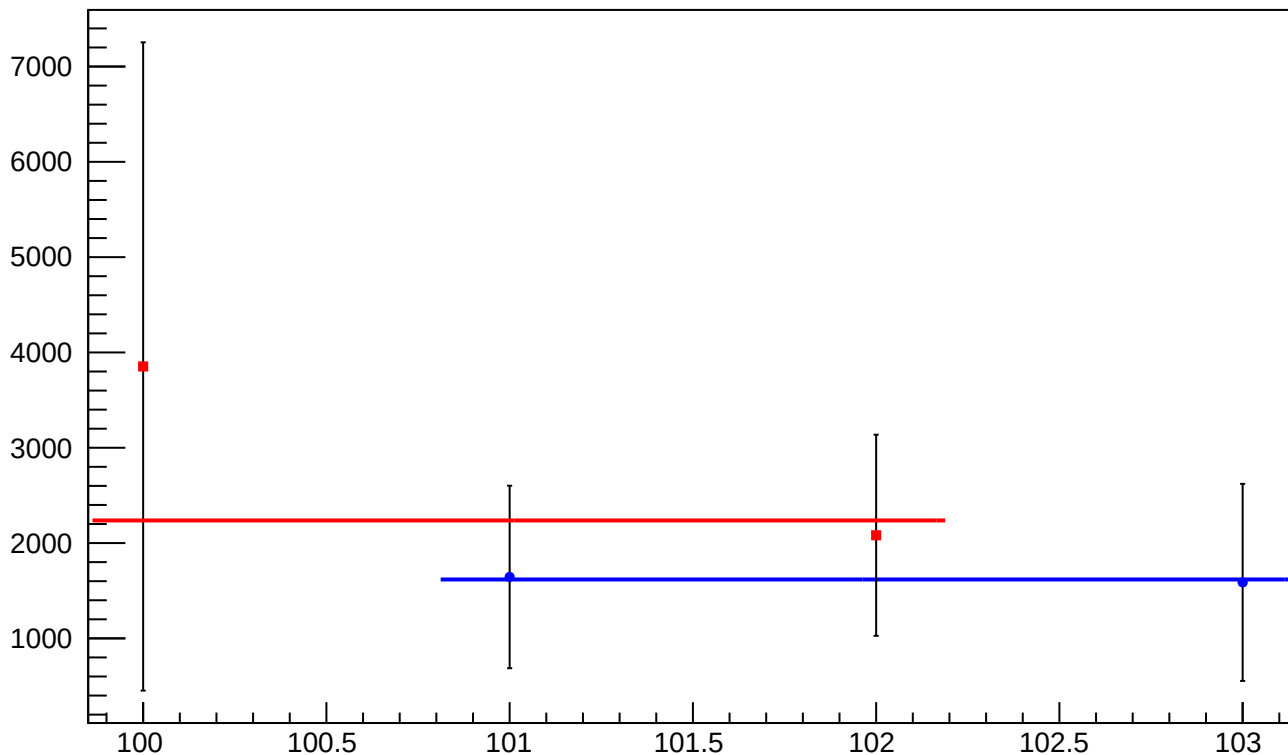


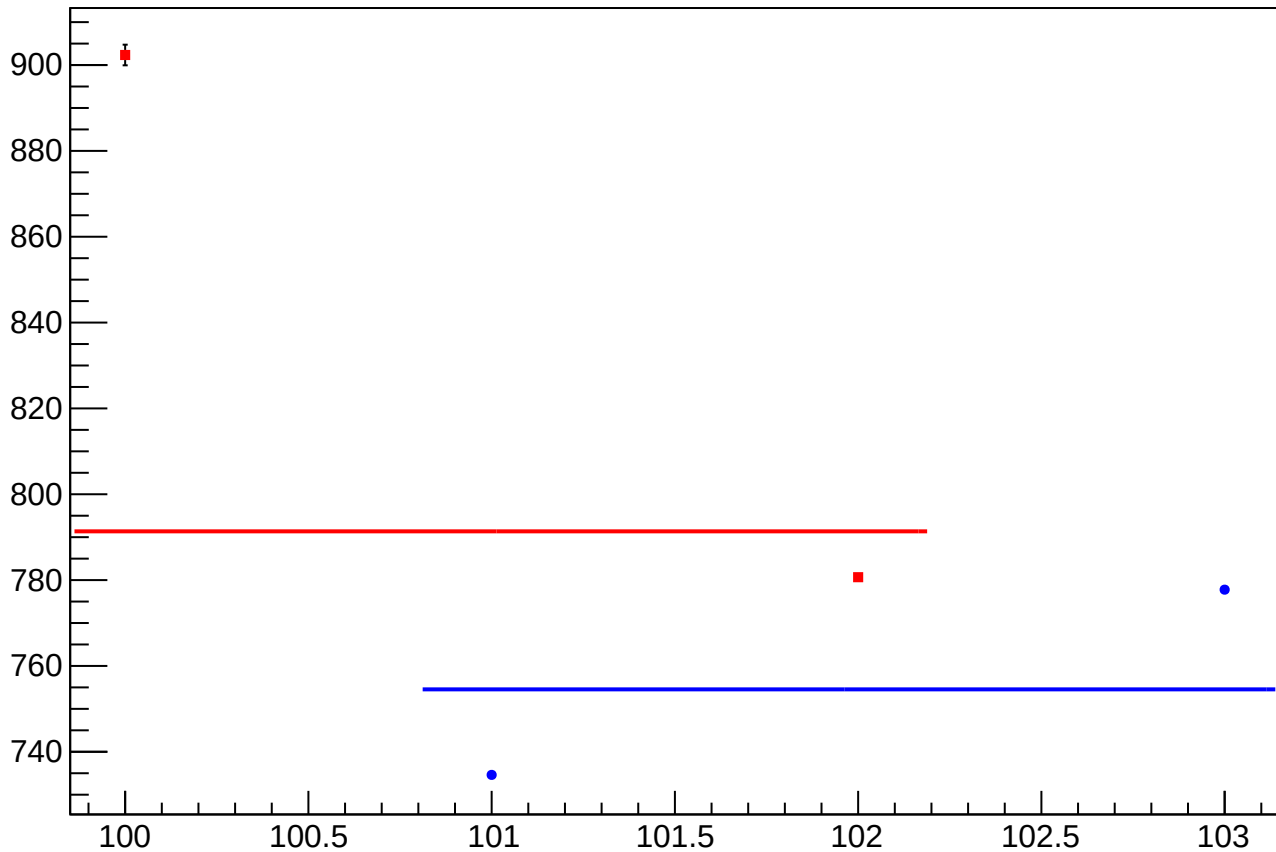
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1618.001+/-702.379 χ^2/NDF : 0.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2237.305+/-1007.787 χ^2/NDF : 0.2/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1820.473+/-576.235 χ^2/NDF : 0.5/3
In: 1618.001+/-702.379 χ^2/NDF : 0.0/1
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1820.473+/-576.235 χ^2/NDF : 0.5/3

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 754.541 $\pm$ 0.497 χ^2 /NDF: 1876.7/1

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

Right Out: 791.358 $\pm$ 0.713 χ^2 /NDF: 2334.9/1

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

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

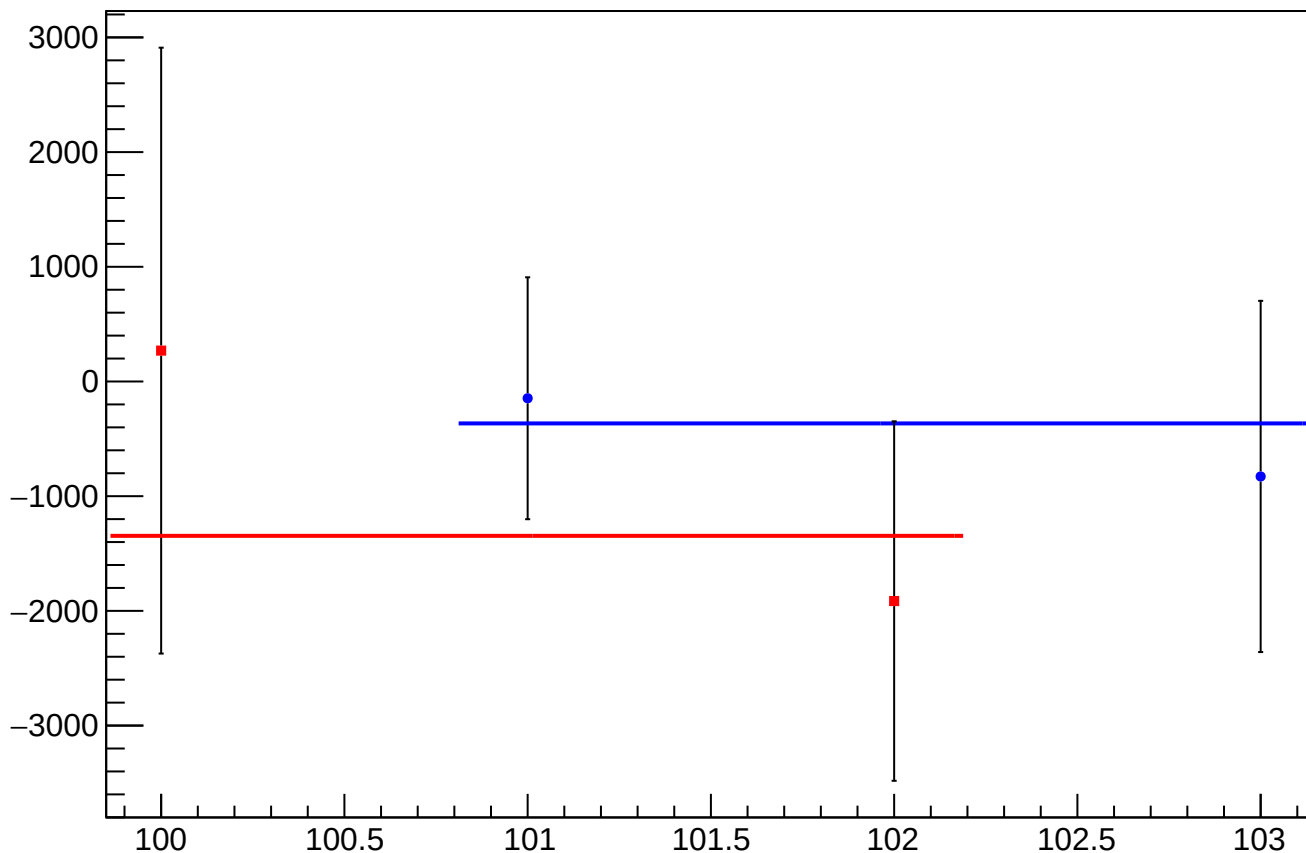
Right: 766.578 $\pm$ 0.407 χ^2 /NDF: 6008.2/3

In: 754.541 $\pm$ 0.497 χ^2 /NDF: 1876.7/1

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

All: 766.578 $\pm$ 0.407 χ^2 /NDF: 6008.2/3

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -365.562+/-868.518 χ^2/NDF : 0.1/1

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

Right Out: -1345.818+/-1347.808 χ^2/NDF : 0.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

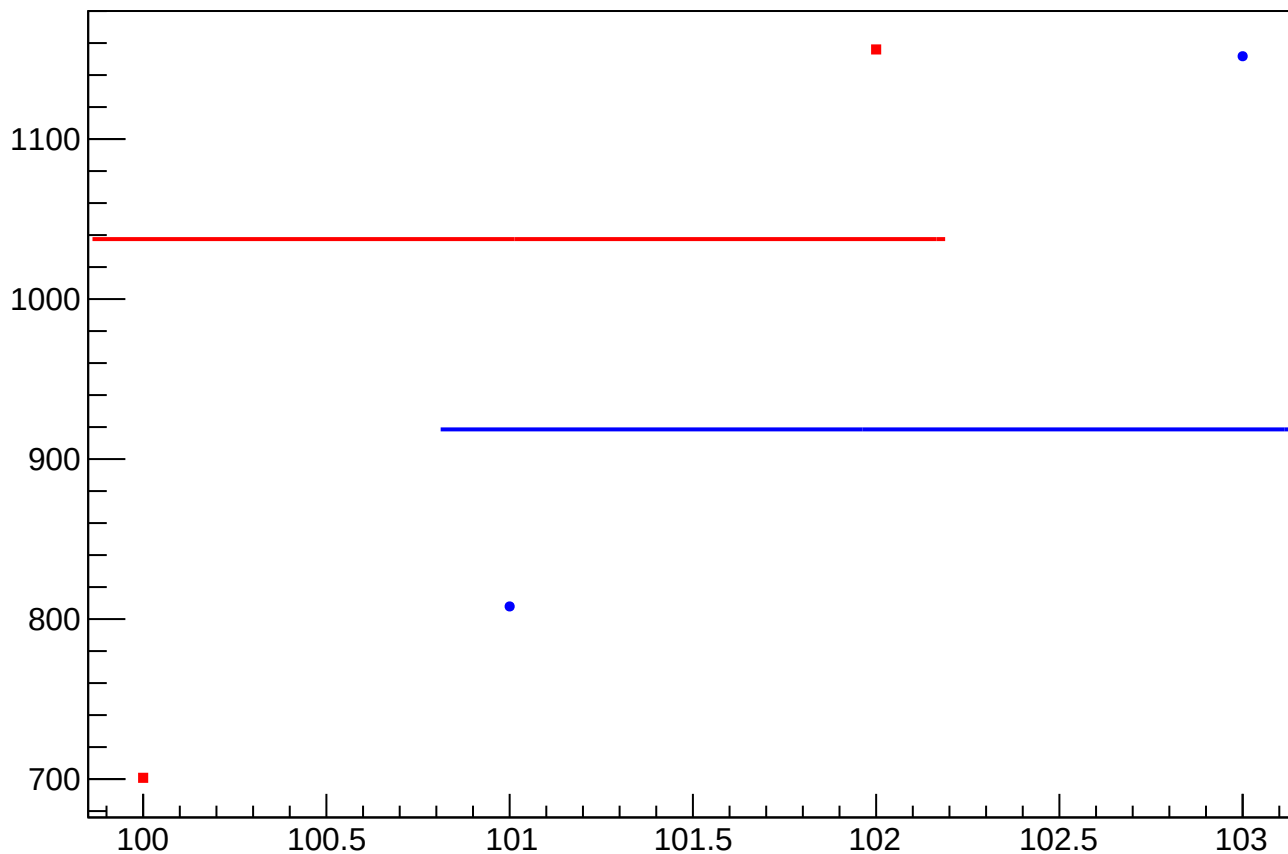
Right: -653.176+/-730.068 χ^2/NDF : 1.0/3

In: -365.562+/-868.518 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -653.176+/-730.068 χ^2/NDF : 1.0/3

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 918.548+/-0.614 χ^2/NDF : 68417.4/1

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

Right Out: 1037.484+/-0.953 χ^2/NDF : 43935.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

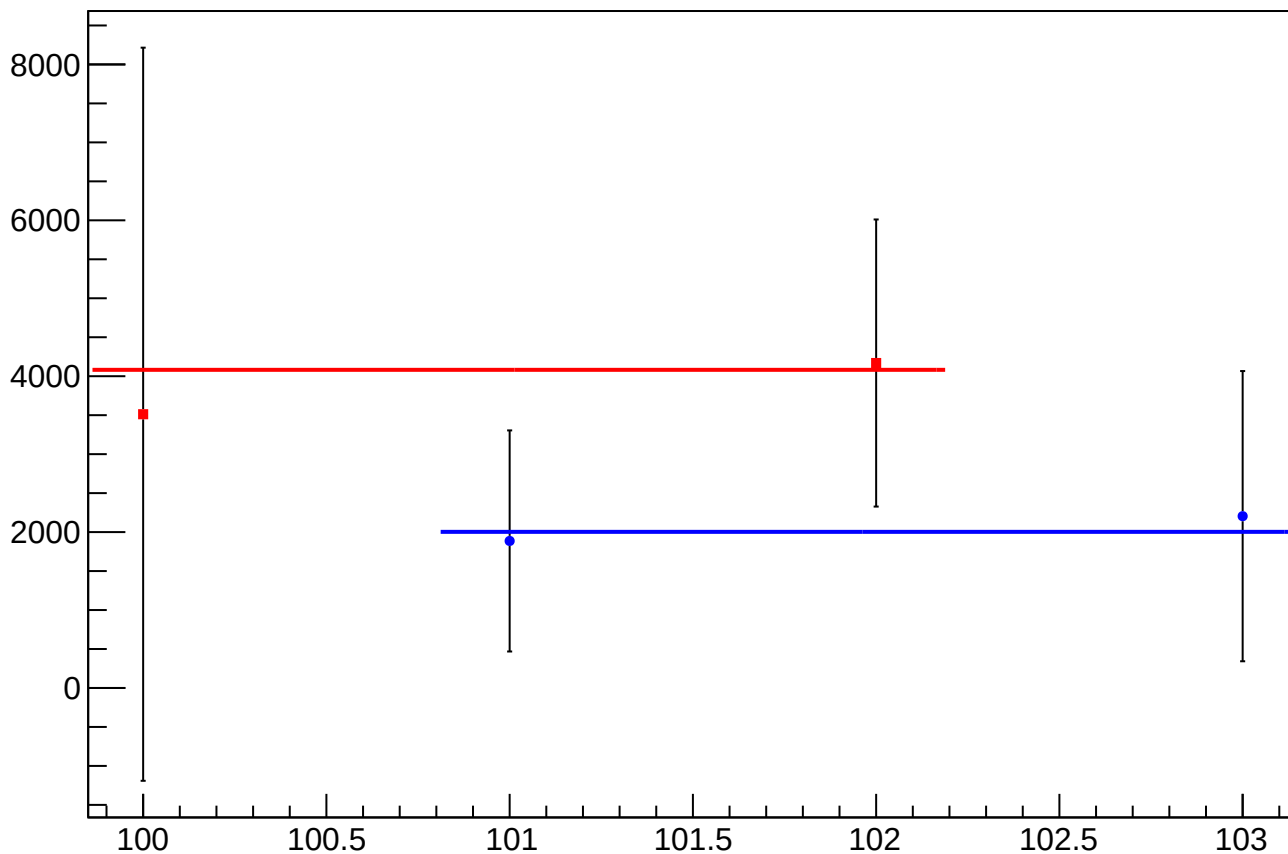
Right: 953.444+/-0.516 χ^2/NDF : 123357.8/3

In: 918.548+/-0.614 χ^2/NDF : 68417.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 953.444+/-0.516 χ^2/NDF : 123357.8/3

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2003.082+/-1128.227 χ^2/NDF : 0.0/1

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

Right Out: 4081.792+/-1714.988 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

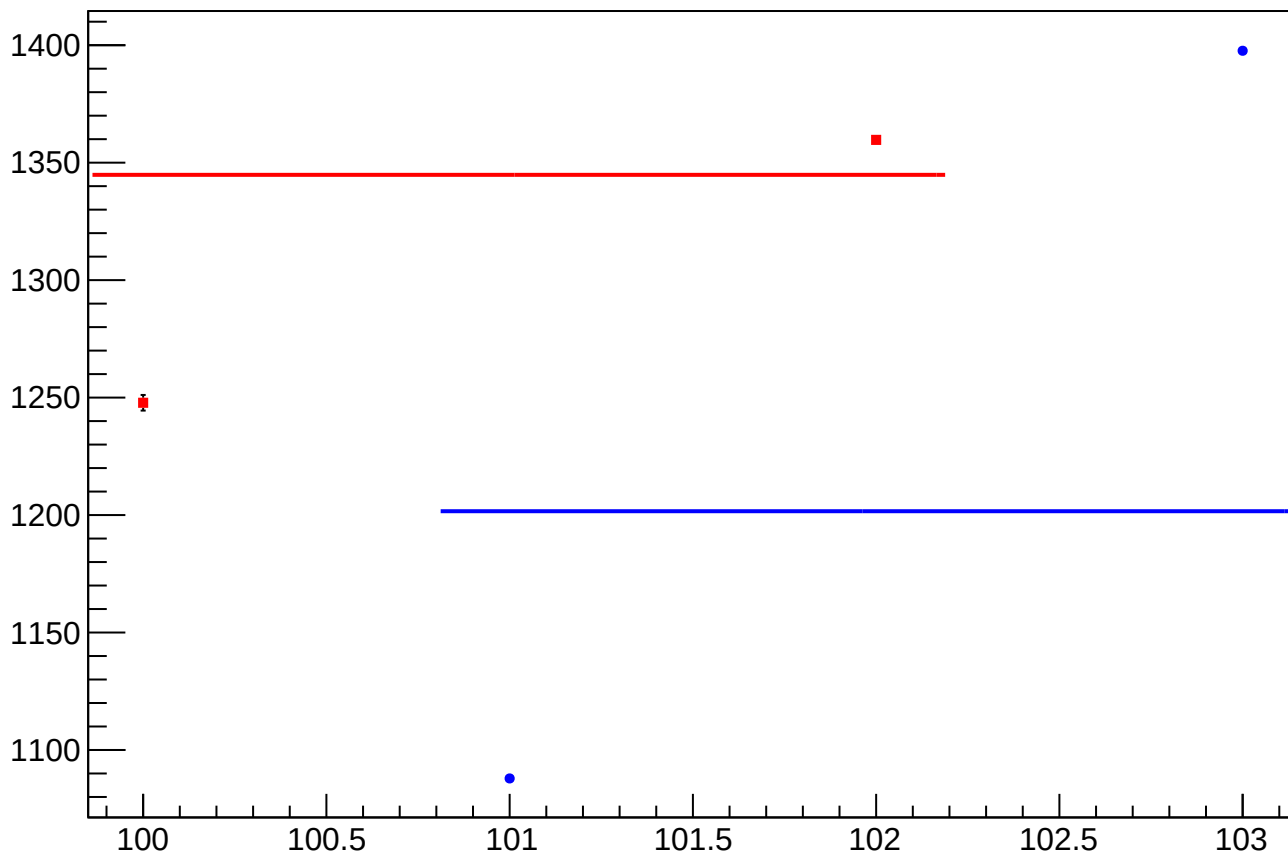
Right: 2630.974+/-942.554 χ^2/NDF : 1.1/3

In: 2003.082+/-1128.227 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2630.974+/-942.554 χ^2/NDF : 1.1/3

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1201.635 $\pm$ 0.798 χ^2 /NDF: 35028.7/1

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

Right Out: 1344.818 $\pm$ 1.213 χ^2 /NDF: 981.7/1

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

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

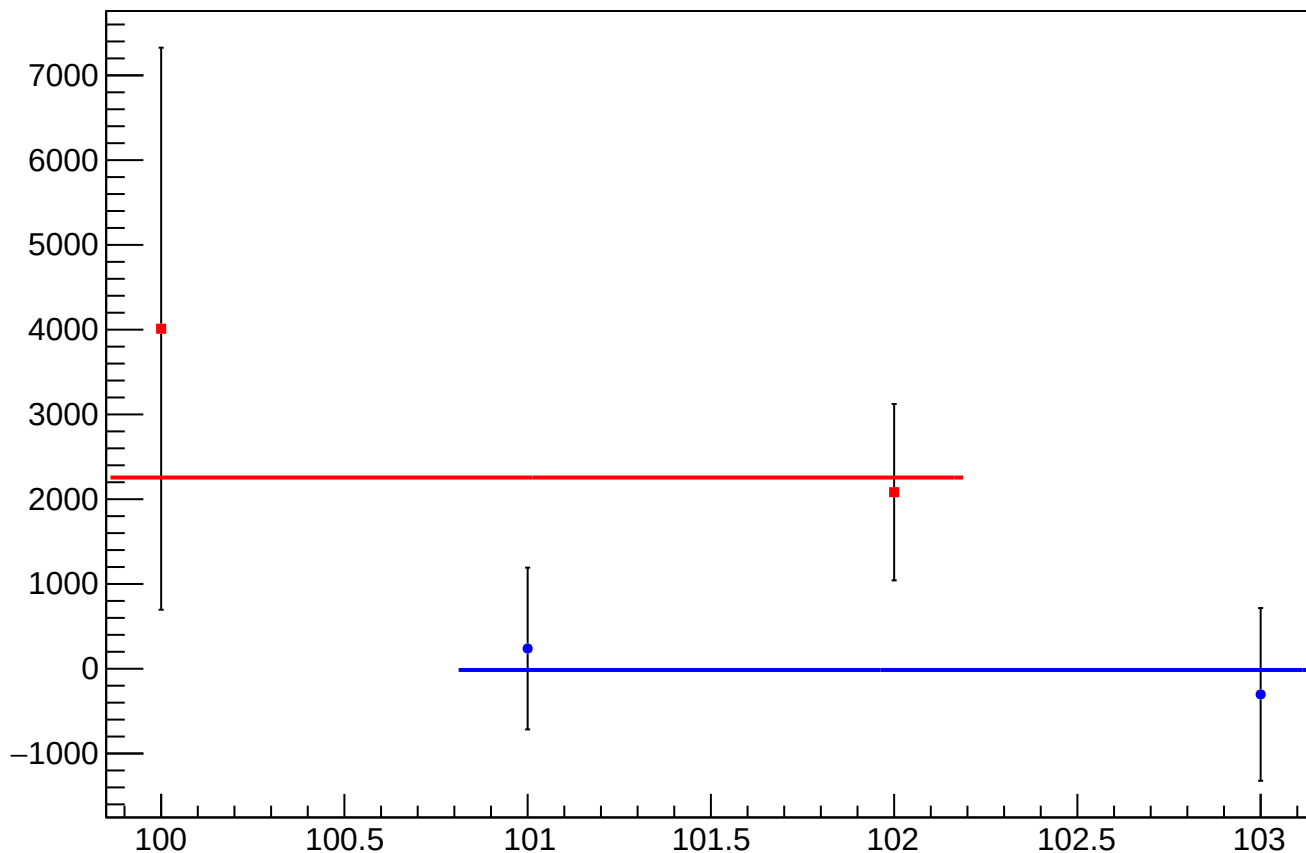
Right: 1244.884 $\pm$ 0.666 χ^2 /NDF: 45740.3/3

In: 1201.635 $\pm$ 0.798 χ^2 /NDF: 35028.7/1

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

All: 1244.884 $\pm$ 0.666 χ^2 /NDF: 45740.3/3

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -14.456+/-696.636 χ^2/NDF : 0.2/1

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

Right Out: 2255.692+/-992.952 χ^2/NDF : 0.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

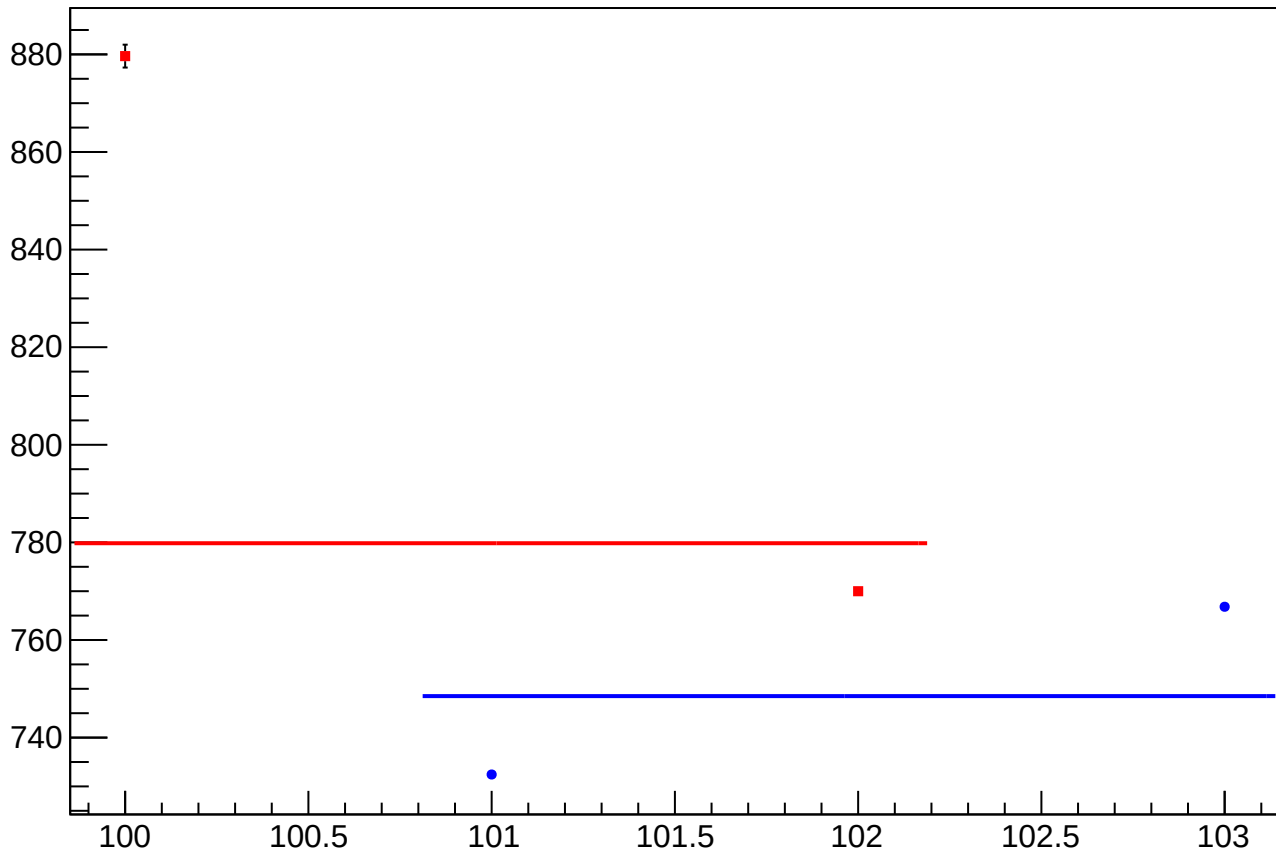
Right: 734.365+/-570.282 χ^2/NDF : 4.0/3

In: -14.456+/-696.636 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 734.365+/-570.282 χ^2/NDF : 4.0/3

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 748.503 ± 0.493 χ^2/NDF : 1212.1/1

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

Right Out: 779.831 ± 0.702 χ^2/NDF : 1991.5/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

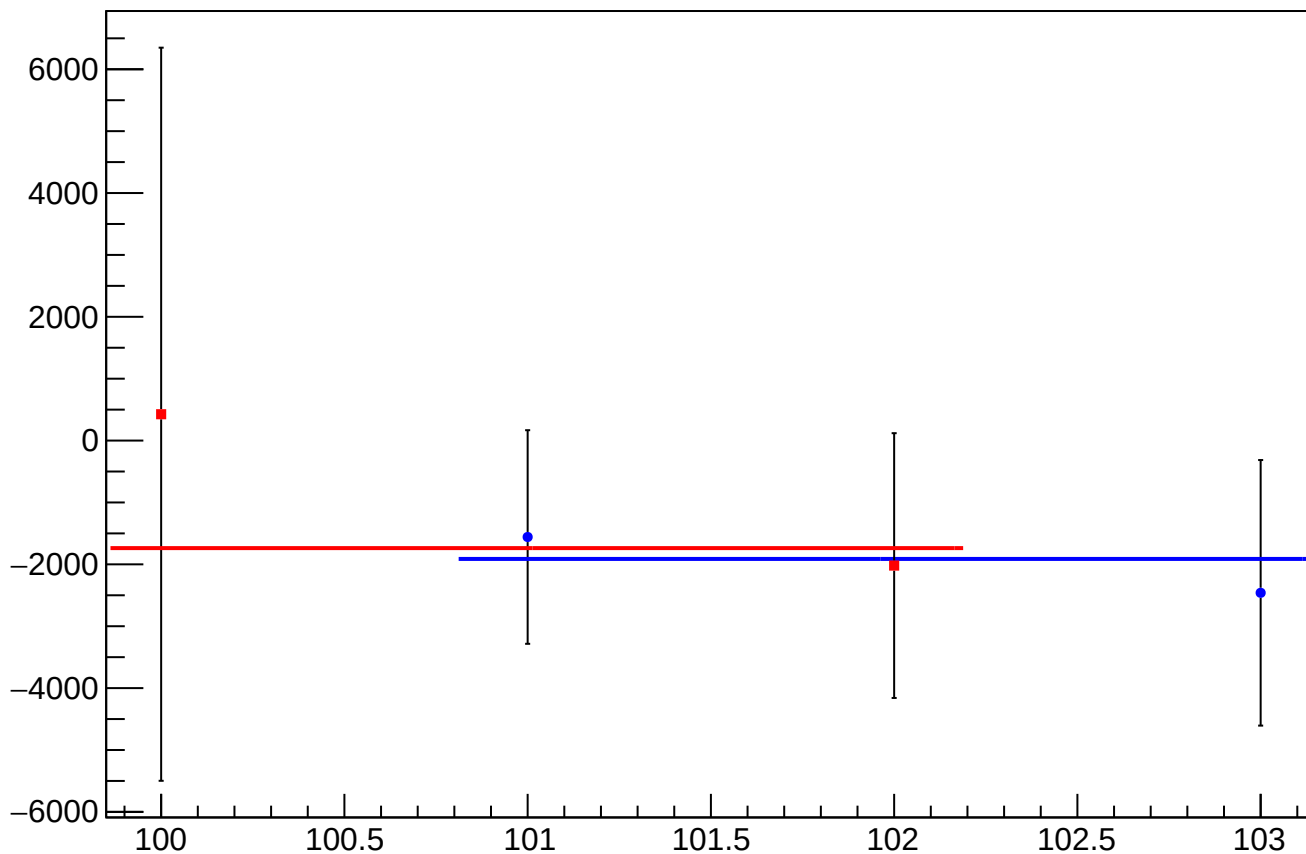
Right: 758.837 ± 0.403 χ^2/NDF : 4537.8/3

In: 748.503 ± 0.493 χ^2/NDF : 1212.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 758.837 ± 0.403 χ^2/NDF : 4537.8/3

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -1912.551+/-1344.824 χ^2/NDF : 0.1/1

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

Right Out: -1737.715+/-2012.118 χ^2/NDF : 0.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

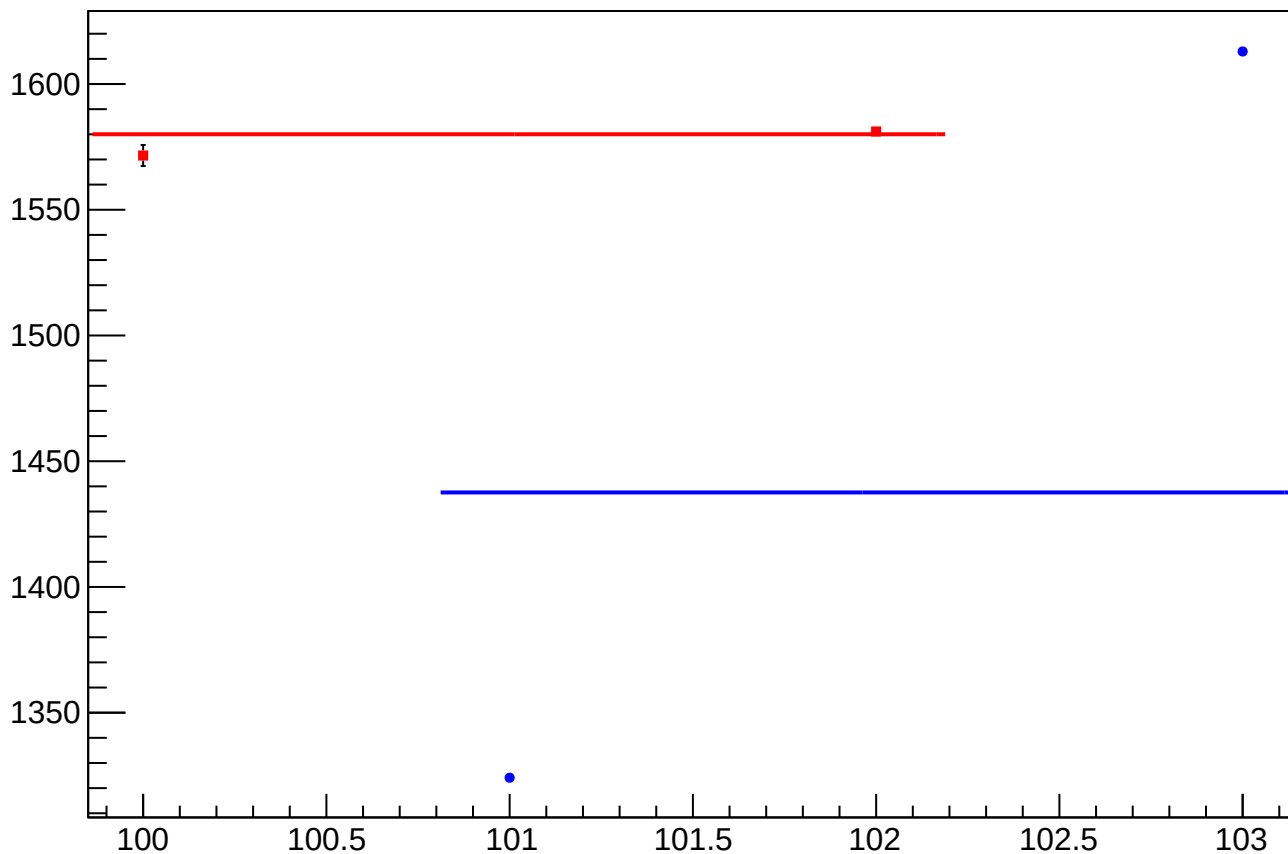
Right: -1858.566+/-1118.086 χ^2/NDF : 0.3/3

In: -1912.551+/-1344.824 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1858.566+/-1118.086 χ^2/NDF : 0.3/3

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1437.581+/-0.951 χ^2/NDF : 21999.8/1

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

Right Out: 1580.023+/-1.423 χ^2/NDF : 4.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

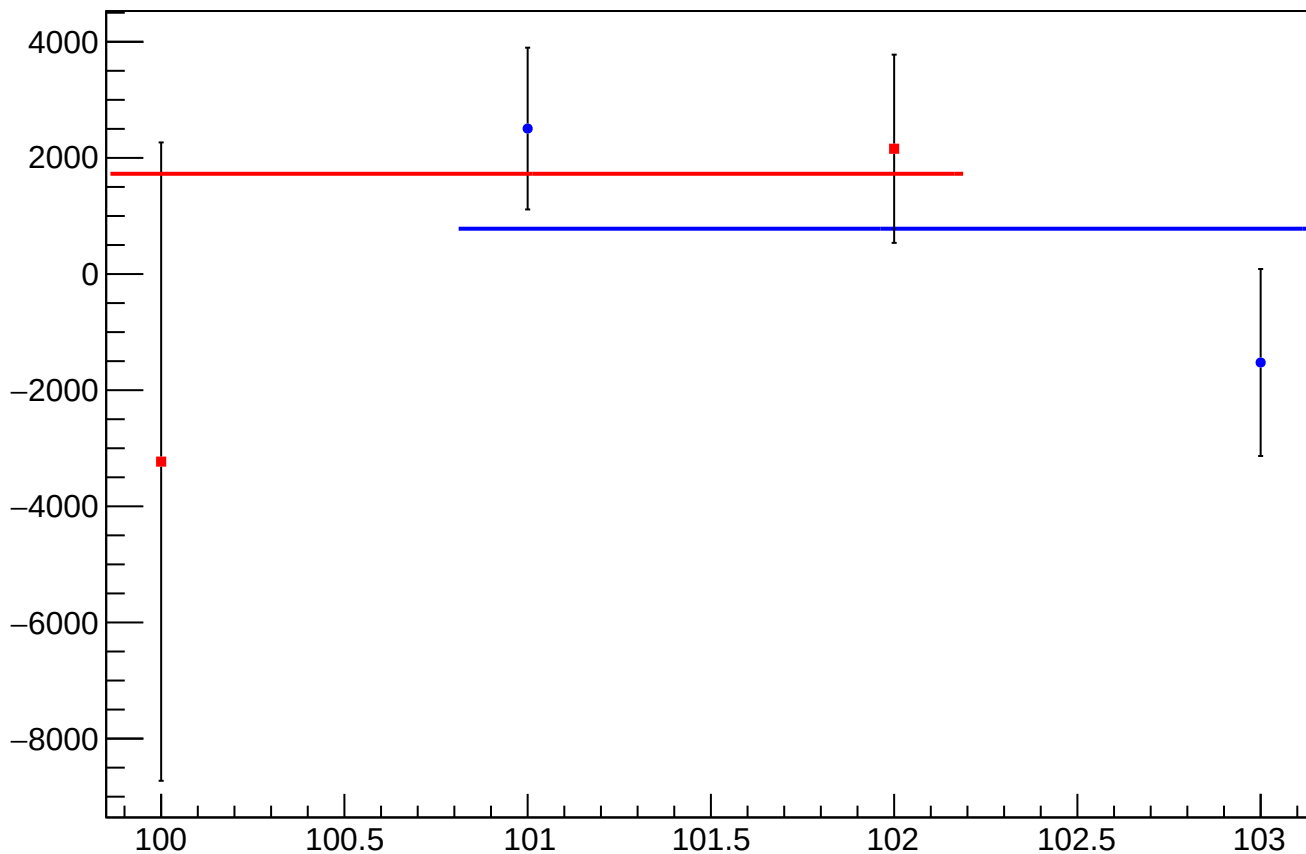
Right: 1481.564+/-0.791 χ^2/NDF : 28932.5/3

In: 1437.581+/-0.951 χ^2/NDF : 21999.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1481.564+/-0.791 χ^2/NDF : 28932.5/3

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 780.814+/-1053.448 χ^2/NDF : 3.6/1

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

Right Out: 1726.770+/-1554.439 χ^2/NDF : 0.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

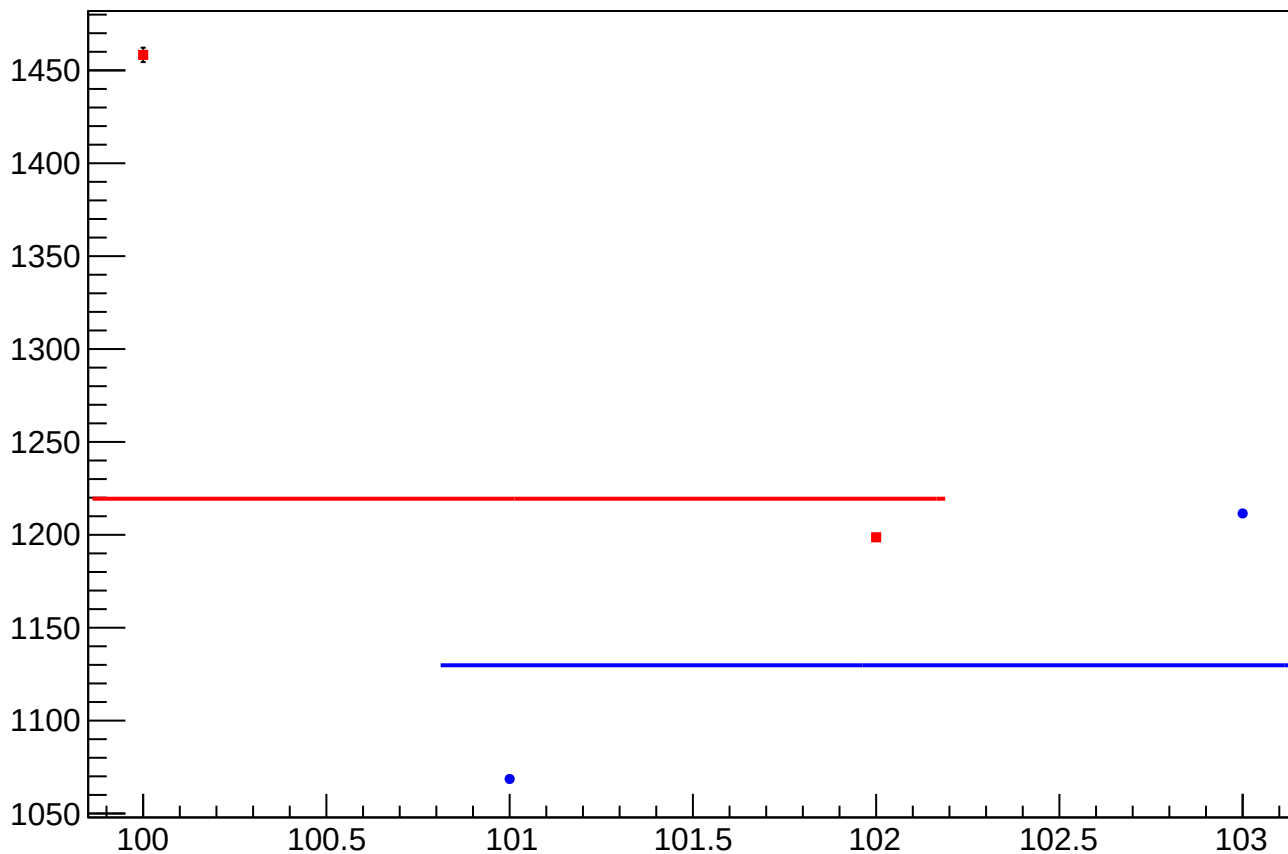
Right: 1078.536+/-872.054 χ^2/NDF : 4.7/3

In: 780.814+/-1053.448 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.536+/-872.054 χ^2/NDF : 4.7/3

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: 1219.439 $\pm$ 1.099 χ^2 /NDF: 4106.3/1

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

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

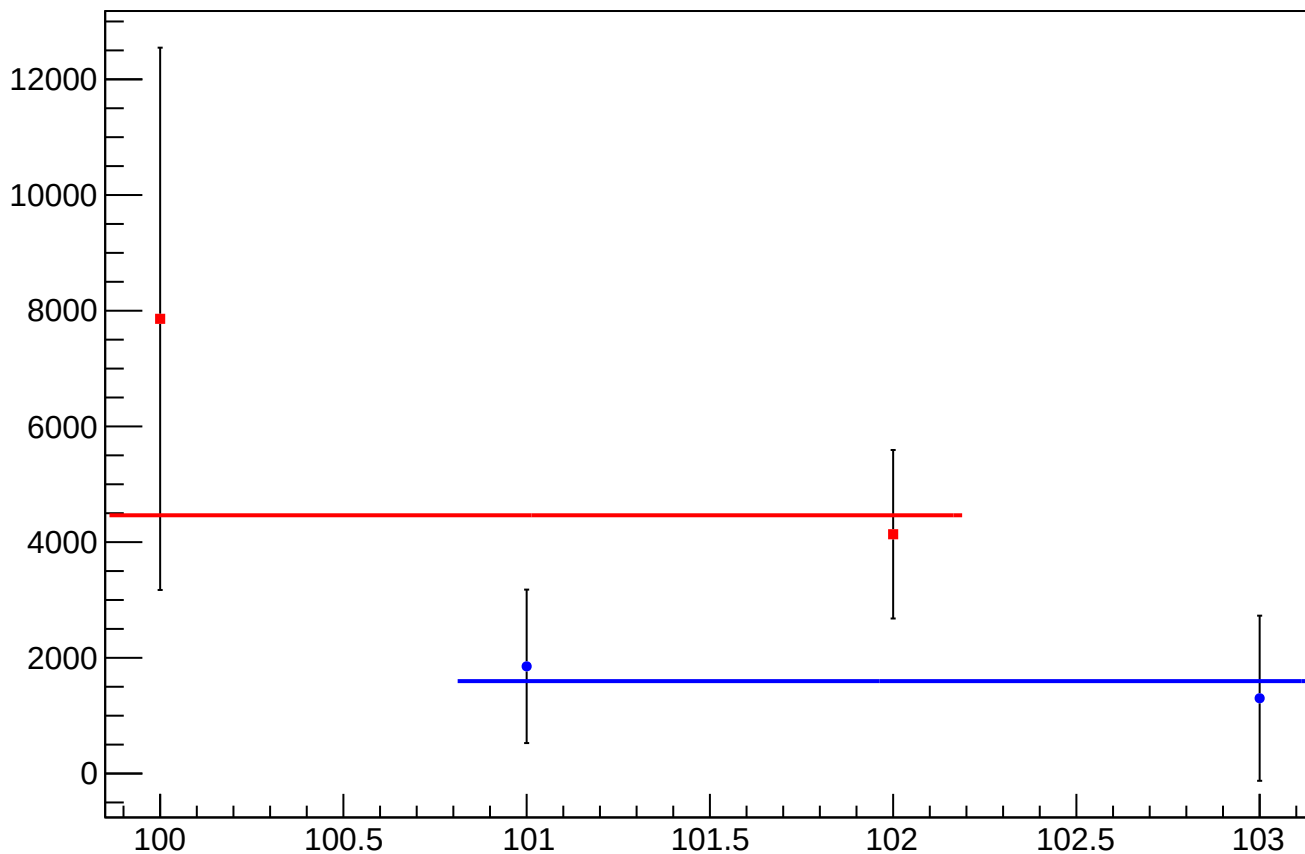
Right: 1157.995 $\pm$ 0.617 χ^2 /NDF: 17681.2/3

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

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

All: 1157.995 $\pm$ 0.617 χ^2 /NDF: 17681.2/3

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1597.452+/-971.579 χ^2/NDF : 0.1/1

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

Right Out: 4464.179+/-1390.766 χ^2/NDF : 0.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

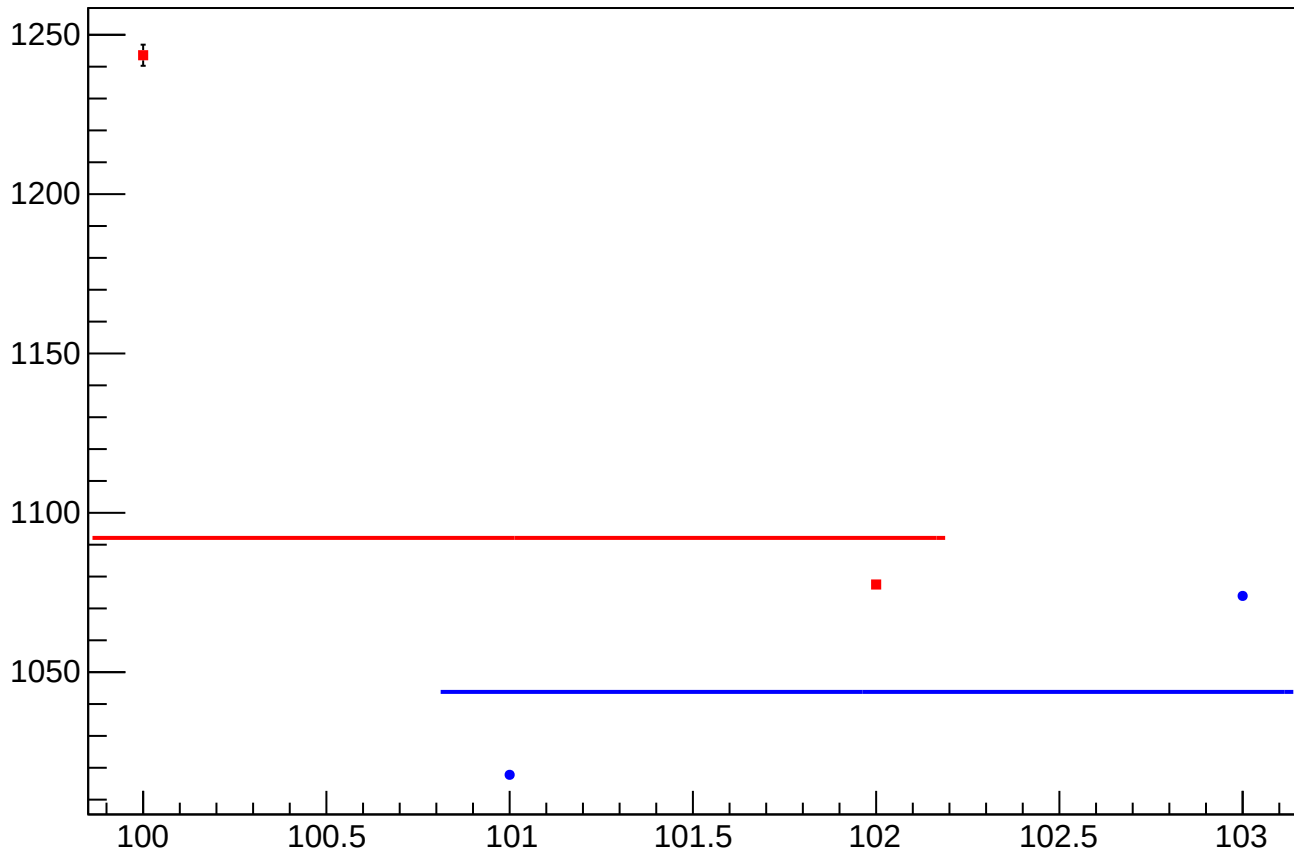
Right: 2537.656+/-796.475 χ^2/NDF : 3.5/3

In: 1597.452+/-971.579 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2537.656+/-796.475 χ^2/NDF : 3.5/3

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1043.808+/-0.687 χ^2/NDF : 1660.3/1

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

Right Out: 1092.131+/-0.983 χ^2/NDF : 2290.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

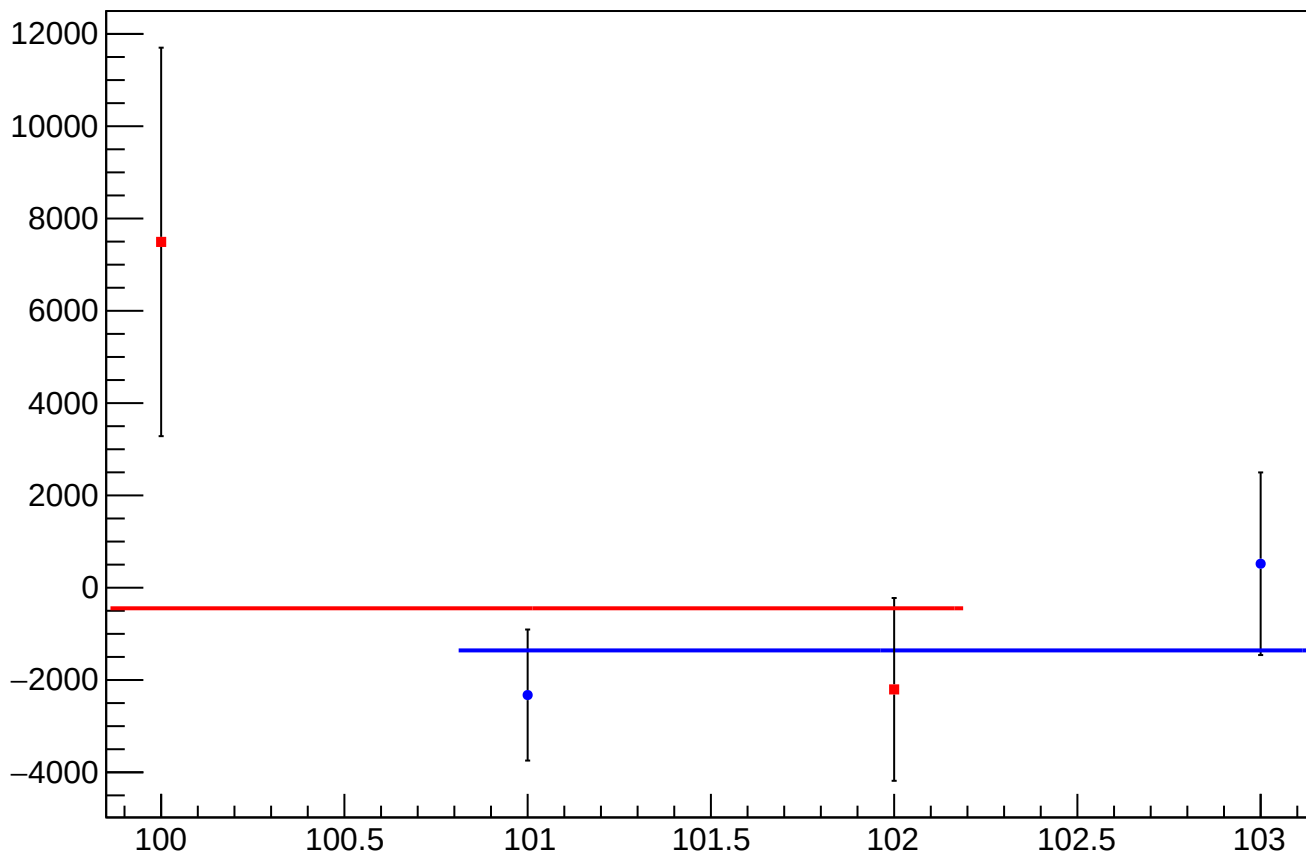
Right: 1059.656+/-0.563 χ^2/NDF : 5572.9/3

In: 1043.808+/-0.687 χ^2/NDF : 1660.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1059.656+/-0.563 χ^2/NDF : 5572.9/3

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1358.713+/-1153.615 χ^2/NDF : 1.4/1

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

Right Out: -446.070+/-1791.986 χ^2/NDF : 4.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

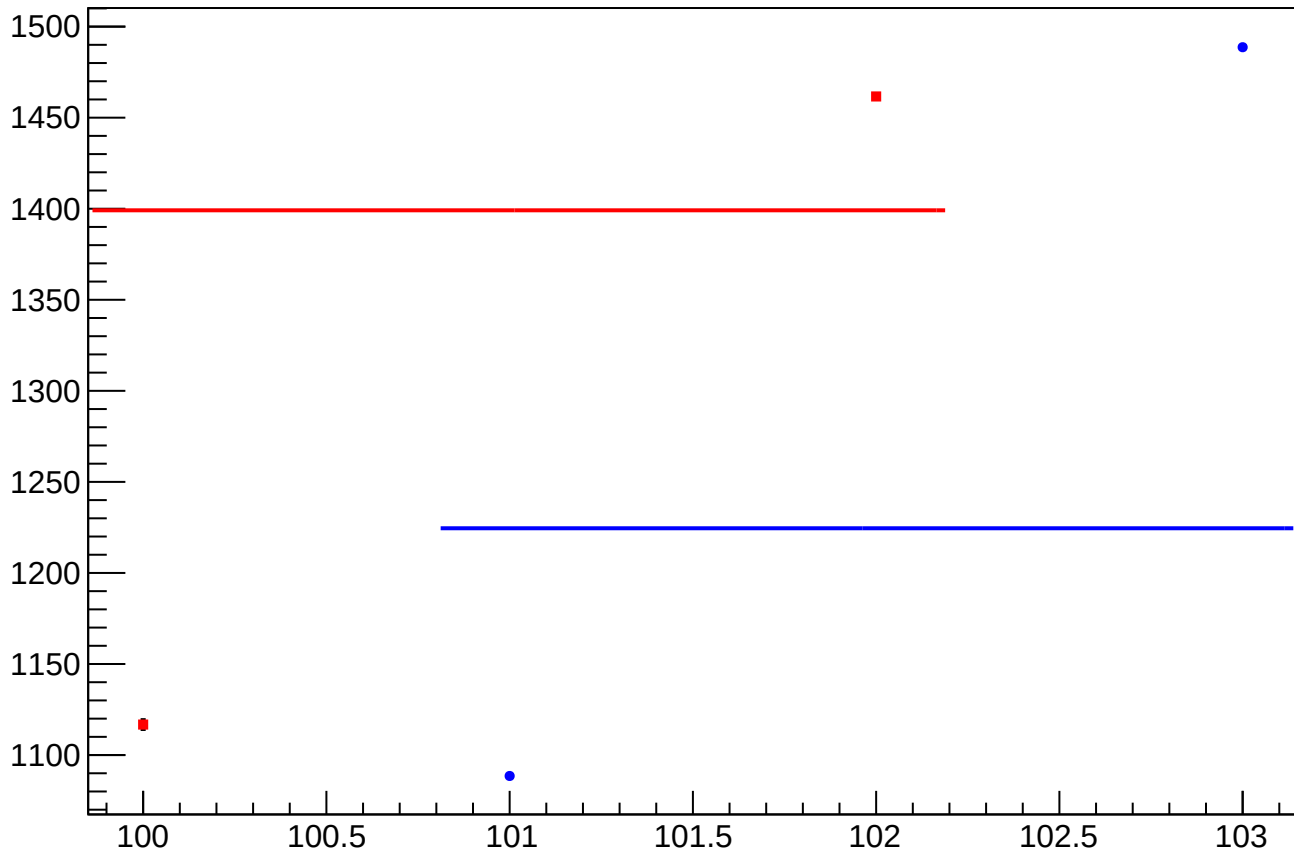
Right: -1091.306+/-969.996 χ^2/NDF : 5.9/3

In: -1358.713+/-1153.615 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1091.306+/-969.996 χ^2/NDF : 5.9/3

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1224.536+/-0.816 χ^2/NDF : 53994.9/1

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

Right Out: 1399.132+/-1.267 χ^2/NDF : 10994.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

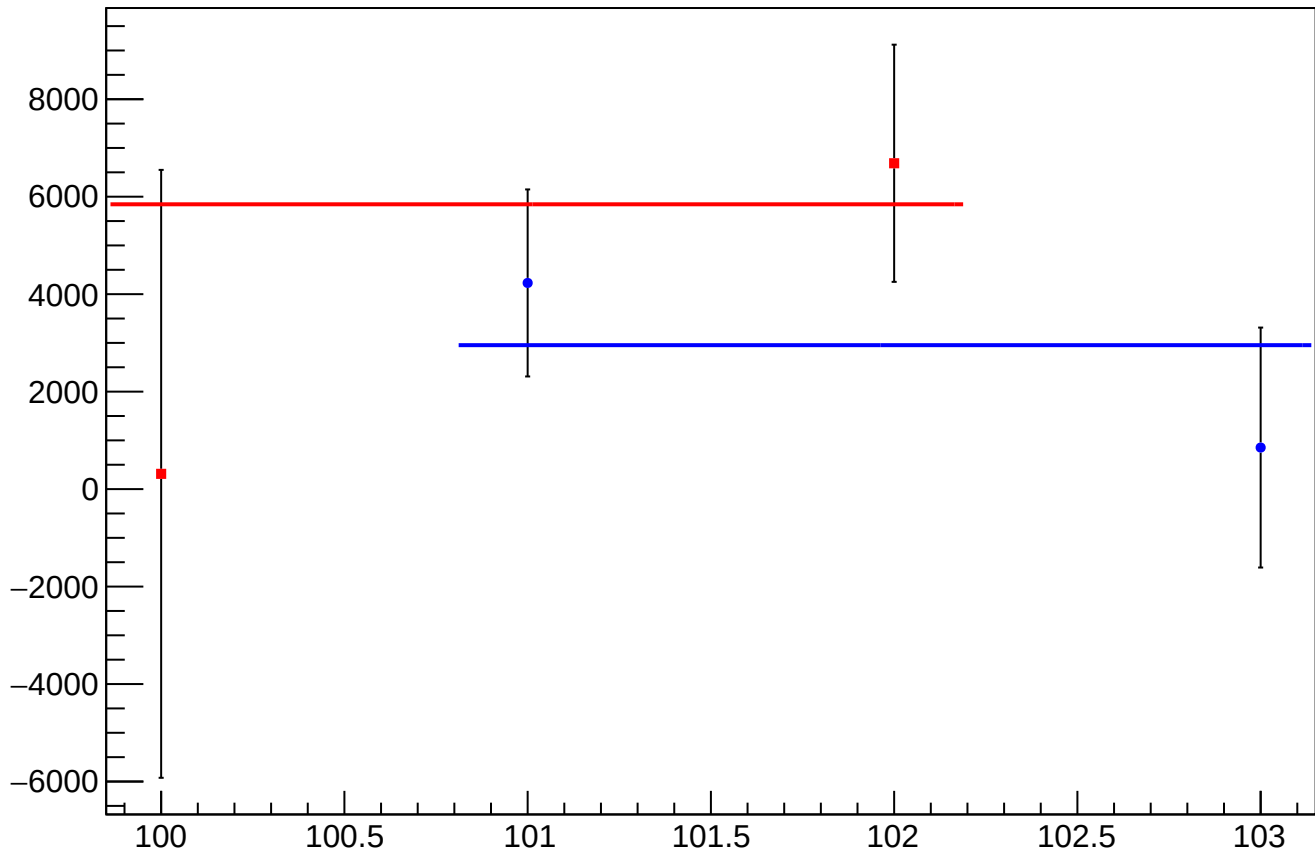
Right: 1275.693+/-0.686 χ^2/NDF : 78412.4/3

In: 1224.536+/-0.816 χ^2/NDF : 53994.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1275.693+/-0.686 χ^2/NDF : 78412.4/3

asym_usl_mean vs Slug, Sign Corrected



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

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

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

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

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

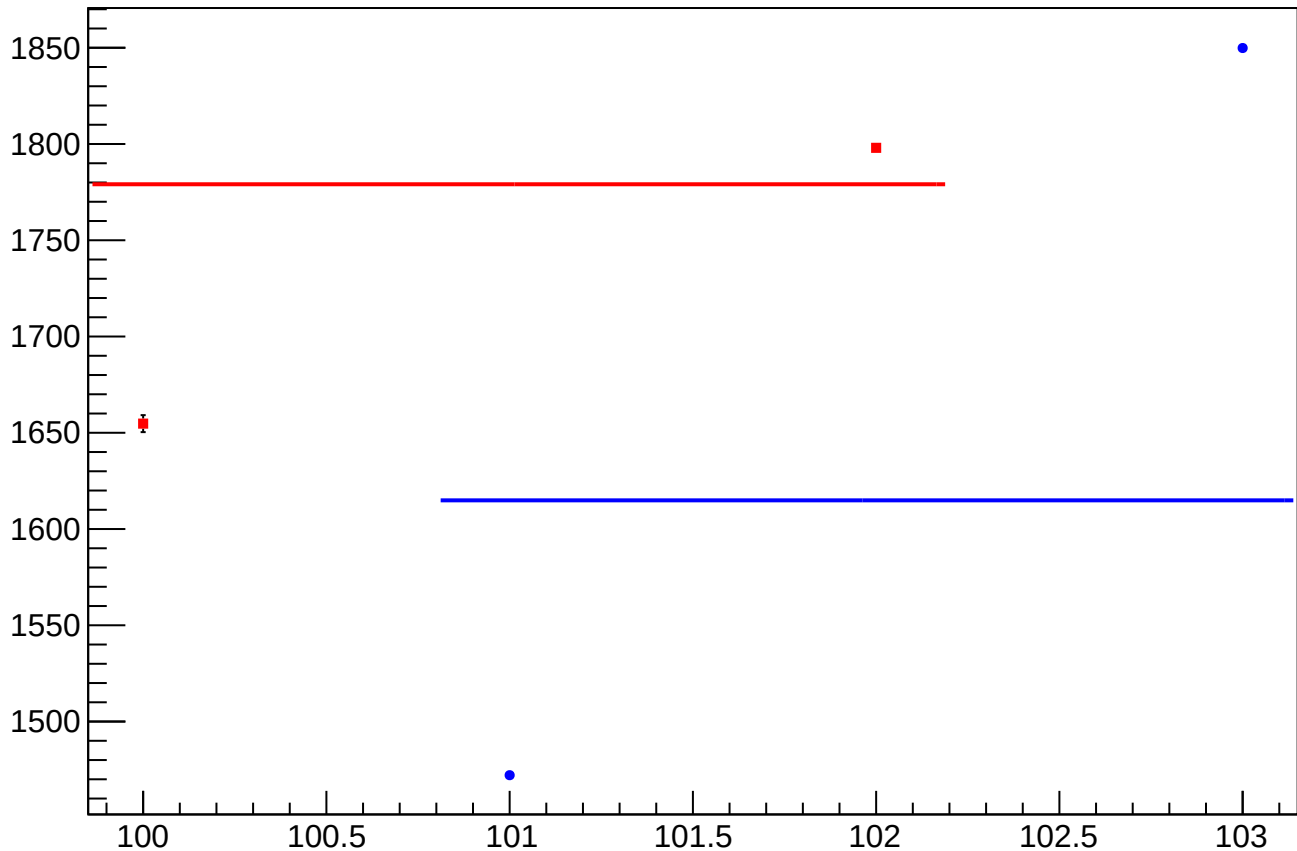
Right: 3844.688 $\pm$ 1258.711 χ^2 /NDF: 3.2/3

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3844.688 $\pm$ 1258.711 χ^2 /NDF: 3.2/3

asym_usl_rms vs Slug, Sign Corrected



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

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

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

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

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

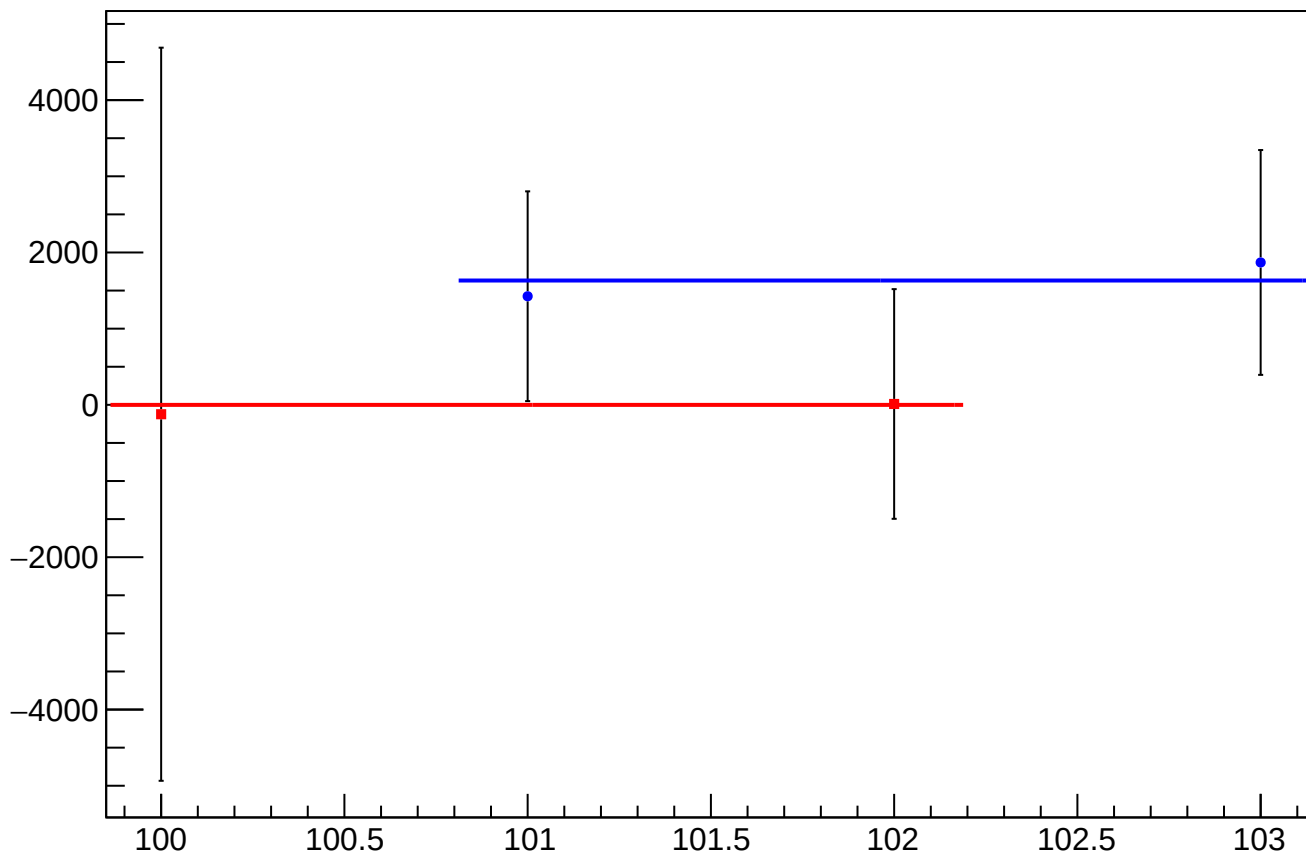
Right: 1665.518 $\pm$ 0.890 χ^2 /NDF: 37462.8/3

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

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

All: 1665.518 $\pm$ 0.890 χ^2 /NDF: 37462.8/3

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1631.917 $\pm$ 1006.713 χ^2 /NDF: 0.0/1

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

Right Out: -0.622 $\pm$ 1438.537 χ^2 /NDF: 0.0/1

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

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

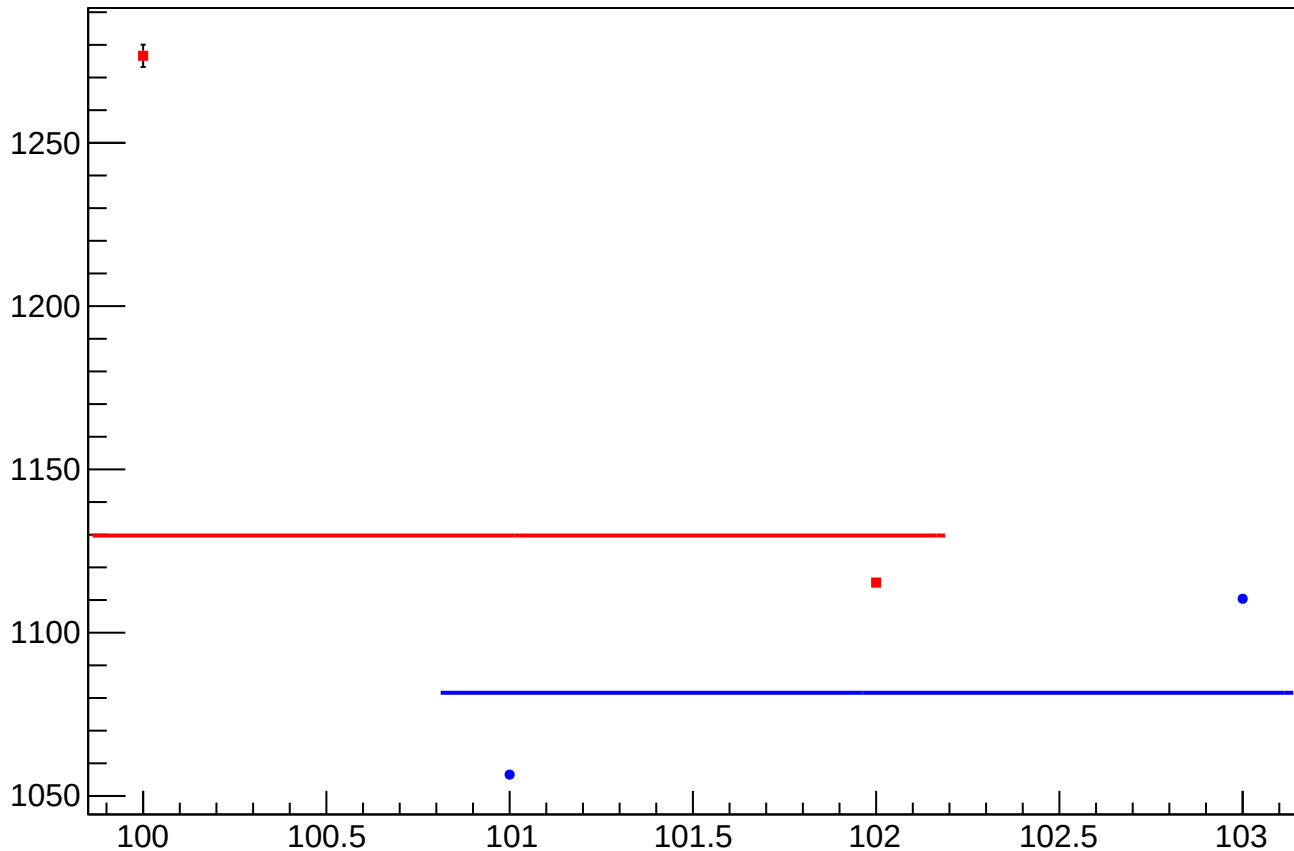
Right: 1095.230 $\pm$ 824.802 χ^2 /NDF: 0.9/3

In: 1631.917 $\pm$ 1006.713 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1095.230 $\pm$ 824.802 χ^2 /NDF: 0.9/3

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1081.605 $\pm$ 0.712 χ^2 /NDF: 1424.0/1

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

Right Out: 1129.760 $\pm$ 1.017 χ^2 /NDF: 2047.0/1

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

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

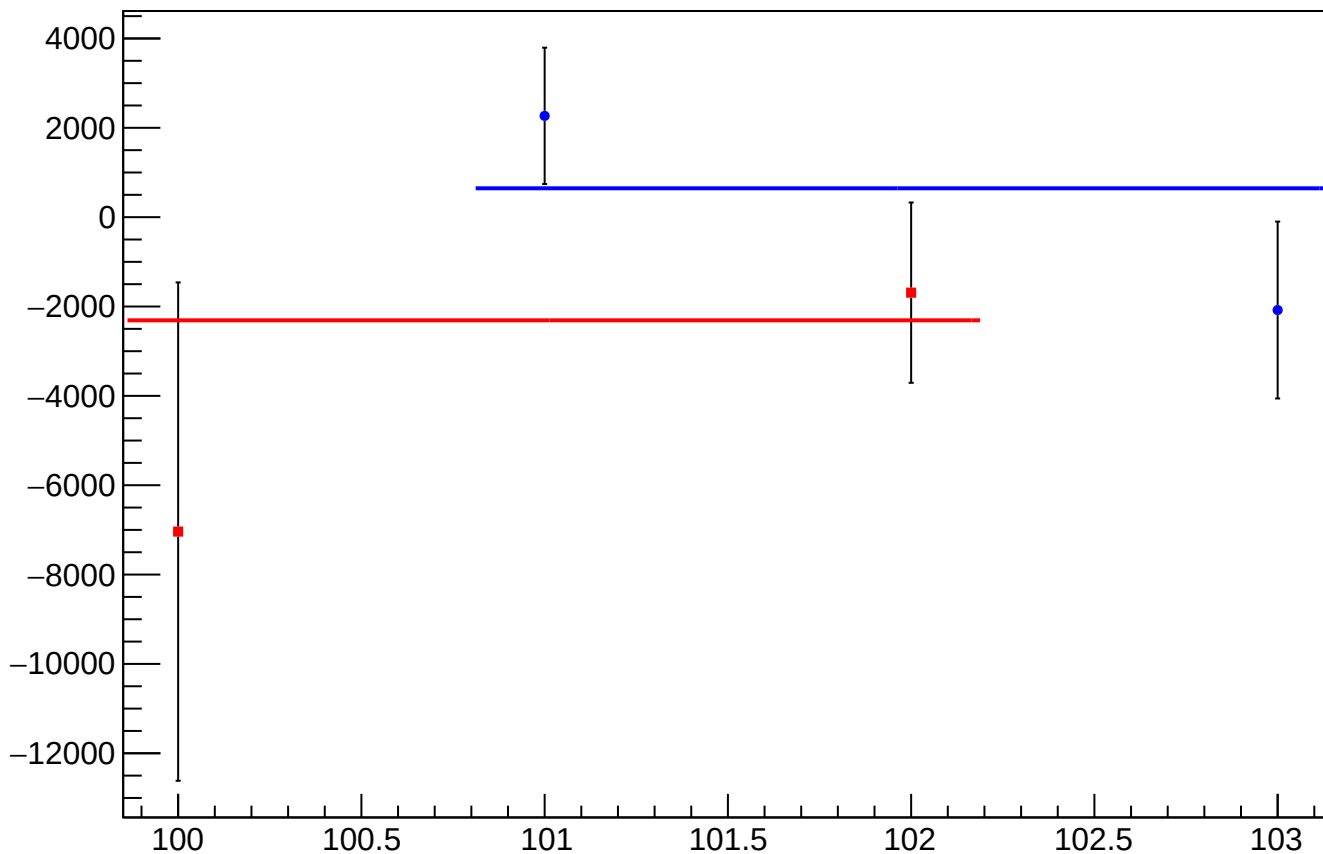
Right: 1097.436 $\pm$ 0.583 χ^2 /NDF: 4975.4/3

In: 1081.605 $\pm$ 0.712 χ^2 /NDF: 1424.0/1

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

All: 1097.436 $\pm$ 0.583 χ^2 /NDF: 4975.4/3

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 646.229+/-1208.935 χ^2/NDF : 3.0/1

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

Right Out: -2308.854+/-1897.705 χ^2/NDF : 0.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

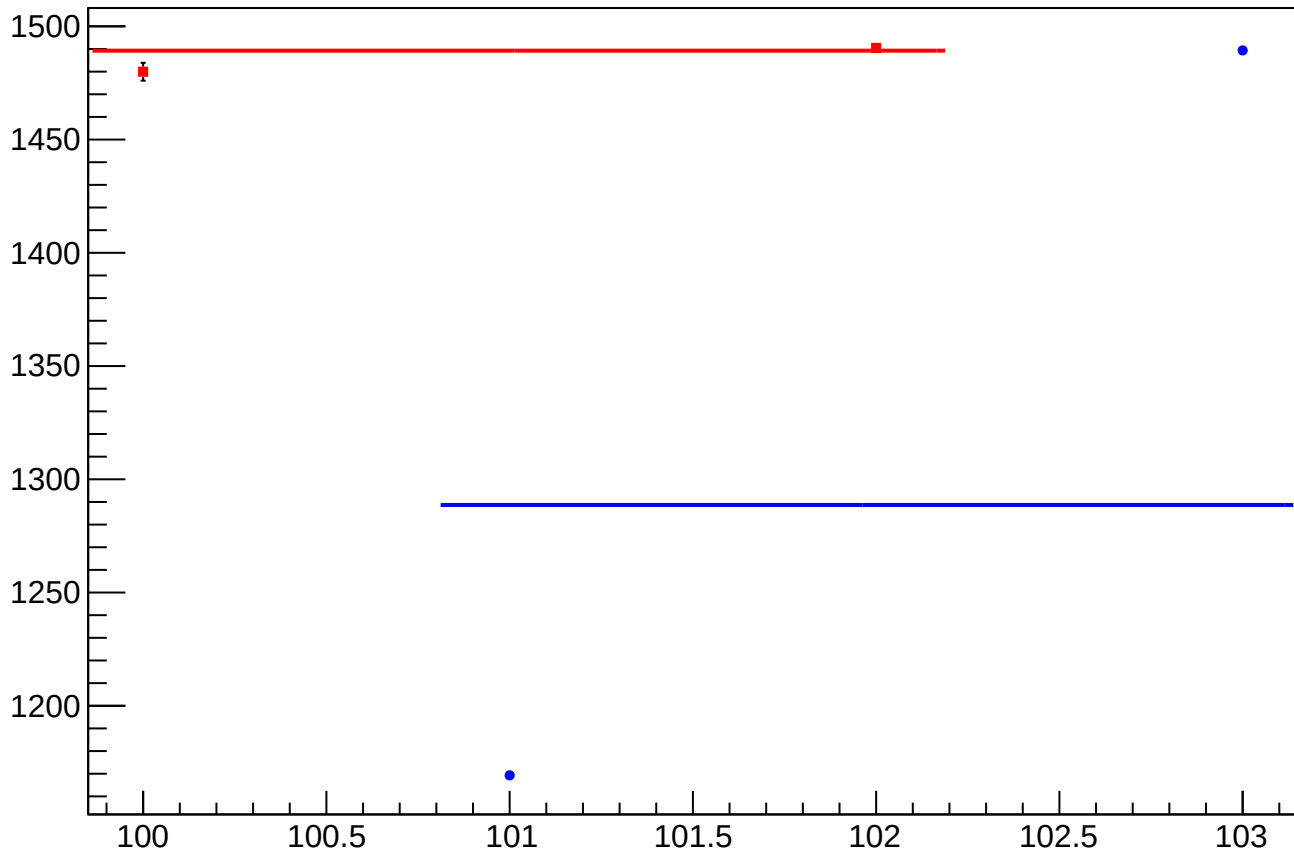
Right: -206.840+/-1019.614 χ^2/NDF : 5.6/3

In: 646.229+/-1208.935 χ^2/NDF : 3.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.840+/-1019.614 χ^2/NDF : 5.6/3

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1288.672+/-0.855 χ^2/NDF : 32790.1/1

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

Right Out: 1489.259+/-1.342 χ^2/NDF : 6.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

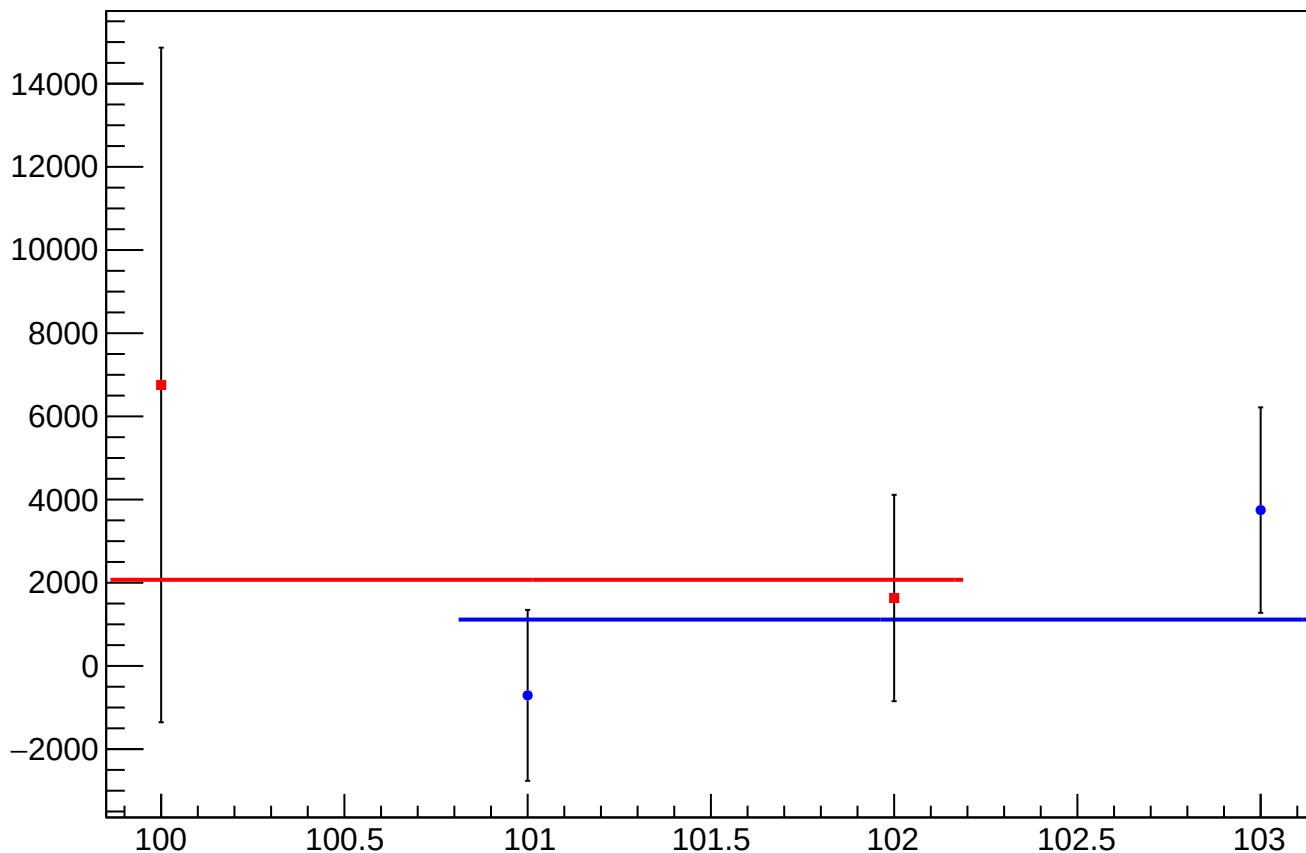
Right: 1346.577+/-0.721 χ^2/NDF : 48690.8/3

In: 1288.672+/-0.855 χ^2/NDF : 32790.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.577+/-0.721 χ^2/NDF : 48690.8/3

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: 2071.448+/-2372.332 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

