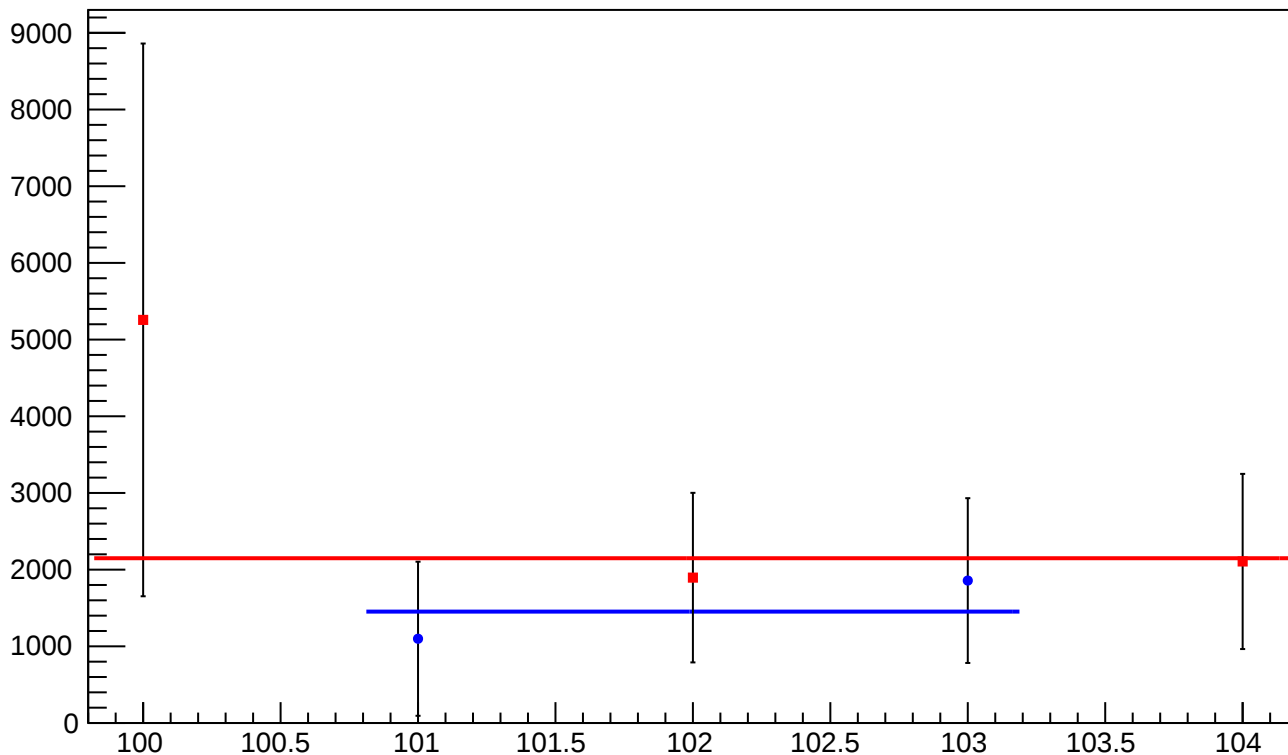


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1452.867+/-733.862 χ^2/NDF : 0.3/1

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

Right Out: 2148.872+/-775.731 χ^2/NDF : 0.8/2

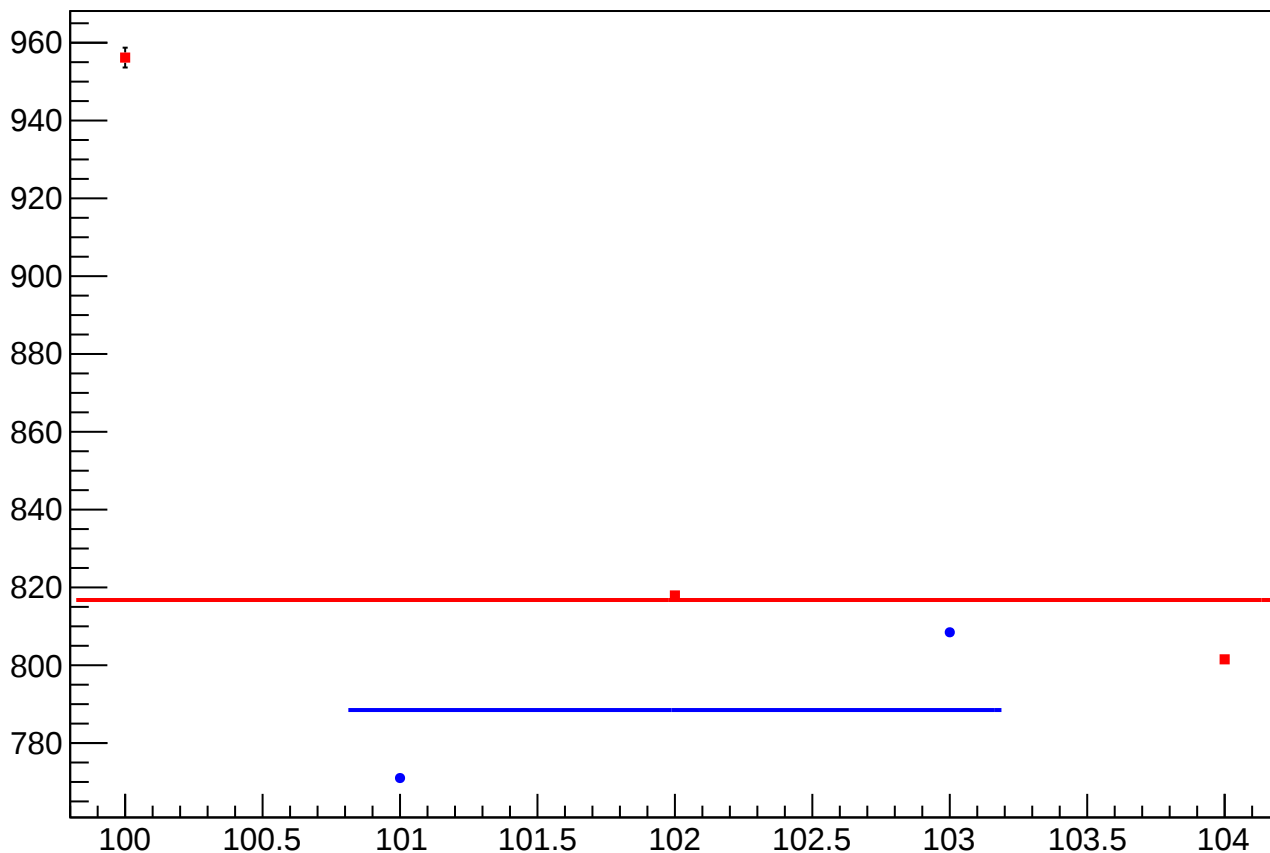
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1452.867+/-733.862 χ^2/NDF : 0.3/1

1781.581+/-533.106 χ^2/NDF : 1.5/4

2148.872+/-775.731 χ^2/NDF : 0.8/2

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 788.487+/-0.519 χ^2/NDF : 1297.0/1

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

Right Out: 816.768+/-0.549 χ^2/NDF : 3351.6/2

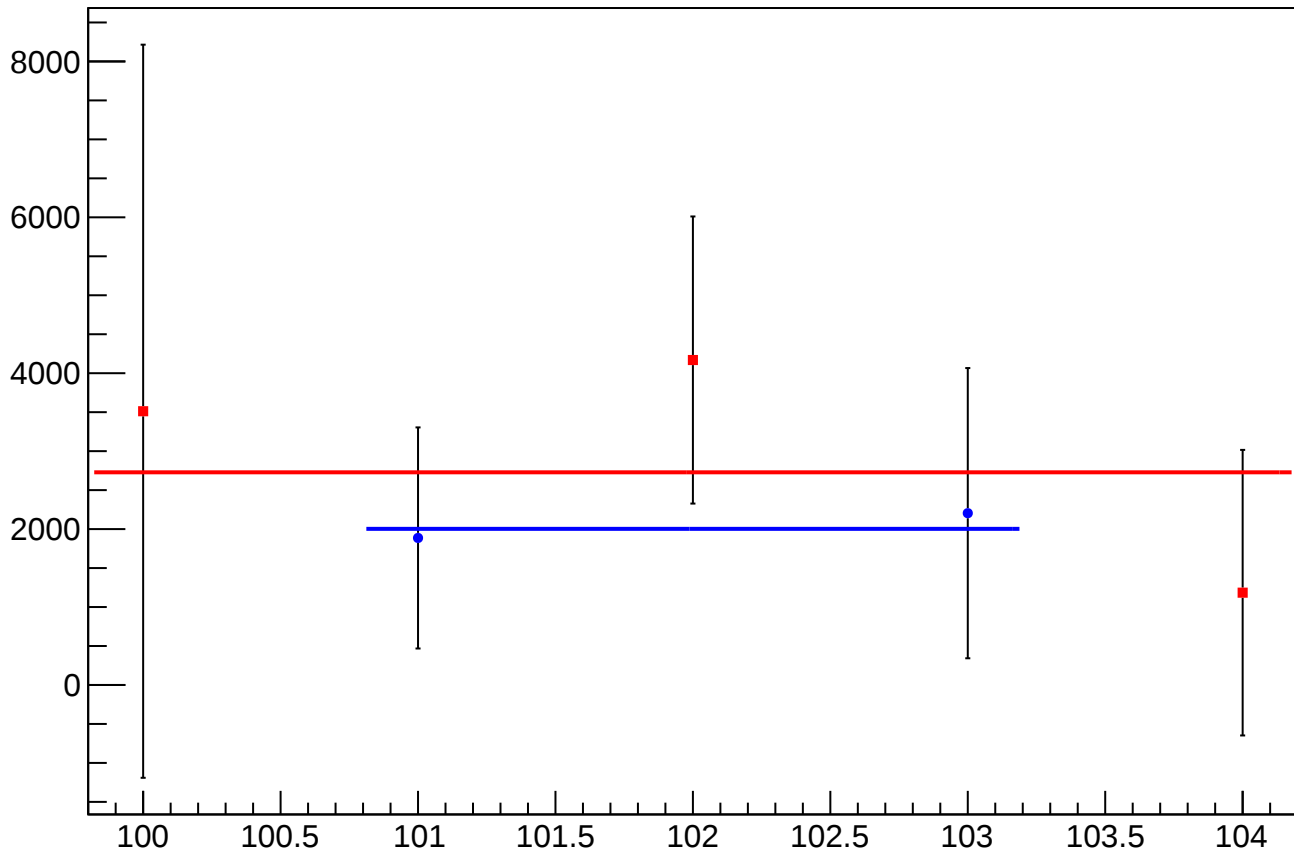
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

788.487+/-0.519 χ^2/NDF : 1297.0/1

801.844+/-0.377 χ^2/NDF : 6051.3/4

816.768+/-0.549 χ^2/NDF : 3351.6/2

asym_us_avg_mean vs Slug, Sign Corrected



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: 2728.405 $\pm$ 1251.979 χ^2 /NDF: 1.4/2

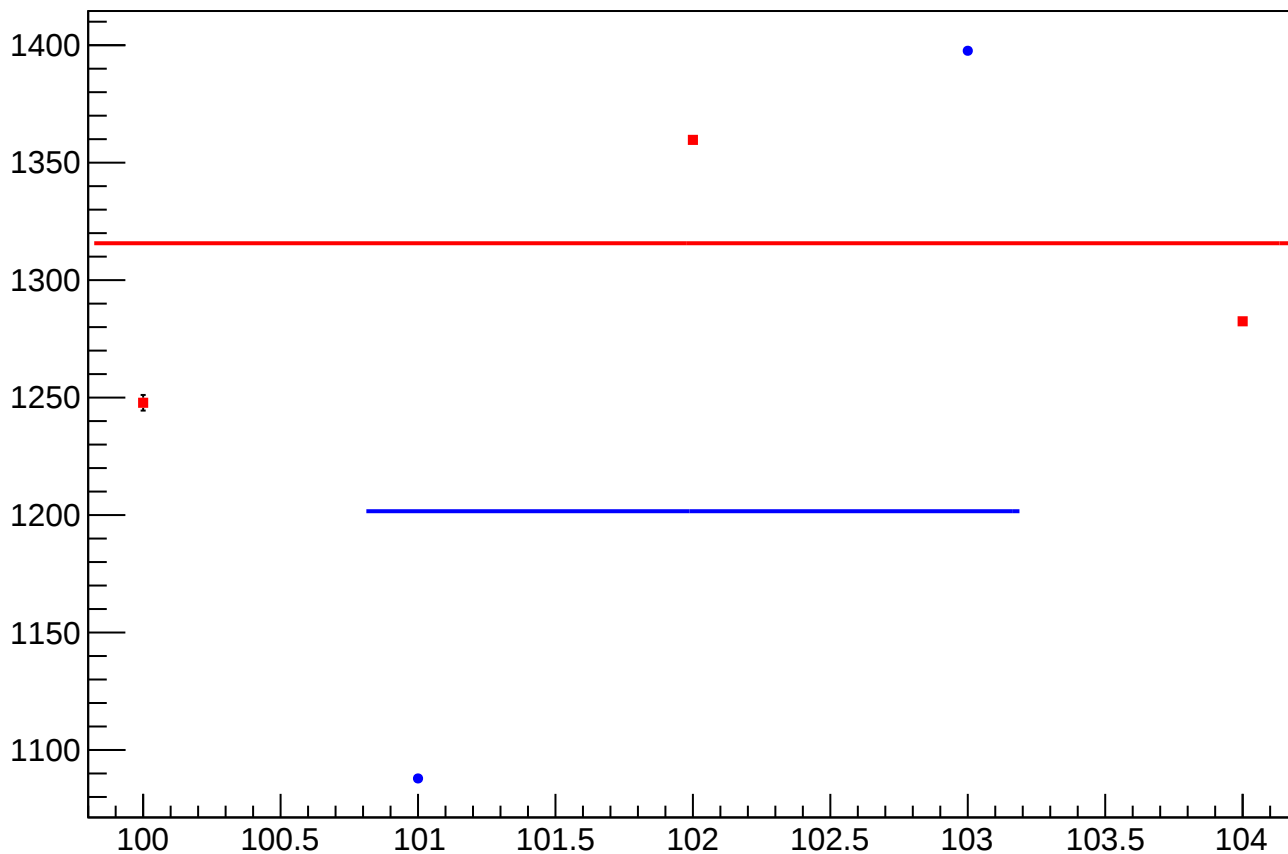
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2328.135 $\pm$ 838.123 χ^2 /NDF: 1.6/4

2728.405 $\pm$ 1251.979 χ^2 /NDF: 1.4/2

asym_us_avg_rms vs Slug, Sign Corrected



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: 1315.700+/-0.885 χ^2/NDF : 2216.0/2

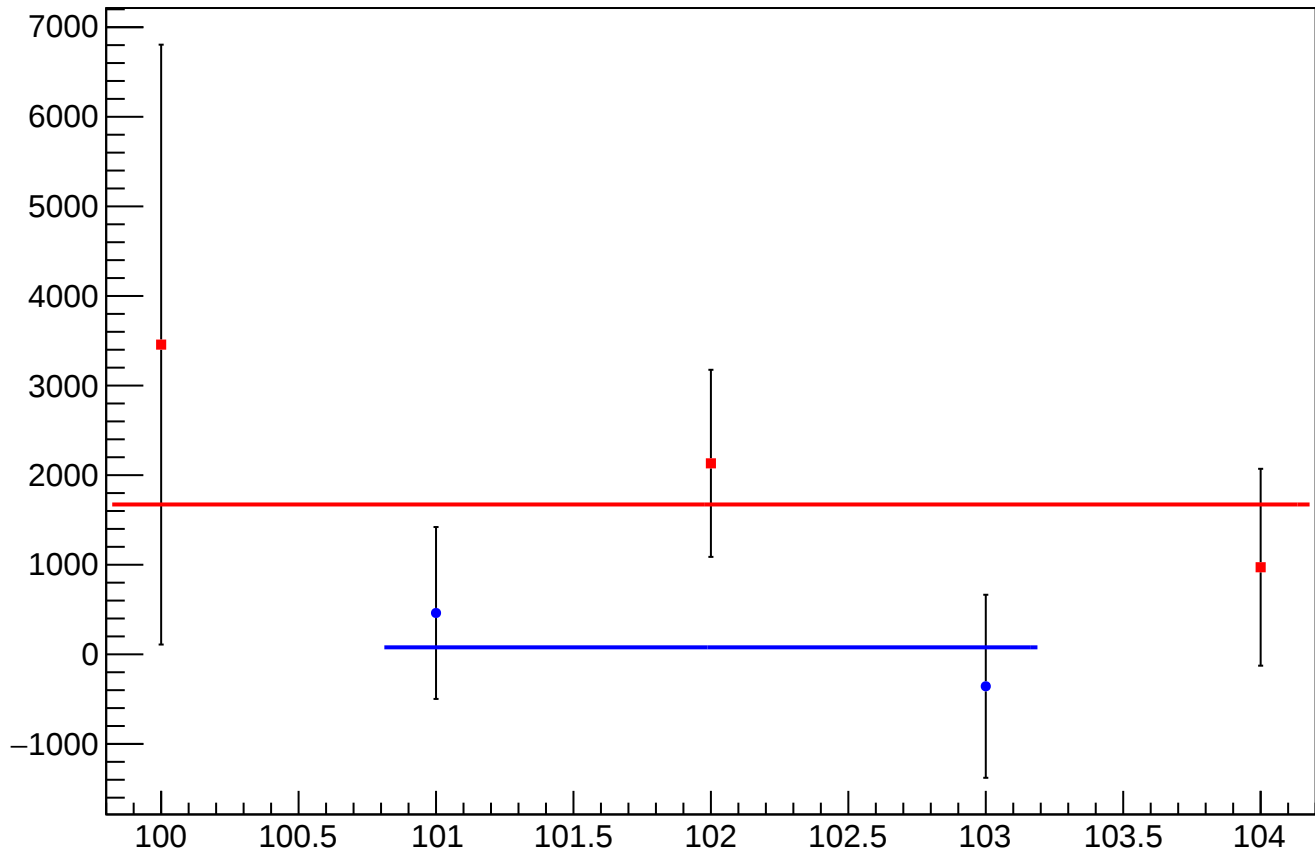
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1201.635+/-0.798 χ^2/NDF : 35028.7/1

1252.753+/-0.593 χ^2/NDF : 46406.2/4

1315.700+/-0.885 χ^2/NDF : 2216.0/2

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 78.147+/-699.358 χ^2/NDF : 0.3/1

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

Right Out: 1672.736+/-738.260 χ^2/NDF : 0.9/2

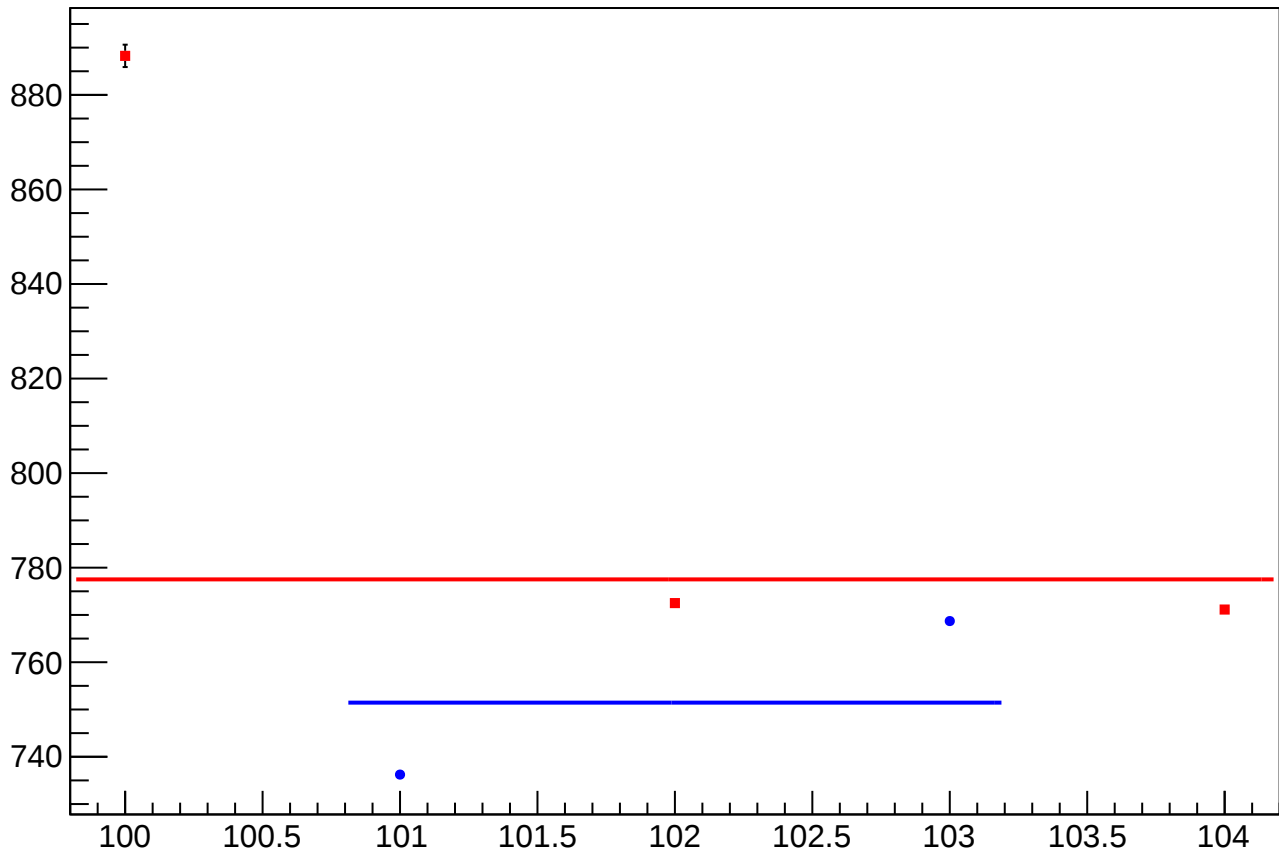
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.147+/-699.358 χ^2/NDF : 0.3/1

832.323+/-507.717 χ^2/NDF : 3.7/4

1672.736+/-738.260 χ^2/NDF : 0.9/2

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 751.452+/-0.495 χ^2/NDF : 1074.0/1

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

Right Out: 777.520+/-0.522 χ^2/NDF : 2301.6/2

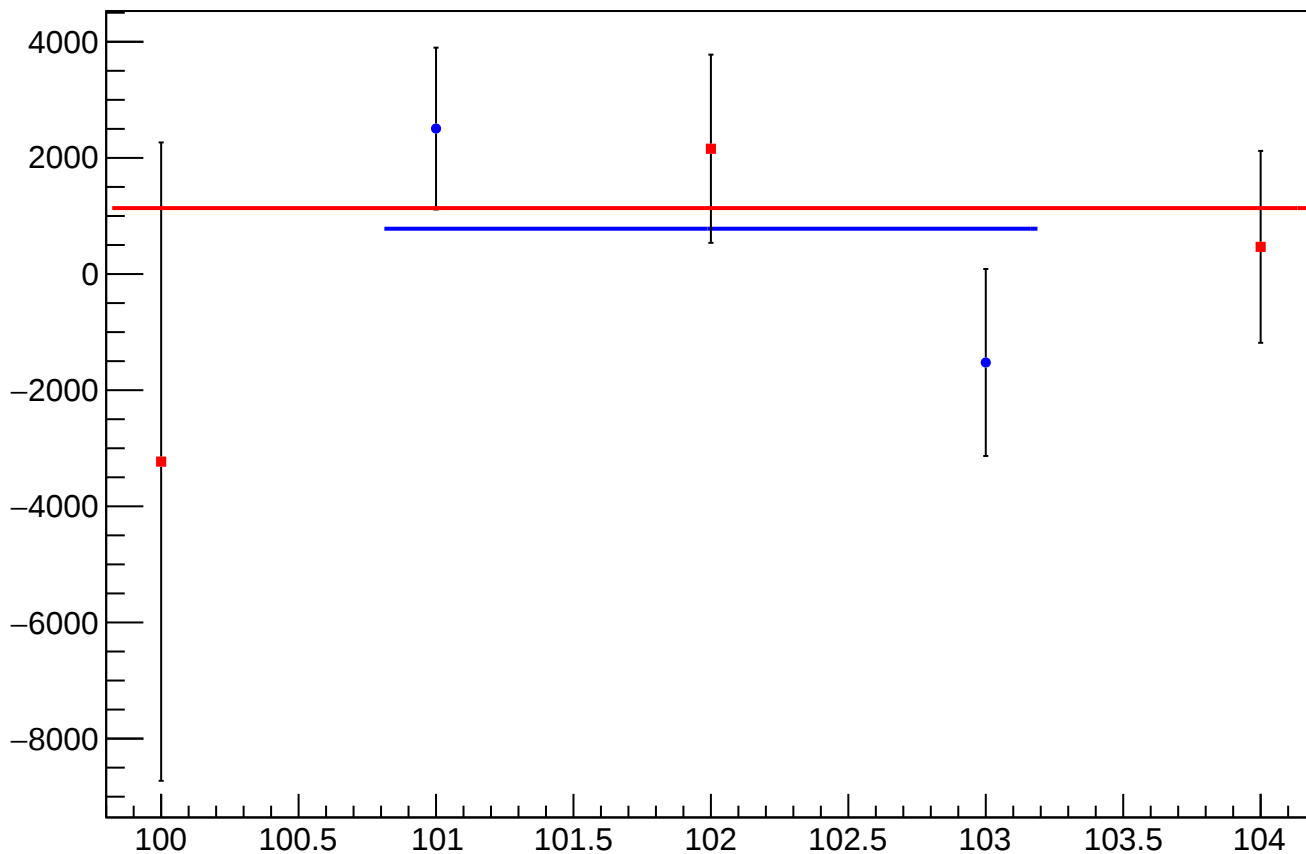
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

751.452+/-0.495 χ^2/NDF : 1074.0/1

763.781+/-0.359 χ^2/NDF : 4689.8/4

777.520+/-0.522 χ^2/NDF : 2301.6/2

asym_us_dd_mean vs Slug, Sign Corrected



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: 1135.980 $\pm$ 1132.151 χ^2 /NDF: 1.2/2

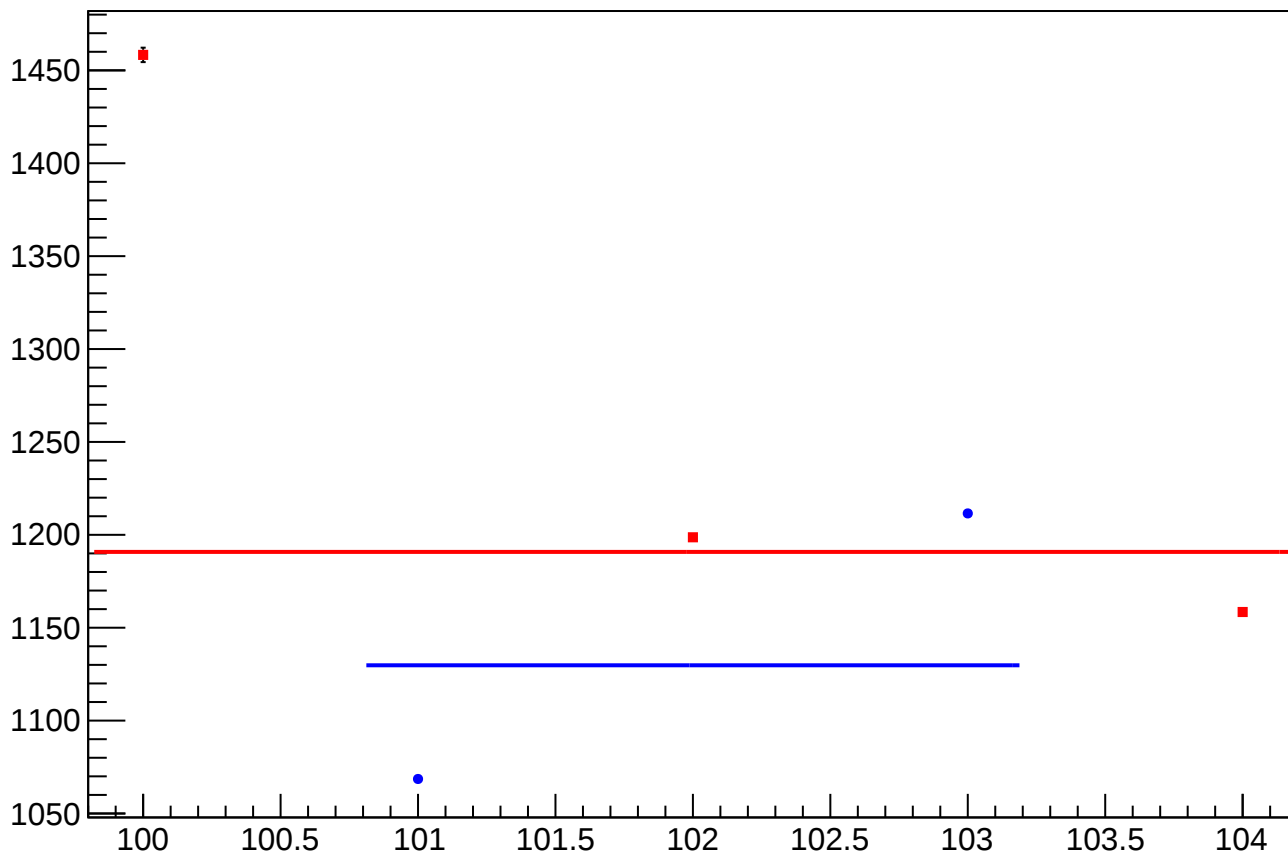
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

945.624 $\pm$ 771.224 χ^2 /NDF: 4.8/4

1135.980 $\pm$ 1132.151 χ^2 /NDF: 1.2/2

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1129.775 $\pm$ 0.745 χ^2 /NDF: 9014.8/1

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

Right Out: 1190.807 $\pm$ 0.801 χ^2 /NDF: 5551.5/2

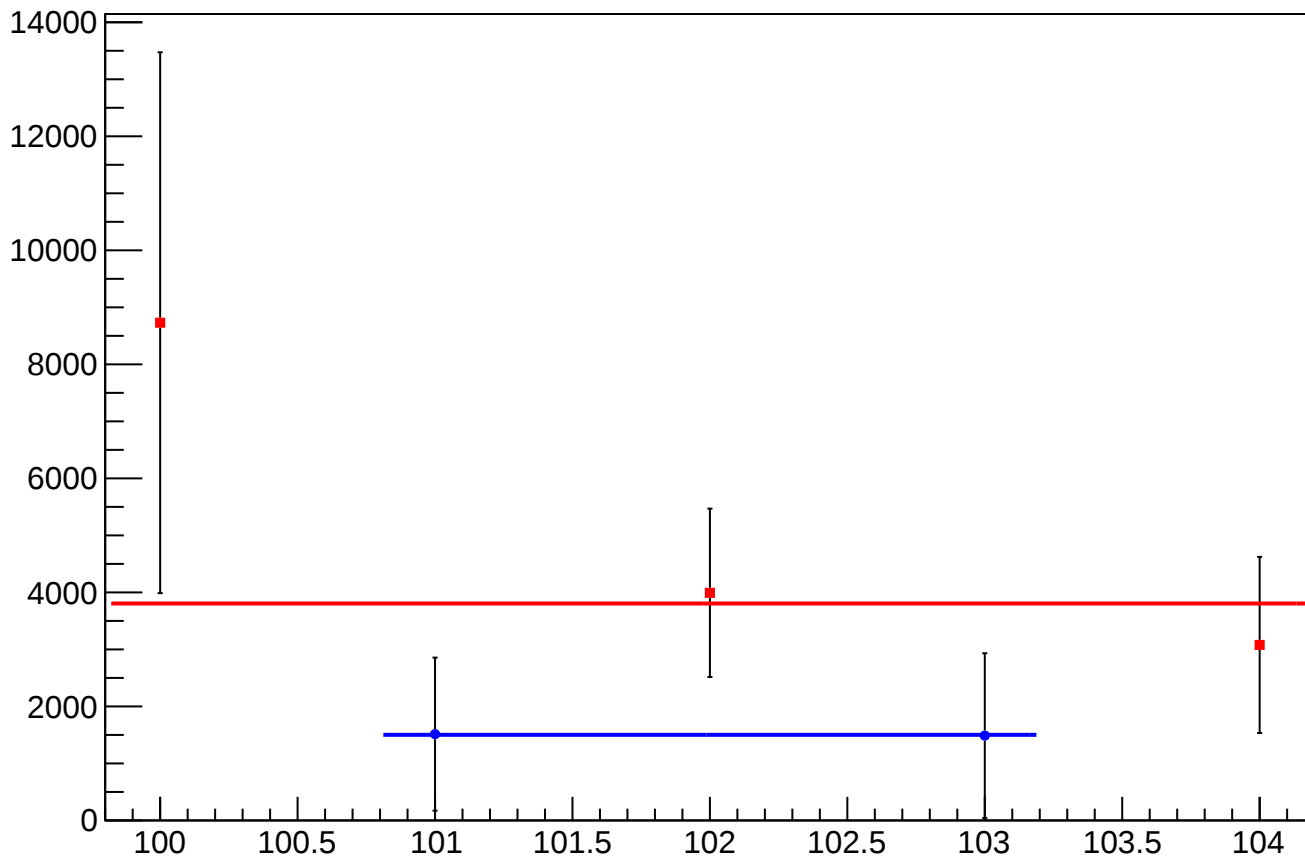
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.775 $\pm$ 0.745 χ^2 /NDF: 9014.8/1

1158.096 $\pm$ 0.545 χ^2 /NDF: 17681.3/4

1190.807 $\pm$ 0.801 χ^2 /NDF: 5551.5/2

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1501.953+/-983.204 χ^2/NDF : 0.0/1

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

Right Out: 3805.436+/-1041.506 χ^2/NDF : 1.3/2

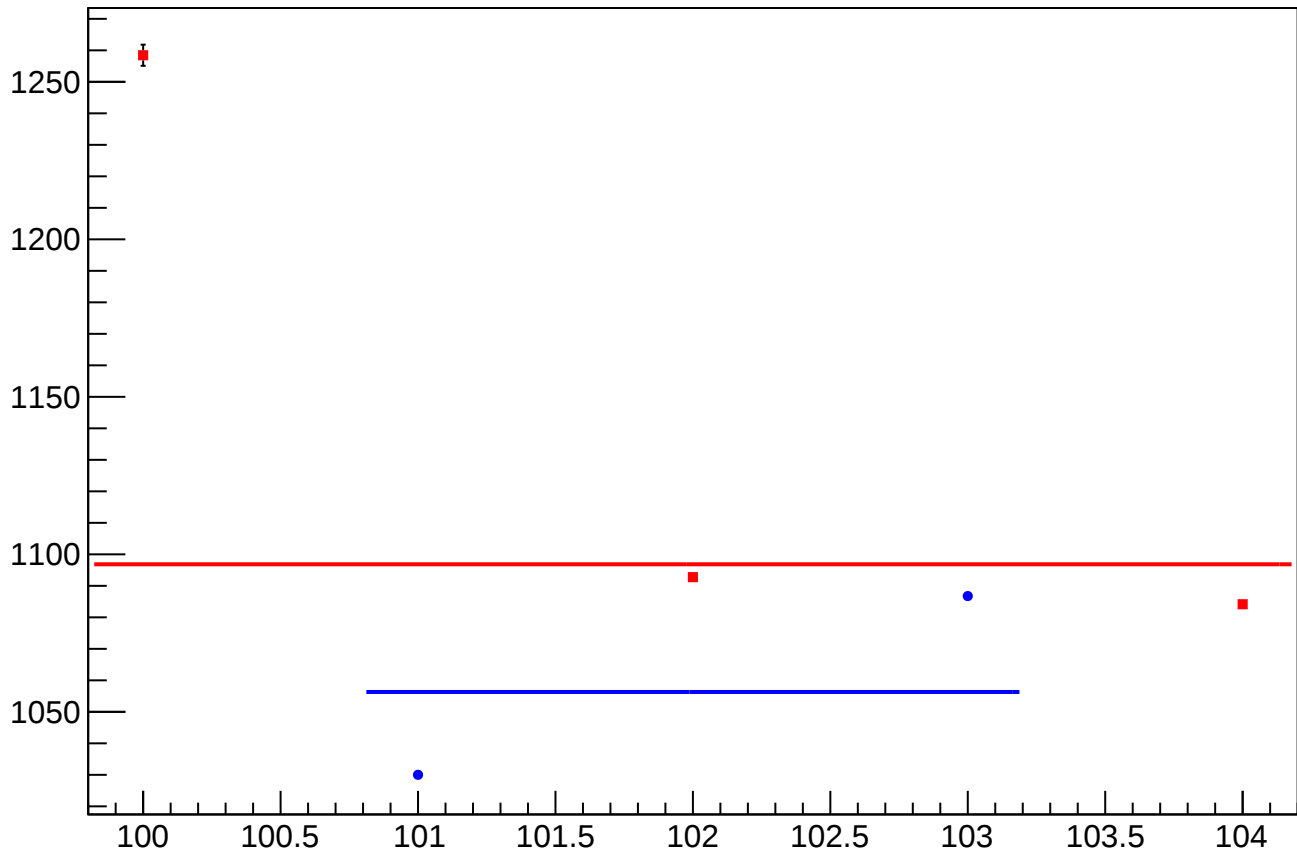
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1501.953+/-983.204 χ^2/NDF : 0.0/1

2587.419+/-714.953 χ^2/NDF : 3.9/4

3805.436+/-1041.506 χ^2/NDF : 1.3/2

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1056.309+/-0.695 χ^2/NDF : 1656.5/1

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

Right Out: 1096.840+/-0.736 χ^2/NDF : 2471.8/2

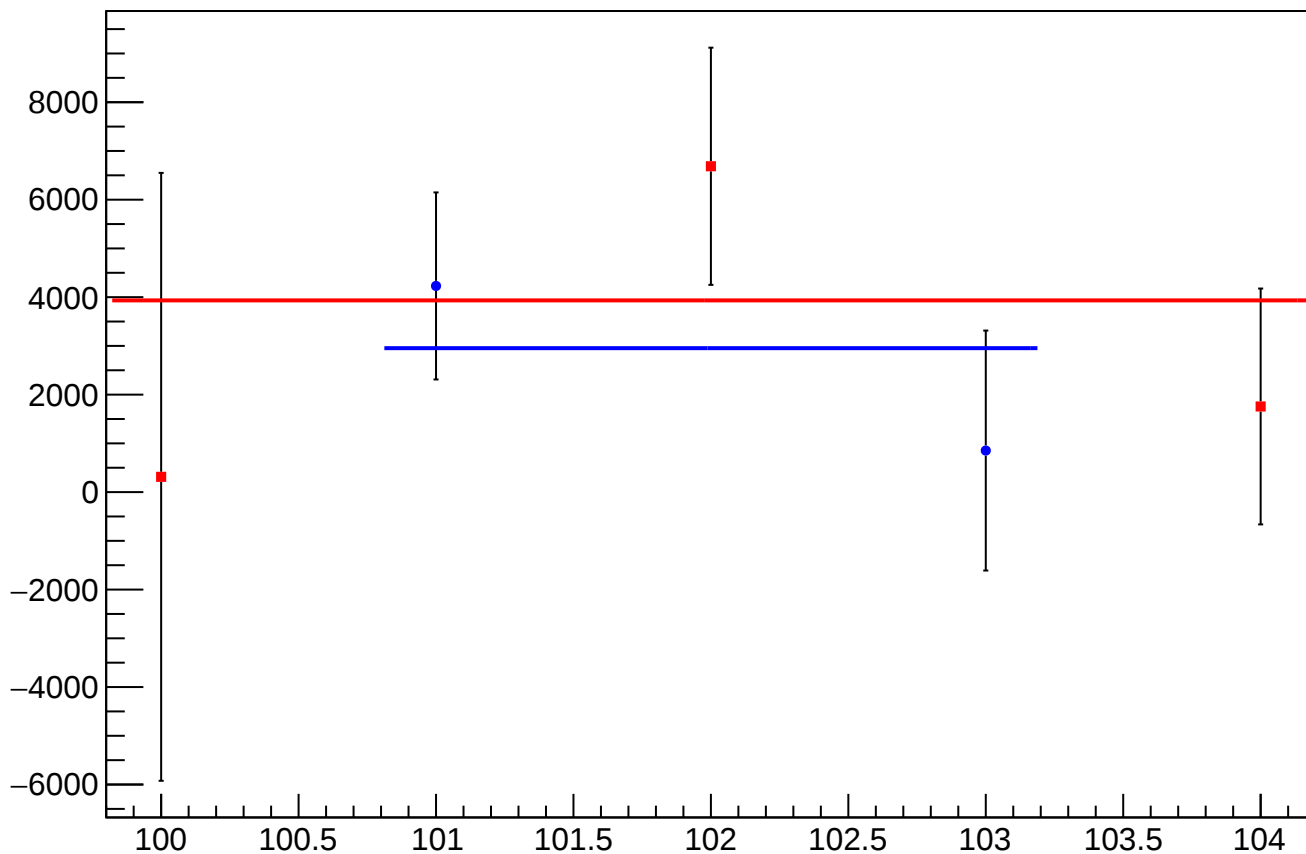
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1056.309+/-0.695 χ^2/NDF : 1656.5/1

1075.408+/-0.506 χ^2/NDF : 5729.9/4

1096.840+/-0.736 χ^2/NDF : 2471.8/2

asym_usl_mean vs Slug, Sign Corrected



Right In: 2953.589+/-1513.447 χ^2 /NDF: 1.2/1

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

Right Out: 3933.765+/-1654.400 χ^2 /NDF: 2.4/2

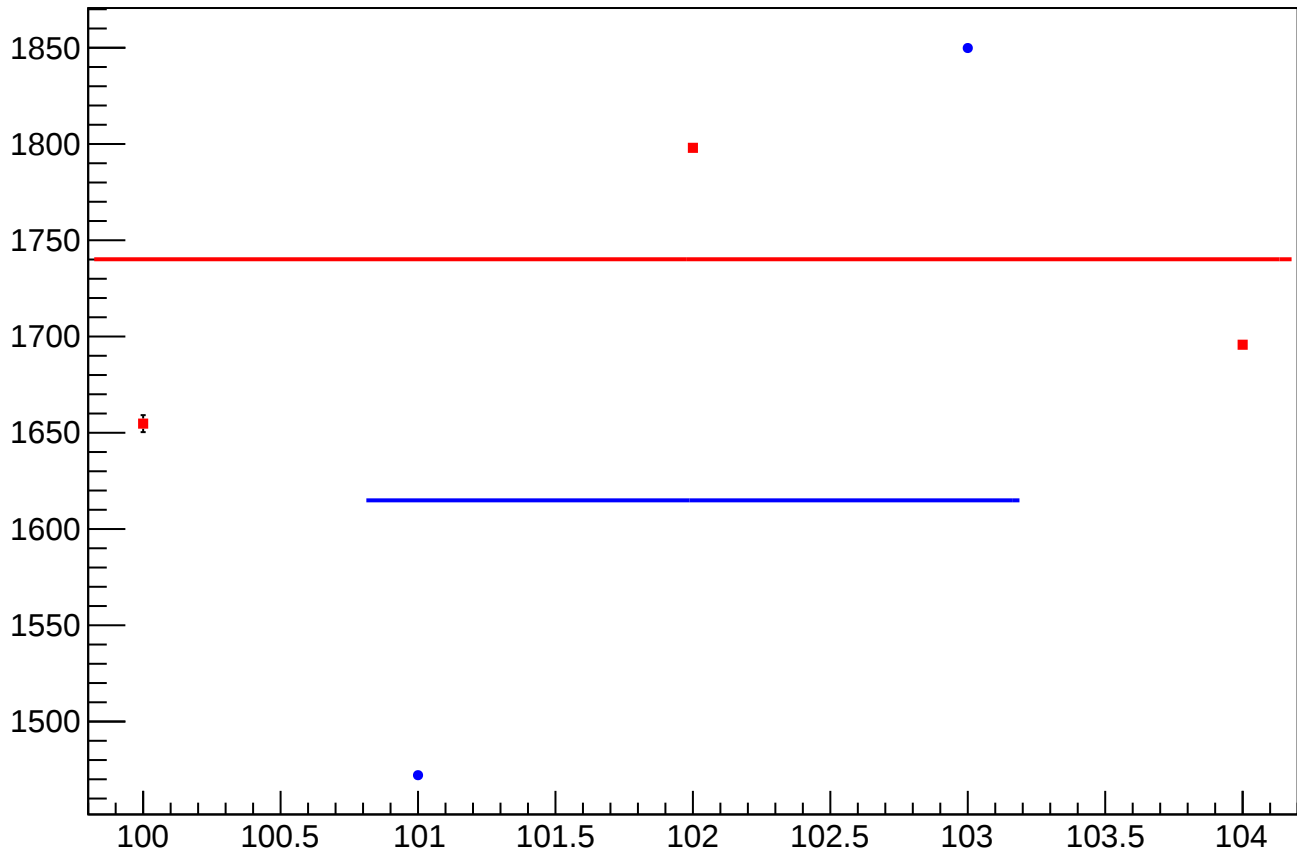
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2953.589+/-1513.447 χ^2 /NDF: 1.2/1

3400.150+/-1116.681 χ^2 /NDF: 3.8/4

3933.765+/-1654.400 χ^2 /NDF: 2.4/2

asym_usl_rms vs Slug, Sign Corrected



Right In: 1614.898+/-1.070 χ^2/NDF : 29289.8/1

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

Right Out: 1740.129+/-1.170 χ^2/NDF : 2179.7/2

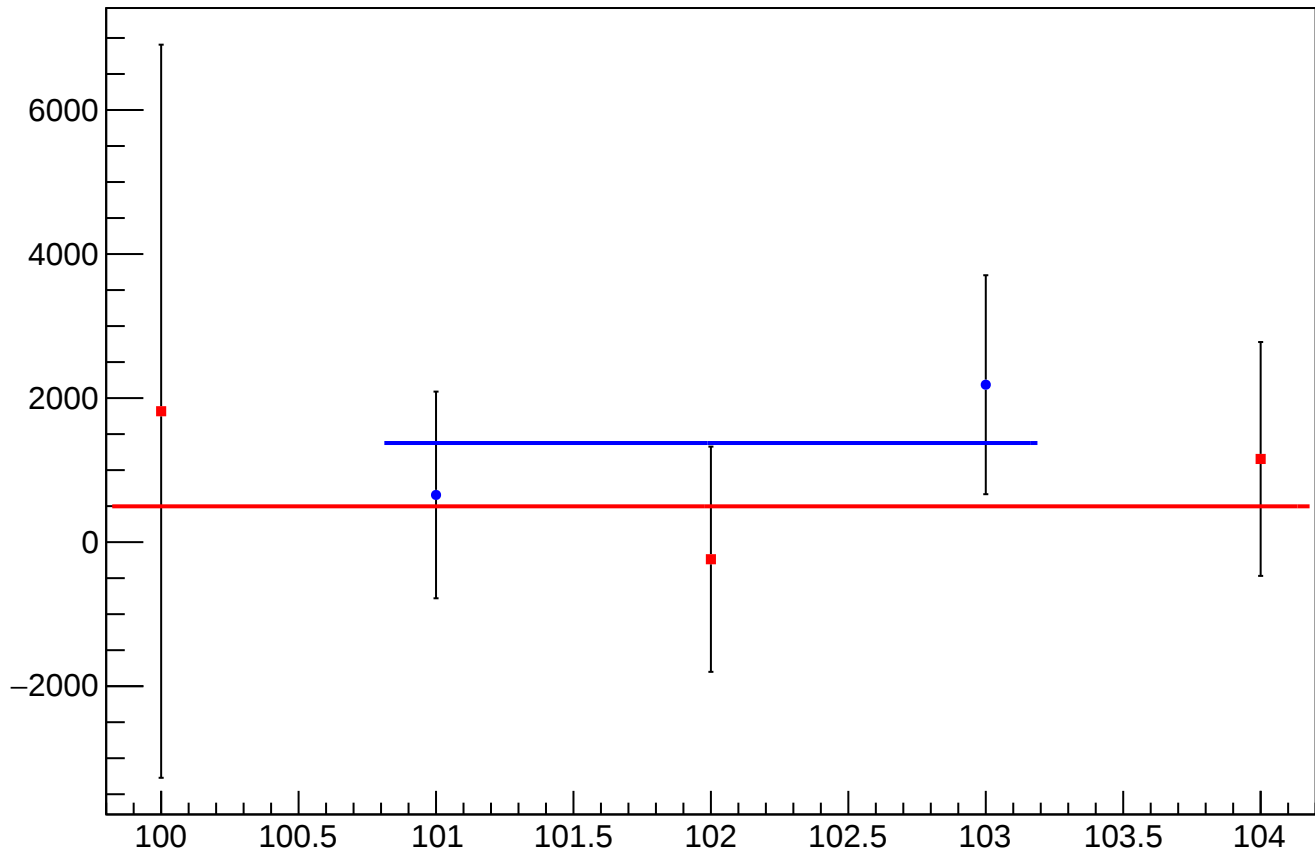
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1614.898+/-1.070 χ^2/NDF : 29289.8/1

1671.952+/-0.790 χ^2/NDF : 37708.3/4

1740.129+/-1.170 χ^2/NDF : 2179.7/2

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1376.364+/-1043.364 χ^2 /NDF: 0.5/1

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

Right Out: 497.260+/-1099.629 χ^2 /NDF: 0.5/2

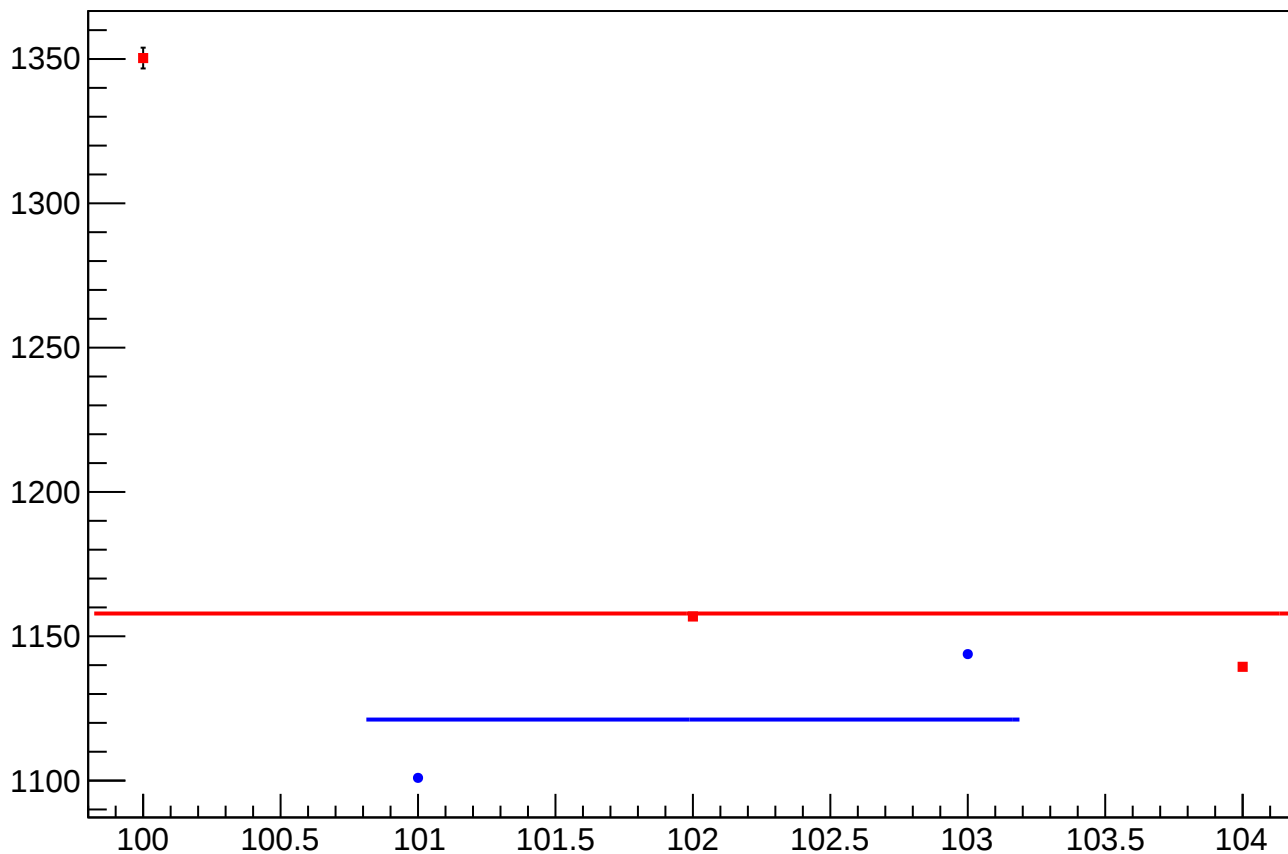
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1376.364+/-1043.364 χ^2 /NDF: 0.5/1

959.877+/-756.879 χ^2 /NDF: 1.3/4

497.260+/-1099.629 χ^2 /NDF: 0.5/2

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1121.150 $\pm$ 0.738 χ^2 /NDF: 841.7/1

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

Right Out: 1157.890 $\pm$ 0.778 χ^2 /NDF: 3119.1/2

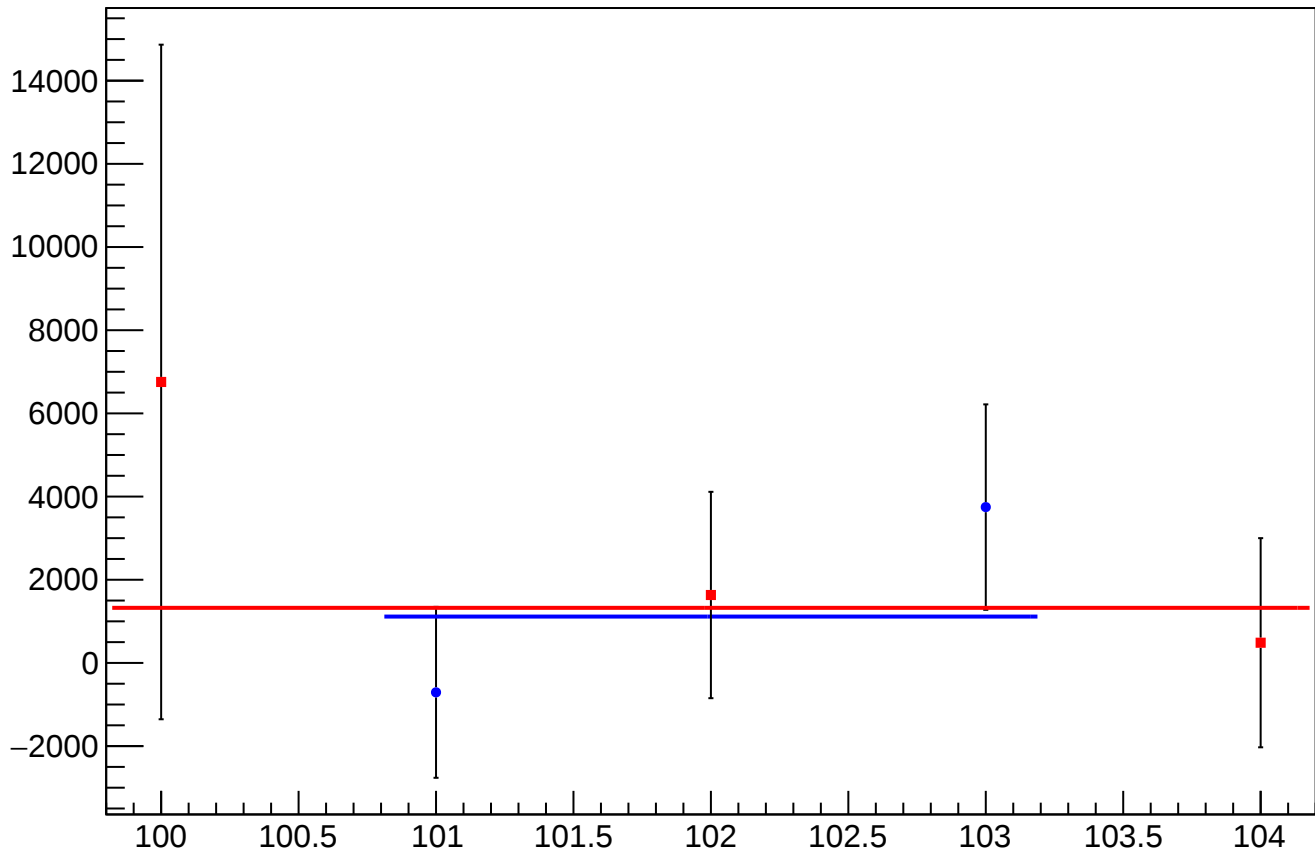
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1121.150 $\pm$ 0.738 χ^2 /NDF: 841.7/1

1138.556 $\pm$ 0.535 χ^2 /NDF: 5135.7/4

1157.890 $\pm$ 0.778 χ^2 /NDF: 3119.1/2

asym_usr_mean vs Slug, Sign Corrected



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: 1324.754+/-1725.597 χ^2/NDF : 0.6/2

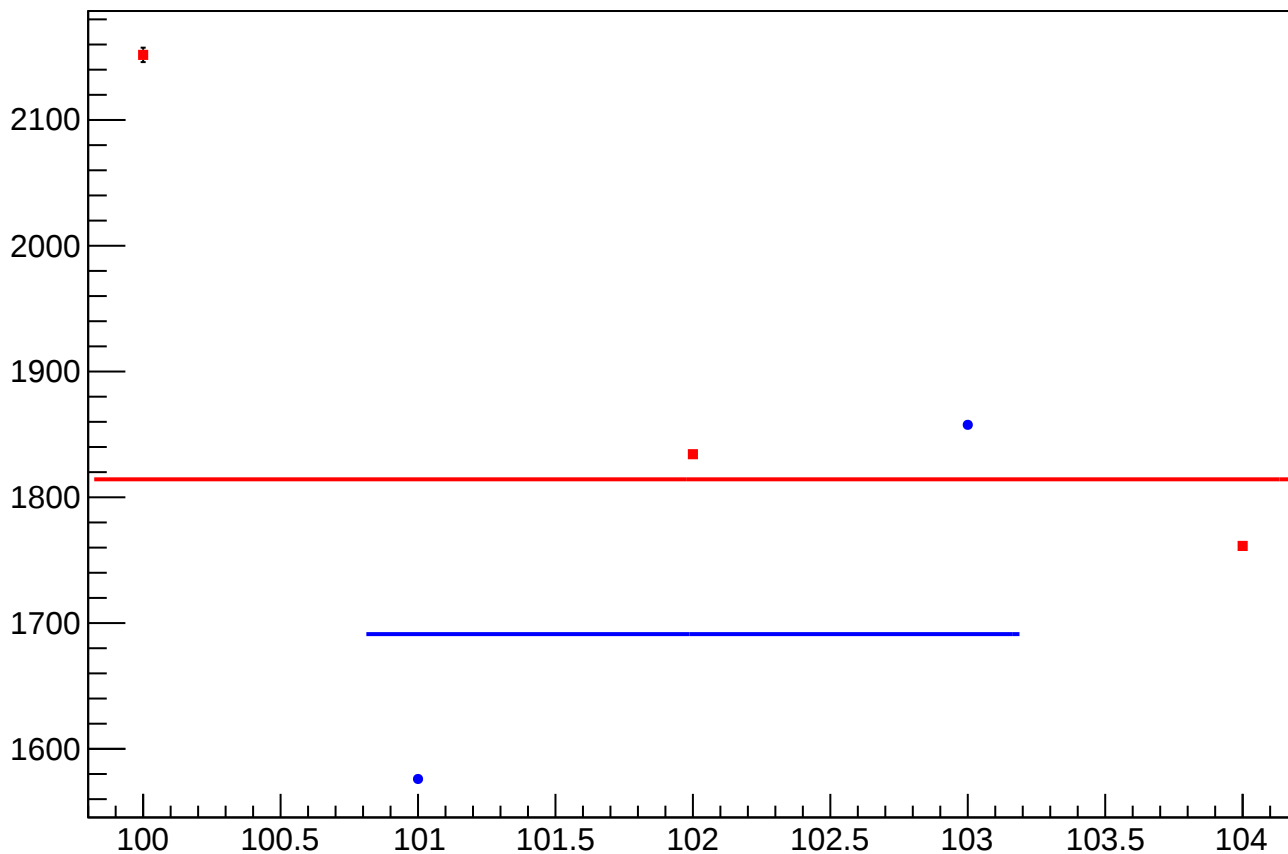
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1114.765+/-1579.613 χ^2/NDF : 1.9/1

1210.503+/-1165.153 χ^2/NDF : 2.5/4

1324.754+/-1725.597 χ^2/NDF : 0.6/2

asym_usr_rms vs Slug, Sign Corrected



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: 1814.297+/-1.220 χ^2/NDF : 4479.4/2

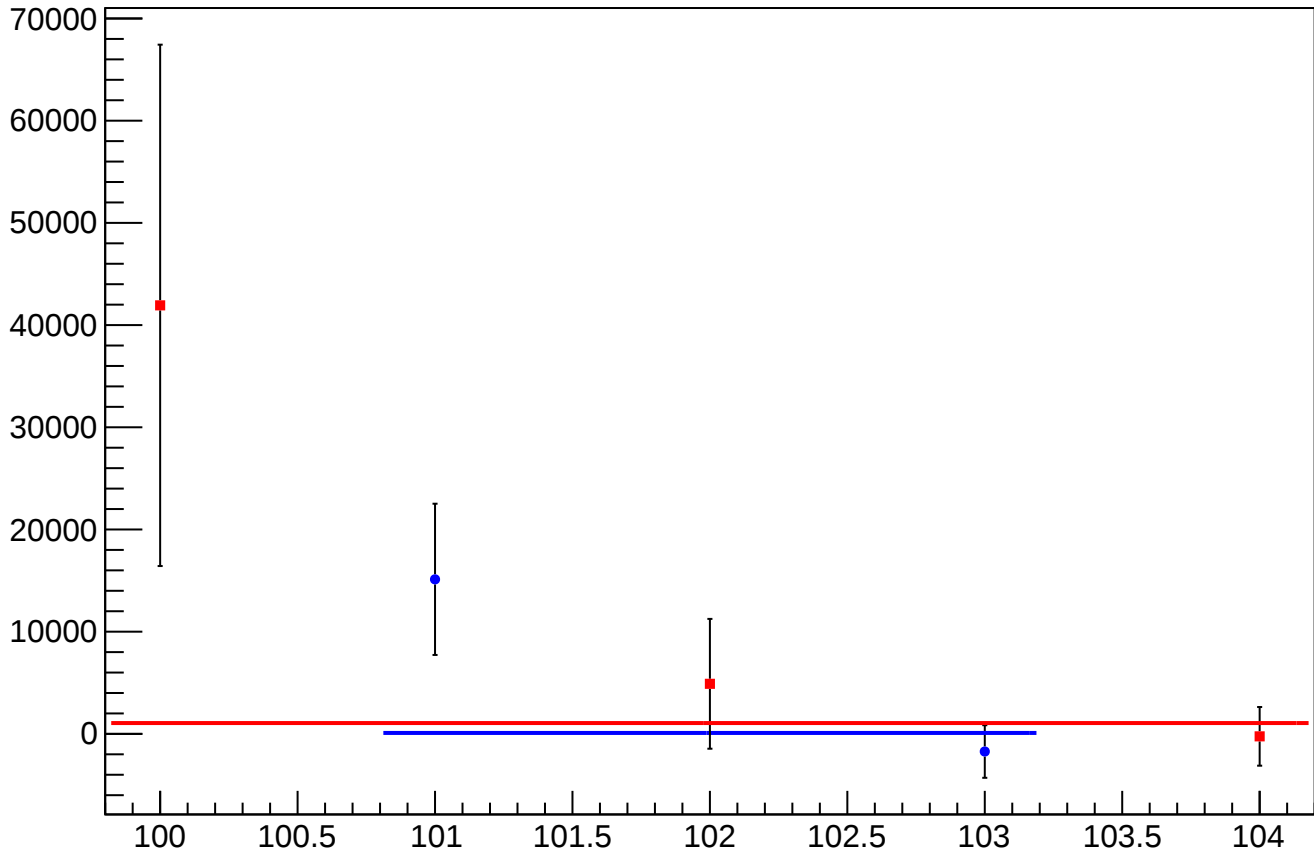
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1691.225+/-1.117 χ^2/NDF : 15362.0/1

1747.336+/-0.824 χ^2/NDF : 25376.5/4

1814.297+/-1.220 χ^2/NDF : 4479.4/2

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 90.915+/-2429.747 χ^2/NDF : 4.6/1

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

Right Out: 1059.156+/-2602.062 χ^2/NDF : 3.1/2

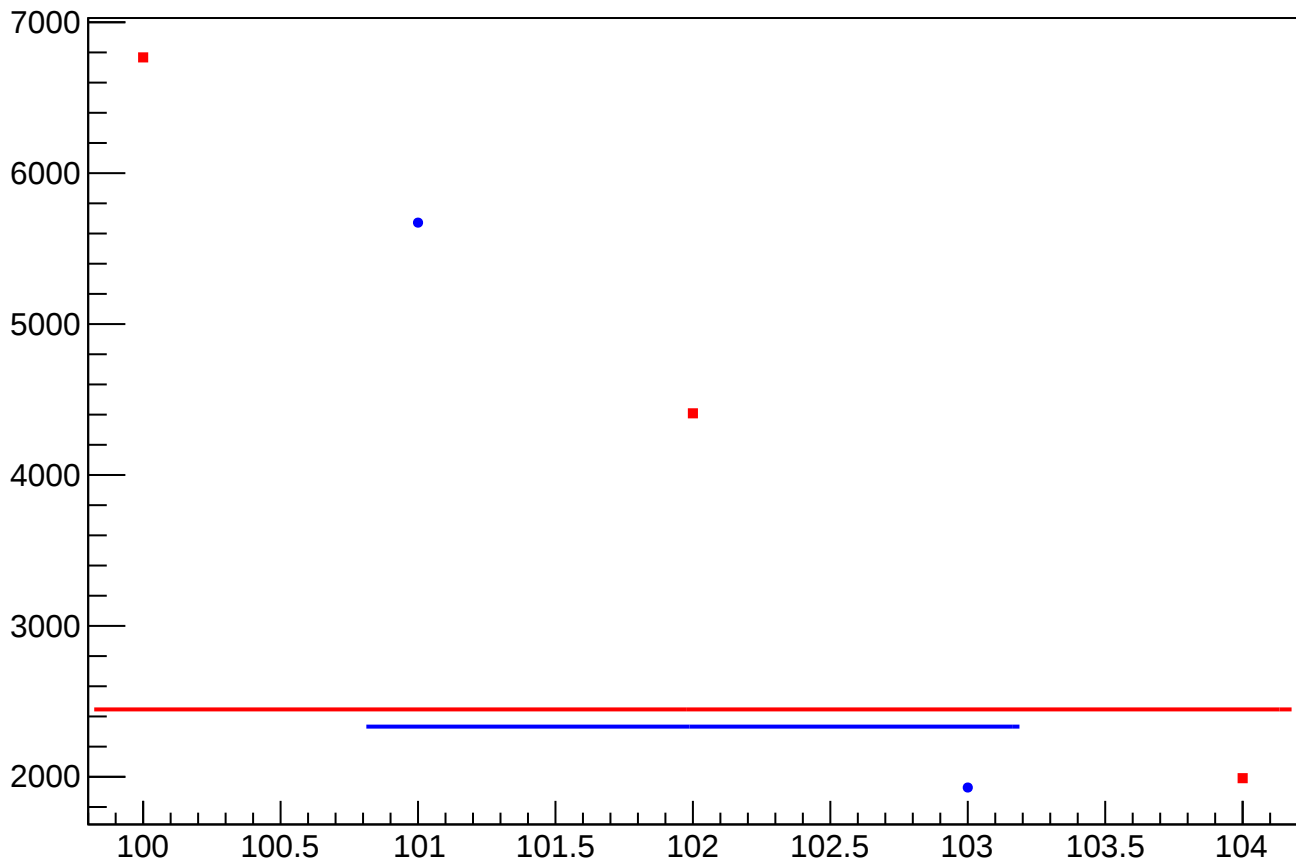
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.915+/-2429.747 χ^2/NDF : 4.6/1

541.917+/-1775.886 χ^2/NDF : 7.8/4

1059.156+/-2602.062 χ^2/NDF : 3.1/2

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2332.676 $\pm$ 1.718 χ^2 /NDF: 456629.4/1

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

Right Out: 2446.631 $\pm$ 1.840 χ^2 /NDF: 298693.7/2

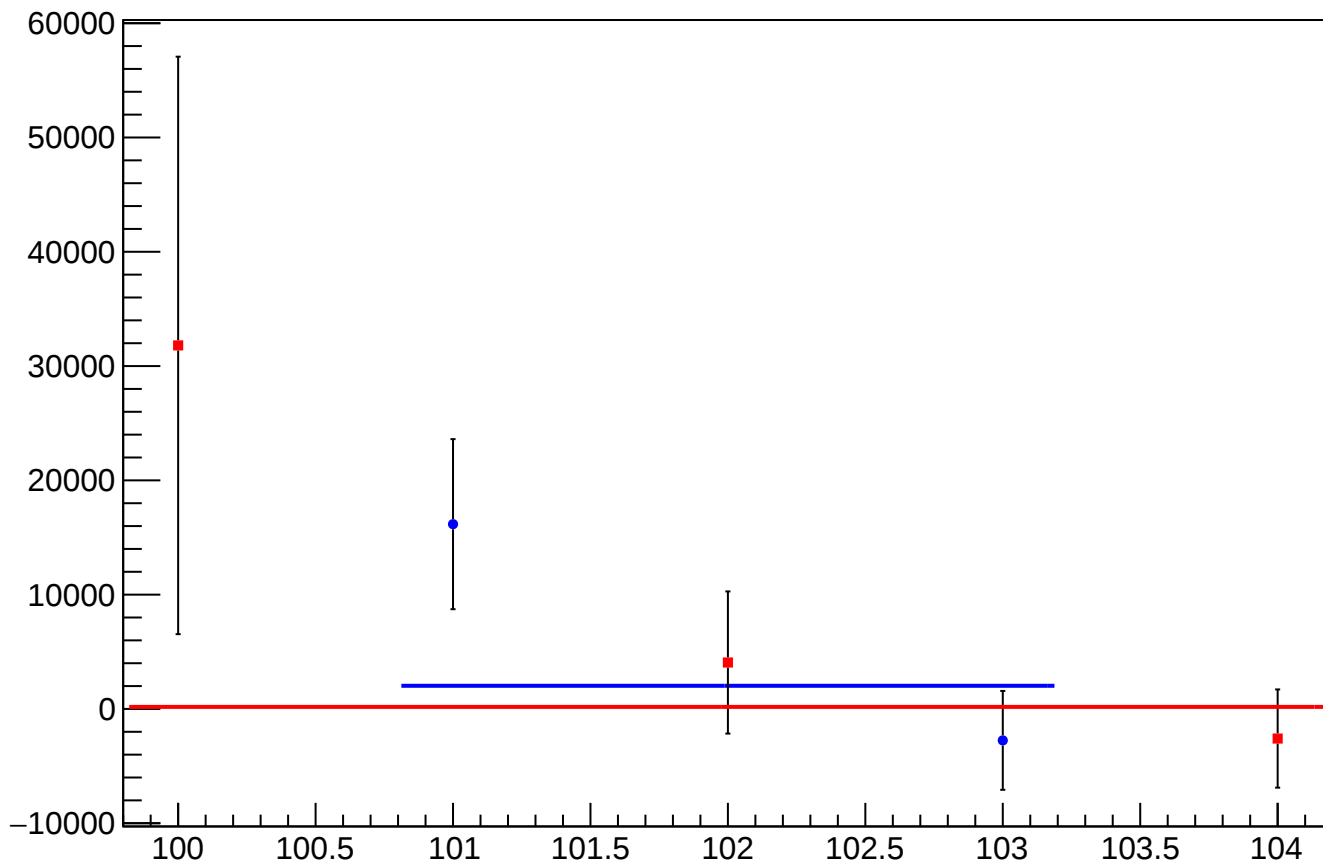
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2332.676 $\pm$ 1.718 χ^2 /NDF: 456629.4/1

2385.757 $\pm$ 1.256 χ^2 /NDF: 757372.4/4

2446.631 $\pm$ 1.840 χ^2 /NDF: 298693.7/2

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 179.286+/-3501.256 χ^2 /NDF: 2.4/2

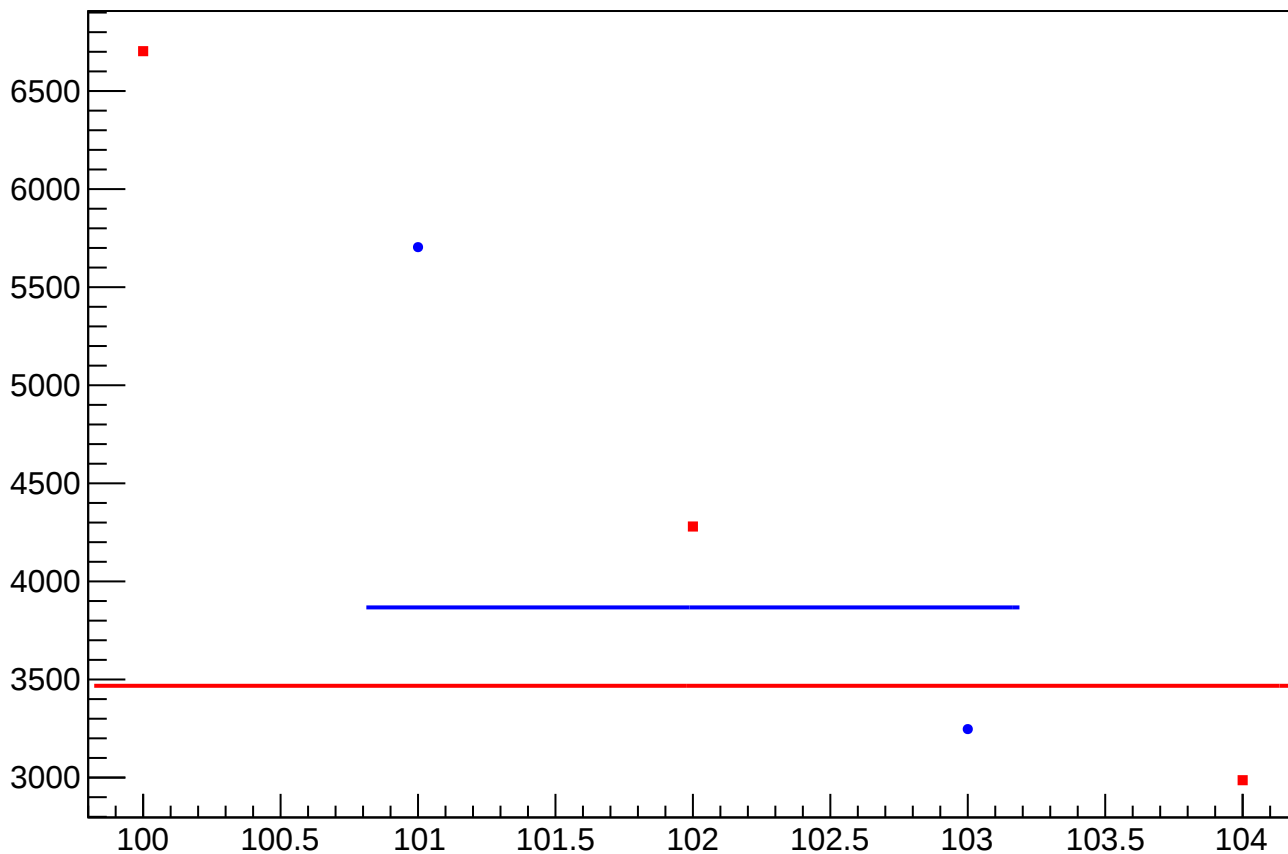
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2025.869+/-3738.897 χ^2 /NDF: 4.8/1

1042.033+/-2555.647 χ^2 /NDF: 7.3/4

179.286+/-3501.256 χ^2 /NDF: 2.4/2

asym_at1_avg_rms vs Slug, Sign Corrected



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: 3467.857+/-2.476 χ^2/NDF : 91989.9/2

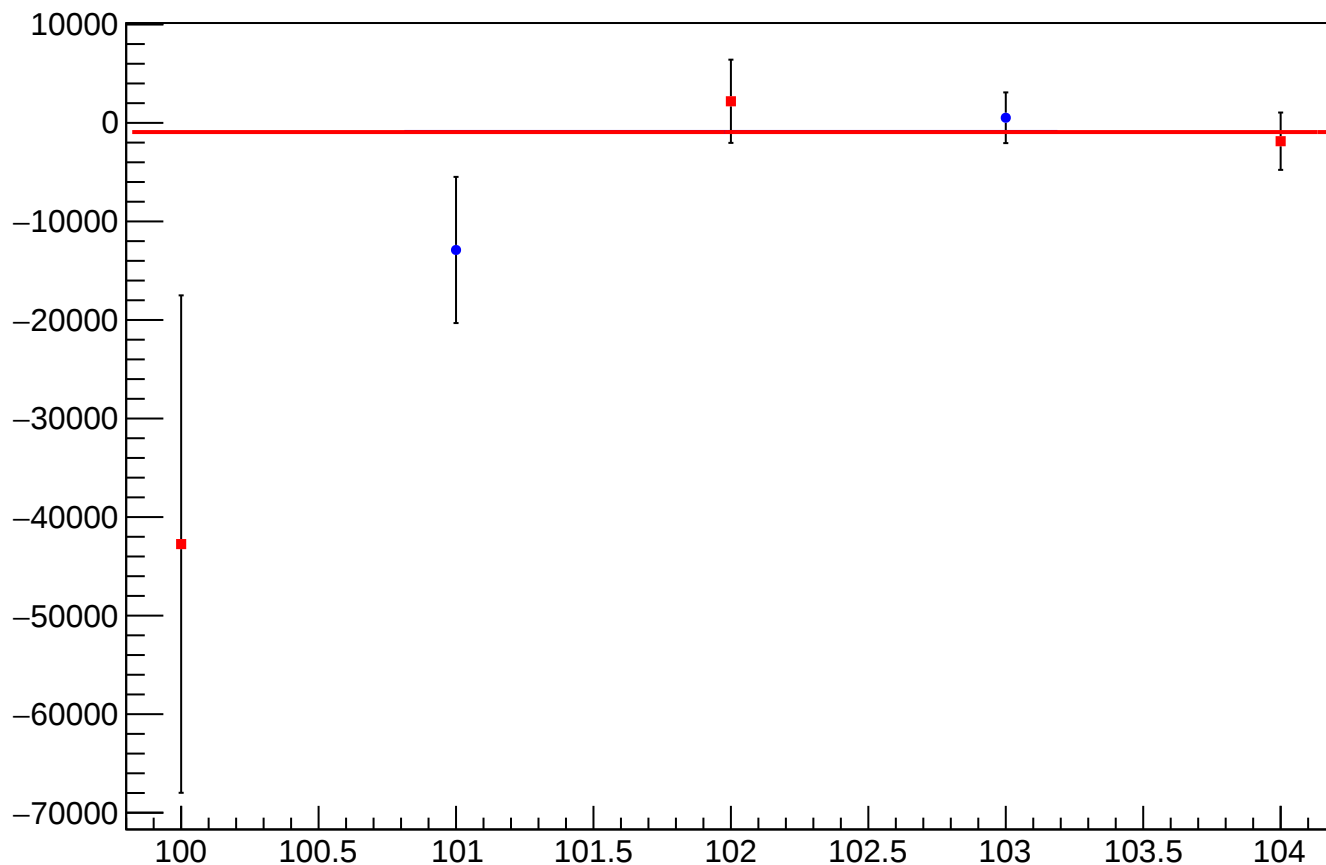
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3867.466+/-2.644 χ^2/NDF : 163010.3/1

3654.549+/-1.807 χ^2/NDF : 267173.0/4

3467.857+/-2.476 χ^2/NDF : 91989.9/2

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -921.374+/-2430.791 χ^2/NDF : 2.9/1

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

Right Out: -931.790+/-2384.639 χ^2/NDF : 3.4/2

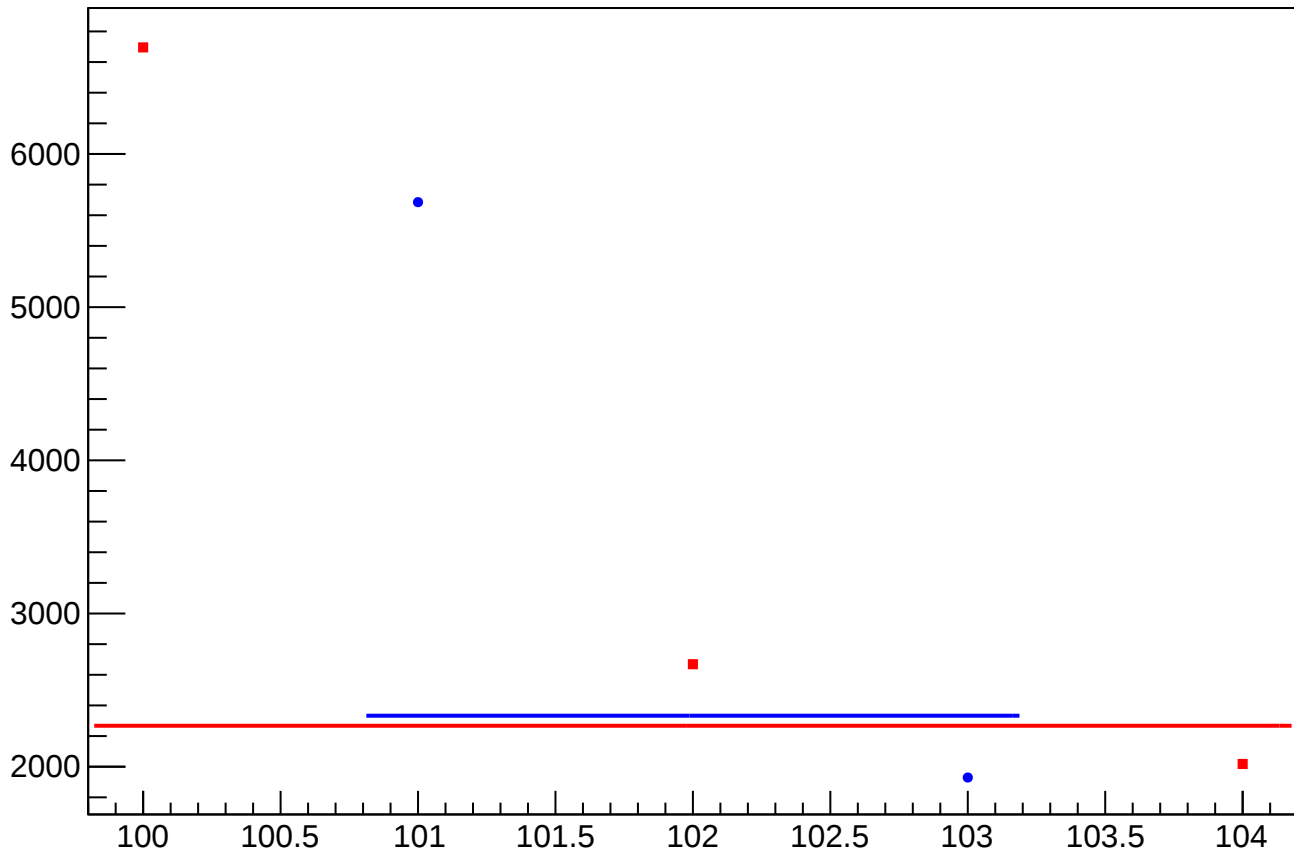
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-921.374+/-2430.791 χ^2/NDF : 2.9/1

-926.682+/-1702.277 χ^2/NDF : 6.3/4

-931.790+/-2384.639 χ^2/NDF : 3.4/2

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2332.875+/-1.719 χ^2/NDF : 457890.3/1

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

Right Out: 2267.382+/-1.686 χ^2/NDF : 94385.9/2

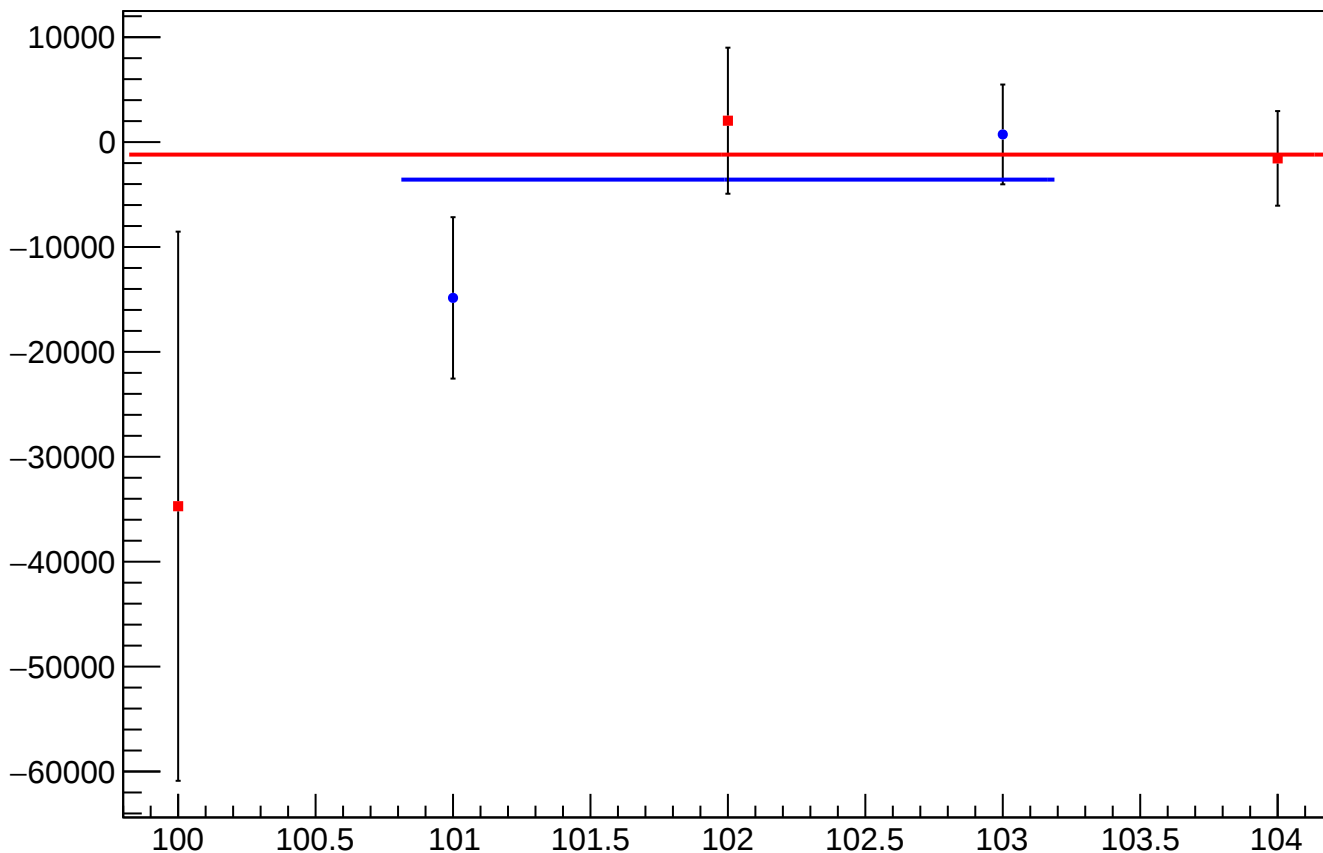
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2332.875+/-1.719 χ^2/NDF : 457890.3/1

2299.500+/-1.204 χ^2/NDF : 553016.1/4

2267.382+/-1.686 χ^2/NDF : 94385.9/2

asym_at1_dd_mean vs Slug, Sign Corrected



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: -1191.626+/-3746.164 χ^2/NDF : 1.9/2

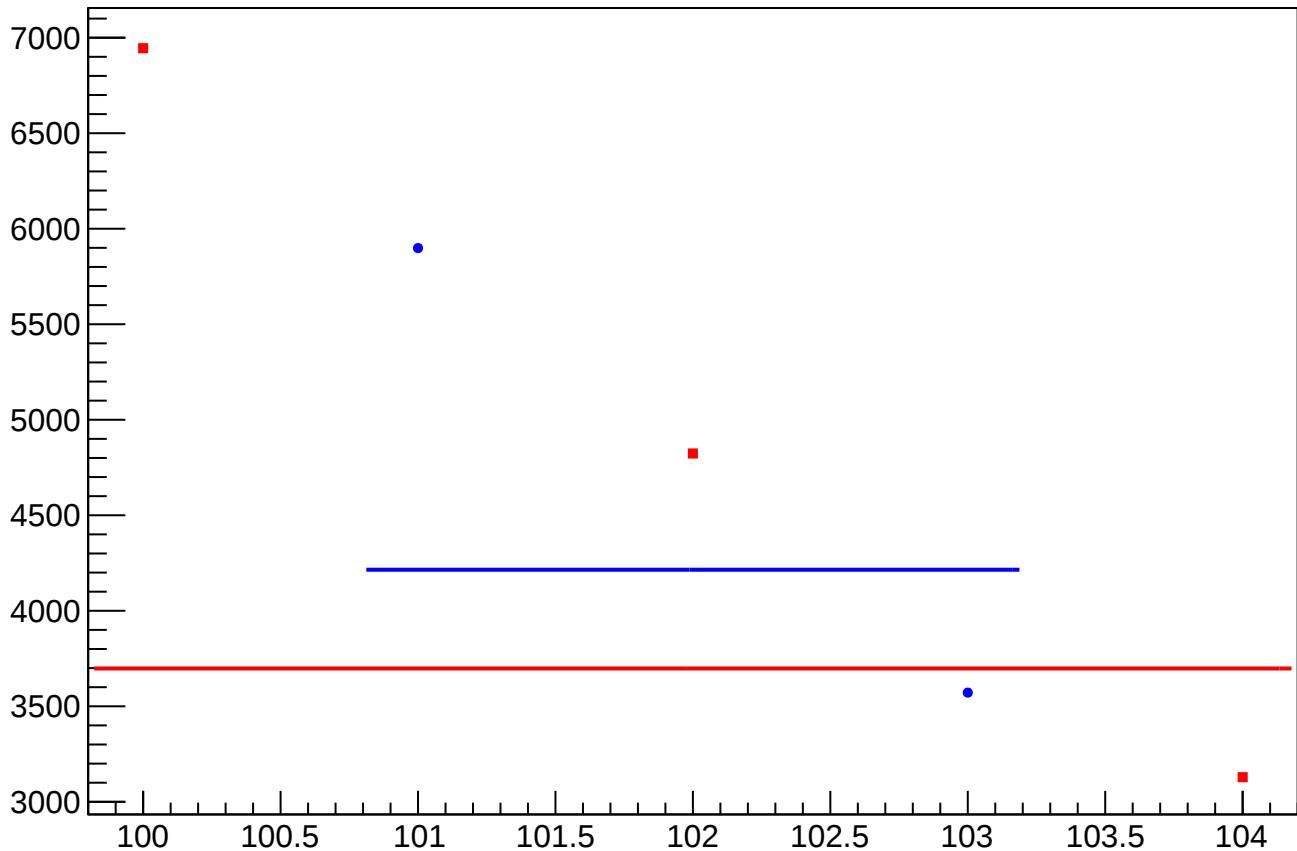
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3576.315+/-4045.008 χ^2/NDF : 3.0/1

-2292.636+/-2748.521 χ^2/NDF : 5.0/4

-1191.626+/-3746.164 χ^2/NDF : 1.9/2

asym_at1_dd_rms vs Slug, Sign Corrected



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: 3697.917+/-2.649 χ^2/NDF : 114909.0/2

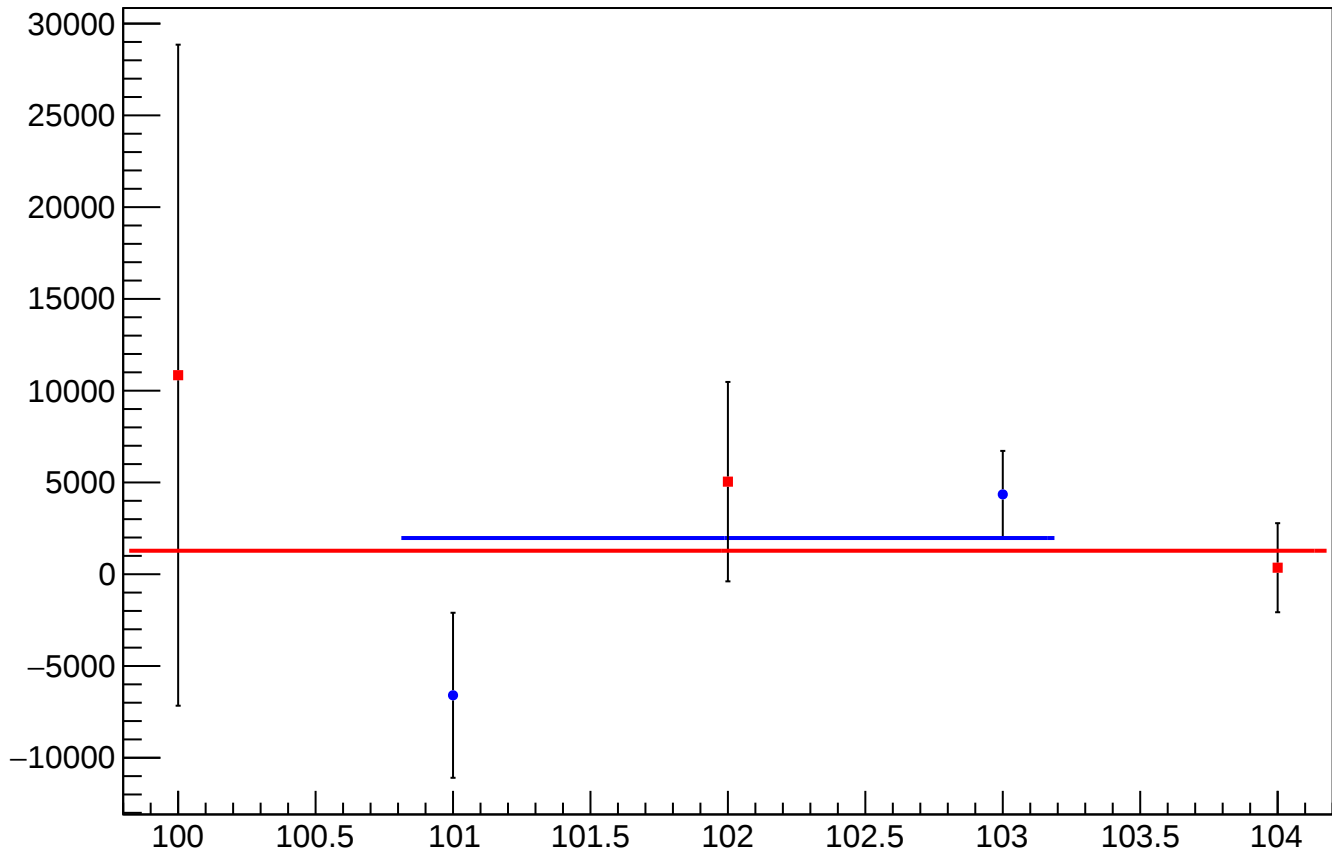
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4214.879+/-2.860 χ^2/NDF : 132390.6/1

3936.583+/-1.943 χ^2/NDF : 264885.2/4

3697.917+/-2.649 χ^2/NDF : 114909.0/2

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1972.452+/-2095.368 χ^2/NDF : 4.6/1

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

Right Out: 1279.658+/-2198.732 χ^2/NDF : 0.9/2

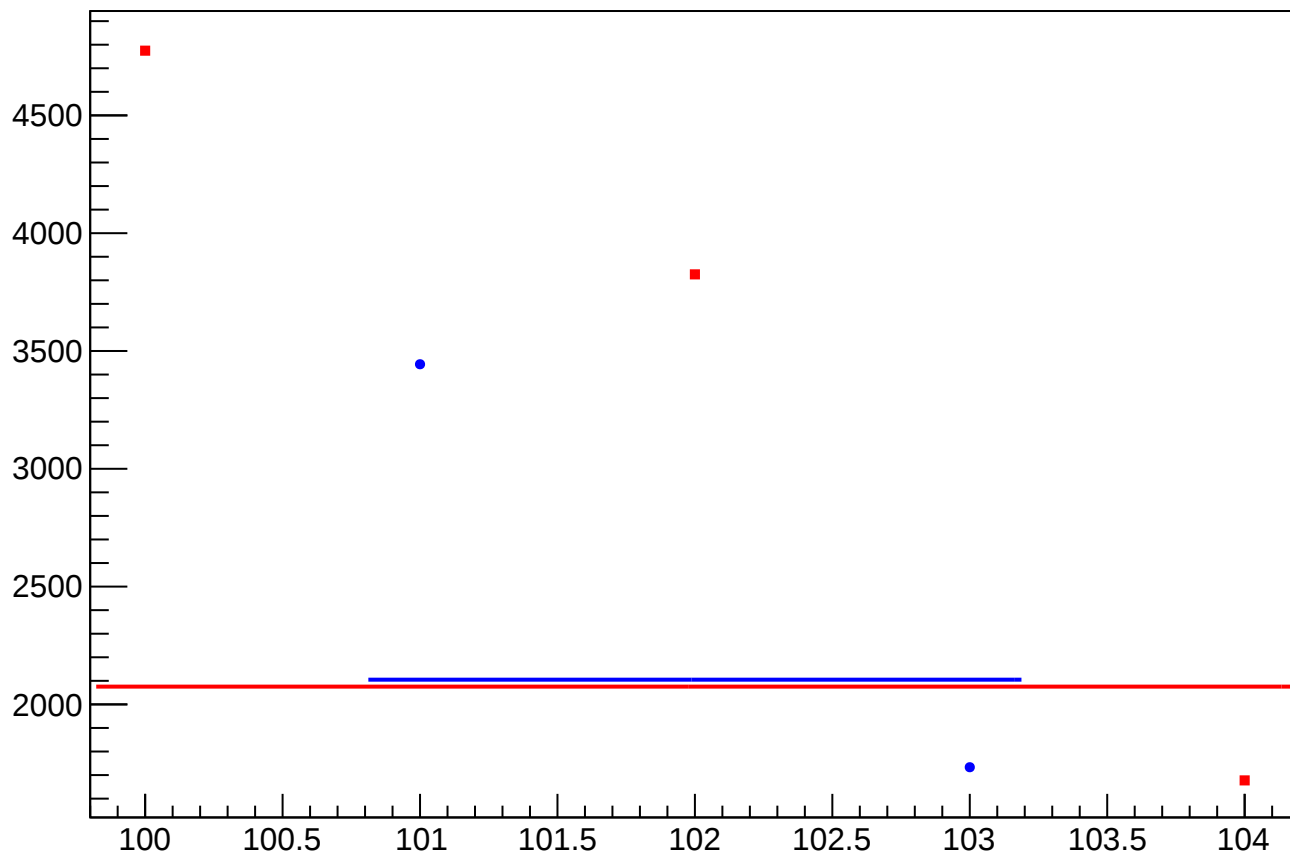
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1972.452+/-2095.368 χ^2/NDF : 4.6/1

1642.721+/-1516.875 χ^2/NDF : 5.6/4

1279.658+/-2198.732 χ^2/NDF : 0.9/2

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2104.928+/-1.482 χ^2/NDF : 226620.0/1

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

Right Out: 2075.469+/-1.555 χ^2/NDF : 306267.4/2

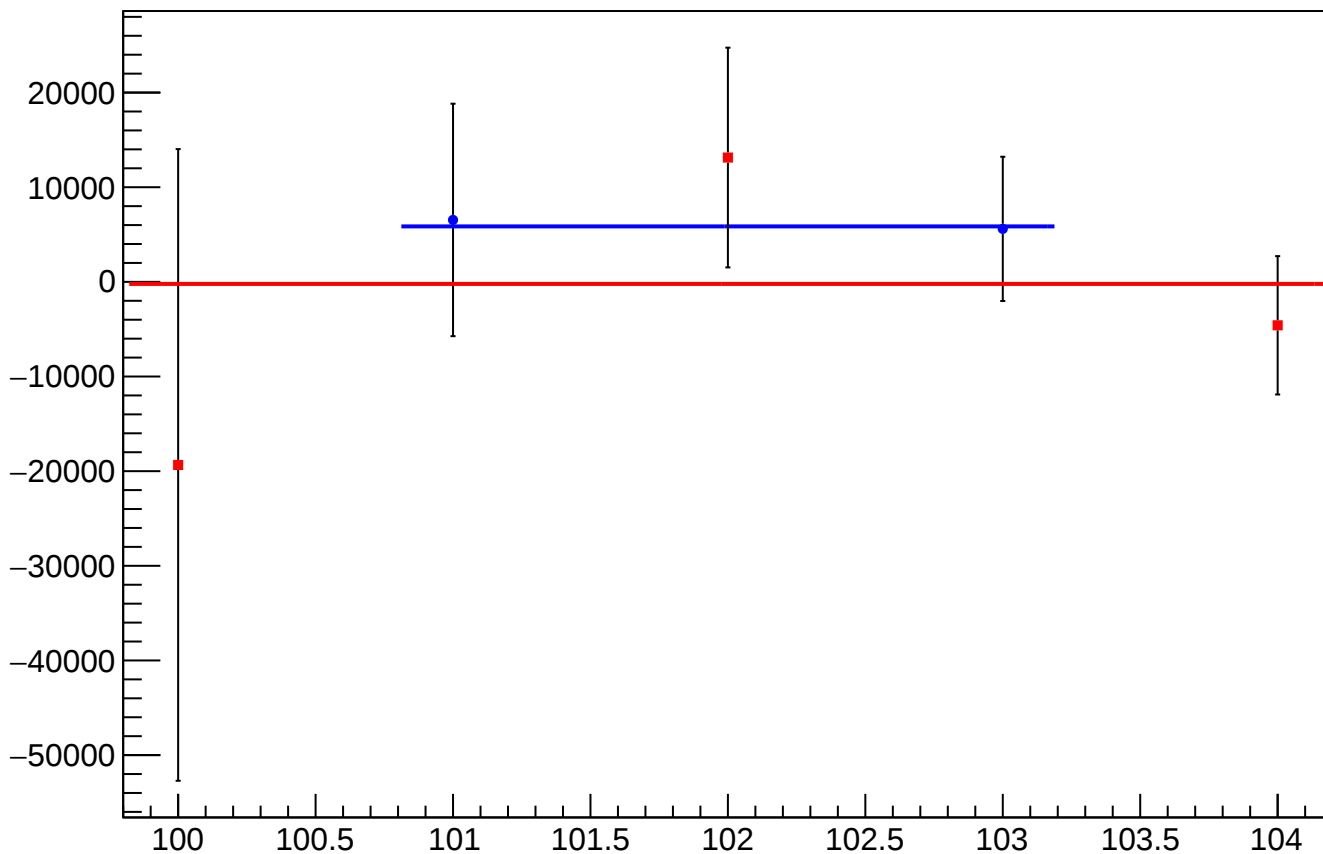
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2104.928+/-1.482 χ^2/NDF : 226620.0/1

2090.907+/-1.073 χ^2/NDF : 533075.6/4

2075.469+/-1.555 χ^2/NDF : 306267.4/2

asym_at2_avg_mean vs Slug, Sign Corrected



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: -215.888+/-6081.531 χ^2/NDF : 2.0/2

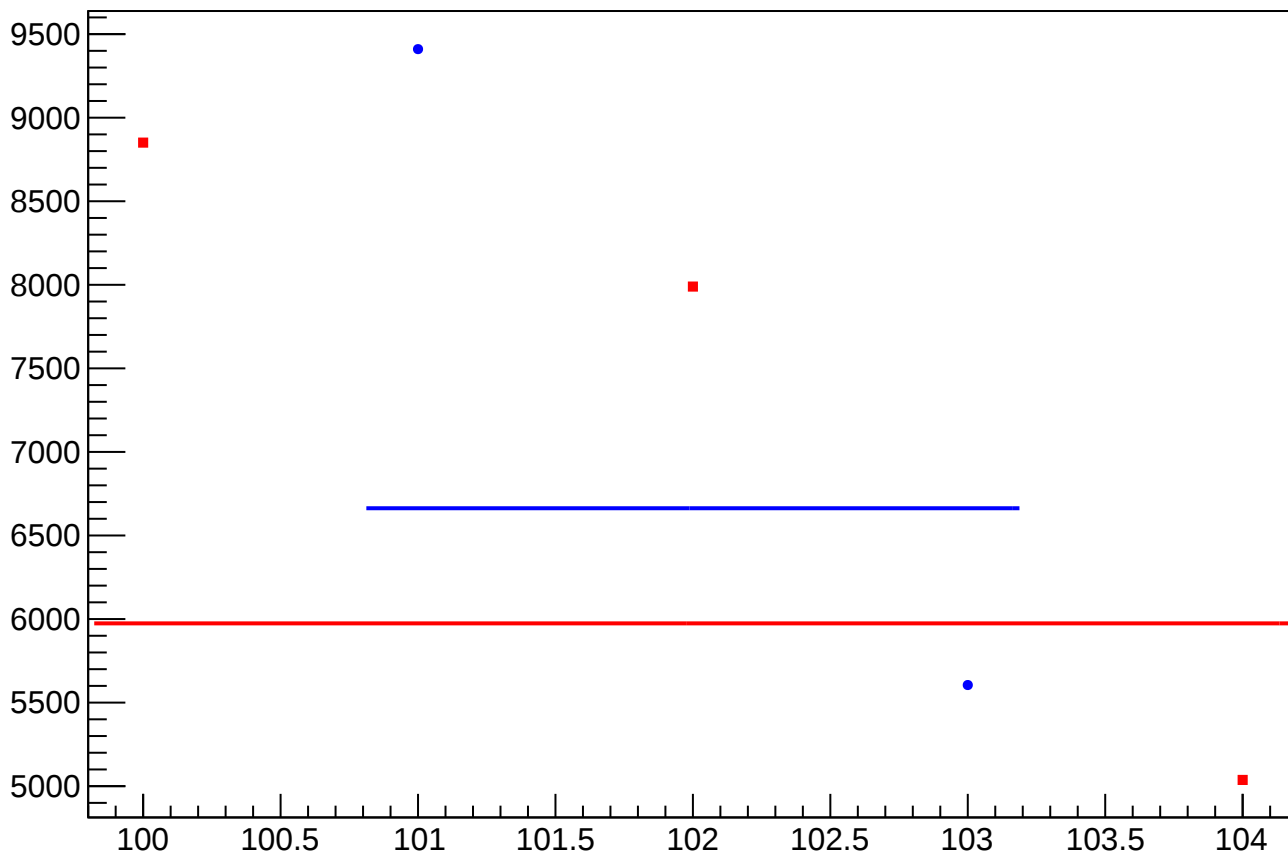
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5860.563+/-6475.668 χ^2/NDF : 0.0/1

2631.802+/-4433.083 χ^2/NDF : 2.5/4

-215.888+/-6081.531 χ^2/NDF : 2.0/2

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6663.009 $\pm$ 4.579 χ^2 /NDF: 138627.2/1

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

Right Out: 5974.113 $\pm$ 4.300 χ^2 /NDF: 108008.0/2

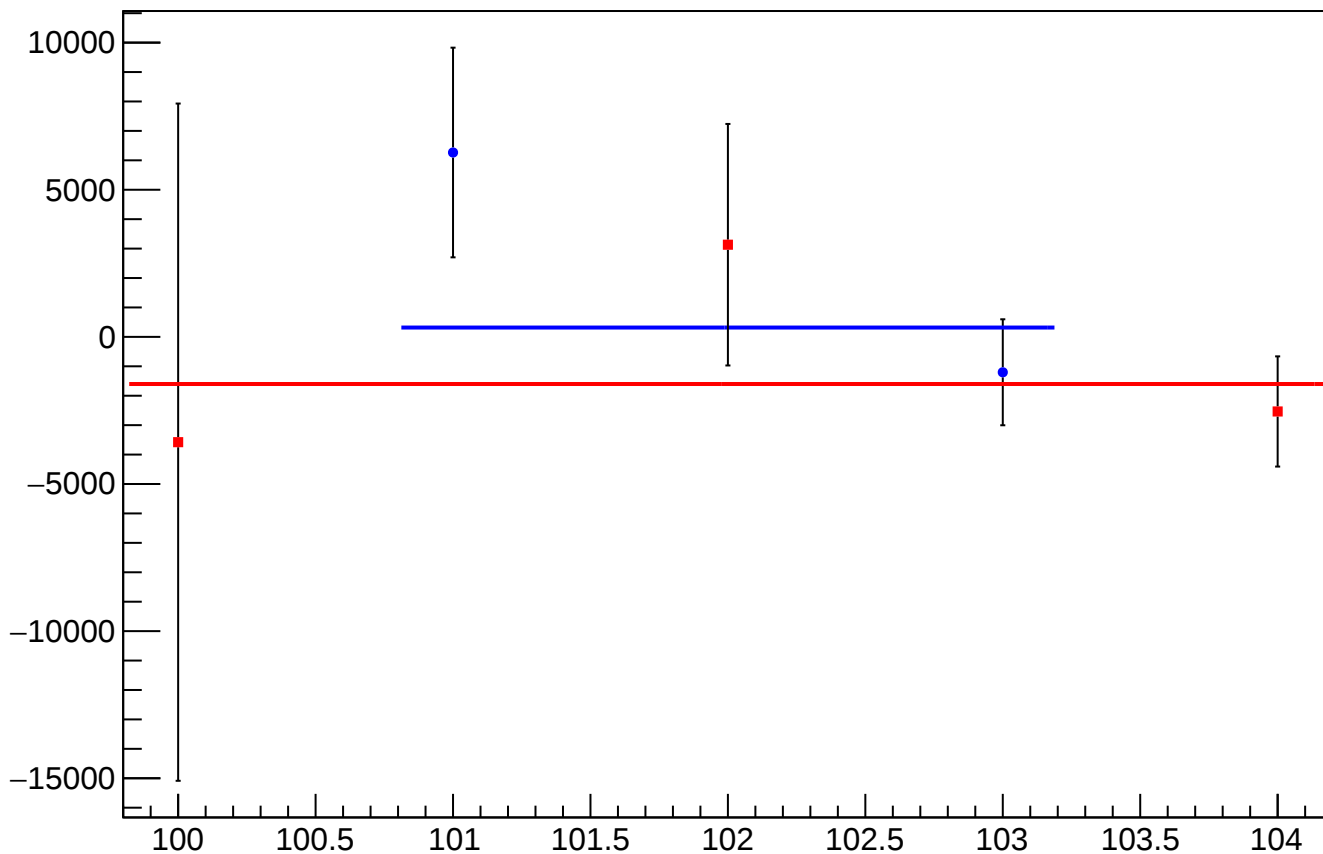
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6663.009 $\pm$ 4.579 χ^2 /NDF: 138627.2/1

6296.969 $\pm$ 3.134 χ^2 /NDF: 258663.8/4

5974.113 $\pm$ 4.300 χ^2 /NDF: 108008.0/2

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 317.167 ± 1607.290 χ^2/NDF : 3.5/1

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

Right Out: -1601.701 ± 1685.274 χ^2/NDF : 1.6/2

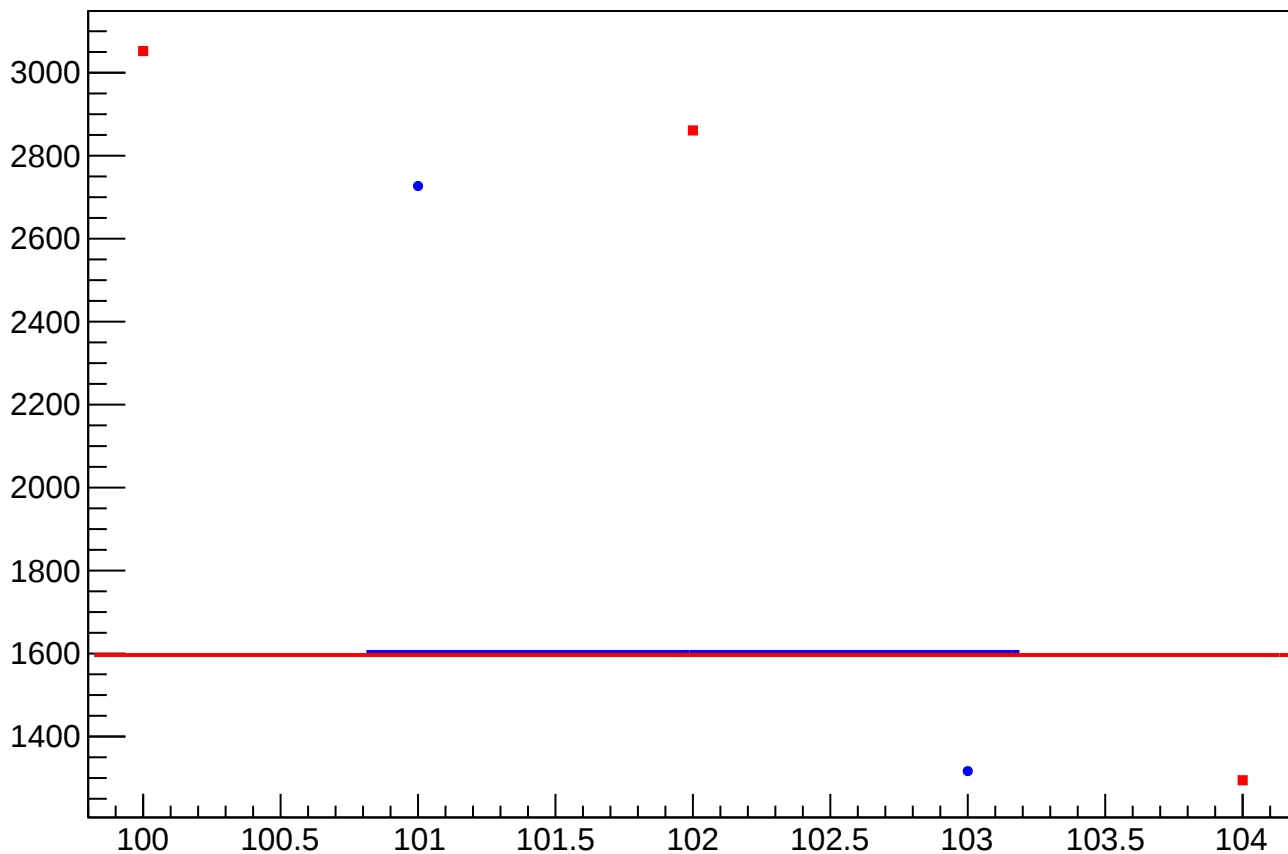
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

317.167 ± 1607.290 χ^2/NDF : 3.5/1

-596.844 ± 1163.118 χ^2/NDF : 5.8/4

-1601.701 ± 1685.274 χ^2/NDF : 1.6/2

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1603.700+/-1.137 χ^2/NDF : 249607.3/1

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

Right Out: 1596.464+/-1.192 χ^2/NDF : 273840.5/2

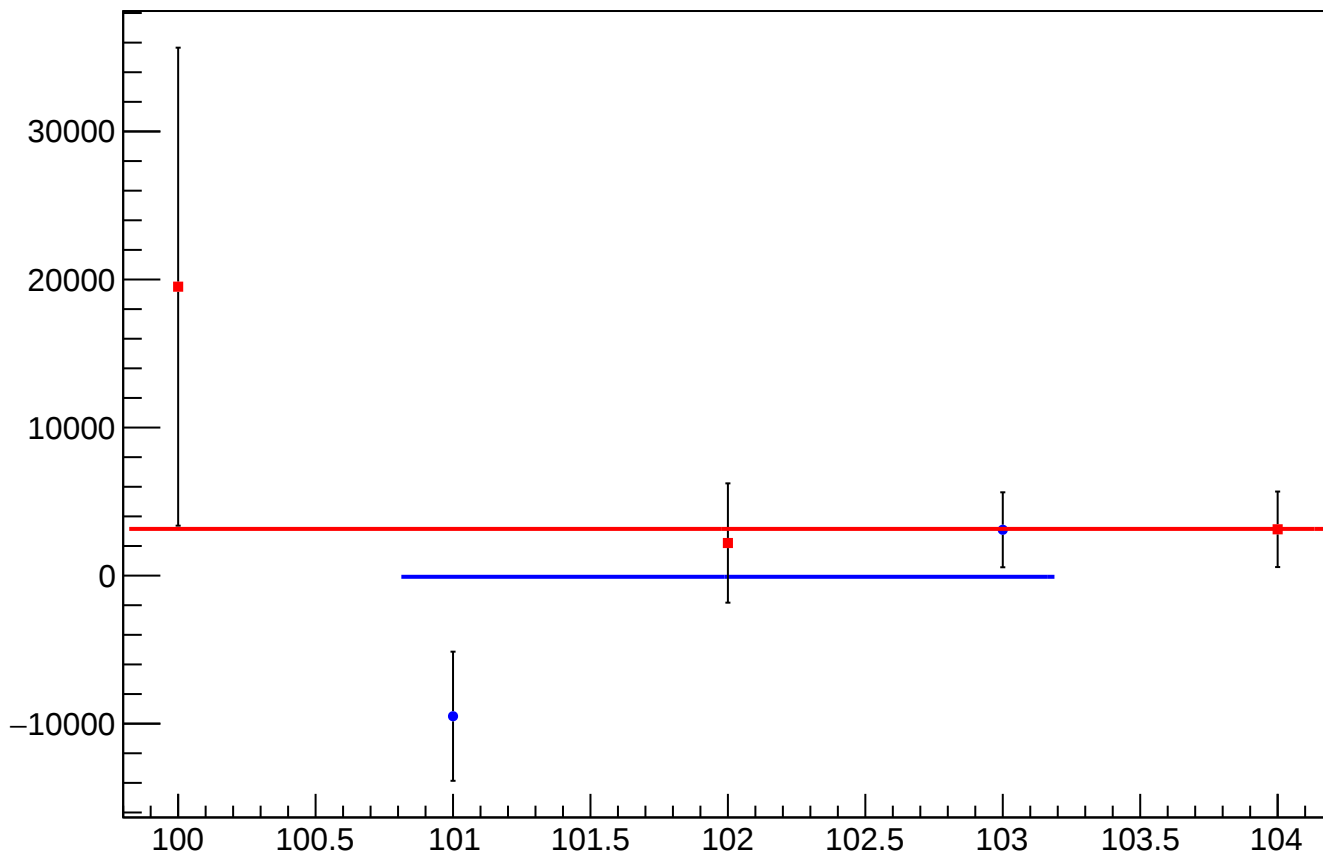
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1603.700+/-1.137 χ^2/NDF : 249607.3/1

1600.253+/-0.822 χ^2/NDF : 523467.0/4

1596.464+/-1.192 χ^2/NDF : 273840.5/2

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -79.916 $\pm$ 2189.522 χ^2 /NDF: 6.2/1

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

Right Out: 3154.492 $\pm$ 2135.884 χ^2 /NDF: 1.1/2

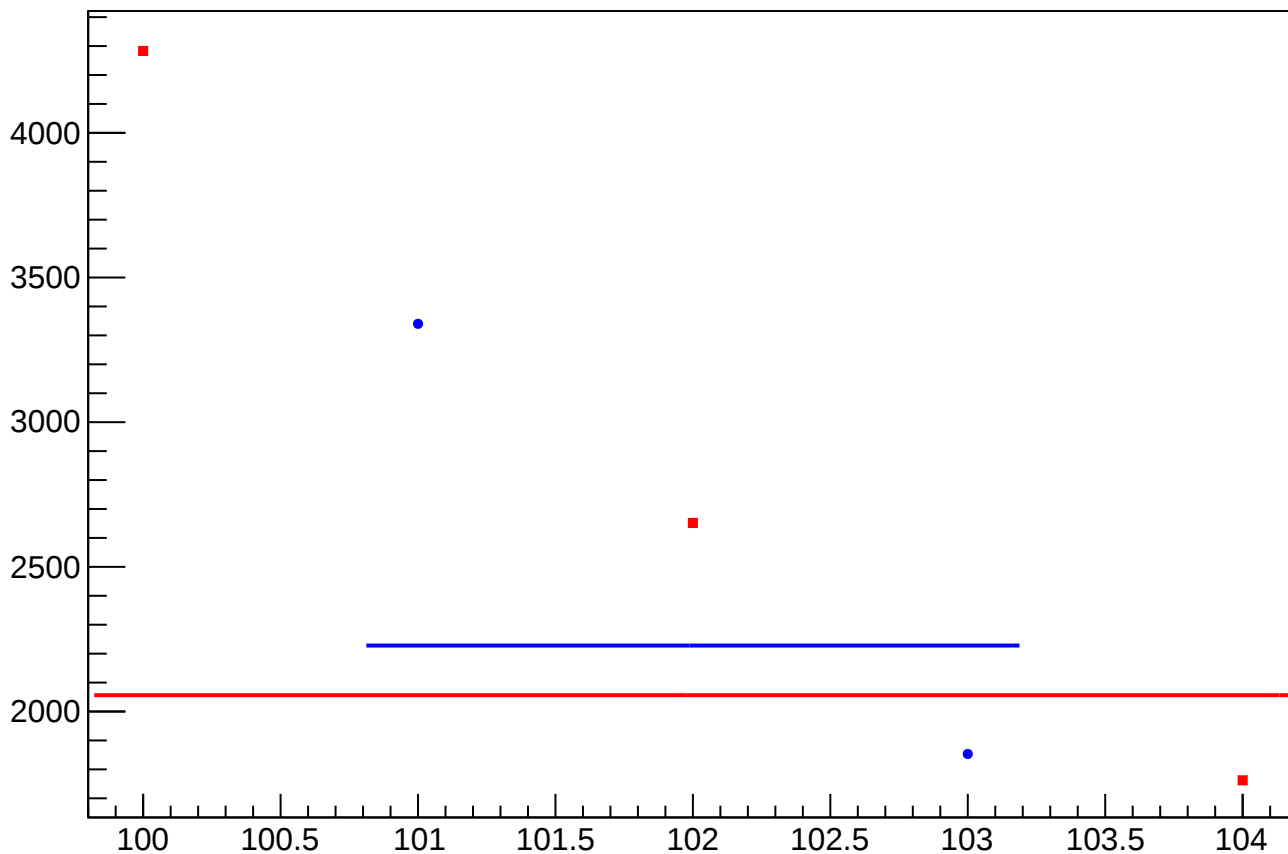
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.916 $\pm$ 2189.522 χ^2 /NDF: 6.2/1

1577.391 $\pm$ 1528.909 χ^2 /NDF: 8.4/4

3154.492 $\pm$ 2135.884 χ^2 /NDF: 1.1/2

asym_at2_dd_rms vs Slug, Sign Corrected



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: 2056.421+/-1.510 χ^2/NDF : 108308.8/2

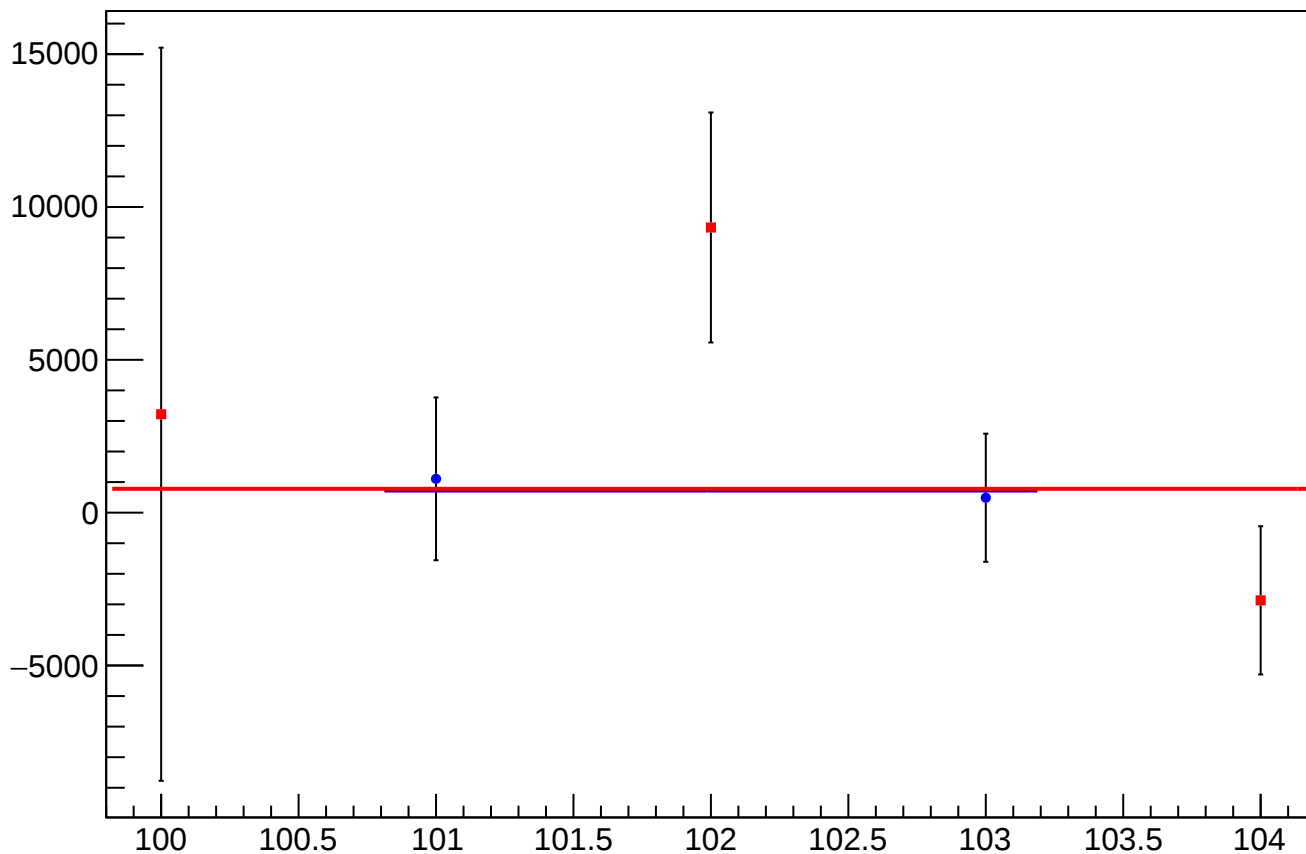
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2228.028+/-1.548 χ^2/NDF : 173870.4/1

2140.097+/-1.081 χ^2/NDF : 288474.5/4

2056.421+/-1.510 χ^2/NDF : 108308.8/2

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 724.331+/-1647.259 χ^2/NDF : 0.0/1

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

Right Out: 781.191+/-2009.453 χ^2/NDF : 7.5/2

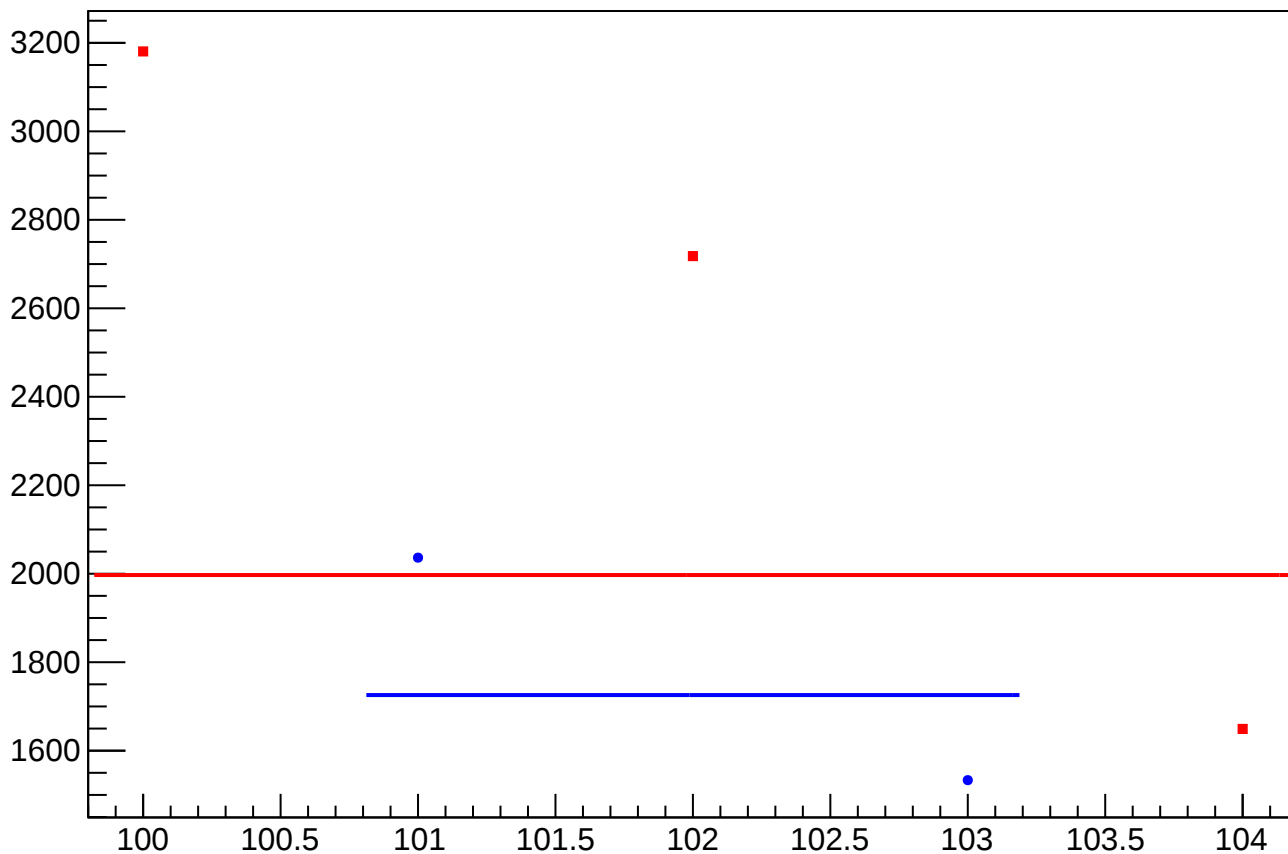
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

724.331+/-1647.259 χ^2/NDF : 0.0/1

747.184+/-1273.926 χ^2/NDF : 7.5/4

781.191+/-2009.453 χ^2/NDF : 7.5/2

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1725.742 $\pm$ 1.165 χ^2 /NDF: 44029.3/1

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

Right Out: 1997.057 $\pm$ 1.421 χ^2 /NDF: 134075.1/2

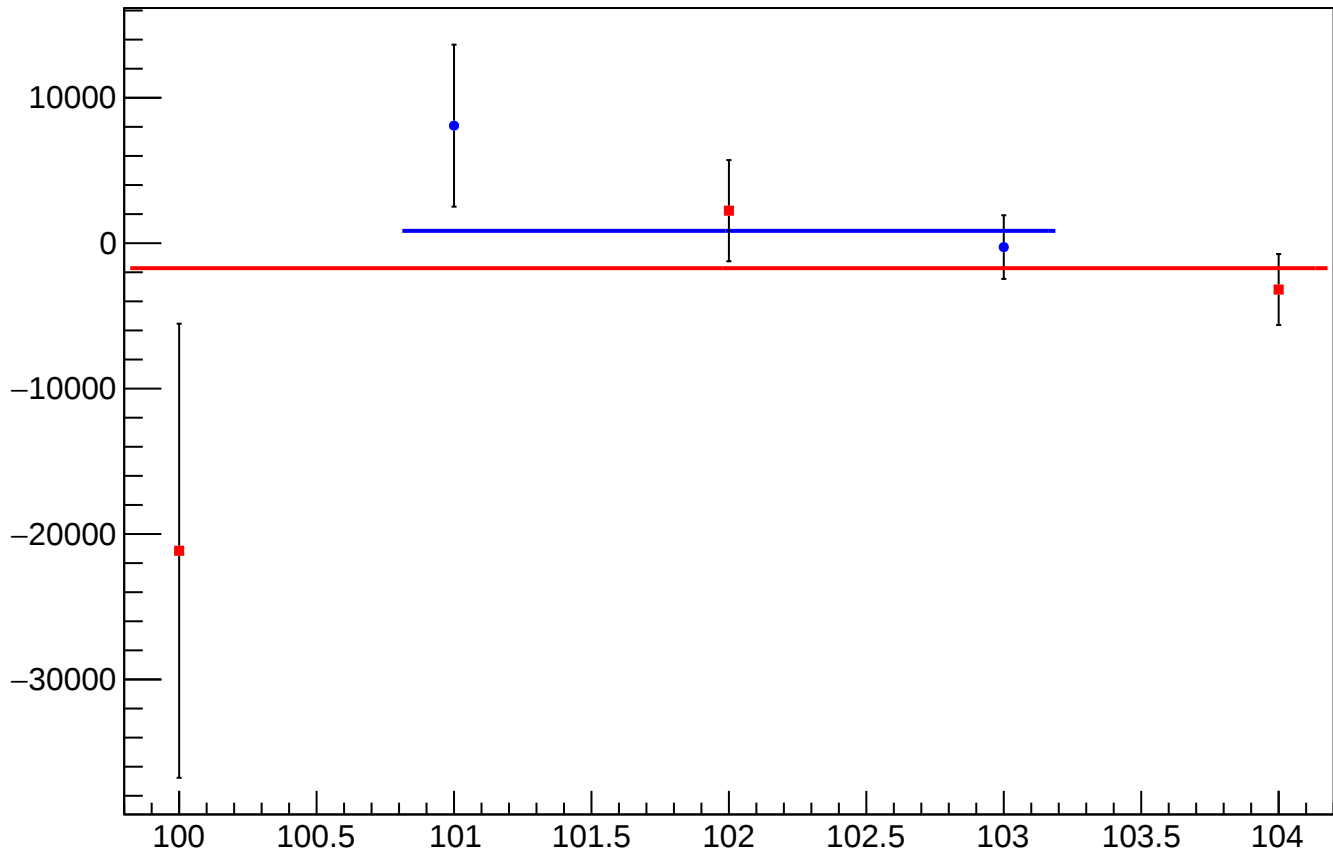
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1725.742 $\pm$ 1.165 χ^2 /NDF: 44029.3/1

1834.787 $\pm$ 0.901 χ^2 /NDF: 199911.1/4

1997.057 $\pm$ 1.421 χ^2 /NDF: 134075.1/2

asym_atl_avg_mean vs Slug, Sign Corrected



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: -1717.823+/-1981.745 χ^2/NDF : 3.2/2

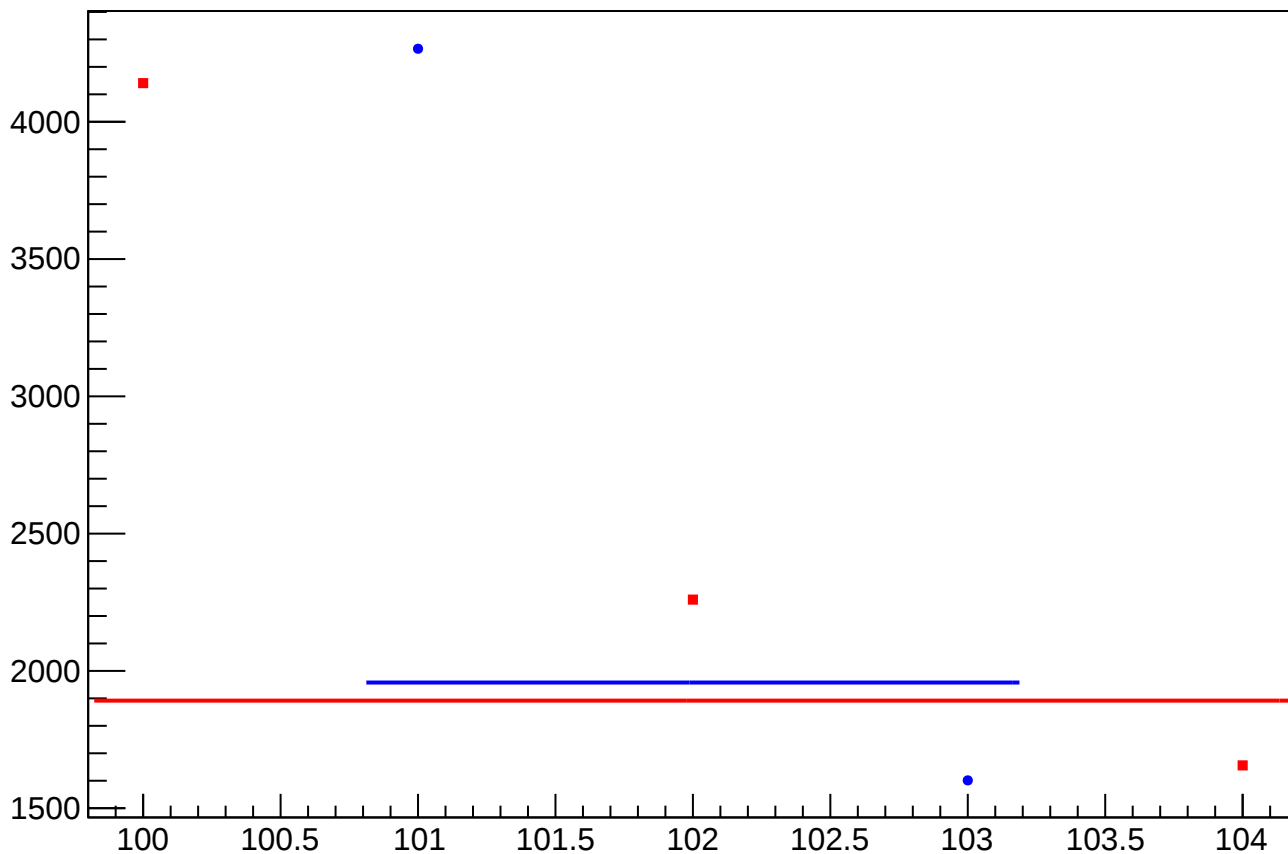
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

848.684+/-2036.937 χ^2/NDF : 1.9/1

-469.811+/-1420.417 χ^2/NDF : 6.0/4

-1717.823+/-1981.745 χ^2/NDF : 3.2/2

asym_atl_avg_rms vs Slug, Sign Corrected



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: 1891.786+/-1.401 χ^2/NDF : 82538.5/2

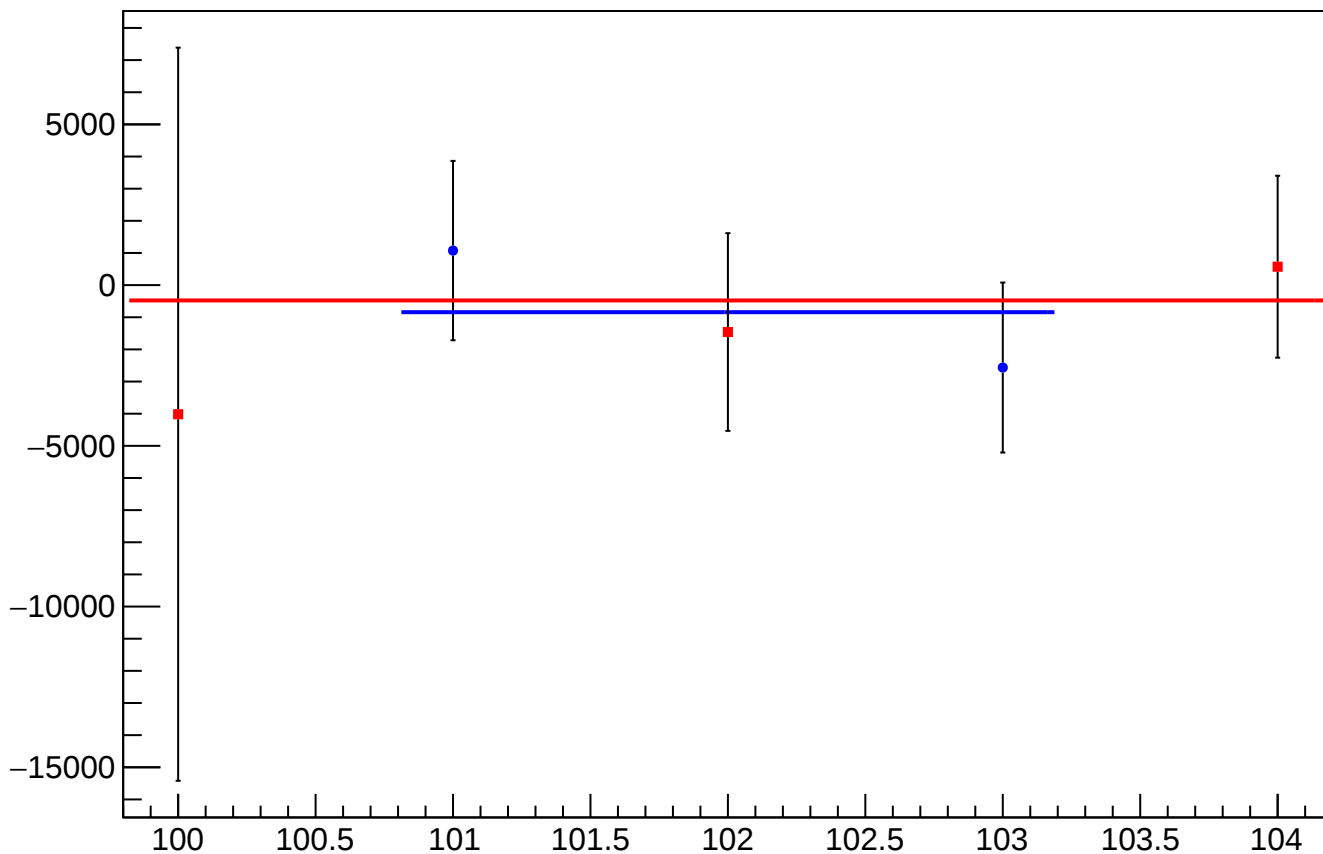
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1957.706+/-1.440 χ^2/NDF : 396540.1/1

1923.841+/-1.004 χ^2/NDF : 480154.7/4

1891.786+/-1.401 χ^2/NDF : 82538.5/2

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -842.389+/-1919.000 χ^2/NDF : 0.9/1

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

Right Out: -477.223+/-2048.526 χ^2/NDF : 0.3/2

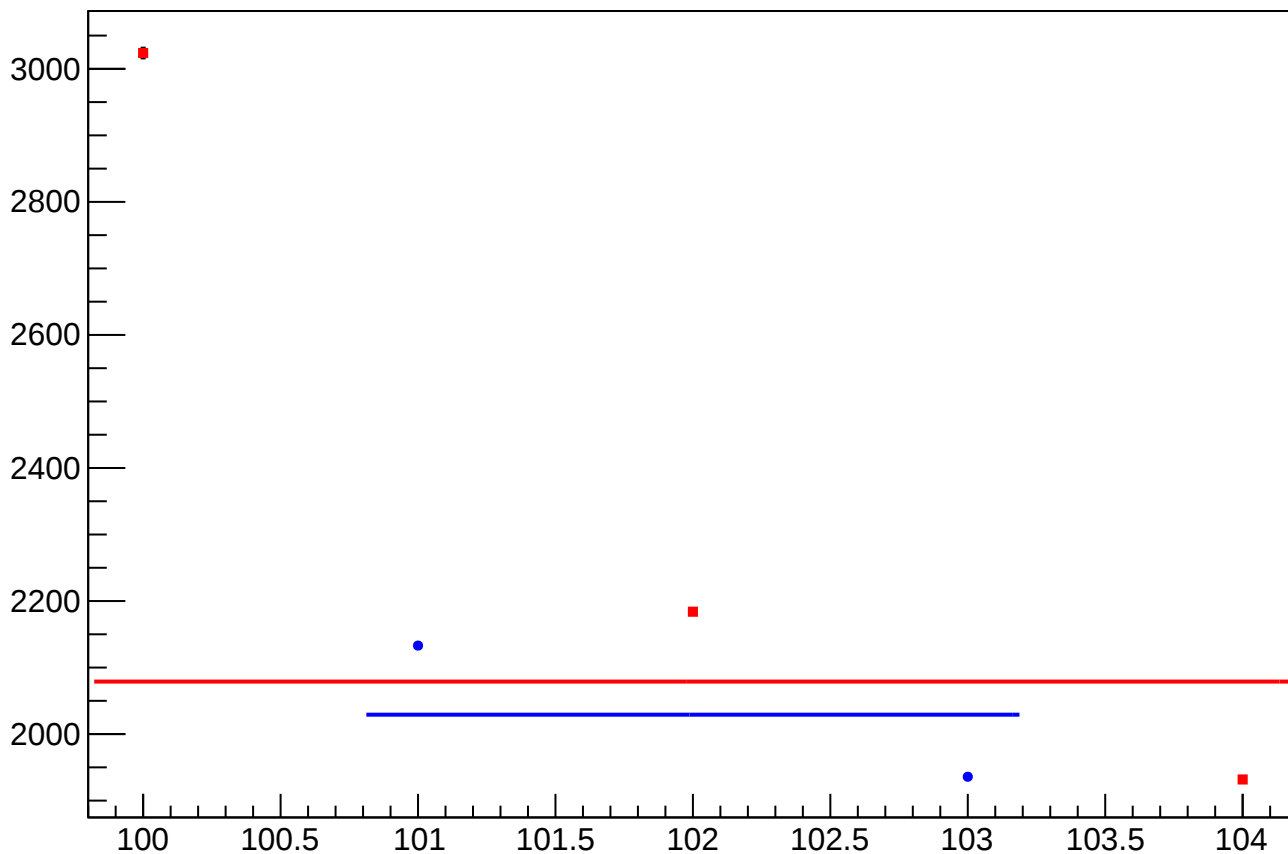
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-842.389+/-1919.000 χ^2/NDF : 0.9/1

-671.715+/-1400.491 χ^2/NDF : 1.2/4

-477.223+/-2048.526 χ^2/NDF : 0.3/2

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2029.163+/-1.357 χ^2/NDF : 5262.4/1

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

Right Out: 2078.933+/-1.449 χ^2/NDF : 21471.3/2

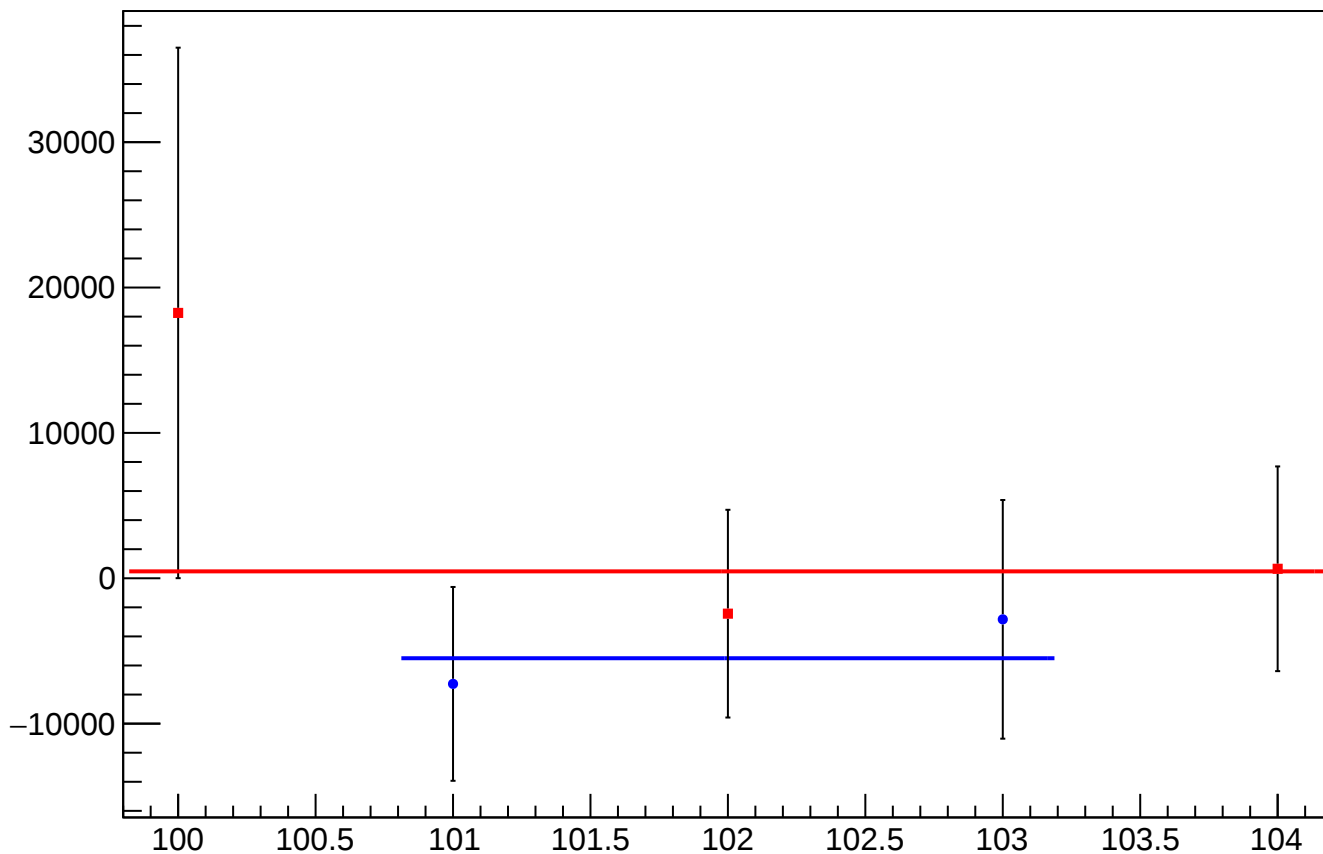
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2029.163+/-1.357 χ^2/NDF : 5262.4/1

2052.425+/-0.990 χ^2/NDF : 27362.5/4

2078.933+/-1.449 χ^2/NDF : 21471.3/2

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5500.725+/-5175.177 χ^2/NDF : 0.2/1

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

Right Out: 474.763+/-4835.707 χ^2/NDF : 1.1/2

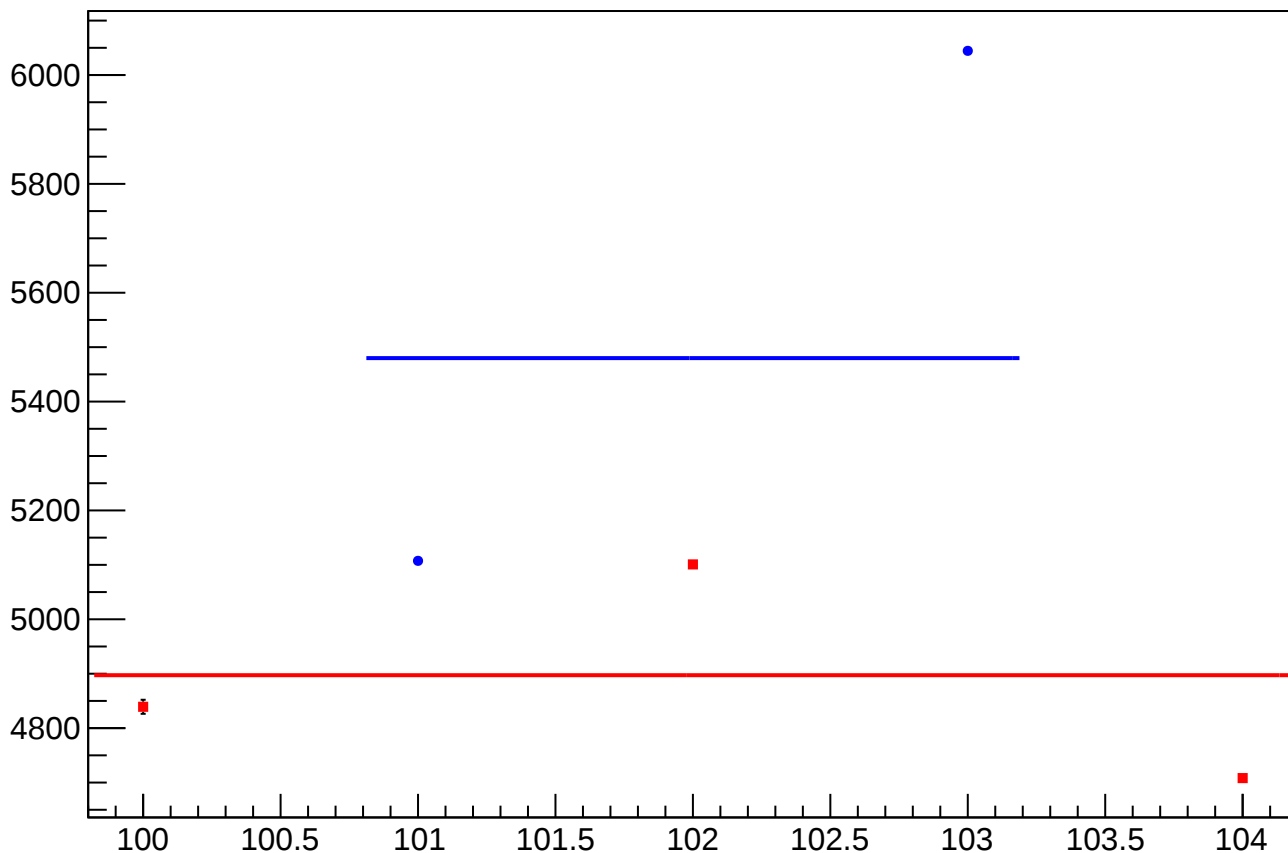
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5500.725+/-5175.177 χ^2/NDF : 0.2/1

-2310.585+/-3533.281 χ^2/NDF : 2.0/4

474.763+/-4835.707 χ^2/NDF : 1.1/2

asym_atl_dd_rms vs Slug, Sign Corrected



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: 4897.259+/-3.419 χ^2/NDF : 3085.7/2

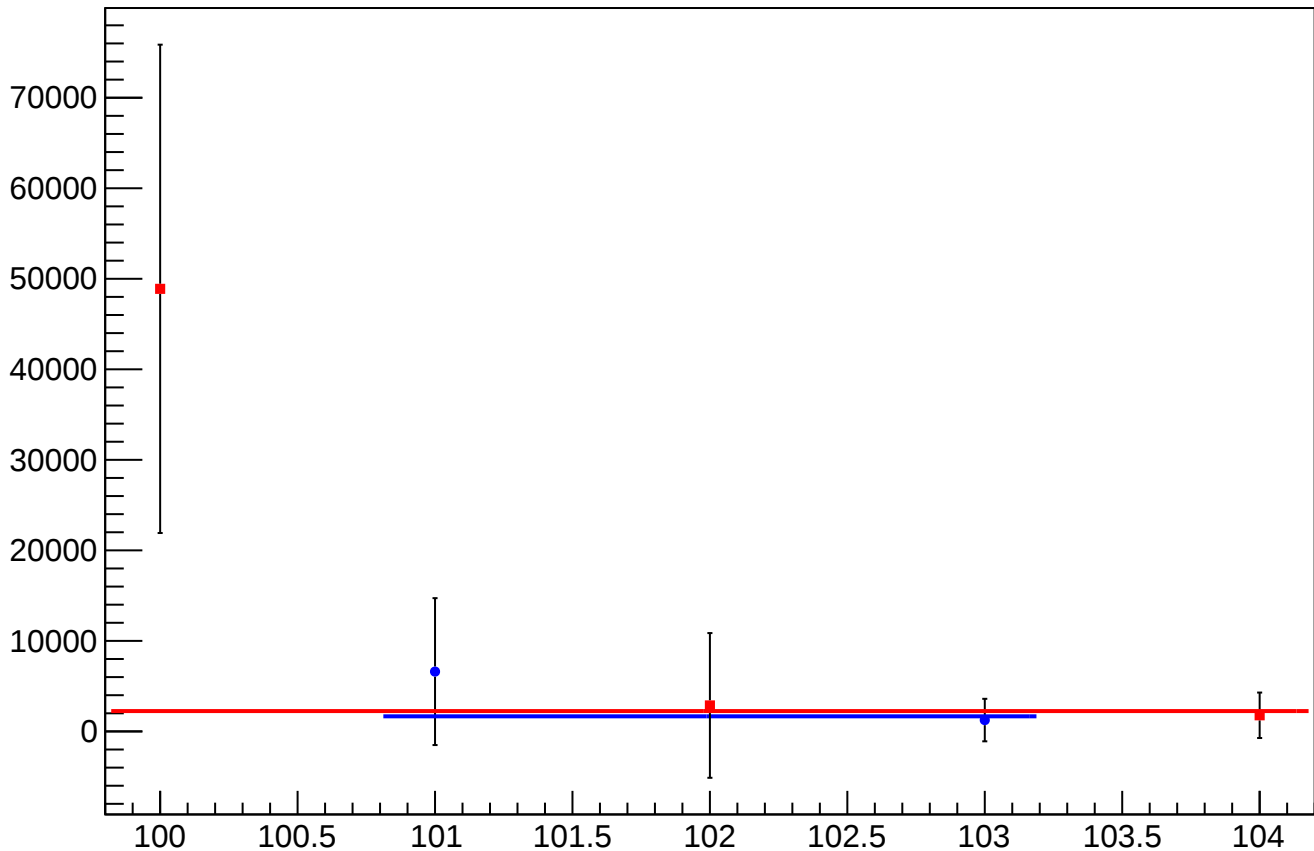
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5479.872+/-3.659 χ^2/NDF : 15706.2/1

5168.839+/-2.498 χ^2/NDF : 32325.6/4

4897.259+/-3.419 χ^2/NDF : 3085.7/2

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1666.744+/-2254.798 χ^2/NDF : 0.4/1

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

Right Out: 2246.926+/-2386.027 χ^2/NDF : 3.0/2

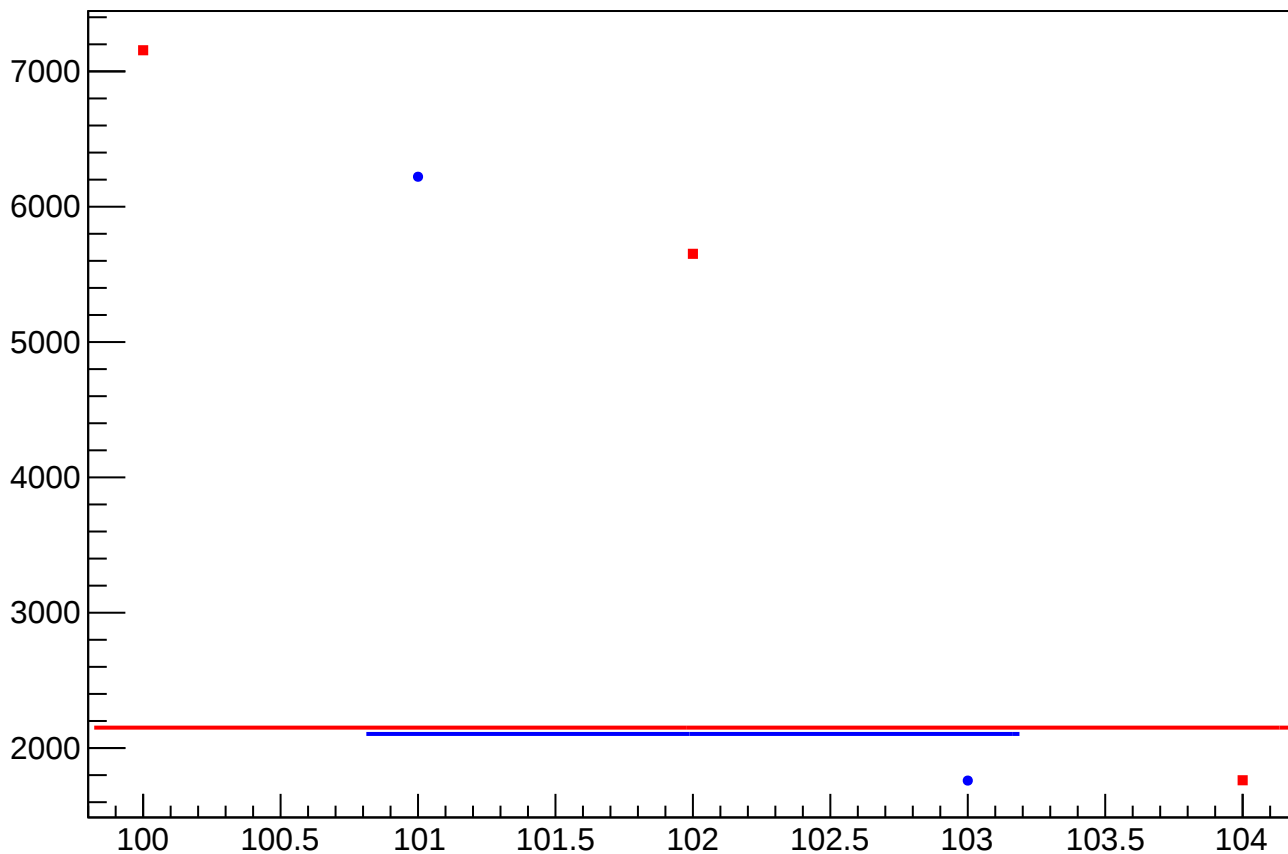
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1666.744+/-2254.798 χ^2/NDF : 0.4/1

1940.442+/-1638.812 χ^2/NDF : 3.5/4

2246.926+/-2386.027 χ^2/NDF : 3.0/2

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2104.268+/-1.594 χ^2/NDF : 558044.4/1

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

Right Out: 2150.933+/-1.687 χ^2/NDF : 500635.5/2

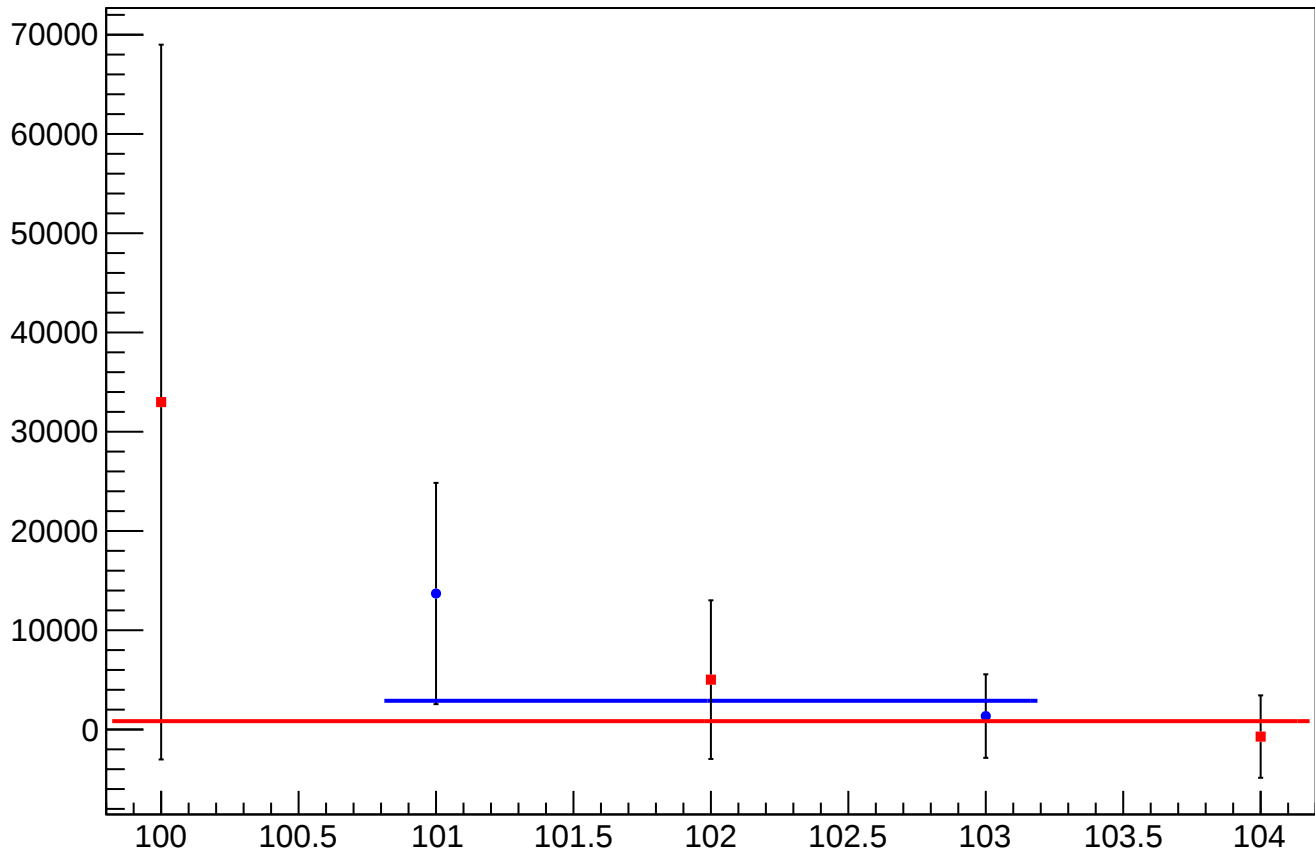
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2104.268+/-1.594 χ^2/NDF : 558044.4/1

2126.282+/-1.159 χ^2/NDF : 1059084.0/4

2150.933+/-1.687 χ^2/NDF : 500635.5/2

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2892.596 +/- 3937.355 χ^2/NDF : 1.1/1

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

Right Out: 841.010 +/- 3665.052 χ^2/NDF : 1.2/2

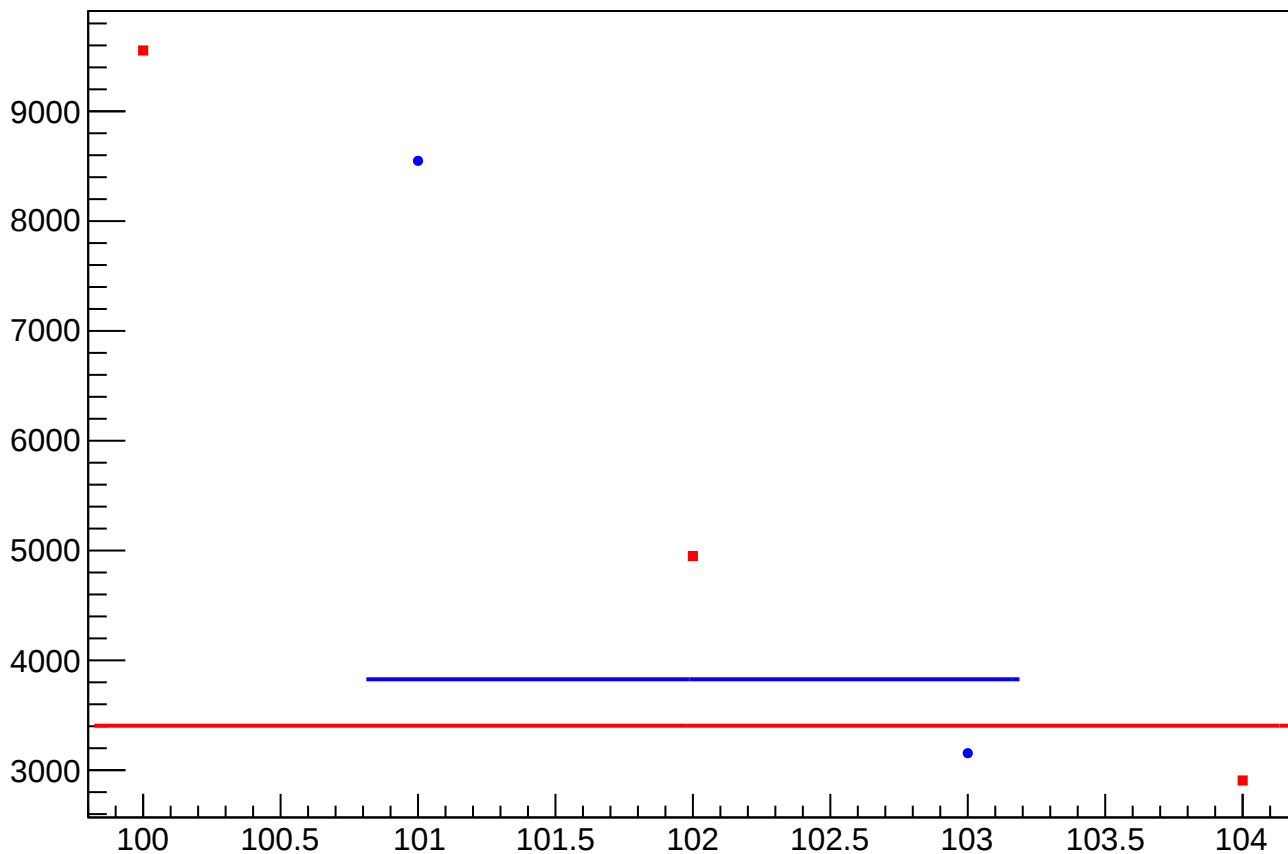
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

2892.596 +/- 3937.355 χ^2/NDF : 1.1/1

1793.414 +/- 2682.688 χ^2/NDF : 2.4/4

841.010 +/- 3665.052 χ^2/NDF : 1.2/2

asym_atr_avg_rms vs Slug, Sign Corrected



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: 3405.082+/-2.591 χ^2/NDF : 161993.9/2

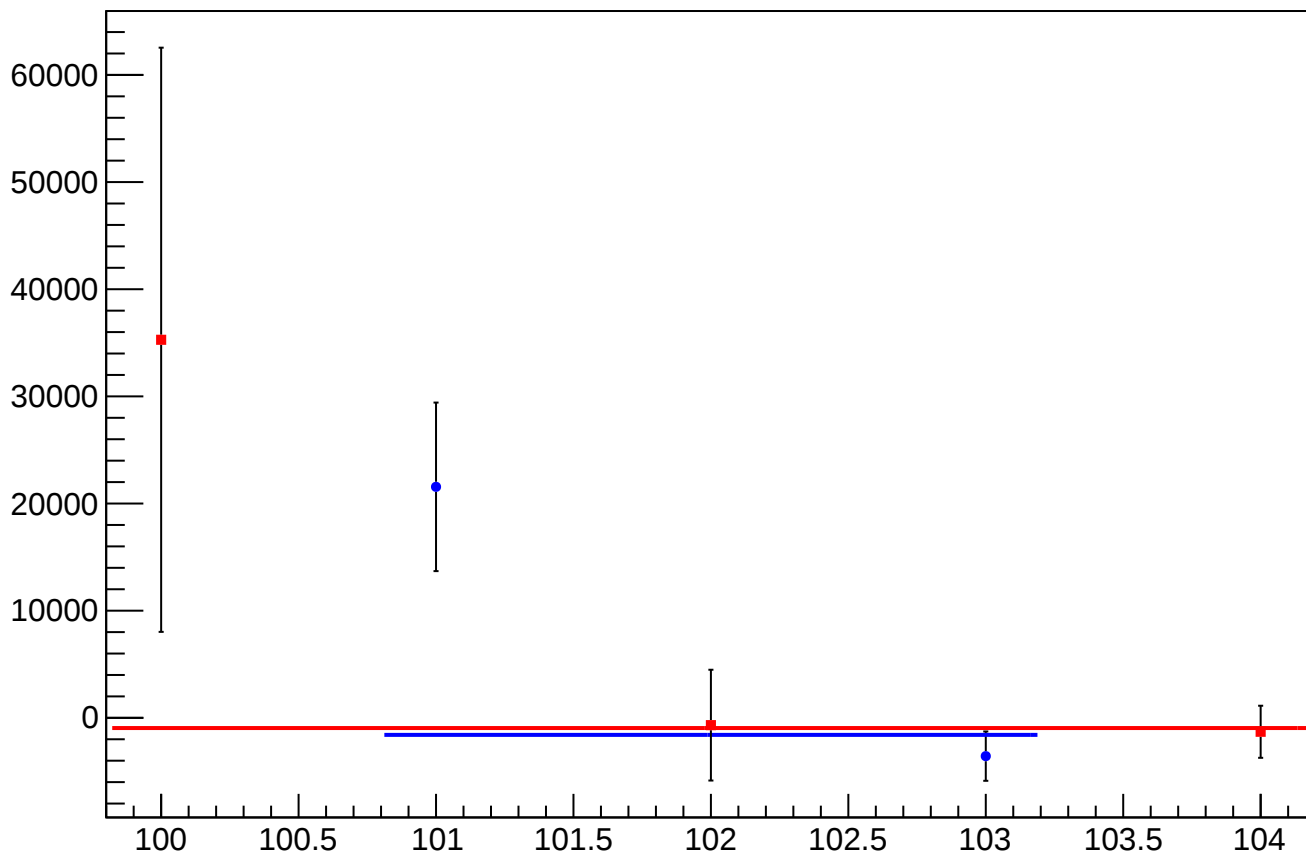
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3827.718+/-2.784 χ^2/NDF : 409876.8/1

3601.271+/-1.897 χ^2/NDF : 584217.4/4

3405.082+/-2.591 χ^2/NDF : 161993.9/2

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1590.755+/-2209.273 χ^2/NDF : 9.4/1

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

Right Out: -952.957+/-2192.079 χ^2/NDF : 1.8/2

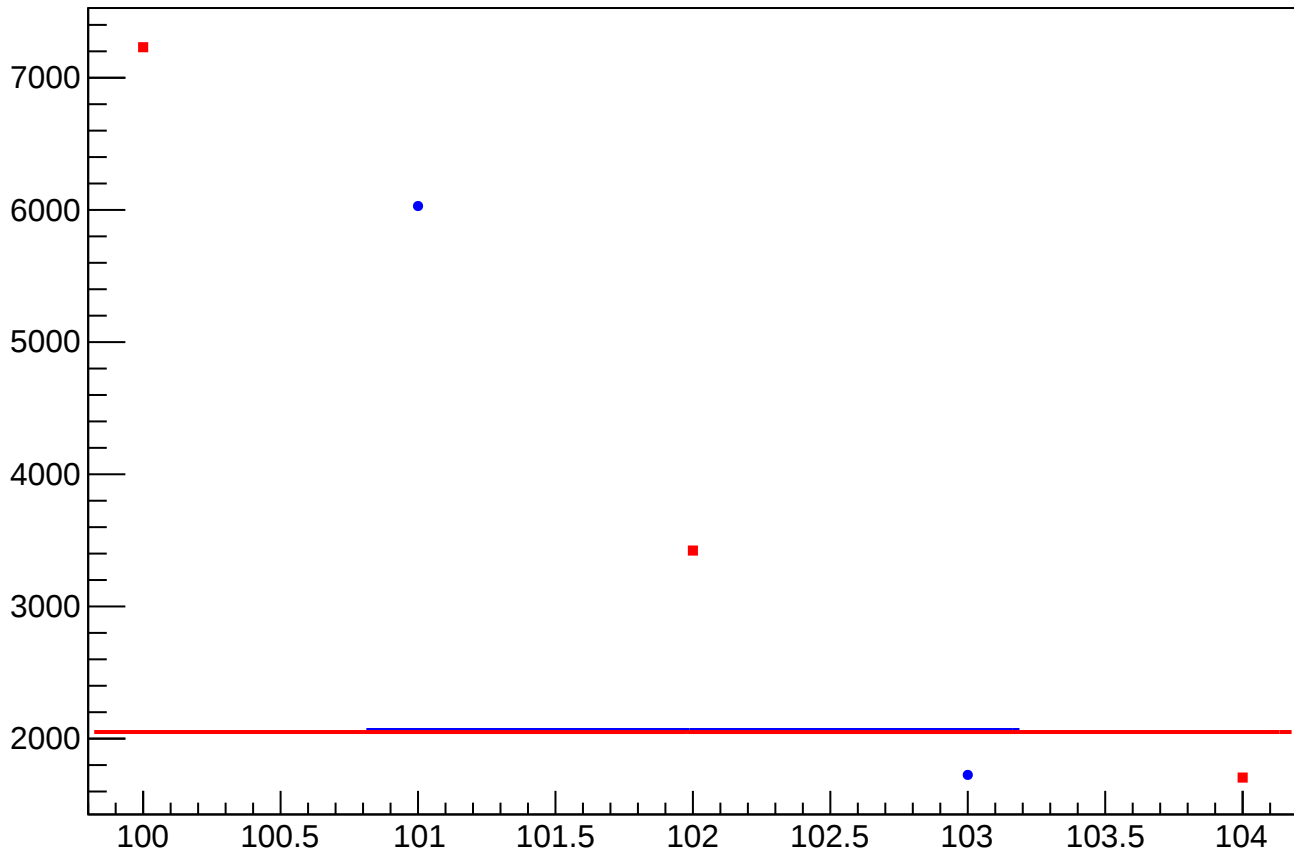
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1590.755+/-2209.273 χ^2/NDF : 9.4/1

-1269.365+/-1556.077 χ^2/NDF : 11.2/4

-952.957+/-2192.079 χ^2/NDF : 1.8/2

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2065.299+/-1.562 χ^2/NDF : 551772.7/1

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

Right Out: 2050.072+/-1.550 χ^2/NDF : 253584.0/2

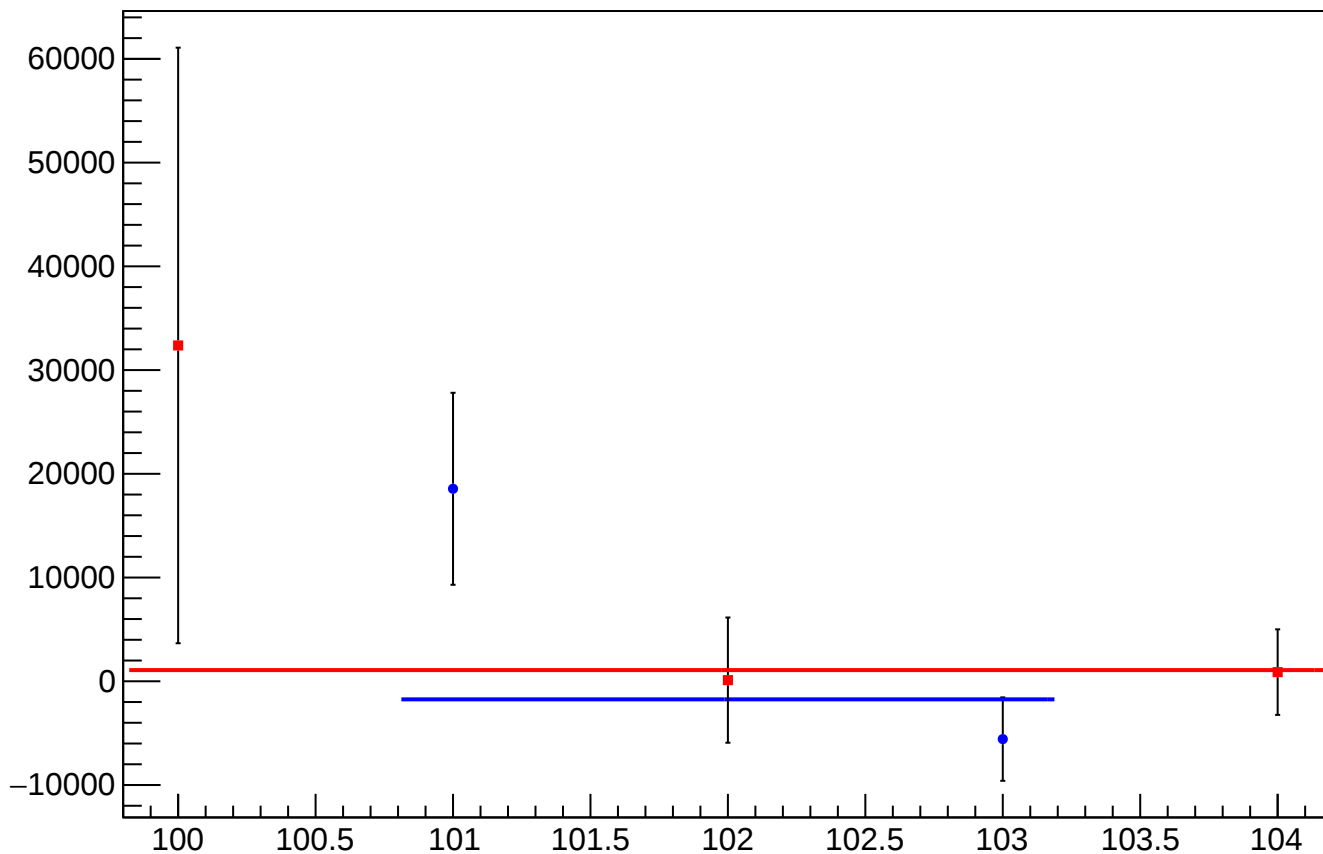
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2065.299+/-1.562 χ^2/NDF : 551772.7/1

2057.626+/-1.100 χ^2/NDF : 805404.6/4

2050.072+/-1.550 χ^2/NDF : 253584.0/2

asym_atr_dd_mean vs Slug, Sign Corrected



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: 1077.331+/-3380.953 χ^2 /NDF: 1.2/2

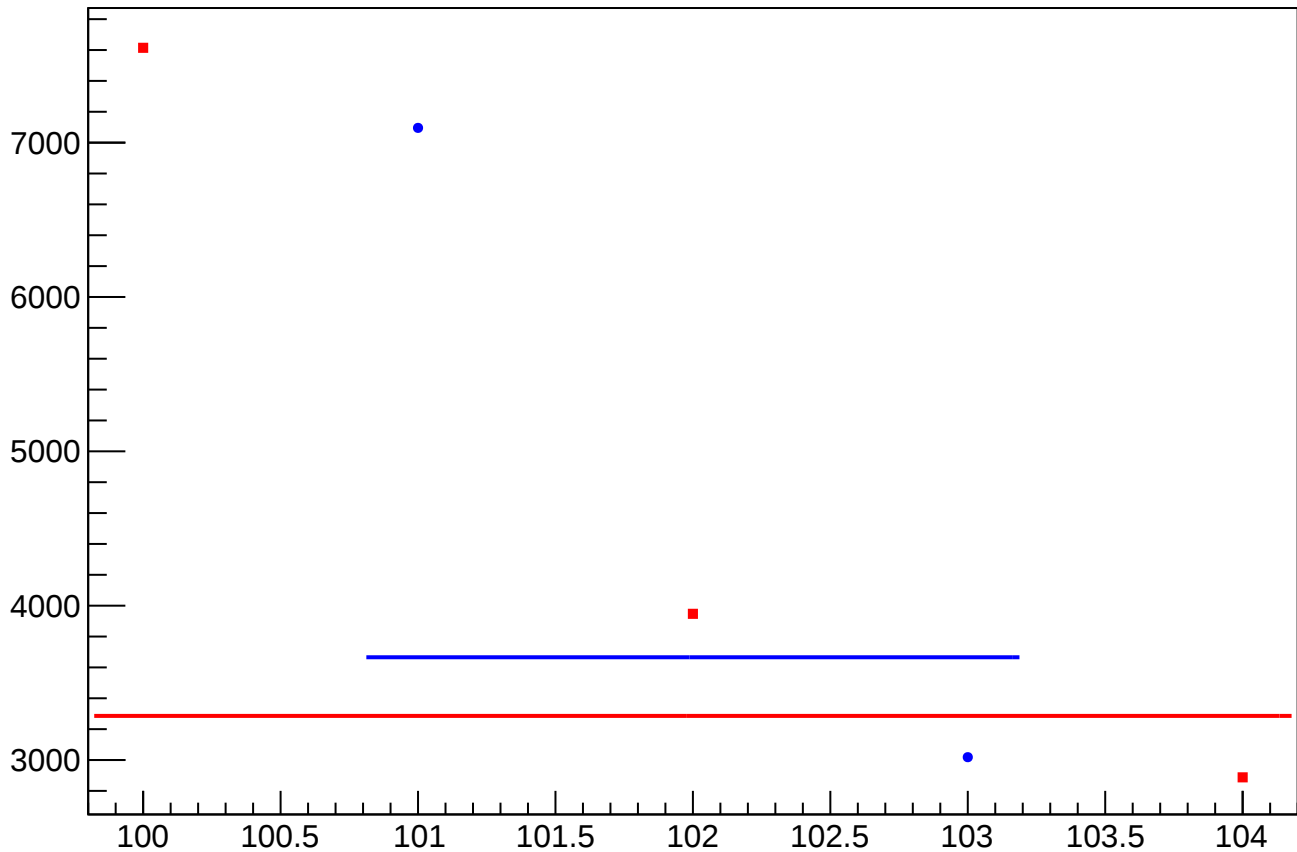
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1742.572+/-3687.070 χ^2 /NDF: 5.7/1

-210.719+/-2491.900 χ^2 /NDF: 7.3/4

1077.331+/-3380.953 χ^2 /NDF: 1.2/2

asym_atr_dd_rms vs Slug, Sign Corrected



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: 3285.846+/-2.391 χ^2/NDF : 88141.1/2

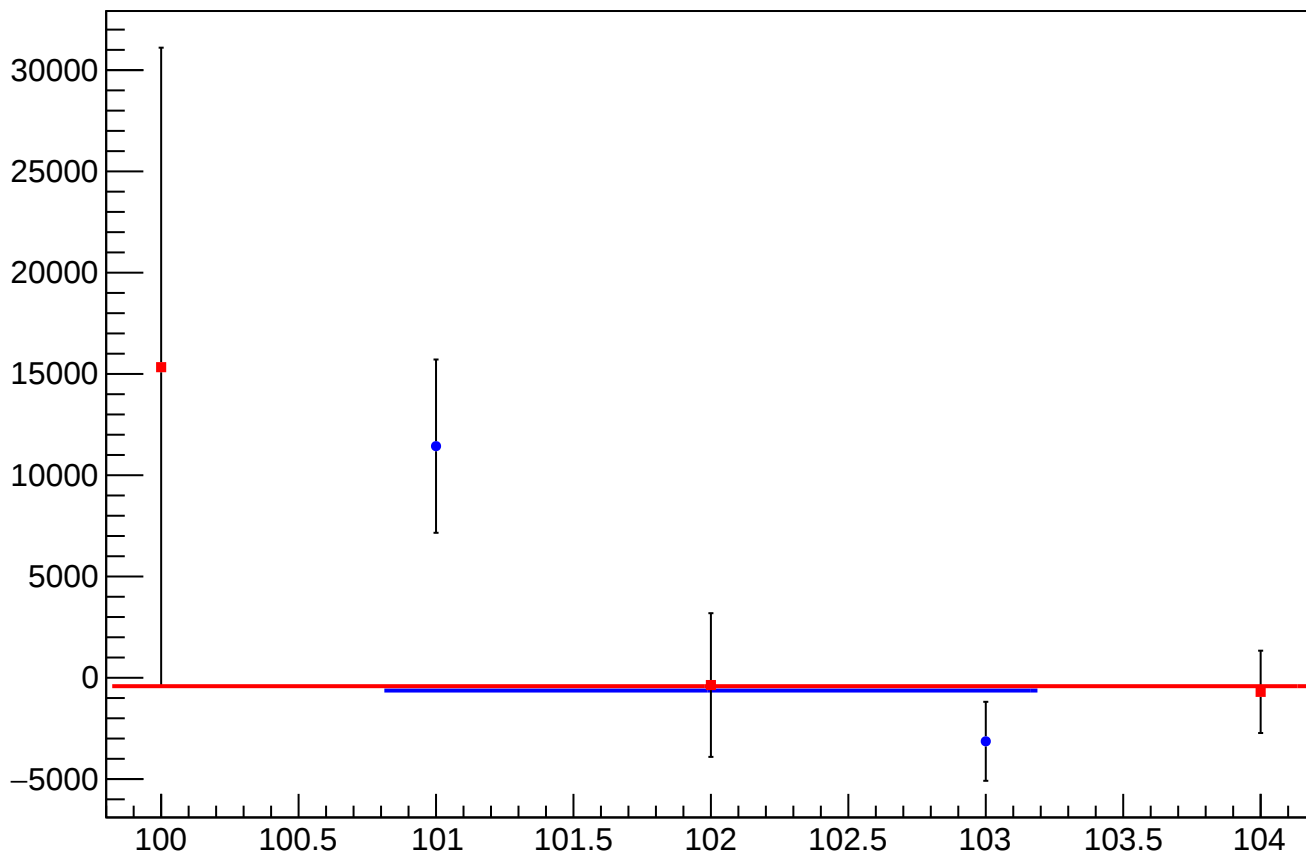
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3665.743+/-2.607 χ^2/NDF : 326648.2/1

3459.363+/-1.762 χ^2/NDF : 426323.8/4

3285.846+/-2.391 χ^2/NDF : 88141.1/2

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -629.788+/-1774.181 χ^2/NDF : 9.6/1

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

Right Out: -414.788+/-1752.427 χ^2/NDF : 1.0/2

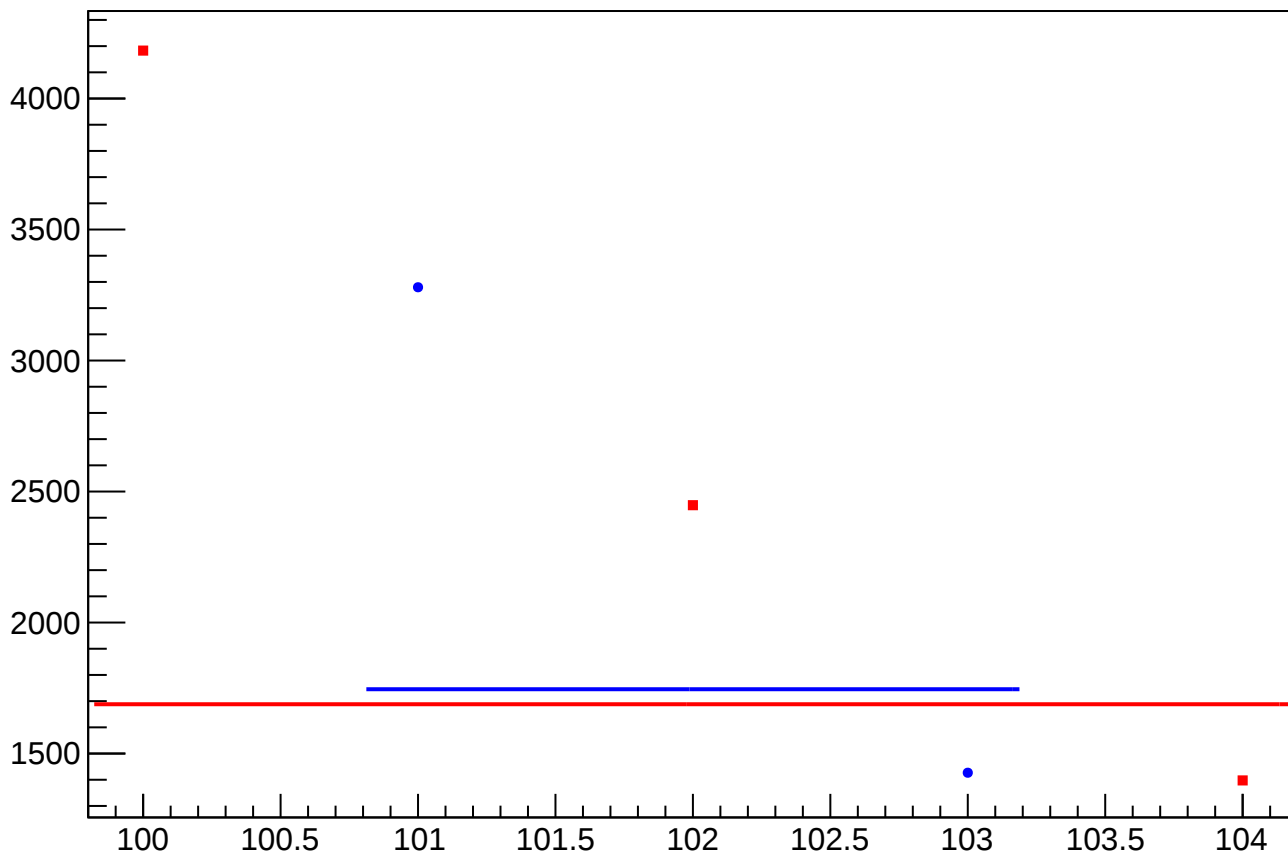
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-629.788+/-1774.181 χ^2/NDF : 9.6/1

-520.961+/-1246.773 χ^2/NDF : 10.6/4

-414.788+/-1752.427 χ^2/NDF : 1.0/2

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1745.476+/-1.255 χ^2/NDF : 310662.2/1

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

Right Out: 1688.197+/-1.239 χ^2/NDF : 182714.5/2

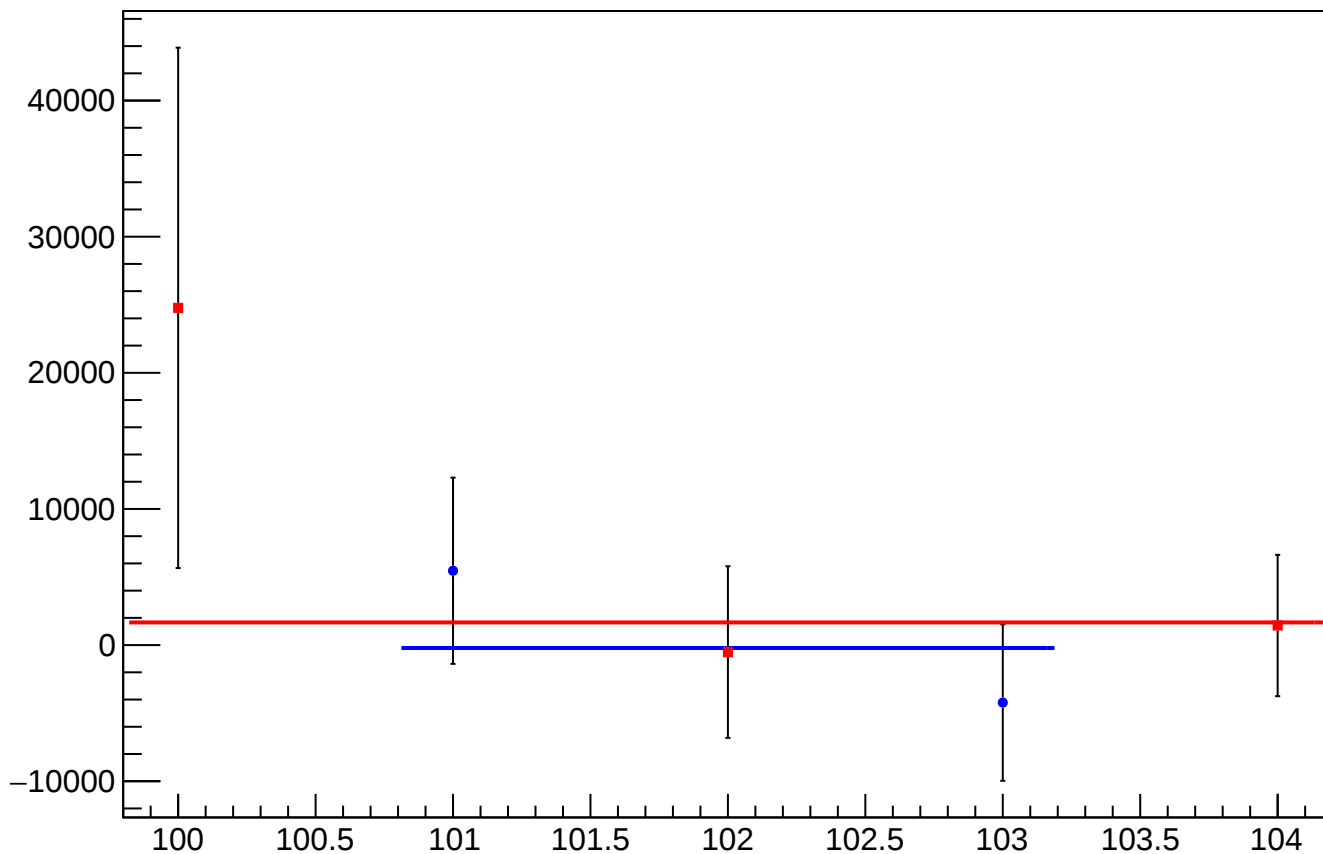
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1745.476+/-1.255 χ^2/NDF : 310662.2/1

1716.483+/-0.882 χ^2/NDF : 494431.9/4

1688.197+/-1.239 χ^2/NDF : 182714.5/2

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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: 1665.785+/-3923.235 χ^2/NDF : 1.6/2

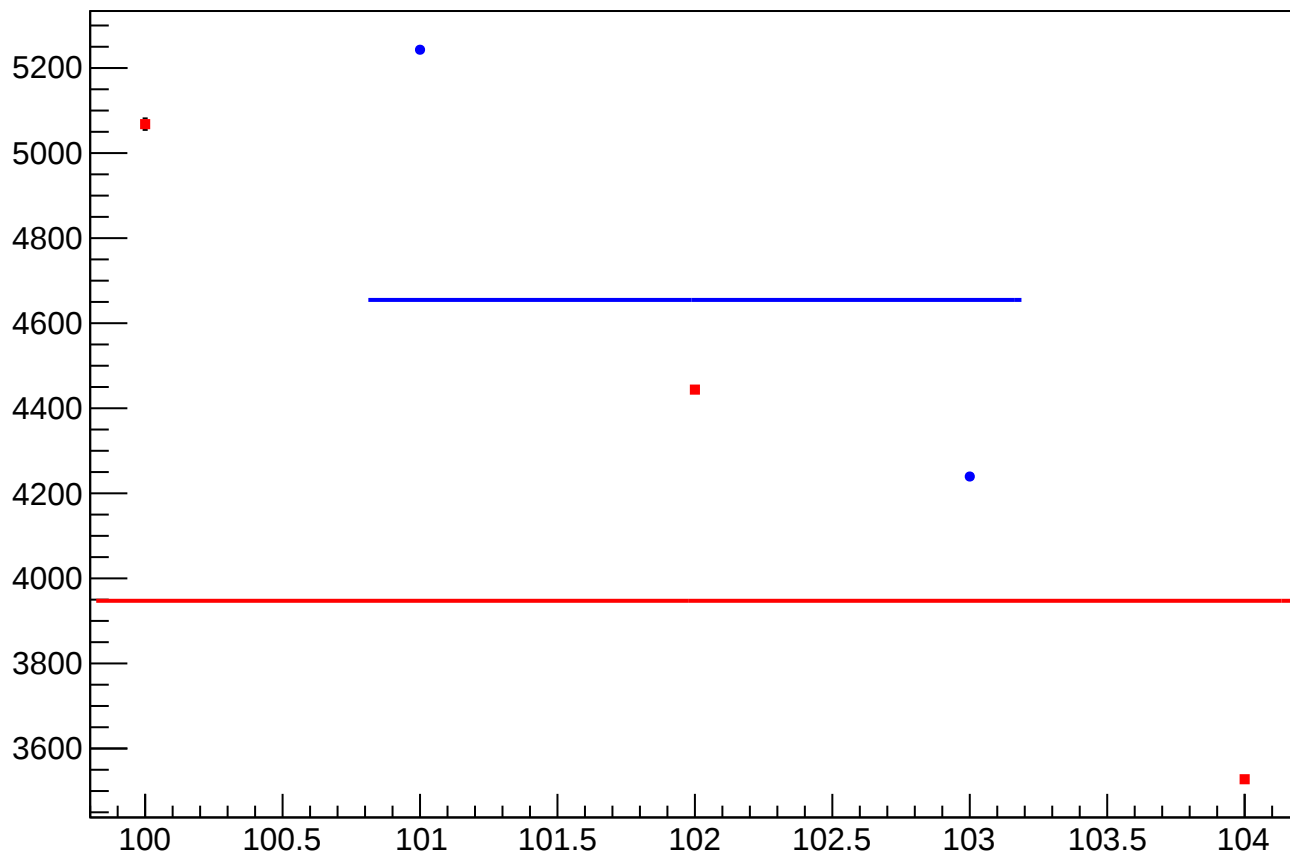
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-213.992+/-4399.700 χ^2/NDF : 1.2/1

833.157+/-2928.164 χ^2/NDF : 2.9/4

1665.785+/-3923.235 χ^2/NDF : 1.6/2

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4654.736 $\pm$ 3.111 χ^2 /NDF: 25245.2/1

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

Right Out: 3947.302 $\pm$ 2.774 χ^2 /NDF: 32339.7/2

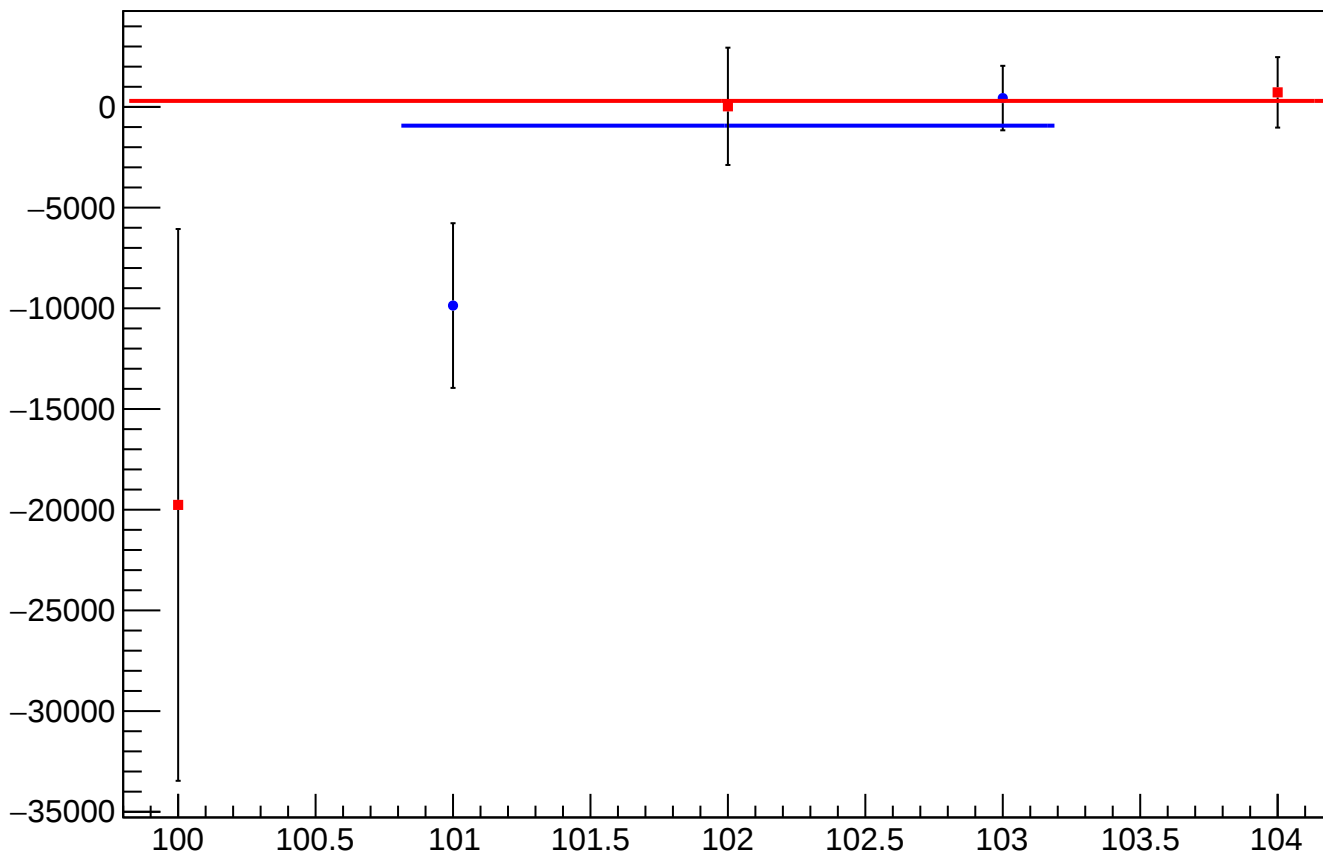
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4654.736 $\pm$ 3.111 χ^2 /NDF: 25245.2/1

4260.677 $\pm$ 2.070 χ^2 /NDF: 86396.4/4

3947.302 $\pm$ 2.774 χ^2 /NDF: 32339.7/2

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -930.012 $\pm$ 1491.013 χ^2 /NDF: 5.5/1

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

Right Out: 298.799 $\pm$ 1490.810 χ^2 /NDF: 2.2/2

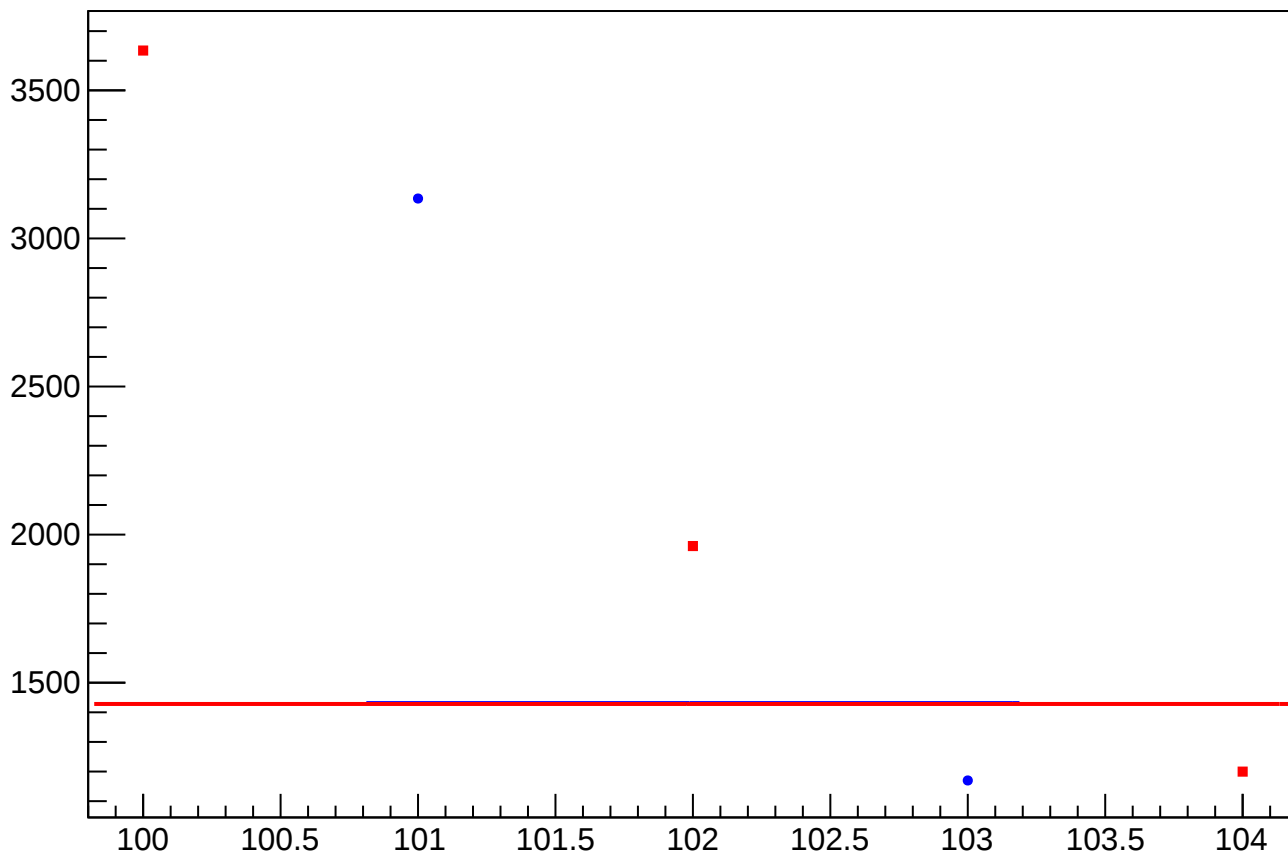
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-930.012 $\pm$ 1491.013 χ^2 /NDF: 5.5/1

-315.523 $\pm$ 1054.234 χ^2 /NDF: 8.1/4

298.799 $\pm$ 1490.810 χ^2 /NDF: 2.2/2

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1431.097+/-1.054 χ^2/NDF : 400364.7/1

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

Right Out: 1428.175+/-1.054 χ^2/NDF : 153026.3/2

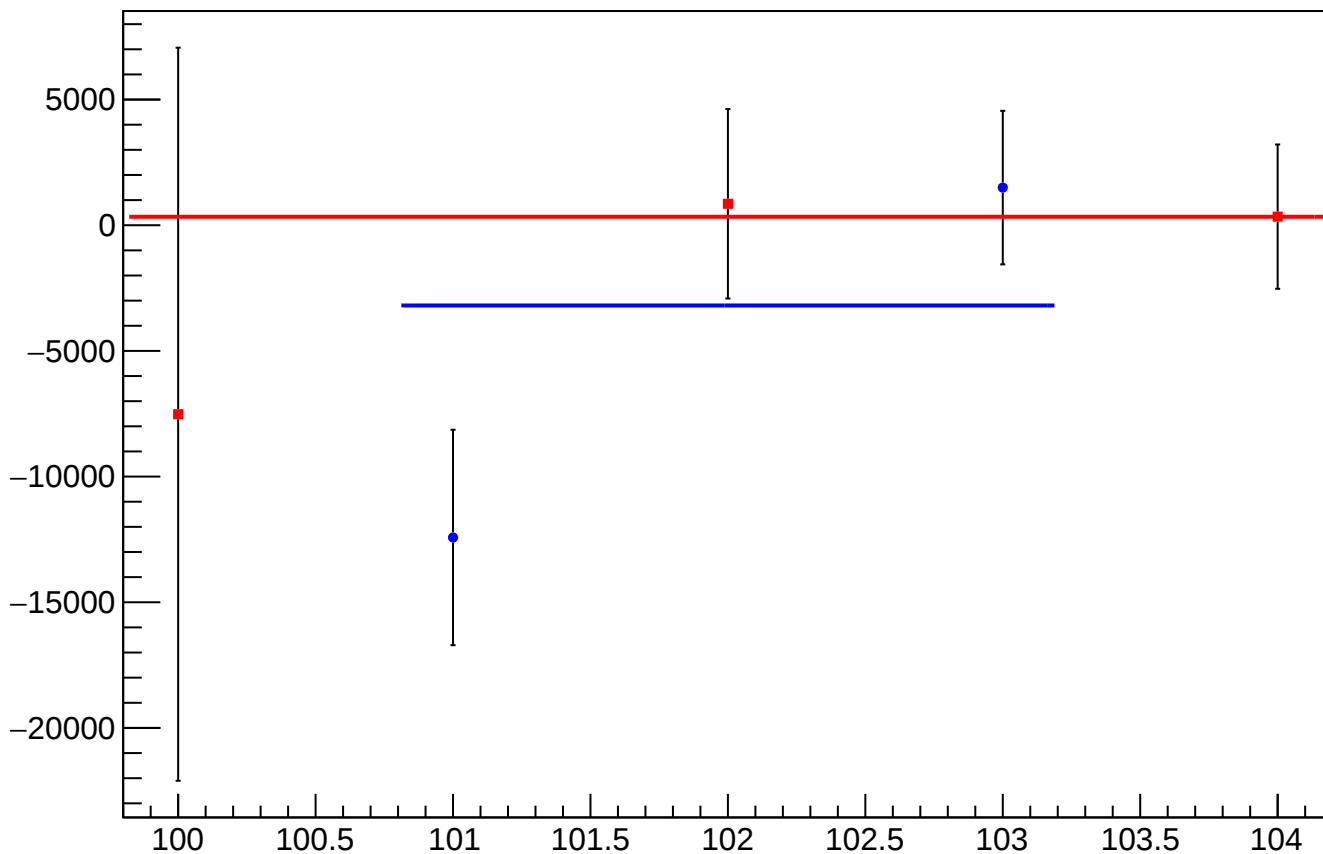
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1431.097+/-1.054 χ^2/NDF : 400364.7/1

1429.636+/-0.745 χ^2/NDF : 553394.8/4

1428.175+/-1.054 χ^2/NDF : 153026.3/2

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3192.595 $\pm$ 2487.376 χ^2 /NDF: 7.0/1

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

Right Out: 337.132 $\pm$ 2255.962 χ^2 /NDF: 0.3/2

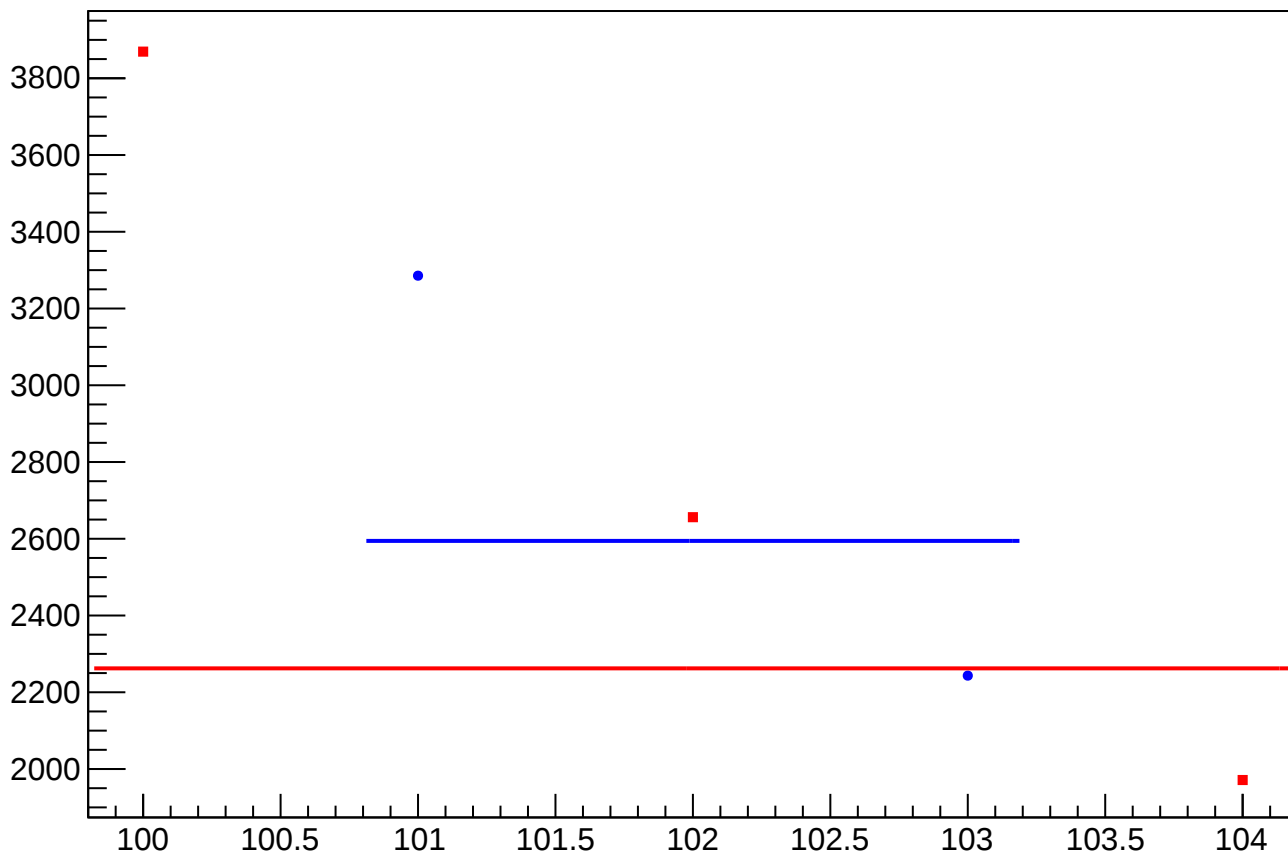
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3192.595 $\pm$ 2487.376 χ^2 /NDF: 7.0/1

-1255.935 $\pm$ 1671.044 χ^2 /NDF: 8.4/4

337.132 $\pm$ 2255.962 χ^2 /NDF: 0.3/2

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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: 2262.276+/-1.595 χ^2/NDF : 66701.5/2

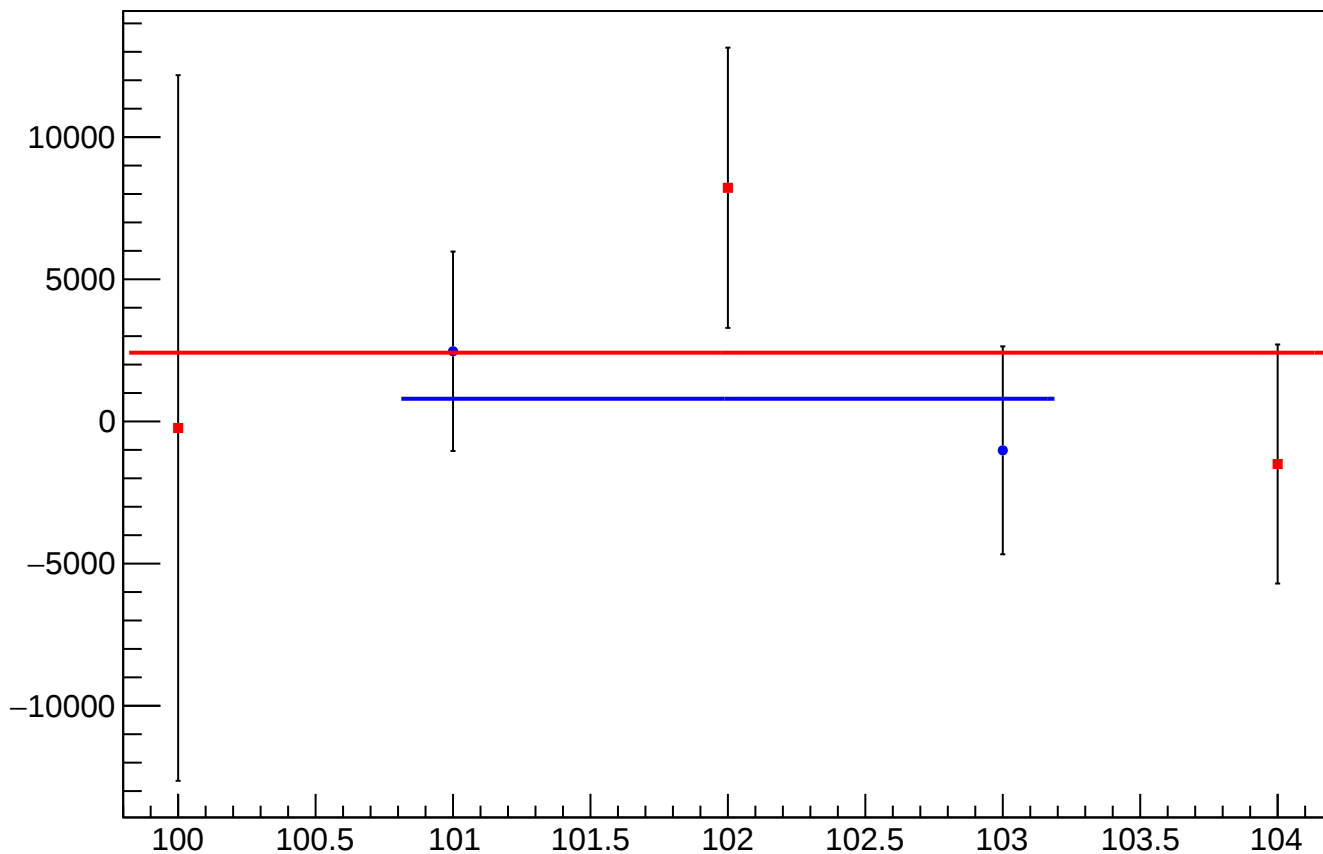
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2594.435+/-1.759 χ^2/NDF : 78445.8/1

2412.186+/-1.182 χ^2/NDF : 164717.8/4

2262.276+/-1.595 χ^2/NDF : 66701.5/2

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 798.488+/-2531.344 χ^2/NDF : 0.5/1

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

Right Out: 2419.073+/-3096.818 χ^2/NDF : 2.3/2

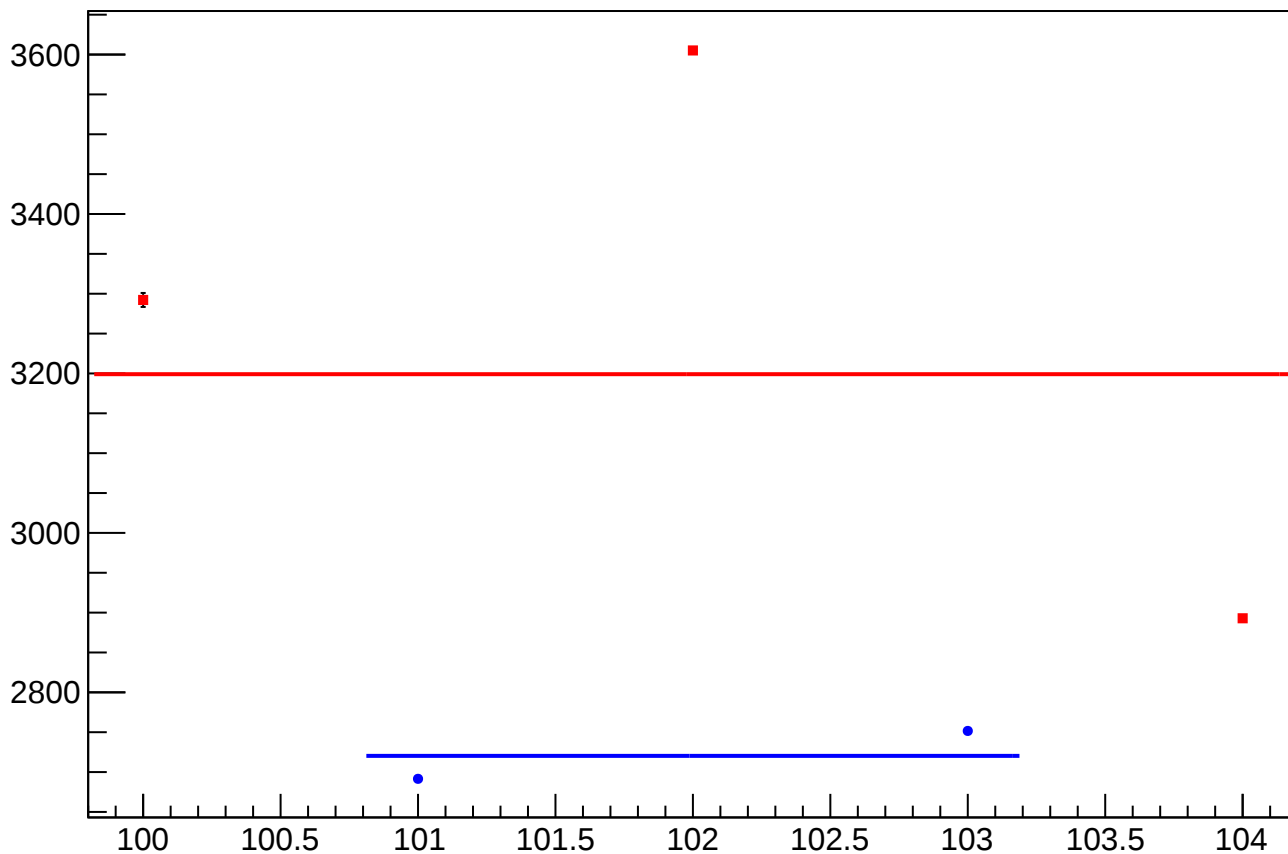
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

798.488+/-2531.344 χ^2/NDF : 0.5/1

1447.584+/-1959.901 χ^2/NDF : 2.9/4

2419.073+/-3096.818 χ^2/NDF : 2.3/2

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2720.320+/-1.790 χ^2/NDF : 281.1/1

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

Right Out: 3199.075+/-2.190 χ^2/NDF : 24304.6/2

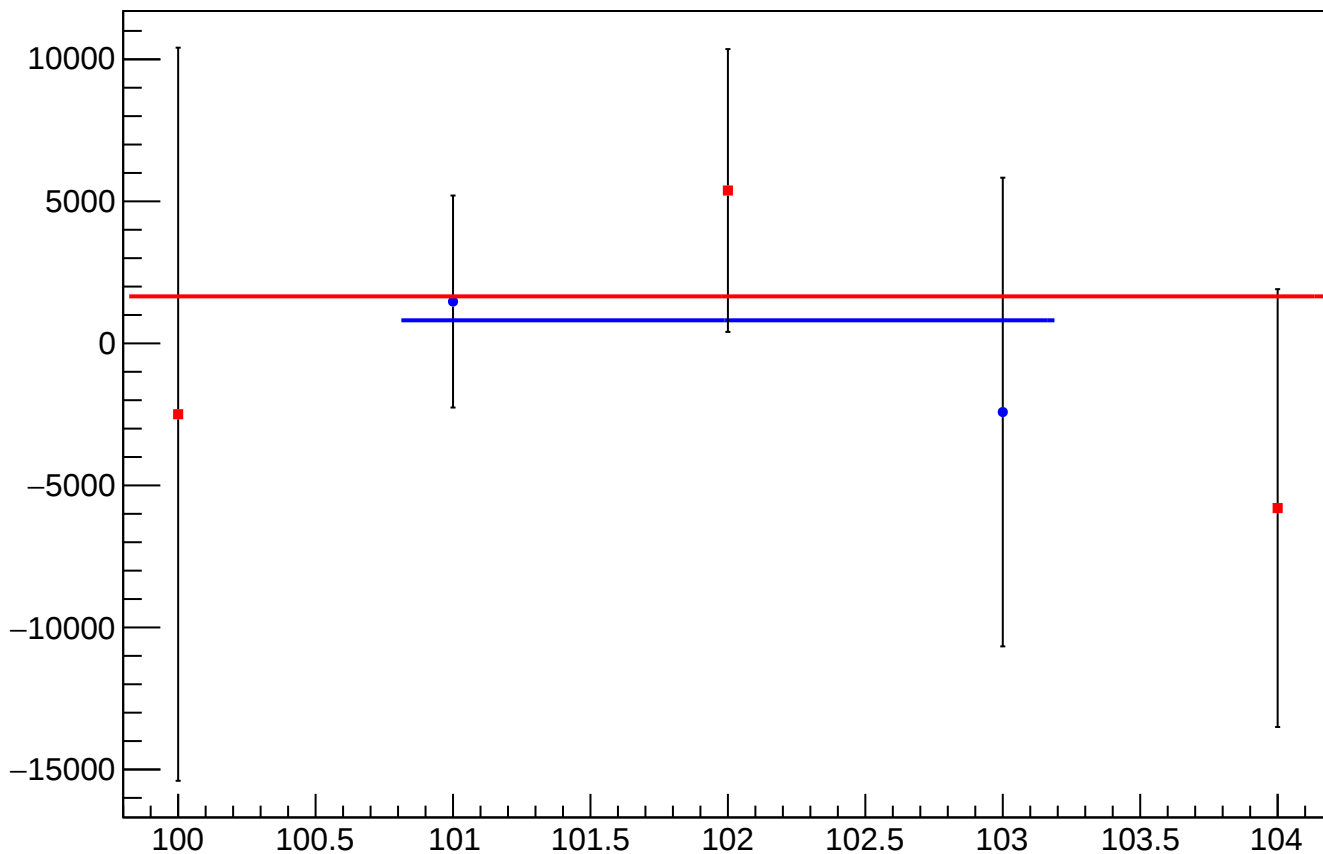
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2720.320+/-1.790 χ^2/NDF : 281.1/1

2912.076+/-1.386 χ^2/NDF : 53240.2/4

3199.075+/-2.190 χ^2/NDF : 24304.6/2

asym_atl1_mean vs Slug, Sign Corrected



Right In: 812.482 $\pm$ 3399.750 χ^2 /NDF: 0.2/1

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

Right Out: 1655.498 $\pm$ 3977.690 χ^2 /NDF: 1.6/2

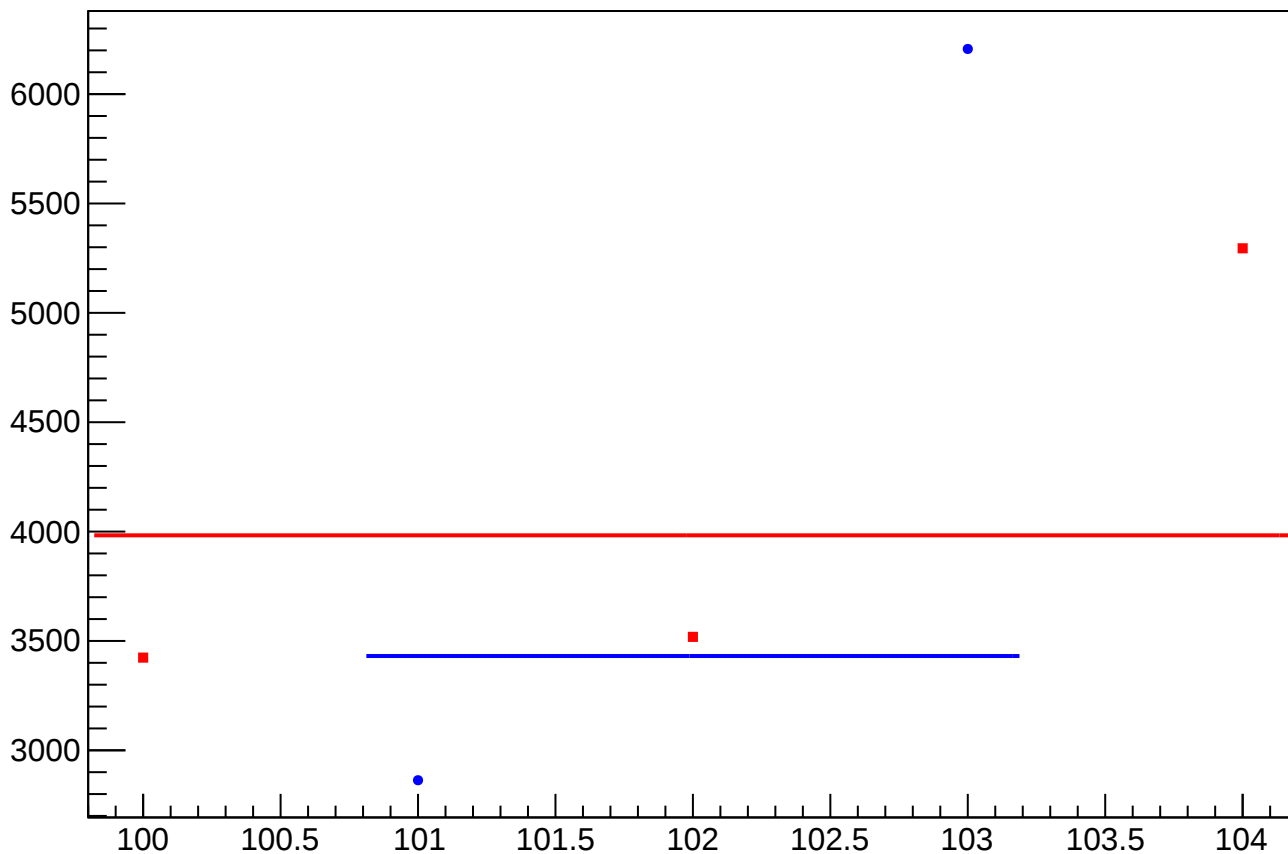
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

812.482 $\pm$ 3399.750 χ^2 /NDF: 0.2/1

1168.352 $\pm$ 2584.393 χ^2 /NDF: 1.8/4

1655.498 $\pm$ 3977.690 χ^2 /NDF: 1.6/2

asym_atl1_rms vs Slug, Sign Corrected



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: 3982.917+/-2.813 χ^2/NDF : 79134.4/2

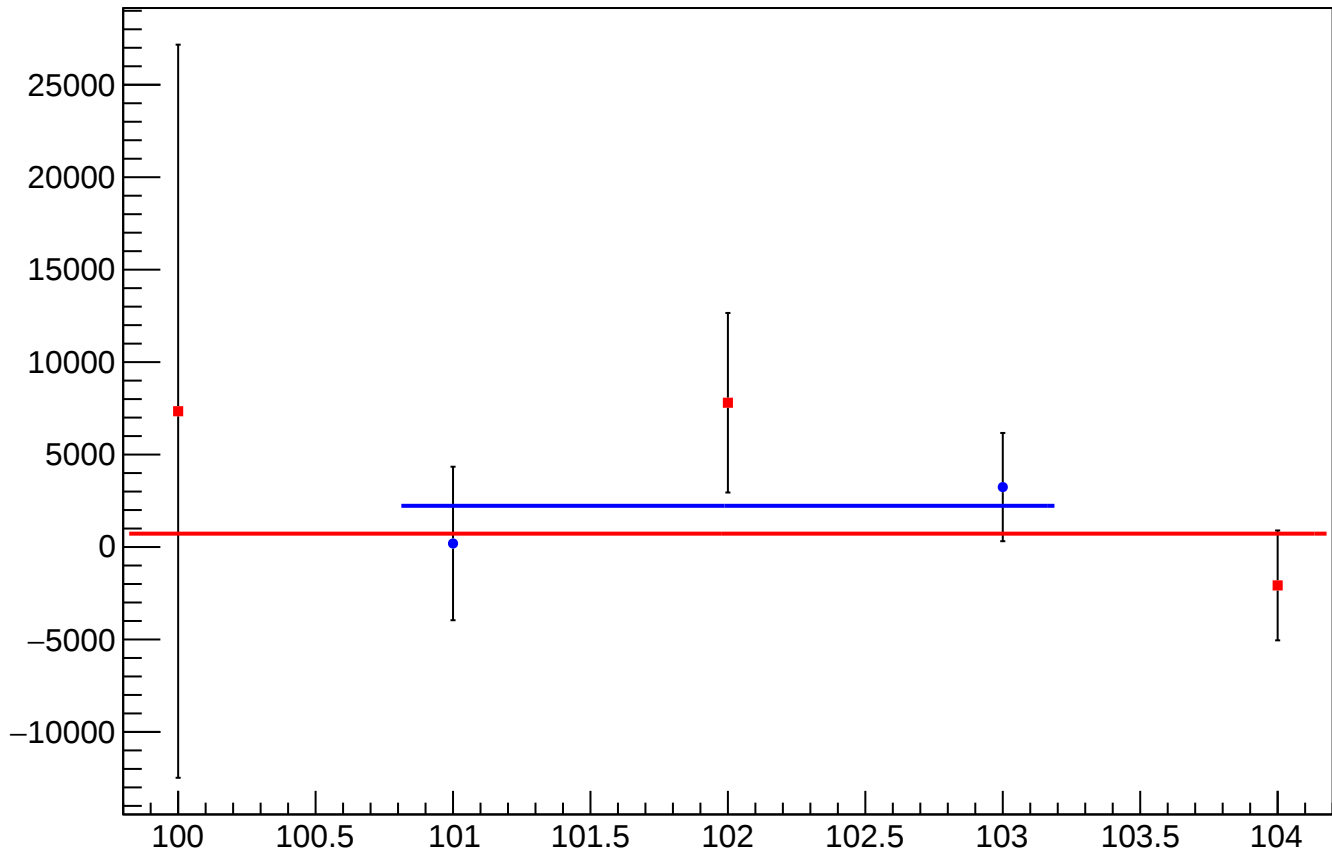
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3431.105+/-2.404 χ^2/NDF : 272708.4/1

3664.046+/-1.827 χ^2/NDF : 374084.7/4

3982.917+/-2.813 χ^2/NDF : 79134.4/2

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2229.180 $\pm$ 2392.222 χ^2 /NDF: 0.4/1

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

Right Out: 723.487 $\pm$ 2513.713 χ^2 /NDF: 3.1/2

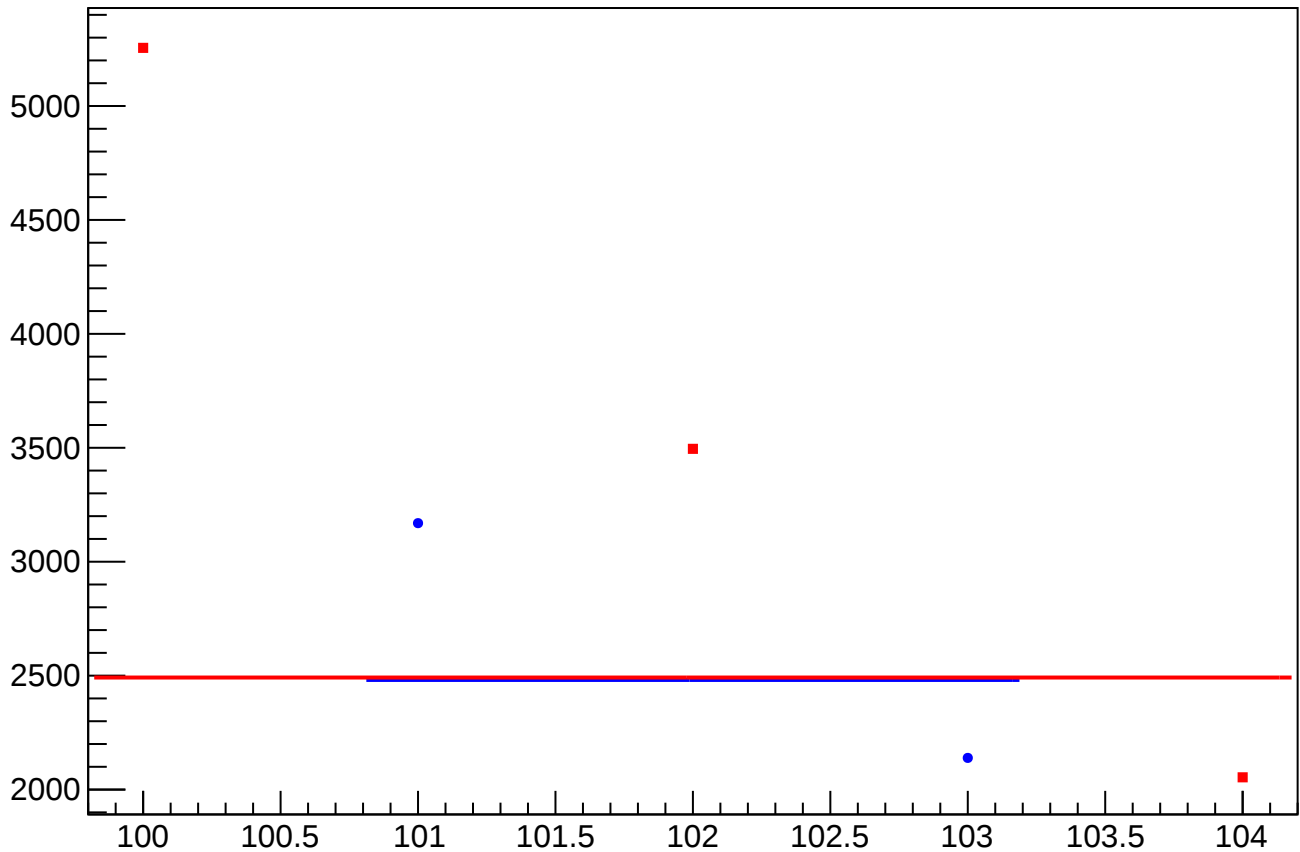
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2229.180 $\pm$ 2392.222 χ^2 /NDF: 0.4/1

1513.598 $\pm$ 1732.915 χ^2 /NDF: 3.7/4

723.487 $\pm$ 2513.713 χ^2 /NDF: 3.1/2

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2481.191+/-1.692 χ^2/NDF : 82272.9/1

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

Right Out: 2491.753+/-1.777 χ^2/NDF : 167796.6/2

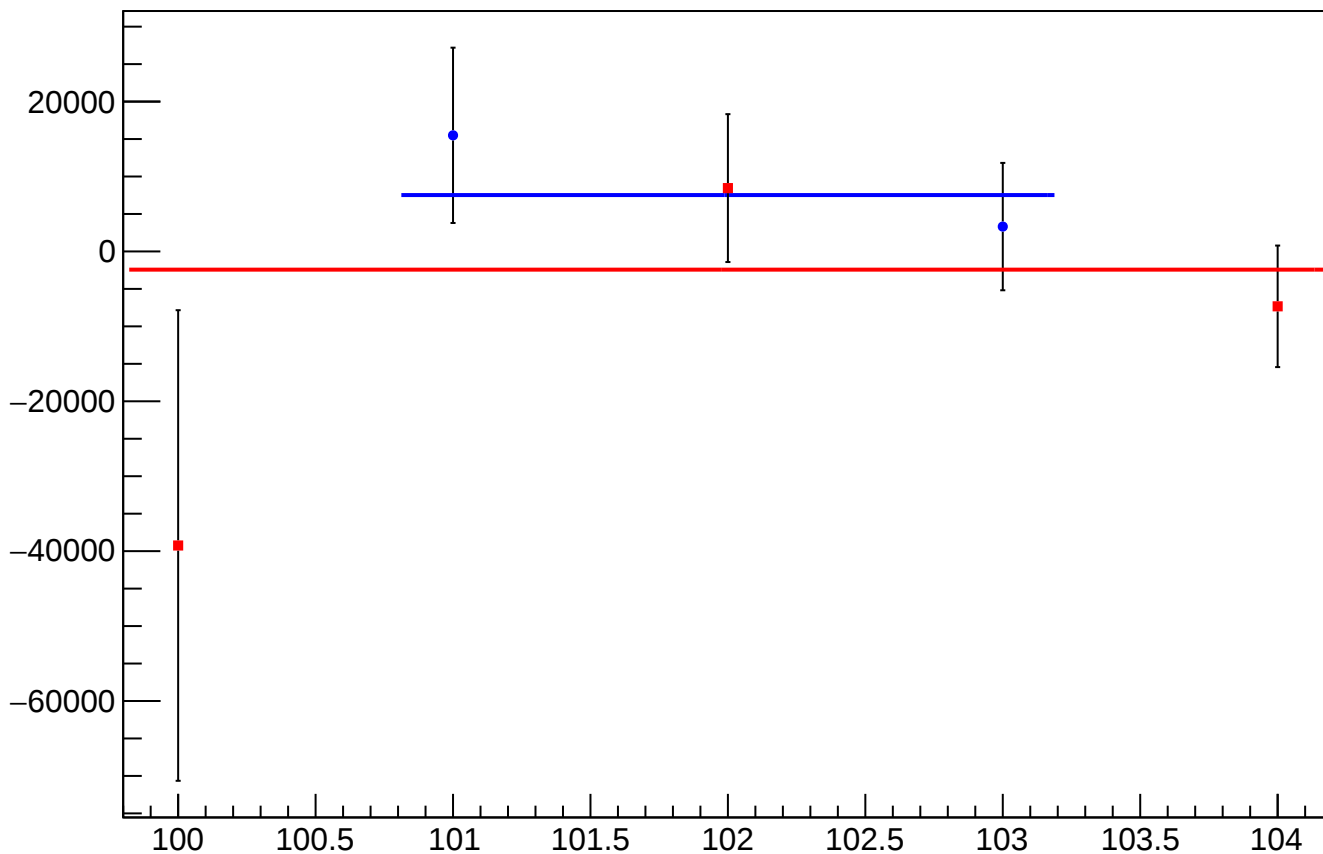
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2481.191+/-1.692 χ^2/NDF : 82272.9/1

2486.211+/-1.225 χ^2/NDF : 250088.0/4

2491.753+/-1.777 χ^2/NDF : 167796.6/2

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: -2430.535+/-6144.773 χ^2 /NDF: 3.0/2

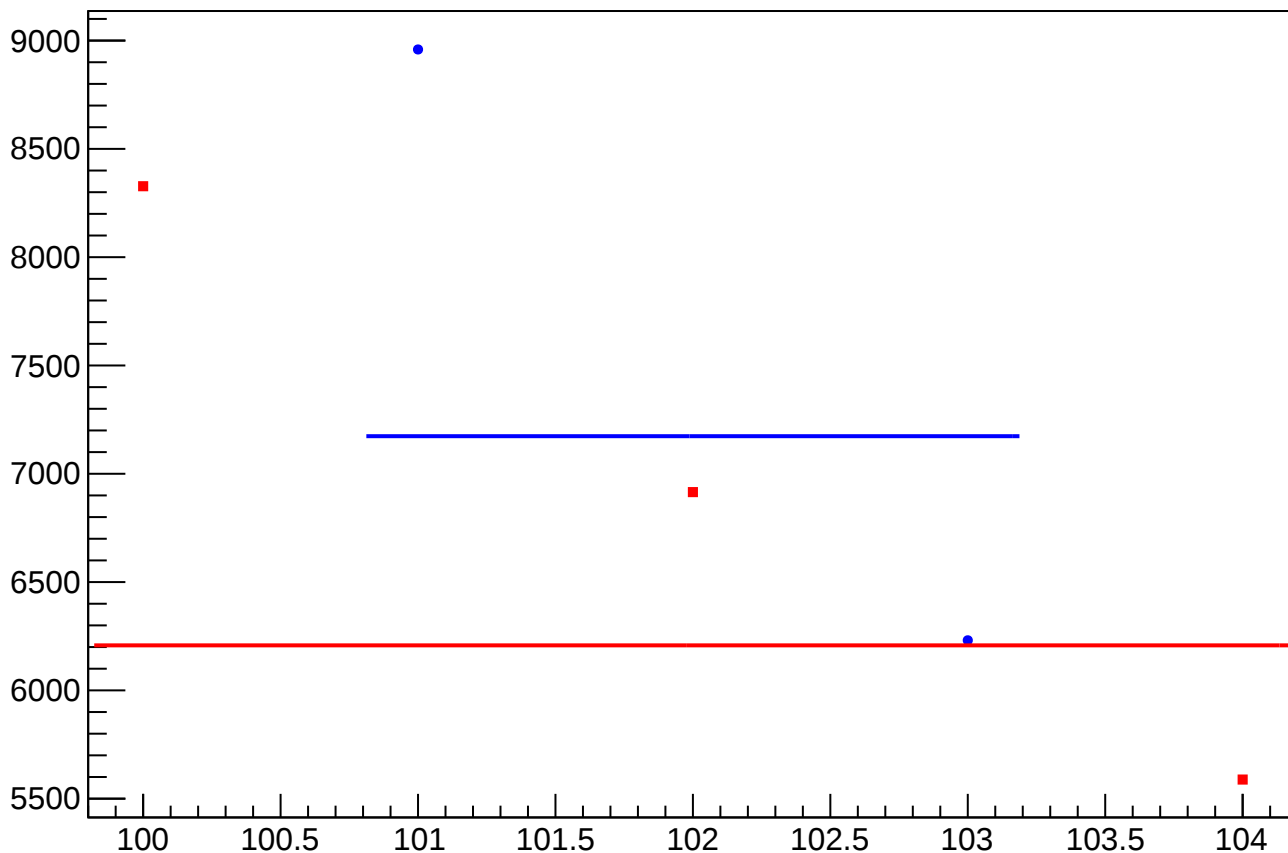
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

7523.827+/-6876.355 χ^2 /NDF: 0.7/1

1989.128+/-4581.906 χ^2 /NDF: 4.8/4

-2430.535+/-6144.773 χ^2 /NDF: 3.0/2

asym_atl2_rms vs Slug, Sign Corrected



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: 6207.811 +/- 4.344 χ^2/NDF : 31072.0/2

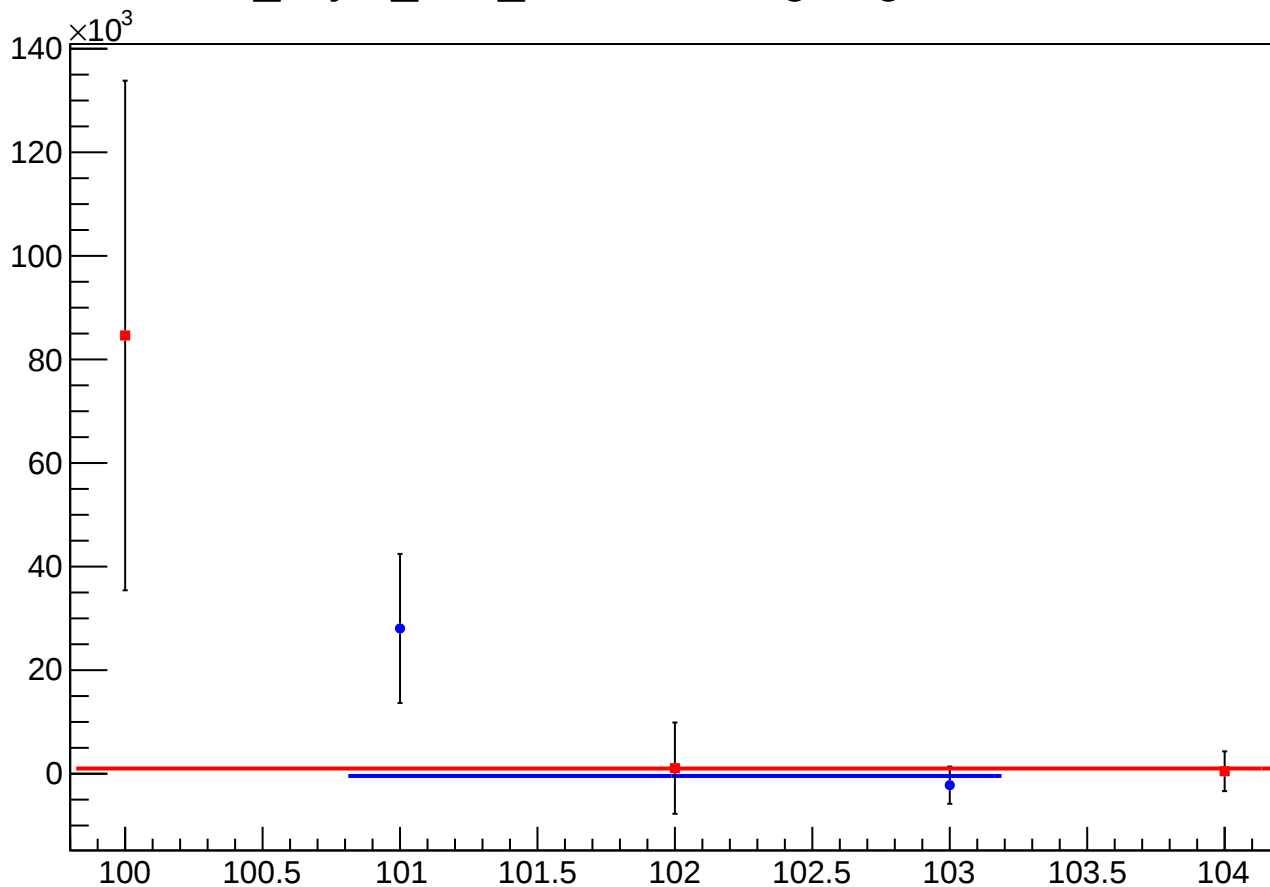
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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

6636.523 +/- 3.240 χ^2/NDF : 124181.8/4

6207.811 +/- 4.344 χ^2/NDF : 31072.0/2

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -433.206+/-3488.336 χ^2/NDF : 4.2/1

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

Right Out: 1005.972+/-3511.302 χ^2/NDF : 2.9/2

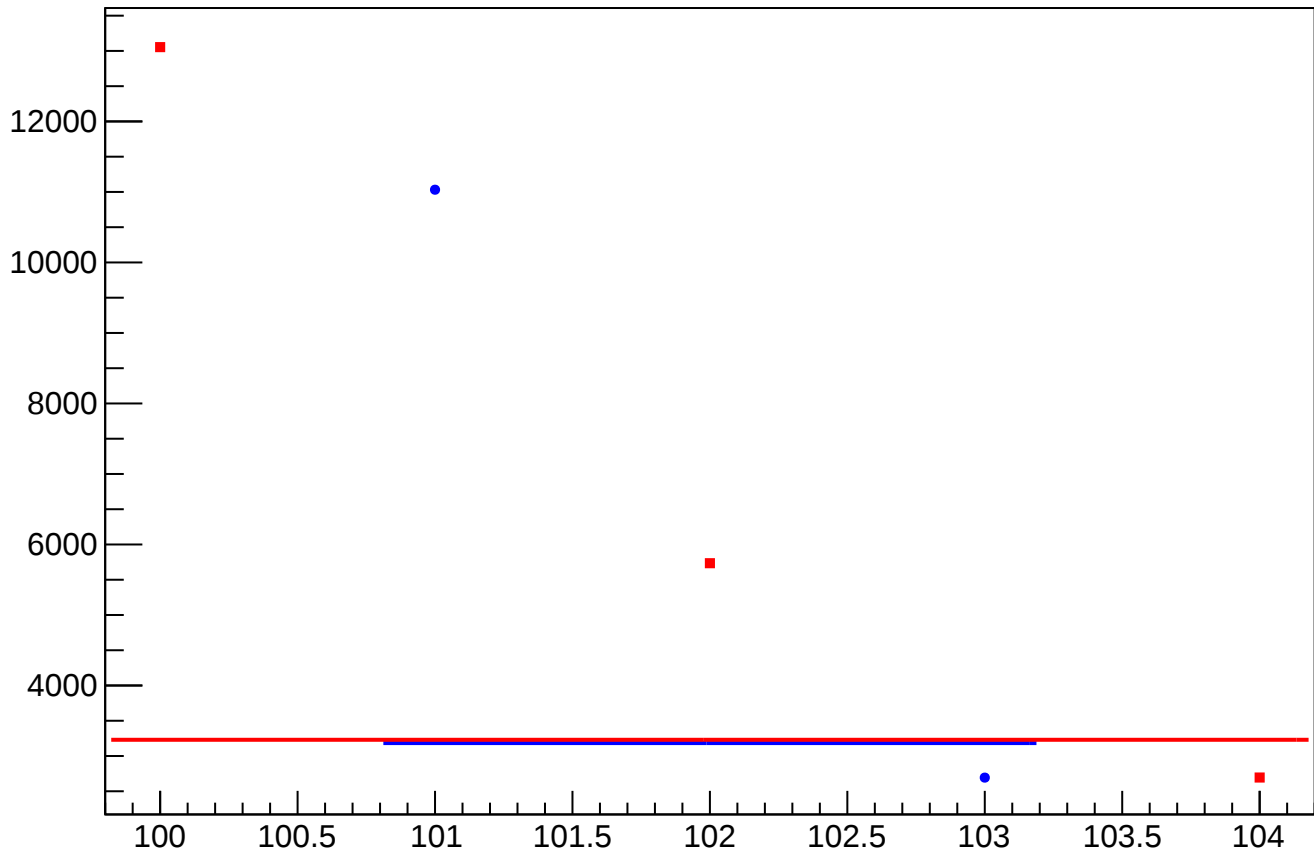
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-433.206+/-3488.336 χ^2/NDF : 4.2/1

281.661+/-2474.706 χ^2/NDF : 7.2/4

1005.972+/-3511.302 χ^2/NDF : 2.9/2

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3183.351+/-2.467 χ^2/NDF : 631907.3/1

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

Right Out: 3230.086+/-2.483 χ^2/NDF : 280099.8/2

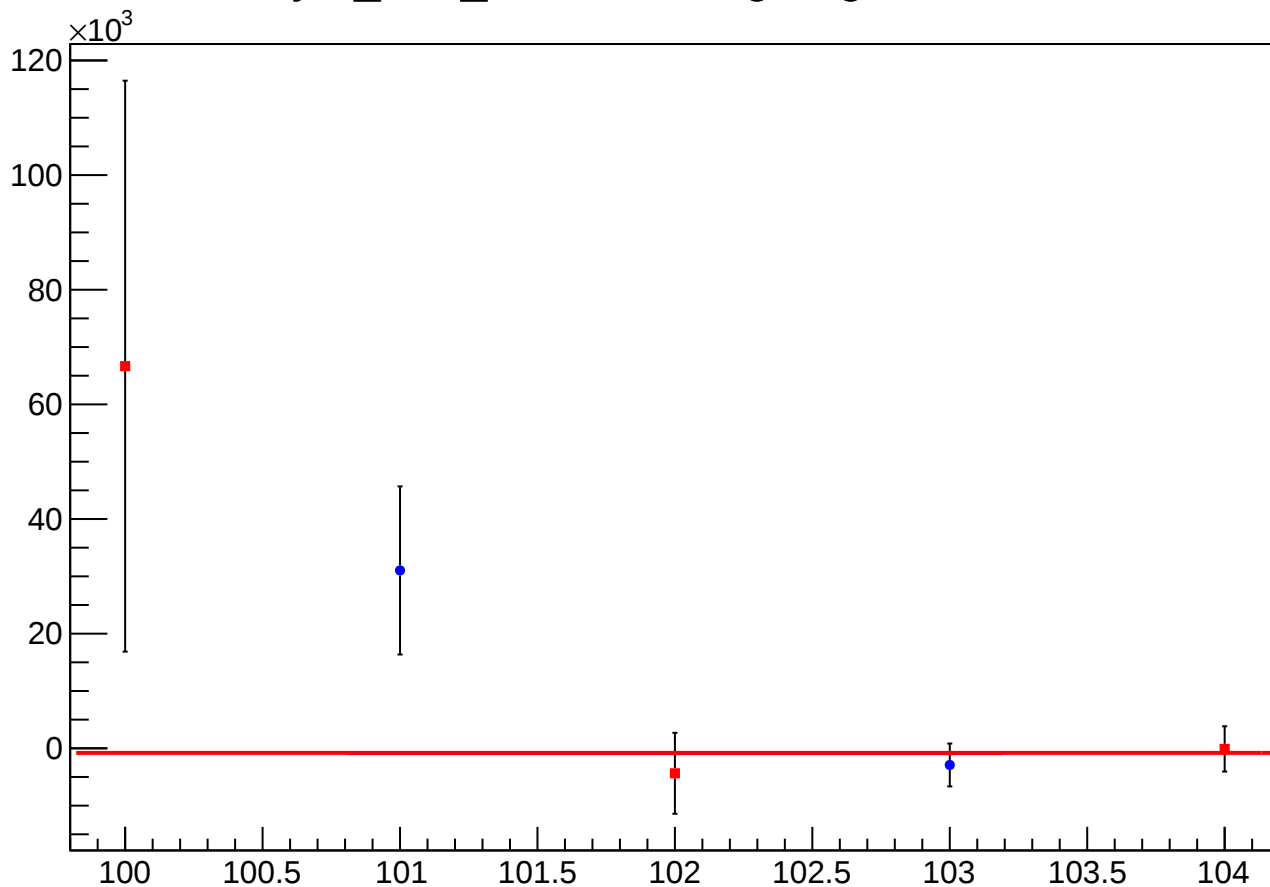
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3183.351+/-2.467 χ^2/NDF : 631907.3/1

3206.565+/-1.750 χ^2/NDF : 912185.4/4

3230.086+/-2.483 χ^2/NDF : 280099.8/2

asym_atr1_mean vs Slug, Sign Corrected



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: -795.370+/-3440.526 χ^2/NDF : 2.1/2

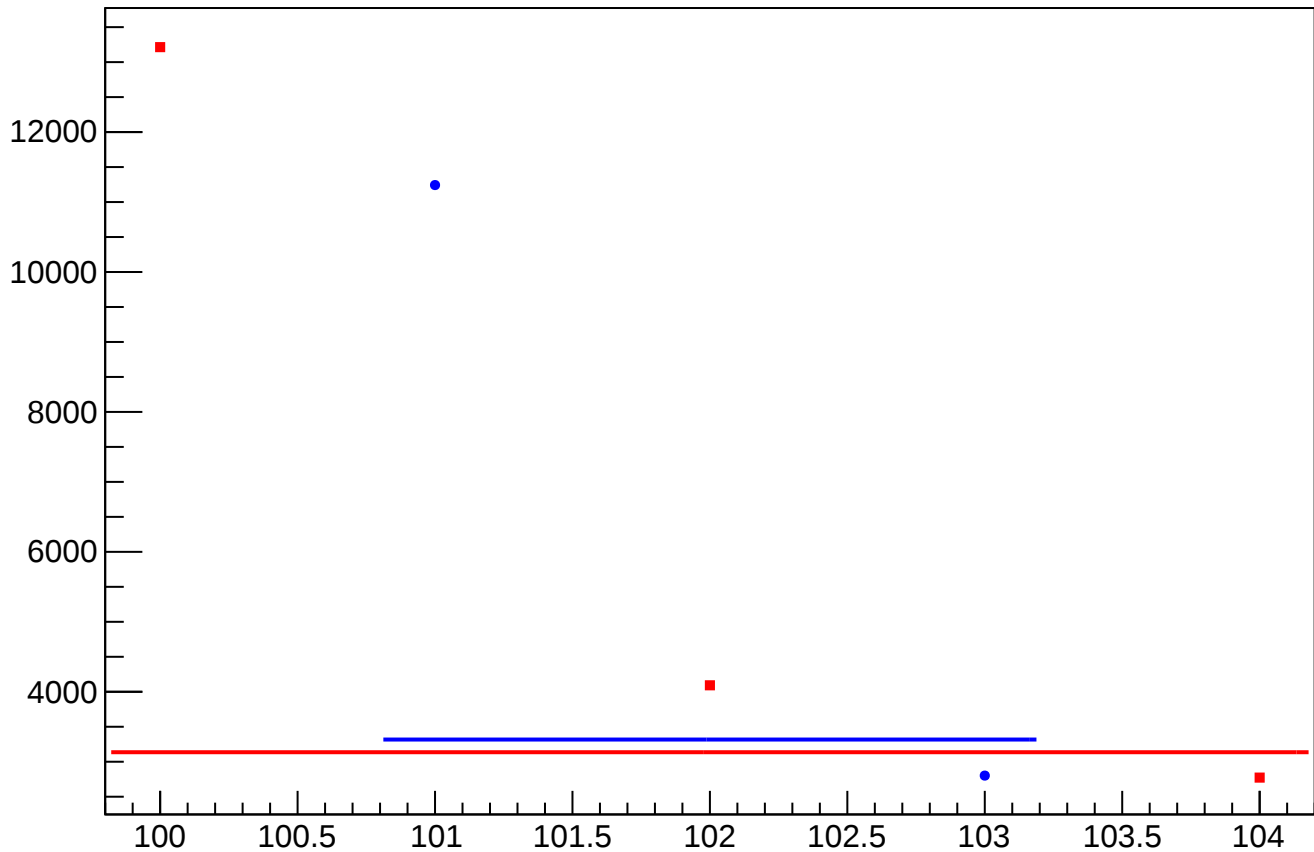
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-833.409+/-3623.928 χ^2/NDF : 5.0/1

-813.403+/-2495.138 χ^2/NDF : 7.1/4

-795.370+/-3440.526 χ^2/NDF : 2.1/2

asym_atr1_rms vs Slug, Sign Corrected



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: 3135.927 $\pm$ 2.433 χ^2 /NDF: 135425.8/2

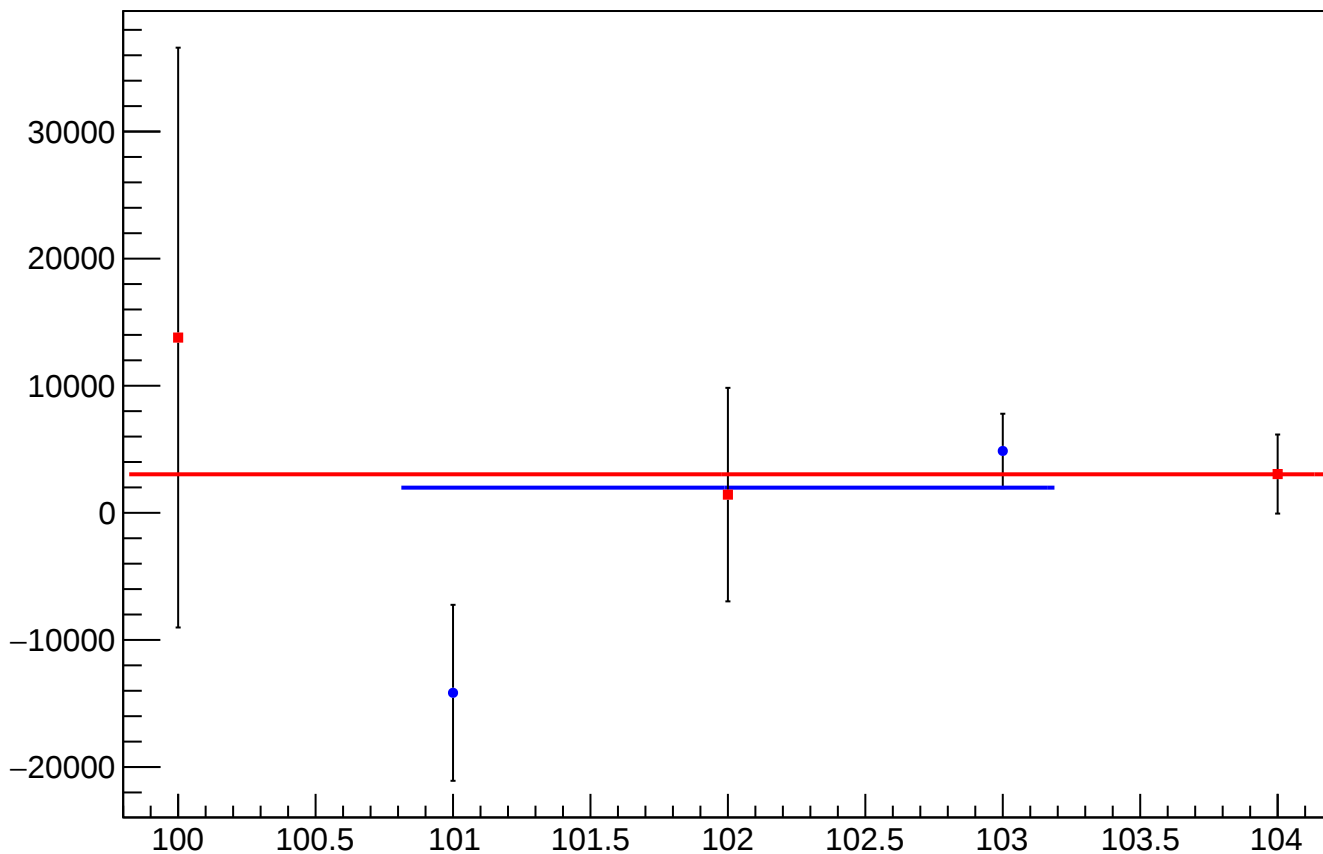
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3221.853 $\pm$ 1.764 χ^2 /NDF: 760101.6/4

3135.927 $\pm$ 2.433 χ^2 /NDF: 135425.8/2

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1981.869 $\pm$ 2696.409 χ^2 /NDF: 6.4/1

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

Right Out: 3032.232 $\pm$ 2893.063 χ^2 /NDF: 0.3/2

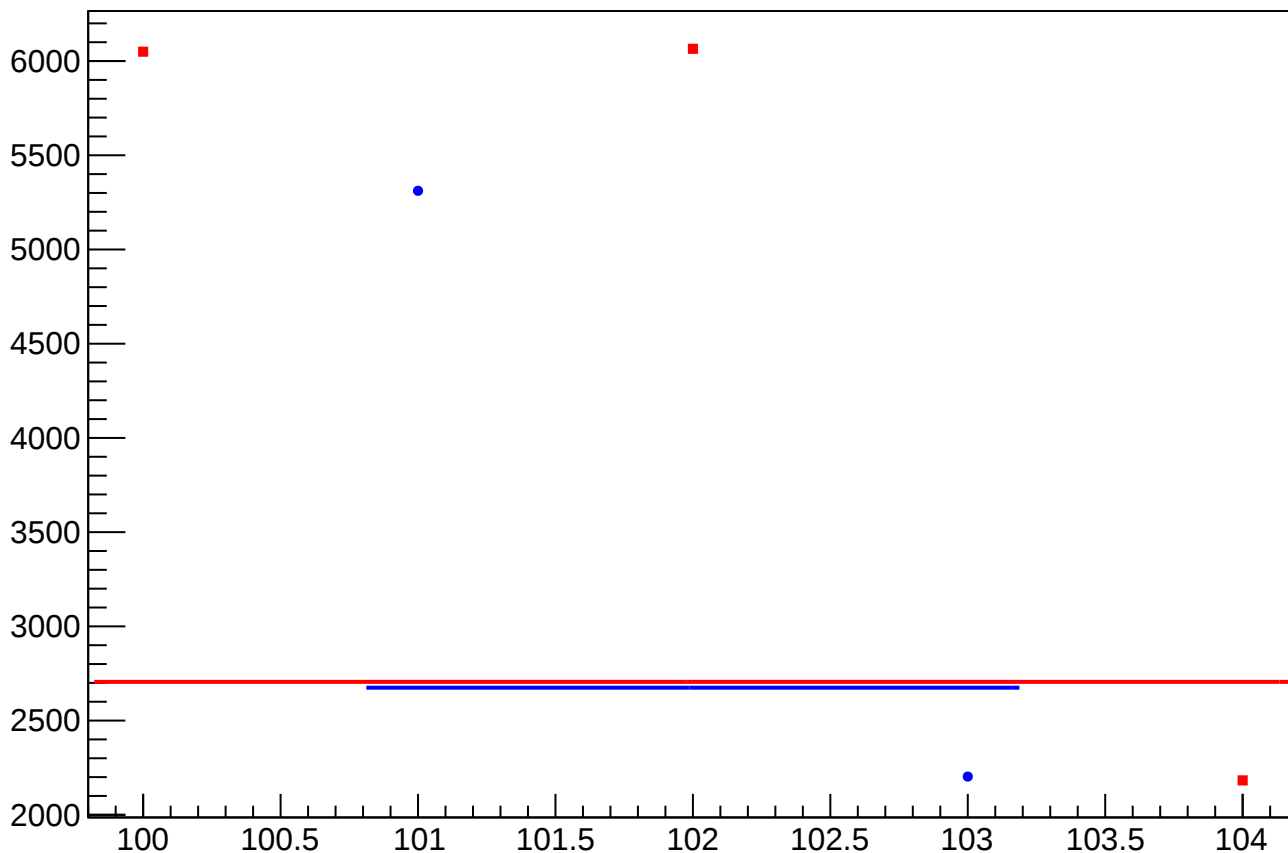
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1981.869 $\pm$ 2696.409 χ^2 /NDF: 6.4/1

2470.142 $\pm$ 1972.510 χ^2 /NDF: 6.7/4

3032.232 $\pm$ 2893.063 χ^2 /NDF: 0.3/2

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2674.530+/-1.907 χ^2/NDF : 342115.4/1

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

Right Out: 2705.412+/-2.046 χ^2/NDF : 419462.1/2

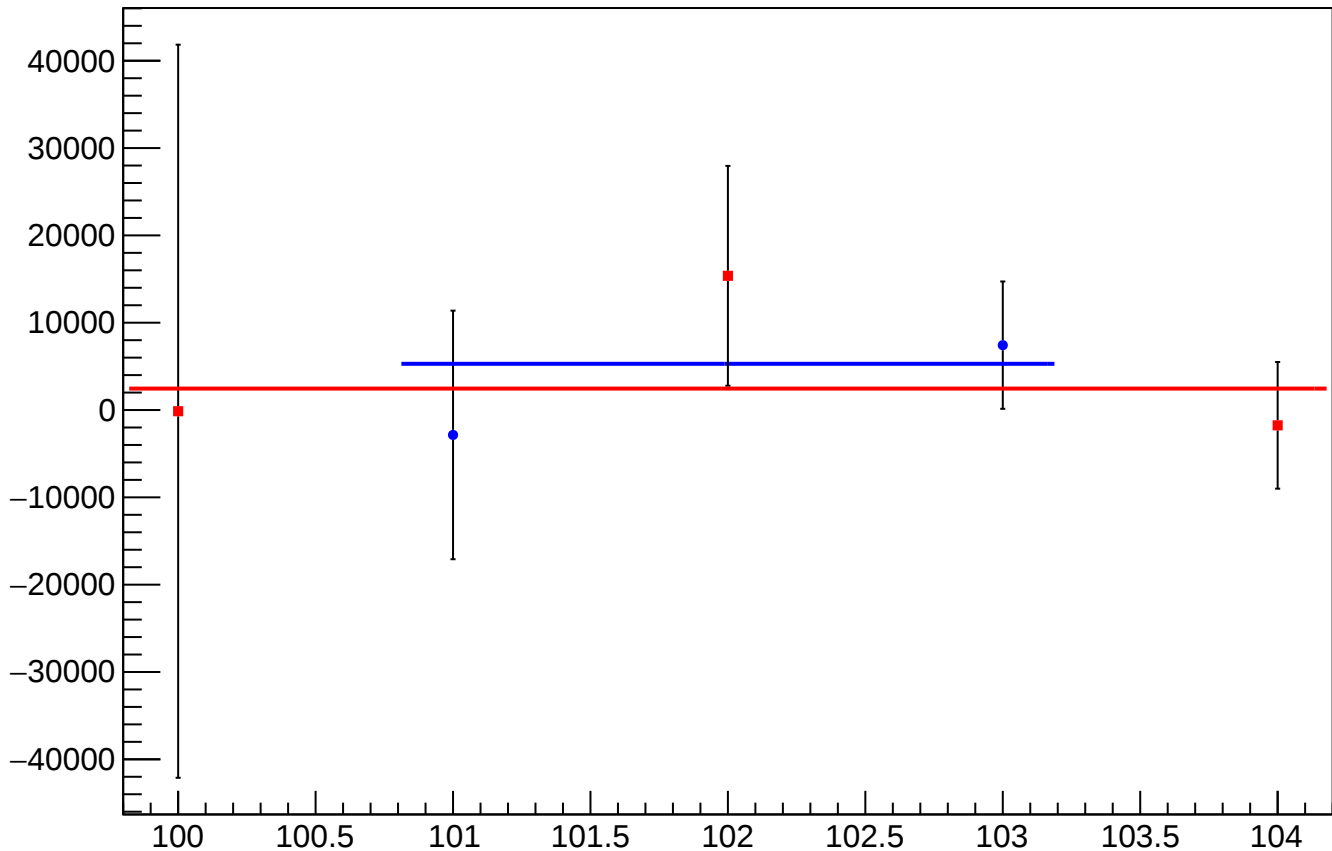
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2674.530+/-1.907 χ^2/NDF : 342115.4/1

2688.886+/-1.395 χ^2/NDF : 761699.4/4

2705.412+/-2.046 χ^2/NDF : 419462.1/2

asym_atr2_mean vs Slug, Sign Corrected



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: 2456.774 $\pm$ 6215.154 χ^2 /NDF: 1.4/2

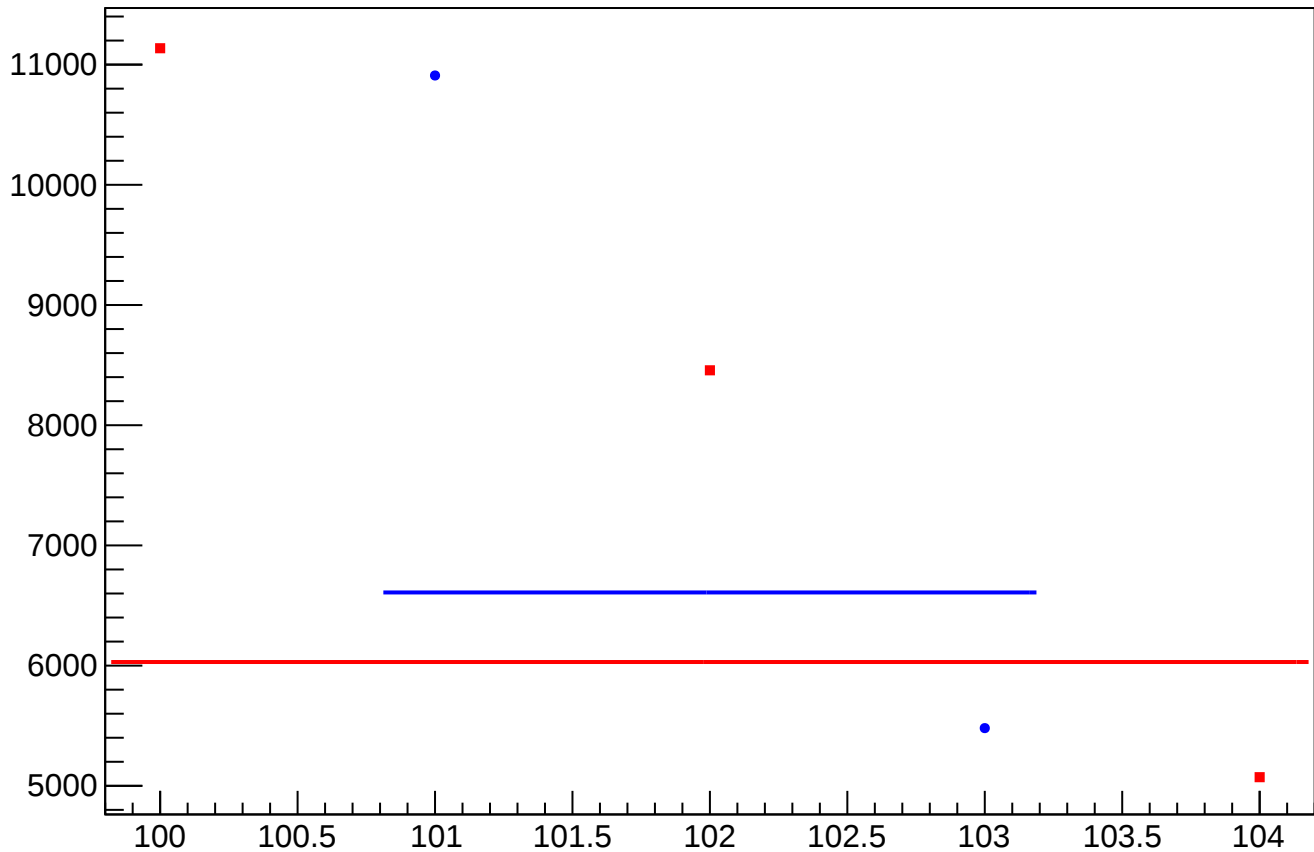
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3813.607 $\pm$ 4488.718 χ^2 /NDF: 1.9/4

2456.774 $\pm$ 6215.154 χ^2 /NDF: 1.4/2

asym_atr2_rms vs Slug, Sign Corrected



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: 6030.065+/-4.395 χ^2/NDF : 138828.9/2

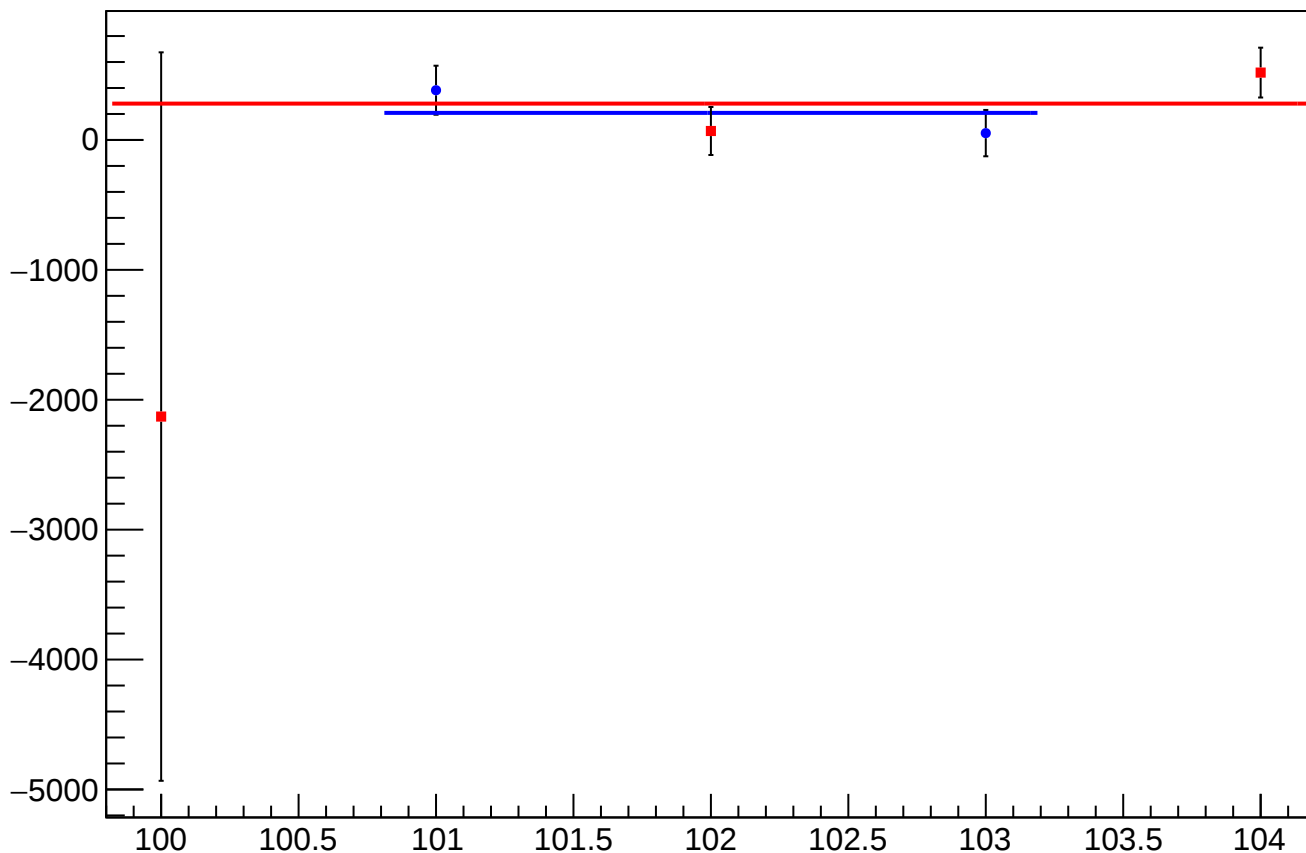
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6608.714+/-4.589 χ^2/NDF : 230494.7/1

6306.888+/-3.174 χ^2/NDF : 377617.2/4

6030.065+/-4.395 χ^2/NDF : 138828.9/2

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 208.415 $\pm$ 129.599 χ^2 /NDF: 1.6/1

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

Right Out: 279.860 $\pm$ 132.908 χ^2 /NDF: 3.6/2

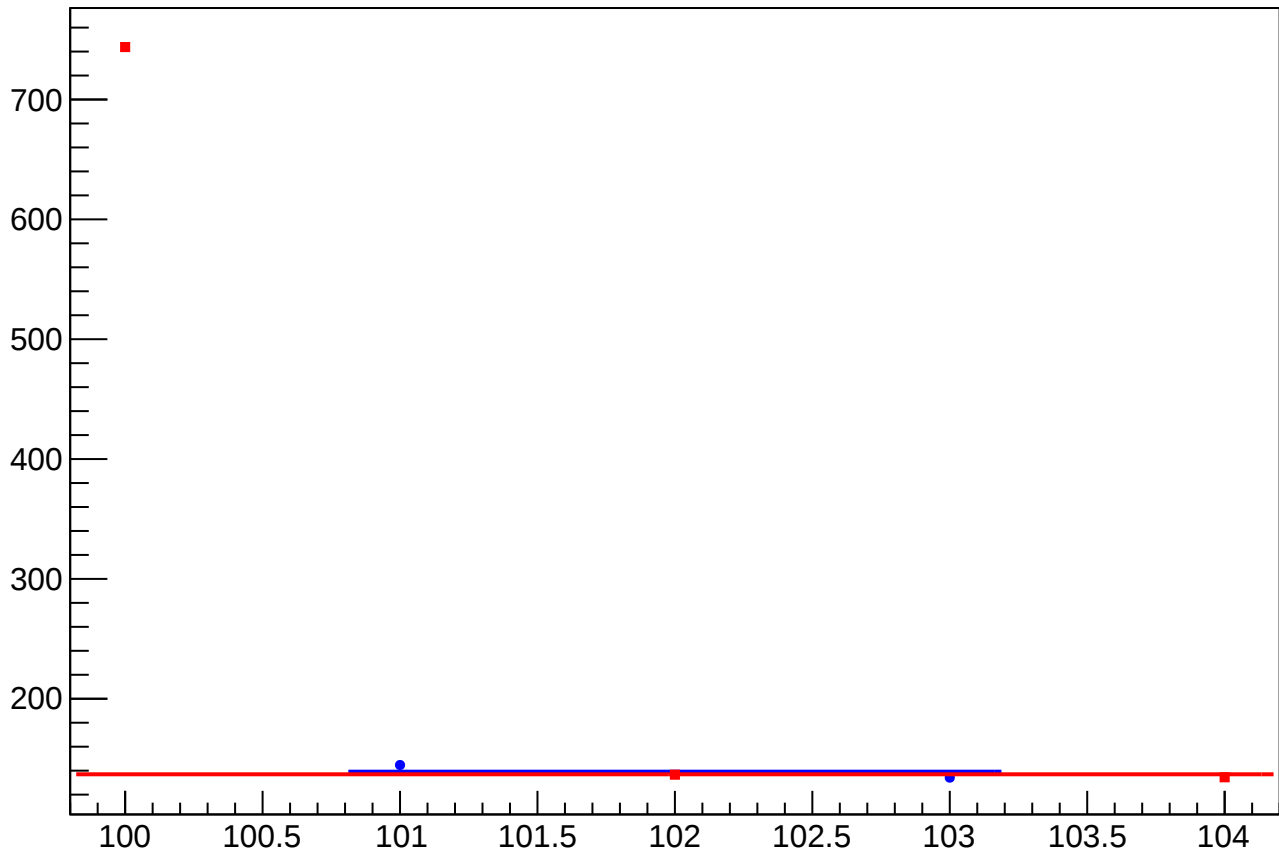
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

208.415 $\pm$ 129.599 χ^2 /NDF: 1.6/1

243.237 $\pm$ 92.788 χ^2 /NDF: 5.4/4

279.860 $\pm$ 132.908 χ^2 /NDF: 3.6/2

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 139.143 $\pm$ 0.092 χ^2 /NDF: 3298.5/1

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

Right Out: 136.971 $\pm$ 0.094 χ^2 /NDF: 94010.2/2

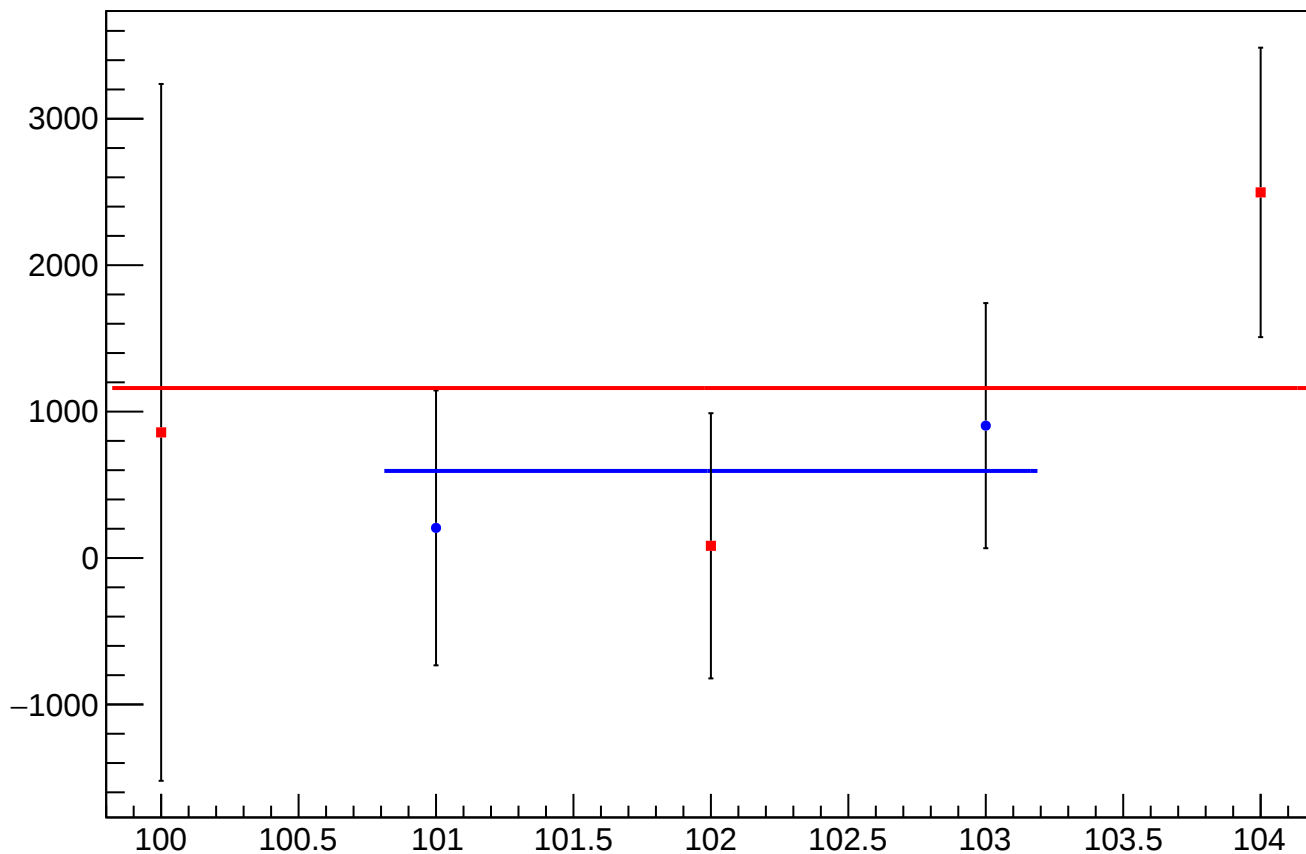
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

139.143 $\pm$ 0.092 χ^2 /NDF: 3298.5/1

138.084 $\pm$ 0.066 χ^2 /NDF: 97582.5/4

136.971 $\pm$ 0.094 χ^2 /NDF: 94010.2/2

asym_sam1_mean vs Slug, Sign Corrected



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: 1160.979+/-642.887 χ^2/NDF : 3.3/2

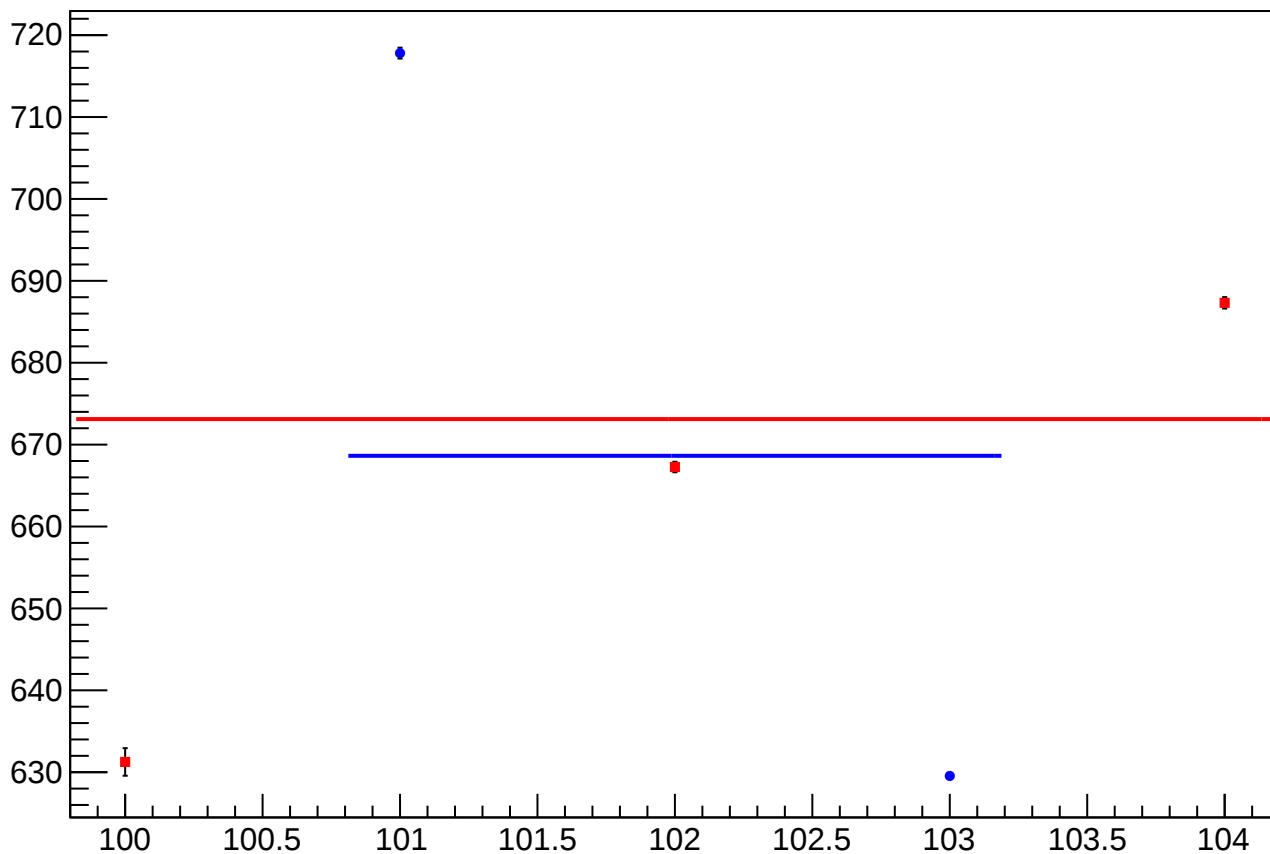
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

594.819+/-624.724 χ^2/NDF : 0.3/1

869.788+/-448.030 χ^2/NDF : 4.0/4

1160.979+/-642.887 χ^2/NDF : 3.3/2

asym_sam1_rms vs Slug, Sign Corrected



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: 673.119+/-0.455 χ^2/NDF : 1115.1/2

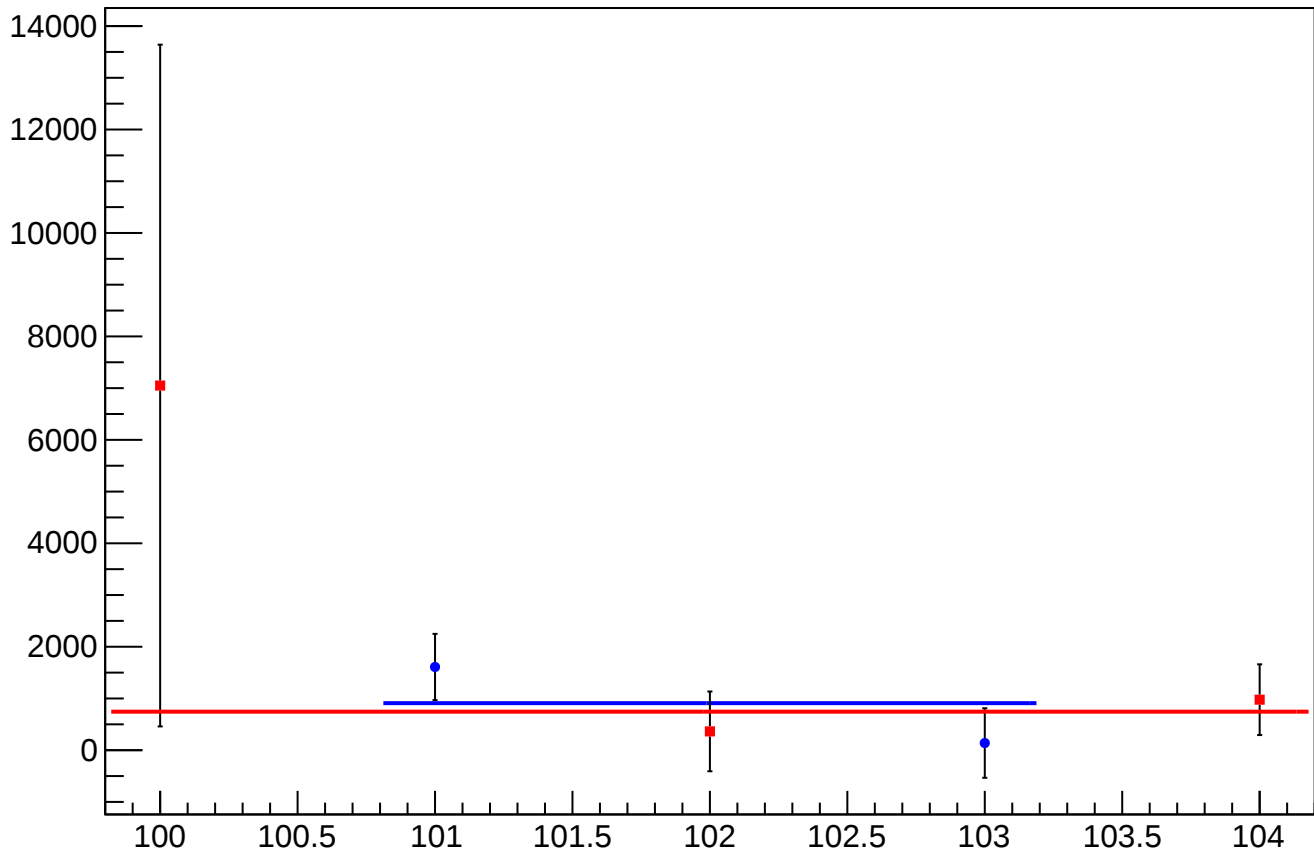
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

668.636+/-0.442 χ^2/NDF : 9850.5/1

670.814+/-0.317 χ^2/NDF : 11015.6/4

673.119+/-0.455 χ^2/NDF : 1115.1/2

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 909.413+/-463.725 χ^2/NDF : 2.5/1

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

Right Out: 744.793+/-509.934 χ^2/NDF : 1.3/2

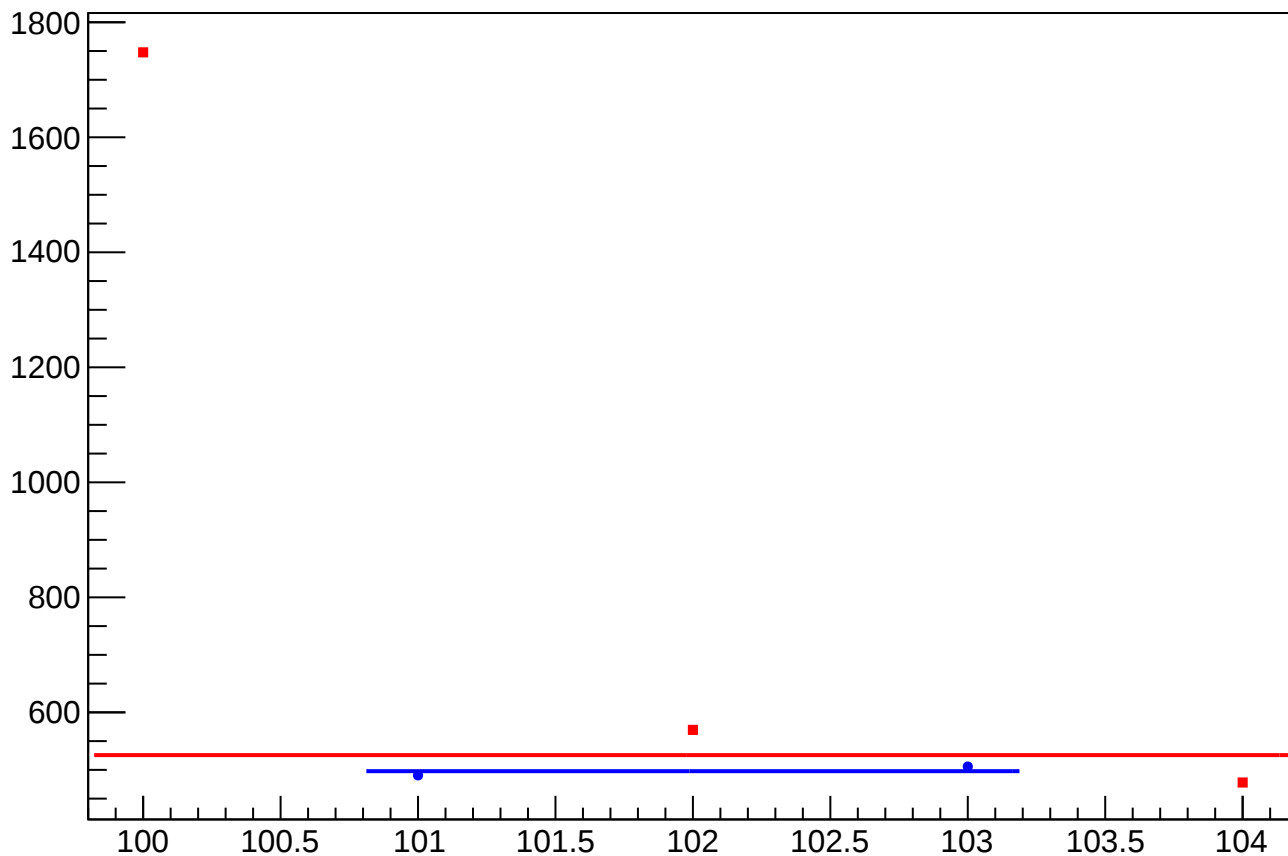
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

909.413+/-463.725 χ^2/NDF : 2.5/1

834.898+/-343.079 χ^2/NDF : 3.8/4

744.793+/-509.934 χ^2/NDF : 1.3/2

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 497.733 $\pm$ 0.328 χ^2 /NDF: 551.0/1

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

Right Out: 525.656 $\pm$ 0.361 χ^2 /NDF: 84955.6/2

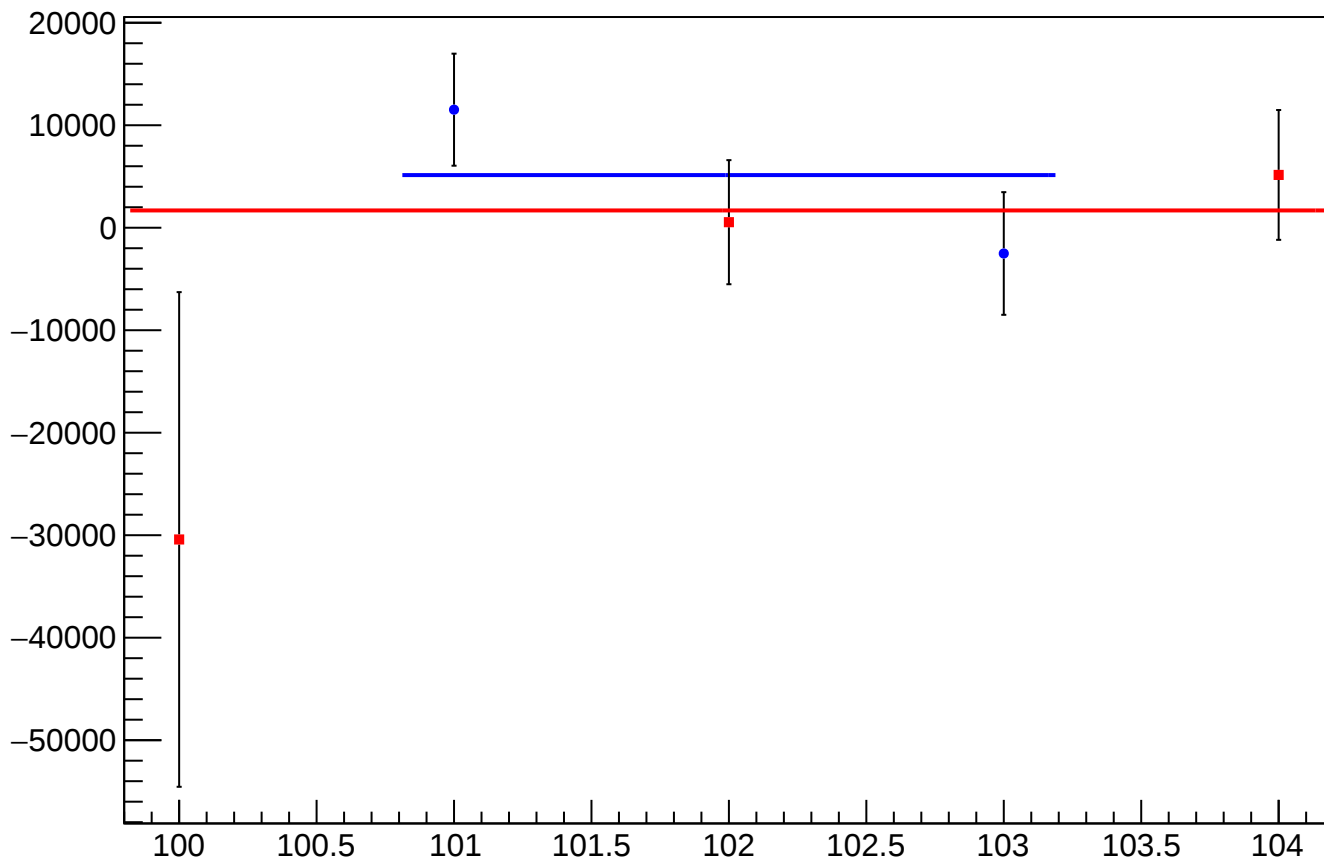
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

497.733 $\pm$ 0.328 χ^2 /NDF: 551.0/1

510.372 $\pm$ 0.243 χ^2 /NDF: 88789.0/4

525.656 $\pm$ 0.361 χ^2 /NDF: 84955.6/2

asym_sam2_mean vs Slug, Sign Corrected



Right In: 5136.755 $\pm$ 4035.442 χ^2 /NDF: 3.0/1

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

Right Out: 1687.348 $\pm$ 4306.111 χ^2 /NDF: 2.1/2

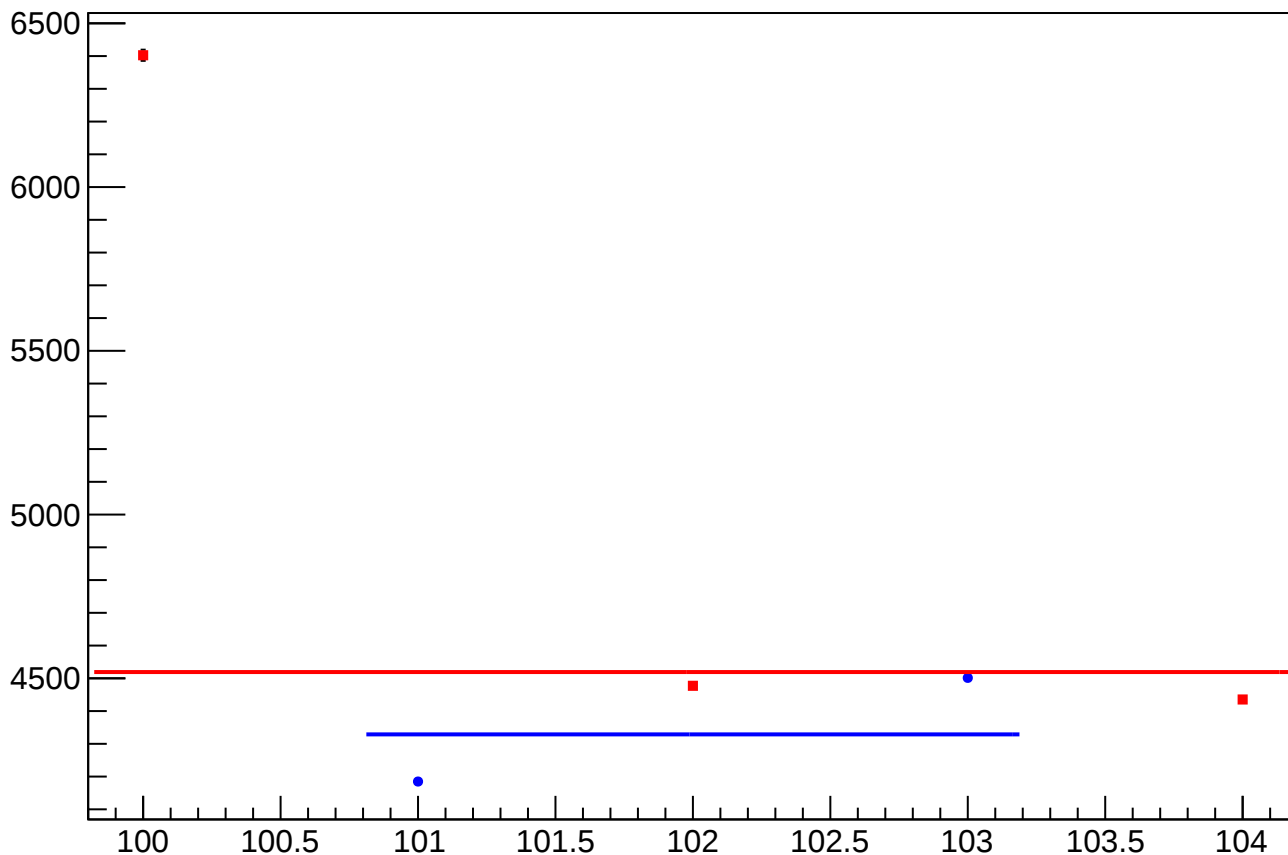
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5136.755 $\pm$ 4035.442 χ^2 /NDF: 3.0/1

3523.861 $\pm$ 2944.530 χ^2 /NDF: 5.4/4

1687.348 $\pm$ 4306.111 χ^2 /NDF: 2.1/2

asym_sam2_rms vs Slug, Sign Corrected



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: 4519.154+/-3.045 χ^2/NDF : 12626.9/2

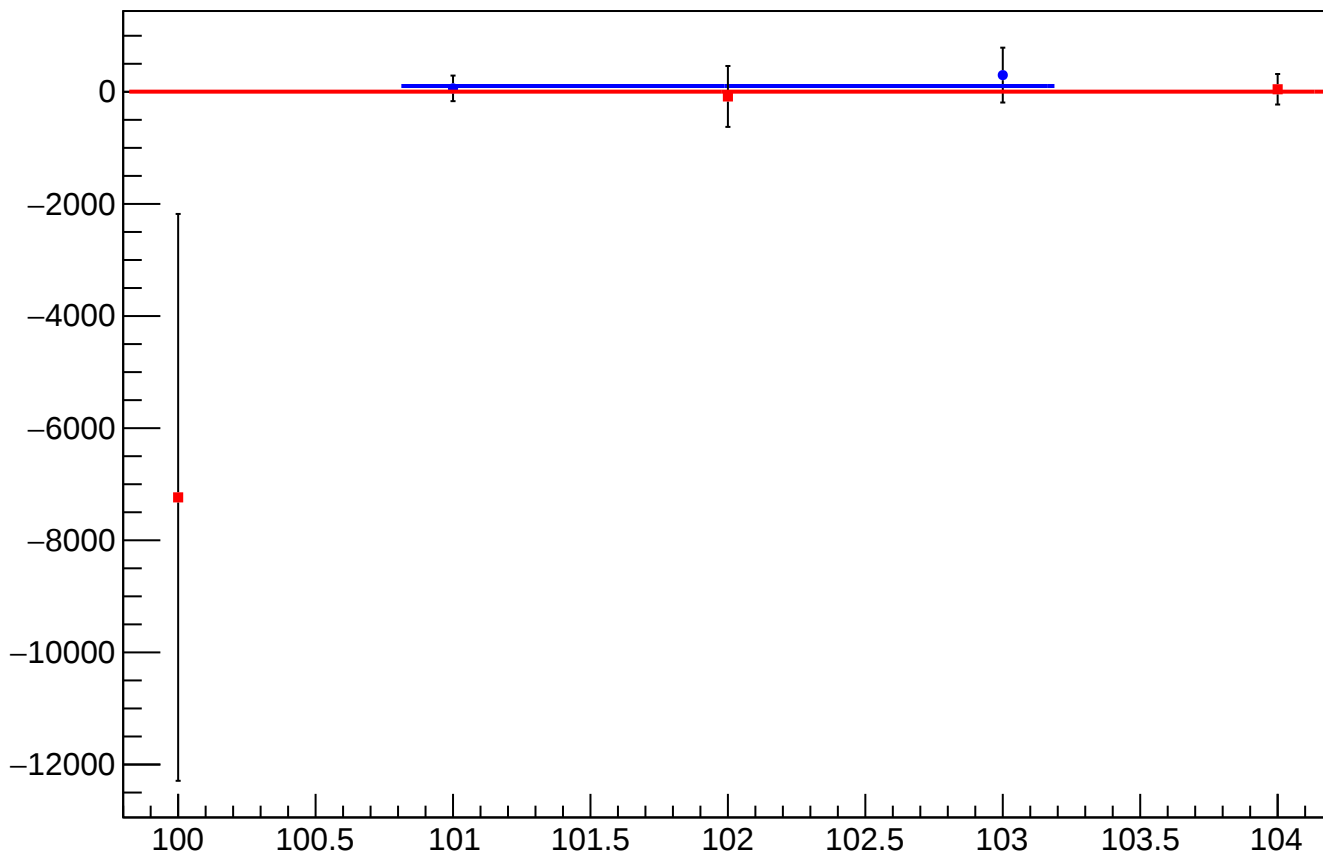
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4328.829+/-2.853 χ^2/NDF : 3051.5/1

4417.822+/-2.082 χ^2/NDF : 17758.6/4

4519.154+/-3.045 χ^2/NDF : 12626.9/2

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 103.724+/-206.710 χ^2/NDF : 0.2/1

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

Right Out: 2.957+/-243.115 χ^2/NDF : 2.1/2

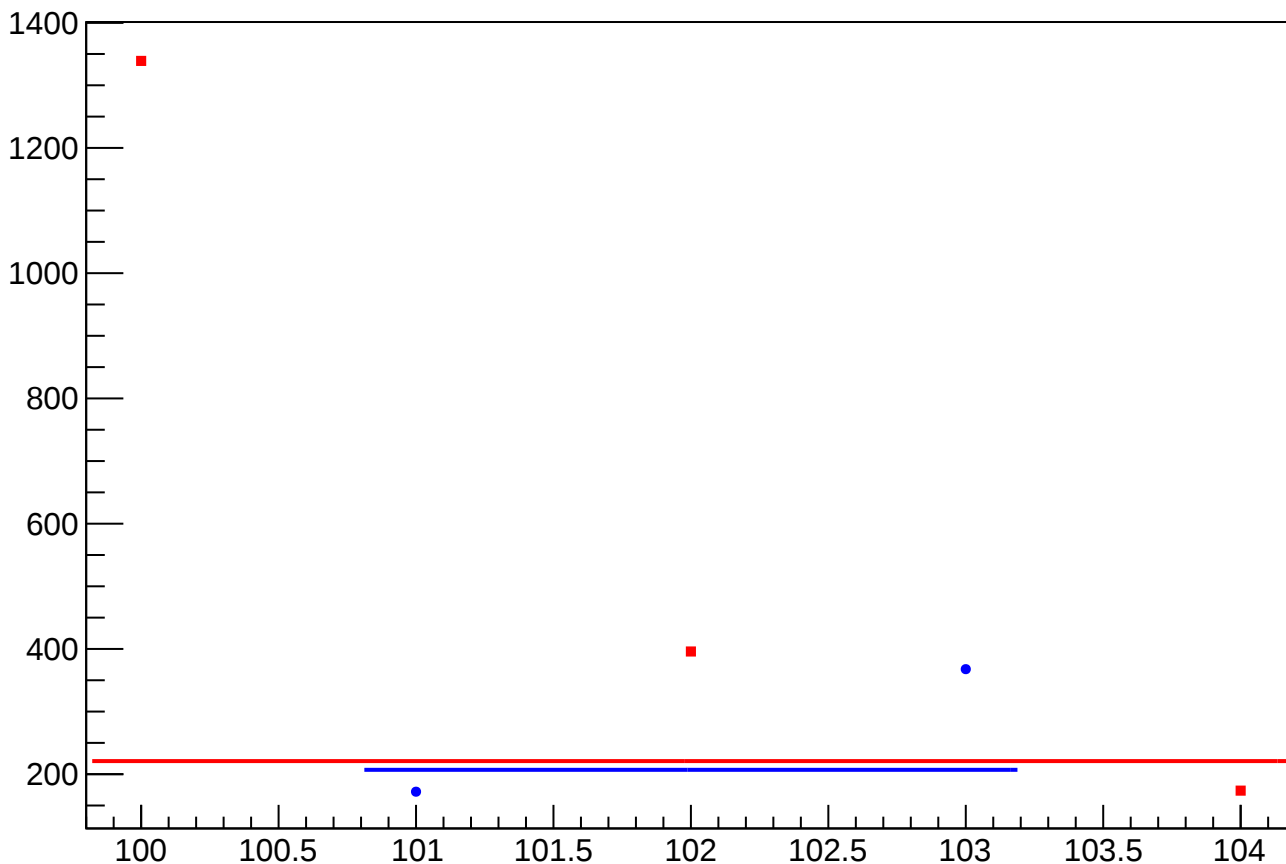
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.724+/-206.710 χ^2/NDF : 0.2/1

61.442+/-157.481 χ^2/NDF : 2.4/4

2.957+/-243.115 χ^2/NDF : 2.1/2

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 206.985 $\pm$ 0.146 χ^2 /NDF: 262810.1/1

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

Right Out: 220.928 $\pm$ 0.172 χ^2 /NDF: 365306.2/2

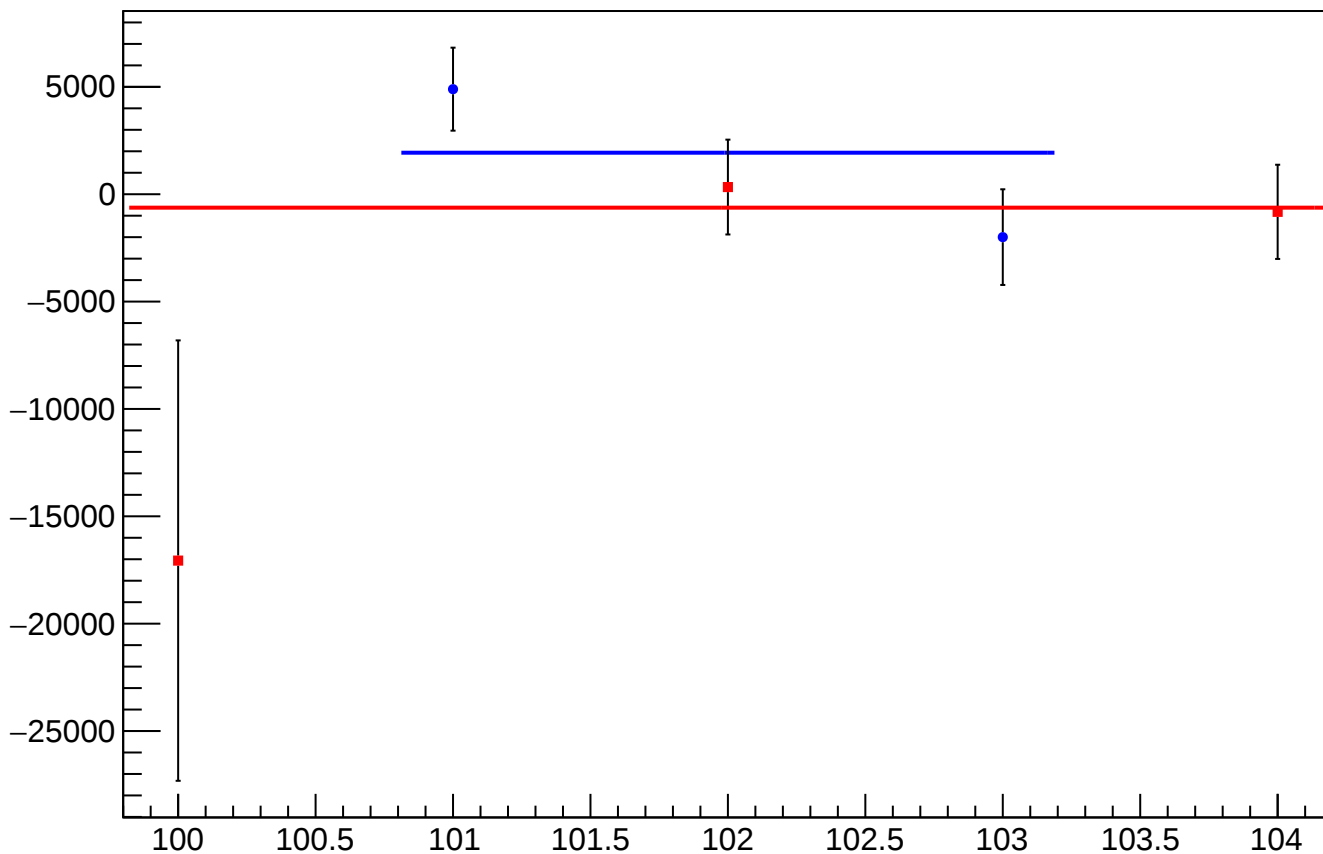
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

206.985 $\pm$ 0.146 χ^2 /NDF: 262810.1/1

212.835 $\pm$ 0.111 χ^2 /NDF: 631934.8/4

220.928 $\pm$ 0.172 χ^2 /NDF: 365306.2/2

asym_sam3_mean vs Slug, Sign Corrected



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: -625.795+/-1538.655 χ^2/NDF : 2.8/2

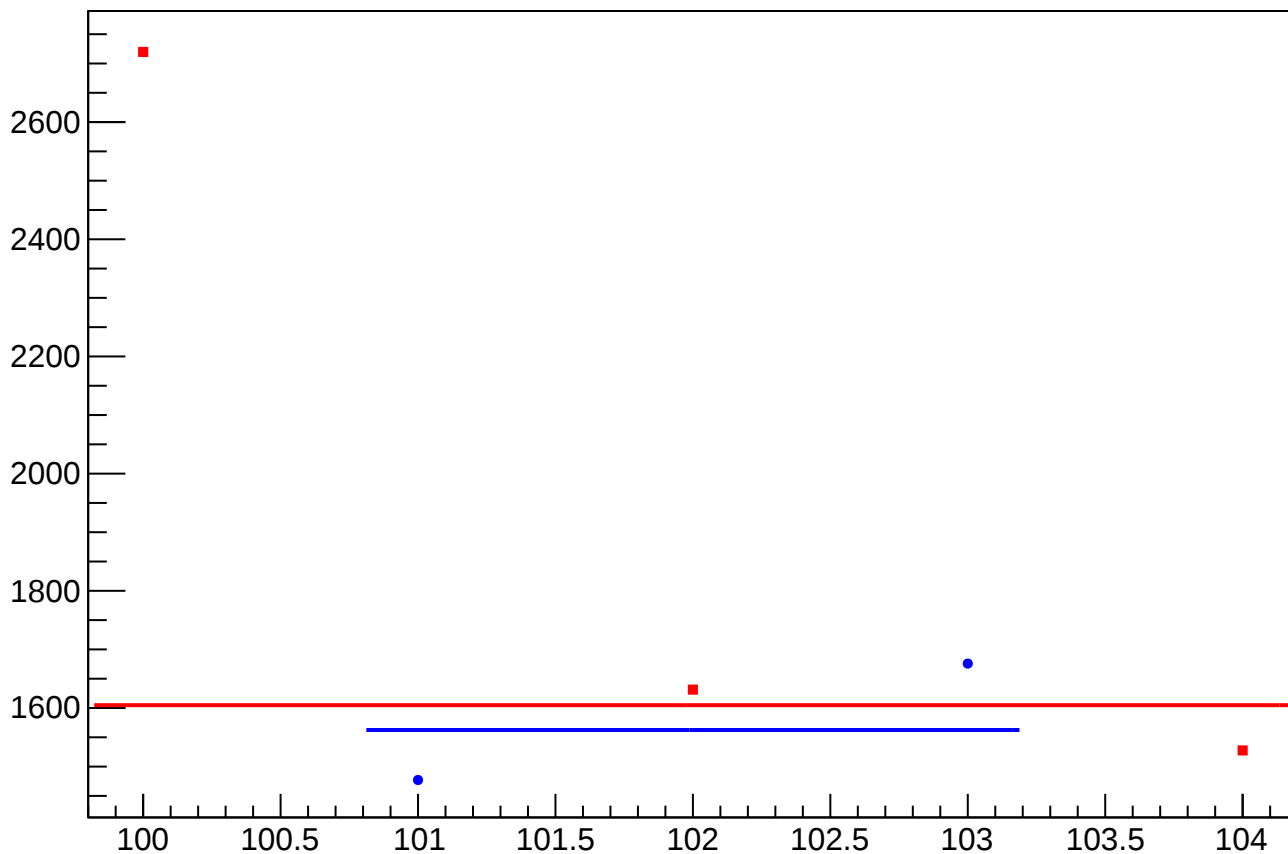
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1933.613+/-1459.837 χ^2/NDF : 5.5/1

721.138+/-1059.029 χ^2/NDF : 9.7/4

-625.795+/-1538.655 χ^2/NDF : 2.8/2

asym_sam3_rms vs Slug, Sign Corrected



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: 1604.810 $\pm$ 1.088 χ^2 /NDF: 26407.6/2

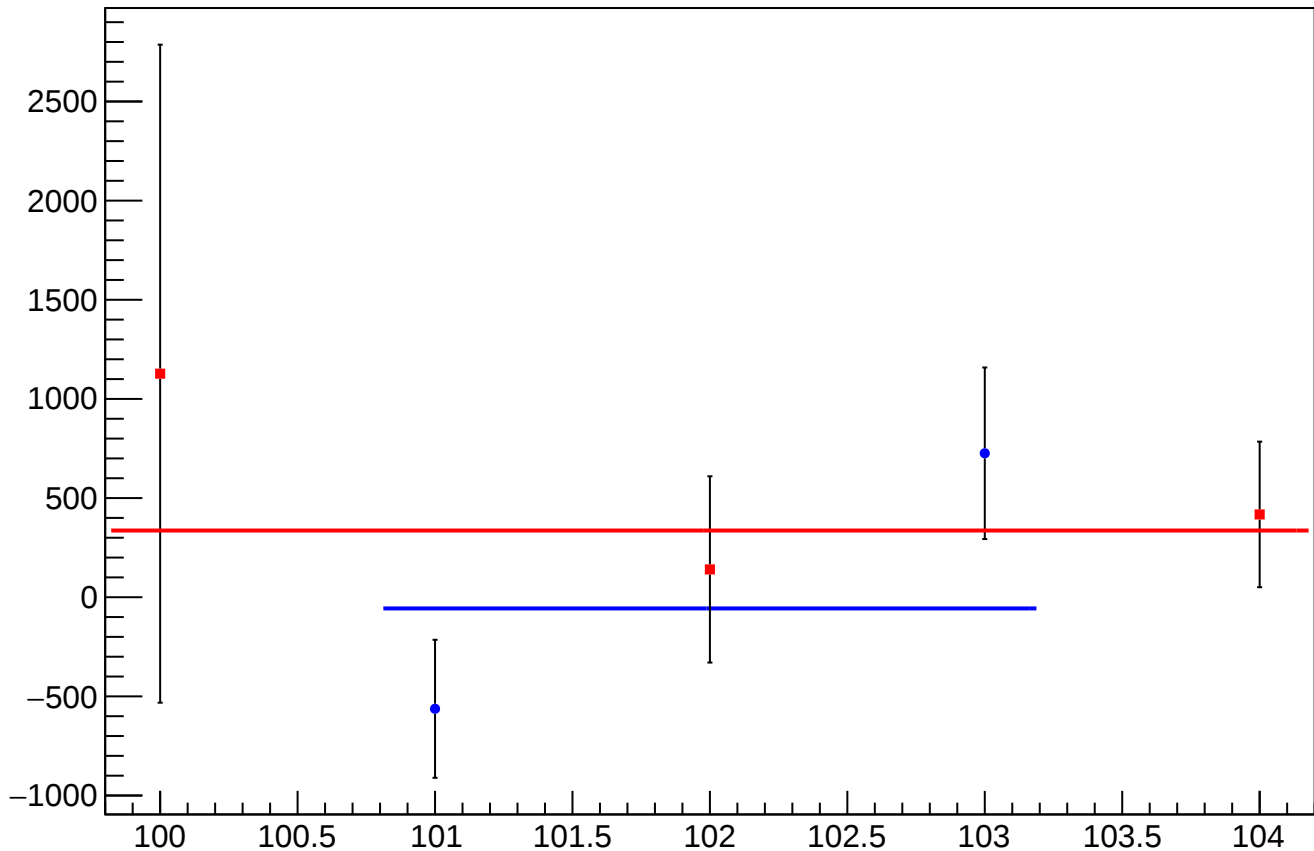
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1582.513 $\pm$ 0.749 χ^2 /NDF: 36282.3/4

1604.810 $\pm$ 1.088 χ^2 /NDF: 26407.6/2

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -56.477 $\pm$ 271.141 χ^2 /NDF: 5.4/1

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

Right Out: 336.363 $\pm$ 284.944 χ^2 /NDF: 0.5/2

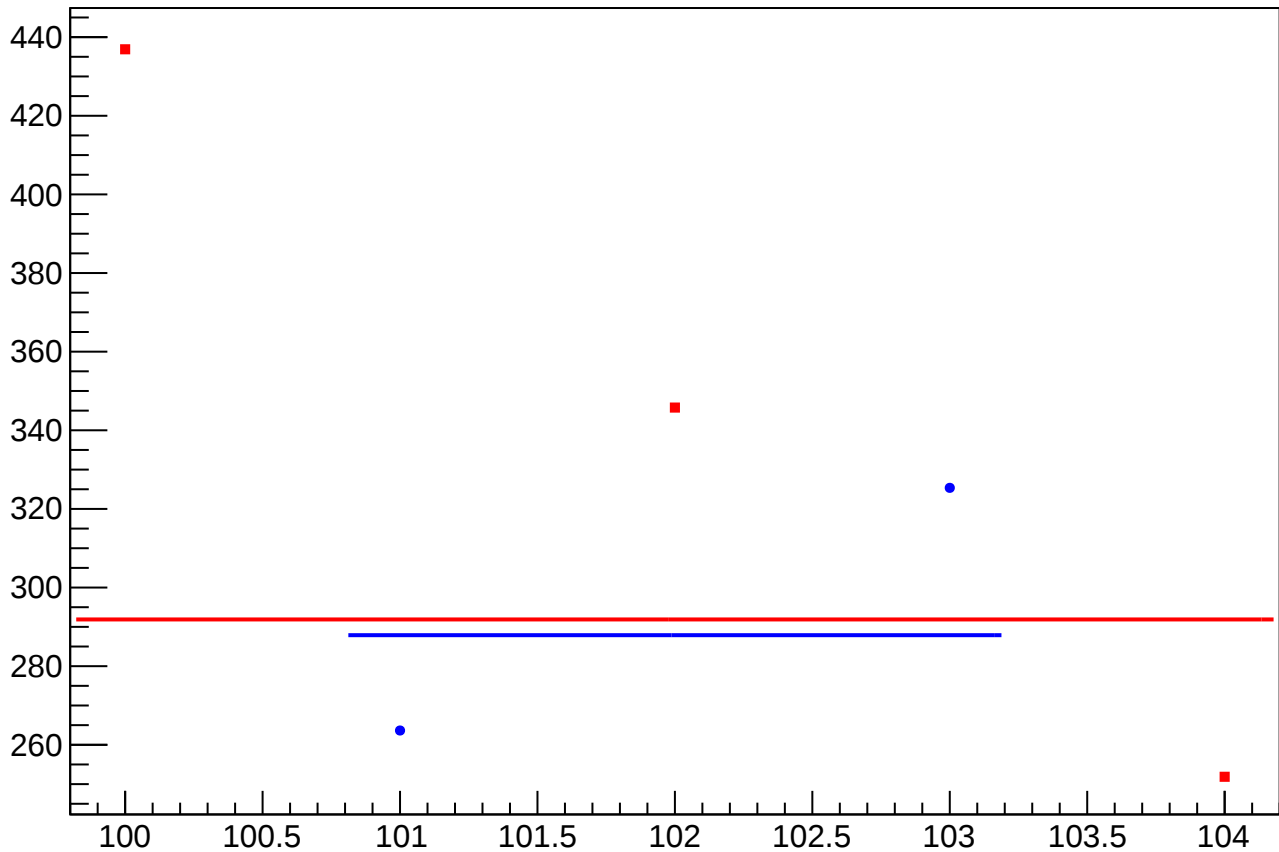
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.477 $\pm$ 271.141 χ^2 /NDF: 5.4/1

130.198 $\pm$ 196.424 χ^2 /NDF: 6.8/4

336.363 $\pm$ 284.944 χ^2 /NDF: 0.5/2

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 287.885 $\pm$ 0.192 χ^2 /NDF: 24719.1/1

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

Right Out: 291.887 $\pm$ 0.201 χ^2 /NDF: 65374.4/2

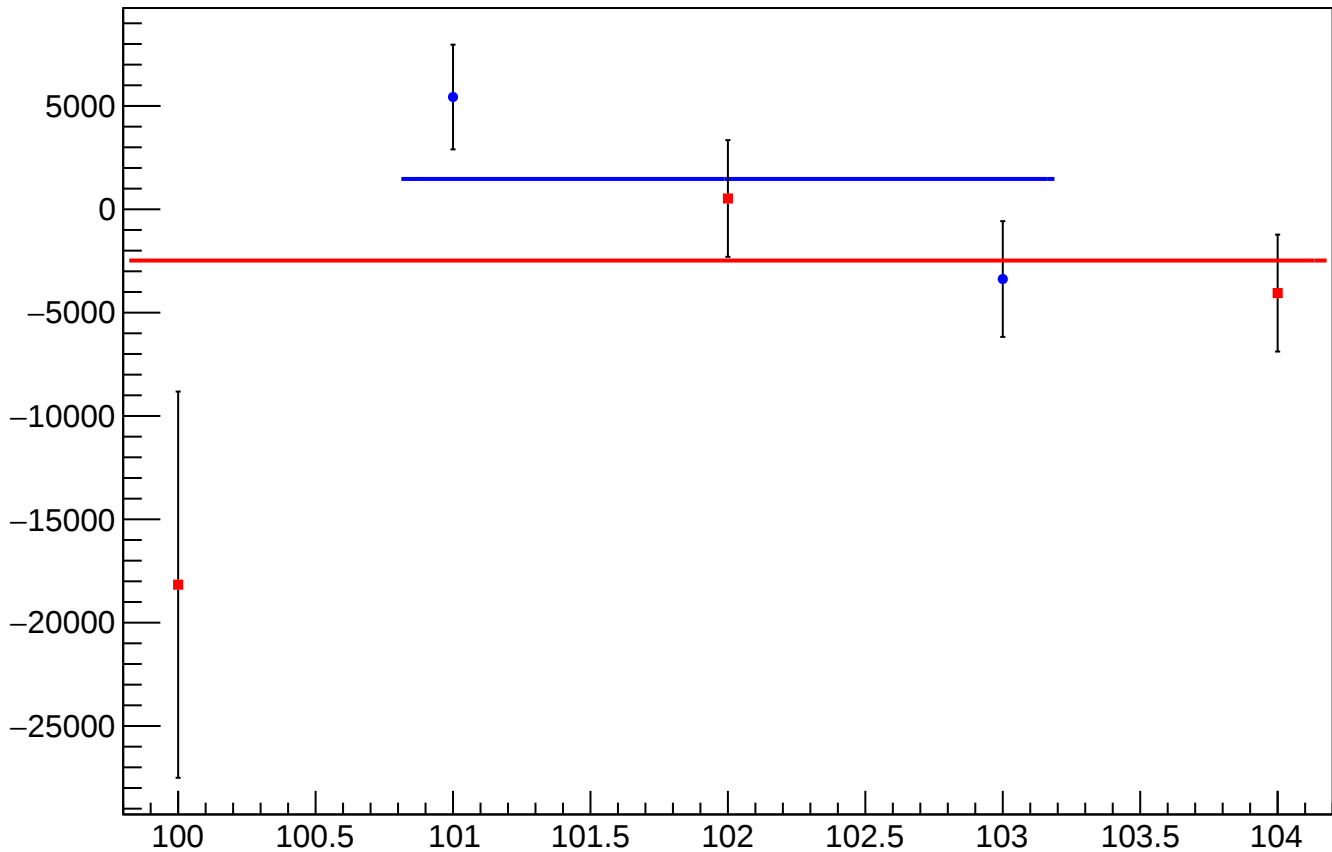
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

287.885 $\pm$ 0.192 χ^2 /NDF: 24719.1/1

289.786 $\pm$ 0.139 χ^2 /NDF: 90300.6/4

291.887 $\pm$ 0.201 χ^2 /NDF: 65374.4/2

asym_sam4_mean vs Slug, Sign Corrected



Right In: 1469.040+/-1878.252 χ^2/NDF : 5.4/1

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

Right Out: -2478.228+/-1954.565 χ^2/NDF : 4.3/2

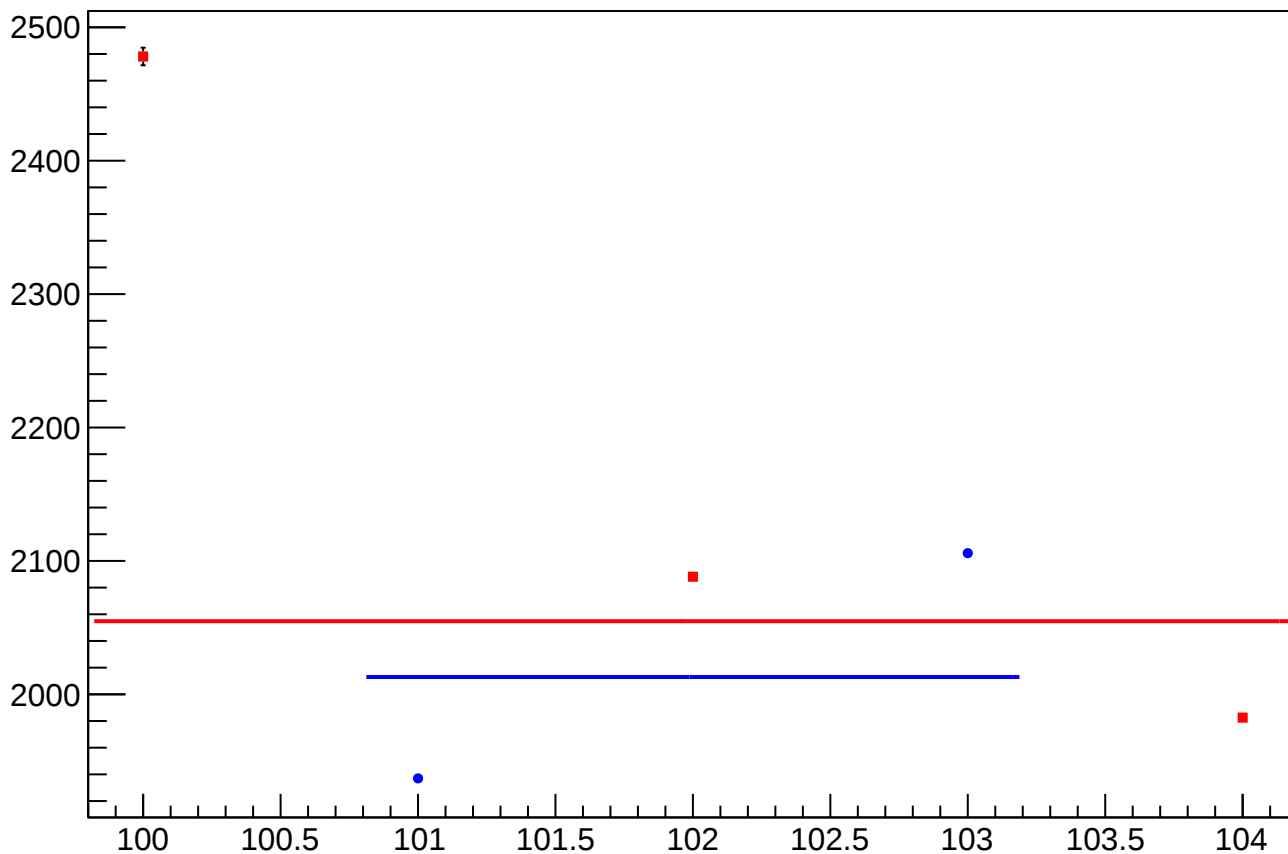
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1469.040+/-1878.252 χ^2/NDF : 5.4/1

-426.033+/-1354.300 χ^2/NDF : 11.8/4

-2478.228+/-1954.565 χ^2/NDF : 4.3/2

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2012.971+/-1.328 χ^2/NDF : 4000.5/1

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

Right Out: 2054.824+/-1.382 χ^2/NDF : 5688.4/2

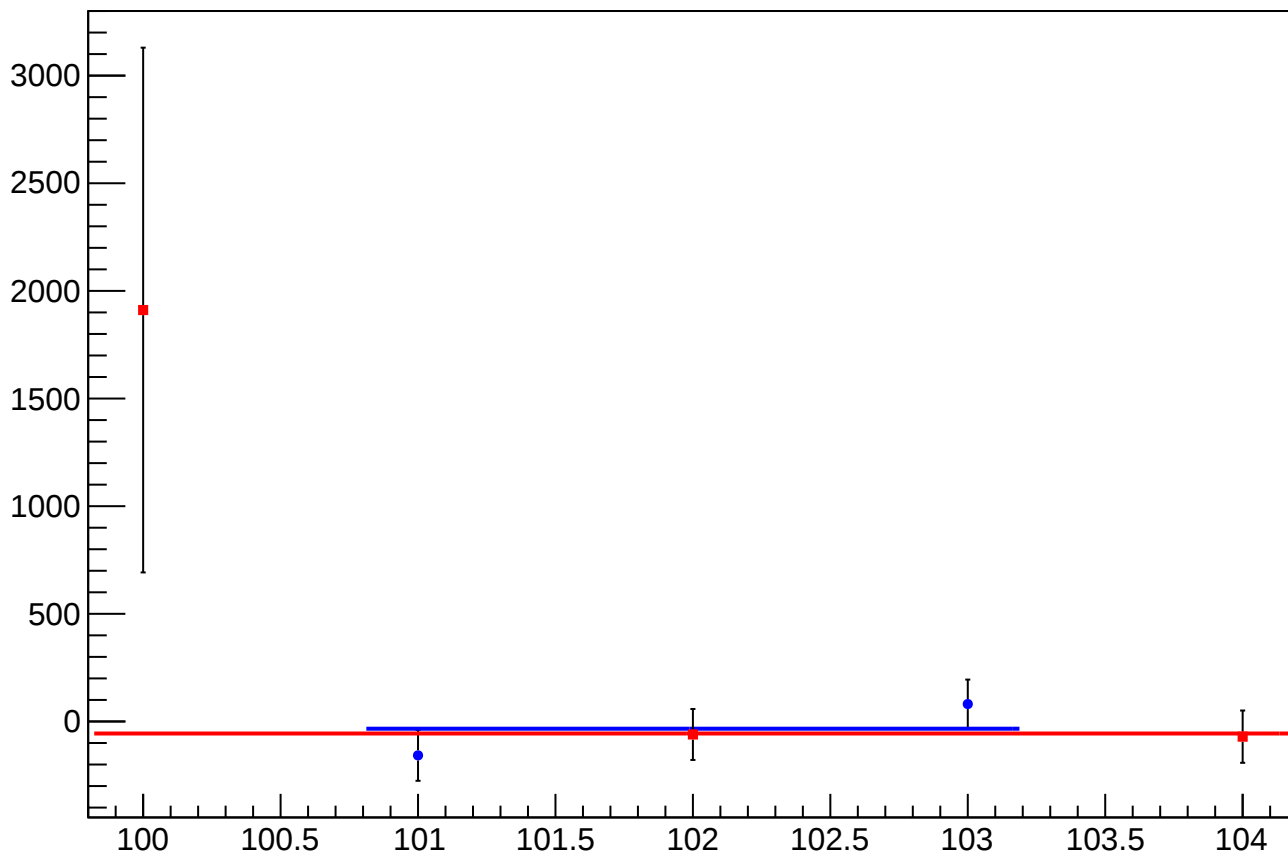
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2012.971+/-1.328 χ^2/NDF : 4000.5/1

2033.064+/-0.958 χ^2/NDF : 10165.7/4

2054.824+/-1.382 χ^2/NDF : 5688.4/2

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -33.625+/-81.866 χ^2 /NDF: 2.1/1

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

Right Out: -55.857+/-84.552 χ^2 /NDF: 2.6/2

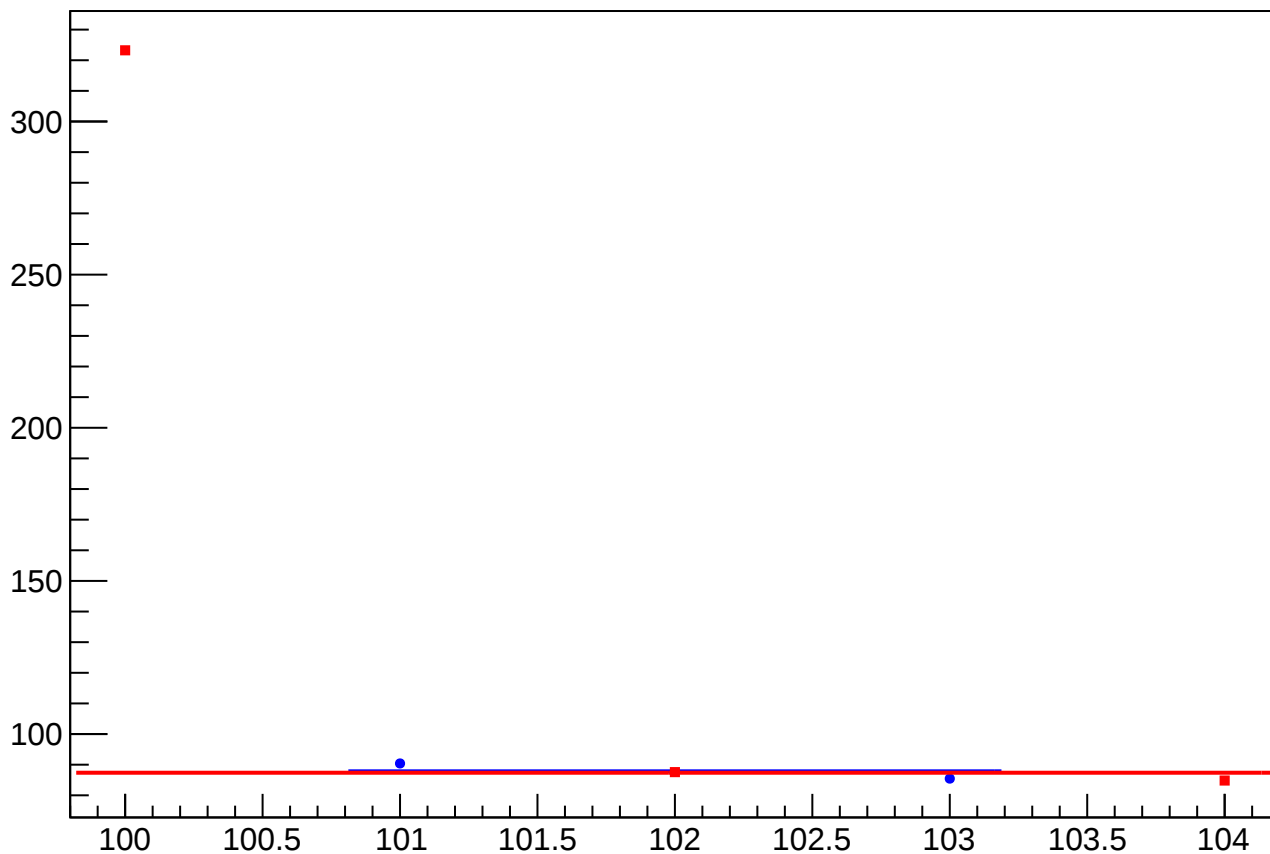
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-33.625+/-81.866 χ^2 /NDF: 2.1/1

-44.382+/-58.815 χ^2 /NDF: 4.8/4

-55.857+/-84.552 χ^2 /NDF: 2.6/2

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 87.833+/-0.058 χ^2 /NDF: 1824.7/1

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

Right Out: 87.375+/-0.060 χ^2 /NDF: 75797.6/2

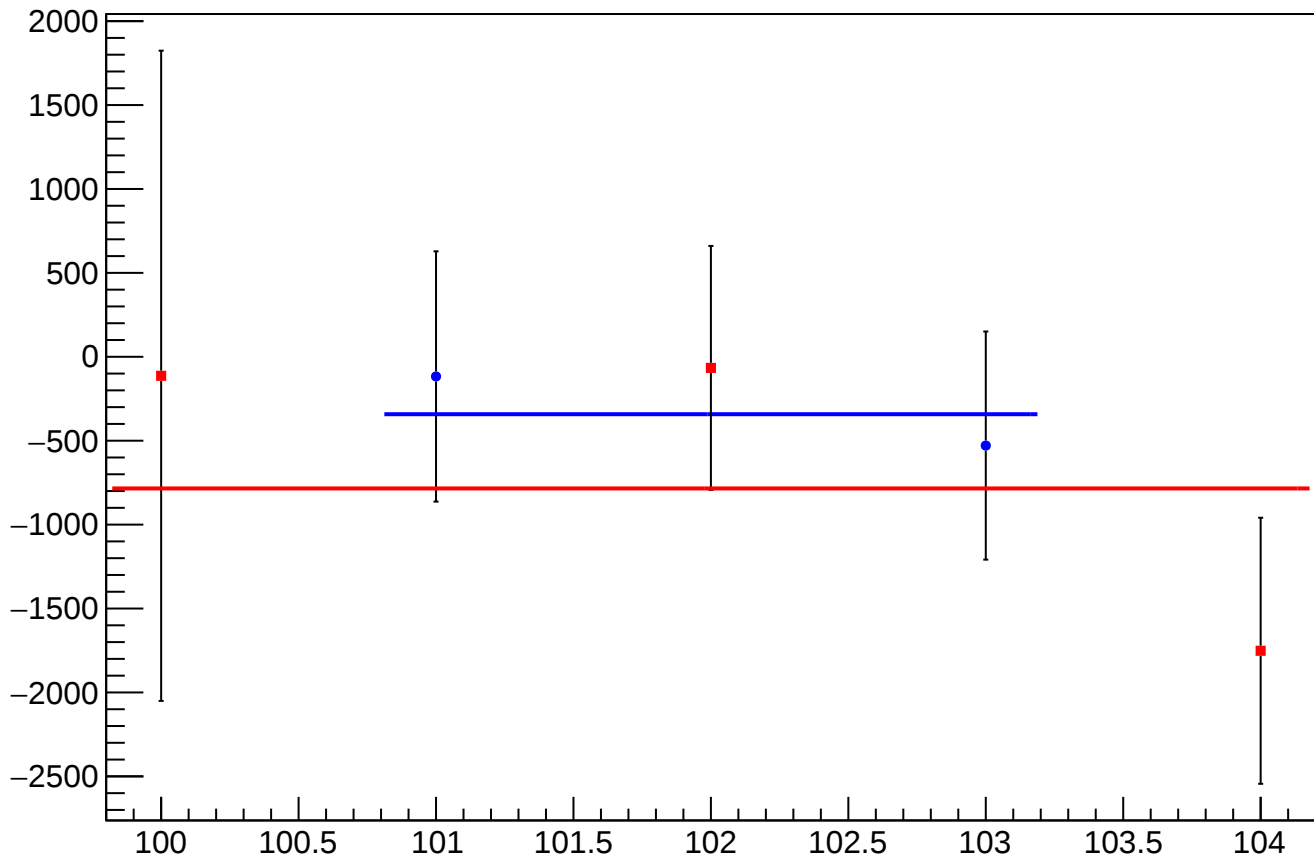
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

87.833+/-0.058 χ^2 /NDF: 1824.7/1

87.612+/-0.042 χ^2 /NDF: 77652.6/4

87.375+/-0.060 χ^2 /NDF: 75797.6/2

asym_sam5_mean vs Slug, Sign Corrected



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: -784.459+/-516.234 χ^2/NDF : 2.6/2

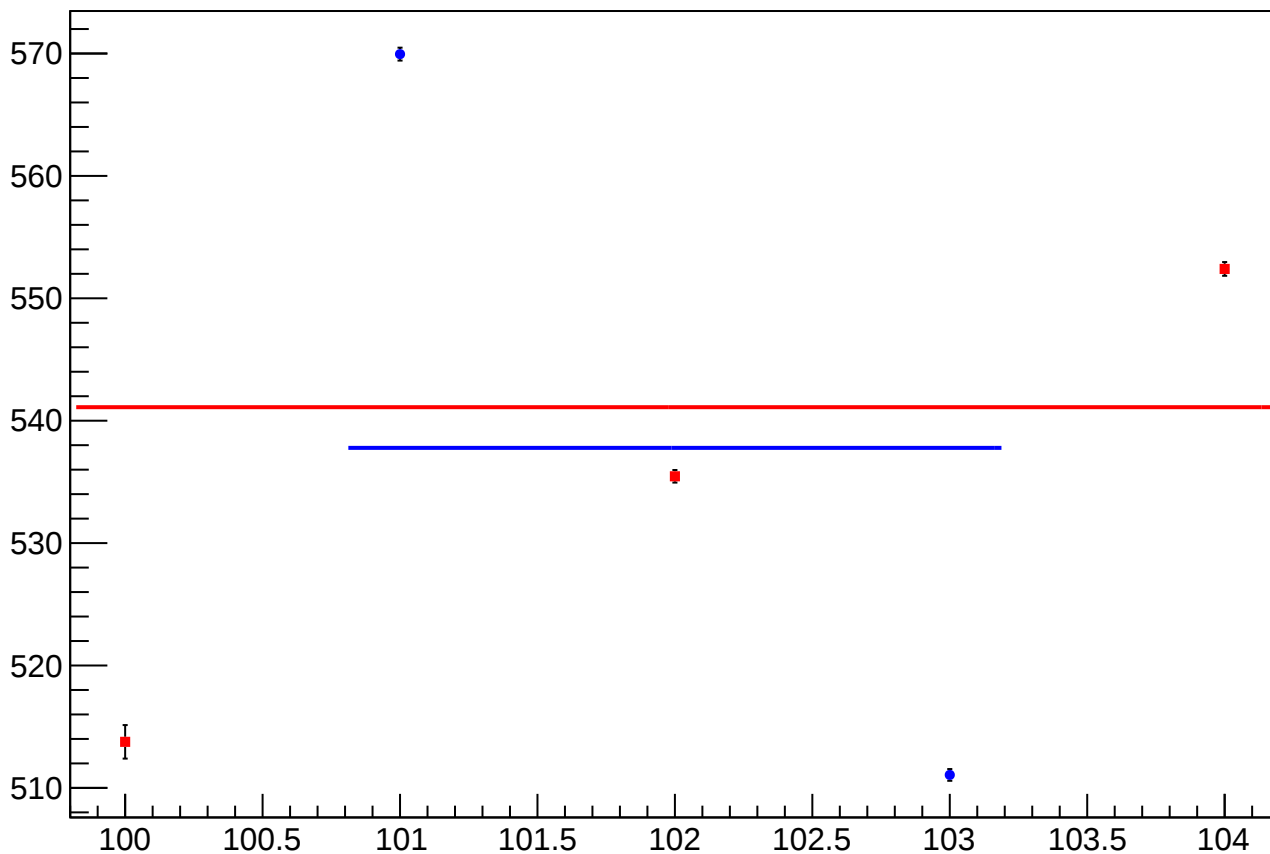
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-342.138+/-502.314 χ^2/NDF : 0.2/1

-557.254+/-360.010 χ^2/NDF : 3.1/4

-784.459+/-516.234 χ^2/NDF : 2.6/2

asym_sam5_rms vs Slug, Sign Corrected



Right In: 537.781+/-0.355 χ^2/NDF : 6813.4/1

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

Right Out: 541.104+/-0.365 χ^2/NDF : 925.4/2

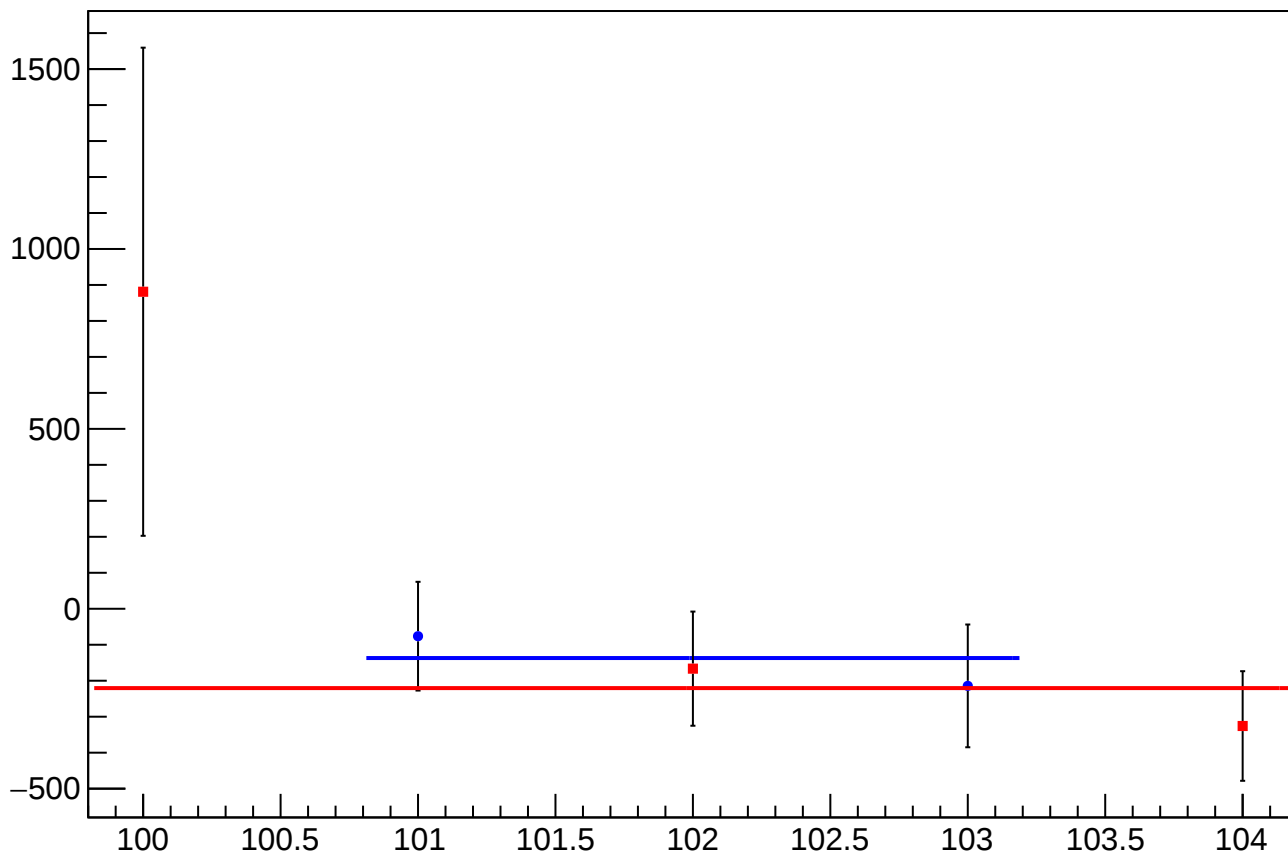
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.781+/-0.355 χ^2/NDF : 6813.4/1

539.397+/-0.255 χ^2/NDF : 7781.3/4

541.104+/-0.365 χ^2/NDF : 925.4/2

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -136.946 ± 113.111 χ^2/NDF : 0.4/1

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

Right Out: -220.497 ± 108.455 χ^2/NDF : 3.2/2

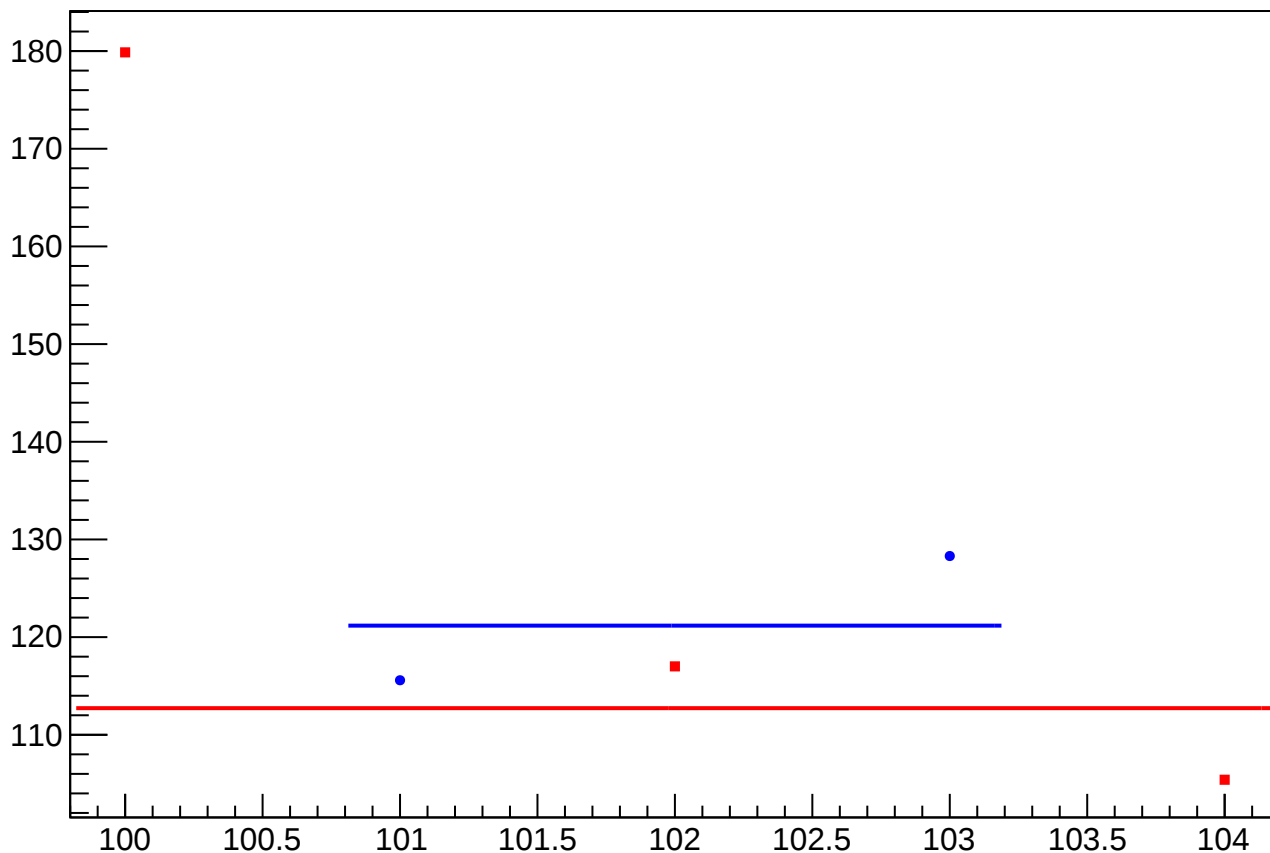
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-136.946 ± 113.111 χ^2/NDF : 0.4/1

-180.477 ± 78.284 χ^2/NDF : 3.9/4

-220.497 ± 108.455 χ^2/NDF : 3.2/2

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 121.177 $\pm$ 0.080 χ^2 /NDF: 6229.2/1