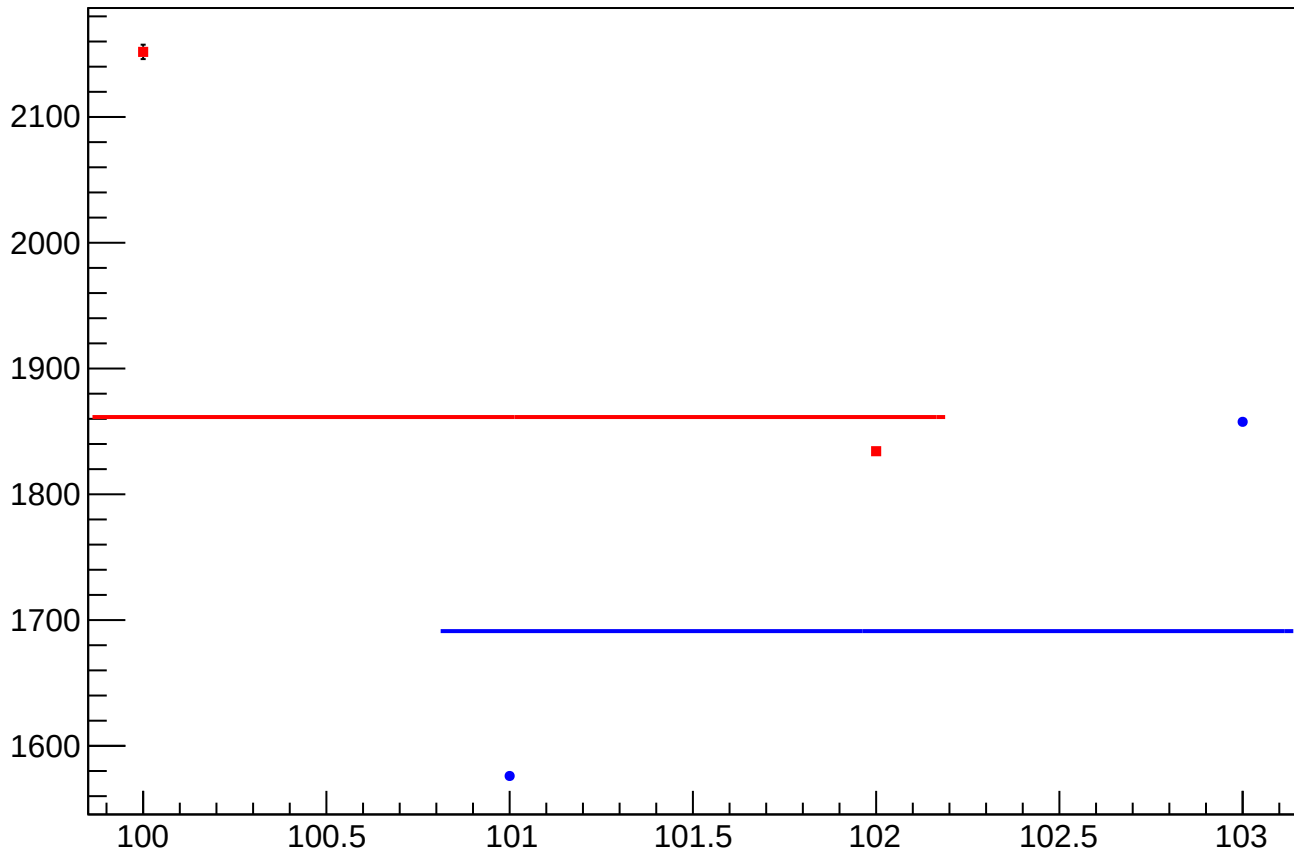
Right: 1408.628+/-1314.814 χ^2/NDF : 2.4/3

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1408.628+/-1314.814 χ^2/NDF : 2.4/3

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: 1861.431+/-1.677 χ^2/NDF : 2802.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

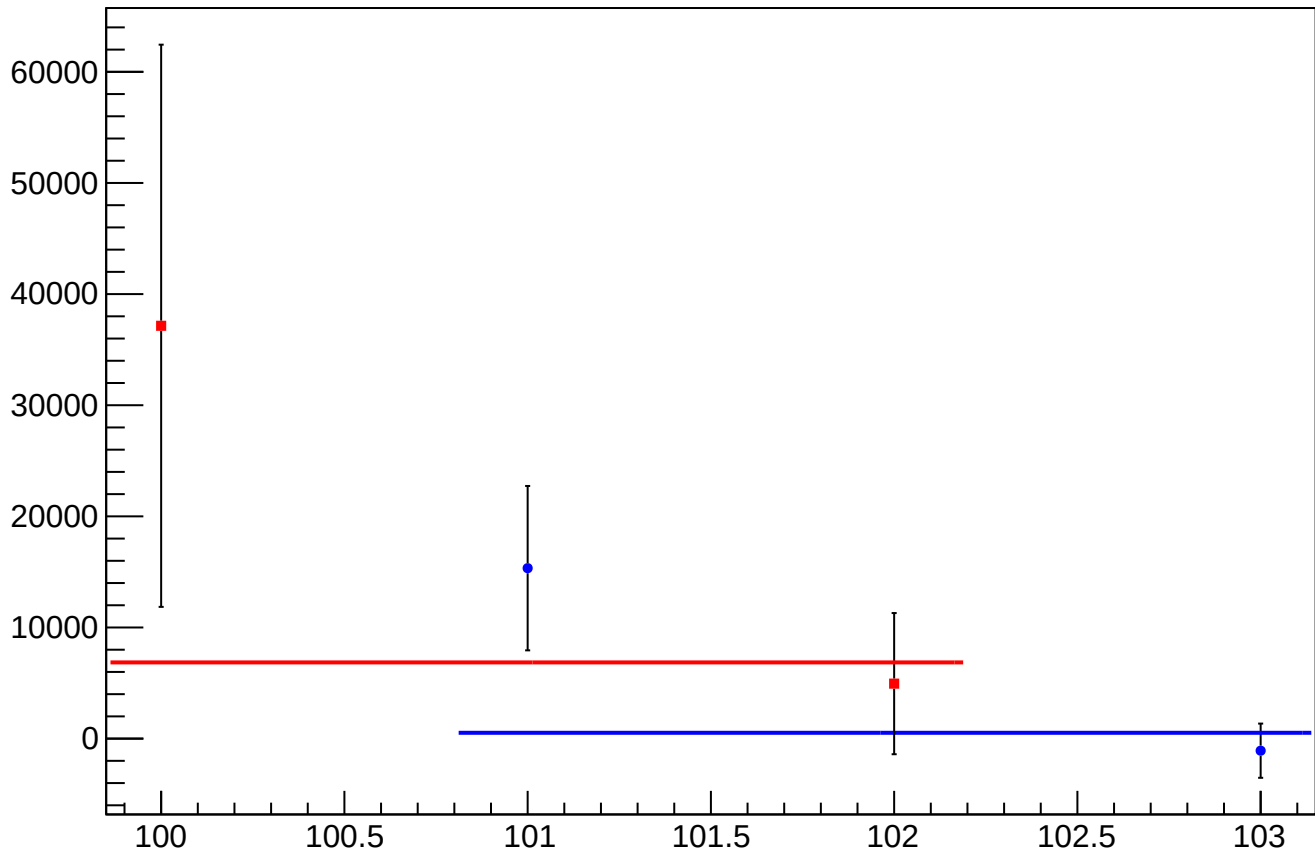
Right: 1743.507+/-0.930 χ^2/NDF : 25297.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1743.507+/-0.930 χ^2/NDF : 25297.6/3

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 524.228+/-2316.381 χ^2/NDF : 4.4/1

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

Right Out: 6857.056+/-6160.713 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

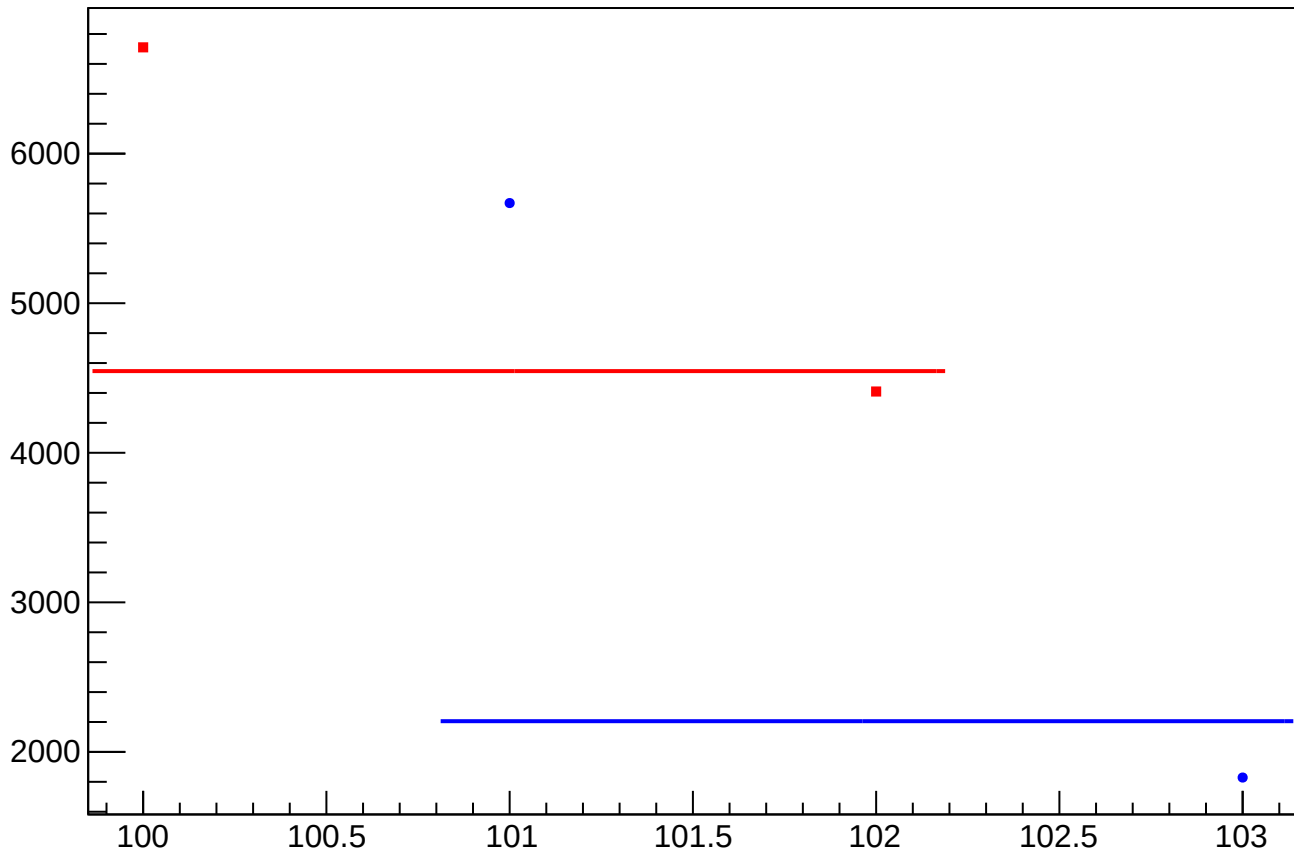
Right: 1308.612+/-2168.187 χ^2/NDF : 6.9/3

In: 524.228+/-2316.381 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1308.612+/-2168.187 χ^2/NDF : 6.9/3

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2205.420+/-1.638 χ^2/NDF : 486497.6/1

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

Right Out: 4546.101+/-4.356 χ^2/NDF : 15569.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

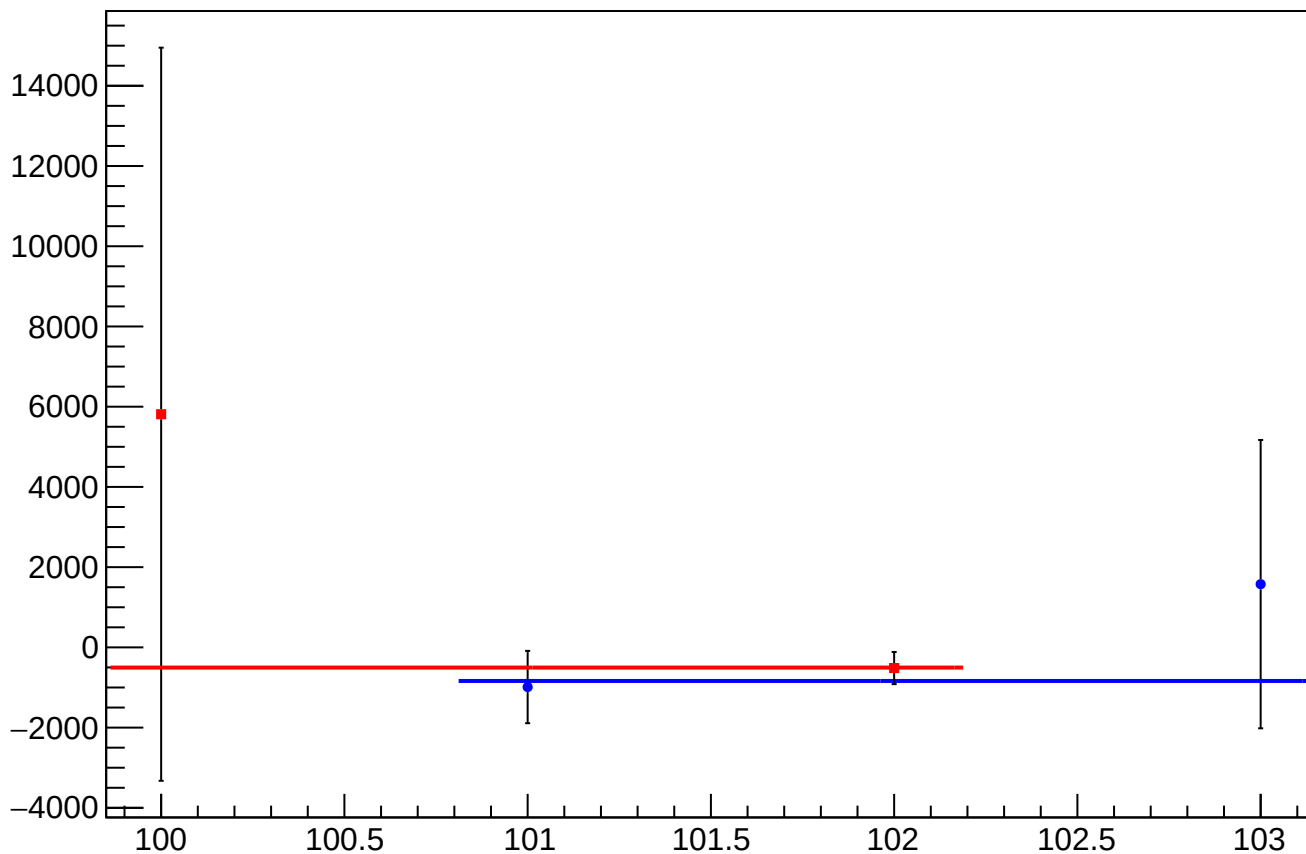
Right: 2495.416+/-1.533 χ^2/NDF : 755080.7/3

In: 2205.420+/-1.638 χ^2/NDF : 486497.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2495.416+/-1.533 χ^2/NDF : 755080.7/3

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -836.993+/-874.304 χ^2/NDF : 0.5/1

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

Right Out: -503.174+/-400.635 χ^2/NDF : 0.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

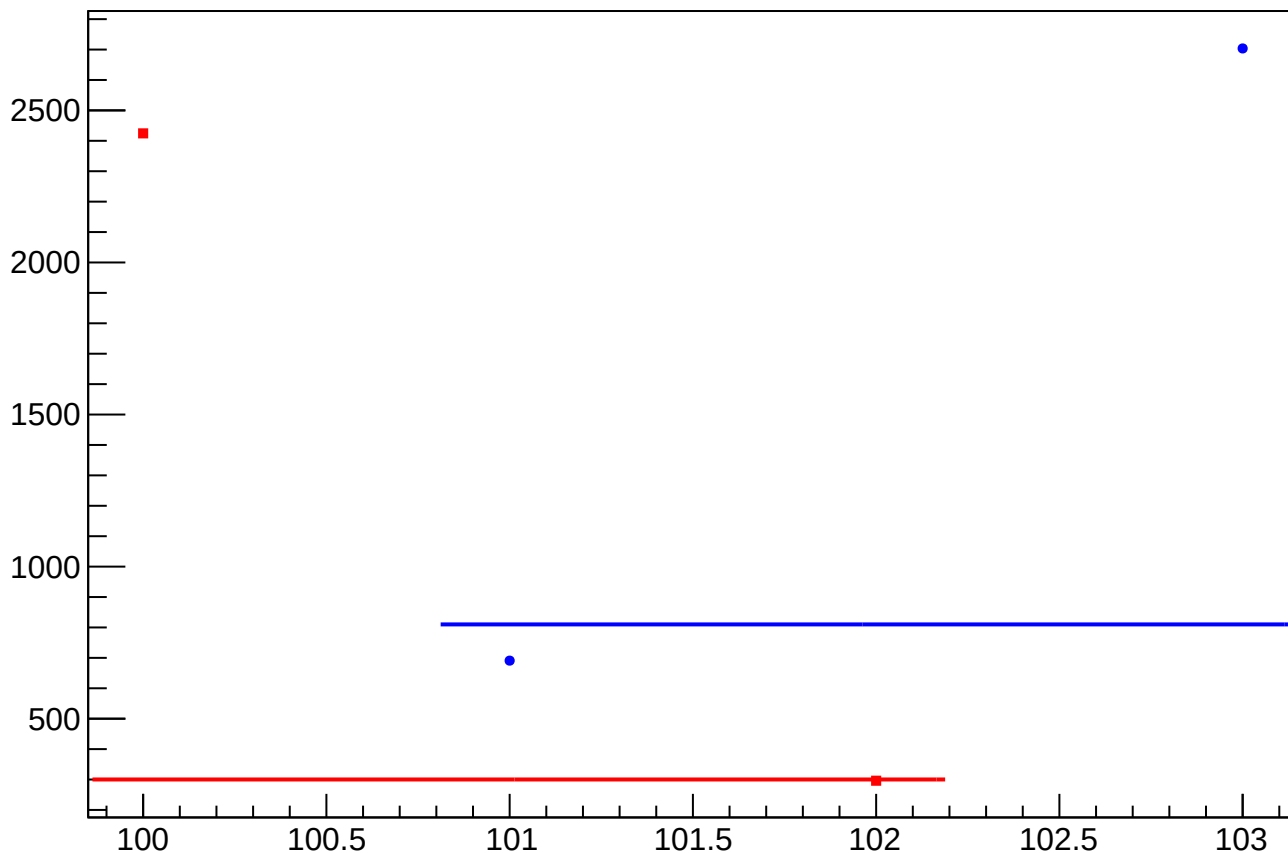
Right: -561.104+/-364.217 χ^2/NDF : 1.1/3

In: -836.993+/-874.304 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -561.104+/-364.217 χ^2/NDF : 1.1/3

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 809.993+/-0.618 χ^2/NDF : 590078.2/1

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

Right Out: 300.190+/-0.283 χ^2/NDF : 108286.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

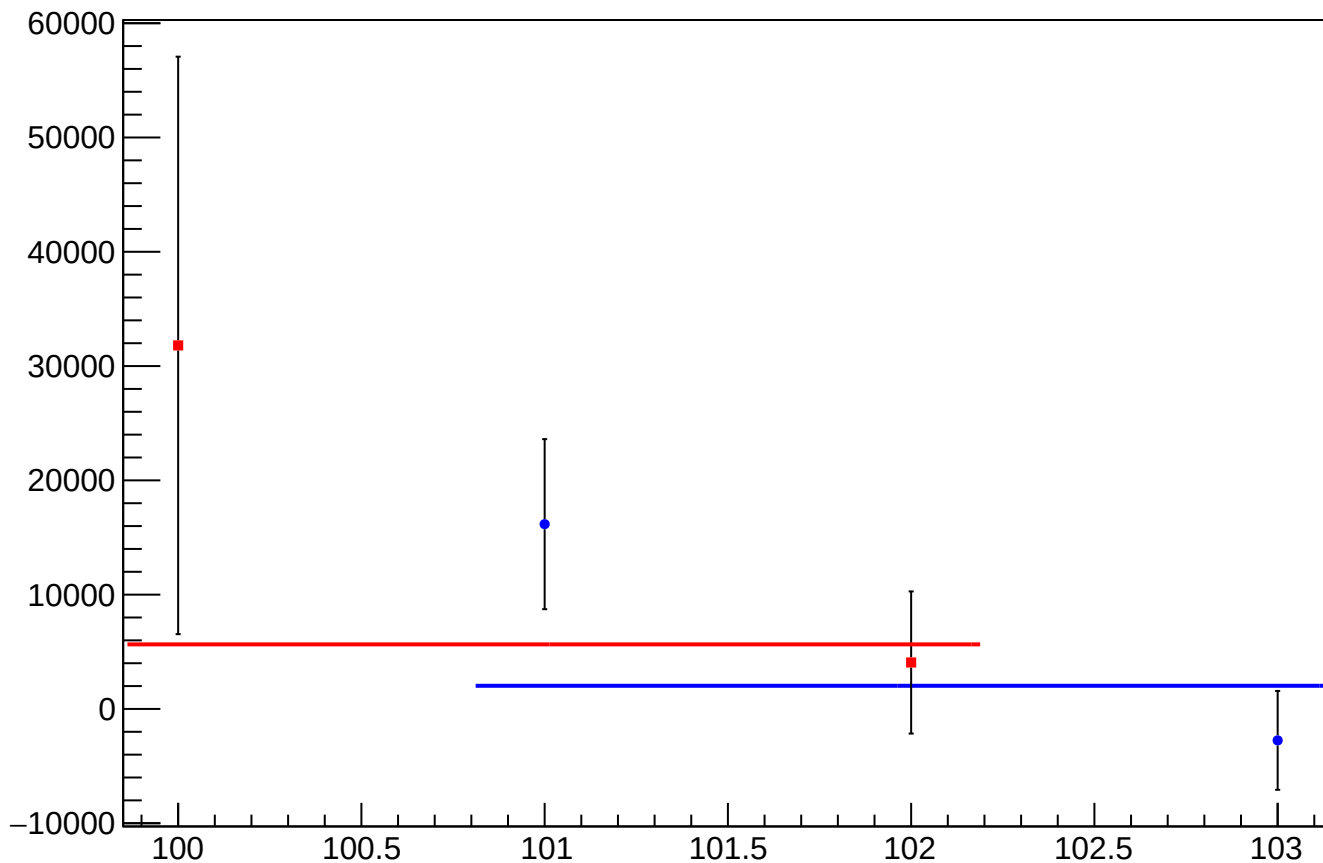
Right: 388.661+/-0.258 χ^2/NDF : 1260359.4/3

In: 809.993+/-0.618 χ^2/NDF : 590078.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.661+/-0.258 χ^2/NDF : 1260359.4/3

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: 5649.029+/-6039.434 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

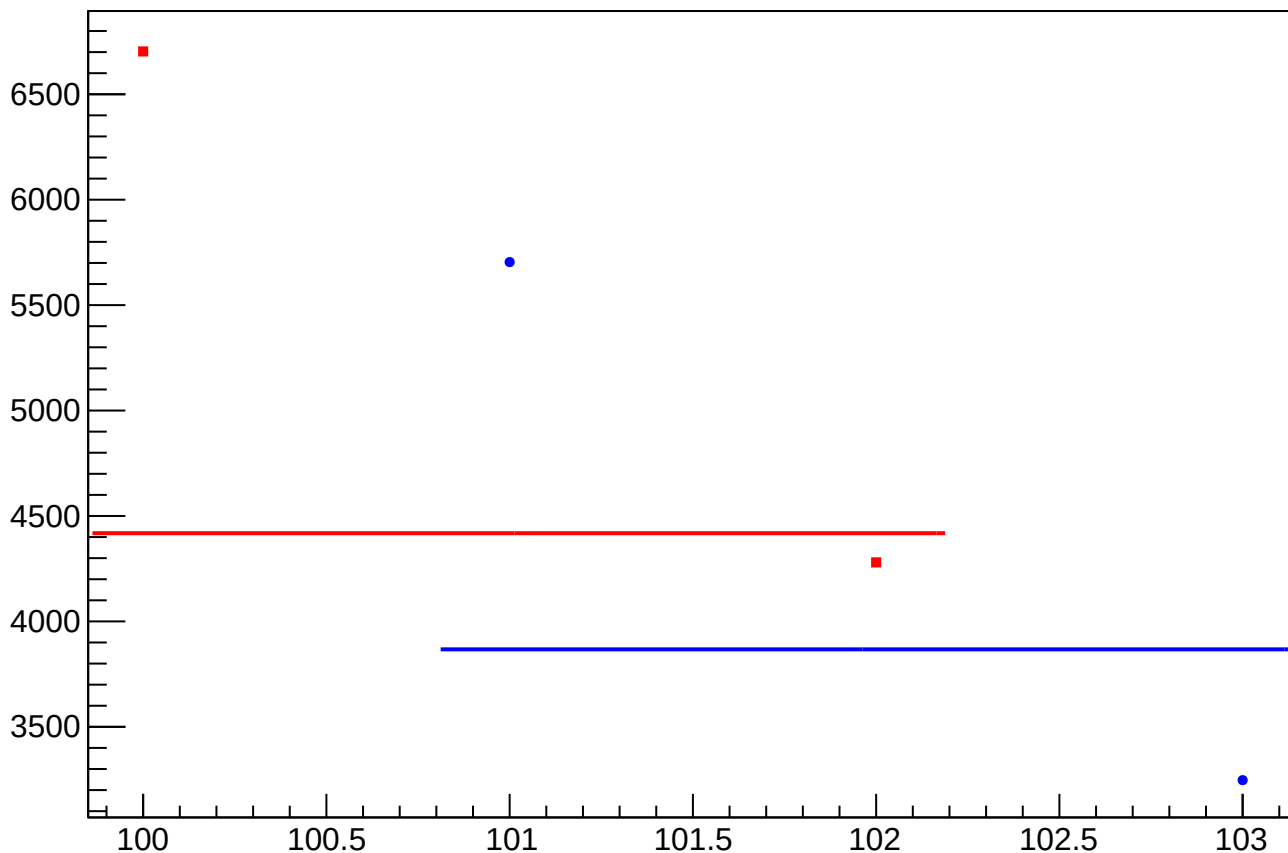
Right: 3029.740+/-3179.007 χ^2/NDF : 6.2/3

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3029.740+/-3179.007 χ^2/NDF : 6.2/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

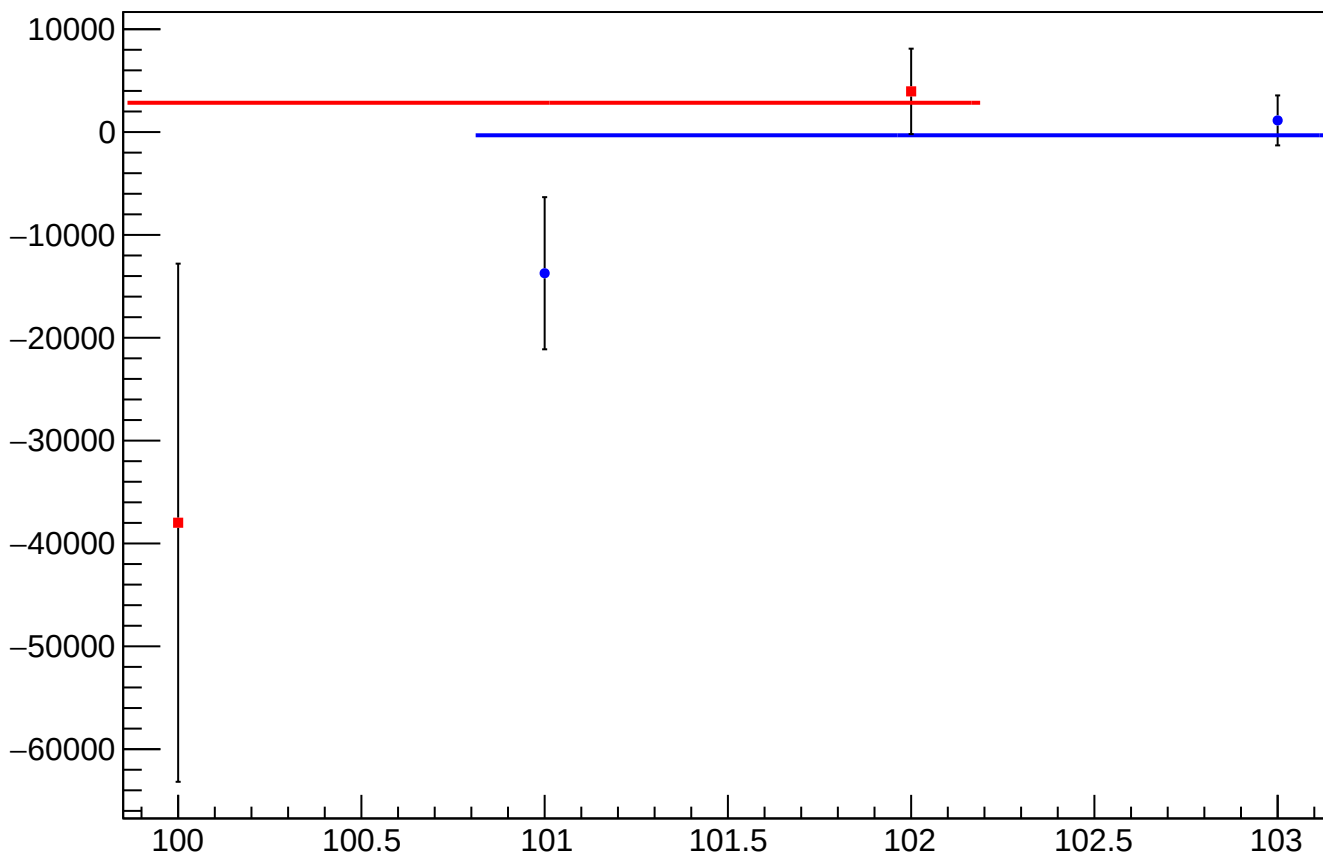
Right: 4020.126+/-2.248 χ^2/NDF : 192390.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4020.126+/-2.248 χ^2/NDF : 192390.6/3

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -313.068+/-2308.035 χ^2/NDF : 3.6/1

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

Right Out: 2848.284+/-4095.629 χ^2/NDF : 2.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

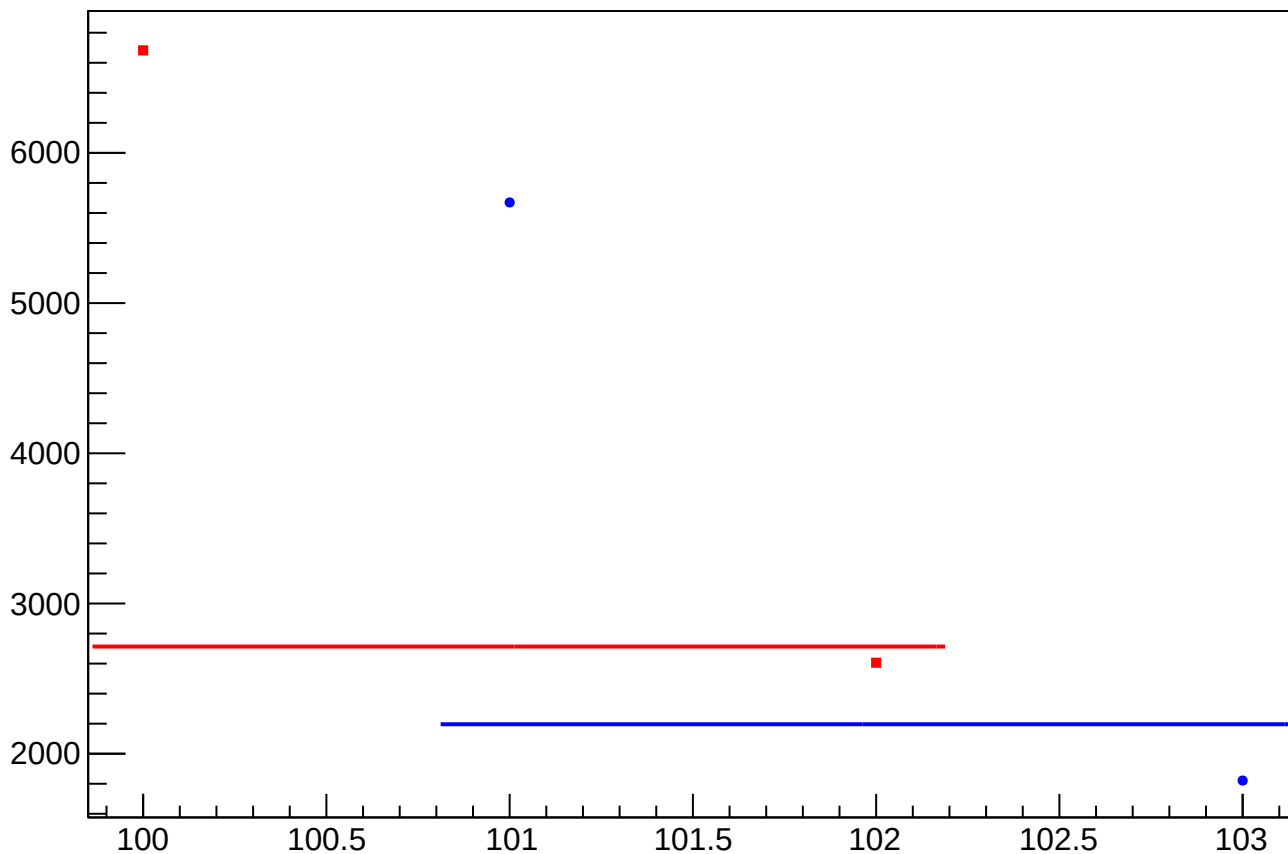
Right: 448.909+/-2010.736 χ^2/NDF : 6.8/3

In: -313.068+/-2308.035 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 448.909+/-2010.736 χ^2/NDF : 6.8/3

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2196.130+/-1.632 χ^2/NDF : 488803.9/1

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

Right Out: 2713.523+/-2.896 χ^2/NDF : 51008.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

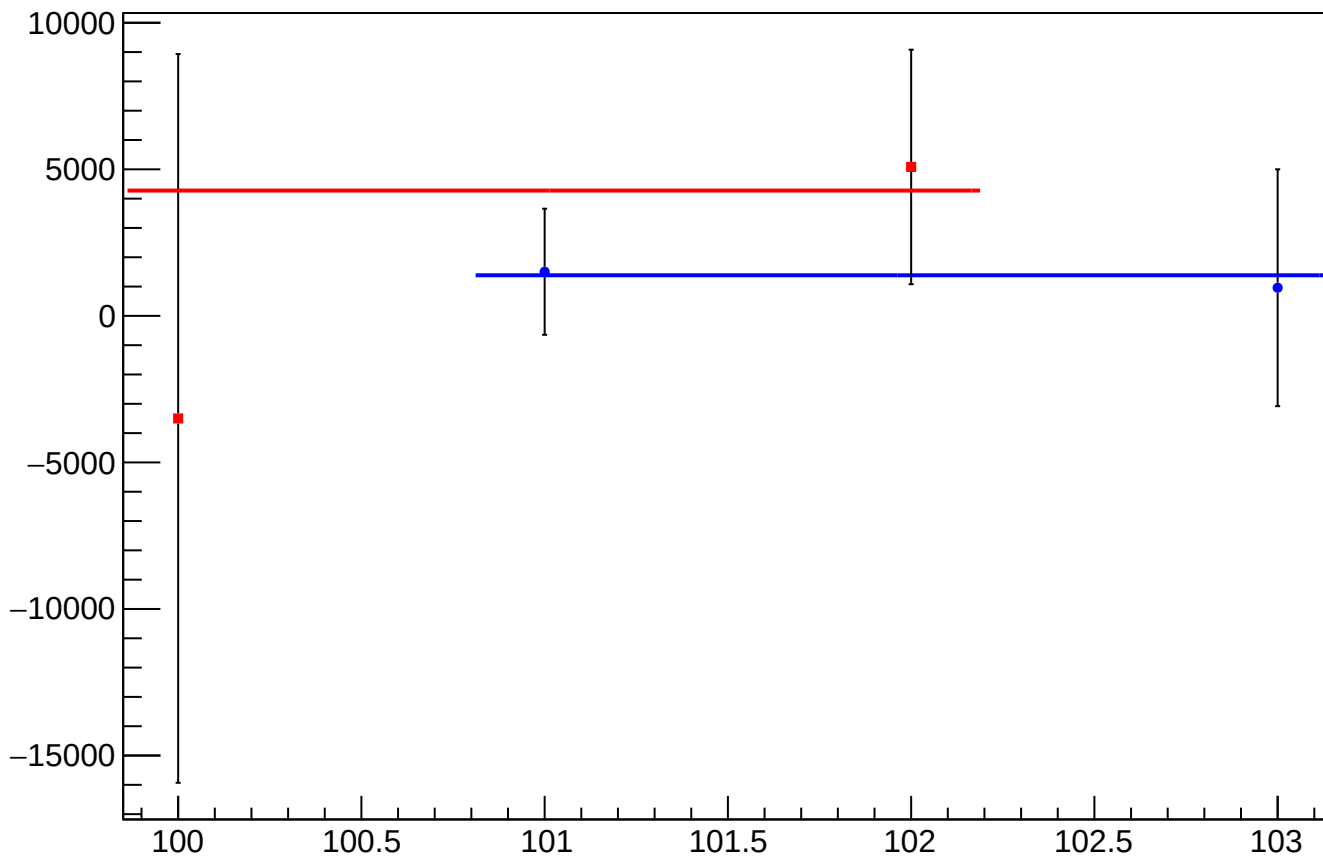
Right: 2320.849+/-1.422 χ^2/NDF : 564039.7/3

In: 2196.130+/-1.632 χ^2/NDF : 488803.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2320.849+/-1.422 χ^2/NDF : 564039.7/3

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1384.978+/-1898.692 χ^2/NDF : 0.0/1

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

Right Out: 4275.863+/-3808.685 χ^2/NDF : 0.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

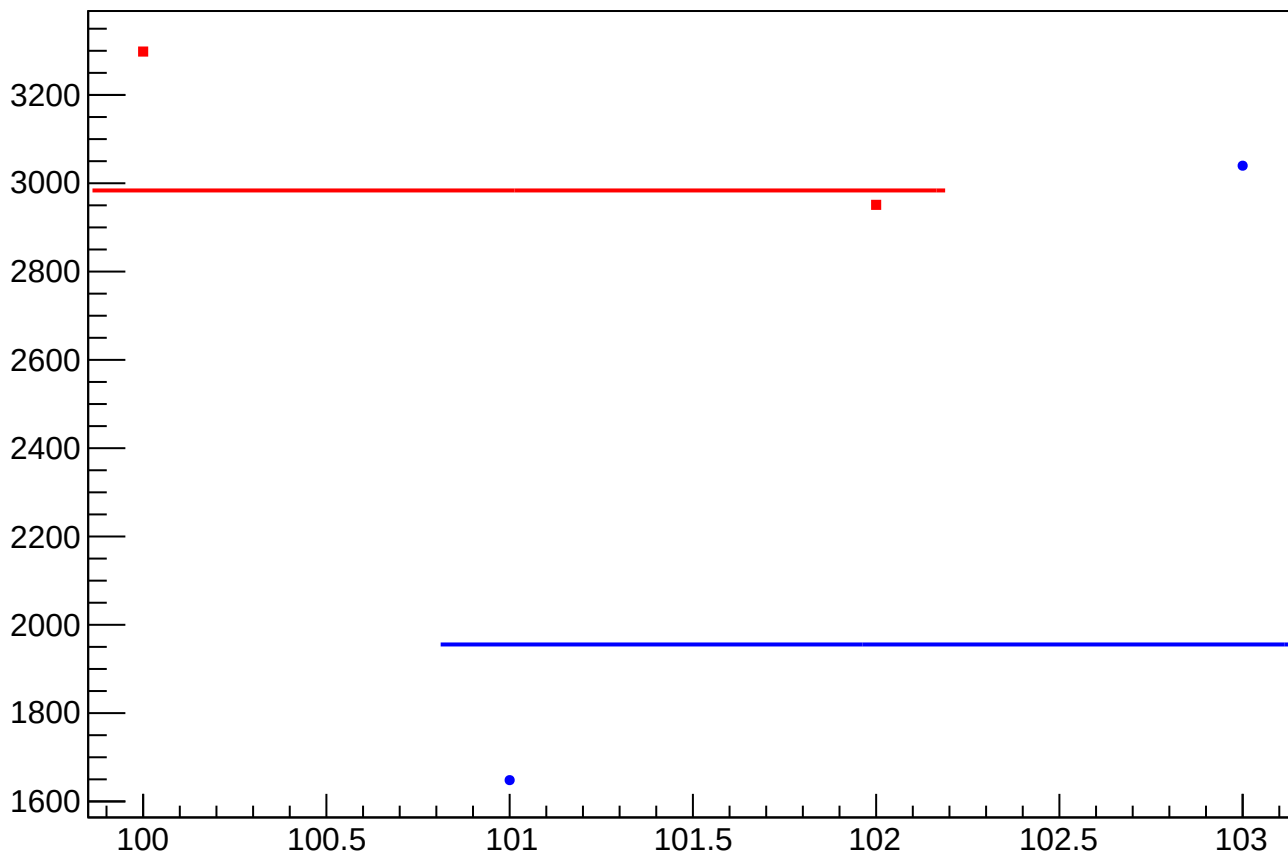
Right: 1960.411+/-1699.249 χ^2/NDF : 0.9/3

In: 1384.978+/-1898.692 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1960.411+/-1699.249 χ^2/NDF : 0.9/3

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1955.468+/-1.343 χ^2/NDF : 184817.1/1

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

Right Out: 2983.703+/-2.693 χ^2/NDF : 1413.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

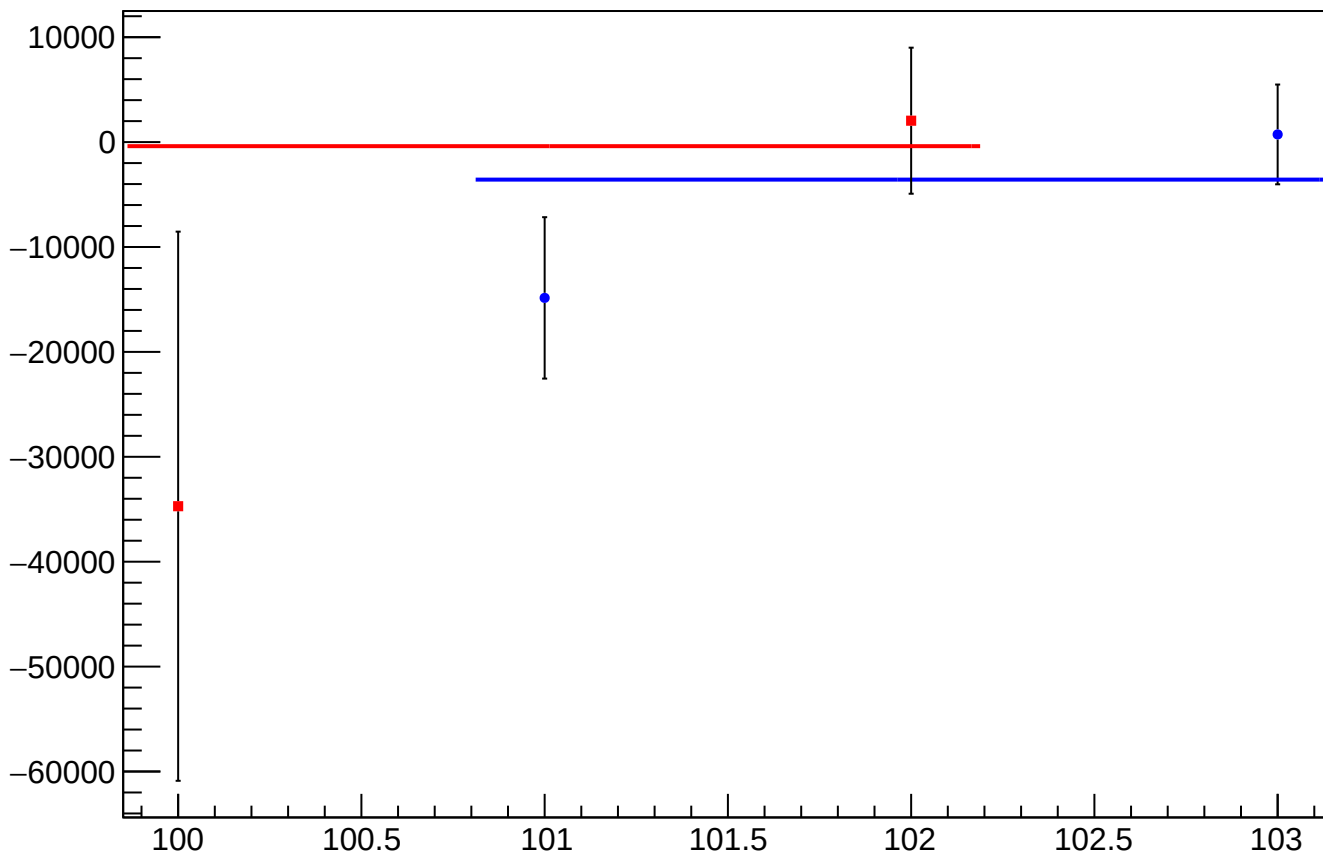
Right: 2160.139+/-1.202 χ^2/NDF : 302983.8/3

In: 1955.468+/-1.343 χ^2/NDF : 184817.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2160.139+/-1.202 χ^2/NDF : 302983.8/3

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: -387.768+/-6727.540 χ^2/NDF : 1.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

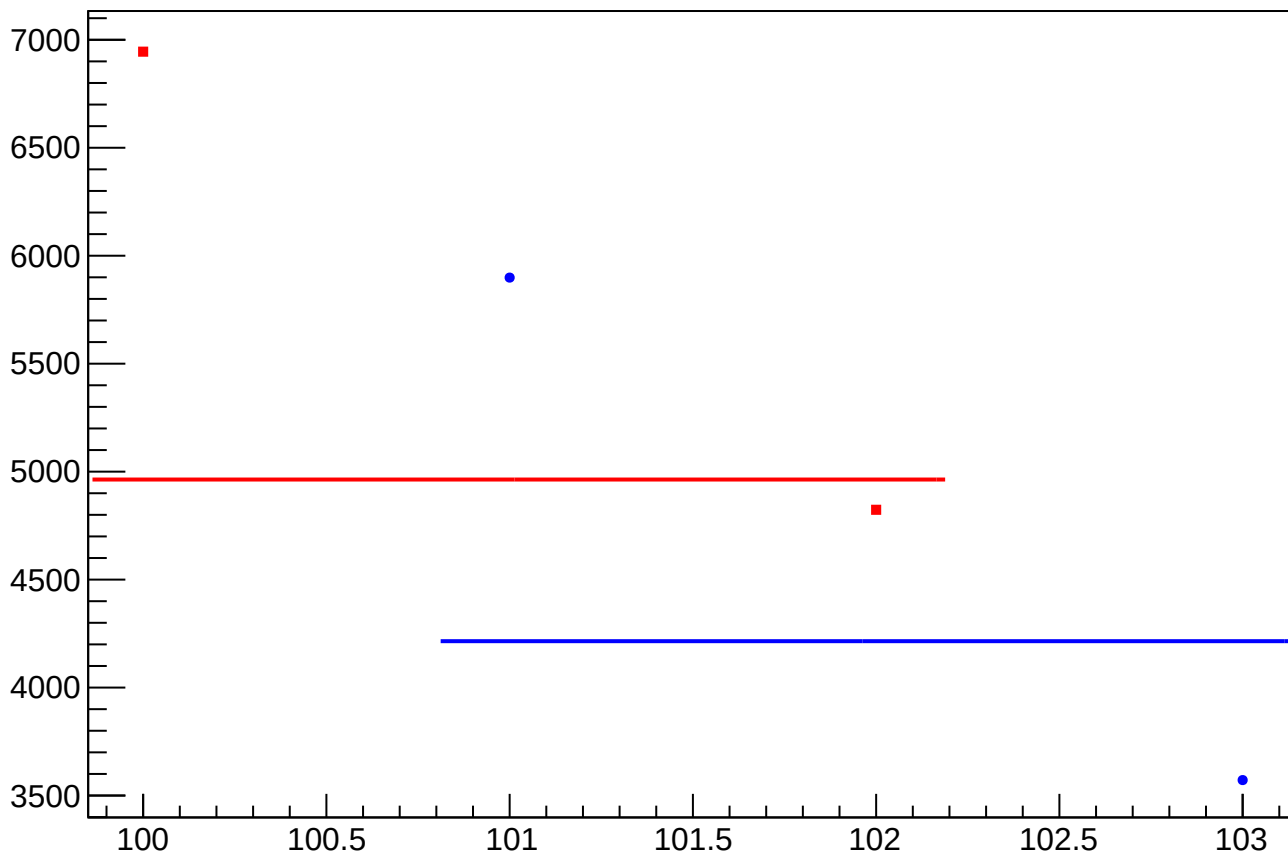
Right: -2729.679+/-3466.635 χ^2/NDF : 5.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2729.679+/-3466.635 χ^2/NDF : 5.0/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

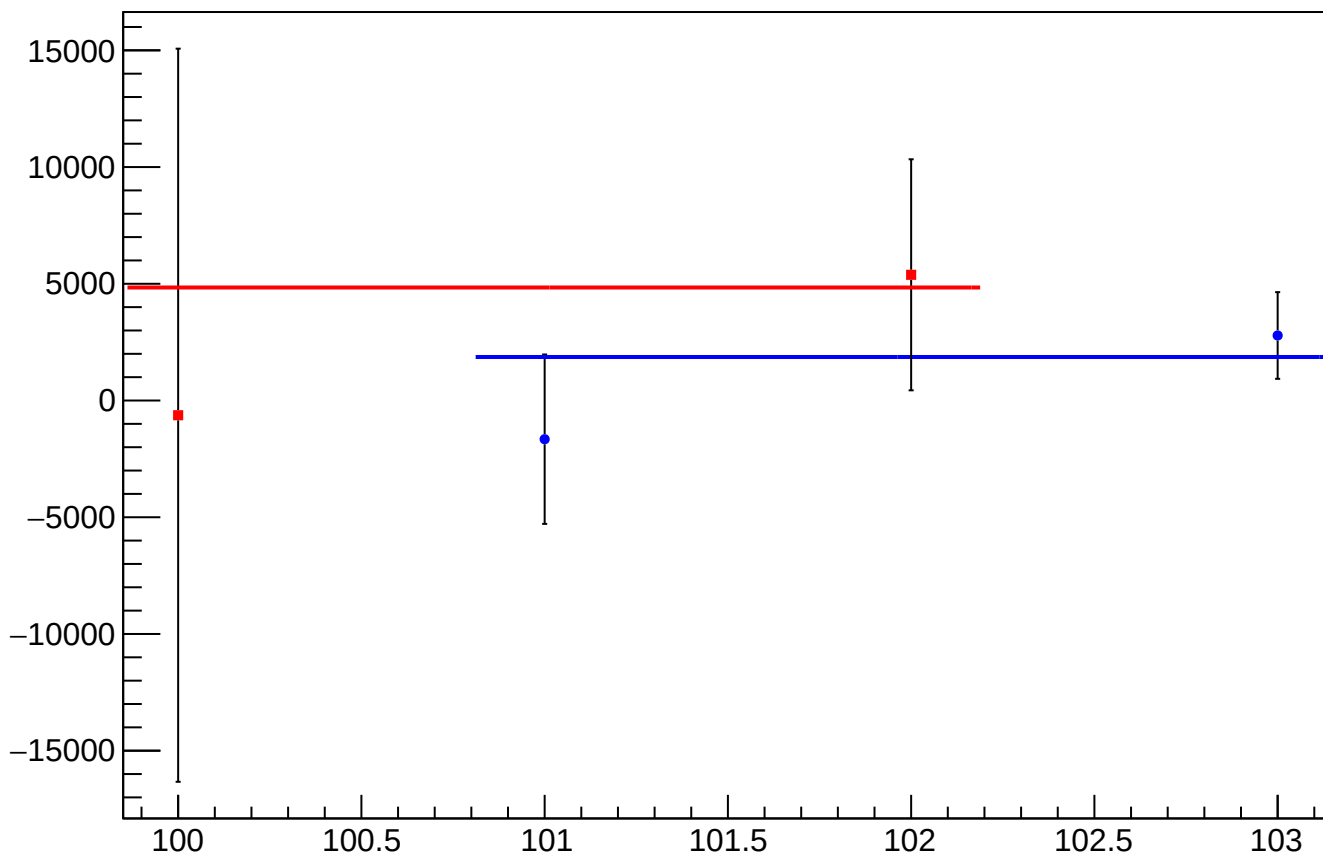
Right: 4413.710+/-2.451 χ^2/NDF : 162856.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4413.710+/-2.451 χ^2/NDF : 162856.8/3

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1864.110+/-1652.693 χ^2/NDF : 1.2/1

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

Right Out: 4841.354+/-4719.510 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

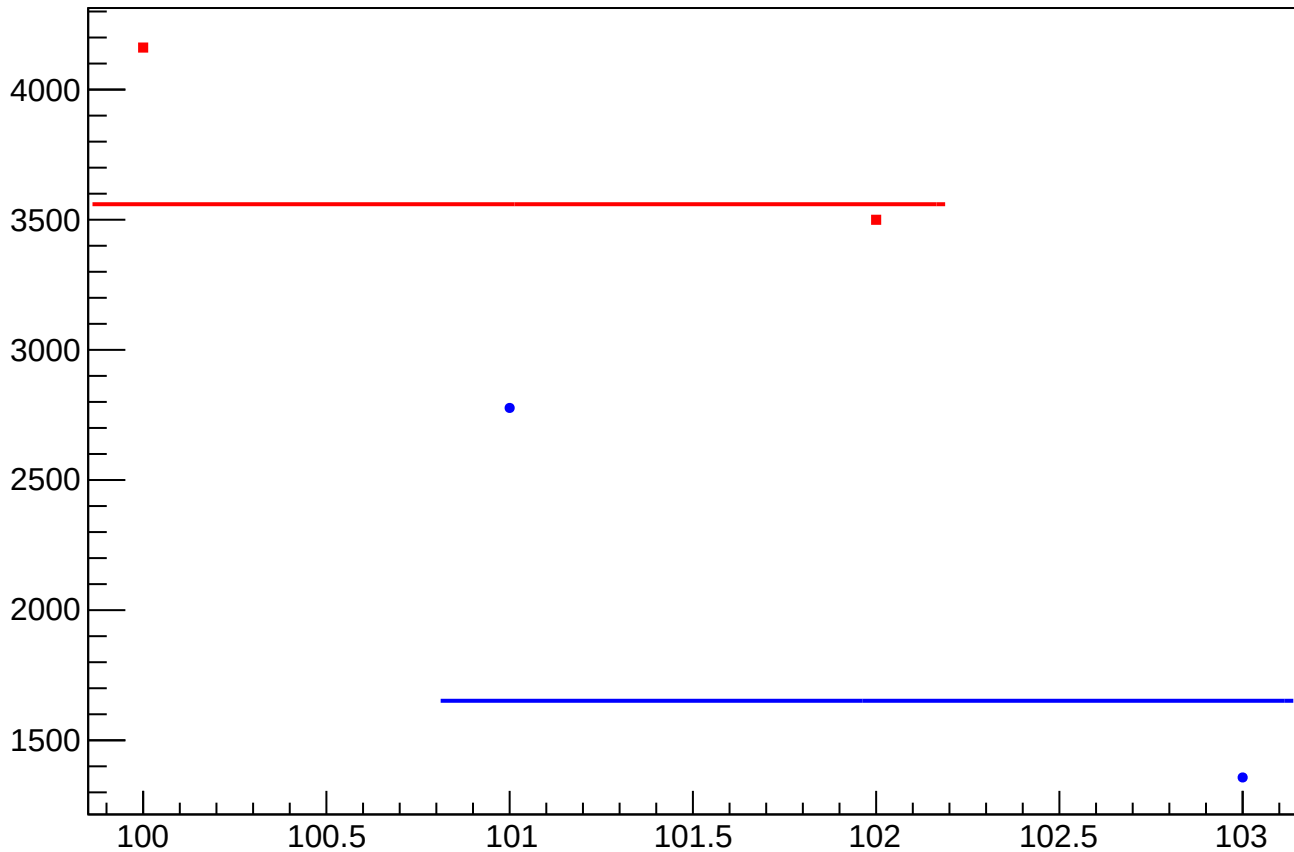
Right: 2189.324+/-1559.819 χ^2/NDF : 1.7/3

In: 1864.110+/-1652.693 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2189.324+/-1559.819 χ^2/NDF : 1.7/3

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1651.835+/-1.169 χ^2/NDF : 242696.6/1

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

Right Out: 3559.572+/-3.337 χ^2/NDF : 3230.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

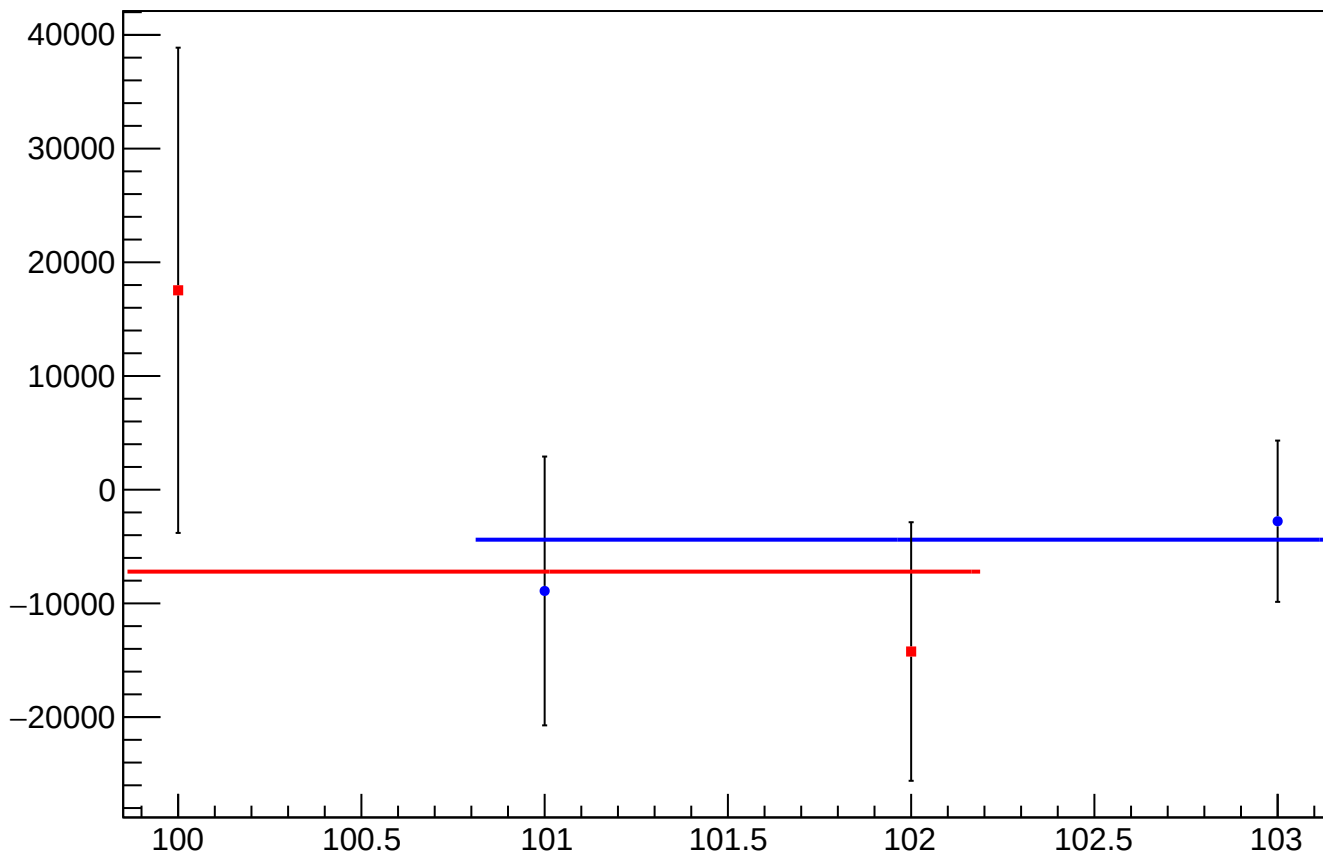
Right: 1860.227+/-1.103 χ^2/NDF : 537031.0/3

In: 1651.835+/-1.169 χ^2/NDF : 242696.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1860.227+/-1.103 χ^2/NDF : 537031.0/3

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -4396.700+/-6081.850 χ^2/NDF : 0.2/1

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

Right Out: -7206.105+/-10035.434 χ^2/NDF : 1.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

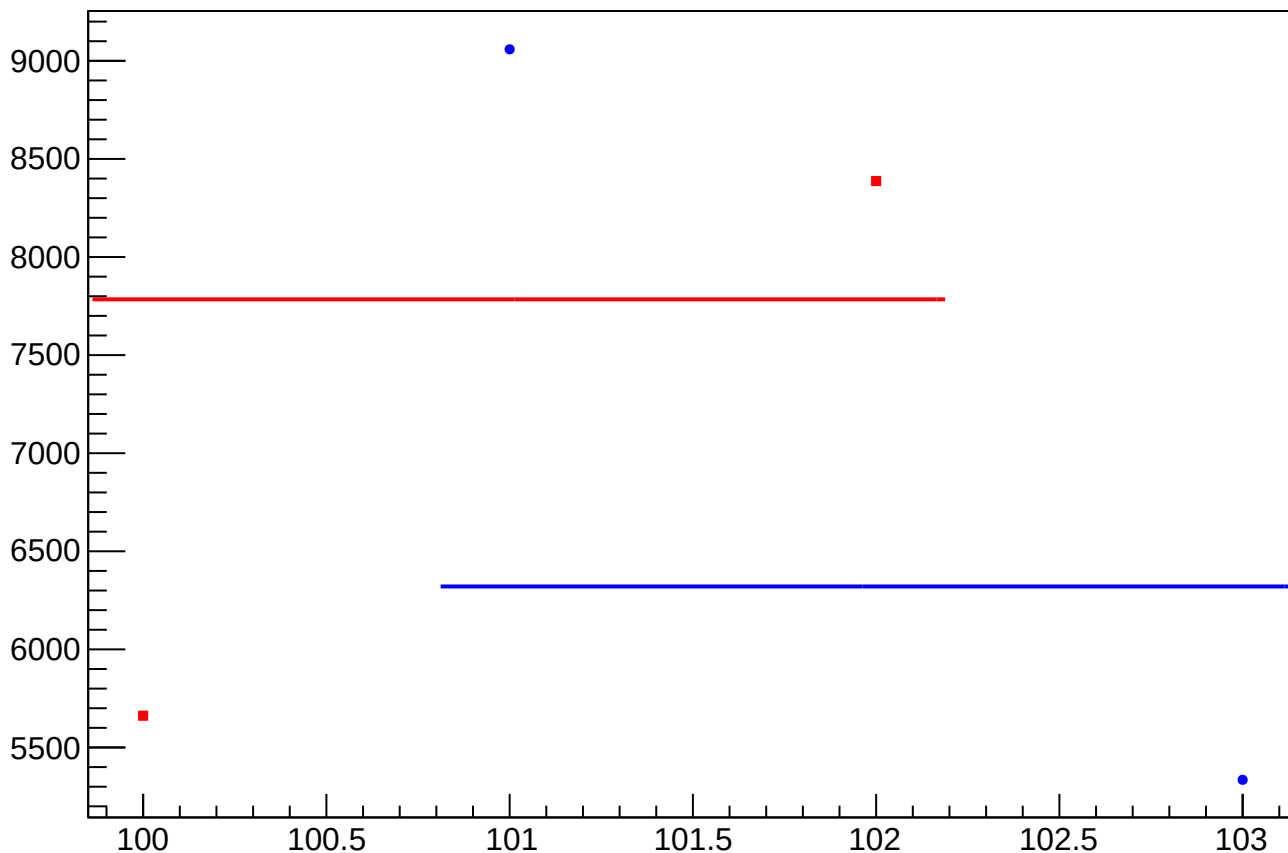
Right: -5151.367+/-5201.238 χ^2/NDF : 2.0/3

In: -4396.700+/-6081.850 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5151.367+/-5201.238 χ^2/NDF : 2.0/3

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6320.683+/-4.301 χ^2/NDF : 145914.5/1

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

Right Out: 7784.355+/-7.096 χ^2/NDF : 25405.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

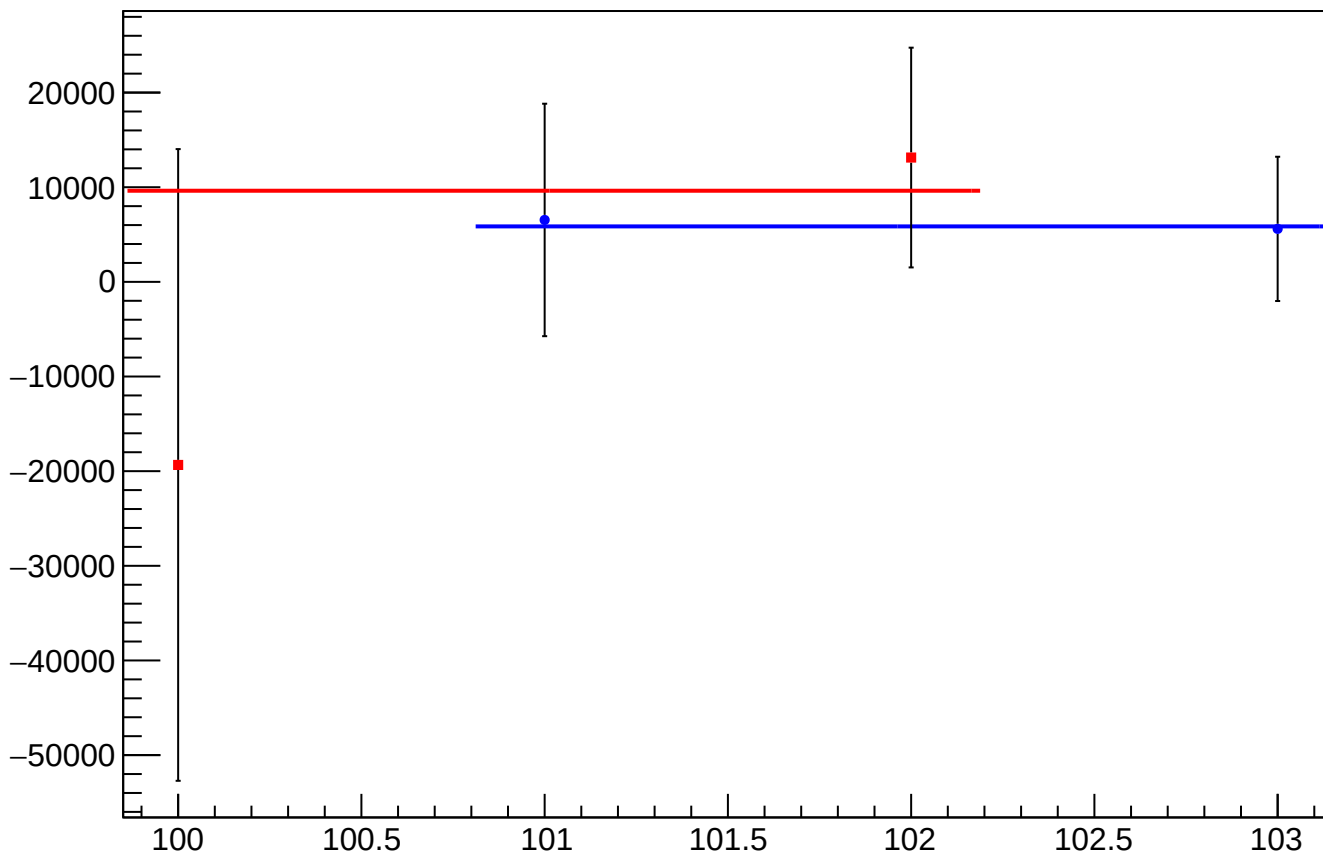
Right: 6713.857+/-3.678 χ^2/NDF : 202435.9/3

In: 6320.683+/-4.301 χ^2/NDF : 145914.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6713.857+/-3.678 χ^2/NDF : 202435.9/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

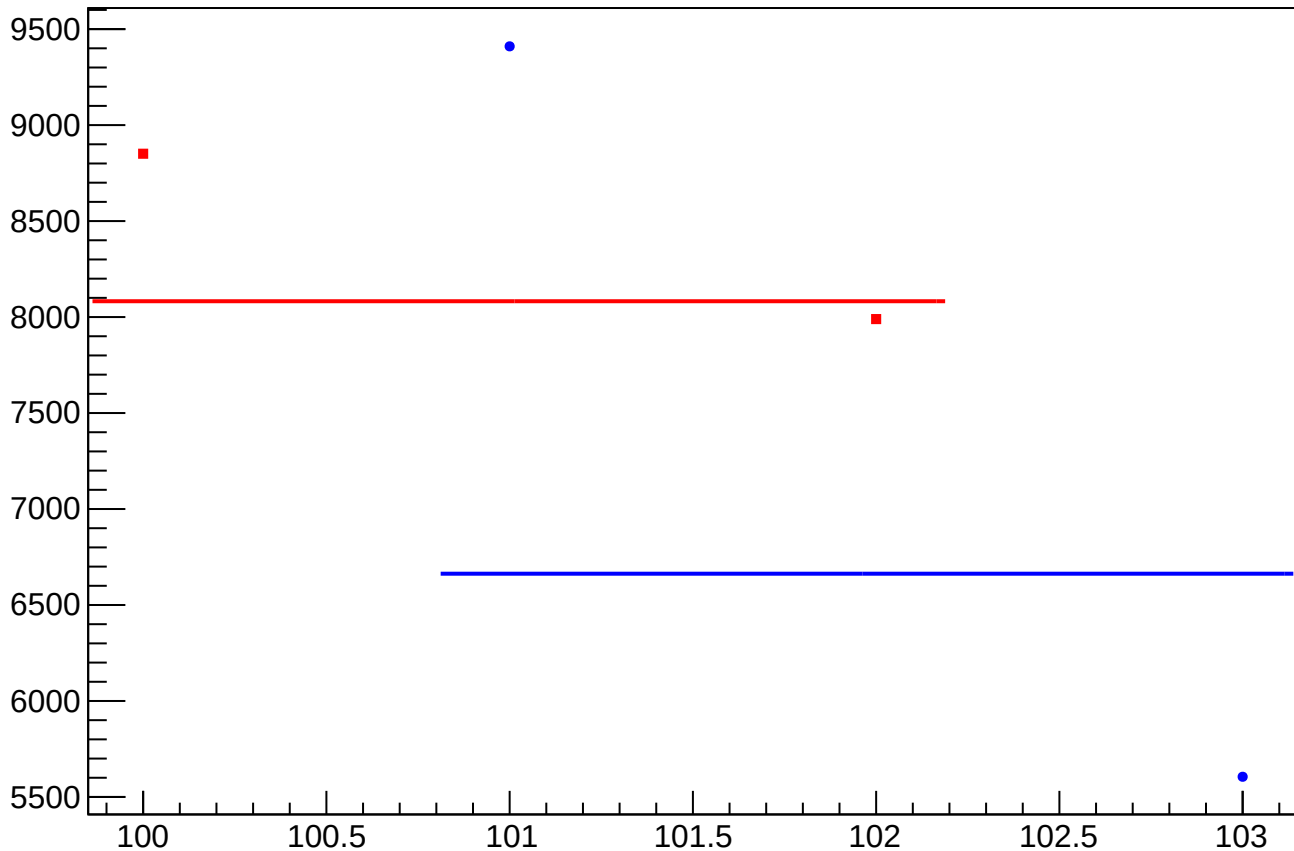
Right: 6834.984+/-5575.842 χ^2/NDF : 0.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6834.984+/-5575.842 χ^2/NDF : 0.9/3

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

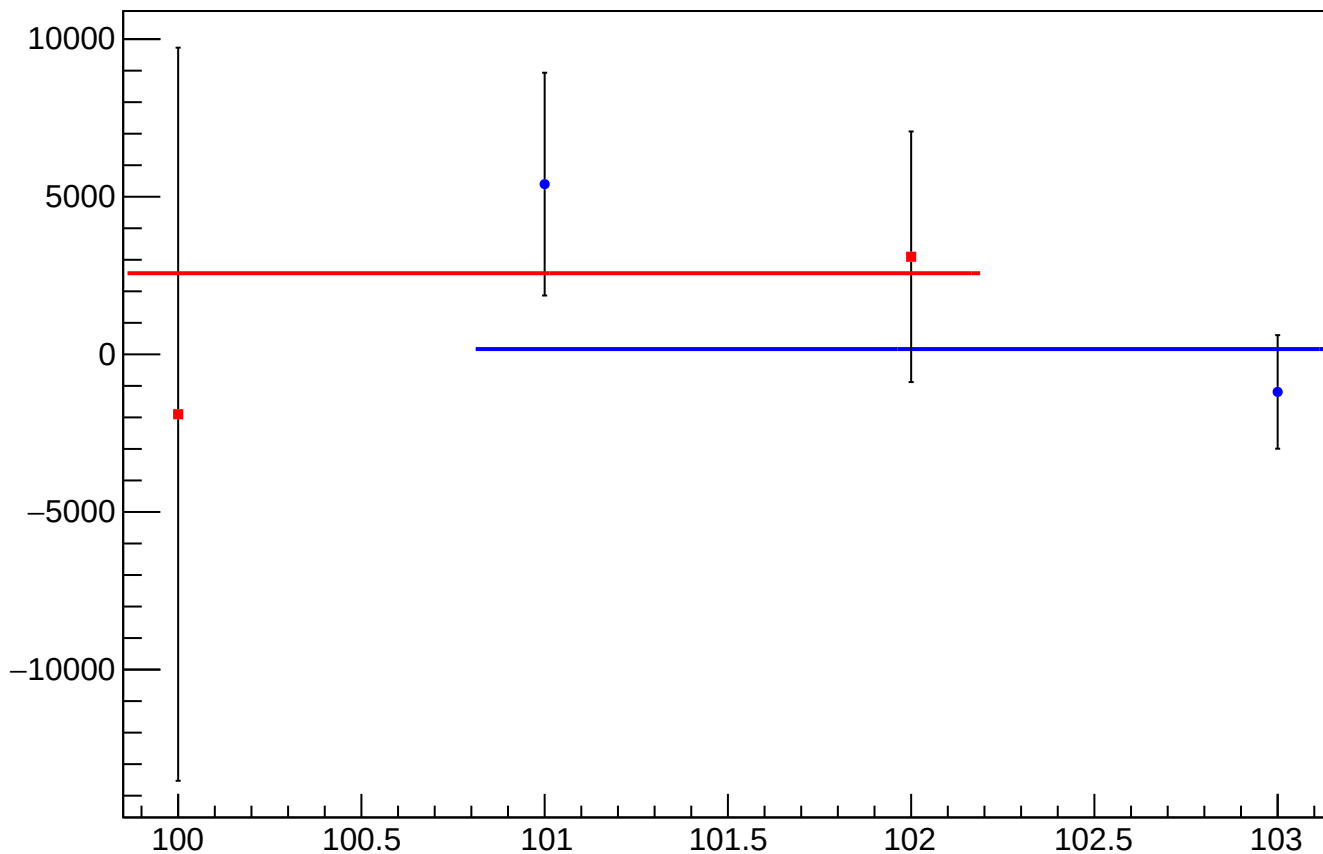
Right: 7030.068+/-3.942 χ^2/NDF : 164669.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7030.068+/-3.942 χ^2/NDF : 164669.0/3

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 167.880+/-1604.654 χ^2/NDF : 2.8/1

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

Right Out: 2573.609+/-3761.251 χ^2/NDF : 0.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

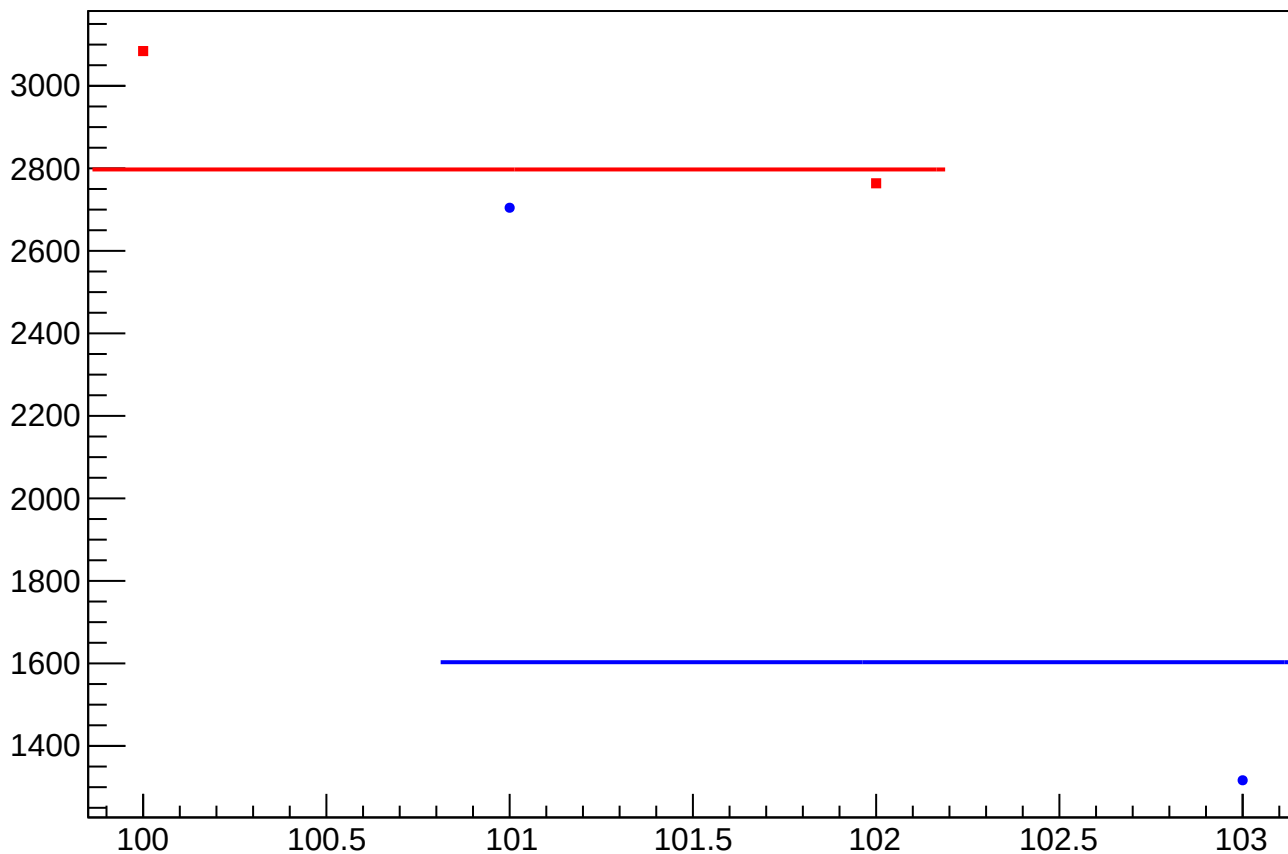
Right: 538.324+/-1475.947 χ^2/NDF : 3.3/3

In: 167.880+/-1604.654 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.324+/-1475.947 χ^2/NDF : 3.3/3

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1602.929+/-1.135 χ^2/NDF : 244881.8/1

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

Right Out: 2797.333+/-2.660 χ^2/NDF : 1360.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

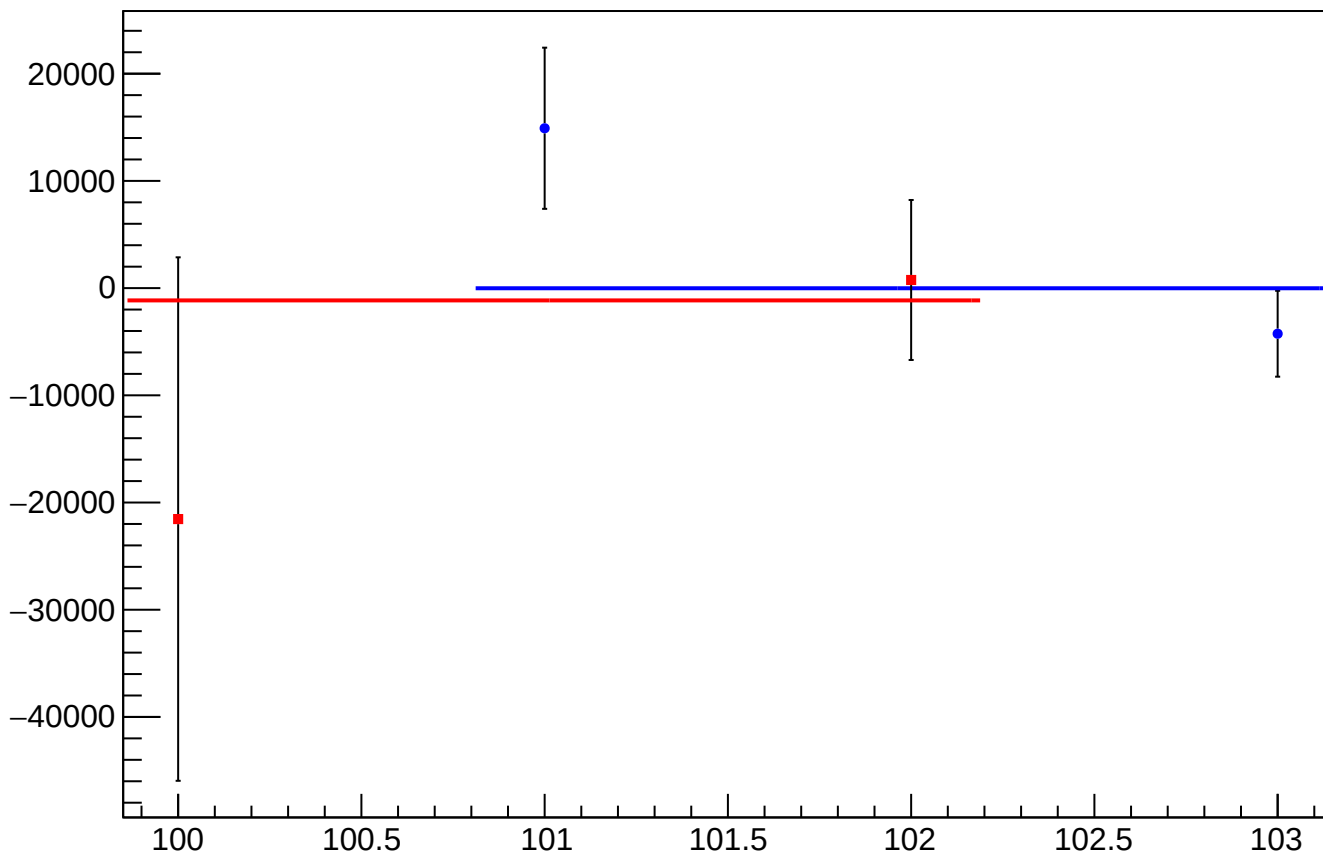
Right: 1786.850+/-1.044 χ^2/NDF : 416871.5/3

In: 1602.929+/-1.135 χ^2/NDF : 244881.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1786.850+/-1.044 χ^2/NDF : 416871.5/3

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -14.079+/-3535.927 χ^2/NDF : 5.1/1

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

Right Out: -1146.937+/-7135.742 χ^2/NDF : 0.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

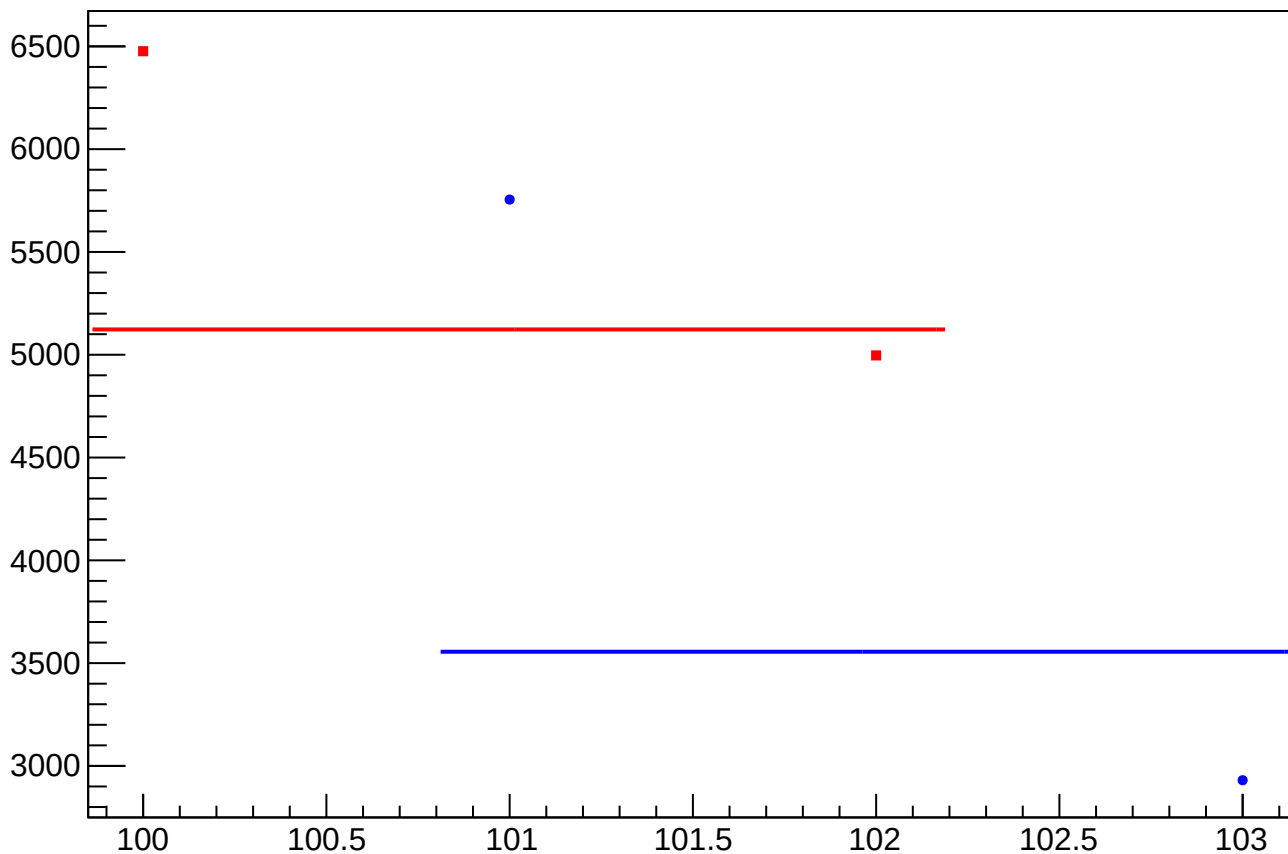
Right: -237.408+/-3168.282 χ^2/NDF : 5.8/3

In: -14.079+/-3535.927 χ^2/NDF : 5.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.408+/-3168.282 χ^2/NDF : 5.8/3

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3555.419+/-2.500 χ^2/NDF : 219869.3/1

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

Right Out: 5123.106+/-5.045 χ^2/NDF : 6718.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