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

Right Out: 112.728 $\pm$ 0.077 χ^2 /NDF: 25676.6/2

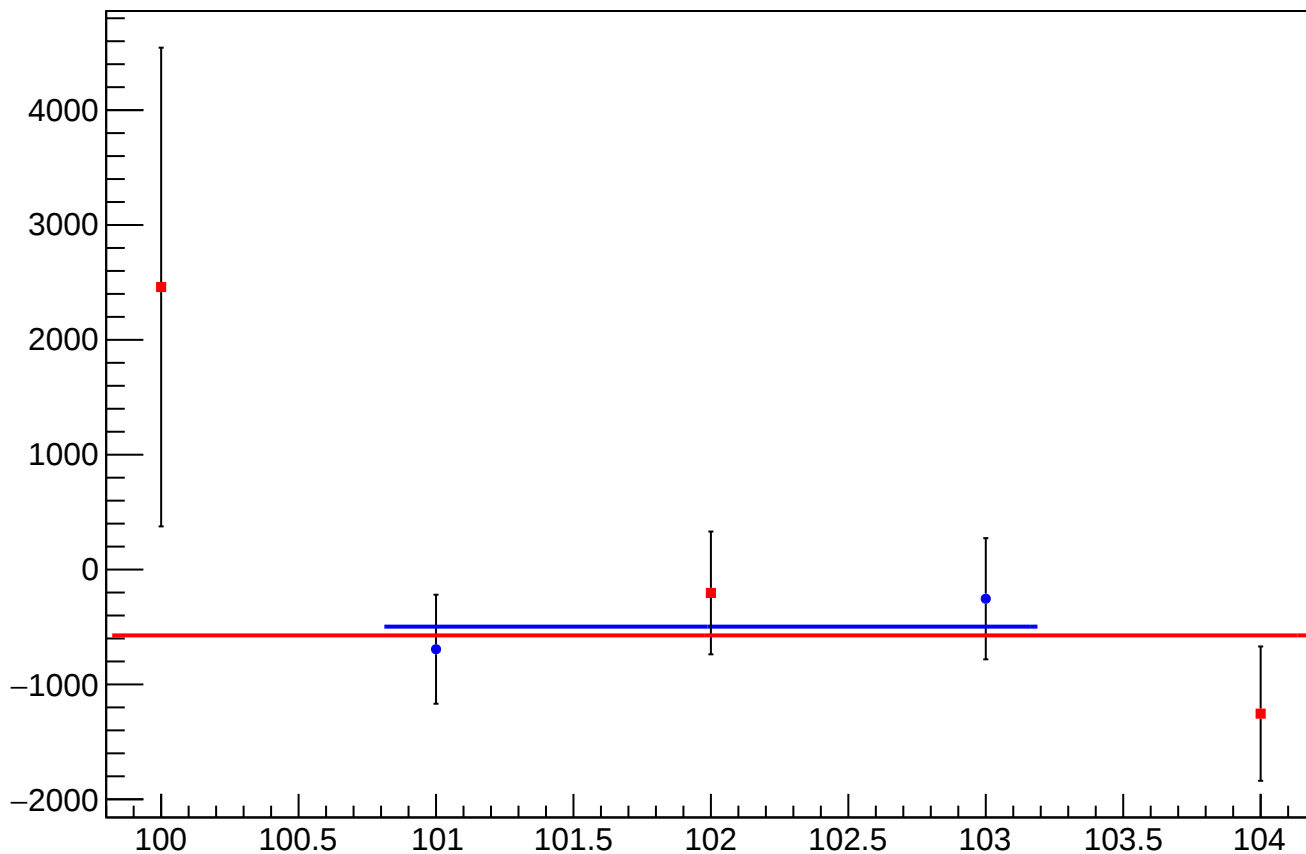
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.177 $\pm$ 0.080 χ^2 /NDF: 6229.2/1

116.775 $\pm$ 0.055 χ^2 /NDF: 37720.0/4

112.728 $\pm$ 0.077 χ^2 /NDF: 25676.6/2

asym_sam6_mean vs Slug, Sign Corrected



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: -573.094+/-387.603 χ^2 /NDF: 4.0/2

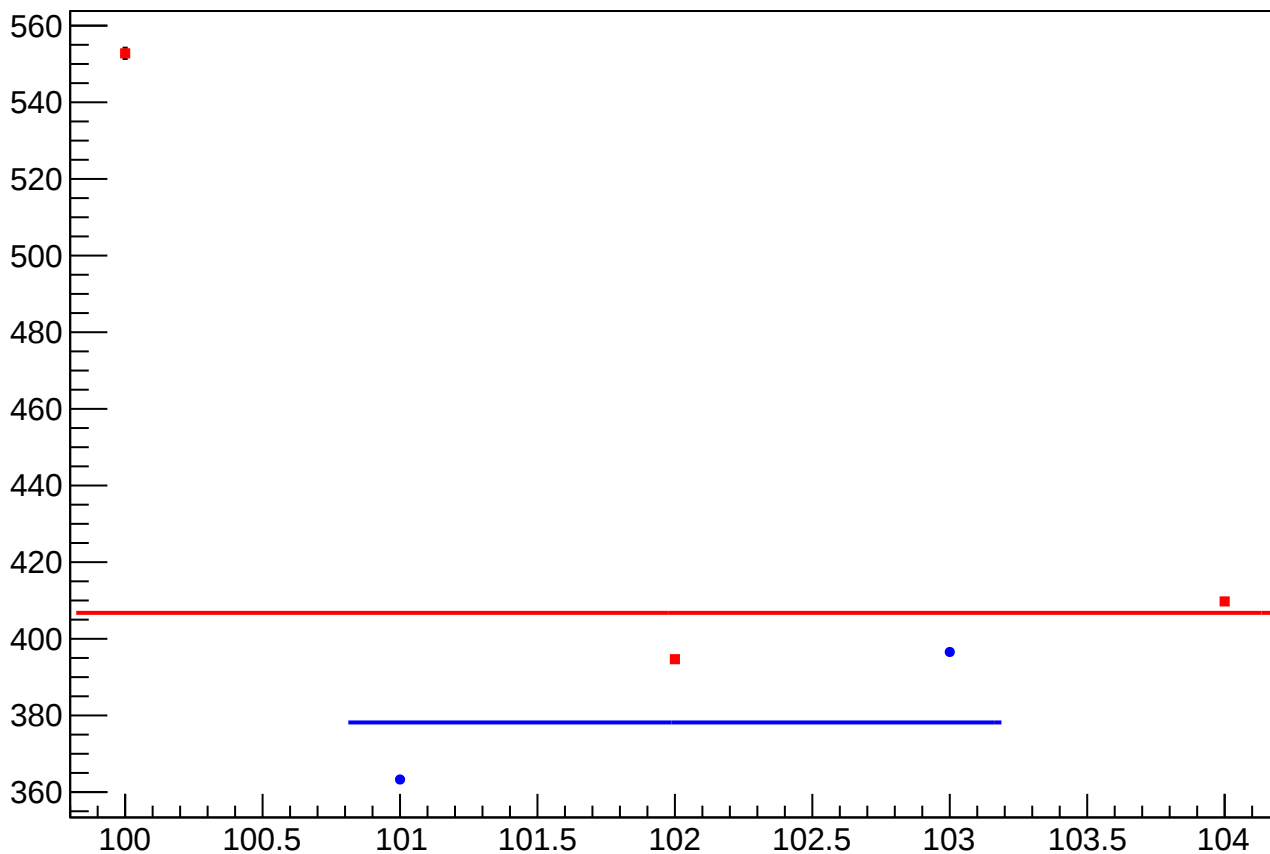
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-496.837+/-352.820 χ^2 /NDF: 0.4/1

-531.391+/-260.914 χ^2 /NDF: 4.4/4

-573.094+/-387.603 χ^2 /NDF: 4.0/2

asym_sam6_rms vs Slug, Sign Corrected



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: 406.775+/-0.274 χ^2/NDF : 10893.2/2

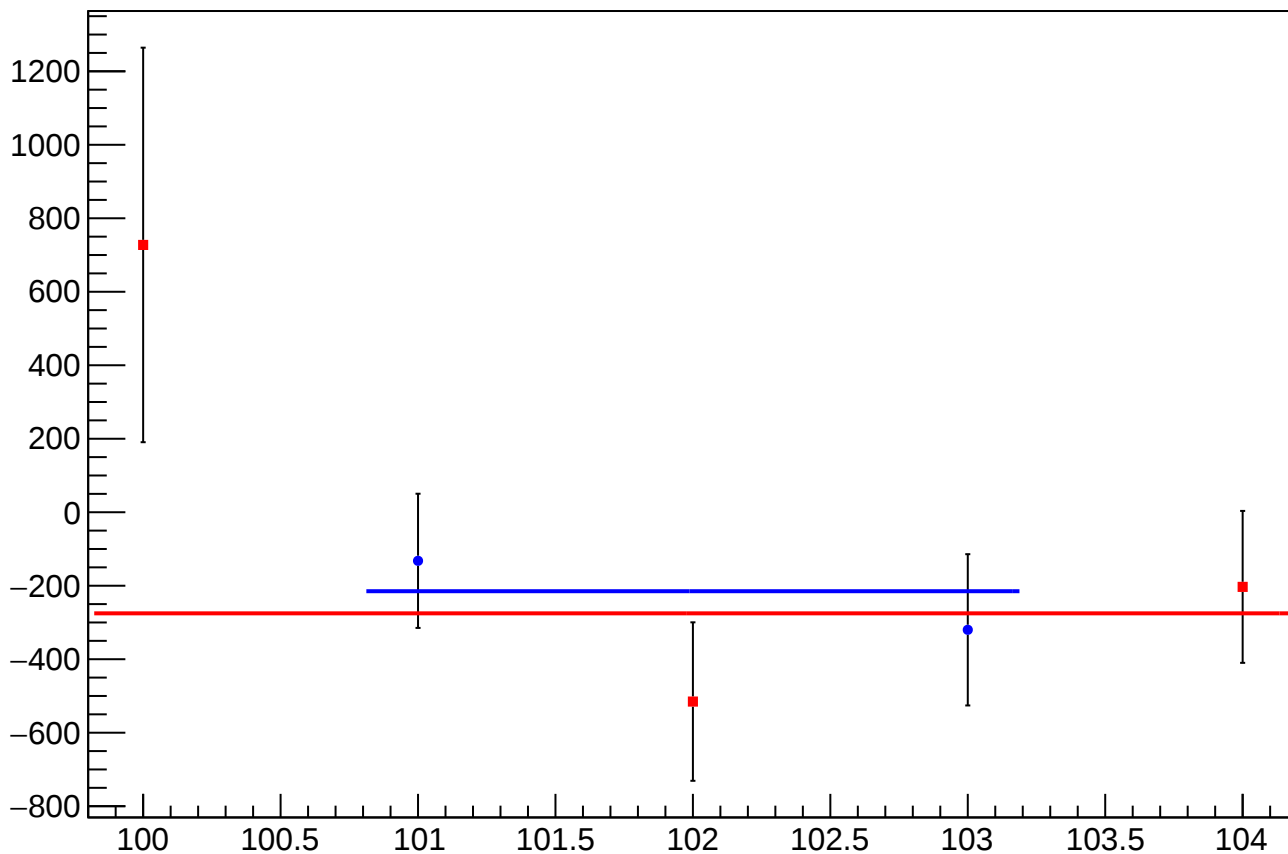
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.173+/-0.249 χ^2/NDF : 4399.1/1

391.133+/-0.184 χ^2/NDF : 21248.0/4

406.775+/-0.274 χ^2/NDF : 10893.2/2

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -214.912+/-136.599 χ^2/NDF : 0.5/1

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

Right Out: -275.144+/-143.778 χ^2/NDF : 4.8/2

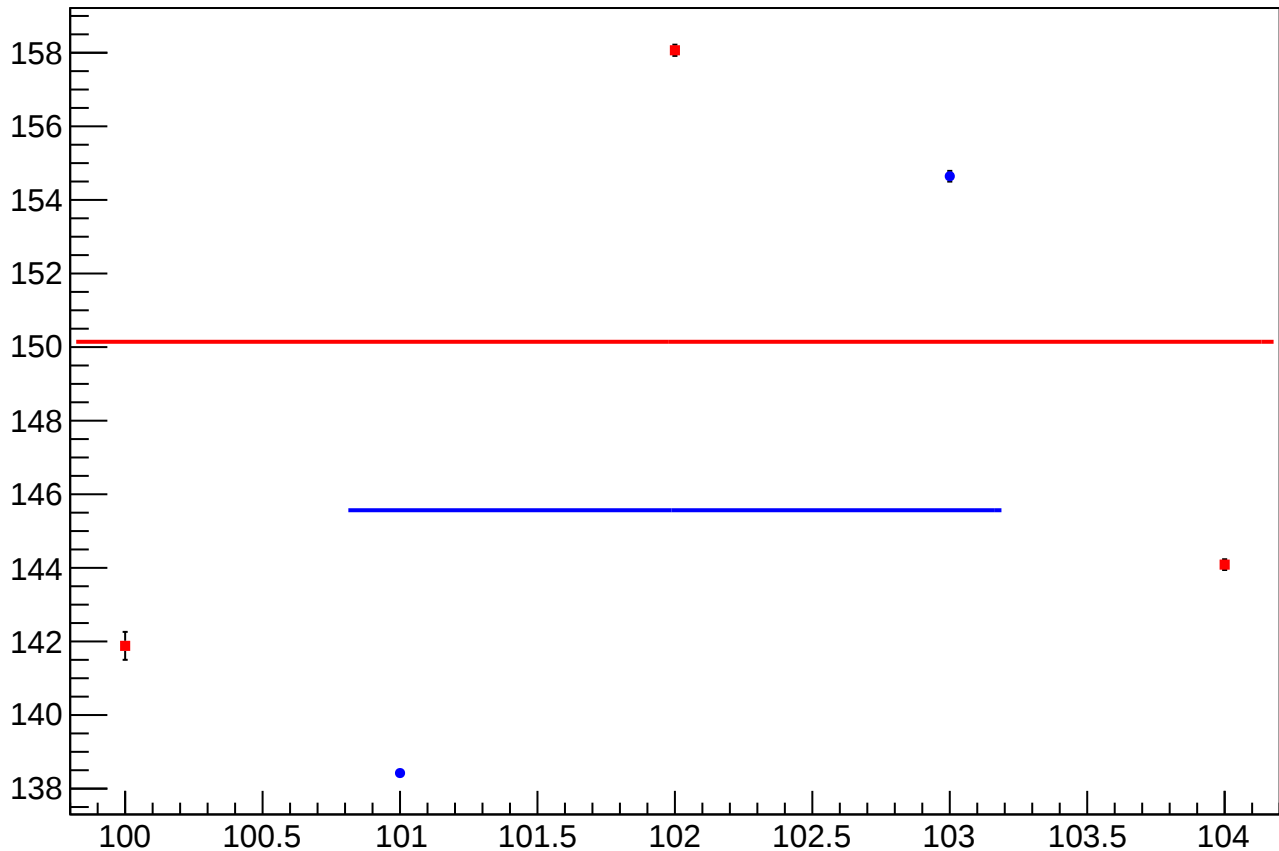
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.912+/-136.599 χ^2/NDF : 0.5/1

-243.486+/-99.031 χ^2/NDF : 5.4/4

-275.144+/-143.778 χ^2/NDF : 4.8/2

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 145.566+/-0.097 χ^2/NDF : 6949.7/1

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

Right Out: 150.144+/-0.102 χ^2/NDF : 4890.0/2

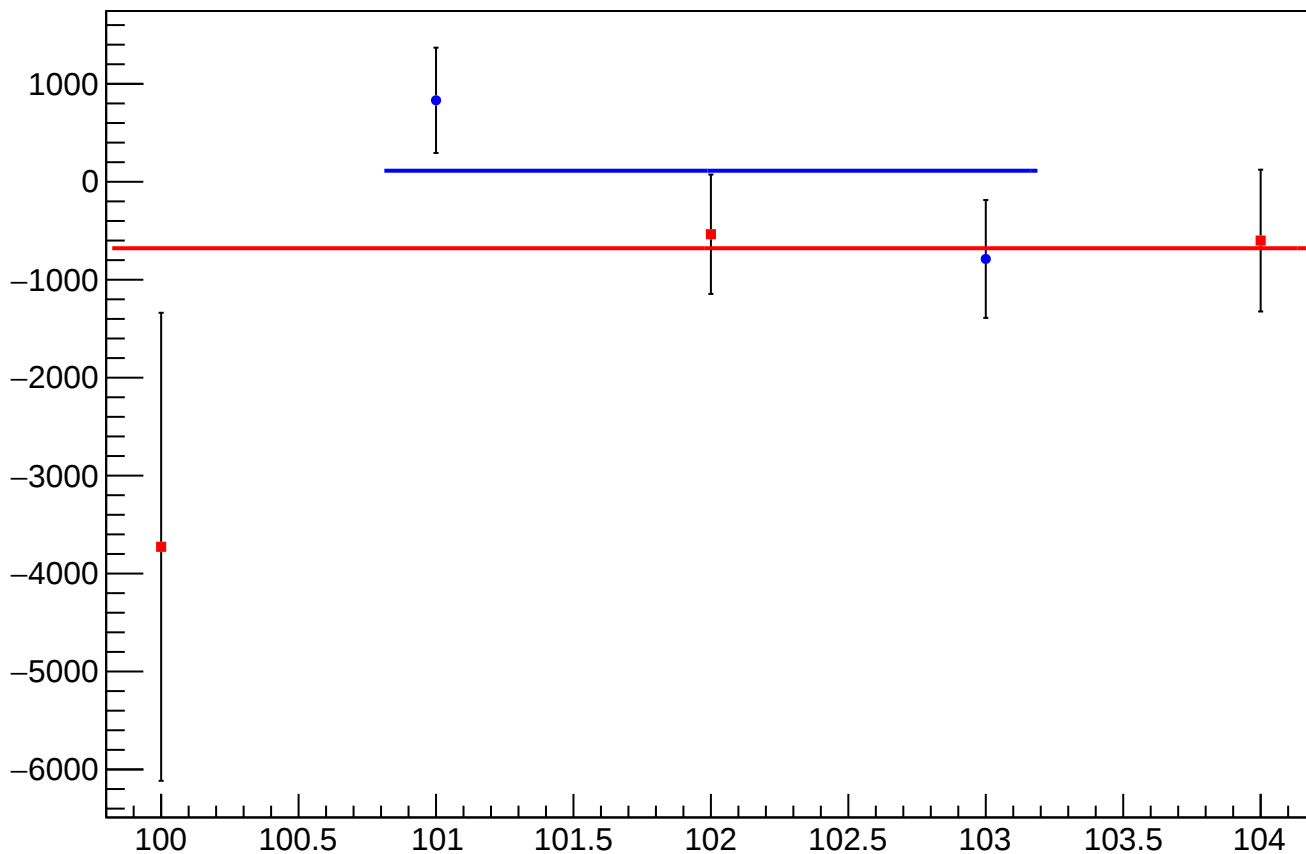
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.566+/-0.097 χ^2/NDF : 6949.7/1

147.738+/-0.070 χ^2/NDF : 12905.6/4

150.144+/-0.102 χ^2/NDF : 4890.0/2

asym_sam7_mean vs Slug, Sign Corrected



Right In: 113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

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

Right Out: -678.415 $\pm$ 457.641 χ^2 /NDF: 1.7/2

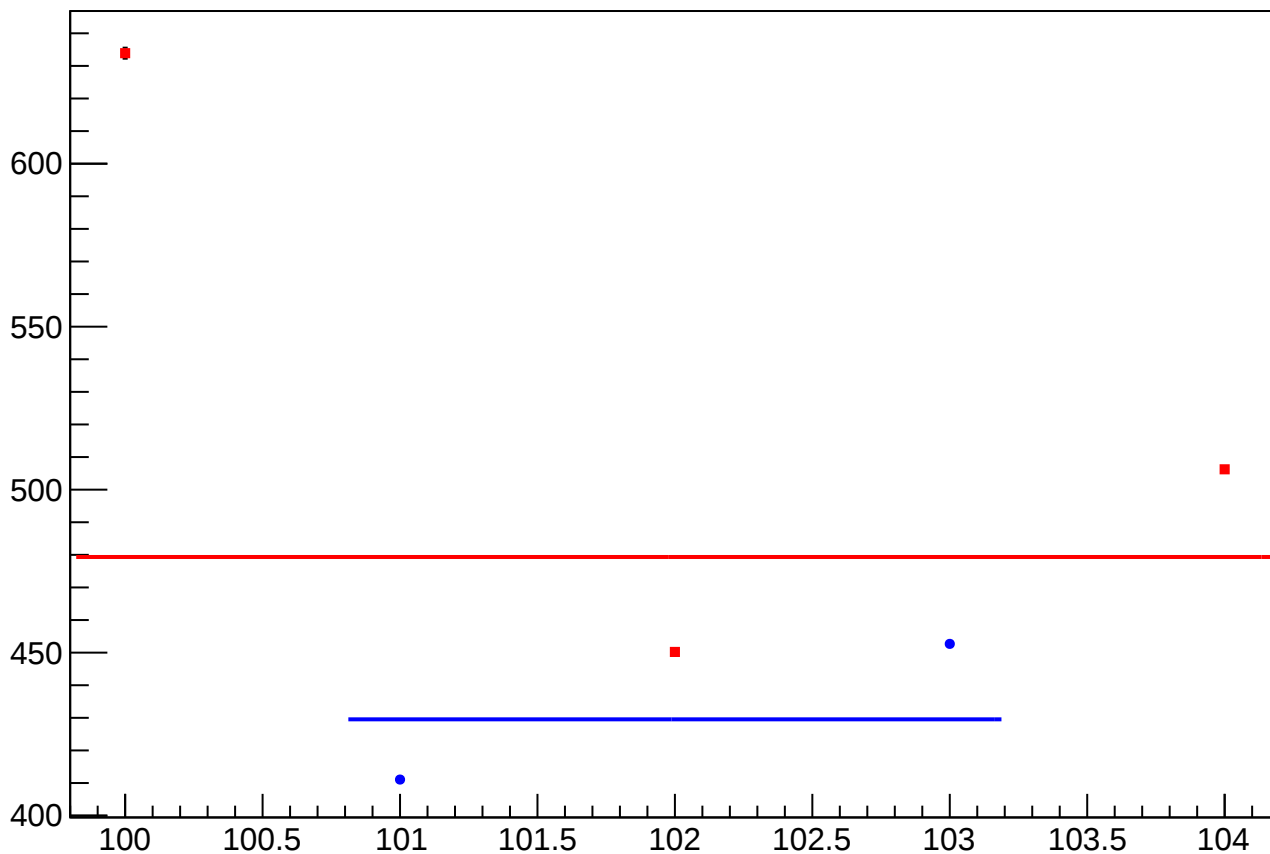
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

-230.571 $\pm$ 301.532 χ^2 /NDF: 7.4/4

-678.415 $\pm$ 457.641 χ^2 /NDF: 1.7/2

asym_sam7_rms vs Slug, Sign Corrected



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

Right Out: 479.344 $\pm$ 0.324 χ^2 /NDF: 15698.6/2

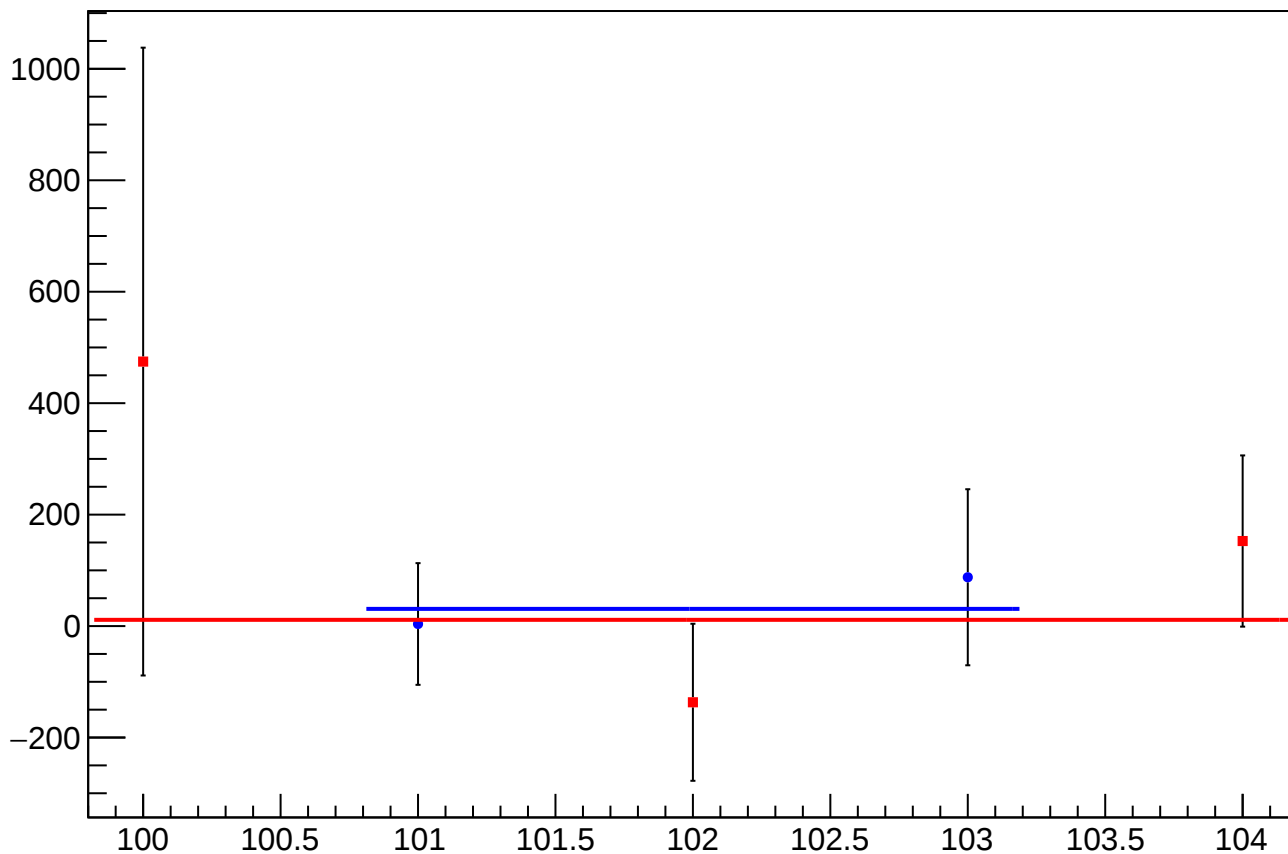
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

451.160 $\pm$ 0.213 χ^2 /NDF: 34427.7/4

479.344 $\pm$ 0.324 χ^2 /NDF: 15698.6/2

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: 30.872+/-89.818 χ^2/NDF : 0.2/1

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

Right Out: 11.213+/-102.120 χ^2/NDF : 2.6/2

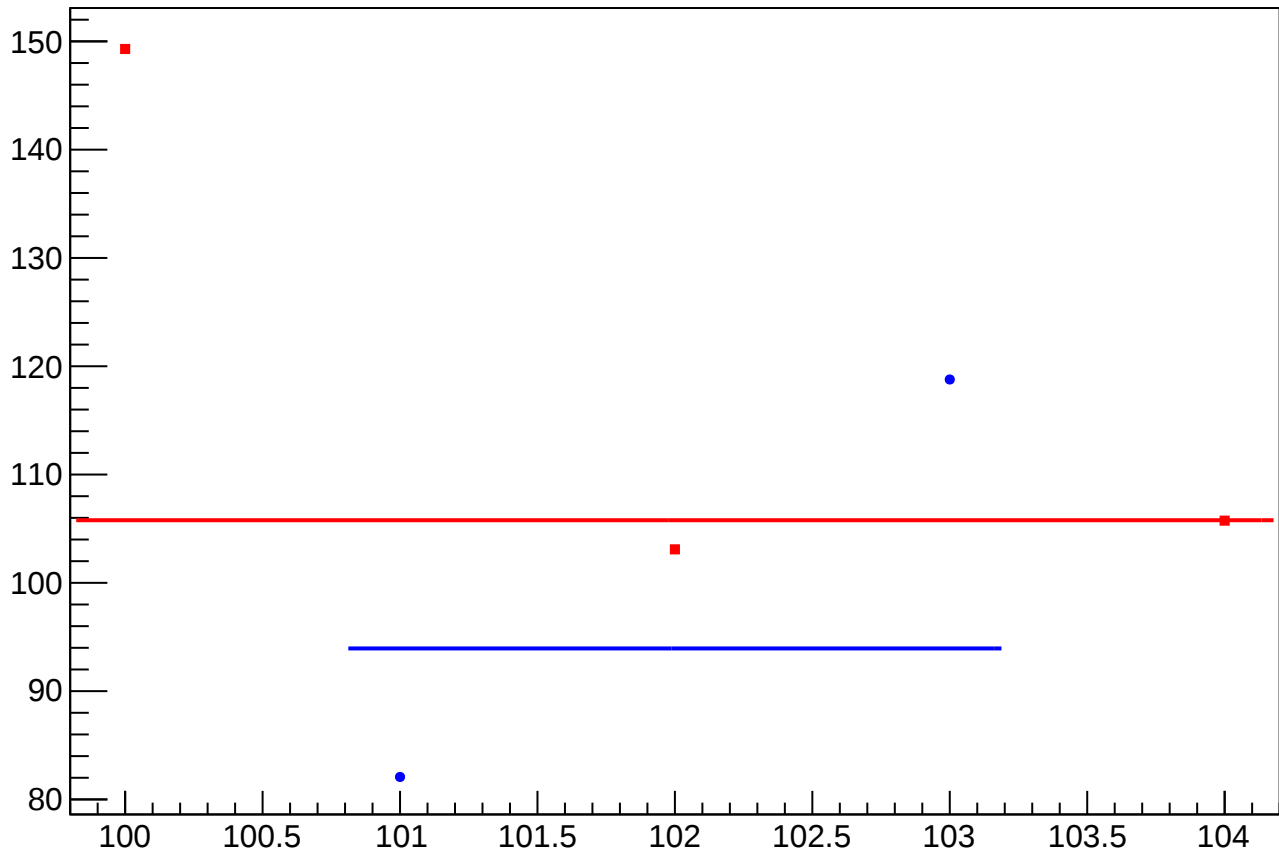
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.872+/-89.818 χ^2/NDF : 0.2/1

22.298+/-67.443 χ^2/NDF : 2.8/4

11.213+/-102.120 χ^2/NDF : 2.6/2

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 93.942 $\pm$ 0.064 χ^2 /NDF: 73069.3/1

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

Right Out: 105.782 $\pm$ 0.072 χ^2 /NDF: 12663.5/2

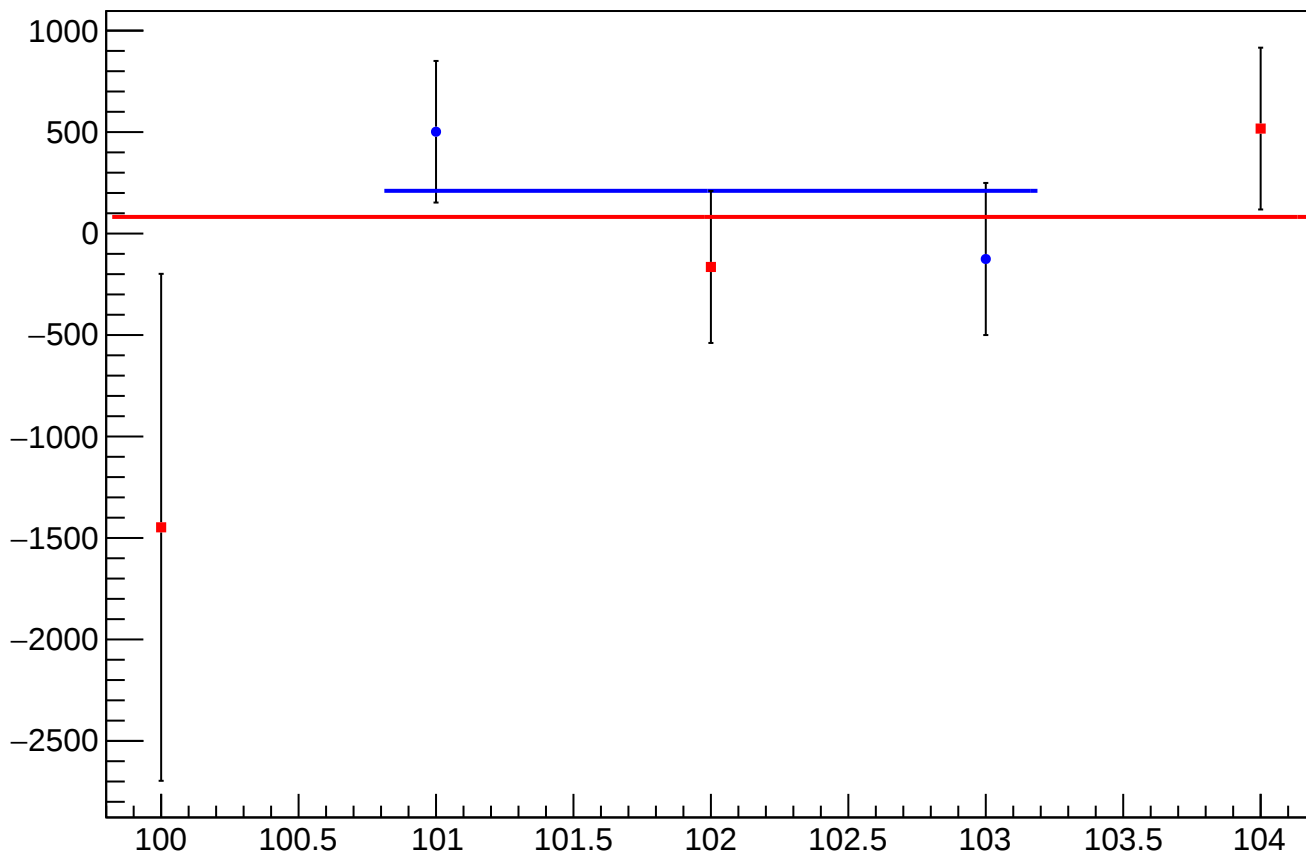
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.942 $\pm$ 0.064 χ^2 /NDF: 73069.3/1

99.106 $\pm$ 0.048 χ^2 /NDF: 100892.9/4

105.782 $\pm$ 0.072 χ^2 /NDF: 12663.5/2

asym_sam8_mean vs Slug, Sign Corrected



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: 82.000 $\pm$ 266.636 χ^2 /NDF: 3.1/2

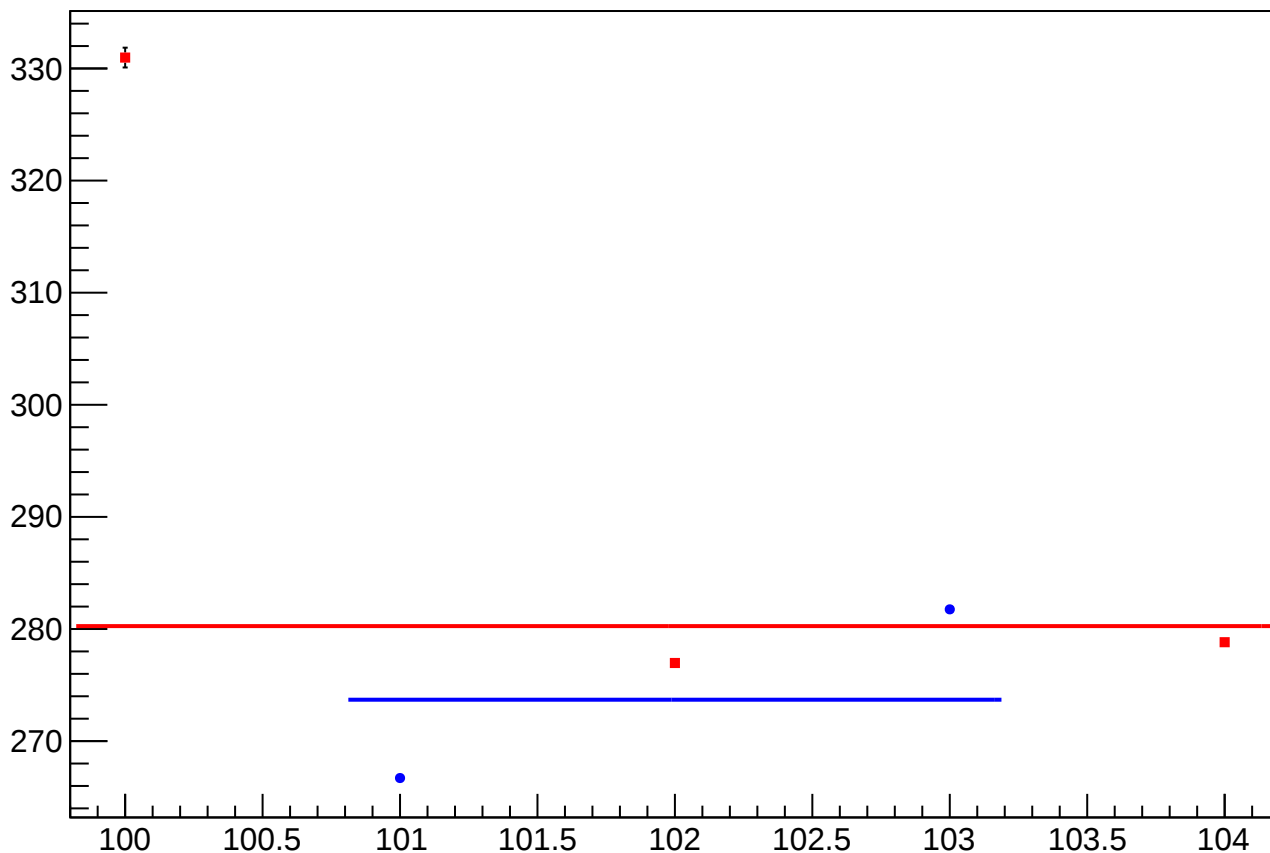
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

149.075 $\pm$ 184.417 χ^2 /NDF: 4.7/4

82.000 $\pm$ 266.636 χ^2 /NDF: 3.1/2

asym_sam8_rms vs Slug, Sign Corrected



Right In: 273.693+/-0.181 χ^2/NDF : 1727.4/1

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

Right Out: 280.259+/-0.189 χ^2/NDF : 3477.6/2

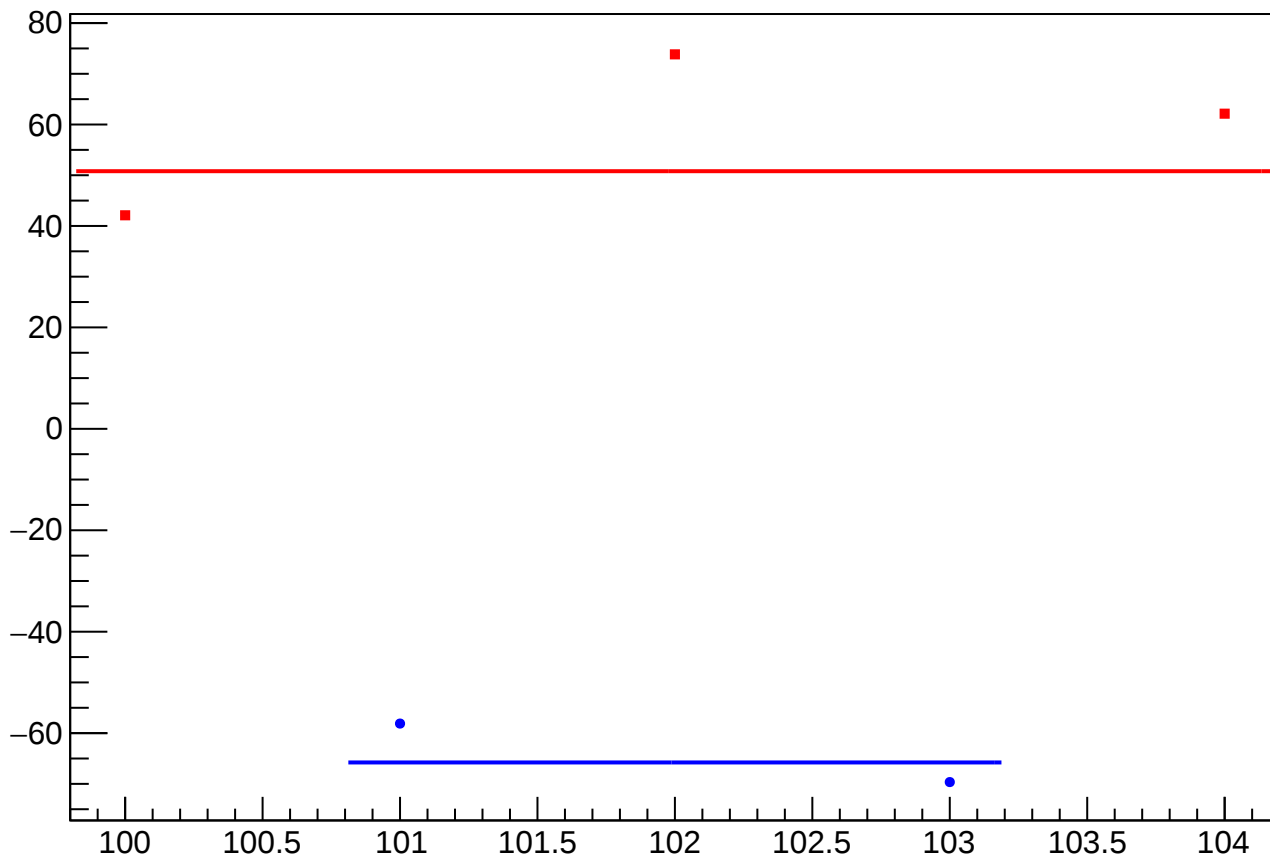
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

273.693+/-0.181 χ^2/NDF : 1727.4/1

276.834+/-0.130 χ^2/NDF : 5837.7/4

280.259+/-0.189 χ^2/NDF : 3477.6/2

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -65.778 ± 0.277 $\chi^2/\text{NDF}: 385.5/1$

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

Right Out: 50.797 ± 0.310 $\chi^2/\text{NDF}: 1730.9/2$

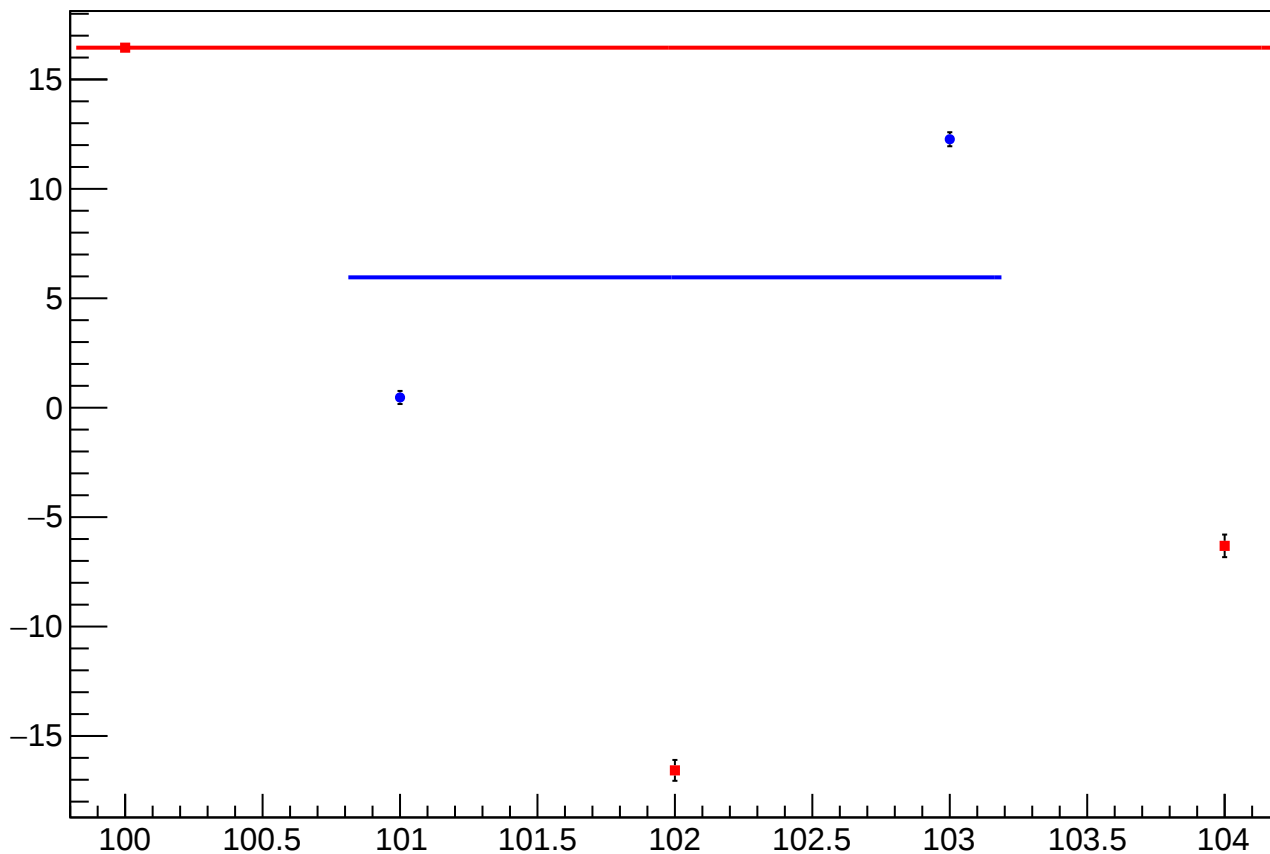
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.778 ± 0.277 $\chi^2/\text{NDF}: 385.5/1$

-13.945 ± 0.207 $\chi^2/\text{NDF}: 80662.5/4$

50.797 ± 0.310 $\chi^2/\text{NDF}: 1730.9/2$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 5.957 ± 0.219 $\chi^2/\text{NDF}: 724.4/1$

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

Right Out: 16.452 ± 0.000 $\chi^2/\text{NDF}: 6746.3/2$

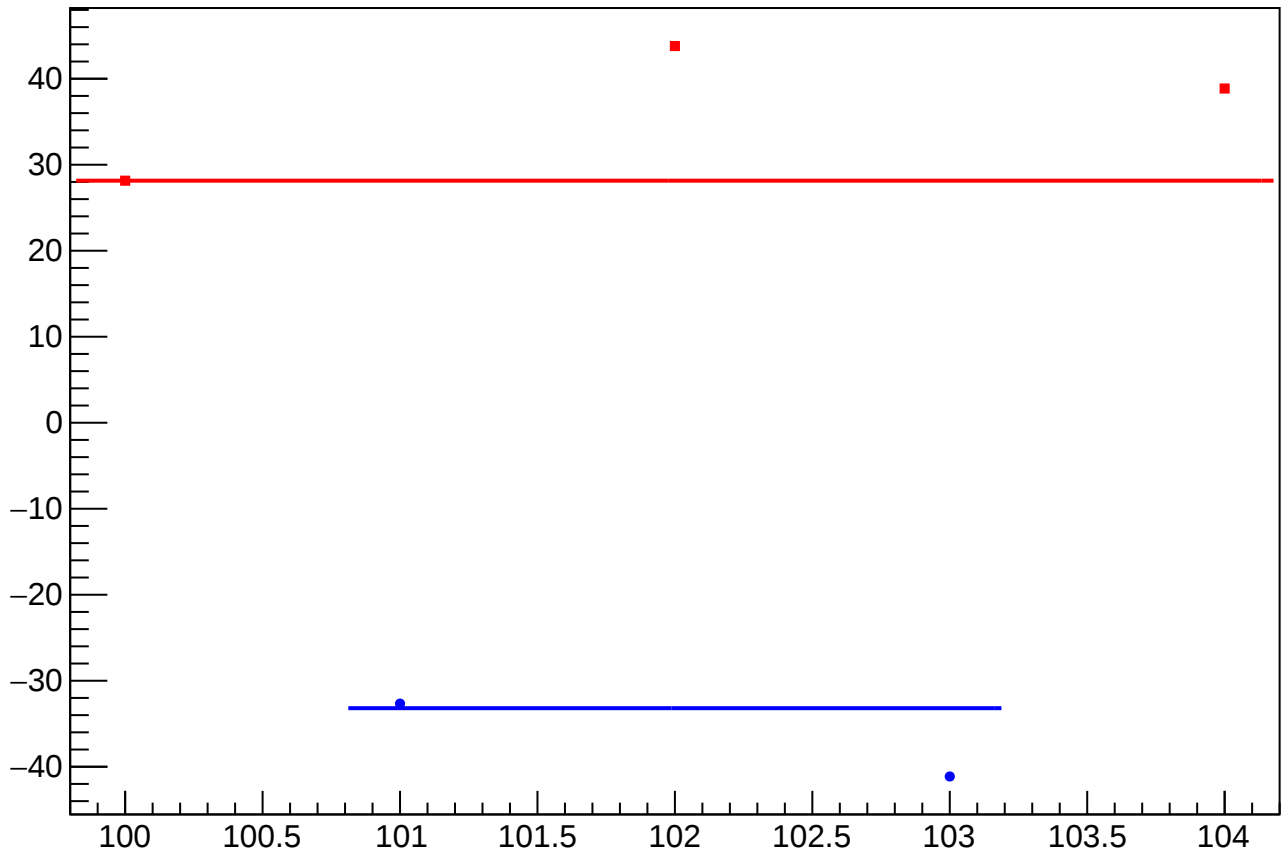
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

5.957 ± 0.219 $\chi^2/\text{NDF}: 724.4/1$

16.452 ± 0.000 $\chi^2/\text{NDF}: 9773.8/4$

16.452 ± 0.000 $\chi^2/\text{NDF}: 6746.3/2$

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.191 ± 0.038 $\chi^2/\text{NDF}: 2855.4/1$

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

Right Out: 28.144 ± 0.000 $\chi^2/\text{NDF}: 30502.9/2$

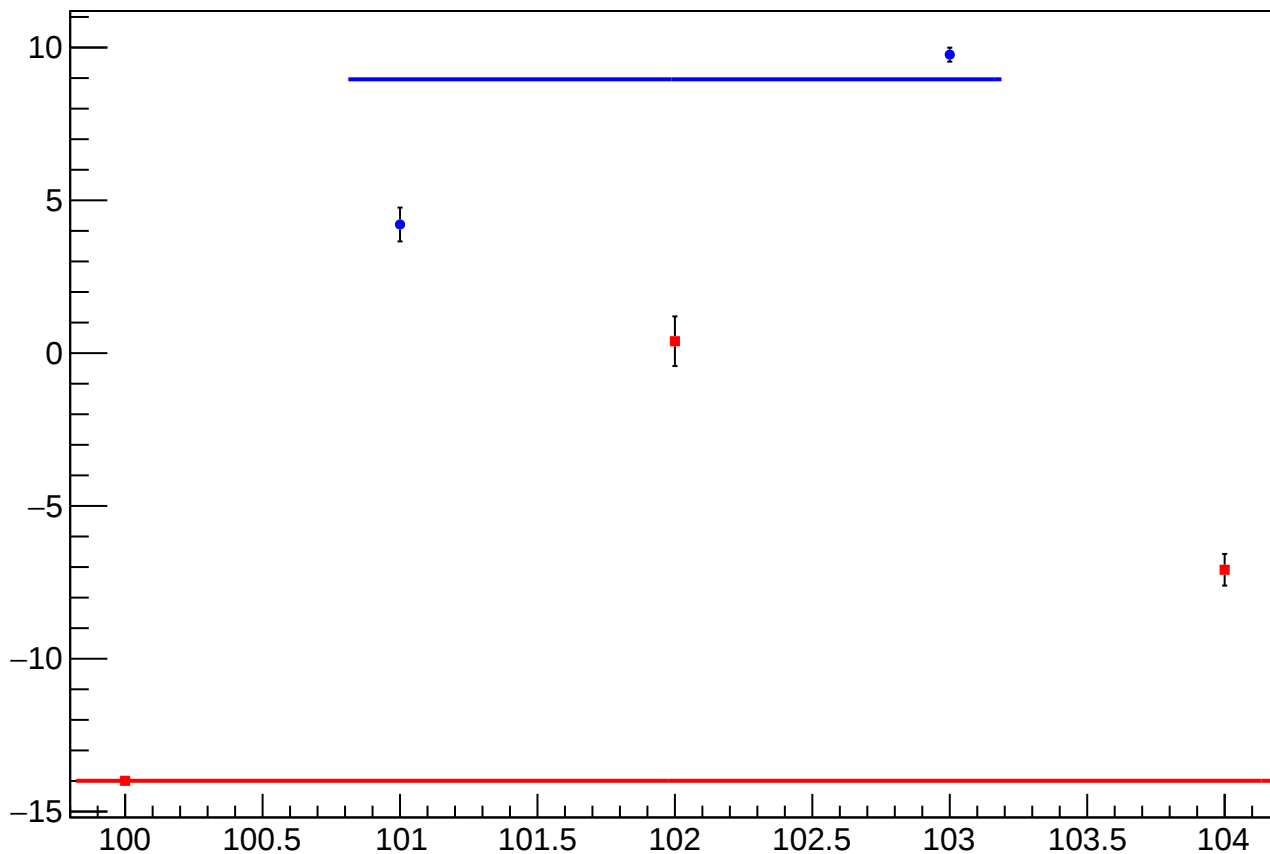
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-33.191 ± 0.038 $\chi^2/\text{NDF}: 2855.4/1$

28.144 ± 0.000 $\chi^2/\text{NDF}: 2592629.4/4$

28.144 ± 0.000 $\chi^2/\text{NDF}: 30502.9/2$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 8.960 ± 0.211 χ^2/NDF : 86.0/1

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

Right Out: -13.994 ± 0.000 χ^2/NDF : 491.5/2

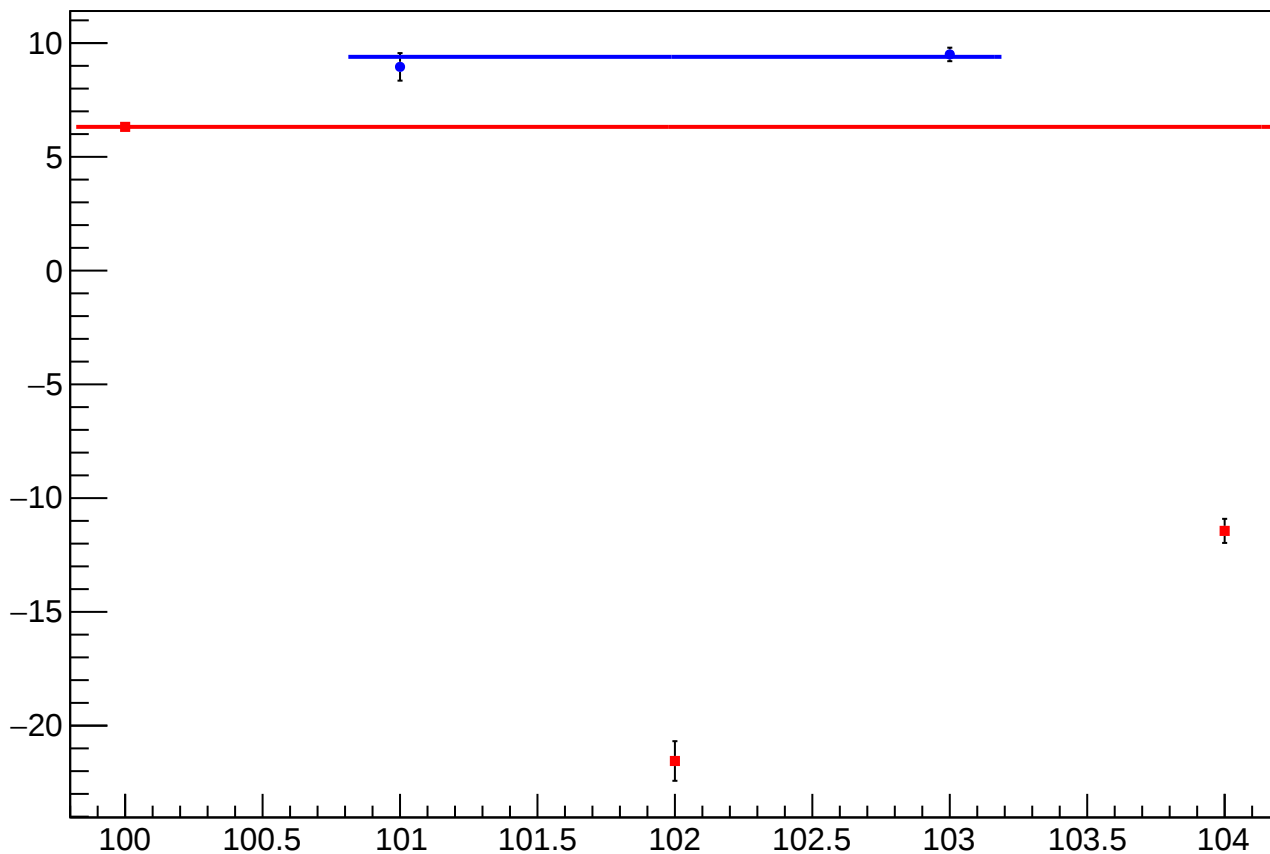
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.960 ± 0.211 χ^2/NDF : 86.0/1

-13.994 ± 0.000 χ^2/NDF : 12391.9/4

-13.994 ± 0.000 χ^2/NDF : 491.5/2

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 9.396+/-0.267 χ^2/NDF : 0.7/1

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

Right Out: 6.317+/-0.000 χ^2/NDF : 2149.2/2

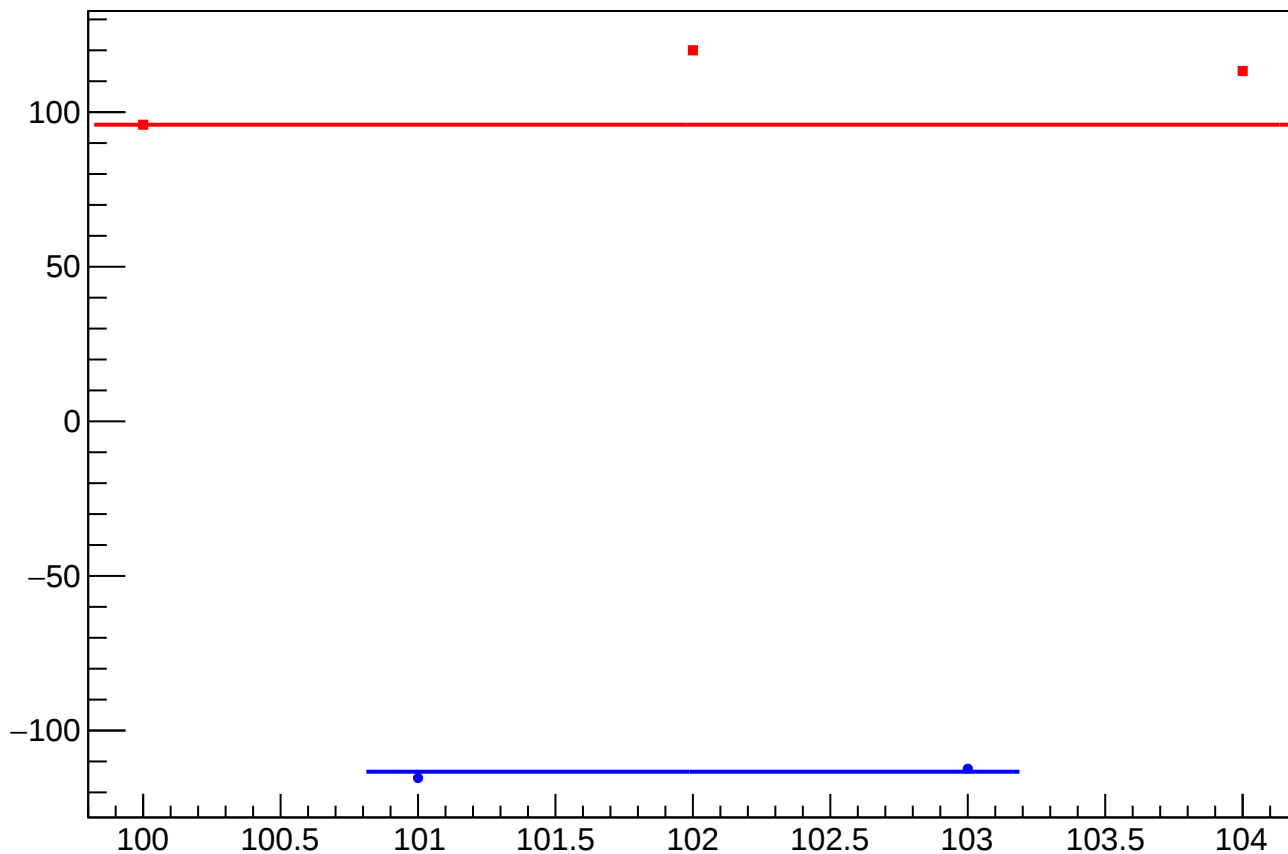
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.396+/-0.267 χ^2/NDF : 0.7/1

6.317+/-0.000 χ^2/NDF : 2283.0/4

6.317+/-0.000 χ^2/NDF : 2149.2/2

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -113.322+/-0.510 χ^2/NDF : 7.5/1

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

Right Out: 95.934+/-0.000 χ^2/NDF : 4502.2/2

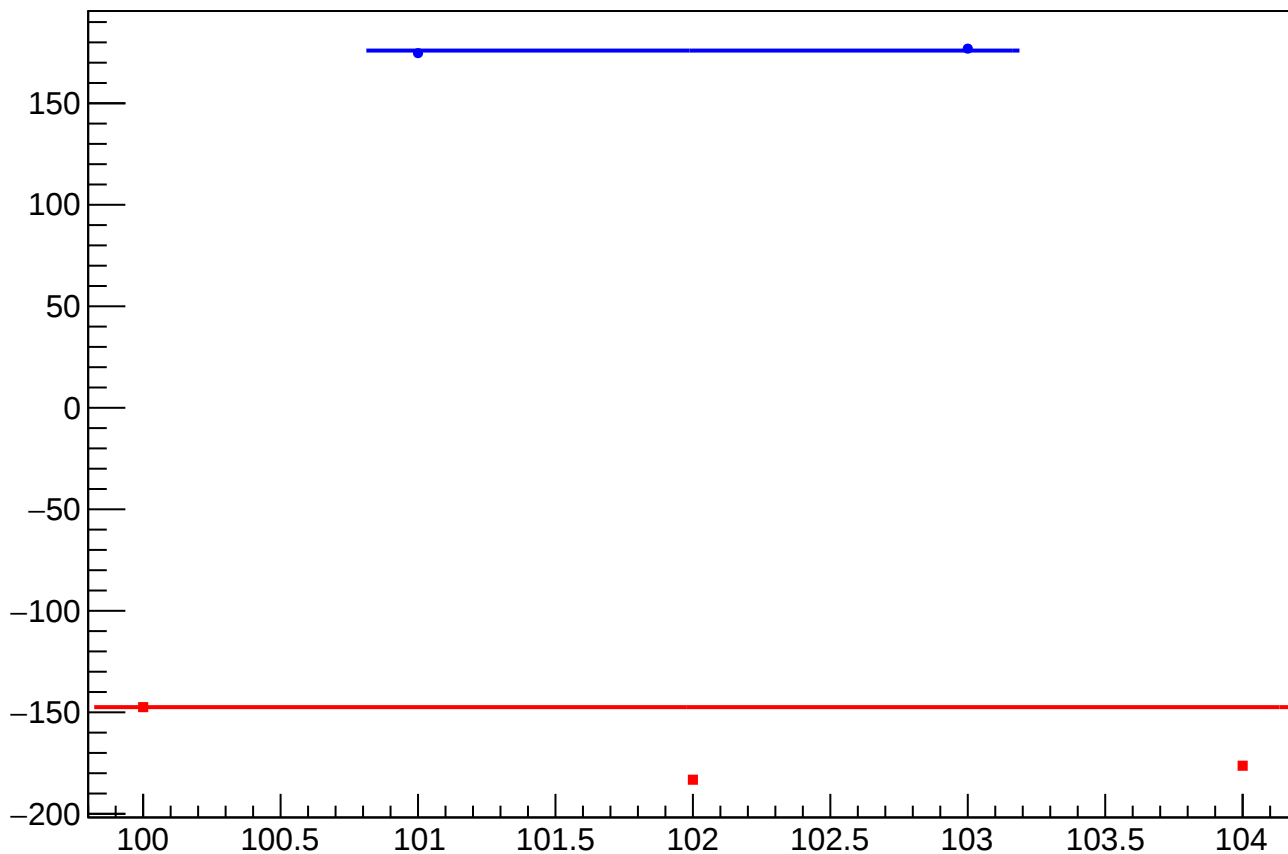
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.322+/-0.510 χ^2/NDF : 7.5/1

95.934+/-0.000 χ^2/NDF : 172869.6/4

95.934+/-0.000 χ^2/NDF : 4502.2/2

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 175.964 $\pm$ 0.356 χ^2 /NDF: 9.5/1

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

Right Out: -147.445 $\pm$ 0.000 χ^2 /NDF: 26769.4/2

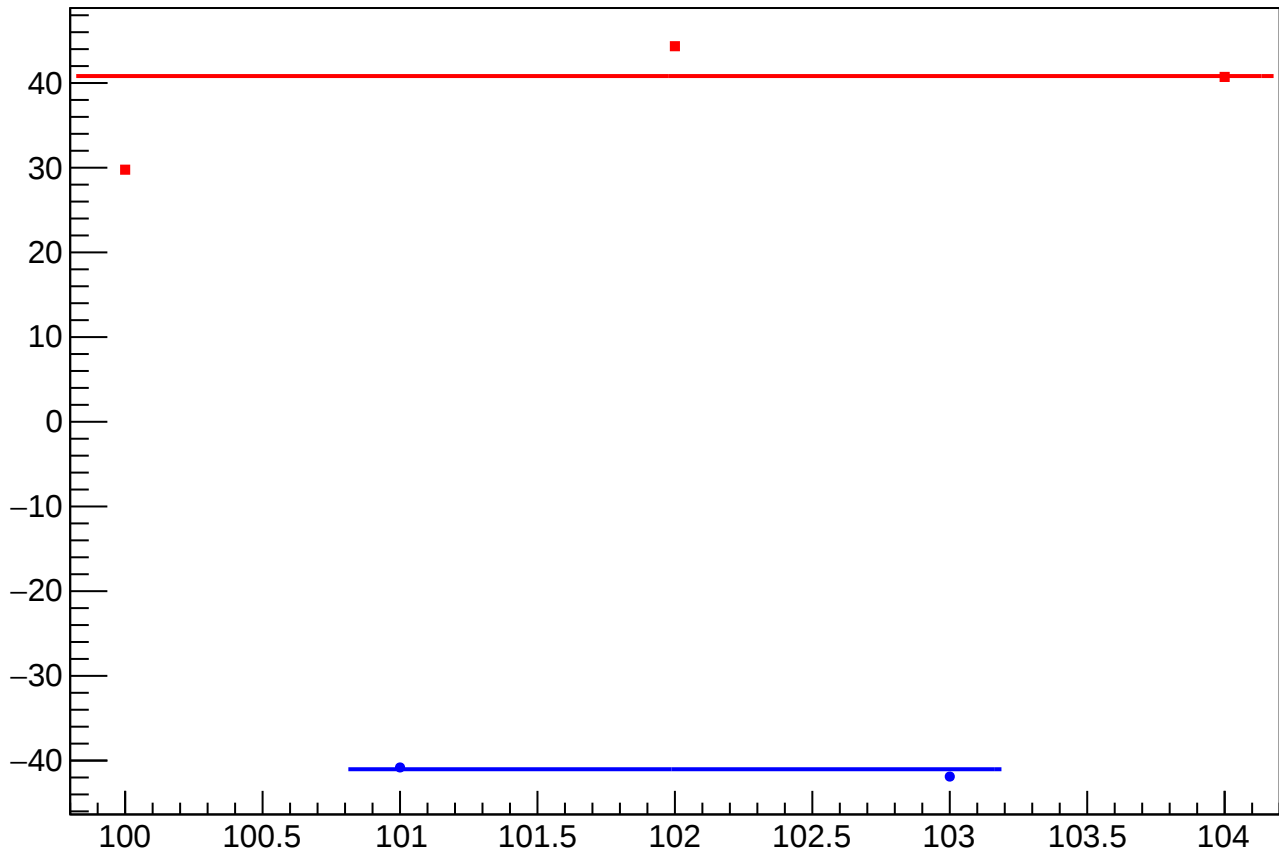
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.964 $\pm$ 0.356 χ^2 /NDF: 9.5/1

-147.445 $\pm$ 0.000 χ^2 /NDF: 850386.2/4

-147.445 $\pm$ 0.000 χ^2 /NDF: 26769.4/2

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.025+/-0.064 χ^2/NDF : 43.9/1

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

Right Out: 40.821+/-0.056 χ^2/NDF : 1232.7/2

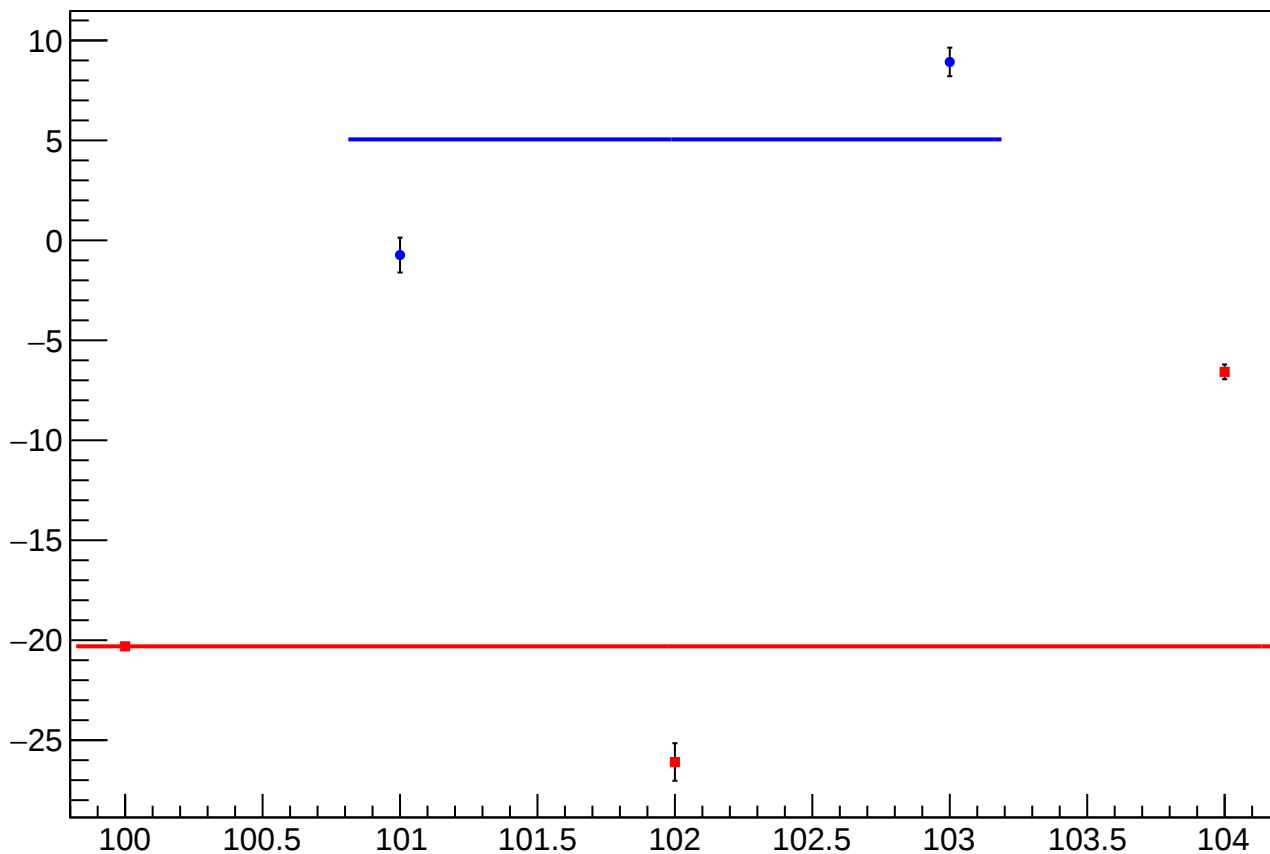
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.025+/-0.064 χ^2/NDF : 43.9/1

5.238+/-0.042 χ^2/NDF : 916754.9/4

40.821+/-0.056 χ^2/NDF : 1232.7/2

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 5.050 ± 0.553 $\chi^2/\text{NDF}: 73.4/1$

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

Right Out: -20.304 ± 0.000 $\chi^2/\text{NDF}: 1409.4/2$

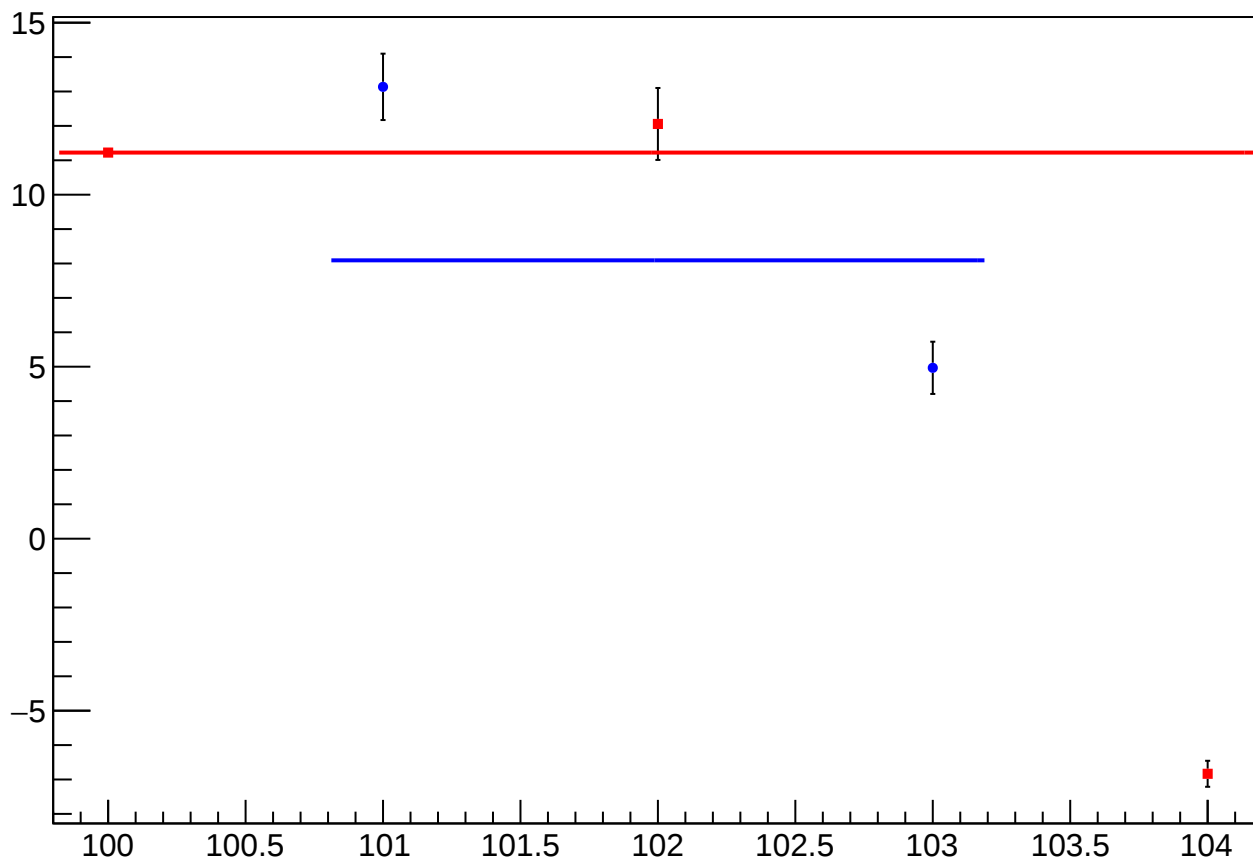
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

5.050 ± 0.553 $\chi^2/\text{NDF}: 73.4/1$

-20.304 ± 0.000 $\chi^2/\text{NDF}: 3587.6/4$

-20.304 ± 0.000 $\chi^2/\text{NDF}: 1409.4/2$

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 8.092 $\pm$ 0.597 χ^2 /NDF: 44.3/1

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

Right Out: 11.224 $\pm$ 0.000 χ^2 /NDF: 2287.3/2

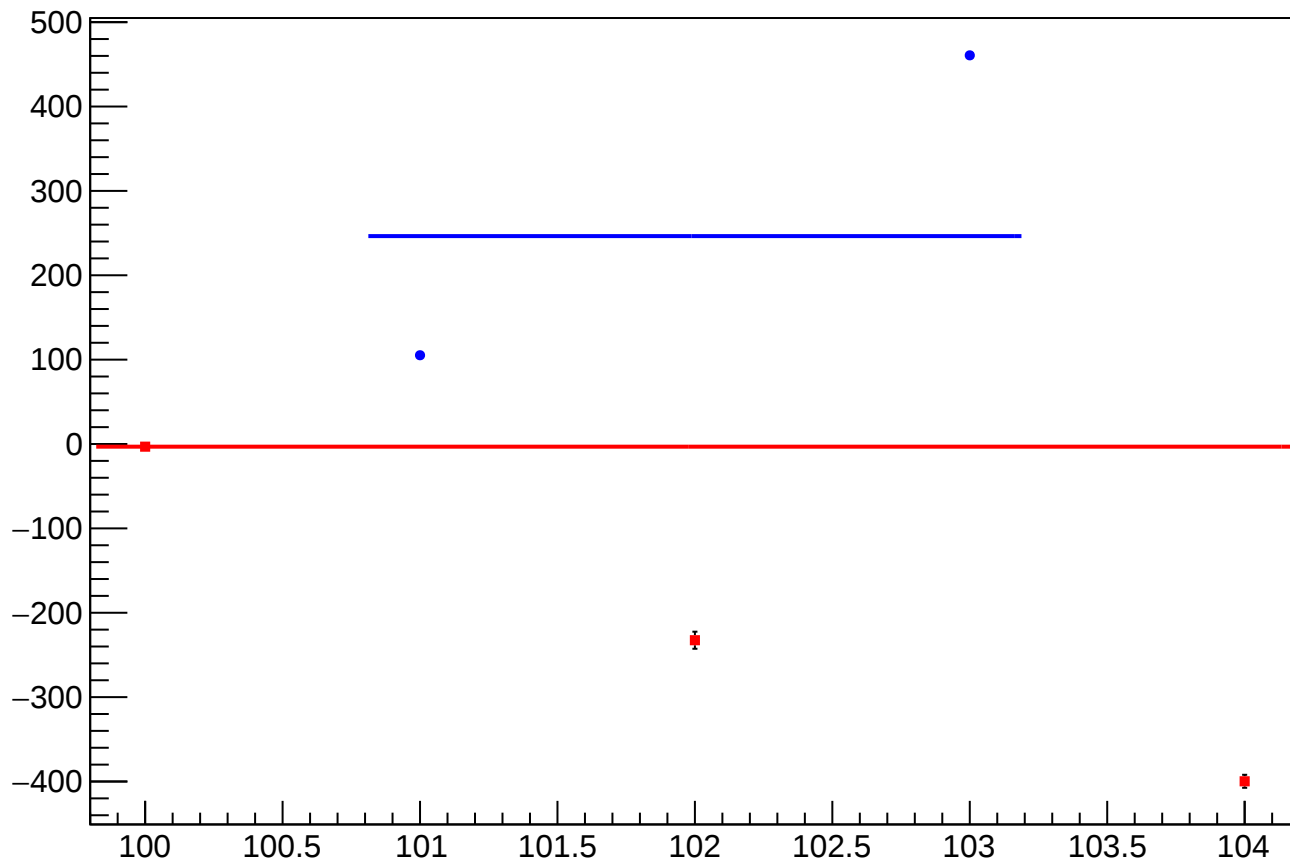
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.092 $\pm$ 0.597 χ^2 /NDF: 44.3/1

11.224 $\pm$ 0.000 χ^2 /NDF: 2359.1/4

11.224 $\pm$ 0.000 χ^2 /NDF: 2287.3/2

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 246.426+/-0.499 χ^2/NDF : 121728.0/1

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

Right Out: -3.148+/-0.000 χ^2/NDF : 3164.5/2

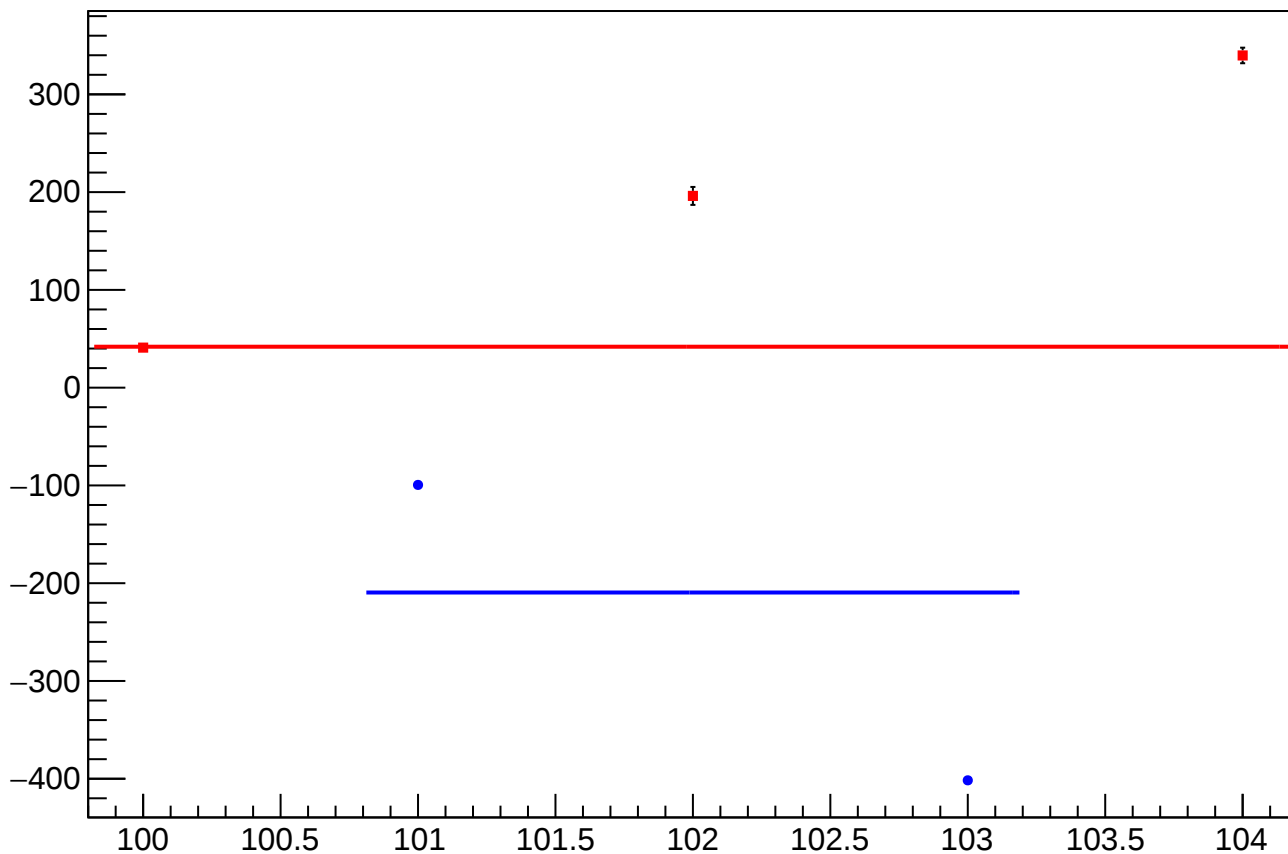
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

246.426+/-0.499 χ^2/NDF : 121728.0/1

-3.148+/-0.000 χ^2/NDF : 375516.9/4

-3.148+/-0.000 χ^2/NDF : 3164.5/2

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -209.519±/-0.295 χ^2 /NDF: 243419.8/1

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

Right Out: 41.882±/-0.377 χ^2 /NDF: 1689.0/2

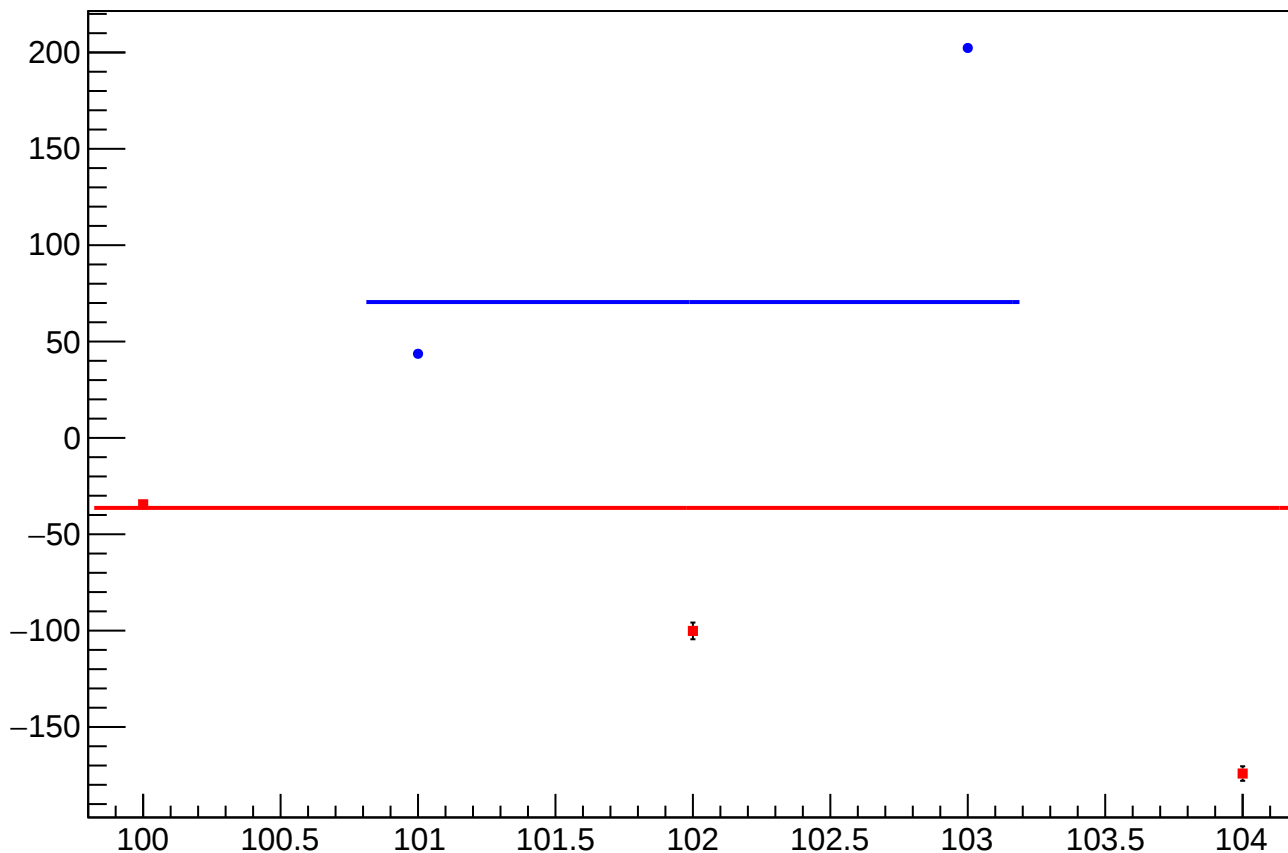
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-209.519±/-0.295 χ^2 /NDF: 243419.8/1

-114.231±/-0.232 χ^2 /NDF: 520924.5/4

41.882±/-0.377 χ^2 /NDF: 1689.0/2

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 70.492 $\pm$ 0.062 χ^2 /NDF: 925177.5/1

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

Right Out: -36.319 $\pm$ 0.375 χ^2 /NDF: 1580.3/2

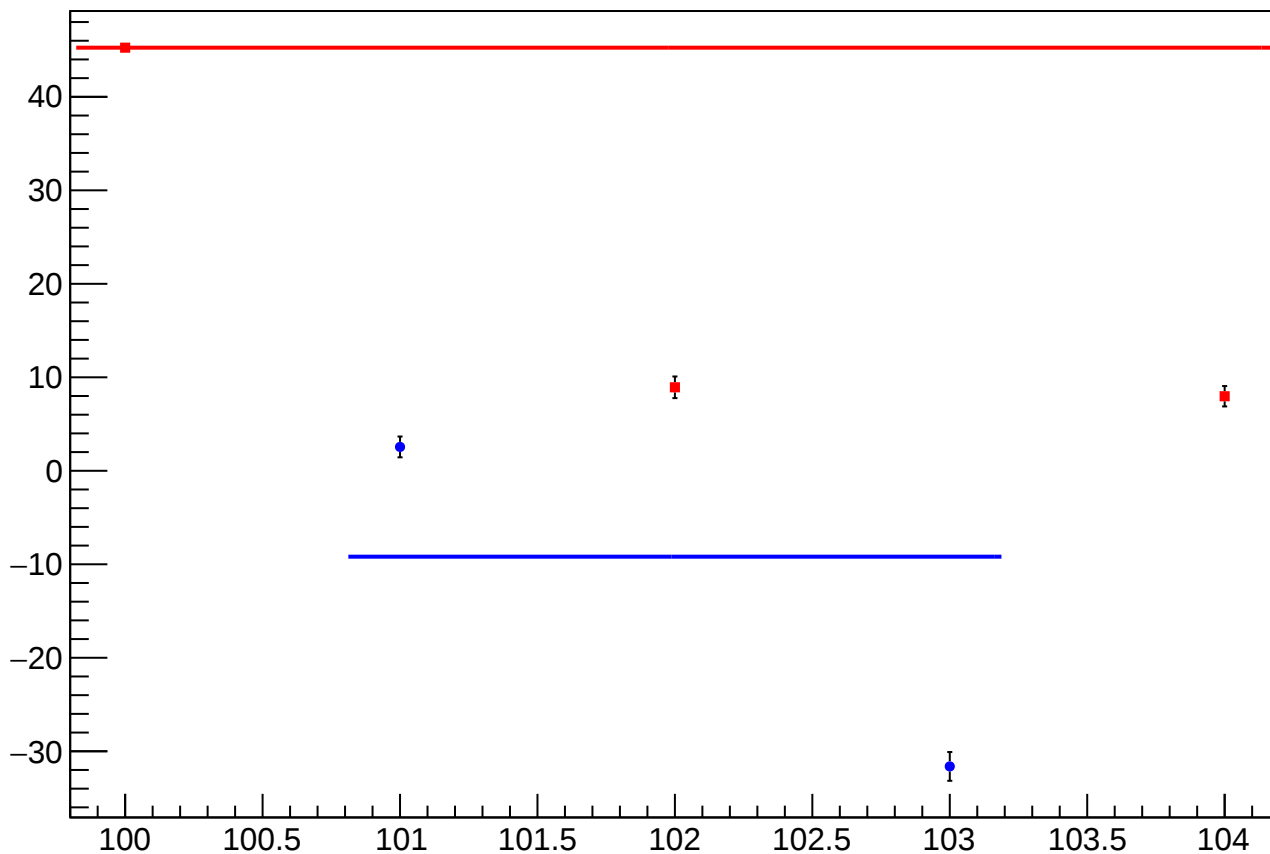
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

70.492 $\pm$ 0.062 χ^2 /NDF: 925177.5/1

67.658 $\pm$ 0.061 χ^2 /NDF: 1005871.8/4

-36.319 $\pm$ 0.375 χ^2 /NDF: 1580.3/2

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -9.187+/-0.902 χ^2/NDF : 323.8/1

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

Right Out: 45.259+/-0.000 χ^2/NDF : 2162.4/2

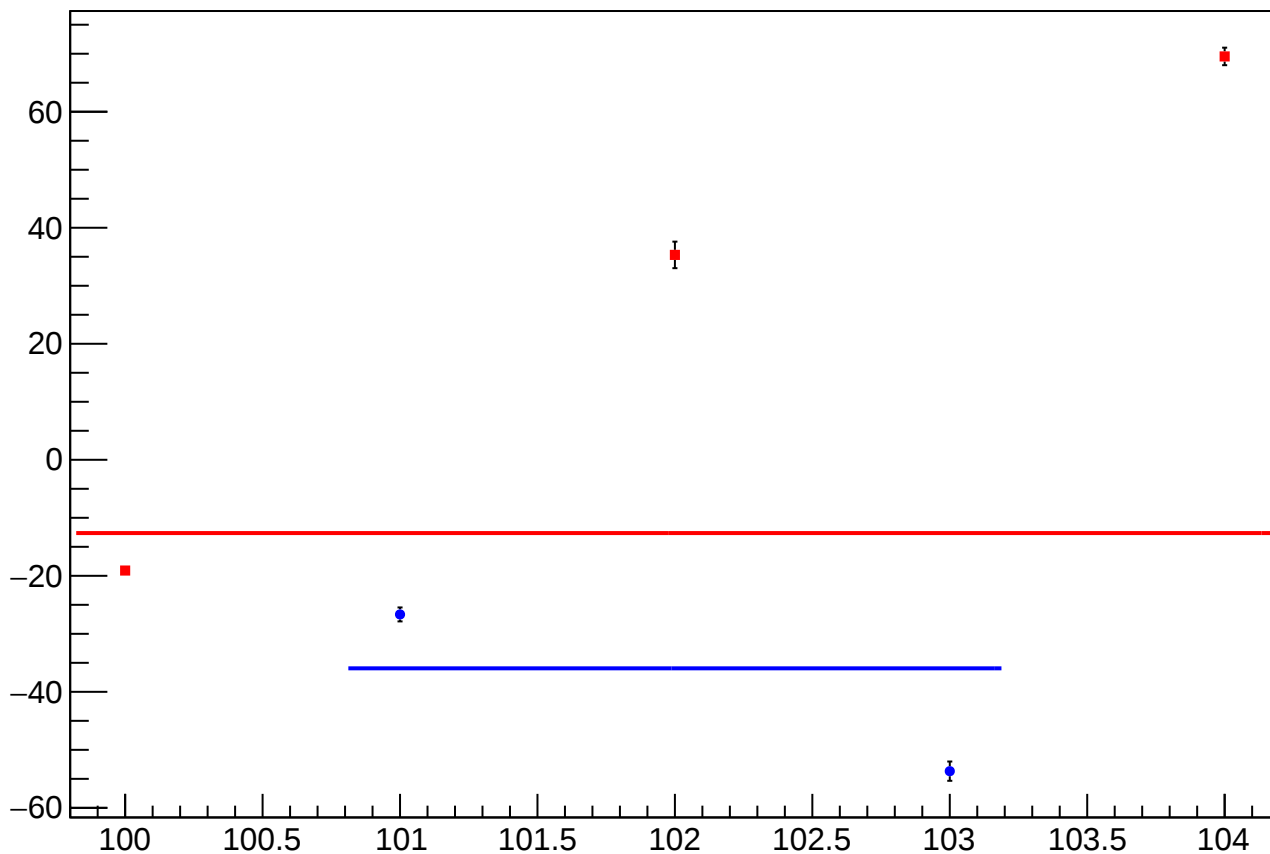
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.187+/-0.902 χ^2/NDF : 323.8/1

45.259+/-0.000 χ^2/NDF : 6131.0/4

45.259+/-0.000 χ^2/NDF : 2162.4/2

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -35.950 ± 0.975 $\chi^2/\text{NDF}: 173.4/1$

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

Right Out: -12.632 ± 0.362 $\chi^2/\text{NDF}: 3693.6/2$

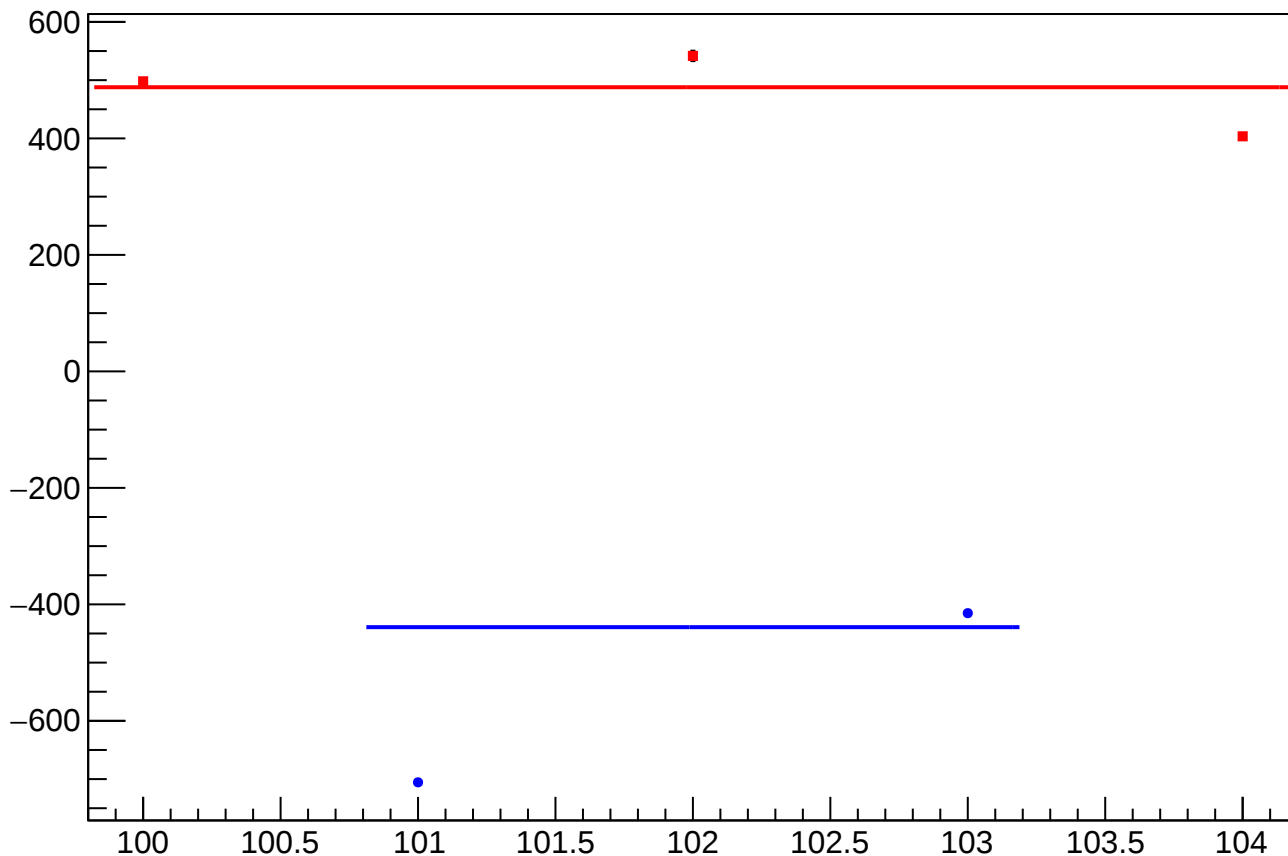
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-35.950 ± 0.975 $\chi^2/\text{NDF}: 173.4/1$

-15.459 ± 0.339 $\chi^2/\text{NDF}: 4370.1/4$

-12.632 ± 0.362 $\chi^2/\text{NDF}: 3693.6/2$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -439.160 ± 0.727 $\chi^2/\text{NDF}: 12145.0/1$

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

Right Out: 487.848 ± 0.357 $\chi^2/\text{NDF}: 6820.8/2$

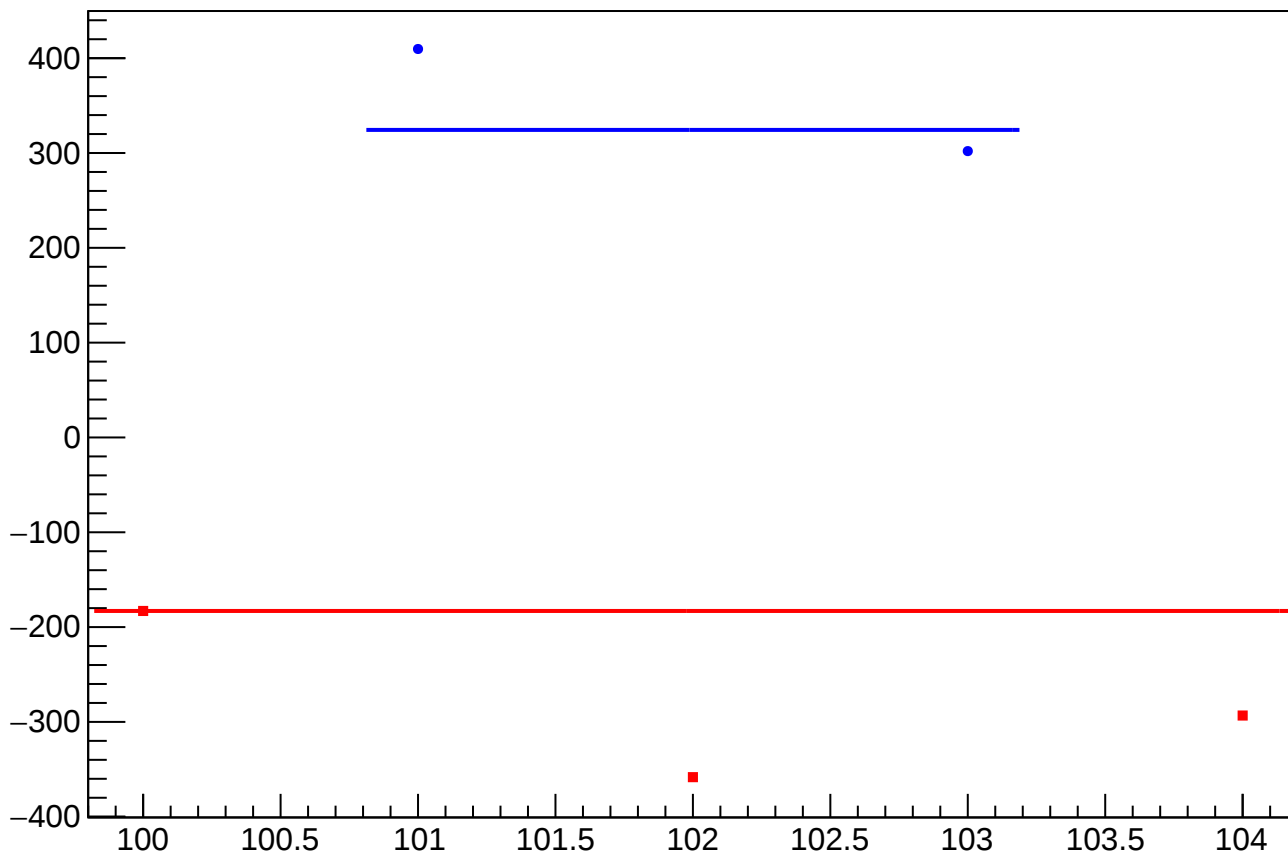
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-439.160 ± 0.727 $\chi^2/\text{NDF}: 12145.0/1$

307.911 ± 0.320 $\chi^2/\text{NDF}: 1331028.2/4$

487.848 ± 0.357 $\chi^2/\text{NDF}: 6820.8/2$

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 324.360 ± 0.634 χ^2/NDF : 4747.0/1

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

Right Out: -182.993 ± 0.000 χ^2/NDF : 27892.2/2

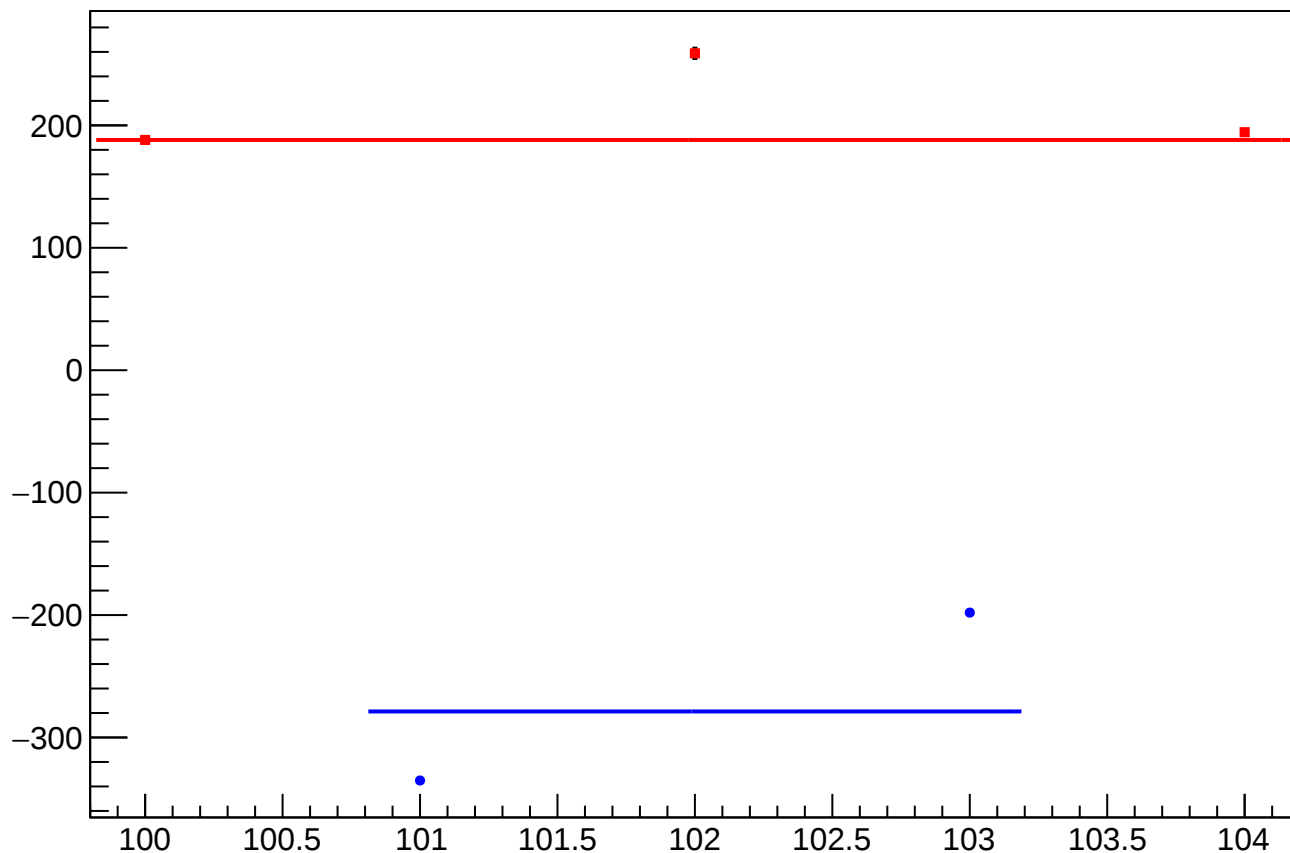
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

324.360 ± 0.634 χ^2/NDF : 4747.0/1

-182.993 ± 0.000 χ^2/NDF : 673173.6/4

-182.993 ± 0.000 χ^2/NDF : 27892.2/2

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -278.741 ± 0.196 $\chi^2/\text{NDF}: 118101.6/1$

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

Right Out: 188.094 ± 0.000 $\chi^2/\text{NDF}: 2960.2/2$

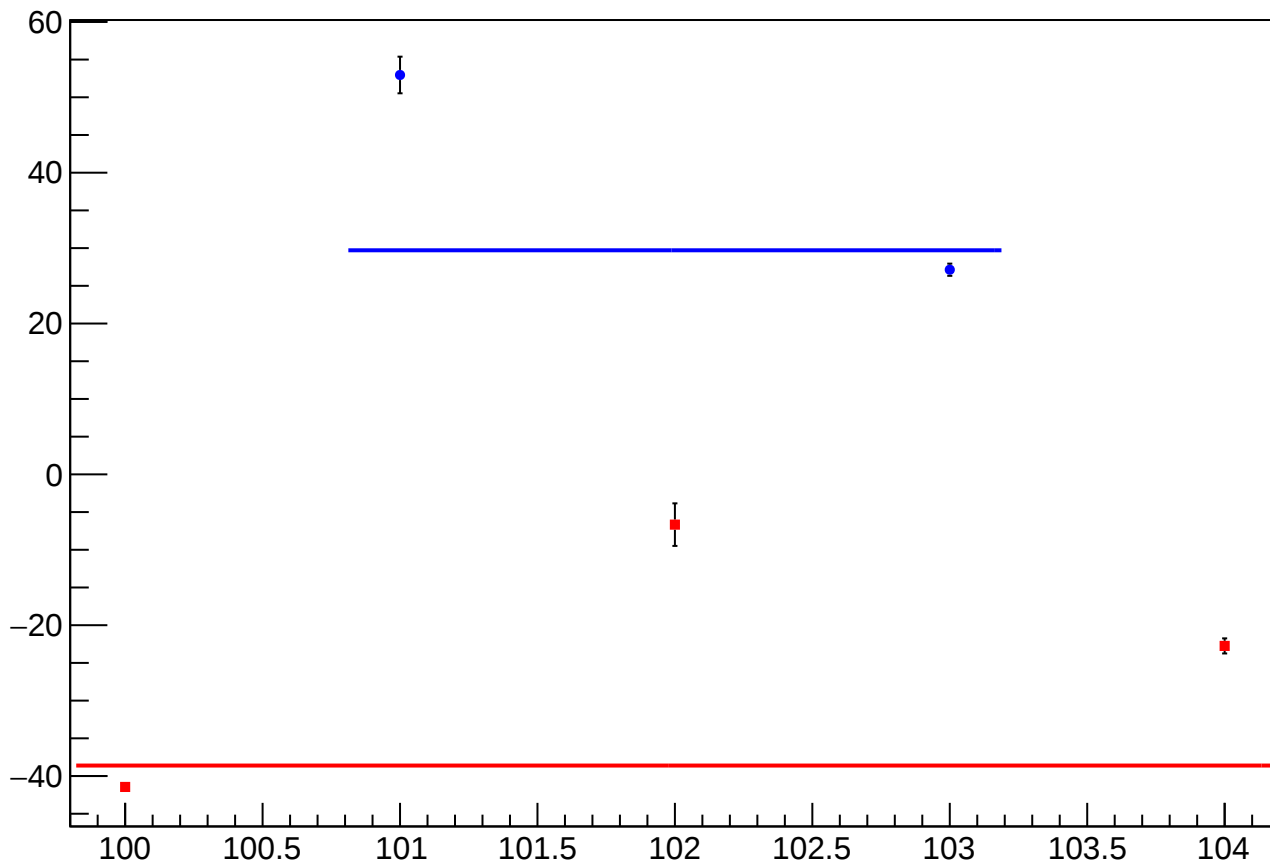
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-278.741 ± 0.196 $\chi^2/\text{NDF}: 118101.6/1$

188.094 ± 0.000 $\chi^2/\text{NDF}: 5775581.3/4$

188.094 ± 0.000 $\chi^2/\text{NDF}: 2960.2/2$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 29.711+/-0.767 χ^2 /NDF: 101.8/1

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

Right Out: -38.610+/-0.351 χ^2 /NDF: 436.0/2

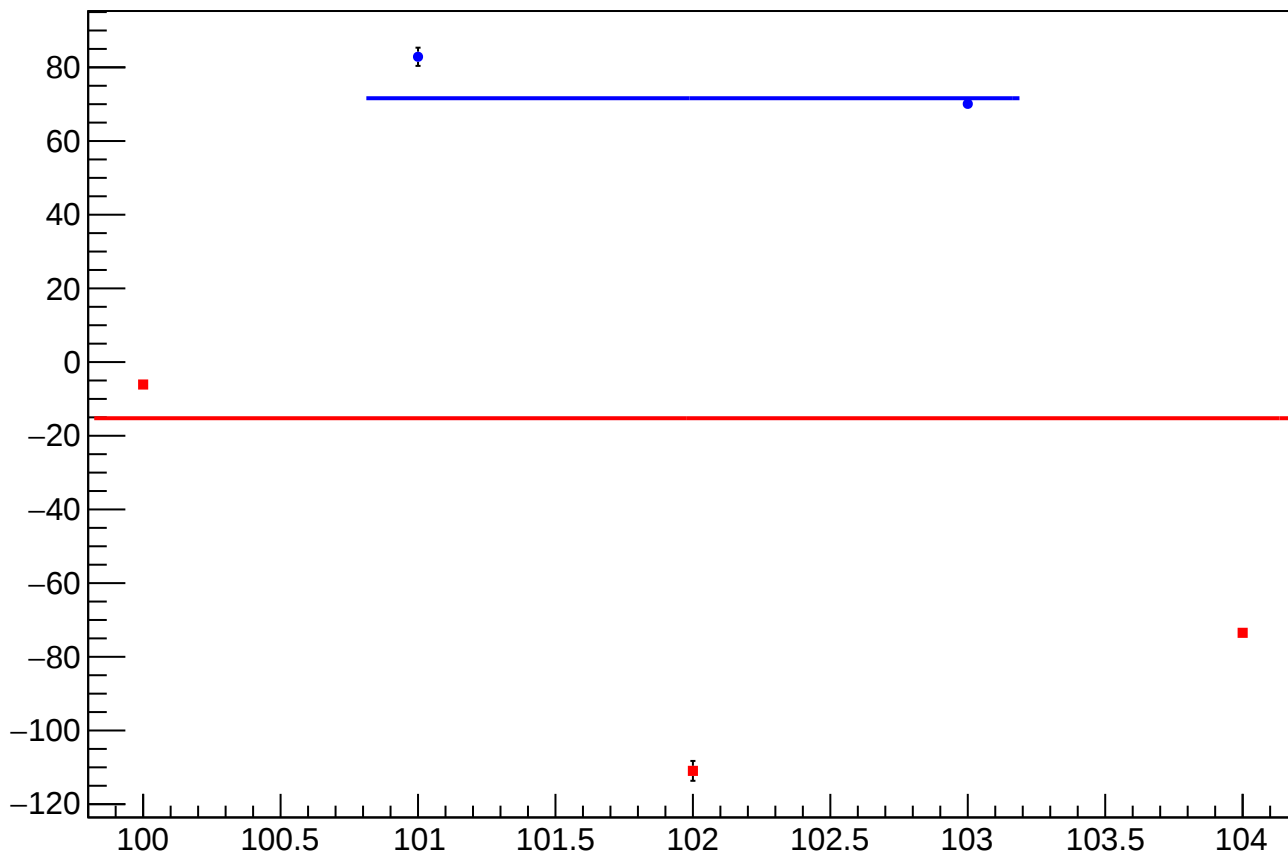
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.711+/-0.767 χ^2 /NDF: 101.8/1

-26.795+/-0.319 χ^2 /NDF: 7096.2/4

-38.610+/-0.351 χ^2 /NDF: 436.0/2

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 71.615+/-0.855 χ^2/NDF : 23.5/1

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

Right Out: -15.241+/-0.353 χ^2/NDF : 4810.3/2

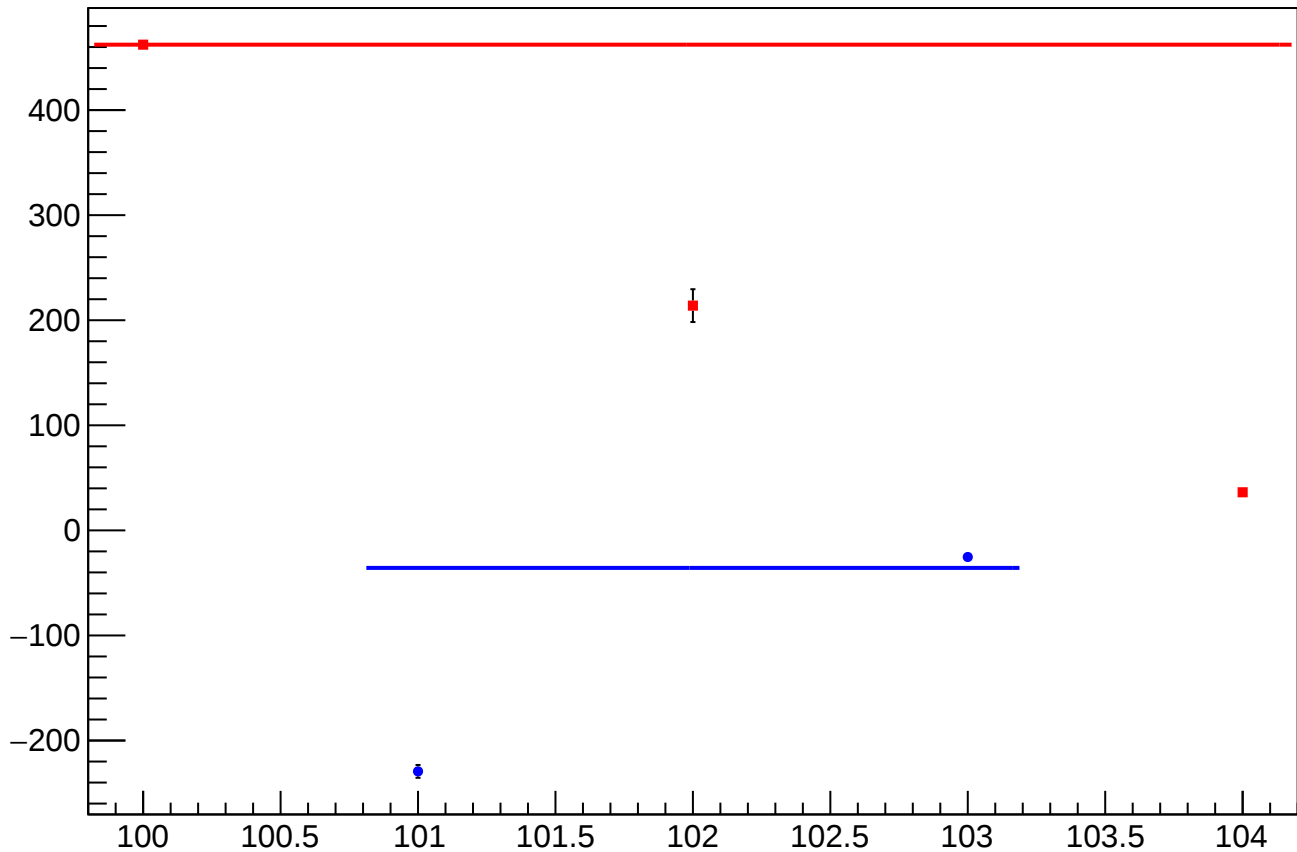
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.615+/-0.855 χ^2/NDF : 23.5/1

-2.574+/-0.327 χ^2/NDF : 13647.4/4

-15.241+/-0.353 χ^2/NDF : 4810.3/2

dit_attr1_4aX_slope vs Slug, Sign Corrected



Right In: -35.703+/-1.377 χ^2/NDF : 1059.4/1

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

Right Out: 462.254+/-0.000 χ^2/NDF : 137945.0/2

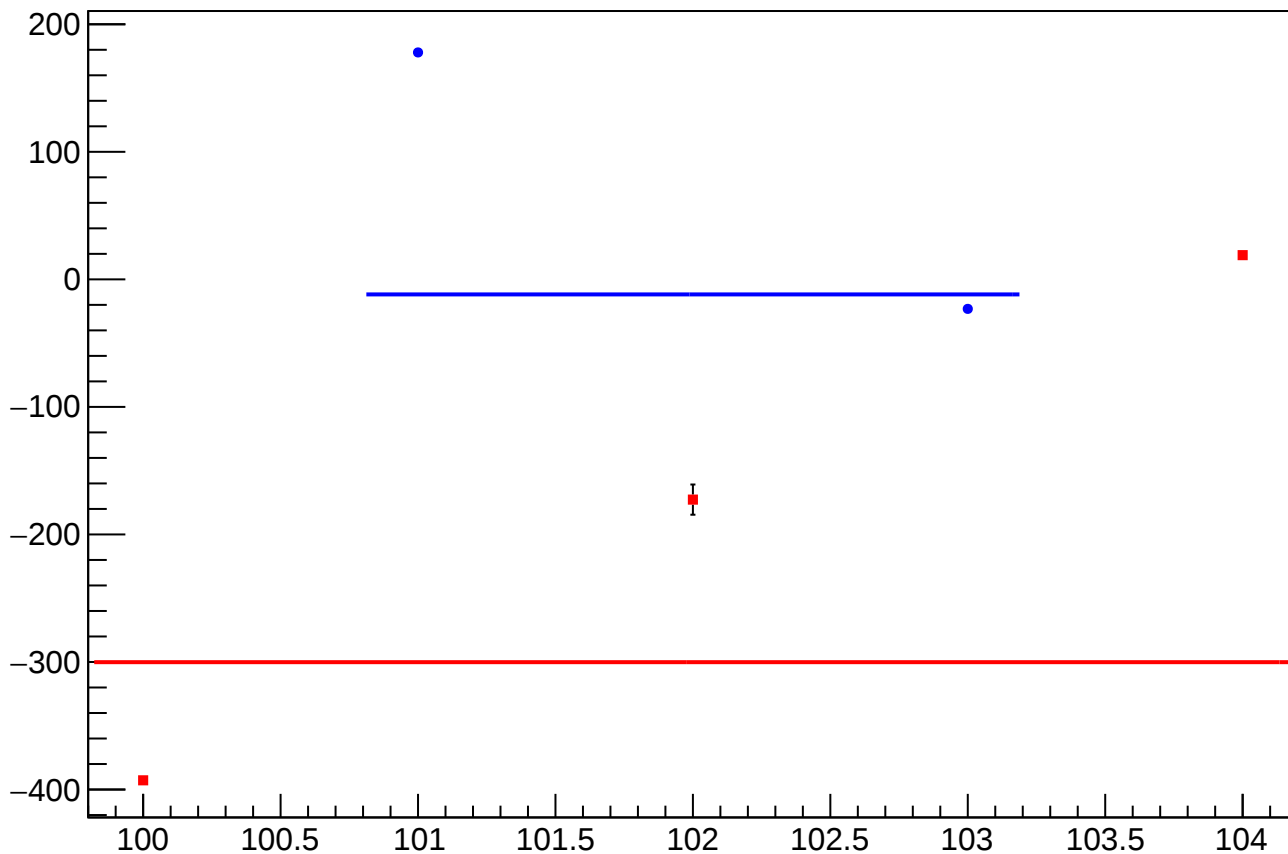
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.703+/-1.377 χ^2/NDF : 1059.4/1

462.254+/-0.000 χ^2/NDF : 269829.6/4

462.254+/-0.000 χ^2/NDF : 137945.0/2

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: -11.798 ± 0.887 $\chi^2/\text{NDF}: 2734.9/1$

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

Right Out: -300.146 ± 0.333 $\chi^2/\text{NDF}: 266825.7/2$

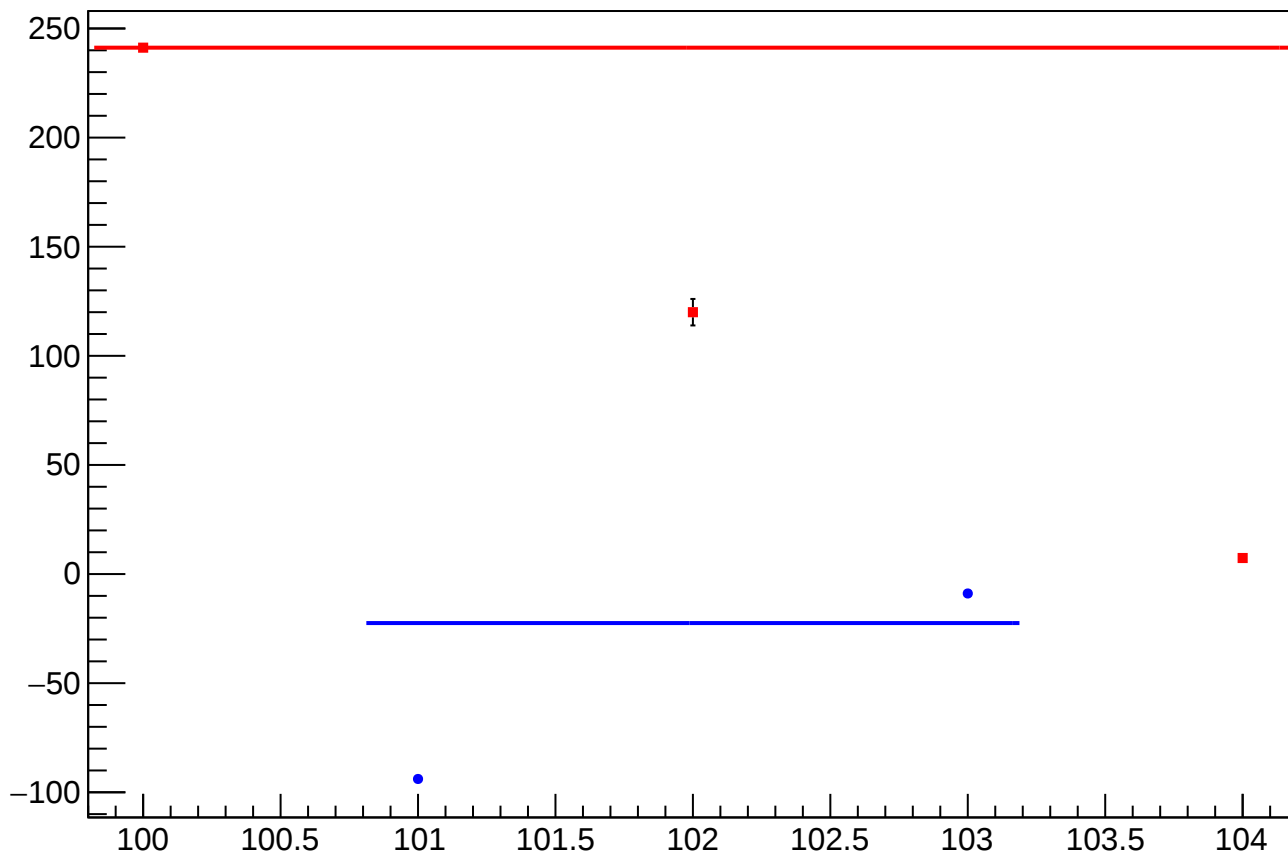
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.798 ± 0.887 $\chi^2/\text{NDF}: 2734.9/1$

-264.571 ± 0.311 $\chi^2/\text{NDF}: 362251.3/4$

-300.146 ± 0.333 $\chi^2/\text{NDF}: 266825.7/2$

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -22.454 $\pm$ 0.336 χ^2 /NDF: 8600.2/1

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

Right Out: 241.209 $\pm$ 0.000 χ^2 /NDF: 2637209.3/2

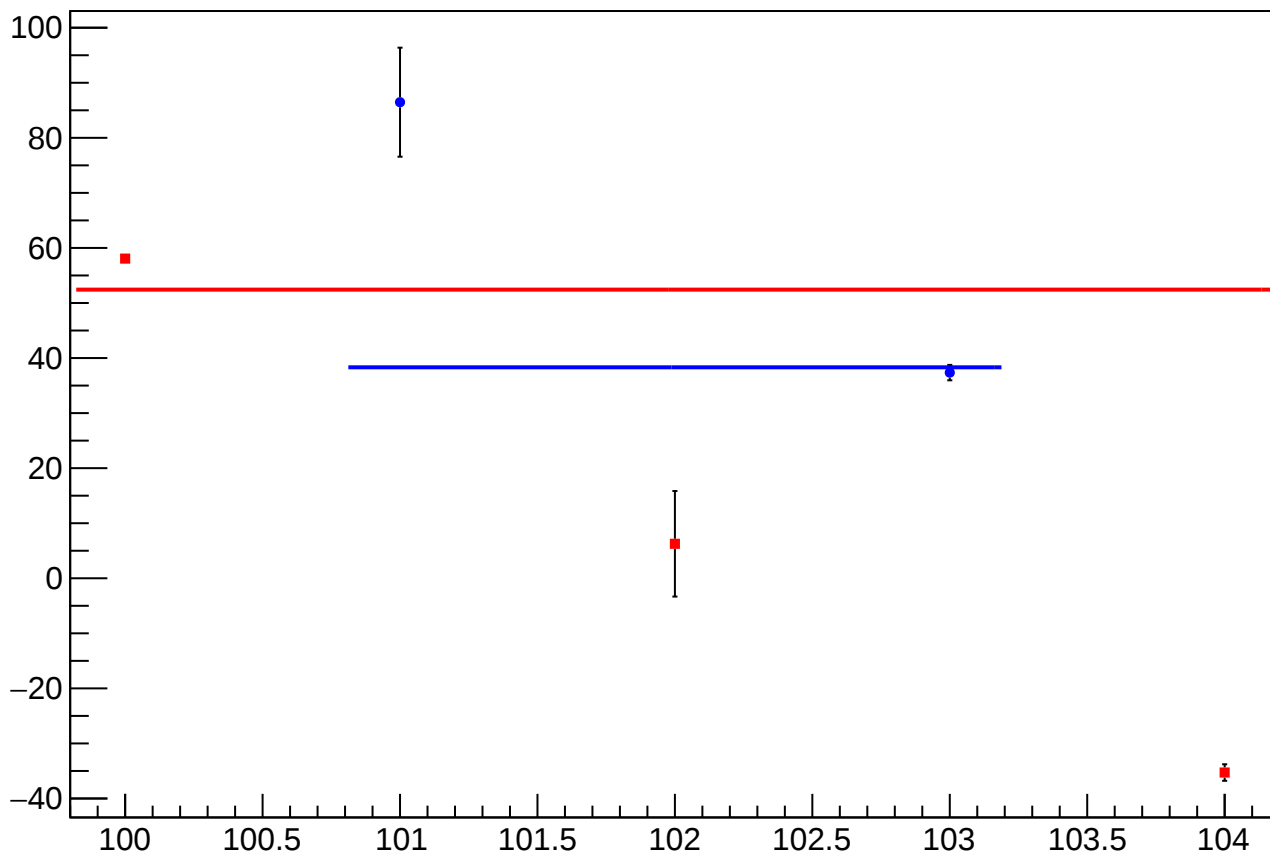
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.454 $\pm$ 0.336 χ^2 /NDF: 8600.2/1

241.209 $\pm$ 0.000 χ^2 /NDF: 3263128.7/4

241.209 $\pm$ 0.000 χ^2 /NDF: 2637209.3/2

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 38.317 ± 1.386 χ^2/NDF : 24.1/1

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

Right Out: 52.429 ± 0.366 χ^2/NDF : 3662.2/2

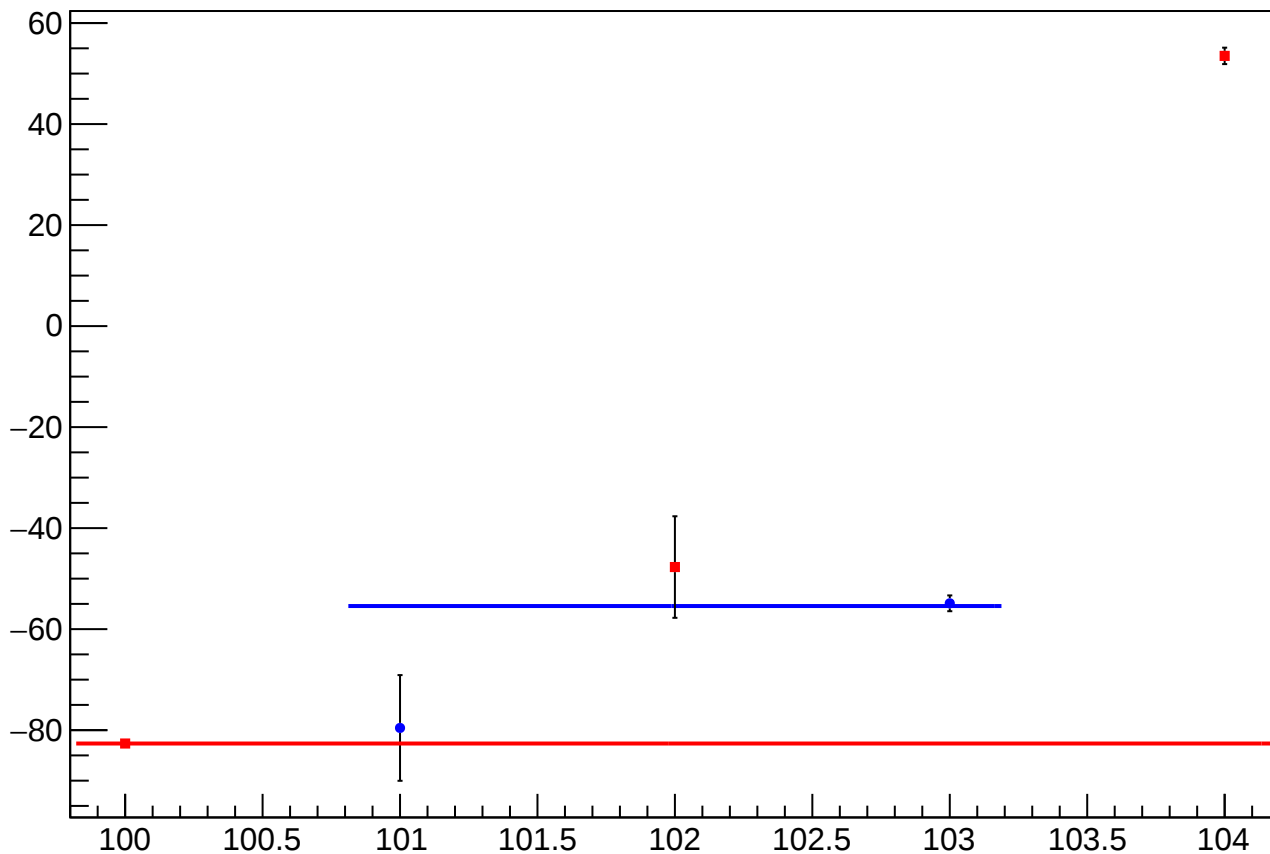
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

38.317 ± 1.386 χ^2/NDF : 24.1/1

51.507 ± 0.354 χ^2/NDF : 3783.2/4

52.429 ± 0.366 χ^2/NDF : 3662.2/2

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -55.425+/-1.547 χ^2/NDF : 5.4/1

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

Right Out: -82.645+/-0.000 χ^2/NDF : 7019.4/2

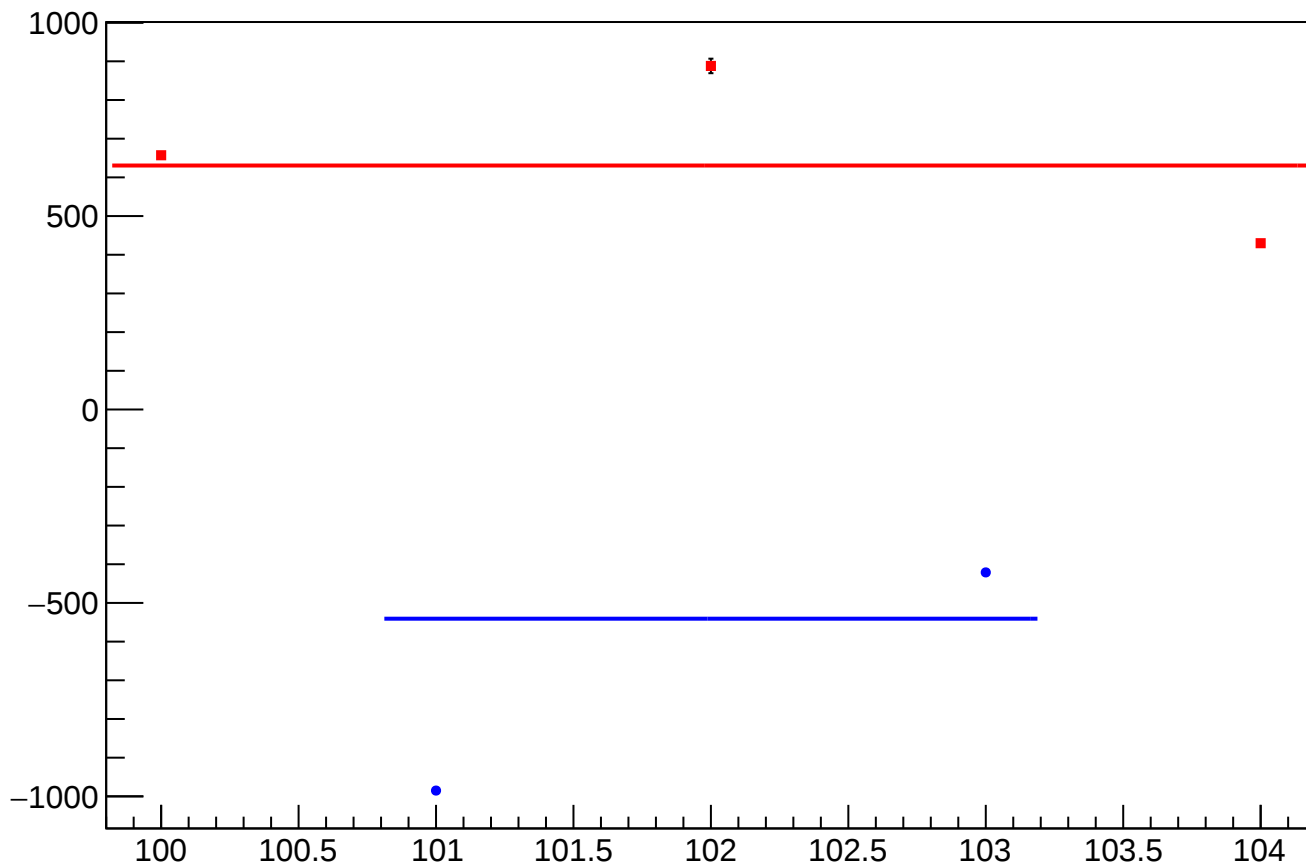
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.425+/-1.547 χ^2/NDF : 5.4/1

-82.645+/-0.000 χ^2/NDF : 7334.5/4

-82.645+/-0.000 χ^2/NDF : 7019.4/2

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -540.757+/-1.462 χ^2/NDF : 24871.3/1

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

Right Out: 630.648+/-0.355 χ^2/NDF : 42544.8/2

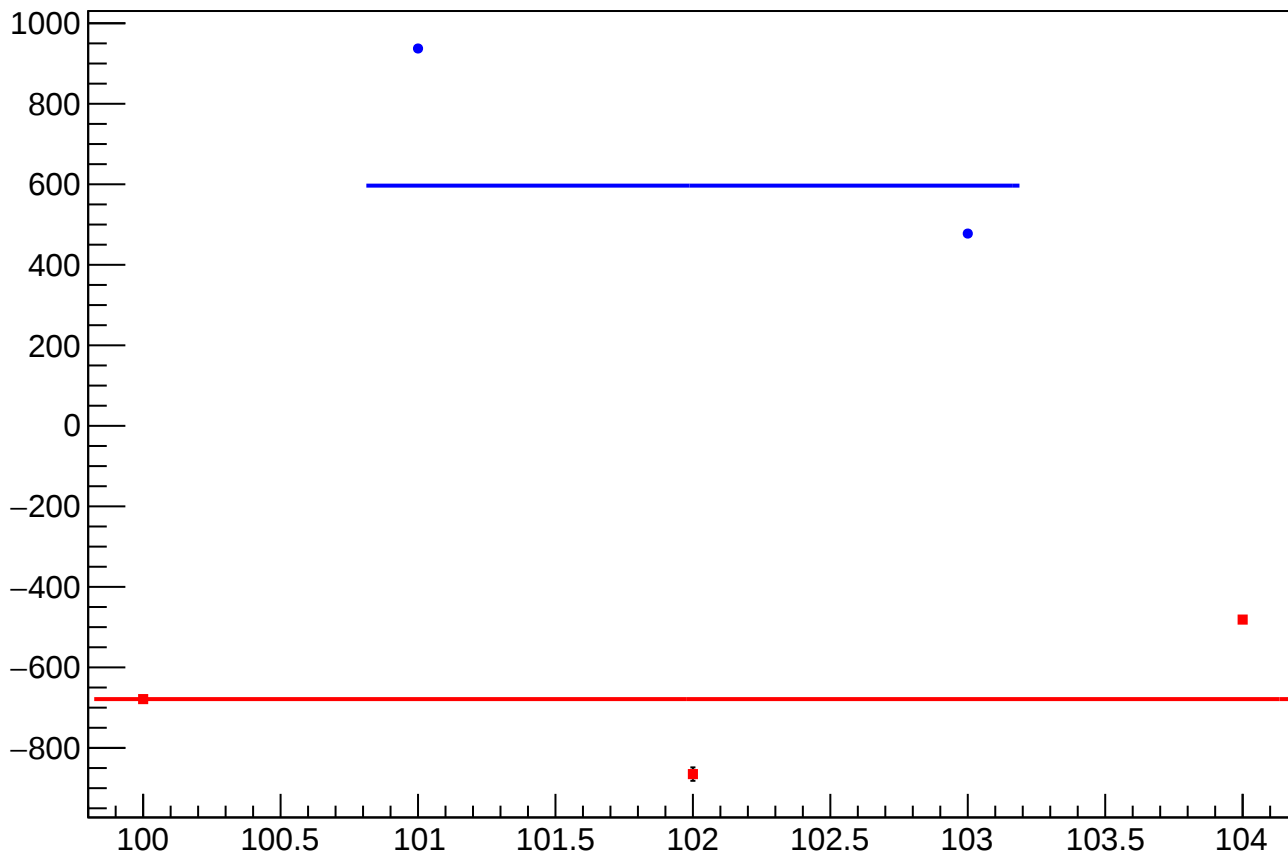
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-540.757+/-1.462 χ^2/NDF : 24871.3/1

565.396+/-0.345 χ^2/NDF : 673648.5/4

630.648+/-0.355 χ^2/NDF : 42544.8/2

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 596.693 $\pm$ 1.042 χ^2 /NDF: 37343.9/1

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

Right Out: -678.756 $\pm$ 0.000 χ^2 /NDF: 85655.0/2

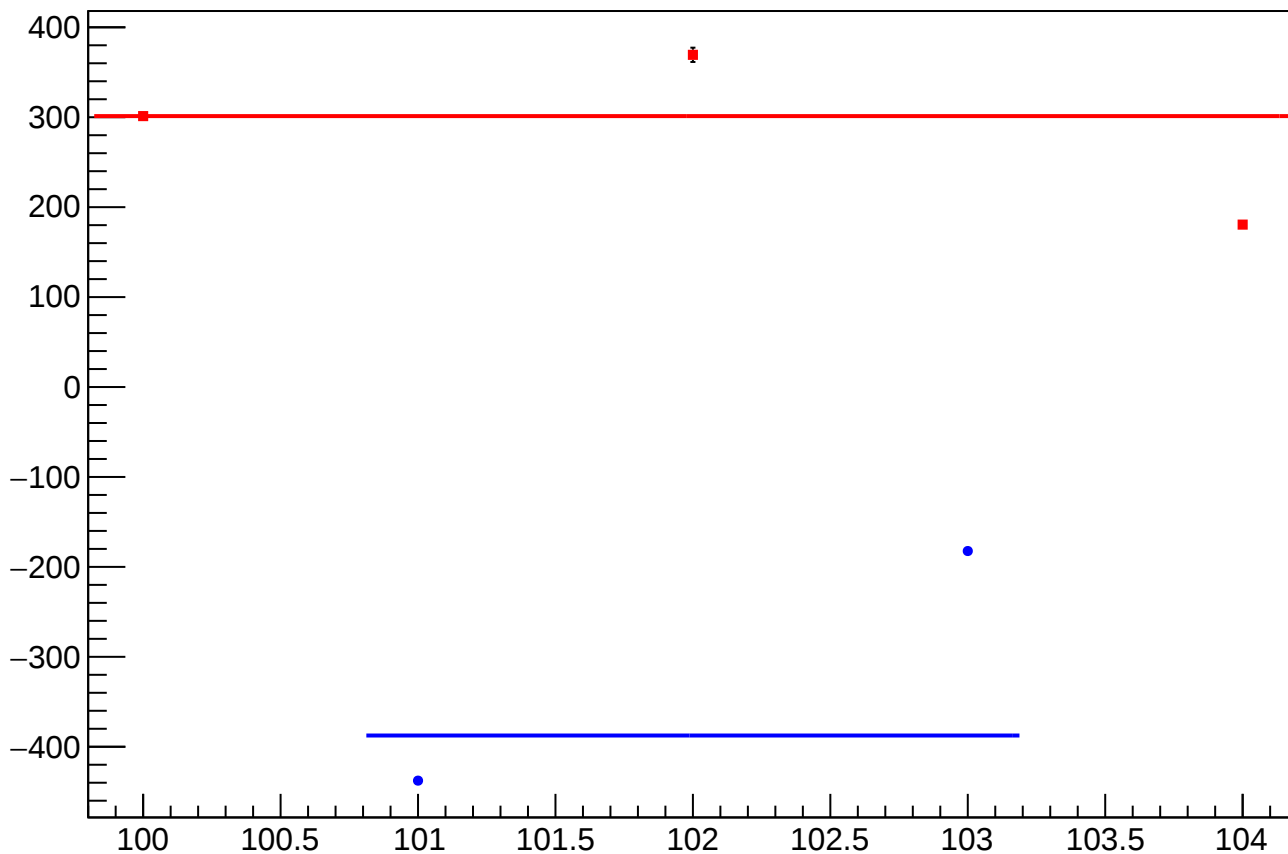
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

596.693 $\pm$ 1.042 χ^2 /NDF: 37343.9/1

-678.756 $\pm$ 0.000 χ^2 /NDF: 1620807.8/4

-678.756 $\pm$ 0.000 χ^2 /NDF: 85655.0/2

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -387.498 ± 0.165 $\chi^2/\text{NDF}: 377034.8/1$

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

Right Out: 301.259 ± 0.000 $\chi^2/\text{NDF}: 342948.5/2$

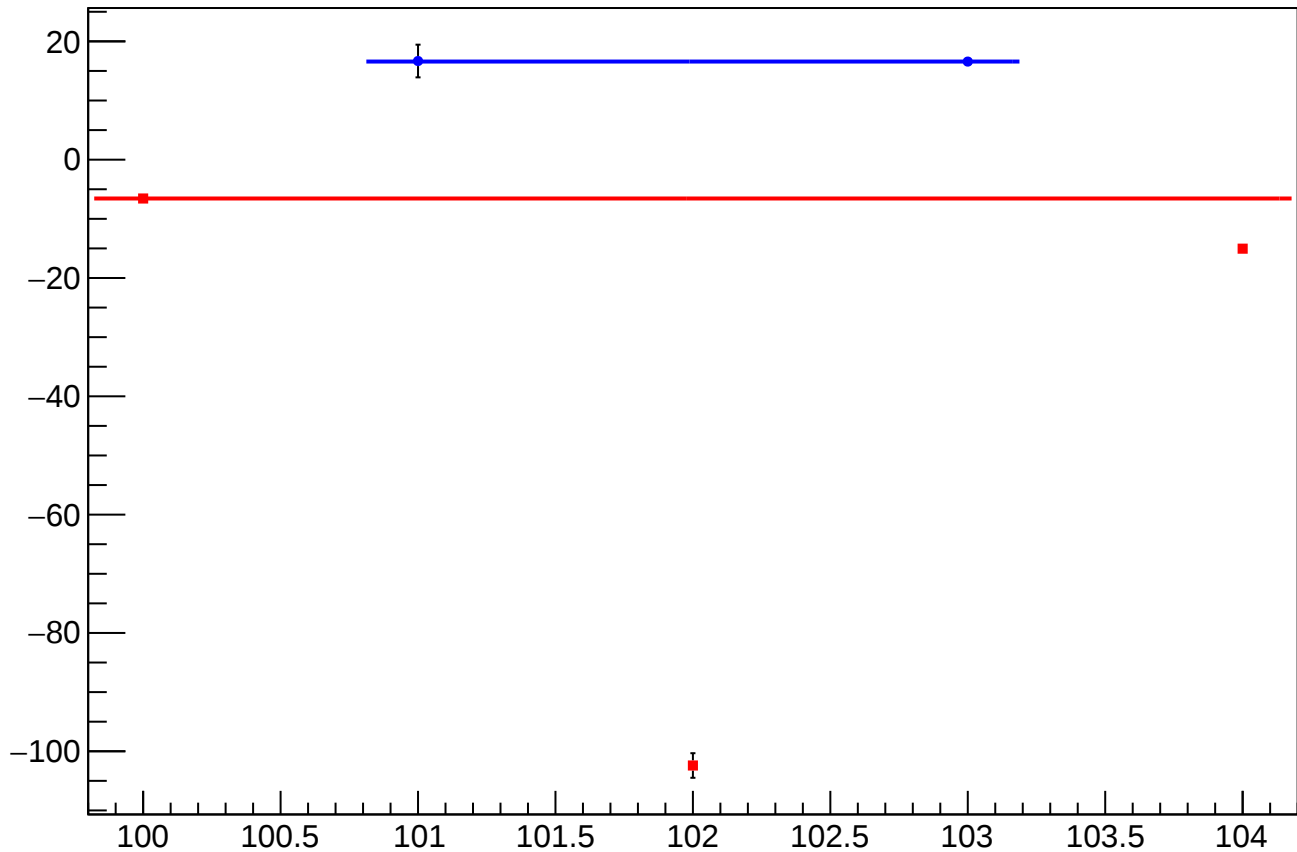
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-387.498 ± 0.165 $\chi^2/\text{NDF}: 377034.8/1$

301.259 ± 0.000 $\chi^2/\text{NDF}: 18097428.4/4$

301.259 ± 0.000 $\chi^2/\text{NDF}: 342948.5/2$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 16.587 $\pm$ 0.691 χ^2 /NDF: 0.0/1

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

Right Out: -6.562 $\pm$ 0.000 χ^2 /NDF: 2286.9/2

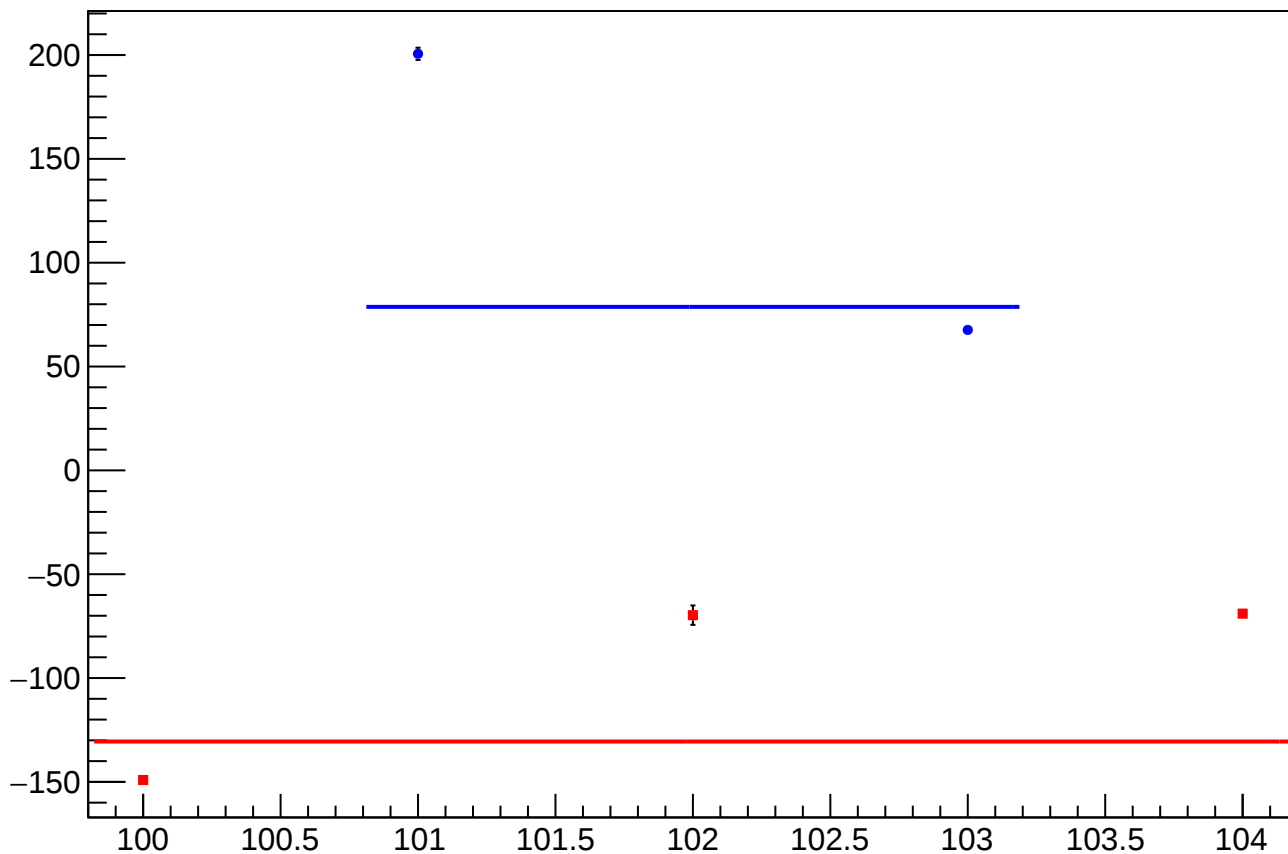
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.587 $\pm$ 0.691 χ^2 /NDF: 0.0/1

-6.562 $\pm$ 0.000 χ^2 /NDF: 3408.3/4

-6.562 $\pm$ 0.000 χ^2 /NDF: 2286.9/2

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 78.733+/-0.855 χ^2/NDF : 1852.1/1

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

Right Out: -130.567+/-0.331 χ^2/NDF : 10388.5/2

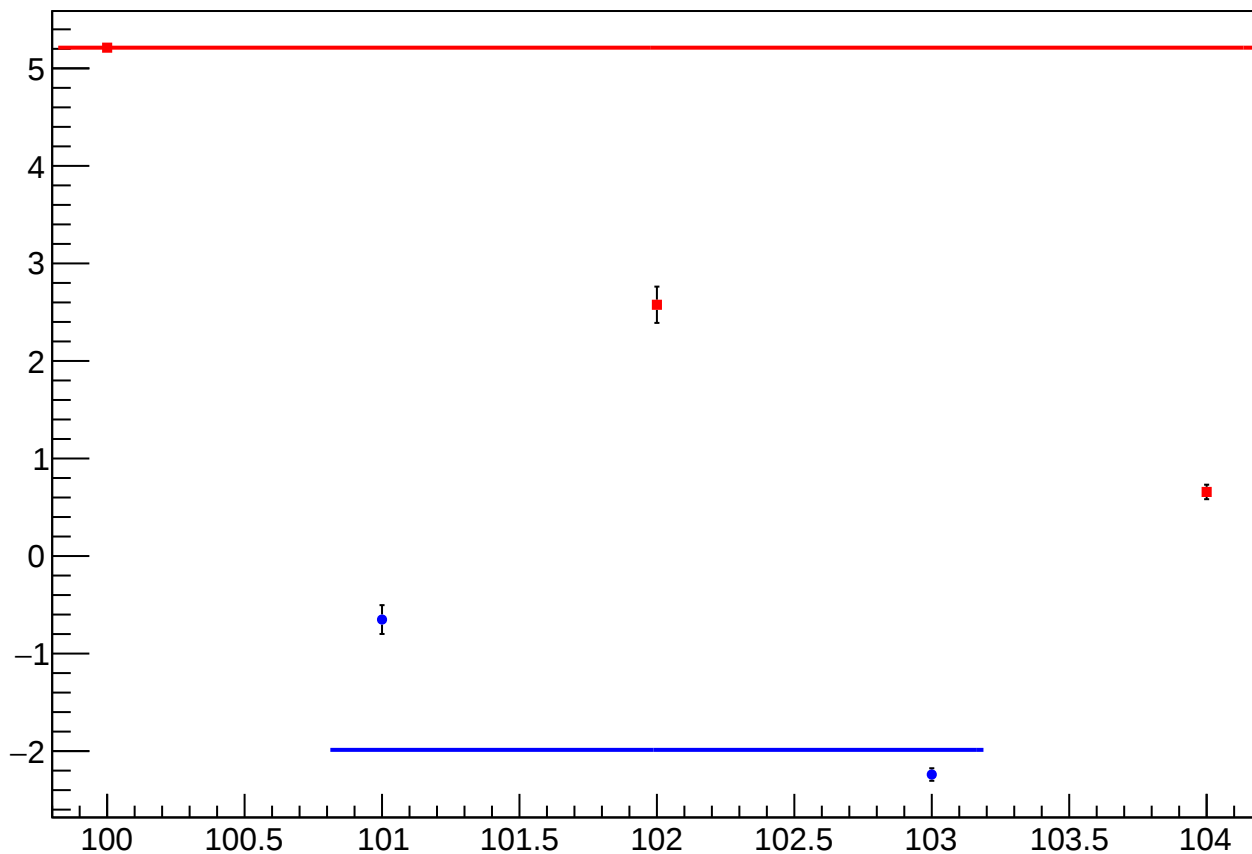
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.733+/-0.855 χ^2/NDF : 1852.1/1

-103.215+/-0.309 χ^2/NDF : 64376.6/4

-130.567+/-0.331 χ^2/NDF : 10388.5/2

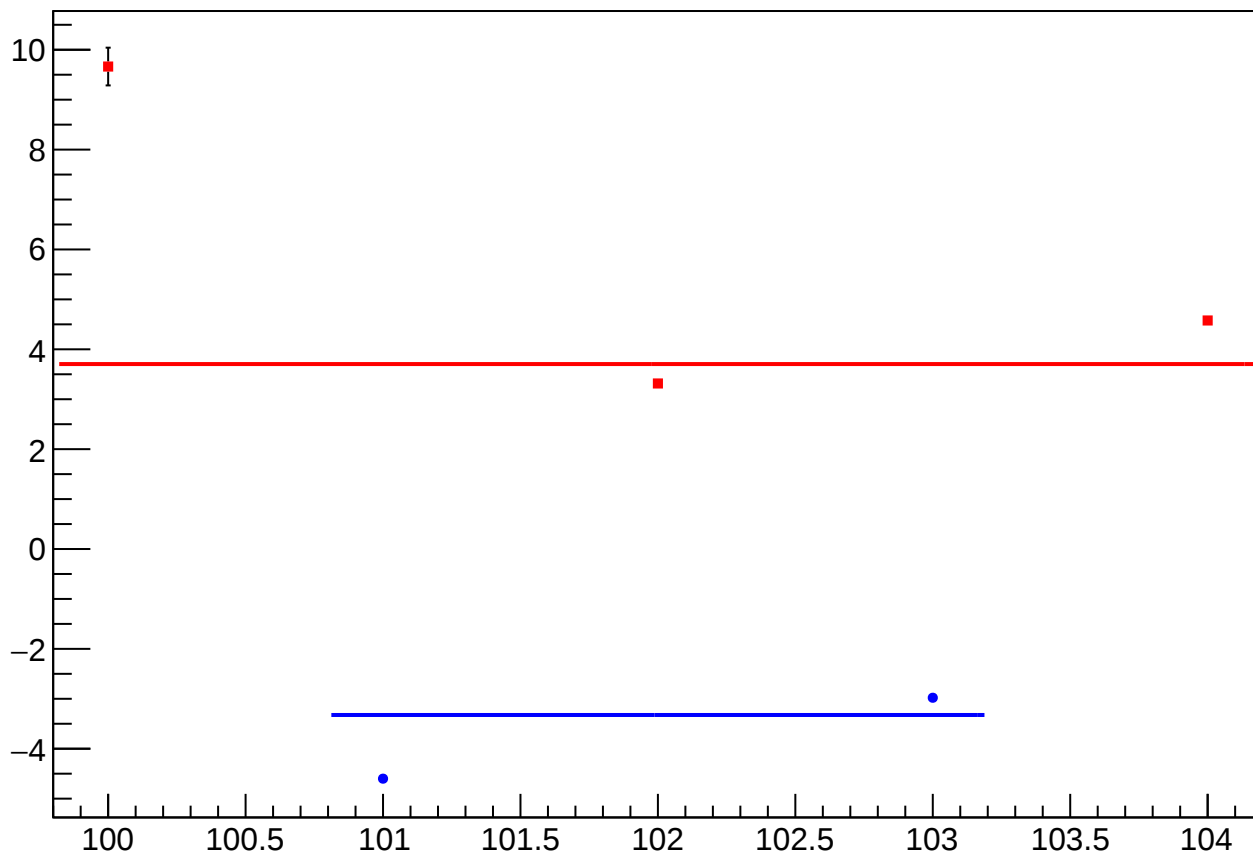
dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.987 ± 0.059 $\chi^2/\text{NDF}: 97.1/1$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: 5.212 ± 0.000 $\chi^2/\text{NDF}: 3950.0/2$
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.987 ± 0.059 $\chi^2/\text{NDF}: 97.1/1$
 5.212 ± 0.000 $\chi^2/\text{NDF}: 18949.4/4$
 5.212 ± 0.000 $\chi^2/\text{NDF}: 3950.0/2$

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.324 ± 0.020 $\chi^2/\text{NDF}: 1130.6/1$

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

Right Out: 3.705 ± 0.032 $\chi^2/\text{NDF}: 555.4/2$

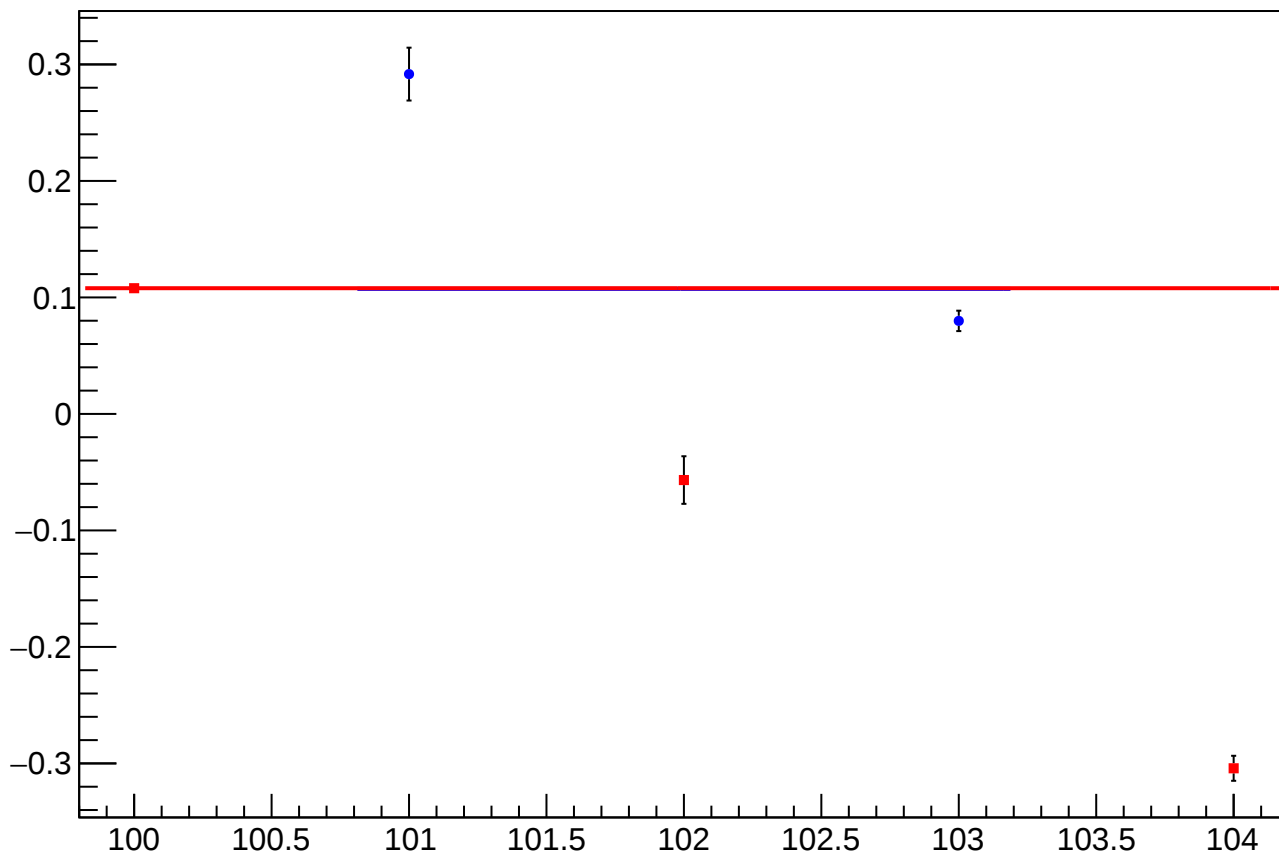
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.324 ± 0.020 $\chi^2/\text{NDF}: 1130.6/1$

-1.397 ± 0.017 $\chi^2/\text{NDF}: 36476.9/4$

3.705 ± 0.032 $\chi^2/\text{NDF}: 555.4/2$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.008 χ^2 /NDF: 75.8/1

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

Right Out: 0.108 $\pm$ 0.000 χ^2 /NDF: 1538.4/2

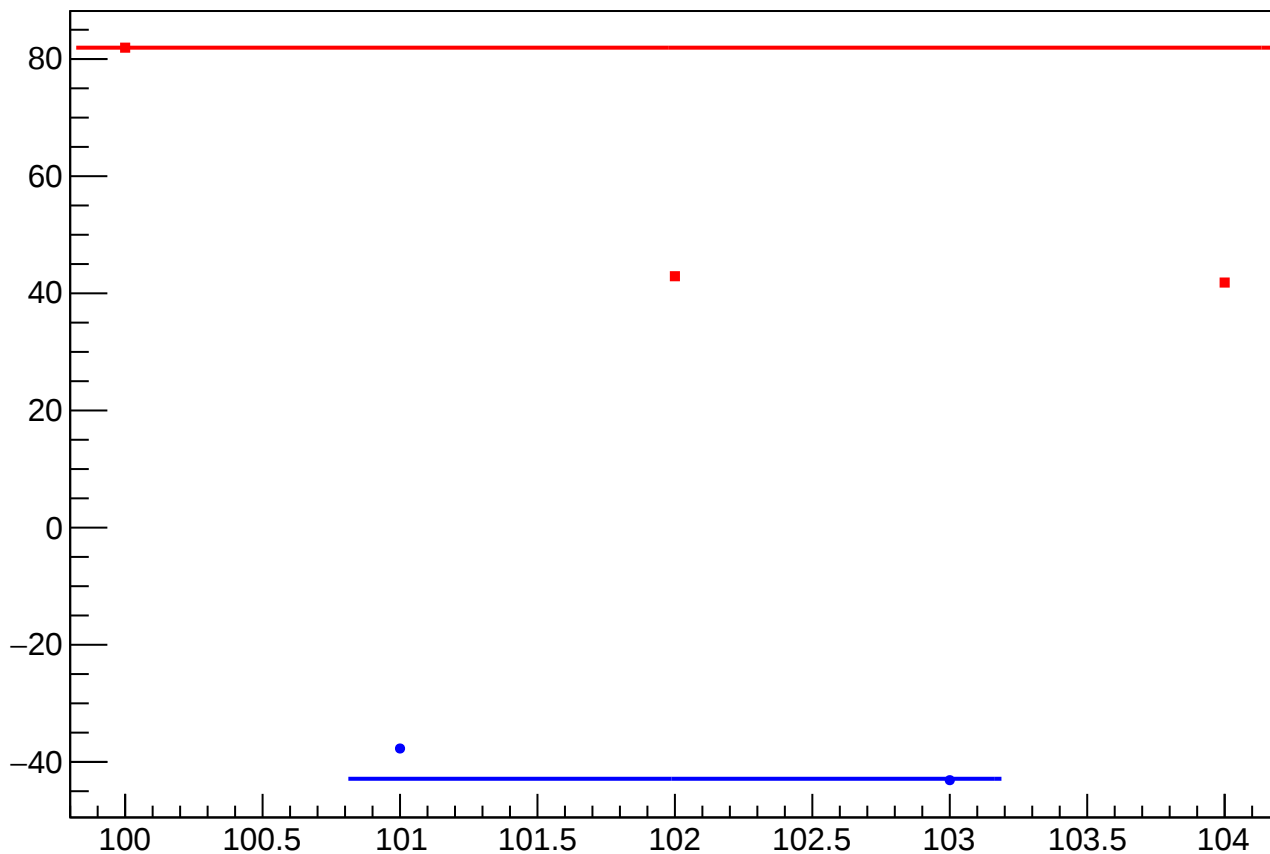
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.008 χ^2 /NDF: 75.8/1

0.108 $\pm$ 0.000 χ^2 /NDF: 1614.3/4

0.108 $\pm$ 0.000 χ^2 /NDF: 1538.4/2

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.877 ± 0.105 $\chi^2/\text{NDF}: 110.8/1$

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

Right Out: 81.941 ± 0.000 $\chi^2/\text{NDF}: 160971.7/2$

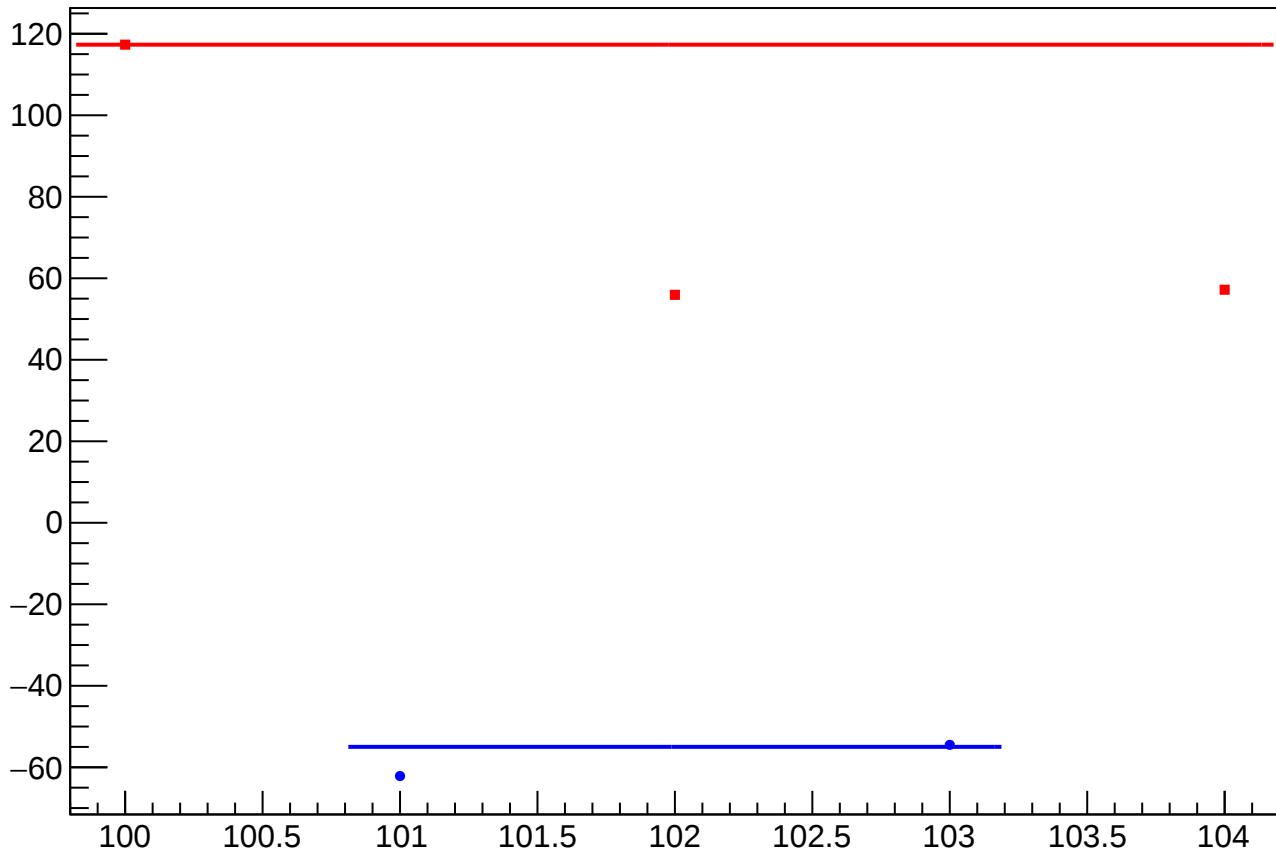
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.877 ± 0.105 $\chi^2/\text{NDF}: 110.8/1$

81.941 ± 0.000 $\chi^2/\text{NDF}: 1565473.8/4$

81.941 ± 0.000 $\chi^2/\text{NDF}: 160971.7/2$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.983 ± 0.109 χ^2/NDF : 292.7/1

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

Right Out: 117.324 ± 0.000 χ^2/NDF : 201092.3/2

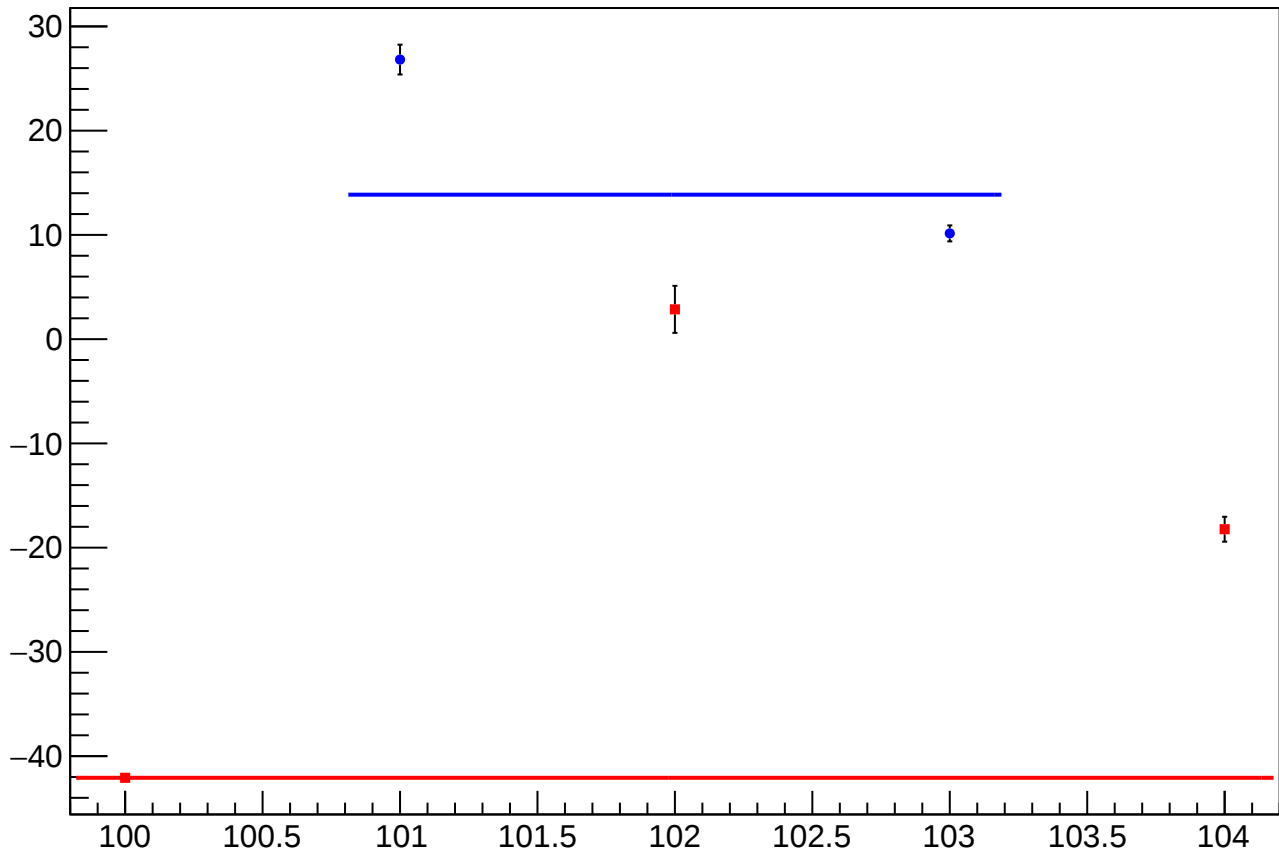
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.983 ± 0.109 χ^2/NDF : 292.7/1

117.324 ± 0.000 χ^2/NDF : 2684565.4/4

117.324 ± 0.000 χ^2/NDF : 201092.3/2

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 13.859+/-0.675 χ^2/NDF : 105.5/1

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

Right Out: -42.078+/-0.000 χ^2/NDF : 800.6/2

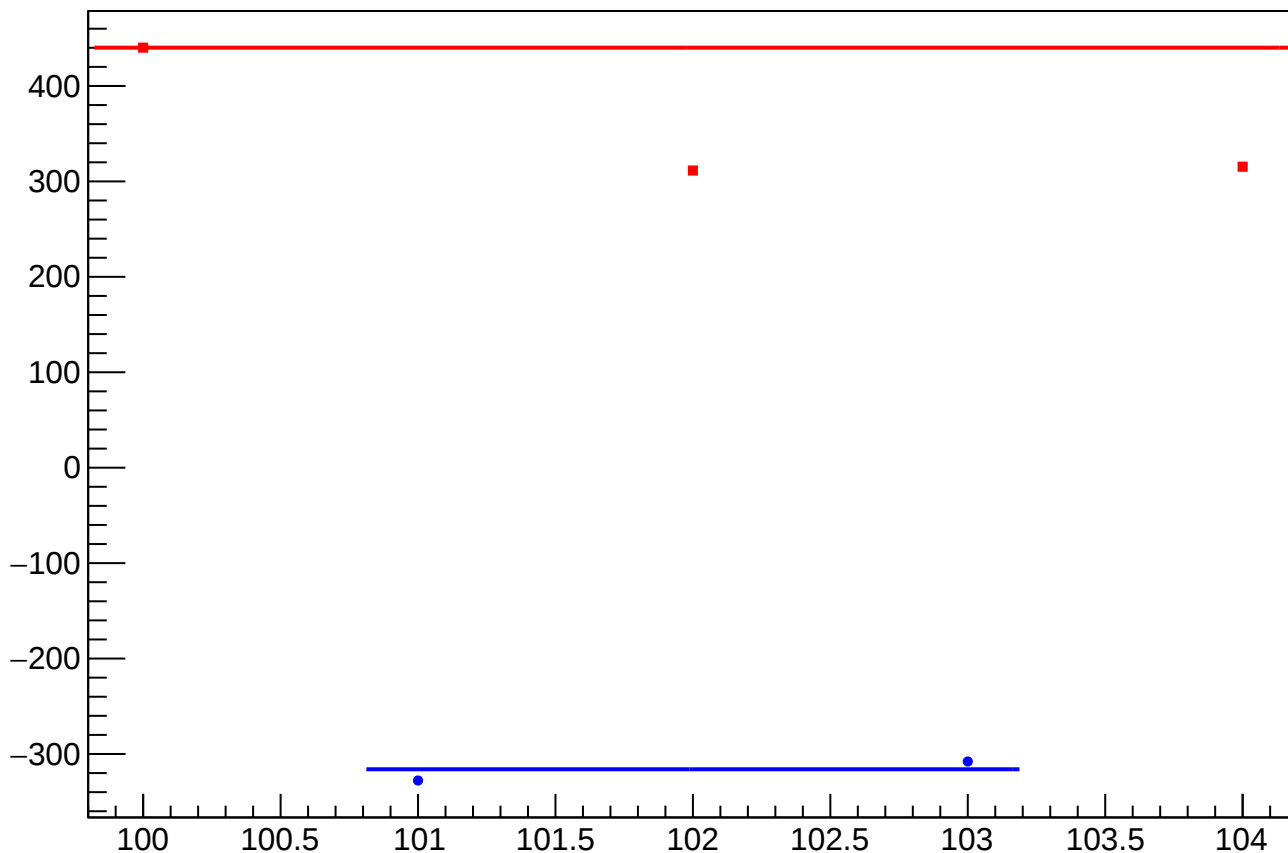
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.859+/-0.675 χ^2/NDF : 105.5/1

-42.078+/-0.000 χ^2/NDF : 7763.6/4

-42.078+/-0.000 χ^2/NDF : 800.6/2

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -316.016 ± 0.208 $\chi^2/\text{NDF}: 2214.9/1$

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

Right Out: 440.136 ± 0.000 $\chi^2/\text{NDF}: 123332.4/2$

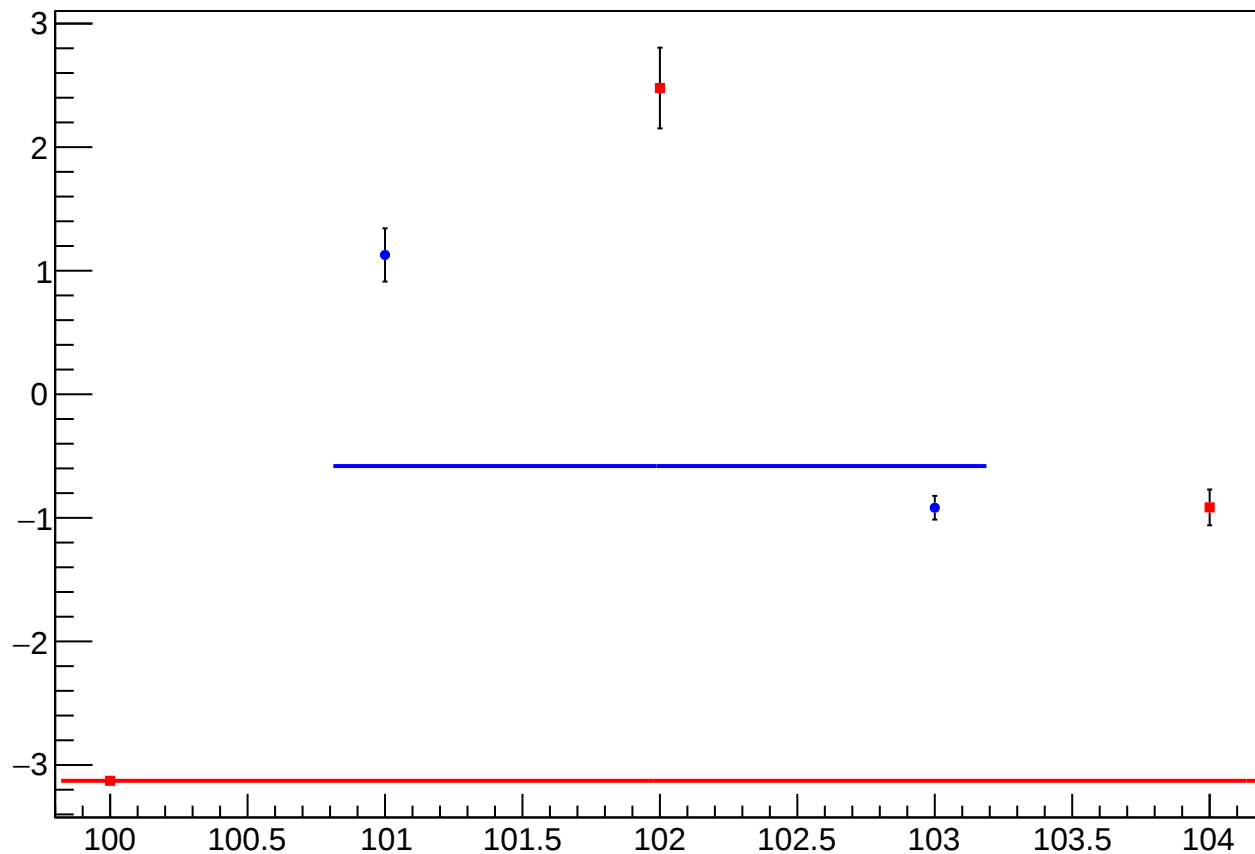
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-316.016 ± 0.208 $\chi^2/\text{NDF}: 2214.9/1$

440.136 ± 0.000 $\chi^2/\text{NDF}: 13348710.0/4$

440.136 ± 0.000 $\chi^2/\text{NDF}: 123332.4/2$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.581+/-0.088 χ^2/NDF : 75.1/1

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

Right Out: -3.128+/-0.000 χ^2/NDF : 527.7/2

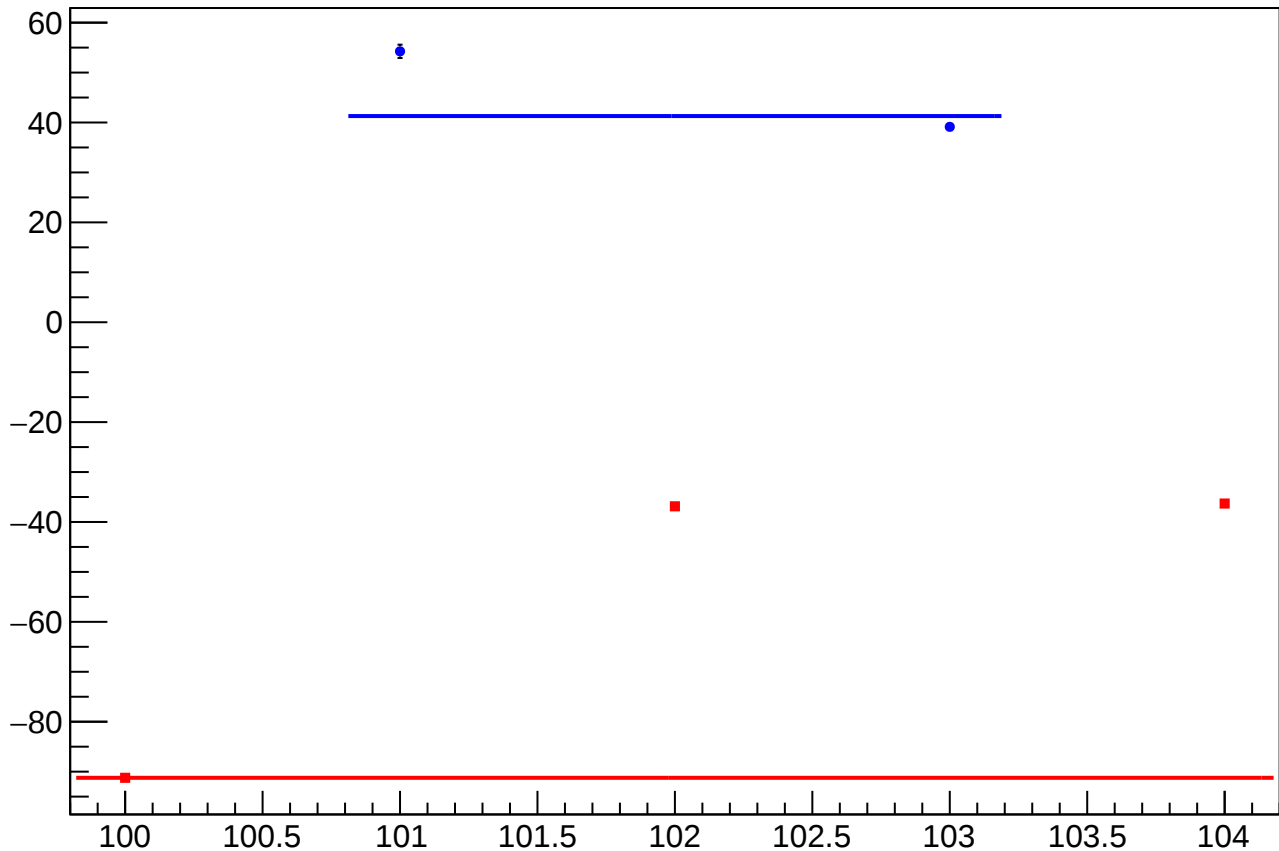
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.581+/-0.088 χ^2/NDF : 75.1/1

-3.128+/-0.000 χ^2/NDF : 1448.6/4

-3.128+/-0.000 χ^2/NDF : 527.7/2

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 41.292+/-0.505 χ^2/NDF : 109.7/1

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

Right Out: -91.232+/-0.000 χ^2/NDF : 13489.4/2

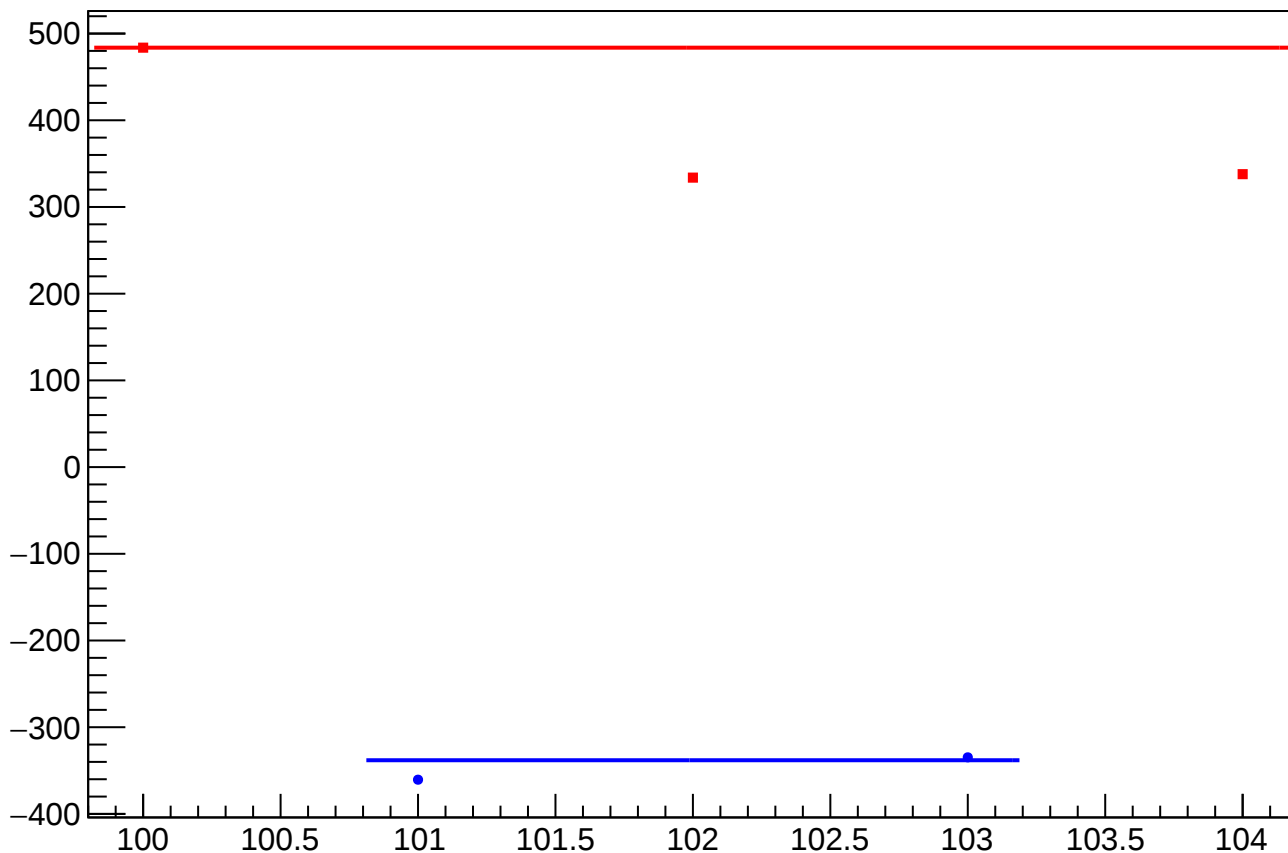
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.292+/-0.505 χ^2/NDF : 109.7/1

-91.232+/-0.000 χ^2/NDF : 82430.5/4

-91.232+/-0.000 χ^2/NDF : 13489.4/2

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -338.095+/-0.459 χ^2/NDF : 355.2/1

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

Right Out: 483.735+/-0.000 χ^2/NDF : 62331.9/2

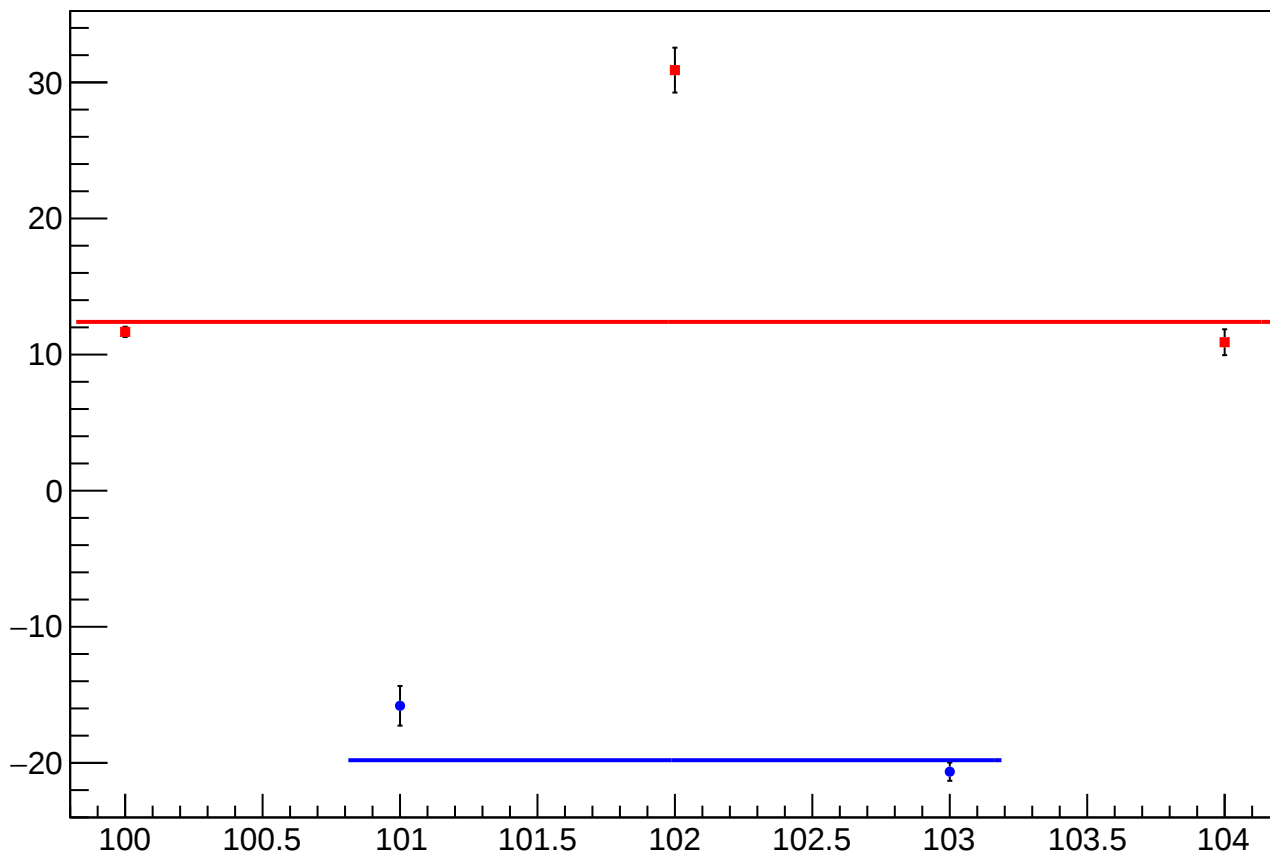
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-338.095+/-0.459 χ^2/NDF : 355.2/1

483.735+/-0.000 χ^2/NDF : 3264821.0/4

483.735+/-0.000 χ^2/NDF : 62331.9/2

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -19.804 ± 0.608 χ^2/NDF : 9.1/1

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

Right Out: 12.402 ± 0.344 χ^2/NDF : 131.9/2

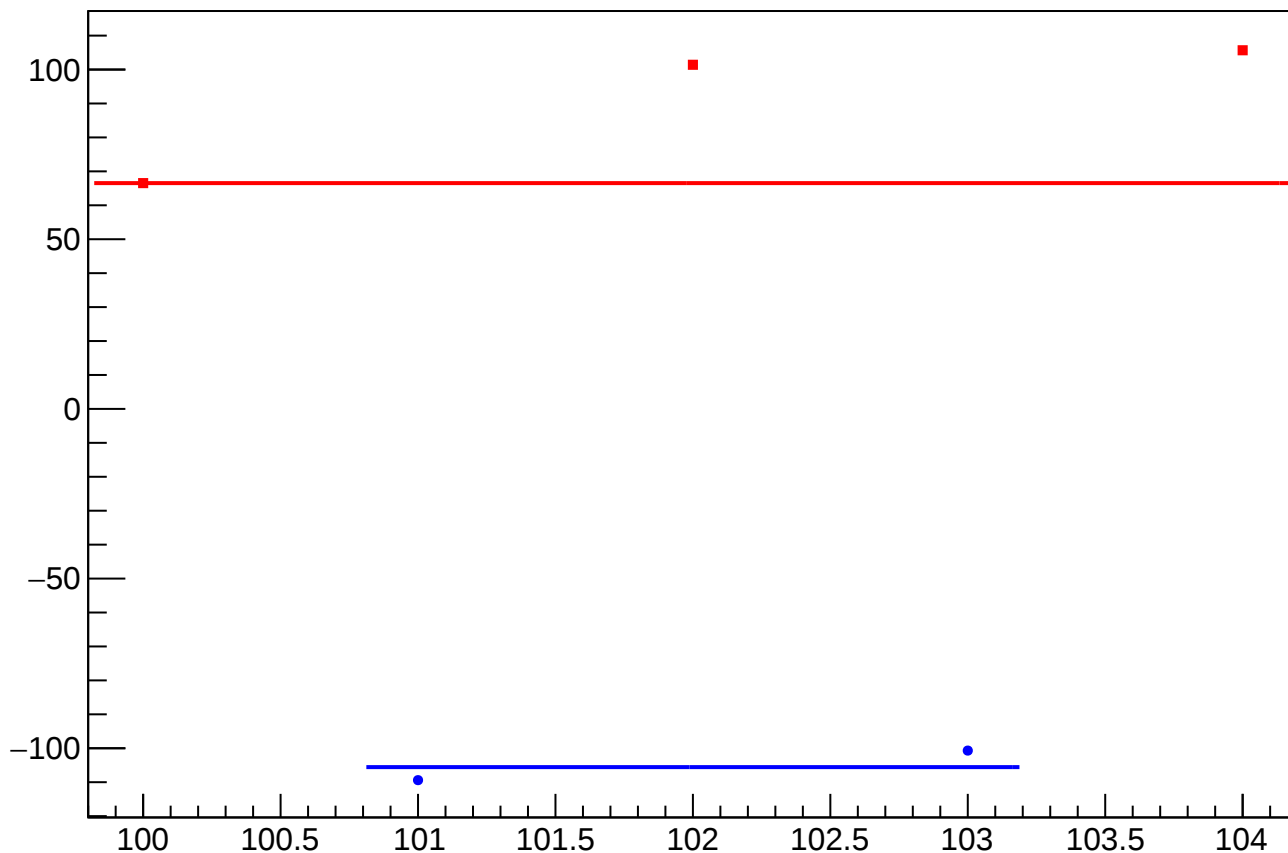
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.804 ± 0.608 χ^2/NDF : 9.1/1

4.608 ± 0.299 χ^2/NDF : 2268.2/4

12.402 ± 0.344 χ^2/NDF : 131.9/2

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.556 ± 0.144 χ^2/NDF : 901.3/1

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

Right Out: 66.536 ± 0.000 χ^2/NDF : 52344.4/2

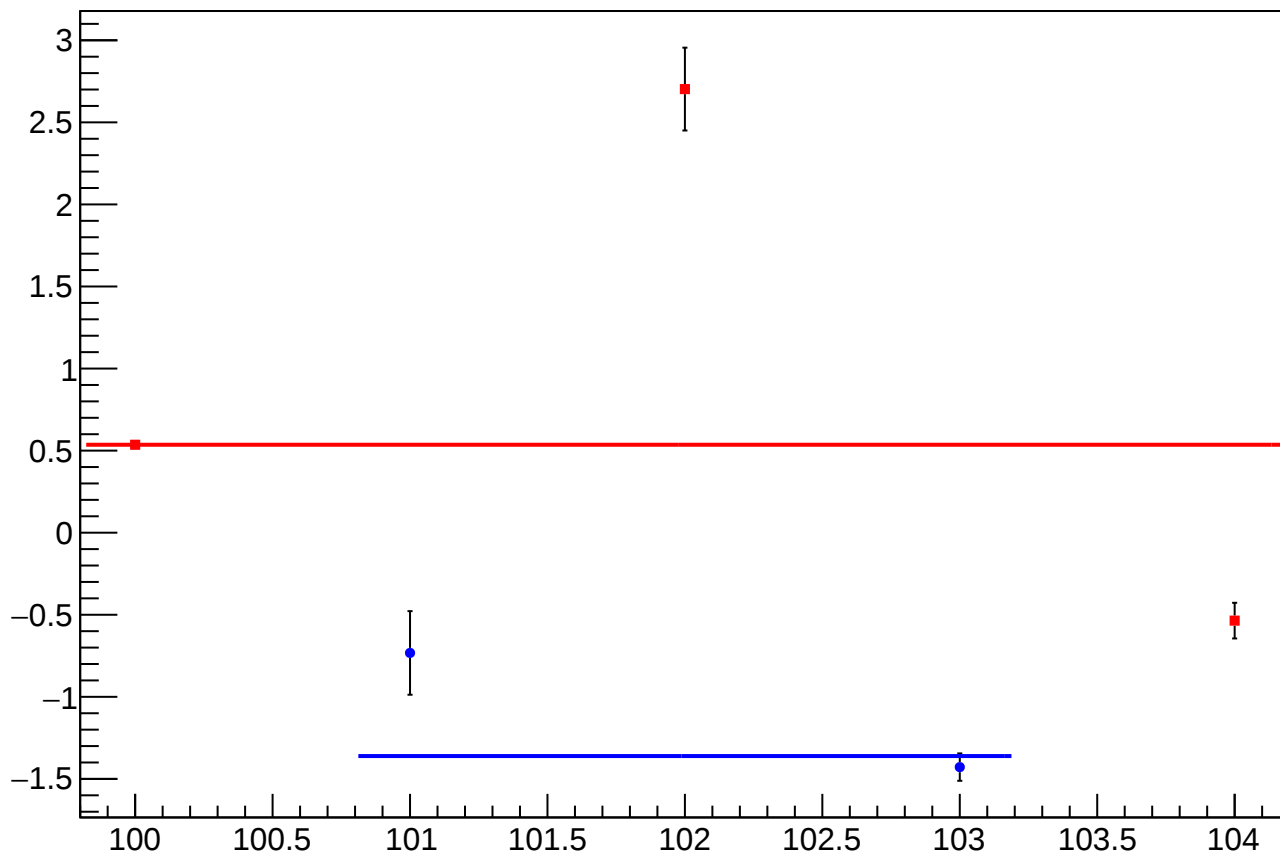
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-105.556 ± 0.144 χ^2/NDF : 901.3/1

66.536 ± 0.000 χ^2/NDF : 1480430.3/4

66.536 ± 0.000 χ^2/NDF : 52344.4/2

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.361+/-0.079 χ^2/NDF : 6.7/1

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

Right Out: 0.536+/-0.000 χ^2/NDF : 171.0/2

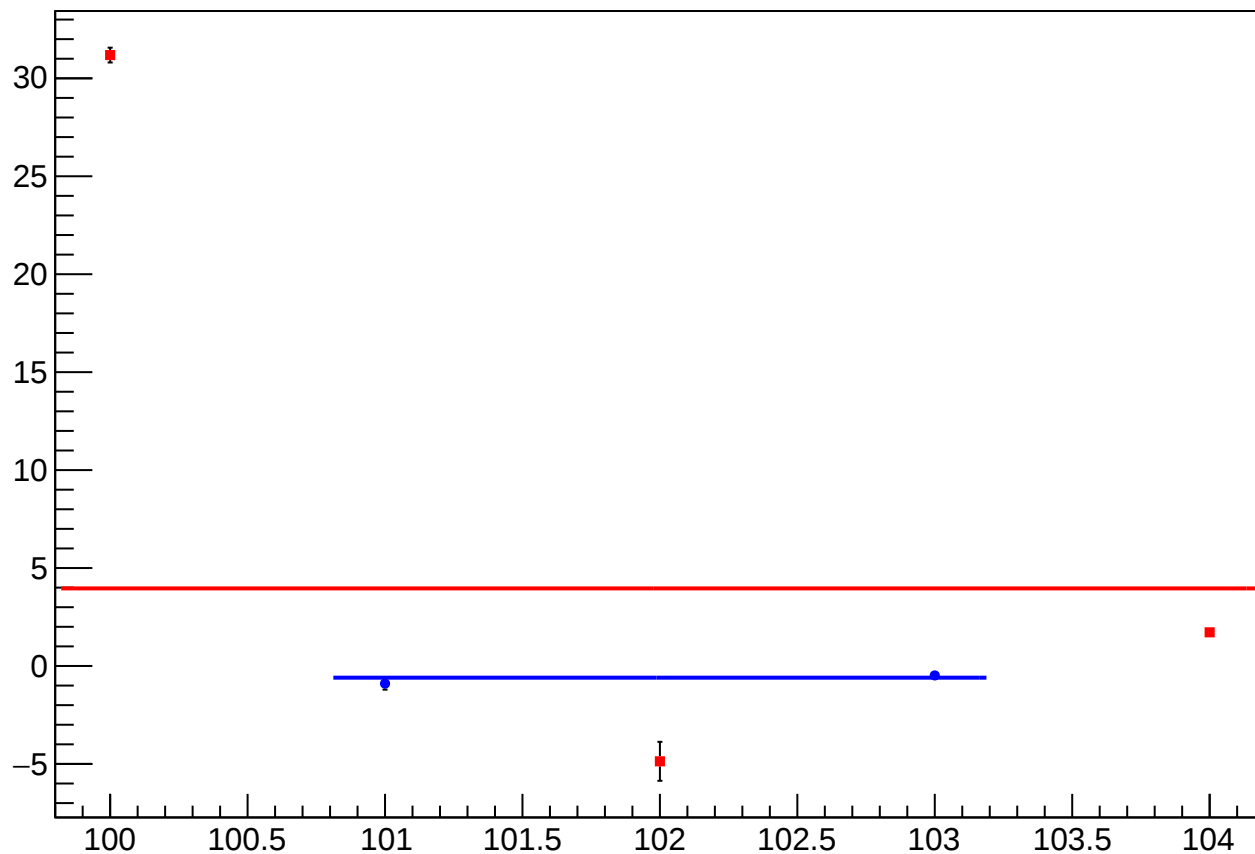
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.361+/-0.079 χ^2/NDF : 6.7/1

0.536+/-0.000 χ^2/NDF : 750.4/4

0.536+/-0.000 χ^2/NDF : 171.0/2

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -0.597 ± 0.162 $\chi^2/\text{NDF}: 1.3/1$

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

Right Out: 3.960 ± 0.106 $\chi^2/\text{NDF}: 5675.3/2$

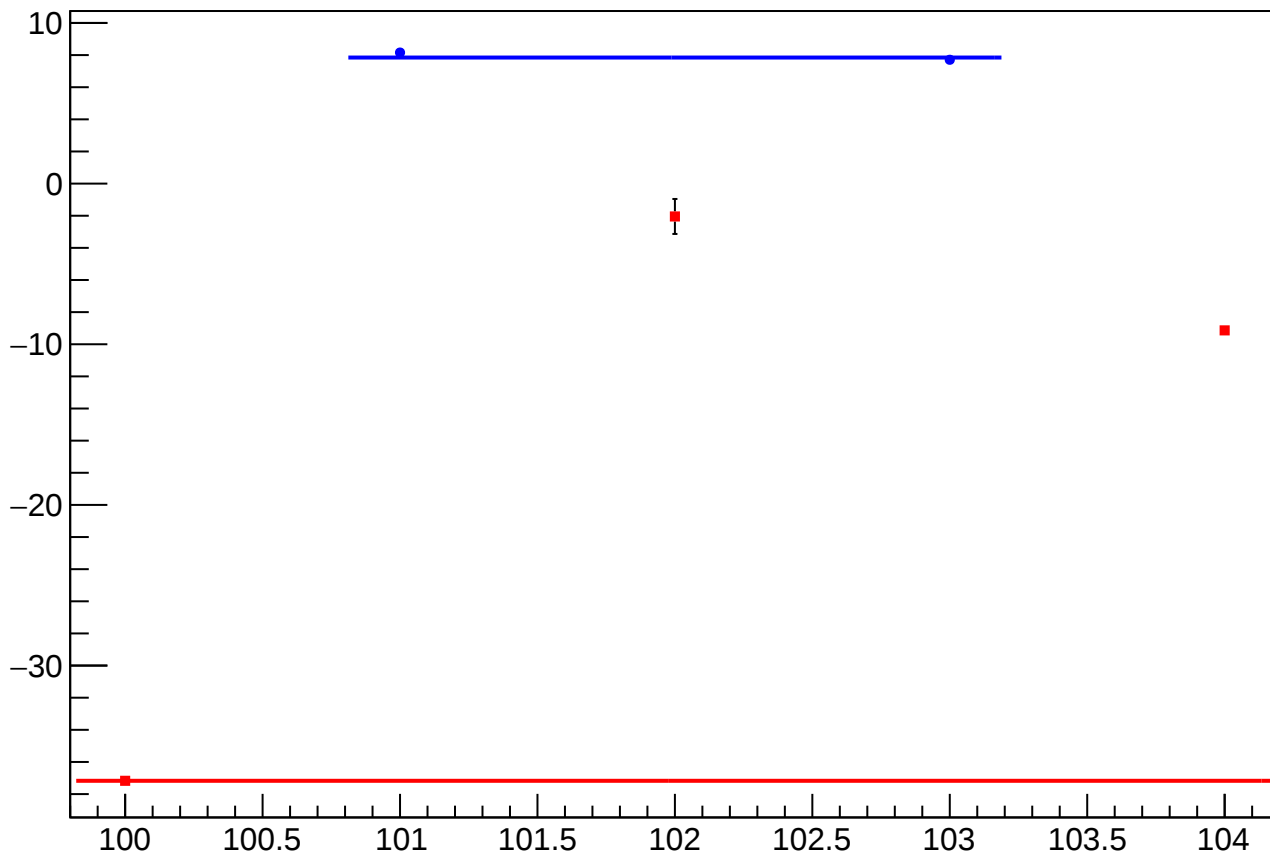
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.597 ± 0.162 $\chi^2/\text{NDF}: 1.3/1$

2.597 ± 0.089 $\chi^2/\text{NDF}: 6229.4/4$

3.960 ± 0.106 $\chi^2/\text{NDF}: 5675.3/2$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 7.847 $\pm$ 0.169 χ^2 /NDF: 1.5/1

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

Right Out: -37.173 $\pm$ 0.000 χ^2 /NDF: 61663.6/2

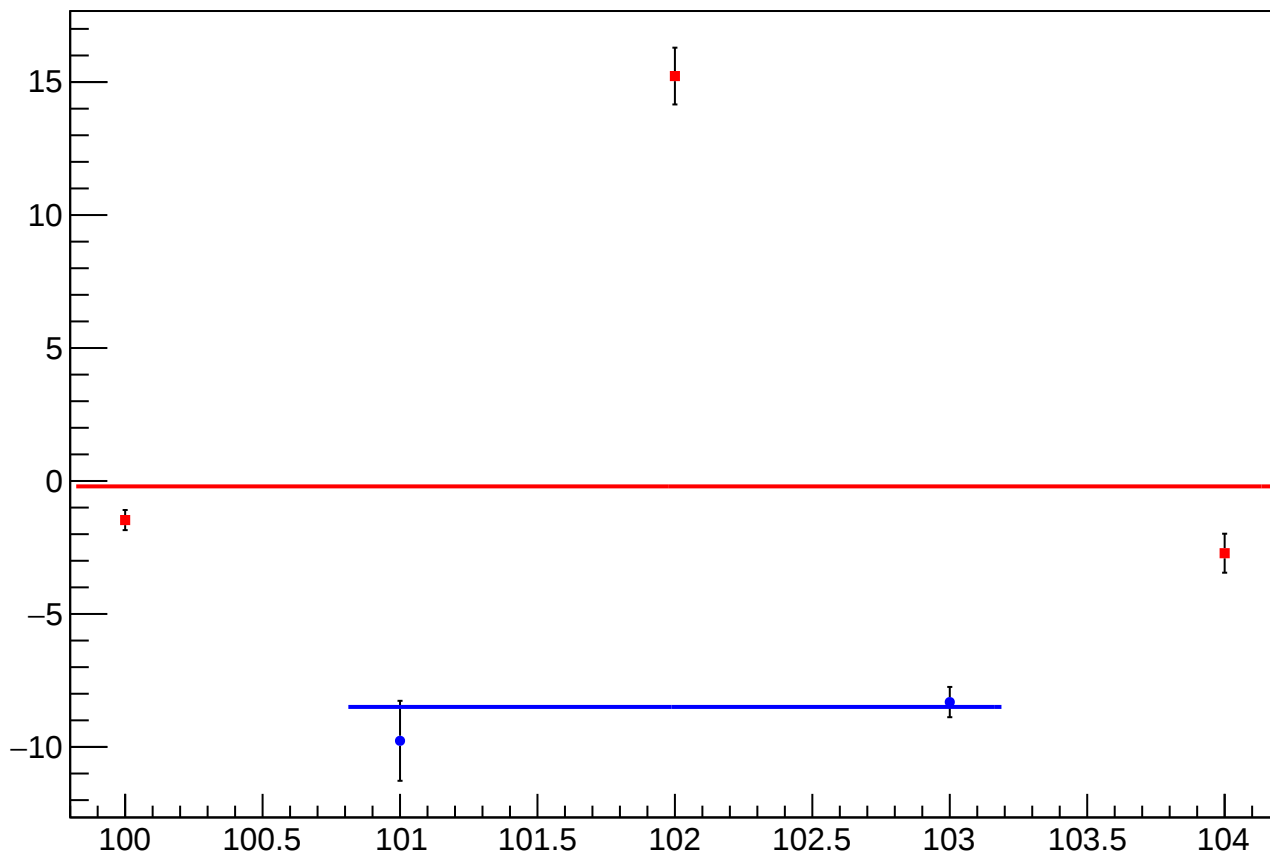
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.847 $\pm$ 0.169 χ^2 /NDF: 1.5/1

-37.173 $\pm$ 0.000 χ^2 /NDF: 132832.0/4

-37.173 $\pm$ 0.000 χ^2 /NDF: 61663.6/2

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -8.496+/-0.532 χ^2/NDF : 0.8/1

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

Right Out: -0.203+/-0.320 χ^2/NDF : 231.8/2

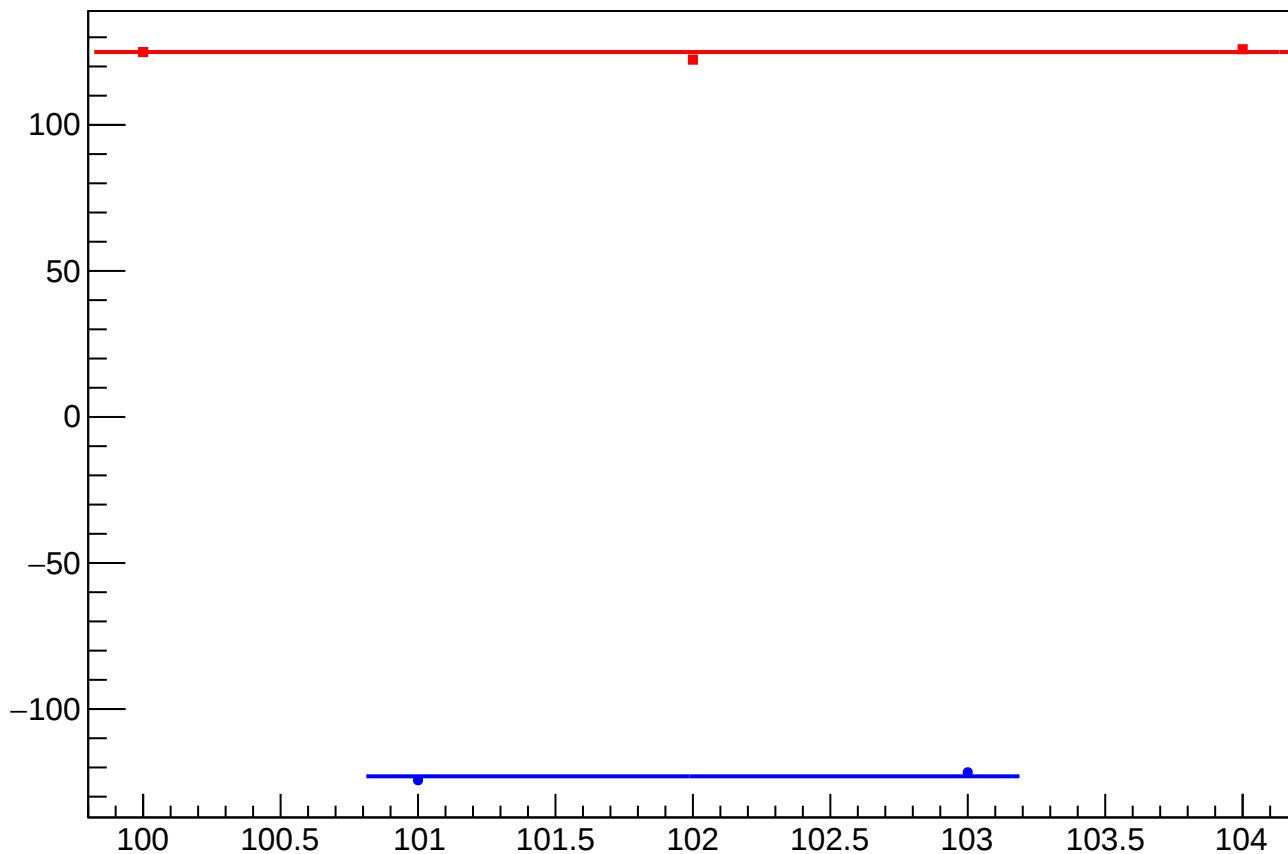
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.496+/-0.532 χ^2/NDF : 0.8/1

-2.409+/-0.275 χ^2/NDF : 410.8/4

-0.203+/-0.320 χ^2/NDF : 231.8/2

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -123.033+/-0.124 χ^2/NDF : 122.0/1

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

Right Out: 124.949+/-0.000 χ^2/NDF : 290.0/2

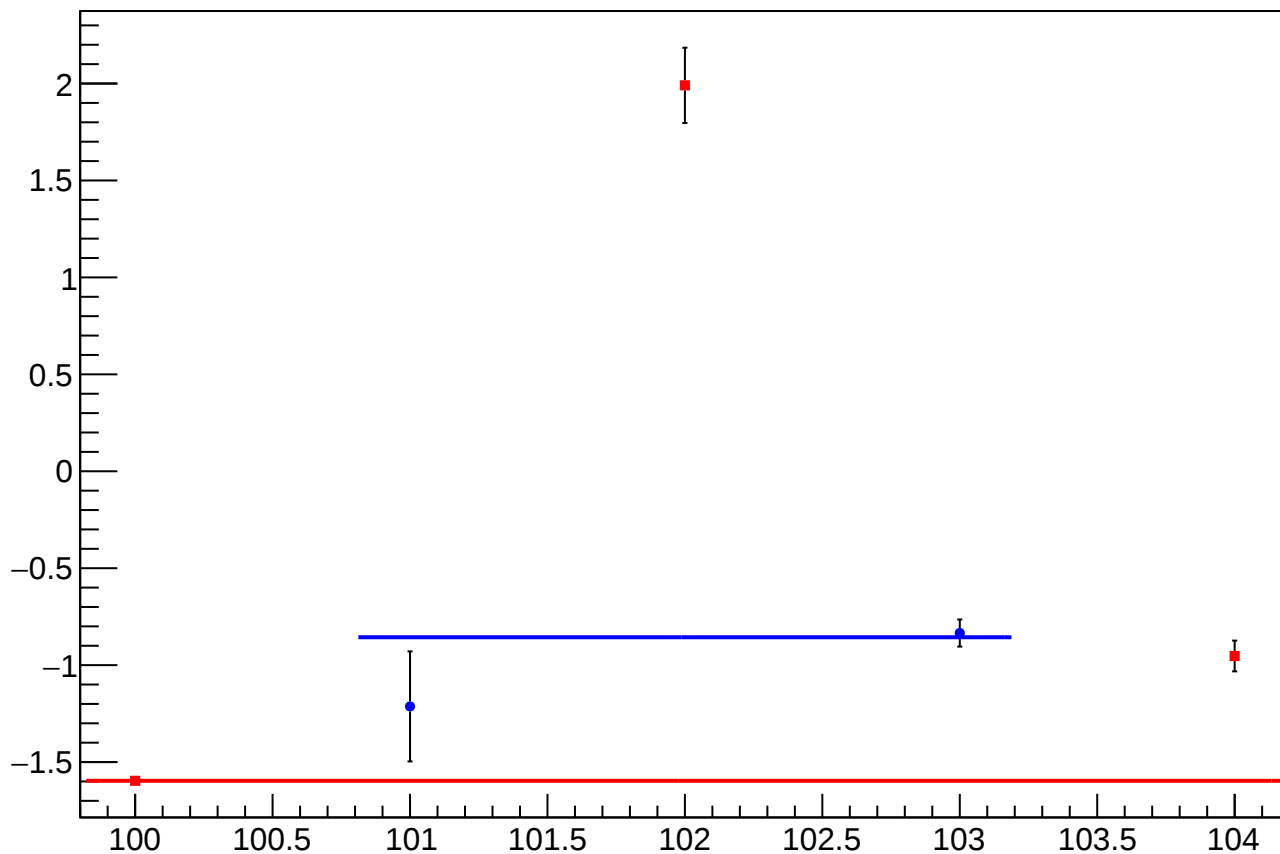
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.033+/-0.124 χ^2/NDF : 122.0/1

124.949+/-0.000 χ^2/NDF : 3975541.5/4

124.949+/-0.000 χ^2/NDF : 290.0/2

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.856 $\pm$ 0.068 χ^2/NDF : 1.7/1

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

Right Out: -1.597 $\pm$ 0.000 χ^2/NDF : 406.8/2

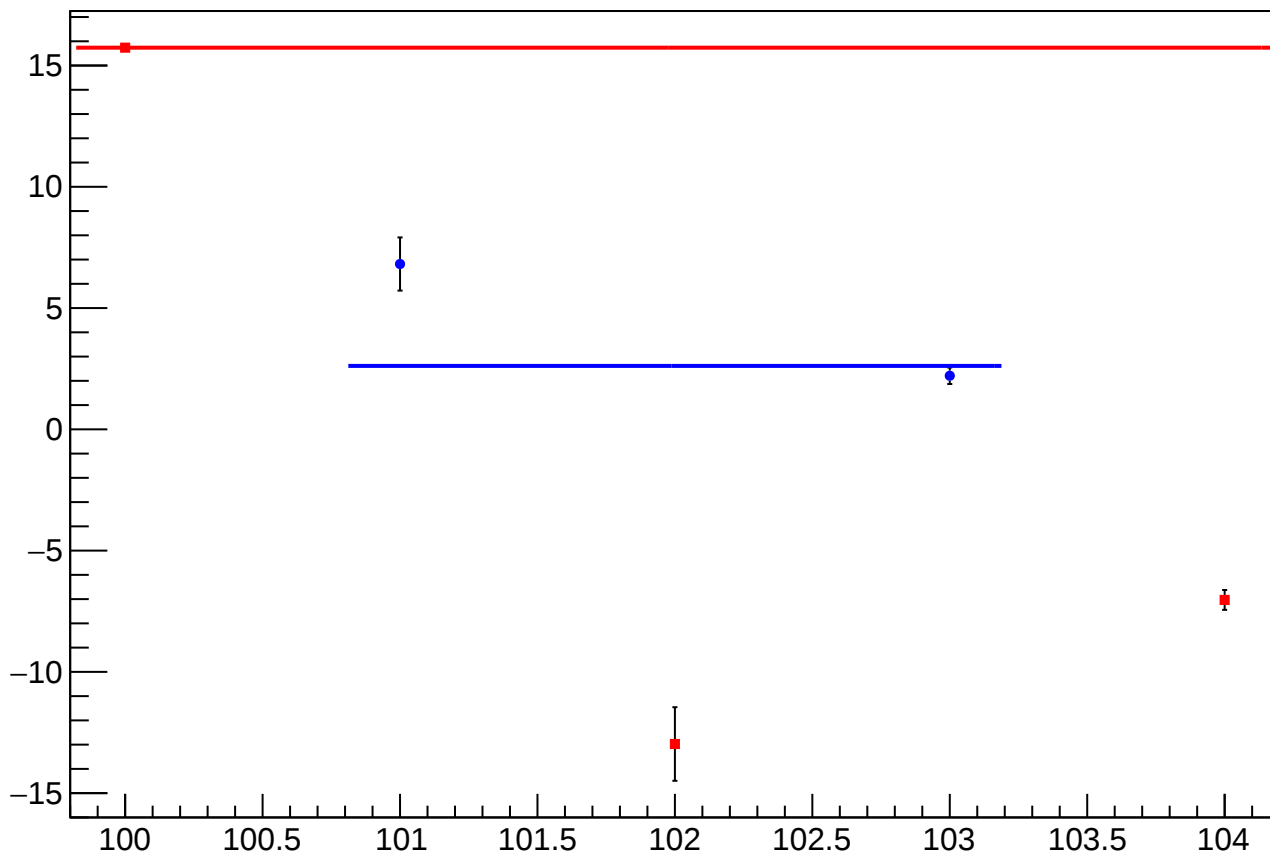
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.856 $\pm$ 0.068 χ^2/NDF : 1.7/1

-1.597 $\pm$ 0.000 χ^2/NDF : 527.0/4

-1.597 $\pm$ 0.000 χ^2/NDF : 406.8/2

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.616 ± 0.325 $\chi^2/\text{NDF}: 16.1/1$

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

Right Out: 15.737 ± 0.000 $\chi^2/\text{NDF}: 3452.1/2$

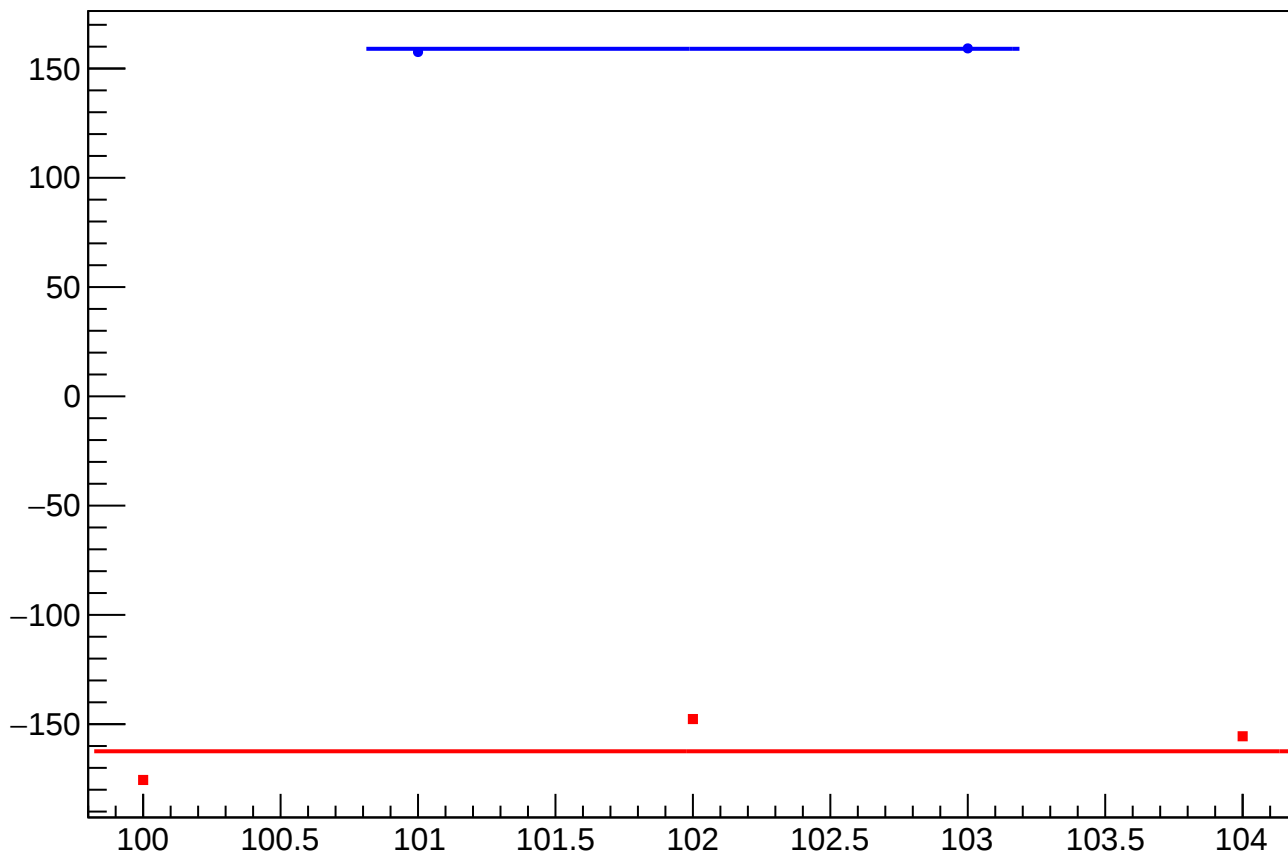
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.616 ± 0.325 $\chi^2/\text{NDF}: 16.1/1$

15.737 ± 0.000 $\chi^2/\text{NDF}: 5093.3/4$

15.737 ± 0.000 $\chi^2/\text{NDF}: 3452.1/2$

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 159.024 $\pm$ 0.311 χ^2 /NDF: 2.8/1

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

Right Out: -162.409 $\pm$ 0.224 χ^2 /NDF: 1889.1/2

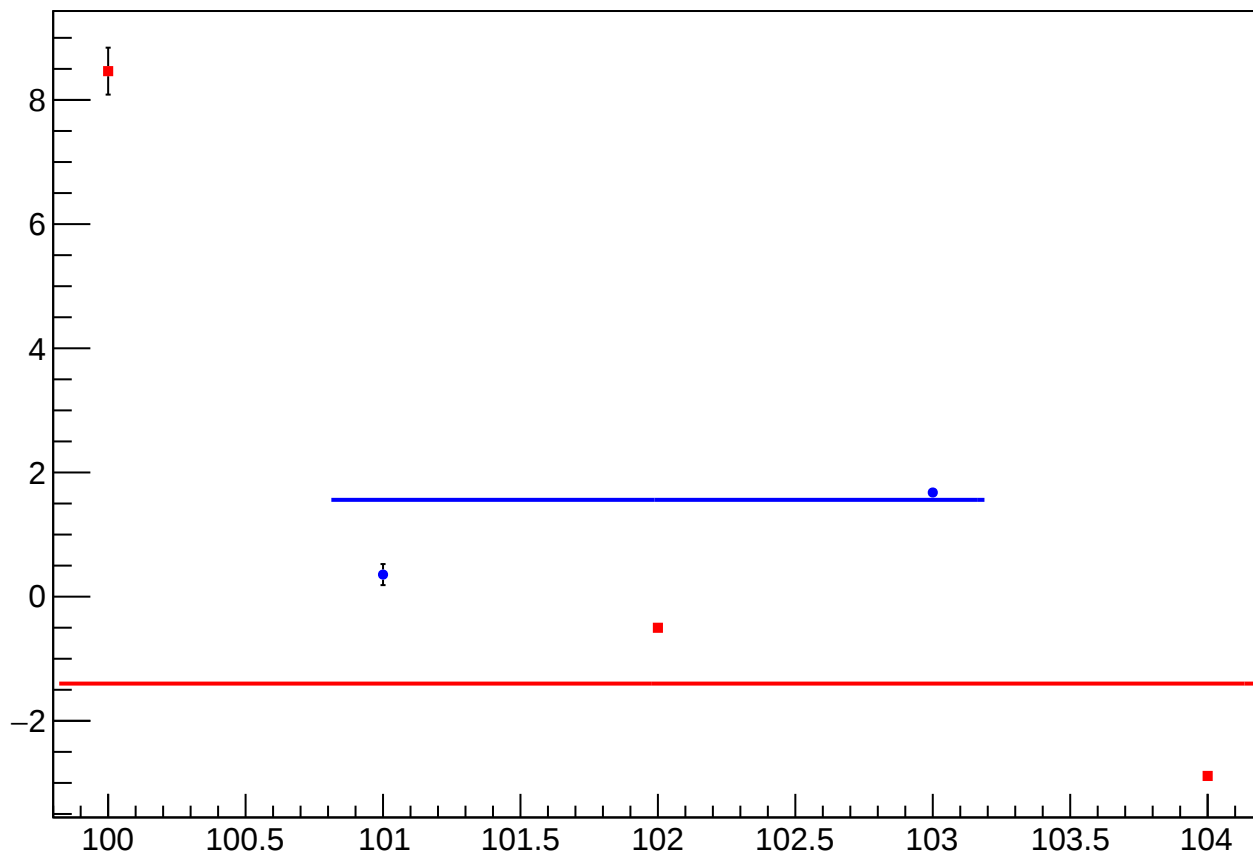
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

159.024 $\pm$ 0.311 χ^2 /NDF: 2.8/1

-52.475 $\pm$ 0.182 χ^2 /NDF: 704237.8/4

-162.409 $\pm$ 0.224 χ^2 /NDF: 1889.1/2

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.559+/-0.051 χ^2/NDF : 55.3/1

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

Right Out: -1.400+/-0.052 χ^2/NDF : 1201.8/2

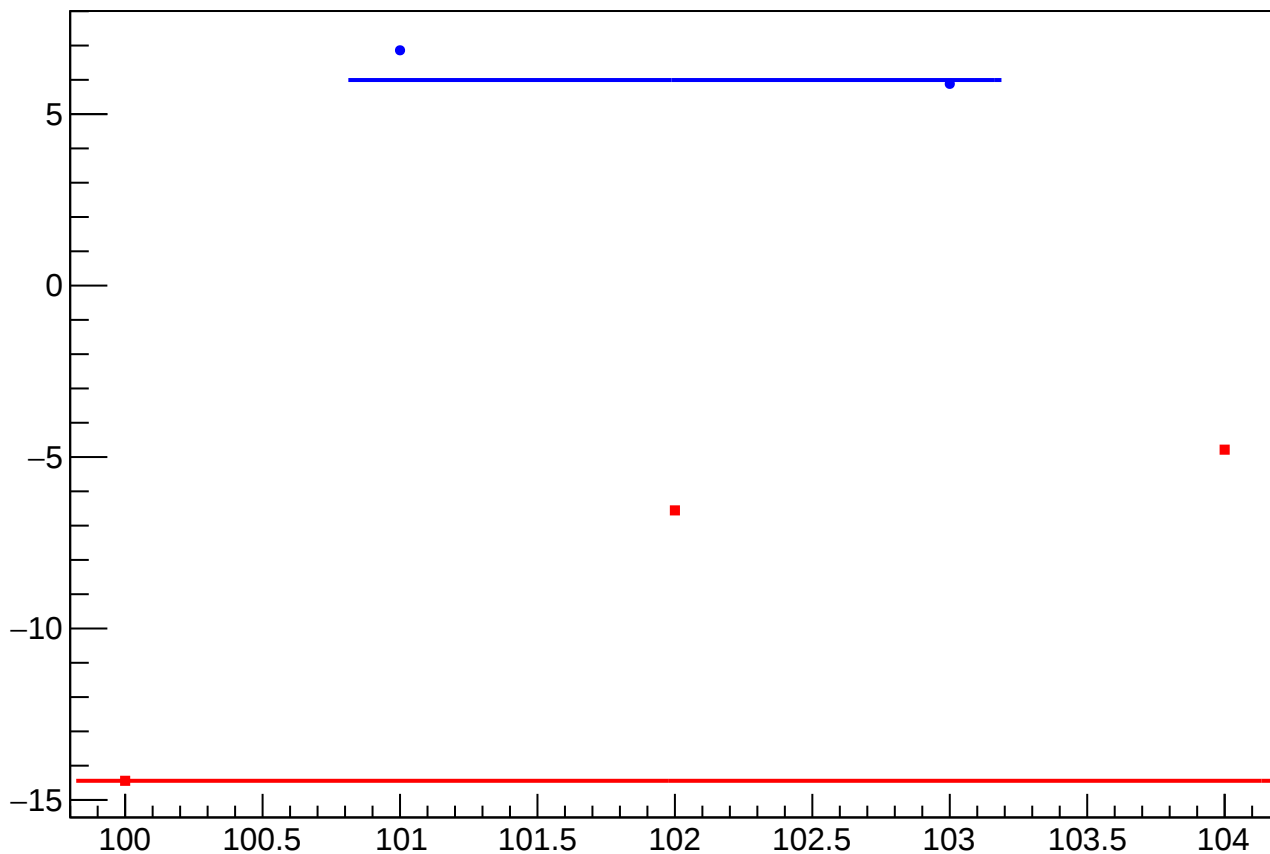
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.559+/-0.051 χ^2/NDF : 55.3/1

0.124+/-0.036 χ^2/NDF : 2907.6/4

-1.400+/-0.052 χ^2/NDF : 1201.8/2

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.994 $\pm$ 0.026 χ^2 /NDF: 145.2/1

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

Right Out: -14.441 $\pm$ 0.000 χ^2 /NDF: 77122.1/2

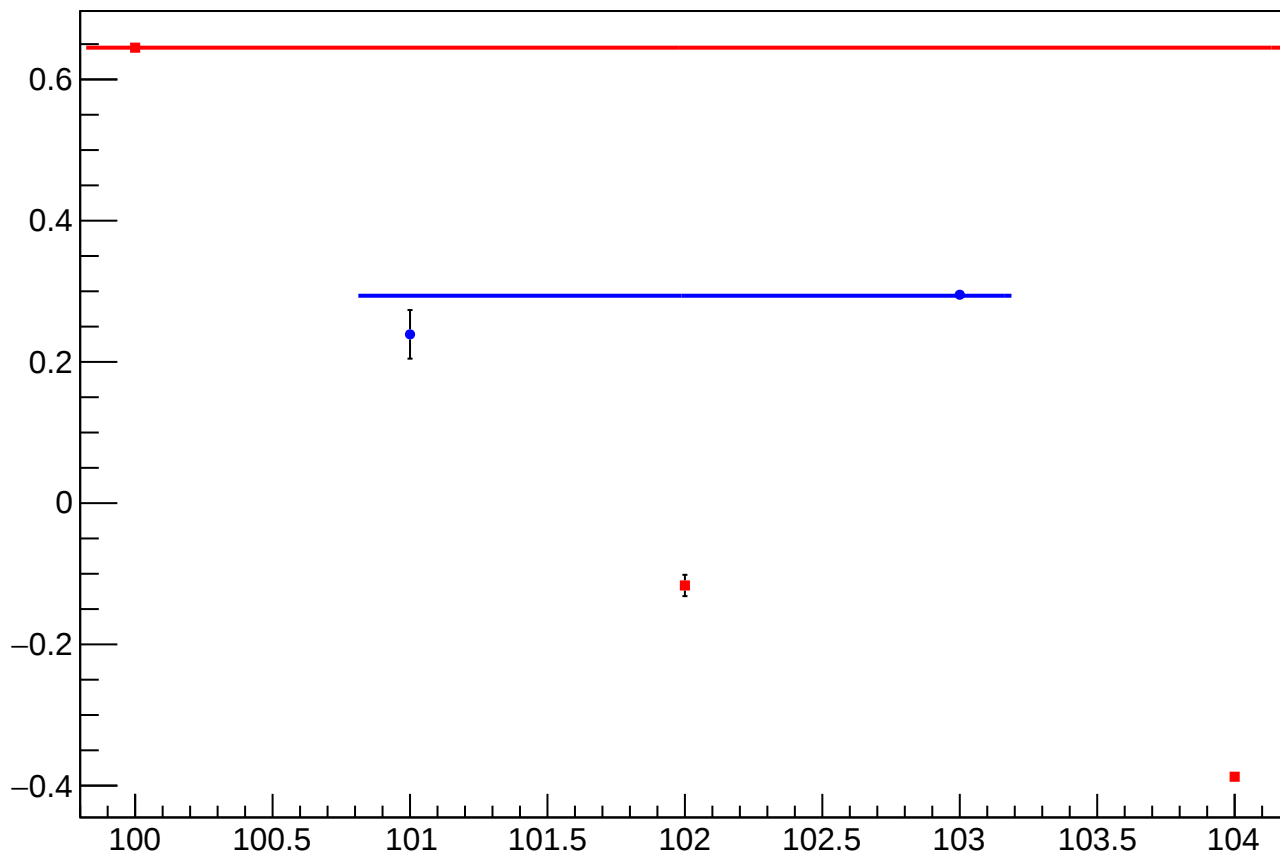
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.994 $\pm$ 0.026 χ^2 /NDF: 145.2/1

-14.441 $\pm$ 0.000 χ^2 /NDF: 700733.3/4

-14.441 $\pm$ 0.000 χ^2 /NDF: 77122.1/2

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.294 ± 0.005 $\chi^2/\text{NDF}: 2.6/1$

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

Right Out: 0.645 ± 0.000 $\chi^2/\text{NDF}: 34725.9/2$

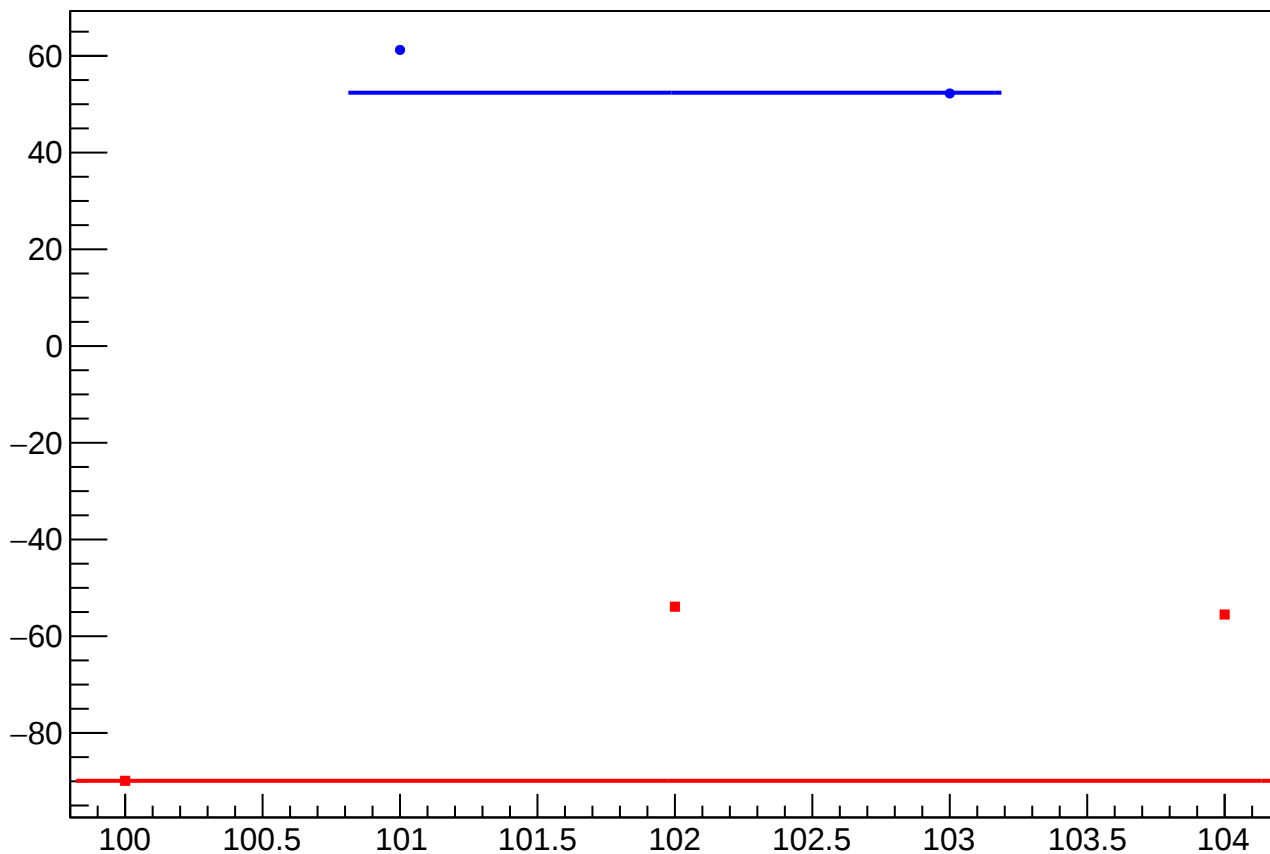
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.294 ± 0.005 $\chi^2/\text{NDF}: 2.6/1$

0.645 ± 0.000 $\chi^2/\text{NDF}: 38830.5/4$

0.645 ± 0.000 $\chi^2/\text{NDF}: 34725.9/2$

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 52.384+/-0.063 χ^2/NDF : 366.2/1

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

Right Out: -89.893+/-0.000 χ^2/NDF : 91251.3/2

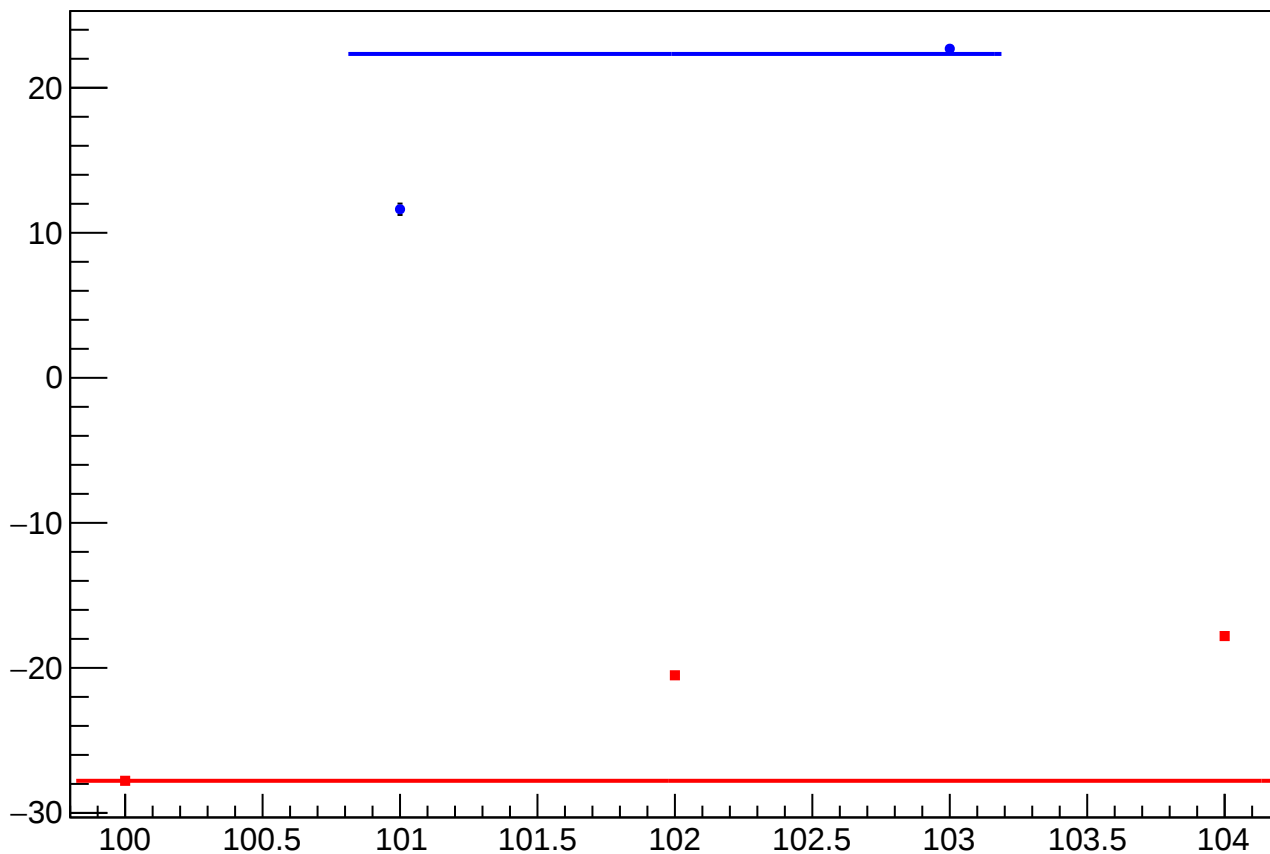
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.384+/-0.063 χ^2/NDF : 366.2/1

-89.893+/-0.000 χ^2/NDF : 5270904.5/4

-89.893+/-0.000 χ^2/NDF : 91251.3/2

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 22.333+/-0.071 χ^2 /NDF: 768.9/1

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

Right Out: -27.785+/-0.000 χ^2 /NDF: 4038.7/2

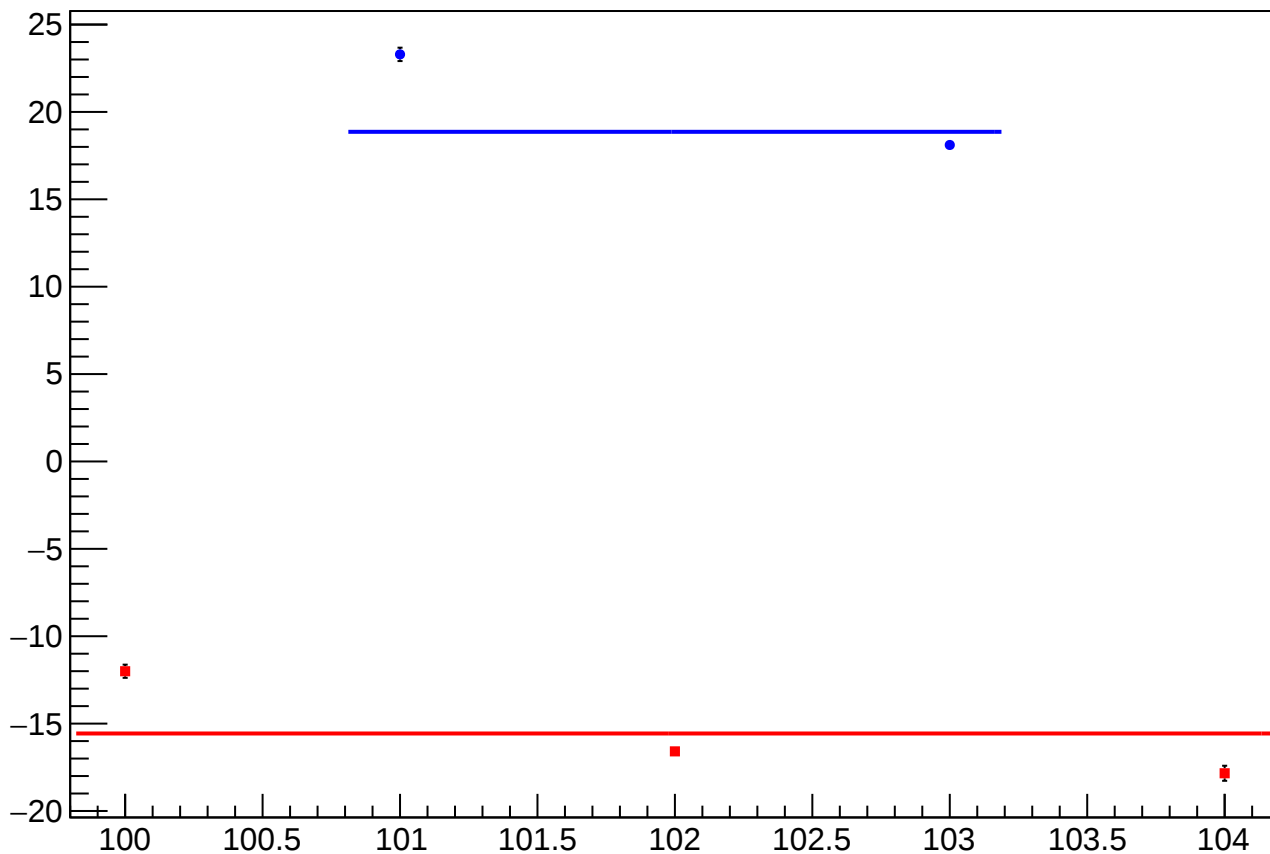
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.333+/-0.071 χ^2 /NDF: 768.9/1

-27.785+/-0.000 χ^2 /NDF: 505045.6/4

-27.785+/-0.000 χ^2 /NDF: 4038.7/2

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 18.862 $\pm$ 0.146 χ^2 /NDF: 156.3/1

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

Right Out: -15.565 $\pm$ 0.201 χ^2 /NDF: 129.7/2

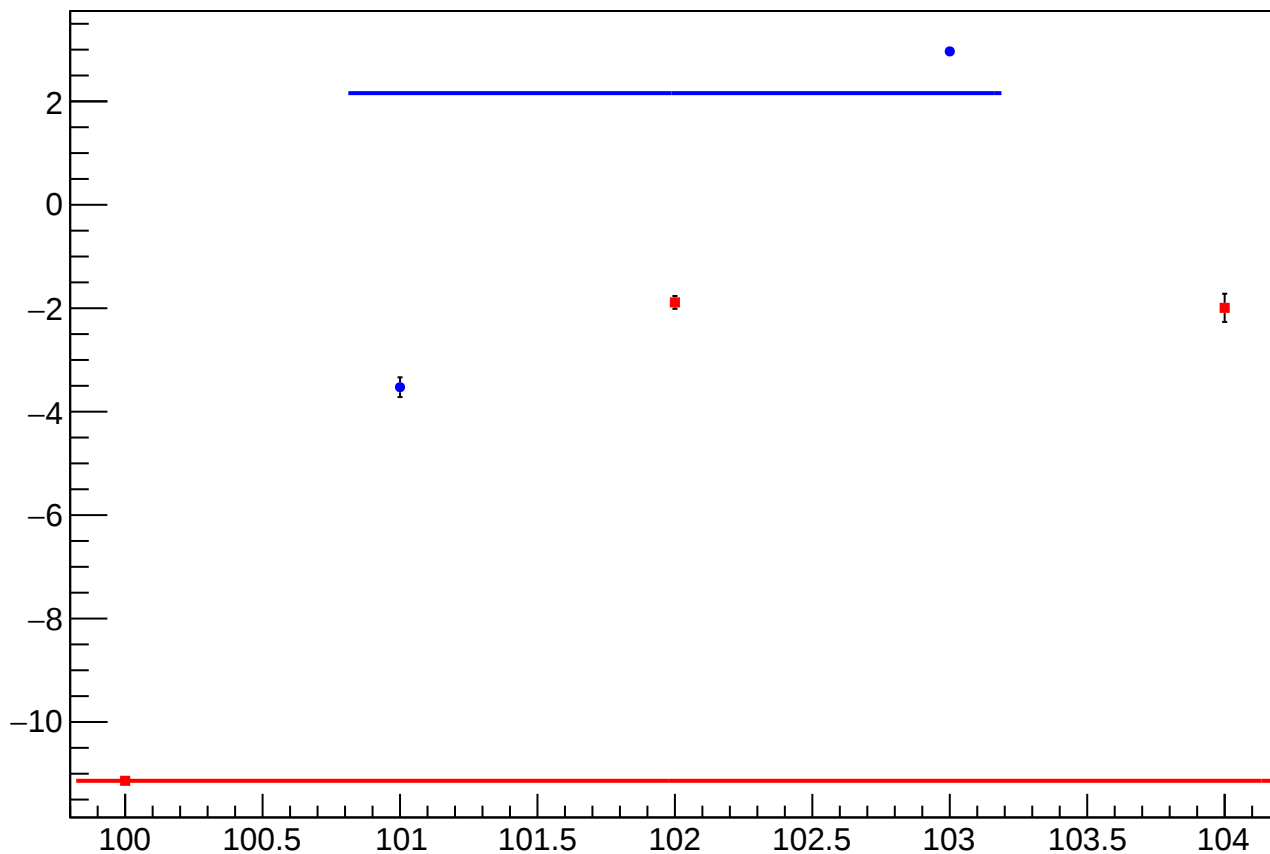
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.862 $\pm$ 0.146 χ^2 /NDF: 156.3/1

6.955 $\pm$ 0.118 χ^2 /NDF: 19493.9/4

-15.565 $\pm$ 0.201 χ^2 /NDF: 129.7/2

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 2.159+/-0.067 χ^2/NDF : 1012.9/1

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

Right Out: -11.137+/-0.000 χ^2/NDF : 6707.7/2

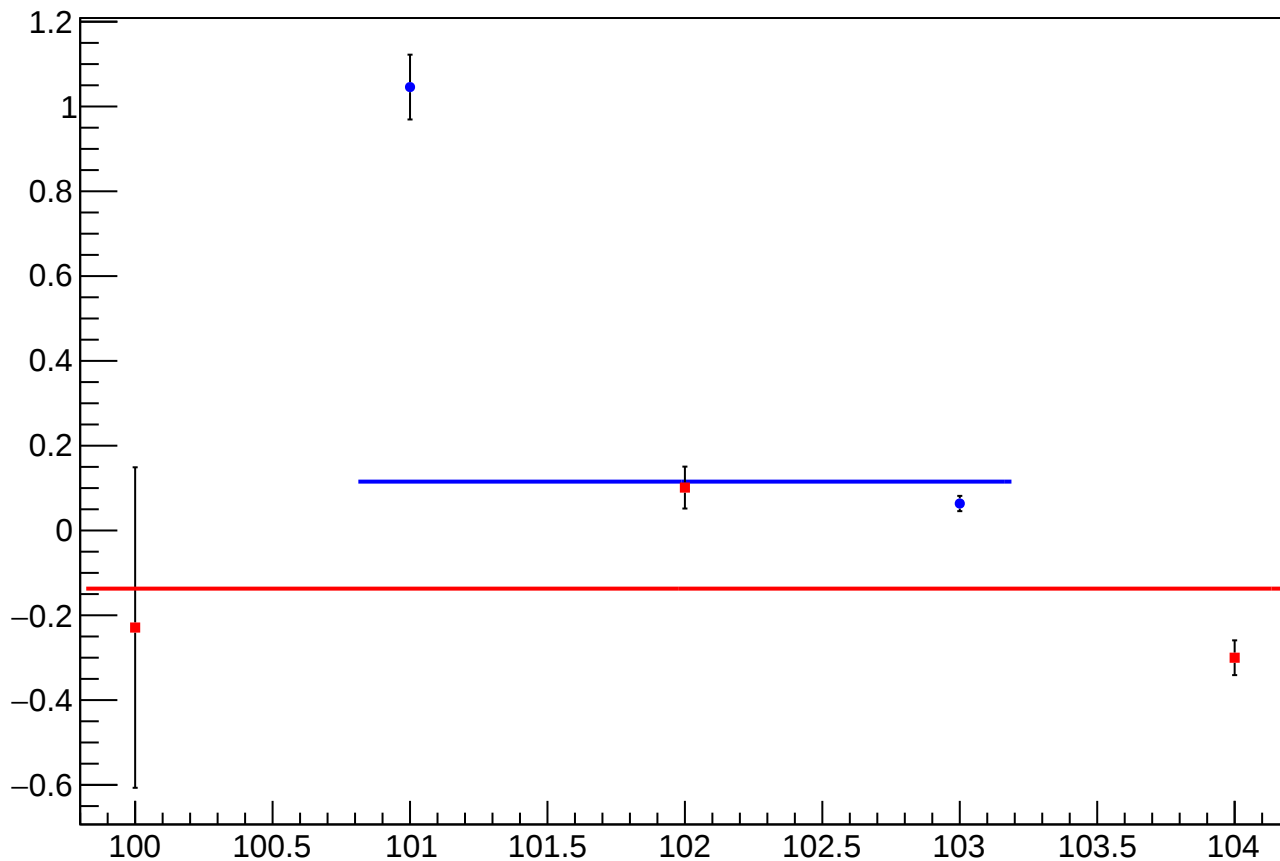
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.159+/-0.067 χ^2/NDF : 1012.9/1

-11.137+/-0.000 χ^2/NDF : 46743.9/4

-11.137+/-0.000 χ^2/NDF : 6707.7/2

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.115+/-0.018 χ^2/NDF : 156.5/1

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

Right Out: -0.137+/-0.031 χ^2/NDF : 39.1/2

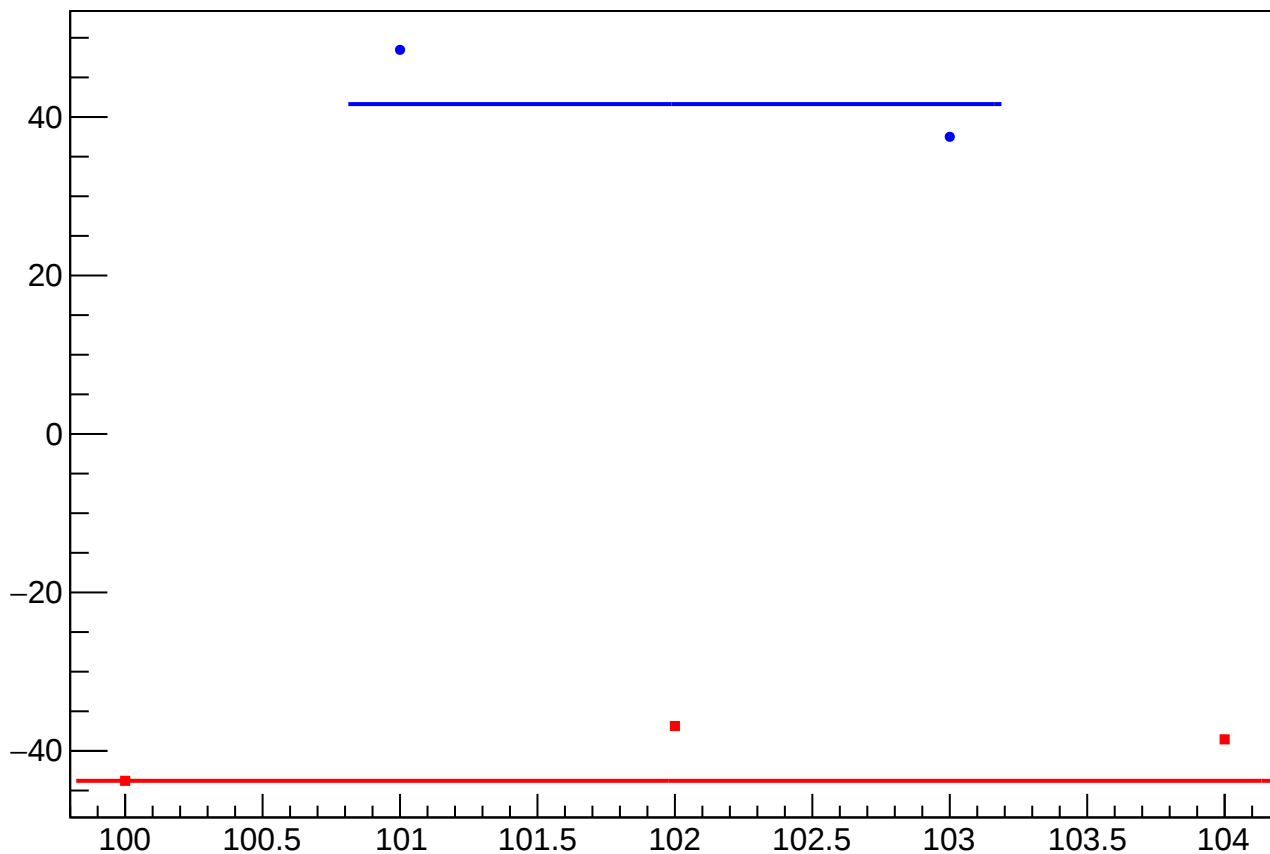
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.115+/-0.018 χ^2/NDF : 156.5/1

0.055+/-0.015 χ^2/NDF : 244.8/4

-0.137+/-0.031 χ^2/NDF : 39.1/2

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 41.633+/-0.168 χ^2/NDF : 1003.2/1

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

Right Out: -43.773+/-0.000 χ^2/NDF : 1682.9/2

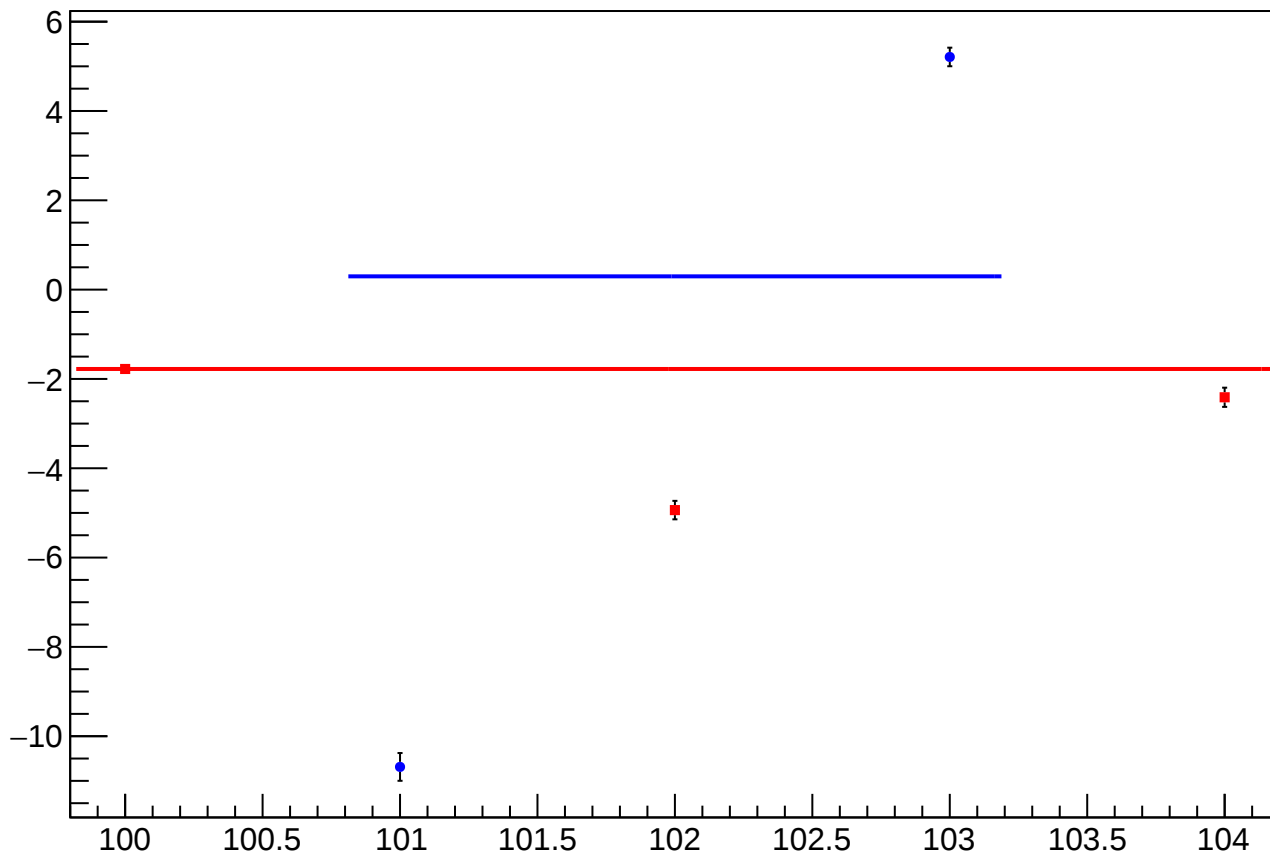
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.633+/-0.168 χ^2/NDF : 1003.2/1

-43.773+/-0.000 χ^2/NDF : 261615.8/4

-43.773+/-0.000 χ^2/NDF : 1682.9/2

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 0.297 ± 0.173 χ^2/NDF : 1805.7/1

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

Right Out: -1.777 ± 0.000 χ^2/NDF : 242.2/2

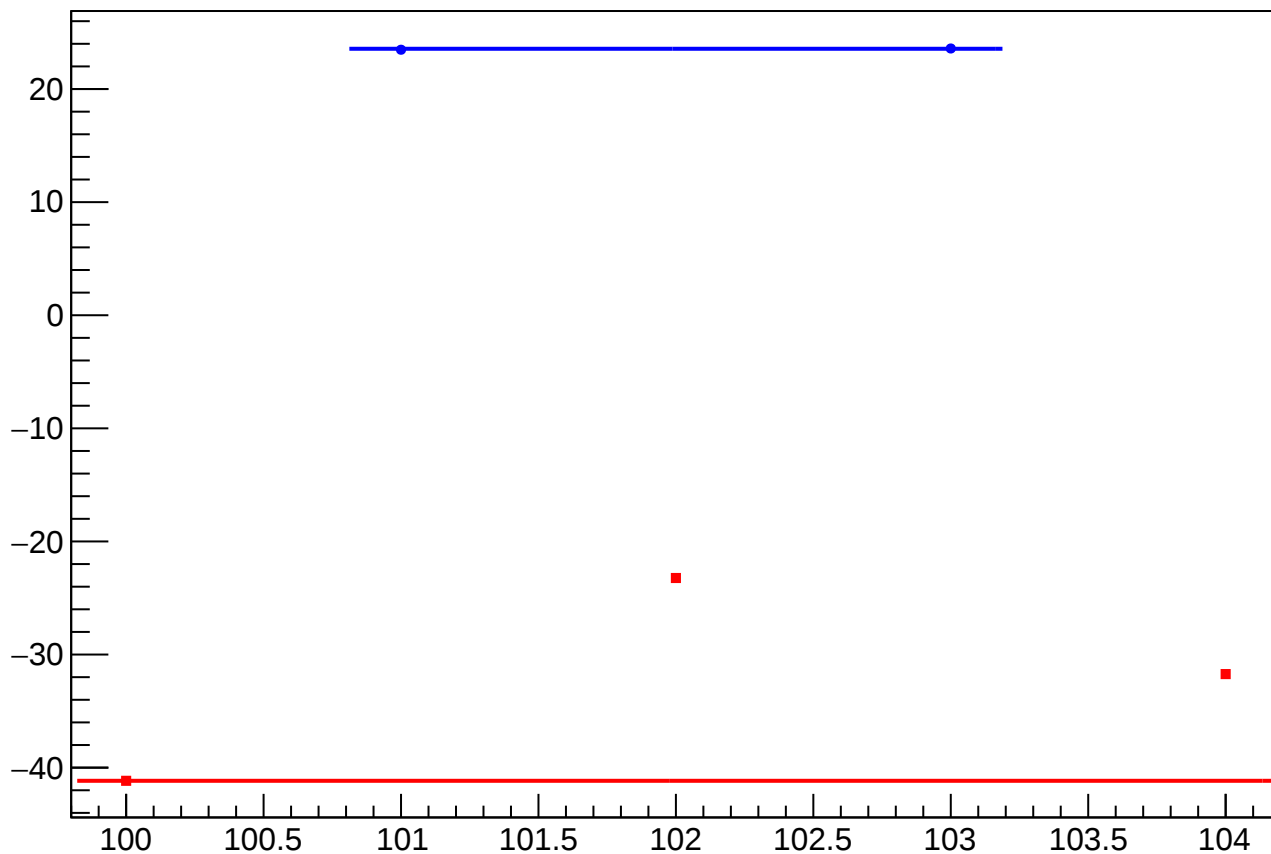
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.297 ± 0.173 χ^2/NDF : 1805.7/1

-1.777 ± 0.000 χ^2/NDF : 2191.8/4

-1.777 ± 0.000 χ^2/NDF : 242.2/2

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 23.561 $\pm$ 0.064 χ^2 /NDF: 0.5/1

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

Right Out: -41.163 $\pm$ 0.000 χ^2 /NDF: 21522.7/2

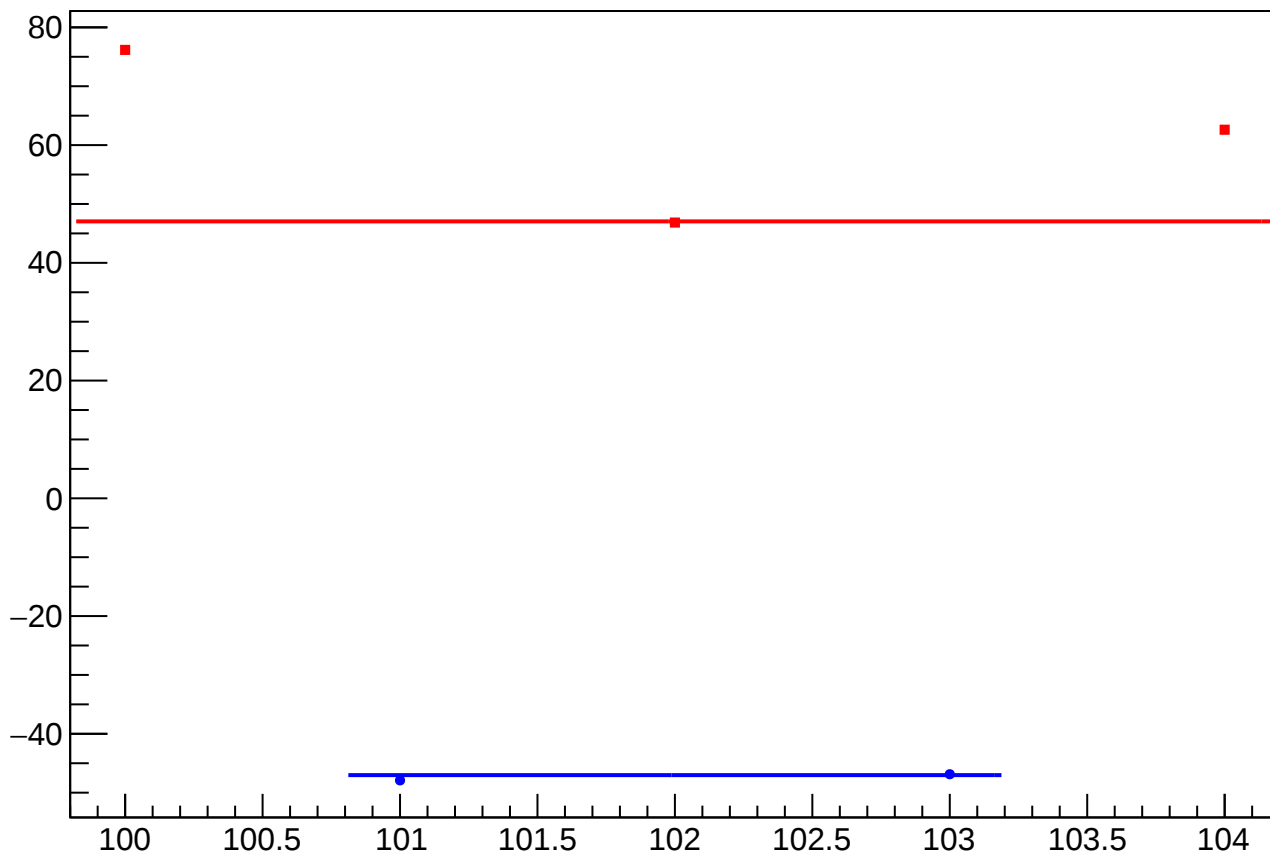
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.561 $\pm$ 0.064 χ^2 /NDF: 0.5/1

-41.163 $\pm$ 0.000 χ^2 /NDF: 1042786.7/4

-41.163 $\pm$ 0.000 χ^2 /NDF: 21522.7/2

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -47.020 ± 0.028 $\chi^2/\text{NDF}: 174.2/1$

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

Right Out: 47.041 ± 0.028 $\chi^2/\text{NDF}: 6701.2/2$

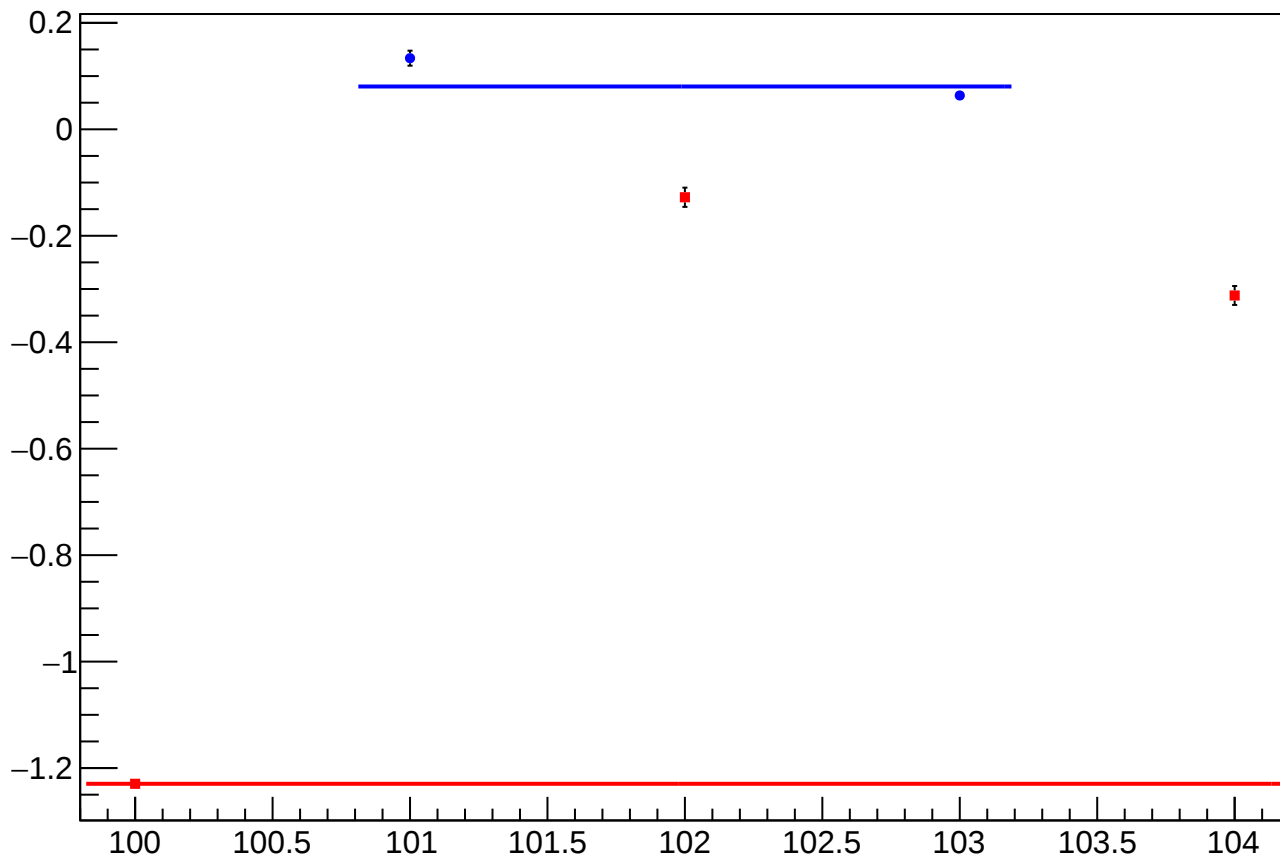
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-47.020 ± 0.028 $\chi^2/\text{NDF}: 174.2/1$

-0.351 ± 0.020 $\chi^2/\text{NDF}: 5640649.3/4$

47.041 ± 0.028 $\chi^2/\text{NDF}: 6701.2/2$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.080 ± 0.007 $\chi^2/\text{NDF}: 18.7/1$

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

Right Out: -1.230 ± 0.000 $\chi^2/\text{NDF}: 6377.3/2$

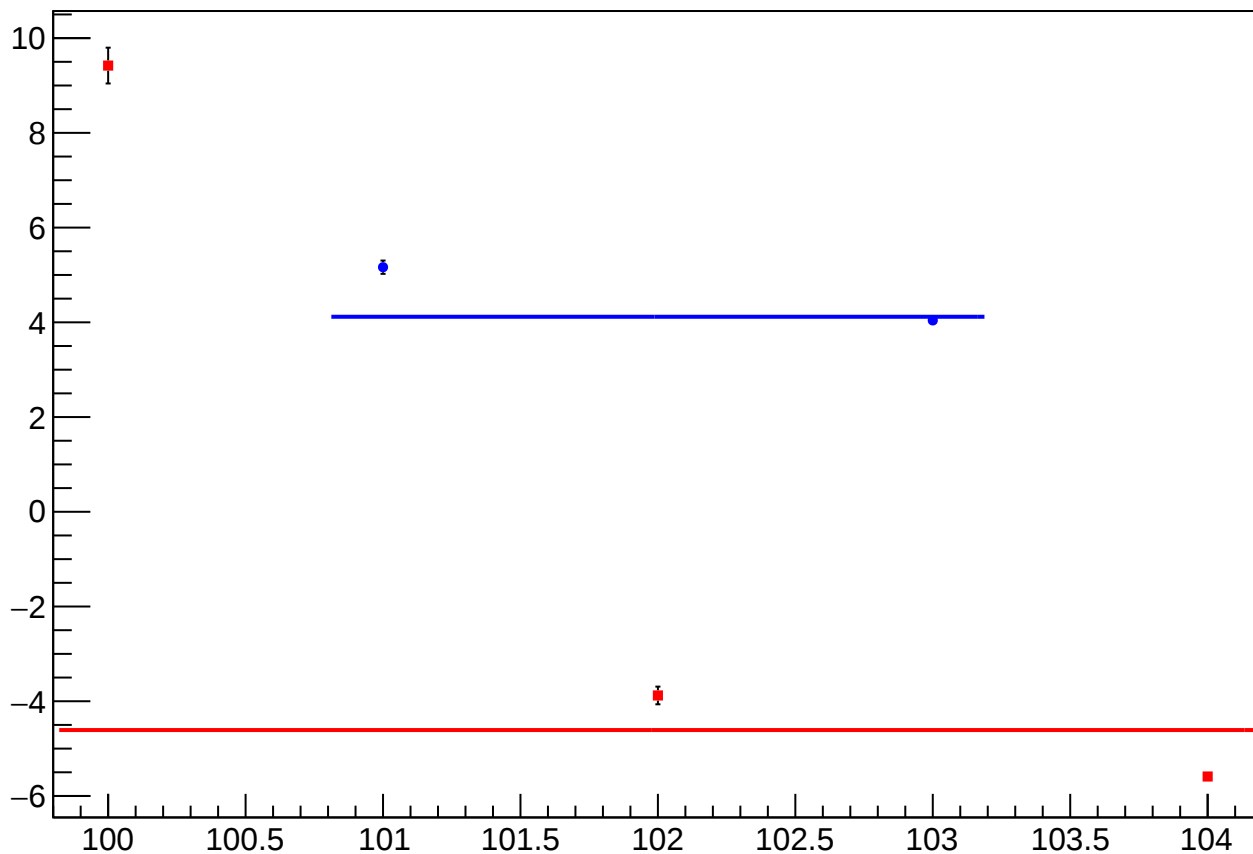
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.080 ± 0.007 $\chi^2/\text{NDF}: 18.7/1$

-1.230 ± 0.000 $\chi^2/\text{NDF}: 42178.9/4$

-1.230 ± 0.000 $\chi^2/\text{NDF}: 6377.3/2$

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.118 ± 0.037 $\chi^2/\text{NDF} = 59.6/1$

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

Right Out: -4.608 ± 0.080 $\chi^2/\text{NDF} = 1509.9/2$

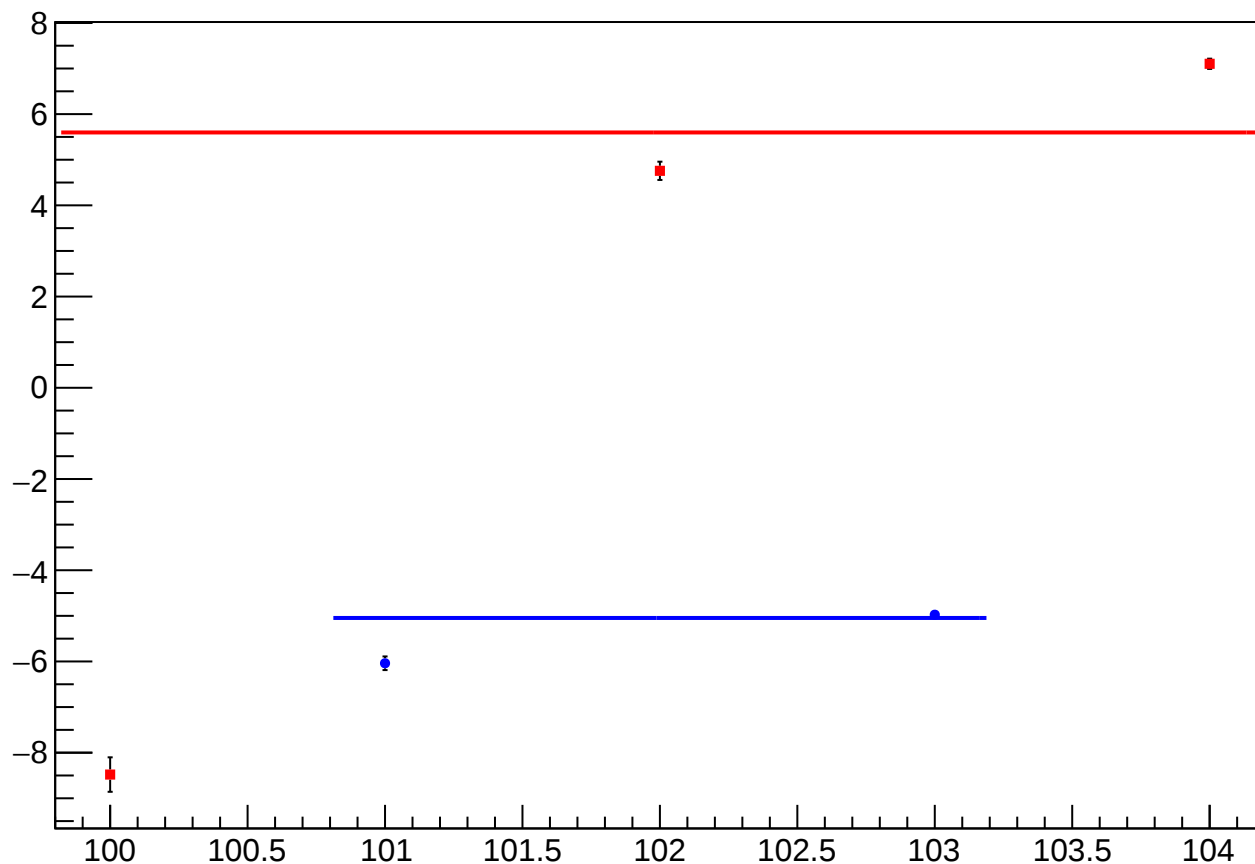
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF} = 0.0/0$

4.118 ± 0.037 $\chi^2/\text{NDF} = 59.6/1$

2.582 ± 0.033 $\chi^2/\text{NDF} = 11434.3/4$

-4.608 ± 0.080 $\chi^2/\text{NDF} = 1509.9/2$

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -5.046+/-0.039 χ^2 /NDF: 47.4/1

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

Right Out: 5.598+/-0.095 χ^2 /NDF: 1584.8/2

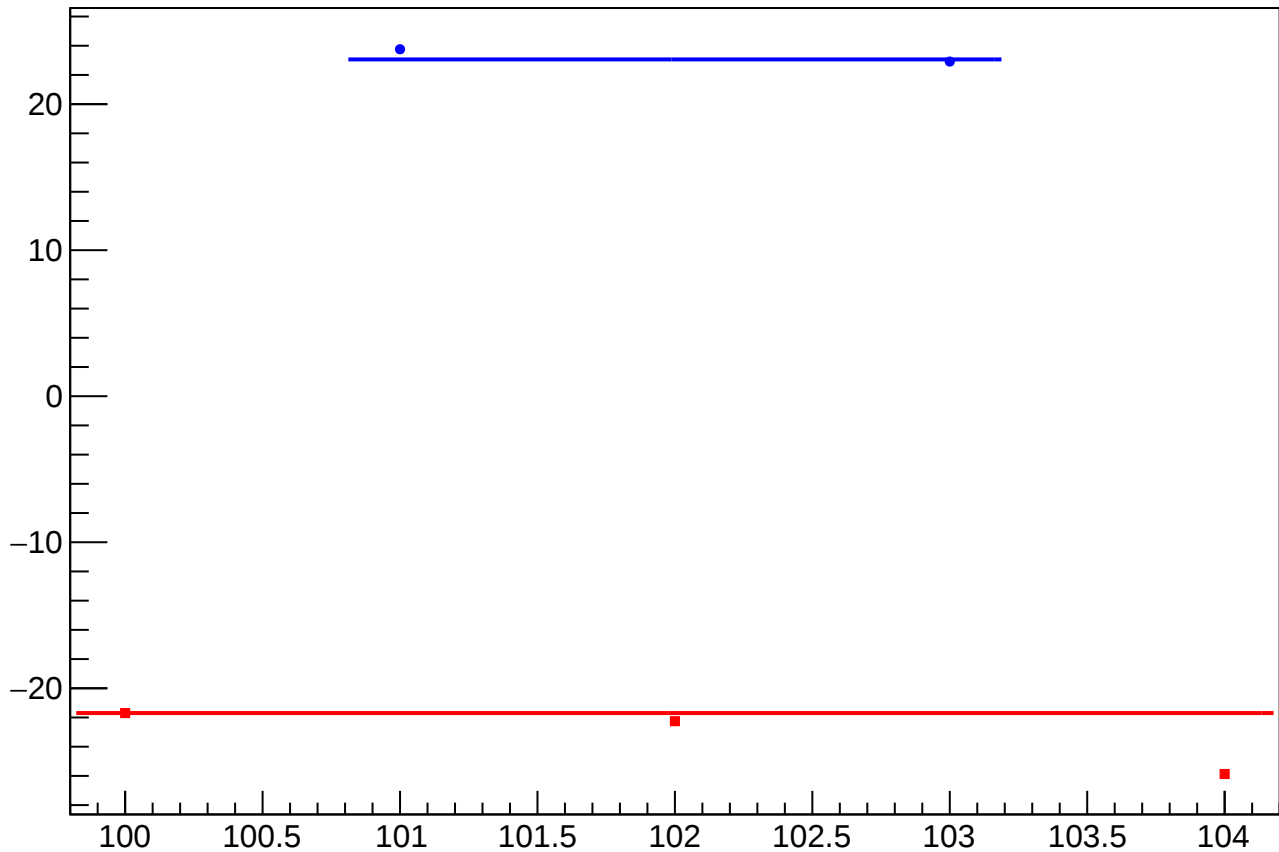
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.046+/-0.039 χ^2 /NDF: 47.4/1

-3.524+/-0.036 χ^2 /NDF: 12443.2/4

5.598+/-0.095 χ^2 /NDF: 1584.8/2

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 23.062 $\pm$ 0.131 χ^2 /NDF: 6.0/1

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

Right Out: -21.696 $\pm$ 0.000 χ^2 /NDF: 268.7/2

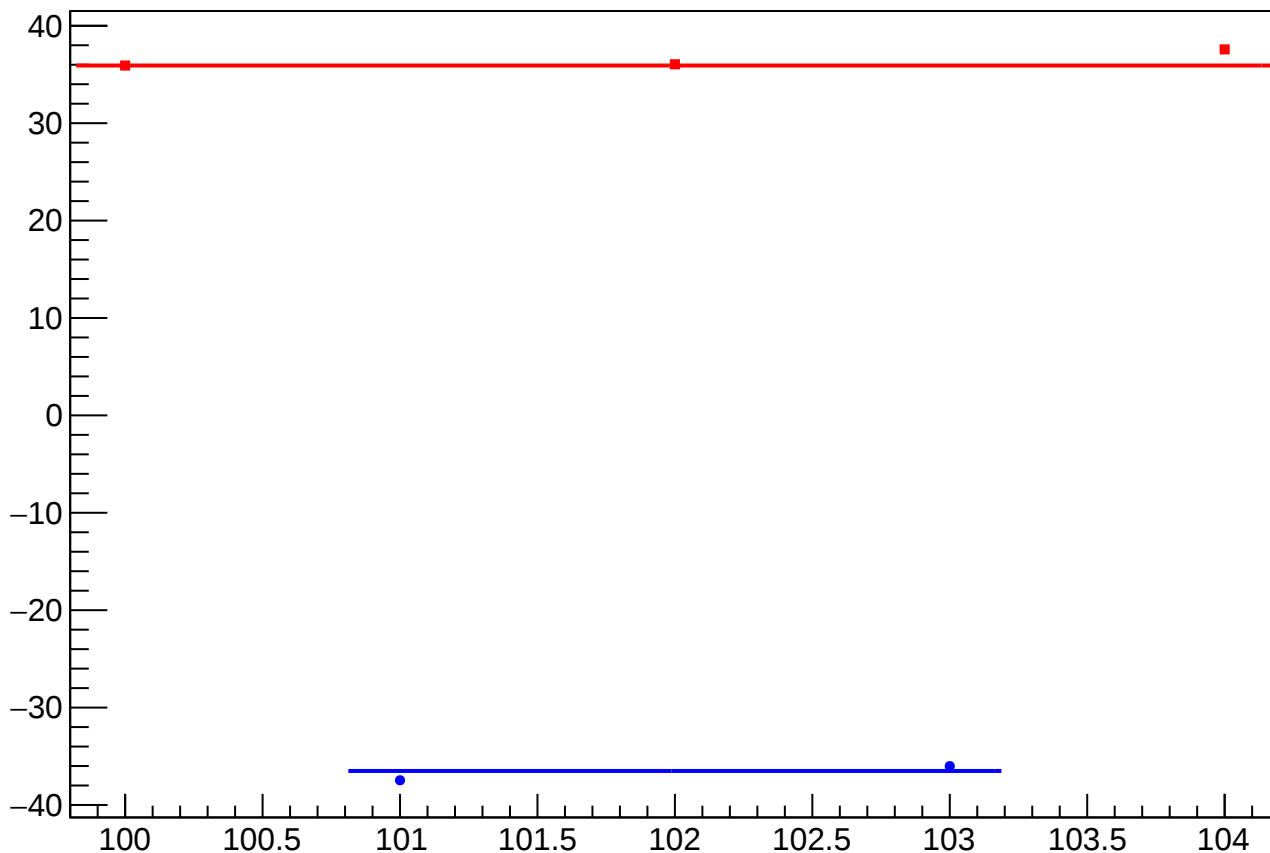
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.062 $\pm$ 0.131 χ^2 /NDF: 6.0/1

-21.696 $\pm$ 0.000 χ^2 /NDF: 117290.3/4

-21.696 $\pm$ 0.000 χ^2 /NDF: 268.7/2

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.507 ± 0.032 $\chi^2/\text{NDF}: 477.2/1$

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

Right Out: 35.921 ± 0.000 $\chi^2/\text{NDF}: 97.8/2$

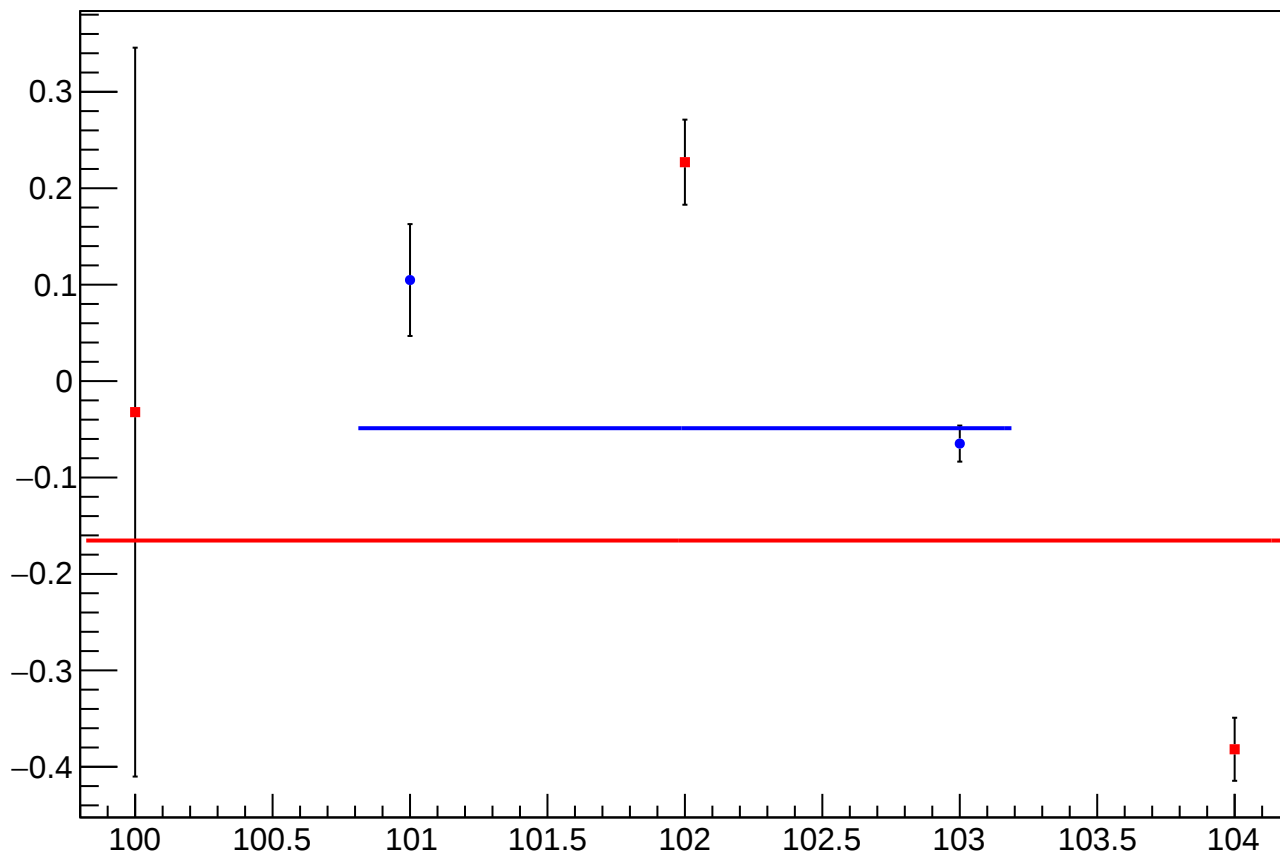
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.507 ± 0.032 $\chi^2/\text{NDF}: 477.2/1$

35.921 ± 0.000 $\chi^2/\text{NDF}: 5271592.0/4$

35.921 ± 0.000 $\chi^2/\text{NDF}: 97.8/2$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.049 $\pm$ 0.018 χ^2 /NDF: 7.7/1

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

Right Out: -0.165 $\pm$ 0.026 χ^2 /NDF: 123.0/2

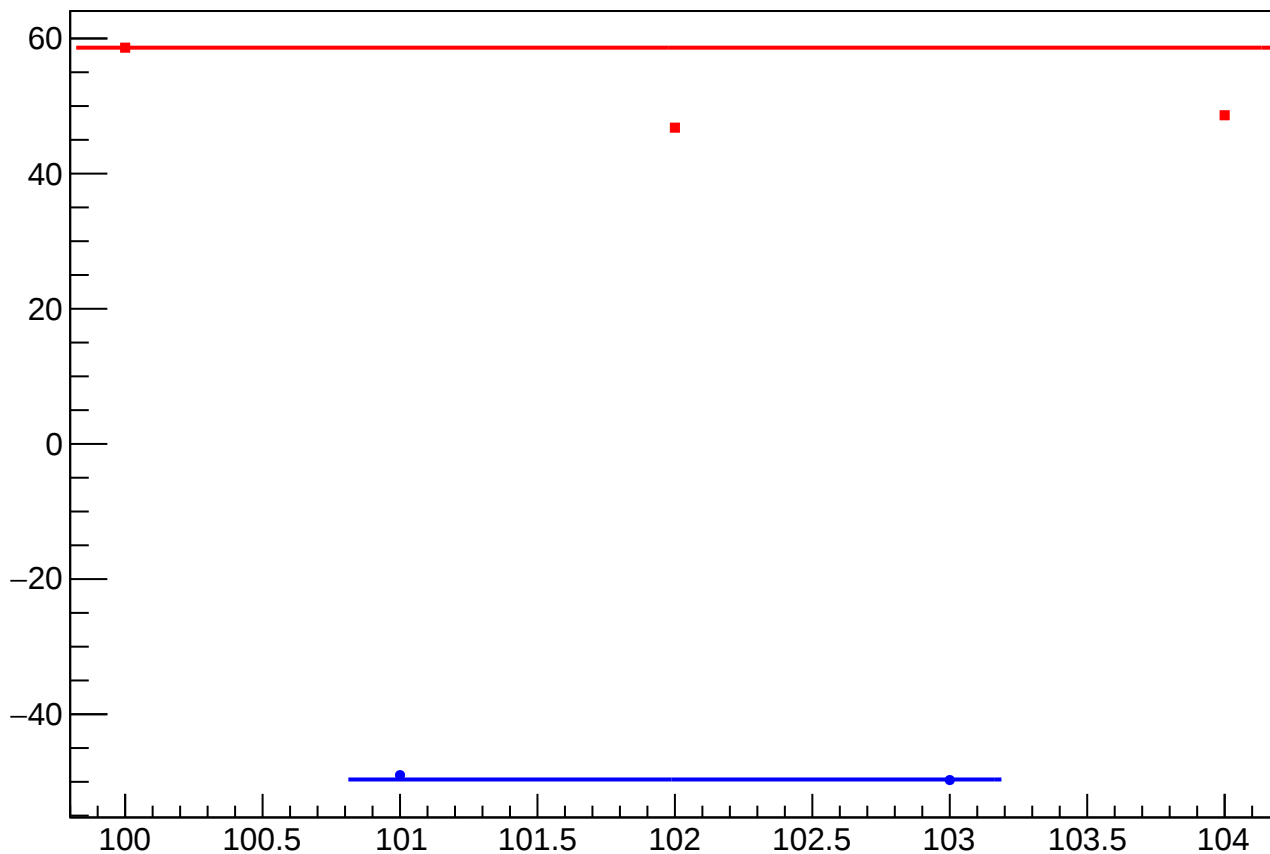
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.049 $\pm$ 0.018 χ^2 /NDF: 7.7/1

-0.086 $\pm$ 0.015 χ^2 /NDF: 144.3/4

-0.165 $\pm$ 0.026 χ^2 /NDF: 123.0/2

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.653 $\pm$ 0.104 χ^2 /NDF: 5.0/1

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

Right Out: 58.637 $\pm$ 0.000 χ^2 /NDF: 7765.8/2

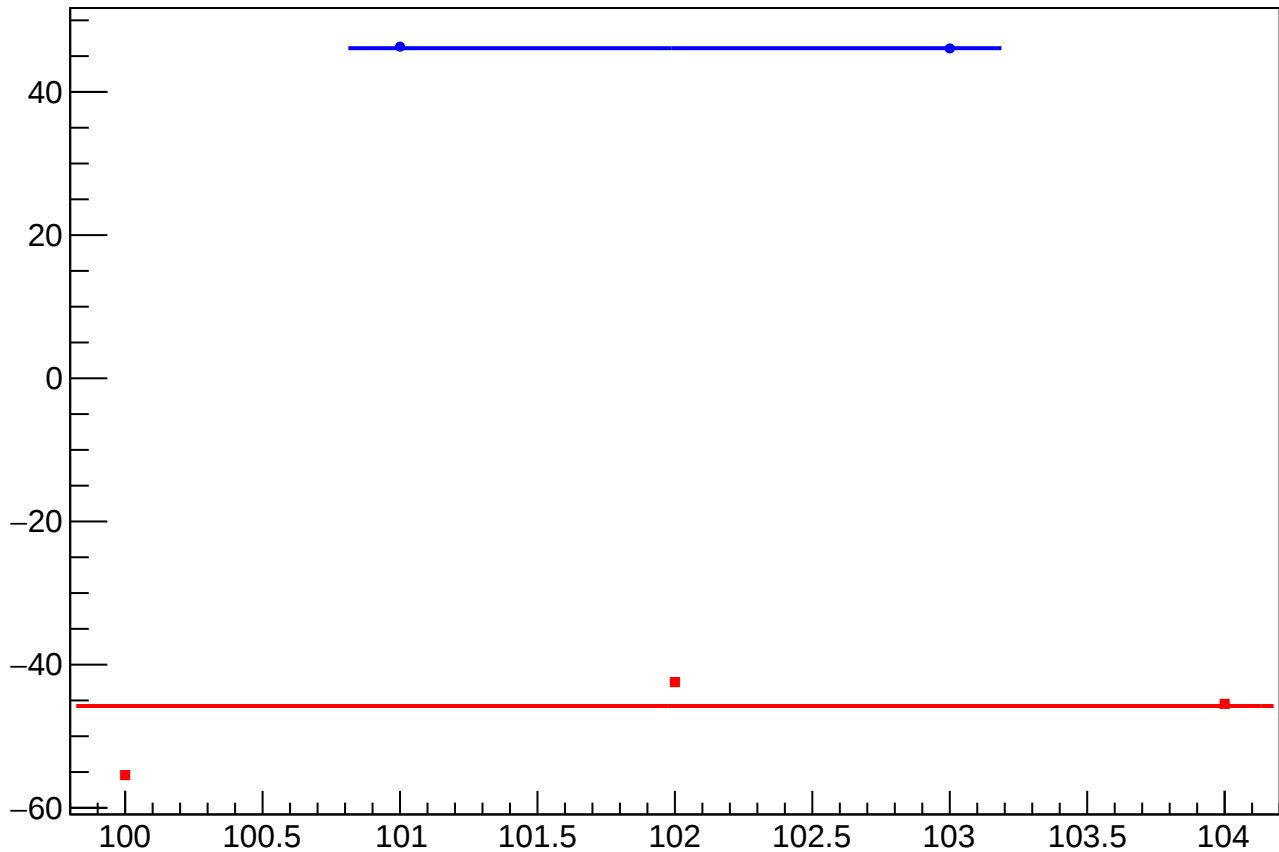
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.653 $\pm$ 0.104 χ^2 /NDF: 5.0/1

58.637 $\pm$ 0.000 χ^2 /NDF: 1096111.2/4

58.637 $\pm$ 0.000 χ^2 /NDF: 7765.8/2

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 46.108 $\pm$ 0.095 χ^2 /NDF: 0.7/1

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

Right Out: -45.779 $\pm$ 0.076 χ^2 /NDF: 729.7/2

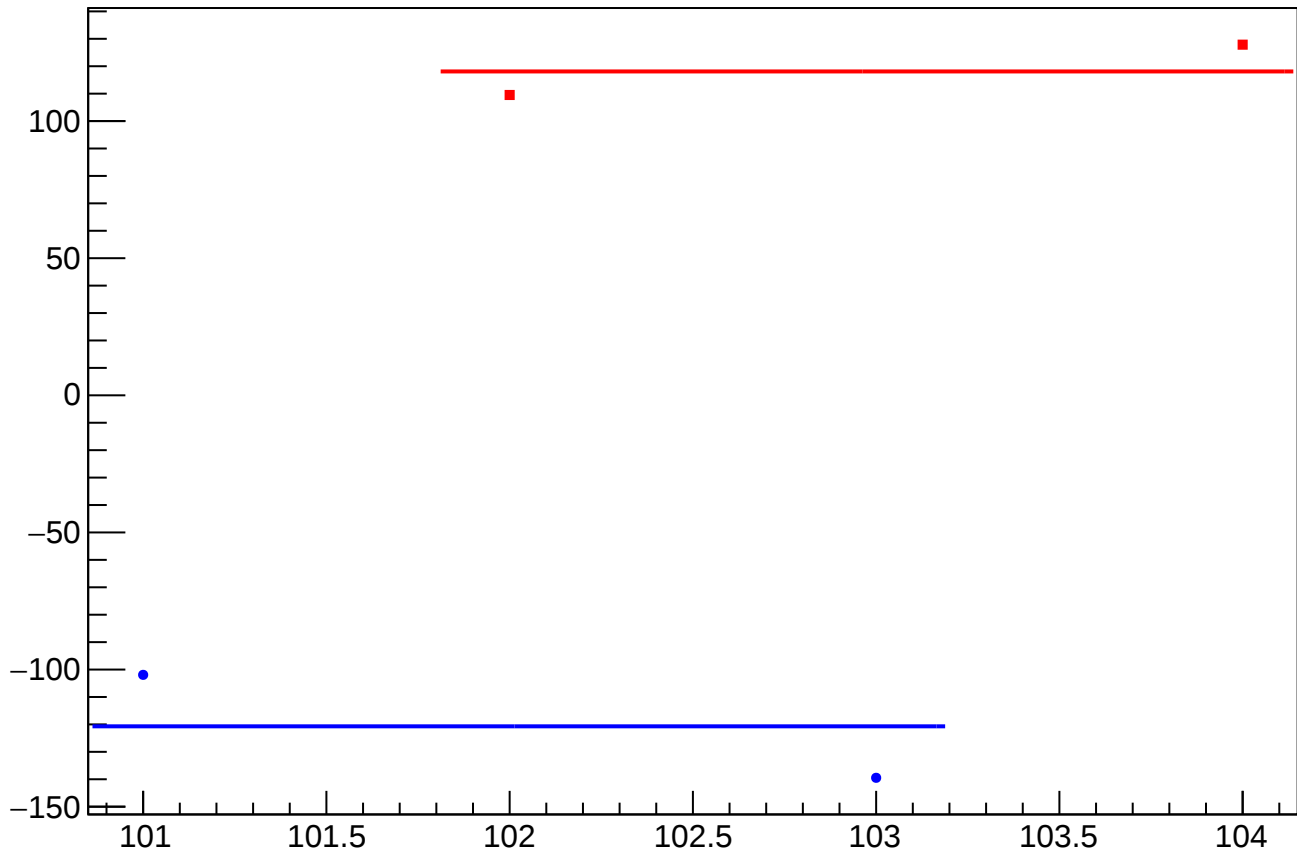
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

46.108 $\pm$ 0.095 χ^2 /NDF: 0.7/1

-9.947 $\pm$ 0.059 χ^2 /NDF: 575167.4/4

-45.779 $\pm$ 0.076 χ^2 /NDF: 729.7/2

dit_4aX_coil1_mean vs Slug, Sign Corrected



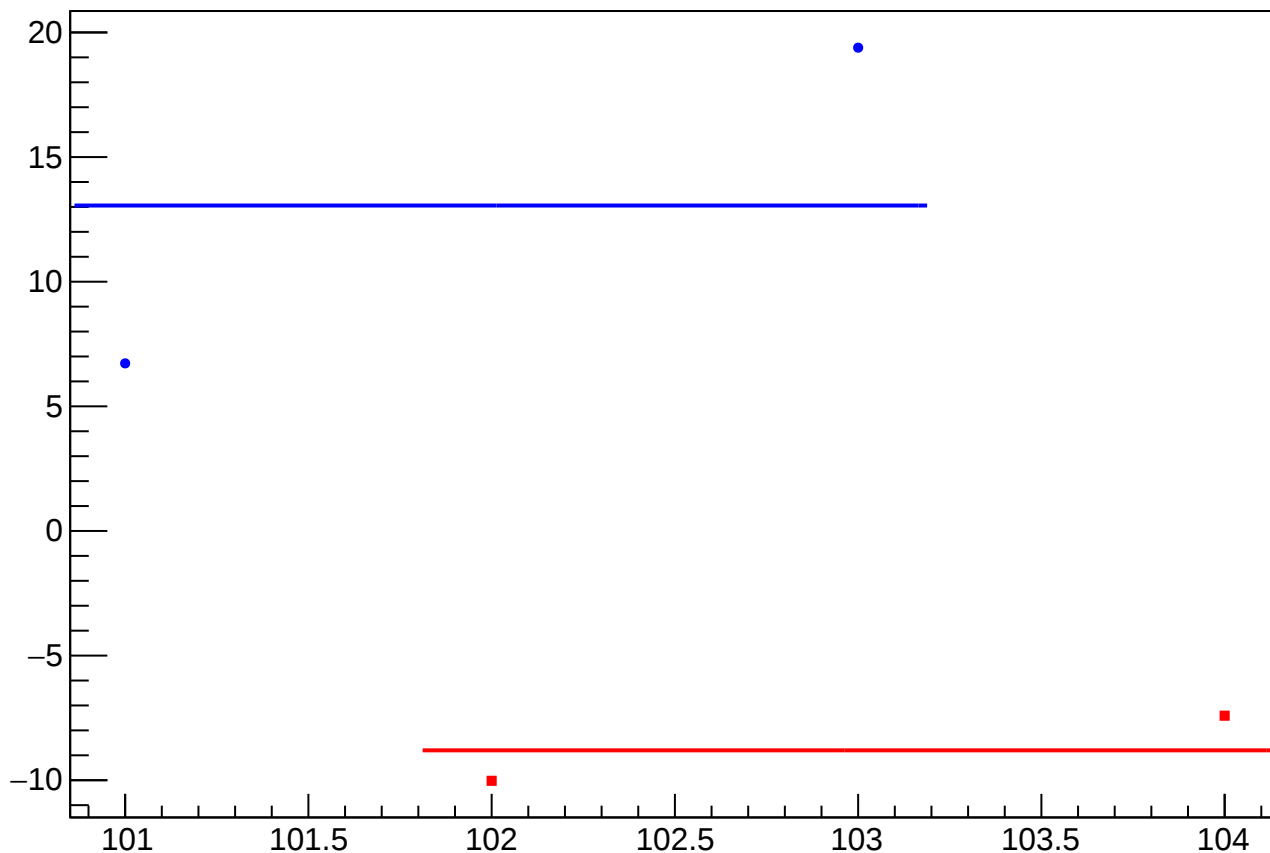
Right In: -120.698+/-0.000 χ^2/NDF : 41568922972515769485037822701207552.0/1

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

Right Out: 118.099+/-0.000 χ^2/NDF : 9133505084542102848162523338768384.0/1

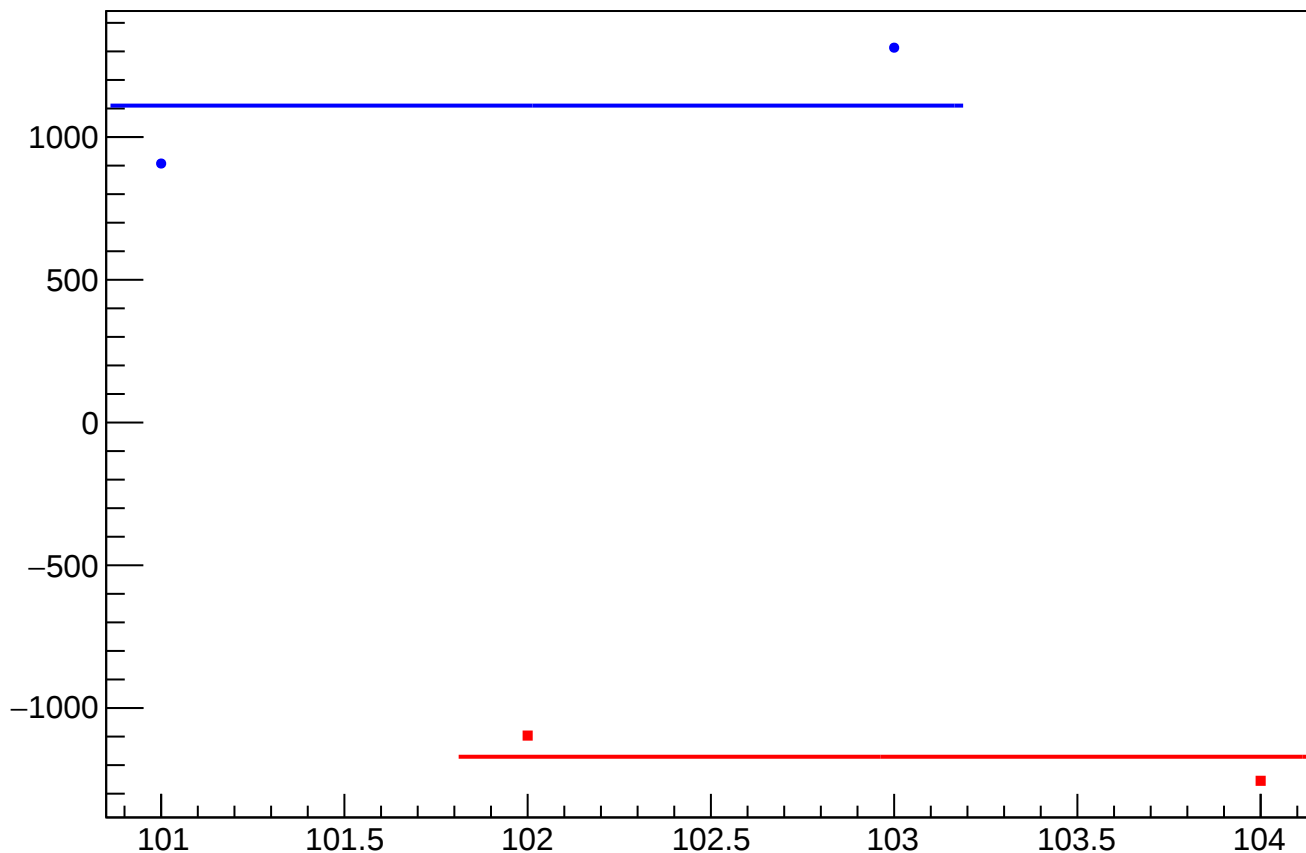
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 13.056+/-0.000 χ^2/NDF : 4731943092170645478360298568024064.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -8.801+/-0.000 χ^2/NDF : 185054607235990182411218326650880.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



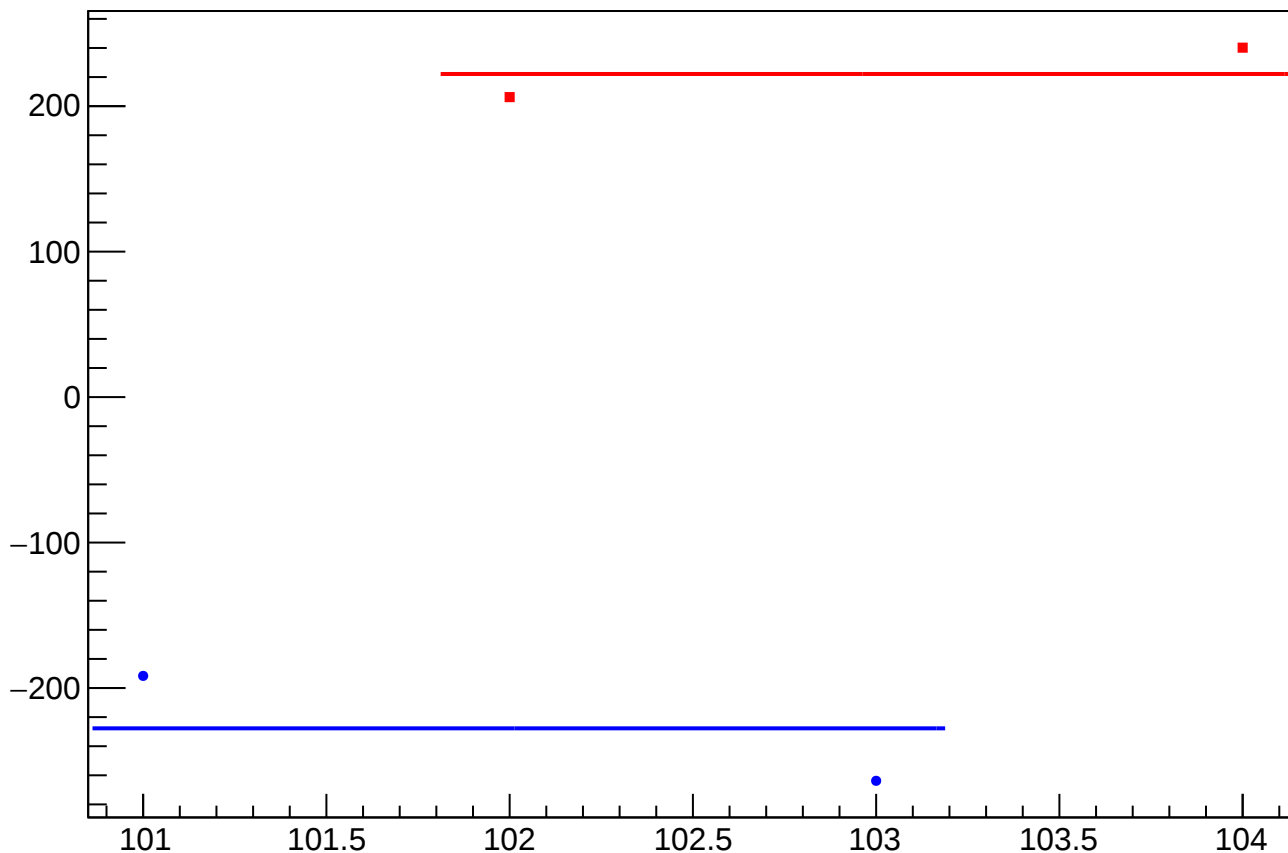
Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

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

dit_4eX_coil1_mean vs Slug, Sign Corrected



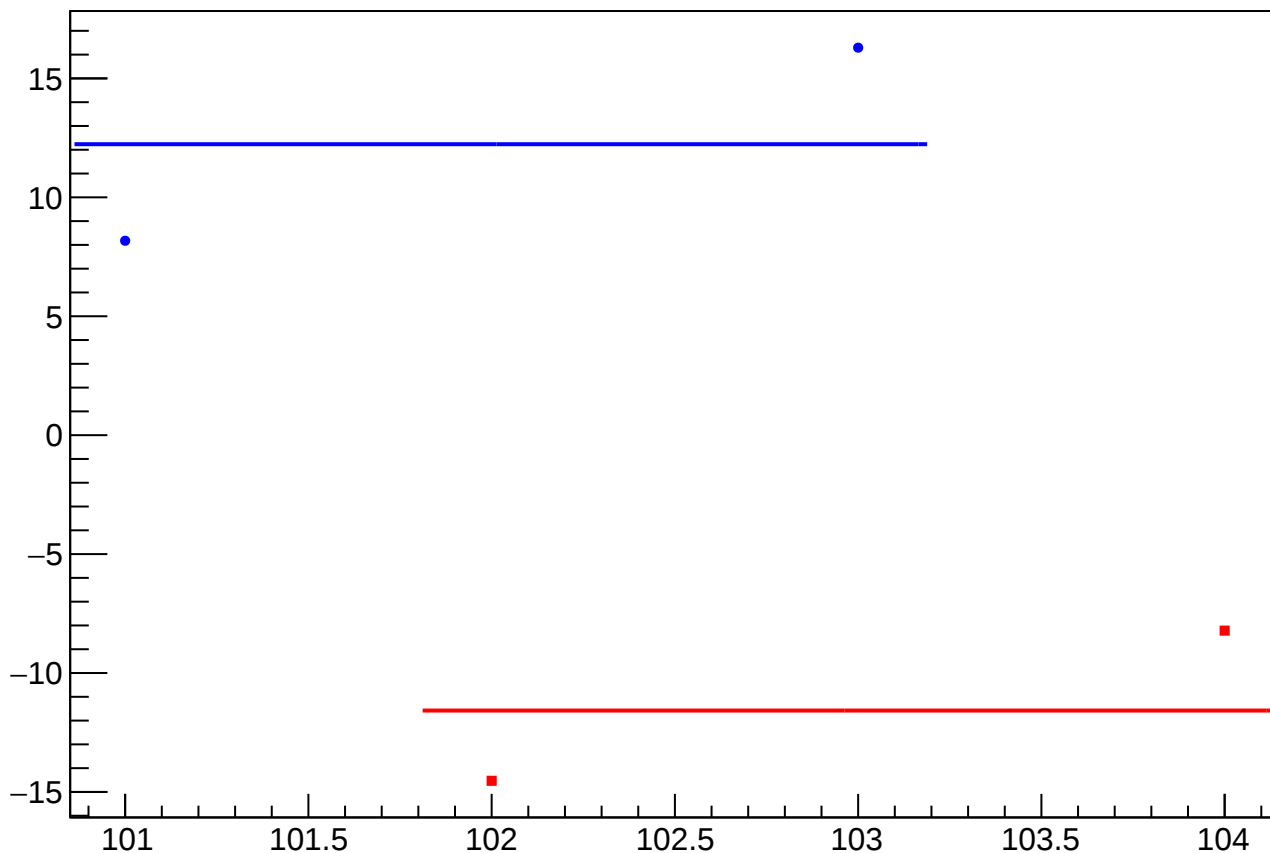
Right In: -227.714+/-0.000 χ^2/NDF : 153441635851915287836684199527448576.0/1

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

Right Out: 222.125+/-0.000 χ^2/NDF : 31350576446288927123305111247388672.0/1

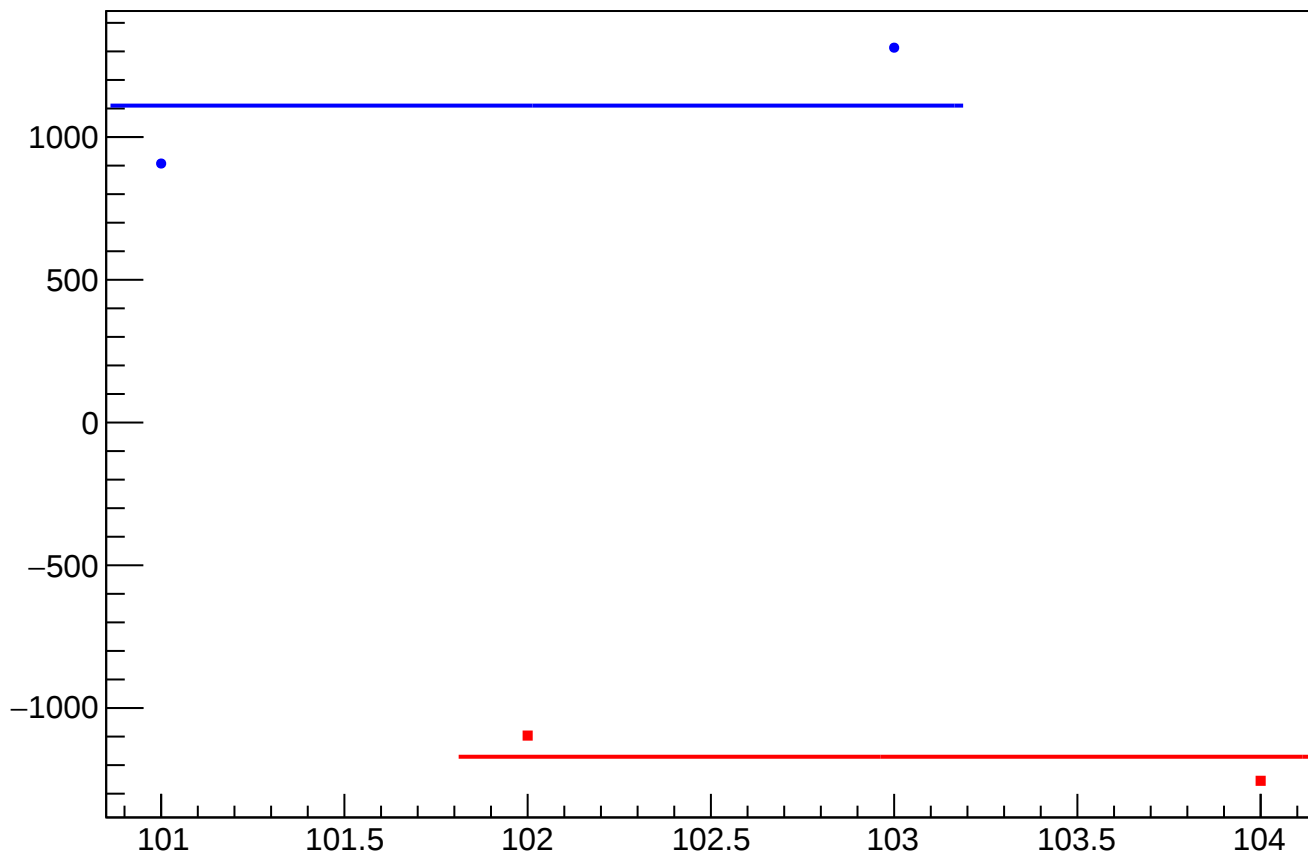
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 12.233+/-0.000 χ^2/NDF : 1943889038675505556453134597881856.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -11.577+/-0.000 χ^2/NDF : 1081726007699691365201046482714624.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

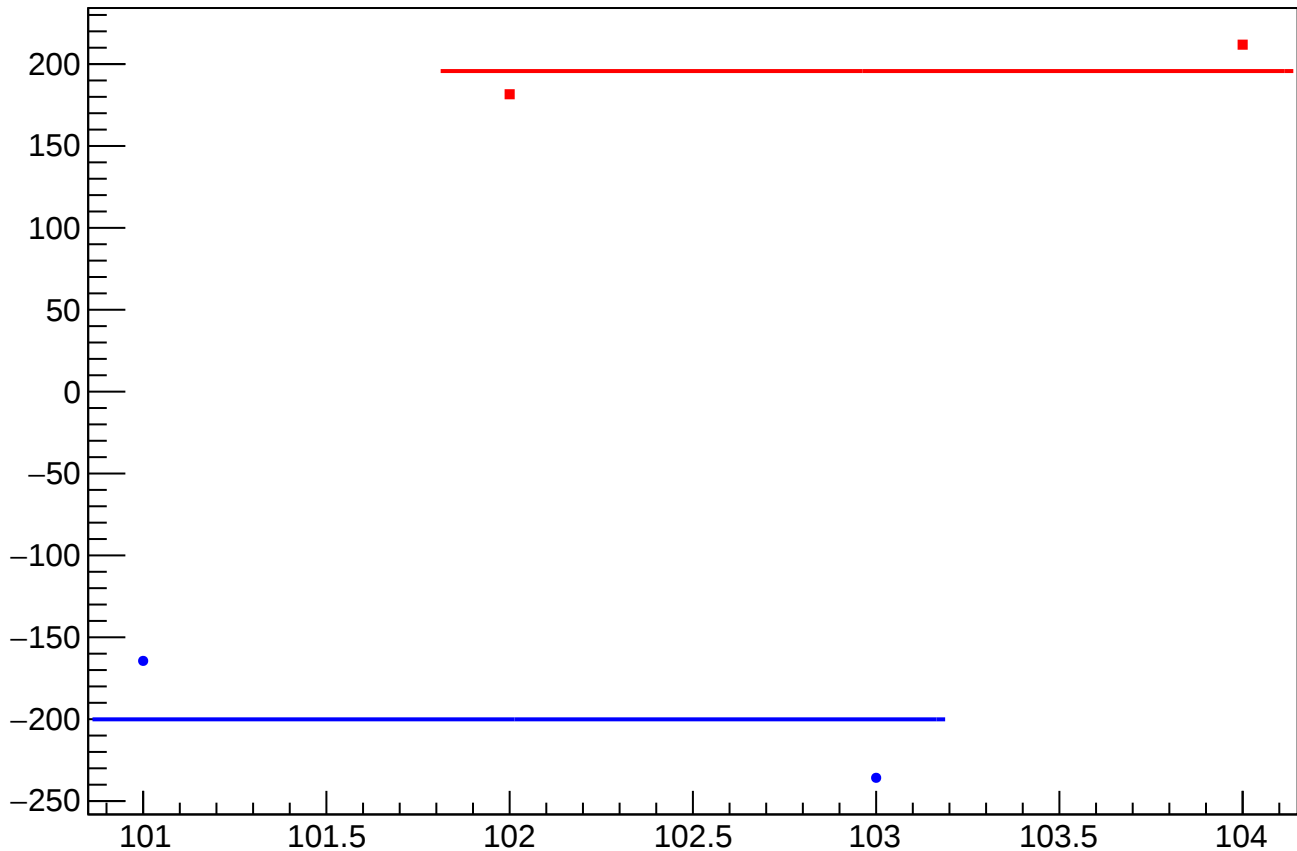
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -200.096+/-0.000 χ^2/NDF : 150342554601457248437411292974678016.0/1

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

-200.096+/-0.000 χ^2/NDF : 1503425546014572

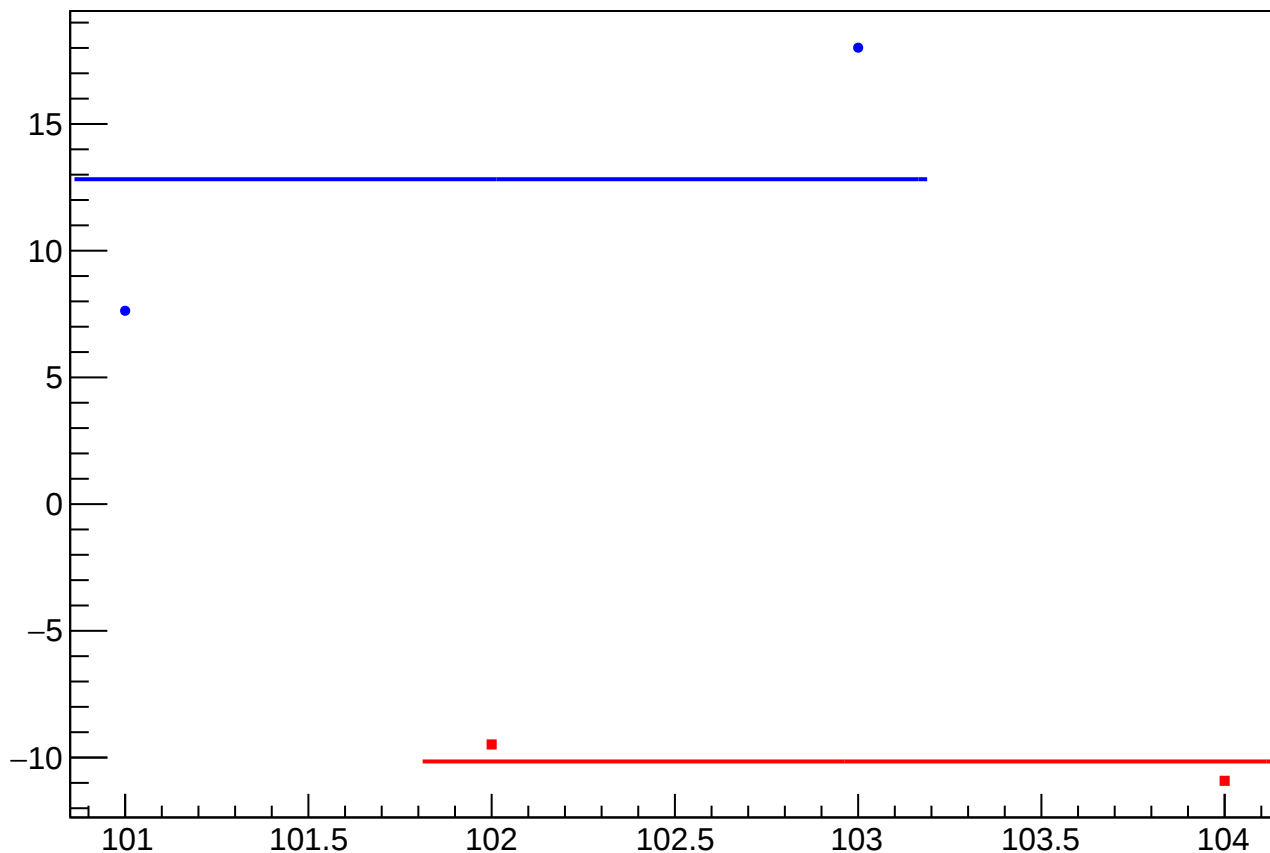
Right Out: 195.750+/-0.000 χ^2/NDF : 24869110469284520670874656648986624.0/1

-10.020+/-0.000 χ^2/NDF : 905363273290

195.750+/-0.000 χ^2/NDF : 24869110469284520

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

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



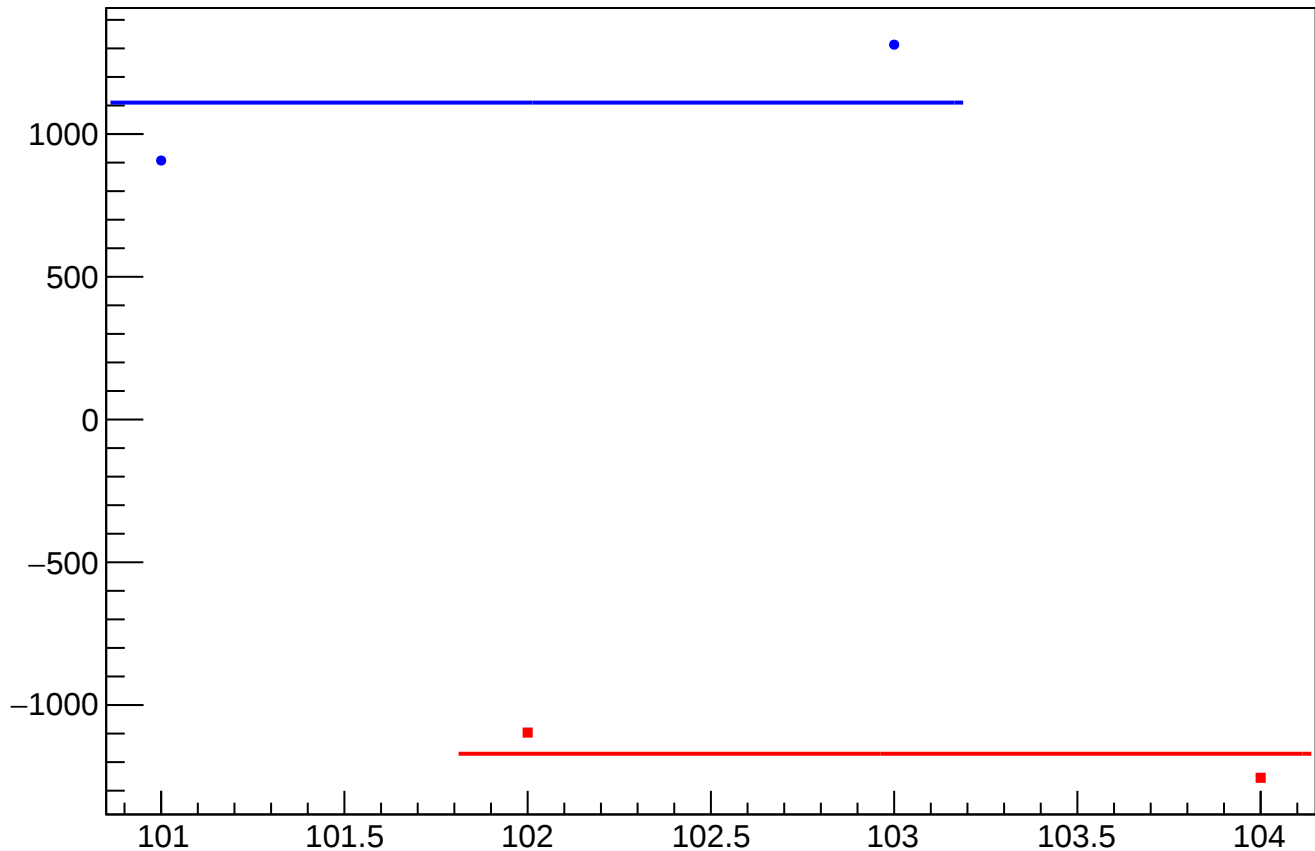
Right In: 12.820+/-0.000 χ^2/NDF : 3179408029205660389787297795538944.0/1

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

Right Out: -10.155+/-0.000 χ^2/NDF : 55804790850002332516163172433920.0/1

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

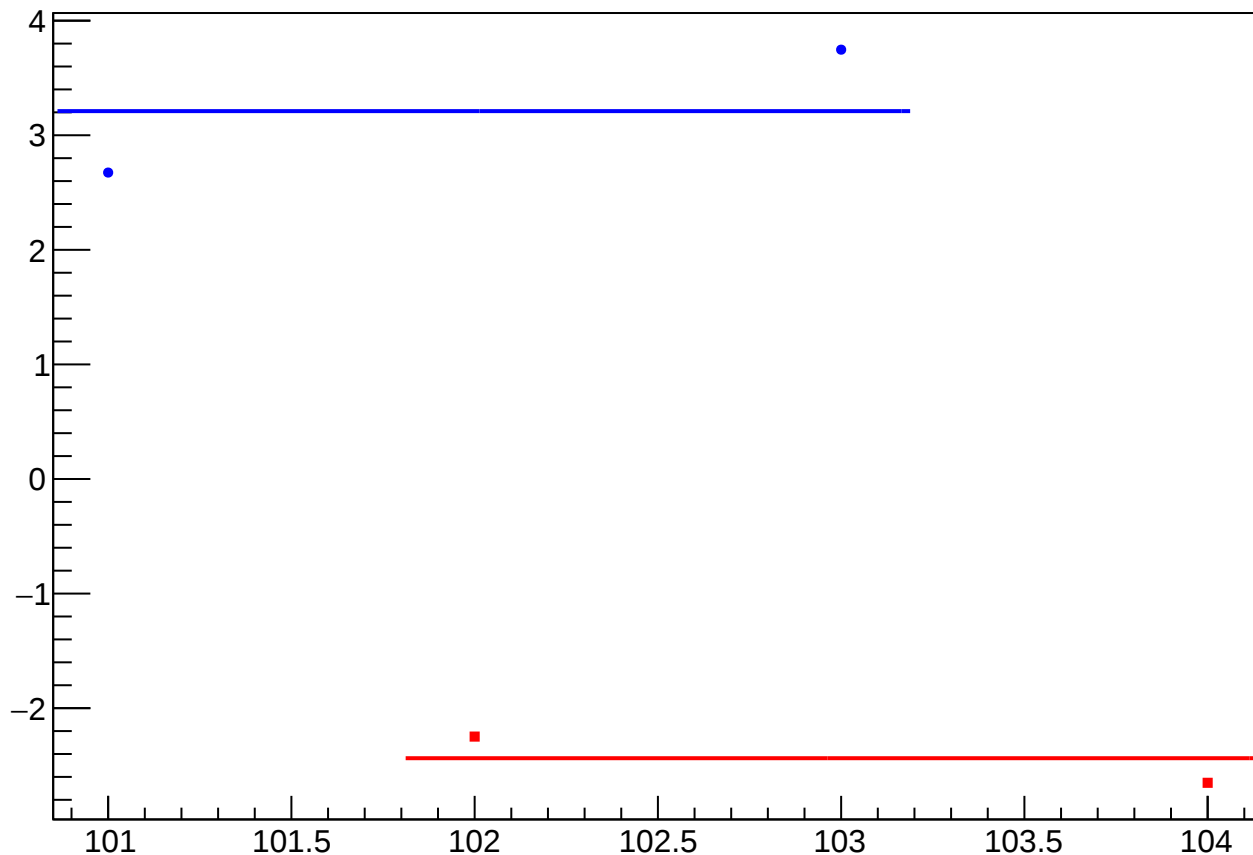
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 3.211+/-0.000 χ^2/NDF : 33933956717714259919247088025600.0/1

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

Right Out: -2.437+/-0.000 χ^2/NDF : 4413868251365380749022111727616.0/1

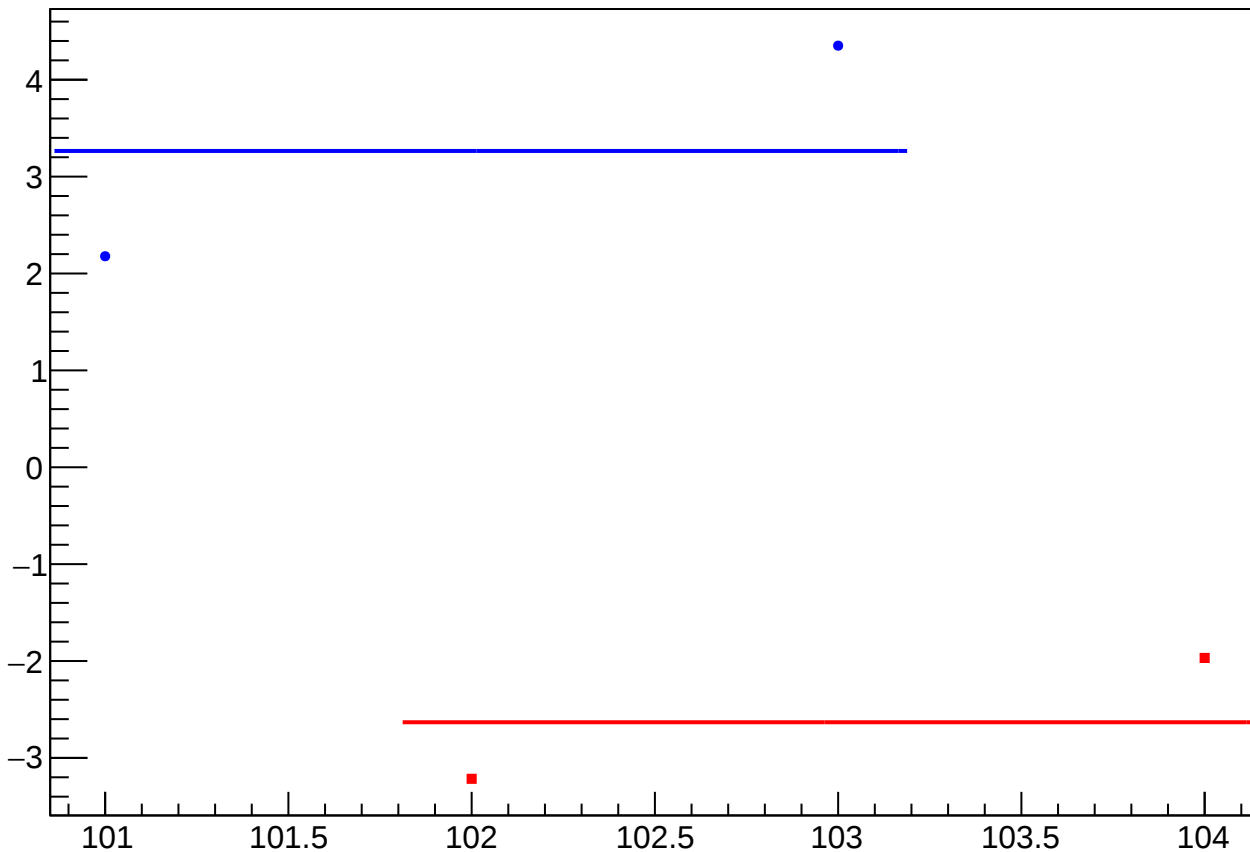
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.211+/-0.000 χ^2/NDF : 3393395671771425991

0.499+/-0.000 χ^2/NDF : 18454689914981

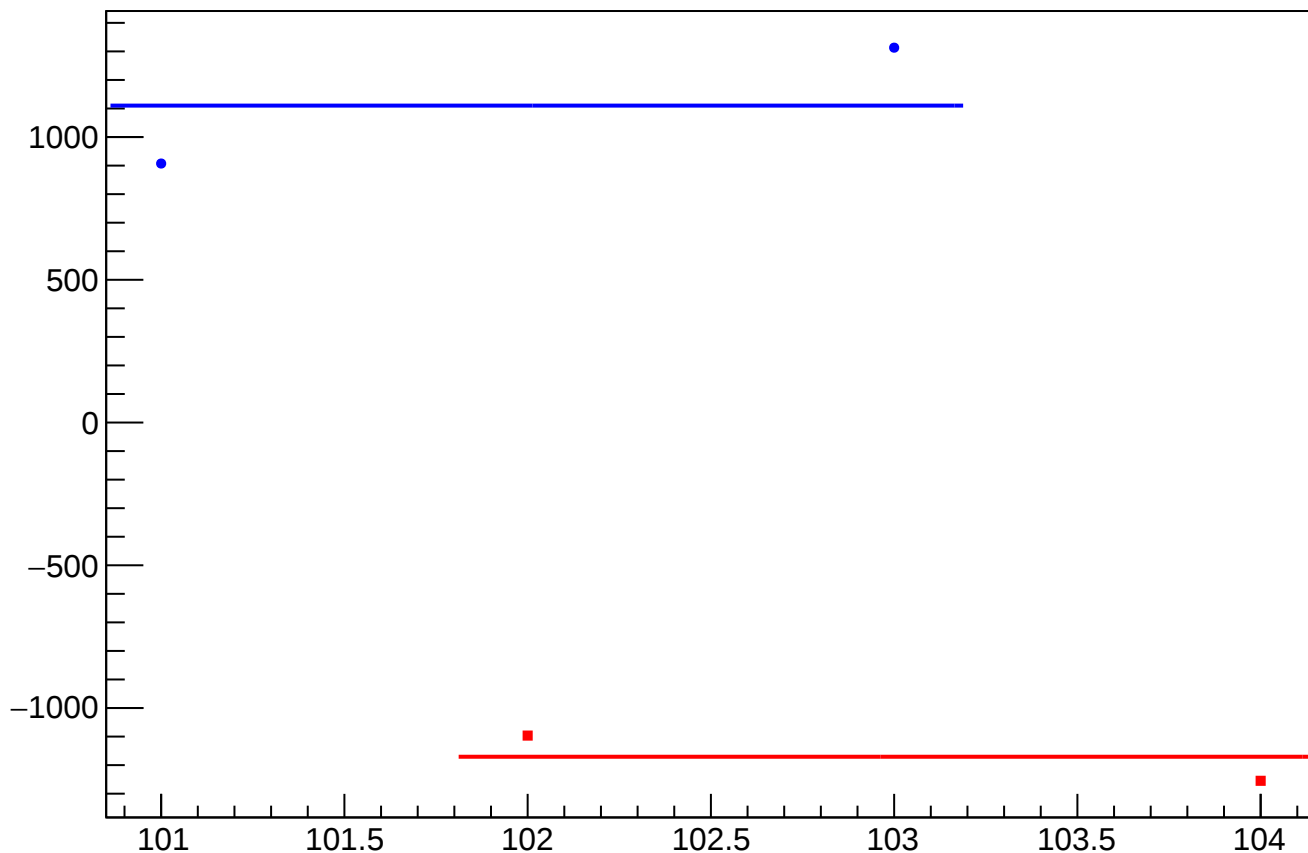
-2.437+/-0.000 χ^2/NDF : 441386825136538074

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 3.265+/-0.000 χ^2/NDF : 139346568280411253166294209396736.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.632+/-0.000 χ^2/NDF : 42228636028326090626745038274560.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

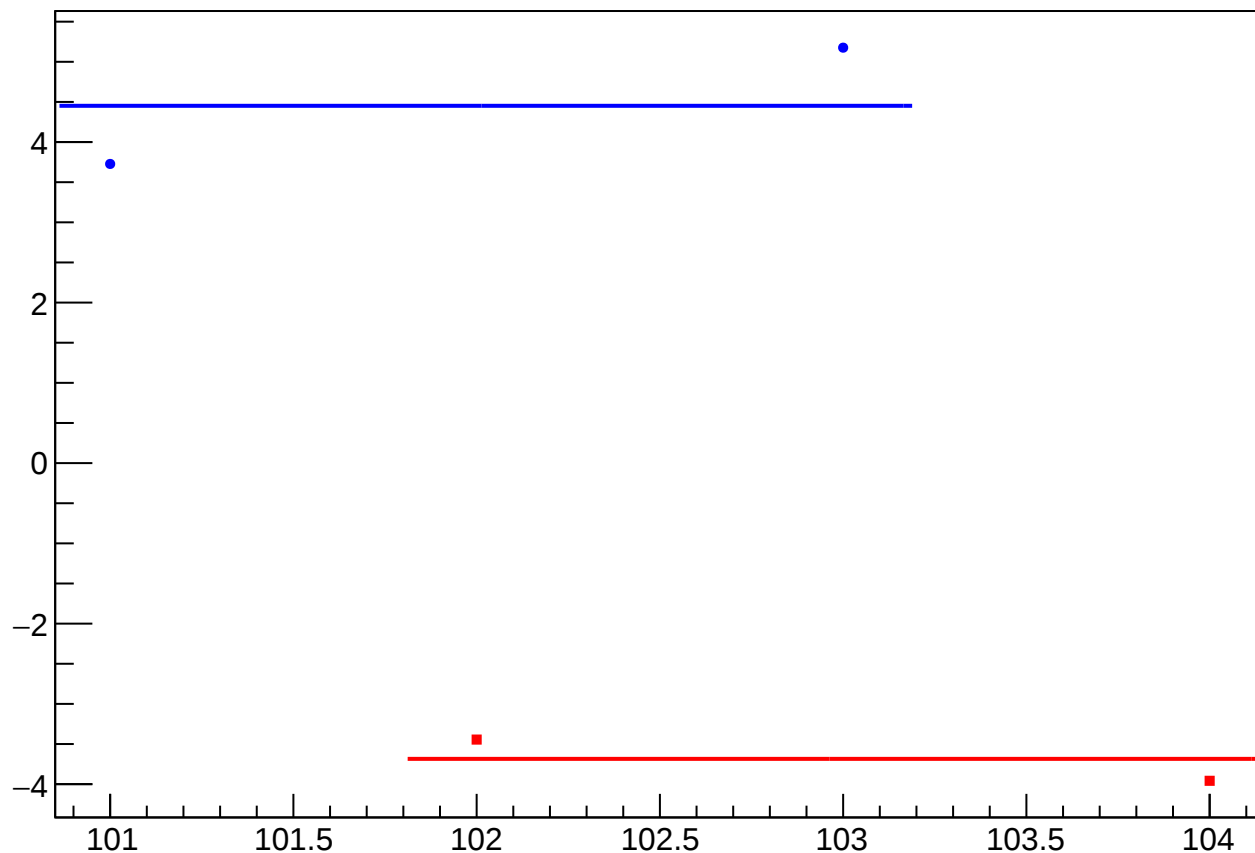
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 4.452+/-0.000 χ^2/NDF : 61895955174811307819444736098304.0/1

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

Right Out: -3.685+/-0.000 χ^2/NDF : 7157054685367855605985602174976.0/1

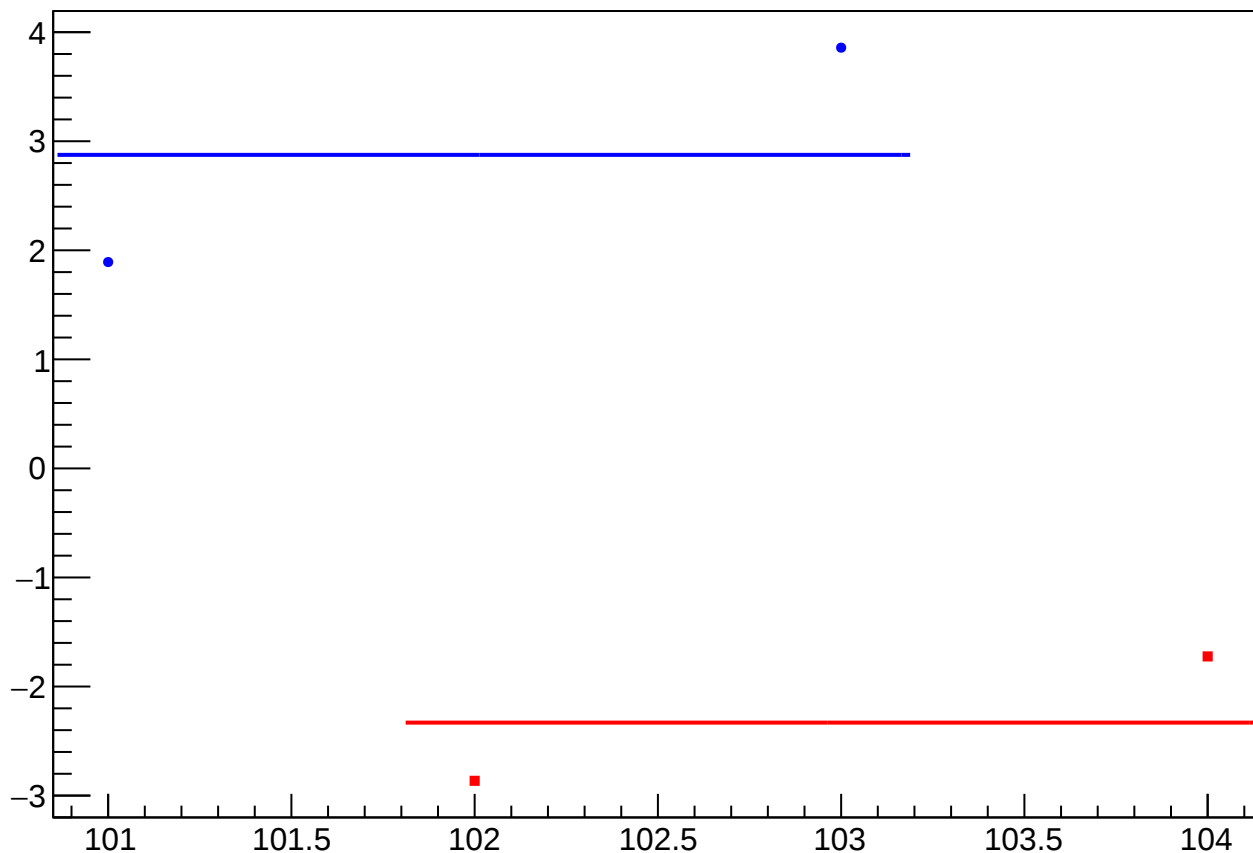
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.452+/-0.000 χ^2/NDF : 6189595517481130781

0.545+/-0.000 χ^2/NDF : 38203297892403

-3.685+/-0.000 χ^2/NDF : 715705468536785560

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



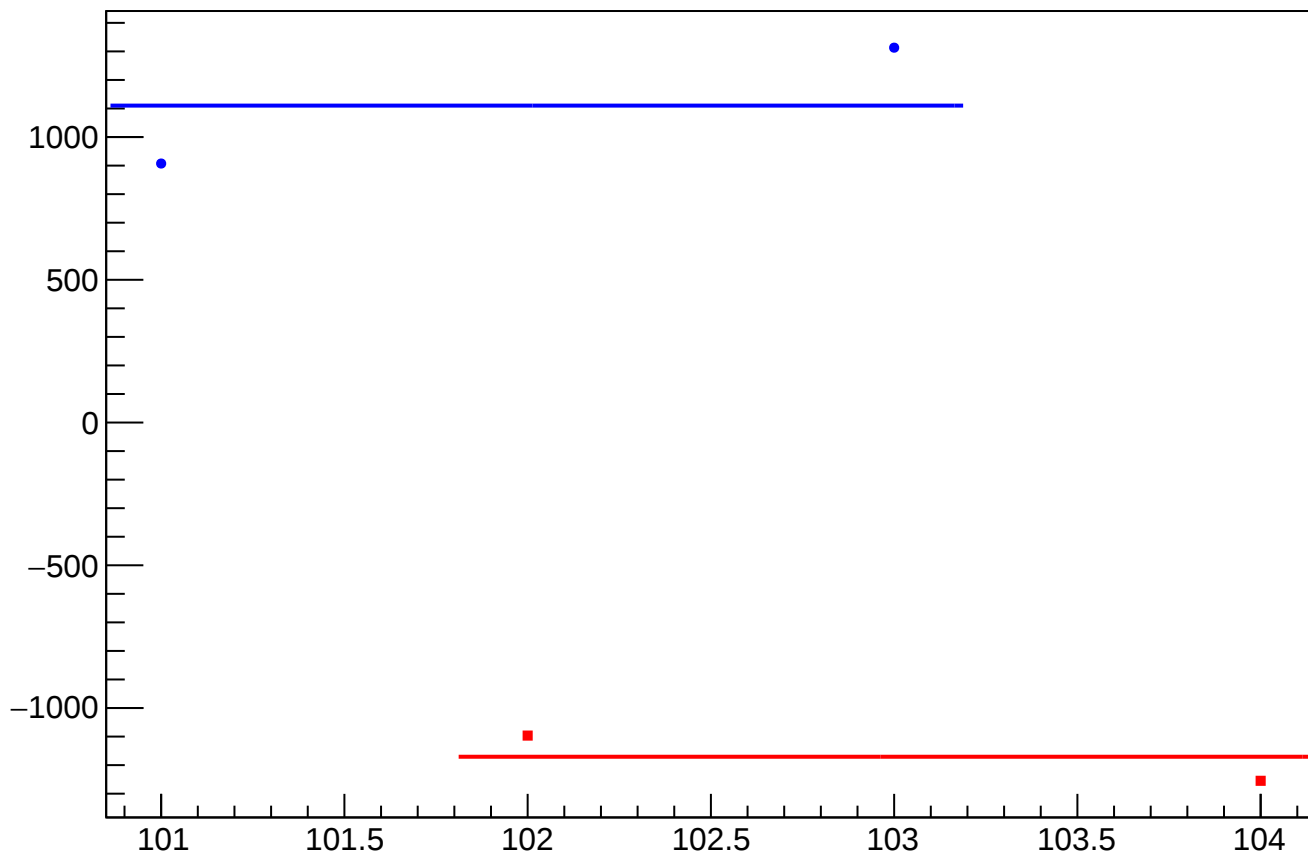
Right In: 2.875+/-0.000 χ^2/NDF : 113998946252411275114127913123840.0/1

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

Right Out: -2.331+/-0.000 χ^2/NDF : 35294461097815709507365682282496.0/1

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

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

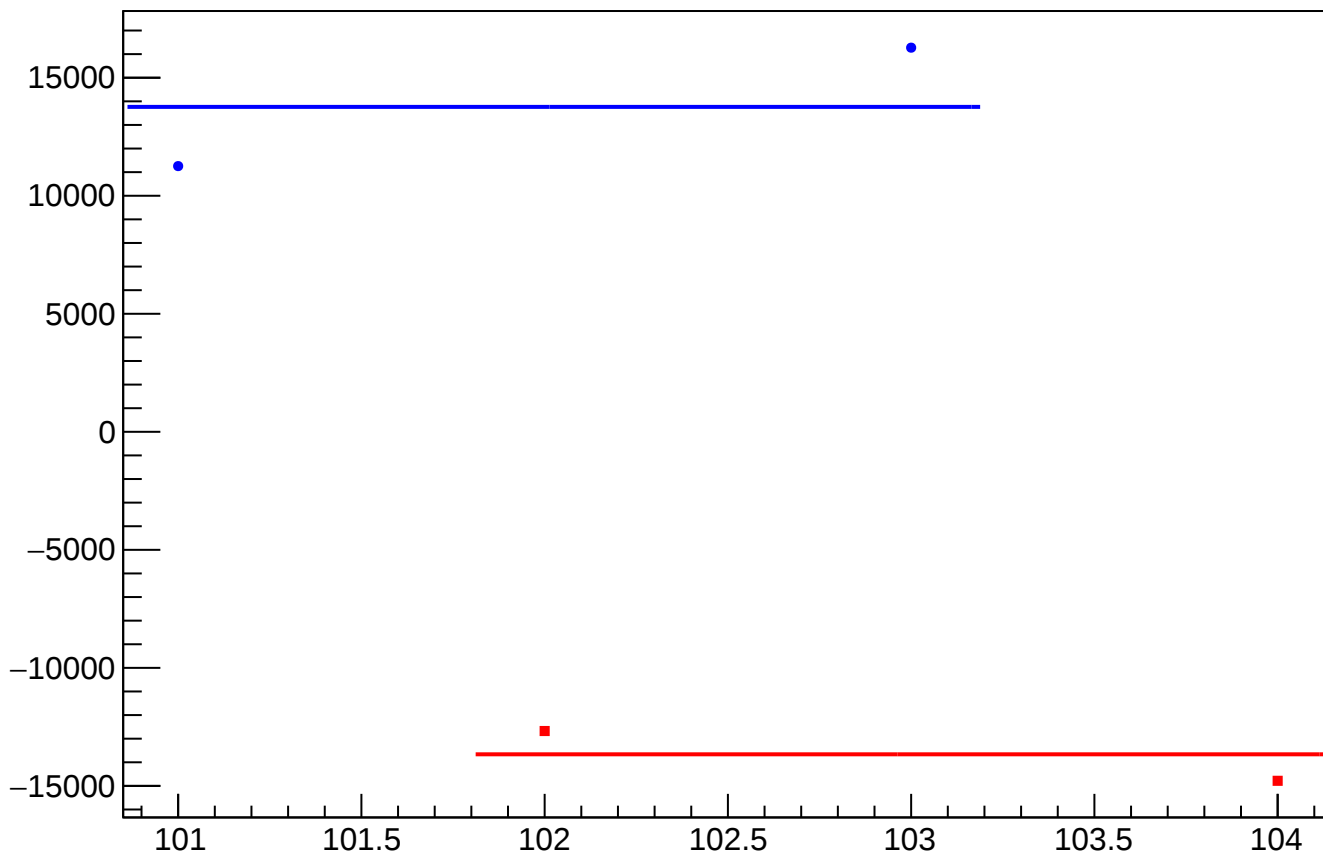
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 13764.816+/-0.000 χ^2/NDF : 742509746709387104454944657755663761408.0/1

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

Right Out: -13662.032+/-0.000 χ^2/NDF : 120693550558769040620972808932899684352.0/1

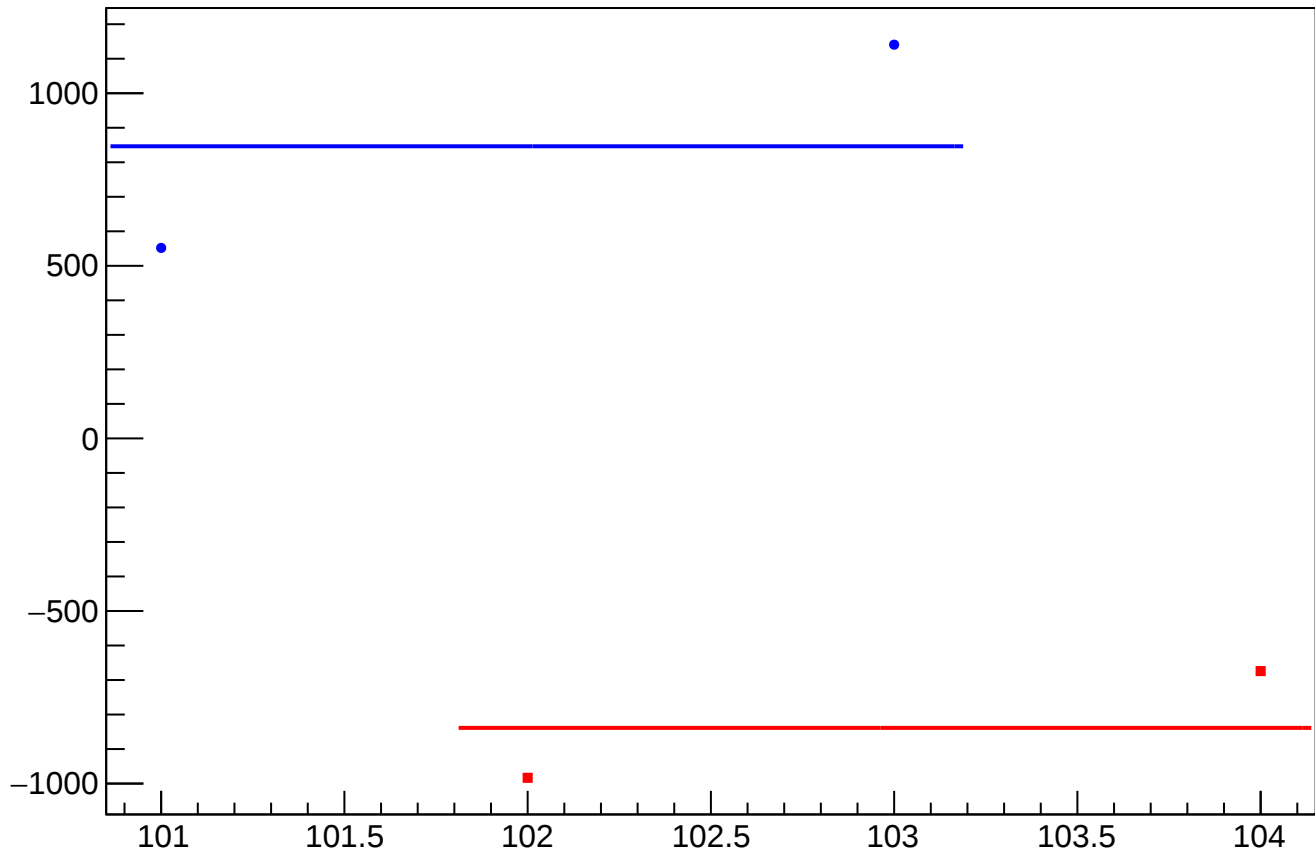
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13764.816+/-0.000 χ^2/NDF : 742509746709387104454944657755663761408.0/1

595.096+/-0.000 χ^2/NDF : 434852643163

-13662.032+/-0.000 χ^2/NDF : 120693550558769040620972808932899684352.0/1

dit_usl_coil1_err_mean vs Slug, Sign Corrected



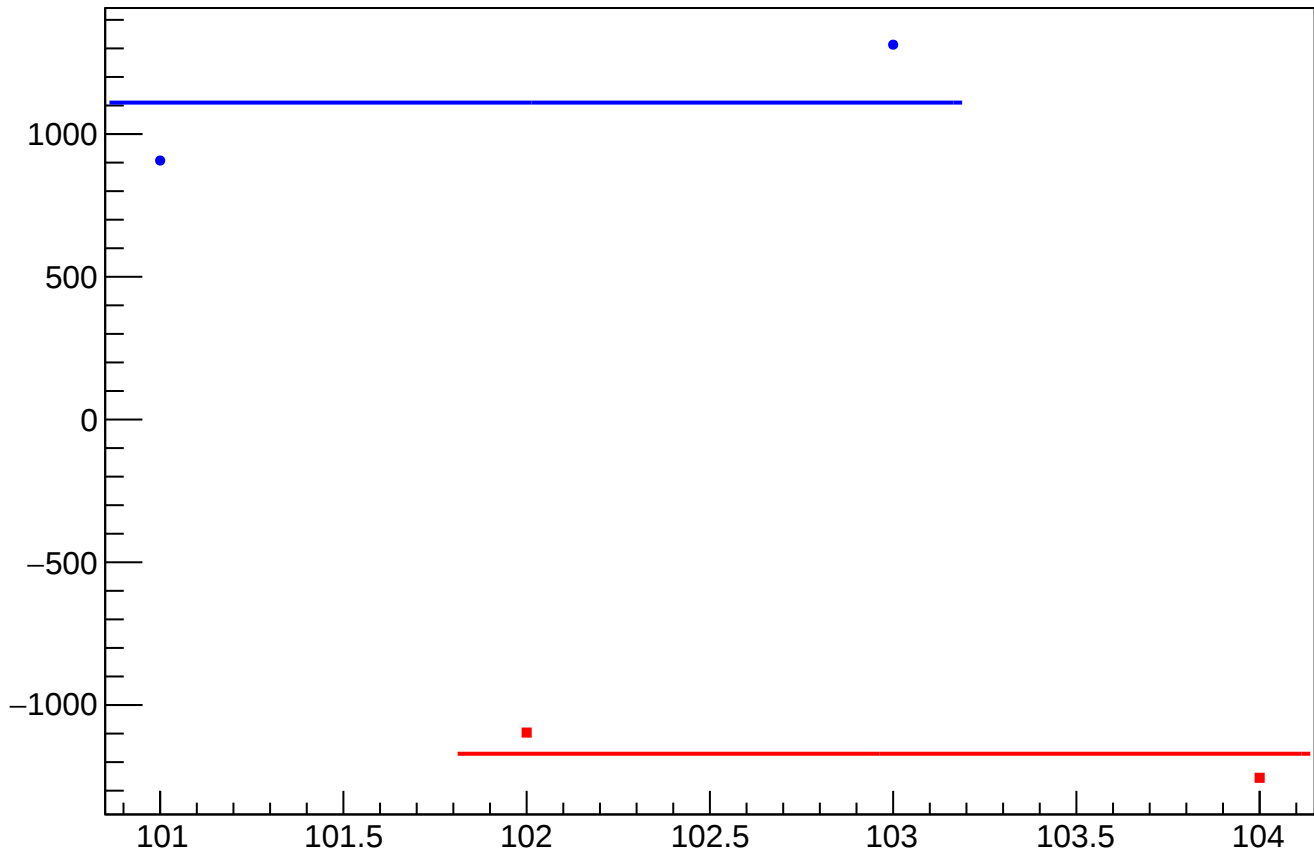
Right In: 846.324+/-0.000 χ^2/NDF : 10226819360588984703344409668587880448.0/1

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

Right Out: -838.644+/-0.000 χ^2/NDF : 2593142889473247826278879727588474880.0/1

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

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169 $\pm$ 0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642 $\pm$ 0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

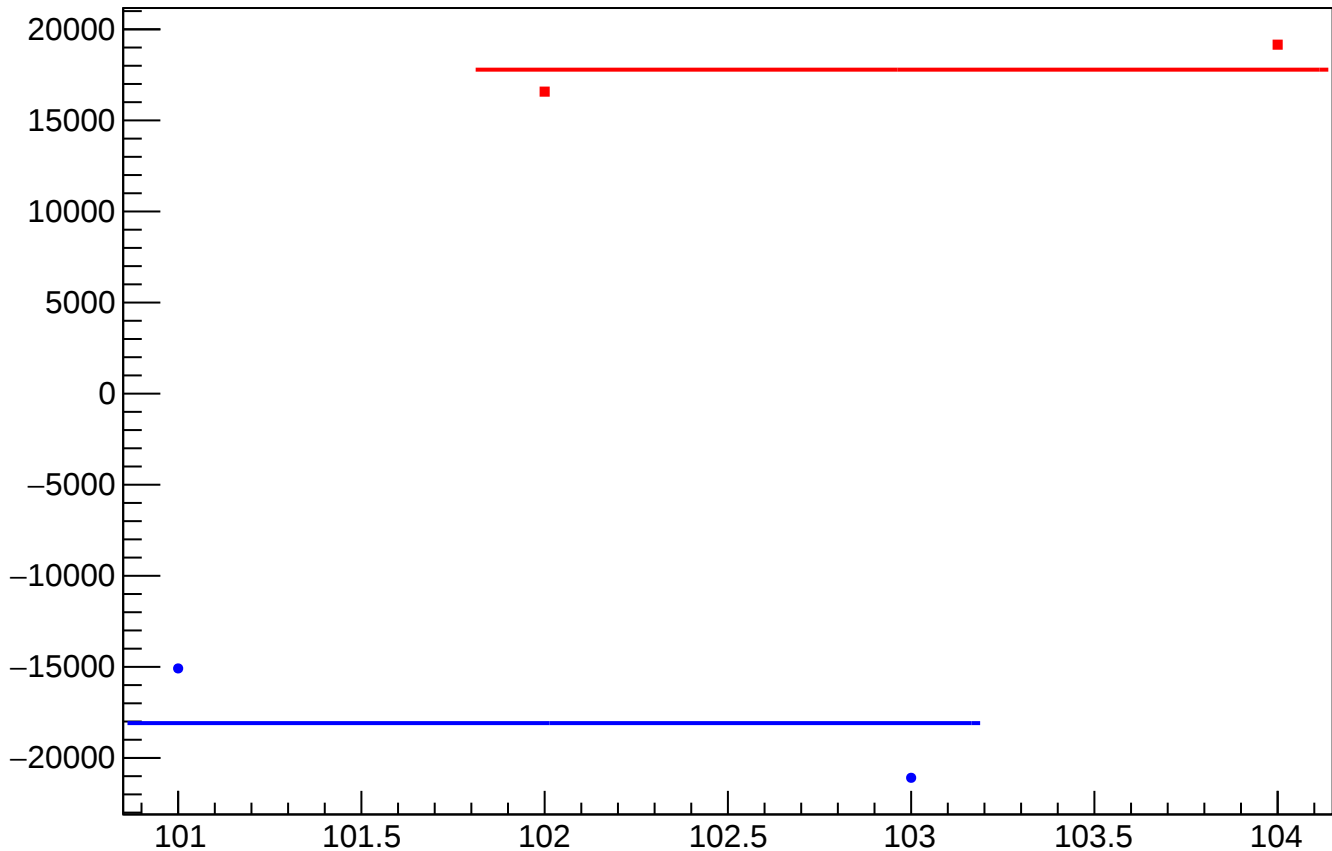
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1110.169 $\pm$ 0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

14.978 $\pm$ 0.000 χ^2/NDF : 3002942962725

-1170.642 $\pm$ 0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

dit_usr_coil1_mean vs Slug, Sign Corrected



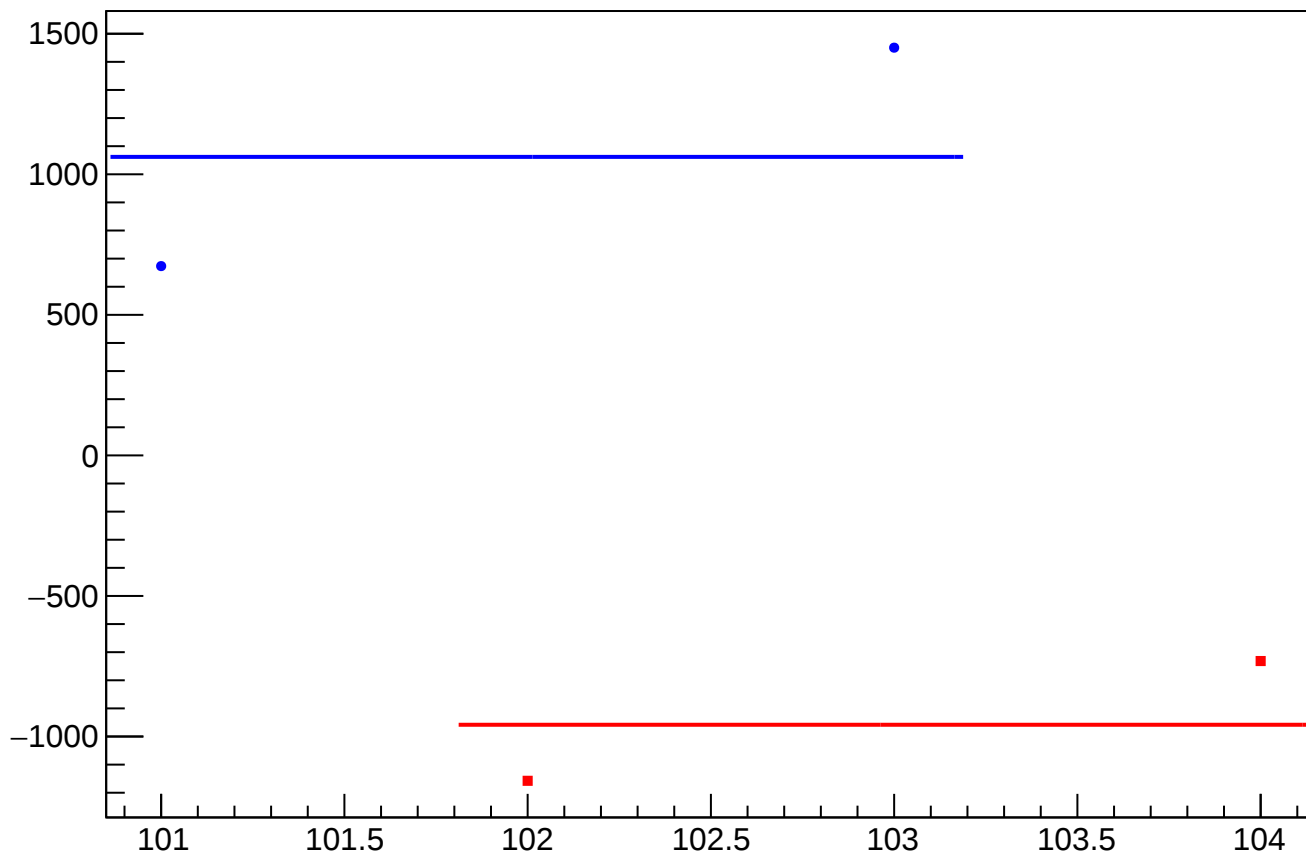
Right In: -18086.859+/-0.000 χ^2/NDF : 1063479403164160124674792414420037271552.0/1

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

Right Out: 17785.248+/-0.000 χ^2/NDF : 180362743344440769683798244095051169792.0/1

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

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 1061.937+/-0.000 χ^2/NDF : 17810439107073589778693077311116279808.0/1

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

Right Out: -958.211+/-0.000 χ^2/NDF : 4925675221376010561562779468915802112.0/1

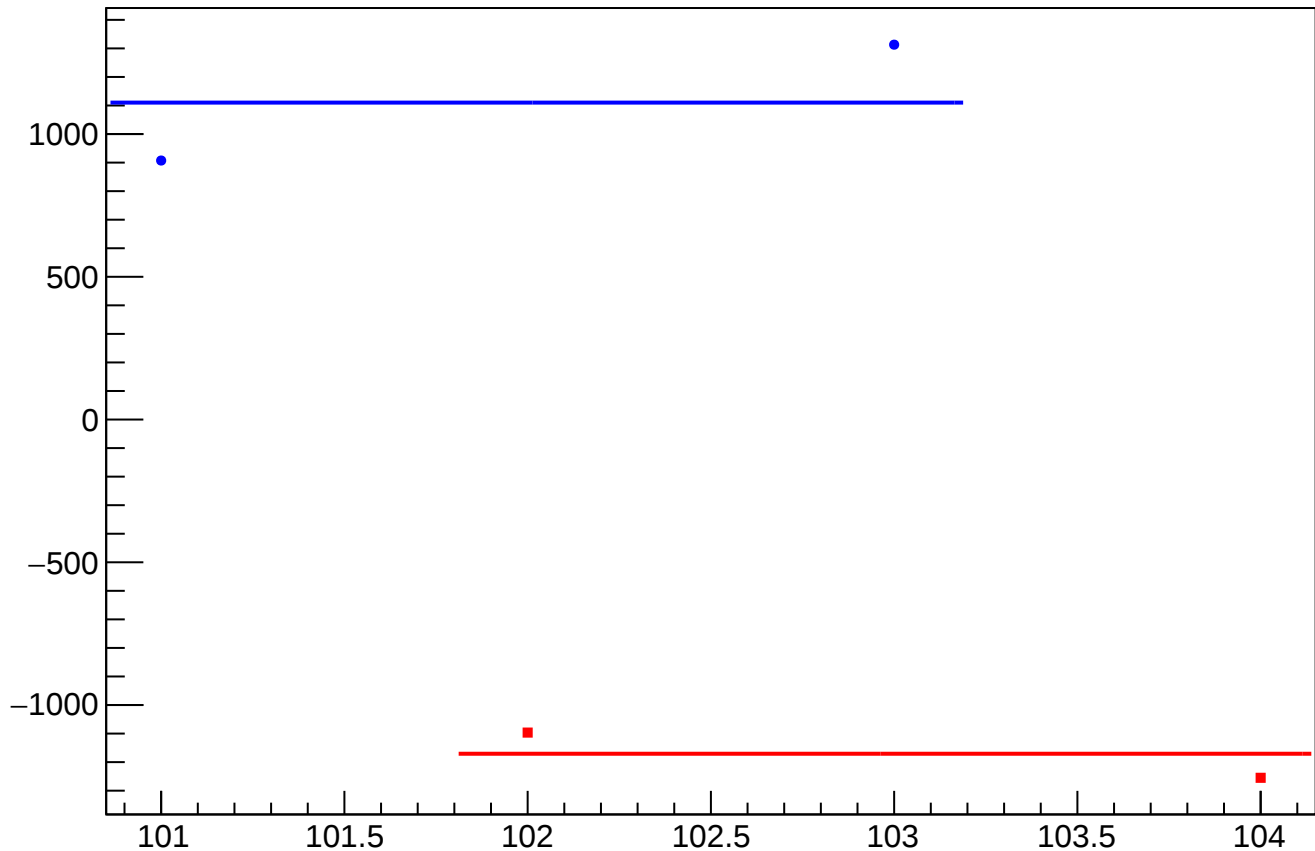
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1061.937+/-0.000 χ^2/NDF : 1781043910707358

91.910+/-0.000 χ^2/NDF : 2539685821384

-958.211+/-0.000 χ^2/NDF : 4925675221376010

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

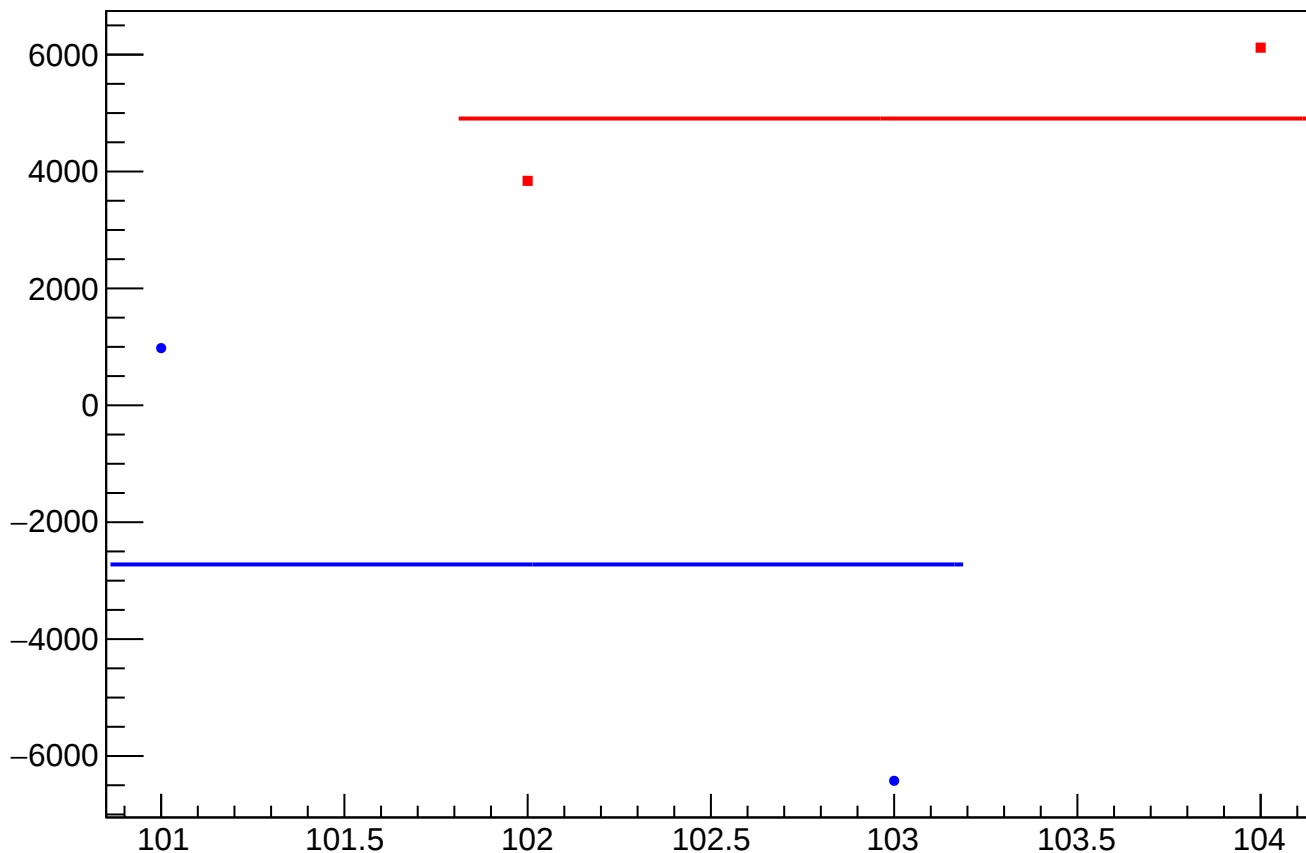
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -2722.635+/-0.000 χ^2/NDF : 1616563350284043805792296132841811476480.0/1

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

Right Out: 4906.356+/-0.000 χ^2/NDF : 140888374256819786557495040592094167040.0/1

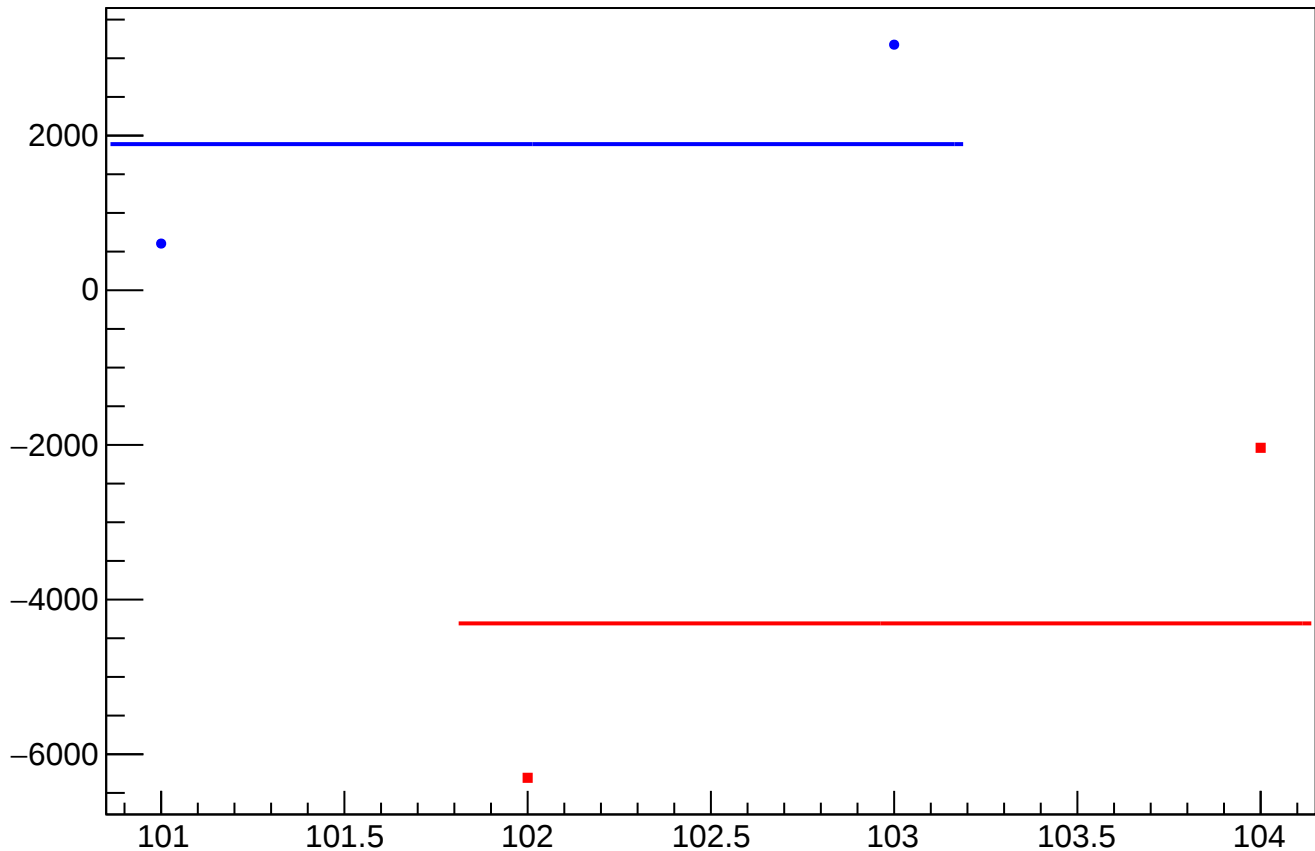
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2722.635+/-0.000 χ^2/NDF : 161656335028404

940.625+/-0.000 χ^2/NDF : 505519509636

4906.356+/-0.000 χ^2/NDF : 1408883742568197

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1889.698+/-0.000 χ^2/NDF : 195150736314387994621675957164043141120.0/1

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

Right Out: -4307.898+/-0.000 χ^2/NDF : 494150882471054367424387911882574397440.0/1

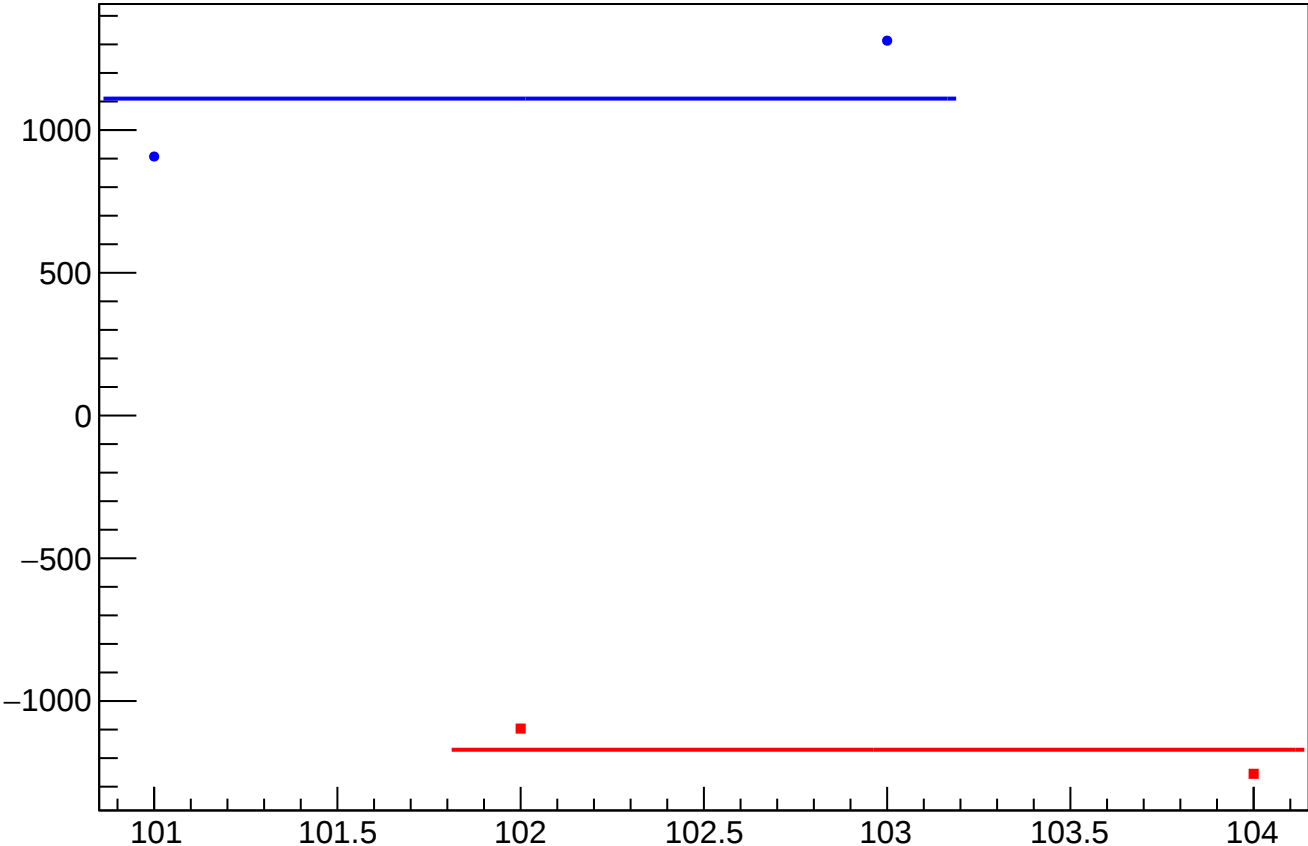
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1889.698+/-0.000 χ^2/NDF : 1951507363143879

-1086.240+/-0.000 χ^2/NDF : 2865653940

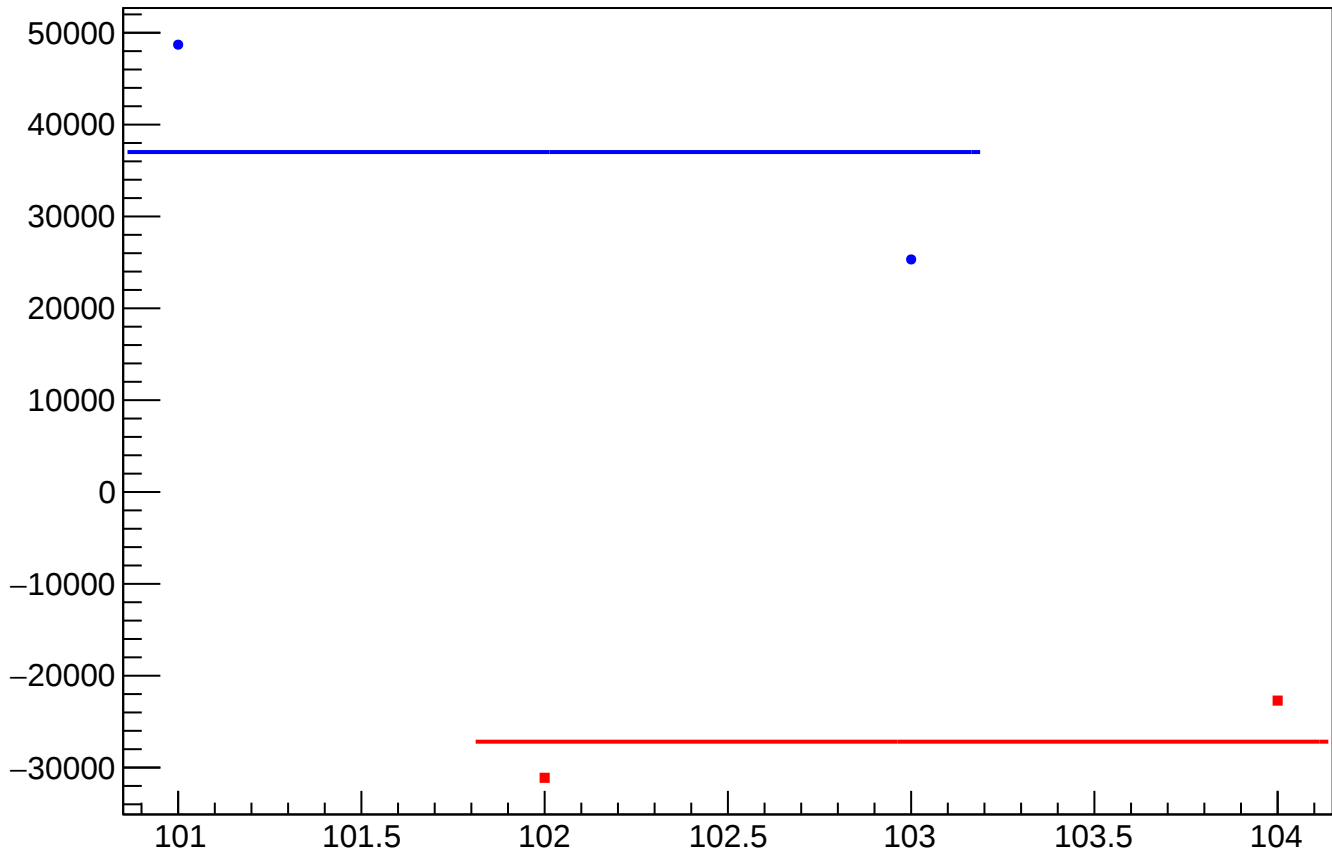
-4307.898+/-0.000 χ^2/NDF : 494150882471054

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 37013.241+/-0.000 χ^2/NDF : 16127137191818732831320600180498087542784.0/1

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

37013.241+/-0.000 χ^2/NDF : 16127137191818732831320600180498087542784.0/1

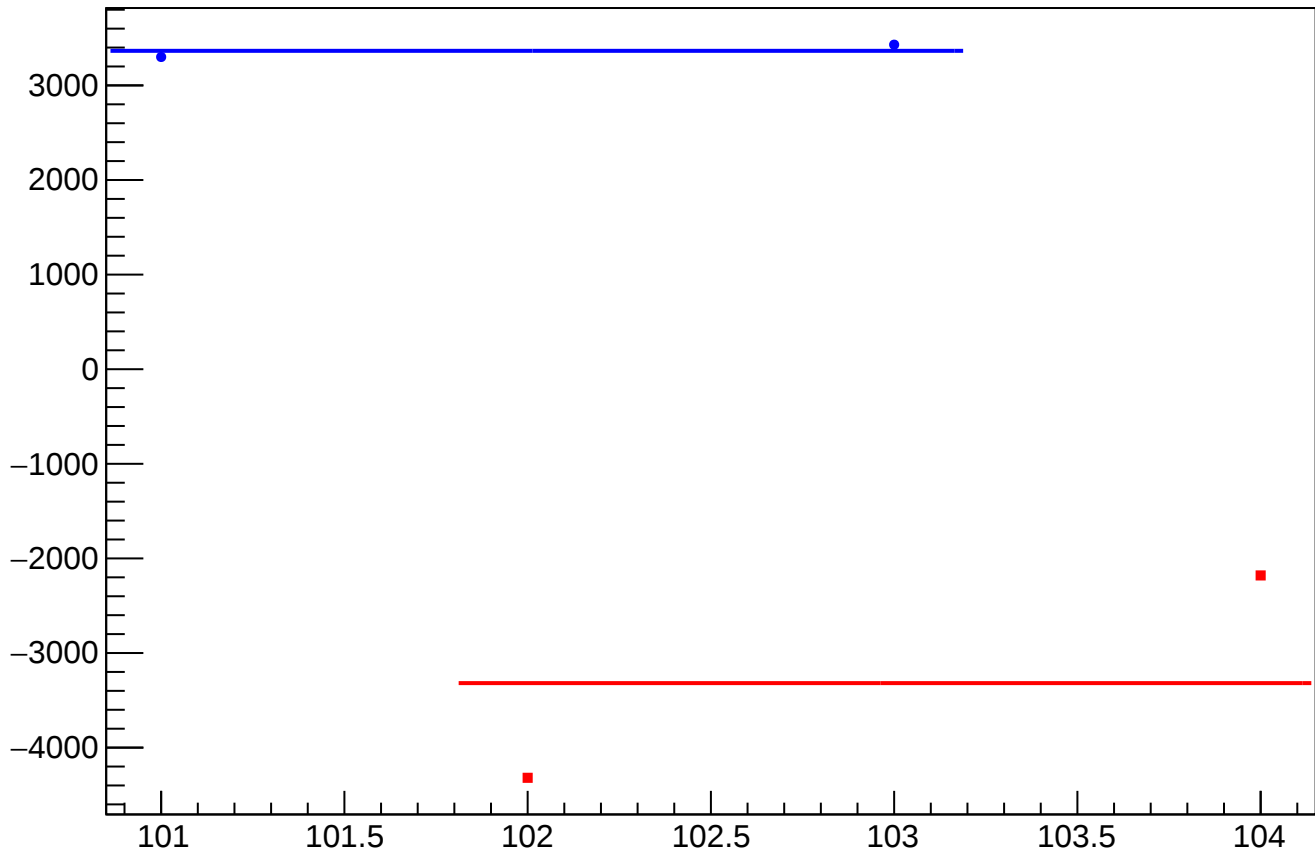
6188.303+/-0.000 χ^2/NDF : 25154358162

Right Out: -27181.814+/-0.000 χ^2/NDF : 1917033544609836244776403596688396124160.0/1

-27181.814+/-0.000 χ^2/NDF : 1917033544609836244776403596688396124160.0/1

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

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



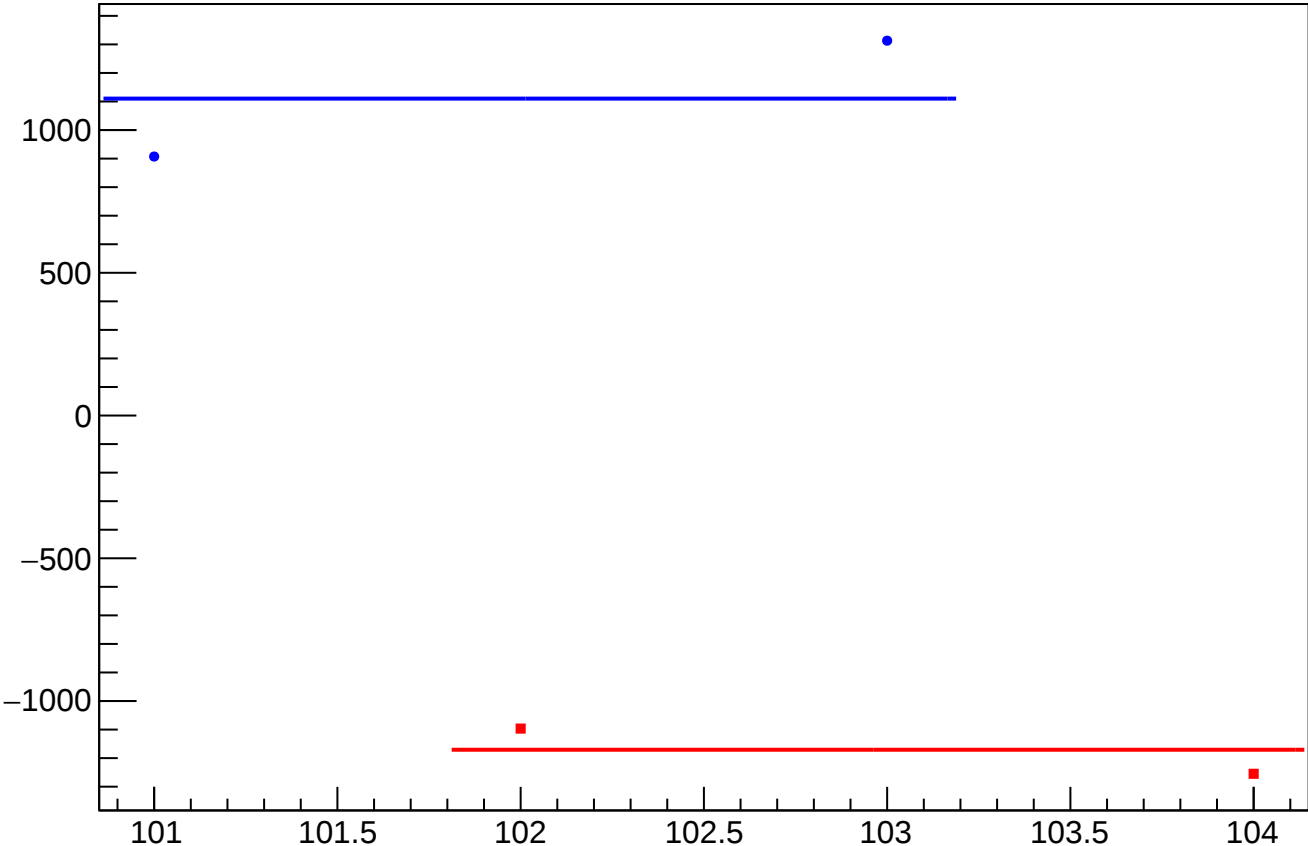
Right In: 3365.414+/-0.000 χ^2/NDF : 499778601007891057045979864005345280.0/1

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

Right Out: -3318.115+/-0.000 χ^2/NDF : 124172938846286718937131512529430773760.0/1

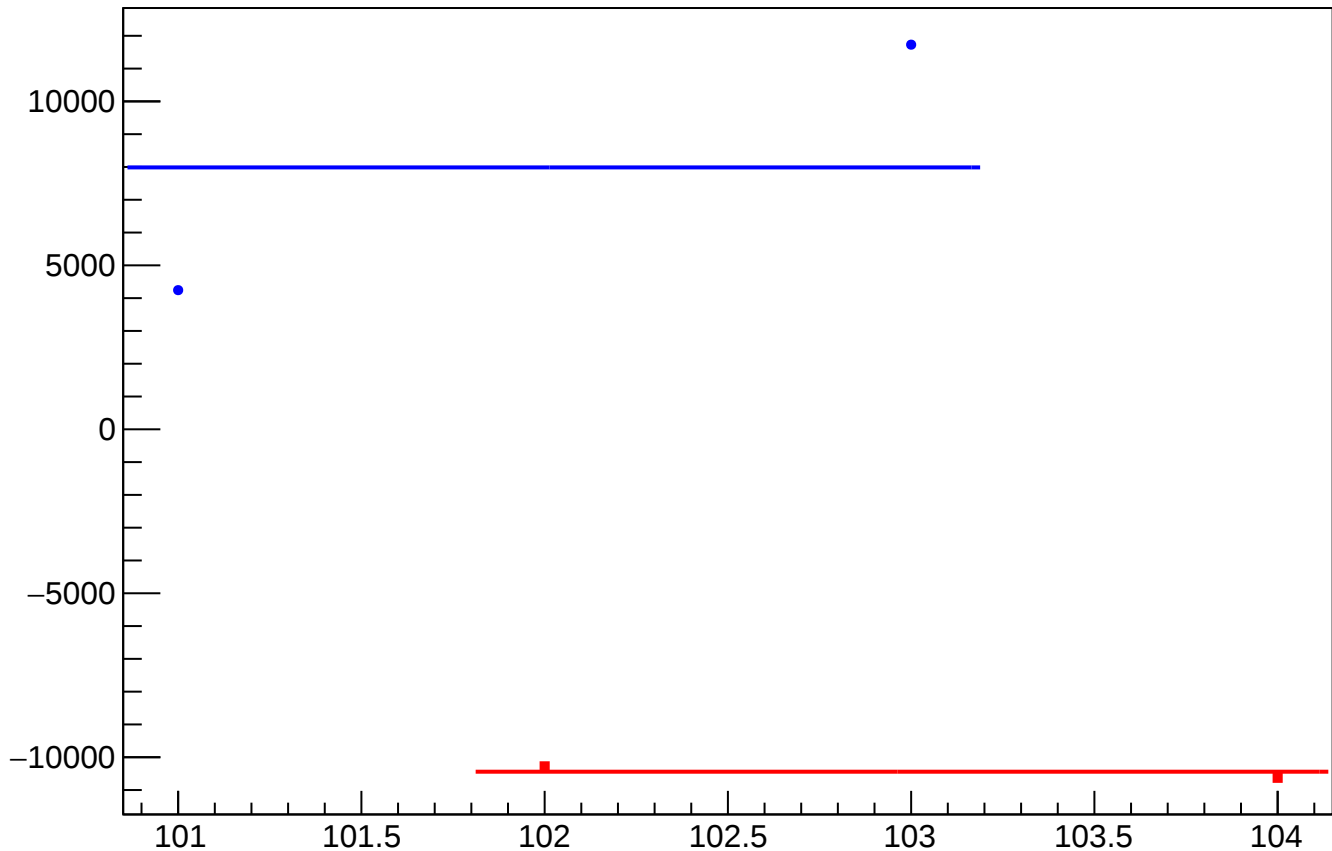
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



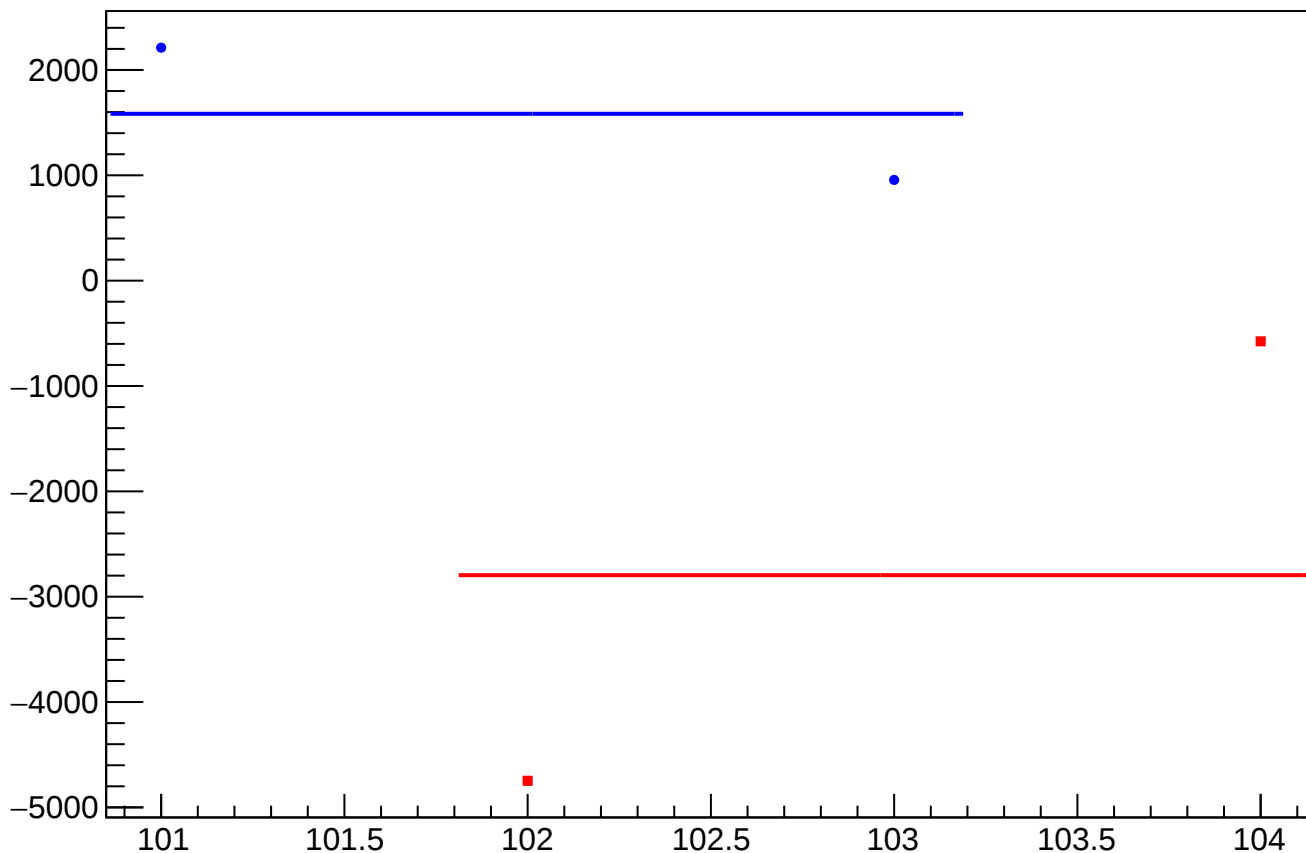
Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 7986.642+/-0.000 χ^2/NDF : 1652985388758111794161212581968244375552.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -10441.247+/-0.000 χ^2/NDF : 3309663289480848852132124360624308224.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



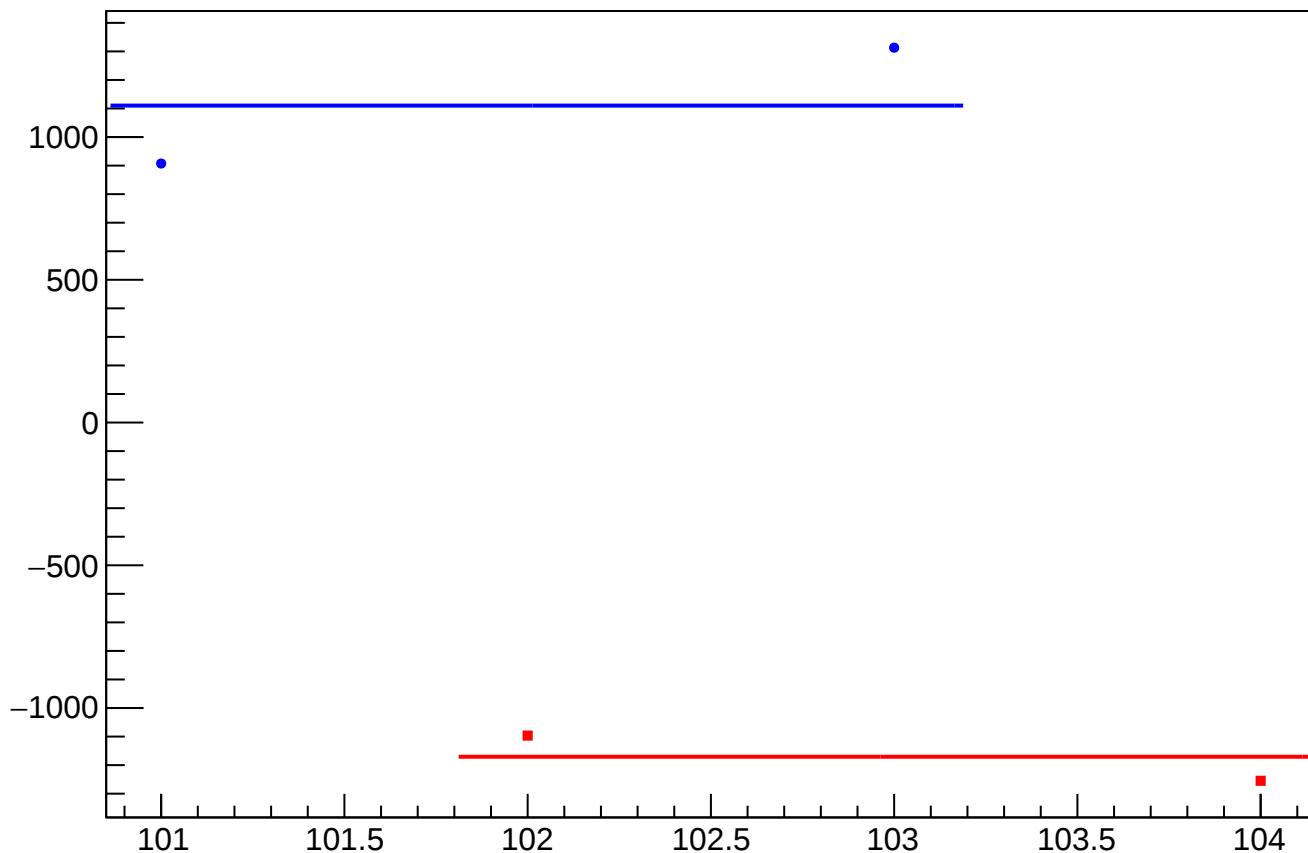
Right In: 1583.943+/-0.000 χ^2/NDF : 46492281369903535858061112124016427008.0/1

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

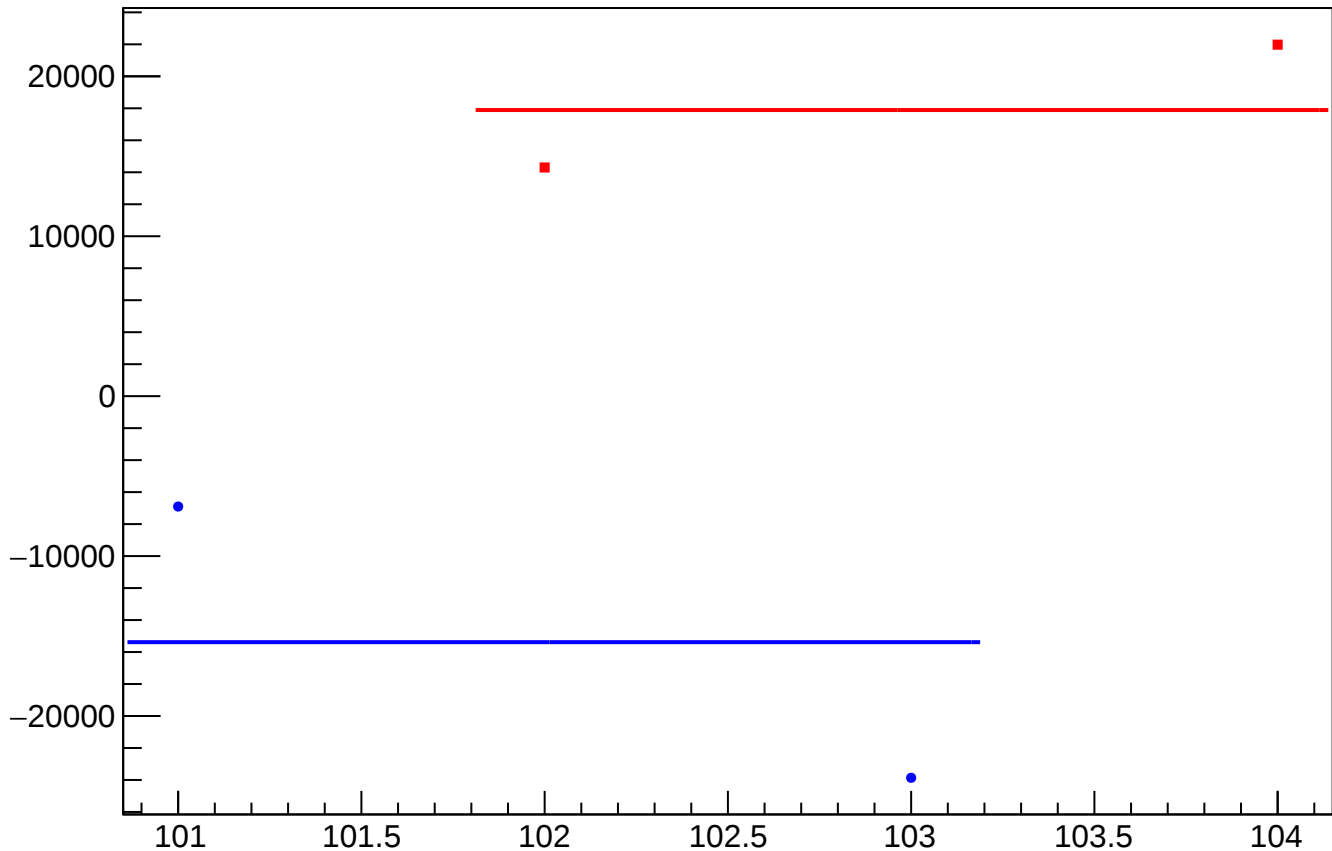
Right Out: -2795.659+/-0.000 χ^2/NDF : 472274102460651651146538699239263830016.0/1

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -15383.226+/-0.000 χ^2/NDF : 8487468939933665643755665016491056562176.0/1

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

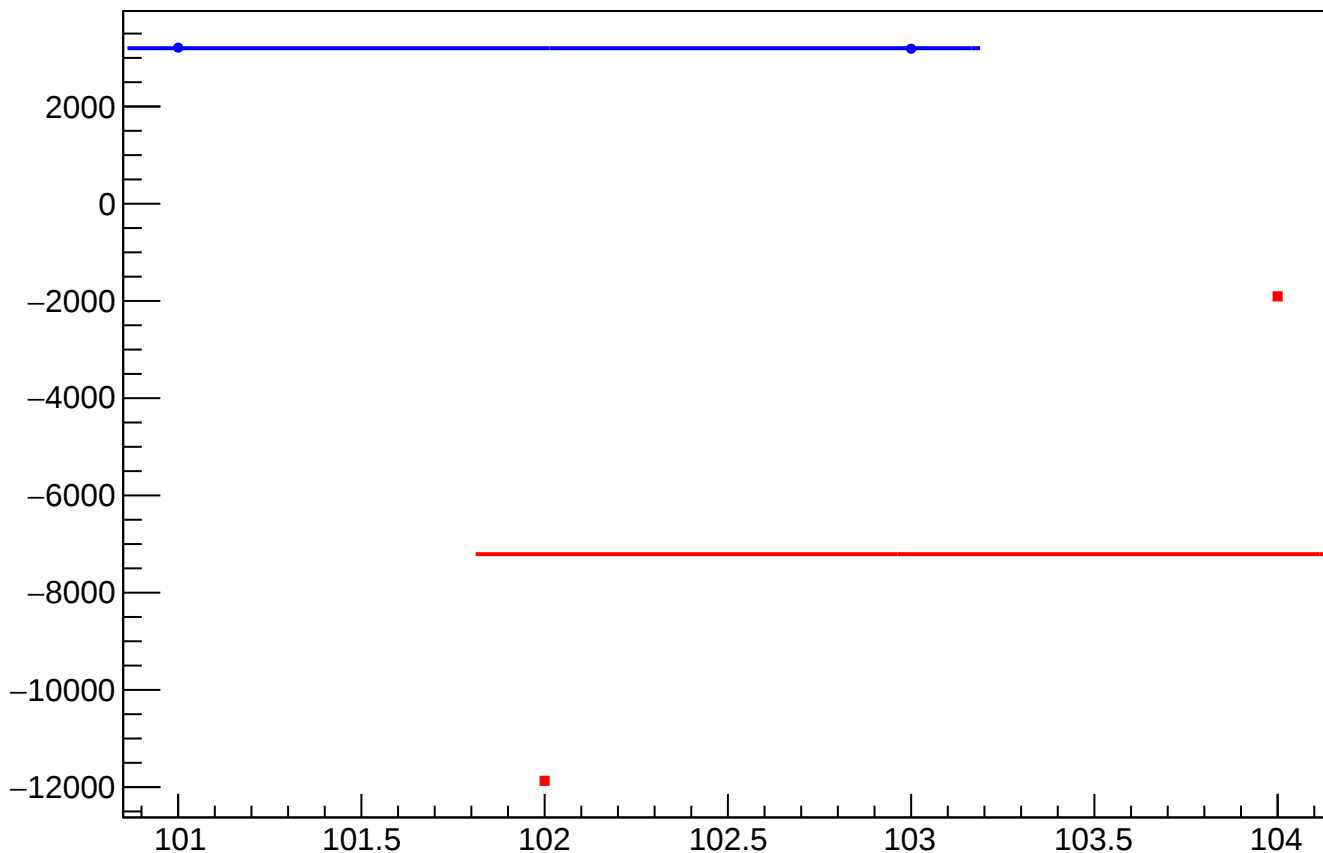
Right Out: 17892.331+/-0.000 χ^2/NDF : 1600591427238620886069699087991503323136.0/1

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

594.905+/-0.000 χ^2/NDF : 728264434576

17892.331+/-0.000 χ^2/NDF : 160059142723862

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



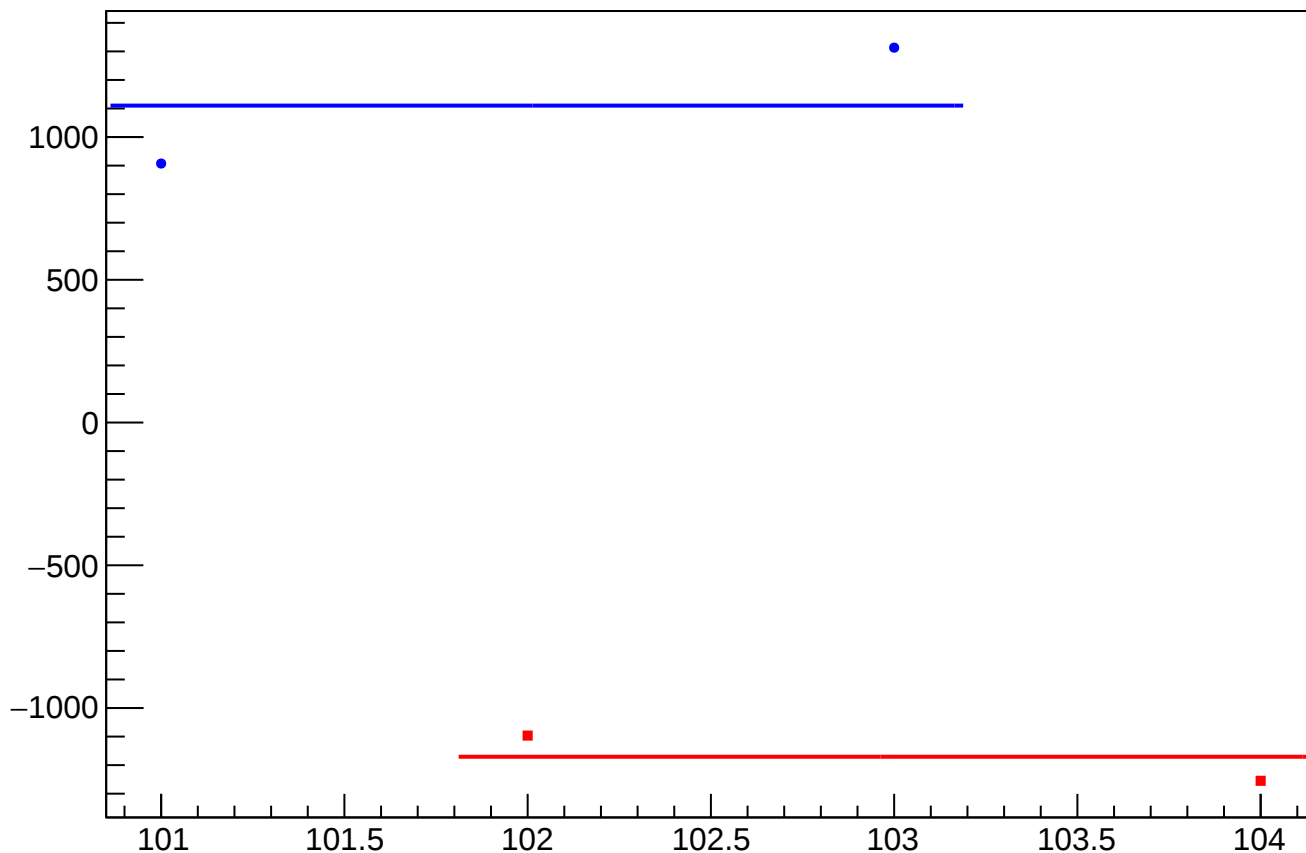
Right In: 3199.069+/-0.000 χ^2/NDF : 14697153520184985202798455771103232.0/1

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

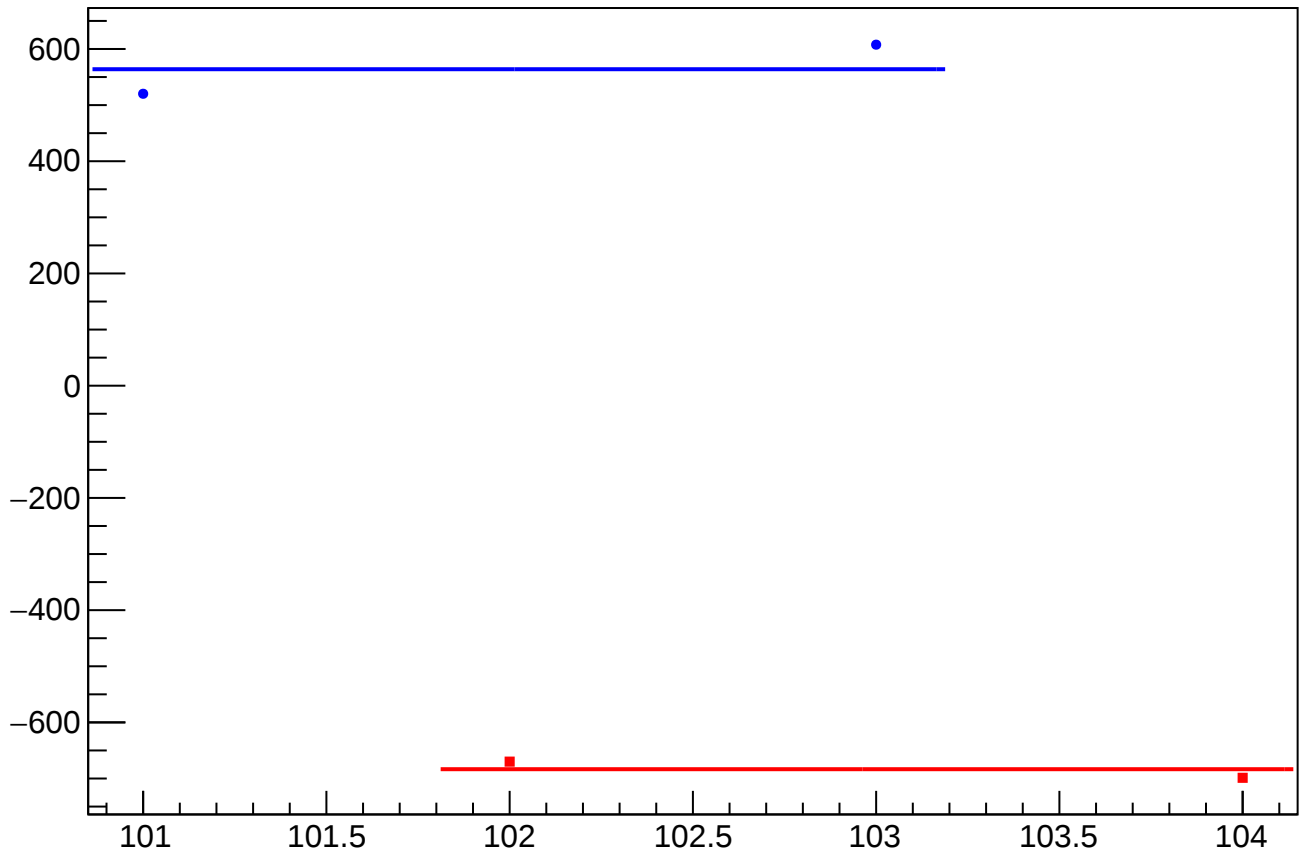
Right Out: -7207.758+/-0.000 χ^2/NDF : 2694314336217920334028211759883543904256.0/1

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

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 563.951+/-0.000 χ^2/NDF : 225764908221005829174280640614367232.0/1

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

563.951+/-0.000 χ^2/NDF : 225764908221005829174280640614367232.0/1

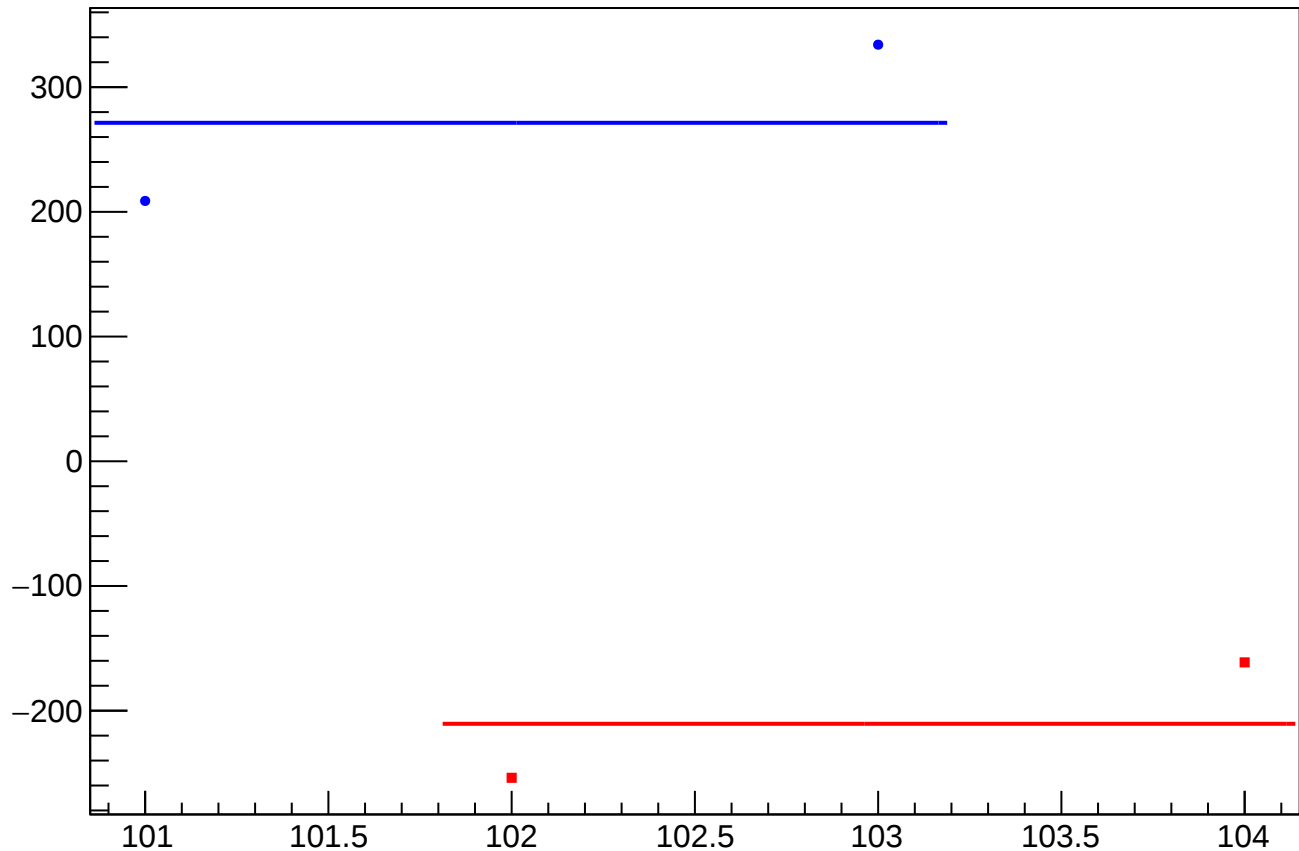
-34.996+/-0.000 χ^2/NDF : 8840544233196

Right Out: -683.397+/-0.000 χ^2/NDF : 22519399988131398481071135558467584.0/1

-683.397+/-0.000 χ^2/NDF : 22519399988131398481071135558467584.0/1

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



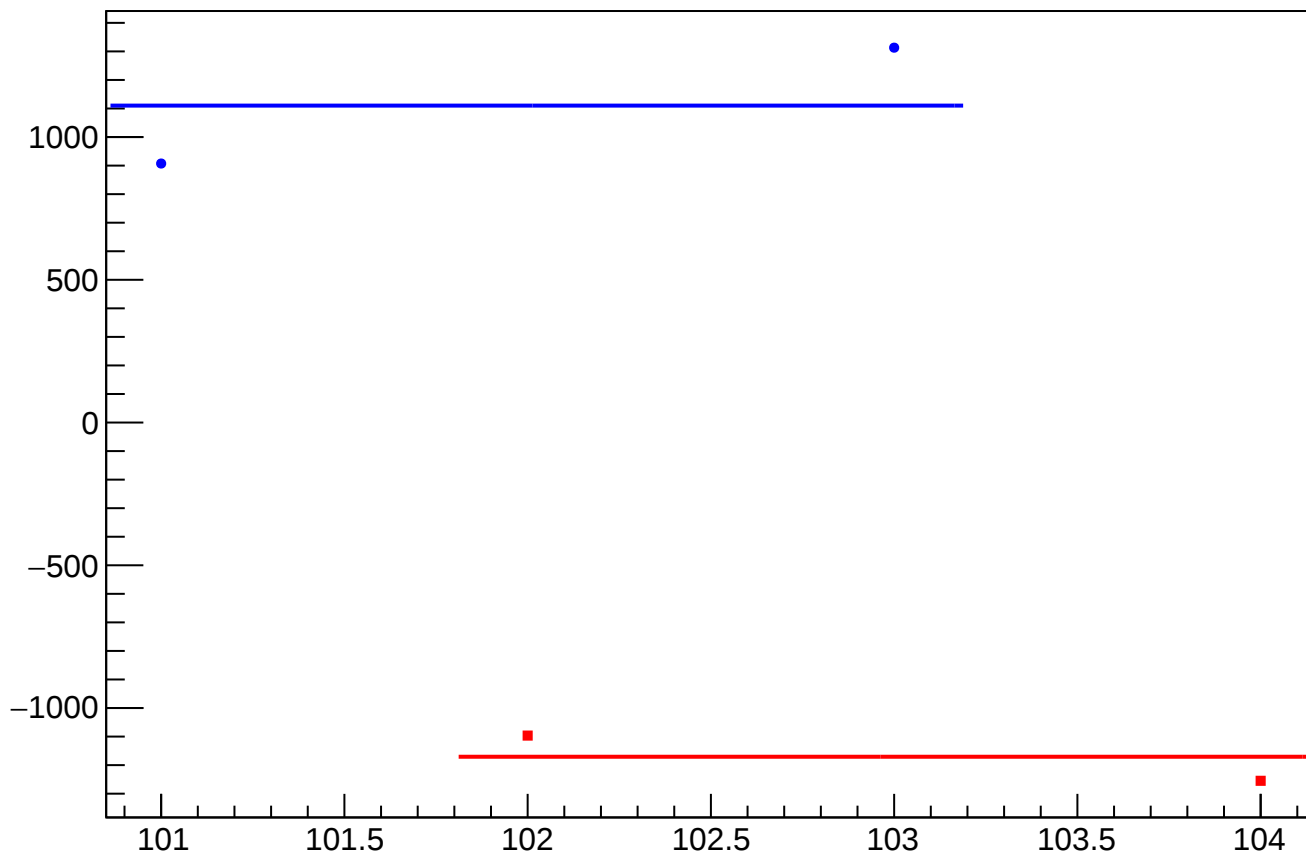
Right In: 271.416+/-0.000 χ^2/NDF : 463151005172587215010394020541104128.0/1

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

Right Out: -210.507+/-0.000 χ^2/NDF : 232466880139565906470404750495973376.0/1

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

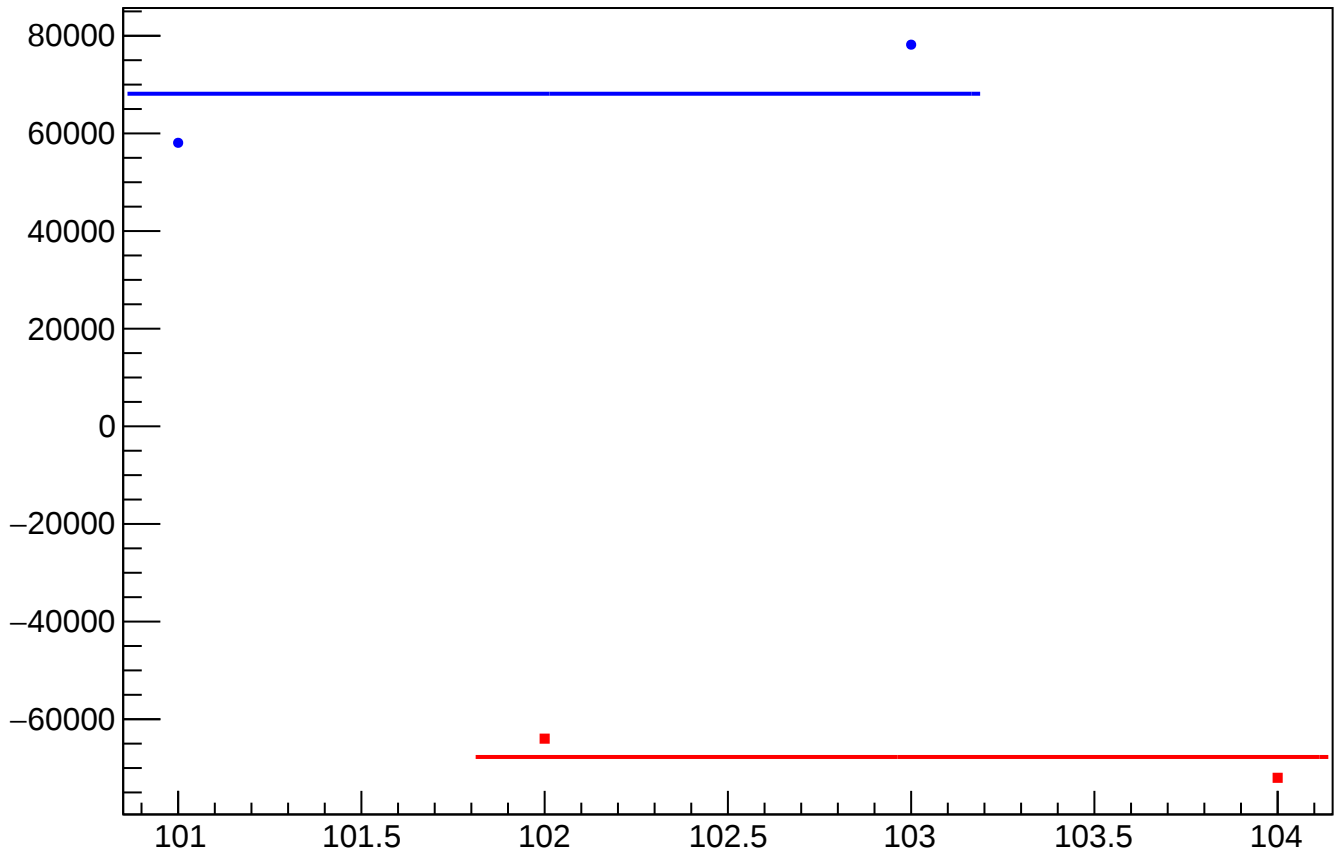
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 68130.037+/-0.000 χ^2/NDF : 11920954256165719205063100527428220485632.0/1

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

68130.037+/-0.000 χ^2/NDF : 11920954256165719205063100527428220485632.0/1

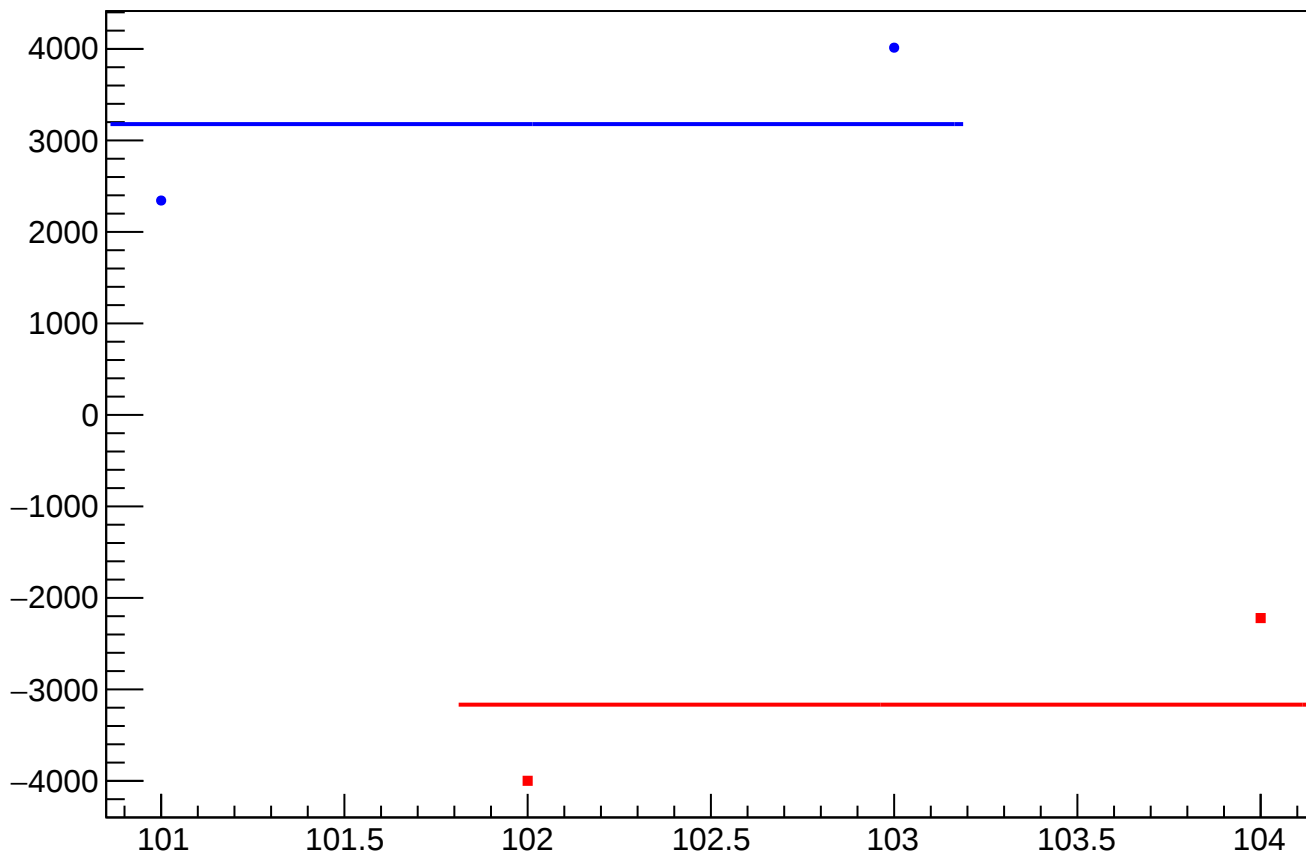
2891.322+/-0.000 χ^2/NDF : 10595703802

Right Out: -67734.076+/-0.000 χ^2/NDF : 1744602597044187590535586434071673176064.0/1

-67734.076+/-0.000 χ^2/NDF : 1744602597044187590535586434071673176064.0/1

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

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



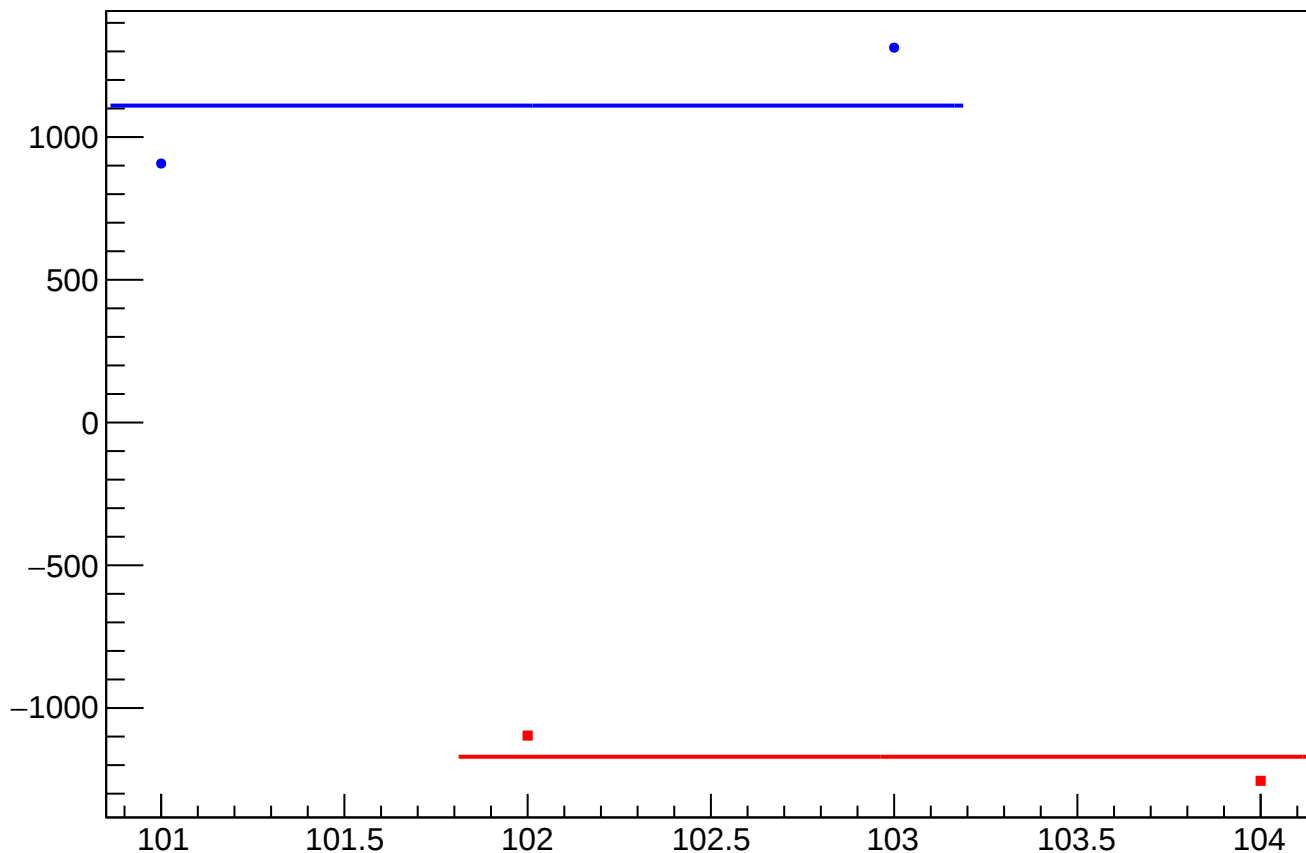
Right In: 3178.455+/-0.000 χ^2/NDF : 82339080589936721655533382463435833344.0/1

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

Right Out: -3166.805+/-0.000 χ^2/NDF : 85845903461860533321170074873236553728.0/1

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

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



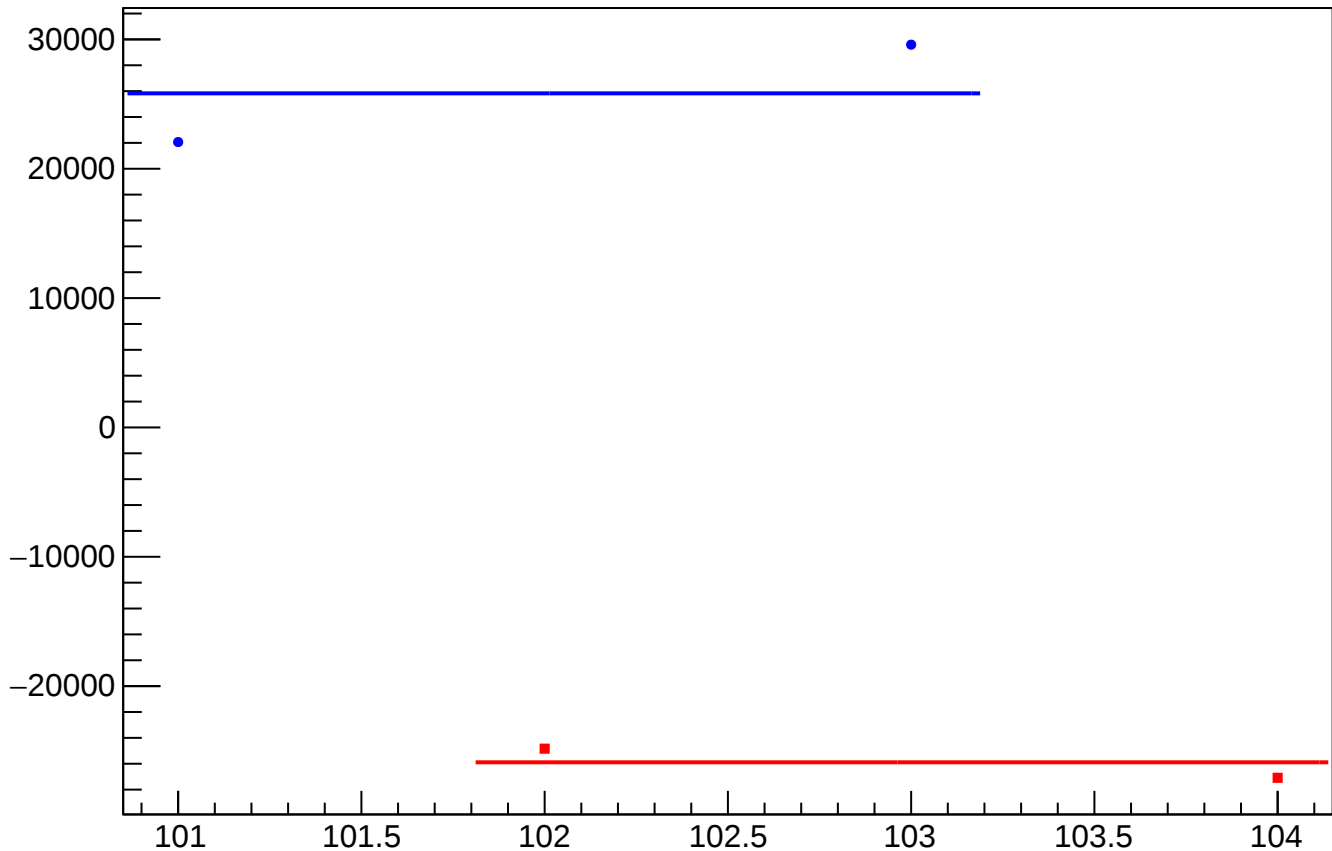
Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

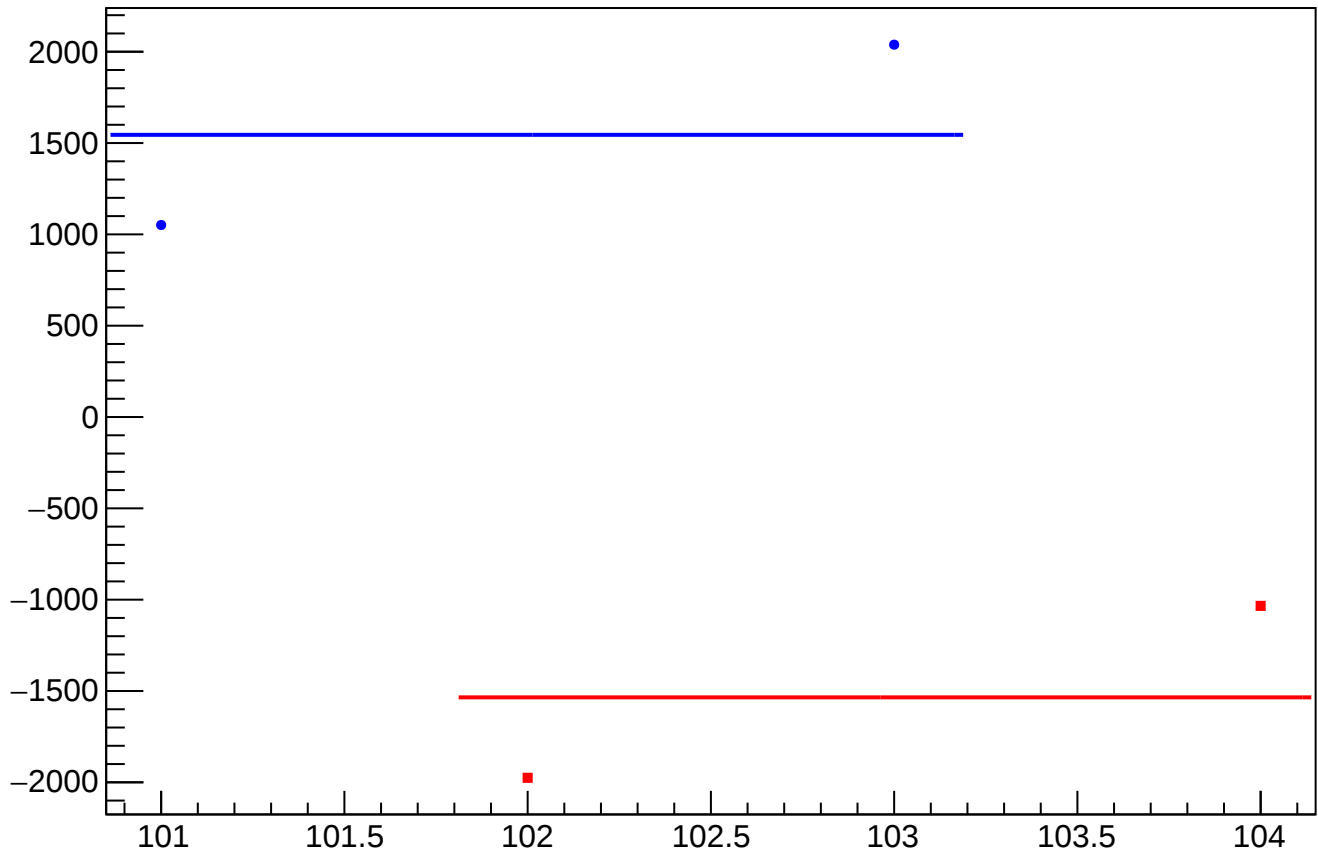
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



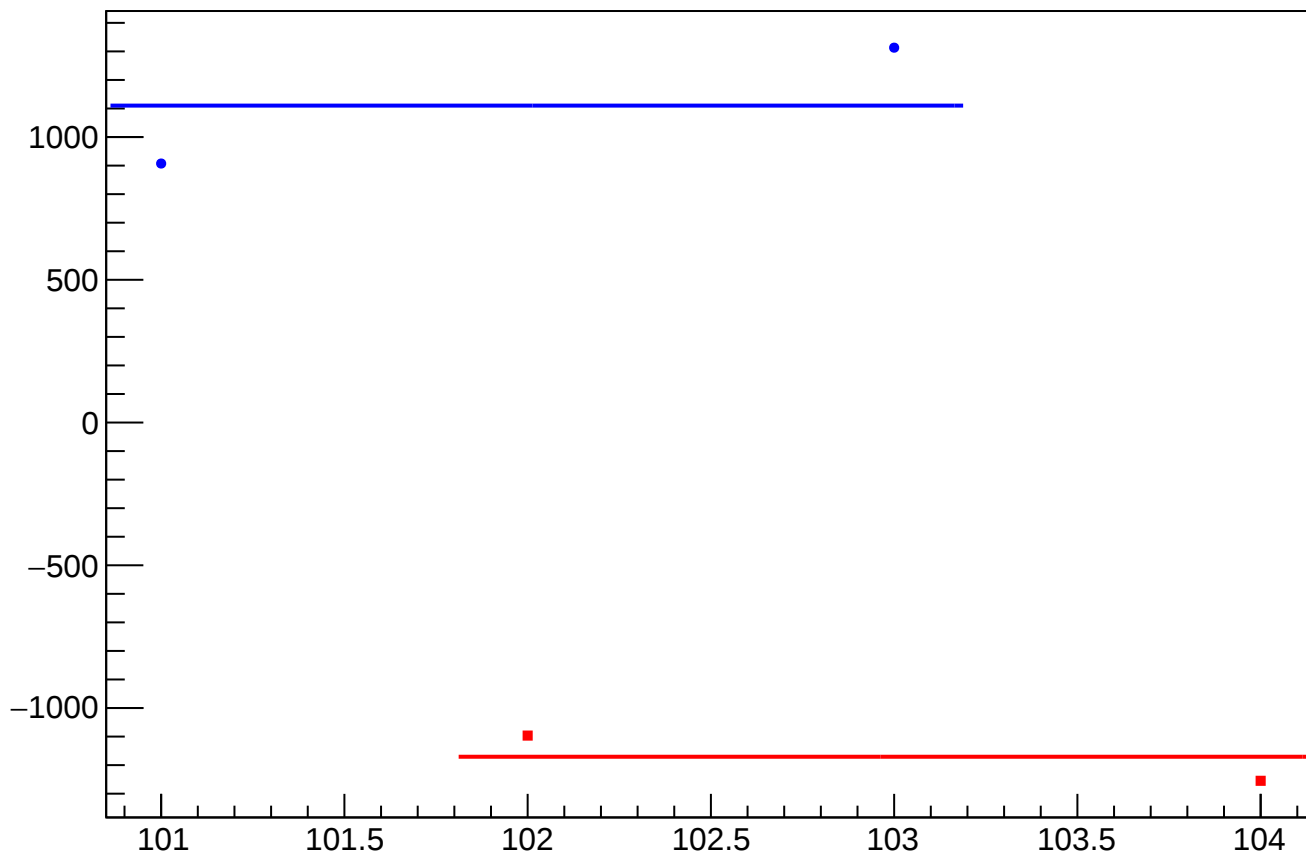
Right In: 25828.519+/-0.000 χ^2/NDF : 1671696871700098691328958288807512244224.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -25888.979+/-0.000 χ^2/NDF : 137561404323838987856670869812368375808.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 1544.926+/-0.000 χ^2/NDF : 28757394763413093966629905228443418624.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1534.851+/-0.000 χ^2/NDF : 24042365710660974144816003022957051904.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

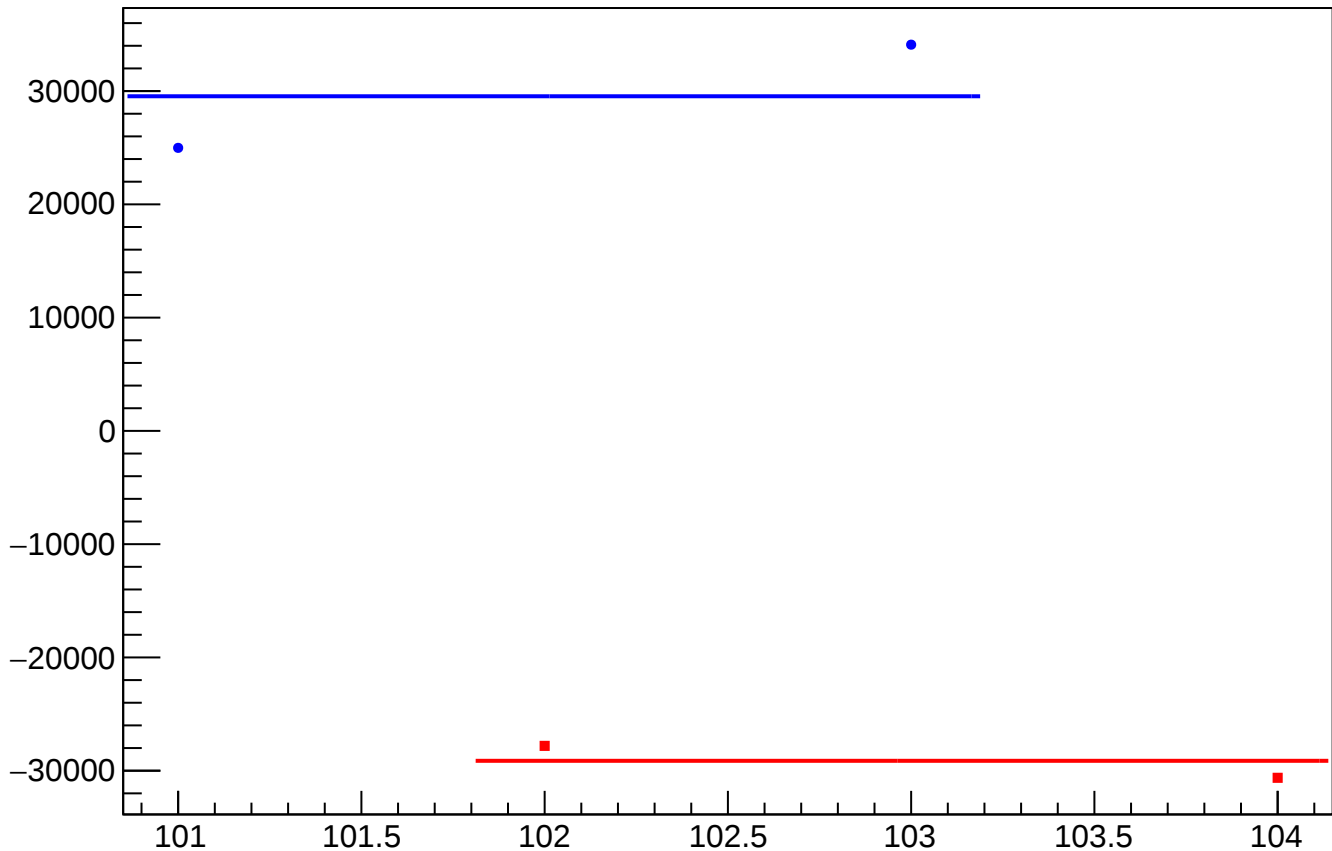
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

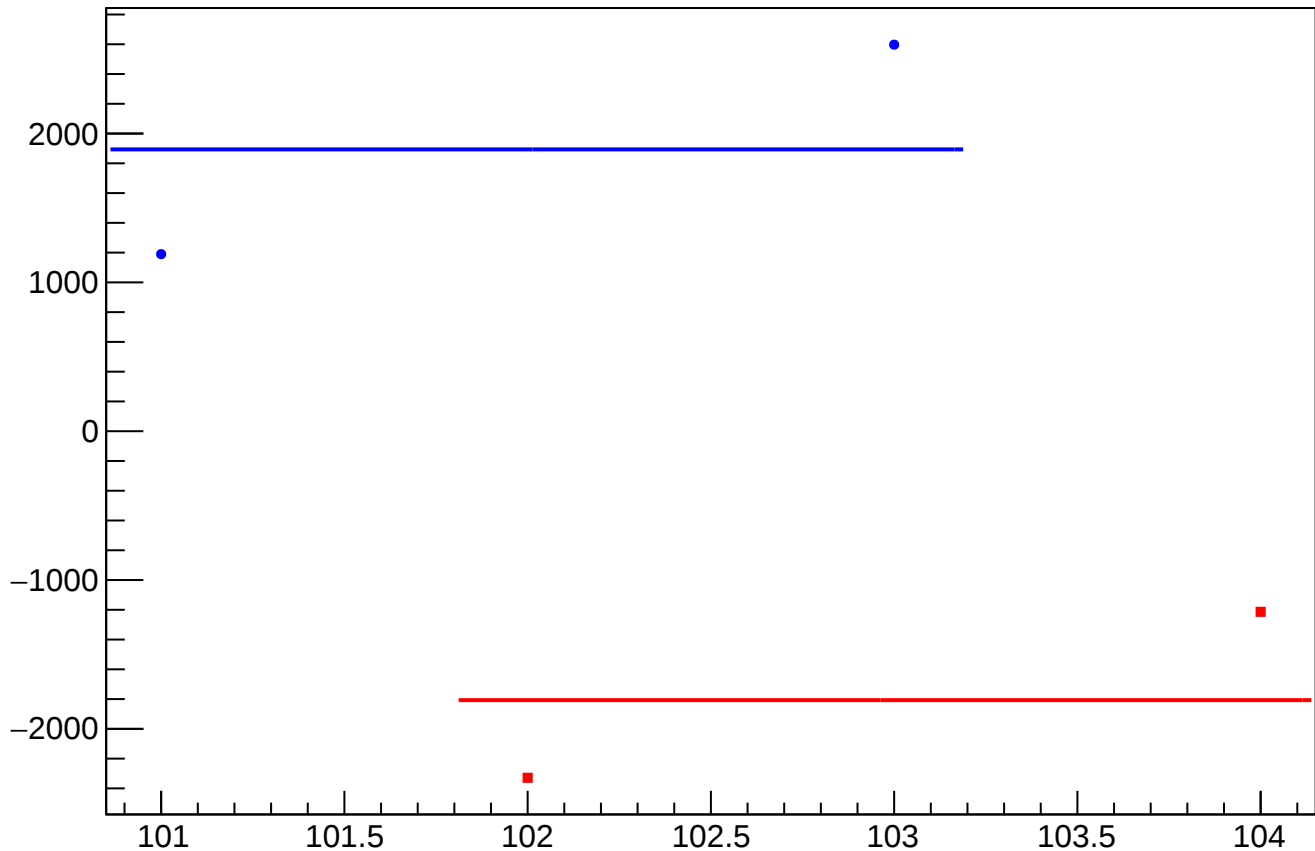
-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29542.298+/-0.000 χ^2/NDF : 2448147295728373277323152198921390915584.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -29126.543+/-0.000 χ^2/NDF : 215603831057044651957043913871815868416.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



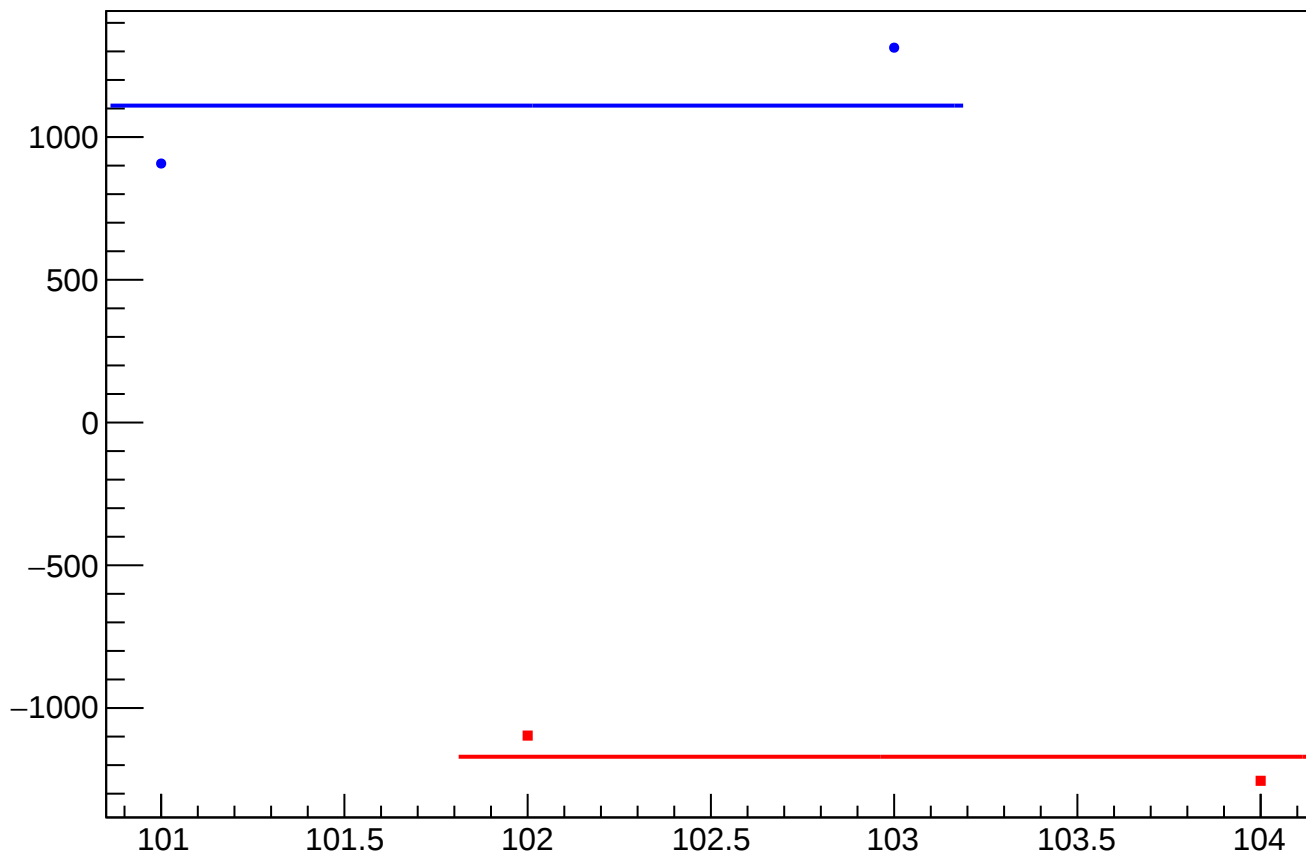
Right In: 1893.516+/-0.000 χ^2/NDF : 58436688523156653898766600010540777472.0/1

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

Right Out: -1806.990+/-0.000 χ^2/NDF : 33760956918915534472413799825027366912.0/1

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

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

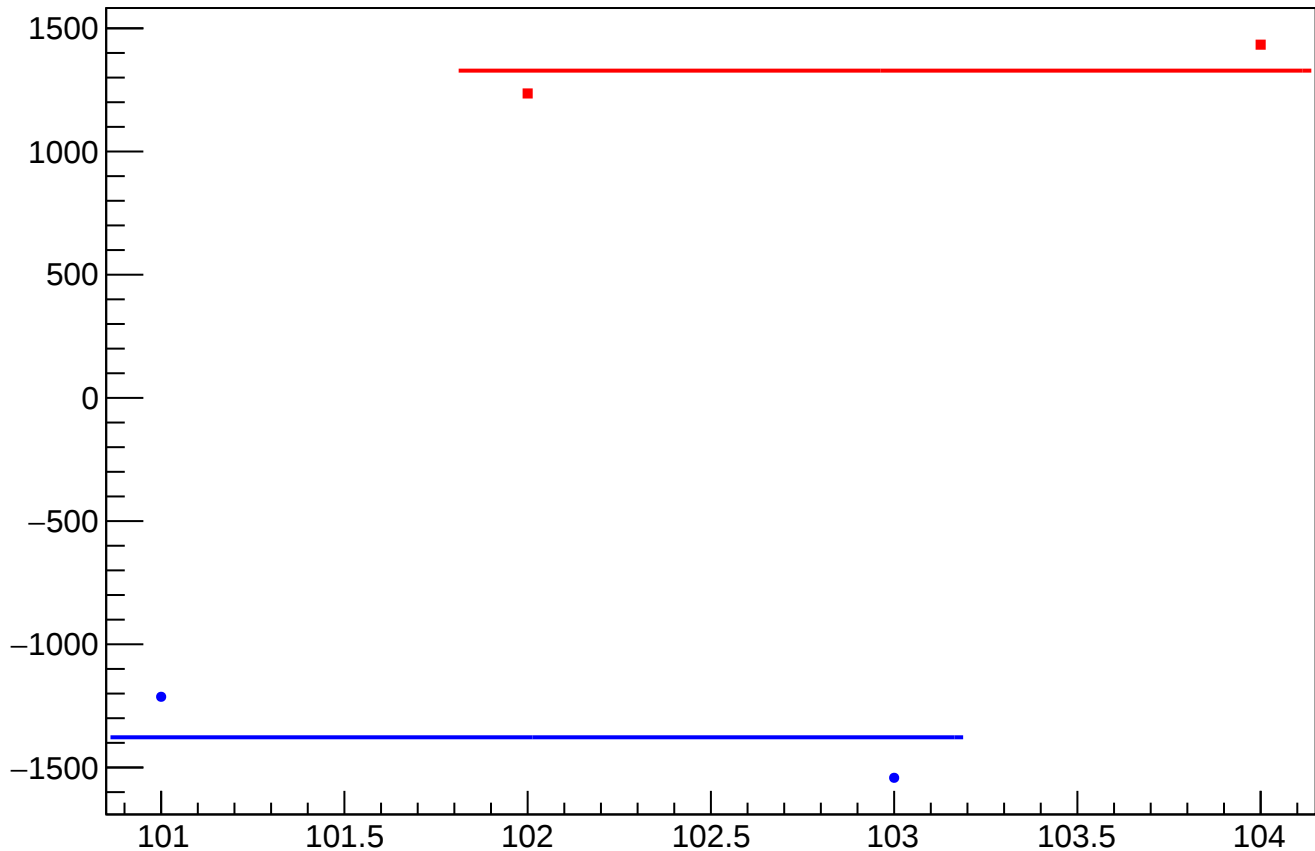
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -1377.443+/-0.000 χ^2/NDF : 3189498155890959147660096569763430400.0/1

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

-1377.443+/-0.000 χ^2/NDF : 318949815589095

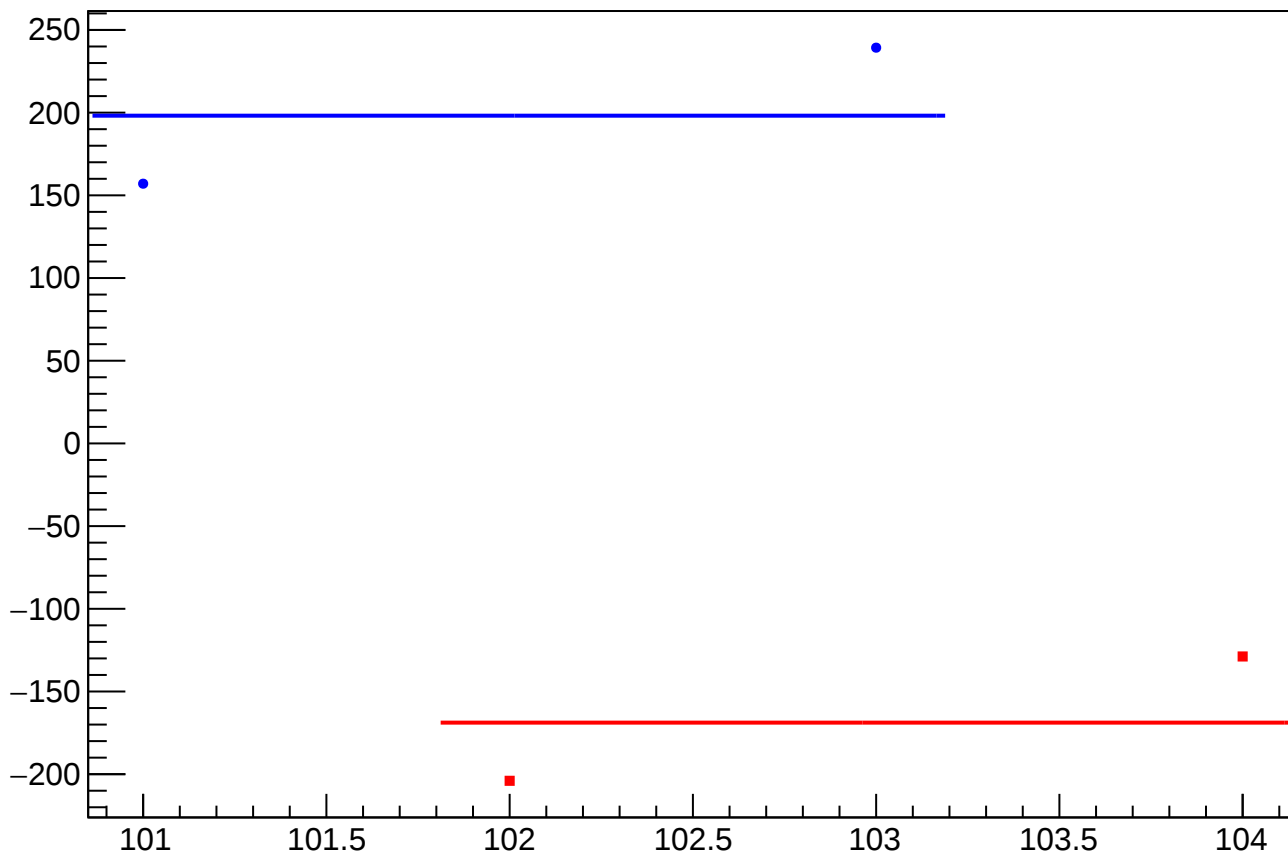
-78.244+/-0.000 χ^2/NDF : 4190481190220

Right Out: 1328.229+/-0.000 χ^2/NDF : 1064078008226526342797441492903264256.0/1

1328.229+/-0.000 χ^2/NDF : 1064078008226526

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



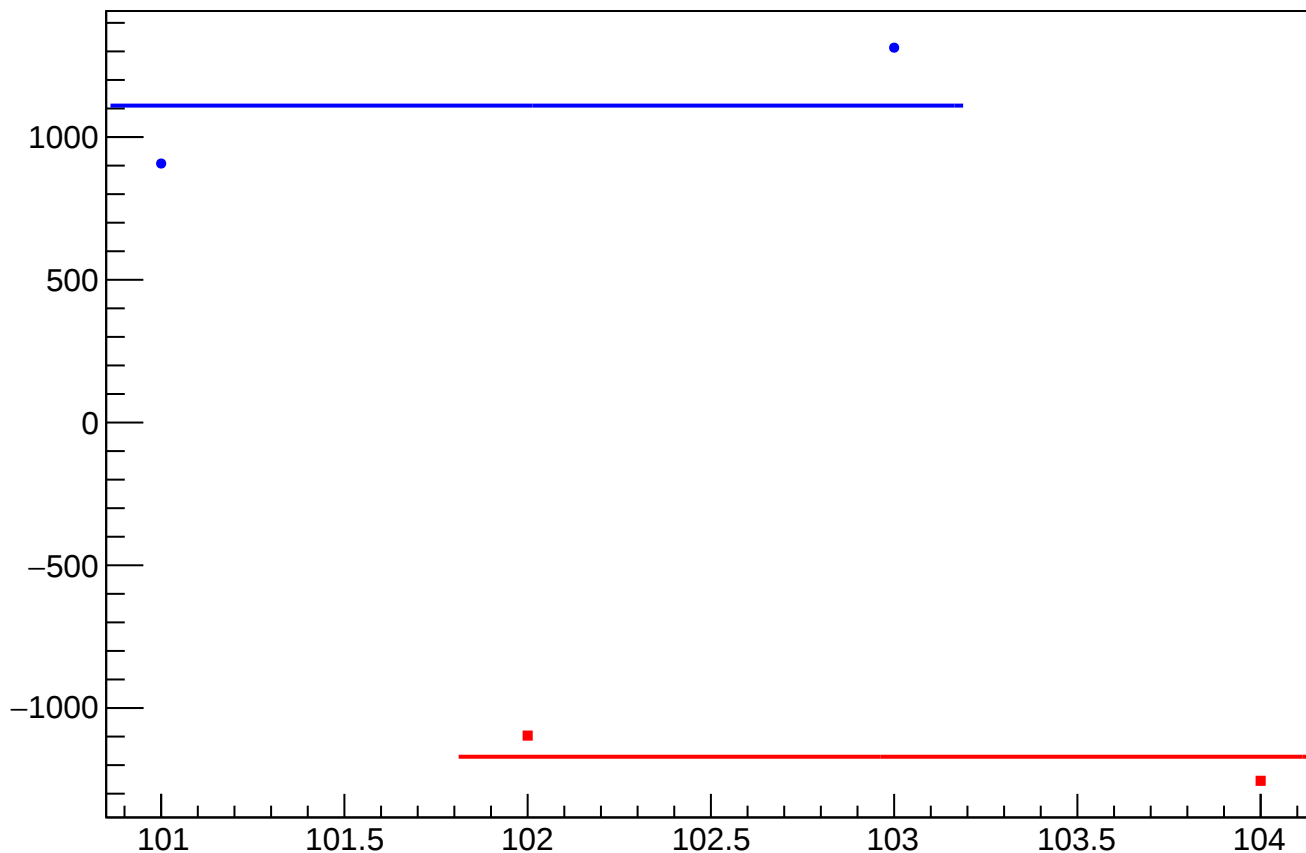
Right In: 198.166+/-0.000 χ^2/NDF : 199533709419589374649246420385660928.0/1

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

Right Out: -168.823+/-0.000 χ^2/NDF : 153361066105594300913855654233374720.0/1

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

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



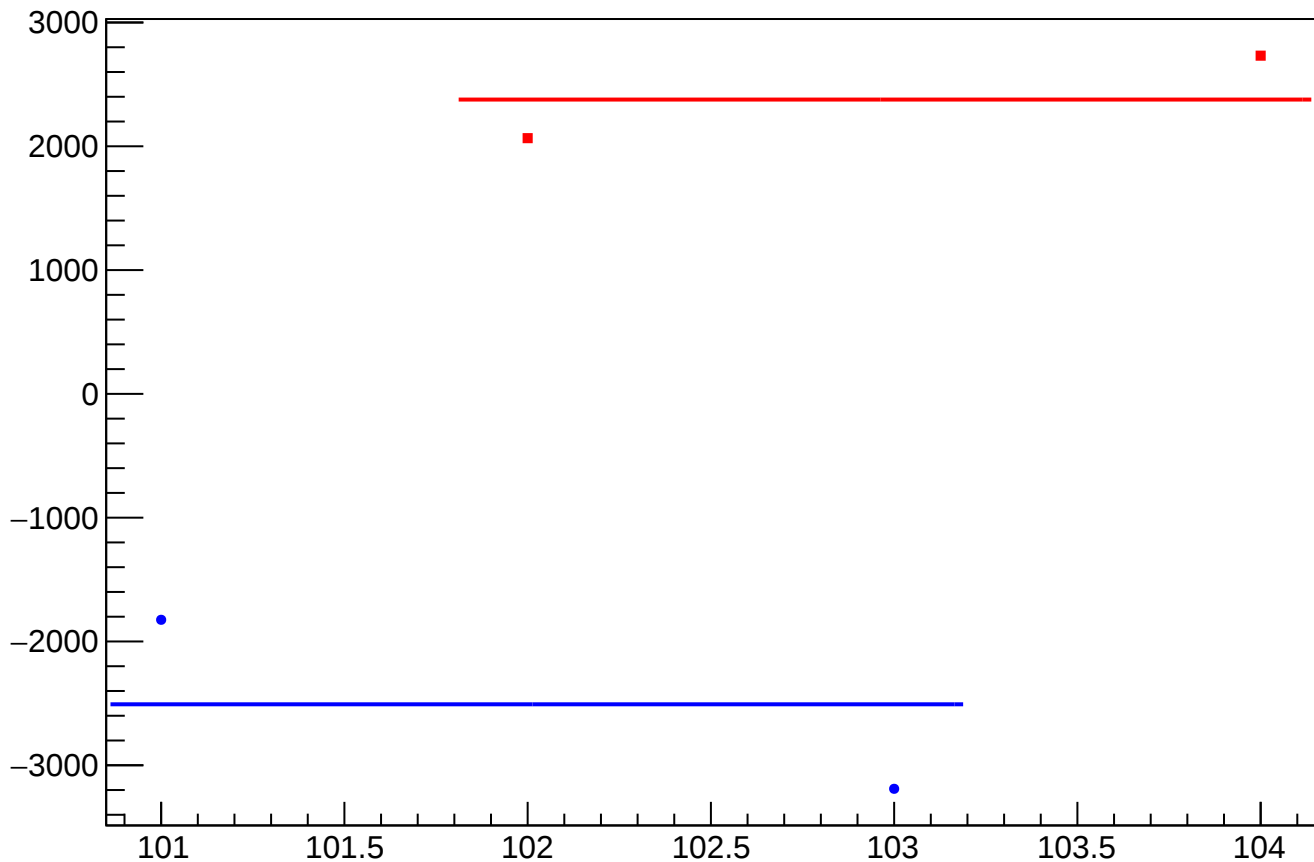
Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

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

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -2507.540+/-0.000 χ^2/NDF : 54979909850695900124204056827985395712.0/1

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

Right Out: 2377.425+/-0.000 χ^2/NDF : 12047714807304398797493342022852935680.0/1

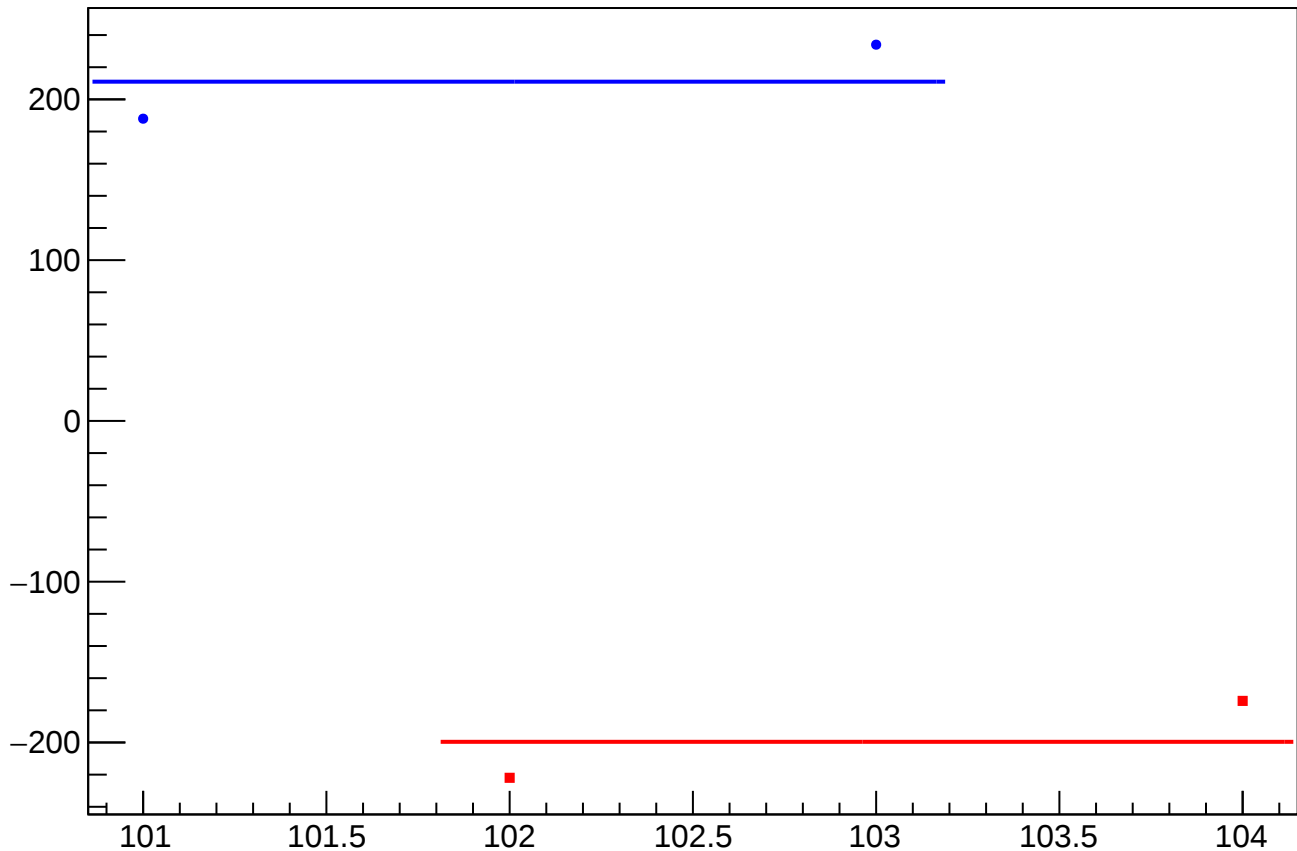
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2507.540+/-0.000 χ^2/NDF : 549799098506959

-161.896+/-0.000 χ^2/NDF : 14191170705

2377.425+/-0.000 χ^2/NDF : 1204771480730439

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 211.001+/-0.000 χ^2/NDF : 62513100606472602115395471540224000.0/1

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

Right Out: -199.589+/-0.000 χ^2/NDF : 62087151627652958243549293112721408.0/1

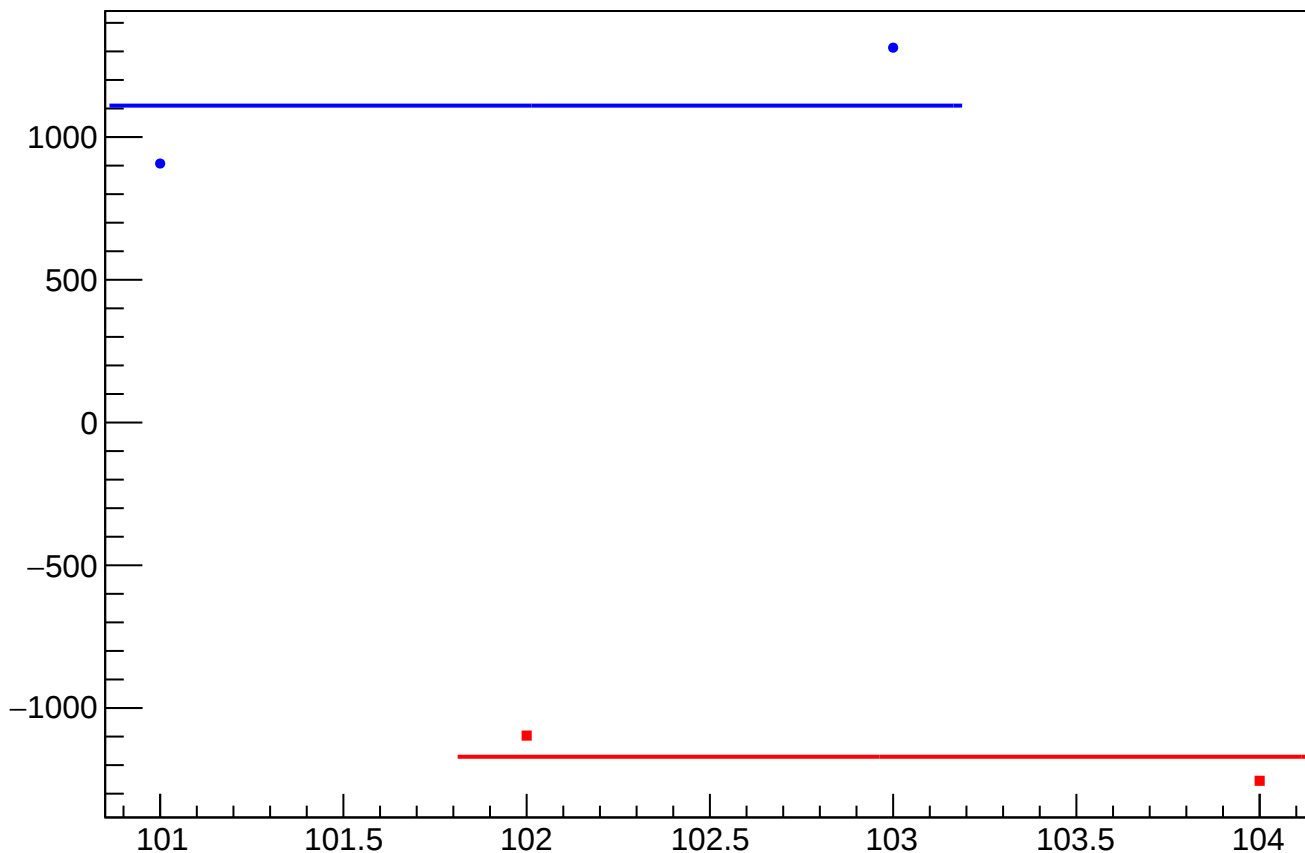
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.001+/-0.000 χ^2/NDF : 62513100606472602115395471540224000.0/1

13.845+/-0.000 χ^2/NDF : 9676708043704

-199.589+/-0.000 χ^2/NDF : 62087151627652958243549293112721408.0/1

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

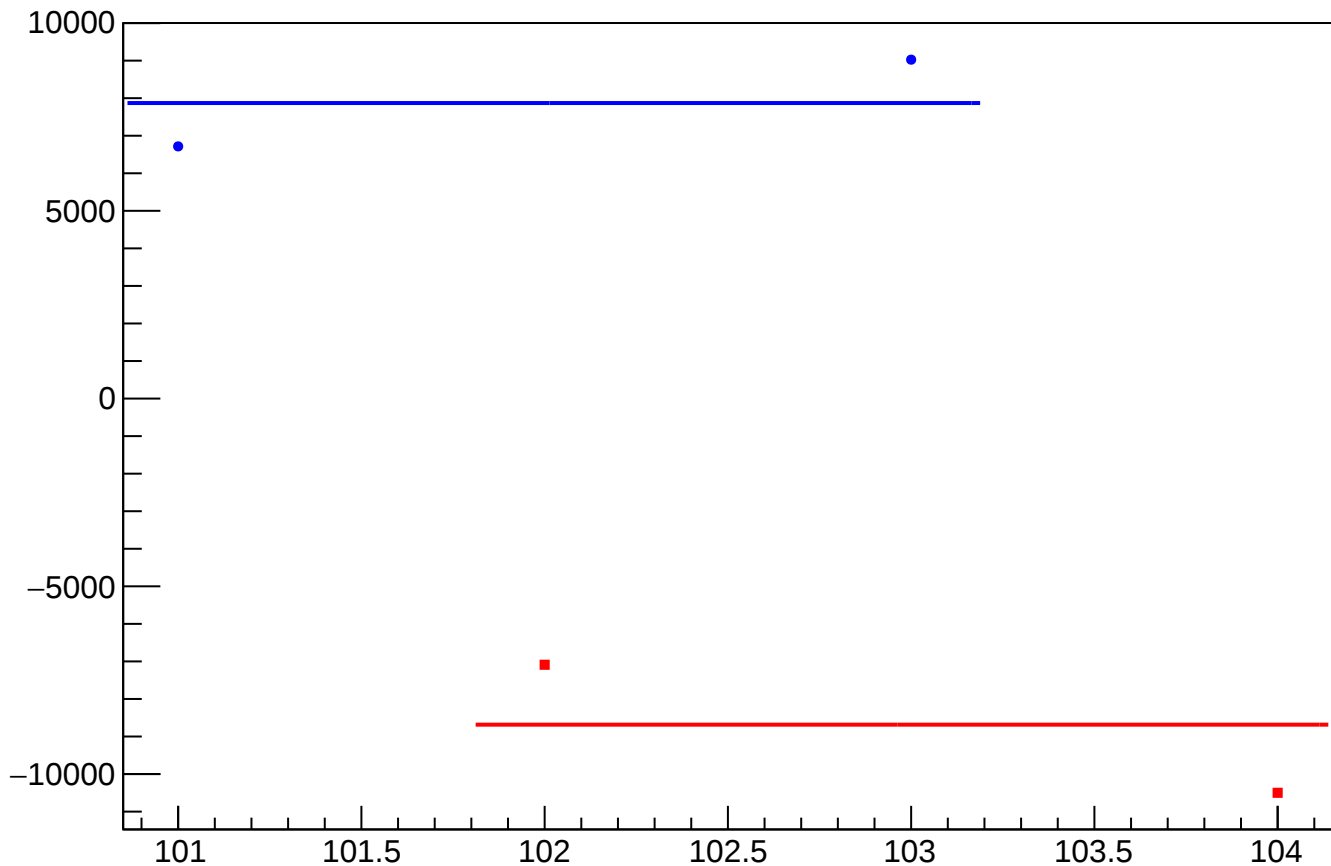
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 7870.864+/-0.000 χ^2/NDF : 157339144308169890177498222704128425984.0/1

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

Right Out: -8684.517+/-0.000 χ^2/NDF : 315548722117793905569140906274901196800.0/1

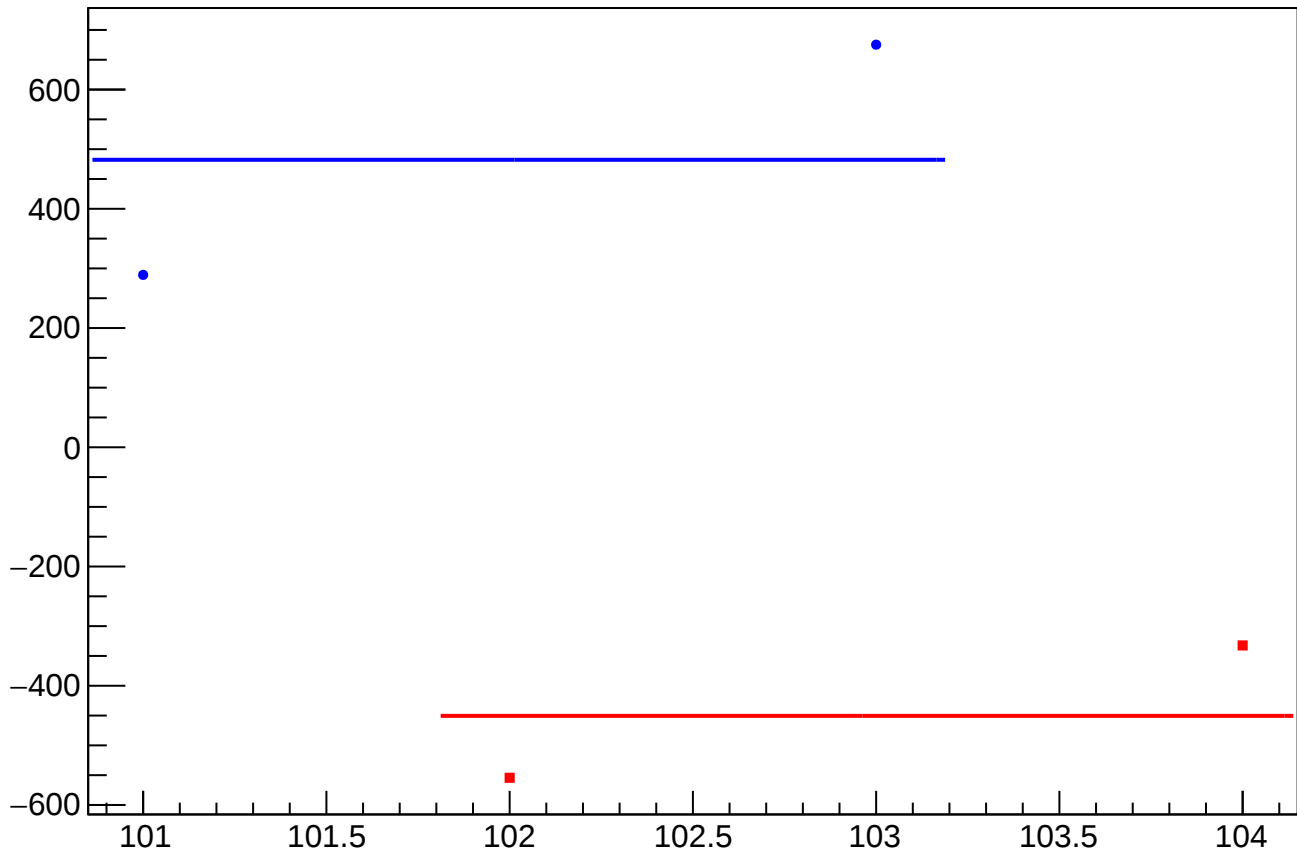
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7870.864+/-0.000 χ^2/NDF : 157339144308169890177498222704128425984.0/1

-78.636+/-0.000 χ^2/NDF : 160025136271196800.0/1

-8684.517+/-0.000 χ^2/NDF : 315548722117793905569140906274901196800.0/1

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



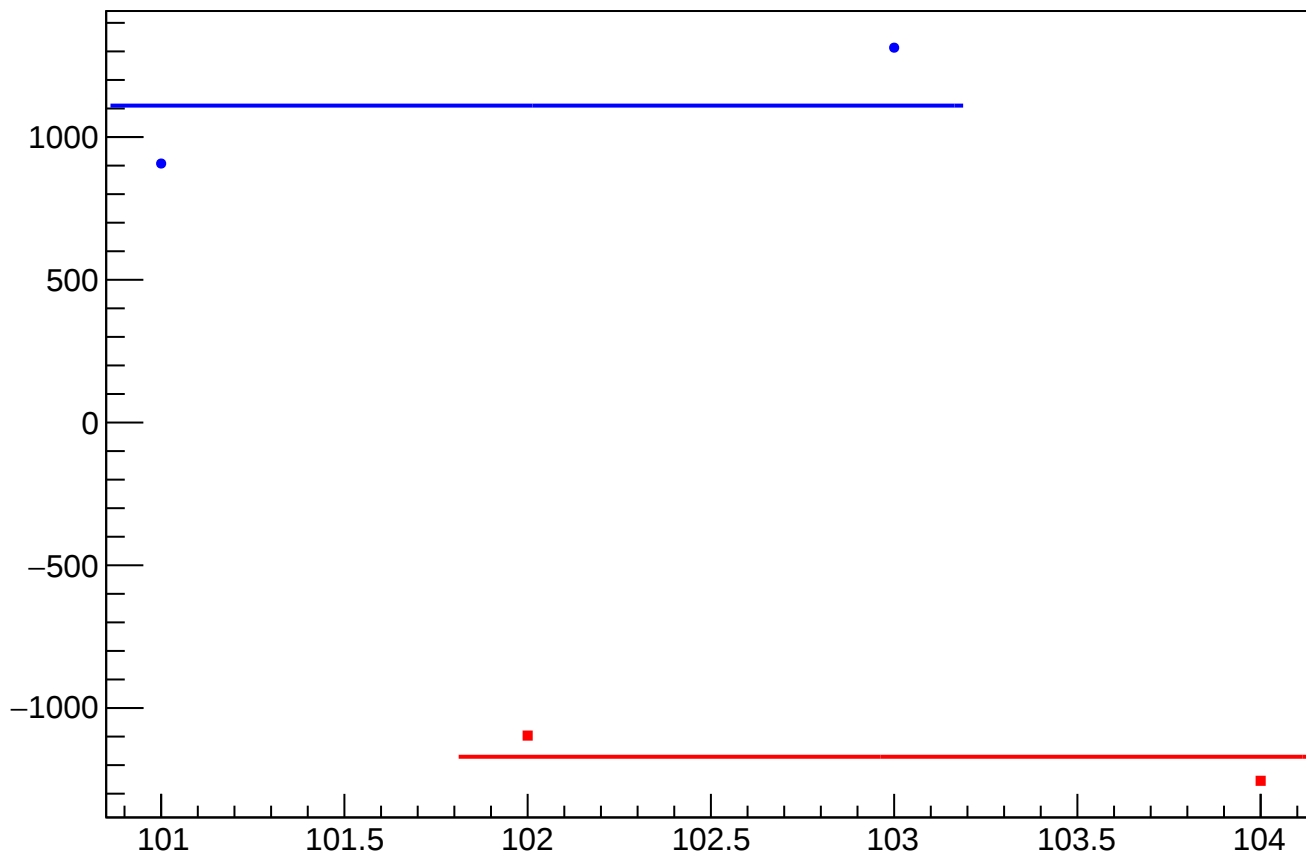
Right In: 482.221+/-0.000 χ^2/NDF : 4398843825224341626155013263230763008.0/1

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

Right Out: -450.508+/-0.000 χ^2/NDF : 1337799027412225033229786640573005824.0/1

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

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



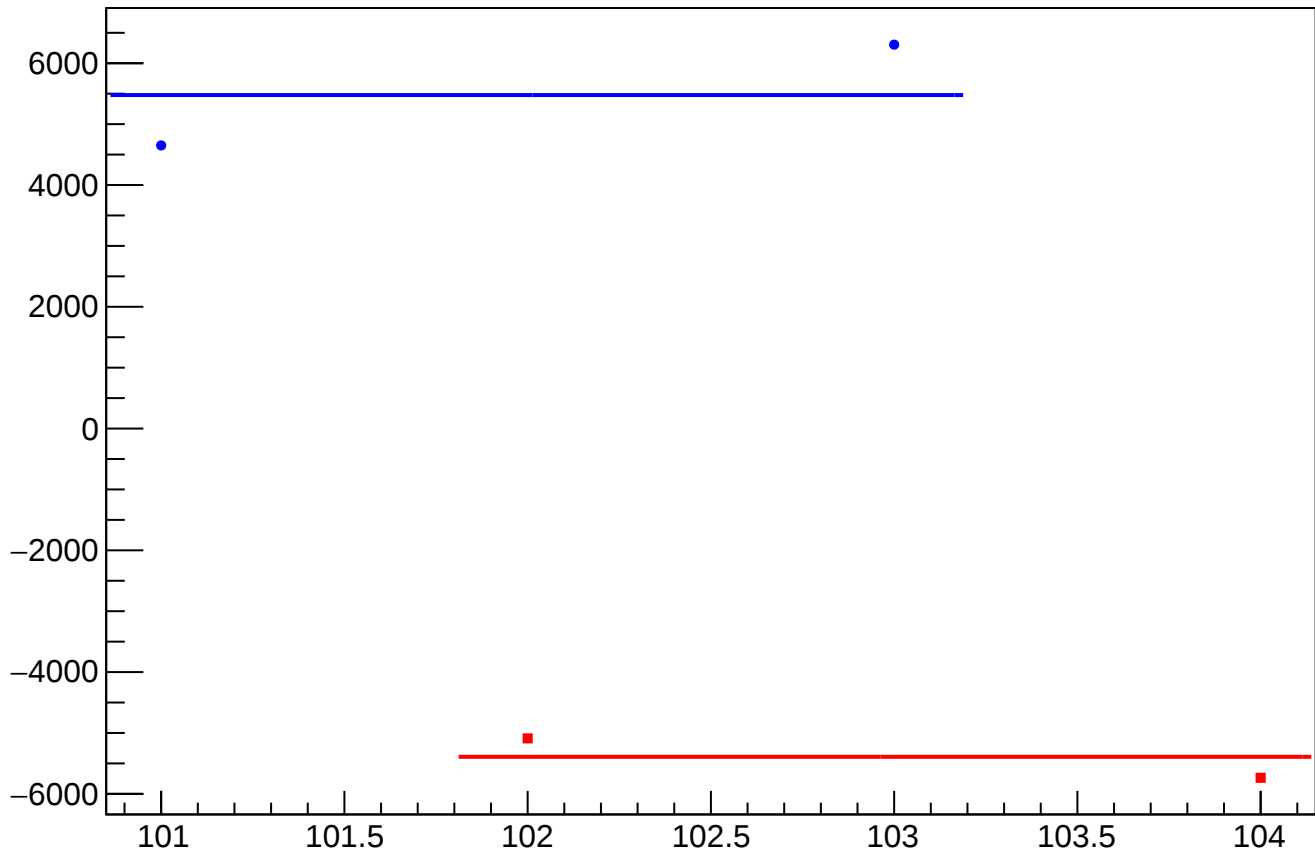
Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

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

dit_sam8_coil1_mean vs Slug, Sign Corrected



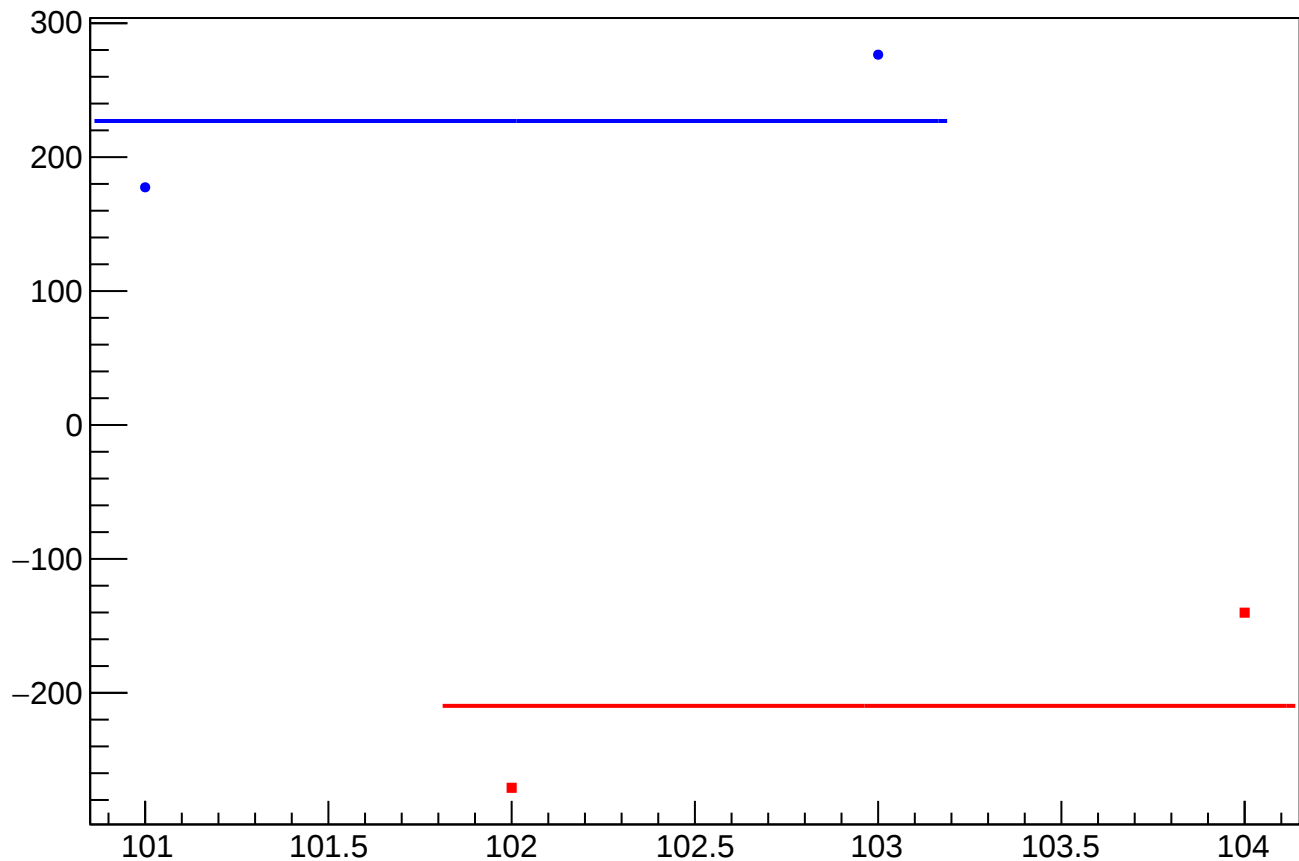
Right In: 5477.579+/-0.000 χ^2/NDF : 80813543806182510169554306565113118720.0/1

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

Right Out: -5391.786+/-0.000 χ^2/NDF : 11375797777882426063306164876427132928.0/1

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

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



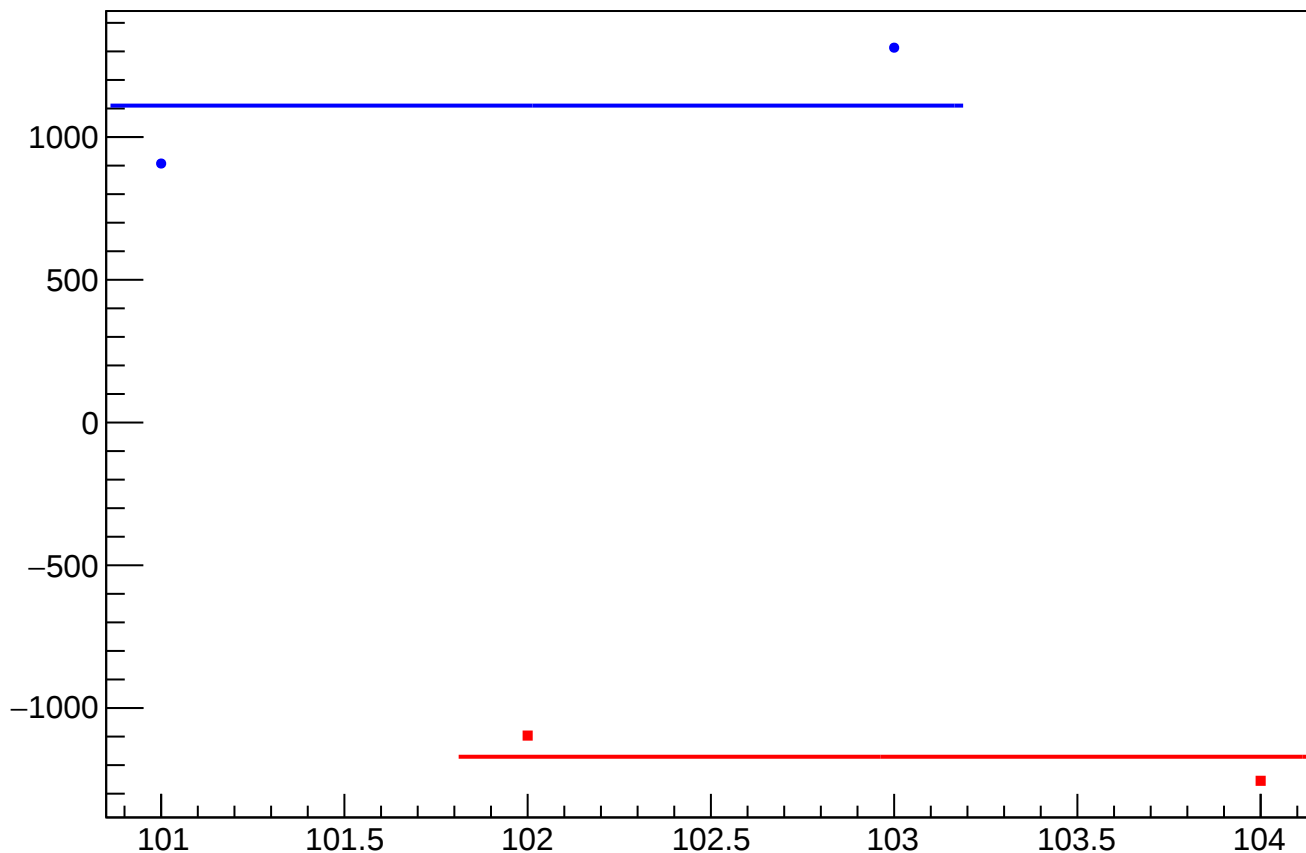
Right In: 226.991+/-0.000 χ^2/NDF : 289358882318755601621136966252756992.0/1

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

Right Out: -209.720+/-0.000 χ^2/NDF : 464009843027711517798862978365259776.0/1

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

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

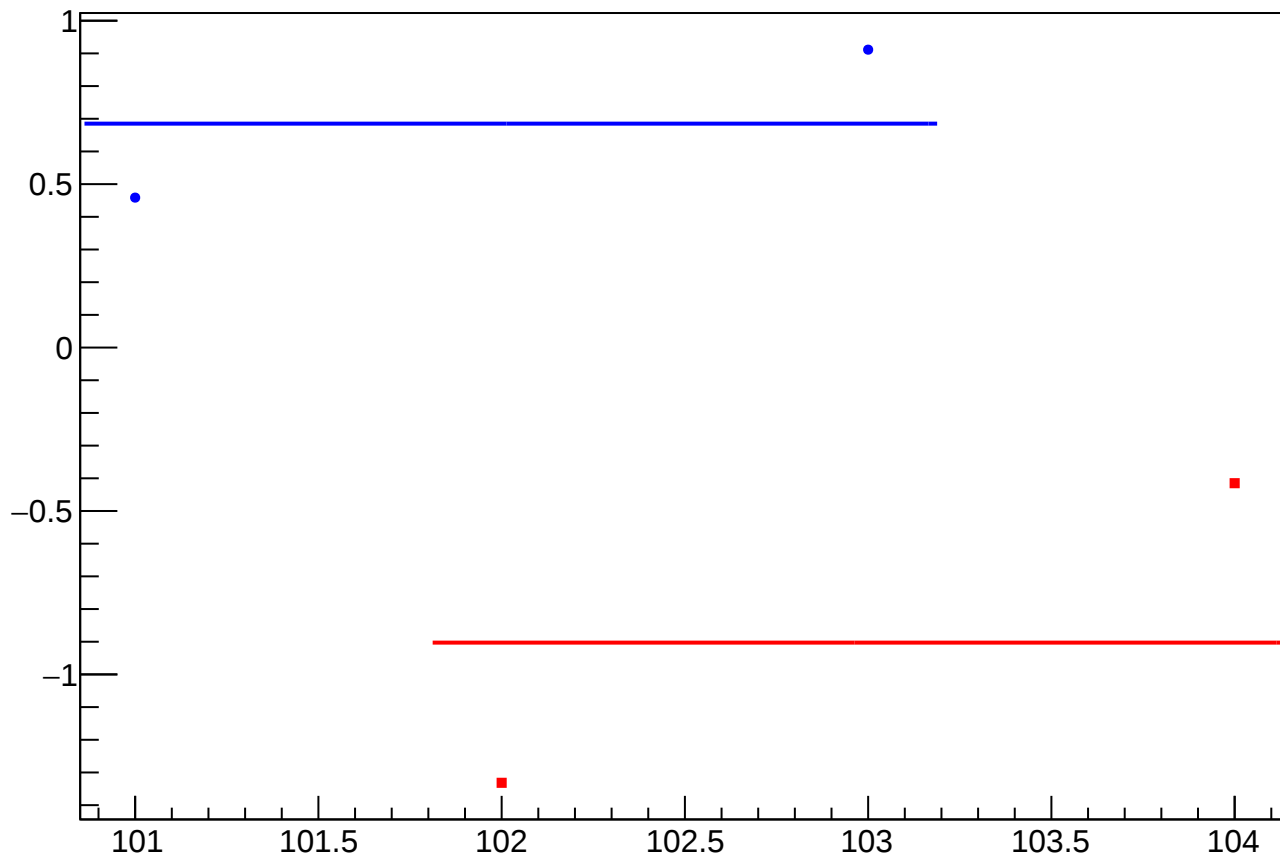
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_4aX_coil3_mean vs Slug, Sign Corrected



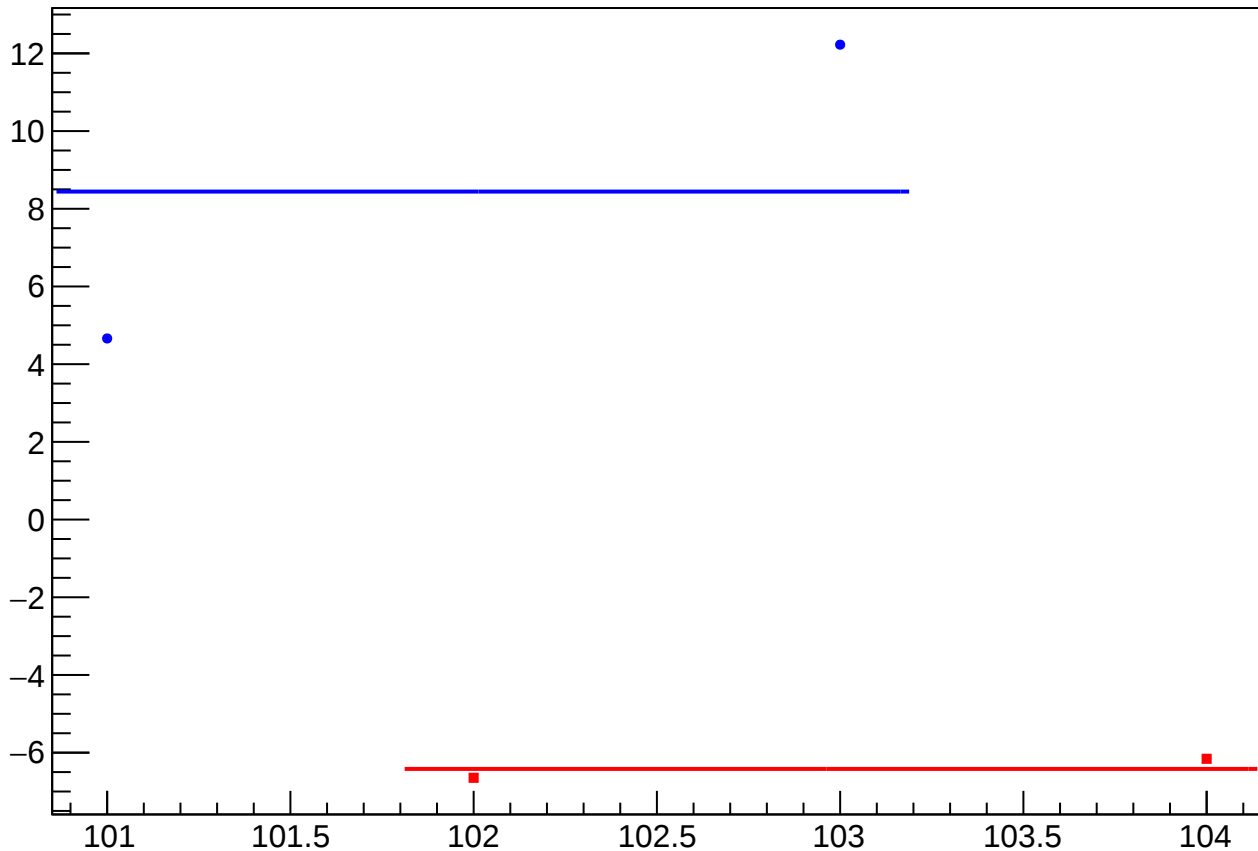
Right In: 0.685 $\pm$ 0.000 χ^2 /NDF: 6043802710701561442644738965504.0/1

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

Right Out: -0.903 $\pm$ 0.000 χ^2 /NDF: 22801945244948302203232853164032.0/1

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

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 8.443+/-0.000 χ^2/NDF : 1687075110743374855764886843031552.0/1

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

8.443+/-0.000 χ^2/NDF : 1687075110743374855

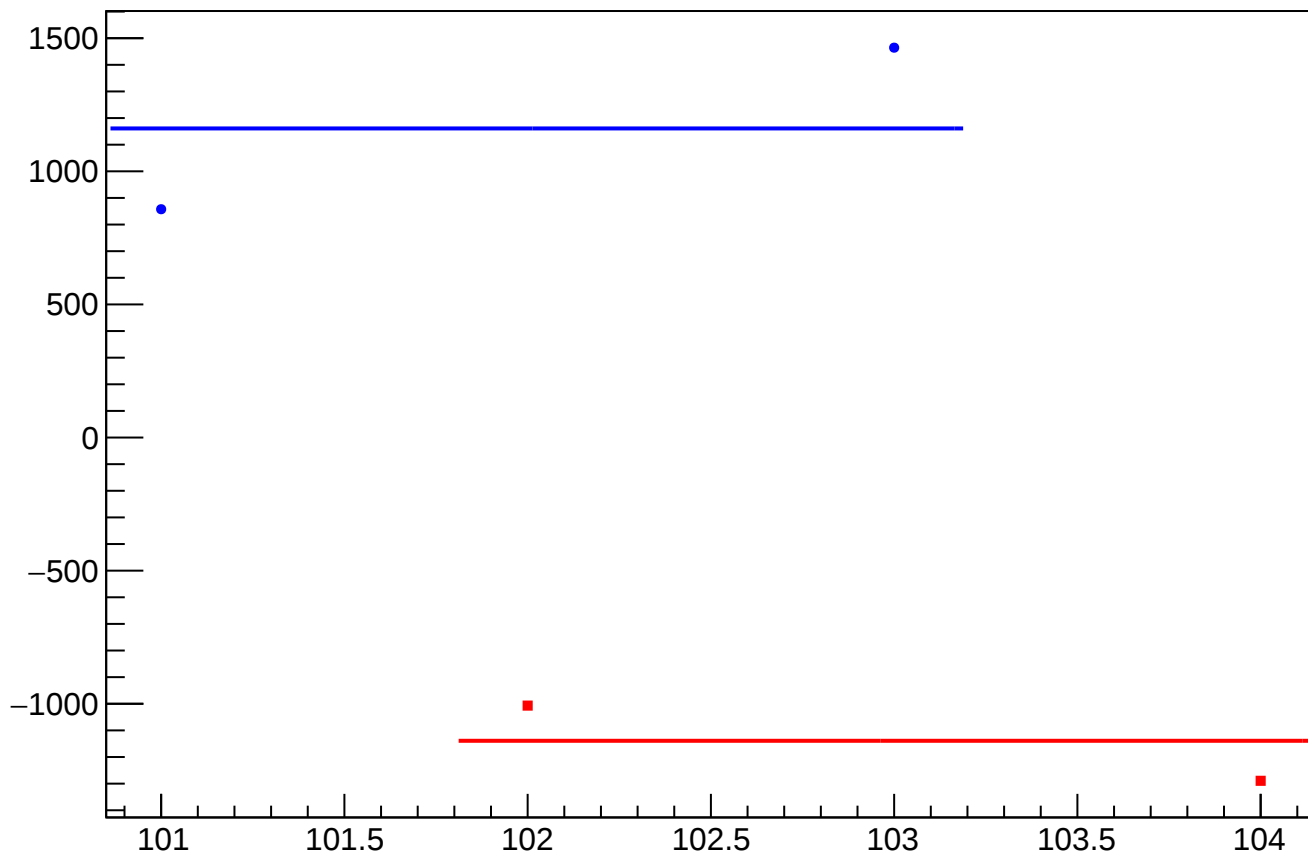
1.307+/-0.000 χ^2/NDF : 14207592342704

Right Out: -6.418+/-0.000 χ^2/NDF : 6487089833398907121147062517760.0/1

-6.418+/-0.000 χ^2/NDF : 648708983339890712

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

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



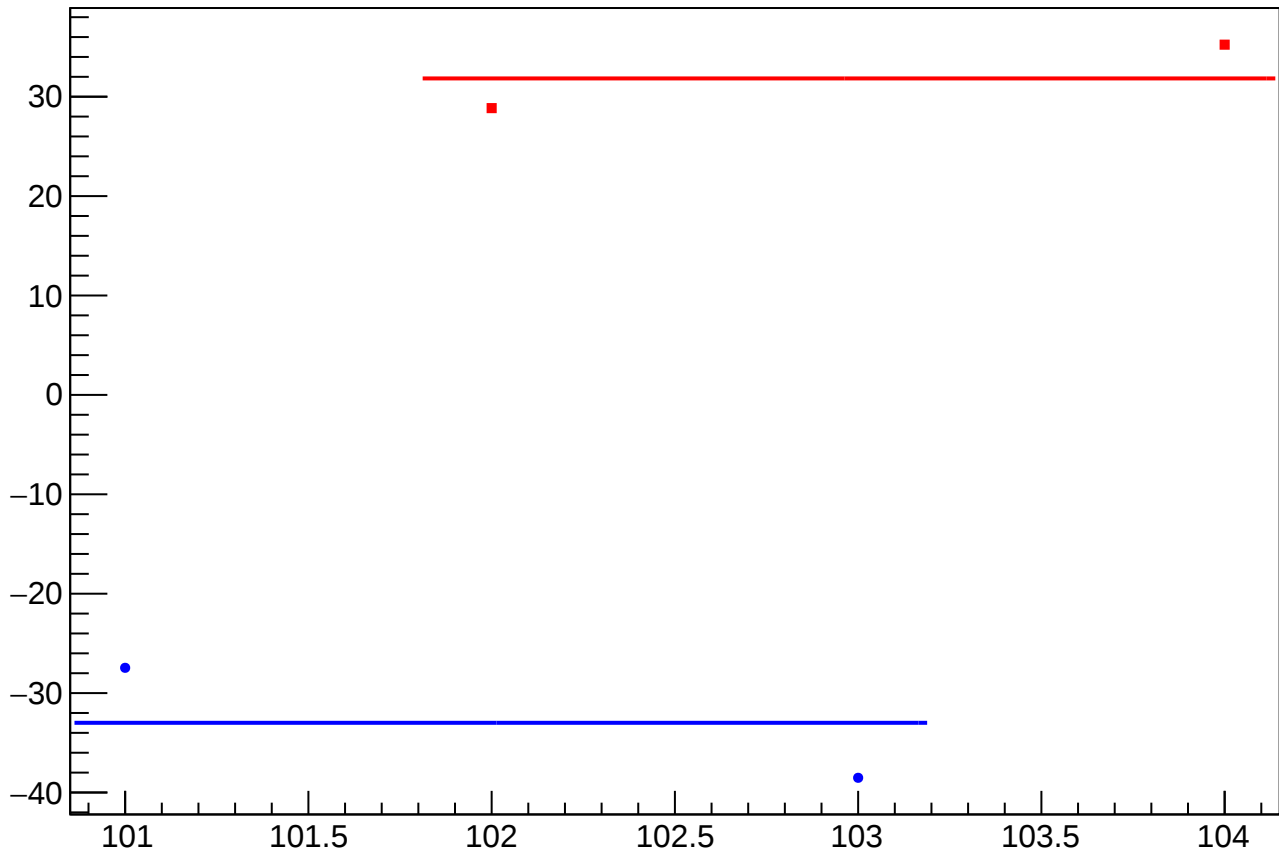
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

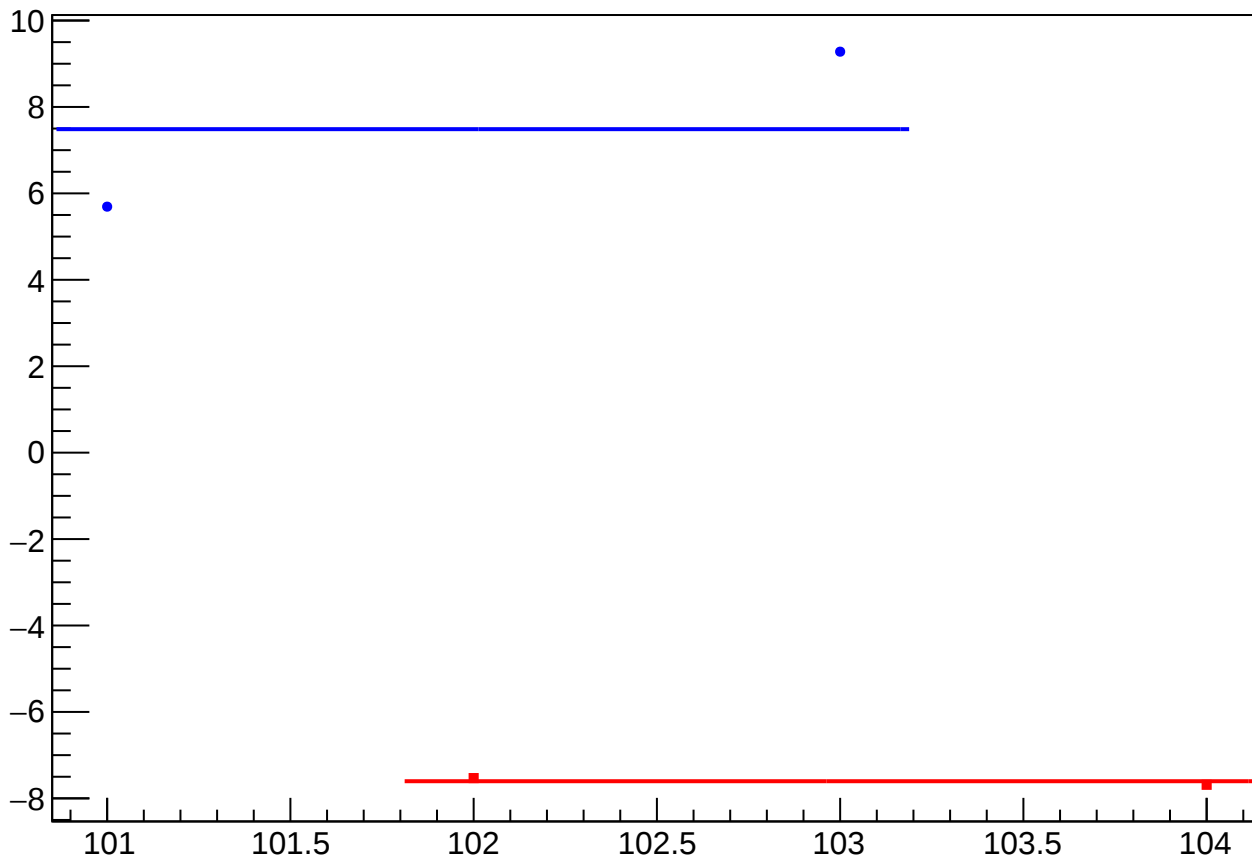
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -32.989 $\pm$ 0.000 χ^2 /NDF: 3611917547570646275540874310975488.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 31.838 $\pm$ 0.000 χ^2 /NDF: 1105700536325853099913712112762880.0/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 7.486+/-0.000 χ^2/NDF : 379447780812650538290168719212544.0/1

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

Right Out: -7.603+/-0.000 χ^2/NDF : 657430820501830493192155299840.0/1

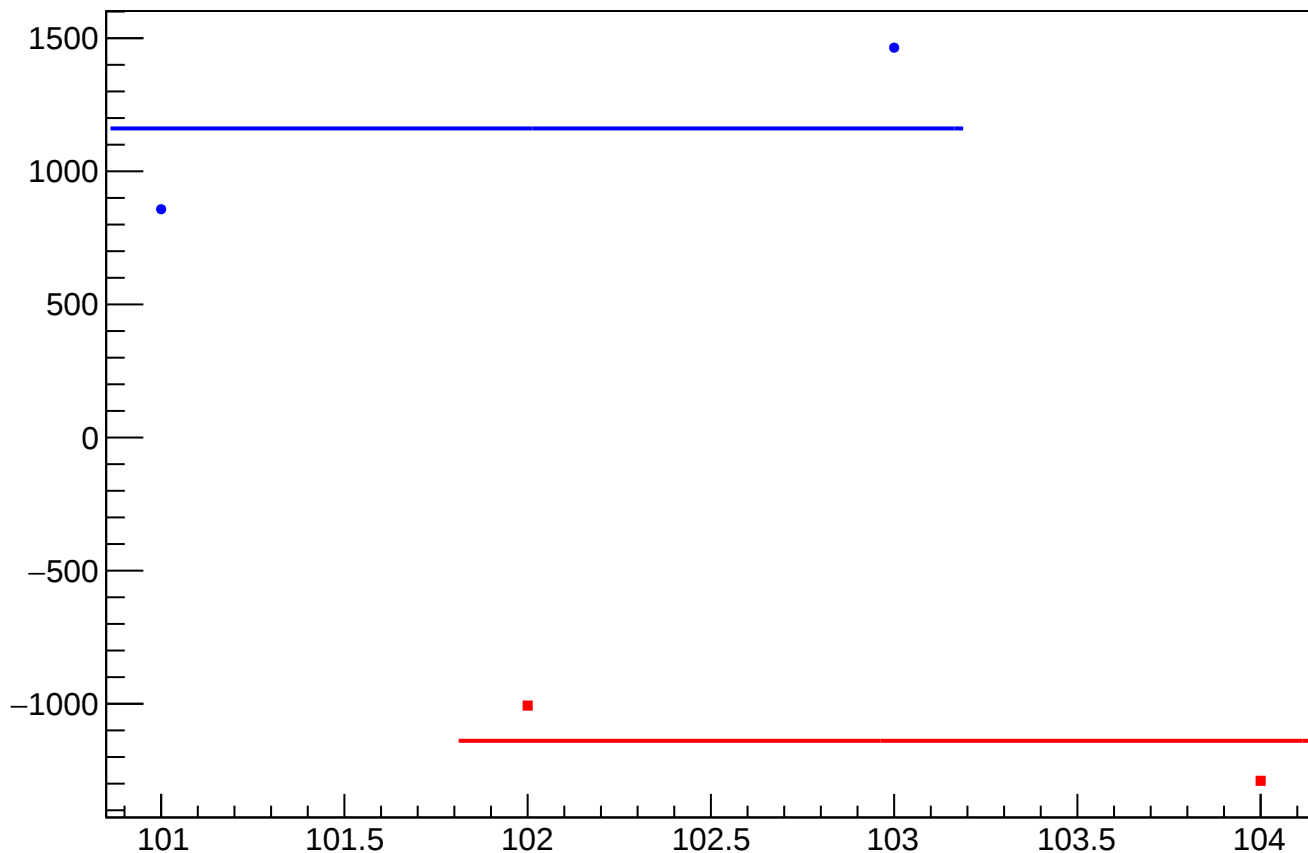
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.486+/-0.000 χ^2/NDF : 3794477808126505382

0.240+/-0.000 χ^2/NDF : 13281150703259

-7.603+/-0.000 χ^2/NDF : 657430820501830493

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



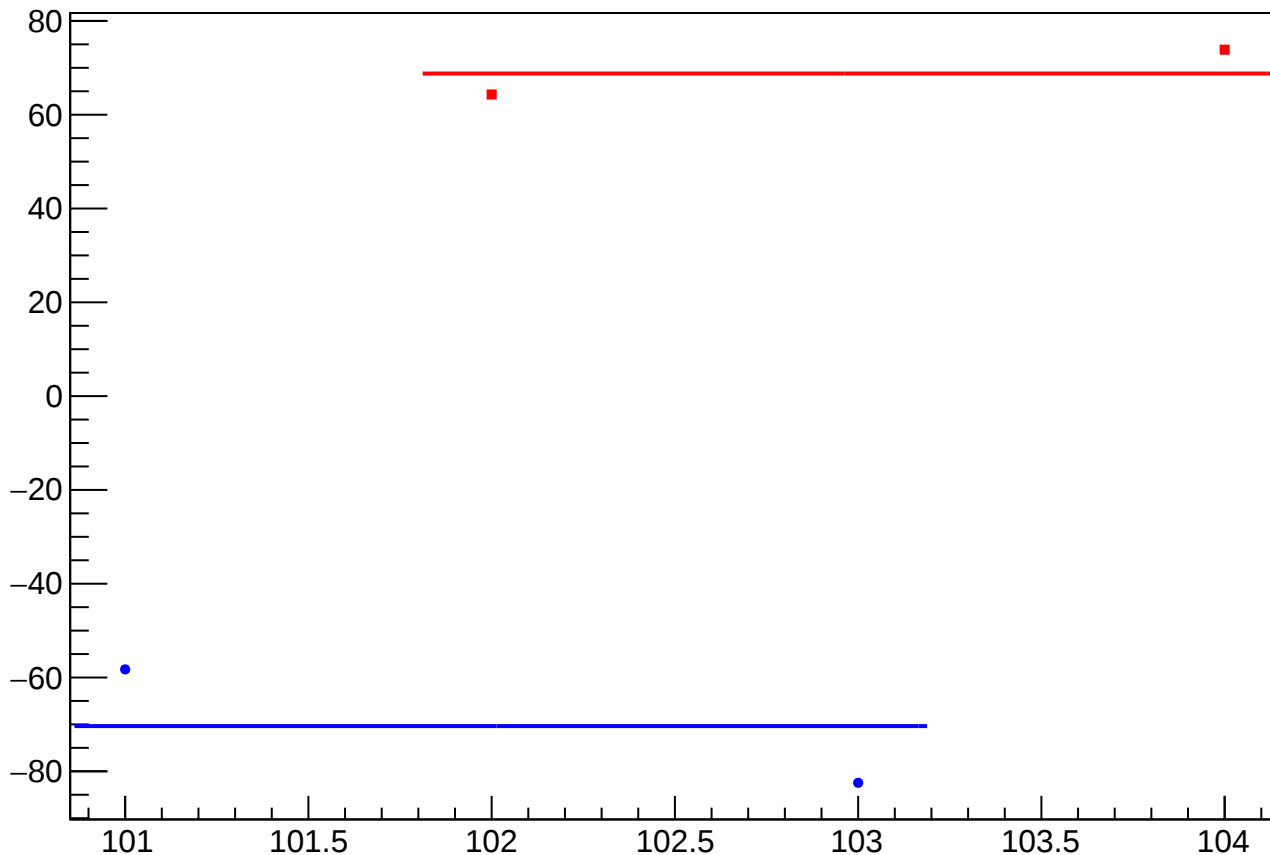
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_11X12X_coil3_mean vs Slug, Sign Corrected



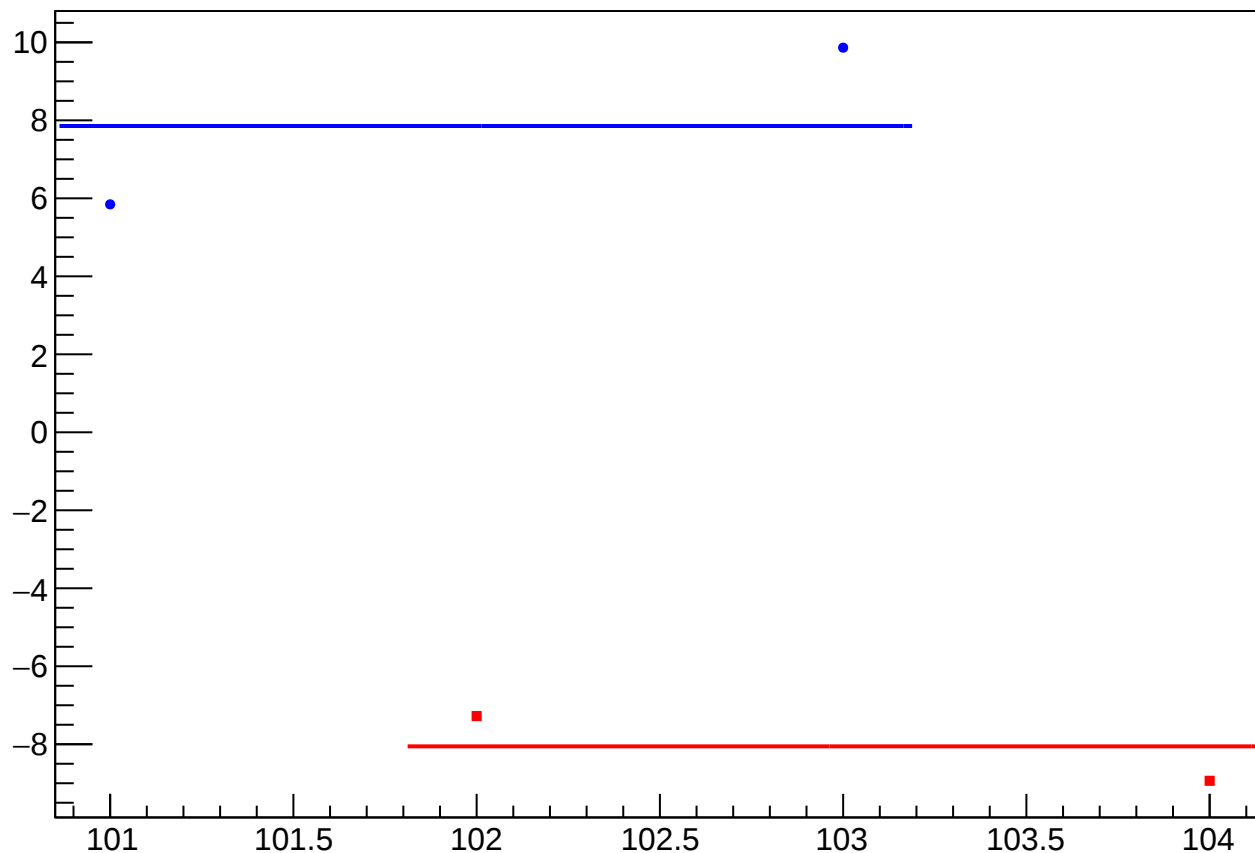
Right In: -70.359+/-0.000 χ^2/NDF : 17251121760785295118866707751370752.0/1

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

Right Out: 68.784+/-0.000 χ^2/NDF : 2479587214367245833110647719591936.0/1

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

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



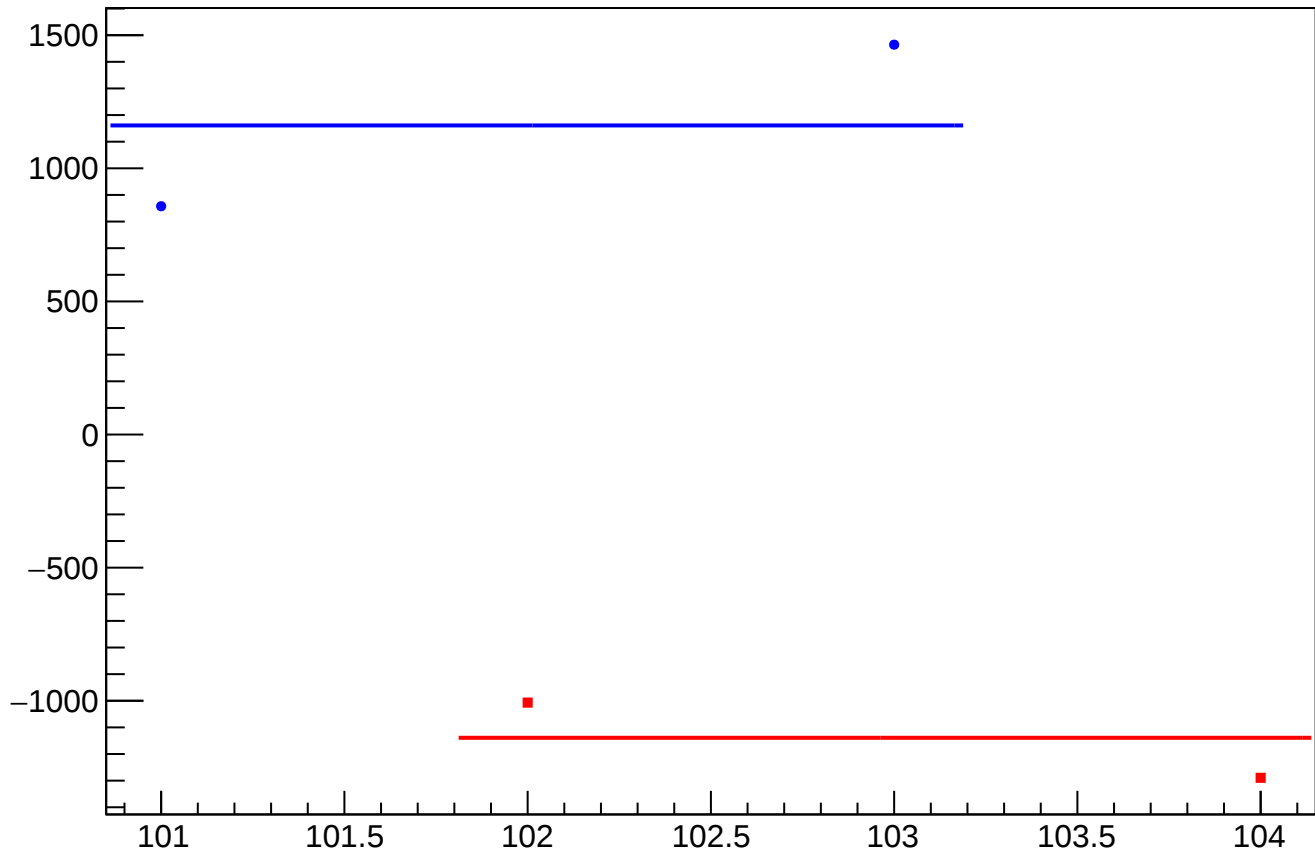
Right In: 7.855 ± 0.000 χ^2/NDF : 476216930267717481044305827069952.0/1

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

Right Out: -8.054 ± 0.000 χ^2/NDF : 74777402478173680682809763561472.0/1

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

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



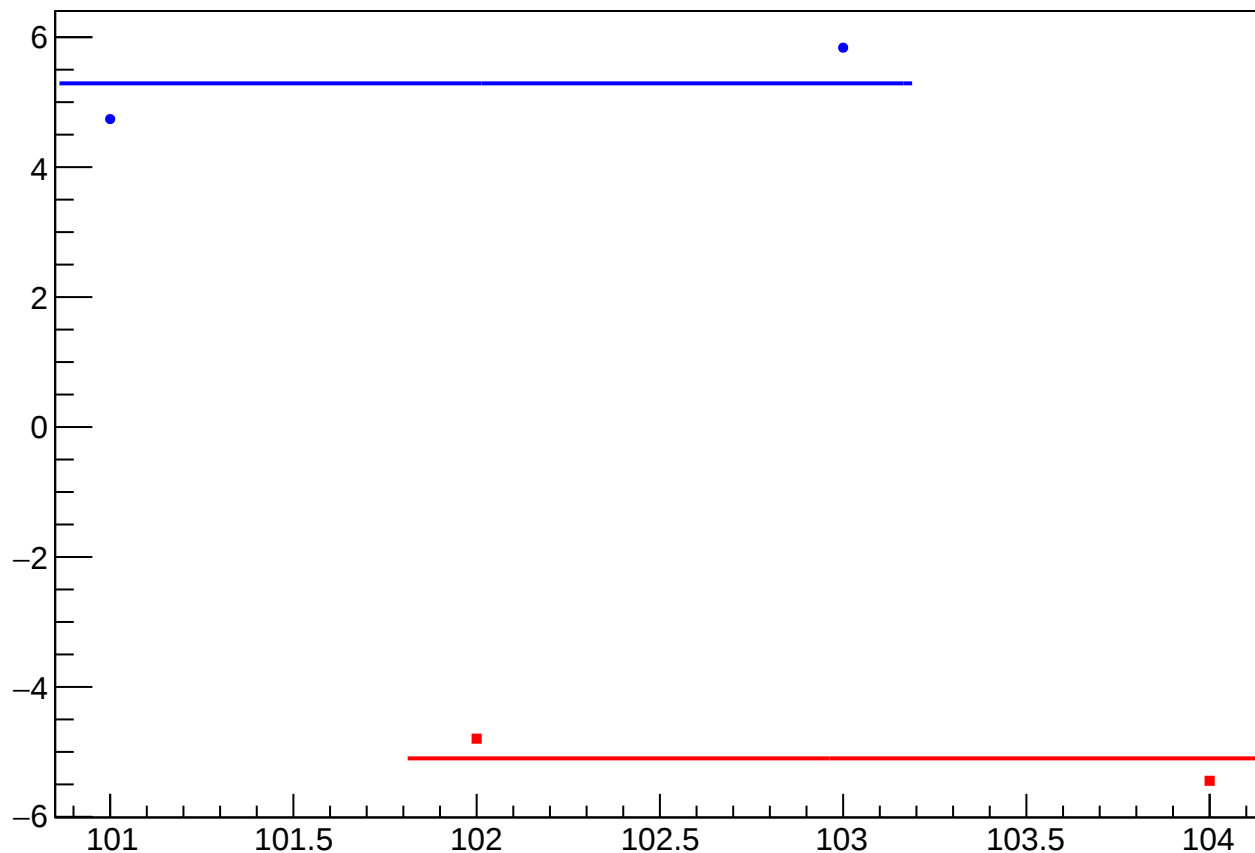
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



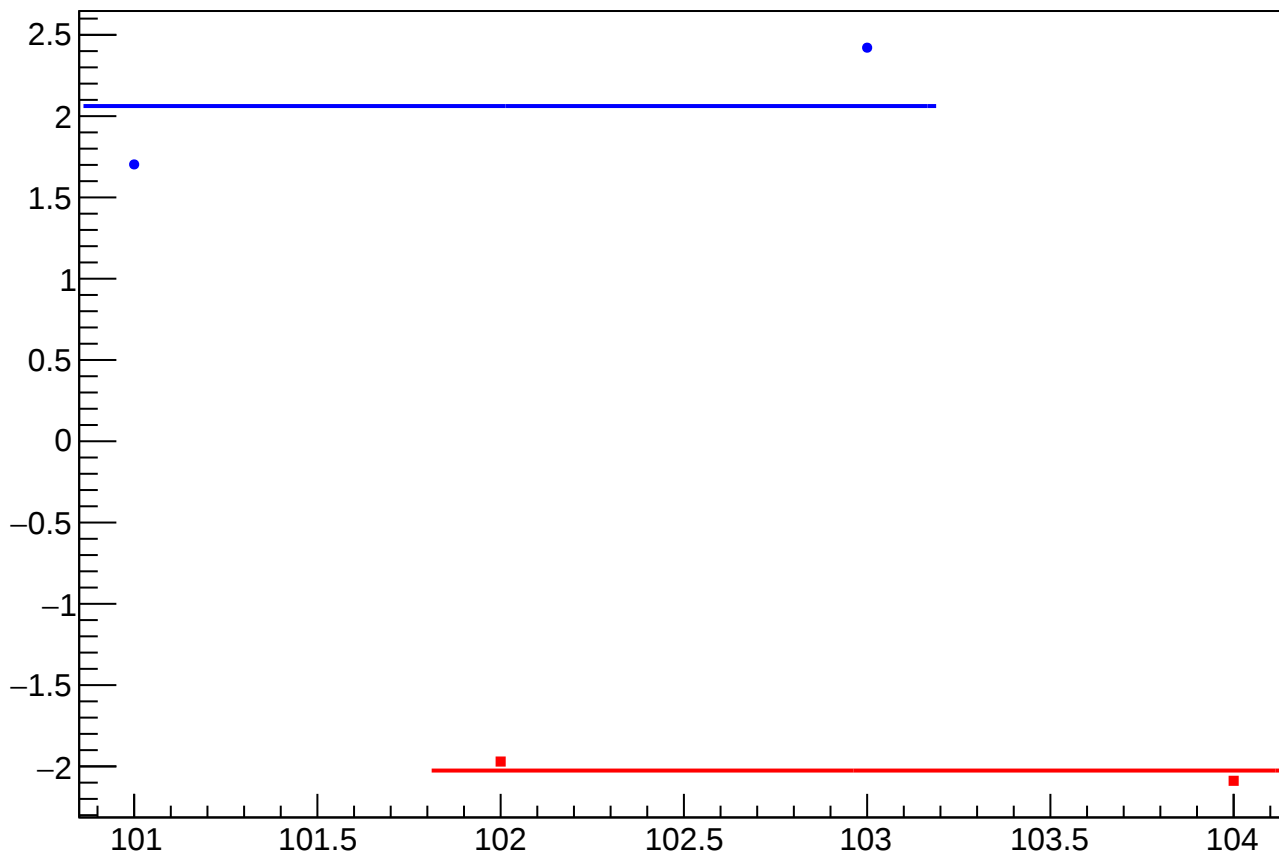
Right In: 5.289+/-0.000 χ^2/NDF : 35610632319931180148695834296320.0/1

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

Right Out: -5.099+/-0.000 χ^2/NDF : 11416878040763356589871847178240.0/1

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

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 2.062+/-0.000 χ^2/NDF : 15216995840178937349179799764992.0/1

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

Right Out: -2.026+/-0.000 χ^2/NDF : 380616236902275593015545298944.0/1

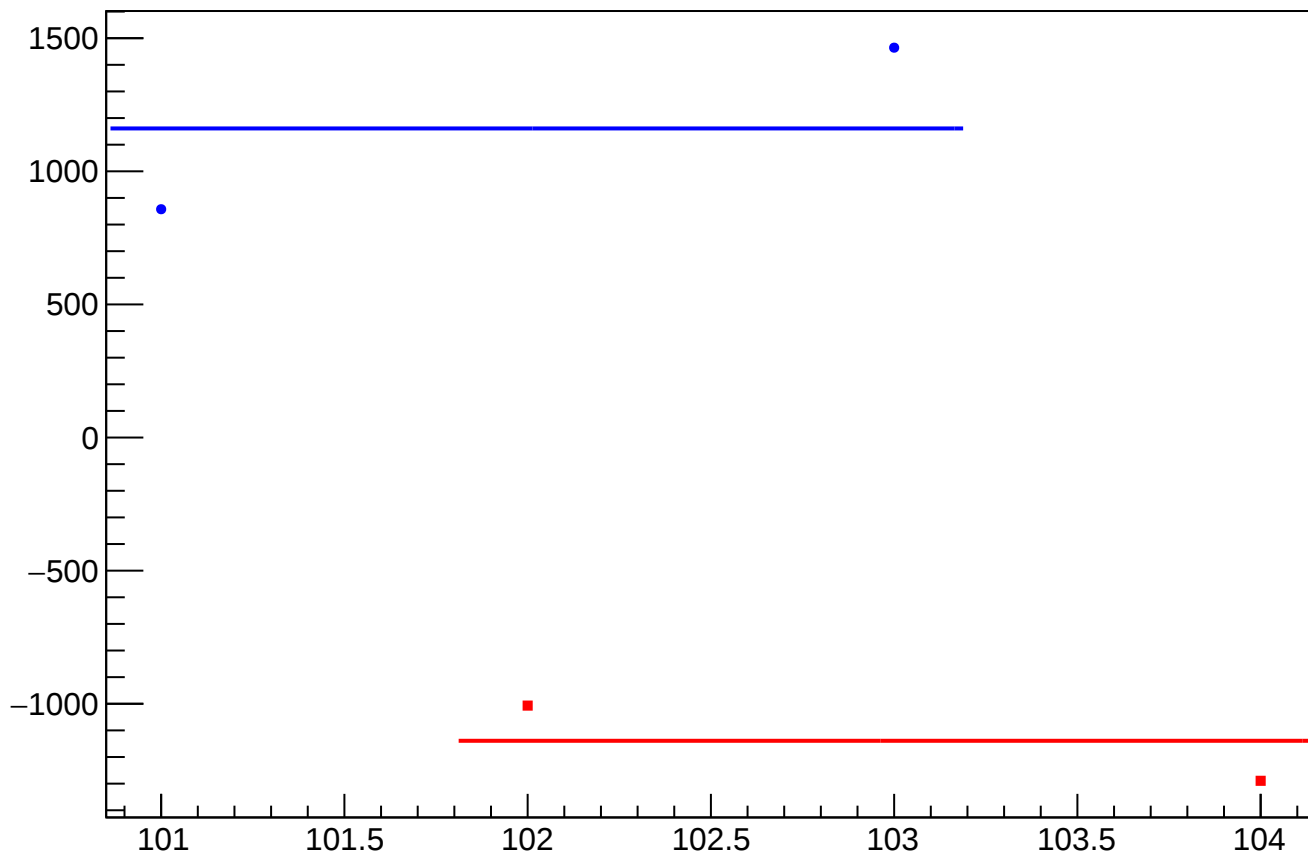
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.062+/-0.000 χ^2/NDF : 15216995840178937349179799764992.0/1

0.099+/-0.000 χ^2/NDF : 96237292916428

-2.026+/-0.000 χ^2/NDF : 380616236902275593015545298944.0/1

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



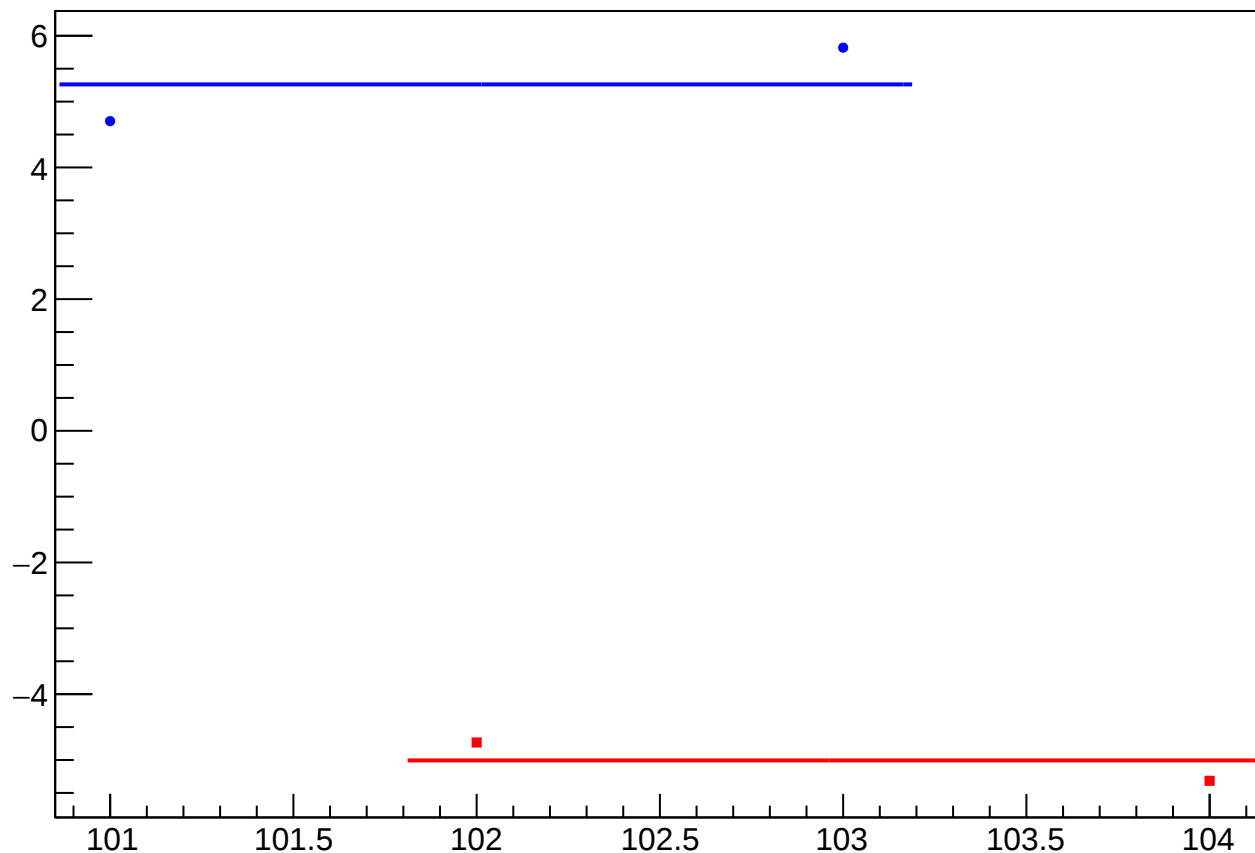
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 5.261+/-0.000 χ^2/NDF : 36728459719308661344054676553728.0/1

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

Right Out: -5.006+/-0.000 χ^2/NDF : 9178348258329737454642551324672.0/1

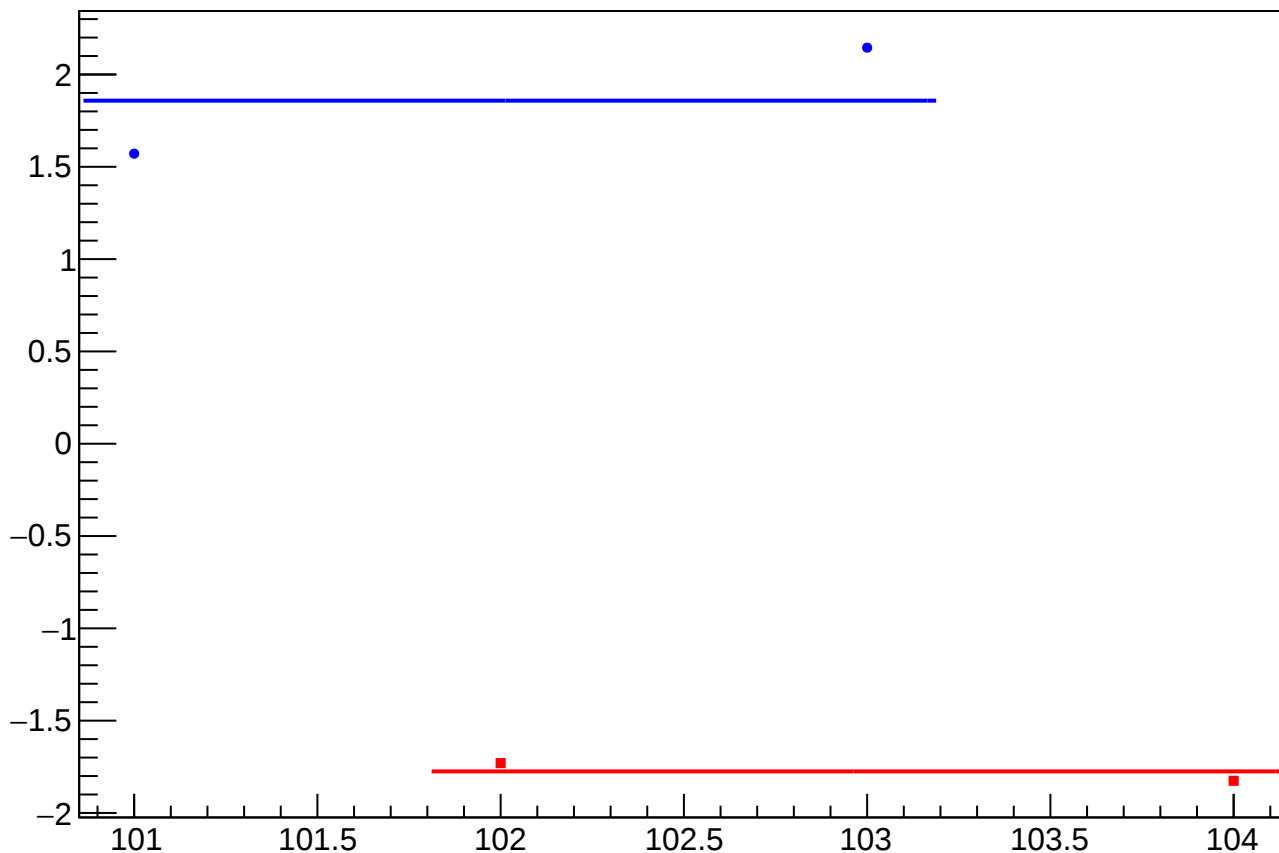
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.261+/-0.000 χ^2/NDF : 36728459719308661344054676553728.0/1

0.331+/-0.000 χ^2/NDF : 60196114267495

-5.006+/-0.000 χ^2/NDF : 9178348258329737454642551324672.0/1

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.858+/-0.000 χ^2/NDF : 9724627511885986168992373407744.0/1

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

Right Out: -1.775+/-0.000 χ^2/NDF : 249544757993773355610719387648.0/1

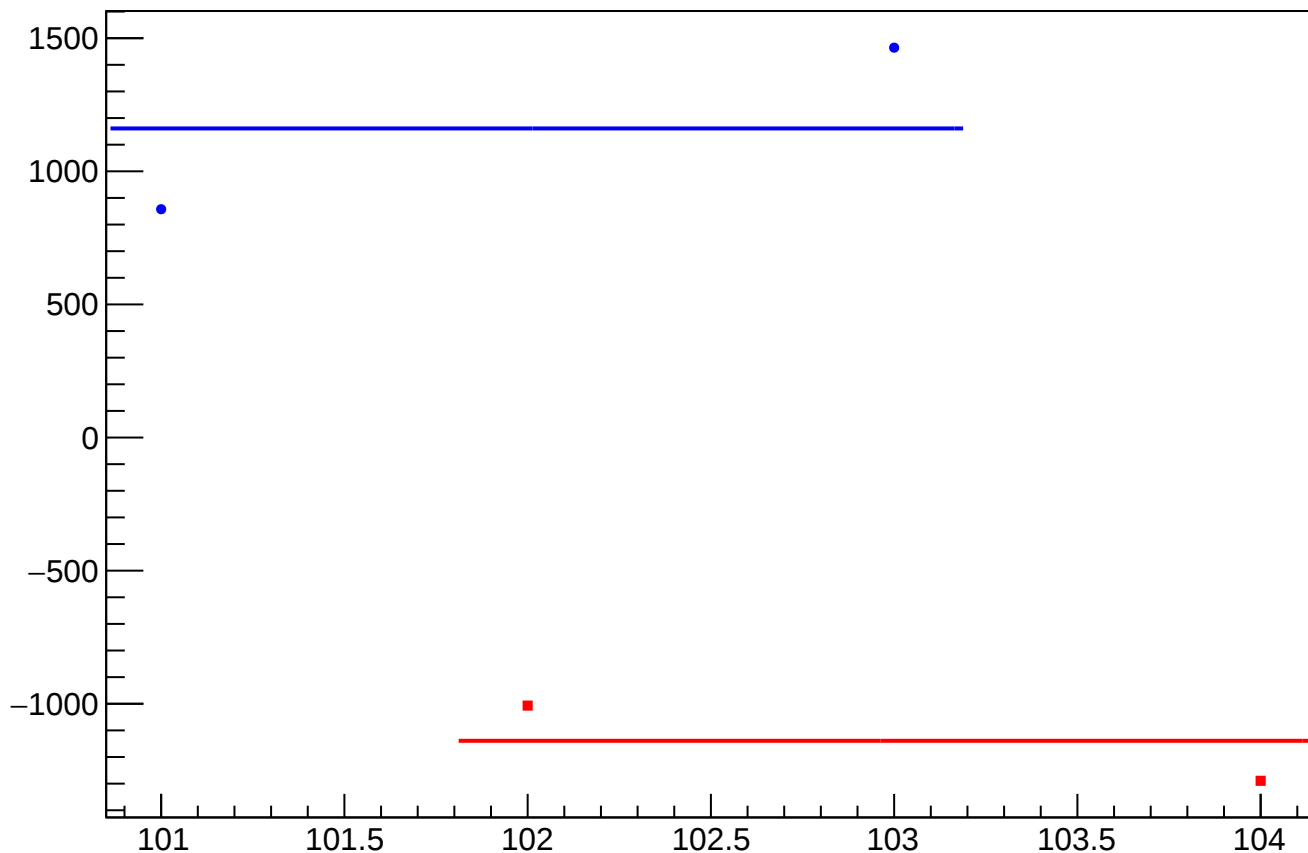
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.858+/-0.000 χ^2/NDF : 9724627511885986168

0.114+/-0.000 χ^2/NDF : 75781182024331

-1.775+/-0.000 χ^2/NDF : 249544757993773355

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



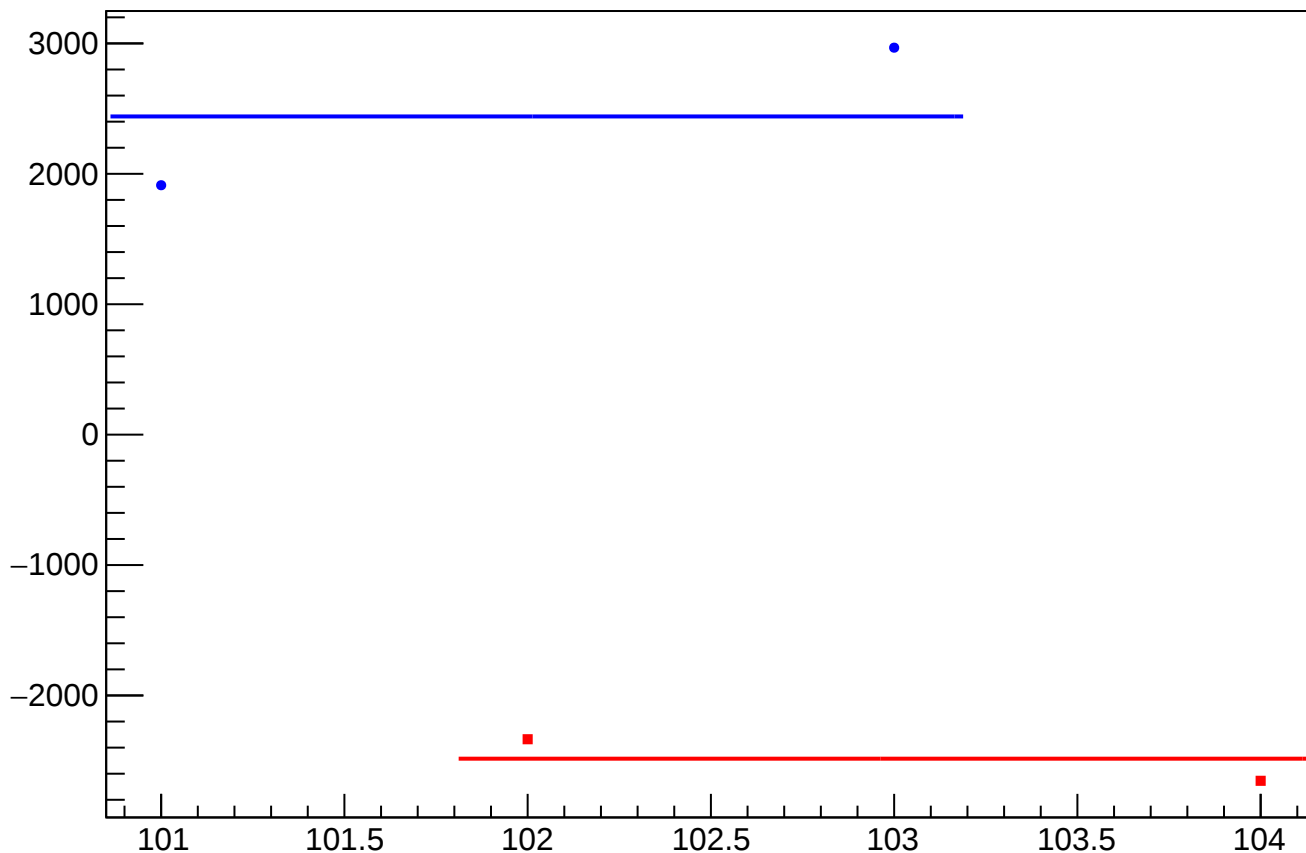
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_usl_coil3_mean vs Slug, Sign Corrected



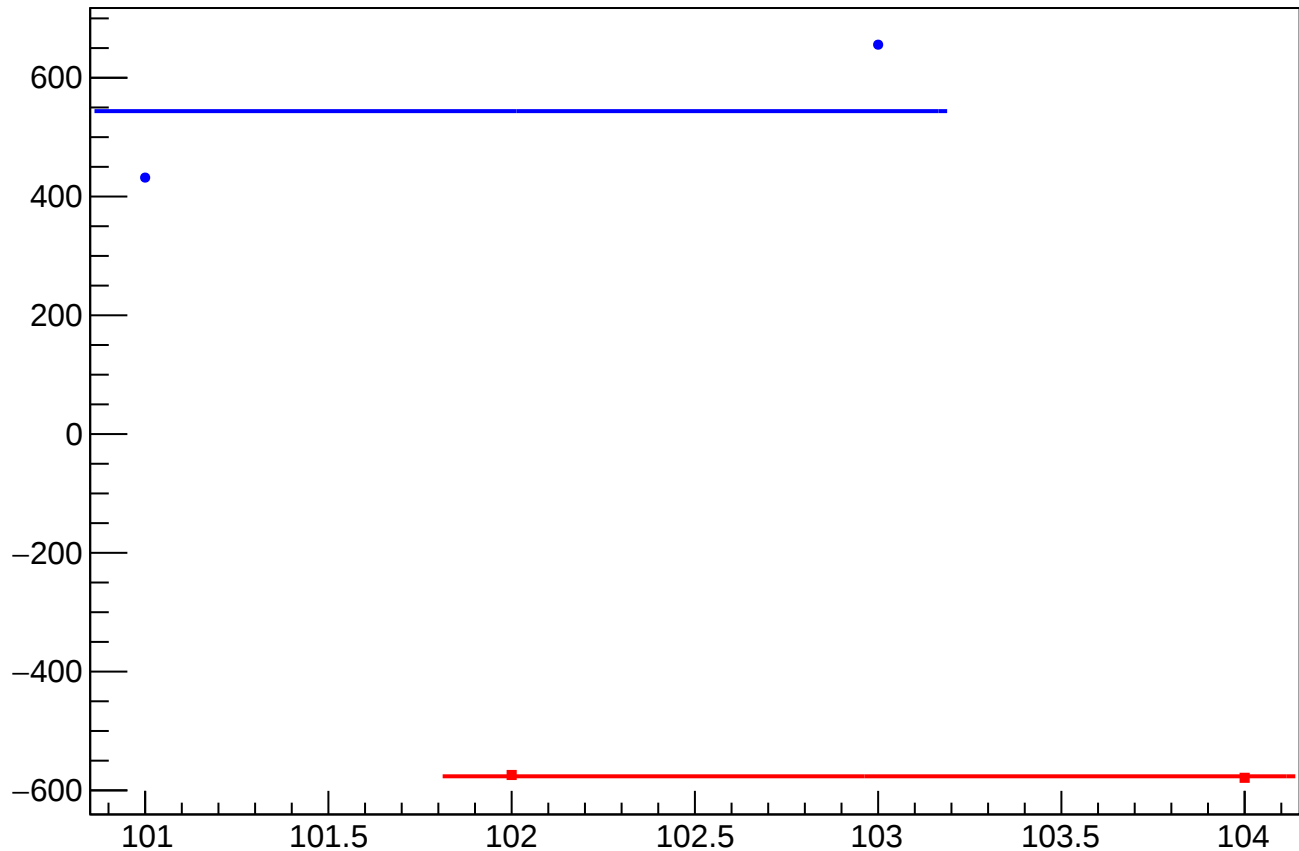
Right In: 2439.976+/-0.000 χ^2/NDF : 32820912374975117531658571584569868288.0/1

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

Right Out: -2484.827+/-0.000 χ^2/NDF : 2756157798504586548643995490961063936.0/1

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 543.823+/-0.000 χ^2/NDF : 1477935112008856250423005873726029824.0/1

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

Right Out: -576.325+/-0.000 χ^2/NDF : 609476942775117283990622722588672.0/1

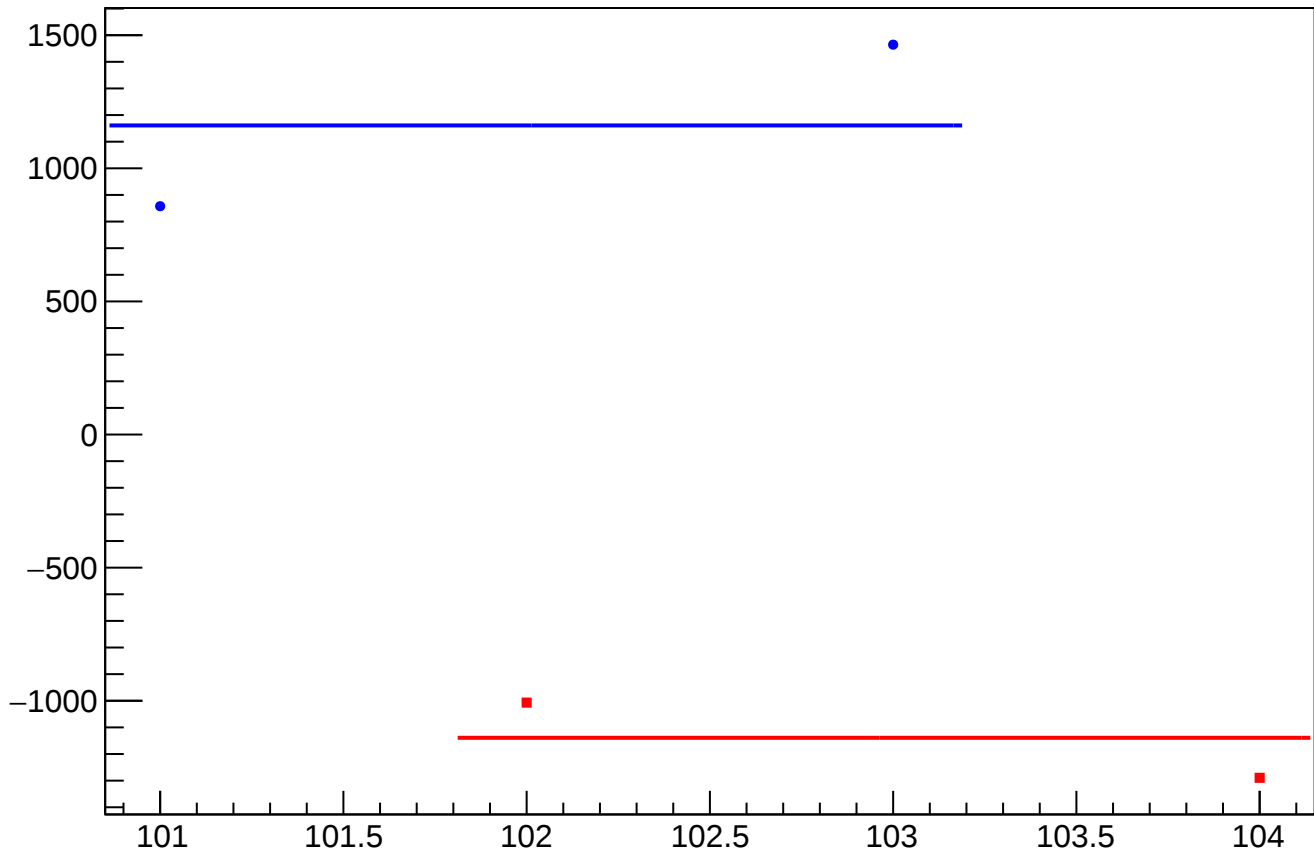
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

543.823+/-0.000 χ^2/NDF : 1477935112008856250423005873726029824.0/1

5.954+/-0.000 χ^2/NDF : 72572638054750

-576.325+/-0.000 χ^2/NDF : 609476942775117283990622722588672.0/1

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

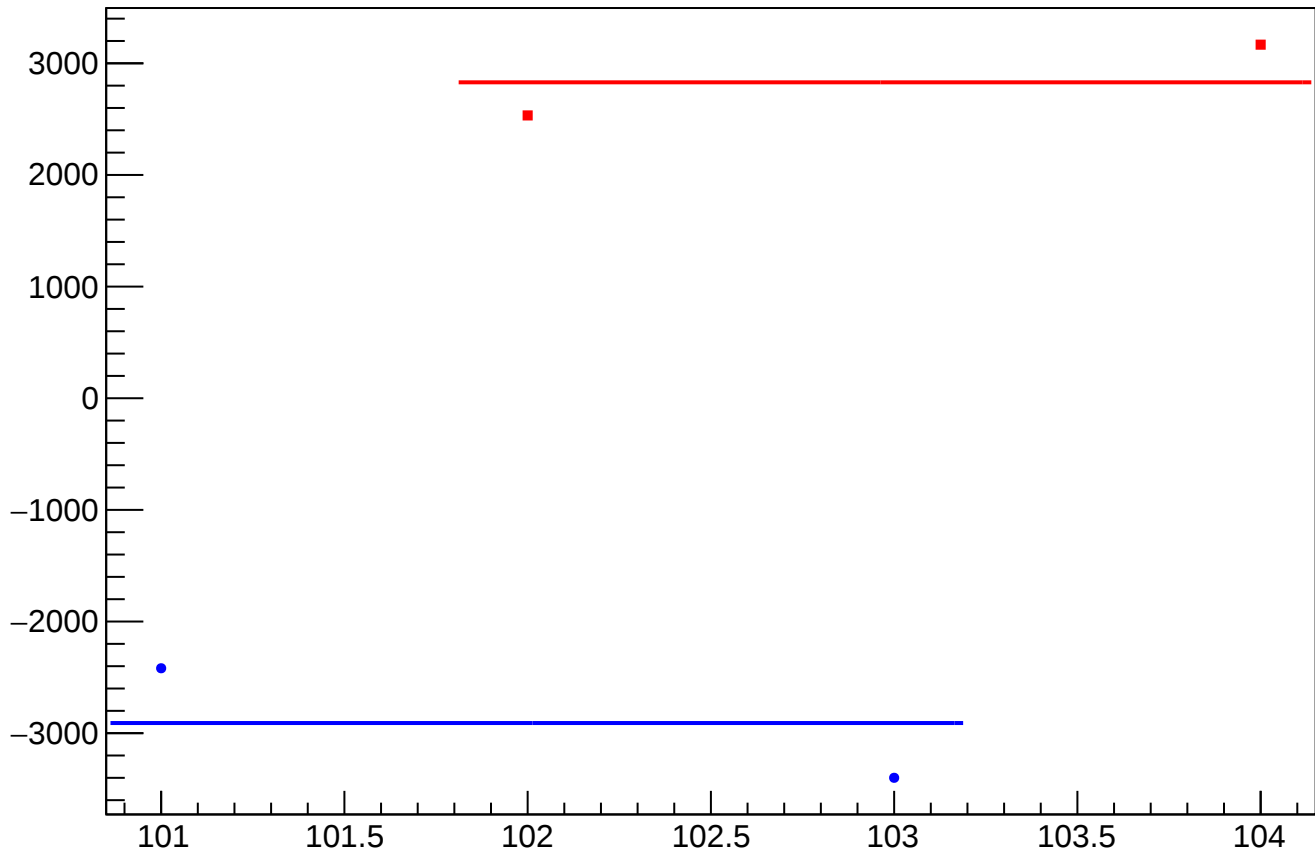
56.581+/-0.000 χ^2/NDF : 3127781064957

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

-1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2909.104+/-0.000 χ^2/NDF : 28399444018631851113472776062371889152.0/1

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

-2909.104+/-0.000 χ^2/NDF : 28399444018631851113472776062371889152.0/1

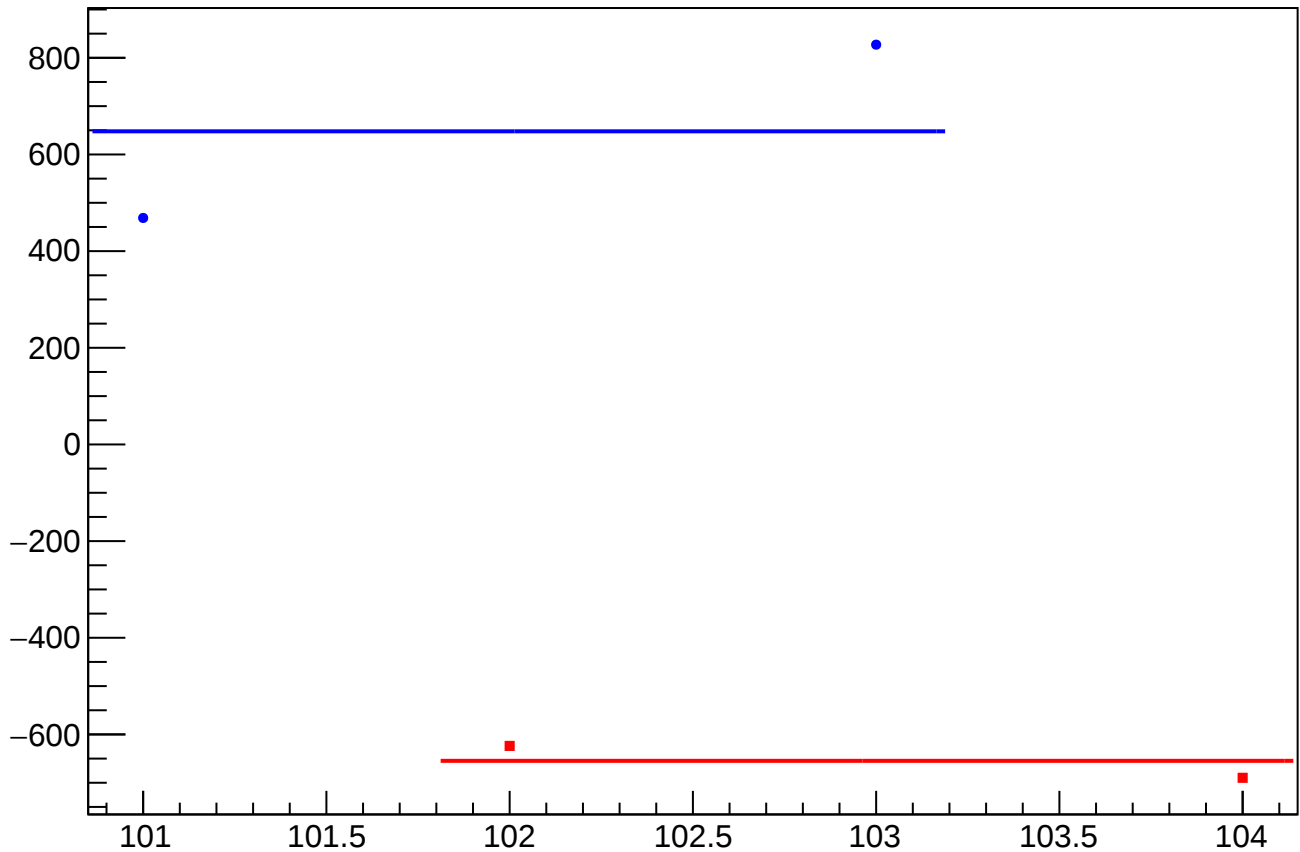
-153.477+/-0.000 χ^2/NDF : 19053454433110772224.0/1

Right Out: 2829.679+/-0.000 χ^2/NDF : 10900638786682331803659315552110772224.0/1

2829.679+/-0.000 χ^2/NDF : 10900638786682331803659315552110772224.0/1

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 647.913+/-0.000 χ^2/NDF : 3792612972617897748797190627596959744.0/1

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

647.913+/-0.000 χ^2/NDF : 37926129726178977

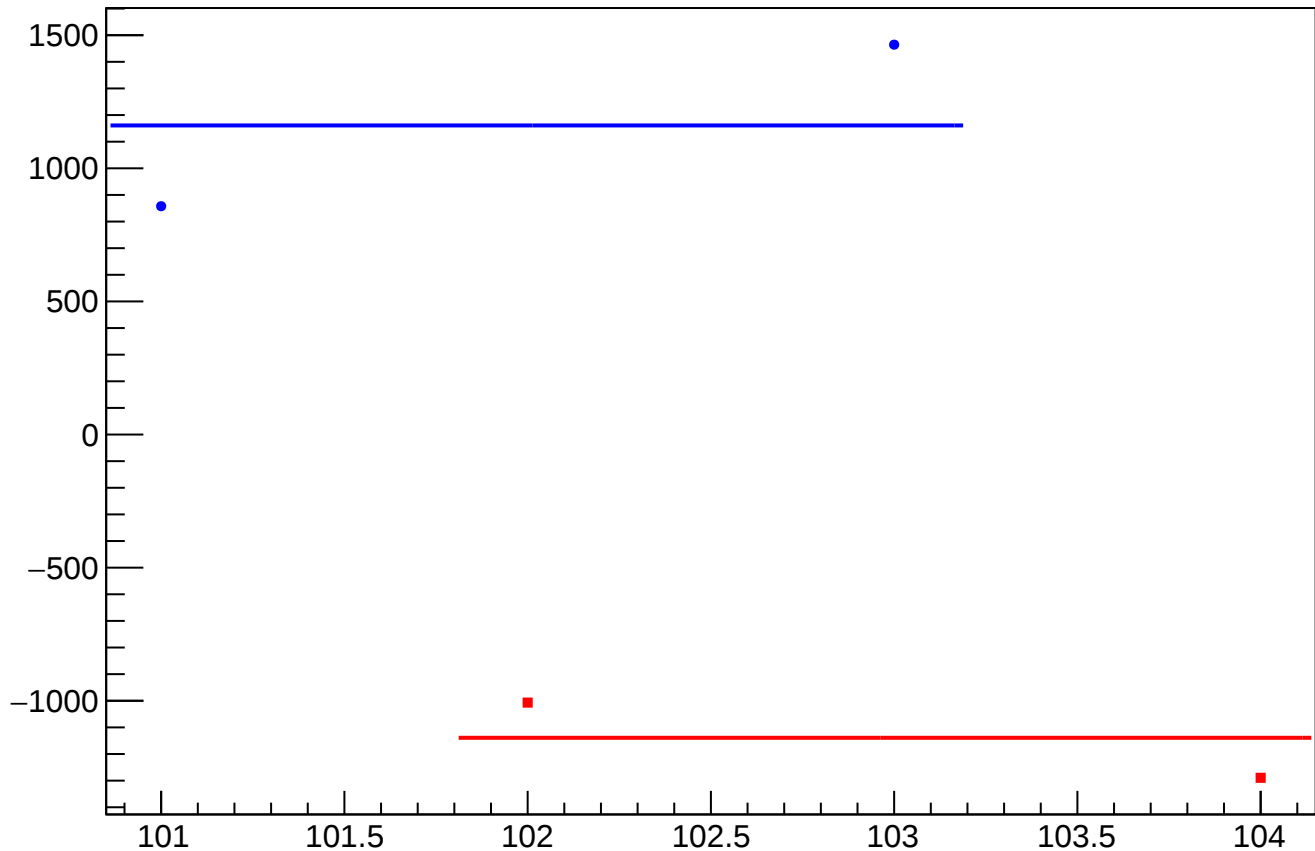
22.465+/-0.000 χ^2/NDF : 1000418433286

Right Out: -654.625+/-0.000 χ^2/NDF : 118183004448060806242457851734786048.0/1

-654.625+/-0.000 χ^2/NDF : 1181830044480608

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



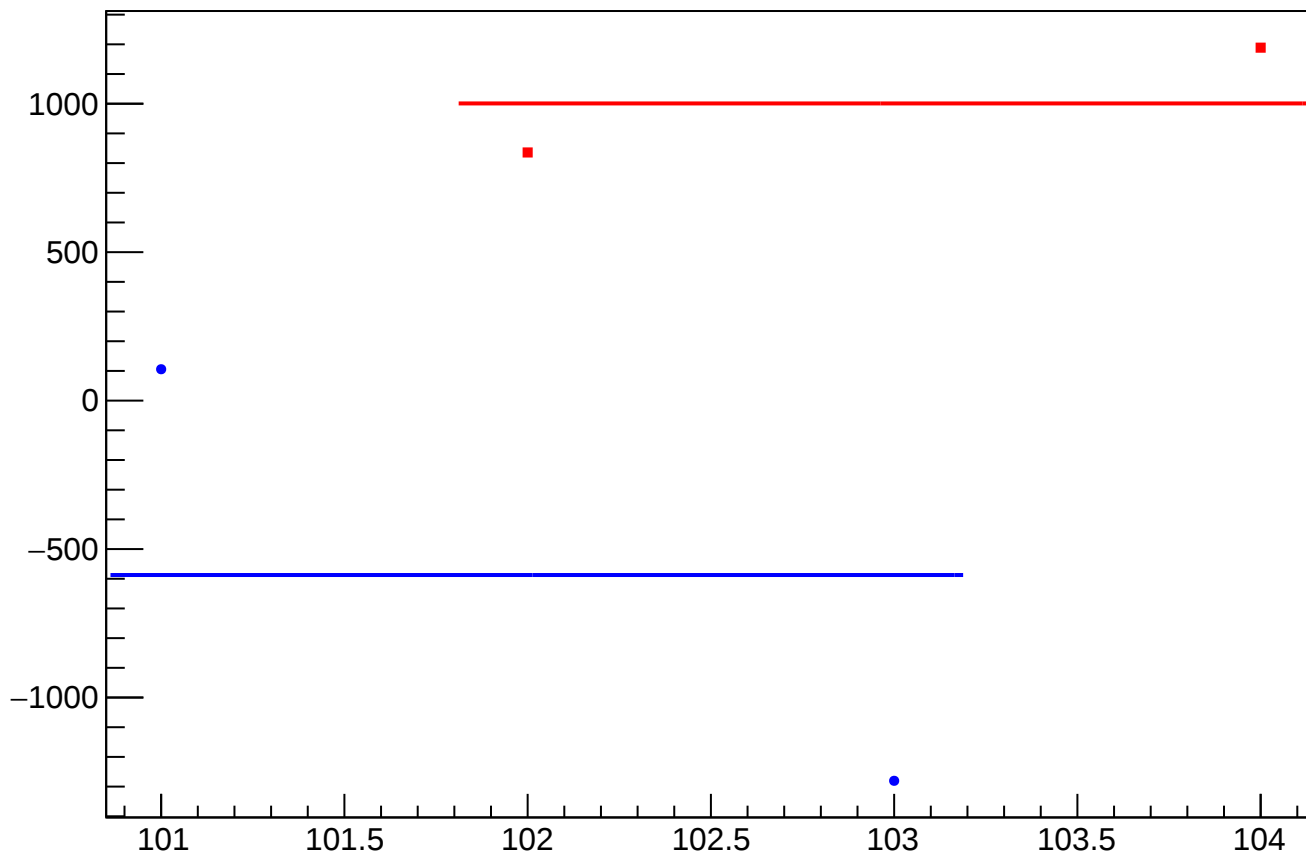
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -587.379+/-0.000 χ^2/NDF : 56686112770152557362193183499404443648.0/1

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

Right Out: 1000.940+/-0.000 χ^2/NDF : 3380795293562524918557224677557665792.0/1

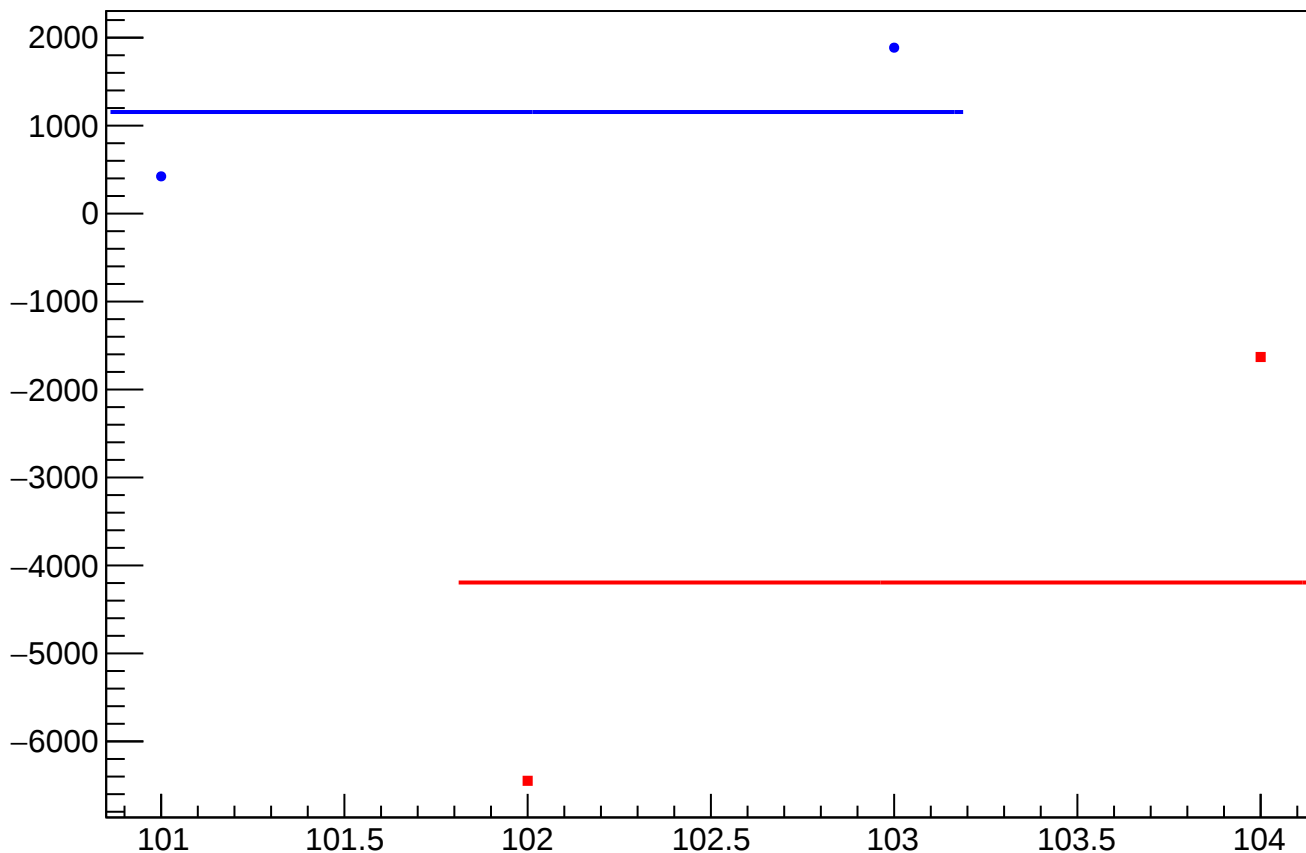
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-587.379+/-0.000 χ^2/NDF : 5668611277015255

175.294+/-0.000 χ^2/NDF : 203008339049

1000.940+/-0.000 χ^2/NDF : 3380795293562524

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



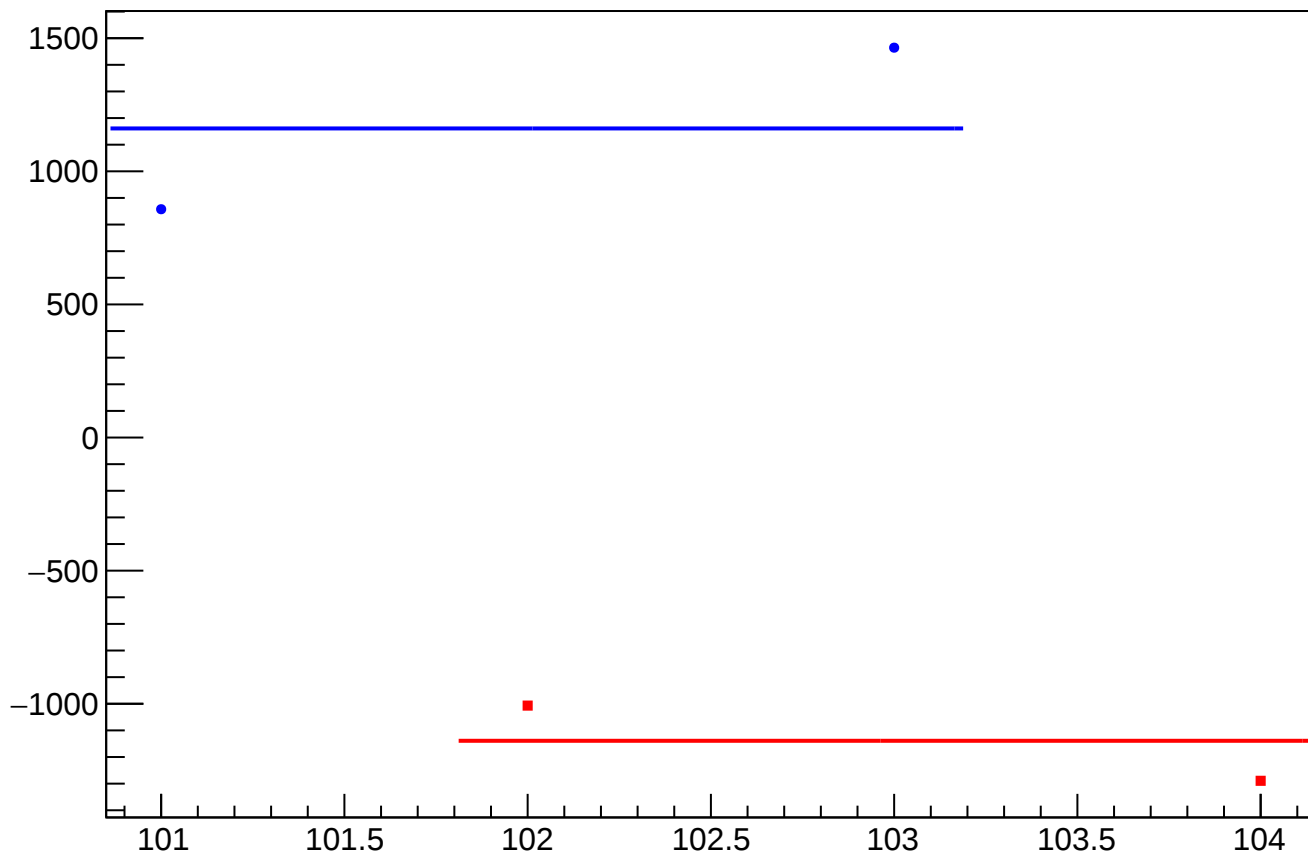
Right In: 1154.804+/-0.000 χ^2/NDF : 63130932169861683719730095800960679936.0/1

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

Right Out: -4193.866+/-0.000 χ^2/NDF : 629898822677971741061749556331077959680.0/1

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

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



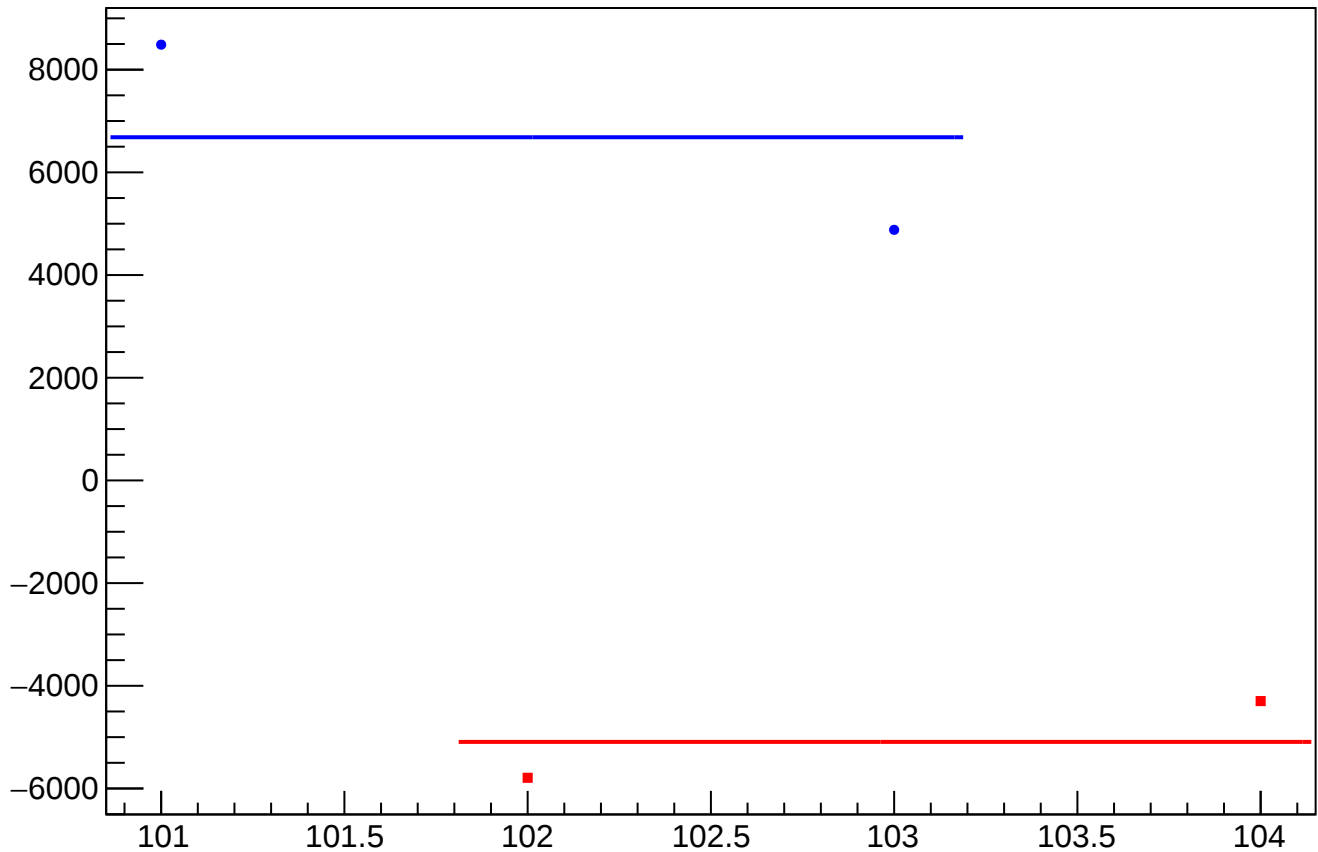
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 6683.873+/-0.000 χ^2/NDF : 383624391735335540739981624287407636480.0/1

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

6683.873+/-0.000 χ^2/NDF : 3836243917353355

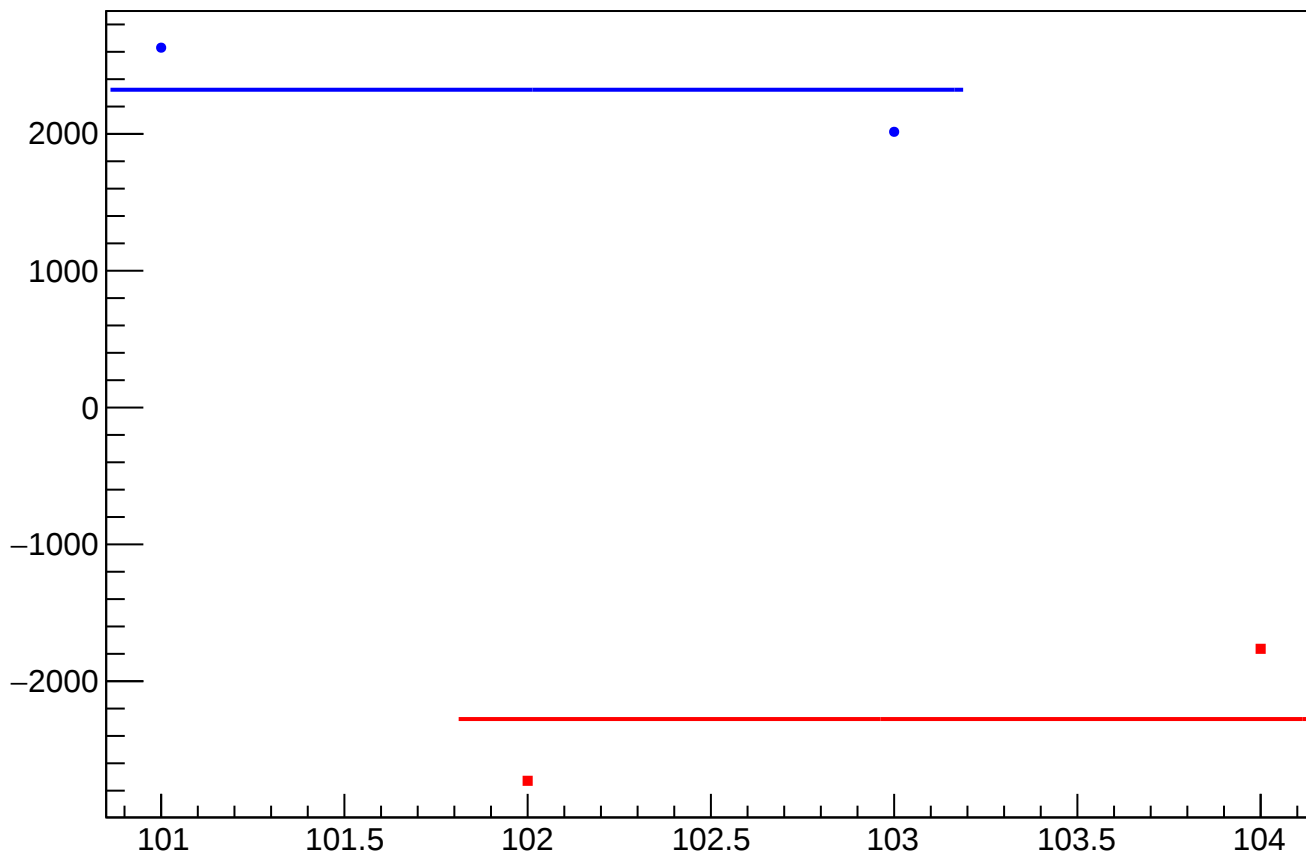
1029.041+/-0.000 χ^2/NDF : 83023703152

Right Out: -5092.703+/-0.000 χ^2/NDF : 60588558855180745335832282213767970816.0/1

-5092.703+/-0.000 χ^2/NDF : 605885588551807

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



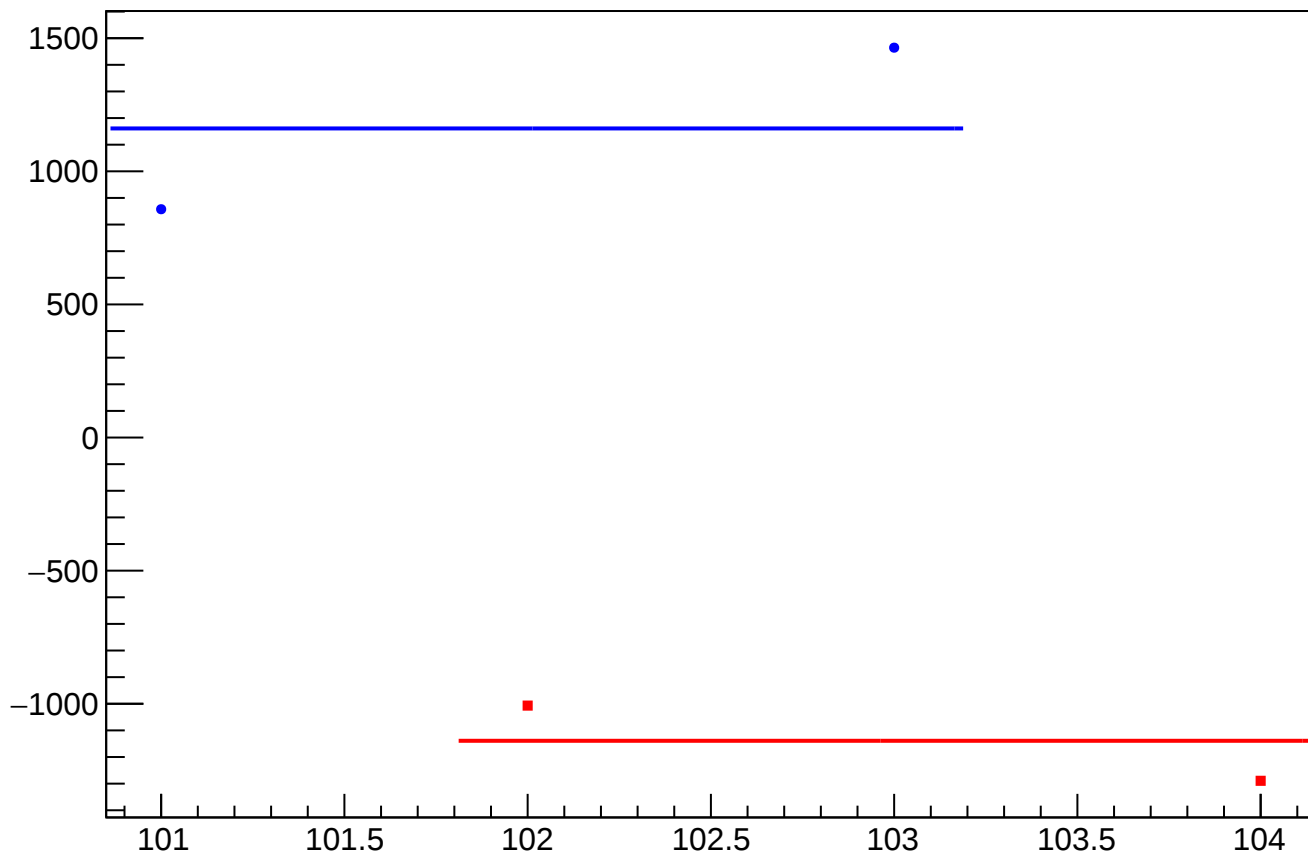
Right In: 2322.849+/-0.000 χ^2/NDF : 11155337381222147338188103740645441536.0/1

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

Right Out: -2276.565+/-0.000 χ^2/NDF : 25253116299394332724264431284291371008.0/1

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

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



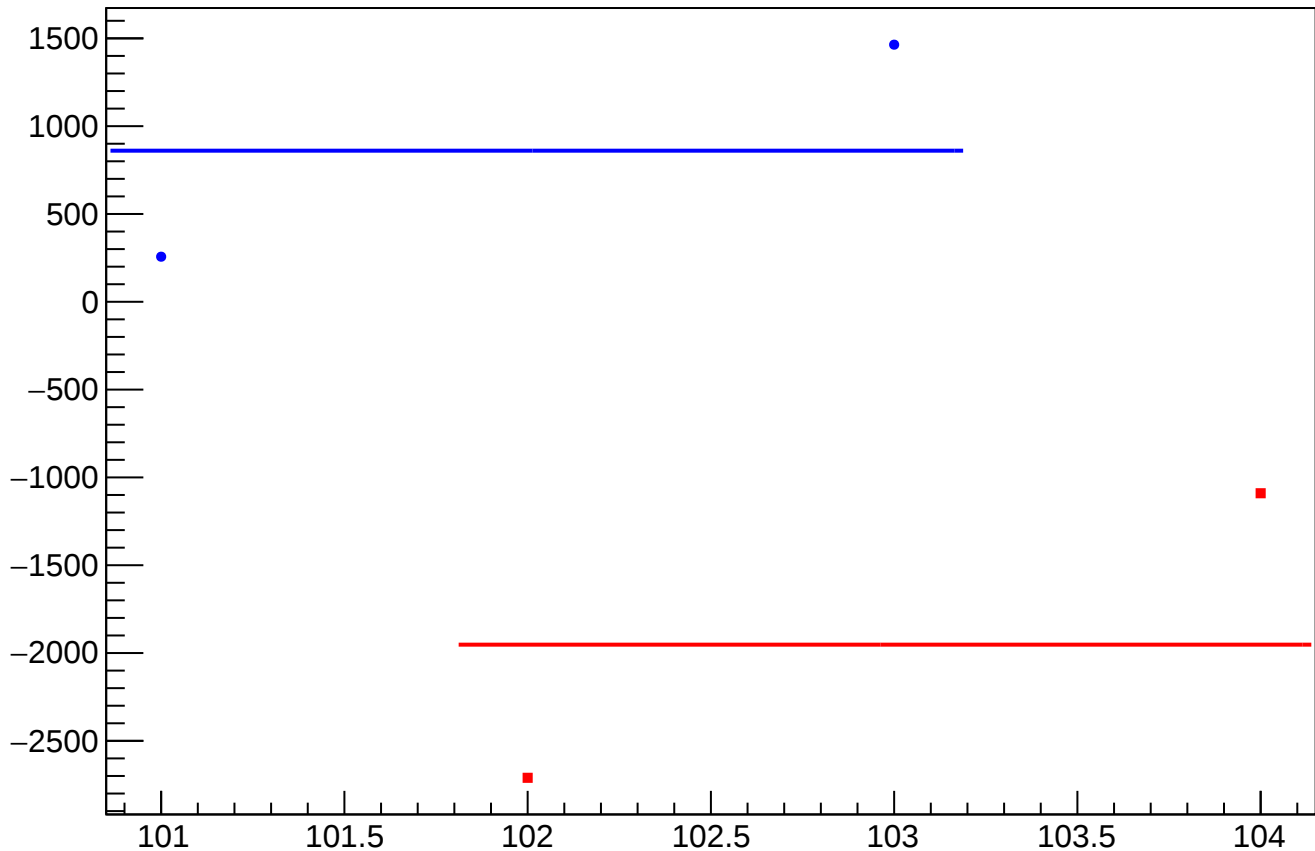
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 860.404+/-0.000 χ^2/NDF : 42996232335335739352844500027226193920.0/1

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

Right Out: -1952.307+/-0.000 χ^2/NDF : 71241939689361451227127297076159840256.0/1

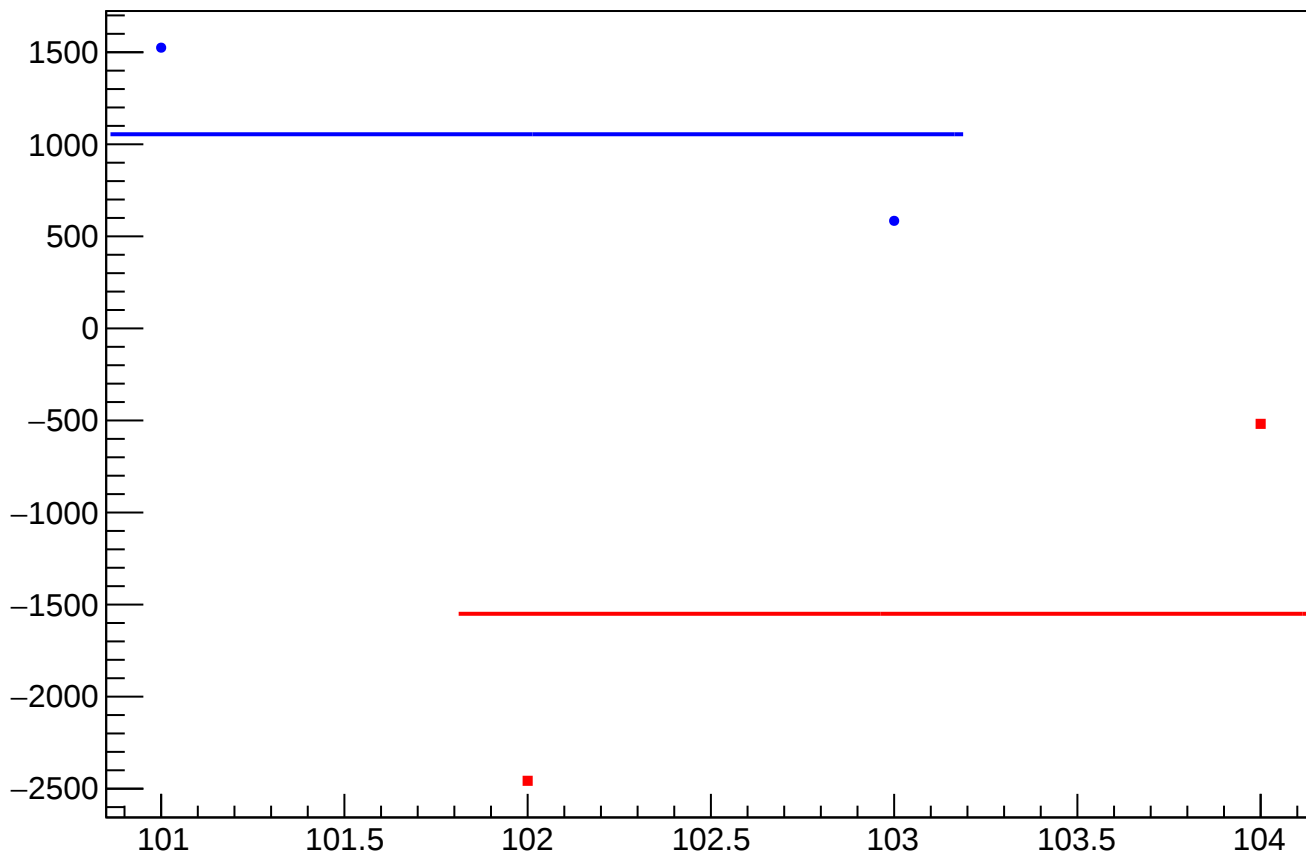
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

860.404+/-0.000 χ^2/NDF : 42996232335335739352844500027226193920.0/1

-490.192+/-0.000 χ^2/NDF : 562501154723

-1952.307+/-0.000 χ^2/NDF : 71241939689361451227127297076159840256.0/1

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



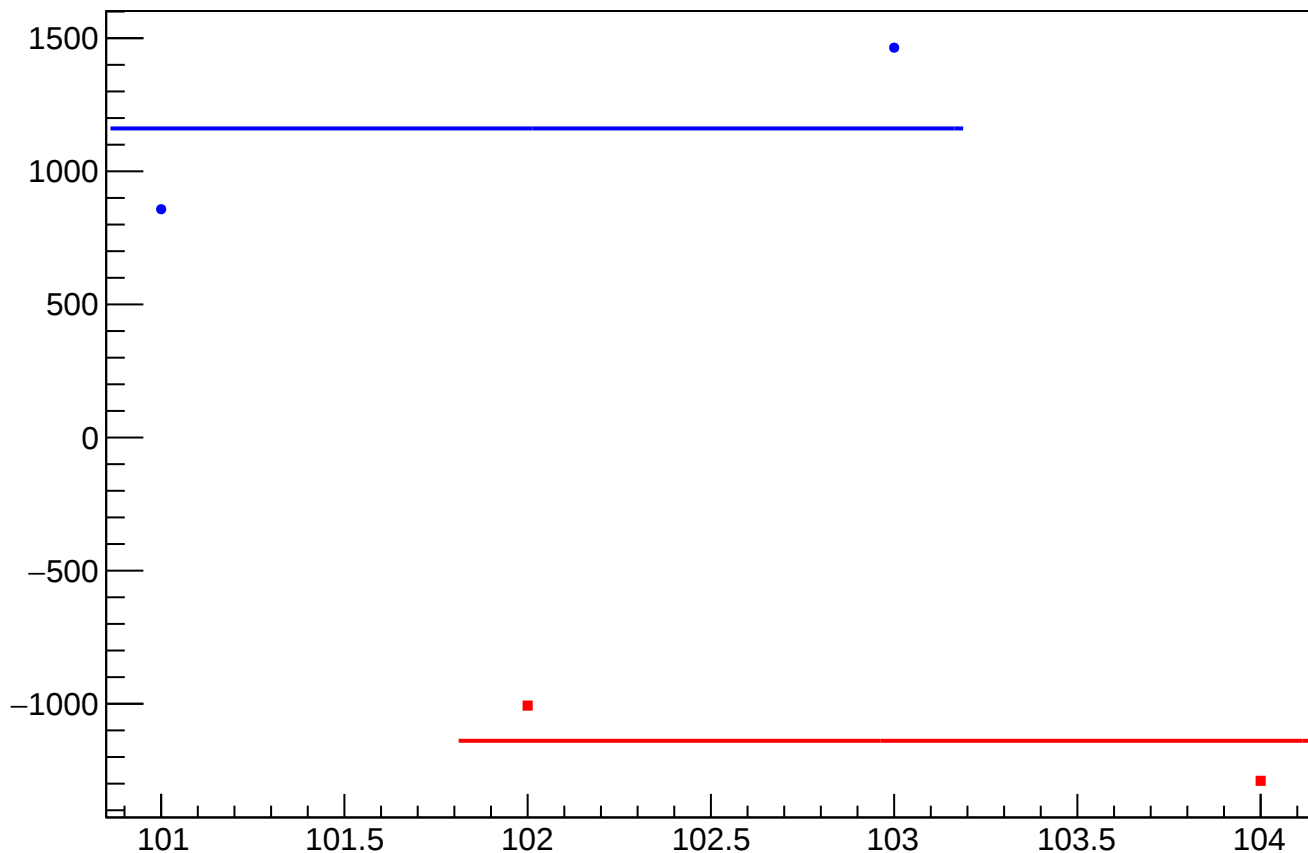
Right In: 1054.526 ± 0.000 χ^2/NDF : 26094670297220696535126269396678344704.0/1

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

Right Out: -1550.007 ± 0.000 χ^2/NDF : 101997826835526819302689398237117284352.0/1

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

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



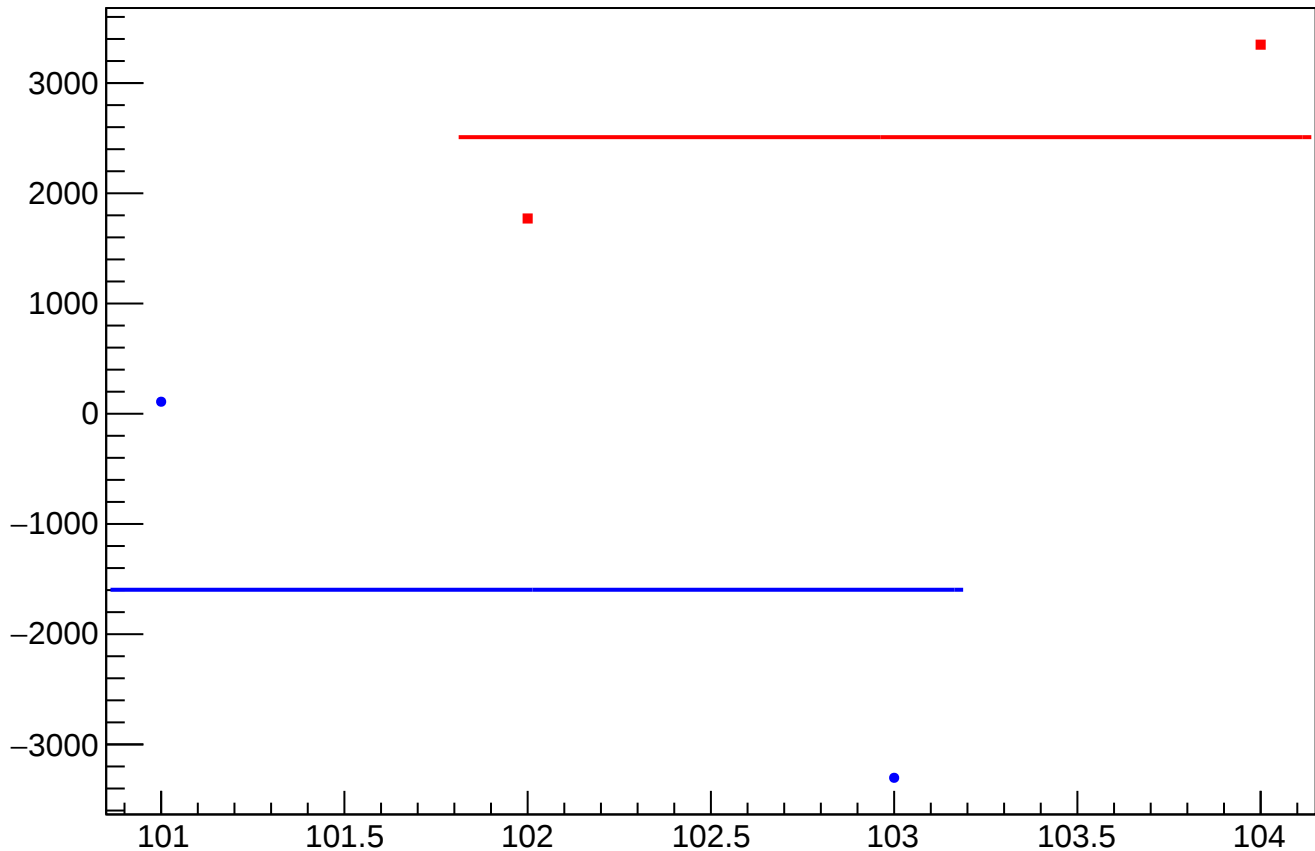
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -1596.839+/-0.000 χ^2/NDF : 343418739552207593277310467788389744640.0/1

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

-1596.839+/-0.000 χ^2/NDF : 343418739552207

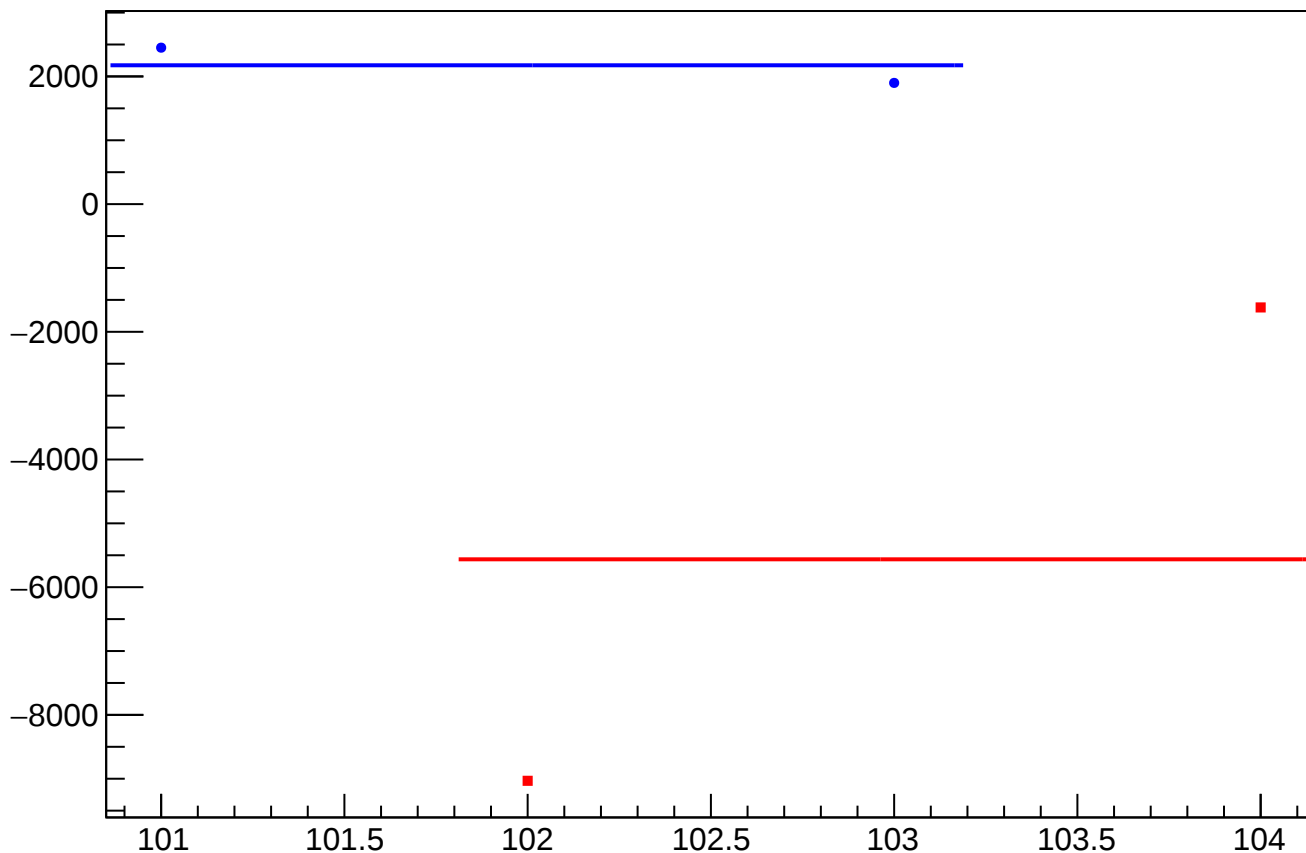
374.802+/-0.000 χ^2/NDF : 136619406210

Right Out: 2509.240+/-0.000 χ^2/NDF : 67481219938647660288541119867378466816.0/1

2509.240+/-0.000 χ^2/NDF : 6748121993864766

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

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



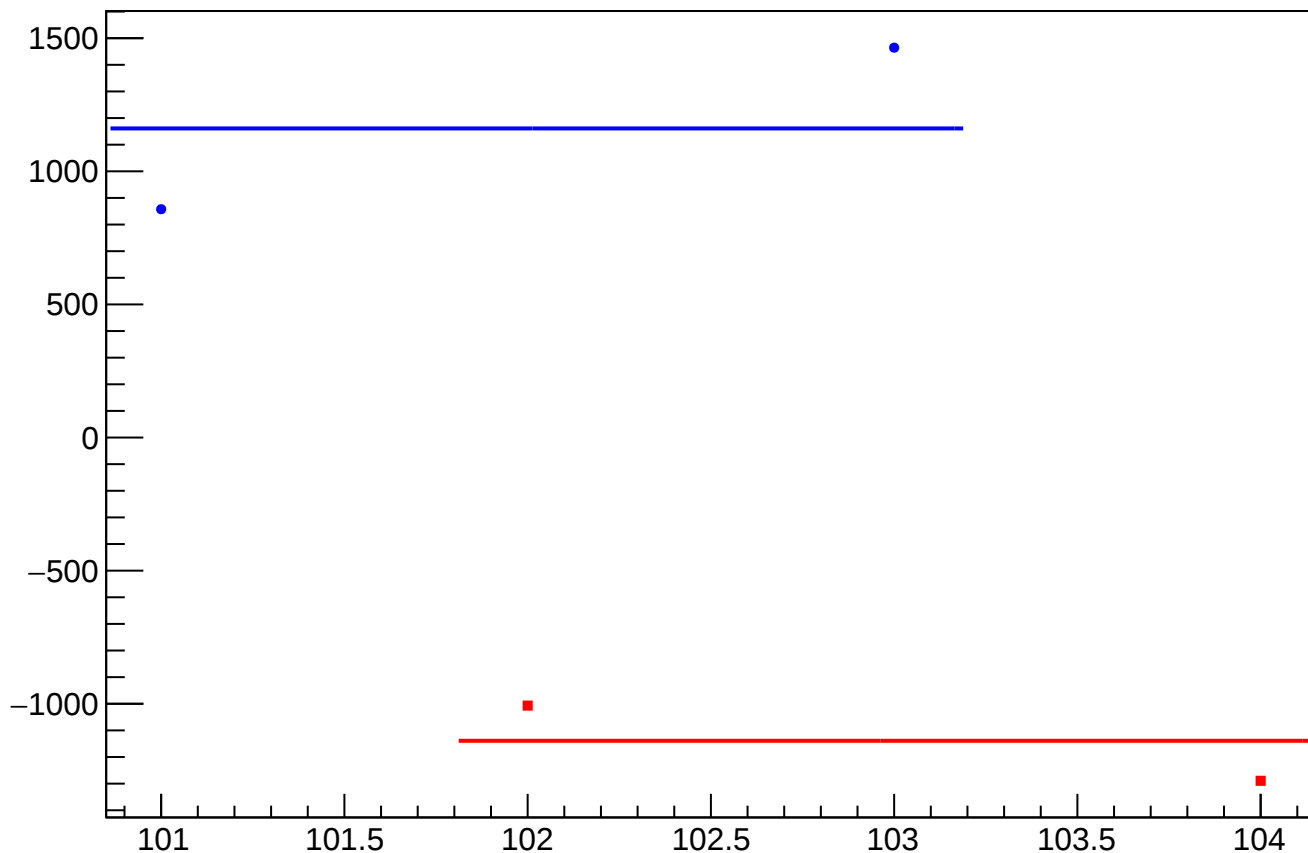
Right In: 2174.629+/-0.000 χ^2/NDF : 8978846631042048777924977005017694208.0/1

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

Right Out: -5563.418+/-0.000 χ^2/NDF : 1491782717655755901882146814661278826496.0/1

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

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



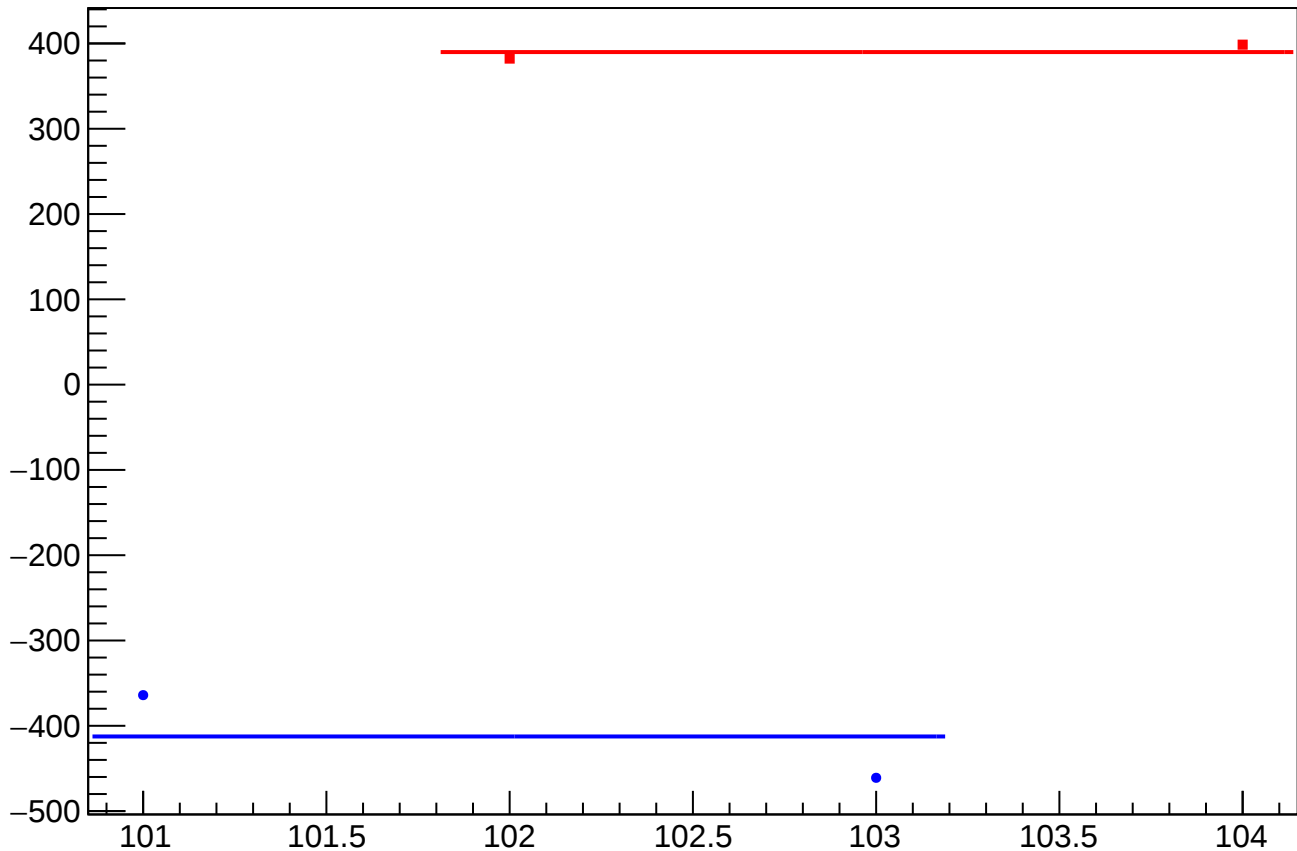
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -412.509+/-0.000 χ^2/NDF : 2770859581690084444587162118597378048.0/1

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

-412.509+/-0.000 χ^2/NDF : 2770859581690084

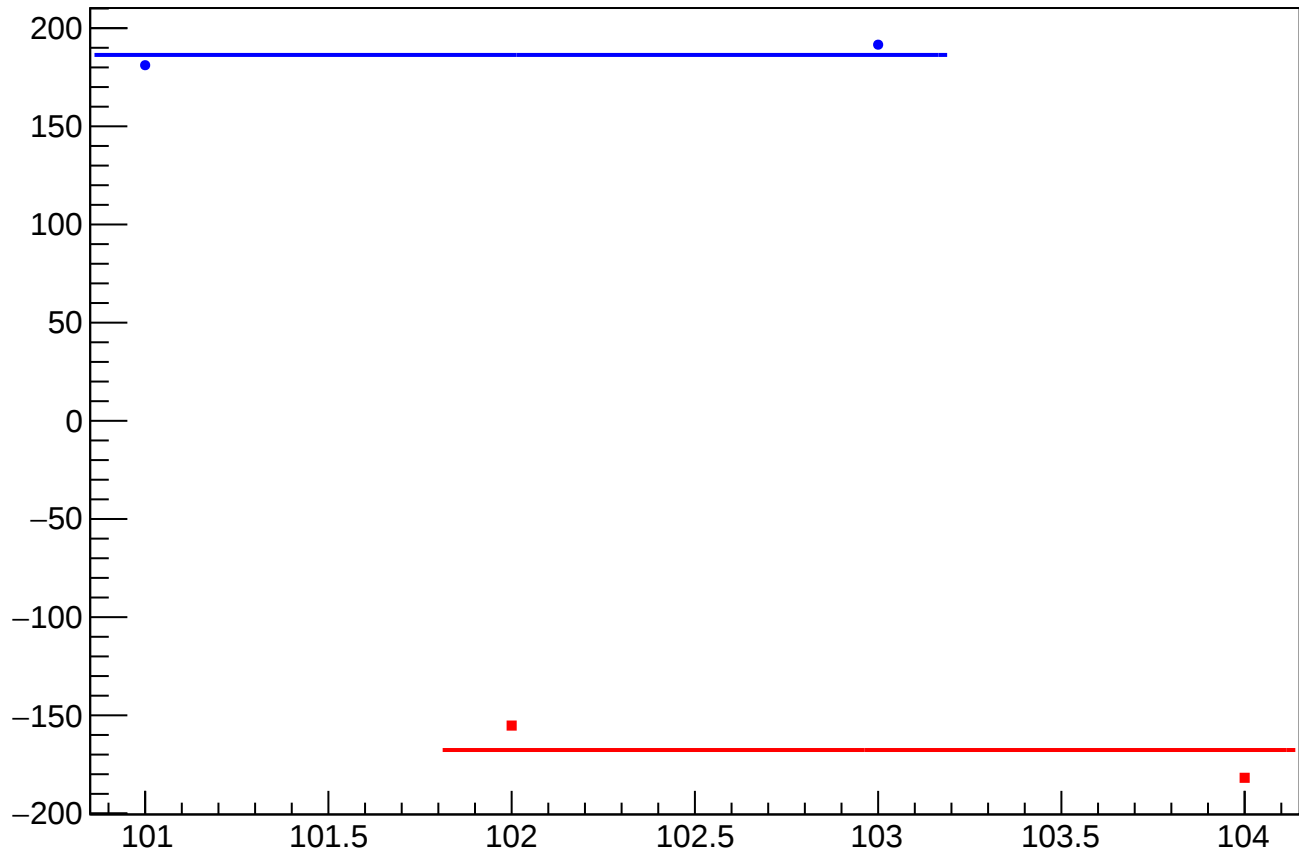
-27.210+/-0.000 χ^2/NDF : 367662251435

Right Out: 389.903+/-0.000 χ^2/NDF : 7210413886225282425655125952430080.0/1

389.903+/-0.000 χ^2/NDF : 72104138862252824

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



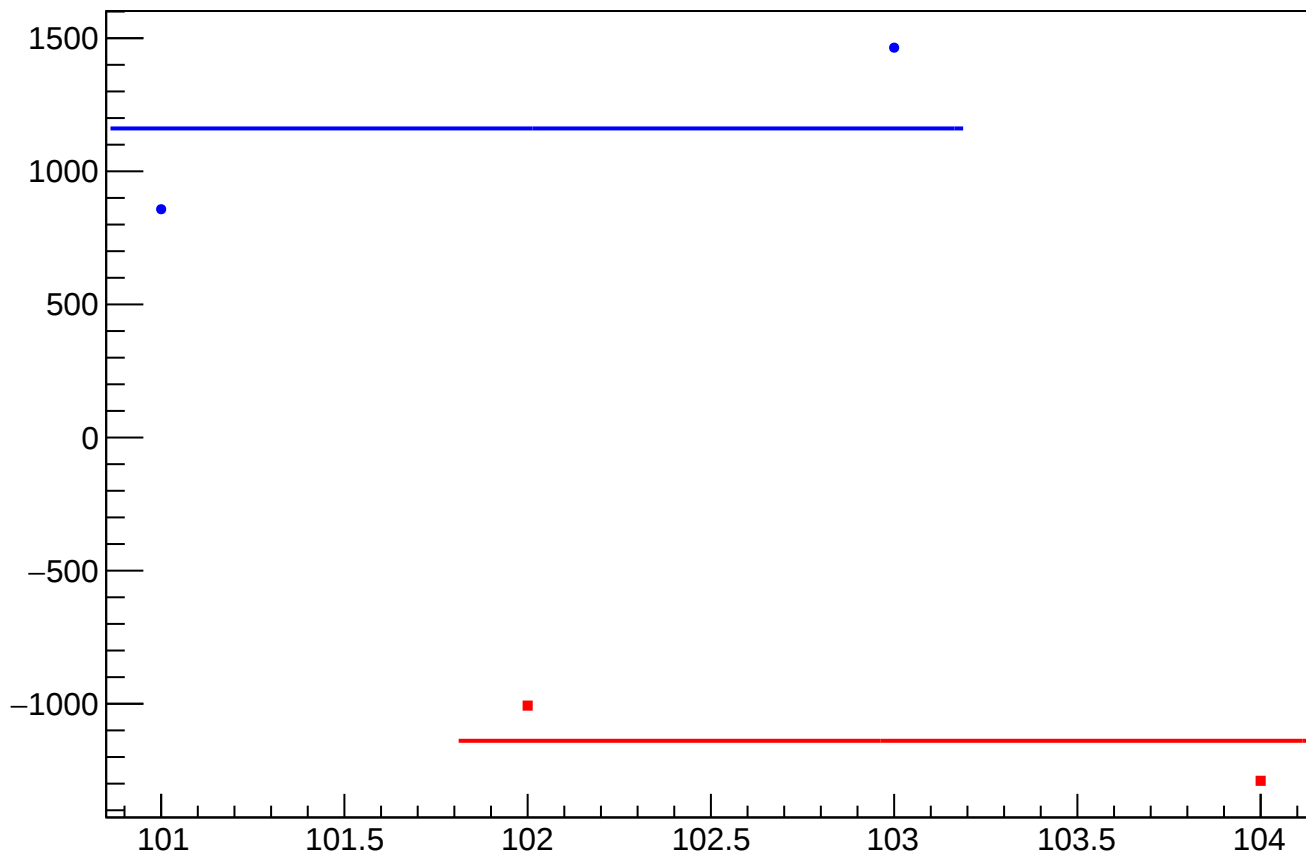
Right In: 186.361+/-0.000 χ^2/NDF : 3222318407988878756957113938870272.0/1

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

Right Out: -167.667+/-0.000 χ^2/NDF : 19199967931202701405951608789925888.0/1

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

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



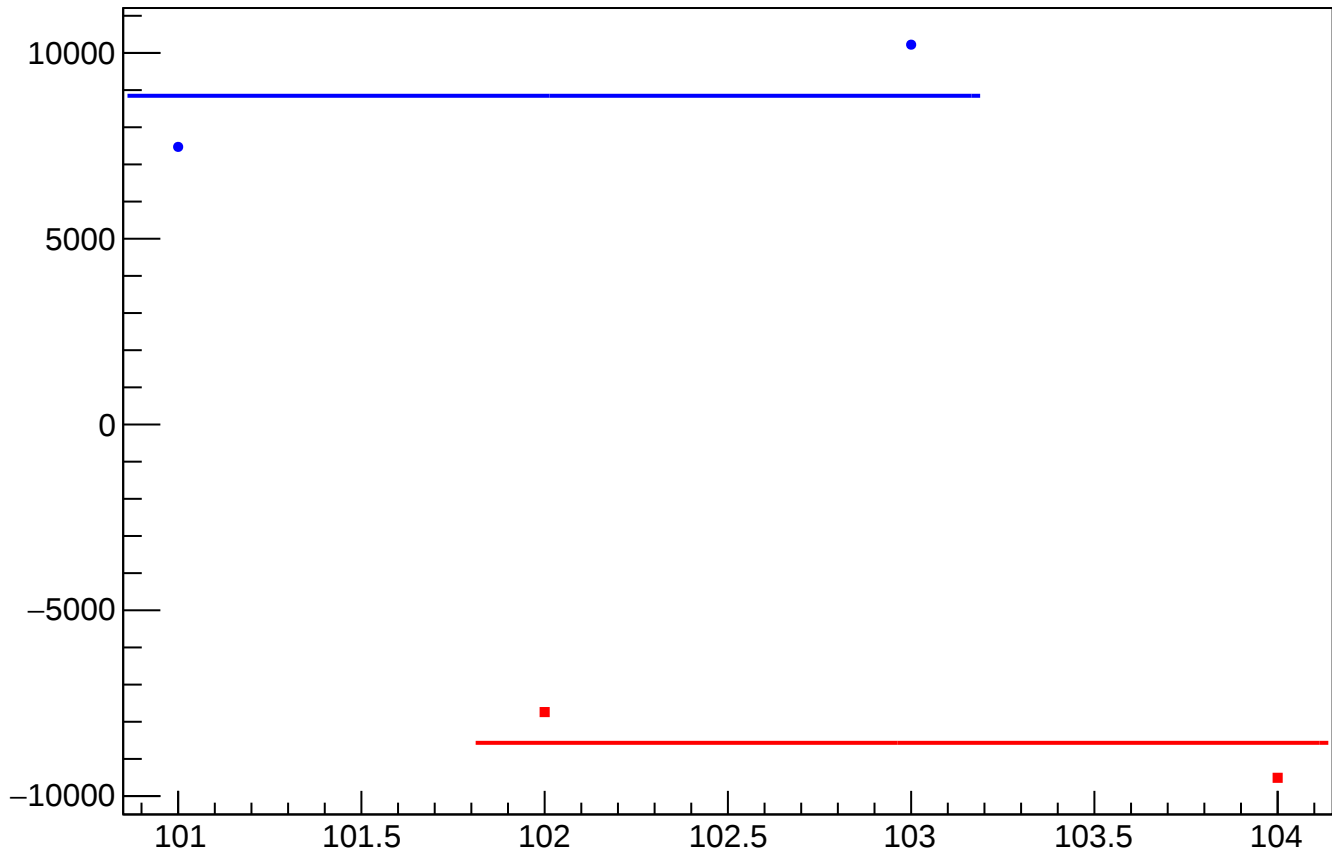
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8847.201+/-0.000 χ^2/NDF : 223234398411080867663520934634425679872.0/1

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

Right Out: -8566.923+/-0.000 χ^2/NDF : 84902499436580808238064251340989661184.0/1

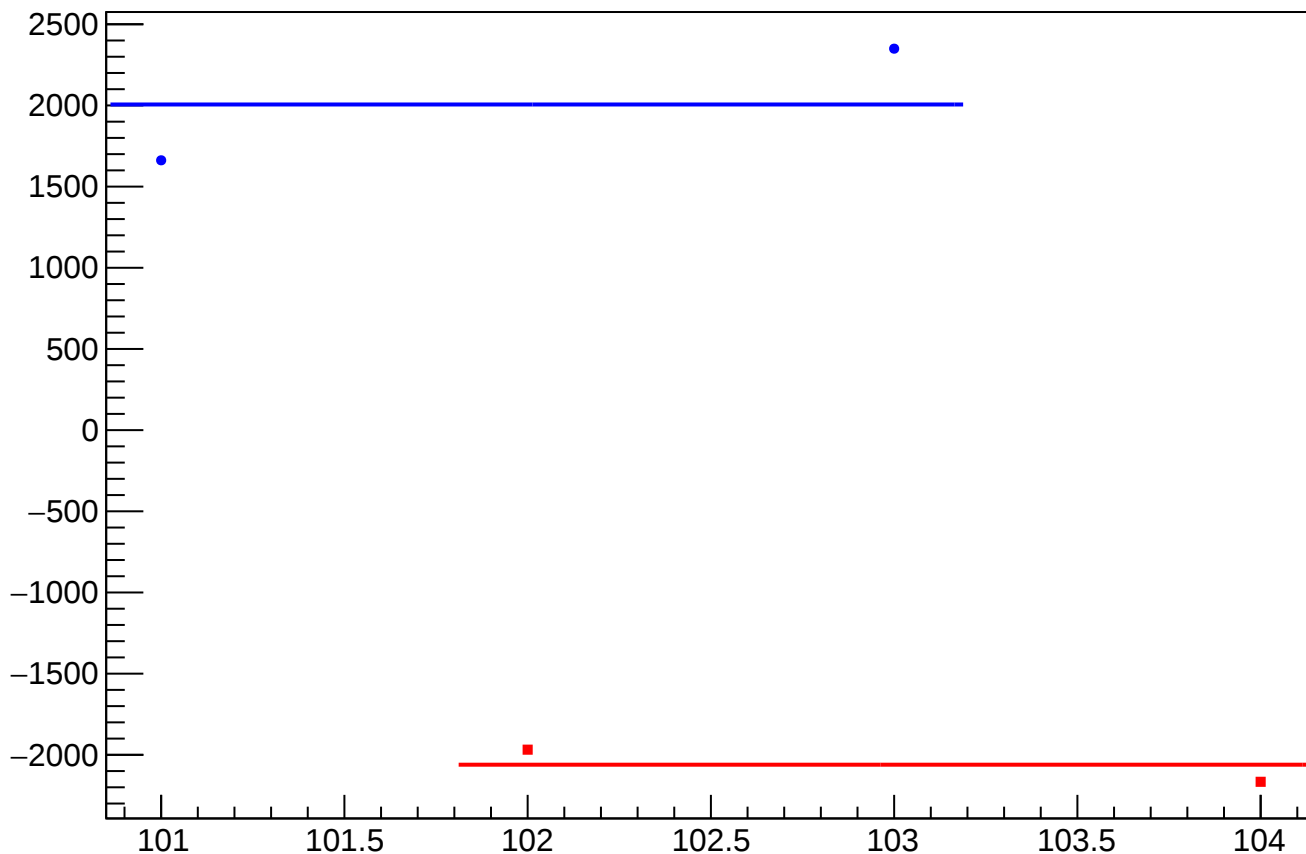
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8847.201+/-0.000 χ^2/NDF : 223234398411080867663520934634425679872.0/1

485.353+/-0.000 χ^2/NDF : 174906198593

-8566.923+/-0.000 χ^2/NDF : 84902499436580808238064251340989661184.0/1

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



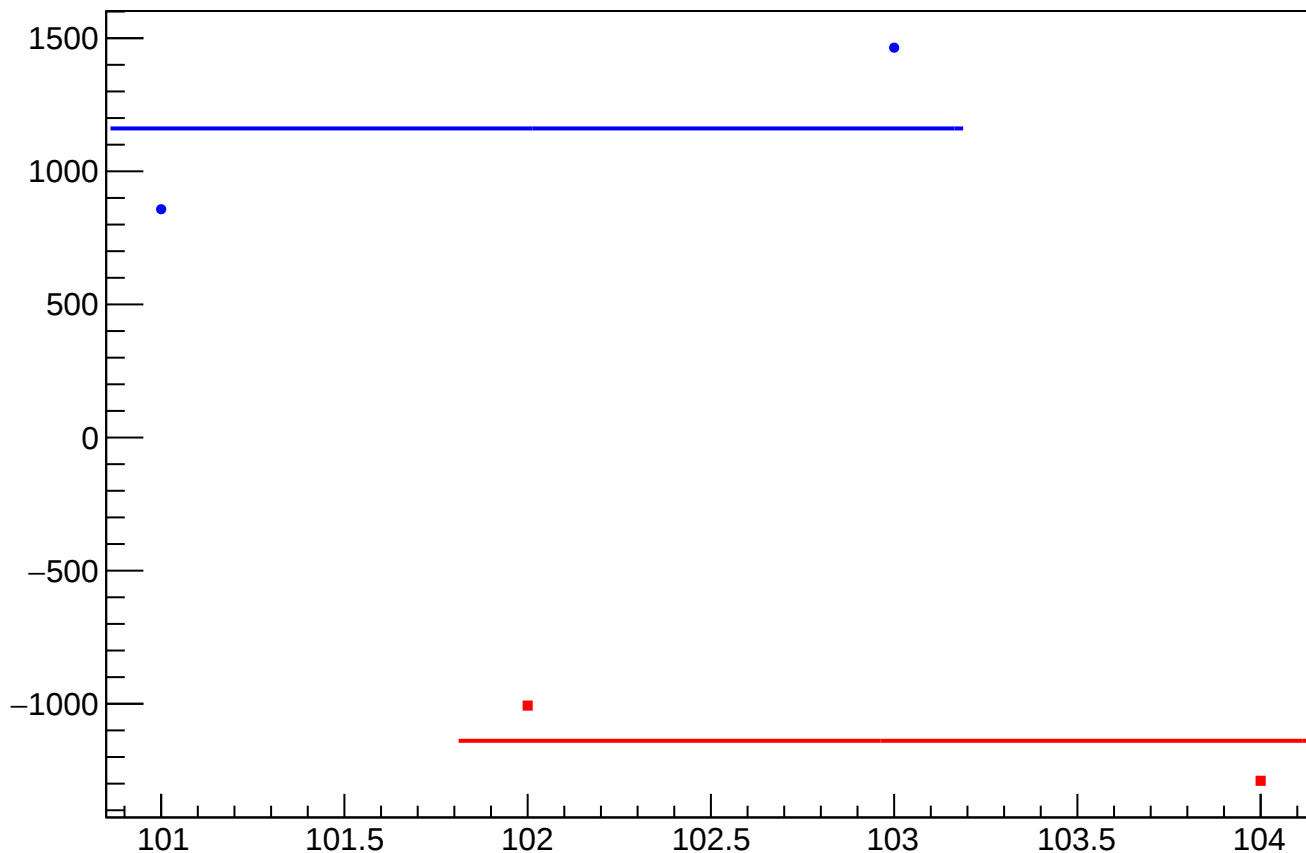
Right In: 2005.855+/-0.000 χ^2/NDF : 13946667224520603914514968838783631360.0/1

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

Right Out: -2060.823+/-0.000 χ^2/NDF : 1062813931911523456652935321276645376.0/1

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

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



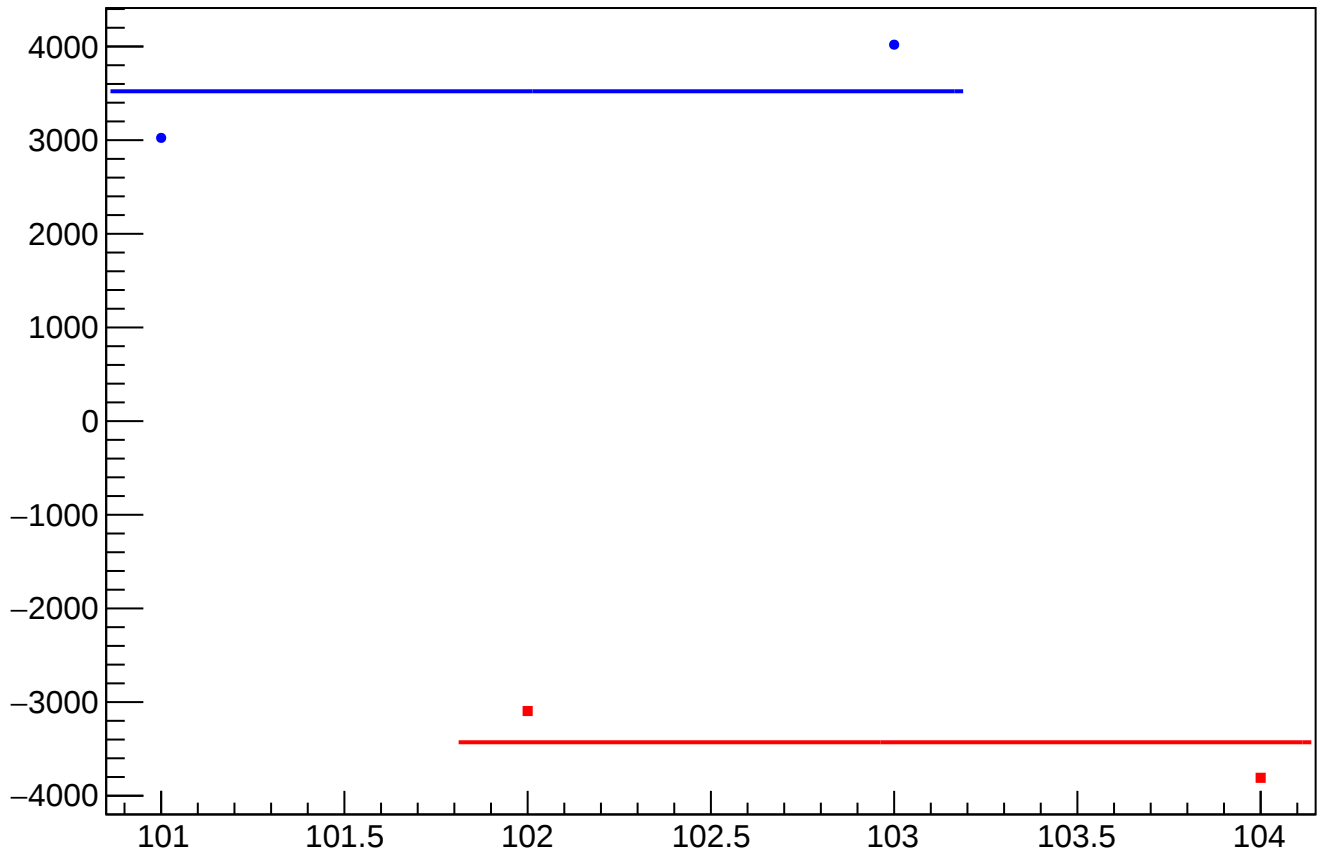
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3521.878+/-0.000 χ^2/NDF : 29220991101464104034415138002096357376.0/1

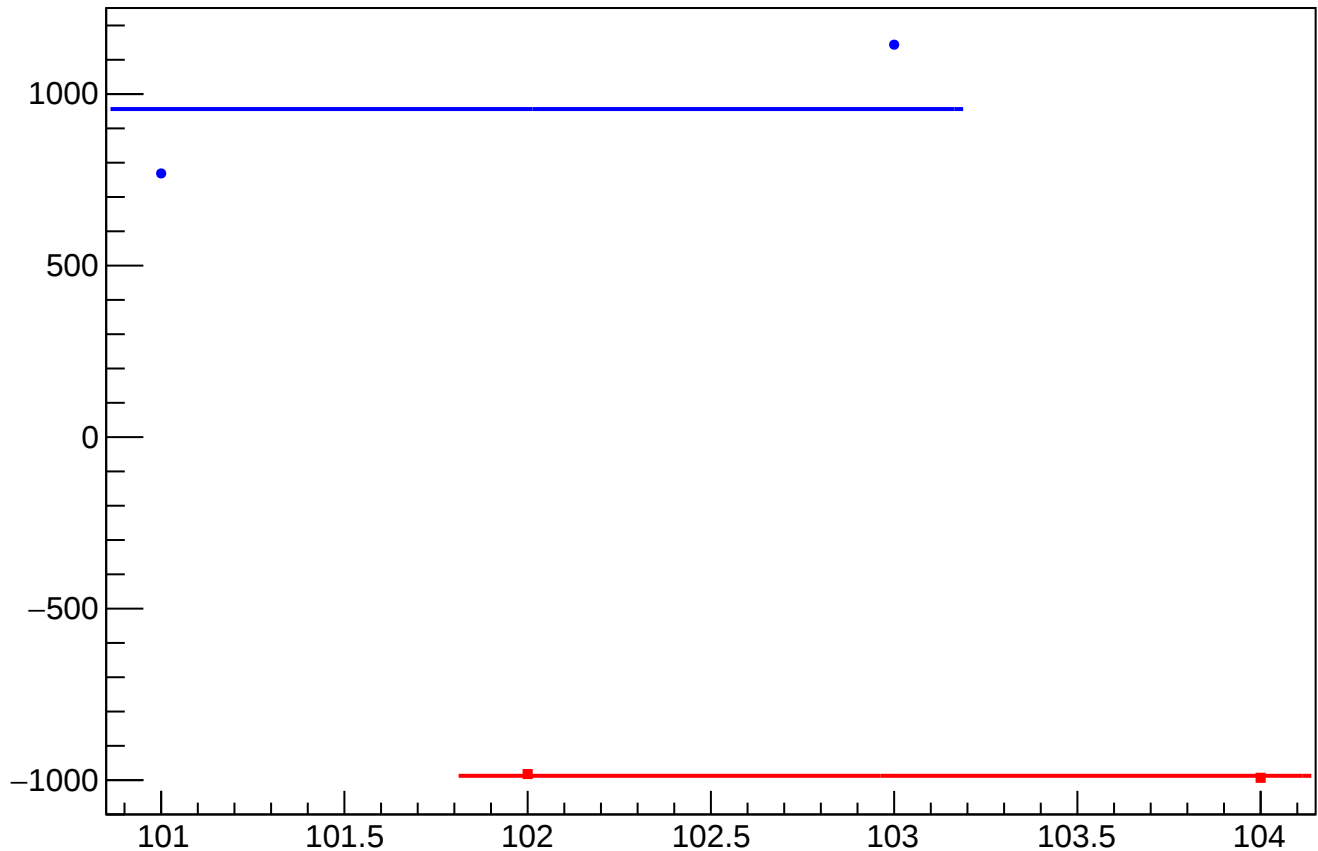
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.247+/-0.000 χ^2/NDF : 278054118310

Left In: -3428.969+/-0.000 χ^2/NDF : 13794686595375826061527077902272692224.0/1

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

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 956.361+/-0.000 χ^2/NDF : 4156869775262841820352234507514937344.0/1

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

Right Out: -987.345+/-0.000 χ^2/NDF : 3240766580461994504842710379134976.0/1

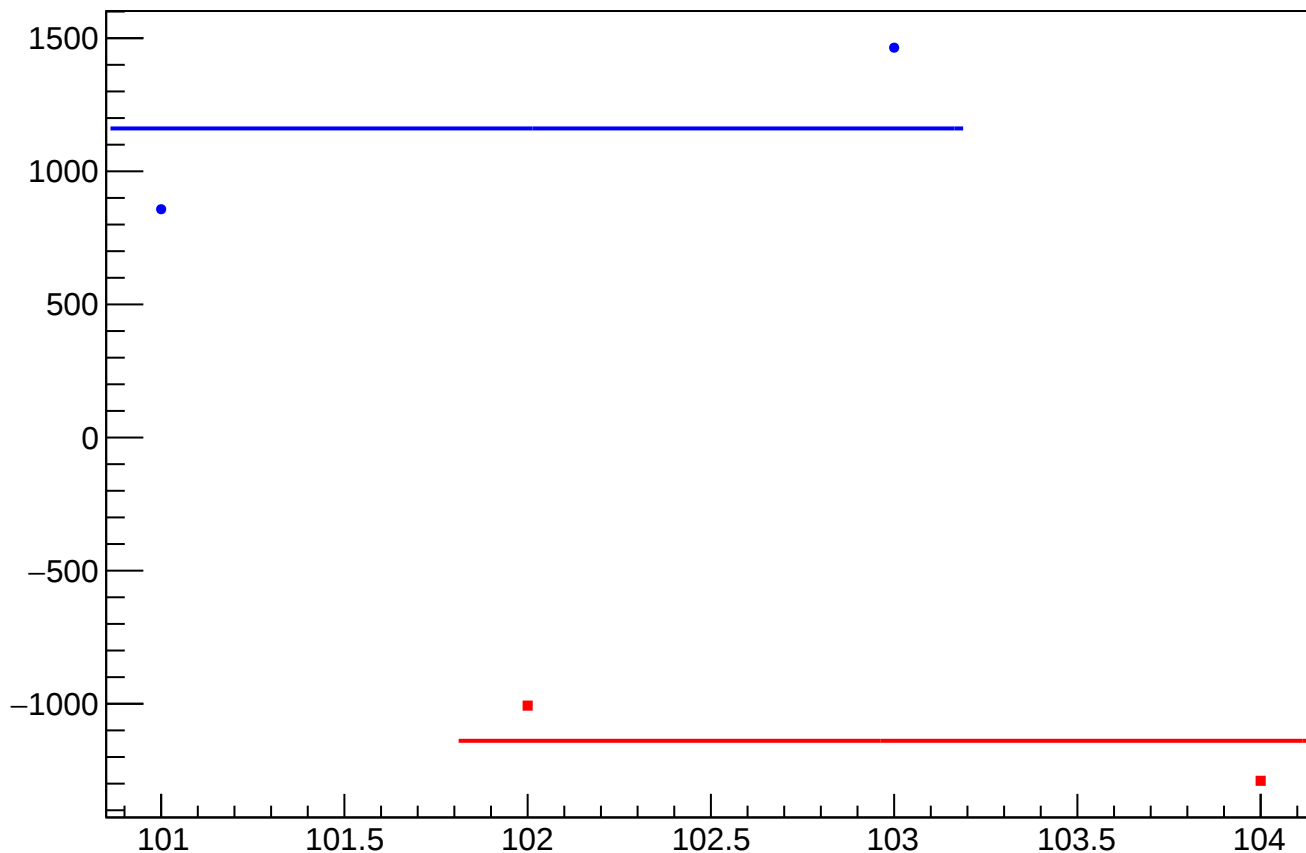
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

956.361+/-0.000 χ^2/NDF : 4156869775262841820352234507514937344.0/1

23.040+/-0.000 χ^2/NDF : 2182243500581.0/1

-987.345+/-0.000 χ^2/NDF : 3240766580461994504842710379134976.0/1

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



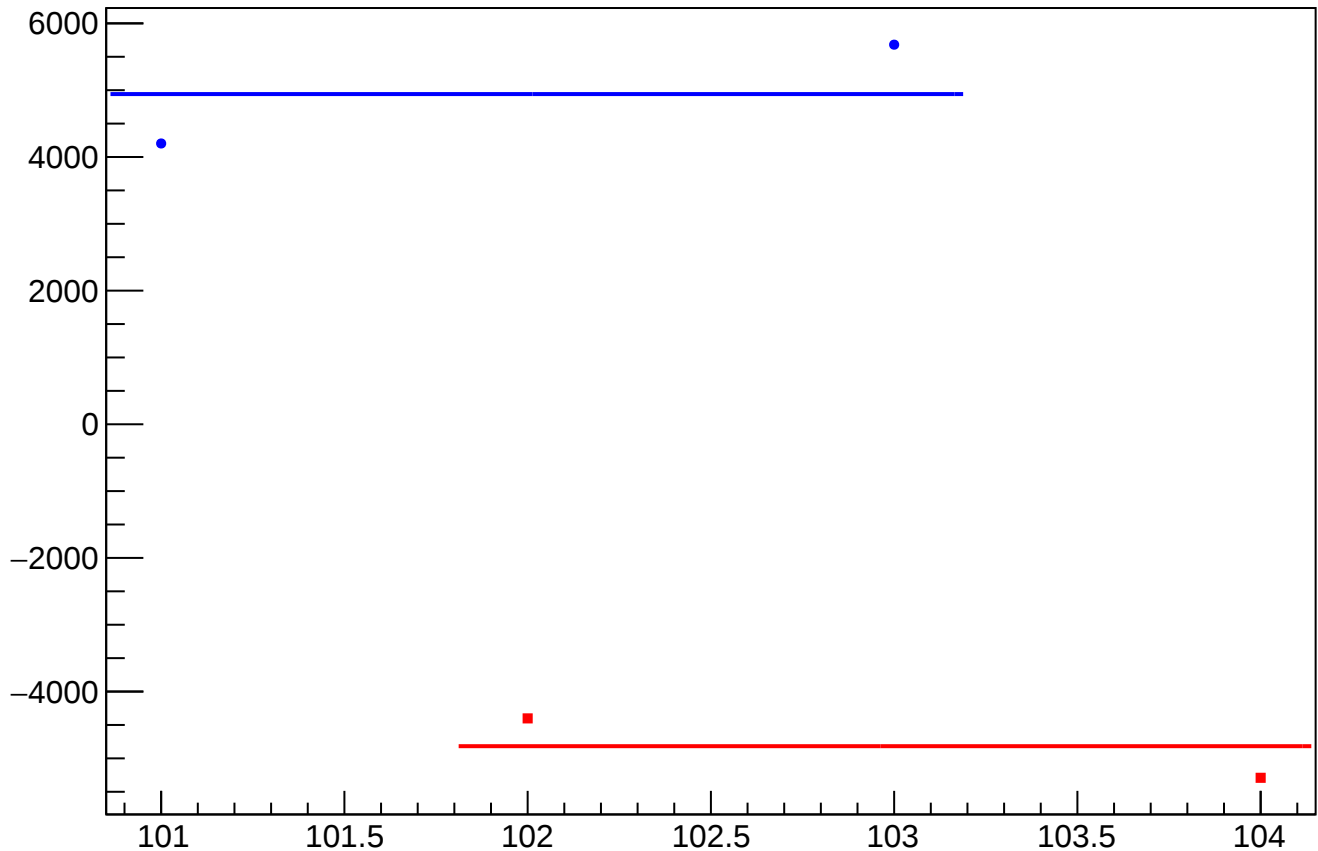
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam4_coil3_mean vs Slug, Sign Corrected



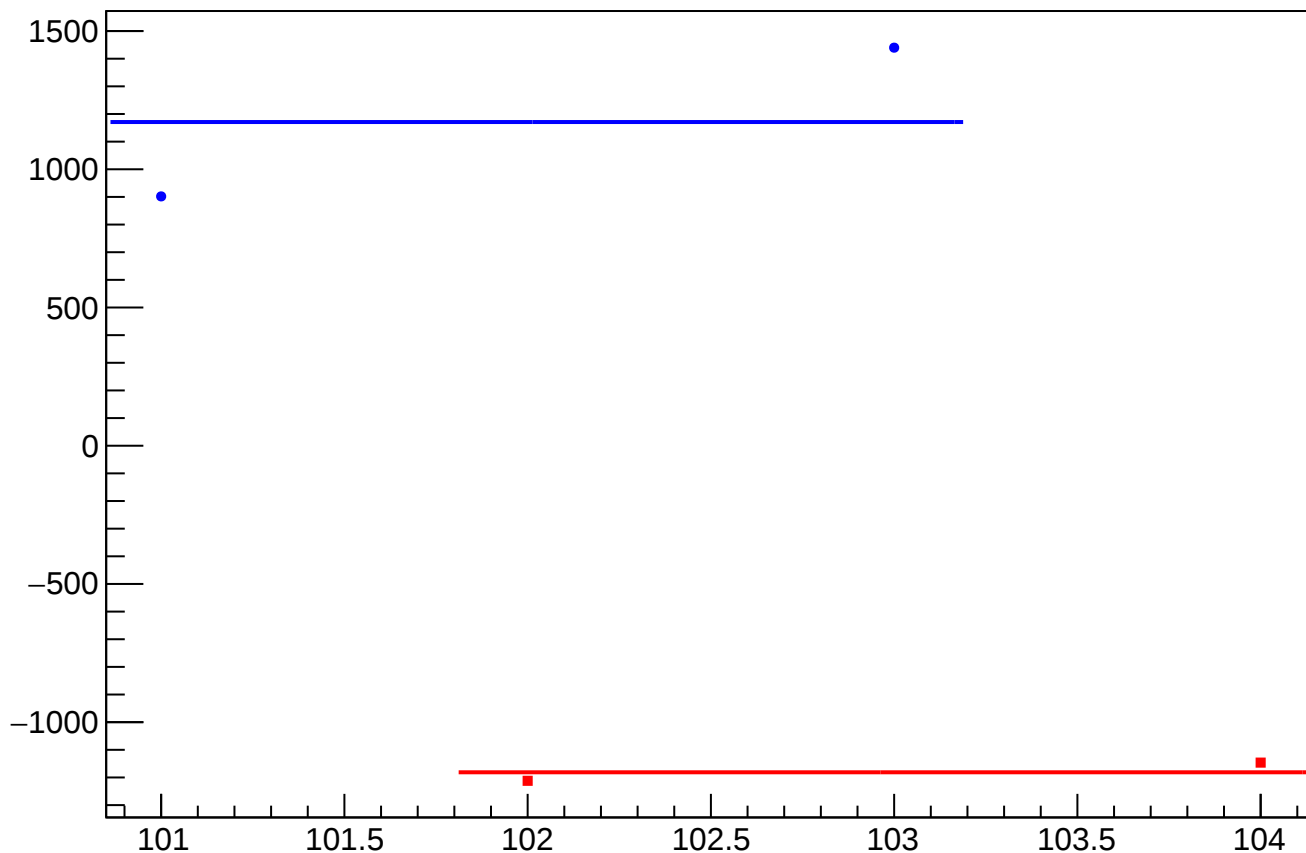
Right In: 4941.762+/-0.000 χ^2/NDF : 64506664908189547958257564001140473856.0/1

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

Right Out: -4817.597+/-0.000 χ^2/NDF : 21456184983383883512163817687495999488.0/1

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

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



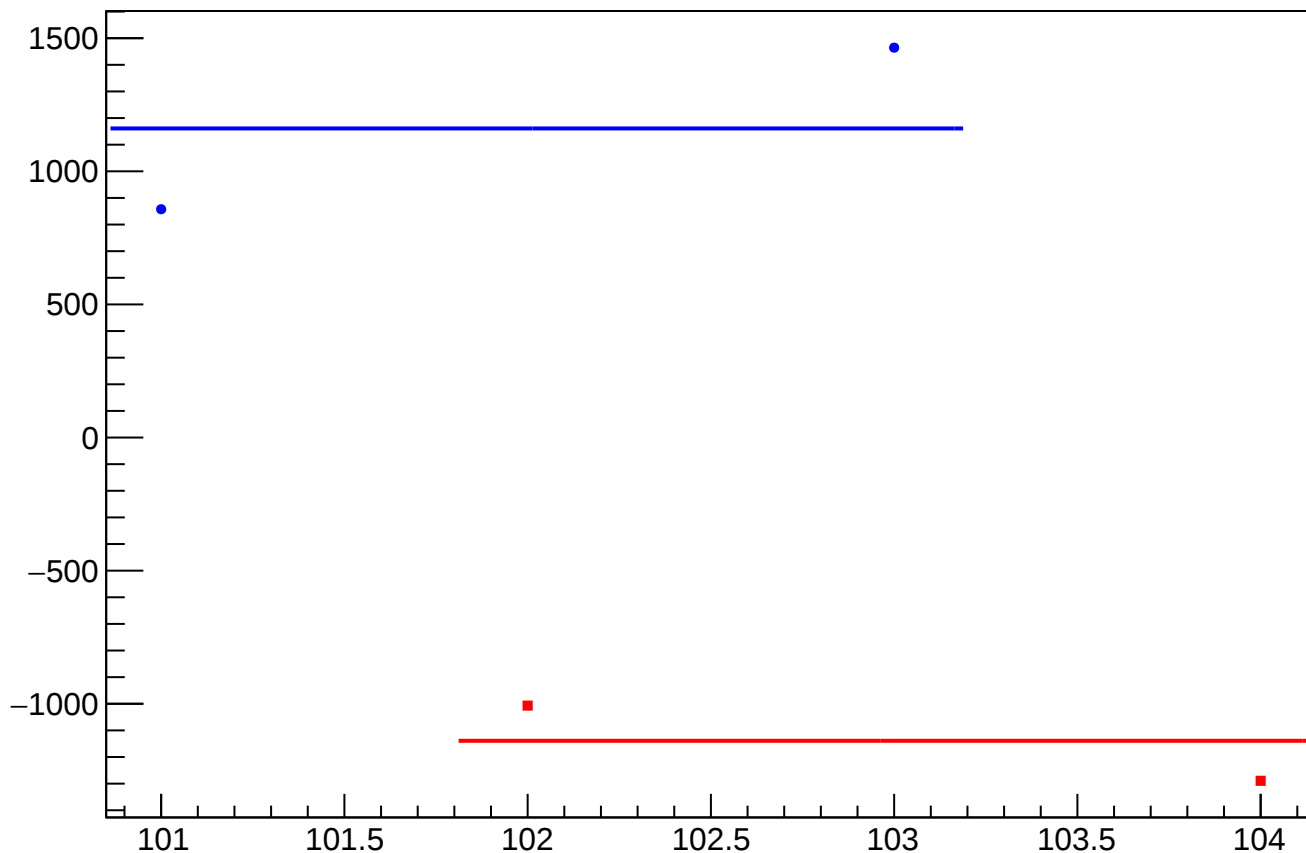
Right In: 1170.903+/-0.000 χ^2/NDF : 8537571415001010219671213317031985152.0/1

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

Right Out: -1181.283+/-0.000 χ^2/NDF : 117392428250841537297081403577466880.0/1

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

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



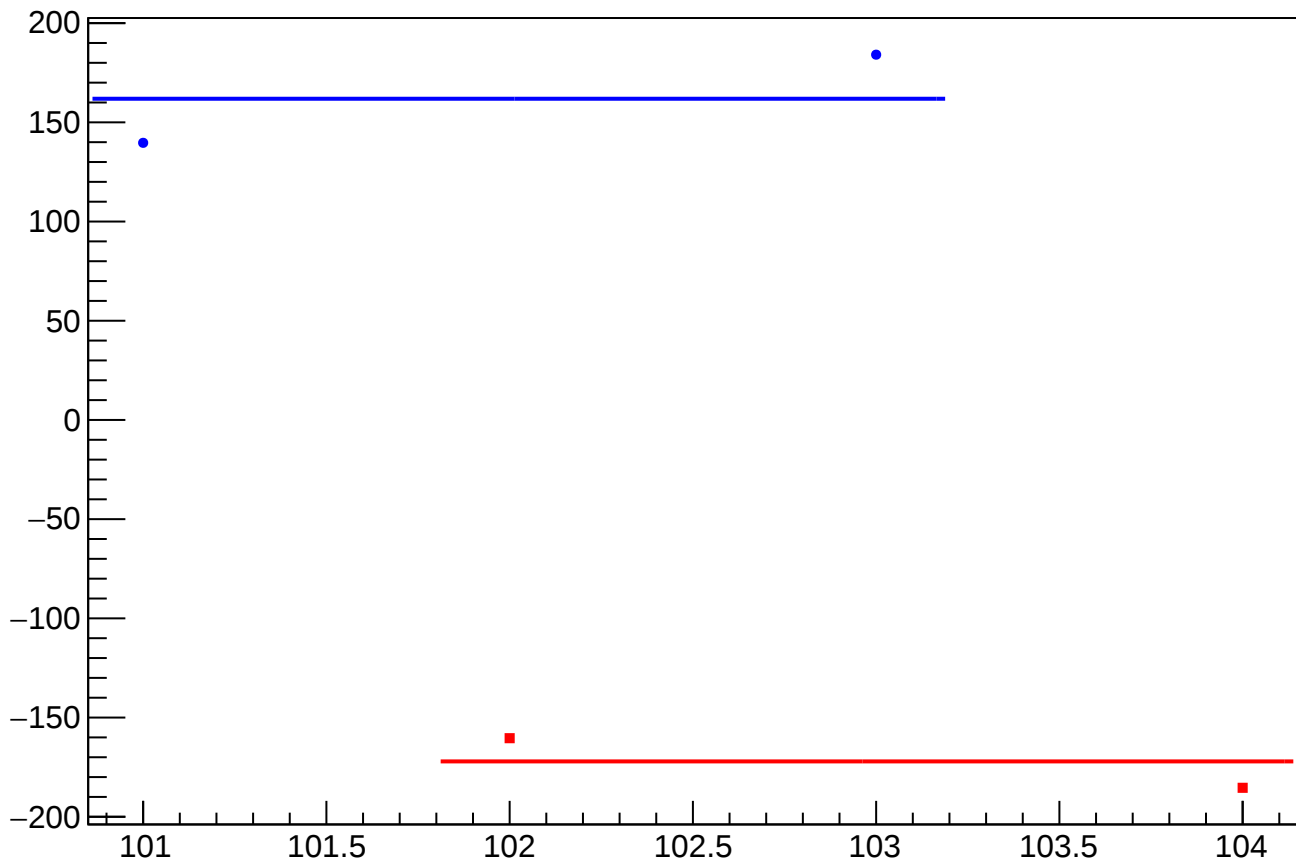
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 161.891+/-0.000 χ^2/NDF : 58228046876626027509751429132713984.0/1

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

Right Out: -172.097+/-0.000 χ^2/NDF : 16963299578227650736871722123788288.0/1

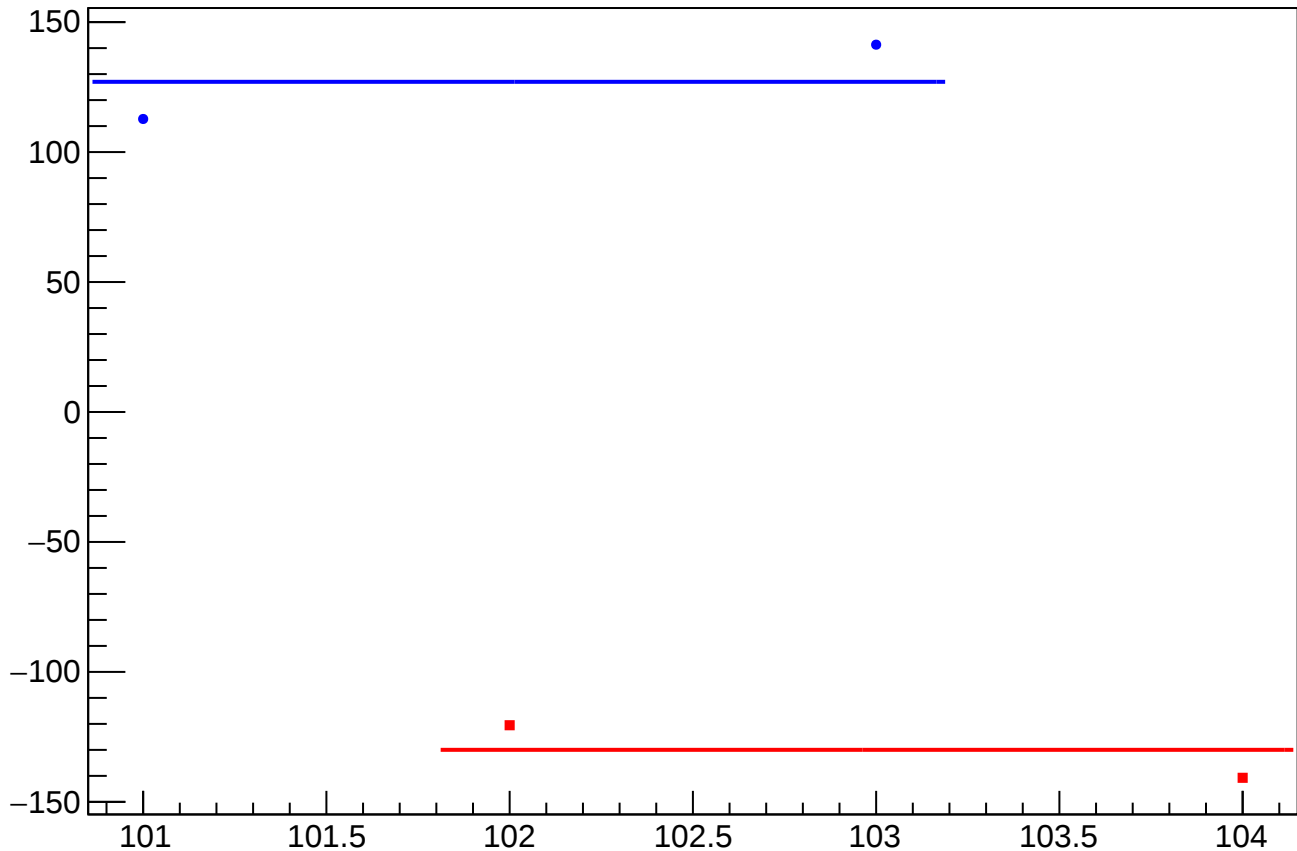
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.891+/-0.000 χ^2/NDF : 58228046876626027509751429132713984.0/1

1.518+/-0.000 χ^2/NDF : 63955845384071

-172.097+/-0.000 χ^2/NDF : 16963299578227650736871722123788288.0/1

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



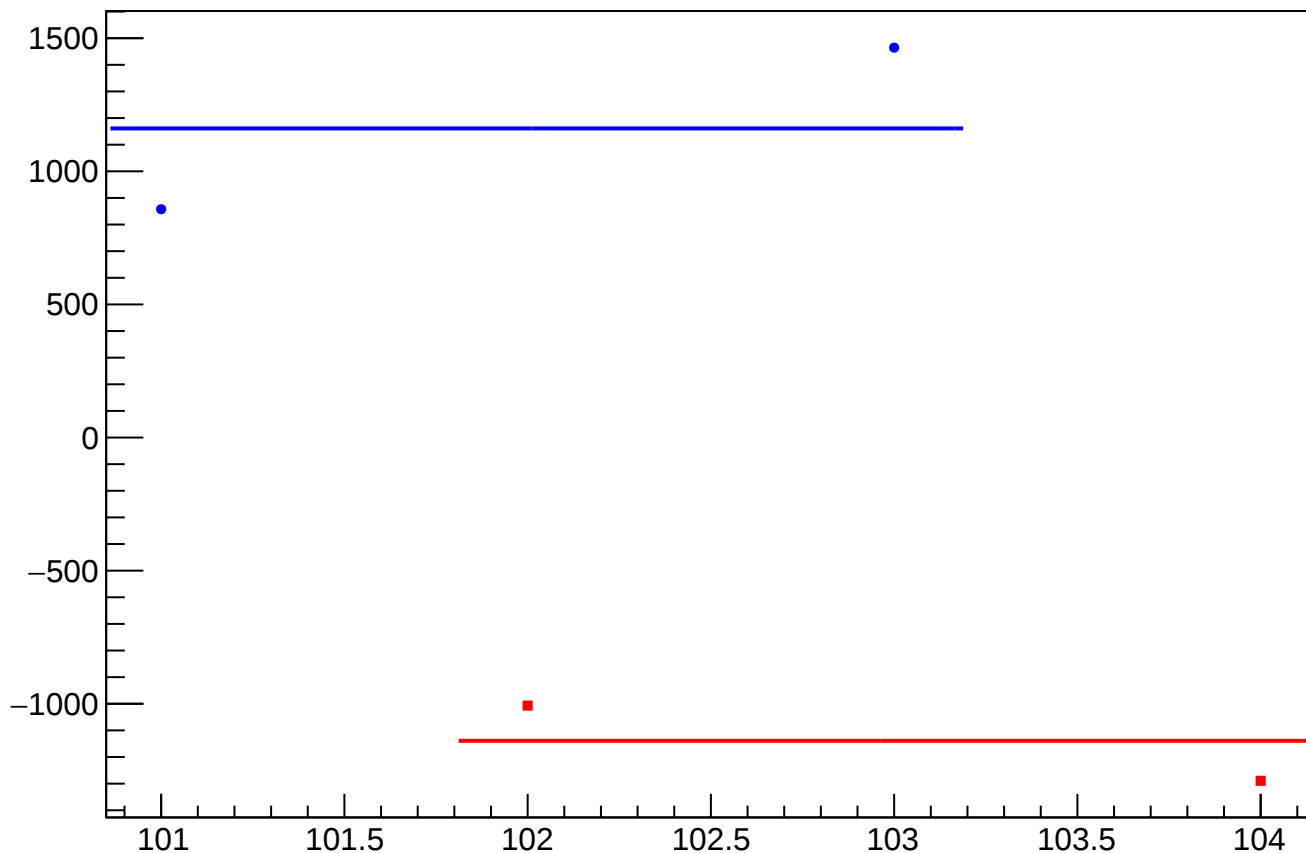
Right In: 127.030+/-0.000 χ^2/NDF : 24101415496817263257096004739006464.0/1

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

Right Out: -129.979+/-0.000 χ^2/NDF : 11096600796563635375983845848383488.0/1

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

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



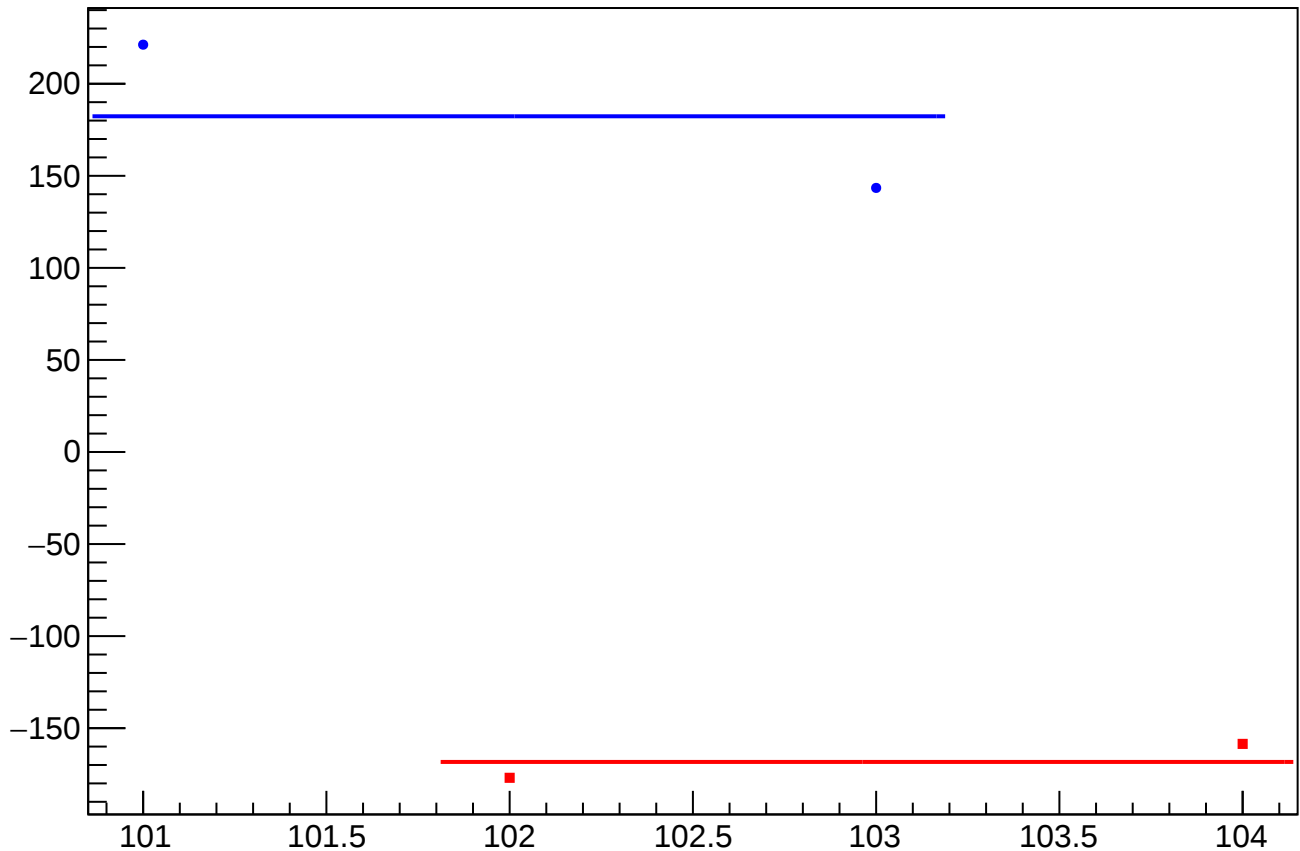
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 182.336+/-0.000 χ^2/NDF : 178537196428577381136869844762755072.0/1

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

182.336+/-0.000 χ^2/NDF : 178537196428577381136869844762755072.0/1

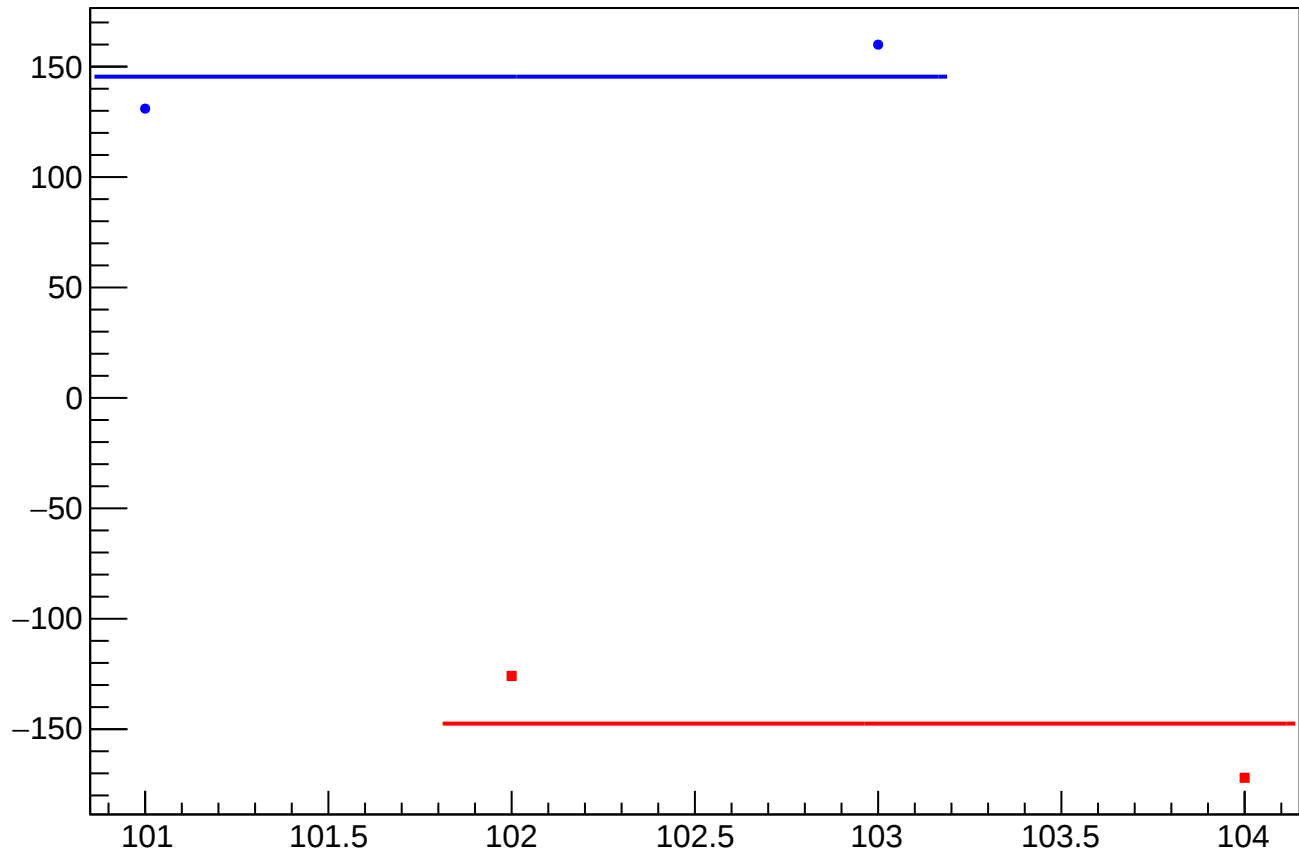
13.949+/-0.000 χ^2/NDF : 7155633182208

Right Out: -168.342+/-0.000 χ^2/NDF : 9202232539016302855681721101189120.0/1

-168.342+/-0.000 χ^2/NDF : 9202232539016302855681721101189120.0/1

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 145.464+/-0.000 χ^2/NDF : 24748670407699326930764479342837760.0/1

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

Right Out: -147.467+/-0.000 χ^2/NDF : 57729929666507929825445884739977216.0/1

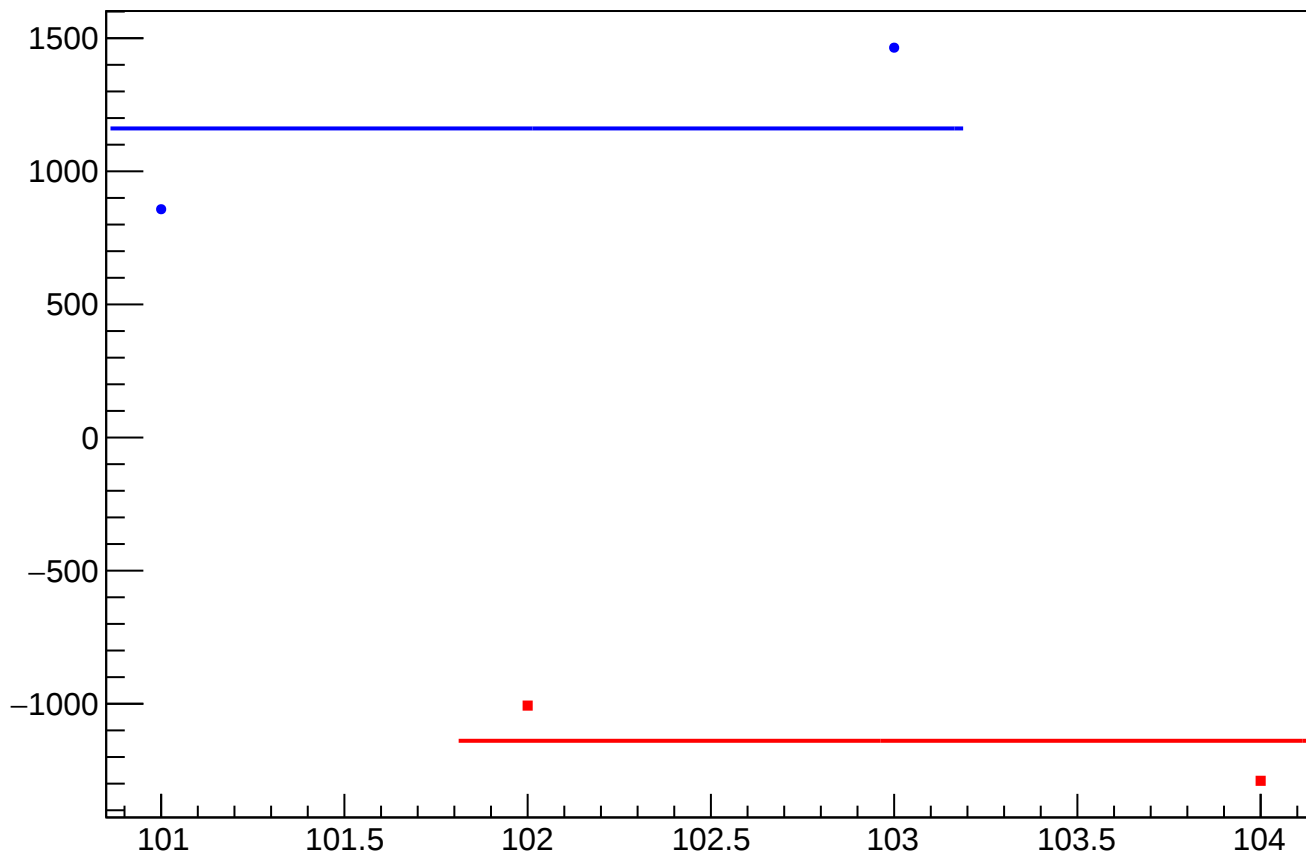
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.464+/-0.000 χ^2/NDF : 24748670407699326930764479342837760.0/1

4.805+/-0.000 χ^2/NDF : 49444698677203.0/1

-147.467+/-0.000 χ^2/NDF : 57729929666507929825445884739977216.0/1

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



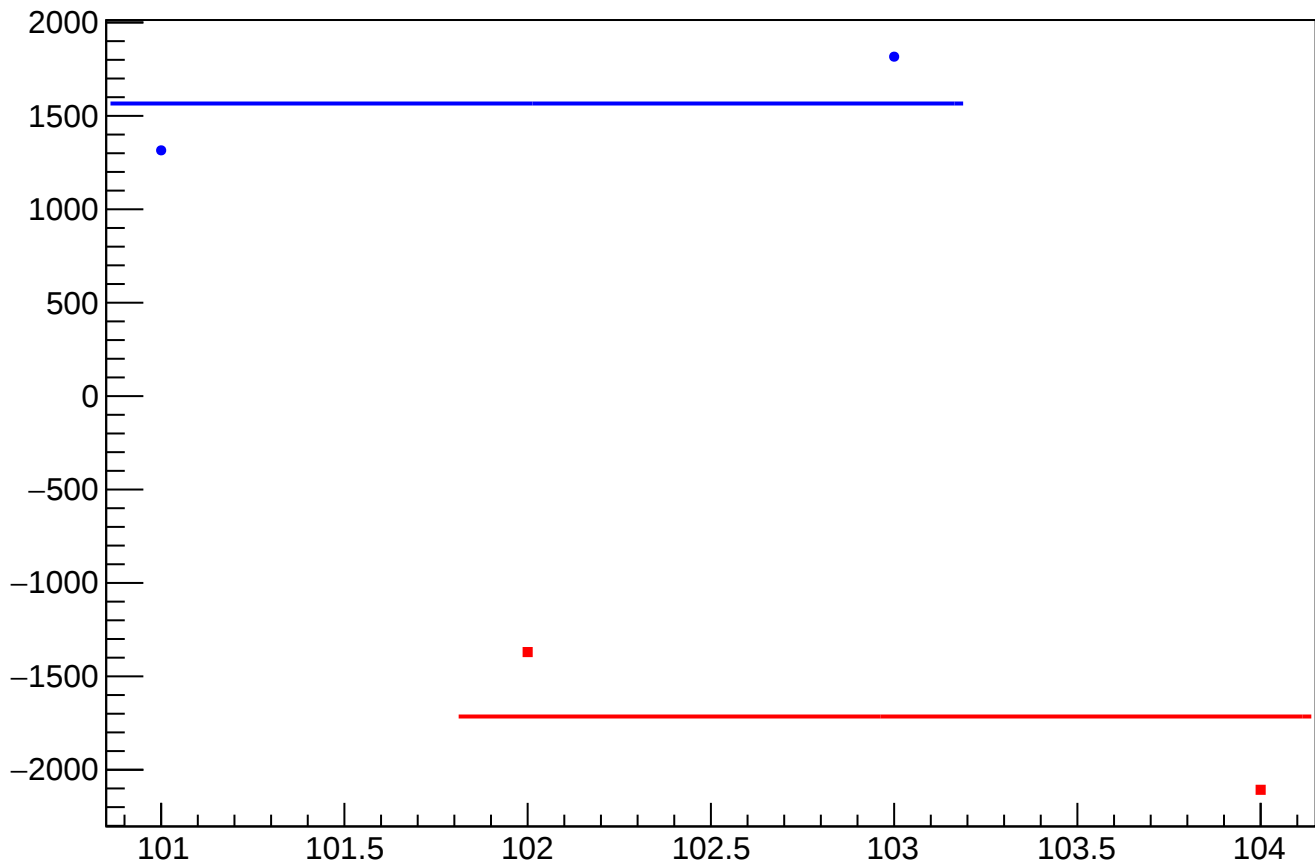
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam7_coil3_mean vs Slug, Sign Corrected



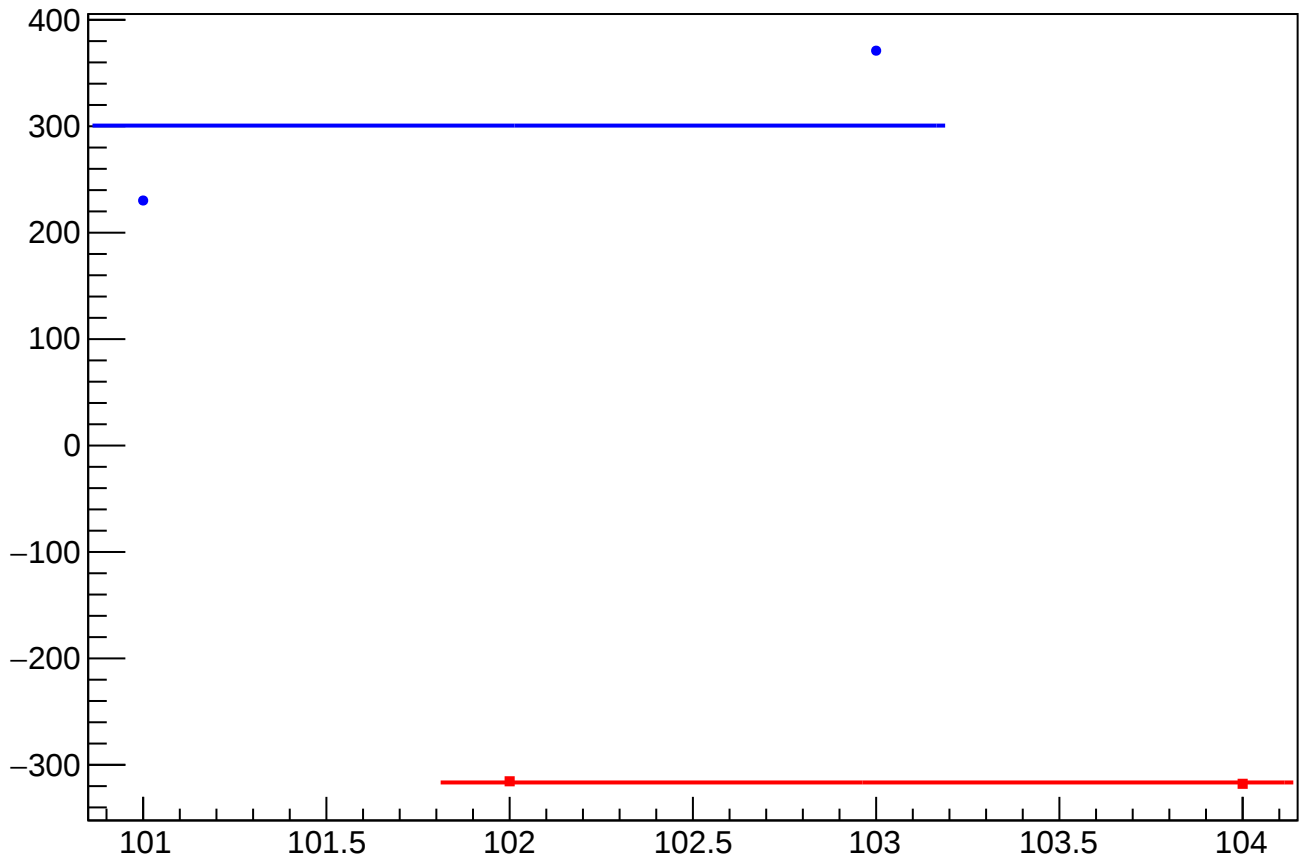
Right In: 1566.228+/-0.000 χ^2/NDF : 7415780958035467524635935011529293824.0/1

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

Right Out: -1714.917+/-0.000 χ^2/NDF : 14750532217780702992631232506049331200.0/1

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

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 300.634+/-0.000 χ^2/NDF : 584692314428436773888803992544215040.0/1

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

Right Out: -316.557+/-0.000 χ^2/NDF : 151139503162612948190411832164352.0/1

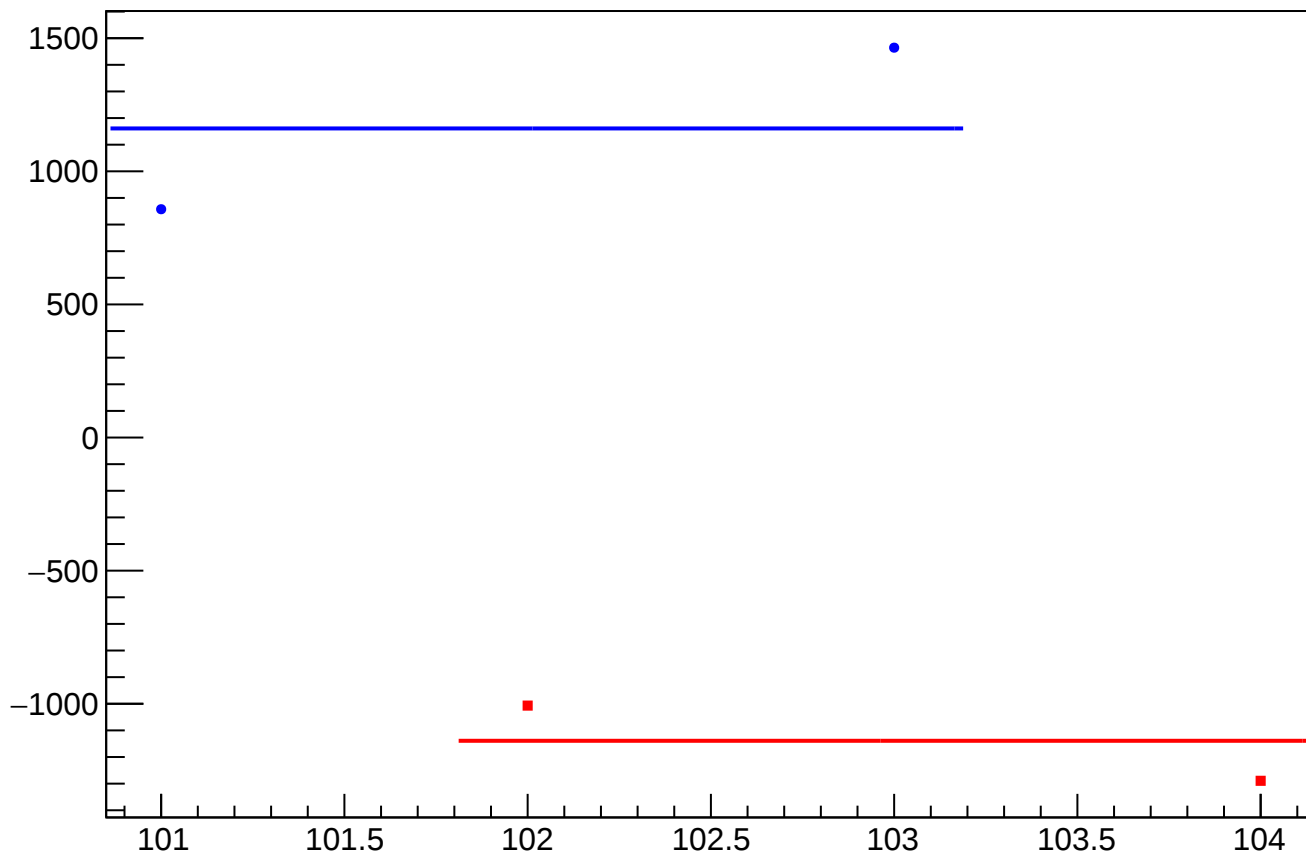
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

300.634+/-0.000 χ^2/NDF : 58469231442843677

4.274+/-0.000 χ^2/NDF : 22168329268735

-316.557+/-0.000 χ^2/NDF : 1511395031626129

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



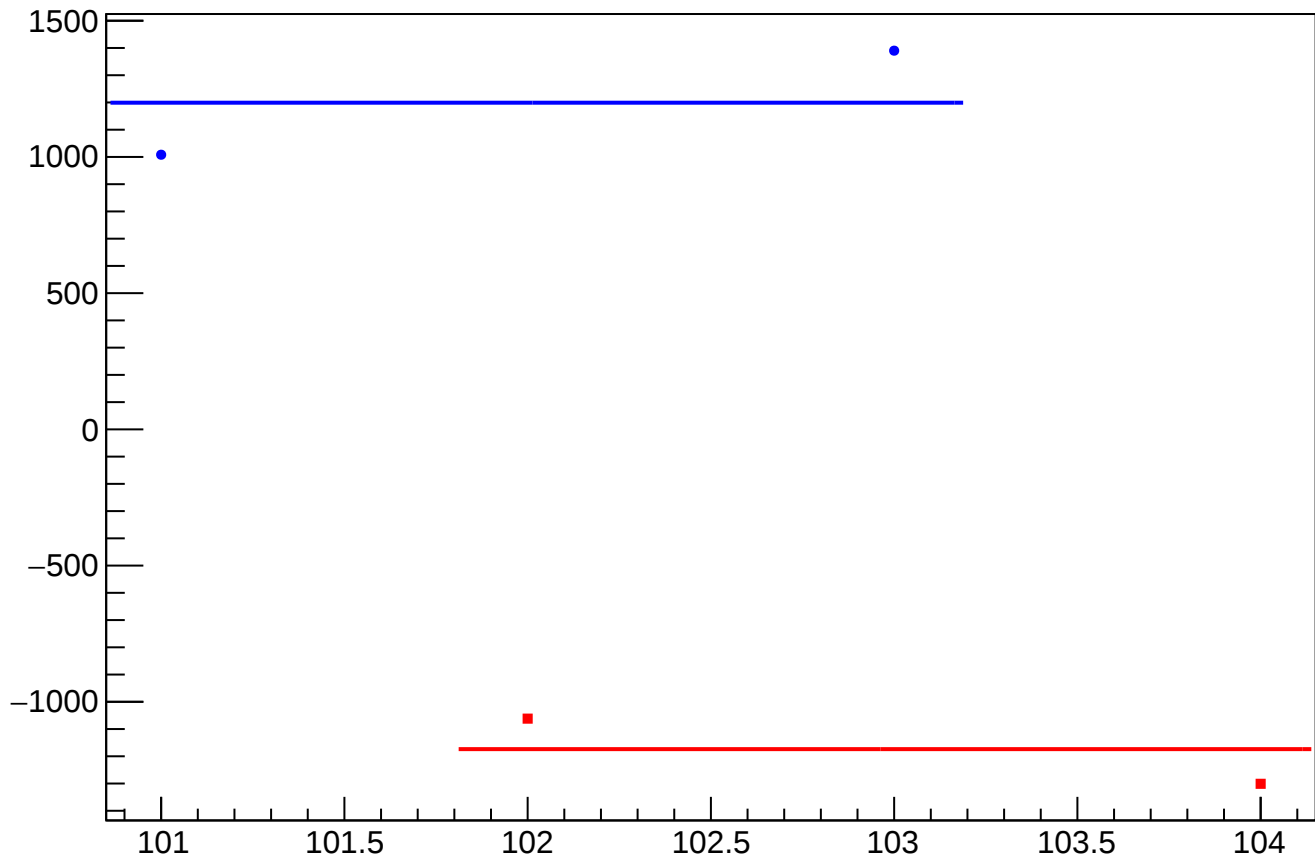
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam8_coil3_mean vs Slug, Sign Corrected



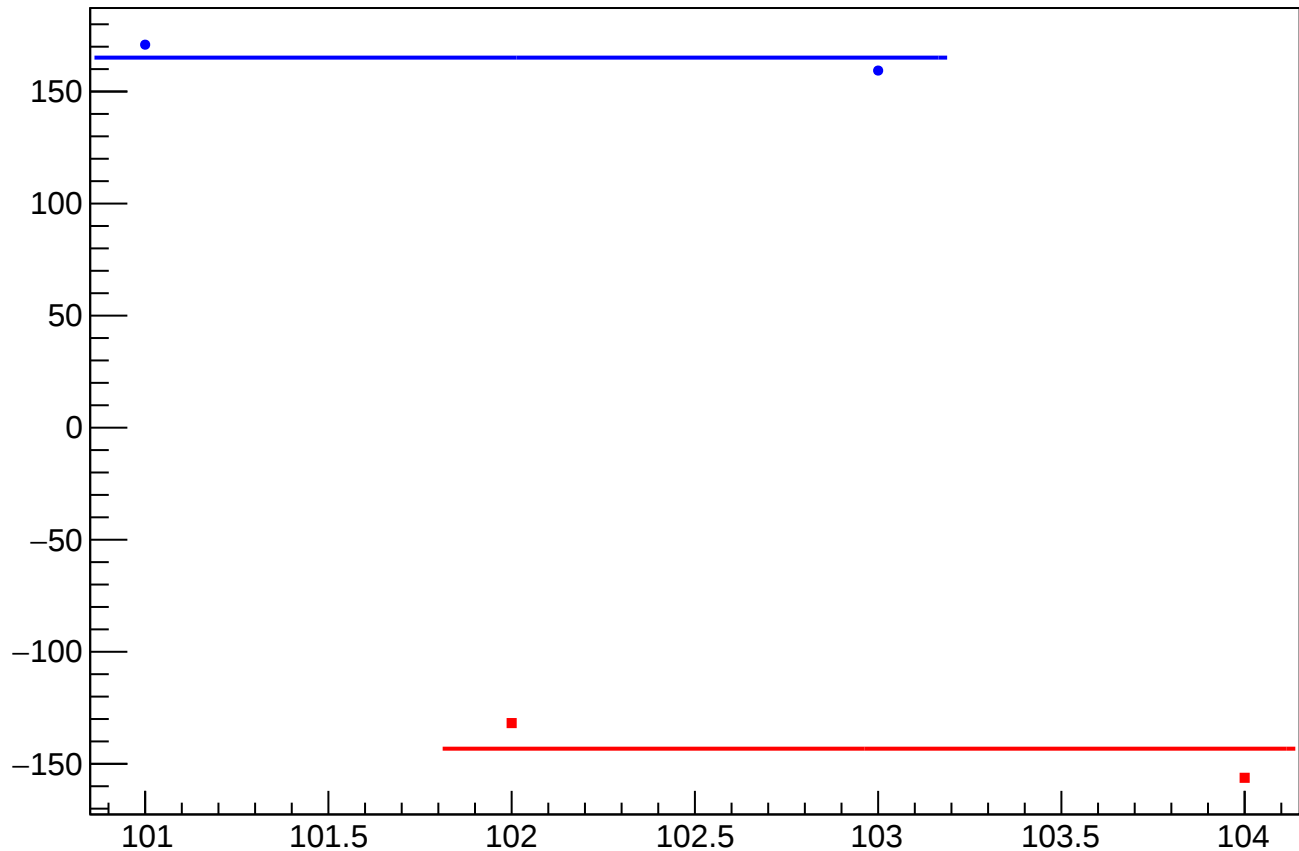
Right In: 1199.131+/-0.000 χ^2/NDF : 4303810352418861185212110816367607808.0/1