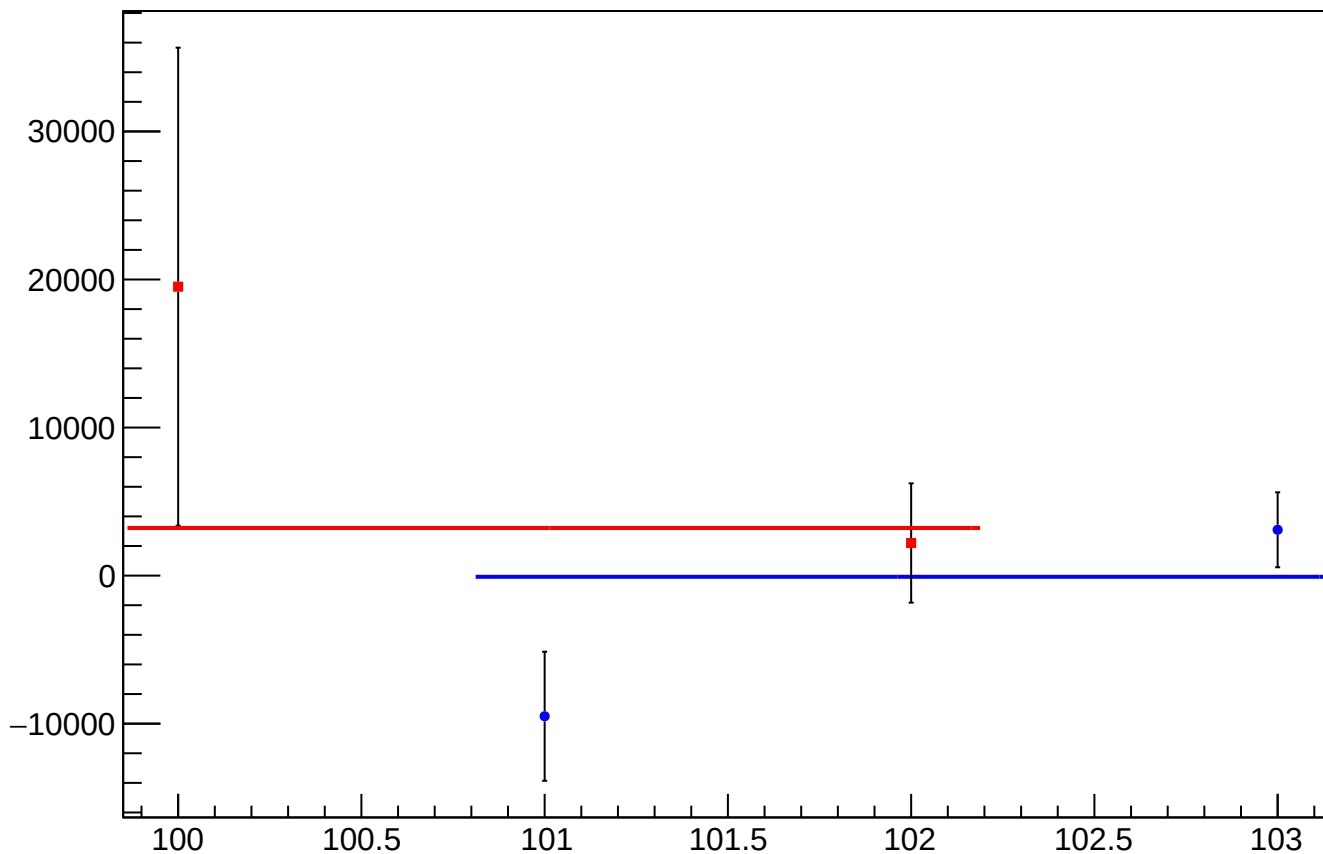
Right: 3864.551+/-2.240 χ^2/NDF : 304111.5/3

In: 3555.419+/-2.500 χ^2/NDF : 219869.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3864.551+/-2.240 χ^2/NDF : 304111.5/3

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: 3216.956 $\pm$ 3909.121 χ^2 /NDF: 1.1/1

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

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

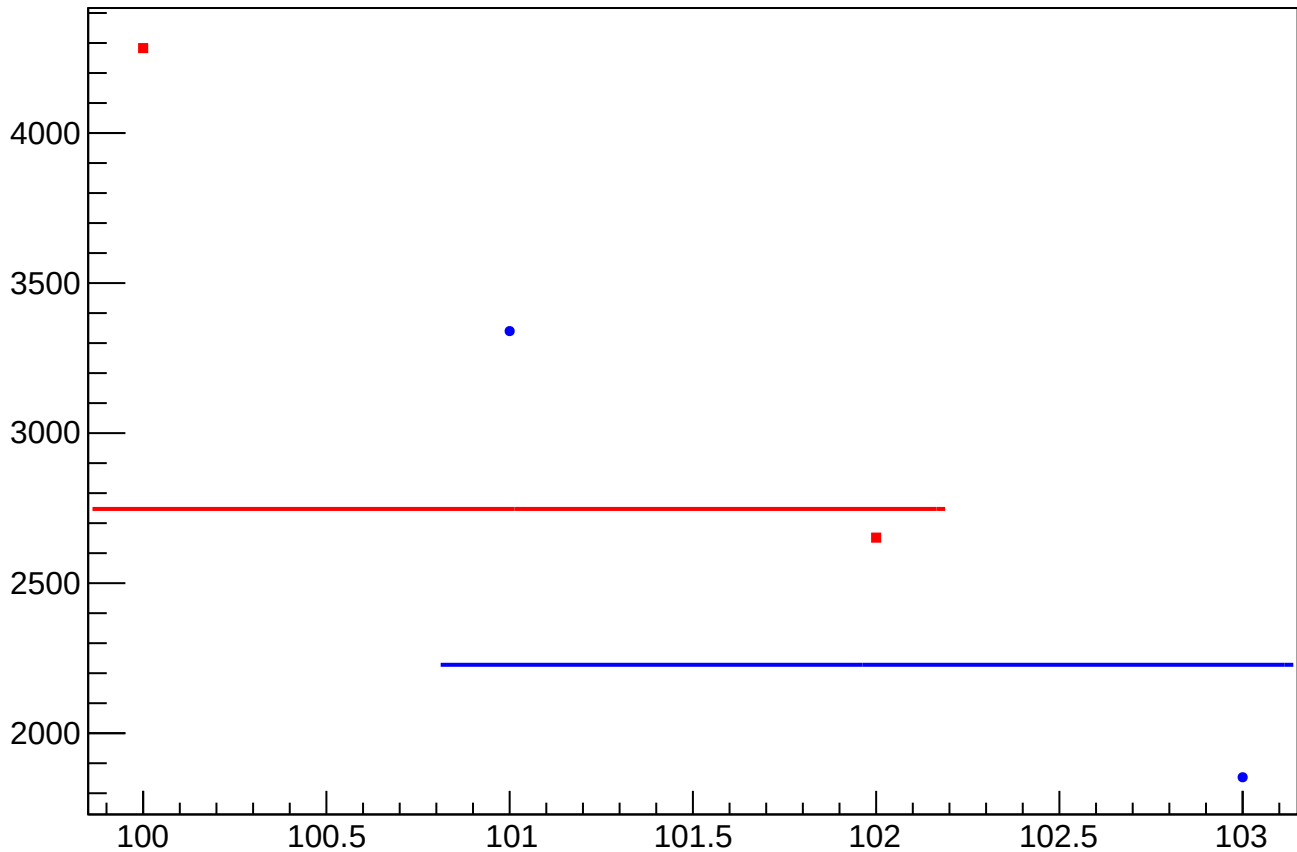
Right: 707.384 $\pm$ 1910.285 χ^2 /NDF: 7.9/3

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

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

All: 707.384 $\pm$ 1910.285 χ^2 /NDF: 7.9/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

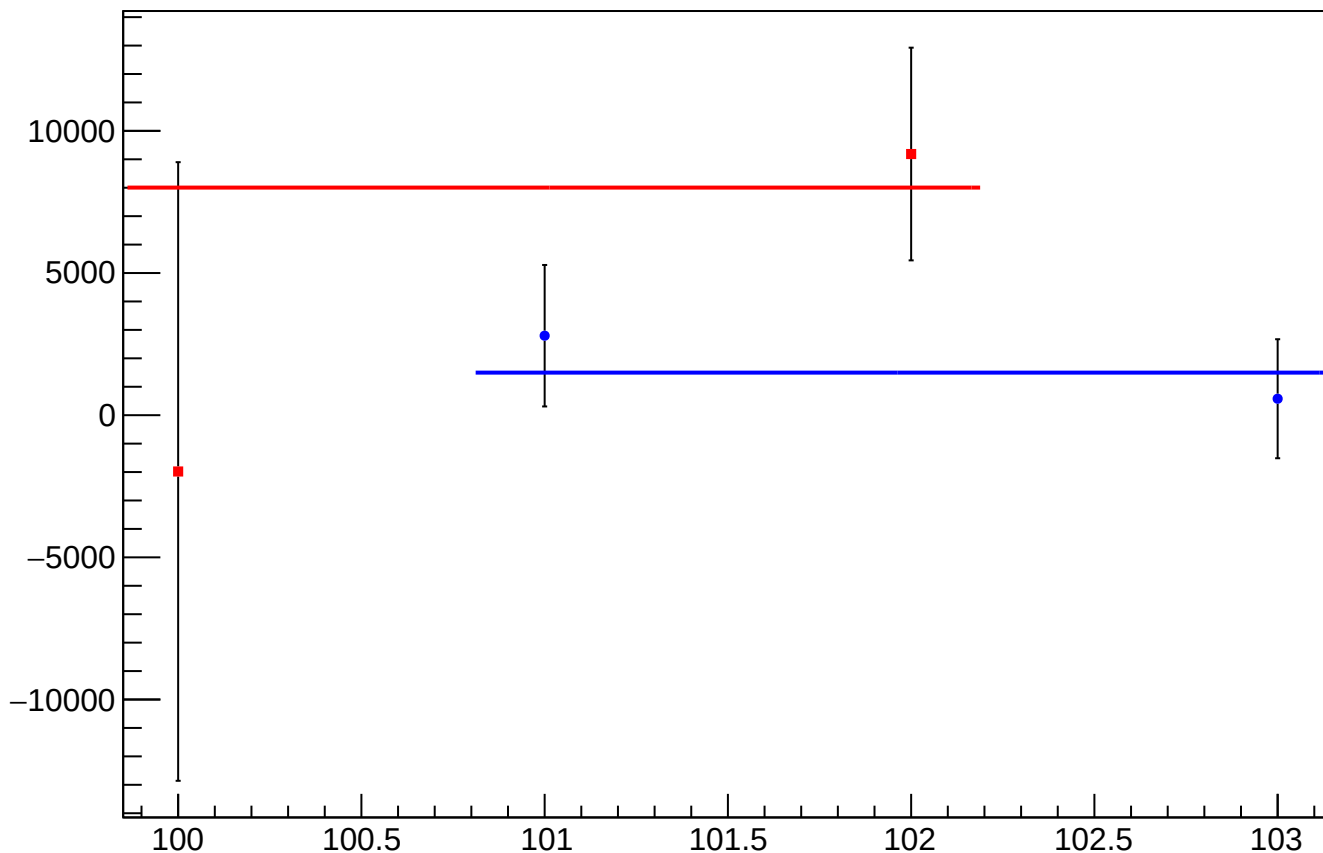
Right: 2352.054+/-1.351 χ^2/NDF : 219968.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2352.054+/-1.351 χ^2/NDF : 219968.8/3

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1497.348+/-1601.616 χ^2/NDF : 0.5/1

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

Right Out: 8005.234+/-3537.354 χ^2/NDF : 0.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

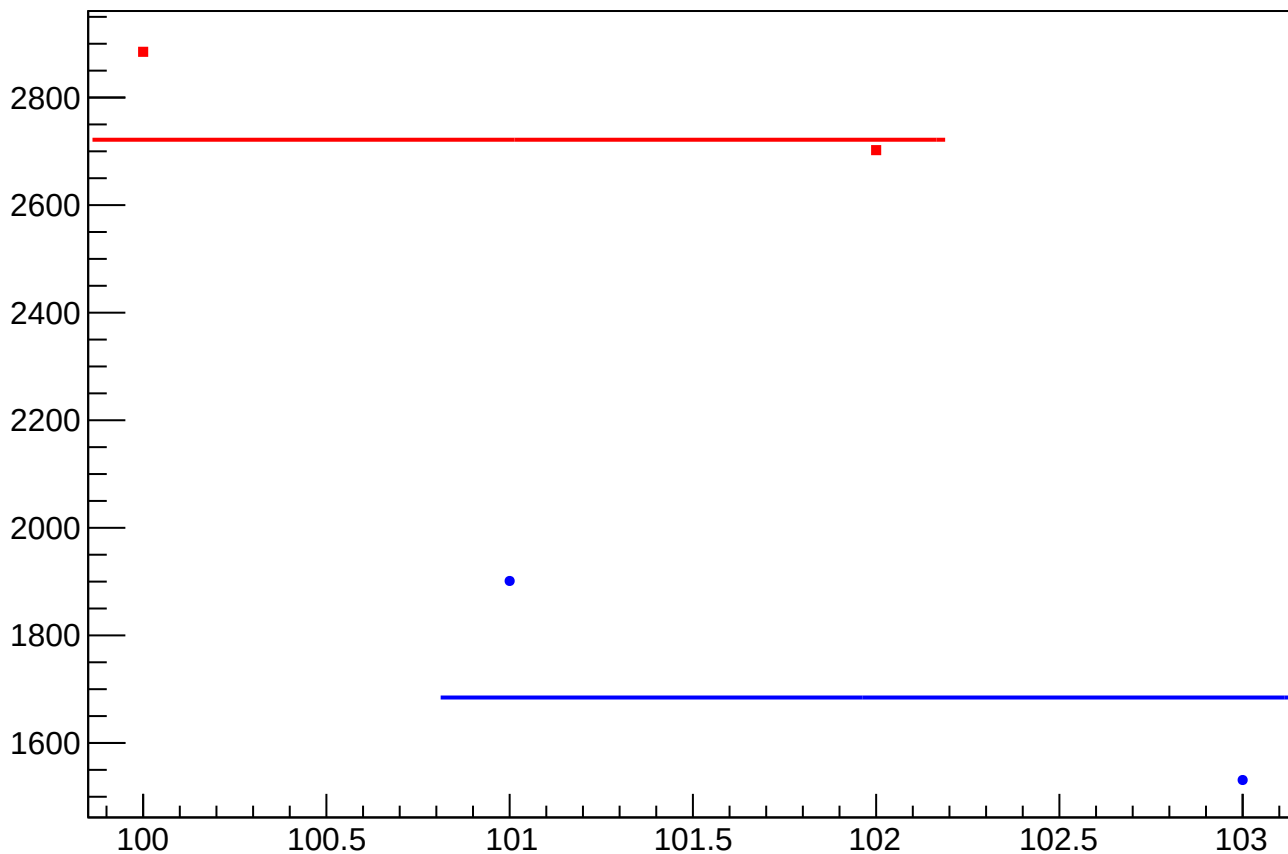
Right: 2604.512+/-1459.031 χ^2/NDF : 4.2/3

In: 1497.348+/-1601.616 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2604.512+/-1459.031 χ^2/NDF : 4.2/3

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1684.519+/-1.133 χ^2/NDF : 25914.4/1

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

Right Out: 2721.533+/-2.501 χ^2/NDF : 505.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

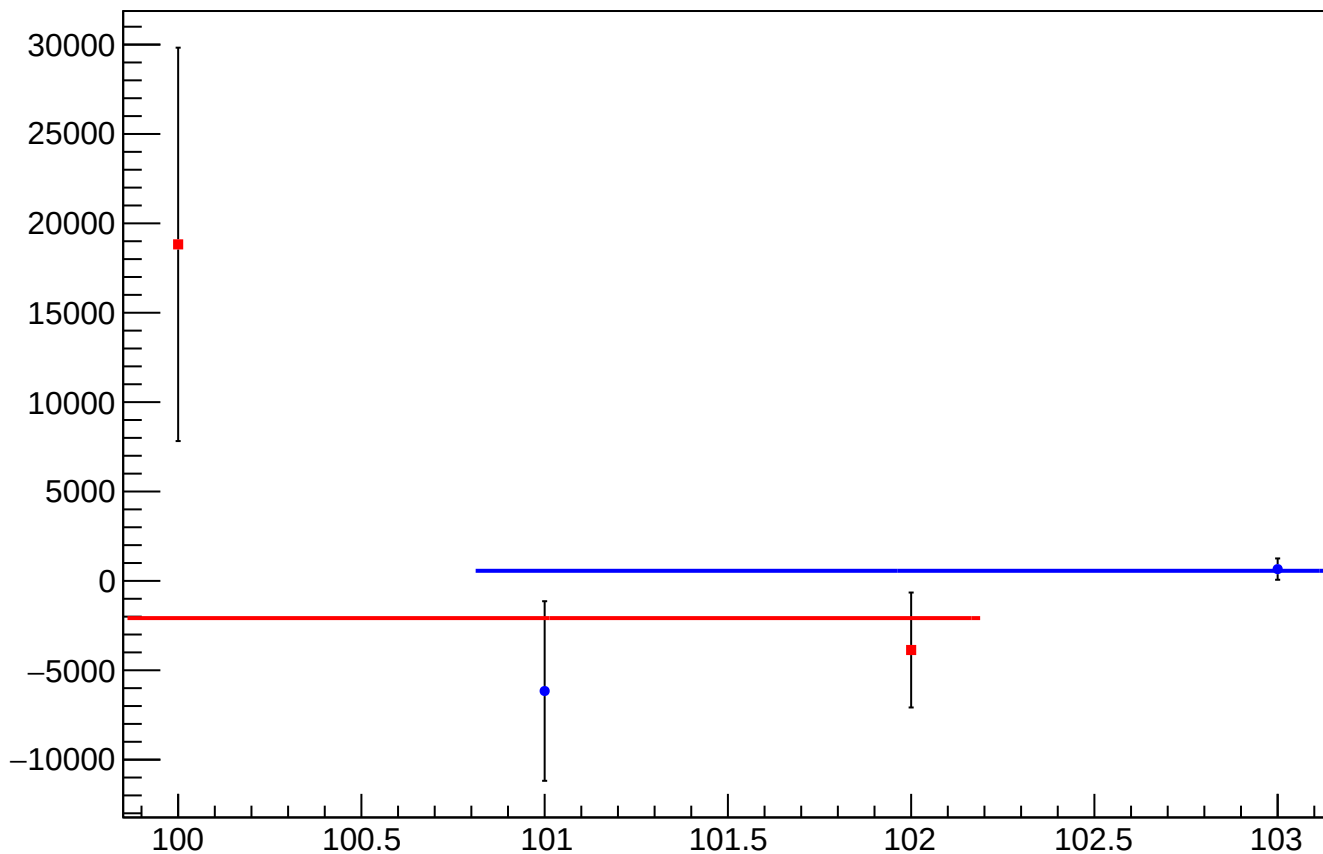
Right: 1860.942+/-1.032 χ^2/NDF : 169065.2/3

In: 1684.519+/-1.133 χ^2/NDF : 25914.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1860.942+/-1.032 χ^2/NDF : 169065.2/3

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 564.805+/-592.285 χ^2/NDF : 1.8/1

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

Right Out: -2081.268+/-3085.846 χ^2/NDF : 3.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

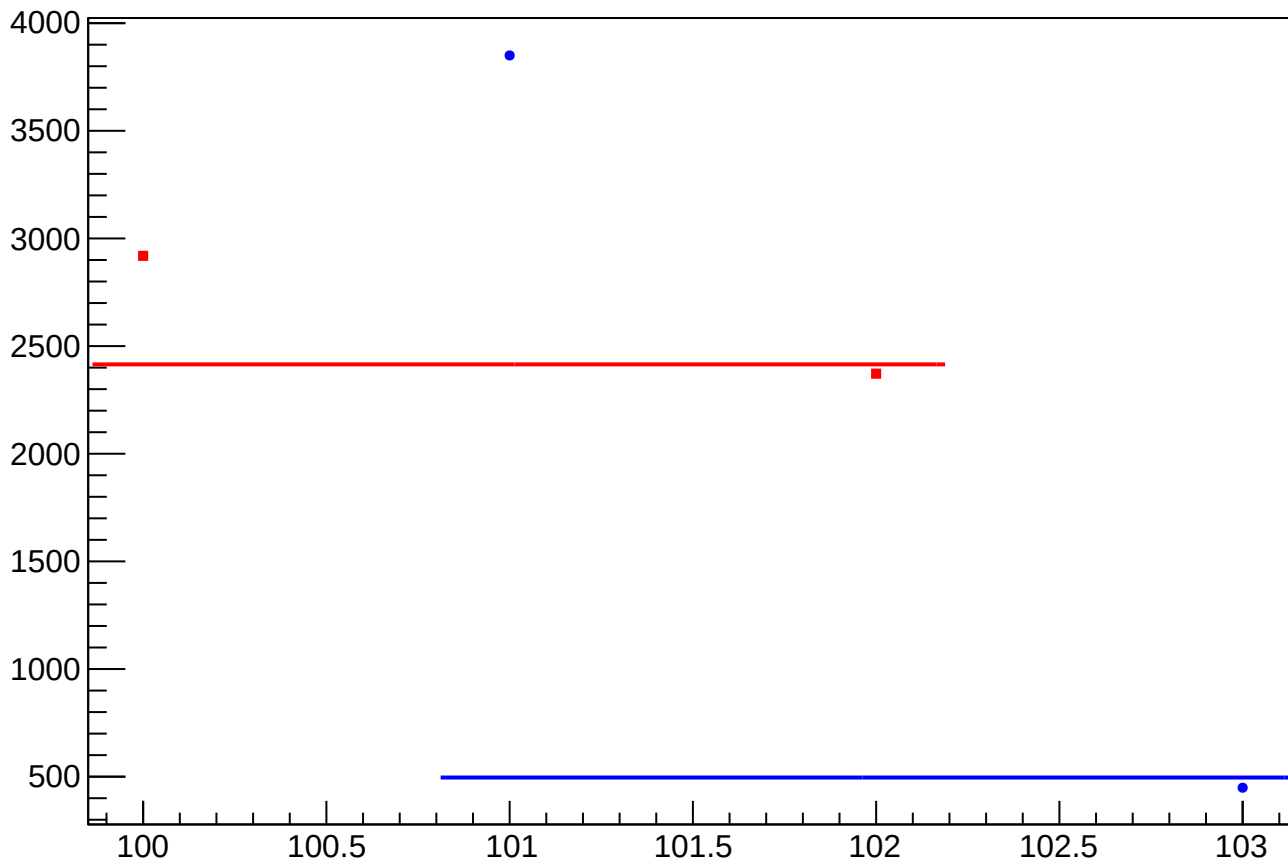
Right: 470.789+/-581.668 χ^2/NDF : 6.4/3

In: 564.805+/-592.285 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.789+/-581.668 χ^2/NDF : 6.4/3

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 496.052+/-0.419 χ^2/NDF : 904335.3/1

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

Right Out: 2414.991+/-2.182 χ^2/NDF : 4559.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

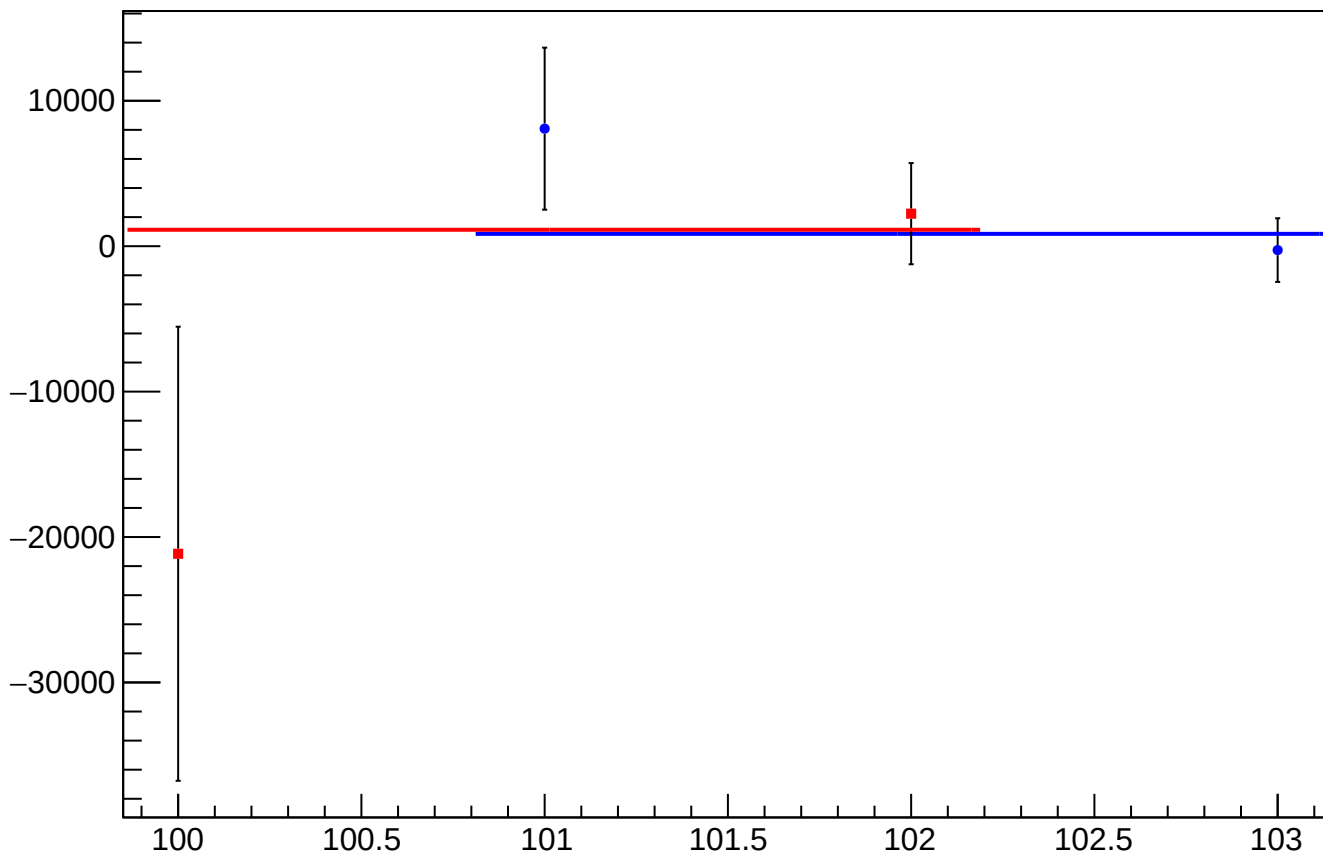
Right: 564.233+/-0.411 χ^2/NDF : 1654814.0/3

In: 496.052+/-0.419 χ^2/NDF : 904335.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.233+/-0.411 χ^2/NDF : 1654814.0/3

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: 1130.004+/-3396.369 χ^2/NDF : 2.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

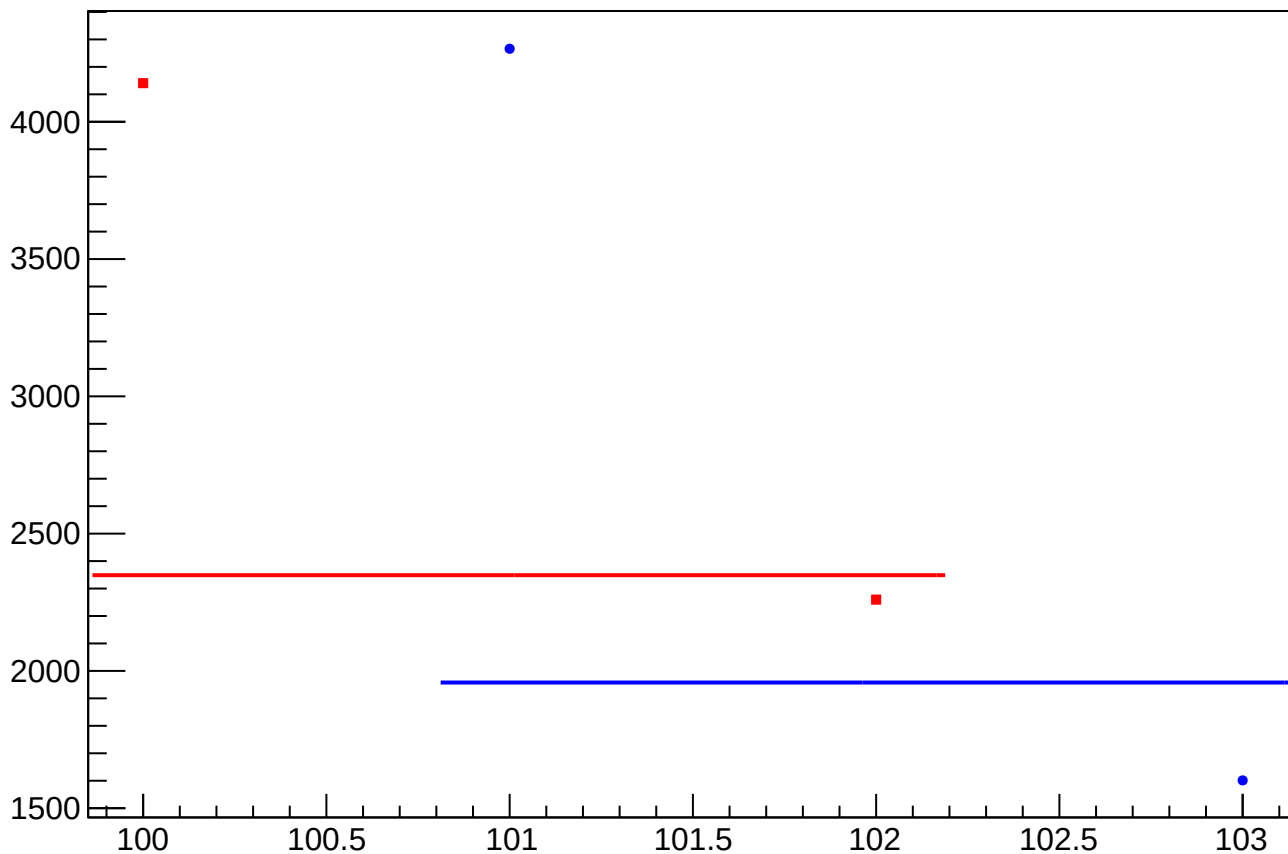
Right: 923.104+/-1746.860 χ^2/NDF : 4.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 923.104+/-1746.860 χ^2/NDF : 4.1/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

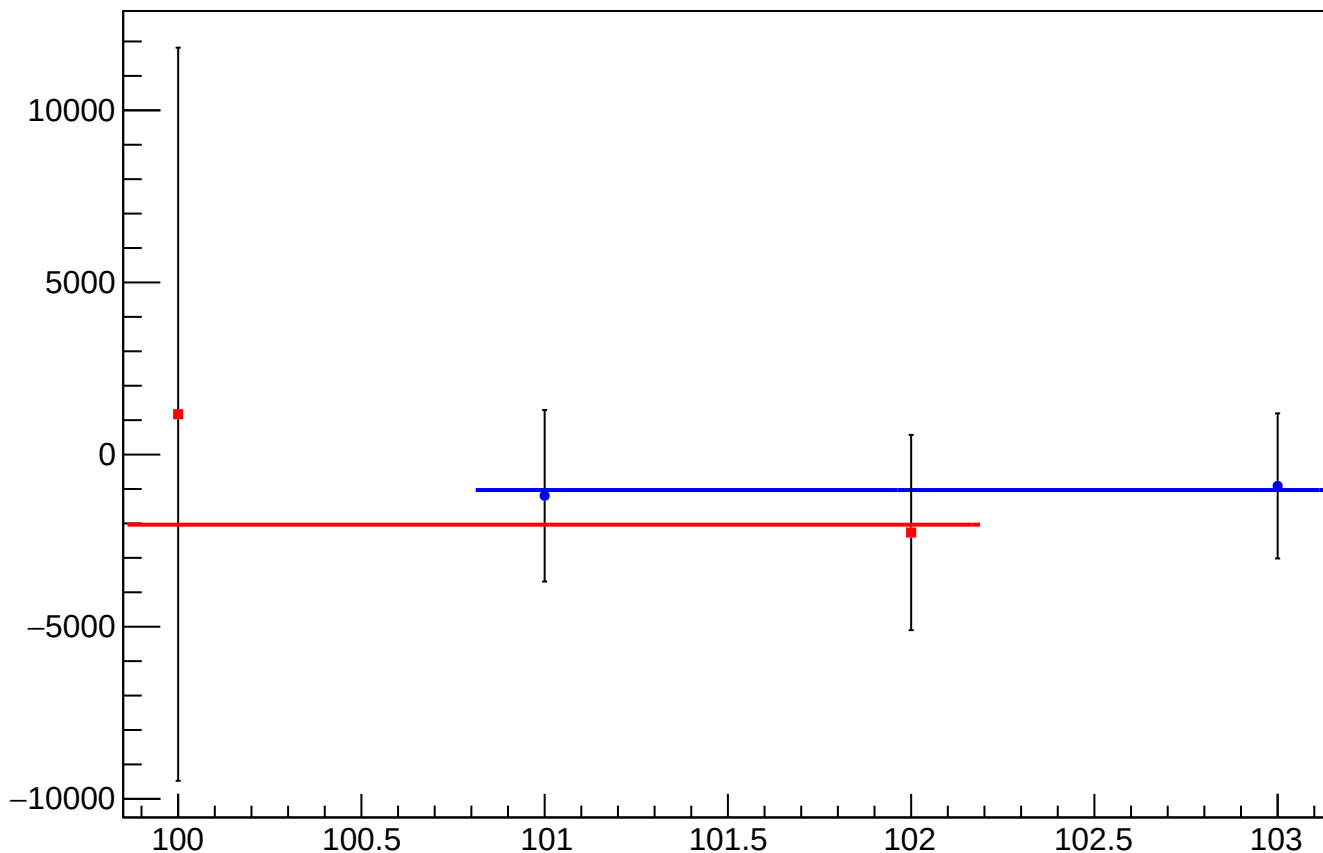
Right: 2061.137+/-1.235 χ^2/NDF : 443691.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.137+/-1.235 χ^2/NDF : 443691.2/3

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1029.825 ± 1608.567 χ^2/NDF : 0.0/1

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

Right Out: -2035.914 ± 2740.424 χ^2/NDF : 0.1/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

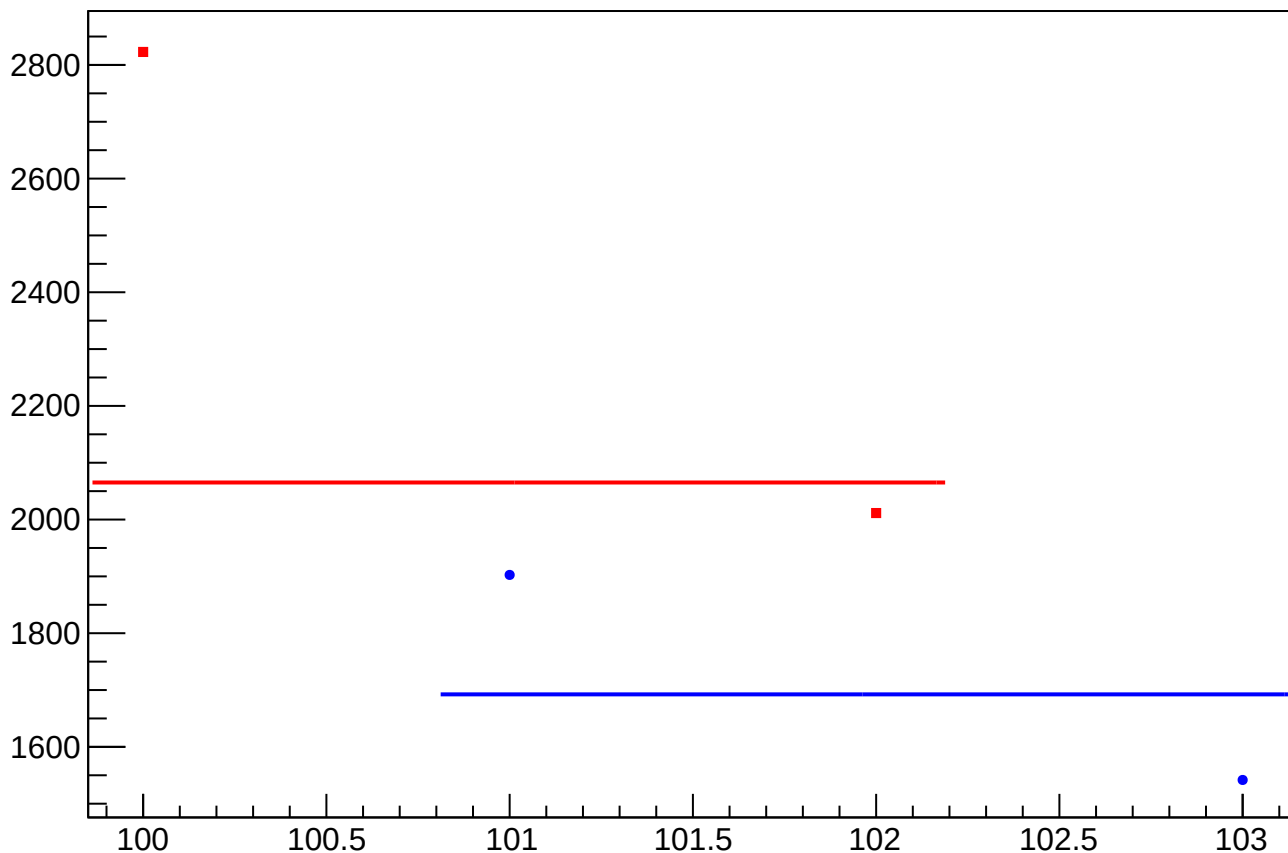
Right: -1287.638 ± 1387.241 χ^2/NDF : 0.2/3

In: -1029.825 ± 1608.567 χ^2/NDF : 0.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1287.638 ± 1387.241 χ^2/NDF : 0.2/3

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1692.385 $\pm$ 1.137 χ^2 /NDF: 24471.7/1

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

Right Out: 2065.224 $\pm$ 1.938 χ^2 /NDF: 10844.8/1

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

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

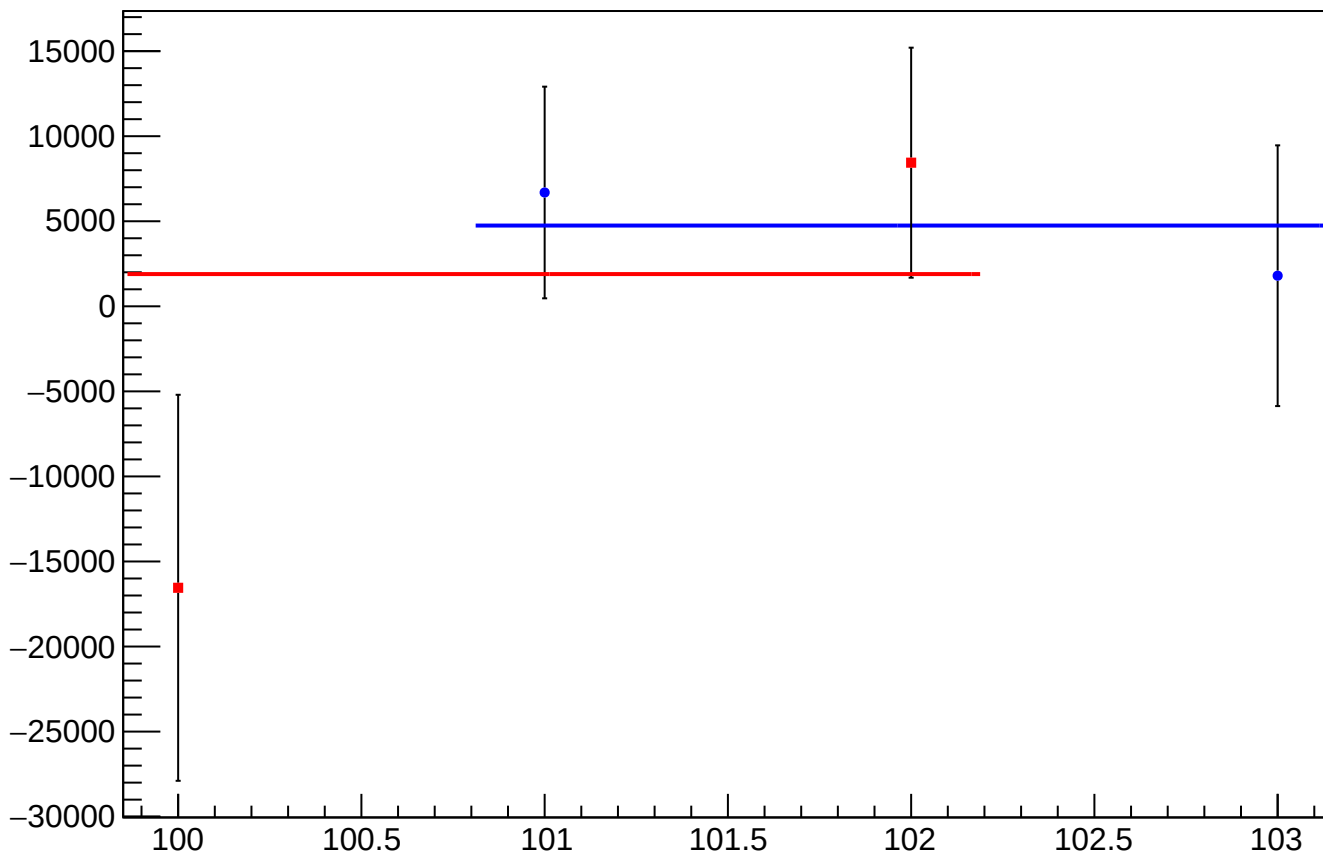
Right: 1787.926 $\pm$ 0.981 χ^2 /NDF: 62850.3/3

In: 1692.385 $\pm$ 1.137 χ^2 /NDF:24471.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1787.926 $\pm$ 0.981 χ^2 /NDF: 62850.3/3

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 4747.242+/-4830.209 χ^2/NDF : 0.2/1

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

Right Out: 1894.909+/-5807.902 χ^2/NDF : 3.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

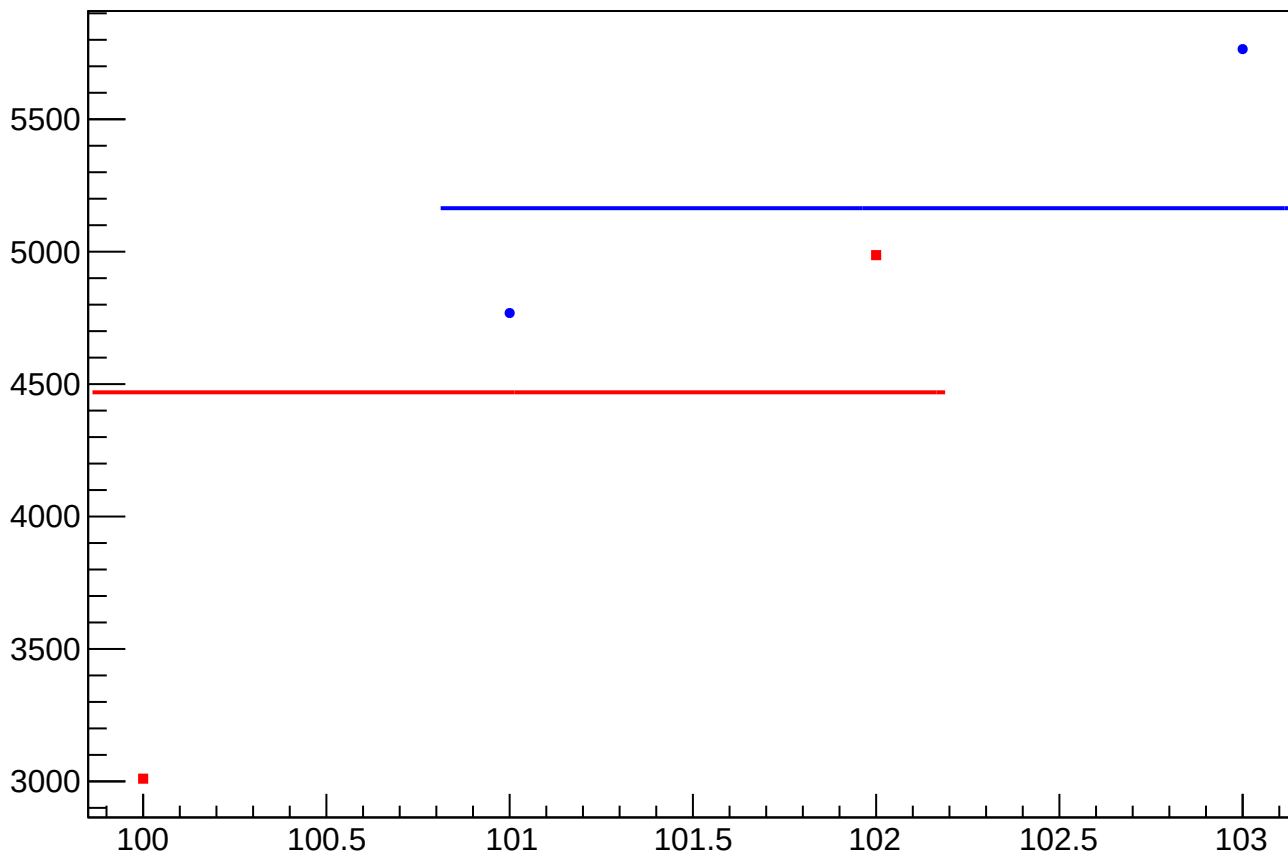
Right: 3581.023+/-3713.721 χ^2/NDF : 4.0/3

In: 4747.242+/-4830.209 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3581.023+/-3713.721 χ^2/NDF : 4.0/3

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 5164.255+/-3.415 χ^2/NDF : 20382.8/1

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

Right Out: 4469.020+/-4.107 χ^2/NDF : 44802.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

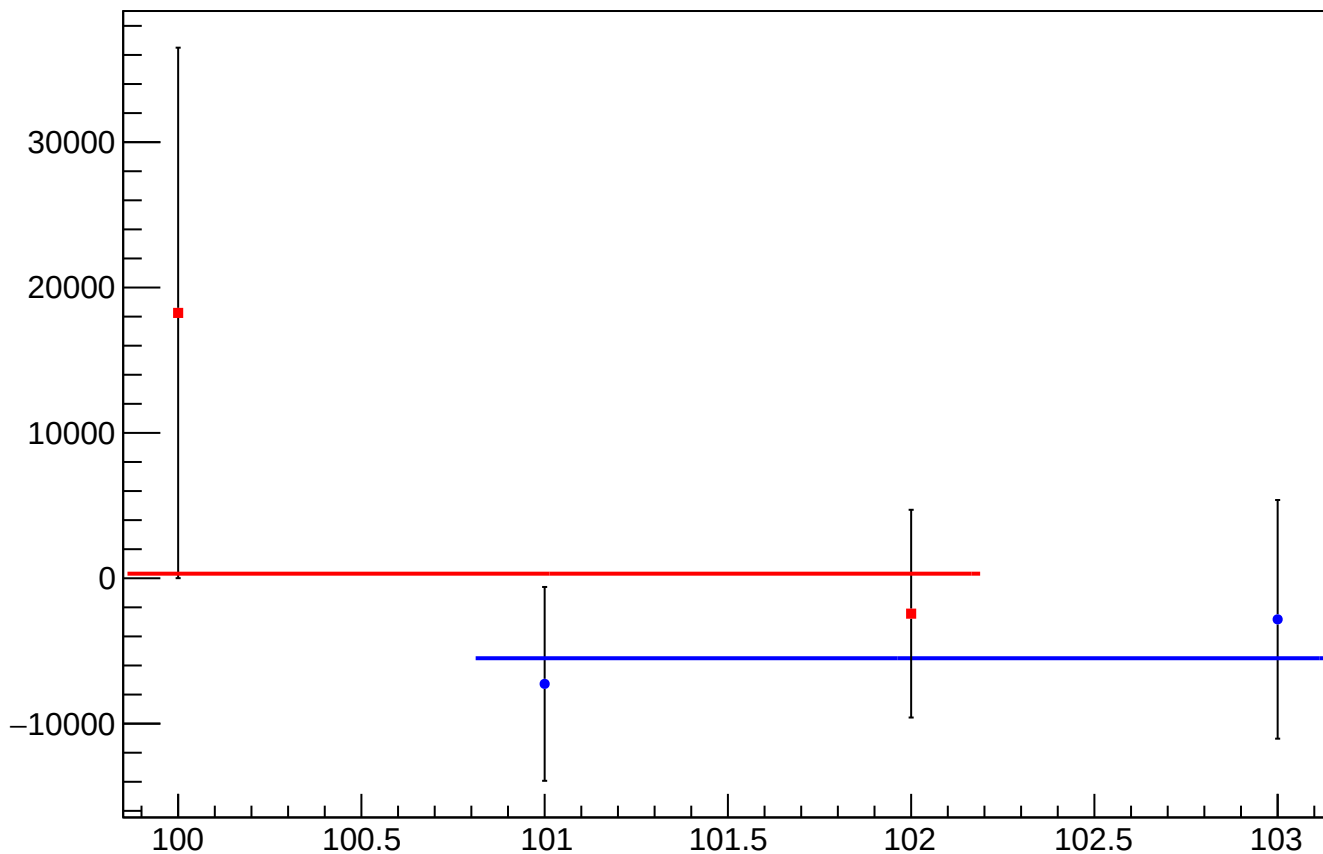
Right: 4879.998+/-2.626 χ^2/NDF : 82126.3/3

In: 5164.255+/-3.415 χ^2/NDF : 20382.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4879.998+/-2.626 χ^2/NDF : 82126.3/3

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: 315.924+/-6652.948 χ^2/NDF : 1.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

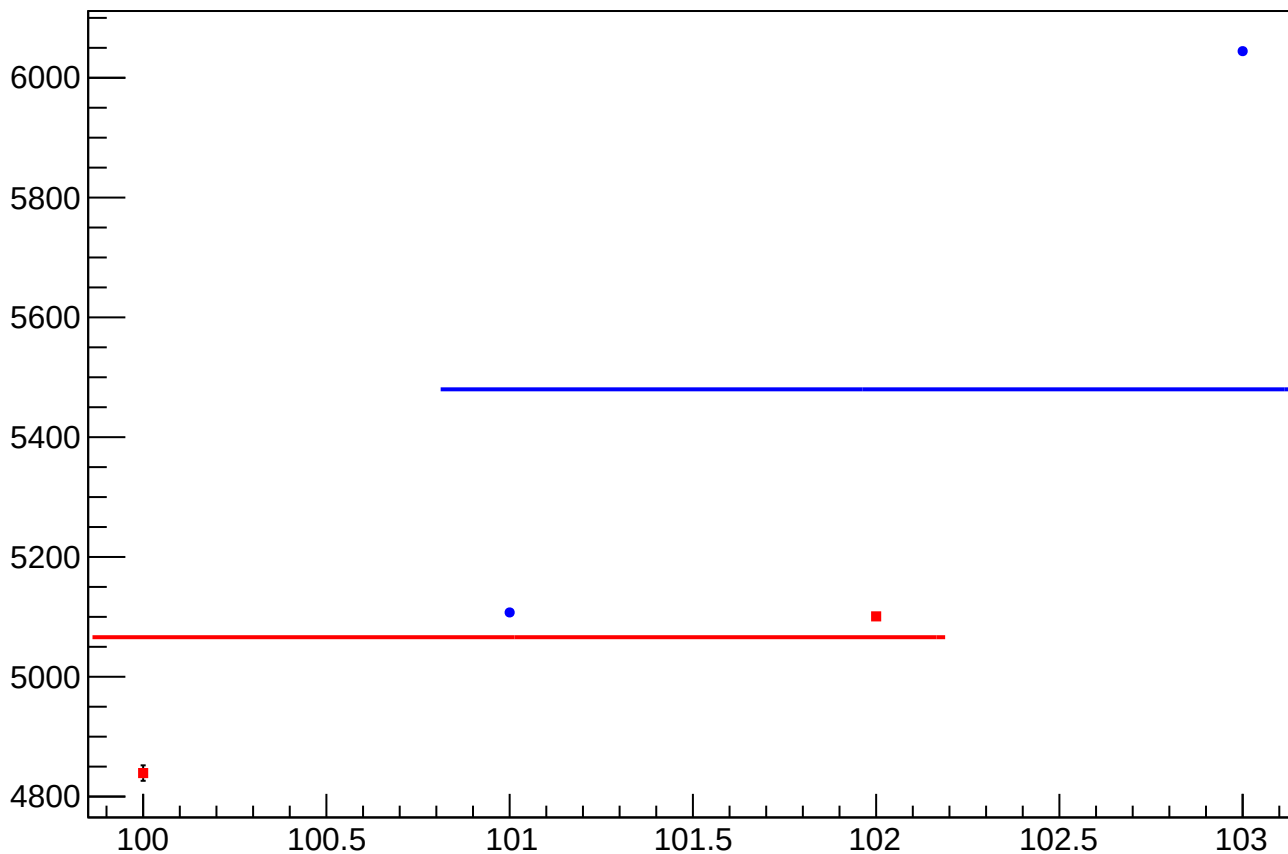
Right: -3307.946+/-4084.841 χ^2/NDF : 1.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3307.946+/-4084.841 χ^2/NDF : 1.8/3

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: 5066.049+/-4.704 χ^2/NDF : 356.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

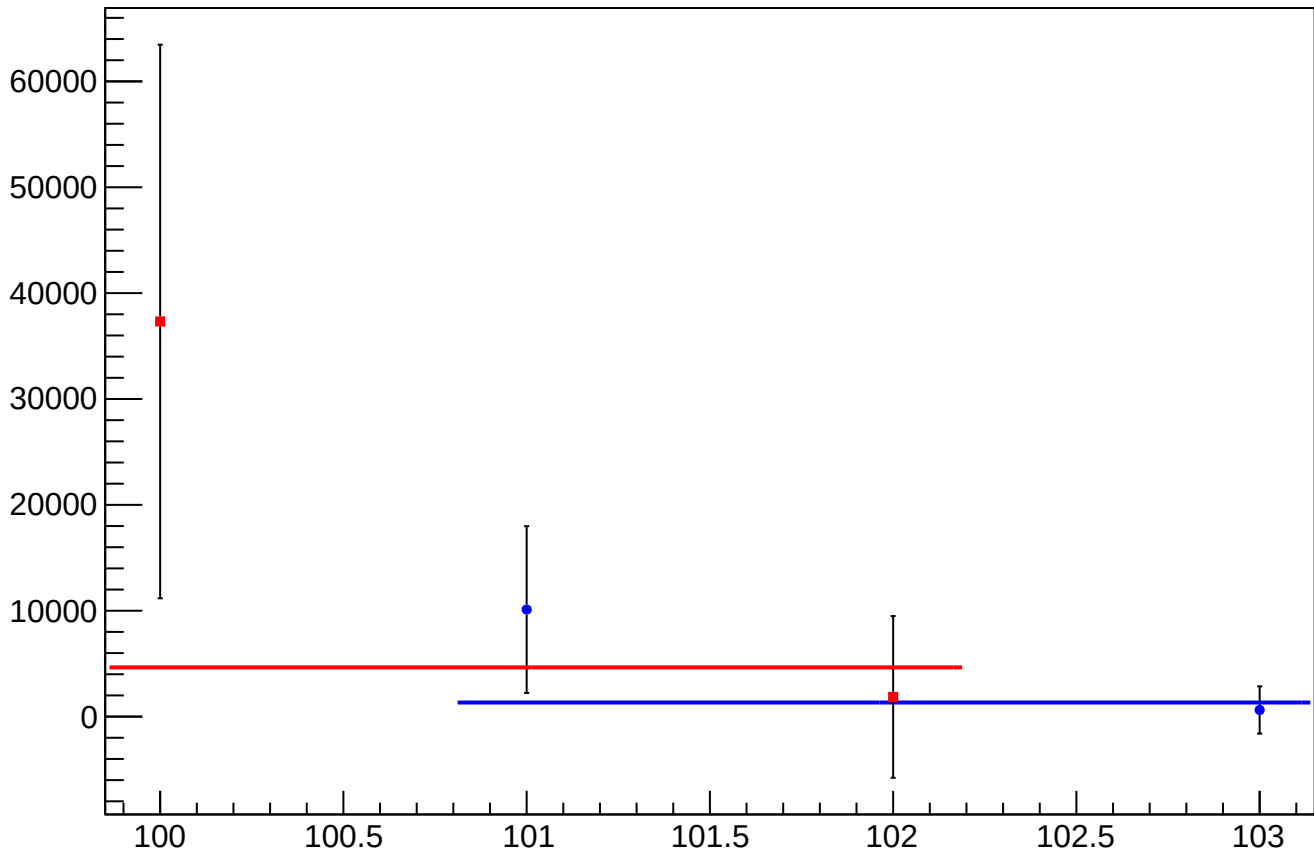
Right: 5323.875+/-2.888 χ^2/NDF : 20884.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5323.875+/-2.888 χ^2/NDF : 20884.0/3

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1331.259+/-2147.066 χ^2/NDF : 1.3/1

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

Right Out: 4647.547+/-7332.620 χ^2/NDF : 1.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

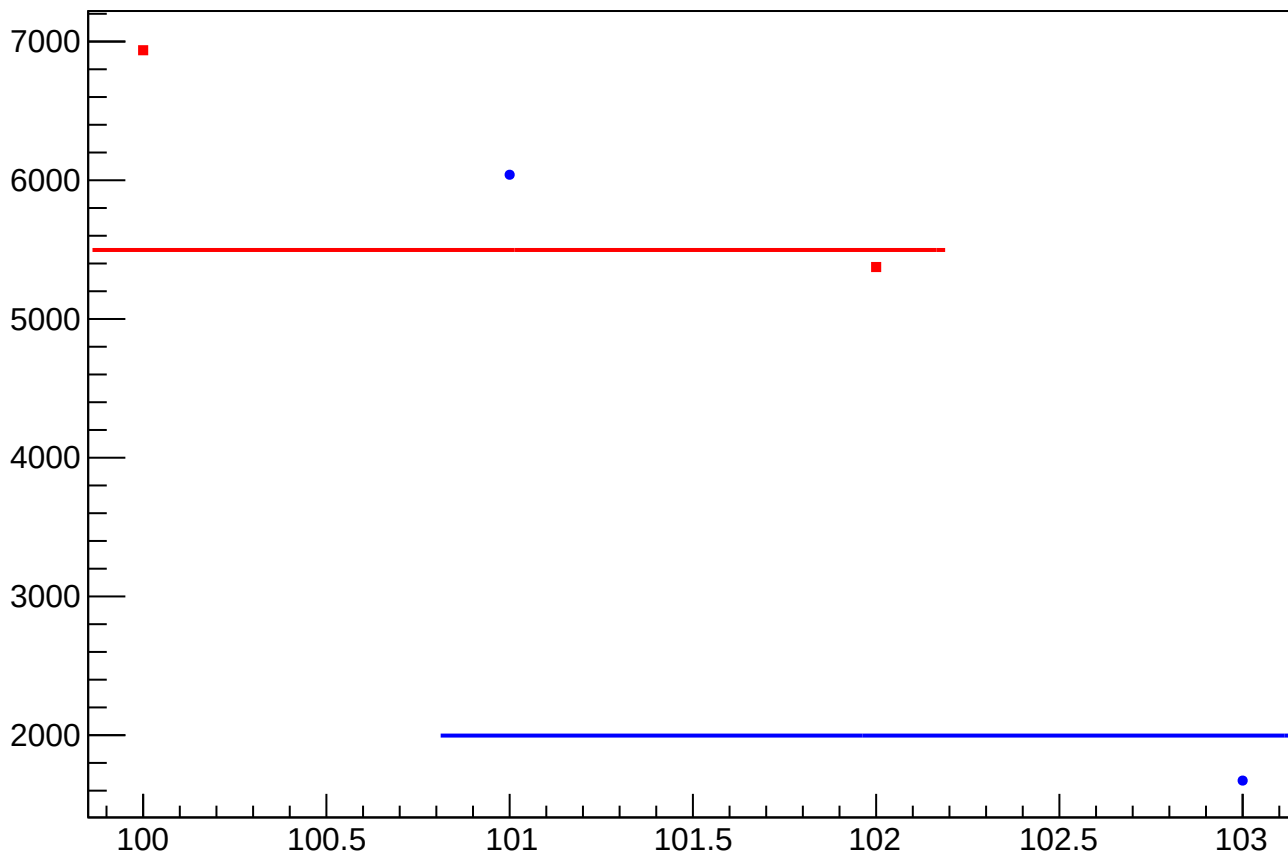
Right: 1593.138+/-2060.549 χ^2/NDF : 3.2/3

In: 1331.259+/-2147.066 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1593.138+/-2060.549 χ^2/NDF : 3.2/3

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1997.072+/-1.518 χ^2/NDF : 568974.2/1

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

Right Out: 5497.448+/-5.184 χ^2/NDF : 6581.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

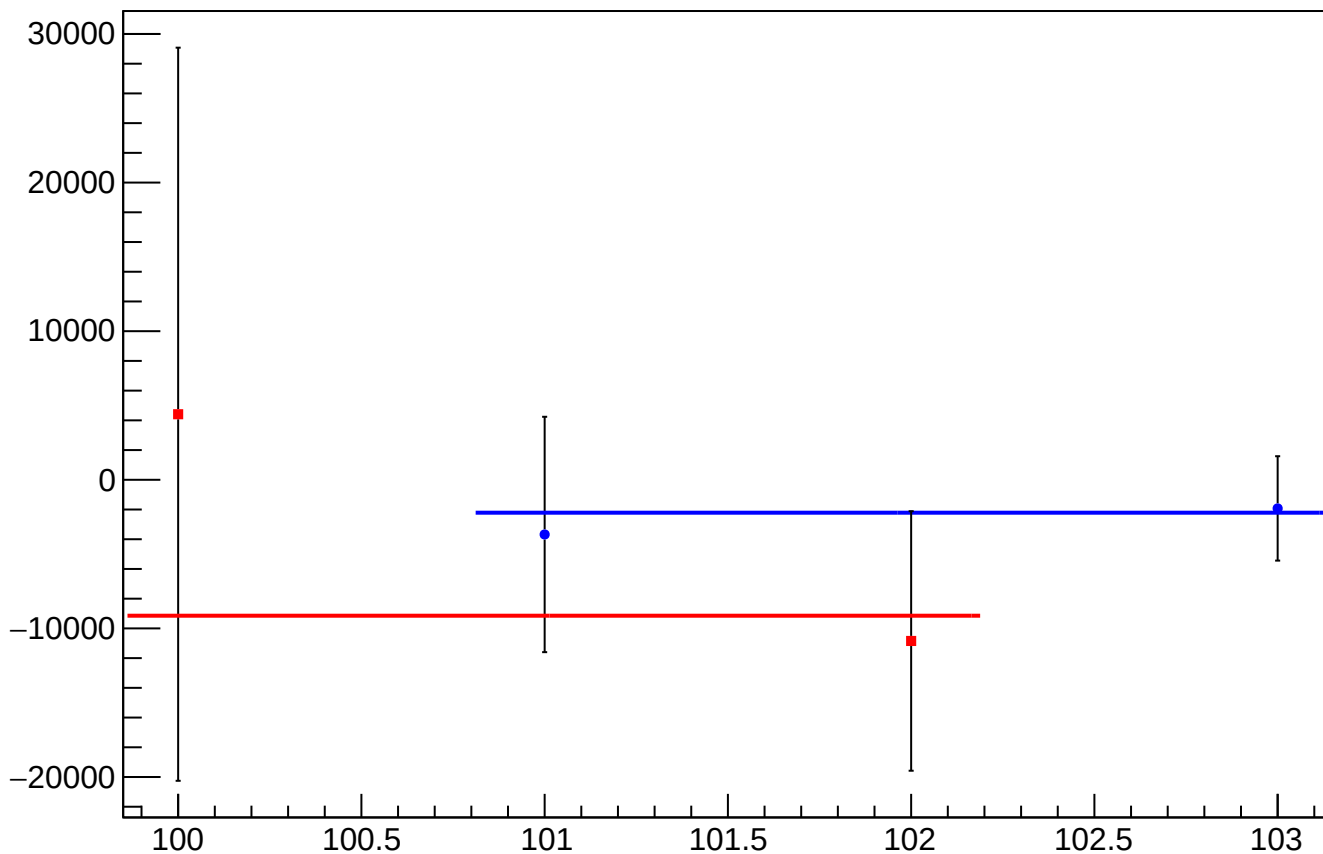
Right: 2273.594+/-1.457 χ^2/NDF : 995492.3/3

In: 1997.072+/-1.518 χ^2/NDF : 568974.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2273.594+/-1.457 χ^2/NDF : 995492.3/3

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -2214.198+/-3210.654 χ^2/NDF : 0.0/1

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

Right Out: -9146.118+/-8231.821 χ^2/NDF : 0.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

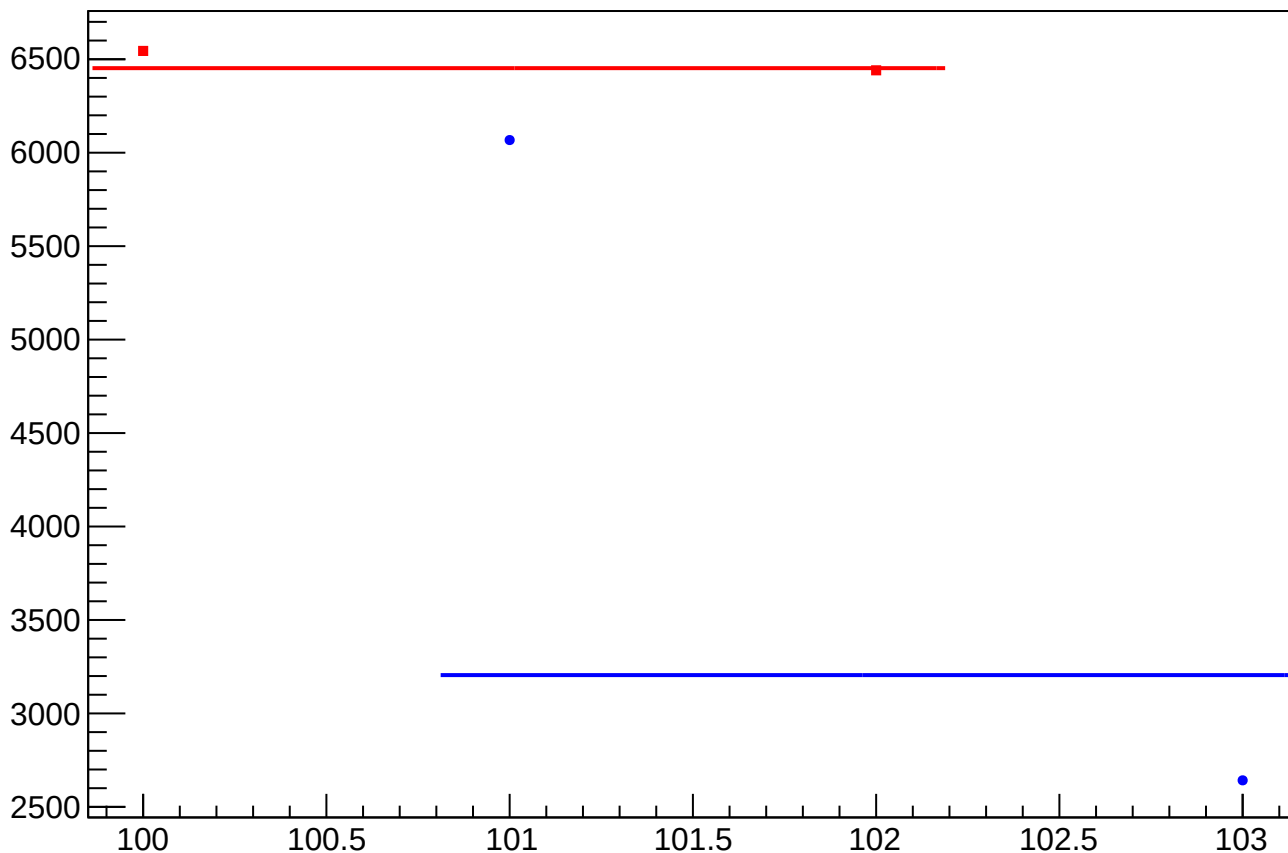
Right: -3129.470+/-2991.190 χ^2/NDF : 1.0/3

In: -2214.198+/-3210.654 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3129.470+/-2991.190 χ^2/NDF : 1.0/3

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3205.077+/-2.270 χ^2/NDF : 312711.8/1

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

Right Out: 6452.345+/-5.821 χ^2/NDF : 31.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

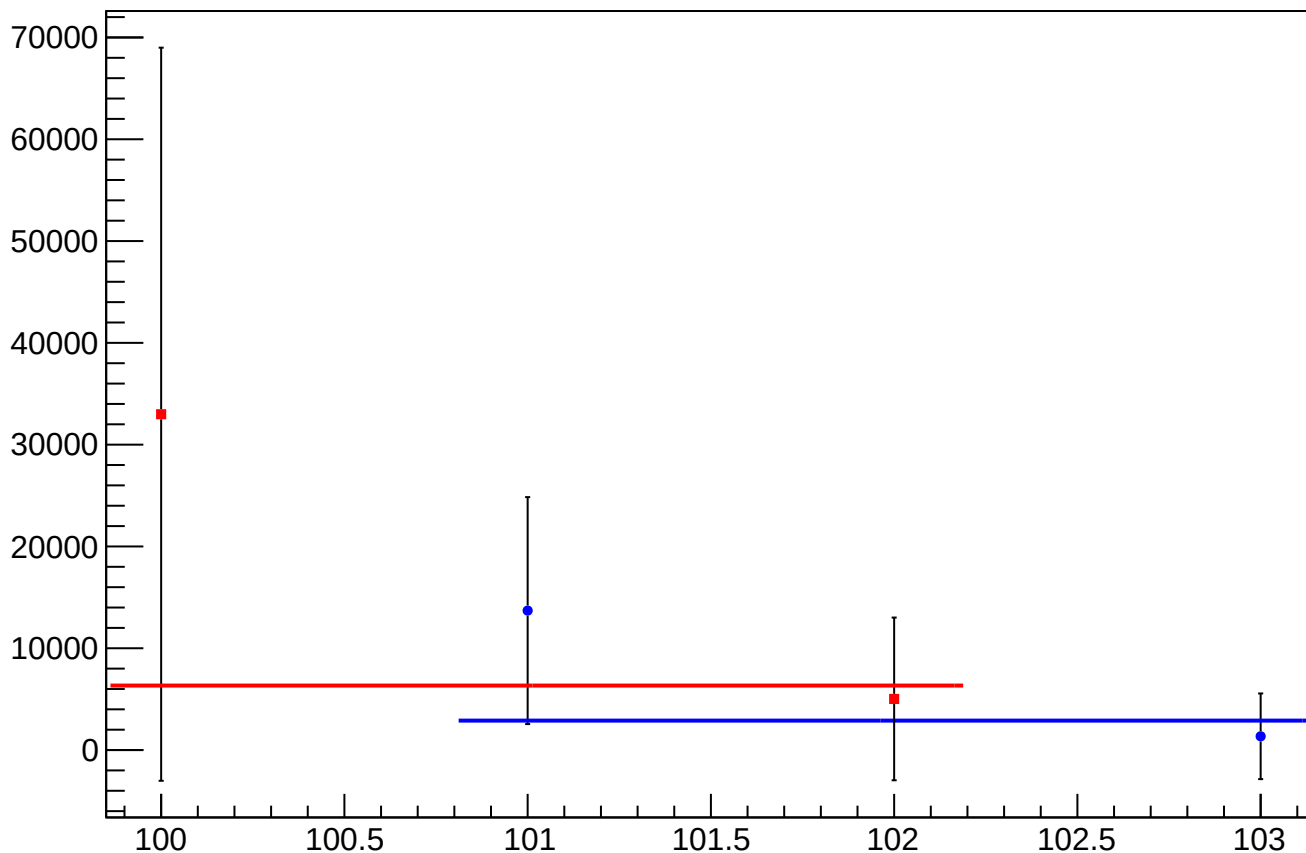
Right: 3633.837+/-2.115 χ^2/NDF : 582874.8/3

In: 3205.077+/-2.270 χ^2/NDF : 312711.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3633.837+/-2.115 χ^2/NDF : 582874.8/3

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: 6335.667+/-7802.011 χ^2/NDF : 0.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

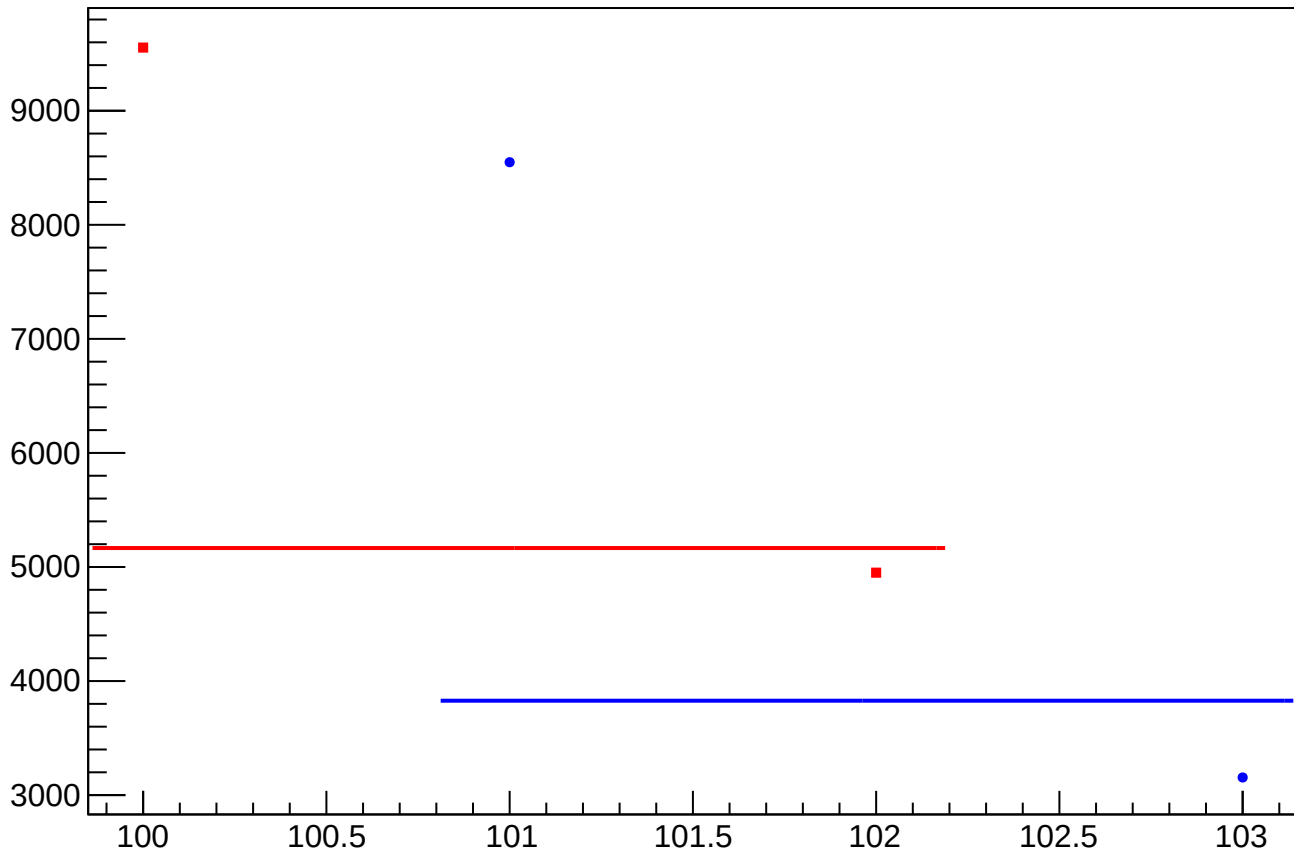
Right: 3591.486+/-3515.102 χ^2/NDF : 1.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3591.486+/-3515.102 χ^2/NDF : 1.8/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

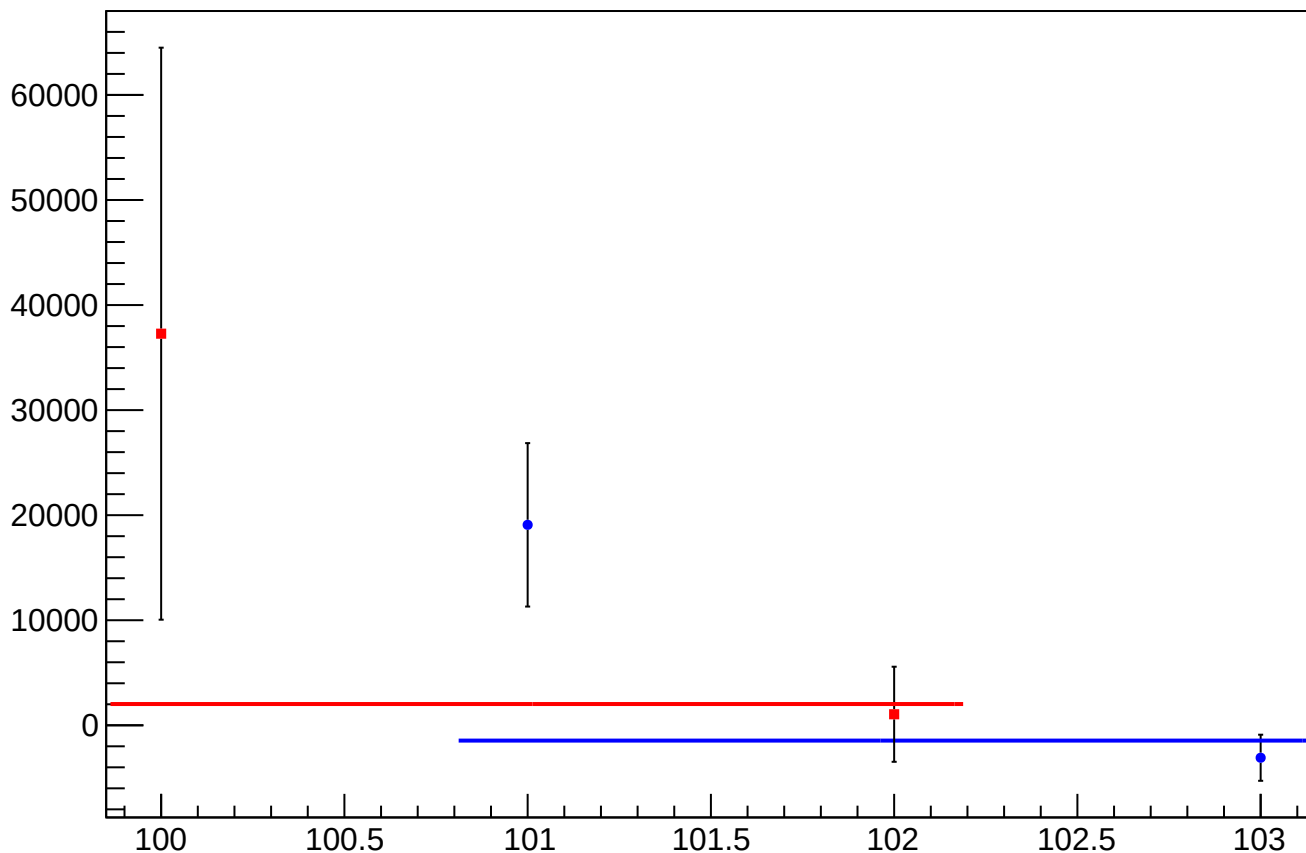
Right: 4099.513+/-2.485 χ^2/NDF : 487968.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4099.513+/-2.485 χ^2/NDF : 487968.6/3

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1456.201+/-2111.244 χ^2/NDF : 7.5/1

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

Right Out: 2024.195+/-4464.054 χ^2/NDF : 1.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

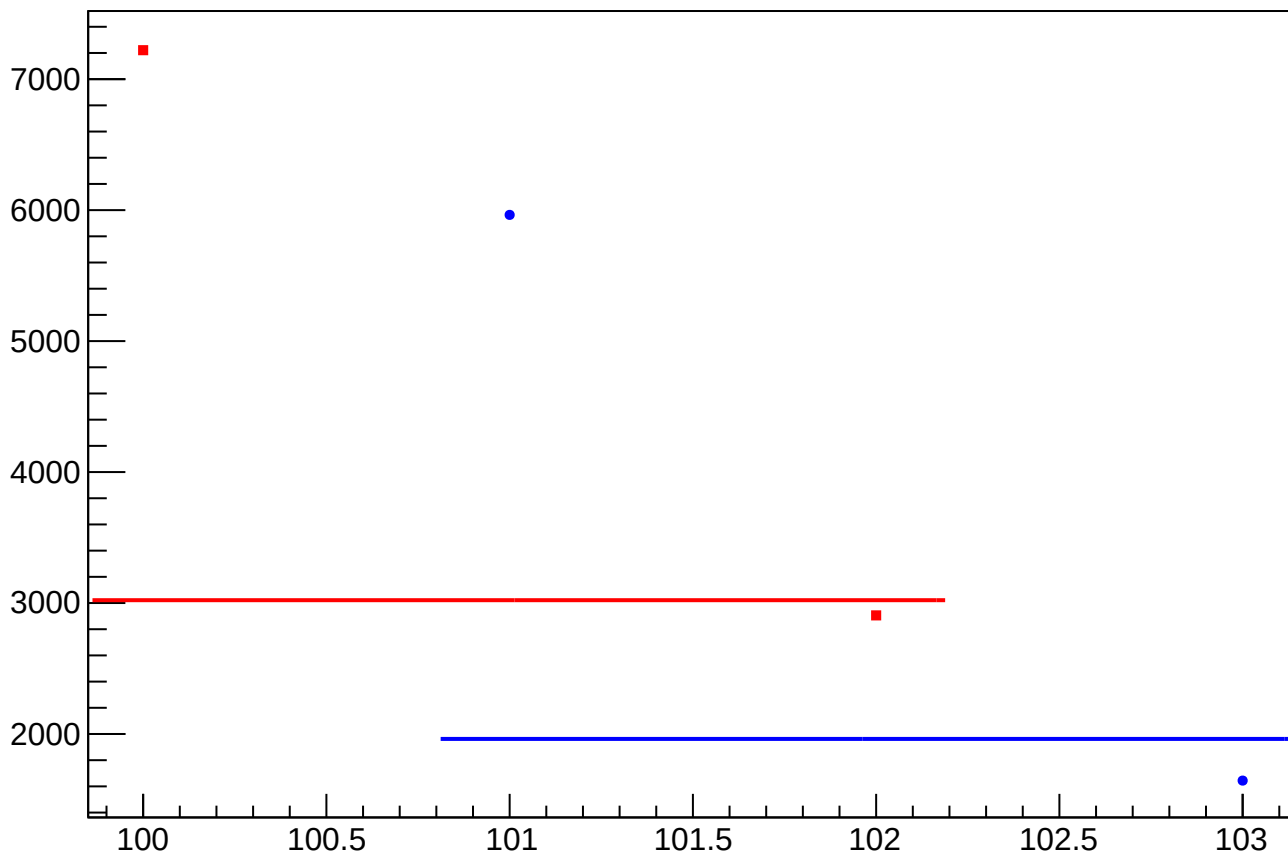
Right: -820.020+/-1908.558 χ^2/NDF : 9.7/3

In: -1456.201+/-2111.244 χ^2/NDF : 7.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -820.020+/-1908.558 χ^2/NDF : 9.7/3

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1962.380+/-1.493 χ^2/NDF : 571327.5/1

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

Right Out: 3021.658+/-3.156 χ^2/NDF : 48908.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

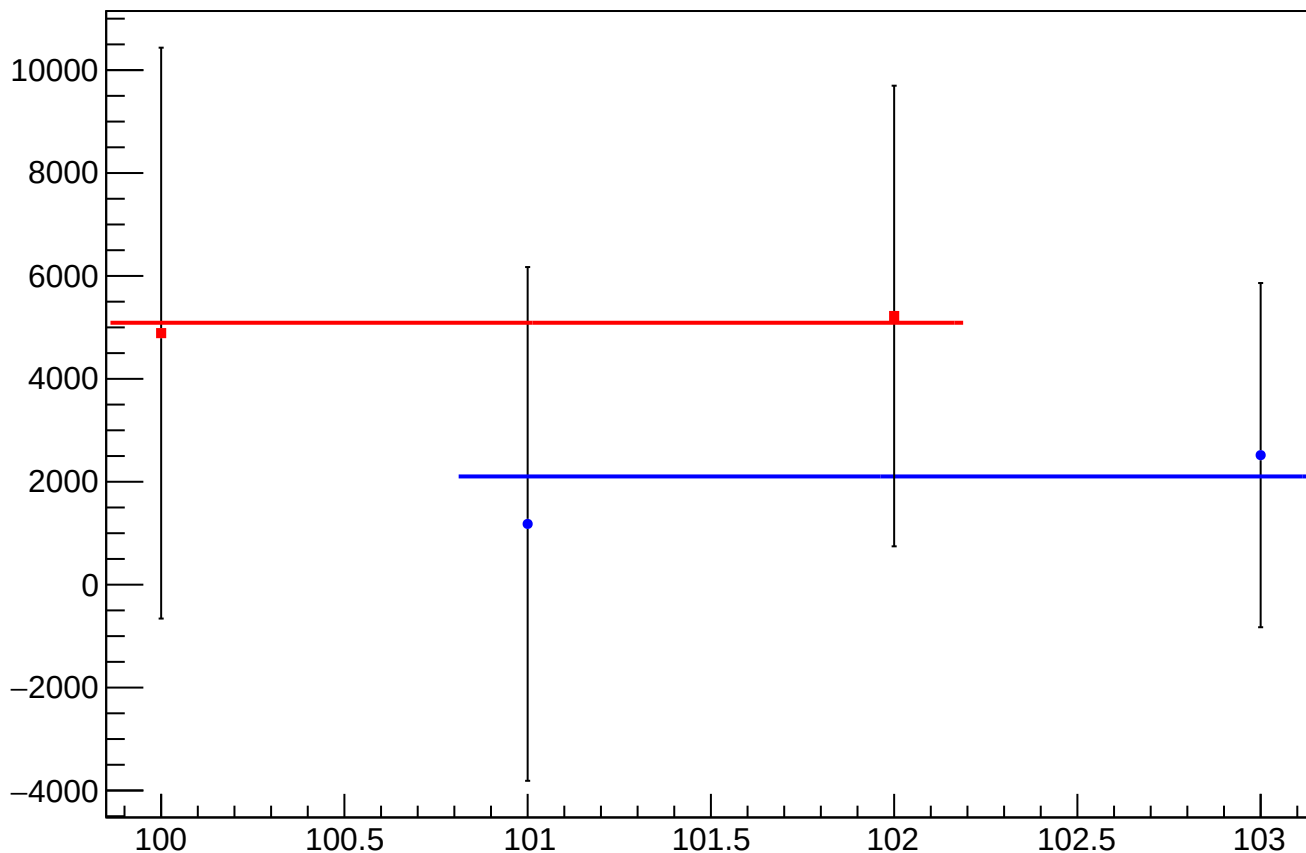
Right: 2156.032+/-1.350 χ^2/NDF : 712276.9/3

In: 1962.380+/-1.493 χ^2/NDF : 571327.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2156.032+/-1.350 χ^2/NDF : 712276.9/3

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 2103.308+/-2778.711 χ^2/NDF : 0.0/1

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

Right Out: 5090.120+/-3483.506 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