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

Right Out: -1173.731+/-0.000 χ^2/NDF : 1552553467845735847988365721493045248.0/1

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

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



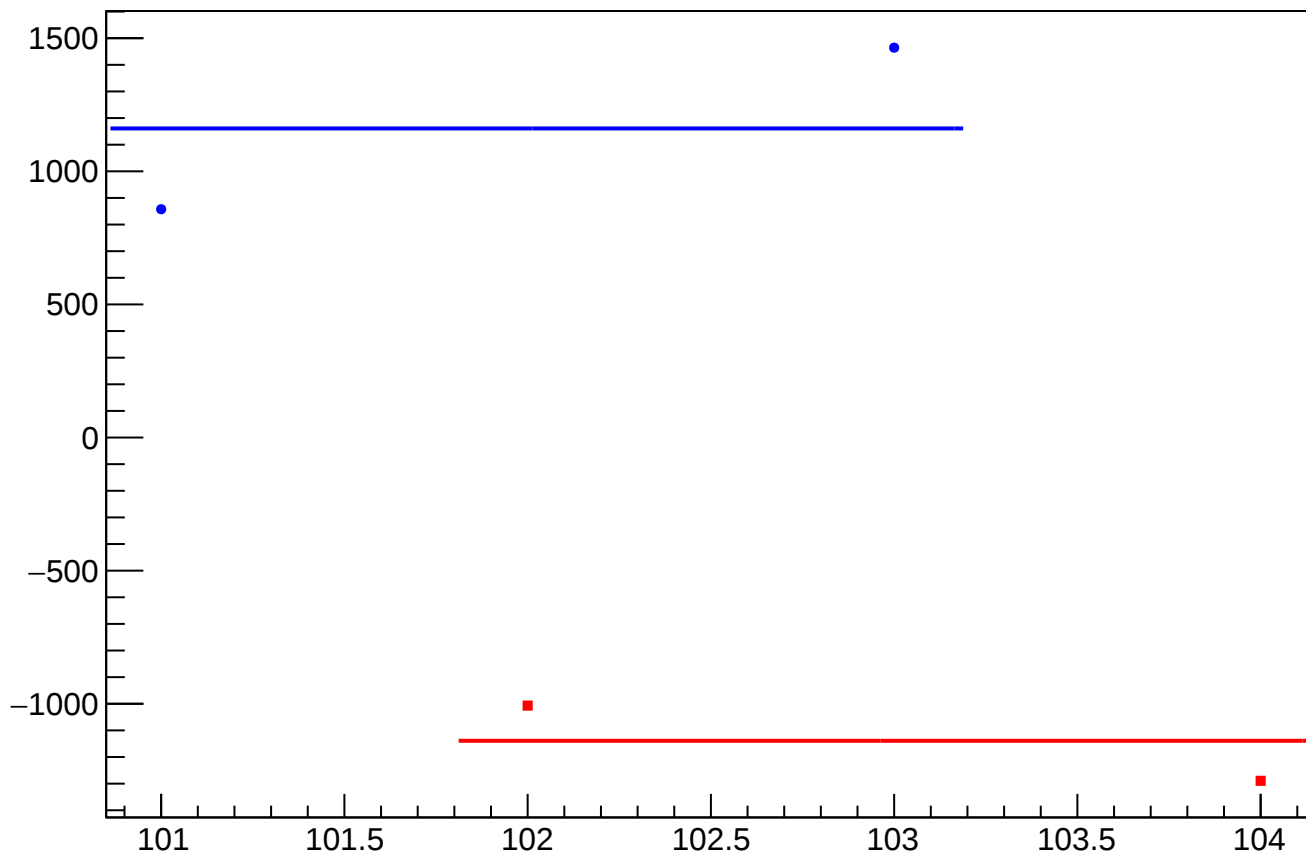
Right In: 165.128+/-0.000 χ^2/NDF : 3936671539792471138122575716024320.0/1

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

Right Out: -143.240+/-0.000 χ^2/NDF : 16178174565947926835628662985850880.0/1

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

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



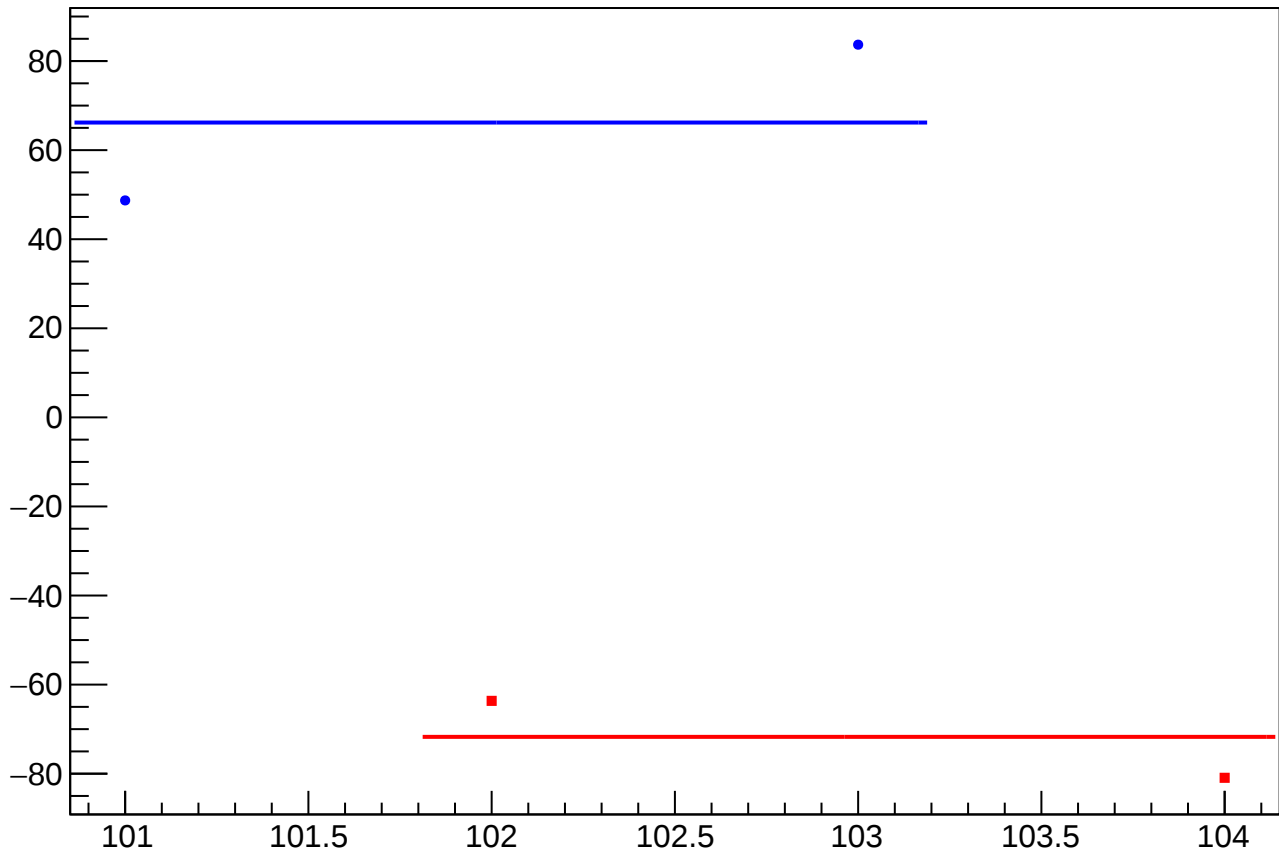
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 66.196+/-0.000 χ^2/NDF : 36071276956186124572217496670568448.0/1

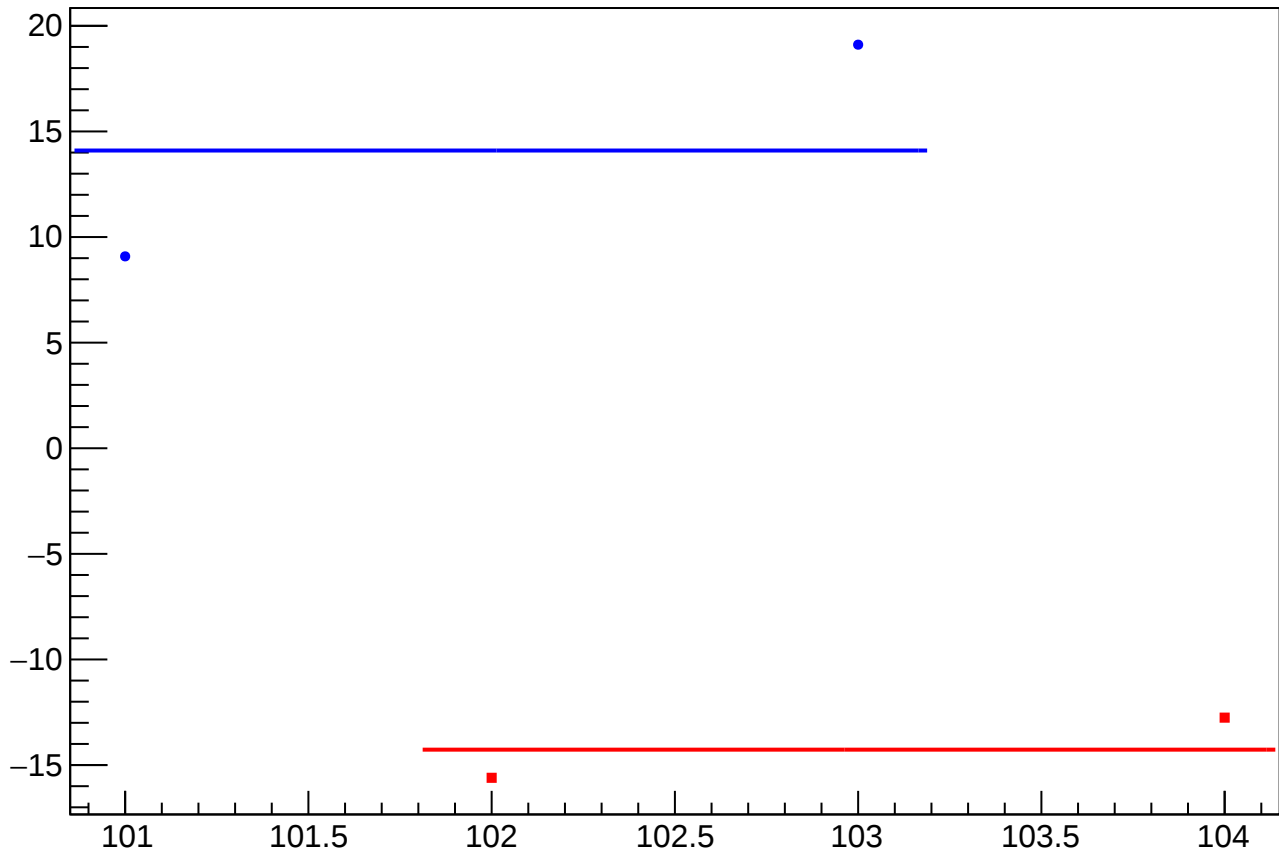
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.034+/-0.000 χ^2/NDF : 11220946583384.0/1

Left In: -71.733+/-0.000 χ^2/NDF : 8097451357236599376506289016274944.0/1

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

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



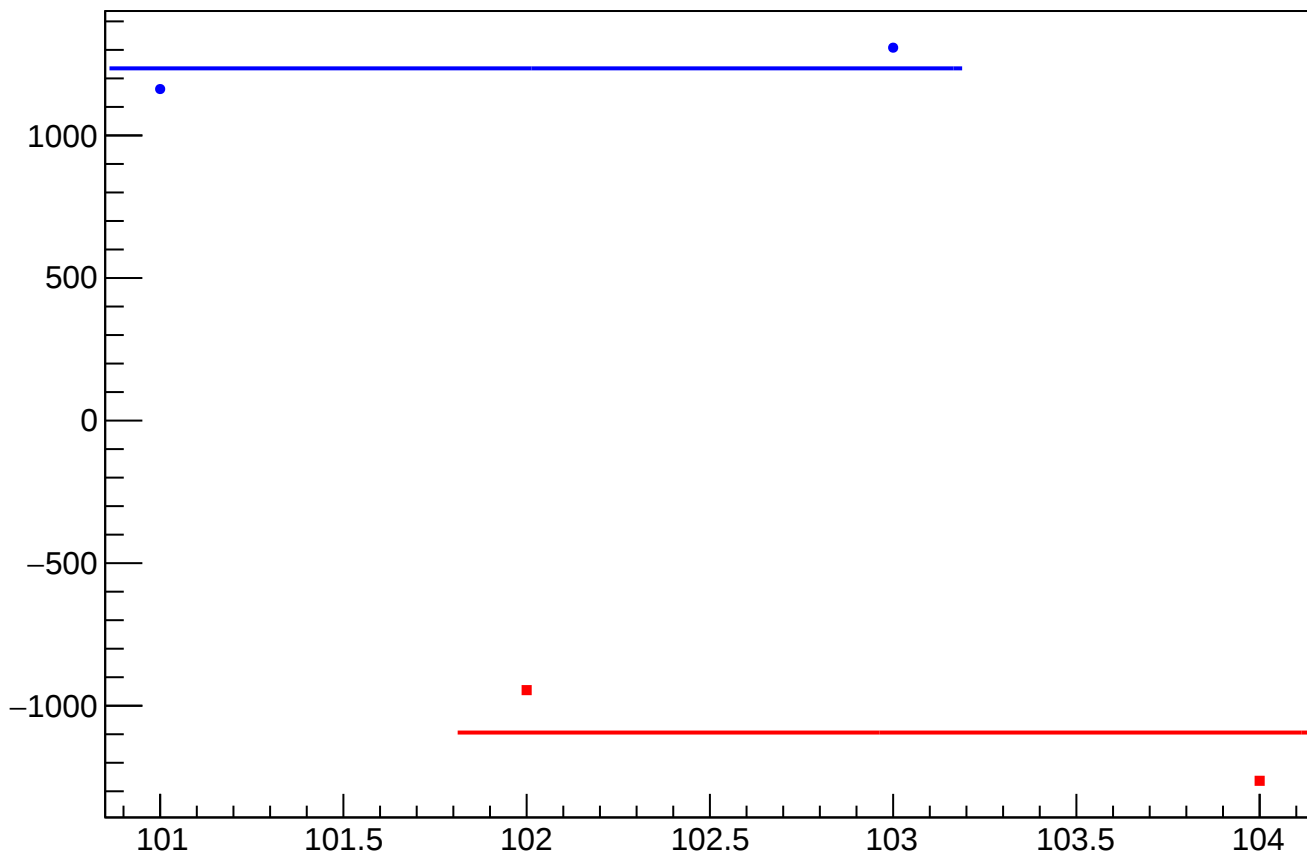
Right In: 14.097+/-0.000 χ^2/NDF : 2963694928743634928864137494659072.0/1

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

Right Out: -14.270+/-0.000 χ^2/NDF : 220108419344856049431249976033280.0/1

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

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



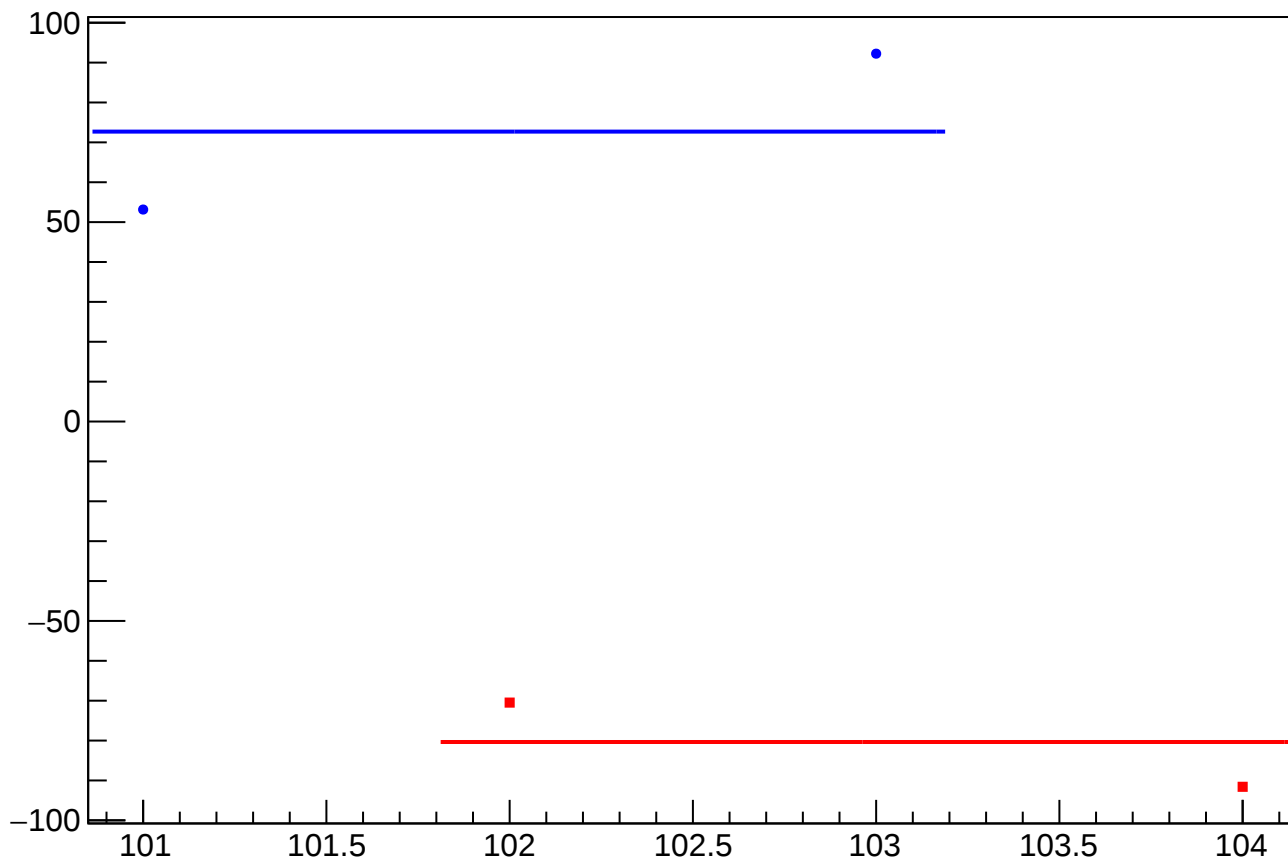
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_4eX_coil7_mean vs Slug, Sign Corrected



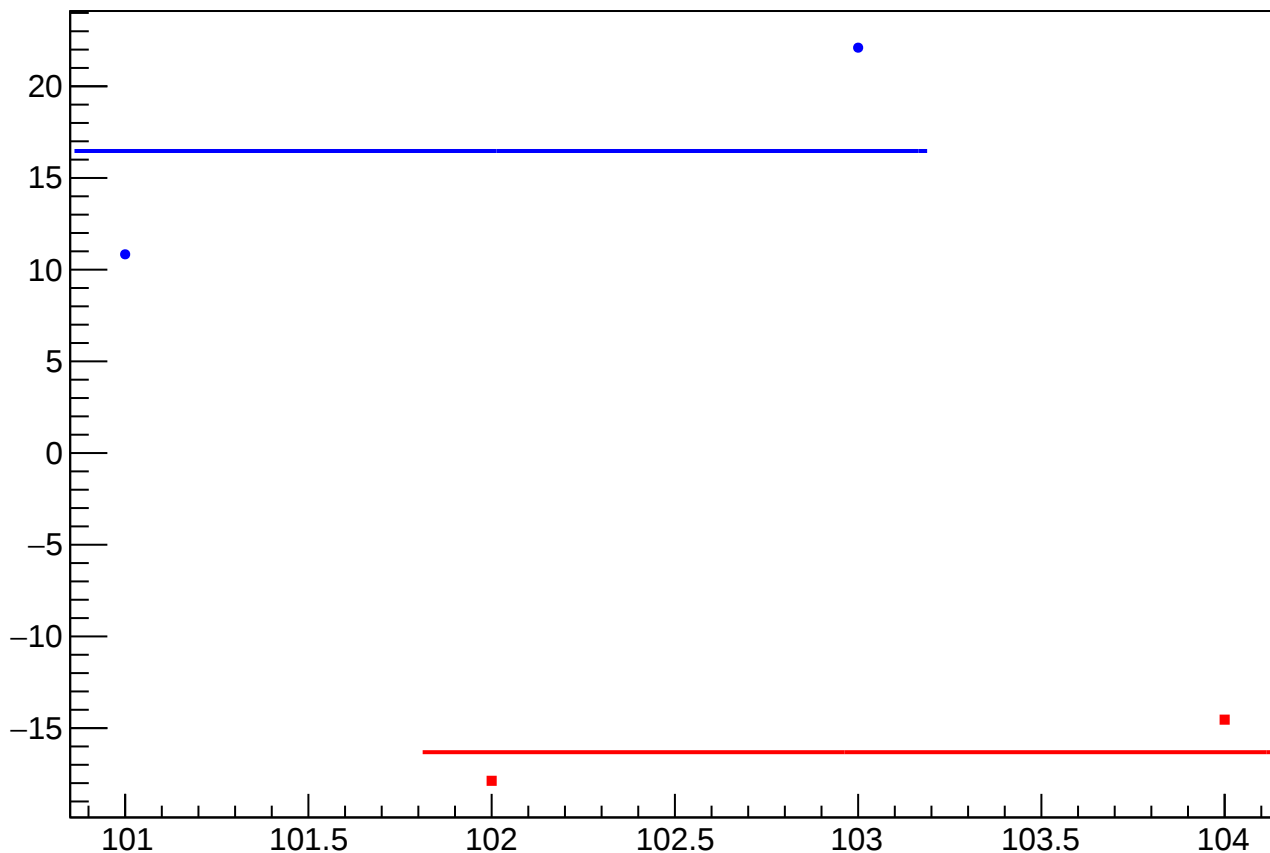
Right In: 72.696+/-0.000 χ^2/NDF : 45063512115036894665251620787322880.0/1

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

Right Out: -80.356+/-0.000 χ^2/NDF : 12096439950917724012938566834323456.0/1

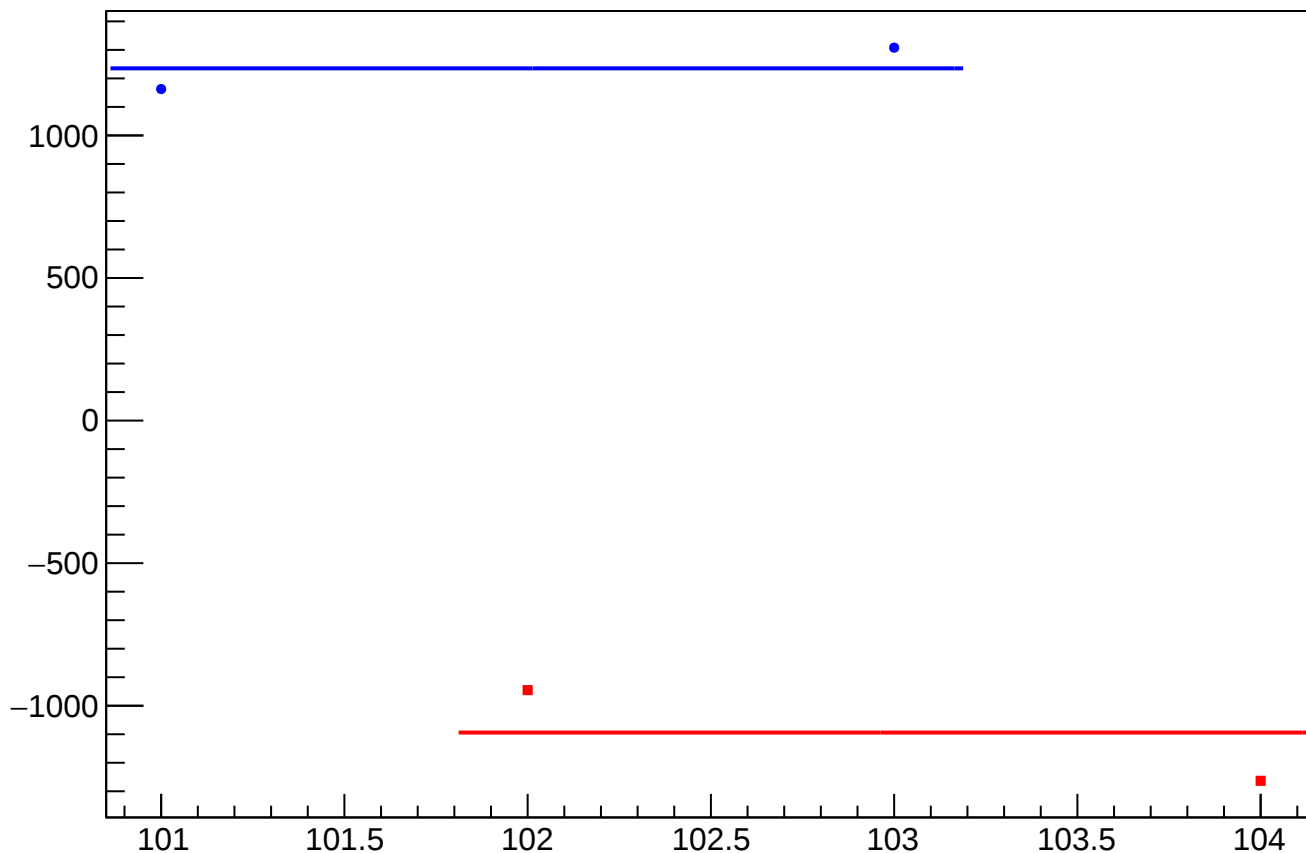
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 16.471+/-0.000 χ^2/NDF : 3745760062173416427251701026652160.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16.313+/-0.000 χ^2/NDF : 301676307542280552856821629452288.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



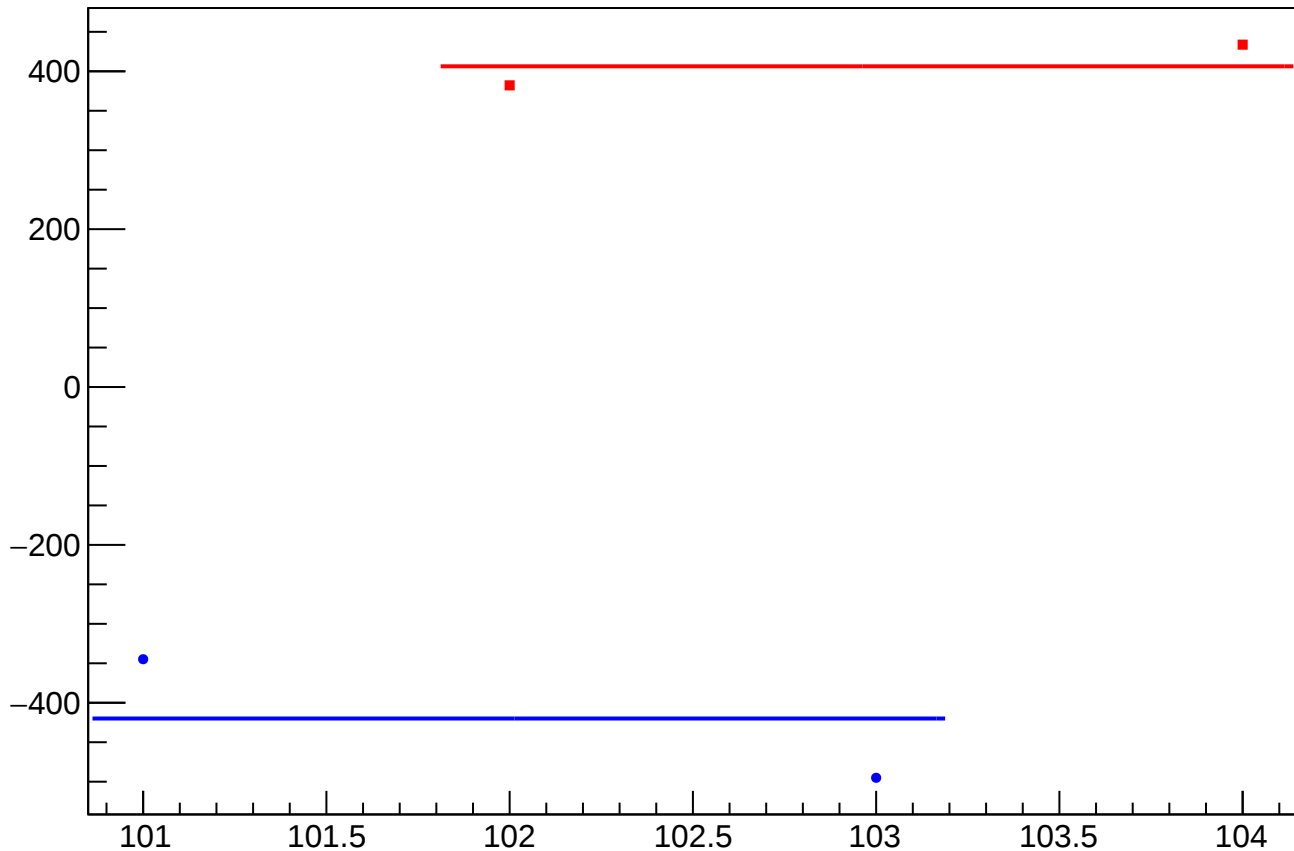
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -419.958+/-0.000 χ^2/NDF : 665723375210452787686278481907286016.0/1

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

-419.958+/-0.000 χ^2/NDF : 6657233752104527

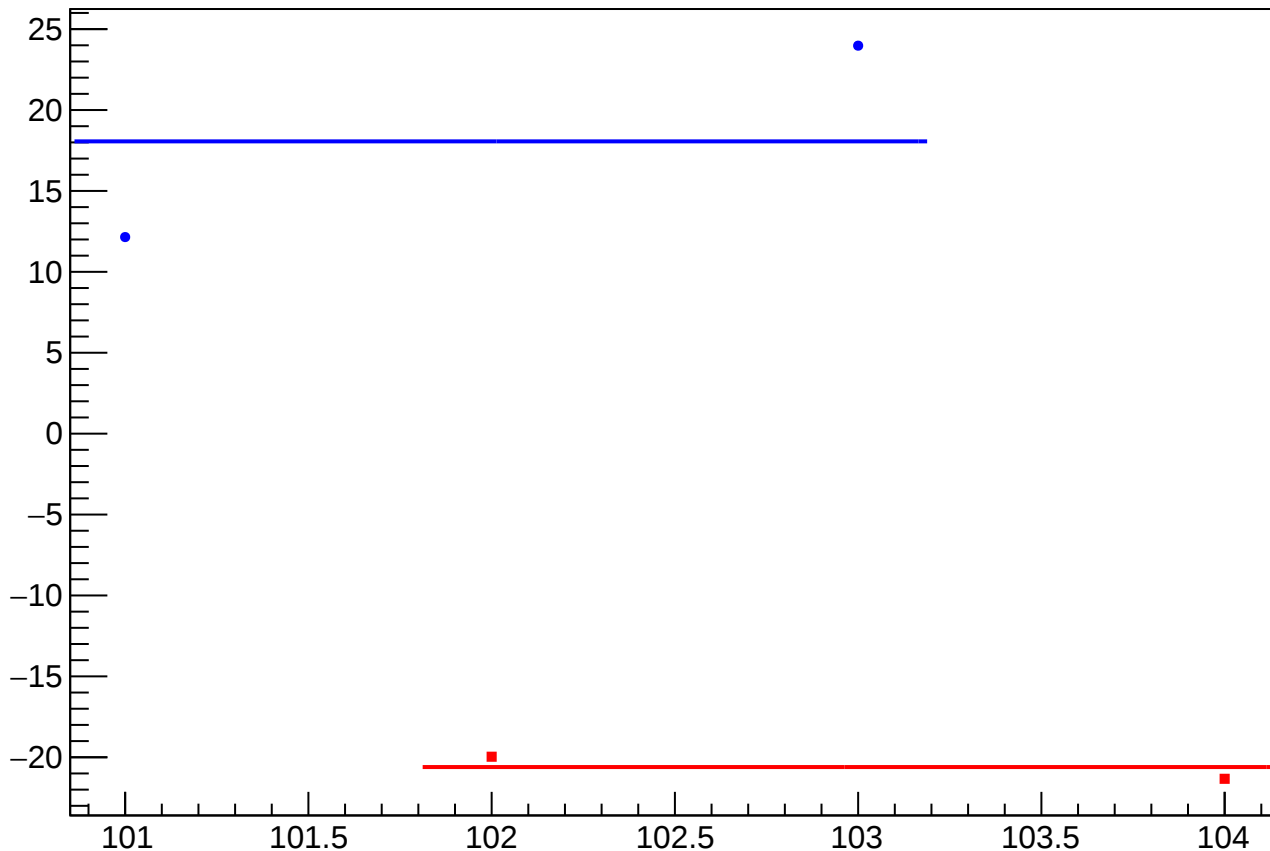
-23.206+/-0.000 χ^2/NDF : 394207802564

Right Out: 406.306+/-0.000 χ^2/NDF : 72091569829599827801462267355070464.0/1

406.306+/-0.000 χ^2/NDF : 72091569829599827

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

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



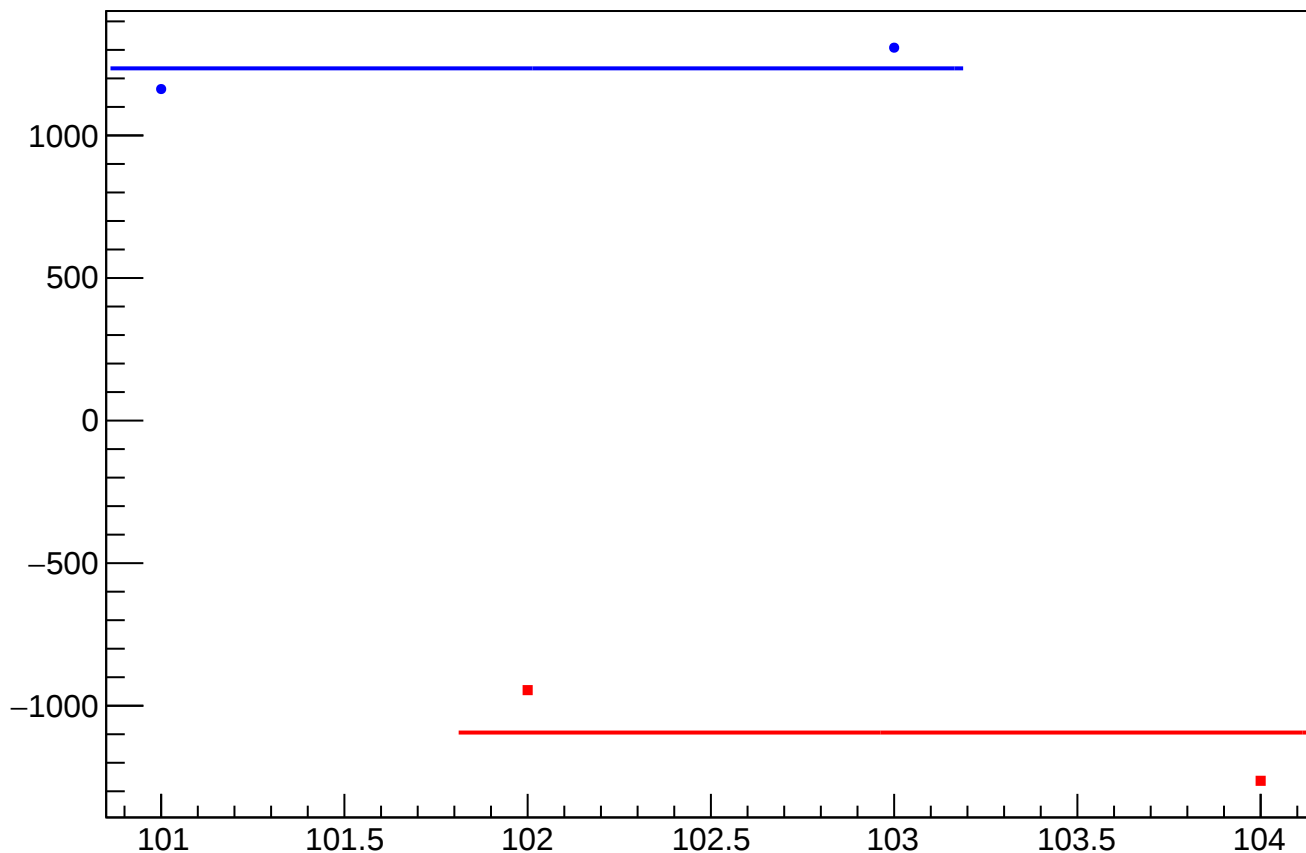
Right In: 18.063+/-0.000 χ^2/NDF : 4127376077873702473431336794193920.0/1

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

Right Out: -20.604+/-0.000 χ^2/NDF : 50534066223238906623811169288192.0/1

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

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



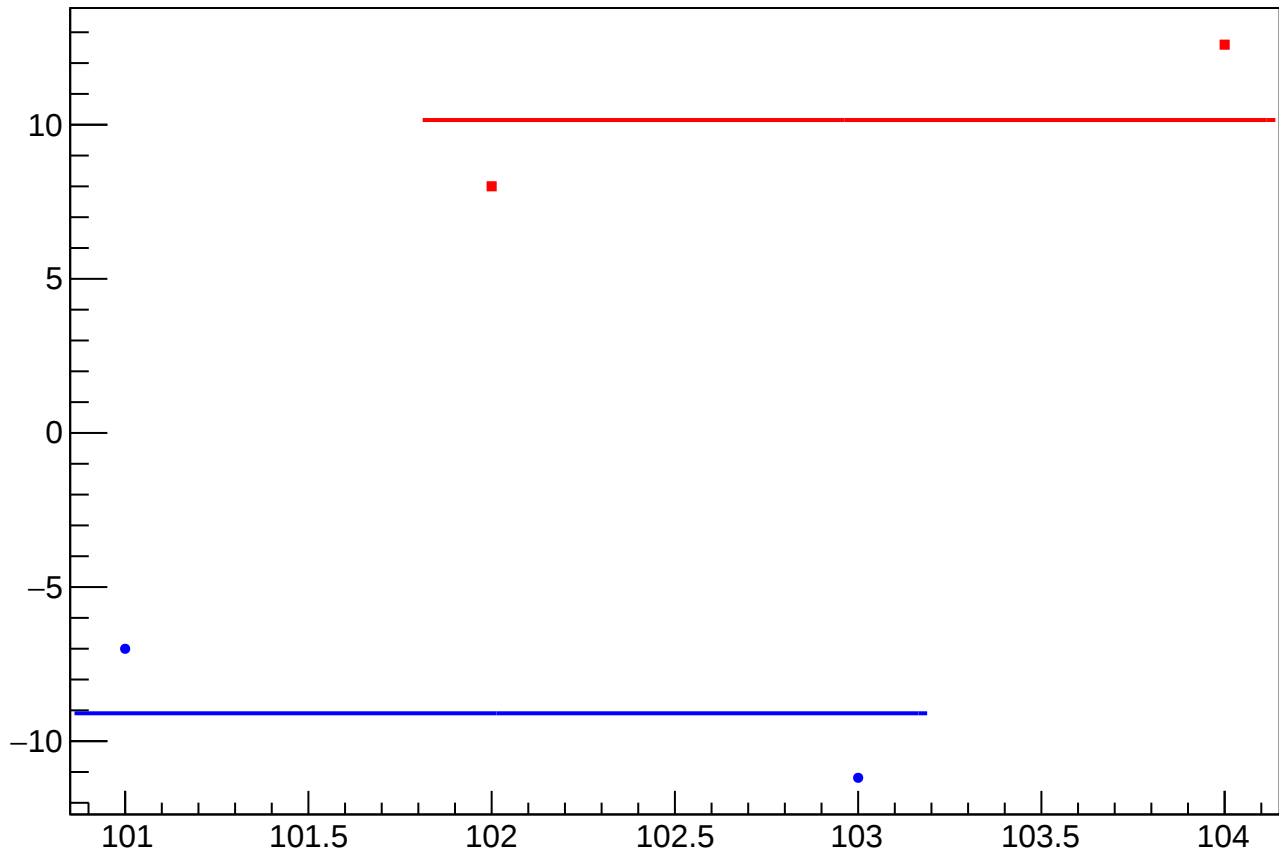
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

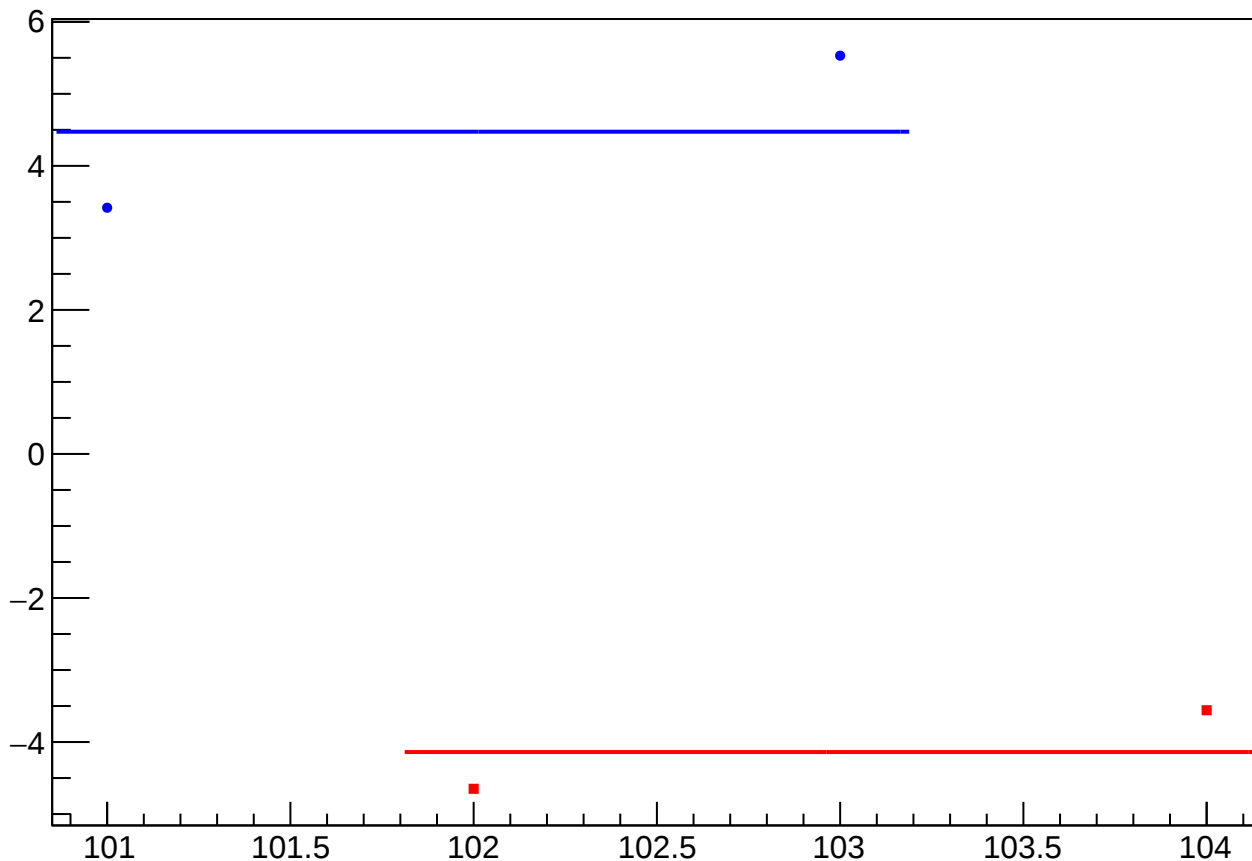
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.096+/-0.000 χ^2/NDF : 516813204972125424715004679028736.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10.153+/-0.000 χ^2/NDF : 572899411053490263569839224258560.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 4.474+/-0.000 χ^2/NDF : 131522798377937730806070558851072.0/1

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

Right Out: -4.139+/-0.000 χ^2/NDF : 32279810529322638443101087072256.0/1

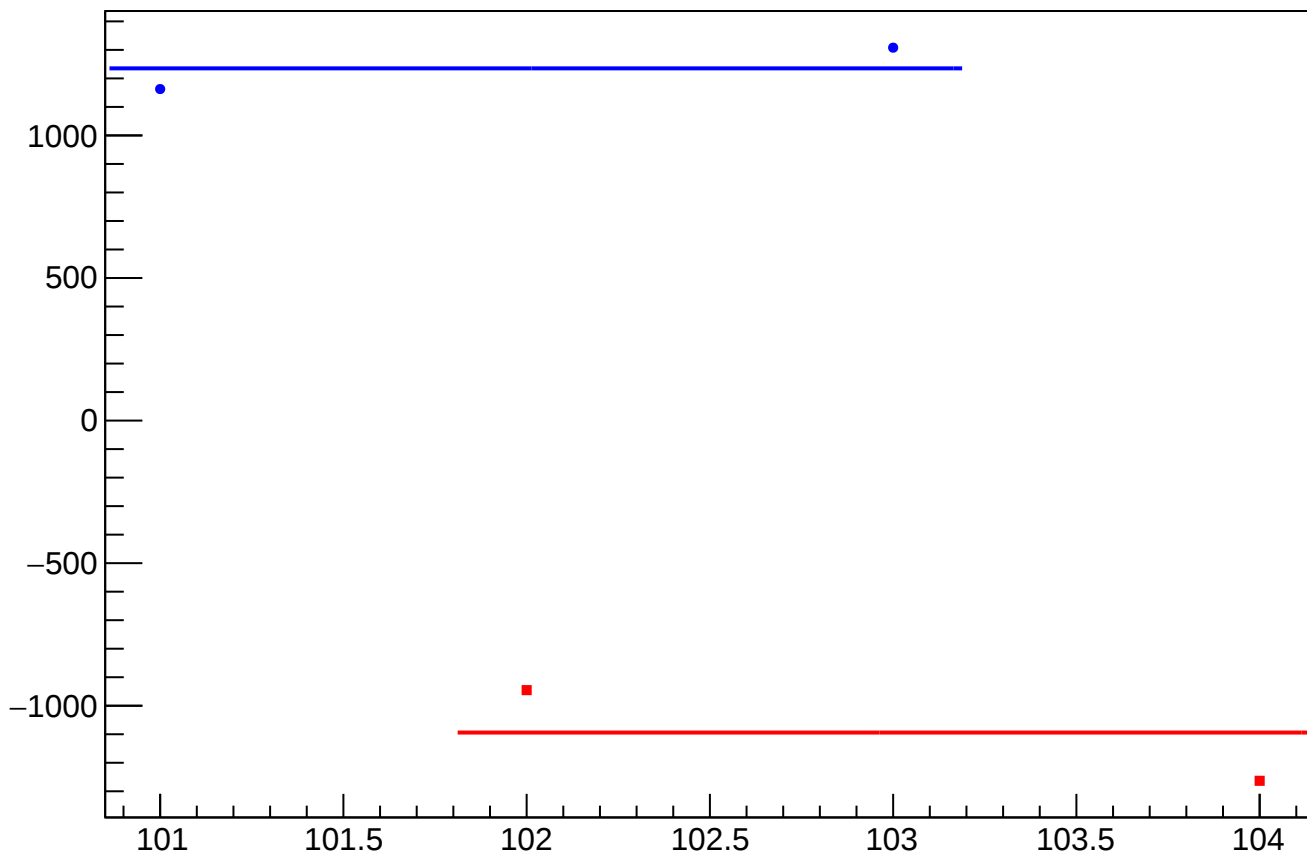
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.474+/-0.000 χ^2/NDF : 1315227983779377308

0.338+/-0.000 χ^2/NDF : 43674460328645

-4.139+/-0.000 χ^2/NDF : 322798105293226384

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



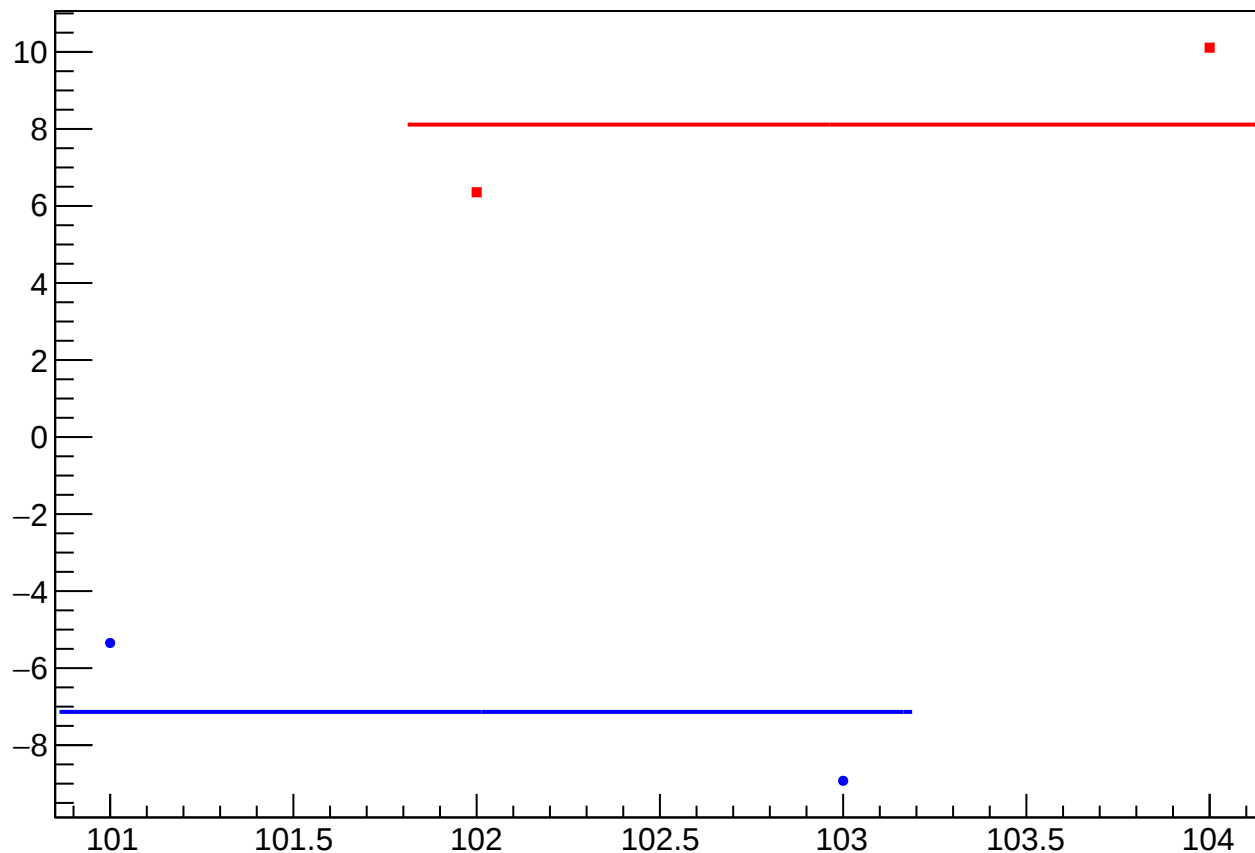
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

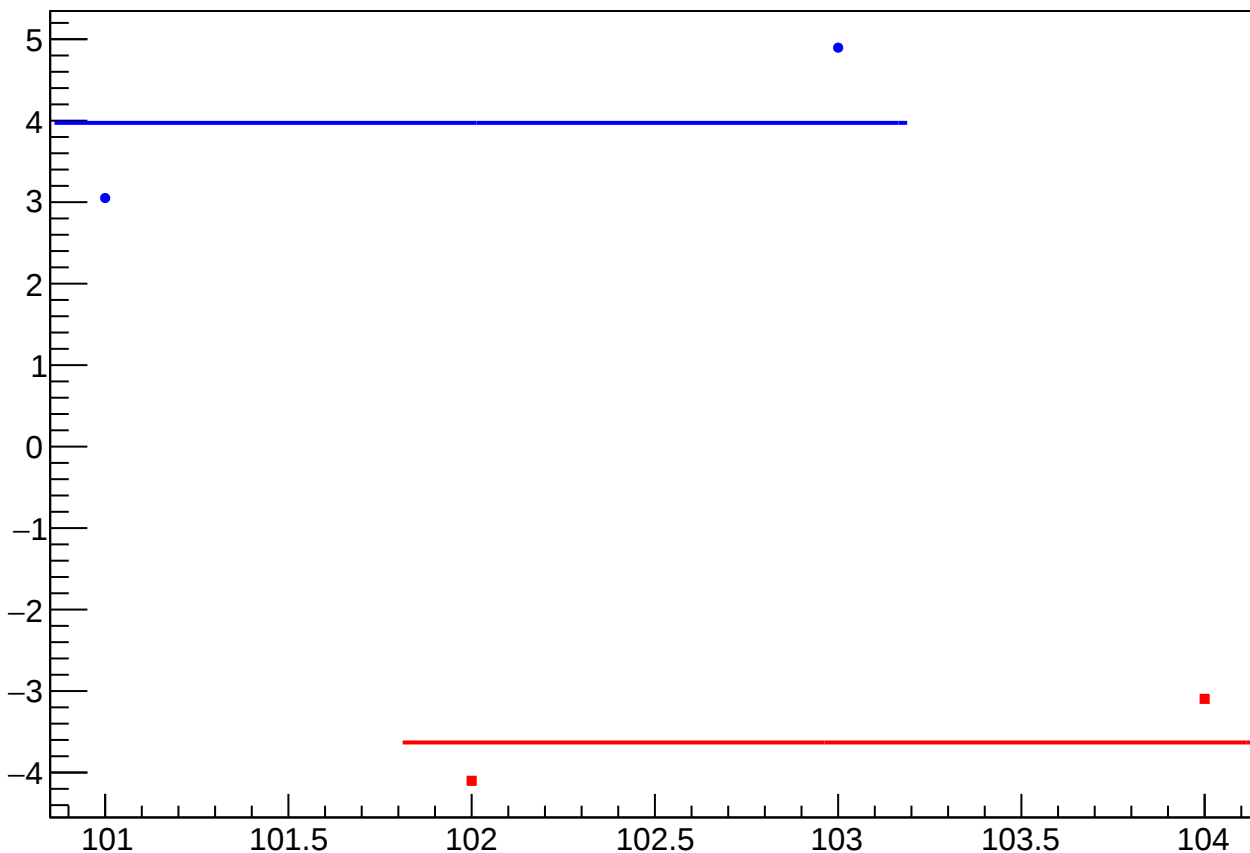
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -7.137 ± 0.000 χ^2/NDF : 377724428134290091315988166344704.0/1
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 8.113 ± 0.000 χ^2/NDF : 382457326712032933639678219780096.0/1
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



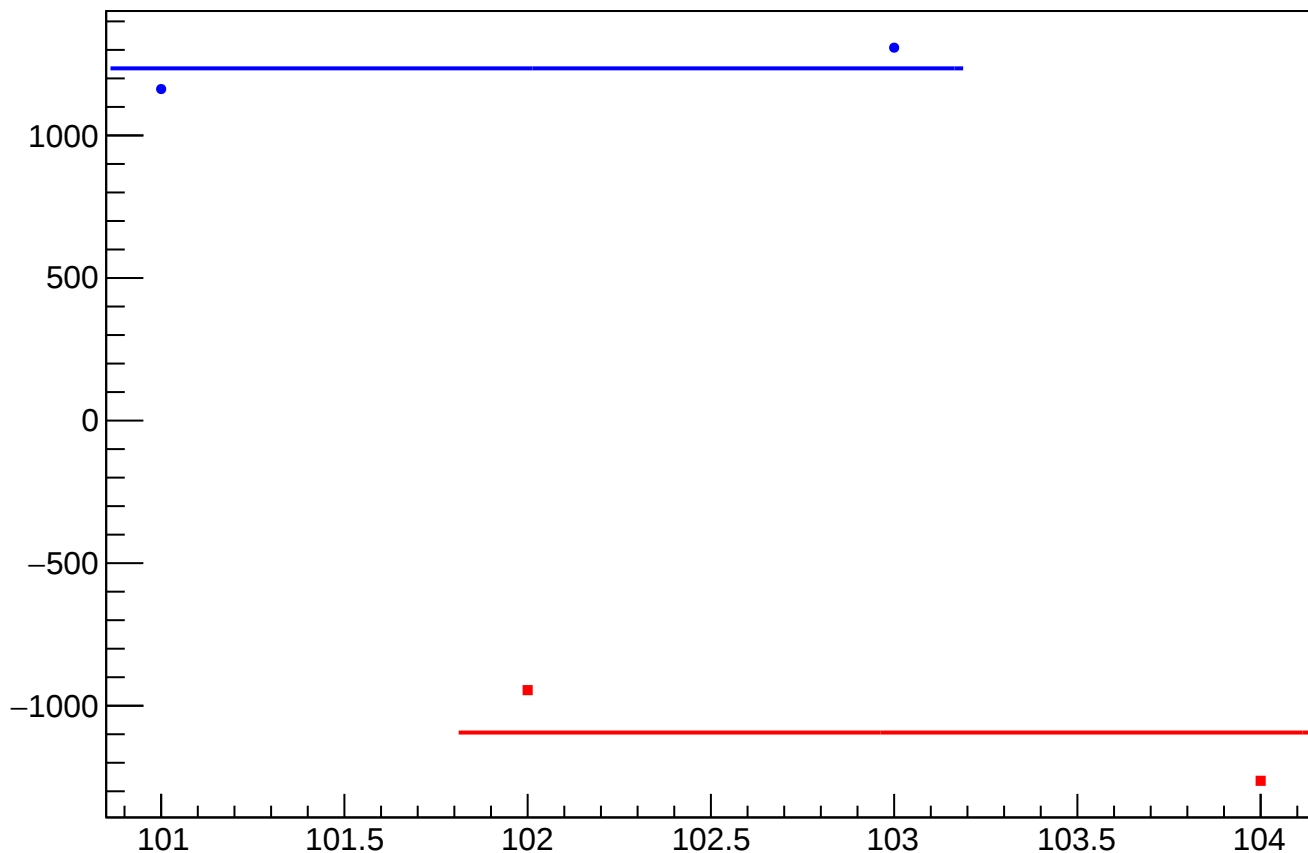
Right In: 3.973+/-0.000 χ^2/NDF : 100456758959900330896450627043328.0/1

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

Right Out: -3.631+/-0.000 χ^2/NDF : 27435248705315288825899159388160.0/1

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

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



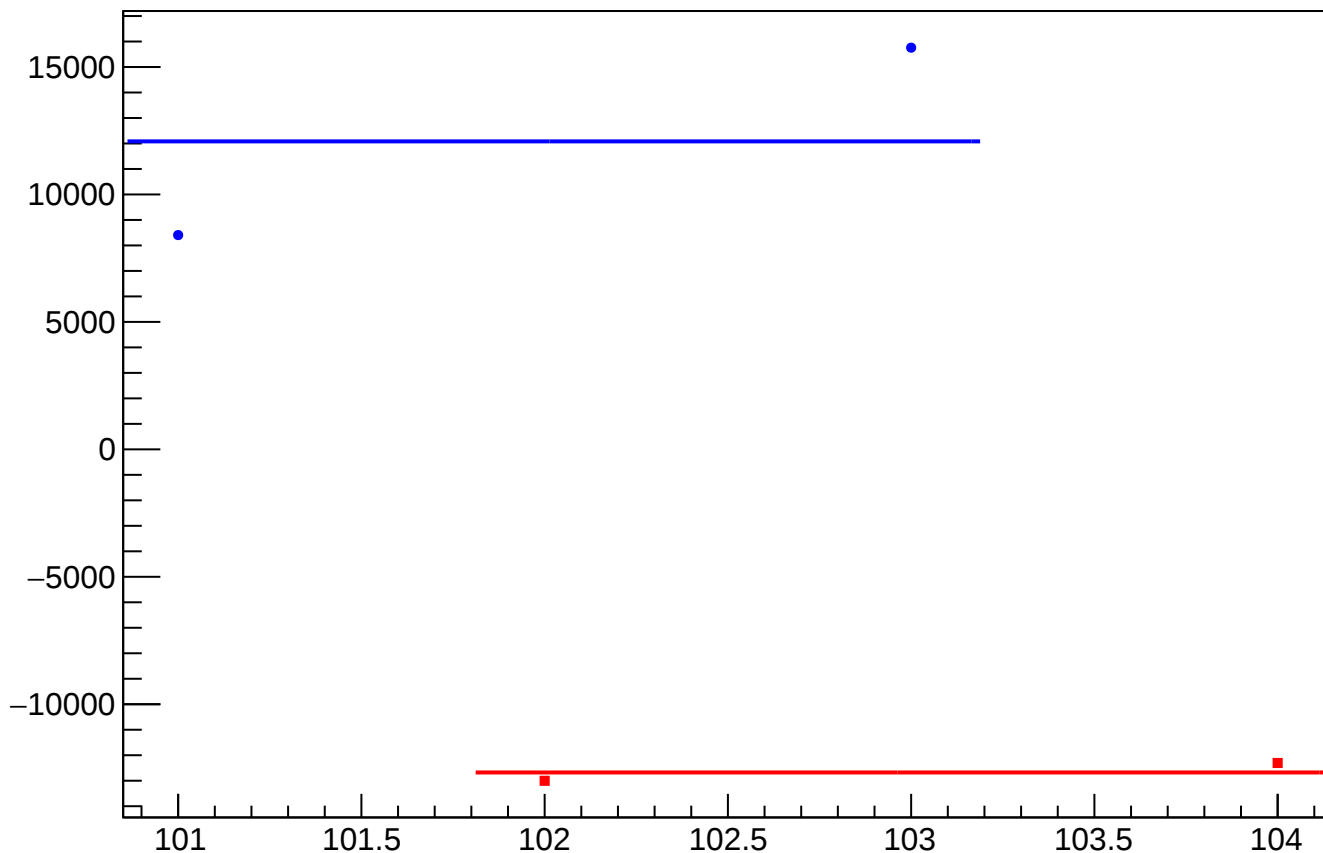
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

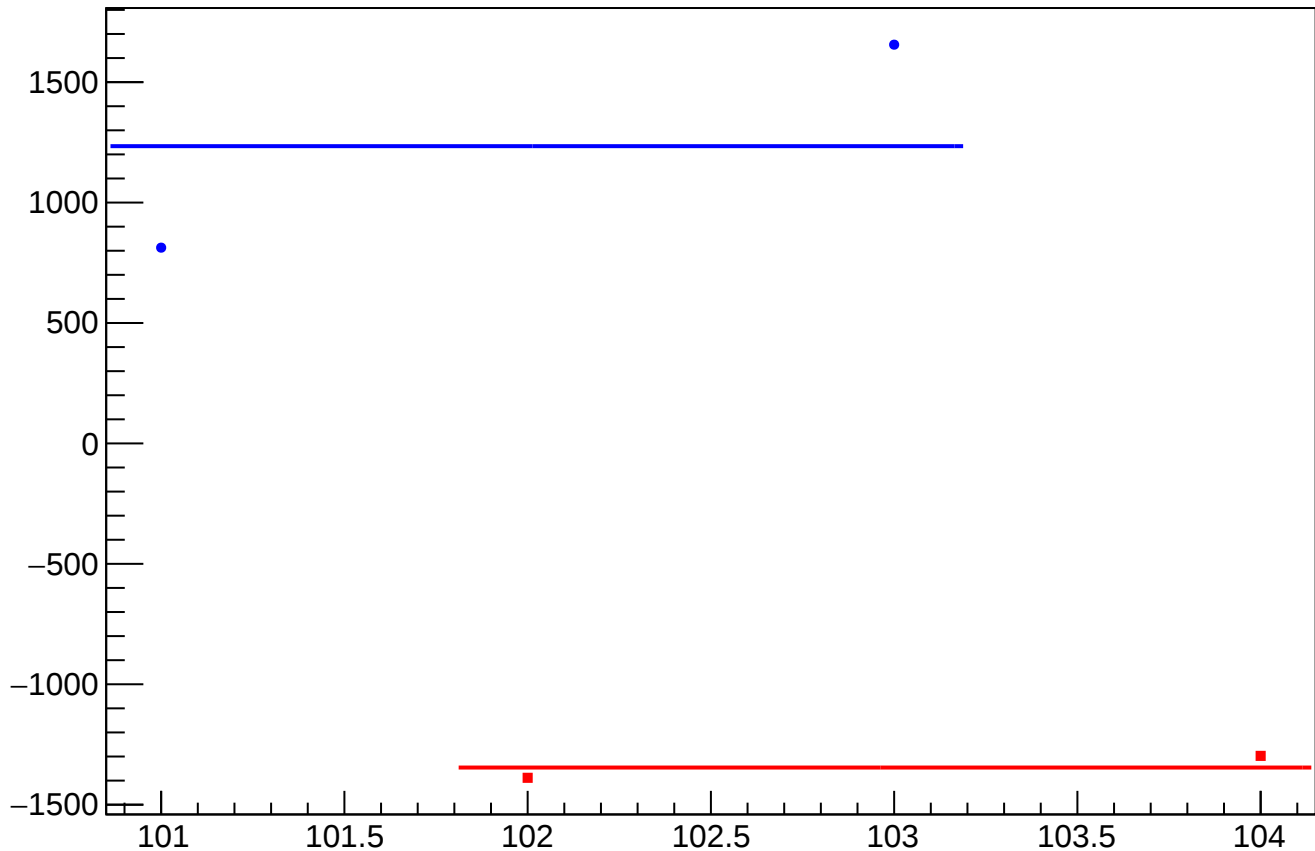
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 12082.529+/-0.000 χ^2/NDF : 1594789843128713927286763731418238418944.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -12676.266+/-0.000 χ^2/NDF : 13246217754357357168651068567399170048.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 1234.200+/-0.000 χ^2/NDF : 20953763451852026777698183084859457536.0/1

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

Right Out: -1345.748+/-0.000 χ^2/NDF : 224881125164982953573916839801520128.0/1

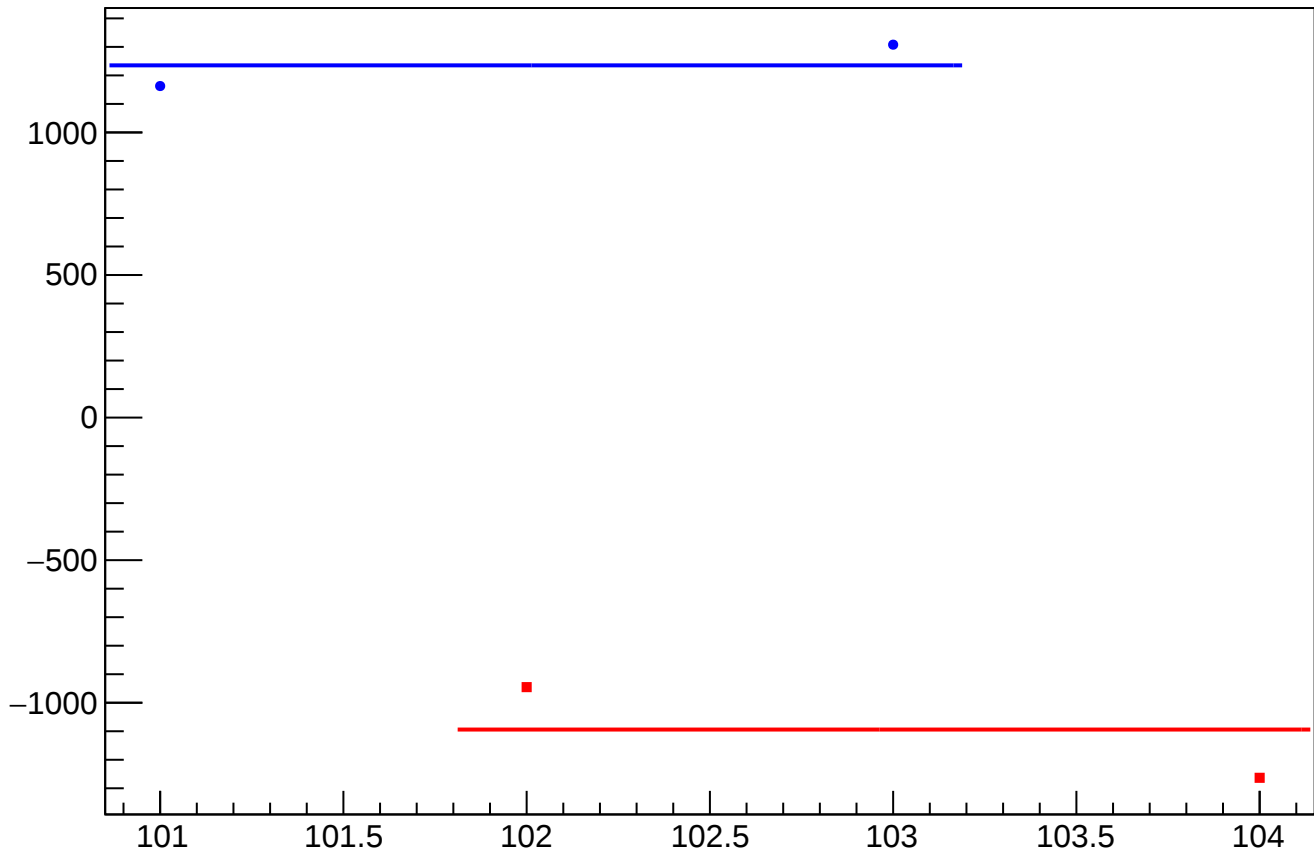
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1234.200+/-0.000 χ^2/NDF : 20953763451852026777698183084859457536.0/1

-4.629+/-0.000 χ^2/NDF : 39832033239650128.0/1

-1345.748+/-0.000 χ^2/NDF : 224881125164982953573916839801520128.0/1

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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

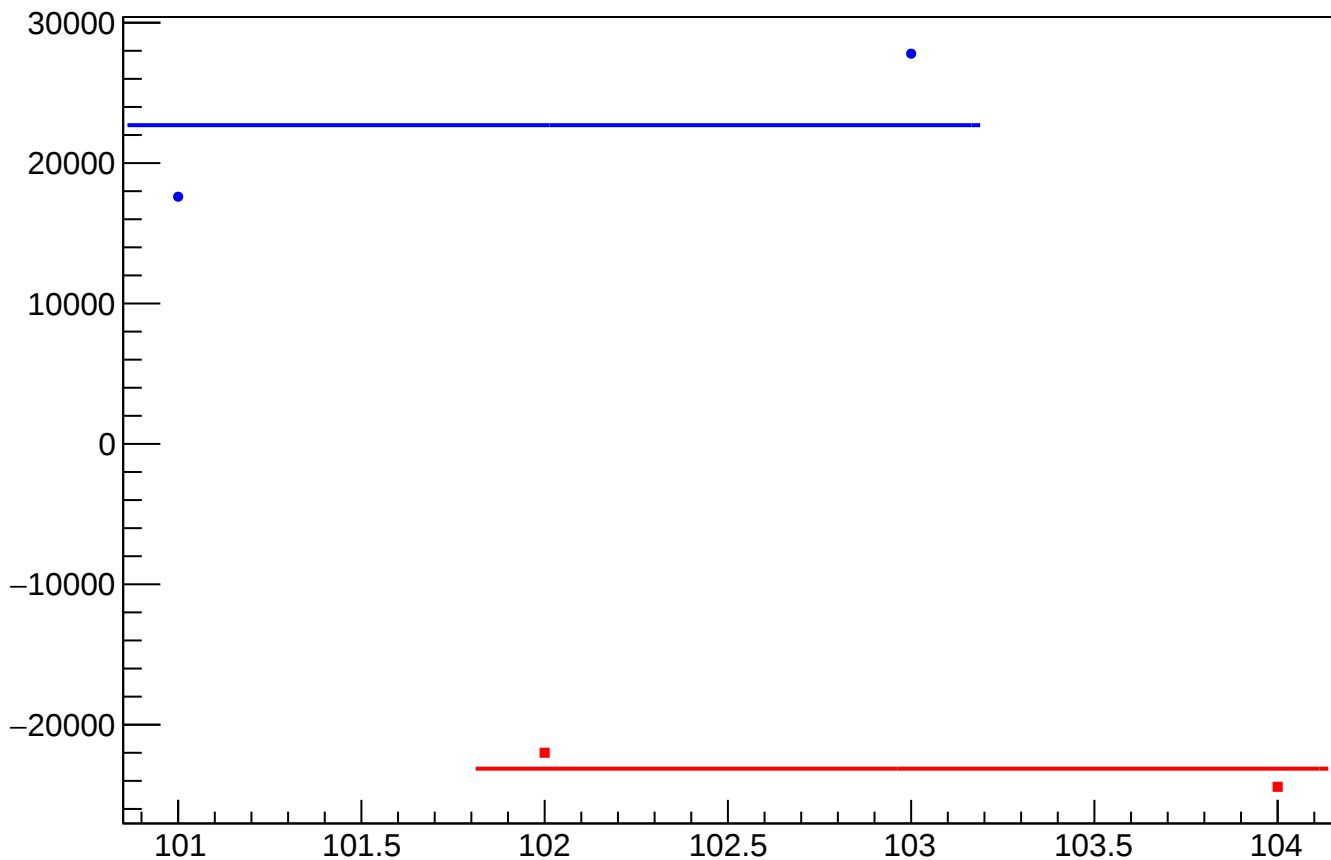
116.789+/-0.000 χ^2/NDF : 310781286392

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

-1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

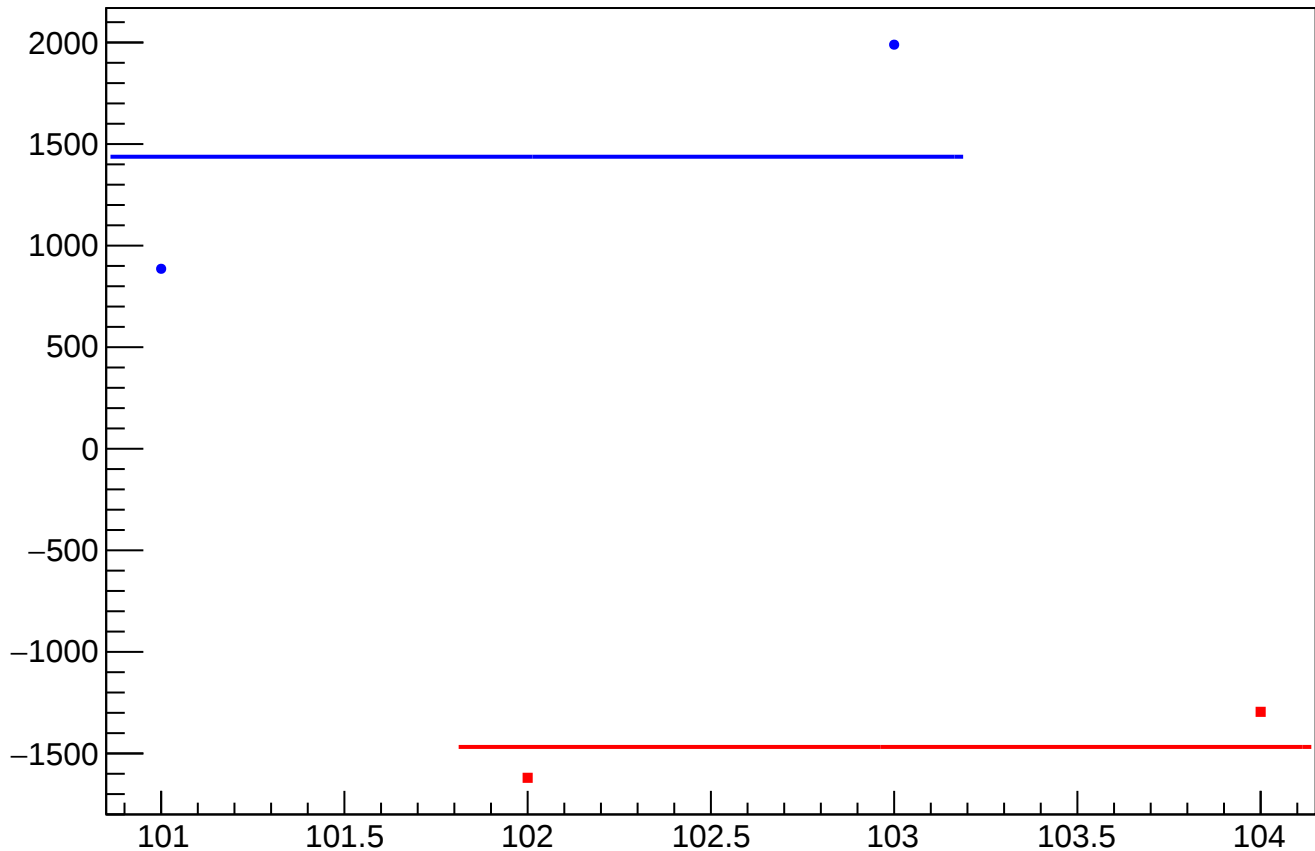
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22700.681+/-0.000 χ^2/NDF : 3061590942573387442525399772593133715456.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -23131.677+/-0.000 χ^2/NDF : 159691351127735912333925084905877798912.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1437.618+/-0.000 χ^2/NDF : 35908179747546077112479500206465875968.0/1

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

1437.618+/-0.000 χ^2/NDF : 3590817974754607

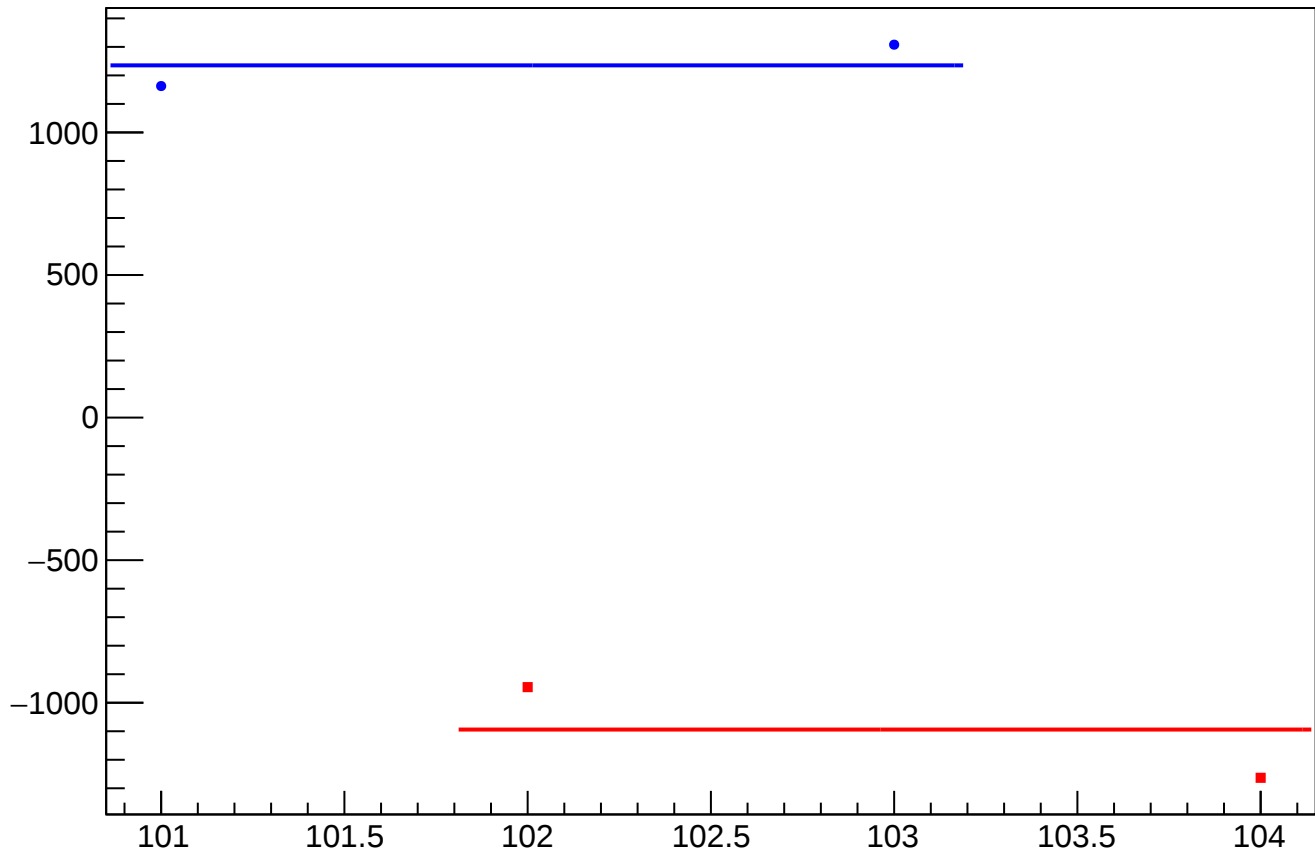
42.463+/-0.000 χ^2/NDF : 5170990730016

Right Out: -1467.889+/-0.000 χ^2/NDF : 2861869076086755481994245538624569344.0/1

-1467.889+/-0.000 χ^2/NDF : 286186907608675

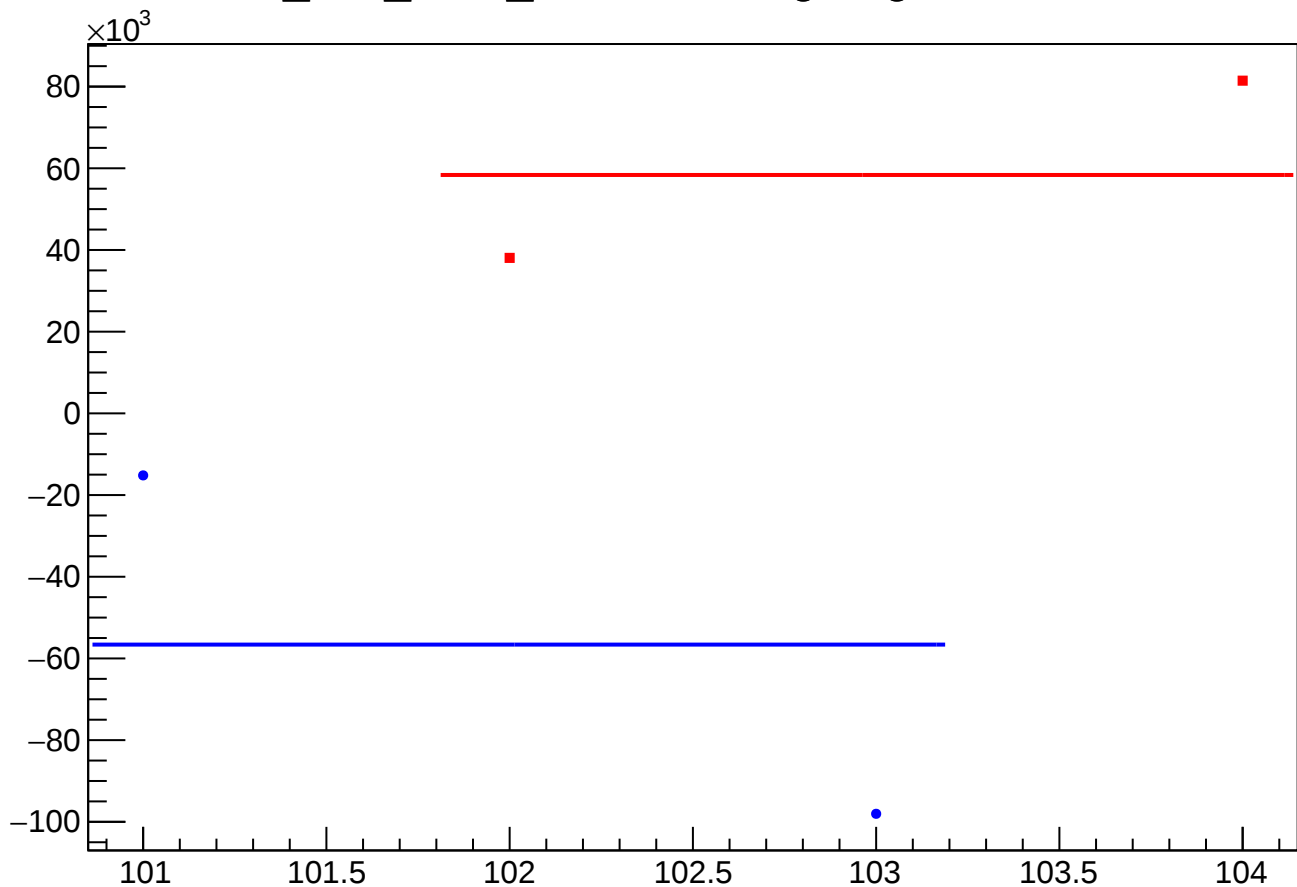
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -56610.852+/-0.000 χ^2/NDF : 202480588831731436606487872007111960428544.0/1

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

-56610.852+/-0.000 χ^2/NDF : 202480588831731436606487872007111960428544.0/1

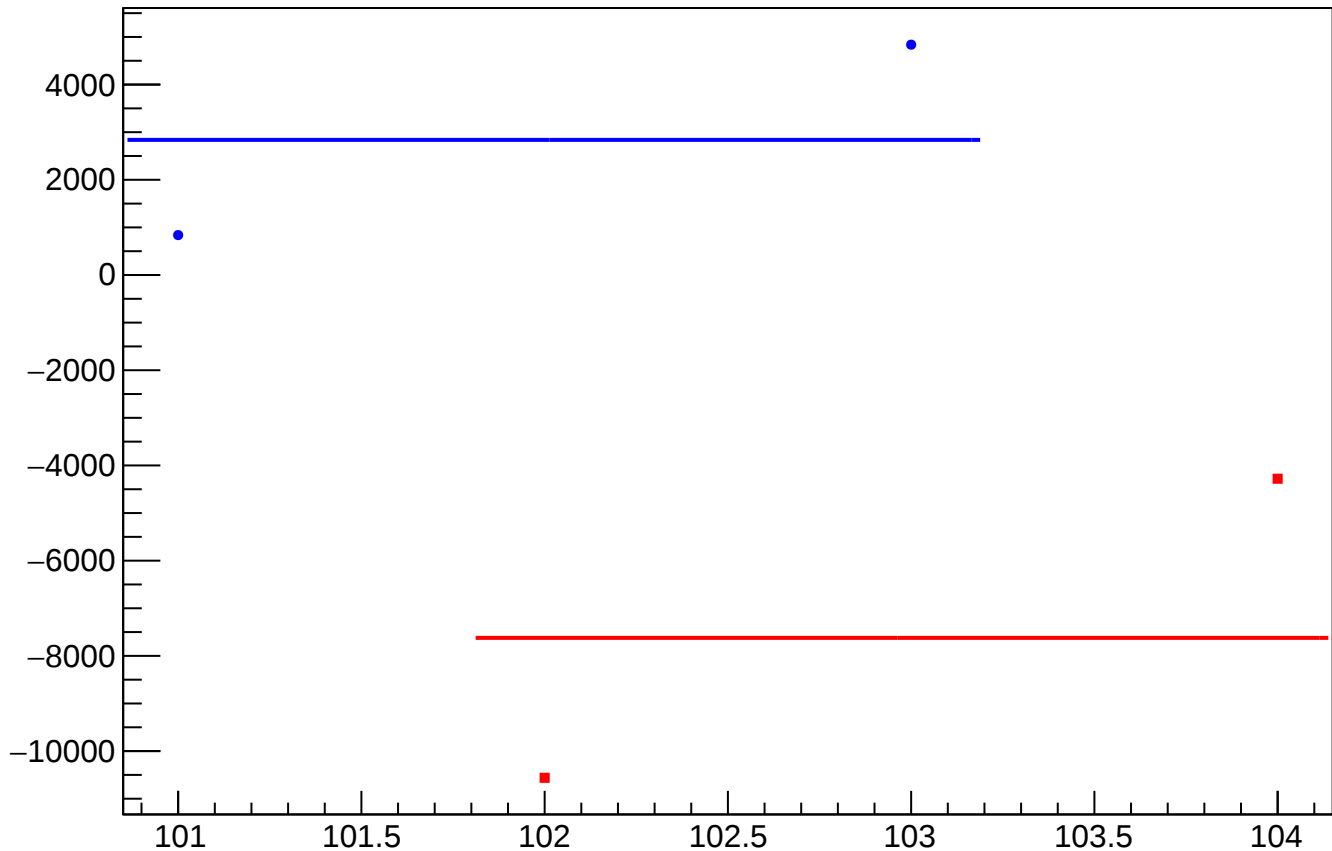
-1402.740+/-0.000 χ^2/NDF : 1002573787.0/1

Right Out: 58363.839+/-0.000 χ^2/NDF : 51084006428279731853594707856017779064832.0/1

58363.839+/-0.000 χ^2/NDF : 51084006428279731853594707856017779064832.0/1

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

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 2838.255+/-0.000 χ^2/NDF : 471899274123298892863903941235207831552.0/1

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

Right Out: -7621.689+/-0.000 χ^2/NDF : 1070829931085611763624137411261307551744.0/1

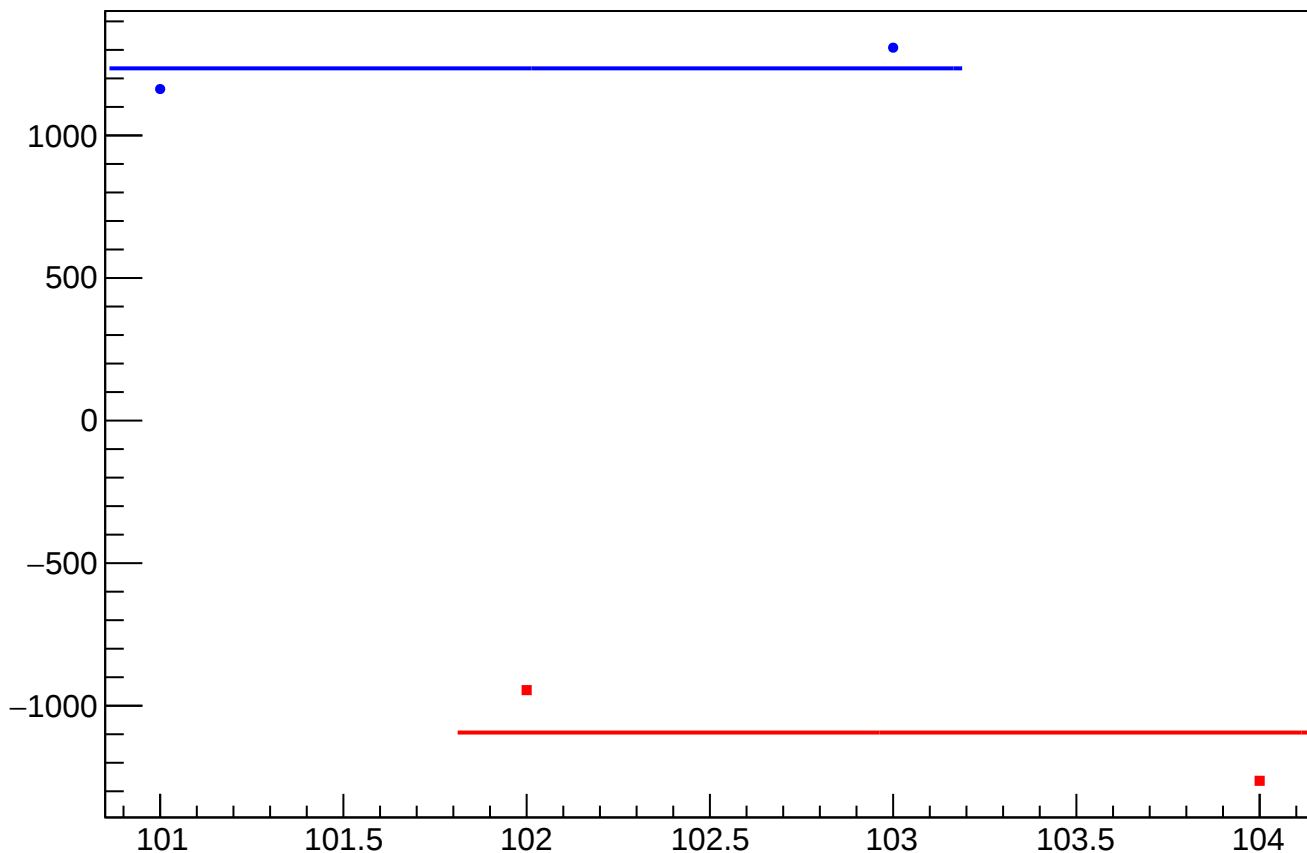
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2838.255+/-0.000 χ^2/NDF : 4718992741232988

-2184.362+/-0.000 χ^2/NDF : 7742010875

-7621.689+/-0.000 χ^2/NDF : 107082993108561

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



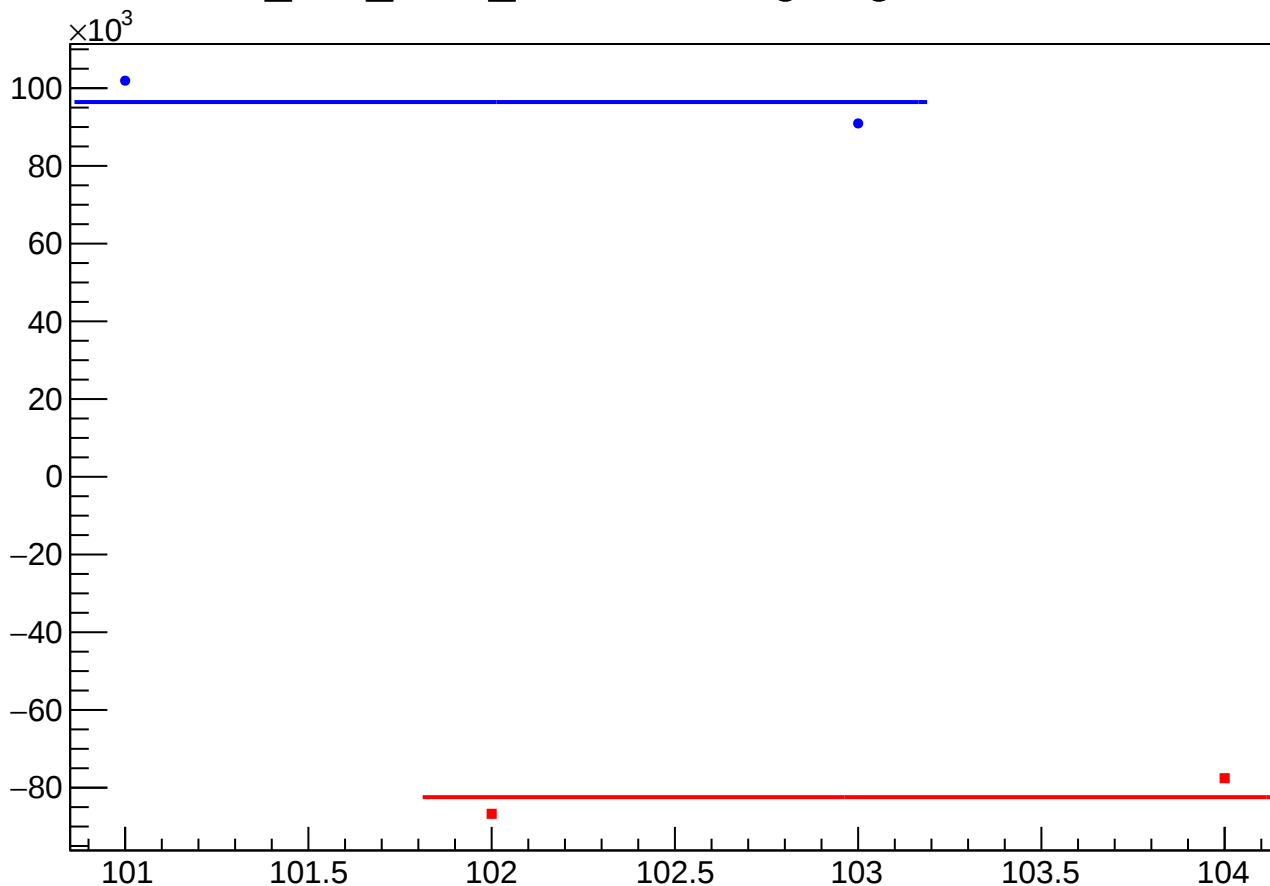
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

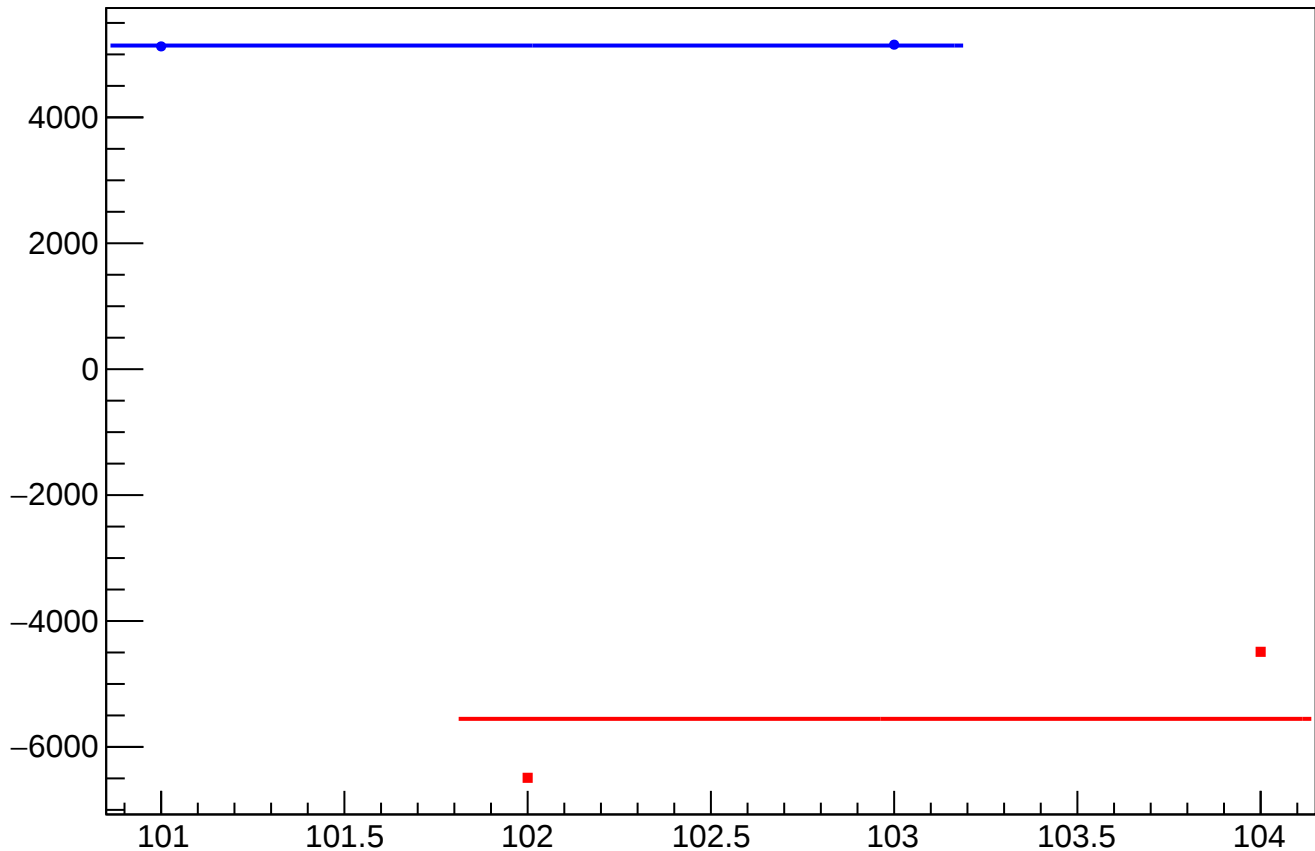
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 96427.866 $\pm$ 0.000 χ^2/NDF : 3570241273564453139951874878275579805696.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Right Out: -82434.219 $\pm$ 0.000 χ^2/NDF : 2275646752239971949173363438480489709568.0/1
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 5140.852+/-0.000 χ^2/NDF : 22308478303368912516581211192164352.0/1

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

Right Out: -5554.157+/-0.000 χ^2/NDF : 108672362992808199754209859142693158912.0/1

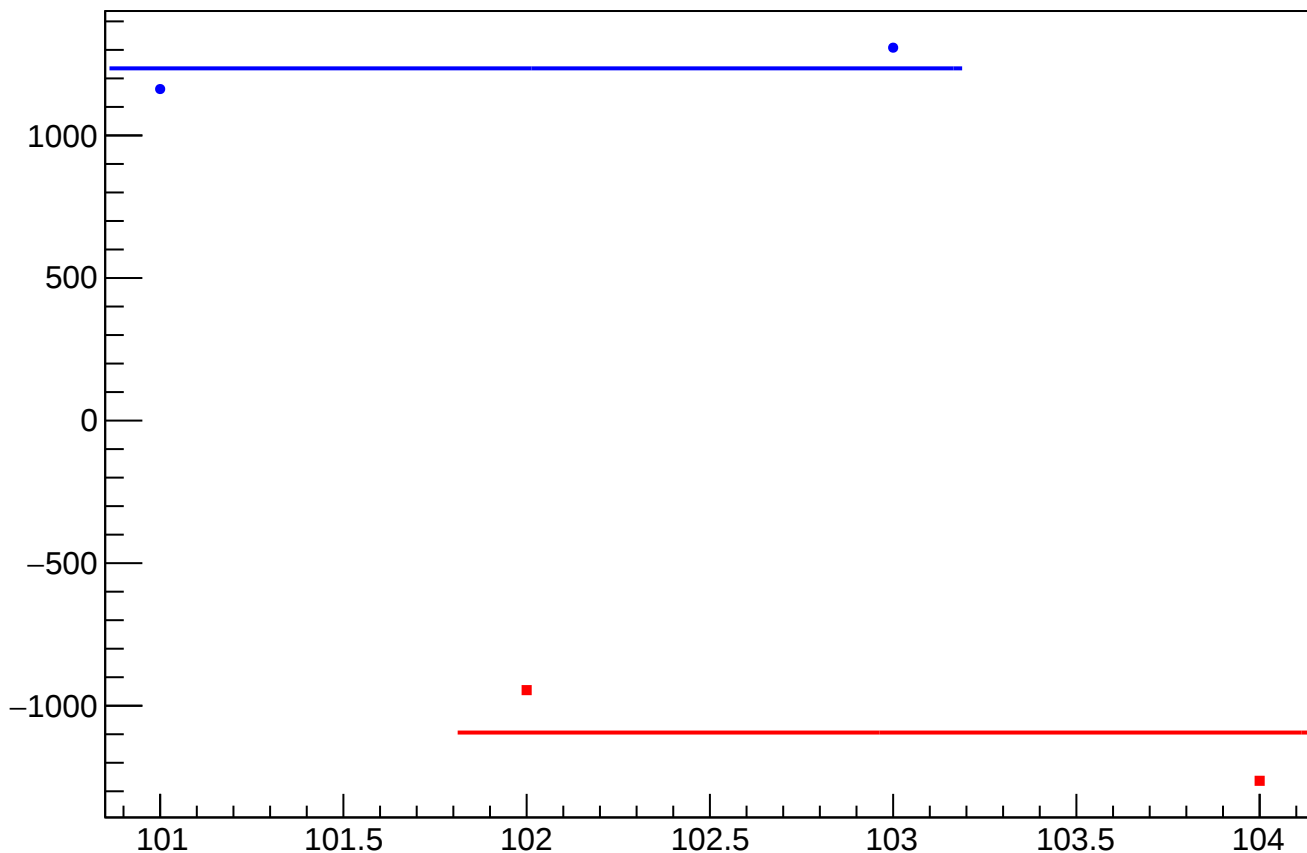
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5140.852+/-0.000 χ^2/NDF : 22308478303368912516581211192164352.0/1

5.363+/-0.000 χ^2/NDF : 65897394242997

-5554.157+/-0.000 χ^2/NDF : 108672362992808199754209859142693158912.0/1

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



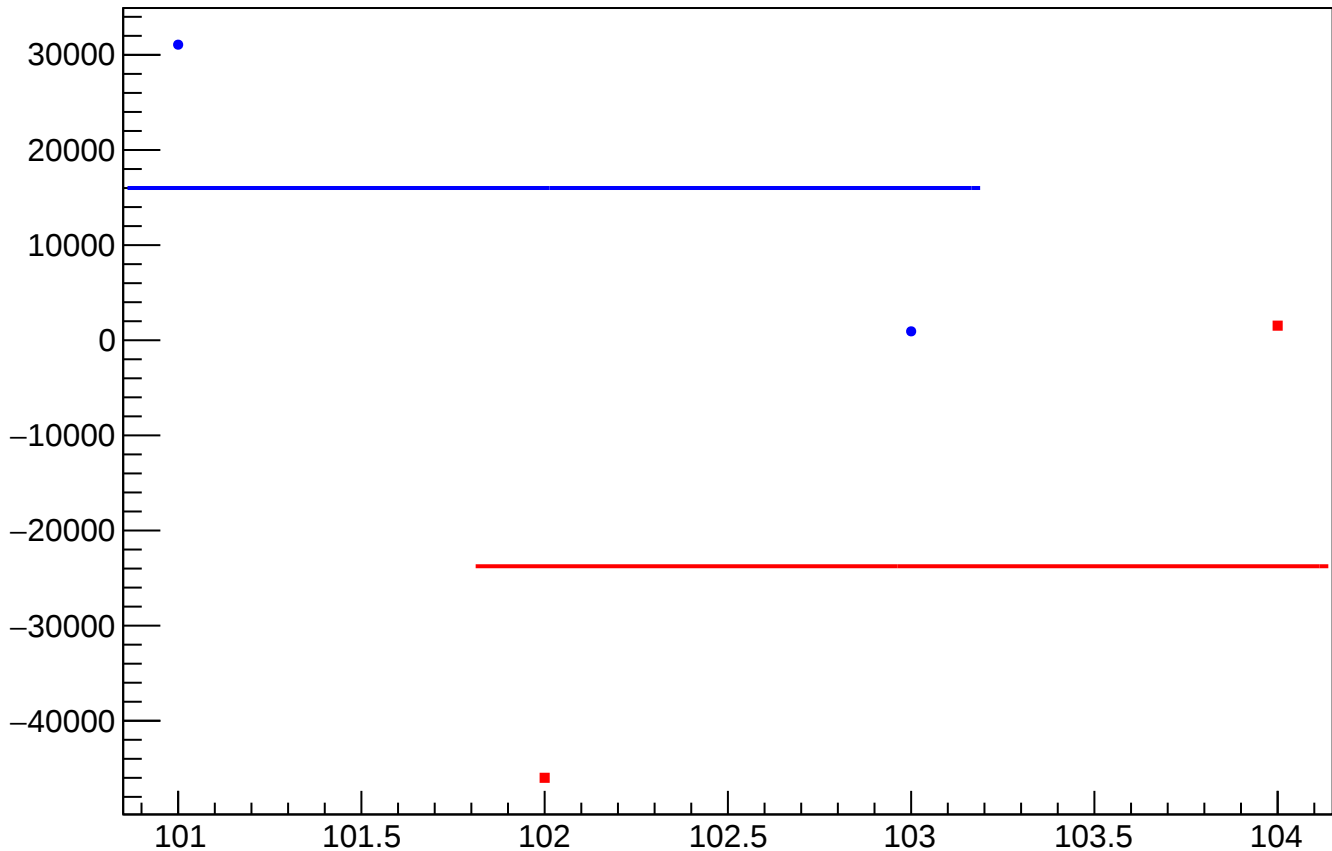
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_atr1_coil7_mean vs Slug, Sign Corrected



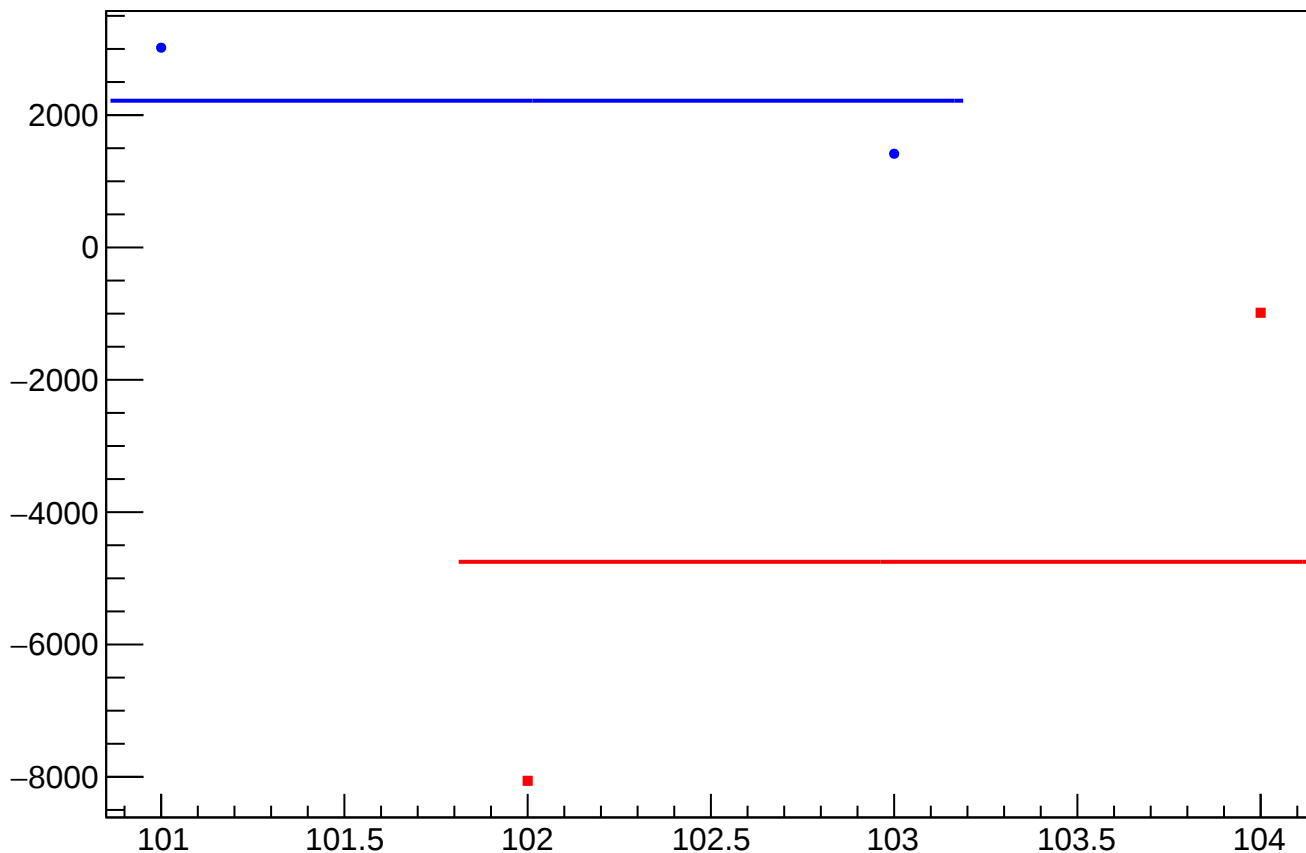
Right In: 16004.811+/-0.000 χ^2/NDF : 26789114435487888746451957047849467772928.0/1

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

Right Out: -23756.769+/-0.000 χ^2/NDF : 61303915837974275397562824509134120943616.0/1

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

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 2217.850+/-0.000 χ^2/NDF : 75795364552139997329506105572443815936.0/1

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

Right Out: -4750.228+/-0.000 χ^2/NDF : 1357623909817705151681775008008112177152.0/1

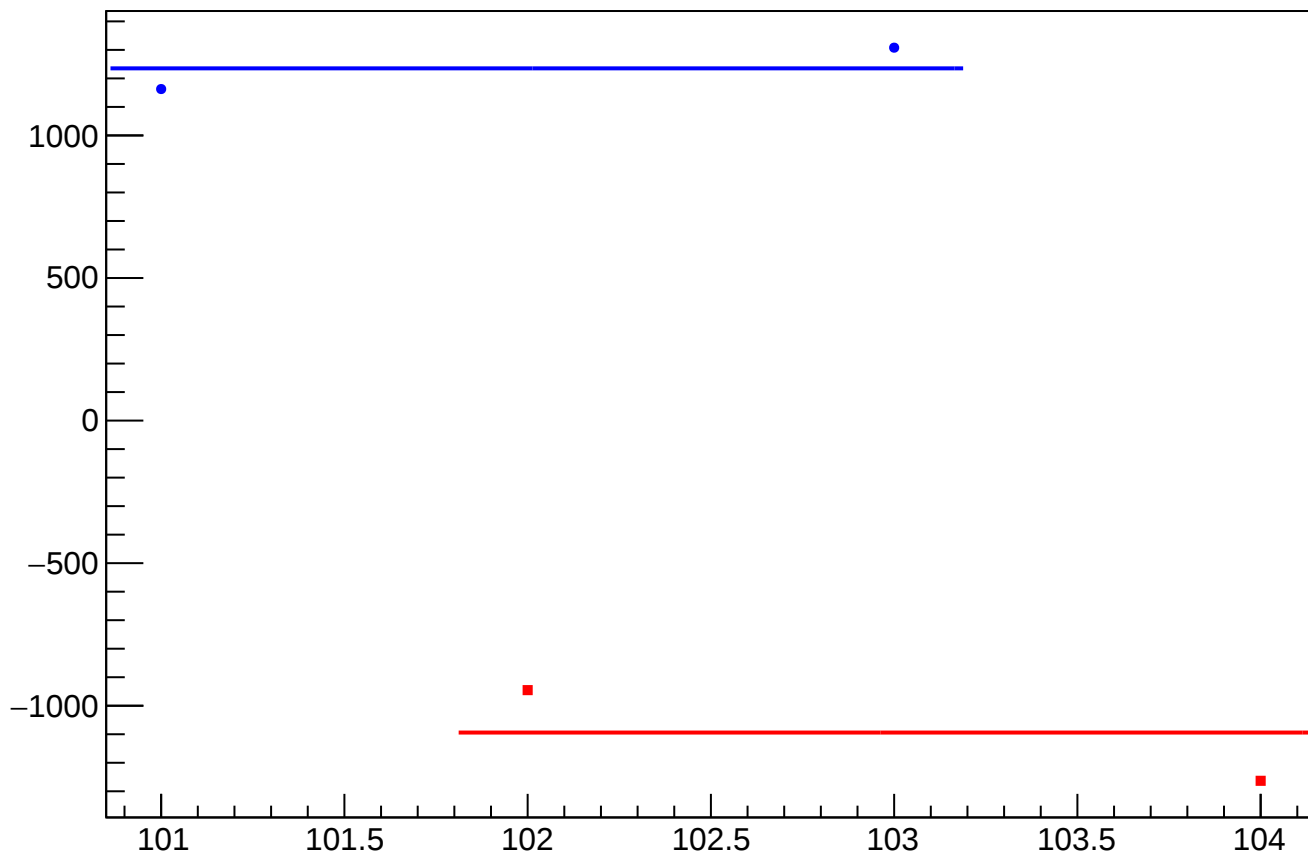
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2217.850+/-0.000 χ^2/NDF : 7579536455213999

-1128.055+/-0.000 χ^2/NDF : 4184534254.

-4750.228+/-0.000 χ^2/NDF : 135762390981770

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



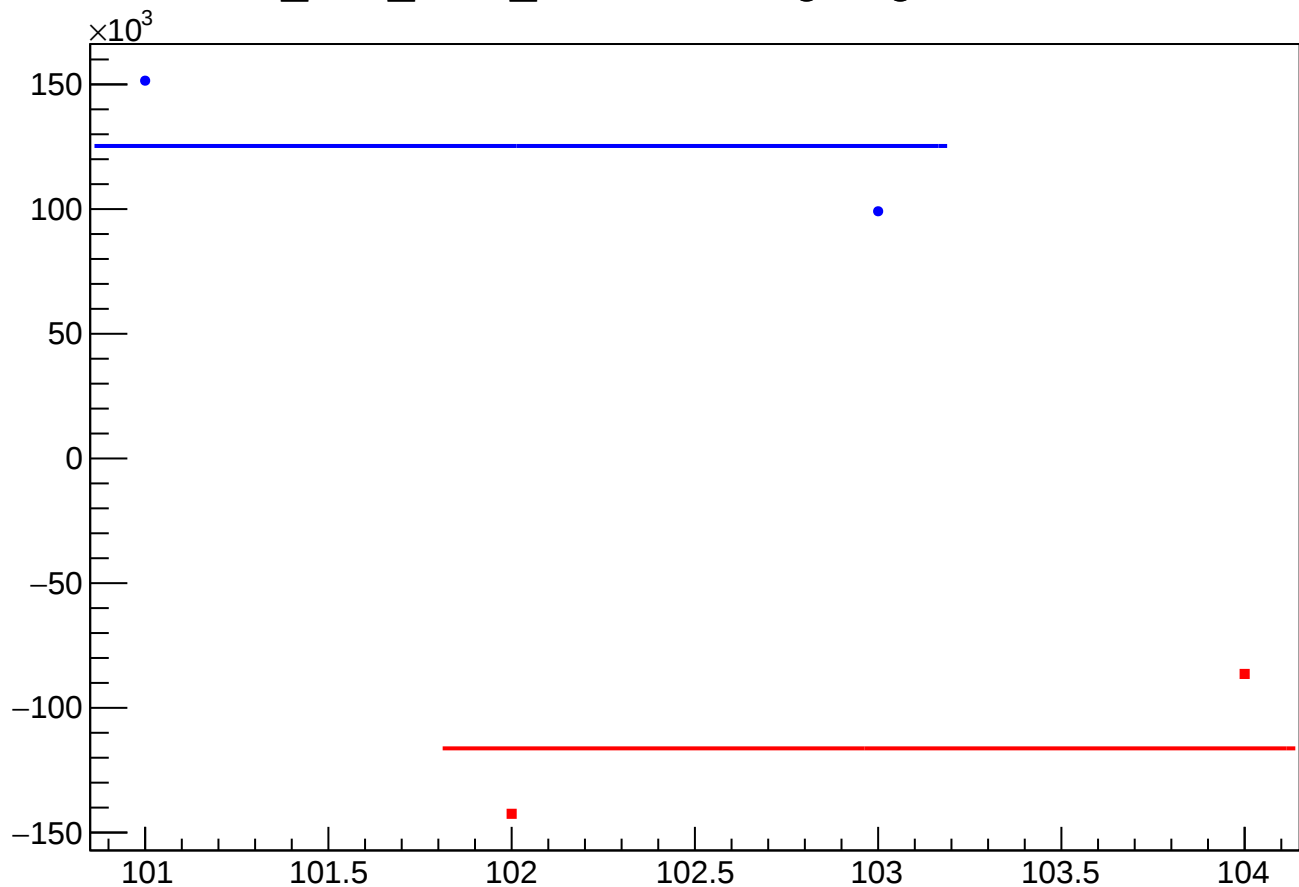
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

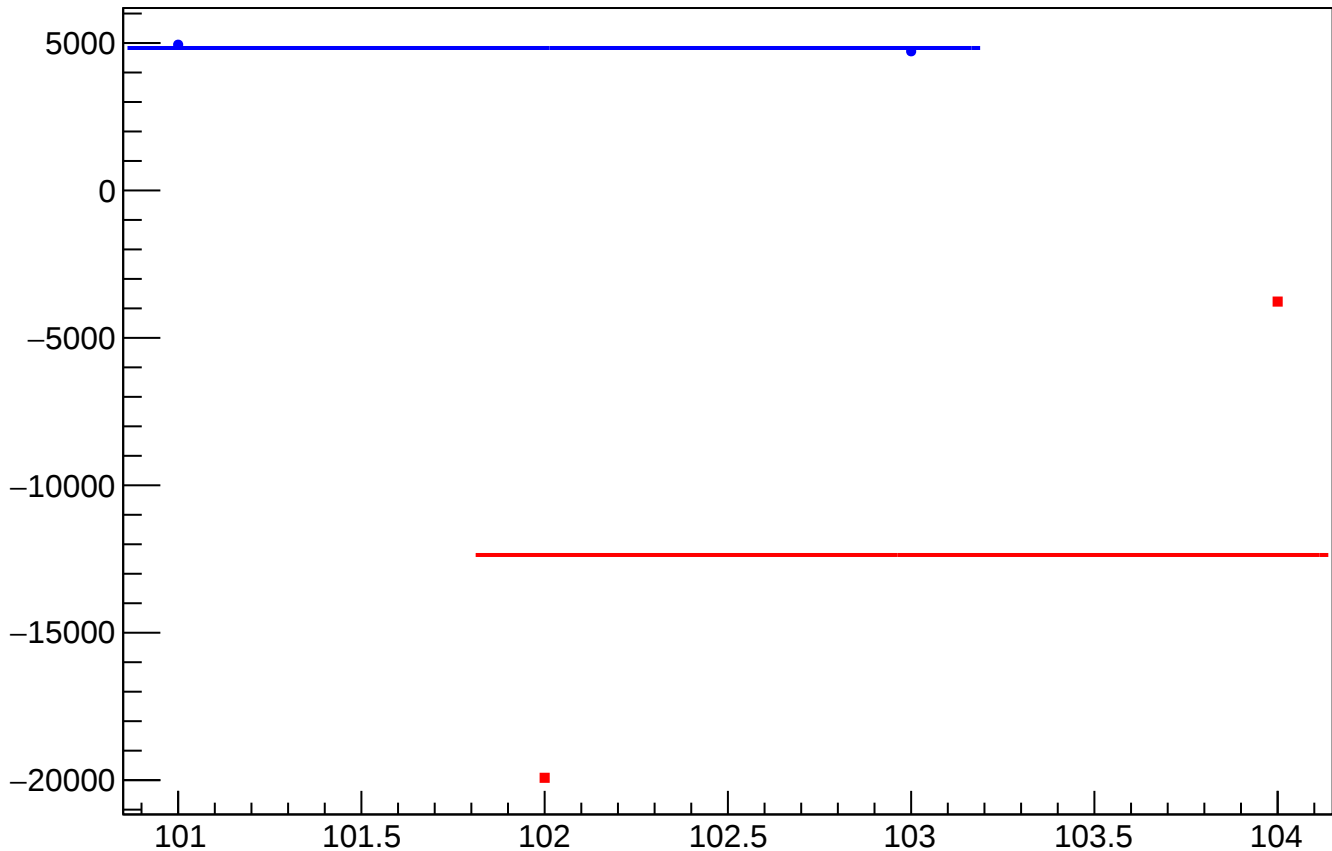
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 125311.114 $\pm$ 0.000 χ^2/NDF : 80902335961689471091521811352832951975936.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Right Out: -116246.125 $\pm$ 0.000 χ^2/NDF : 85341716293808304429286816293264719609856.0/1
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 4831.385+/-0.000 χ^2/NDF : 1497266953367272626389240508686794752.0/1

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

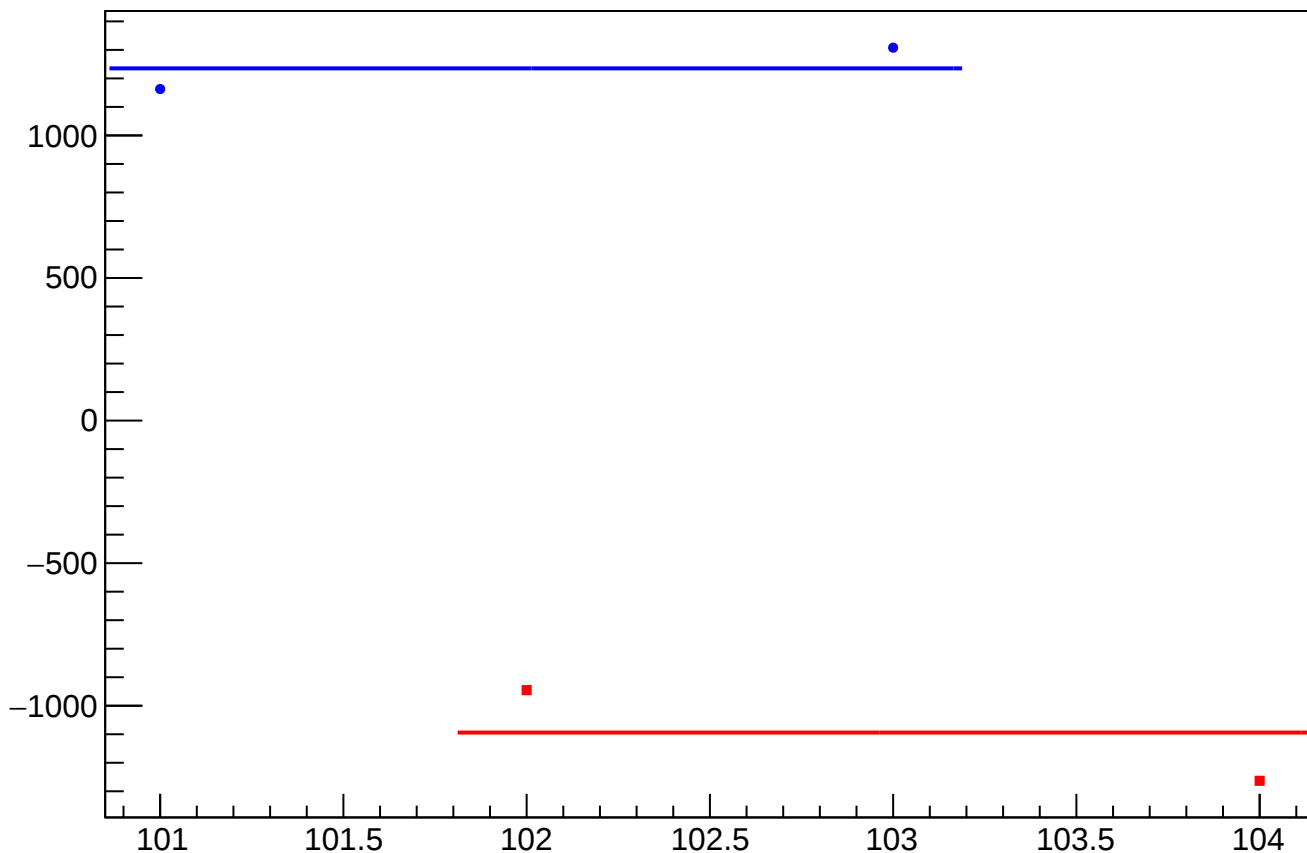
4831.385+/-0.000 χ^2/NDF : 1497266953367272626389240508686794752.0/1

Right Out: -12363.199+/-0.000 χ^2/NDF : 7079002548306238203152450211249859330048.0/1

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

-12363.199+/-0.000 χ^2/NDF : 7079002548306238203152450211249859330048.0/1

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



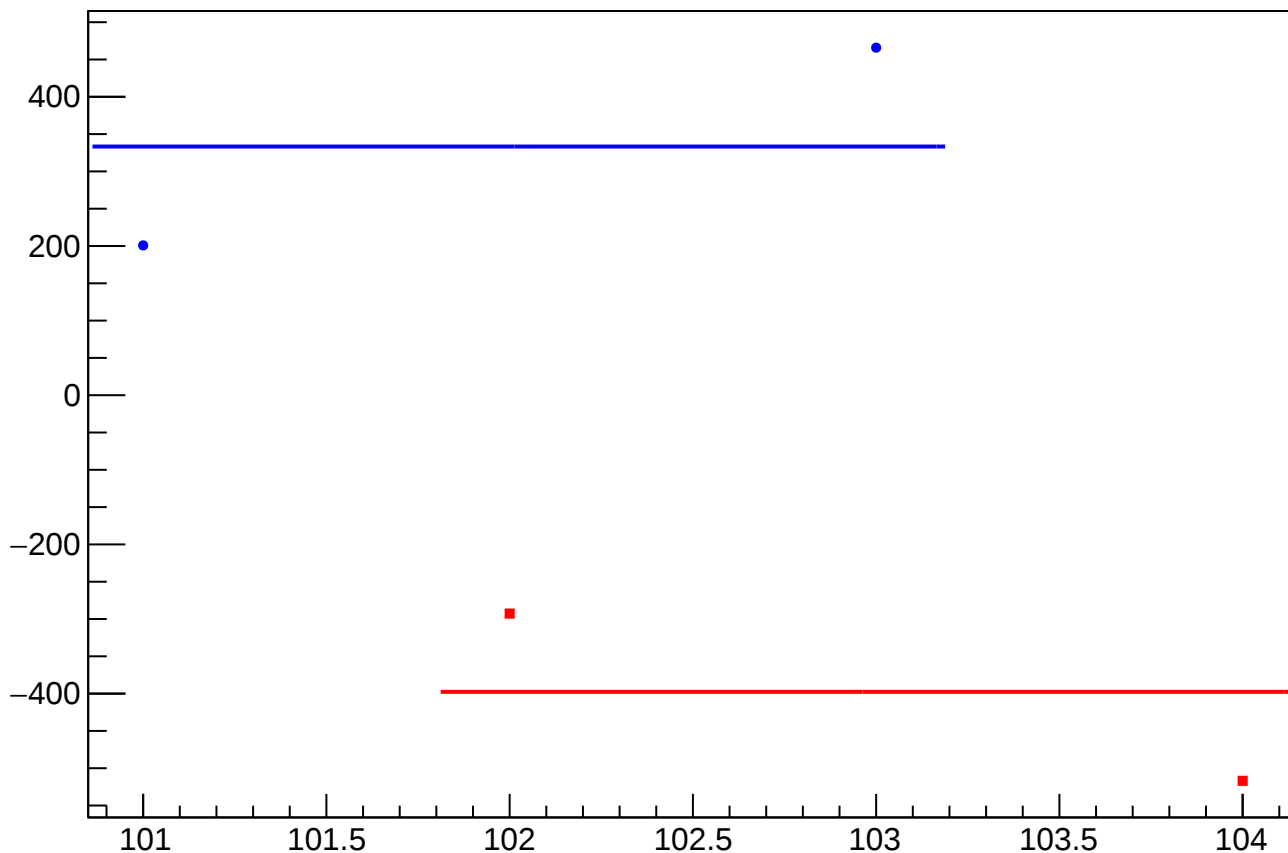
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 333.348+/-0.000 χ^2/NDF : 2072012691098955528703499461407539200.0/1

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

Right Out: -397.604+/-0.000 χ^2/NDF : 1363249561247455731305845090777300992.0/1

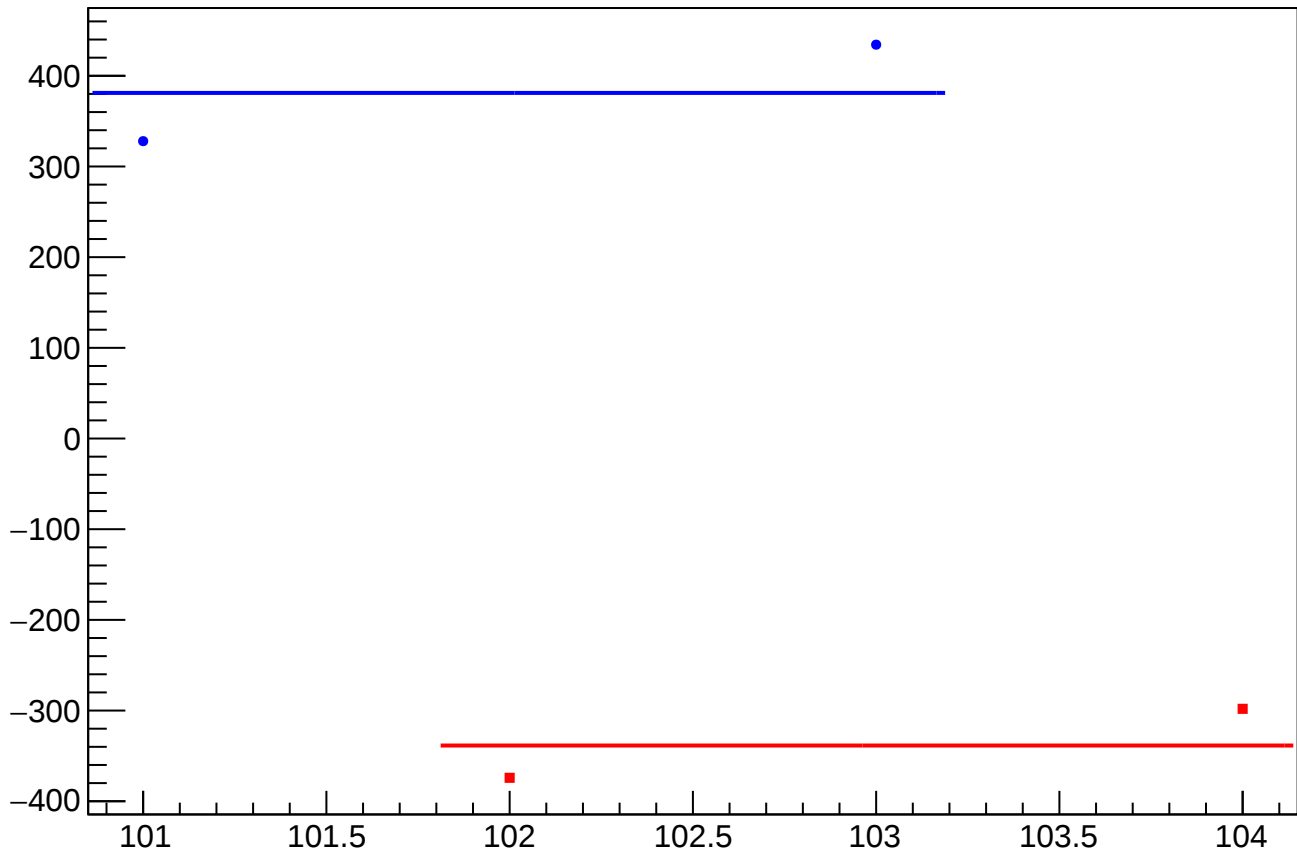
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

333.348+/-0.000 χ^2/NDF : 20720126910989555

-17.638+/-0.000 χ^2/NDF : 337085508738

-397.604+/-0.000 χ^2/NDF : 1363249561247455

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 381.137+/-0.000 χ^2/NDF : 333952452790185964894654501050384384.0/1

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

381.137+/-0.000 χ^2/NDF : 333952452790185964894654501050384384.0/1

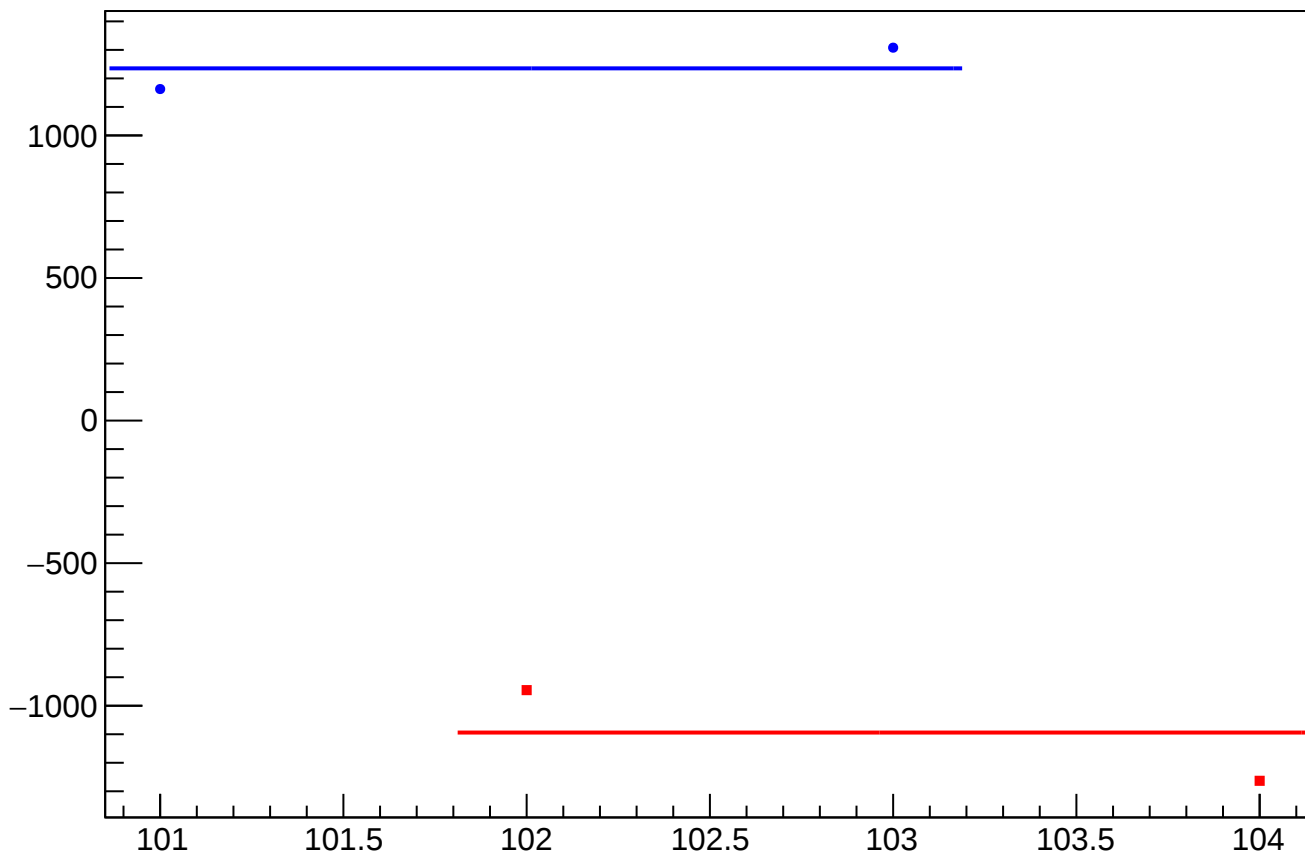
35.557+/-0.000 χ^2/NDF : 2983888542402

Right Out: -338.556+/-0.000 χ^2/NDF : 157045706828774968542301761413578752.0/1

-338.556+/-0.000 χ^2/NDF : 157045706828774968542301761413578752.0/1

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

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



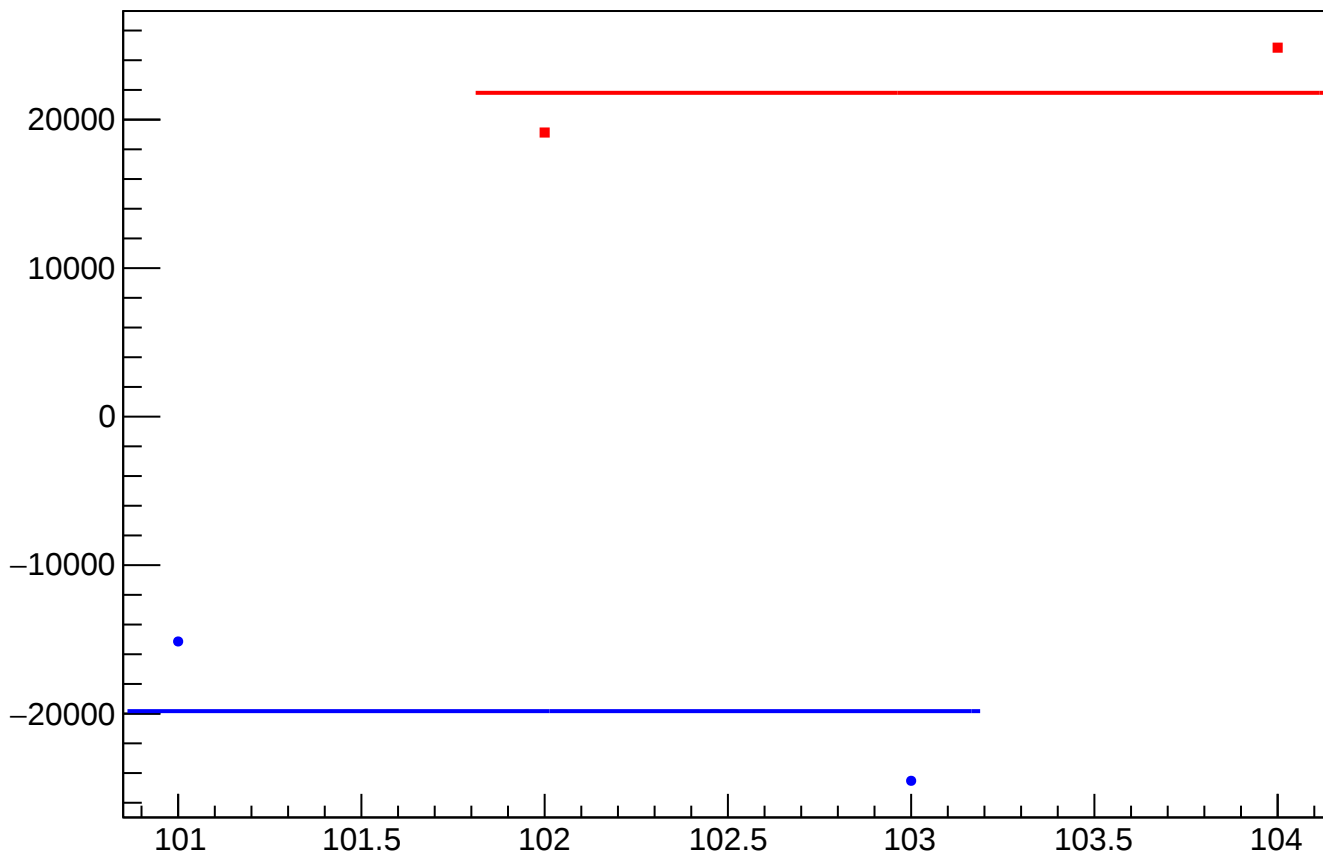
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

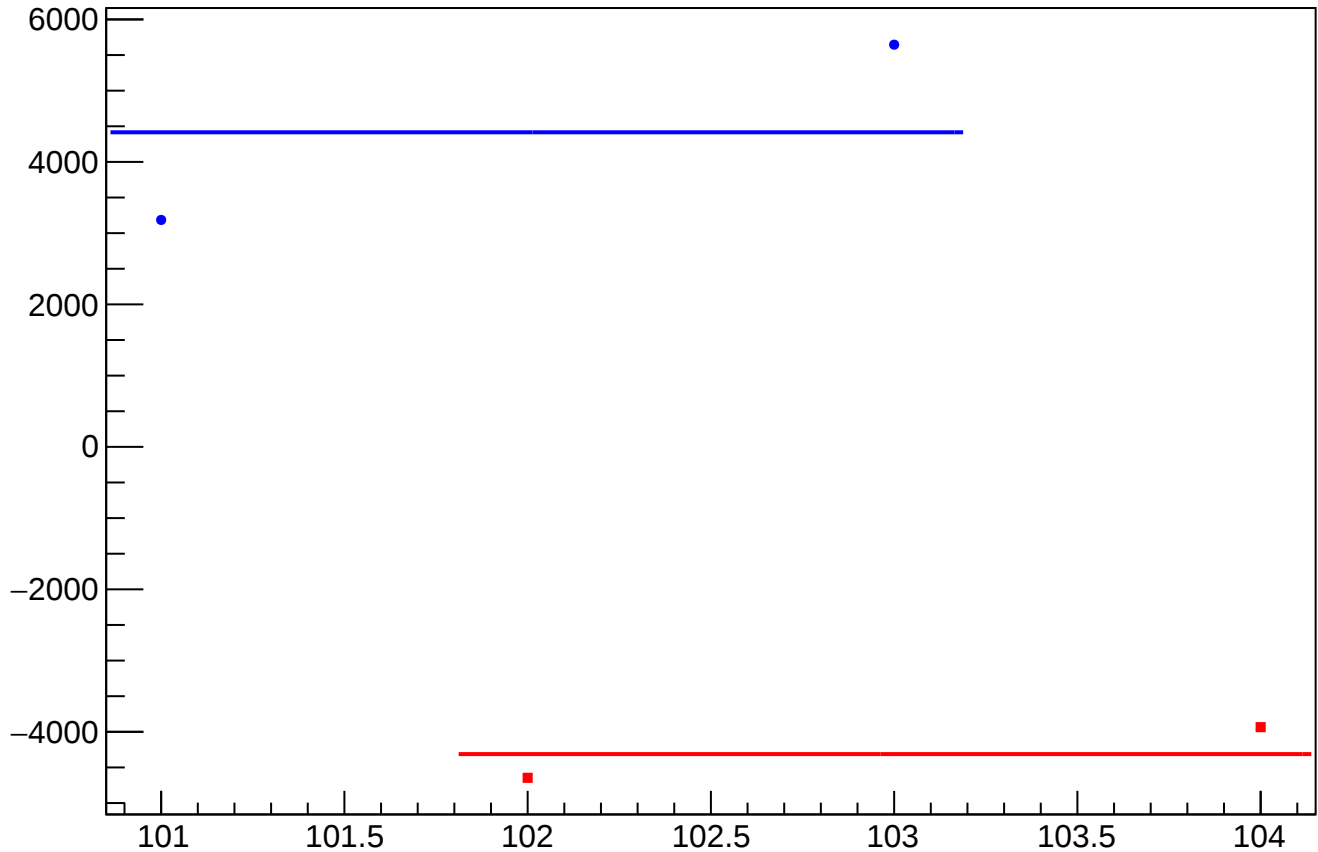
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -19830.507+/-0.000 χ^2/NDF : 2596624859331587055537217721298881347584.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 21804.979+/-0.000 χ^2/NDF : 886023284883810511601761914468075307008.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 4415.495+/-0.000 χ^2/NDF : 178562962332982367607571332075962236928.0/1

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

Right Out: -4312.713+/-0.000 χ^2/NDF : 13723518845723126876577204746537926656.0/1

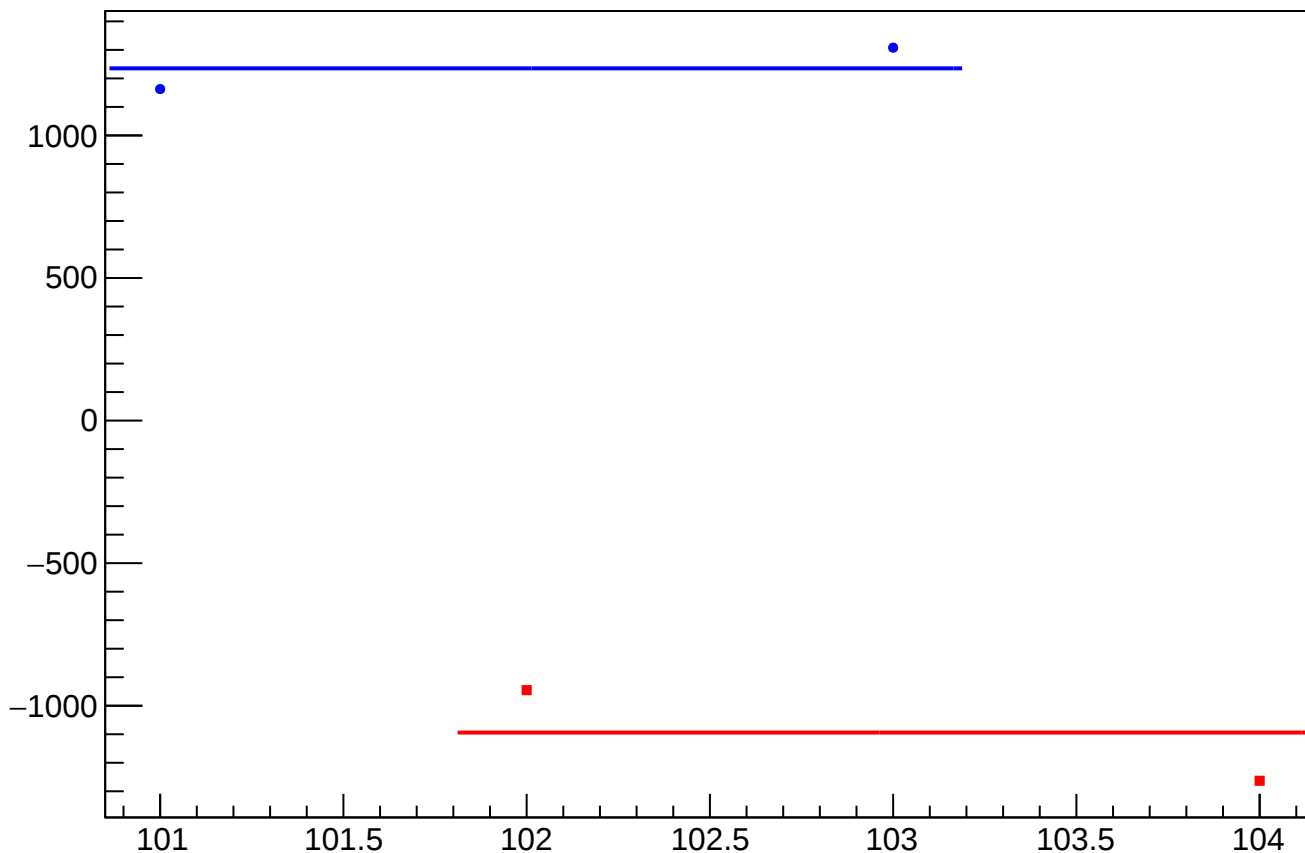
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4415.495+/-0.000 χ^2/NDF : 178562962332982367607571332075962236928.0/1

224.417+/-0.000 χ^2/NDF : 450879673285

-4312.713+/-0.000 χ^2/NDF : 13723518845723126876577204746537926656.0/1

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



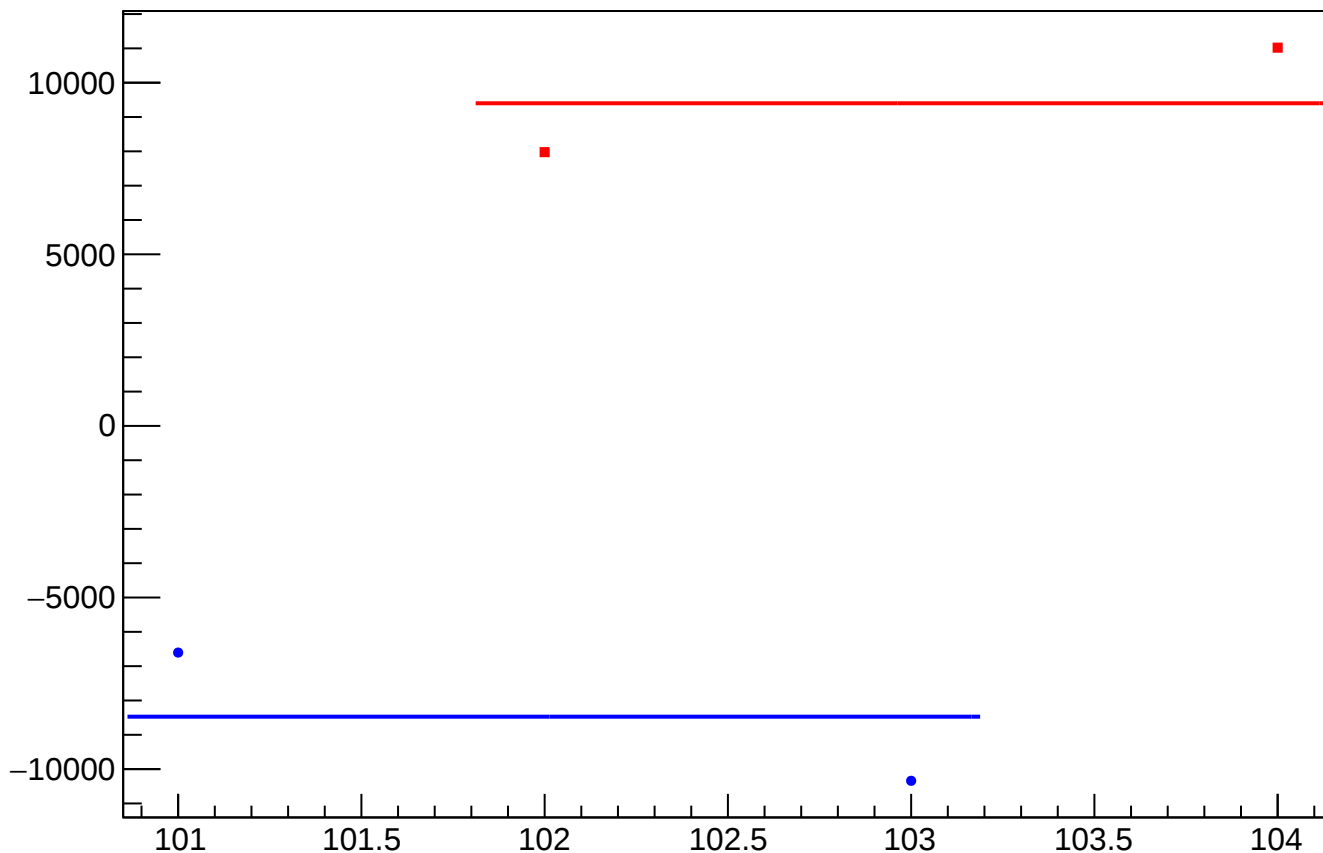
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -8471.866+/-0.000 χ^2/NDF : 411819839452632950760690191804420587520.0/1

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

Right Out: 9400.790+/-0.000 χ^2/NDF : 251462654669820660062759182946225094656.0/1

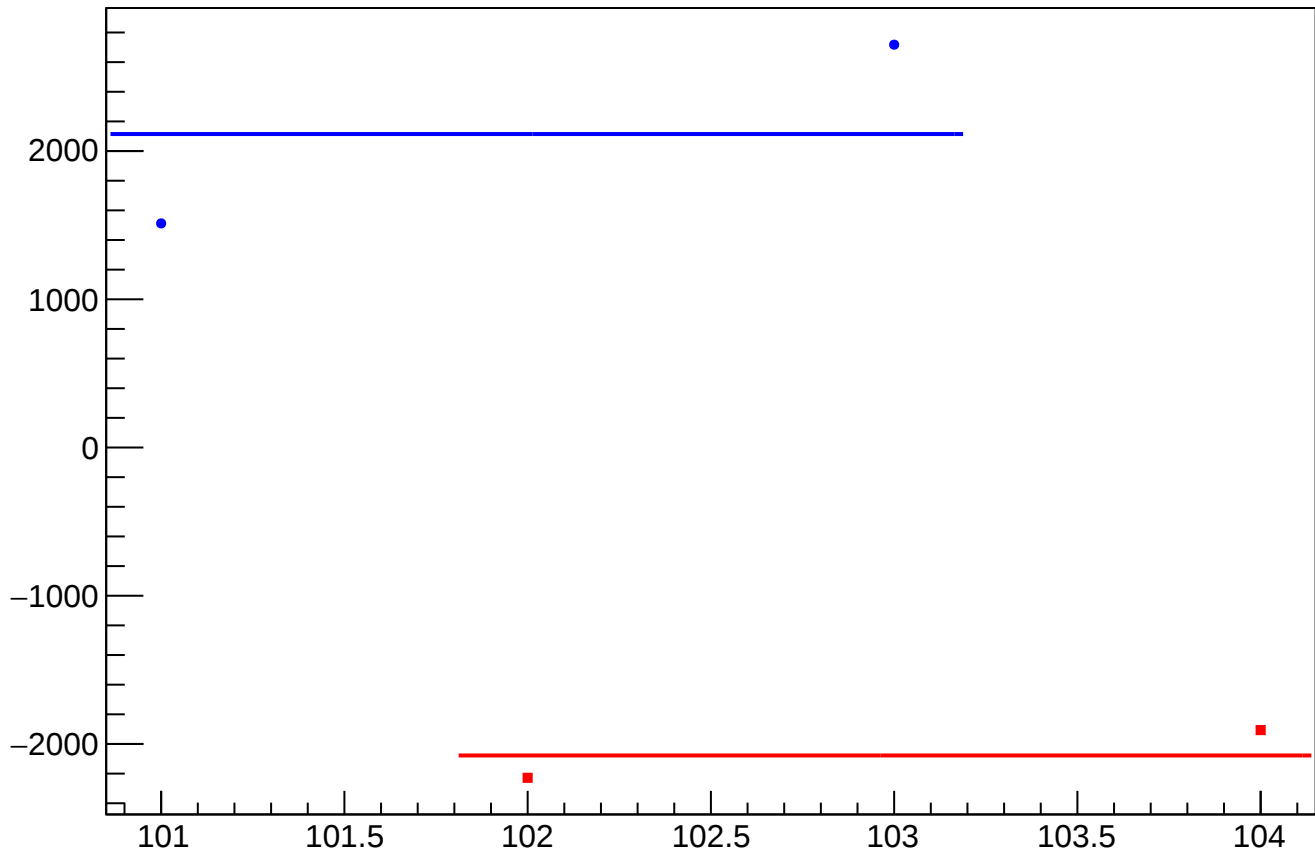
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8471.866+/-0.000 χ^2/NDF : 411819839452632

110.158+/-0.000 χ^2/NDF : 187625449508

9400.790+/-0.000 χ^2/NDF : 2514626546698206

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



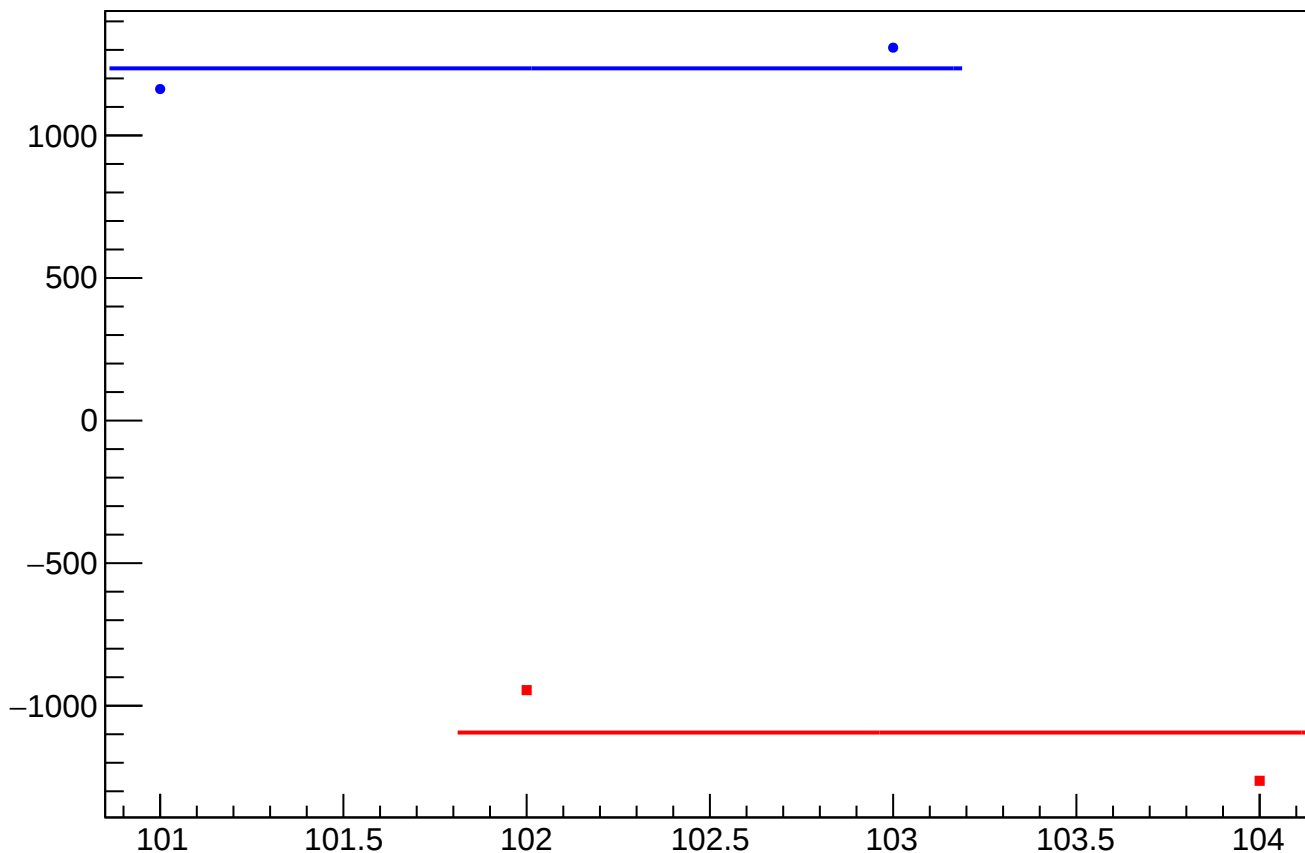
Right In: 2114.930+/-0.000 χ^2/NDF : 42889996080007059576887015518746181632.0/1

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

Right Out: -2077.651+/-0.000 χ^2/NDF : 2813048951430343473800523347092570112.0/1

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

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



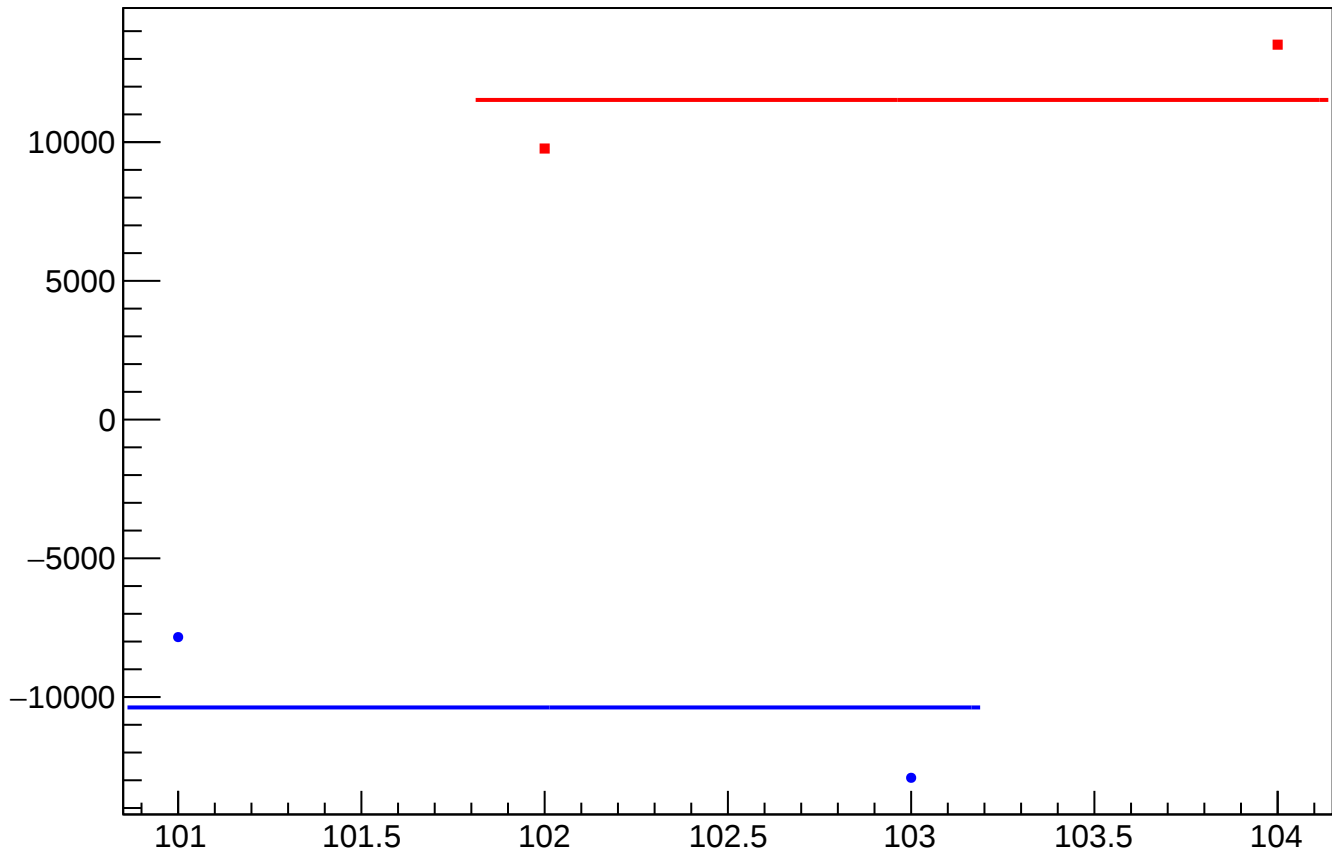
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam4_coil7_mean vs Slug, Sign Corrected



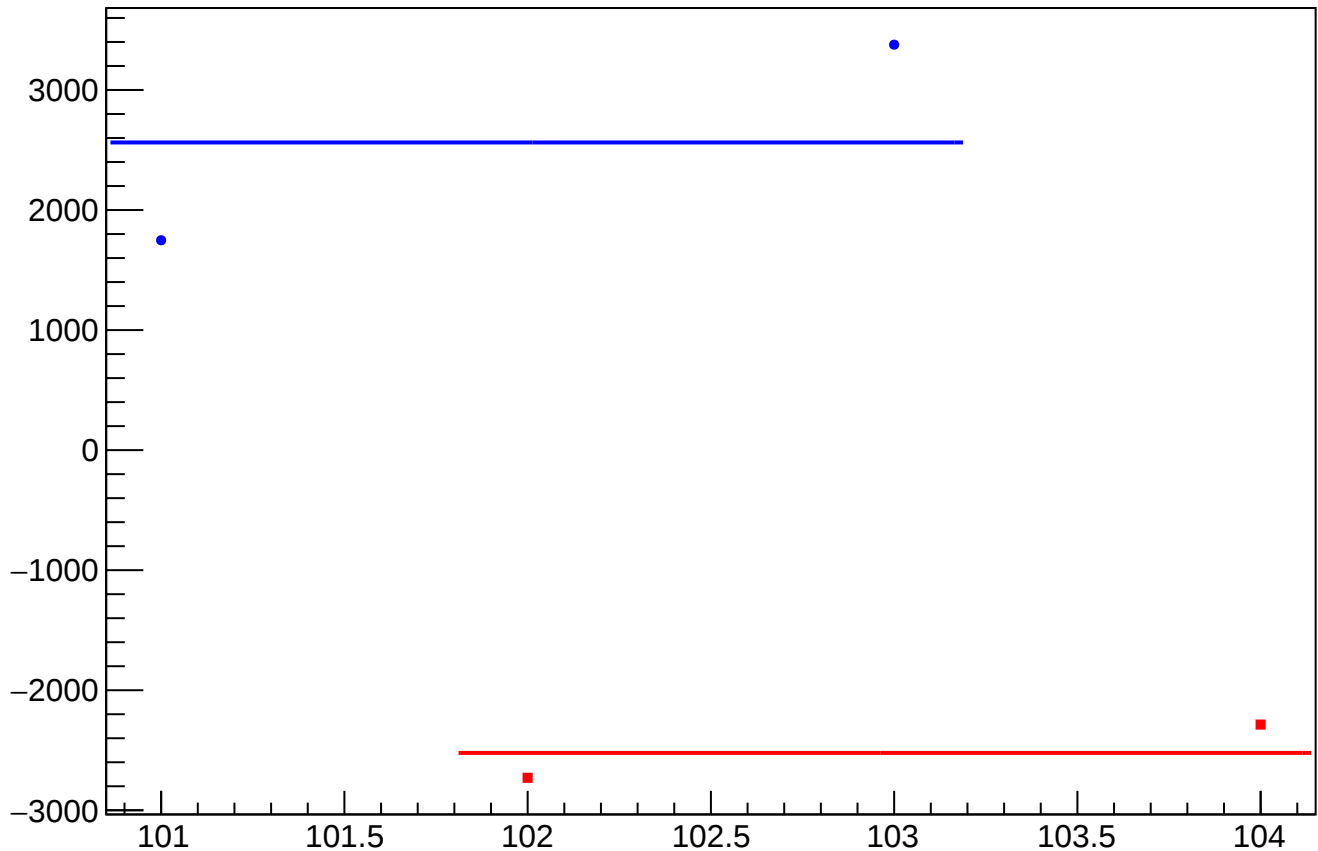
Right In: -10375.135+/-0.000 χ^2/NDF : 758697784004755395042745362731732303872.0/1

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

Right Out: 11521.193+/-0.000 χ^2/NDF : 380238729057492279900384679968053919744.0/1

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

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 2562.937+/-0.000 χ^2/NDF : 78295323914572480710198488647407239168.0/1

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

Right Out: -2522.071+/-0.000 χ^2/NDF : 5333483066872166718302696002933489664.0/1

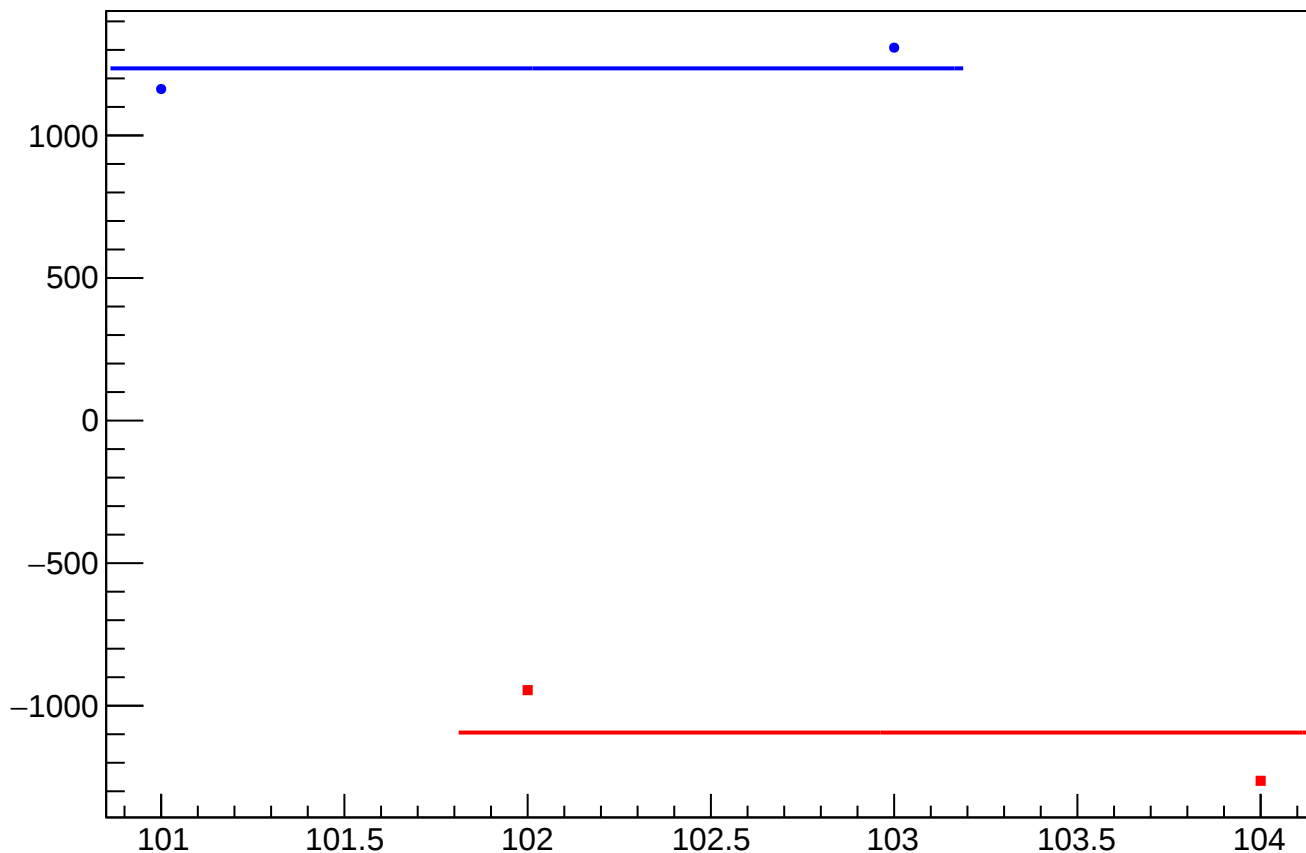
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2562.937+/-0.000 χ^2/NDF : 7829532391457248

121.237+/-0.000 χ^2/NDF : 154872408125

-2522.071+/-0.000 χ^2/NDF : 533348306687216

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



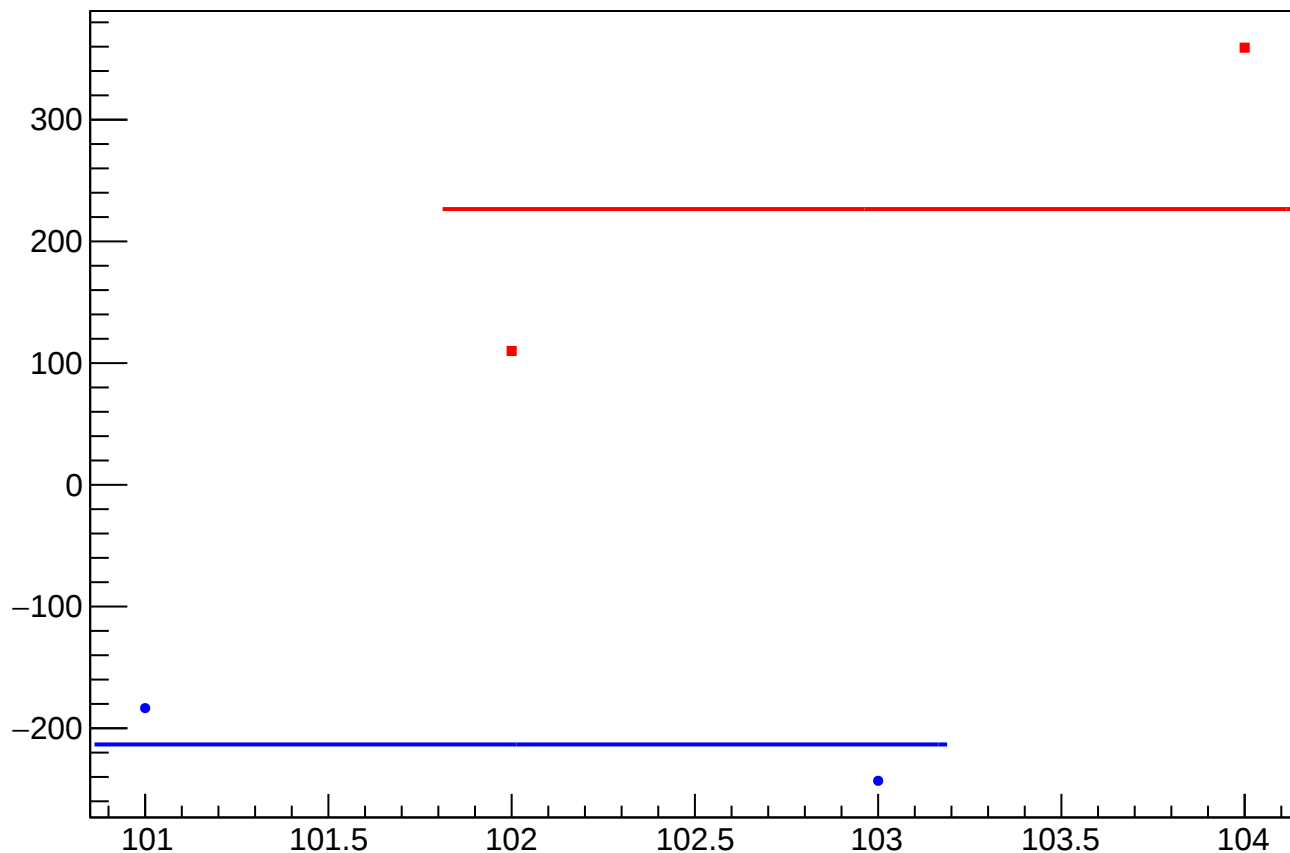
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -213.304+/-0.000 χ^2/NDF : 105225722452848955533640316116533248.0/1

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

Right Out: 226.581+/-0.000 χ^2/NDF : 1685215111562051464955246165083815936.0/1

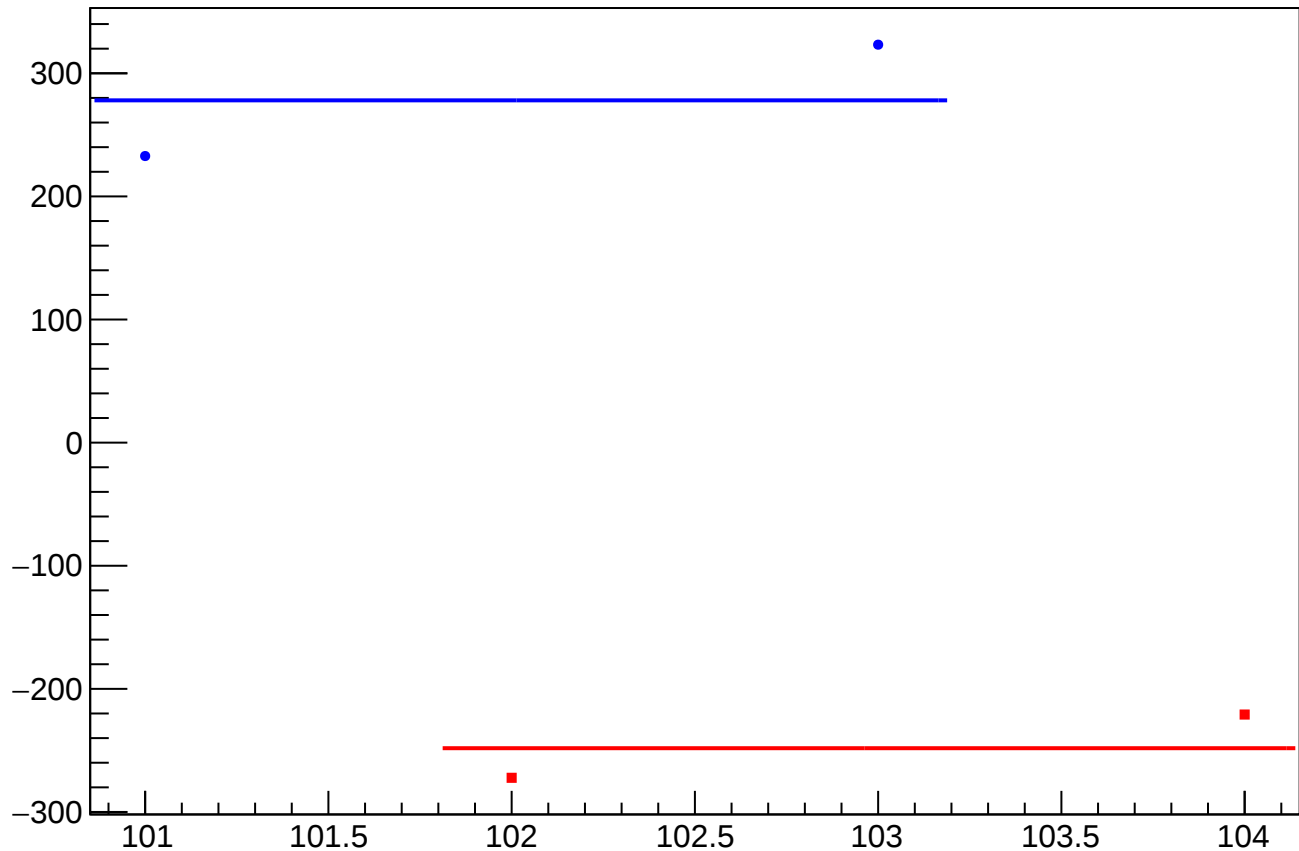
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-213.304+/-0.000 χ^2/NDF : 1052257224528489

-2.082+/-0.000 χ^2/NDF : 1275424332480

226.581+/-0.000 χ^2/NDF : 16852151115620514

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



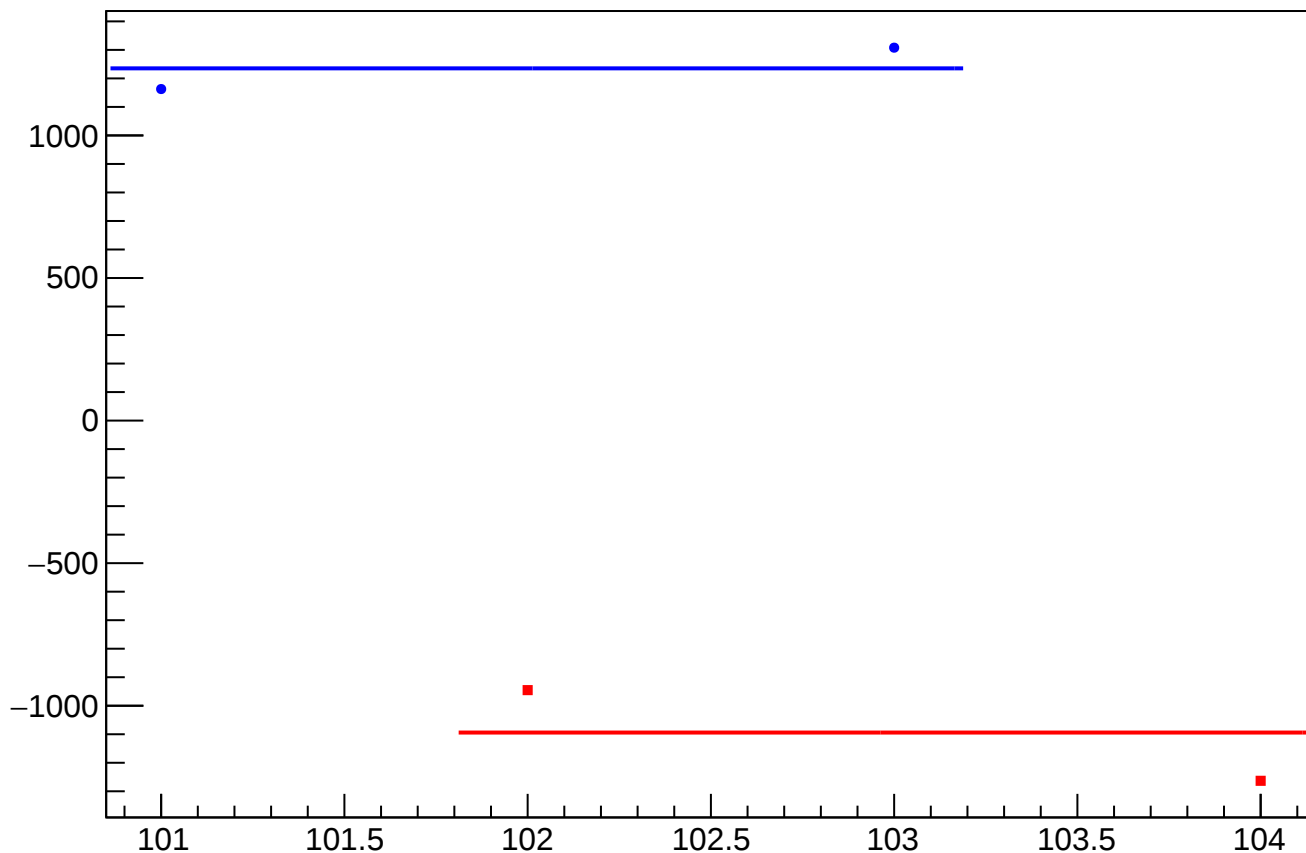
Right In: 278.025+/-0.000 χ^2/NDF : 241379000233865557234995361528938496.0/1

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

Right Out: -248.200+/-0.000 χ^2/NDF : 71636009782591257911583190739320832.0/1

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

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



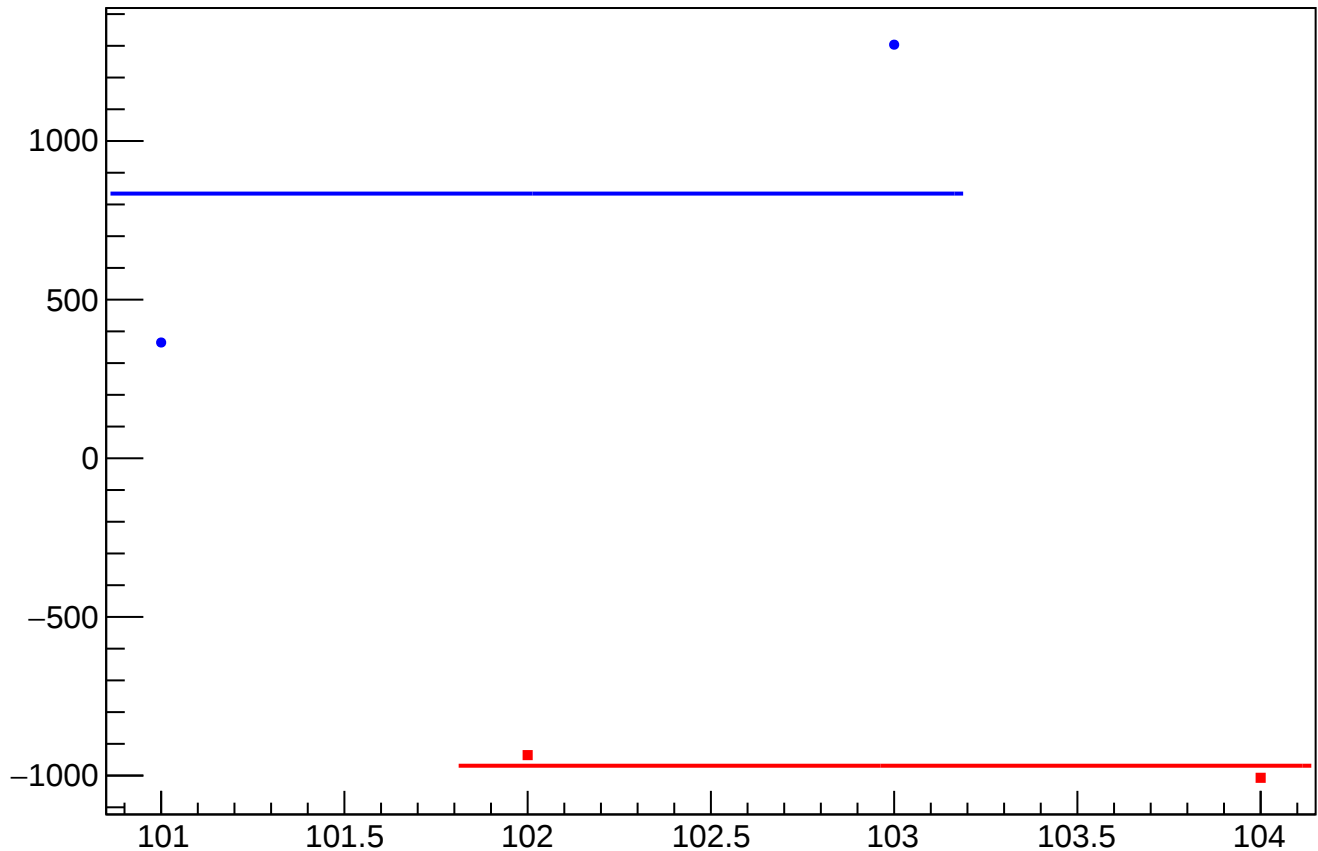
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 834.272+/-0.000 χ^2/NDF : 25993719419990500485041435391928827904.0/1

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

Right Out: -968.983+/-0.000 χ^2/NDF : 138670328328180918578162444902858752.0/1

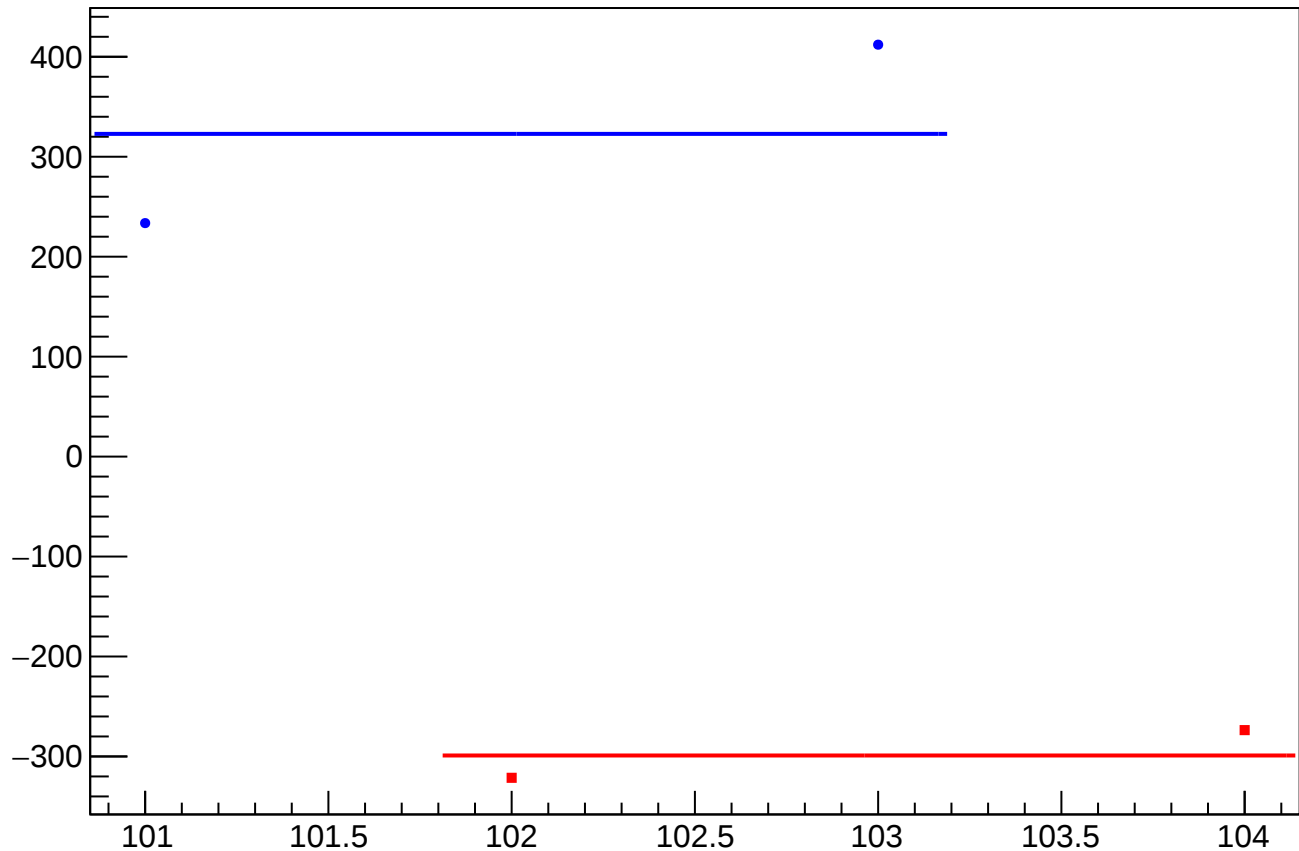
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.272+/-0.000 χ^2/NDF : 25993719419990500485041435391928827904.0/1

-31.608+/-0.000 χ^2/NDF : 210377959038

-968.983+/-0.000 χ^2/NDF : 138670328328180918578162444902858752.0/1

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



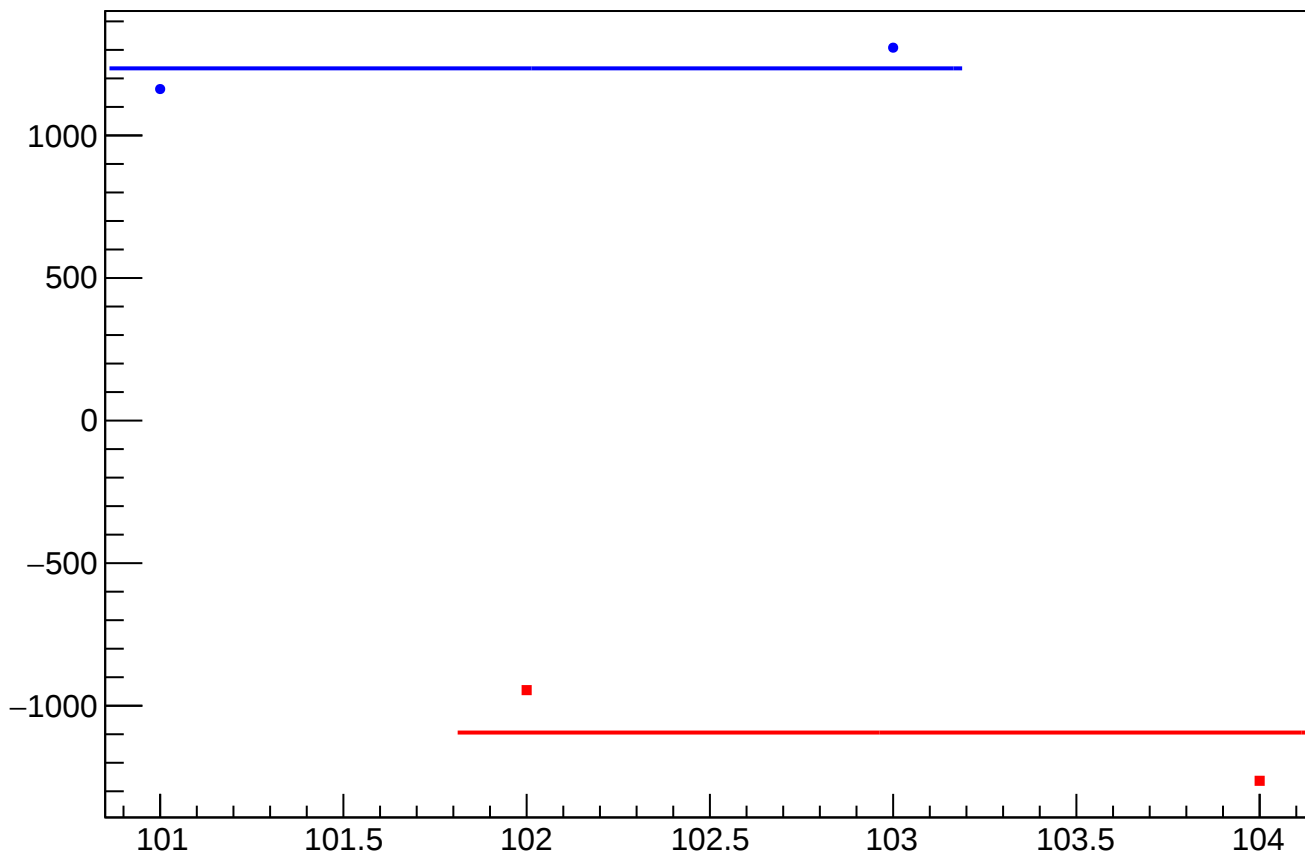
Right In: 322.859+/-0.000 χ^2/NDF : 940048053617024723861979837212131328.0/1

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

Right Out: -299.030+/-0.000 χ^2/NDF : 61760483518614249193063387347550208.0/1

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

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



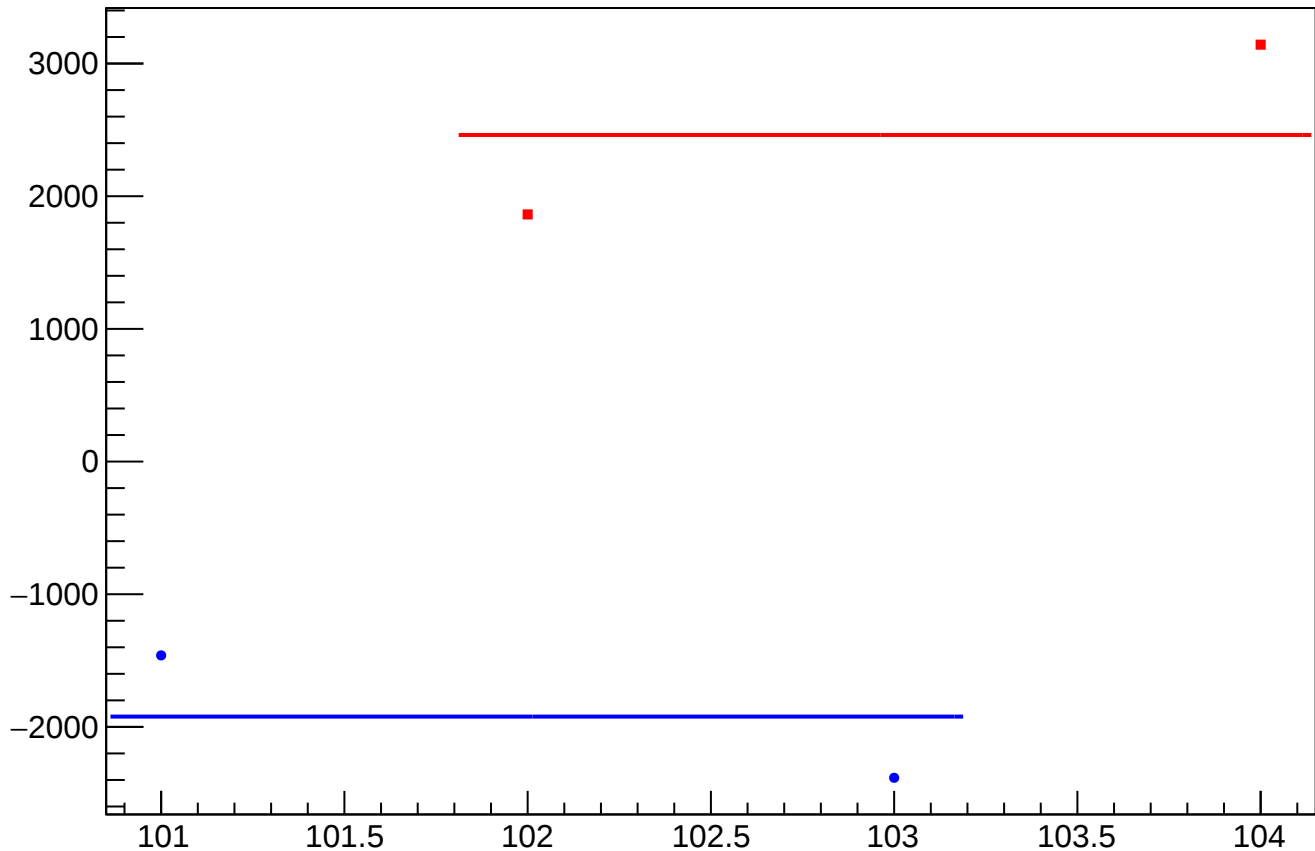
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1922.321+/-0.000 χ^2/NDF : 25112061837091616886211771157759131648.0/1

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

Right Out: 2461.416+/-0.000 χ^2/NDF : 44426996244668399883616021238295560192.0/1

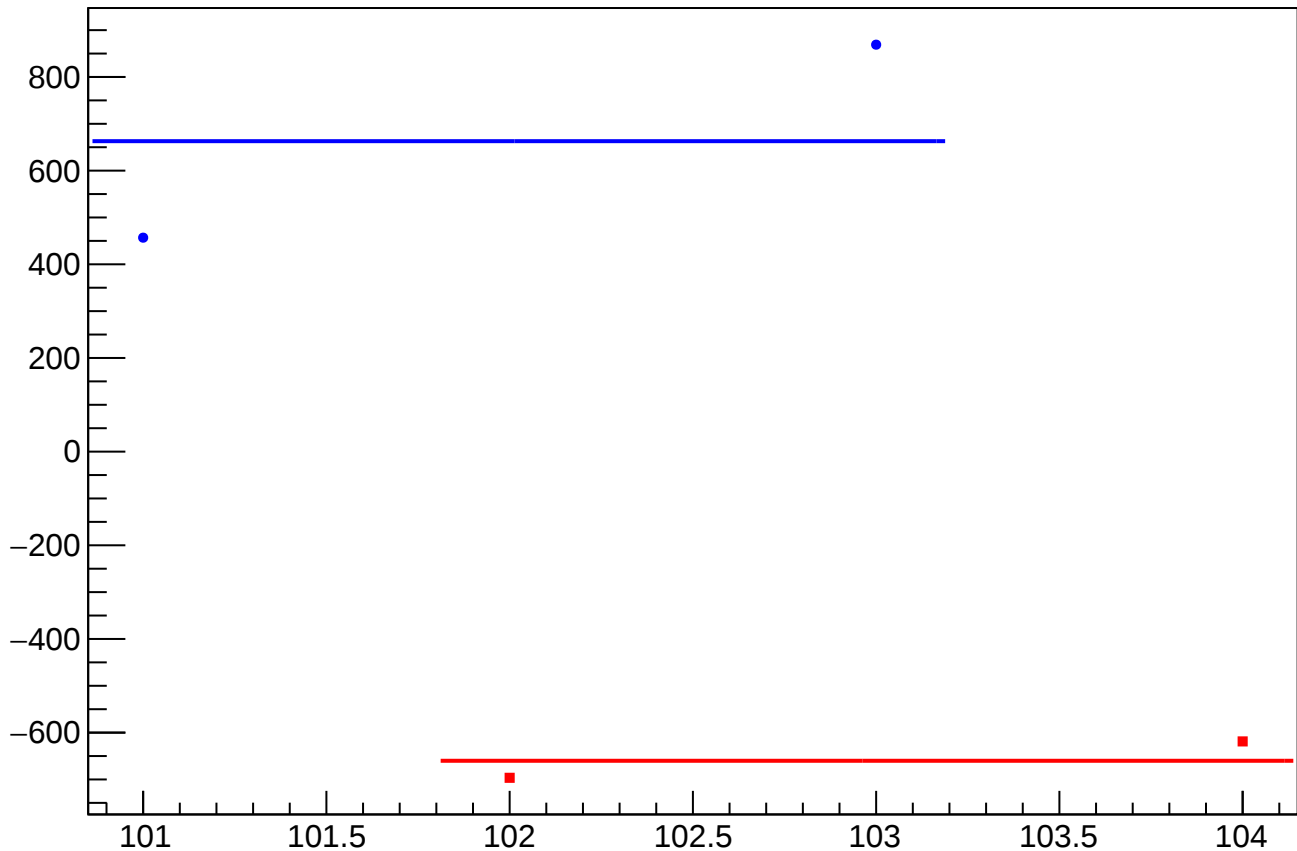
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1922.321+/-0.000 χ^2/NDF : 251120618370916

182.645+/-0.000 χ^2/NDF : 115839793899

2461.416+/-0.000 χ^2/NDF : 4442699624466839

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



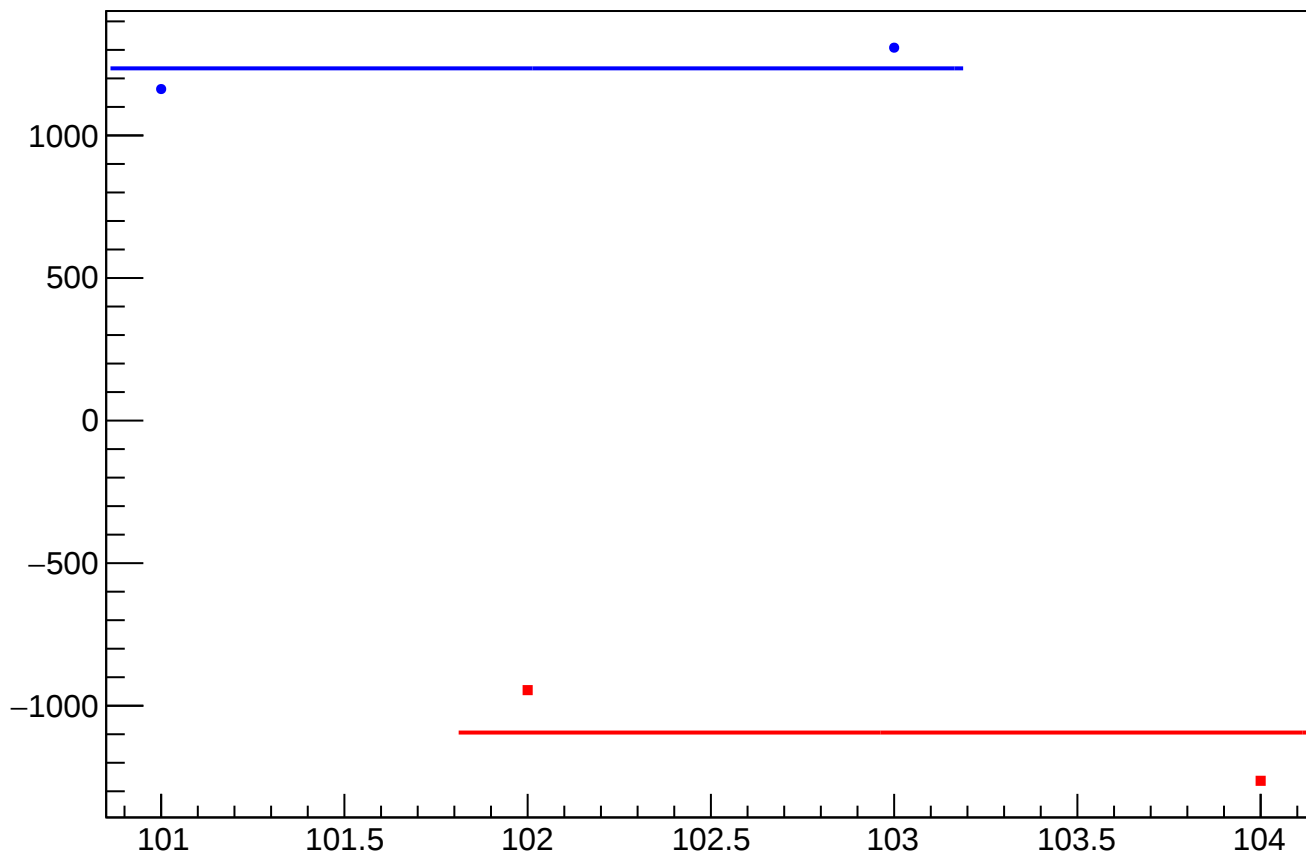
Right In: 662.923+/-0.000 χ^2/NDF : 5010152071972410099549005612287262720.0/1

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

Right Out: -660.115+/-0.000 χ^2/NDF : 163807761227828683596342272681050112.0/1

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

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



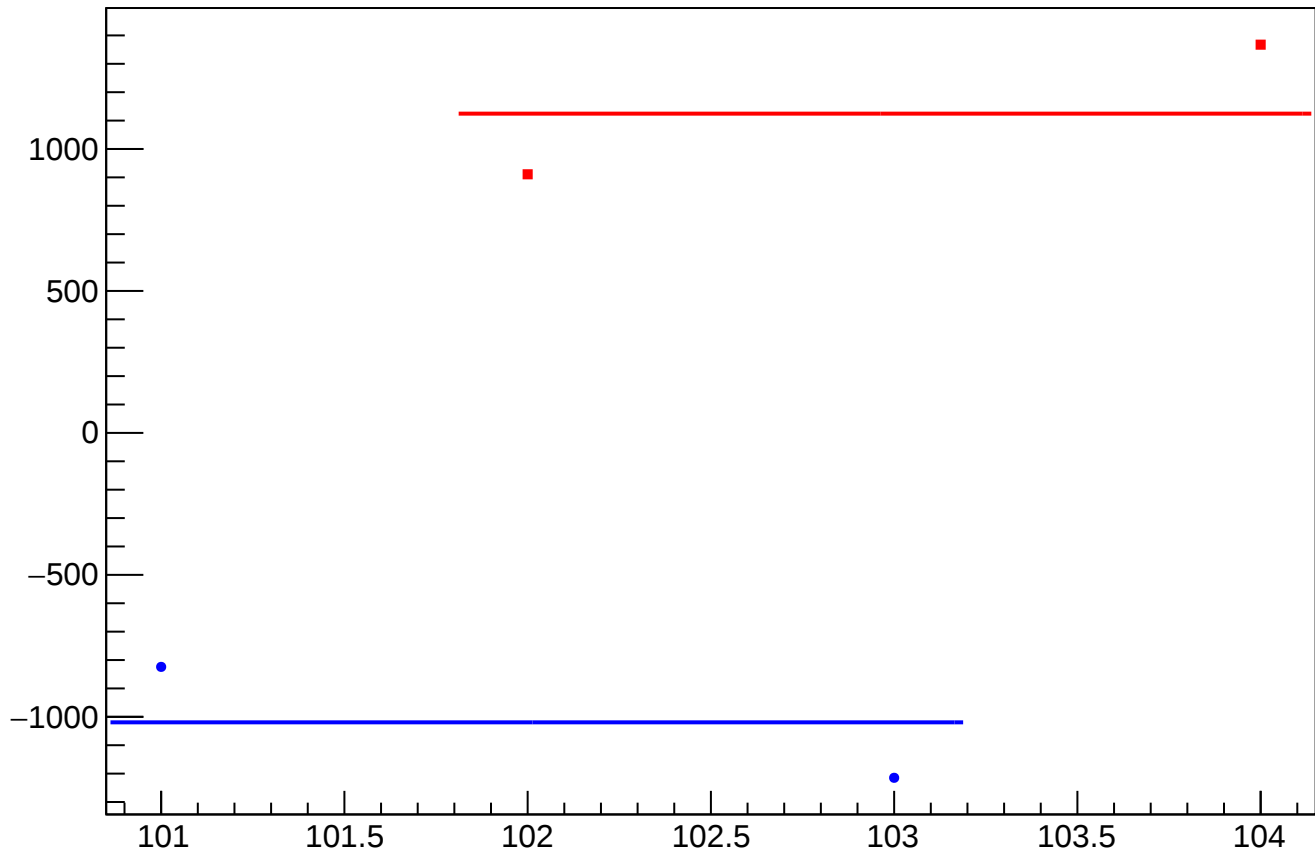
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam8_coil7_mean vs Slug, Sign Corrected



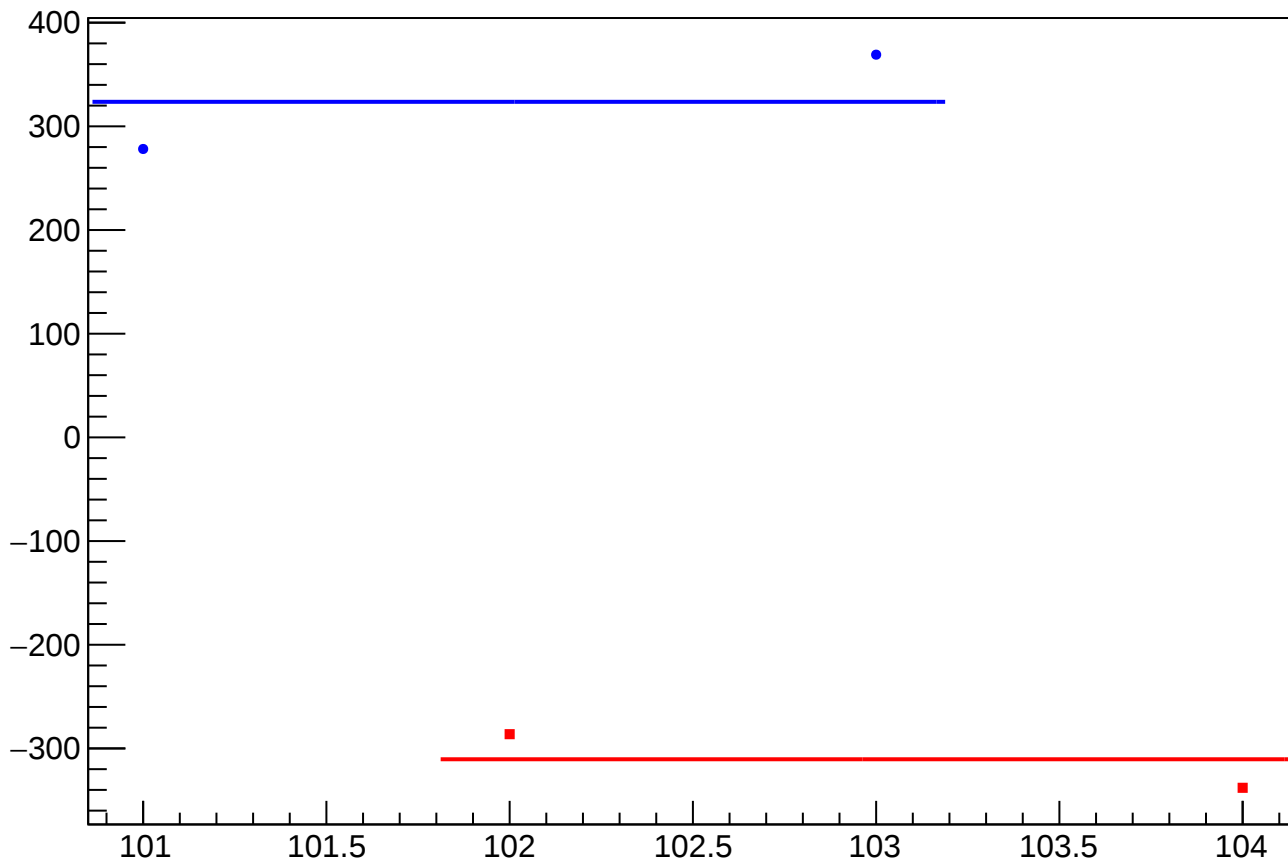
Right In: -1019.418+/-0.000 χ^2/NDF : 4502341615995643792178120224887799808.0/1

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

Right Out: 1124.476+/-0.000 χ^2/NDF : 5655814050383186061923248122781237248.0/1

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



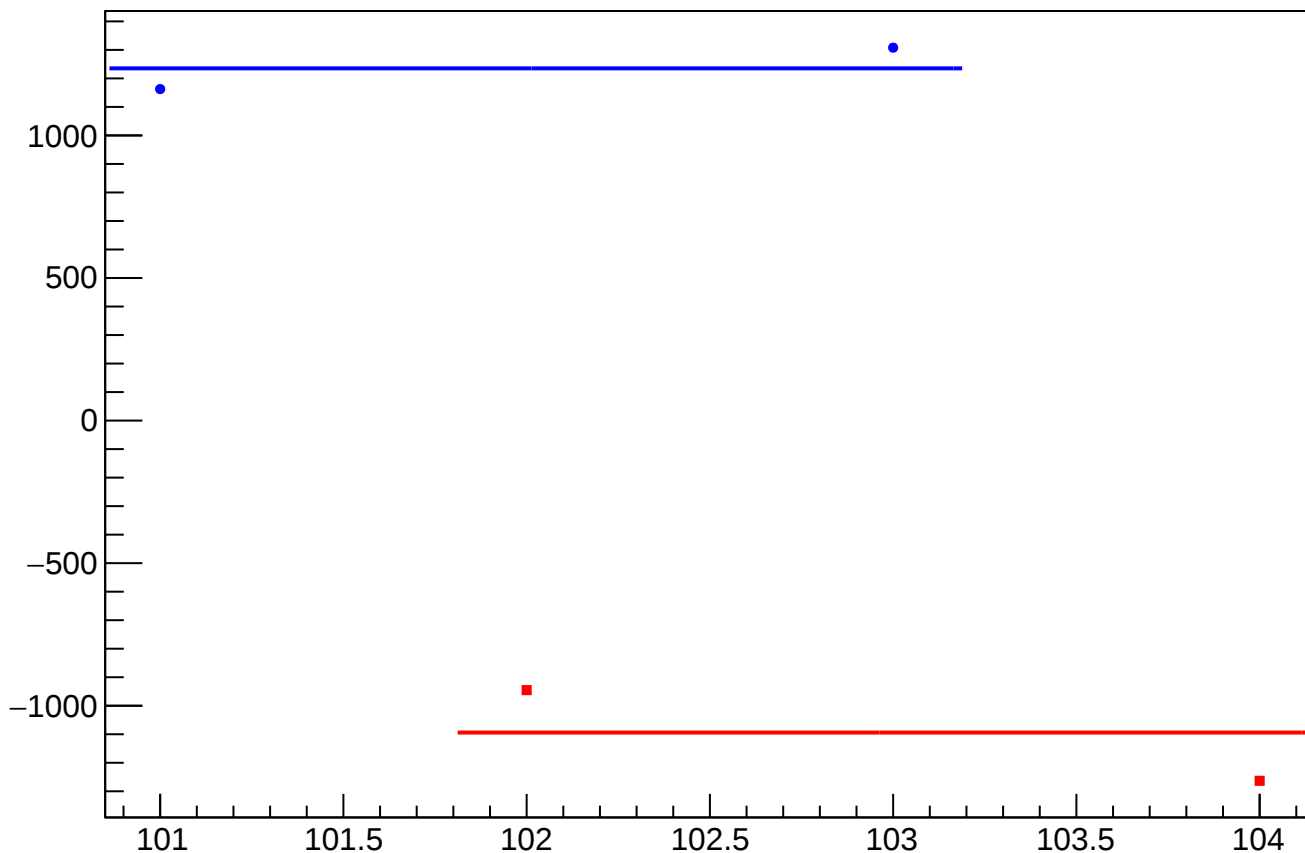
Right In: 323.649+/-0.000 χ^2/NDF : 244014184168057718690584570498121728.0/1

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

Right Out: -310.452+/-0.000 χ^2/NDF : 72581899784942291948964968849735680.0/1

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

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



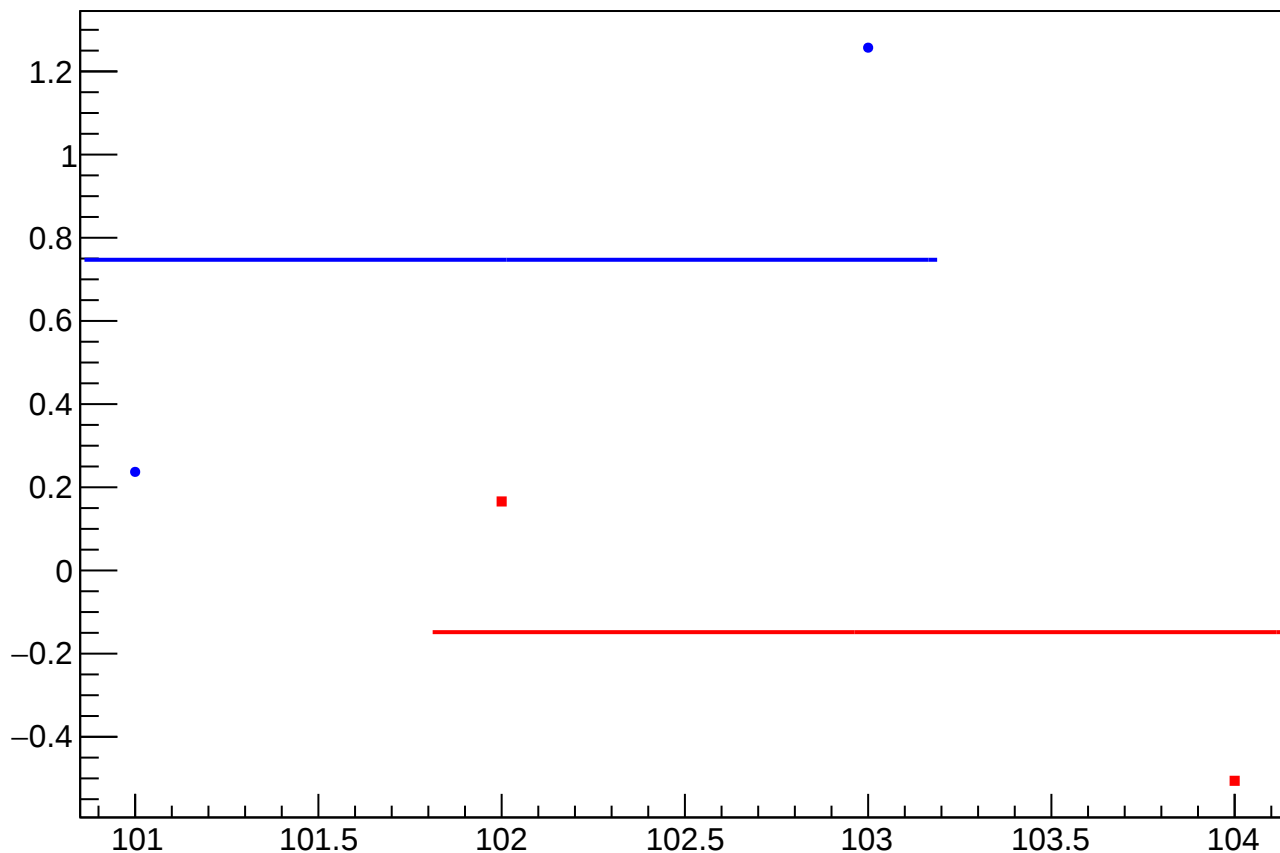
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.747+/-0.000 χ^2/NDF : 30693478603536861169117795713024.0/1

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

Right Out: -0.148+/-0.000 χ^2/NDF : 12243954123461179002779670151168.0/1

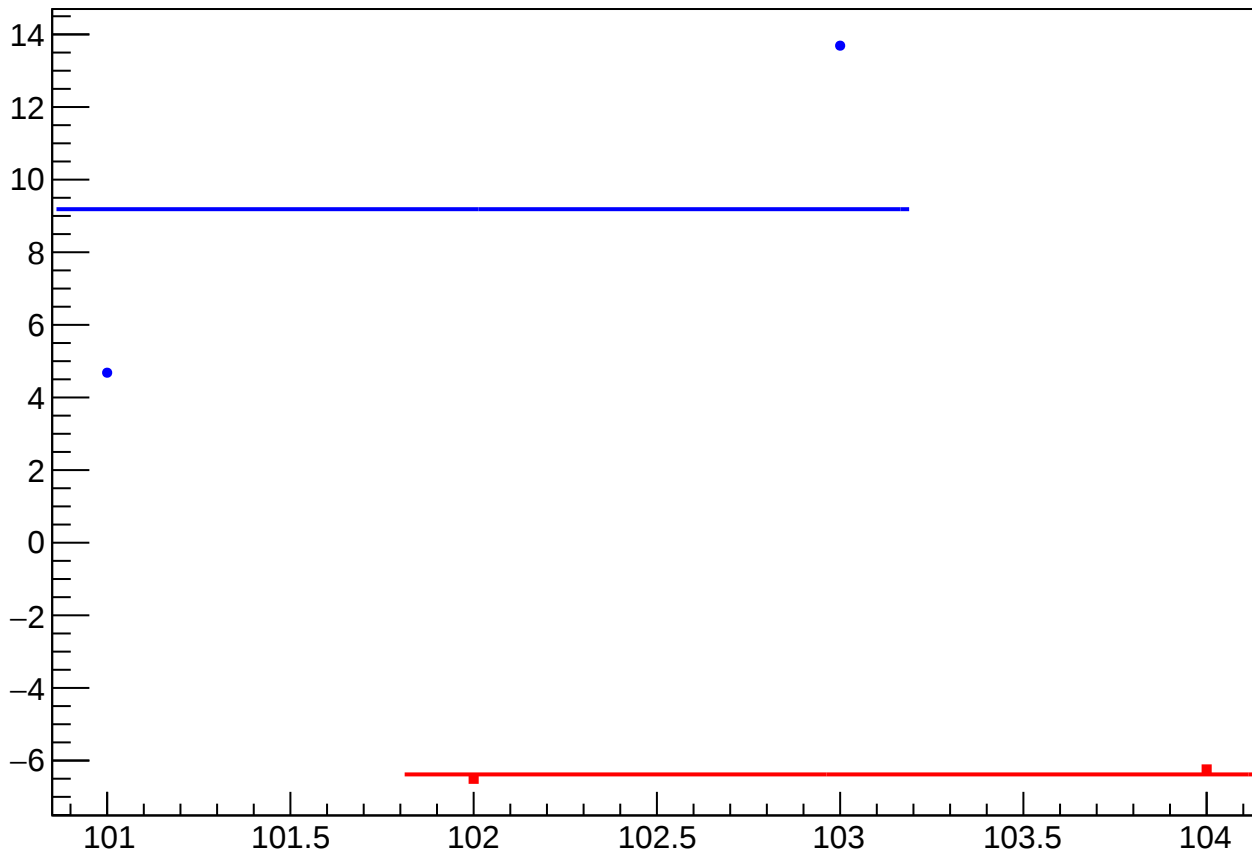
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.747+/-0.000 χ^2/NDF : 30693478603536861169117795713024.0/1

0.317+/-0.000 χ^2/NDF : 88366204005674

-0.148+/-0.000 χ^2/NDF : 12243954123461179002779670151168.0/1

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 9.186+/-0.000 χ^2/NDF : 2393352320423787124909232715988992.0/1

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

Right Out: -6.382+/-0.000 χ^2/NDF : 1808456072222831190250172186624.0/1

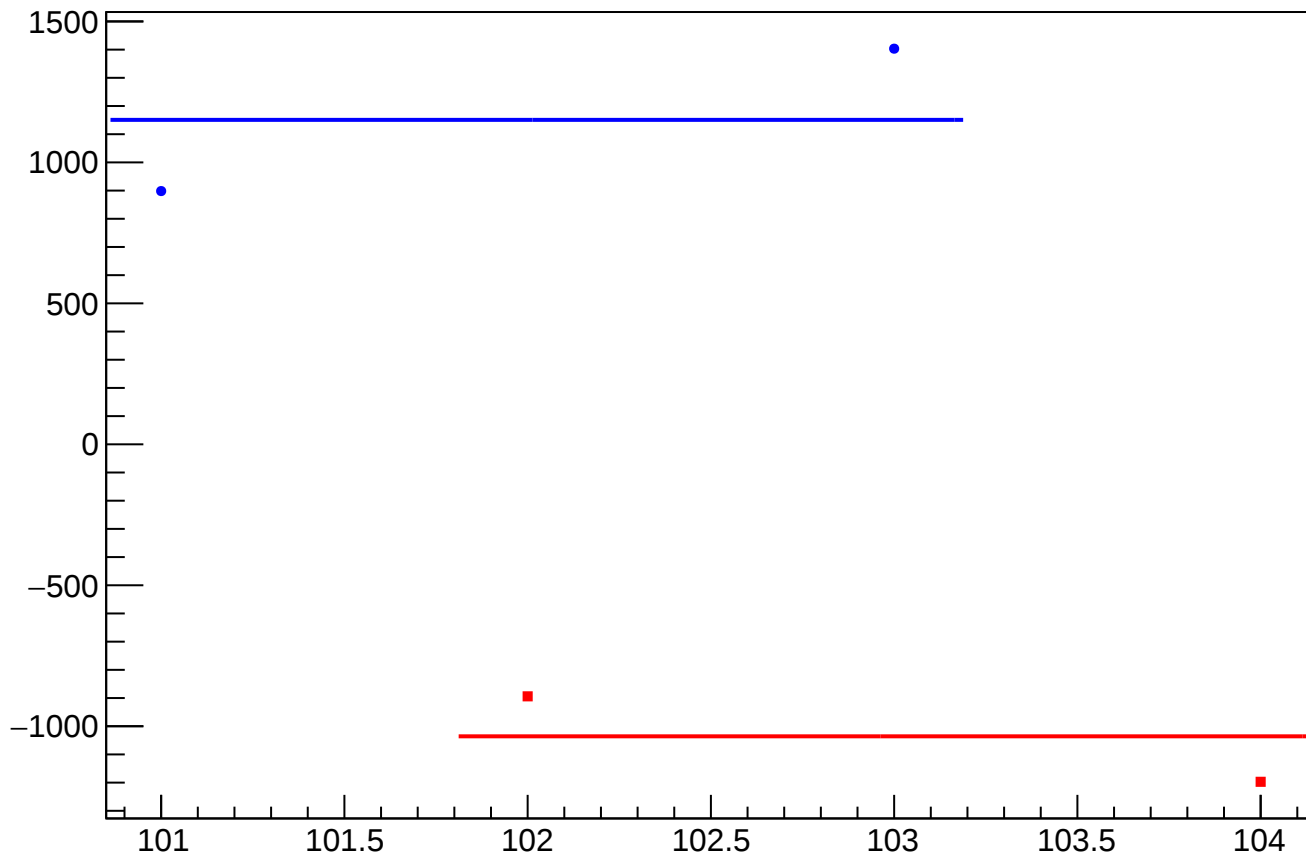
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.186+/-0.000 χ^2/NDF : 2393352320423787124

1.711+/-0.000 χ^2/NDF : 16127531395332

-6.382+/-0.000 χ^2/NDF : 180845607222283119

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



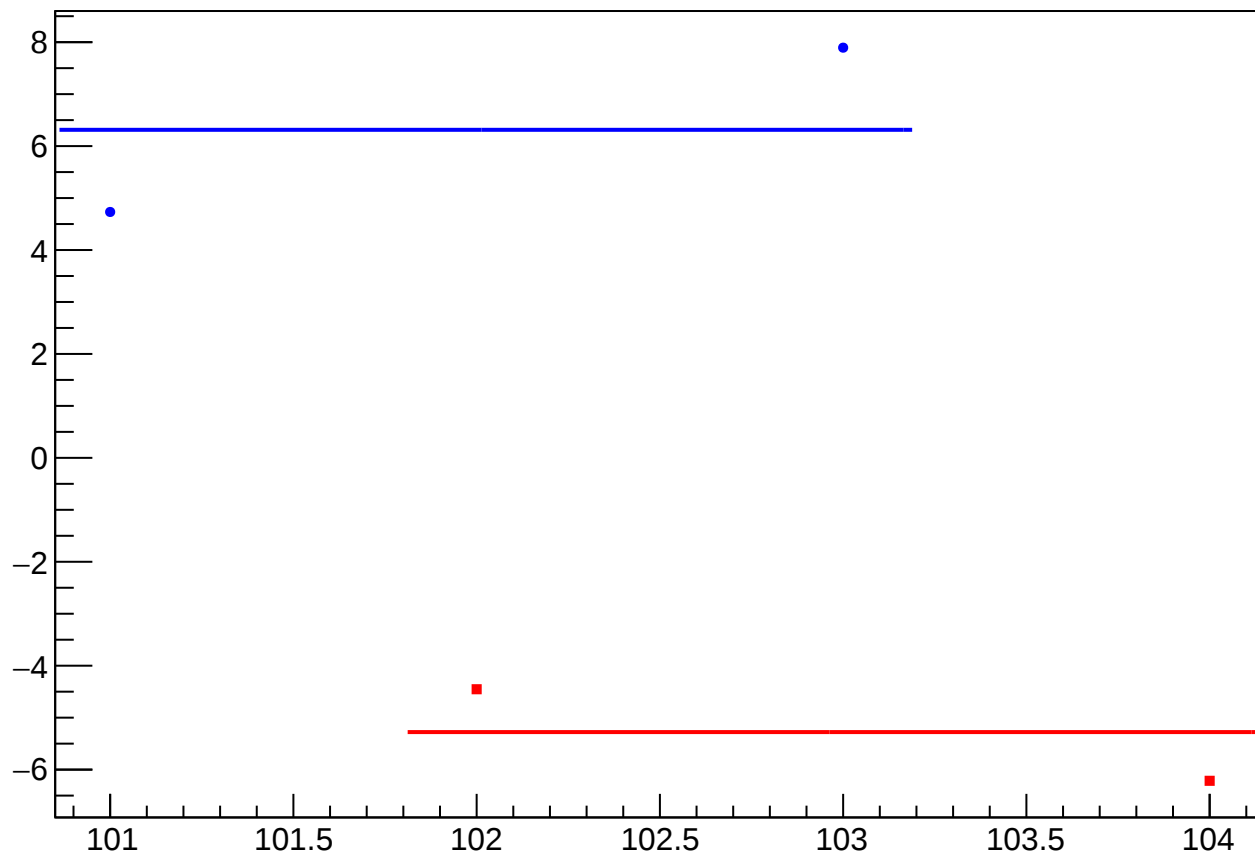
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_4eX_coil4_mean vs Slug, Sign Corrected



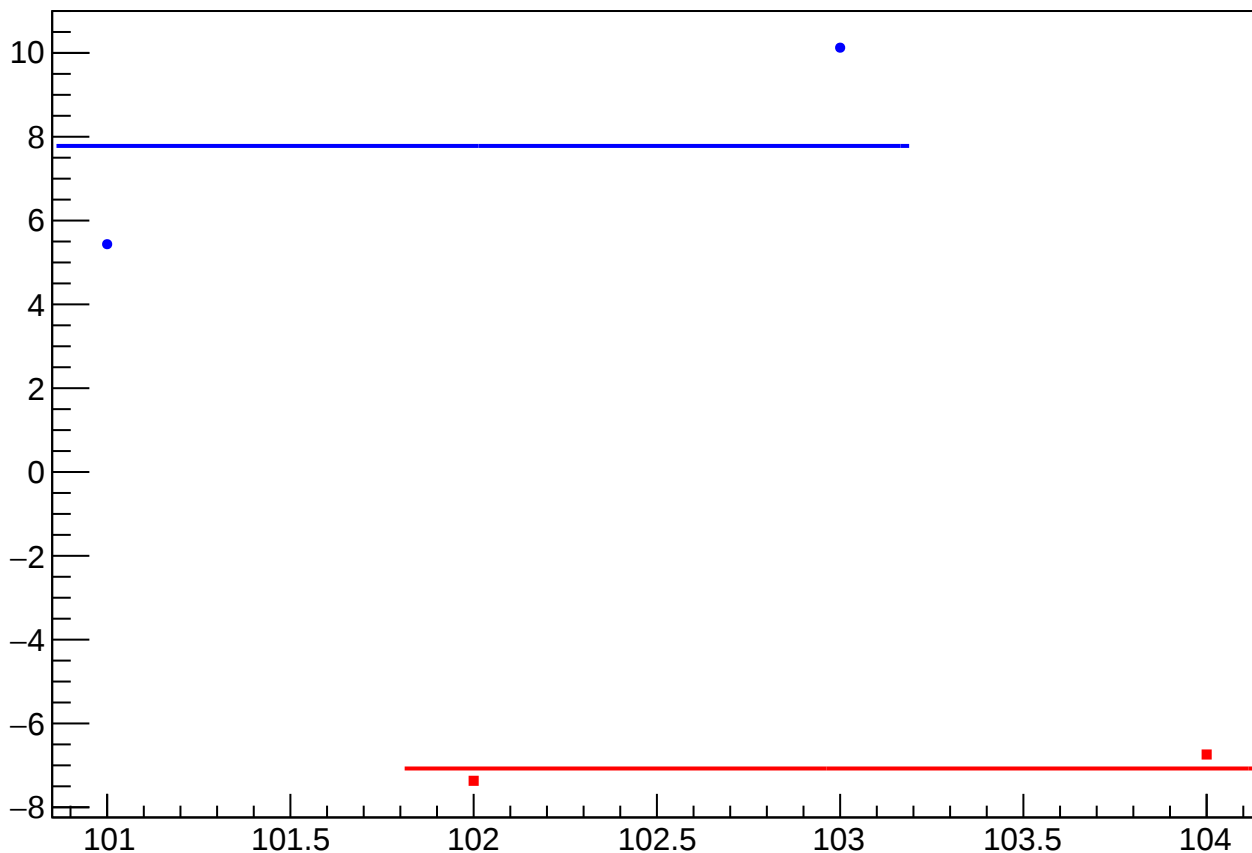
Right In: 6.313+/-0.000 χ^2/NDF : 294913447727281477540684809371648.0/1

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

Right Out: -5.278+/-0.000 χ^2/NDF : 84255450401832014352961041858560.0/1

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

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



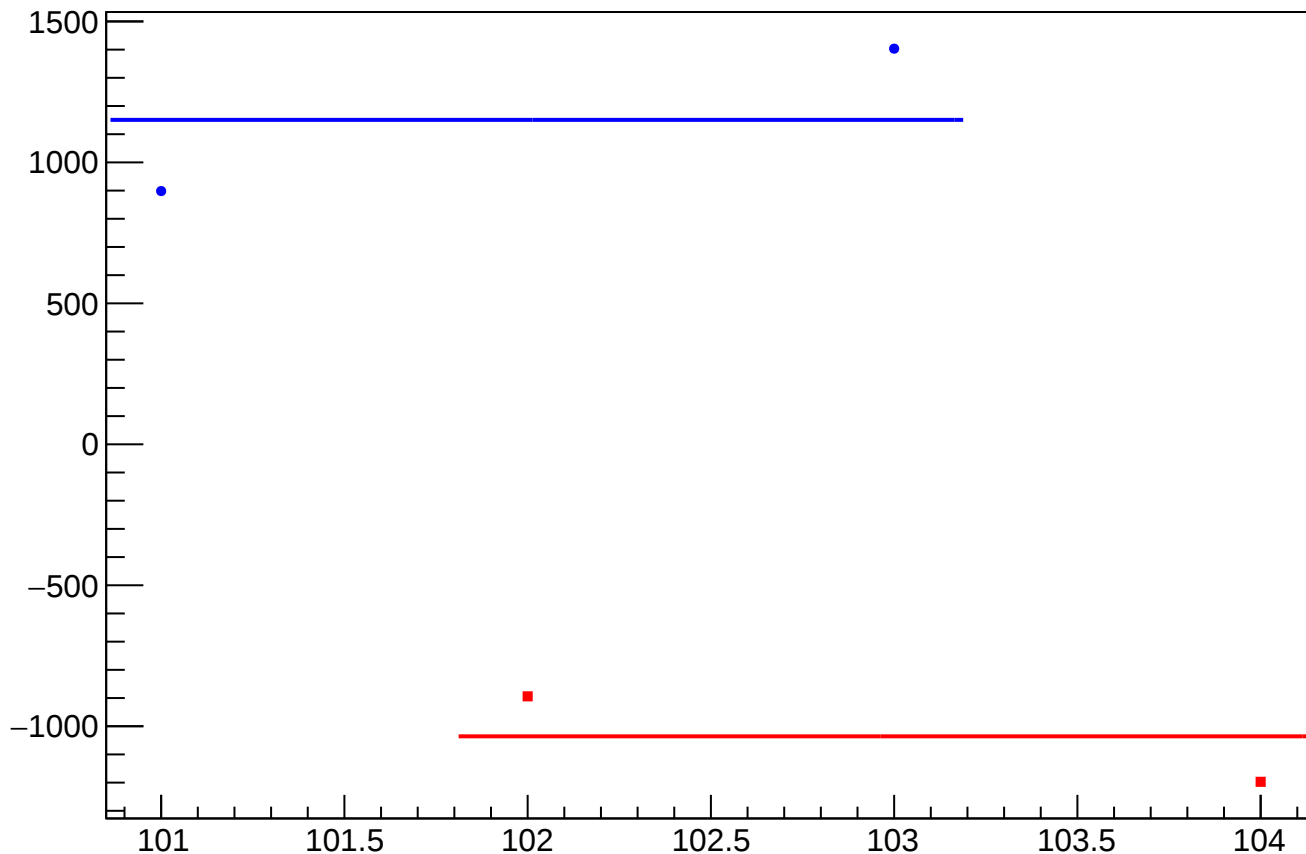
Right In: 7.781+/-0.000 χ^2/NDF : 648655089932261527346750207033344.0/1

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

Right Out: -7.075+/-0.000 χ^2/NDF : 10686723580513323832800142426112.0/1

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

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



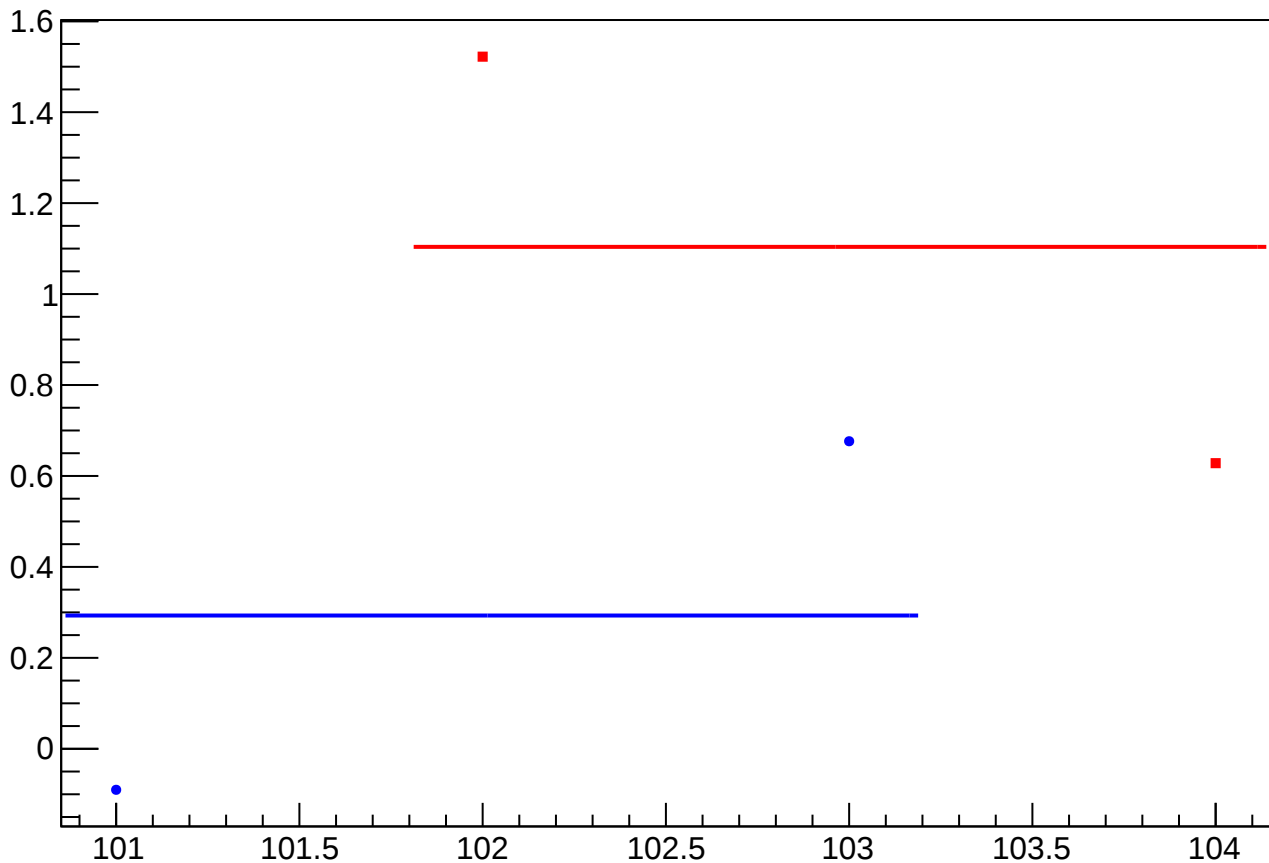
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.293+/-0.000 χ^2/NDF : 17332035123714464944799950569472.0/1

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

Right Out: 1.104+/-0.000 χ^2/NDF : 2168566679530845004205635141632.0/1

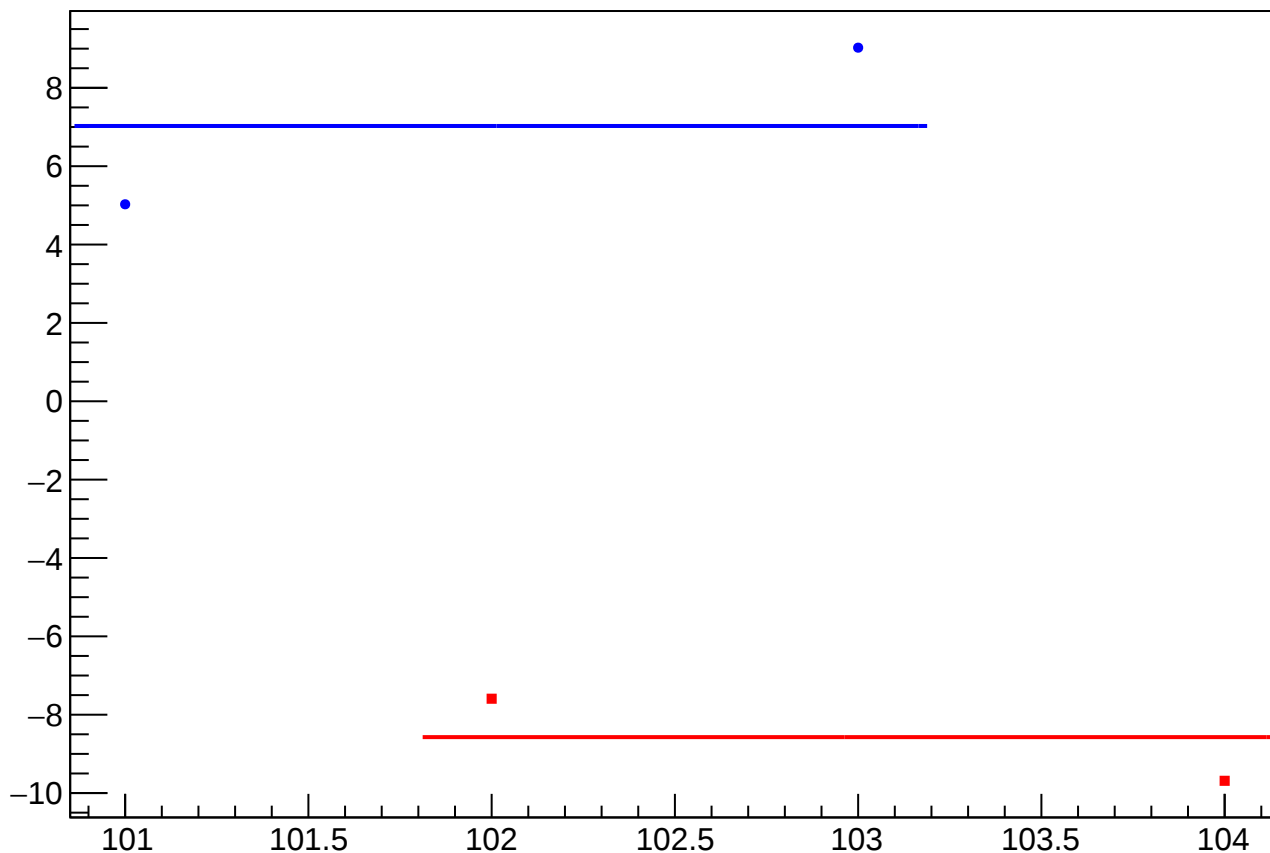
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.293+/-0.000 χ^2/NDF : 17332035123714464944799950569472.0/1

0.682+/-0.000 χ^2/NDF : 76257439032618.0/1

1.104+/-0.000 χ^2/NDF : 2168566679530845004205635141632.0/1

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



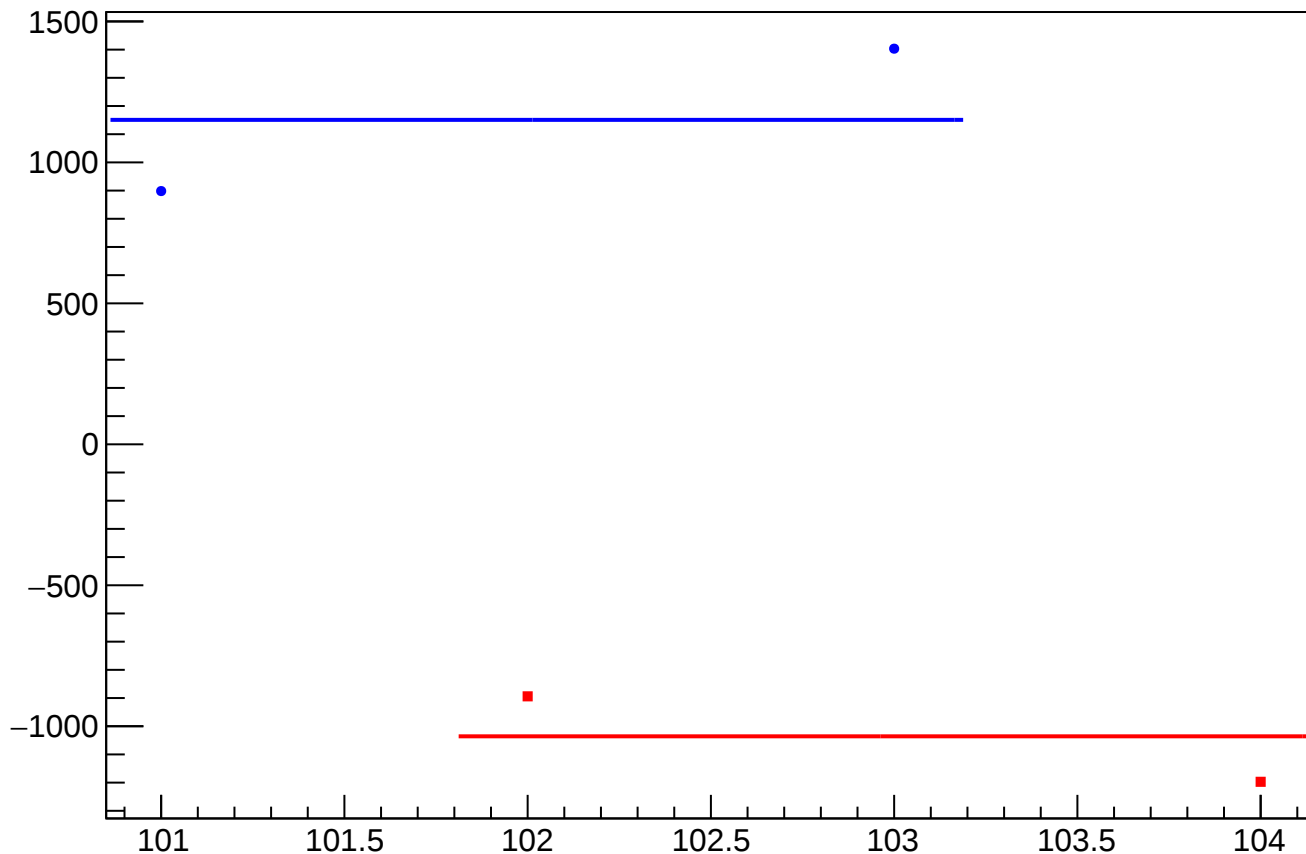
Right In: 7.027+/-0.000 χ^2/NDF : 471371123249957946587725422395392.0/1

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

Right Out: -8.572+/-0.000 χ^2/NDF : 119104399845417676586939305689088.0/1

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

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



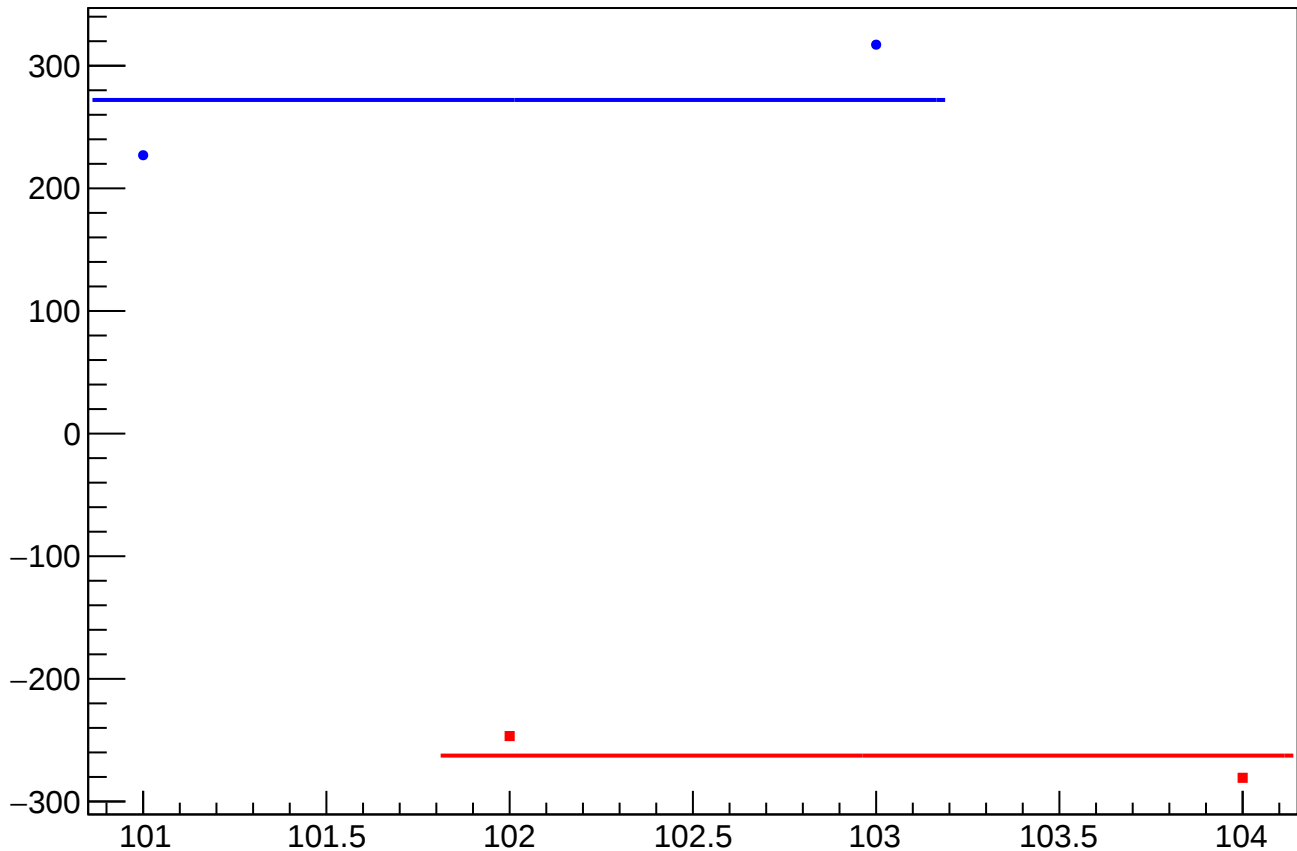
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_4aY_coil4_mean vs Slug, Sign Corrected



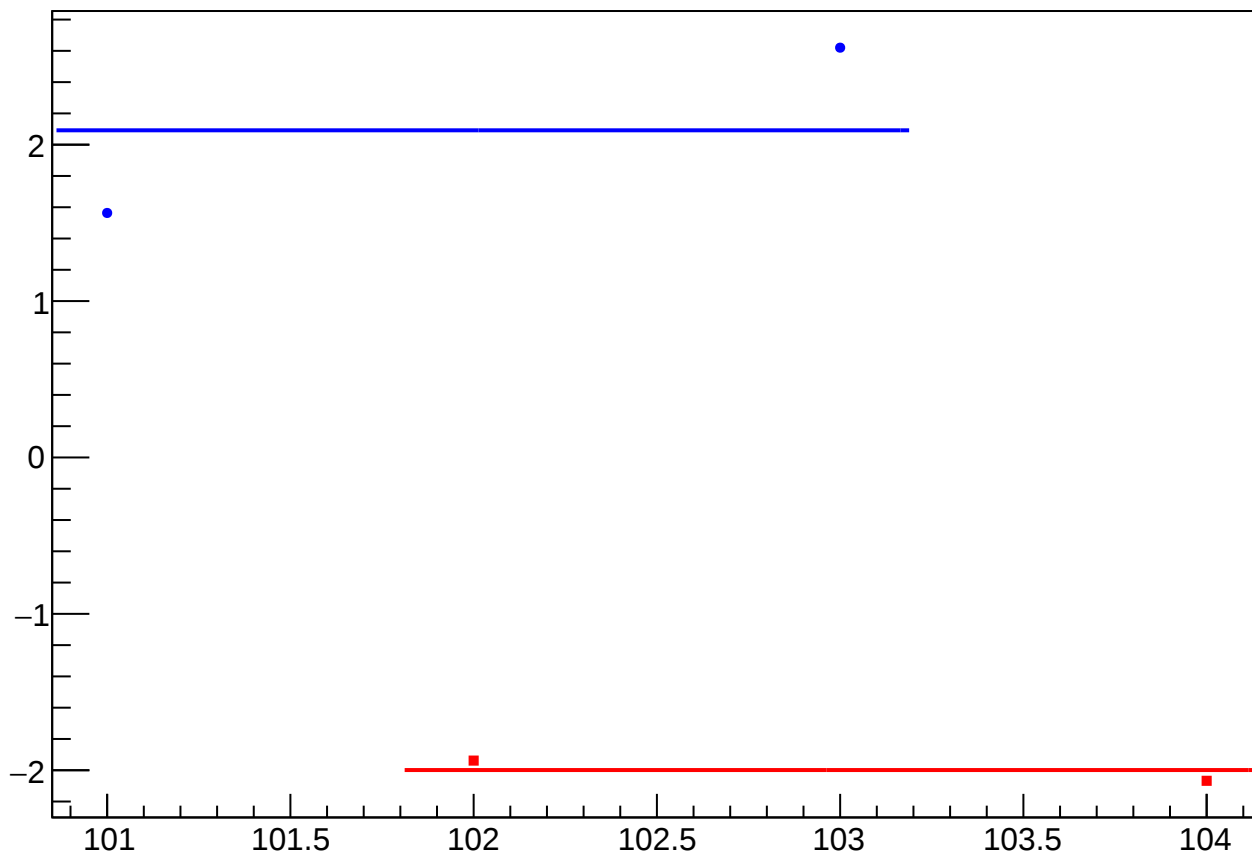
Right In: 272.096+/-0.000 χ^2/NDF : 239815346095166562835261274273611776.0/1

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

Right Out: -262.581+/-0.000 χ^2/NDF : 31425249600201227026606040463441920.0/1

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

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.092+/-0.000 χ^2/NDF : 32948335566692884153706200694784.0/1

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

Right Out: -1.999+/-0.000 χ^2/NDF : 452924138439198000084888322048.0/1

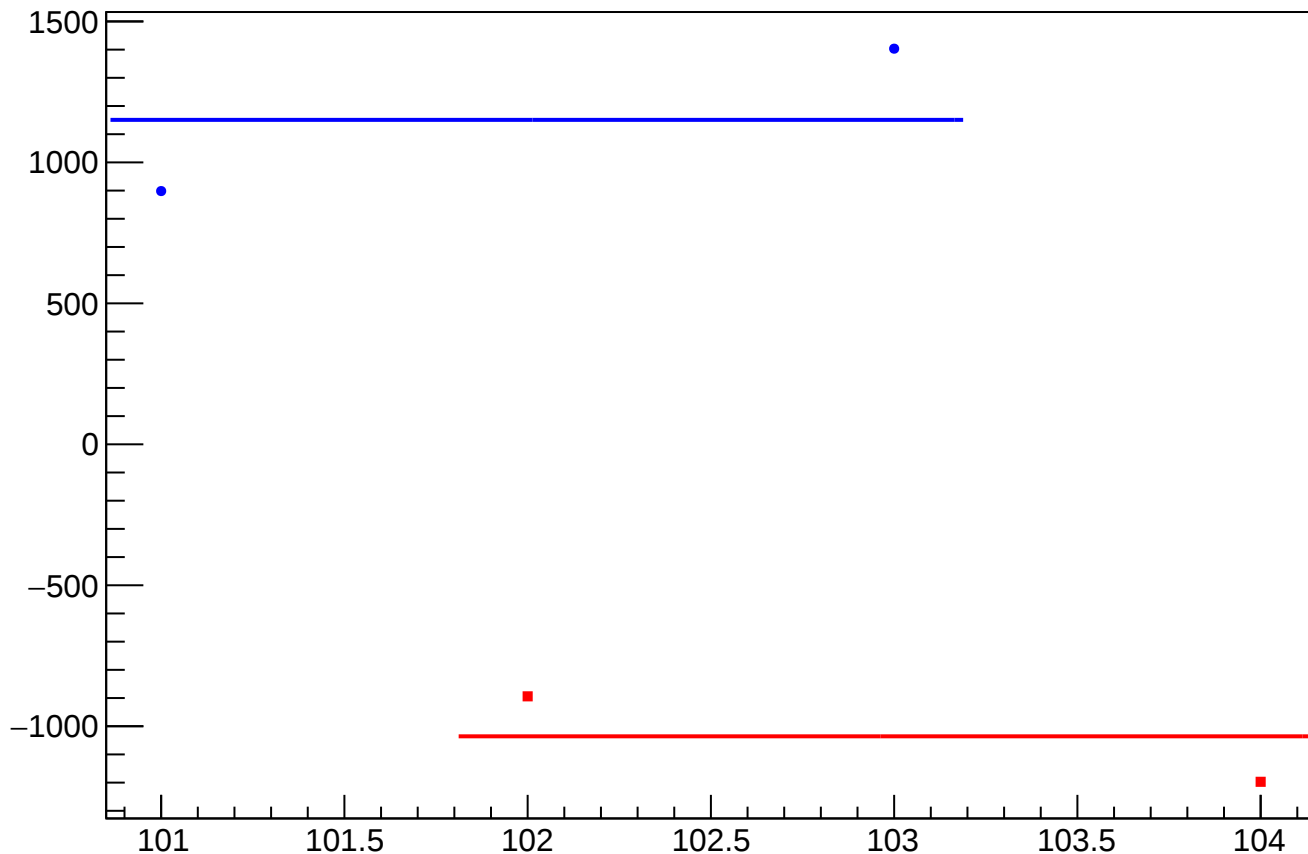
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.092+/-0.000 χ^2/NDF : 3294833556669288415

0.128+/-0.000 χ^2/NDF : 98154009952411

-1.999+/-0.000 χ^2/NDF : 452924138439198000

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



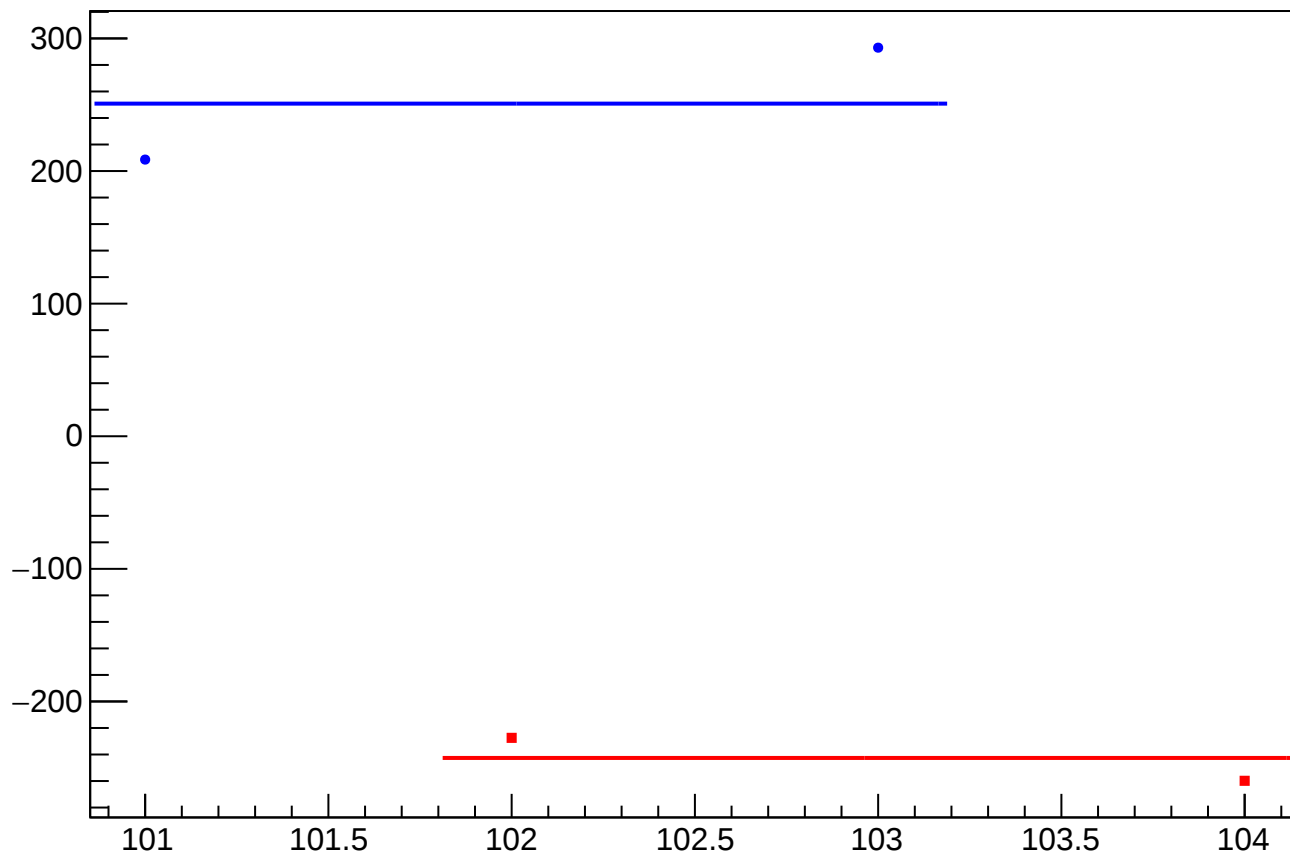
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_4eY_coil4_mean vs Slug, Sign Corrected



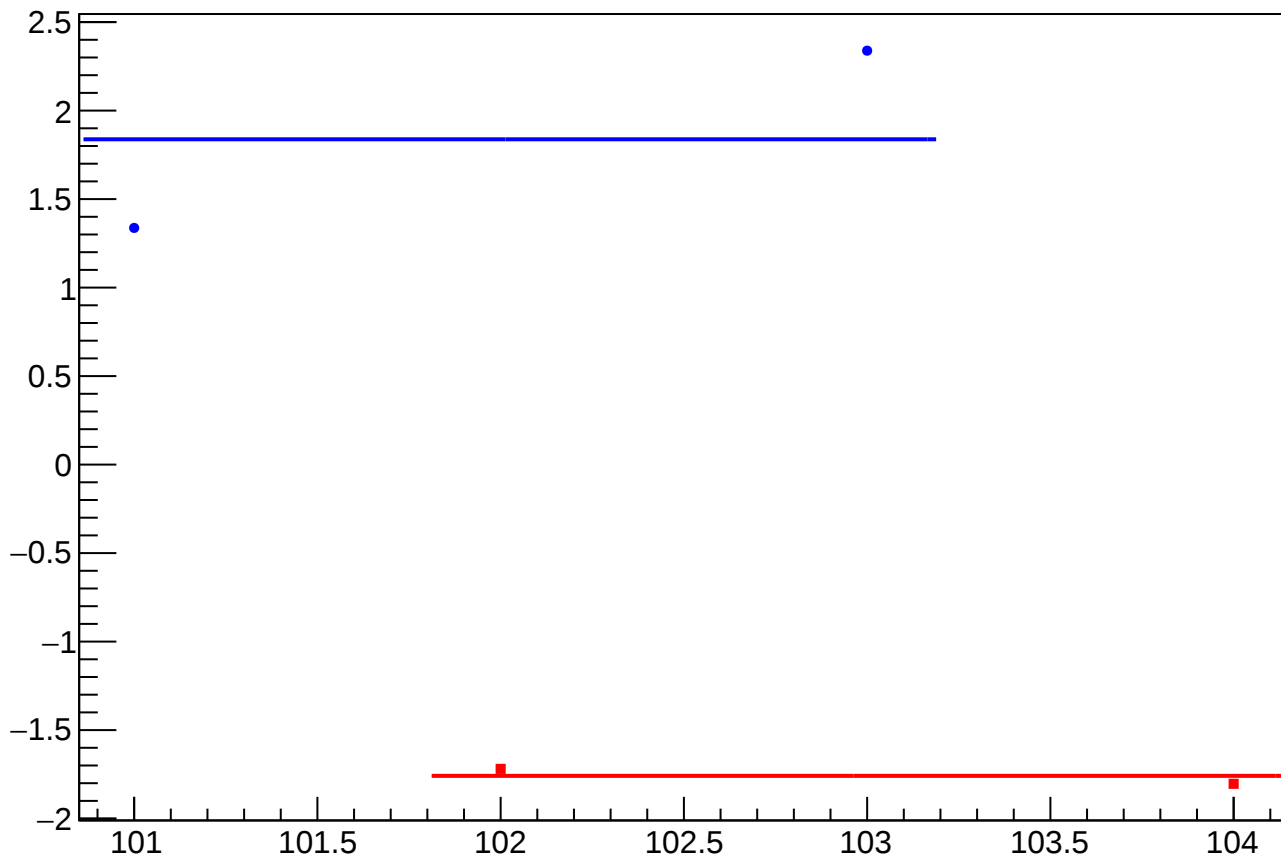
Right In: 250.835+/-0.000 χ^2/NDF : 210102255971779793788064908034703360.0/1

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

Right Out: -242.595+/-0.000 χ^2/NDF : 28465563172399956106415701512683520.0/1

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

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.838+/-0.000 χ^2/NDF : 29584107677730210351564445450240.0/1

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

Right Out: -1.759+/-0.000 χ^2/NDF : 19312000235092488870519570432.0/1

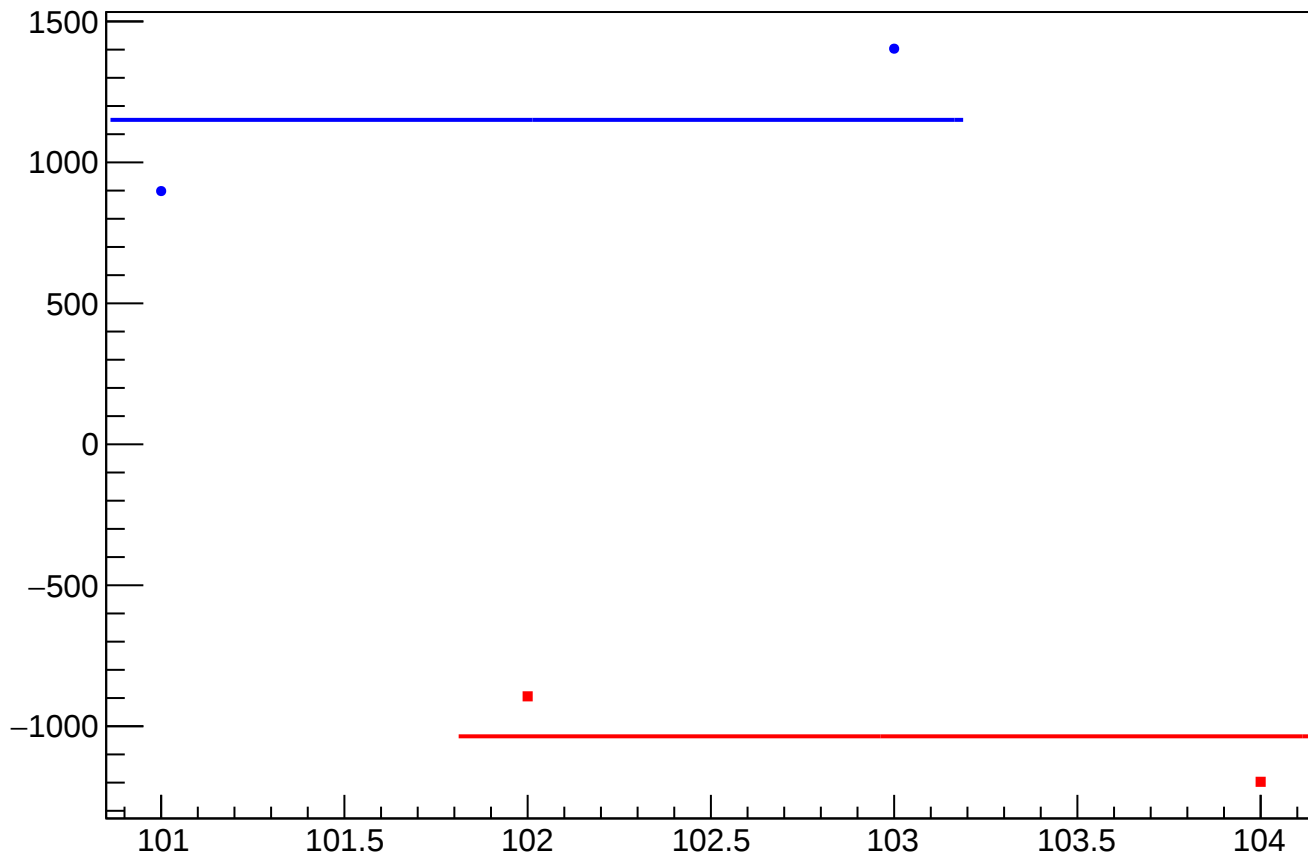
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.838+/-0.000 χ^2/NDF : 29584107677730210351564445450240.0/1

0.111+/-0.000 χ^2/NDF : 76262187260652

-1.759+/-0.000 χ^2/NDF : 19312000235092488870519570432.0/1

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



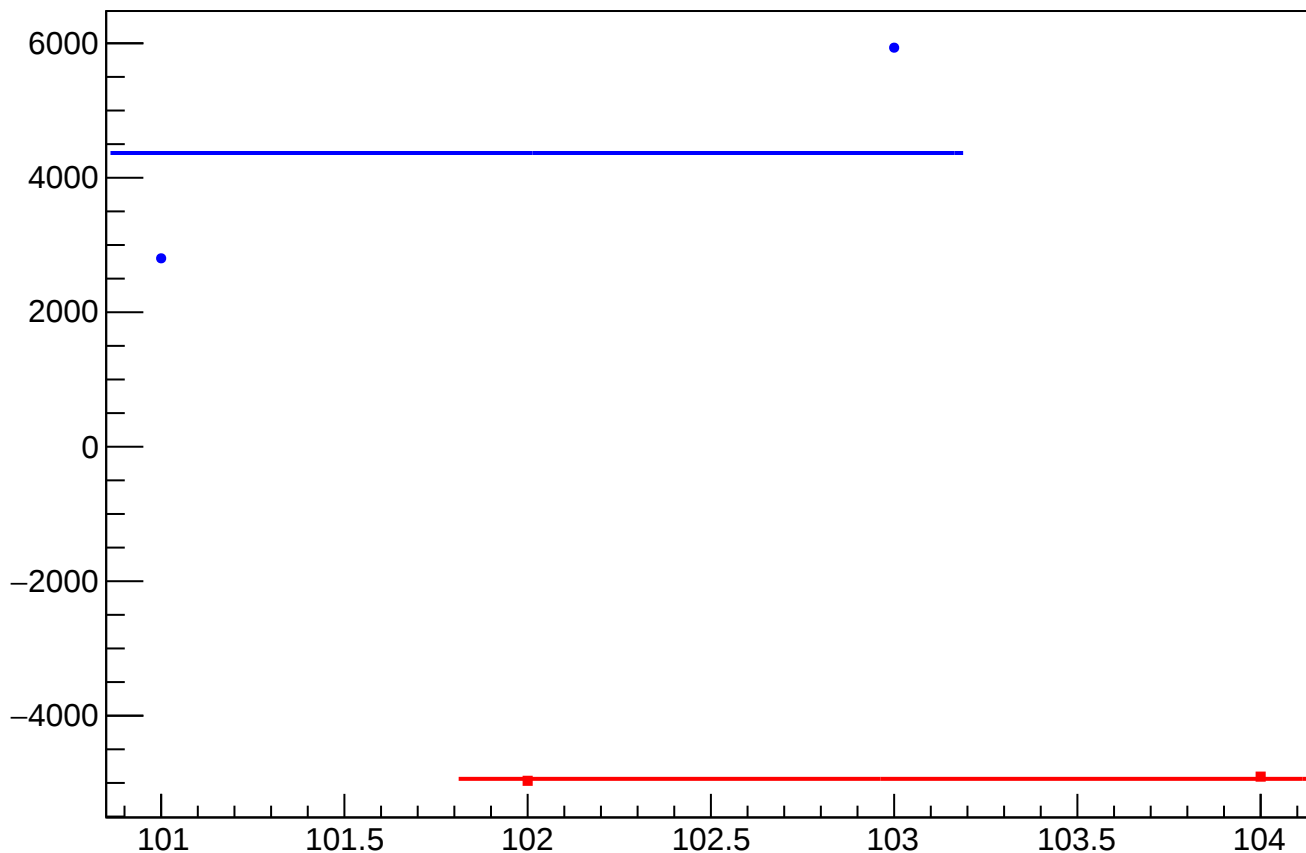
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_usl_coil4_mean vs Slug, Sign Corrected



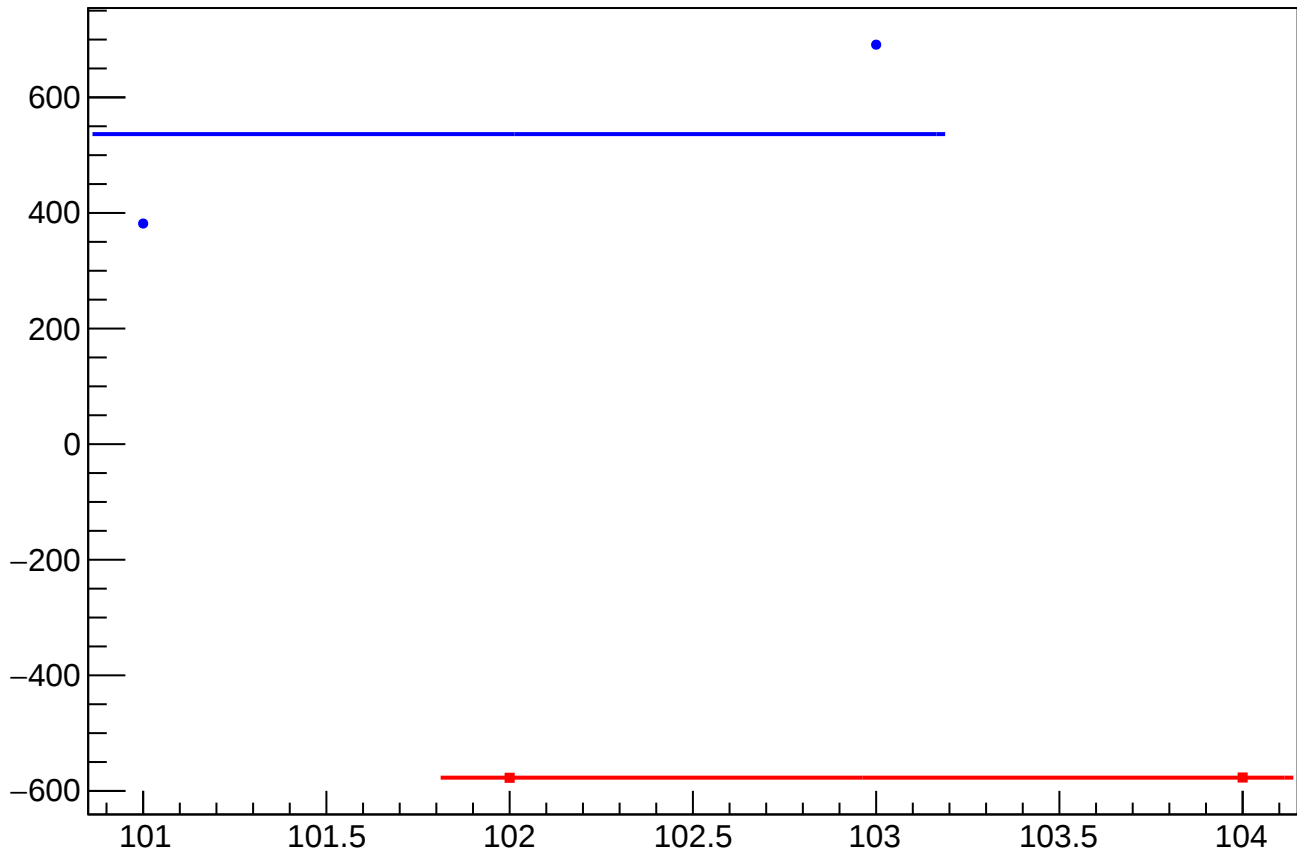
Right In: 4368.400+/-0.000 χ^2 /NDF: 289496592948445532253996443961581895680.0/1

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

Right Out: -4939.205+/-0.000 χ^2 /NDF: 104215905564088130008406994154684416.0/1

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 536.434+/-0.000 χ^2/NDF : 2825409118960916290121013017951862784.0/1

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

Right Out: -577.031+/-0.000 χ^2/NDF : 7090568354871944015485463429120.0/1

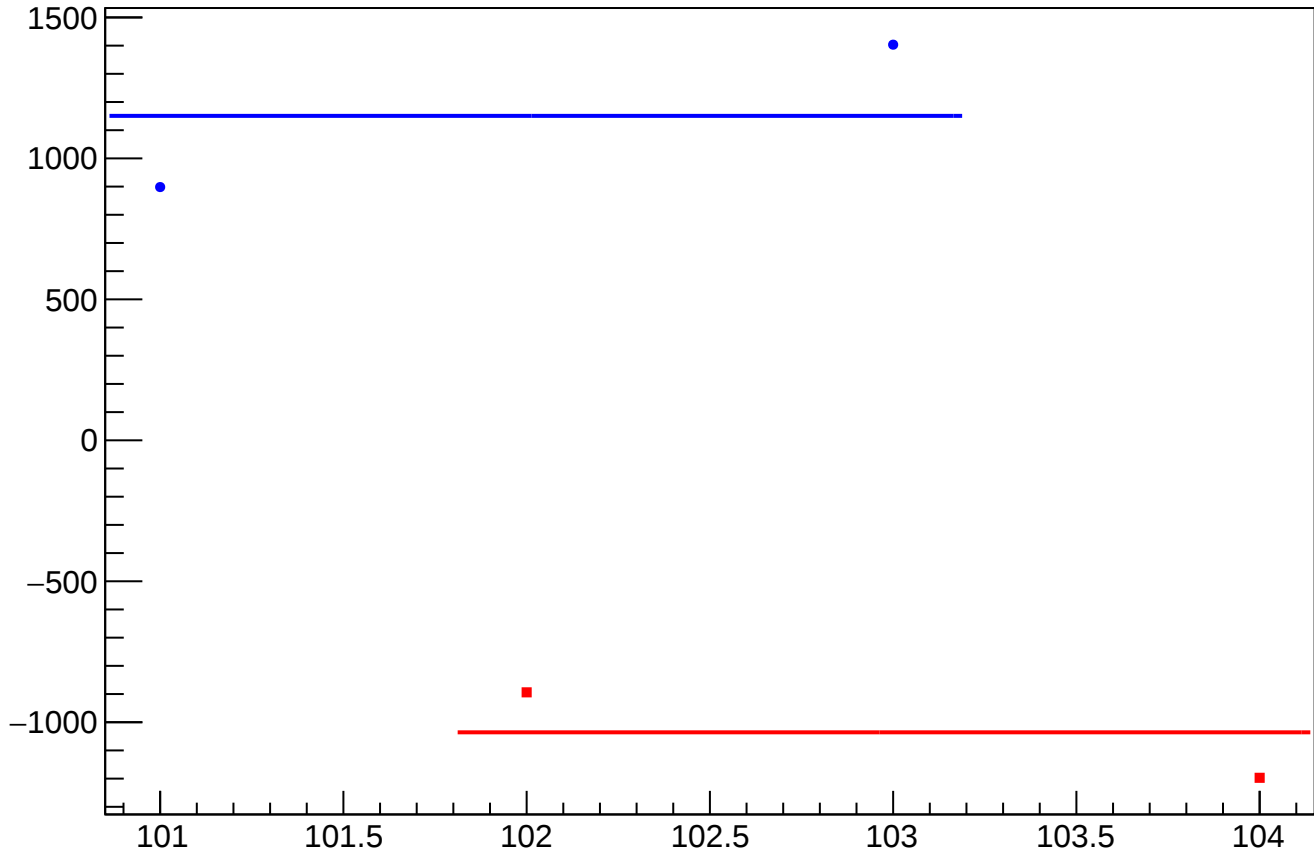
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

536.434+/-0.000 χ^2/NDF : 2825409118960916290121013017951862784.0/1

1.774+/-0.000 χ^2/NDF : 73073695808460

-577.031+/-0.000 χ^2/NDF : 7090568354871944015485463429120.0/1

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



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

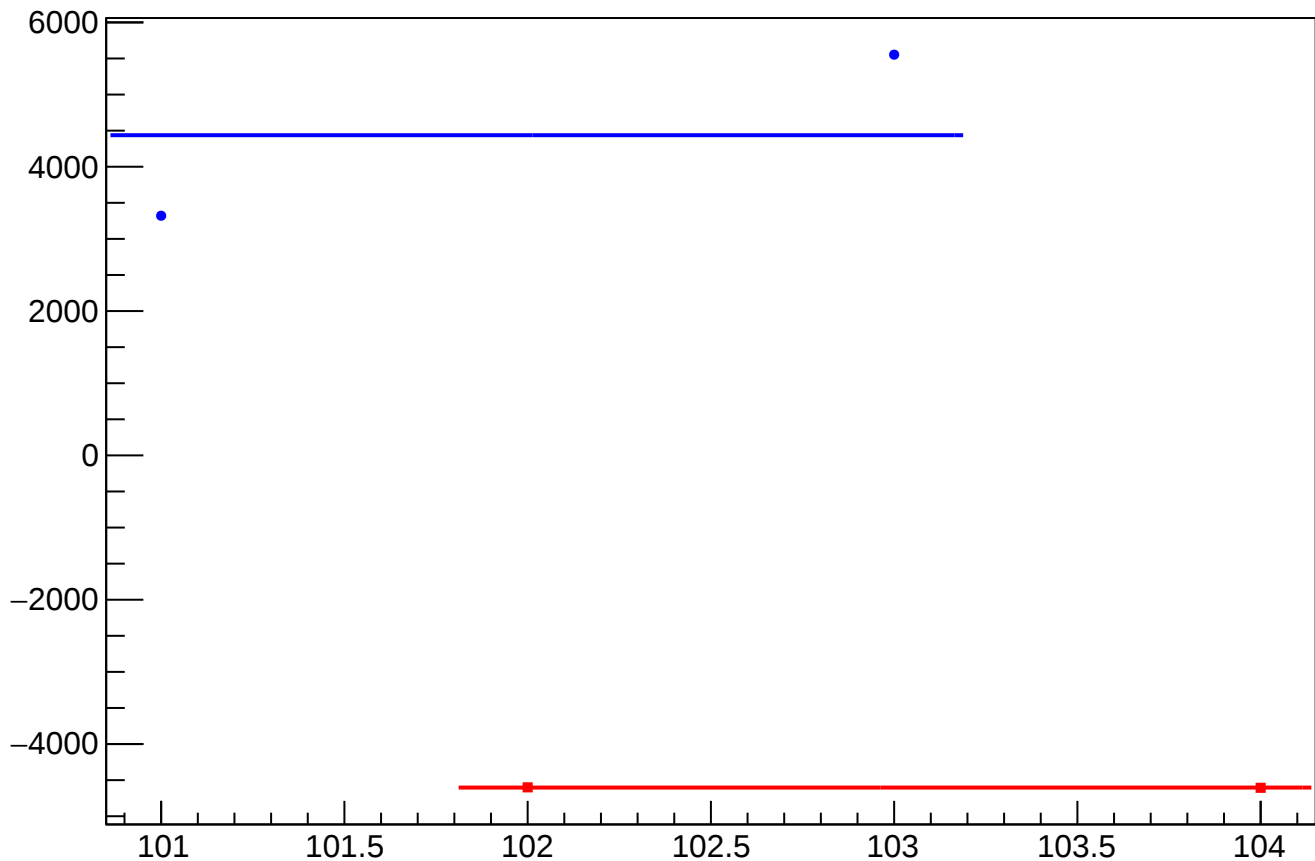
100.872+/-0.000 χ^2/NDF : 280938416311

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

-1035.798+/-0.000 χ^2/NDF : 249365711879462

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

dit_usr_coil4_mean vs Slug, Sign Corrected



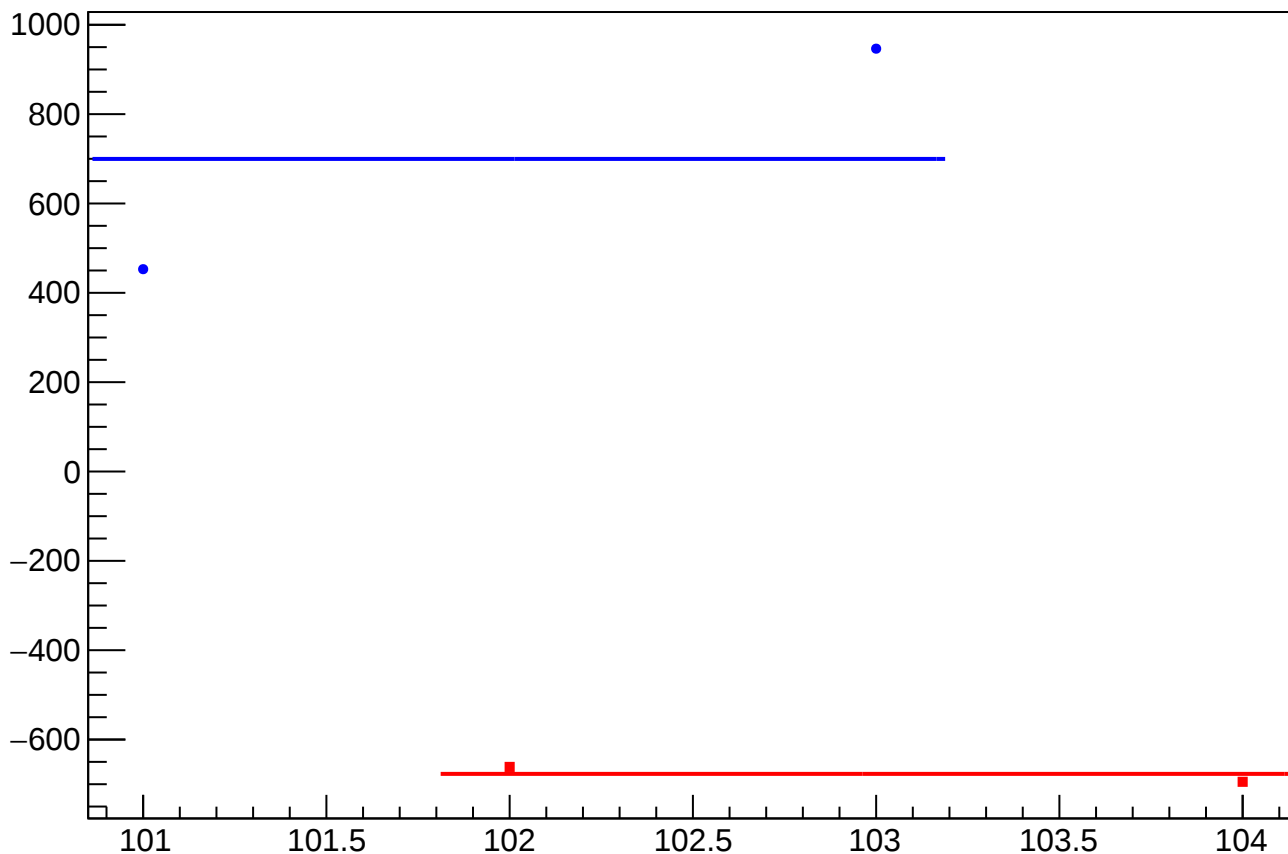
Right In: 4436.905+/-0.000 χ^2/NDF : 146942518617178752660843252472279465984.0/1

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

Right Out: -4602.819+/-0.000 χ^2/NDF : 1046341668611011639720822337175552.0/1

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

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 699.760+/-0.000 χ^2/NDF : 7187825649436561409439834991172255744.0/1

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

Right Out: -676.875+/-0.000 χ^2/NDF : 30117736646479440290095157414461440.0/1

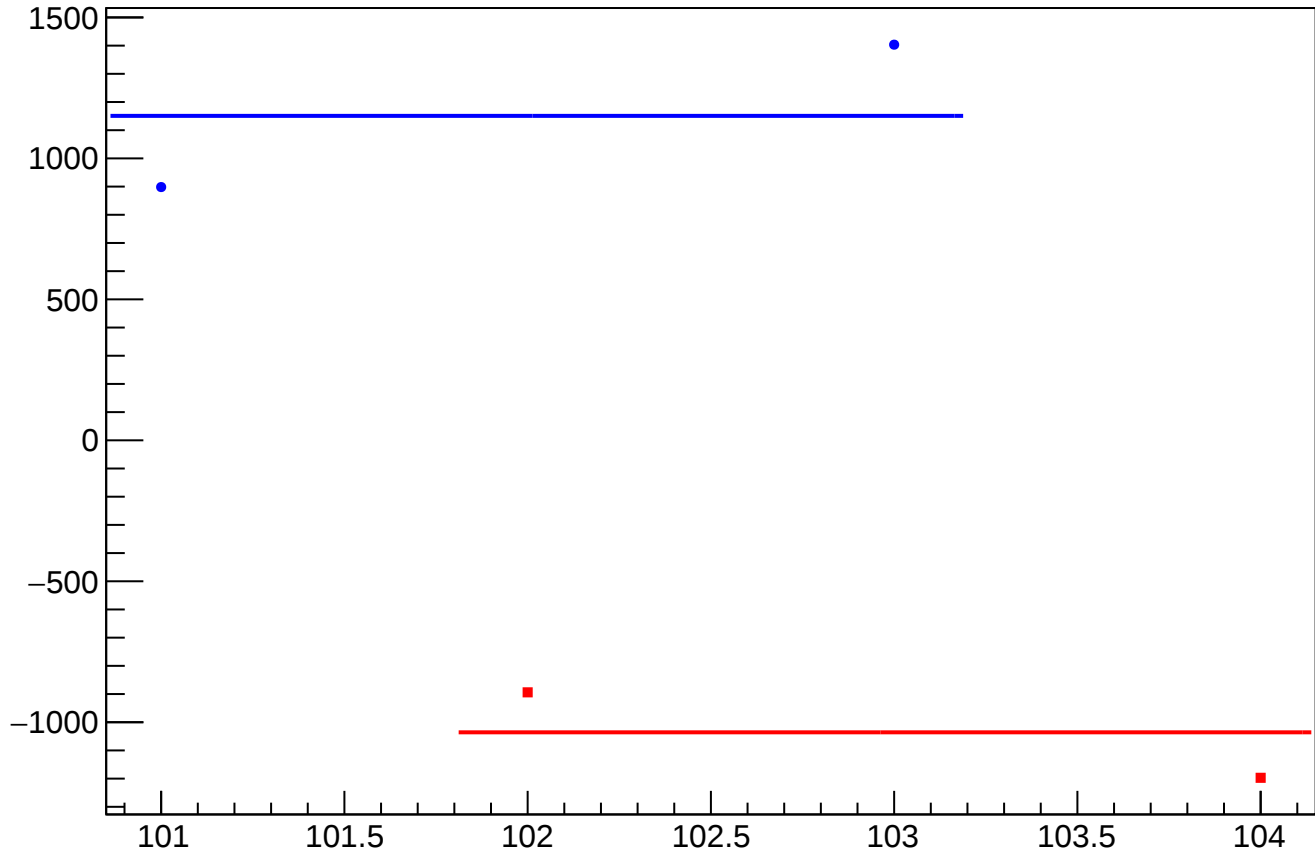
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

699.760+/-0.000 χ^2/NDF : 7187825649436561409439834991172255744.0/1

38.733+/-0.000 χ^2/NDF : 1145970625175

-676.875+/-0.000 χ^2/NDF : 30117736646479440290095157414461440.0/1

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



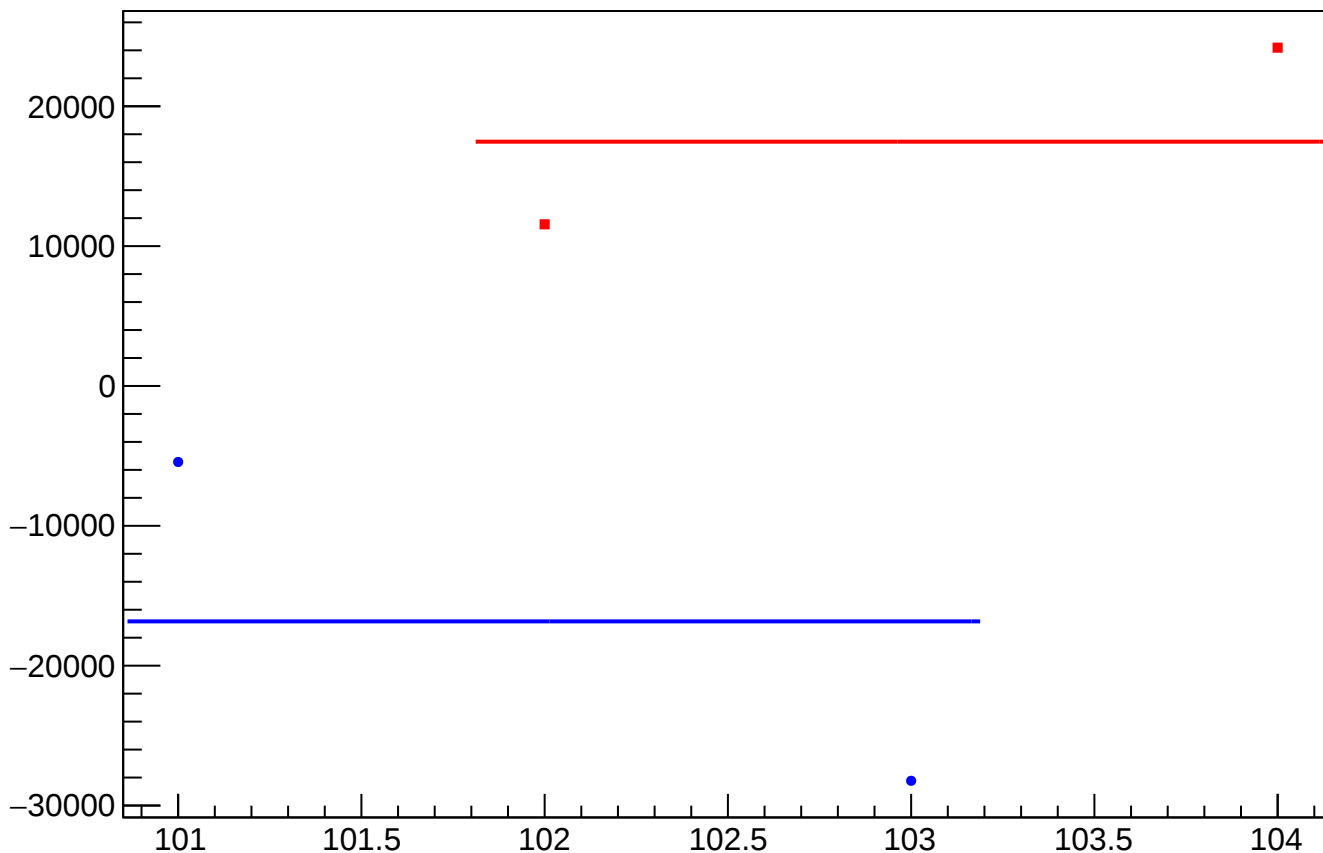
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_atl1_coil4_mean vs Slug, Sign Corrected



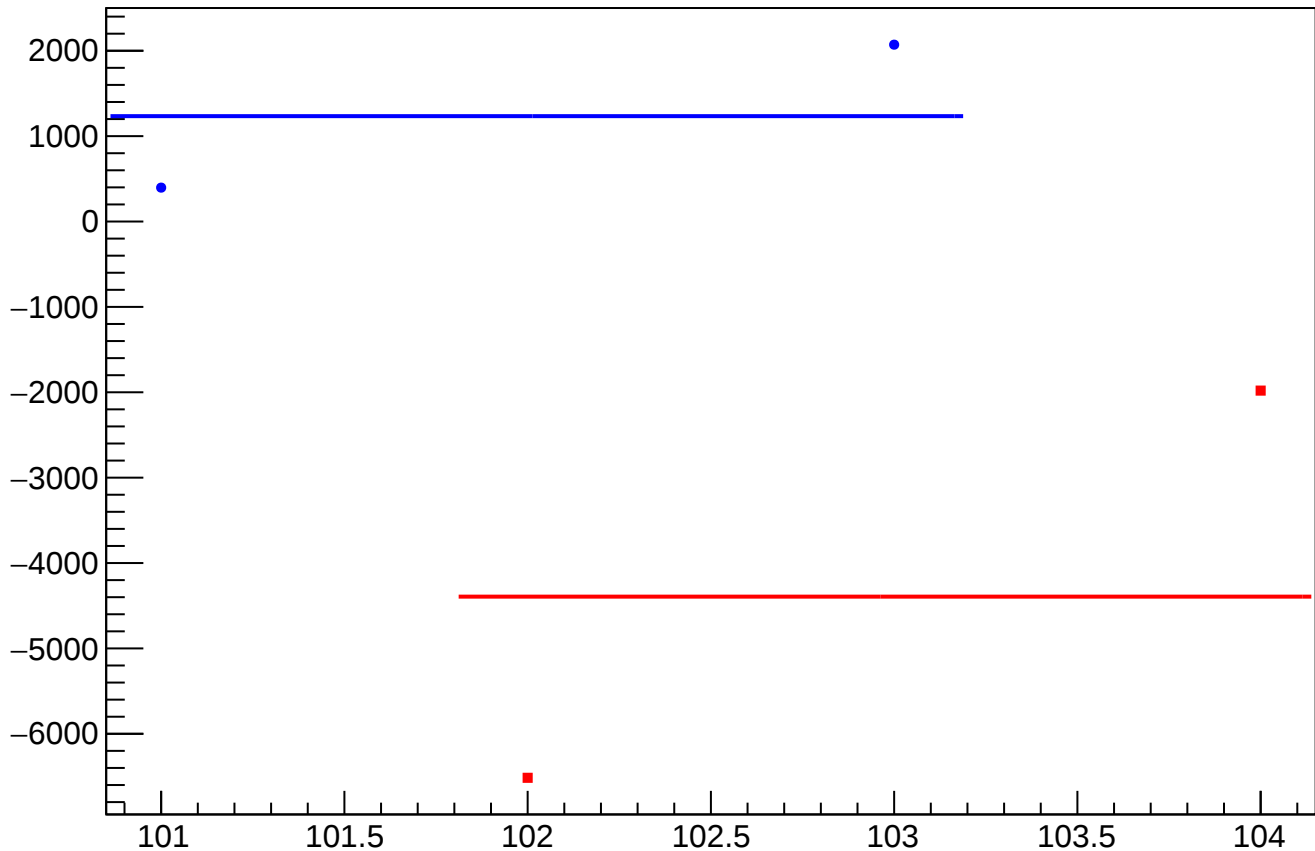
Right In: -16833.034+/-0.000 χ^2/NDF : 15332489951184572411505163953290447159296.0/1

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

Right Out: 17469.107+/-0.000 χ^2/NDF : 4329179573557798627821965936461317406720.0/1

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

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



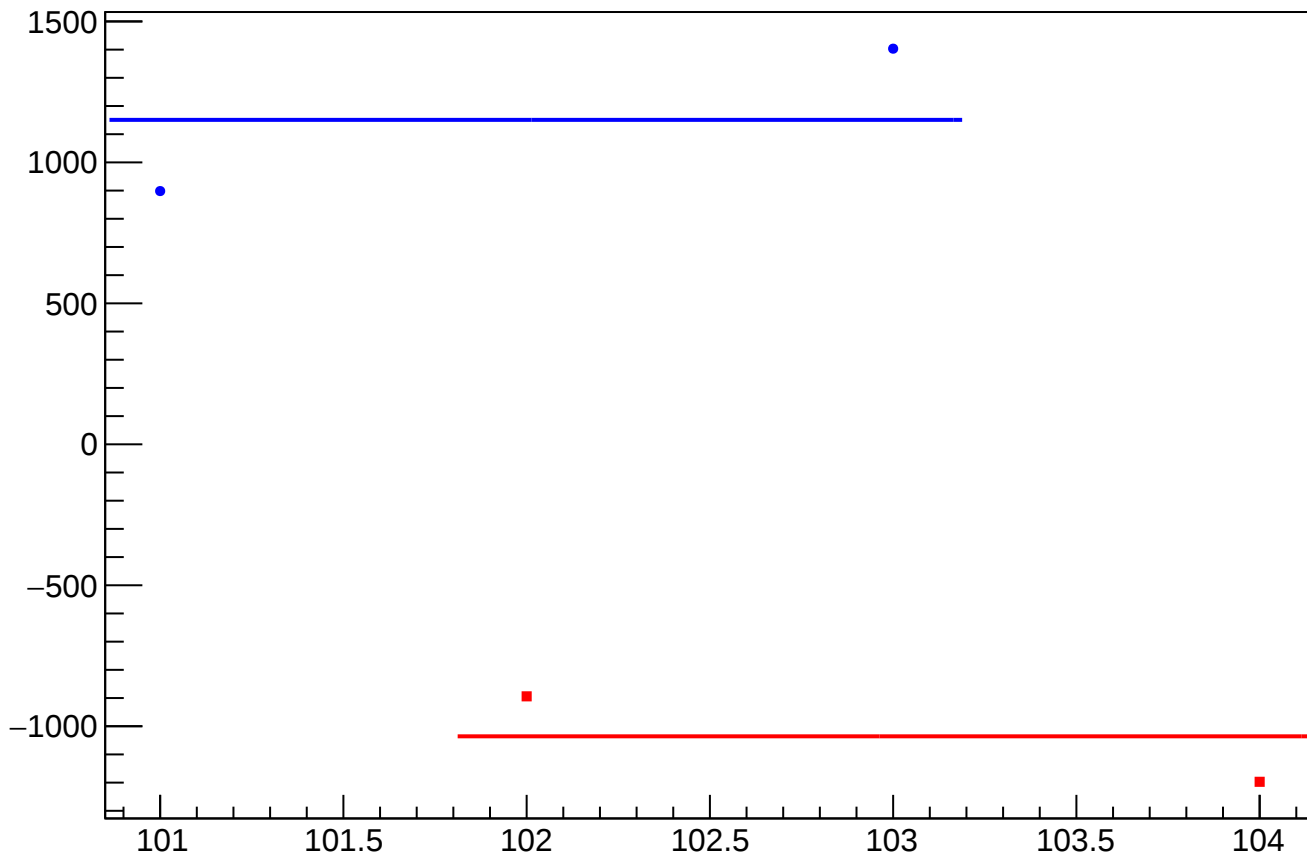
Right In: 1234.155+/-0.000 χ^2/NDF : 82706425156317136787383684066430681088.0/1

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

Right Out: -4393.514+/-0.000 χ^2/NDF : 558121962984315928352679201676313231360.0/1

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

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



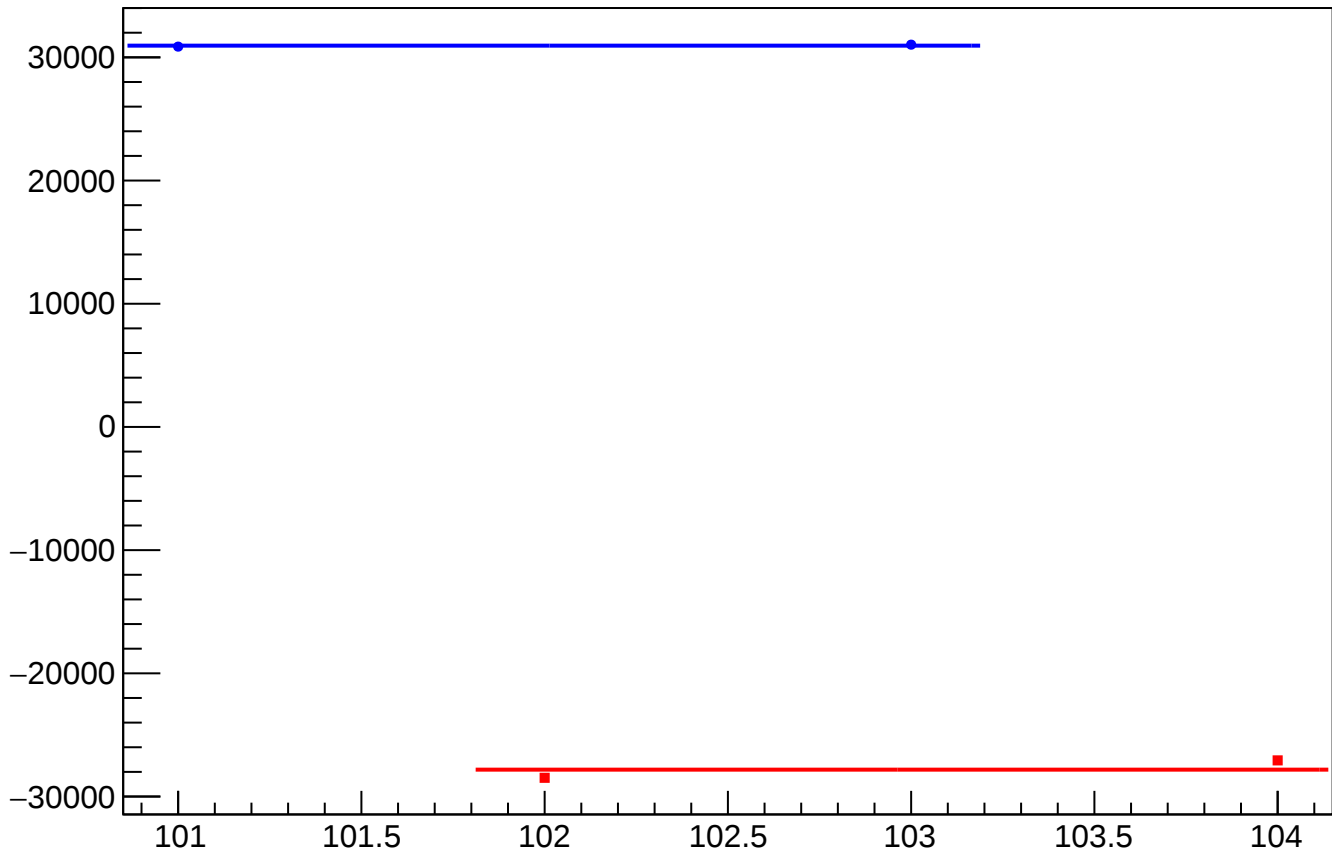
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 30950.409+/-0.000 χ^2/NDF : 740173052549883566414954719304744960.0/1

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

Right Out: -27818.108+/-0.000 χ^2/NDF : 54240840121883013324692408401792073728.0/1

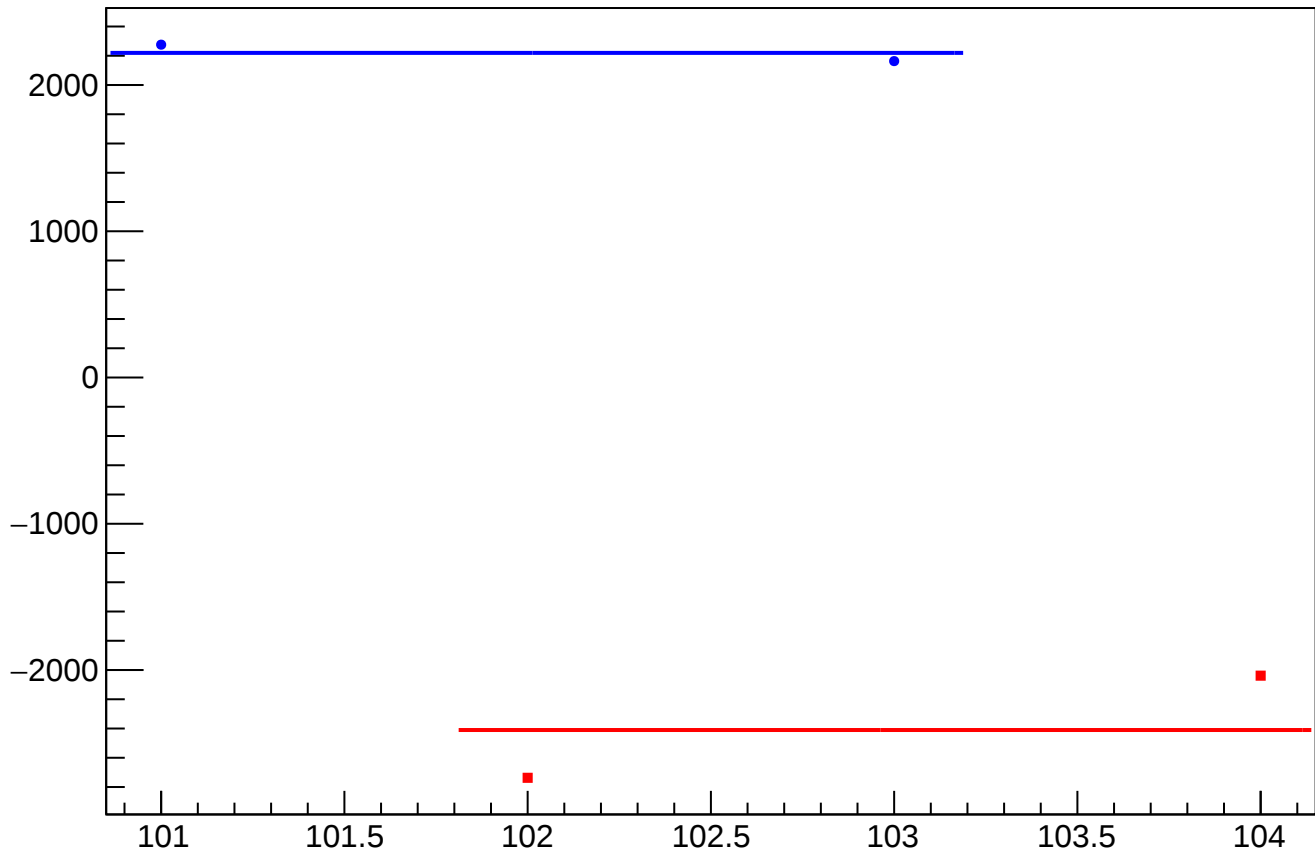
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30950.409+/-0.000 χ^2/NDF : 740173052549883566414954719304744960.0/1

2731.165+/-0.000 χ^2/NDF : 19574654421

-27818.108+/-0.000 χ^2/NDF : 54240840121883013324692408401792073728.0/1

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



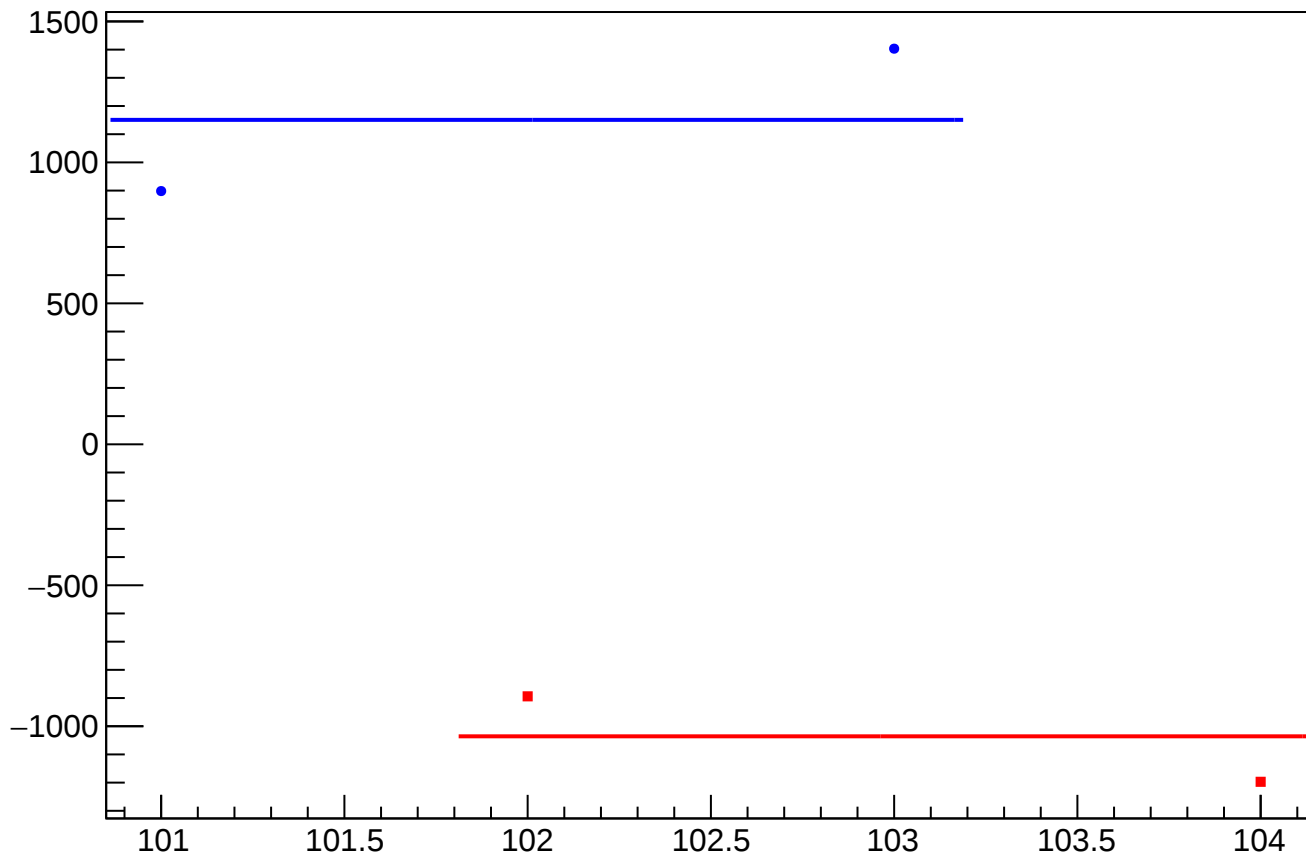
Right In: 2219.612 $\pm$ 0.000 χ^2 /NDF: 372368983176101816166769285474025472.0/1

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

Right Out: -2410.228 $\pm$ 0.000 χ^2 /NDF: 13233160203132186868048774283005001728.0/1

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

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



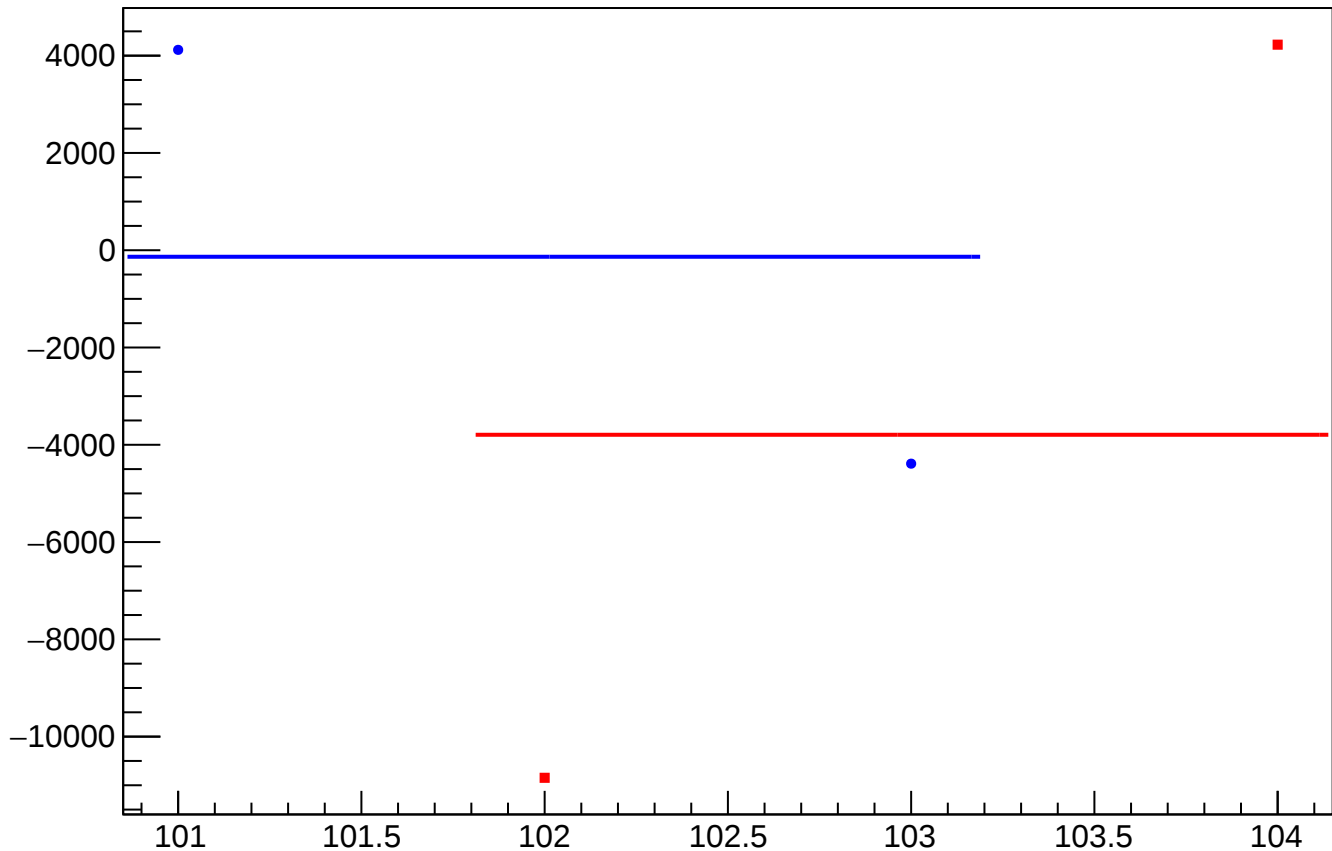
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -134.344+/-0.000 χ^2/NDF : 2135157867774068257418867488110950744064.0/1

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

Right Out: -3794.248+/-0.000 χ^2/NDF : 6165188971951037311908209153113199738880.0/1

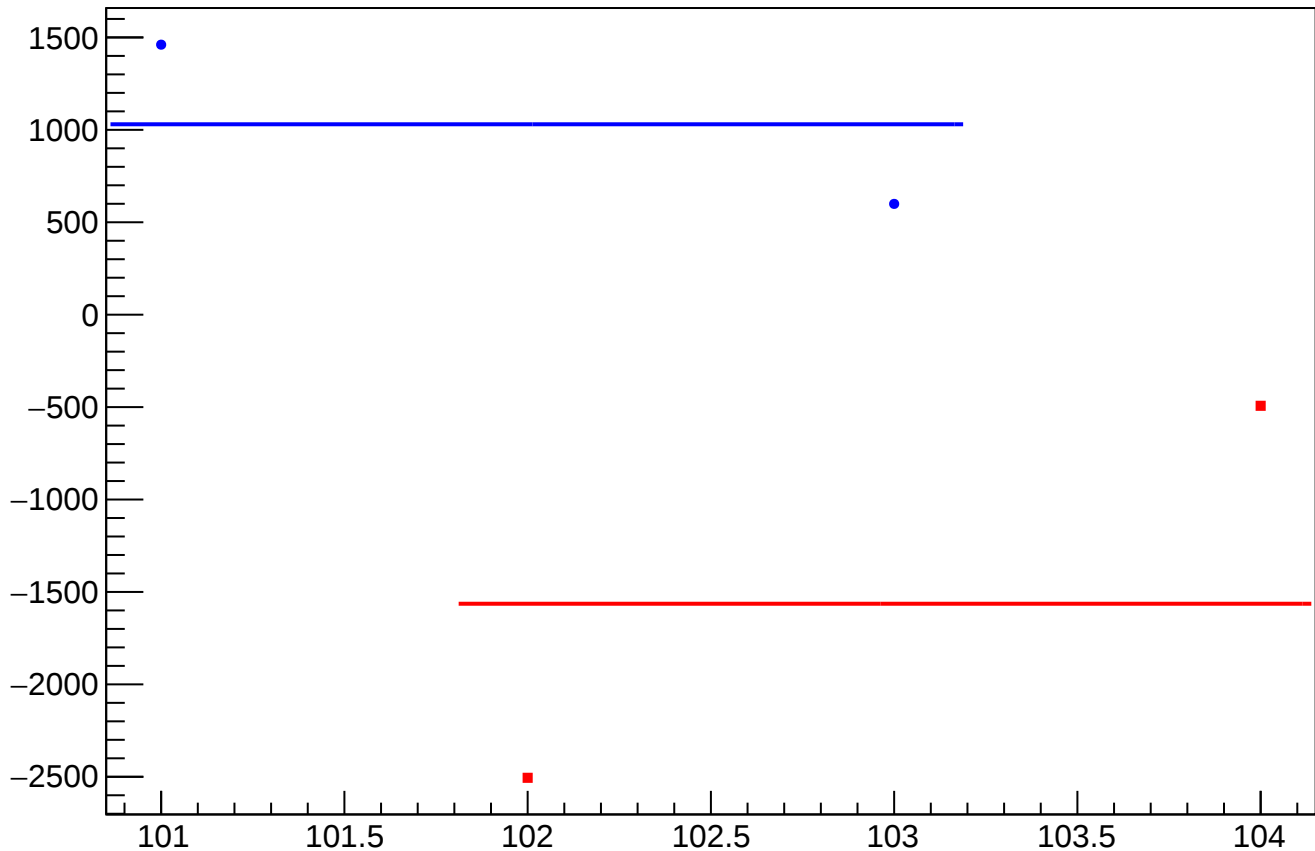
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-134.344+/-0.000 χ^2/NDF : 2135157867774068

-1891.743+/-0.000 χ^2/NDF : 9059312350

-3794.248+/-0.000 χ^2/NDF : 616518897195103

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 1030.126+/-0.000 χ^2/NDF : 21887266822763498272390574047093587968.0/1

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

1030.126+/-0.000 χ^2/NDF : 2188726682276349

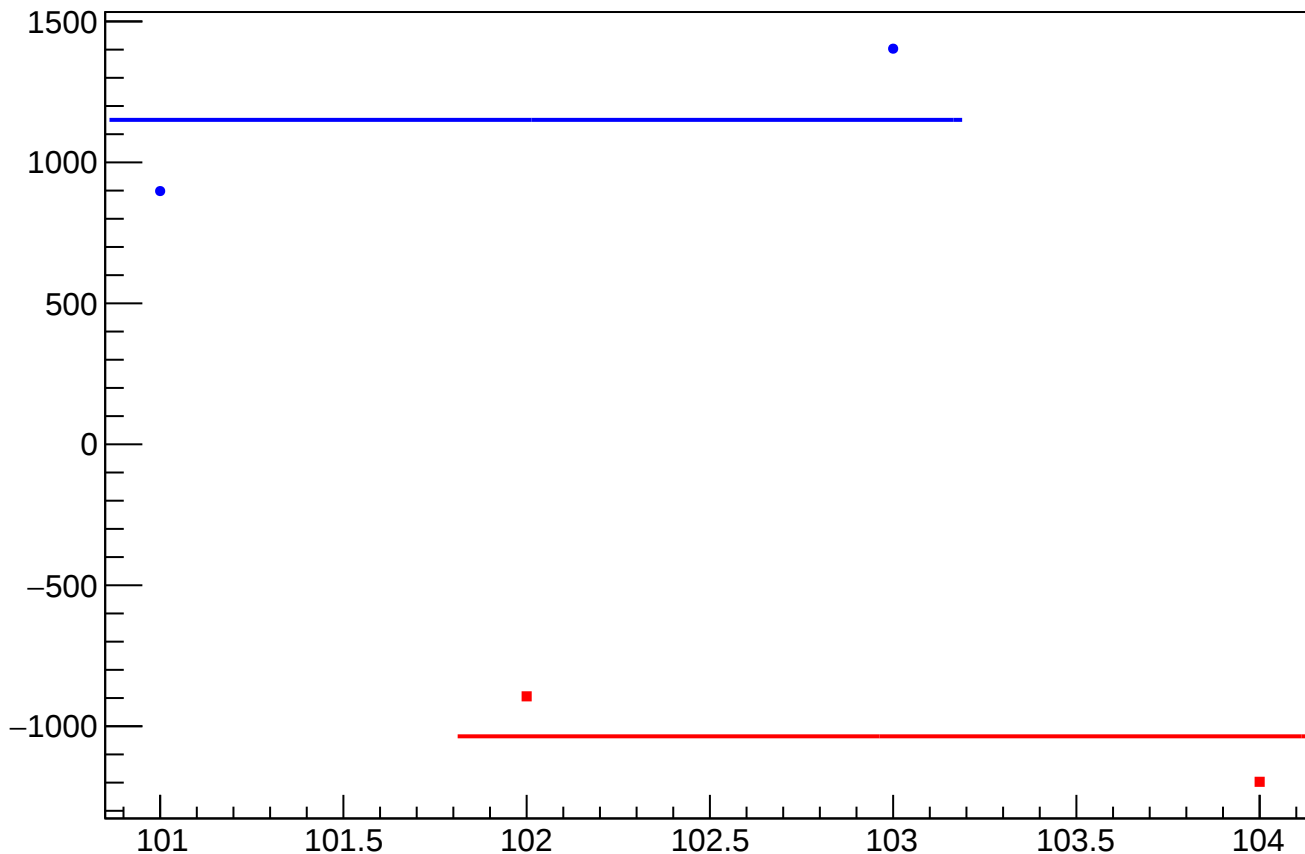
-215.426+/-0.000 χ^2/NDF : 513051028719

Right Out: -1563.822+/-0.000 χ^2/NDF : 109917894447544149864472083579885584384.0/1

-1563.822+/-0.000 χ^2/NDF : 109917894447544

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

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



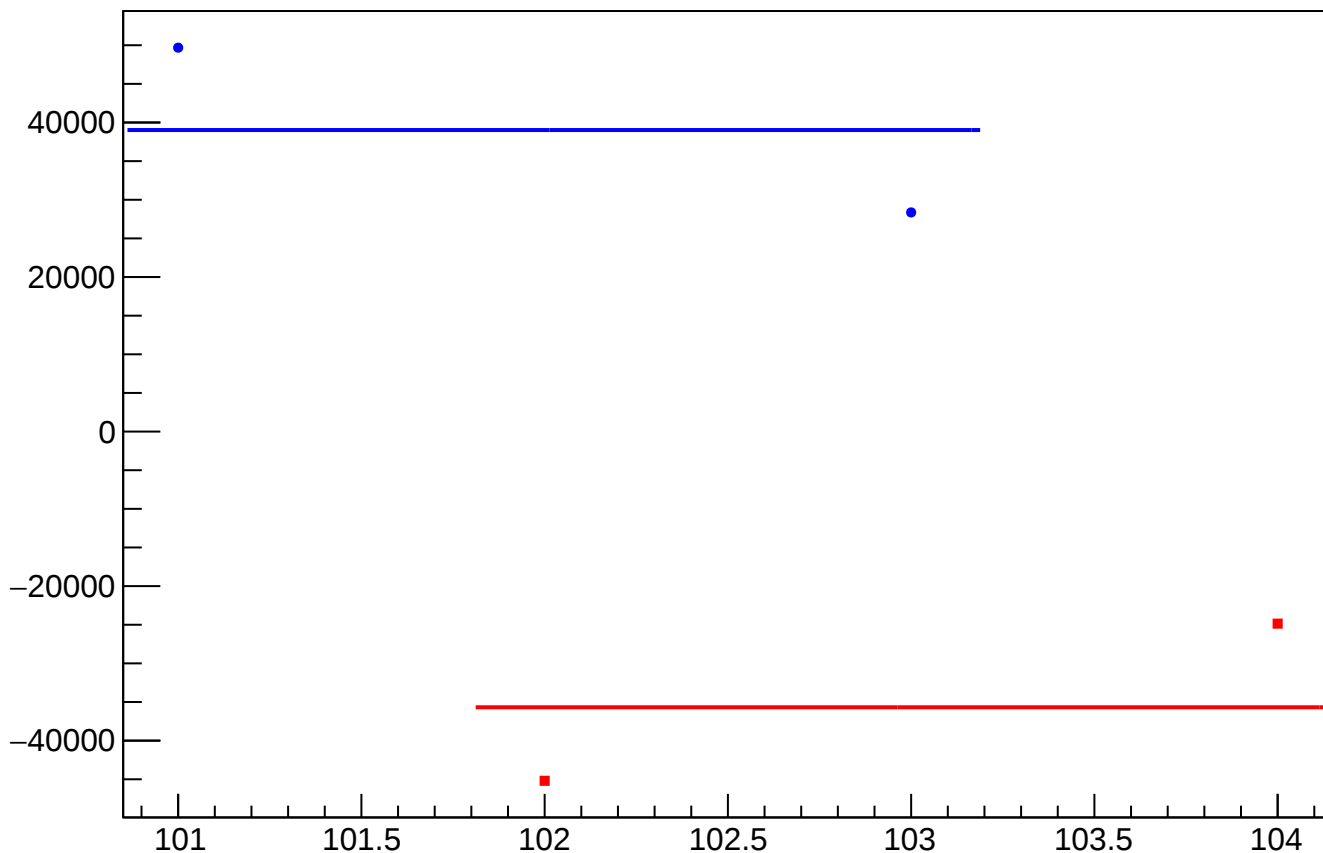
Right In: 1150.847 ± 0.000 $\chi^2/\text{NDF}: 7525762711864446508507694450807406592.0/1$

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

Right Out: -1035.798 ± 0.000 $\chi^2/\text{NDF}: 2493657118794625115297186511457353728.0/1$

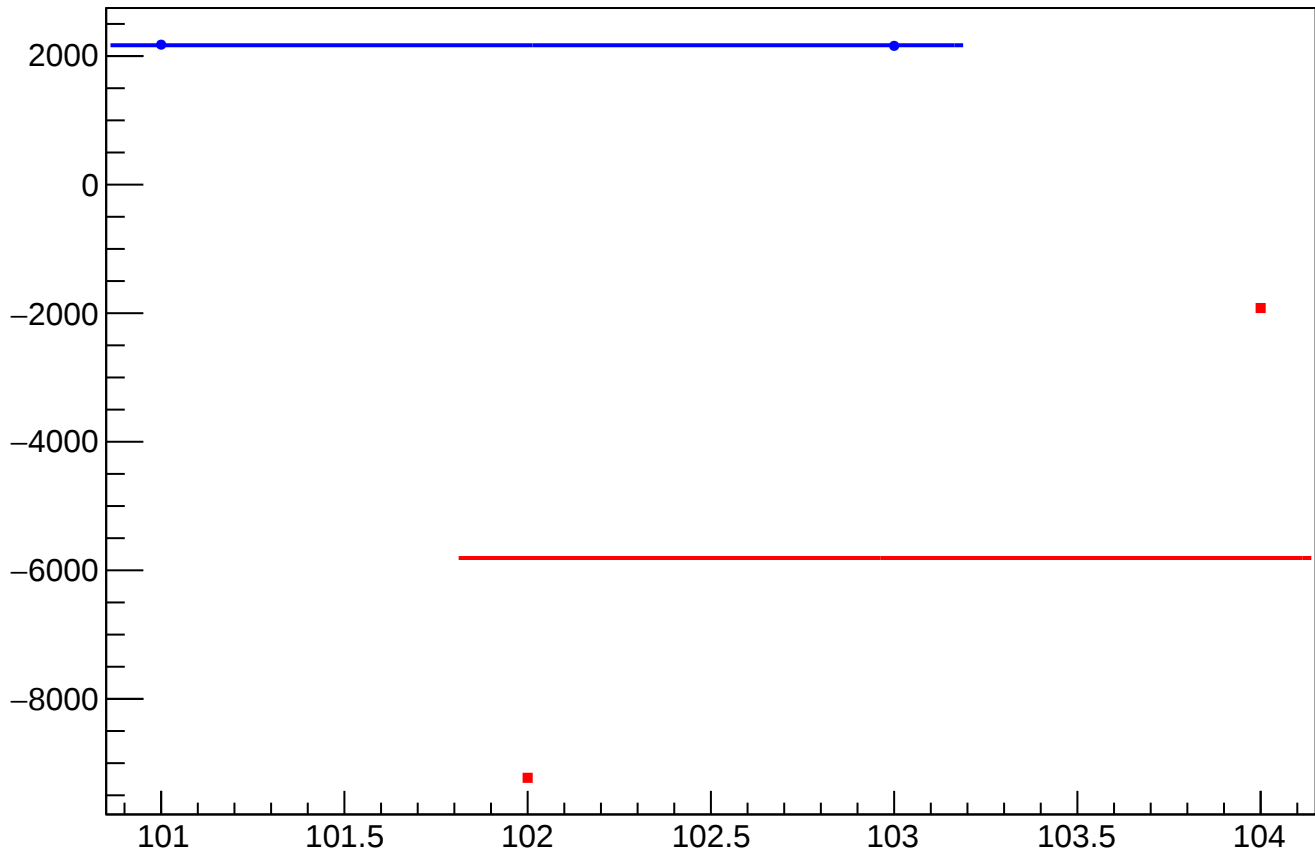
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 39024.681+/-0.000 χ^2/NDF : 13409187211569248403117105911980806373376.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -35680.586+/-0.000 χ^2/NDF : 11226248760238463798275397599980389662720.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2168.357+/-0.000 χ^2/NDF : 9728813761201122673368091043299328.0/1

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

2168.357+/-0.000 χ^2/NDF : 9728813761201122673368091043299328.0/1

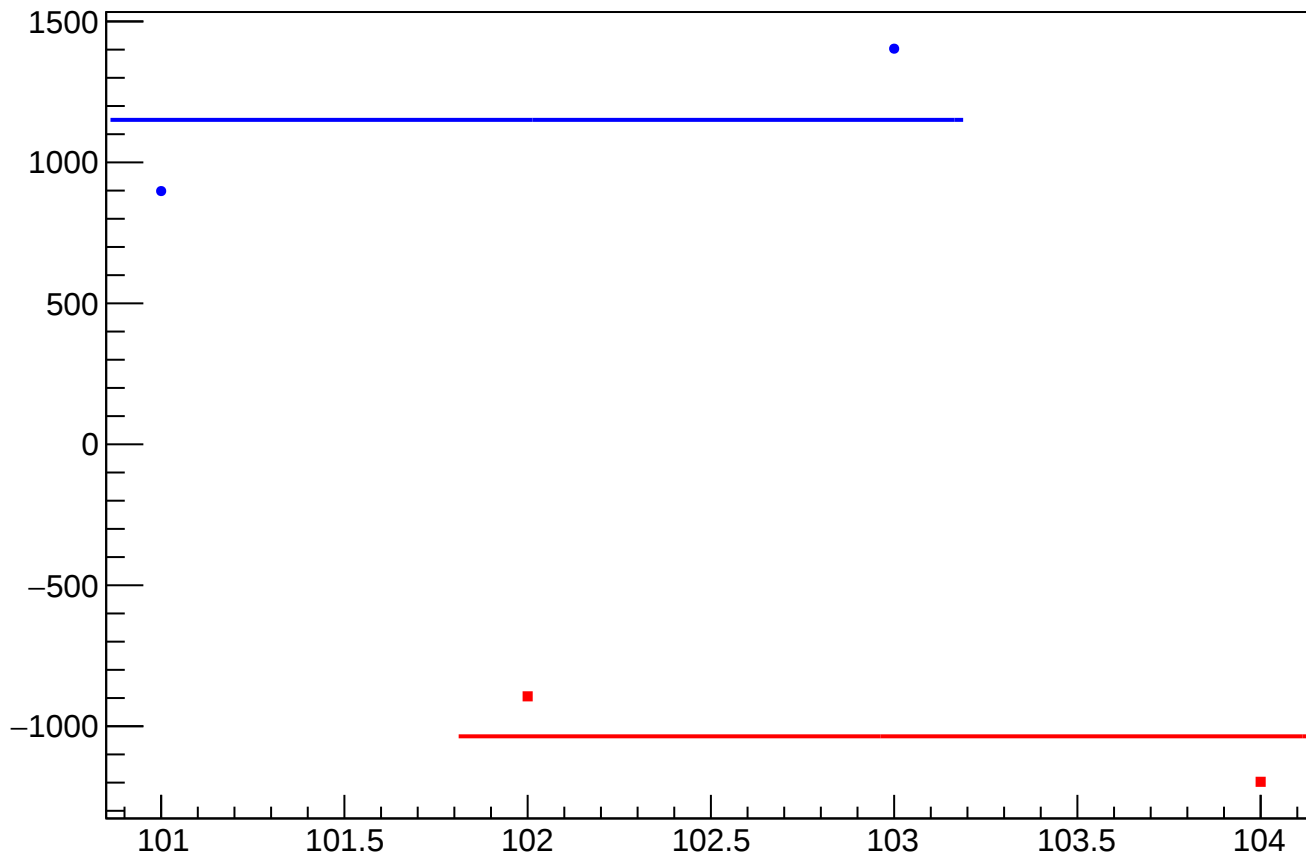
-1661.821+/-0.000 χ^2/NDF : 50545722952.0/1

Right Out: -5808.251+/-0.000 χ^2/NDF : 1449447341639025875530101472237874839552.0/1

-5808.251+/-0.000 χ^2/NDF : 1449447341639025875530101472237874839552.0/1

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

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



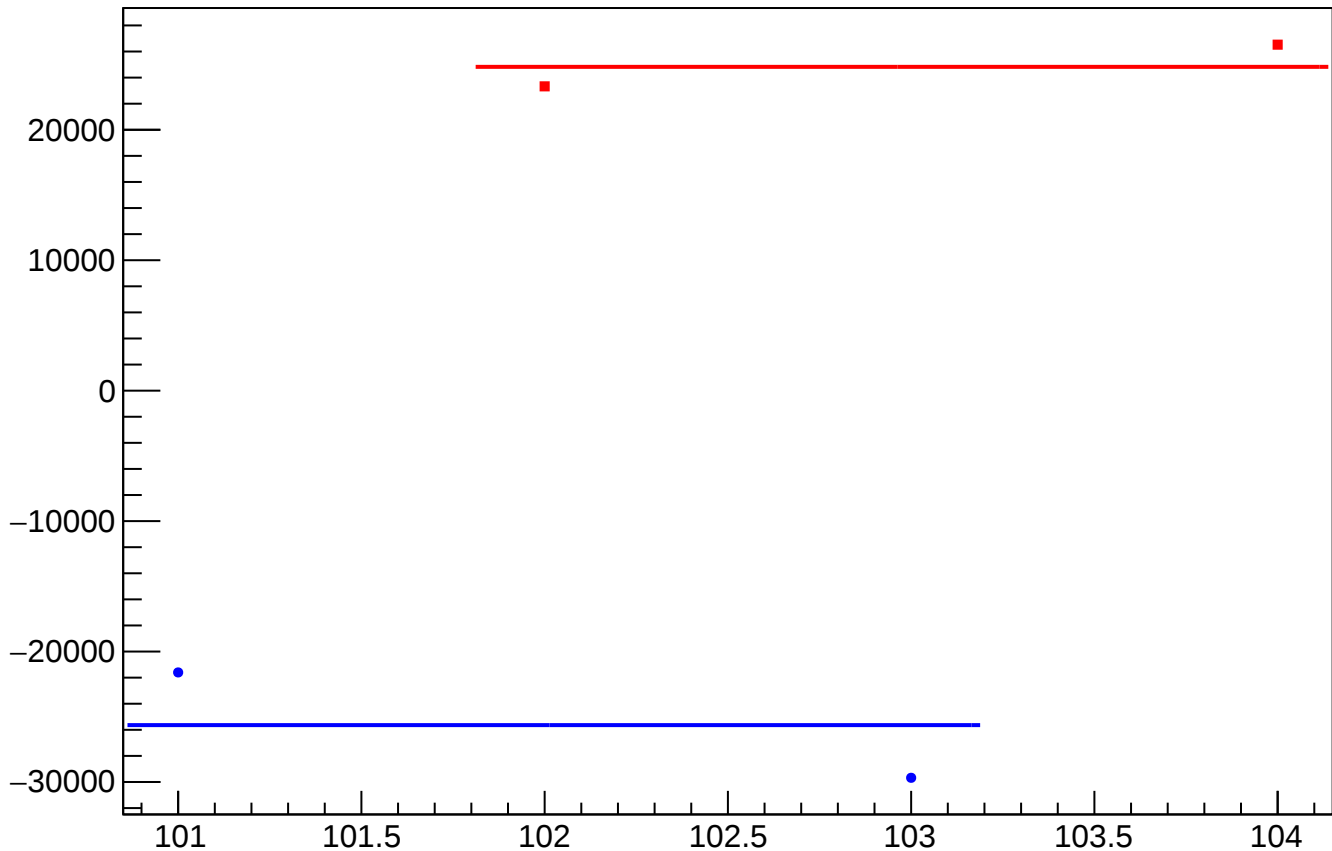
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -25639.845+/-0.000 χ^2/NDF : 1924786323818481125999093232764268314624.0/1

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

-25639.845+/-0.000 χ^2/NDF : 19247863238184

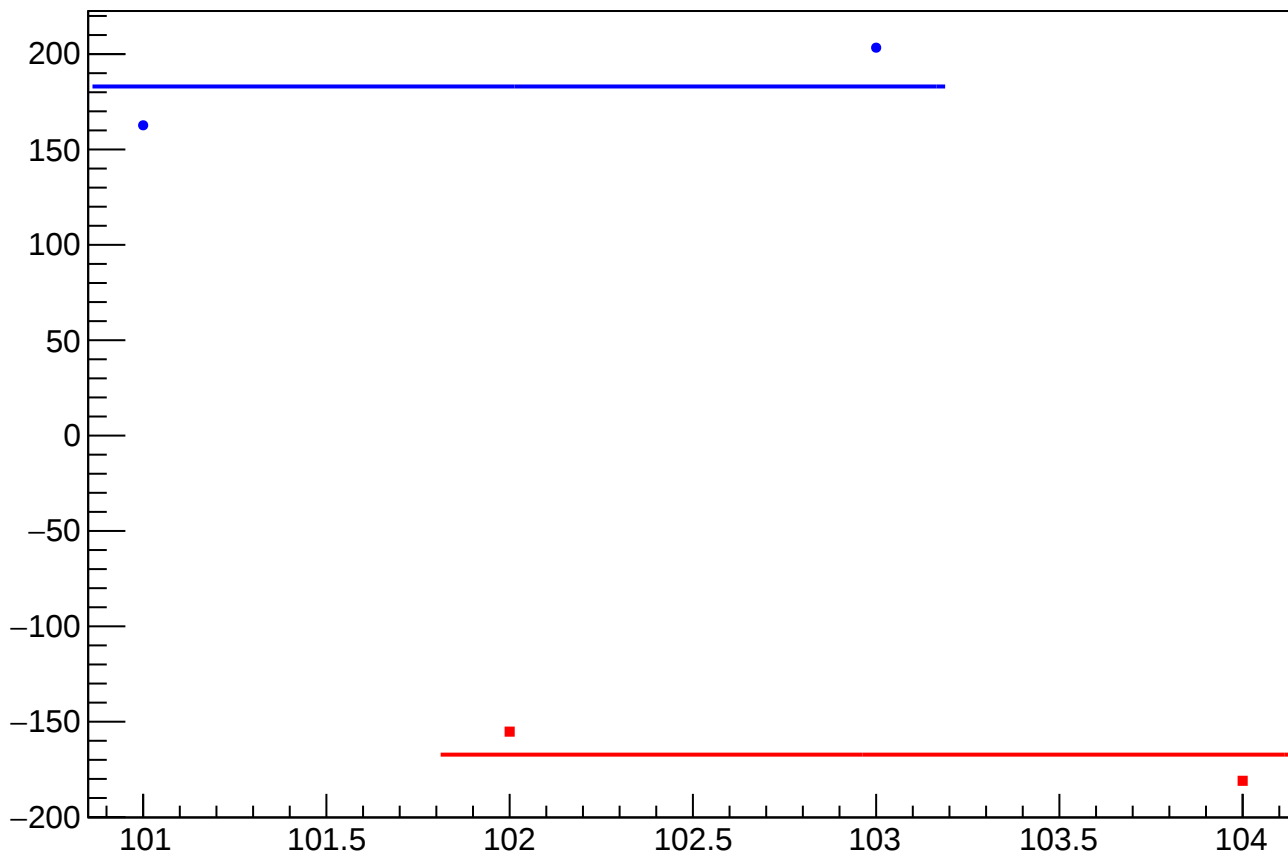
-1408.004+/-0.000 χ^2/NDF : 1464977856

Right Out: 24824.632+/-0.000 χ^2/NDF : 277030794714077499717190159179855167488.0/1

24824.632+/-0.000 χ^2/NDF : 277030794714077

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

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



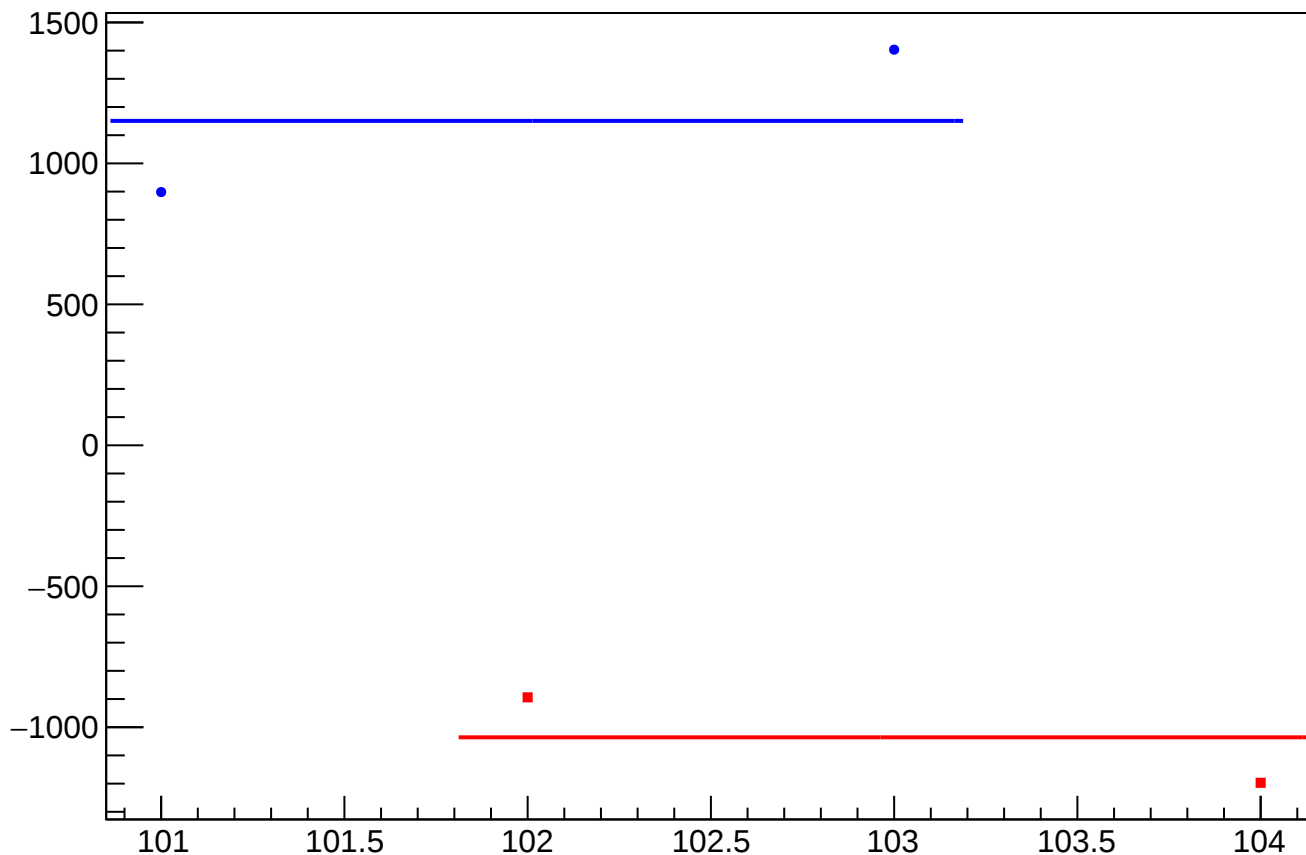
Right In: 183.026 ± 0.000 $\chi^2/\text{NDF}: 48860250551308572466708356536467456.0/1$

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

Right Out: -167.269 ± 0.000 $\chi^2/\text{NDF}: 18030631994549364561399938759524352.0/1$

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

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



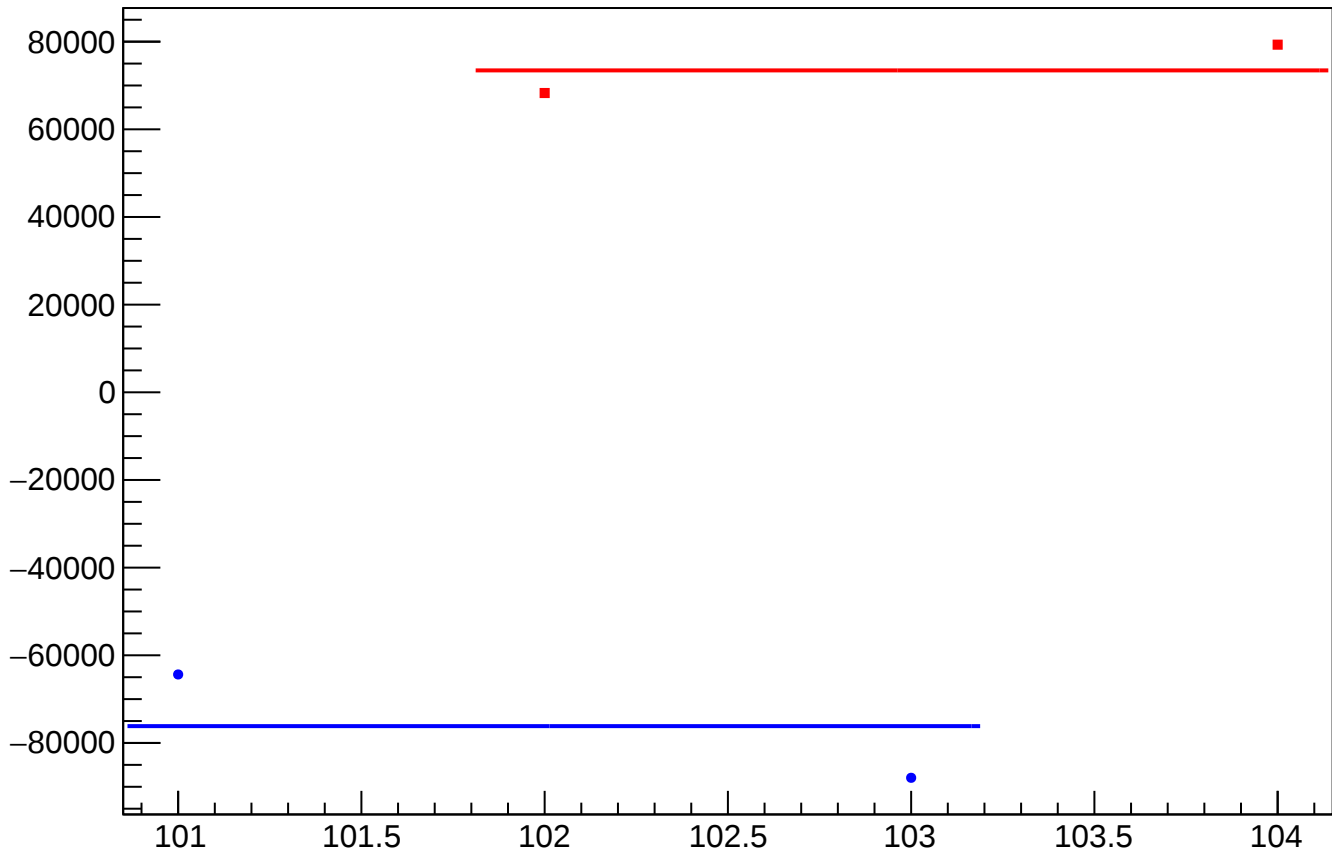
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -76161.400+/-0.000 χ^2/NDF : 16397600865011208604286594907253325692928.0/1

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

-76161.400+/-0.000 χ^2/NDF : 16397600865011

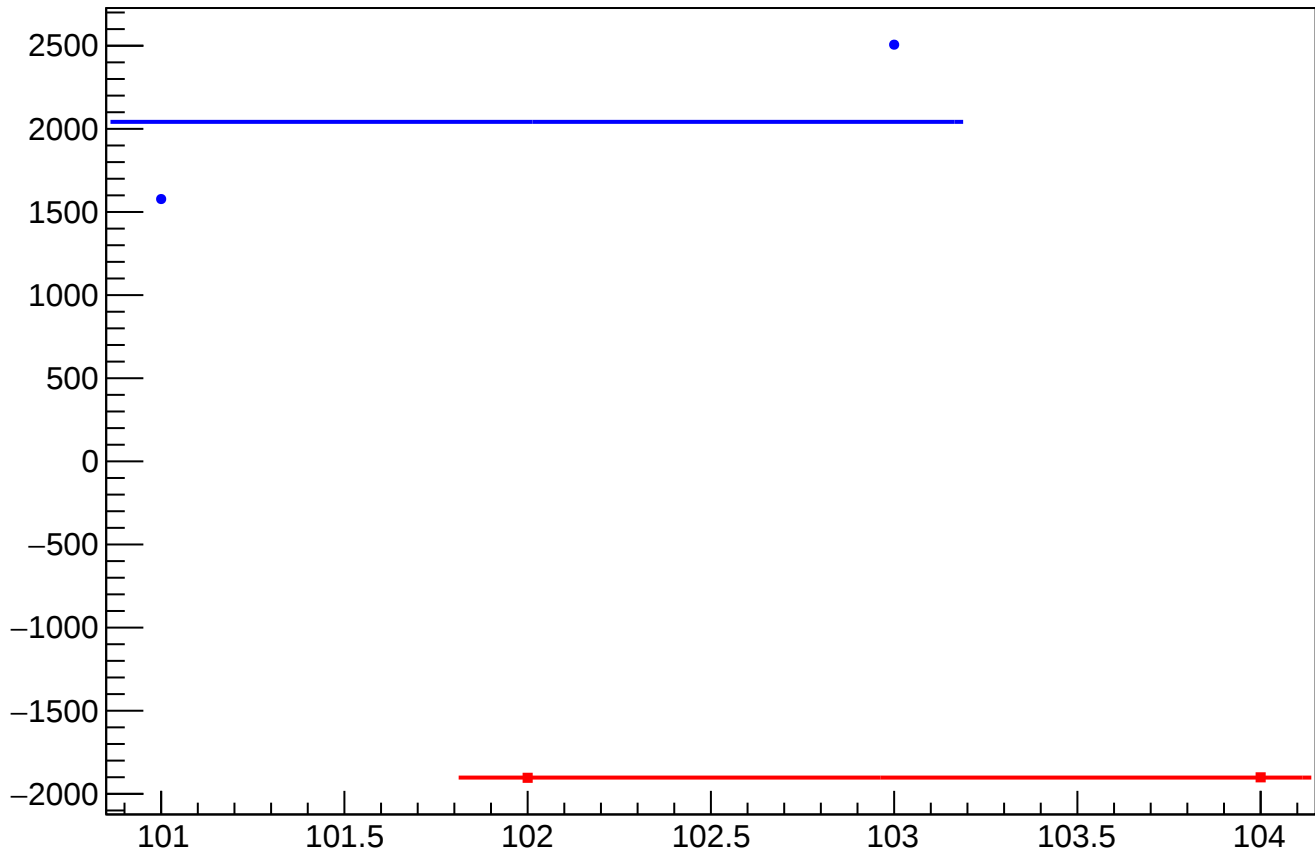
-4324.959+/-0.000 χ^2/NDF : 12878501718

Right Out: 73442.932+/-0.000 χ^2/NDF : 3301522775549990206857736652920337727488.0/1

73442.932+/-0.000 χ^2/NDF : 330152277554999

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

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2042.114+/-0.000 χ^2/NDF : 25434761104986367935083622621880778752.0/1

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

2042.114+/-0.000 χ^2/NDF : 25434761104986367935083622621880778752.0/1

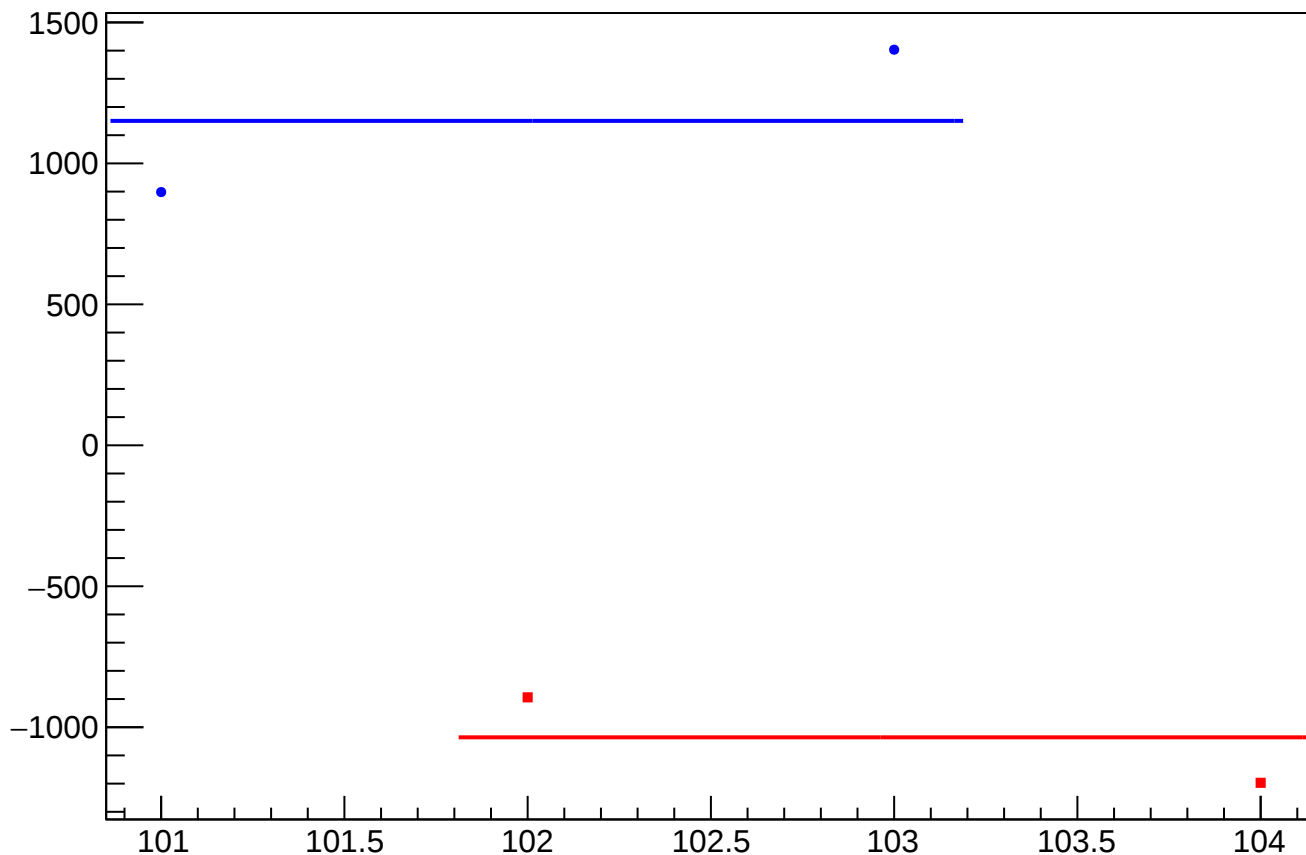
148.194+/-0.000 χ^2/NDF : 906899453950

Right Out: -1902.106+/-0.000 χ^2/NDF : 214863596759393648808817380556800.0/1

-1902.106+/-0.000 χ^2/NDF : 214863596759393648808817380556800.0/1

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

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



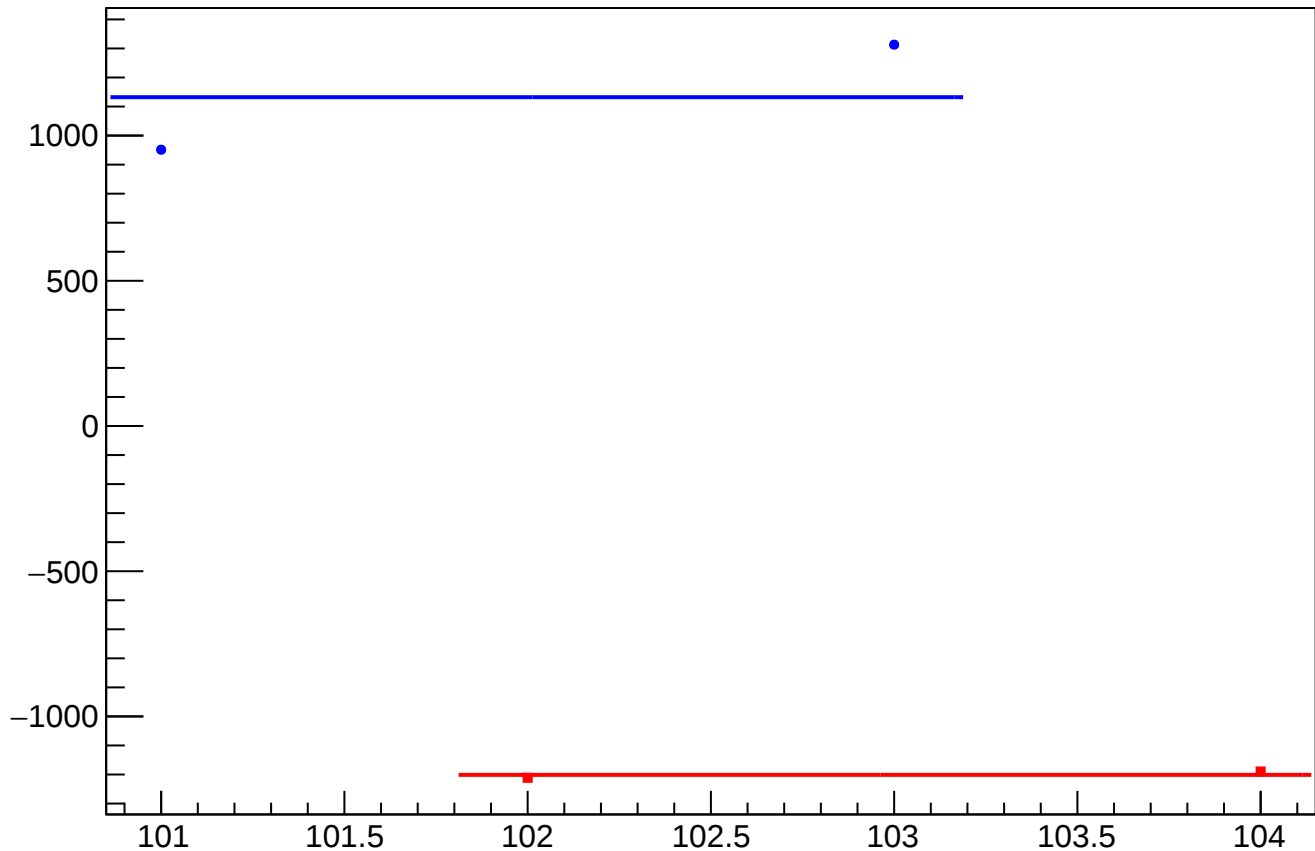
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam3_coil4_mean vs Slug, Sign Corrected



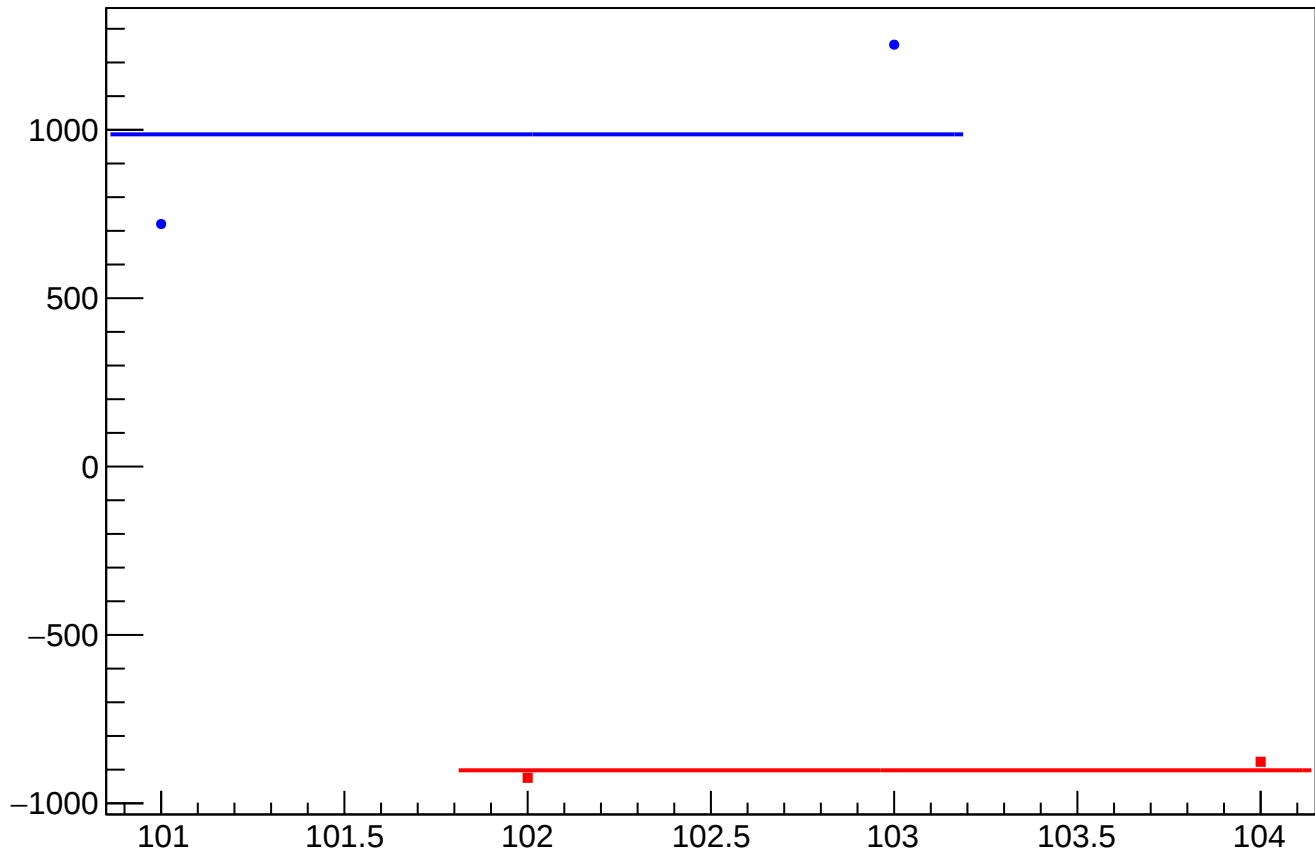
Right In: 1132.178+/-0.000 χ^2/NDF : 3859533544524372333514303710557110272.0/1

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

Right Out: -1201.213+/-0.000 χ^2/NDF : 12652642220038866607492120931467264.0/1

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

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



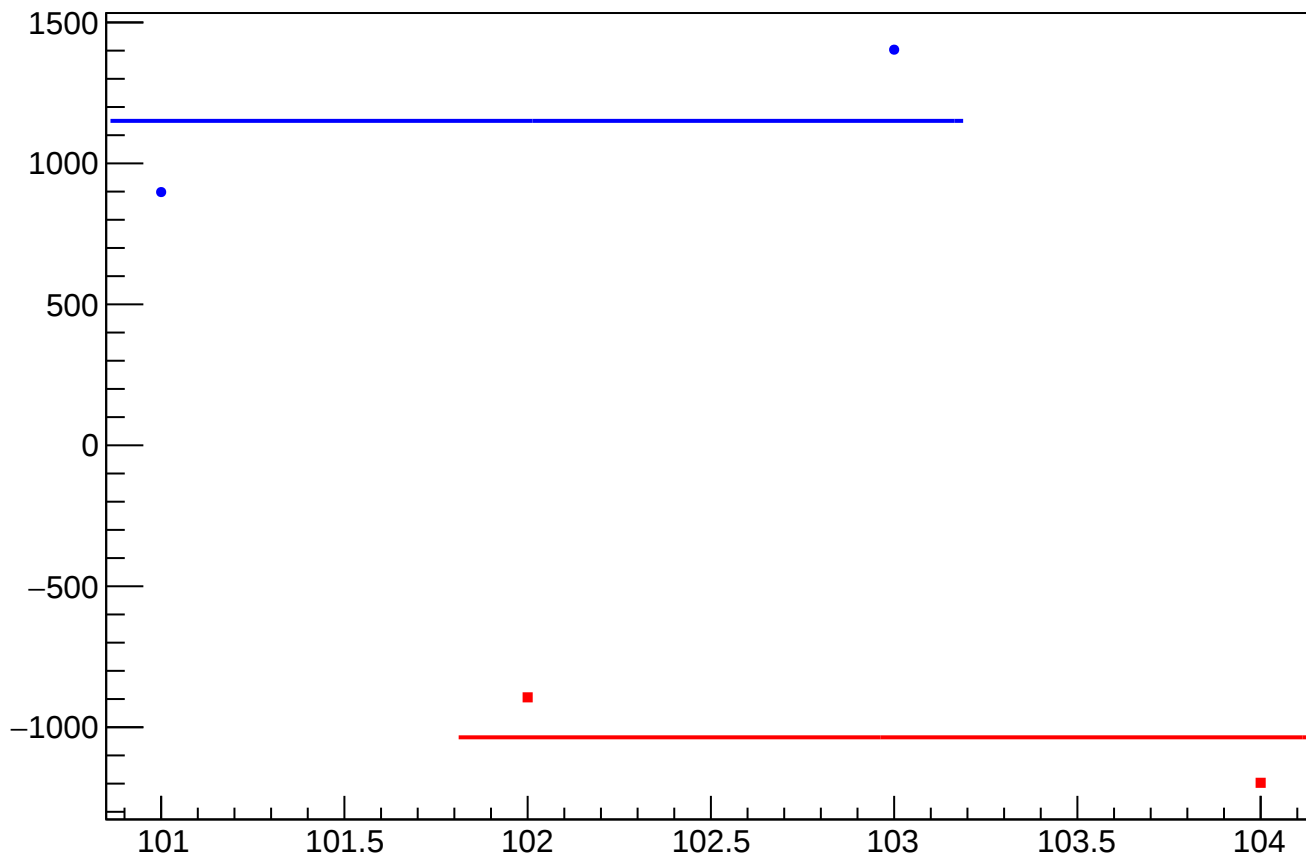
Right In: 986.555+/-0.000 χ^2/NDF : 8368941043781305775964831647992381440.0/1

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

Right Out: -901.969+/-0.000 χ^2/NDF : 61484331374731819385789014679224320.0/1

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

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



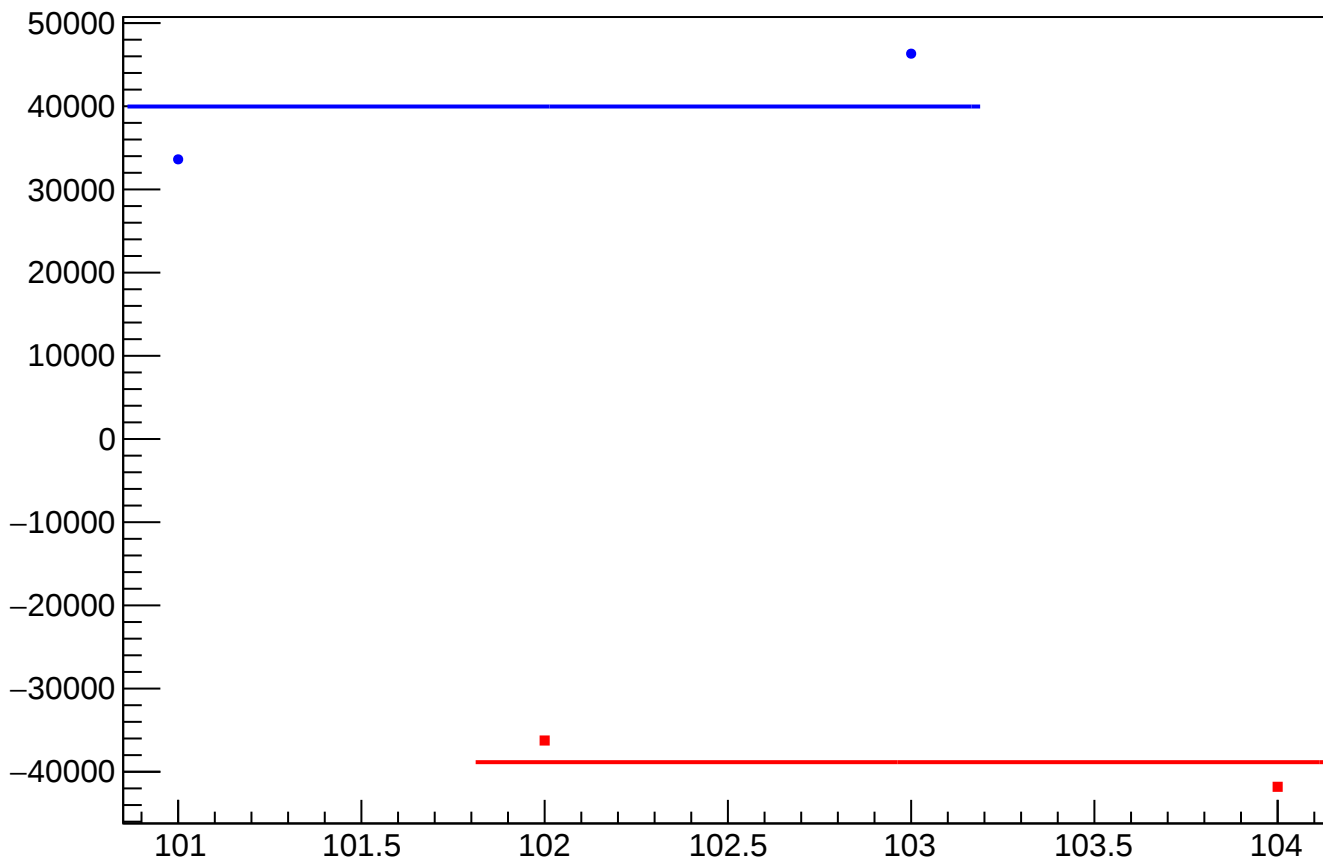
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

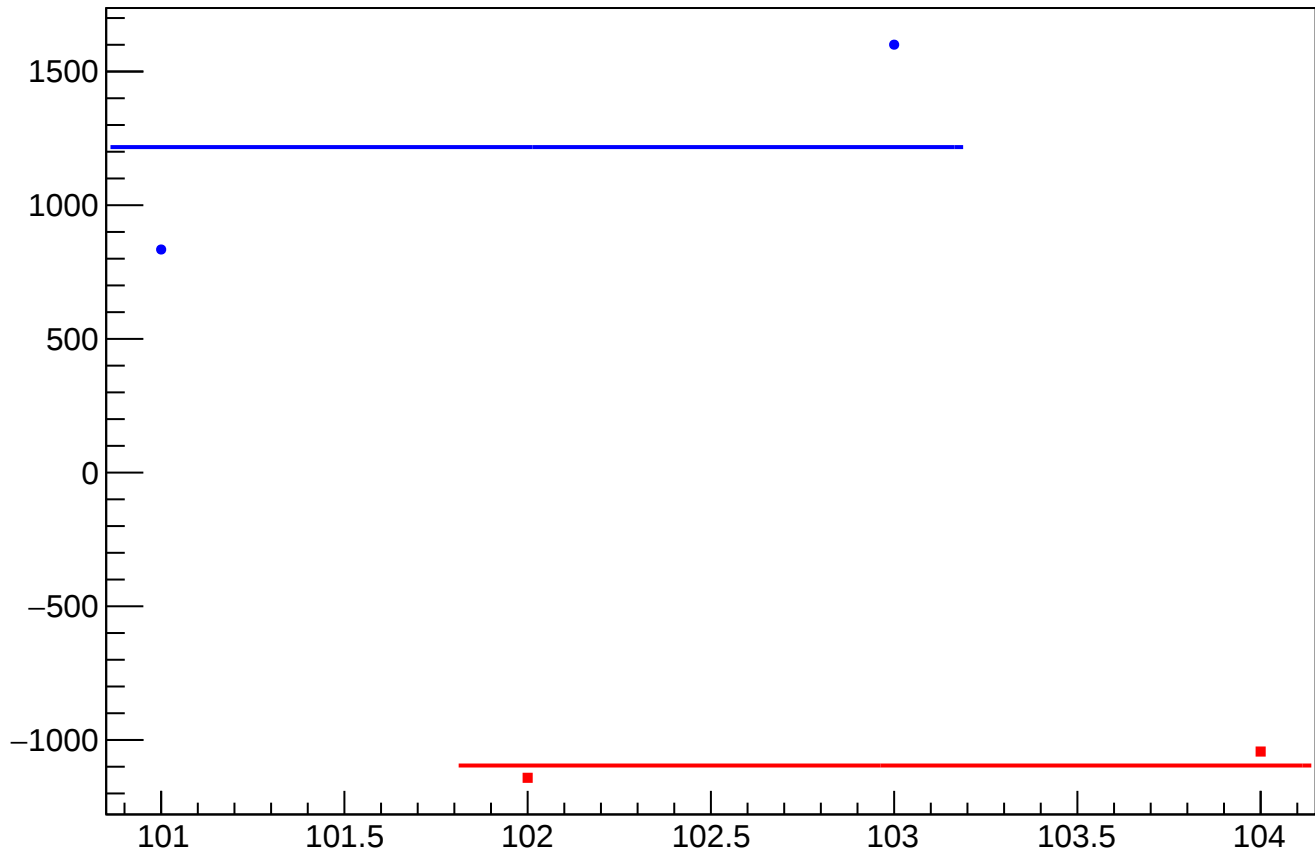
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 39967.738+/-0.000 χ^2/NDF : 4760400700267900705190388514807468785664.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -38846.207+/-0.000 χ^2/NDF : 840174180216337900129562938547248300032.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 1217.372+/-0.000 χ^2/NDF : 17312091935037461005561100417961558016.0/1

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

Right Out: -1095.510+/-0.000 χ^2/NDF : 261669776813621254312748523708219392.0/1

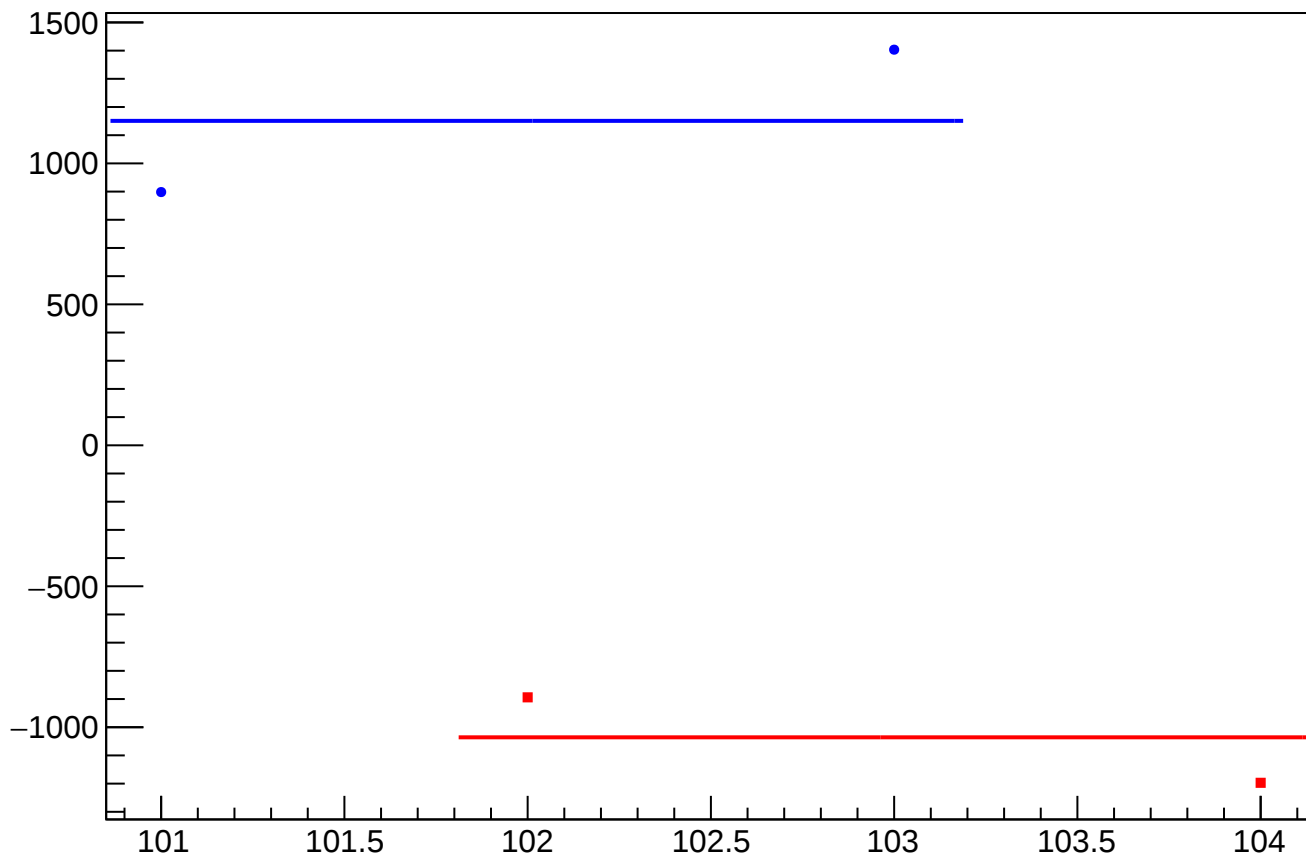
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1217.372+/-0.000 χ^2/NDF : 1731209193503746

106.781+/-0.000 χ^2/NDF : 320676381939

-1095.510+/-0.000 χ^2/NDF : 261669776813621

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



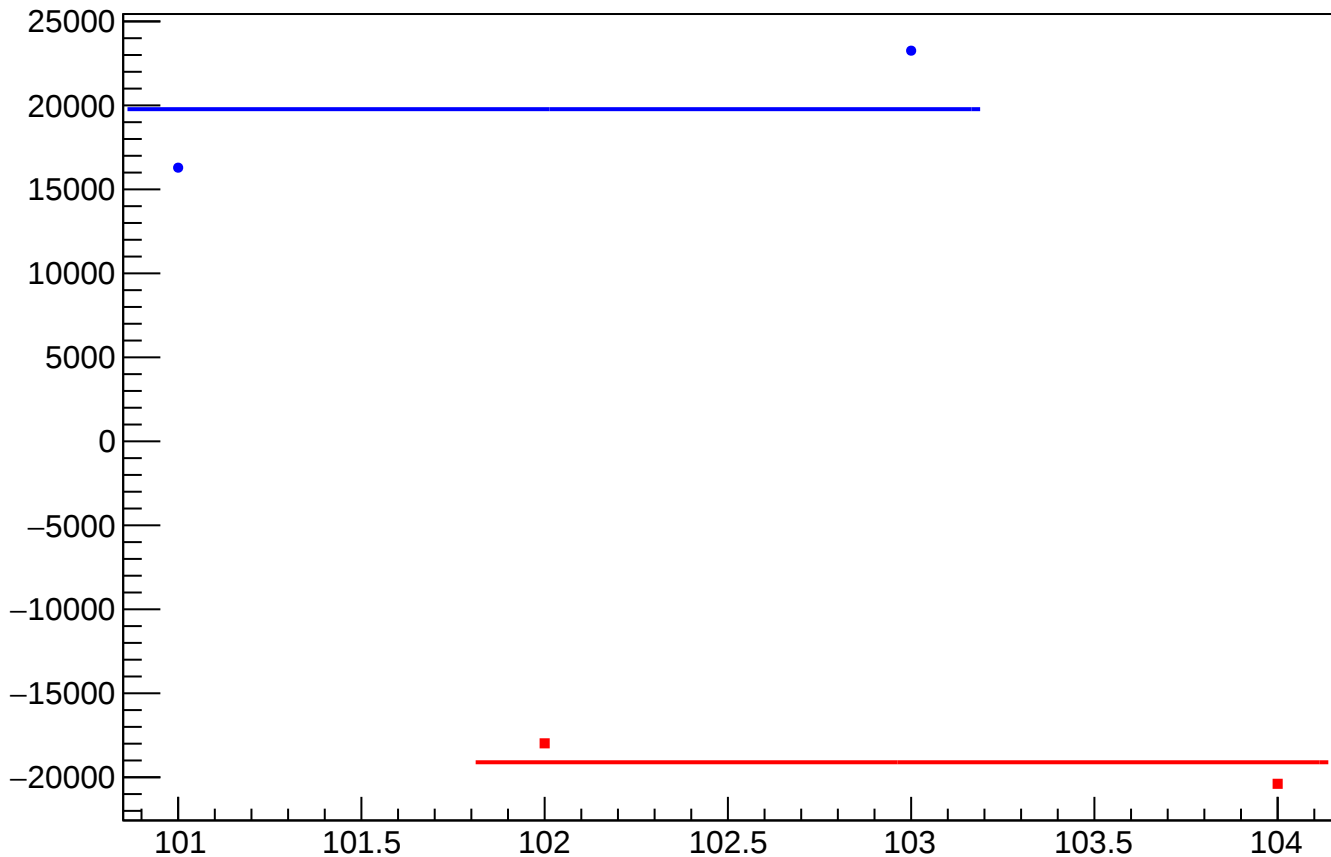
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam5_coil4_mean vs Slug, Sign Corrected



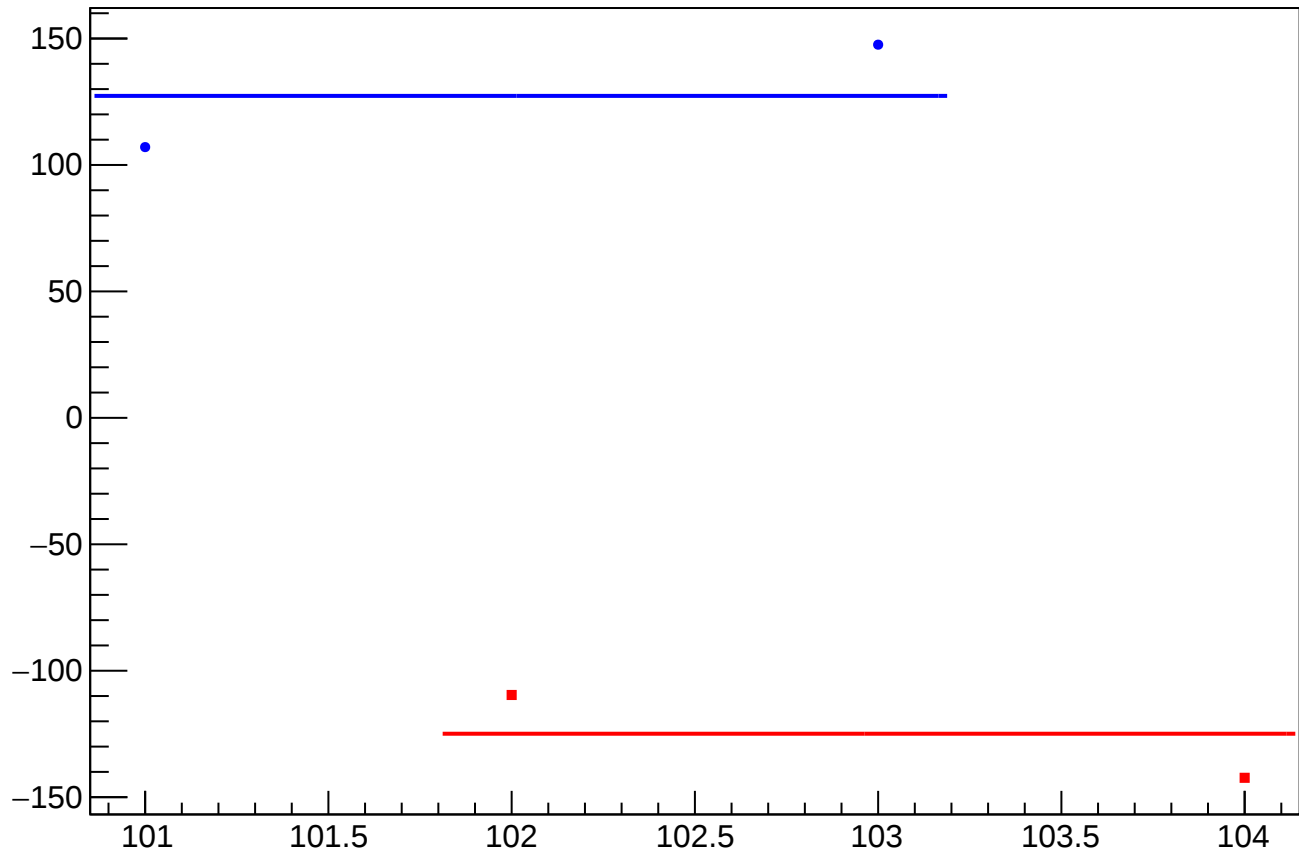
Right In: 19775.028+/-0.000 χ^2/NDF : 1431241217582865079603708343831964418048.0/1

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

Right Out: -19106.833+/-0.000 χ^2/NDF : 157468122532581027273207697682036948992.0/1

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

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 127.318+/-0.000 χ^2/NDF : 48397339069433811545276774168395776.0/1

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

Right Out: -124.910+/-0.000 χ^2/NDF : 29106365089402699233160417582776320.0/1

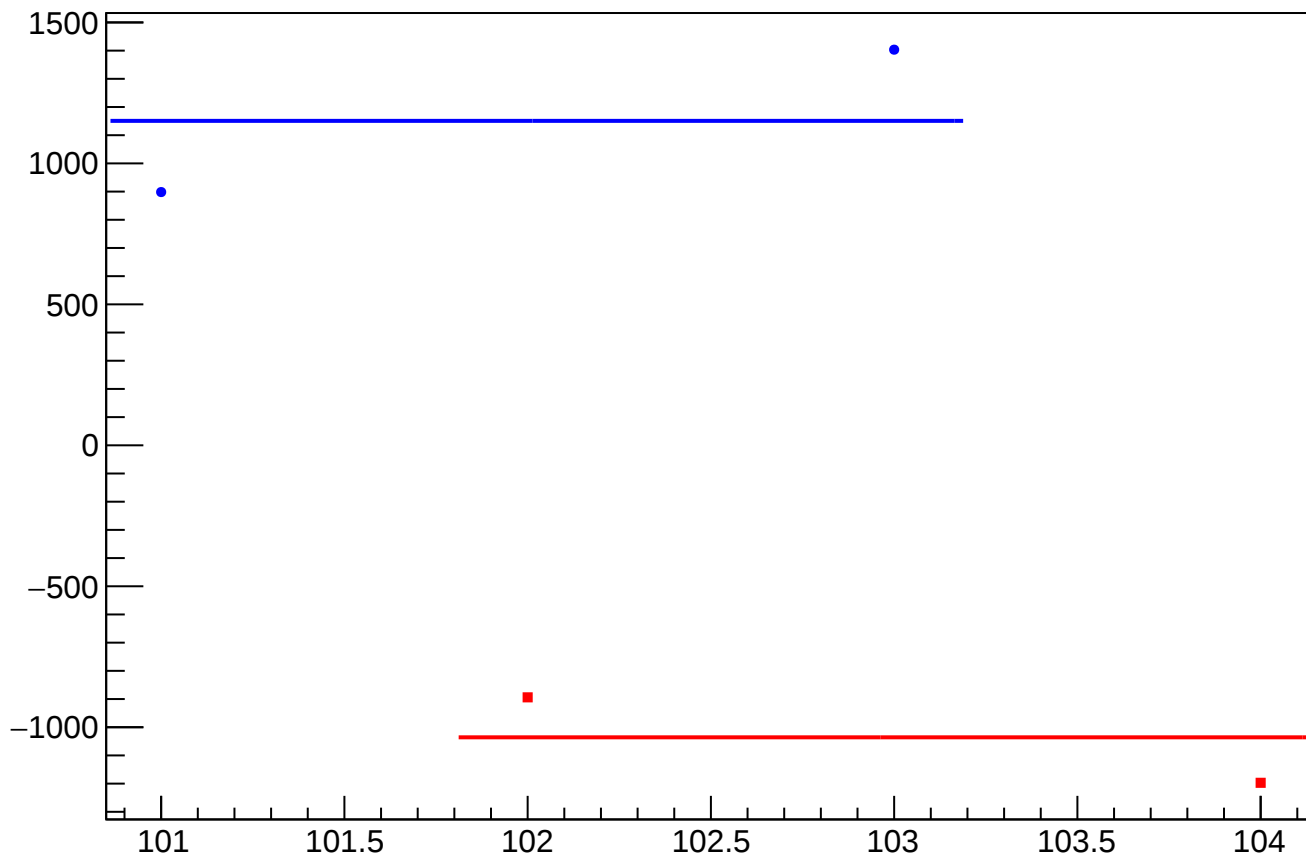
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.318+/-0.000 χ^2/NDF : 48397339069433811545276774168395776.0/1

6.205+/-0.000 χ^2/NDF : 36822076599289

-124.910+/-0.000 χ^2/NDF : 29106365089402699233160417582776320.0/1

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



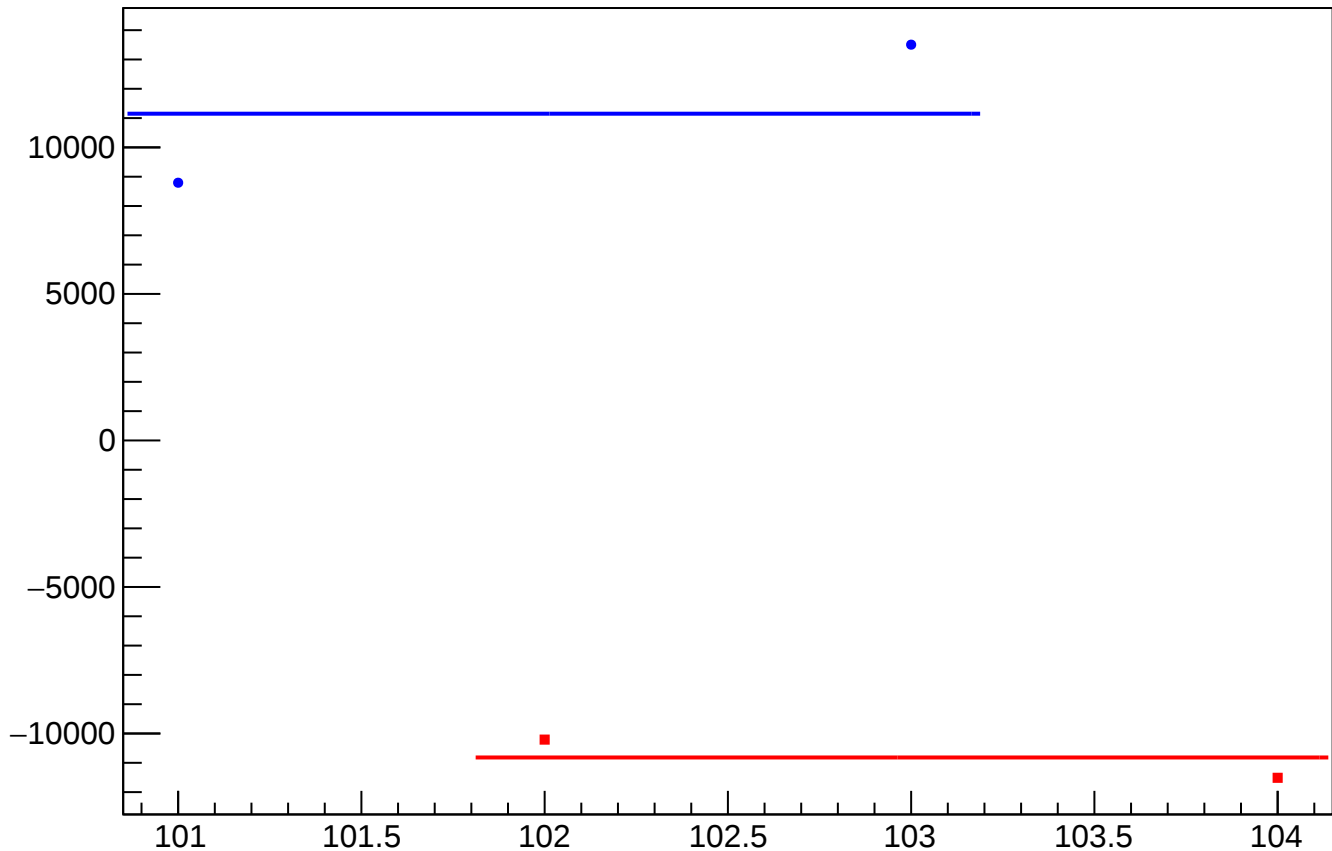
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam6_coil4_mean vs Slug, Sign Corrected



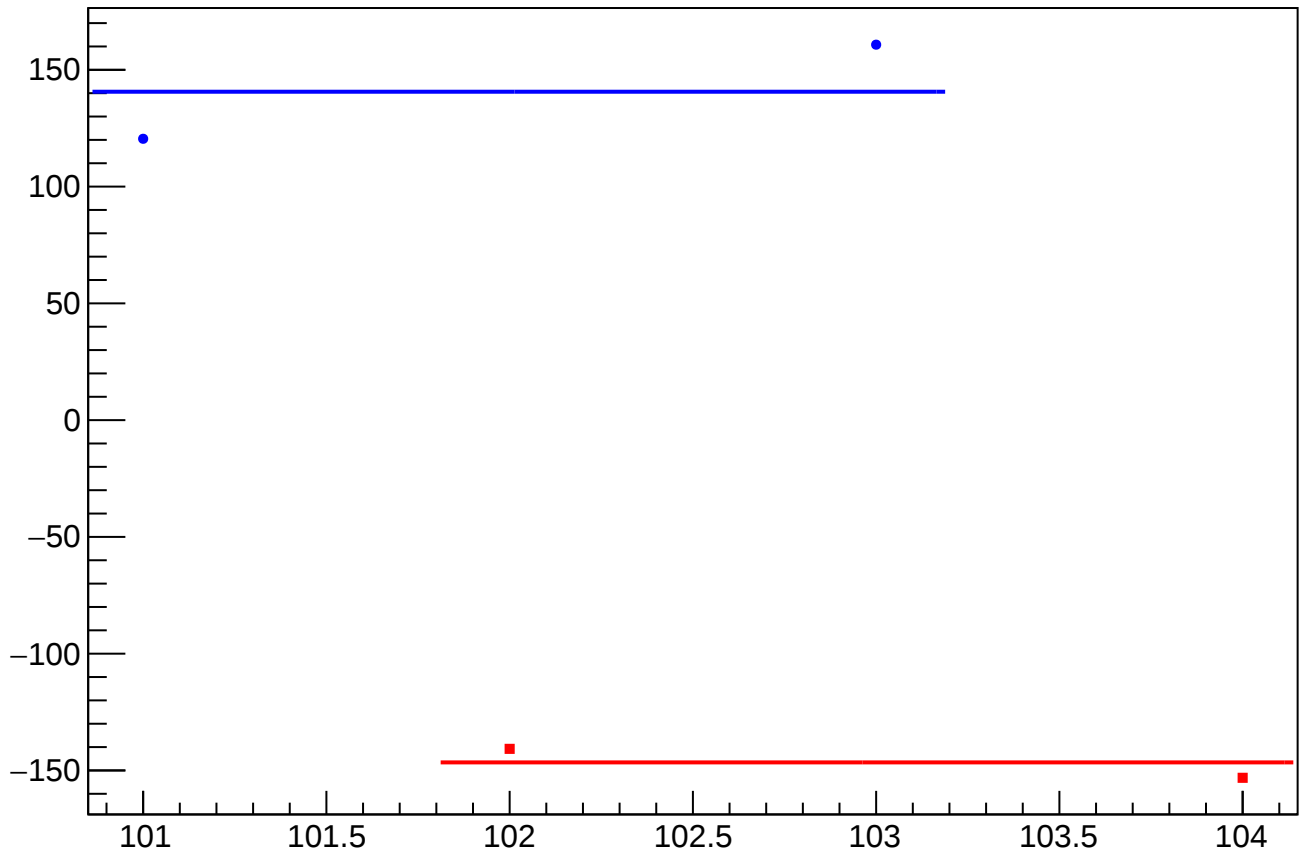
Right In: 11149.914+/-0.000 χ^2/NDF : 654665449718528054092637887236633788416.0/1

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

Right Out: -10817.901+/-0.000 χ^2/NDF : 46086986448636756179774065686565879808.0/1

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

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 140.624+/-0.000 χ^2/NDF : 47900211485782058490248156325871616.0/1

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

140.624+/-0.000 χ^2/NDF : 47900211485782058

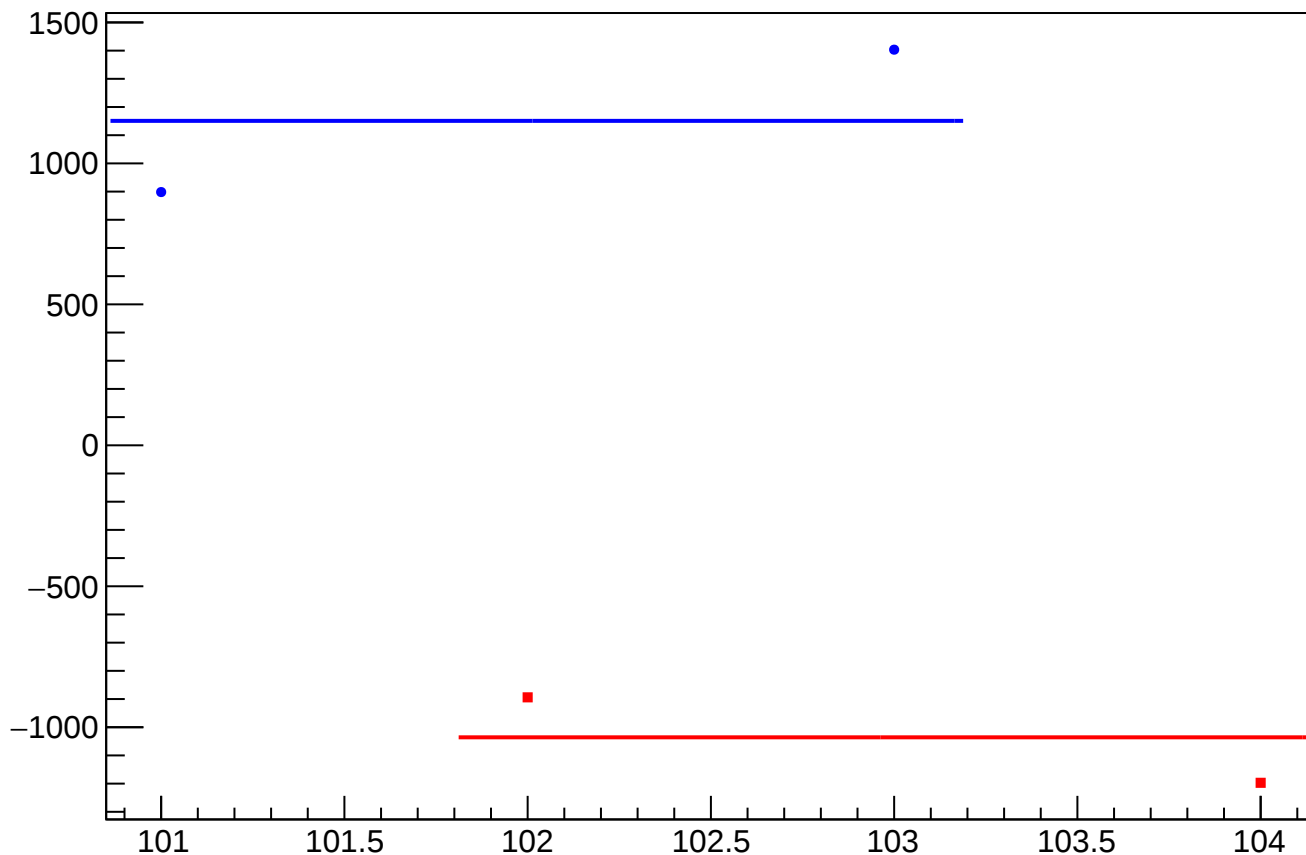
2.728+/-0.000 χ^2/NDF : 47249326819032

Right Out: -146.554+/-0.000 χ^2/NDF : 4169279463496206069080239770697728.0/1

-146.554+/-0.000 χ^2/NDF : 4169279463496206

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

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



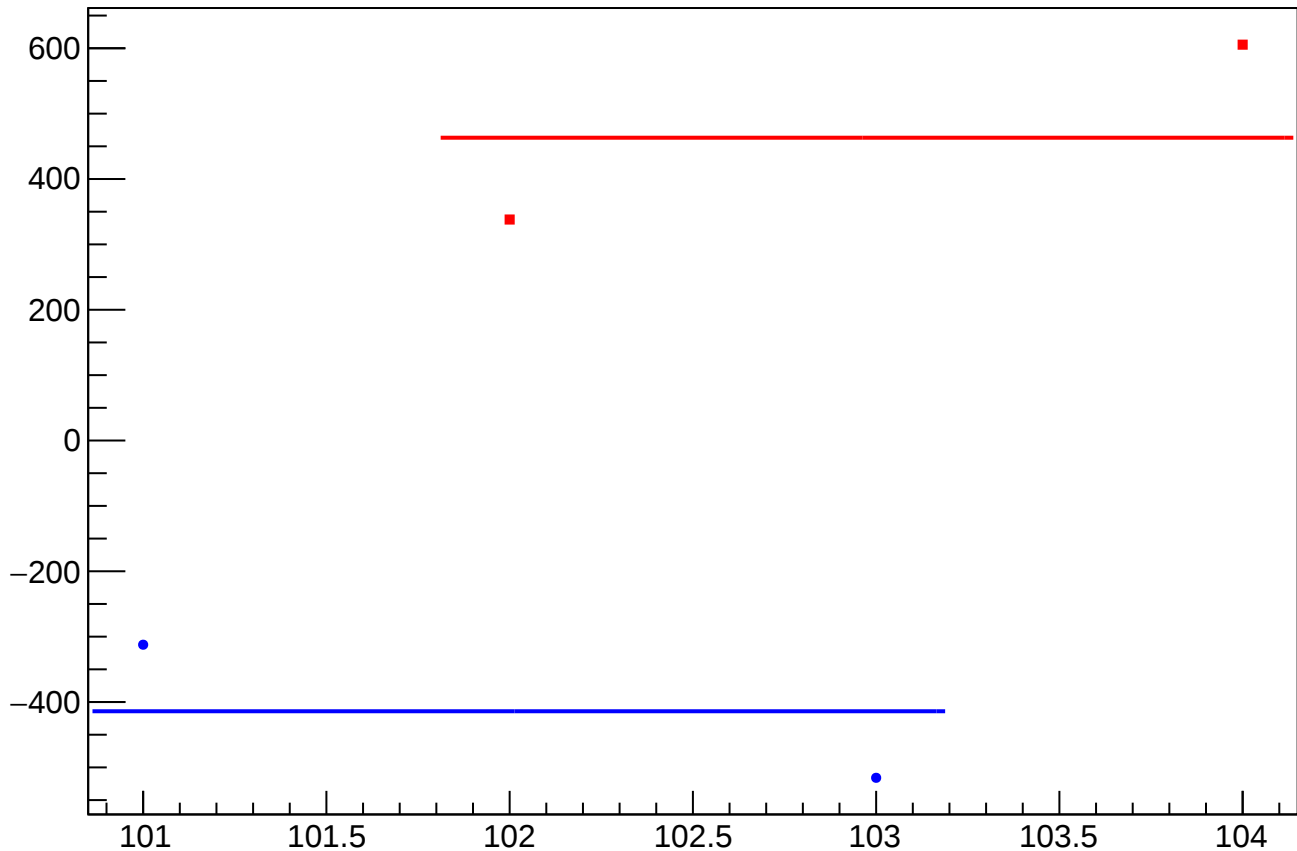
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -414.115+/-0.000 χ^2/NDF : 1222558723330100761861179289108480000.0/1

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

-414.115+/-0.000 χ^2/NDF : 1222558723330100

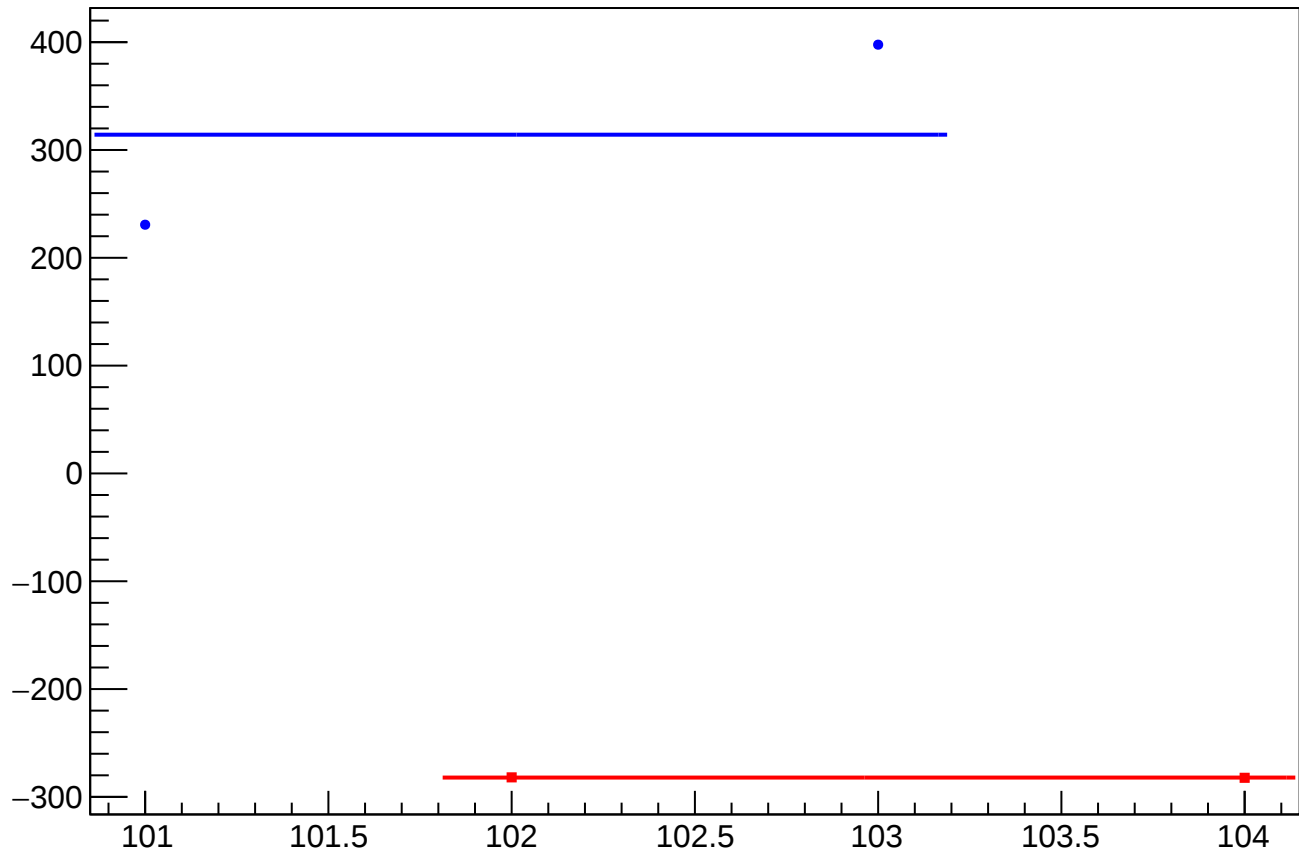
7.133+/-0.000 χ^2/NDF : 46771087293670

Right Out: 463.164+/-0.000 χ^2/NDF : 1941297154147340948082343796740718592.0/1

463.164+/-0.000 χ^2/NDF : 19412971541473409

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

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



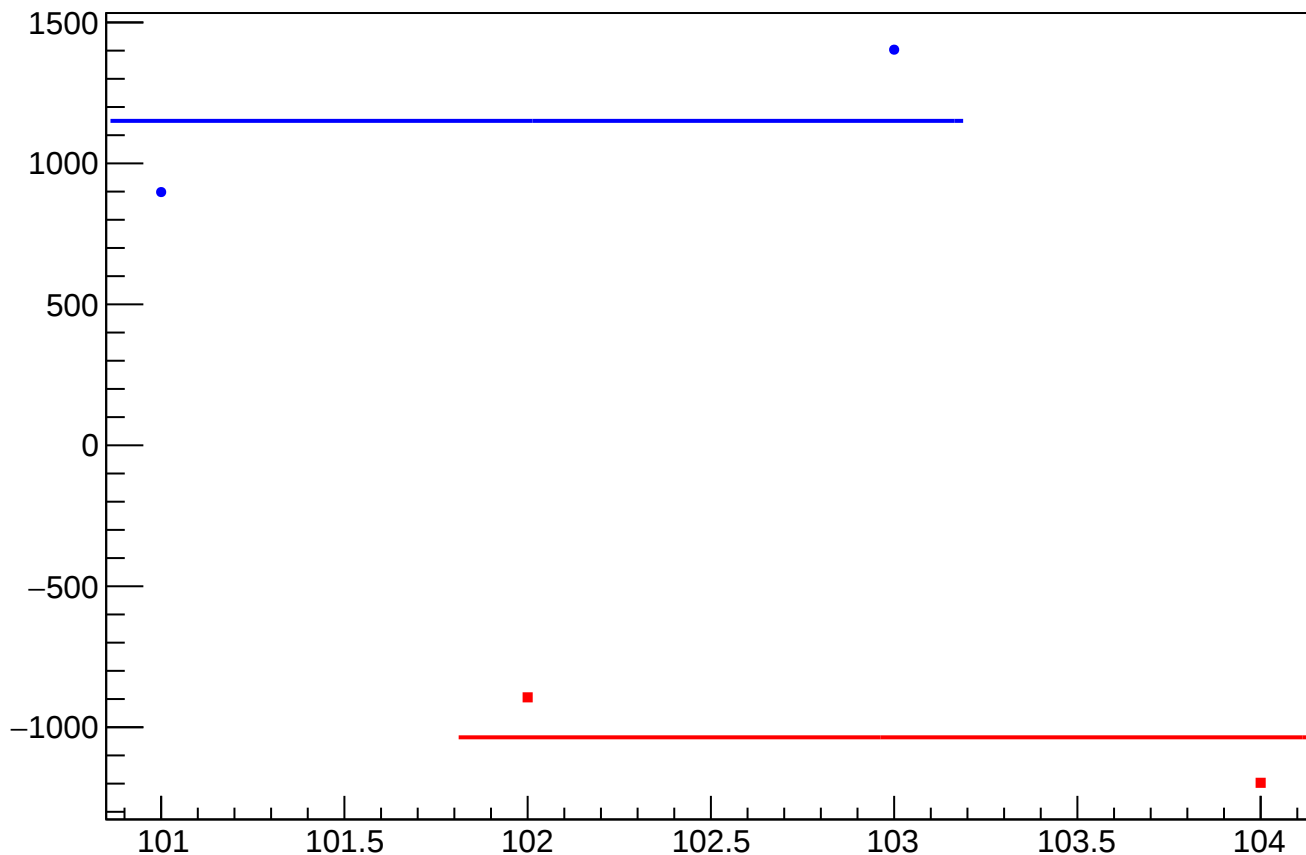
Right In: 314.187+/-0.000 χ^2/NDF : 822598708471851649849039405390495744.0/1

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

Right Out: -282.087+/-0.000 χ^2/NDF : 4426035755877404051264197623808.0/1

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

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



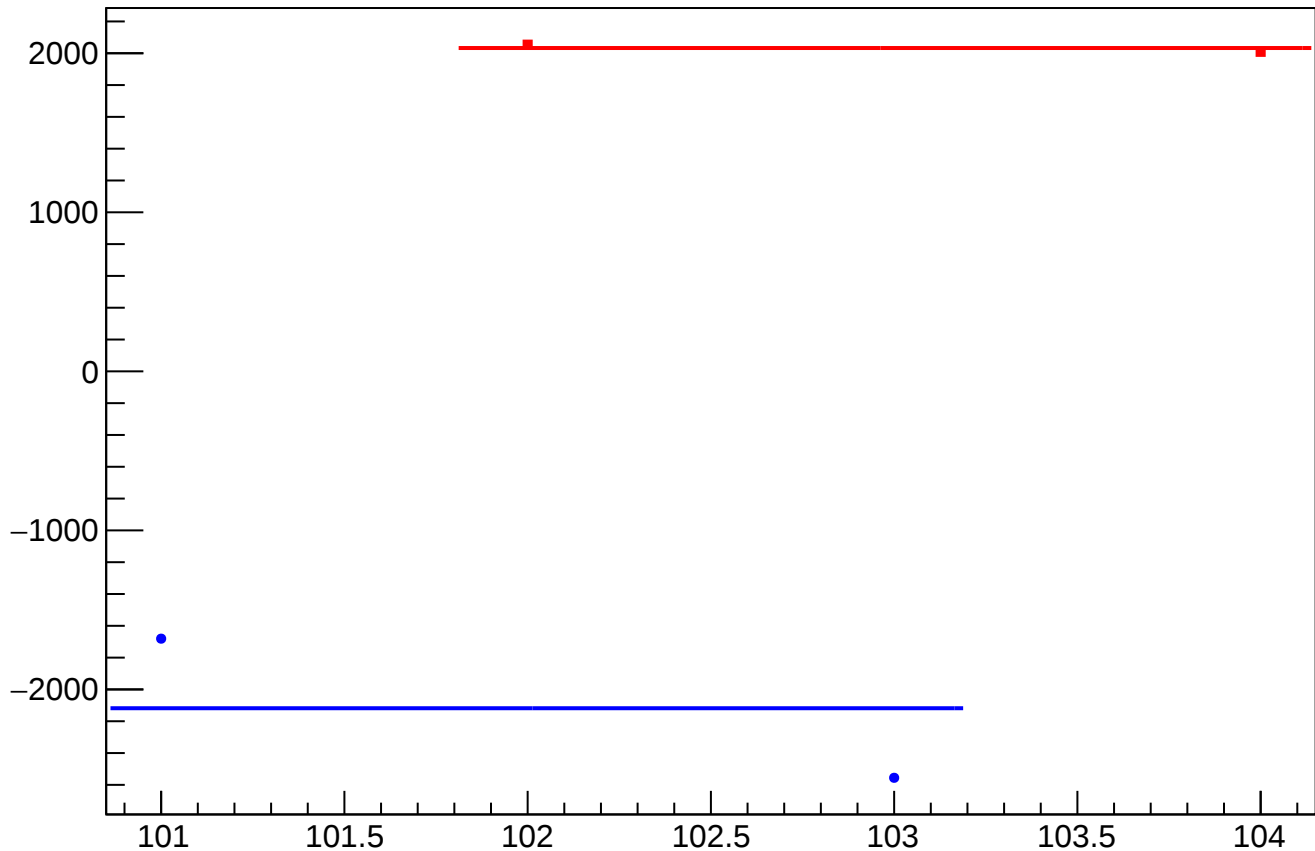
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -2118.198+/-0.000 χ^2/NDF : 22575853817643691632477108648821129216.0/1

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

Right Out: 2032.882+/-0.000 χ^2/NDF : 54892534476108106448197139497484288.0/1

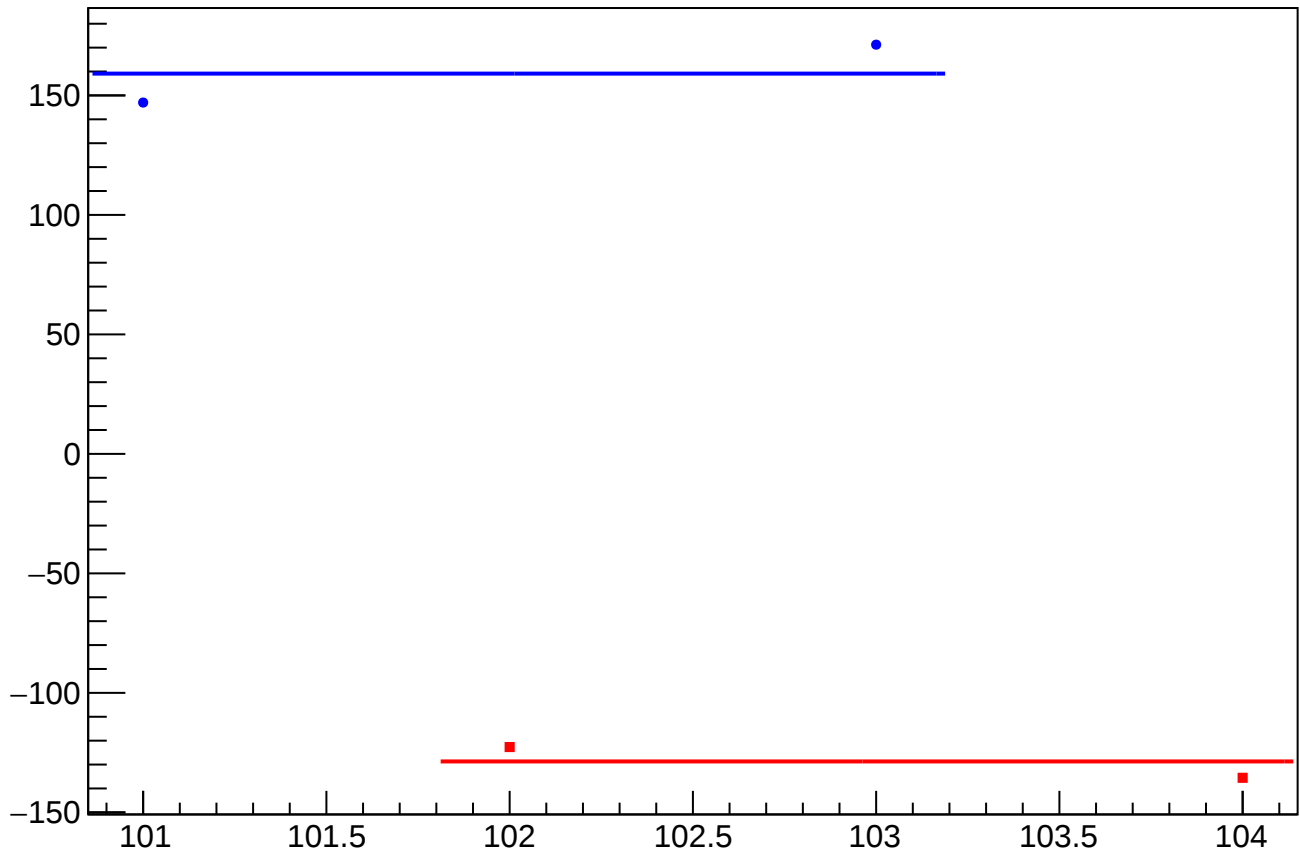
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2118.198+/-0.000 χ^2/NDF : 22575853817643691632477108648821129216.0/1

-124.948+/-0.000 χ^2/NDF : 998979106730106448197139497484288.0/1

2032.882+/-0.000 χ^2/NDF : 54892534476108106448197139497484288.0/1

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 159.127+/-0.000 χ^2/NDF : 17301434774901596214561483996004352.0/1

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

159.127+/-0.000 χ^2/NDF : 17301434774901596214561483996004352.0/1

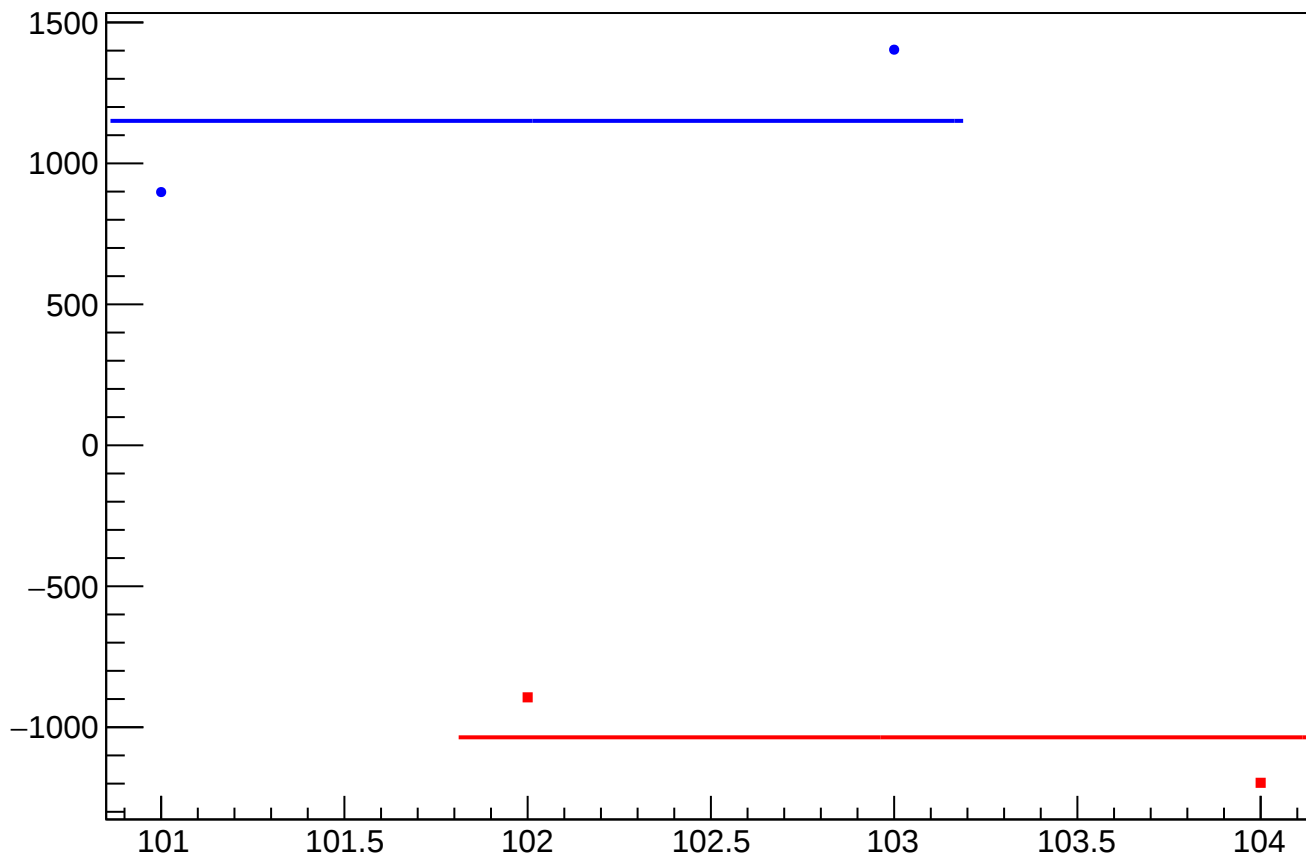
20.923+/-0.000 χ^2/NDF : 4715545522365

Right Out: -128.692+/-0.000 χ^2/NDF : 4494394045585293074557358720417792.0/1

-128.692+/-0.000 χ^2/NDF : 4494394045585293074557358720417792.0/1

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

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



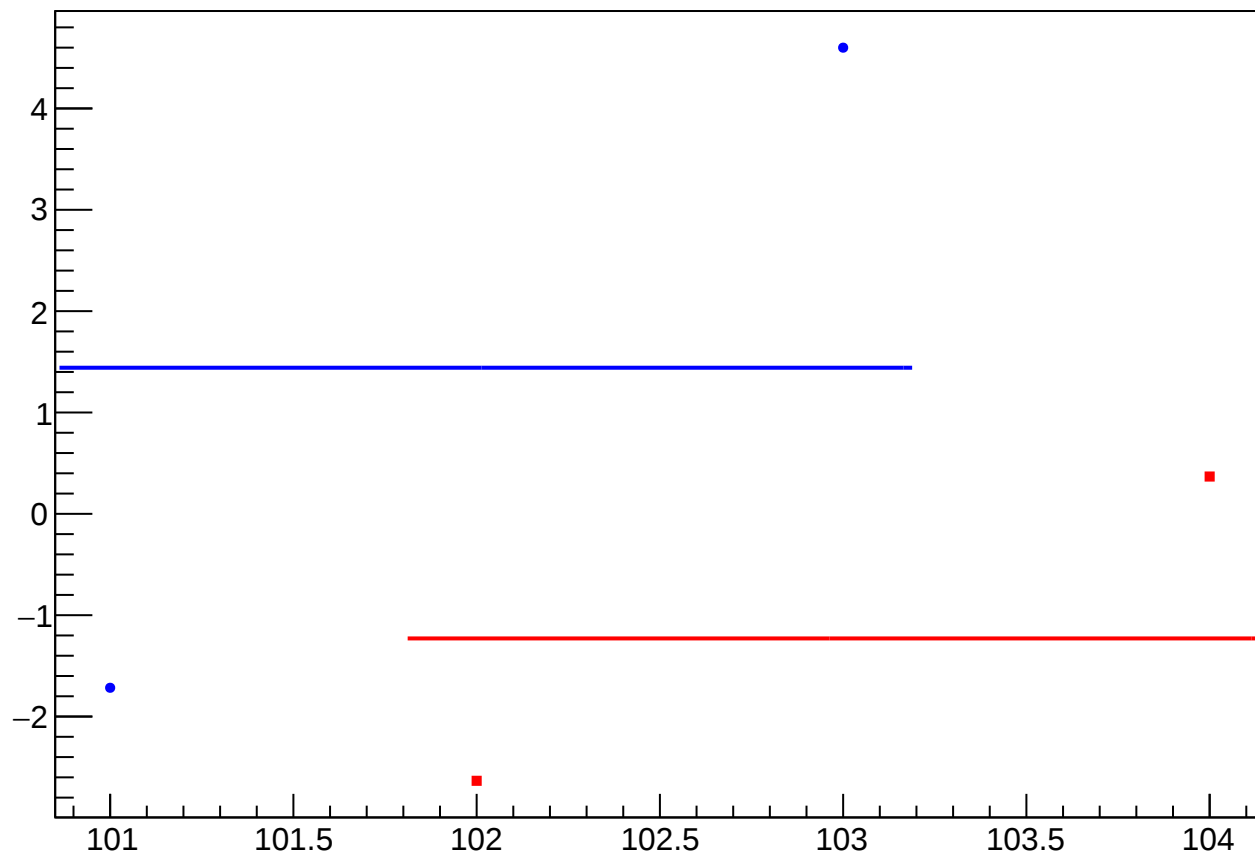
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_4aX_coil6_mean vs Slug, Sign Corrected



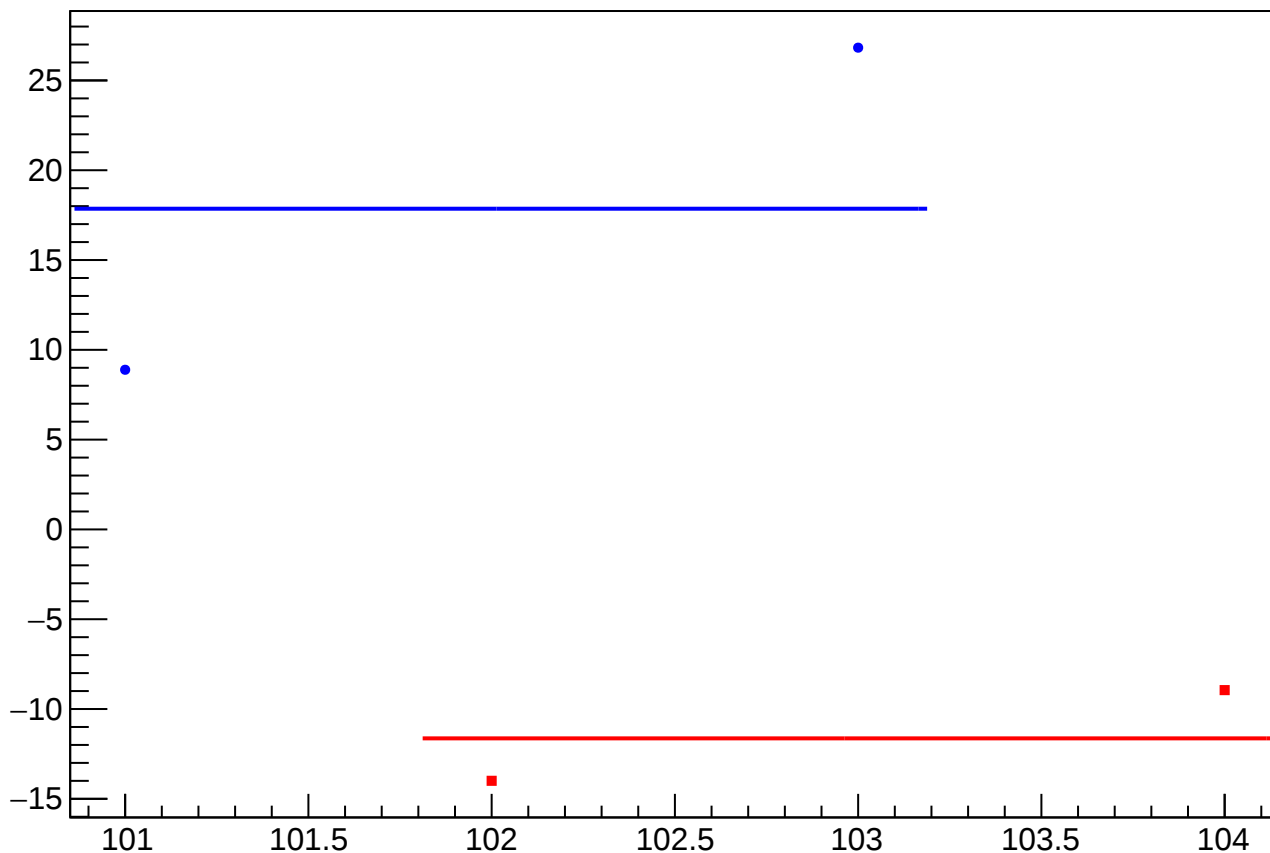
Right In: 1.442 $\pm$ 0.000 χ^2 /NDF: 1176777122616961477440144100294656.0/1

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

Right Out: -1.229 $\pm$ 0.000 χ^2 /NDF: 244598171214700816265426782650368.0/1

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

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 17.857+/-0.000 χ^2/NDF : 9488472363987117243413045813706752.0/1

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

17.857+/-0.000 χ^2/NDF : 9488472363987117243413045813706752.0/1

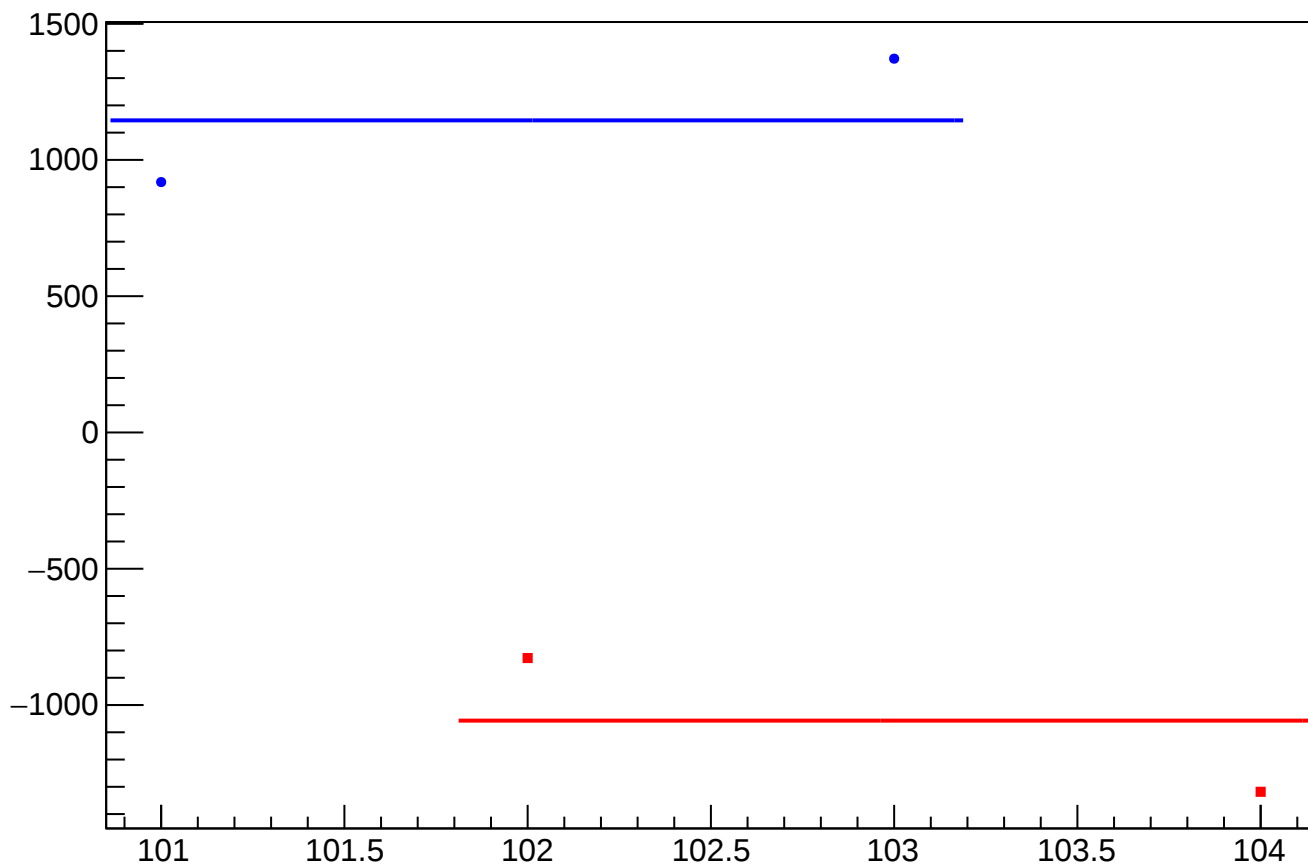
3.696+/-0.000 χ^2/NDF : 59460881151332

Right Out: -11.634+/-0.000 χ^2/NDF : 691923122268876505161787806580736.0/1

-11.634+/-0.000 χ^2/NDF : 691923122268876505161787806580736.0/1

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

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



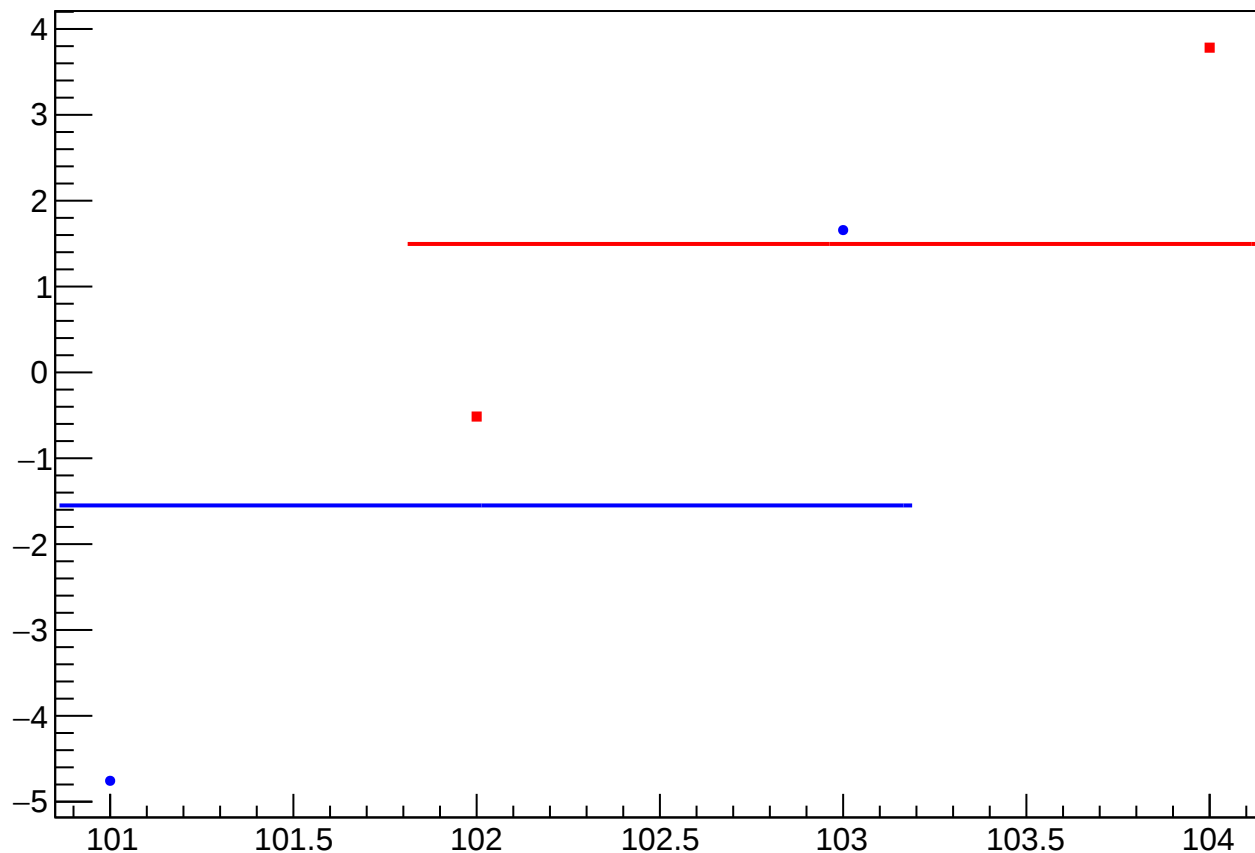
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: -1.550+/-0.000 χ^2/NDF : 1213807780316167796677090908045312.0/1

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

Right Out: 1.496+/-0.000 χ^2/NDF : 500967236138685821192220767682560.0/1

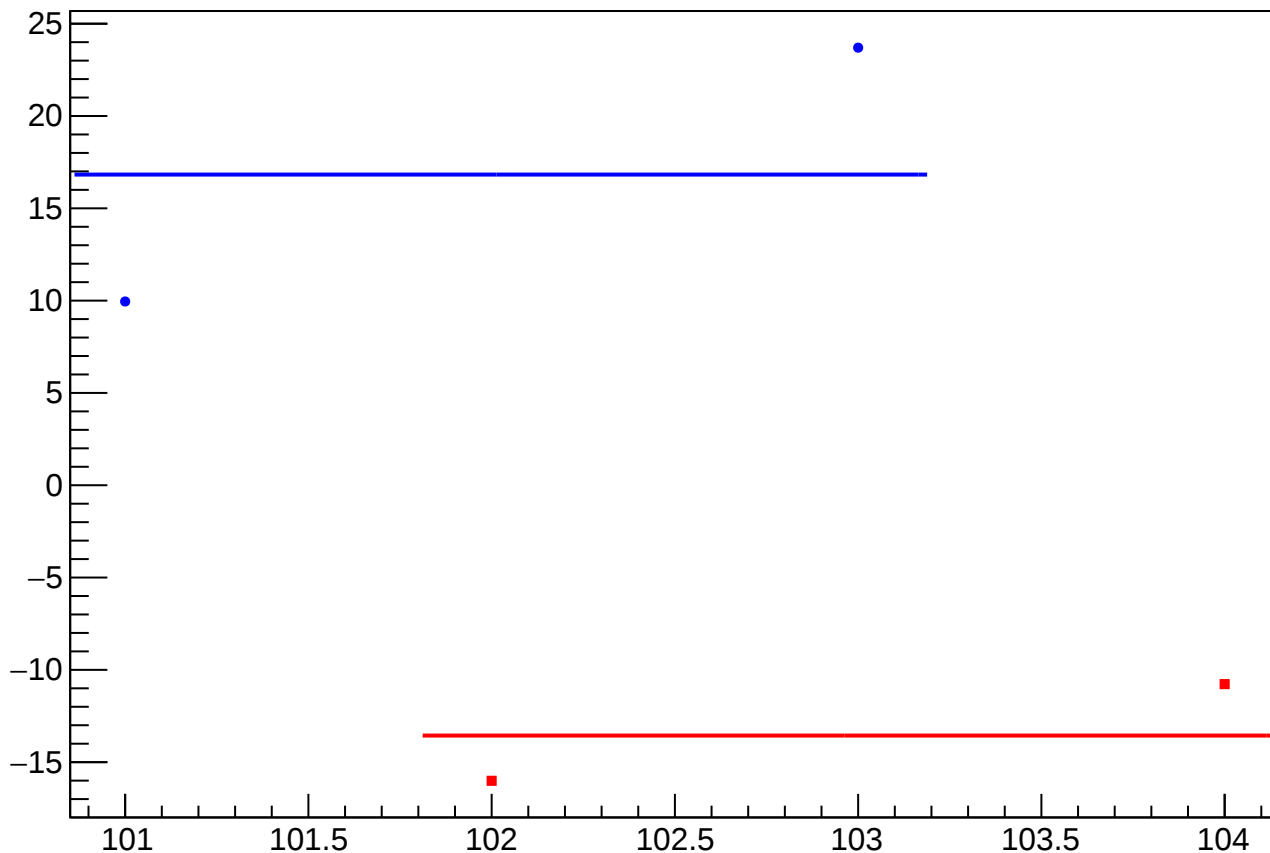
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.550+/-0.000 χ^2/NDF : 121380778031616779

-0.087+/-0.000 χ^2/NDF : 2240356089688

1.496+/-0.000 χ^2/NDF : 5009672361386858211

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 16.828+/-0.000 χ^2/NDF : 5575803264793446006663737358942208.0/1

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

Right Out: -13.559+/-0.000 χ^2/NDF : 744290235454825742590590427594752.0/1

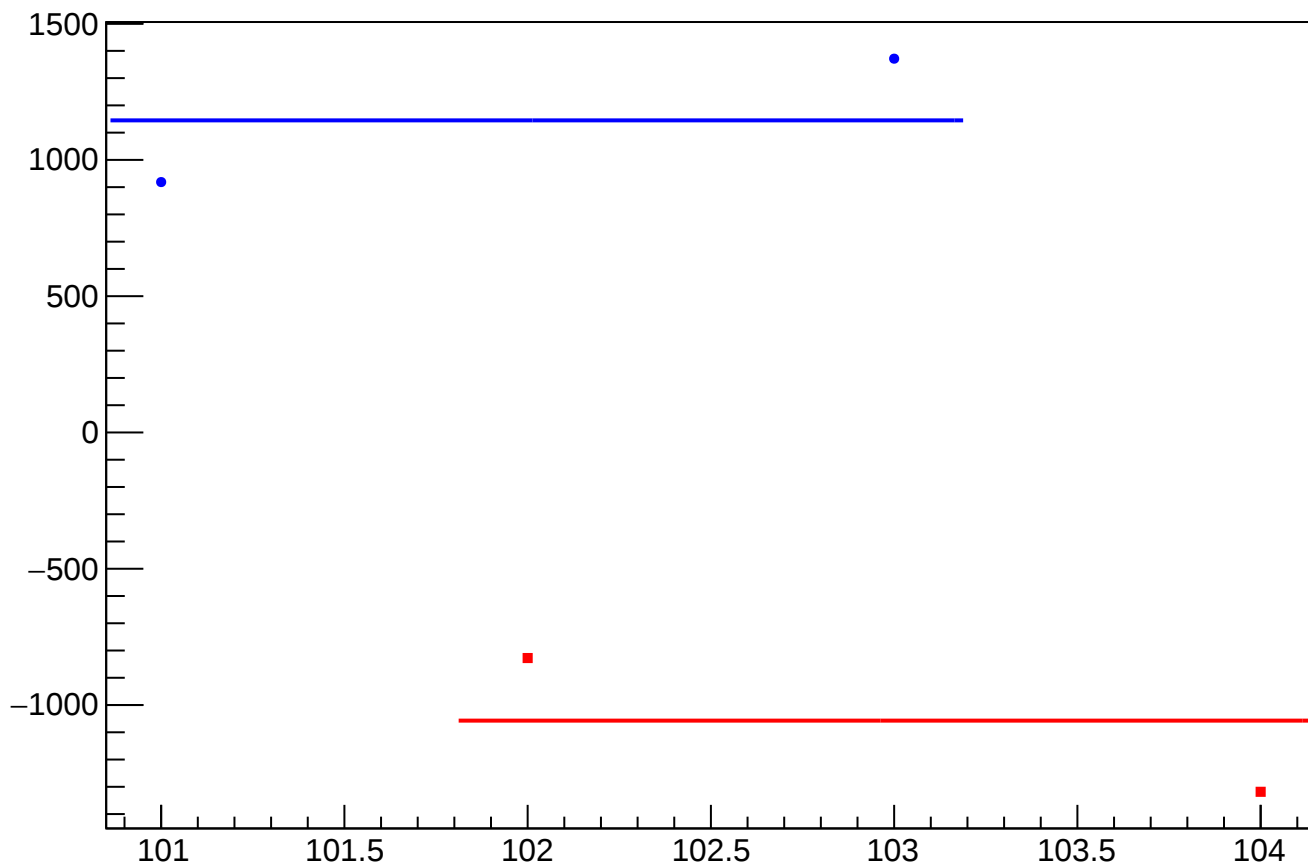
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.828+/-0.000 χ^2/NDF : 5575803264793446006663737358942208.0/1

2.237+/-0.000 χ^2/NDF : 58638197586092

-13.559+/-0.000 χ^2/NDF : 744290235454825742590590427594752.0/1

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



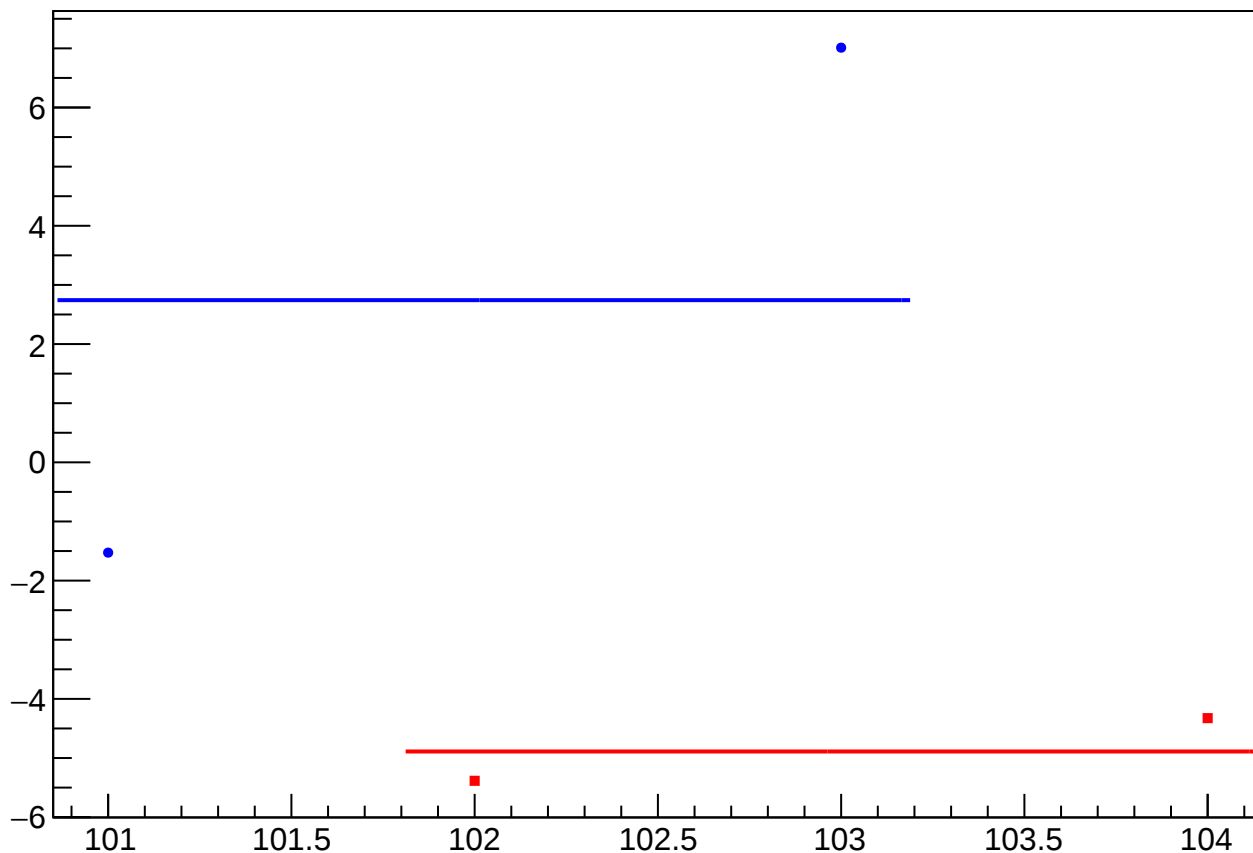
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_11X12X_coil6_mean vs Slug, Sign Corrected



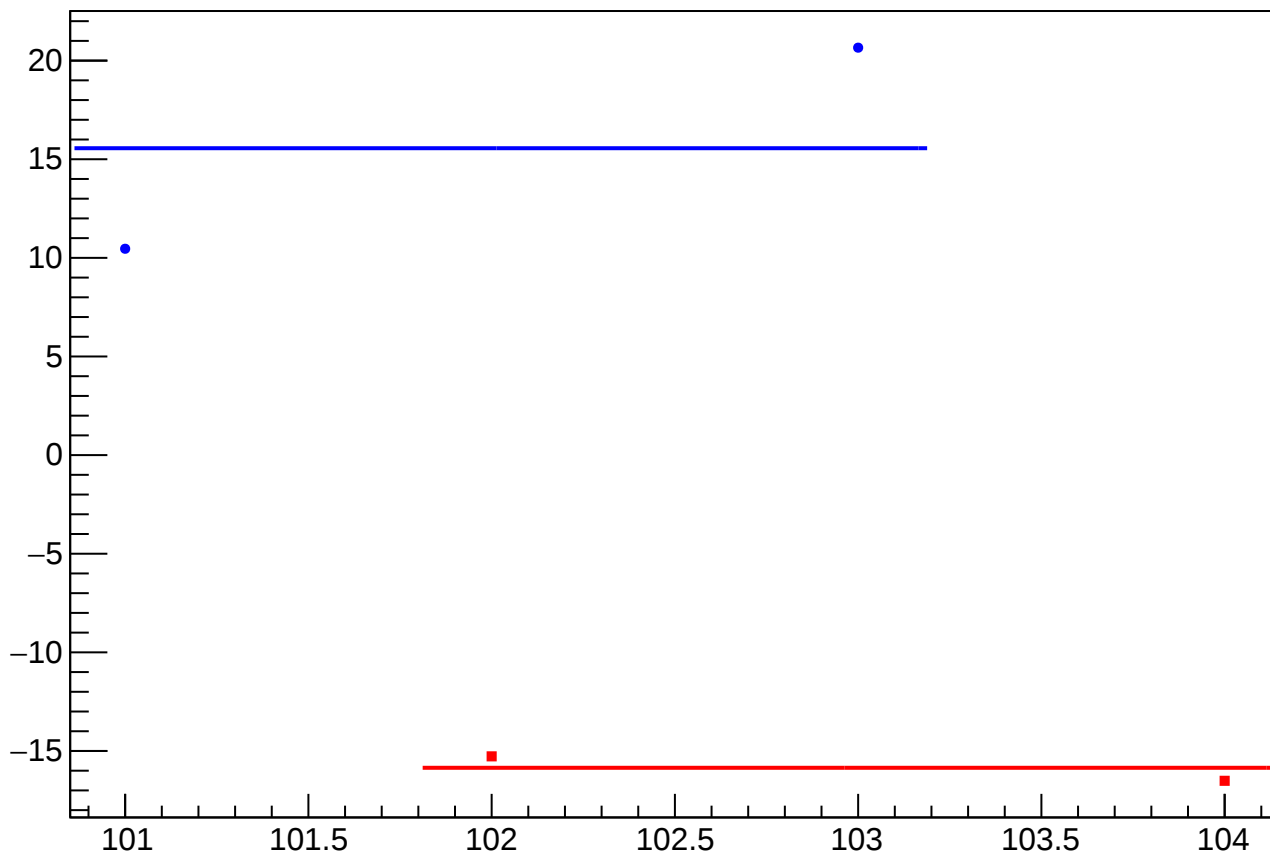
Right In: 2.742+/-0.000 χ^2/NDF : 2150785461595868472671201921073152.0/1

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

Right Out: -4.889+/-0.000 χ^2/NDF : 30474351326225351234692686282752.0/1

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

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



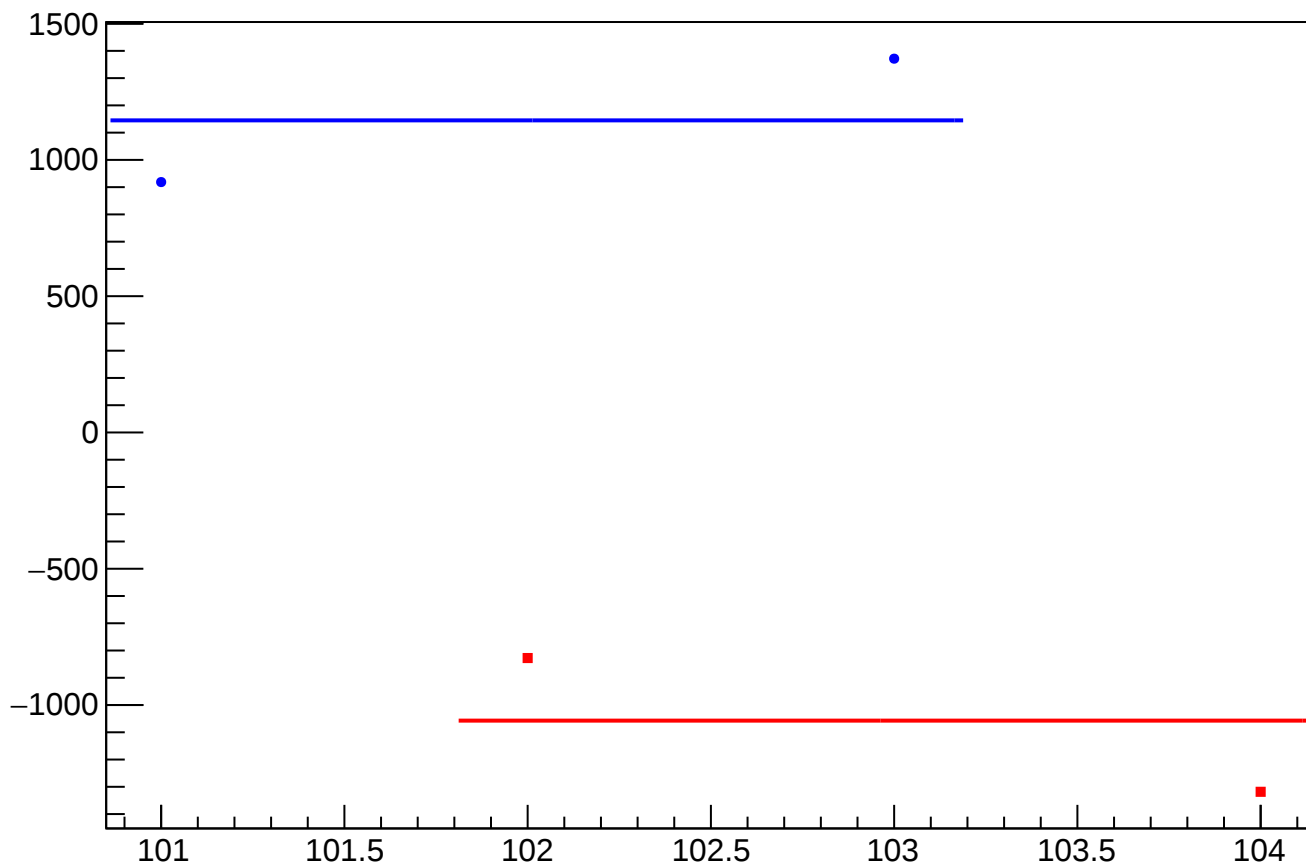
Right In: 15.559+/-0.000 χ^2/NDF : 3065997274153165023122527482806272.0/1

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

Right Out: -15.853+/-0.000 χ^2/NDF : 41692625003459946973372419670016.0/1

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

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



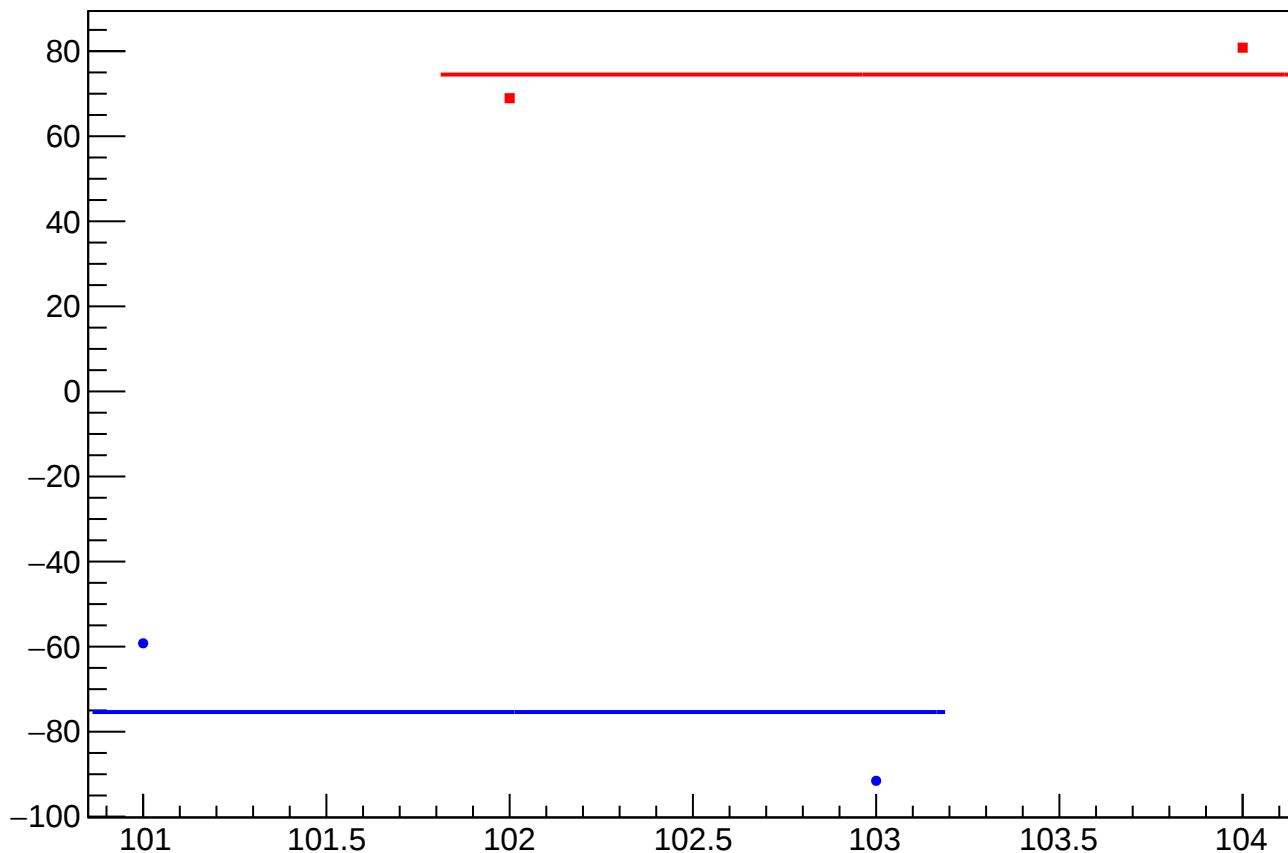
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_4aY_coil6_mean vs Slug, Sign Corrected



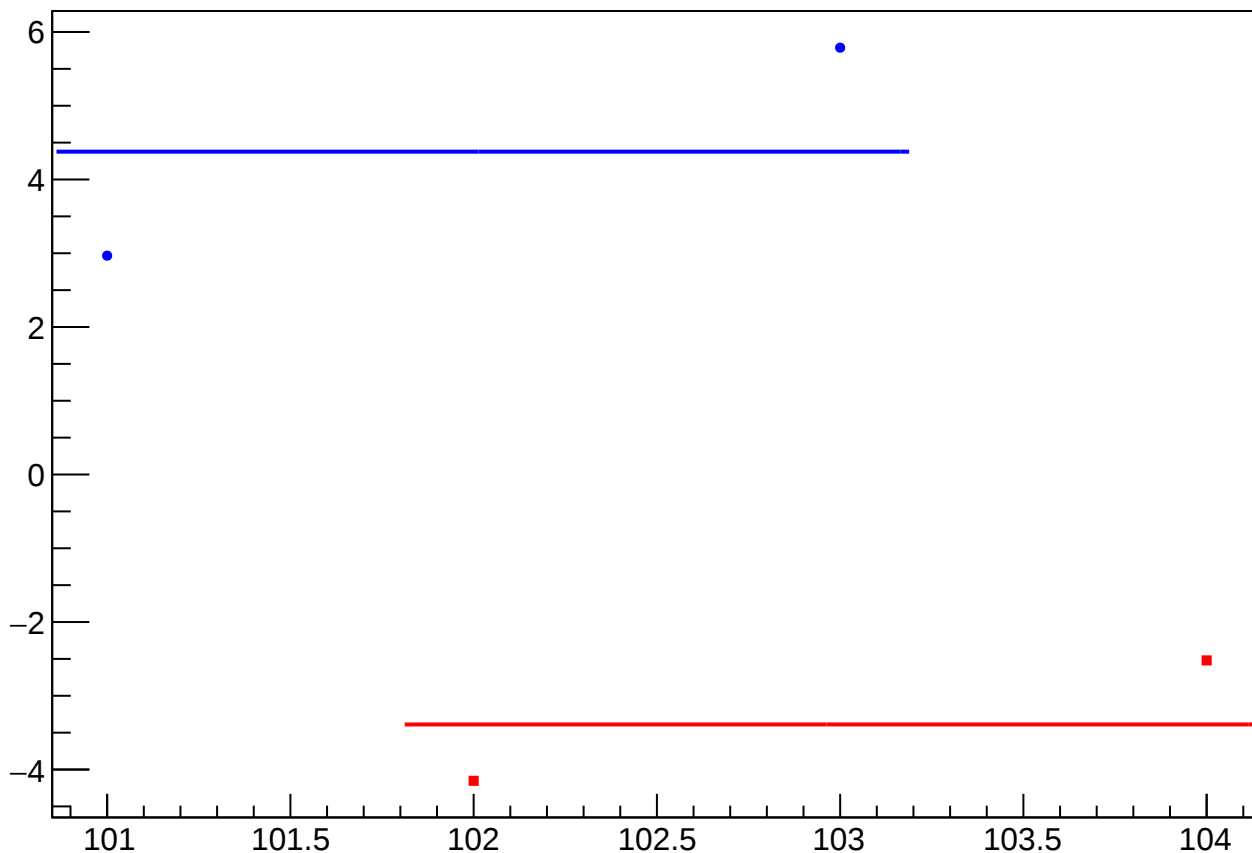
Right In: -75.380+/-0.000 χ^2/NDF : 30831422972241031850854602109878272.0/1

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

Right Out: 74.501+/-0.000 χ^2/NDF : 3829926166623962328847741693722624.0/1

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

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.377+/-0.000 χ^2/NDF : 234544372593555735386714017890304.0/1

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

Right Out: -3.389+/-0.000 χ^2/NDF : 72312947232434677089109356314624.0/1

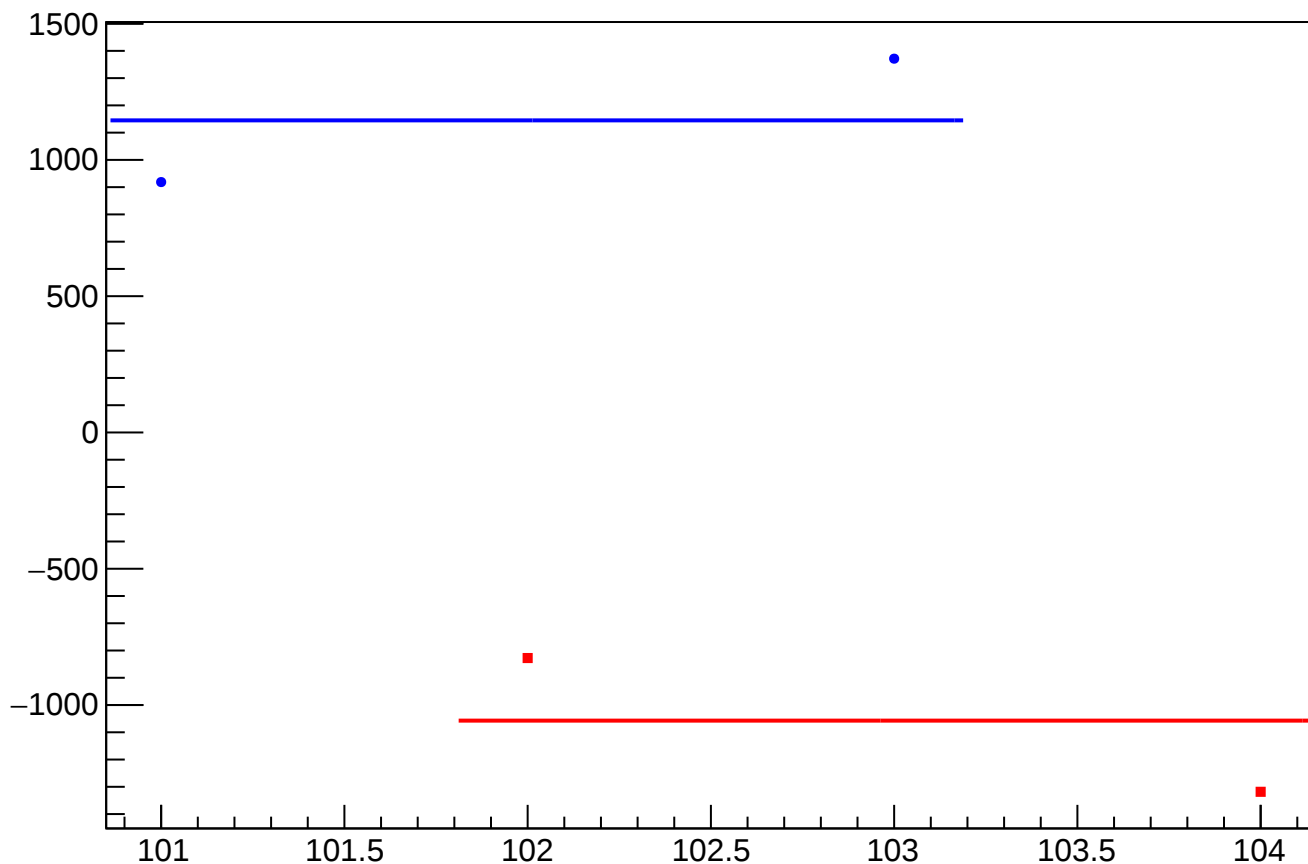
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.377+/-0.000 χ^2/NDF : 234544372593555735386714017890304.0/1

0.648+/-0.000 χ^2/NDF : 37243794118123

-3.389+/-0.000 χ^2/NDF : 72312947232434677089109356314624.0/1

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



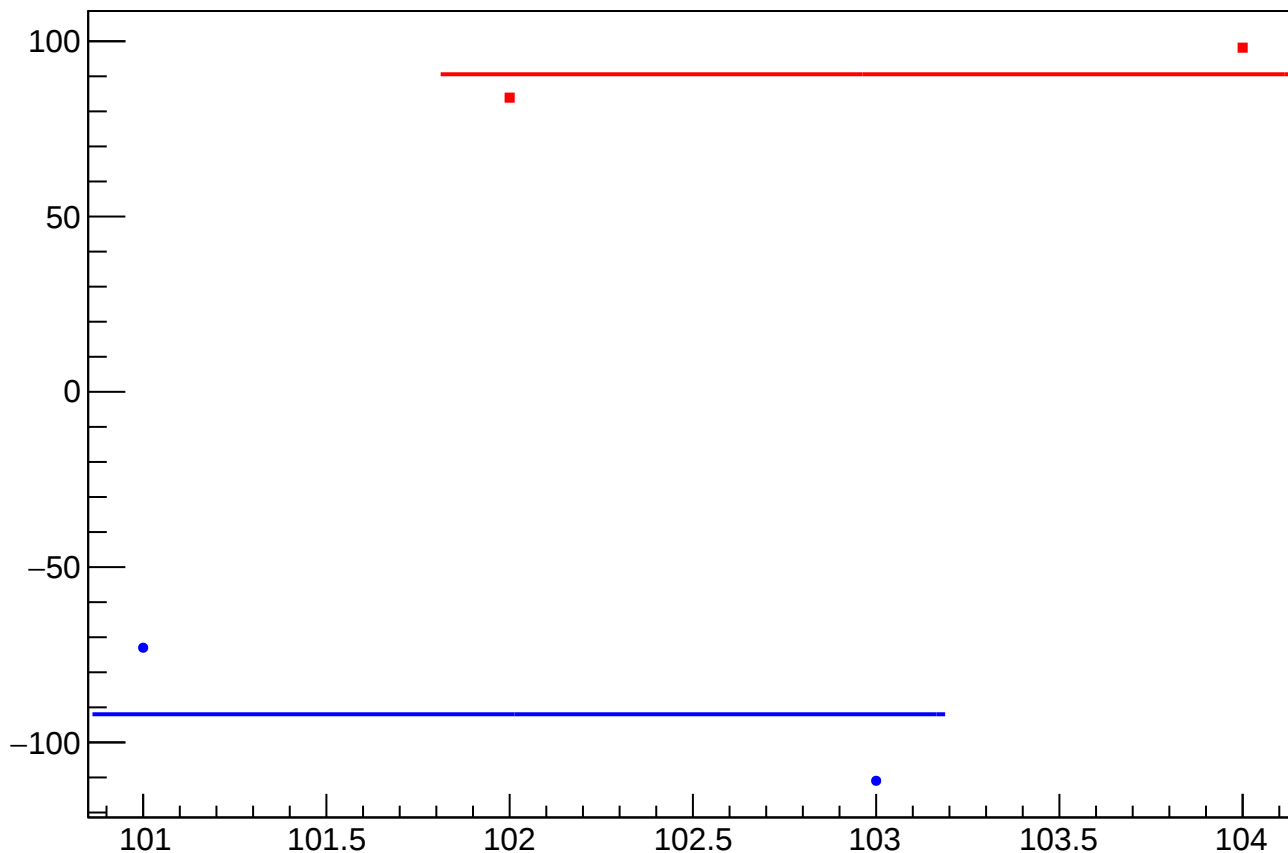
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -91.974 $\pm$ 0.000 χ^2 /NDF: 42500333562974571875677888424443904.0/1

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

Right Out: 90.583 $\pm$ 0.000 χ^2 /NDF: 5516466367794692186230640586260480.0/1

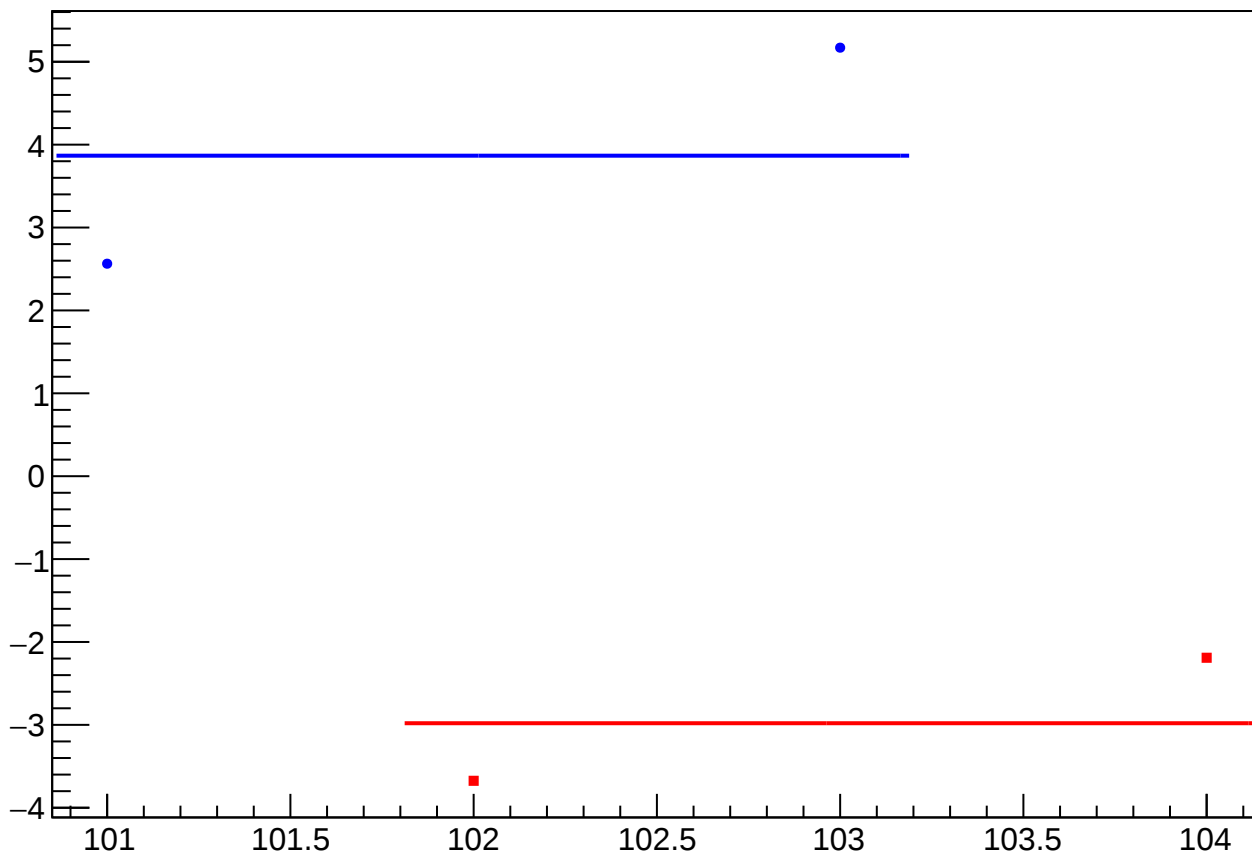
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-91.974 $\pm$ 0.000 χ^2 /NDF: 42500333562974571

-4.314 $\pm$ 0.000 χ^2 /NDF: 19363695620307

90.583 $\pm$ 0.000 χ^2 /NDF: 551646636779469218

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



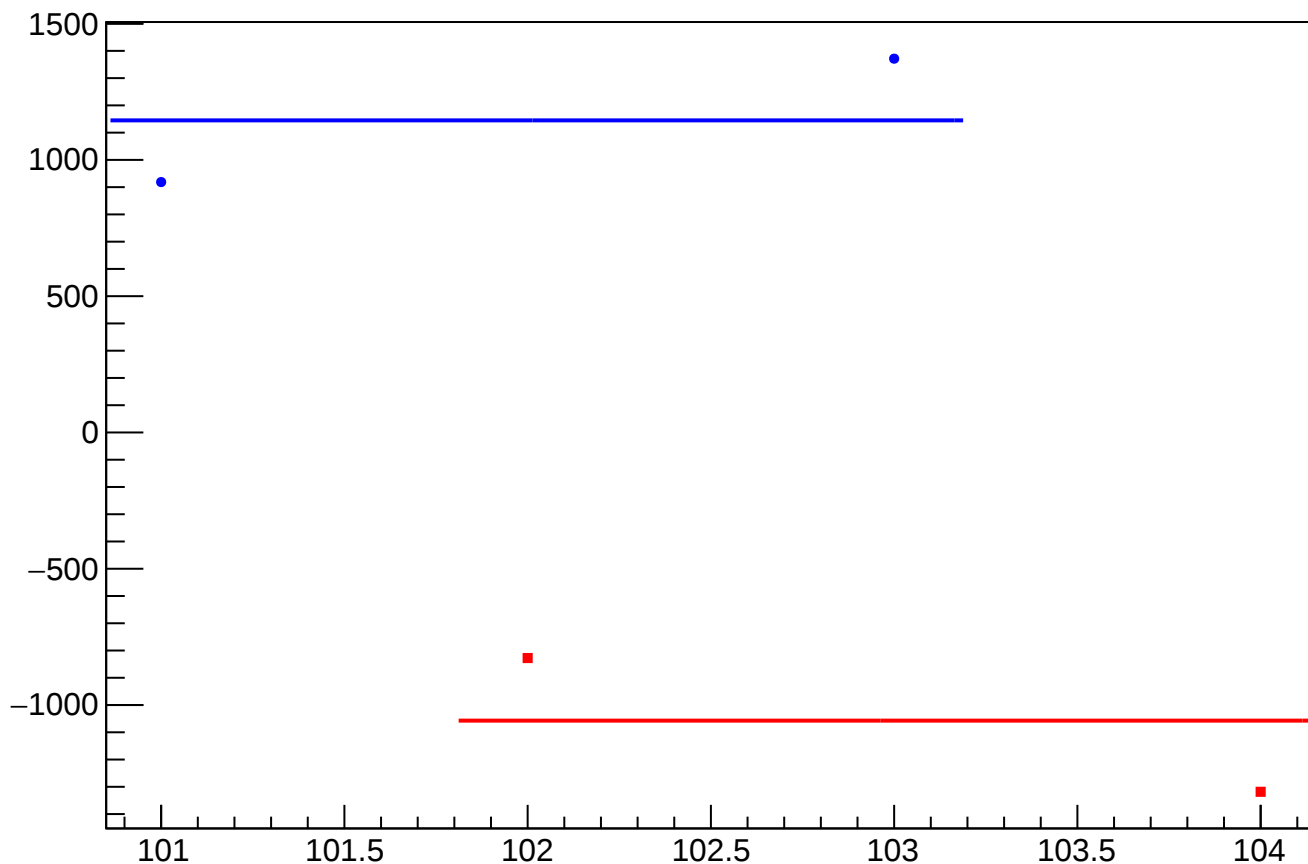
Right In: 3.867+/-0.000 χ^2/NDF : 200383293753926214124436287651840.0/1

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

Right Out: -2.980+/-0.000 χ^2/NDF : 59804490162292735723648583729152.0/1

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

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



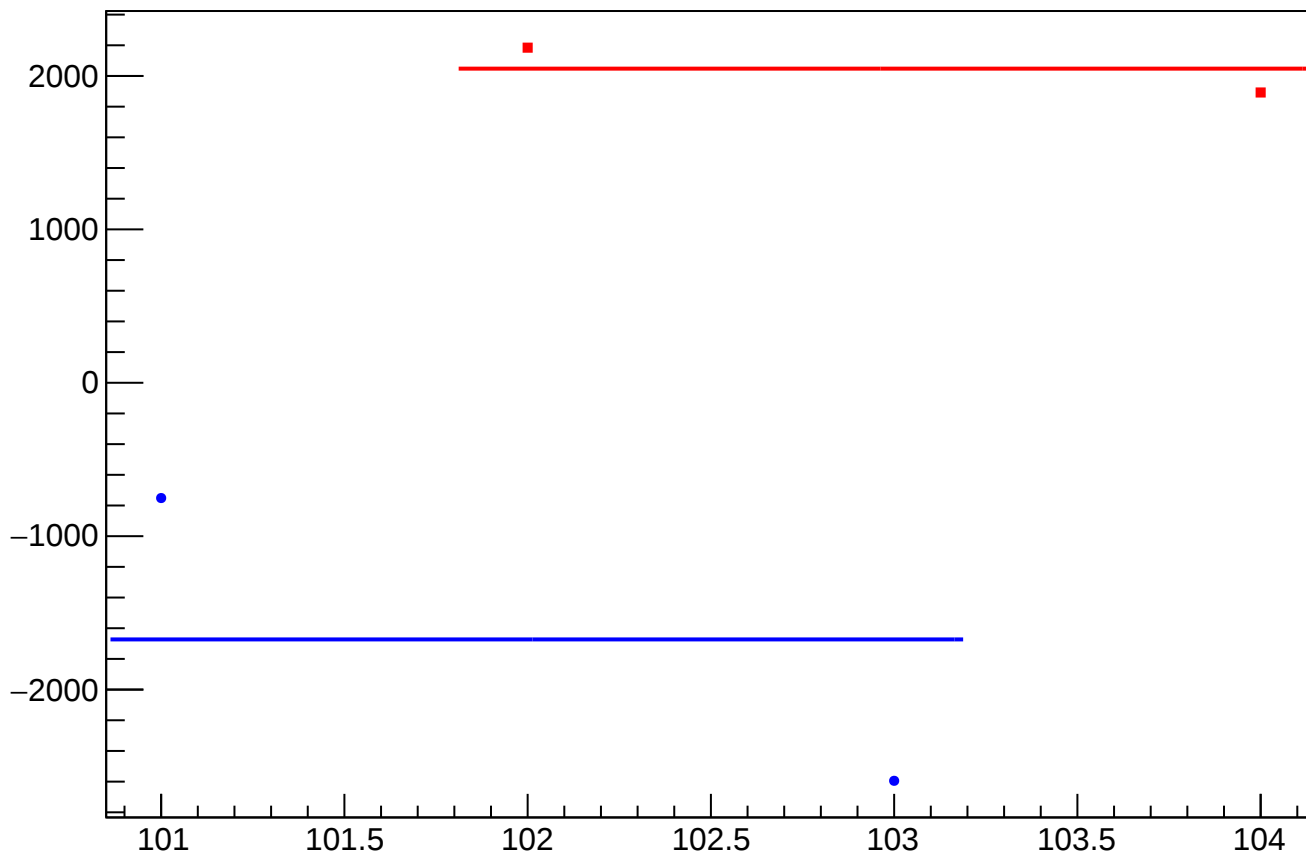
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -1673.004+/-0.000 χ^2/NDF : 100222429360316661013447535894783328256.0/1

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

Right Out: 2047.784+/-0.000 χ^2/NDF : 2316230078030790761904711158454026240.0/1

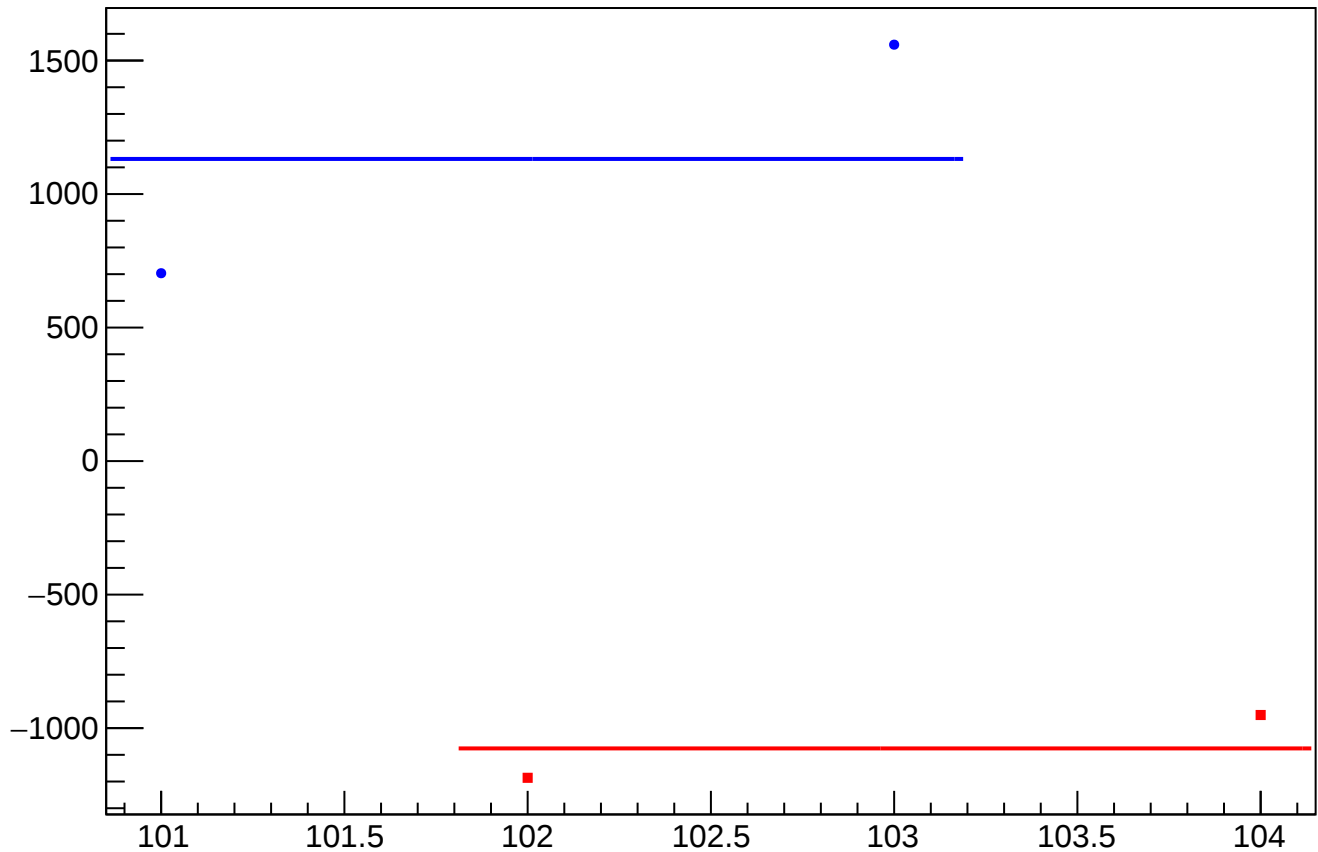
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1673.004+/-0.000 χ^2/NDF : 100222429360316

113.630+/-0.000 χ^2/NDF : 886965479240

2047.784+/-0.000 χ^2/NDF : 2316230078030790

dit_usl_coil6_err_mean vs Slug, Sign Corrected



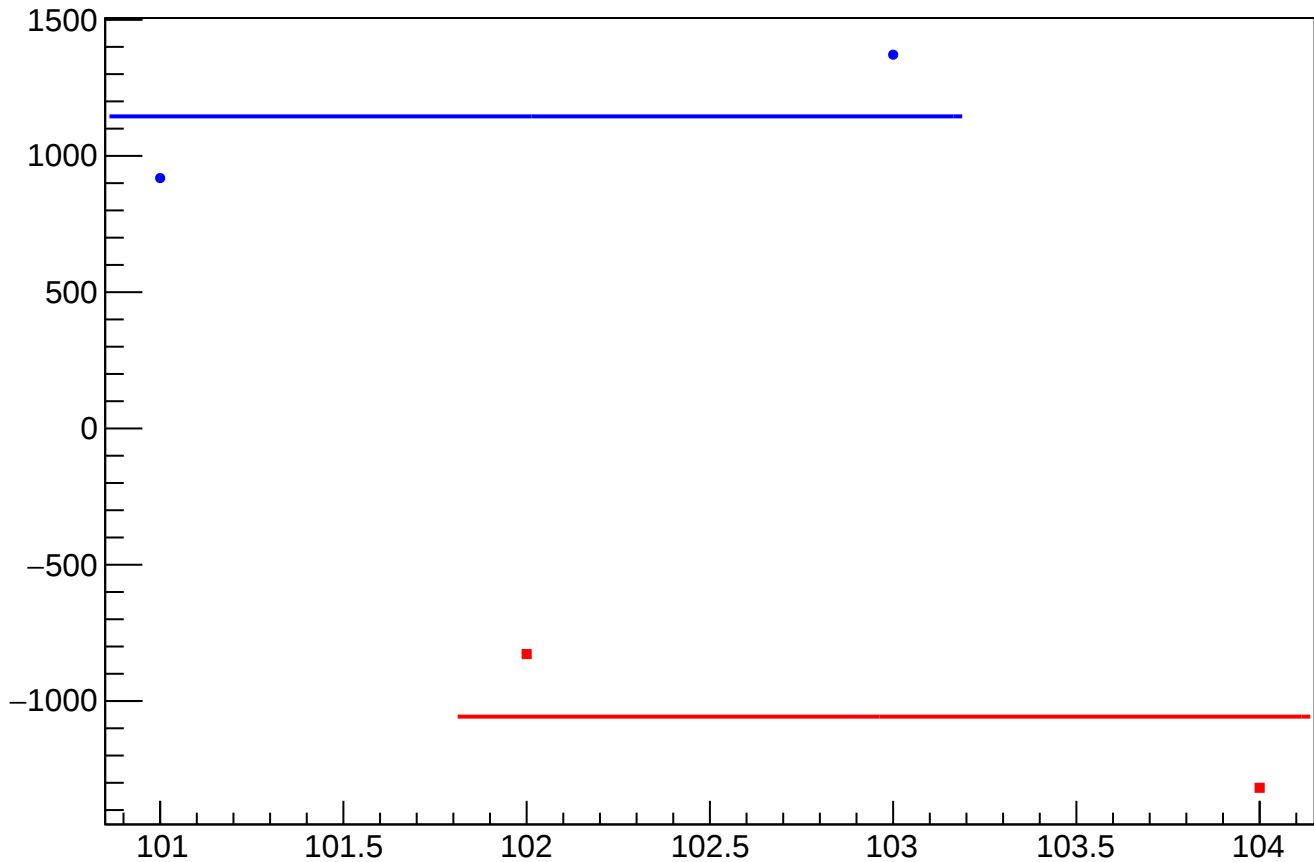
Right In: 1131.497+/-0.000 χ^2/NDF : 21608909540339151620975901461666856960.0/1

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

Right Out: -1076.008+/-0.000 χ^2/NDF : 1500653856091727640402738692816371712.0/1

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

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



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

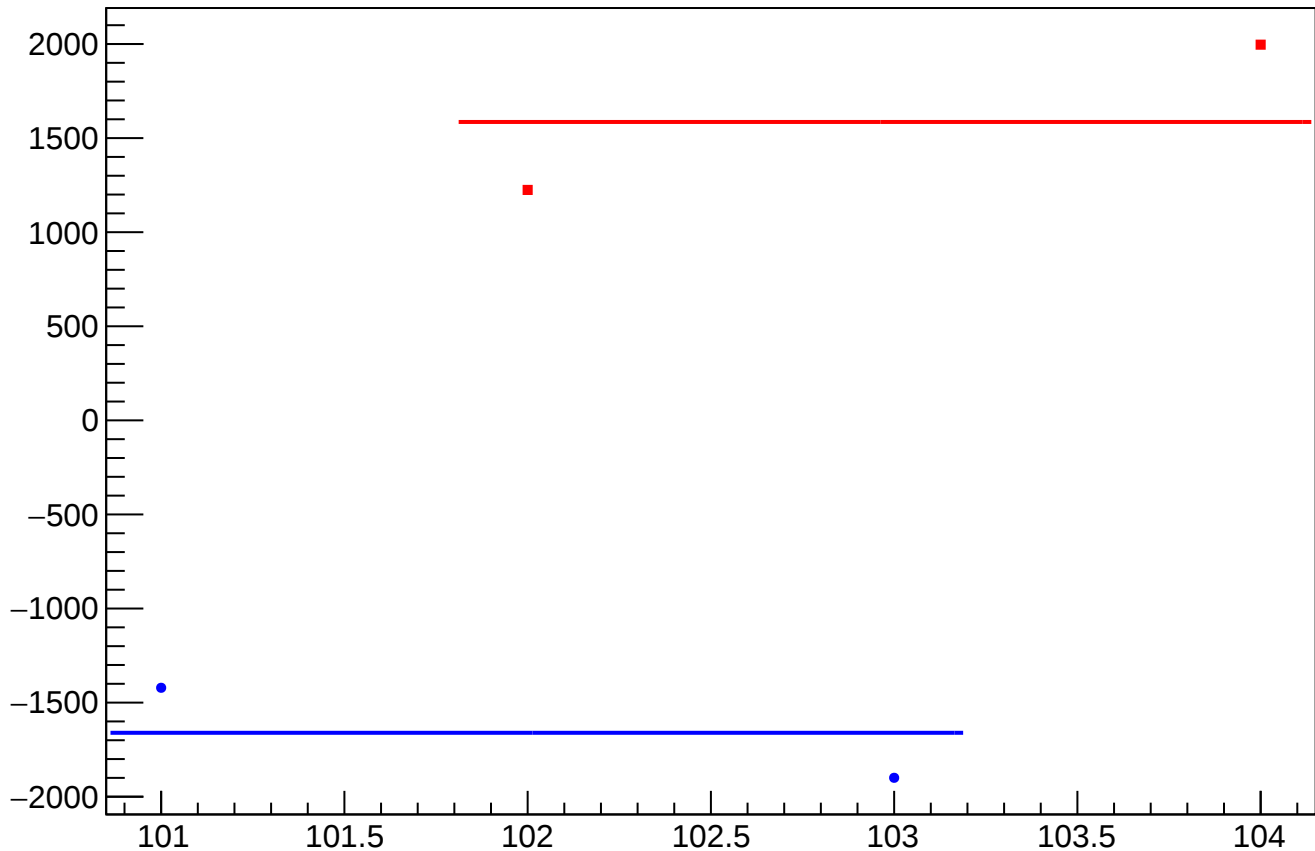
87.559+/-0.000 χ^2/NDF : 2873716072228.0/1

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

-1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -1660.378+/-0.000 χ^2/NDF : 6750925142086838385216264490350280704.0/1

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

Right Out: 1585.768+/-0.000 χ^2/NDF : 16171545567249691031191465377690288128.0/1

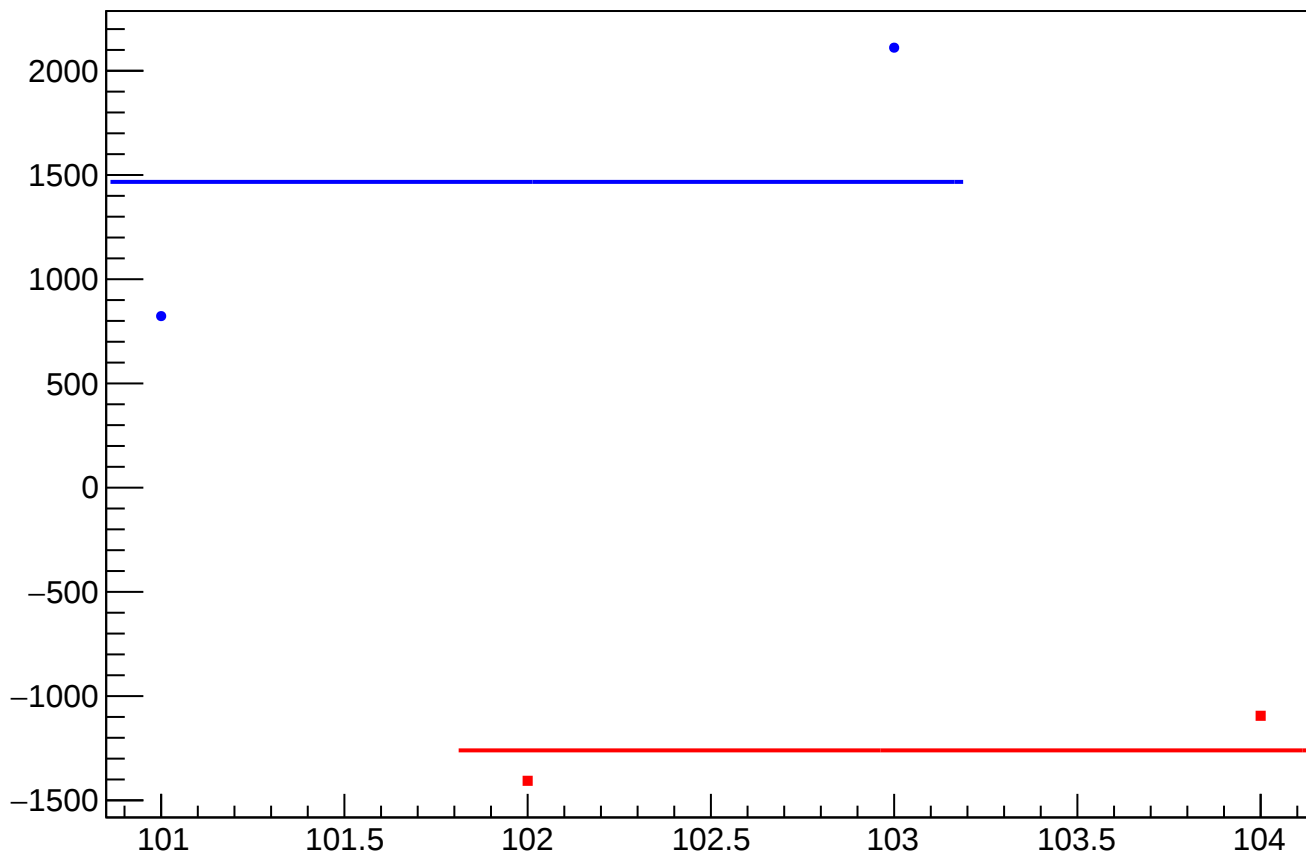
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1660.378+/-0.000 χ^2/NDF : 675092514208683

-101.656+/-0.000 χ^2/NDF : 61998351579

1585.768+/-0.000 χ^2/NDF : 1617154556724969

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 1466.972+/-0.000 χ^2/NDF : 48923936925226048203952322265783205888.0/1

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

Right Out: -1260.408+/-0.000 χ^2/NDF : 2640170939046669261381282007242244096.0/1

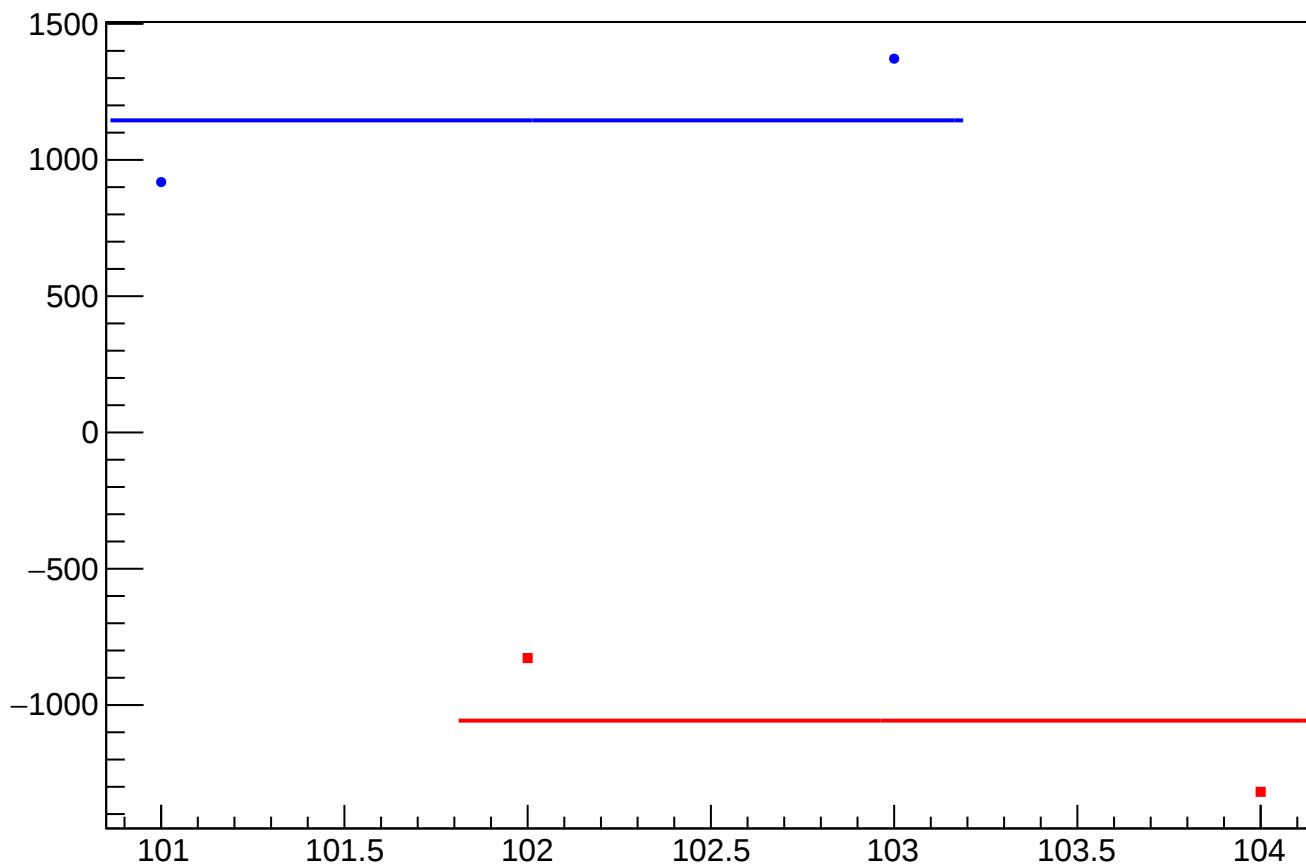
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1466.972+/-0.000 χ^2/NDF : 4892393692522604

157.349+/-0.000 χ^2/NDF : 473041268843

-1260.408+/-0.000 χ^2/NDF : 264017093904666

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



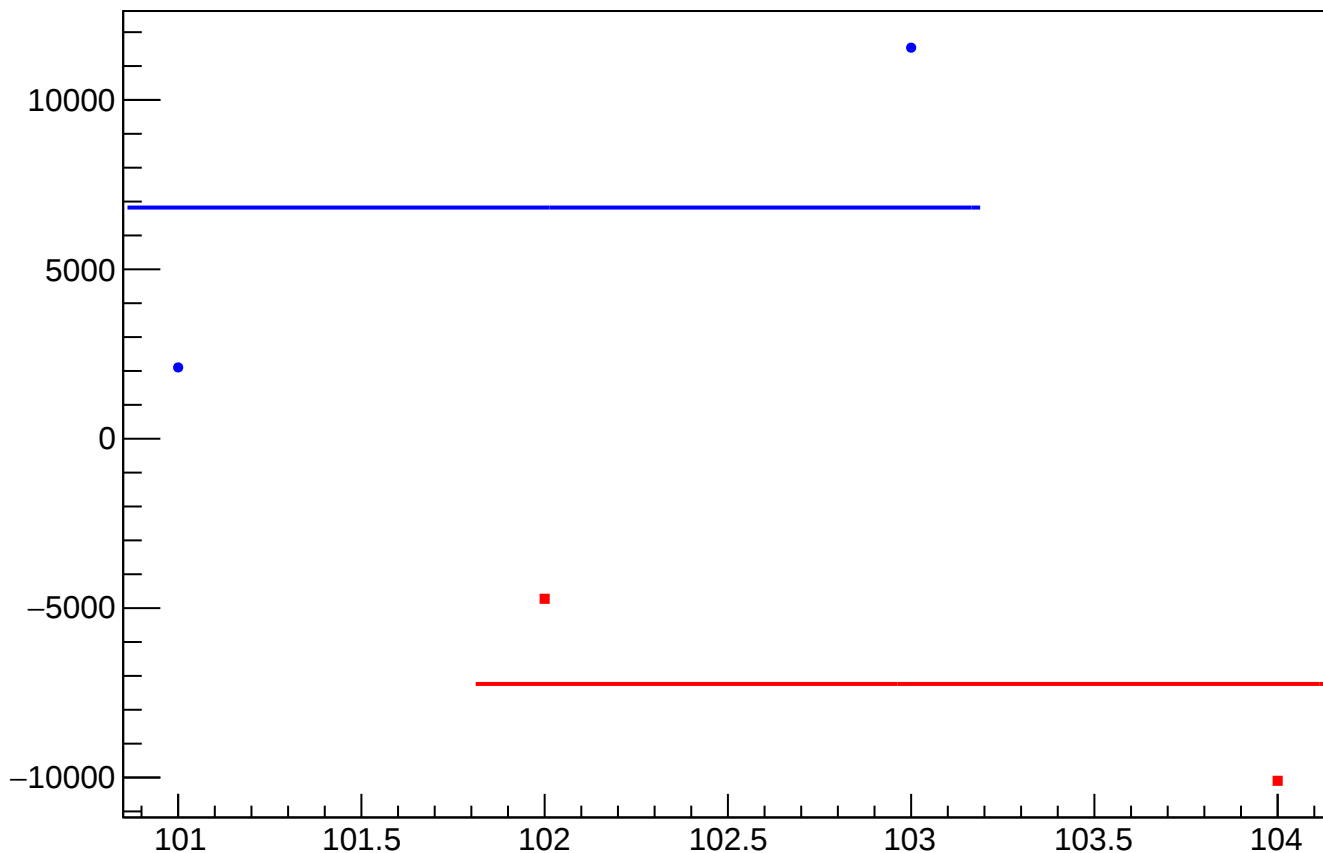
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_atl1_coil6_mean vs Slug, Sign Corrected



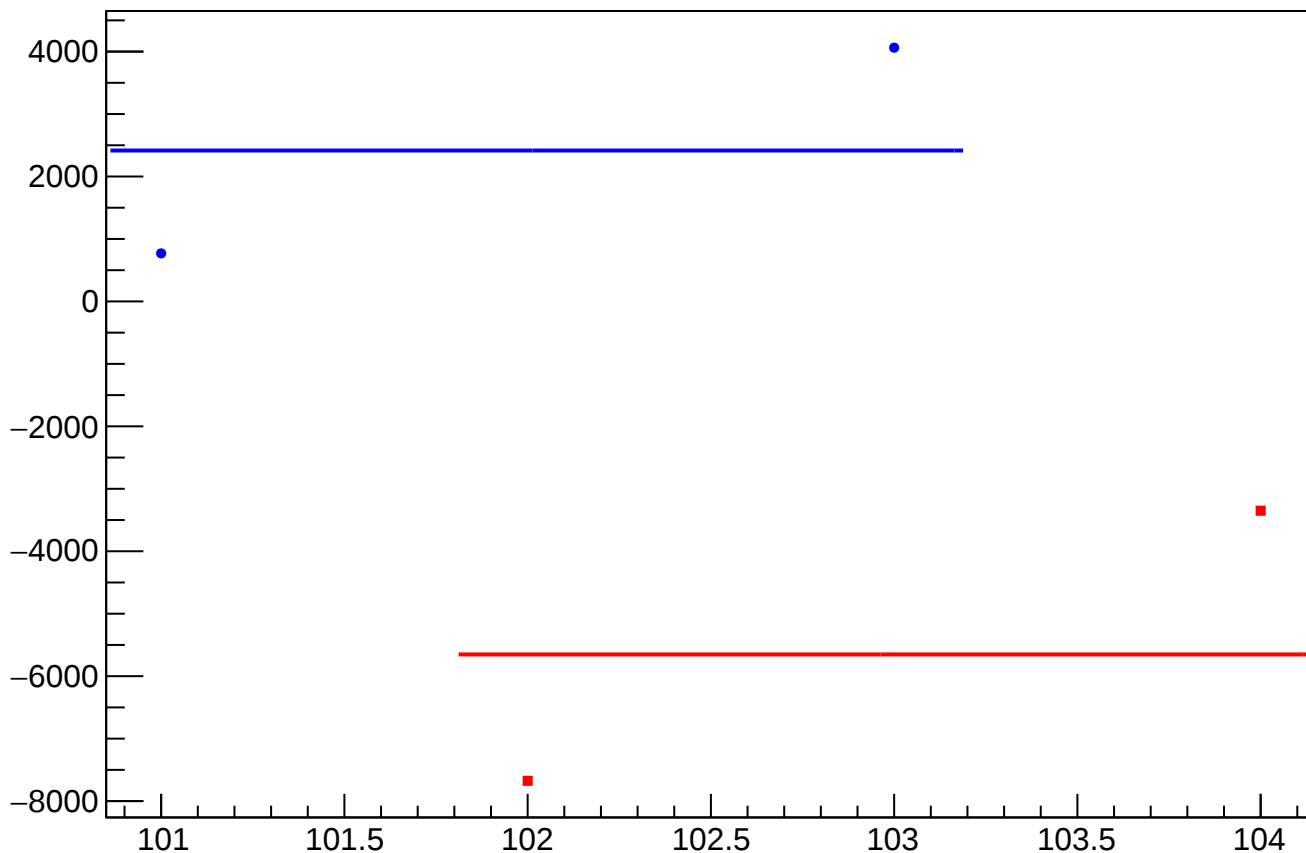
Right In: 6823.423+/-0.000 χ^2/NDF : 2627756942747743811752944991027907788800.0/1

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

Right Out: -7237.948+/-0.000 χ^2/NDF : 783177045469985483087065399717535940608.0/1

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

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 2415.951+/-0.000 χ^2/NDF : 319943769626173654495716774014858821632.0/1

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

Right Out: -5651.772+/-0.000 χ^2/NDF : 507424413360038661673212971793336238080.0/1

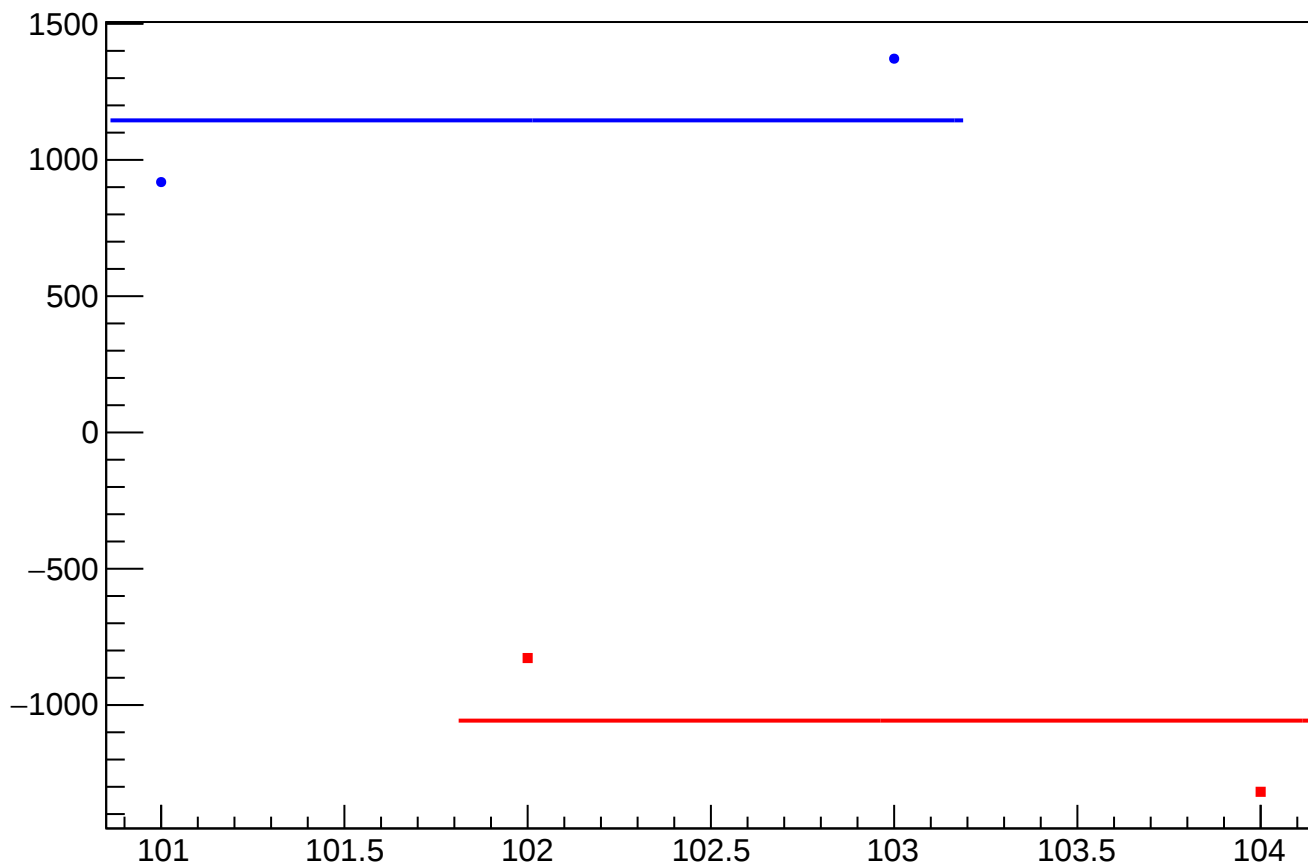
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2415.951+/-0.000 χ^2/NDF : 3199437696261736

-1457.978+/-0.000 χ^2/NDF : 45153145478

-5651.772+/-0.000 χ^2/NDF : 507424413360038

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



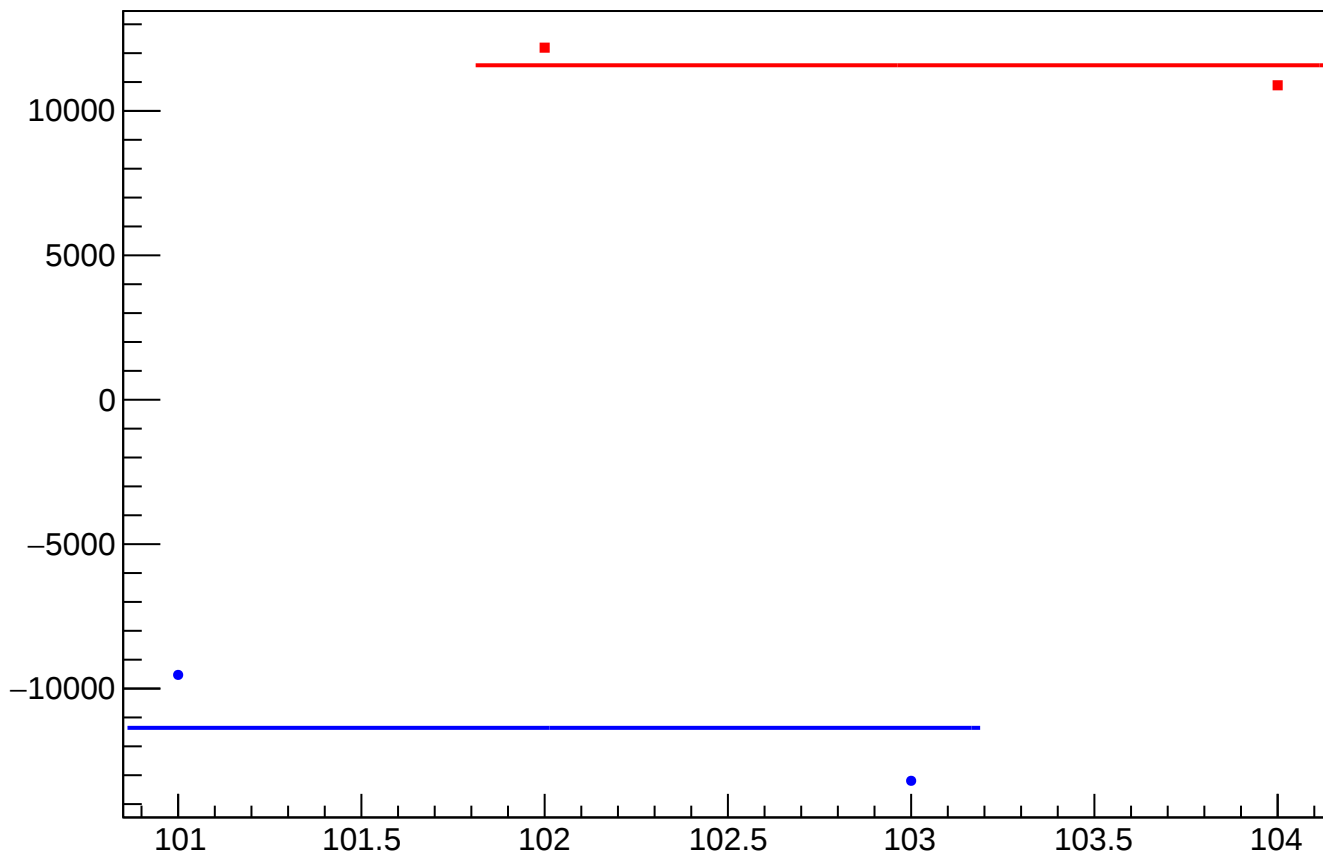
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -11359.855+/-0.000 χ^2/NDF : 396651216931345067315895336261598052352.0/1

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

Right Out: 11580.770+/-0.000 χ^2/NDF : 46031239065878706956380094770679119872.0/1

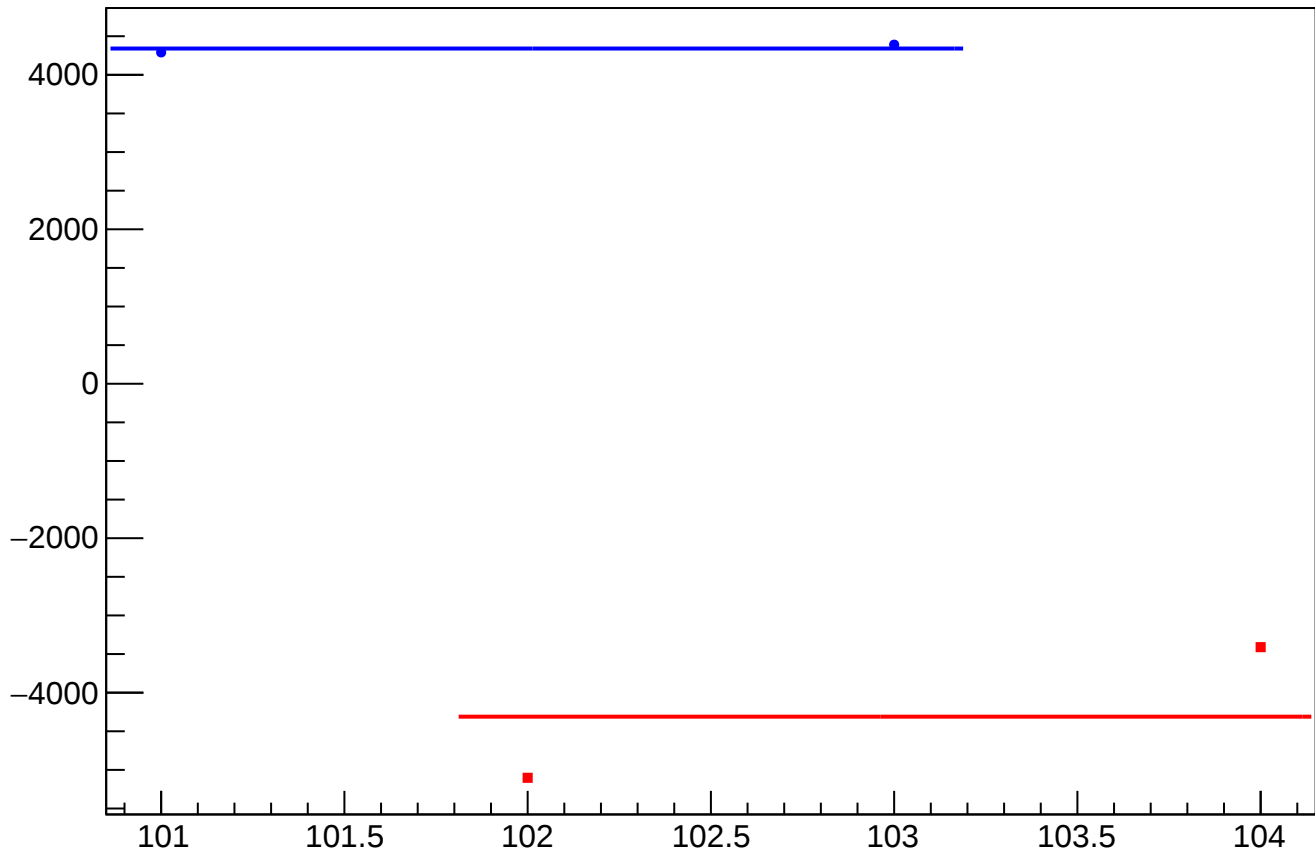
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11359.855+/-0.000 χ^2/NDF : 39665121693134

-344.312+/-0.000 χ^2/NDF : 30261687175

11580.770+/-0.000 χ^2/NDF : 46031239065878

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4340.617+/-0.000 χ^2/NDF : 294826179210445653609936445738319872.0/1

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

Right Out: -4310.897+/-0.000 χ^2/NDF : 77655165139224981262374095106724593664.0/1

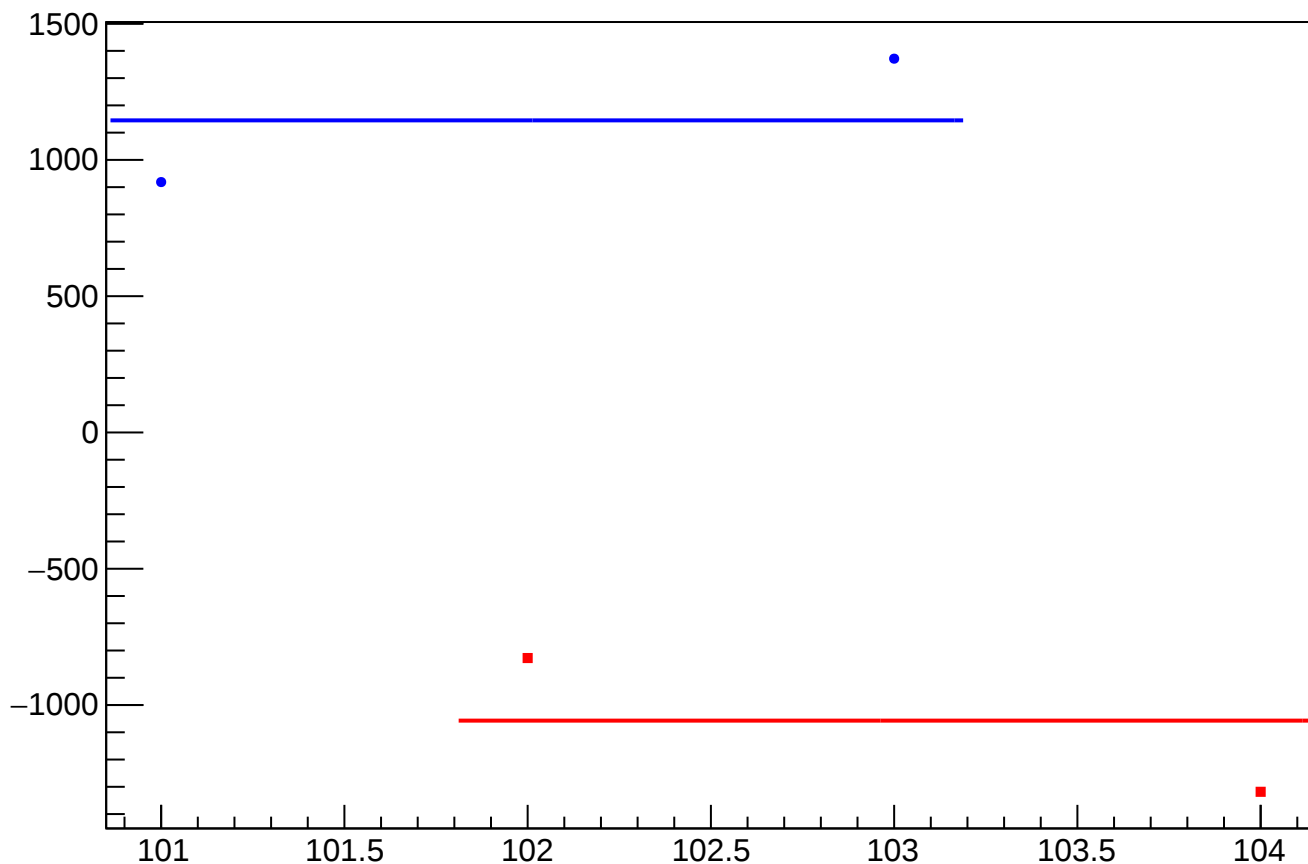
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4340.617+/-0.000 χ^2/NDF : 2948261792104456

186.366+/-0.000 χ^2/NDF : 431893673465

-4310.897+/-0.000 χ^2/NDF : 776551651392249

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



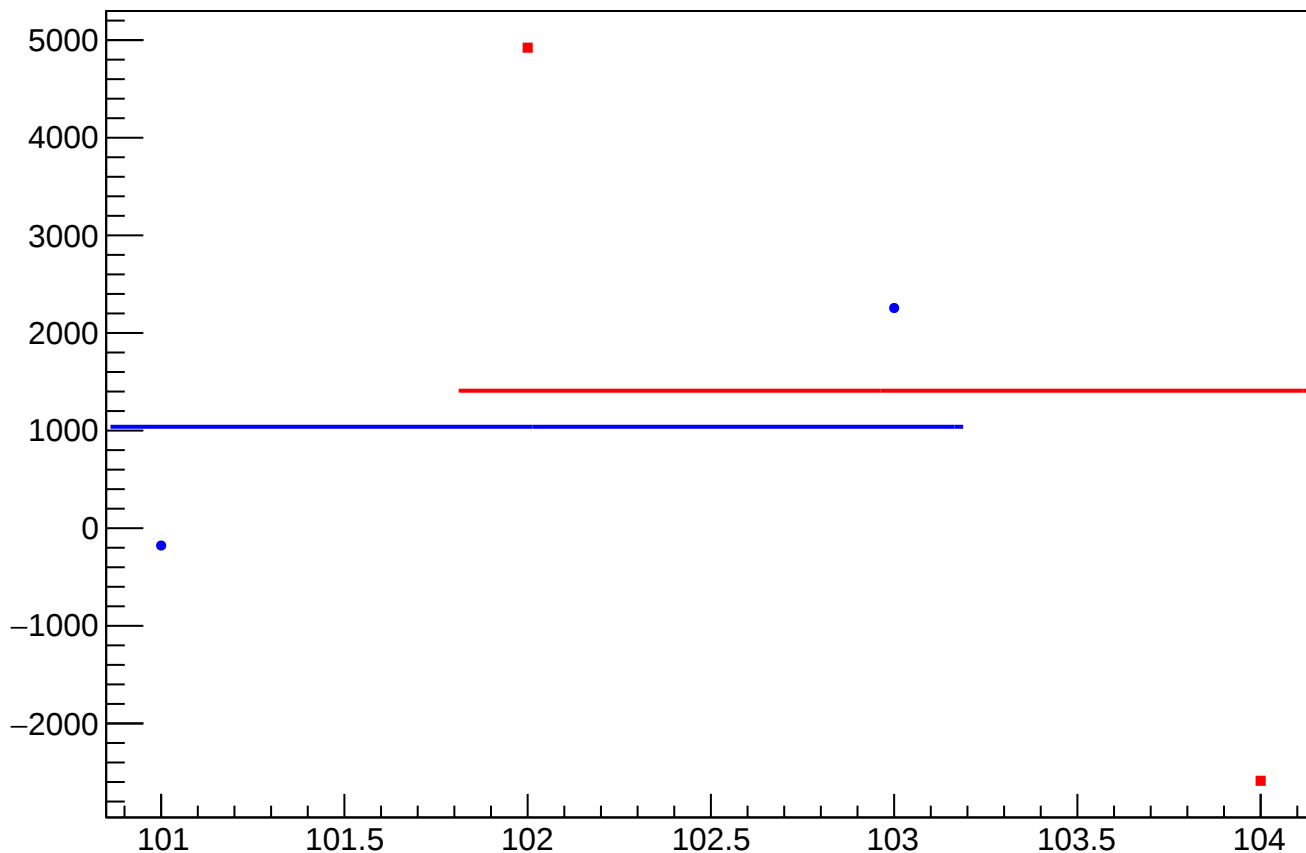
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 1039.200+/-0.000 χ^2/NDF : 174675479863688842133955372651064066048.0/1

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

Right Out: 1408.709+/-0.000 χ^2/NDF : 1530592334863068973713659033814770384896.0/1

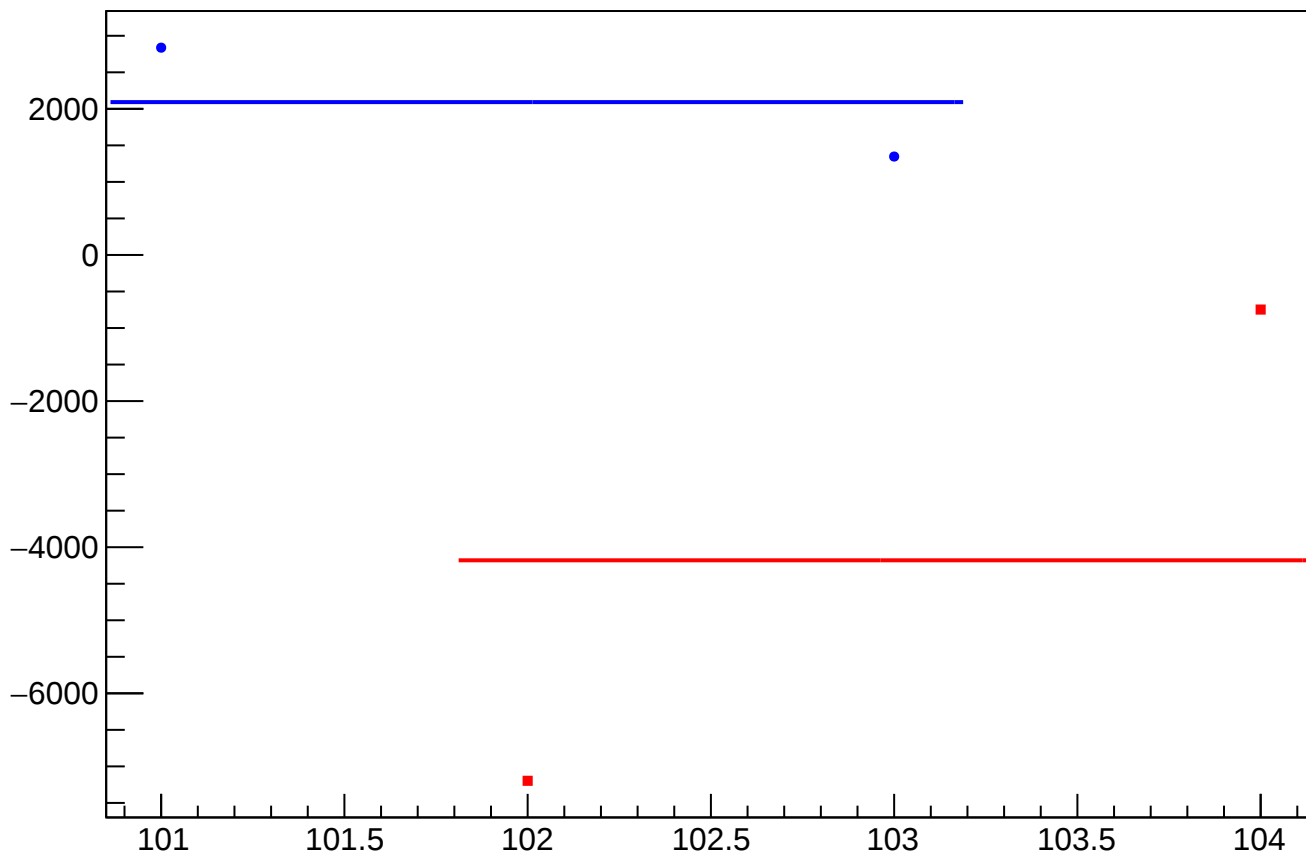
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.200+/-0.000 χ^2/NDF : 1746754798636888

1216.629+/-0.000 χ^2/NDF : 17130041356

1408.709+/-0.000 χ^2/NDF : 1530592334863068

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



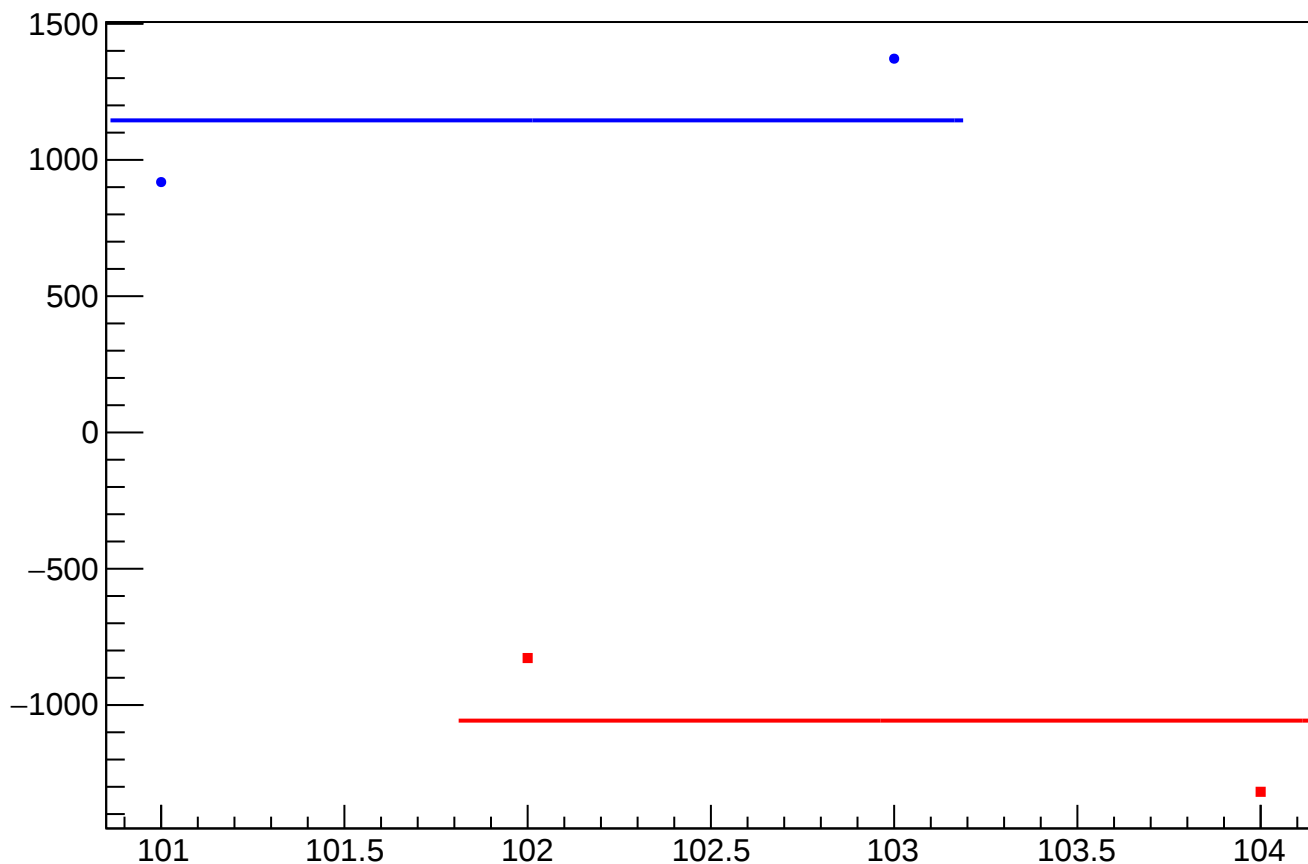
Right In: 2092.161+/-0.000 χ^2/NDF : 65514442579109026131259130099957497856.0/1

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

Right Out: -4179.321+/-0.000 χ^2/NDF : 1128986004468847179636545472205349191680.0/1

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

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



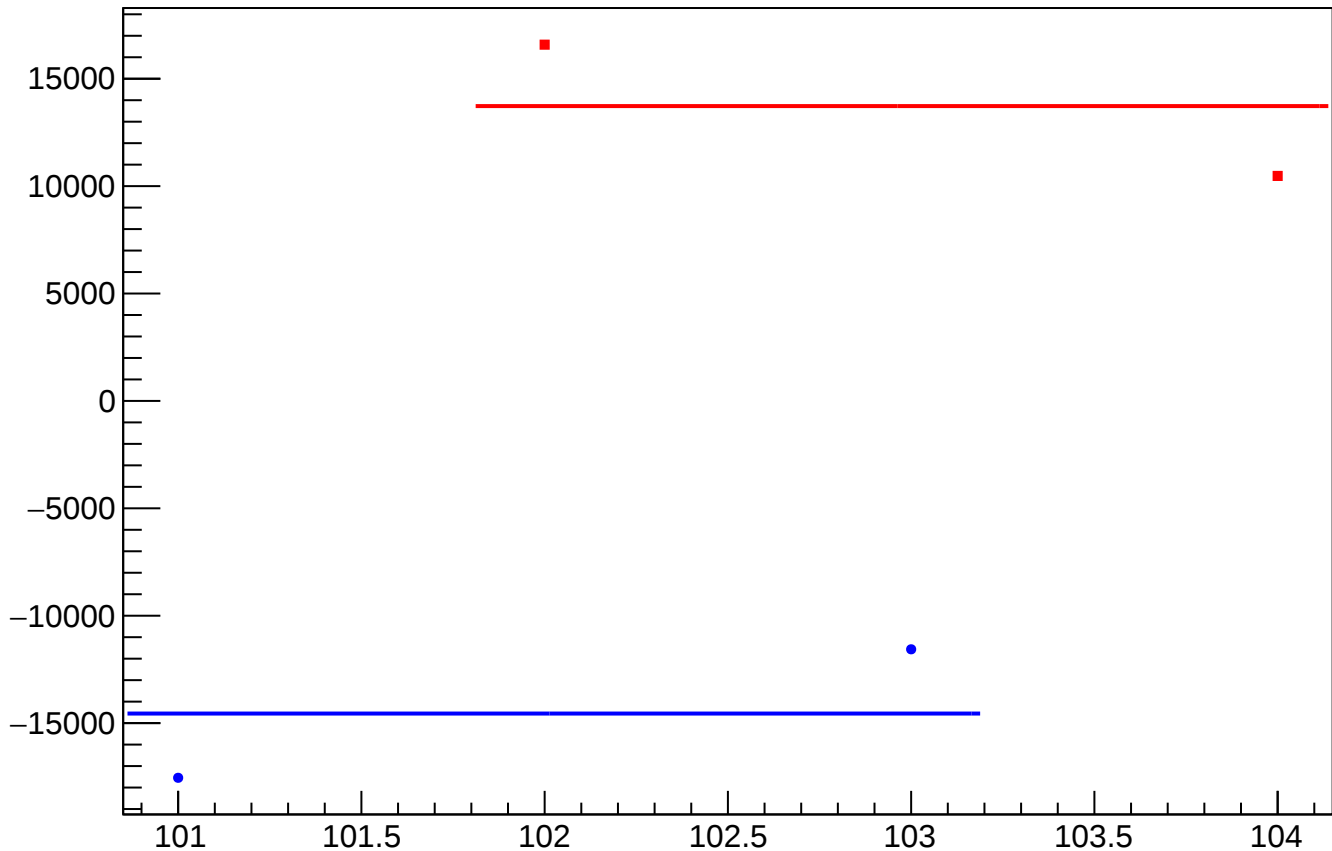
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -14554.876+/-0.000 χ^2/NDF : 1055793272879008014219326842072025006080.0/1

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

-14554.876+/-0.000 χ^2/NDF : 10557932728790

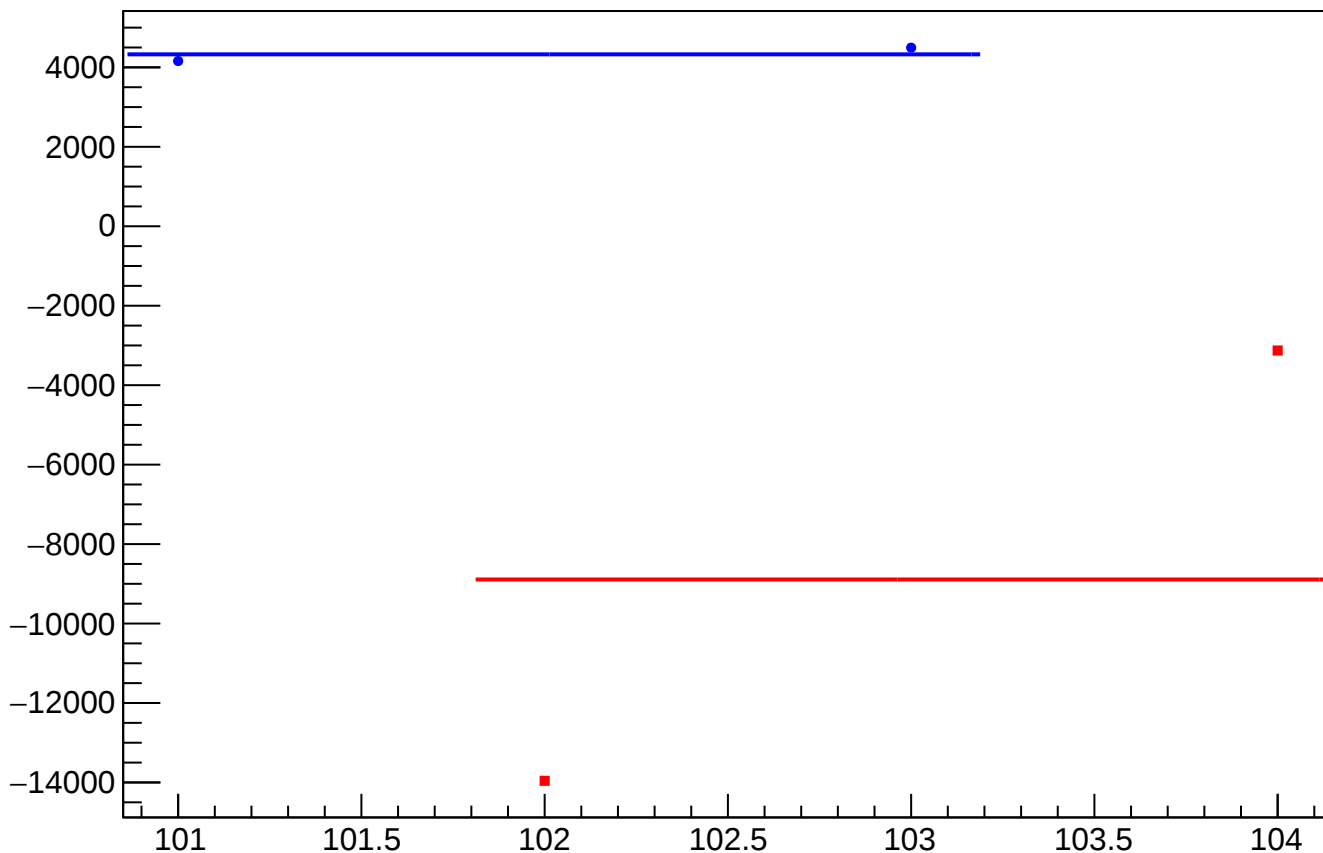
-974.887+/-0.000 χ^2/NDF : 47388268088.0/1

Right Out: 13726.385+/-0.000 χ^2/NDF : 1013487293417800728880522305961600221184.0/1

13726.385+/-0.000 χ^2/NDF : 101348729341780

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

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



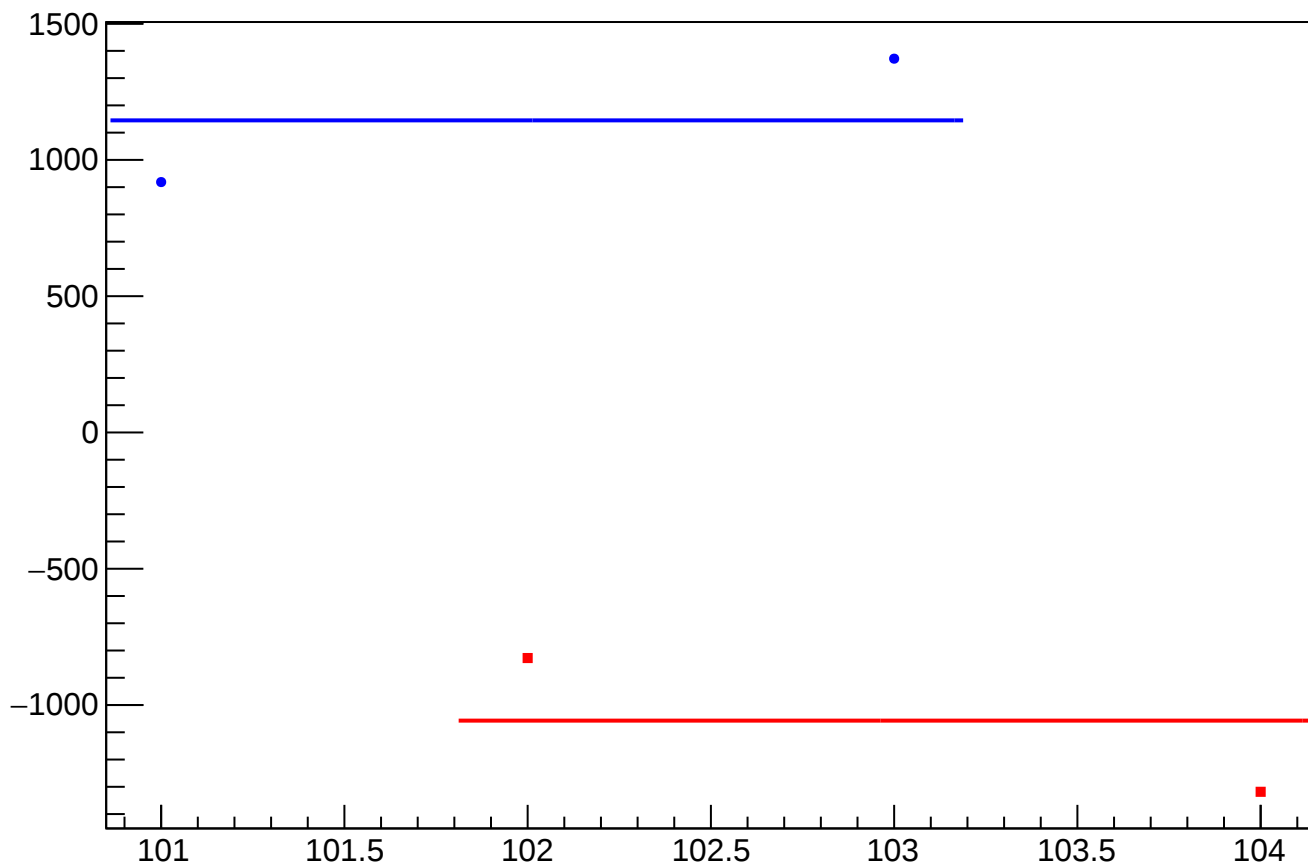
Right In: 4327.431+/-0.000 χ^2/NDF : 3334777097547878563661465345593442304.0/1

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

Right Out: -8890.731+/-0.000 χ^2/NDF : 3183374398820480161320731477174046949376.0/1

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

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



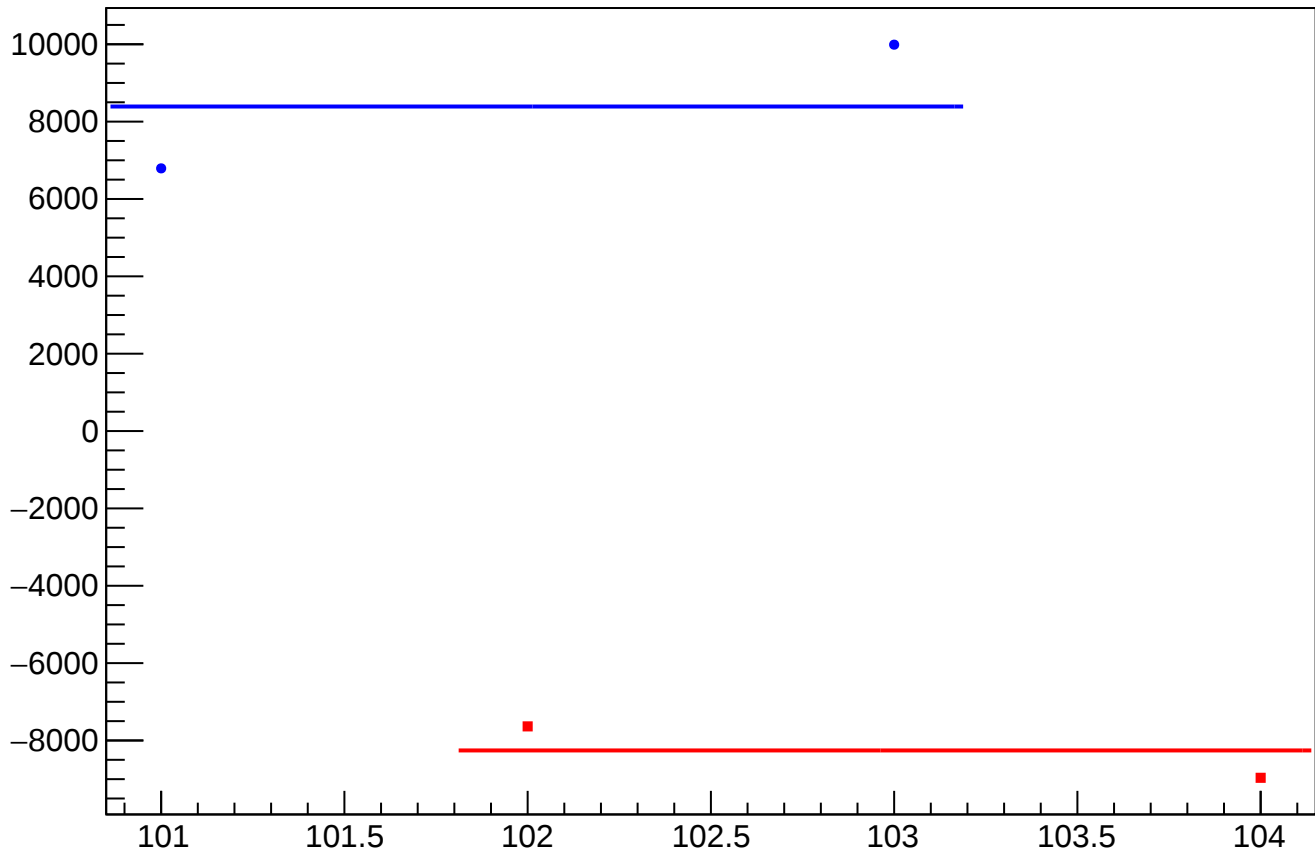
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 8390.554+/-0.000 χ^2/NDF : 301683755603583309798460326132091715584.0/1

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

Right Out: -8257.555+/-0.000 χ^2/NDF : 47954731097011733620439308726649749504.0/1

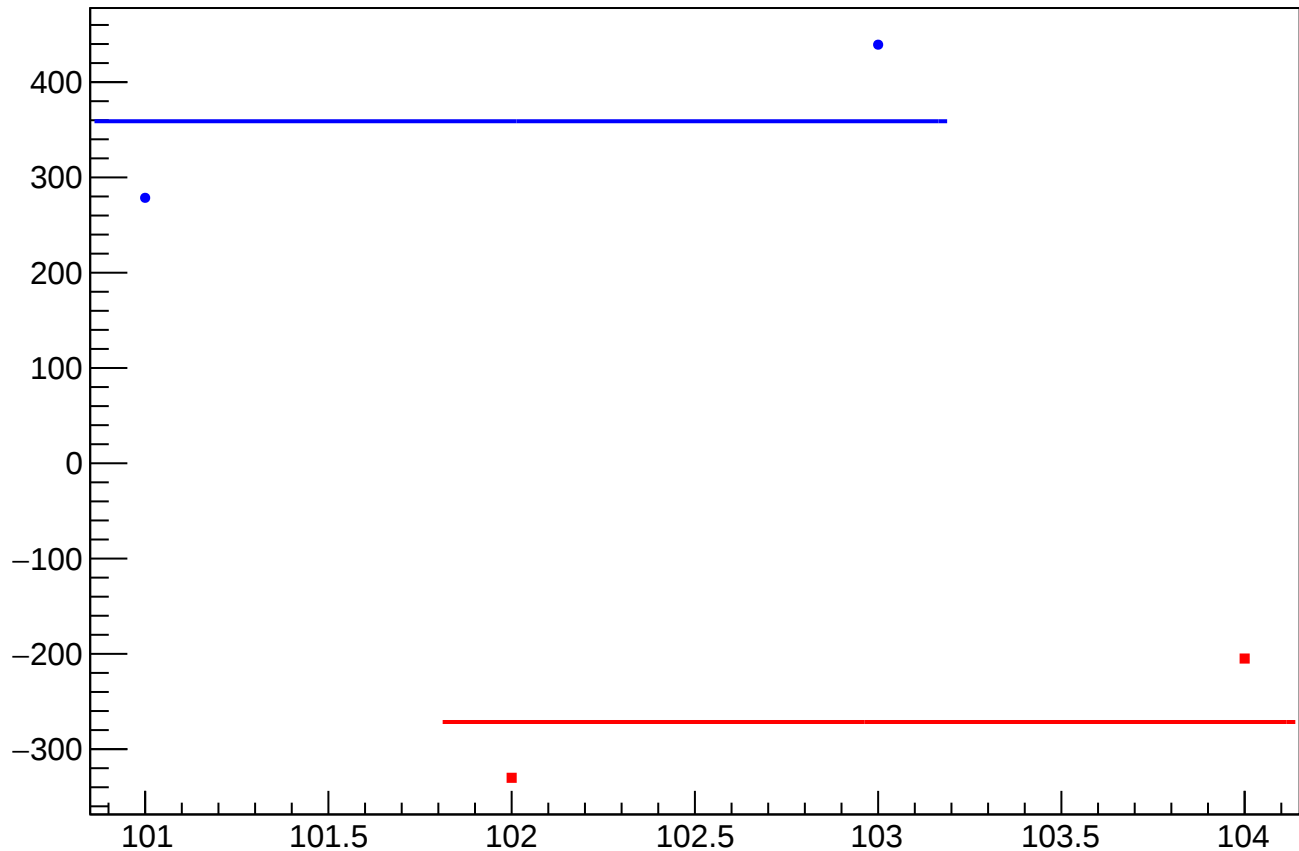
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8390.554+/-0.000 χ^2/NDF : 3016837556035833

396.528+/-0.000 χ^2/NDF : 160537165621

-8257.555+/-0.000 χ^2/NDF : 479547310970117

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



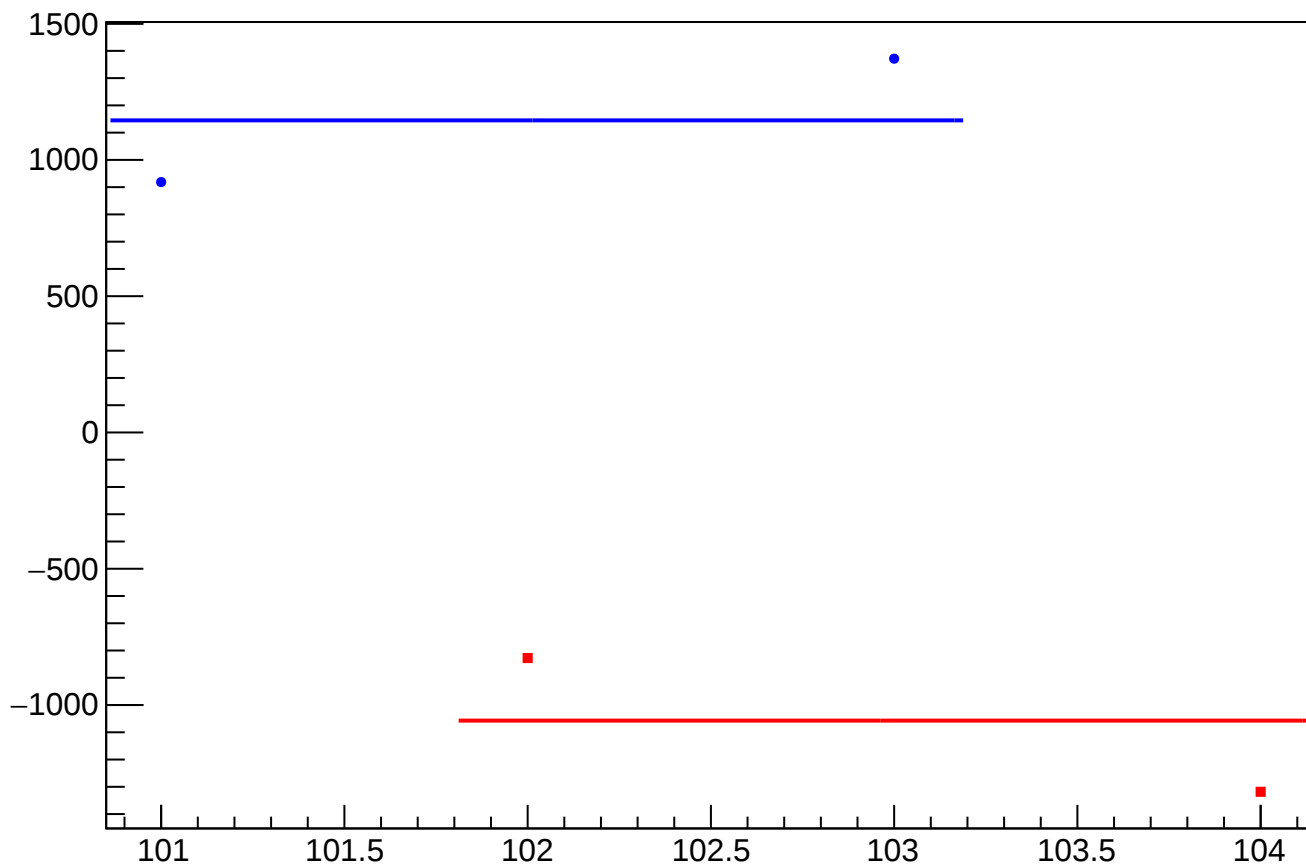
Right In: 358.954+/-0.000 χ^2/NDF : 761989708730360353625414596875517952.0/1

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

Right Out: -271.515+/-0.000 χ^2/NDF : 425076328599477808160436432719052800.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



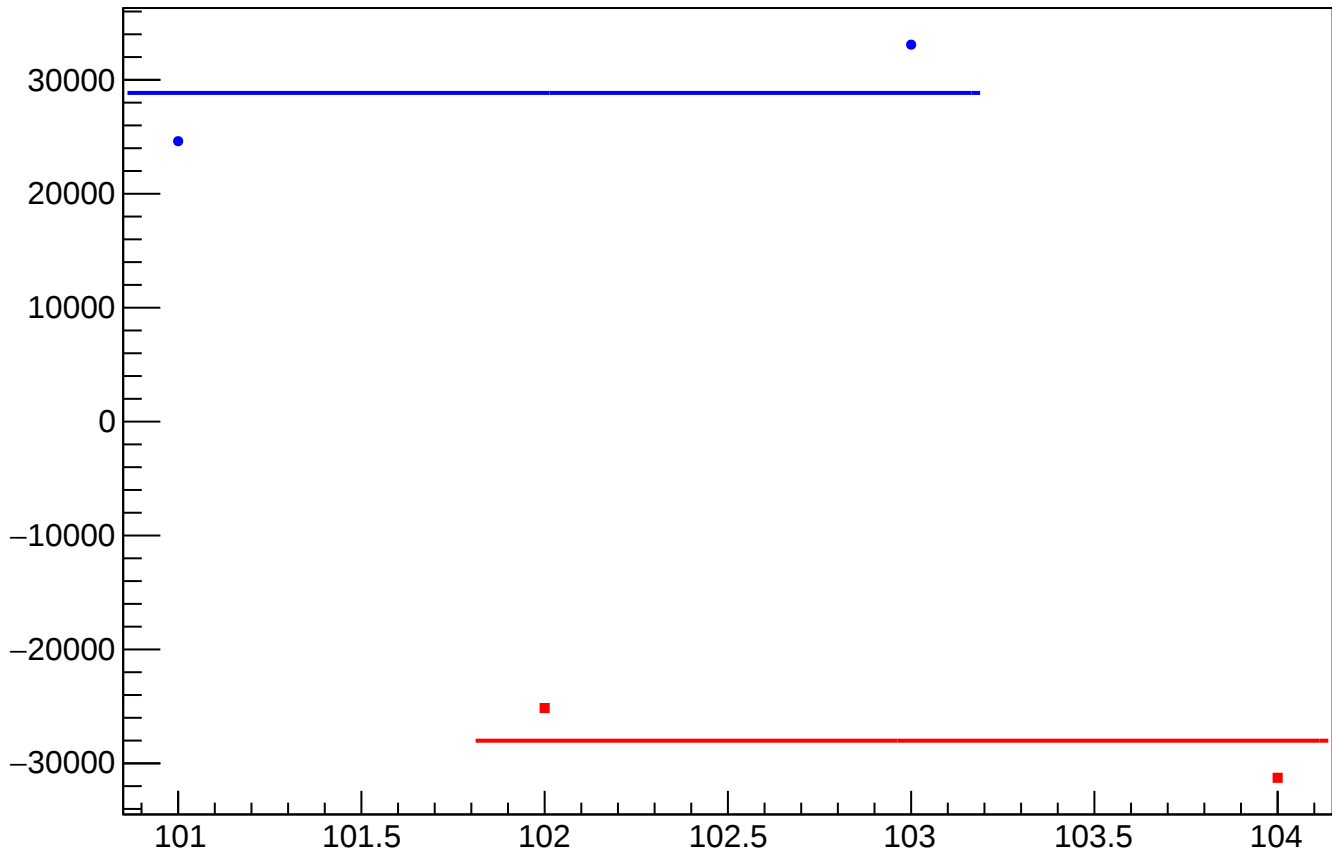
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

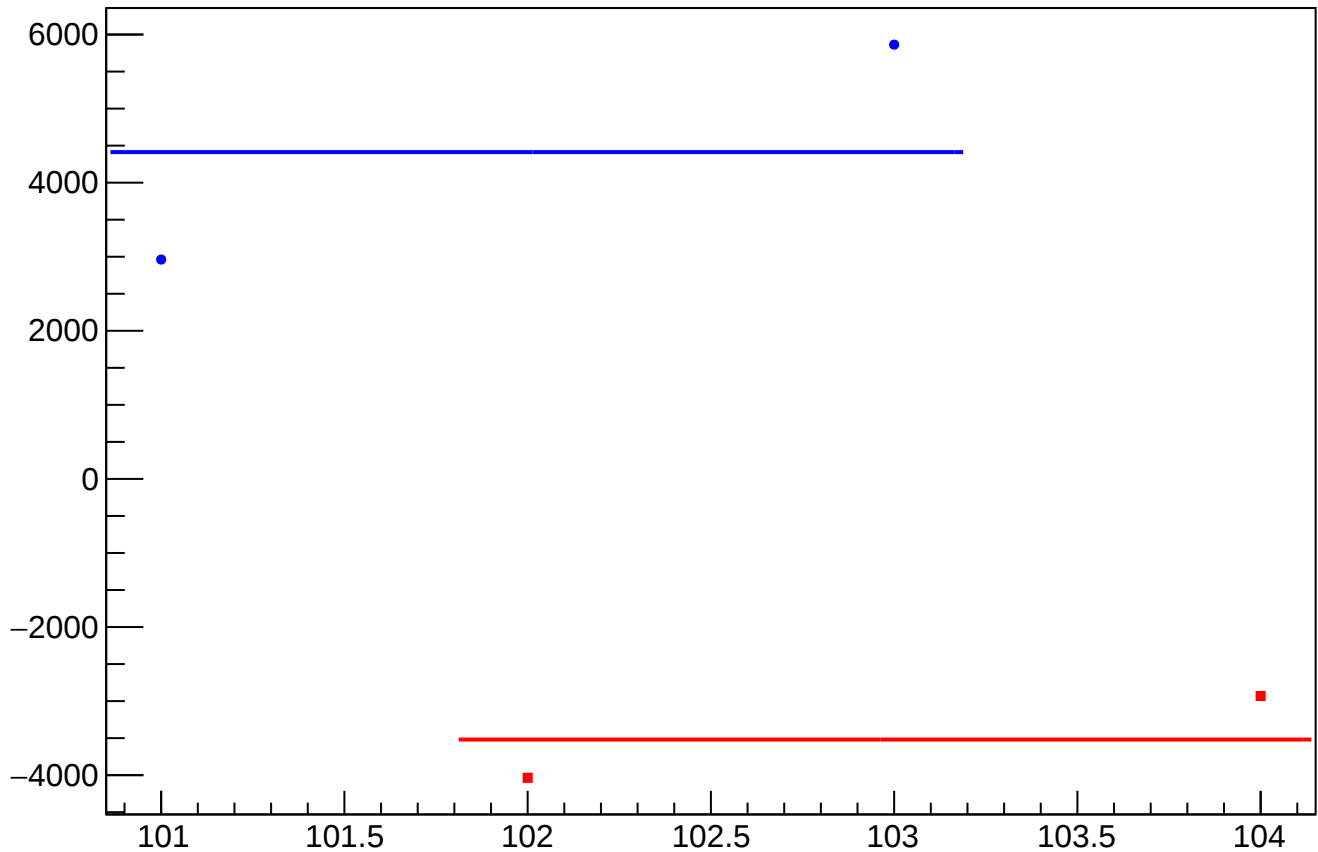
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 28852.695+/-0.000 χ^2/NDF : 2117299520314117951394071593957531320320.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -28009.068+/-0.000 χ^2/NDF : 1017444274981589248486527051446788030464.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4412.542+/-0.000 χ^2/NDF : 248323981934971971279342261905712480256.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3518.751+/-0.000 χ^2/NDF : 33107755709129201673636024405620424704.0/1

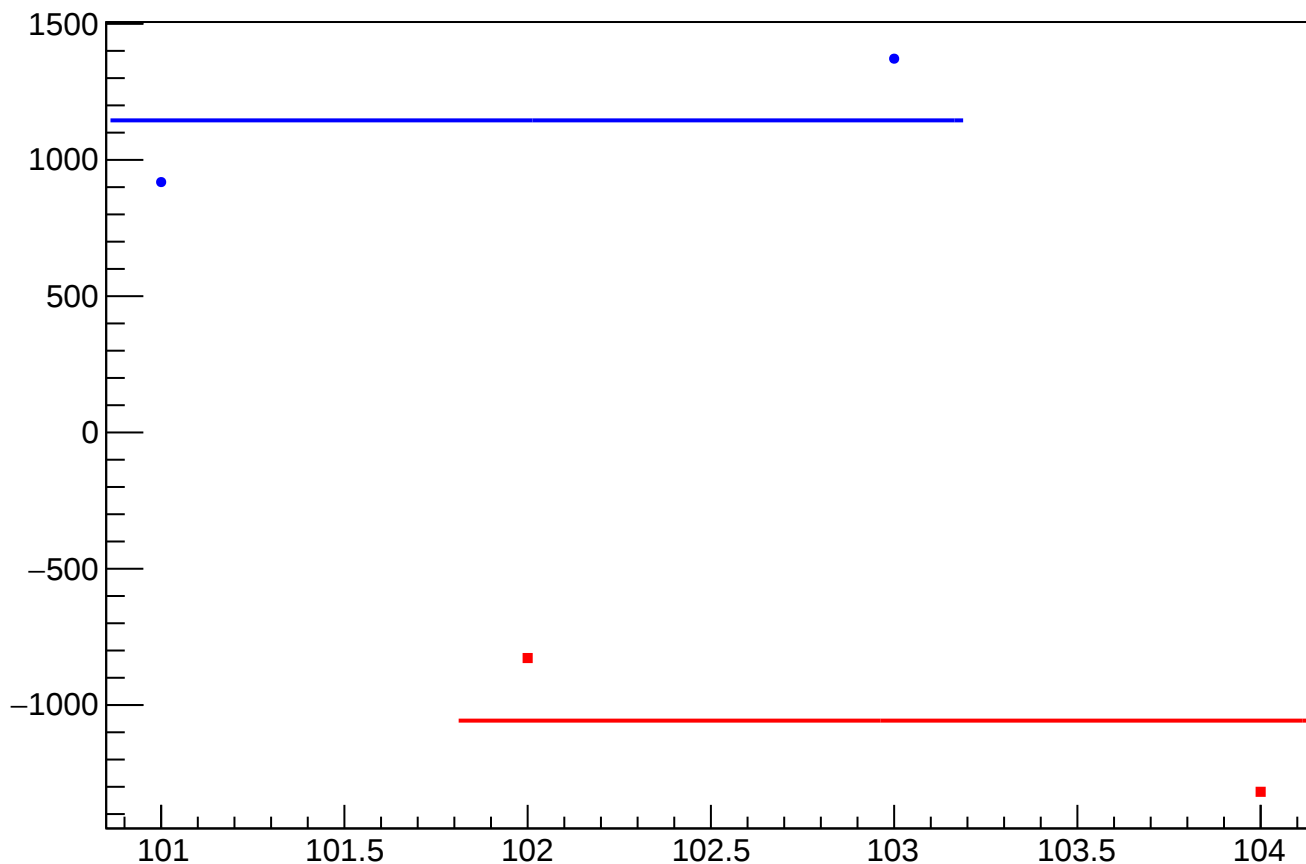
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4412.542+/-0.000 χ^2/NDF : 2483239819349719

604.124+/-0.000 χ^2/NDF : 384570186939

-3518.751+/-0.000 χ^2/NDF : 331077557091292

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



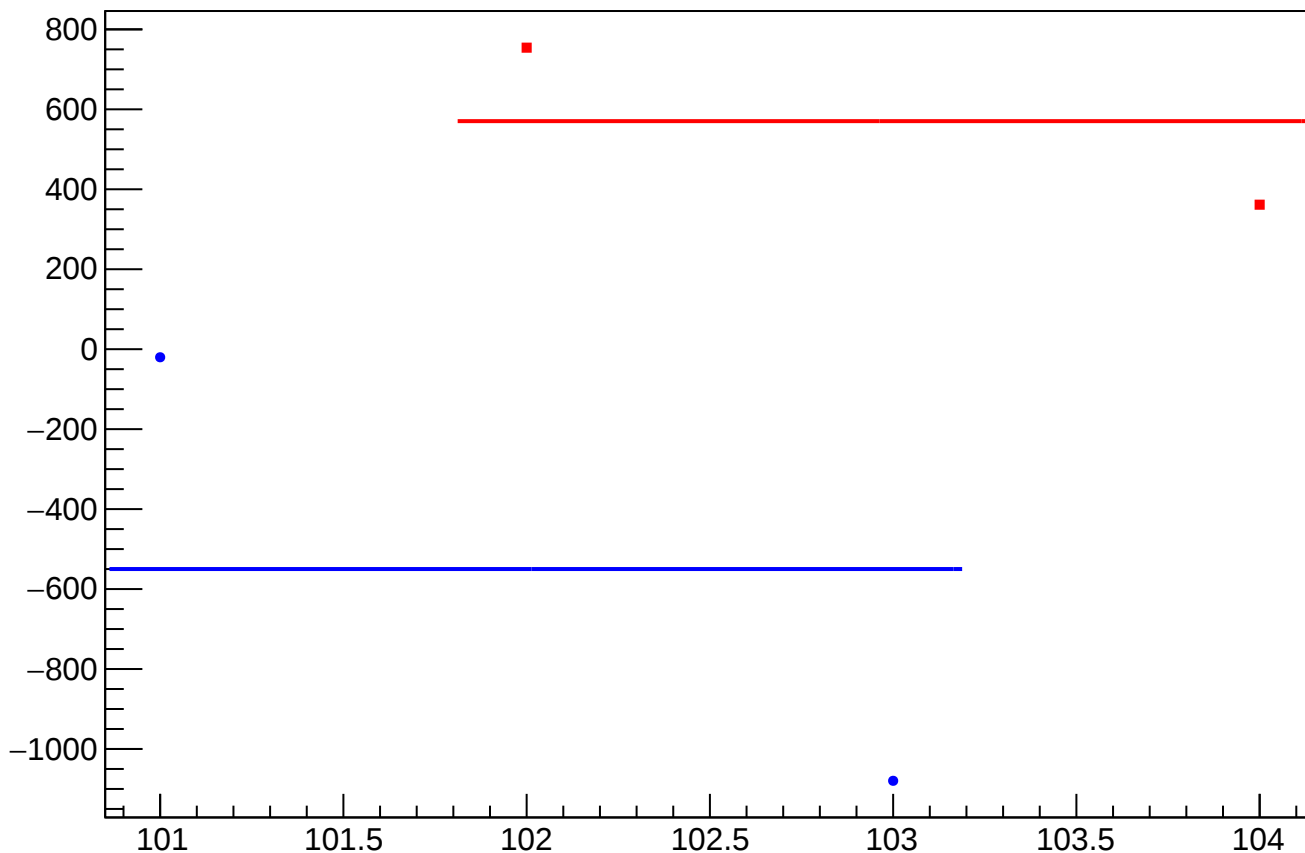
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -549.901+/-0.000 χ^2/NDF : 33108809502918429591215588460269142016.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 570.449+/-0.000 χ^2/NDF : 41862543029411299999912325230391984128.0/1

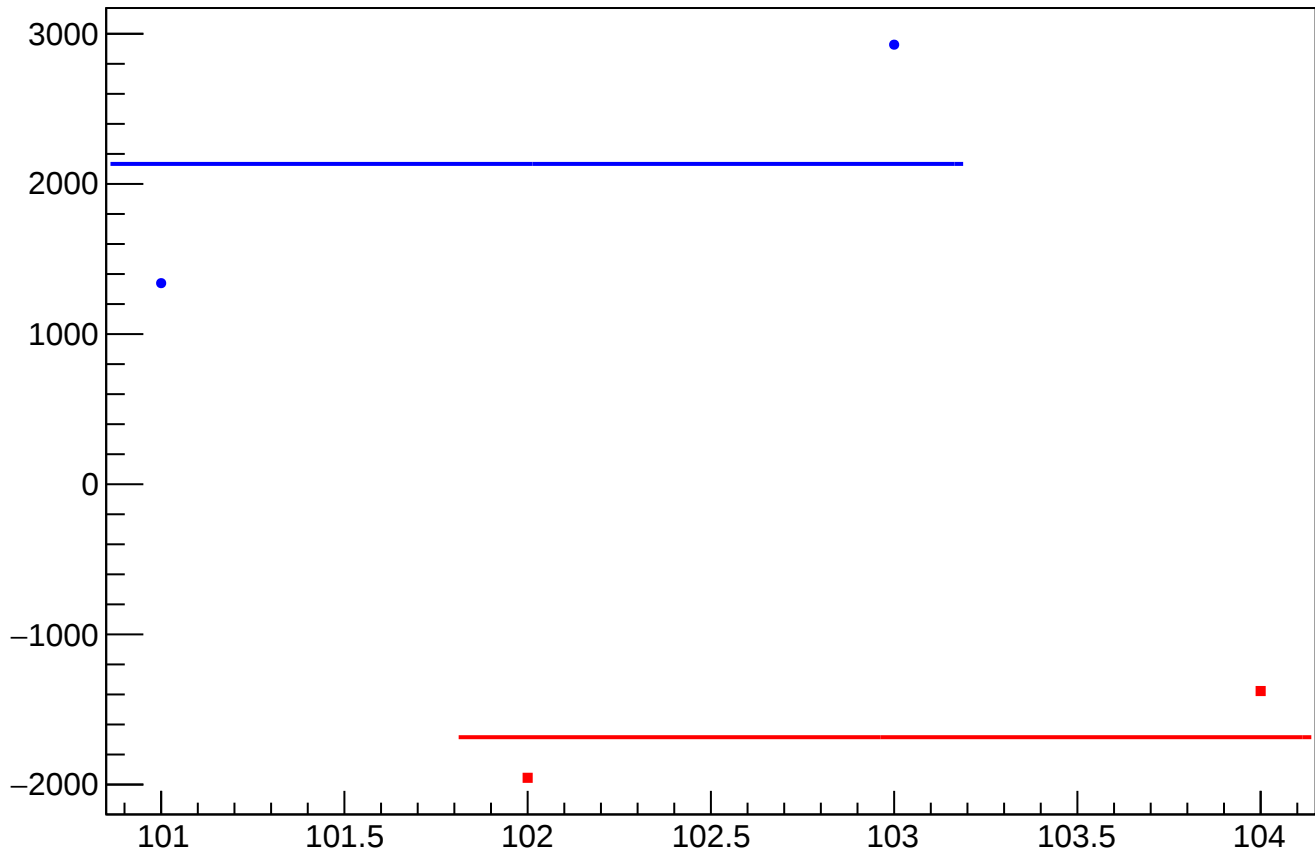
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-549.901+/-0.000 χ^2/NDF : 3310880950291842

-11.936+/-0.000 χ^2/NDF : 108414719726

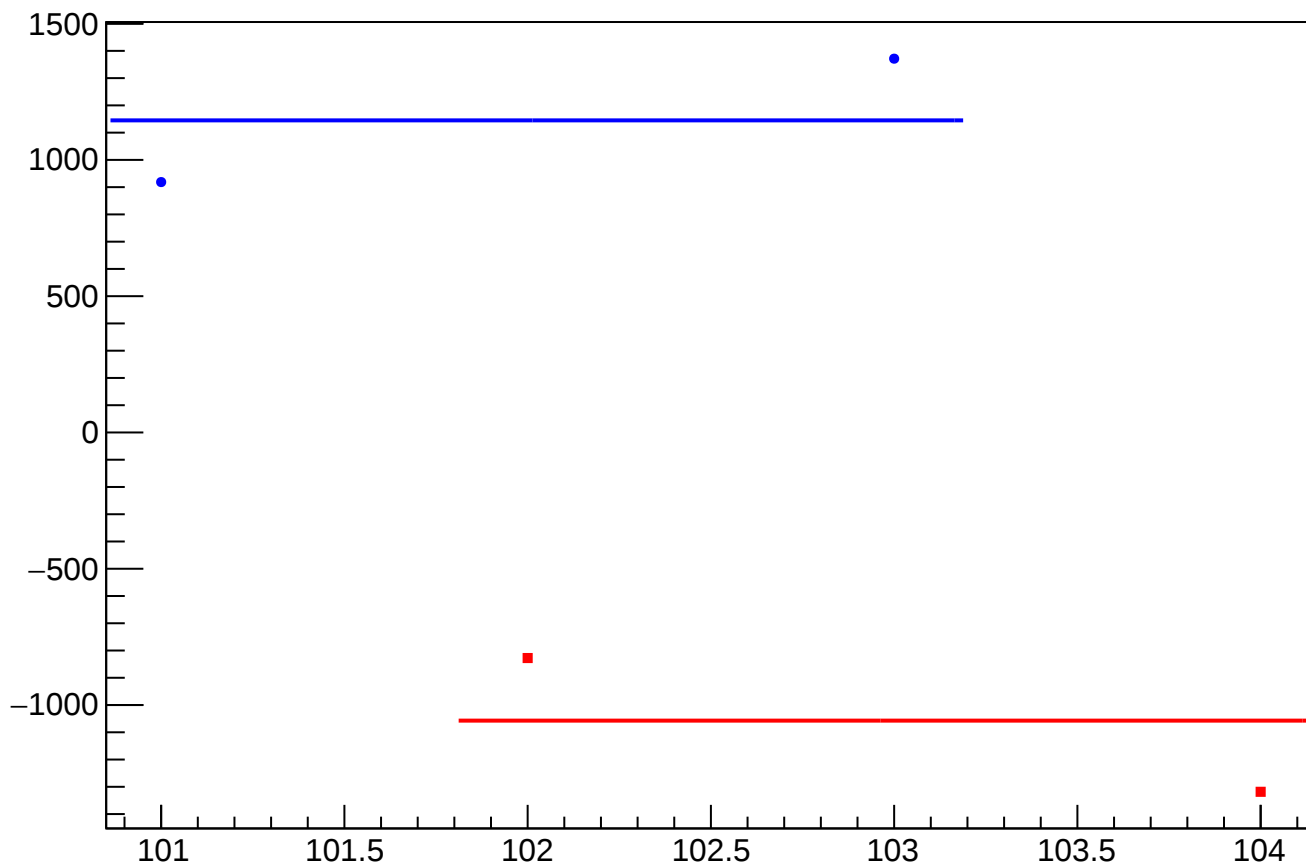
570.449+/-0.000 χ^2/NDF : 41862543029411299

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 2133.406+/-0.000 χ^2/NDF : 74413189081748203574135868833971306496.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1684.659+/-0.000 χ^2/NDF : 9061948377535137904114111717532762112.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



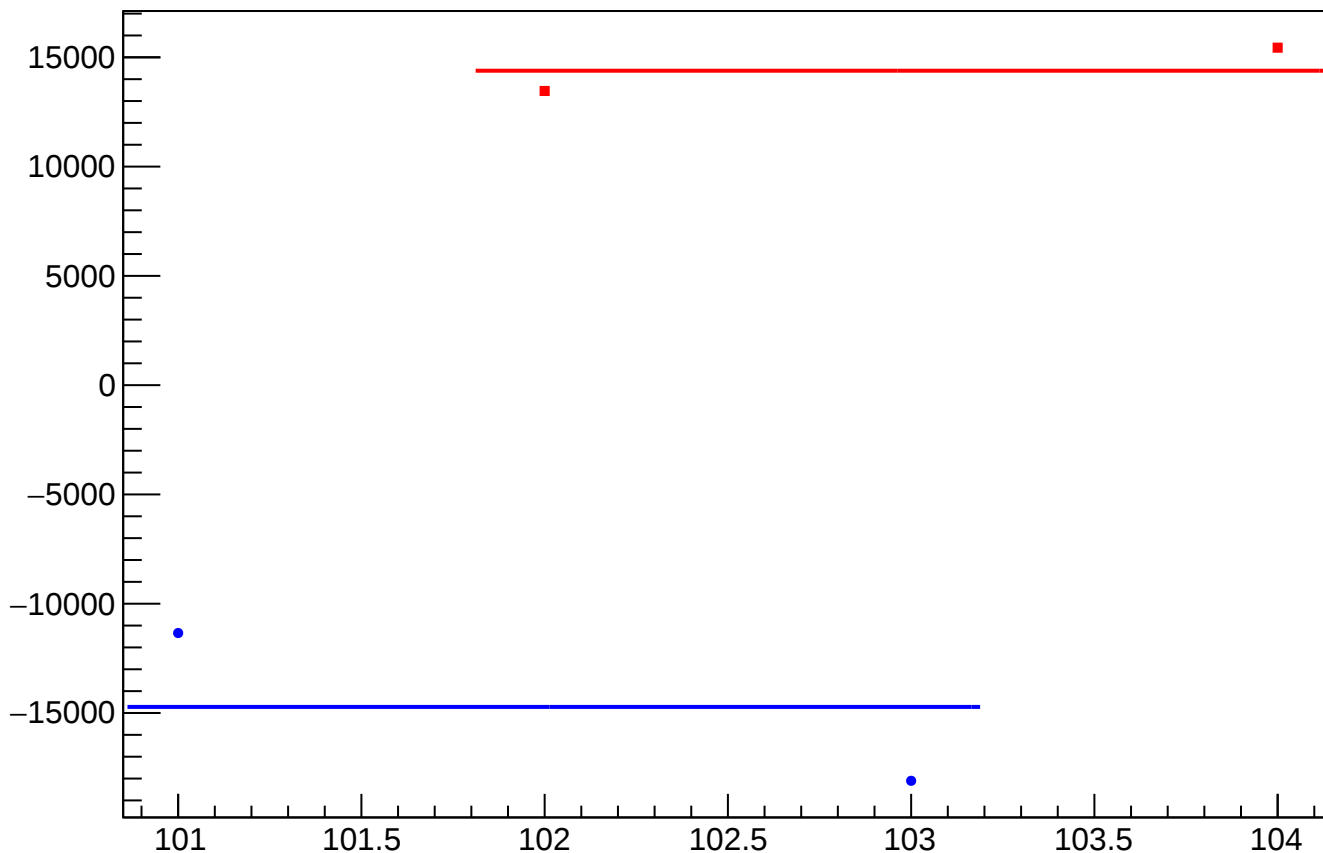
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -14722.055+/-0.000 χ^2/NDF : 1348502009995228307953762539310722056192.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14387.672+/-0.000 χ^2/NDF : 106479402152168283873037274900865220608.0/1

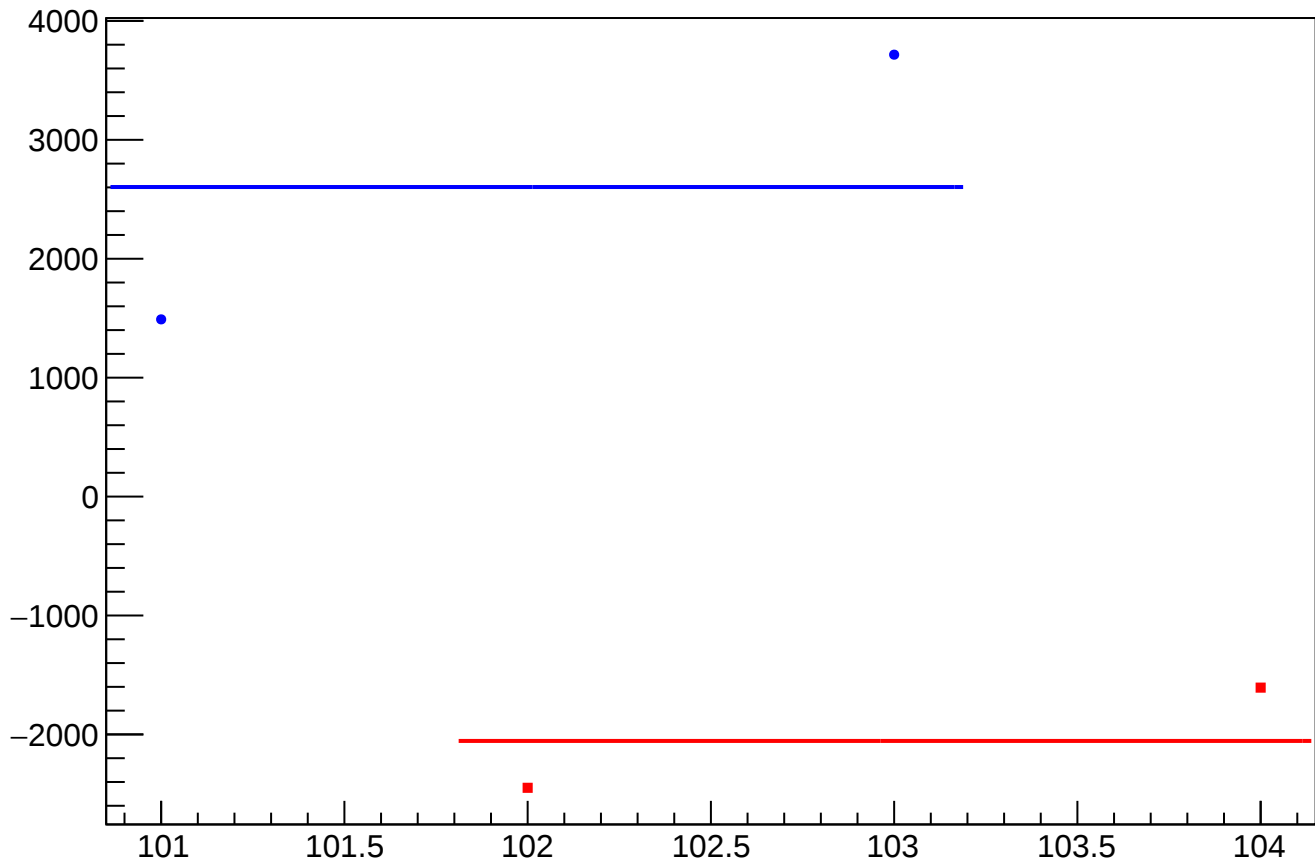
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14722.055+/-0.000 χ^2/NDF : 1348502009995228307953762539310722056192.0/1

-744.257+/-0.000 χ^2/NDF : 494679869230.0/1

14387.672+/-0.000 χ^2/NDF : 106479402152168283873037274900865220608.0/1

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 2603.142+/-0.000 χ^2/NDF : 146154828180186622229827059532332793856.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2054.754+/-0.000 χ^2/NDF : 19254252247793554983026047868142092288.0/1

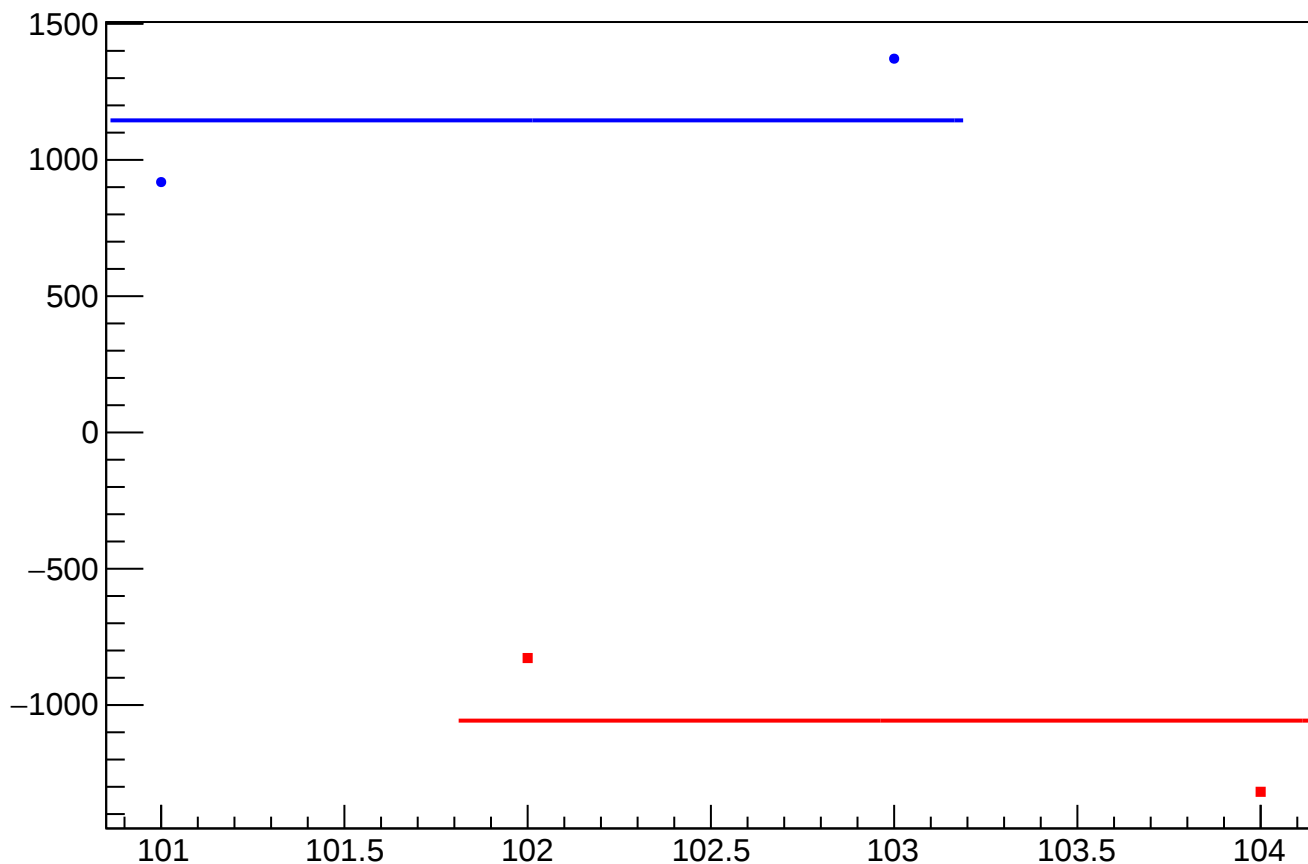
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2603.142+/-0.000 χ^2/NDF : 1461548281801866

366.531+/-0.000 χ^2/NDF : 139472145425

-2054.754+/-0.000 χ^2/NDF : 192542522477935

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



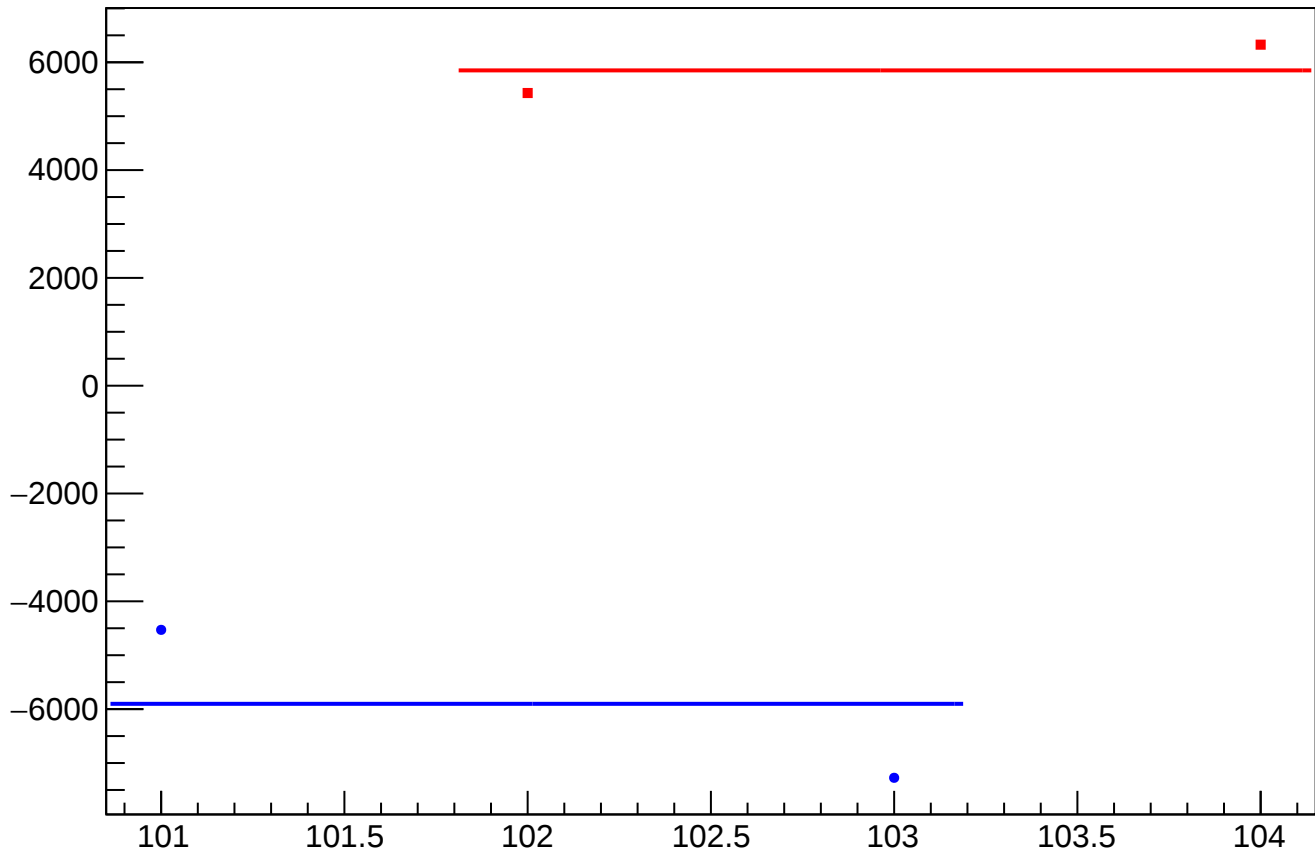
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -5901.858+/-0.000 χ^2/NDF : 222233985820158787818000715356844326912.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5849.519+/-0.000 χ^2/NDF : 21827465757047289988096148369745903616.0/1

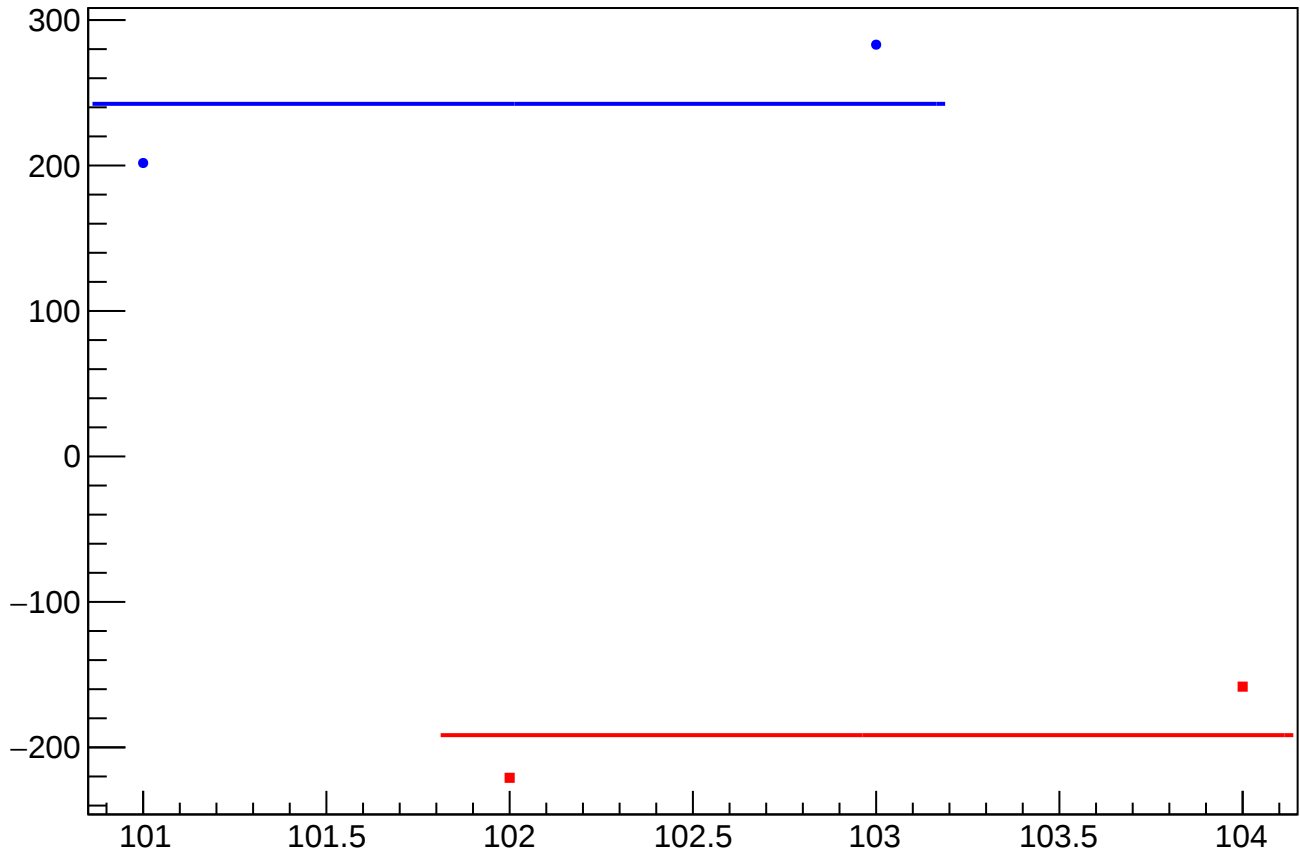
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5901.858+/-0.000 χ^2/NDF : 222233985820158

-259.126+/-0.000 χ^2/NDF : 80686253135

5849.519+/-0.000 χ^2/NDF : 2182746575704728

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 242.397+/-0.000 χ^2/NDF : 195167119228868154528953764629446656.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -191.591+/-0.000 χ^2/NDF : 106548652190382862398518808962662400.0/1

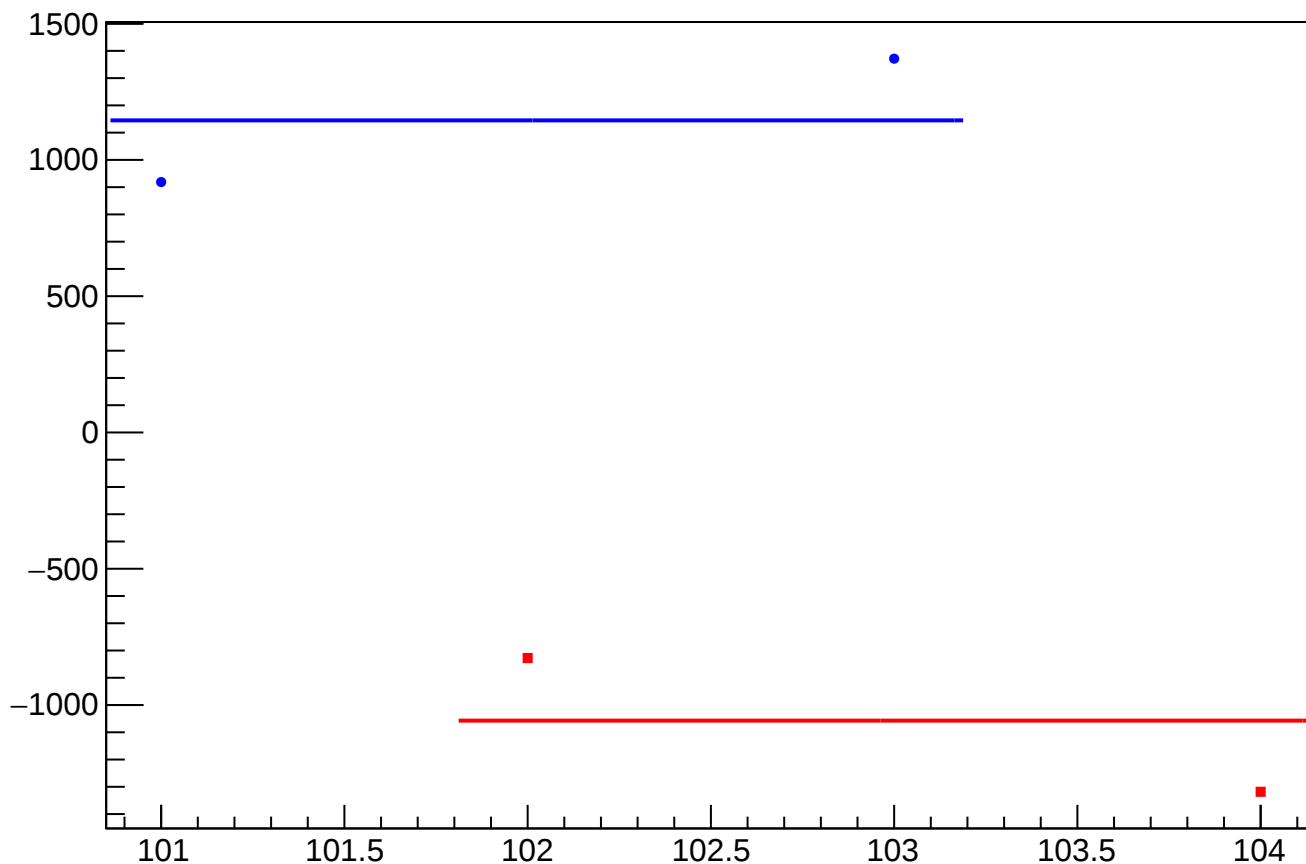
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.397+/-0.000 χ^2/NDF : 19516711922886815

34.006+/-0.000 χ^2/NDF : 1097350019560

-191.591+/-0.000 χ^2/NDF : 1065486521903828

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



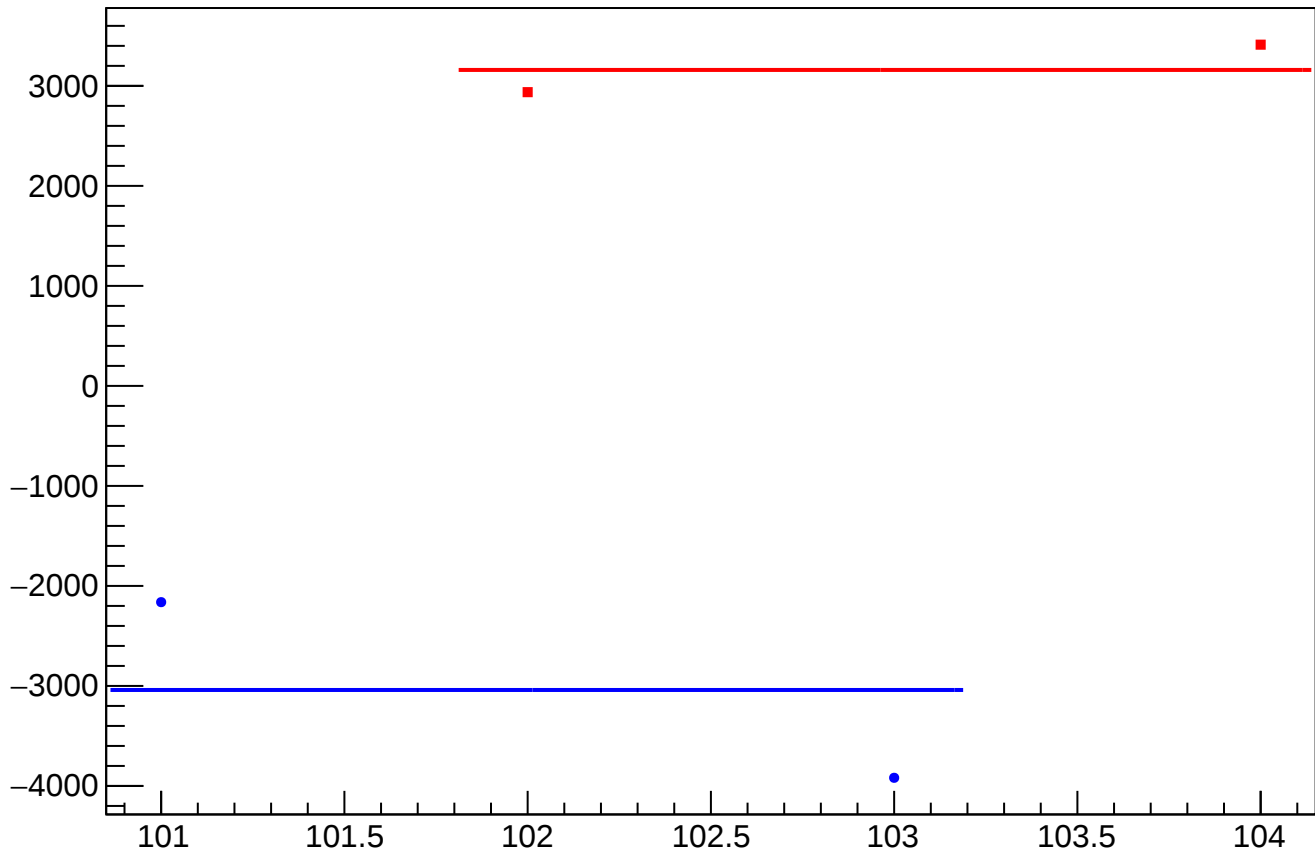
Right In: 1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1057.202 $\pm$ 0.000 χ^2 /NDF: 6535626157334184607775498011859222528.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -3040.441+/-0.000 χ^2/NDF : 90995583776950277462821759896212471808.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3040.441+/-0.000 χ^2/NDF : 909955837769502

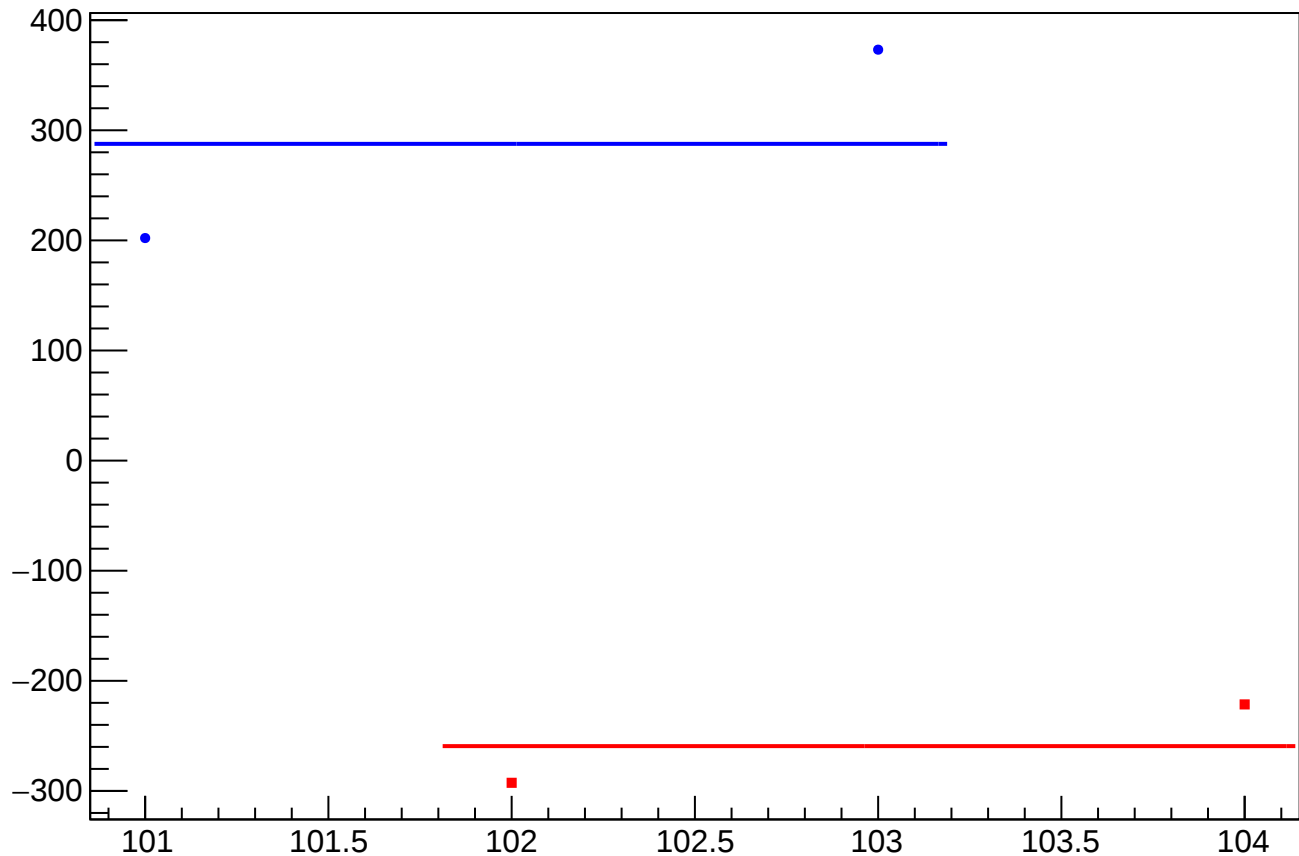
-63.479+/-0.000 χ^2/NDF : 227496272143

Right Out: 3159.286+/-0.000 χ^2/NDF : 6117888436868728904499287091132235776.0/1

3159.286+/-0.000 χ^2/NDF : 6117888436868728

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



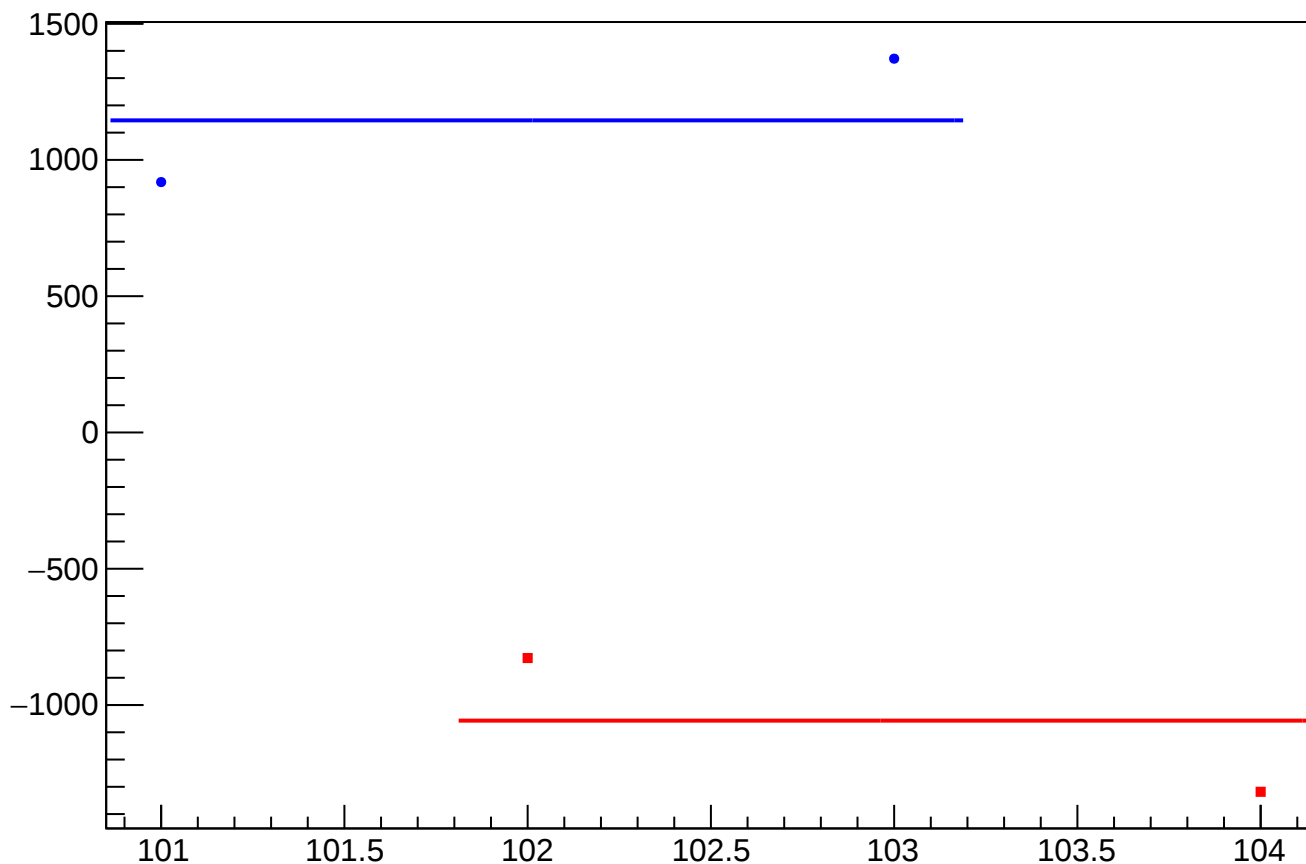
Right In: 287.666+/-0.000 χ^2/NDF : 863462695721921273394183142476087296.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -259.303+/-0.000 χ^2/NDF : 137524743802197960454089485741719552.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



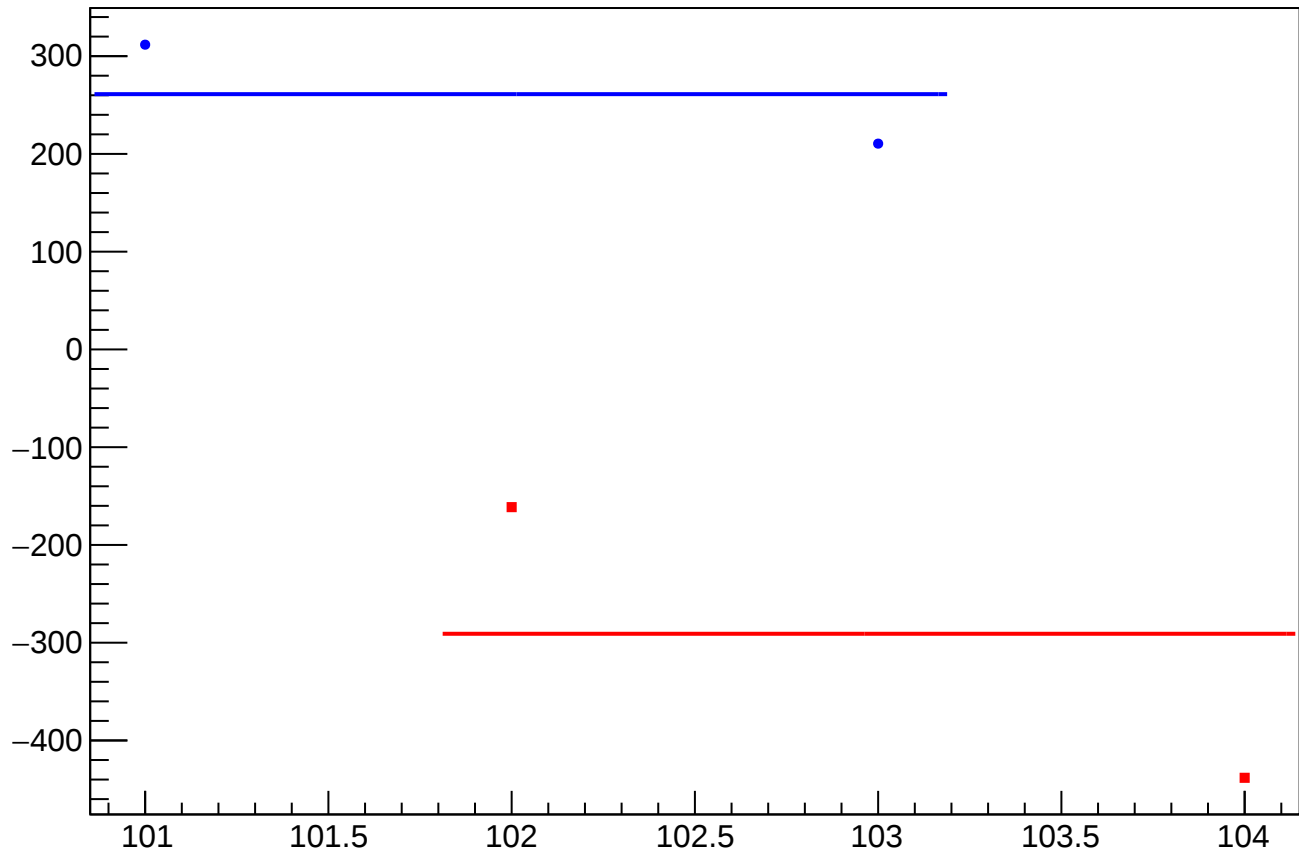
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



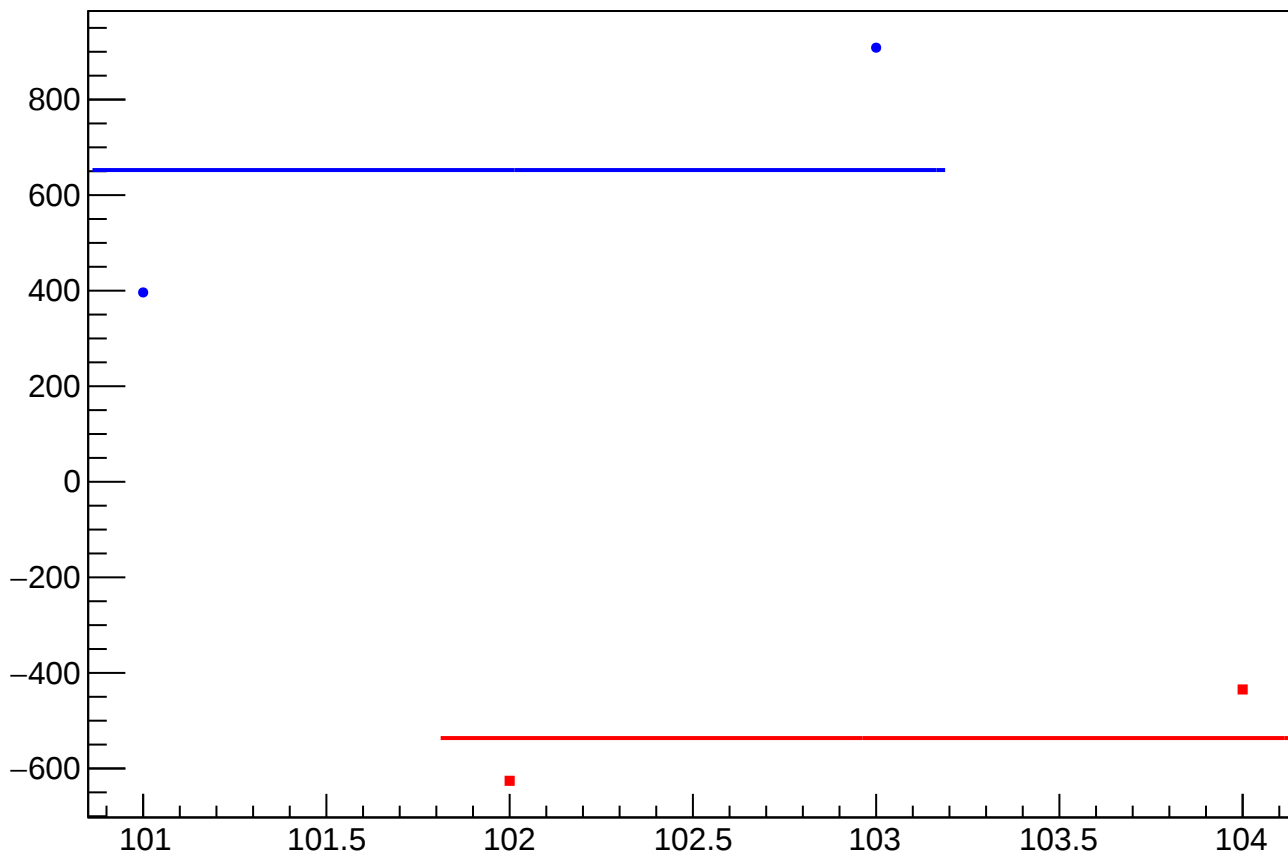
Right In: 261.129+/-0.000 χ^2/NDF : 302306857786991520723088125630349312.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -290.869+/-0.000 χ^2/NDF : 2080303204760766749329786205617782784.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



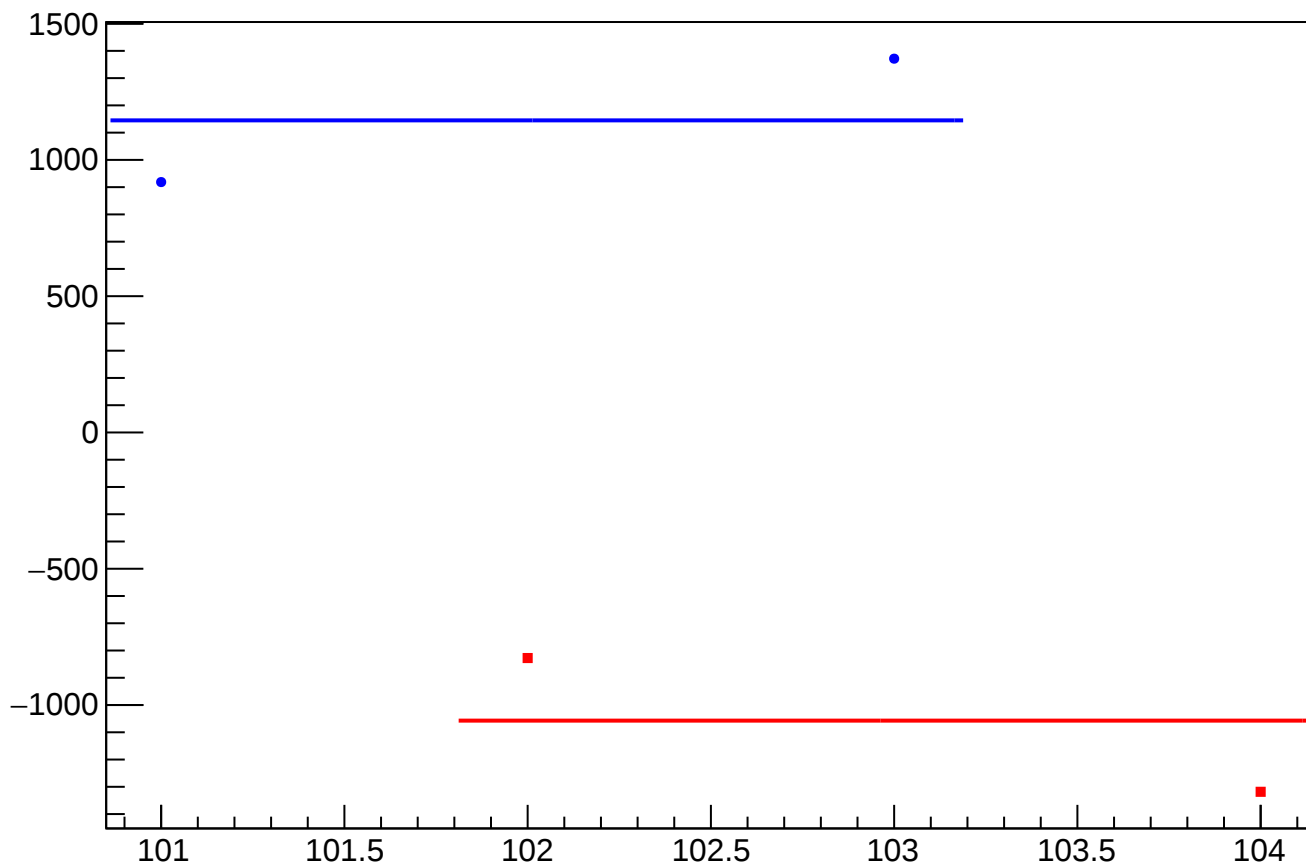
Right In: 652.461+/-0.000 χ^2/NDF : 7741299349931631349498146015921831936.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -536.351+/-0.000 χ^2/NDF : 991889489955060350664403007819481088.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



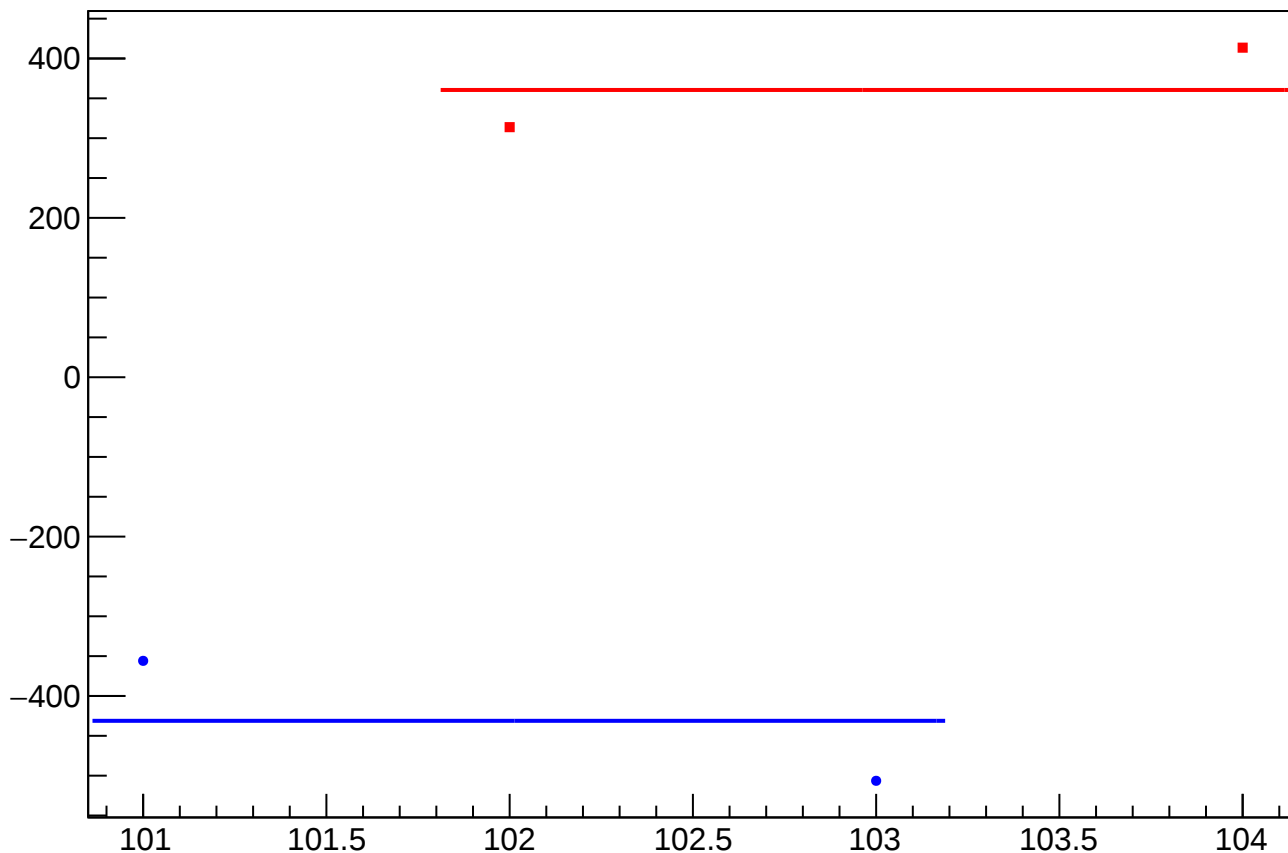
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -431.180+/-0.000 χ^2/NDF : 668521425850770831623519549511434240.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 360.506+/-0.000 χ^2/NDF : 270013469841489215491277720934940672.0/1

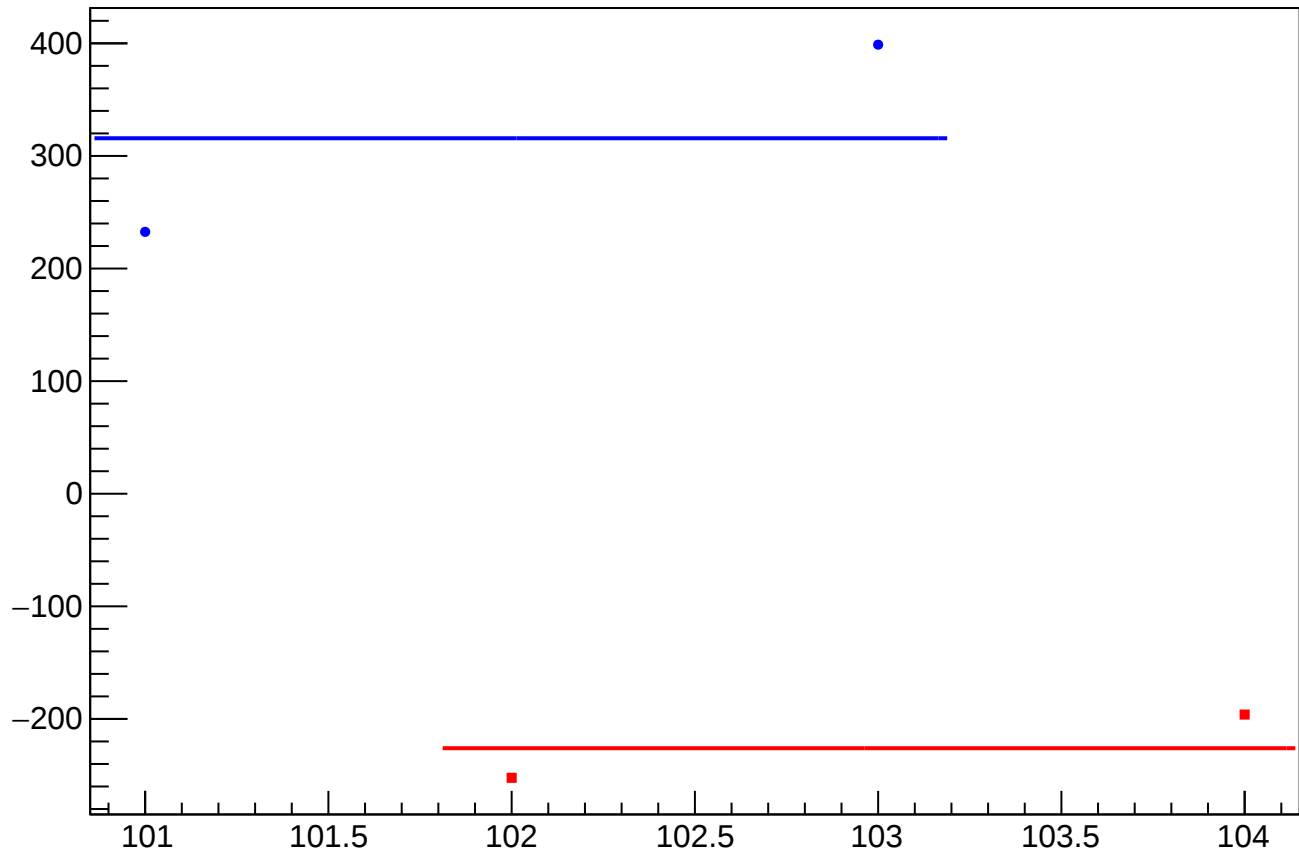
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-431.180+/-0.000 χ^2/NDF : 6685214258507708

-51.031+/-0.000 χ^2/NDF : 364516060983

360.506+/-0.000 χ^2/NDF : 27001346984148921

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



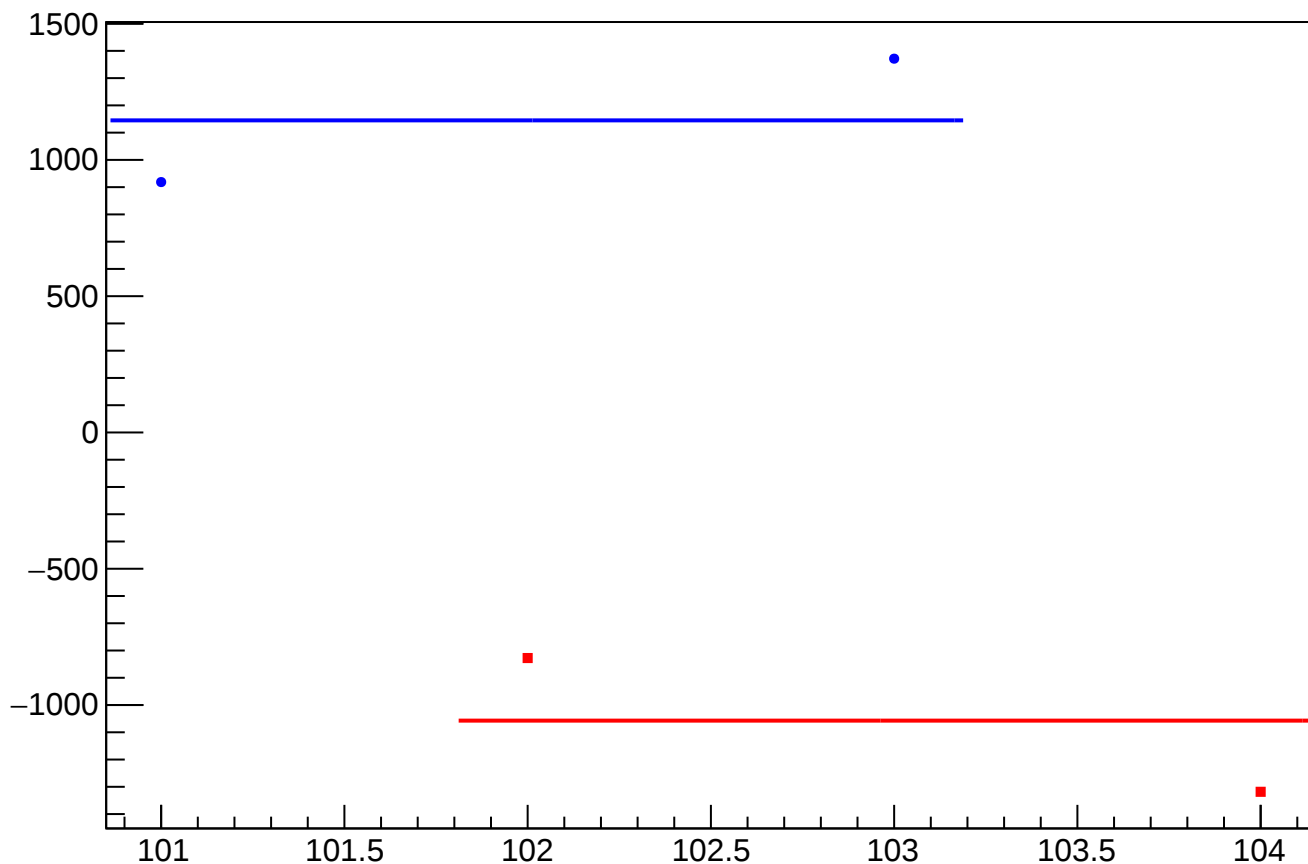
Right In: 315.706+/-0.000 χ^2/NDF : 815154527802096141116041653364195328.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -225.995+/-0.000 χ^2/NDF : 85634048886941161342166254170931200.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



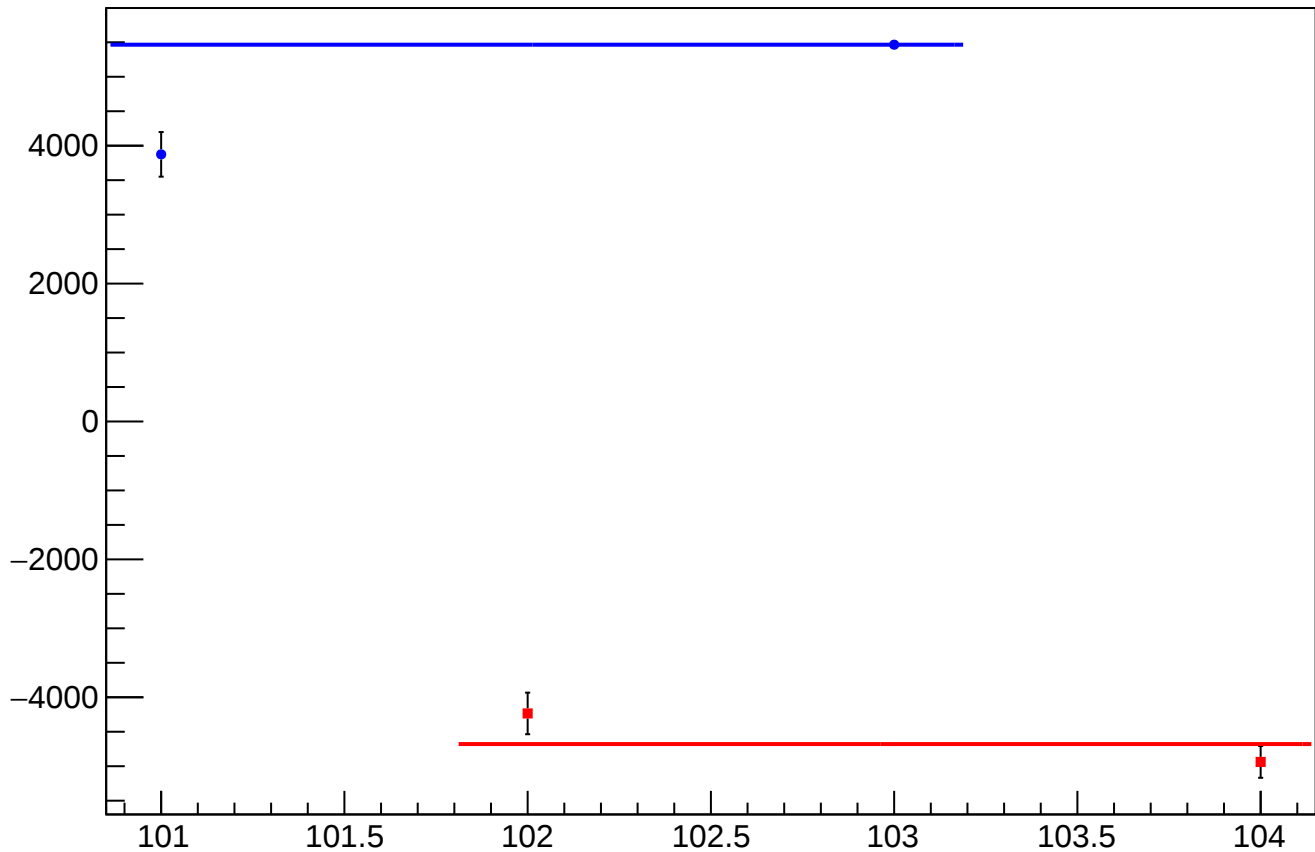
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4678.709 $\pm$ 182.971 χ^2 /NDF: 3.4/1

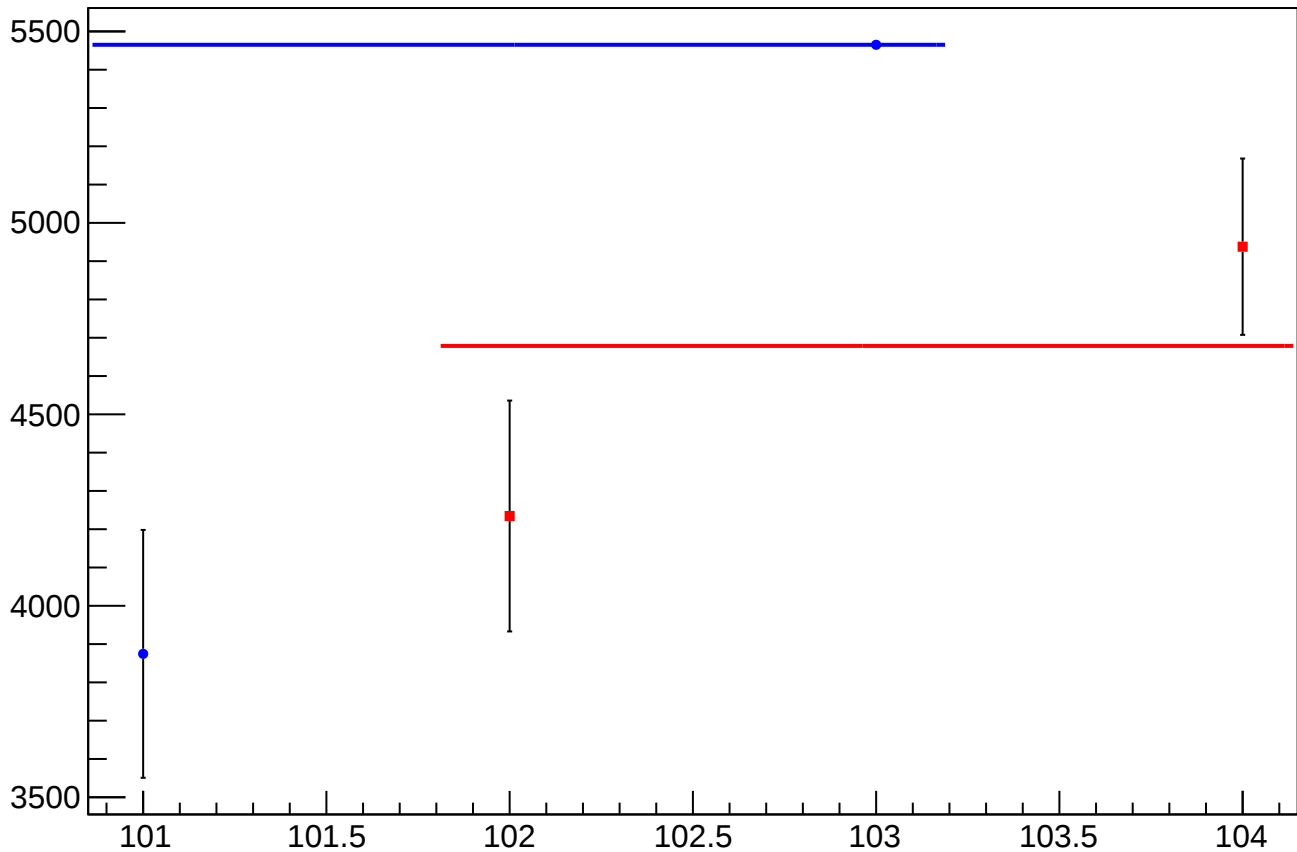
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

5465.075 $\pm$ 0.292 χ^2 /NDF: 3101.1/3

-4678.709 $\pm$ 182.971 χ^2 /NDF: 3.4/1

dit_run_rms vs Slug, Sign Corrected



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: 4678.709+/-182.971 χ^2/NDF : 3.4/1

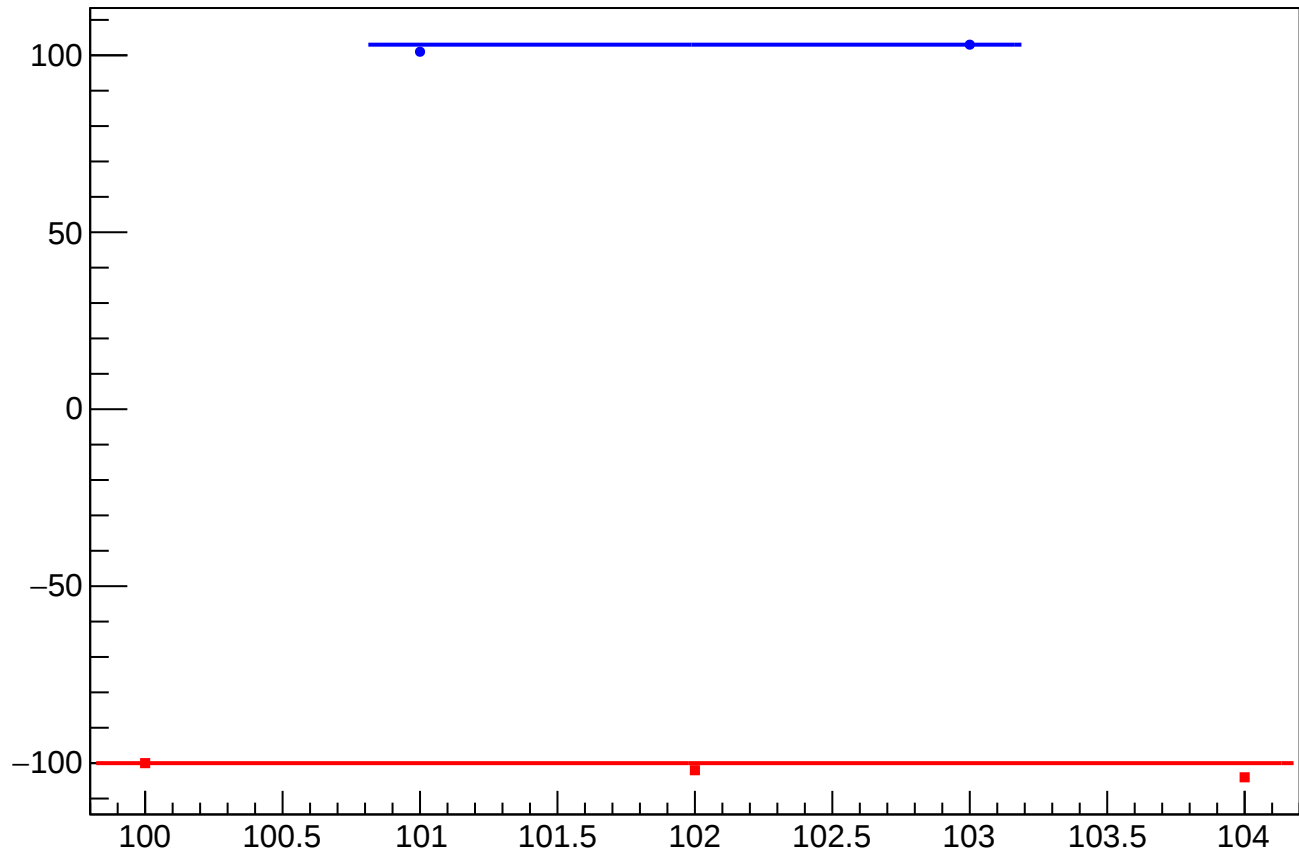
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 24.2/1

5465.098+/-0.292 χ^2/NDF : 46.1/3

4678.709+/-182.971 χ^2/NDF : 3.4/1

dit_slug_slope vs Slug, Sign Corrected



Right In: 103.000 $\pm$ 0.000 χ^2 /NDF: 236.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -100.000 $\pm$ 0.000 χ^2 /NDF: 1054.0/2

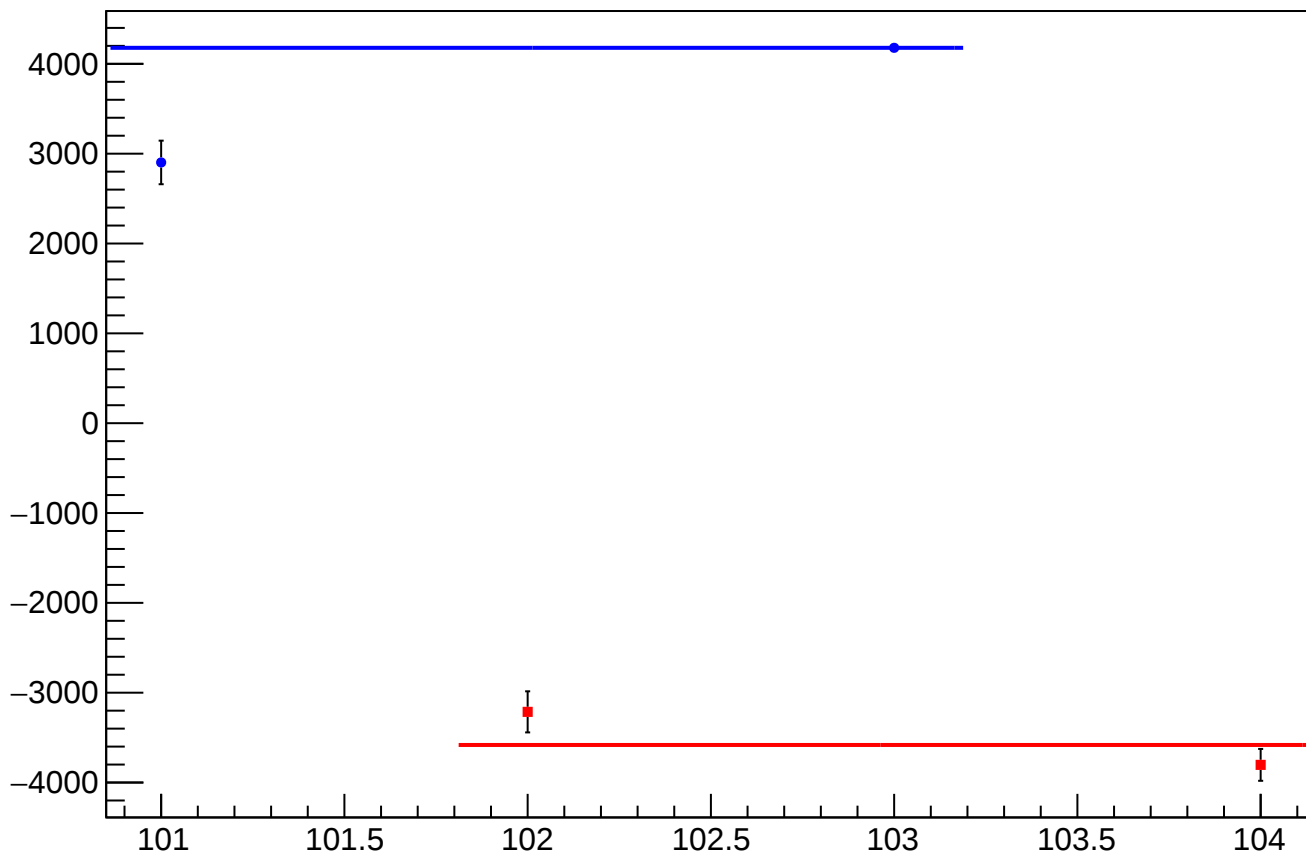
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.000 $\pm$ 0.000 χ^2 /NDF: 236.0/1

83.969 $\pm$ 0.000 χ^2 /NDF: 1109560395966

-100.000 $\pm$ 0.000 χ^2 /NDF: 1054.0/2

dit_cyclenum_mean vs Slug, Sign Corrected



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: -3581.926 $\pm$ 140.159 χ^2 /NDF: 4.2/1

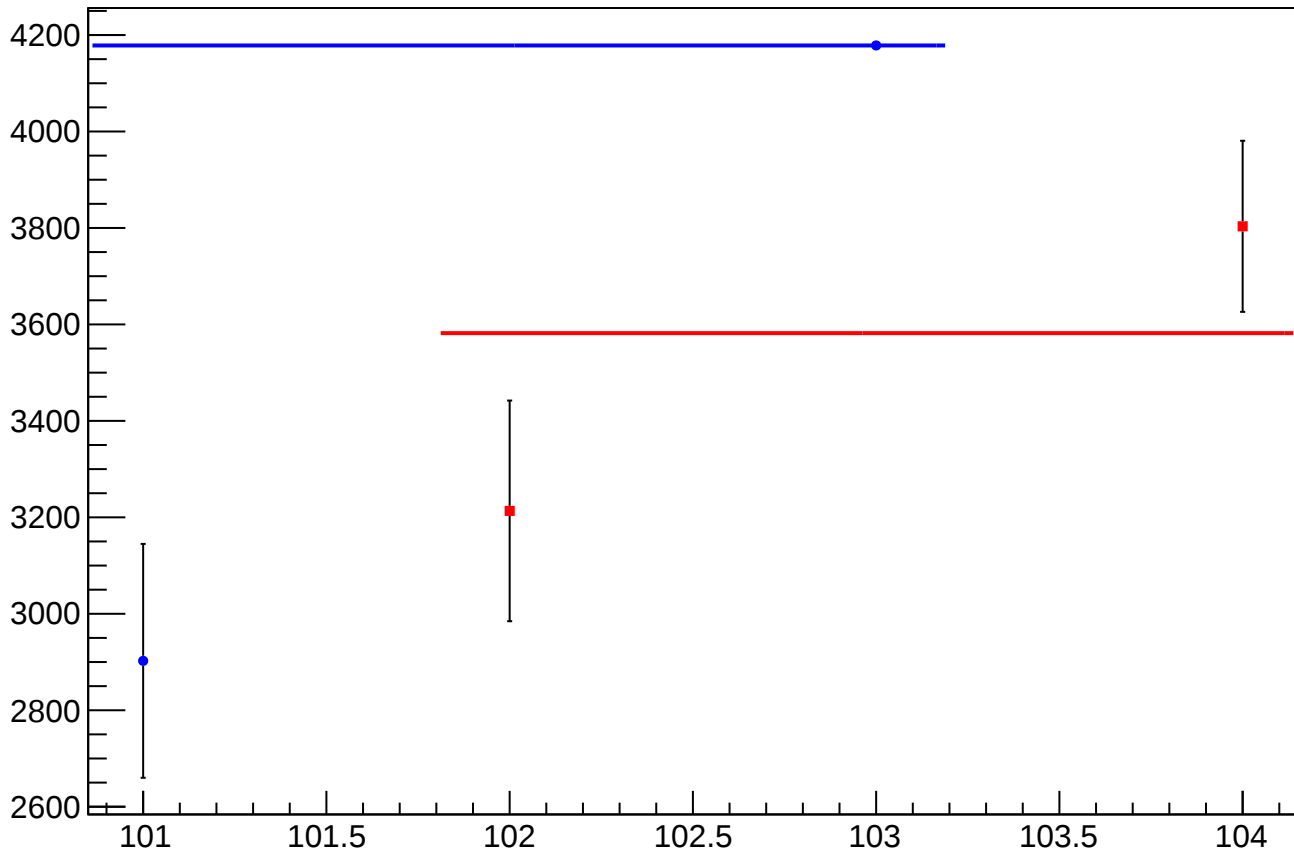
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4177.354 $\pm$ 1.602 χ^2 /NDF: 3097.0/3

-3581.926 $\pm$ 140.159 χ^2 /NDF: 4.2/1

dit_cyclenum_rms vs Slug, Sign Corrected



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: 3581.926 $\pm$ 140.159 χ^2 /NDF: 4.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4178.290 $\pm$ 1.602 χ^2 /NDF: 50.0/3

3581.926 $\pm$ 140.159 χ^2 /NDF: 4.2/1

dit_scandata1_mean vs Slug, Sign Corrected



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

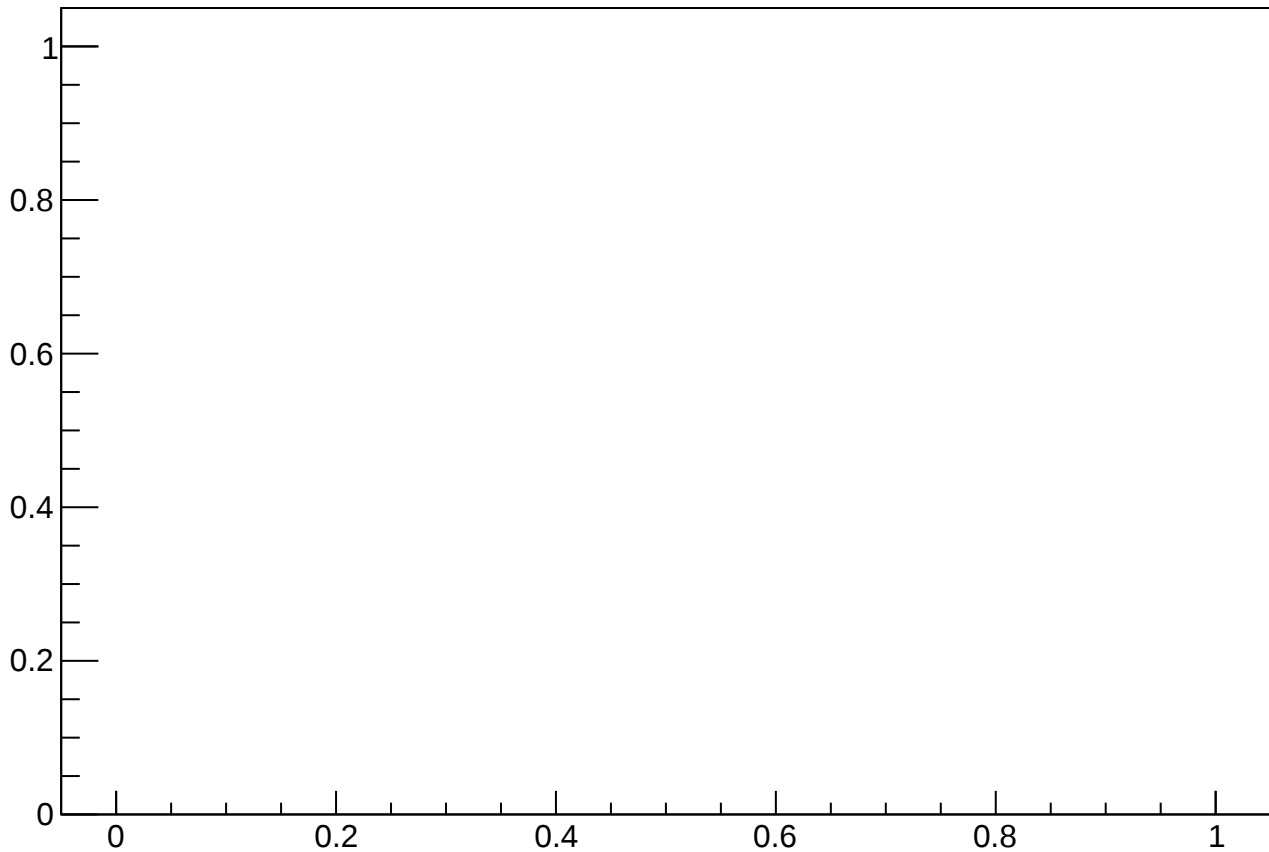
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



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

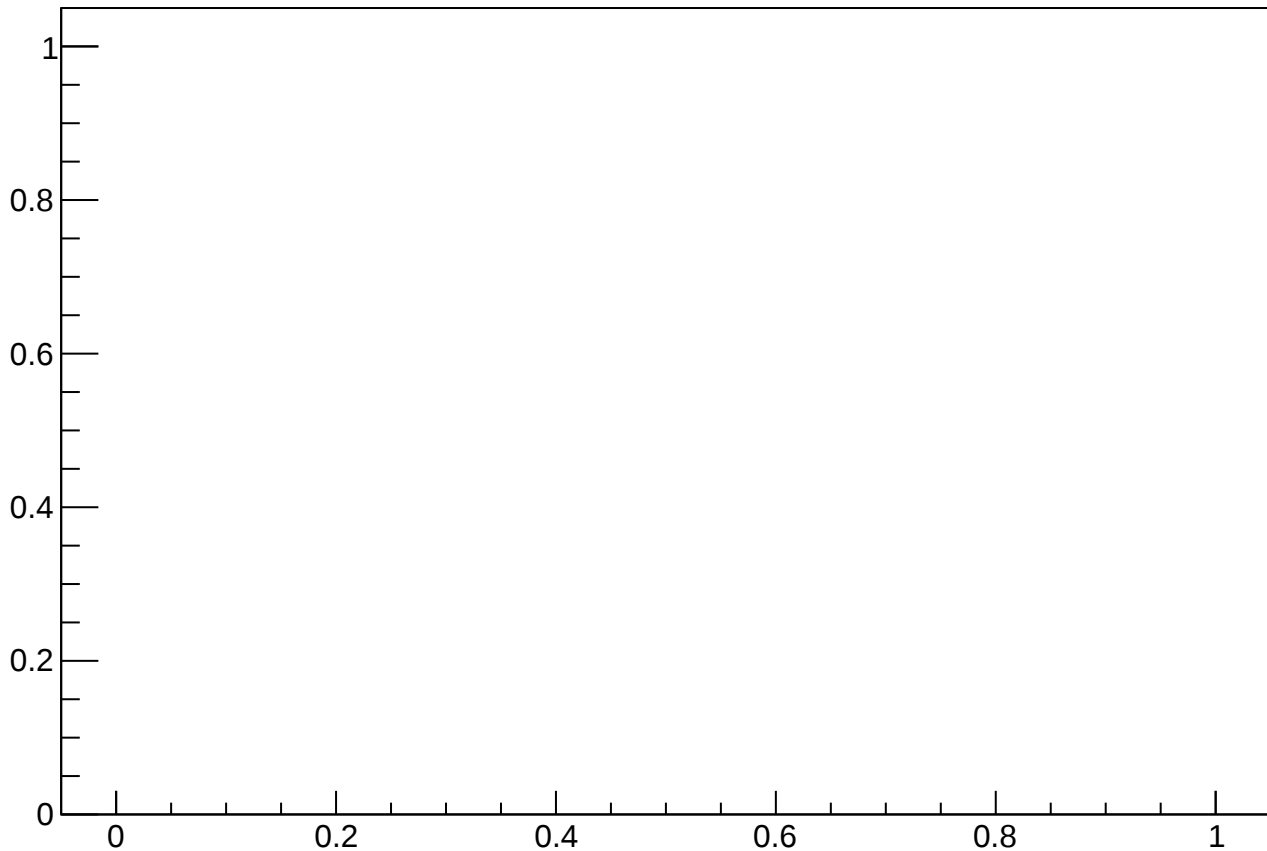
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



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

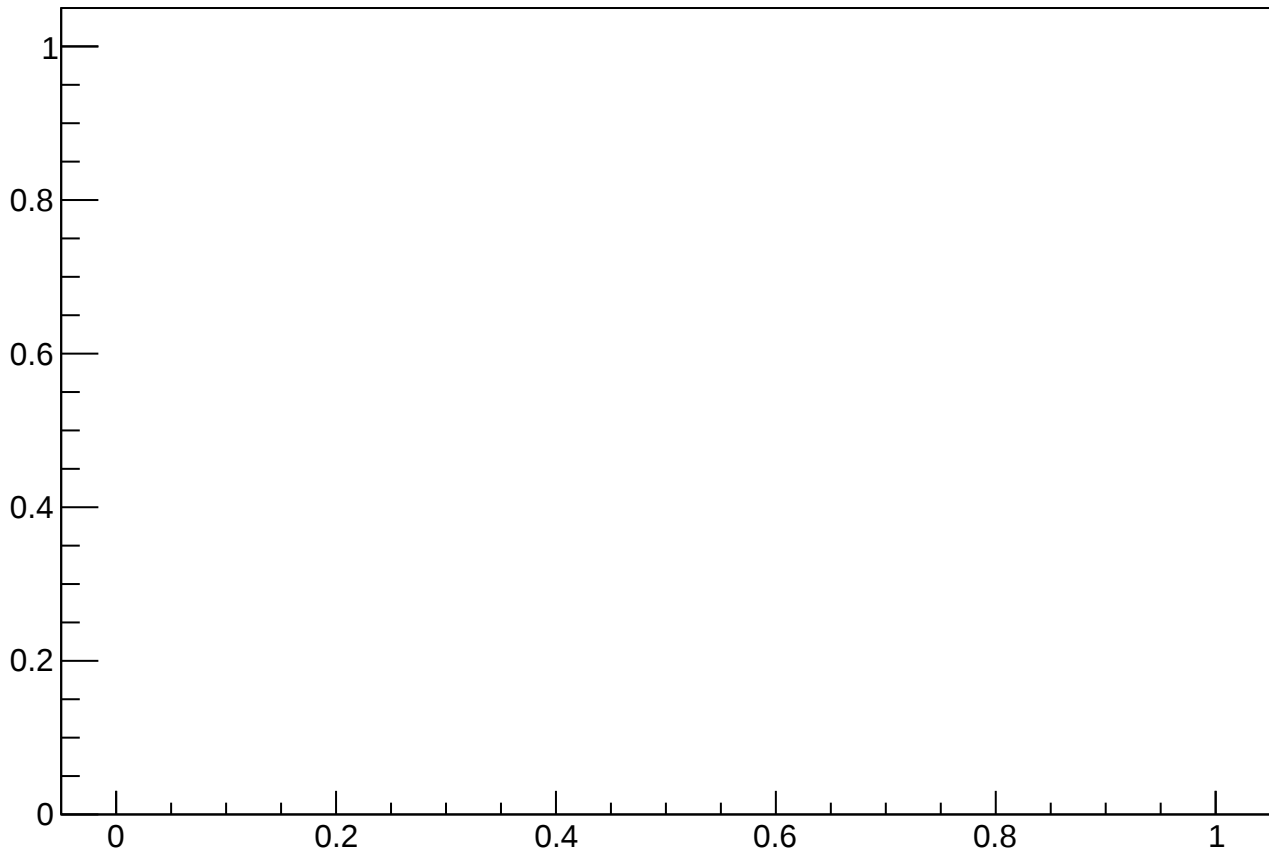
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



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

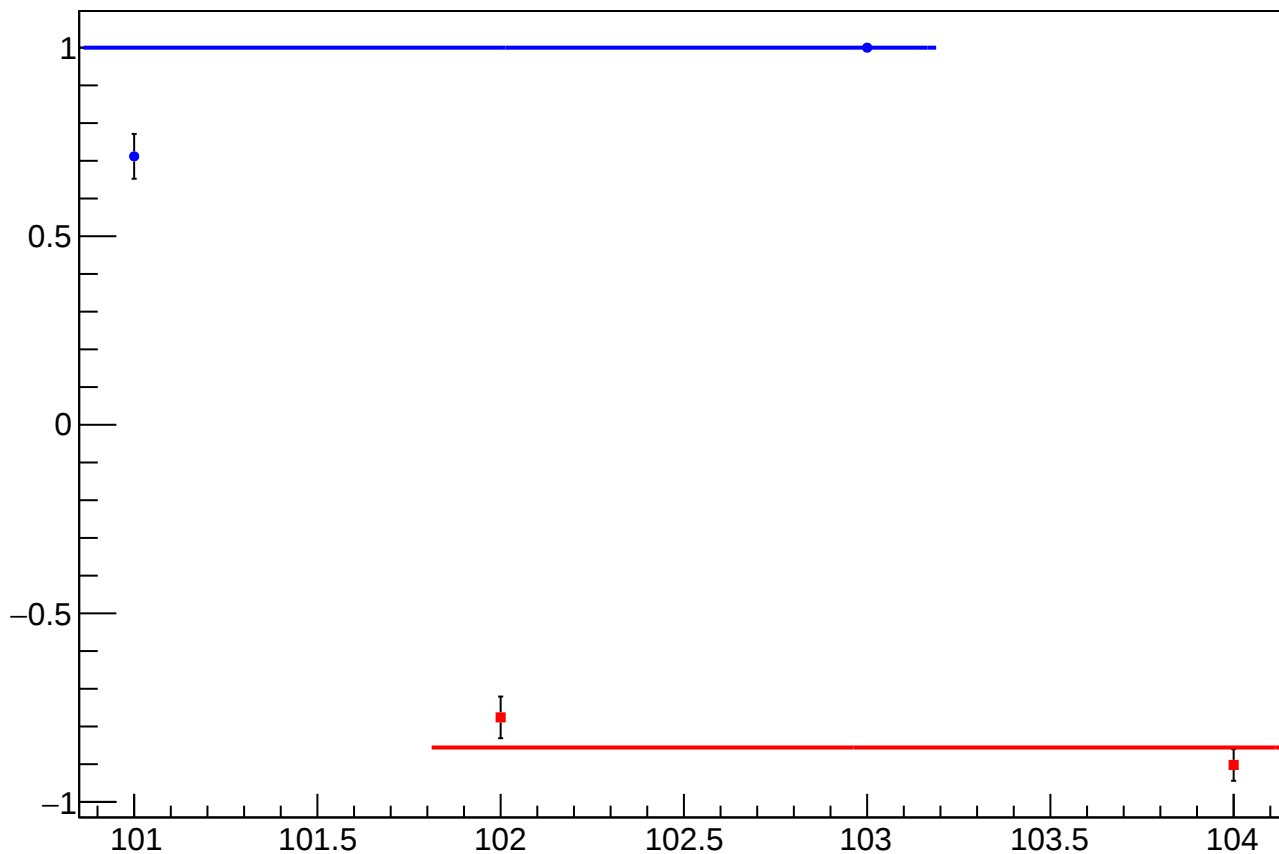
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



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: -0.856+/-0.033 χ^2/NDF : 3.3/1

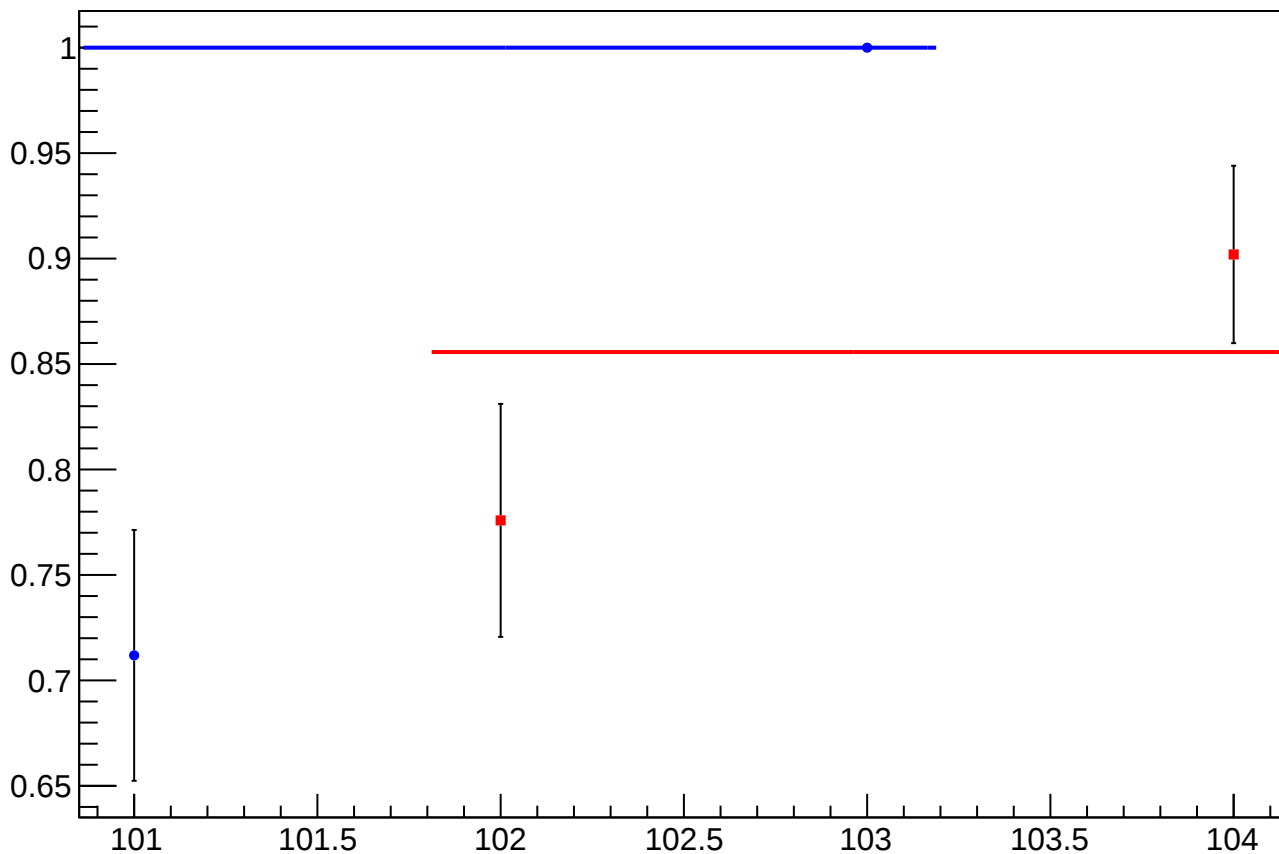
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 23.5/1

1.000+/-0.000 χ^2/NDF : 3102.6/3

-0.856+/-0.033 χ^2/NDF : 3.3/1

dit_flag_rms vs Slug, Sign Corrected



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: 0.856+/-0.033 χ^2/NDF : 3.3/1

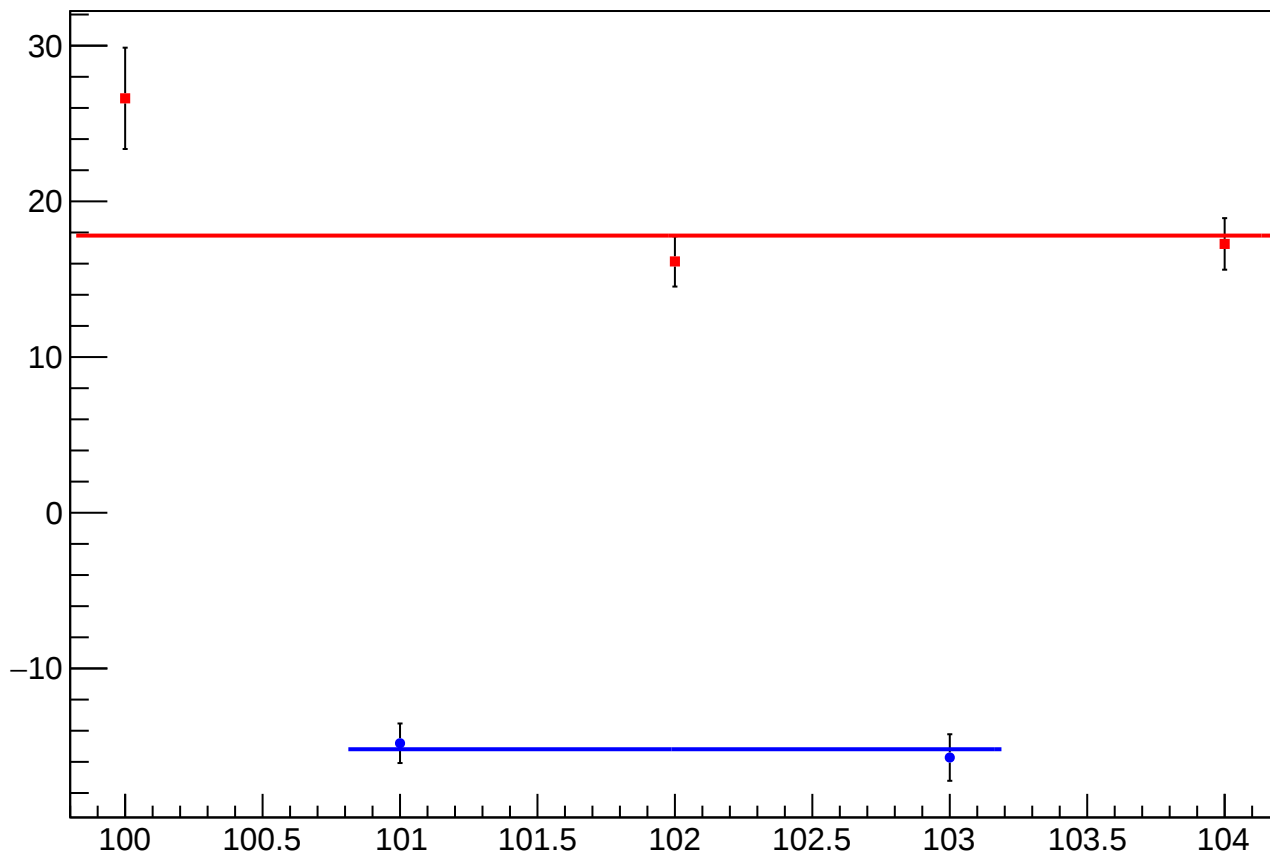
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 23.5/1

1.000+/-0.000 χ^2/NDF : 45.4/3

0.856+/-0.033 χ^2/NDF : 3.3/1

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 17.802 ± 1.089 $\chi^2/\text{NDF}: 8.5/2$

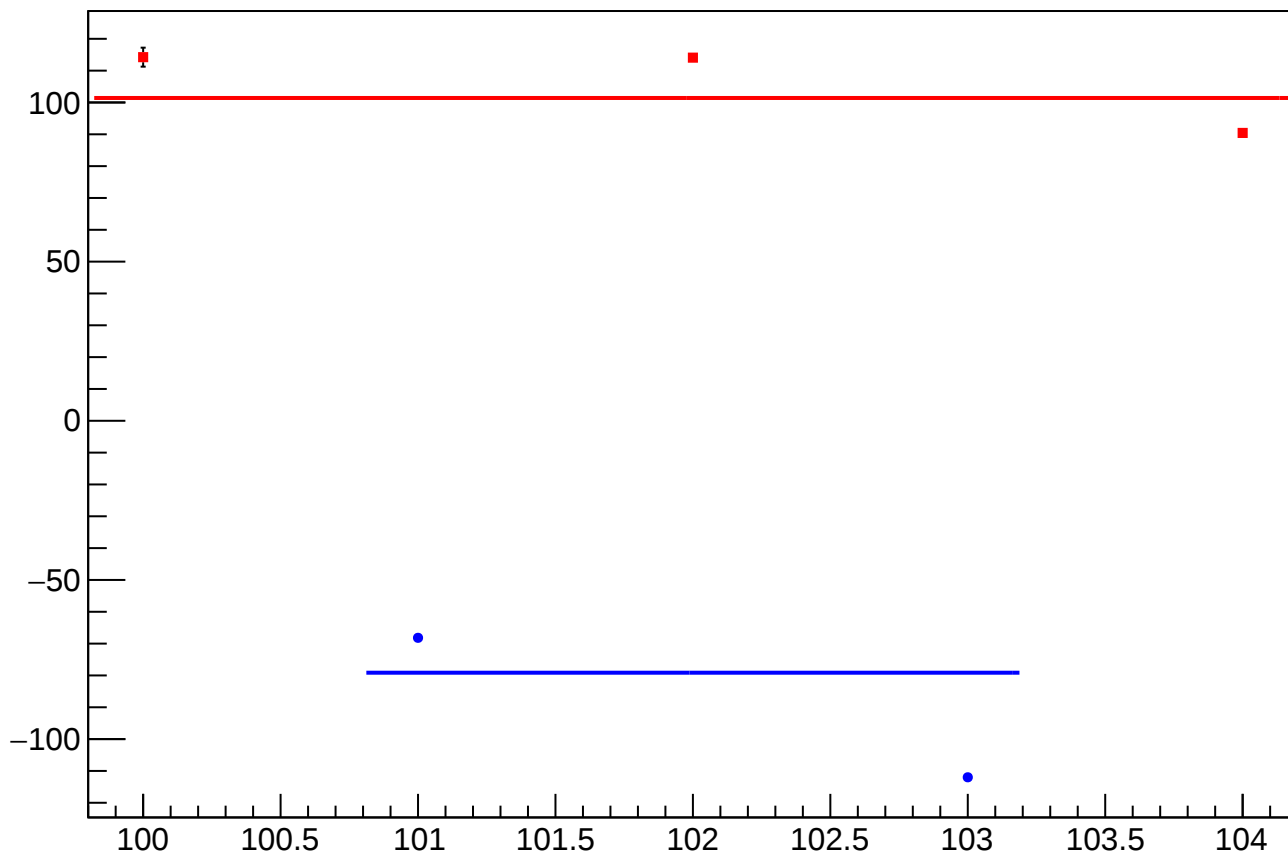
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.189 ± 0.968 $\chi^2/\text{NDF}: 0.2/1$

-0.629 ± 0.724 $\chi^2/\text{NDF}: 521.3/4$

17.802 ± 1.089 $\chi^2/\text{NDF}: 8.5/2$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 101.412+/-0.744 χ^2/NDF : 251.7/2

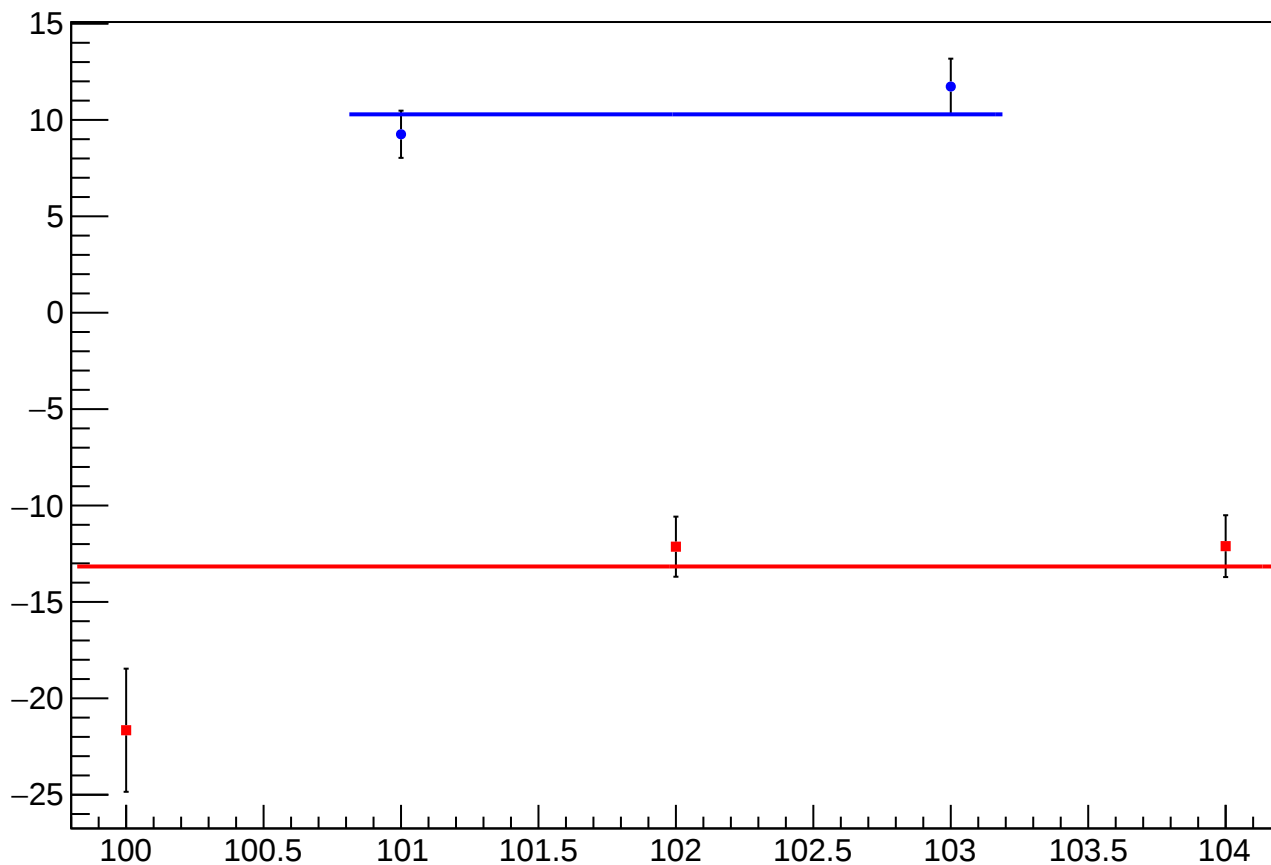
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.141+/-0.551 χ^2/NDF : 1185.1/1

-15.140+/-0.443 χ^2/NDF : 39463.4/4

101.412+/-0.744 χ^2/NDF : 251.7/2

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -13.162+/-1.055 χ^2 /NDF: 7.9/2

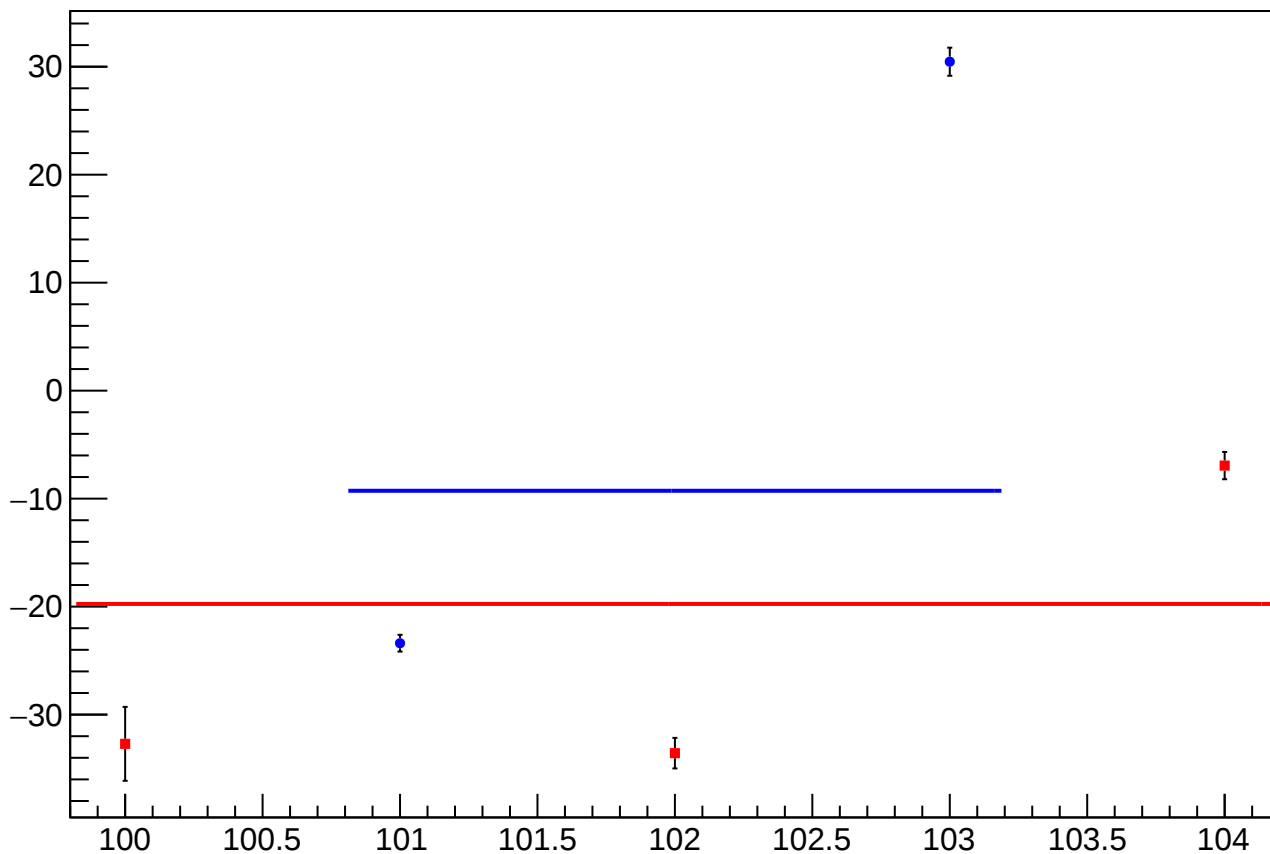
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.289+/-0.934 χ^2 /NDF: 1.7/1

-0.018+/-0.699 χ^2 /NDF: 286.6/4

-13.162+/-1.055 χ^2 /NDF: 7.9/2

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -19.752 ± 0.909 χ^2/NDF : 212.2/2

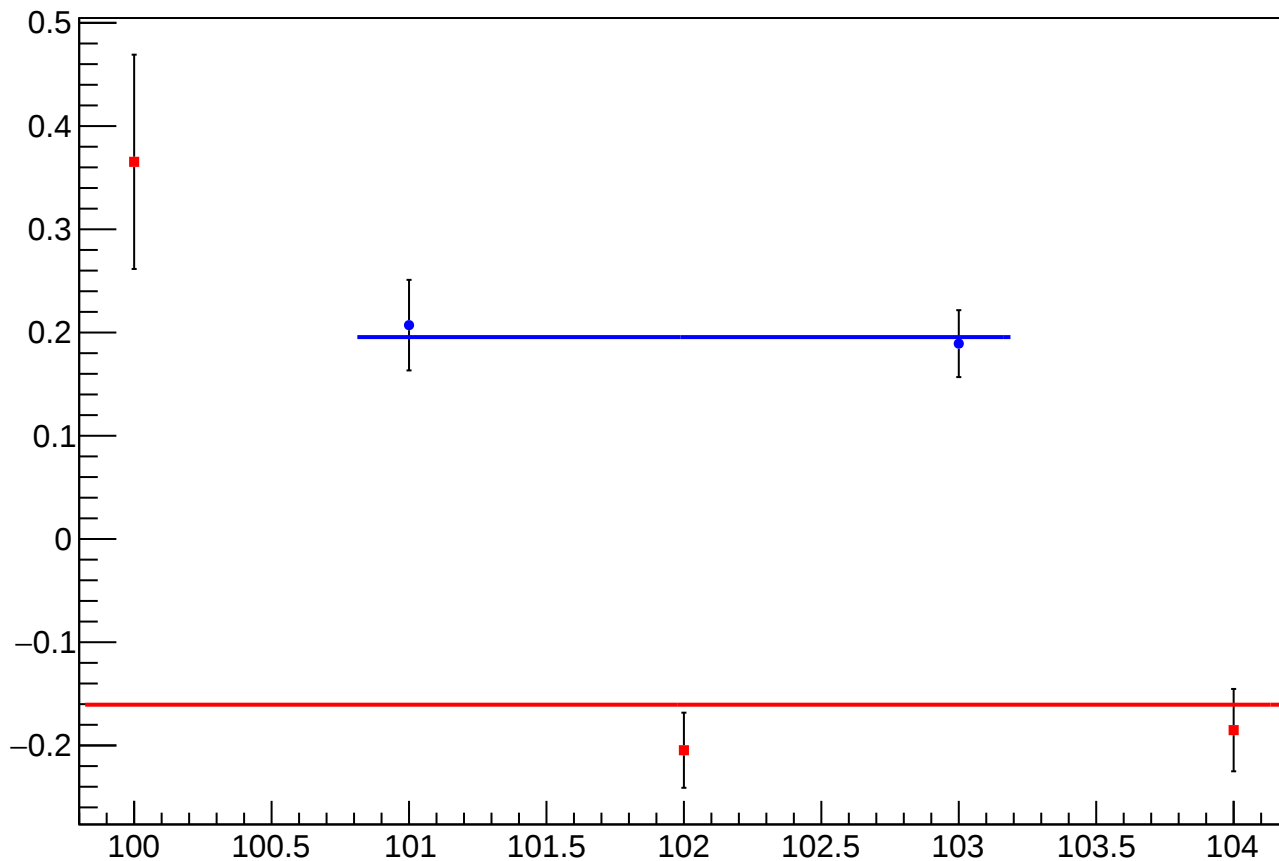
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.271 ± 0.666 χ^2/NDF : 1263.5/1

-12.932 ± 0.537 χ^2/NDF : 1562.2/4

-19.752 ± 0.909 χ^2/NDF : 212.2/2

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.196 $\pm$ 0.026 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.161 $\pm$ 0.026 χ^2 /NDF: 27.5/2

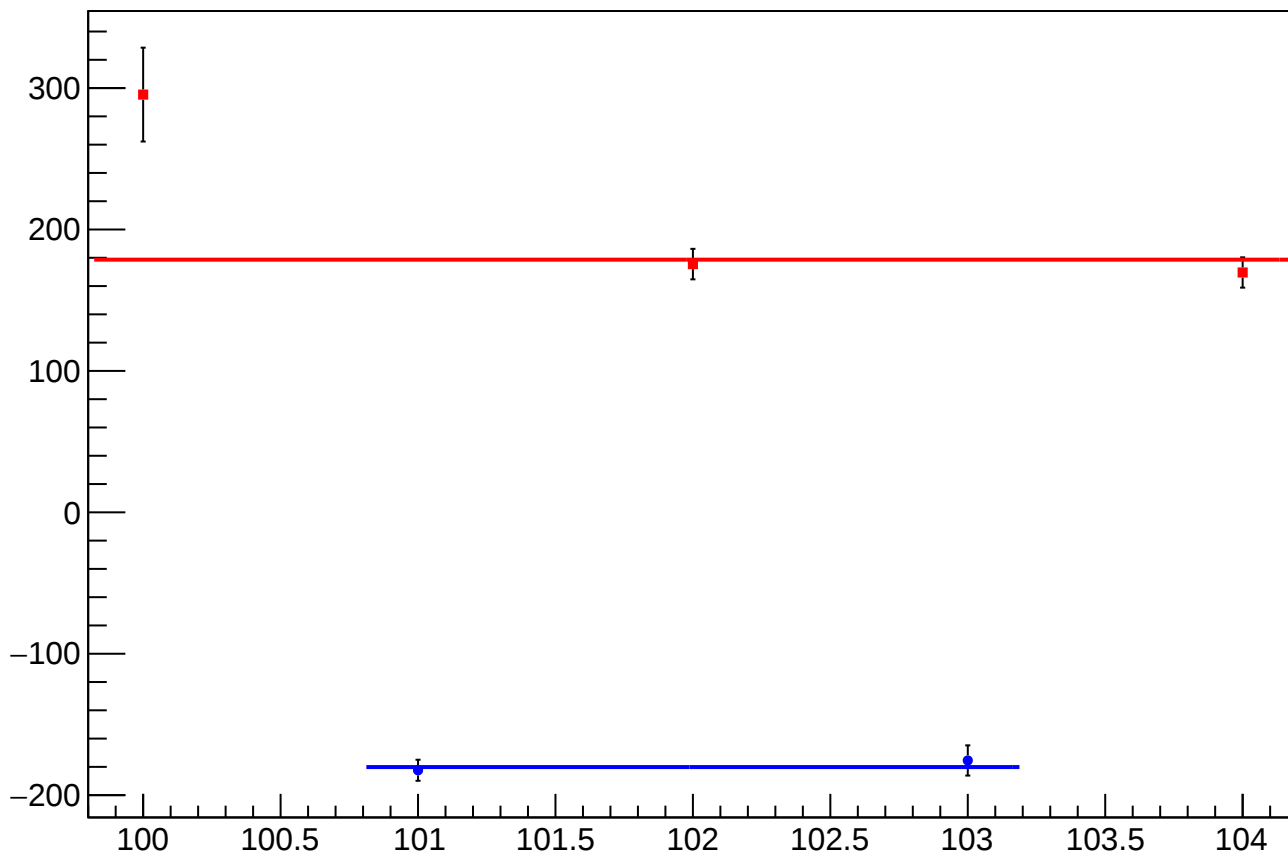
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.196 $\pm$ 0.026 χ^2 /NDF: 0.1/1

0.017 $\pm$ 0.018 χ^2 /NDF: 121.1/4

-0.161 $\pm$ 0.026 χ^2 /NDF: 27.5/2

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.136 ± 6.110 $\chi^2/\text{NDF}: 0.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 178.672 ± 7.406 $\chi^2/\text{NDF}: 13.2/2$

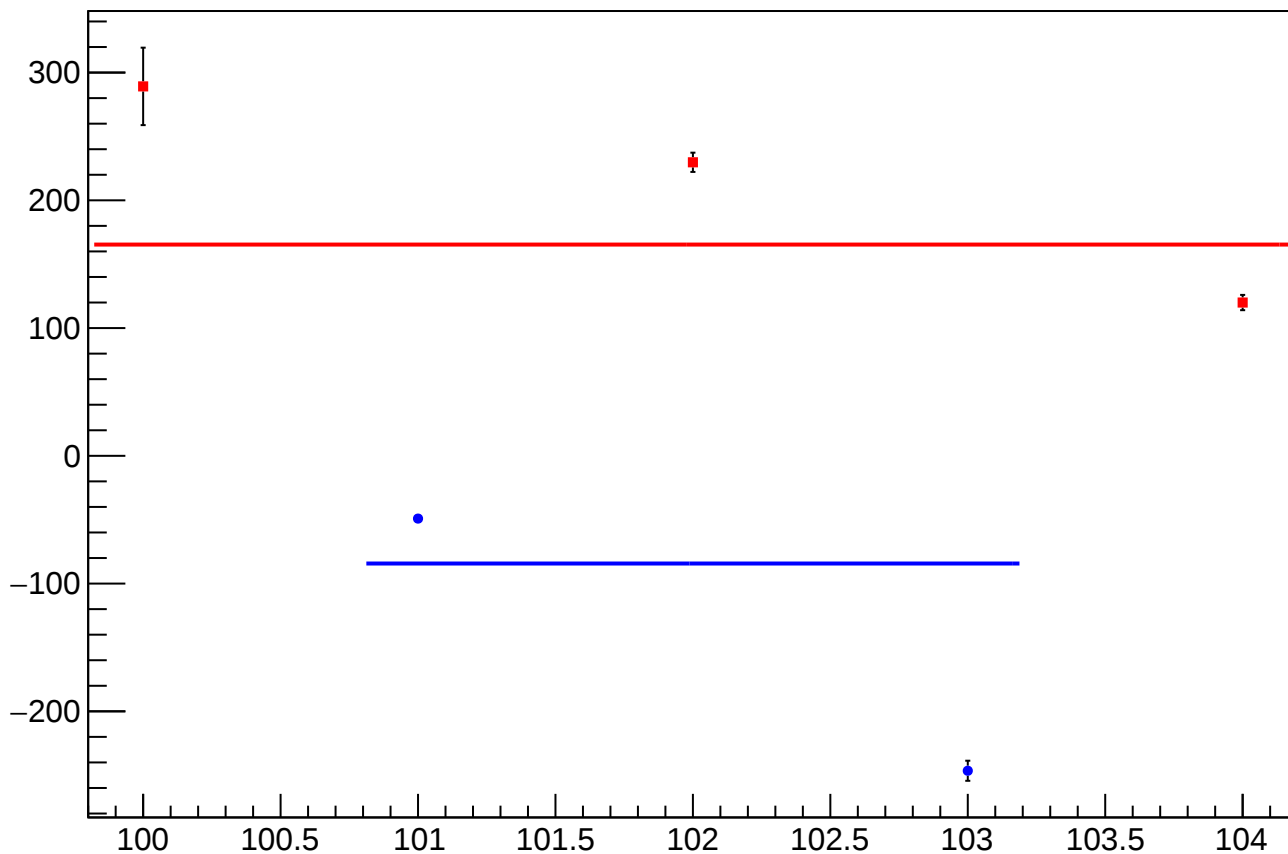
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-180.136 ± 6.110 $\chi^2/\text{NDF}: 0.3/1$

-34.838 ± 4.713 $\chi^2/\text{NDF}: 1410.1/4$

178.672 ± 7.406 $\chi^2/\text{NDF}: 13.2/2$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -84.296+/-3.318 χ^2/NDF : 518.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 165.363+/-4.629 χ^2/NDF : 147.3/2

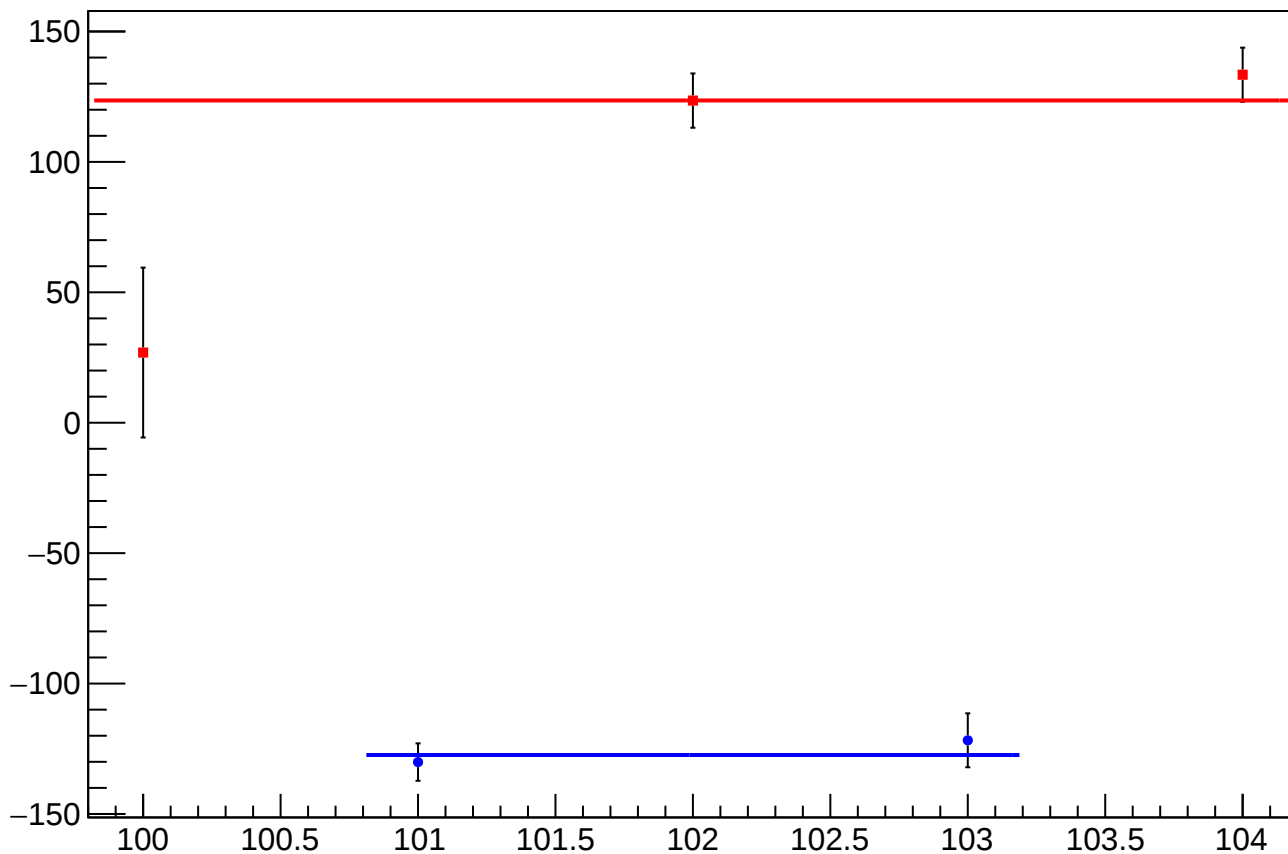
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.296+/-3.318 χ^2/NDF : 518.2/1

0.421+/-2.697 χ^2/NDF : 2587.1/4

165.363+/-4.629 χ^2/NDF : 147.3/2

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 123.560 ± 7.166 χ^2/NDF : 9.7/2

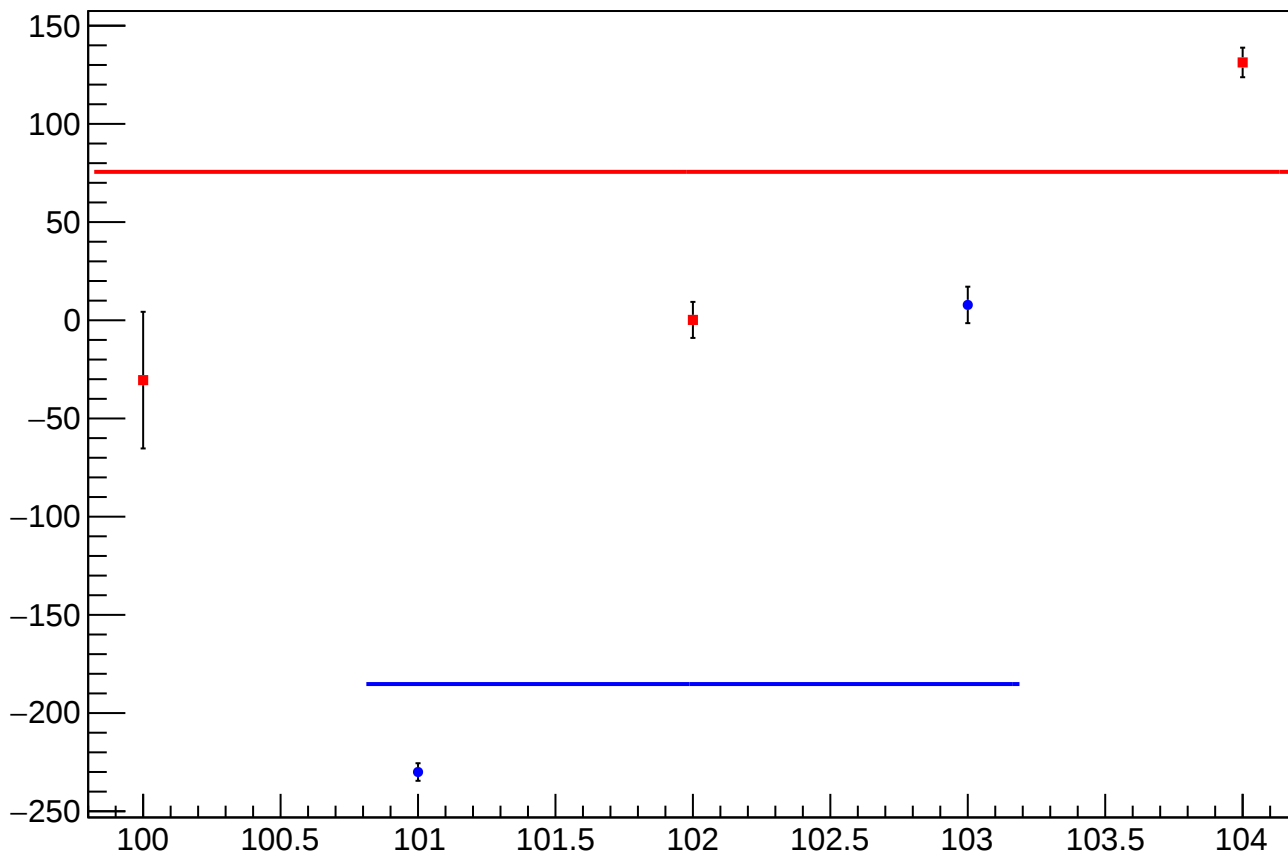
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-127.387 ± 5.894 χ^2/NDF : 0.4/1

-26.112 ± 4.552 χ^2/NDF : 741.7/4

123.560 ± 7.166 χ^2/NDF : 9.7/2

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 75.580+/-5.739 χ^2/NDF : 131.6/2

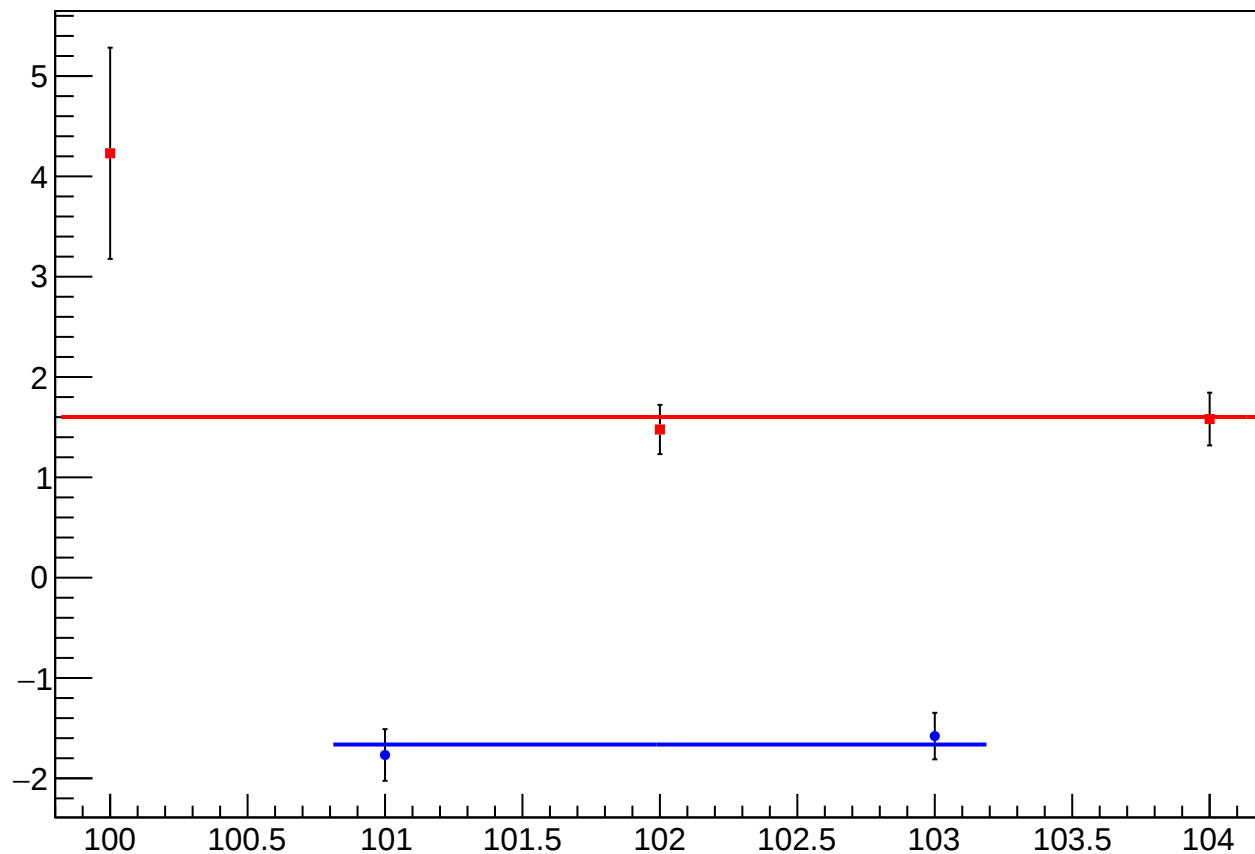
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.226+/-4.028 χ^2/NDF : 532.9/1

-99.145+/-3.297 χ^2/NDF : 2048.0/4

75.580+/-5.739 χ^2/NDF : 131.6/2

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.602 ± 0.177 χ^2/NDF : 6.5/2

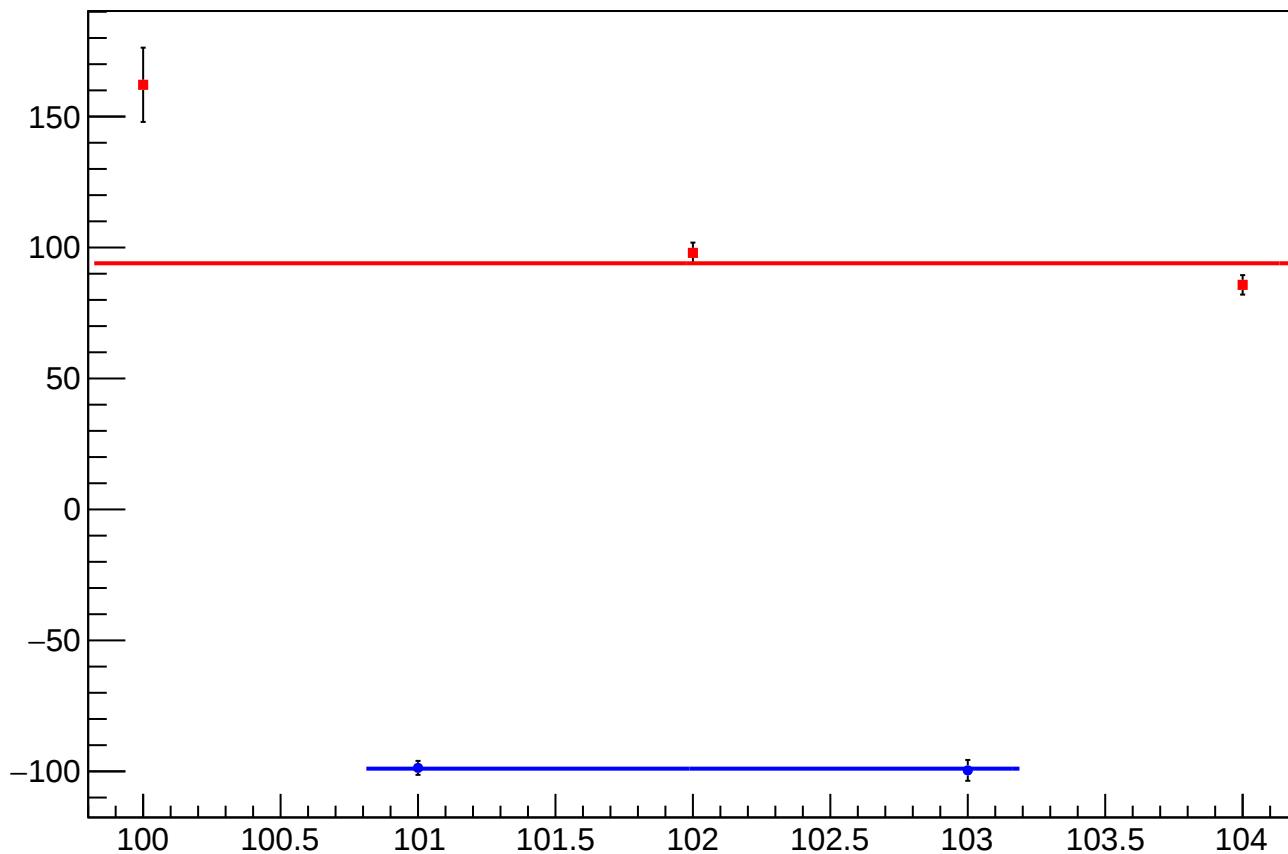
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.663 ± 0.172 χ^2/NDF : 0.3/1

-0.074 ± 0.123 χ^2/NDF : 181.7/4

1.602 ± 0.177 χ^2/NDF : 6.5/2

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.962 $\pm$ 2.216 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 93.988 $\pm$ 2.653 χ^2 /NDF: 29.0/2

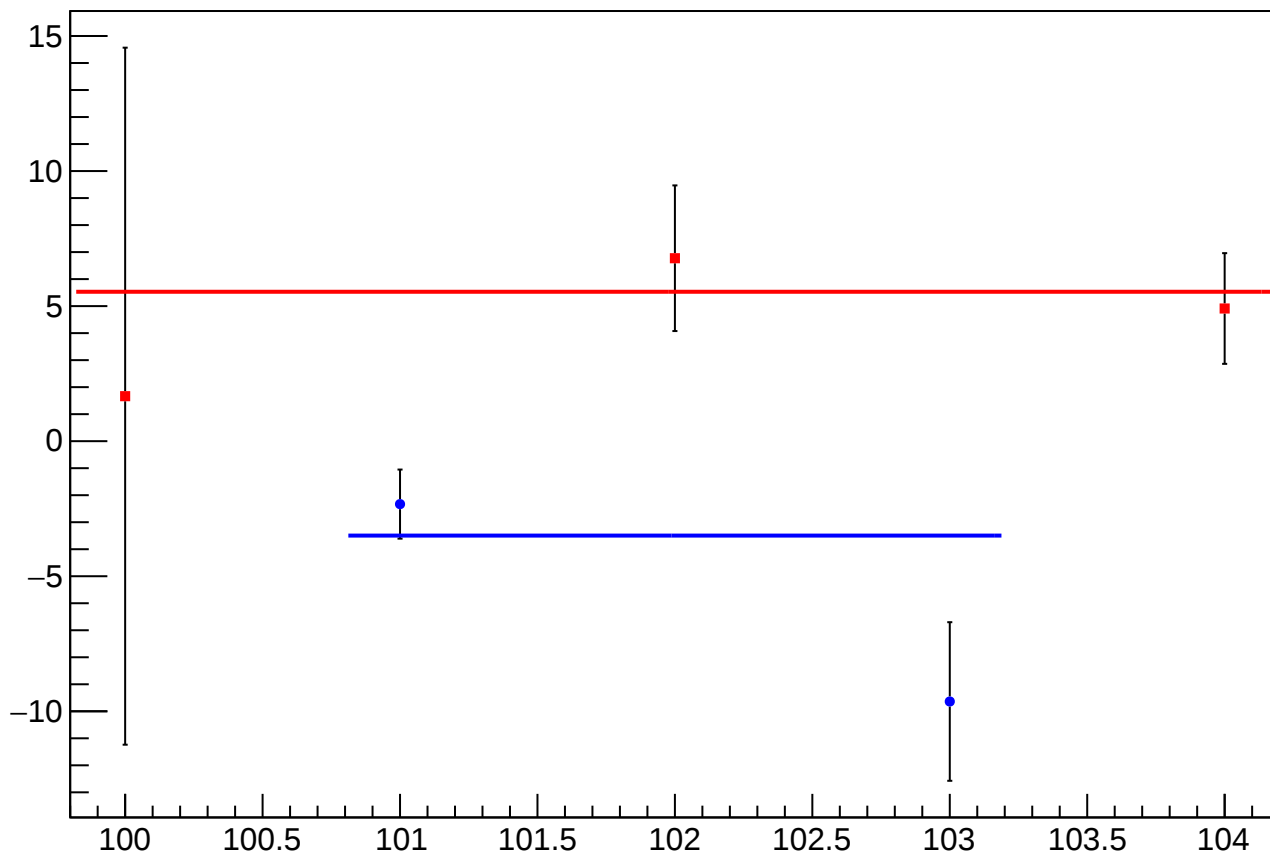
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.962 $\pm$ 2.216 χ^2 /NDF: 0.0/1

-19.689 $\pm$ 1.701 χ^2 /NDF: 3144.8/4

93.988 $\pm$ 2.653 χ^2 /NDF: 29.0/2

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.495+/-1.172 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.531+/-1.618 χ^2/NDF : 0.4/2

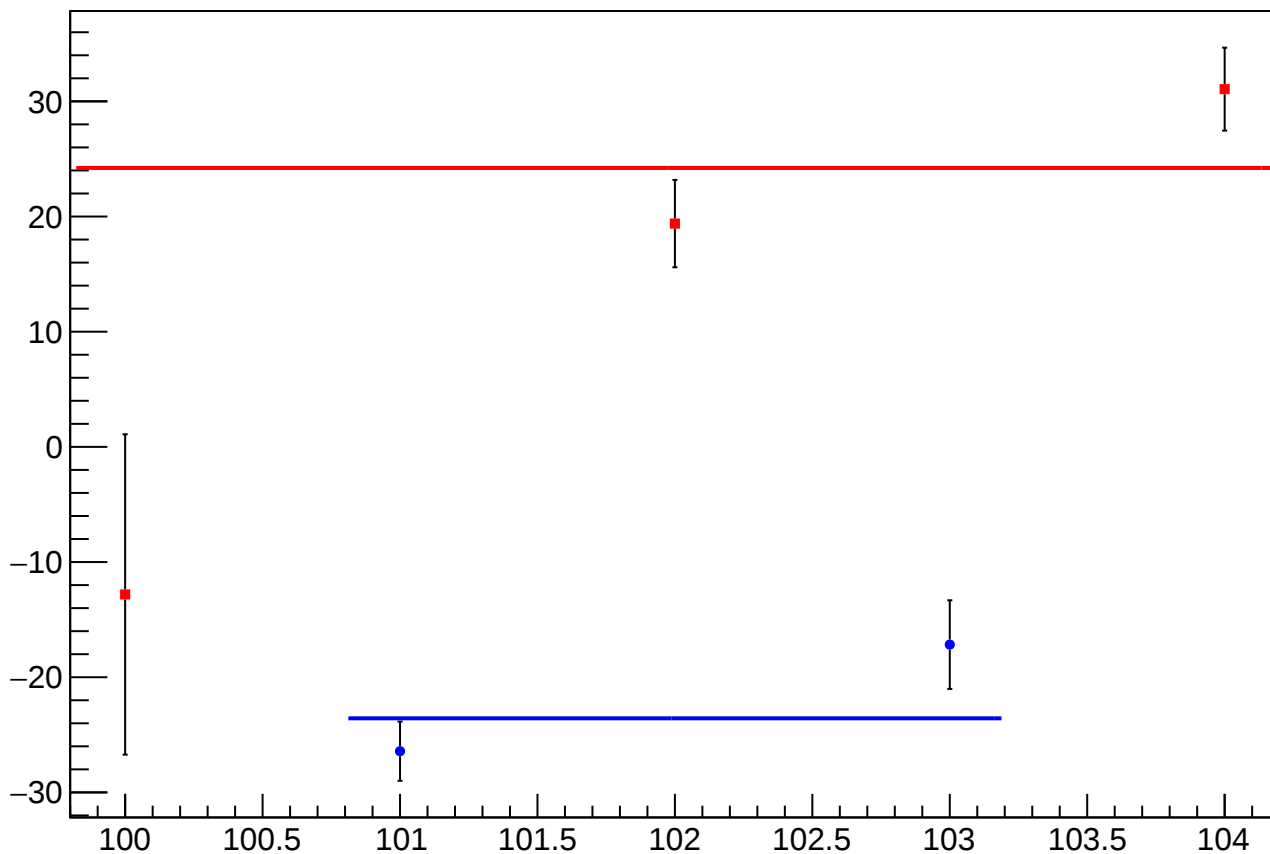
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.495+/-1.172 χ^2/NDF : 5.2/1

-0.389+/-0.949 χ^2/NDF : 26.0/4

5.531+/-1.618 χ^2/NDF : 0.4/2

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 24.218 $\pm$ 2.566 χ^2 /NDF: 12.3/2