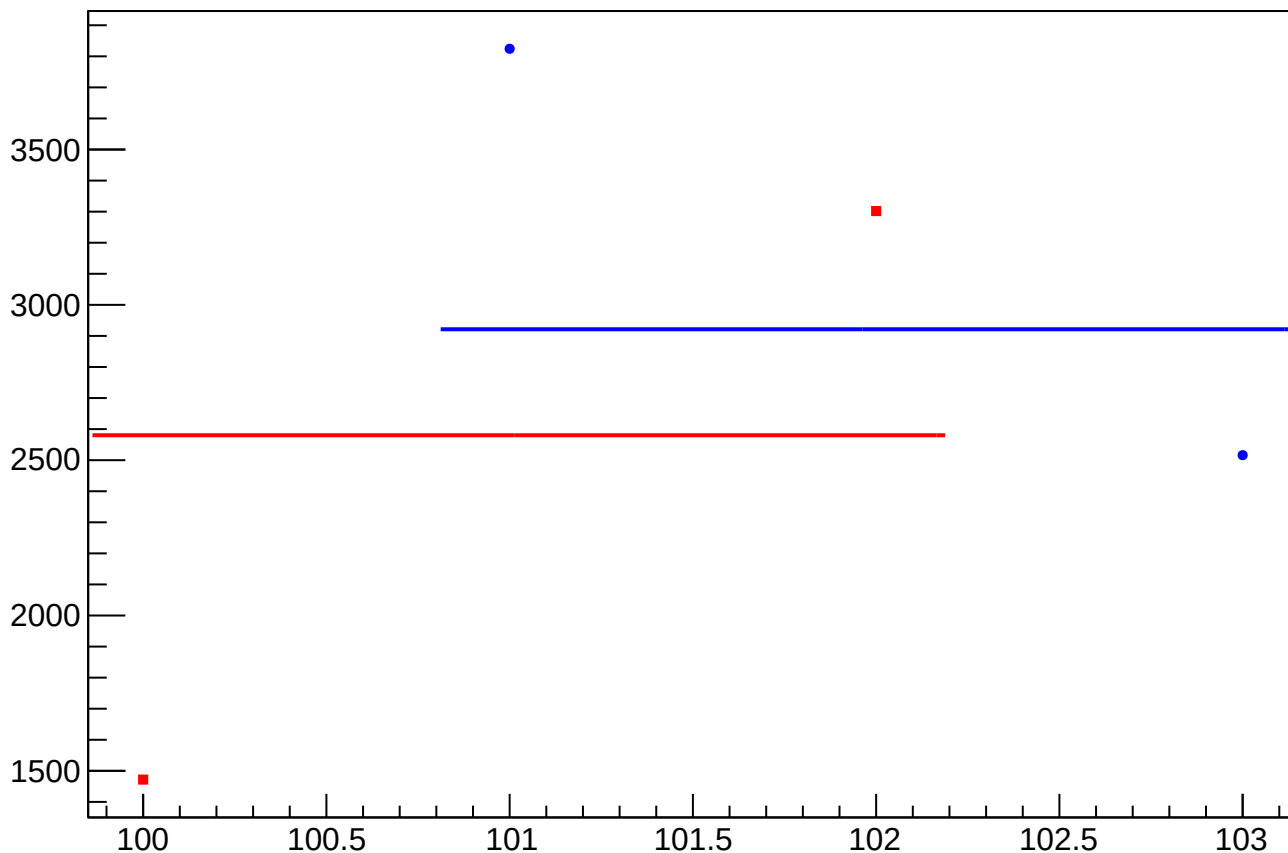
Right: 3264.762+/-2172.269 χ^2/NDF : 0.5/3

In: 2103.308+/-2778.711 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3264.762+/-2172.269 χ^2/NDF : 0.5/3

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 2921.409+/-1.965 χ^2/NDF : 94793.1/1

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

Right Out: 2580.299+/-2.463 χ^2/NDF : 131826.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

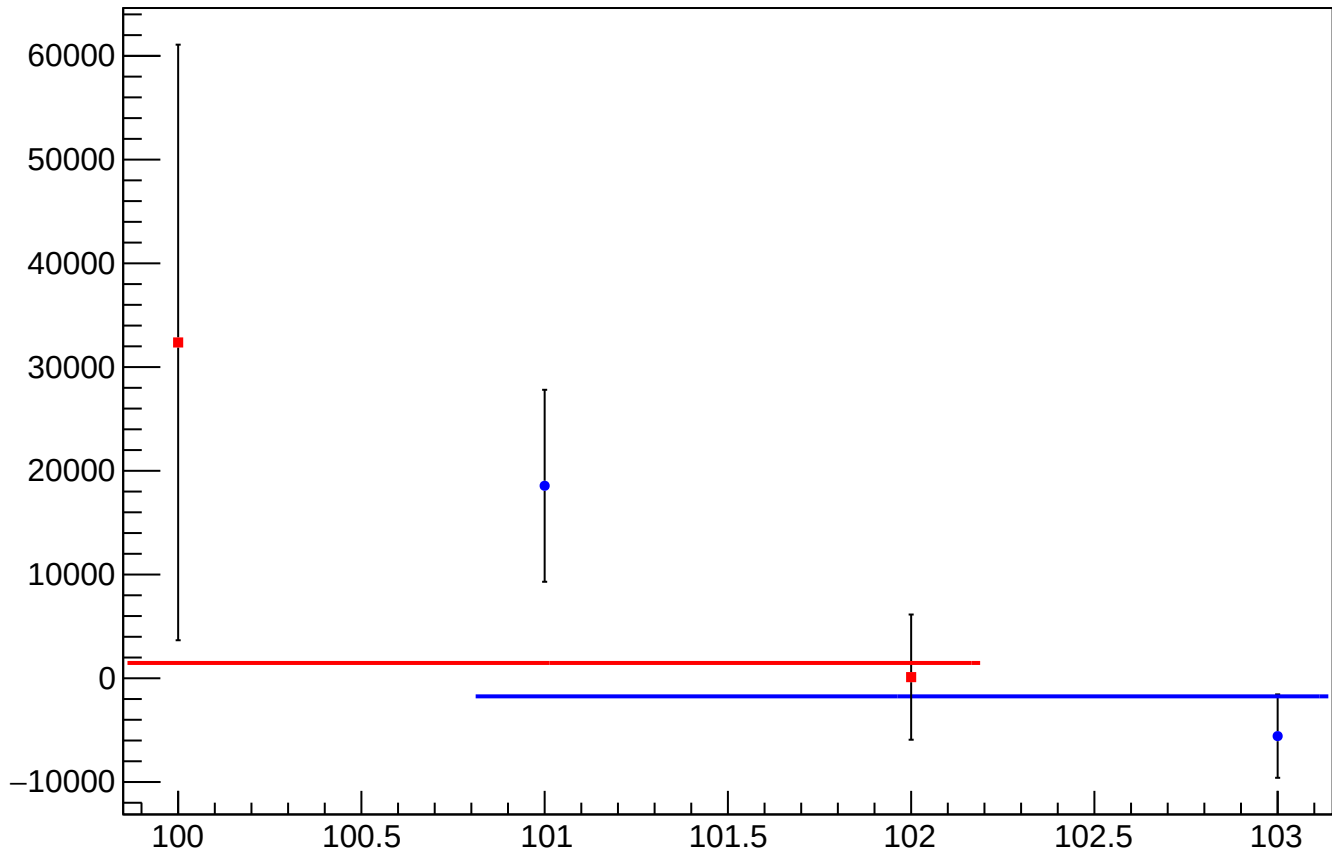
Right: 2788.765+/-1.536 χ^2/NDF : 238339.7/3

In: 2921.409+/-1.965 χ^2/NDF : 94793.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2788.765+/-1.536 χ^2/NDF : 238339.7/3

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1742.572 ± 3687.070 $\chi^2/NDF: 5.7/1$

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

Right Out: 1476.885 ± 5906.118 $\chi^2/NDF: 1.2/1$

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

Left: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

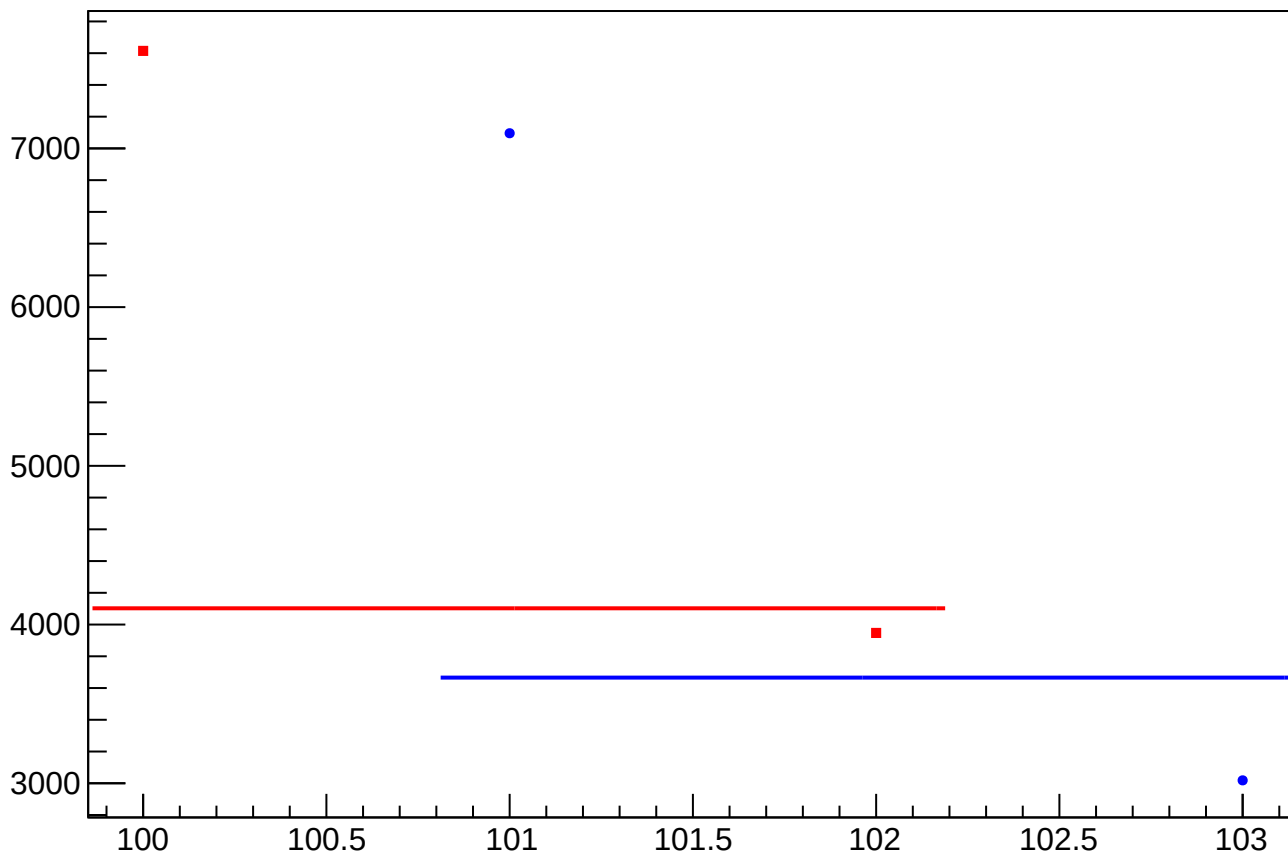
Right: -839.729 ± 3127.641 $\chi^2/NDF: 7.1/3$

In: -1742.572 ± 3687.070 $\chi^2/NDF: 5.7/1$

Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

All: -839.729 ± 3127.641 $\chi^2/NDF: 7.1/3$

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

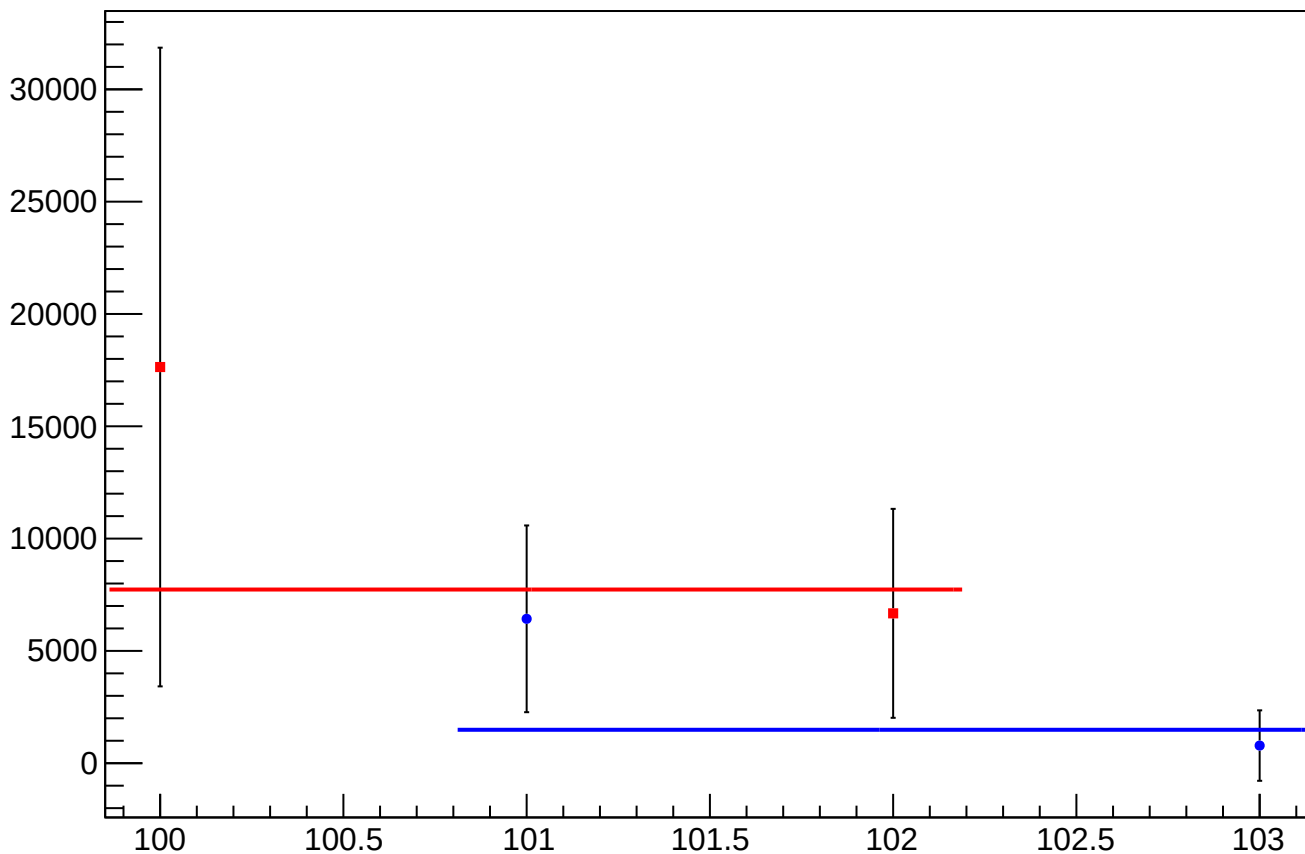
Right: 3788.219+/-2.211 χ^2/NDF : 365773.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3788.219+/-2.211 χ^2/NDF : 365773.4/3

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1488.459+/-1467.292 χ^2/NDF : 1.6/1

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

Right Out: 7732.327+/-4420.688 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

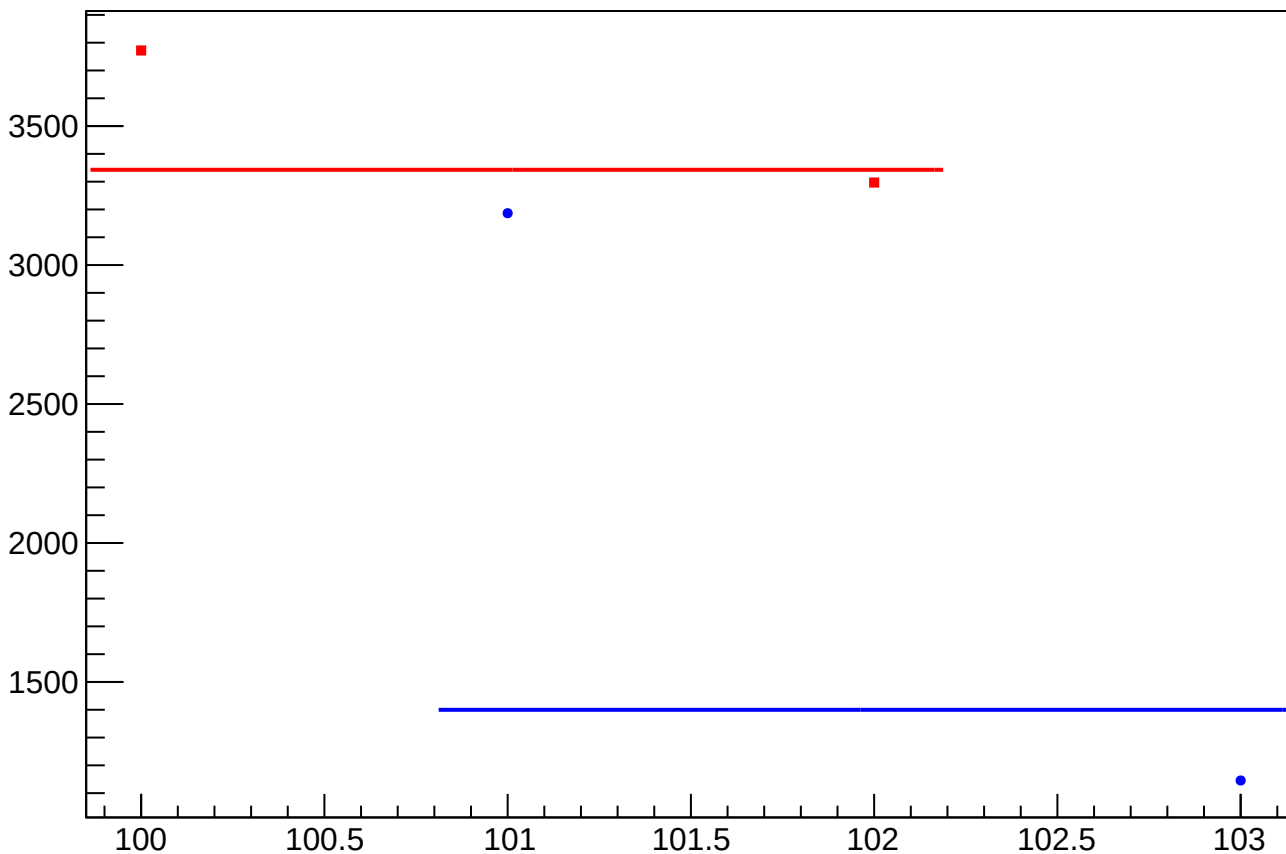
Right: 2108.069+/-1392.587 χ^2/NDF : 3.9/3

In: 1488.459+/-1467.292 χ^2/NDF :1.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2108.069+/-1392.587 χ^2/NDF : 3.9/3

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1399.824+/-1.038 χ^2/NDF : 422091.7/1

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

Right Out: 3342.783+/-3.125 χ^2/NDF : 2018.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

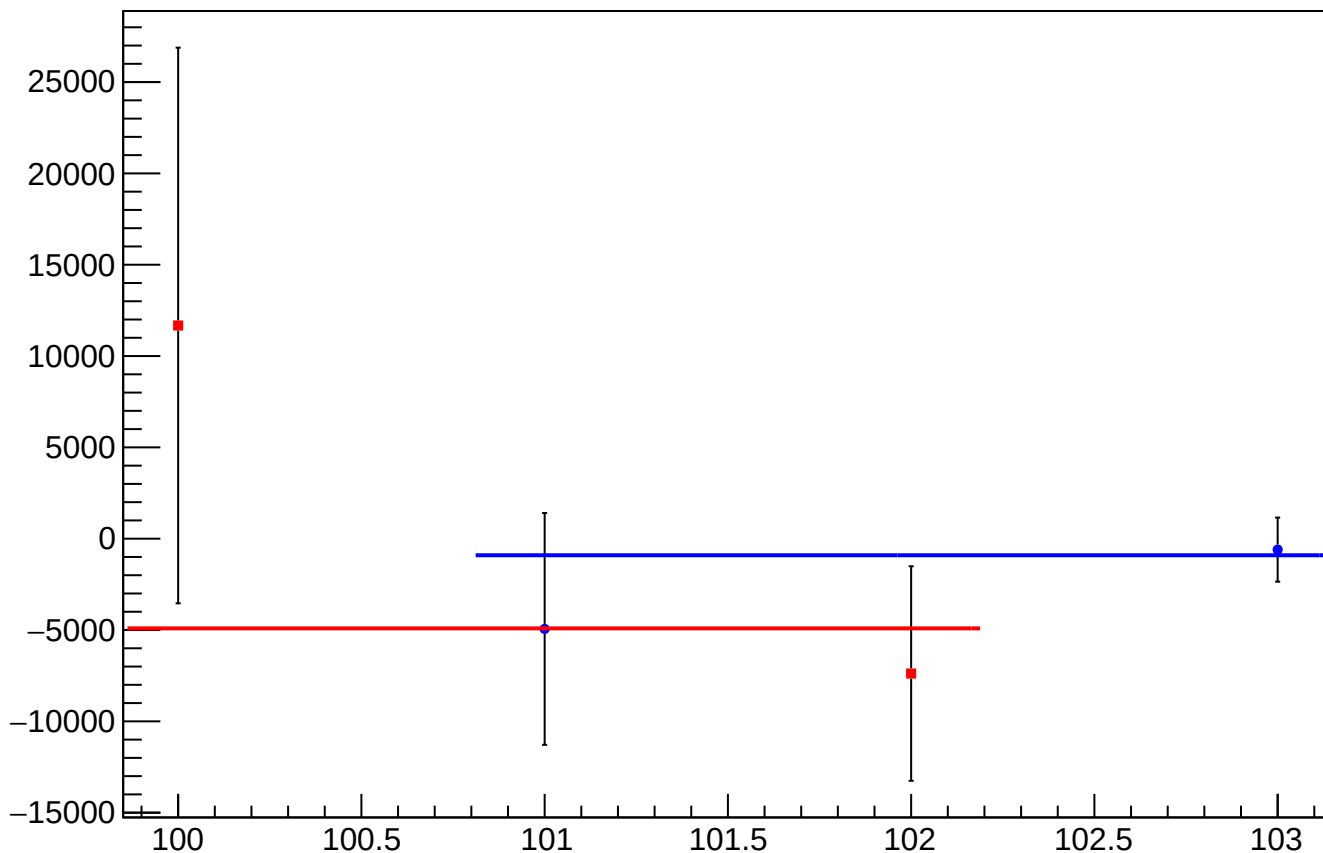
Right: 1592.689+/-0.985 χ^2/NDF : 772230.3/3

In: 1399.824+/-1.038 χ^2/NDF : 422091.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1592.689+/-0.985 χ^2/NDF : 772230.3/3

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -906.826+/-1690.939 χ^2/NDF : 0.4/1

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

Right Out: -4910.569+/-5478.545 χ^2/NDF : 1.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

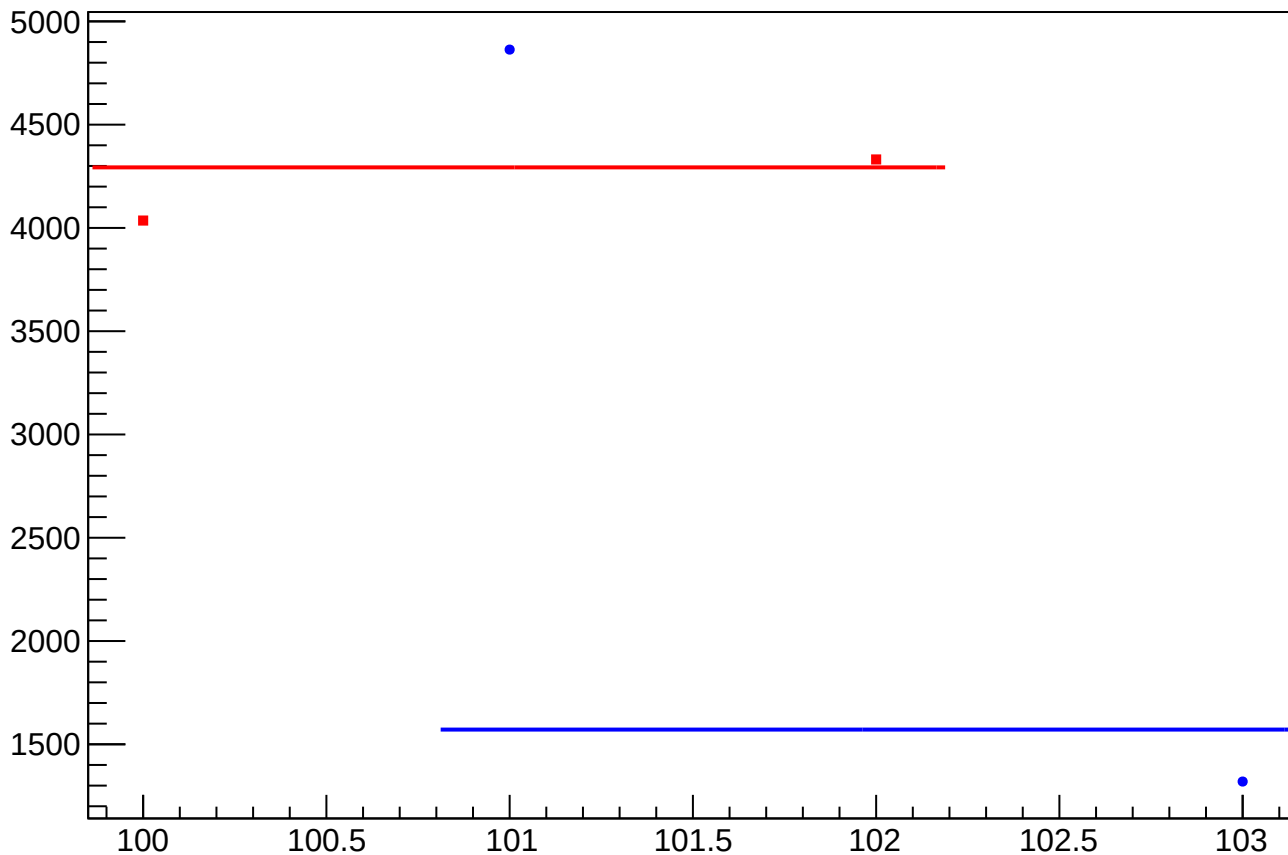
Right: -1255.062+/-1615.730 χ^2/NDF : 2.3/3

In: -906.826+/-1690.939 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1255.062+/-1615.730 χ^2/NDF : 2.3/3

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 1571.245+/-1.196 χ^2/NDF : 579286.1/1

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

Right Out: 4293.142+/-3.874 χ^2/NDF : 658.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

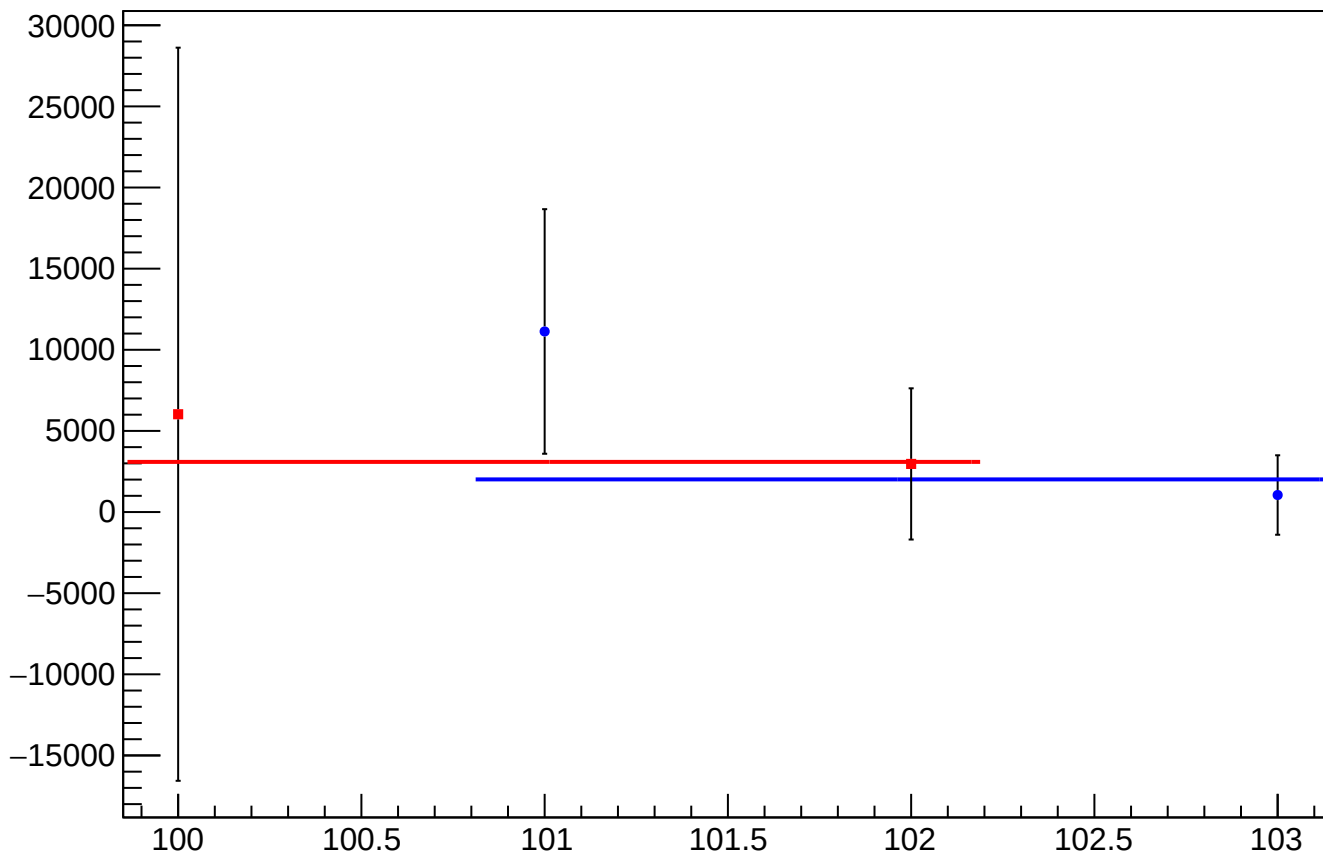
Right: 1807.989+/-1.142 χ^2/NDF : 1030682.5/3

In: 1571.245+/-1.196 χ^2/NDF : 579286.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1807.989+/-1.142 χ^2/NDF : 1030682.5/3

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2012.066+/-2328.905 χ^2/NDF : 1.6/1

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

Right Out: 3090.703+/-4563.648 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

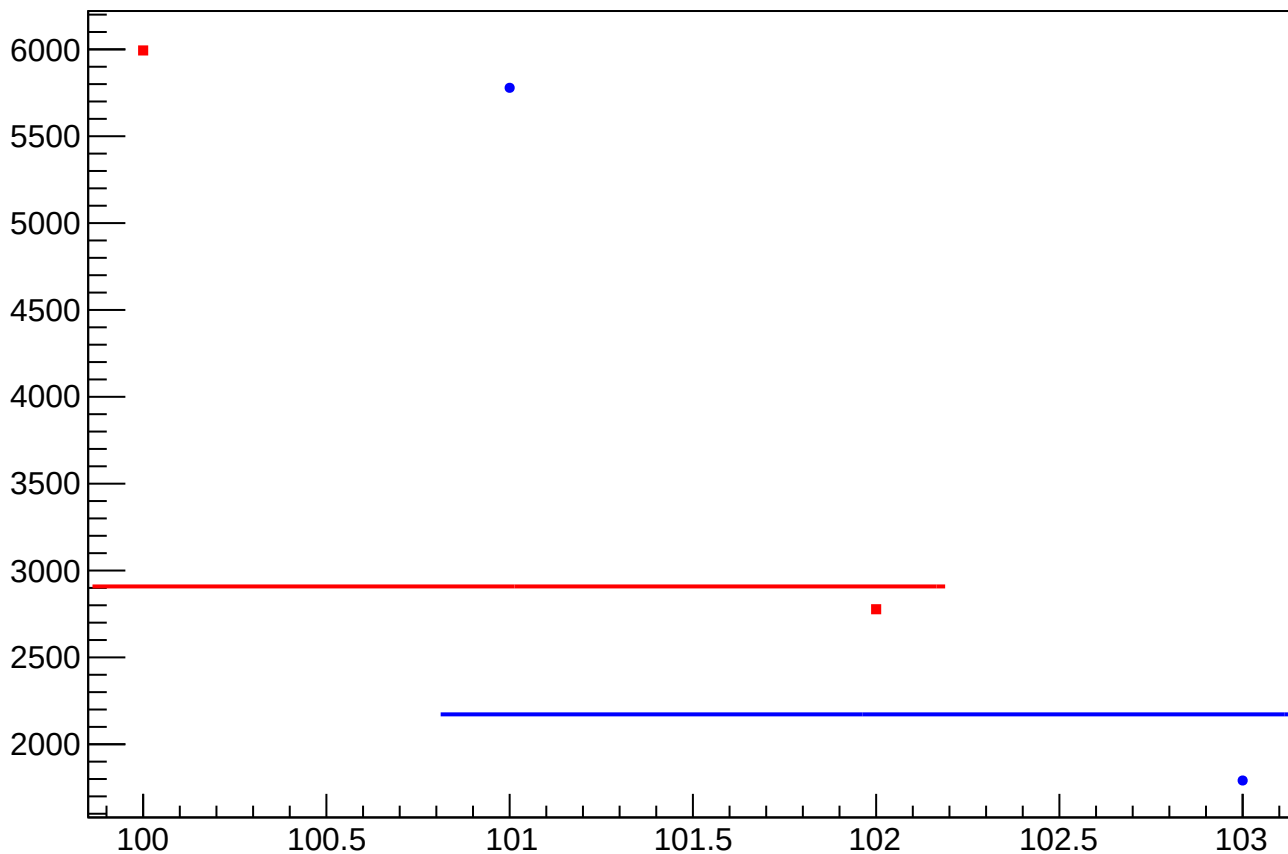
Right: 2234.929+/-2074.405 χ^2/NDF : 1.7/3

In: 2012.066+/-2328.905 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2234.929+/-2074.405 χ^2/NDF : 1.7/3

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2172.123+/-1.647 χ^2/NDF : 506357.3/1

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

Right Out: 2908.458+/-3.226 χ^2/NDF : 38892.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

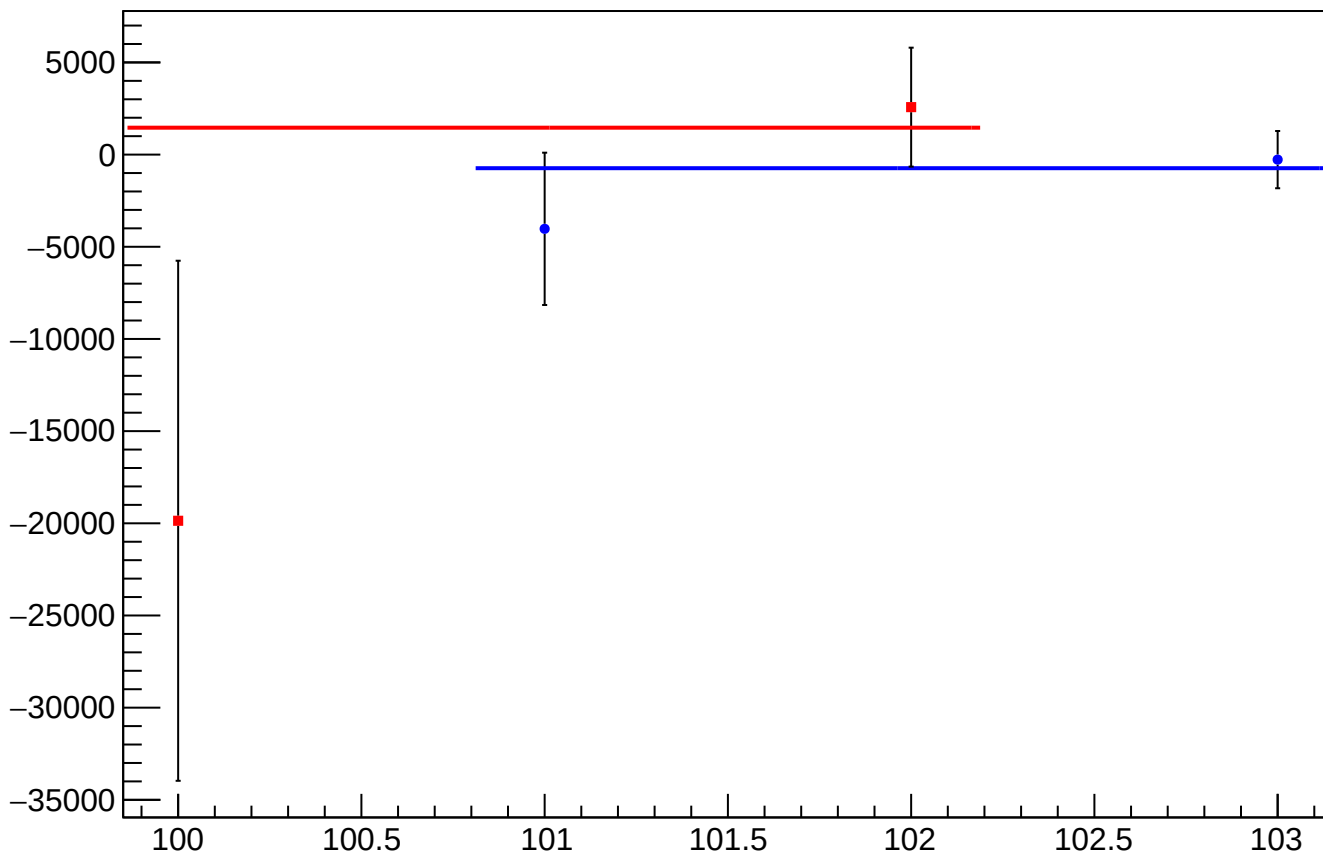
Right: 2324.294+/-1.467 χ^2/NDF : 586570.6/3

In: 2172.123+/-1.647 χ^2/NDF : 506357.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2324.294+/-1.467 χ^2/NDF : 586570.6/3

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -737.282+/-1453.345 χ^2/NDF : 0.7/1

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

Right Out: 1460.100+/-3144.206 χ^2/NDF : 2.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

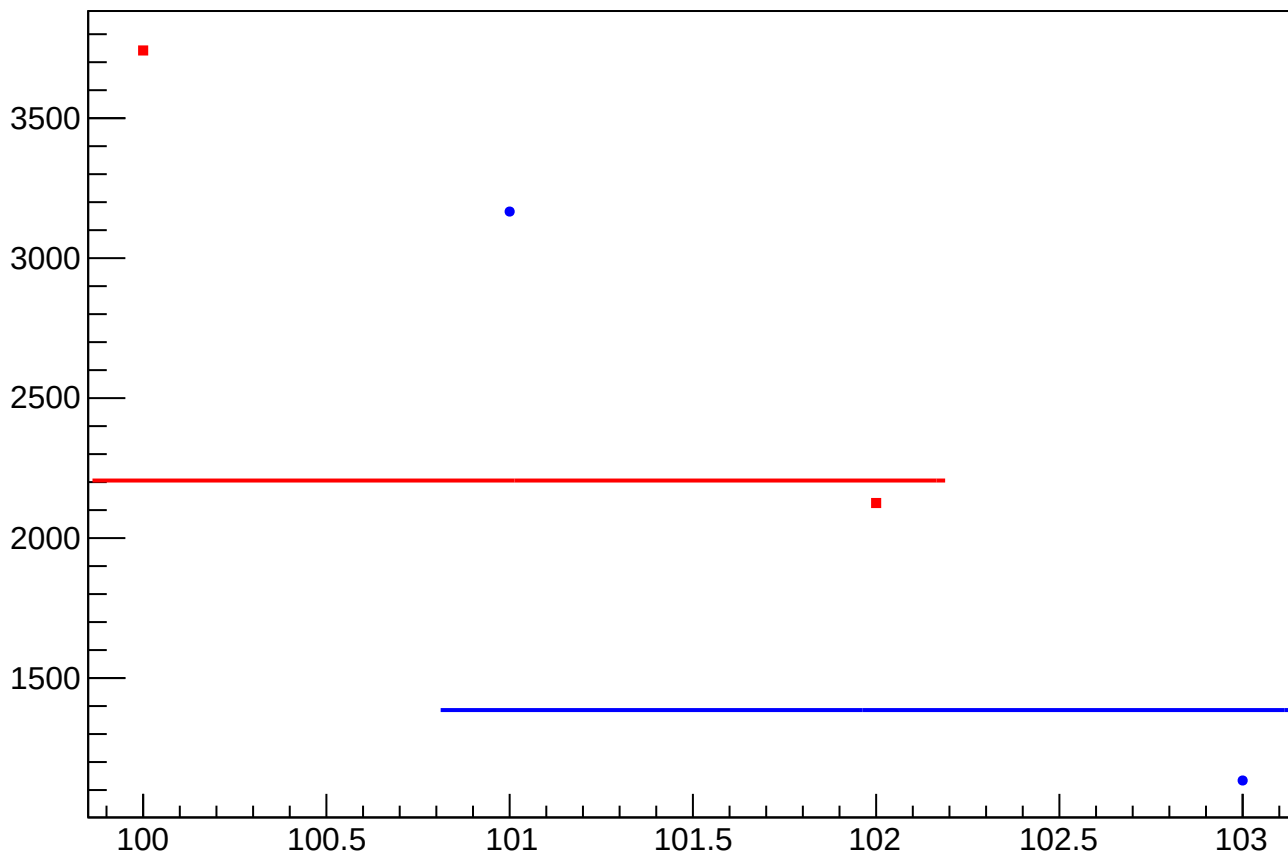
Right: -350.447+/-1319.231 χ^2/NDF : 3.5/3

In: -737.282+/-1453.345 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -350.447+/-1319.231 χ^2/NDF : 3.5/3

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1385.671+/-1.028 χ^2/NDF : 424191.3/1

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

Right Out: 2205.627+/-2.223 χ^2/NDF : 24966.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

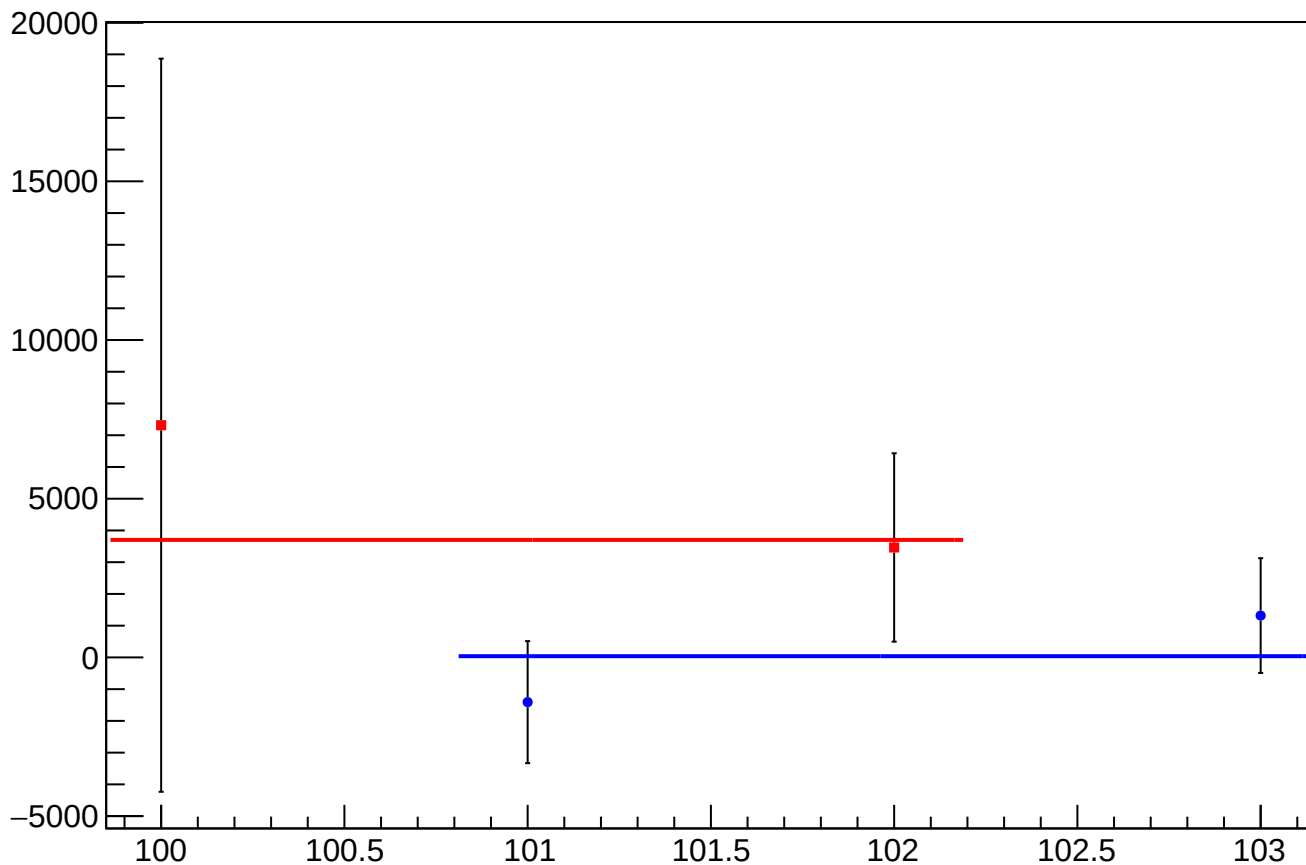
Right: 1530.018+/-0.933 χ^2/NDF : 561231.5/3

In: 1385.671+/-1.028 χ^2/NDF : 424191.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1530.018+/-0.933 χ^2/NDF : 561231.5/3

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 38.575+/-1317.040 χ^2/NDF : 1.1/1

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

Right Out: 3702.292+/-2874.464 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

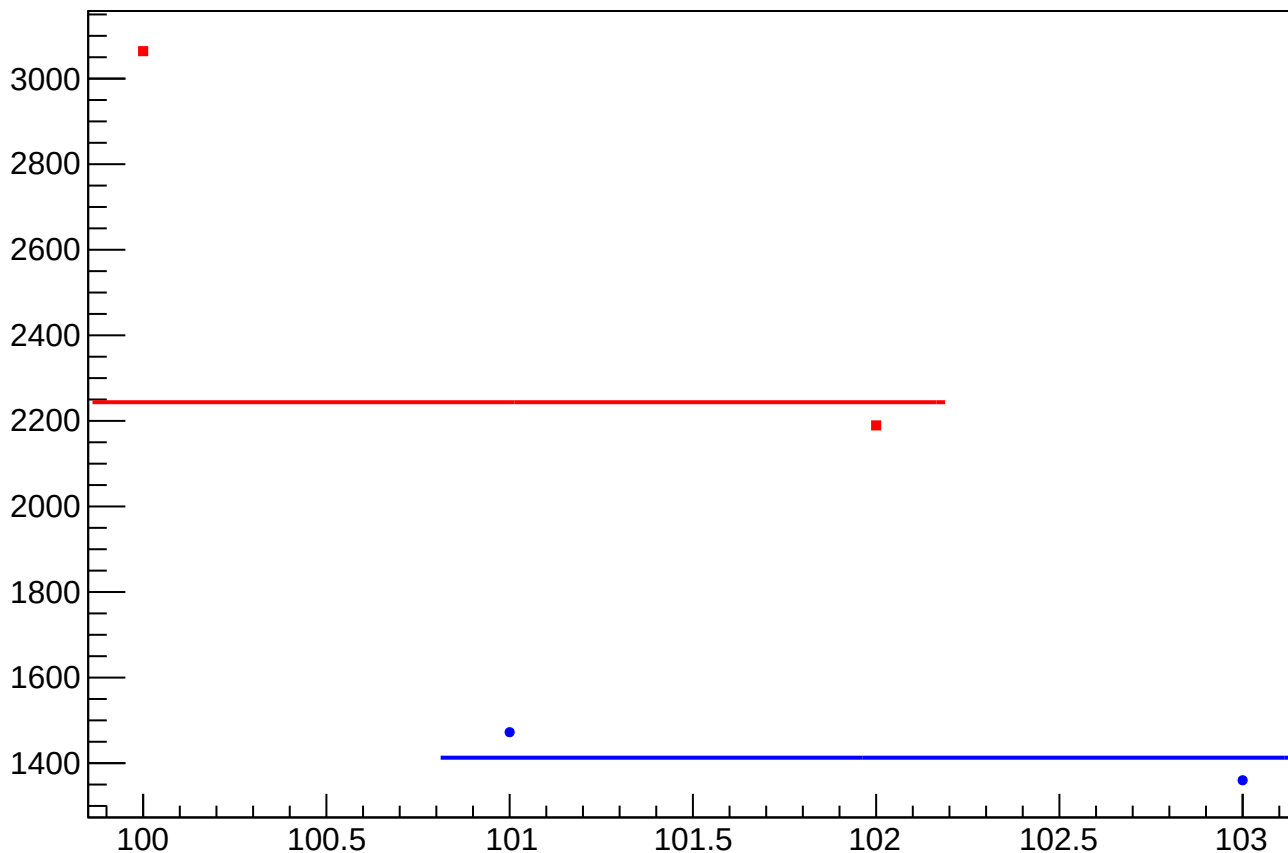
Right: 674.263+/-1197.342 χ^2/NDF : 2.5/3

In: 38.575+/-1317.040 χ^2/NDF :1.1/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 674.263+/-1197.342 χ^2/NDF : 2.5/3

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1412.746+/-0.931 χ^2 /NDF: 3622.3/1

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

Right Out: 2243.639+/-2.033 χ^2 /NDF: 10762.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

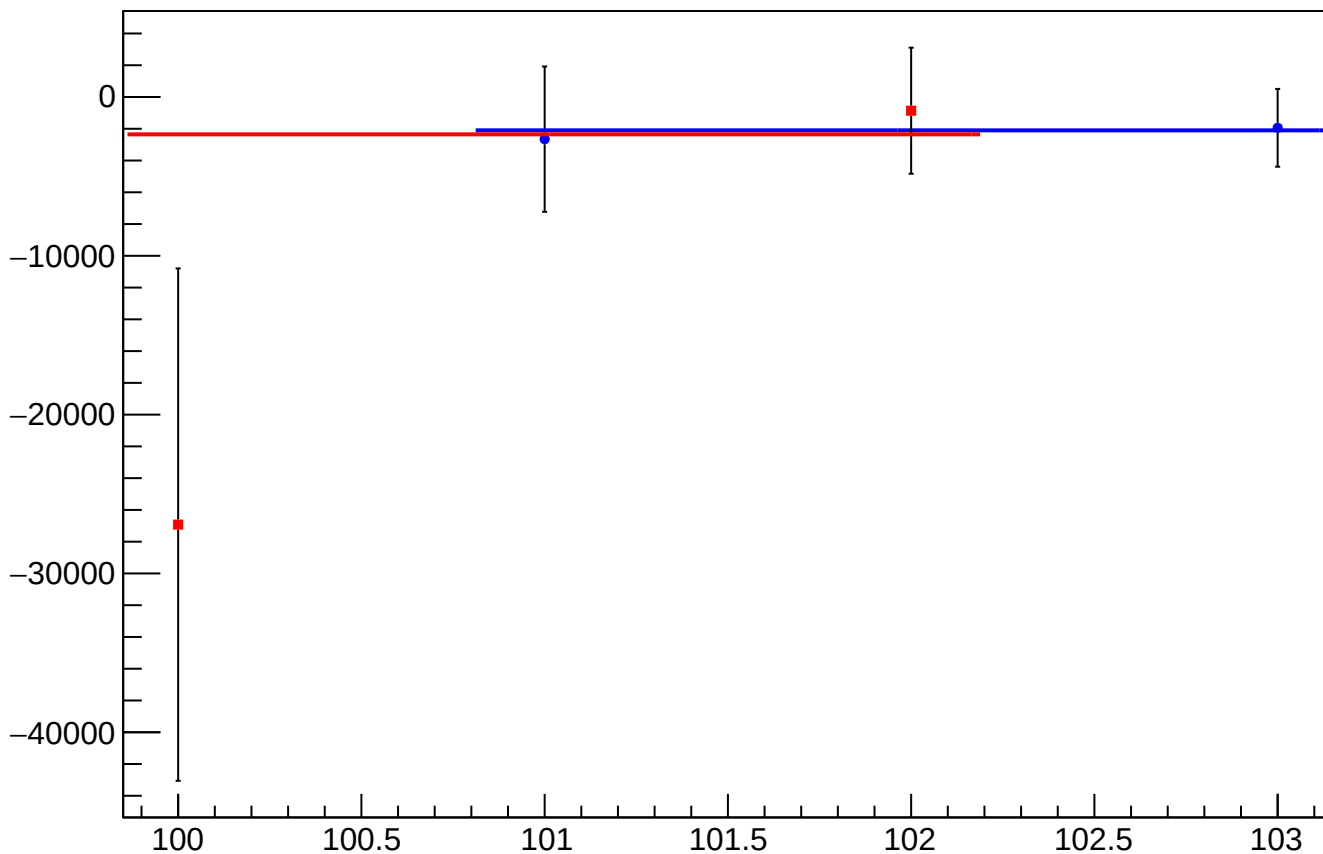
Right: 1556.913+/-0.847 χ^2 /NDF: 152501.1/3

In: 1412.746+/-0.931 χ^2 /NDF:3622.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1556.913+/-0.847 χ^2 /NDF: 152501.1/3

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2099.591+/-2159.170 χ^2/NDF : 0.0/1

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

Right Out: -2352.510+/-3855.105 χ^2/NDF : 2.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

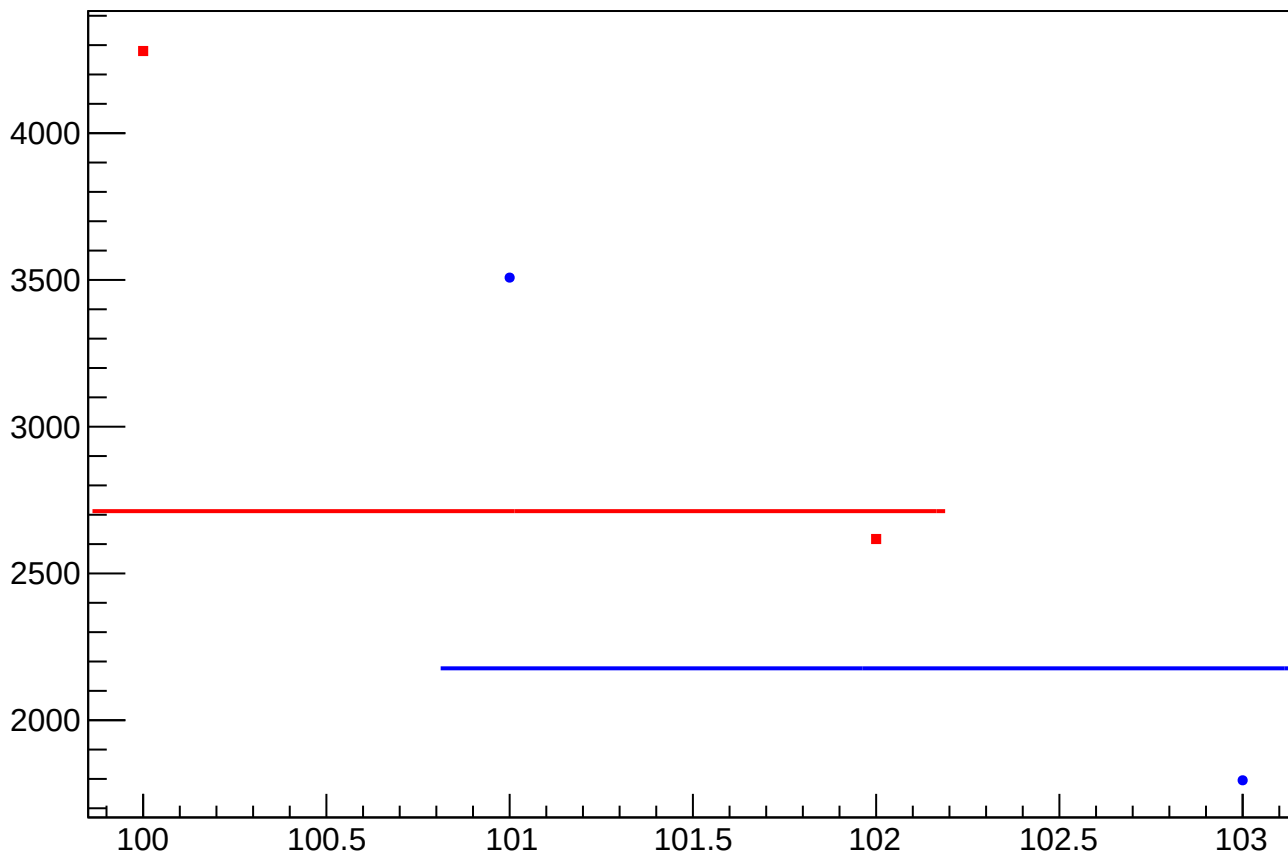
Right: -2159.984+/-1883.824 χ^2/NDF : 2.5/3

In: -2099.591+/-2159.170 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2159.984+/-1883.824 χ^2/NDF : 2.5/3

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 2176.781+/-1.527 χ^2/NDF : 217853.2/1

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

Right Out: 2712.314+/-2.726 χ^2/NDF : 20032.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

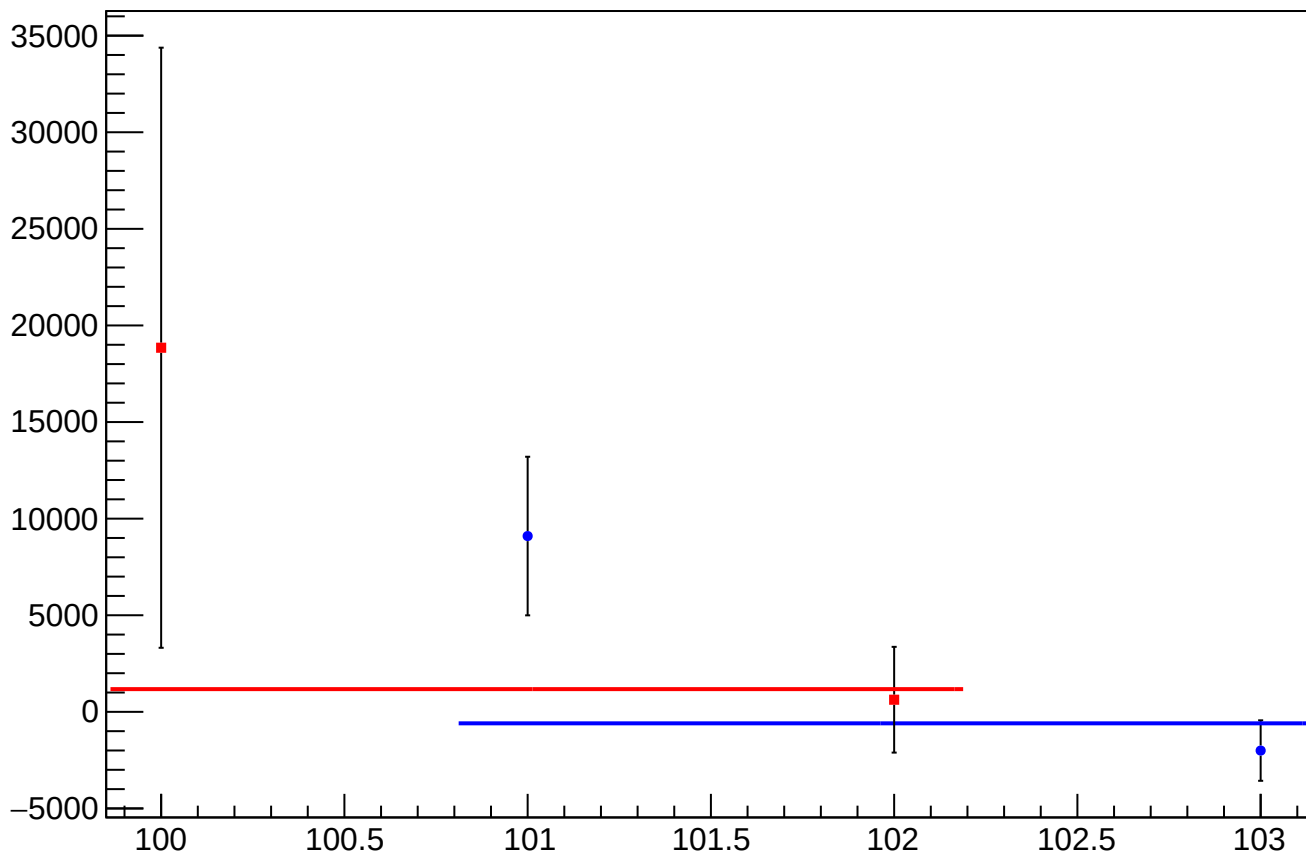
Right: 2304.655+/-1.332 χ^2/NDF : 267266.1/3

In: 2176.781+/-1.527 χ^2/NDF : 217853.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2304.655+/-1.332 χ^2/NDF : 267266.1/3

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -594.554+/-1462.249 χ^2/NDF : 6.4/1

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

Right Out: 1176.378+/-2695.338 χ^2/NDF : 1.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

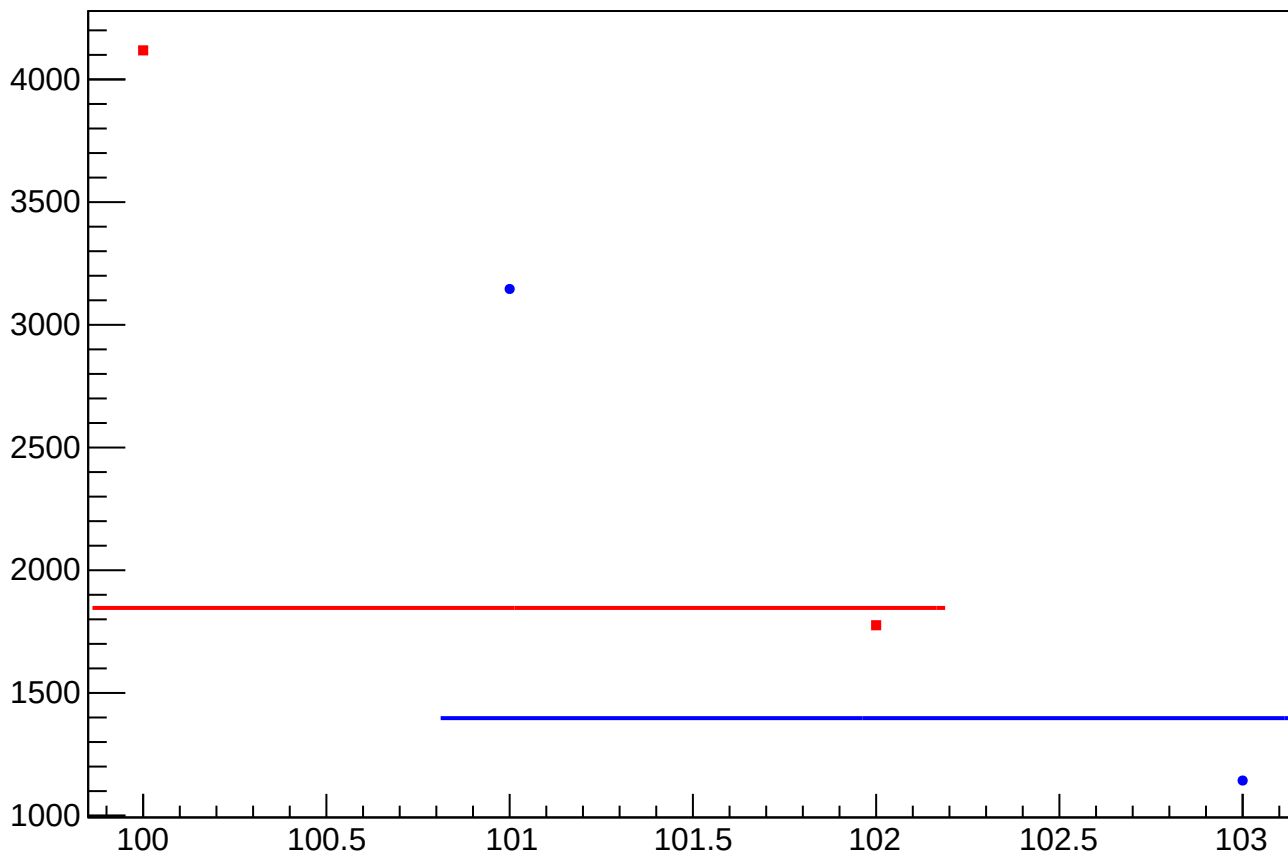
Right: -191.858+/-1285.290 χ^2/NDF : 8.1/3

In: -594.554+/-1462.249 χ^2/NDF : 6.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.858+/-1285.290 χ^2/NDF : 8.1/3

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1397.371+/-1.034 χ^2/NDF : 415853.4/1

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

Right Out: 1846.467+/-1.906 χ^2/NDF : 44127.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

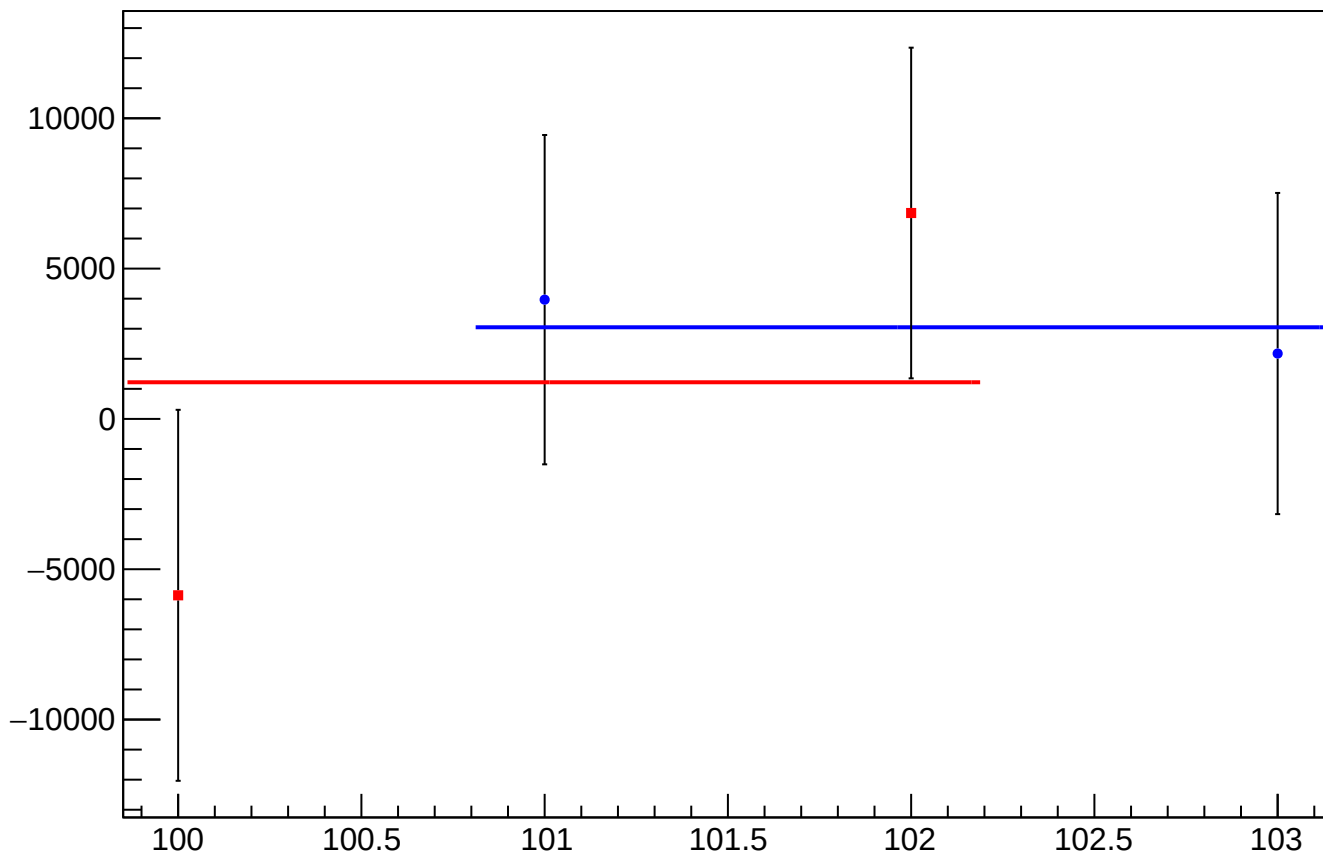
Right: 1499.491+/-0.909 χ^2/NDF : 502880.3/3

In: 1397.371+/-1.034 χ^2/NDF : 415853.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1499.491+/-0.909 χ^2/NDF : 502880.3/3

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 3048.231+/-3824.260 χ^2/NDF : 0.1/1

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

Right Out: 1219.048+/-4105.433 χ^2/NDF : 2.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

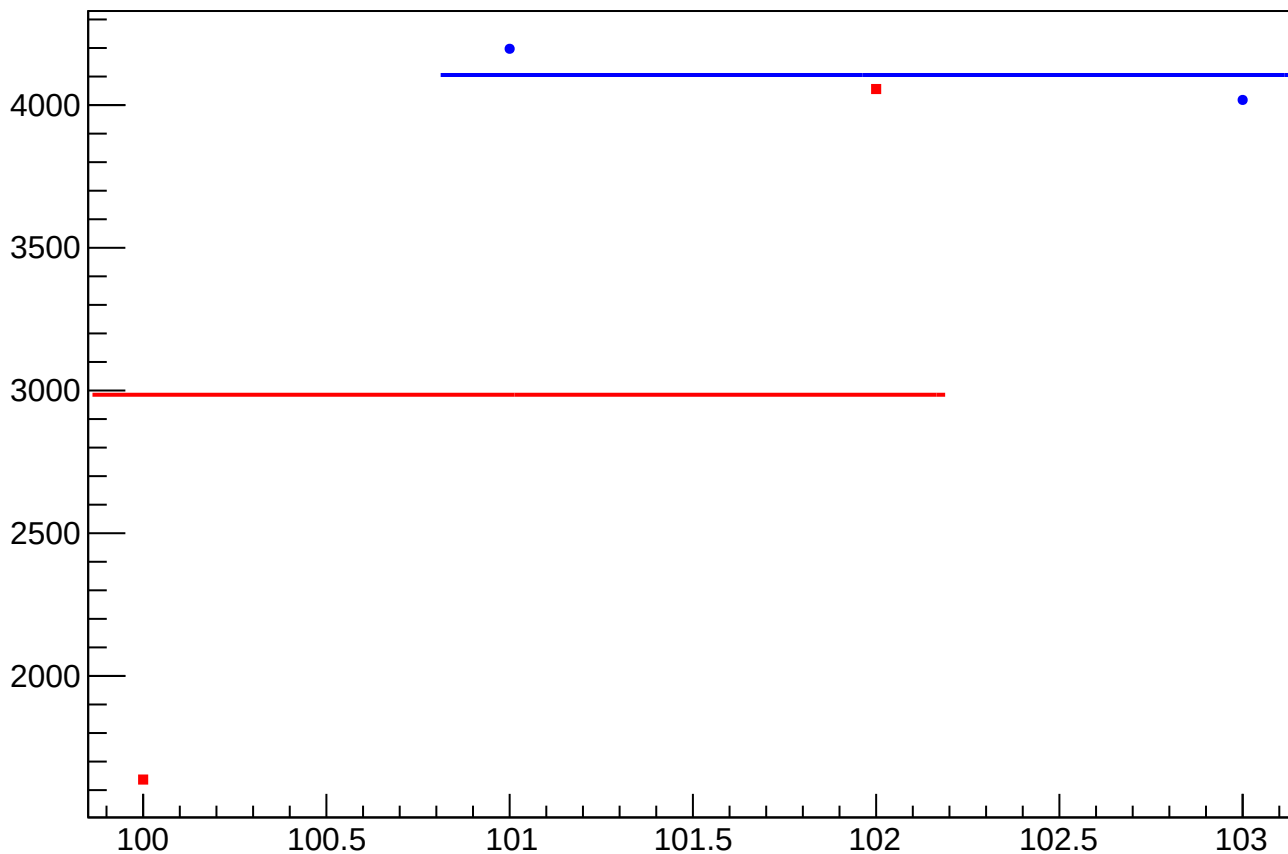
Right: 2198.417+/-2798.286 χ^2/NDF : 2.5/3

In: 3048.231+/-3824.260 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2198.417+/-2798.286 χ^2/NDF : 2.5/3

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4105.434+/-2.704 χ^2/NDF : 1097.0/1

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

Right Out: 2985.164+/-2.903 χ^2/NDF : 171348.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

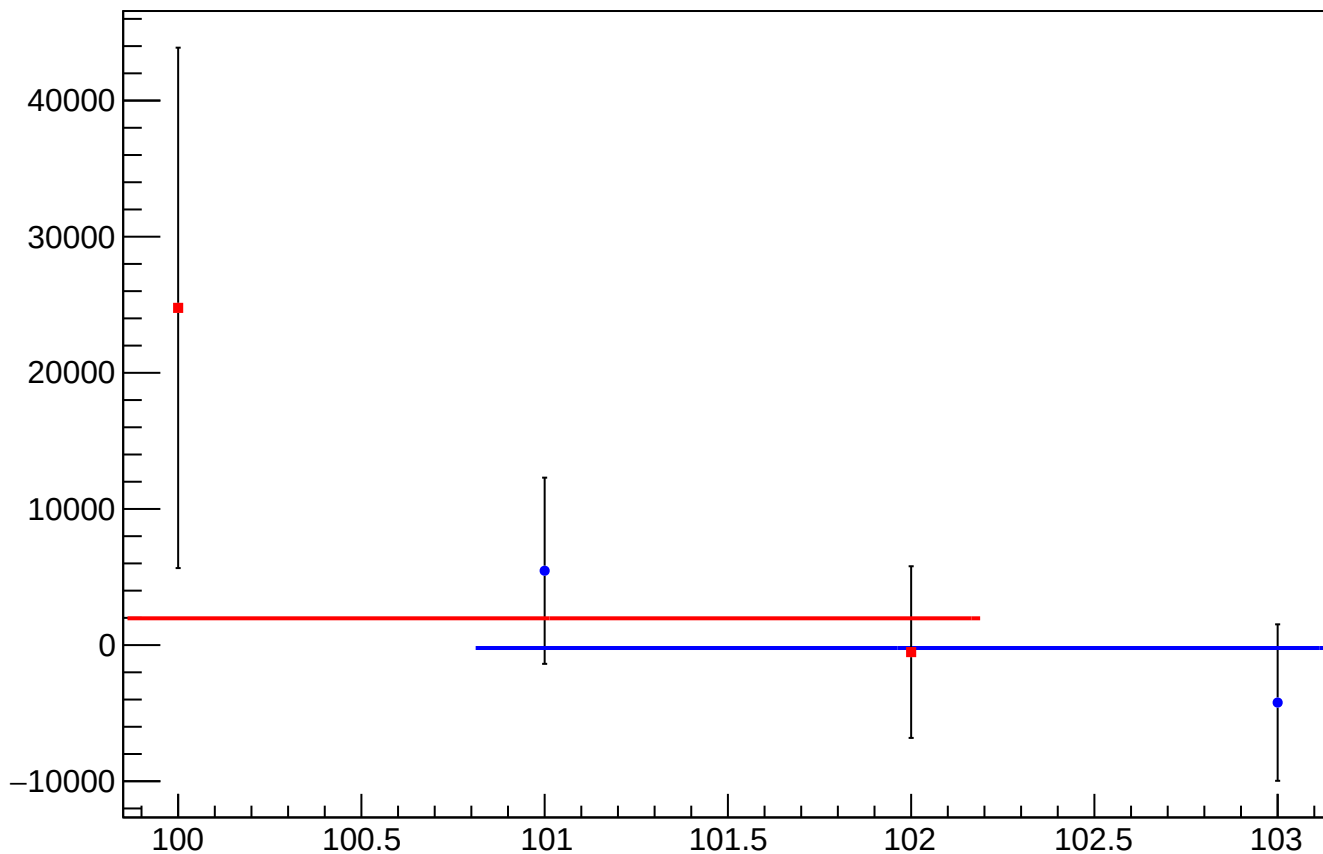
Right: 3584.972+/-1.979 χ^2/NDF : 252180.3/3

In: 4105.434+/-2.704 χ^2/NDF : 1097.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3584.972+/-1.979 χ^2/NDF : 252180.3/3

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: 1967.491+/-5987.800 χ^2/NDF : 1.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

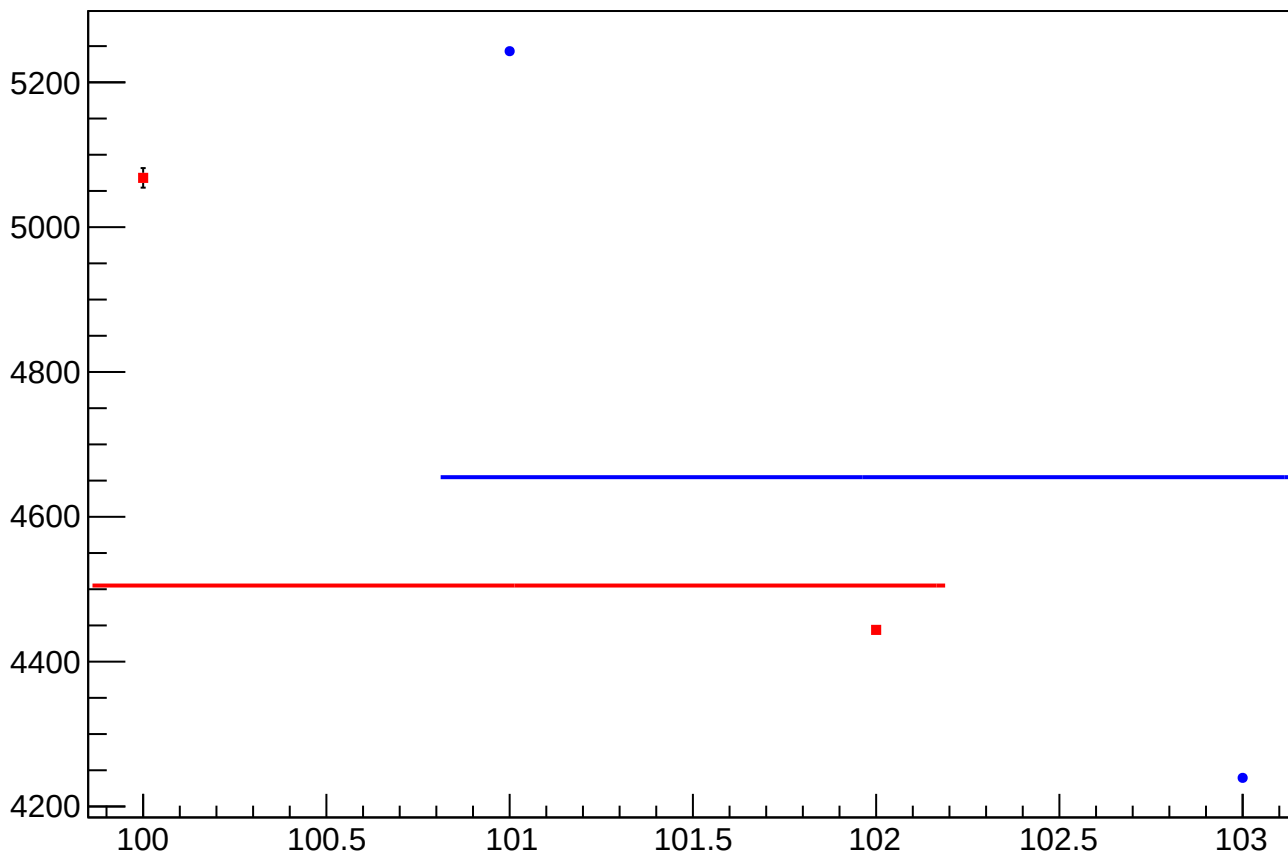
Right: 550.850+/-3545.497 χ^2/NDF : 2.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.850+/-3545.497 χ^2/NDF : 2.8/3

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

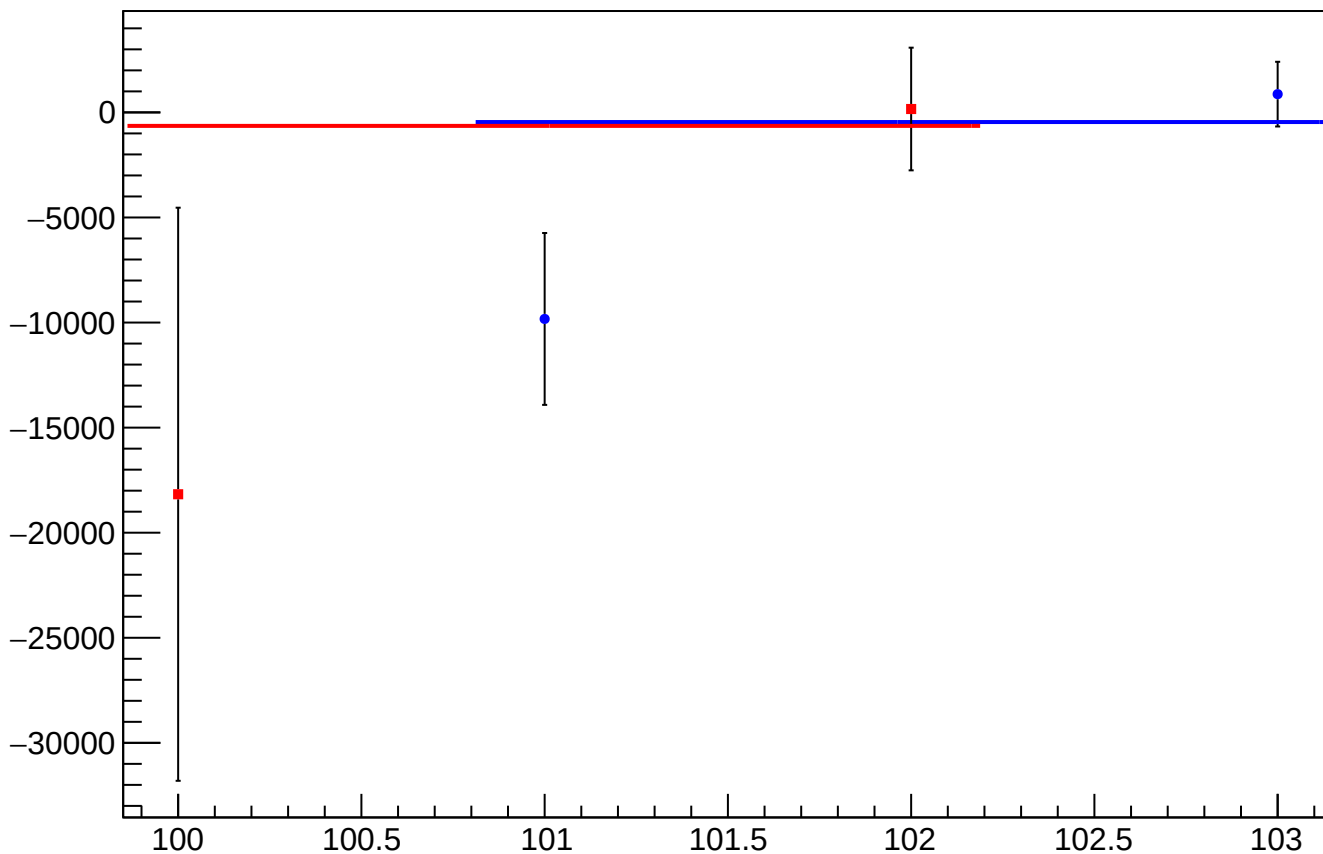
Right: 4602.280+/-2.507 χ^2/NDF : 27980.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4602.280+/-2.507 χ^2/NDF : 27980.0/3

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -458.459+/-1440.582 χ^2/NDF : 6.0/1

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

Right Out: -641.599+/-2854.051 χ^2/NDF : 1.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

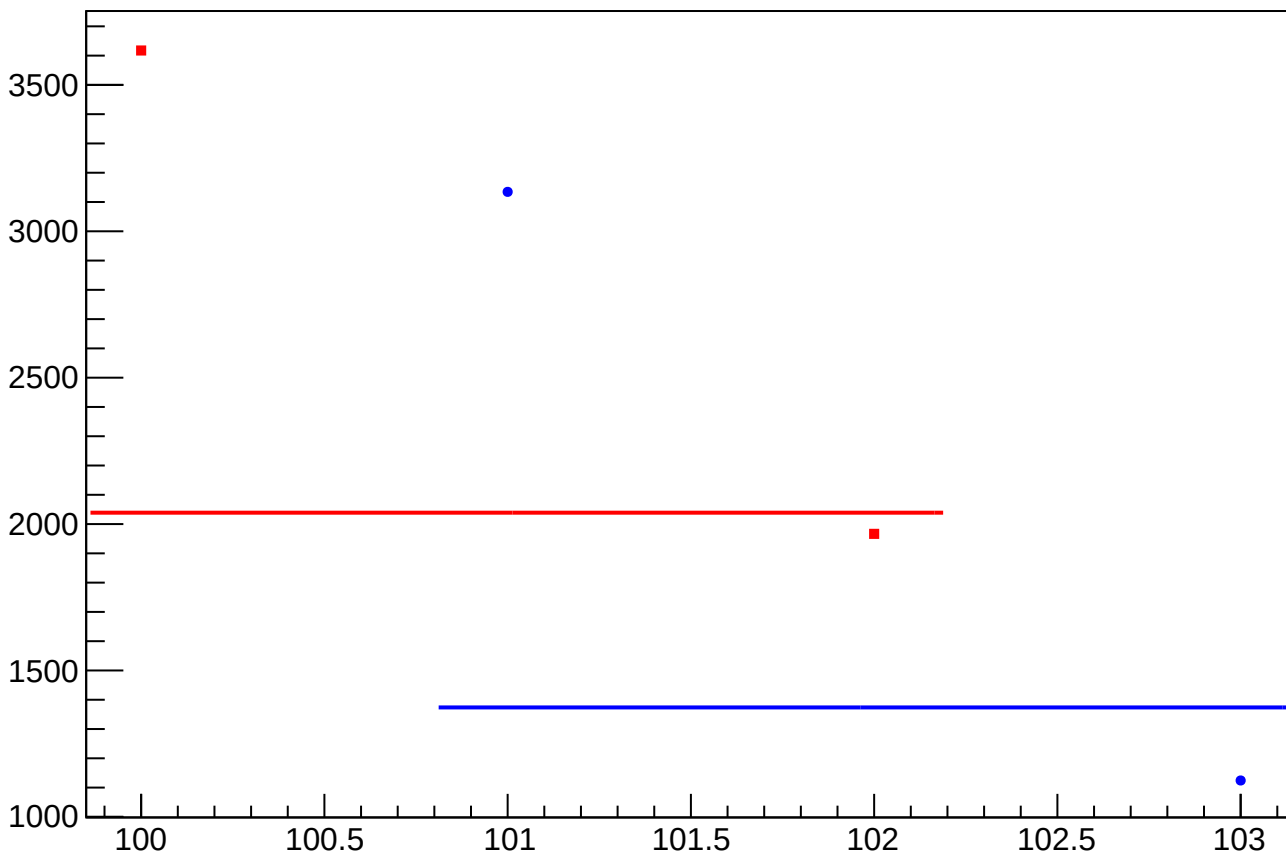
Right: -495.644+/-1286.043 χ^2/NDF : 7.7/3

In: -458.459+/-1440.582 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -495.644+/-1286.043 χ^2/NDF : 7.7/3

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1373.760+/-1.019 χ^2/NDF : 423429.6/1

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

Right Out: 2038.904+/-2.018 χ^2/NDF : 28033.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