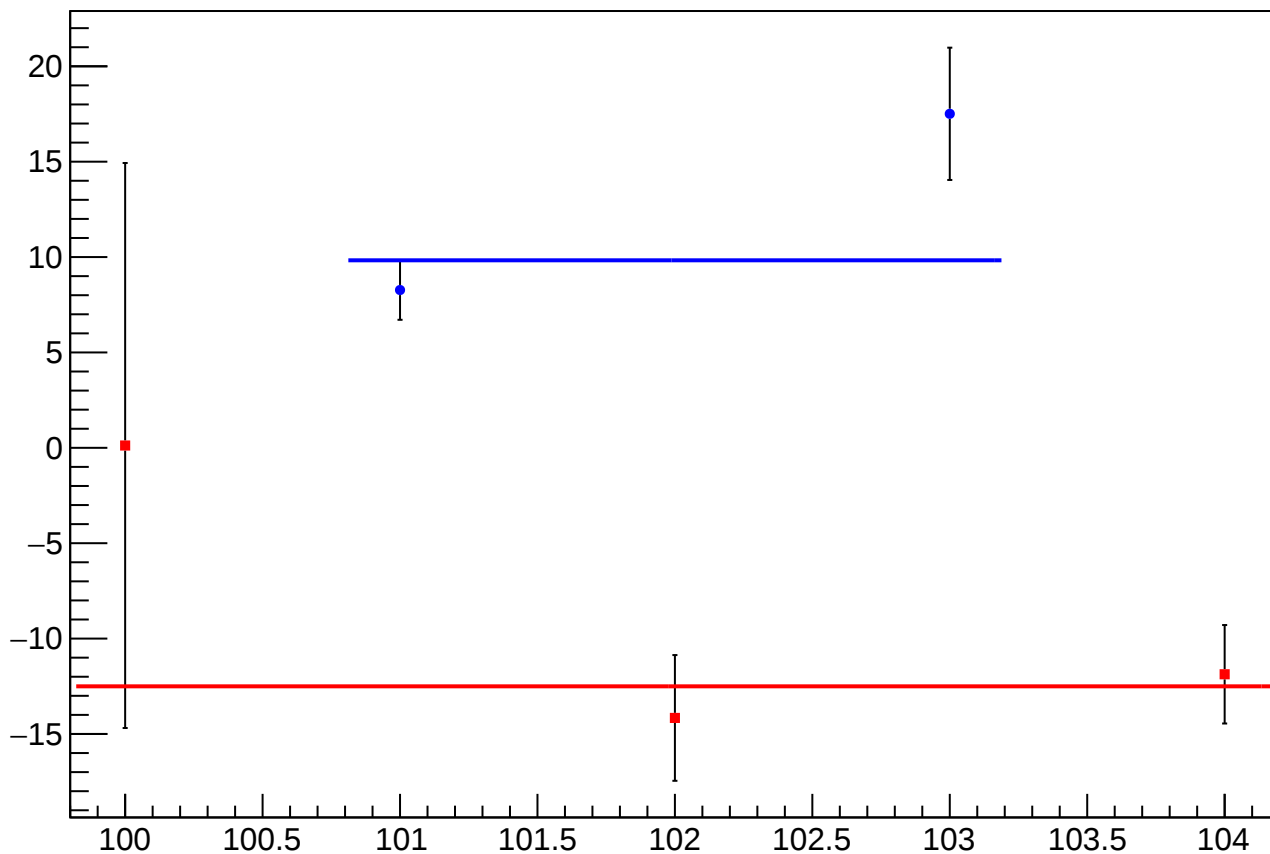
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.568 $\pm$ 2.137 χ^2 /NDF: 4.0/1

-3.999 $\pm$ 1.642 χ^2 /NDF: 221.0/4

24.218 $\pm$ 2.566 χ^2 /NDF: 12.3/2

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.503 $\pm$ 2.013 χ^2 /NDF: 1.0/2

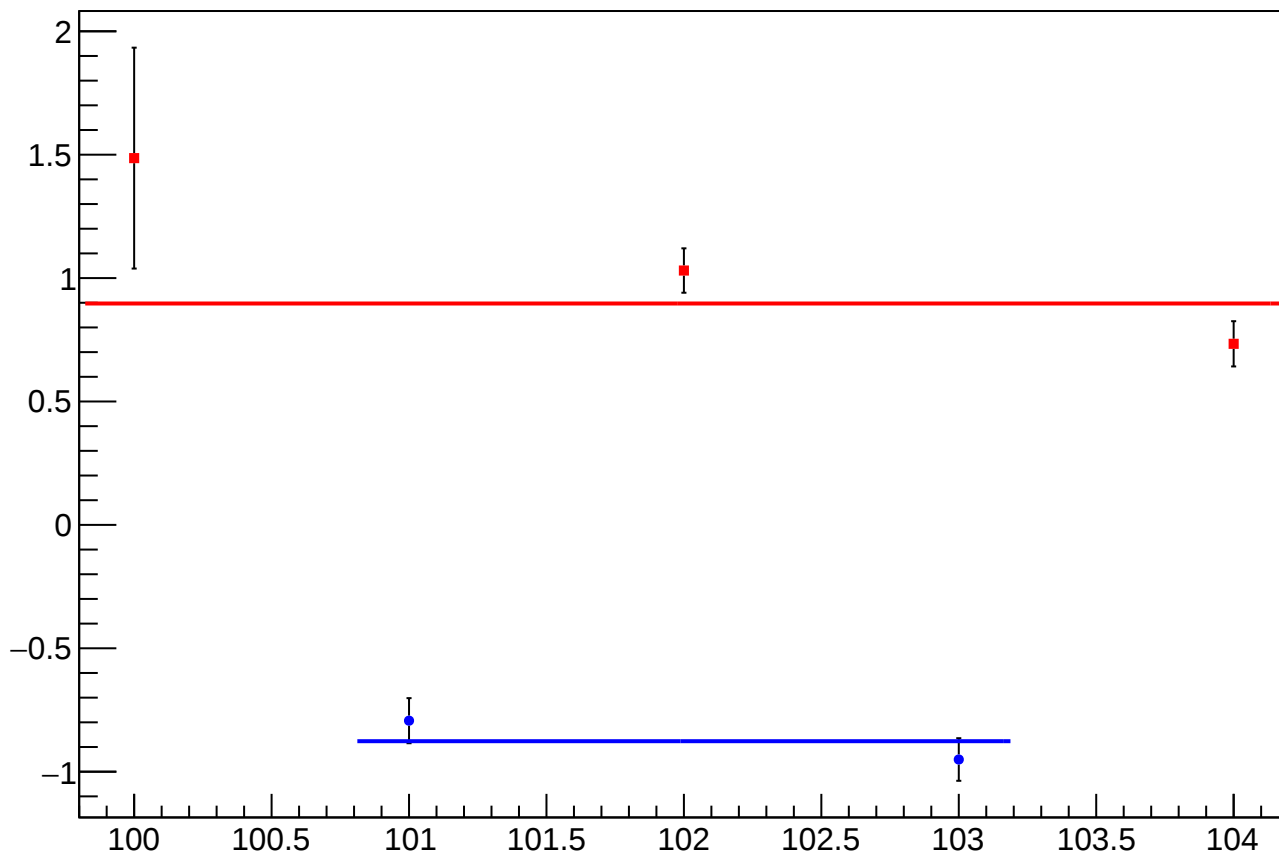
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

2.383 $\pm$ 1.162 χ^2 /NDF: 89.0/4

-12.503 $\pm$ 2.013 χ^2 /NDF: 1.0/2

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.897 ± 0.064 χ^2/NDF : 7.1/2

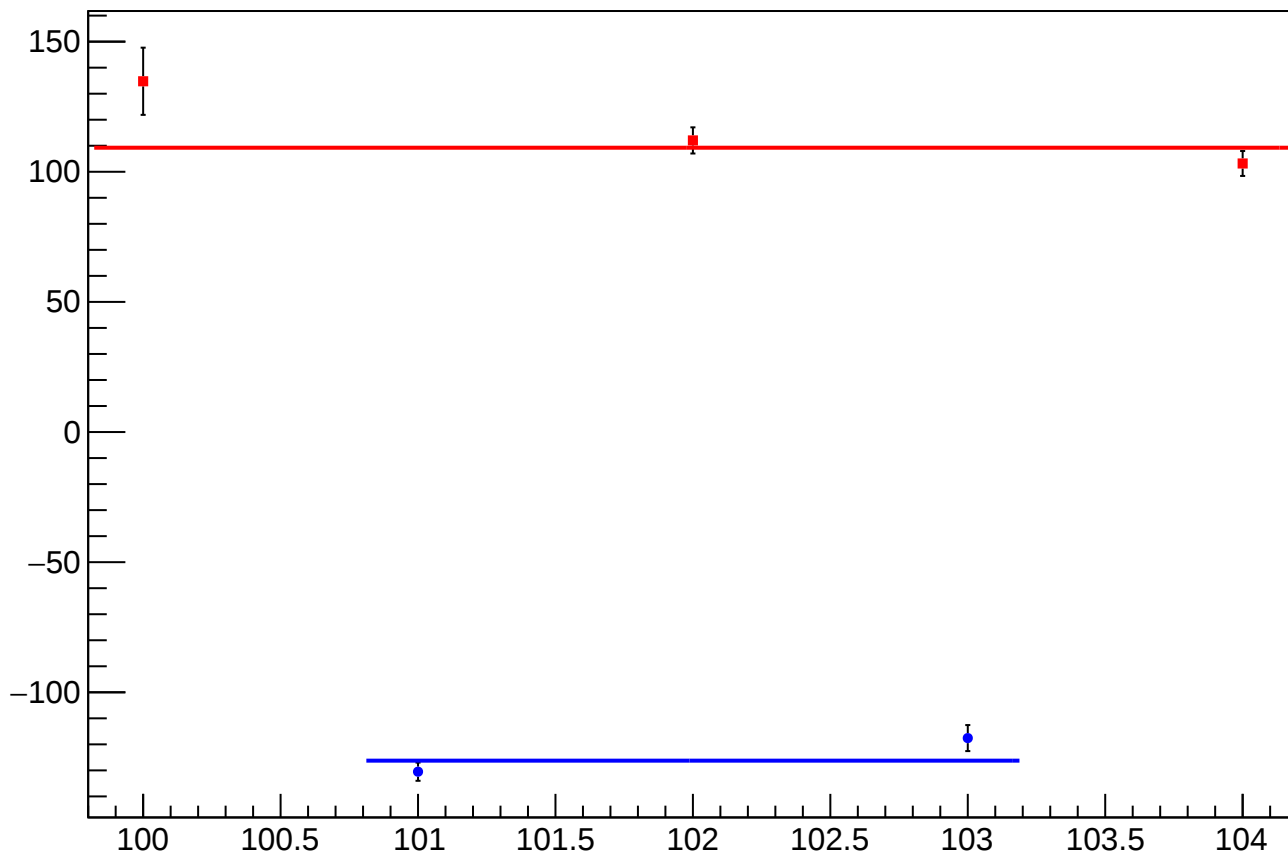
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.876 ± 0.063 χ^2/NDF : 1.6/1

-0.001 ± 0.045 χ^2/NDF : 403.1/4

0.897 ± 0.064 χ^2/NDF : 7.1/2

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 109.243 ± 3.348 χ^2/NDF : 5.8/2

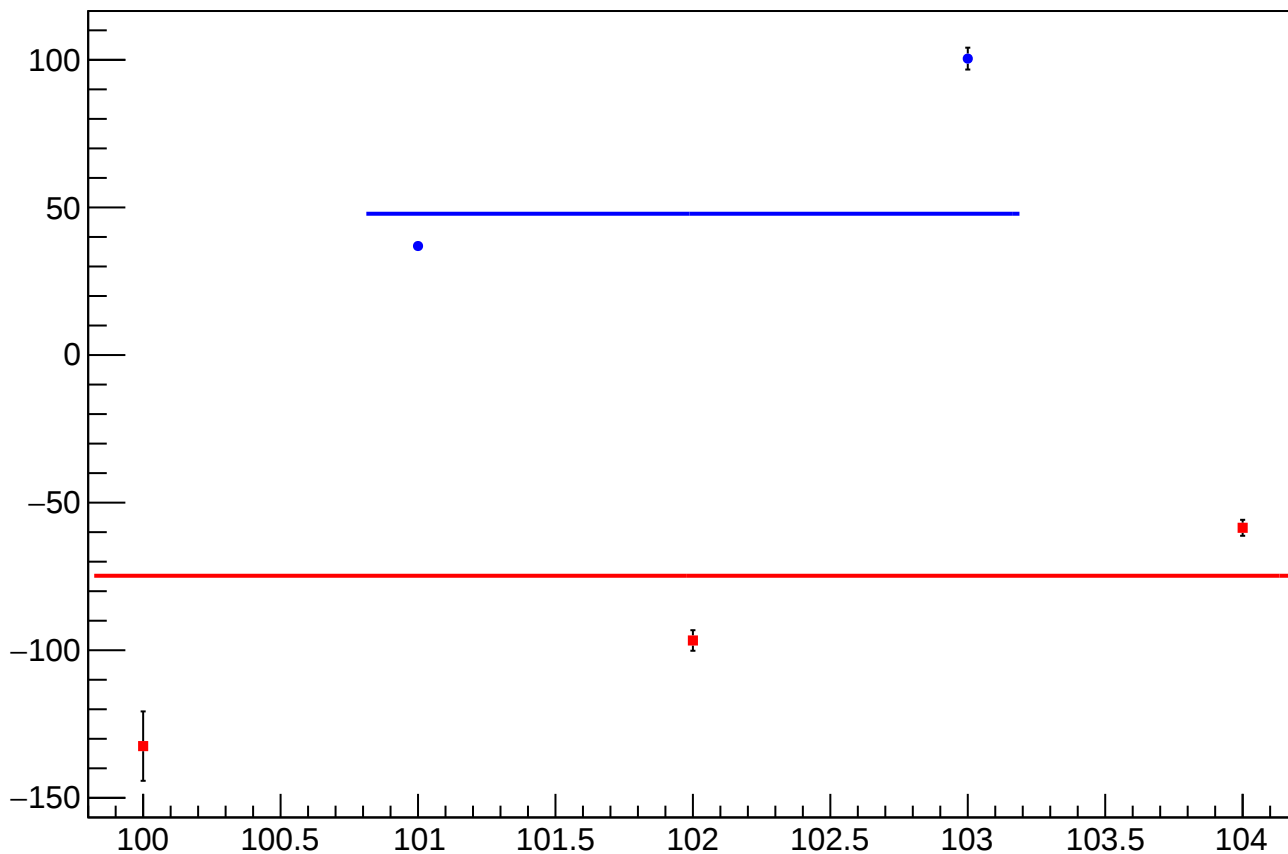
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-126.261 ± 2.865 χ^2/NDF : 4.5/1

-26.694 ± 2.177 χ^2/NDF : 2866.3/4

109.243 ± 3.348 χ^2/NDF : 5.8/2

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -74.769+/-2.101 χ^2/NDF : 99.8/2

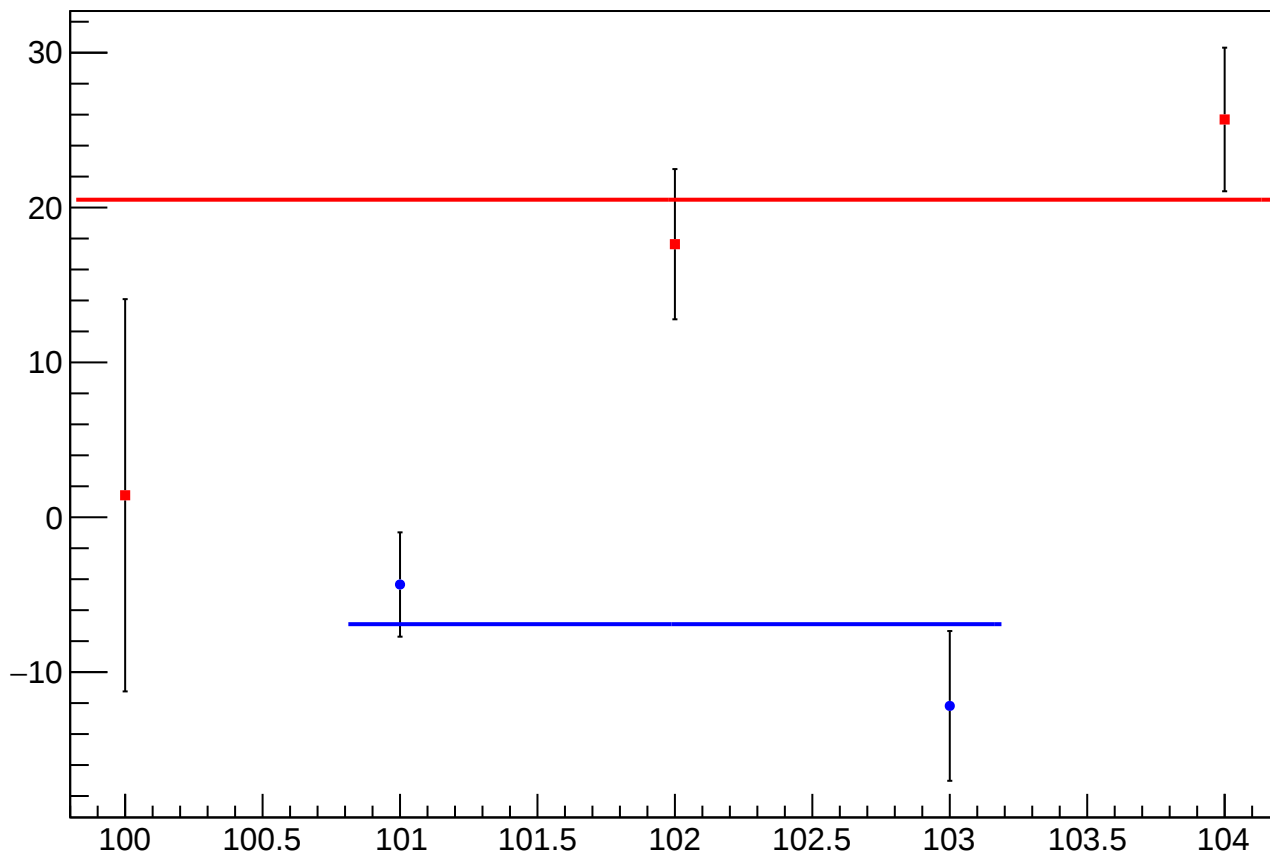
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.867+/-1.537 χ^2/NDF : 243.1/1

5.109+/-1.241 χ^2/NDF : 2561.8/4

-74.769+/-2.101 χ^2/NDF : 99.8/2

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904 $\pm$ 2.764 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.507 $\pm$ 3.240 χ^2 /NDF: 3.9/2

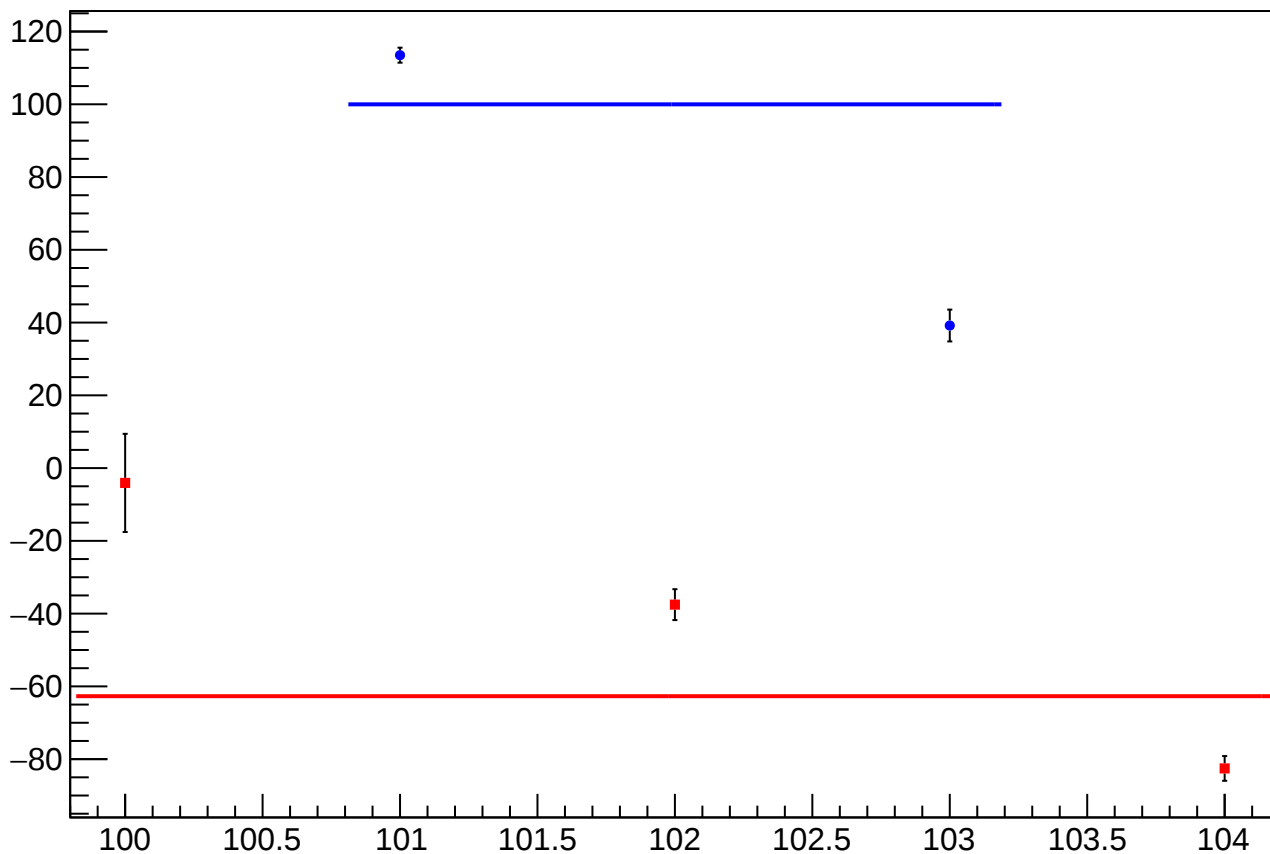
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.904 $\pm$ 2.764 χ^2 /NDF: 1.8/1

4.641 $\pm$ 2.103 χ^2 /NDF: 47.1/4

20.507 $\pm$ 3.240 χ^2 /NDF: 3.9/2

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -62.696+/-2.604 χ^2 /NDF: 88.1/2

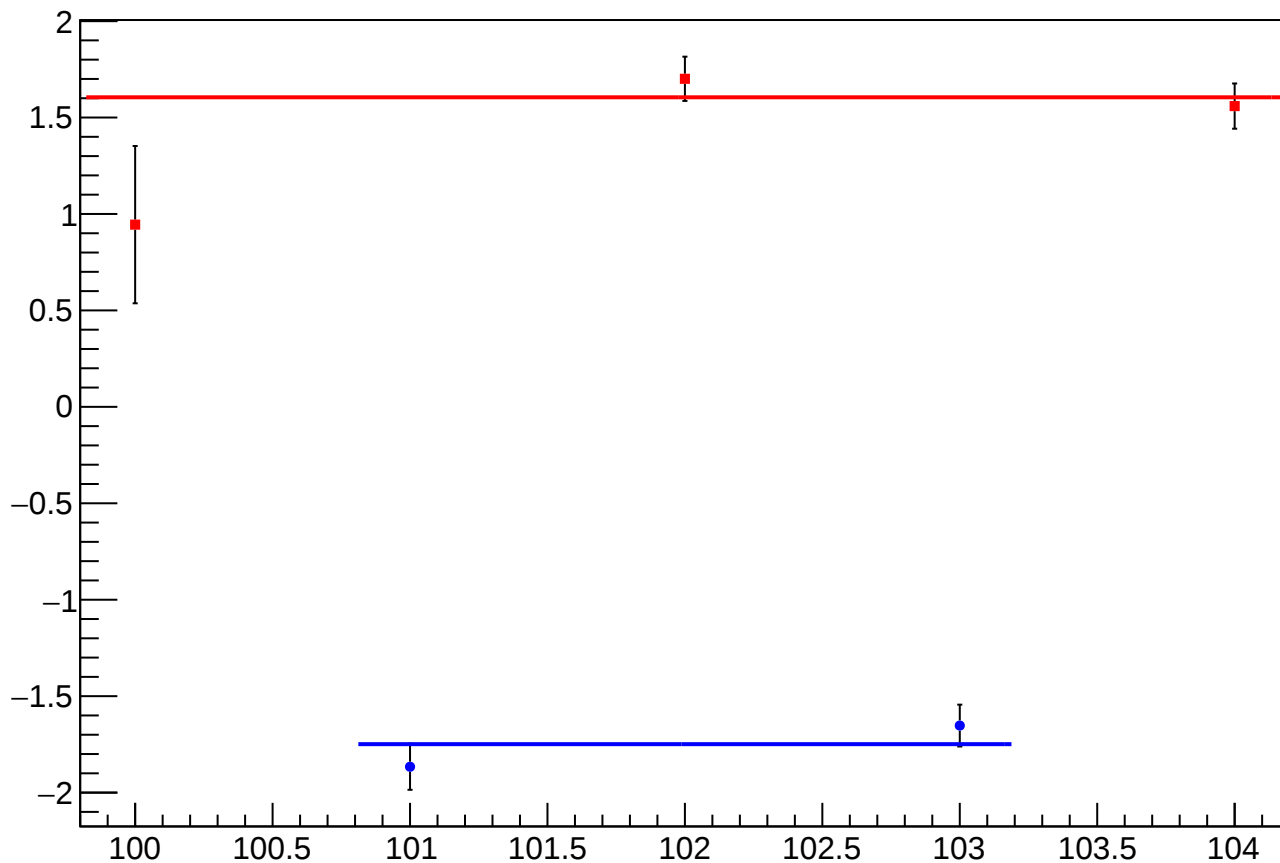
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

99.984+/-1.866 χ^2 /NDF: 236.0/1

44.806+/-1.517 χ^2 /NDF: 2902.3/4

-62.696+/-2.604 χ^2 /NDF: 88.1/2

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.605 ± 0.080 χ^2/NDF : 3.5/2

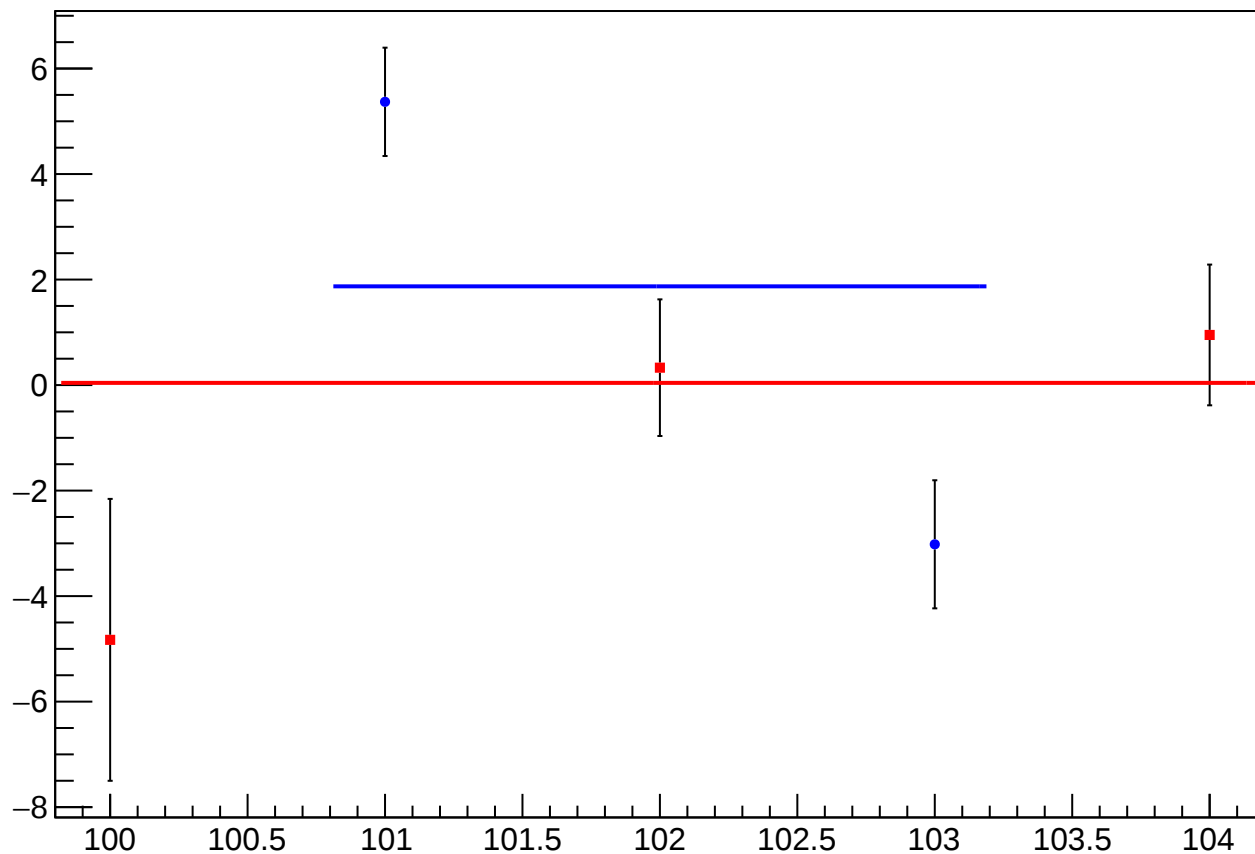
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.749 ± 0.080 χ^2/NDF : 1.7/1

-0.074 ± 0.057 χ^2/NDF : 876.1/4

1.605 ± 0.080 χ^2/NDF : 3.5/2

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 0.042+/-0.878 χ^2/NDF : 3.8/2

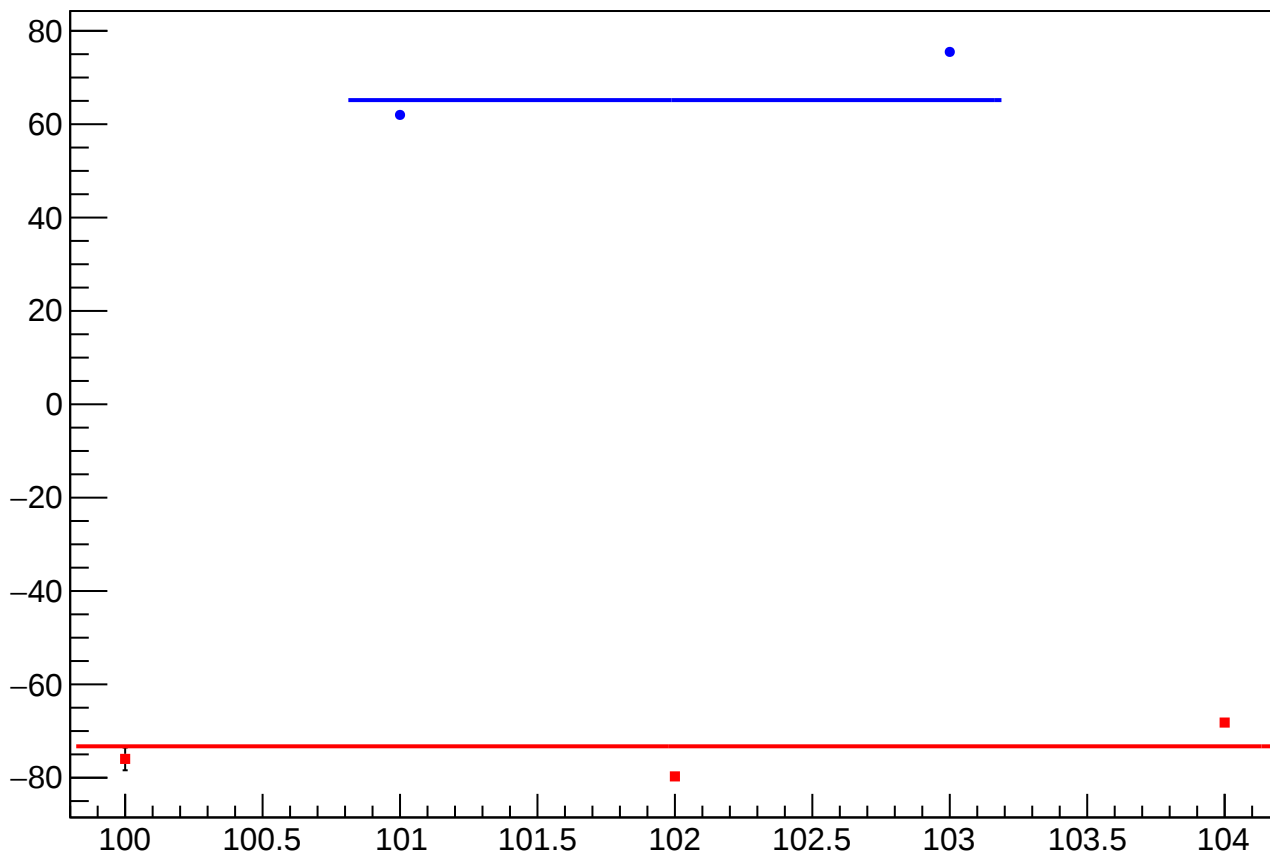
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.871+/-0.784 χ^2/NDF : 27.8/1

1.059+/-0.585 χ^2/NDF : 34.1/4

0.042+/-0.878 χ^2/NDF : 3.8/2

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -73.269+/-0.596 χ^2/NDF : 87.4/2

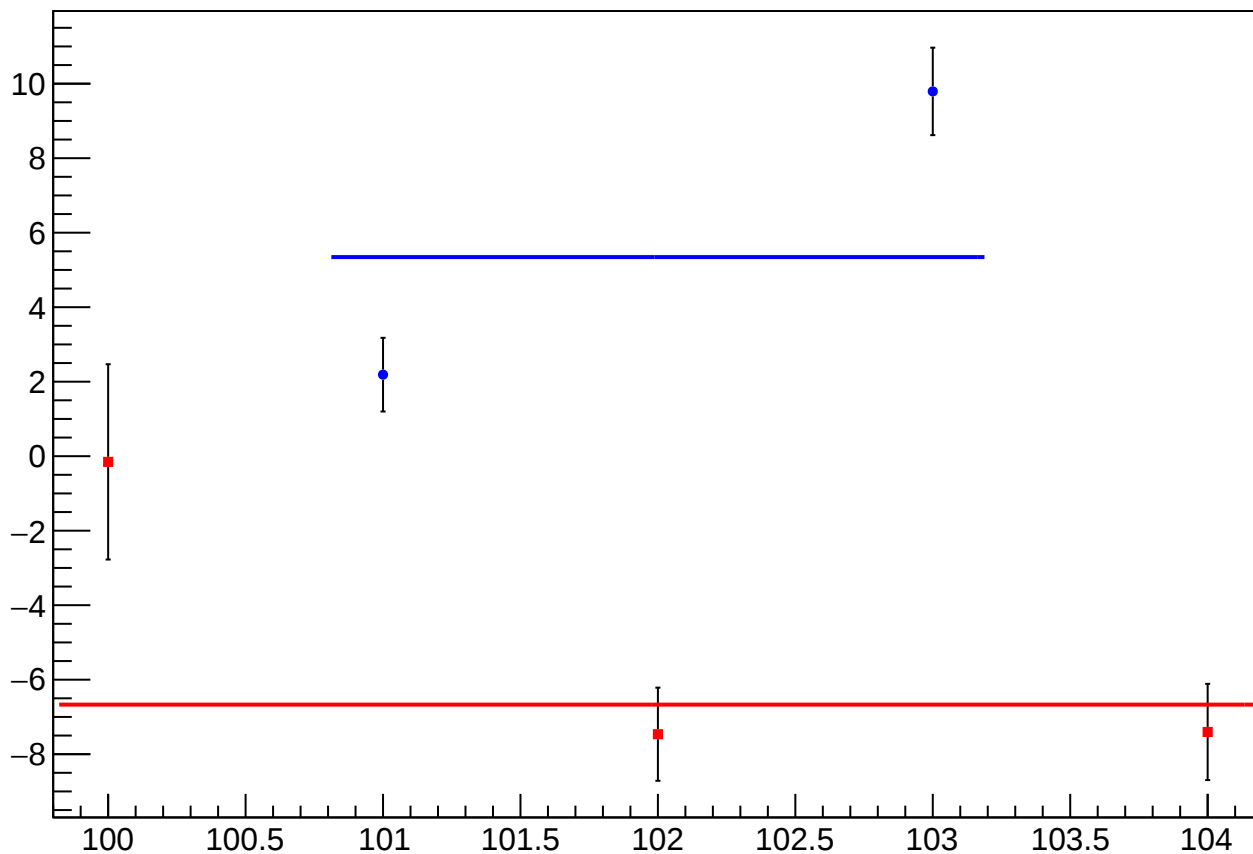
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.164+/-0.439 χ^2/NDF : 170.1/1

16.490+/-0.353 χ^2/NDF : 35240.3/4

-73.269+/-0.596 χ^2/NDF : 87.4/2

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.345 ± 0.756 $\chi^2/\text{NDF}: 24.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.670 ± 0.850 $\chi^2/\text{NDF}: 6.9/2$

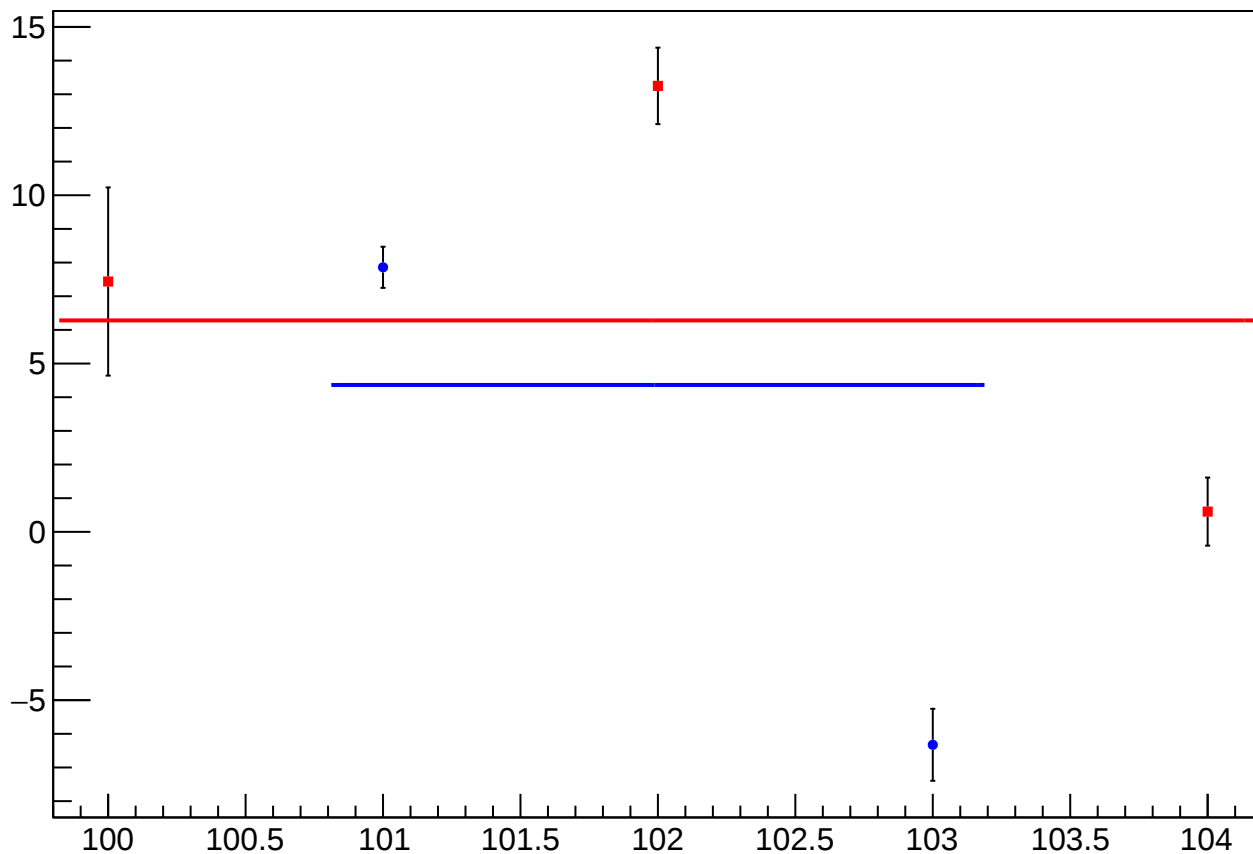
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

5.345 ± 0.756 $\chi^2/\text{NDF}: 24.5/1$

0.034 ± 0.565 $\chi^2/\text{NDF}: 142.9/4$

-6.670 ± 0.850 $\chi^2/\text{NDF}: 6.9/2$

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 6.281 $\pm$ 0.729 χ^2 /NDF: 69.3/2

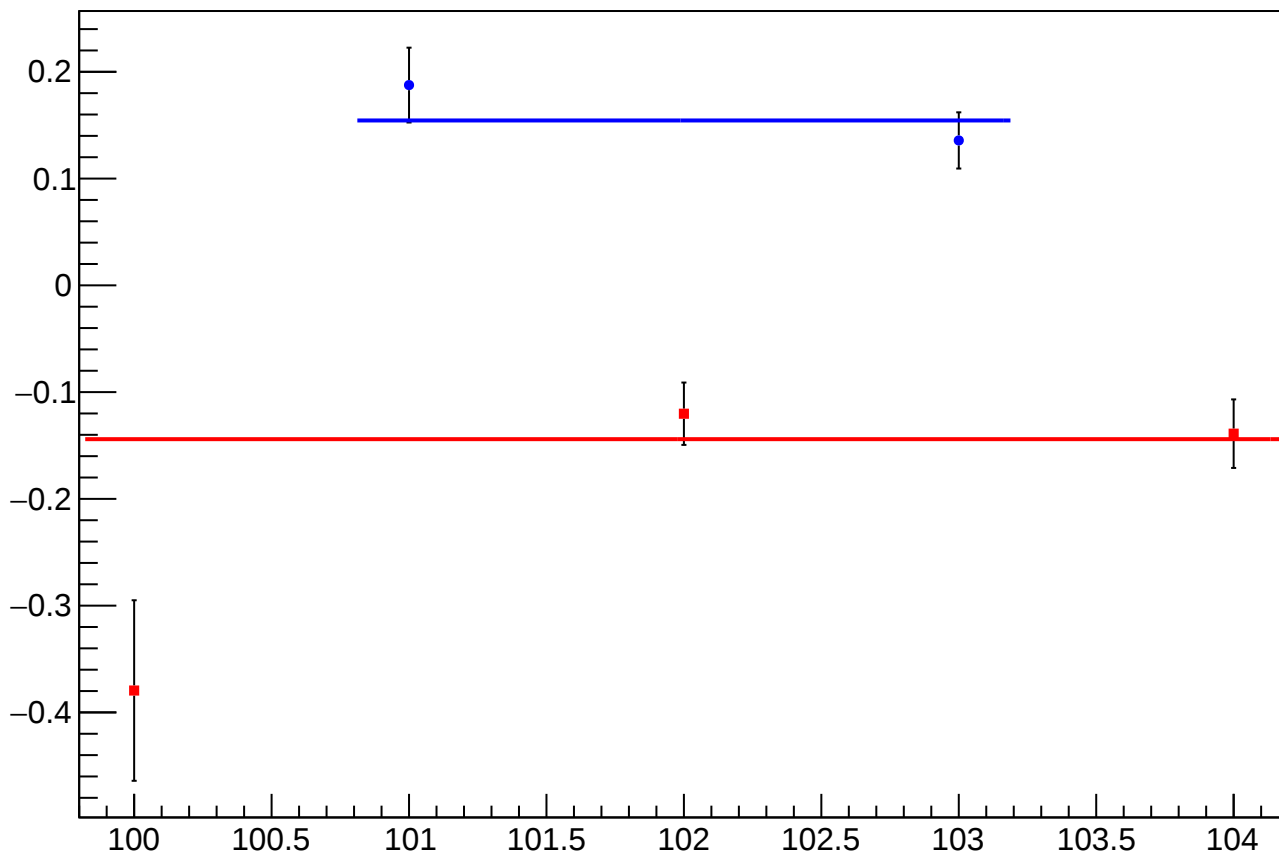
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.364 $\pm$ 0.531 χ^2 /NDF: 132.6/1

5.028 $\pm$ 0.429 χ^2 /NDF: 206.5/4

6.281 $\pm$ 0.729 χ^2 /NDF: 69.3/2

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.144+/-0.021 χ^2/NDF : 8.4/2

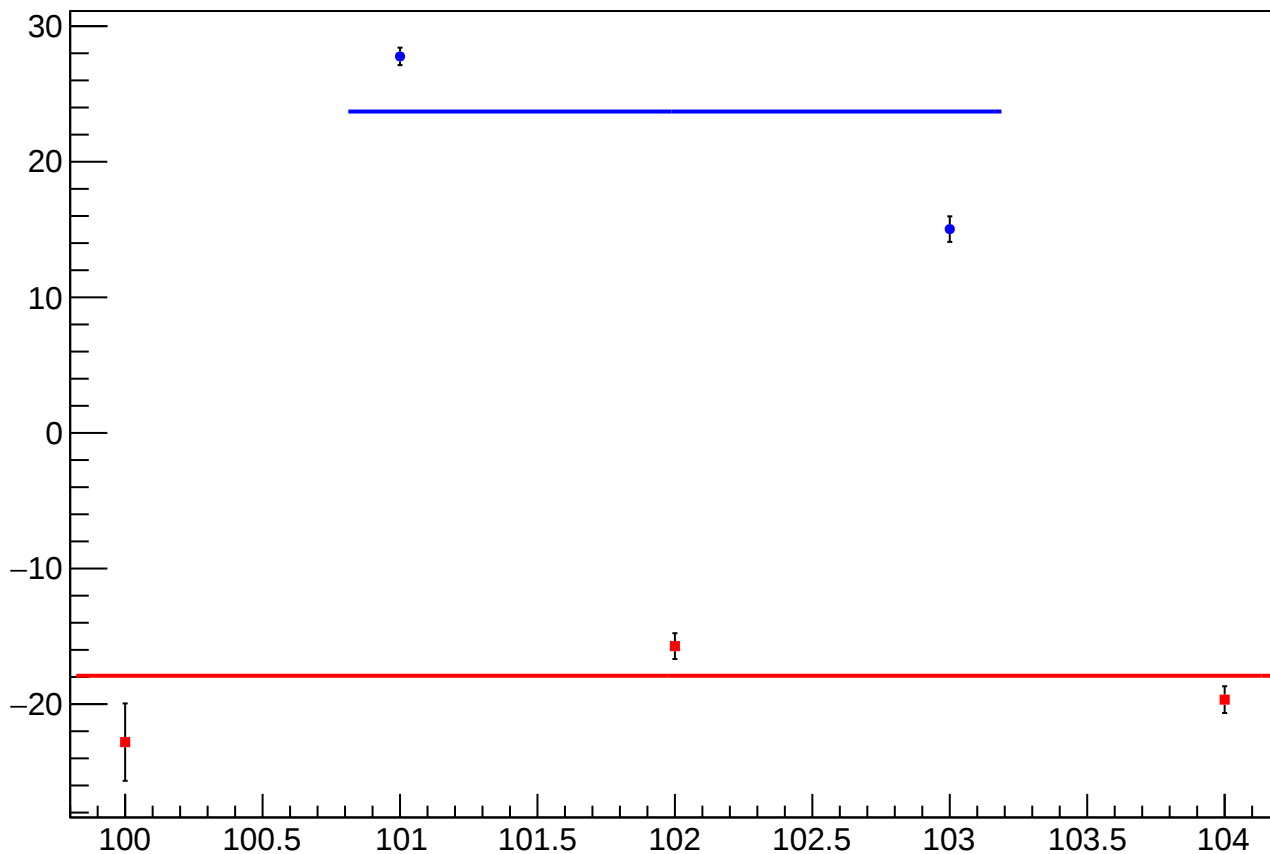
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.154+/-0.021 χ^2/NDF : 1.4/1

0.004+/-0.015 χ^2/NDF : 111.0/4

-0.144+/-0.021 χ^2/NDF : 8.4/2

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -17.907 $\pm$ 0.666 χ^2 /NDF: 11.4/2

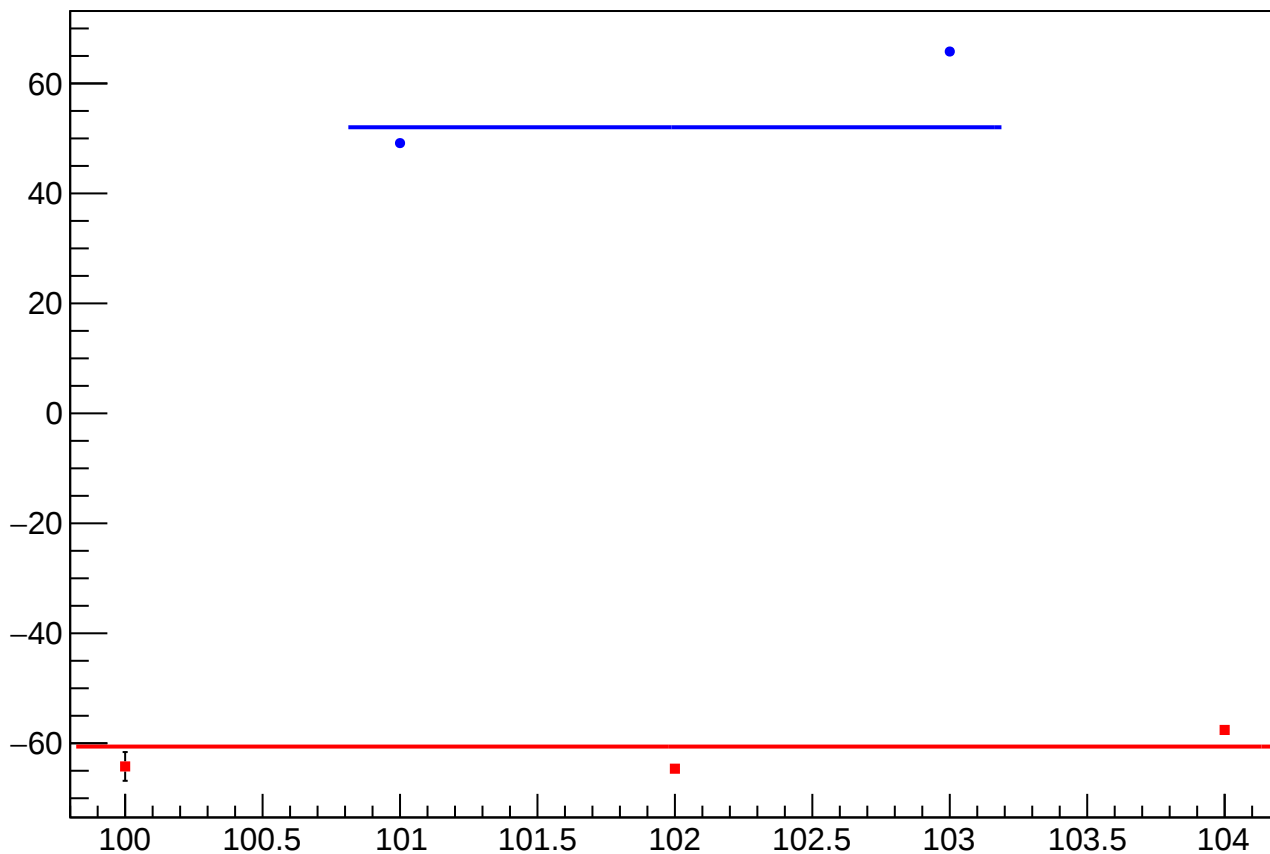
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

7.487 $\pm$ 0.416 χ^2 /NDF: 2517.8/4

-17.907 $\pm$ 0.666 χ^2 /NDF: 11.4/2

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.032 $\pm$ 0.291 χ^2 /NDF: 467.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.600 $\pm$ 0.433 χ^2 /NDF: 64.5/2

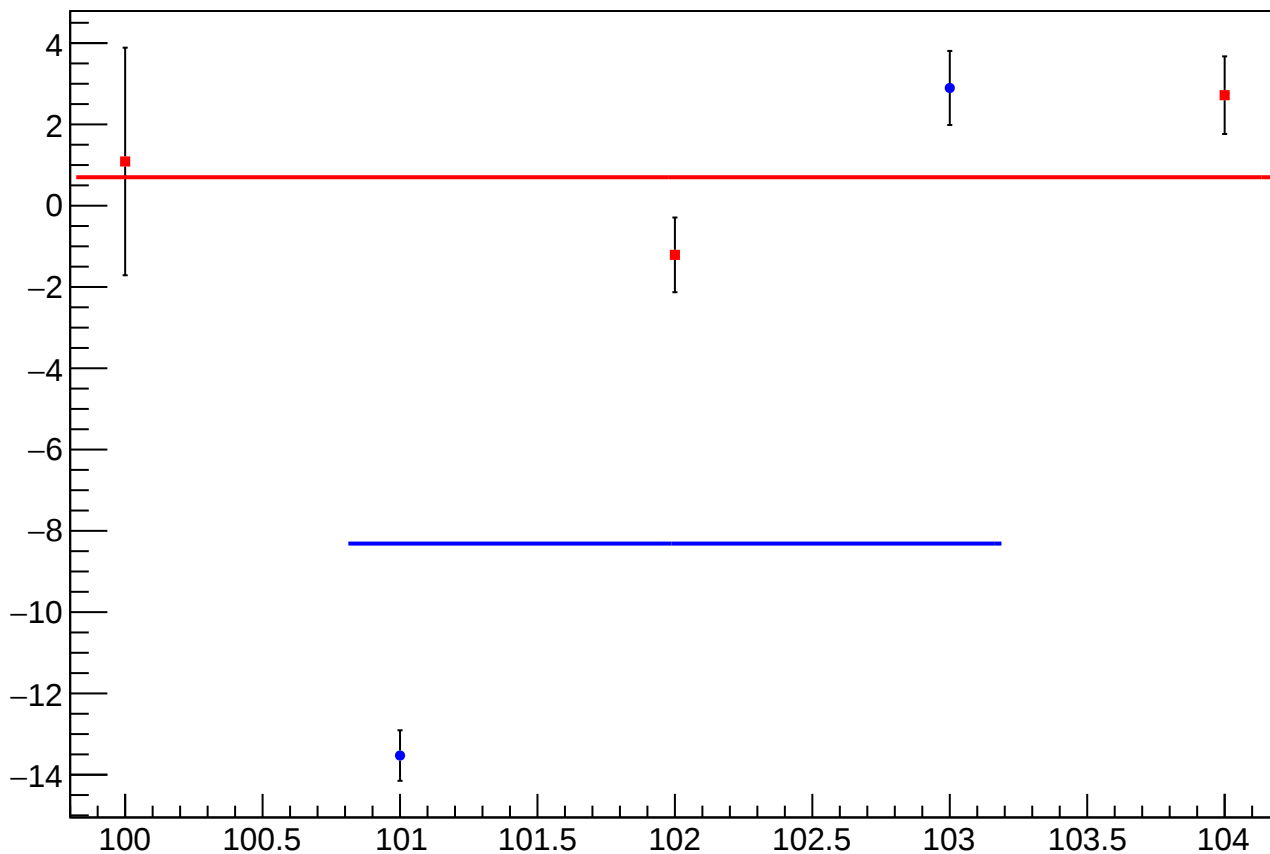
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

52.032 $\pm$ 0.291 χ^2 /NDF: 467.7/1

16.923 $\pm$ 0.242 χ^2 /NDF: 47140.2/4

-60.600 $\pm$ 0.433 χ^2 /NDF: 64.5/2

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 0.701+/-0.644 χ^2/NDF : 8.8/2

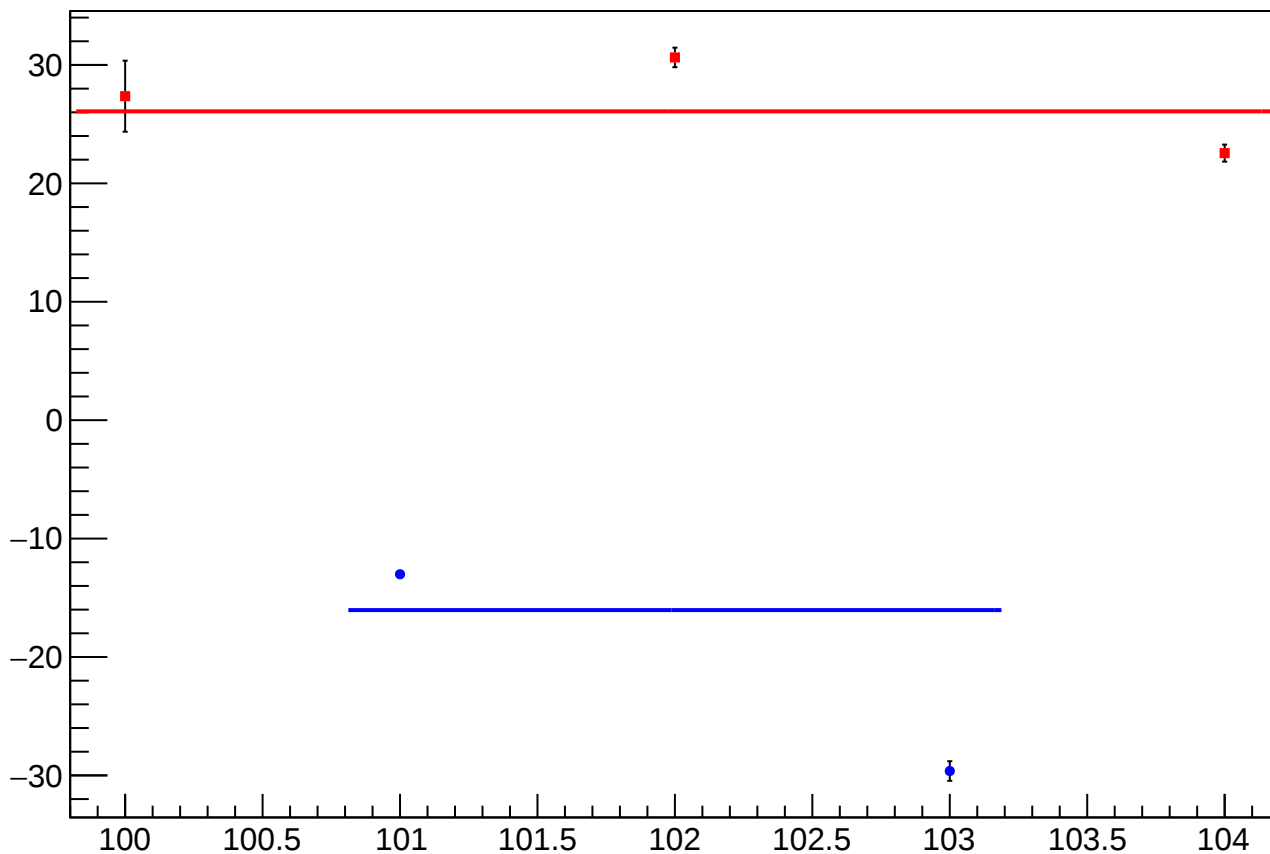
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.313+/-0.513 χ^2/NDF : 221.7/1

-4.813+/-0.402 χ^2/NDF : 350.2/4

0.701+/-0.644 χ^2/NDF : 8.8/2

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

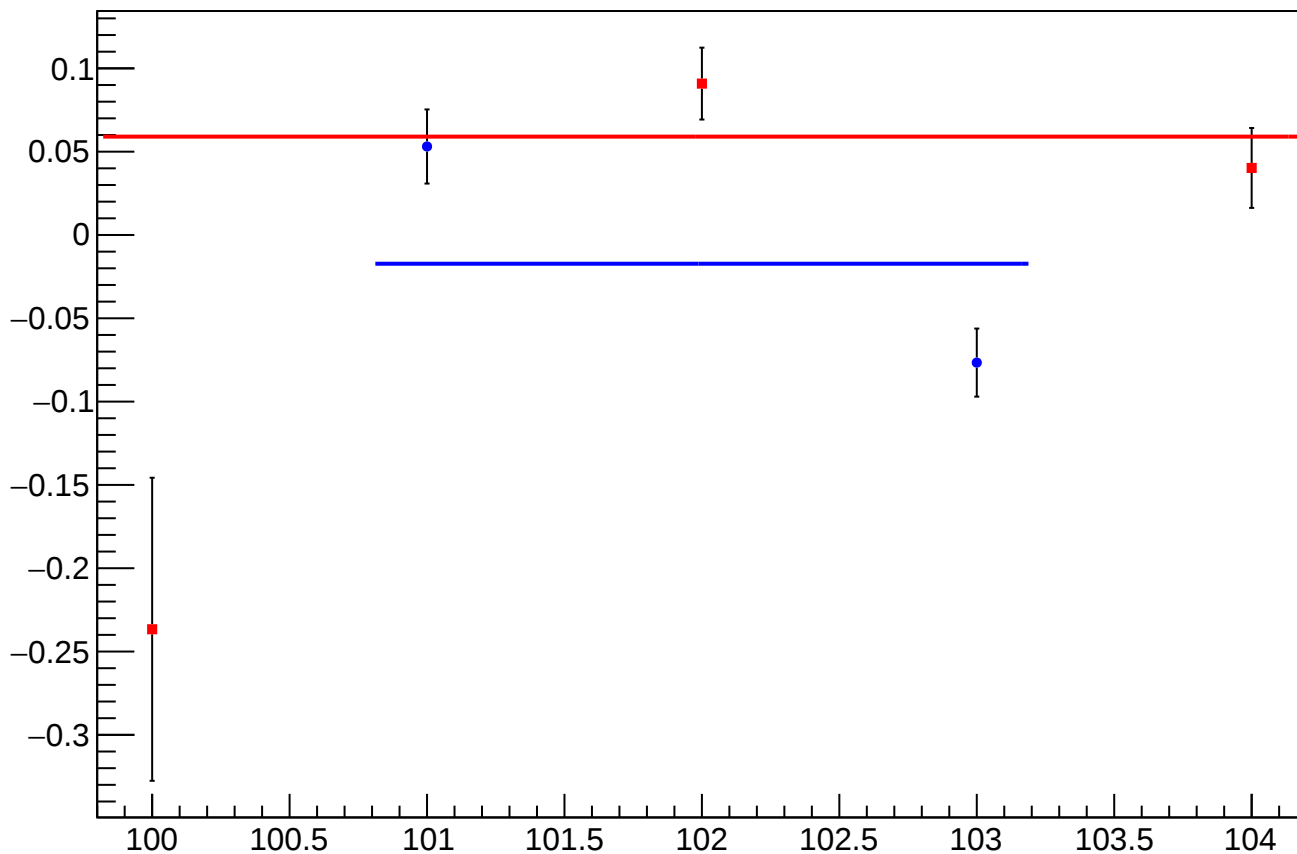
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

-3.213 $\pm$ 0.294 χ^2 /NDF: 4718.9/4

26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.017 $\pm$ 0.015 χ^2 /NDF: 18.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.059 $\pm$ 0.016 χ^2 /NDF: 13.4/2

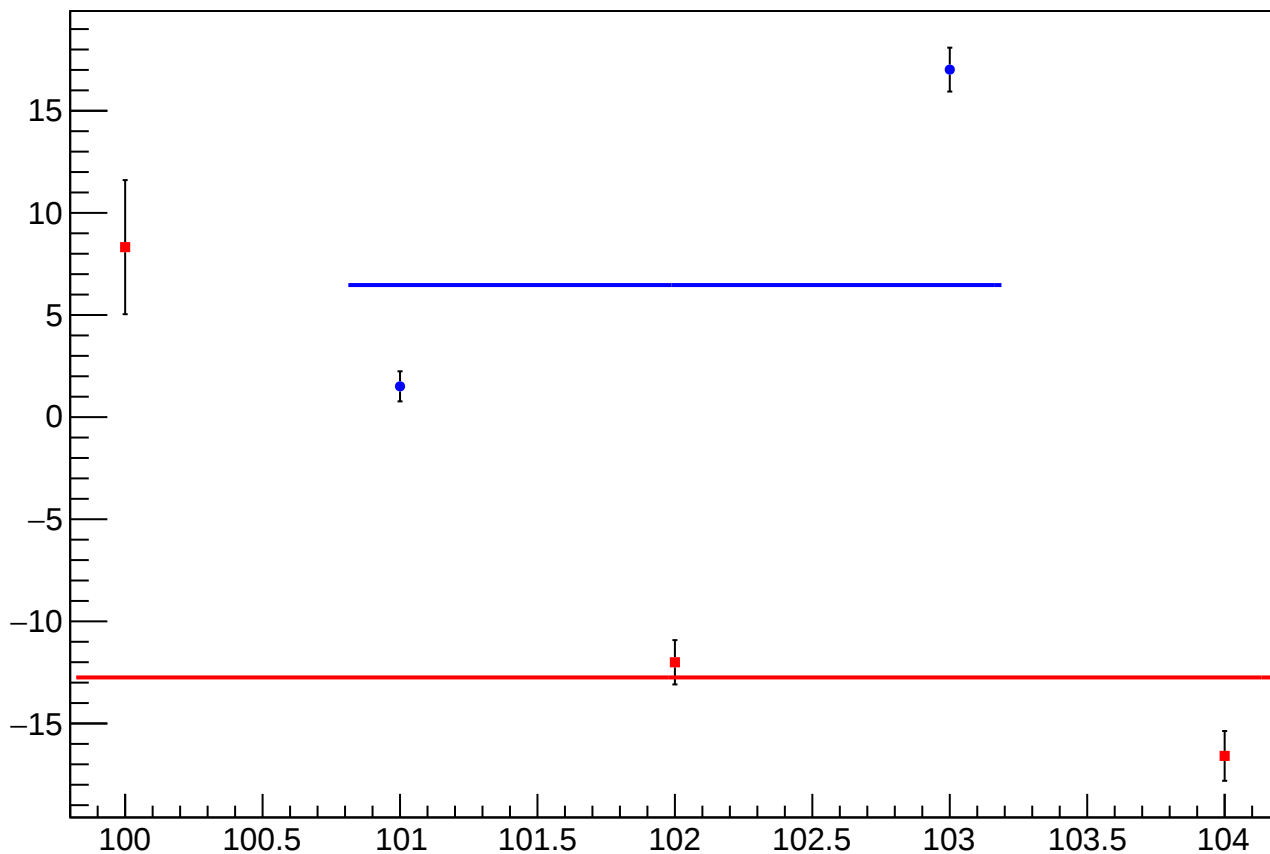
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.017 $\pm$ 0.015 χ^2 /NDF: 18.4/1

0.019 $\pm$ 0.011 χ^2 /NDF: 44.0/4

0.059 $\pm$ 0.016 χ^2 /NDF: 13.4/2

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -12.746+/-0.787 χ^2/NDF : 51.6/2

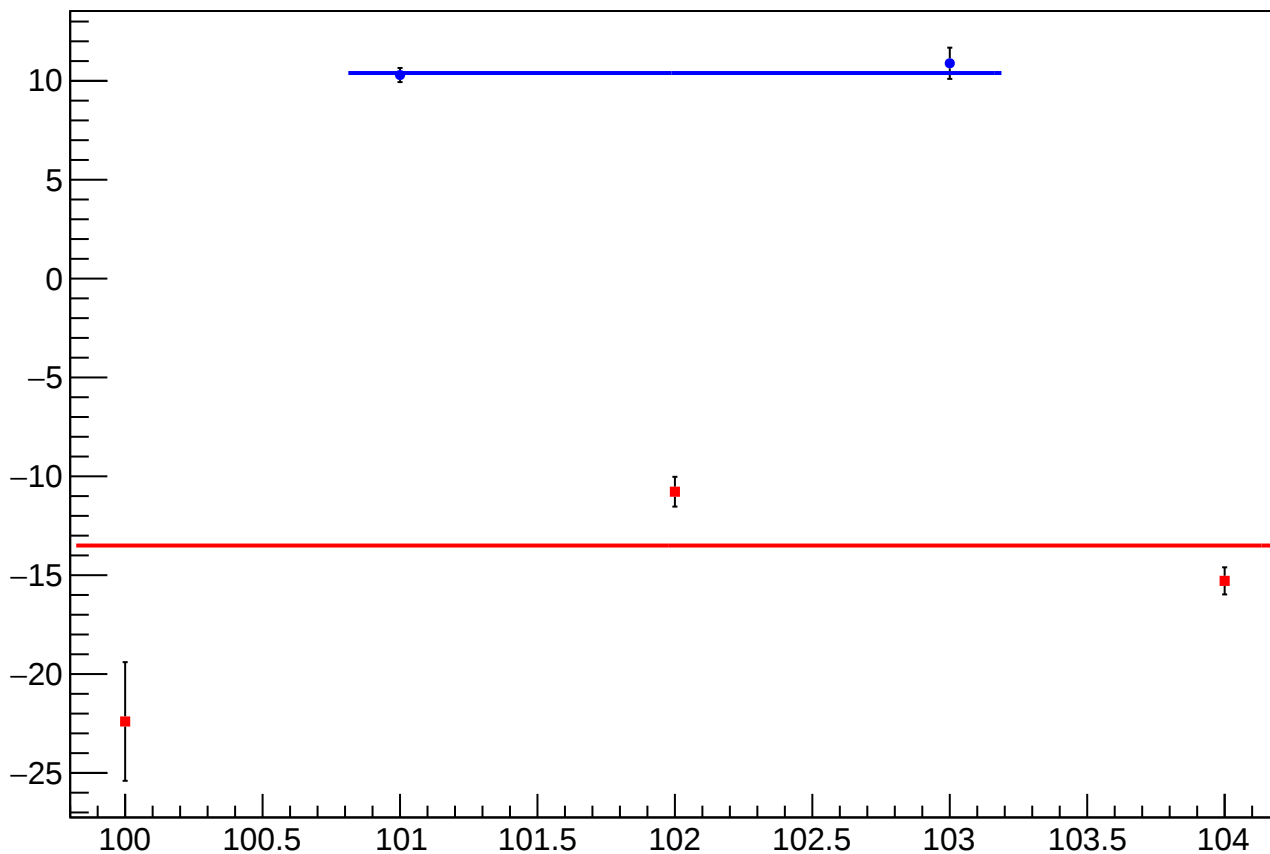
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.466+/-0.608 χ^2/NDF : 141.6/1

-0.713+/-0.481 χ^2/NDF : 566.8/4

-12.746+/-0.787 χ^2/NDF : 51.6/2

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.397+/-0.326 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.500+/-0.500 χ^2/NDF : 28.6/2

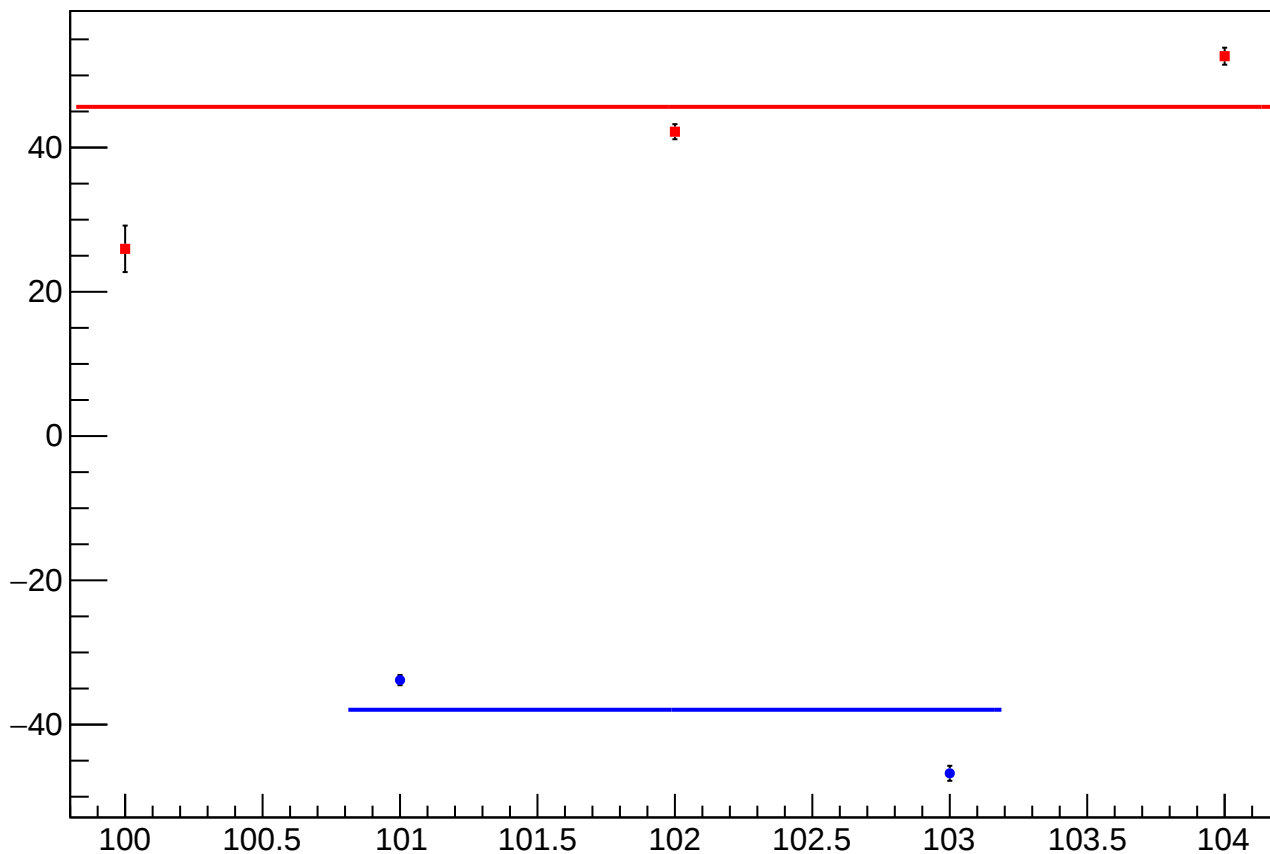
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.397+/-0.326 χ^2/NDF : 0.5/1

3.278+/-0.273 χ^2/NDF : 1633.2/4

-13.500+/-0.500 χ^2/NDF : 28.6/2

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 45.642 ± 0.761 $\chi^2/\text{NDF}: 83.6/2$

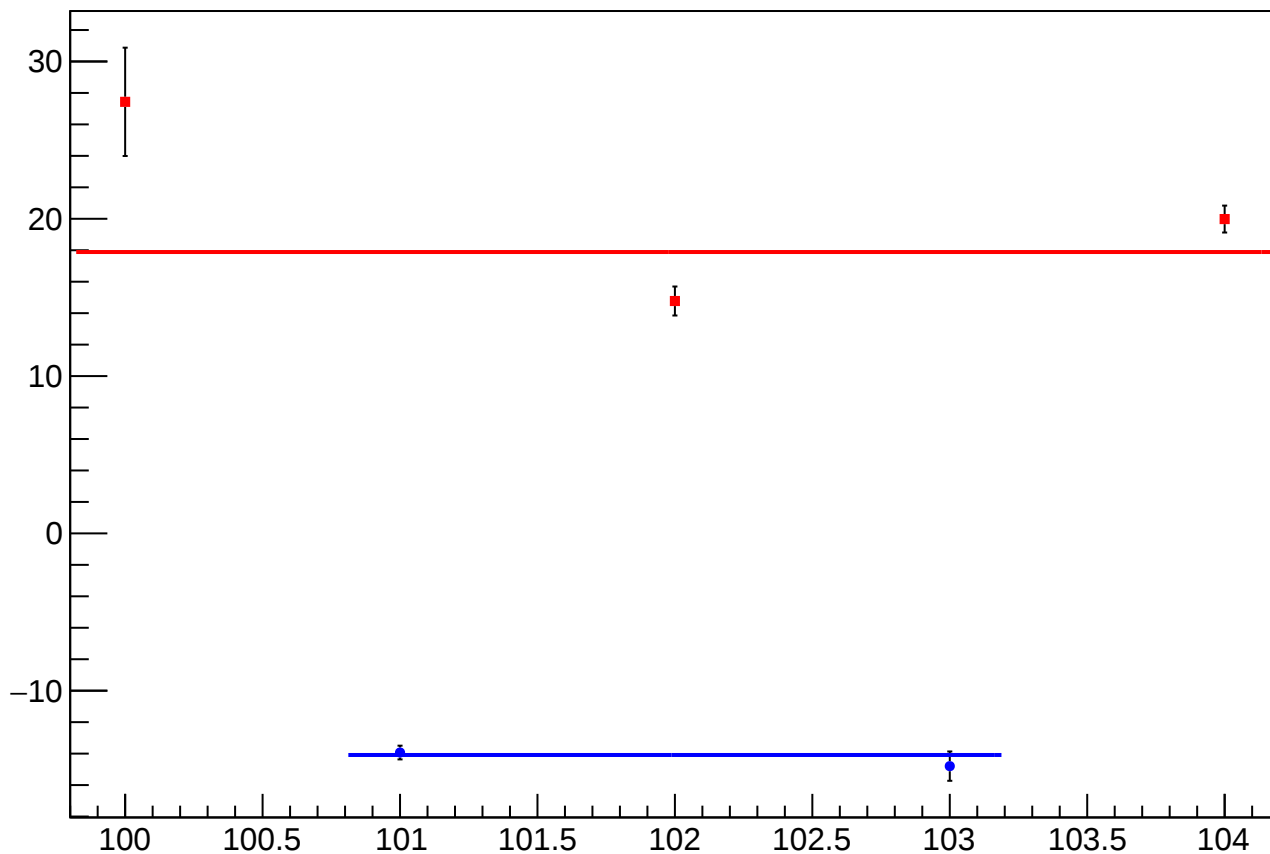
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

-6.822 ± 0.464 $\chi^2/\text{NDF}: 7759.7/4$

45.642 ± 0.761 $\chi^2/\text{NDF}: 83.6/2$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.087 ± 0.395 χ^2/NDF : 0.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.887 ± 0.617 χ^2/NDF : 25.1/2

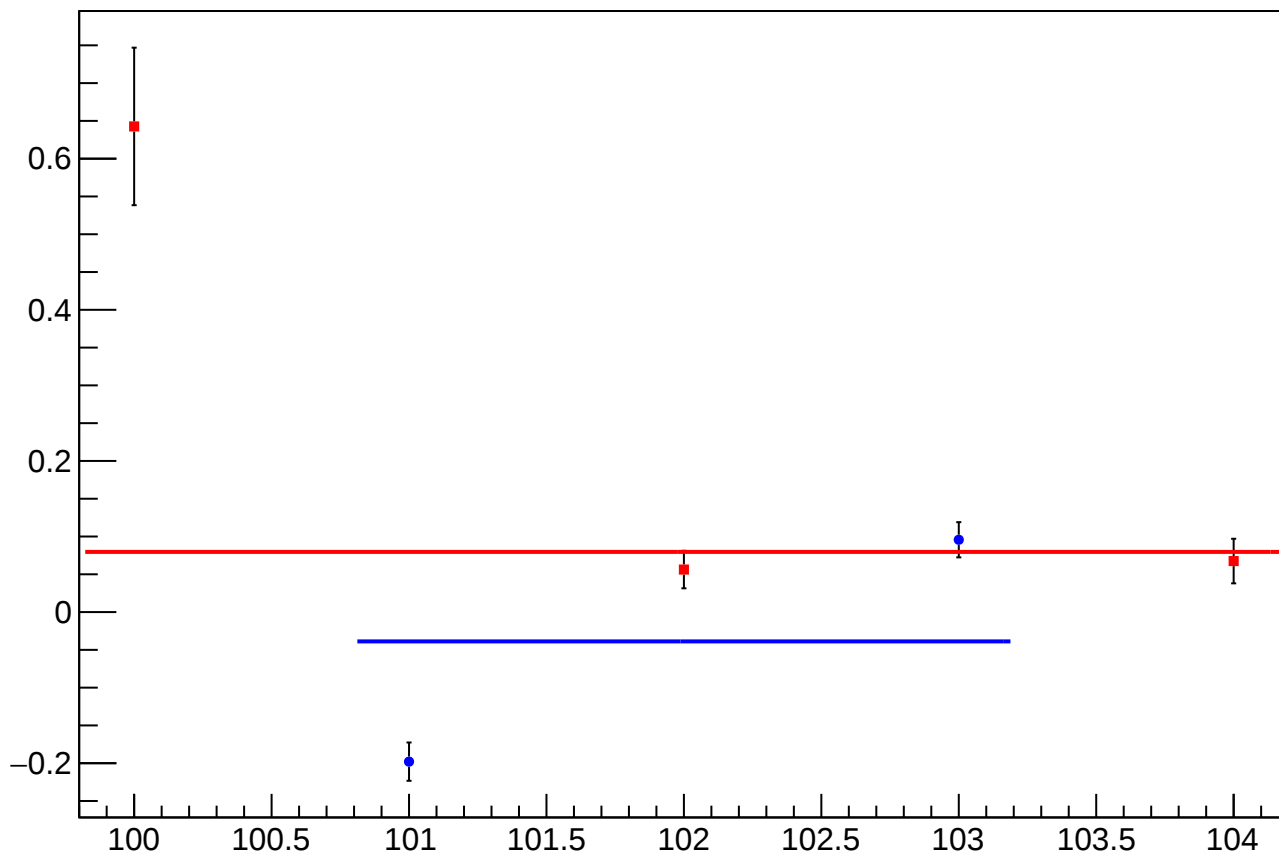
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.087 ± 0.395 χ^2/NDF : 0.7/1

-4.775 ± 0.333 χ^2/NDF : 1931.0/4

17.887 ± 0.617 χ^2/NDF : 25.1/2

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.080 ± 0.019 χ^2/NDF : 30.2/2

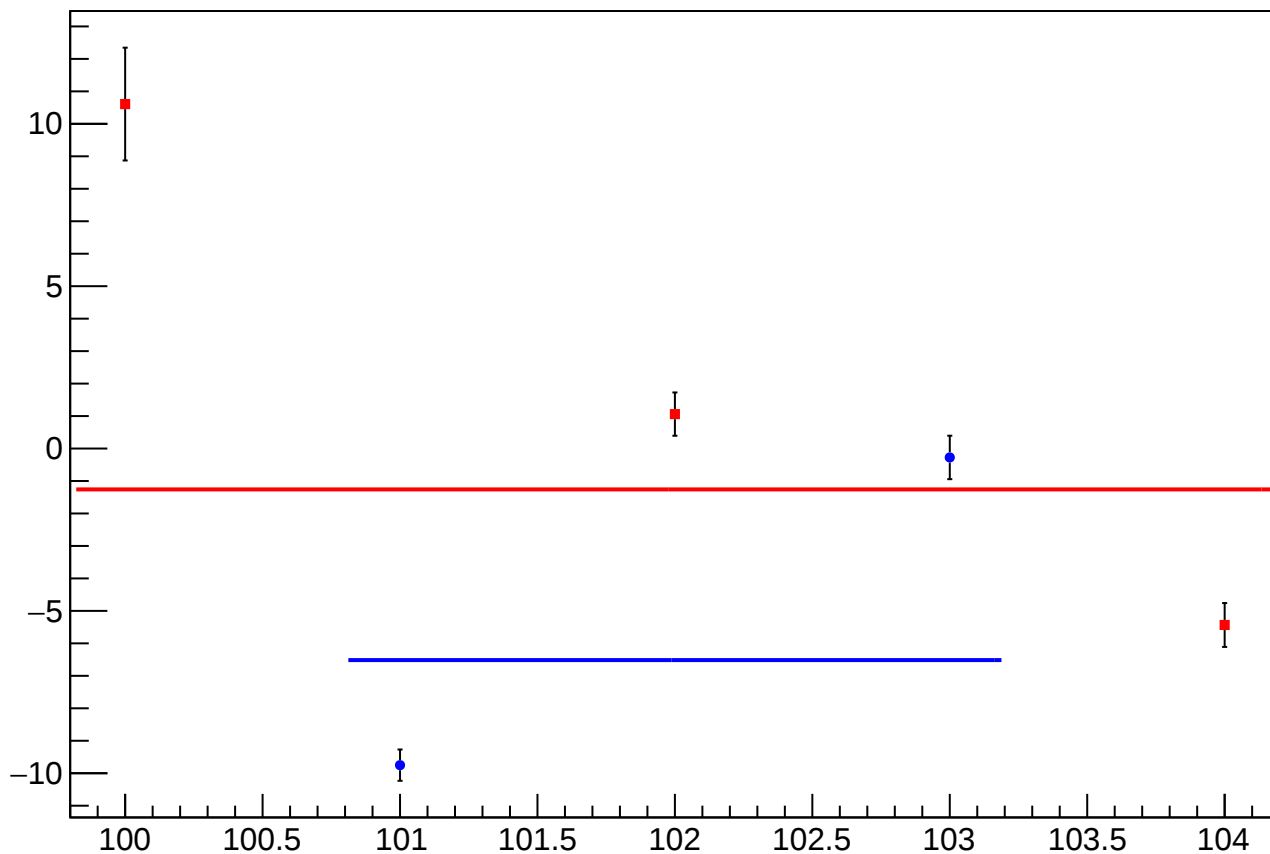
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.039 ± 0.017 χ^2/NDF : 72.7/1

0.015 ± 0.013 χ^2/NDF : 124.8/4

0.080 ± 0.019 χ^2/NDF : 30.2/2

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -1.259+/-0.458 χ^2/NDF : 97.0/2

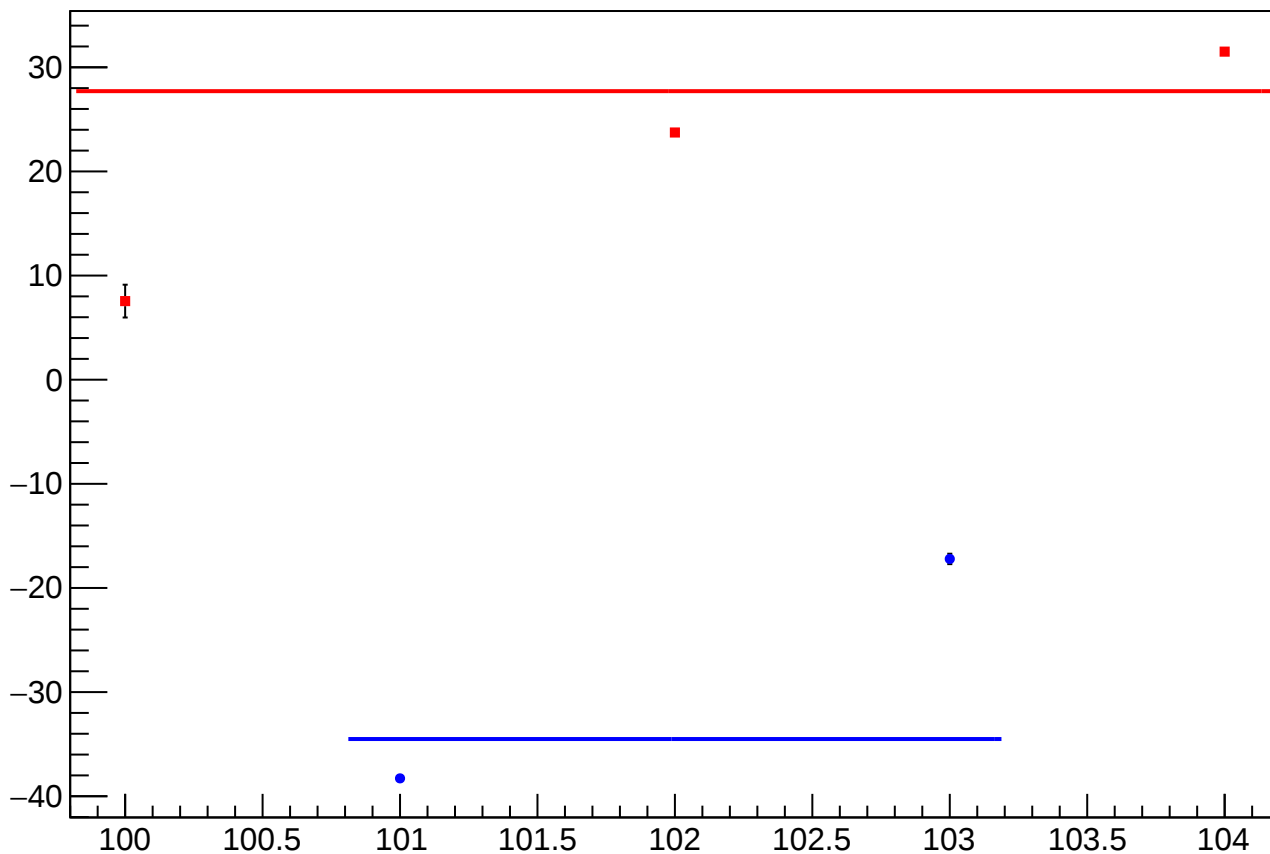
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.516+/-0.391 χ^2/NDF : 132.0/1

-4.297+/-0.297 χ^2/NDF : 305.2/4

-1.259+/-0.458 χ^2/NDF : 97.0/2

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 27.709 ± 0.290 $\chi^2/\text{NDF}: 335.4/2$

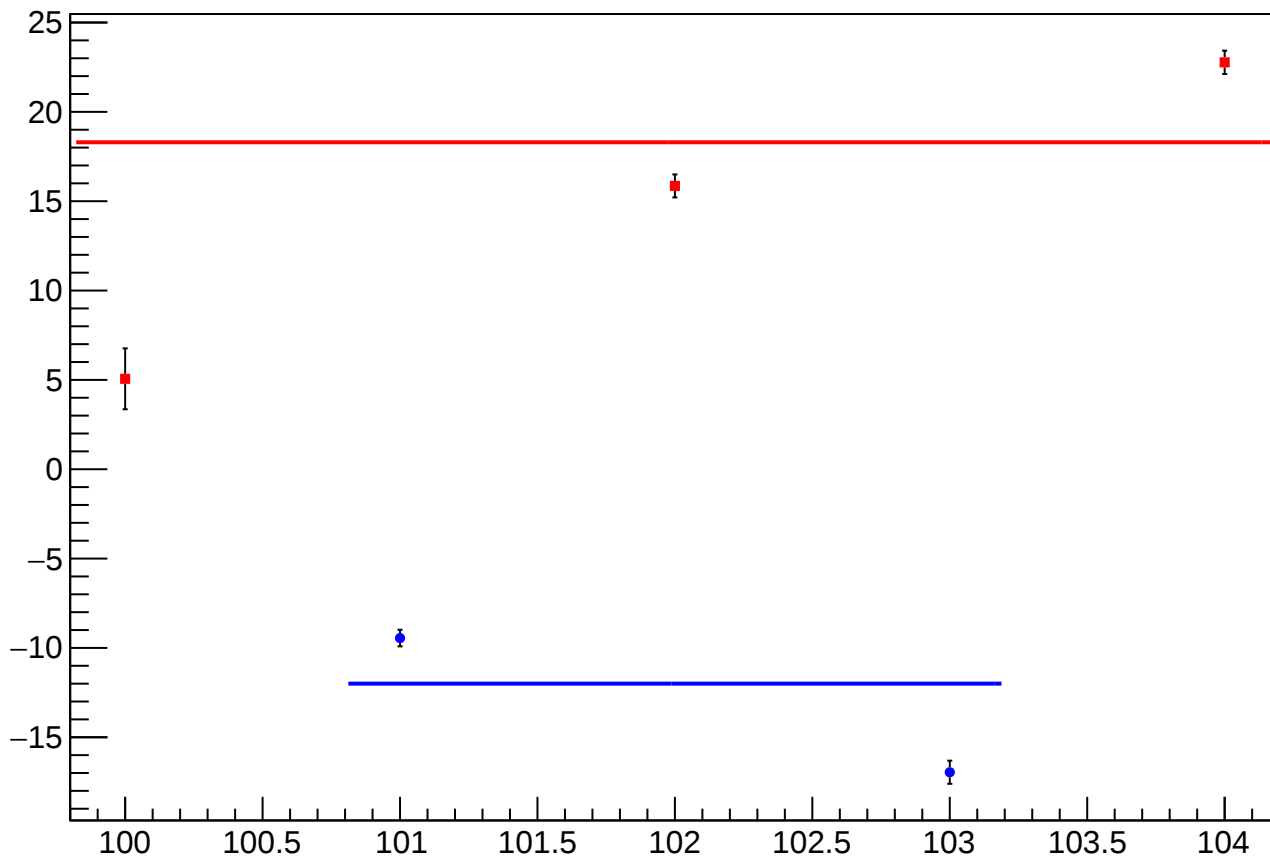
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

-12.896 ± 0.171 $\chi^2/\text{NDF}: 31813.4/4$

27.709 ± 0.290 $\chi^2/\text{NDF}: 335.4/2$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.998 ± 0.377 $\chi^2/\text{NDF}: 88.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.298 ± 0.443 $\chi^2/\text{NDF}: 121.5/2$

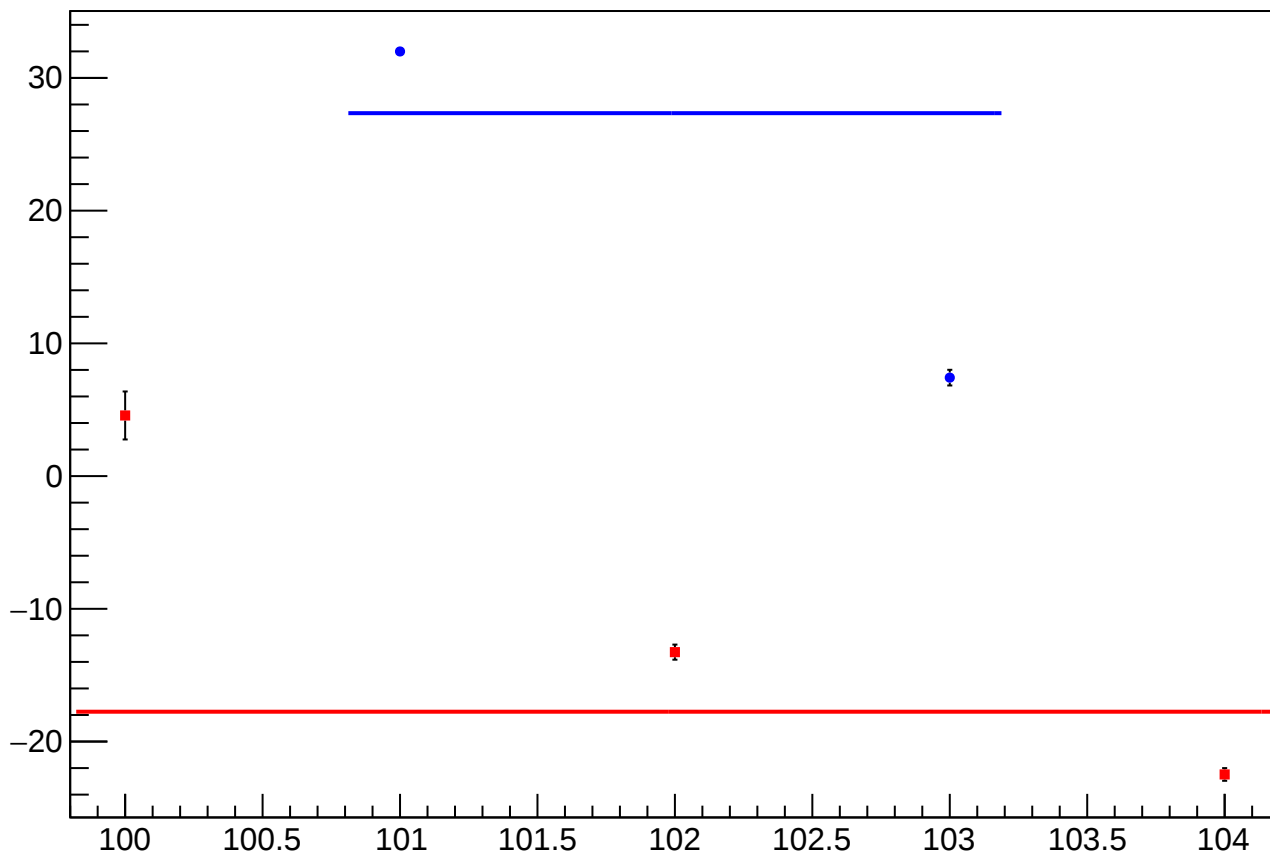
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.998 ± 0.377 $\chi^2/\text{NDF}: 88.8/1$

0.743 ± 0.287 $\chi^2/\text{NDF}: 2920.8/4$

18.298 ± 0.443 $\chi^2/\text{NDF}: 121.5/2$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -17.753+/-0.359 χ^2/NDF : 312.3/2

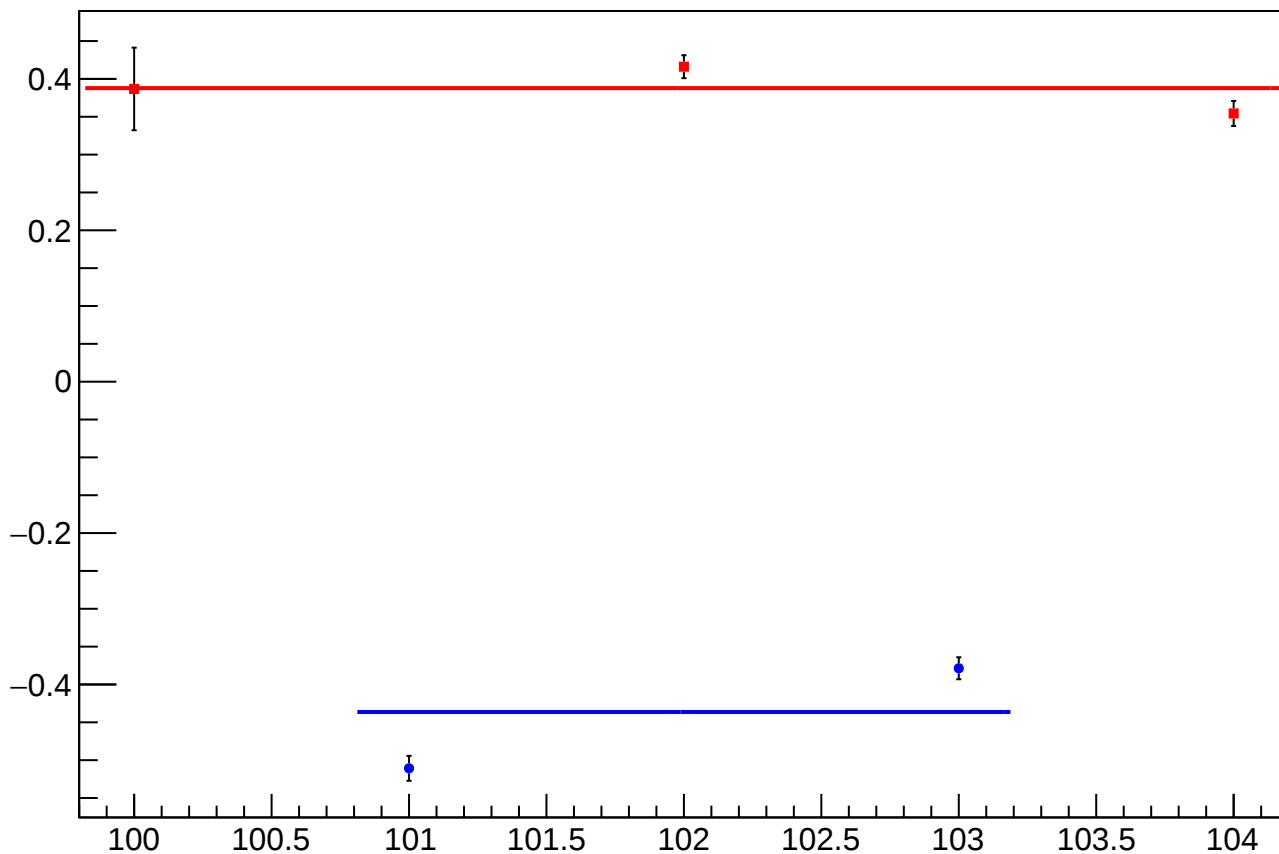
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.345+/-0.257 χ^2/NDF : 1404.4/1

12.066+/-0.209 χ^2/NDF : 12160.5/4

-17.753+/-0.359 χ^2/NDF : 312.3/2

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.388 ± 0.011 χ^2/NDF : 7.6/2

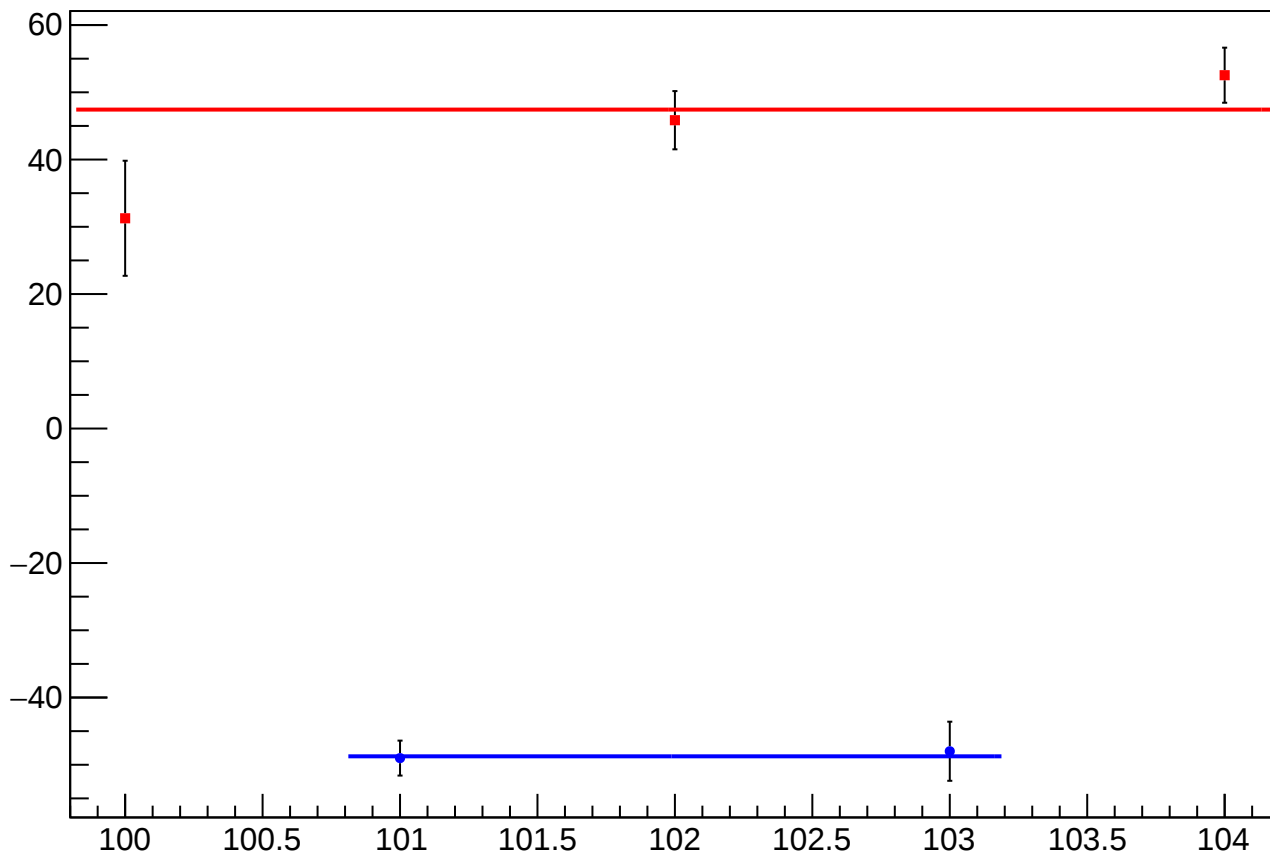
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.436 ± 0.011 χ^2/NDF : 36.2/1

-0.026 ± 0.008 χ^2/NDF : 2891.8/4

0.388 ± 0.011 χ^2/NDF : 7.6/2

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 47.430 $\pm$ 2.810 χ^2 /NDF: 5.3/2

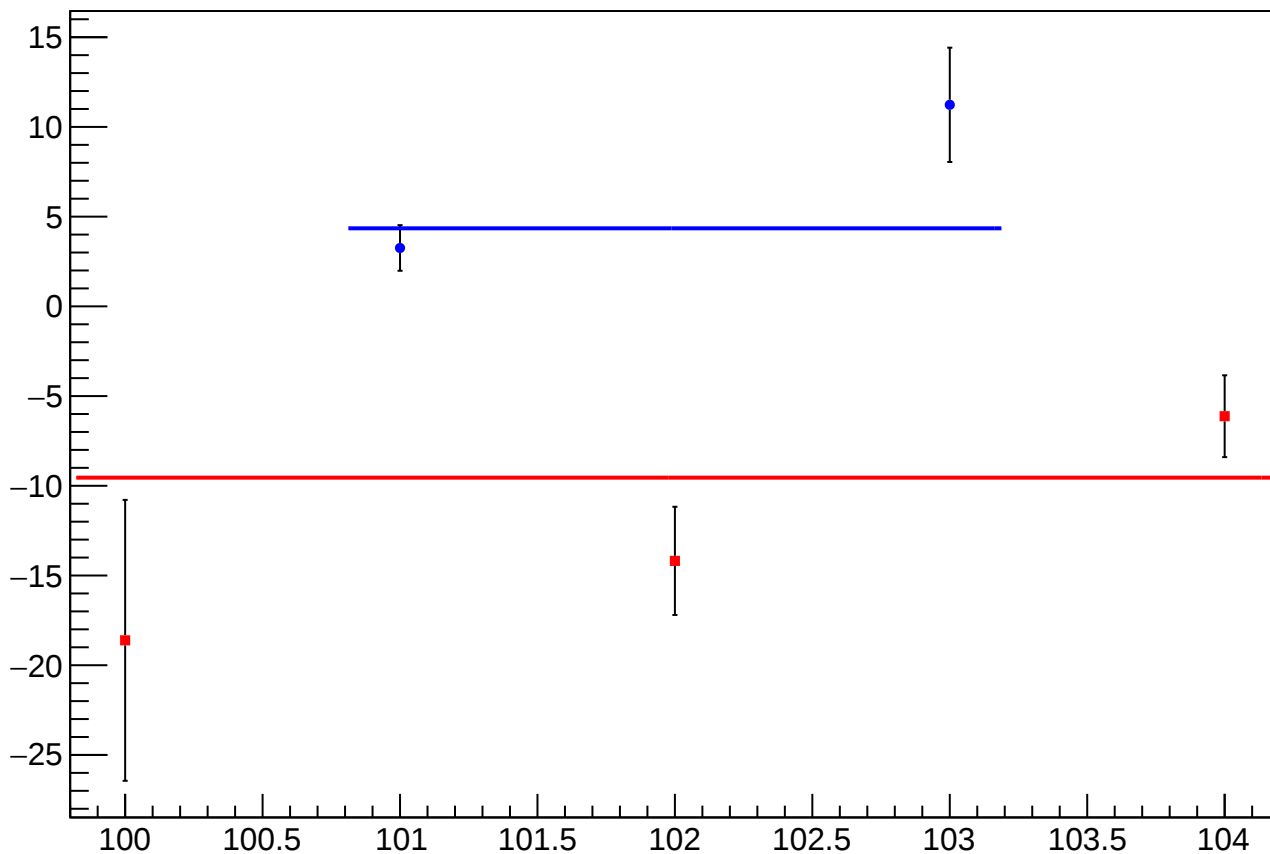
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-48.744 $\pm$ 2.237 χ^2 /NDF: 0.0/1

-11.434 $\pm$ 1.750 χ^2 /NDF: 722.2/4

47.430 $\pm$ 2.810 χ^2 /NDF: 5.3/2

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -9.546+/-1.772 χ^2/NDF : 6.0/2

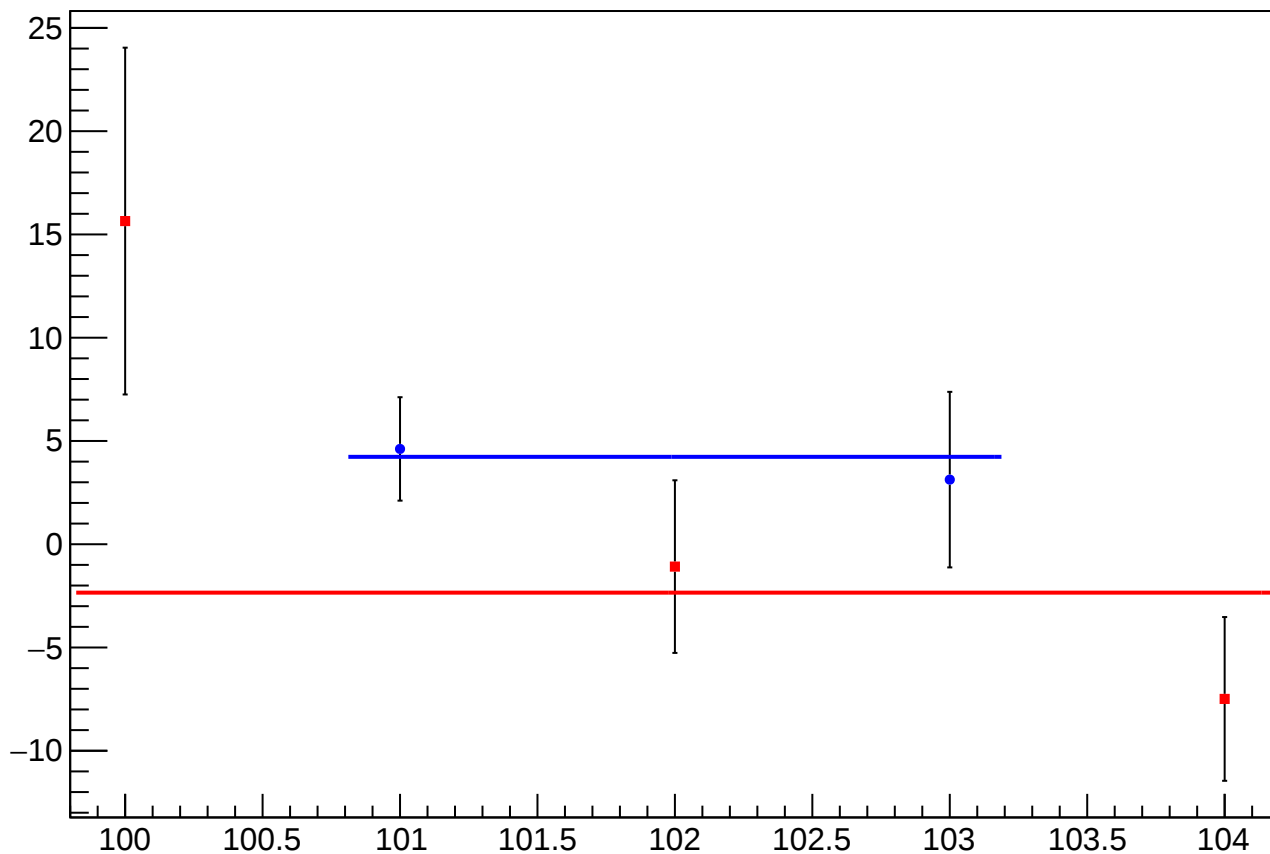
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.349+/-1.180 χ^2/NDF : 5.4/1

0.078+/-0.982 χ^2/NDF : 54.0/4

-9.546+/-1.772 χ^2/NDF : 6.0/2

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.232+/-2.158 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.344+/-2.721 χ^2/NDF : 6.4/2

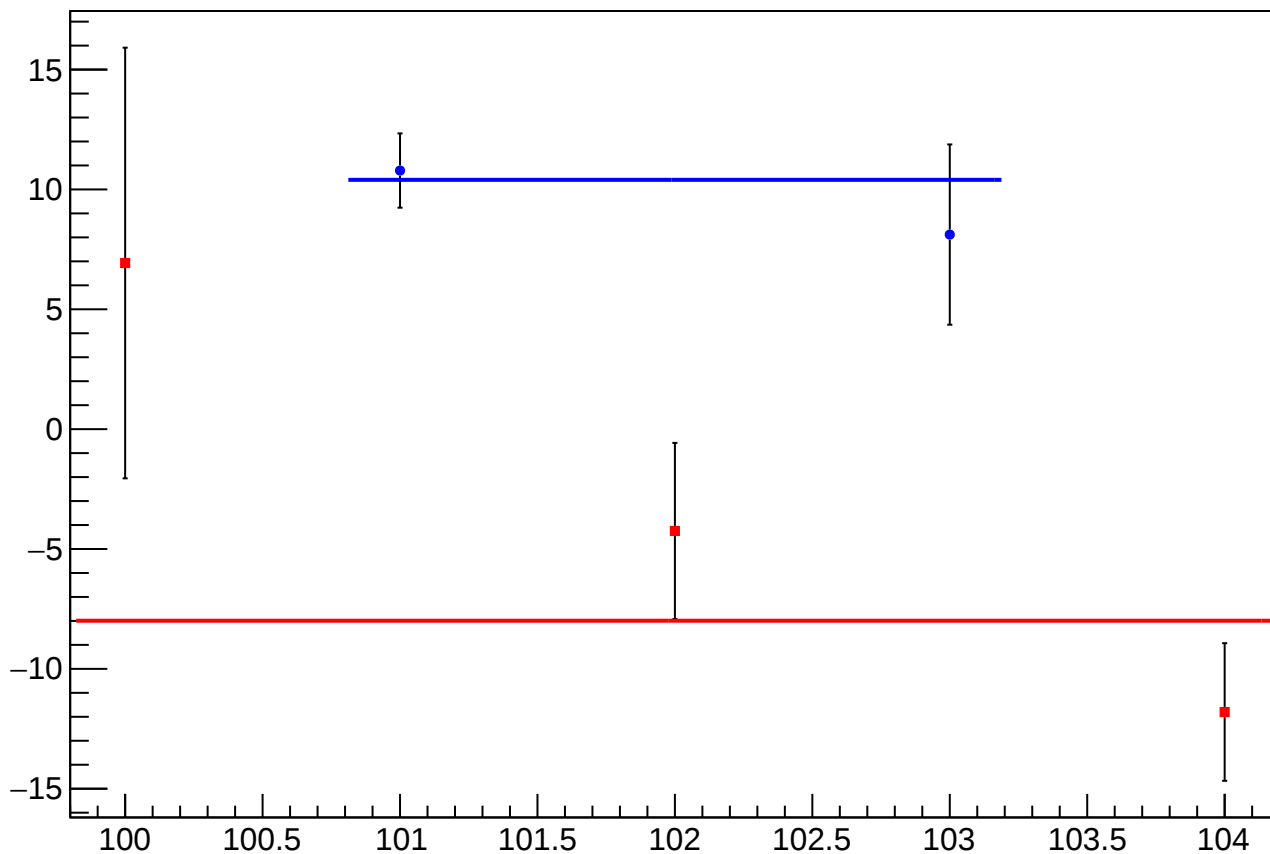
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.232+/-2.158 χ^2/NDF : 0.1/1

1.693+/-1.691 χ^2/NDF : 10.0/4

-2.344+/-2.721 χ^2/NDF : 6.4/2

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.401 ± 1.433 $\chi^2/\text{NDF}: 0.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.991 ± 2.193 $\chi^2/\text{NDF}: 5.6/2$

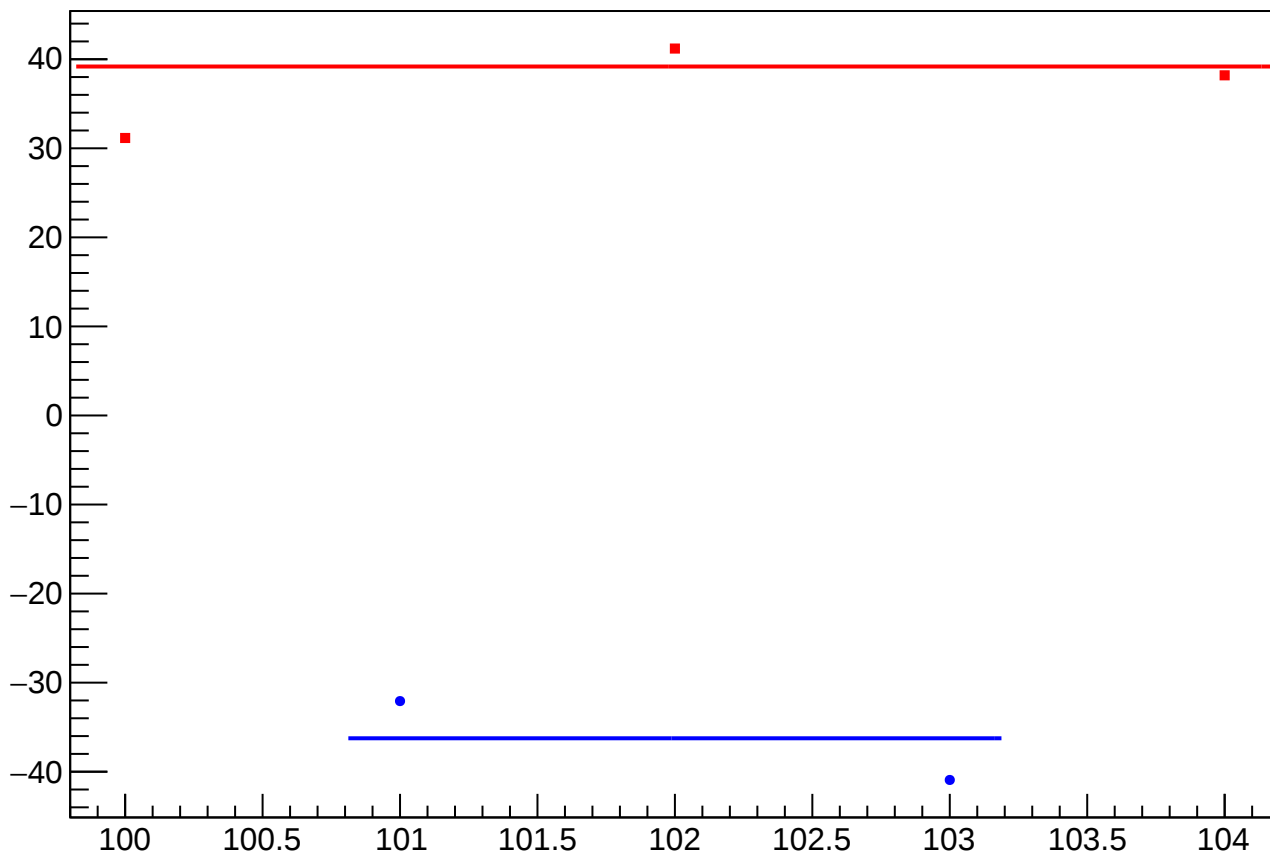
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

10.401 ± 1.433 $\chi^2/\text{NDF}: 0.4/1$

4.899 ± 1.200 $\chi^2/\text{NDF}: 55.3/4$

-7.991 ± 2.193 $\chi^2/\text{NDF}: 5.6/2$

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.247 $\pm$ 0.065 χ^2 /NDF: 4558.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.183 $\pm$ 0.068 χ^2 /NDF: 1383.2/2

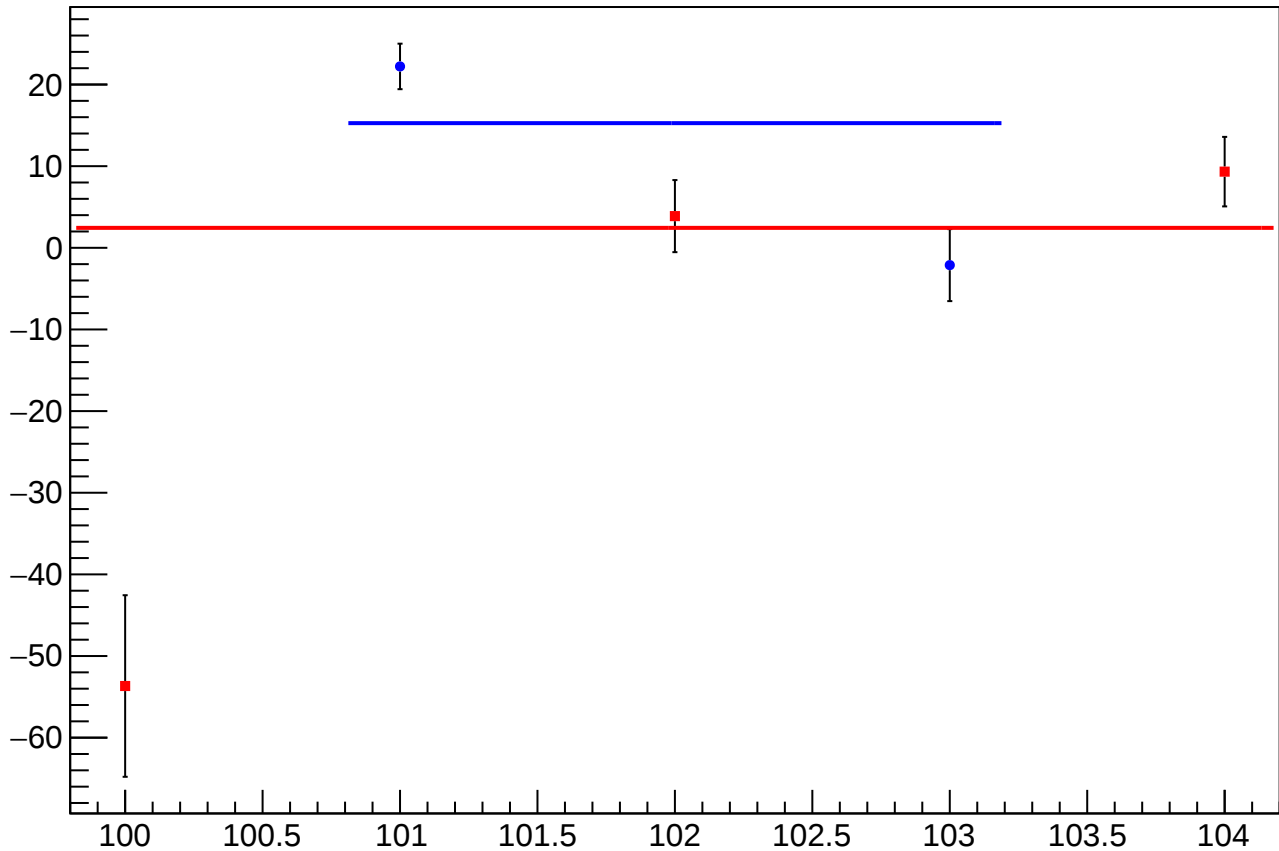
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.247 $\pm$ 0.065 χ^2 /NDF: 4558.2/1

-0.071 $\pm$ 0.047 χ^2 /NDF: 642424.0/4

39.183 $\pm$ 0.068 χ^2 /NDF: 1383.2/2

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 2.444 $\pm$ 2.954 χ^2 /NDF: 28.2/2

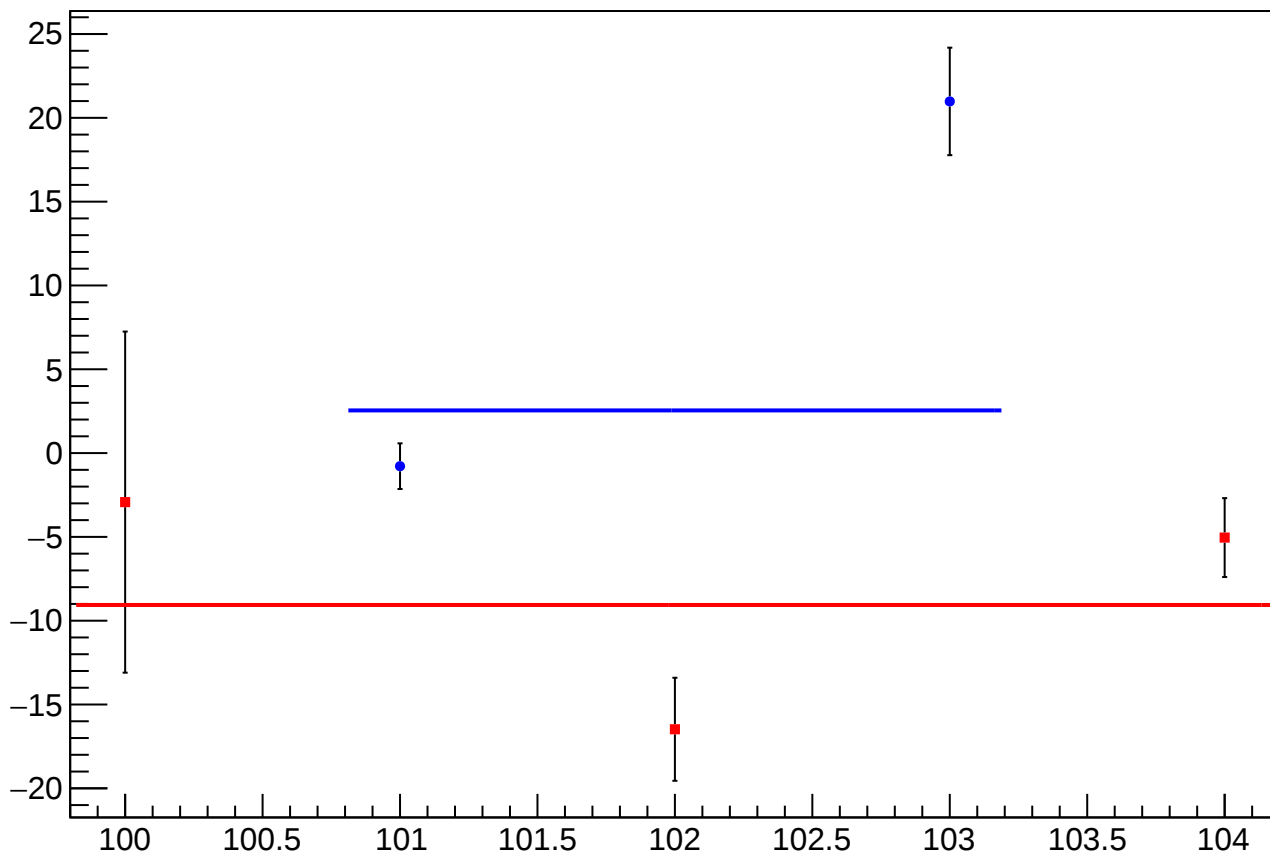
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

10.284 $\pm$ 1.842 χ^2 /NDF: 61.5/4

2.444 $\pm$ 2.954 χ^2 /NDF: 28.2/2

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.545+/-1.254 χ^2/NDF : 39.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.062+/-1.838 χ^2/NDF : 9.1/2

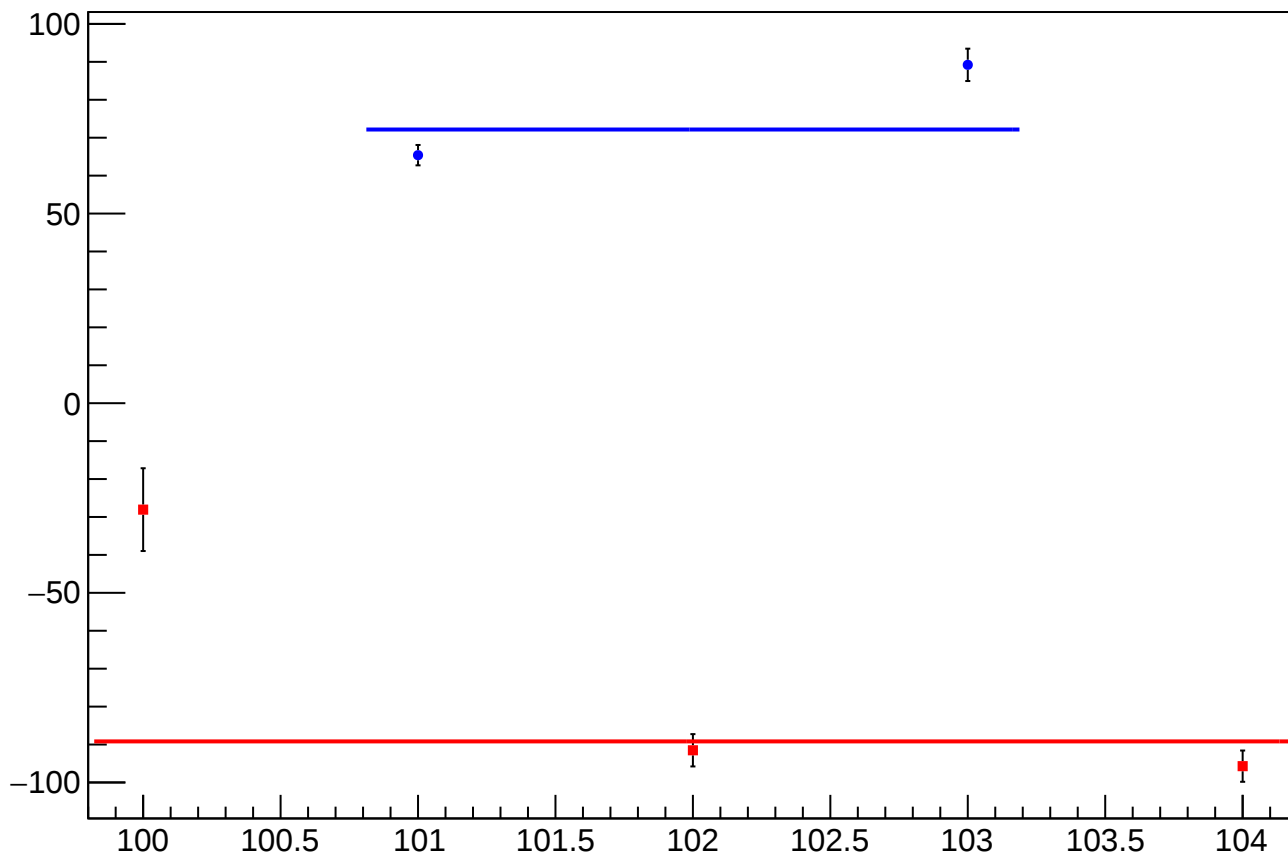
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.545+/-1.254 χ^2/NDF : 39.0/1

-1.142+/-1.036 χ^2/NDF : 75.3/4

-9.062+/-1.838 χ^2/NDF : 9.1/2

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -89.174+/-2.859 χ^2/NDF : 34.2/2

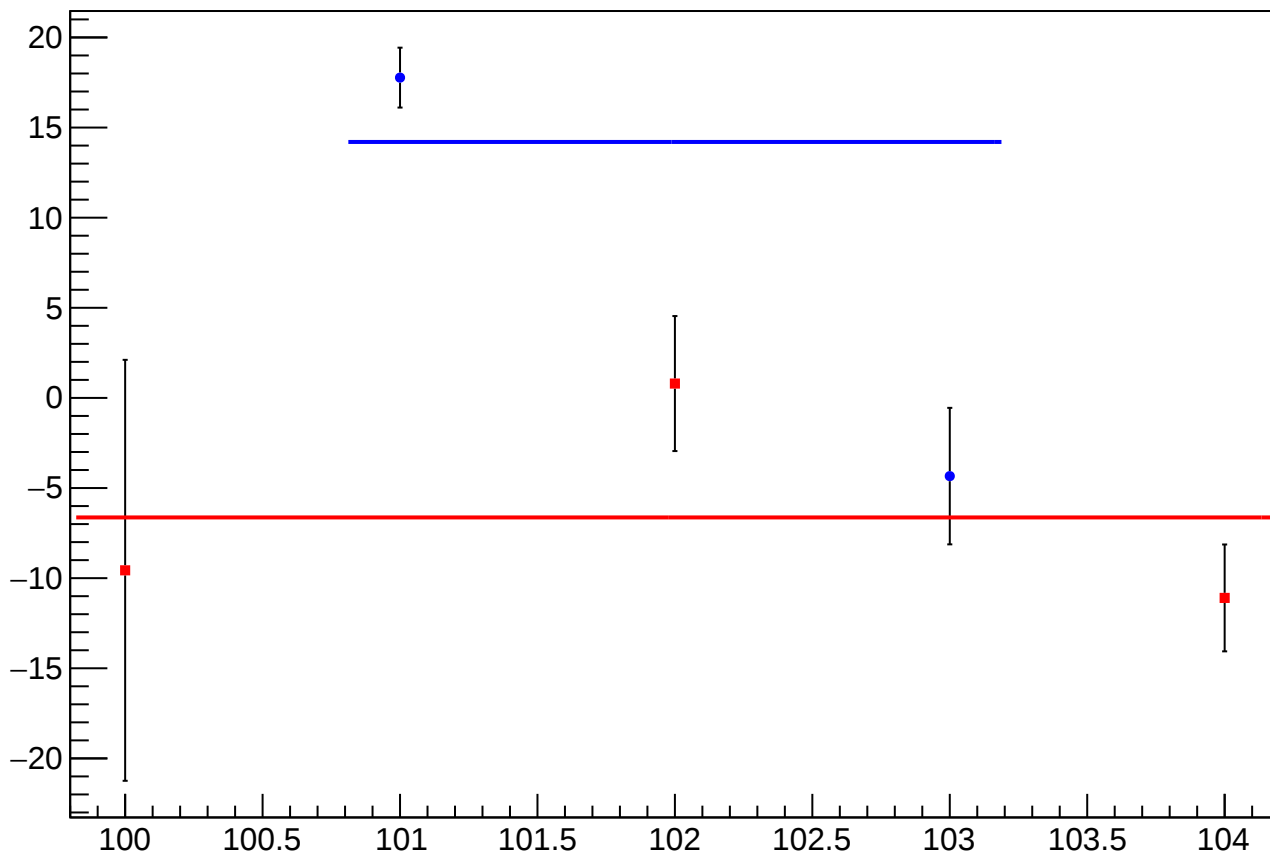
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.158+/-2.273 χ^2/NDF : 22.3/1

9.697+/-1.779 χ^2/NDF : 2007.7/4

-89.174+/-2.859 χ^2/NDF : 34.2/2

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -6.631+/-2.280 χ^2 /NDF: 6.3/2

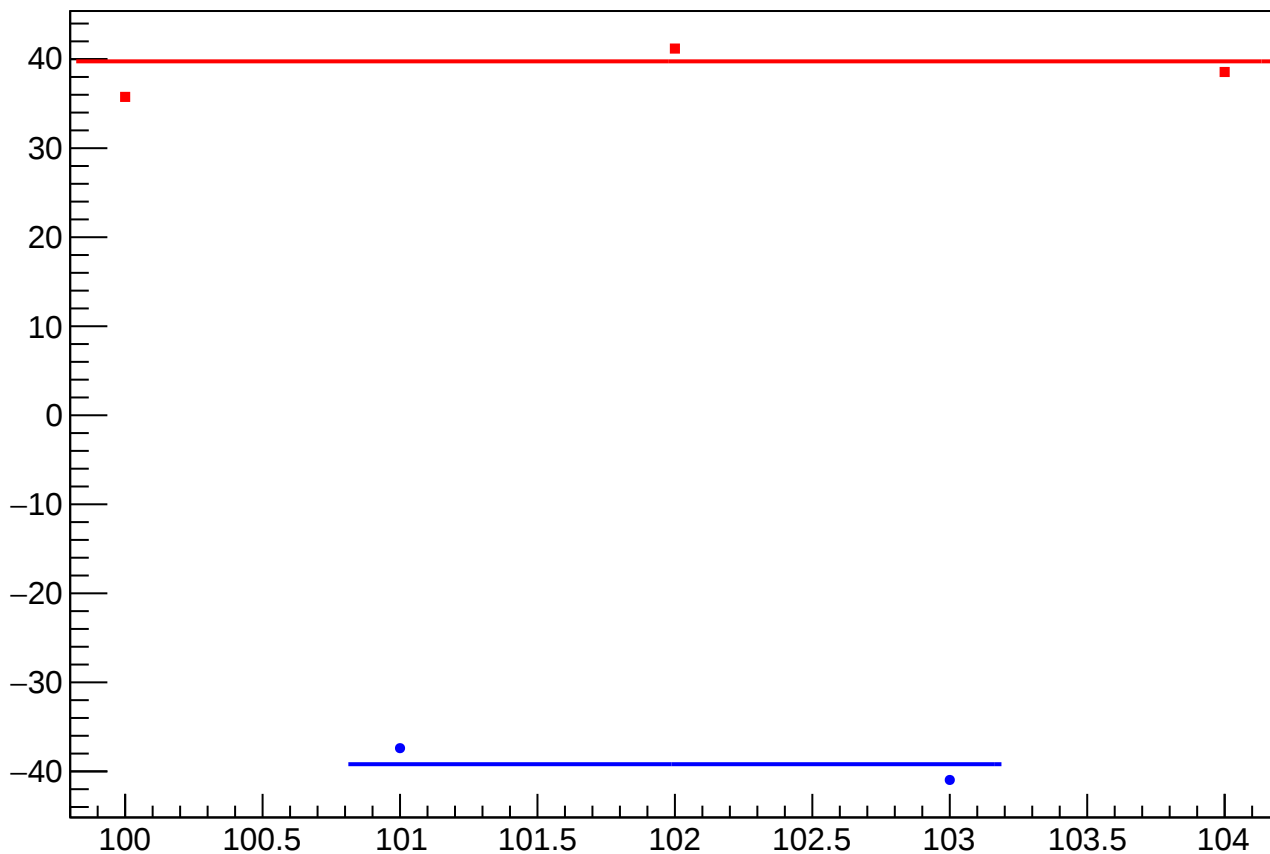
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.201+/-1.521 χ^2 /NDF: 28.6/1

7.782+/-1.266 χ^2 /NDF: 92.6/4

-6.631+/-2.280 χ^2 /NDF: 6.3/2

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193 ± 0.068 $\chi^2/\text{NDF}: 690.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.754 ± 0.071 $\chi^2/\text{NDF}: 461.1/2$

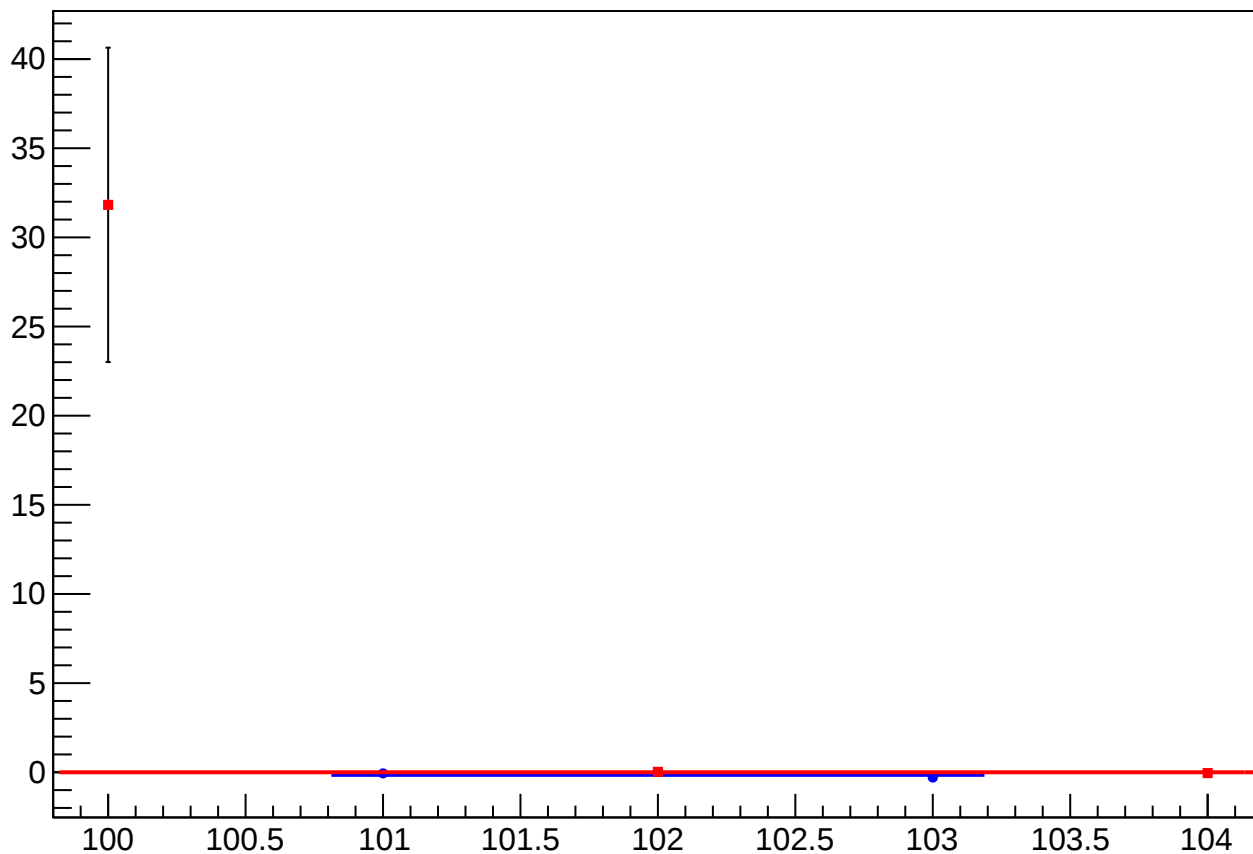
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.193 ± 0.068 $\chi^2/\text{NDF}: 690.3/1$

-1.481 ± 0.049 $\chi^2/\text{NDF}: 645903.7/4$

39.754 ± 0.071 $\chi^2/\text{NDF}: 461.1/2$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -0.000+/-0.140 χ^2/NDF : 13.1/2

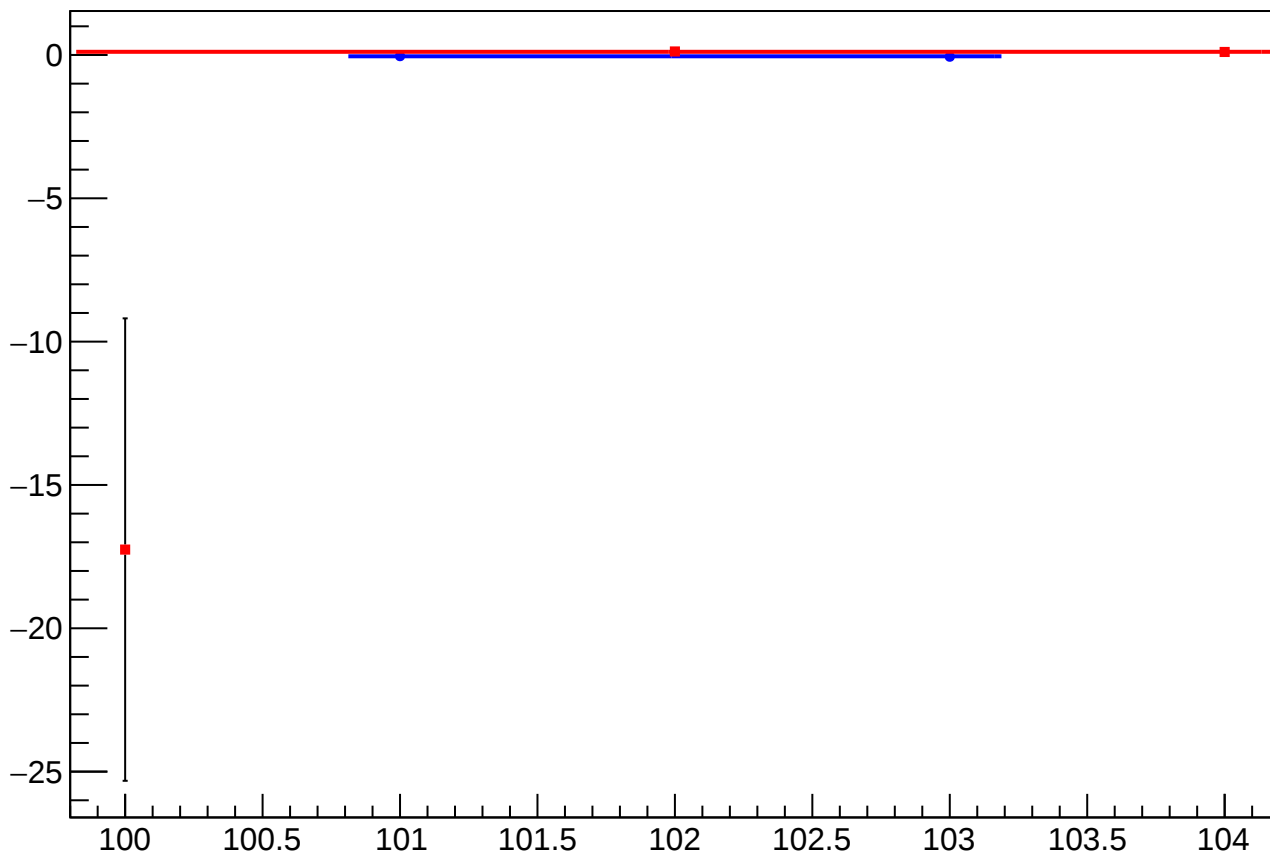
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.144+/-0.109 χ^2/NDF : 1.0/1

-0.089+/-0.086 χ^2/NDF : 14.8/4

-0.000+/-0.140 χ^2/NDF : 13.1/2

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.046 $\pm$ 0.059 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.111 $\pm$ 0.088 χ^2 /NDF: 4.6/2

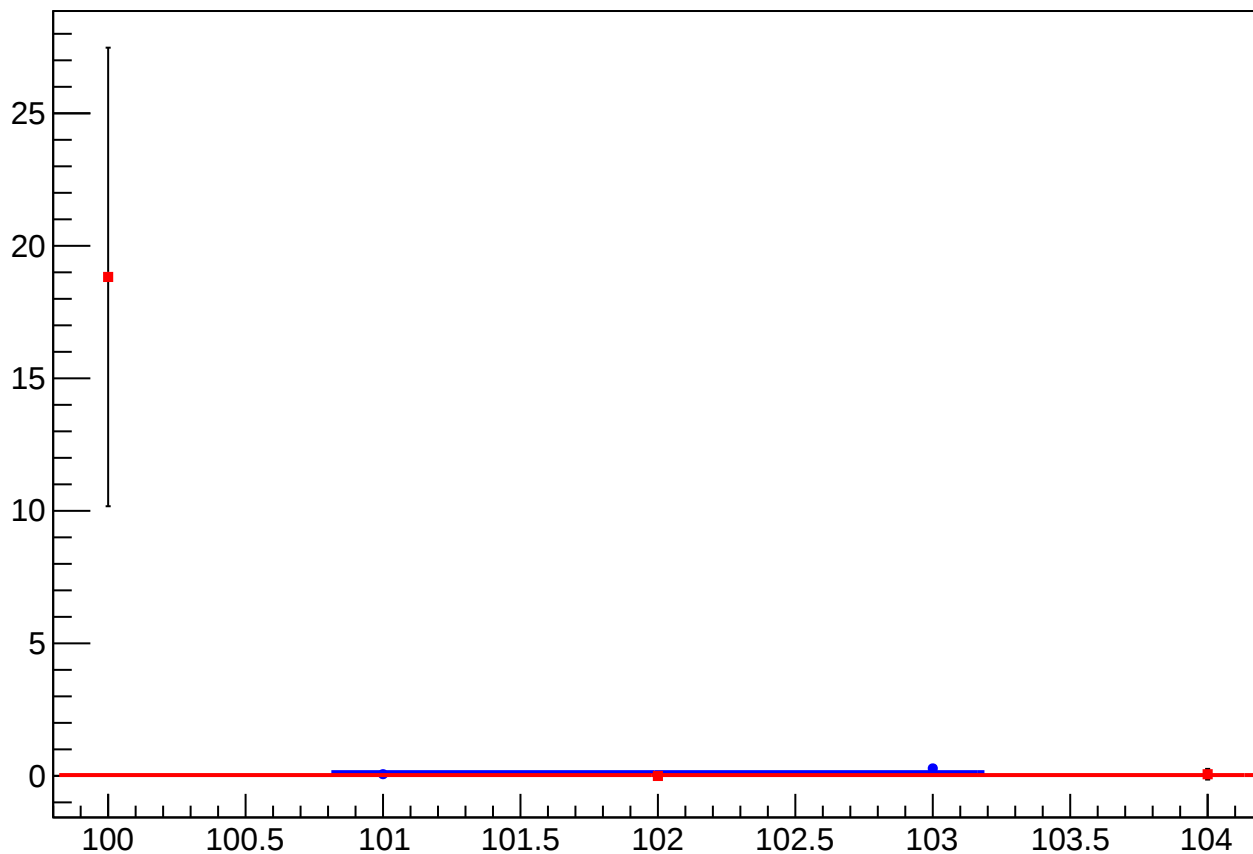
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.046 $\pm$ 0.059 χ^2 /NDF: 0.0/1

0.003 $\pm$ 0.049 χ^2 /NDF: 6.8/4

0.111 $\pm$ 0.088 χ^2 /NDF: 4.6/2

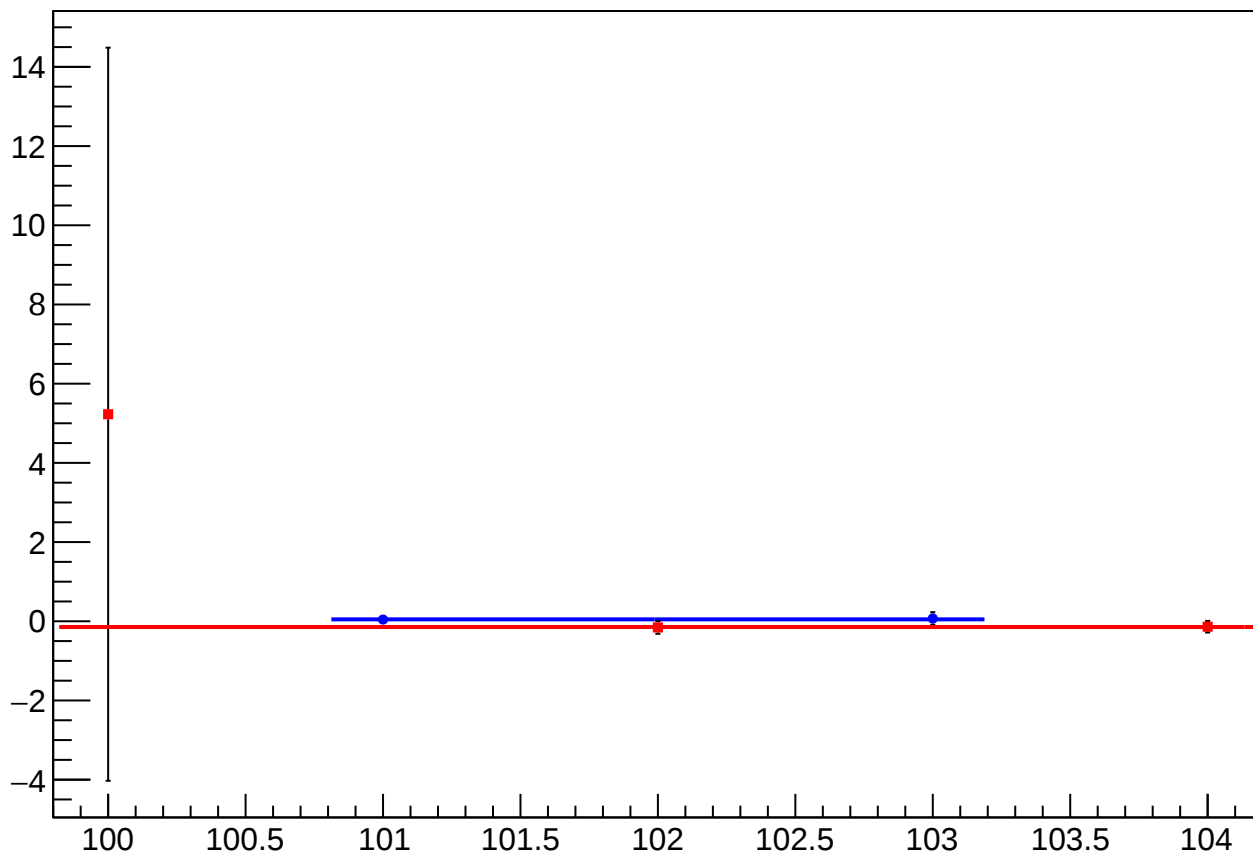
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.030 $\pm$ 0.135 χ^2 /NDF: 4.8/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1
 0.099 $\pm$ 0.083 χ^2 /NDF: 6.2/4
 0.030 $\pm$ 0.135 χ^2 /NDF: 4.8/2

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.145 $\pm$ 0.108 χ^2 /NDF: 0.3/2

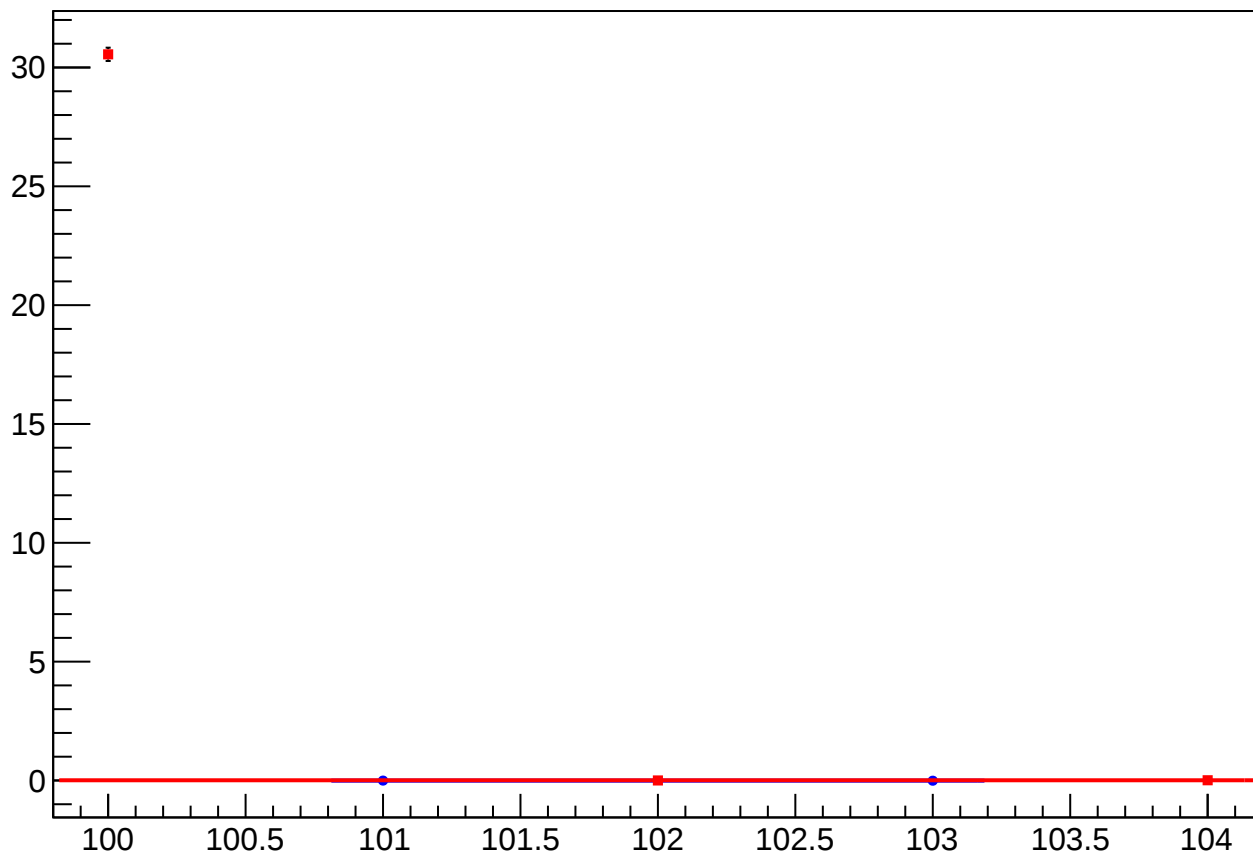
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

-0.011 $\pm$ 0.060 χ^2 /NDF: 2.6/4

-0.145 $\pm$ 0.108 χ^2 /NDF: 0.3/2

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



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+/-0.003 χ^2/NDF : 11872.4/2

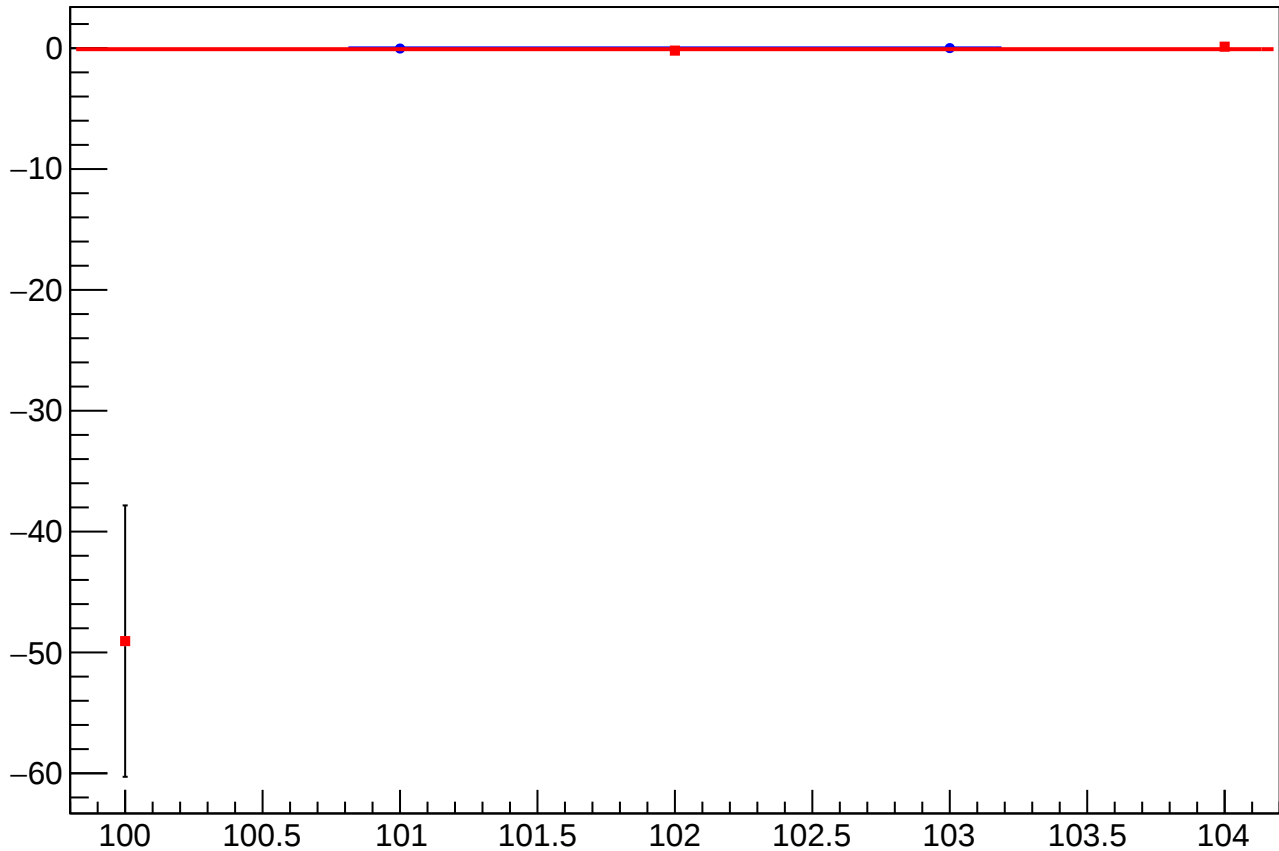
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.003 χ^2/NDF : 0.6/1

-0.000+/-0.002 χ^2/NDF : 11886.3/4

0.008+/-0.003 χ^2/NDF : 11872.4/2

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 $\pm$ 0.117 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.082 $\pm$ 0.155 χ^2 /NDF: 20.1/2

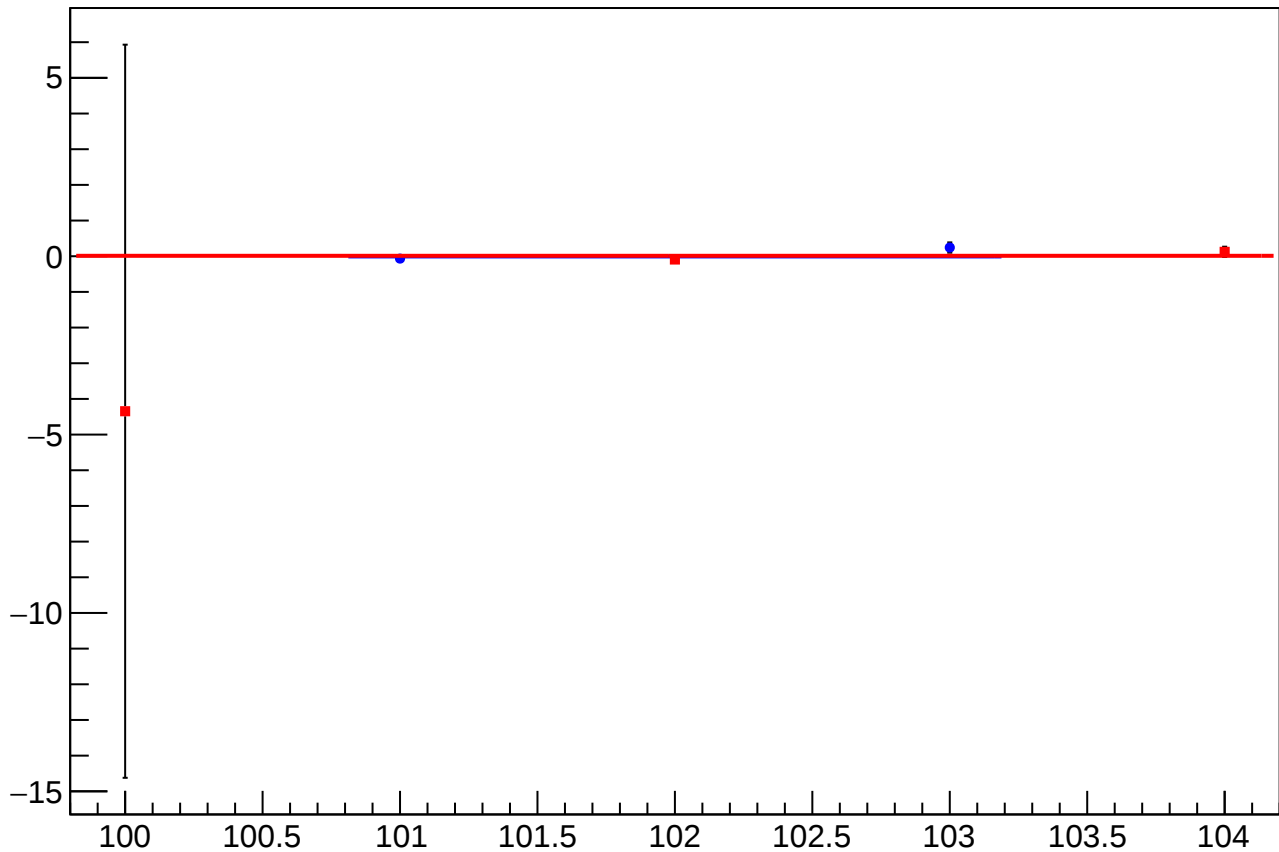
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.015 $\pm$ 0.117 χ^2 /NDF: 0.0/1

-0.039 $\pm$ 0.093 χ^2 /NDF: 20.2/4

-0.082 $\pm$ 0.155 χ^2 /NDF: 20.1/2

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 0.012+/-0.100 χ^2 /NDF: 1.3/2

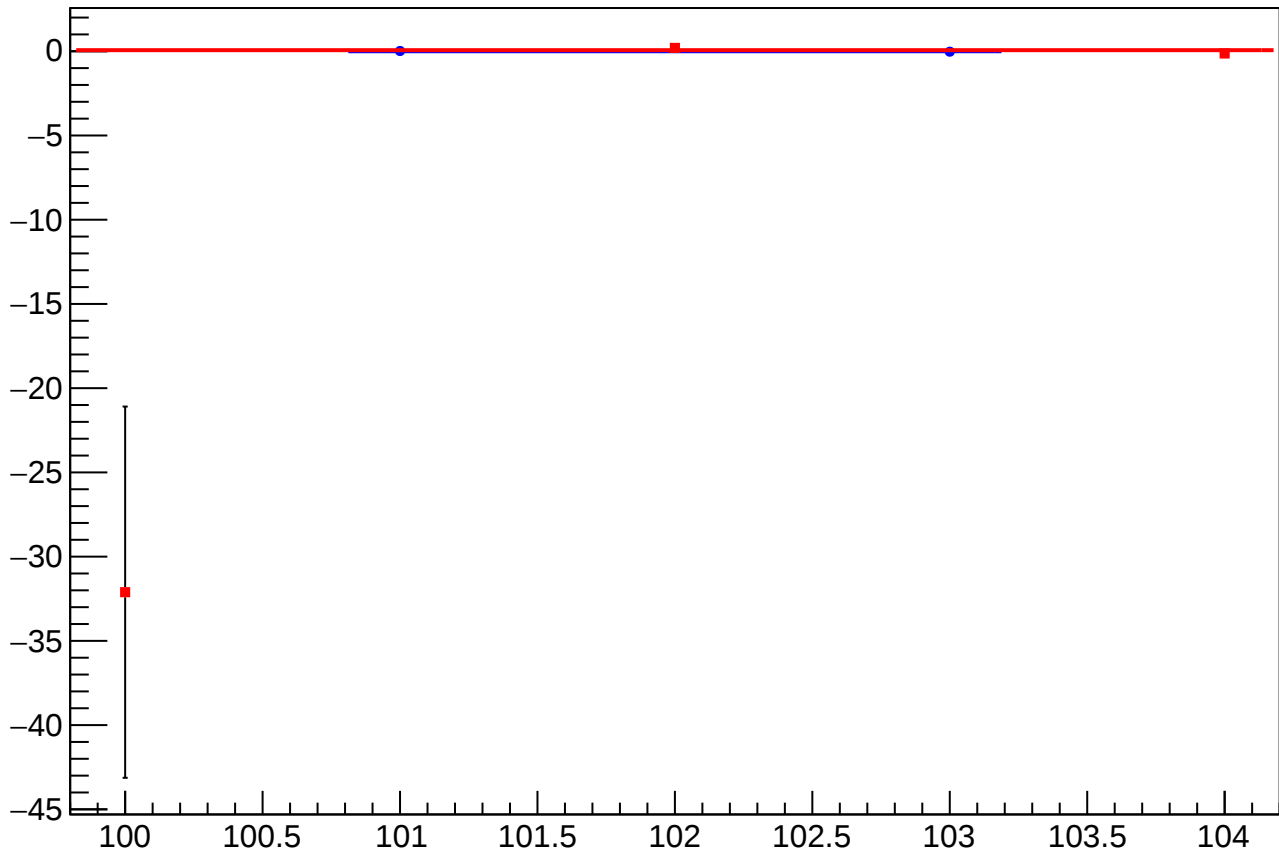
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.006+/-0.064 χ^2 /NDF: 3.7/1

-0.001+/-0.054 χ^2 /NDF: 5.1/4

0.012+/-0.100 χ^2 /NDF: 1.3/2

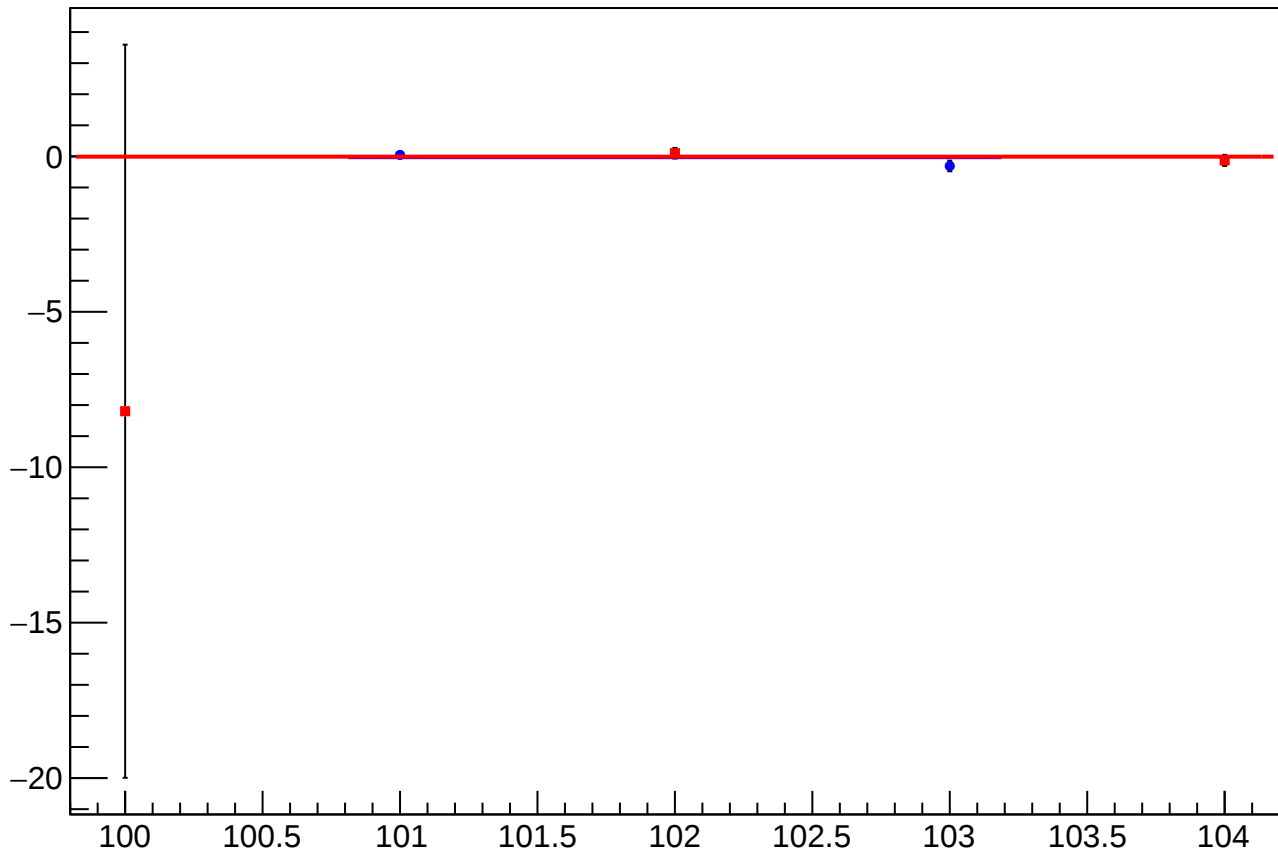
reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.113 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.064 $\pm$ 0.150 χ^2 /NDF: 9.7/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.001 $\pm$ 0.113 χ^2 /NDF: 0.0/1
 0.024 $\pm$ 0.090 χ^2 /NDF: 9.8/4
 0.064 $\pm$ 0.150 χ^2 /NDF: 9.7/2

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.009 +/- 0.123 χ^2/NDF : 1.4/2

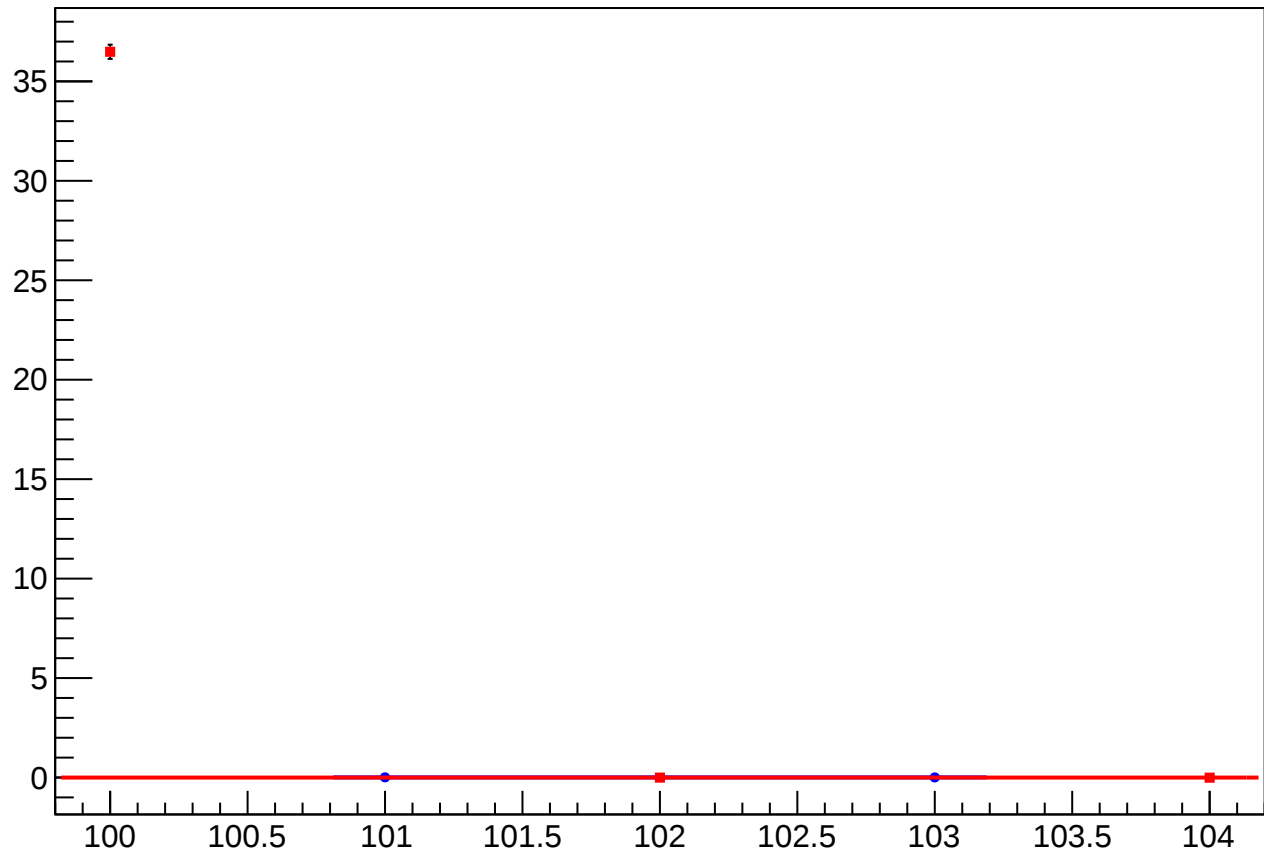
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-0.026 +/- 0.077 χ^2/NDF : 3.5/1

-0.021 +/- 0.065 χ^2/NDF : 4.9/4

-0.009 +/- 0.123 χ^2/NDF : 1.4/2

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.003+/-0.004 χ^2/NDF : 10430.3/2

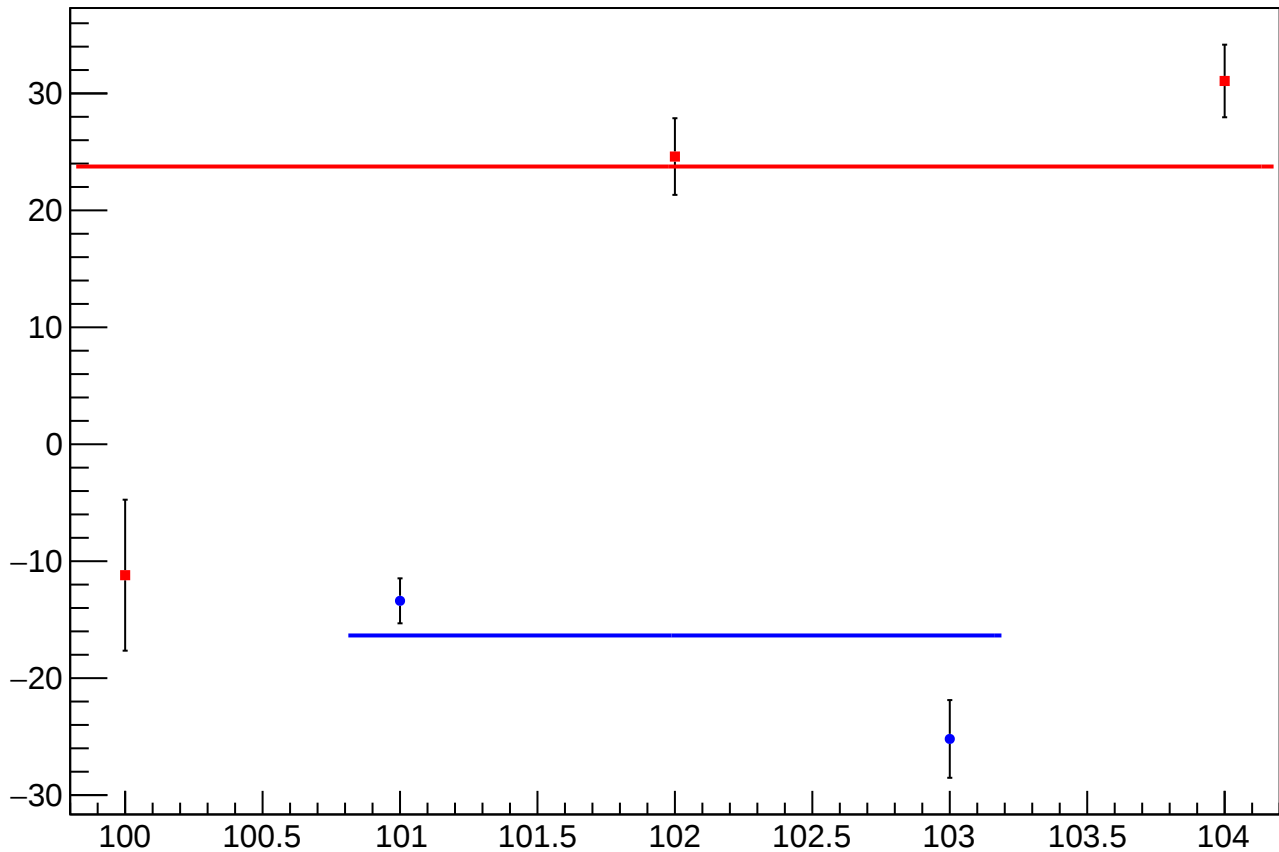
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.003 χ^2/NDF : 0.2/1

0.002+/-0.002 χ^2/NDF : 10433.8/4

-0.003+/-0.004 χ^2/NDF : 10430.3/2

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.350 $\pm$ 1.664 χ^2 /NDF: 9.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.750 $\pm$ 2.128 χ^2 /NDF: 34.9/2

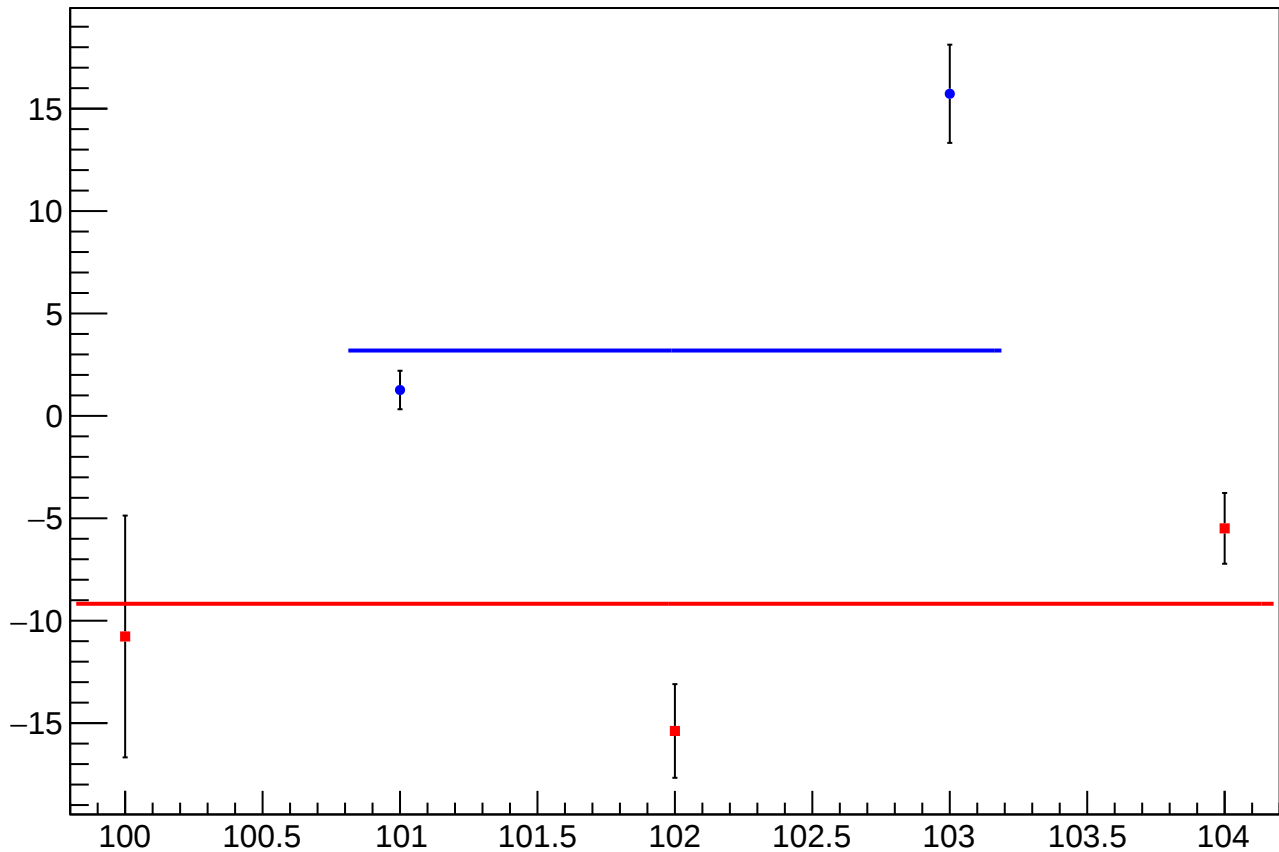
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.350 $\pm$ 1.664 χ^2 /NDF: 9.5/1

-1.130 $\pm$ 1.311 χ^2 /NDF: 264.8/4

23.750 $\pm$ 2.128 χ^2 /NDF: 34.9/2

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.191 ± 0.875 $\chi^2/\text{NDF}: 31.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.173 ± 1.342 $\chi^2/\text{NDF}: 12.0/2$

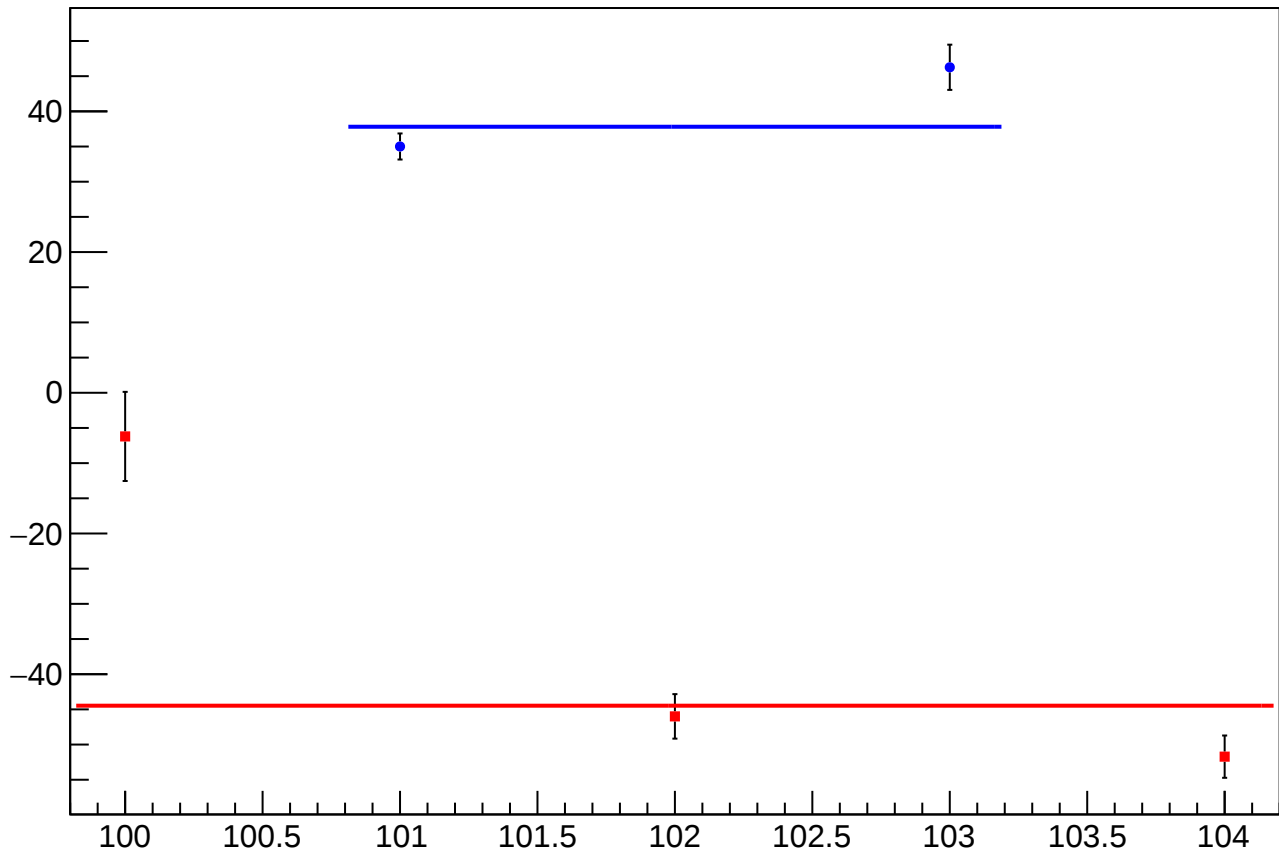
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.191 ± 0.875 $\chi^2/\text{NDF}: 31.5/1$

-0.497 ± 0.733 $\chi^2/\text{NDF}: 103.1/4$

-9.173 ± 1.342 $\chi^2/\text{NDF}: 12.0/2$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -44.476+/-2.060 χ^2 /NDF: 42.5/2

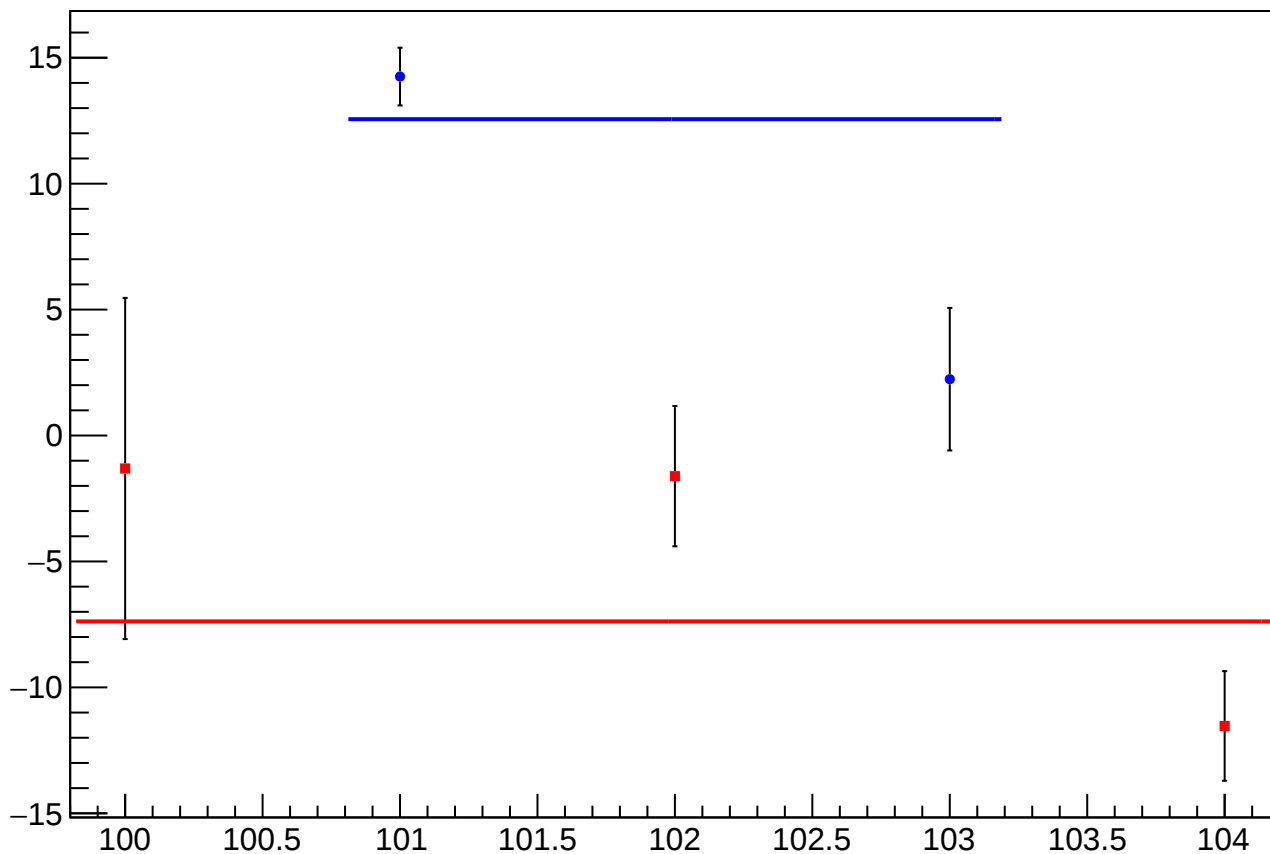
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.813+/-1.605 χ^2 /NDF: 9.2/1

6.737+/-1.266 χ^2 /NDF: 1044.5/4

-44.476+/-2.060 χ^2 /NDF: 42.5/2

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.561 ± 1.062 $\chi^2/\text{NDF}: 15.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.380 ± 1.663 $\chi^2/\text{NDF}: 8.7/2$

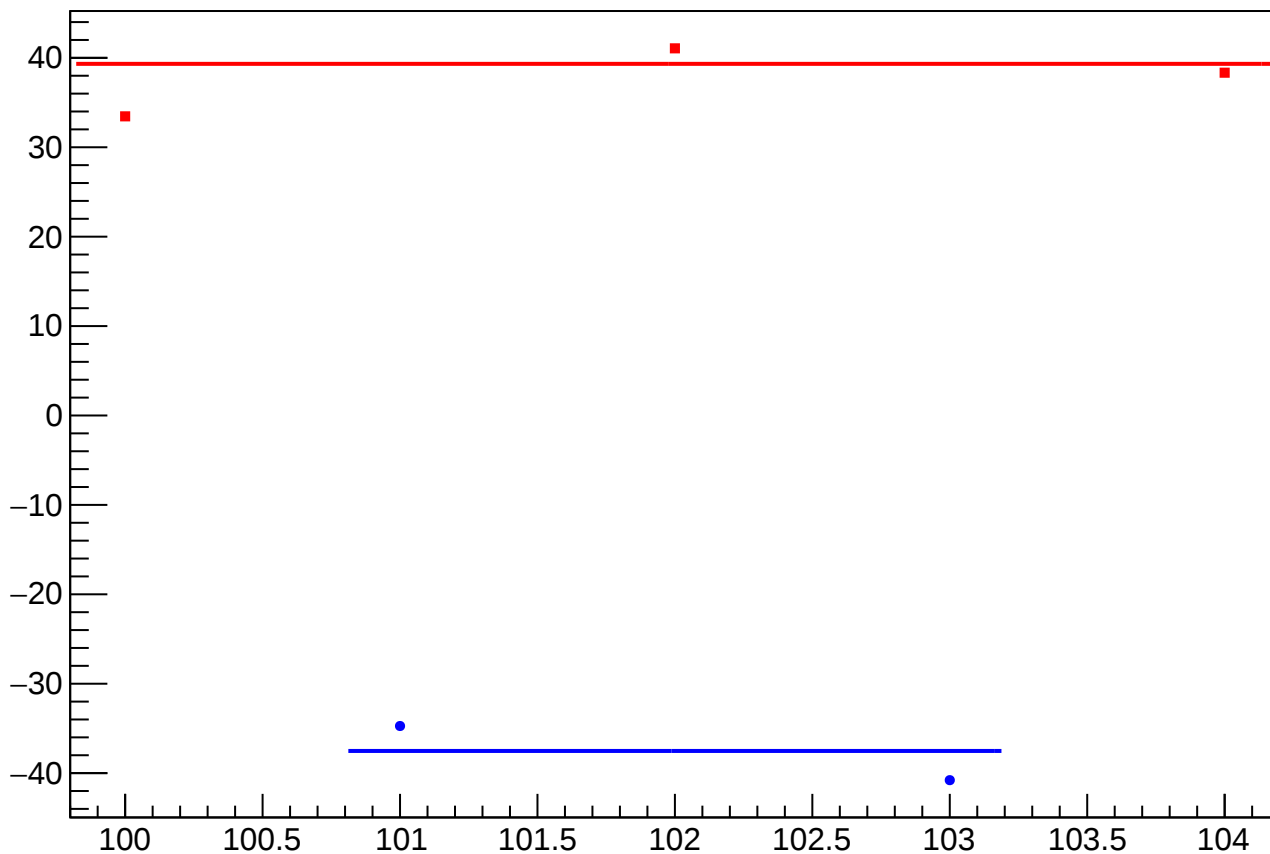
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

12.561 ± 1.062 $\chi^2/\text{NDF}: 15.5/1$

6.781 ± 0.895 $\chi^2/\text{NDF}: 126.3/4$

-7.380 ± 1.663 $\chi^2/\text{NDF}: 8.7/2$

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.520 $\pm$ 0.049 χ^2 /NDF: 3804.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.329 $\pm$ 0.052 χ^2 /NDF: 1525.4/2

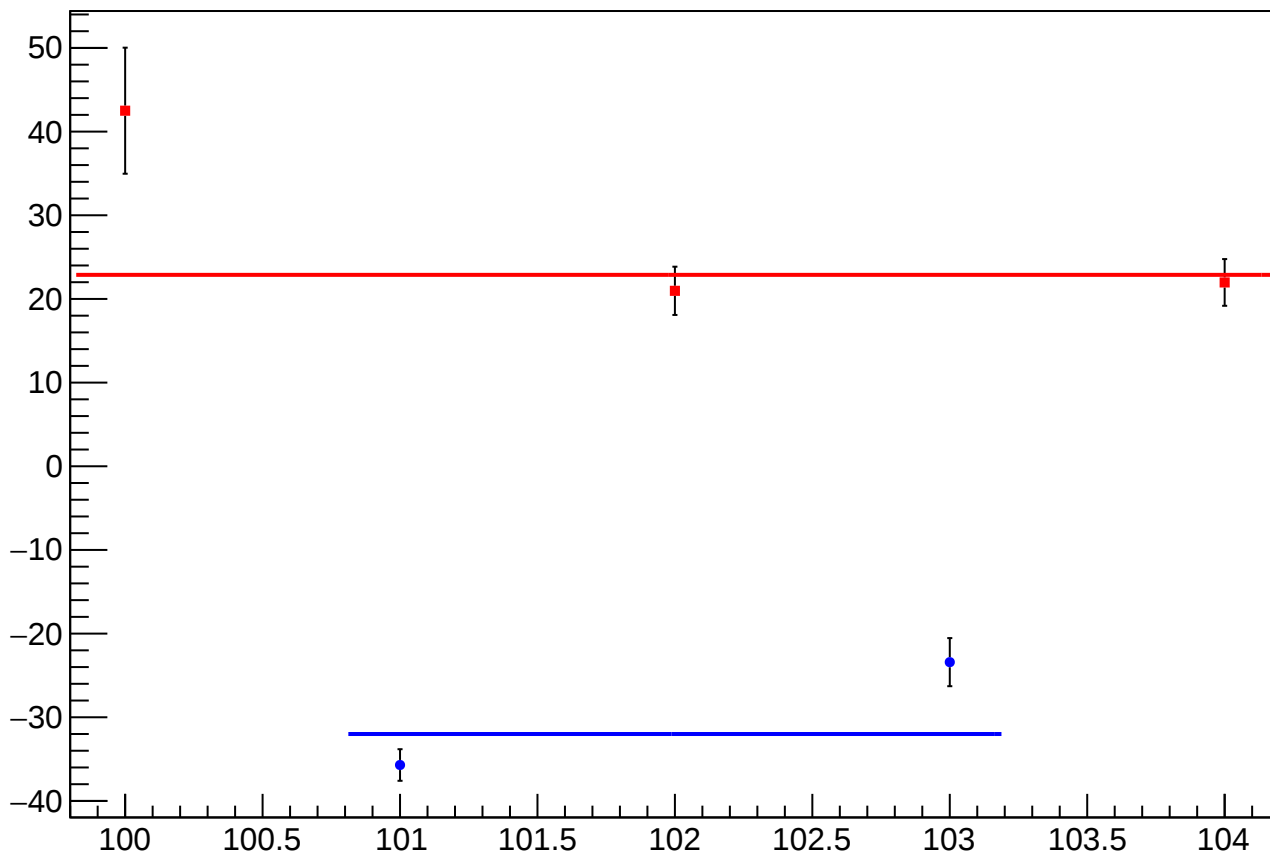
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.520 $\pm$ 0.049 χ^2 /NDF: 3804.4/1

-1.178 $\pm$ 0.036 χ^2 /NDF: 1171299.7/4

39.329 $\pm$ 0.052 χ^2 /NDF: 1525.4/2

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.000 ± 1.578 $\chi^2/\text{NDF}: 12.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 22.879 ± 1.939 $\chi^2/\text{NDF}: 7.3/2$

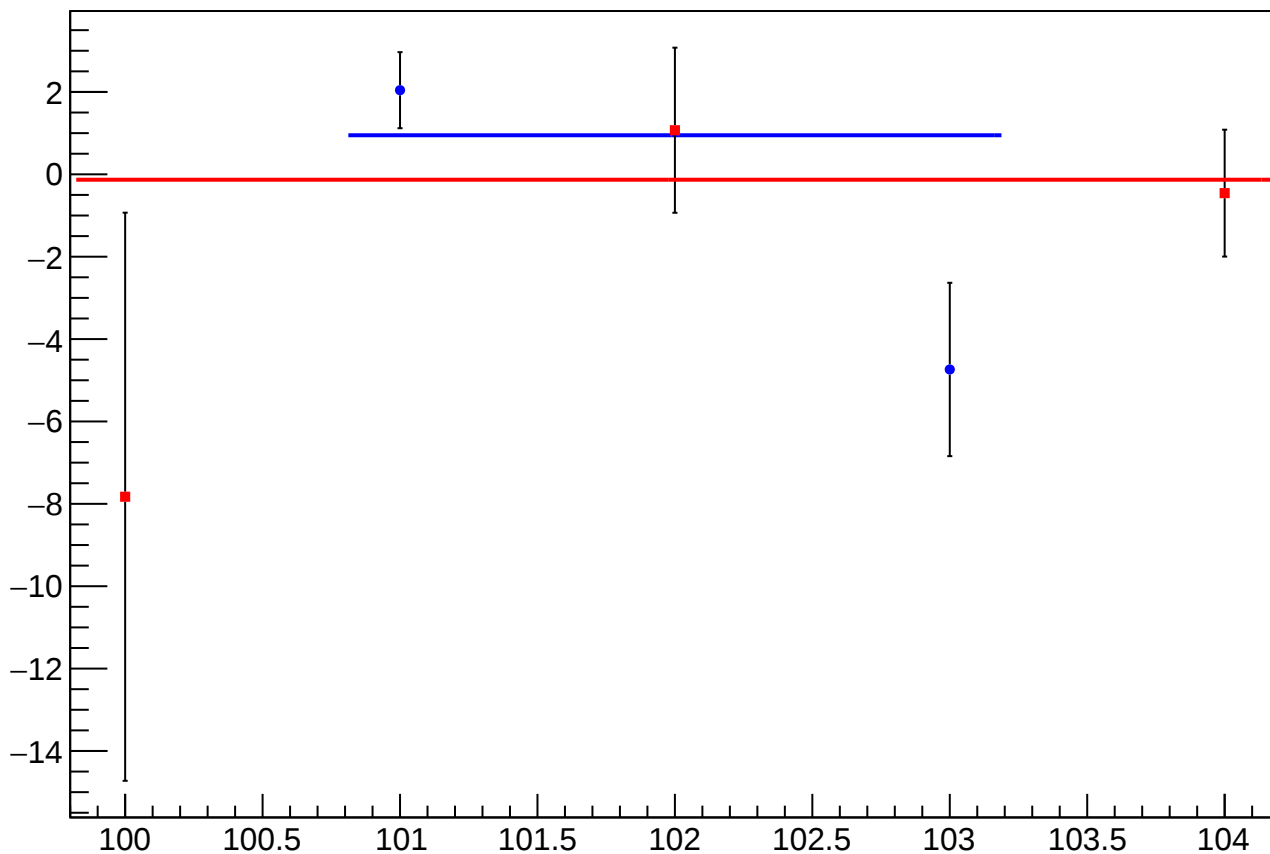
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-32.000 ± 1.578 $\chi^2/\text{NDF}: 12.8/1$

-10.123 ± 1.224 $\chi^2/\text{NDF}: 502.0/4$

22.879 ± 1.939 $\chi^2/\text{NDF}: 7.3/2$

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.949 $\pm$ 0.845 χ^2 /NDF: 8.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.131 $\pm$ 1.203 χ^2 /NDF: 1.6/2

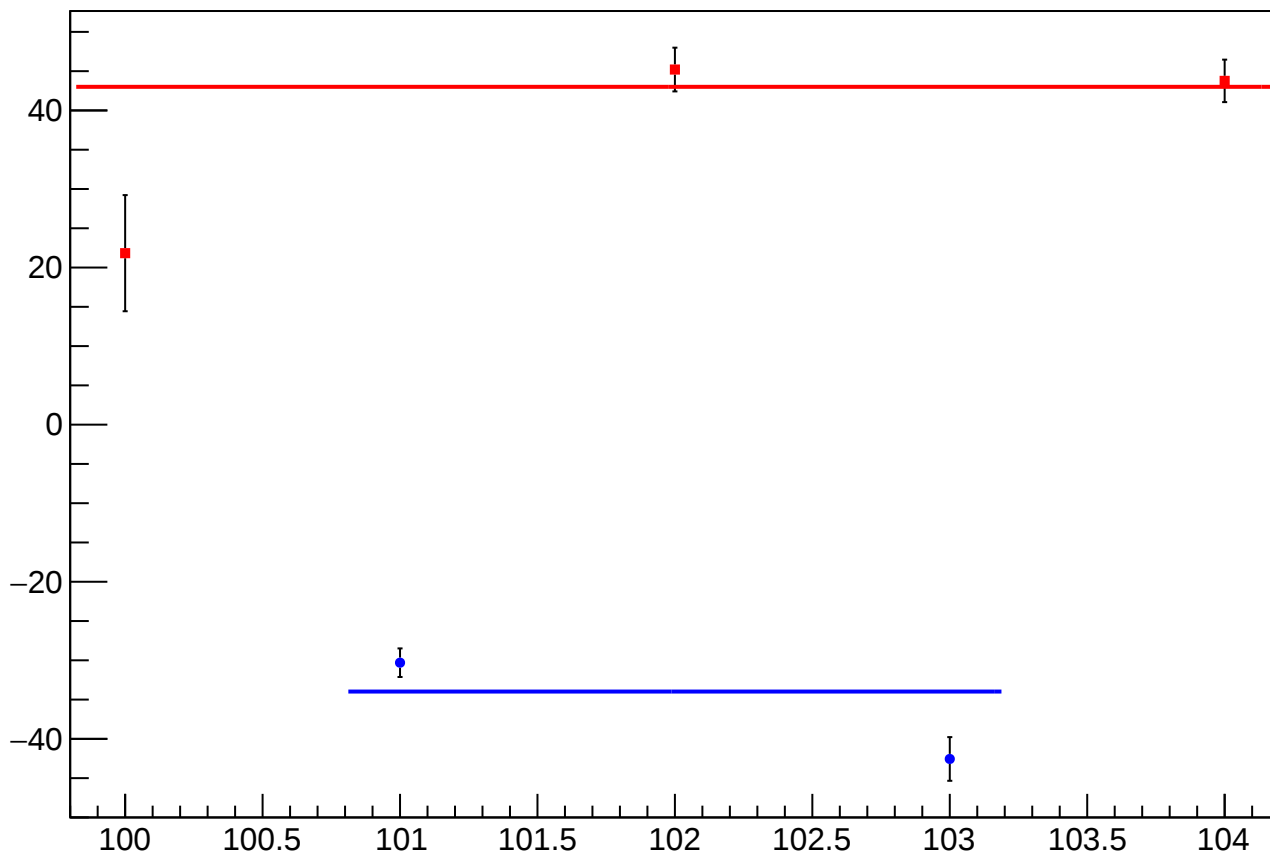
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.949 $\pm$ 0.845 χ^2 /NDF: 8.7/1

0.592 $\pm$ 0.692 χ^2 /NDF: 10.9/4

-0.131 $\pm$ 1.203 χ^2 /NDF: 1.6/2

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.977 ± 1.522 $\chi^2/\text{NDF}: 13.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 43.006 ± 1.876 $\chi^2/\text{NDF}: 8.9/2$

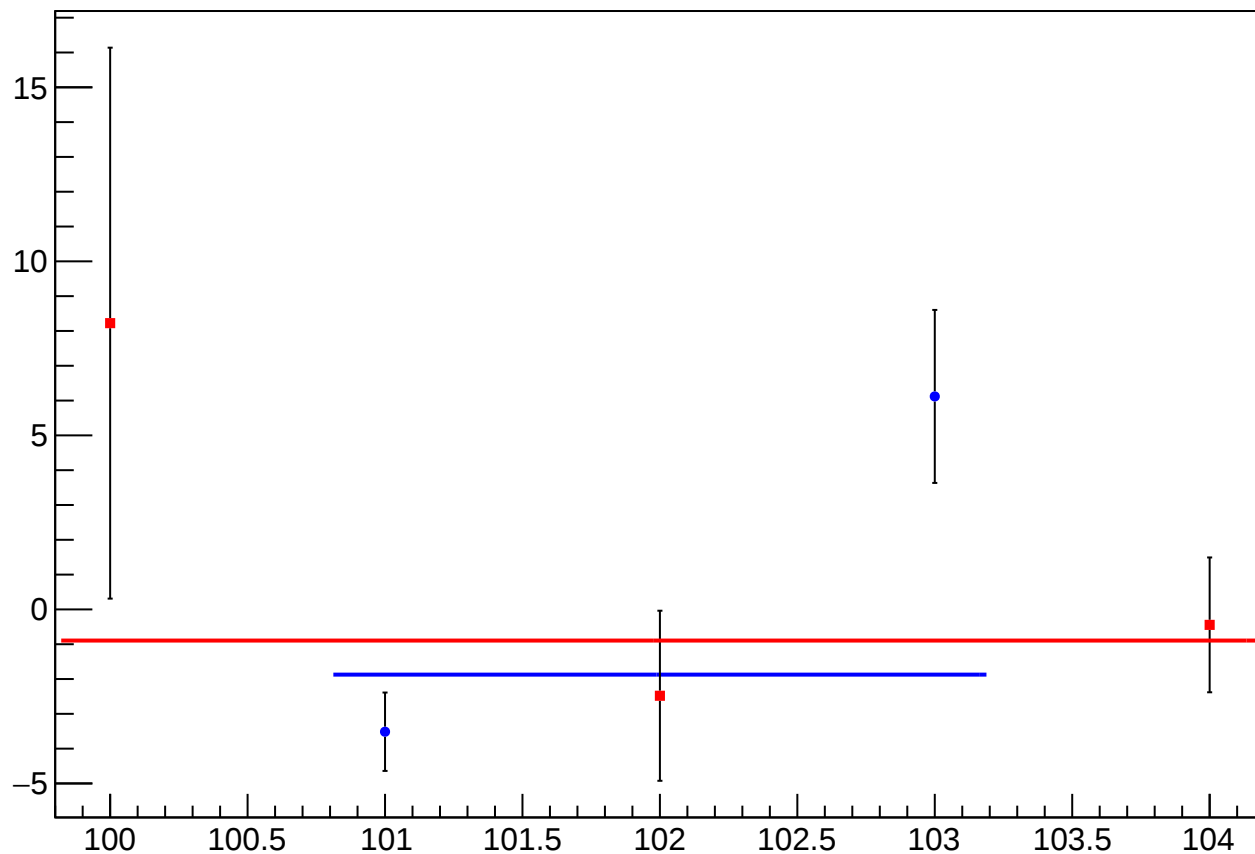
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-33.977 ± 1.522 $\chi^2/\text{NDF}: 13.6/1$

-3.408 ± 1.182 $\chi^2/\text{NDF}: 1037.8/4$

43.006 ± 1.876 $\chi^2/\text{NDF}: 8.9/2$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.874+/-1.026 χ^2/NDF : 12.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.895+/-1.491 χ^2/NDF : 1.8/2

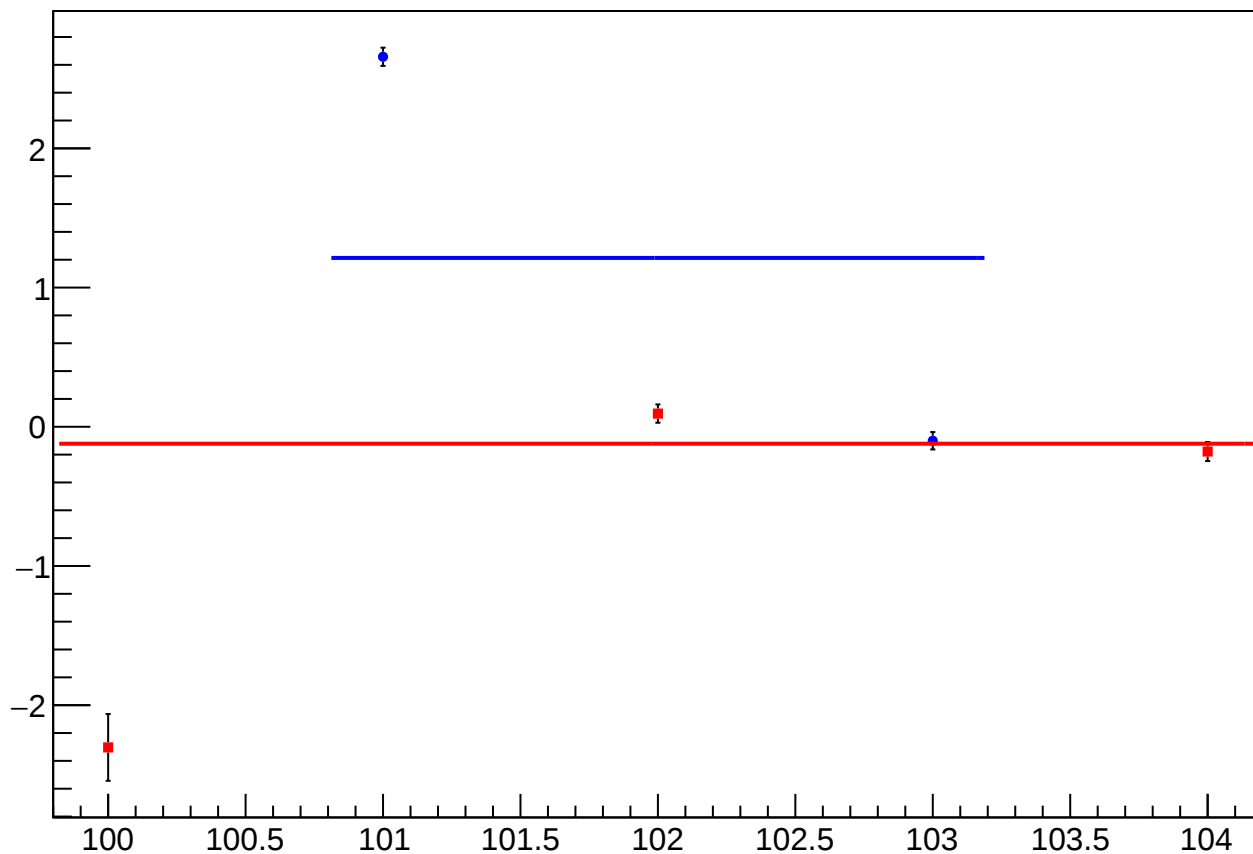
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.874+/-1.026 χ^2/NDF : 12.5/1

-1.559+/-0.845 χ^2/NDF : 14.6/4

-0.895+/-1.491 χ^2/NDF : 1.8/2

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.122+/-0.047 χ^2/NDF : 94.3/2

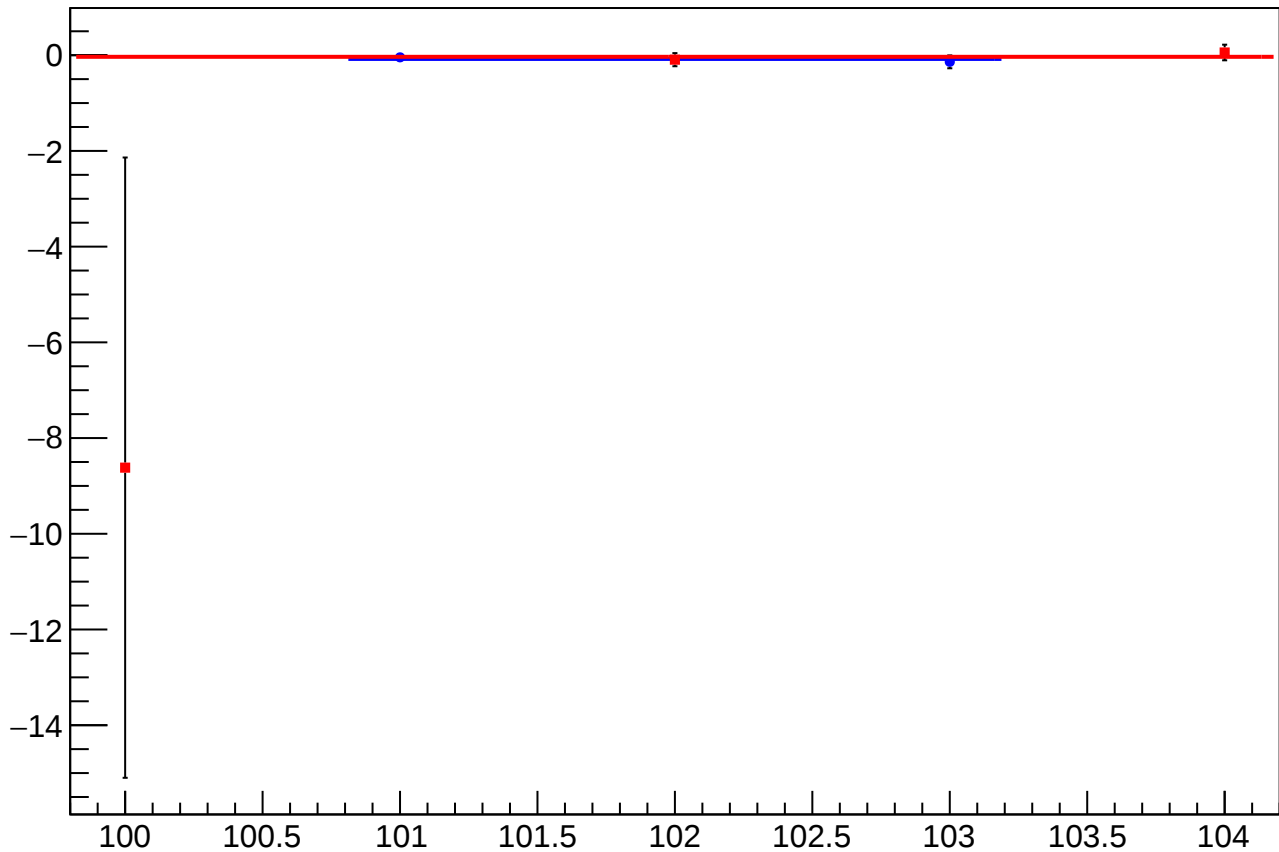
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.213+/-0.045 χ^2/NDF : 931.9/1

0.566+/-0.032 χ^2/NDF : 1449.8/4

-0.122+/-0.047 χ^2/NDF : 94.3/2

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.078 $\pm$ 0.080 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.034 $\pm$ 0.105 χ^2 /NDF: 2.3/2

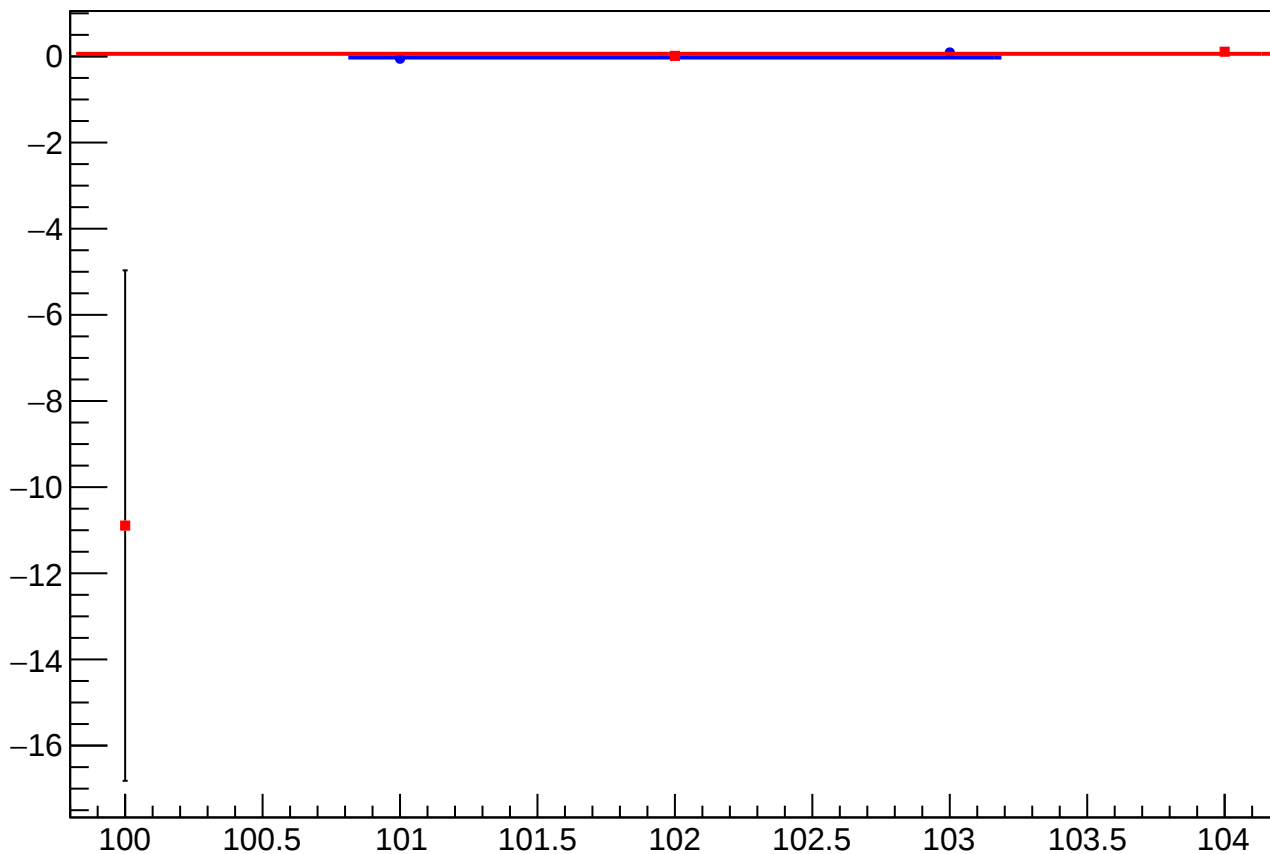
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.078 $\pm$ 0.080 χ^2 /NDF: 0.3/1

-0.062 $\pm$ 0.064 χ^2 /NDF: 2.7/4

-0.034 $\pm$ 0.105 χ^2 /NDF: 2.3/2

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.026 $\pm$ 0.044 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.060 $\pm$ 0.067 χ^2 /NDF: 3.9/2

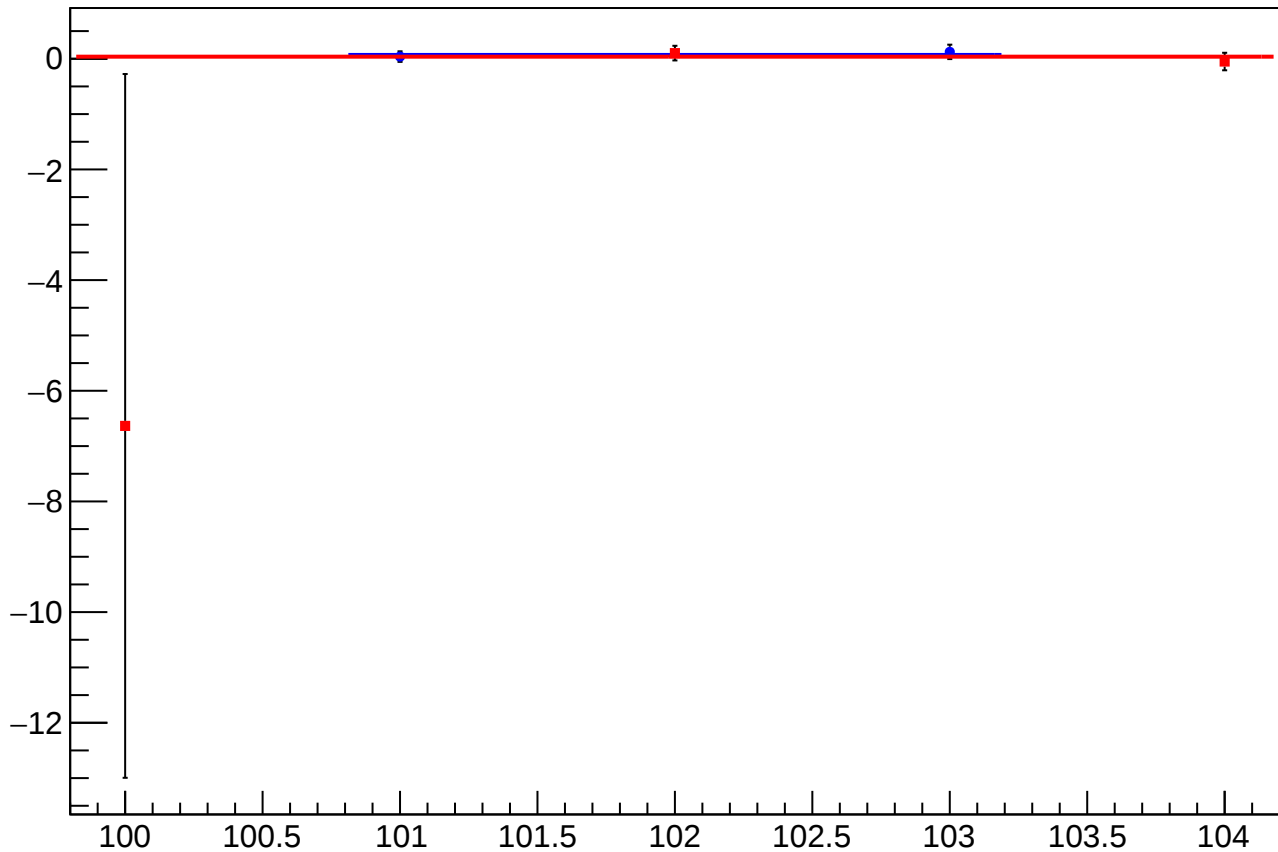
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.026 $\pm$ 0.044 χ^2 /NDF: 1.8/1

-0.000 $\pm$ 0.037 χ^2 /NDF: 6.9/4

0.060 $\pm$ 0.067 χ^2 /NDF: 3.9/2

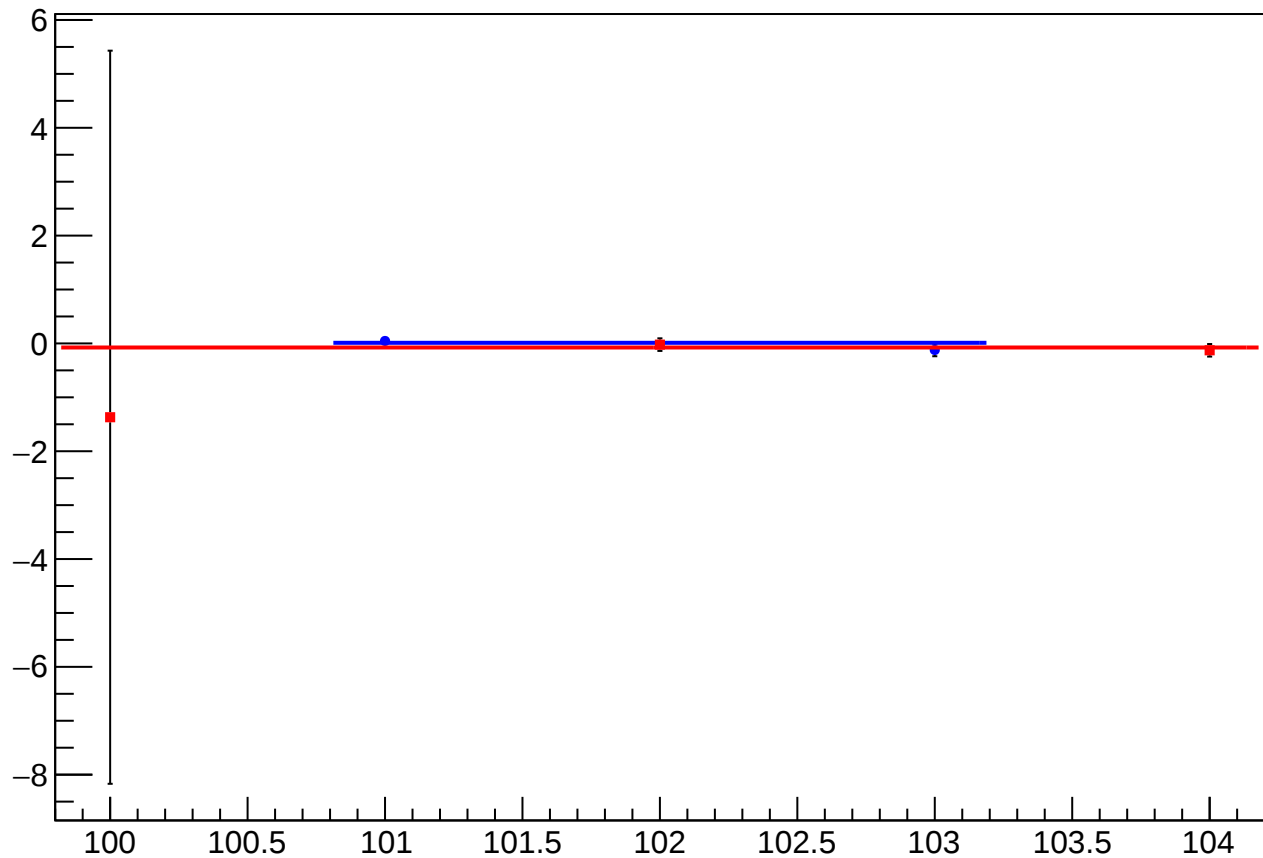
reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 0.038+/-0.102 χ^2/NDF : 1.6/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.069+/-0.077 χ^2/NDF : 0.3/1
 0.058+/-0.061 χ^2/NDF : 2.0/4
 0.038+/-0.102 χ^2/NDF : 1.6/2

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.011 $\pm$ 0.053 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.076 $\pm$ 0.082 χ^2 /NDF: 0.4/2

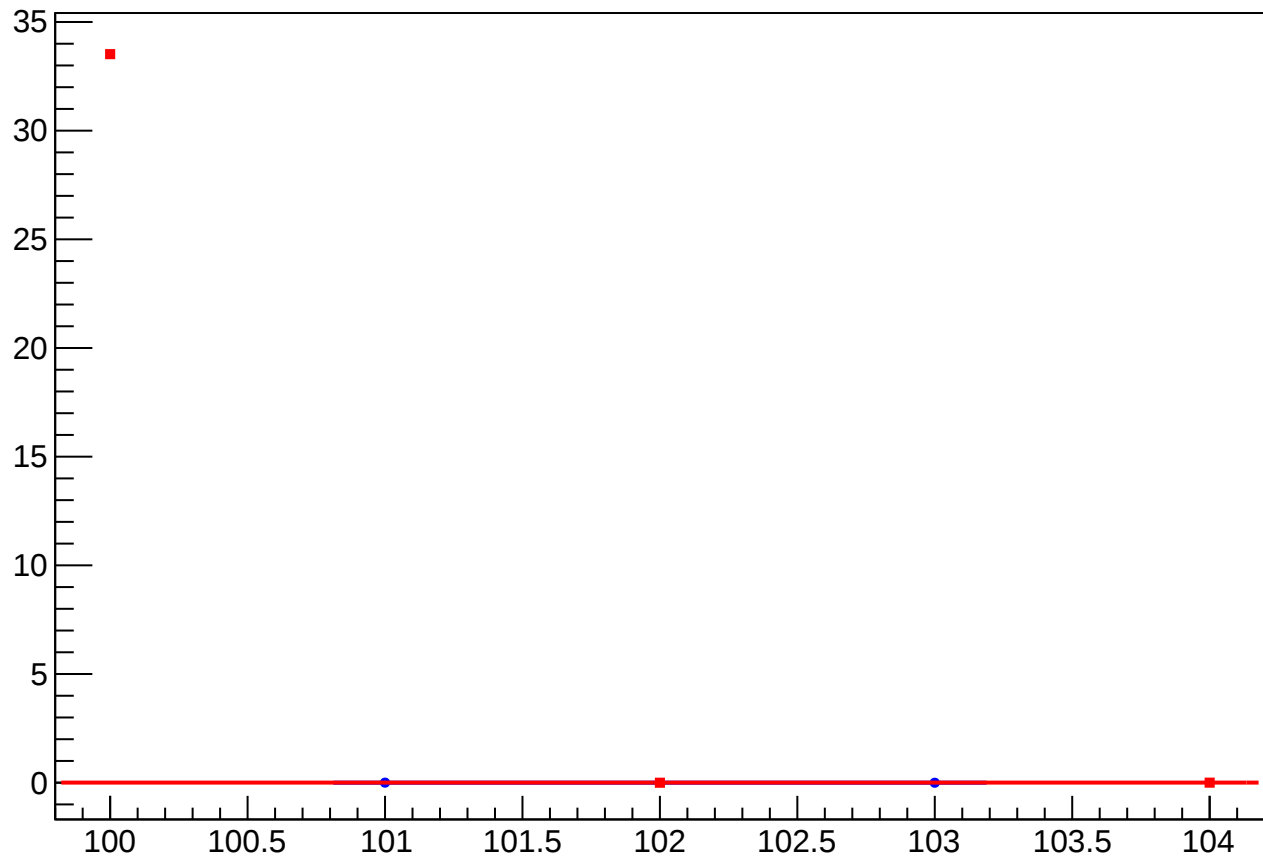
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.011 $\pm$ 0.053 χ^2 /NDF: 1.6/1

-0.014 $\pm$ 0.044 χ^2 /NDF: 2.9/4

-0.076 $\pm$ 0.082 χ^2 /NDF: 0.4/2

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.002 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004+/-0.002 χ^2 /NDF: 26491.6/2

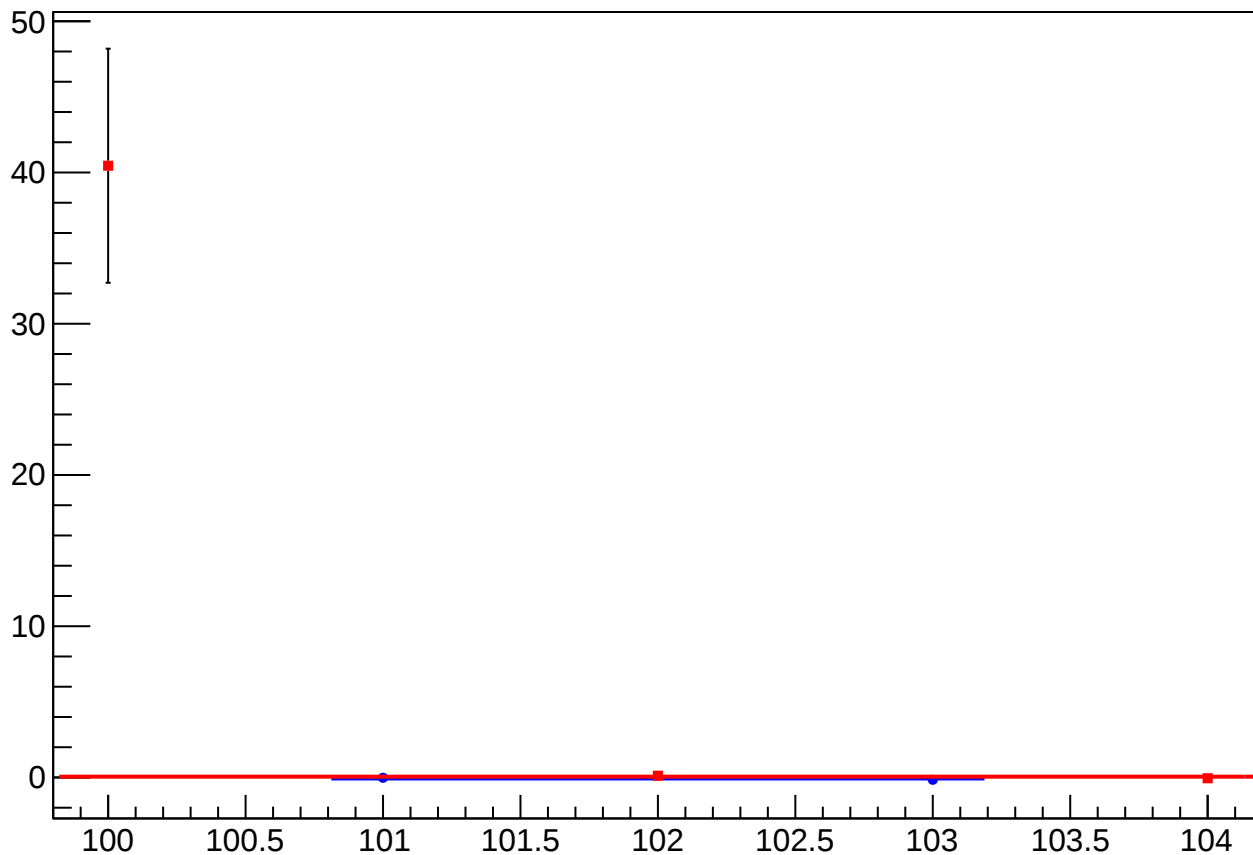
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.002 χ^2 /NDF: 0.8/1

0.001+/-0.002 χ^2 /NDF: 26494.2/4

0.004+/-0.002 χ^2 /NDF: 26491.6/2

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 0.053+/-0.105 χ^2 /NDF: 27.9/2

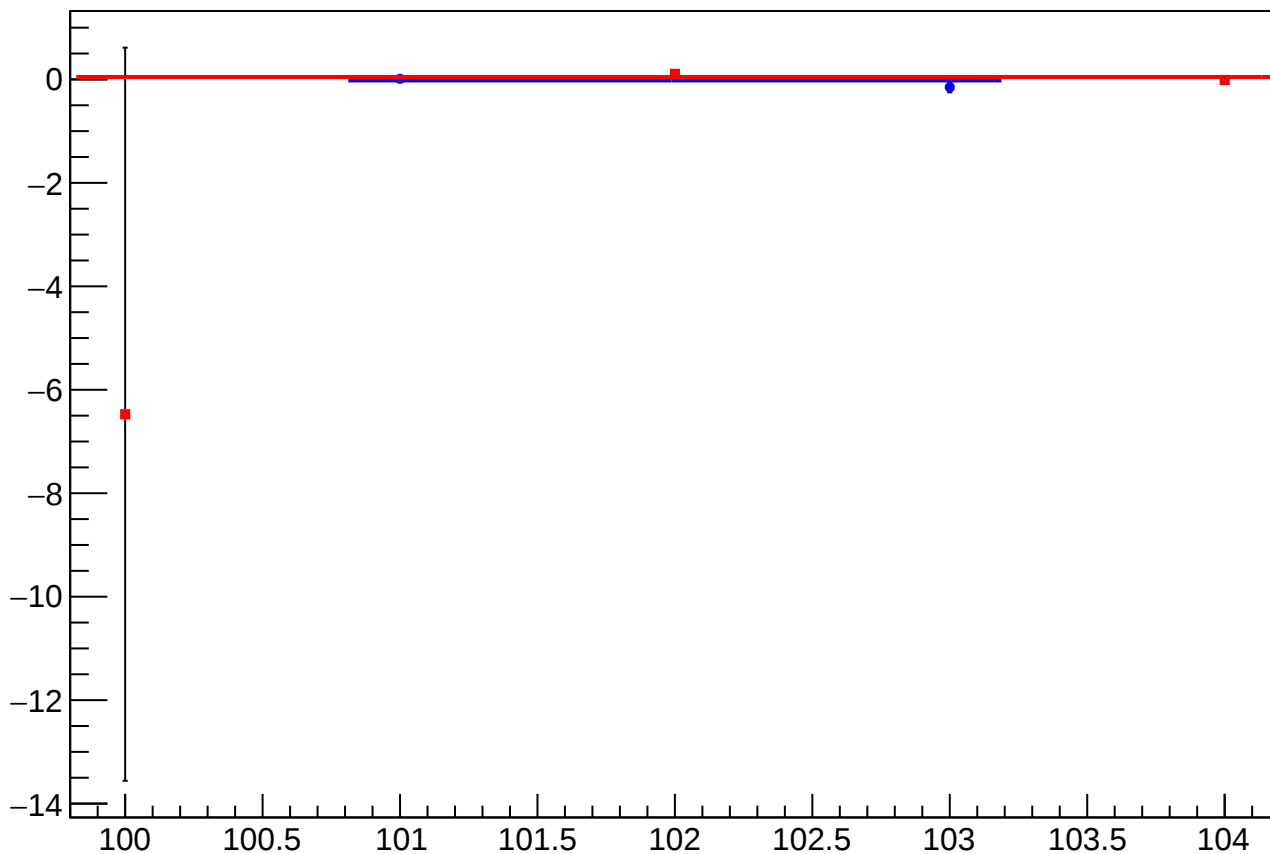
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.066+/-0.080 χ^2 /NDF: 0.6/1

-0.022+/-0.064 χ^2 /NDF: 29.3/4

0.053+/-0.105 χ^2 /NDF: 27.9/2

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 0.046+/-0.067 χ^2/NDF : 1.6/2

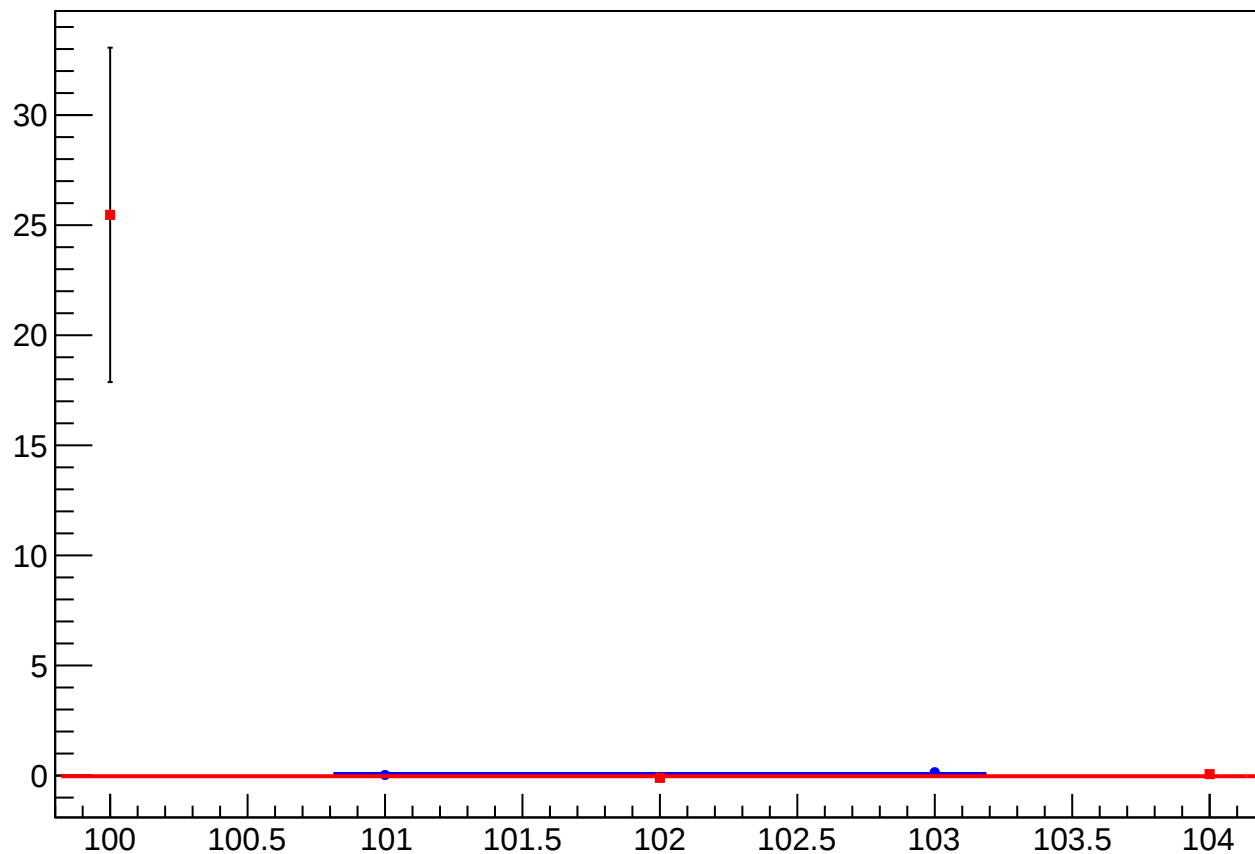
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.020+/-0.044 χ^2/NDF : 2.2/1

-0.001+/-0.037 χ^2/NDF : 4.5/4

0.046+/-0.067 χ^2/NDF : 1.6/2

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.077 χ^2 /NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.030+/-0.101 χ^2 /NDF: 12.0/2

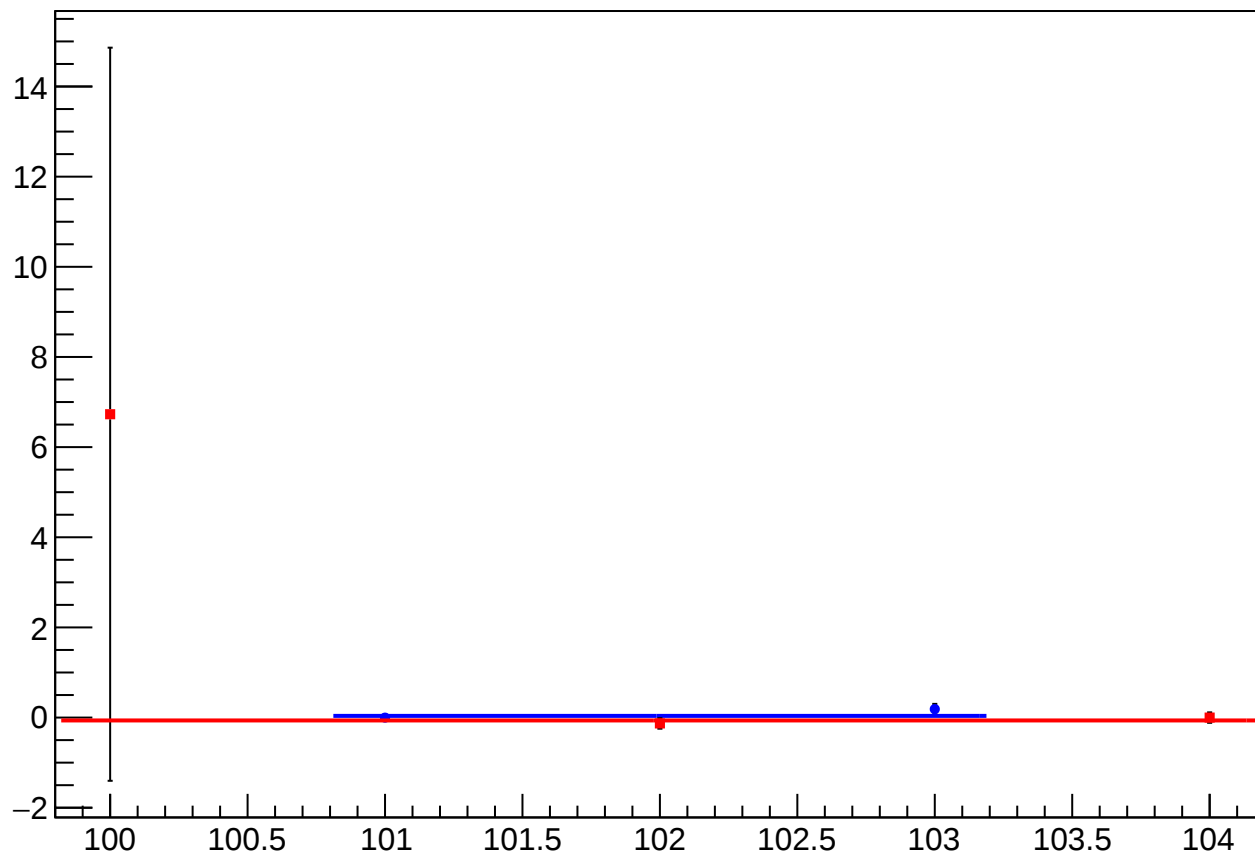
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.071+/-0.077 χ^2 /NDF: 0.6/1

0.034+/-0.061 χ^2 /NDF: 13.2/4

-0.030+/-0.101 χ^2 /NDF: 12.0/2

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.064+/-0.082 χ^2/NDF : 1.3/2

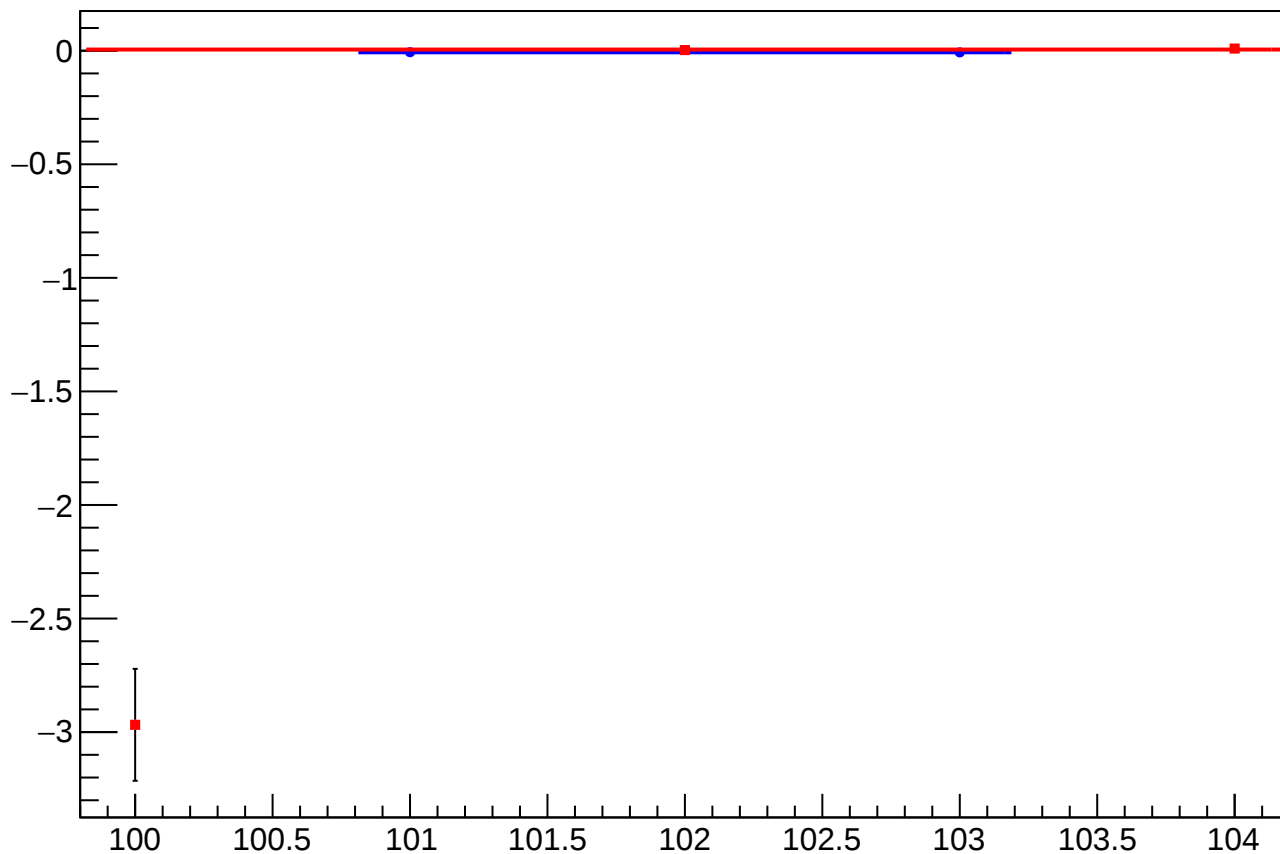
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.038+/-0.053 χ^2/NDF : 2.1/1

0.008+/-0.044 χ^2/NDF : 4.5/4

-0.064+/-0.082 χ^2/NDF : 1.3/2

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

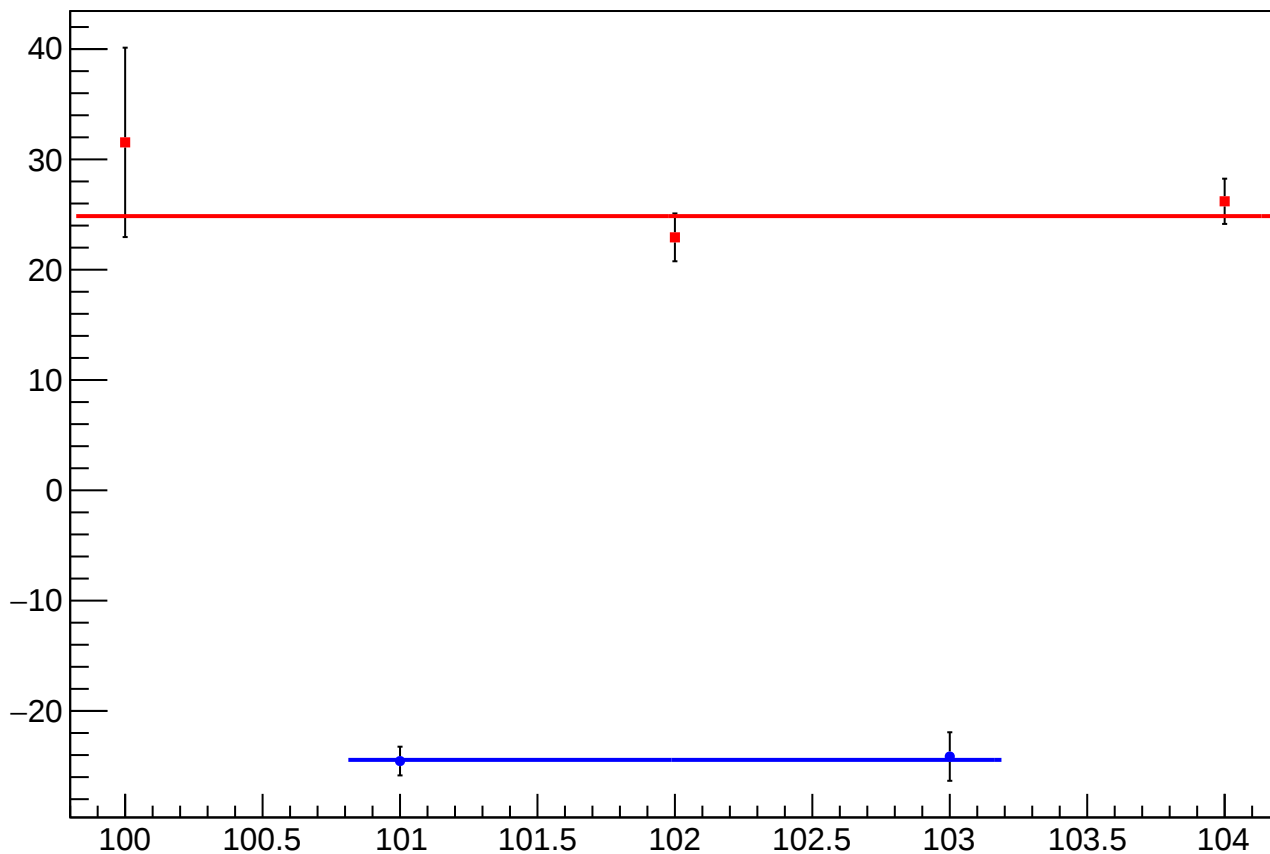
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

-0.001 $\pm$ 0.002 χ^2 /NDF: 160.8/4

0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.858 $\pm$ 1.468 χ^2 /NDF: 1.8/2

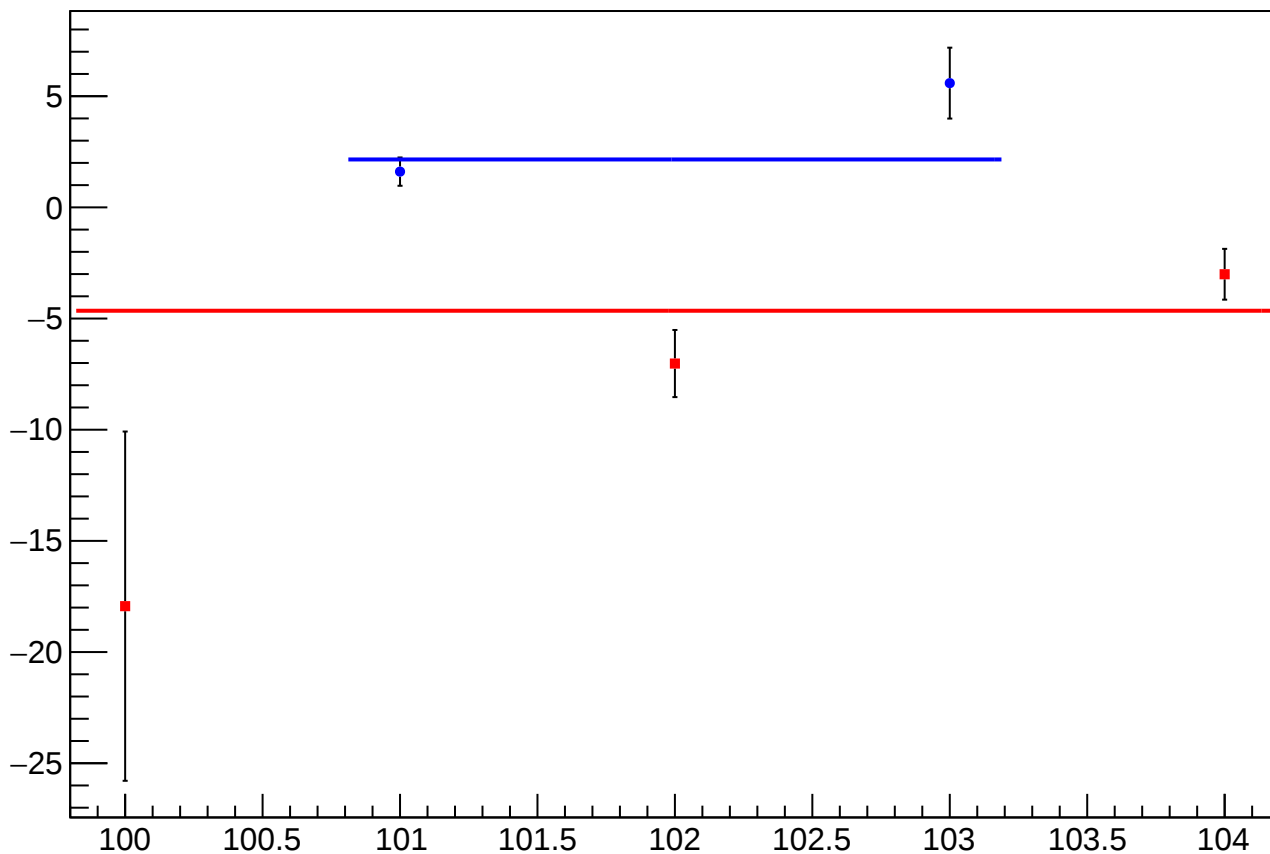
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

-6.291 $\pm$ 0.890 χ^2 /NDF: 714.6/4

24.858 $\pm$ 1.468 χ^2 /NDF: 1.8/2

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -4.649+/-0.905 χ^2/NDF : 7.4/2

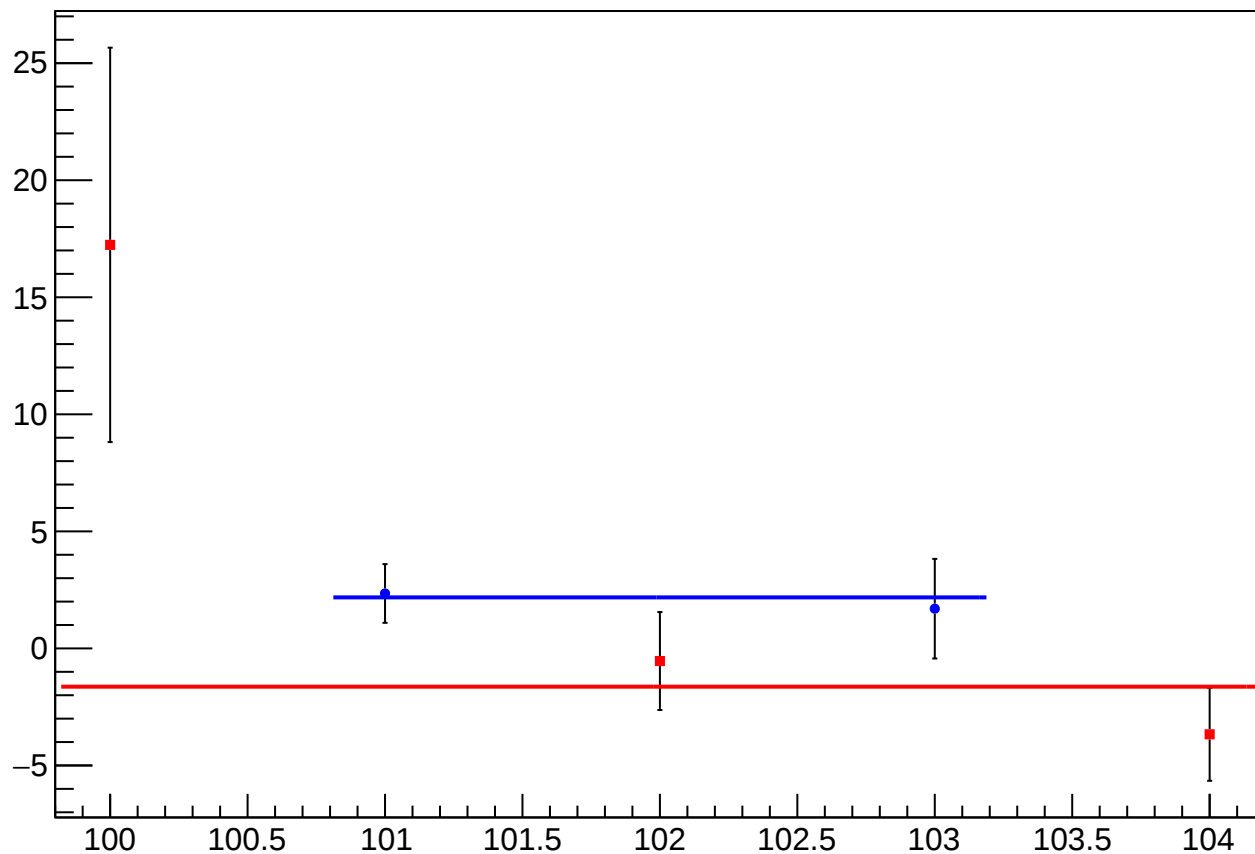
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.591 χ^2/NDF : 5.4/1

0.119+/-0.495 χ^2/NDF : 52.4/4

-4.649+/-0.905 χ^2/NDF : 7.4/2

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -1.634 $\pm$ 1.420 χ^2 /NDF: 6.3/2

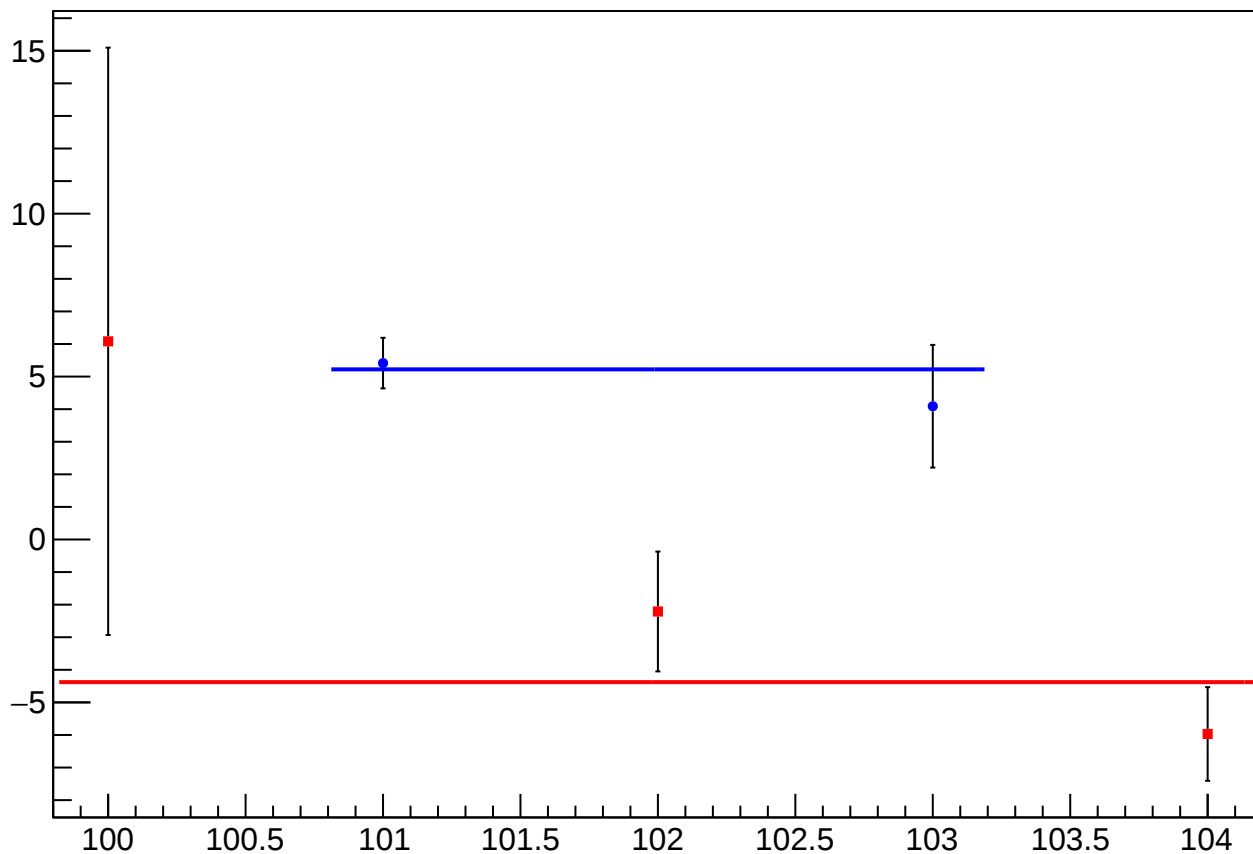
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

0.781 $\pm$ 0.860 χ^2 /NDF: 11.0/4

-1.634 $\pm$ 1.420 χ^2 /NDF: 6.3/2

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -4.378+/-1.124 χ^2/NDF : 4.0/2

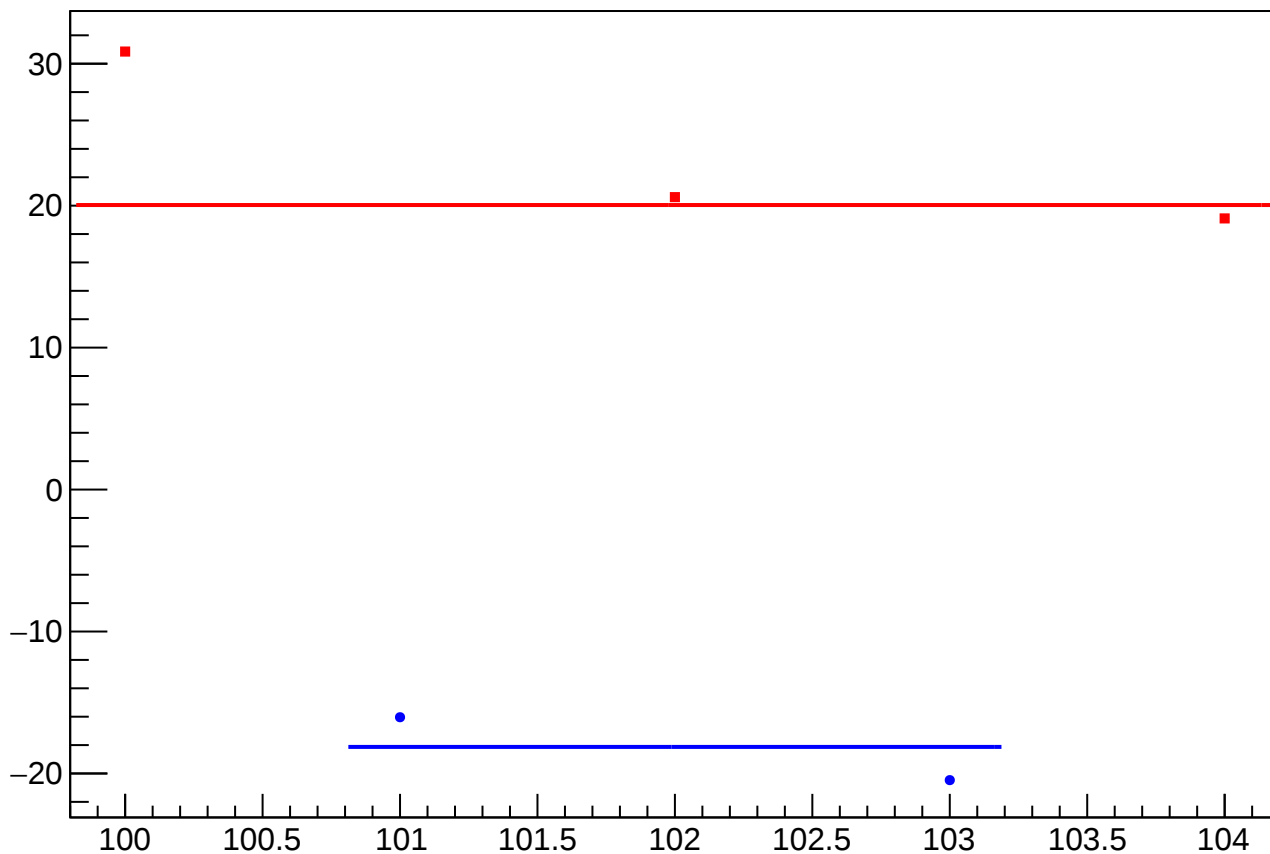
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.222+/-0.717 χ^2/NDF : 0.4/1

2.442+/-0.605 χ^2/NDF : 56.2/4

-4.378+/-1.124 χ^2/NDF : 4.0/2

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128+/-0.033 χ^2/NDF : 4550.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.044+/-0.035 χ^2/NDF : 2046.0/2

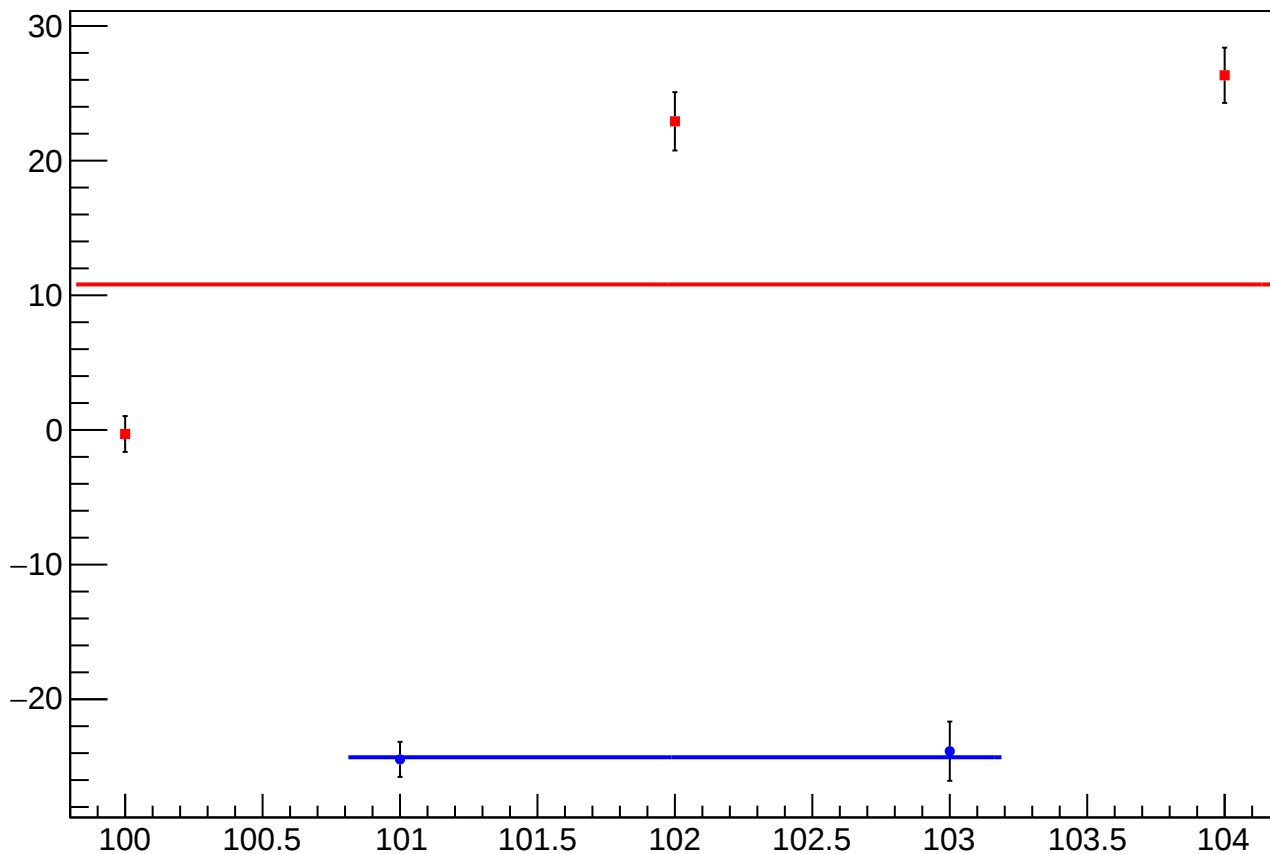
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.128+/-0.033 χ^2/NDF : 4550.8/1

-0.281+/-0.024 χ^2/NDF : 640462.9/4

20.044+/-0.035 χ^2/NDF : 2046.0/2

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 10.805 $\pm$ 0.992 χ^2 /NDF: 158.4/2

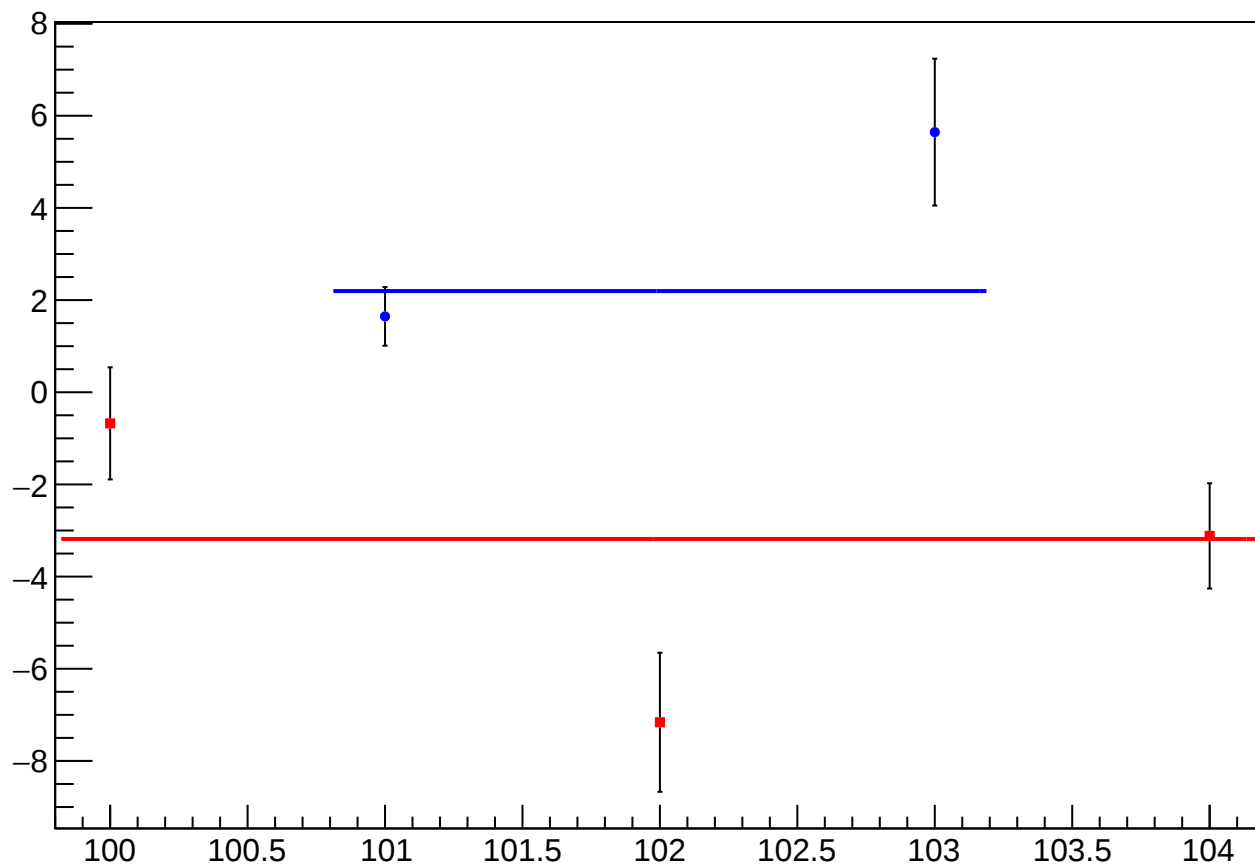
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

-4.634 $\pm$ 0.742 χ^2 /NDF: 709.4/4

10.805 $\pm$ 0.992 χ^2 /NDF: 158.4/2

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.183 $\pm$ 0.729 χ^2 /NDF: 11.2/2

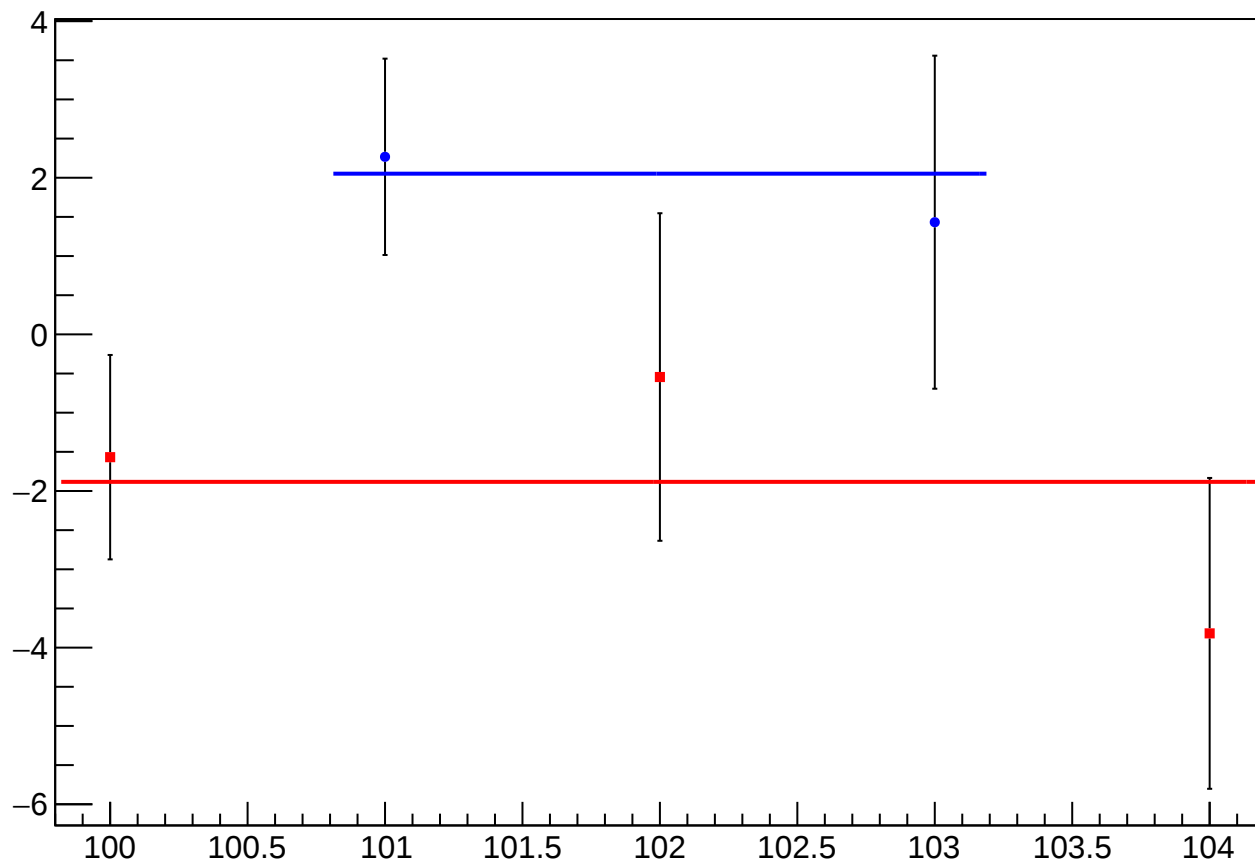
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

0.063 $\pm$ 0.459 χ^2 /NDF: 49.5/4

-3.183 $\pm$ 0.729 χ^2 /NDF: 11.2/2

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -1.883 $\pm$ 0.967 χ^2 /NDF: 1.4/2

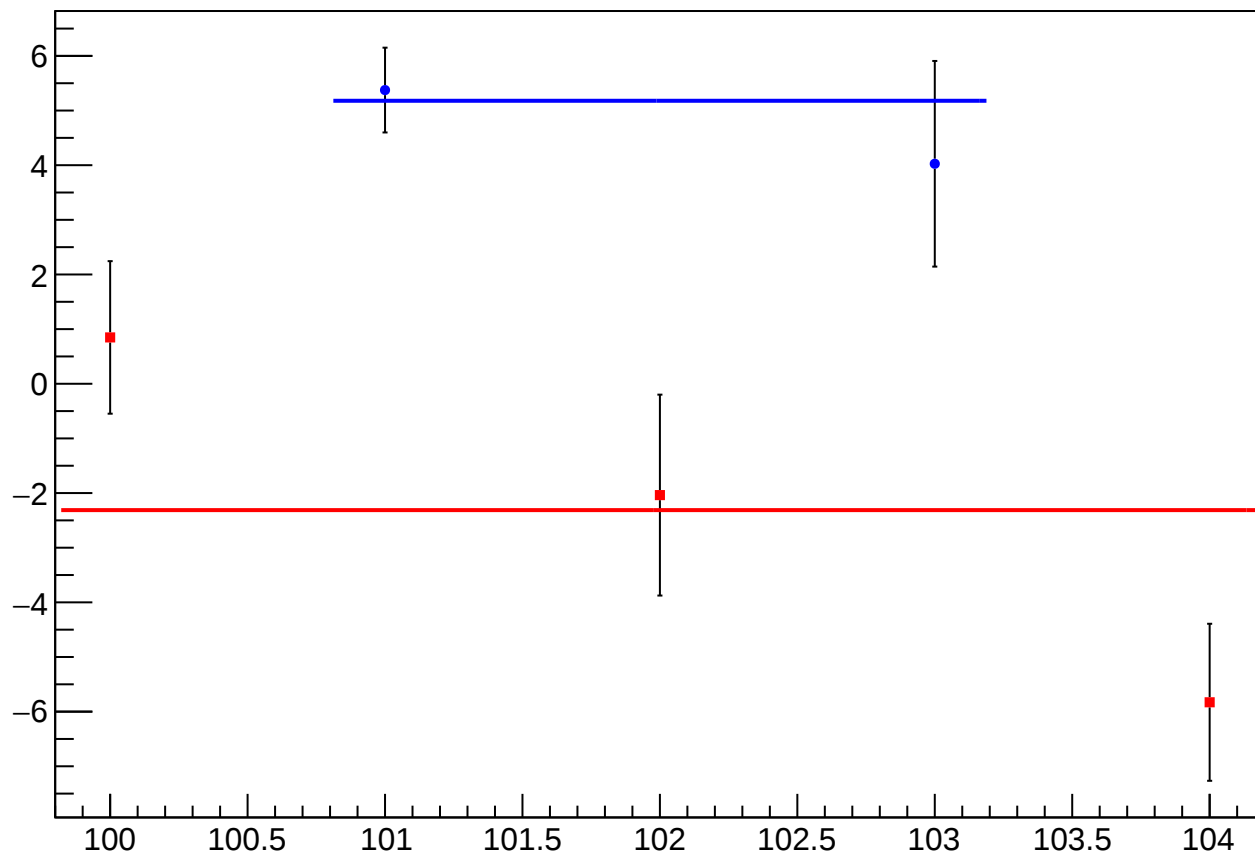
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1

-0.132 $\pm$ 0.720 χ^2 /NDF: 8.9/4

-1.883 $\pm$ 0.967 χ^2 /NDF: 1.4/2

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -2.312+/-0.879 χ^2/NDF : 11.1/2

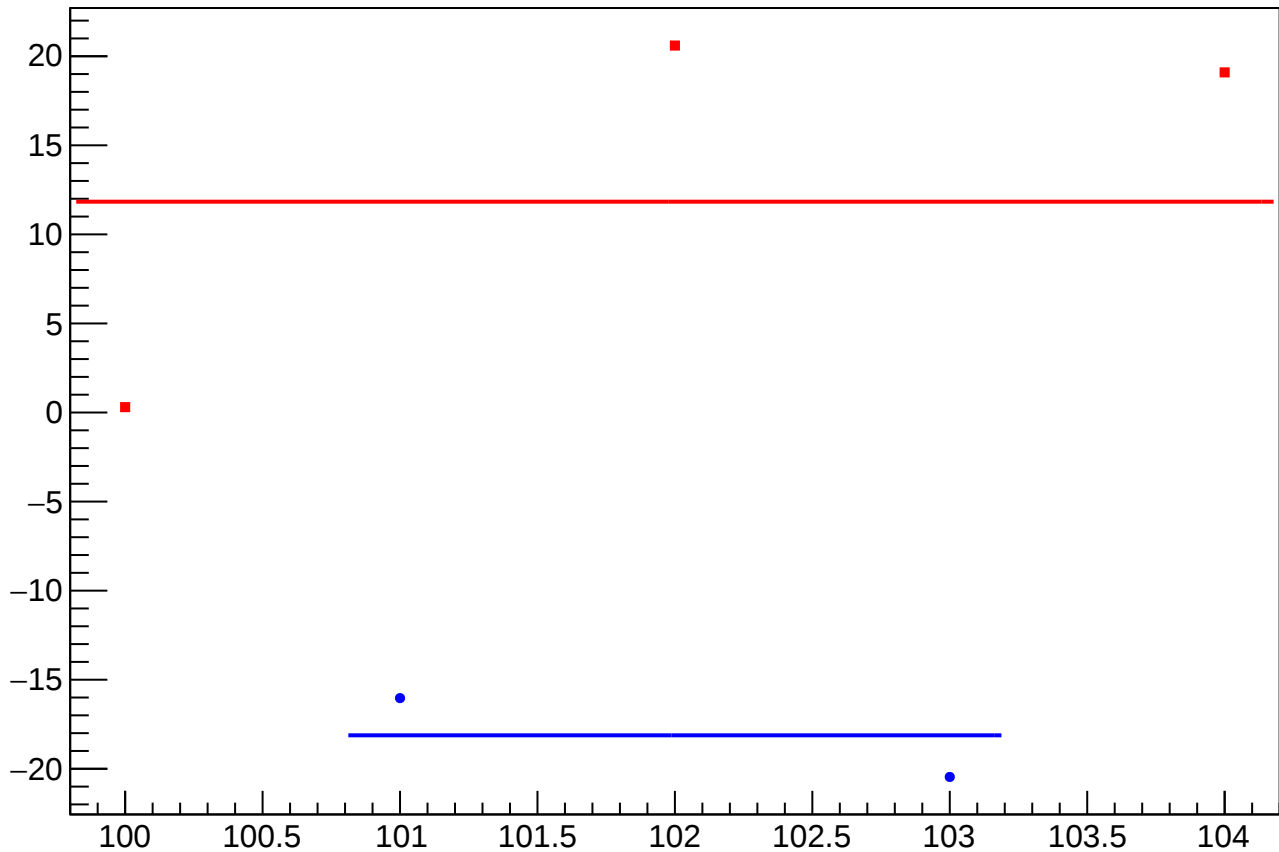
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.179+/-0.717 χ^2/NDF : 0.4/1

2.186+/-0.556 χ^2/NDF : 55.2/4

-2.312+/-0.879 χ^2/NDF : 11.1/2

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.121 $\pm$ 0.033 χ^2 /NDF: 4547.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.836 $\pm$ 0.027 χ^2 /NDF: 126671.0/2

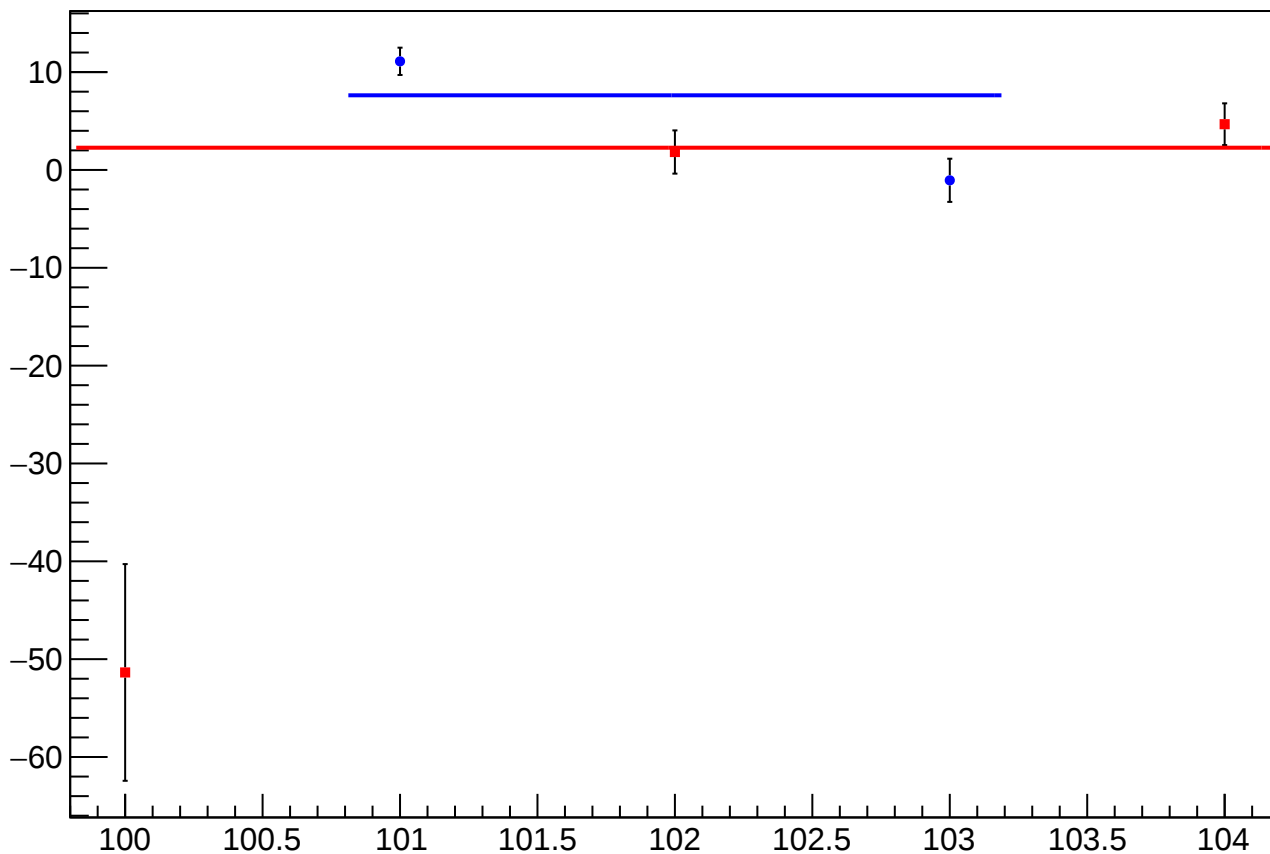
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.121 $\pm$ 0.033 χ^2 /NDF: 4547.0/1

-0.321 $\pm$ 0.021 χ^2 /NDF: 627845.9/4

11.836 $\pm$ 0.027 χ^2 /NDF: 126671.0/2

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 2.273+/-1.520 χ^2/NDF : 24.8/2

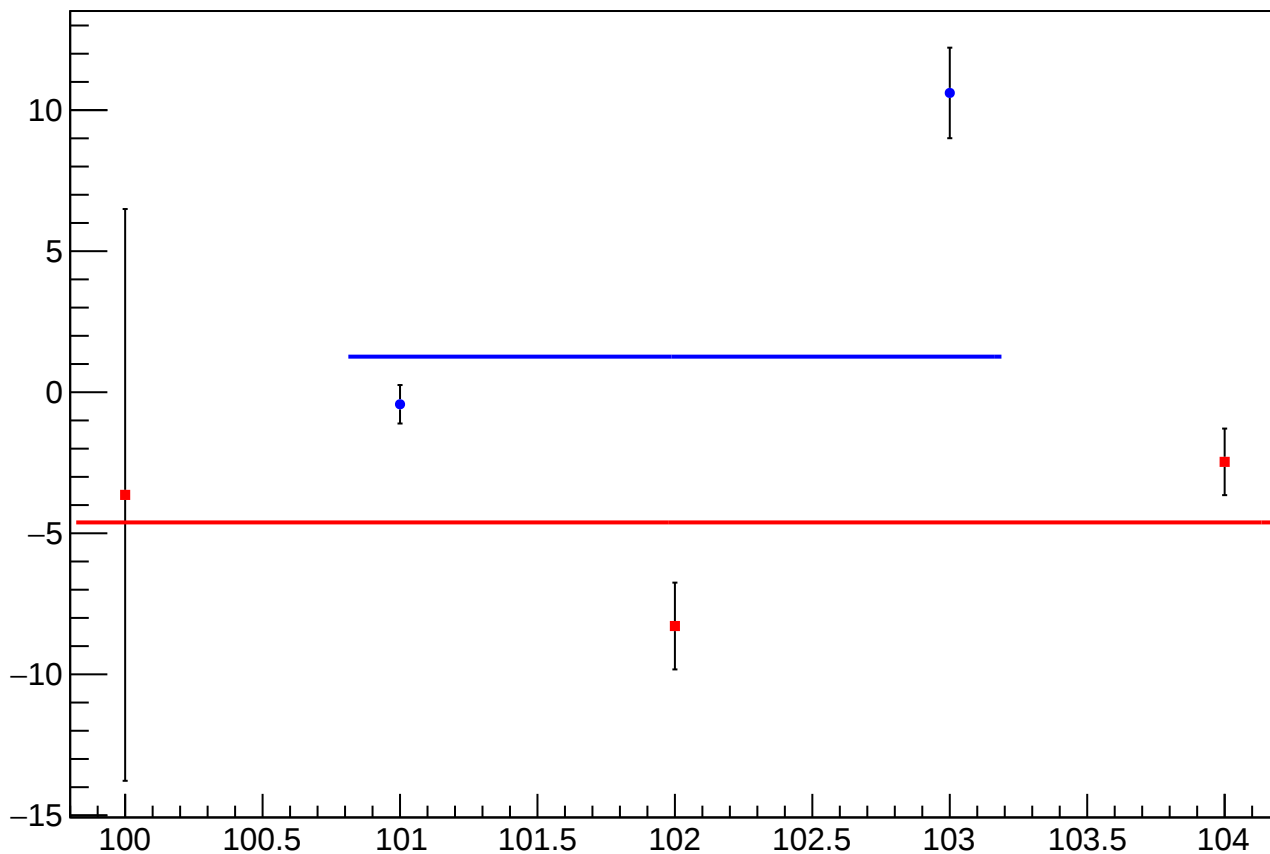
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.629+/-1.179 χ^2/NDF : 21.7/1

5.617+/-0.932 χ^2/NDF : 54.2/4

2.273+/-1.520 χ^2/NDF : 24.8/2

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.615 $\pm$ 0.932 χ^2 /NDF: 9.0/2

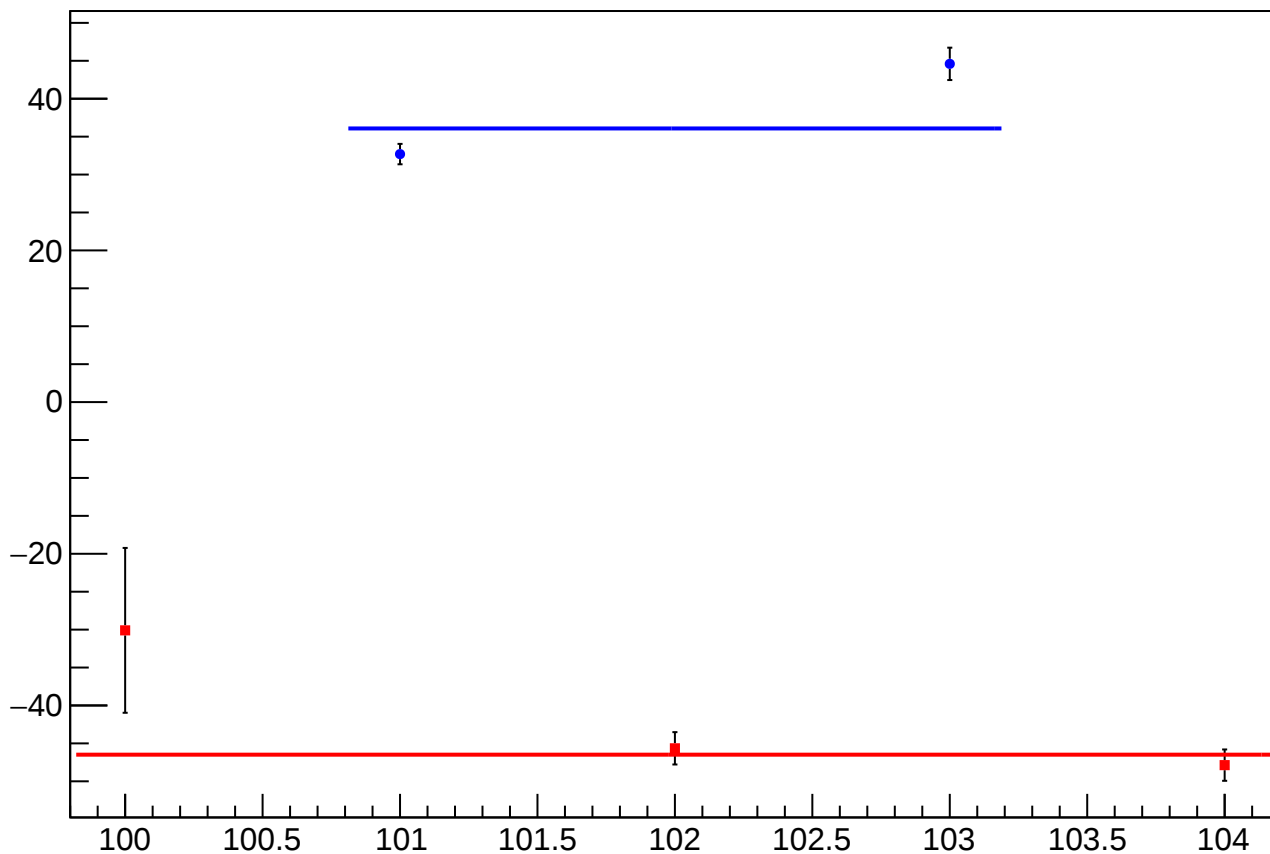
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

-0.572 $\pm$ 0.521 χ^2 /NDF: 76.4/4

-4.615 $\pm$ 0.932 χ^2 /NDF: 9.0/2

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -46.488+/-1.470 χ^2/NDF : 2.9/2

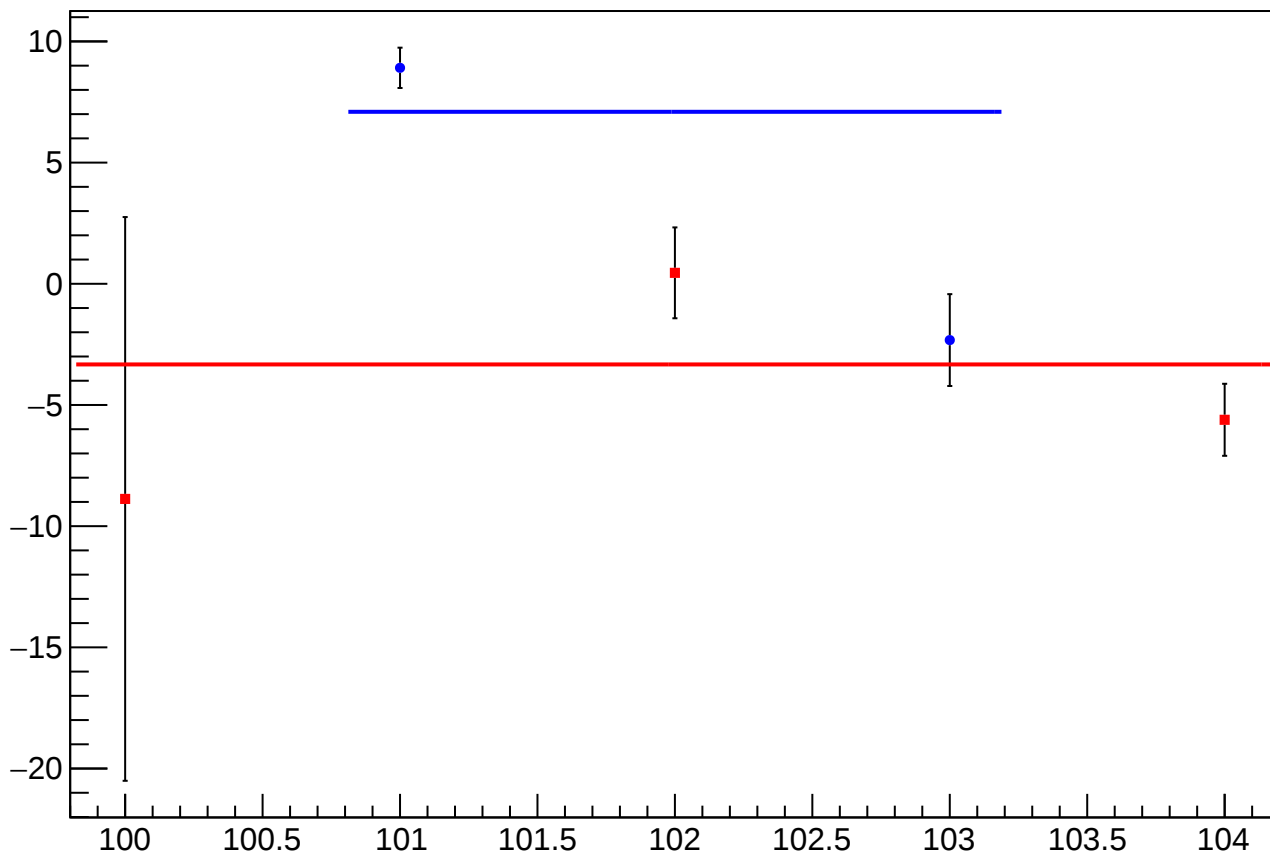
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.079+/-1.137 χ^2/NDF : 22.3/1

5.160+/-0.900 χ^2/NDF : 1998.5/4

-46.488+/-1.470 χ^2/NDF : 2.9/2

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.096 $\pm$ 0.762 χ^2 /NDF: 29.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.327 $\pm$ 1.159 χ^2 /NDF: 6.7/2

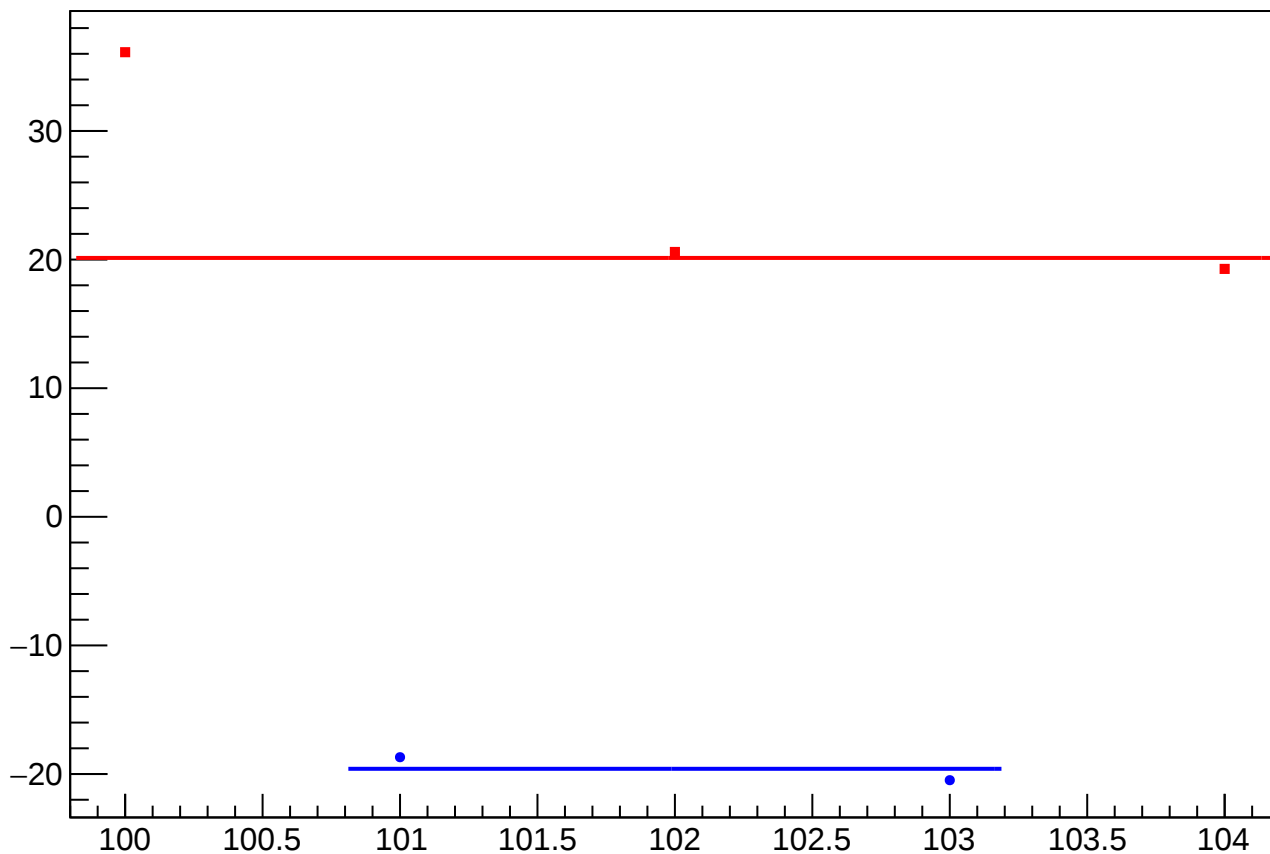
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.096 $\pm$ 0.762 χ^2 /NDF: 29.5/1

3.951 $\pm$ 0.636 χ^2 /NDF: 92.6/4

-3.327 $\pm$ 1.159 χ^2 /NDF: 6.7/2

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 20.129 ± 0.036 $\chi^2/\text{NDF}: 2410.9/2$

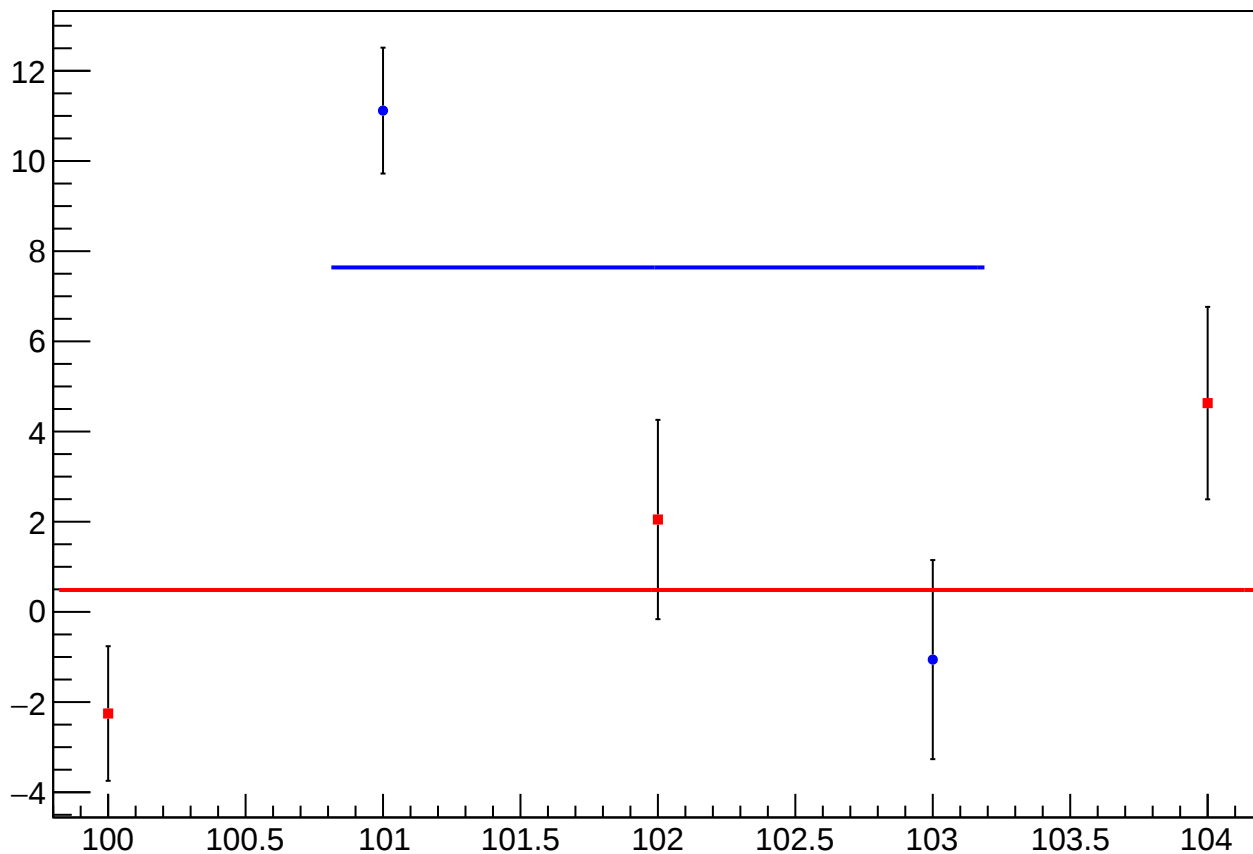
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.594 ± 0.034 $\chi^2/\text{NDF}: 690.2/1$

-0.933 ± 0.025 $\chi^2/\text{NDF}: 644016.5/4$

20.129 ± 0.036 $\chi^2/\text{NDF}: 2410.9/2$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.640 ± 1.180 $\chi^2/\text{NDF}: 21.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.486 ± 1.070 $\chi^2/\text{NDF}: 7.6/2$

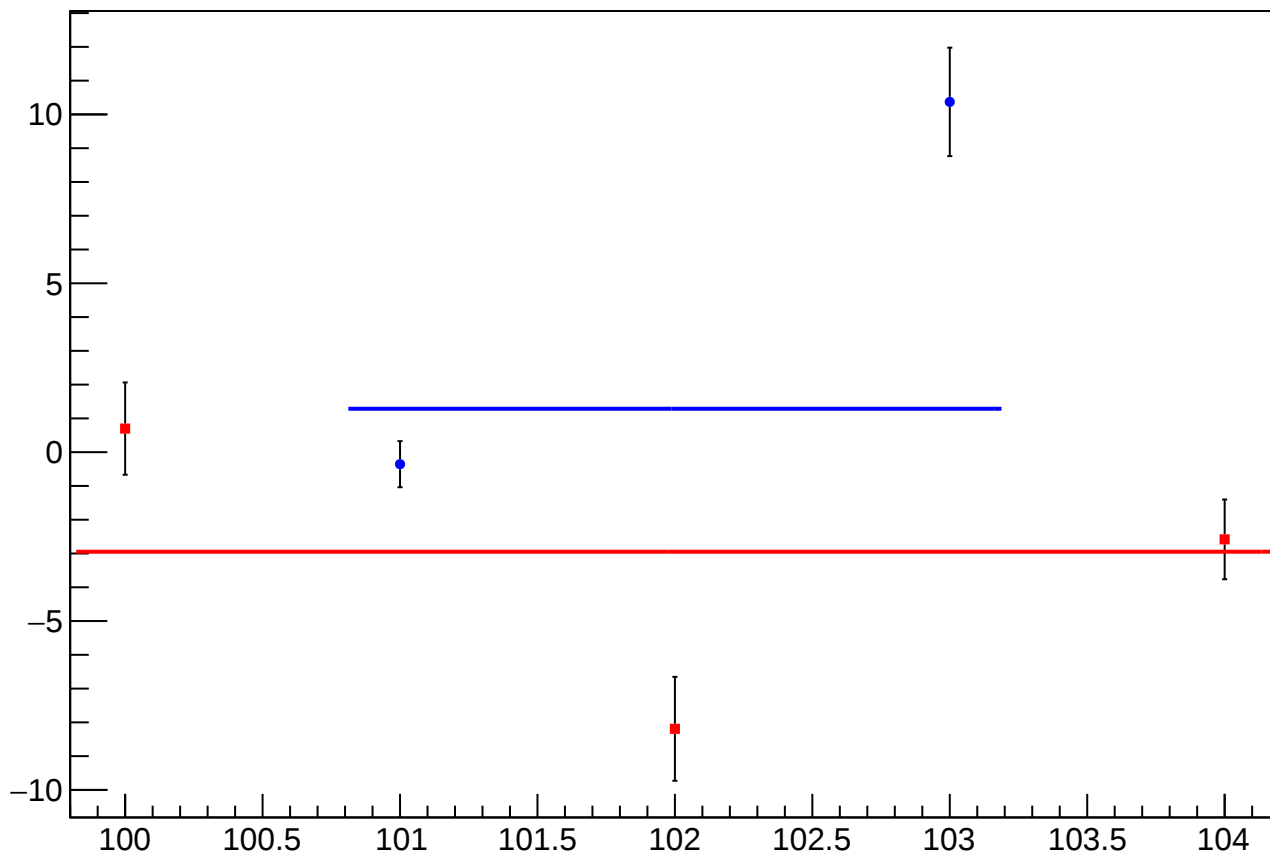
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.640 ± 1.180 $\chi^2/\text{NDF}: 21.7/1$

3.715 ± 0.793 $\chi^2/\text{NDF}: 49.5/4$

0.486 ± 1.070 $\chi^2/\text{NDF}: 7.6/2$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -2.948+/-0.772 χ^2/NDF : 18.8/2

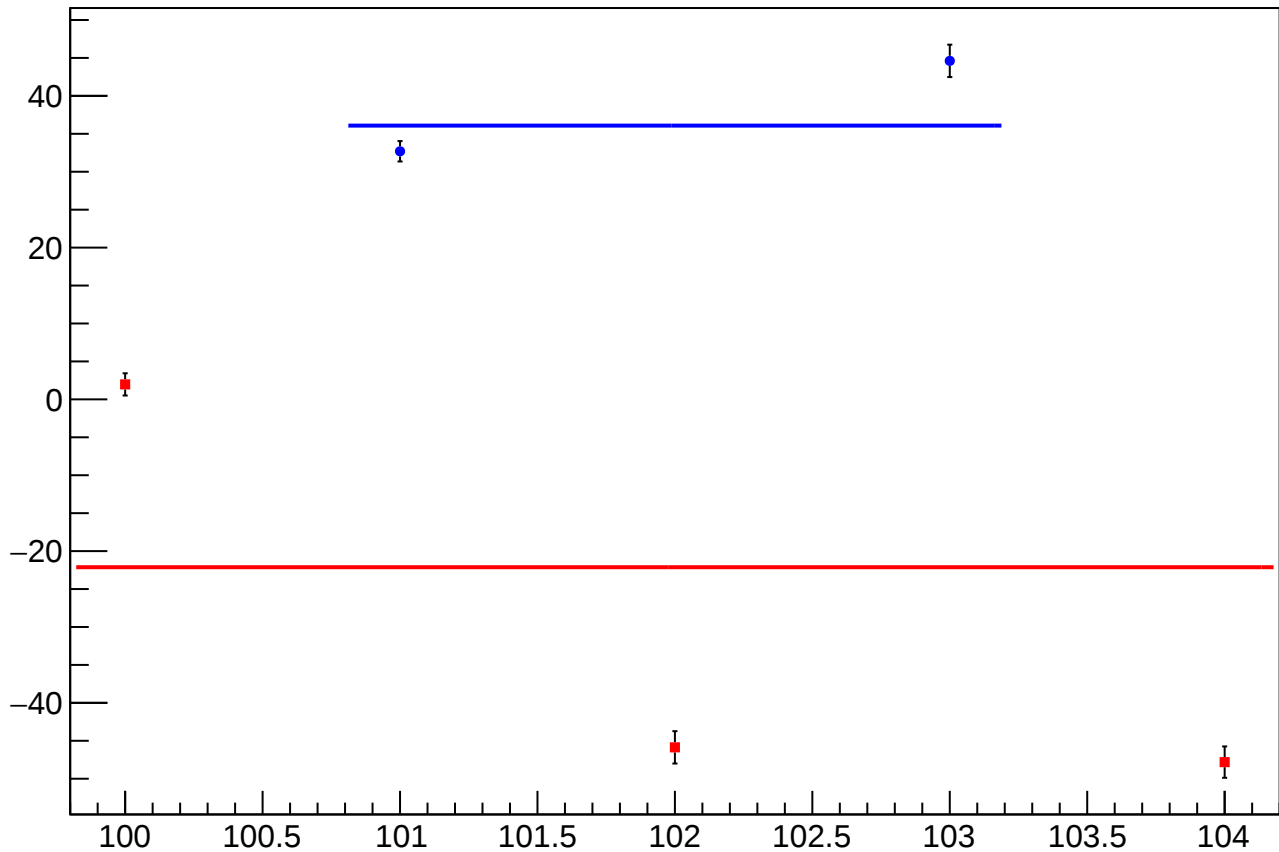
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.286+/-0.628 χ^2/NDF : 37.8/1

-0.399+/-0.487 χ^2/NDF : 74.7/4

-2.948+/-0.772 χ^2/NDF : 18.8/2

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -22.124+/-1.042 χ^2/NDF : 549.1/2

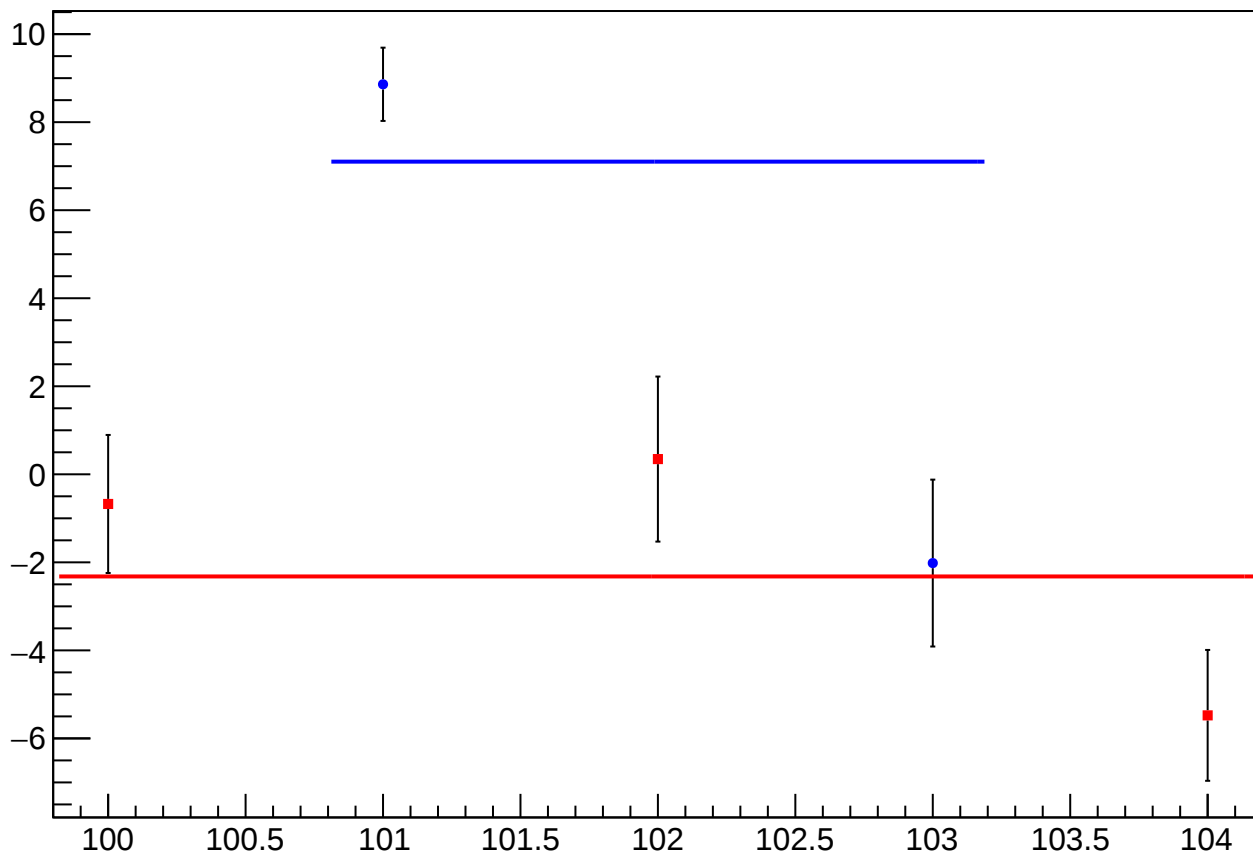
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.081+/-1.138 χ^2/NDF : 22.3/1

4.433+/-0.769 χ^2/NDF : 1993.7/4

-22.124+/-1.042 χ^2/NDF : 549.1/2

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.103 $\pm$ 0.762 χ^2 /NDF: 27.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.321 $\pm$ 0.935 χ^2 /NDF: 7.6/2

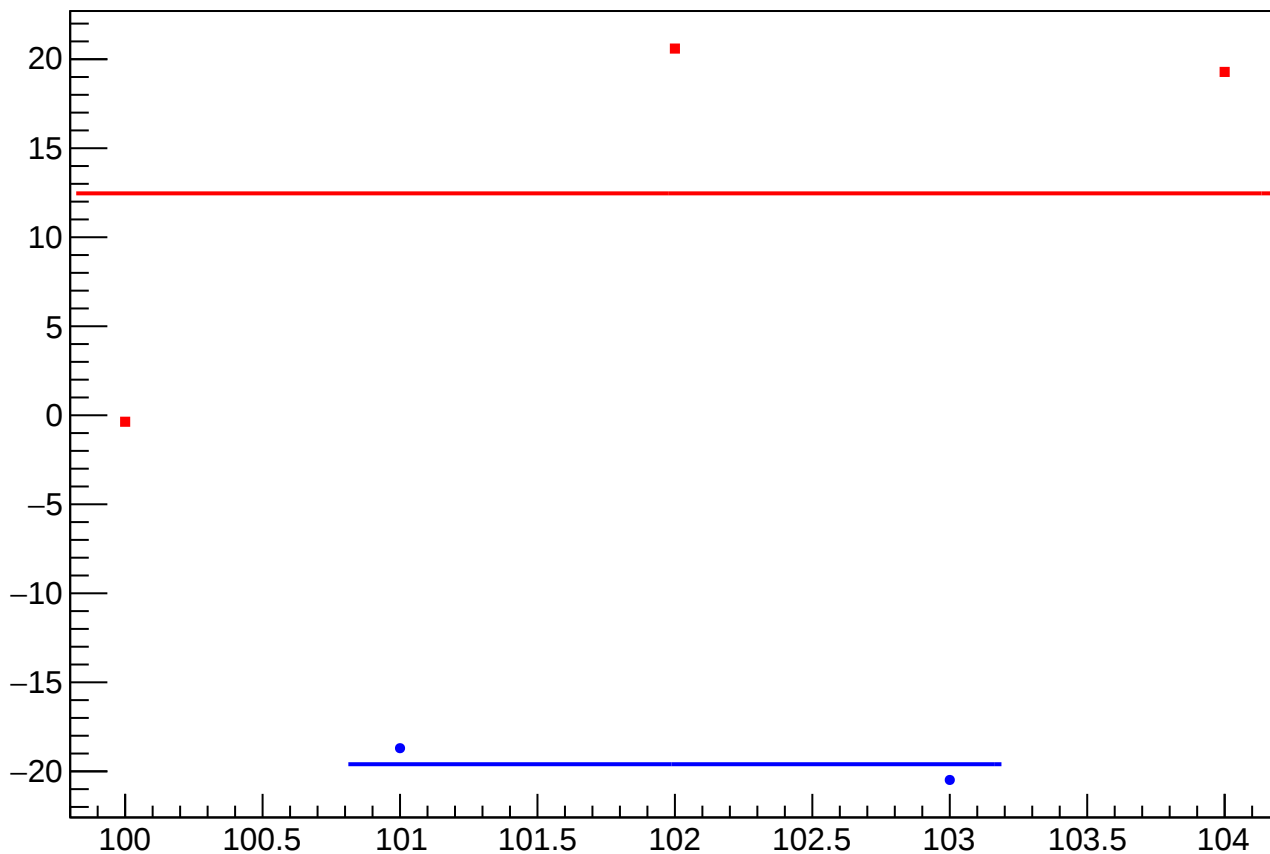
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.103 $\pm$ 0.762 χ^2 /NDF: 27.6/1

3.343 $\pm$ 0.591 χ^2 /NDF: 96.3/4

-2.321 $\pm$ 0.935 χ^2 /NDF: 7.6/2

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600 ± 0.034 $\chi^2/\text{NDF}: 687.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.465 ± 0.029 $\chi^2/\text{NDF}: 115857.2/2$

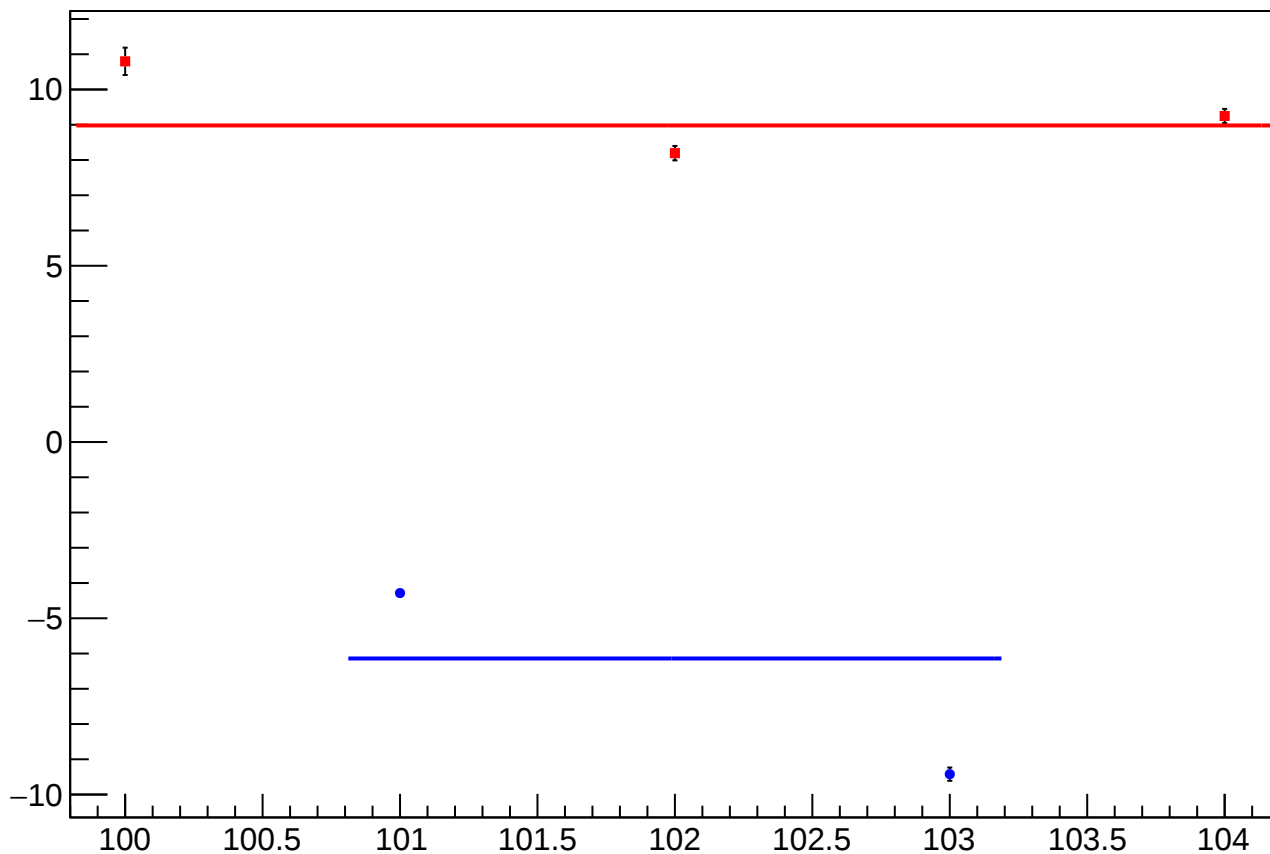
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.600 ± 0.034 $\chi^2/\text{NDF}: 687.3/1$

-0.952 ± 0.022 $\chi^2/\text{NDF}: 633027.9/4$

12.465 ± 0.029 $\chi^2/\text{NDF}: 115857.2/2$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 8.980+/-0.134 χ^2/NDF : 38.5/2

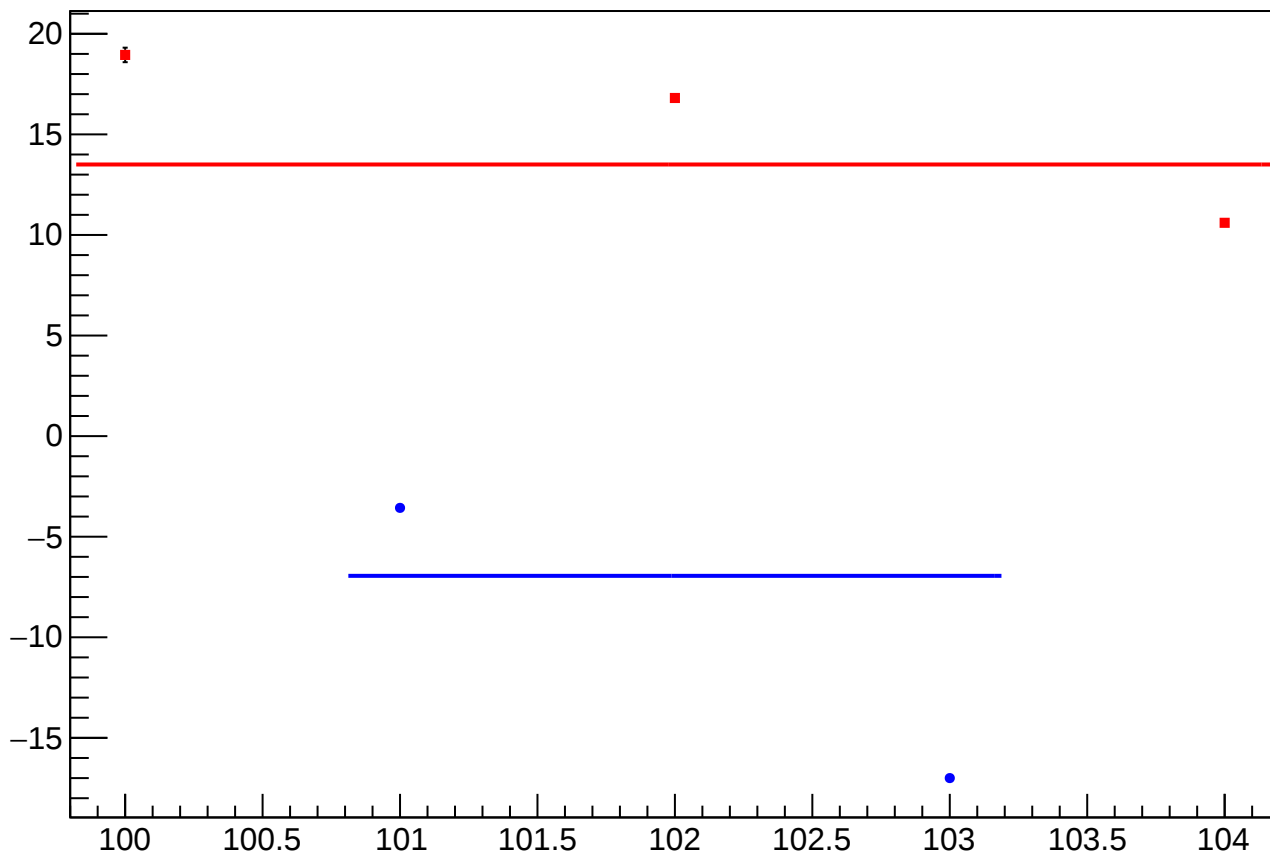
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.141+/-0.113 χ^2/NDF : 475.5/1

0.145+/-0.087 χ^2/NDF : 7932.8/4

8.980+/-0.134 χ^2/NDF : 38.5/2

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 13.503+/-0.091 χ^2/NDF : 1294.0/2

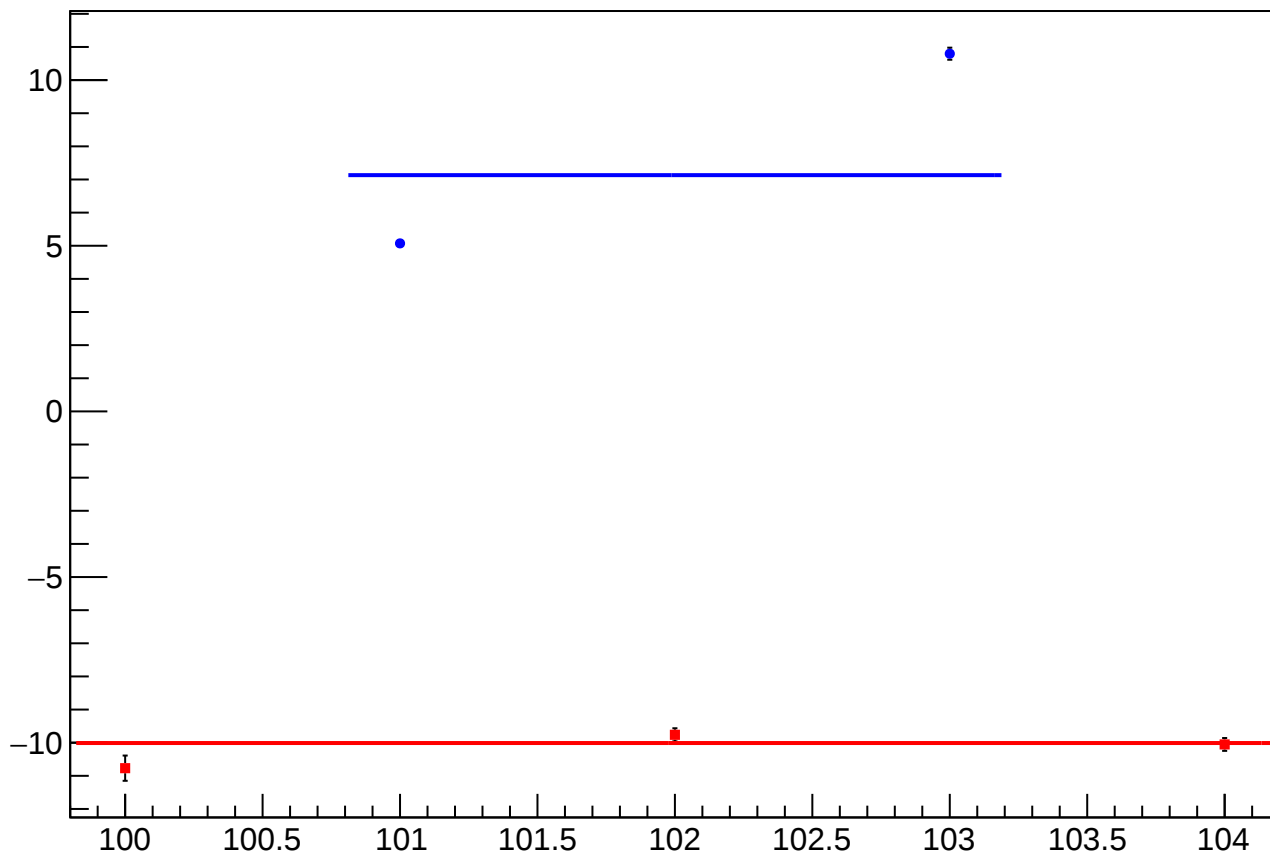
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.946+/-0.068 χ^2/NDF : 7413.5/1

0.337+/-0.054 χ^2/NDF : 41205.1/4

13.503+/-0.091 χ^2/NDF : 1294.0/2

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -10.010+/-0.130 χ^2/NDF : 5.6/2

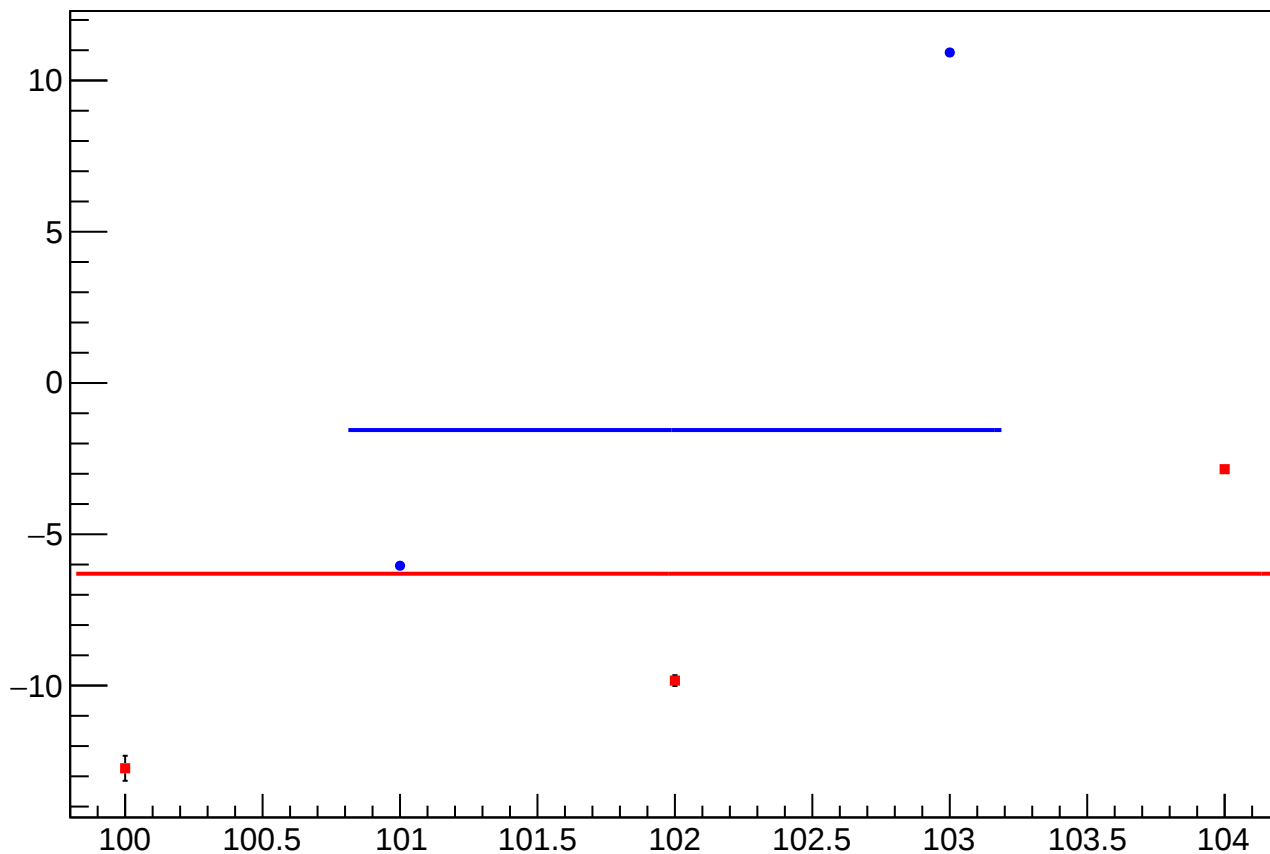
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.131+/-0.109 χ^2/NDF : 632.8/1

0.038+/-0.084 χ^2/NDF : 10828.8/4

-10.010+/-0.130 χ^2/NDF : 5.6/2

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -6.303+/-0.112 χ^2/NDF : 1148.8/2

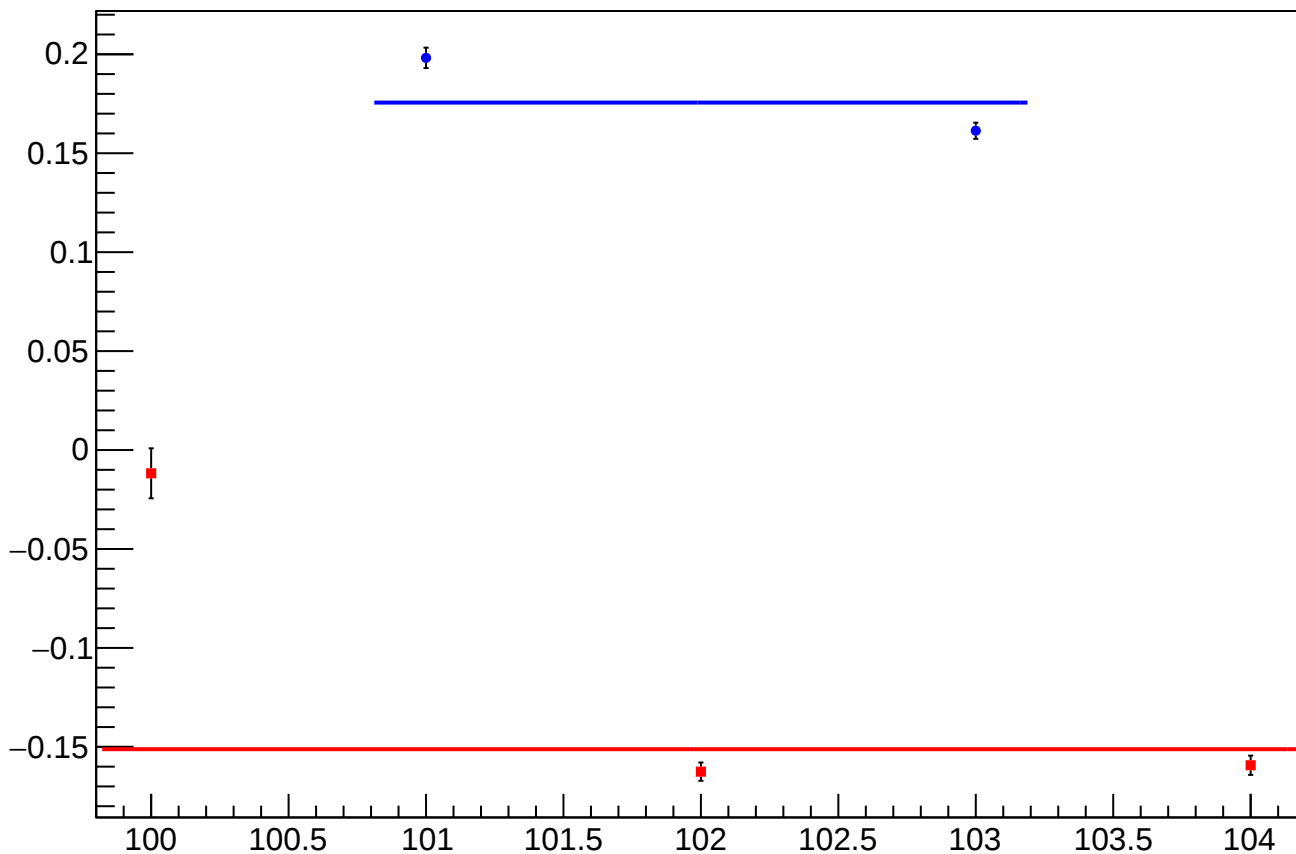
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.555+/-0.082 χ^2/NDF : 8353.4/1

-3.218+/-0.066 χ^2/NDF : 10680.6/4

-6.303+/-0.112 χ^2/NDF : 1148.8/2

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.151+/-0.003 χ^2/NDF : 130.6/2

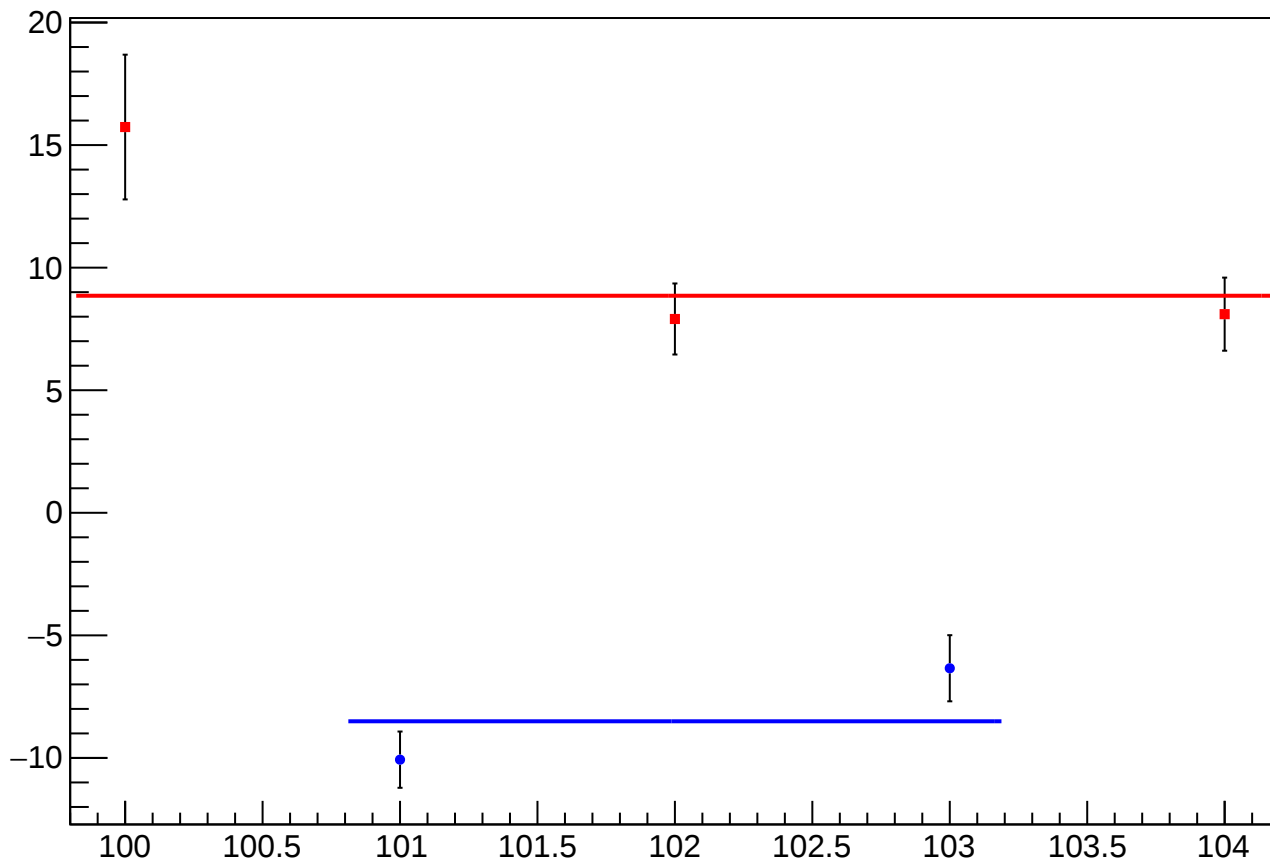
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.003 χ^2/NDF : 31.4/1

0.014+/-0.002 χ^2/NDF : 5313.9/4

-0.151+/-0.003 χ^2/NDF : 130.6/2

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 8.854 $\pm$ 0.980 χ^2 /NDF: 6.1/2

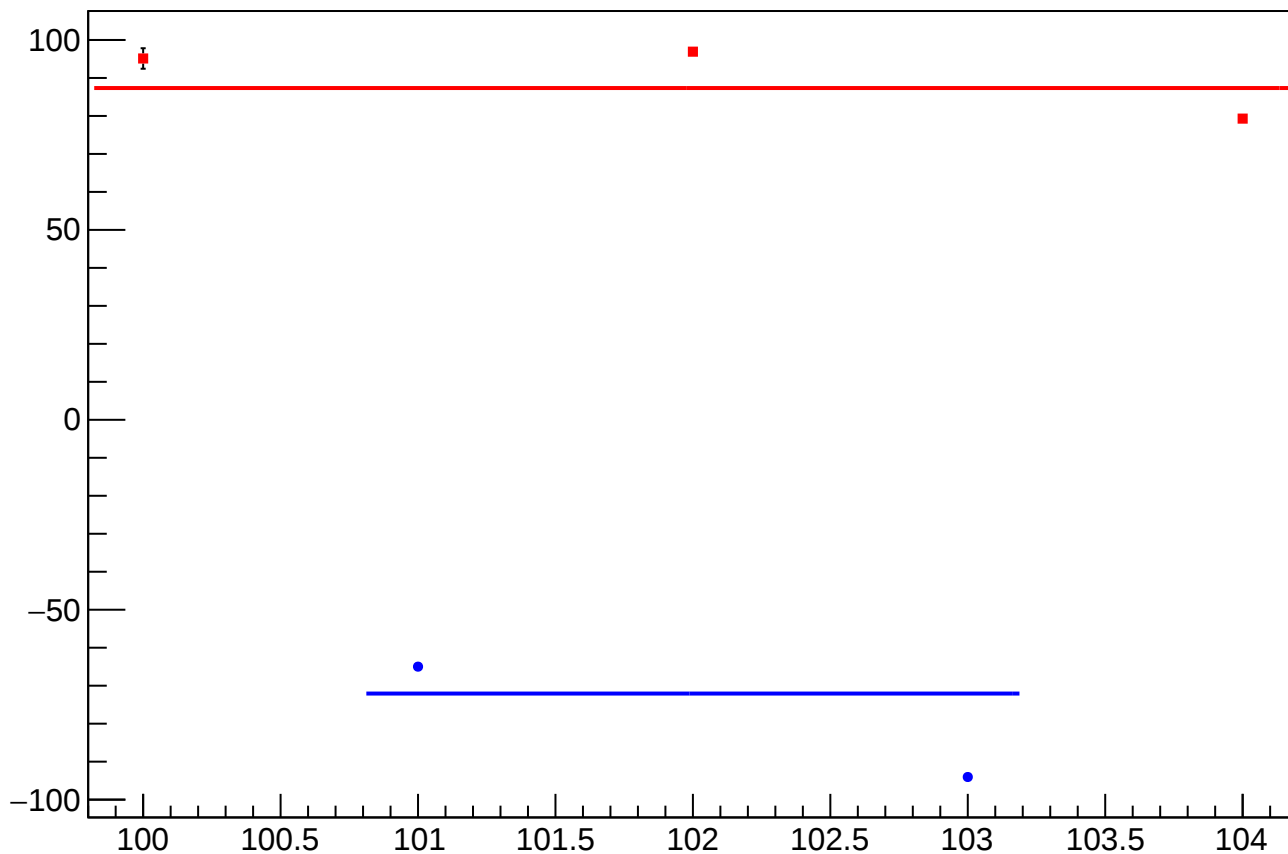
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

-0.816 $\pm$ 0.652 χ^2 /NDF: 185.3/4

8.854 $\pm$ 0.980 χ^2 /NDF: 6.1/2

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.071 ± 0.494 $\chi^2/\text{NDF}: 638.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 87.348 ± 0.668 $\chi^2/\text{NDF}: 168.8/2$

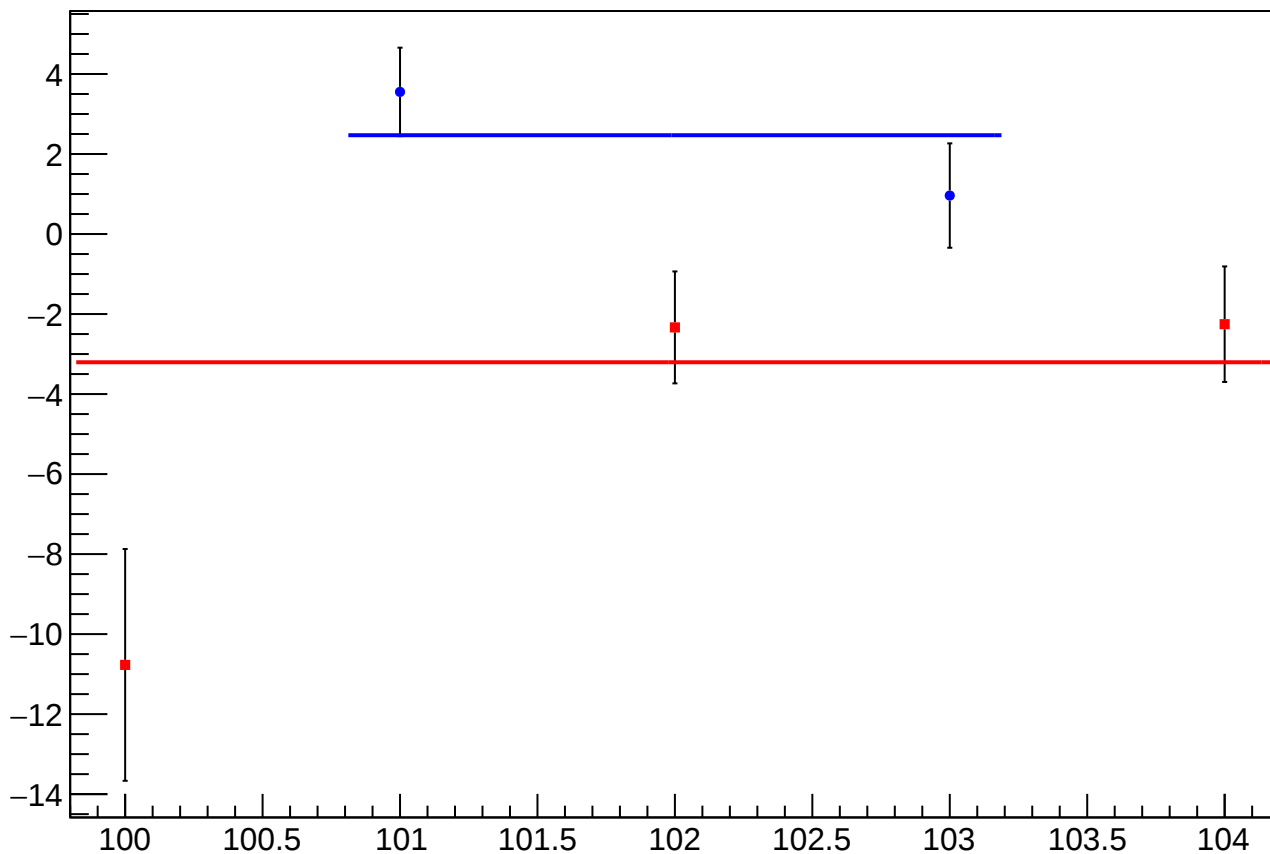
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.071 ± 0.494 $\chi^2/\text{NDF}: 638.3/1$

-15.743 ± 0.397 $\chi^2/\text{NDF}: 37642.7/4$

87.348 ± 0.668 $\chi^2/\text{NDF}: 168.8/2$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.469 ± 0.843 $\chi^2/\text{NDF}: 2.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.205 ± 0.949 $\chi^2/\text{NDF}: 7.6/2$

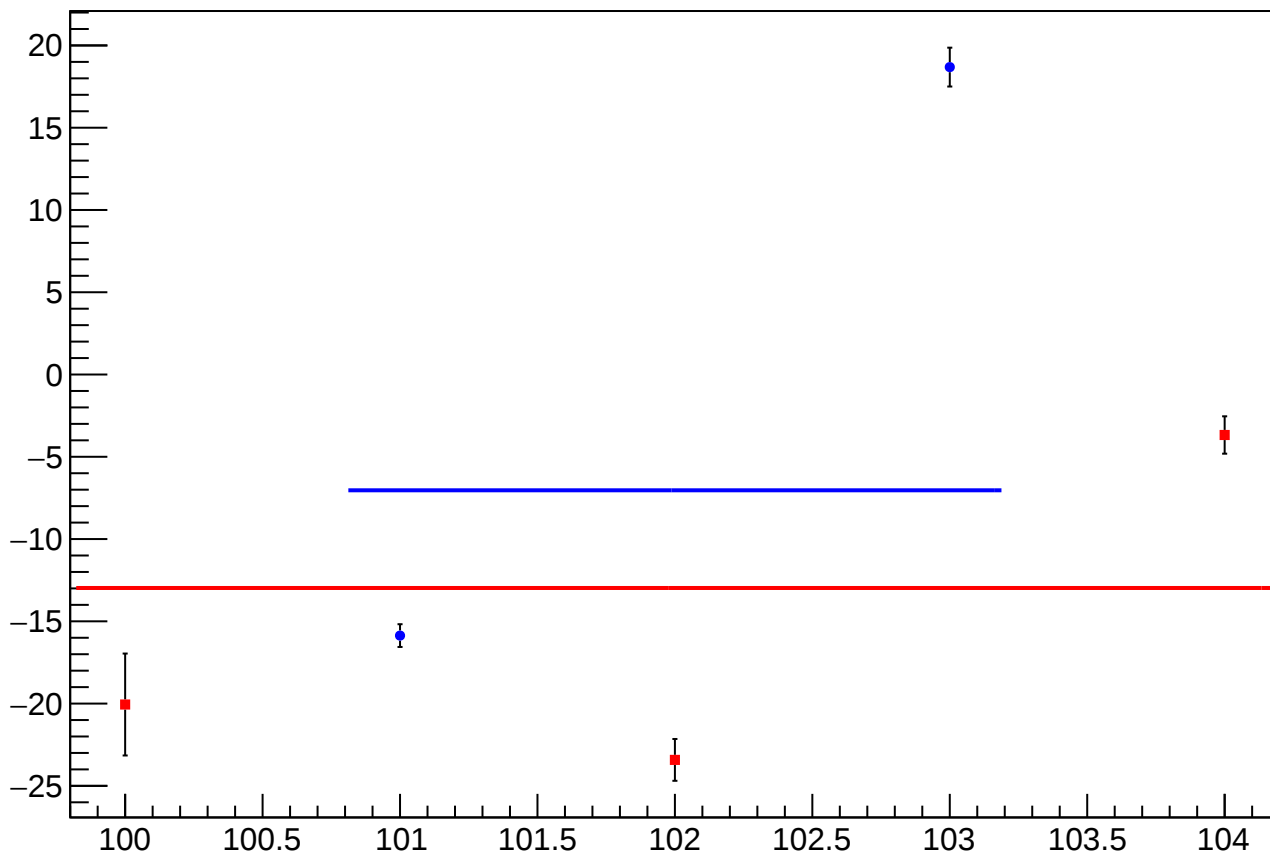
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.469 ± 0.843 $\chi^2/\text{NDF}: 2.3/1$

-0.034 ± 0.630 $\chi^2/\text{NDF}: 29.9/4$

-3.205 ± 0.949 $\chi^2/\text{NDF}: 7.6/2$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.037+/-0.597 χ^2/NDF : 637.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.974+/-0.817 χ^2/NDF : 139.9/2

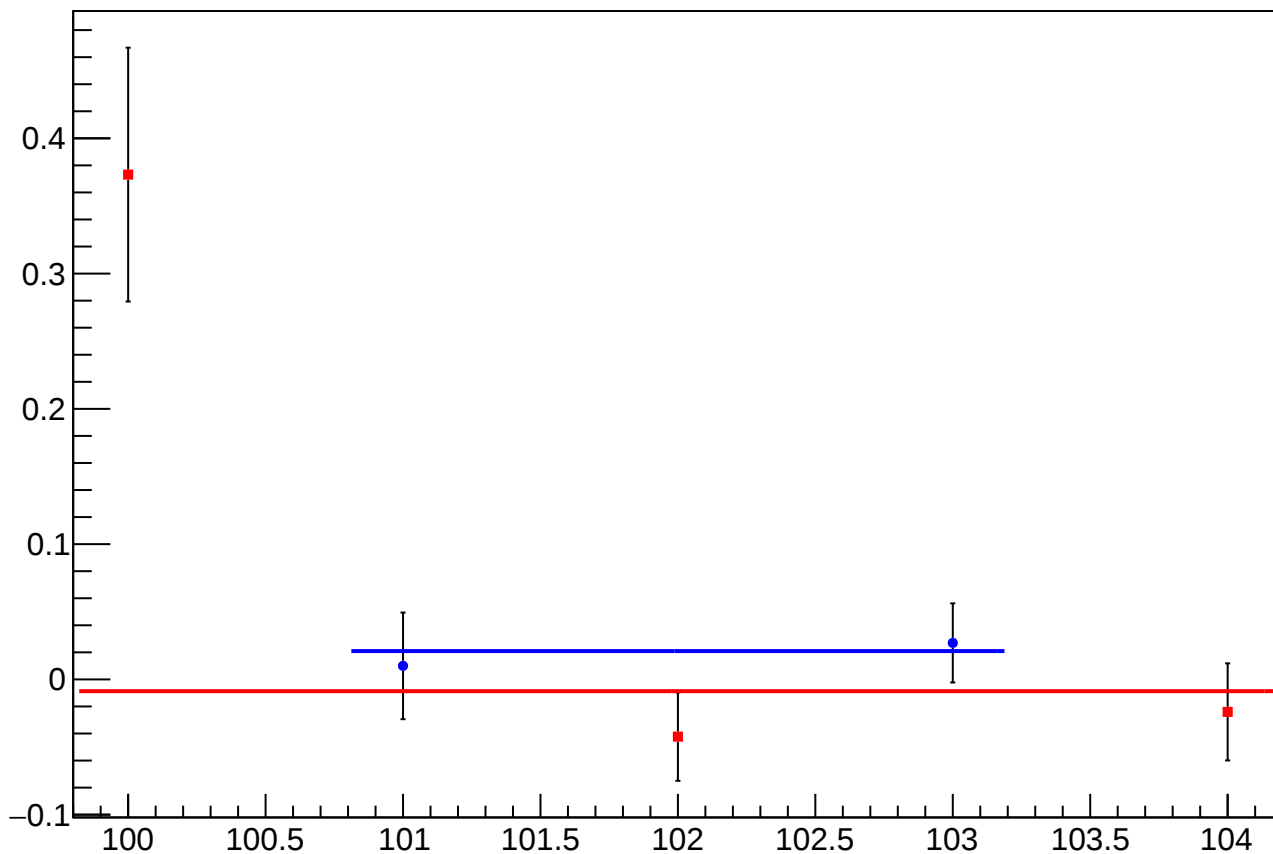
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.037+/-0.597 χ^2/NDF : 637.4/1

-9.104+/-0.482 χ^2/NDF : 811.7/4

-12.974+/-0.817 χ^2/NDF : 139.9/2

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.009+/-0.023 χ^2/NDF : 17.8/2

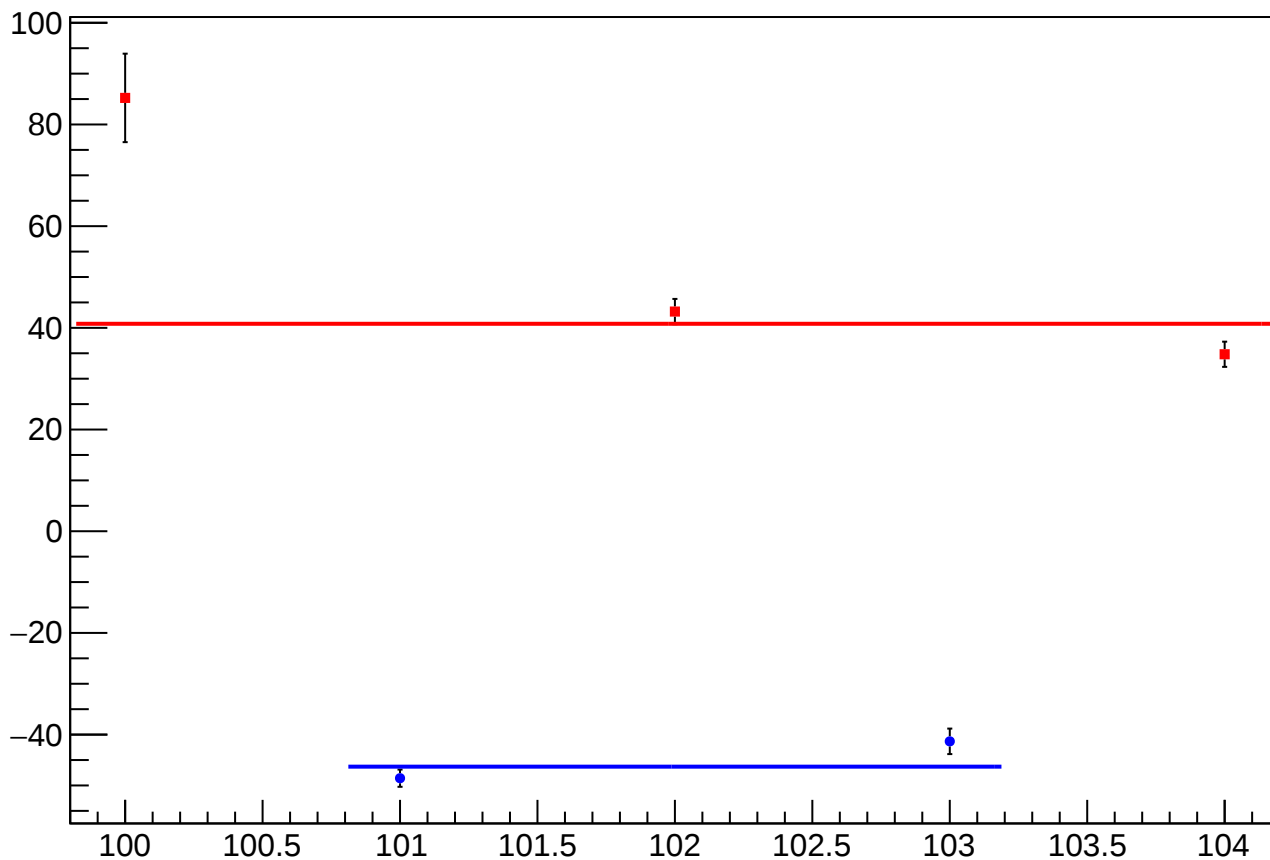
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.023 χ^2/NDF : 0.1/1

0.006+/-0.017 χ^2/NDF : 18.7/4

-0.009+/-0.023 χ^2/NDF : 17.8/2

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303 ± 1.403 $\chi^2/\text{NDF}: 5.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.800 ± 1.720 $\chi^2/\text{NDF}: 32.9/2$

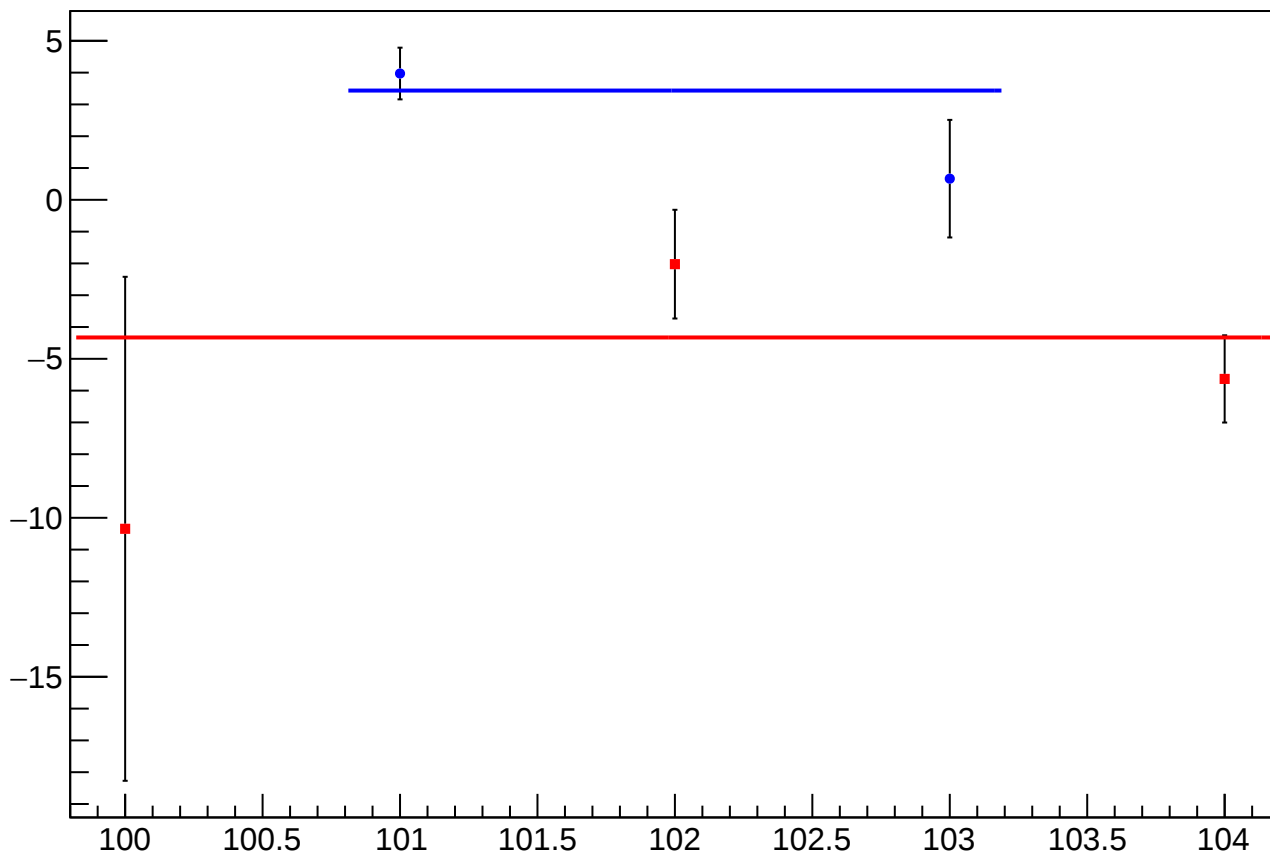
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-46.303 ± 1.403 $\chi^2/\text{NDF}: 5.7/1$

-11.505 ± 1.087 $\chi^2/\text{NDF}: 1578.0/4$

40.800 ± 1.720 $\chi^2/\text{NDF}: 32.9/2$

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -4.329+/-1.060 χ^2/NDF : 3.3/2

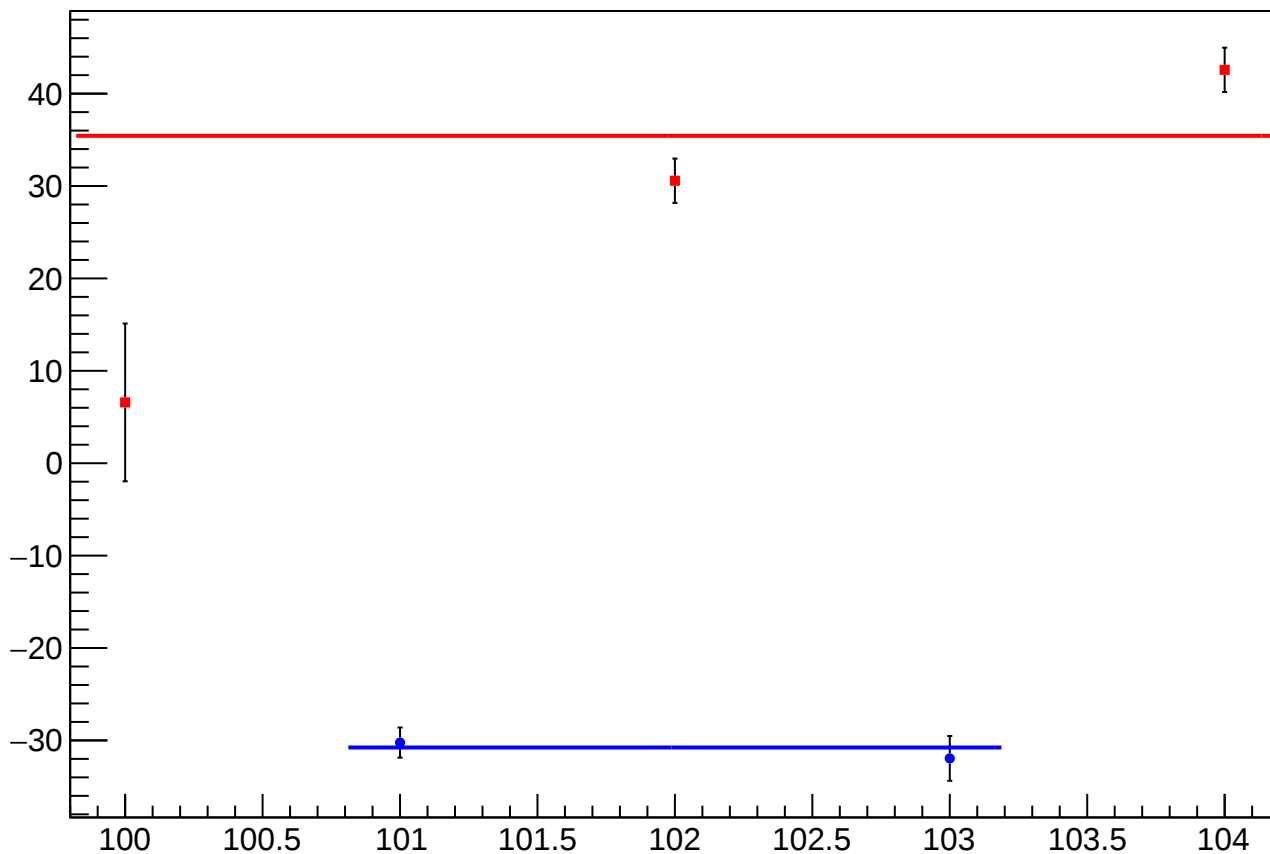
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.436+/-0.744 χ^2/NDF : 2.7/1

0.873+/-0.609 χ^2/NDF : 41.9/4

-4.329+/-1.060 χ^2/NDF : 3.3/2

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.767 ± 1.353 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 35.434 ± 1.664 χ^2/NDF : 24.4/2

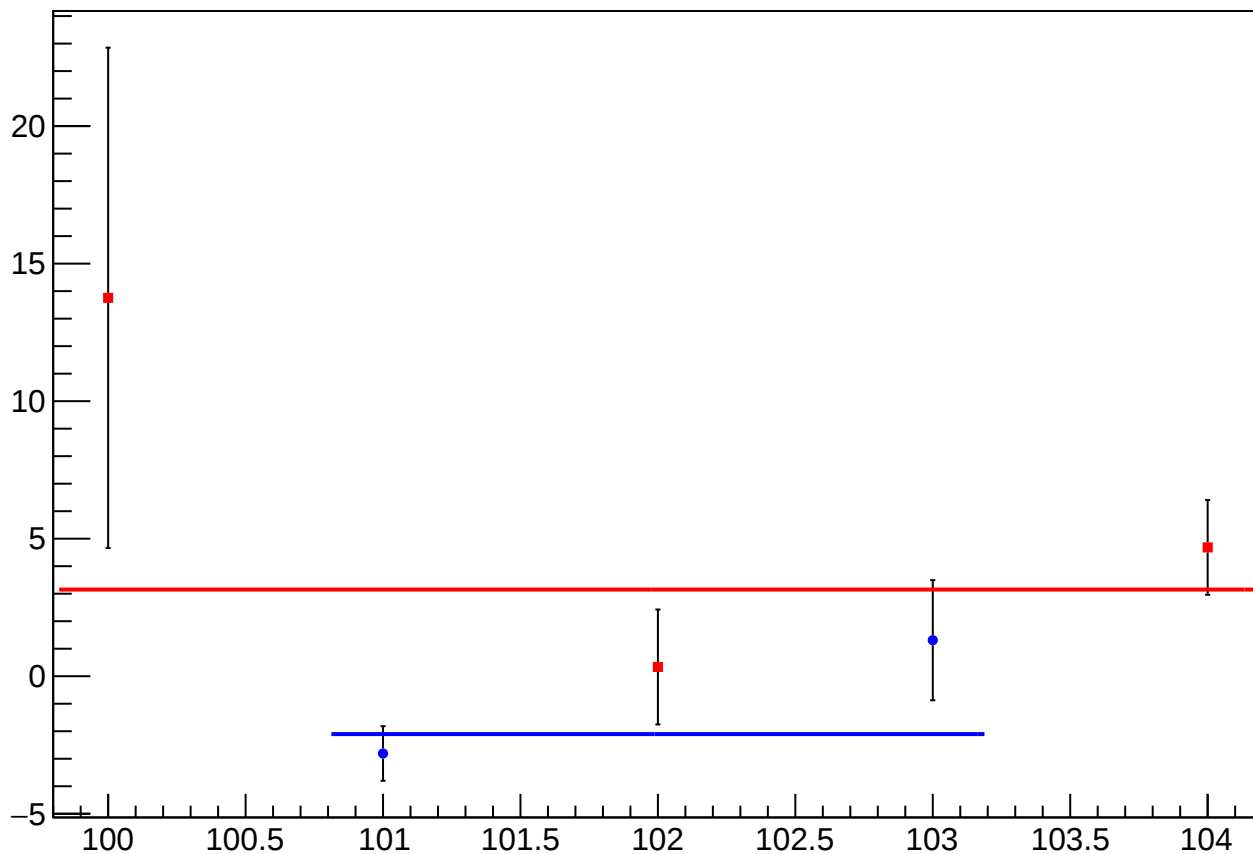
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.767 ± 1.353 χ^2/NDF : 0.3/1

-4.408 ± 1.050 χ^2/NDF : 977.3/4

35.434 ± 1.664 χ^2/NDF : 24.4/2

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 3.150 $\pm$ 1.316 χ^2 /NDF: 4.0/2

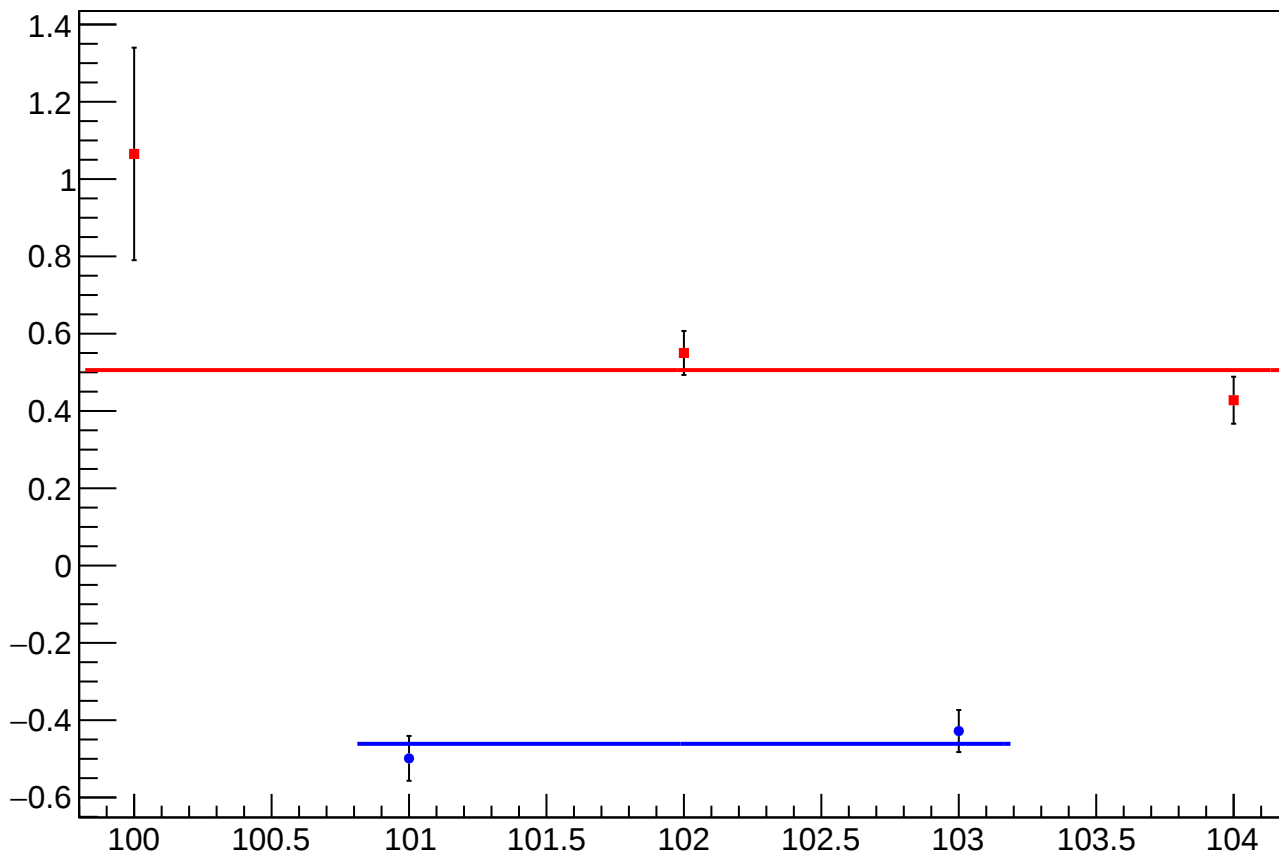
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

-0.420 $\pm$ 0.745 χ^2 /NDF: 17.7/4

3.150 $\pm$ 1.316 χ^2 /NDF: 4.0/2

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.461 ± 0.040 χ^2/NDF : 0.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.506 ± 0.041 χ^2/NDF : 6.4/2

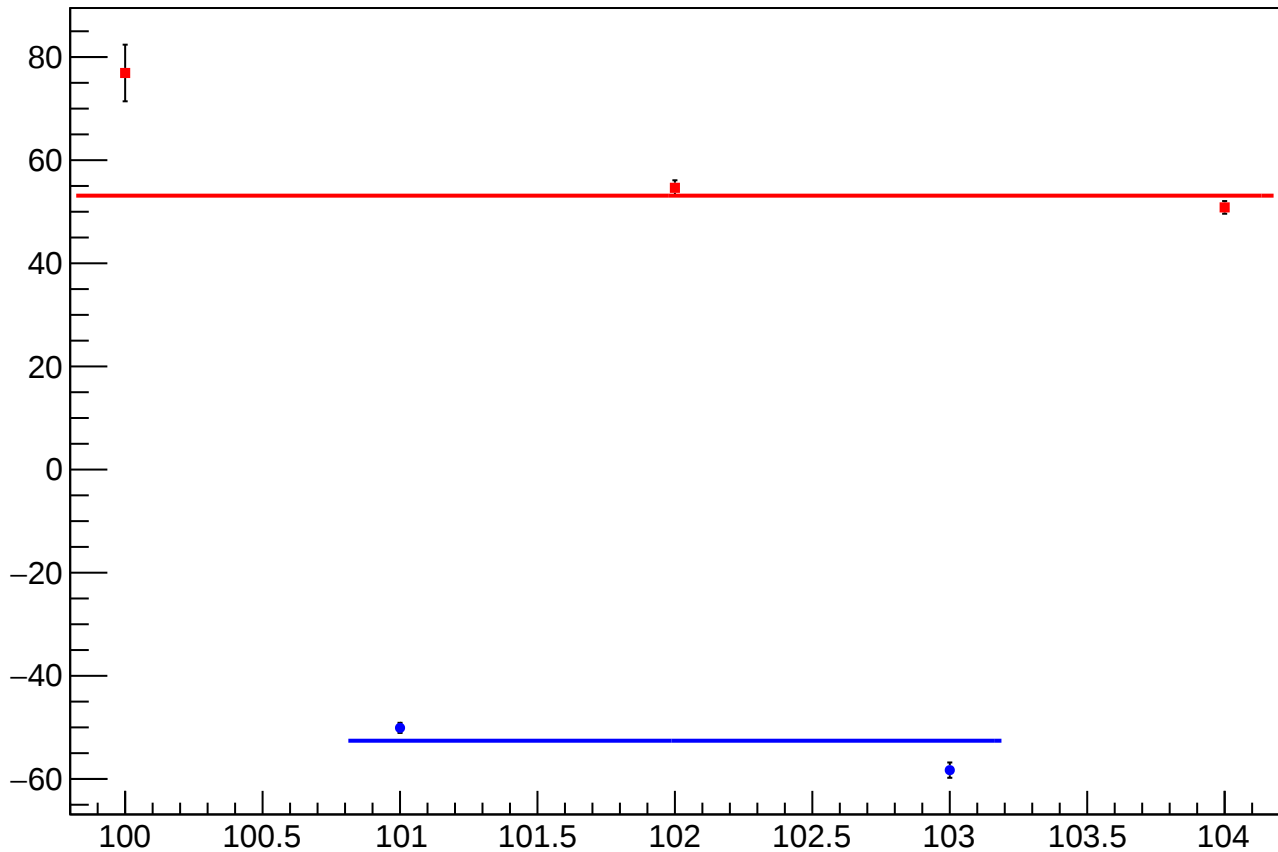
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.461 ± 0.040 χ^2/NDF : 0.8/1

0.006 ± 0.029 χ^2/NDF : 293.9/4

0.506 ± 0.041 χ^2/NDF : 6.4/2

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.120 $\pm$ 0.927 χ^2 /NDF: 23.3/2

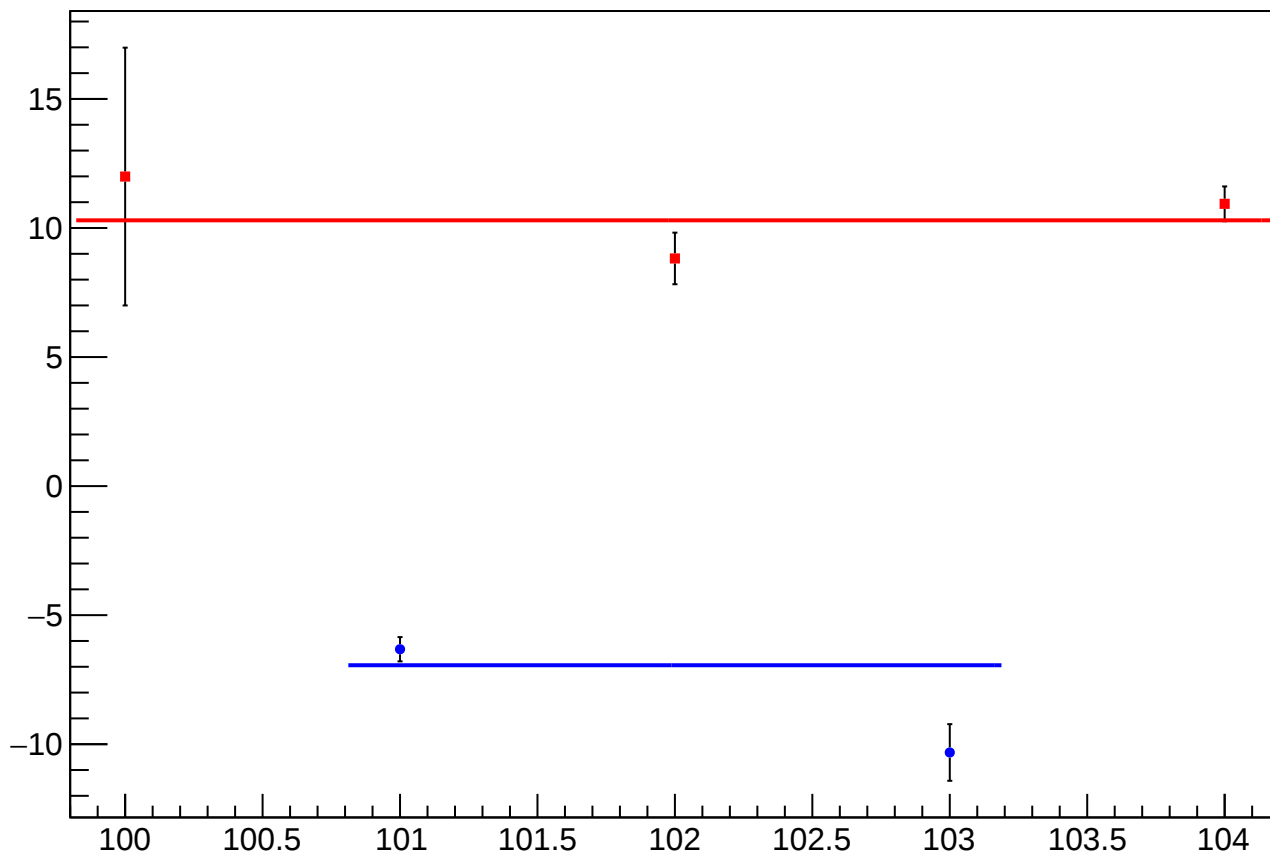
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

-6.286 $\pm$ 0.614 χ^2 /NDF: 7345.2/4

53.120 $\pm$ 0.927 χ^2 /NDF: 23.3/2

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.941+/-0.432 χ^2/NDF : 11.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.297+/-0.555 χ^2/NDF : 3.2/2

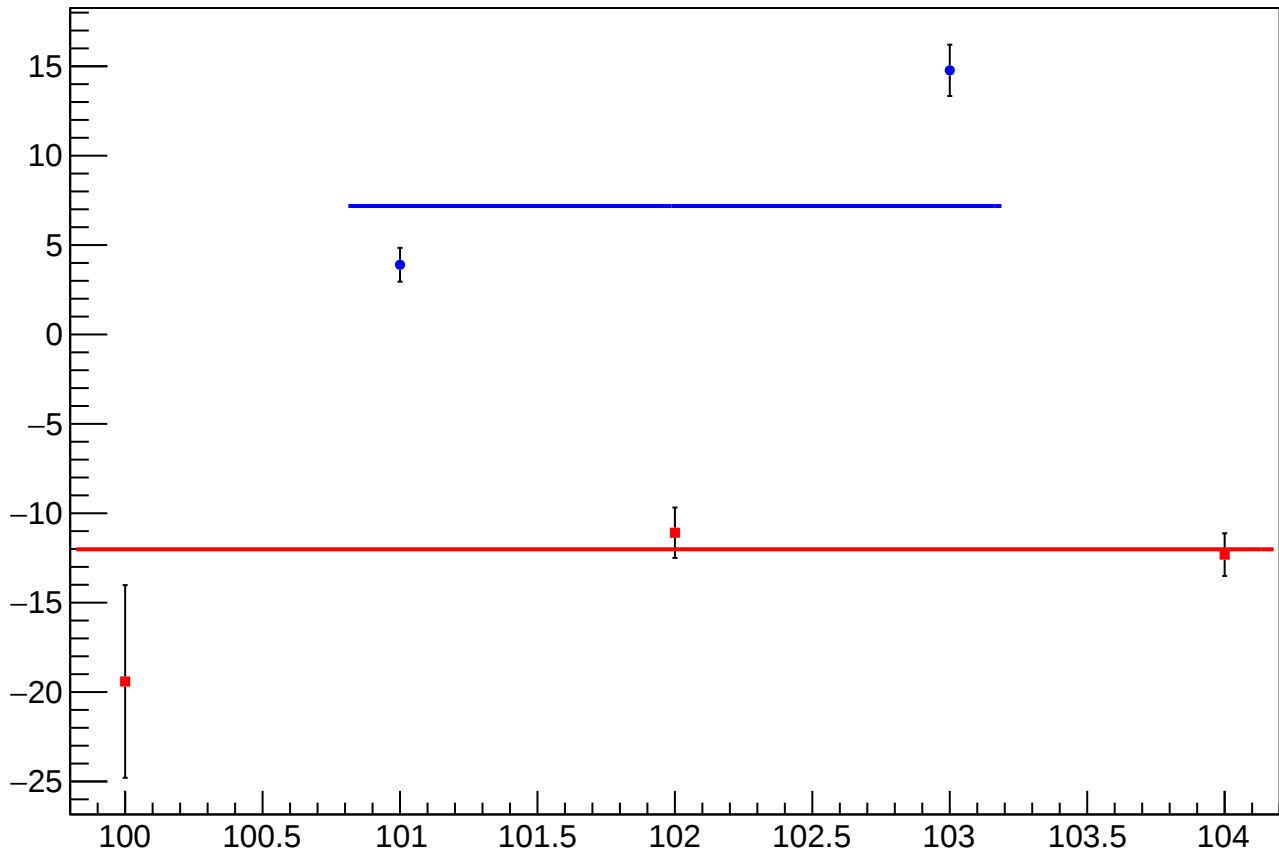
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.941+/-0.432 χ^2/NDF : 11.2/1

-0.434+/-0.341 χ^2/NDF : 615.2/4

10.297+/-0.555 χ^2/NDF : 3.2/2

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.185+/-0.790 χ^2/NDF : 40.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.013+/-0.897 χ^2/NDF : 2.4/2

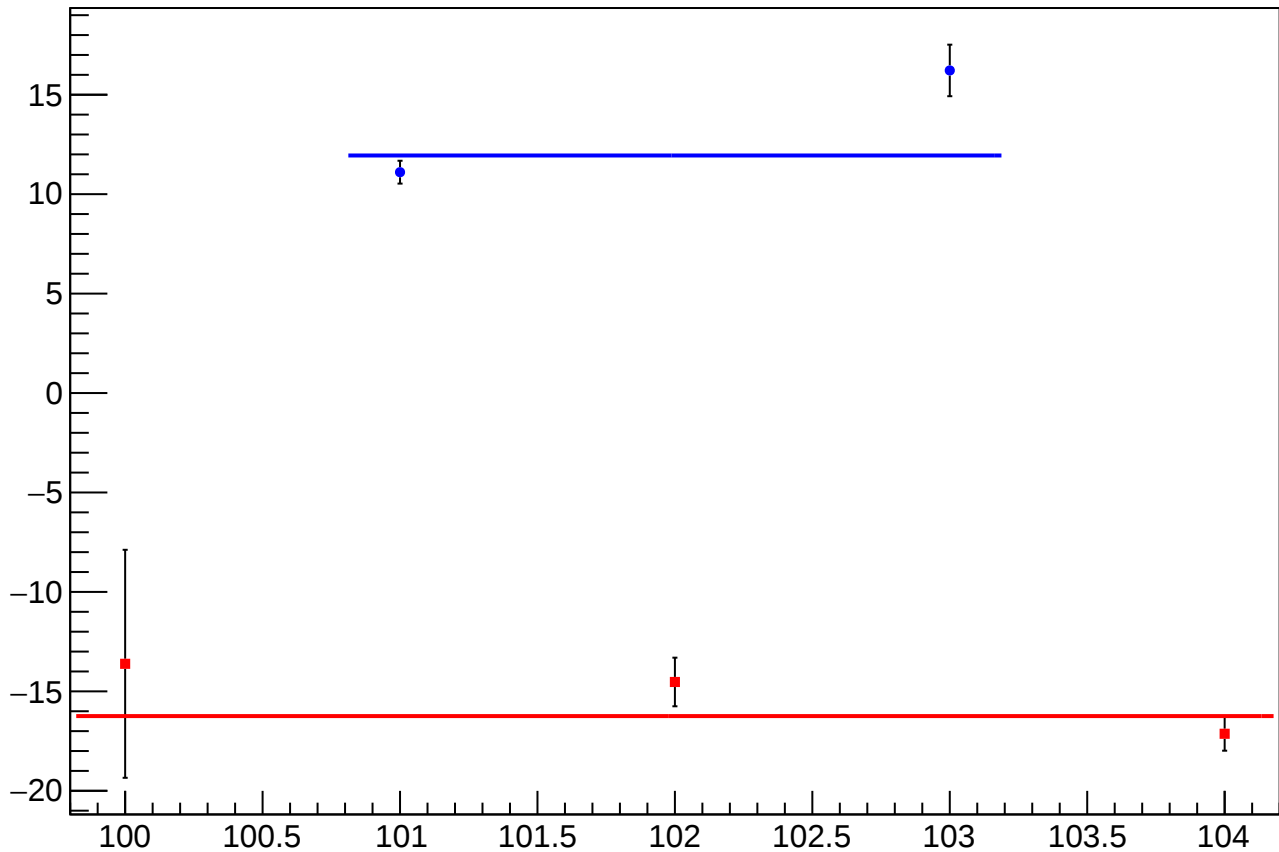
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.185+/-0.790 χ^2/NDF : 40.0/1

-1.197+/-0.593 χ^2/NDF : 300.4/4

-12.013+/-0.897 χ^2/NDF : 2.4/2

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -16.243 $\pm$ 0.693 χ^2 /NDF: 3.3/2

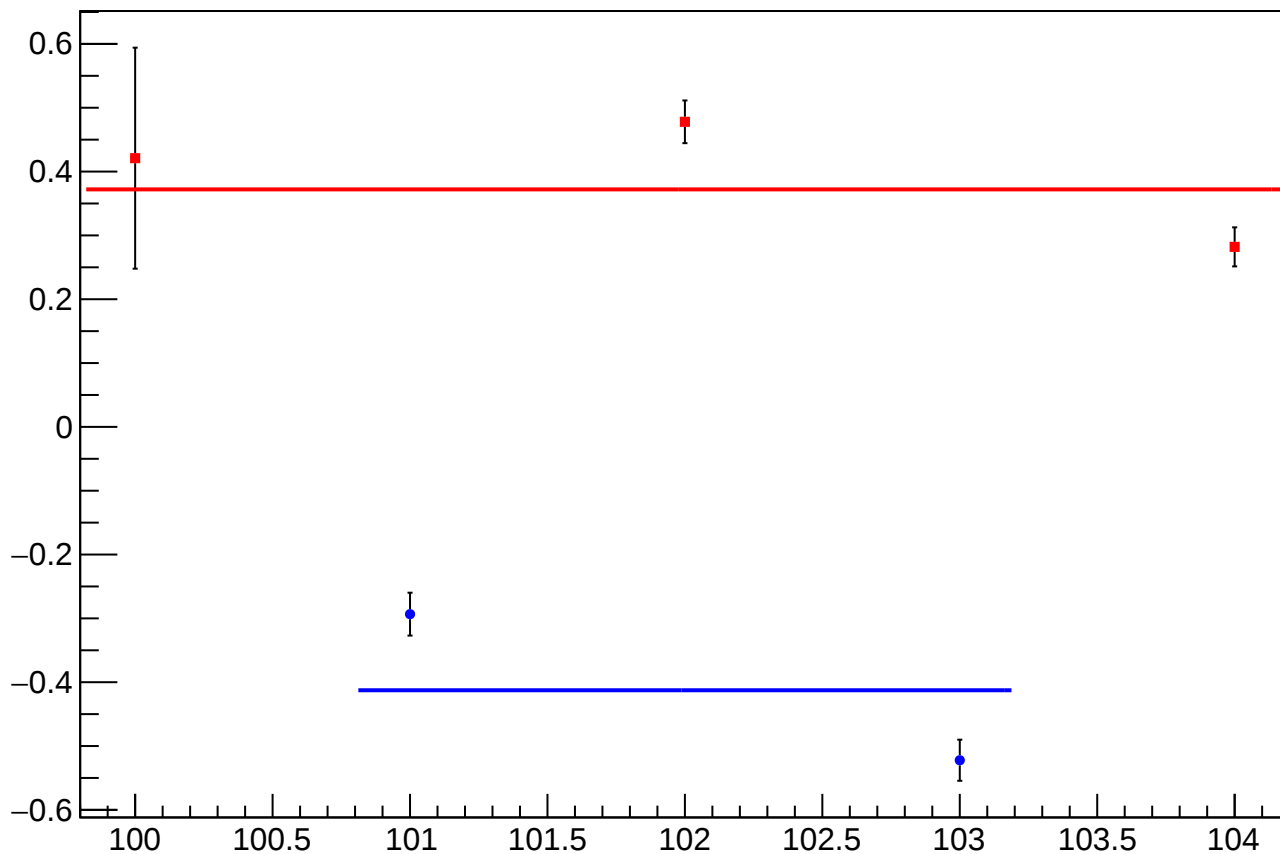
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

1.672 $\pm$ 0.418 χ^2 /NDF: 1067.2/4

-16.243 $\pm$ 0.693 χ^2 /NDF: 3.3/2

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.372 ± 0.022 χ^2/NDF : 18.8/2

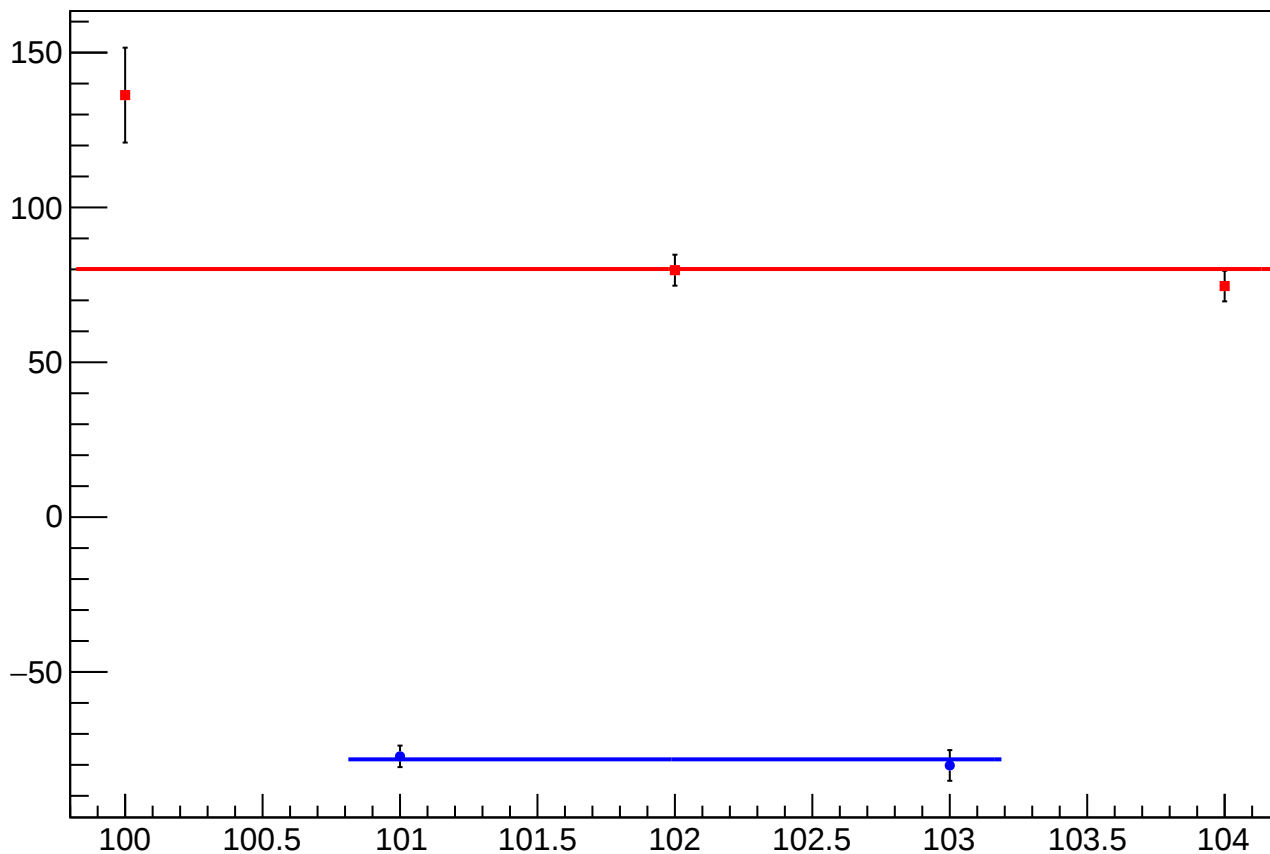
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.413 ± 0.023 χ^2/NDF : 24.2/1

-0.005 ± 0.016 χ^2/NDF : 634.2/4

0.372 ± 0.022 χ^2/NDF : 18.8/2

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.219 ± 2.845 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 80.113 ± 3.428 χ^2/NDF : 14.7/2

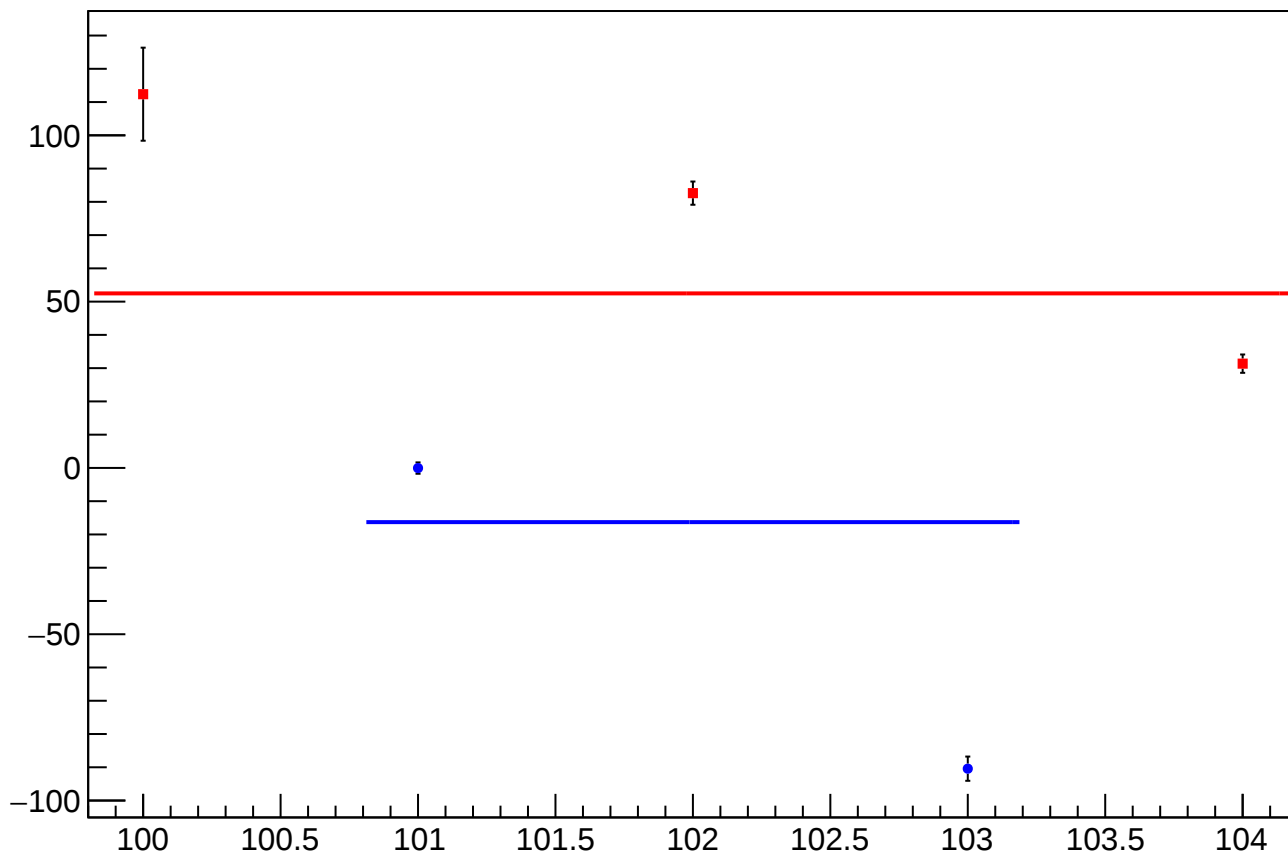
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.219 ± 2.845 χ^2/NDF : 0.2/1

-13.658 ± 2.189 χ^2/NDF : 1278.0/4

80.113 ± 3.428 χ^2/NDF : 14.7/2

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.294 ± 1.545 $\chi^2/\text{NDF}: 505.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 52.475 ± 2.137 $\chi^2/\text{NDF}: 151.7/2$

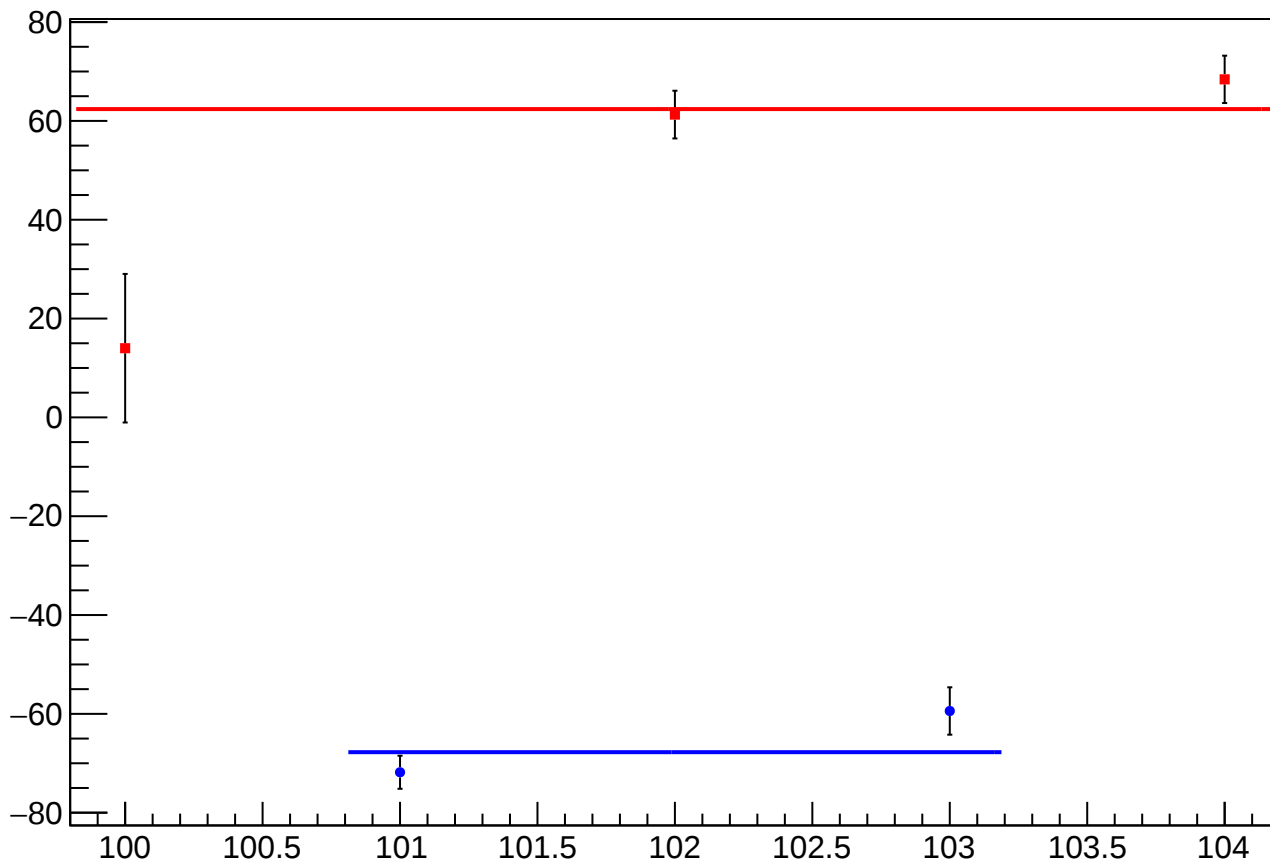
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.294 ± 1.545 $\chi^2/\text{NDF}: 505.0/1$

7.297 ± 1.252 $\chi^2/\text{NDF}: 1336.7/4$

52.475 ± 2.137 $\chi^2/\text{NDF}: 151.7/2$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.755 ± 2.744 $\chi^2/\text{NDF}: 4.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 62.394 ± 3.317 $\chi^2/\text{NDF}: 12.0/2$

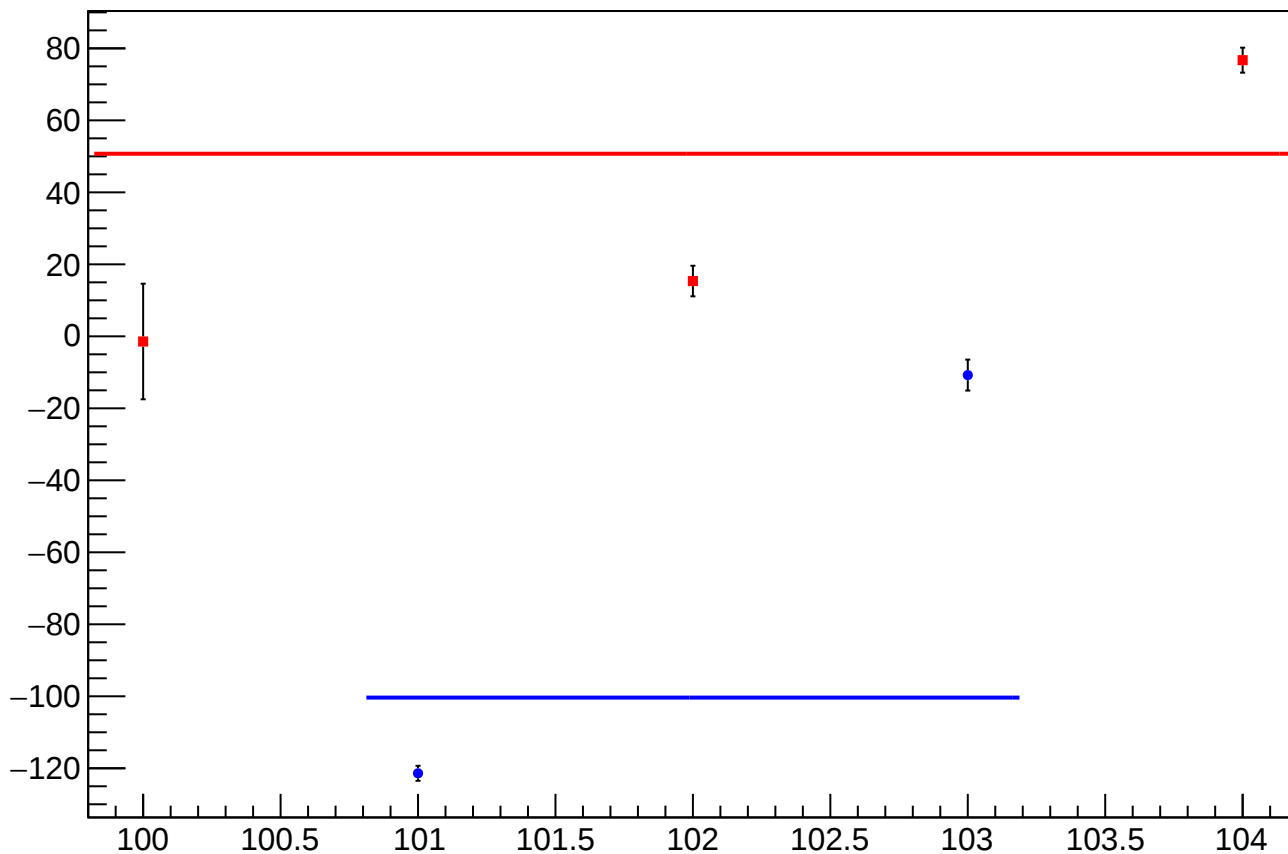
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.755 ± 2.744 $\chi^2/\text{NDF}: 4.5/1$

-14.865 ± 2.115 $\chi^2/\text{NDF}: 930.4/4$

62.394 ± 3.317 $\chi^2/\text{NDF}: 12.0/2$

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 50.724+/-2.651 χ^2 /NDF: 135.9/2

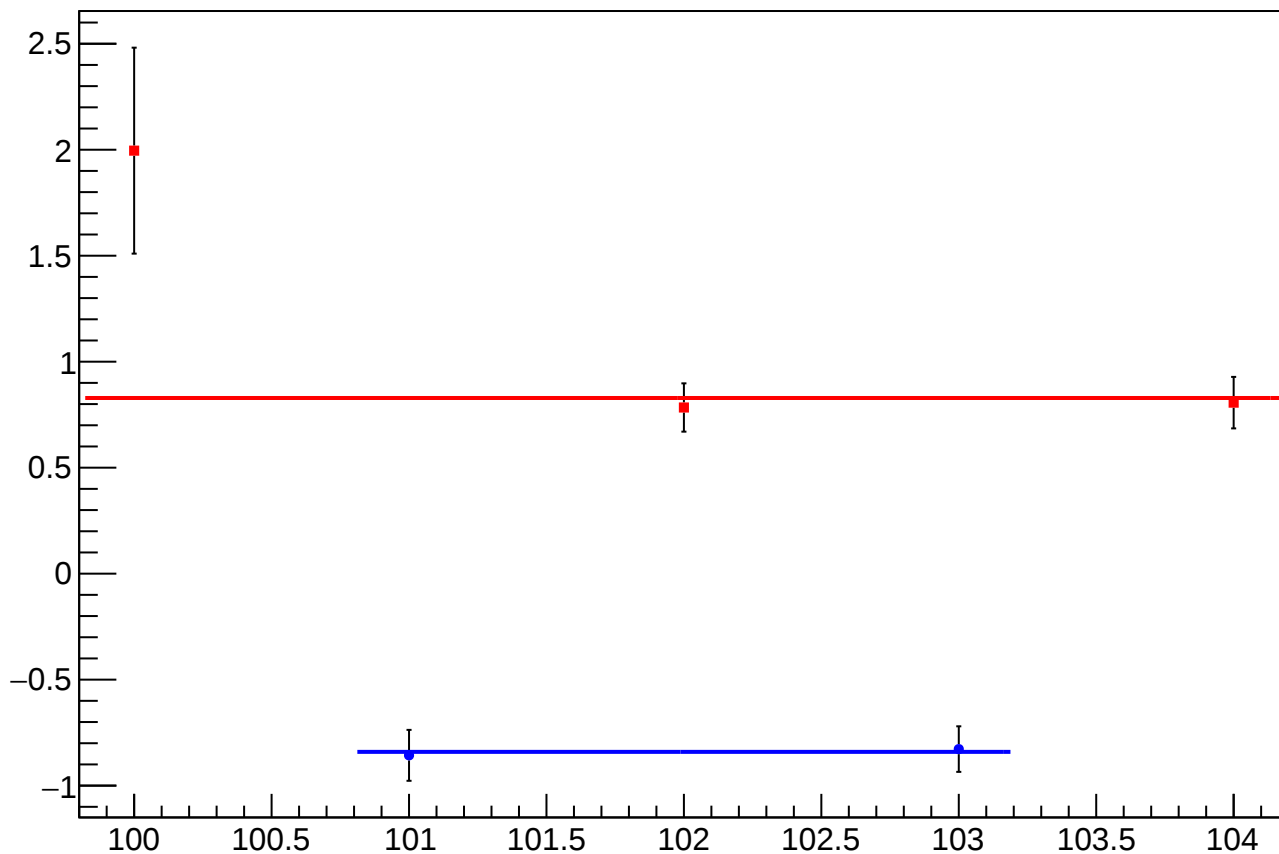
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.363+/-1.875 χ^2 /NDF: 535.7/1

-49.964+/-1.531 χ^2 /NDF: 2836.6/4

50.724+/-2.651 χ^2 /NDF: 135.9/2

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841 ± 0.080 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.829 ± 0.082 $\chi^2/\text{NDF}: 6.0/2$

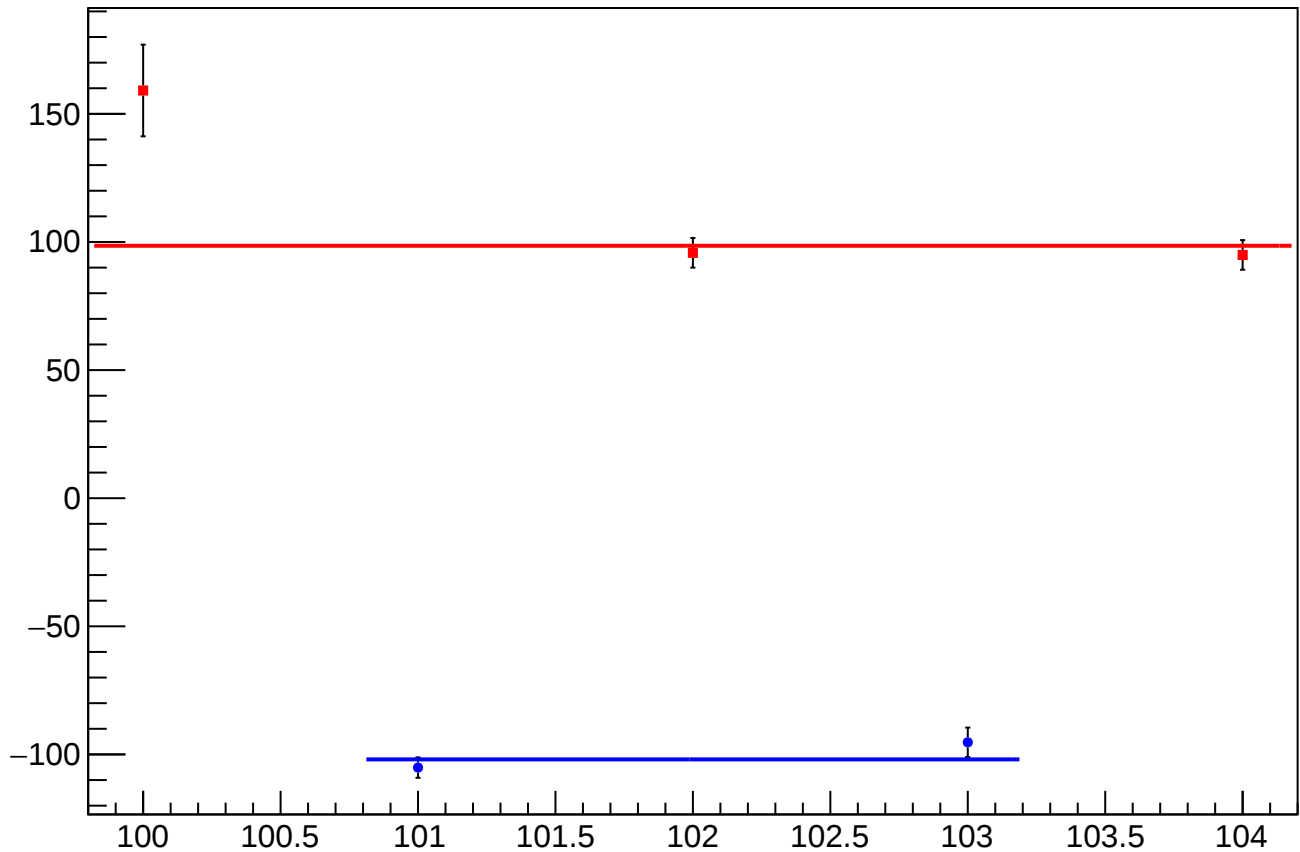
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.841 ± 0.080 $\chi^2/\text{NDF}: 0.0/1$

-0.025 ± 0.057 $\chi^2/\text{NDF}: 218.3/4$

0.829 ± 0.082 $\chi^2/\text{NDF}: 6.0/2$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -101.938 ± 3.273 χ^2/NDF : 2.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 98.531 ± 3.987 χ^2/NDF : 12.1/2

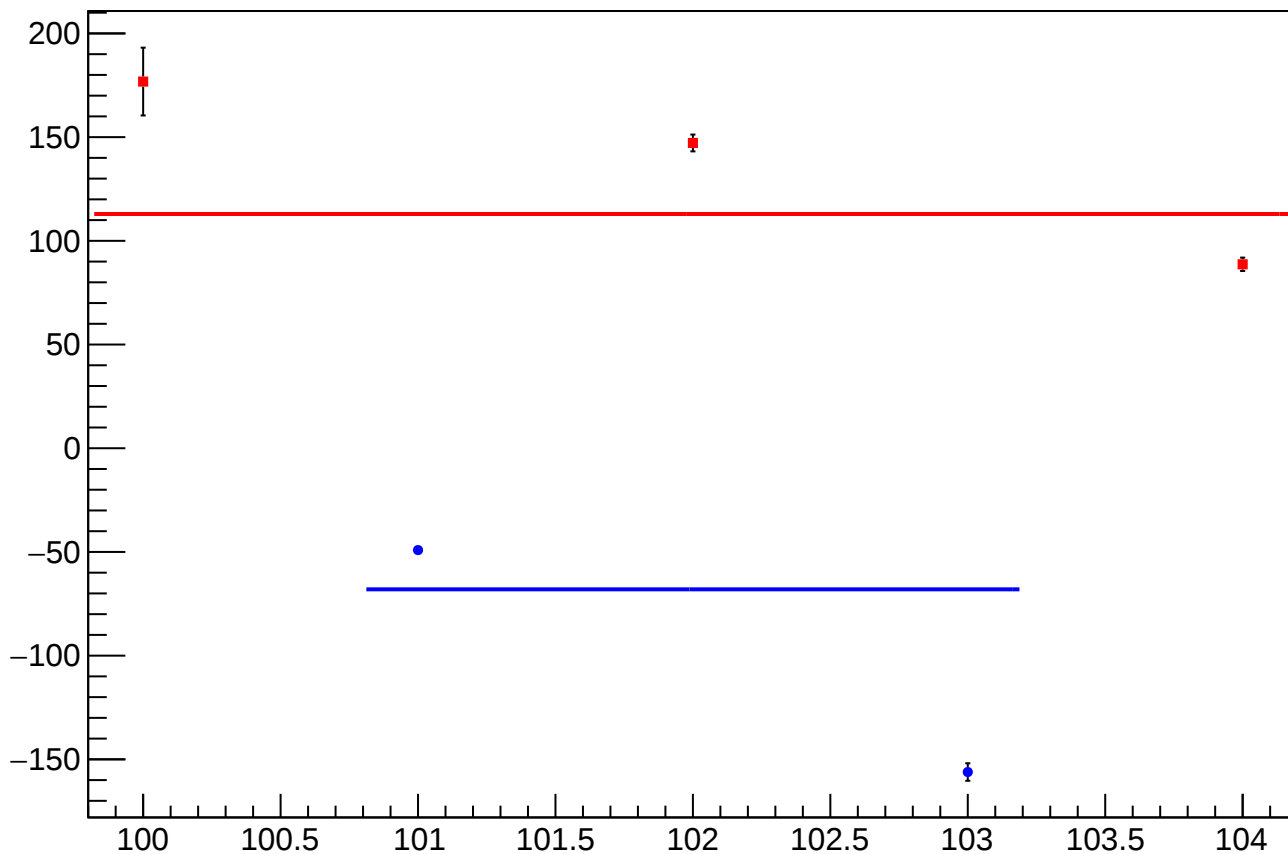
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-101.938 ± 3.273 χ^2/NDF : 2.0/1

-21.224 ± 2.530 χ^2/NDF : 1524.4/4

98.531 ± 3.987 χ^2/NDF : 12.1/2

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 112.940 $\pm$ 2.498 χ^2 /NDF: 142.9/2

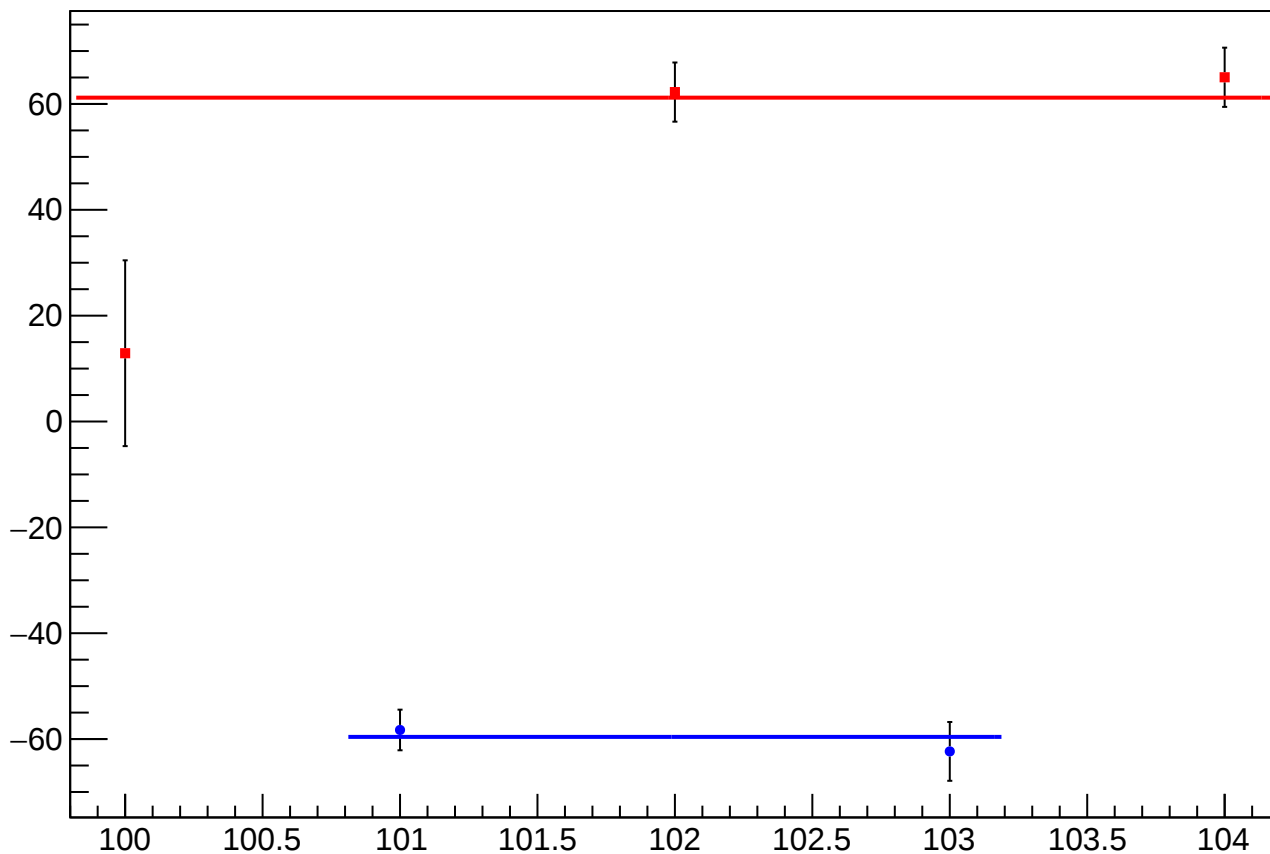
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.029 $\pm$ 1.778 χ^2 /NDF: 527.5/1

-7.194 $\pm$ 1.448 χ^2 /NDF: 4153.7/4

112.940 $\pm$ 2.498 χ^2 /NDF: 142.9/2

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.591 ± 3.158 $\chi^2/\text{NDF}: 0.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 61.191 ± 3.857 $\chi^2/\text{NDF}: 8.1/2$

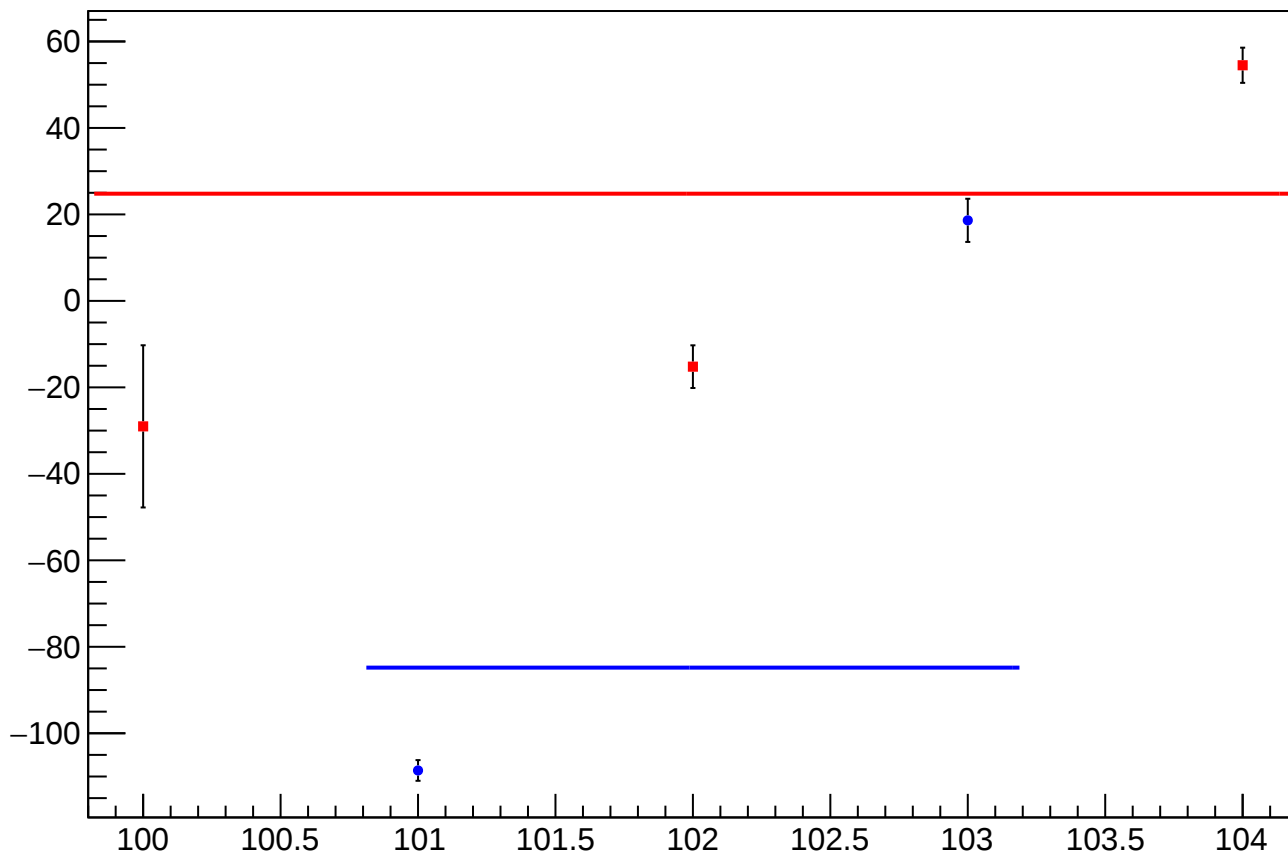
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-59.591 ± 3.158 $\chi^2/\text{NDF}: 0.4/1$

-11.127 ± 2.443 $\chi^2/\text{NDF}: 595.5/4$

61.191 ± 3.857 $\chi^2/\text{NDF}: 8.1/2$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.816+/-2.158 χ^2/NDF : 528.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.793+/-3.096 χ^2/NDF : 127.2/2

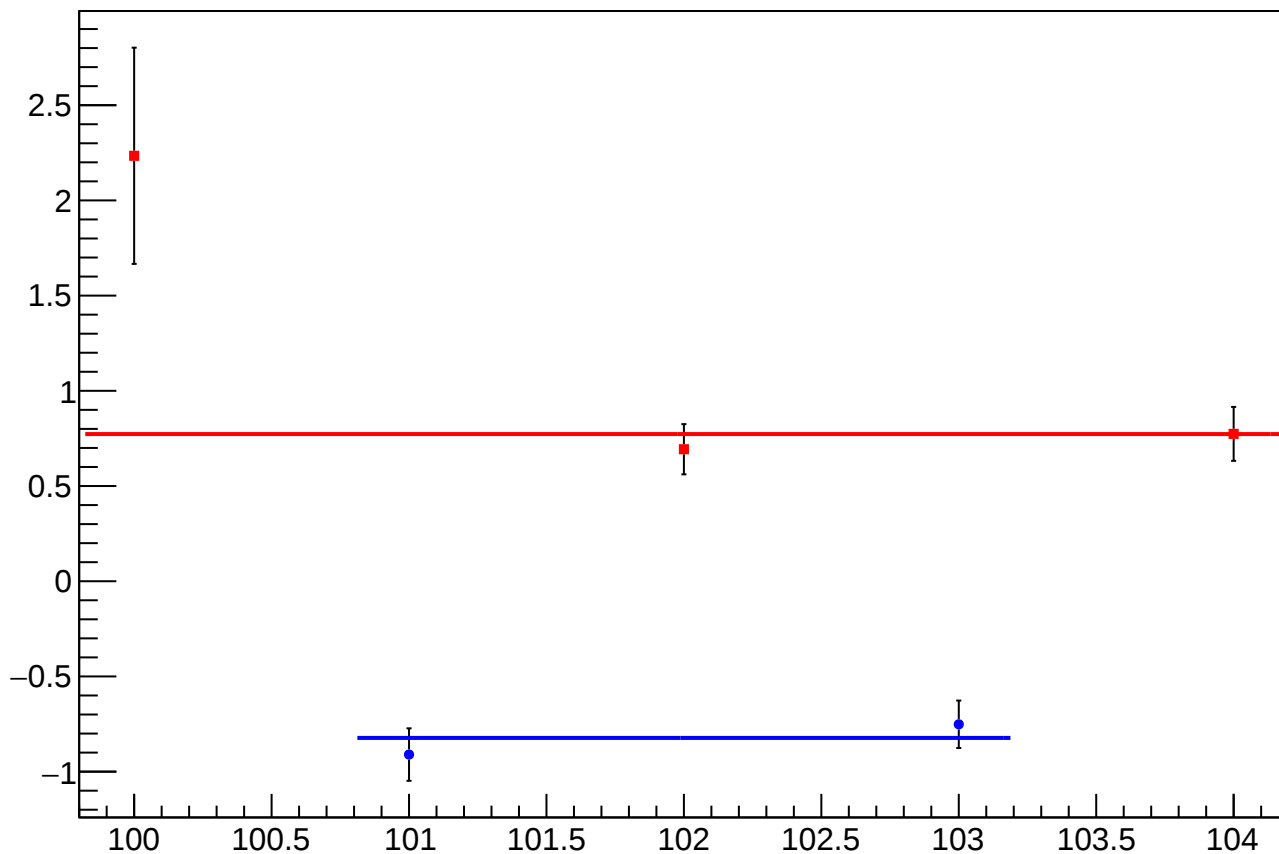
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.816+/-2.158 χ^2/NDF : 528.0/1

-48.967+/-1.771 χ^2/NDF : 1498.7/4

24.793+/-3.096 χ^2/NDF : 127.2/2

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.773 ± 0.095 χ^2/NDF : 7.0/2

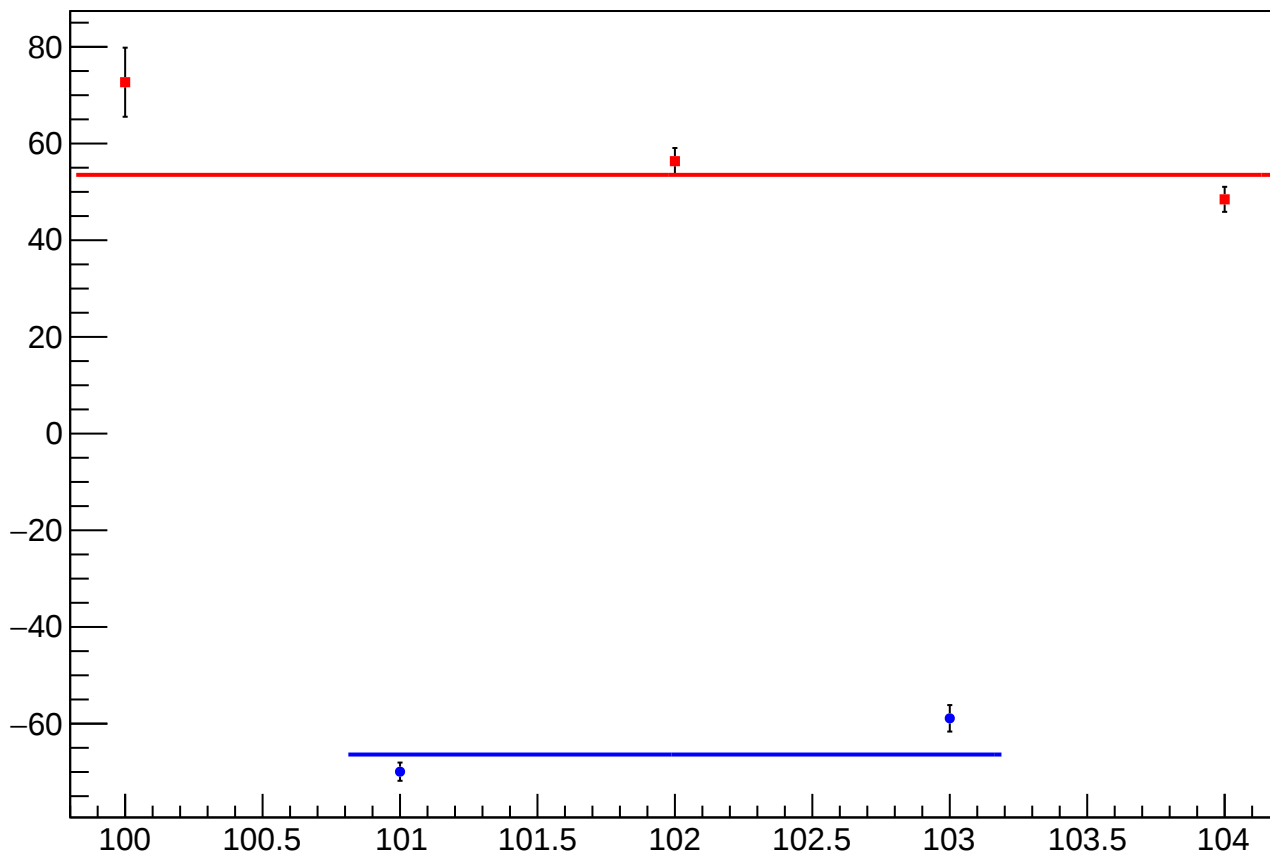
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.823 ± 0.092 χ^2/NDF : 0.7/1

-0.048 ± 0.066 χ^2/NDF : 152.5/4

0.773 ± 0.095 χ^2/NDF : 7.0/2

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 53.523+/-1.815 χ^2/NDF : 12.1/2

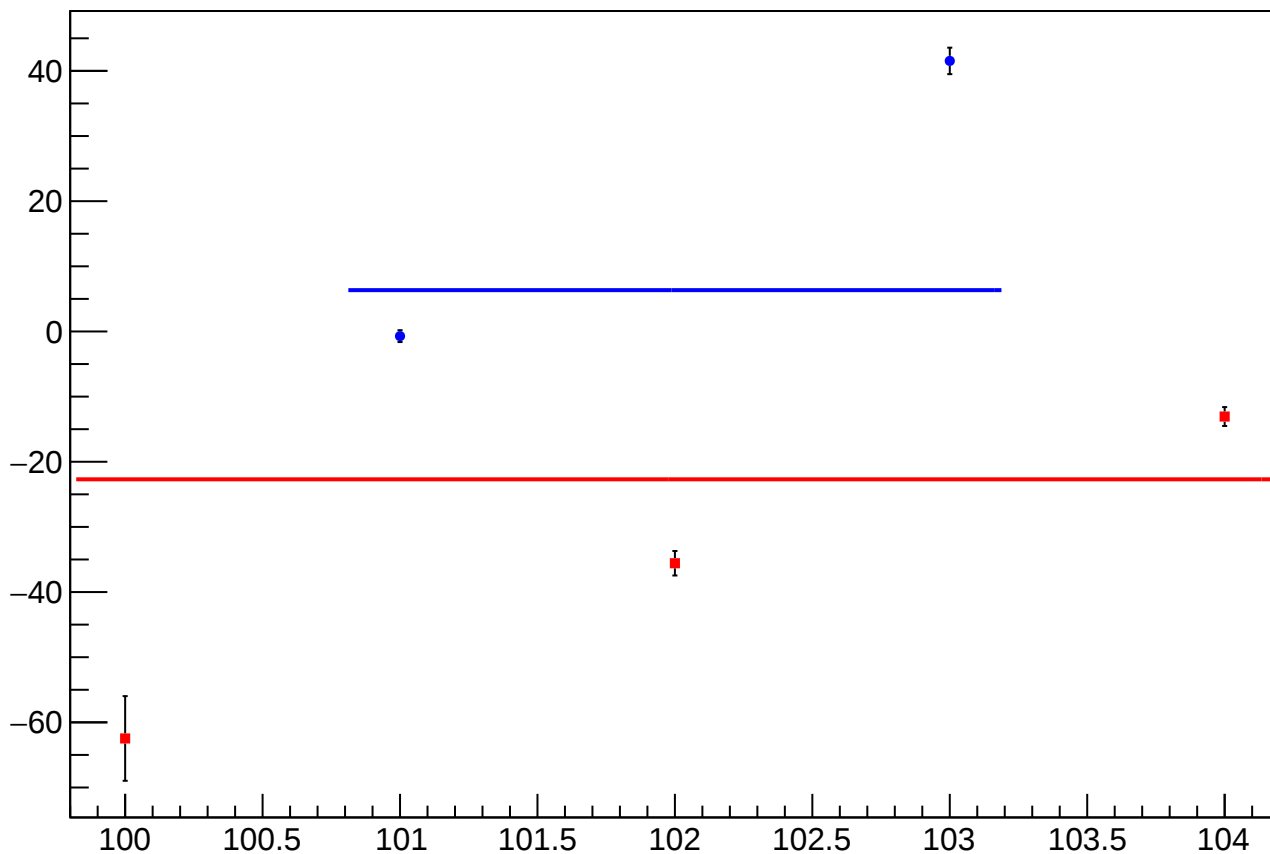
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.387+/-1.553 χ^2/NDF : 11.0/1

-15.701+/-1.180 χ^2/NDF : 2542.8/4

53.523+/-1.815 χ^2/NDF : 12.1/2

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -22.694+/-1.130 χ^2/NDF : 128.7/2

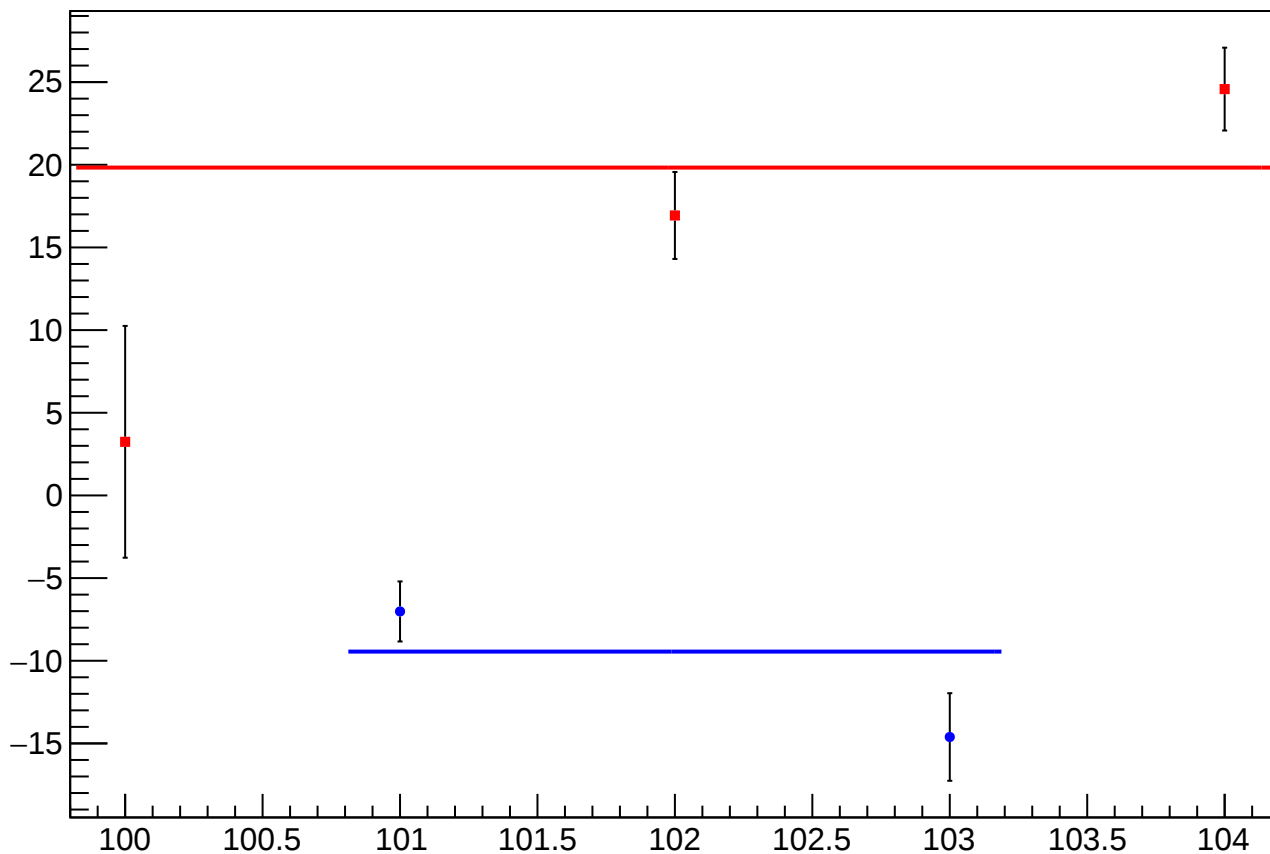
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.343+/-0.830 χ^2/NDF : 360.1/1

-3.841+/-0.669 χ^2/NDF : 917.5/4

-22.694+/-1.130 χ^2/NDF : 128.7/2

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 19.830+/-1.756 χ^2/NDF : 10.4/2

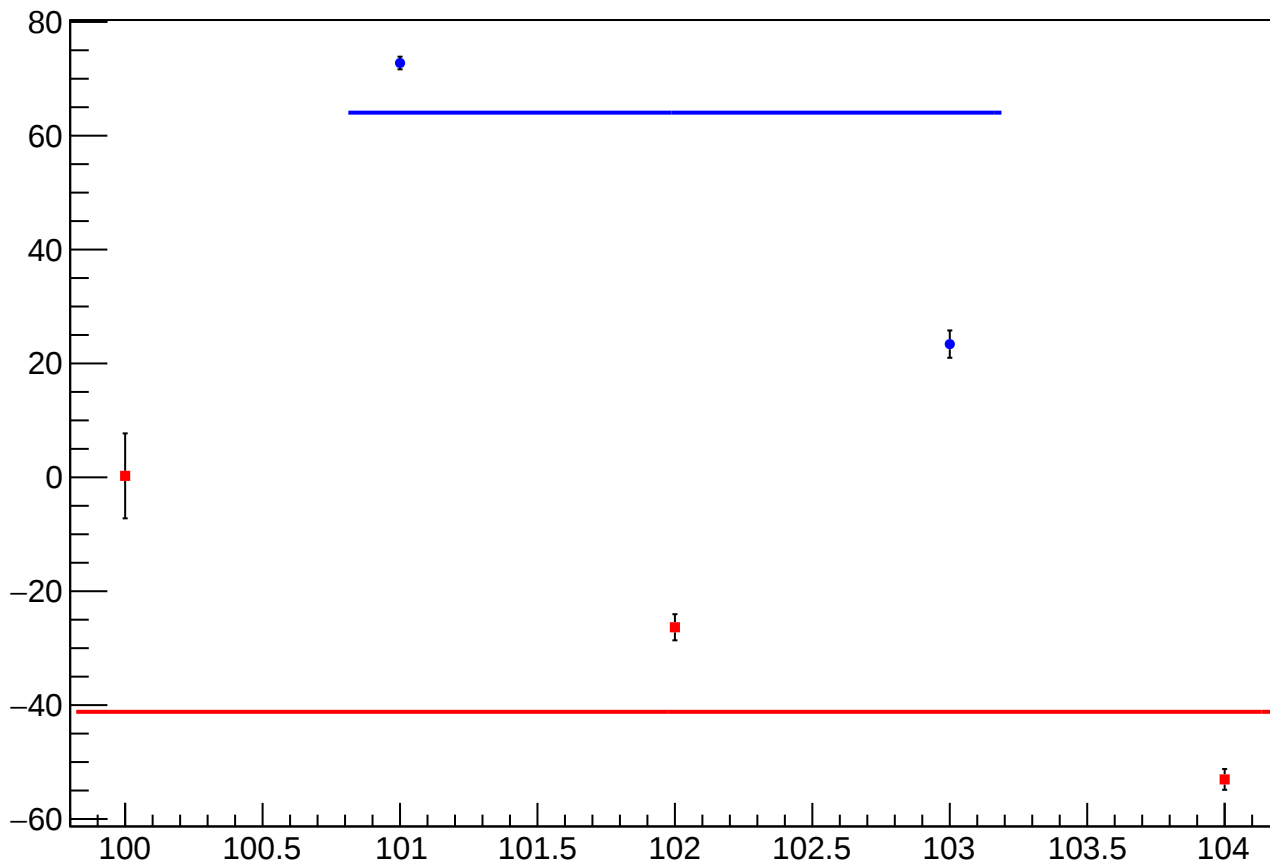
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.446+/-1.498 χ^2/NDF : 5.6/1

2.884+/-1.140 χ^2/NDF : 176.8/4

19.830+/-1.756 χ^2/NDF : 10.4/2

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.044+/-1.009 χ^2/NDF : 348.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.176+/-1.402 χ^2/NDF : 115.1/2

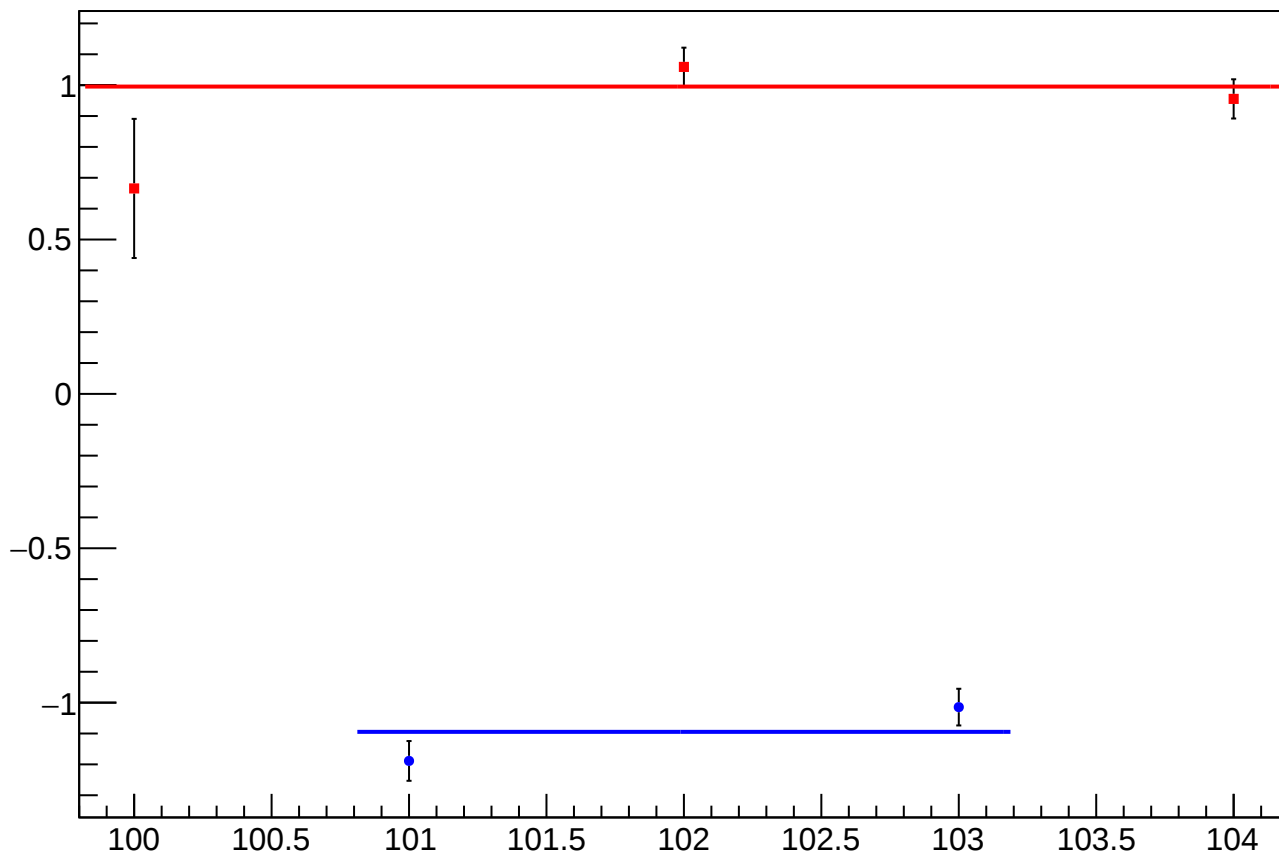
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.044+/-1.009 χ^2/NDF : 348.4/1

28.174+/-0.819 χ^2/NDF : 4173.4/4

-41.176+/-1.402 χ^2/NDF : 115.1/2

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.995+/-0.044 χ^2/NDF : 3.6/2

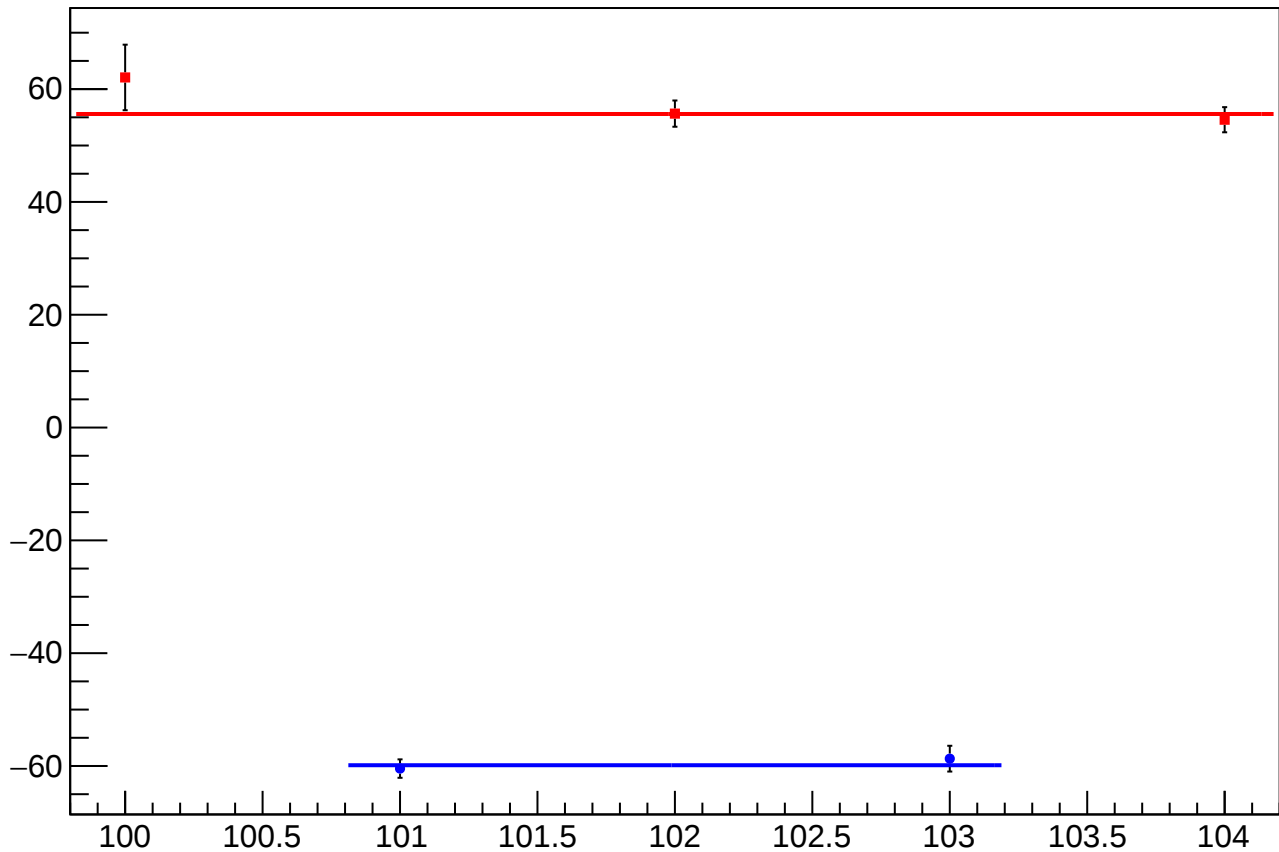
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.095+/-0.044 χ^2/NDF : 4.0/1

-0.049+/-0.031 χ^2/NDF : 1153.7/4

0.995+/-0.044 χ^2/NDF : 3.6/2

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.864 ± 1.329 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 55.589 ± 1.551 χ^2/NDF : 1.5/2

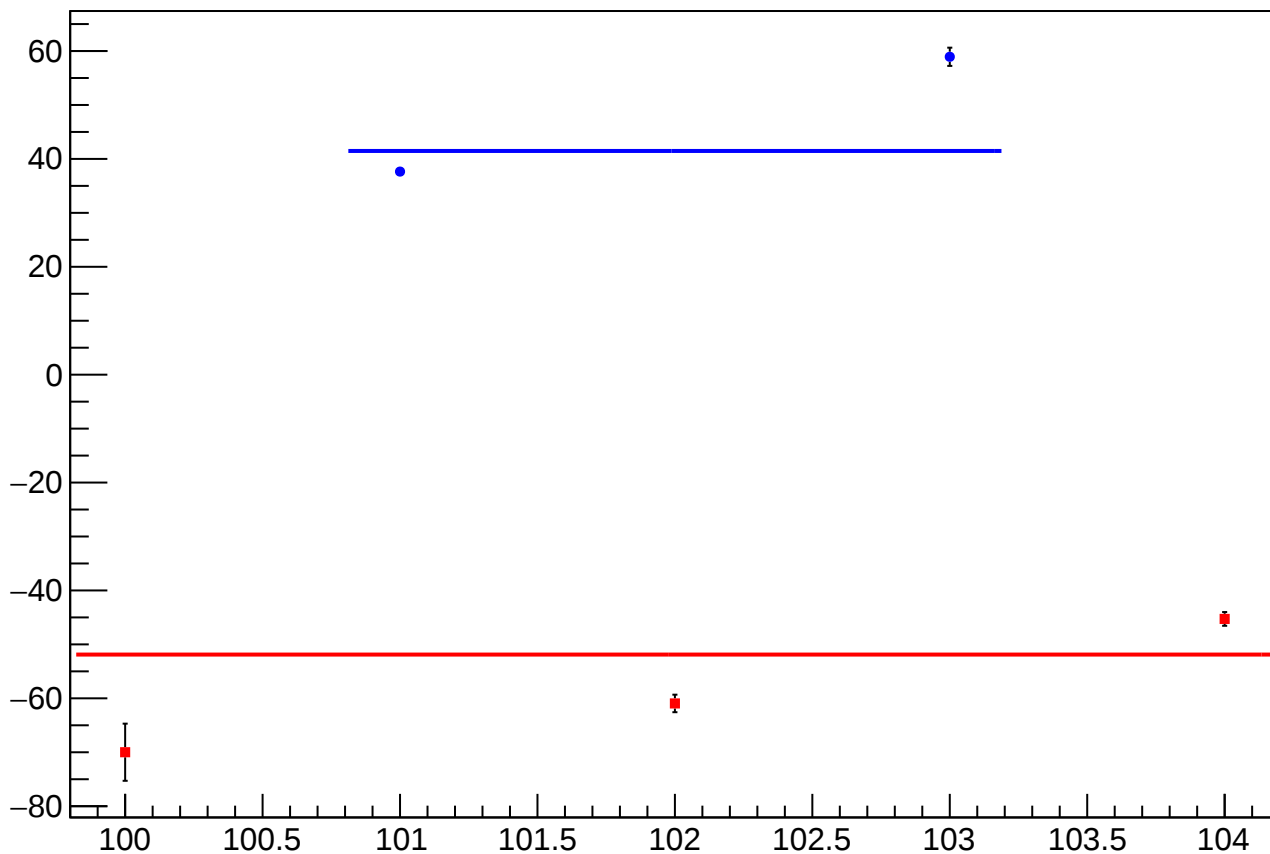
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.864 ± 1.329 χ^2/NDF : 0.4/1

-10.990 ± 1.009 χ^2/NDF : 3197.1/4

55.589 ± 1.551 χ^2/NDF : 1.5/2

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -51.888+/-0.985 χ^2 /NDF: 69.7/2

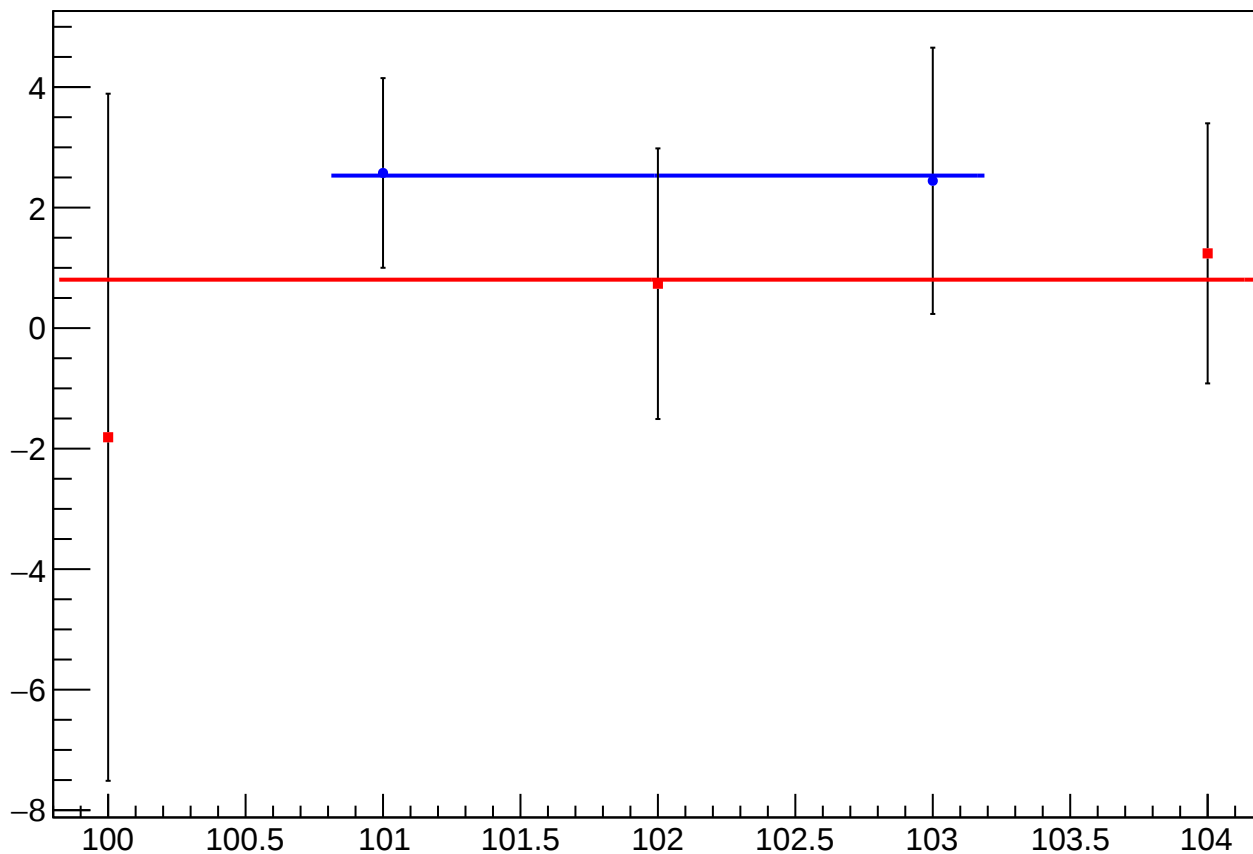
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

41.475+/-0.716 χ^2 /NDF: 130.0/1

9.149+/-0.579 χ^2 /NDF: 6078.6/4

-51.888+/-0.985 χ^2 /NDF: 69.7/2

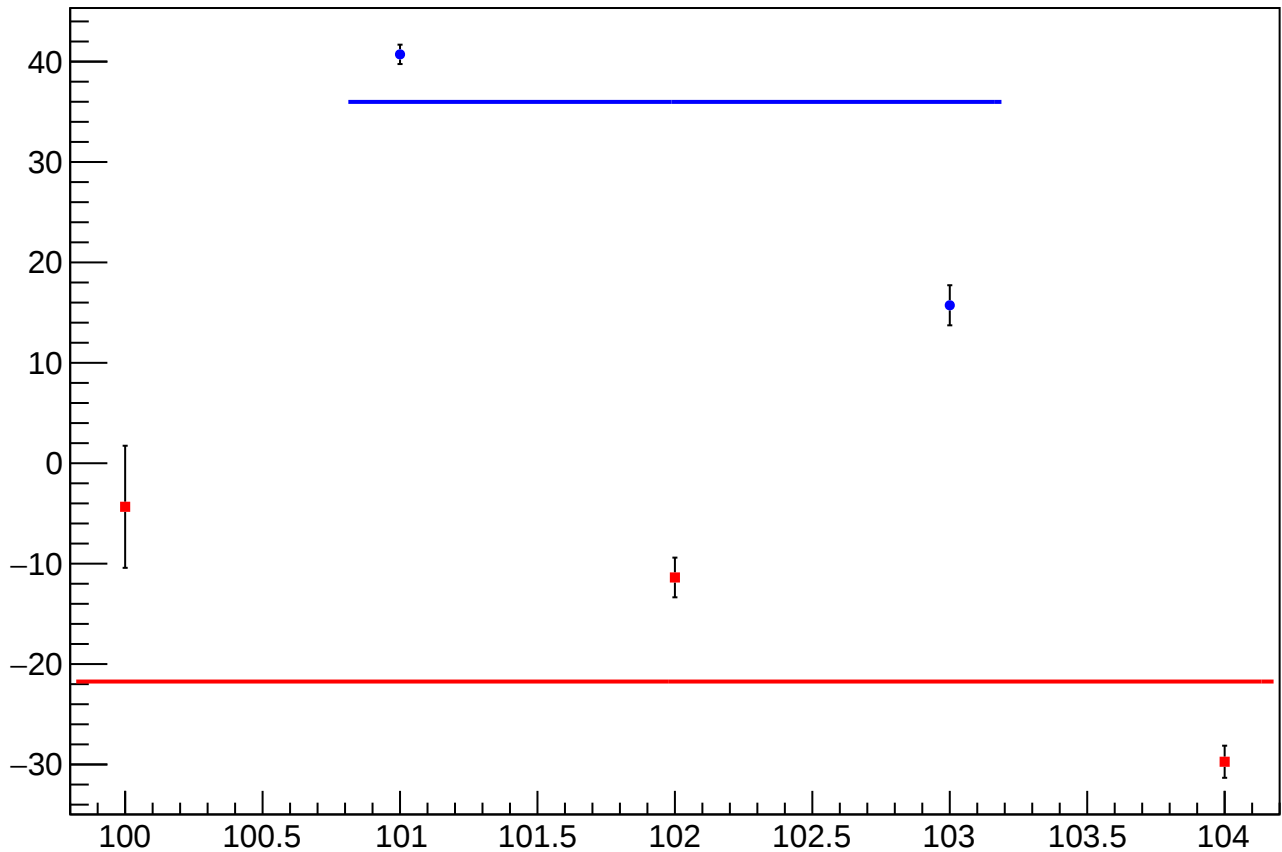
reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.804 $\pm$ 1.501 χ^2 /NDF: 0.3/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1
 1.803 $\pm$ 0.975 χ^2 /NDF: 1.0/4
 0.804 $\pm$ 1.501 χ^2 /NDF: 0.3/2

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.987 $\pm$ 0.869 χ^2 /NDF: 127.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.740 $\pm$ 1.218 χ^2 /NDF: 60.6/2

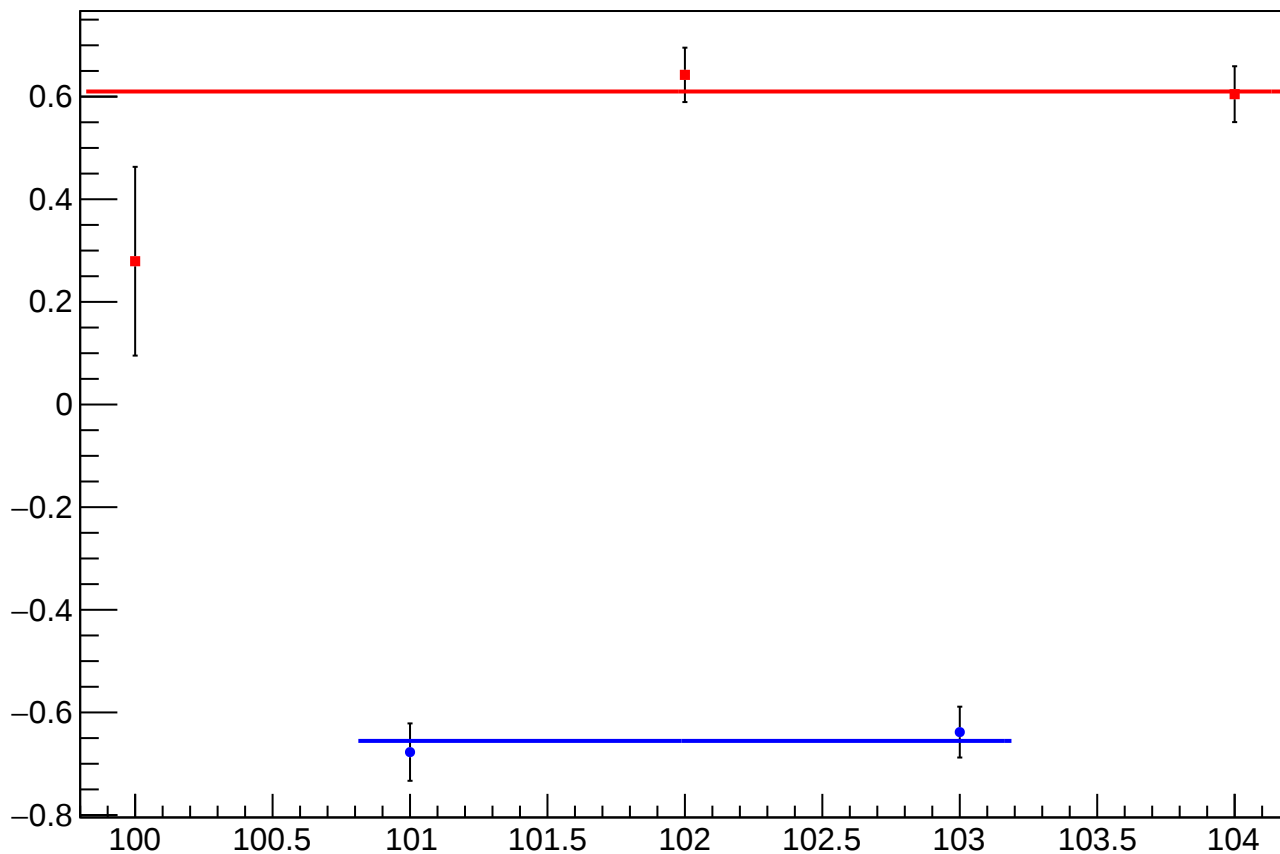
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.987 $\pm$ 0.869 χ^2 /NDF: 127.0/1

16.518 $\pm$ 0.707 χ^2 /NDF: 1676.2/4

-21.740 $\pm$ 1.218 χ^2 /NDF: 60.6/2

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.610 ± 0.037 χ^2/NDF : 3.6/2

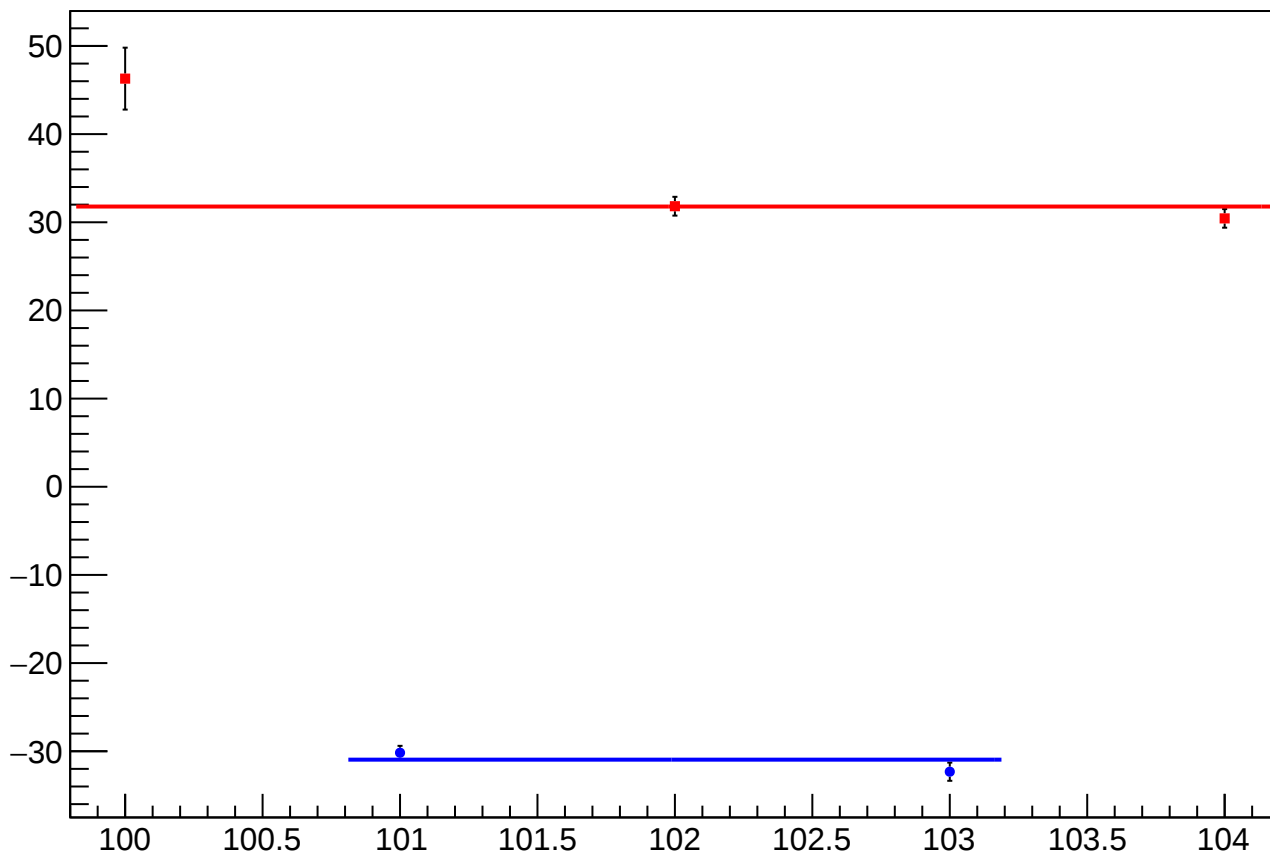
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.655 ± 0.037 χ^2/NDF : 0.3/1

-0.025 ± 0.026 χ^2/NDF : 584.5/4

0.610 ± 0.037 χ^2/NDF : 3.6/2

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.955 ± 0.623 $\chi^2/\text{NDF}: 2.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 31.785 ± 0.733 $\chi^2/\text{NDF}: 18.7/2$

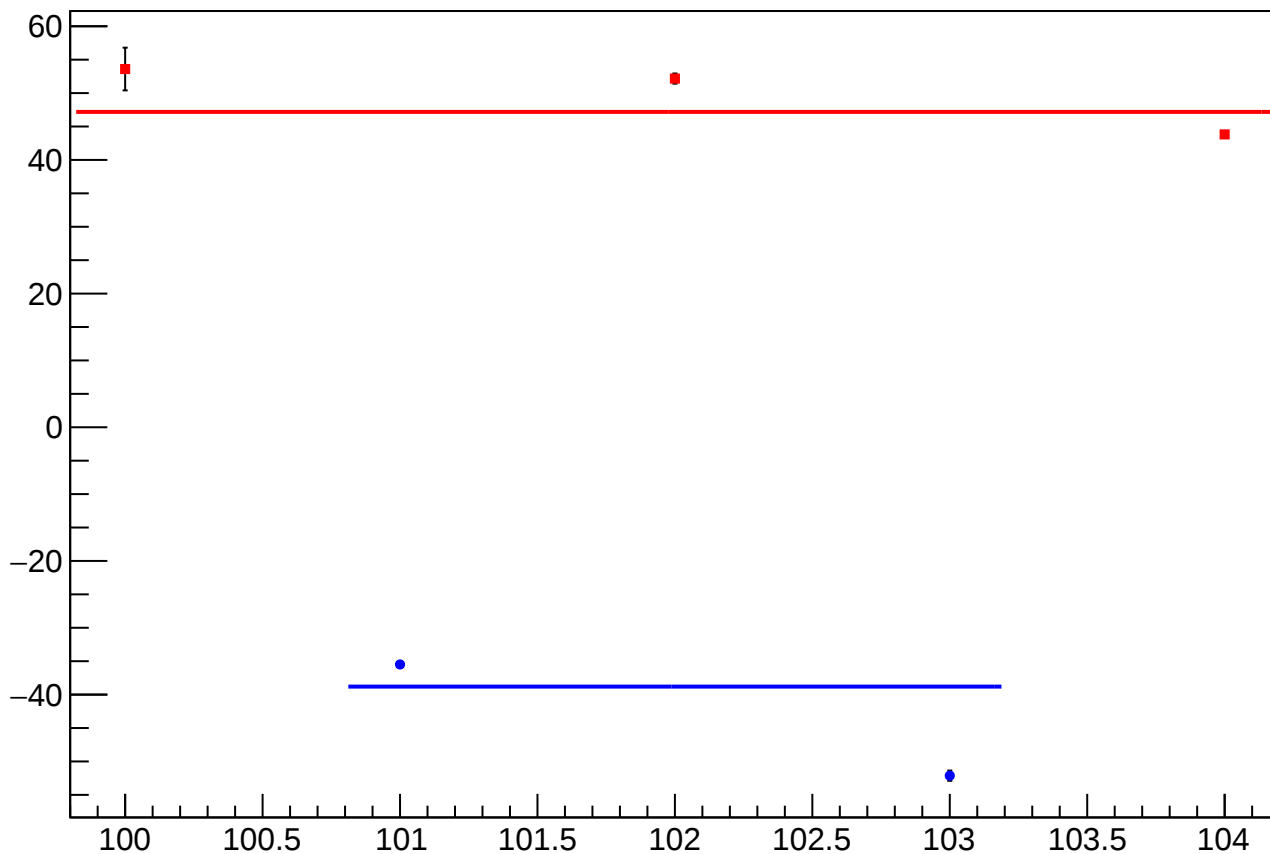
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.955 ± 0.623 $\chi^2/\text{NDF}: 2.8/1$

-4.649 ± 0.475 $\chi^2/\text{NDF}: 4274.9/4$

31.785 ± 0.733 $\chi^2/\text{NDF}: 18.7/2$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.801 ± 0.341 $\chi^2/\text{NDF}: 380.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 47.186 ± 0.467 $\chi^2/\text{NDF}: 78.5/2$

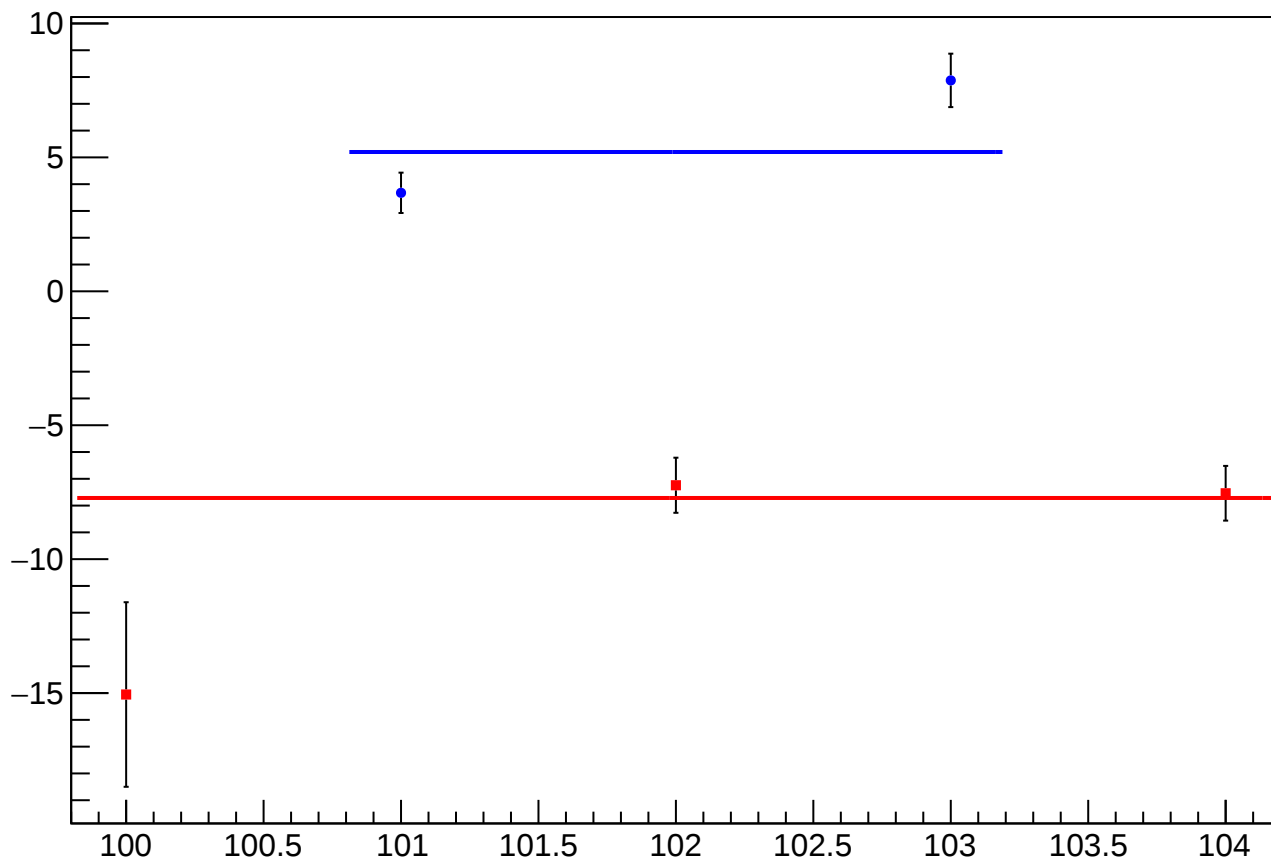
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.801 ± 0.341 $\chi^2/\text{NDF}: 380.5/1$

-8.903 ± 0.275 $\chi^2/\text{NDF}: 22616.0/4$

47.186 ± 0.467 $\chi^2/\text{NDF}: 78.5/2$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -7.716 $\pm$ 0.709 χ^2 /NDF: 4.8/2

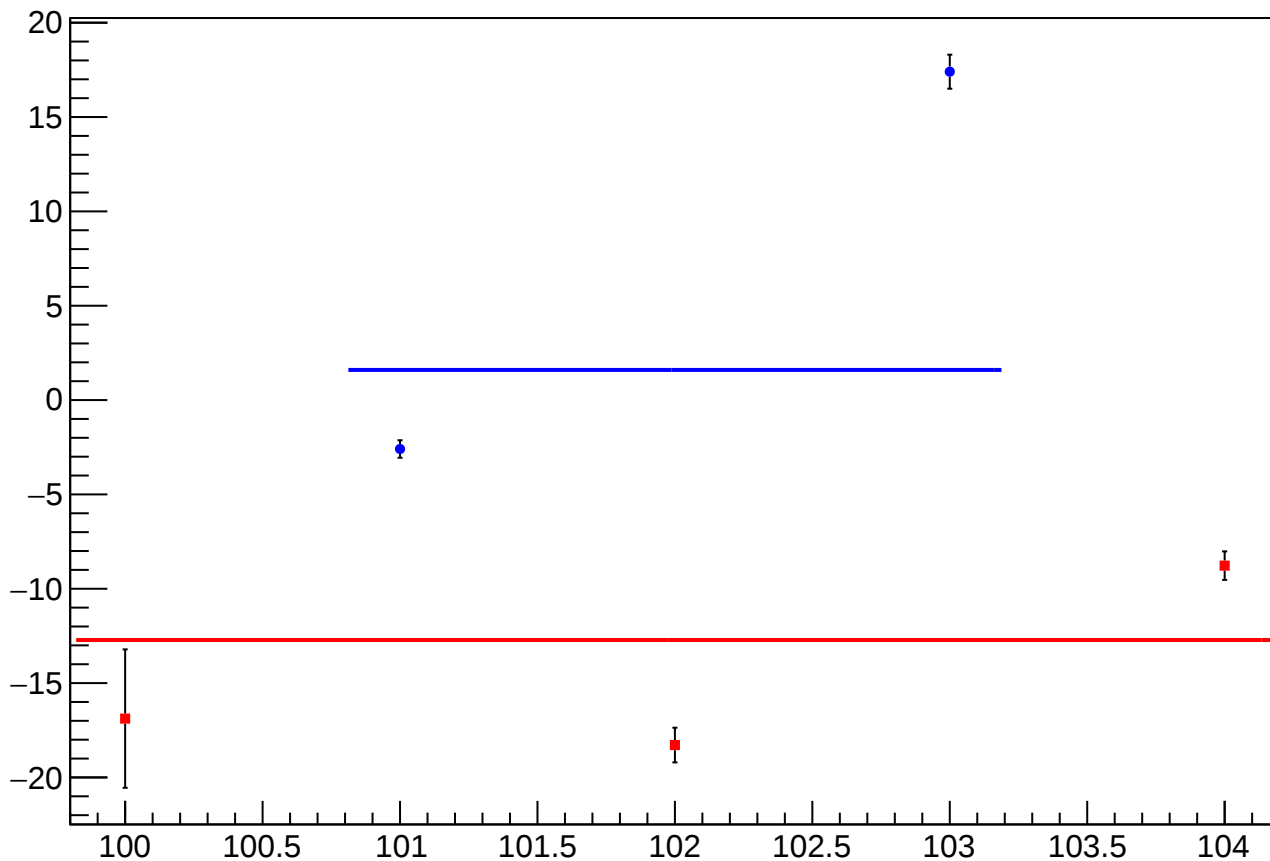
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

-0.197 $\pm$ 0.459 χ^2 /NDF: 209.1/4

-7.716 $\pm$ 0.709 χ^2 /NDF: 4.8/2

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.597 ± 0.413 $\chi^2/\text{NDF}: 388.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.716 ± 0.577 $\chi^2/\text{NDF}: 65.1/2$

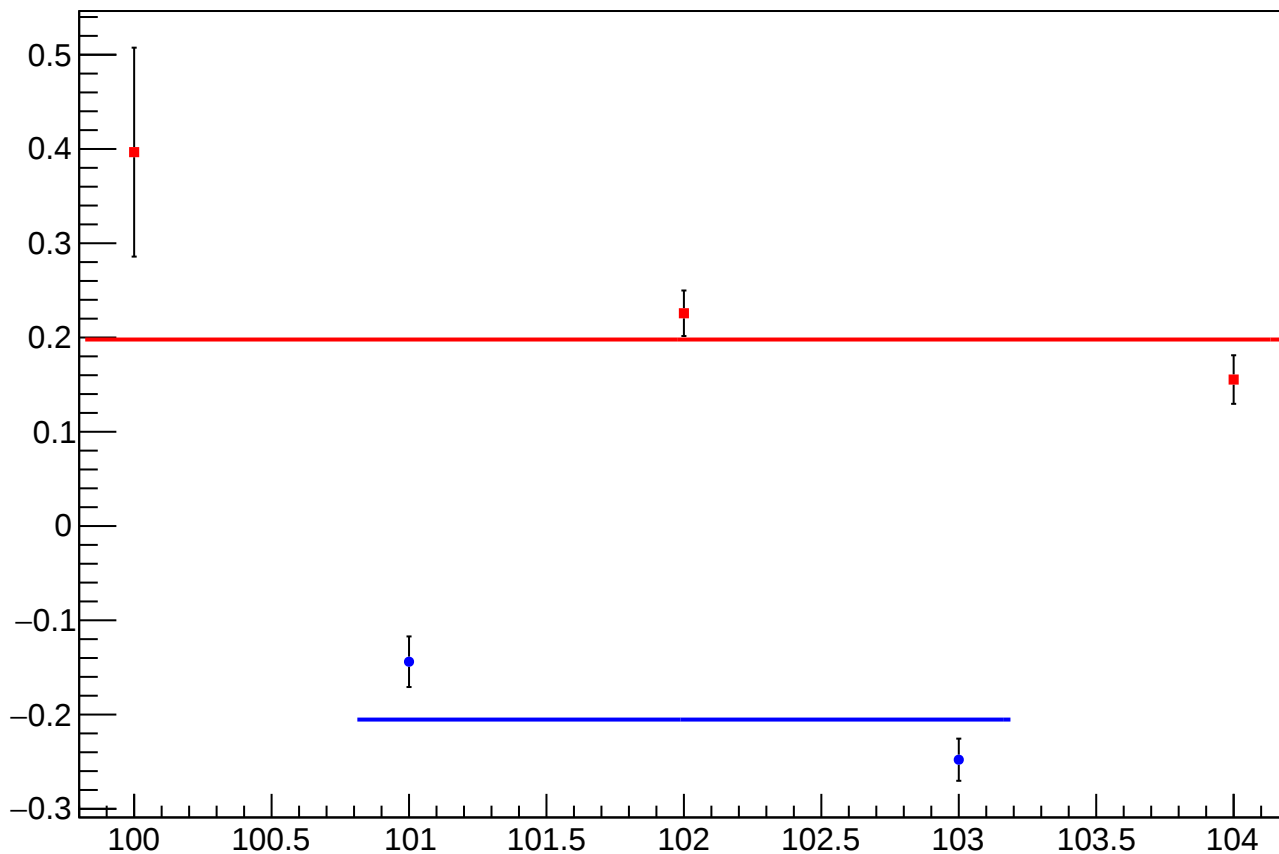
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.597 ± 0.413 $\chi^2/\text{NDF}: 388.6/1$

-3.251 ± 0.336 $\chi^2/\text{NDF}: 860.8/4$

-12.716 ± 0.577 $\chi^2/\text{NDF}: 65.1/2$

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.198 ± 0.017 χ^2/NDF : 7.3/2

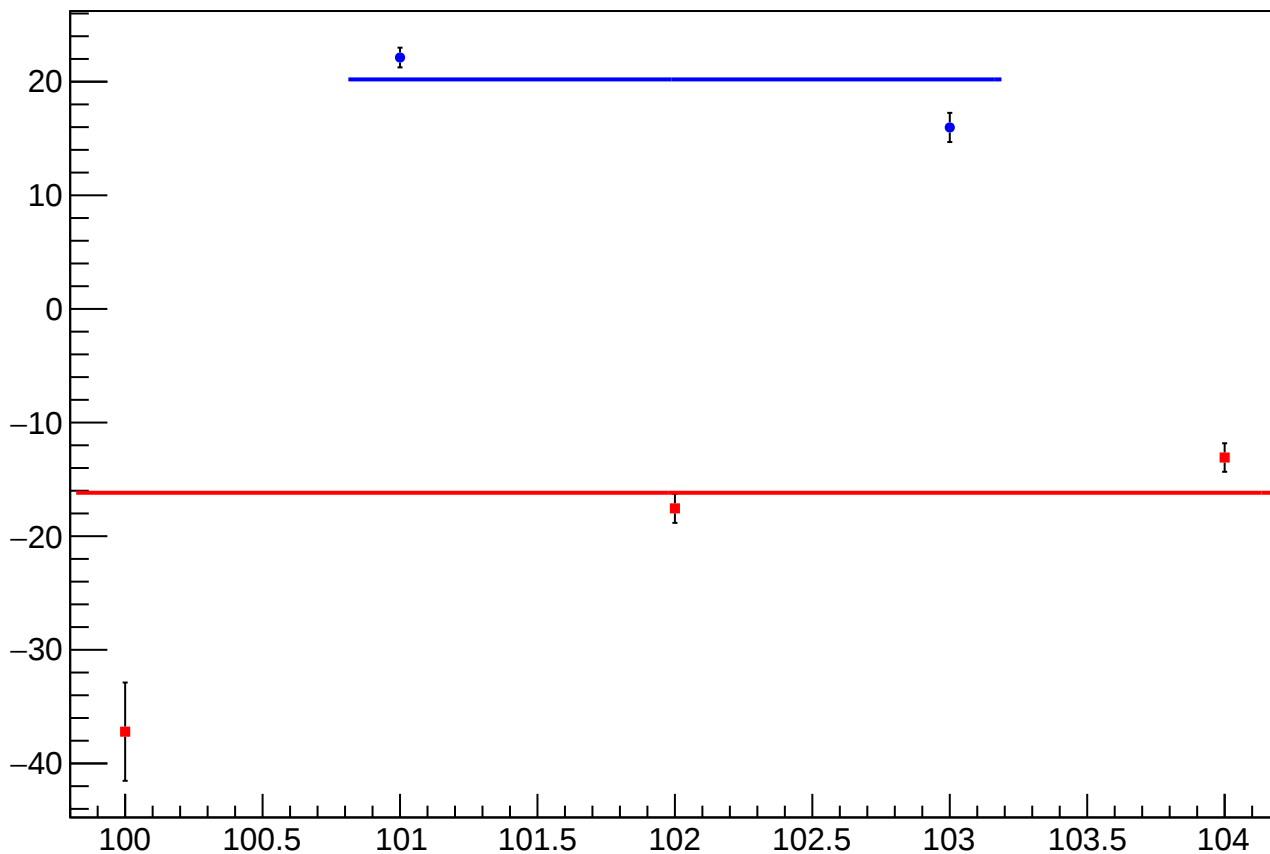
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.205 ± 0.017 χ^2/NDF : 8.9/1

-0.006 ± 0.012 χ^2/NDF : 288.0/4

0.198 ± 0.017 χ^2/NDF : 7.3/2

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -16.177 $\pm$ 0.876 χ^2 /NDF: 30.9/2

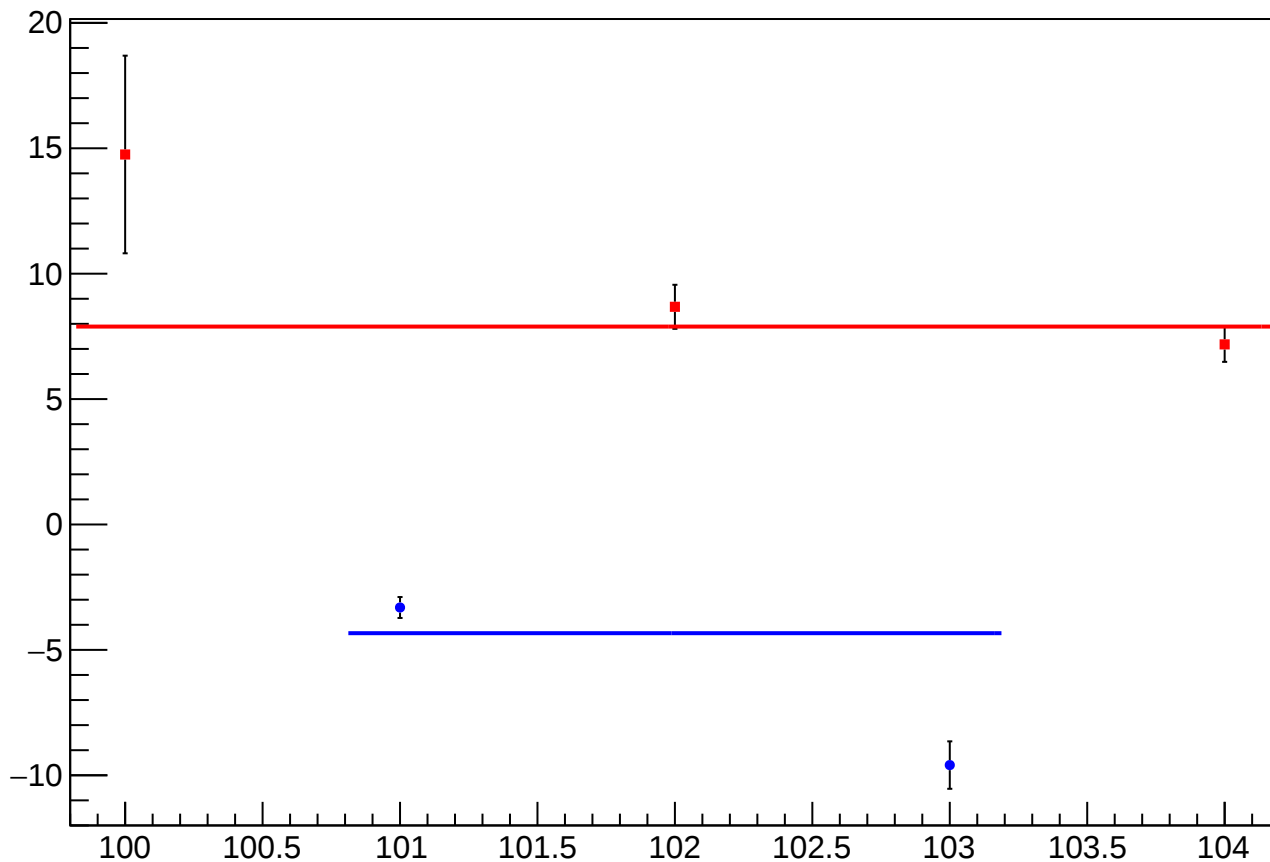
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.199 $\pm$ 0.719 χ^2 /NDF: 15.8/1

5.571 $\pm$ 0.556 χ^2 /NDF: 1077.2/4

-16.177 $\pm$ 0.876 χ^2 /NDF: 30.9/2

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 7.891 ± 0.540 χ^2/NDF : 4.9/2

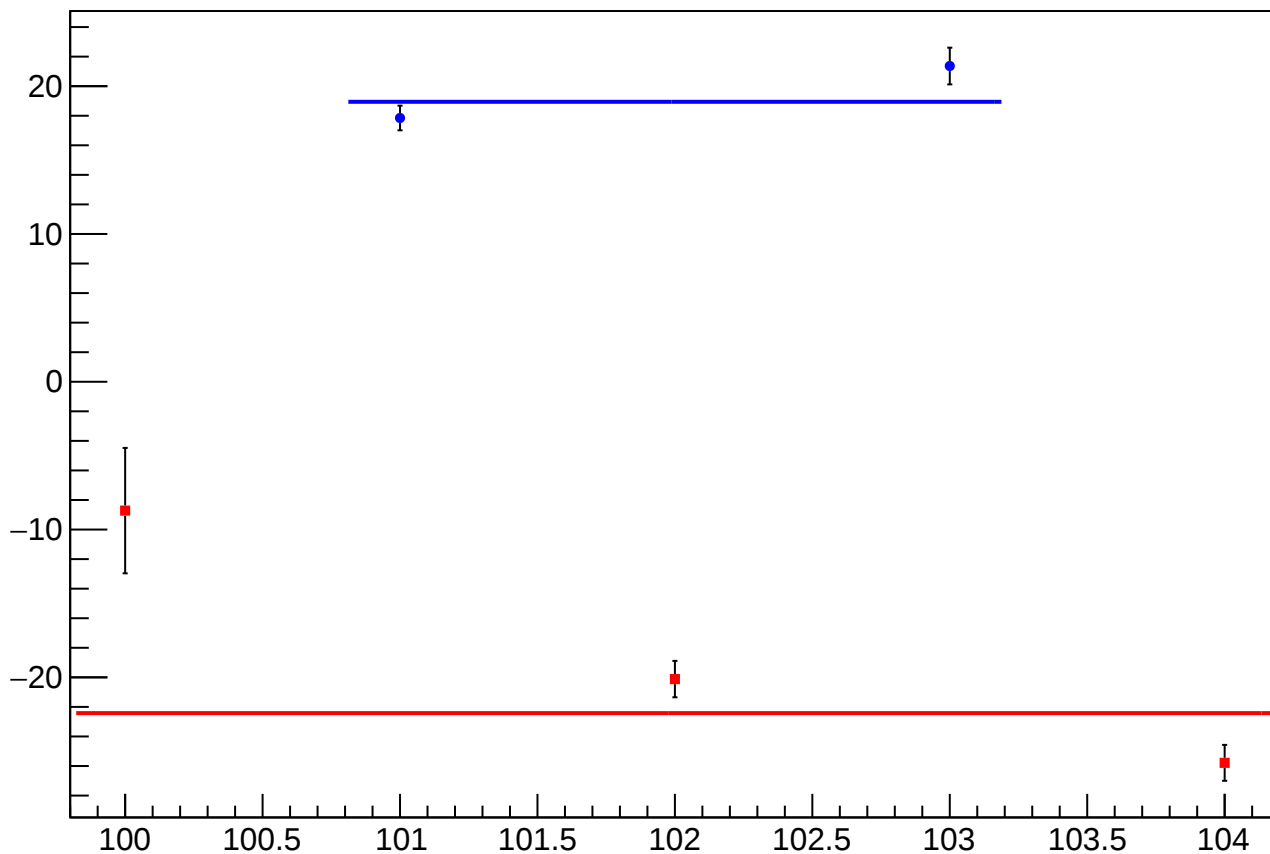
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.334 ± 0.382 χ^2/NDF : 36.9/1

-0.262 ± 0.312 χ^2/NDF : 383.2/4

7.891 ± 0.540 χ^2/NDF : 4.9/2

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -22.421+/-0.848 χ^2 /NDF: 21.6/2

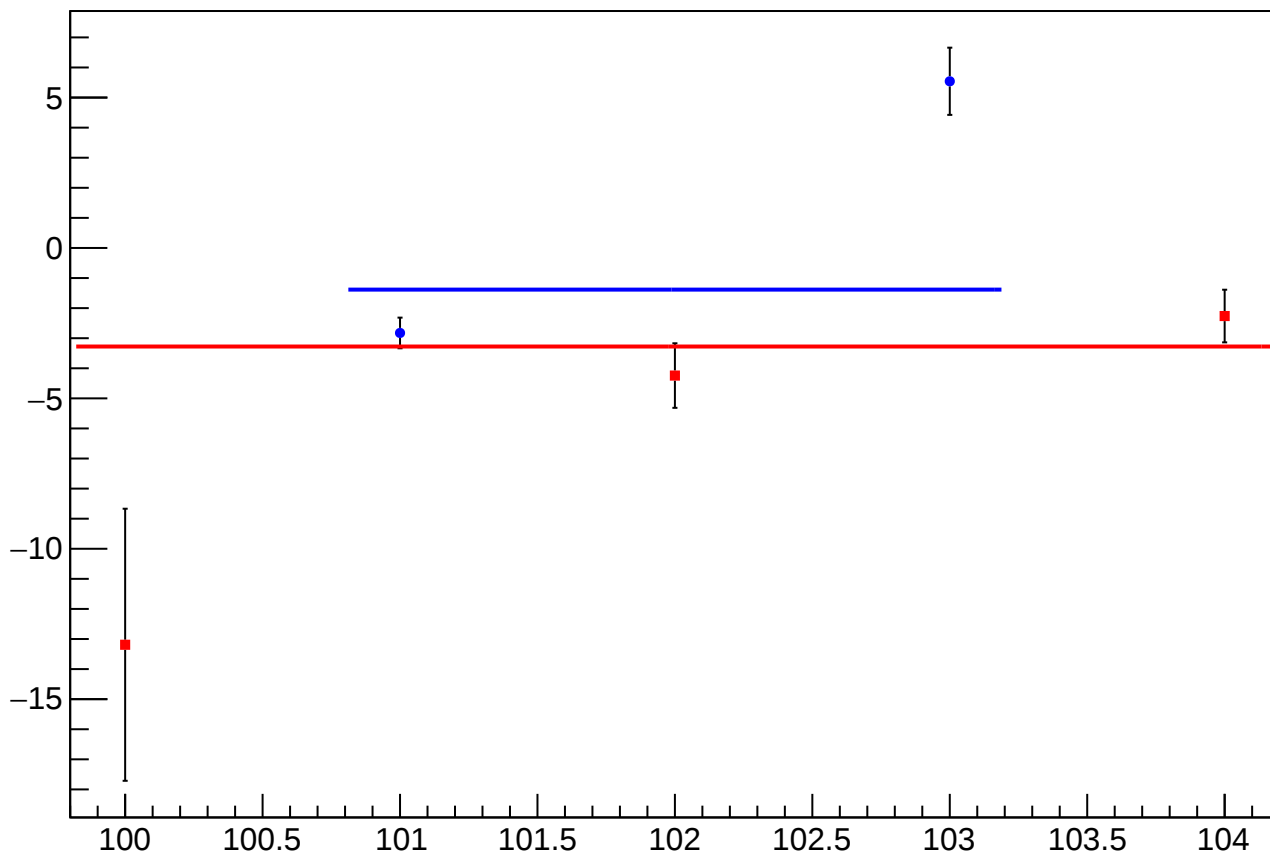
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.943+/-0.693 χ^2 /NDF: 5.5/1

2.366+/-0.537 χ^2 /NDF: 1454.4/4

-22.421+/-0.848 χ^2 /NDF: 21.6/2

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.385+/-0.464 χ^2 /NDF: 46.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3.276+/-0.671 χ^2 /NDF: 7.0/2

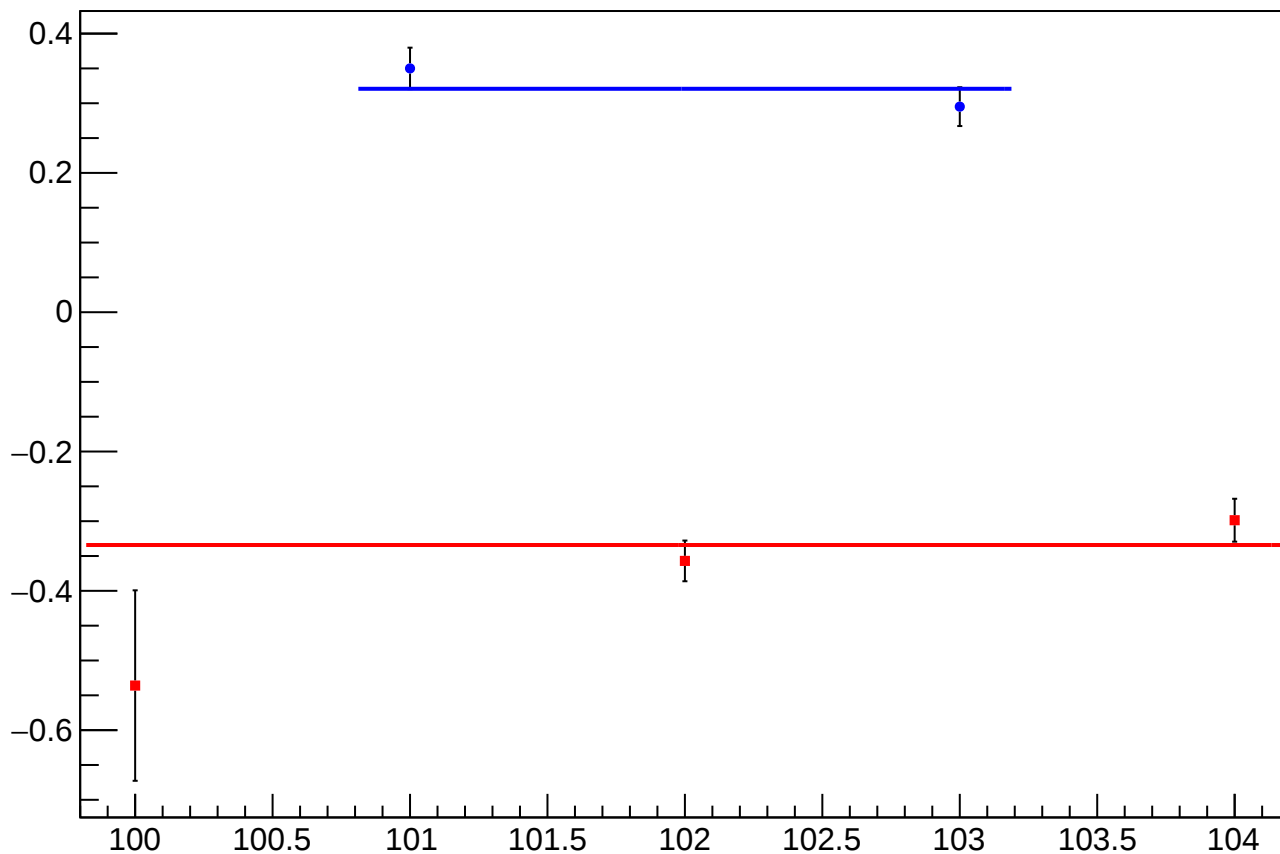
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.385+/-0.464 χ^2 /NDF: 46.4/1

-1.996+/-0.381 χ^2 /NDF: 58.8/4

-3.276+/-0.671 χ^2 /NDF: 7.0/2

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321 $\pm$ 0.020 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.334 $\pm$ 0.021 χ^2 /NDF: 4.1/2

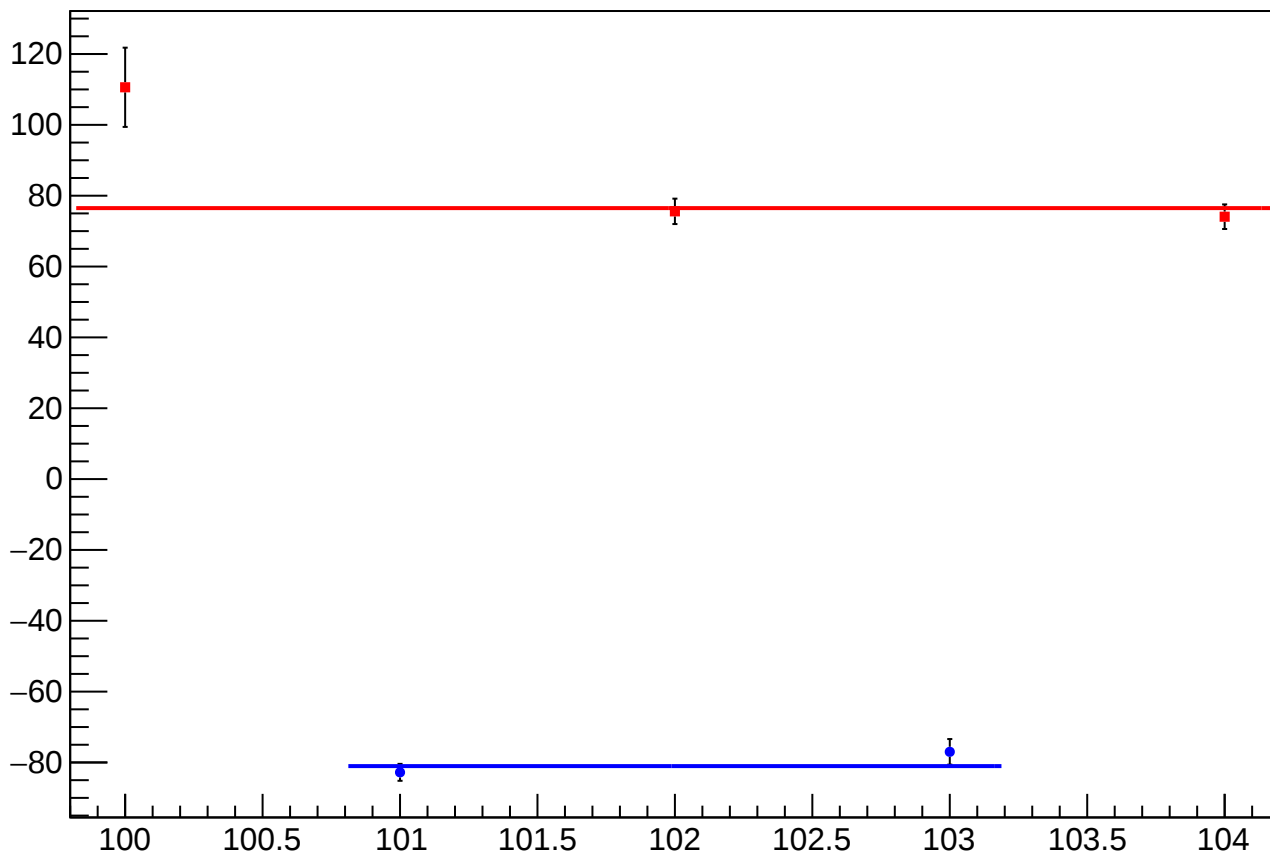
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.321 $\pm$ 0.020 χ^2 /NDF: 1.8/1

0.003 $\pm$ 0.015 χ^2 /NDF: 509.4/4

-0.334 $\pm$ 0.021 χ^2 /NDF: 4.1/2

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.028 ± 1.993 $\chi^2/\text{NDF}: 1.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.496 ± 2.433 $\chi^2/\text{NDF}: 9.9/2$

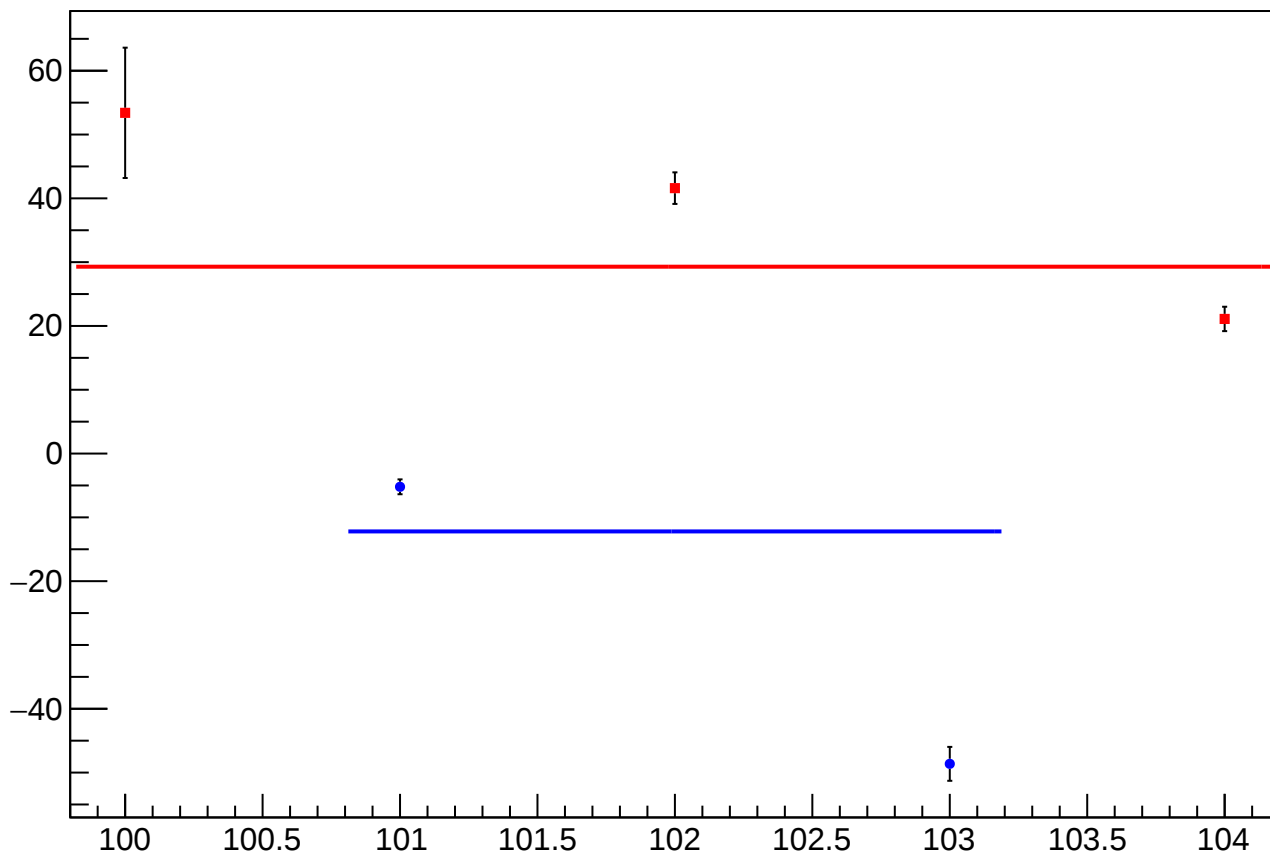
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.028 ± 1.993 $\chi^2/\text{NDF}: 1.8/1$

-17.788 ± 1.542 $\chi^2/\text{NDF}: 2520.0/4$

76.496 ± 2.433 $\chi^2/\text{NDF}: 9.9/2$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 29.288+/-1.496 χ^2/NDF : 48.7/2

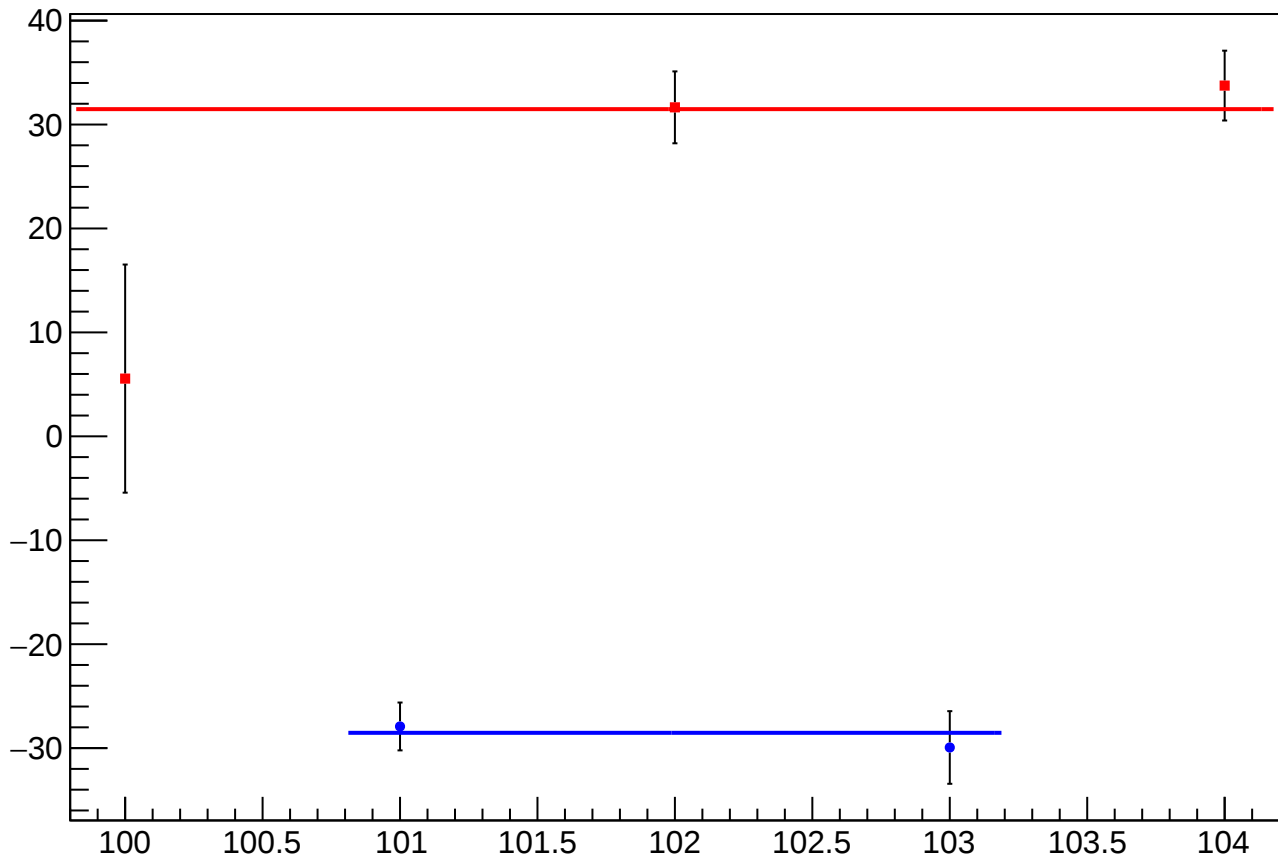
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.203+/-1.066 χ^2/NDF : 224.1/1

1.771+/-0.868 χ^2/NDF : 782.8/4

29.288+/-1.496 χ^2/NDF : 48.7/2

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 31.482 ± 2.354 χ^2/NDF : 6.0/2

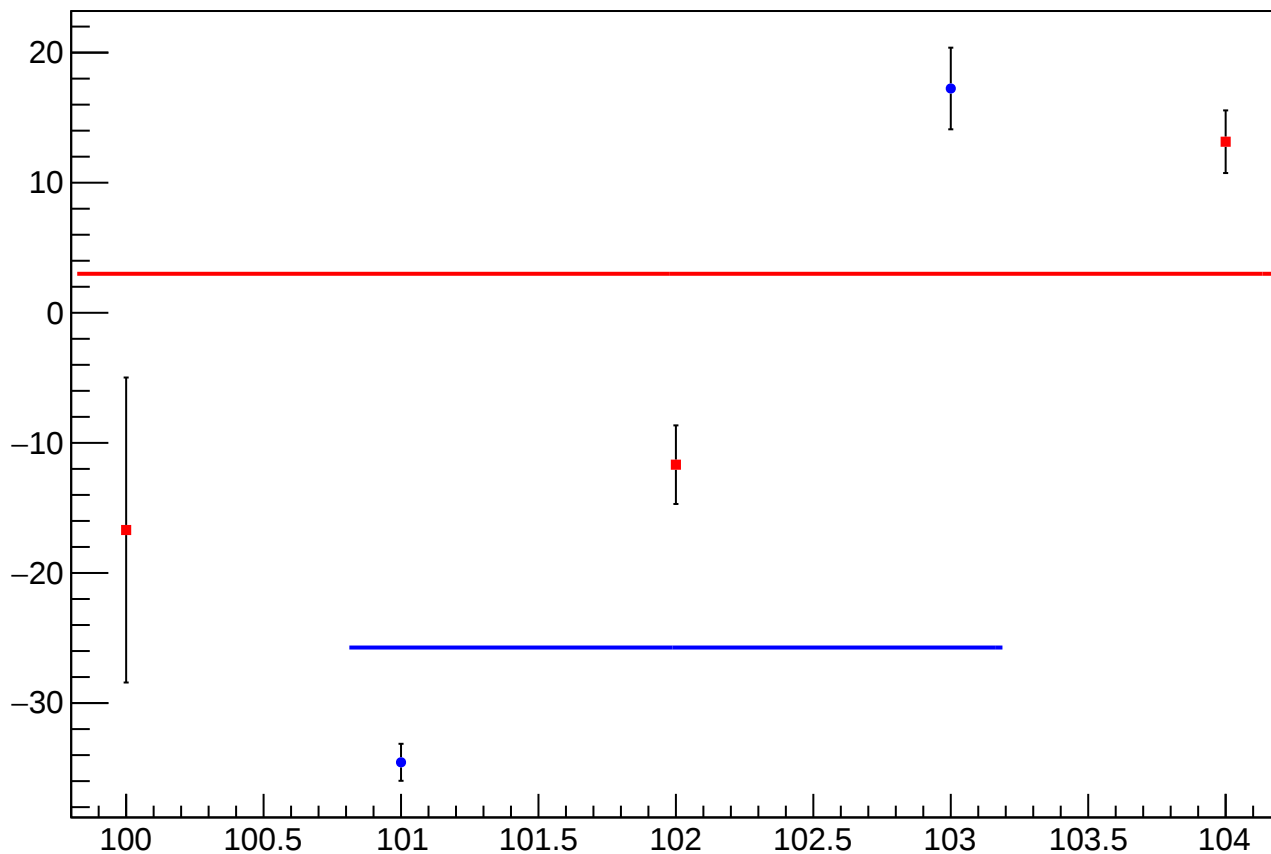
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.528 ± 1.922 χ^2/NDF : 0.2/1

-4.520 ± 1.489 χ^2/NDF : 396.1/4

31.482 ± 2.354 χ^2/NDF : 6.0/2

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.731+/-1.295 χ^2/NDF : 226.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.998+/-1.859 χ^2/NDF : 44.2/2

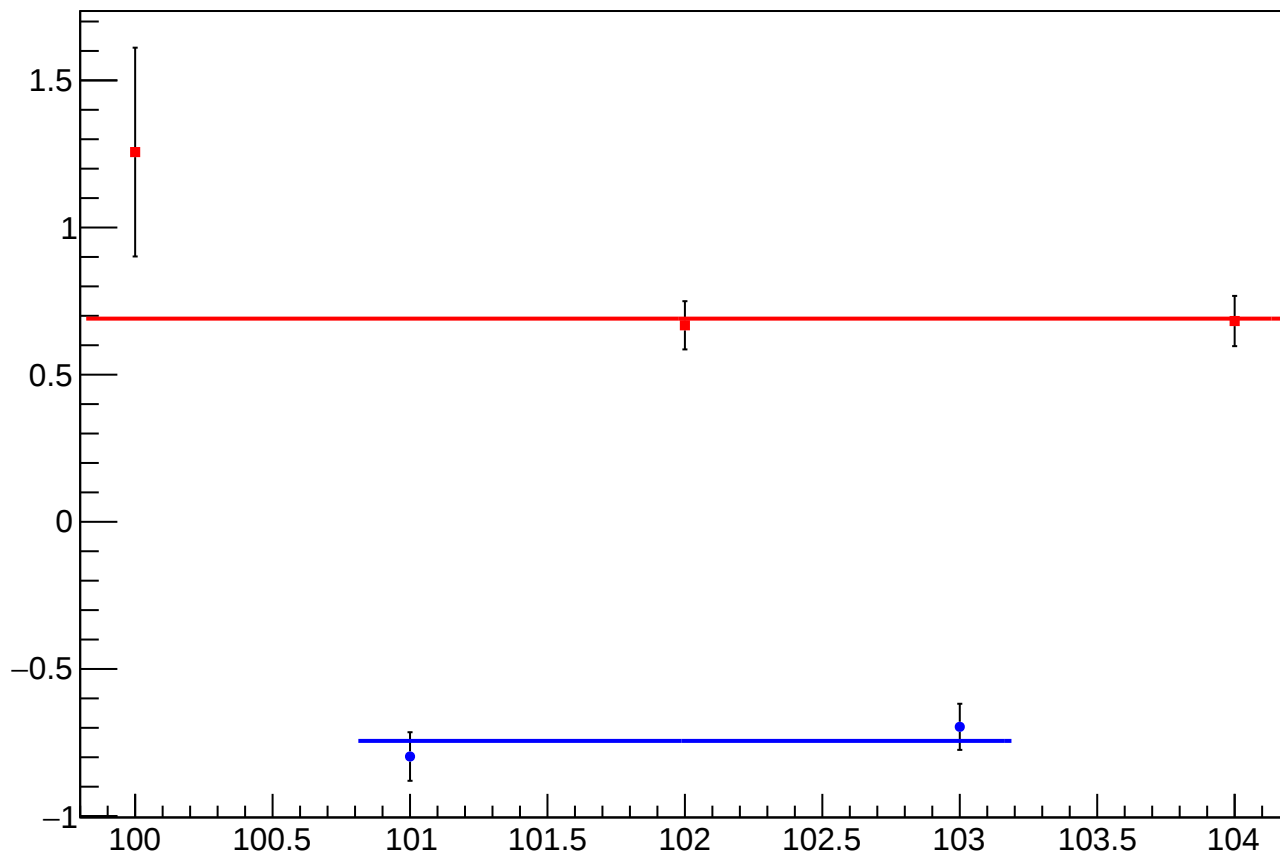
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.731+/-1.295 χ^2/NDF : 226.1/1

-16.345+/-1.063 χ^2/NDF : 431.1/4

2.998+/-1.859 χ^2/NDF : 44.2/2

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.744 ± 0.057 $\chi^2/\text{NDF}: 0.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.690 ± 0.058 $\chi^2/\text{NDF}: 2.6/2$

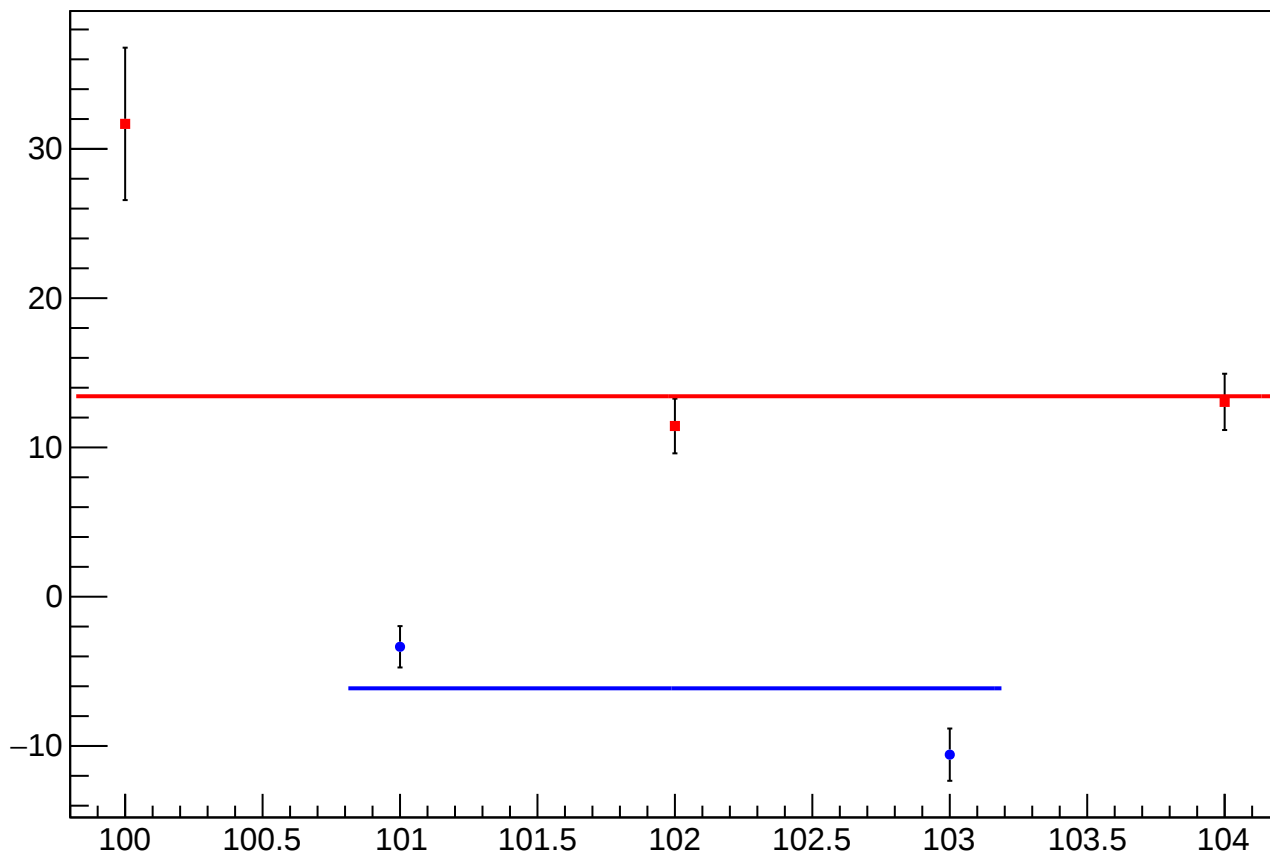
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.744 ± 0.057 $\chi^2/\text{NDF}: 0.8/1$

-0.046 ± 0.041 $\chi^2/\text{NDF}: 314.0/4$

0.690 ± 0.058 $\chi^2/\text{NDF}: 2.6/2$

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.137 ± 1.086 $\chi^2/\text{NDF}: 10.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.429 ± 1.272 $\chi^2/\text{NDF}: 14.0/2$

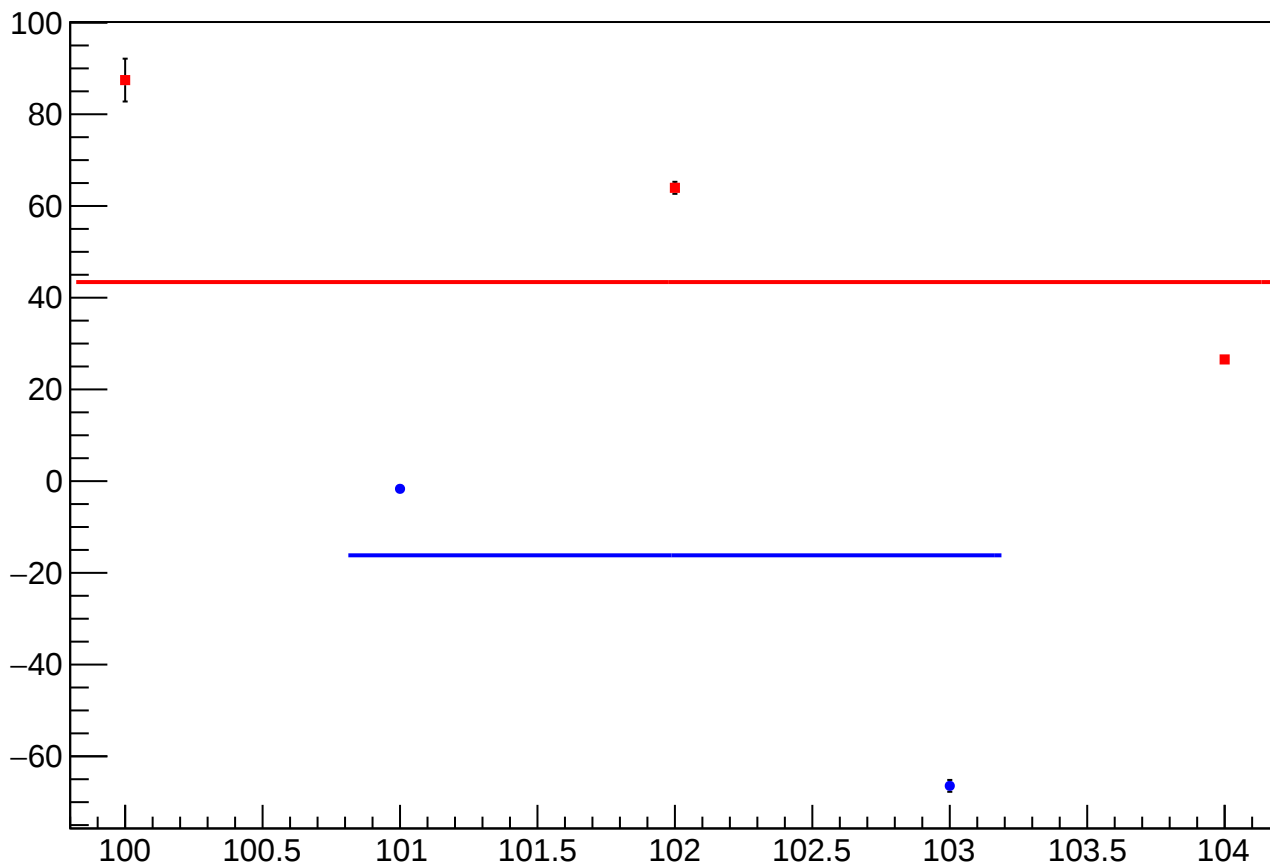
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.137 ± 1.086 $\chi^2/\text{NDF}: 10.5/1$

2.113 ± 0.826 $\chi^2/\text{NDF}: 161.3/4$

13.429 ± 1.272 $\chi^2/\text{NDF}: 14.0/2$

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.175 ± 0.612 $\chi^2/\text{NDF}: 1947.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 43.408 ± 0.829 $\chi^2/\text{NDF}: 570.3/2$

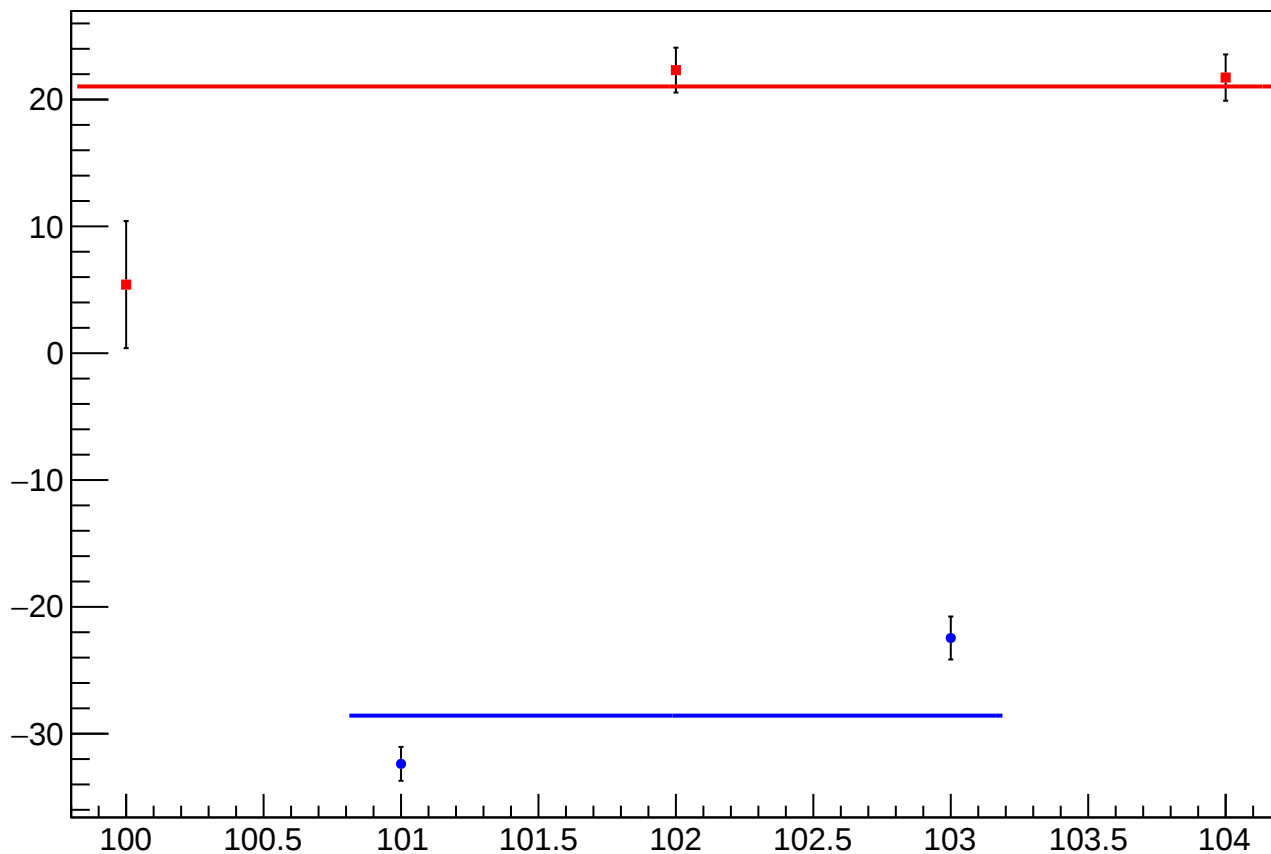
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.175 ± 0.612 $\chi^2/\text{NDF}: 1947.4/1$

4.839 ± 0.492 $\chi^2/\text{NDF}: 5862.9/4$

43.408 ± 0.829 $\chi^2/\text{NDF}: 570.3/2$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.575 ± 1.048 $\chi^2/\text{NDF}: 21.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 21.031 ± 1.231 $\chi^2/\text{NDF}: 10.4/2$

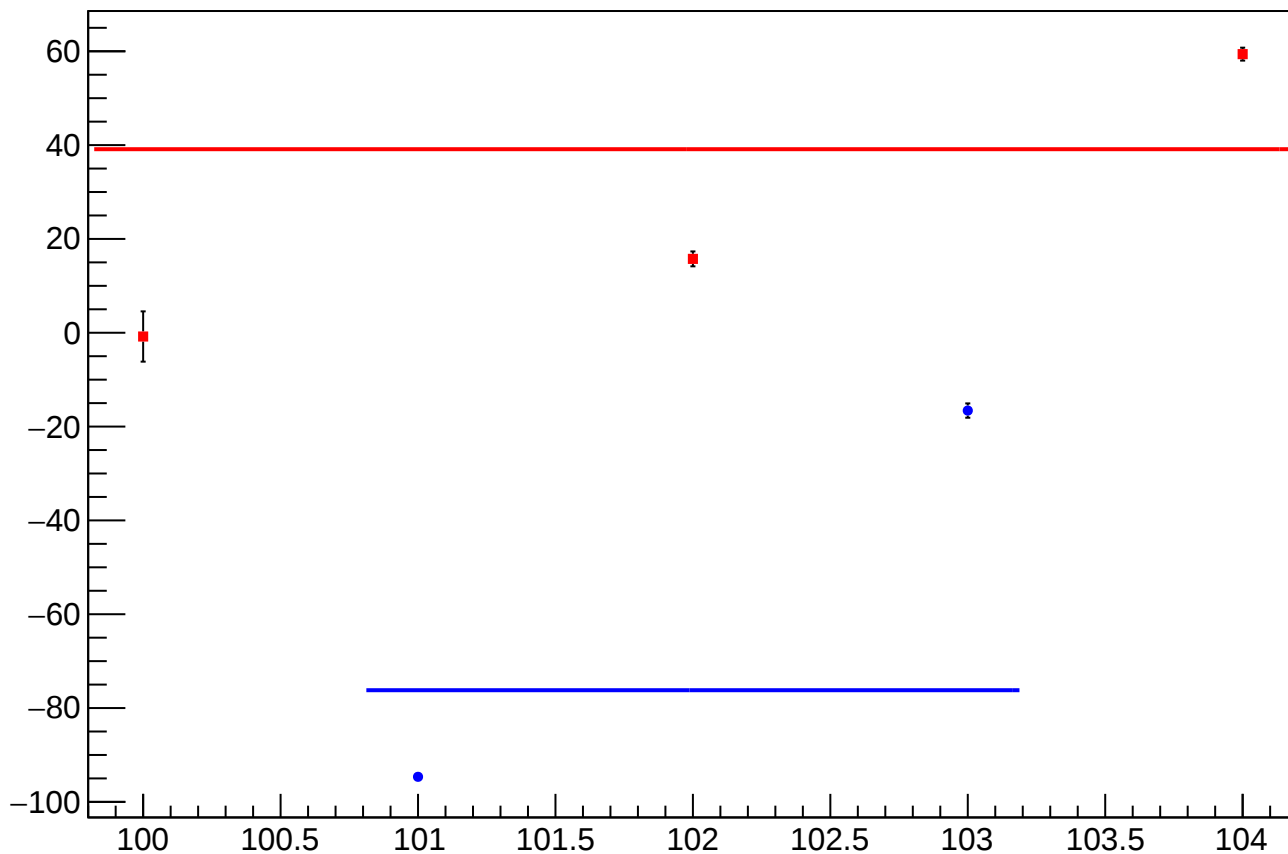
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.575 ± 1.048 $\chi^2/\text{NDF}: 21.2/1$

-7.727 ± 0.798 $\chi^2/\text{NDF}: 972.7/4$

21.031 ± 1.231 $\chi^2/\text{NDF}: 10.4/2$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.197±/-0.743 χ^2/NDF : 1995.8/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.127±/-1.022 χ^2/NDF : 488.2/2

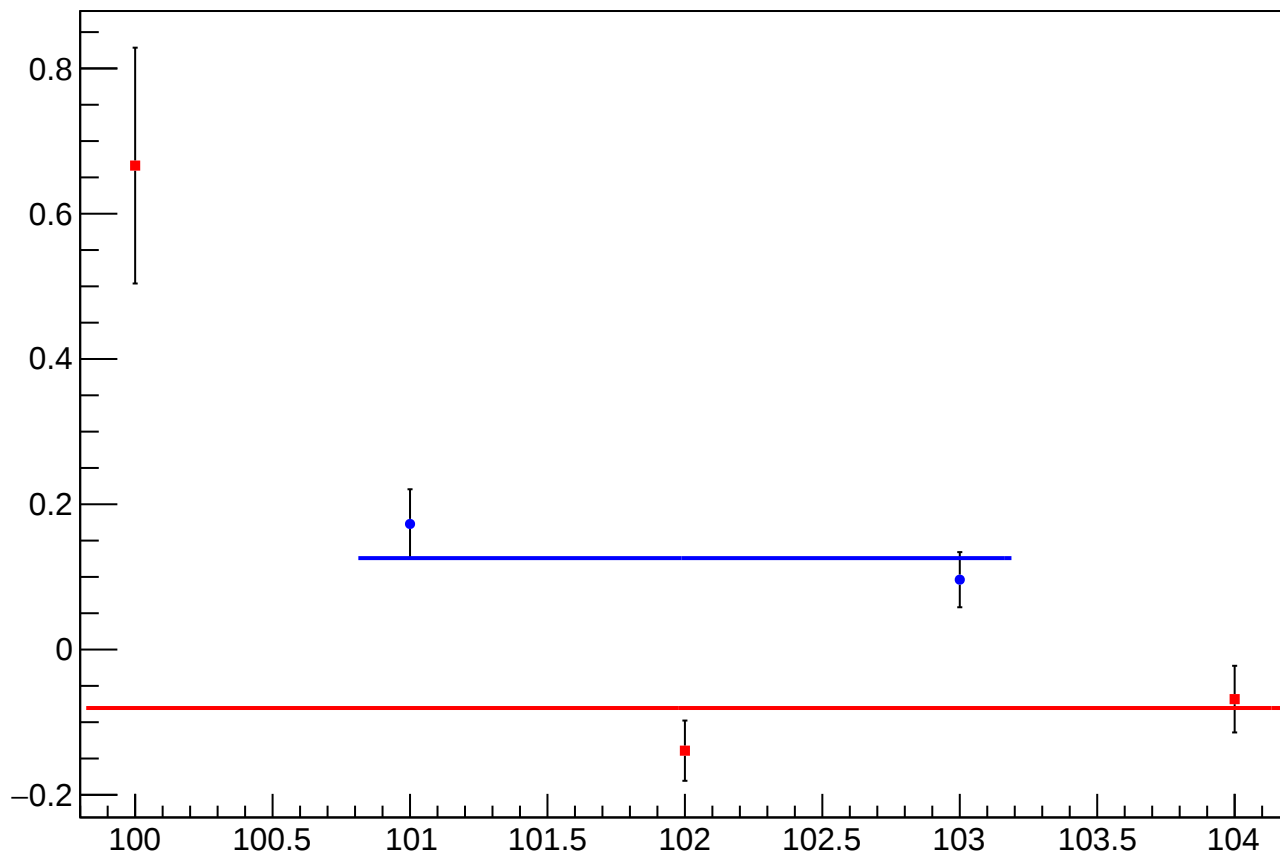
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-76.197±/-0.743 χ^2/NDF : 1995.8/1

-36.354±/-0.601 χ^2/NDF : 10818.1/4

39.127±/-1.022 χ^2/NDF : 488.2/2

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126 ± 0.030 $\chi^2/\text{NDF}: 1.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.080 ± 0.030 $\chi^2/\text{NDF}: 23.2/2$

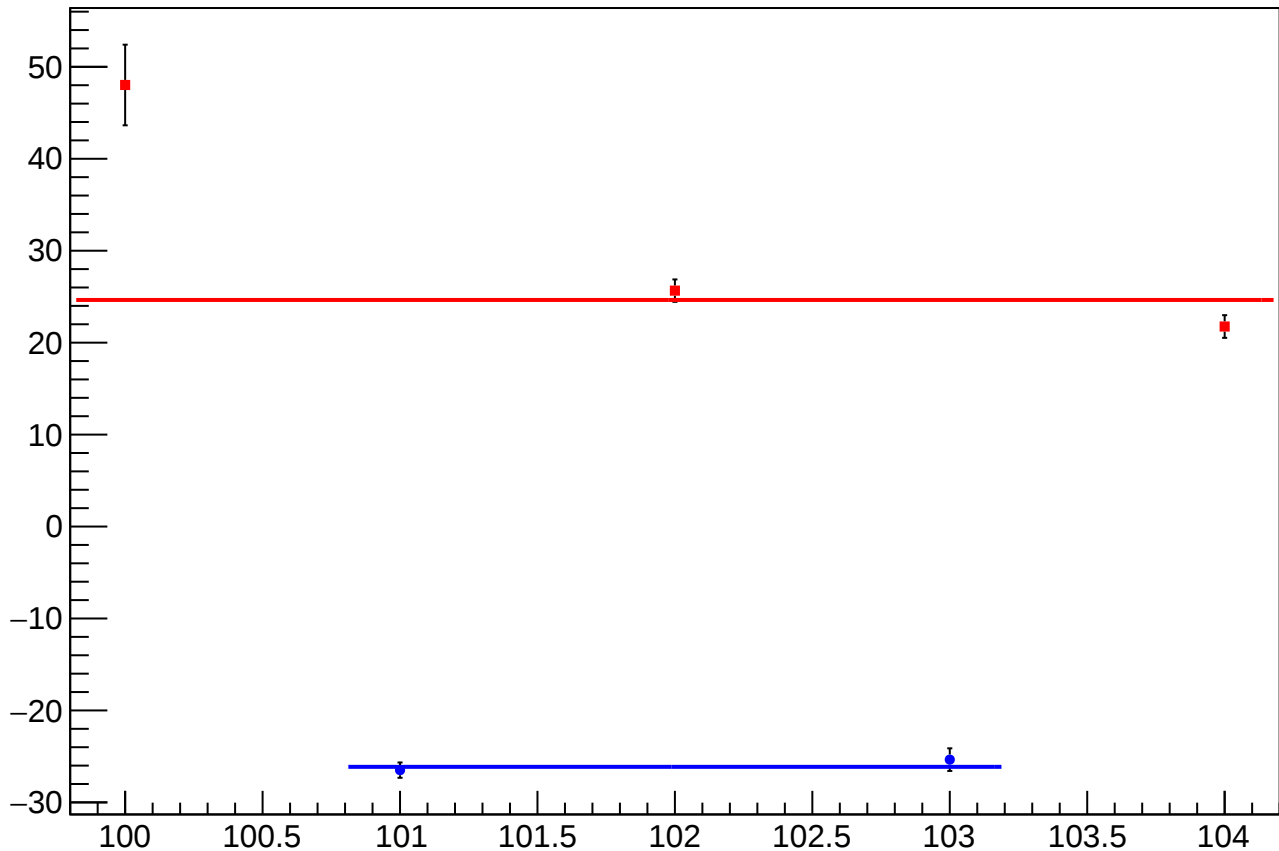
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.126 ± 0.030 $\chi^2/\text{NDF}: 1.6/1$

0.024 ± 0.021 $\chi^2/\text{NDF}: 48.5/4$

-0.080 ± 0.030 $\chi^2/\text{NDF}: 23.2/2$

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.134 ± 0.690 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 24.644 ± 0.850 χ^2/NDF : 34.6/2

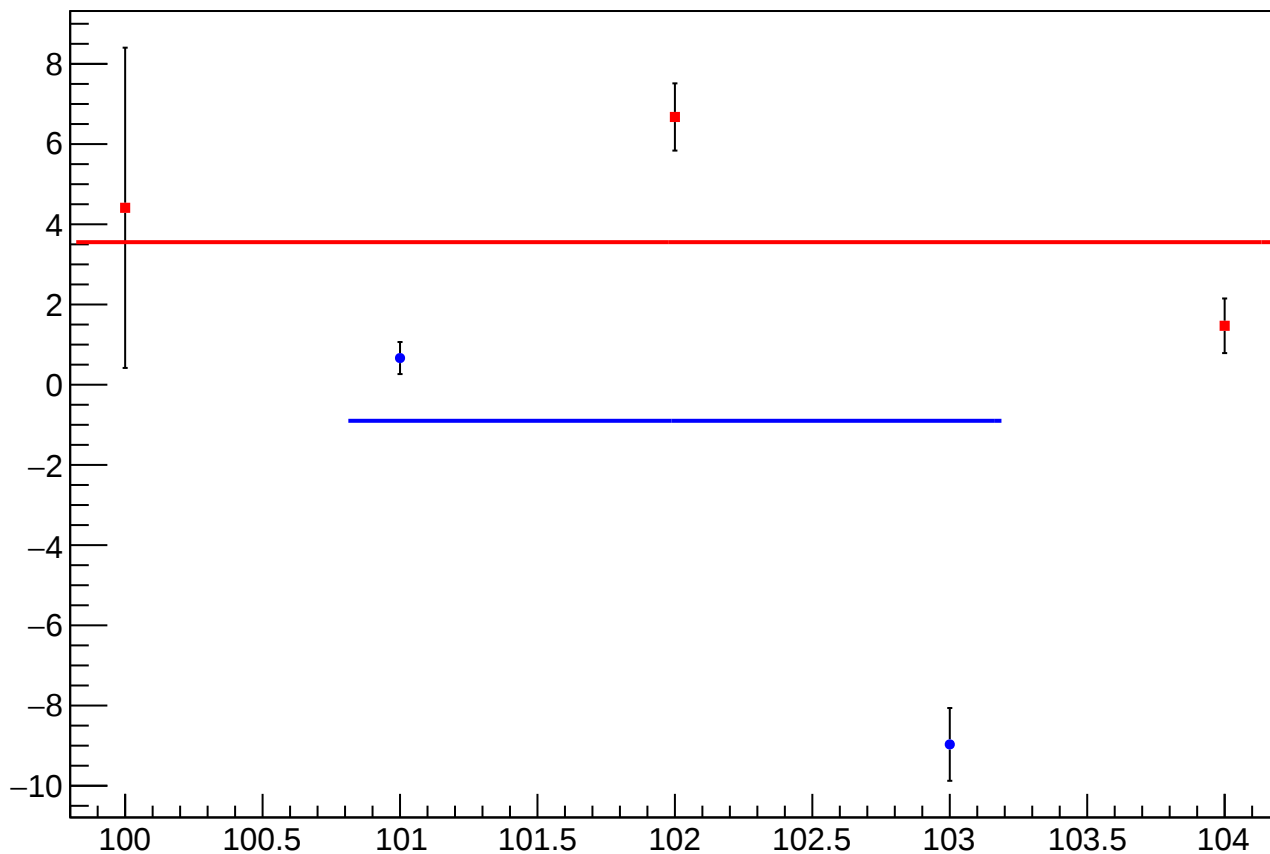
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.134 ± 0.690 χ^2/NDF : 0.6/1

-5.970 ± 0.536 χ^2/NDF : 2187.4/4

24.644 ± 0.850 χ^2/NDF : 34.6/2

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 3.555 ± 0.524 $\chi^2/\text{NDF}: 23.3/2$

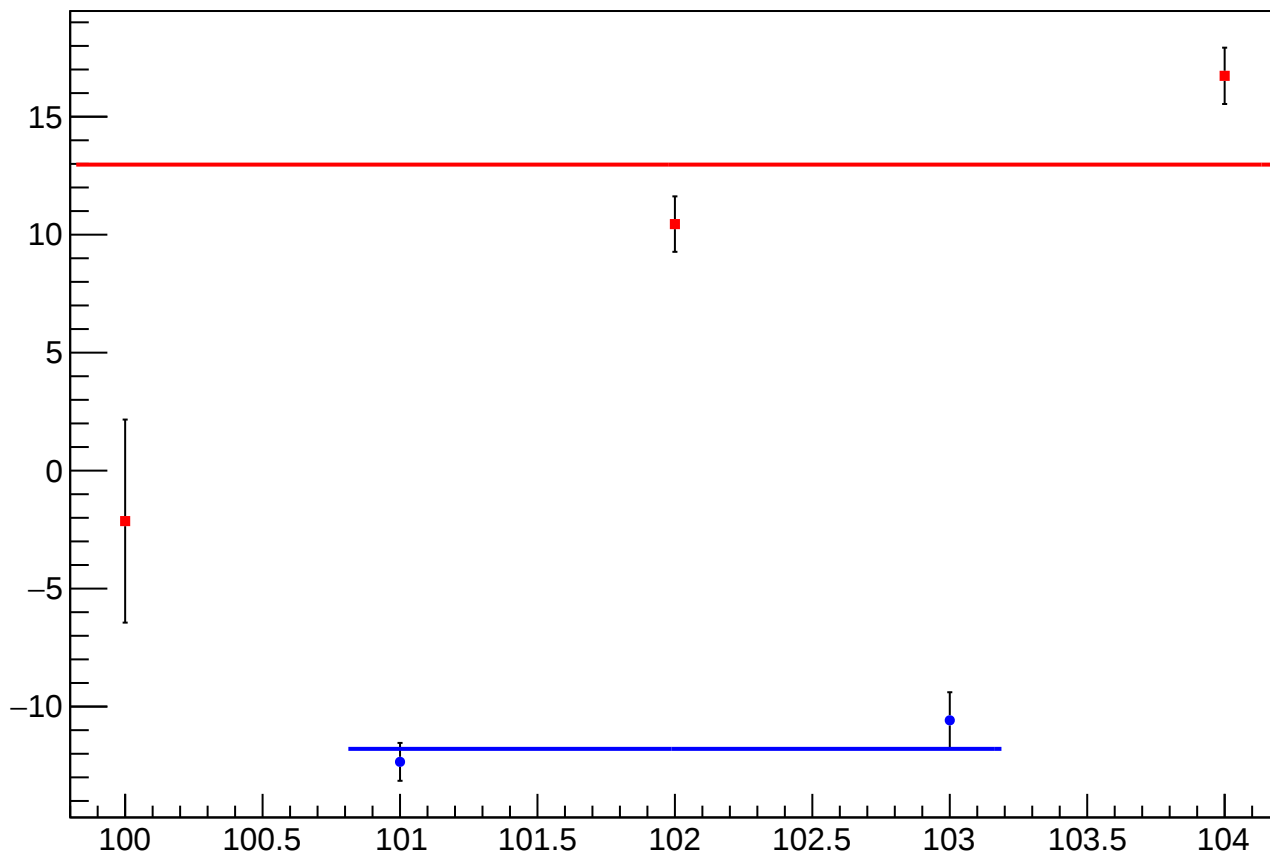
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.900 ± 0.366 $\chi^2/\text{NDF}: 94.4/1$

0.559 ± 0.300 $\chi^2/\text{NDF}: 166.3/4$

3.555 ± 0.524 $\chi^2/\text{NDF}: 23.3/2$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.792 ± 0.665 $\chi^2/\text{NDF}: 1.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.970 ± 0.822 $\chi^2/\text{NDF}: 26.9/2$

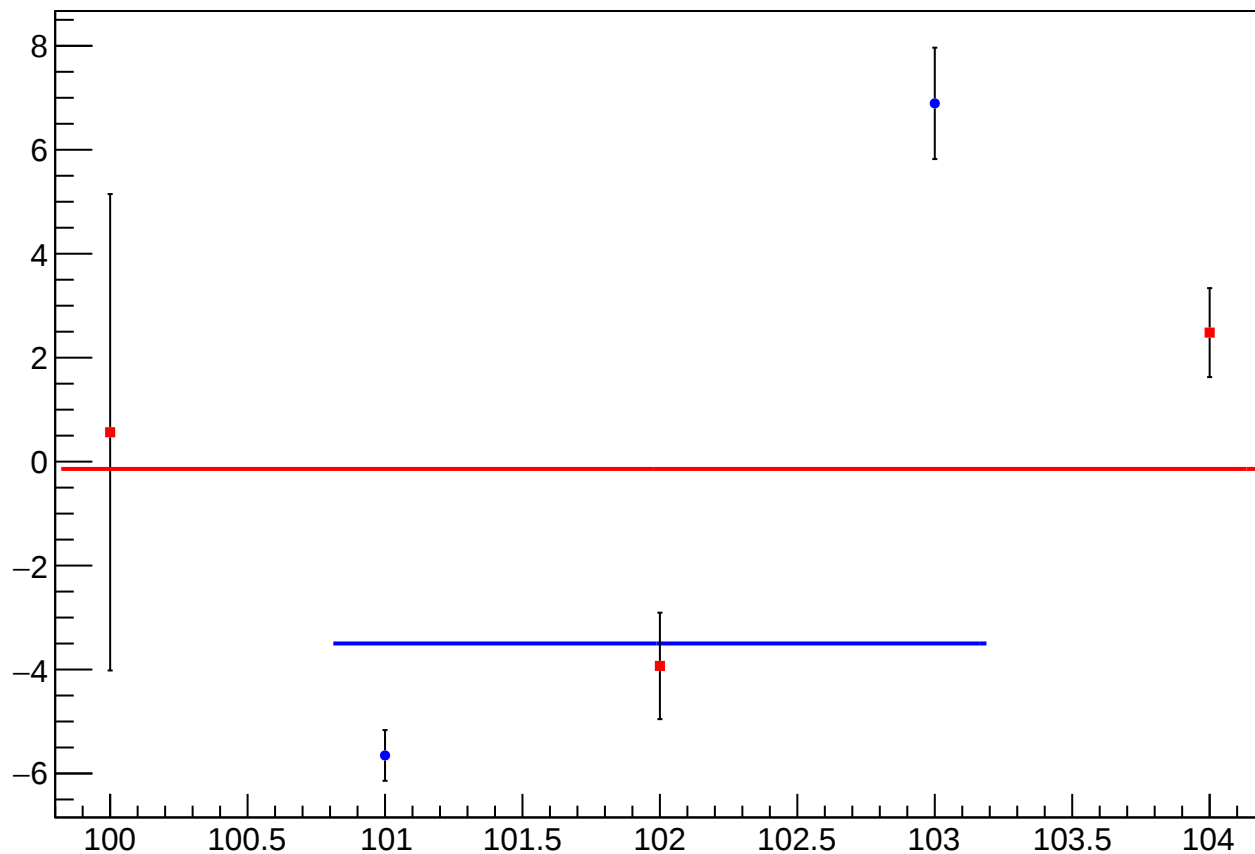
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.792 ± 0.665 $\chi^2/\text{NDF}: 1.5/1$

-1.992 ± 0.517 $\chi^2/\text{NDF}: 576.6/4$

12.970 ± 0.822 $\chi^2/\text{NDF}: 26.9/2$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.499 ± 0.444 $\chi^2/\text{NDF}: 113.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.140 ± 0.650 $\chi^2/\text{NDF}: 23.1/2$

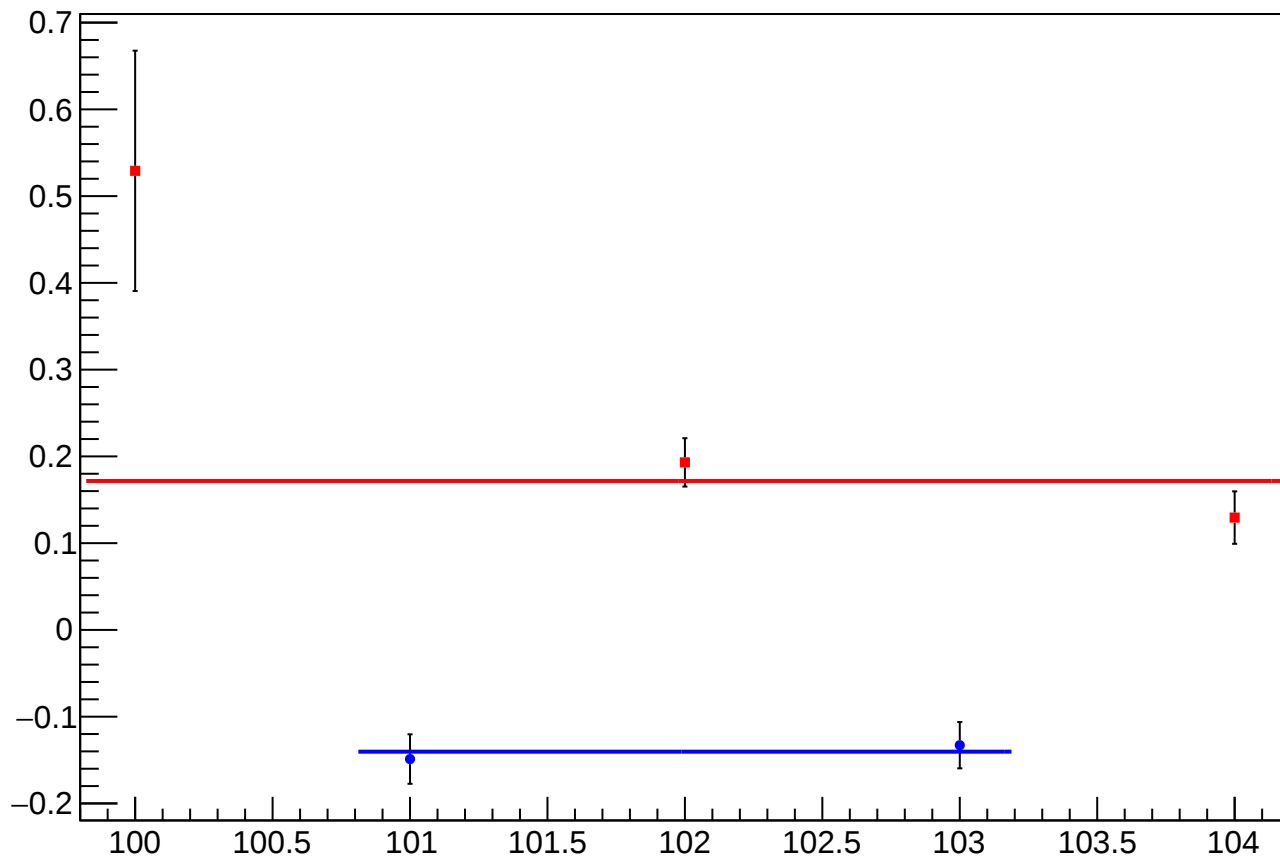
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.499 ± 0.444 $\chi^2/\text{NDF}: 113.5/1$

-2.431 ± 0.367 $\chi^2/\text{NDF}: 154.8/4$

-0.140 ± 0.650 $\chi^2/\text{NDF}: 23.1/2$

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.172 $\pm$ 0.020 χ^2/NDF : 9.2/2

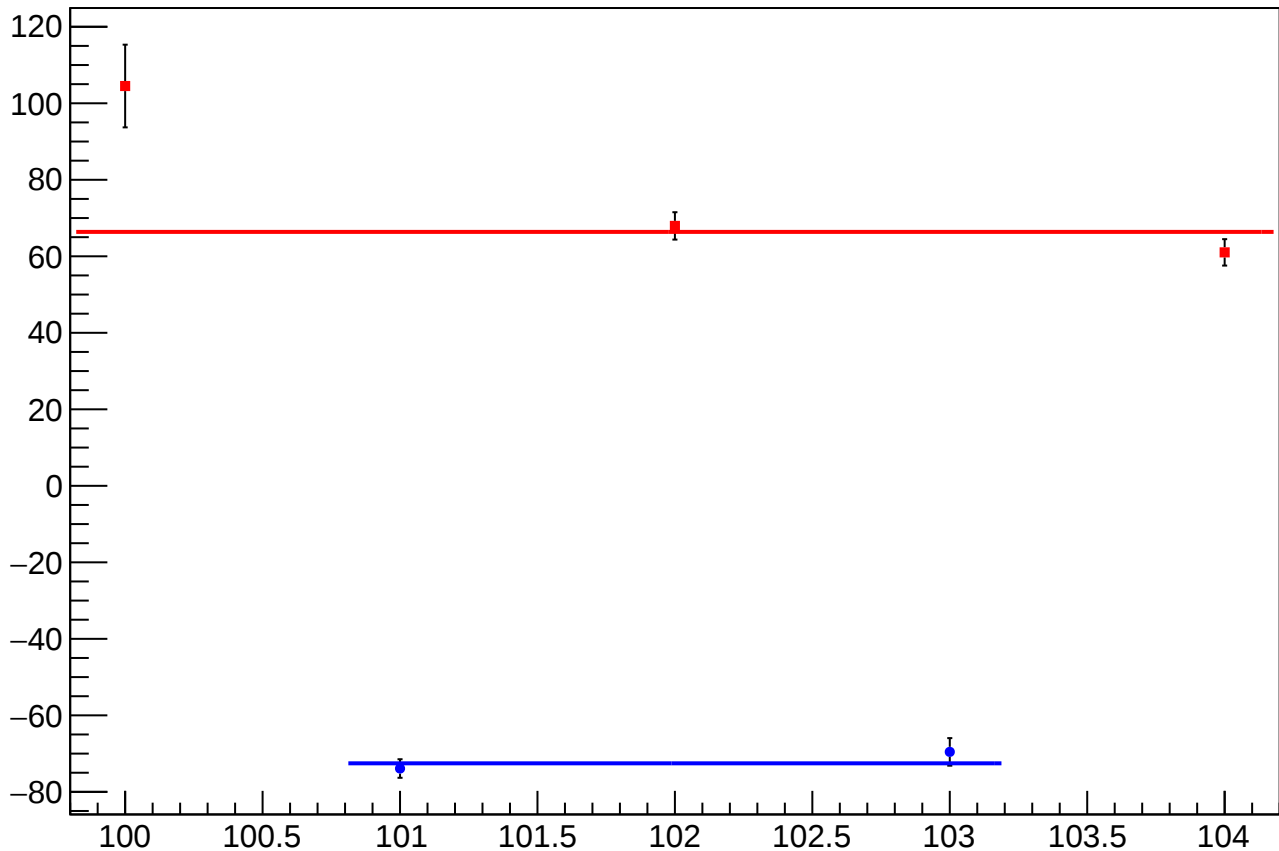
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.140 $\pm$ 0.019 χ^2/NDF : 0.2/1

0.009 $\pm$ 0.014 χ^2/NDF : 132.6/4

0.172 $\pm$ 0.020 χ^2/NDF : 9.2/2

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -72.541 ± 2.013 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 66.380 ± 2.421 $\chi^2/\text{NDF}: 15.0/2$

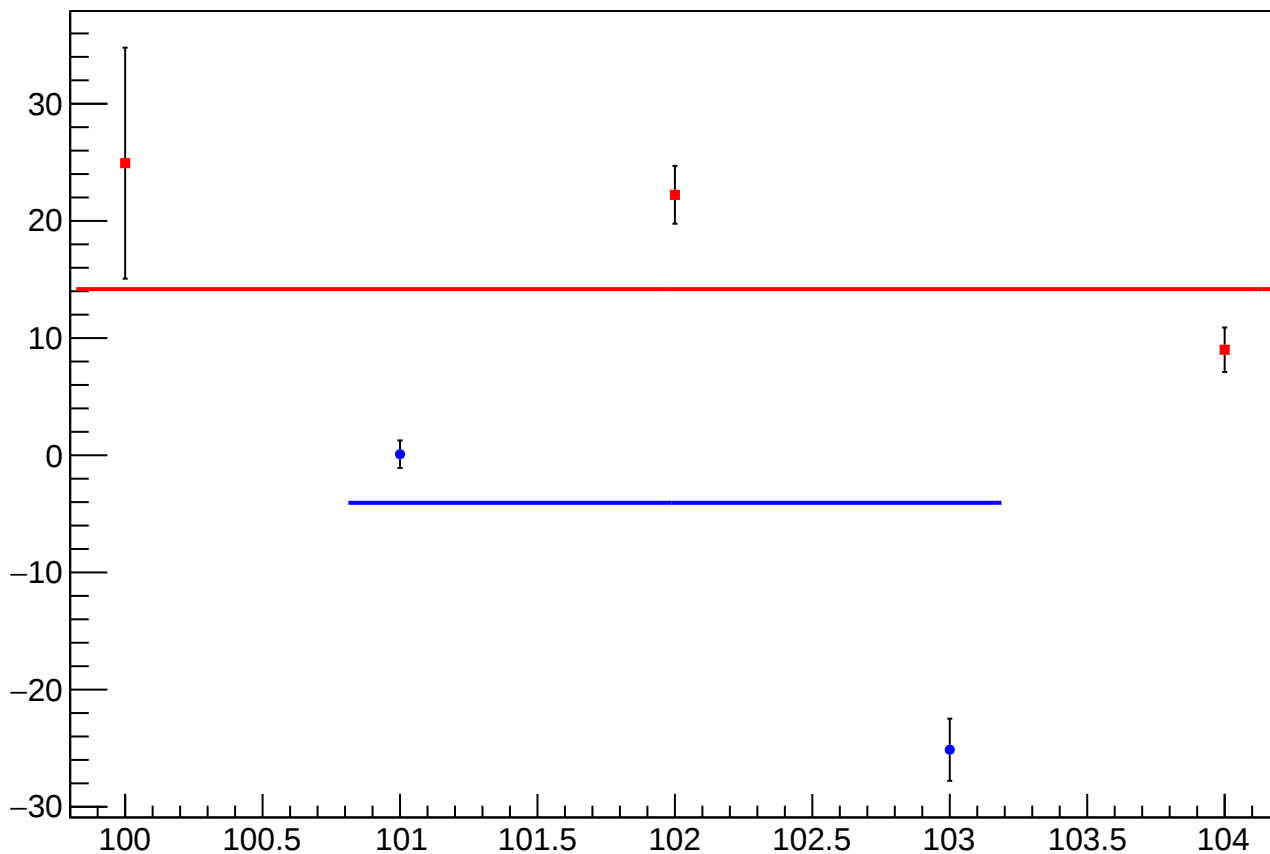
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.541 ± 2.013 $\chi^2/\text{NDF}: 1.0/1$

-15.779 ± 1.548 $\chi^2/\text{NDF}: 1962.6/4$

66.380 ± 2.421 $\chi^2/\text{NDF}: 15.0/2$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056+/-1.075 χ^2 /NDF: 75.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 14.179+/-1.488 χ^2 /NDF: 19.3/2

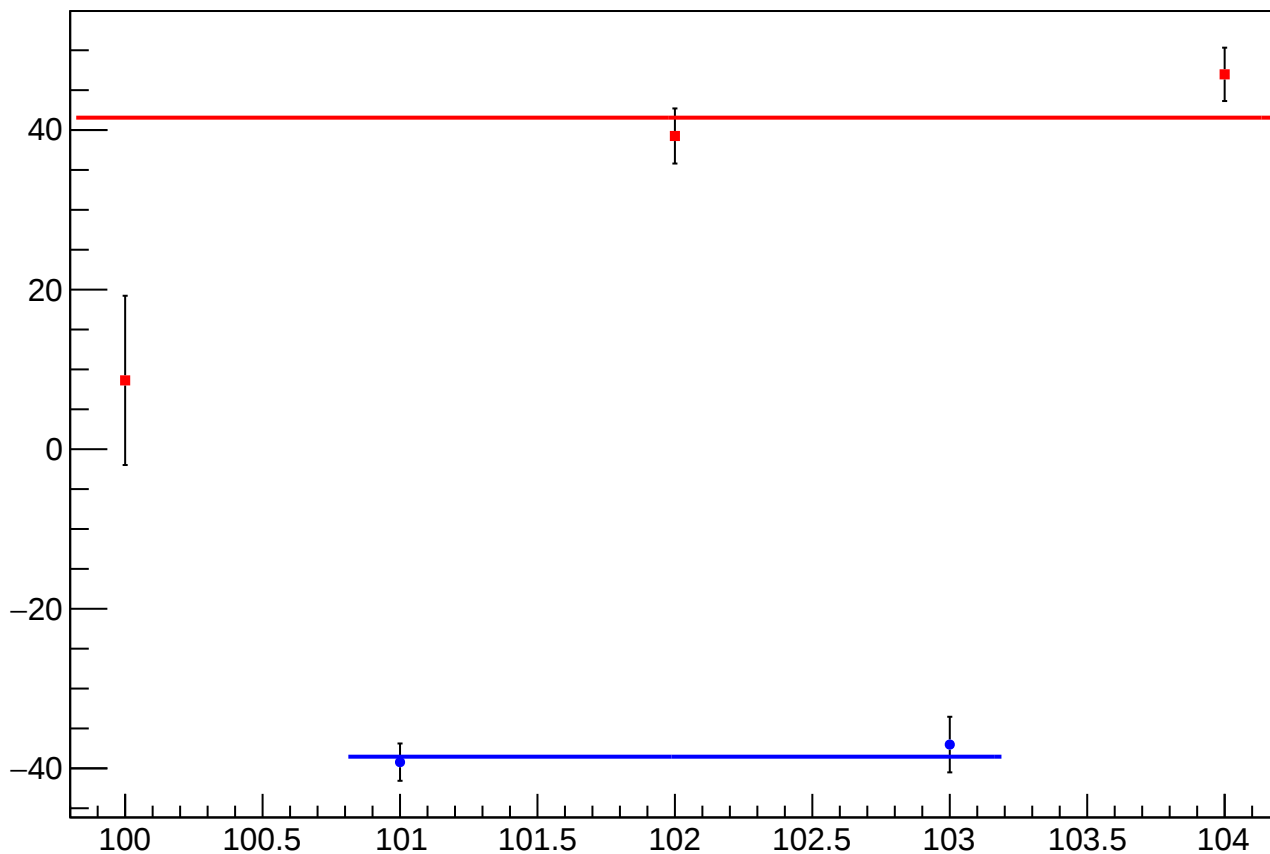
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.056+/-1.075 χ^2 /NDF: 75.6/1

2.198+/-0.871 χ^2 /NDF: 193.5/4

14.179+/-1.488 χ^2 /NDF: 19.3/2

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.538 ± 1.942 $\chi^2/\text{NDF}: 0.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.553 ± 2.343 $\chi^2/\text{NDF}: 12.7/2$

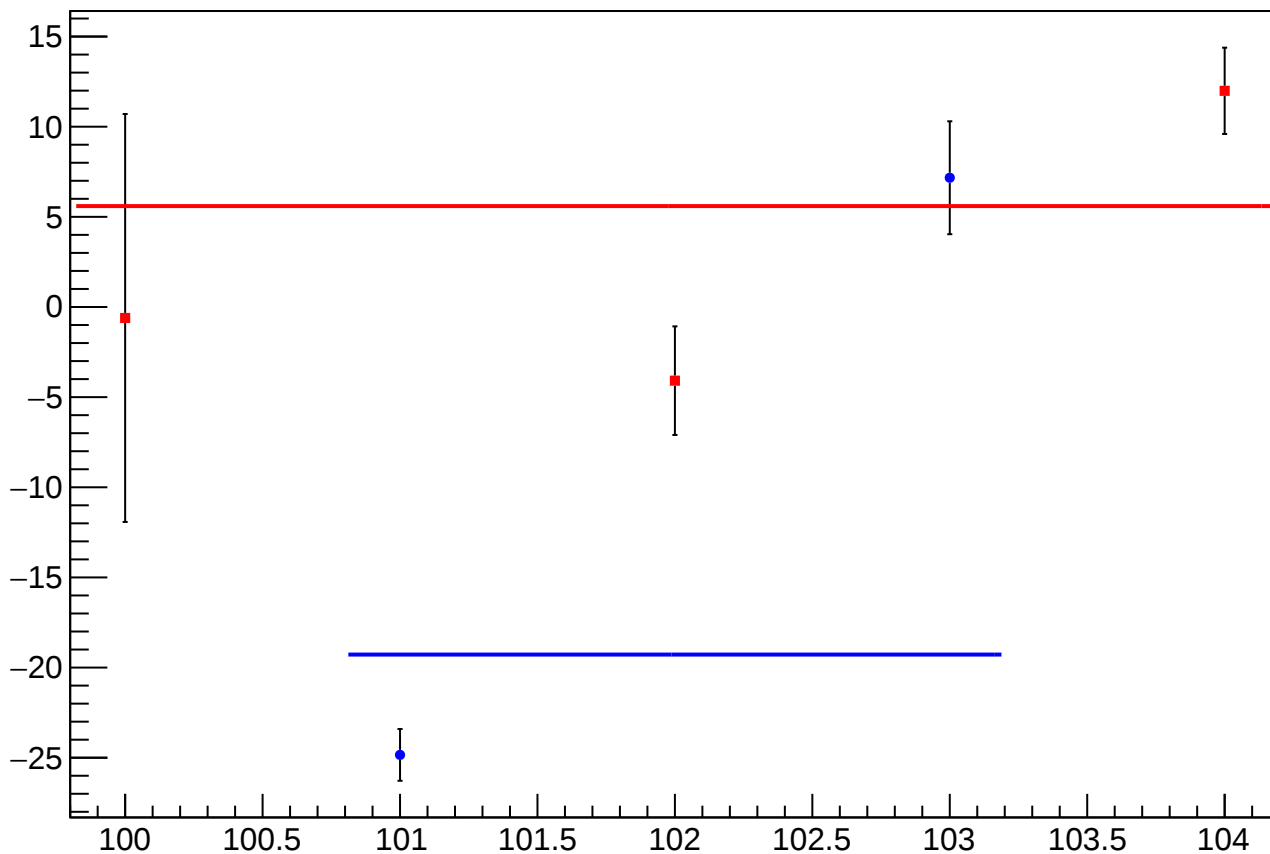
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.538 ± 1.942 $\chi^2/\text{NDF}: 0.3/1$

-5.927 ± 1.495 $\chi^2/\text{NDF}: 705.9/4$

41.553 ± 2.343 $\chi^2/\text{NDF}: 12.7/2$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 5.596+/-1.849 χ^2/NDF : 17.8/2

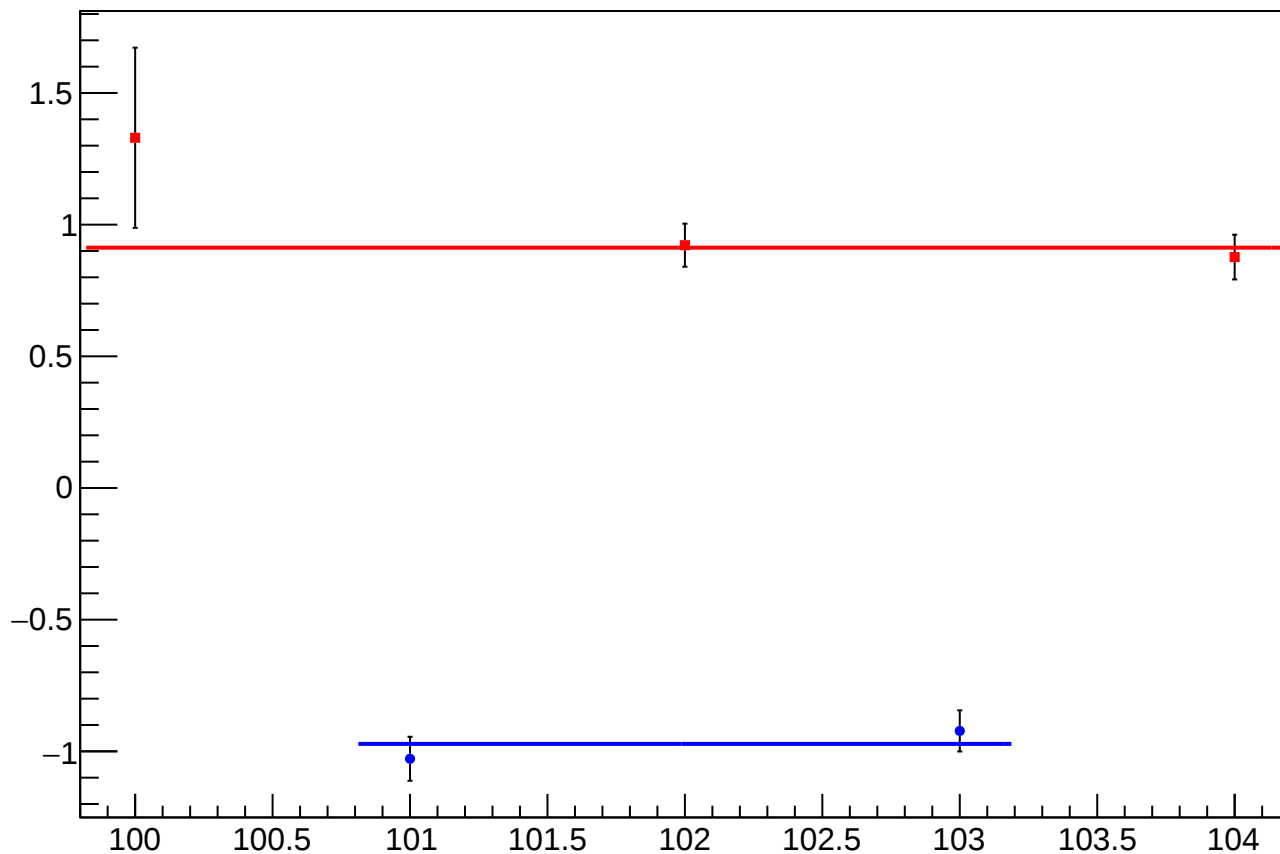
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.279+/-1.305 χ^2/NDF : 86.4/1

-11.003+/-1.066 χ^2/NDF : 224.9/4

5.596+/-1.849 χ^2/NDF : 17.8/2

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.913 $\pm$ 0.058 χ^2 /NDF: 1.7/2

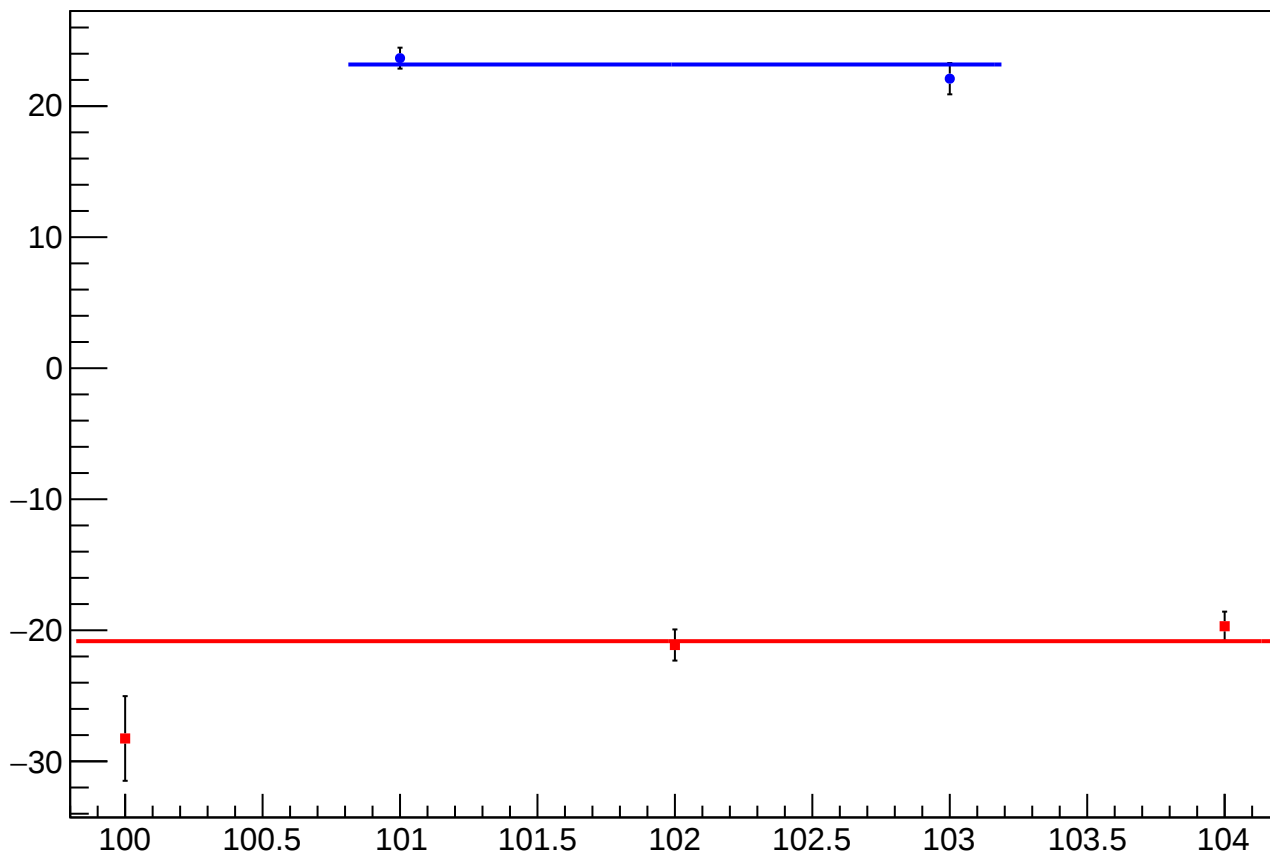
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.972 $\pm$ 0.057 χ^2 /NDF: 0.9/1

-0.046 $\pm$ 0.041 χ^2 /NDF: 537.9/4

0.913 $\pm$ 0.058 χ^2 /NDF: 1.7/2

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.832 $\pm$ 0.788 χ^2 /NDF: 6.4/2

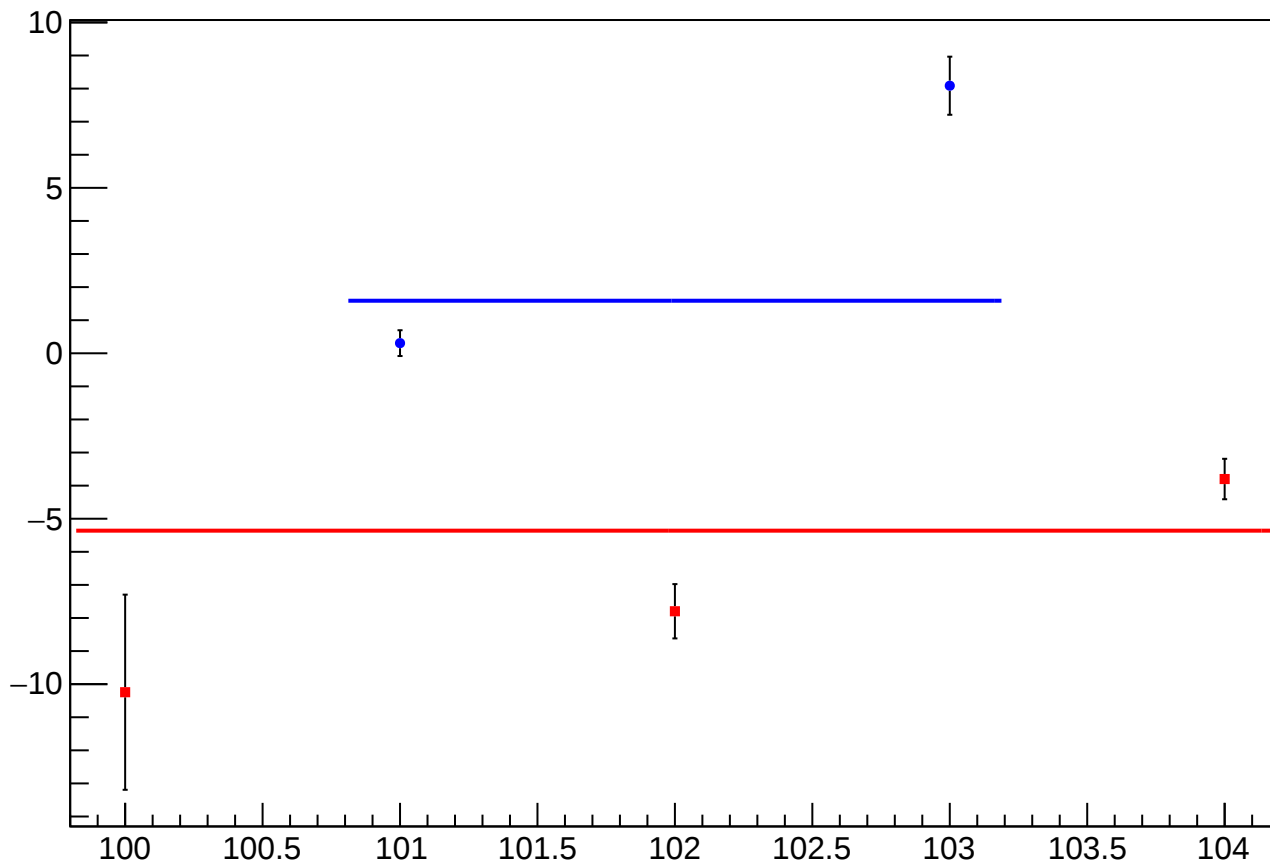
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

4.899 $\pm$ 0.508 χ^2 /NDF: 1830.1/4

-20.832 $\pm$ 0.788 χ^2 /NDF: 6.4/2

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -5.361 $\pm$ 0.484 χ^2 /NDF: 18.1/2

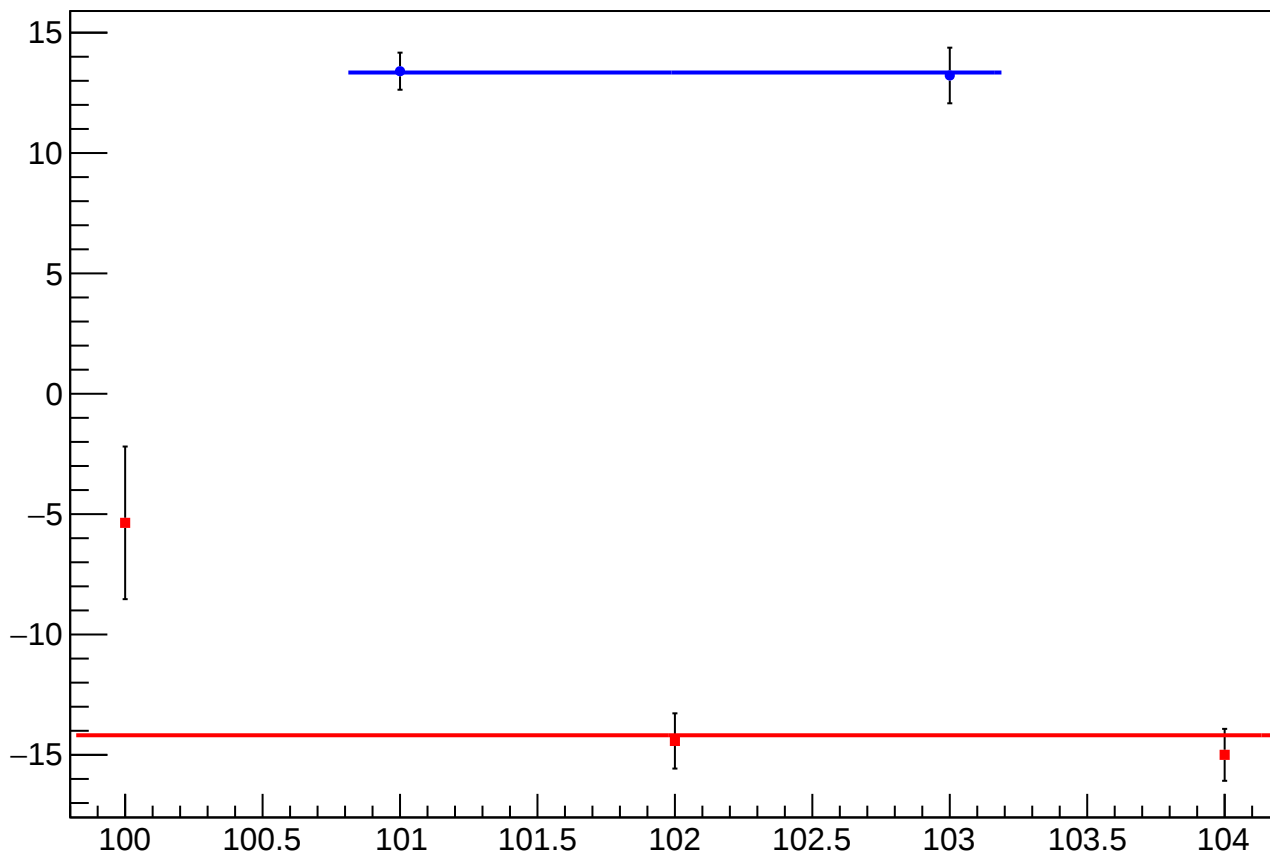
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

-0.857 $\pm$ 0.287 χ^2 /NDF: 217.5/4

-5.361 $\pm$ 0.484 χ^2 /NDF: 18.1/2

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.345+/-0.641 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.186+/-0.763 χ^2/NDF : 8.4/2

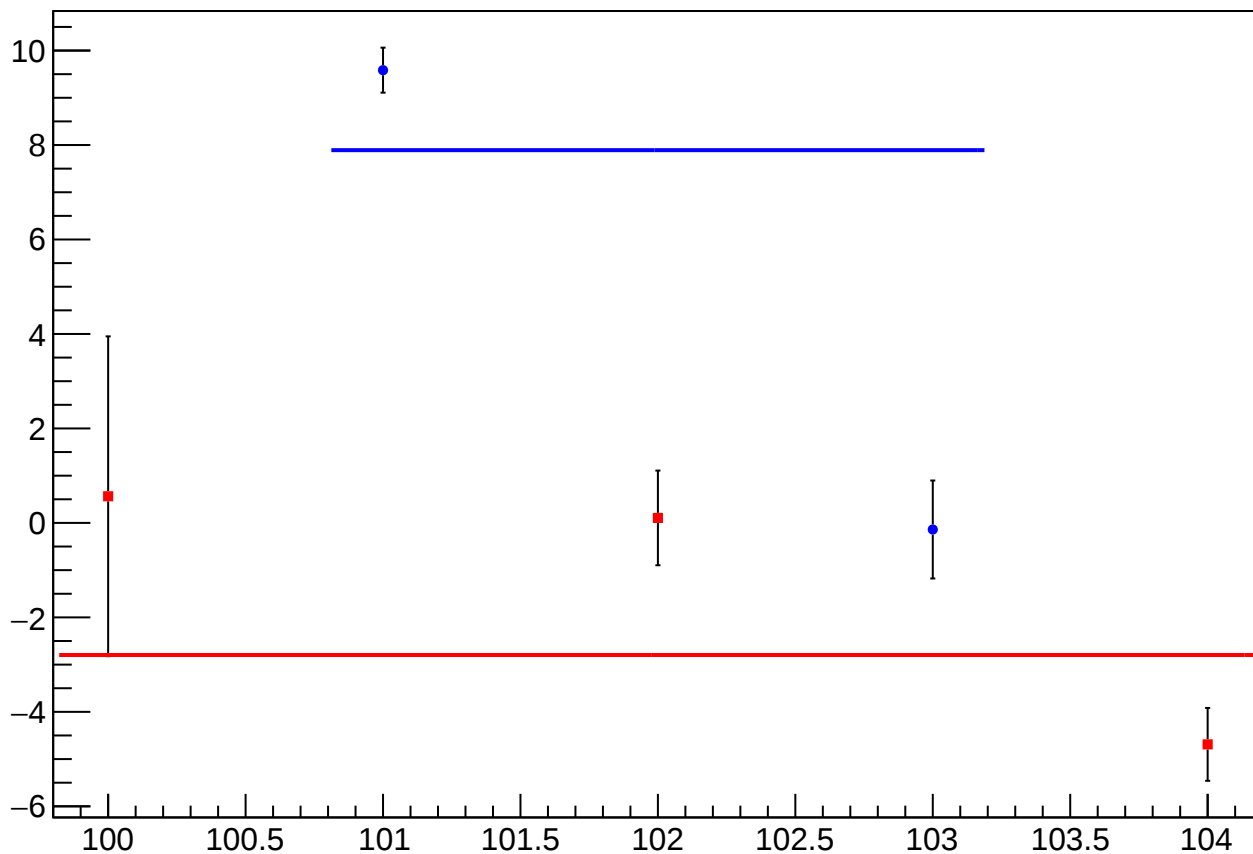
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.345+/-0.641 χ^2/NDF : 0.0/1

1.951+/-0.491 χ^2/NDF : 772.0/4

-14.186+/-0.763 χ^2/NDF : 8.4/2

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.891 ± 0.433 $\chi^2/\text{NDF}: 72.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.796 ± 0.601 $\chi^2/\text{NDF}: 15.4/2$

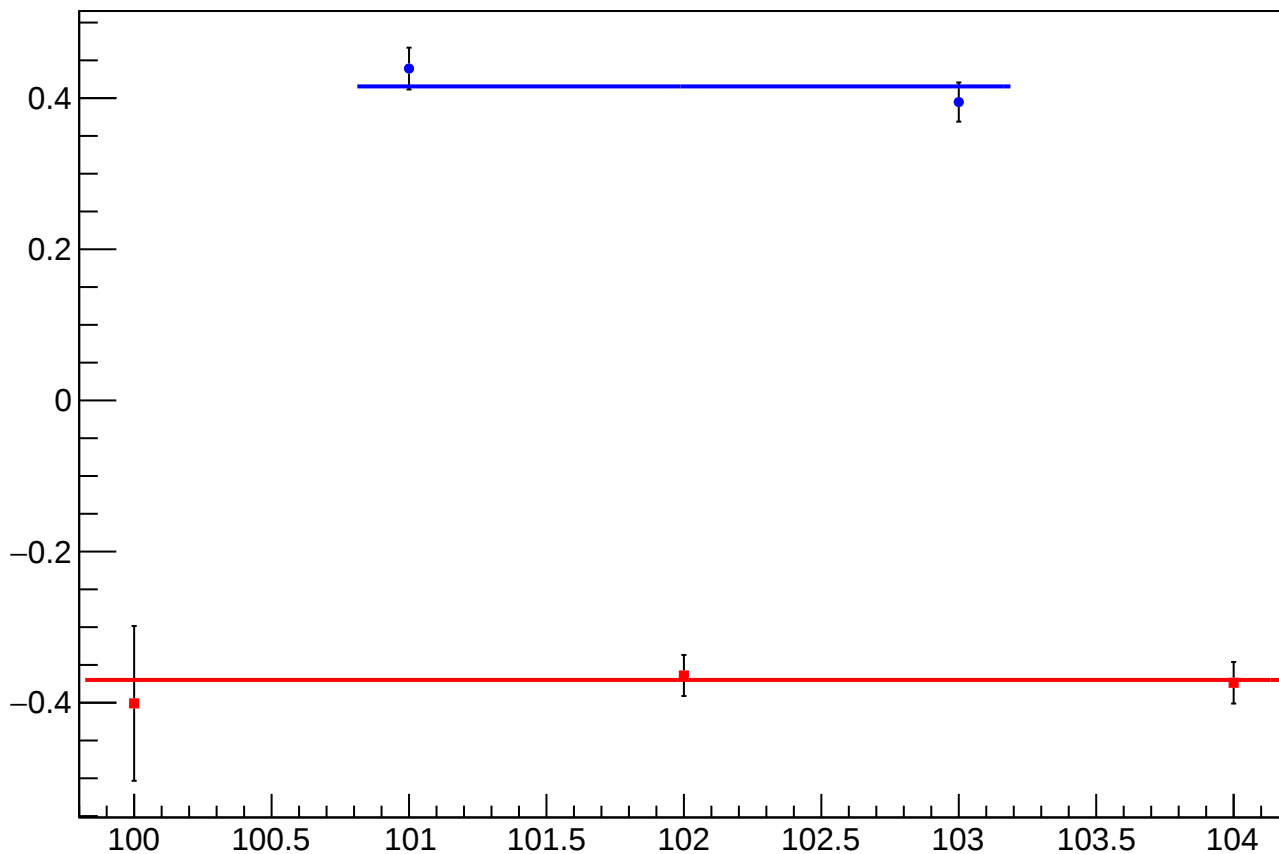
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.891 ± 0.433 $\chi^2/\text{NDF}: 72.6/1$

4.245 ± 0.351 $\chi^2/\text{NDF}: 296.2/4$

-2.796 ± 0.601 $\chi^2/\text{NDF}: 15.4/2$

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.370±/-0.019 χ^2/NDF : 0.2/2

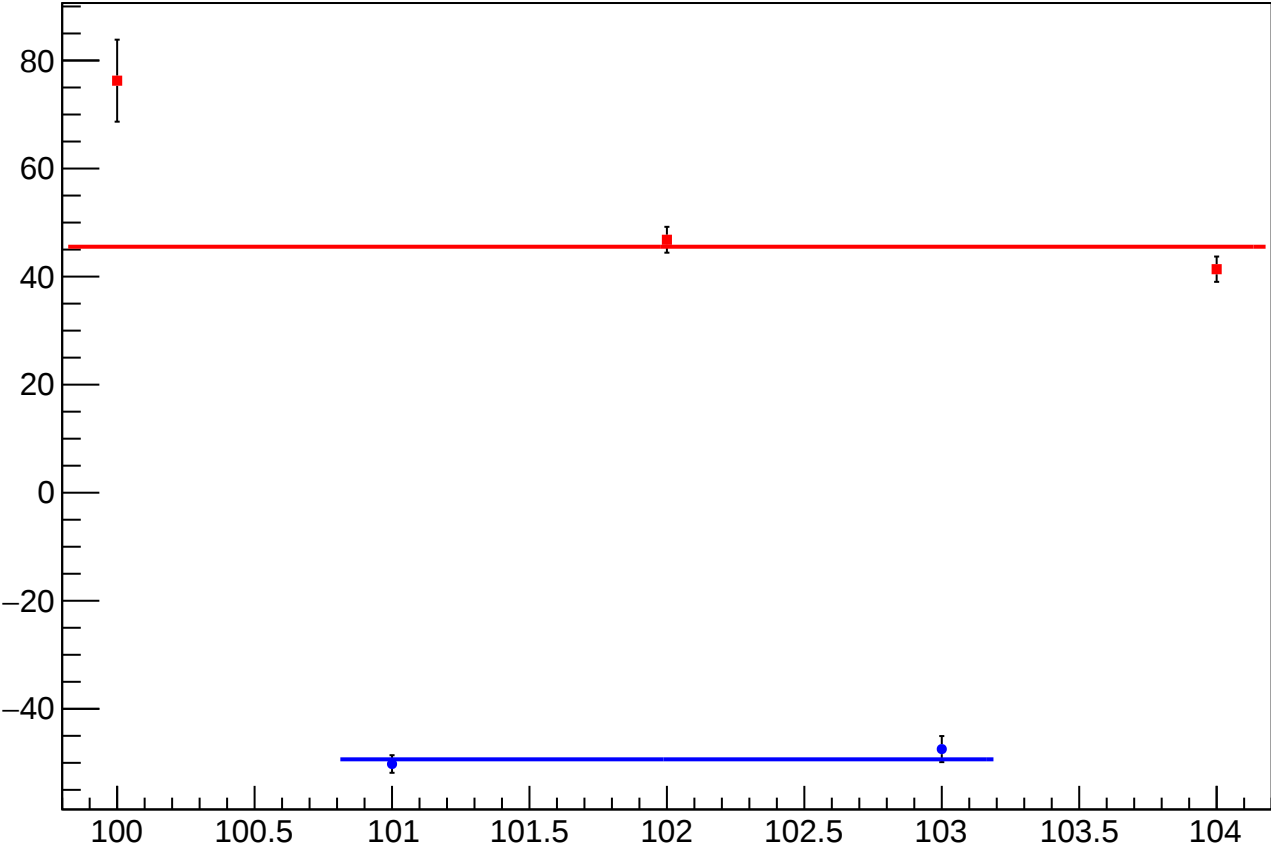
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

0.416±/-0.019 χ^2/NDF : 1.4/1

0.024±/-0.013 χ^2/NDF : 860.8/4

-0.370±/-0.019 χ^2/NDF : 0.2/2

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 45.529+/-1.634 χ^2/NDF : 19.8/2

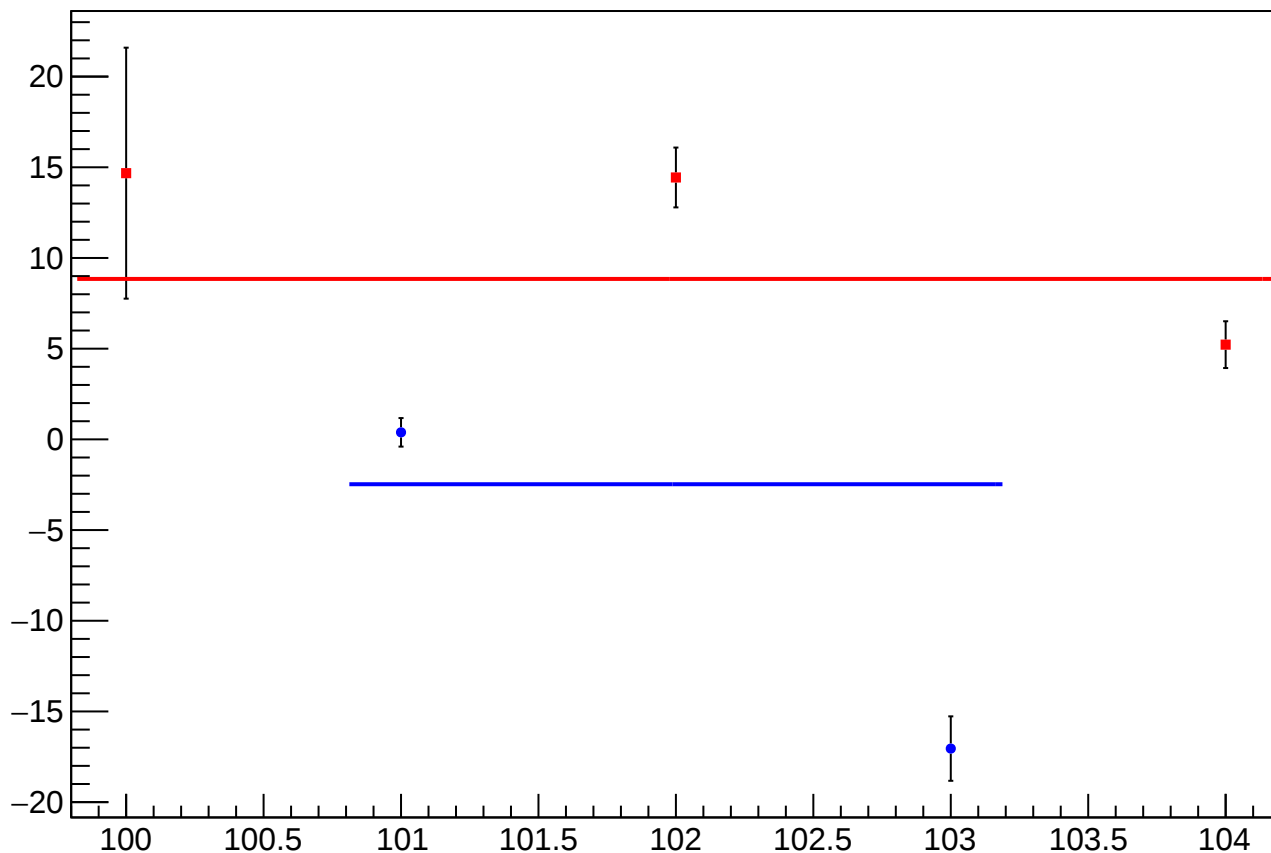
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.350+/-1.350 χ^2/NDF : 0.9/1

-10.876+/-1.041 χ^2/NDF : 2024.3/4

45.529+/-1.634 χ^2/NDF : 19.8/2

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 8.845+/-1.005 χ^2 /NDF: 20.1/2

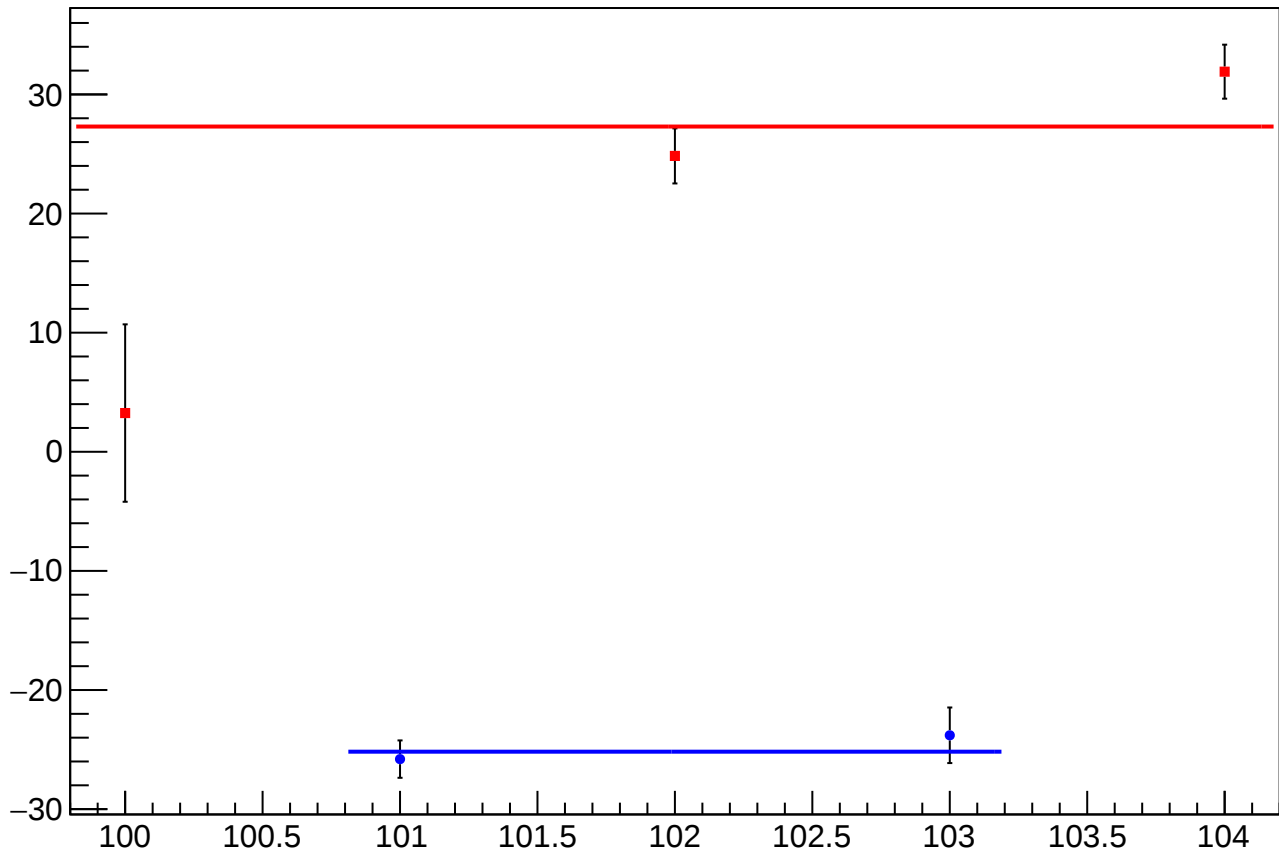
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.473+/-0.720 χ^2 /NDF: 80.5/1

1.362+/-0.585 χ^2 /NDF: 184.5/4

8.845+/-1.005 χ^2 /NDF: 20.1/2

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.177 ± 1.302 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 27.305 ± 1.581 χ^2/NDF : 15.7/2

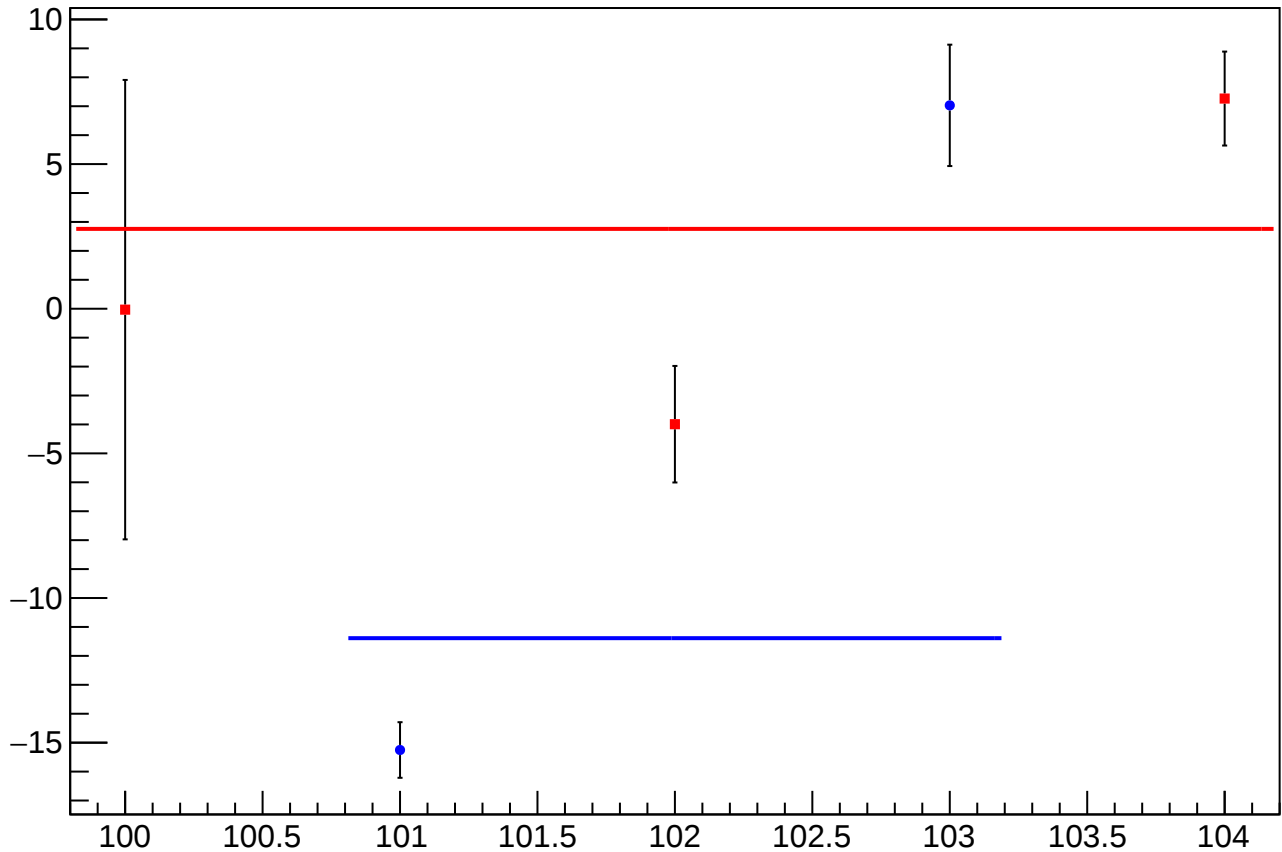
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.177 ± 1.302 χ^2/NDF : 0.5/1

-3.968 ± 1.005 χ^2/NDF : 672.8/4

27.305 ± 1.581 χ^2/NDF : 15.7/2

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.388+/-0.874 χ^2/NDF : 93.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.760+/-1.248 χ^2/NDF : 19.1/2

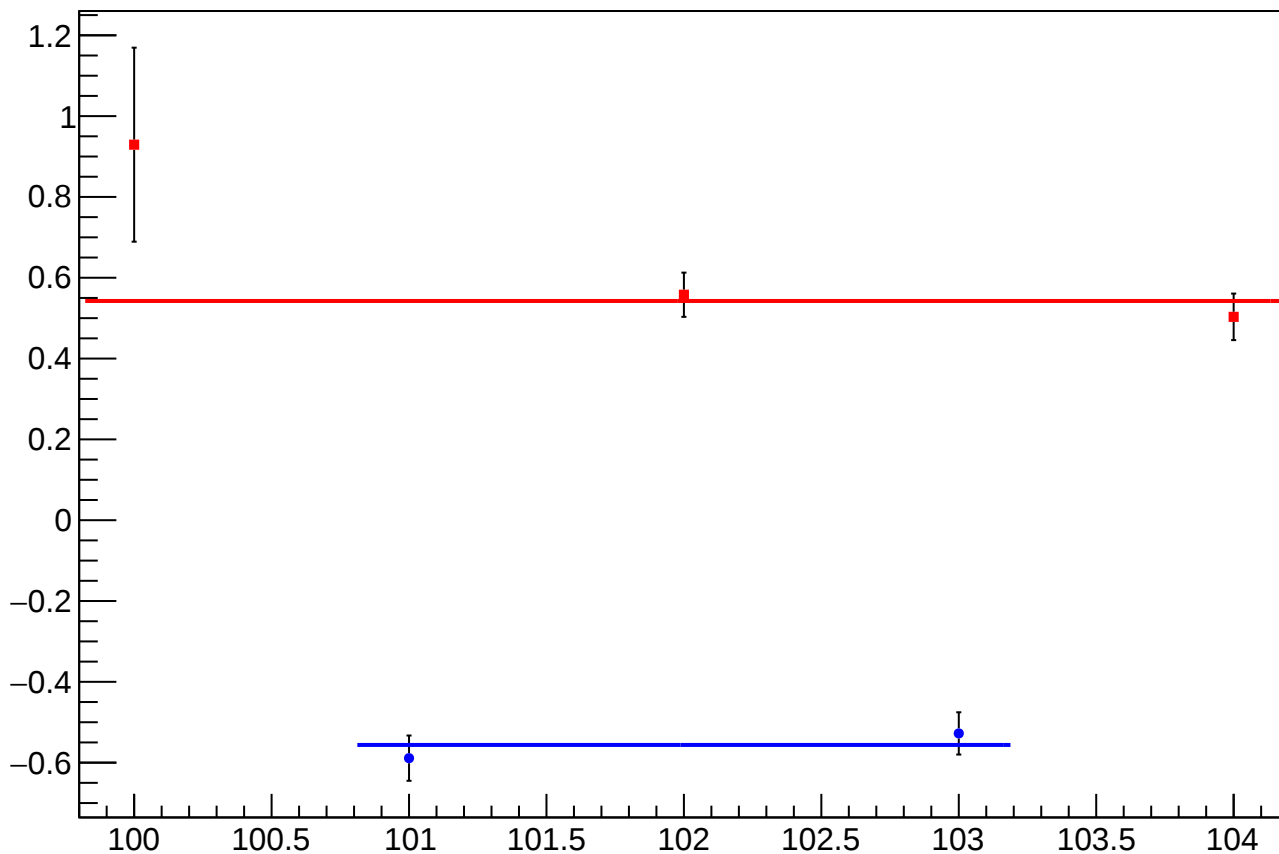
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.388+/-0.874 χ^2/NDF : 93.3/1

-6.736+/-0.716 χ^2/NDF : 198.5/4

2.760+/-1.248 χ^2/NDF : 19.1/2

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.543+/-0.039 χ^2/NDF : 3.1/2

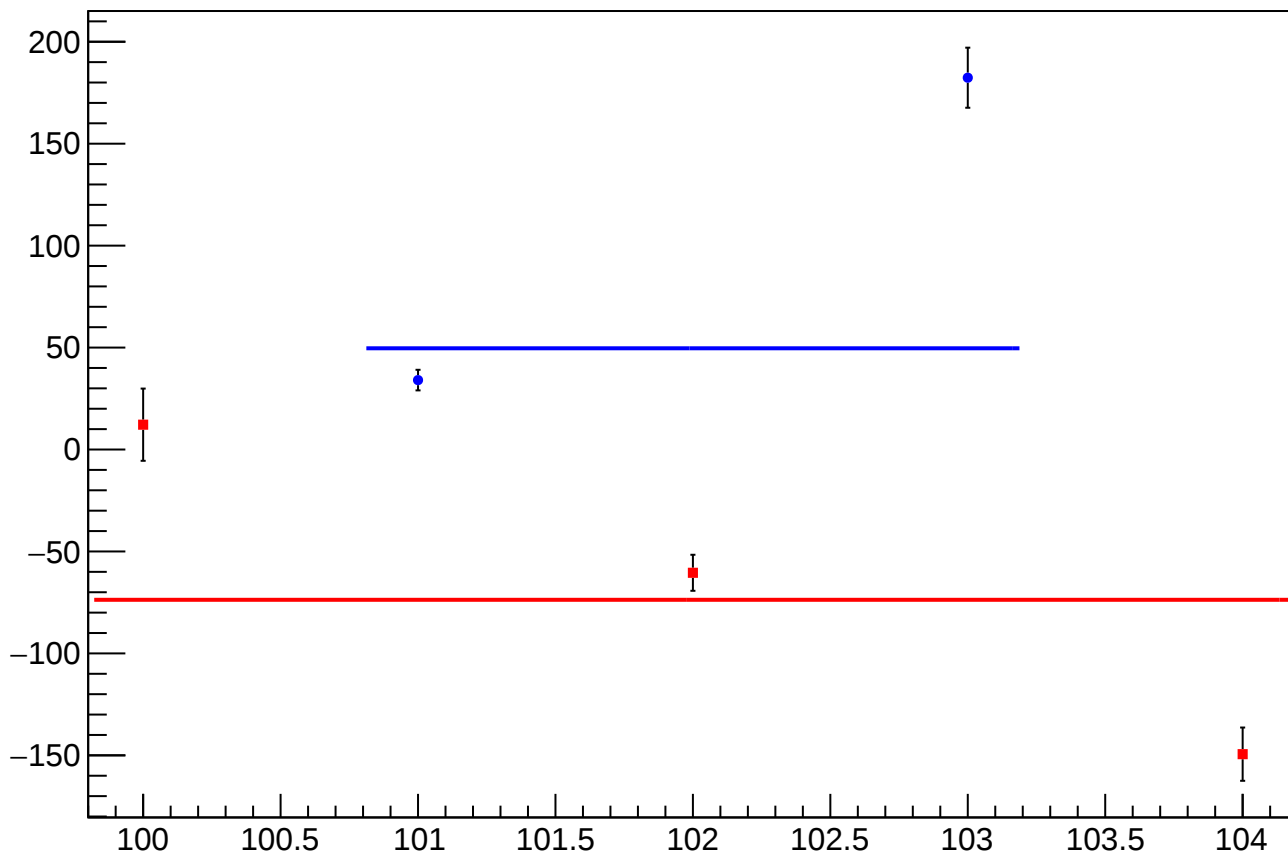
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.556+/-0.038 χ^2/NDF : 0.6/1

-0.020+/-0.027 χ^2/NDF : 407.1/4

0.543+/-0.039 χ^2/NDF : 3.1/2

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 49.650 ± 4.778 $\chi^2/\text{NDF}: 90.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -73.708 ± 6.762 $\chi^2/\text{NDF}: 59.4/2$

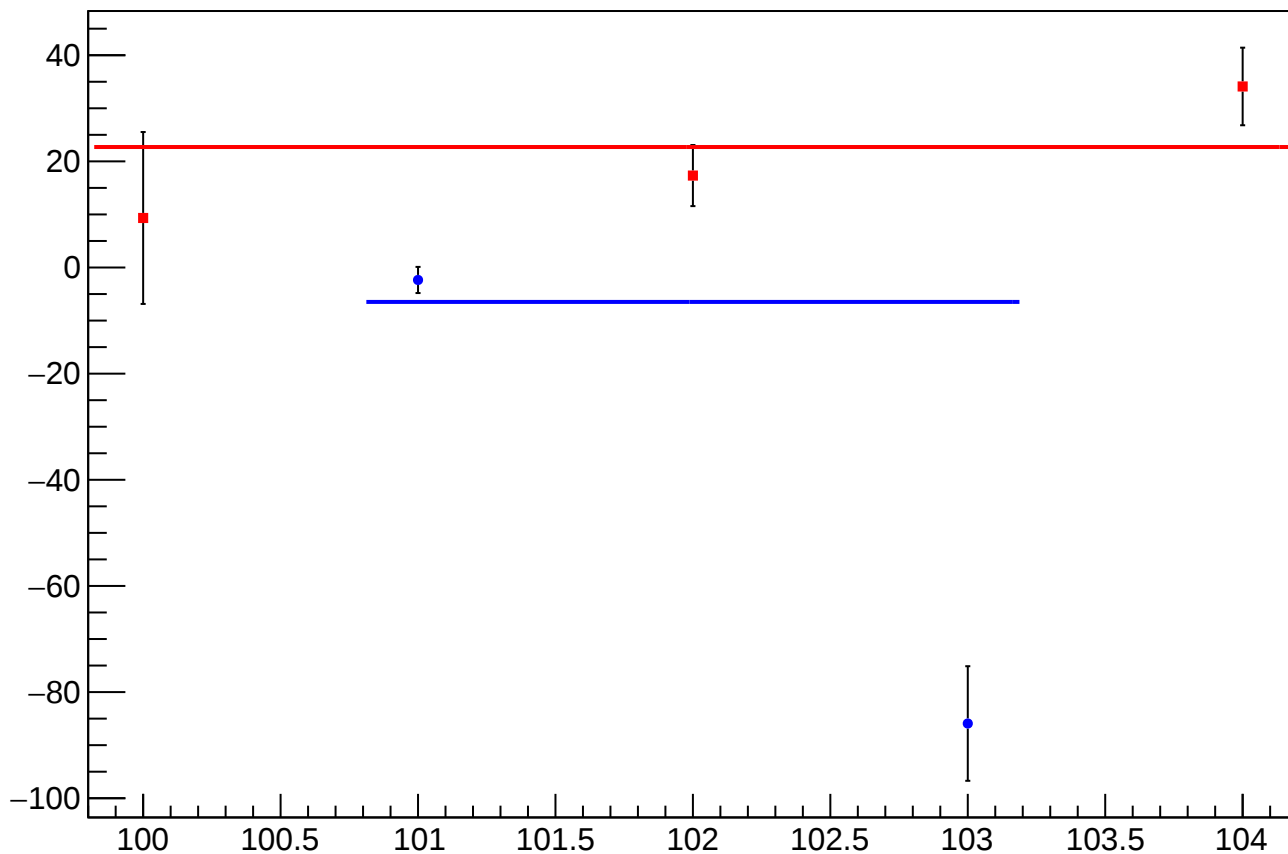
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

49.650 ± 4.778 $\chi^2/\text{NDF}: 90.7/1$

8.571 ± 3.902 $\chi^2/\text{NDF}: 372.0/4$

-73.708 ± 6.762 $\chi^2/\text{NDF}: 59.4/2$

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 22.704+/-4.355 χ^2 /NDF: 4.0/2

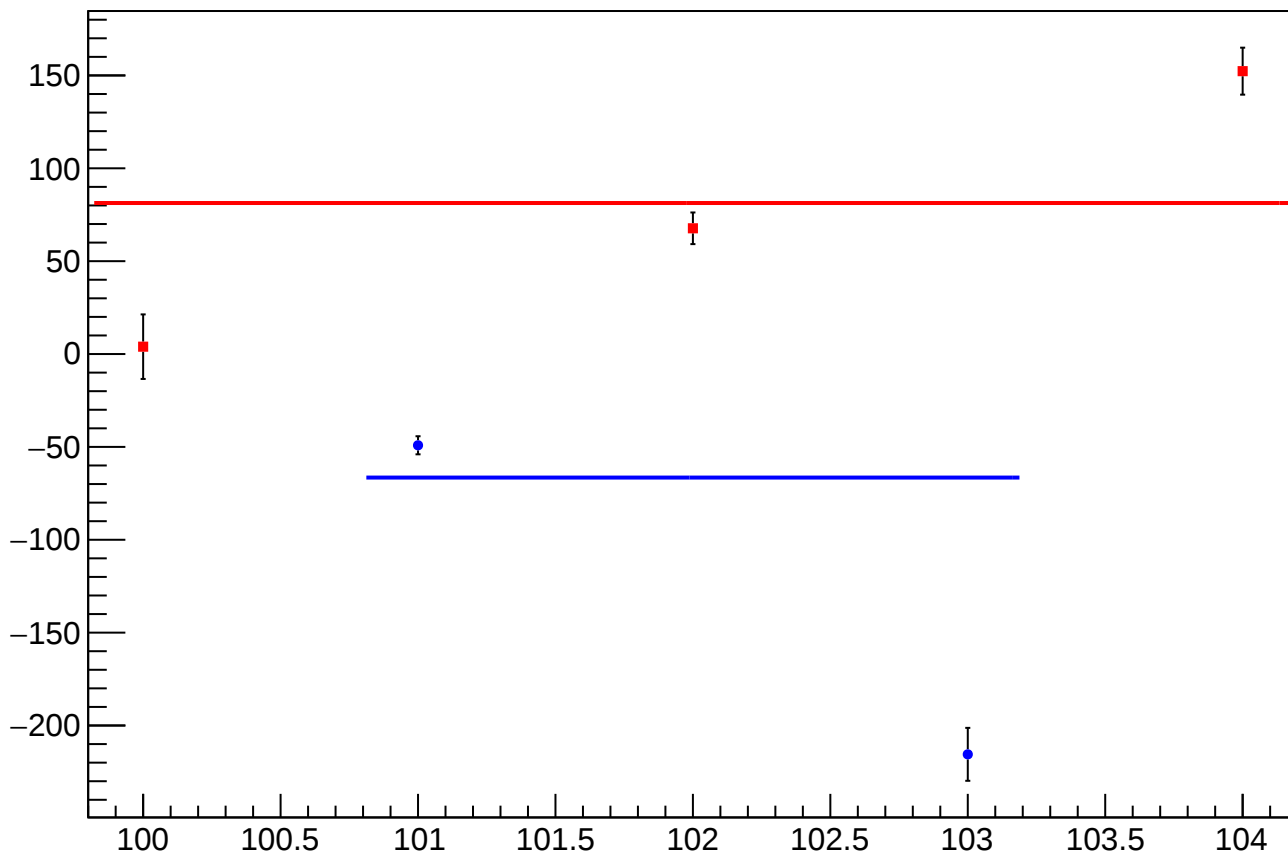
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.484+/-2.402 χ^2 /NDF: 57.0/1

0.323+/-2.103 χ^2 /NDF: 95.4/4

22.704+/-4.355 χ^2 /NDF: 4.0/2

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 81.313 $\pm$ 6.544 χ^2 /NDF: 53.9/2

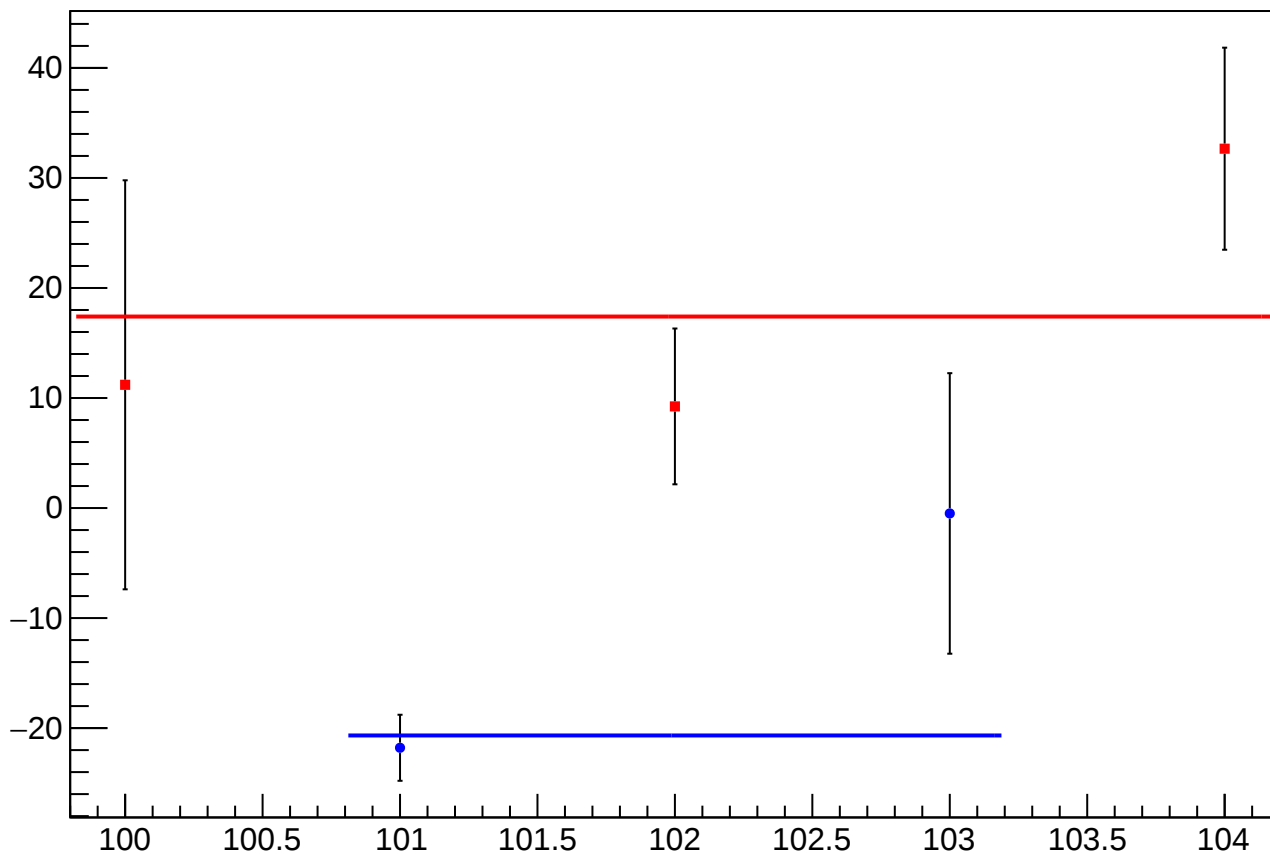
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.508 $\pm$ 4.605 χ^2 /NDF: 122.1/1

-17.548 $\pm$ 3.766 χ^2 /NDF: 517.2/4

81.313 $\pm$ 6.544 χ^2 /NDF: 53.9/2

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.671 $\pm$ 2.921 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.404 $\pm$ 5.368 χ^2 /NDF: 4.2/2

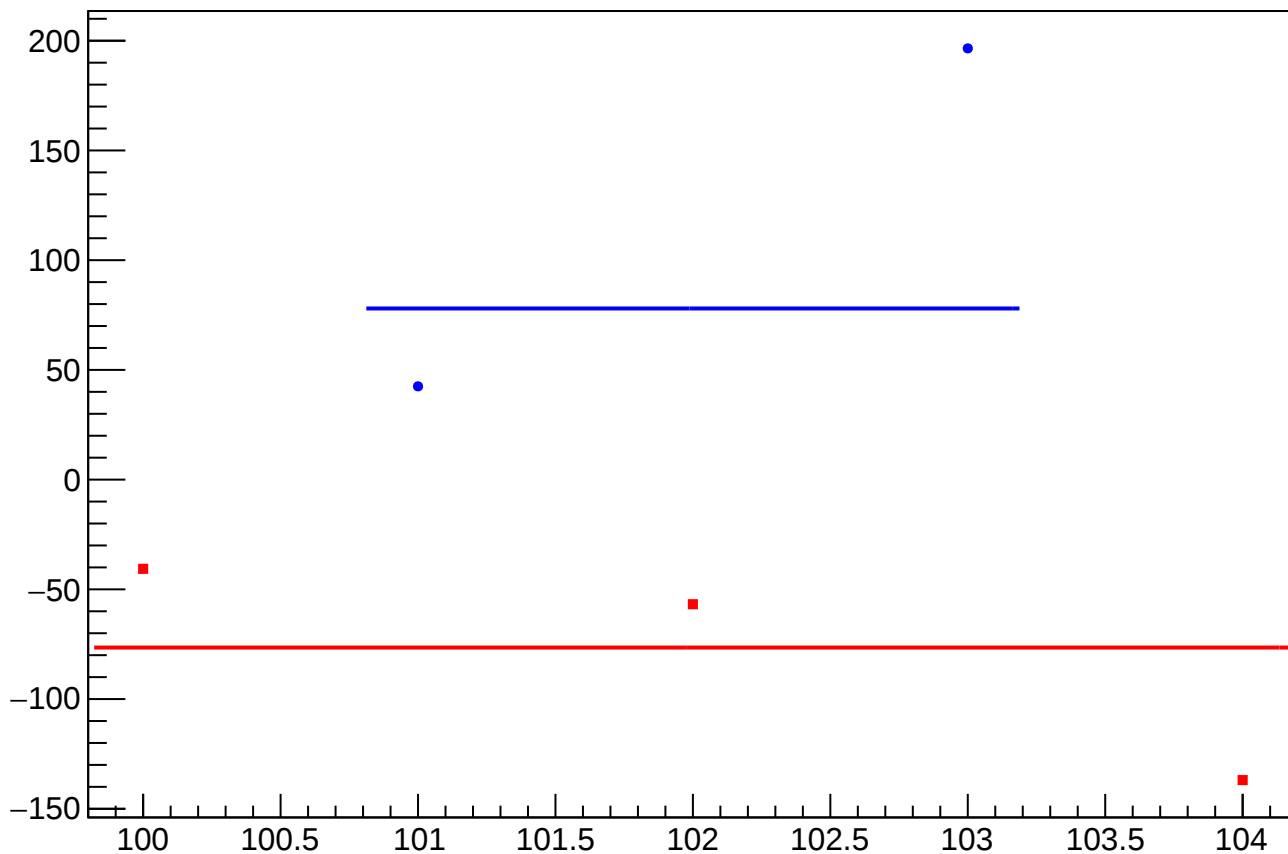
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.671 $\pm$ 2.921 χ^2 /NDF: 2.6/1

-11.971 $\pm$ 2.566 χ^2 /NDF: 45.7/4

17.404 $\pm$ 5.368 χ^2 /NDF: 4.2/2

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.517+/-0.165 χ^2/NDF : 48460.0/2

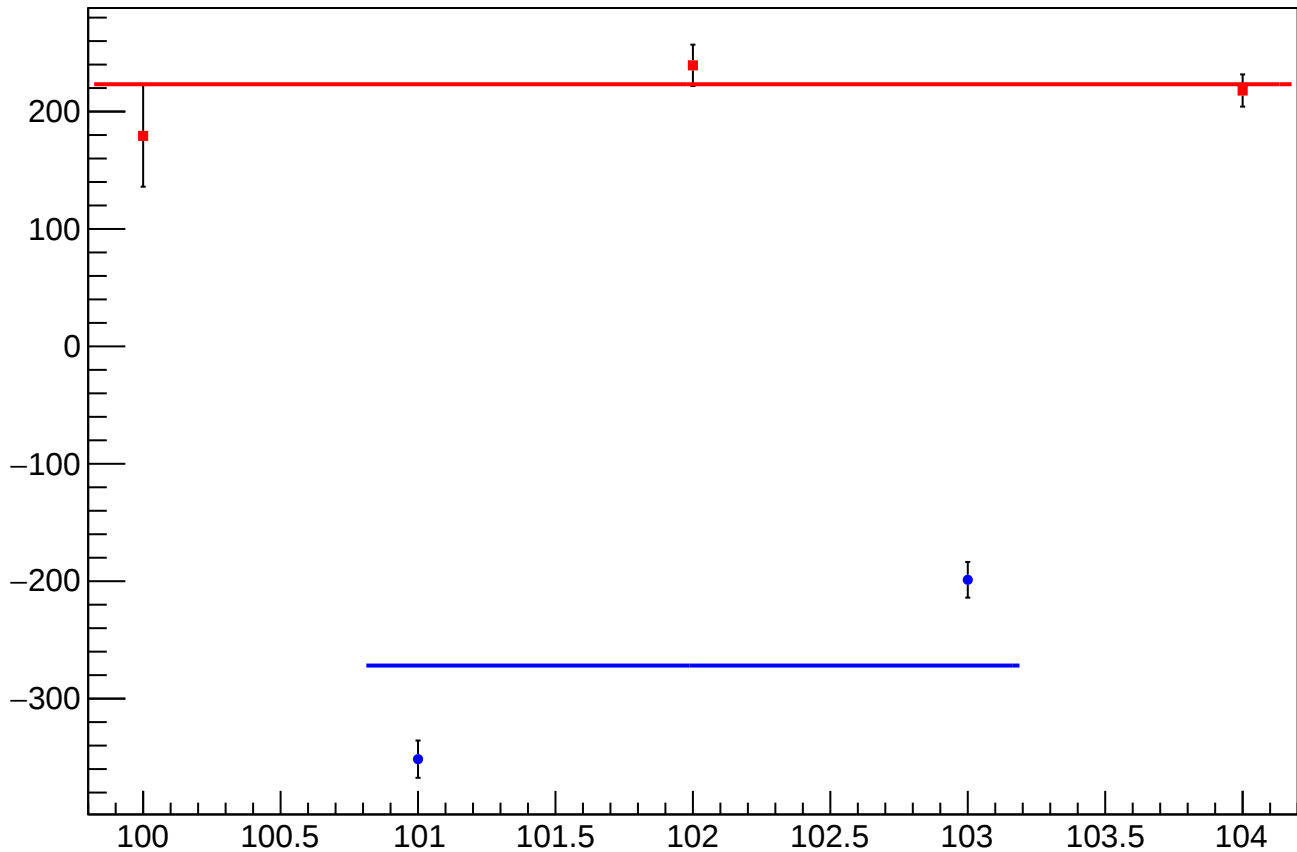
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.993+/-0.153 χ^2/NDF : 178765.0/1

6.568+/-0.112 χ^2/NDF : 696242.3/4

-76.517+/-0.165 χ^2/NDF : 48460.0/2

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 223.259+/-10.502 χ^2/NDF : 2.0/2

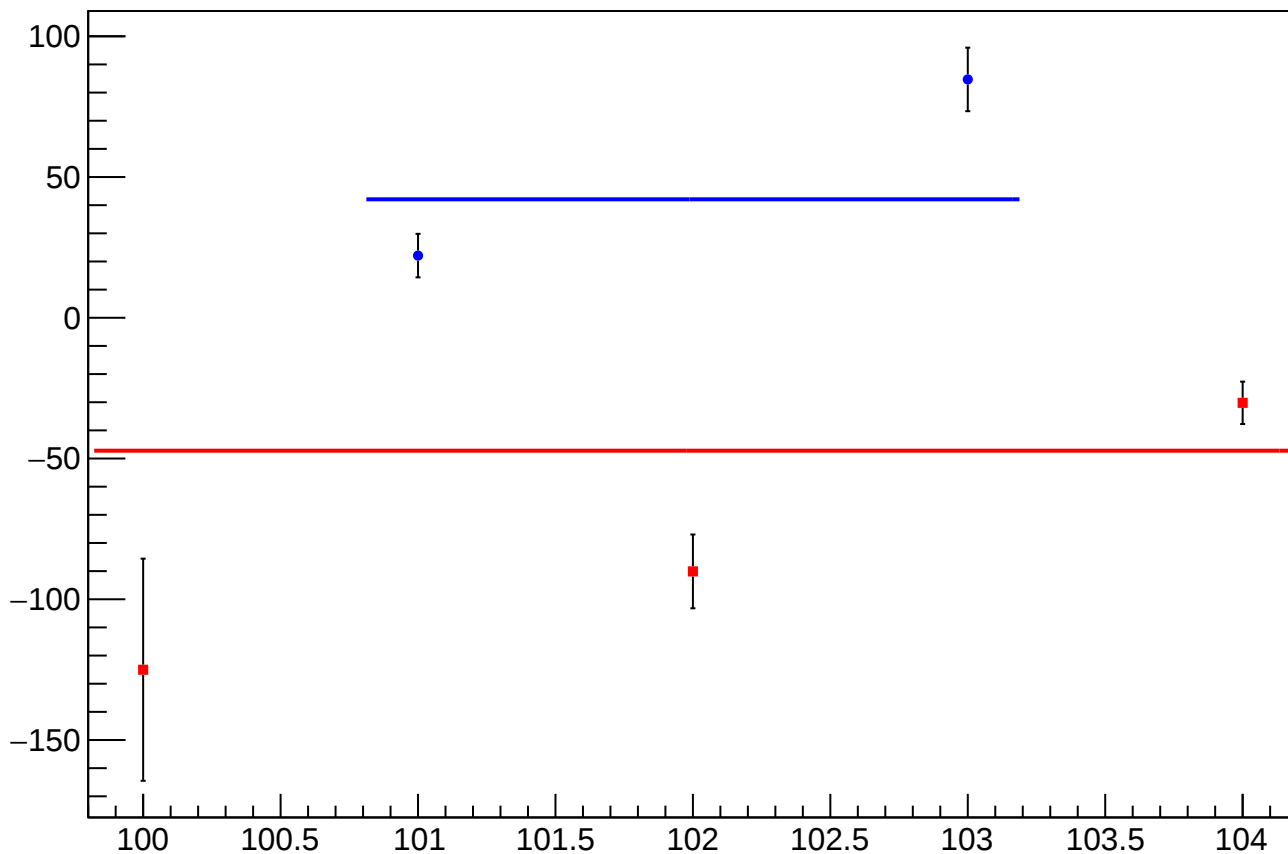
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.826+/-10.968 χ^2/NDF : 48.4/1

-13.541+/-7.585 χ^2/NDF : 1113.4/4

223.259+/-10.502 χ^2/NDF : 2.0/2

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -47.213+/-6.443 χ^2 /NDF: 19.7/2

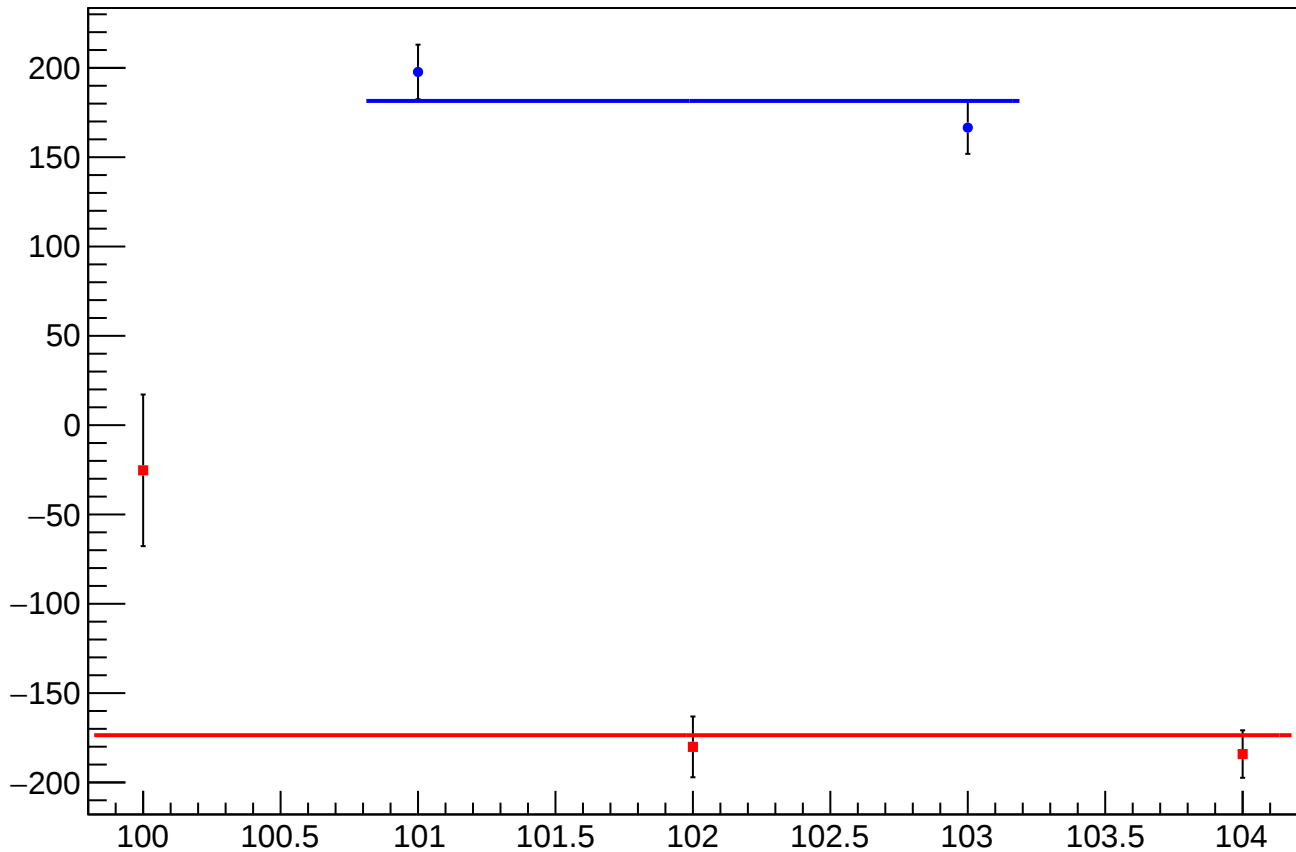
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.083+/-6.377 χ^2 /NDF: 20.9/1

-2.100+/-4.532 χ^2 /NDF: 137.7/4

-47.213+/-6.443 χ^2 /NDF: 19.7/2

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -173.567 $\pm$ 10.168 χ^2 /NDF: 13.0/2

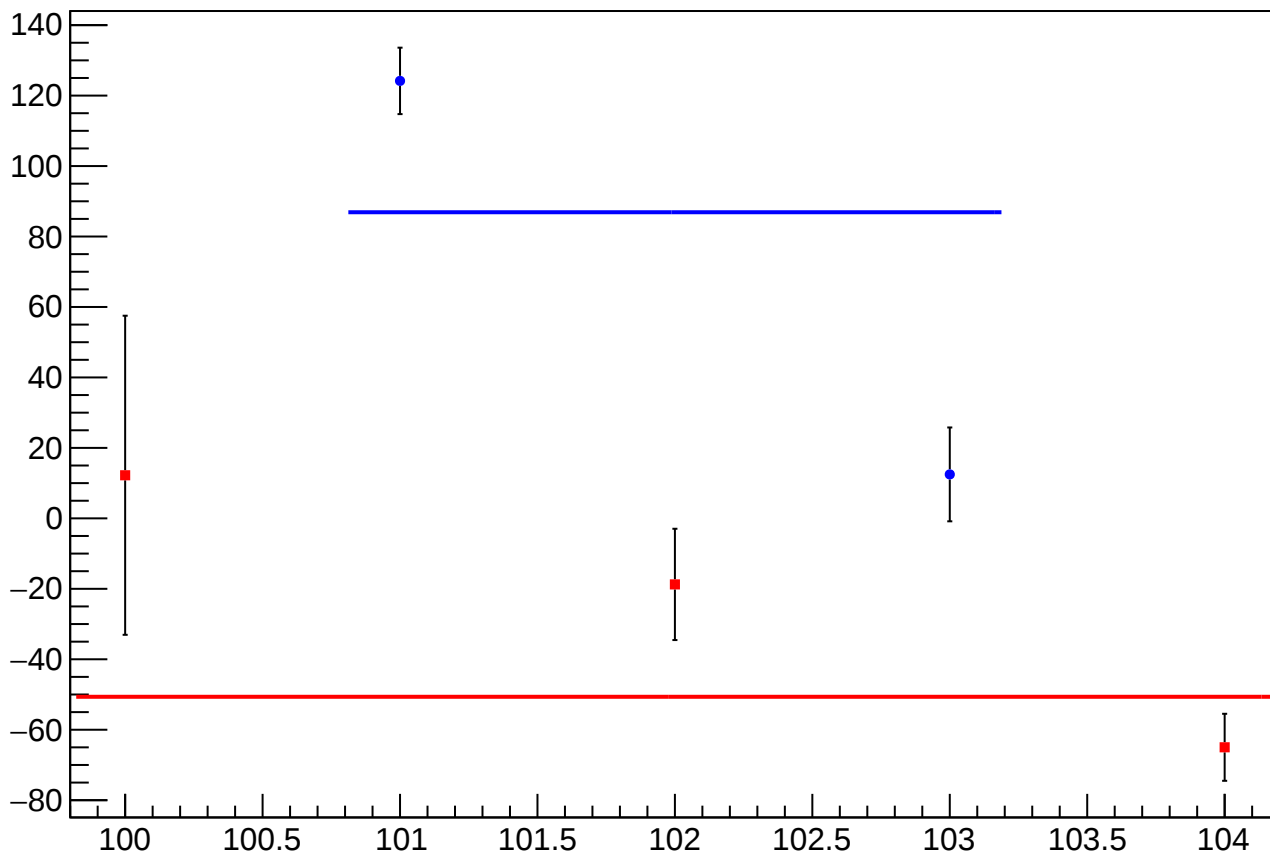
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

-3.221 $\pm$ 7.334 χ^2 /NDF: 600.2/4

-173.567 $\pm$ 10.168 χ^2 /NDF: 13.0/2

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -50.645+/-8.018 χ^2 /NDF: 8.3/2

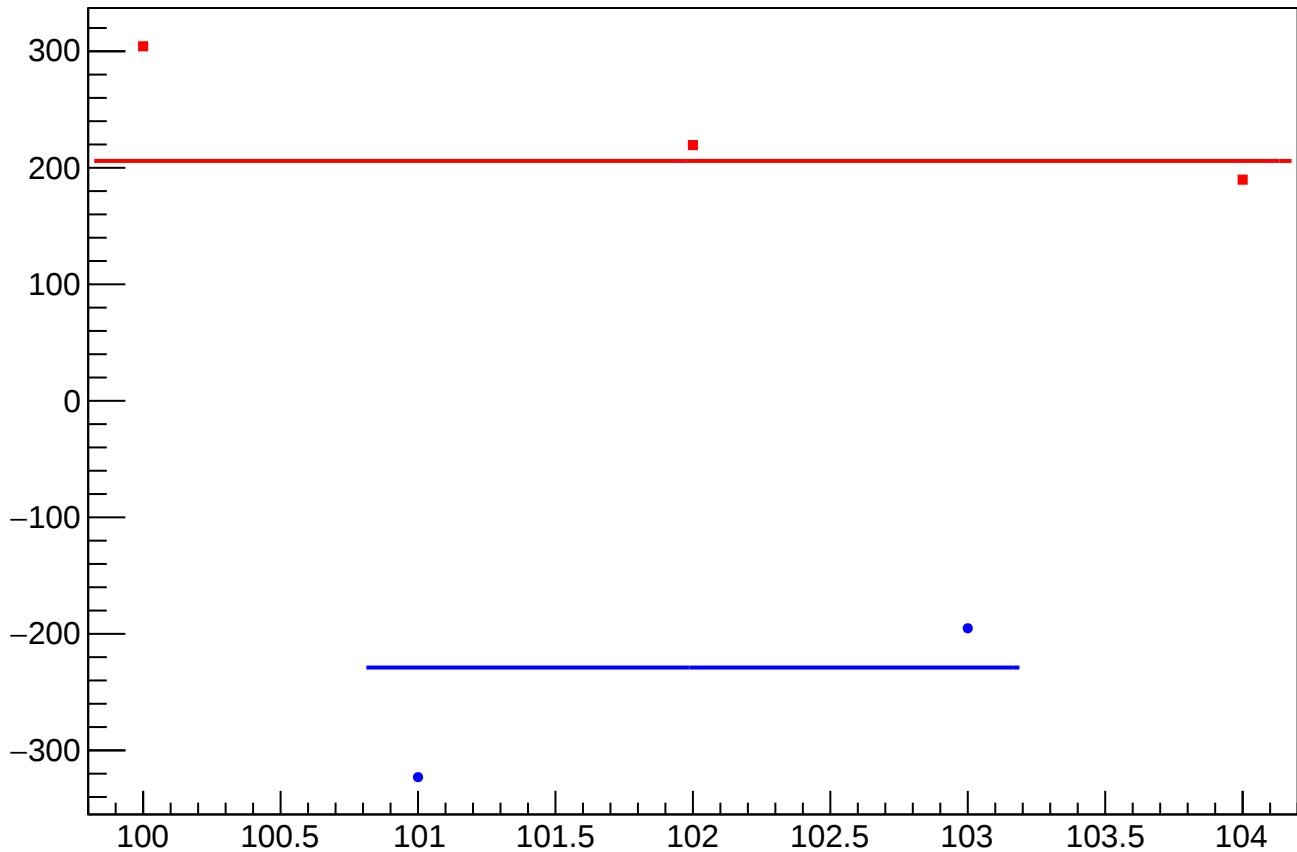
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

86.889+/-7.696 χ^2 /NDF: 46.8/1

20.945+/-5.552 χ^2 /NDF: 208.3/4

-50.645+/-8.018 χ^2 /NDF: 8.3/2

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



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: 205.900+/-0.253 χ^2/NDF : 8583.9/2

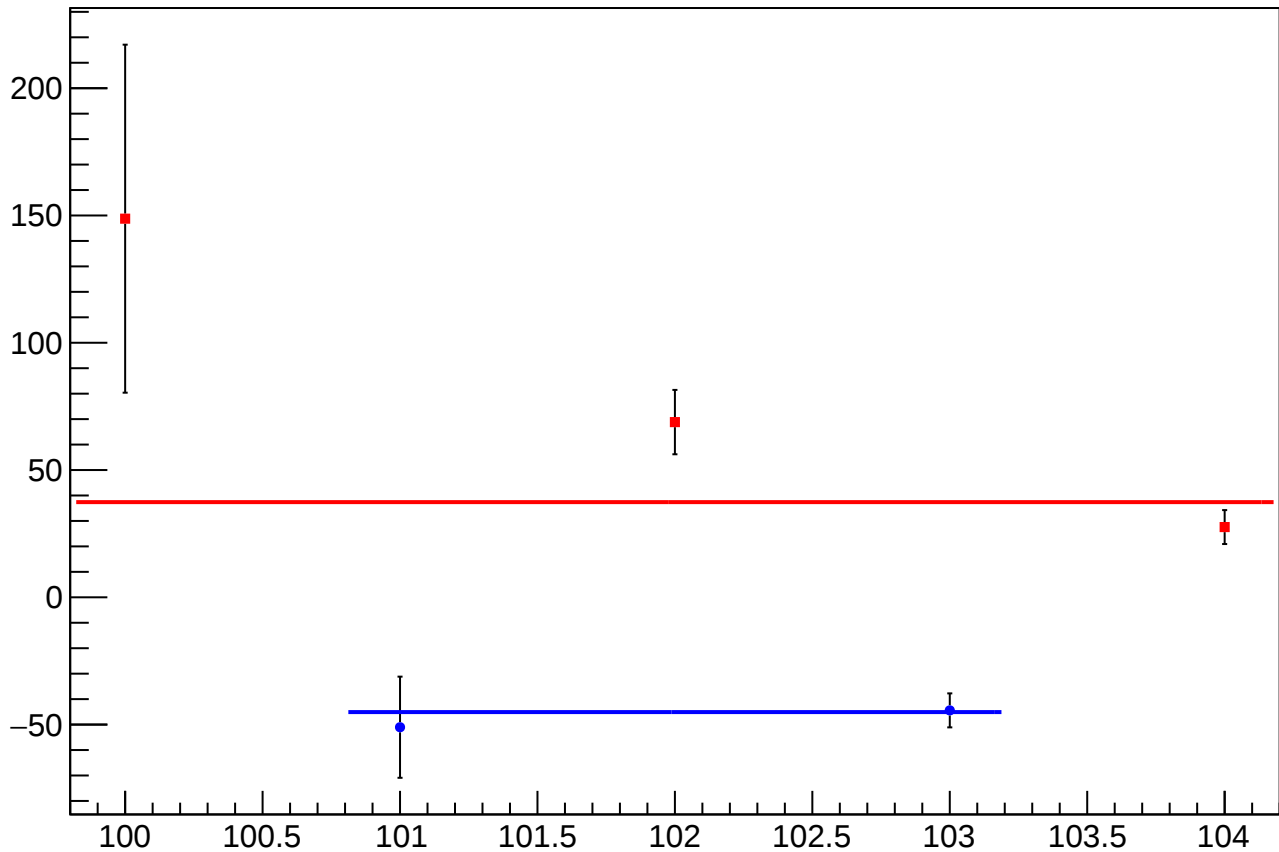
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.906+/-0.283 χ^2/NDF : 39641.4/1

12.422+/-0.189 χ^2/NDF : 1360083.4/4

205.900+/-0.253 χ^2/NDF : 8583.9/2

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.093 $\pm$ 6.329 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 37.392 $\pm$ 5.874 χ^2 /NDF: 11.0/2

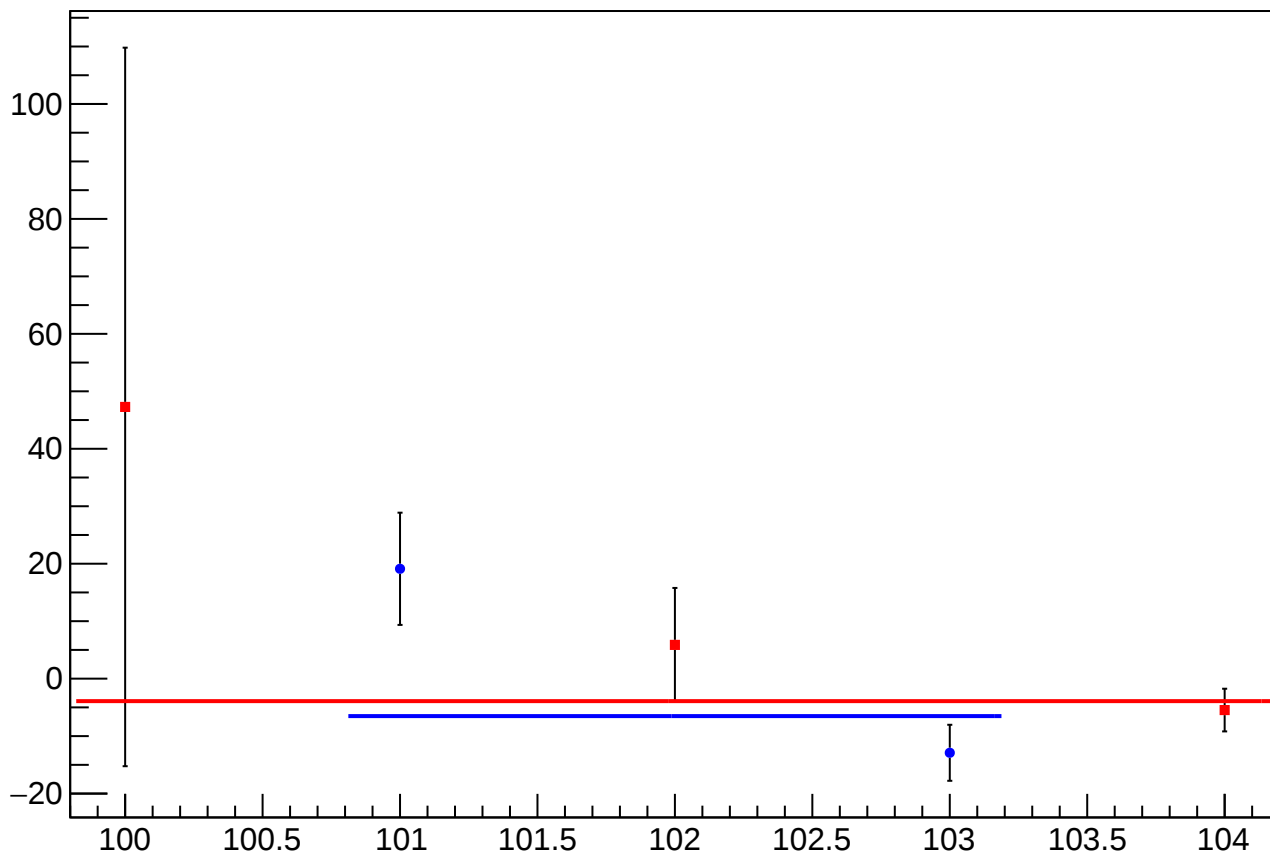
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-45.093 $\pm$ 6.329 χ^2 /NDF: 0.1/1

-0.779 $\pm$ 4.306 χ^2 /NDF: 102.3/4

37.392 $\pm$ 5.874 χ^2 /NDF: 11.0/2

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -3.913+/-3.472 χ^2/NDF : 1.8/2

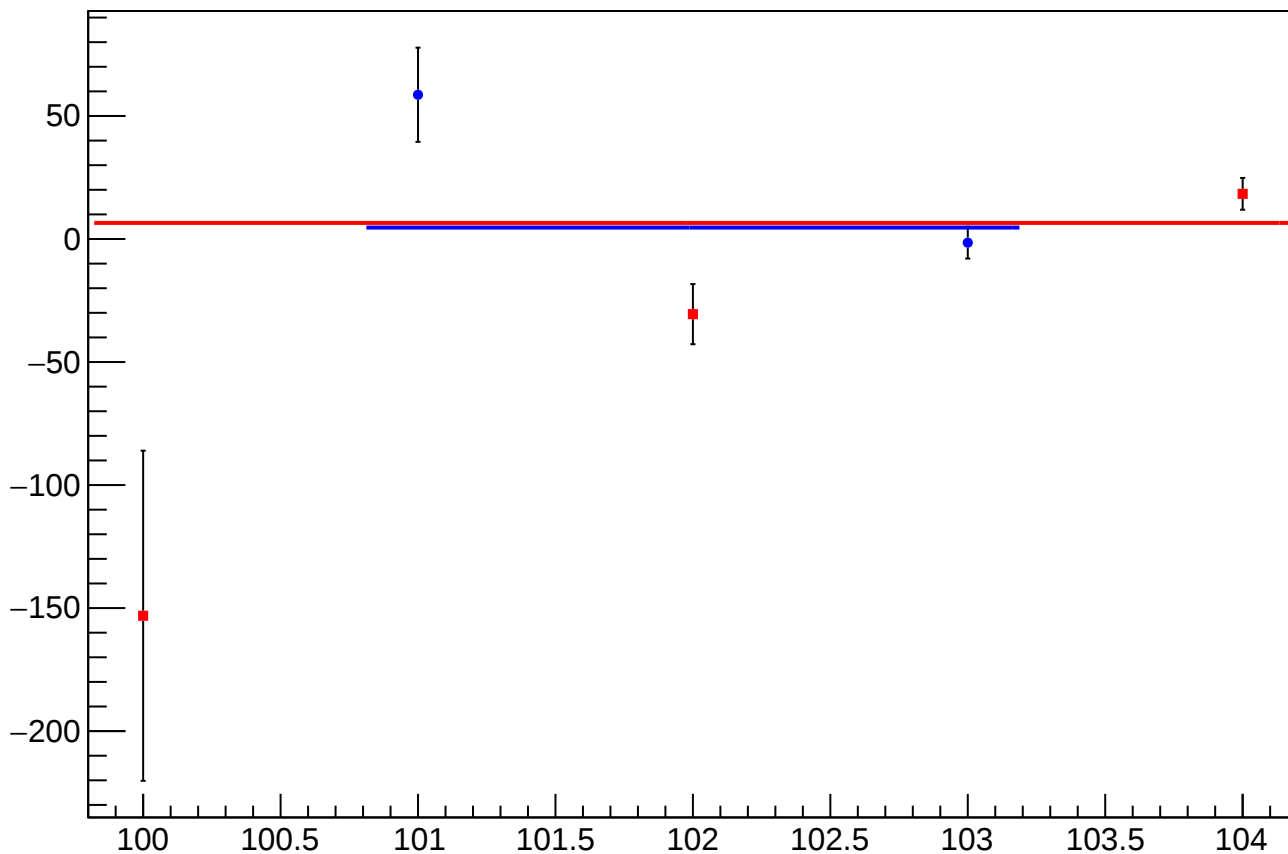
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-4.361 χ^2/NDF : 8.6/1

-4.923+/-2.716 χ^2/NDF : 10.6/4

-3.913+/-3.472 χ^2/NDF : 1.8/2

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.540+/-5.687 χ^2/NDF : 18.2/2

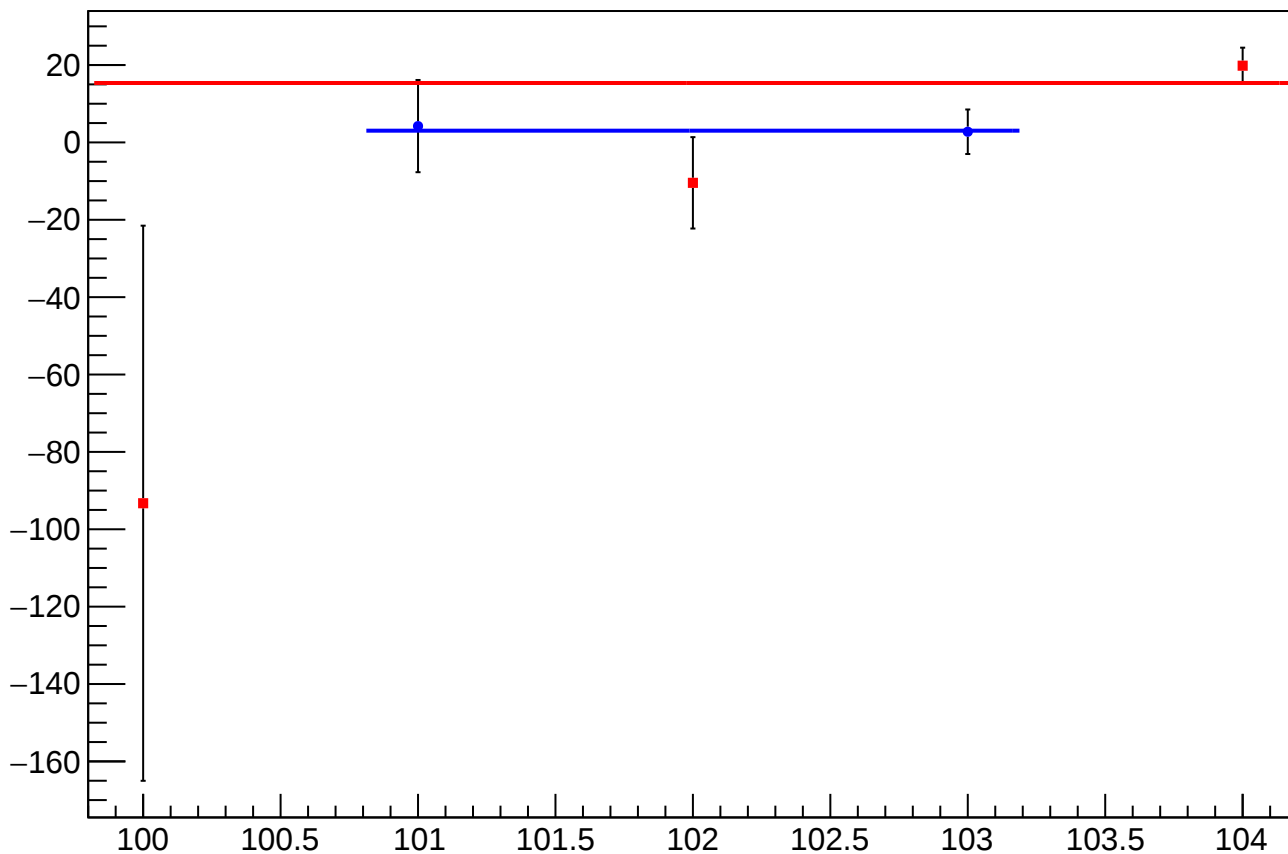
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.649+/-6.119 χ^2/NDF : 8.9/1

5.664+/-4.166 χ^2/NDF : 27.1/4

6.540+/-5.687 χ^2/NDF : 18.2/2

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.031 ± 5.182 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.357 ± 4.326 $\chi^2/\text{NDF}: 8.0/2$

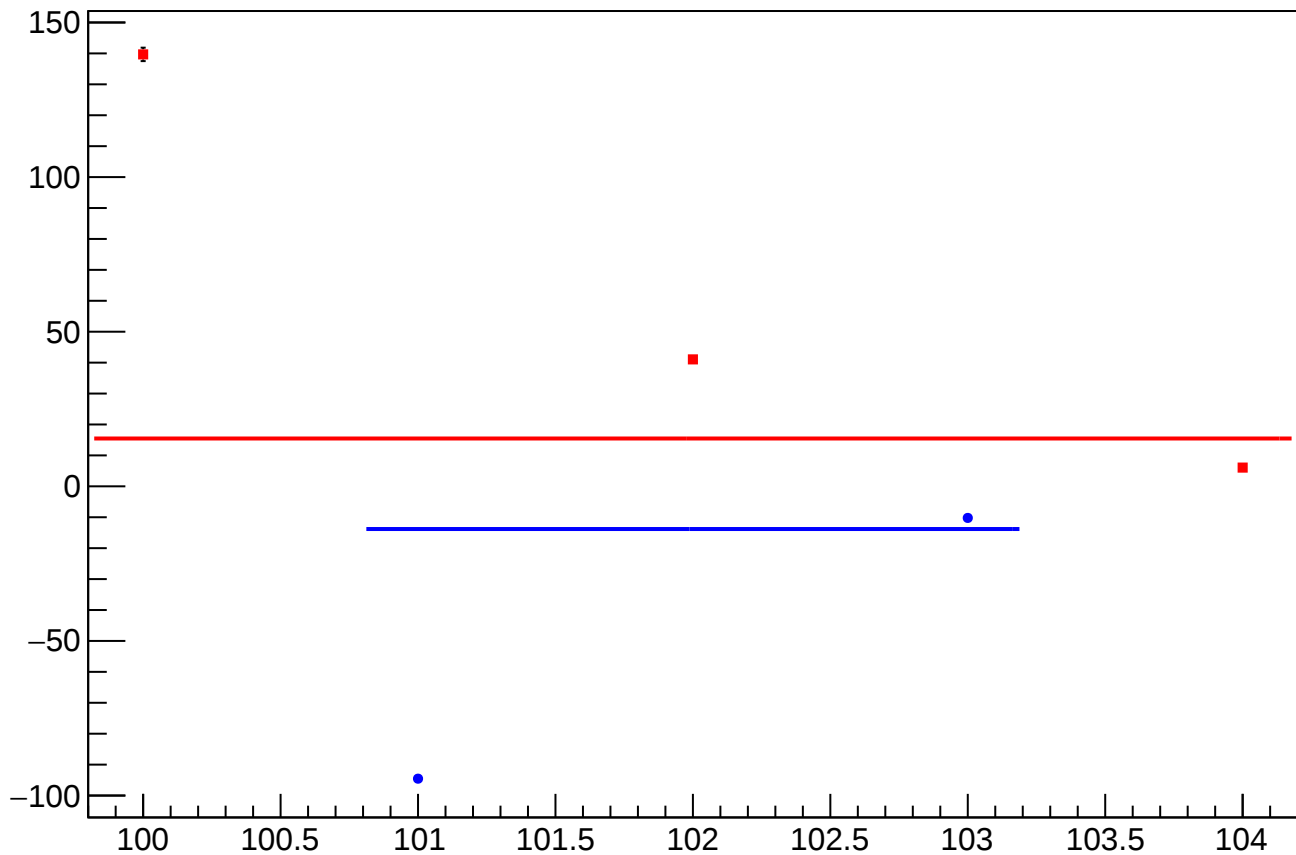
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.031 ± 5.182 $\chi^2/\text{NDF}: 0.0/1$

10.296 ± 3.321 $\chi^2/\text{NDF}: 11.3/4$

15.357 ± 4.326 $\chi^2/\text{NDF}: 8.0/2$

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.808 ± 0.142 $\chi^2/\text{NDF}: 14446.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.465 ± 0.140 $\chi^2/\text{NDF}: 15036.1/2$

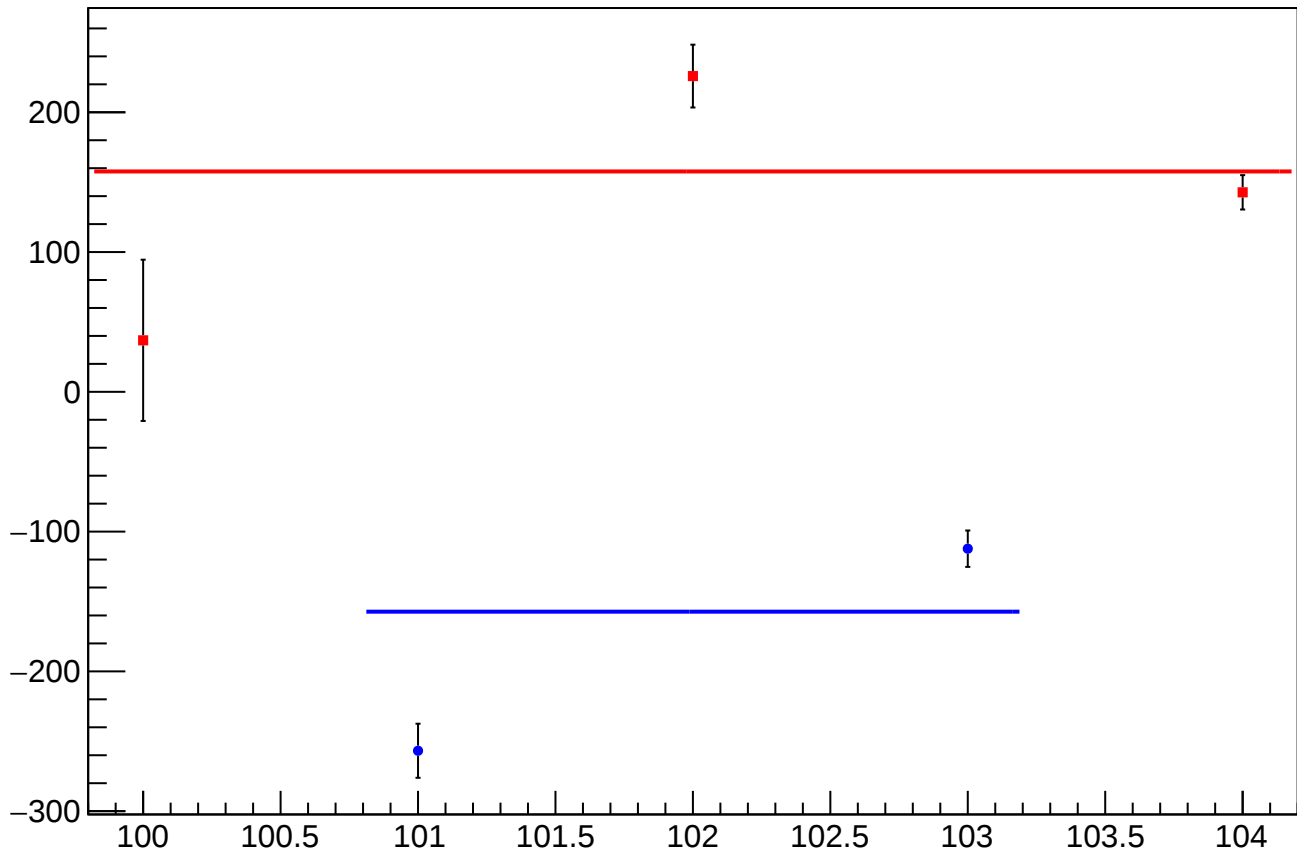
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-13.808 ± 0.142 $\chi^2/\text{NDF}: 14446.7/1$

0.978 ± 0.100 $\chi^2/\text{NDF}: 51049.9/4$

15.465 ± 0.140 $\chi^2/\text{NDF}: 15036.1/2$

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 157.671+/-10.602 χ^2/NDF : 15.1/2

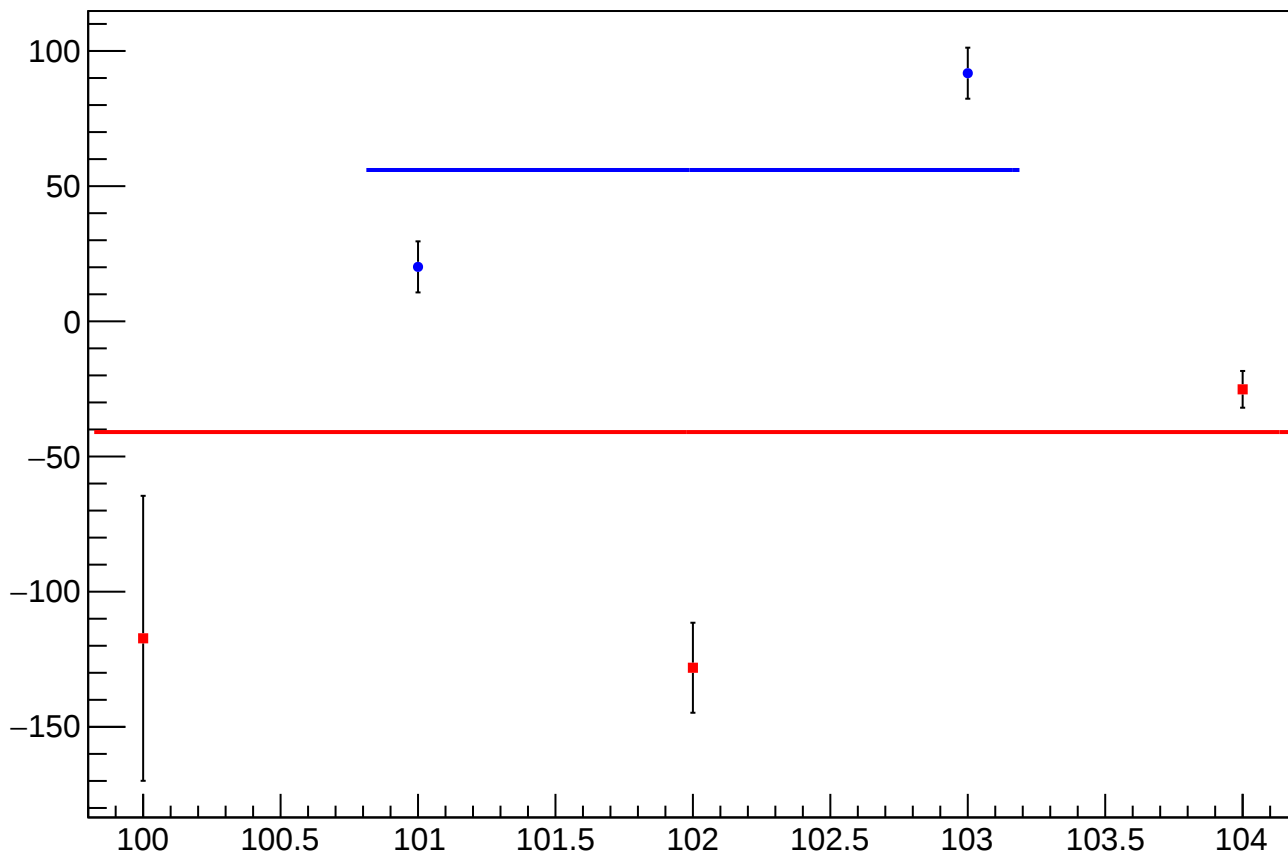
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.283+/-10.800 χ^2/NDF : 38.4/1

3.114+/-7.566 χ^2/NDF : 486.6/4

157.671+/-10.602 χ^2/NDF : 15.1/2

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 55.978 ± 6.677 $\chi^2/\text{NDF}: 28.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.955 ± 6.248 $\chi^2/\text{NDF}: 34.9/2$

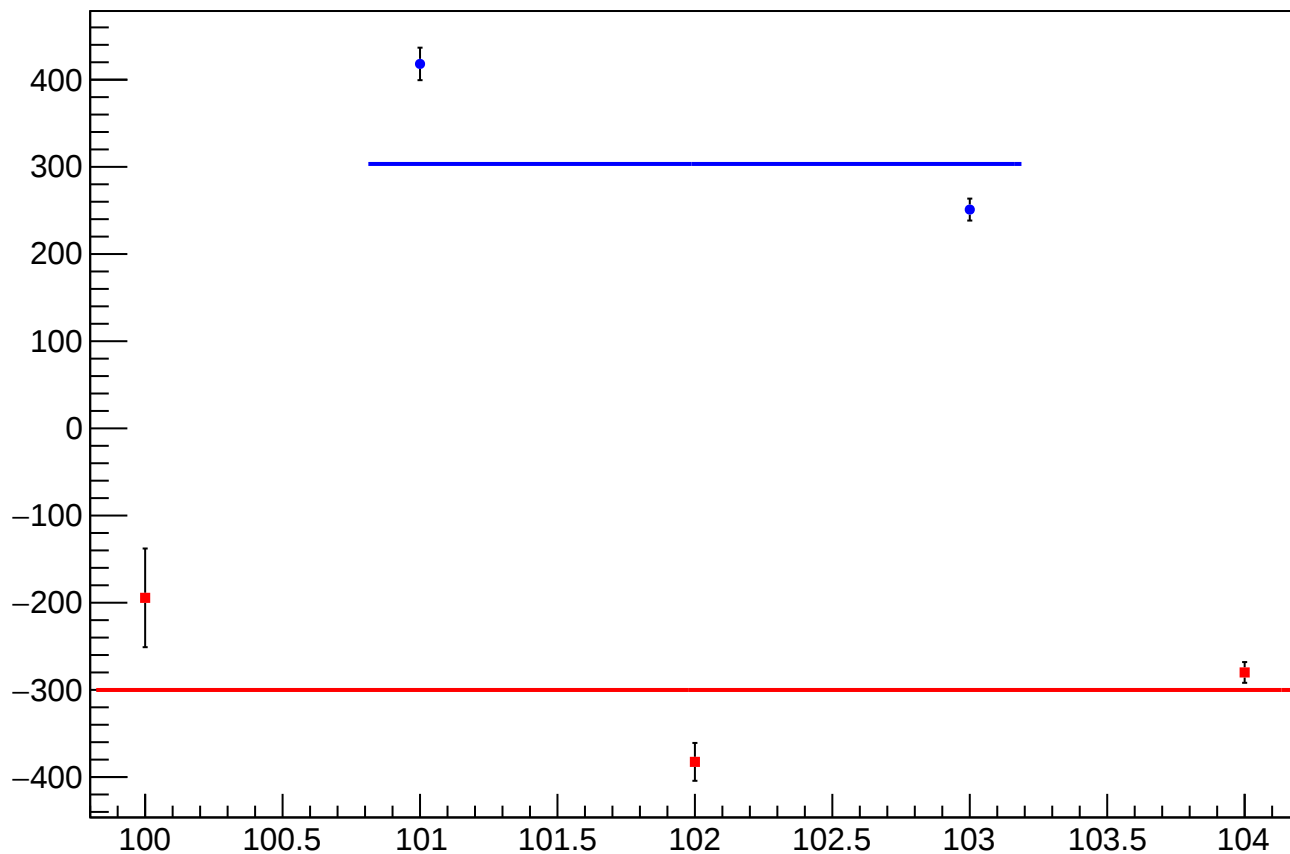
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

55.978 ± 6.677 $\chi^2/\text{NDF}: 28.8/1$

4.299 ± 4.562 $\chi^2/\text{NDF}: 176.1/4$

-40.955 ± 6.248 $\chi^2/\text{NDF}: 34.9/2$

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.345 $\pm$ 10.433 χ^2 /NDF: 55.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -300.101 $\pm$ 10.265 χ^2 /NDF: 20.8/2

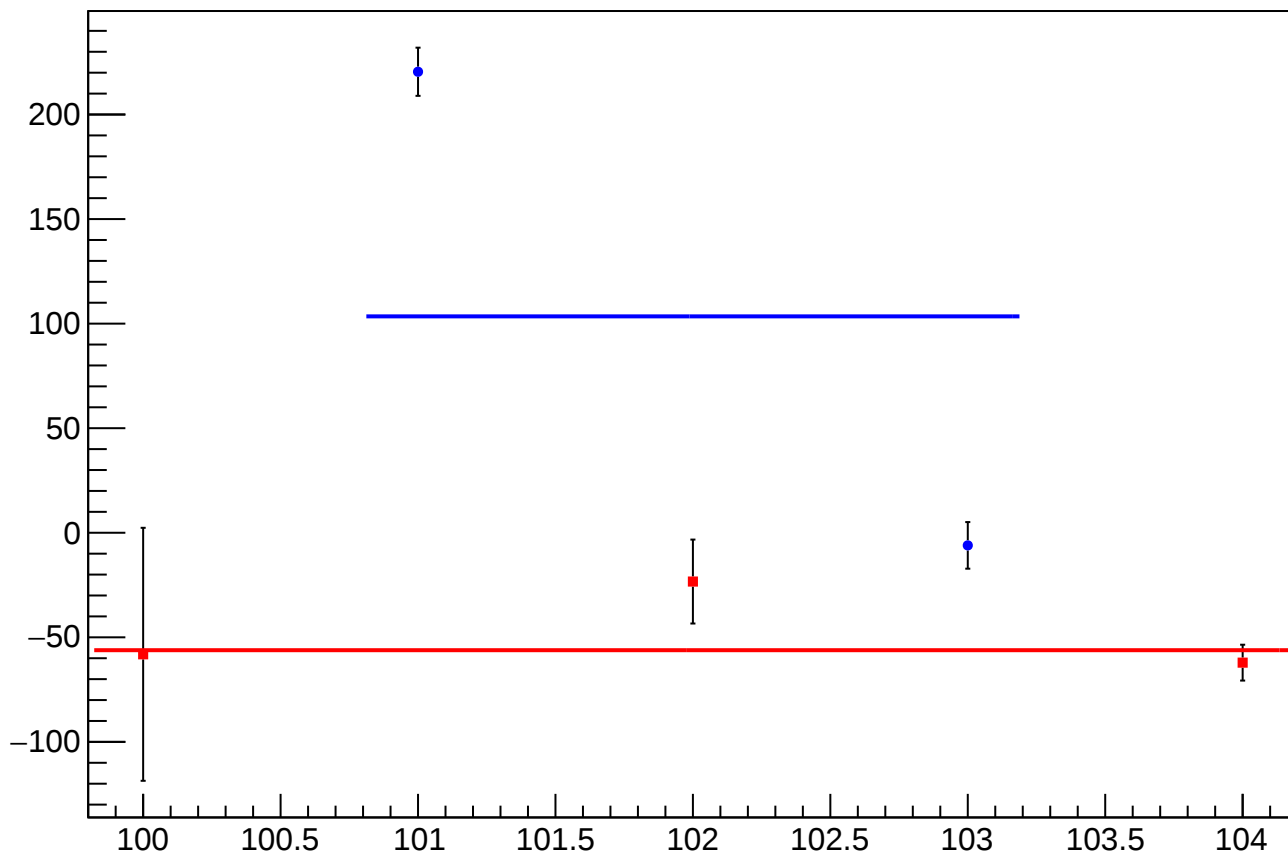
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

303.345 $\pm$ 10.433 χ^2 /NDF: 55.2/1

-3.279 $\pm$ 7.317 χ^2 /NDF: 1776.0/4

-300.101 $\pm$ 10.265 χ^2 /NDF: 20.8/2

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -56.160+/-7.819 χ^2/NDF : 3.2/2

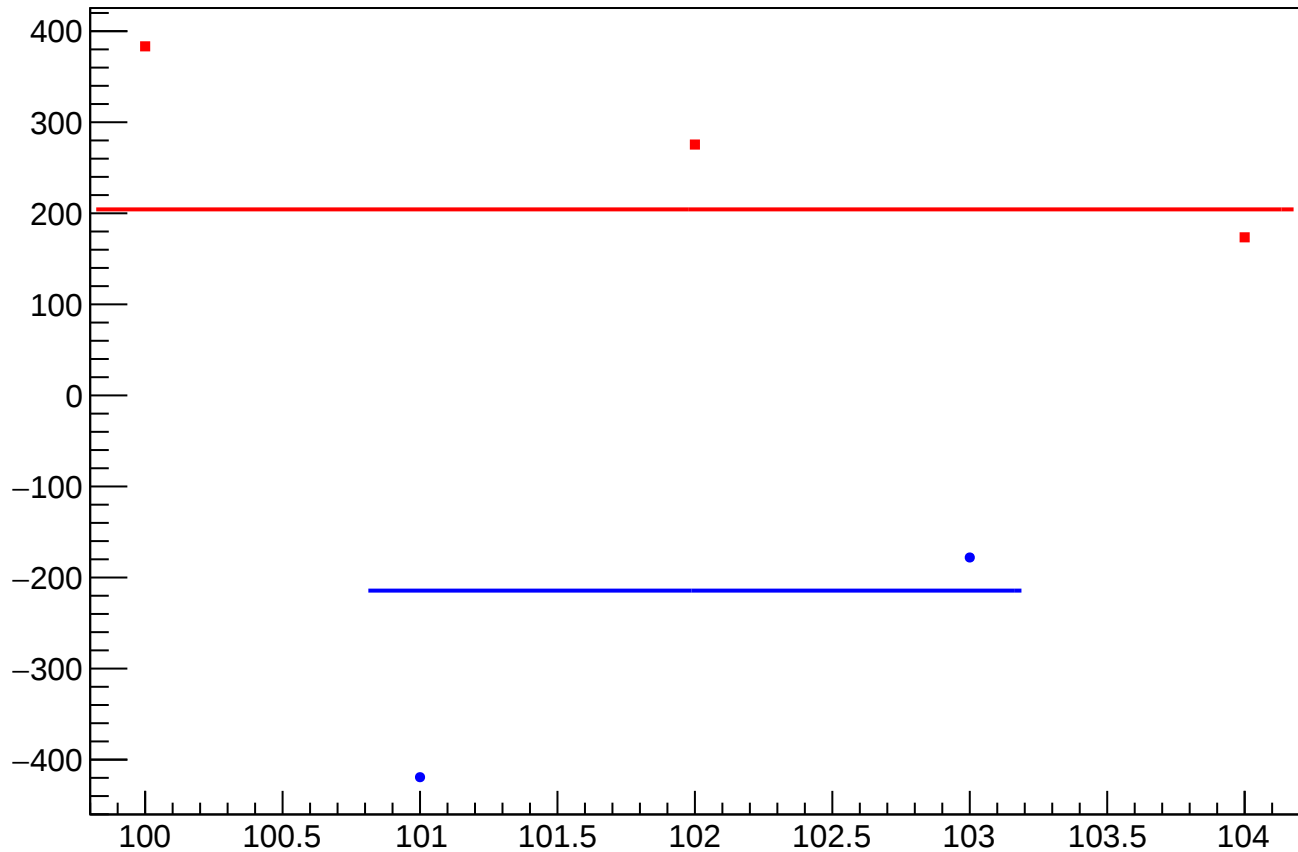
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.475+/-8.010 χ^2/NDF : 199.6/1

21.730+/-5.595 χ^2/NDF : 406.2/4

-56.160+/-7.819 χ^2/NDF : 3.2/2

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.372+/-0.260 χ^2/NDF : 110036.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 204.289+/-0.257 χ^2/NDF : 39890.2/2

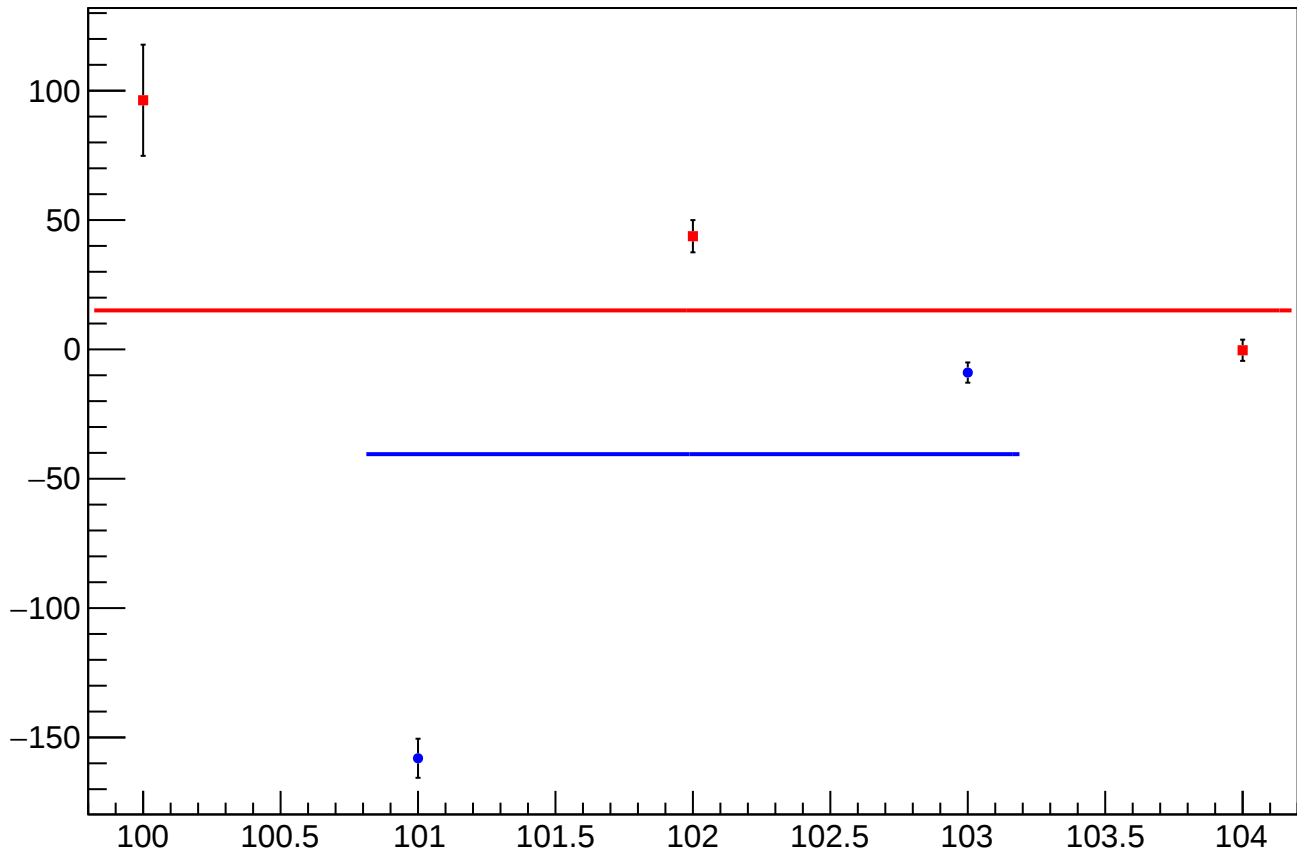
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.372+/-0.260 χ^2/NDF : 110036.5/1

-2.171+/-0.183 χ^2/NDF : 1461404.5/4

204.289+/-0.257 χ^2/NDF : 39890.2/2

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.495 ± 3.472 $\chi^2/\text{NDF}: 307.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.070 ± 3.382 $\chi^2/\text{NDF}: 49.6/2$

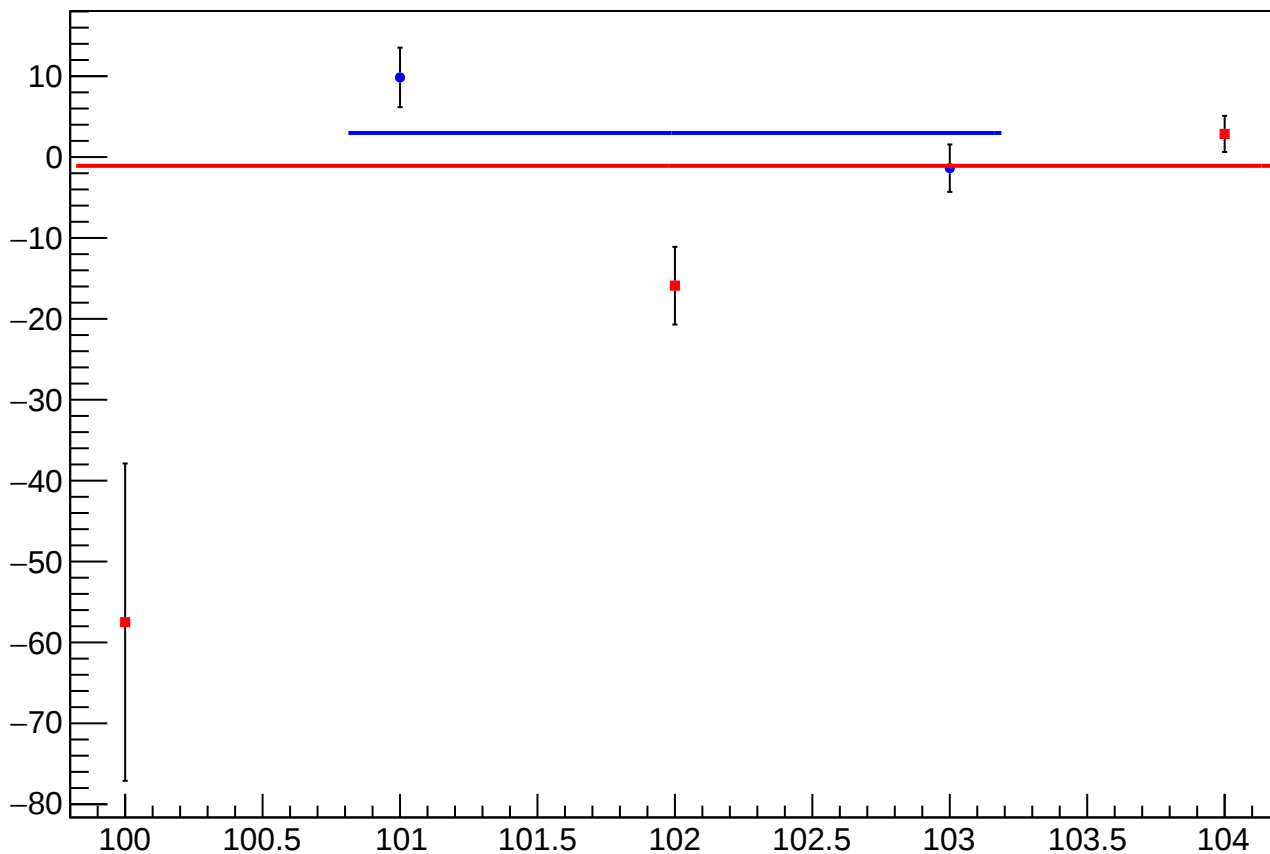
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.495 ± 3.472 $\chi^2/\text{NDF}: 307.5/1$

-11.979 ± 2.423 $\chi^2/\text{NDF}: 488.5/4$

15.070 ± 3.382 $\chi^2/\text{NDF}: 49.6/2$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.982 $\pm$ 2.290 χ^2 /NDF: 5.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.084 $\pm$ 2.017 χ^2 /NDF: 20.9/2

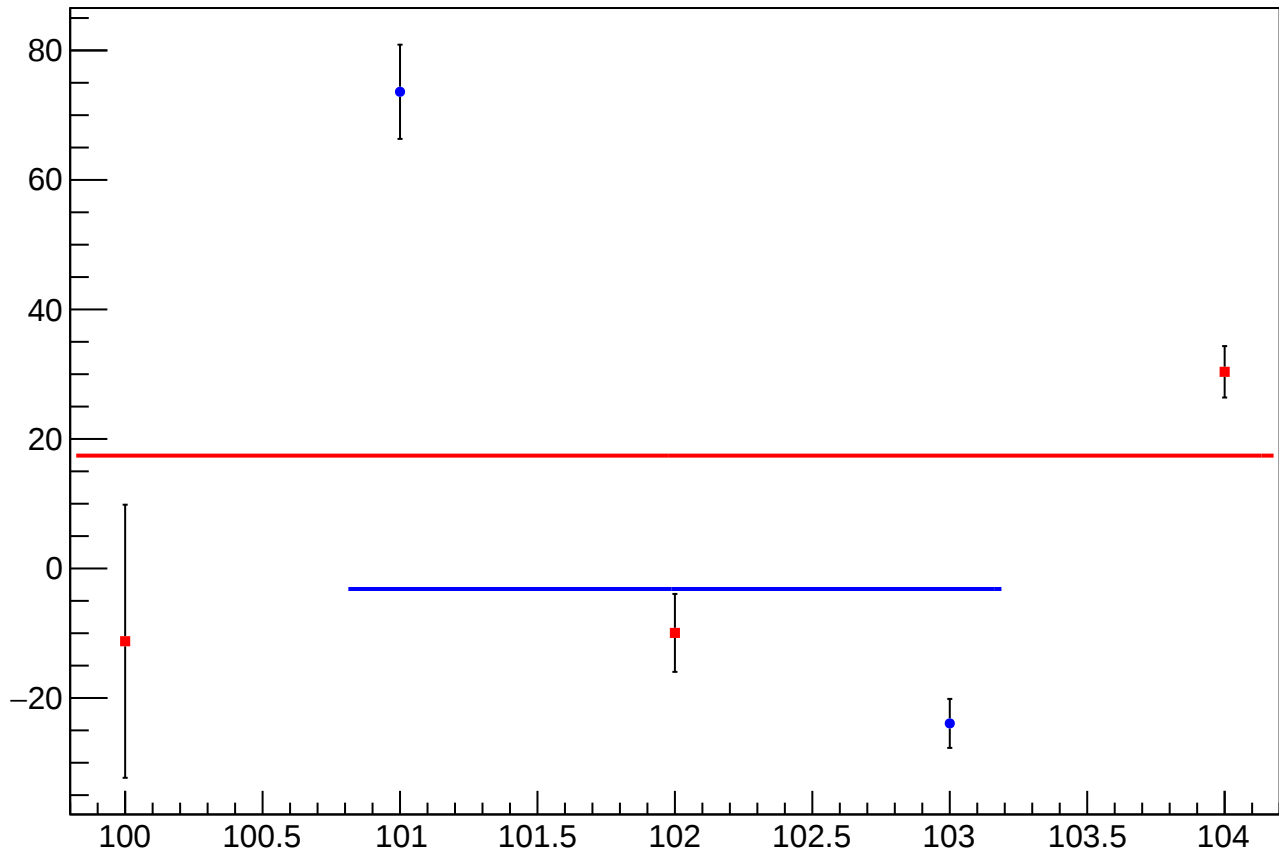
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.982 $\pm$ 2.290 χ^2 /NDF: 5.7/1

0.692 $\pm$ 1.514 χ^2 /NDF: 28.4/4

-1.084 $\pm$ 2.017 χ^2 /NDF: 20.9/2

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 17.429+/-3.274 χ^2 /NDF: 33.2/2

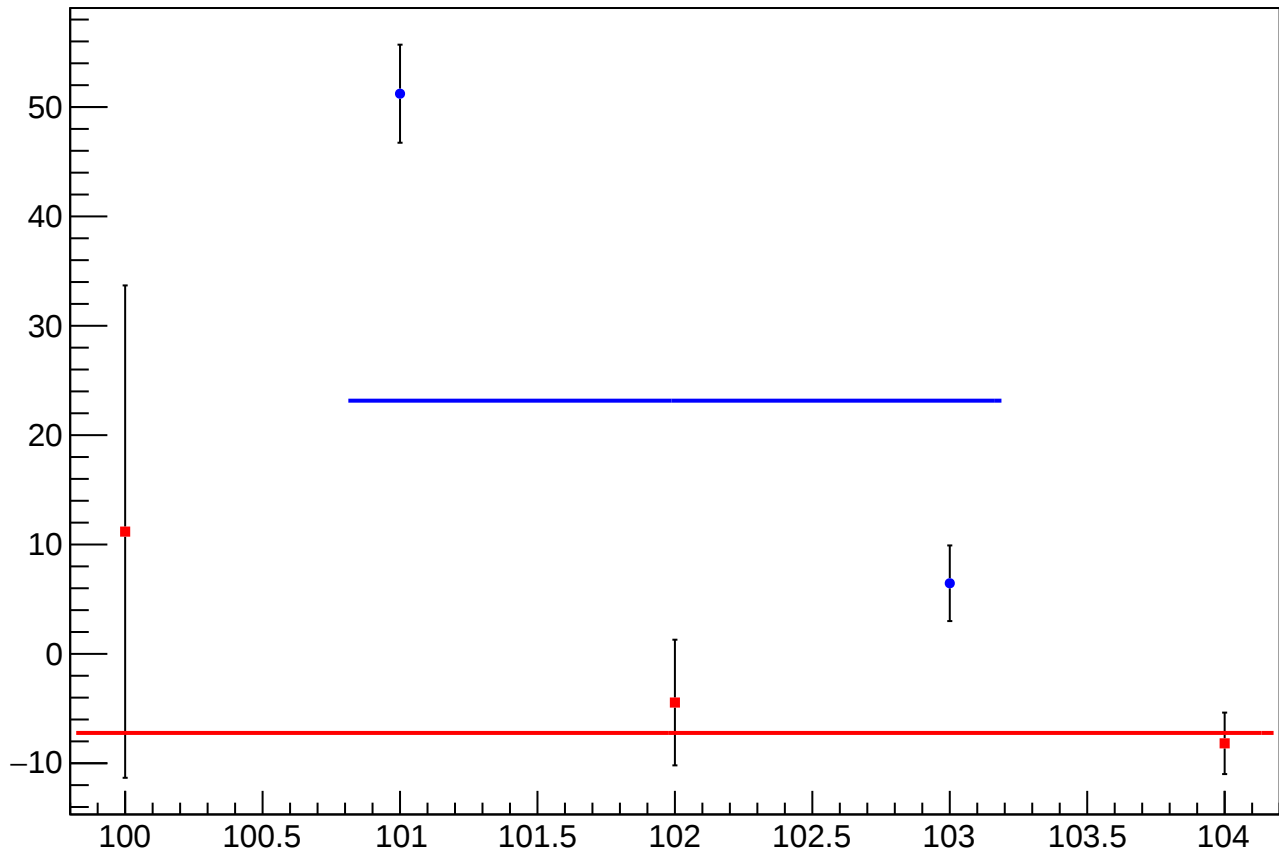
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.168+/-3.356 χ^2 /NDF: 141.5/1

7.383+/-2.344 χ^2 /NDF: 194.0/4

17.429+/-3.274 χ^2 /NDF: 33.2/2

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -7.228+/-2.509 χ^2 /NDF: 1.0/2

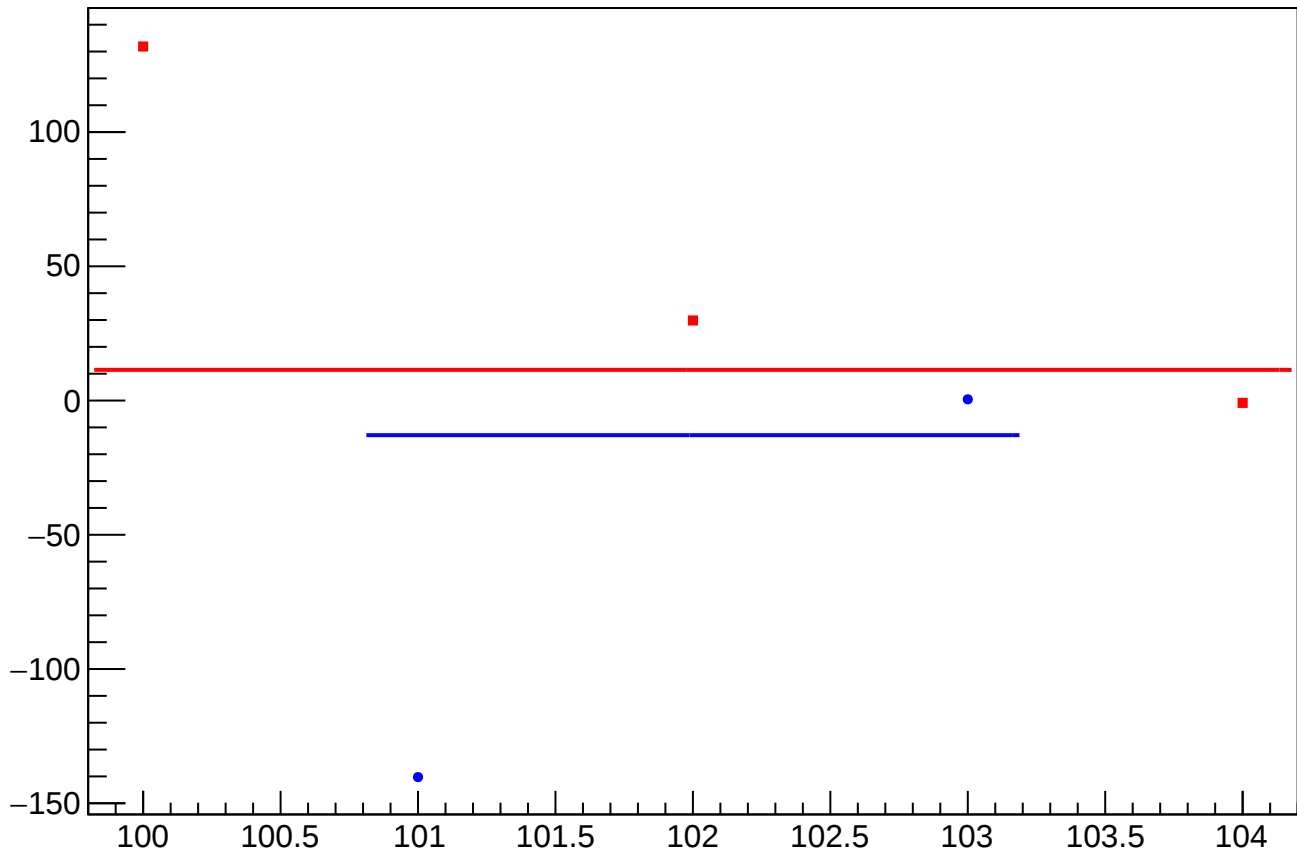
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.153+/-2.738 χ^2 /NDF: 62.5/1

6.638+/-1.850 χ^2 /NDF: 130.4/4

-7.228+/-2.509 χ^2 /NDF: 1.0/2

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 11.434 $\pm$ 0.081 χ^2 /NDF: 64034.6/2

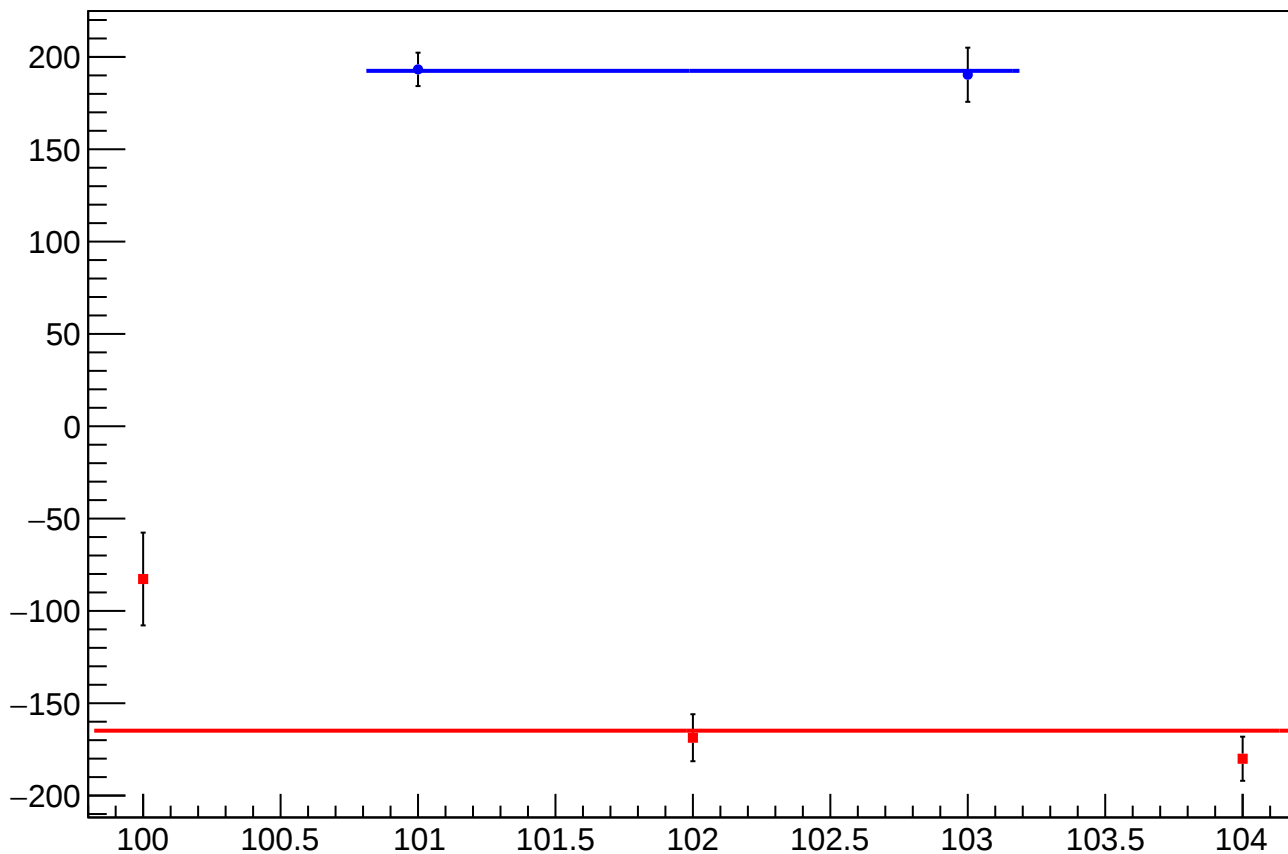
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

-0.705 $\pm$ 0.057 χ^2 /NDF: 370579.0/4

11.434 $\pm$ 0.081 χ^2 /NDF: 64034.6/2

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.466 ± 7.695 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -164.857 ± 8.229 $\chi^2/\text{NDF}: 12.4/2$

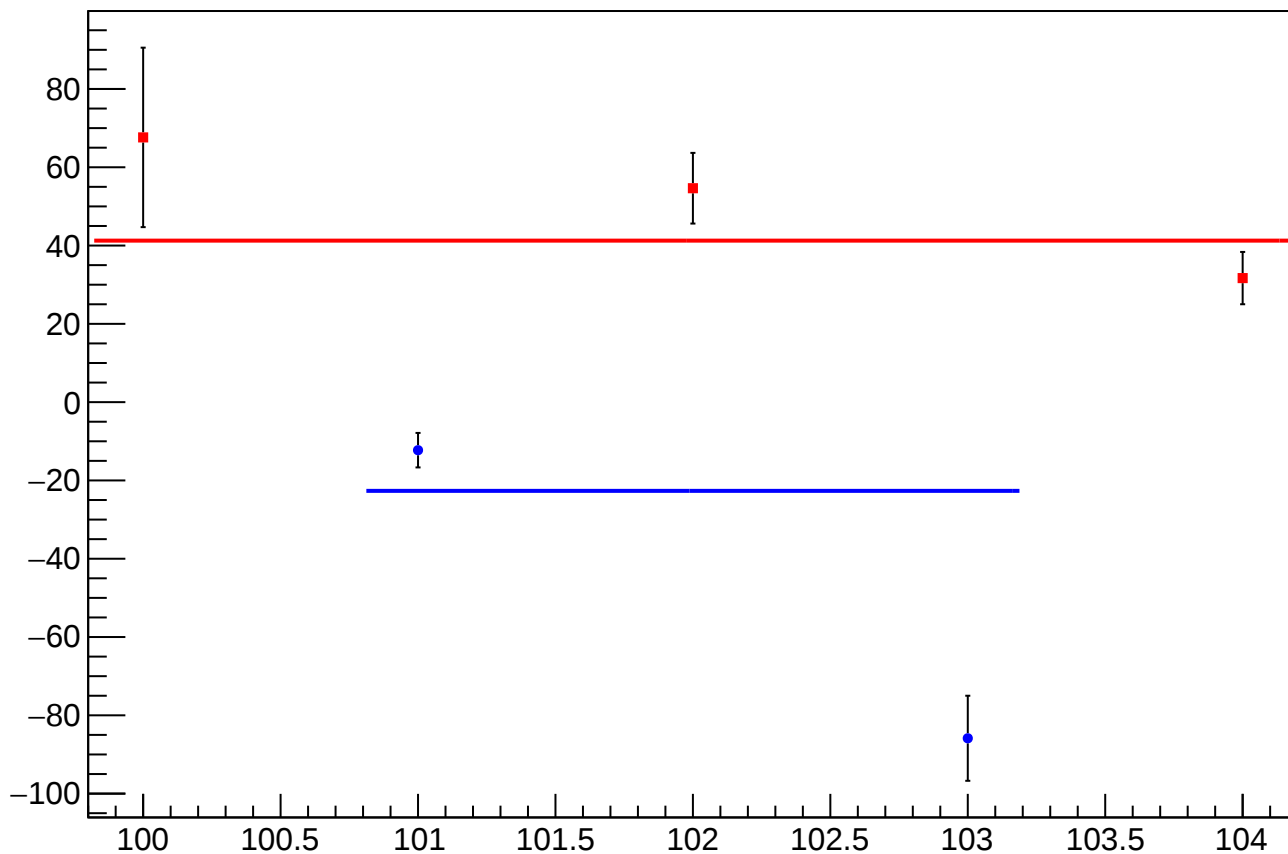
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

192.466 ± 7.695 $\chi^2/\text{NDF}: 0.0/1$

25.769 ± 5.620 $\chi^2/\text{NDF}: 1018.4/4$

-164.857 ± 8.229 $\chi^2/\text{NDF}: 12.4/2$

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.663 ± 4.083 $\chi^2/\text{NDF}: 39.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.260 ± 5.229 $\chi^2/\text{NDF}: 5.6/2$

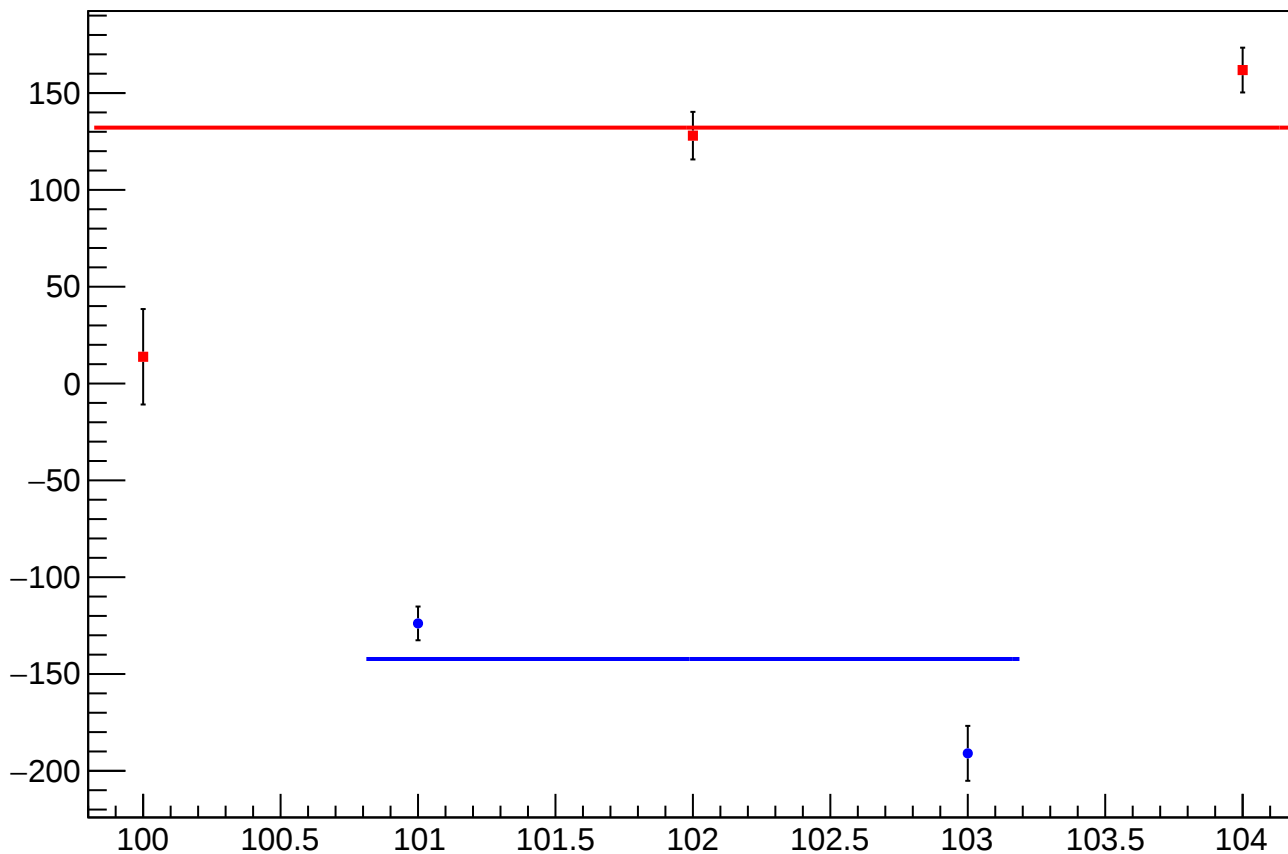
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.663 ± 4.083 $\chi^2/\text{NDF}: 39.4/1$

1.551 ± 3.218 $\chi^2/\text{NDF}: 137.8/4$

41.260 ± 5.229 $\chi^2/\text{NDF}: 5.6/2$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 132.156+/-7.968 χ^2/NDF : 29.8/2