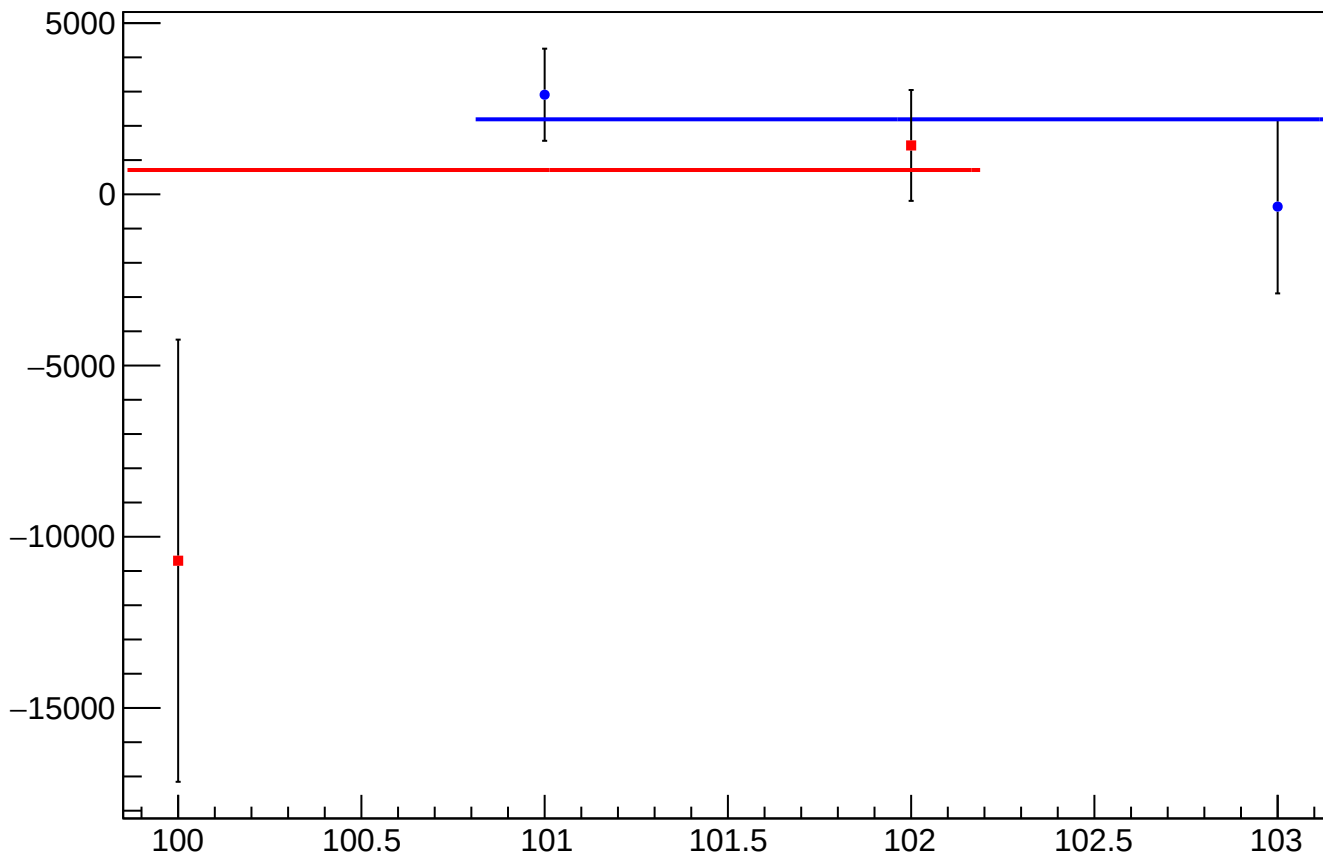
Right: 1508.826+/-0.909 χ^2/NDF : 538046.1/3

In: 1373.760+/-1.019 χ^2/NDF : 423429.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1508.826+/-0.909 χ^2/NDF : 538046.1/3

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 2190.609+/-1188.149 χ^2/NDF : 1.3/1

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

Right Out: 710.353+/-1570.289 χ^2/NDF : 3.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

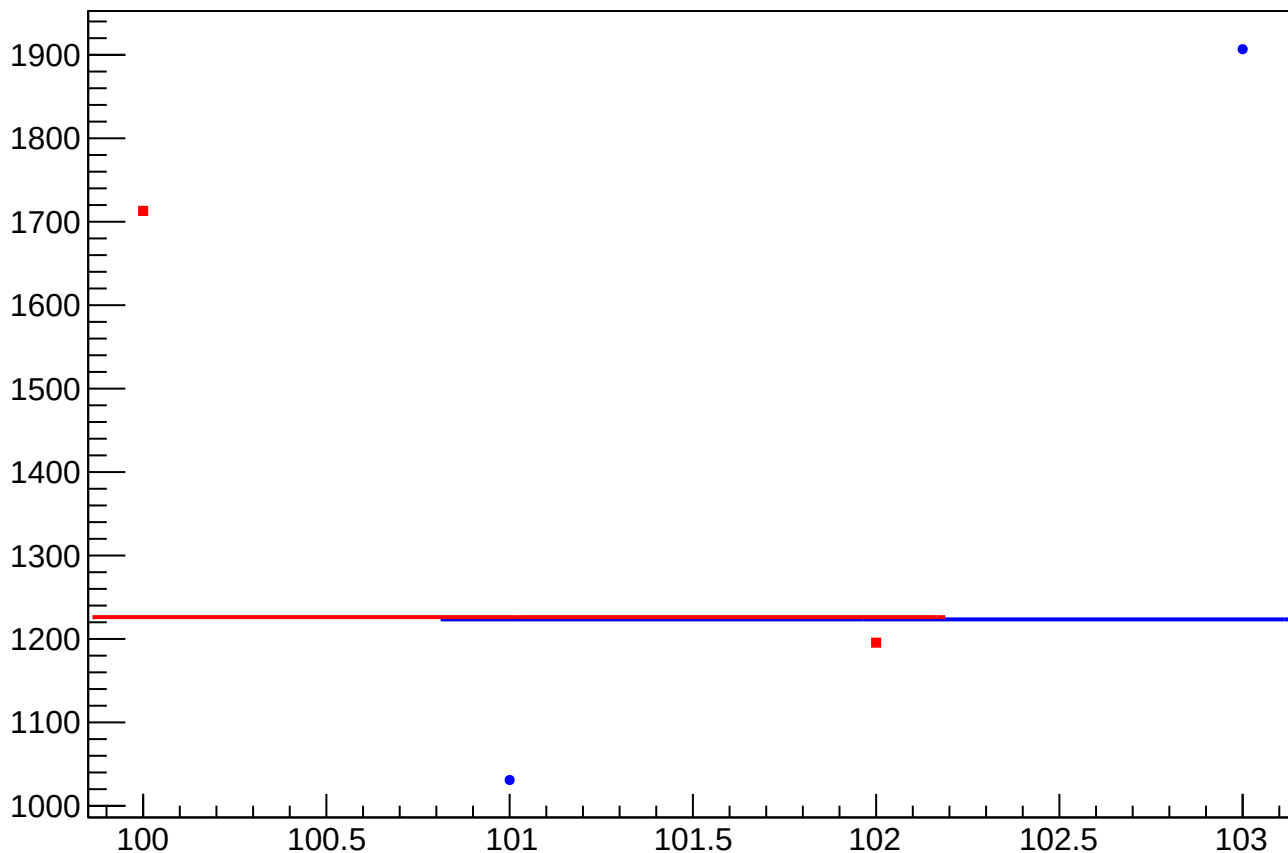
Right: 1651.687+/-947.489 χ^2/NDF : 5.2/3

In: 2190.609+/-1188.149 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1651.687+/-947.489 χ^2/NDF : 5.2/3

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1223.452+/-0.840 χ^2/NDF : 186343.4/1

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

Right Out: 1226.172+/-1.110 χ^2/NDF : 12085.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

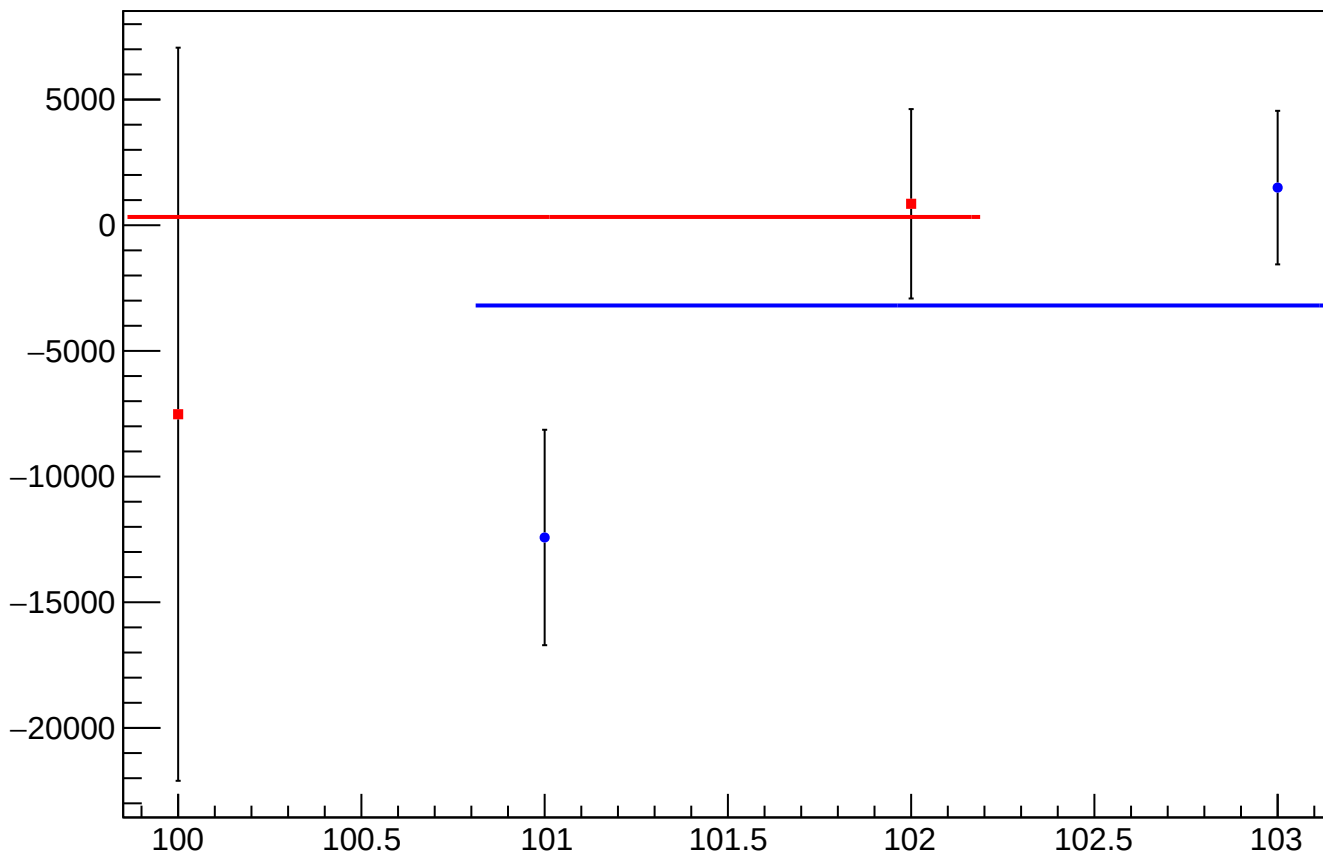
Right: 1224.442+/-0.670 χ^2/NDF : 198432.9/3

In: 1223.452+/-0.840 χ^2/NDF : 186343.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1224.442+/-0.670 χ^2/NDF : 198432.9/3

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

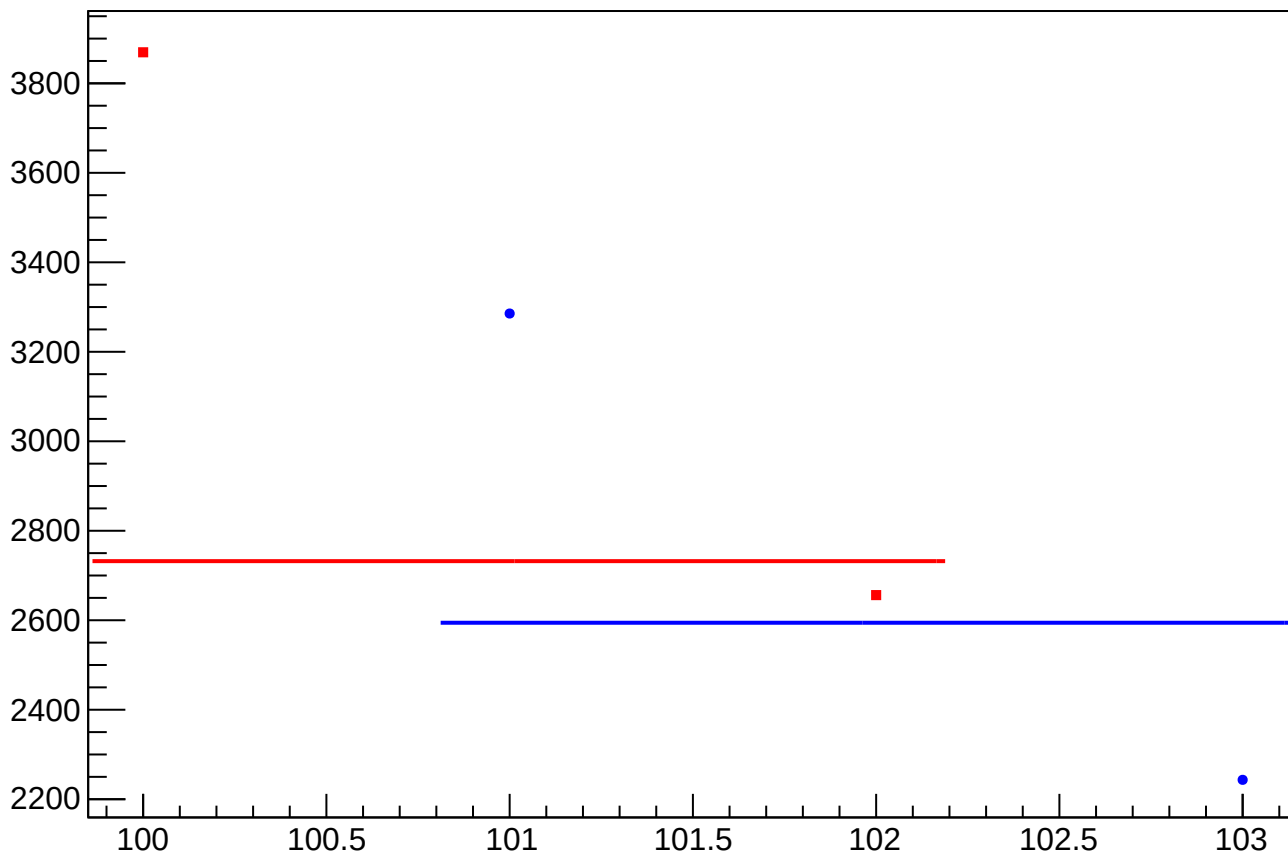
Right: -2074.968+/-2055.149 χ^2/NDF : 7.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2074.968+/-2055.149 χ^2/NDF : 7.9/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

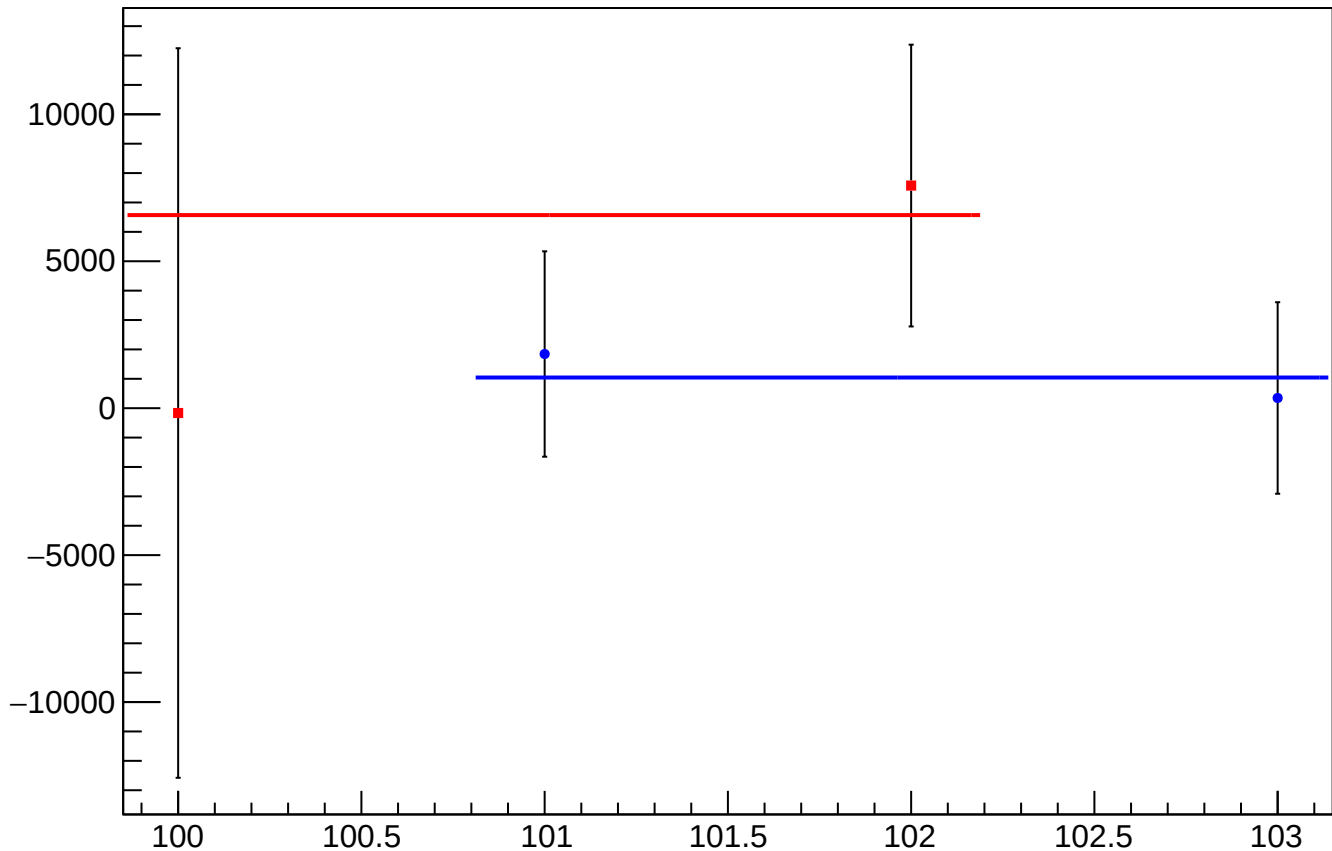
Right: 2638.130+/-1.453 χ^2/NDF : 93365.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2638.130+/-1.453 χ^2/NDF : 93365.0/3

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1043.467+/-2383.237 χ^2/NDF : 0.1/1

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

Right Out: 6570.649+/-4472.279 χ^2/NDF : 0.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

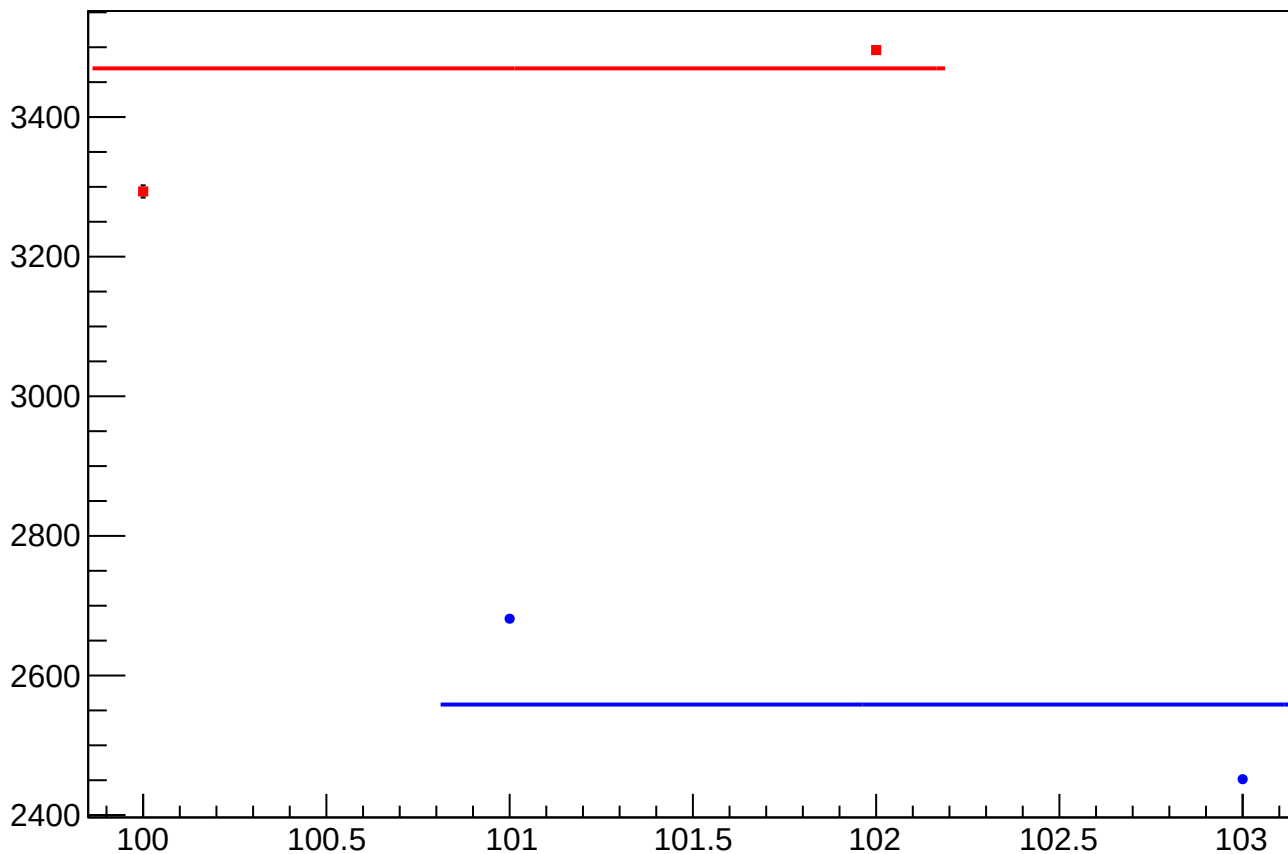
Right: 2265.898+/-2103.242 χ^2/NDF : 1.6/3

In: 1043.467+/-2383.237 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2265.898+/-2103.242 χ^2/NDF : 1.6/3

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2558.429 ± 1.685 $\chi^2/\text{NDF}: 4630.2/1$

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

Right Out: 3469.694 ± 3.162 $\chi^2/\text{NDF}: 463.5/1$

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

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

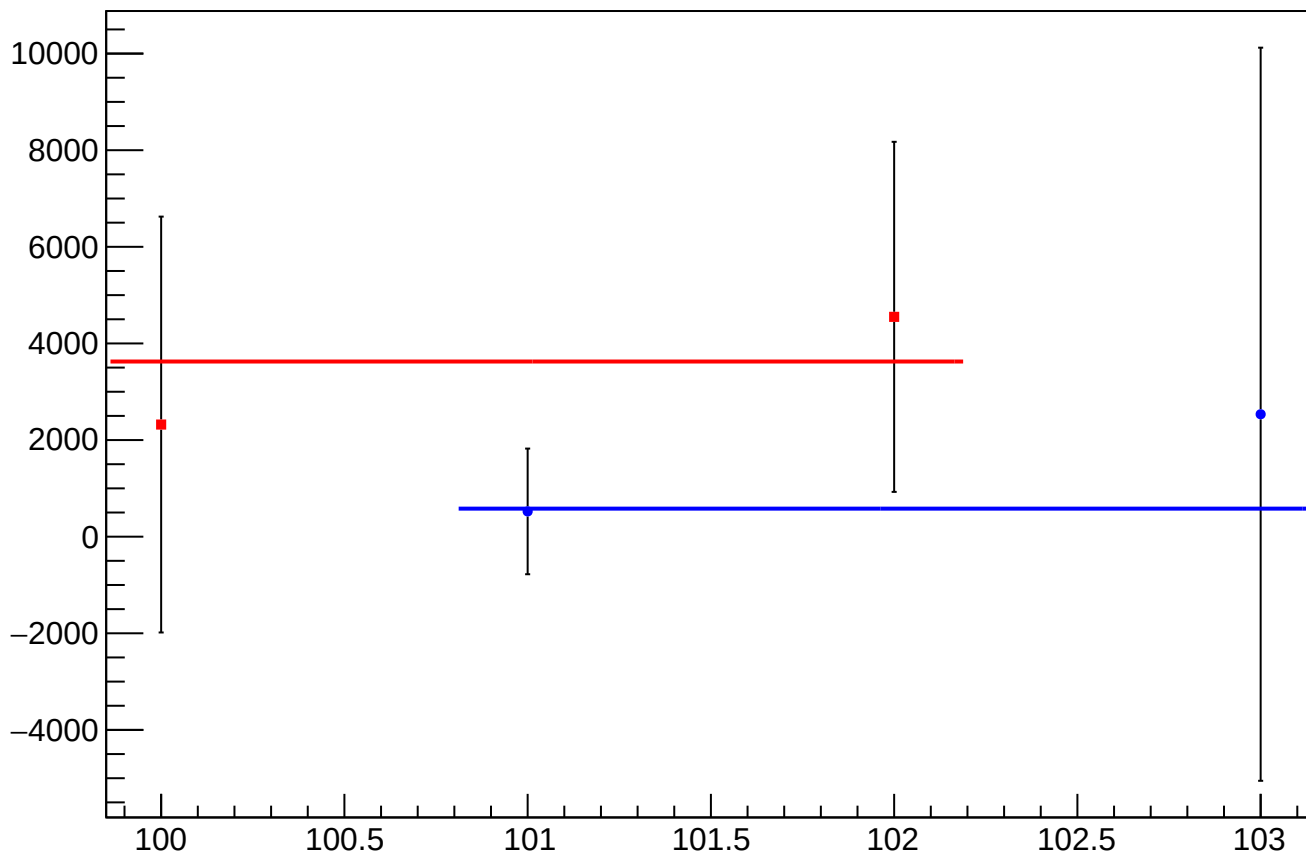
Right: 2759.971 ± 1.487 $\chi^2/\text{NDF}: 69764.3/3$

In: 2558.429 ± 1.685 $\chi^2/\text{NDF}: 4630.2/1$

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

All: 2759.971 ± 1.487 $\chi^2/\text{NDF}: 69764.3/3$

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 580.391+/-1281.855 χ^2/NDF : 0.1/1

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

Right Out: 3625.746+/-2771.902 χ^2/NDF : 0.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

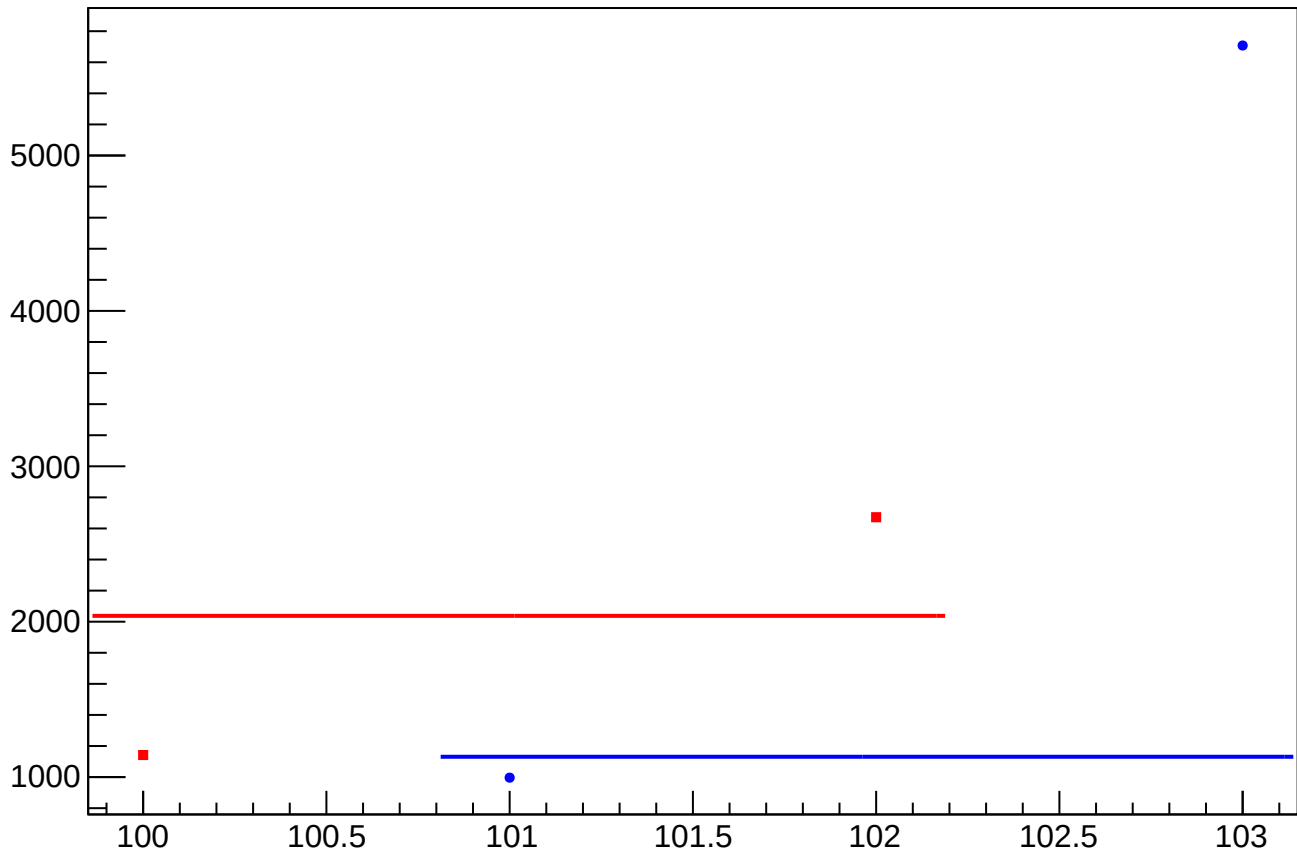
Right: 1116.919+/-1163.470 χ^2/NDF : 1.2/3

In: 580.391+/-1281.855 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.919+/-1163.470 χ^2/NDF : 1.2/3

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1130.832+/-0.906 χ^2/NDF : 749095.1/1

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

Right Out: 2037.650+/-1.960 χ^2/NDF : 147969.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

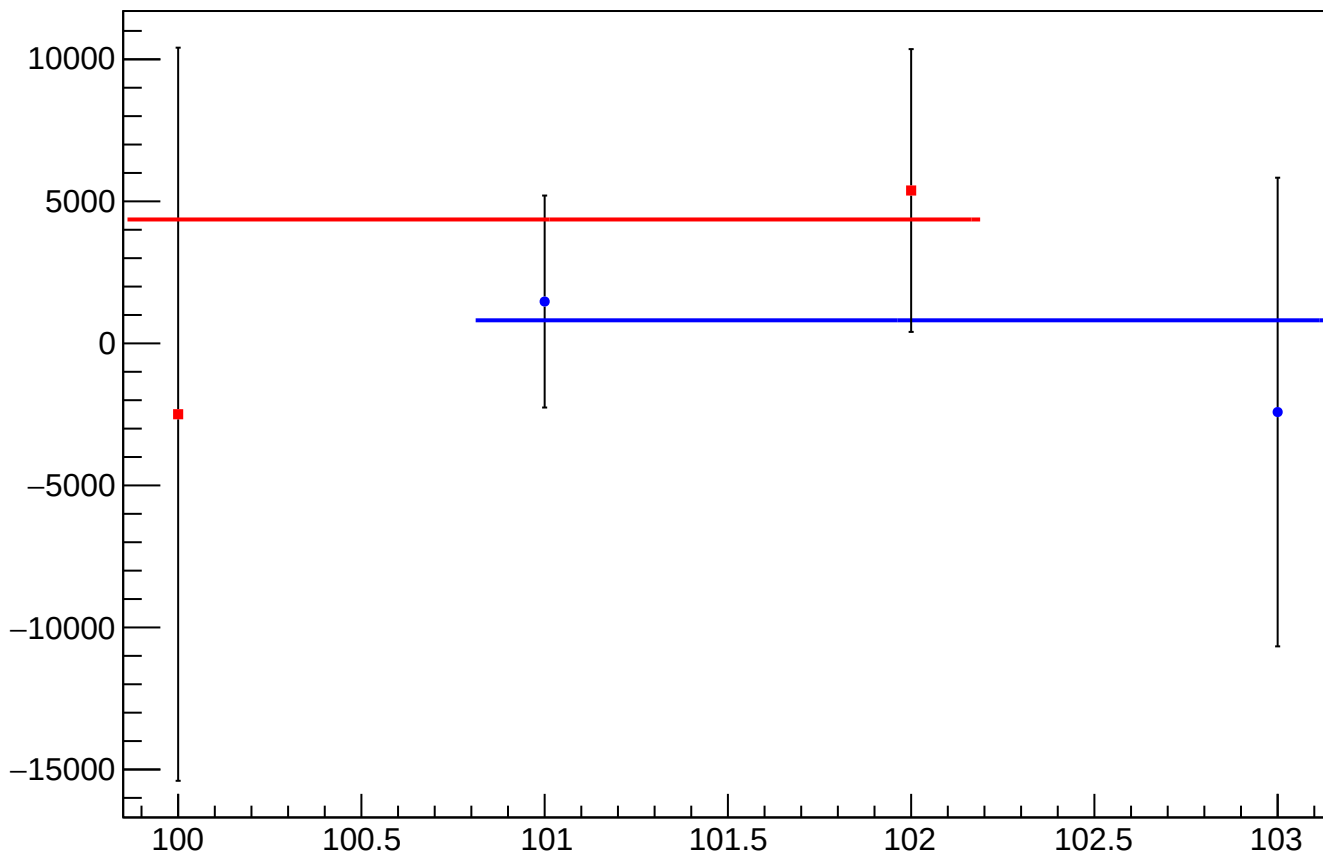
Right: 1290.594+/-0.823 χ^2/NDF : 1073403.6/3

In: 1130.832+/-0.906 χ^2/NDF : 749095.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1290.594+/-0.823 χ^2/NDF : 1073403.6/3

asym_atl1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

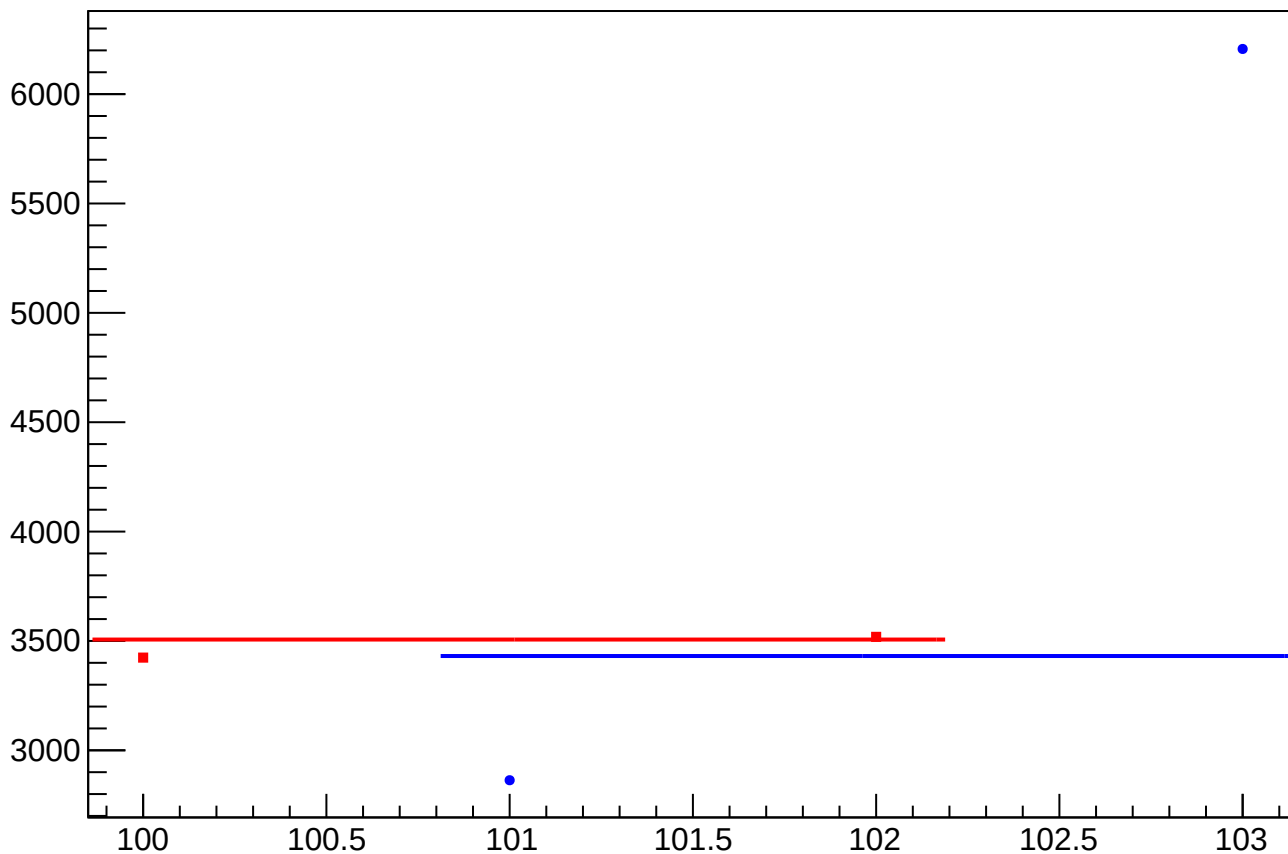
Right: 2050.962+/-2743.245 χ^2/NDF : 0.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2050.962+/-2743.245 χ^2/NDF : 0.9/3

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: 3506.395+/-3.284 χ^2/NDF : 94.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

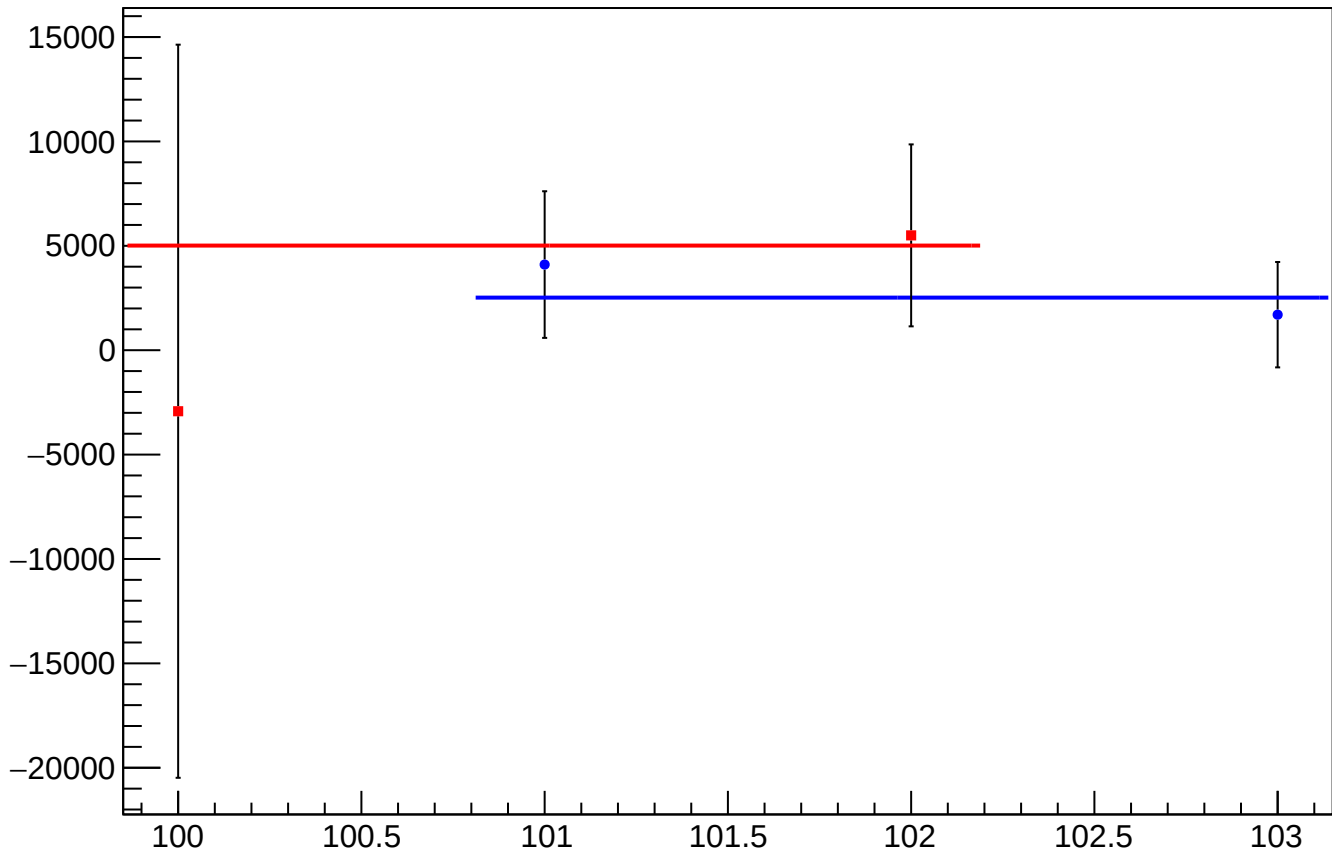
Right: 3457.375+/-1.940 χ^2/NDF : 273144.7/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3457.375+/-1.940 χ^2/NDF : 273144.7/3

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2519.059+/-2049.658 χ^2/NDF : 0.3/1

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

Right Out: 5011.492+/-4229.388 χ^2/NDF : 0.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

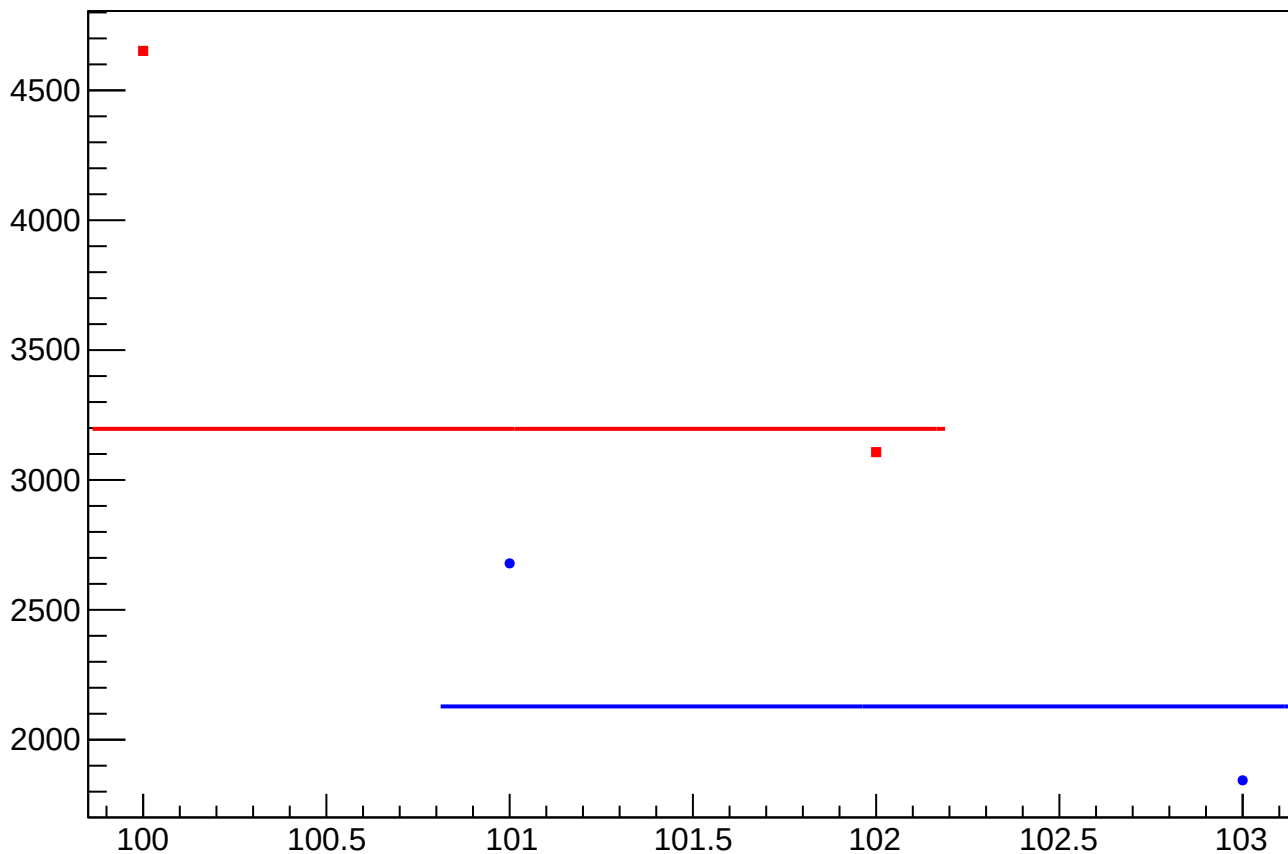
Right: 2993.098+/-1844.474 χ^2/NDF : 0.8/3

In: 2519.059+/-2049.658 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2993.098+/-1844.474 χ^2/NDF : 0.8/3

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2128.128+/-1.449 χ^2/NDF : 74591.7/1

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

Right Out: 3196.866+/-2.990 χ^2/NDF : 14581.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

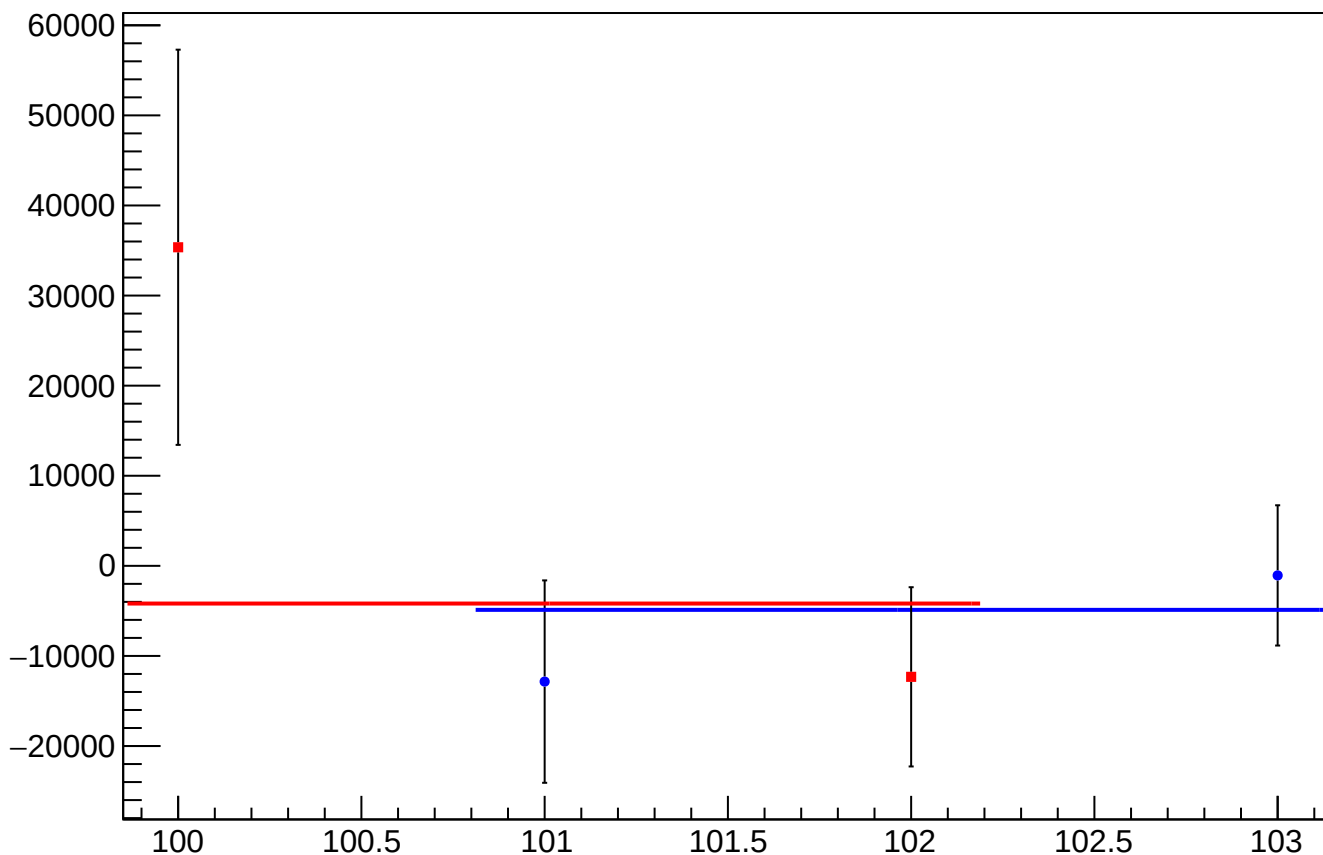
Right: 2331.412+/-1.304 χ^2/NDF : 192602.4/3

In: 2128.128+/-1.449 χ^2/NDF : 74591.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2331.412+/-1.304 χ^2/NDF : 192602.4/3

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -4886.061+/-6398.294 χ^2/NDF : 0.7/1

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

Right Out: -4185.195+/-9059.641 χ^2/NDF : 3.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

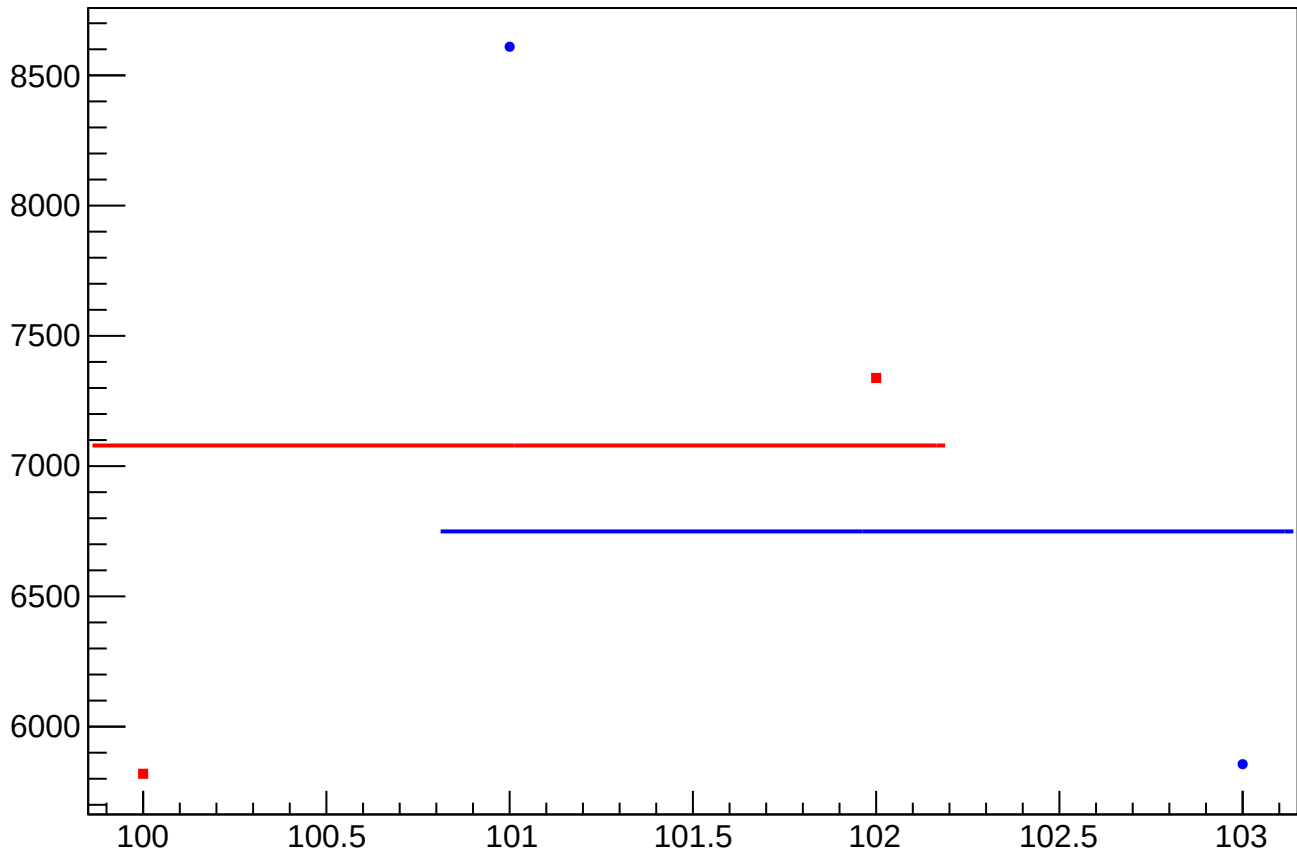
Right: -4652.820+/-5226.316 χ^2/NDF : 4.7/3

In: -4886.061+/-6398.294 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4652.820+/-5226.316 χ^2/NDF : 4.7/3

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 6749.369+/-4.524 χ^2/NDF : 81206.7/1

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

Right Out: 7079.169+/-6.406 χ^2/NDF : 7958.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

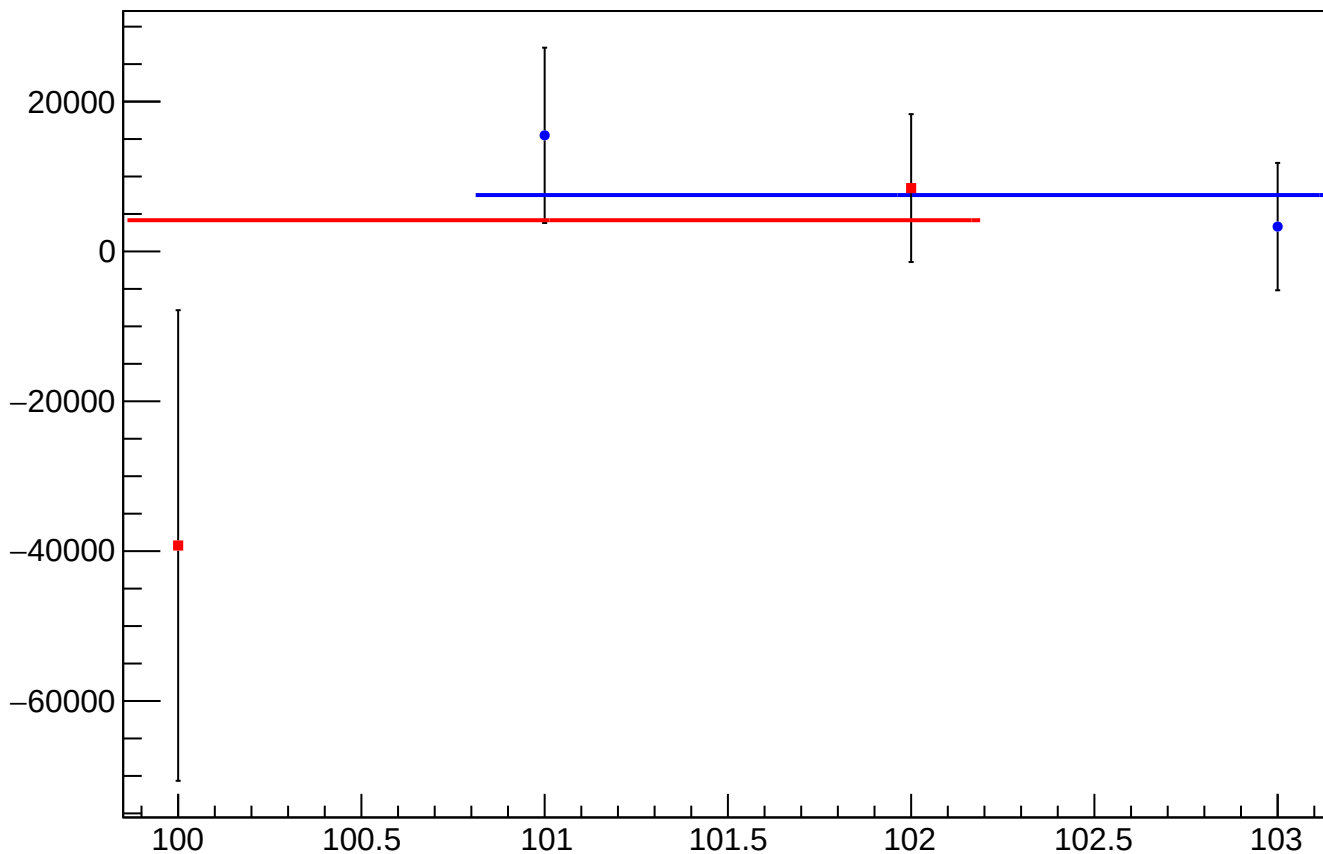
Right: 6859.123+/-3.696 χ^2/NDF : 90933.6/3

In: 6749.369+/-4.524 χ^2/NDF : 81206.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6859.123+/-3.696 χ^2/NDF : 90933.6/3

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: 4166.710+/-9414.772 χ^2 /NDF: 2.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

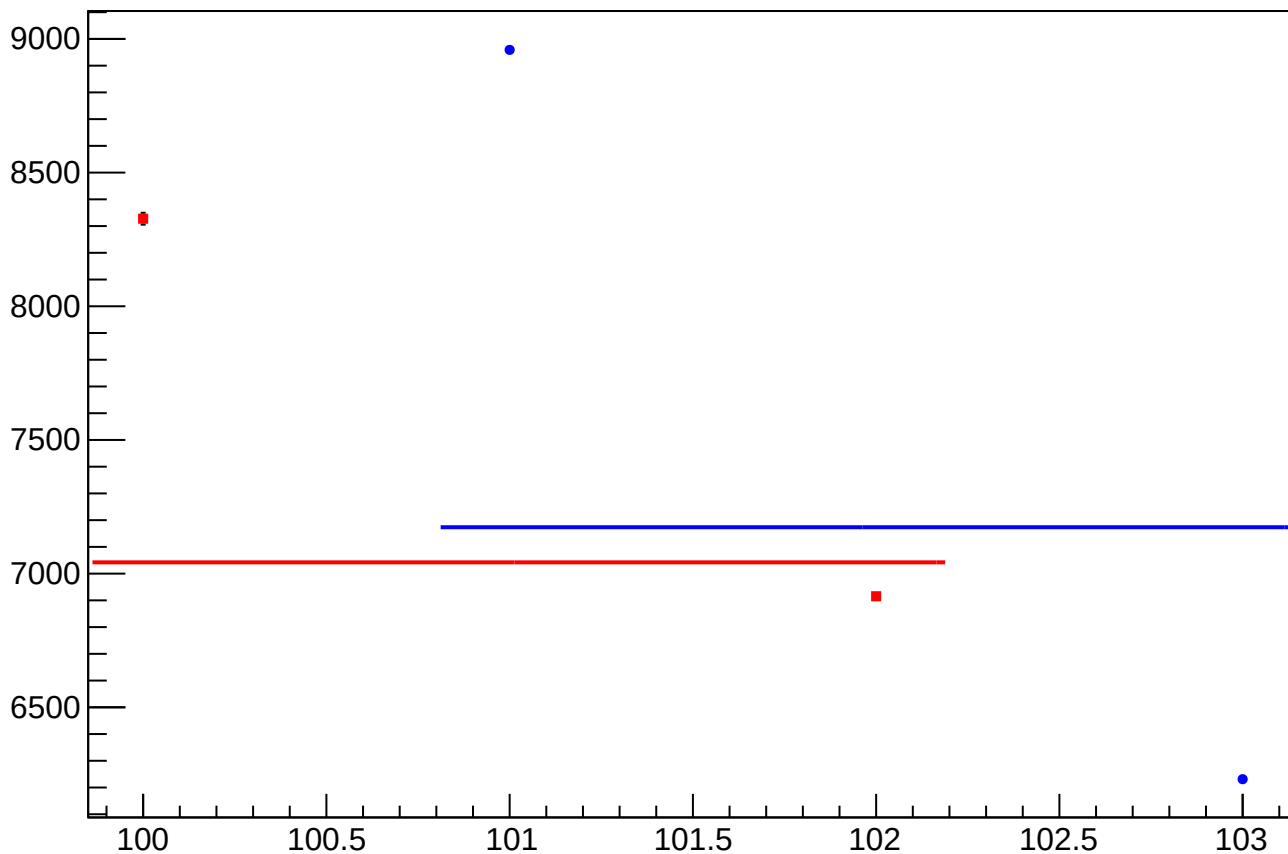
Right: 6355.962+/-5552.939 χ^2 /NDF: 2.9/3

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 6355.962+/-5552.939 χ^2 /NDF: 2.9/3

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: 7042.211+/-6.655 χ^2/NDF : 3681.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

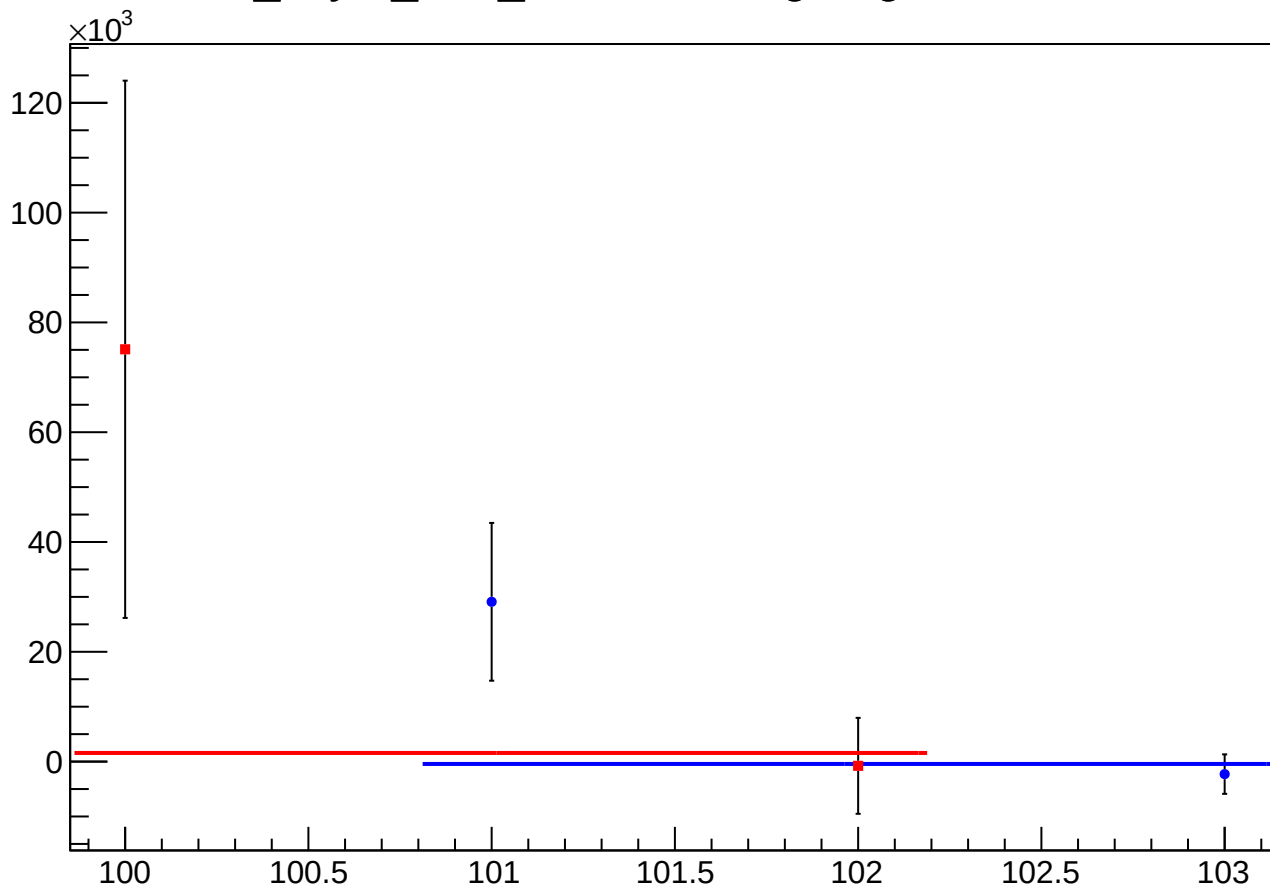
Right: 7127.822+/-3.926 χ^2/NDF : 75109.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7127.822+/-3.926 χ^2/NDF : 75109.2/3

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -430.210+/-3488.368 χ^2/NDF : 4.5/1

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

Right Out: 1572.880+/-8602.381 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

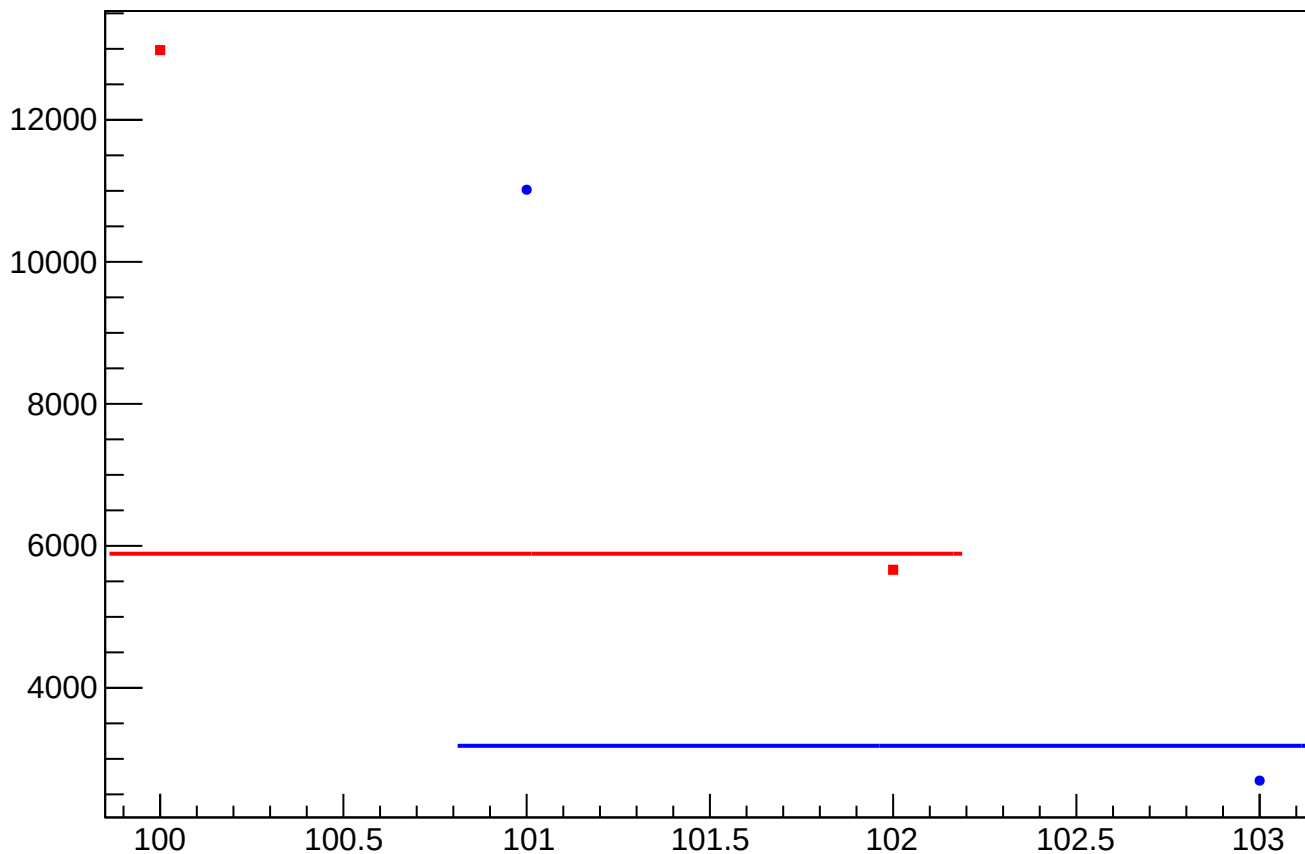
Right: -147.338+/-3232.688 χ^2/NDF : 6.9/3

In: -430.210+/-3488.368 χ^2/NDF :4.5/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -147.338+/-3232.688 χ^2/NDF : 6.9/3

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3184.086+/-2.467 χ^2/NDF : 631153.8/1

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

Right Out: 5889.280+/-6.082 χ^2/NDF : 43357.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

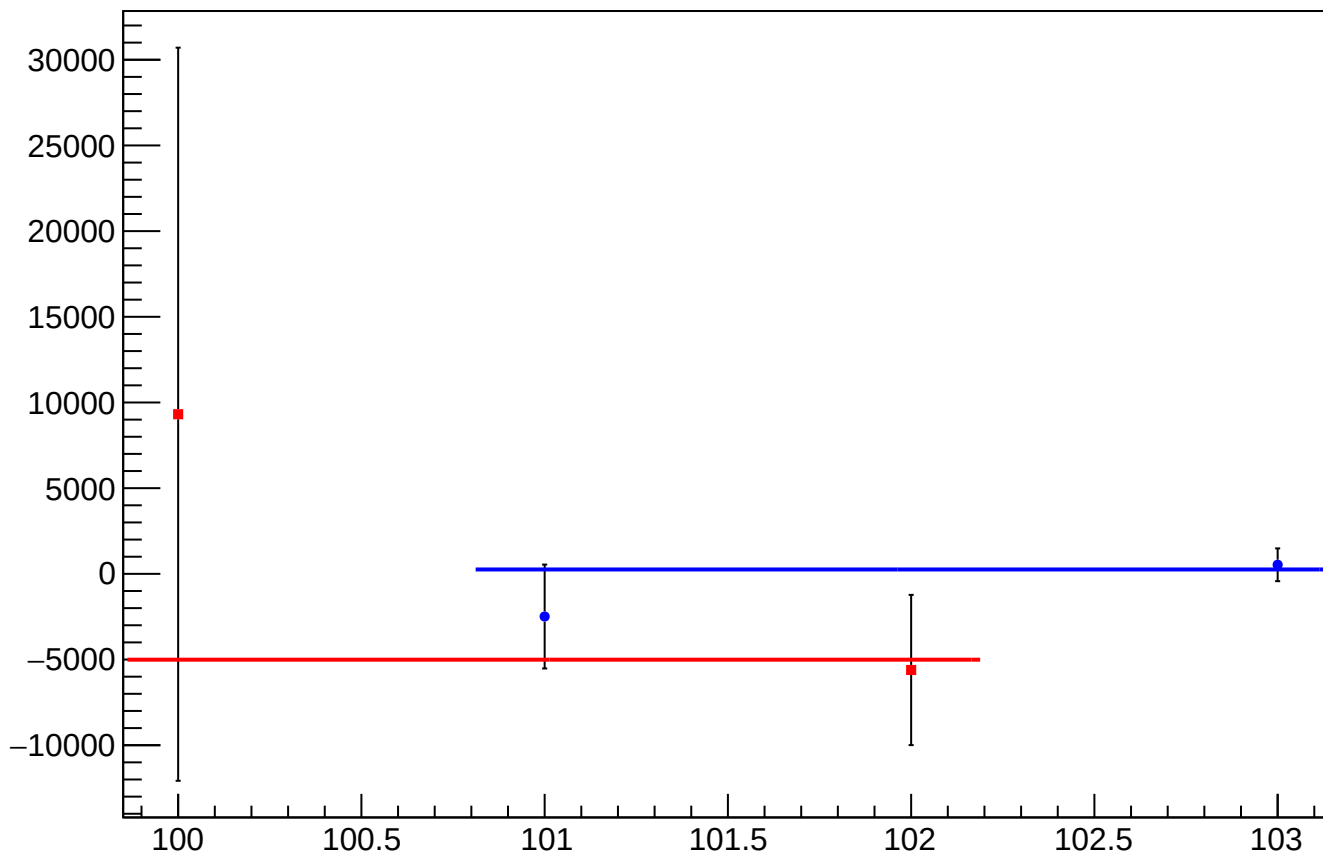
Right: 3566.158+/-2.286 χ^2/NDF : 844386.1/3

In: 3184.086+/-2.467 χ^2/NDF : 631153.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3566.158+/-2.286 χ^2/NDF : 844386.1/3

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 256.091+/-912.377 χ^2/NDF : 0.9/1

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

Right Out: -5008.761+/-4293.851 χ^2/NDF : 0.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

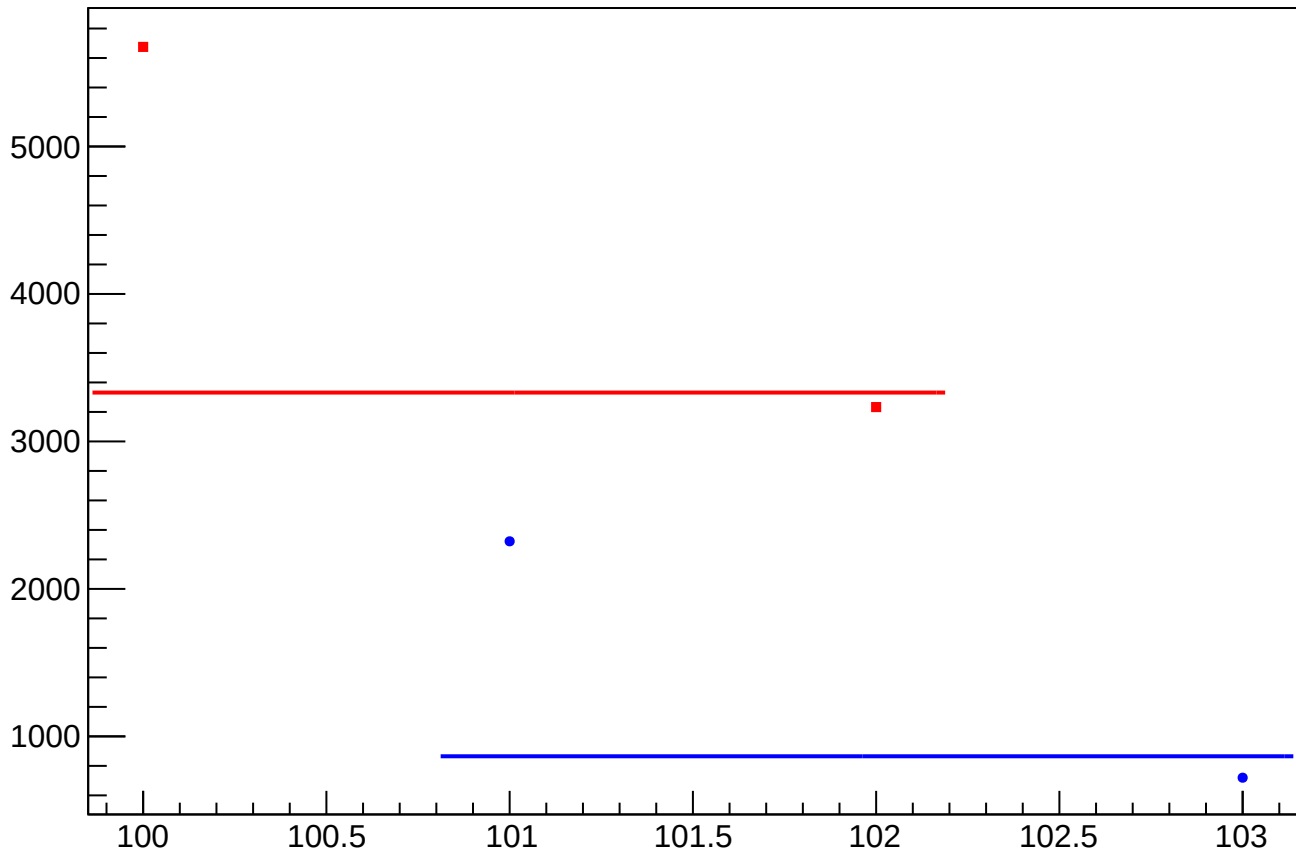
Right: 28.653+/-892.452 χ^2/NDF : 2.8/3

In: 256.091+/-912.377 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.653+/-892.452 χ^2/NDF : 2.8/3

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 865.099+/-0.645 χ^2/NDF : 508695.8/1

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

Right Out: 3331.414+/-3.036 χ^2/NDF : 25021.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

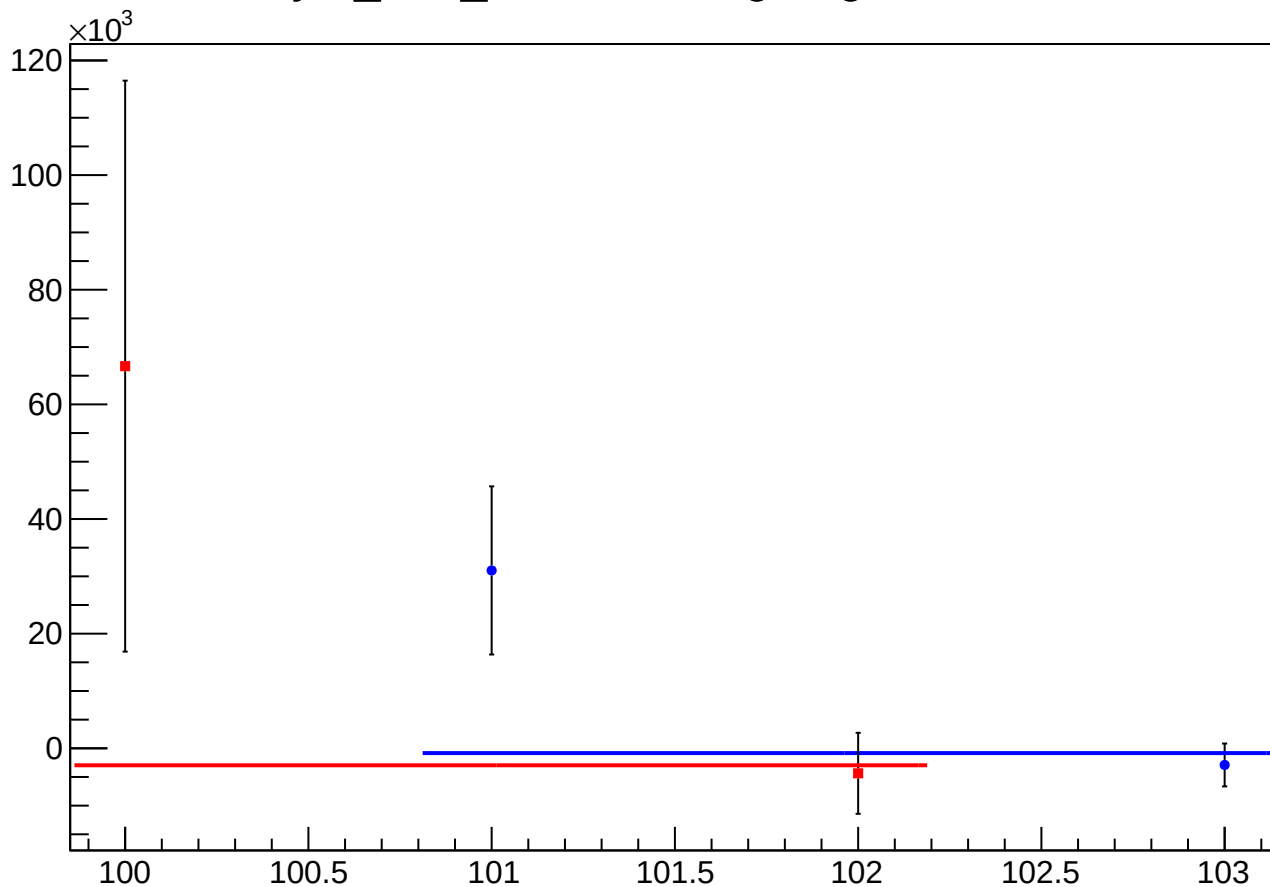
Right: 971.642+/-0.631 χ^2/NDF : 1165044.6/3

In: 865.099+/-0.645 χ^2/NDF : 508695.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 971.642+/-0.631 χ^2/NDF : 1165044.6/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

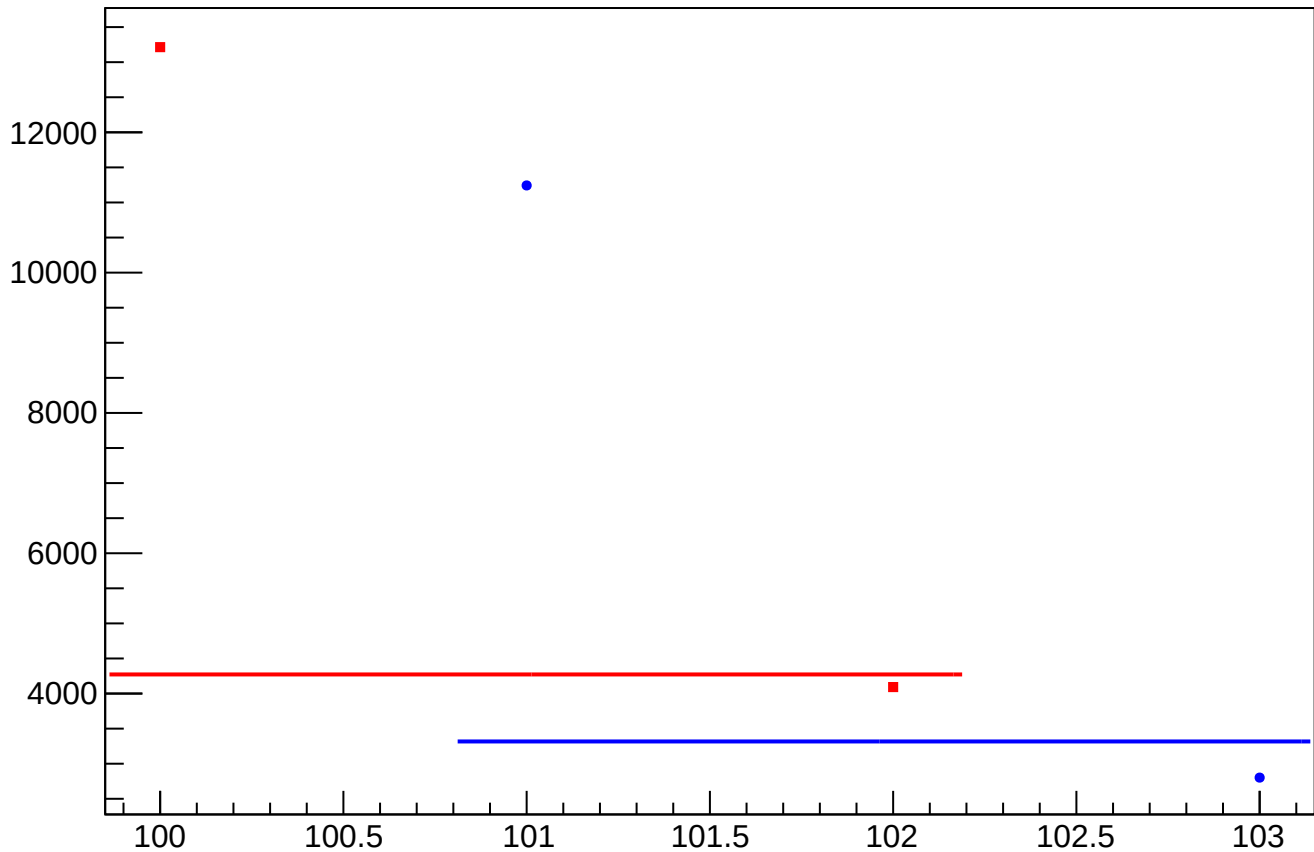
Right: -1283.187+/-3217.706 χ^2/NDF : 7.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1283.187+/-3217.706 χ^2/NDF : 7.1/3

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3317.186+/-2.563 χ^2/NDF : 622044.2/1

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

Right Out: 4272.400+/-4.946 χ^2/NDF : 65767.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

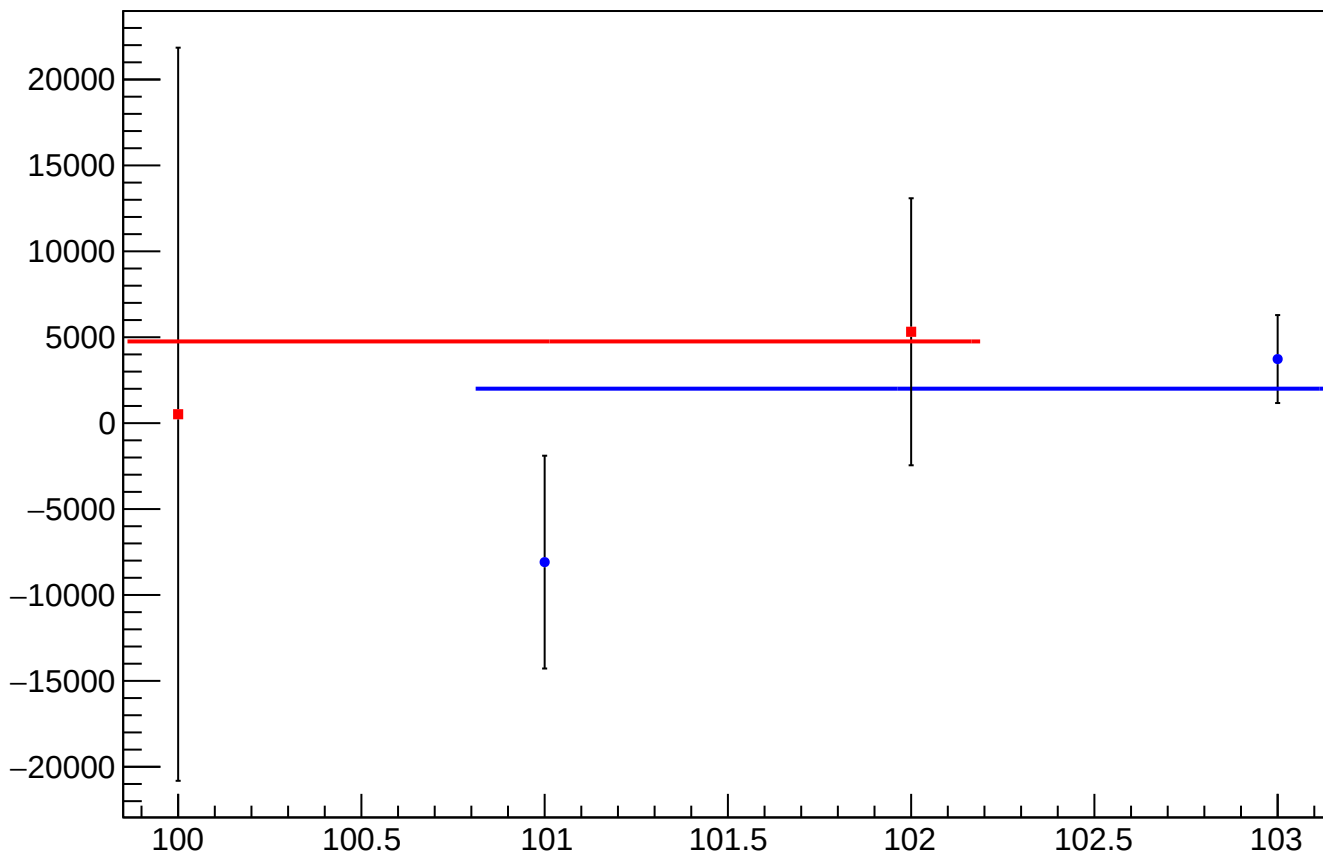
Right: 3519.348+/-2.275 χ^2/NDF : 717219.8/3

In: 3317.186+/-2.563 χ^2/NDF : 622044.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3519.348+/-2.275 χ^2/NDF : 717219.8/3

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2006.296+/-2365.411 χ^2/NDF : 3.1/1

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

Right Out: 4756.173+/-7301.484 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

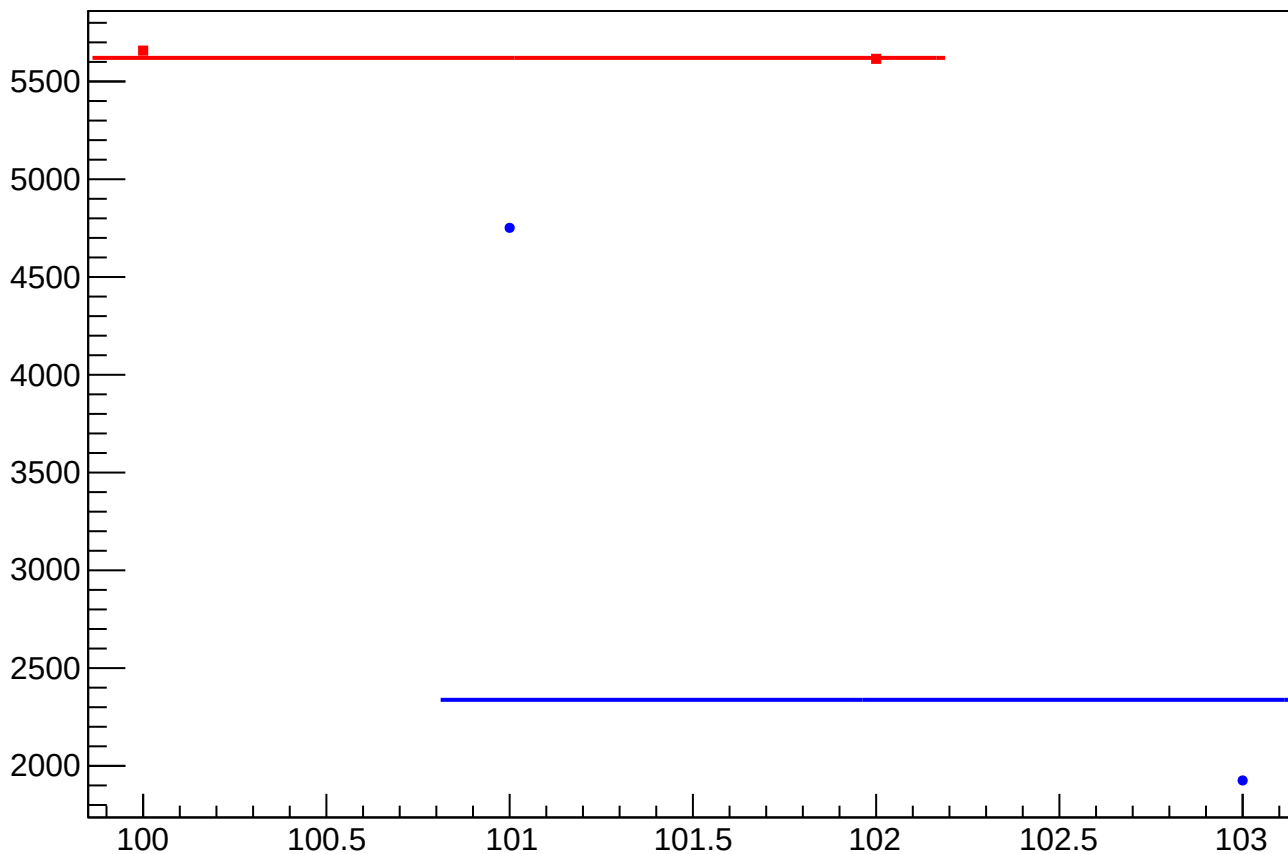
Right: 2267.489+/-2250.272 χ^2/NDF : 3.3/3

In: 2006.296+/-2365.411 χ^2/NDF : 3.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2267.489+/-2250.272 χ^2/NDF : 3.3/3

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2337.788+/-1.673 χ^2/NDF : 355718.3/1

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

Right Out: 5620.674+/-5.163 χ^2/NDF : 6.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

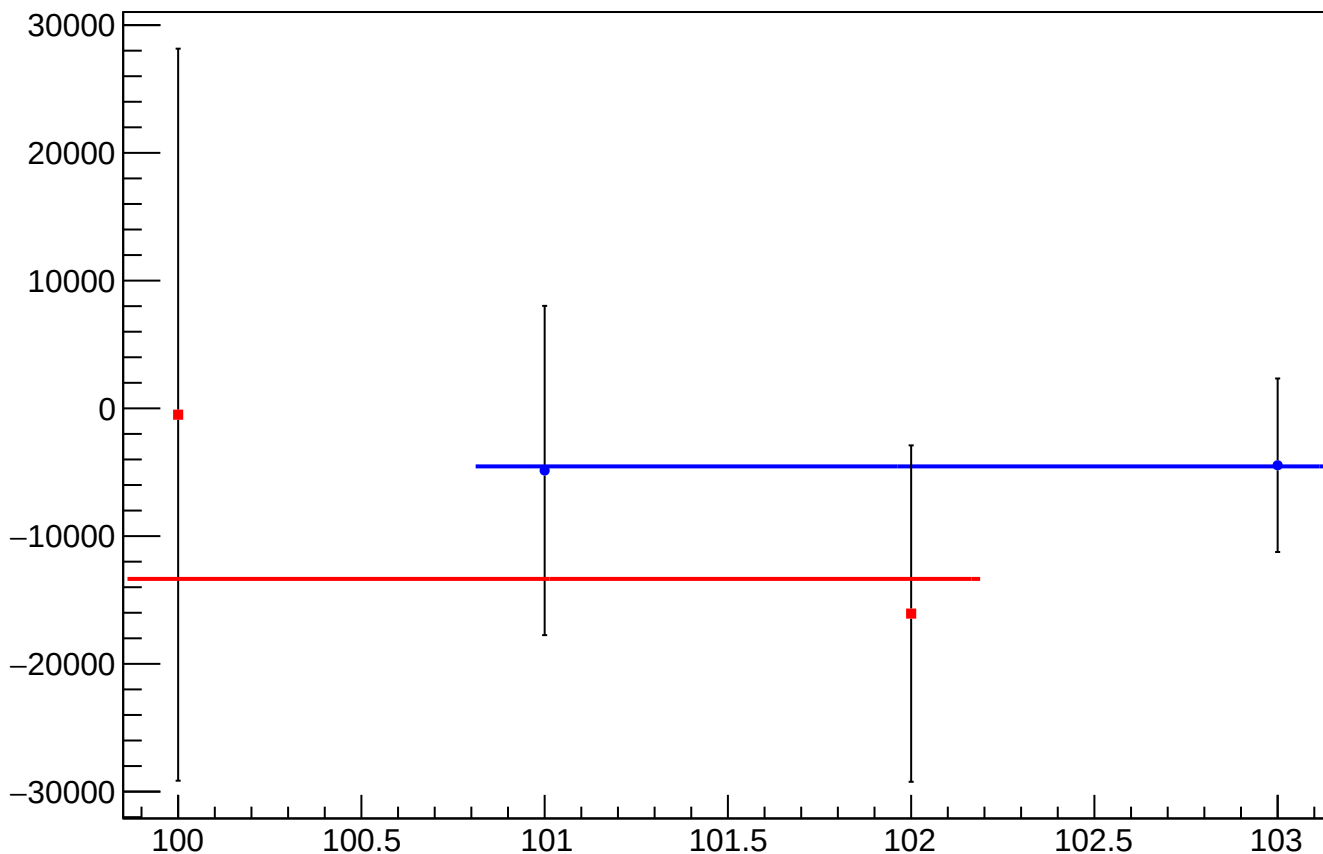
Right: 2649.609+/-1.591 χ^2/NDF : 721638.3/3

In: 2337.788+/-1.673 χ^2/NDF : 355718.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2649.609+/-1.591 χ^2/NDF : 721638.3/3

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -4542.224+/-6008.431 χ^2/NDF : 0.0/1

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

Right Out: -13349.907+/-11964.031 χ^2/NDF : 0.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

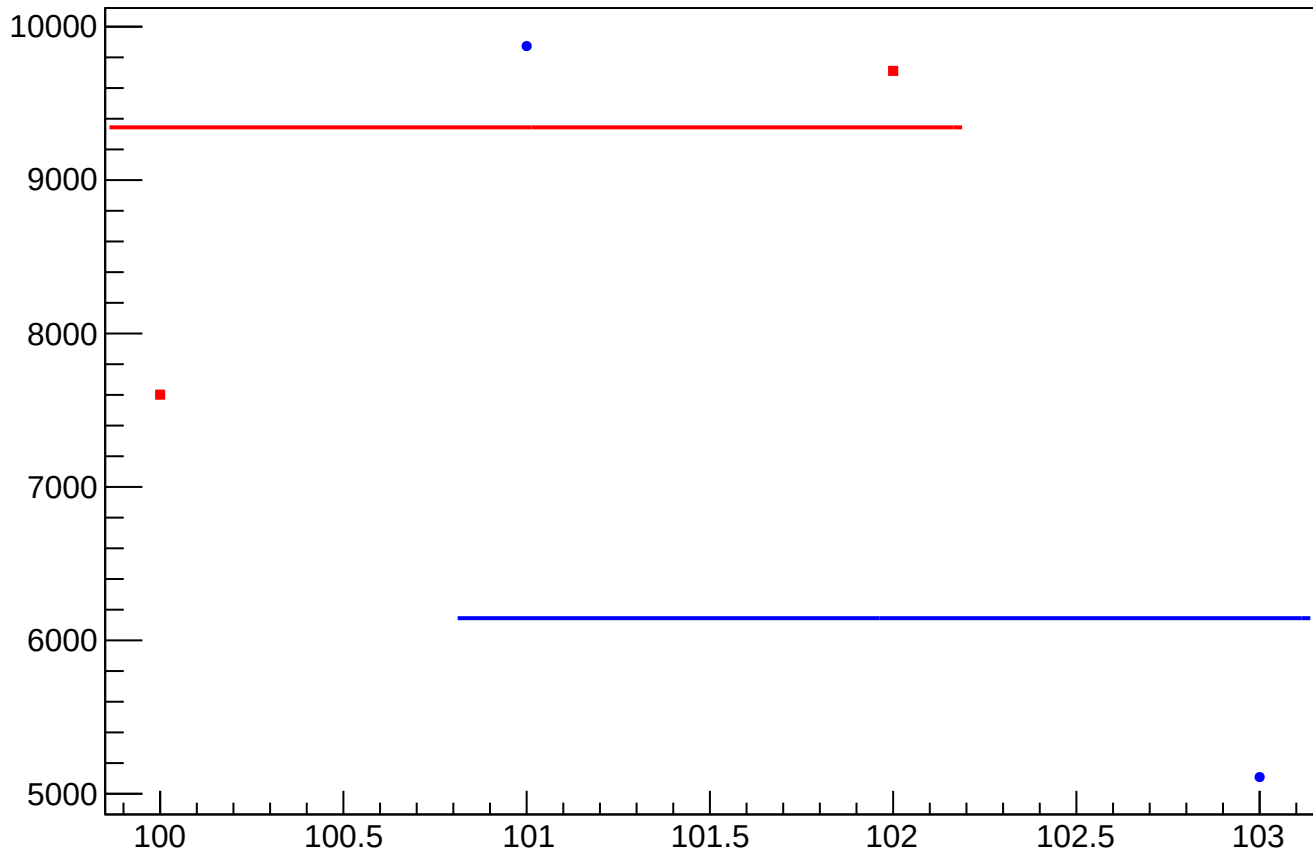
Right: -6316.212+/-5369.353 χ^2/NDF : 0.7/3

In: -4542.224+/-6008.431 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6316.212+/-5369.353 χ^2/NDF : 0.7/3

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 6144.613+/-4.249 χ^2/NDF : 213948.6/1

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

Right Out: 9343.894+/-8.460 χ^2/NDF : 8958.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

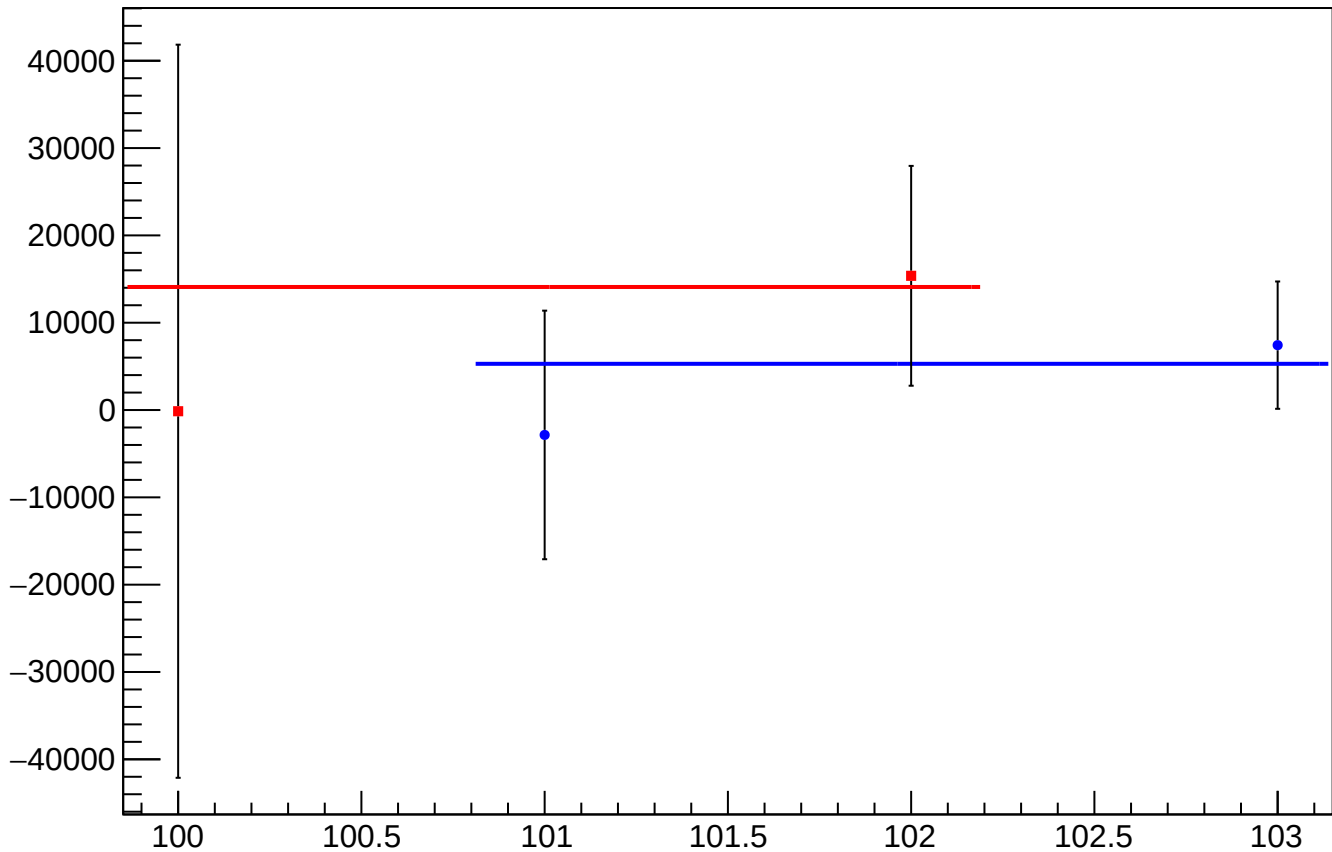
Right: 6788.991+/-3.797 χ^2/NDF : 337116.4/3

In: 6144.613+/-4.249 χ^2/NDF : 213948.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6788.991+/-3.797 χ^2/NDF : 337116.4/3

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5292.989+/-6489.759 χ^2/NDF : 0.4/1

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

Right Out: 14092.256+/-12057.235 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

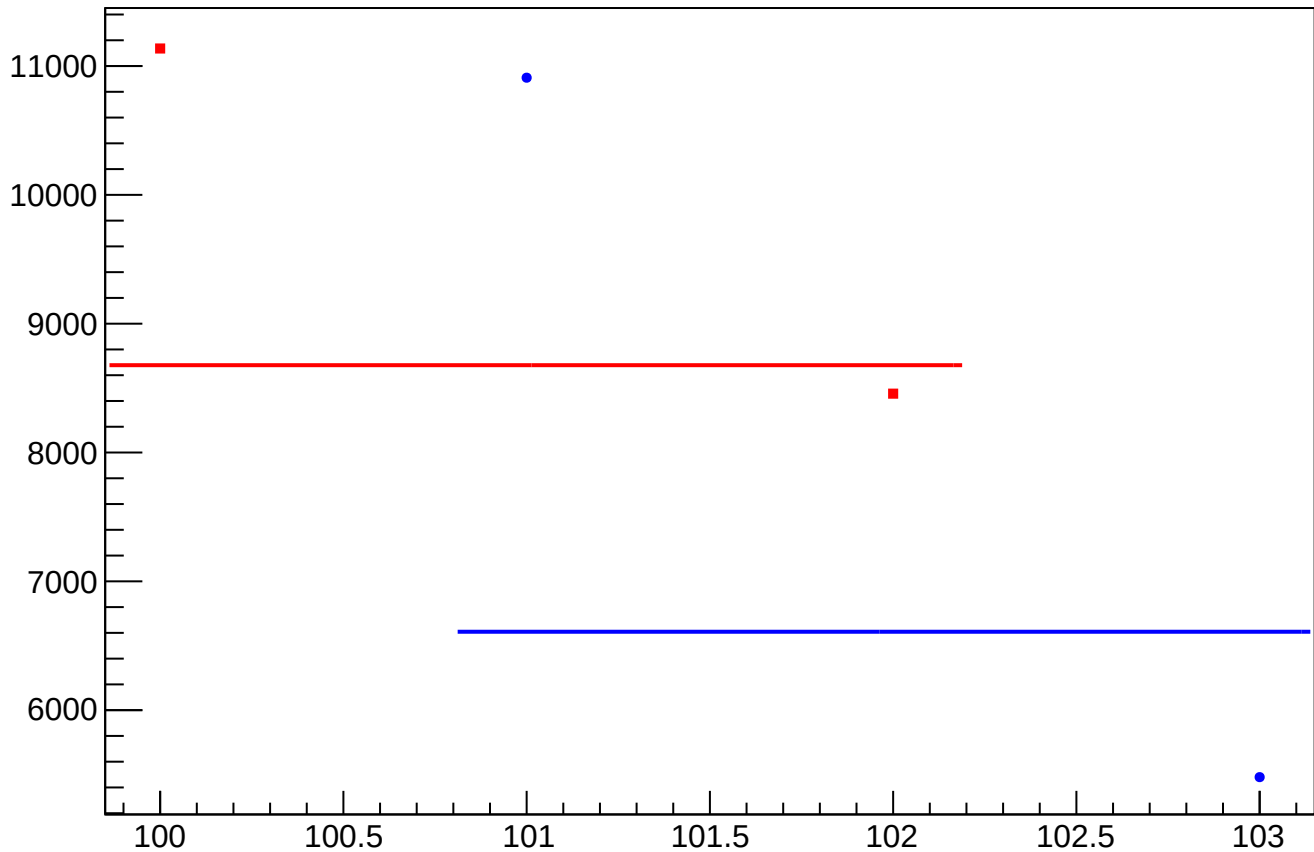
Right: 7269.579+/-5714.560 χ^2/NDF : 1.0/3

In: 5292.989+/-6489.759 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7269.579+/-5714.560 χ^2/NDF : 1.0/3

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: 8677.857+/-8.526 χ^2/NDF : 7475.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

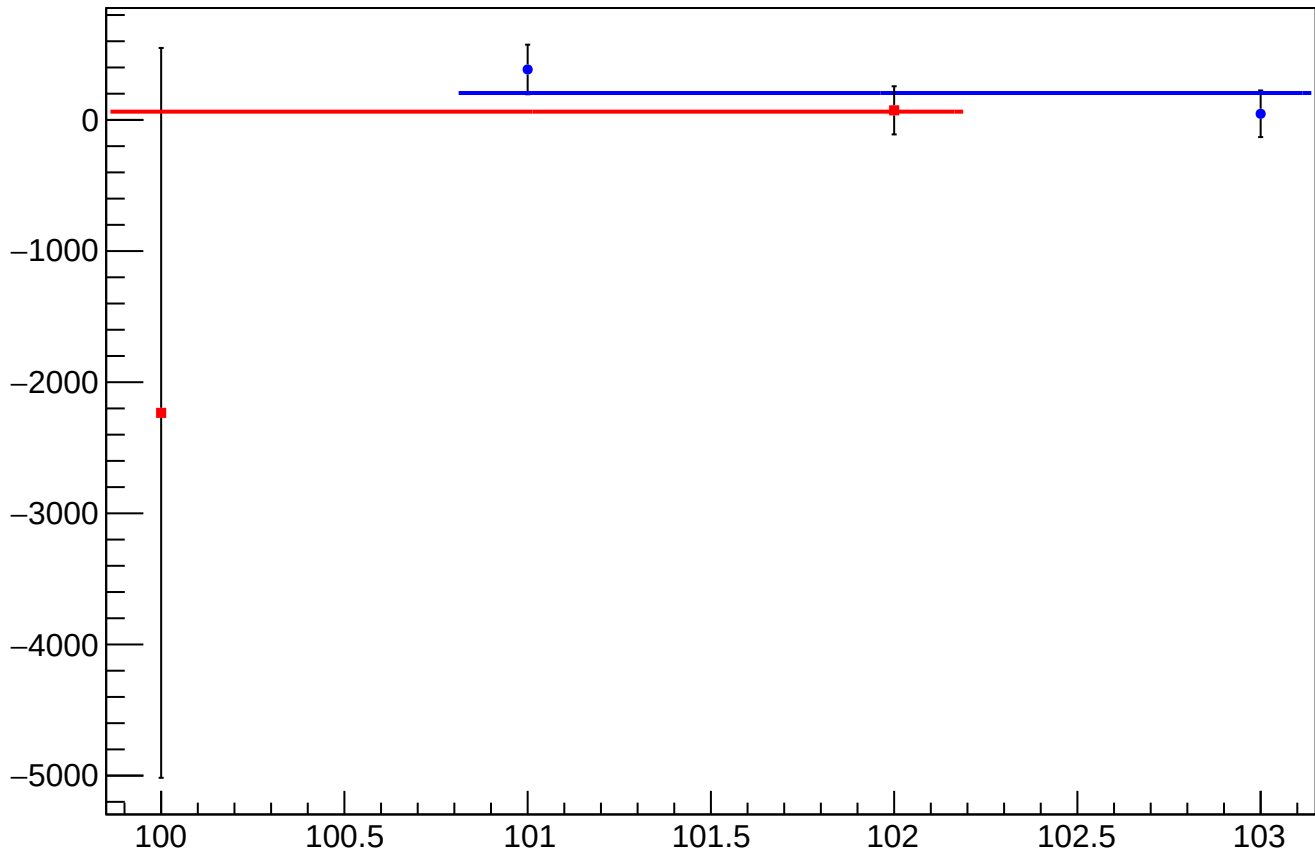
Right: 7073.513+/-4.041 χ^2/NDF : 283639.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7073.513+/-4.041 χ^2/NDF : 283639.5/3

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 205.336+/-129.524 χ^2/NDF : 1.7/1

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

Right Out: 63.116+/-183.201 χ^2/NDF : 0.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

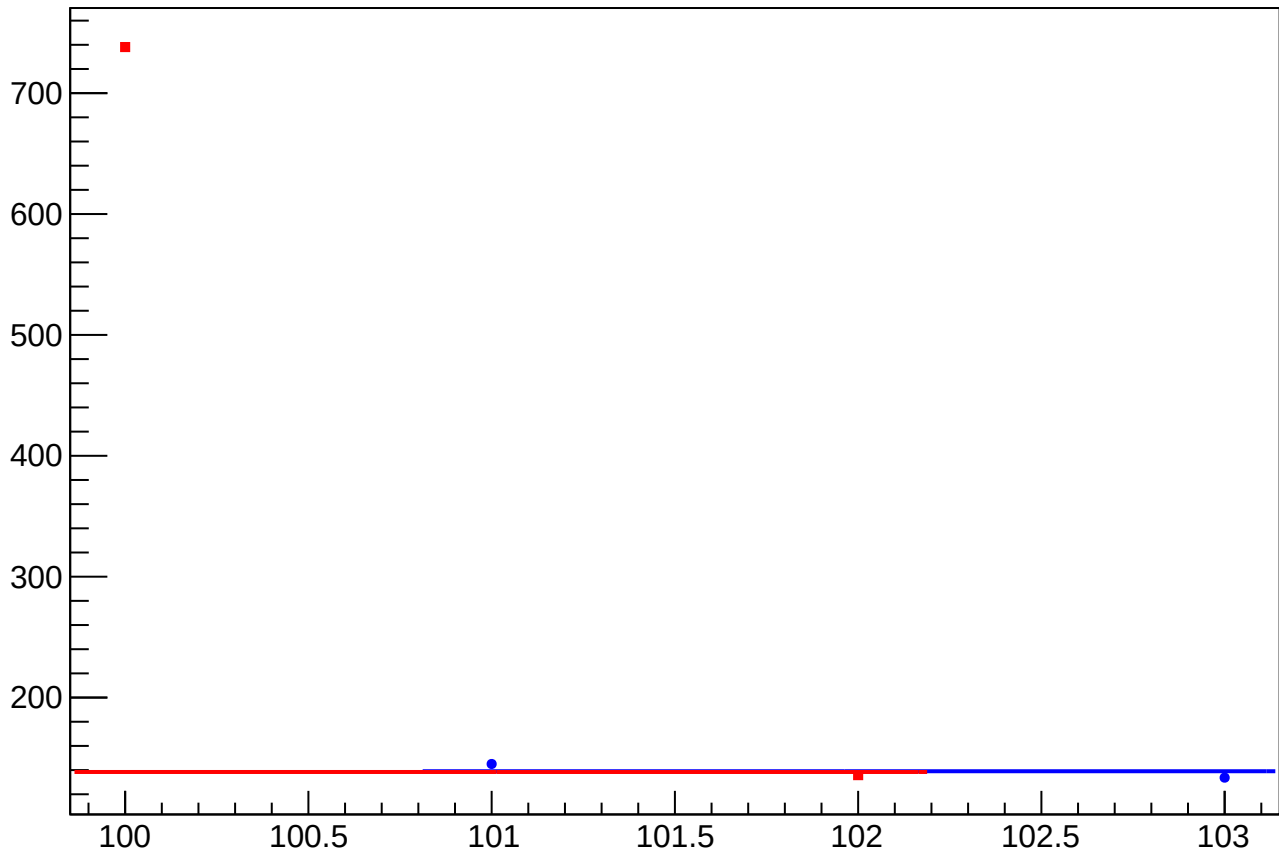
Right: 157.939+/-105.761 χ^2/NDF : 2.8/3

In: 205.336+/-129.524 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.939+/-105.761 χ^2/NDF : 2.8/3

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 139.053 $\pm$ 0.092 χ^2 /NDF: 3795.8/1

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

Right Out: 138.437 $\pm$ 0.130 χ^2 /NDF: 93294.1/1

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

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

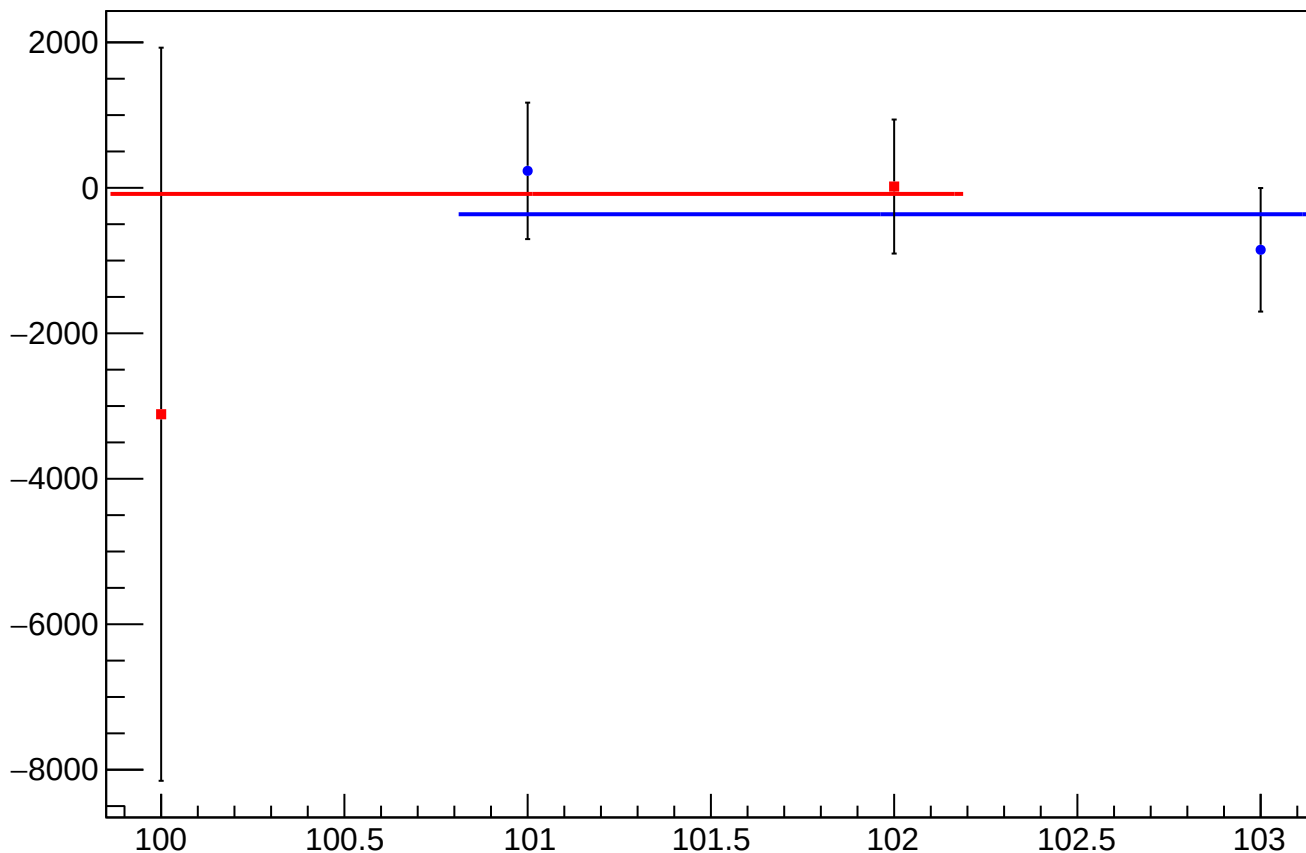
Right: 138.848 $\pm$ 0.075 χ^2 /NDF: 97104.9/3

In: 139.053 $\pm$ 0.092 χ^2 /NDF:3795.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.848 $\pm$ 0.075 χ^2 /NDF: 97104.9/3

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -363.120+/-629.631 χ^2 /NDF: 0.7/1

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

Right Out: -83.565+/-906.257 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

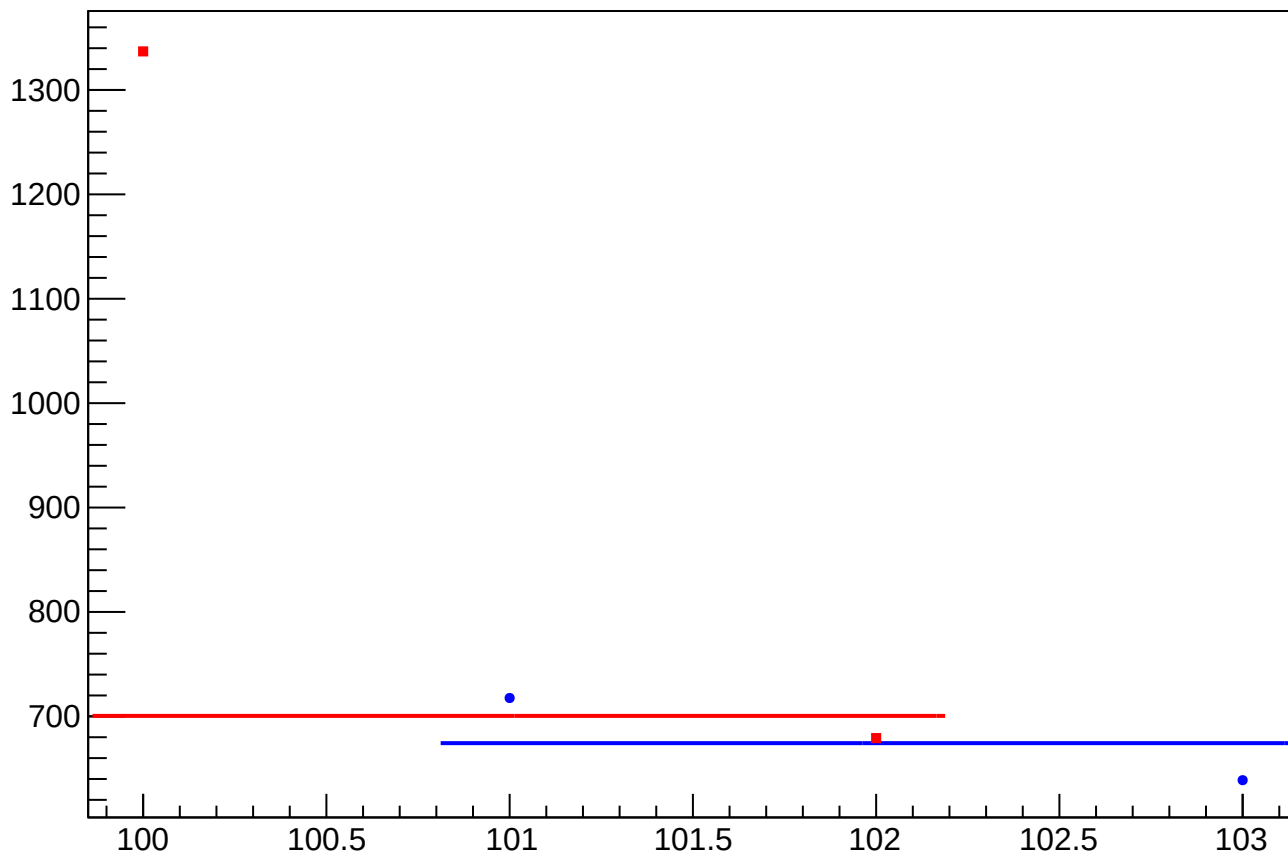
Right: -272.111+/-517.084 χ^2 /NDF: 1.2/3

In: -363.120+/-629.631 χ^2 /NDF:0.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -272.111+/-517.084 χ^2 /NDF: 1.2/3

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 674.324+/-0.445 χ^2/NDF : 7738.6/1

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

Right Out: 700.431+/-0.641 χ^2/NDF : 32970.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

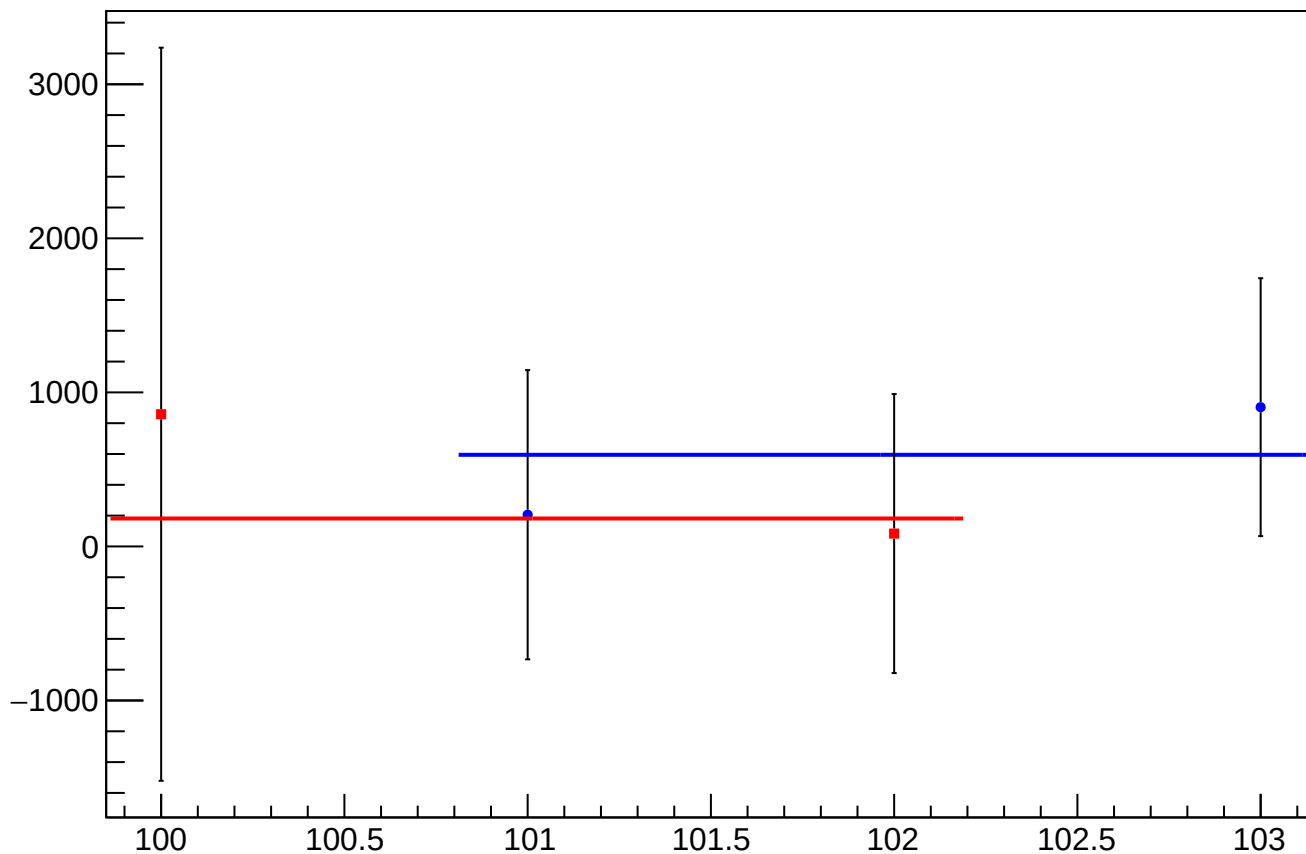
Right: 682.823+/-0.366 χ^2/NDF : 41828.2/3

In: 674.324+/-0.445 χ^2/NDF : 7738.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.823+/-0.366 χ^2/NDF : 41828.2/3

asym_sam1_mean vs Slug, Sign Corrected



Right In: 594.819 $\pm$ 624.724 χ^2 /NDF: 0.3/1

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

Right Out: 181.472 $\pm$ 846.355 χ^2 /NDF: 0.1/1

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

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

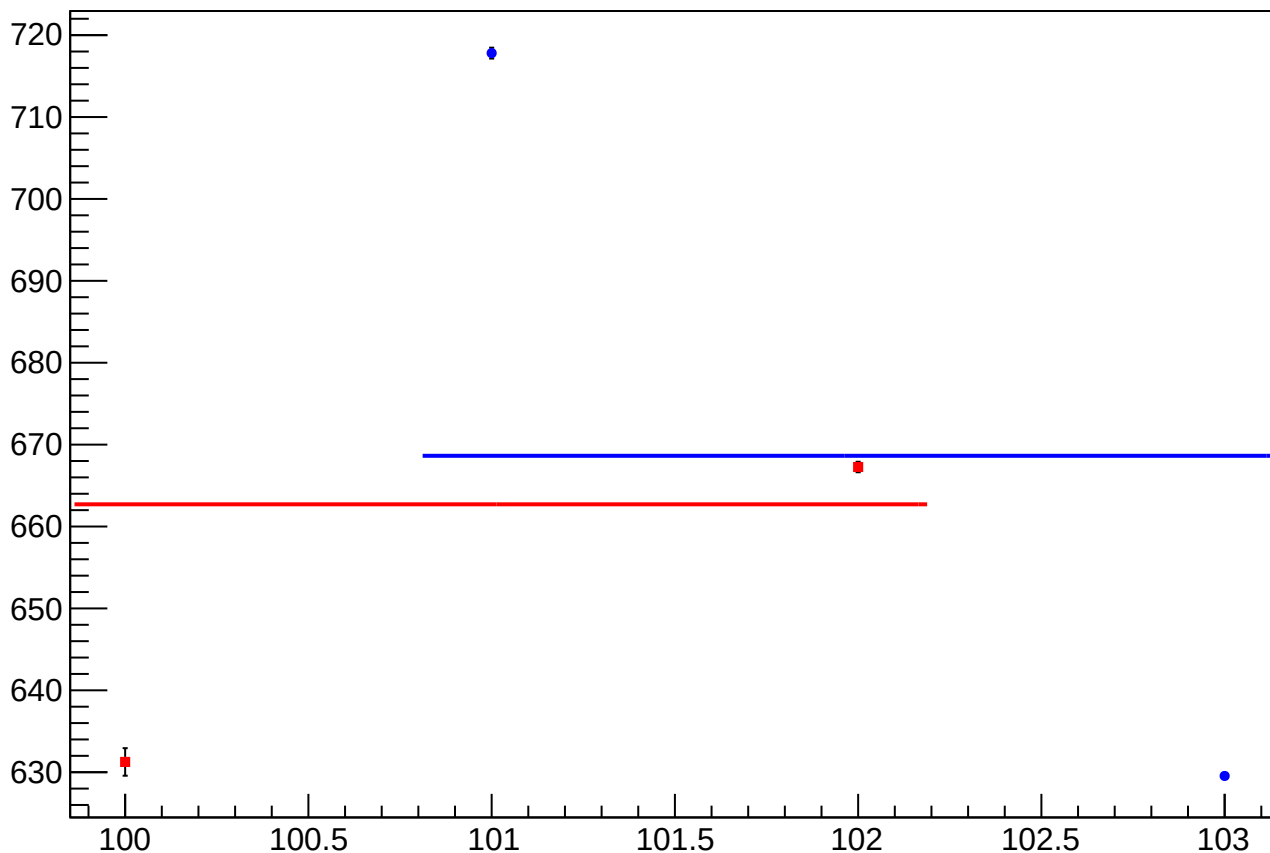
Right: 449.038 $\pm$ 502.627 χ^2 /NDF: 0.6/3

In: 594.819 $\pm$ 624.724 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 449.038 $\pm$ 502.627 χ^2 /NDF: 0.6/3

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: 662.711+/-0.598 χ^2/NDF : 400.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

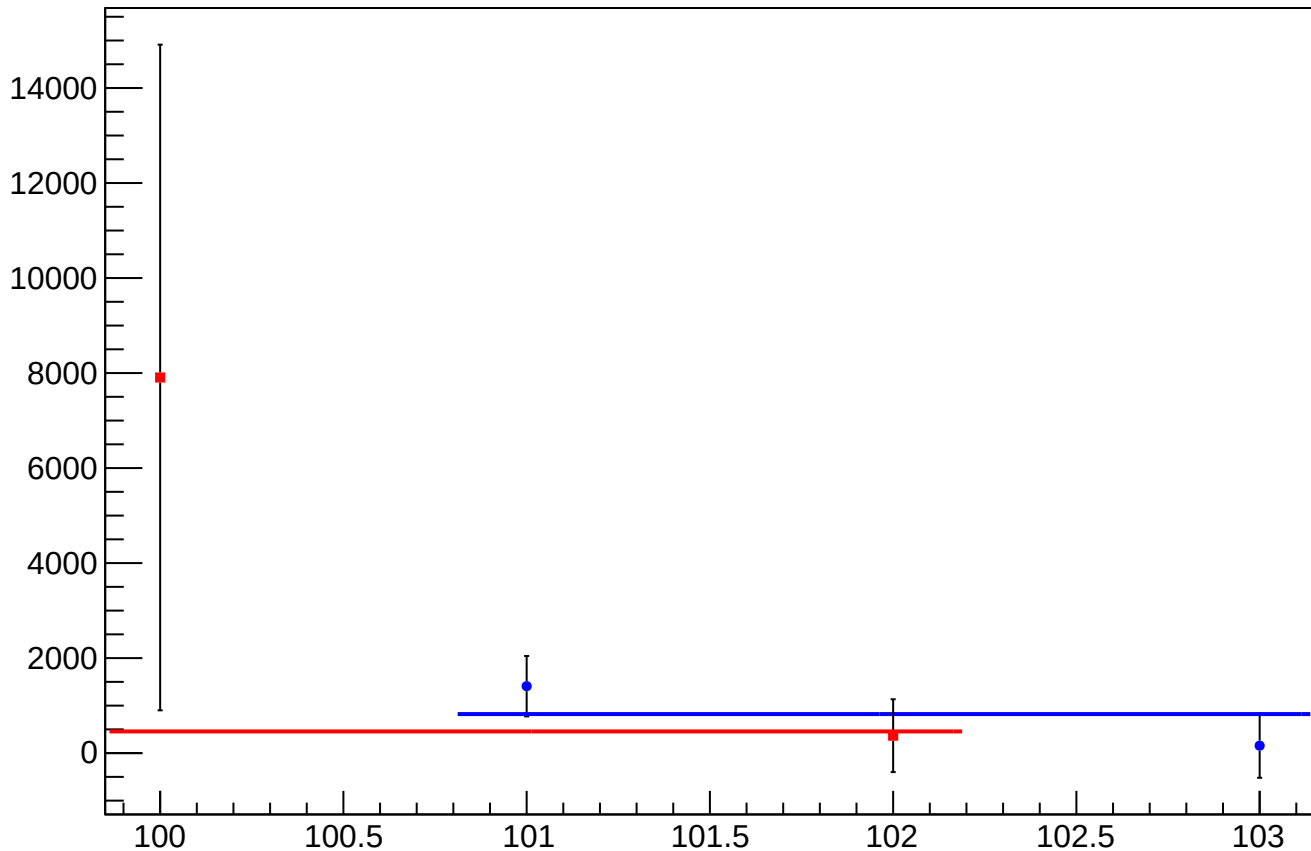
Right: 666.547+/-0.355 χ^2/NDF : 10314.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 666.547+/-0.355 χ^2/NDF : 10314.1/3

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 821.965 $\pm$ 463.353 χ^2 /NDF: 1.8/1

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

Right Out: 456.527 $\pm$ 761.869 χ^2 /NDF: 1.1/1

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

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

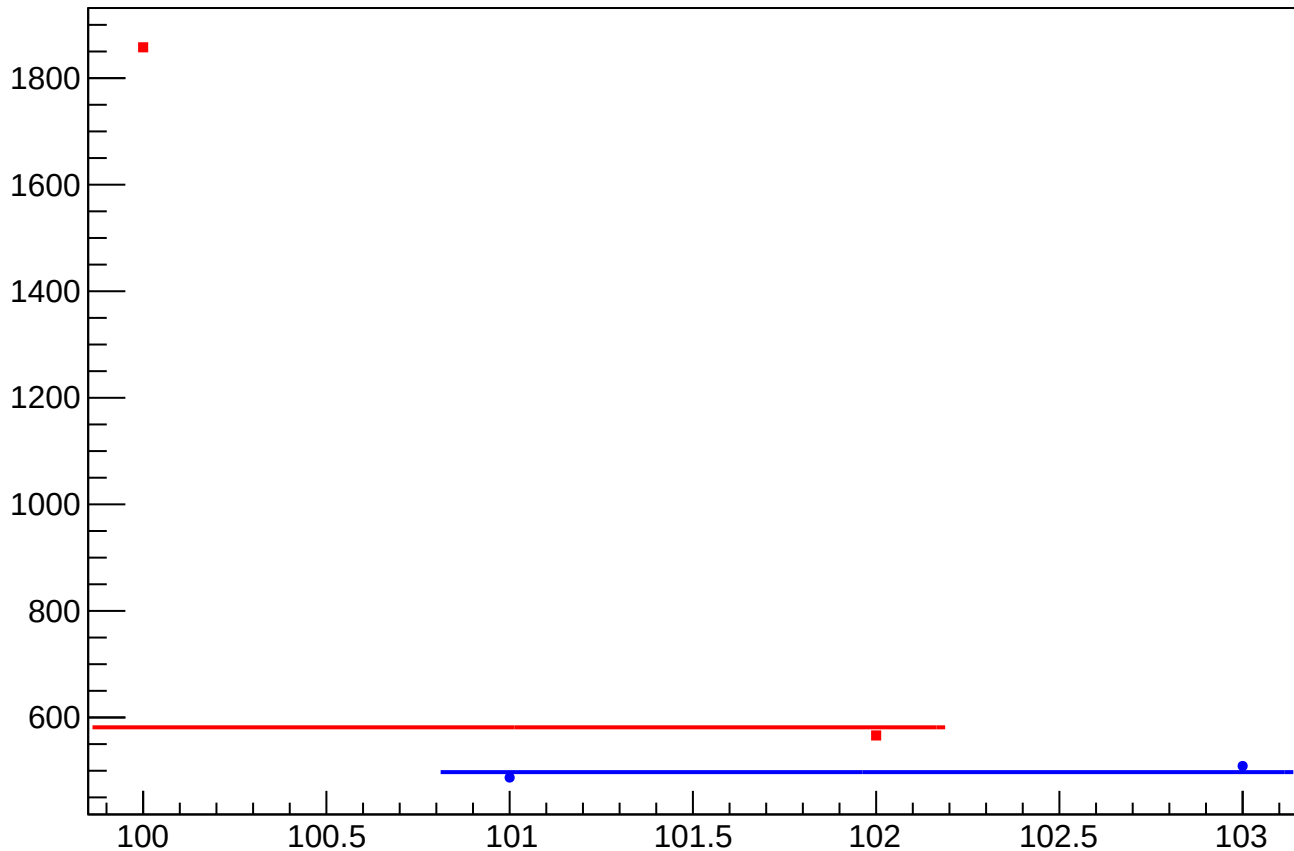
Right: 723.293 $\pm$ 395.886 χ^2 /NDF: 3.1/3

In: 821.965 $\pm$ 463.353 χ^2 /NDF:1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 723.293 $\pm$ 395.886 χ^2 /NDF: 3.1/3

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 497.418+/-0.328 χ^2/NDF : 1097.8/1

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

Right Out: 581.521+/-0.539 χ^2/NDF : 67174.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

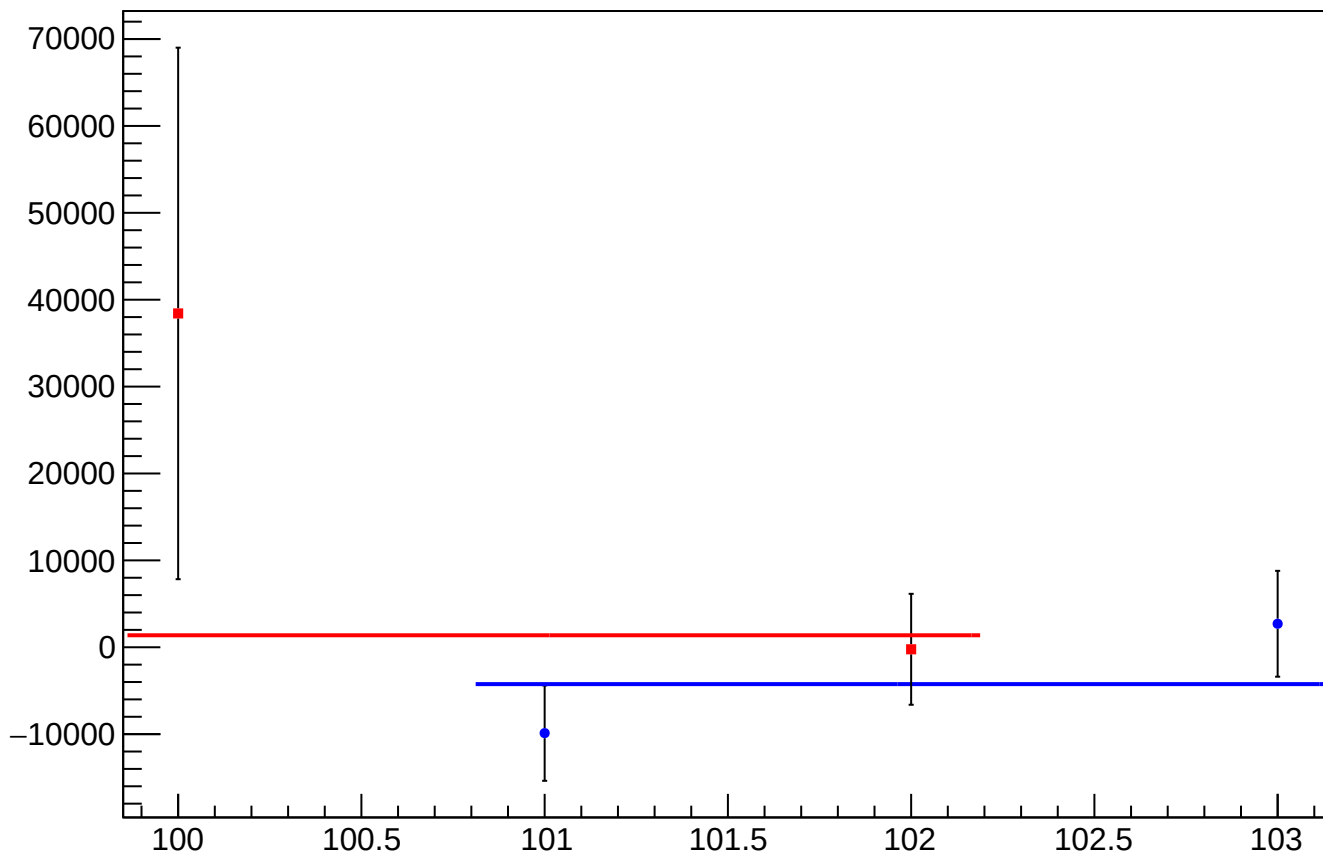
Right: 520.126+/-0.280 χ^2/NDF : 86064.1/3

In: 497.418+/-0.328 χ^2/NDF : 1097.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.126+/-0.280 χ^2/NDF : 86064.1/3

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -4241.852 +/- 4077.453 χ^2/NDF : 2.4/1

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

Right Out: 1379.364 +/- 6248.901 χ^2/NDF : 1.5/1

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

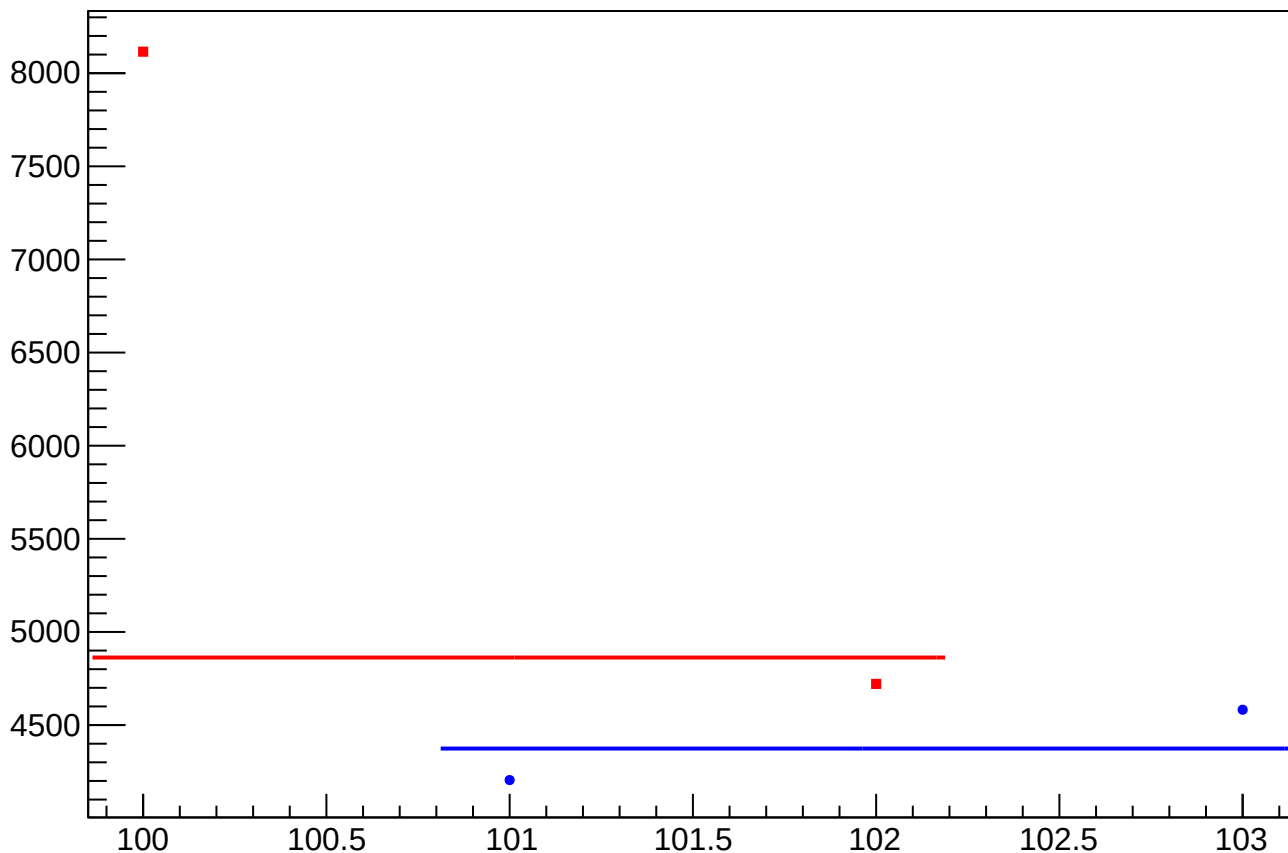
Right: -2563.230 +/- 3414.797 χ^2/NDF : 4.5/3

In: -4241.852 +/- 4077.453 χ^2/NDF : 2.4/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -2563.230 +/- 3414.797 χ^2/NDF : 4.5/3

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4373.938+/-2.883 χ^2/NDF : 4244.8/1

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

Right Out: 4862.665+/-4.419 χ^2/NDF : 23603.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

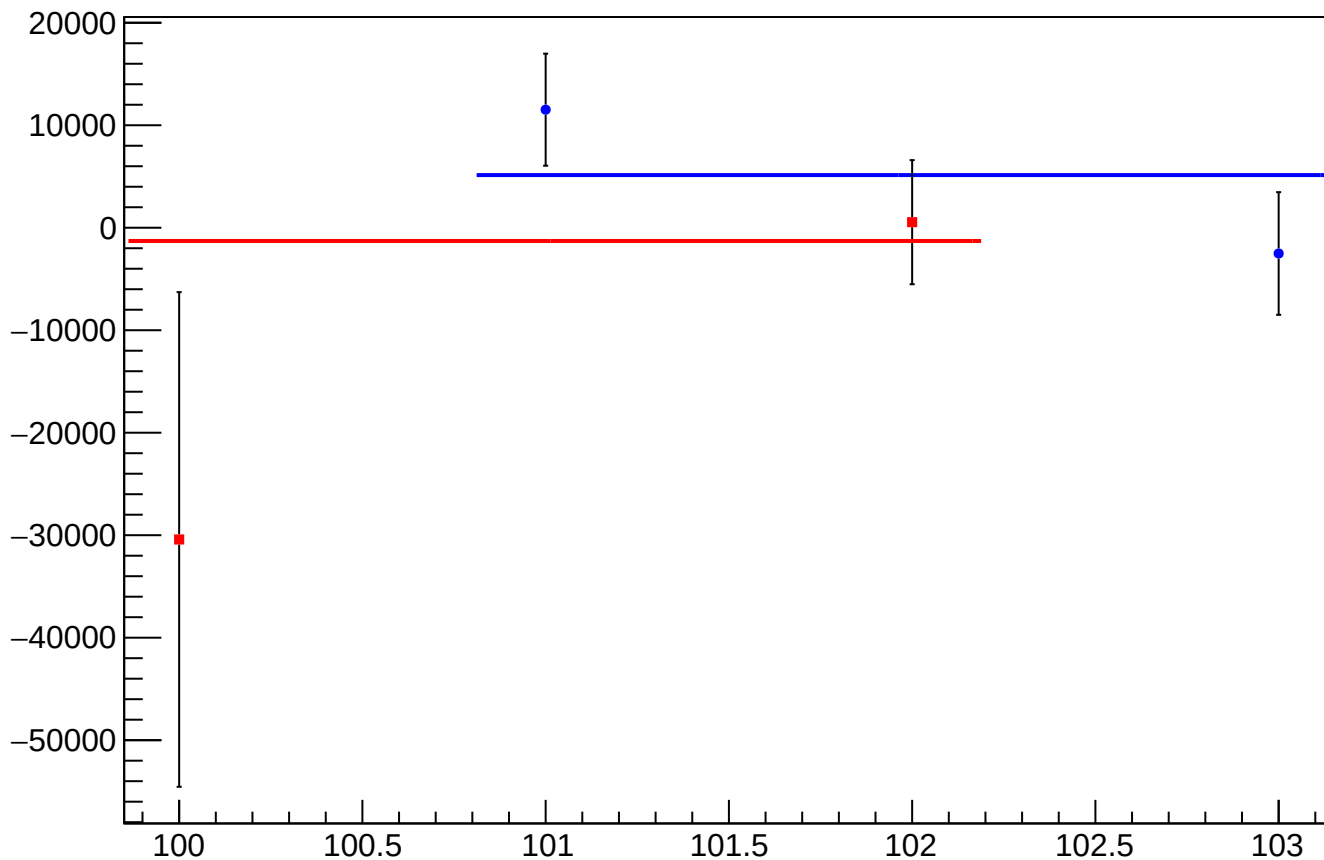
Right: 4519.883+/-2.415 χ^2/NDF : 36428.1/3

In: 4373.938+/-2.883 χ^2/NDF : 4244.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4519.883+/-2.415 χ^2/NDF : 36428.1/3

asym_sam2_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

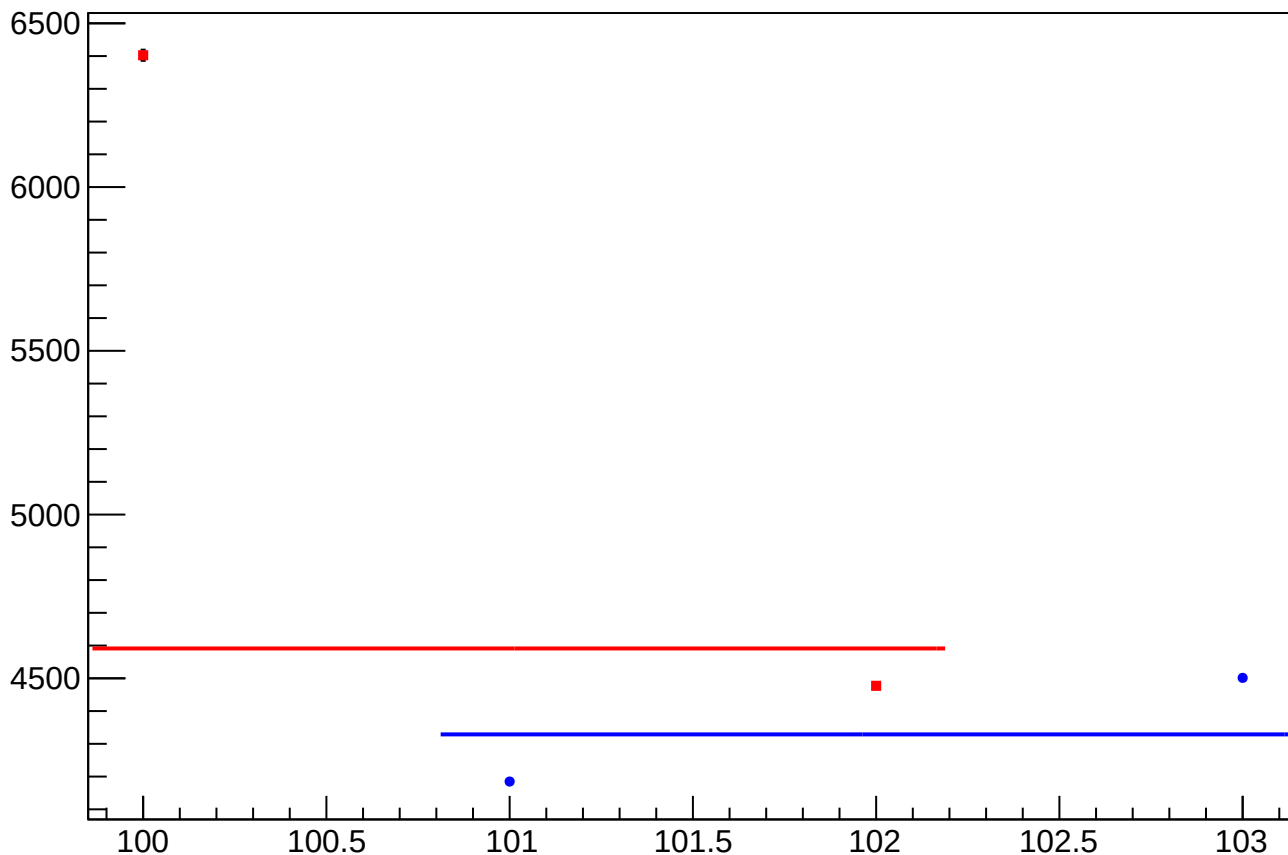
Right: 3074.744+/-3325.841 χ^2/NDF : 5.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3074.744+/-3325.841 χ^2/NDF : 5.4/3

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

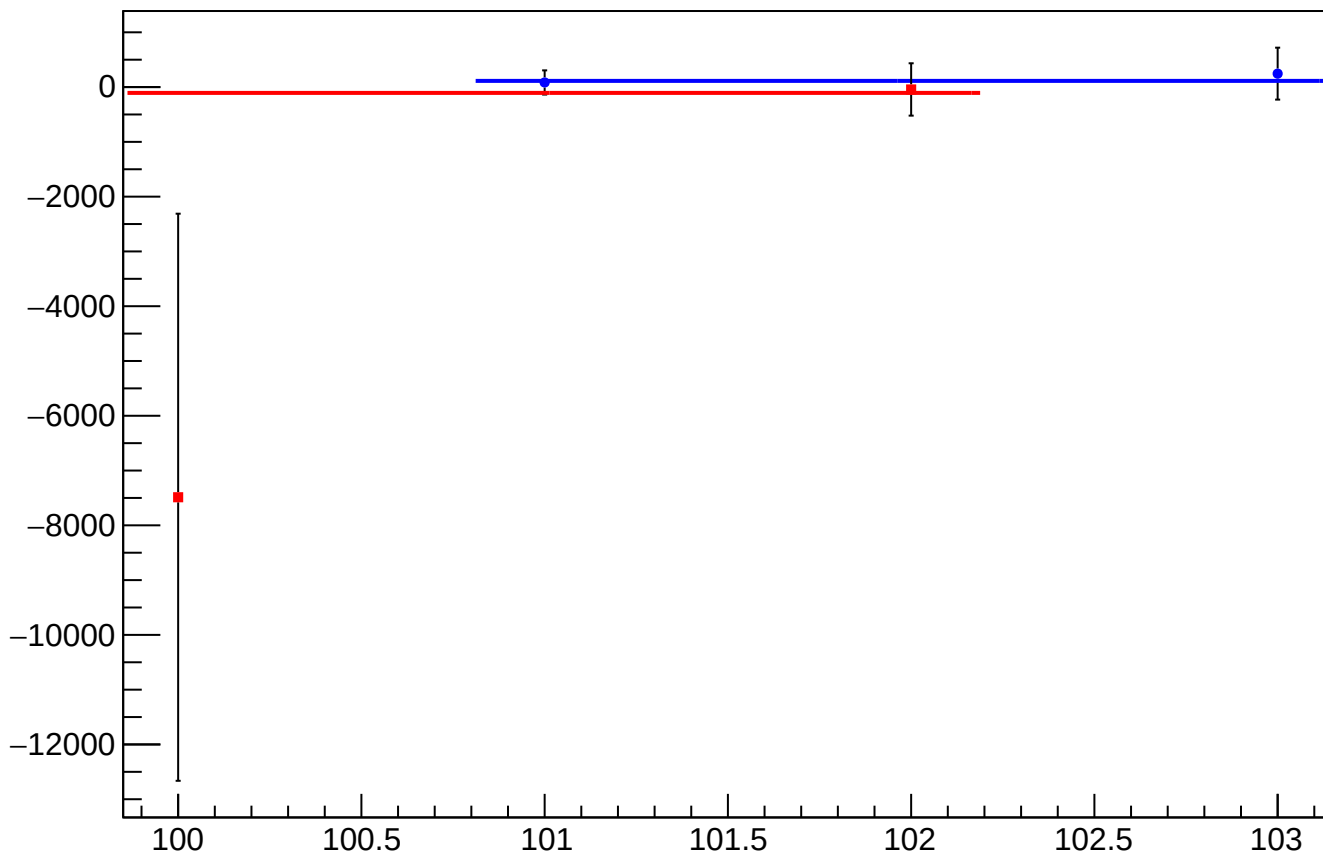
Right: 4412.979+/-2.352 χ^2/NDF : 17739.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4412.979+/-2.352 χ^2/NDF : 17739.0/3

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 113.139 ± 200.164 χ^2/NDF : 0.1/1

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

Right Out: -106.168 ± 475.855 χ^2/NDF : 2.1/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

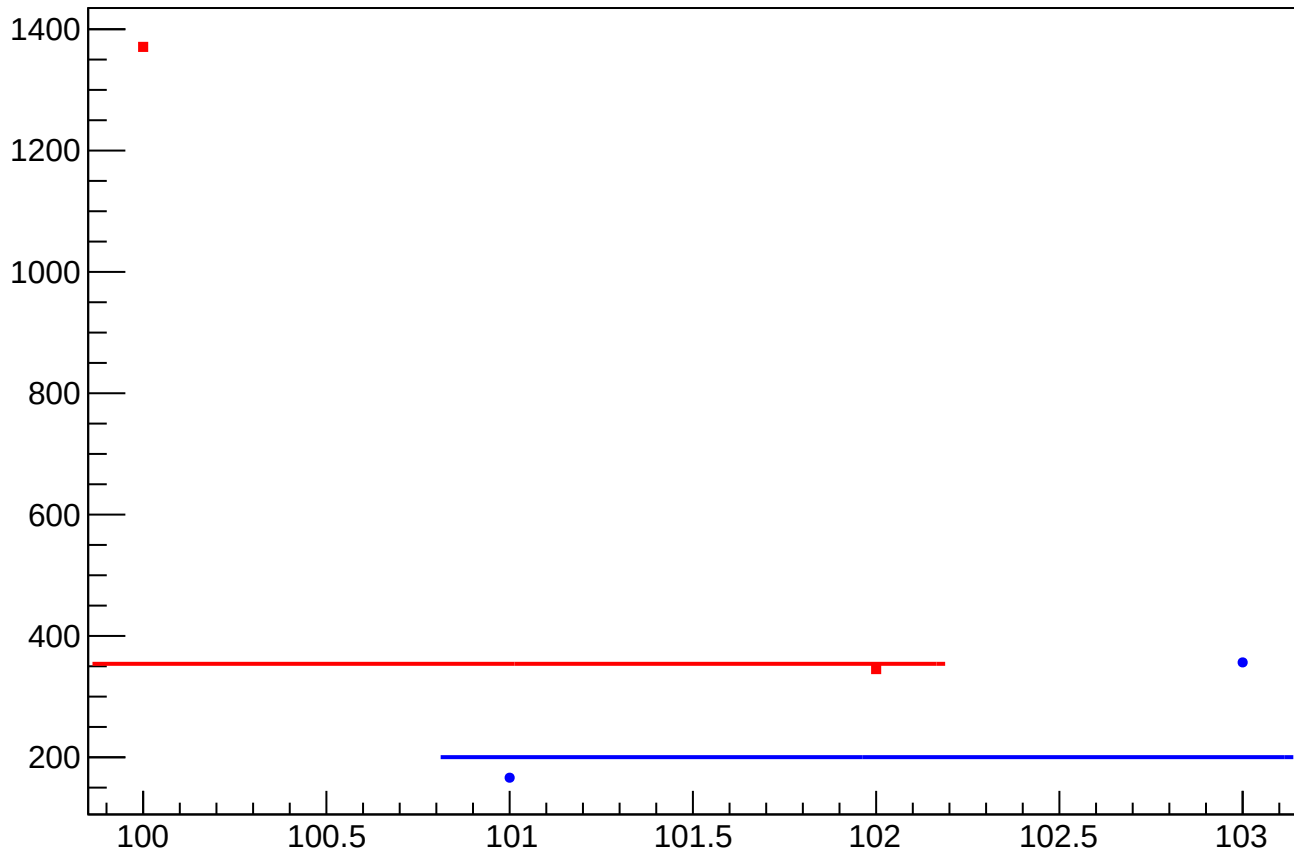
Right: 80.169 ± 184.505 χ^2/NDF : 2.3/3

In: 113.139 ± 200.164 χ^2/NDF : 0.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 80.169 ± 184.505 χ^2/NDF : 2.3/3

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 200.229 $\pm$ 0.142 χ^2 /NDF: 264131.8/1

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

Right Out: 354.047 $\pm$ 0.336 χ^2 /NDF: 77840.2/1

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

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

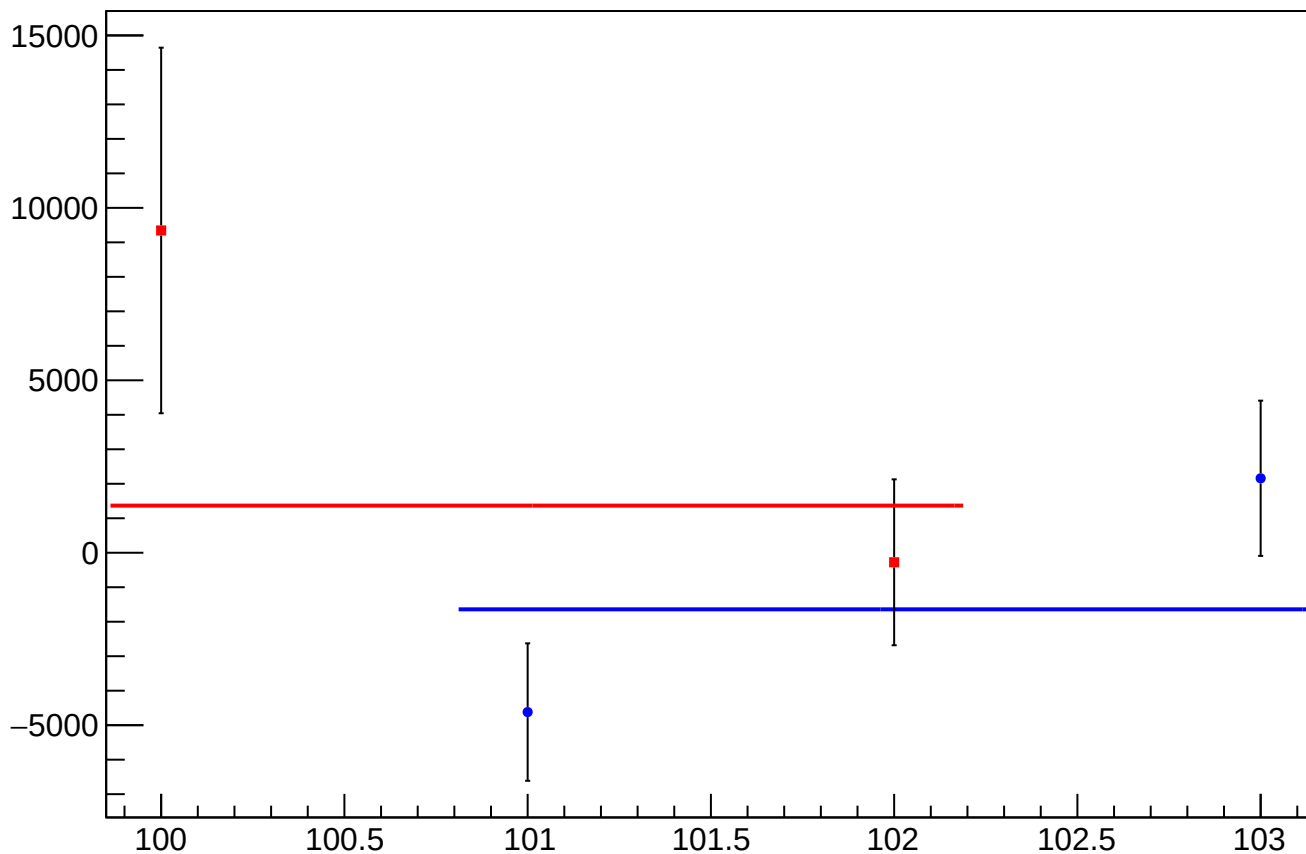
Right: 223.354 $\pm$ 0.130 χ^2 /NDF: 519528.9/3

In: 200.229 $\pm$ 0.142 χ^2 /NDF:264131.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 223.354 $\pm$ 0.130 χ^2 /NDF: 519528.9/3

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -1640.861+/-1491.985 χ^2/NDF : 5.1/1

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

Right Out: 1366.440+/-2190.416 χ^2/NDF : 2.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

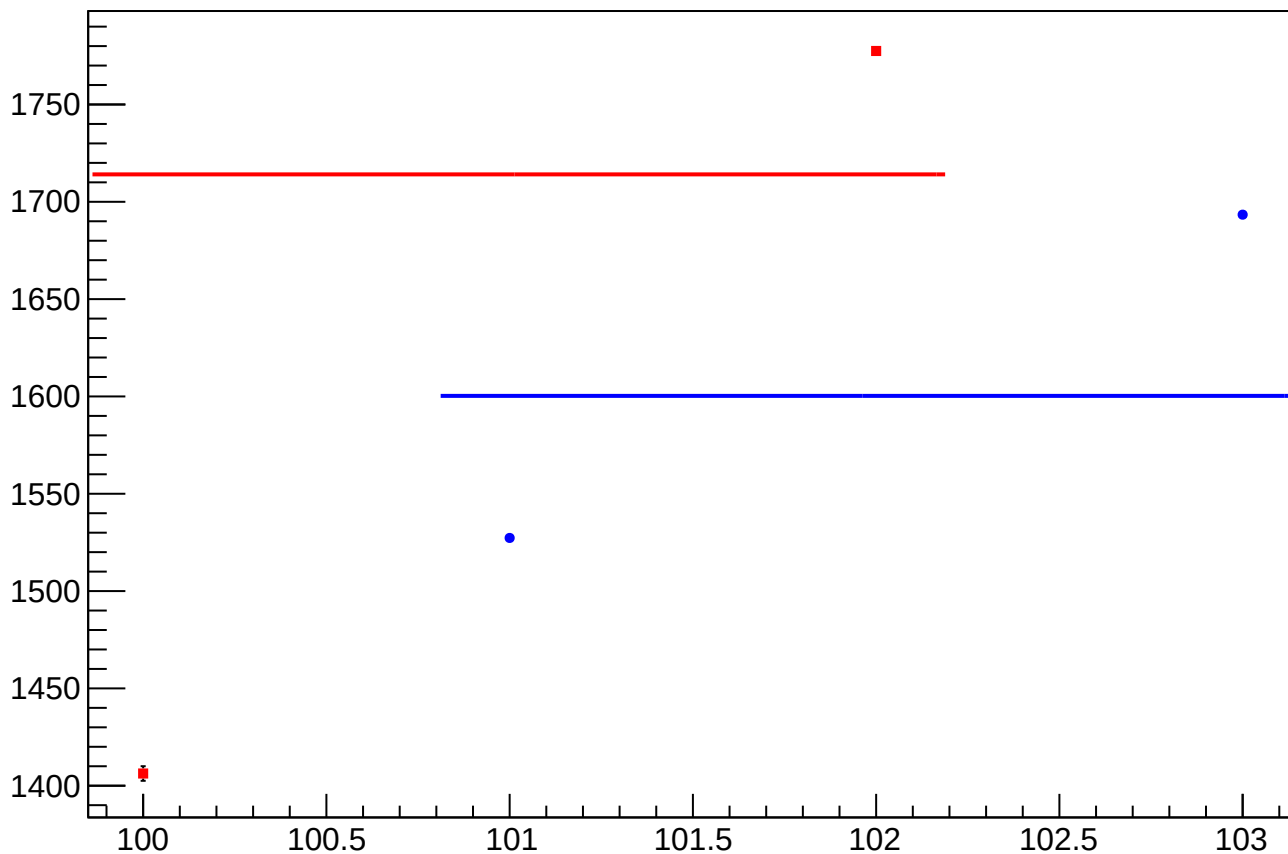
Right: -687.791+/-1233.107 χ^2/NDF : 9.1/3

In: -1640.861+/-1491.985 χ^2/NDF : 5.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -687.791+/-1233.107 χ^2/NDF : 9.1/3

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1600.290 ± 1.055 $\chi^2/\text{NDF}: 6105.5/1$

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

Right Out: 1714.090 ± 1.549 $\chi^2/\text{NDF}: 8135.1/1$

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

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

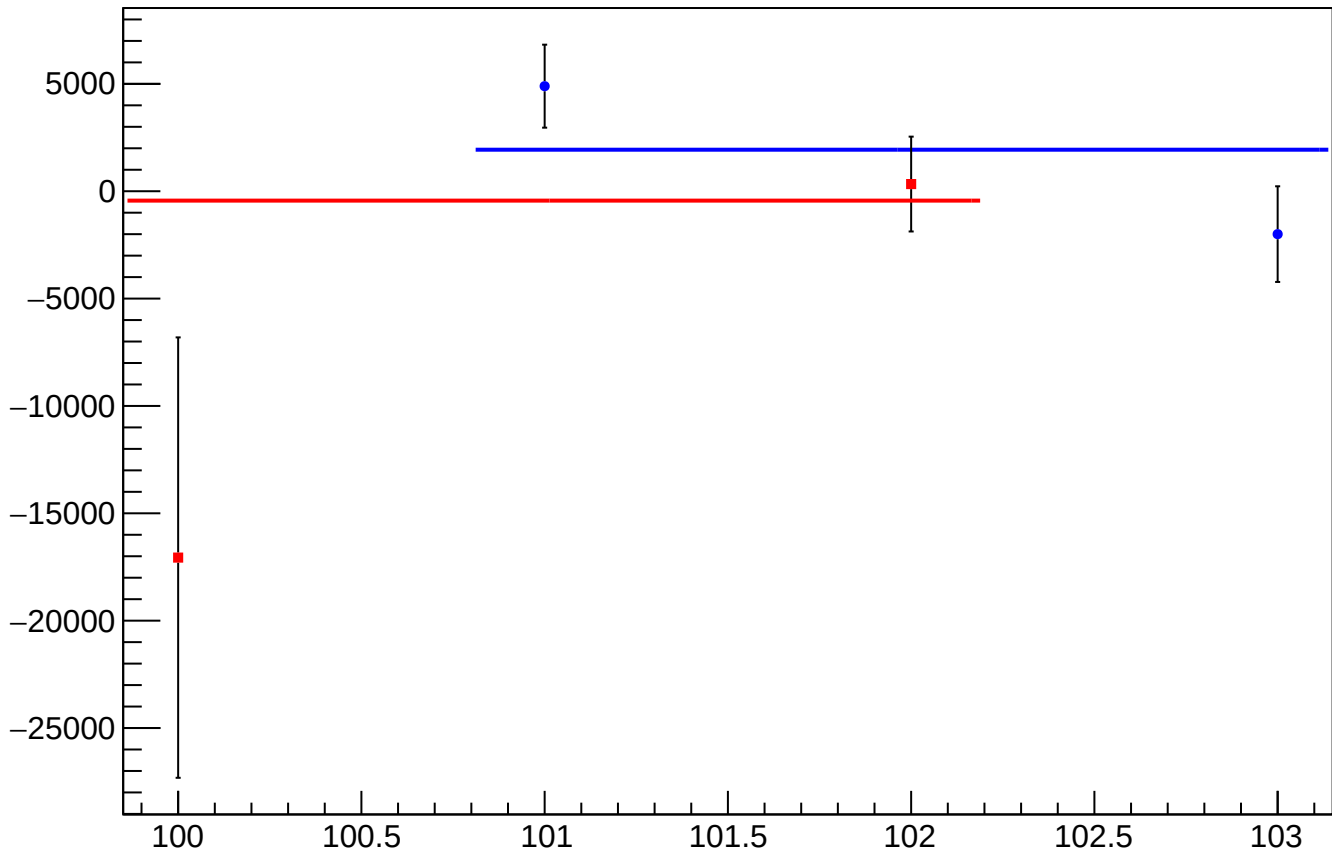
Right: 1636.355 ± 0.872 $\chi^2/\text{NDF}: 17928.1/3$

In: 1600.290 ± 1.055 $\chi^2/\text{NDF}: 6105.5/1$

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

All: 1636.355 ± 0.872 $\chi^2/\text{NDF}: 17928.1/3$

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: -437.257+/-2158.833 χ^2/NDF : 2.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

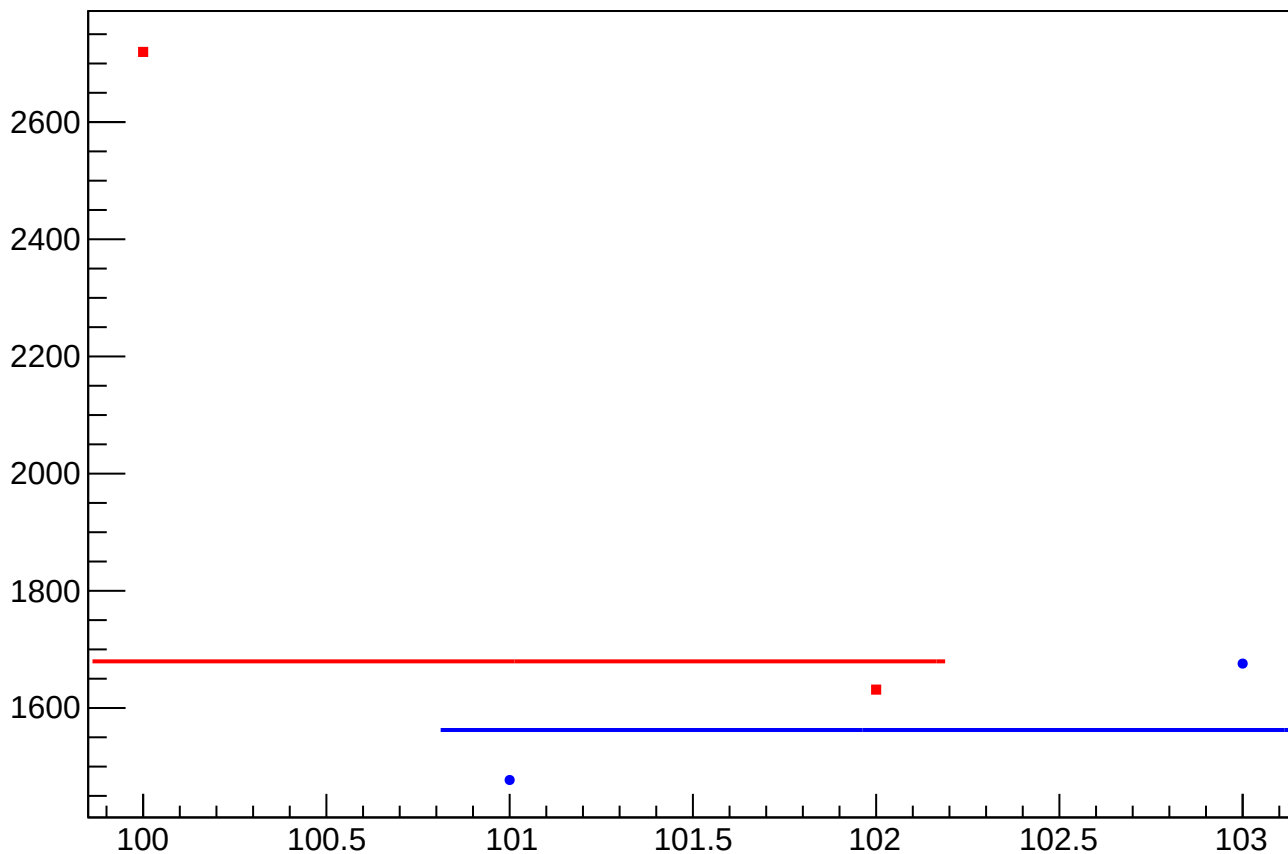
Right: 1189.671+/-1209.302 χ^2/NDF : 9.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1189.671+/-1209.302 χ^2/NDF : 9.0/3