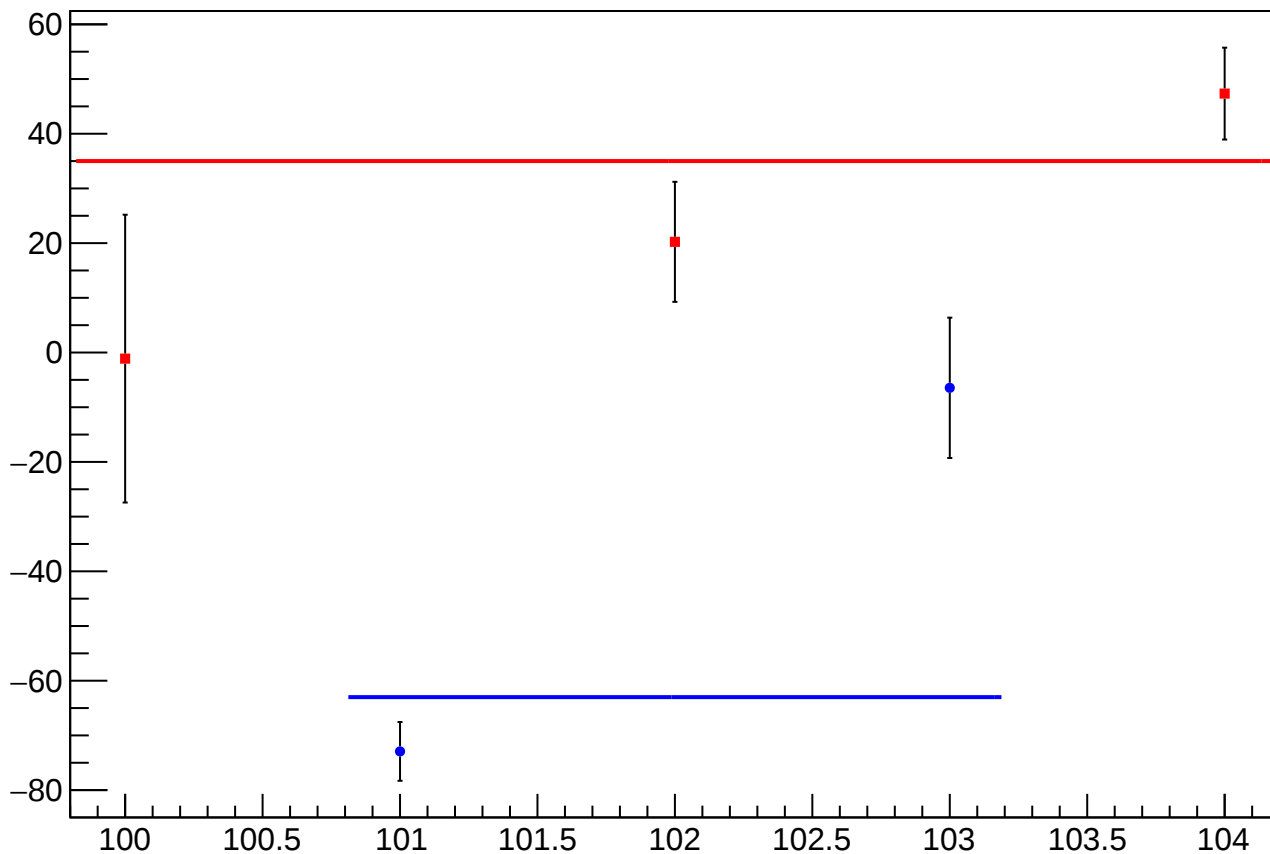
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.245+/-7.422 χ^2/NDF : 16.3/1

-14.782+/-5.431 χ^2/NDF : 681.0/4

132.156+/-7.968 χ^2/NDF : 29.8/2

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.001+/-4.957 χ^2/NDF : 22.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.006+/-6.464 χ^2/NDF : 5.9/2

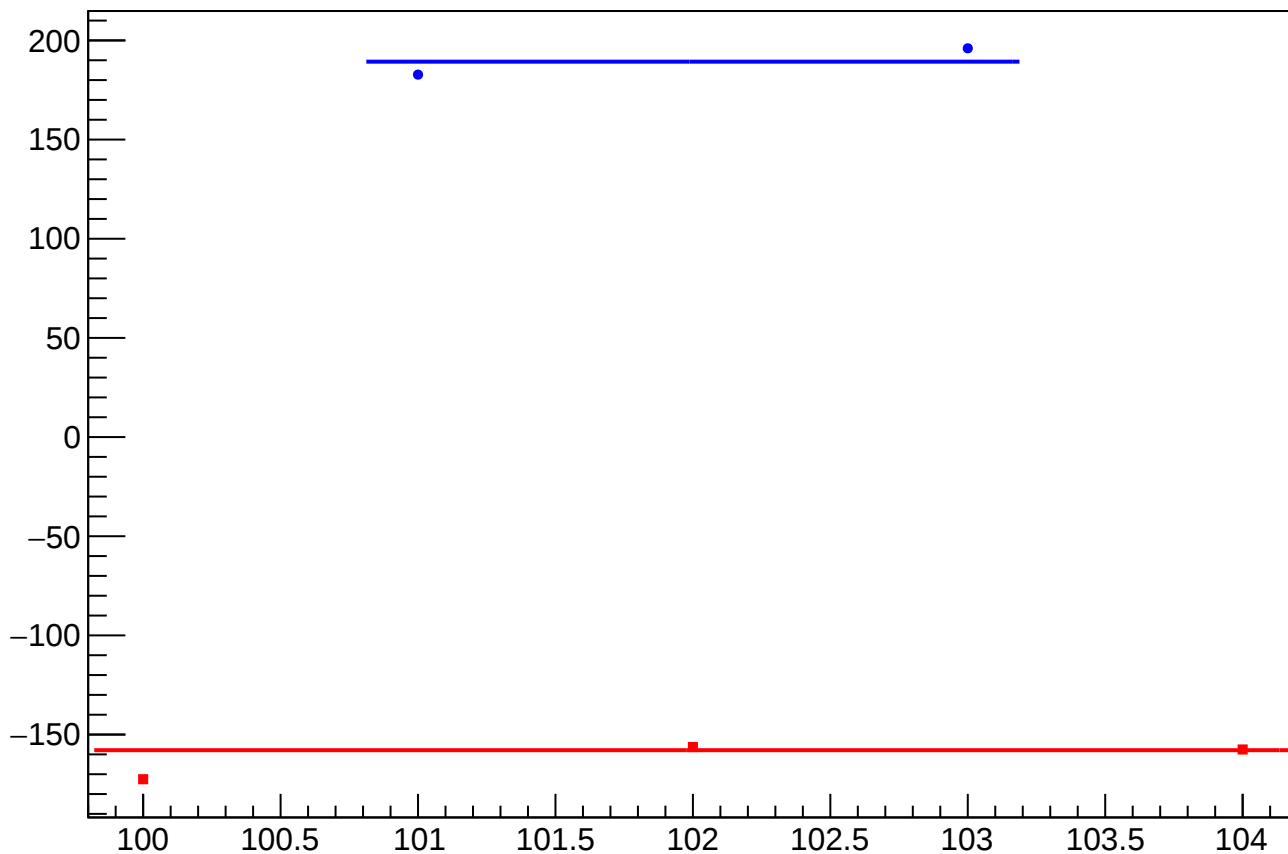
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.001+/-4.957 χ^2/NDF : 22.8/1

-26.712+/-3.933 χ^2/NDF : 173.5/4

35.006+/-6.464 χ^2/NDF : 5.9/2

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 189.295 ± 0.223 $\chi^2/\text{NDF}: 881.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -157.884 ± 0.200 $\chi^2/\text{NDF}: 369.9/2$

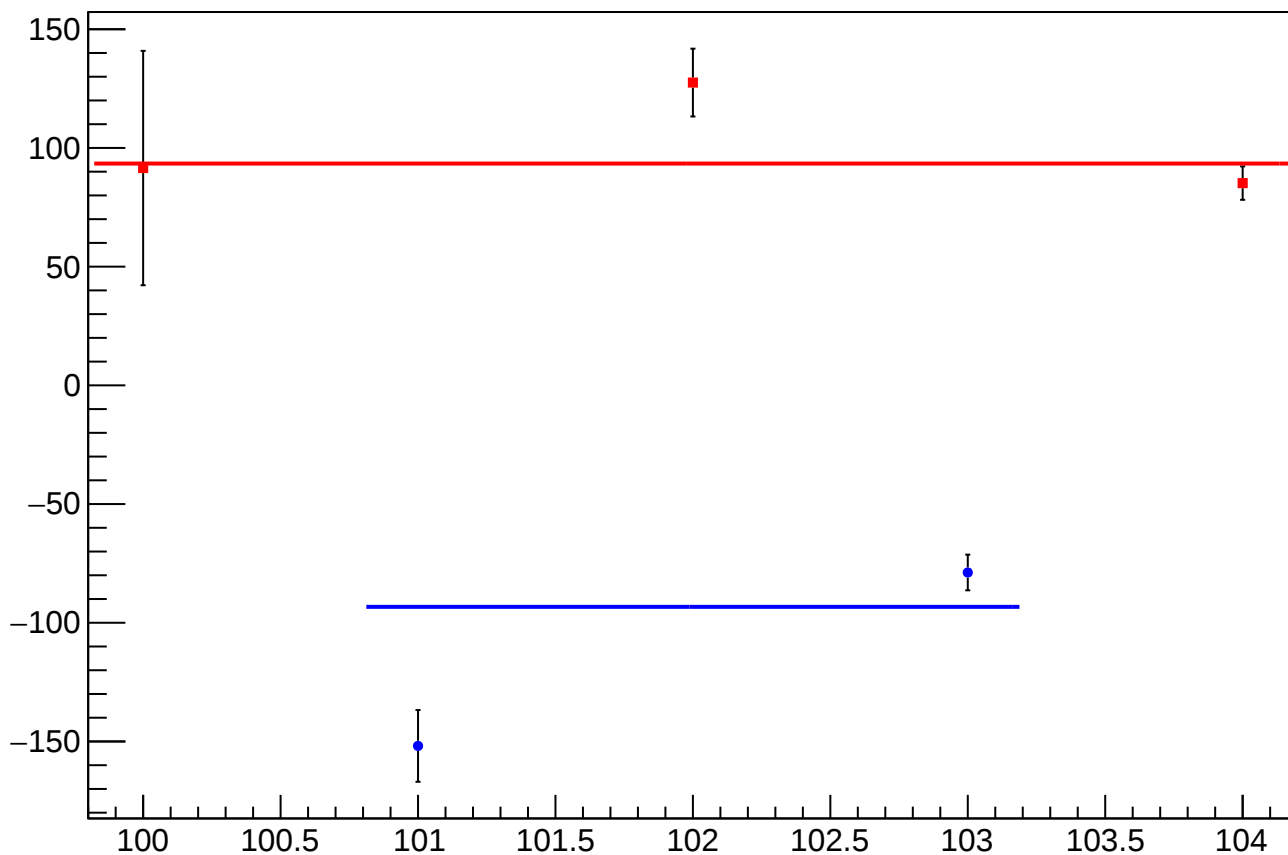
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

189.295 ± 0.223 $\chi^2/\text{NDF}: 881.7/1$

-3.038 ± 0.149 $\chi^2/\text{NDF}: 1338620.4/4$

-157.884 ± 0.200 $\chi^2/\text{NDF}: 369.9/2$

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -93.295 $\pm$ 6.726 χ^2 /NDF: 18.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 93.427 $\pm$ 6.260 χ^2 /NDF: 7.1/2

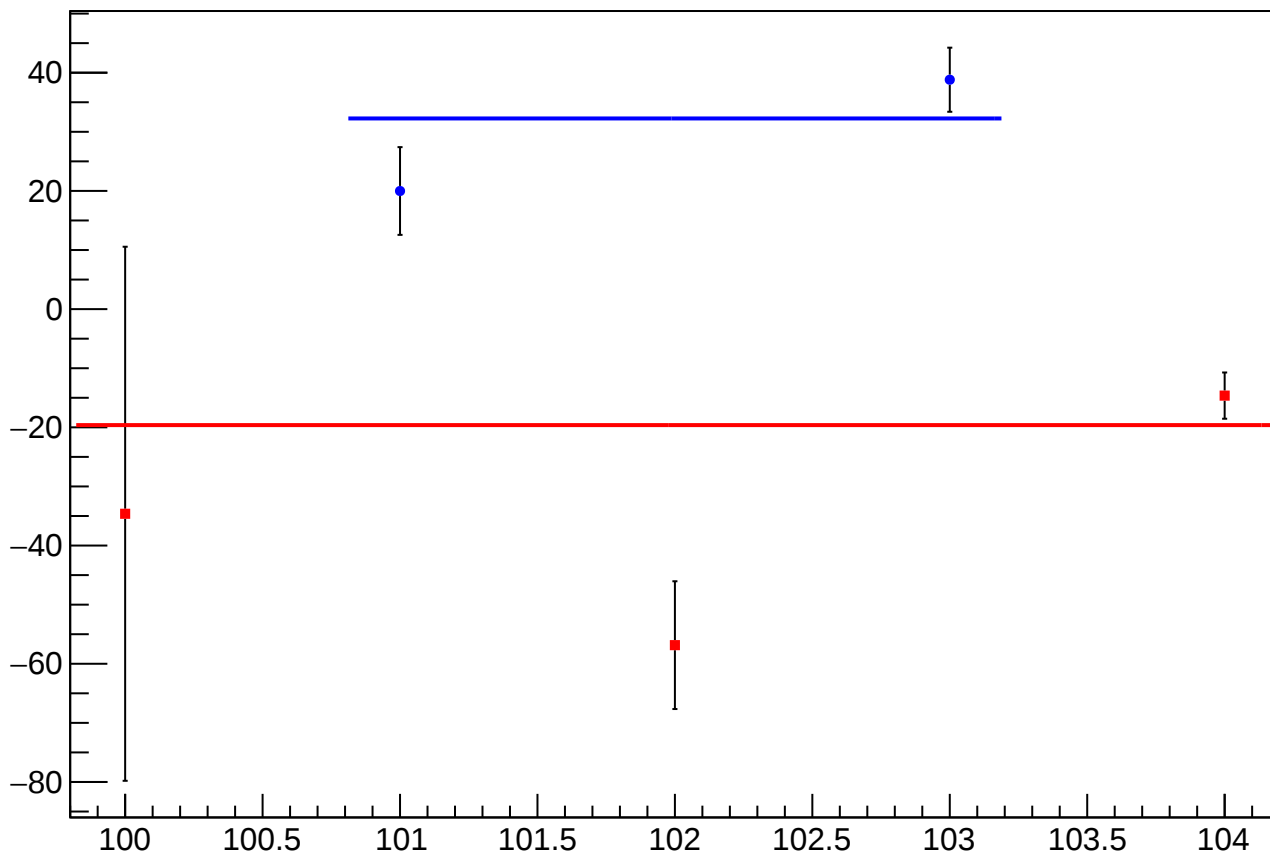
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-93.295 $\pm$ 6.726 χ^2 /NDF: 18.7/1

6.755 $\pm$ 4.582 χ^2 /NDF: 438.8/4

93.427 $\pm$ 6.260 χ^2 /NDF: 7.1/2

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -19.622+/-3.666 χ^2 /NDF: 13.6/2

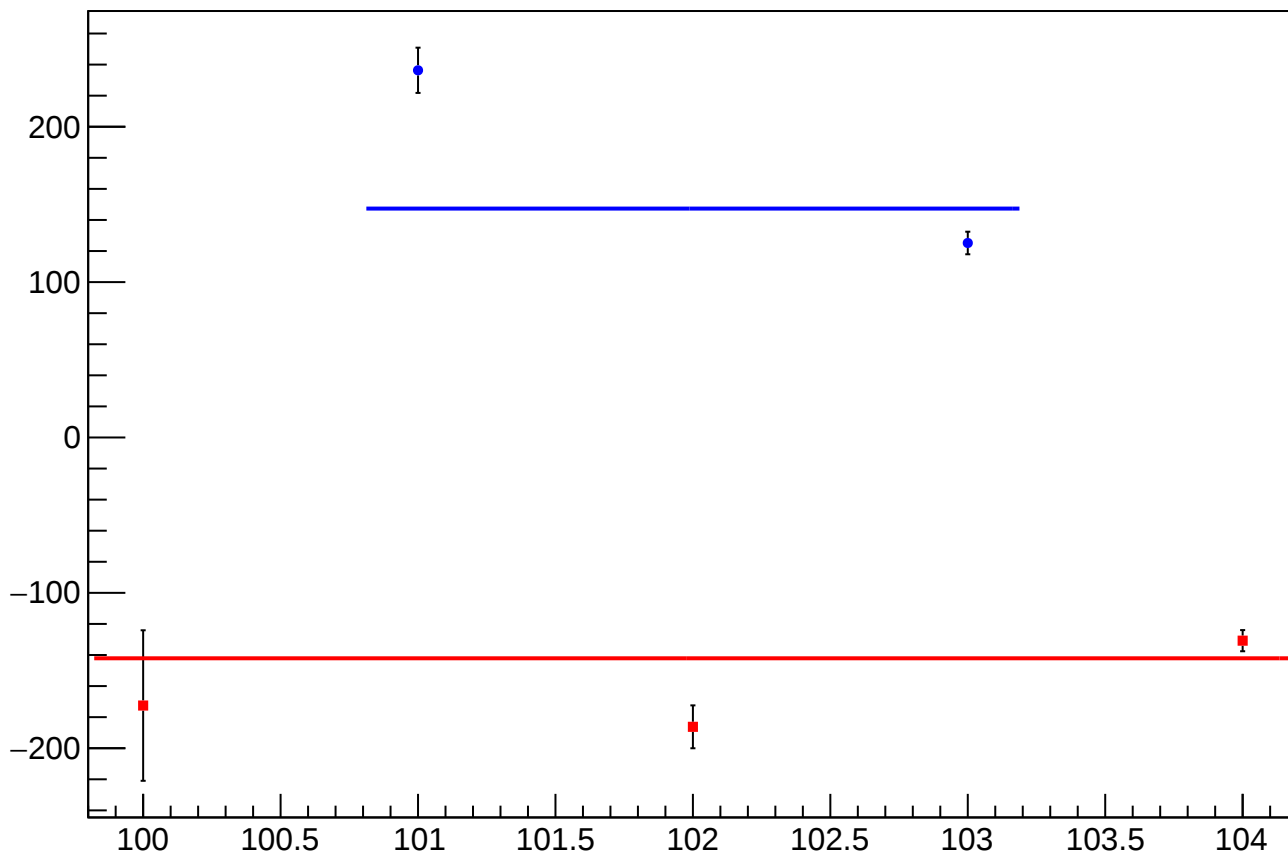
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.259+/-4.379 χ^2 /NDF: 4.2/1

1.760+/-2.811 χ^2 /NDF: 100.3/4

-19.622+/-3.666 χ^2 /NDF: 13.6/2

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 147.325 $\pm$ 6.500 χ^2 /NDF: 46.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -142.119 $\pm$ 6.060 χ^2 /NDF: 13.4/2

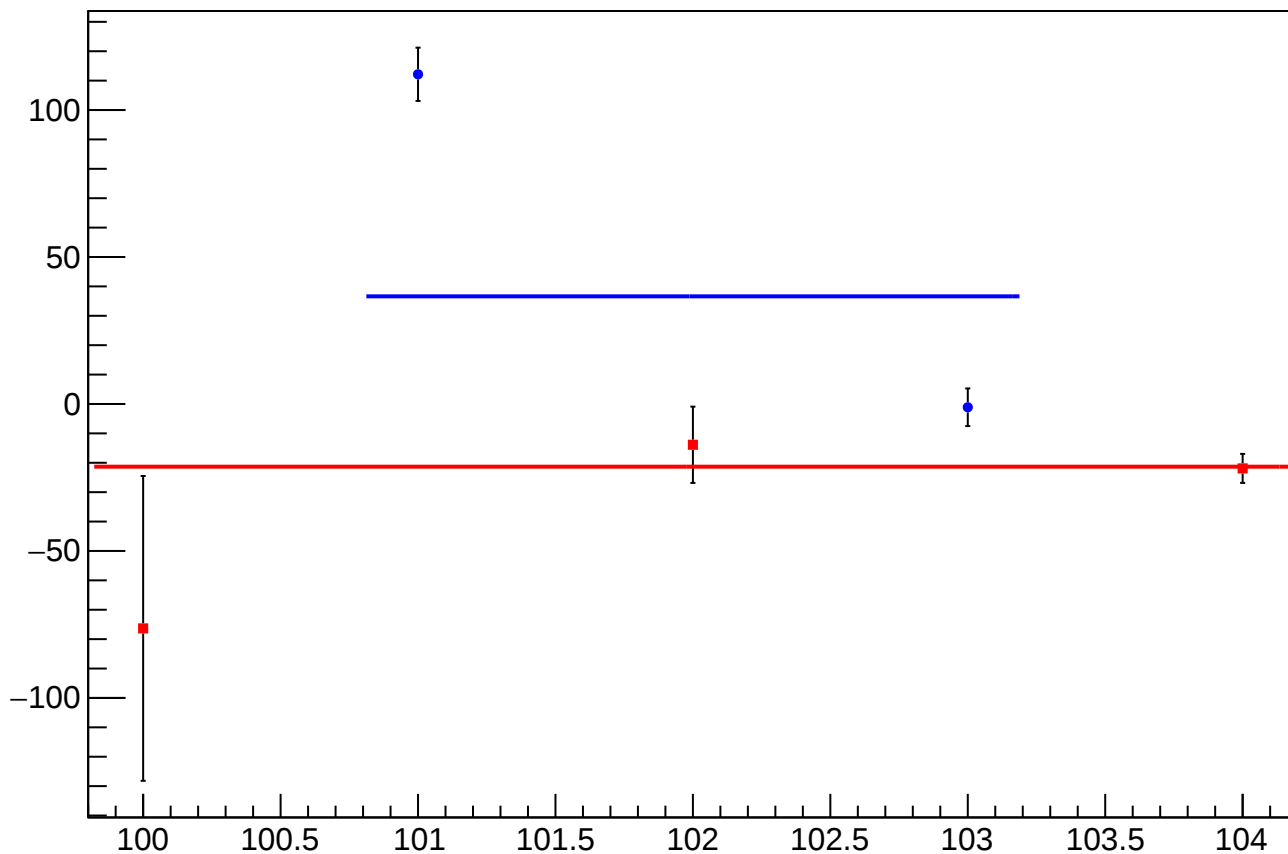
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

147.325 $\pm$ 6.500 χ^2 /NDF: 46.7/1

-7.510 $\pm$ 4.433 χ^2 /NDF: 1120.8/4

-142.119 $\pm$ 6.060 χ^2 /NDF: 13.4/2

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -21.329+/-4.591 χ^2 /NDF: 1.5/2

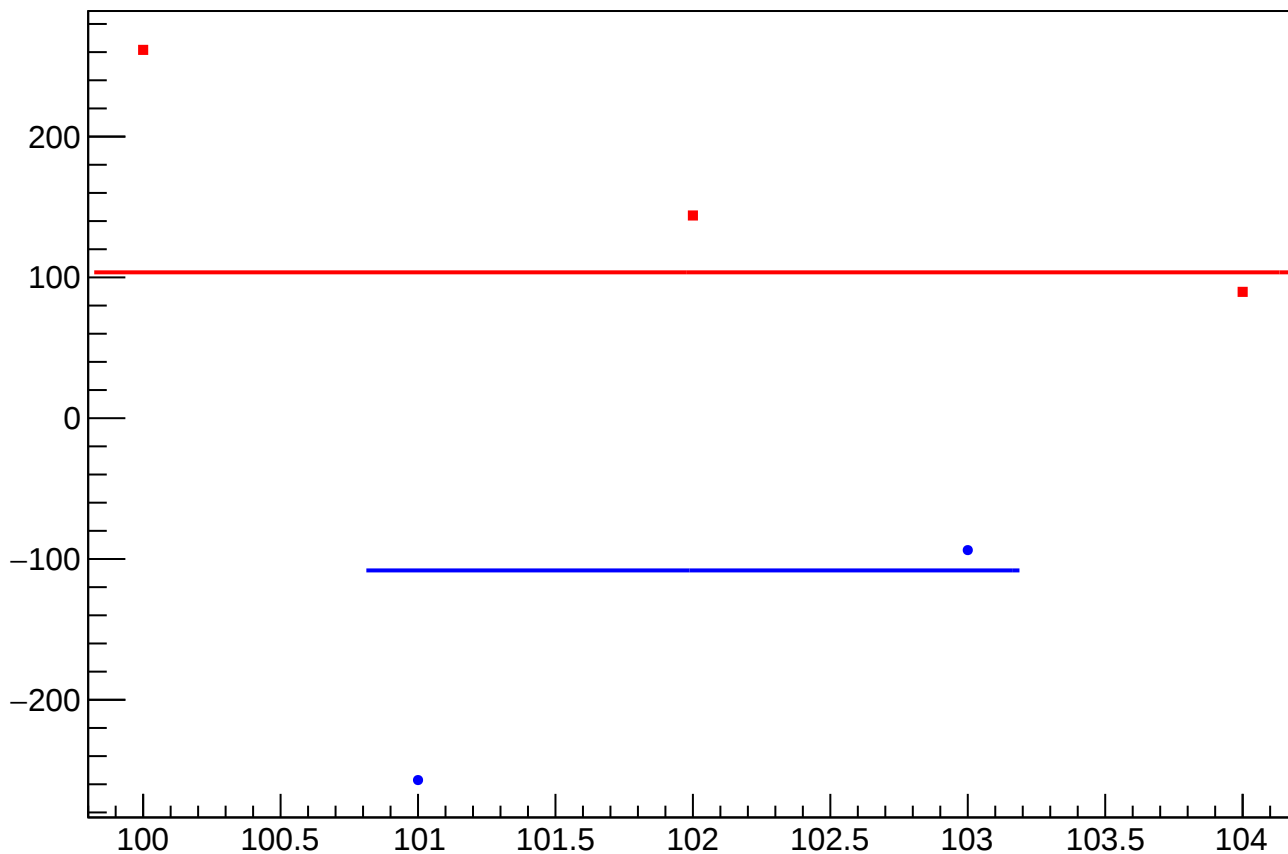
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.616+/-5.229 χ^2 /NDF: 104.2/1

3.895+/-3.450 χ^2 /NDF: 175.1/4

-21.329+/-4.591 χ^2 /NDF: 1.5/2

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 103.596+/-0.151 χ^2/NDF : 32743.8/2

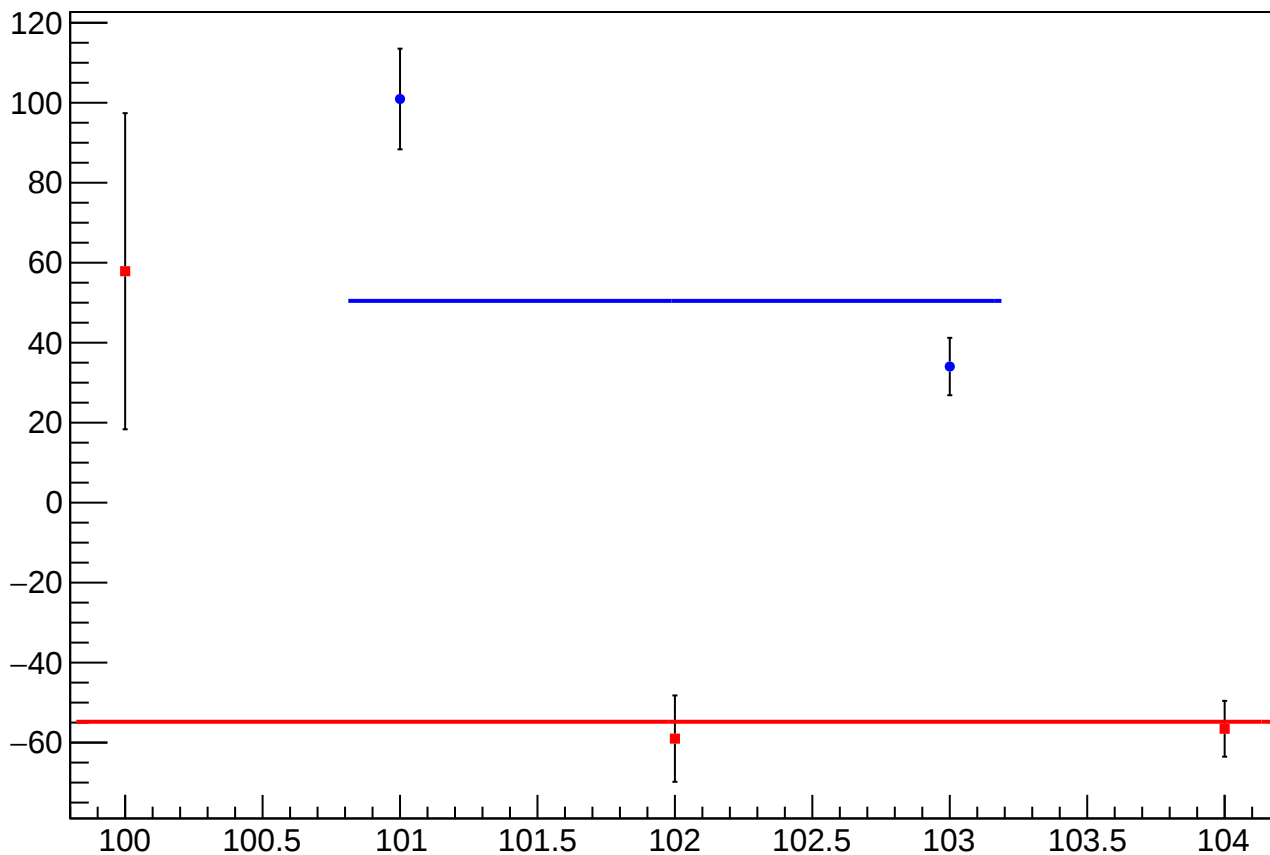
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.111+/-0.156 χ^2/NDF : 88735.3/1

0.892+/-0.108 χ^2/NDF : 1074709.1/4

103.596+/-0.151 χ^2/NDF : 32743.8/2

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 50.455 ± 6.235 $\chi^2/\text{NDF}: 21.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.792 ± 5.797 $\chi^2/\text{NDF}: 8.3/2$

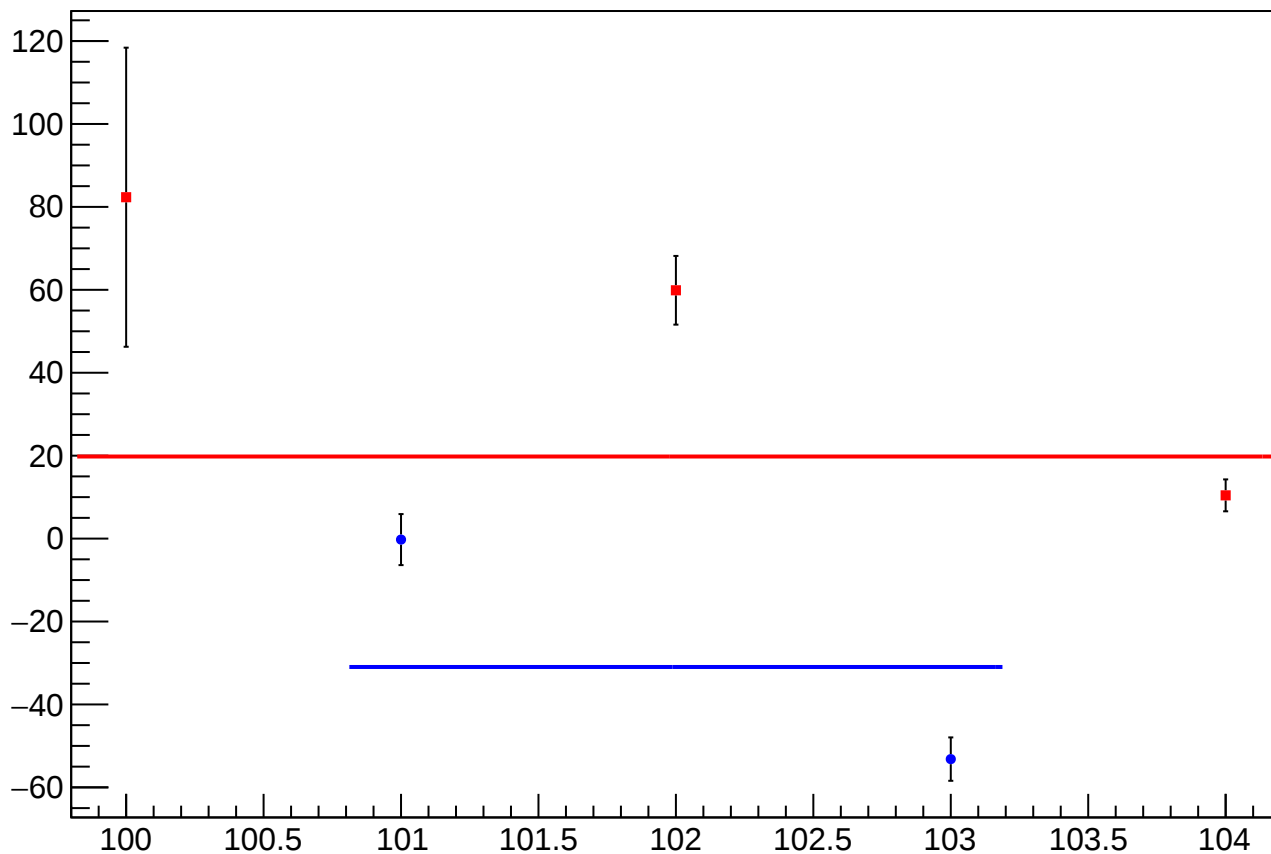
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

50.455 ± 6.235 $\chi^2/\text{NDF}: 21.3/1$

-5.988 ± 4.246 $\chi^2/\text{NDF}: 182.5/4$

-54.792 ± 5.797 $\chi^2/\text{NDF}: 8.3/2$

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 19.798 ± 3.475 $\chi^2/\text{NDF}: 32.3/2$

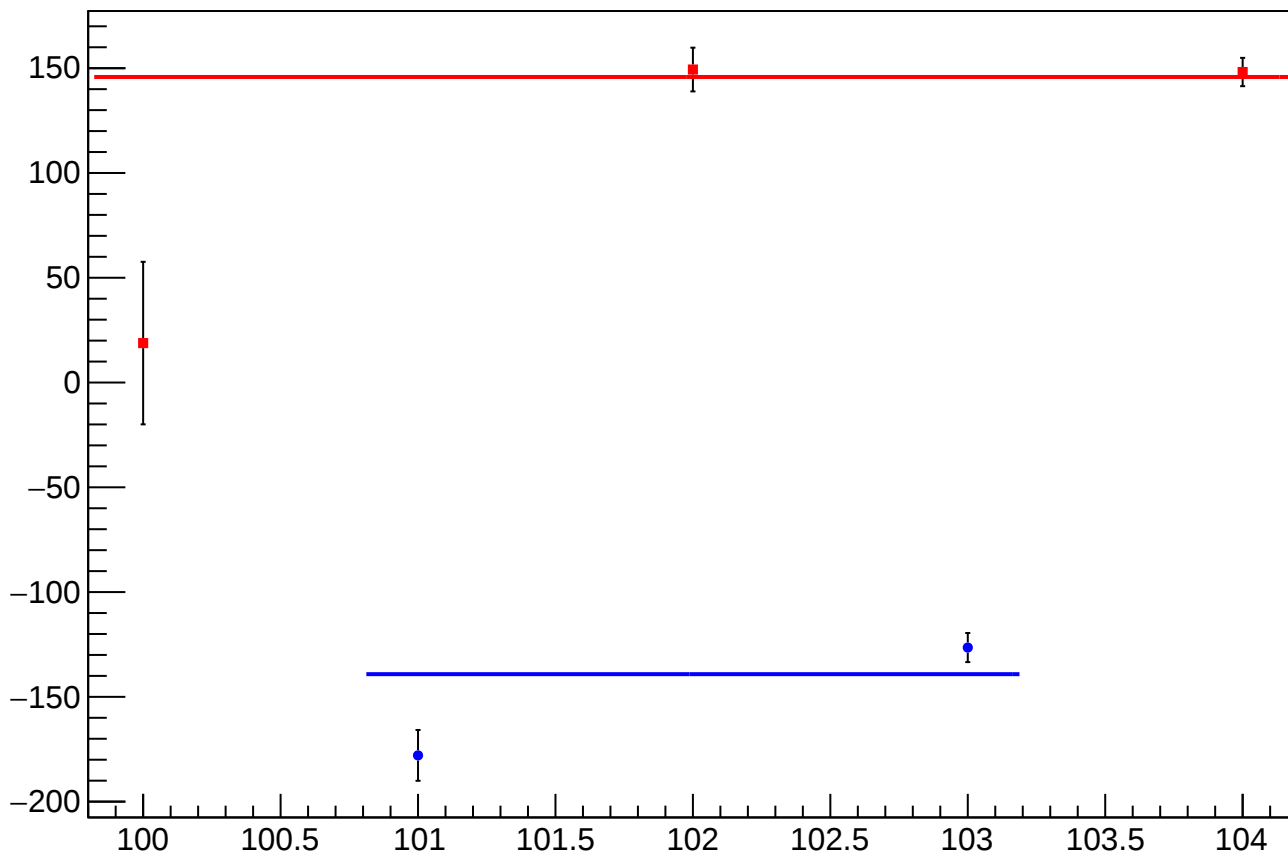
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.964 ± 3.986 $\chi^2/\text{NDF}: 43.0/1$

-2.120 ± 2.619 $\chi^2/\text{NDF}: 167.4/4$

19.798 ± 3.475 $\chi^2/\text{NDF}: 32.3/2$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -139.176 ± 6.024 $\chi^2/\text{NDF}: 13.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 145.814 ± 5.612 $\chi^2/\text{NDF}: 11.0/2$

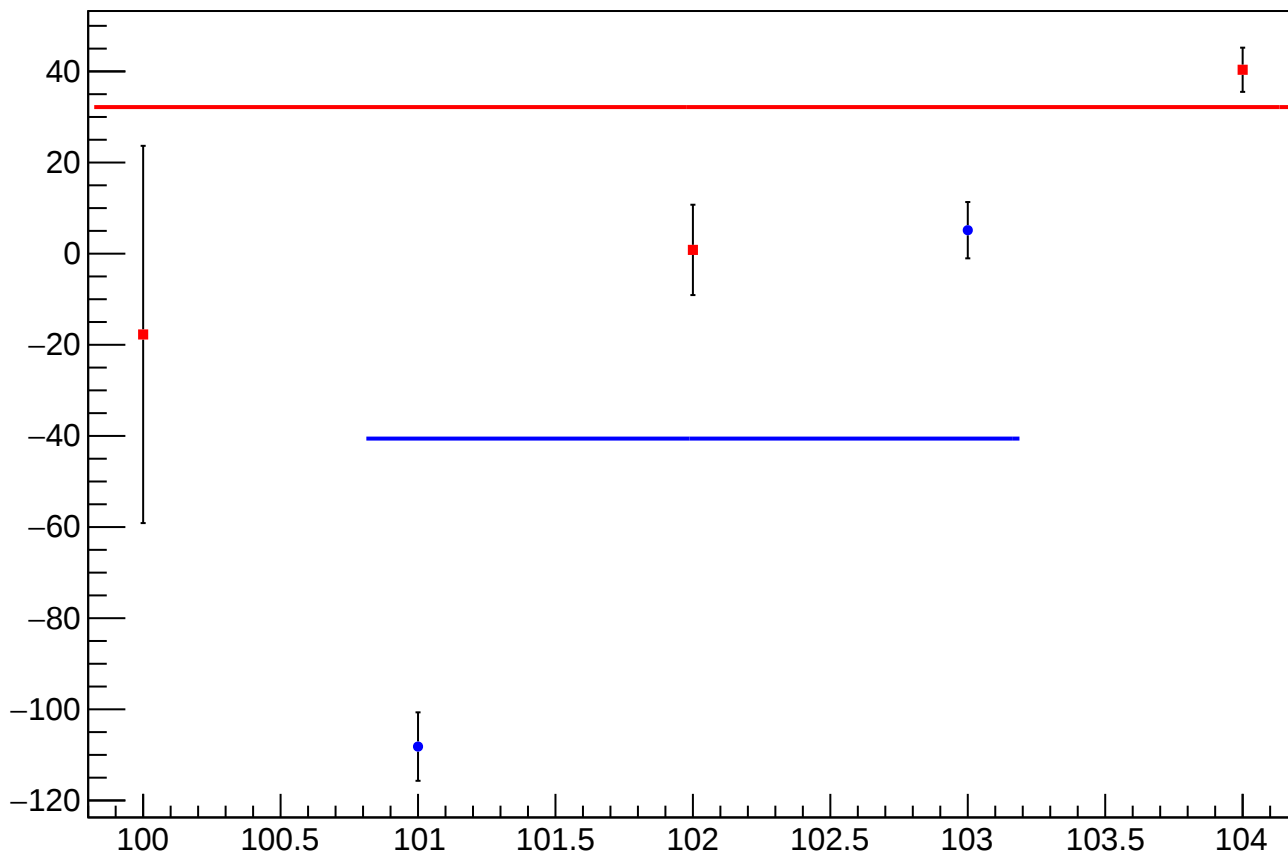
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-139.176 ± 6.024 $\chi^2/\text{NDF}: 13.6/1$

13.399 ± 4.106 $\chi^2/\text{NDF}: 1222.7/4$

145.814 ± 5.612 $\chi^2/\text{NDF}: 11.0/2$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.582 $\pm$ 4.772 χ^2 /NDF: 135.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.171 $\pm$ 4.333 χ^2 /NDF: 14.3/2

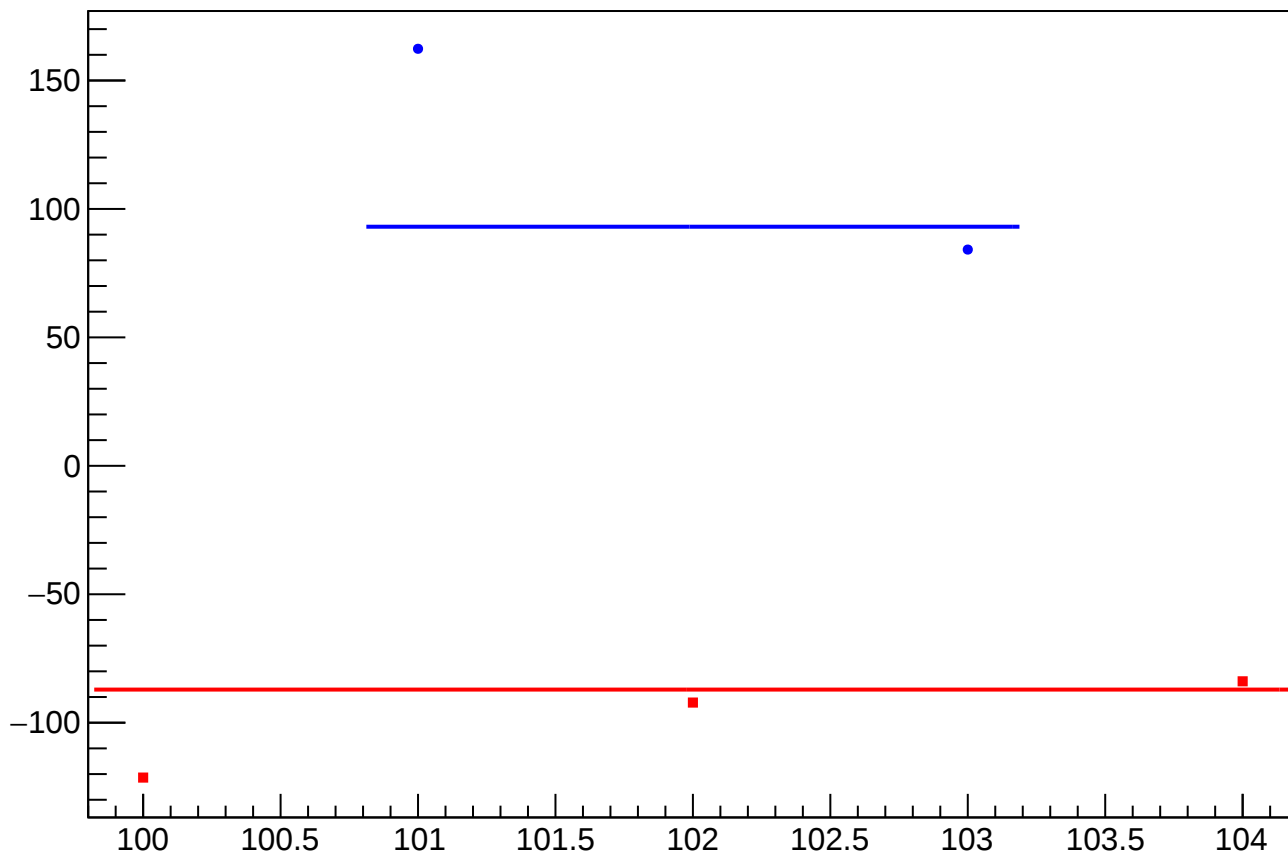
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.582 $\pm$ 4.772 χ^2 /NDF: 135.8/1

-0.704 $\pm$ 3.208 χ^2 /NDF: 277.5/4

32.171 $\pm$ 4.333 χ^2 /NDF: 14.3/2

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -87.107 $\pm$ 0.139 χ^2 /NDF: 1543.1/2

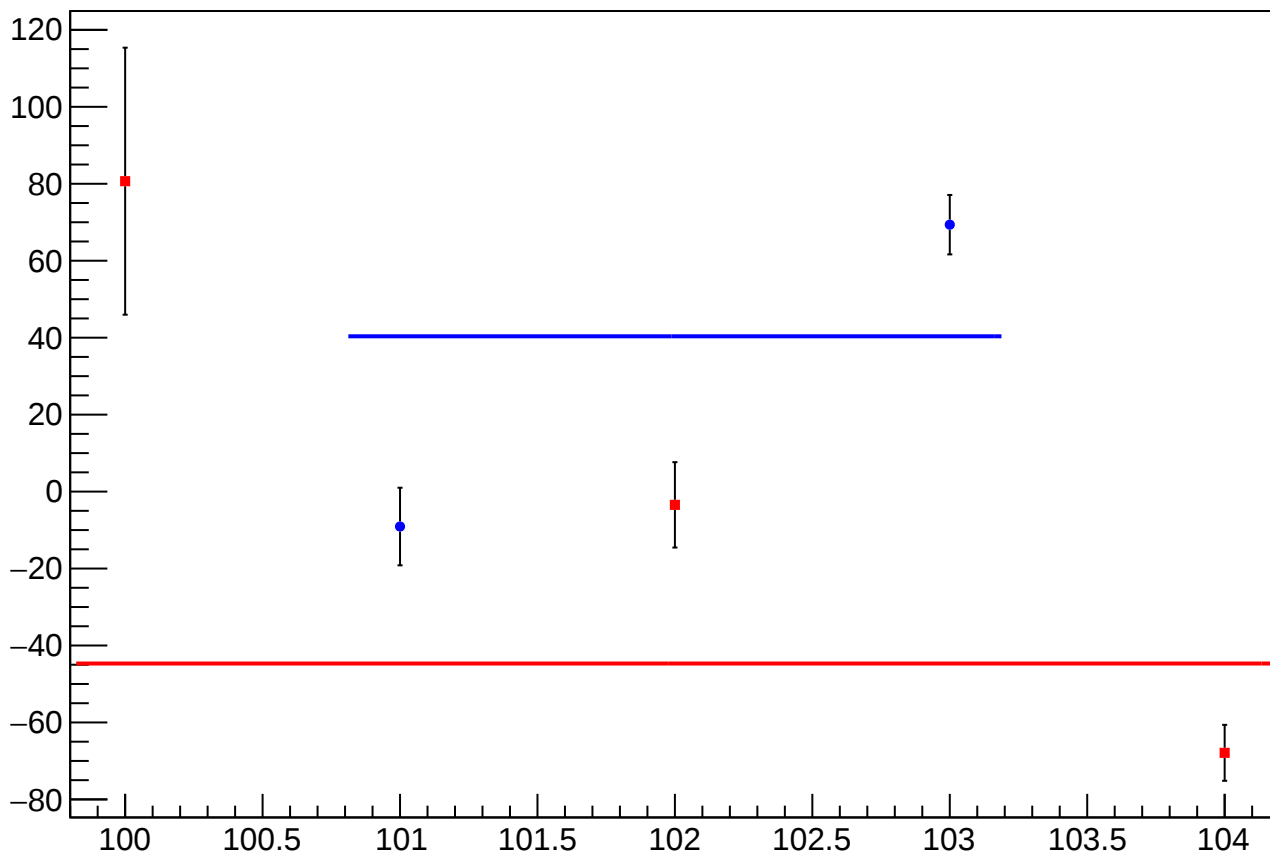
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

-1.965 $\pm$ 0.101 χ^2 /NDF: 827733.0/4

-87.107 $\pm$ 0.139 χ^2 /NDF: 1543.1/2

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.359 ± 6.132 $\chi^2/\text{NDF}: 38.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.682 ± 5.991 $\chi^2/\text{NDF}: 37.0/2$

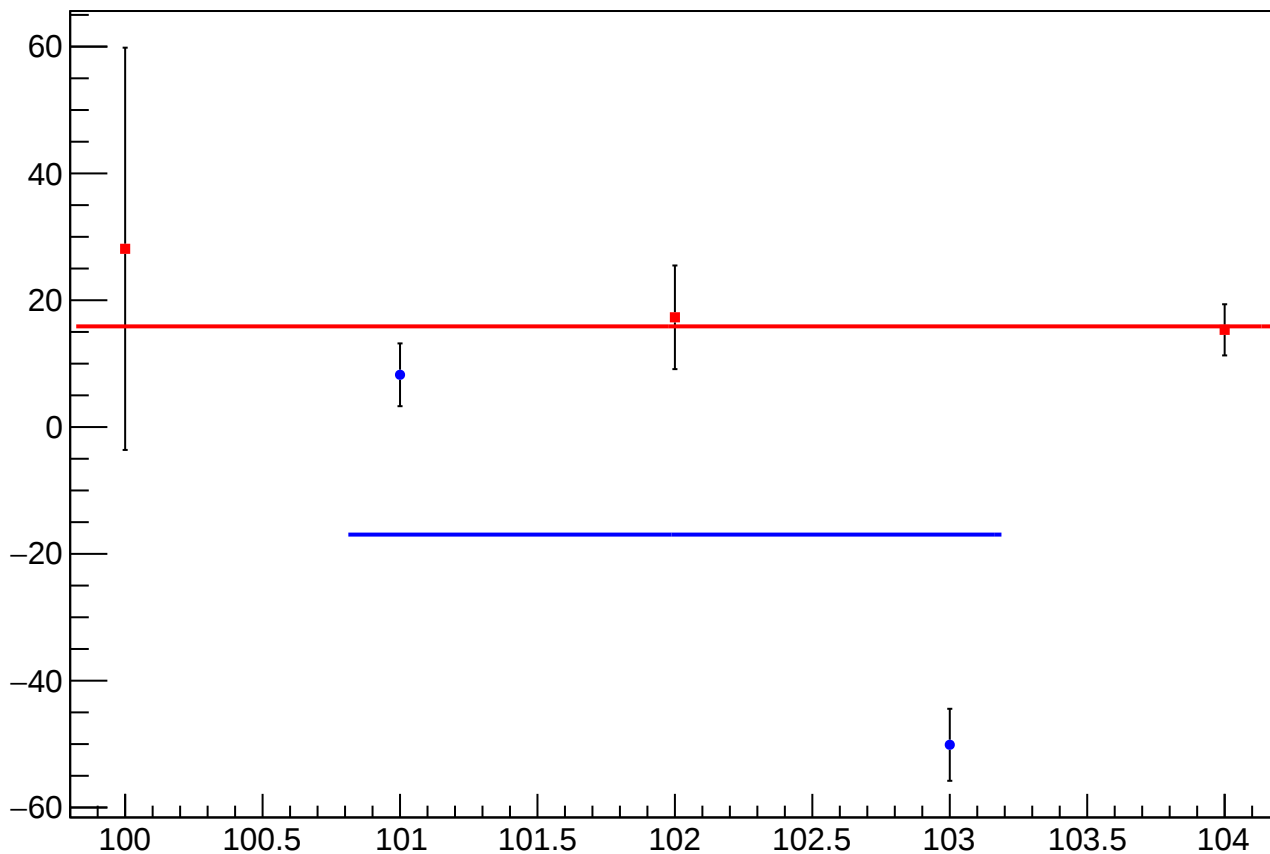
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

40.359 ± 6.132 $\chi^2/\text{NDF}: 38.1/1$

-3.149 ± 4.285 $\chi^2/\text{NDF}: 173.6/4$

-44.682 ± 5.991 $\chi^2/\text{NDF}: 37.0/2$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.960 ± 3.732 $\chi^2/\text{NDF}: 60.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.878 ± 3.594 $\chi^2/\text{NDF}: 0.2/2$

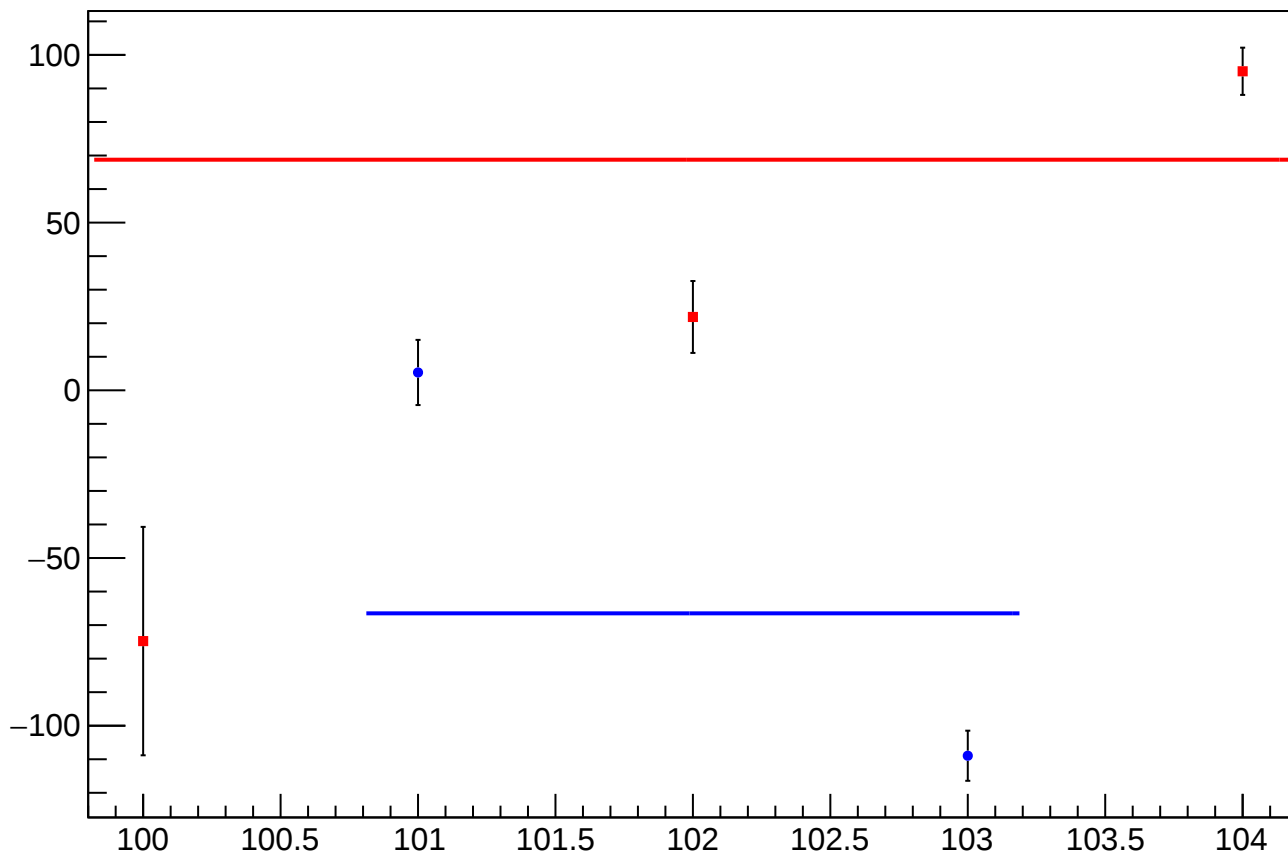
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.960 ± 3.732 $\chi^2/\text{NDF}: 60.0/1$

0.073 ± 2.589 $\chi^2/\text{NDF}: 100.4/4$

15.878 ± 3.594 $\chi^2/\text{NDF}: 0.2/2$

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.494 ± 5.922 $\chi^2/\text{NDF}: 86.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 68.755 ± 5.799 $\chi^2/\text{NDF}: 50.9/2$

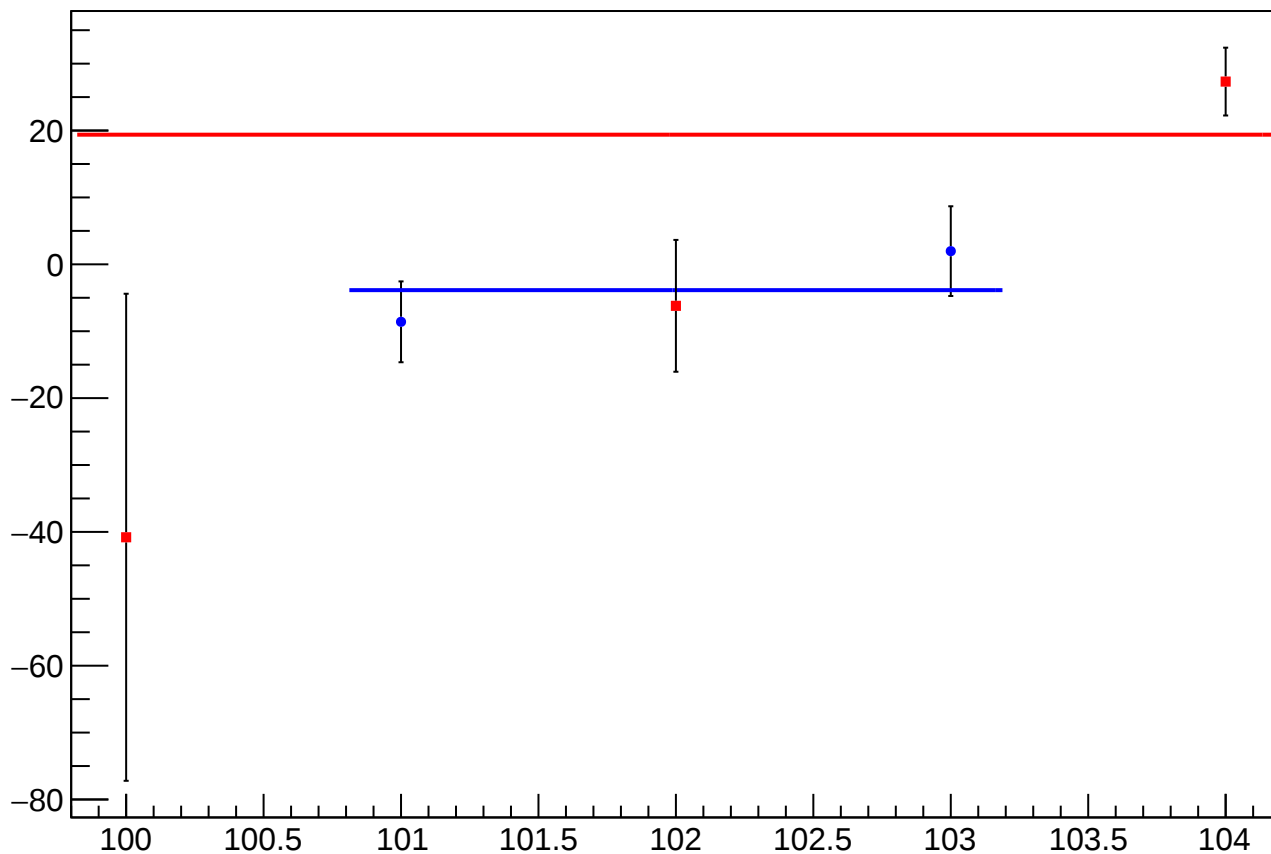
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.494 ± 5.922 $\chi^2/\text{NDF}: 86.9/1$

2.549 ± 4.143 $\chi^2/\text{NDF}: 404.2/4$

68.755 ± 5.799 $\chi^2/\text{NDF}: 50.9/2$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 19.381+/-4.474 χ^2 /NDF: 11.9/2

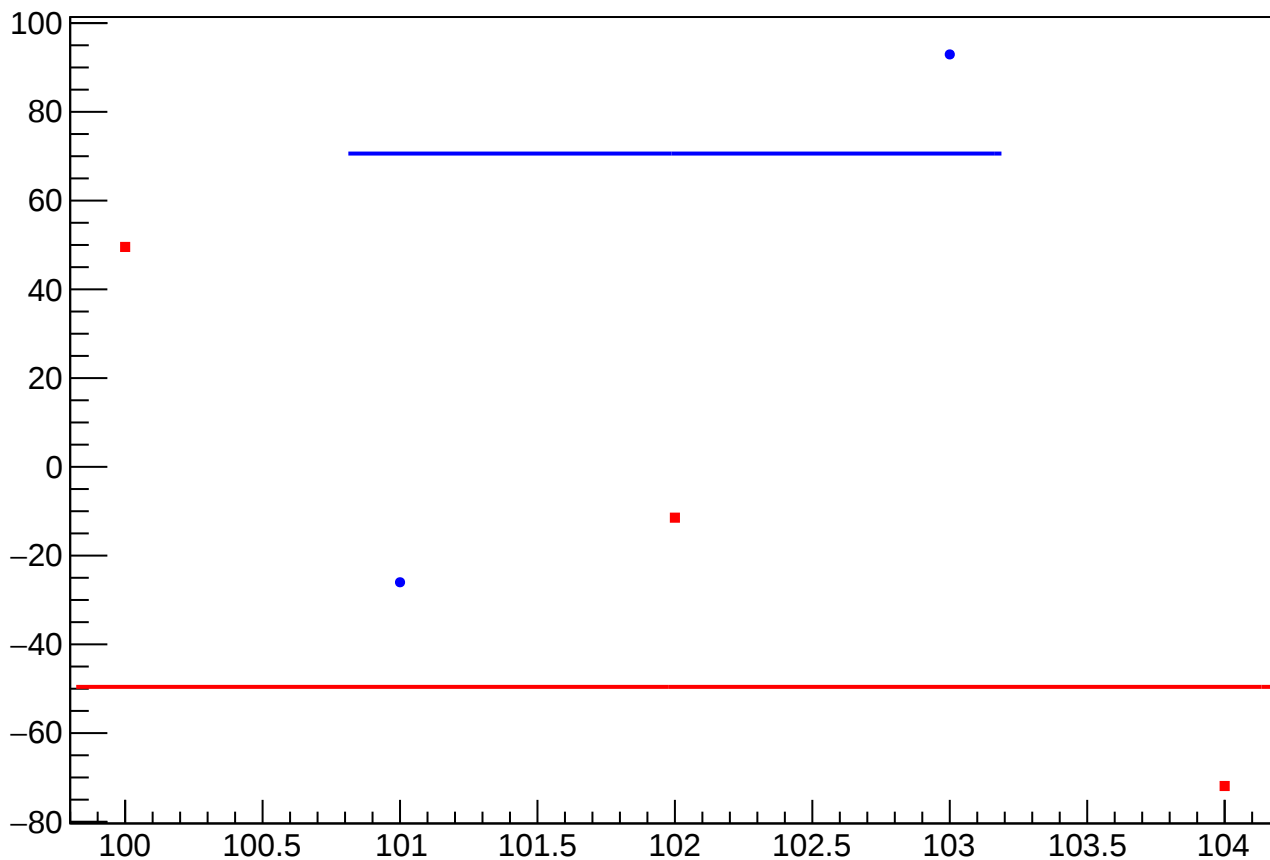
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.859+/-4.489 χ^2 /NDF: 1.4/1

7.802+/-3.169 χ^2 /NDF: 26.7/4

19.381+/-4.474 χ^2 /NDF: 11.9/2

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 70.599 $\pm$ 0.151 χ^2 /NDF: 94745.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.584 $\pm$ 0.144 χ^2 /NDF: 47133.5/2

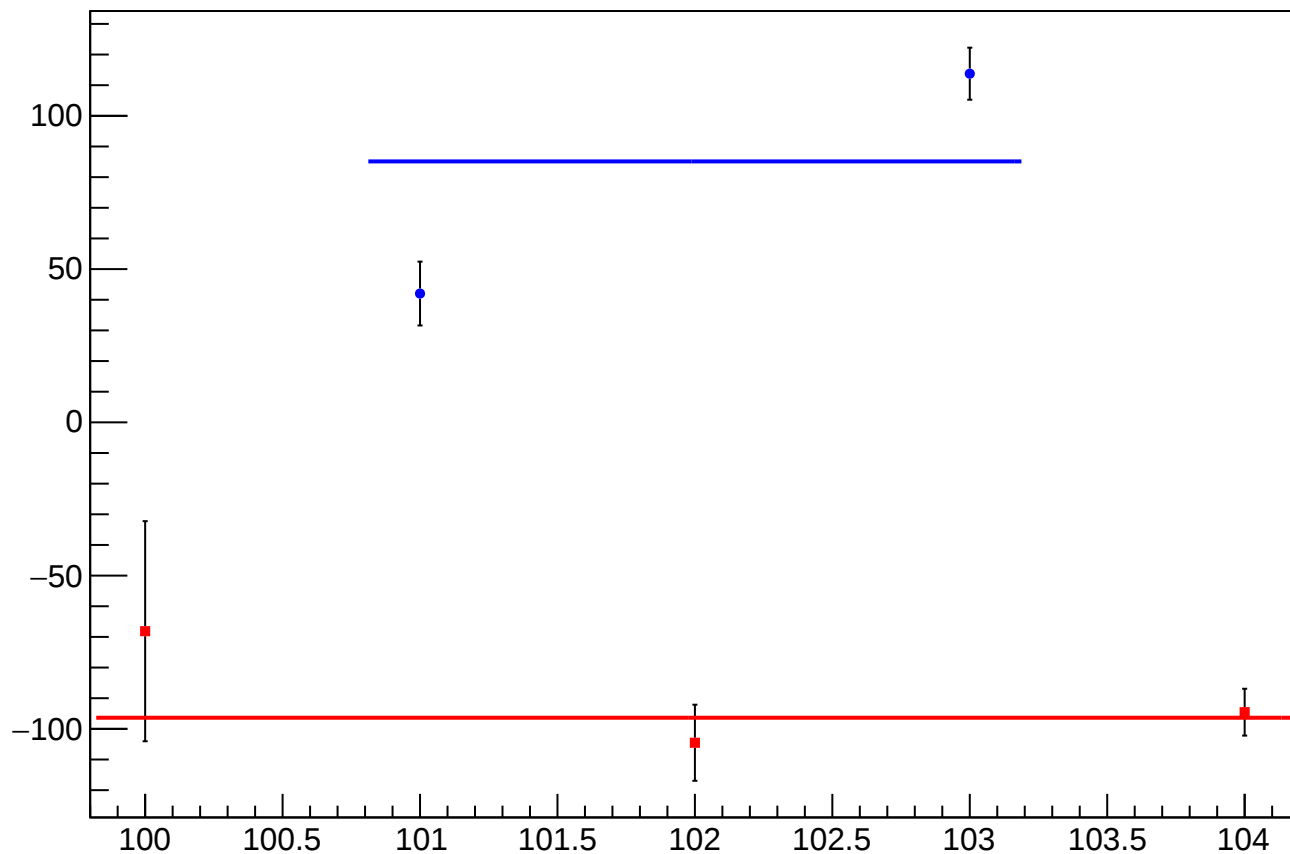
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

70.599 $\pm$ 0.151 χ^2 /NDF: 94745.0/1

7.714 $\pm$ 0.104 χ^2 /NDF: 473618.1/4

-49.584 $\pm$ 0.144 χ^2 /NDF: 47133.5/2

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 85.133+/-6.582 χ^2 /NDF: 28.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -96.370+/-6.402 χ^2 /NDF: 1.1/2

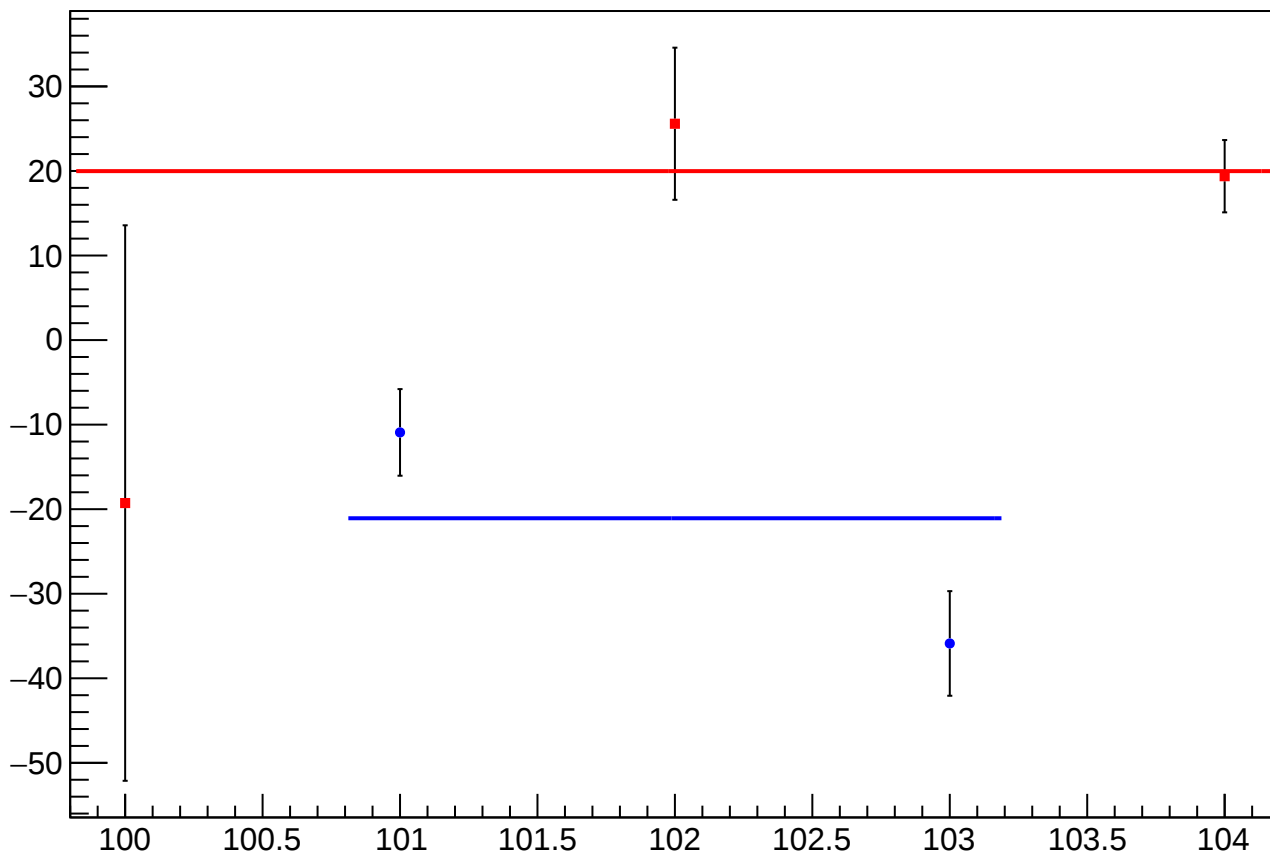
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

85.133+/-6.582 χ^2 /NDF: 28.5/1

-8.127+/-4.589 χ^2 /NDF: 420.4/4

-96.370+/-6.402 χ^2 /NDF: 1.1/2

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 19.982+/-3.835 χ^2/NDF : 1.8/2

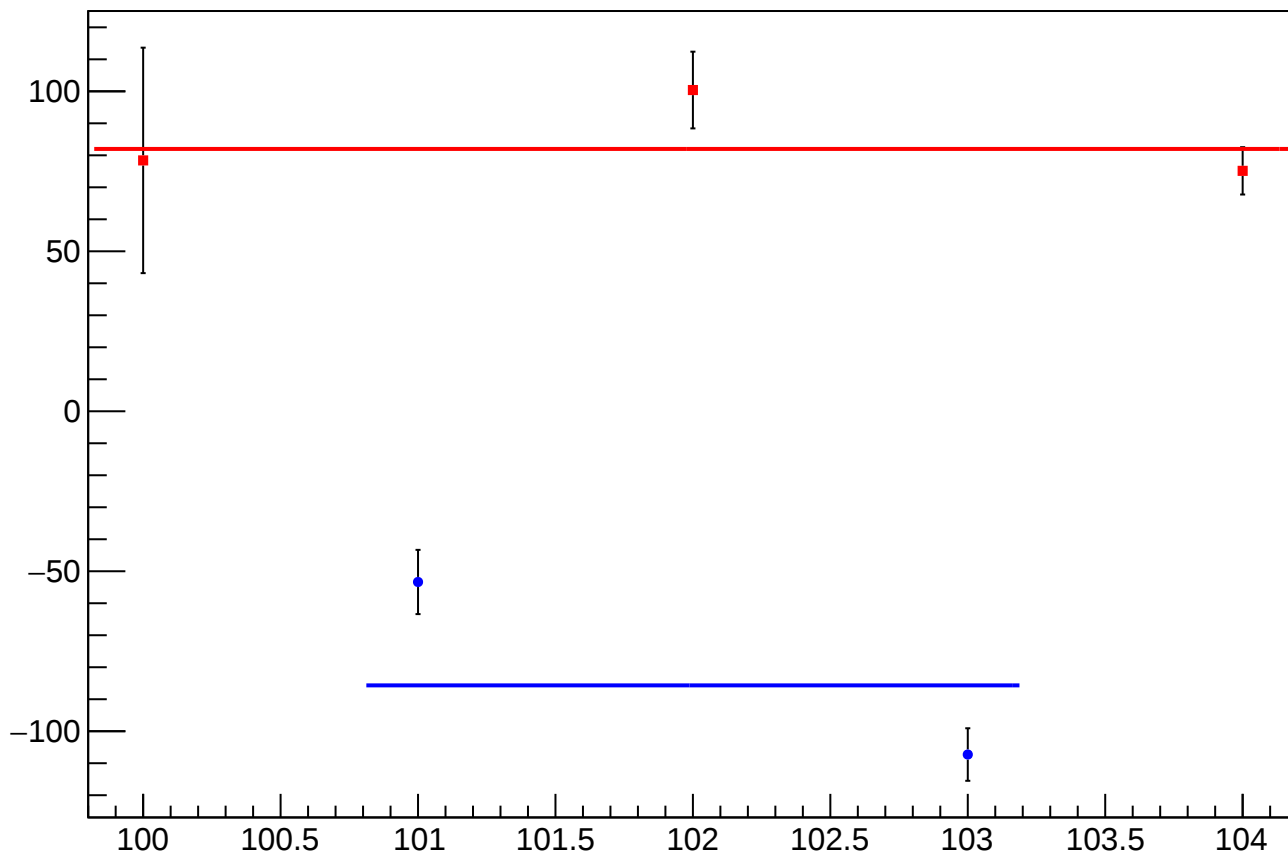
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.073+/-3.946 χ^2/NDF : 9.7/1

0.036+/-2.750 χ^2/NDF : 67.2/4

19.982+/-3.835 χ^2/NDF : 1.8/2

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.669 $\pm$ 6.356 χ^2 /NDF: 17.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 81.992 $\pm$ 6.197 χ^2 /NDF: 3.2/2

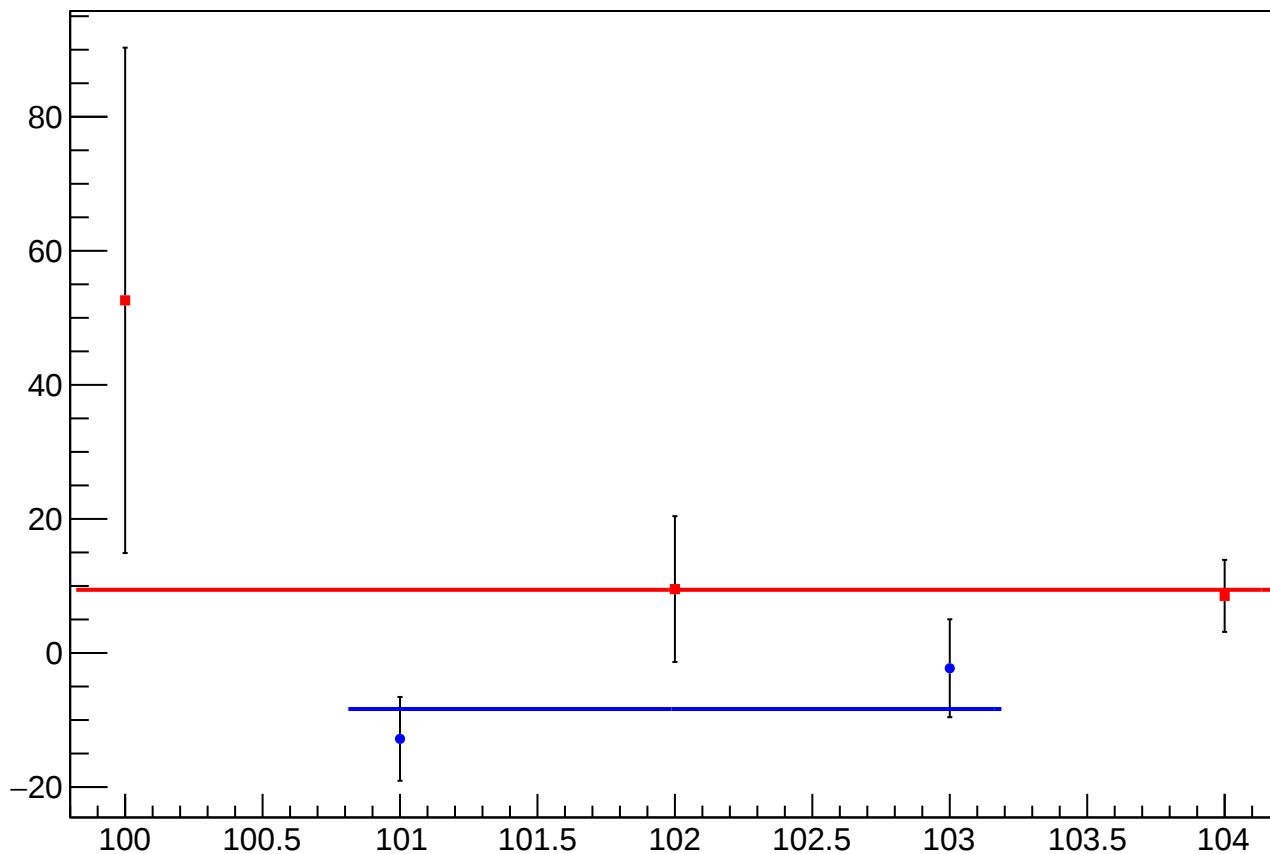
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-85.669 $\pm$ 6.356 χ^2 /NDF: 17.3/1

0.278 $\pm$ 4.437 χ^2 /NDF: 377.2/4

81.992 $\pm$ 6.197 χ^2 /NDF: 3.2/2

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 9.424+/-4.779 χ^2 /NDF: 1.3/2

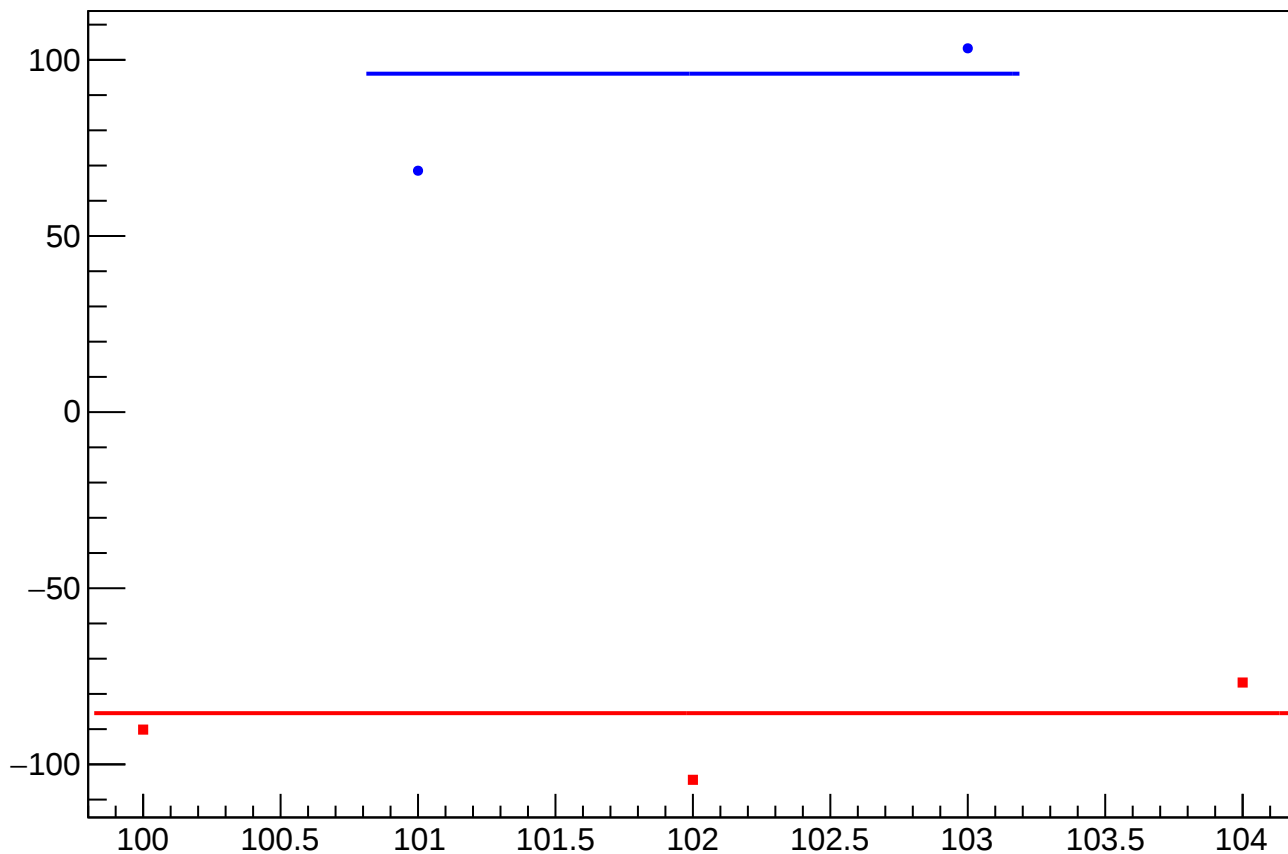
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.358+/-4.750 χ^2 /NDF: 1.2/1

0.479+/-3.369 χ^2 /NDF: 9.5/4

9.424+/-4.779 χ^2 /NDF: 1.3/2

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -85.463 $\pm$ 0.155 χ^2 /NDF: 6743.9/2

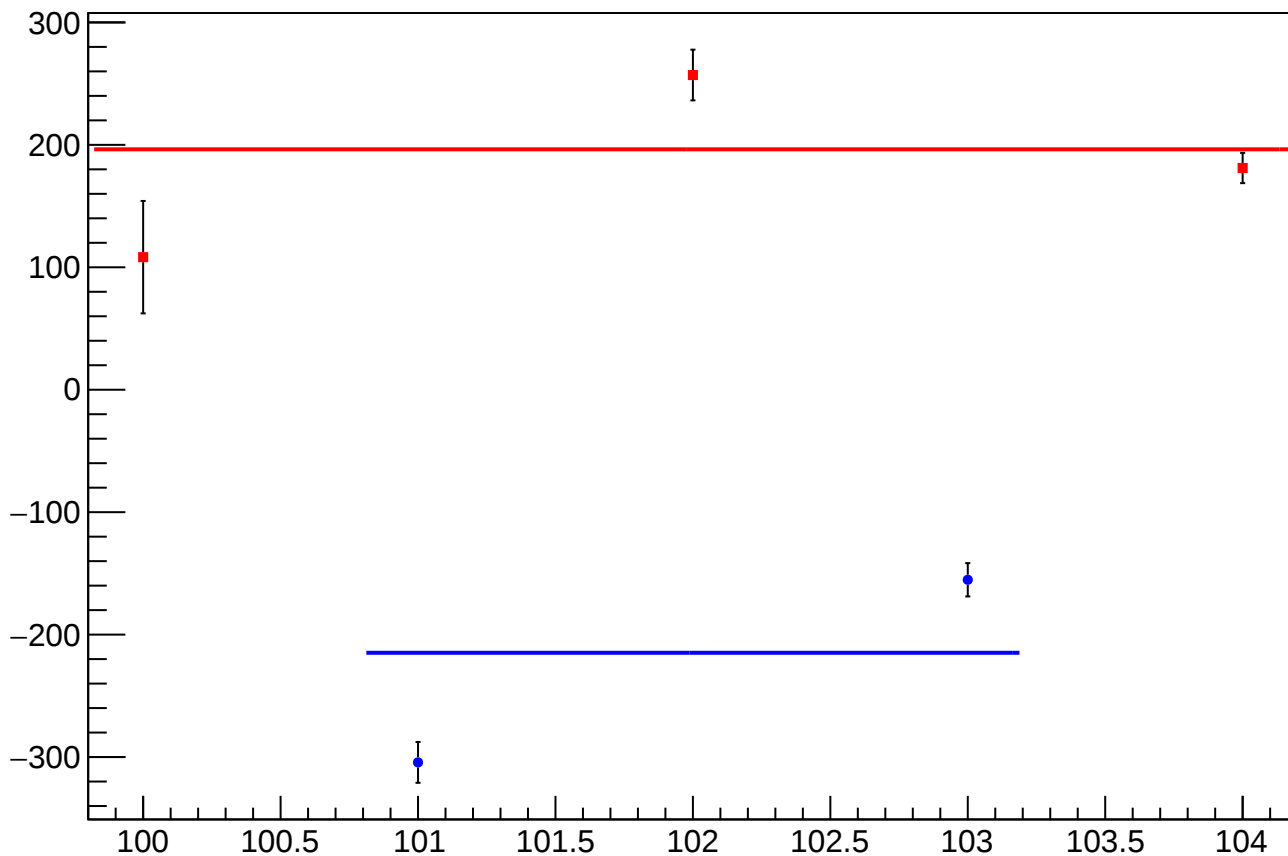
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

-0.057 $\pm$ 0.112 χ^2 /NDF: 663317.7/4

-85.463 $\pm$ 0.155 χ^2 /NDF: 6743.9/2

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 196.359+/-10.350 χ^2/NDF : 13.8/2

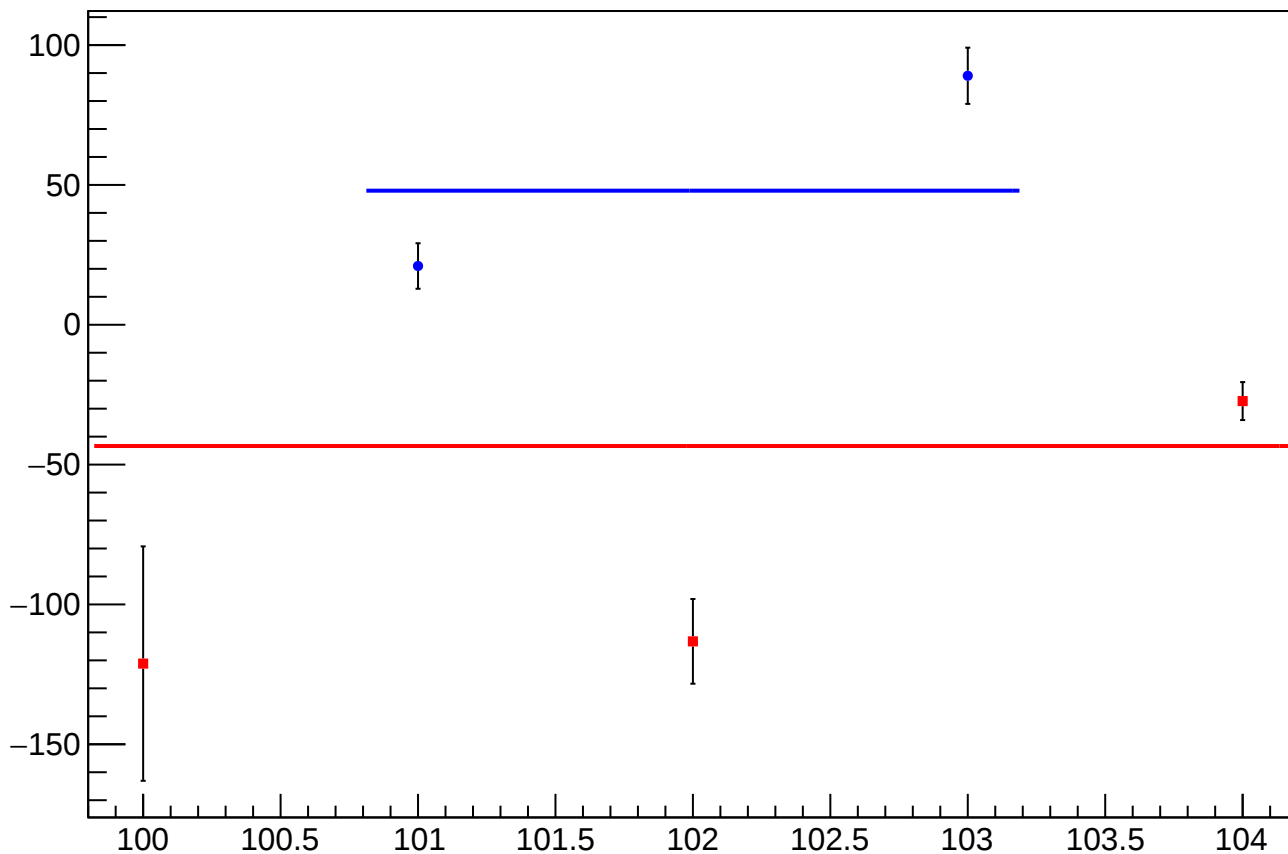
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.836+/-10.544 χ^2/NDF : 48.0/1

-5.415+/-7.386 χ^2/NDF : 836.3/4

196.359+/-10.350 χ^2/NDF : 13.8/2

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.943 ± 6.325 $\chi^2/\text{NDF}: 27.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -43.356 ± 6.128 $\chi^2/\text{NDF}: 30.3/2$

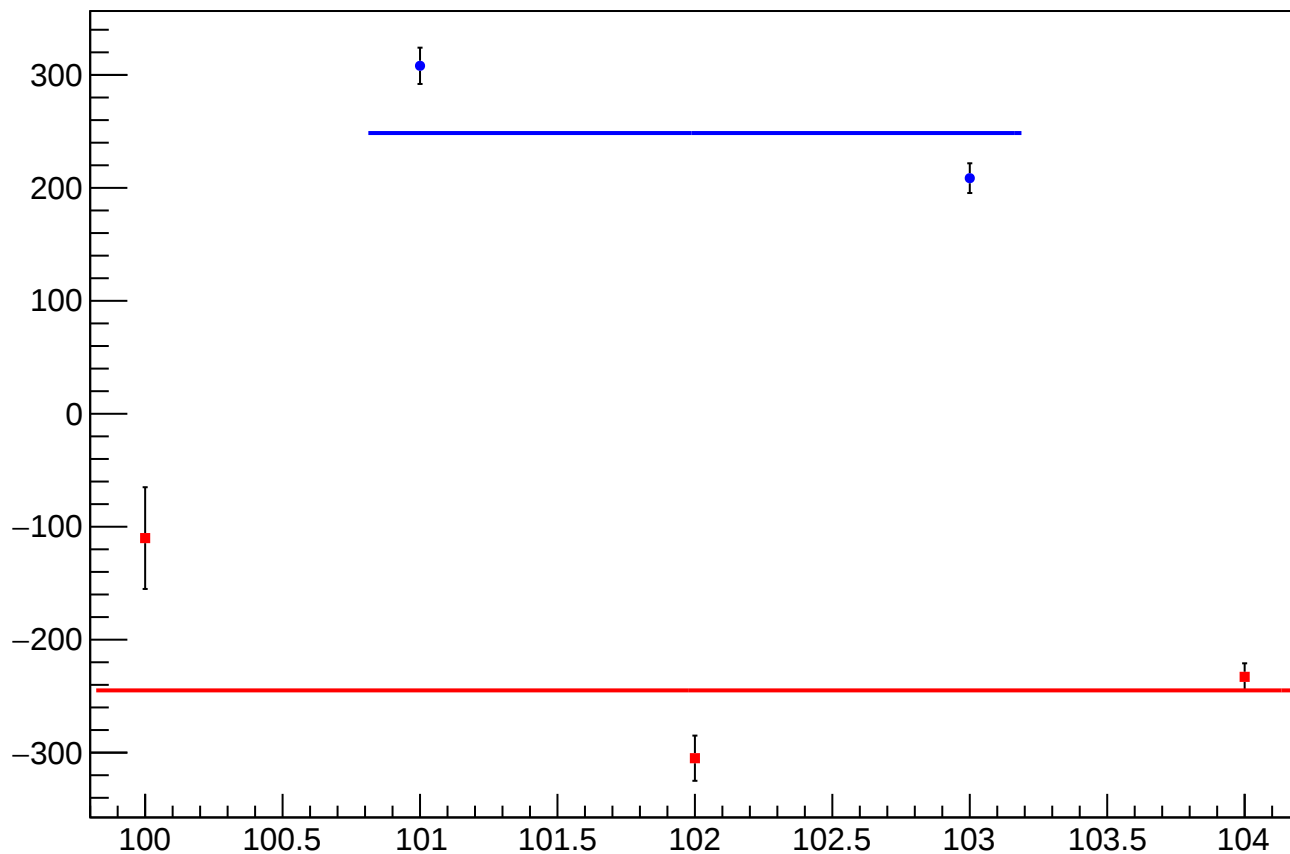
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

47.943 ± 6.325 $\chi^2/\text{NDF}: 27.7/1$

0.845 ± 4.401 $\chi^2/\text{NDF}: 165.4/4$

-43.356 ± 6.128 $\chi^2/\text{NDF}: 30.3/2$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 248.548 ± 10.182 $\chi^2/\text{NDF}: 22.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -244.895 ± 10.022 $\chi^2/\text{NDF}: 19.0/2$

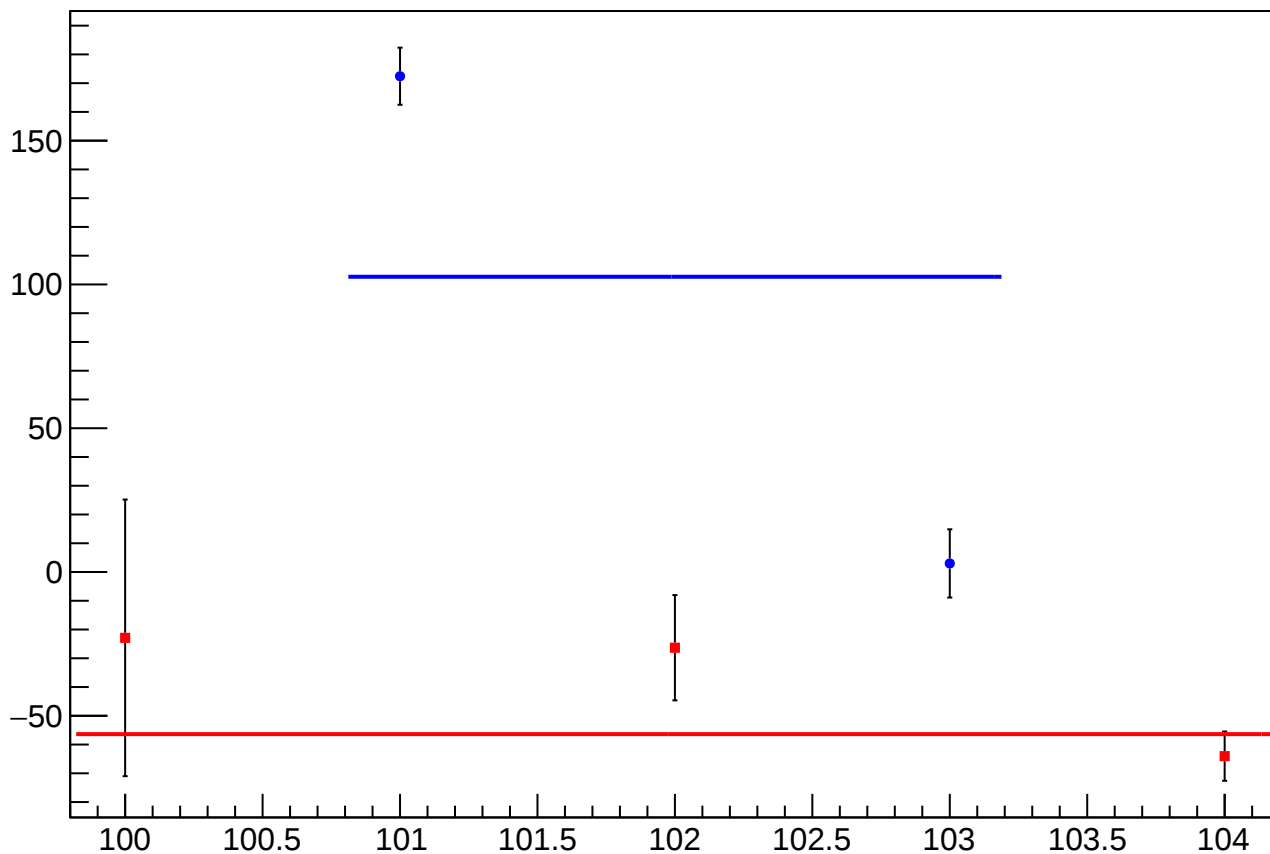
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

248.548 ± 10.182 $\chi^2/\text{NDF}: 22.9/1$

-2.088 ± 7.143 $\chi^2/\text{NDF}: 1234.8/4$

-244.895 ± 10.022 $\chi^2/\text{NDF}: 19.0/2$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -56.381+/-7.665 χ^2/NDF : 4.0/2

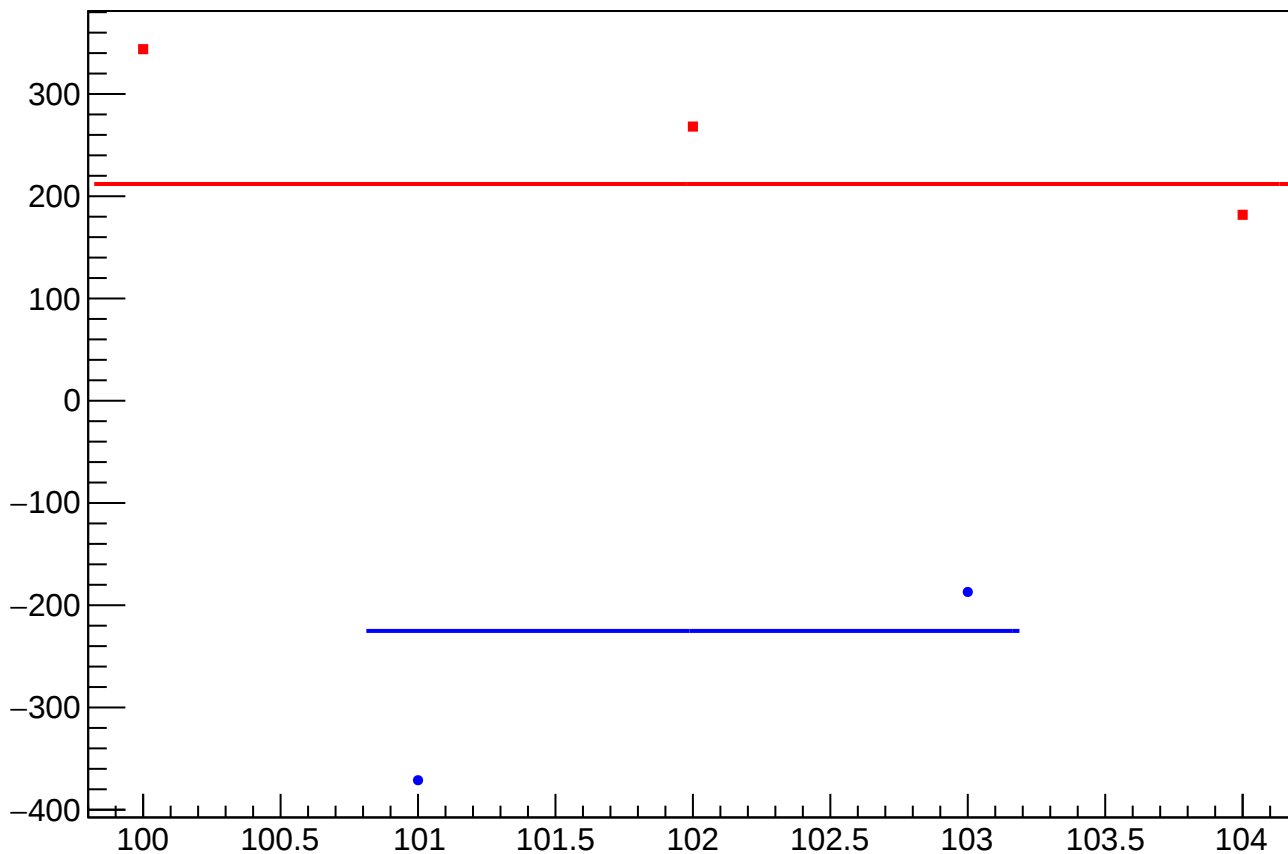
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.669+/-7.614 χ^2/NDF : 119.9/1

23.676+/-5.402 χ^2/NDF : 340.6/4

-56.381+/-7.665 χ^2/NDF : 4.0/2

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 211.983+/-0.252 χ^2/NDF : 32448.5/2

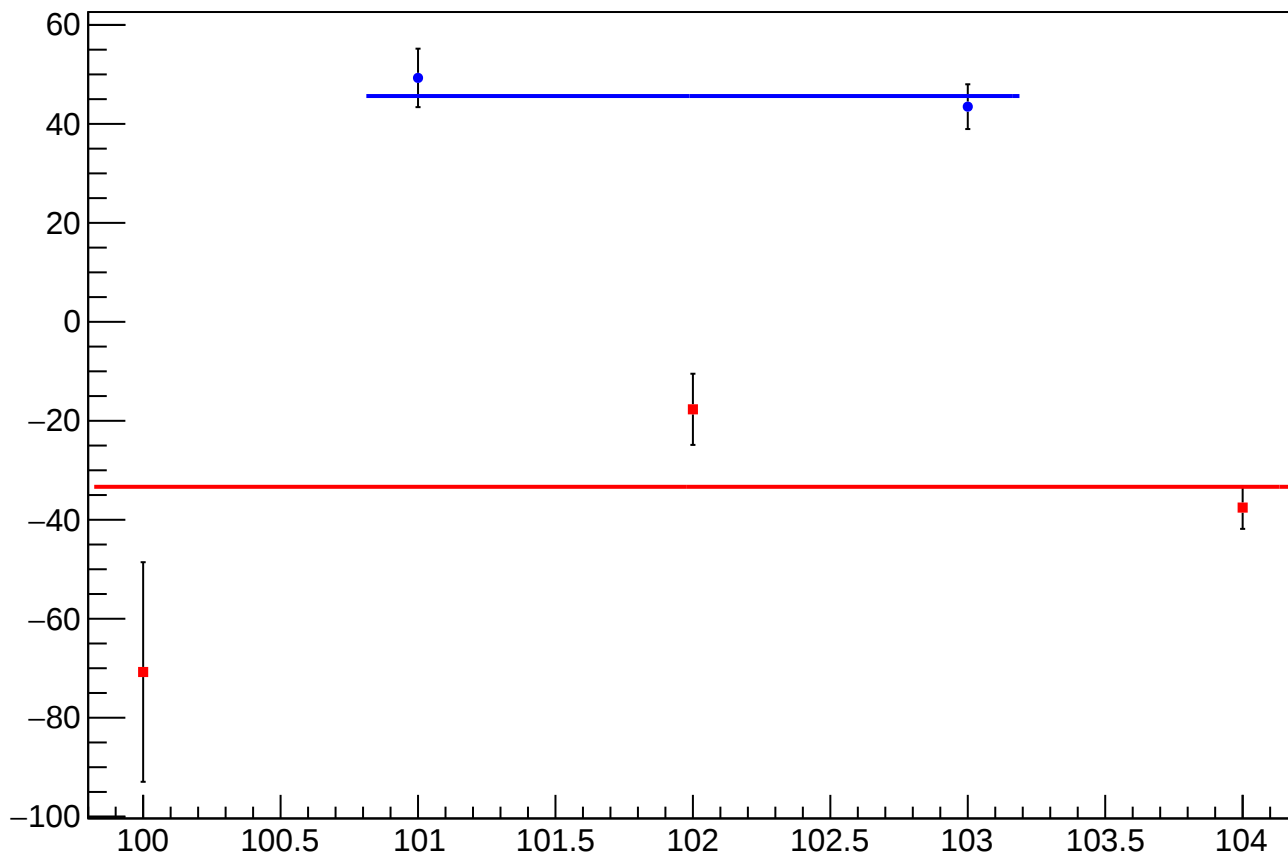
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-225.123+/-0.263 χ^2/NDF : 80345.8/1

2.951+/-0.182 χ^2/NDF : 1552281.1/4

211.983+/-0.252 χ^2/NDF : 32448.5/2

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.631+/-3.591 χ^2 /NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -33.336+/-3.642 χ^2 /NDF: 8.5/2

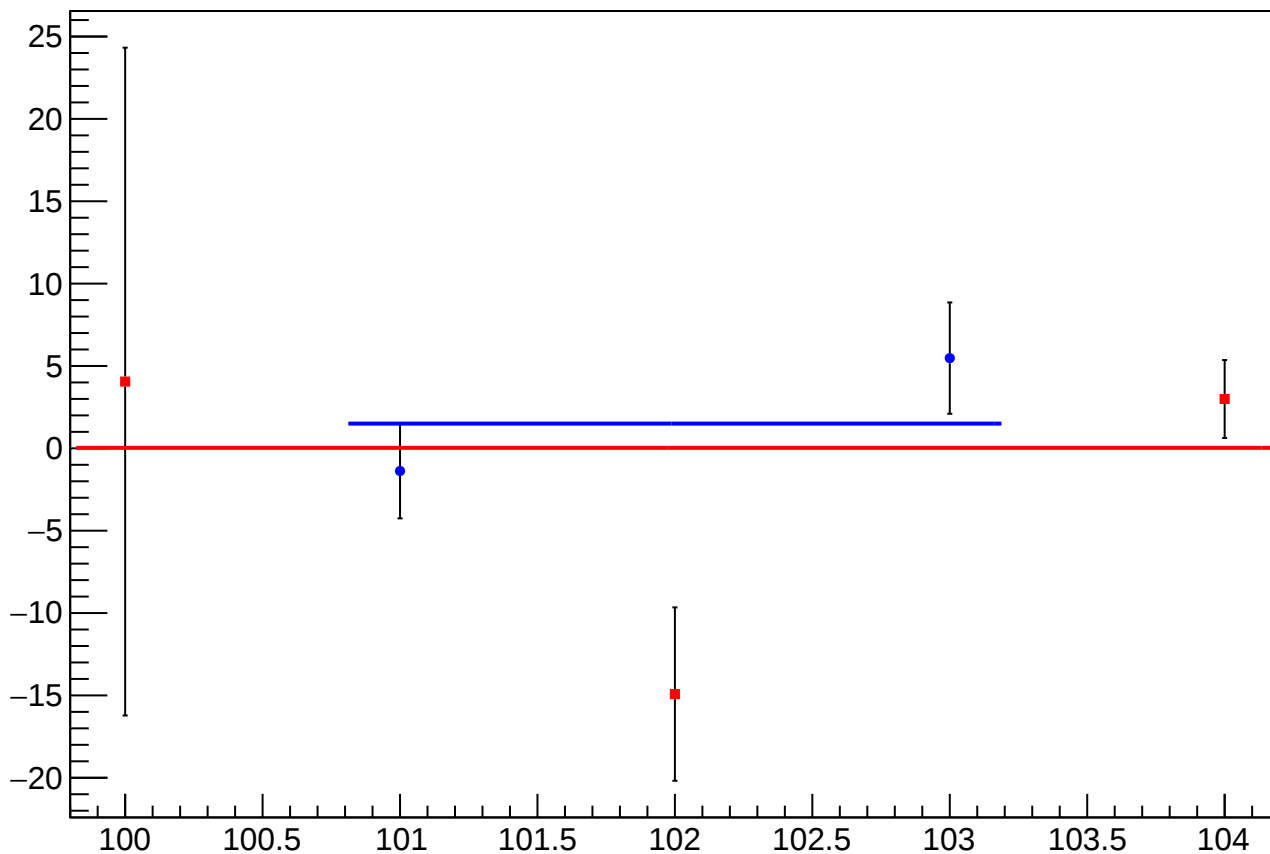
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.631+/-3.591 χ^2 /NDF: 0.6/1

6.701+/-2.557 χ^2 /NDF: 247.5/4

-33.336+/-3.642 χ^2 /NDF: 8.5/2

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.031+/-2.146 χ^2/NDF : 9.7/2

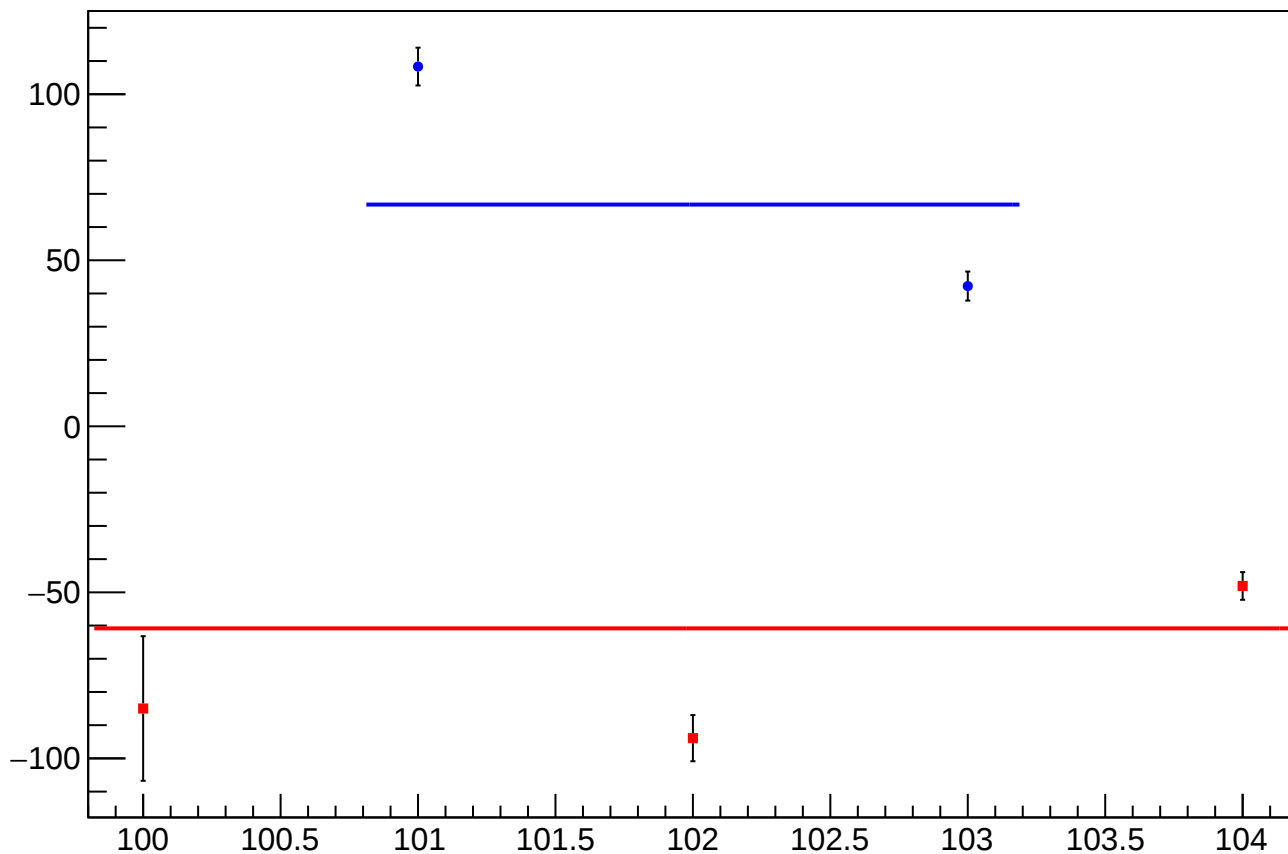
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.501+/-2.190 χ^2/NDF : 2.4/1

0.751+/-1.533 χ^2/NDF : 12.3/4

0.031+/-2.146 χ^2/NDF : 9.7/2

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.775 ± 3.469 $\chi^2/\text{NDF}: 84.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -60.851 ± 3.526 $\chi^2/\text{NDF}: 33.3/2$

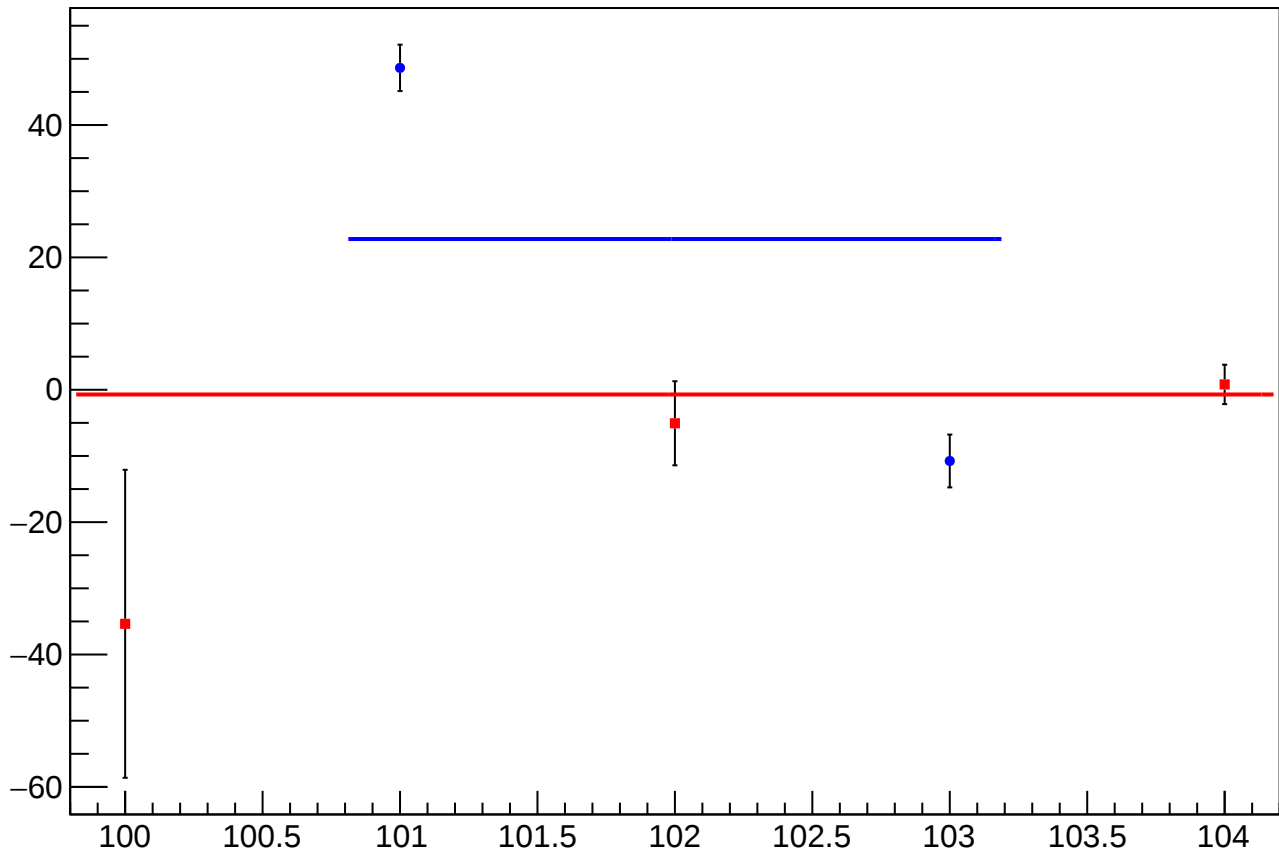
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

66.775 ± 3.469 $\chi^2/\text{NDF}: 84.8/1$

4.006 ± 2.473 $\chi^2/\text{NDF}: 783.9/4$

-60.851 ± 3.526 $\chi^2/\text{NDF}: 33.3/2$

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.712+/-2.677 χ^2/NDF : 2.9/2

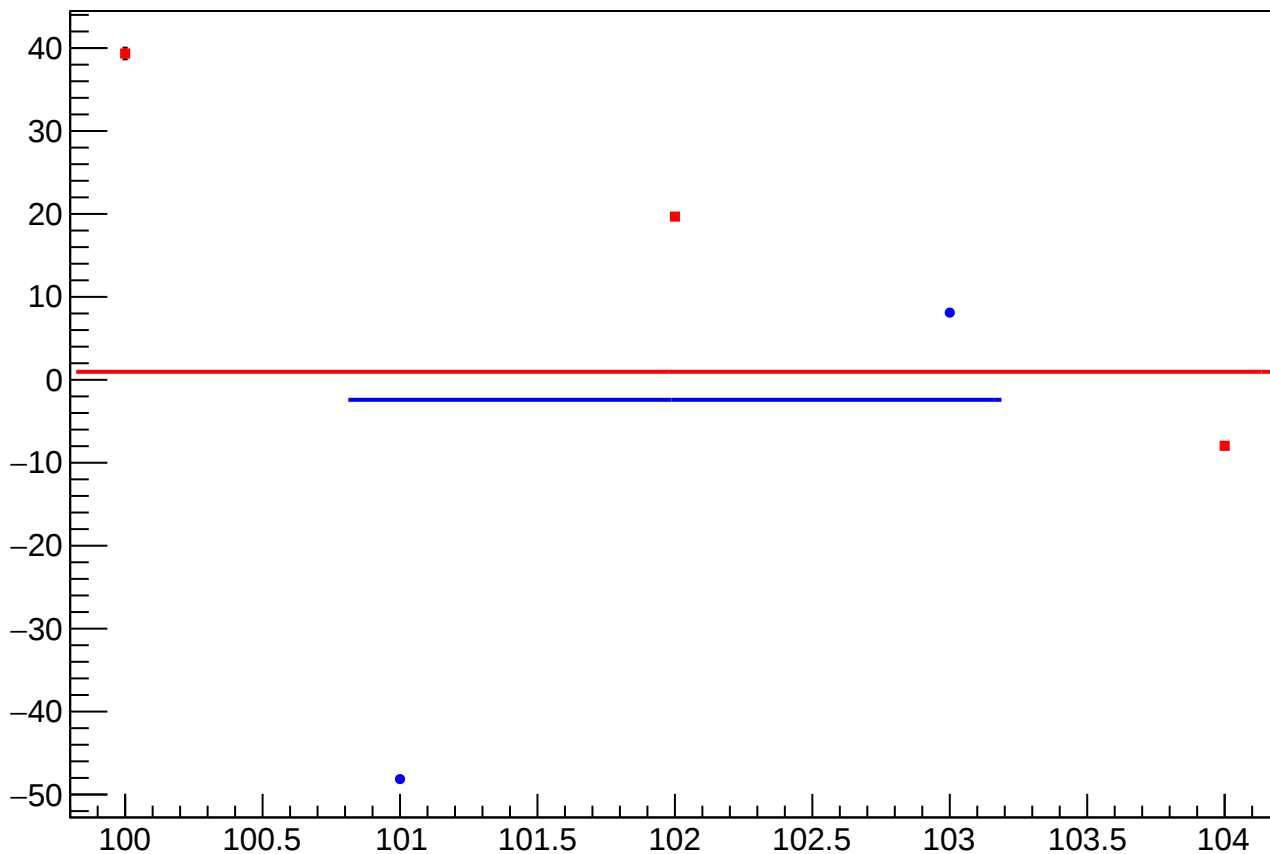
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.776+/-2.633 χ^2/NDF : 125.1/1

11.226+/-1.877 χ^2/NDF : 167.2/4

-0.712+/-2.677 χ^2/NDF : 2.9/2

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.970+/-0.088 χ^2/NDF : 23574.3/2

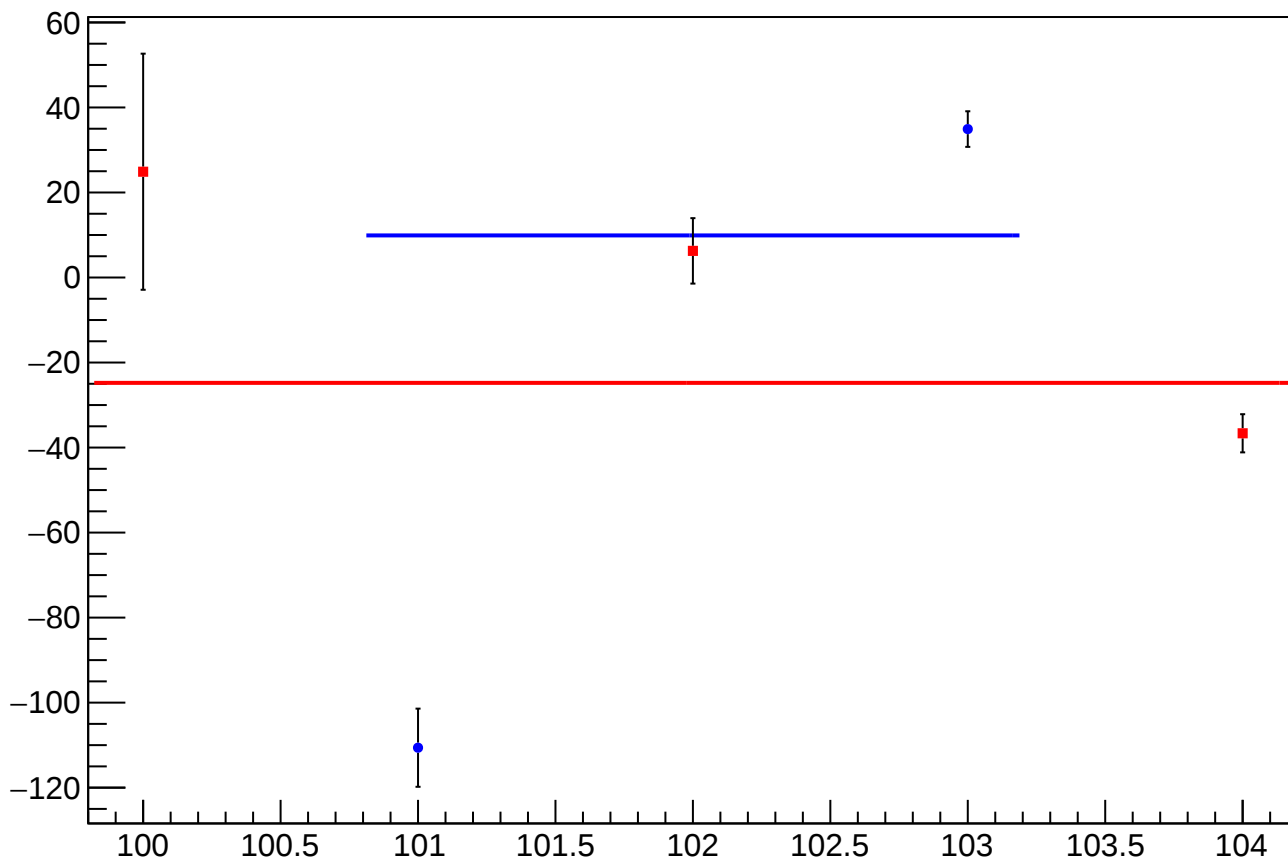
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.409+/-0.089 χ^2/NDF : 61378.3/1

-0.705+/-0.062 χ^2/NDF : 85687.7/4

0.970+/-0.088 χ^2/NDF : 23574.3/2

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.902 $\pm$ 3.812 χ^2 /NDF: 207.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.783 $\pm$ 3.841 χ^2 /NDF: 26.4/2

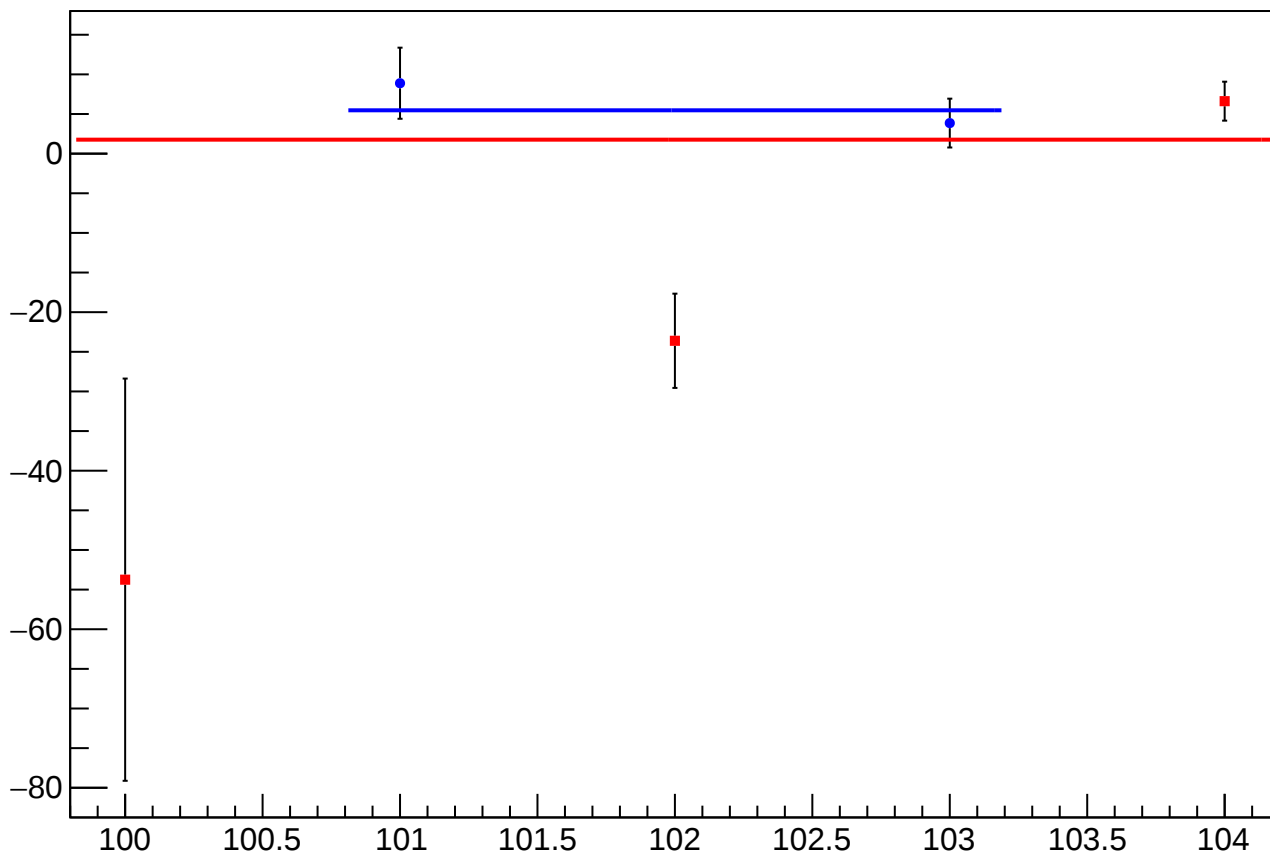
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.902 $\pm$ 3.812 χ^2 /NDF: 207.5/1

-7.308 $\pm$ 2.706 χ^2 /NDF: 275.0/4

-24.783 $\pm$ 3.841 χ^2 /NDF: 26.4/2

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 1.764 ± 2.262 χ^2/NDF : 26.9/2

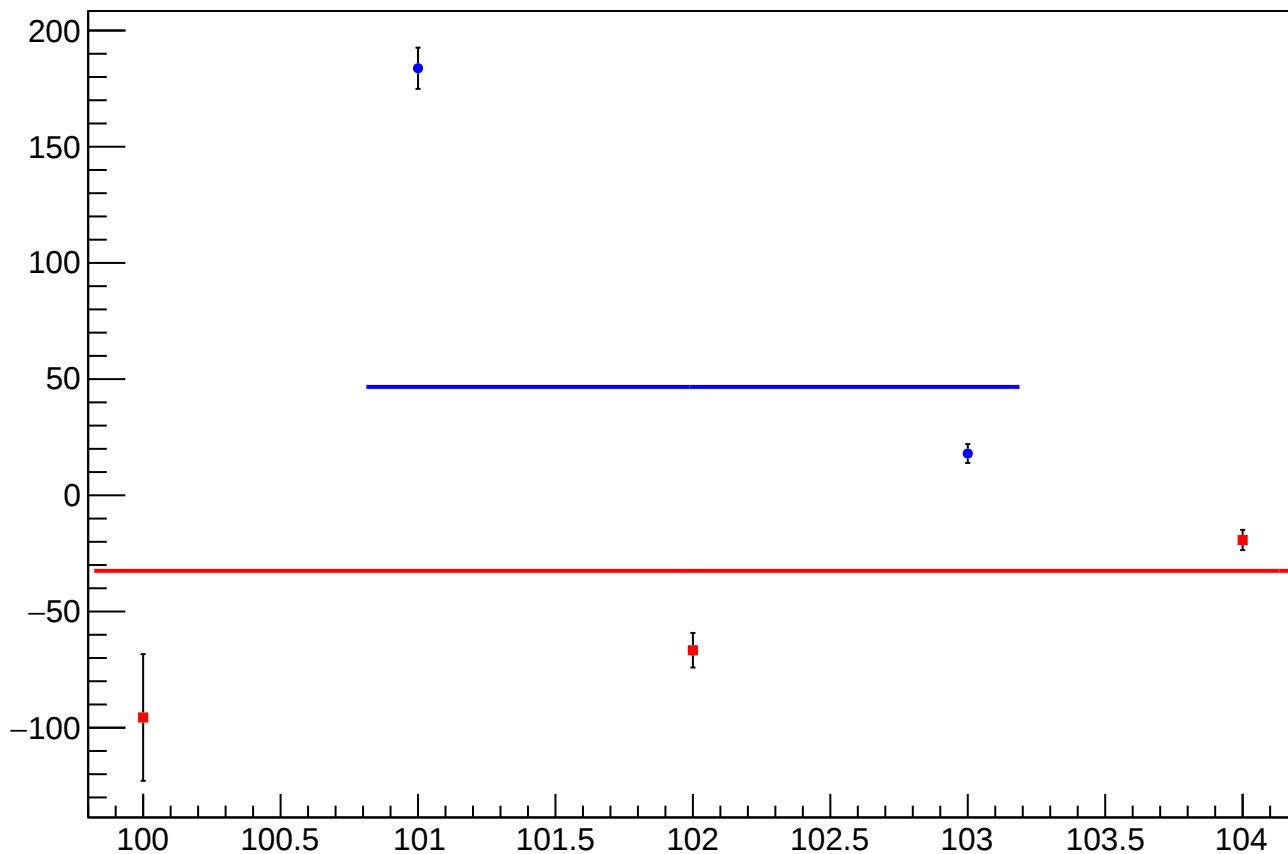
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.468 ± 2.539 χ^2/NDF : 0.9/1

3.403 ± 1.689 χ^2/NDF : 29.0/4

1.764 ± 2.262 χ^2/NDF : 26.9/2

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -32.483+/-3.719 χ^2/NDF : 35.8/2

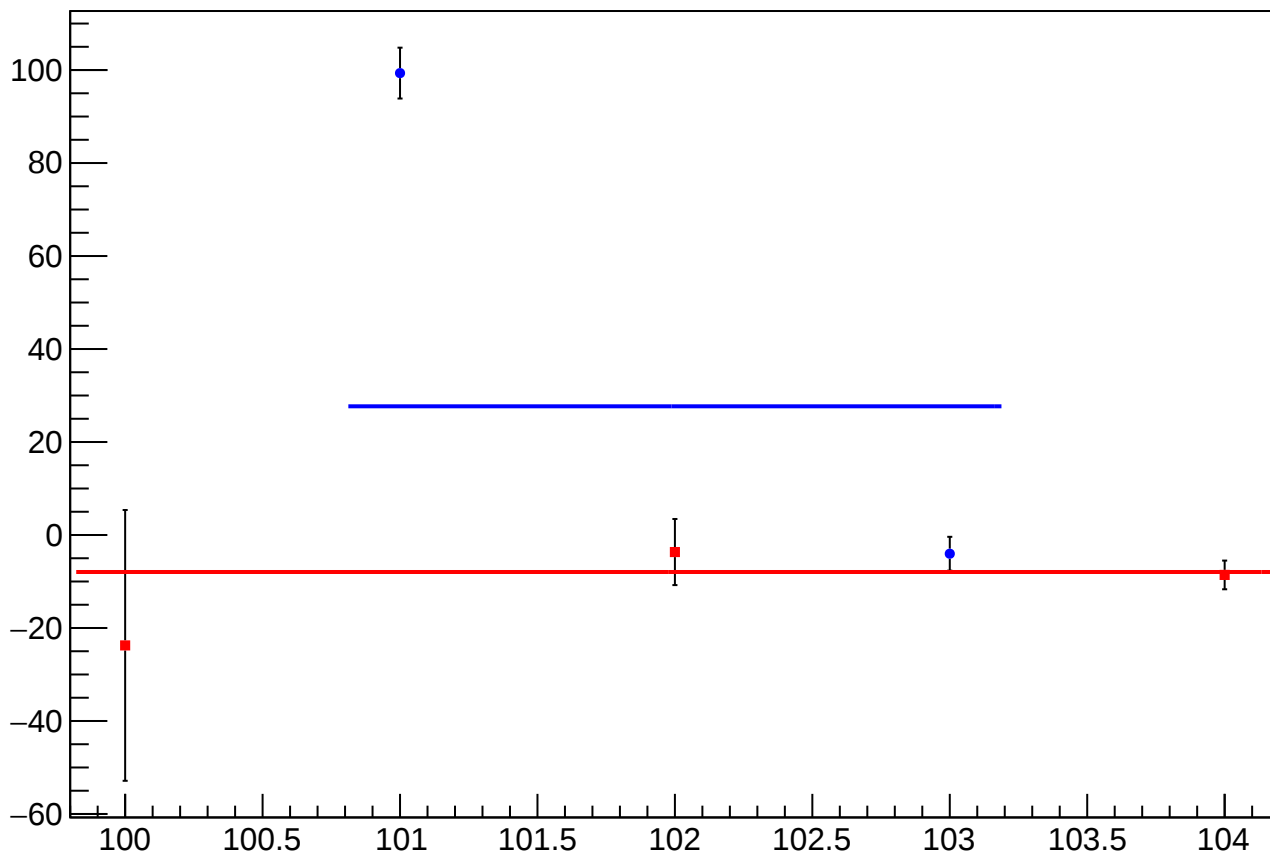
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46.656+/-3.684 χ^2/NDF : 289.7/1

7.458+/-2.617 χ^2/NDF : 554.1/4

-32.483+/-3.719 χ^2/NDF : 35.8/2

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -7.956+/-2.817 χ^2/NDF : 0.7/2

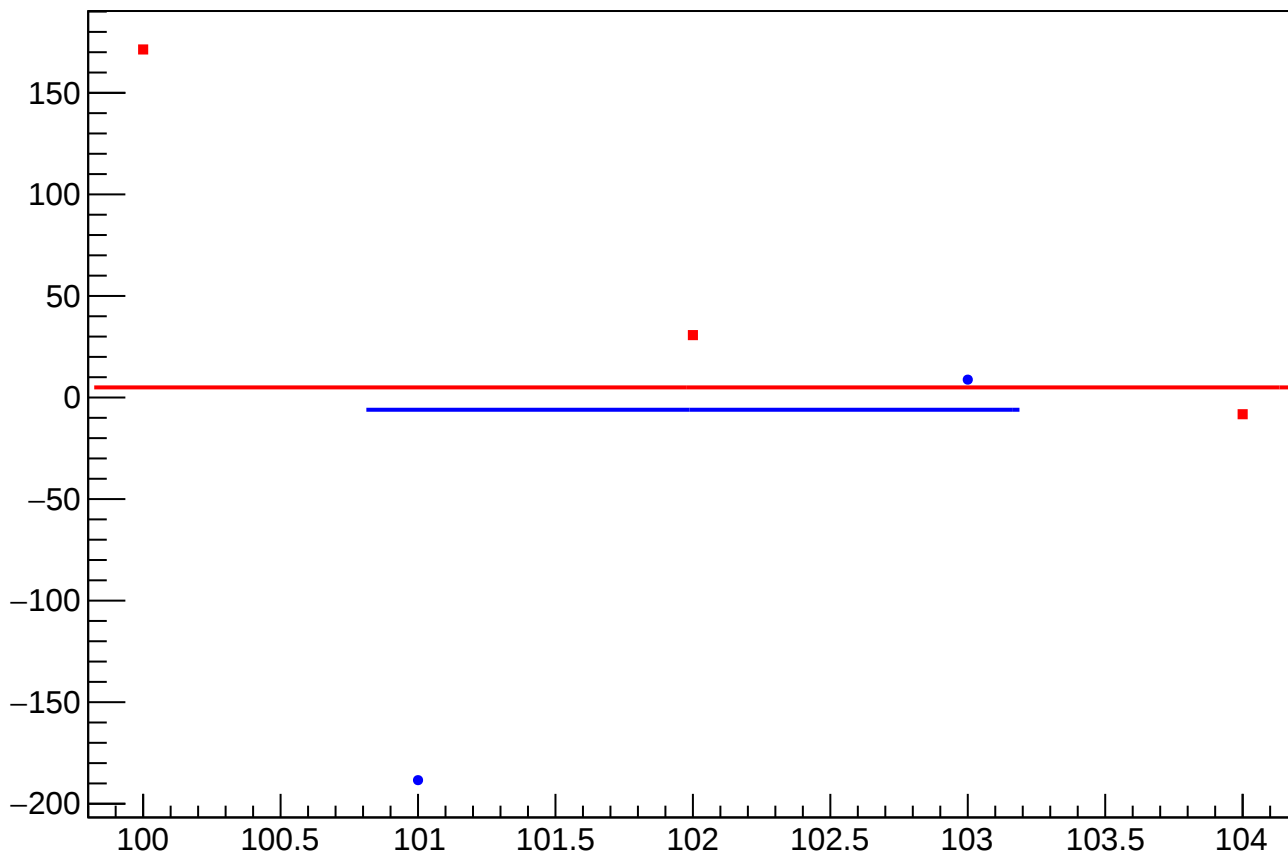
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.679+/-3.029 χ^2/NDF : 247.6/1

8.574+/-2.063 χ^2/NDF : 322.6/4

-7.956+/-2.817 χ^2/NDF : 0.7/2

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 4.980+/-0.092 χ^2/NDF : 72991.1/2

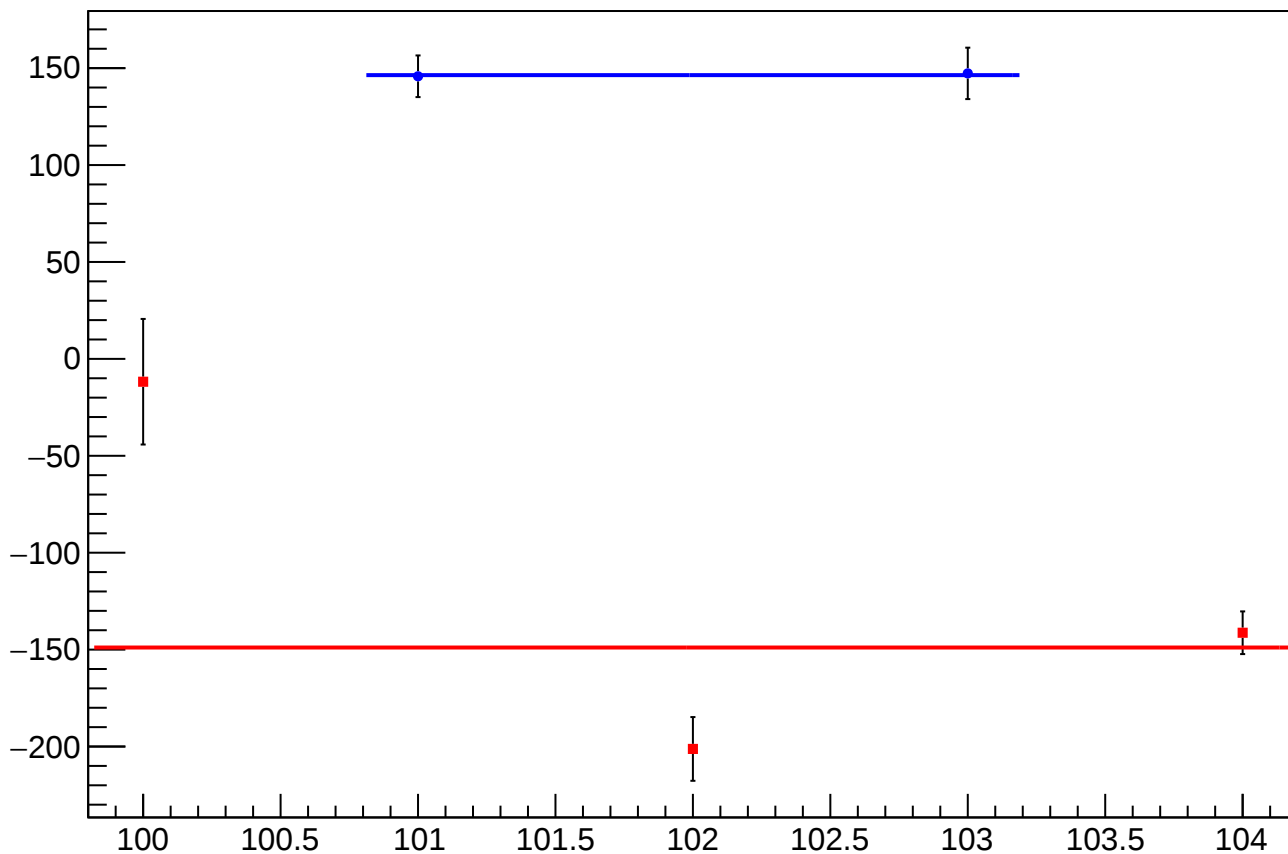
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.026+/-0.087 χ^2/NDF : 354612.2/1

-0.786+/-0.063 χ^2/NDF : 435164.6/4

4.980+/-0.092 χ^2/NDF : 72991.1/2

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -148.916 $\pm$ 8.804 χ^2 /NDF: 28.5/2

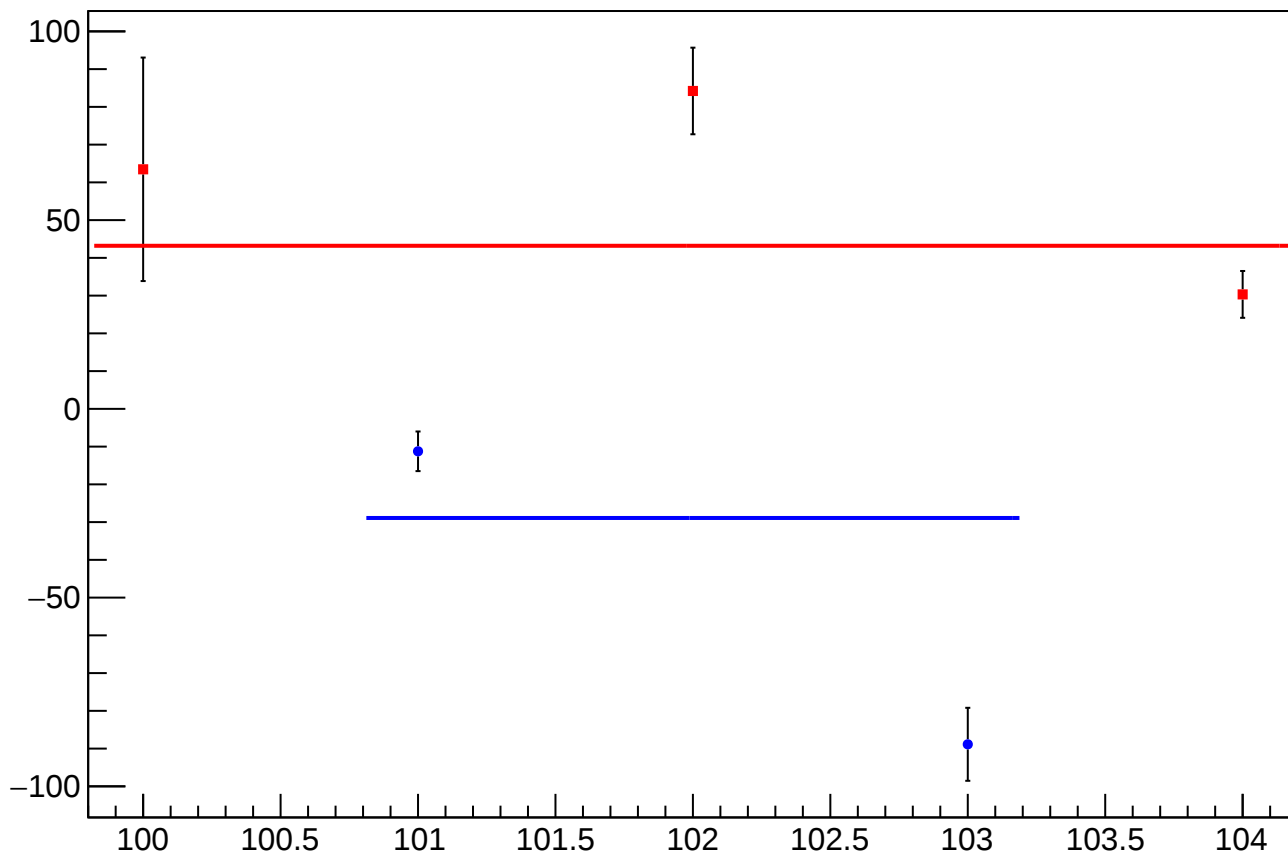
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

6.557 $\pm$ 6.058 χ^2 /NDF: 620.9/4

-148.916 $\pm$ 8.804 χ^2 /NDF: 28.5/2

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.202 $\pm$ 5.366 χ^2 /NDF: 17.6/2

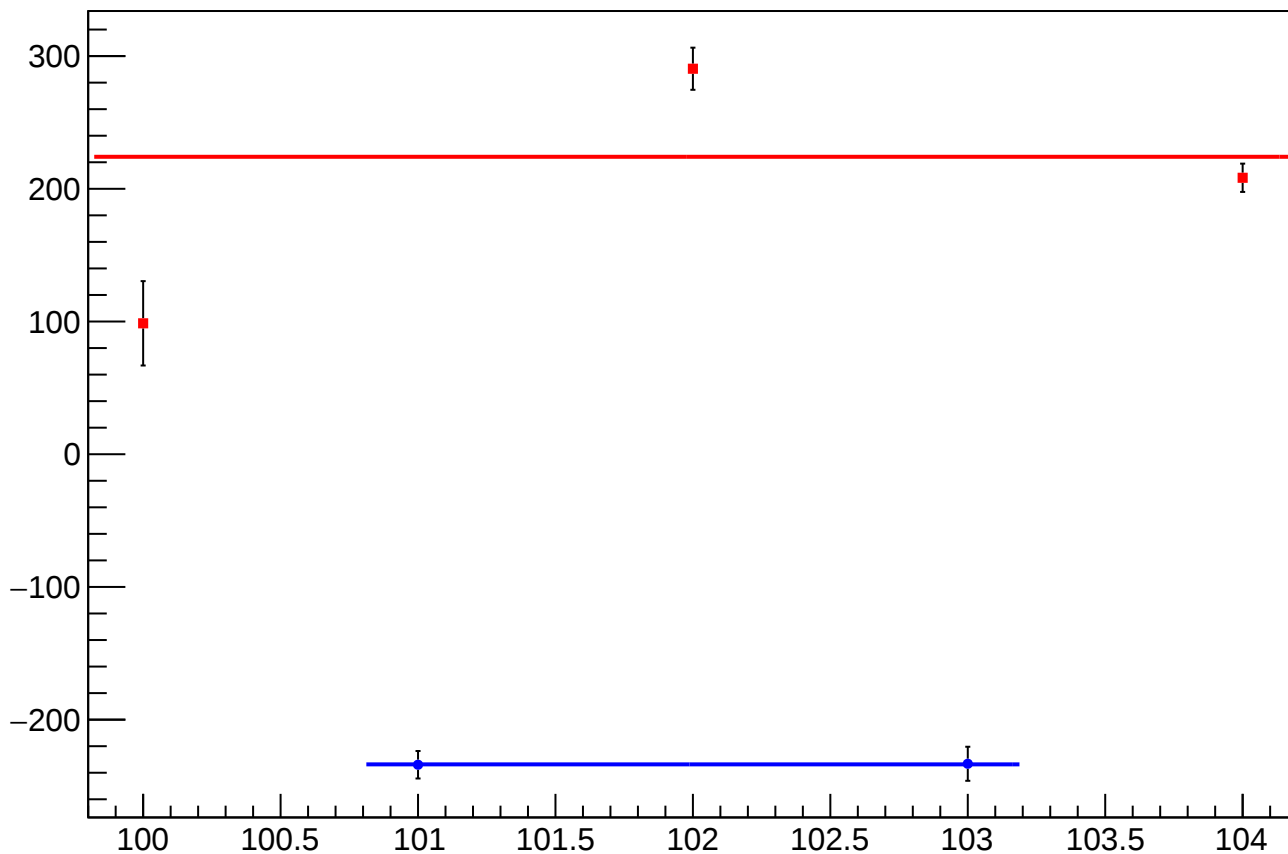
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

1.730 $\pm$ 3.497 χ^2 /NDF: 171.2/4

43.202 $\pm$ 5.366 χ^2 /NDF: 17.6/2

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 224.125+/-8.525 χ^2 /NDF: 35.3/2

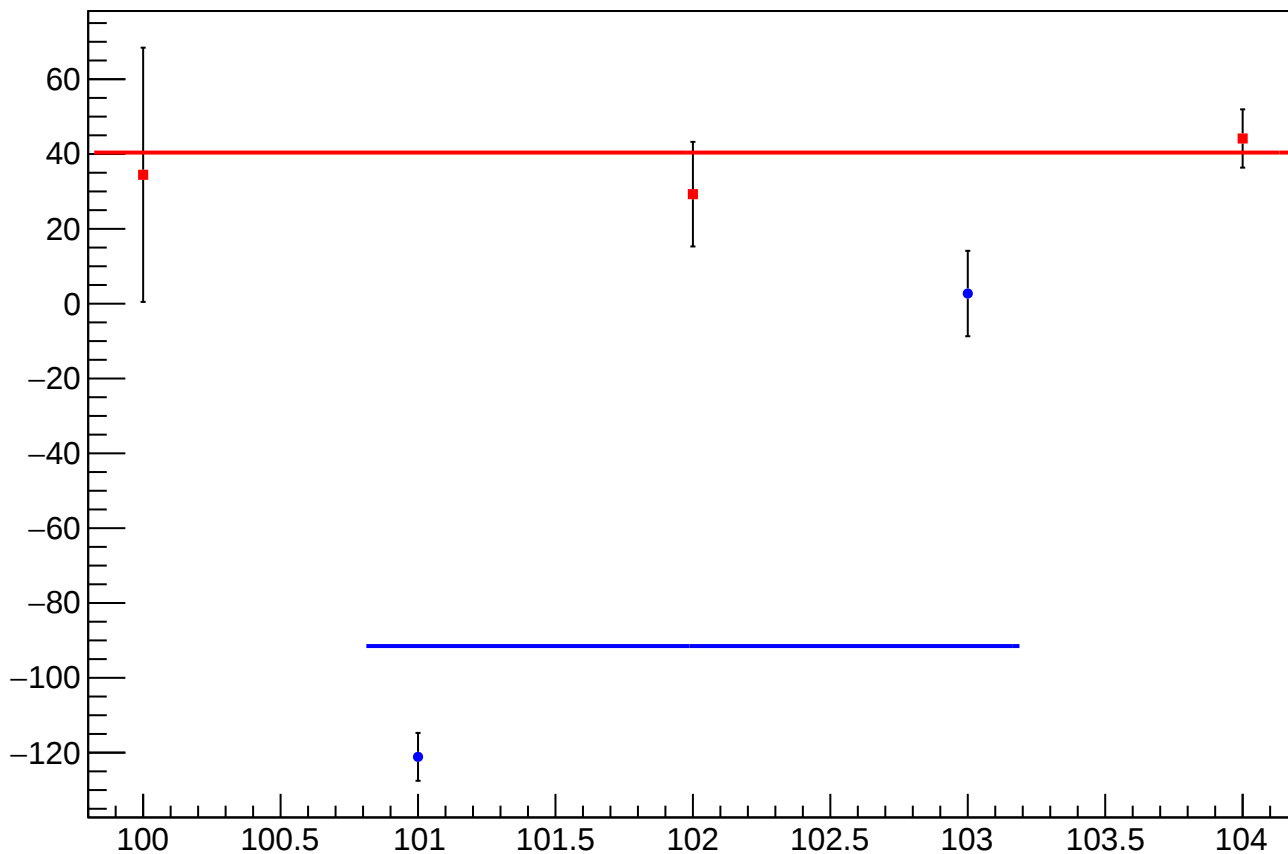
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-233.691+/-8.057 χ^2 /NDF: 0.0/1

-17.697+/-5.856 χ^2 /NDF: 1558.6/4

224.125+/-8.525 χ^2 /NDF: 35.3/2

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -91.510 ± 5.582 $\chi^2/\text{NDF}: 89.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.390 ± 6.672 $\chi^2/\text{NDF}: 0.9/2$

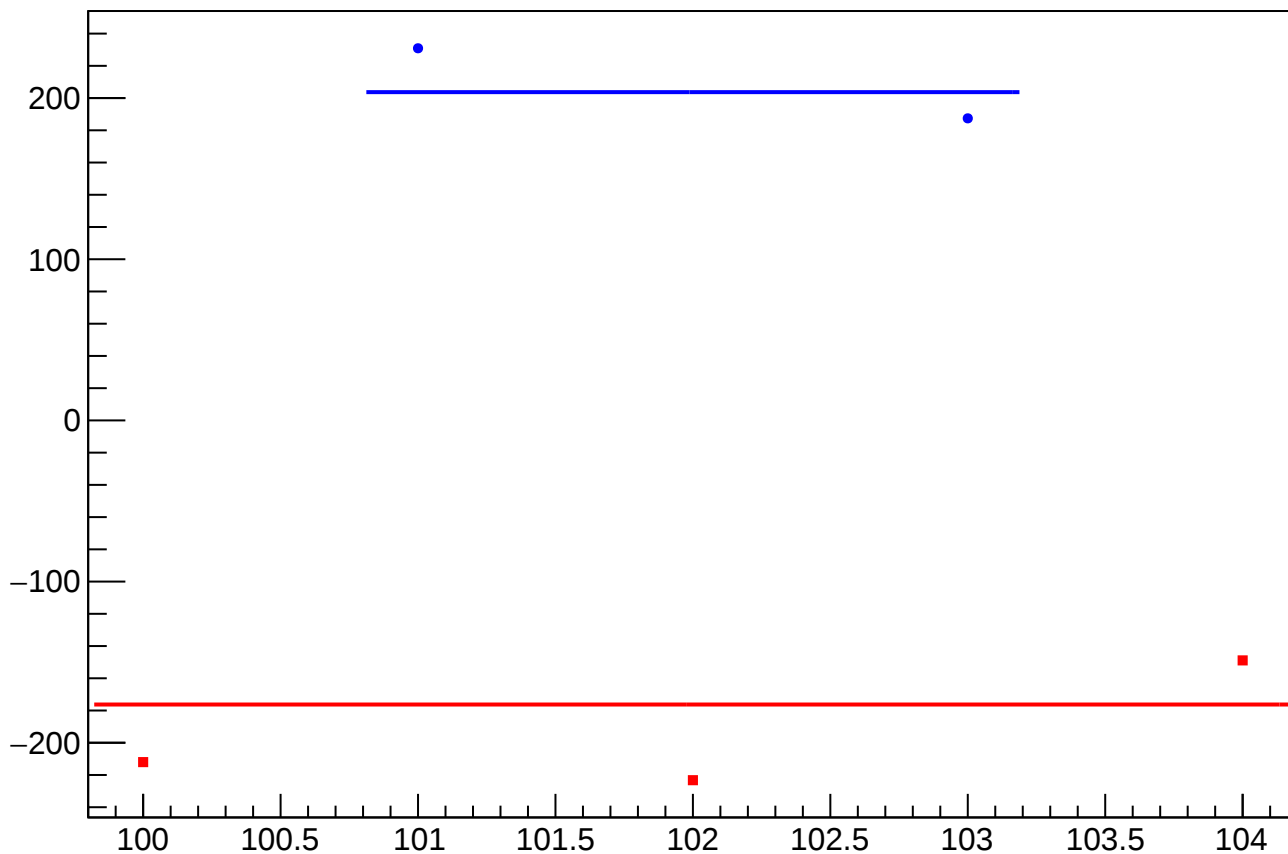
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-91.510 ± 5.582 $\chi^2/\text{NDF}: 89.5/1$

-37.196 ± 4.281 $\chi^2/\text{NDF}: 320.3/4$

40.390 ± 6.672 $\chi^2/\text{NDF}: 0.9/2$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

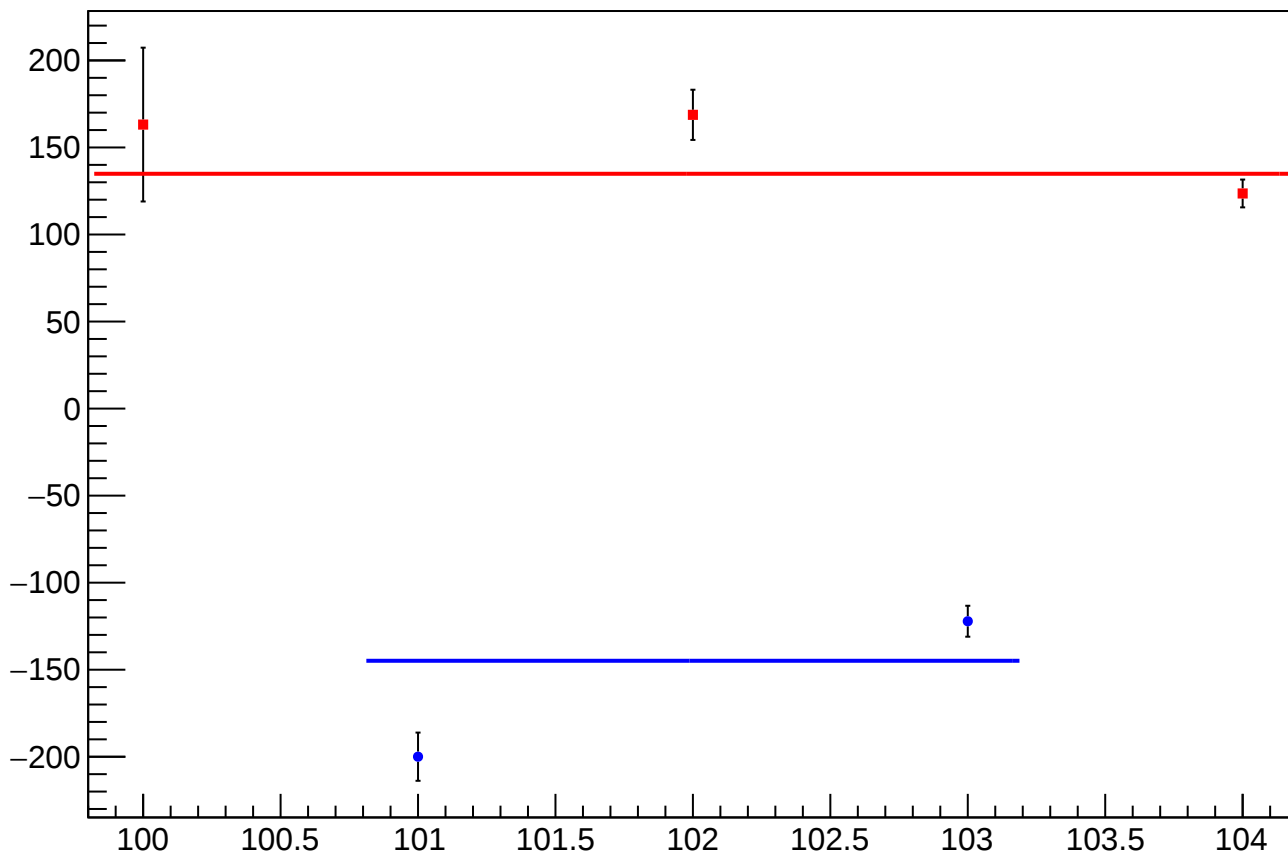
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

3.275 $\pm$ 0.157 χ^2 /NDF: 1504433.4/4

-176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 134.885+/-6.900 χ^2 /NDF: 7.9/2

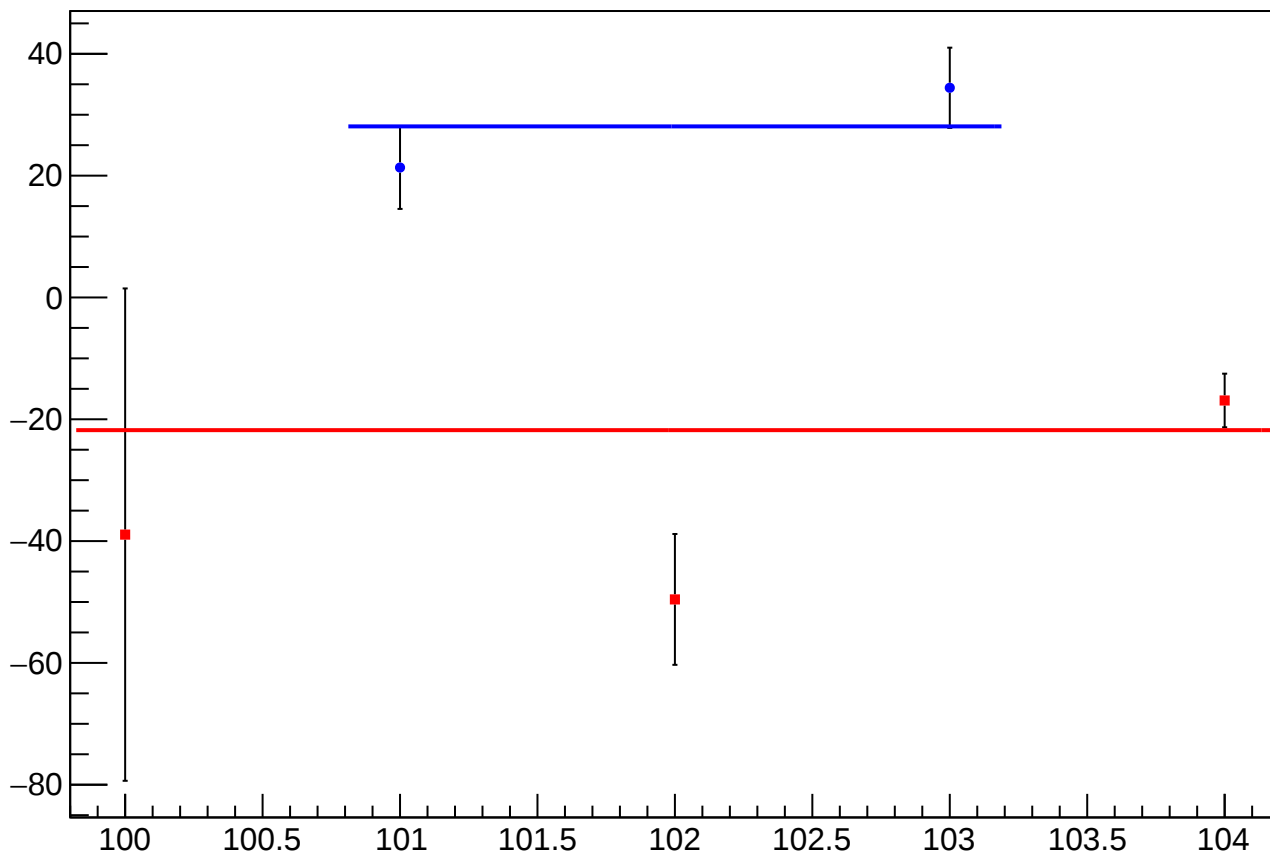
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-144.869+/-7.481 χ^2 /NDF: 22.4/1

6.285+/-5.072 χ^2 /NDF: 785.9/4

134.885+/-6.900 χ^2 /NDF: 7.9/2

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -21.785+/-4.052 χ^2/NDF : 8.1/2

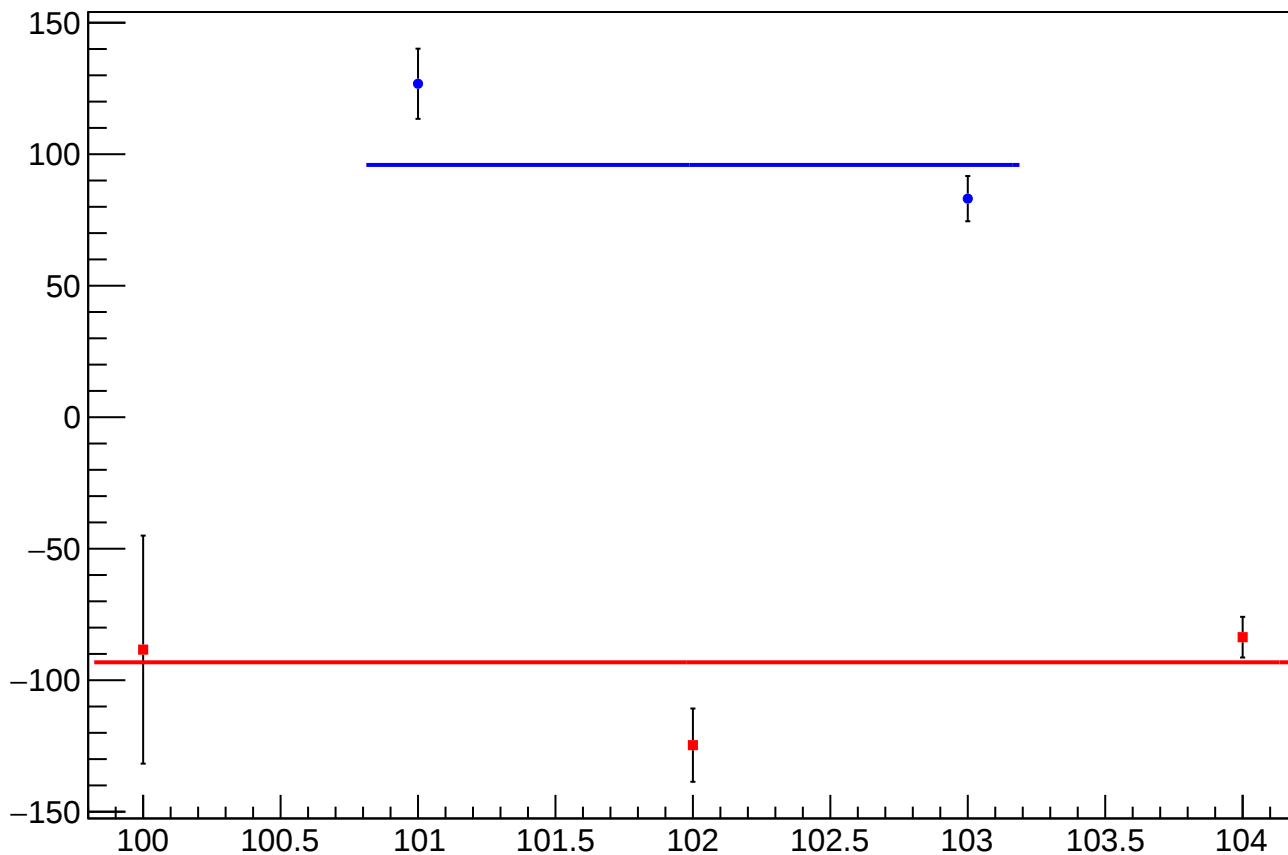
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.087+/-4.728 χ^2/NDF : 1.9/1

-0.666+/-3.077 χ^2/NDF : 74.2/4

-21.785+/-4.052 χ^2/NDF : 8.1/2

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -93.184+/-6.680 χ^2/NDF : 6.7/2

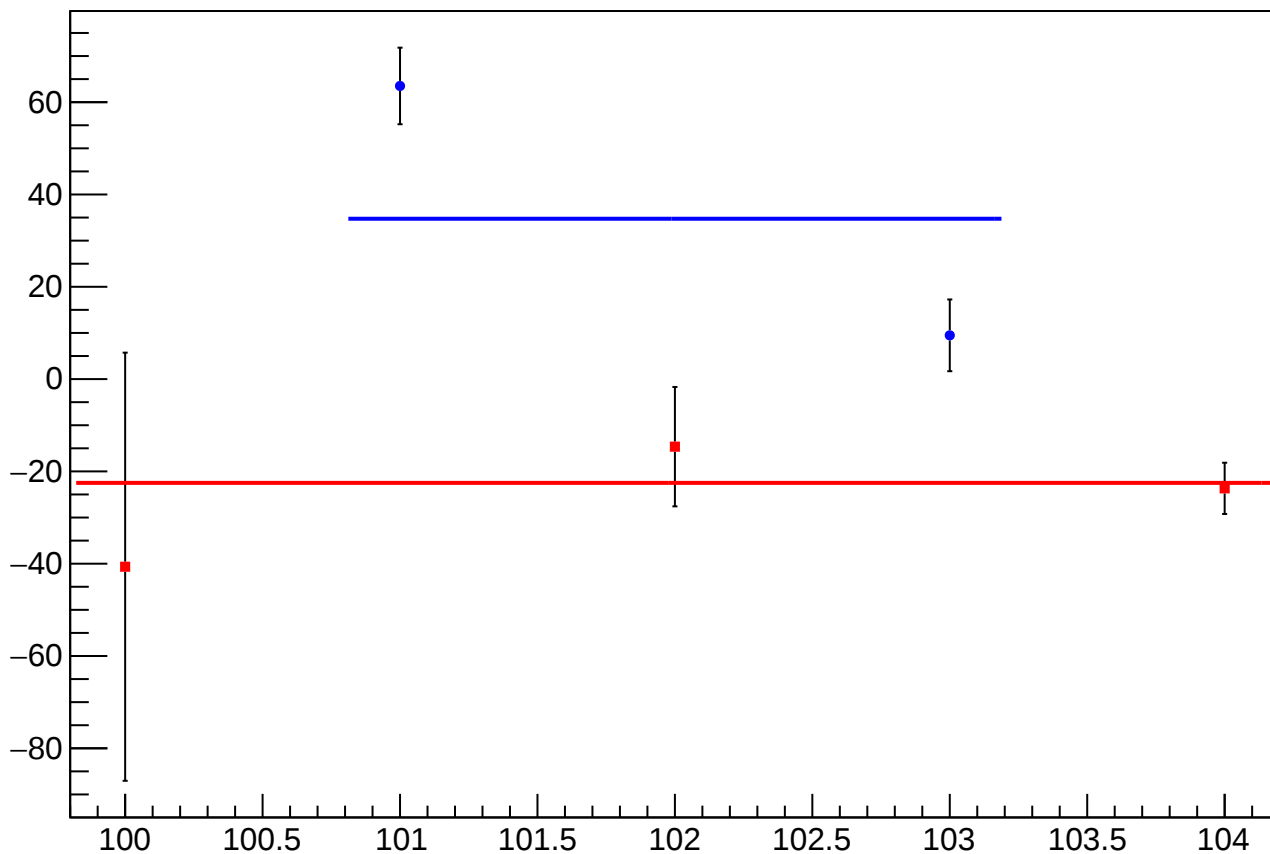
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.926+/-7.227 χ^2/NDF : 7.6/1

-6.056+/-4.906 χ^2/NDF : 383.5/4

-93.184+/-6.680 χ^2/NDF : 6.7/2

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.746+/-5.672 χ^2 /NDF: 22.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -22.488+/-5.072 χ^2 /NDF: 0.6/2

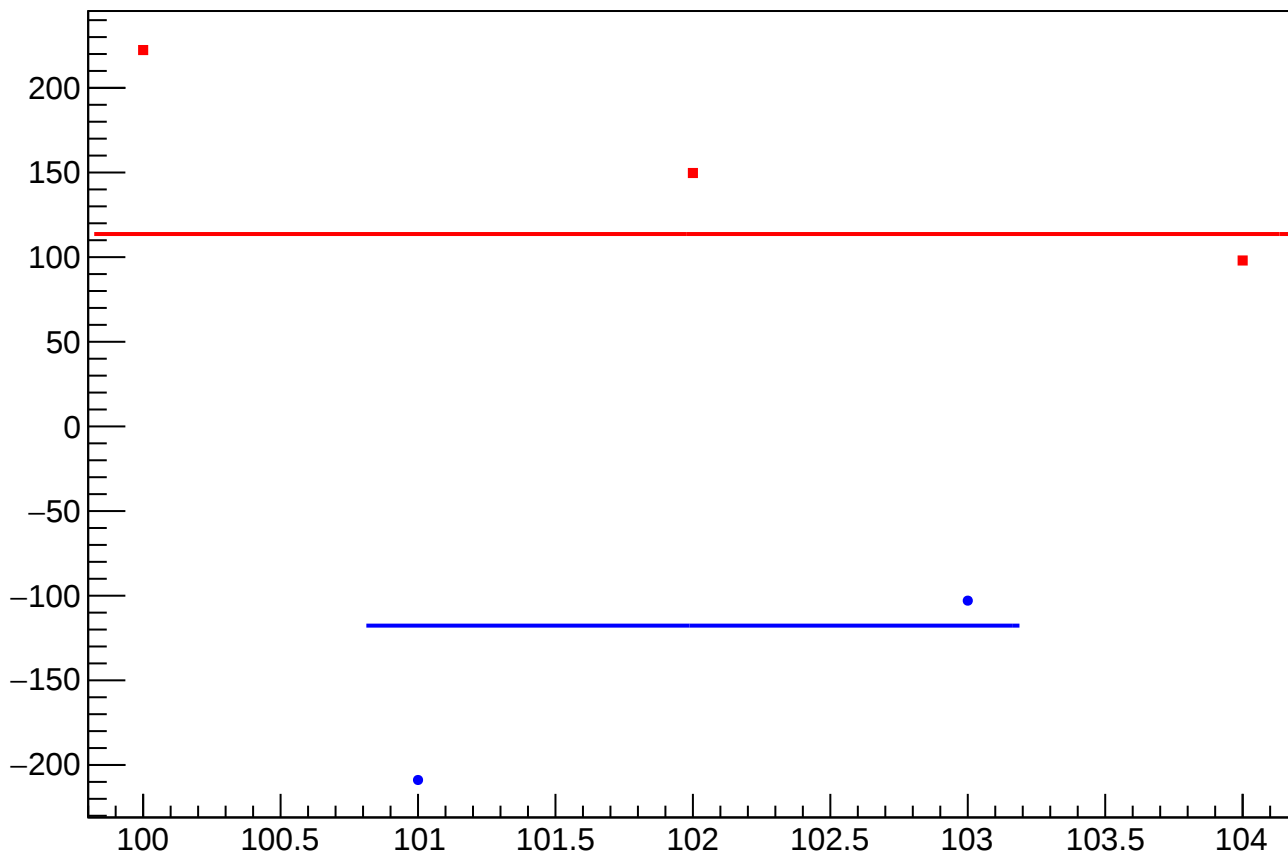
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

34.746+/-5.672 χ^2 /NDF: 22.6/1

2.945+/-3.781 χ^2 /NDF: 79.7/4

-22.488+/-5.072 χ^2 /NDF: 0.6/2

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.677 $\pm$ 0.179 χ^2 /NDF: 41953.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.658 $\pm$ 0.167 χ^2 /NDF: 24783.0/2

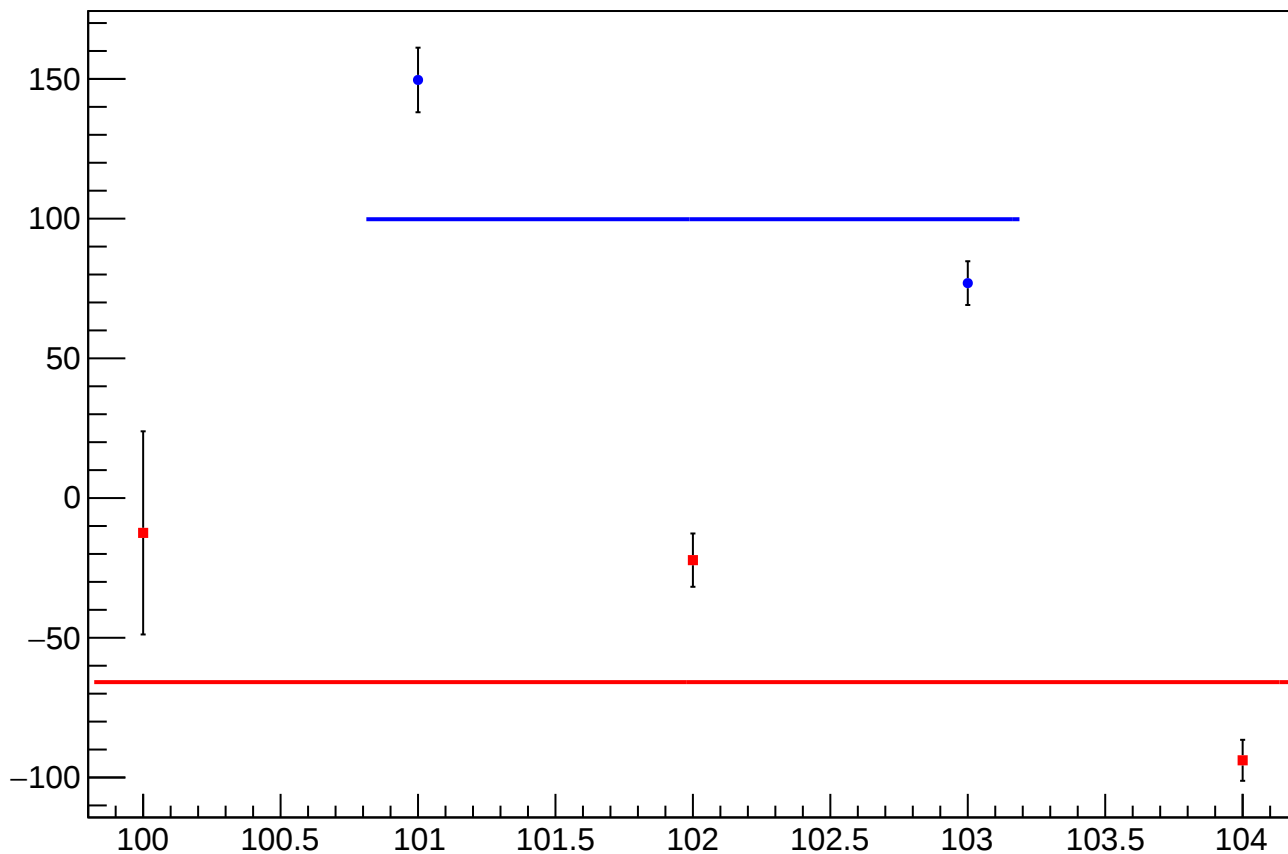
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-117.677 $\pm$ 0.179 χ^2 /NDF: 41953.0/1

6.073 $\pm$ 0.122 χ^2 /NDF: 959279.7/4

113.658 $\pm$ 0.167 χ^2 /NDF: 24783.0/2

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -65.873+/-5.741 χ^2 /NDF: 37.7/2

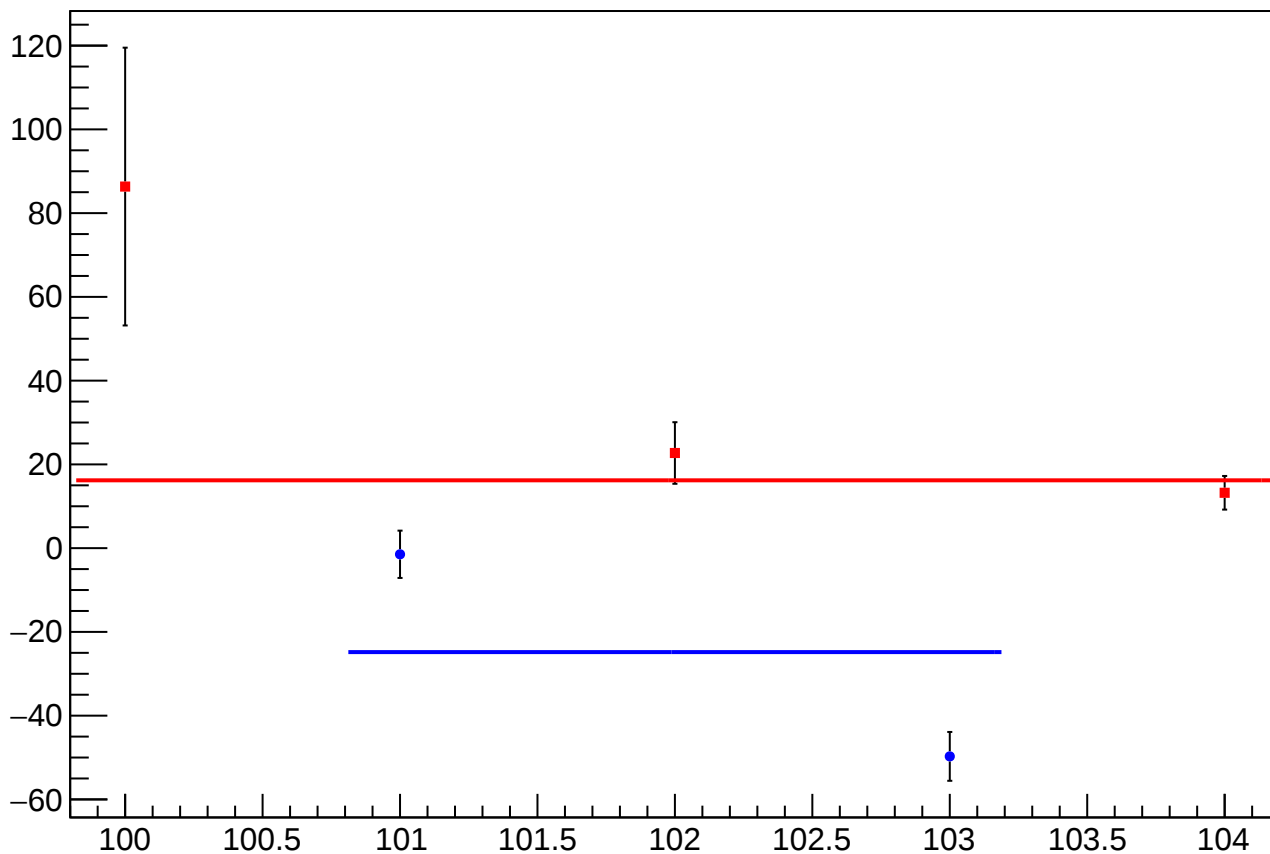
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

99.789+/-6.481 χ^2 /NDF: 27.1/1

6.960+/-4.297 χ^2 /NDF: 430.9/4

-65.873+/-5.741 χ^2 /NDF: 37.7/2

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.822 $\pm$ 4.057 χ^2 /NDF: 35.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.197 $\pm$ 3.505 χ^2 /NDF: 5.8/2

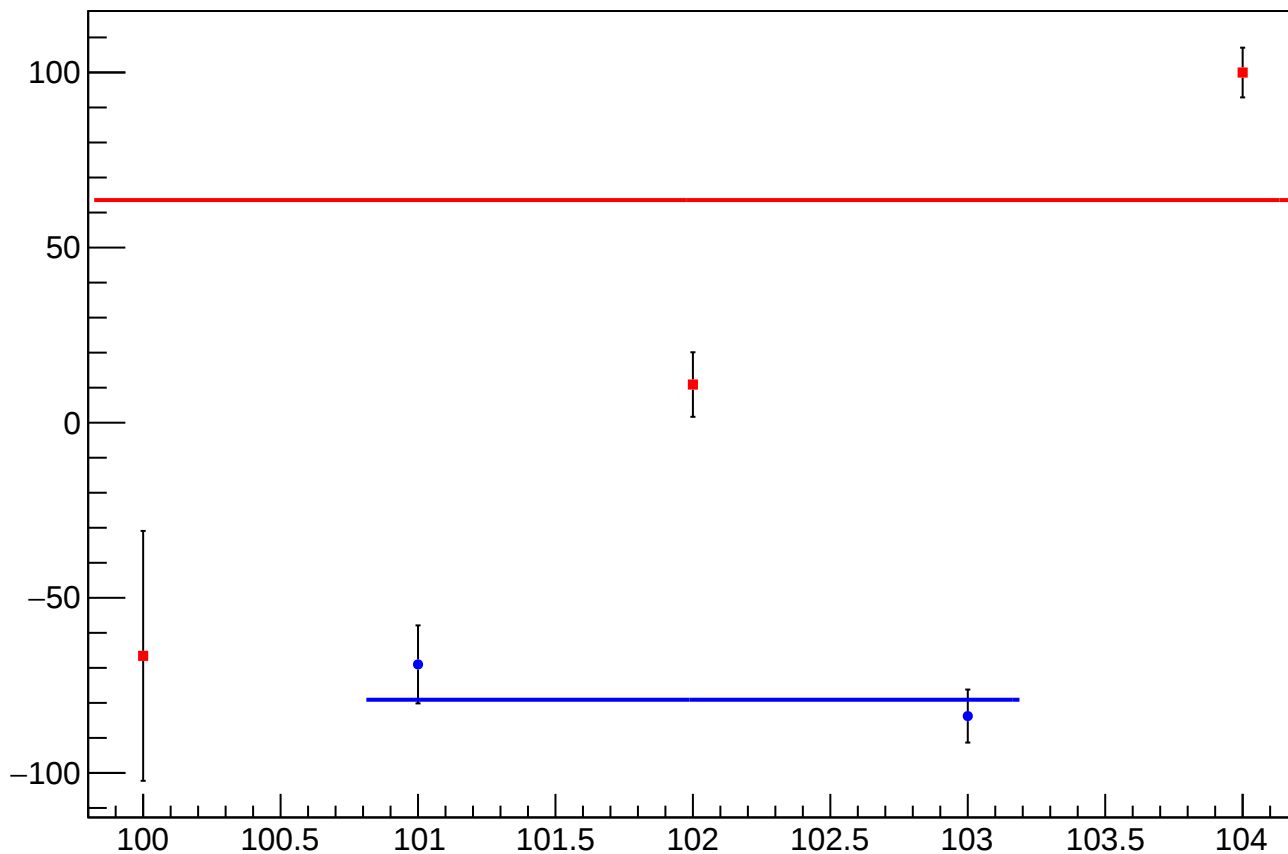
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.822 $\pm$ 4.057 χ^2 /NDF: 35.3/1

-1.336 $\pm$ 2.652 χ^2 /NDF: 99.7/4

16.197 $\pm$ 3.505 χ^2 /NDF: 5.8/2

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100 ± 6.261 $\chi^2/\text{NDF}: 1.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 63.564 ± 5.556 $\chi^2/\text{NDF}: 72.3/2$

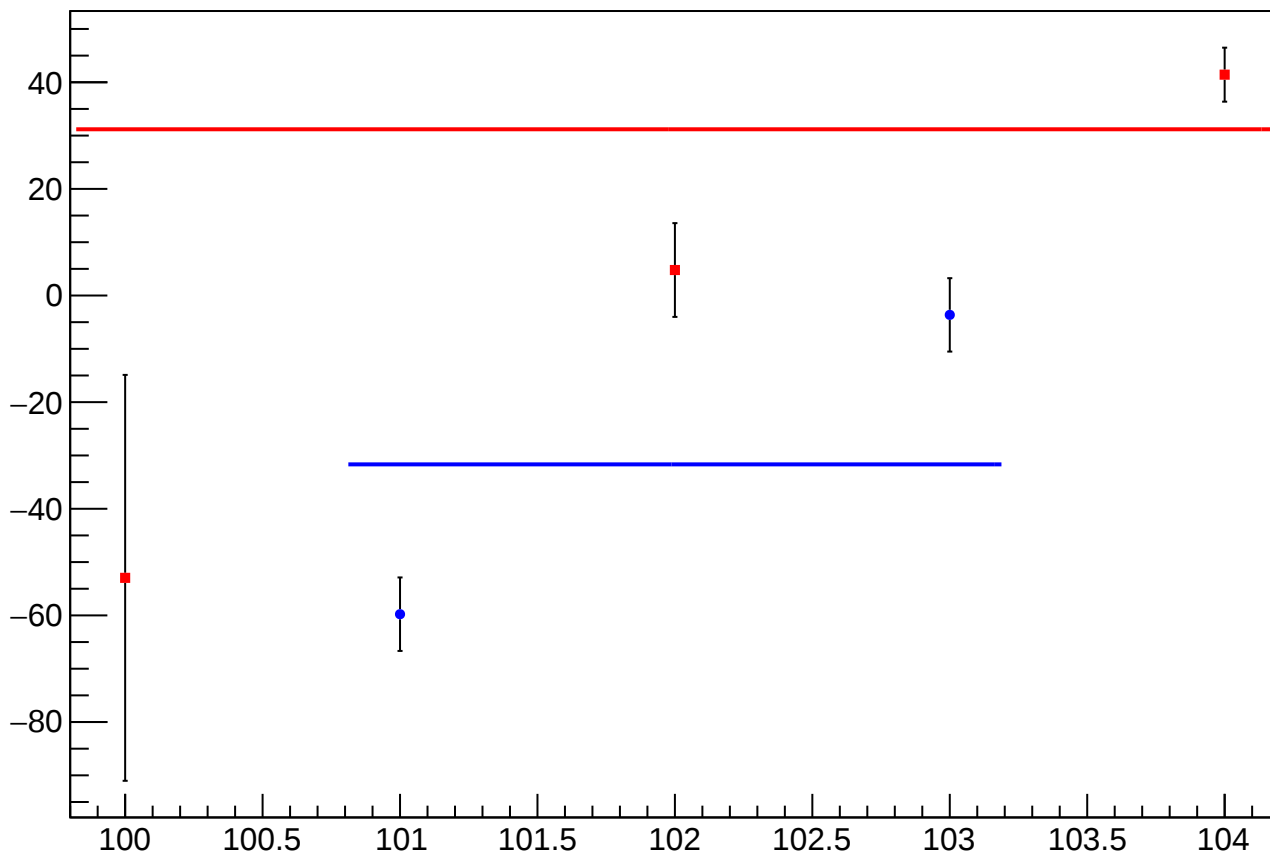
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.100 ± 6.261 $\chi^2/\text{NDF}: 1.2/1$

0.706 ± 4.156 $\chi^2/\text{NDF}: 363.9/4$

63.564 ± 5.556 $\chi^2/\text{NDF}: 72.3/2$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 31.182 $\pm$ 4.360 χ^2 /NDF: 18.0/2

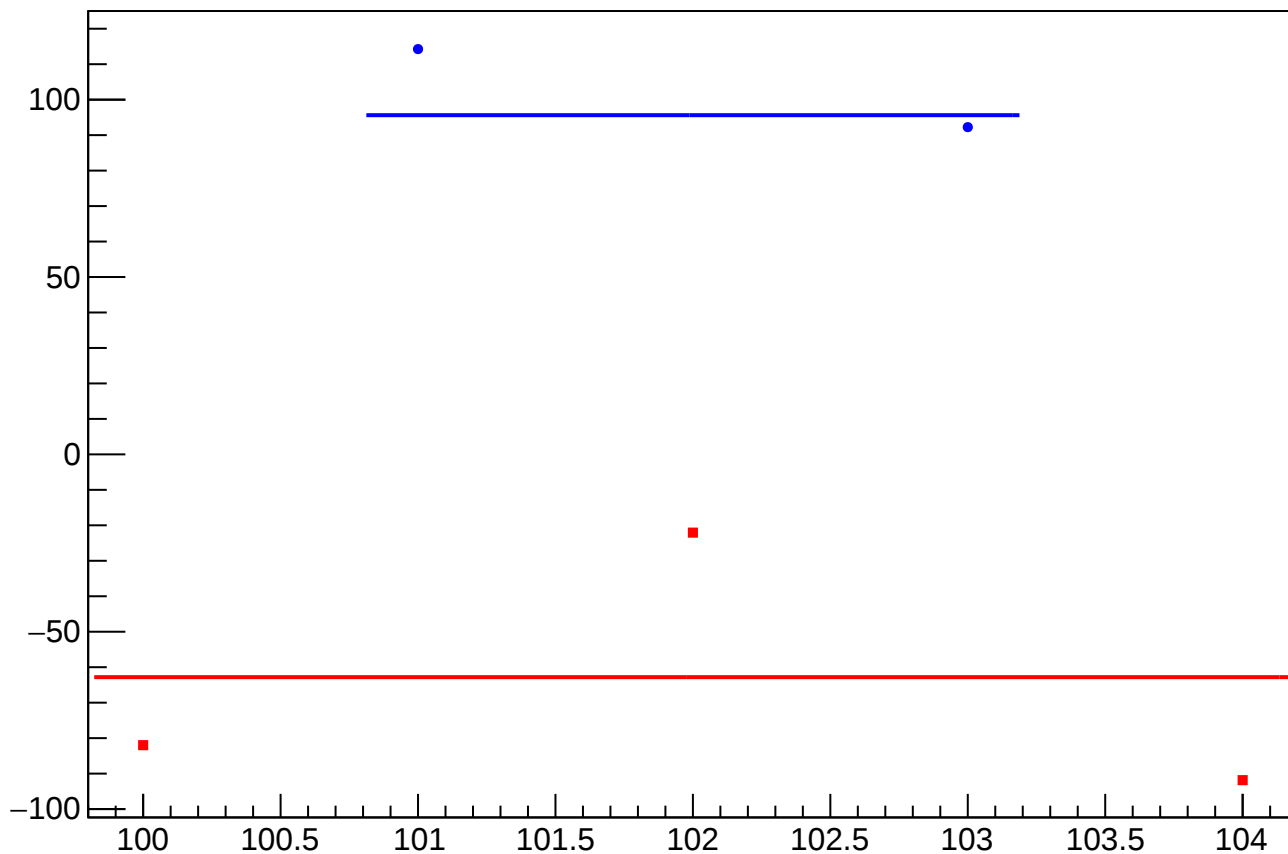
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.672 $\pm$ 4.871 χ^2 /NDF: 33.2/1

3.227 $\pm$ 3.249 χ^2 /NDF: 143.6/4

31.182 $\pm$ 4.360 χ^2 /NDF: 18.0/2

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.624+/-0.156 χ^2/NDF : 2571.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.806+/-0.137 χ^2/NDF : 62698.1/2

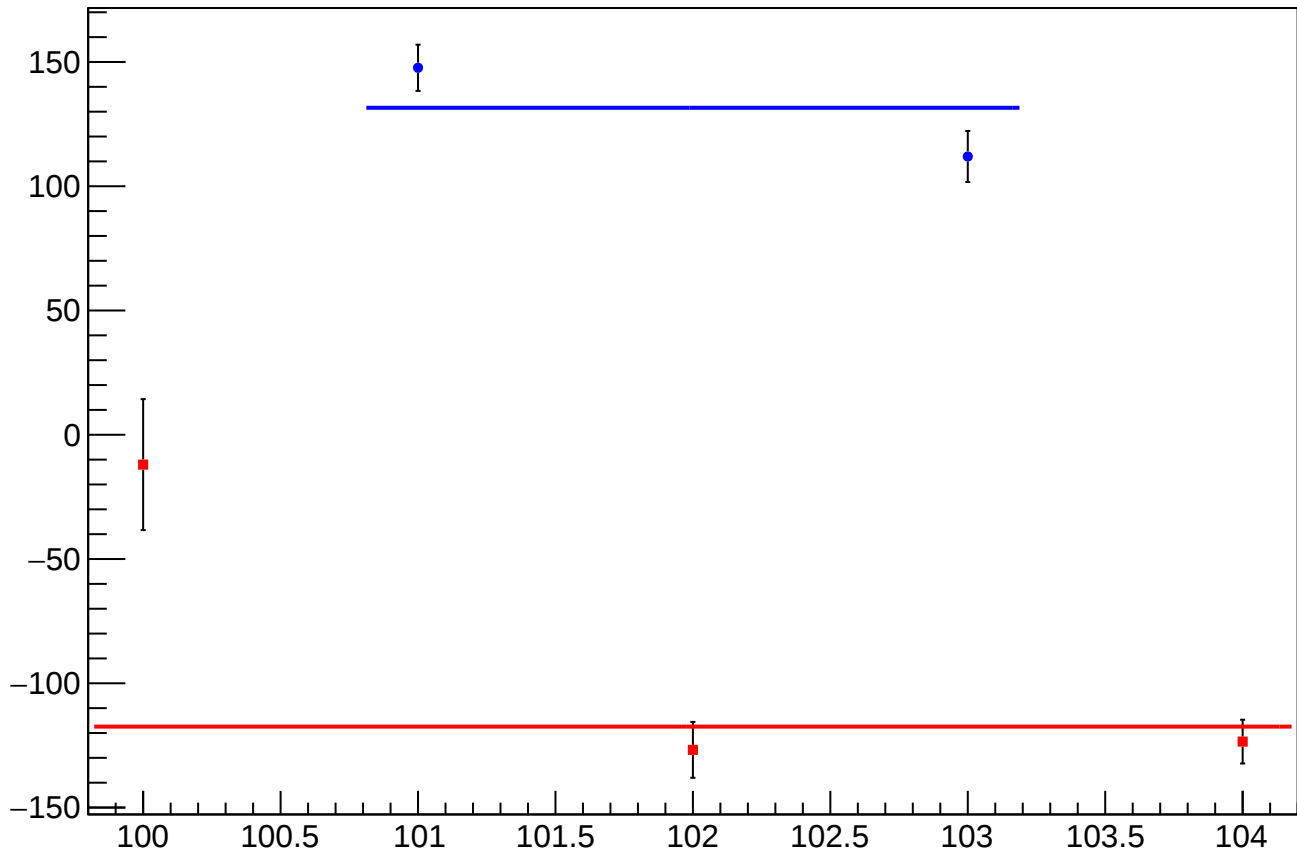
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.624+/-0.156 χ^2/NDF : 2571.5/1

5.949+/-0.103 χ^2/NDF : 646642.6/4

-62.806+/-0.137 χ^2/NDF : 62698.1/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 131.568 ± 6.891 $\chi^2/\text{NDF}: 6.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -117.428 ± 6.704 $\chi^2/\text{NDF}: 17.2/2$

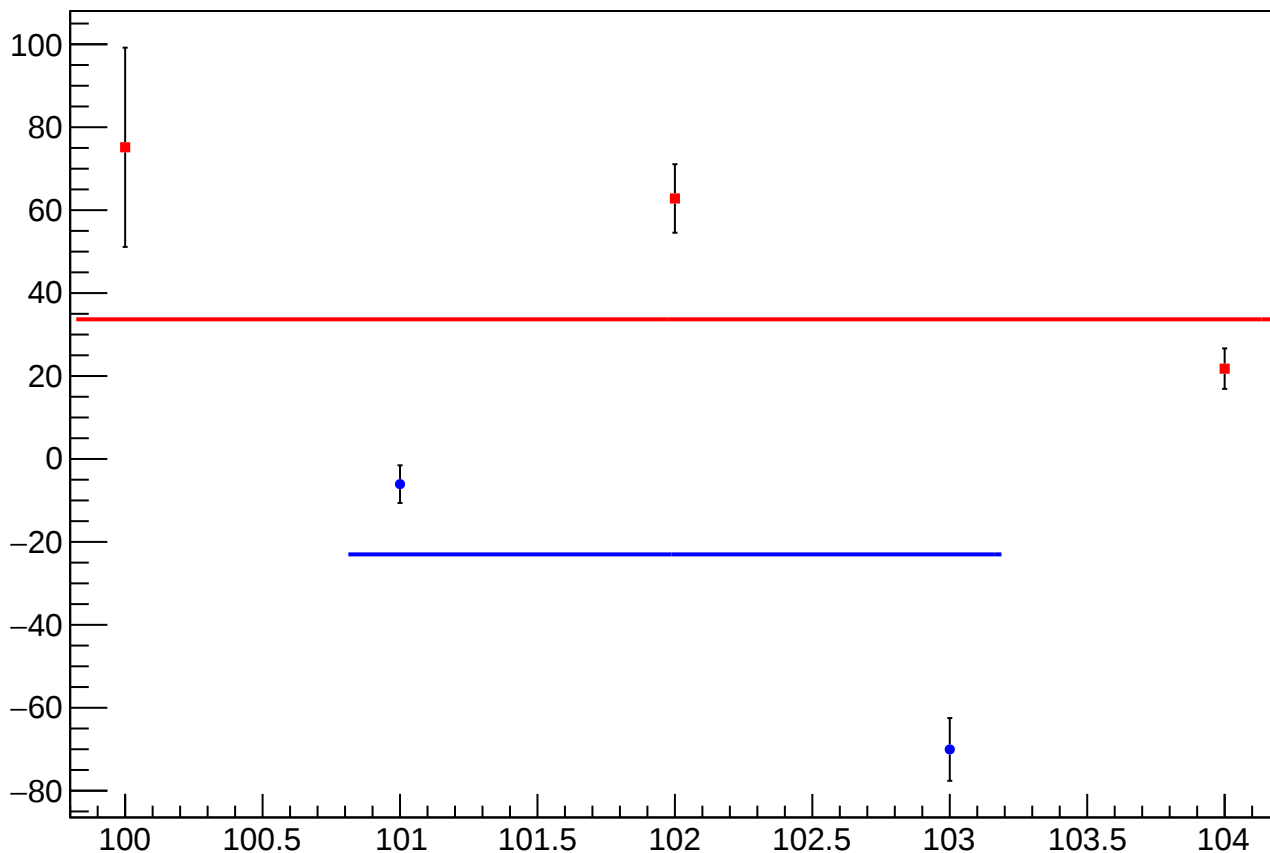
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

131.568 ± 6.891 $\chi^2/\text{NDF}: 6.6/1$

3.646 ± 4.805 $\chi^2/\text{NDF}: 694.6/4$

-117.428 ± 6.704 $\chi^2/\text{NDF}: 17.2/2$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.677 $\pm$ 4.141 χ^2 /NDF: 21.4/2

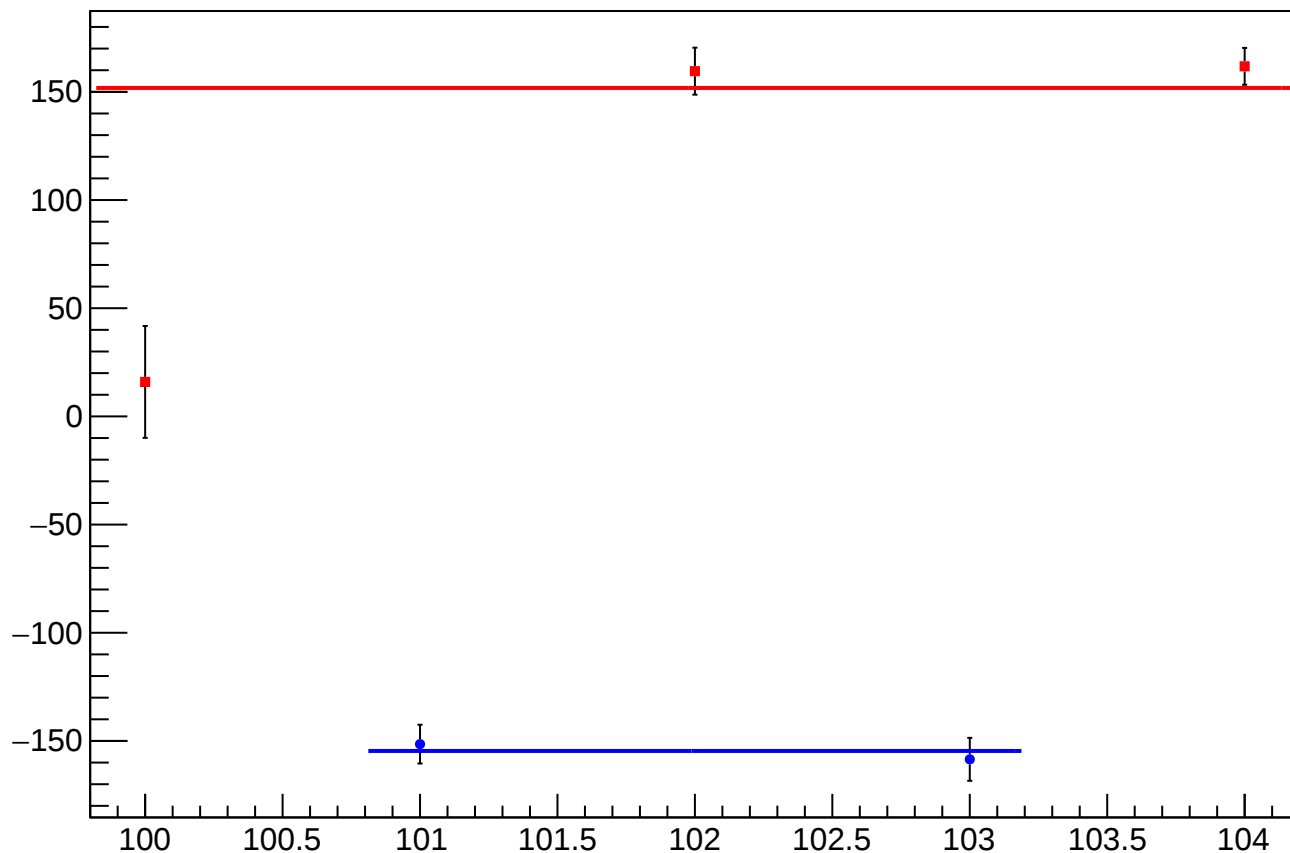
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

3.577 $\pm$ 2.836 χ^2 /NDF: 173.5/4

33.677 $\pm$ 4.141 χ^2 /NDF: 21.4/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 151.808 ± 6.490 χ^2/NDF : 29.5/2

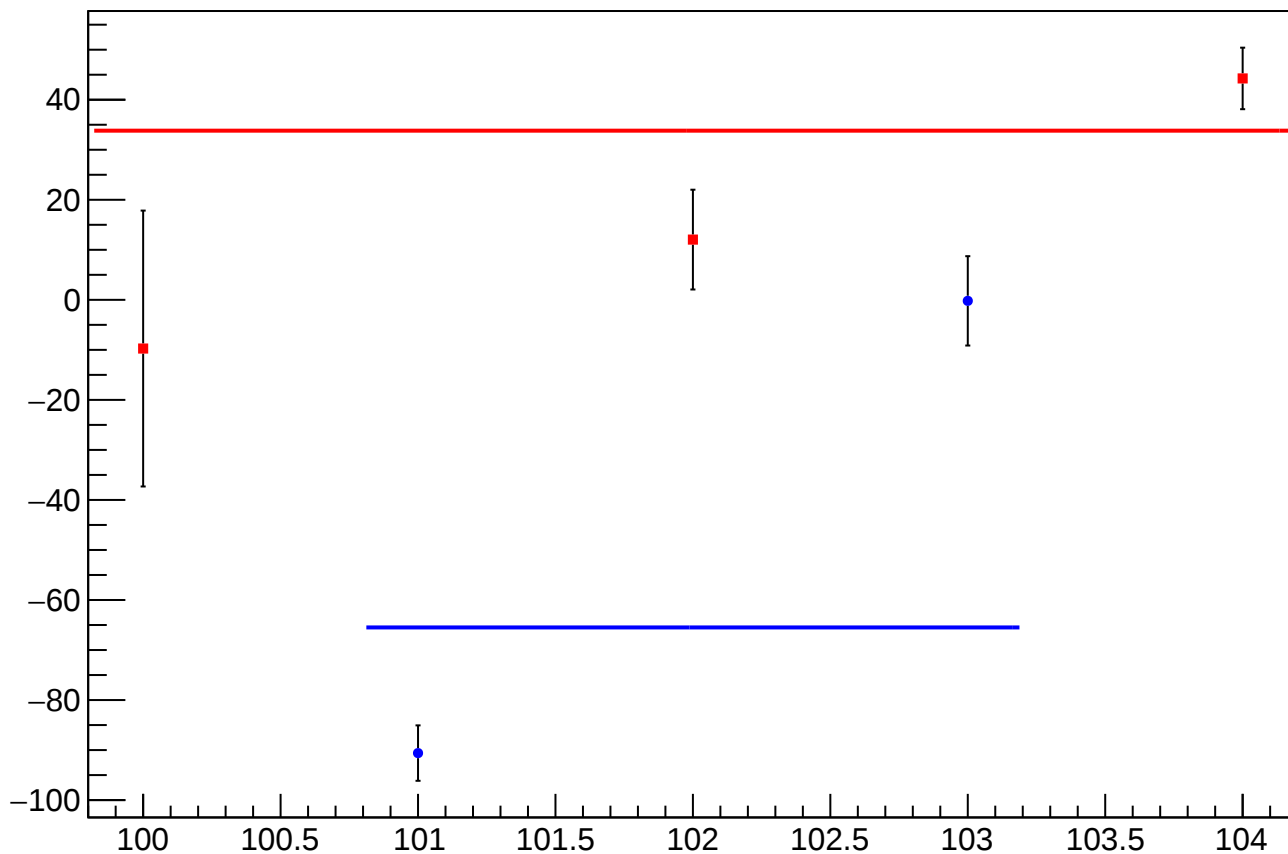
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-154.629 ± 6.651 χ^2/NDF : 0.3/1

2.322 ± 4.645 χ^2/NDF : 1117.2/4

151.808 ± 6.490 χ^2/NDF : 29.5/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.486 ± 4.707 $\chi^2/\text{NDF}: 74.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 33.815 ± 5.142 $\chi^2/\text{NDF}: 10.1/2$

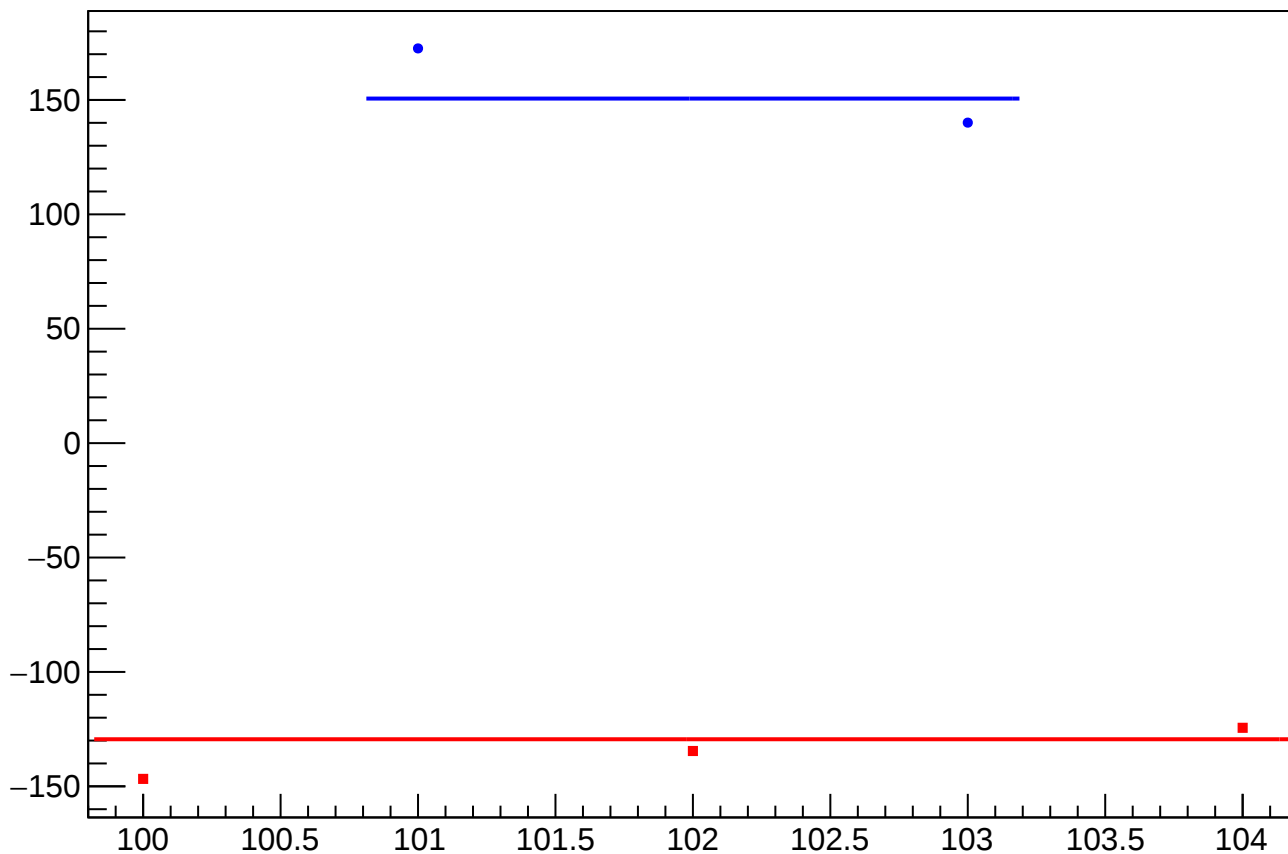
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.486 ± 4.707 $\chi^2/\text{NDF}: 74.0/1$

-20.208 ± 3.472 $\chi^2/\text{NDF}: 287.0/4$

33.815 ± 5.142 $\chi^2/\text{NDF}: 10.1/2$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 150.607 ± 0.183 $\chi^2/\text{NDF}: 6875.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -129.424 ± 0.162 $\chi^2/\text{NDF}: 1366.7/2$

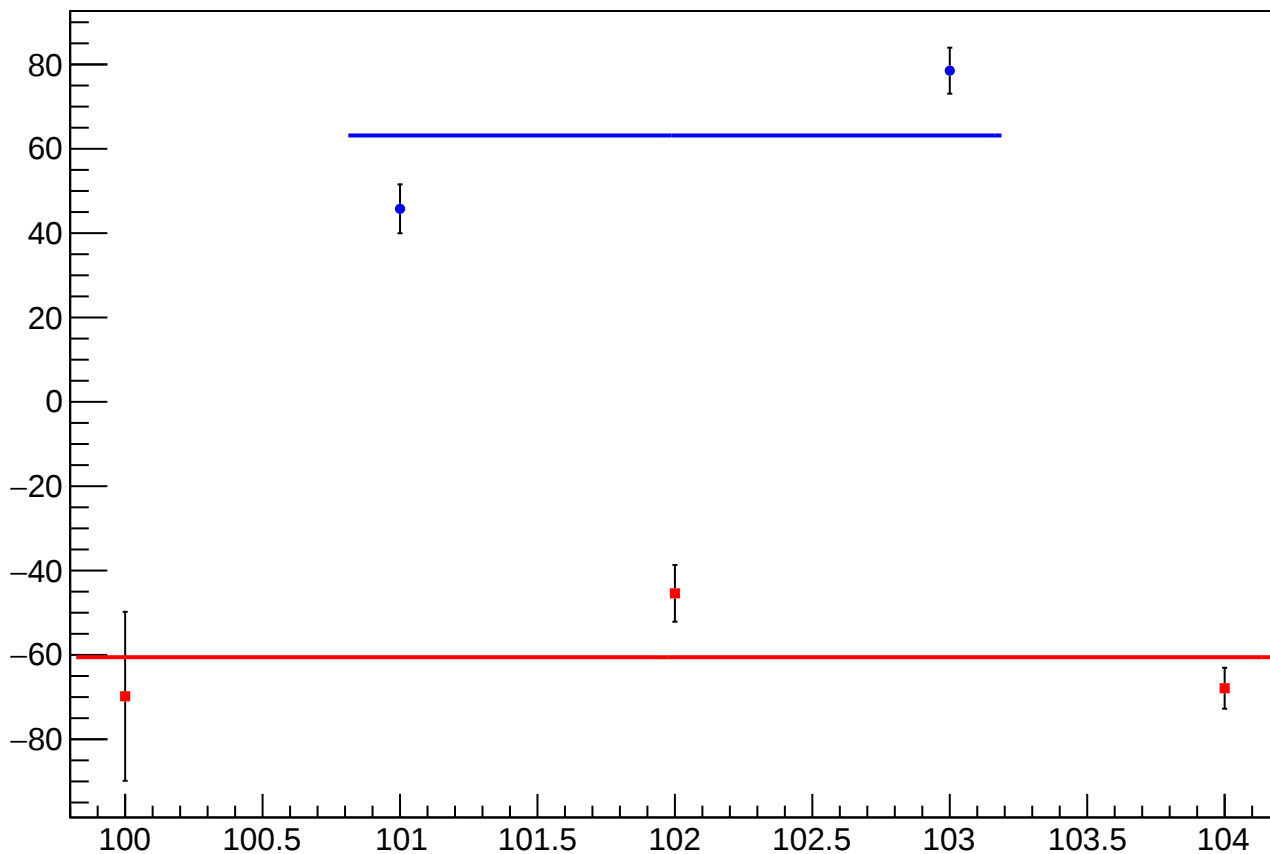
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

150.607 ± 0.183 $\chi^2/\text{NDF}: 6875.3/1$

-6.241 ± 0.121 $\chi^2/\text{NDF}: 1317852.7/4$

-129.424 ± 0.162 $\chi^2/\text{NDF}: 1366.7/2$

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -60.546+/-3.861 χ^2 /NDF: 7.6/2

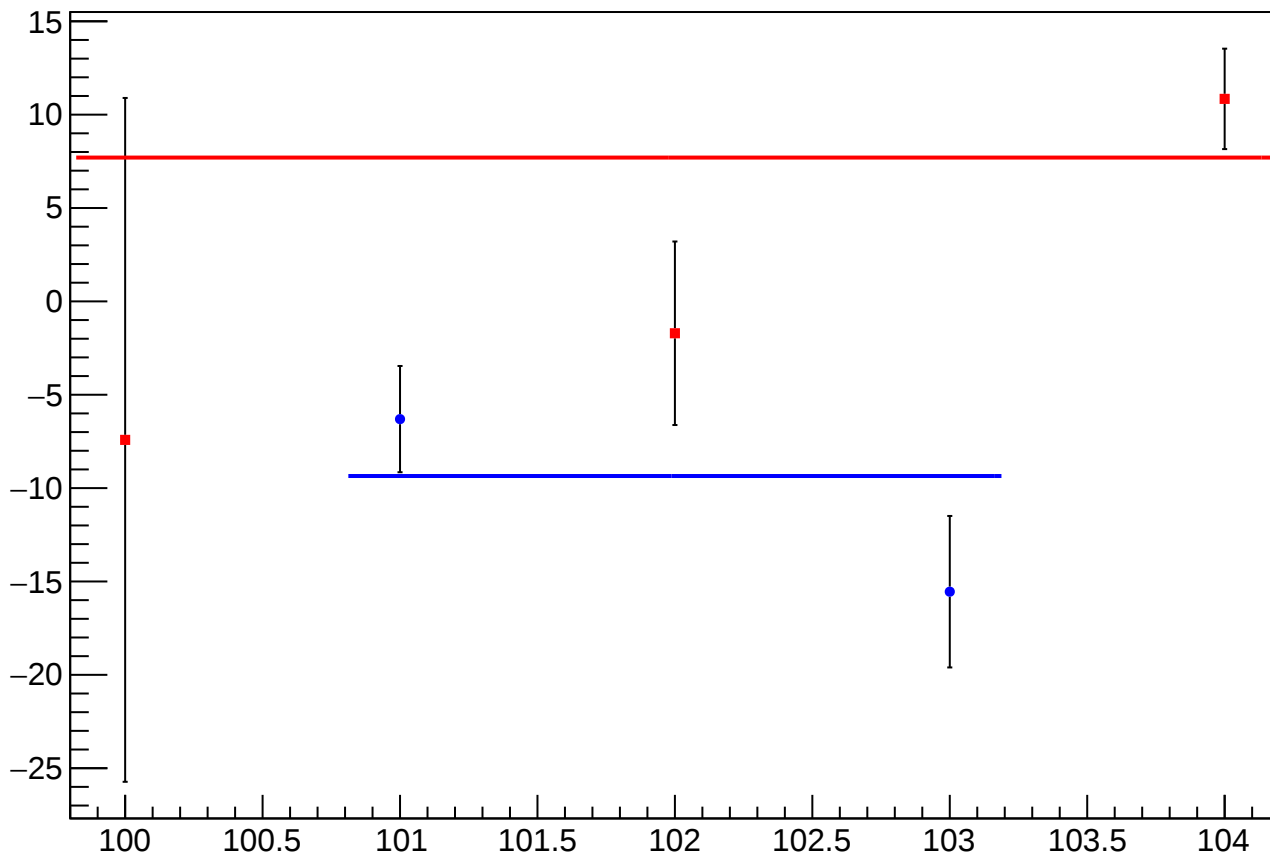
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.156+/-3.975 χ^2 /NDF: 16.9/1

-0.499+/-2.769 χ^2 /NDF: 522.8/4

-60.546+/-3.861 χ^2 /NDF: 7.6/2

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.352 $\pm$ 2.329 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.702 $\pm$ 2.339 χ^2 /NDF: 5.7/2

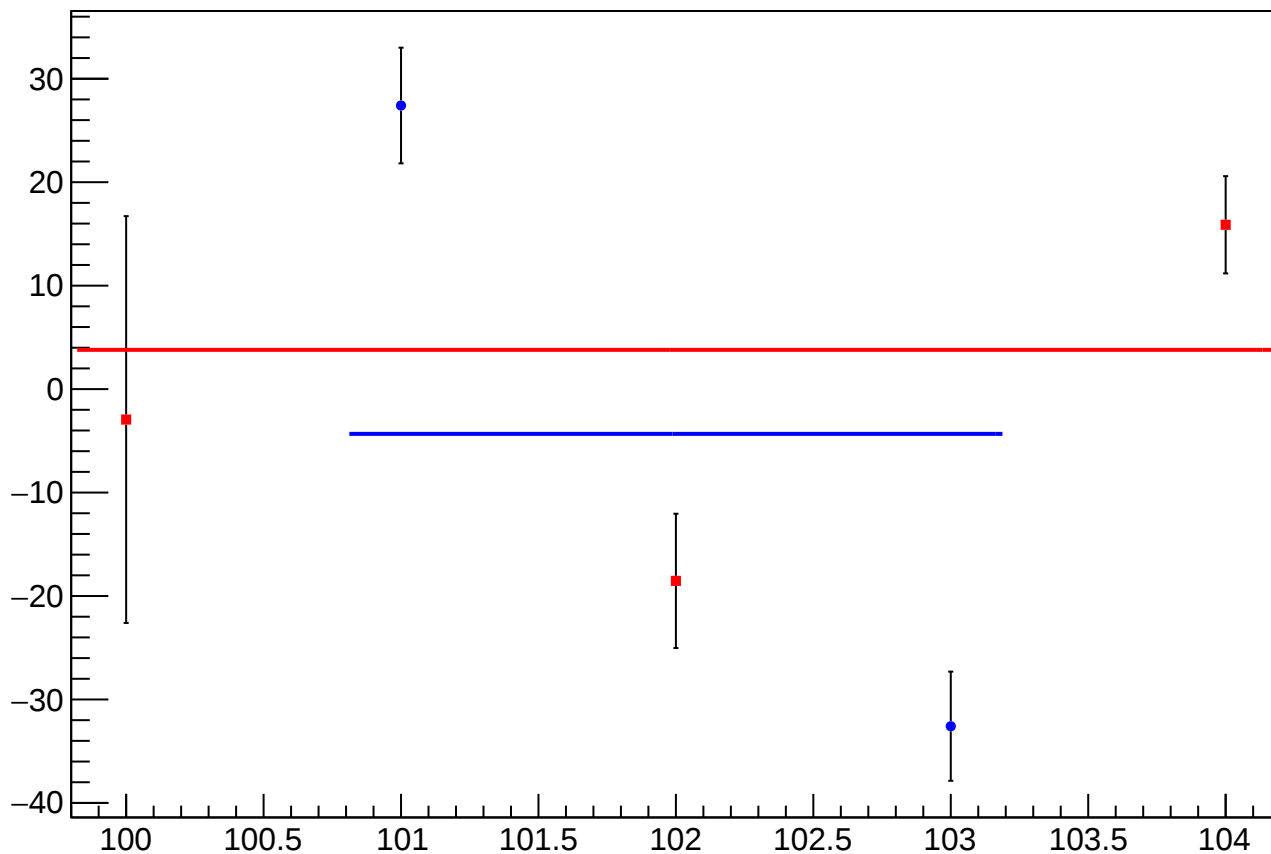
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.352 $\pm$ 2.329 χ^2 /NDF: 3.5/1

-0.863 $\pm$ 1.651 χ^2 /NDF: 35.9/4

7.702 $\pm$ 2.339 χ^2 /NDF: 5.7/2

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 3.796+/-3.737 χ^2 /NDF: 18.6/2

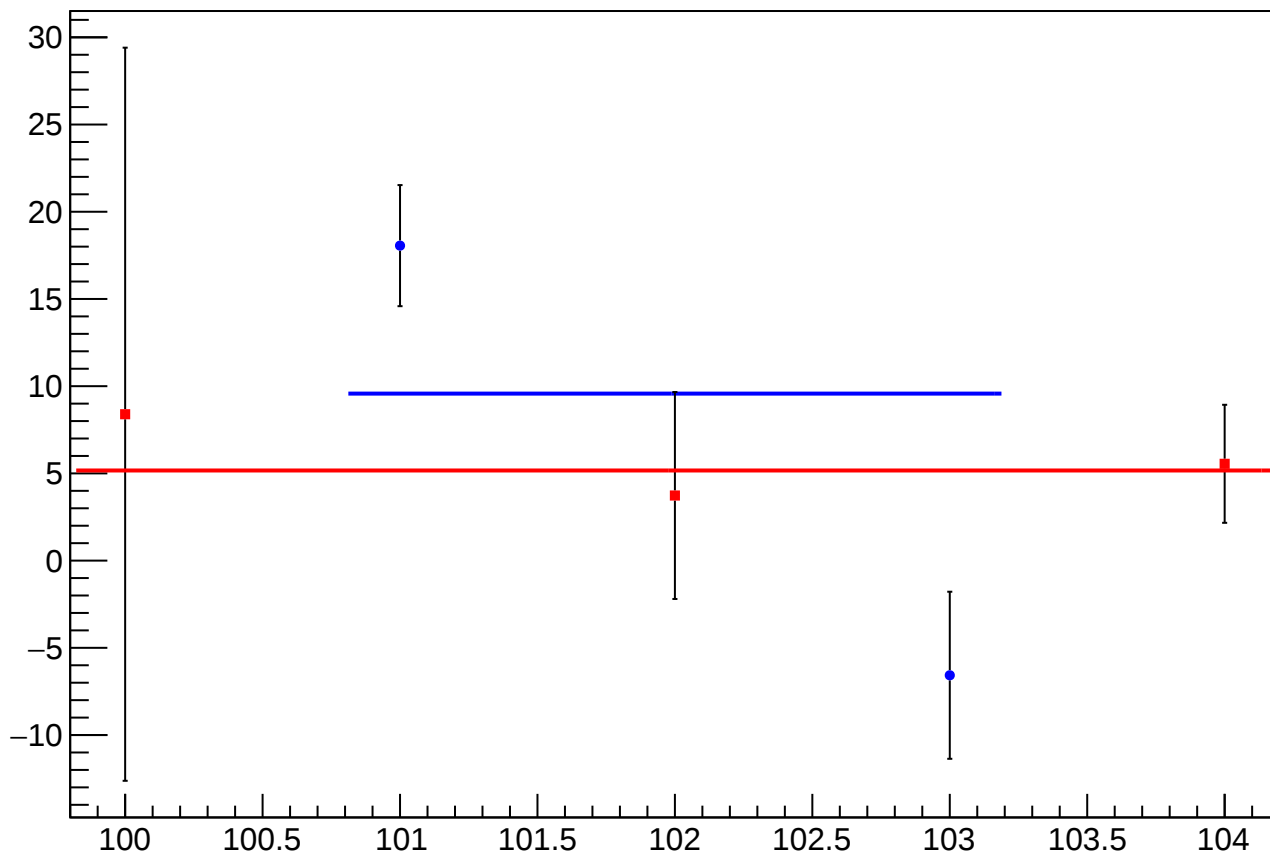
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.327+/-3.838 χ^2 /NDF: 60.9/1

-0.157+/-2.677 χ^2 /NDF: 81.8/4

3.796+/-3.737 χ^2 /NDF: 18.6/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.574 $\pm$ 2.811 χ^2 /NDF: 17.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.167 $\pm$ 2.911 χ^2 /NDF: 0.1/2

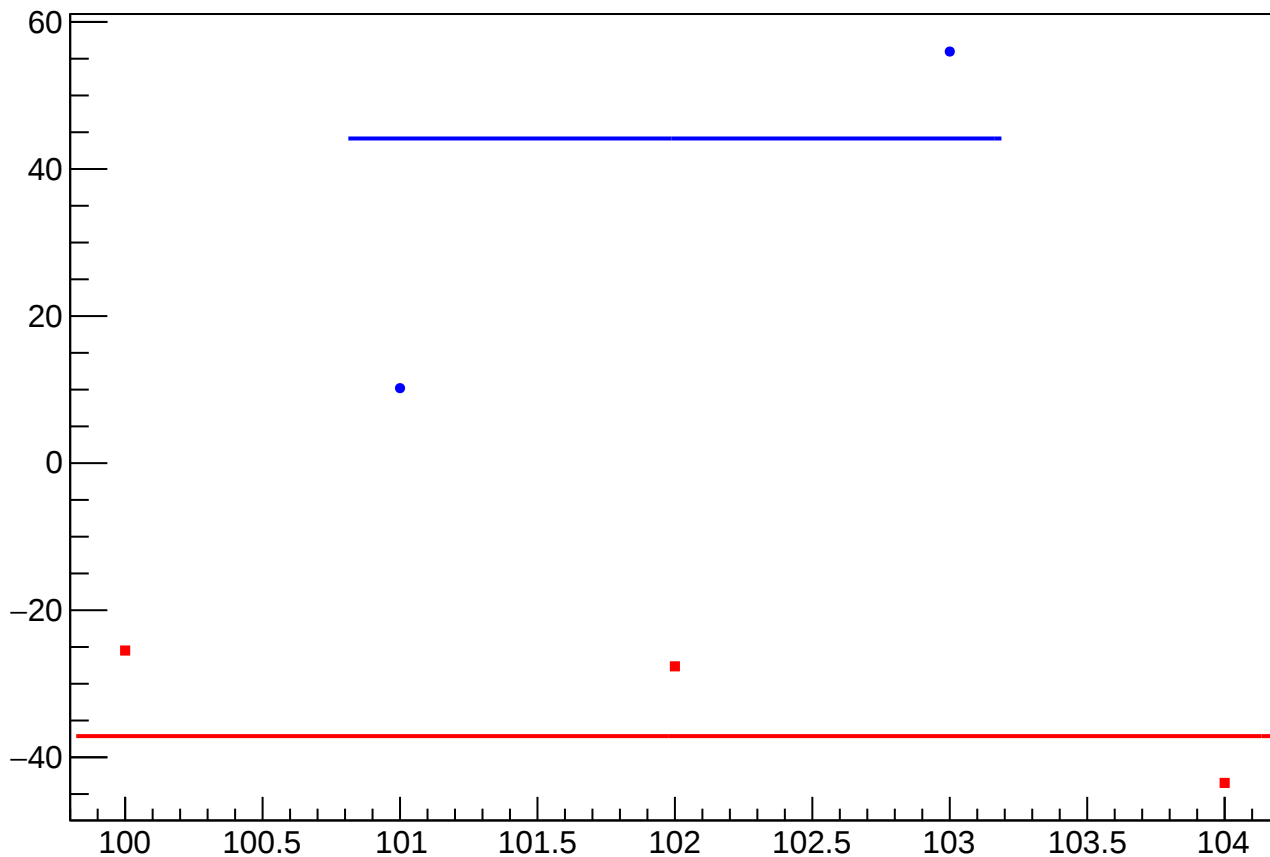
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.574 $\pm$ 2.811 χ^2 /NDF: 17.3/1

7.447 $\pm$ 2.022 χ^2 /NDF: 18.6/4

5.167 $\pm$ 2.911 χ^2 /NDF: 0.1/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 44.150 $\pm$ 0.102 χ^2 /NDF: 38597.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.120 $\pm$ 0.093 χ^2 /NDF: 7094.5/2

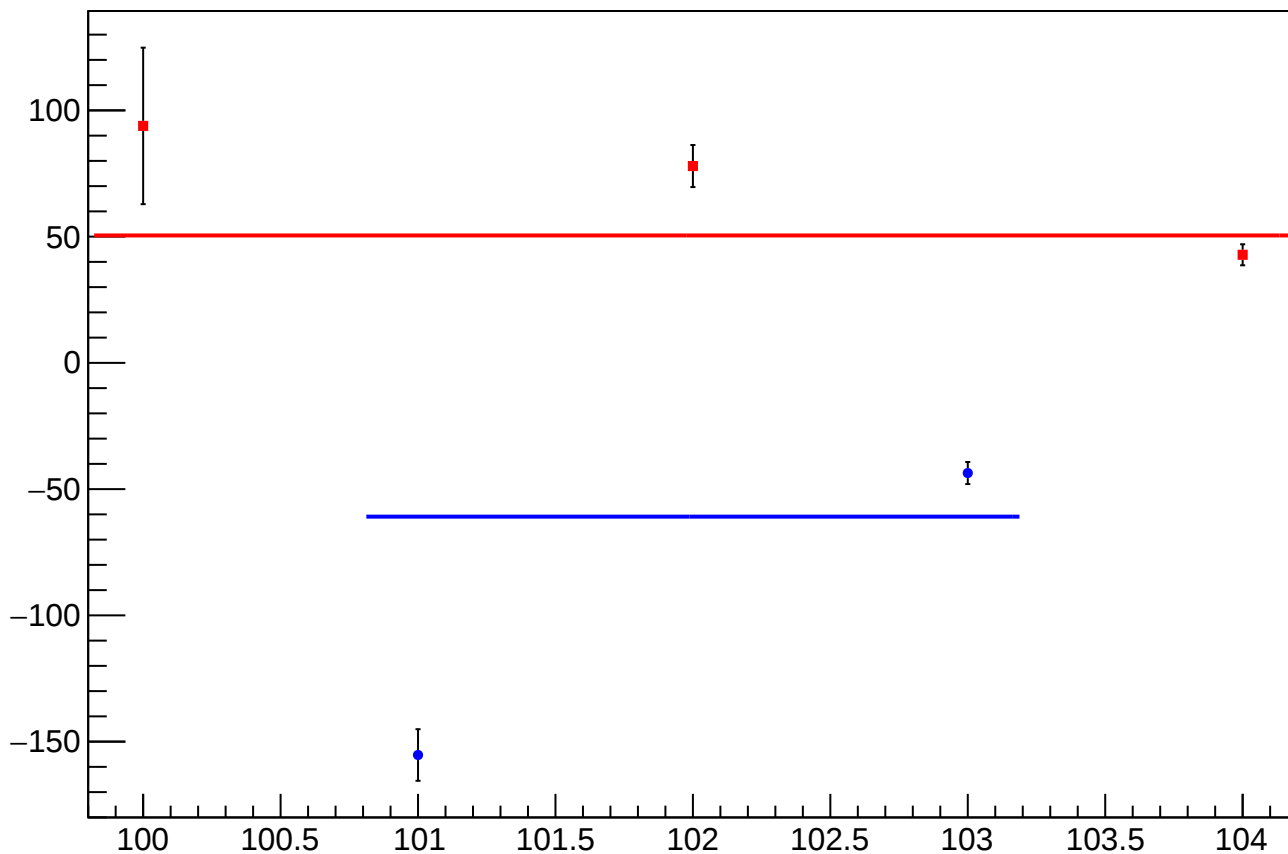
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.150 $\pm$ 0.102 χ^2 /NDF: 38597.5/1

-0.266 $\pm$ 0.069 χ^2 /NDF: 392779.4/4

-37.120 $\pm$ 0.093 χ^2 /NDF: 7094.5/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.898 $\pm$ 4.019 χ^2 /NDF: 100.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.466 $\pm$ 3.700 χ^2 /NDF: 16.2/2

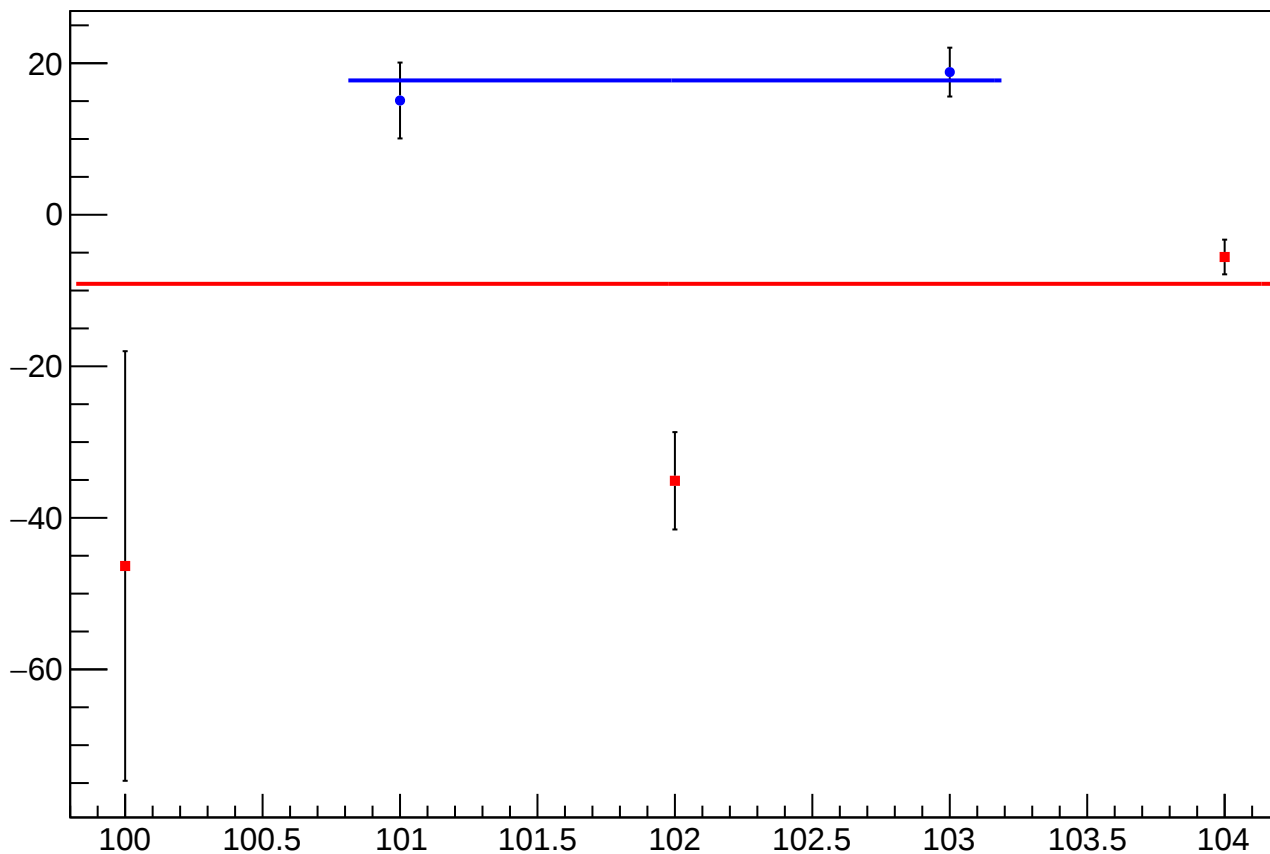
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.898 $\pm$ 4.019 χ^2 /NDF: 100.9/1

-0.616 $\pm$ 2.722 χ^2 /NDF: 532.8/4

50.466 $\pm$ 3.700 χ^2 /NDF: 16.2/2

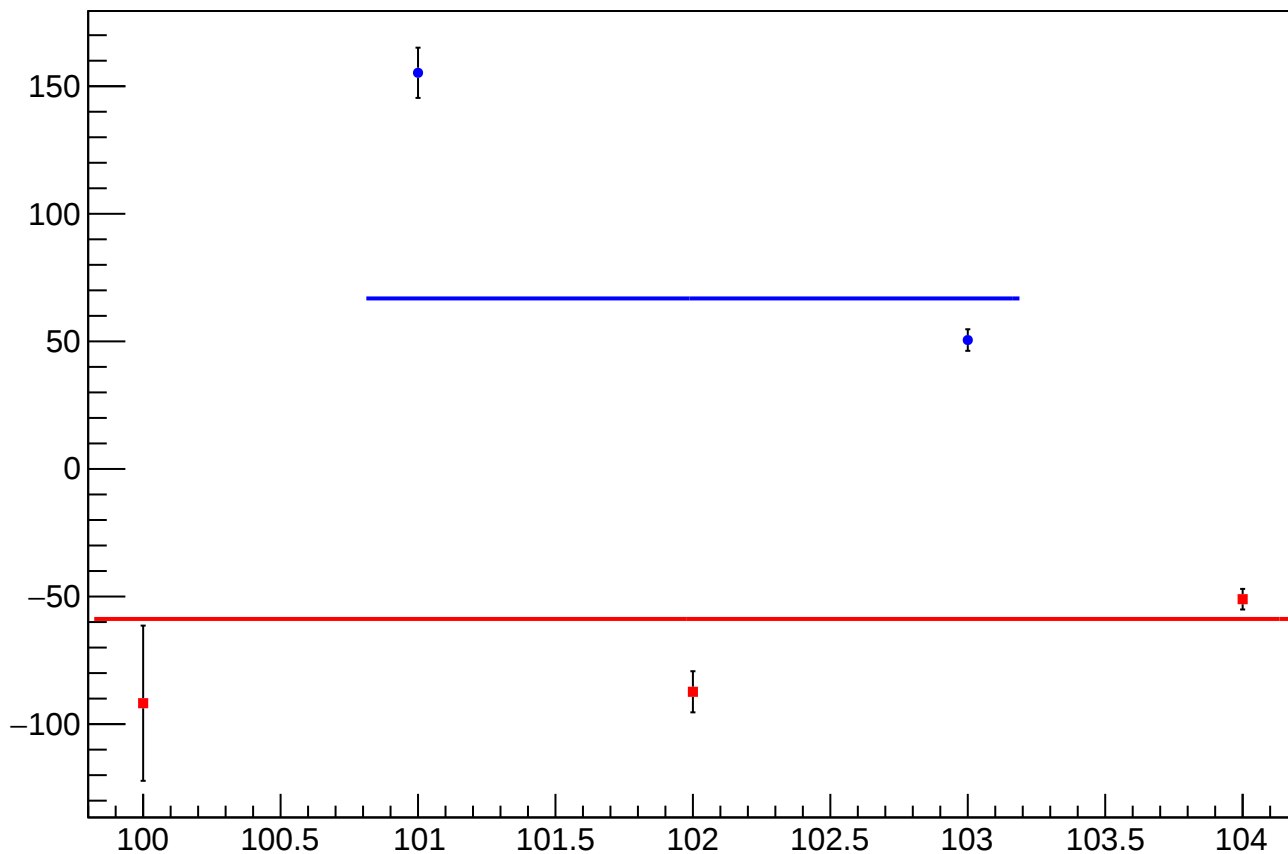
reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.730 ± 2.711 $\chi^2/\text{NDF}: 0.4/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -9.114 ± 2.150 $\chi^2/\text{NDF}: 20.5/2$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

17.730 ± 2.711 $\chi^2/\text{NDF}: 0.4/1$
 1.249 ± 1.684 $\chi^2/\text{NDF}: 81.1/4$
 -9.114 ± 2.150 $\chi^2/\text{NDF}: 20.5/2$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -58.779+/-3.582 χ^2 /NDF: 17.4/2

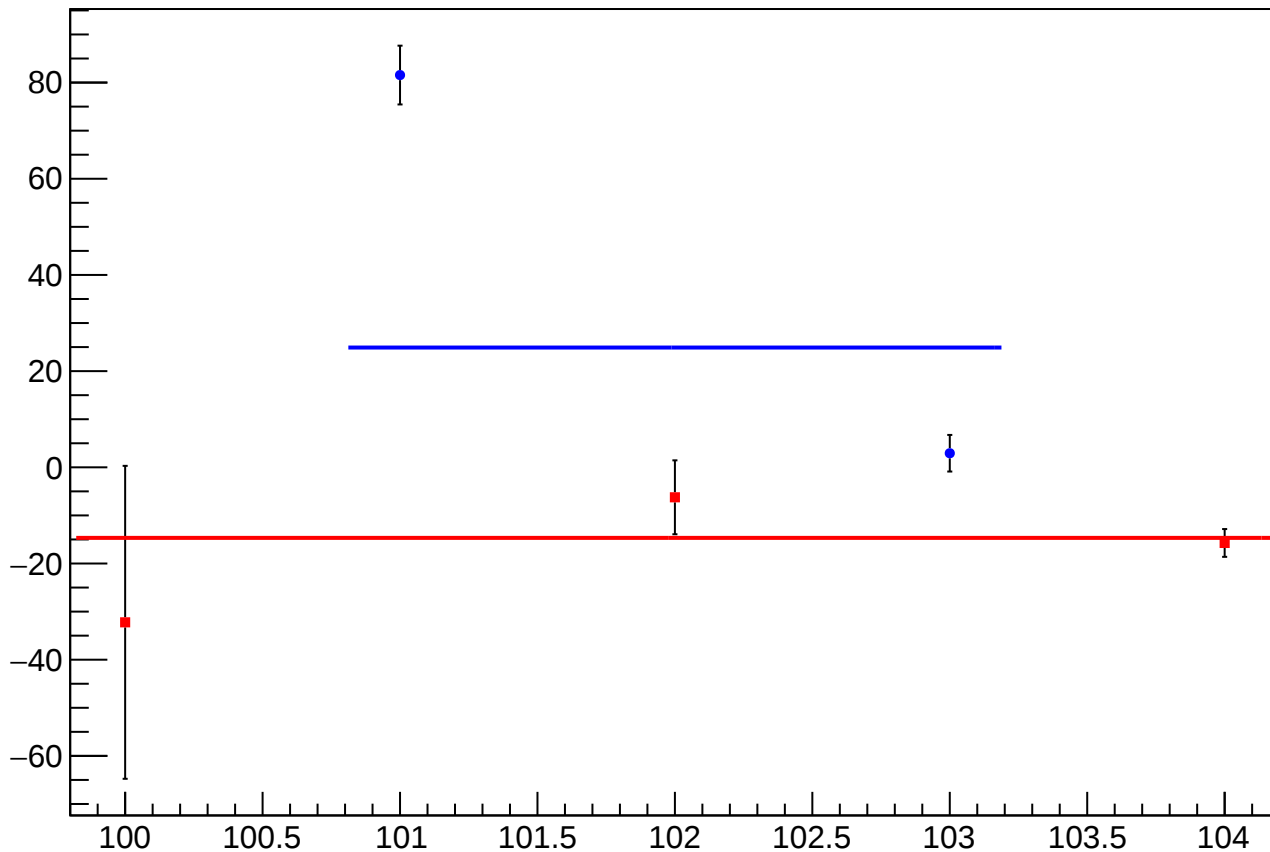
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.828+/-3.885 χ^2 /NDF: 95.5/1

-1.061+/-2.633 χ^2 /NDF: 678.0/4

-58.779+/-3.582 χ^2 /NDF: 17.4/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -14.670+/-2.695 χ^2/NDF : 1.6/2

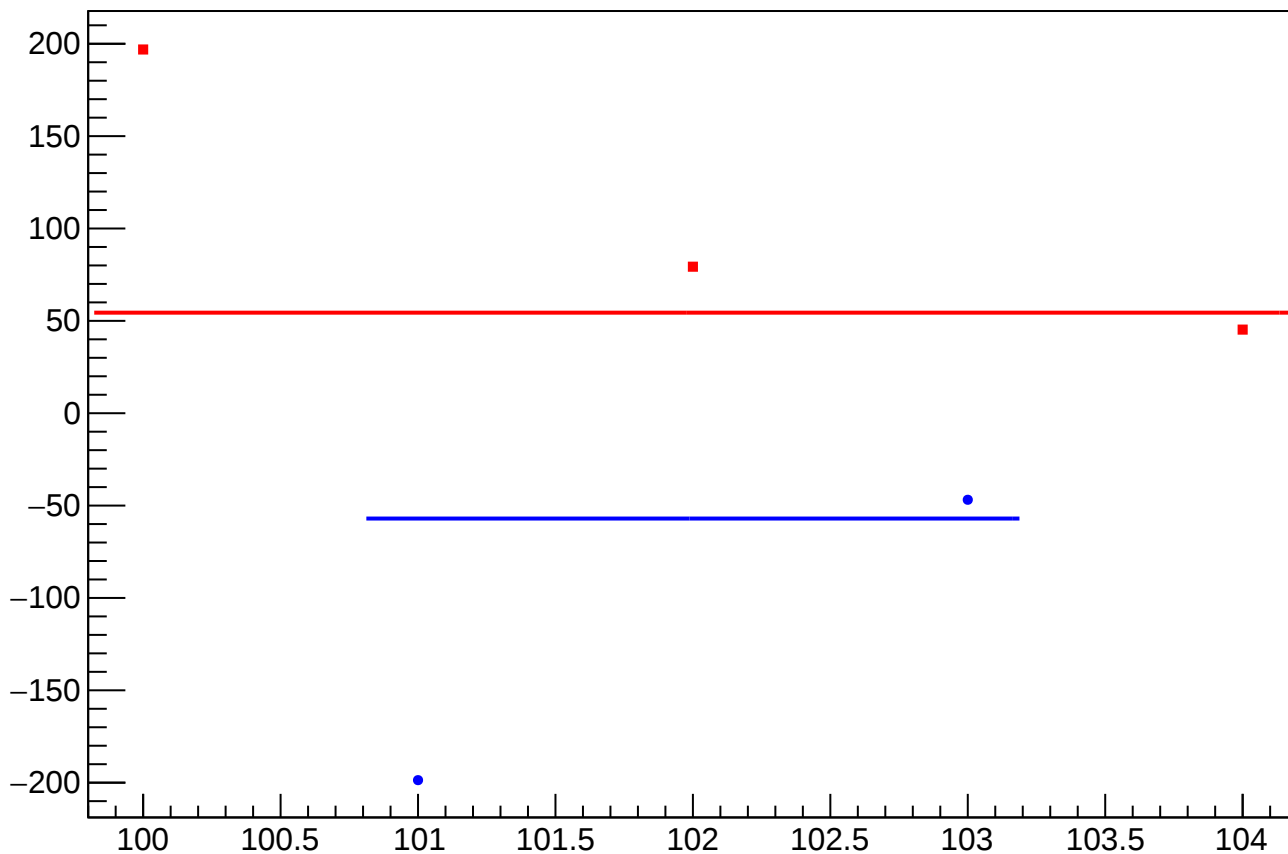
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.905+/-3.230 χ^2/NDF : 119.3/1

1.573+/-2.070 χ^2/NDF : 209.4/4

-14.670+/-2.695 χ^2/NDF : 1.6/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -57.015 ± 0.092 $\chi^2/\text{NDF}: 171183.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 54.437 ± 0.089 $\chi^2/\text{NDF}: 47145.4/2$

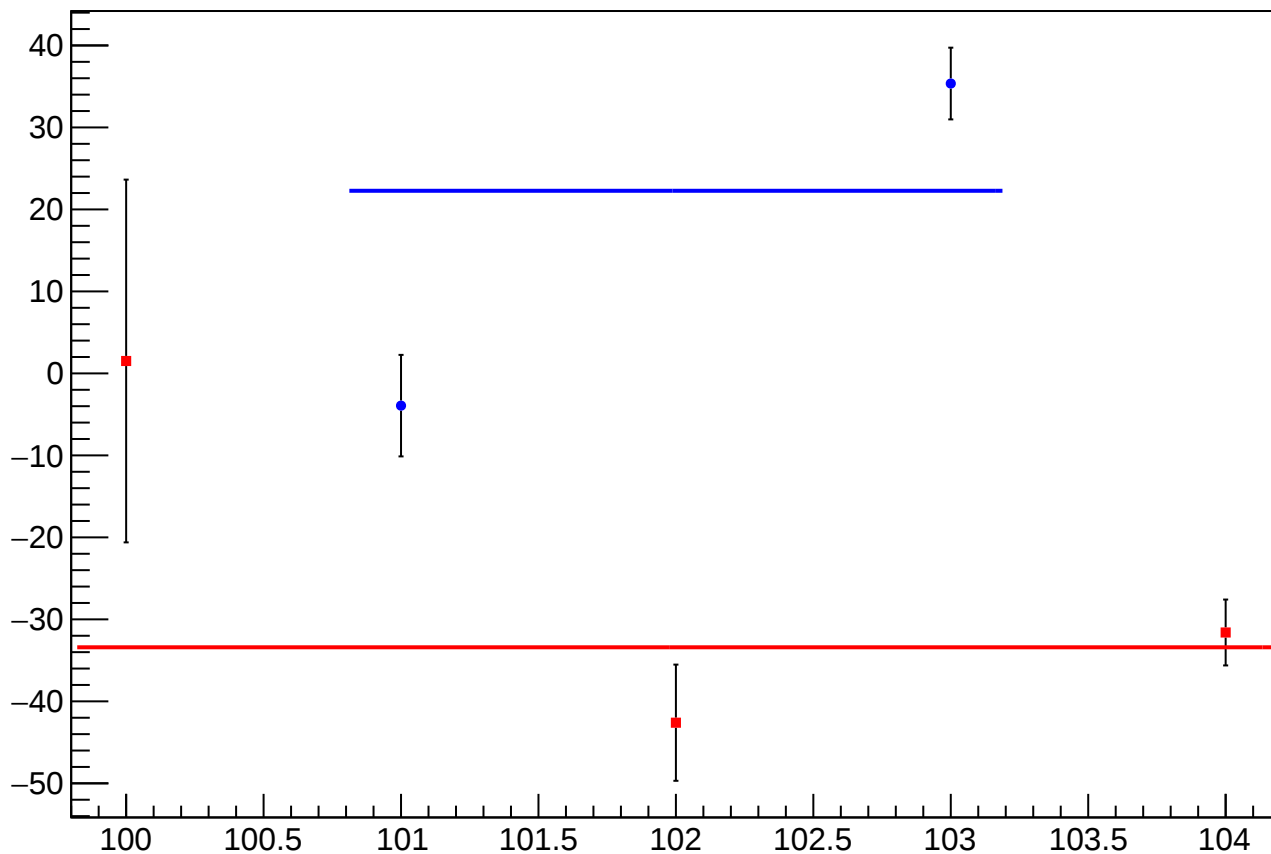
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-57.015 ± 0.092 $\chi^2/\text{NDF}: 171183.9/1$

0.346 ± 0.064 $\chi^2/\text{NDF}: 978681.8/4$

54.437 ± 0.089 $\chi^2/\text{NDF}: 47145.4/2$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -33.407+/-3.452 χ^2 /NDF: 4.4/2

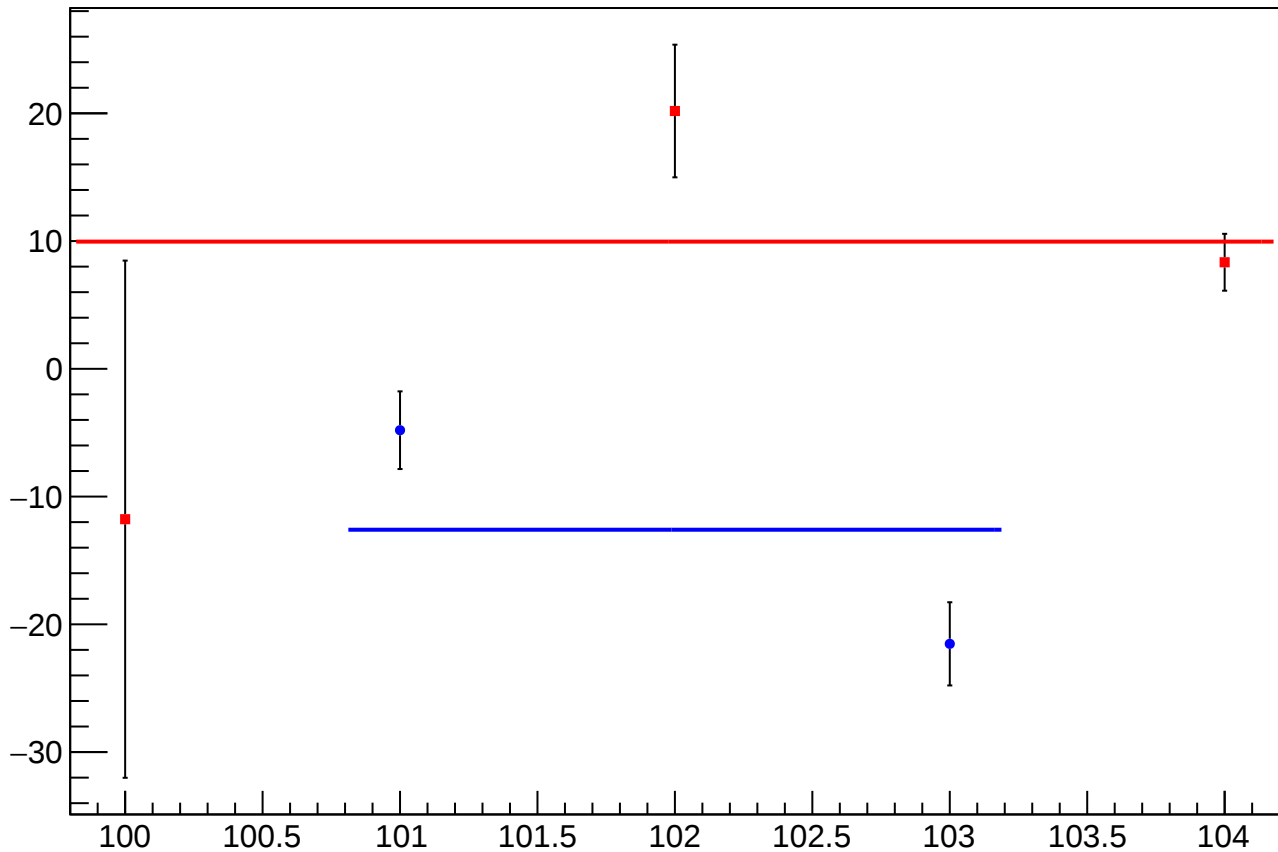
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.273+/-3.573 χ^2 /NDF: 26.9/1

-6.520+/-2.483 χ^2 /NDF: 156.9/4

-33.407+/-3.452 χ^2 /NDF: 4.4/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.595 $\pm$ 2.222 χ^2 /NDF: 14.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.958 $\pm$ 2.036 χ^2 /NDF: 5.6/2

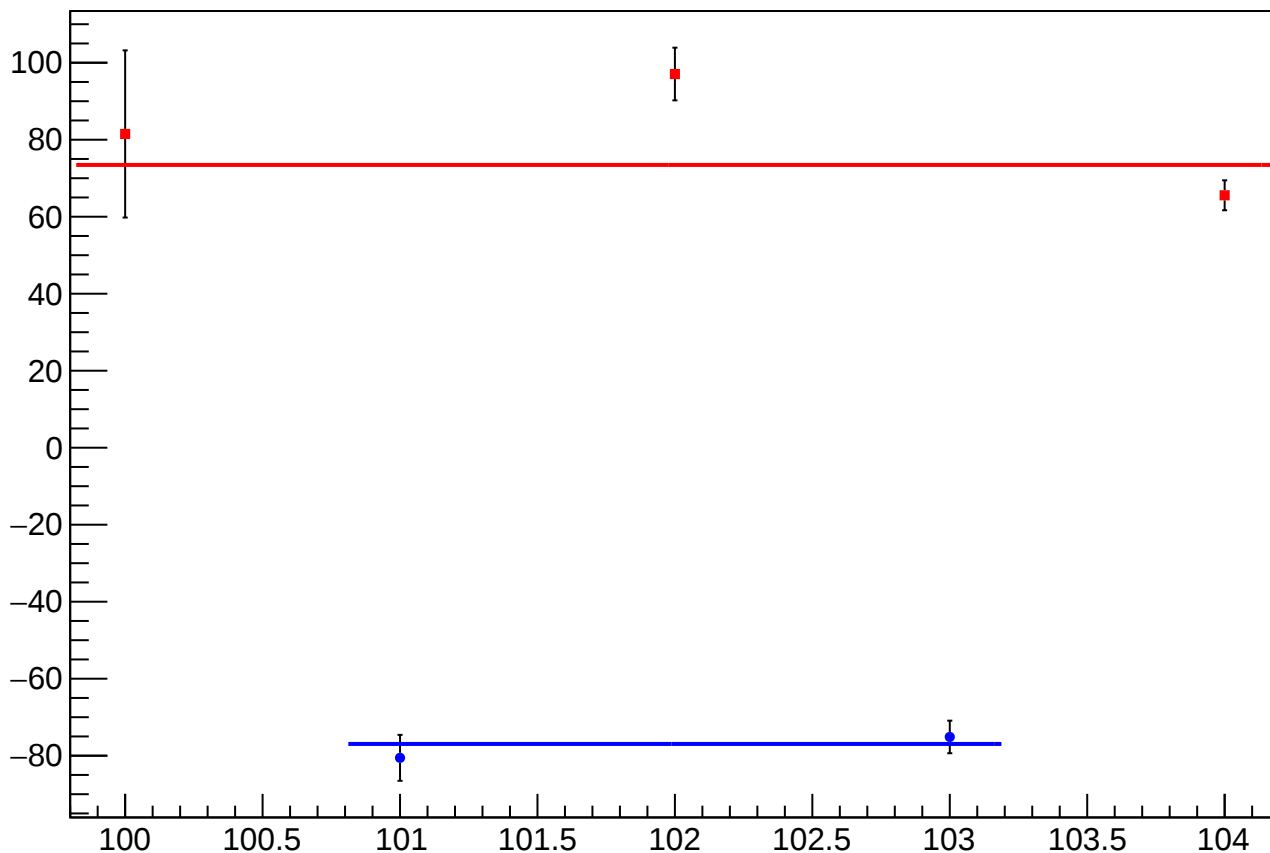
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.595 $\pm$ 2.222 χ^2 /NDF: 14.1/1

-0.334 $\pm$ 1.501 χ^2 /NDF: 75.6/4

9.958 $\pm$ 2.036 χ^2 /NDF: 5.6/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.449 $\pm$ 3.342 χ^2 /NDF: 16.1/2

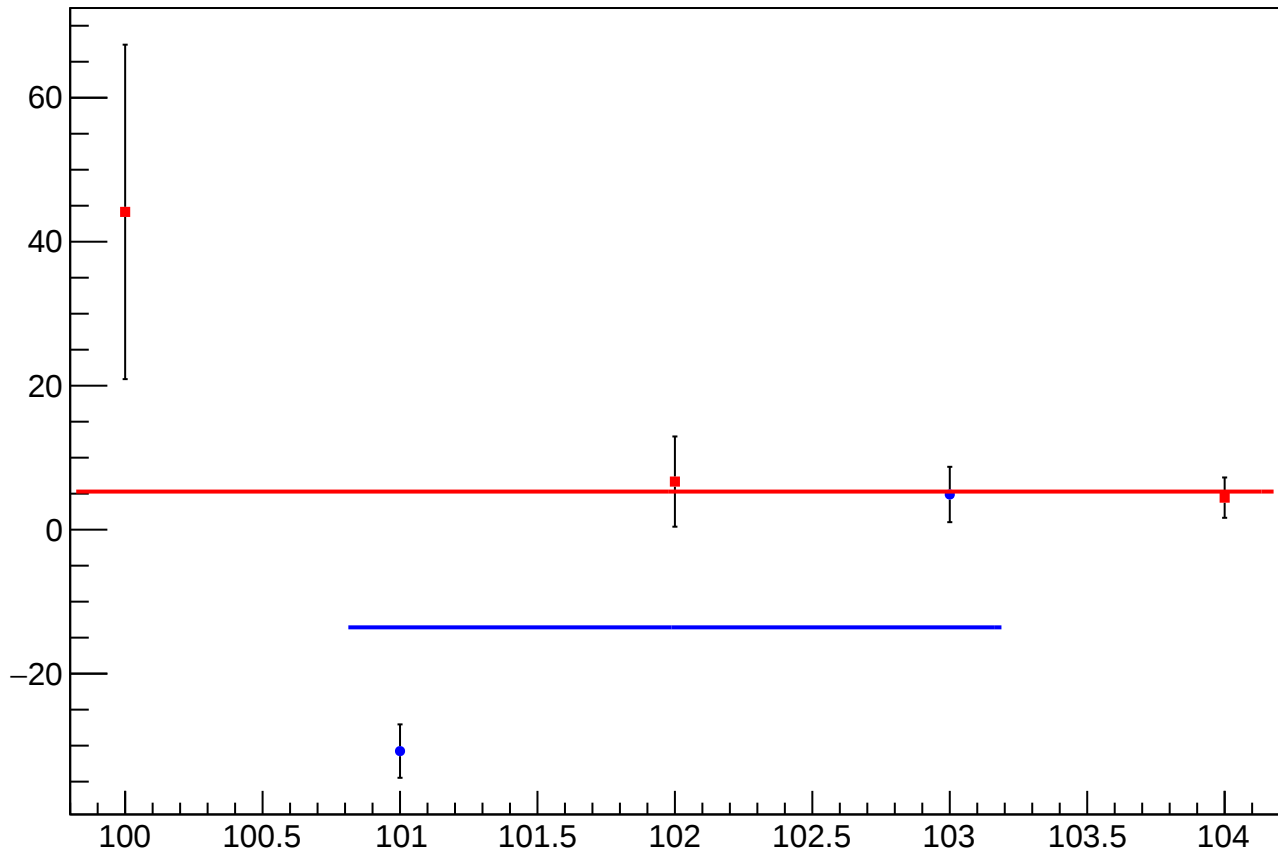
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

0.661 $\pm$ 2.401 χ^2 /NDF: 996.9/4

73.449 $\pm$ 3.342 χ^2 /NDF: 16.1/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 5.291 ± 2.542 $\chi^2/\text{NDF}: 2.9/2$

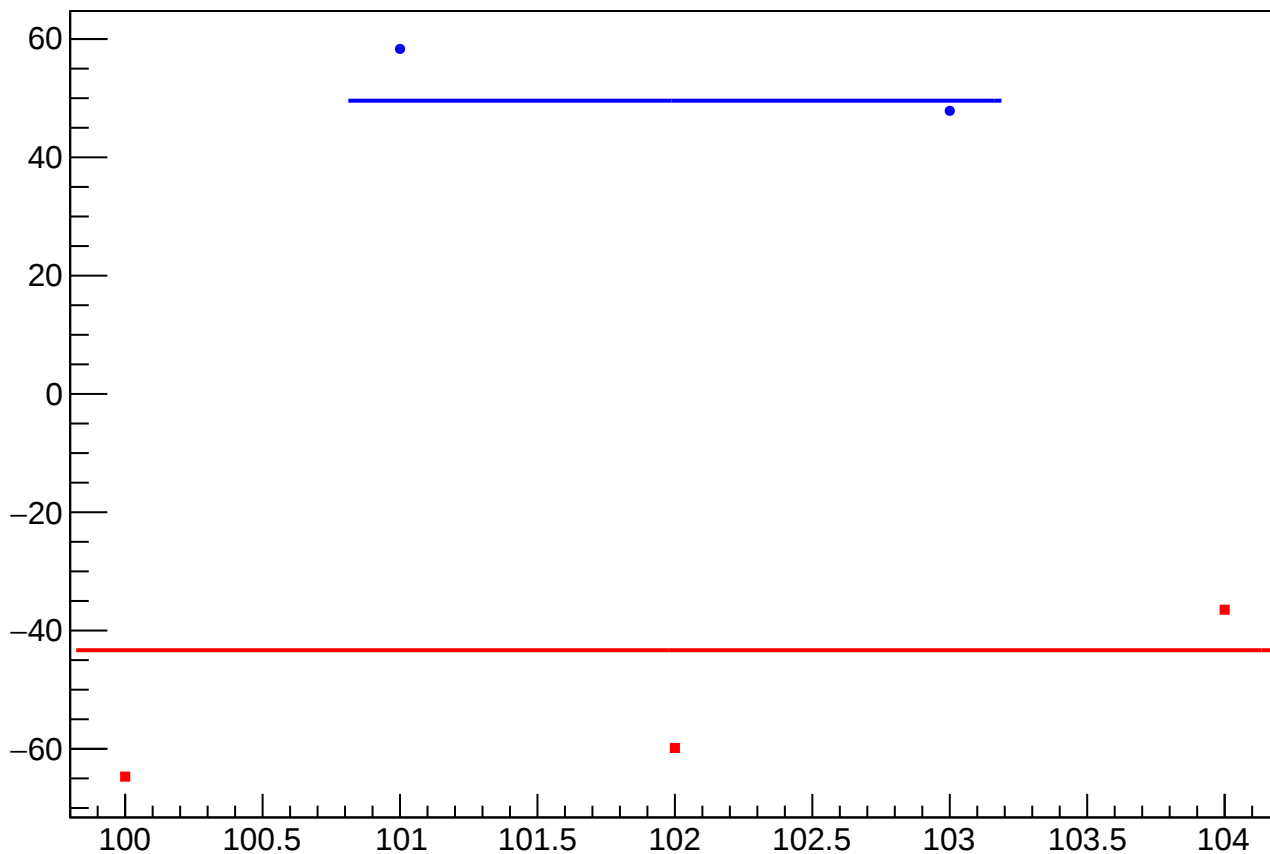
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-13.569 ± 2.670 $\chi^2/\text{NDF}: 44.5/1$

-3.677 ± 1.841 $\chi^2/\text{NDF}: 73.6/4$

5.291 ± 2.542 $\chi^2/\text{NDF}: 2.9/2$

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -43.326+/-0.083 χ^2 /NDF: 16540.6/2

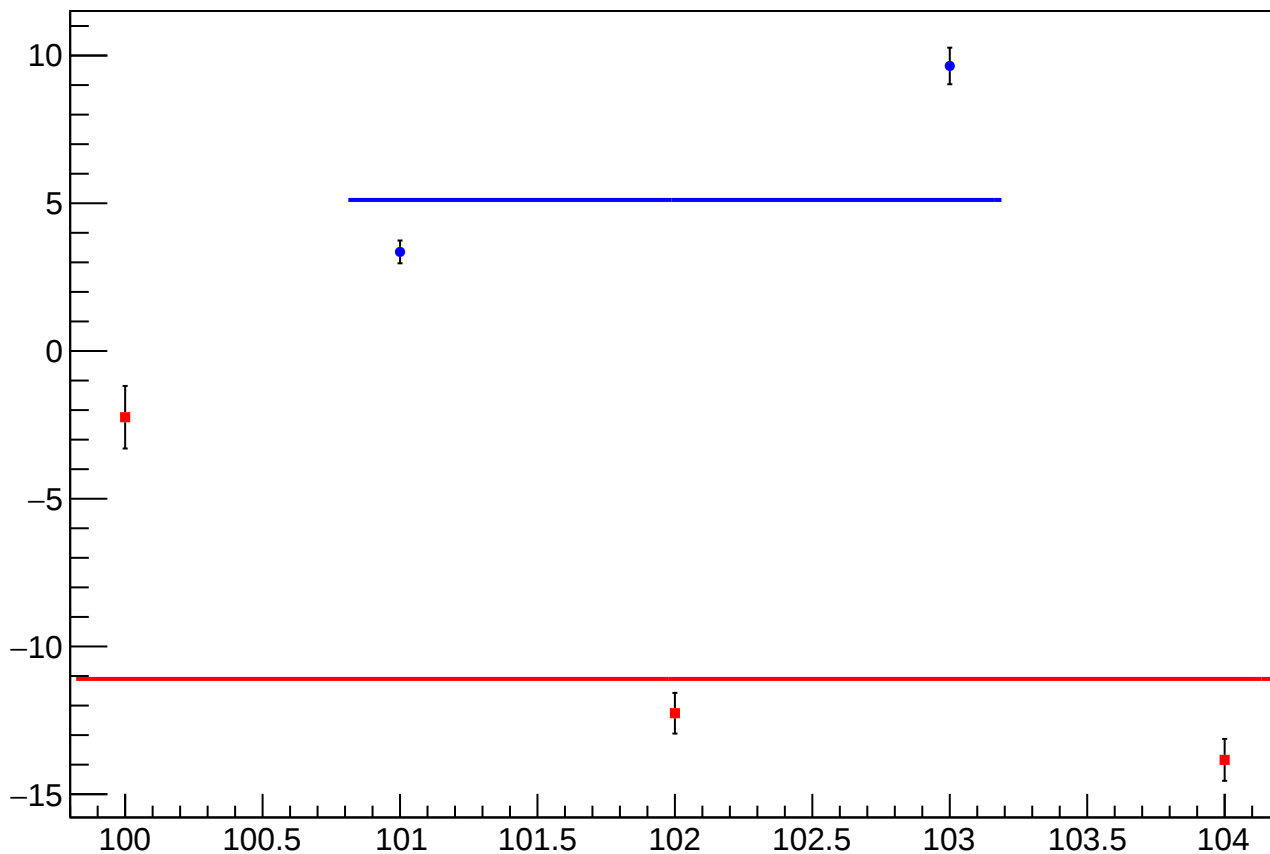
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.578+/-0.087 χ^2 /NDF: 1992.9/1

1.269+/-0.060 χ^2 /NDF: 614133.1/4

-43.326+/-0.083 χ^2 /NDF: 16540.6/2

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.113+/-0.327 χ^2/NDF : 74.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.098+/-0.448 χ^2/NDF : 87.7/2

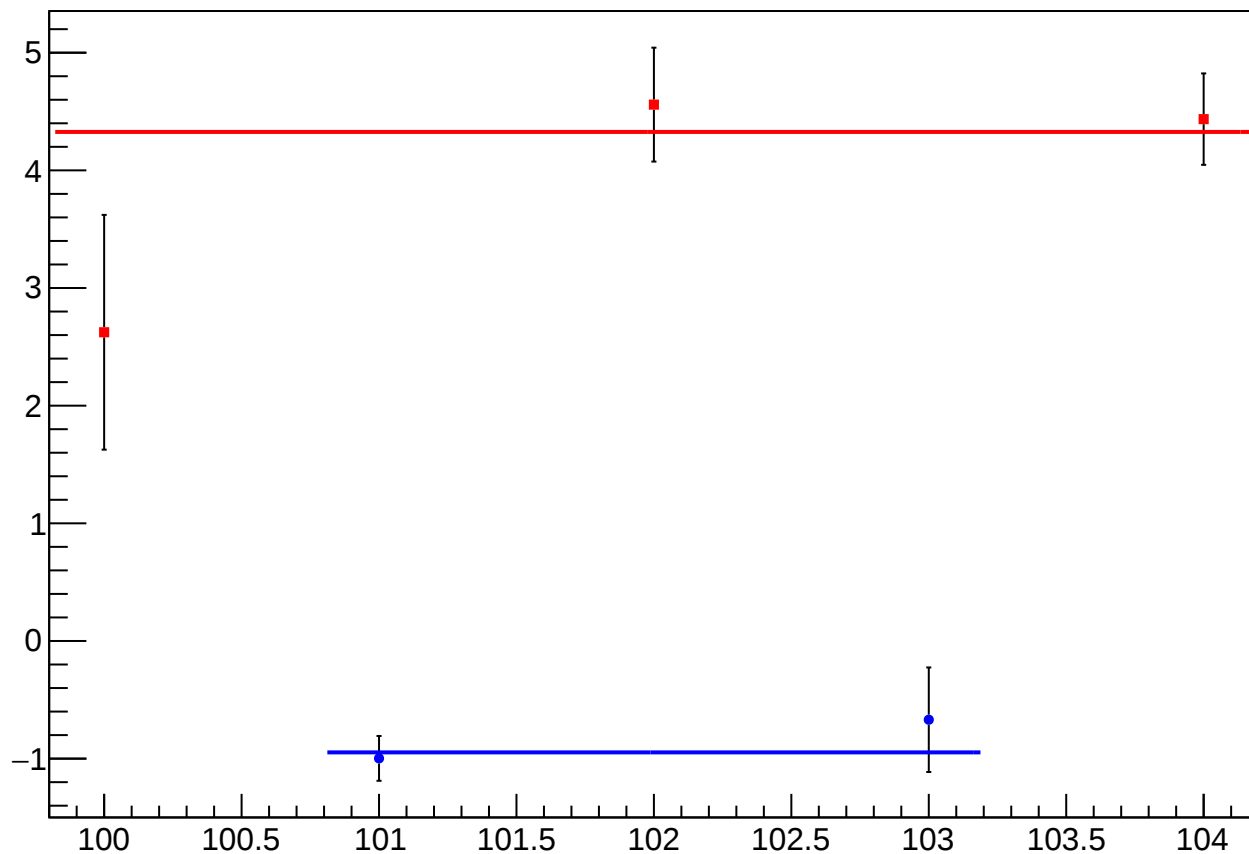
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.113+/-0.327 χ^2/NDF : 74.5/1

-0.533+/-0.264 χ^2/NDF : 1017.0/4

-11.098+/-0.448 χ^2/NDF : 87.7/2

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.947+/-0.175 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 4.327+/-0.290 χ^2 /NDF: 3.2/2

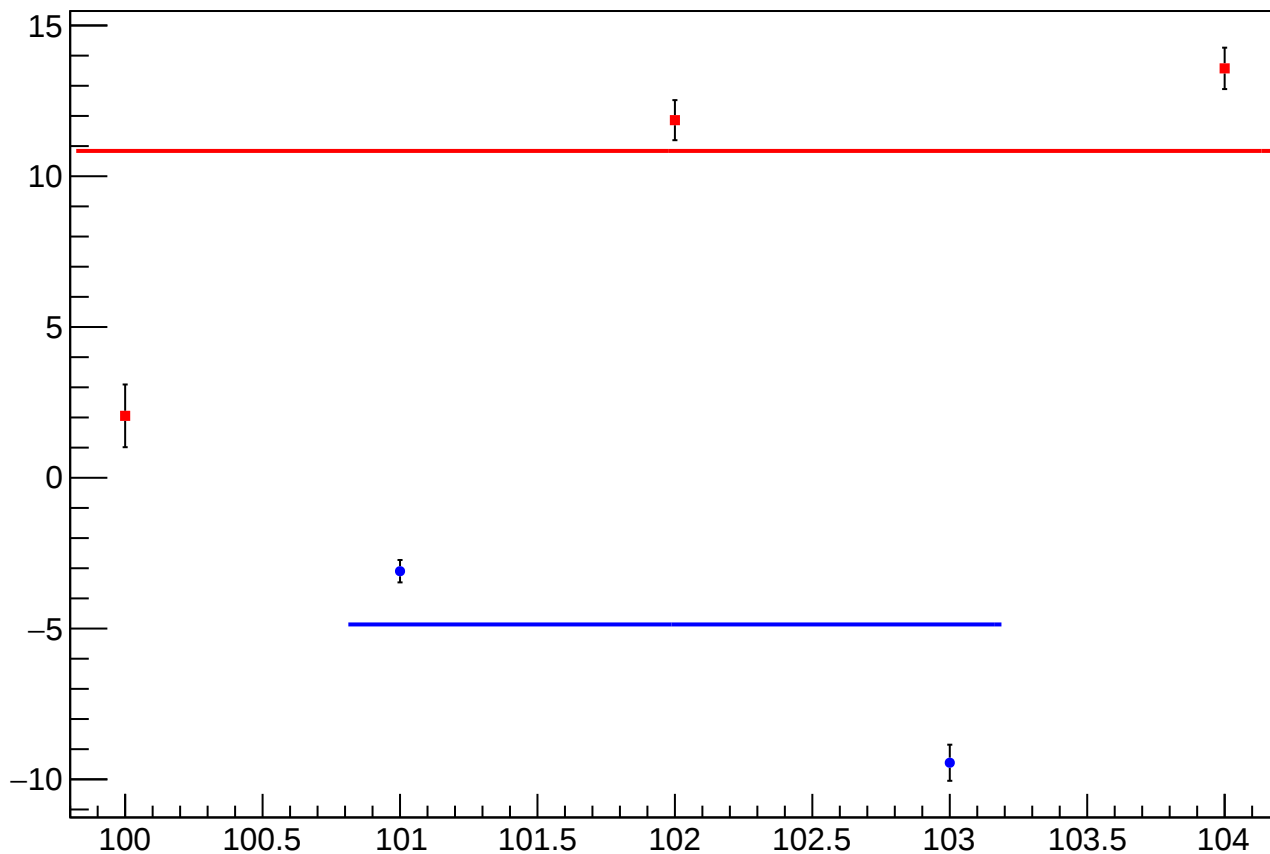
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.947+/-0.175 χ^2 /NDF: 0.5/1

0.463+/-0.150 χ^2 /NDF: 246.1/4

4.327+/-0.290 χ^2 /NDF: 3.2/2

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 10.839+/-0.434 χ^2/NDF : 89.6/2

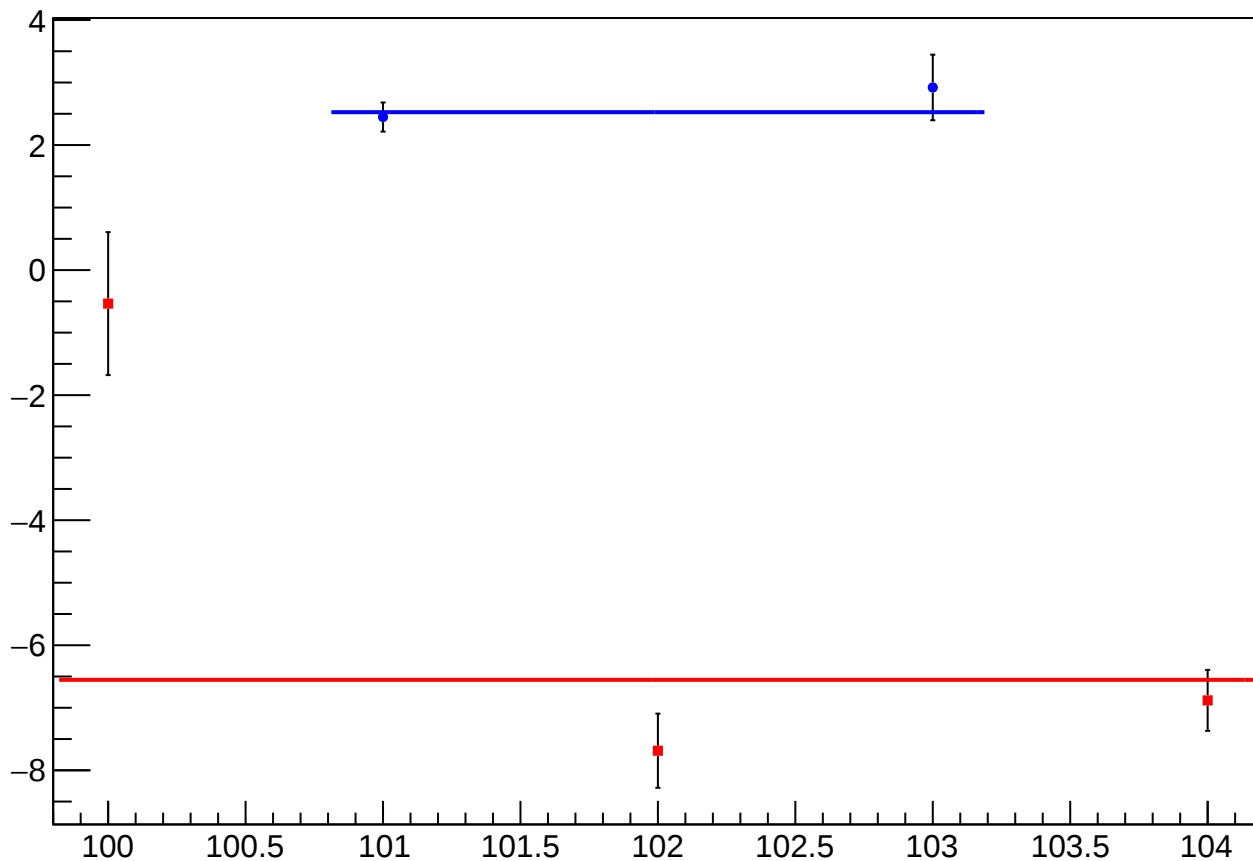
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.864+/-0.316 χ^2/NDF : 81.3/1

0.570+/-0.255 χ^2/NDF : 1027.5/4

10.839+/-0.434 χ^2/NDF : 89.6/2

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526 $\pm$ 0.213 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.553 $\pm$ 0.358 χ^2 /NDF: 31.8/2

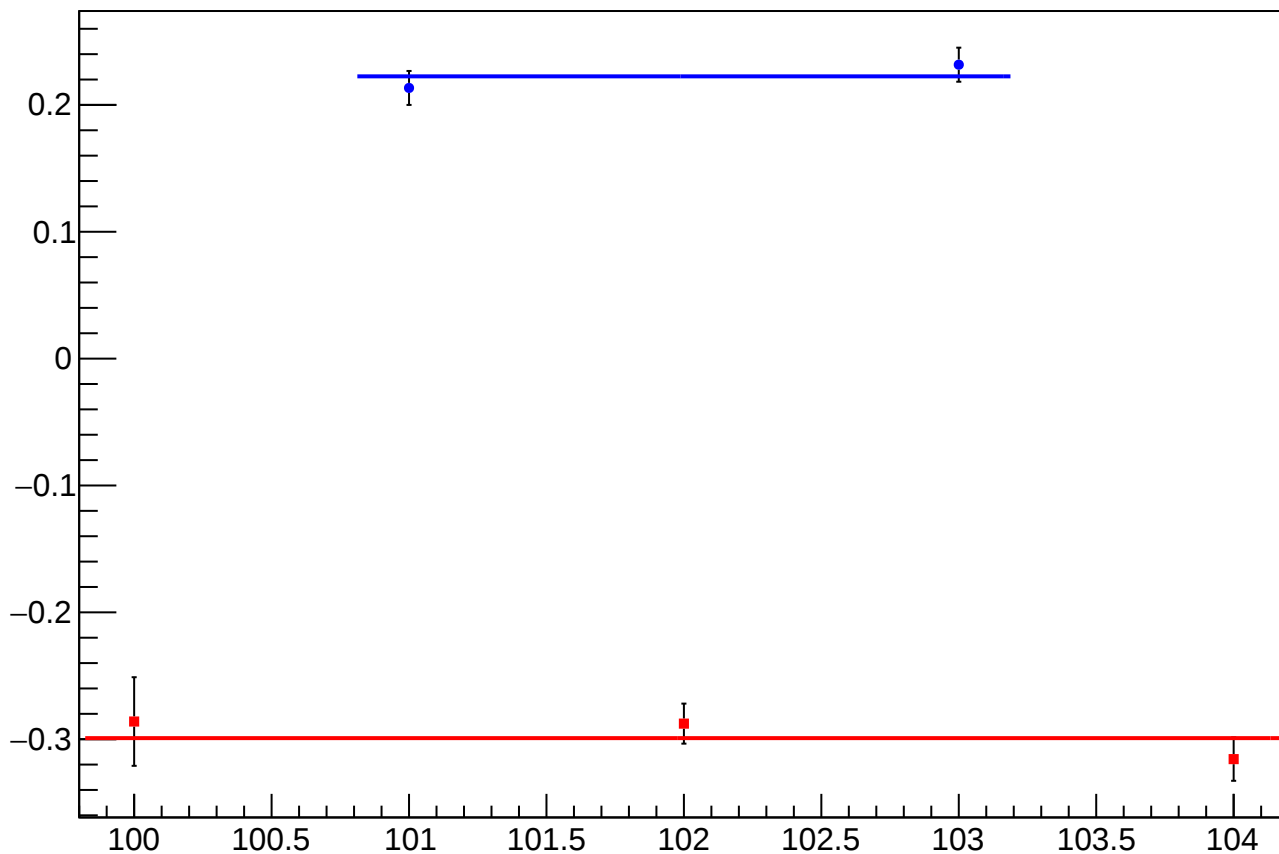
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.526 $\pm$ 0.213 χ^2 /NDF: 0.7/1

0.153 $\pm$ 0.183 χ^2 /NDF: 508.3/4

-6.553 $\pm$ 0.358 χ^2 /NDF: 31.8/2

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.299+/-0.011 χ^2/NDF : 1.6/2

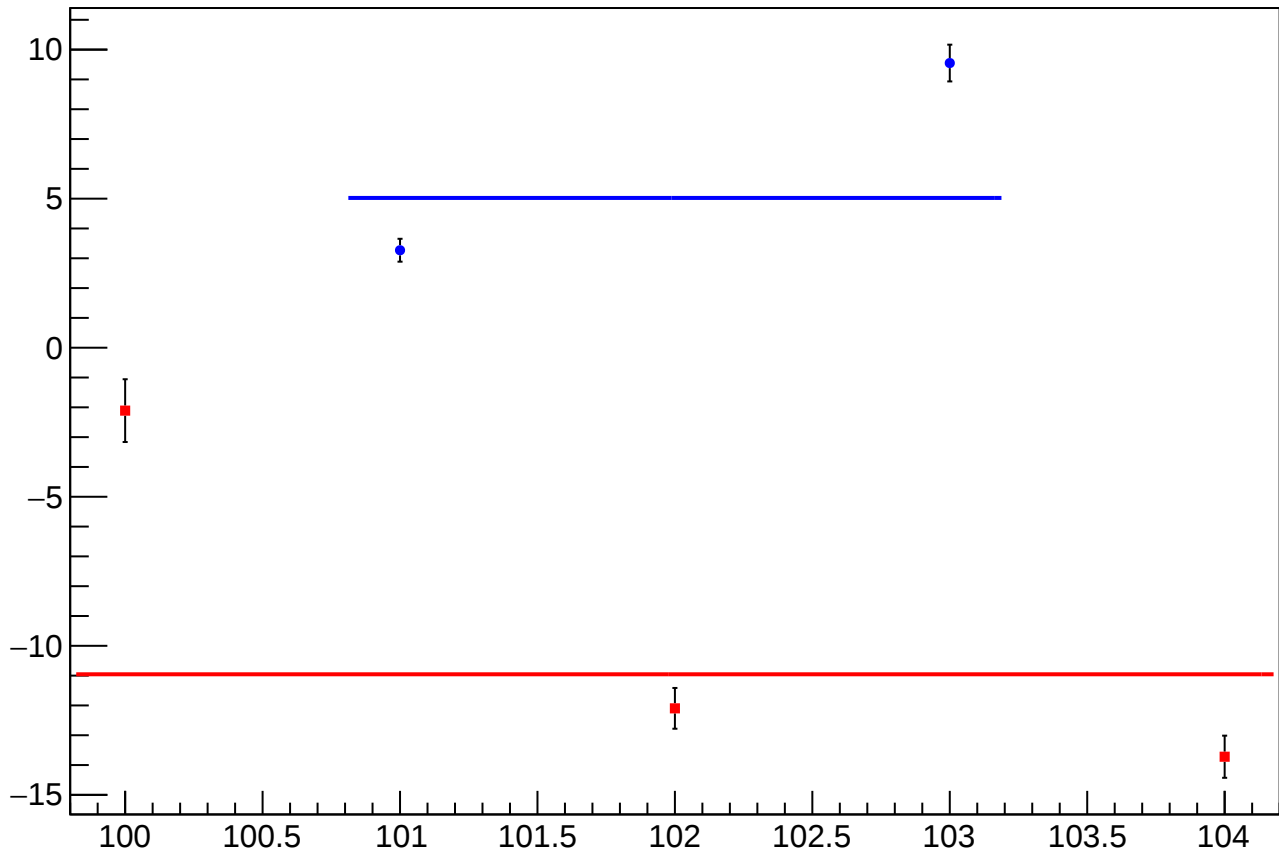
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.009 χ^2/NDF : 0.9/1

0.000+/-0.007 χ^2/NDF : 1292.9/4

-0.299+/-0.011 χ^2/NDF : 1.6/2

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -10.955+/-0.445 χ^2/NDF : 88.7/2

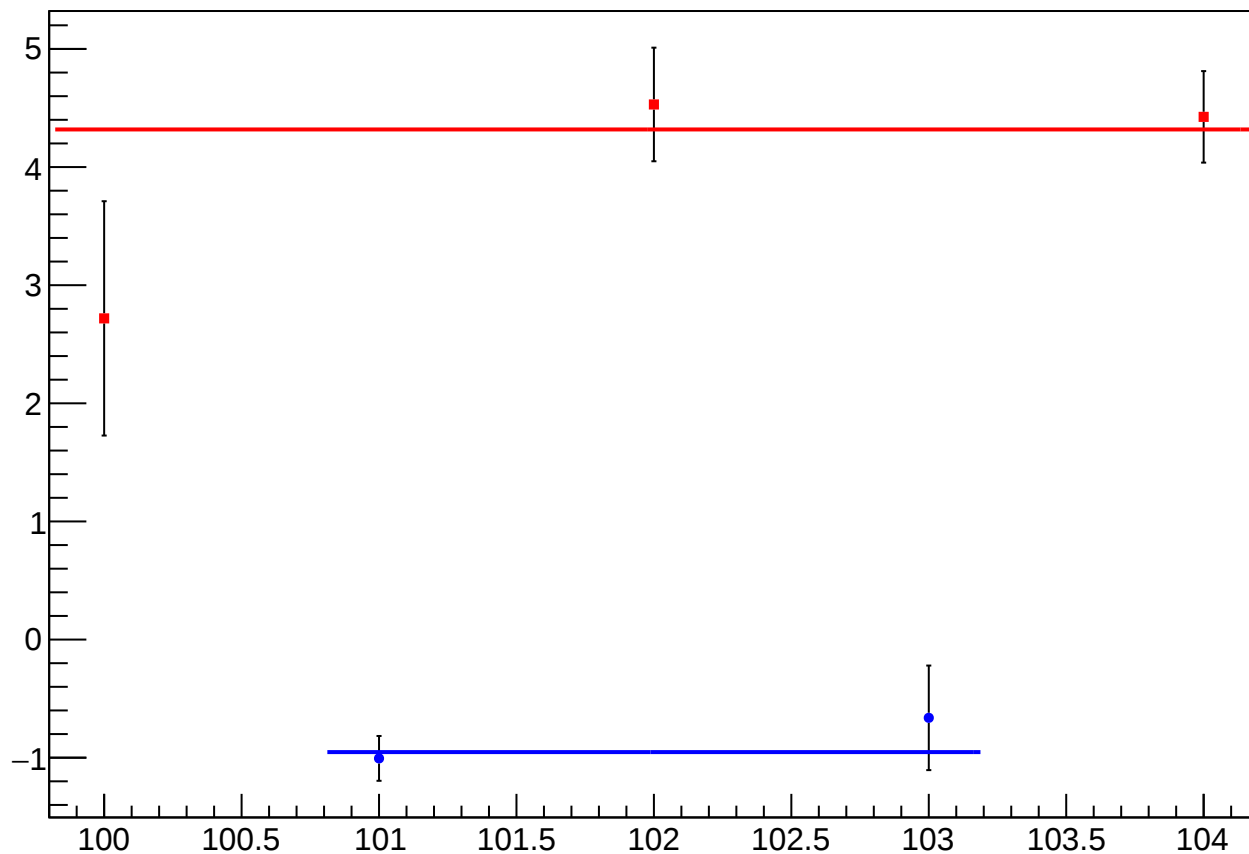
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.024+/-0.326 χ^2/NDF : 74.8/1

-0.547+/-0.263 χ^2/NDF : 1001.9/4

-10.955+/-0.445 χ^2/NDF : 88.7/2

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 4.318+/-0.289 χ^2 /NDF: 2.9/2

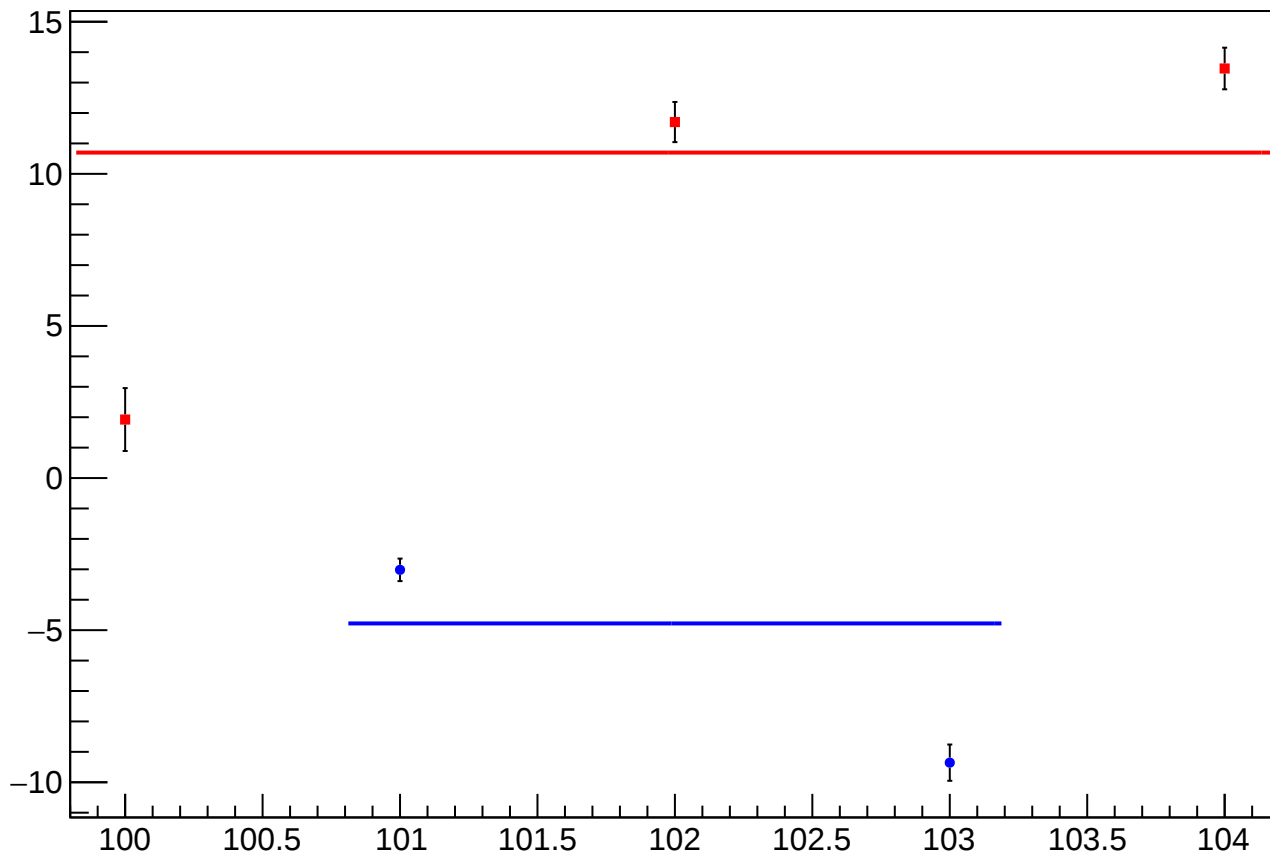
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.953+/-0.174 χ^2 /NDF: 0.5/1

0.457+/-0.149 χ^2 /NDF: 247.8/4

4.318+/-0.289 χ^2 /NDF: 2.9/2

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 10.699 ± 0.432 $\chi^2/\text{NDF}: 90.6/2$

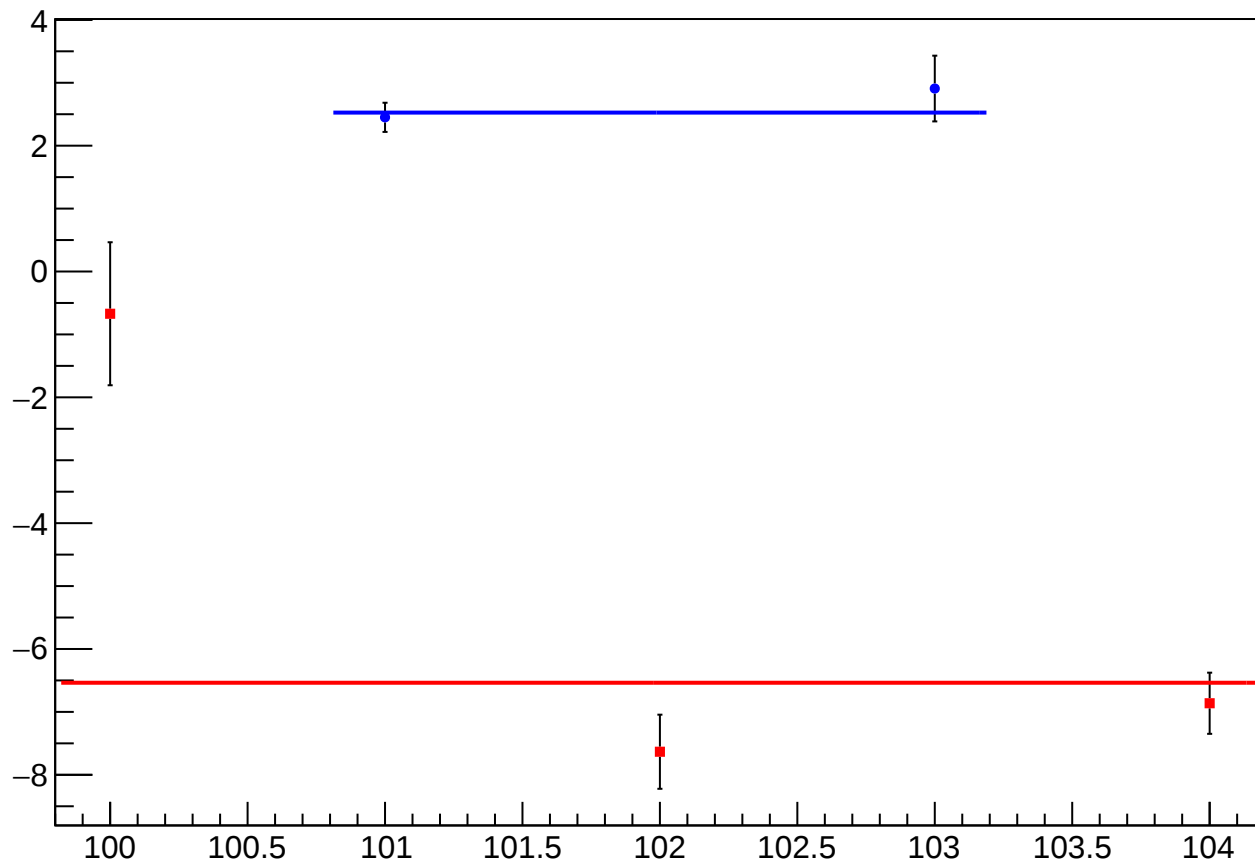
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.779 ± 0.314 $\chi^2/\text{NDF}: 81.6/1$

0.583 ± 0.254 $\chi^2/\text{NDF}: 1012.4/4$

10.699 ± 0.432 $\chi^2/\text{NDF}: 90.6/2$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -6.537+/-0.356 χ^2/NDF : 30.5/2

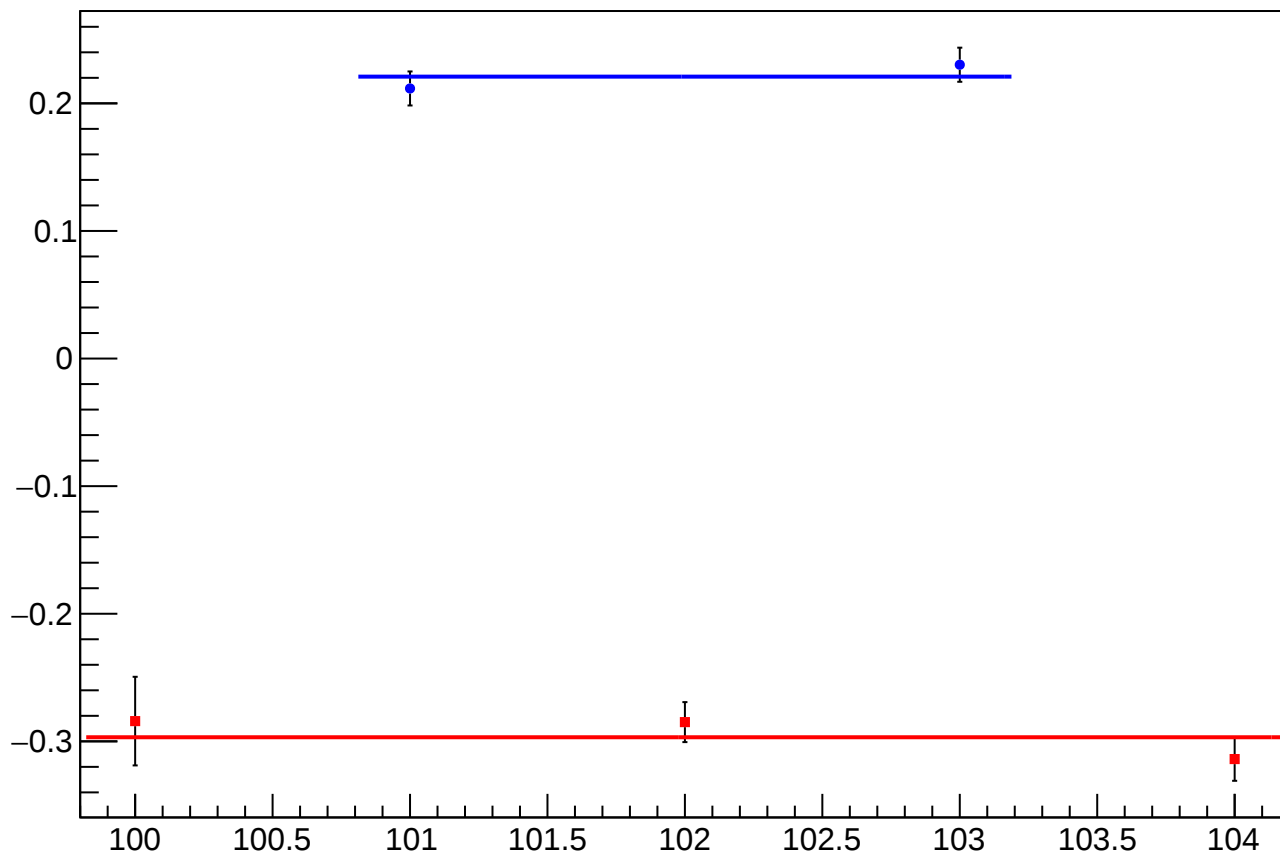
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.526+/-0.212 χ^2/NDF : 0.6/1

0.156+/-0.182 χ^2/NDF : 509.6/4

-6.537+/-0.356 χ^2/NDF : 30.5/2

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.297+/-0.011 χ^2/NDF : 1.7/2

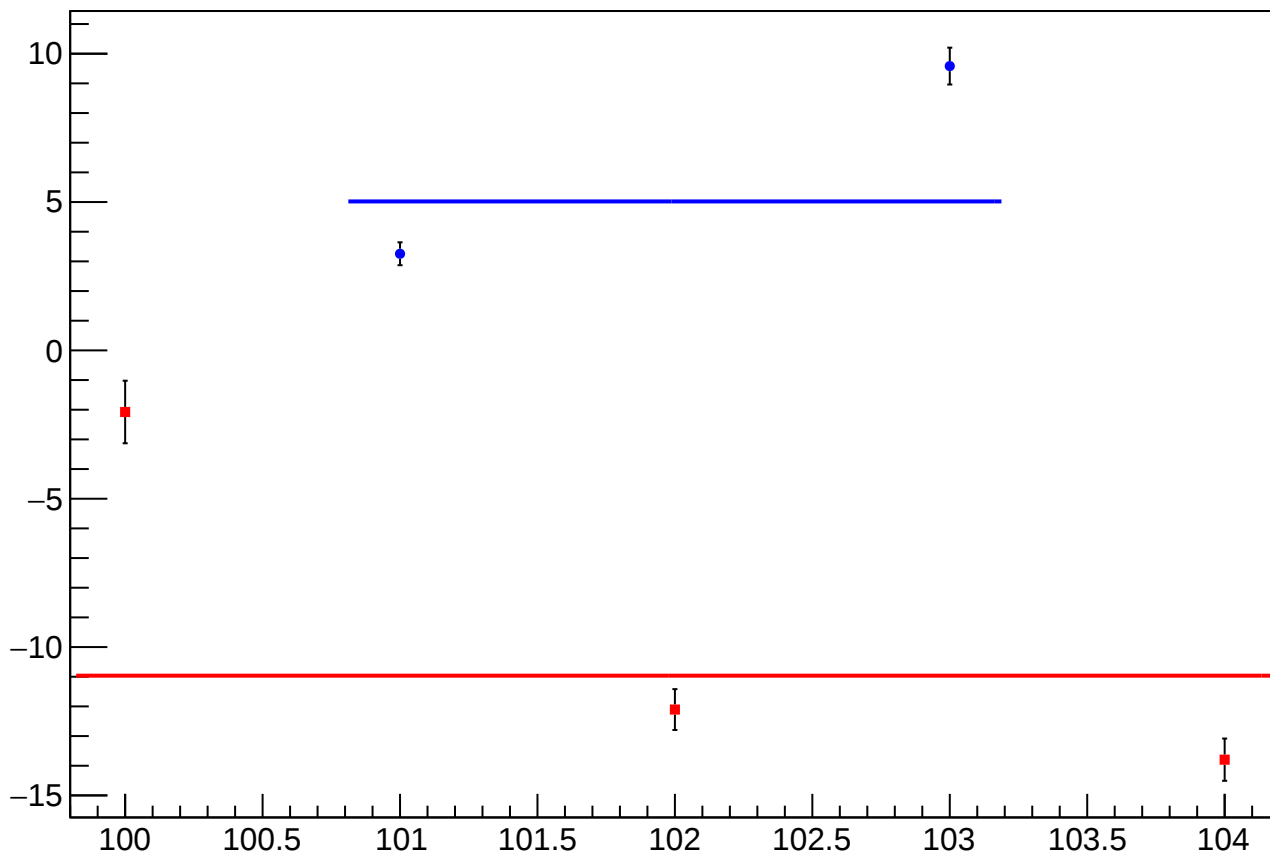
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.009 χ^2/NDF : 1.0/1

0.000+/-0.007 χ^2/NDF : 1285.7/4

-0.297+/-0.011 χ^2/NDF : 1.7/2

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -10.964+/-0.448 χ^2/NDF : 89.6/2

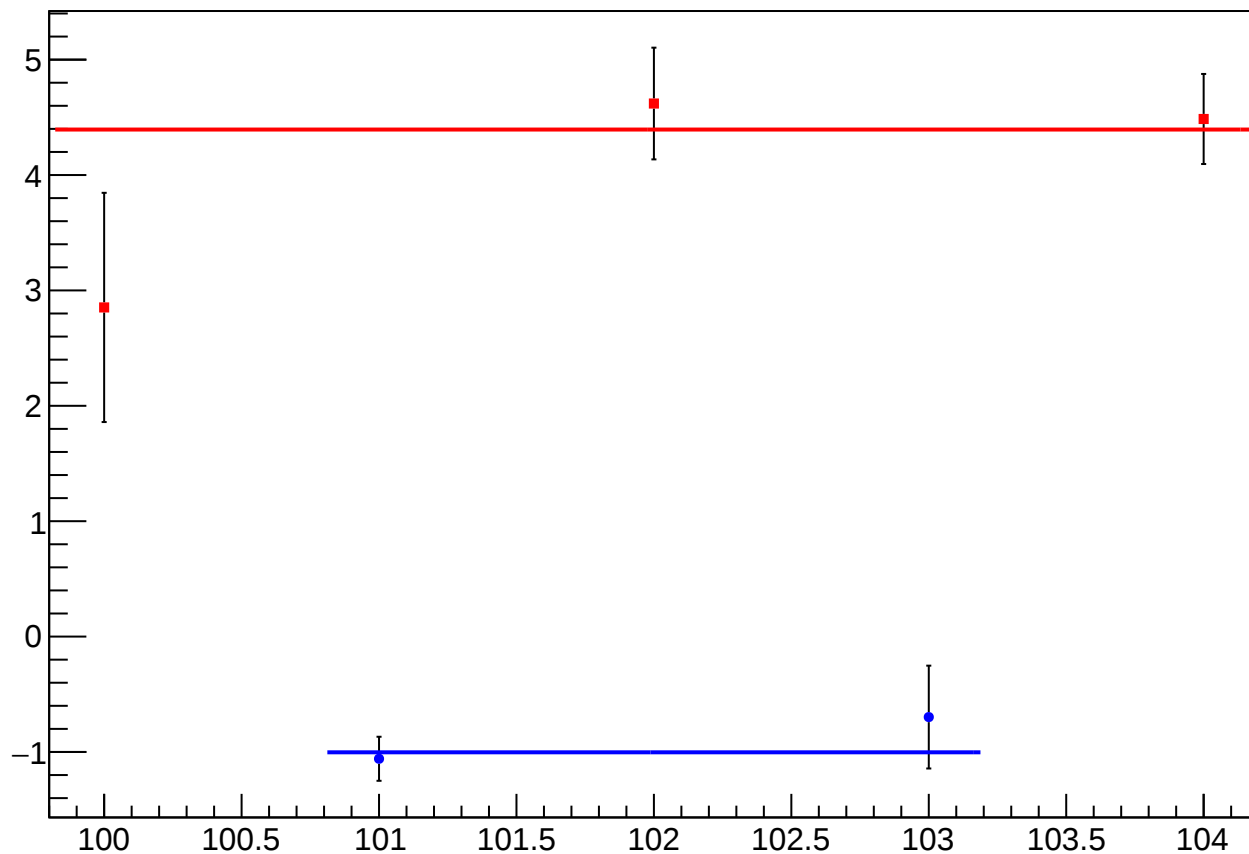
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.021+/-0.328 χ^2/NDF : 74.9/1

-0.552+/-0.265 χ^2/NDF : 993.7/4

-10.964+/-0.448 χ^2/NDF : 89.6/2

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 4.394+/-0.291 χ^2/NDF : 2.7/2

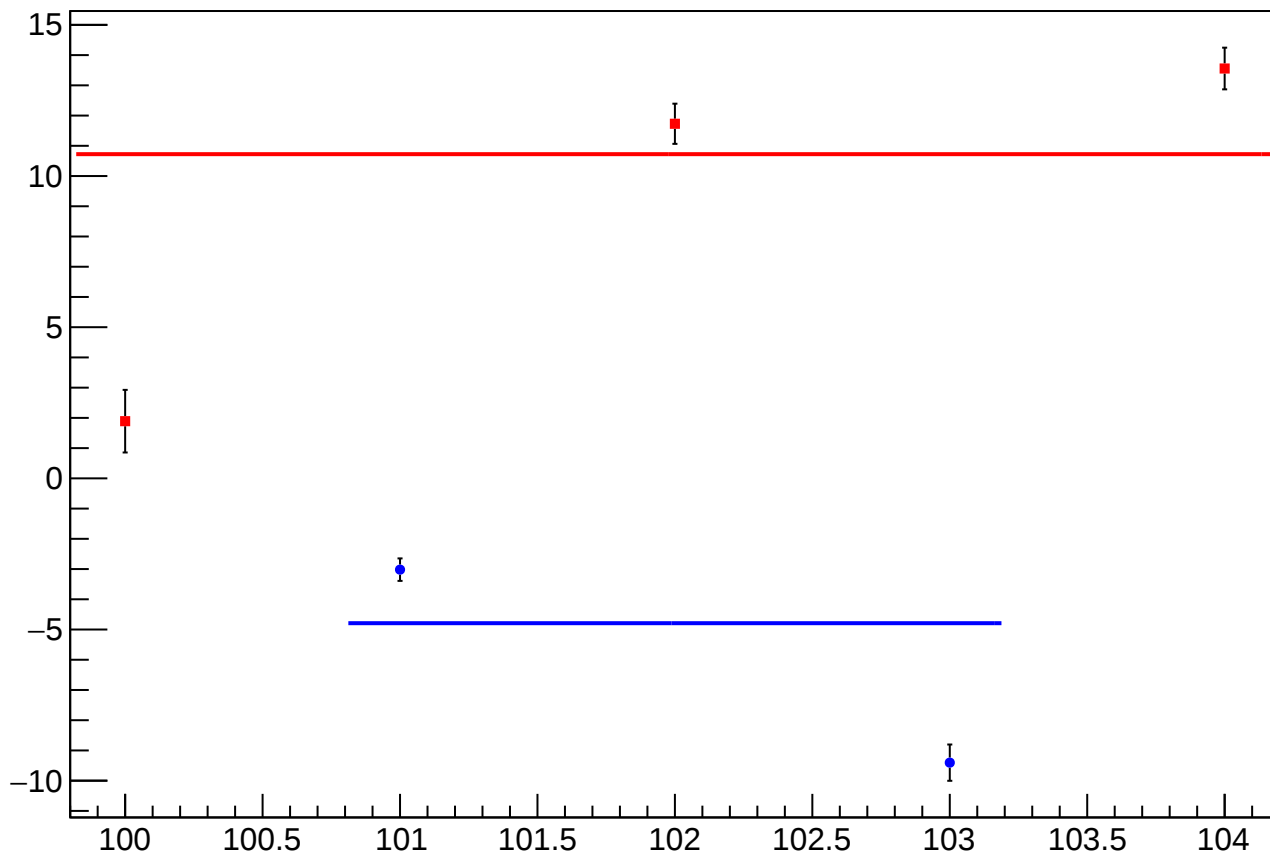
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.003+/-0.175 χ^2/NDF : 0.6/1

0.439+/-0.150 χ^2/NDF : 256.1/4

4.394+/-0.291 χ^2/NDF : 2.7/2

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.791 ± 0.316 $\chi^2/\text{NDF}: 81.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.724 ± 0.434 $\chi^2/\text{NDF}: 91.9/2$

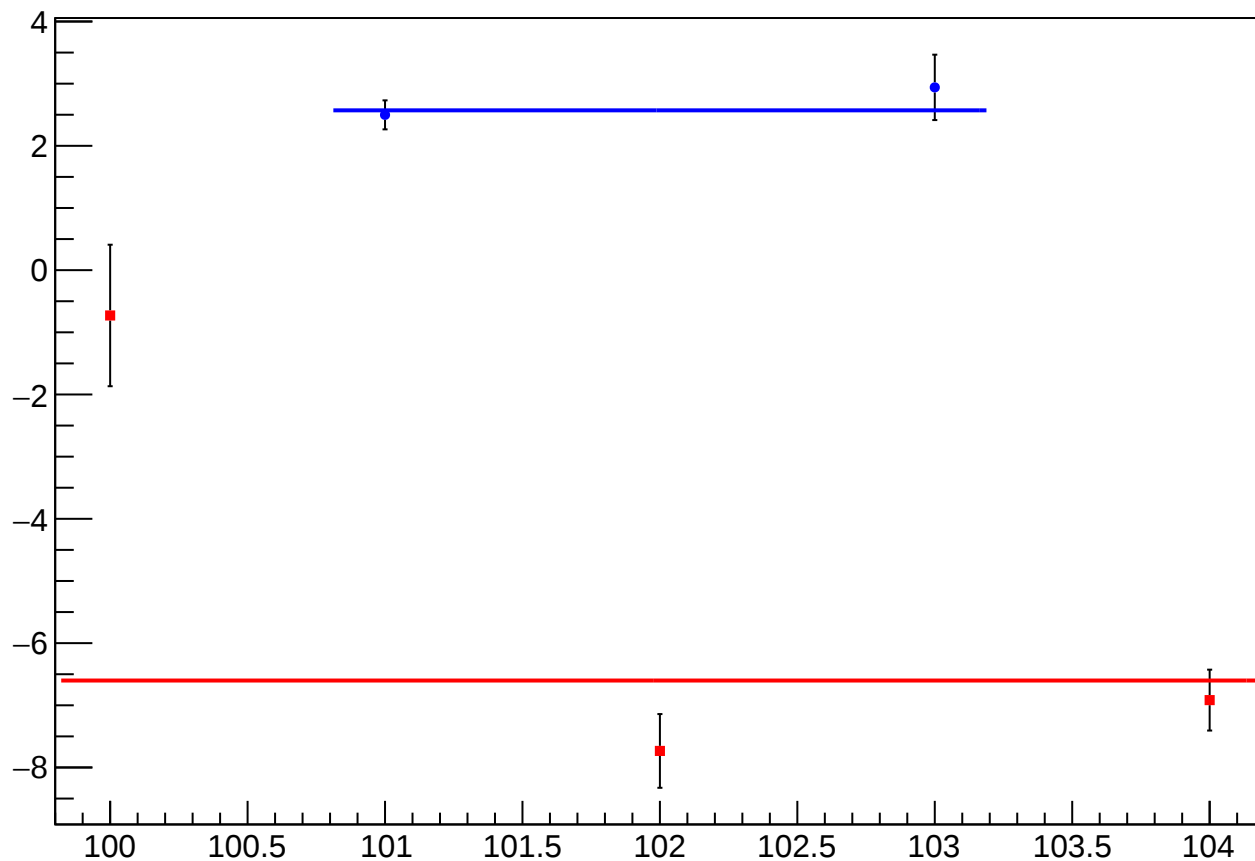
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.791 ± 0.316 $\chi^2/\text{NDF}: 81.7/1$

0.583 ± 0.256 $\chi^2/\text{NDF}: 1007.8/4$

10.724 ± 0.434 $\chi^2/\text{NDF}: 91.9/2$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -6.601 ± 0.358 χ^2/NDF : 30.7/2

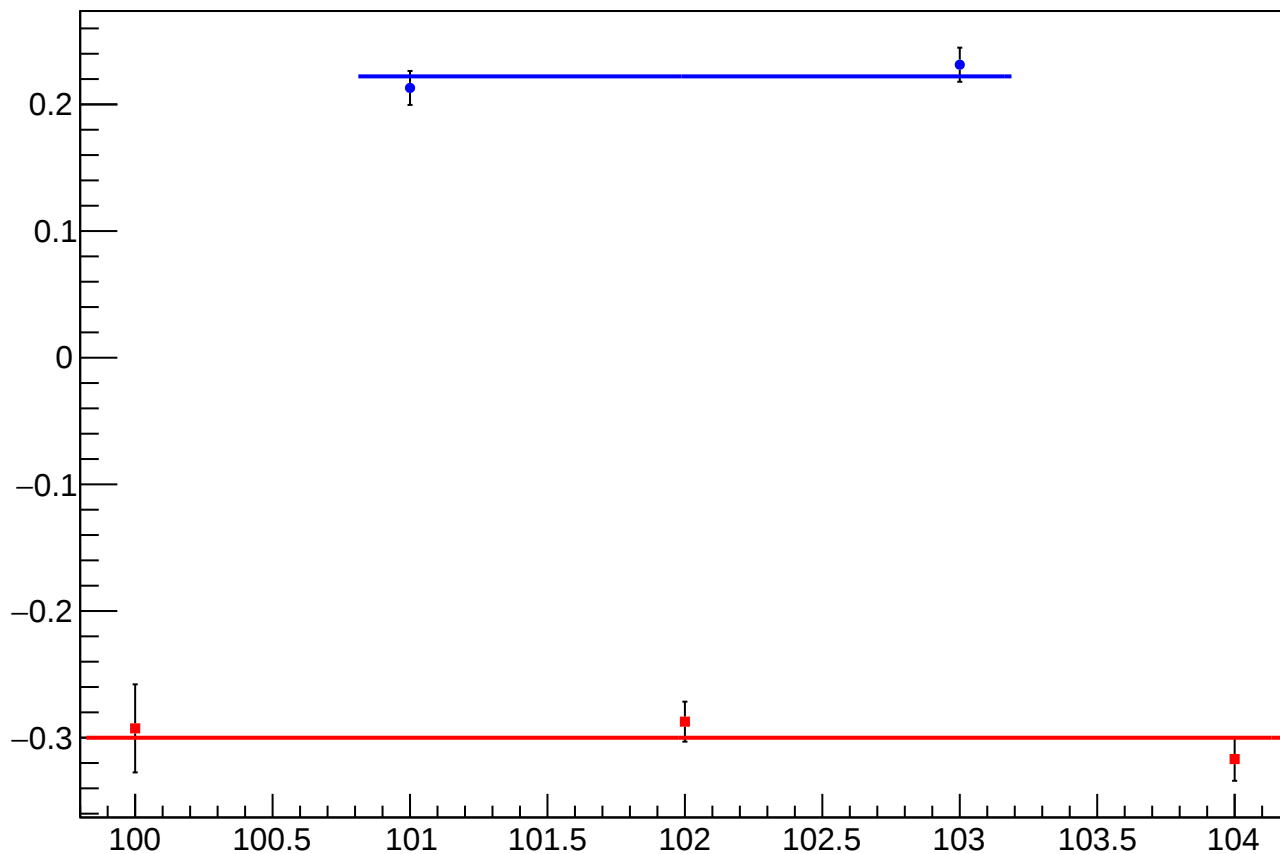
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.571 ± 0.213 χ^2/NDF : 0.6/1

0.174 ± 0.183 χ^2/NDF : 514.9/4

-6.601 ± 0.358 χ^2/NDF : 30.7/2

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.300 $\pm$ 0.011 χ^2/NDF : 1.7/2

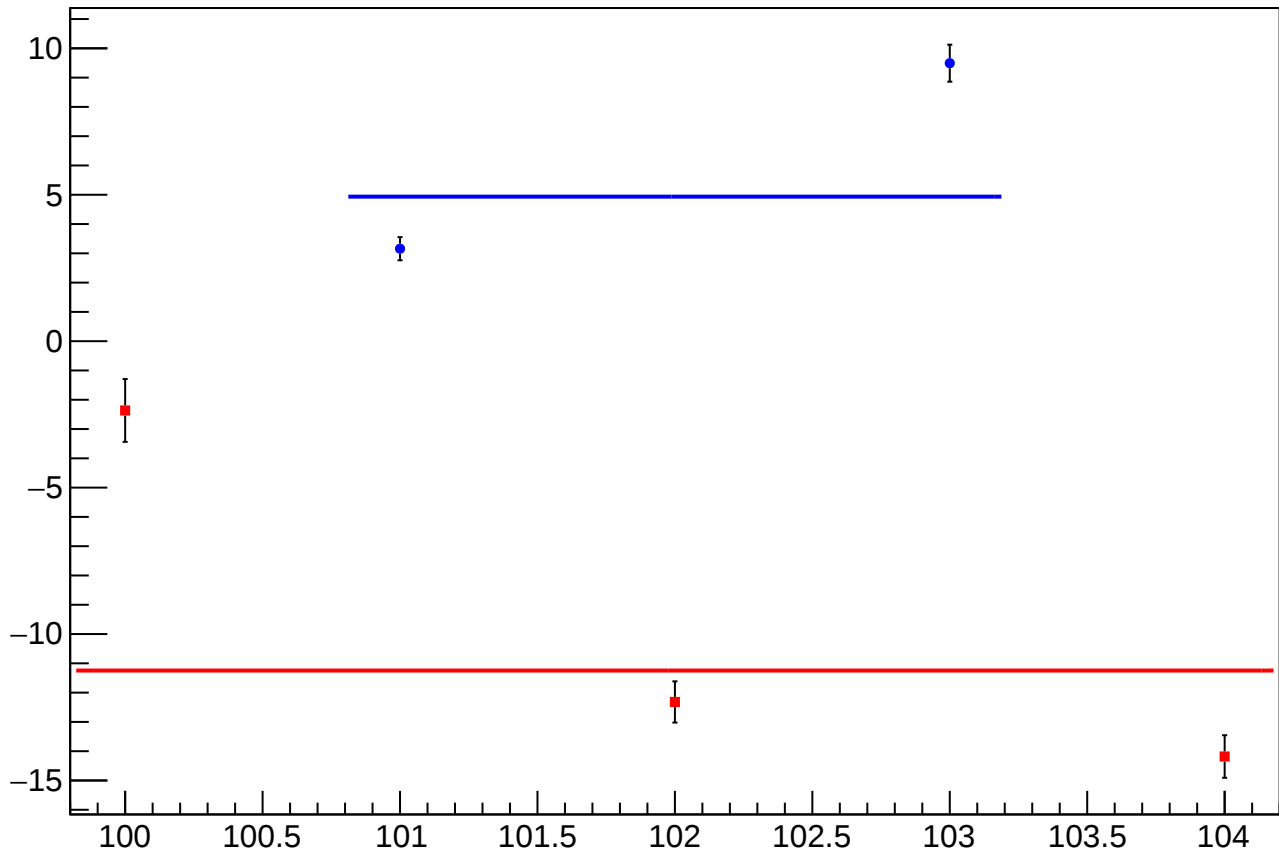
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.222 $\pm$ 0.009 χ^2/NDF : 0.9/1

-0.001 $\pm$ 0.007 χ^2/NDF : 1291.2/4

-0.300 $\pm$ 0.011 χ^2/NDF : 1.7/2

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -11.246+/-0.457 χ^2/NDF : 87.1/2

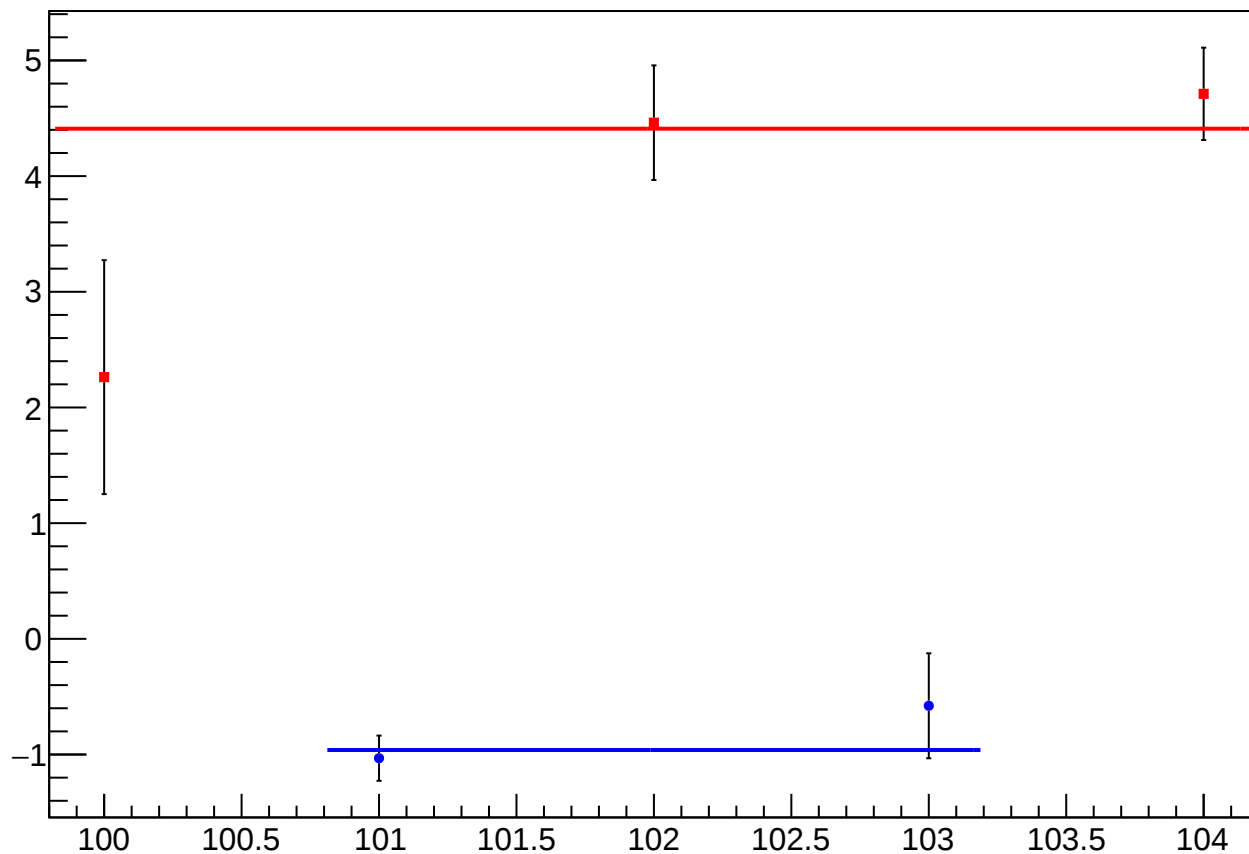
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.935+/-0.335 χ^2/NDF : 72.2/1

-0.710+/-0.270 χ^2/NDF : 973.9/4

-11.246+/-0.457 χ^2/NDF : 87.1/2

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.961 ± 0.179 $\chi^2/\text{NDF}: 0.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.410 ± 0.297 $\chi^2/\text{NDF}: 5.1/2$

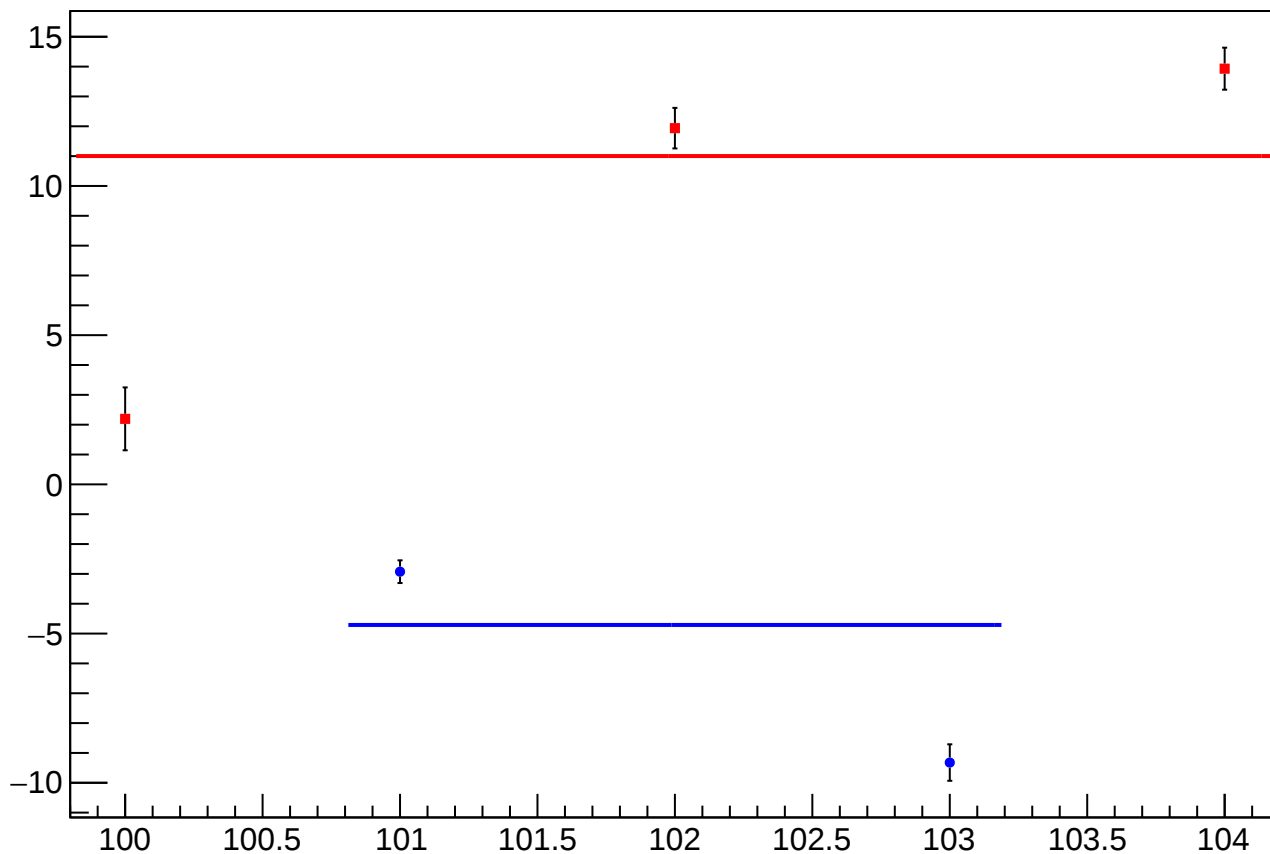
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.961 ± 0.179 $\chi^2/\text{NDF}: 0.8/1$

0.475 ± 0.154 $\chi^2/\text{NDF}: 245.4/4$

4.410 ± 0.297 $\chi^2/\text{NDF}: 5.1/2$

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 11.003+/-0.443 χ^2 /NDF: 89.1/2

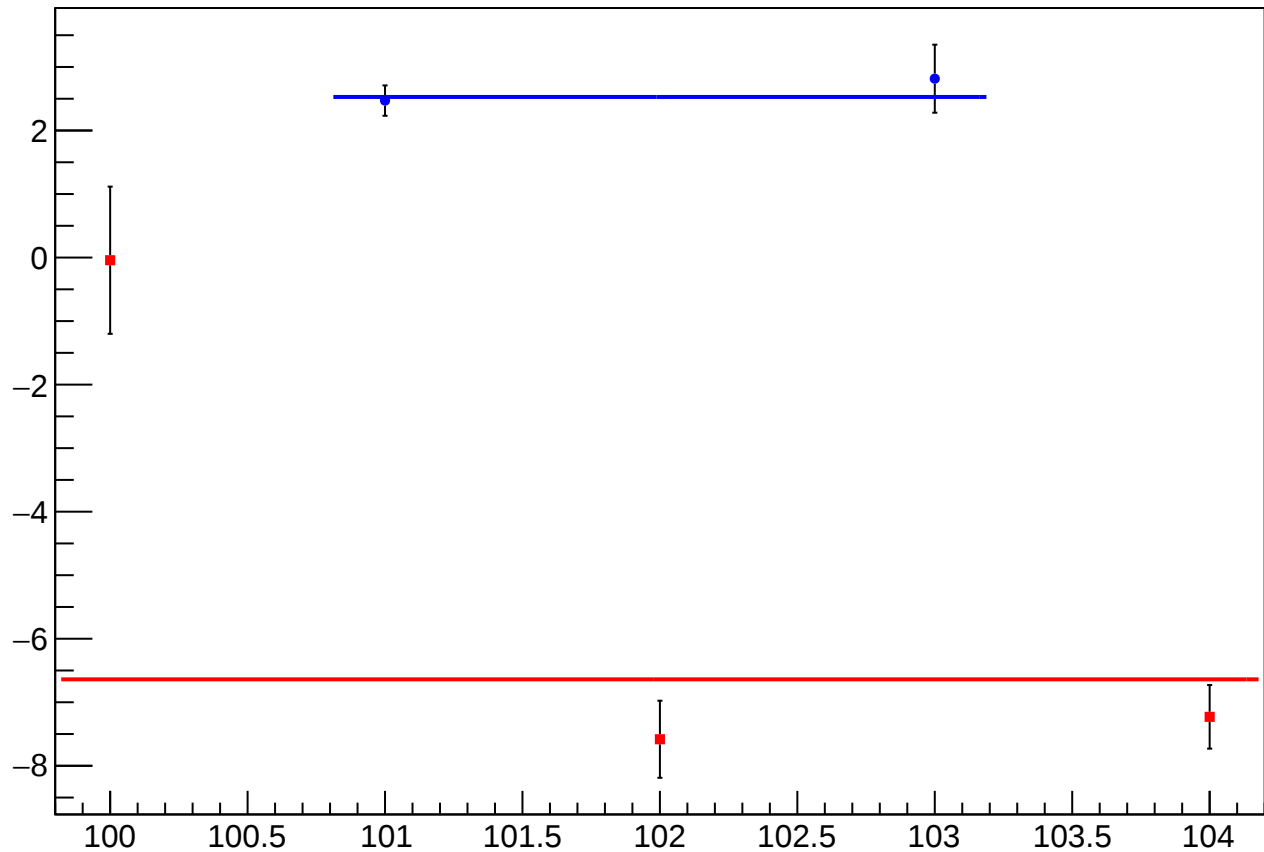
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.711+/-0.323 χ^2 /NDF: 78.9/1

0.735+/-0.261 χ^2 /NDF: 988.2/4

11.003+/-0.443 χ^2 /NDF: 89.1/2

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.528+/-0.218 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.639+/-0.366 χ^2/NDF : 36.2/2

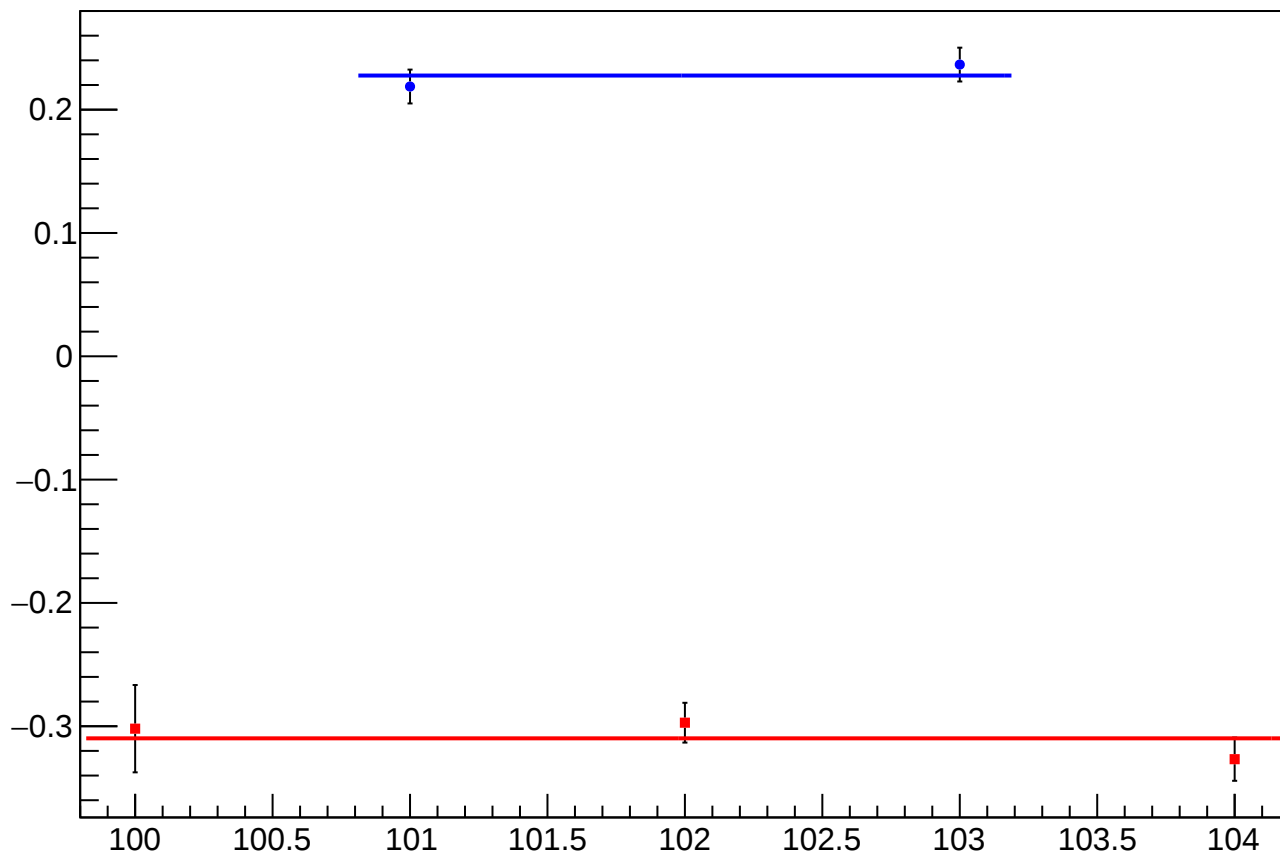
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.528+/-0.218 χ^2/NDF : 0.3/1

0.130+/-0.187 χ^2/NDF : 498.8/4

-6.639+/-0.366 χ^2/NDF : 36.2/2

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.228 ± 0.010 $\chi^2/\text{NDF}: 0.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.310 ± 0.011 $\chi^2/\text{NDF}: 1.6/2$

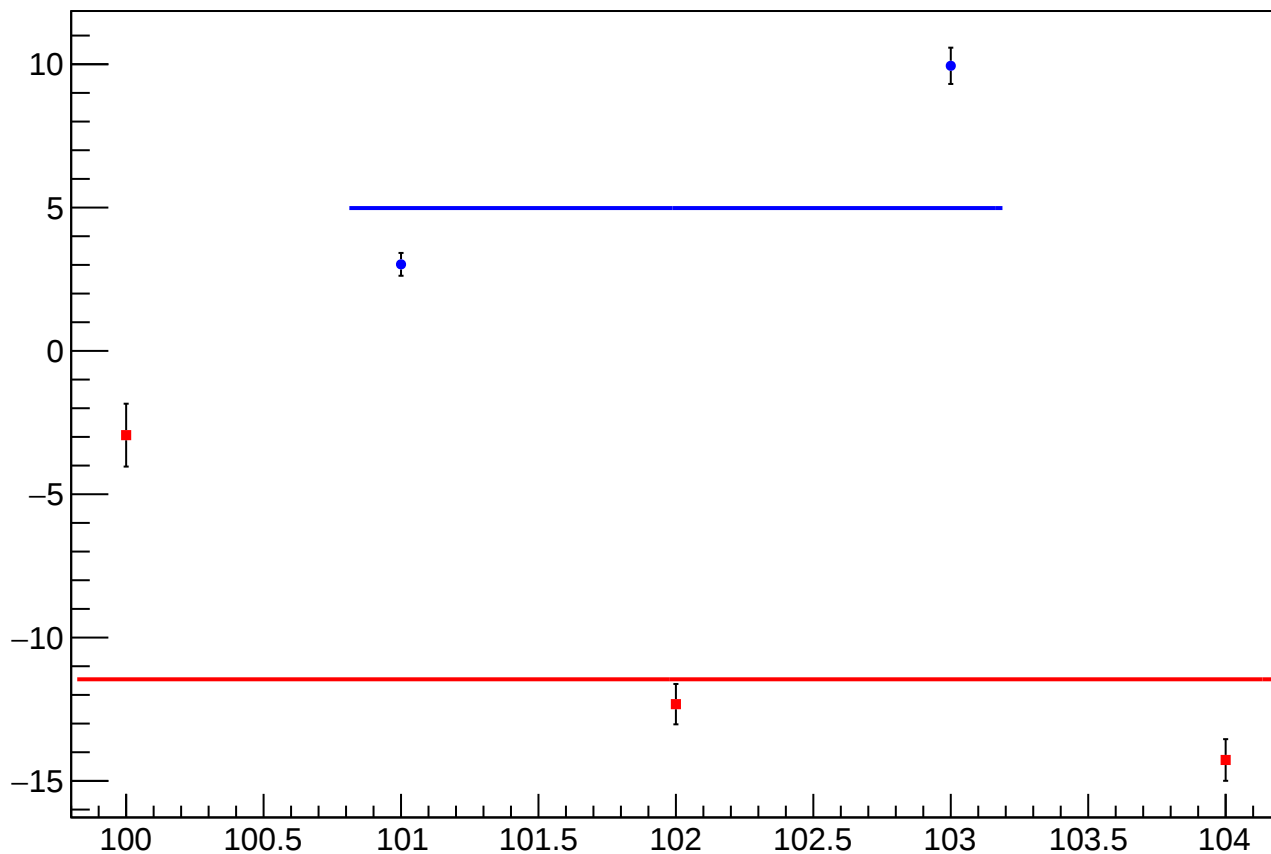
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.228 ± 0.010 $\chi^2/\text{NDF}: 0.8/1$

-0.001 ± 0.007 $\chi^2/\text{NDF}: 1311.4/4$

-0.310 ± 0.011 $\chi^2/\text{NDF}: 1.6/2$

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.983+/-0.337 χ^2/NDF : 85.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.456+/-0.459 χ^2/NDF : 76.9/2

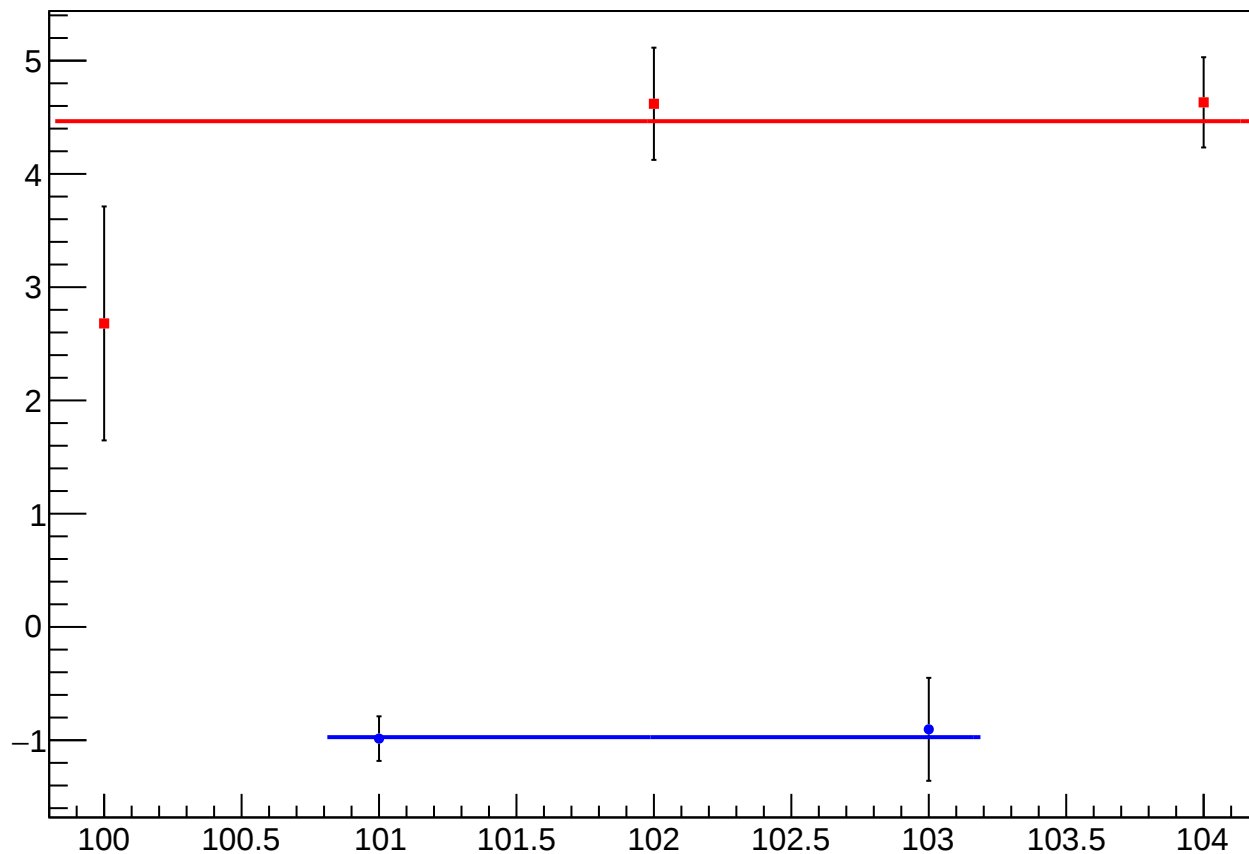
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.983+/-0.337 χ^2/NDF : 85.8/1

-0.774+/-0.272 χ^2/NDF : 995.9/4

-11.456+/-0.459 χ^2/NDF : 76.9/2

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 4.466 ± 0.297 χ^2/NDF : 3.3/2

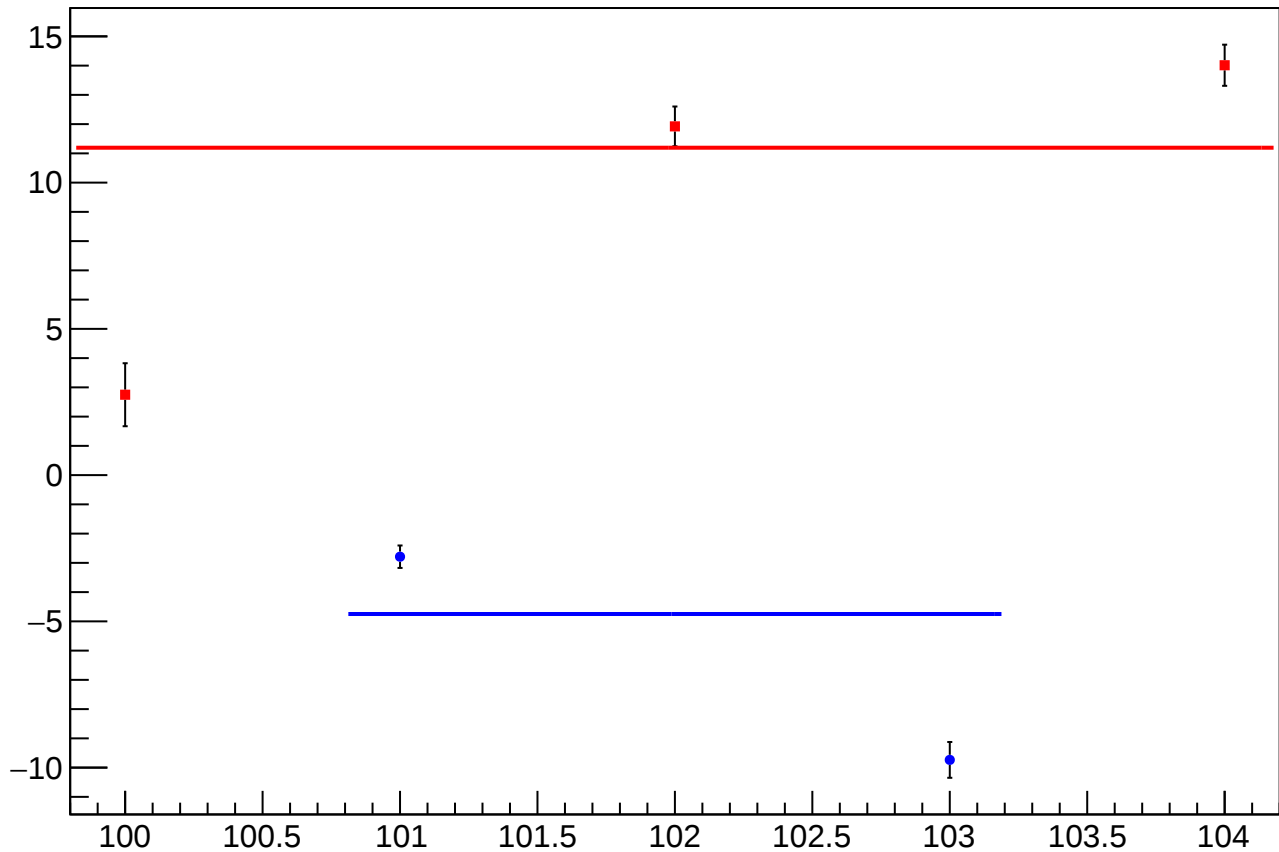
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.973 ± 0.181 χ^2/NDF : 0.0/1

0.494 ± 0.154 χ^2/NDF : 247.7/4

4.466 ± 0.297 χ^2/NDF : 3.3/2

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.749 ± 0.325 χ^2/NDF : 92.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.193 ± 0.445 χ^2/NDF : 78.7/2

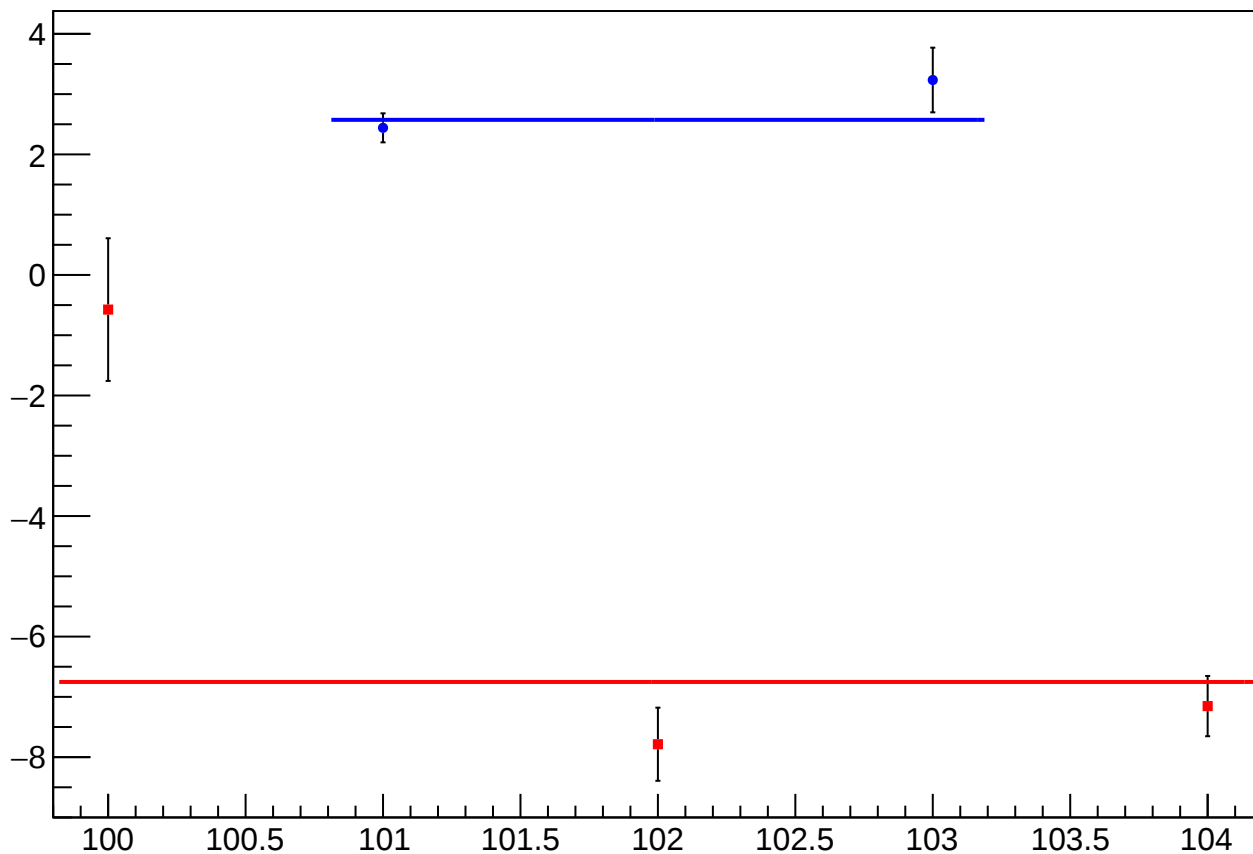
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.749 ± 0.325 χ^2/NDF : 92.5/1

0.799 ± 0.262 χ^2/NDF : 1008.2/4

11.193 ± 0.445 χ^2/NDF : 78.7/2

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.574 ± 0.220 $\chi^2/\text{NDF}: 1.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.752 ± 0.367 $\chi^2/\text{NDF}: 30.8/2$

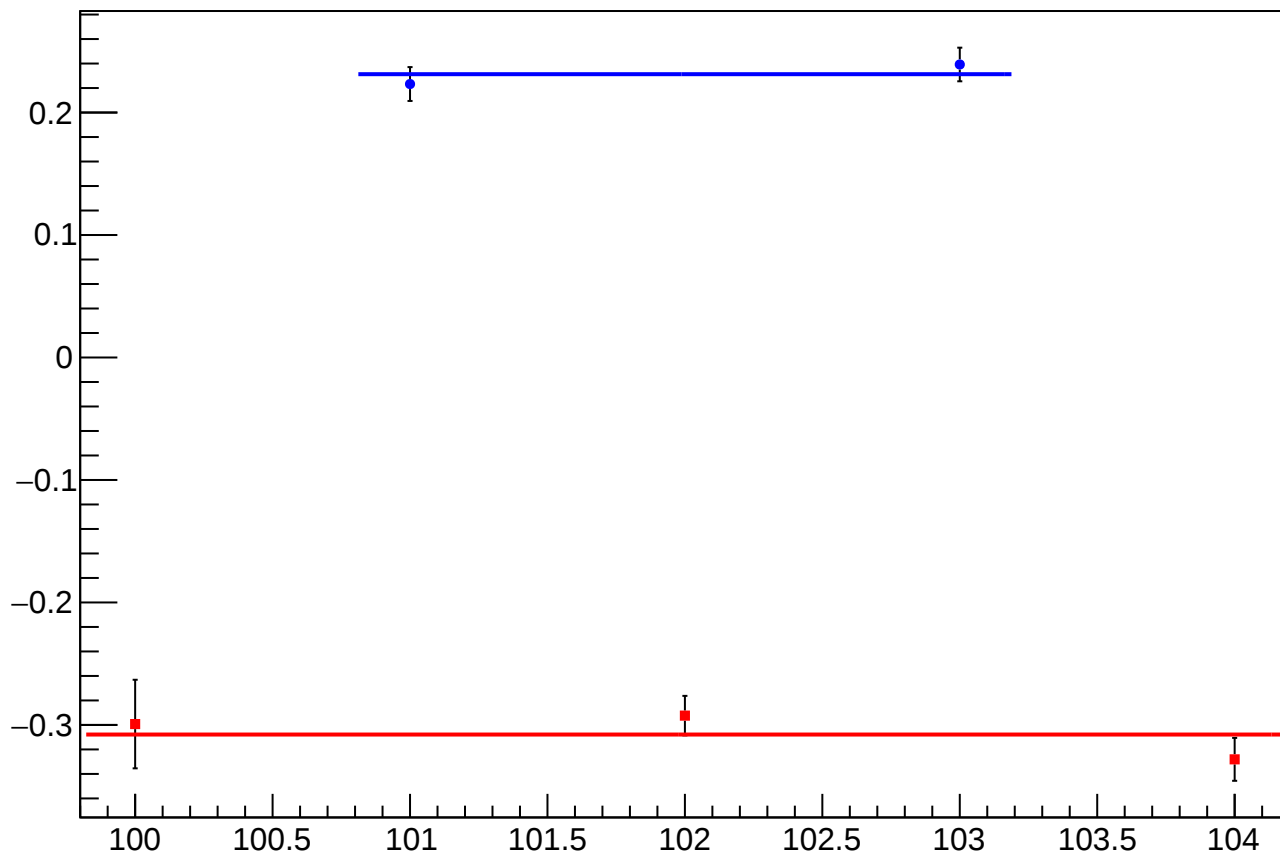
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.574 ± 0.220 $\chi^2/\text{NDF}: 1.8/1$

0.114 ± 0.188 $\chi^2/\text{NDF}: 508.5/4$

-6.752 ± 0.367 $\chi^2/\text{NDF}: 30.8/2$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.010 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.308+/-0.011 χ^2/NDF : 2.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.231+/-0.010 χ^2/NDF : 0.7/1

0.001+/-0.007 χ^2/NDF : 1312.9/4

-0.308+/-0.011 χ^2/NDF : 2.3/2