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1562.441 +/- 1.032 χ^2/NDF : 9076.7/1

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

Right Out: 1679.602 +/- 1.527 χ^2/NDF : 21528.7/1

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

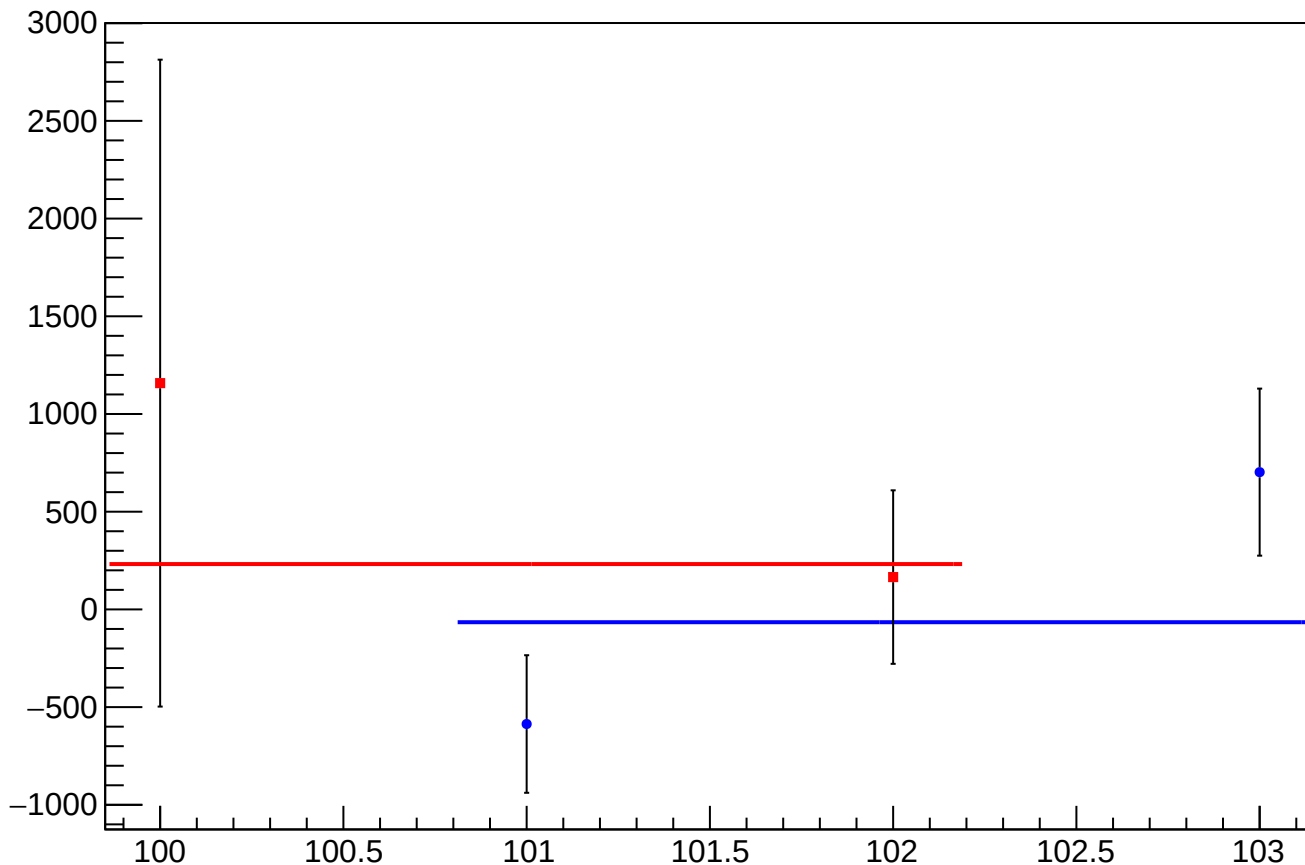
Right: 1599.205 +/- 0.855 χ^2/NDF : 34647.6/3

In: 1562.441 +/- 1.032 χ^2/NDF : 9076.7/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 1599.205 +/- 0.855 χ^2/NDF : 34647.6/3

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -65.516+/-271.719 χ^2/NDF : 5.4/1

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

Right Out: 232.056+/-428.799 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

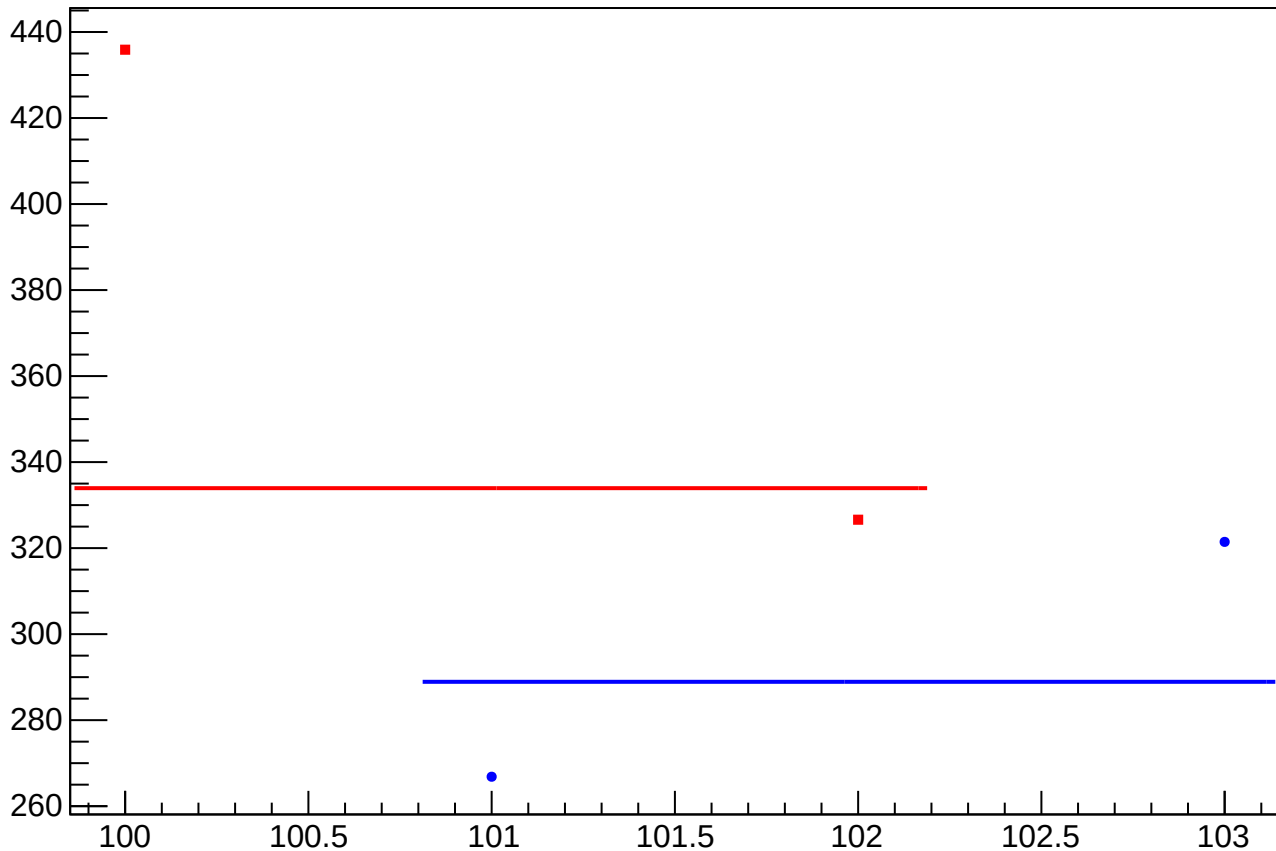
Right: 19.739+/-229.518 χ^2/NDF : 6.1/3

In: -65.516+/-271.719 χ^2/NDF :5.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 19.739+/-229.518 χ^2/NDF : 6.1/3

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 288.915 $\pm$ 0.192 χ^2 /NDF: 19450.5/1

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

Right Out: 333.938 $\pm$ 0.303 χ^2 /NDF: 8132.9/1

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

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

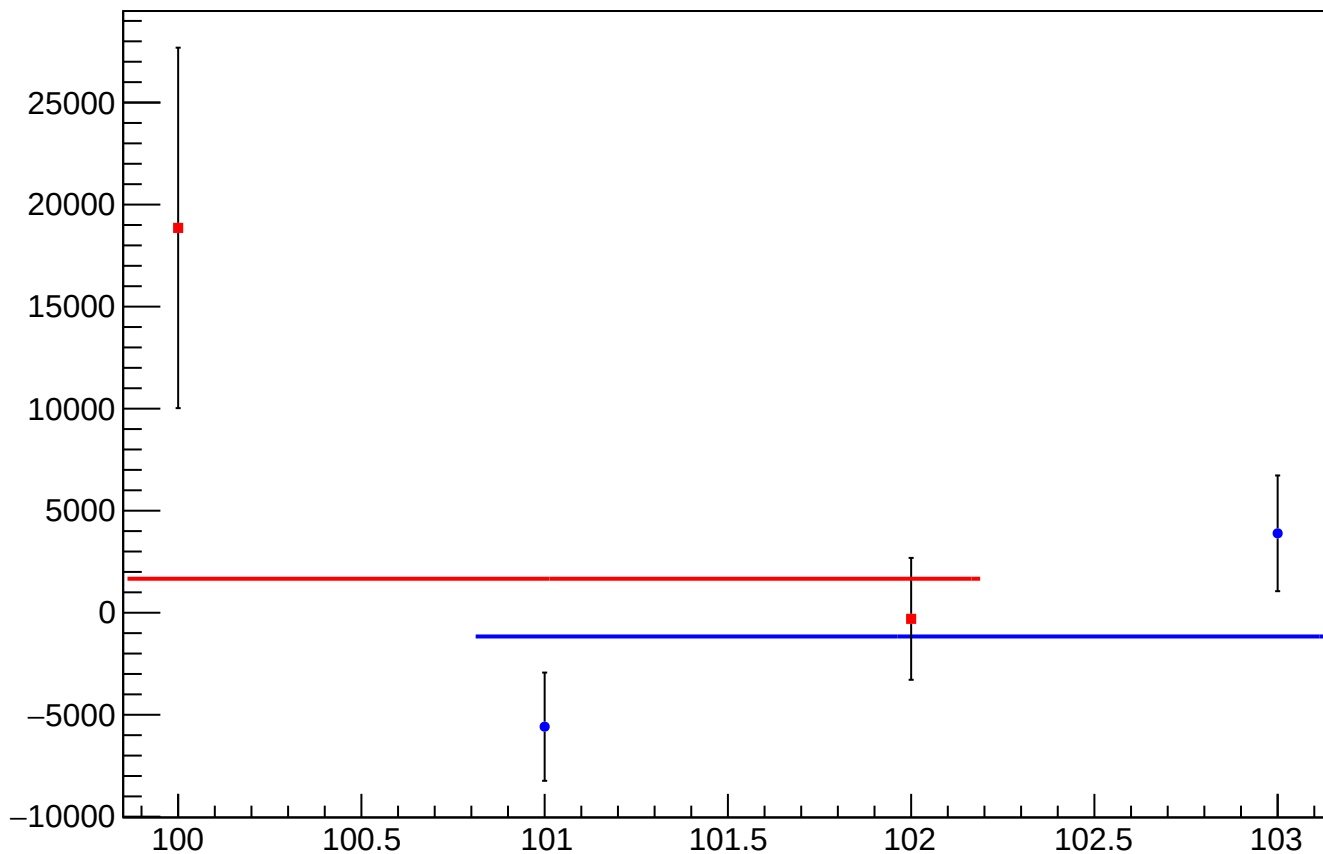
Right: 301.814 $\pm$ 0.162 χ^2 /NDF: 43315.2/3

In: 288.915 $\pm$ 0.192 χ^2 /NDF:19450.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 301.814 $\pm$ 0.162 χ^2 /NDF: 43315.2/3

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -1163.372+/-1936.668 χ^2/NDF : 6.0/1

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

Right Out: 1666.258+/-2829.123 χ^2/NDF : 4.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

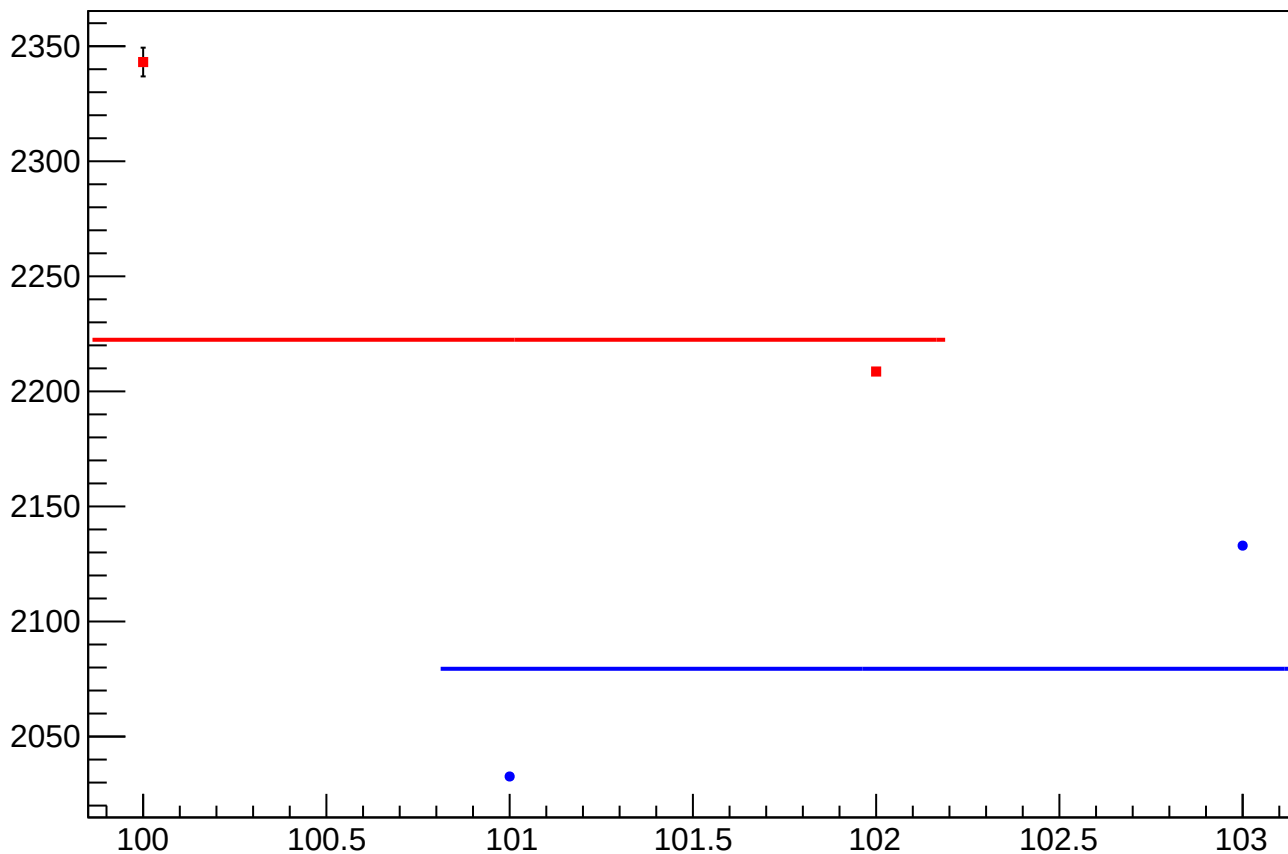
Right: -260.490+/-1598.095 χ^2/NDF : 10.9/3

In: -1163.372+/-1936.668 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.490+/-1598.095 χ^2/NDF : 10.9/3

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2079.451+/-1.369 χ^2/NDF : 1335.7/1

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

Right Out: 2222.432+/-2.000 χ^2/NDF : 416.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

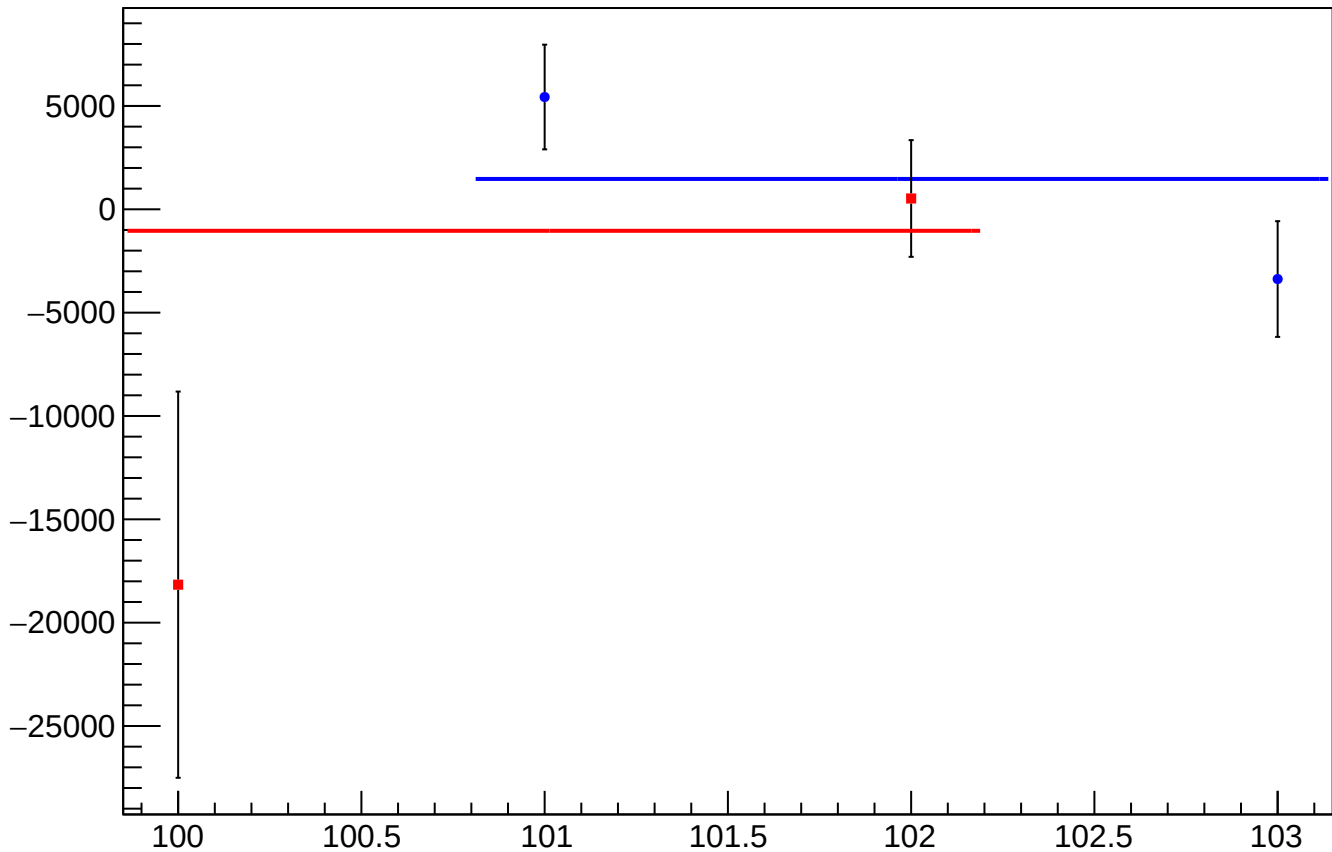
Right: 2125.074+/-1.130 χ^2/NDF : 5230.3/3

In: 2079.451+/-1.369 χ^2/NDF : 1335.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2125.074+/-1.130 χ^2/NDF : 5230.3/3

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: -1040.298+/-2703.176 χ^2/NDF : 3.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

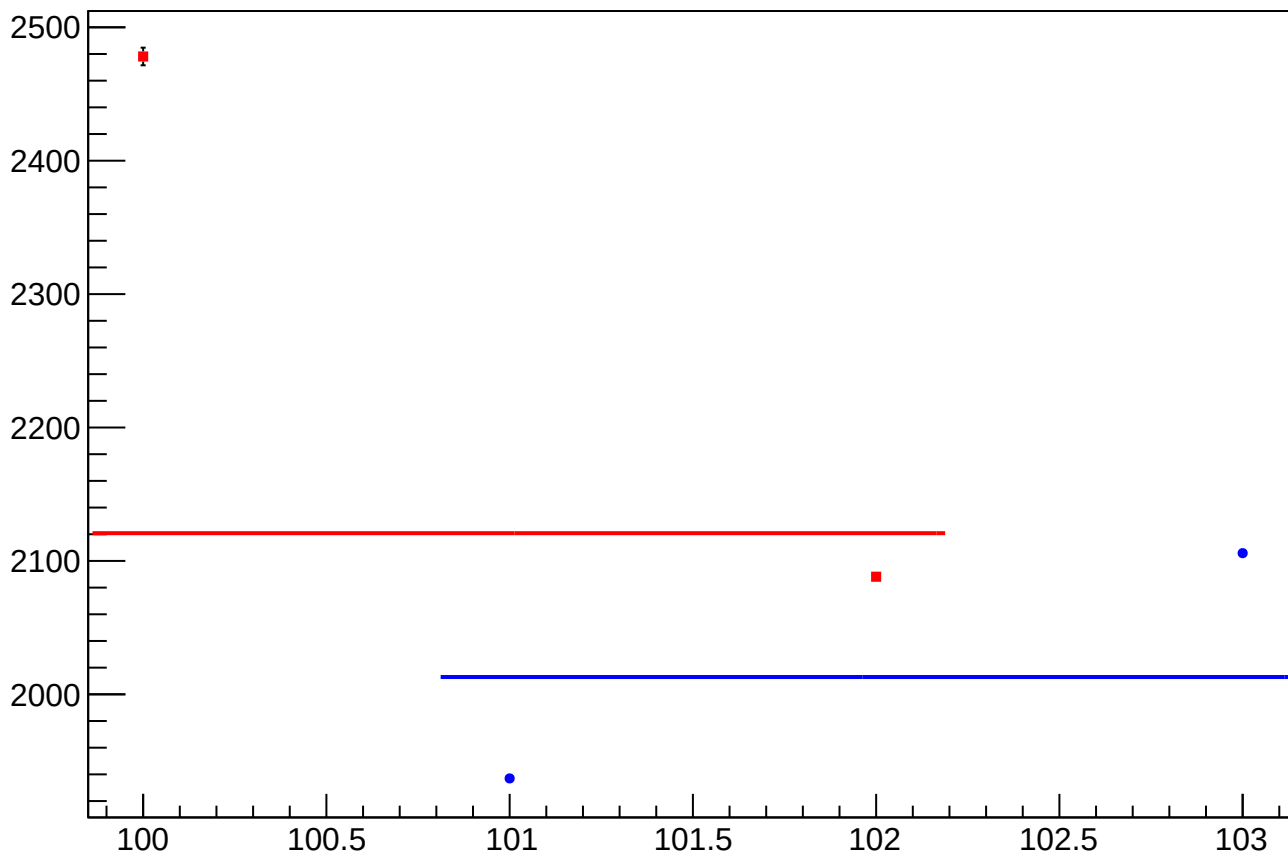
Right: 652.010+/-1542.460 χ^2/NDF : 9.7/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.010+/-1542.460 χ^2/NDF : 9.7/3

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: 2120.794+/-1.911 χ^2/NDF : 3192.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

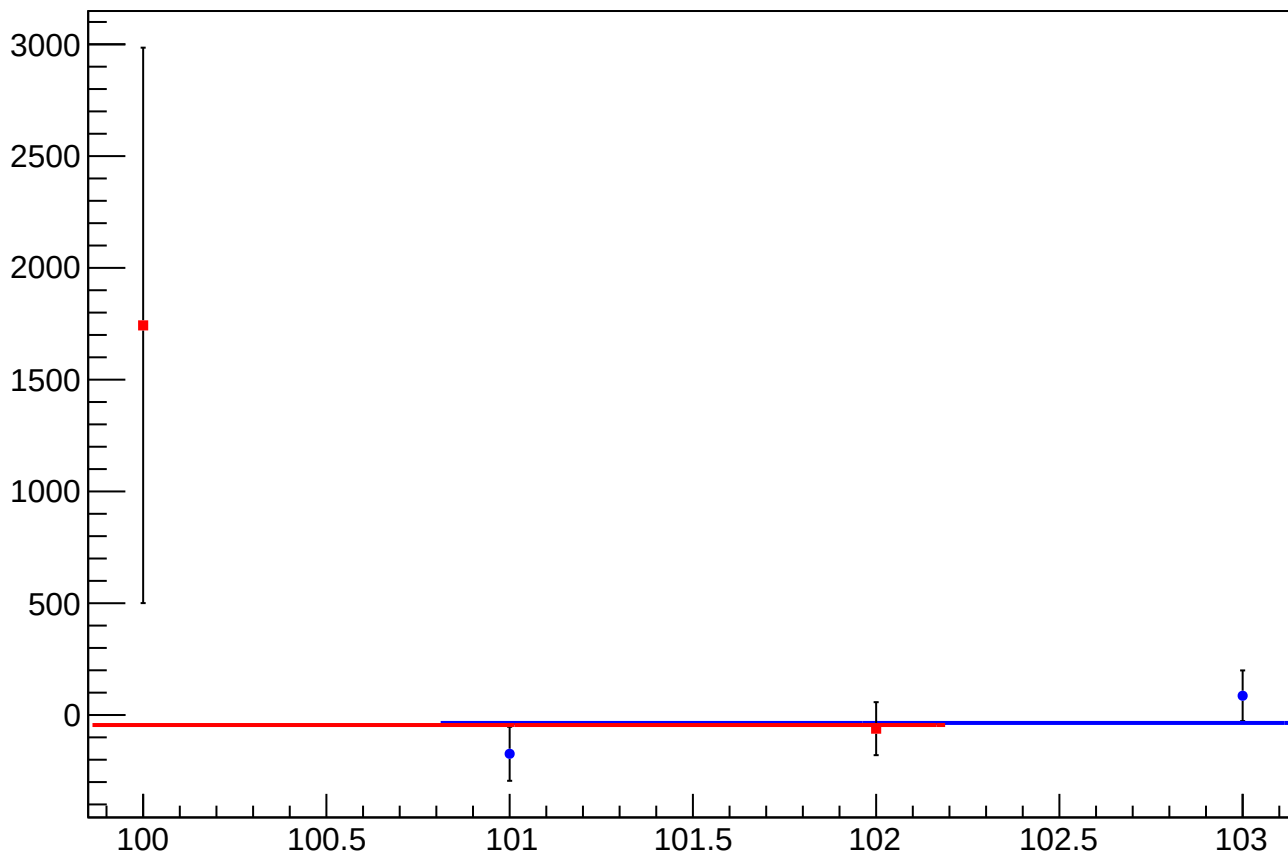
Right: 2048.078+/-1.091 χ^2/NDF : 9338.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2048.078+/-1.091 χ^2/NDF : 9338.6/3

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -35.481+/-82.630 χ^2/NDF : 2.5/1

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

Right Out: -44.812+/-118.004 χ^2/NDF : 2.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

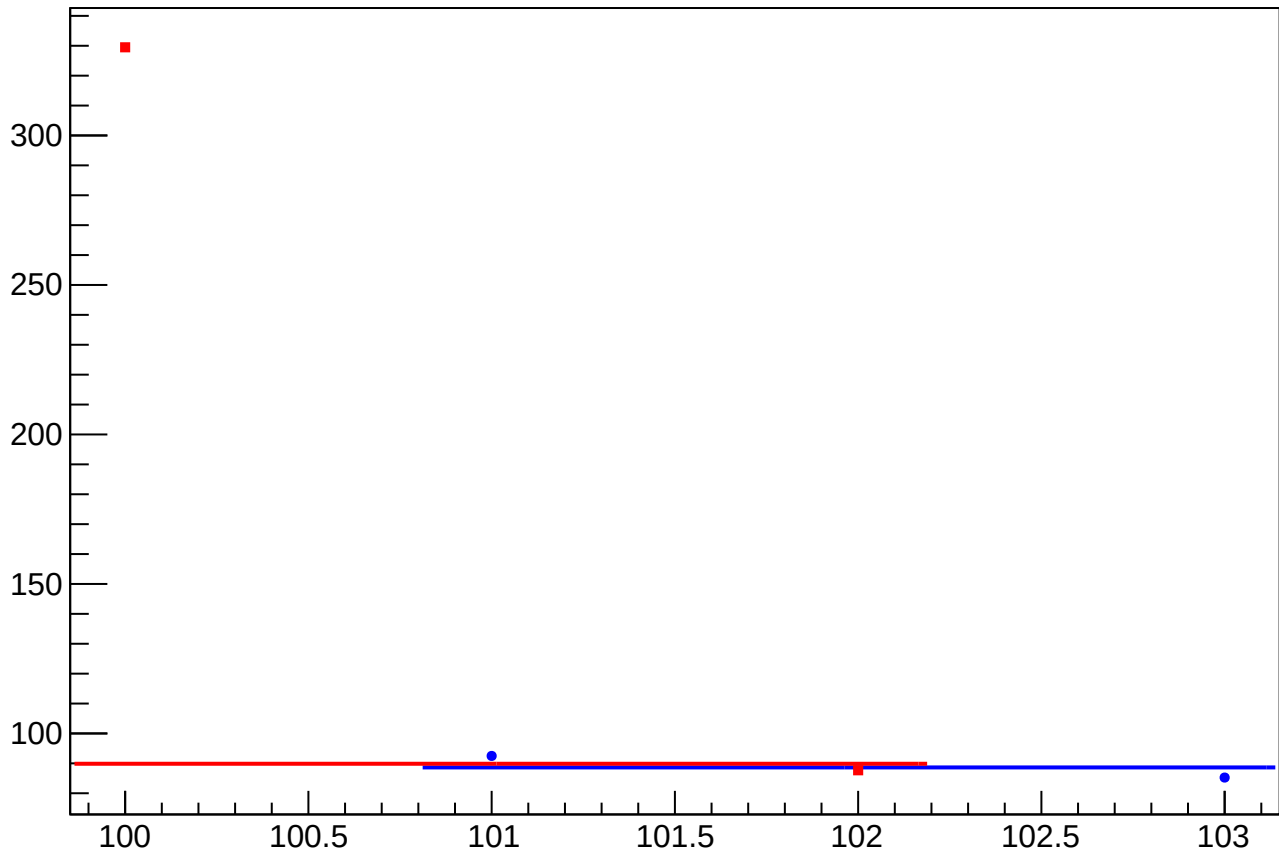
Right: -38.551+/-67.685 χ^2/NDF : 4.6/3

In: -35.481+/-82.630 χ^2/NDF : 2.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.551+/-67.685 χ^2/NDF : 4.6/3

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 88.635 $\pm$ 0.058 χ^2 /NDF: 3816.6/1

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

Right Out: 89.864 $\pm$ 0.083 χ^2 /NDF: 75096.5/1

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

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

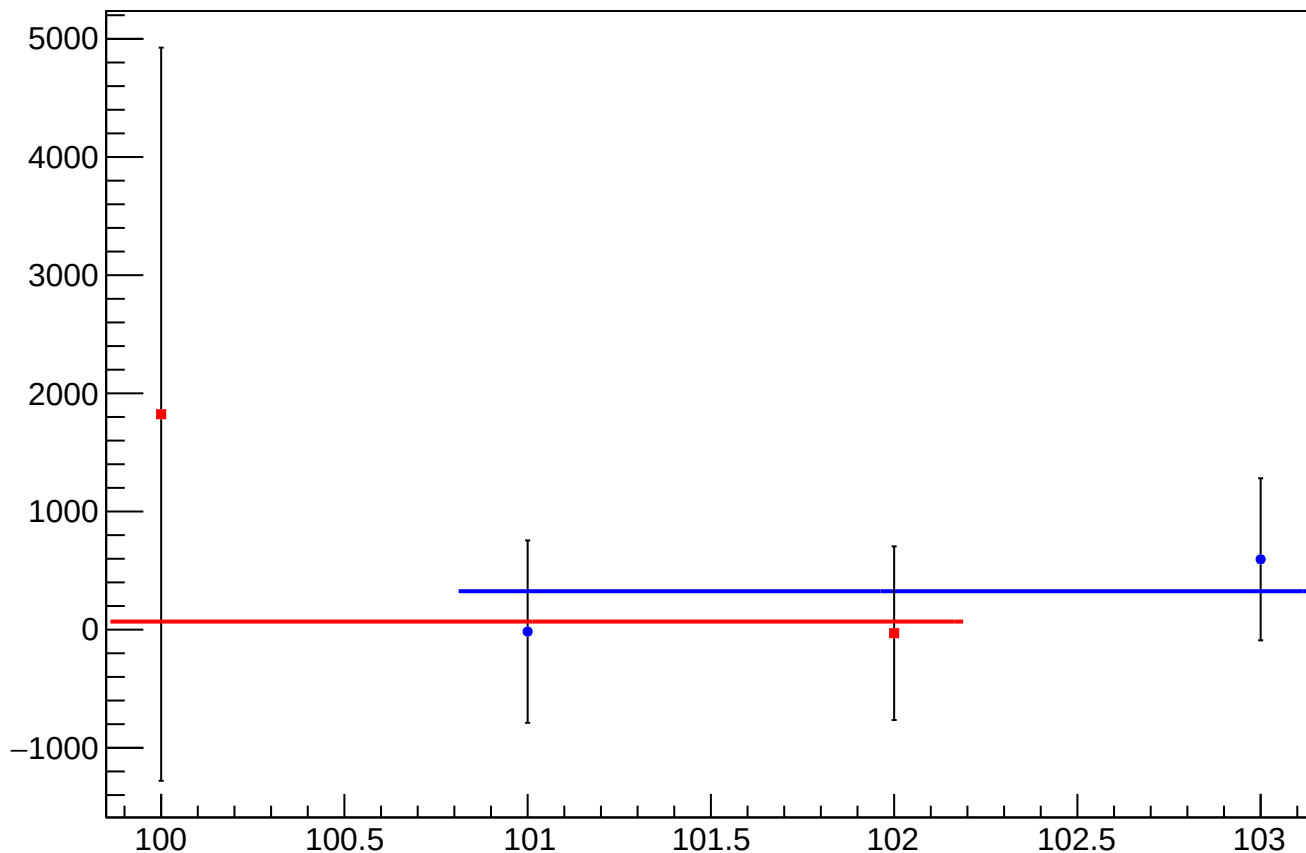
Right: 89.040 $\pm$ 0.048 χ^2 /NDF: 79058.6/3

In: 88.635 $\pm$ 0.058 χ^2 /NDF: 3816.6/1

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

All: 89.040 $\pm$ 0.048 χ^2 /NDF: 79058.6/3

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 325.343+/-512.709 χ^2/NDF : 0.4/1

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

Right Out: 68.429+/-715.011 χ^2/NDF : 0.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

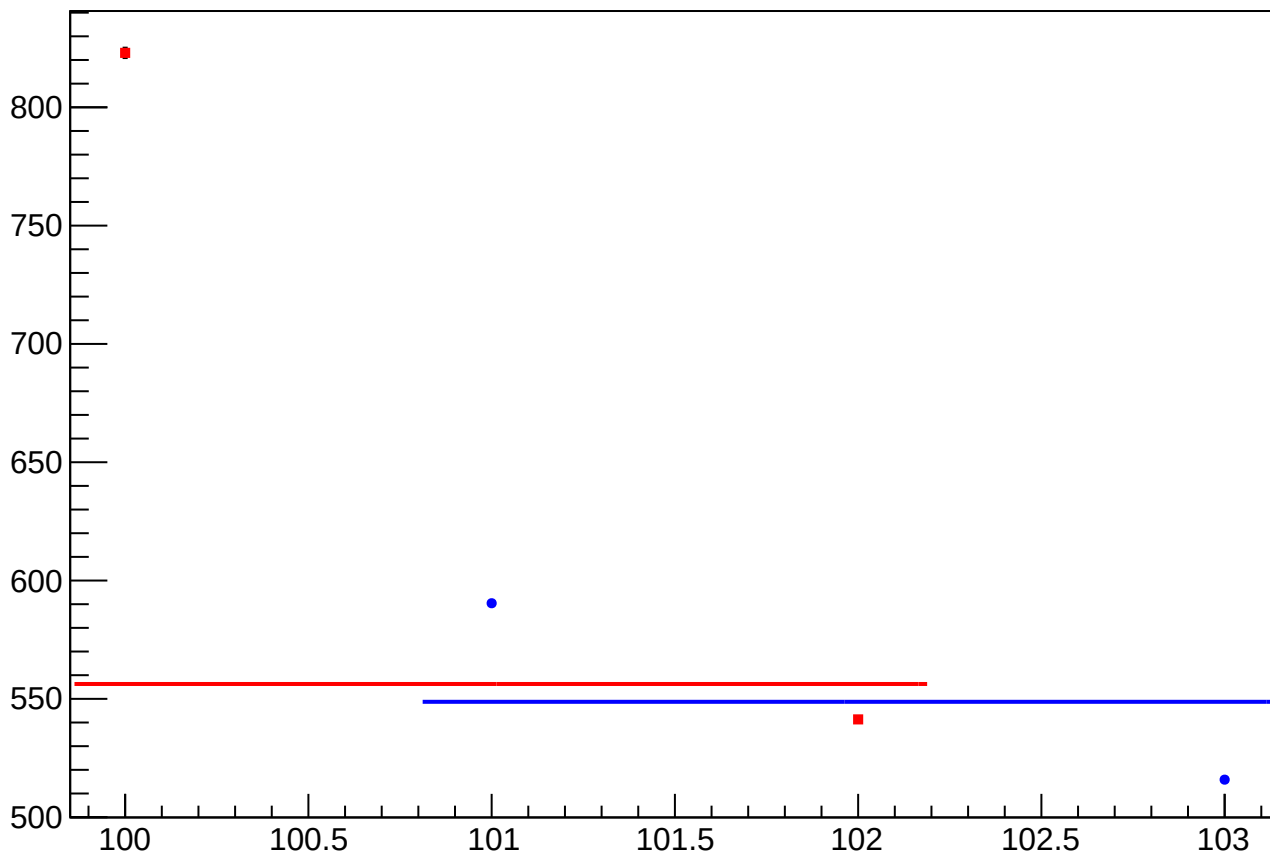
Right: 238.101+/-416.660 χ^2/NDF : 0.8/3

In: 325.343+/-512.709 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.101+/-416.660 χ^2/NDF : 0.8/3

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 548.752 $\pm$ 0.363 χ^2 /NDF: 10427.2/1

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

Right Out: 556.283 $\pm$ 0.506 χ^2 /NDF: 15612.9/1

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

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

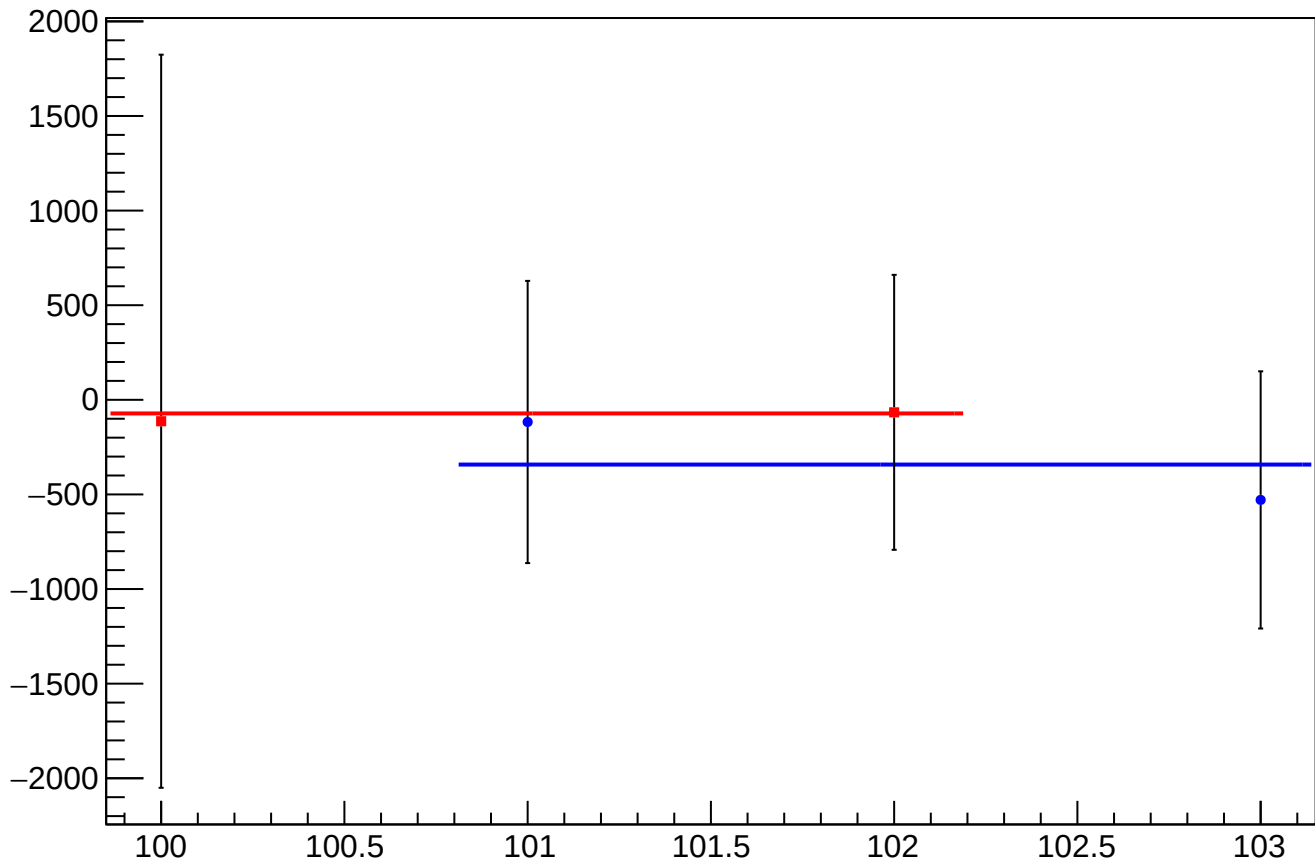
Right: 551.309 $\pm$ 0.295 χ^2 /NDF: 26186.6/3

In: 548.752 $\pm$ 0.363 χ^2 /NDF:10427.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 551.309 $\pm$ 0.295 χ^2 /NDF: 26186.6/3

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: -71.958+/-680.303 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

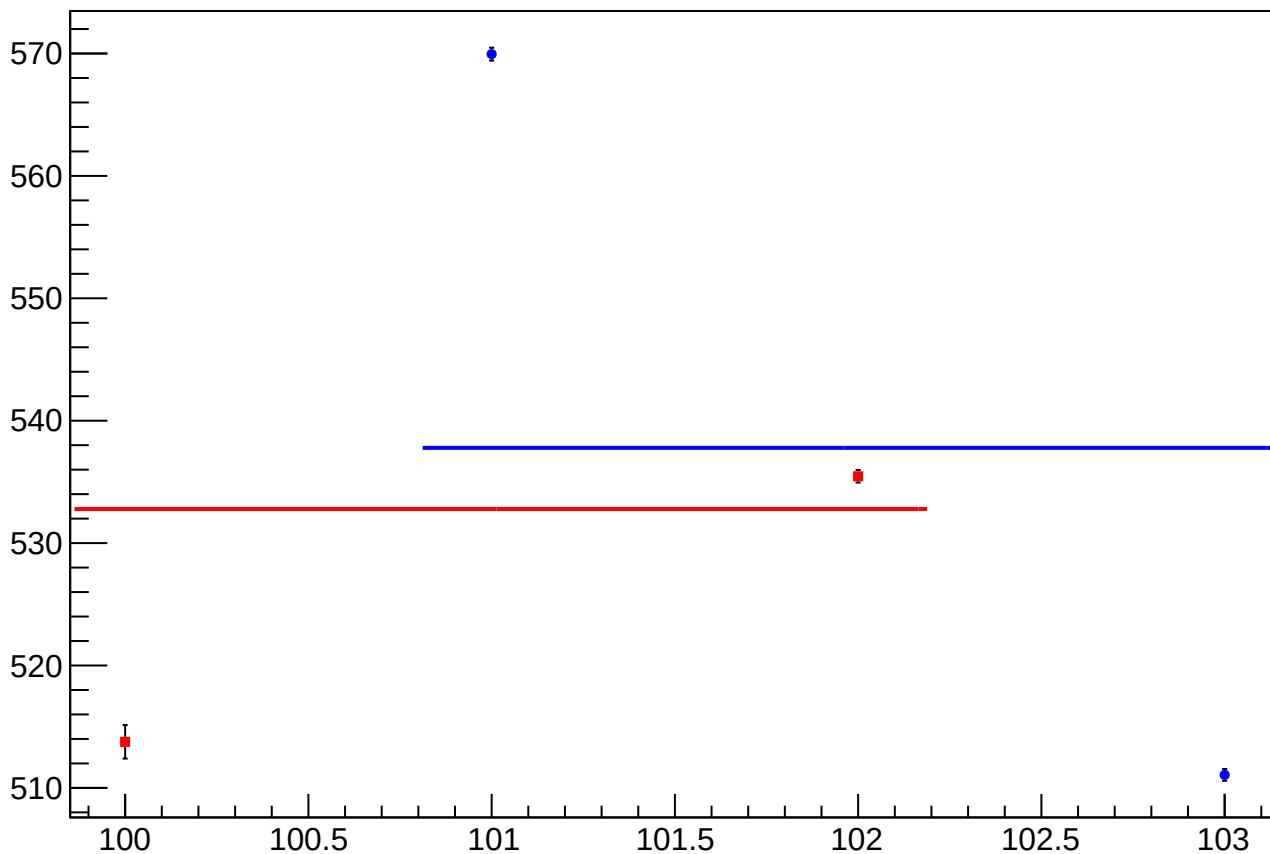
Right: -246.810+/-404.096 χ^2/NDF : 0.3/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.810+/-404.096 χ^2/NDF : 0.3/3

asym_sam5_rms vs Slug, Sign Corrected



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

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

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

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

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

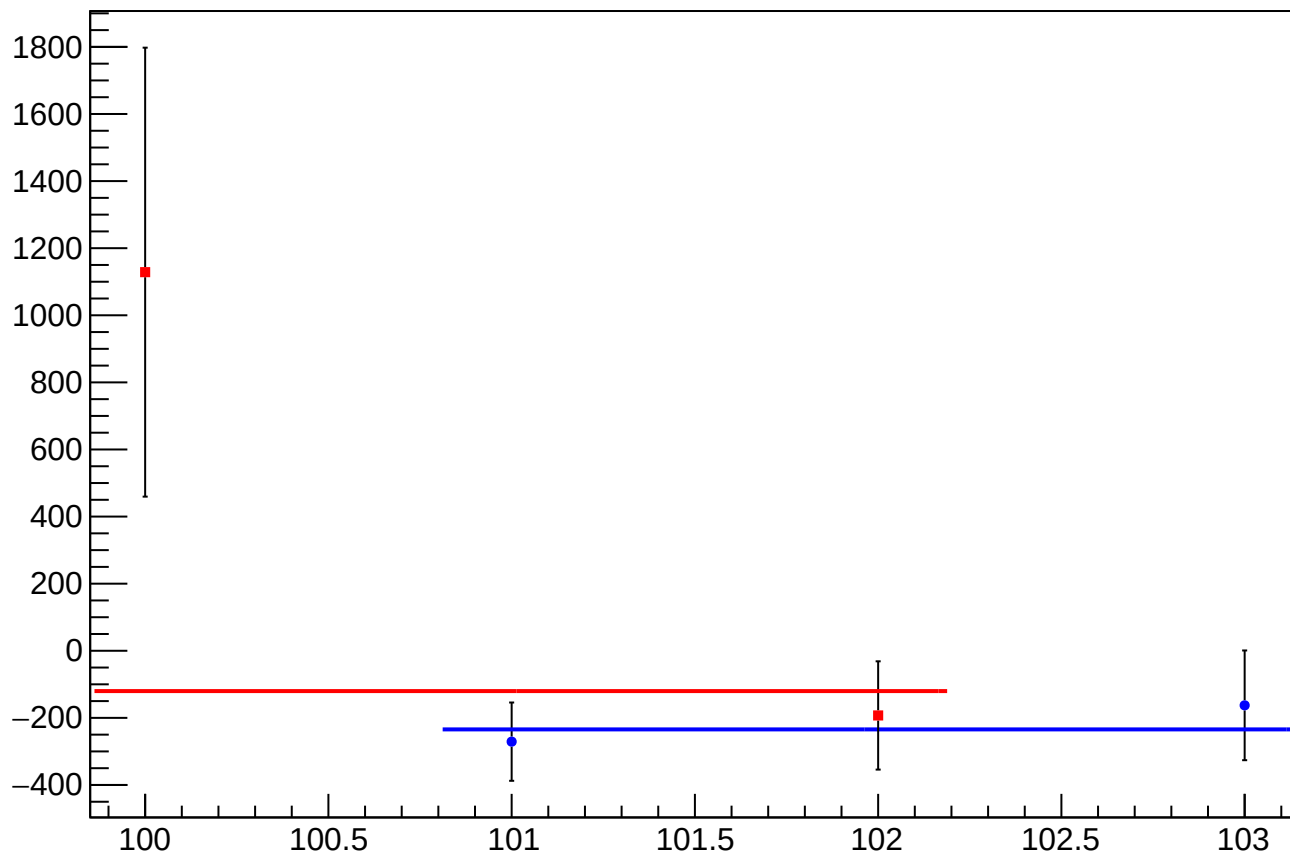
Right: 536.017 $\pm$ 0.286 χ^2 /NDF: 7103.1/3

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

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

All: 536.017 $\pm$ 0.286 χ^2 /NDF: 7103.1/3

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -234.370+/-94.980 χ^2/NDF : 0.3/1

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

Right Out: -120.151+/-156.890 χ^2/NDF : 3.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

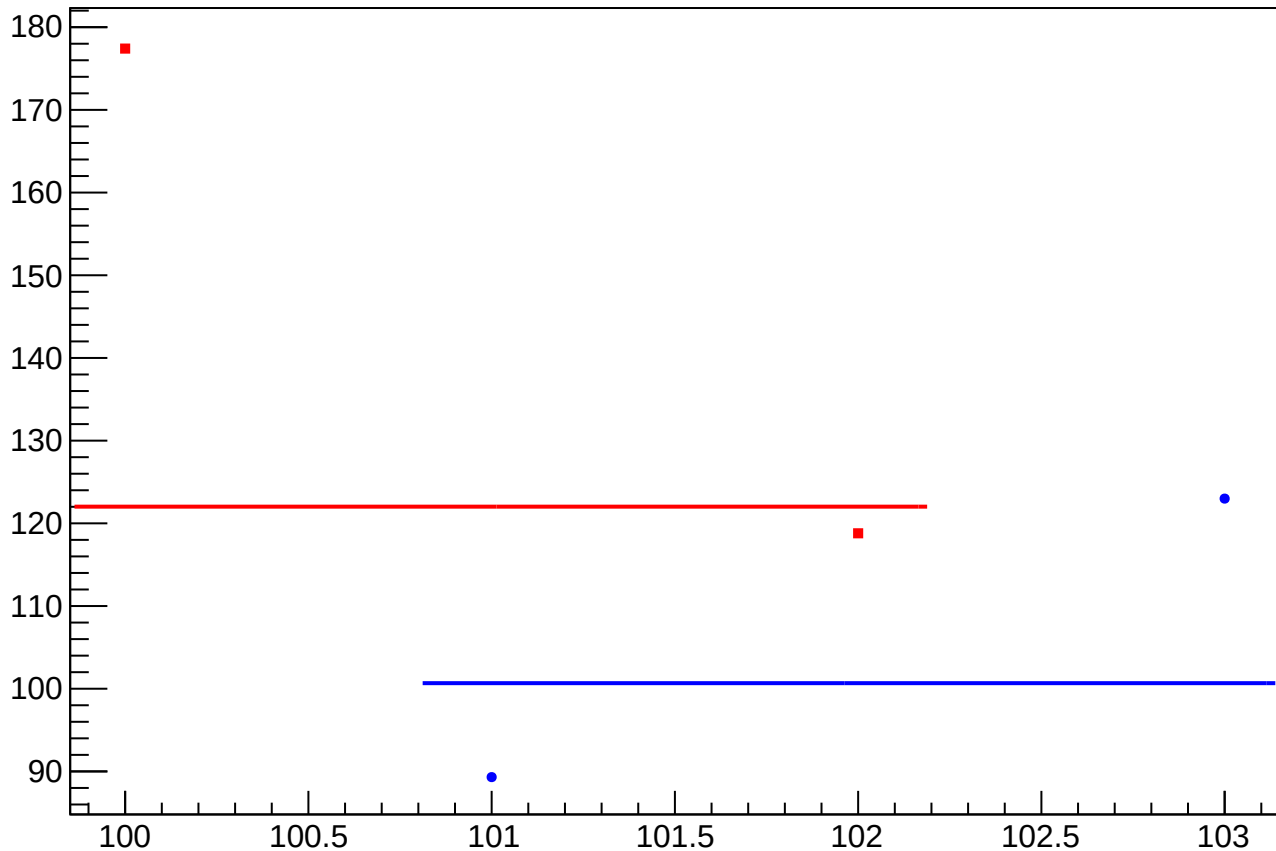
Right: -203.736+/-81.251 χ^2/NDF : 4.4/3

In: -234.370+/-94.980 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.736+/-81.251 χ^2/NDF : 4.4/3

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 100.672 $\pm$ 0.067 χ^2 /NDF: 56218.8/1

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

Right Out: 122.018 $\pm$ 0.111 χ^2 /NDF: 14505.0/1

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

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

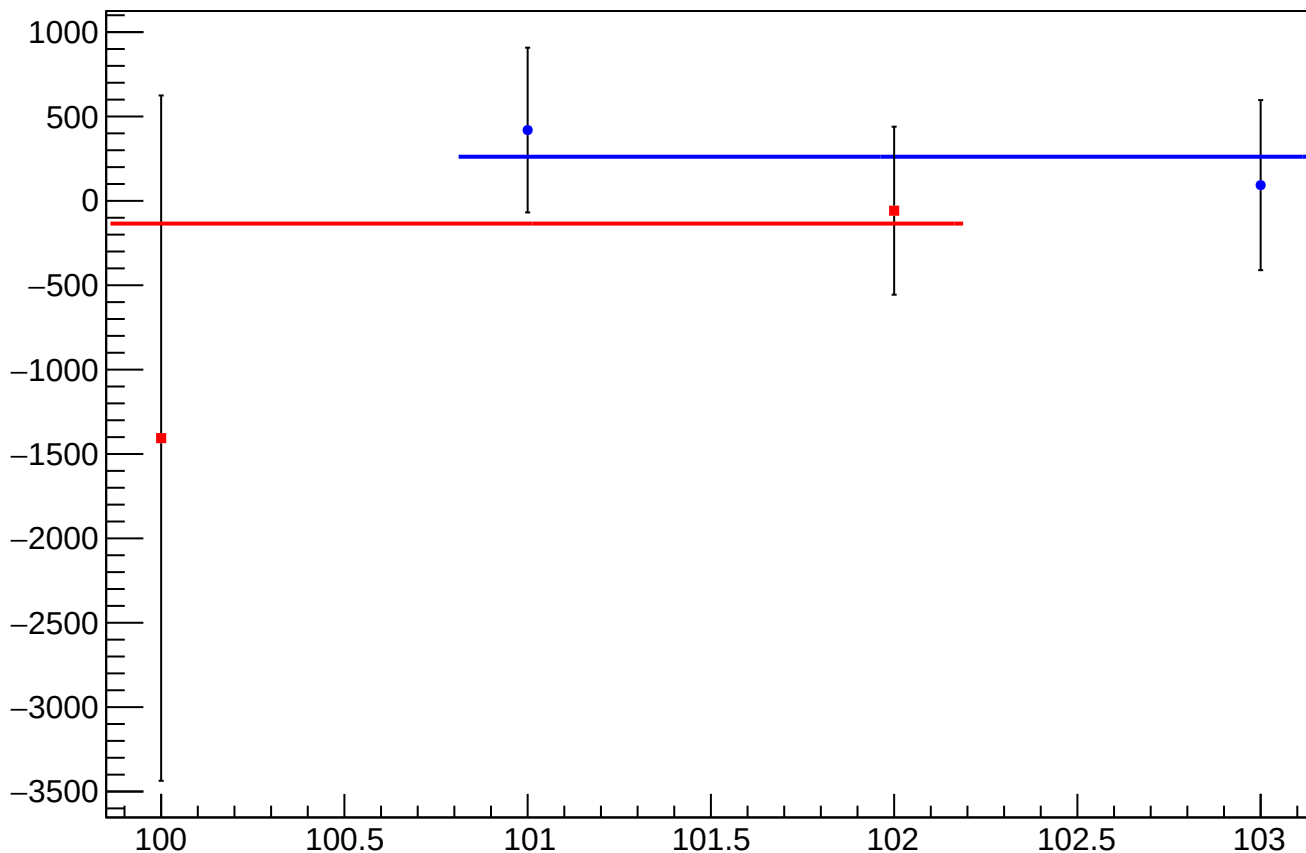
Right: 106.397 $\pm$ 0.057 χ^2 /NDF: 97817.0/3

In: 100.672 $\pm$ 0.067 χ^2 /NDF:56218.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.397 $\pm$ 0.057 χ^2 /NDF: 97817.0/3

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 261.614 $\pm$ 350.657 χ^2 /NDF: 0.2/1

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

Right Out: -134.644 $\pm$ 483.536 χ^2 /NDF: 0.4/1

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

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

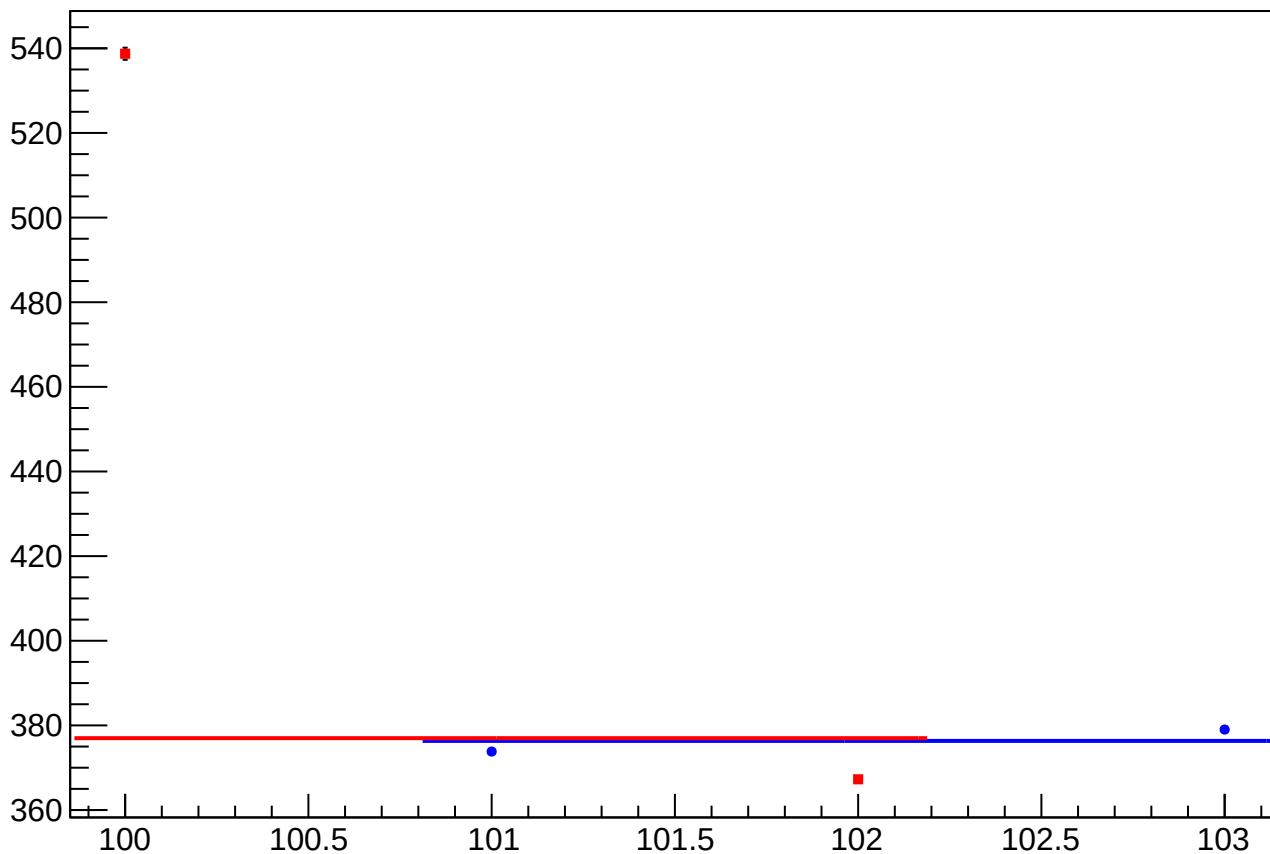
Right: 125.043 $\pm$ 283.870 χ^2 /NDF: 1.1/3

In: 261.614 $\pm$ 350.657 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.043 $\pm$ 283.870 χ^2 /NDF: 1.1/3

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 376.336+/-0.248 χ^2/NDF : 109.9/1

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

Right Out: 376.983+/-0.342 χ^2/NDF : 13451.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

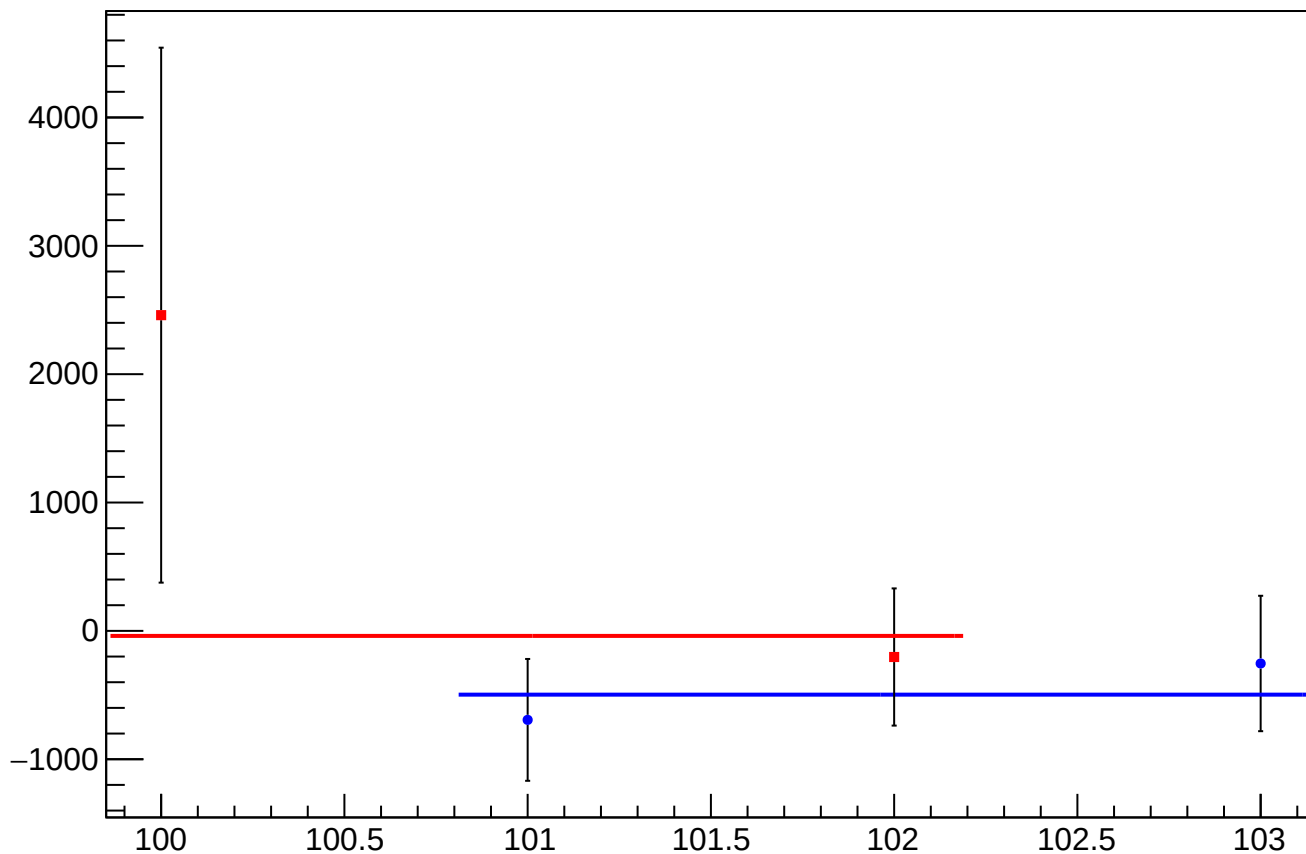
Right: 376.559+/-0.201 χ^2/NDF : 13563.3/3

In: 376.336+/-0.248 χ^2/NDF : 109.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.559+/-0.201 χ^2/NDF : 13563.3/3

asym_sam6_mean vs Slug, Sign Corrected



Right In: -496.837 $\pm$ 352.820 χ^2 /NDF: 0.4/1

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

Right Out: -39.165 $\pm$ 517.672 χ^2 /NDF: 1.5/1

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

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

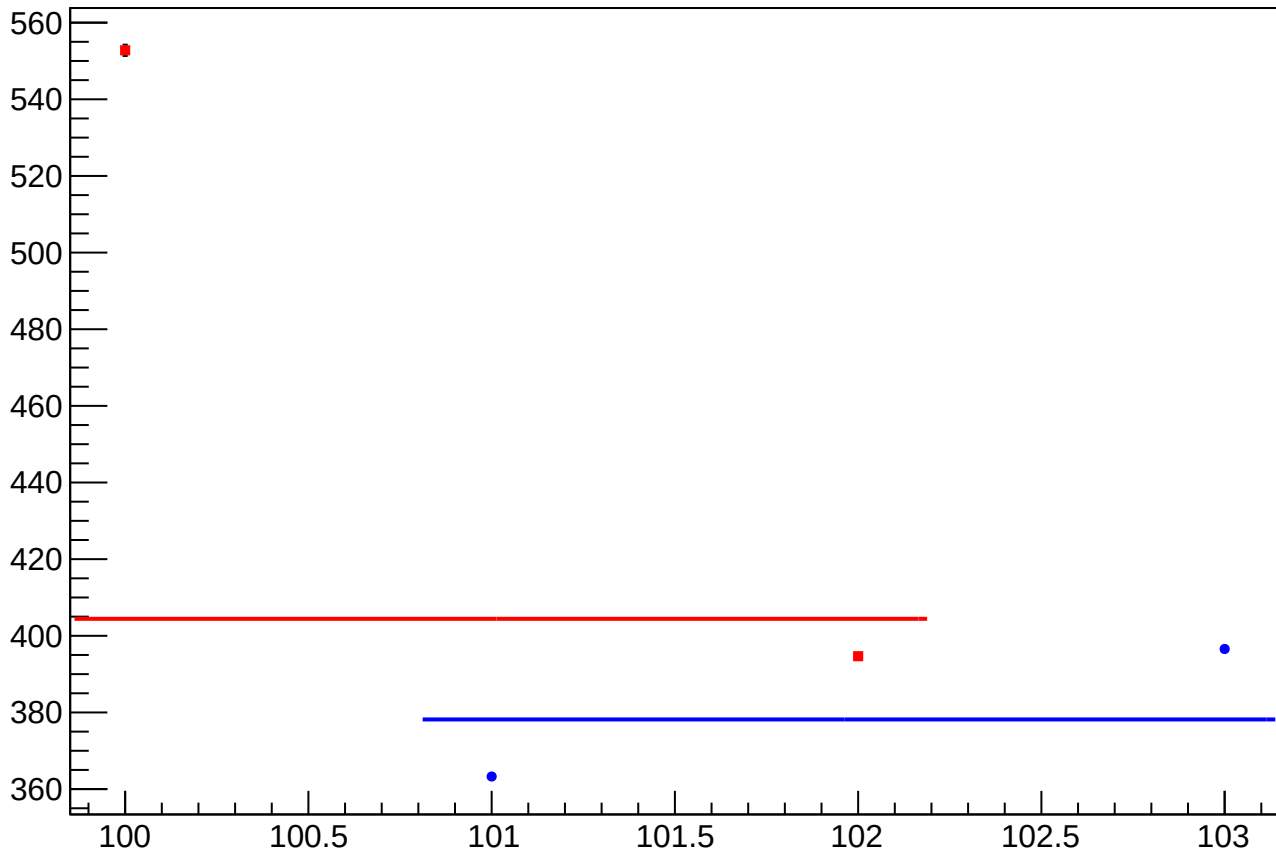
Right: -351.673 $\pm$ 291.546 χ^2 /NDF: 2.4/3

In: -496.837 $\pm$ 352.820 χ^2 /NDF: 0.4/1

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

All: -351.673 $\pm$ 291.546 χ^2 /NDF: 2.4/3

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: 404.436+/-0.366 χ^2/NDF : 10800.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

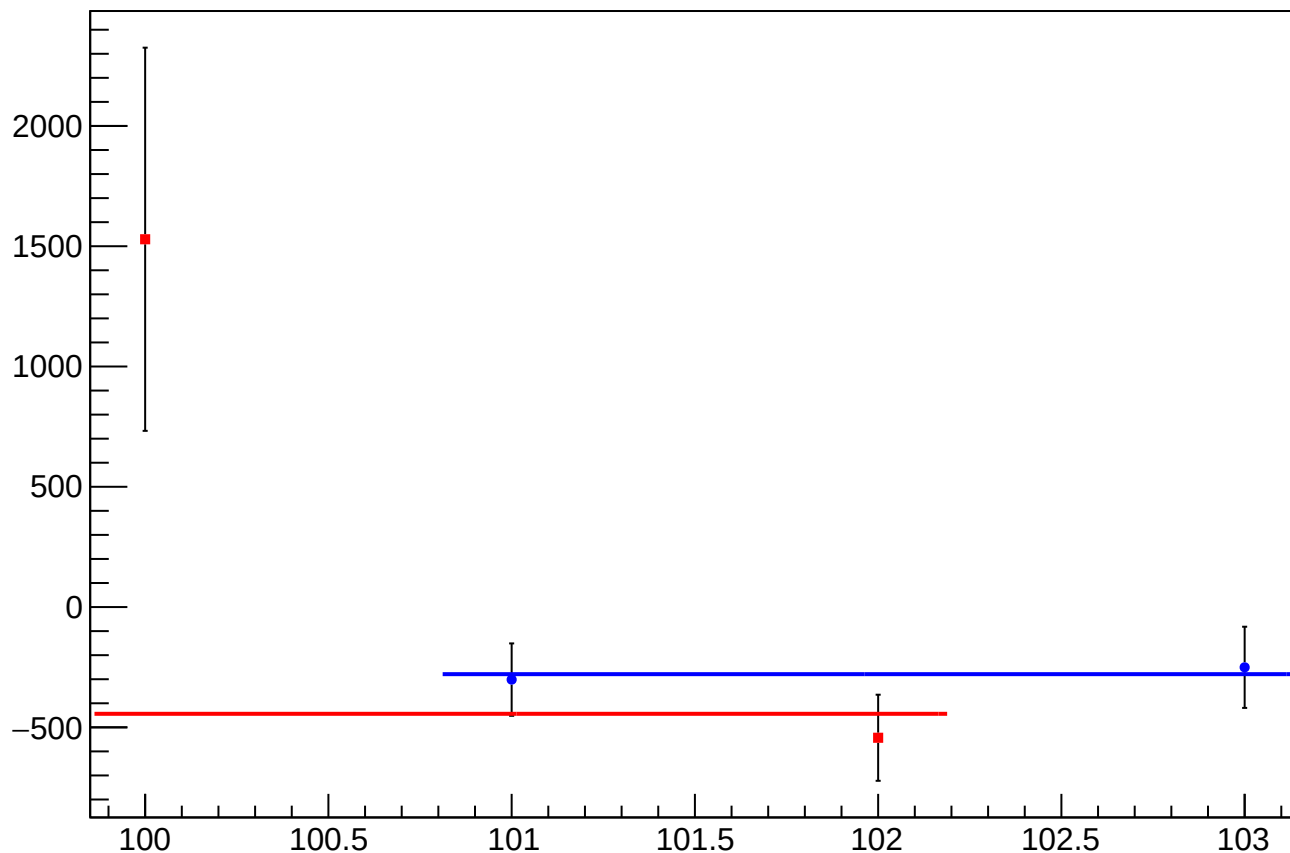
Right: 386.503+/-0.206 χ^2/NDF : 18714.3/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.503+/-0.206 χ^2/NDF : 18714.3/3

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -278.921+/-112.296 χ^2/NDF : 0.1/1

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

Right Out: -443.735+/-174.579 χ^2/NDF : 6.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

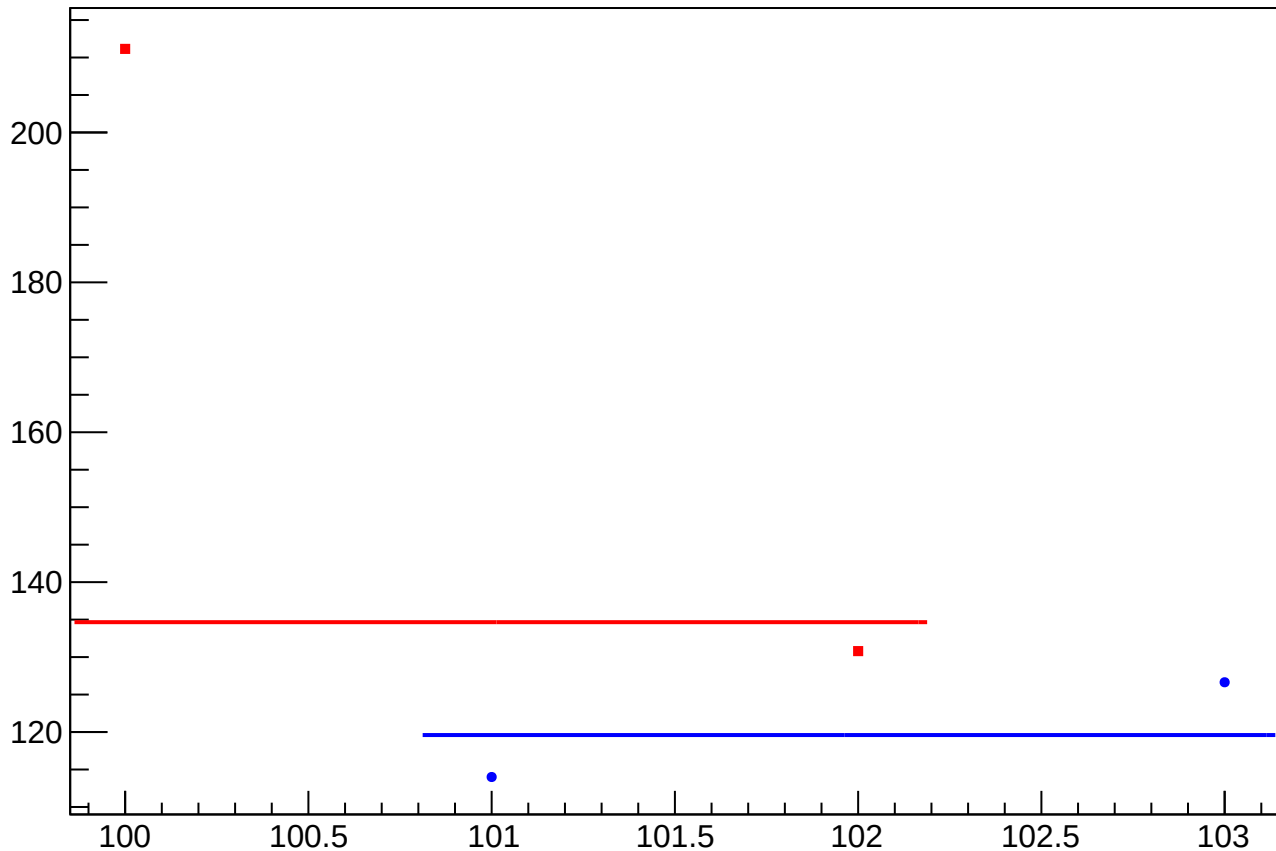
Right: -327.157+/-94.445 χ^2/NDF : 7.1/3

In: -278.921+/-112.296 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -327.157+/-94.445 χ^2/NDF : 7.1/3

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 119.599 $\pm$ 0.079 χ^2 /NDF: 6252.6/1

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

Right Out: 134.659 $\pm$ 0.123 χ^2 /NDF: 19378.2/1

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

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

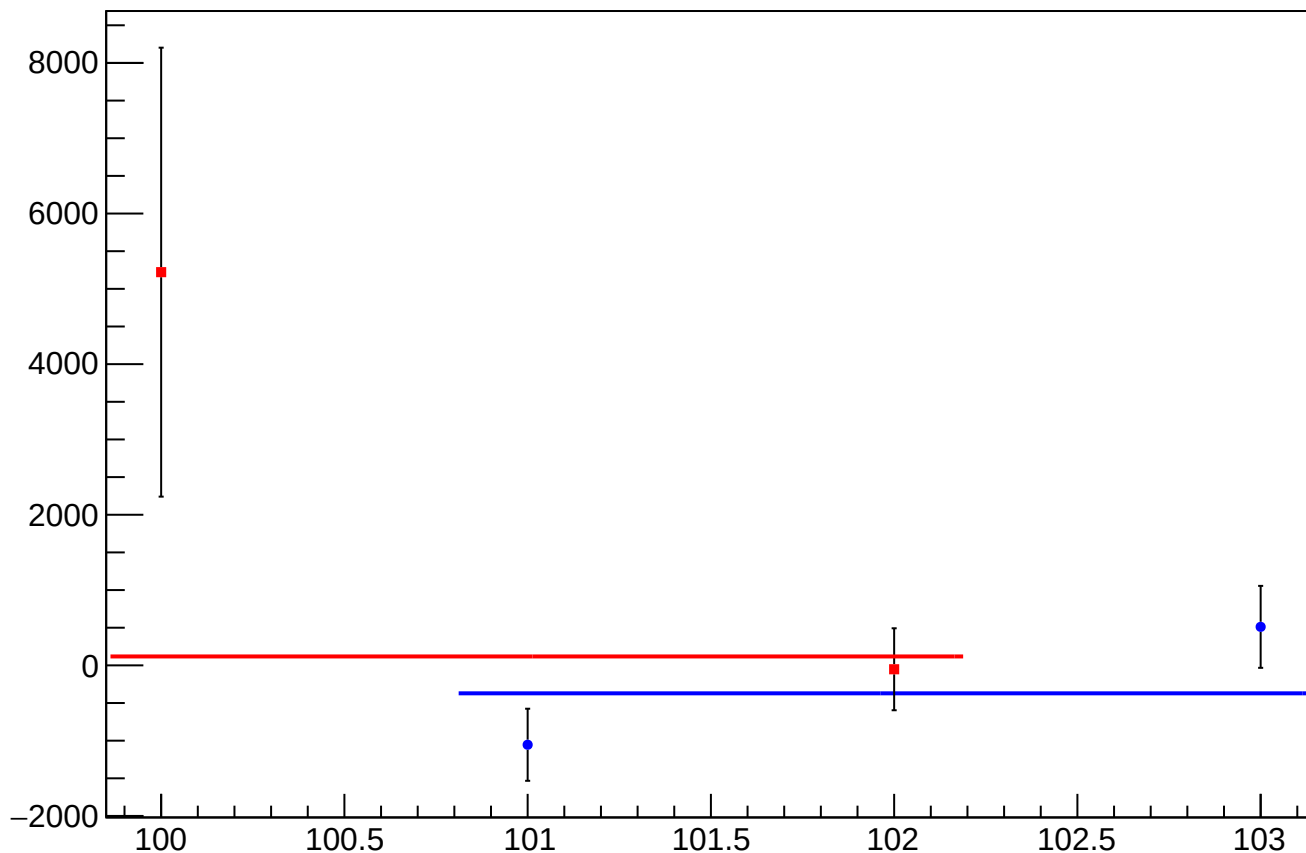
Right: 124.007 $\pm$ 0.067 χ^2 /NDF: 36158.3/3

In: 119.599 $\pm$ 0.079 χ^2 /NDF: 6252.6/1

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

All: 124.007 $\pm$ 0.067 χ^2 /NDF: 36158.3/3

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -371.358+/-359.351 χ^2 /NDF: 4.7/1

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

Right Out: 118.342+/-535.430 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

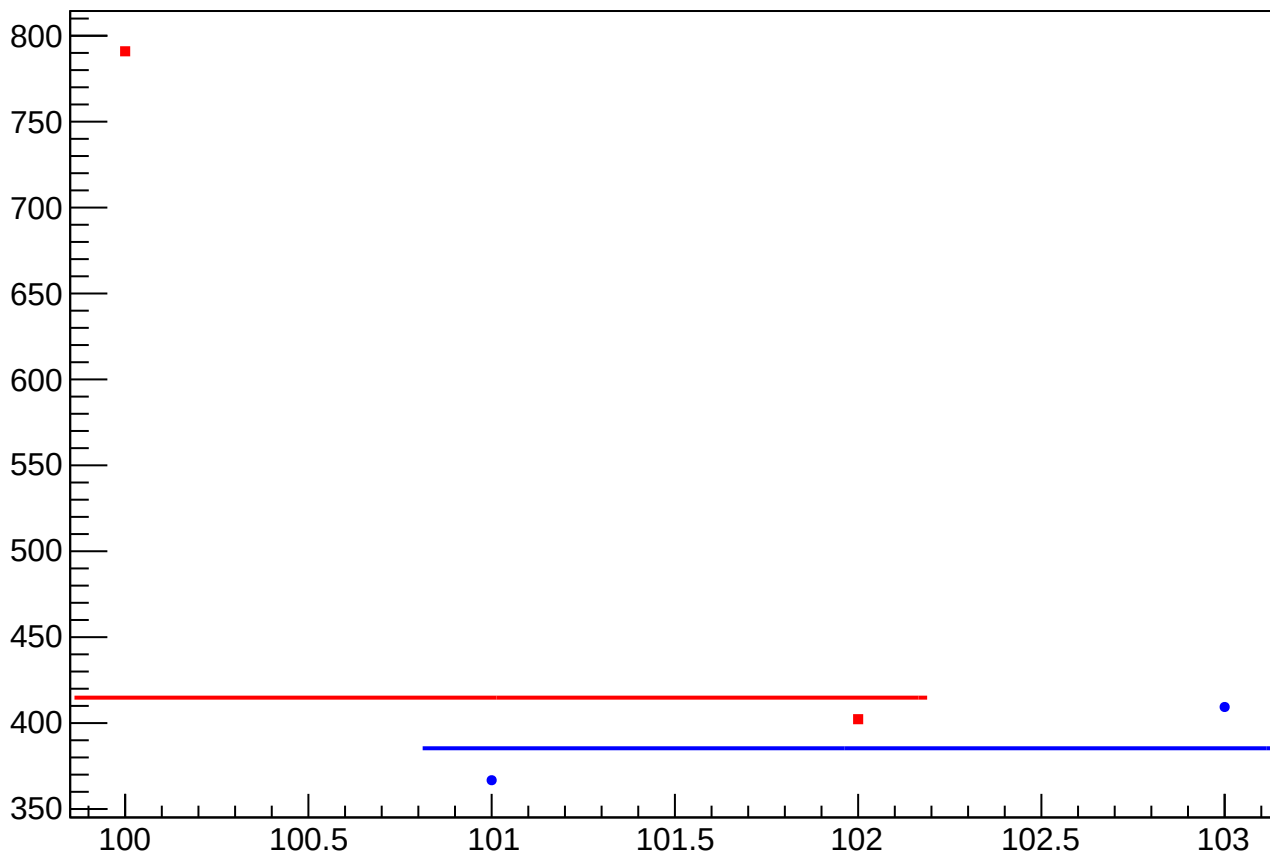
Right: -219.281+/-298.380 χ^2 /NDF: 8.3/3

In: -371.358+/-359.351 χ^2 /NDF:4.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -219.281+/-298.380 χ^2 /NDF: 8.3/3

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 385.342+/-0.254 χ^2/NDF : 6917.4/1

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

Right Out: 414.805+/-0.379 χ^2/NDF : 32903.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

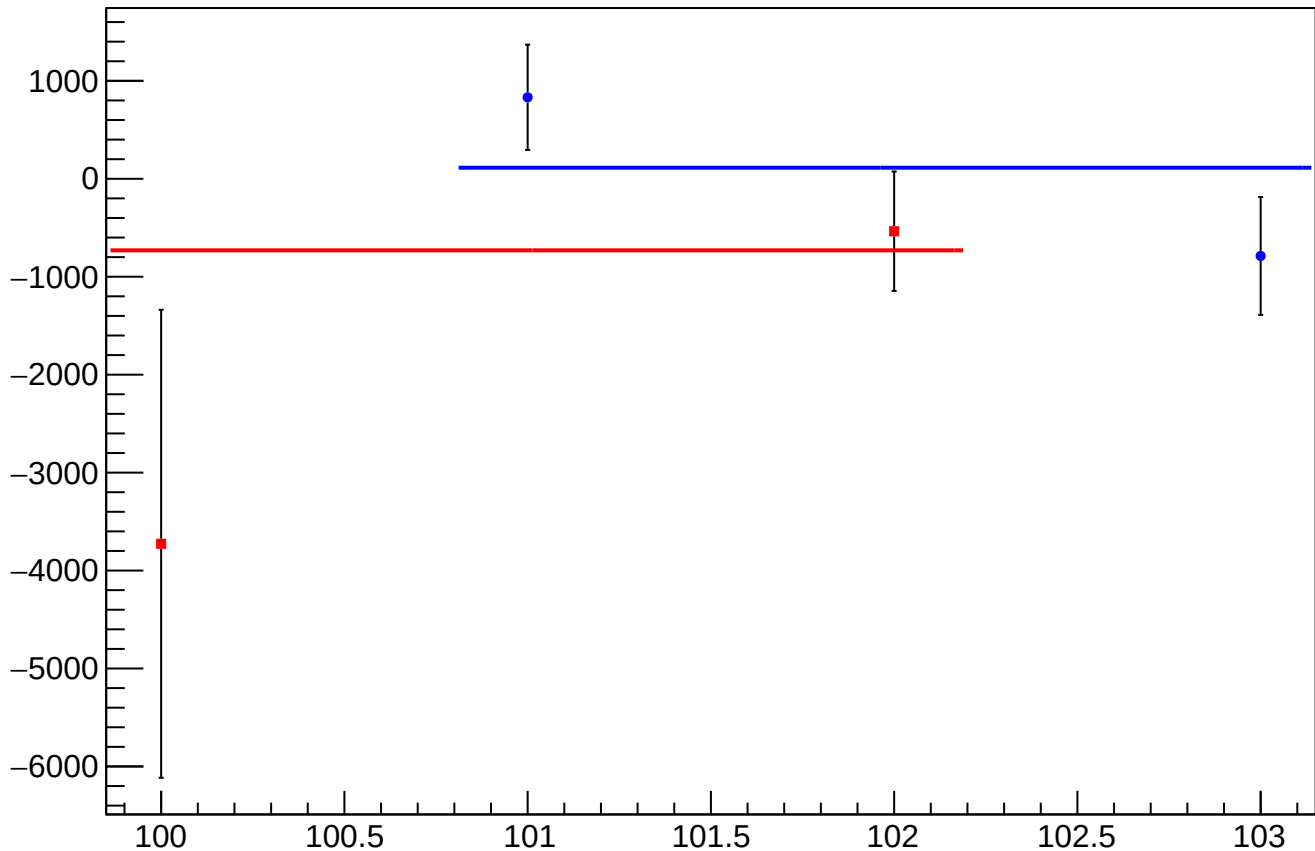
Right: 394.492+/-0.211 χ^2/NDF : 43995.5/3

In: 385.342+/-0.254 χ^2/NDF : 6917.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.492+/-0.211 χ^2/NDF : 43995.5/3

asym_sam7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

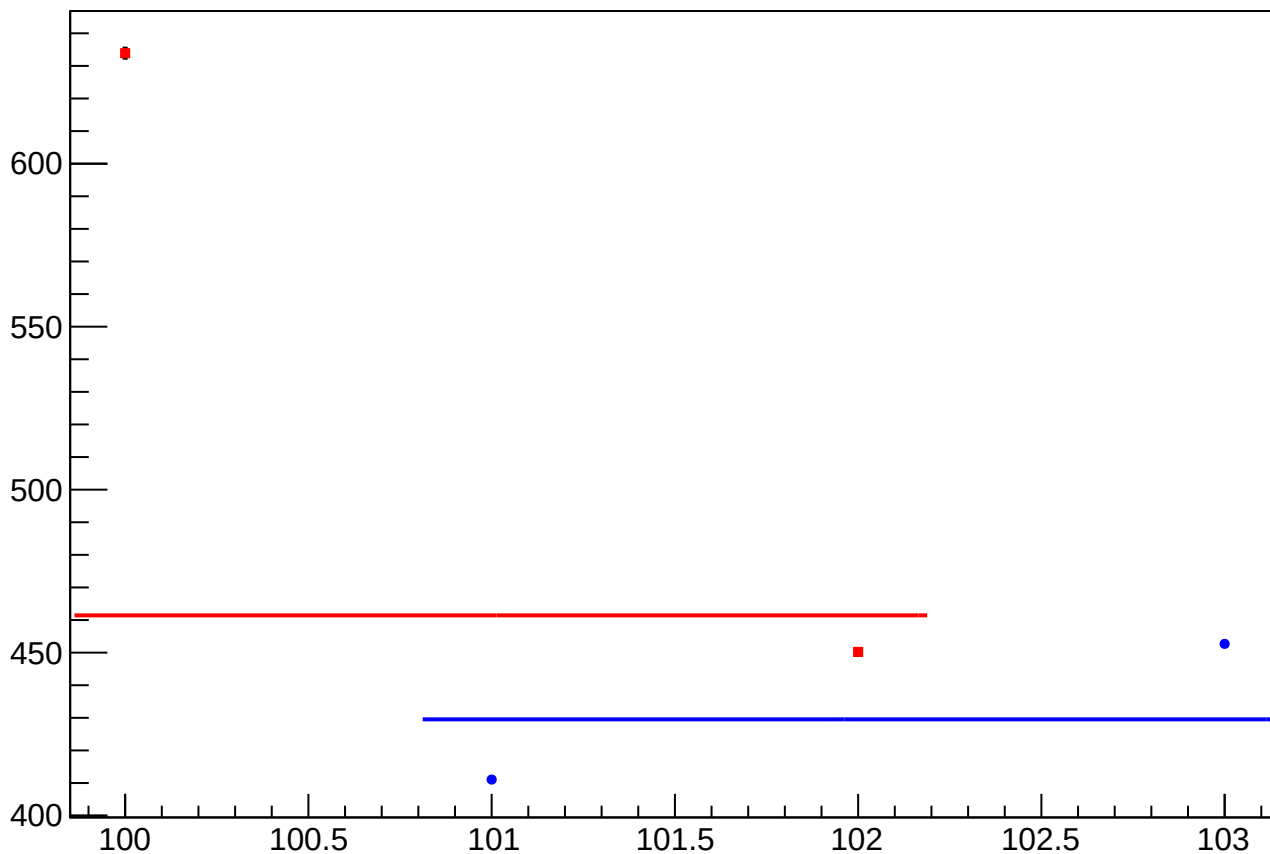
Right: -152.970+/-331.671 χ^2/NDF : 7.1/3

In: 113.005+/-400.842 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.970+/-331.671 χ^2/NDF : 7.1/3

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

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

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

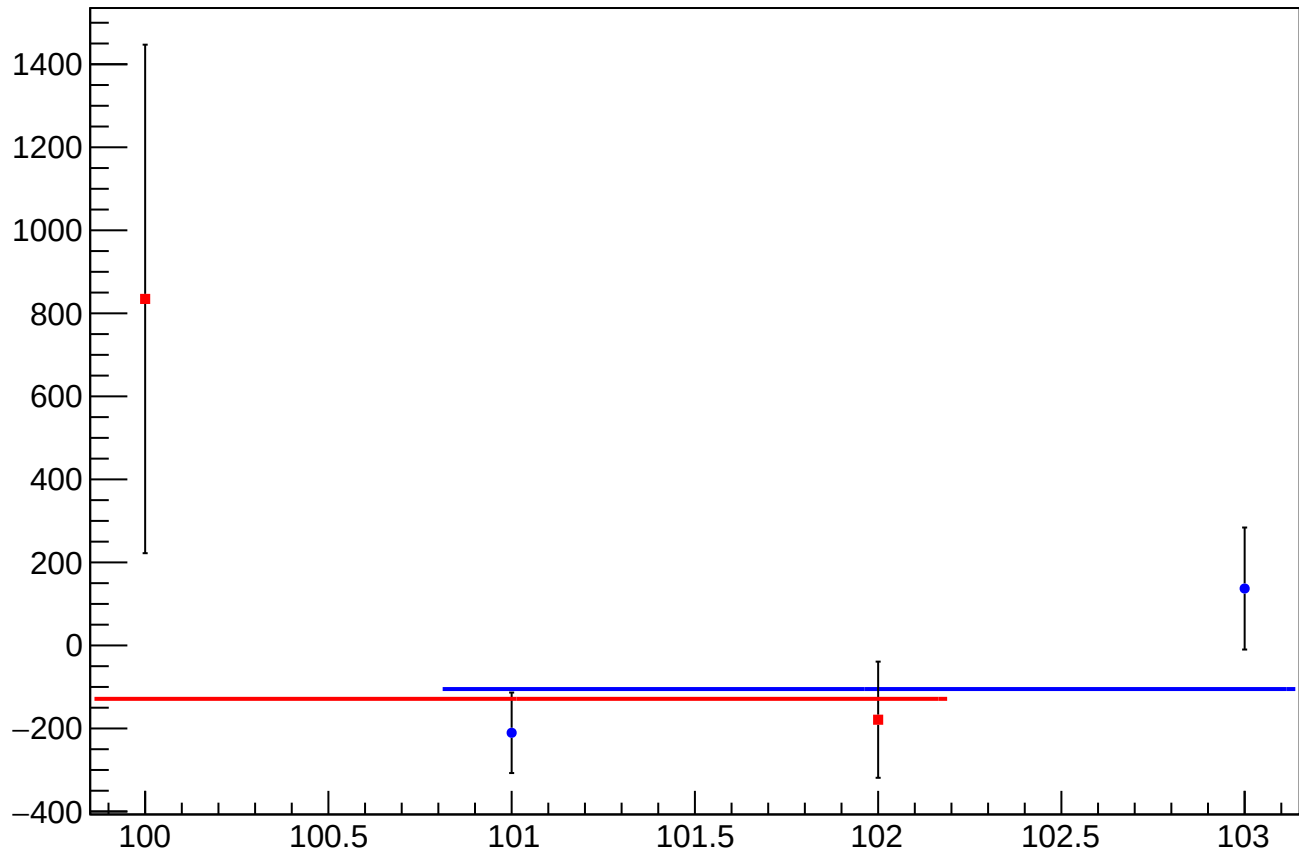
Right: 439.598 $\pm$ 0.235 χ^2 /NDF: 20418.6/3

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

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

All: 439.598 $\pm$ 0.235 χ^2 /NDF: 20418.6/3

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -105.051+/-80.932 χ^2/NDF : 3.9/1

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

Right Out: -128.652+/-136.406 χ^2/NDF : 2.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

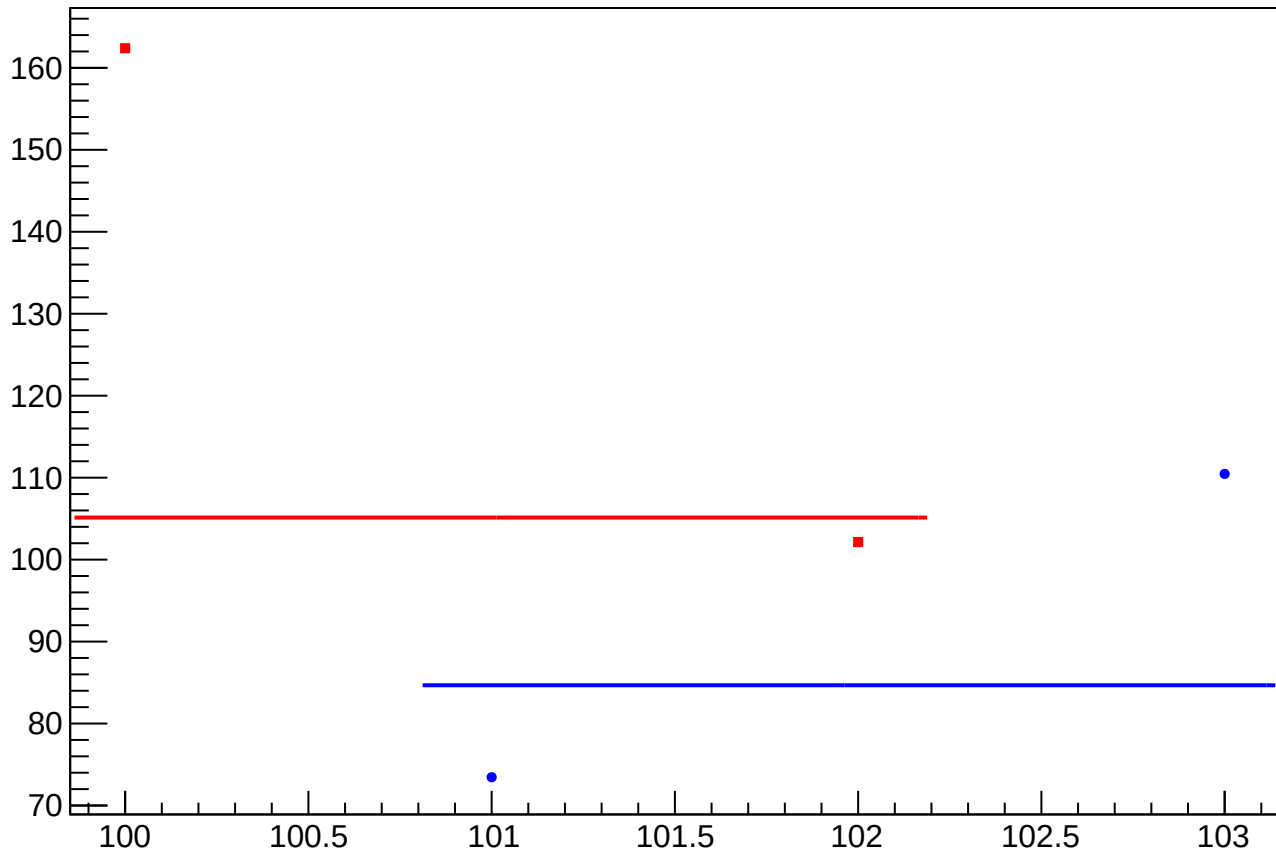
Right: -111.196+/-69.603 χ^2/NDF : 6.5/3

In: -105.051+/-80.932 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.196+/-69.603 χ^2/NDF : 6.5/3

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 84.672+/-0.057 χ^2/NDF : 88355.9/1

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

Right Out: 105.133+/-0.096 χ^2/NDF : 18394.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

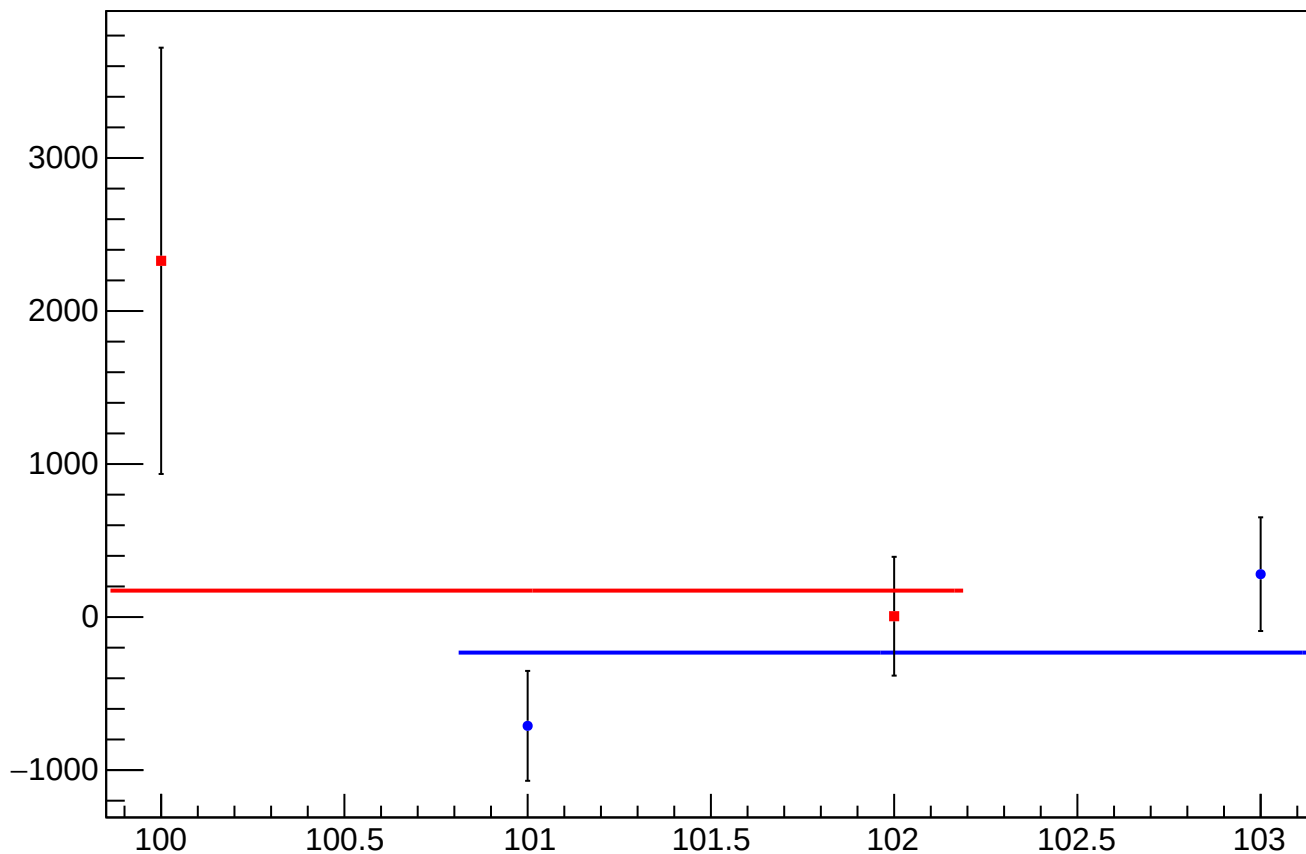
Right: 90.000+/-0.049 χ^2/NDF : 140034.6/3

In: 84.672+/-0.057 χ^2/NDF : 88355.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.000+/-0.049 χ^2/NDF : 140034.6/3

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -232.209 $\pm$ 258.196 χ^2 /NDF: 3.7/1

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

Right Out: 172.864 $\pm$ 373.910 χ^2 /NDF: 2.6/1

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

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

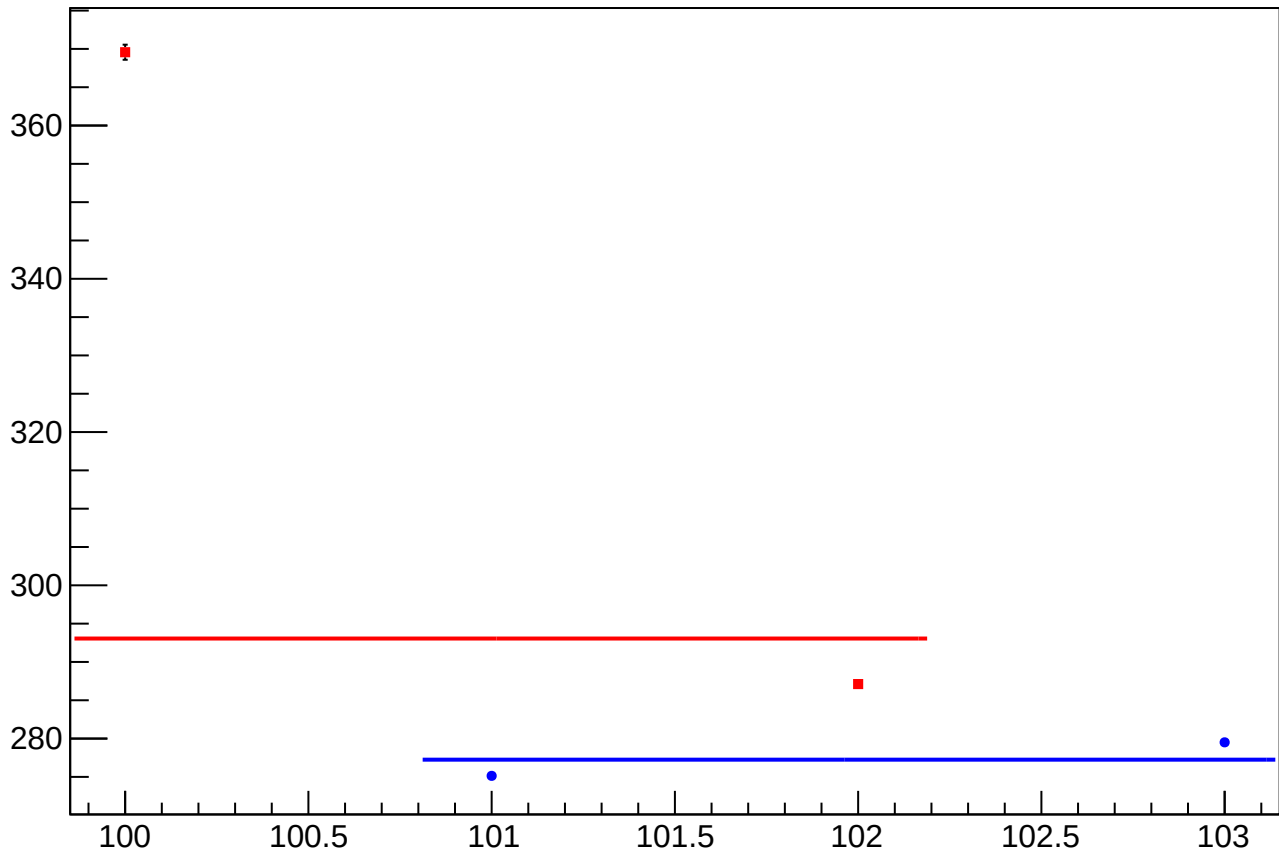
Right: -101.421 $\pm$ 212.463 χ^2 /NDF: 7.1/3

In: -232.209 $\pm$ 258.196 χ^2 /NDF:3.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -101.421 $\pm$ 212.463 χ^2 /NDF: 7.1/3

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 277.248 $\pm$ 0.183 χ^2 /NDF: 143.3/1

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

Right Out: 293.056 $\pm$ 0.264 χ^2 /NDF: 6503.0/1

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

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

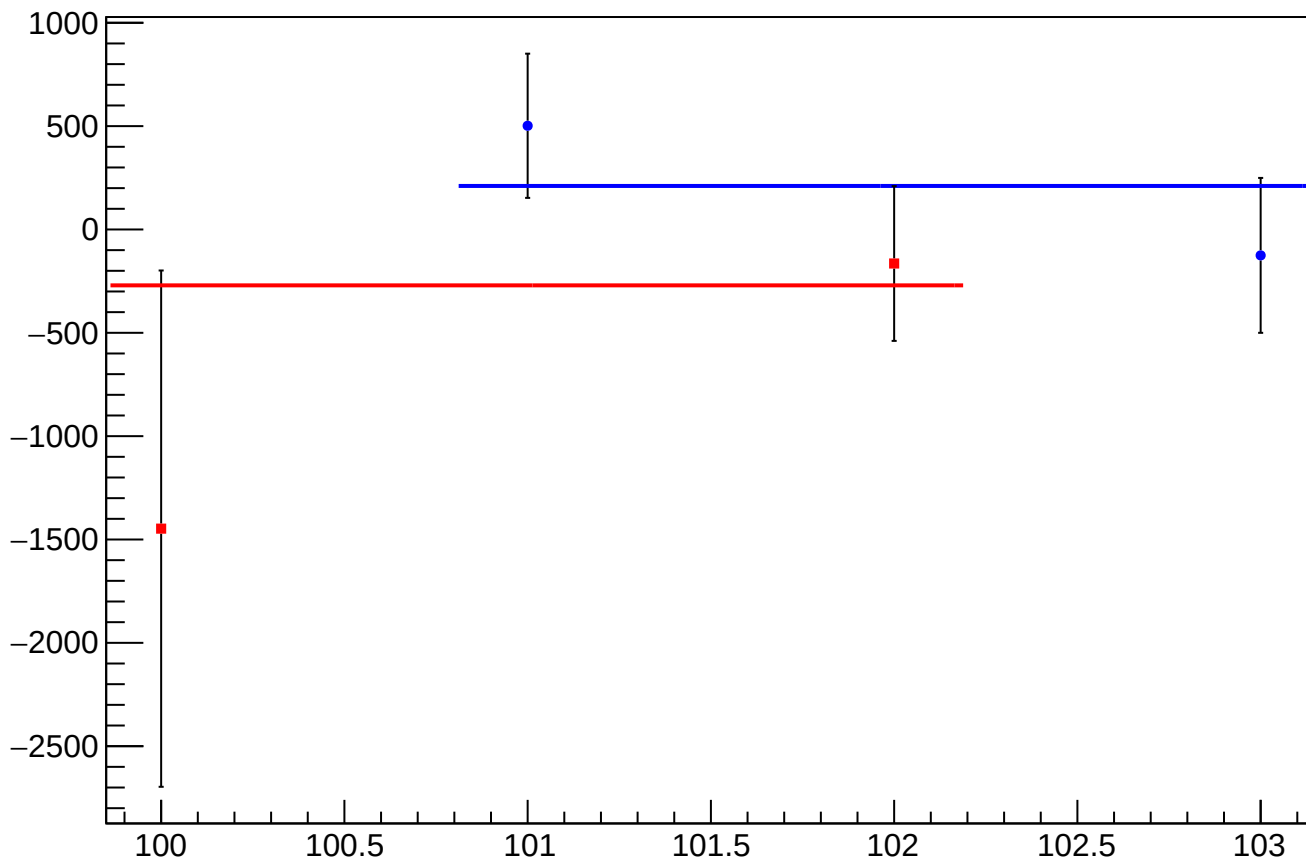
Right: 282.352 $\pm$ 0.150 χ^2 /NDF: 9066.8/3

In: 277.248 $\pm$ 0.183 χ^2 /NDF:143.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 282.352 $\pm$ 0.150 χ^2 /NDF: 9066.8/3

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

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

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

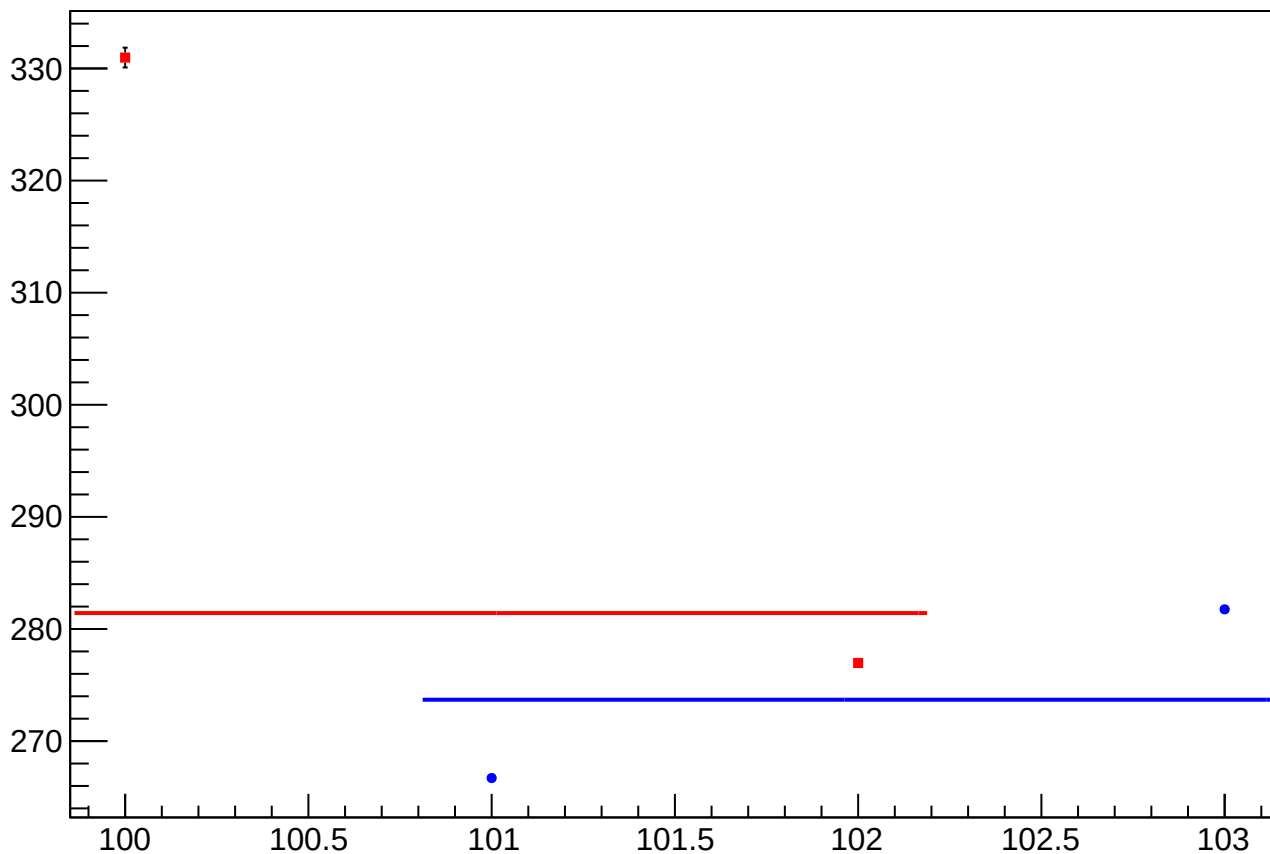
Right: 48.810 $\pm$ 208.013 χ^2 /NDF: 3.7/3

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.810 $\pm$ 208.013 χ^2 /NDF: 3.7/3

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: 281.422+/-0.254 χ^2/NDF : 3430.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

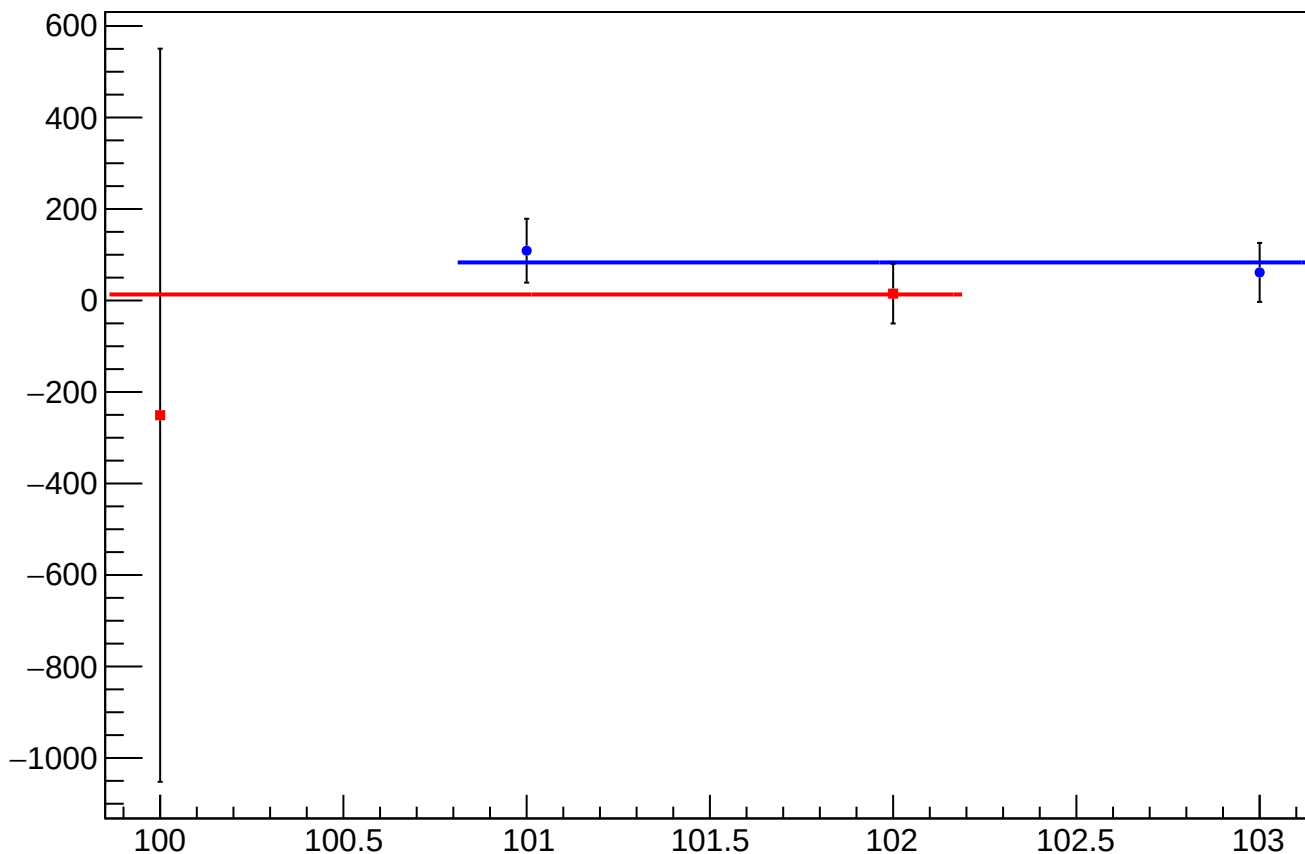
Right: 276.292+/-0.147 χ^2/NDF : 5774.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.292+/-0.147 χ^2/NDF : 5774.4/3

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 83.233+/-47.368 χ^2/NDF : 0.2/1

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

Right Out: 13.231+/-64.984 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

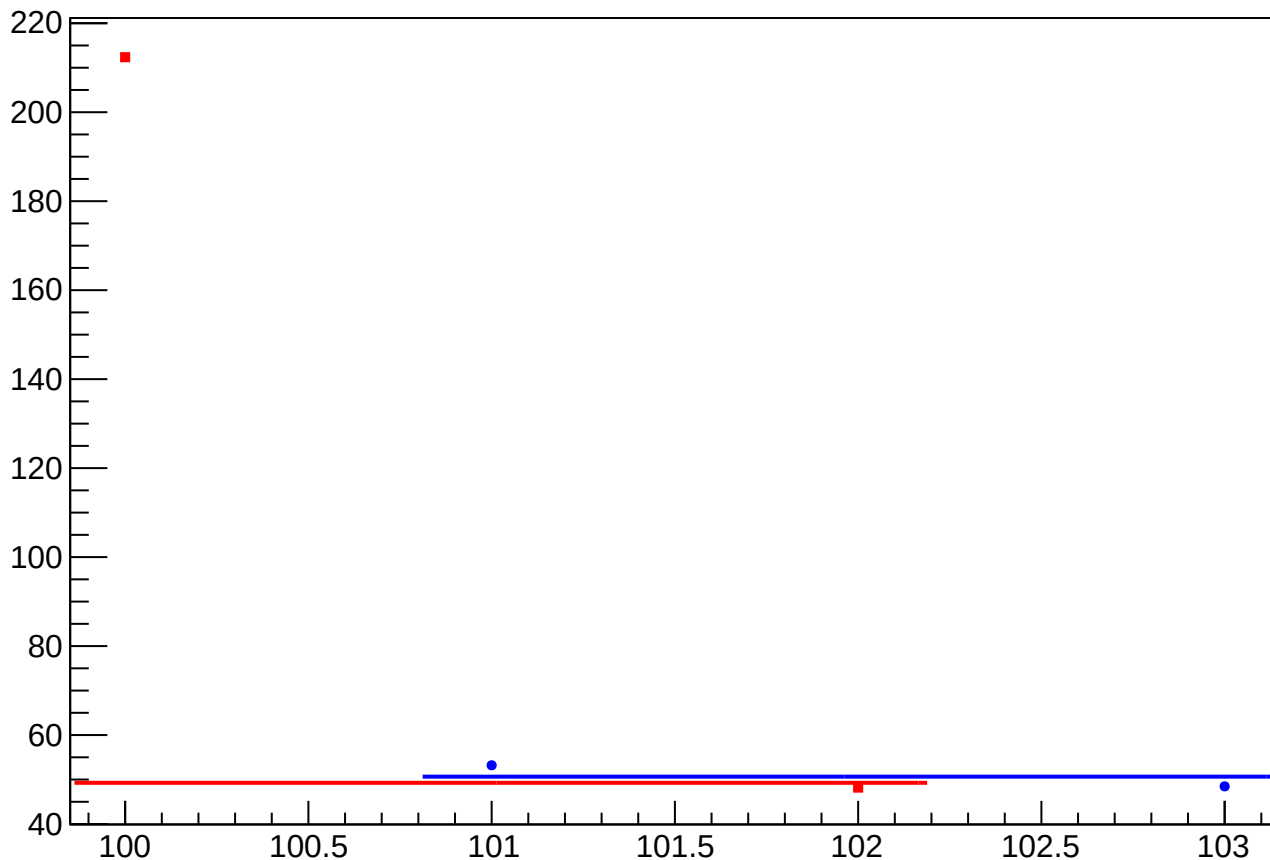
Right: 58.944+/-38.278 χ^2/NDF : 1.1/3

In: 83.233+/-47.368 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.944+/-38.278 χ^2/NDF : 1.1/3

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 50.650+/-0.033 χ^2/NDF : 4965.4/1

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

Right Out: 49.271+/-0.046 χ^2/NDF : 83416.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

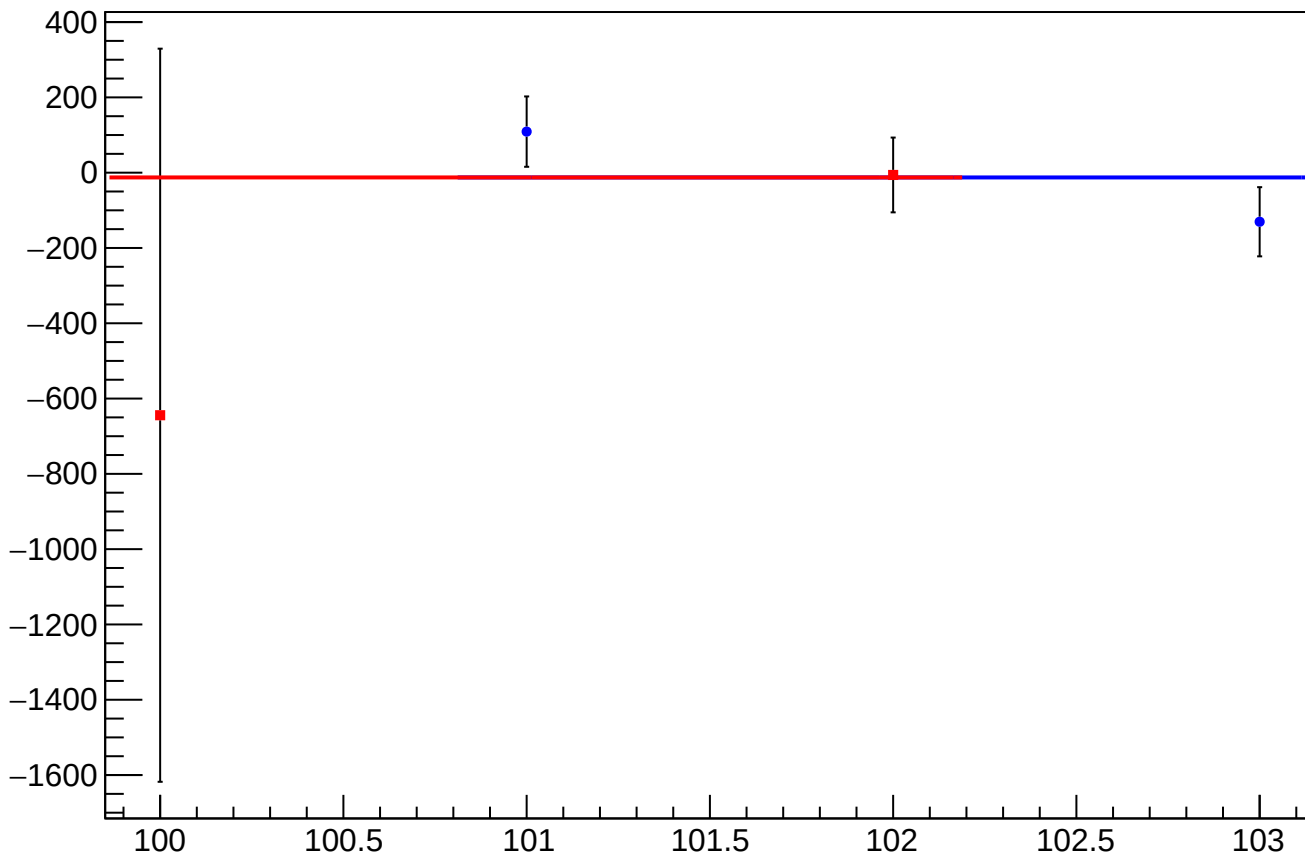
Right: 50.172+/-0.027 χ^2/NDF : 88970.7/3

In: 50.650+/-0.033 χ^2/NDF : 4965.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.172+/-0.027 χ^2/NDF : 88970.7/3

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -12.666+/-65.510 χ^2 /NDF: 3.3/1

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

Right Out: -12.646+/-98.805 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

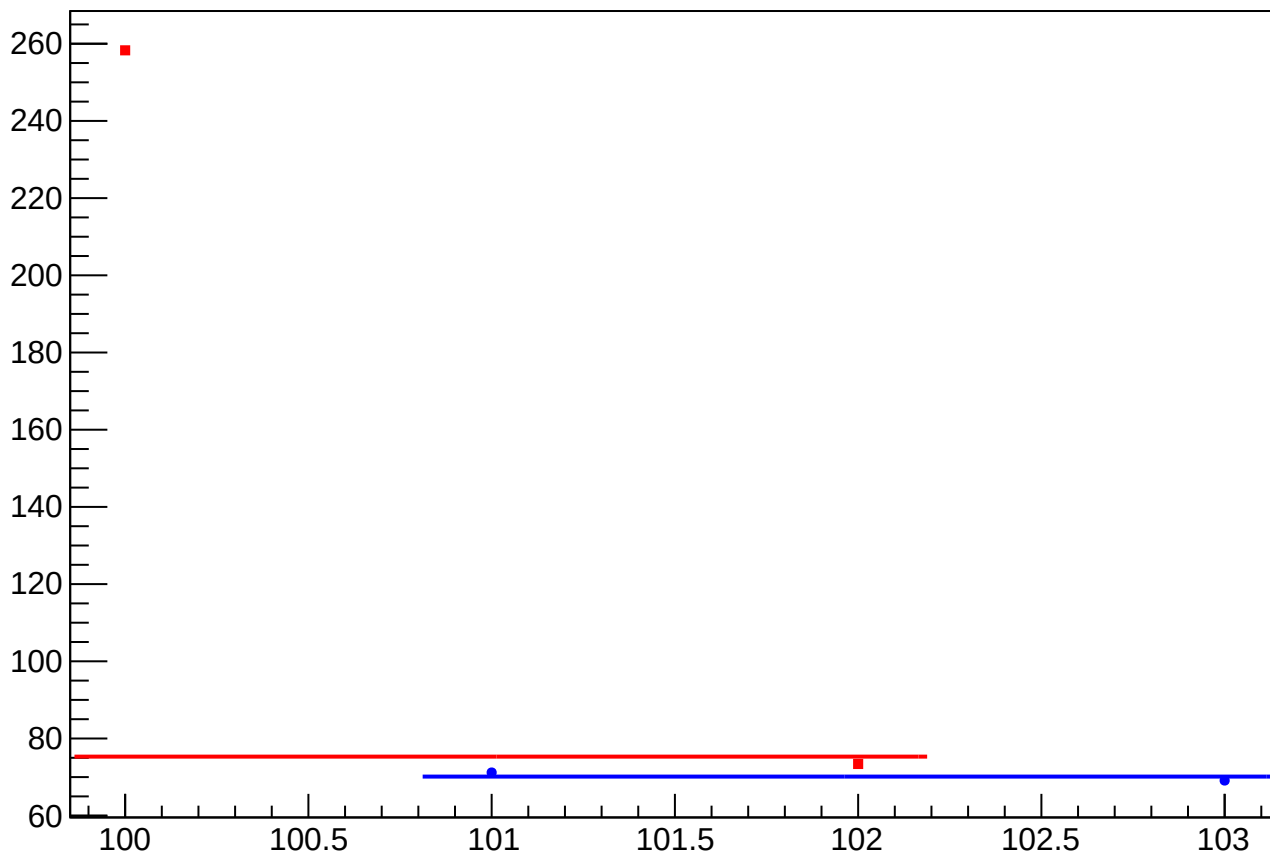
Right: -12.660+/-54.600 χ^2 /NDF: 3.8/3

In: -12.666+/-65.510 χ^2 /NDF:3.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -12.660+/-54.600 χ^2 /NDF: 3.8/3

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 70.132 $\pm$ 0.046 χ^2 /NDF: 507.4/1

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

Right Out: 75.305 $\pm$ 0.070 χ^2 /NDF: 71375.2/1

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

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

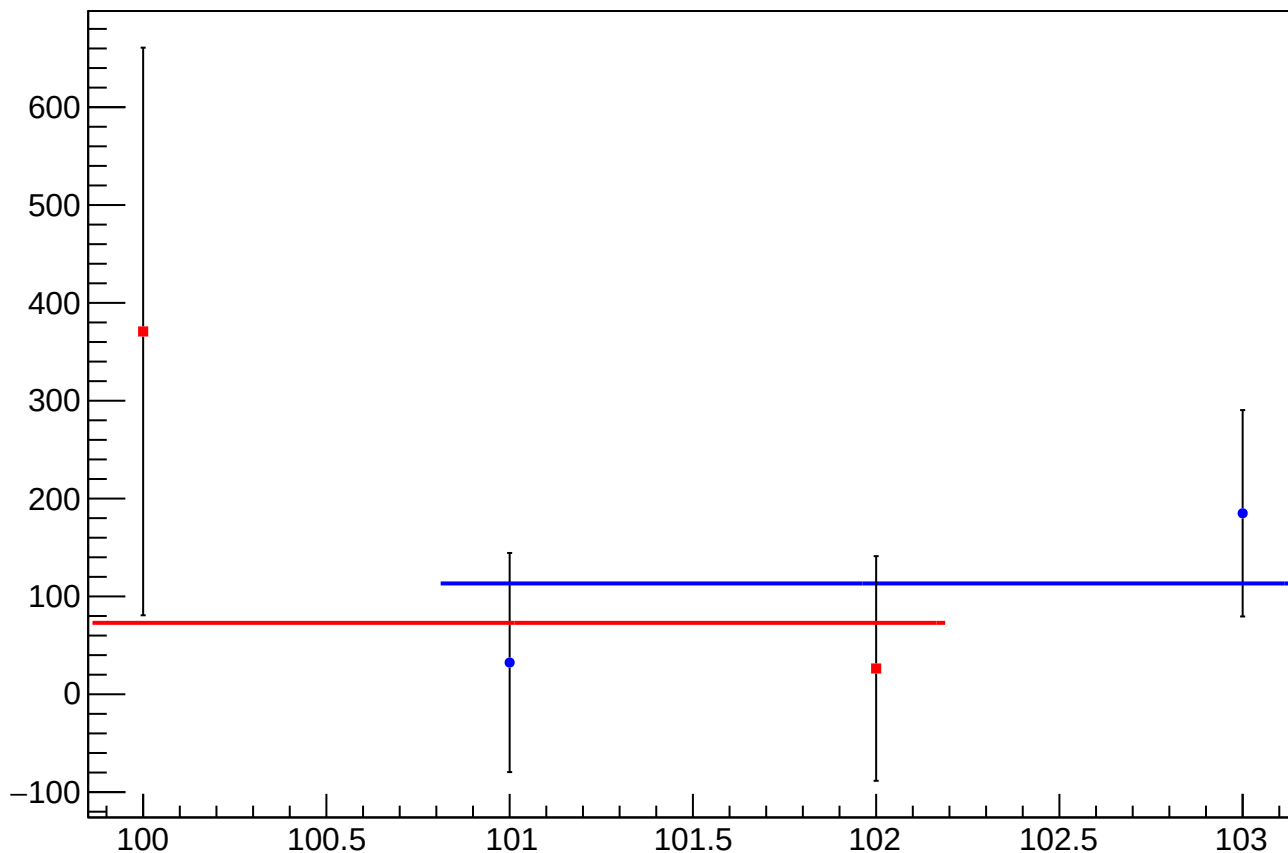
Right: 71.712 $\pm$ 0.039 χ^2 /NDF: 75690.2/3

In: 70.132 $\pm$ 0.046 χ^2 /NDF: 507.4/1

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

All: 71.712 $\pm$ 0.039 χ^2 /NDF: 75690.2/3

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 113.266+/-76.772 χ^2/NDF : 1.0/1

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

Right Out: 73.005+/-106.734 χ^2/NDF : 1.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

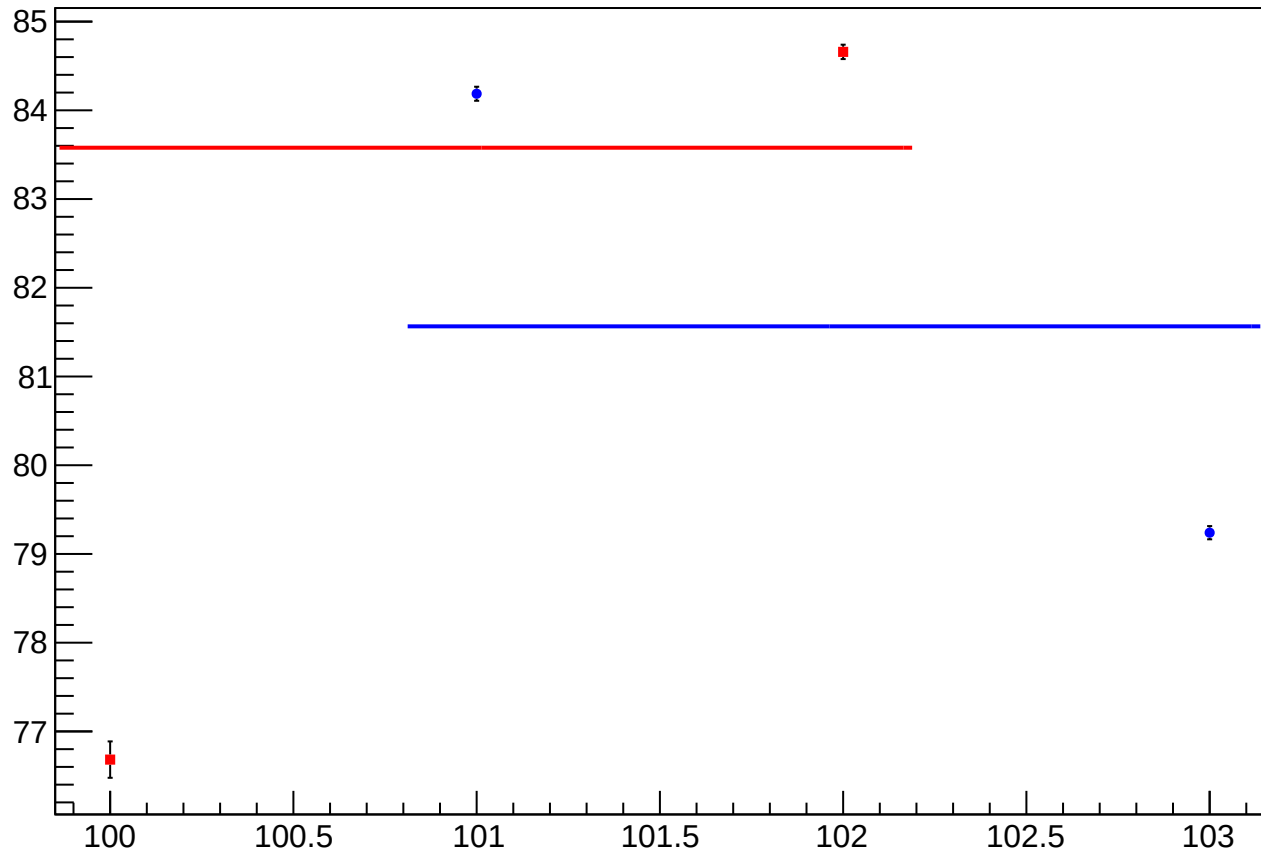
Right: 99.538+/-62.324 χ^2/NDF : 2.3/3

In: 113.266+/-76.772 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.538+/-62.324 χ^2/NDF : 2.3/3

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 81.565+/-0.054 χ^2/NDF : 2068.8/1

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

Right Out: 83.579+/-0.075 χ^2/NDF : 1307.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

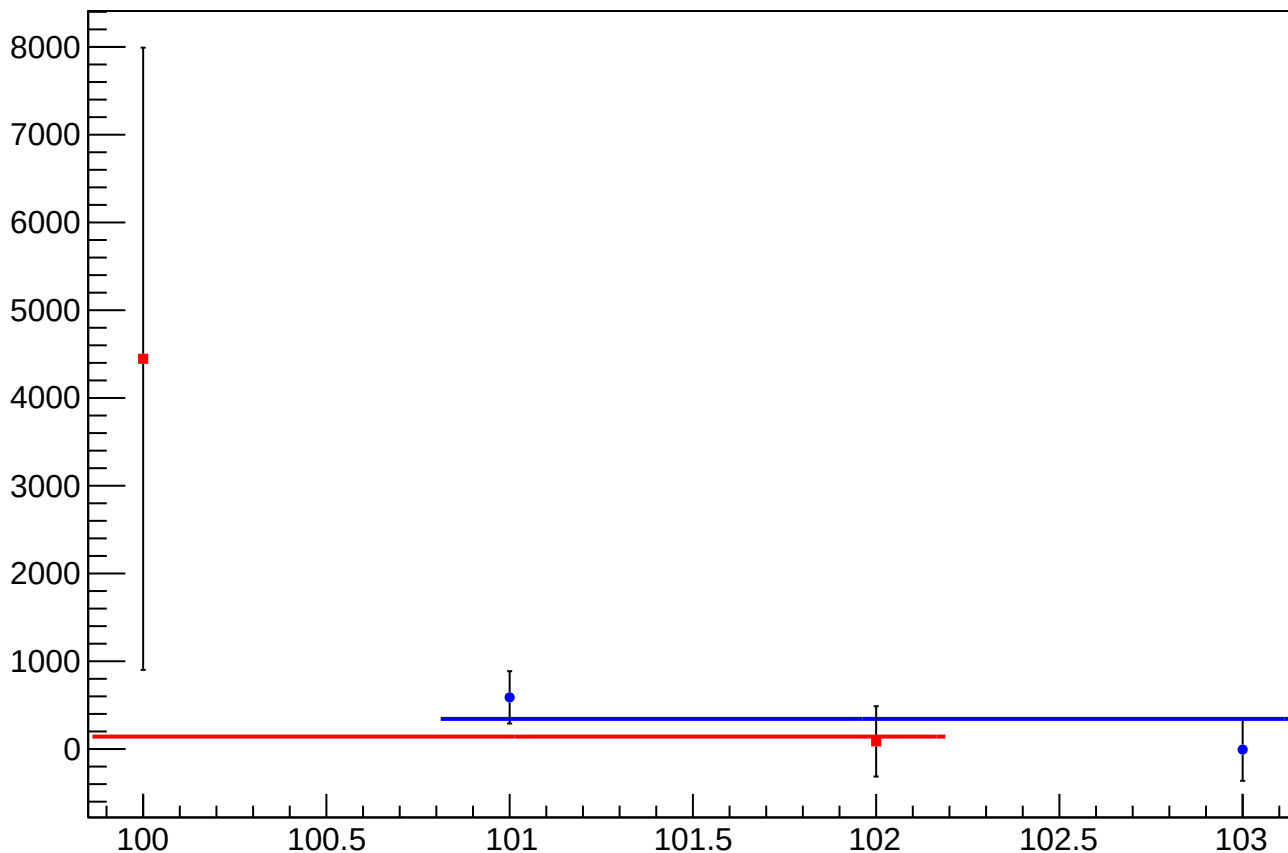
Right: 82.252+/-0.044 χ^2/NDF : 3845.6/3

In: 81.565+/-0.054 χ^2/NDF : 2068.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.252+/-0.044 χ^2/NDF : 3845.6/3

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 343.404+/-228.431 χ^2 /NDF: 1.6/1

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

Right Out: 141.712+/-398.282 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

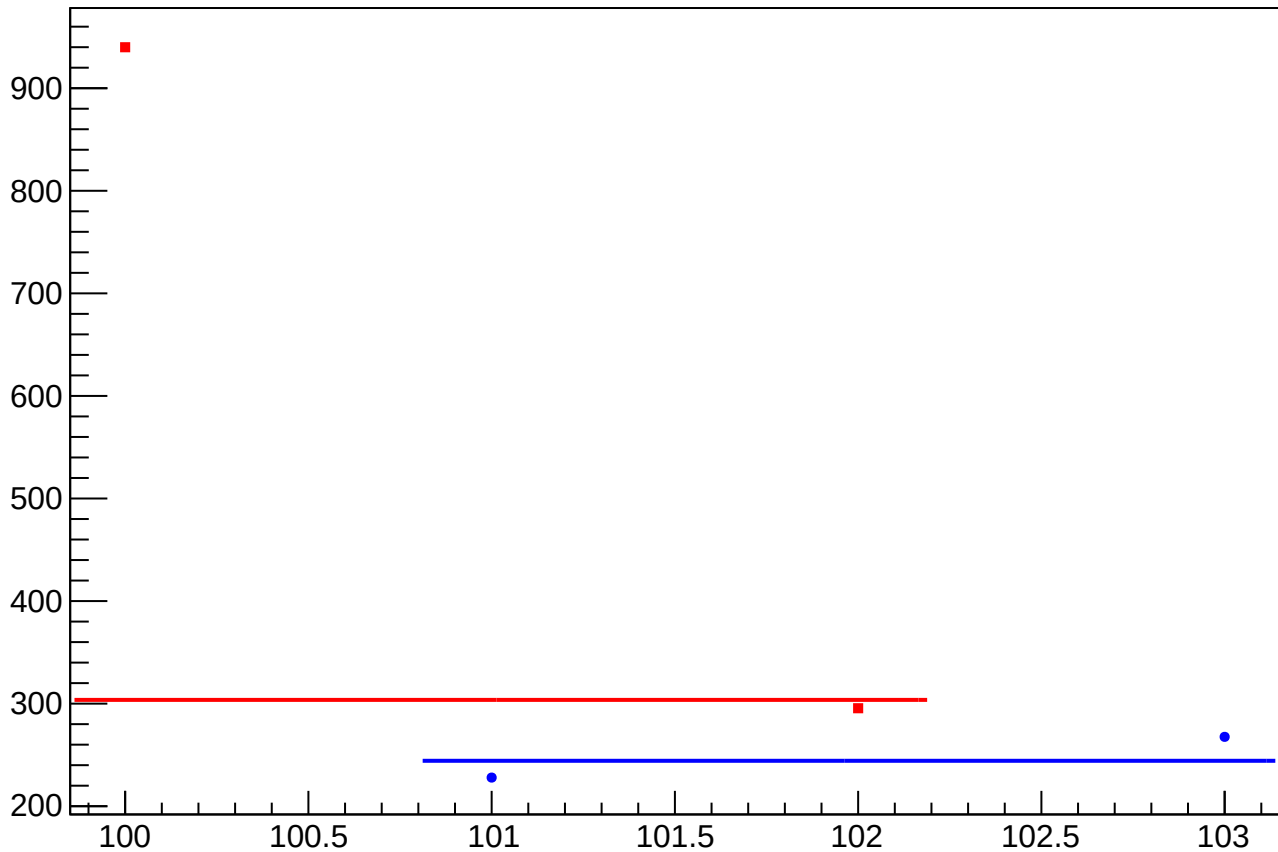
Right: 293.480+/-198.153 χ^2 /NDF: 3.3/3

In: 343.404+/-228.431 χ^2 /NDF:1.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 293.480+/-198.153 χ^2 /NDF: 3.3/3

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 244.277+/-0.162 χ^2/NDF : 14649.1/1

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

Right Out: 303.654+/-0.282 χ^2/NDF : 65260.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

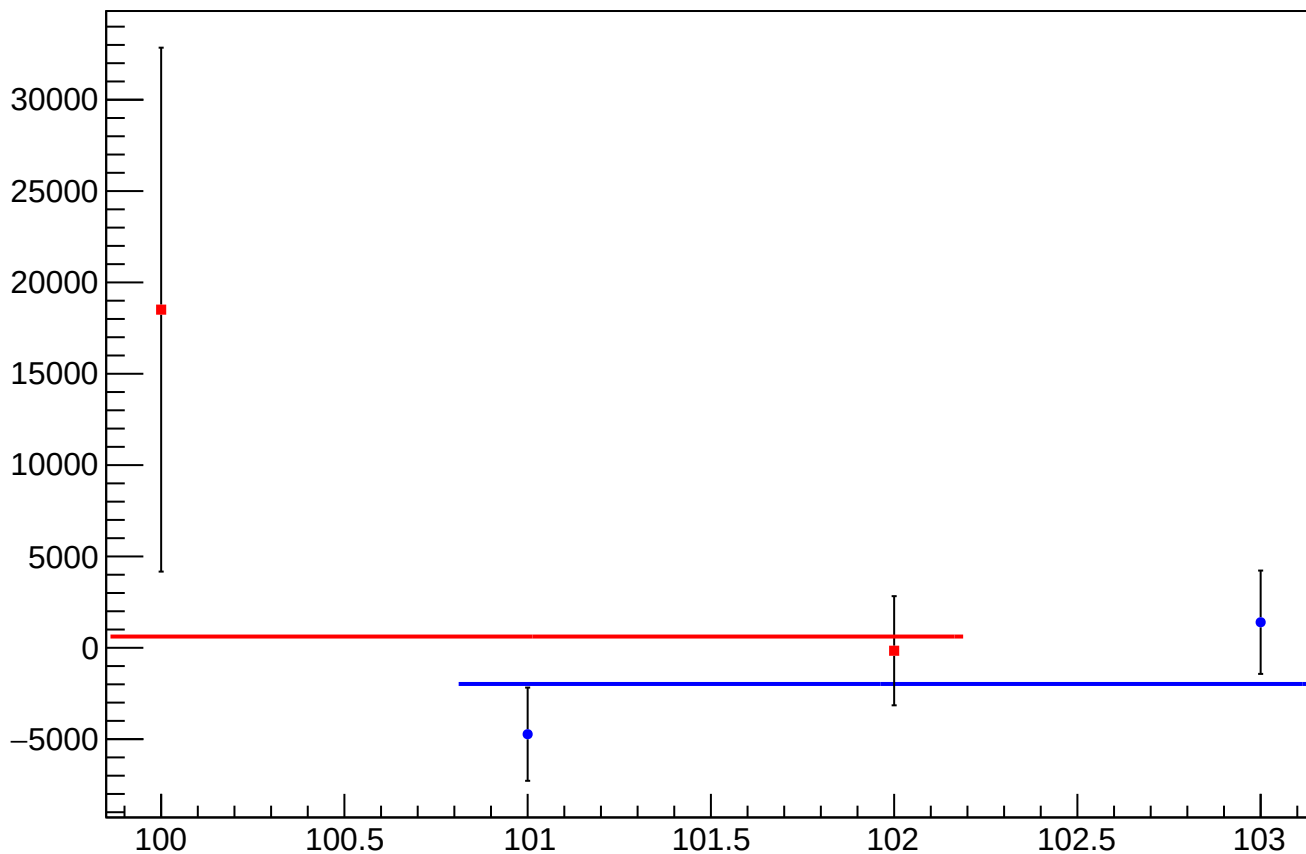
Right: 258.974+/-0.140 χ^2/NDF : 113358.5/3

In: 244.277+/-0.162 χ^2/NDF : 14649.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.974+/-0.140 χ^2/NDF : 113358.5/3

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1979.755+/-1894.341 χ^2/NDF : 2.6/1

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

Right Out: 615.935+/-2924.884 χ^2/NDF : 1.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

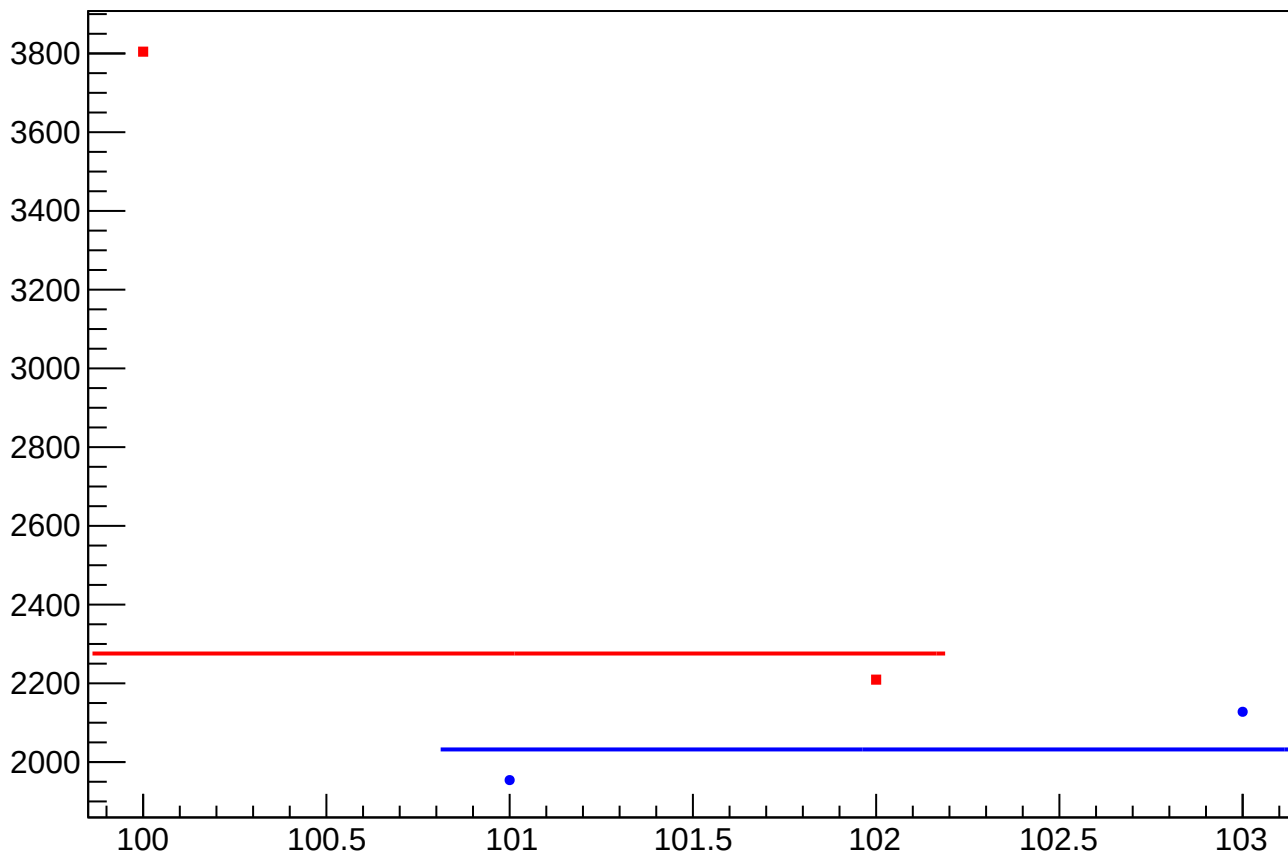
Right: -1212.700+/-1589.994 χ^2/NDF : 4.8/3

In: -1979.755+/-1894.341 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1212.700+/-1589.994 χ^2/NDF : 4.8/3

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2032.074 ± 1.340 χ^2/NDF : 4150.2/1

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

Right Out: 2275.753 ± 2.068 χ^2/NDF : 23720.7/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

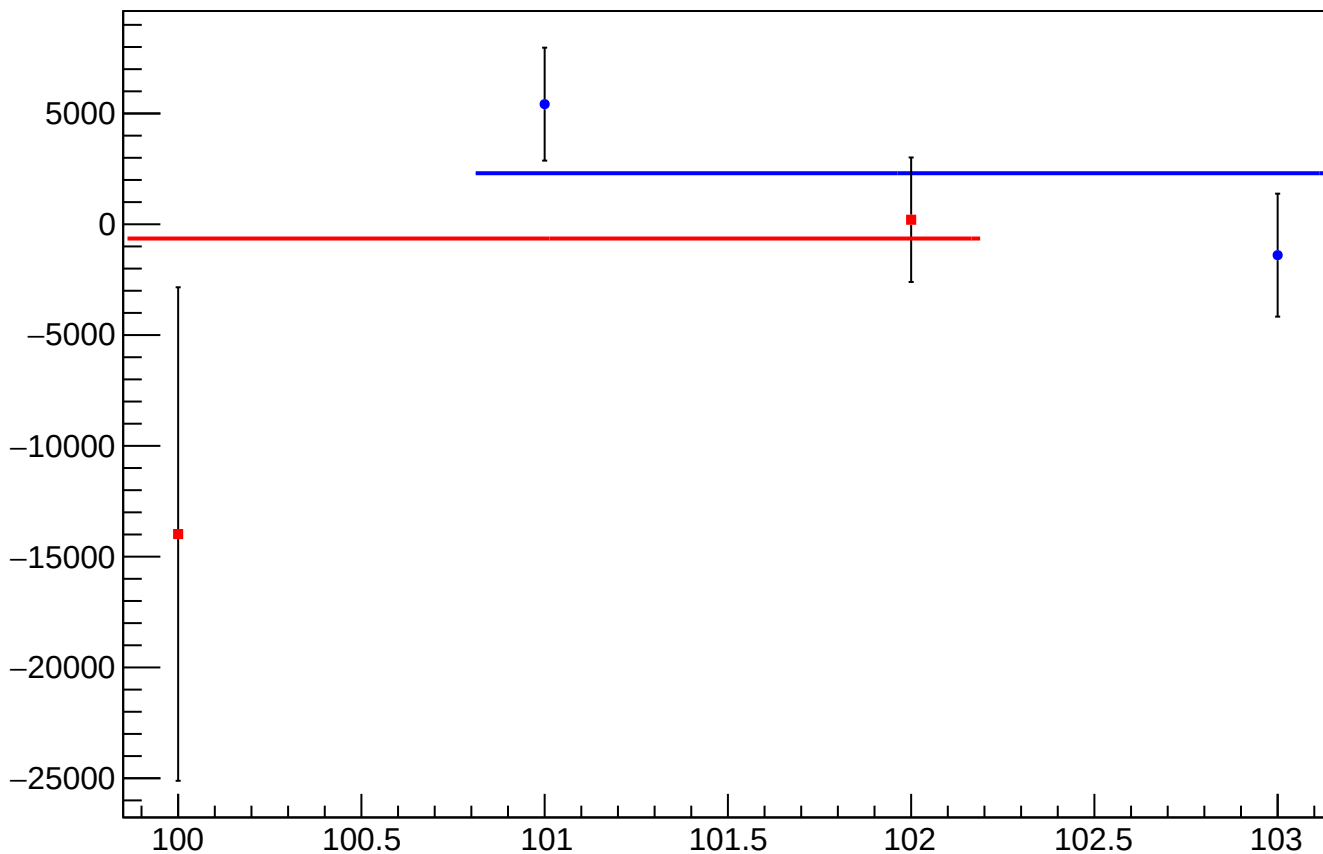
Right: 2104.084 ± 1.124 χ^2/NDF : 37650.5/3

In: 2032.074 ± 1.340 χ^2/NDF : 4150.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2104.084 ± 1.124 χ^2/NDF : 37650.5/3

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 2303.931+/-1876.966 χ^2/NDF : 3.3/1

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

Right Out: -643.123+/-2723.748 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

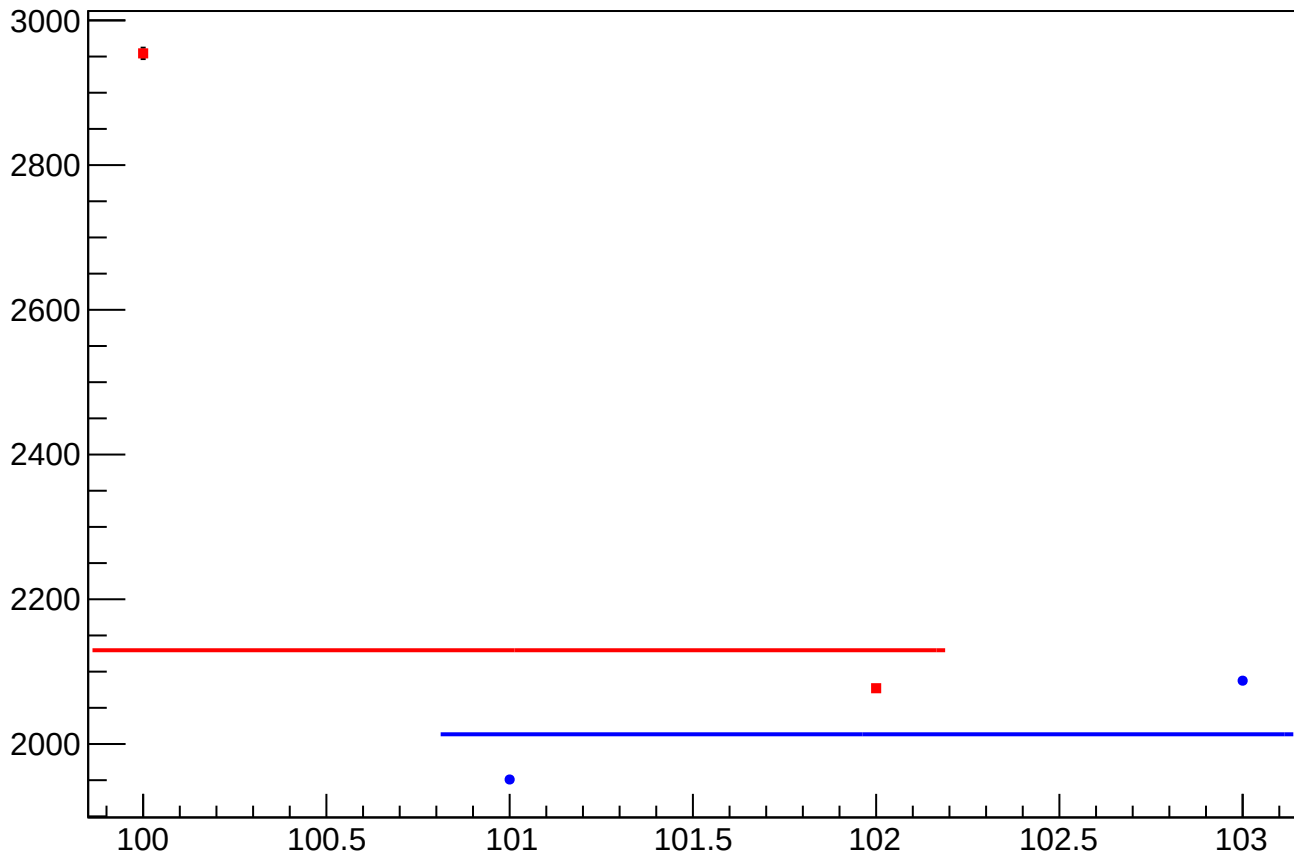
Right: 1355.050+/-1545.535 χ^2/NDF : 5.6/3

In: 2303.931+/-1876.966 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1355.050+/-1545.535 χ^2/NDF : 5.6/3

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 2013.433+/-1.327 χ^2/NDF : 2627.4/1

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

Right Out: 2129.566+/-1.926 χ^2/NDF : 11670.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

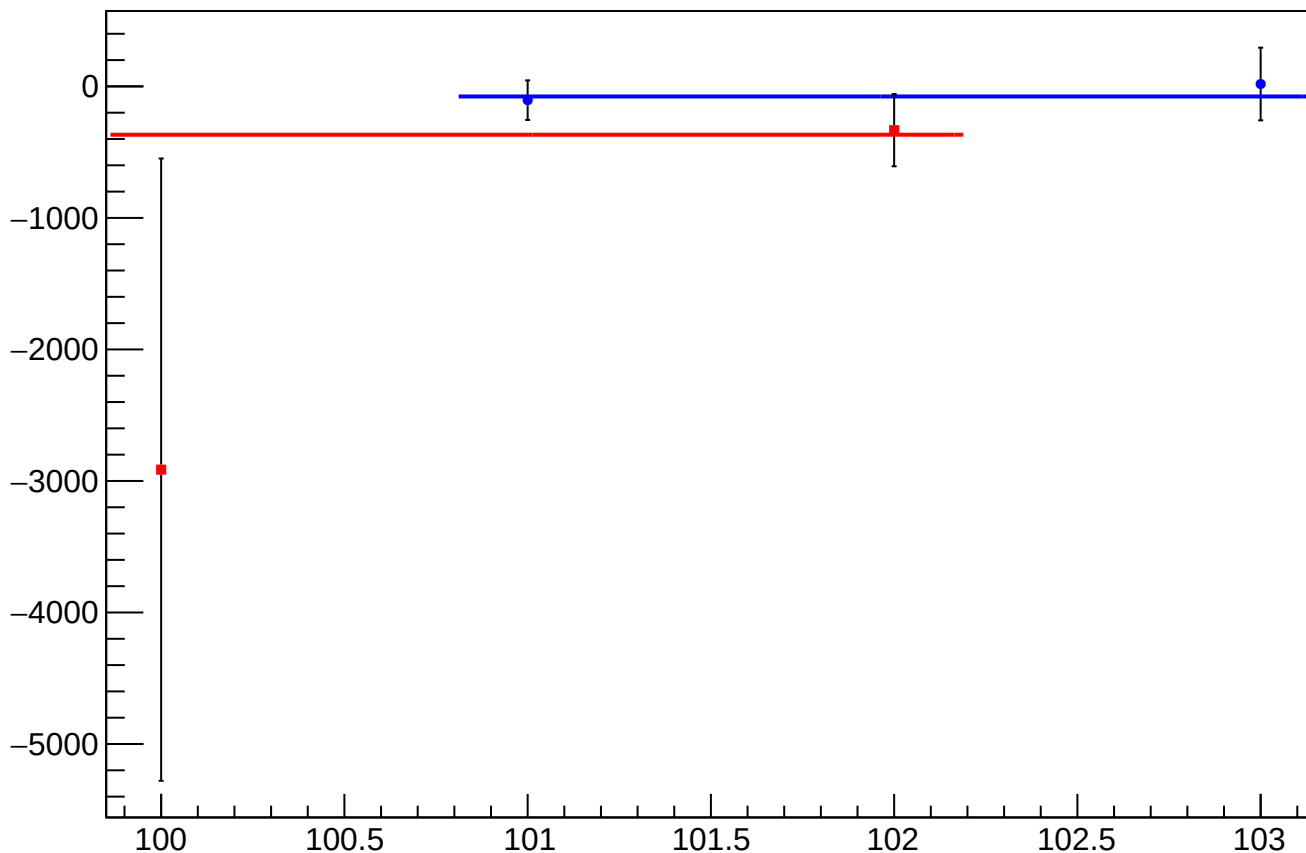
Right: 2050.825+/-1.093 χ^2/NDF : 16763.0/3

In: 2013.433+/-1.327 χ^2/NDF : 2627.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2050.825+/-1.093 χ^2/NDF : 16763.0/3

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -76.639+/-132.136 χ^2/NDF : 0.2/1

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

Right Out: -367.354+/-272.566 χ^2/NDF : 1.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

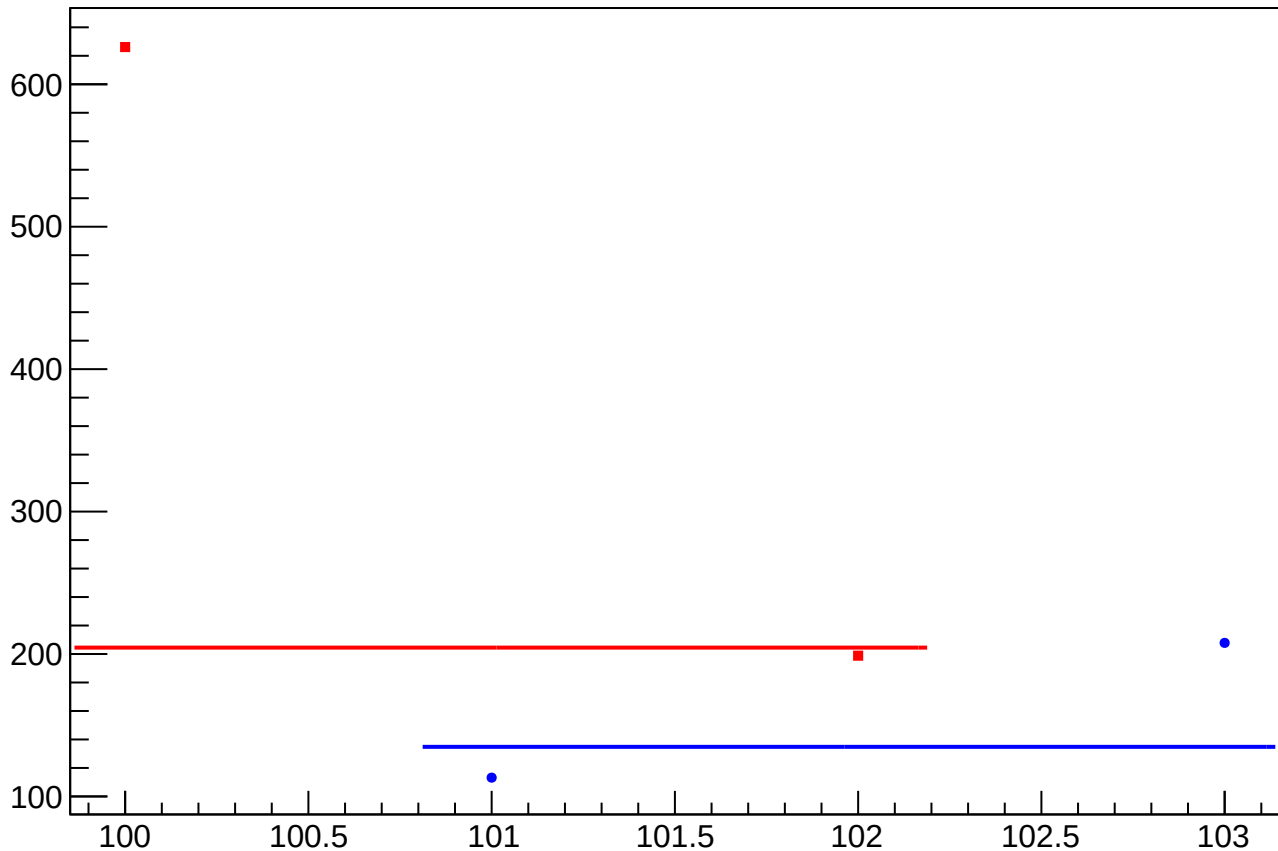
Right: -131.960+/-118.901 χ^2/NDF : 2.2/3

In: -76.639+/-132.136 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.960+/-118.901 χ^2/NDF : 2.2/3

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 134.825+/-0.093 χ^2/NDF : 180864.6/1

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

Right Out: 204.498+/-0.193 χ^2/NDF : 64384.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

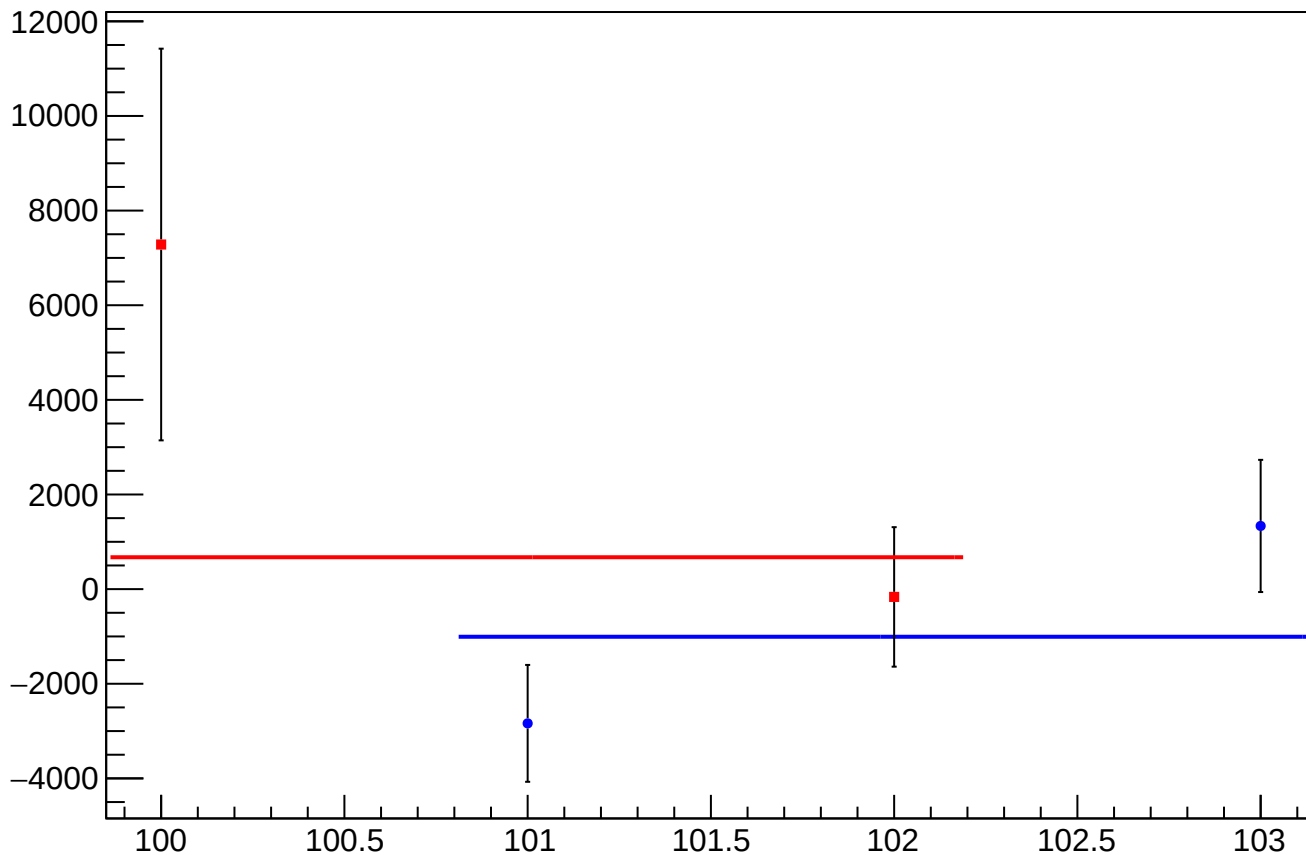
Right: 148.083+/-0.084 χ^2/NDF : 351064.2/3

In: 134.825+/-0.093 χ^2/NDF : 180864.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.083+/-0.084 χ^2/NDF : 351064.2/3

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1006.615+/-925.202 χ^2/NDF : 5.0/1

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

Right Out: 673.751+/-1388.696 χ^2/NDF : 2.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

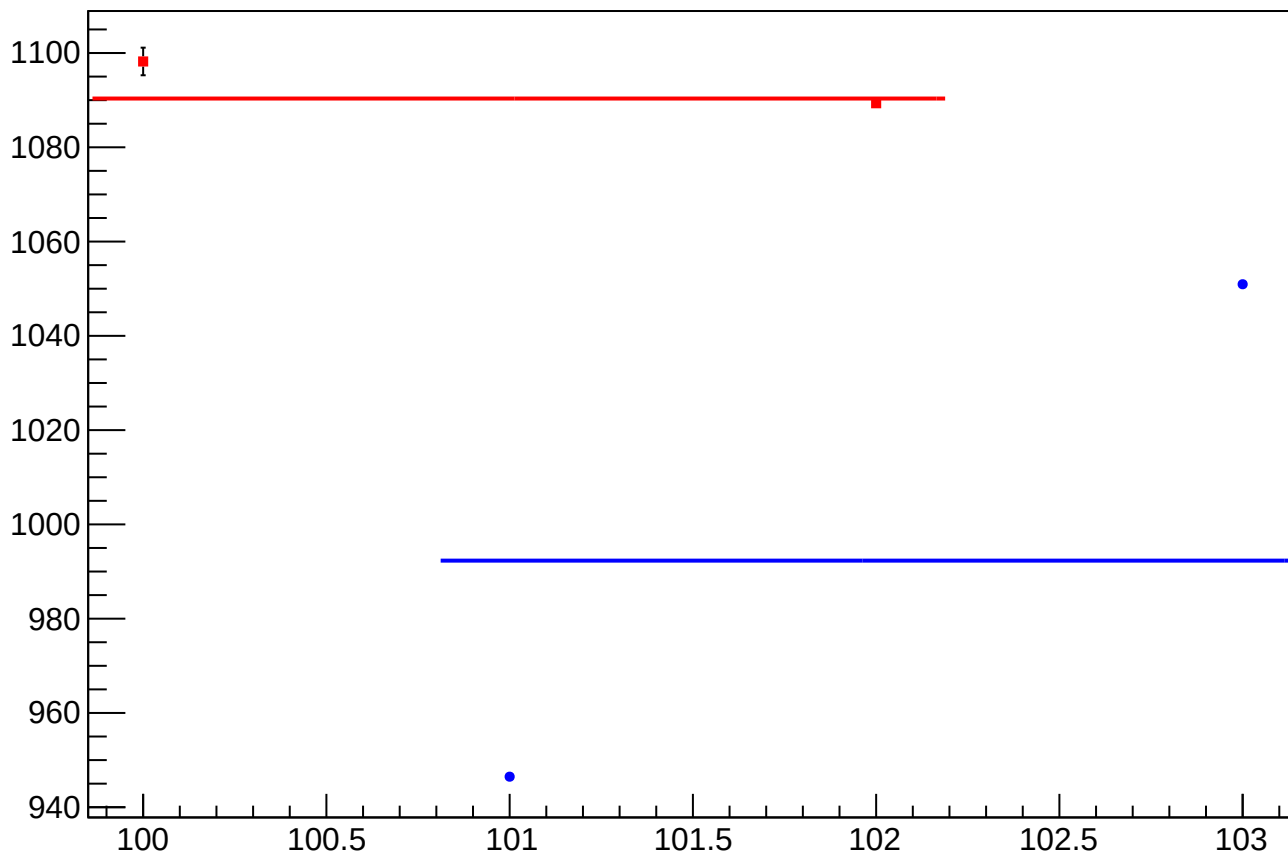
Right: -490.039+/-769.967 χ^2/NDF : 8.9/3

In: -1006.615+/-925.202 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -490.039+/-769.967 χ^2/NDF : 8.9/3

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 992.314 $\pm$ 0.654 χ^2 /NDF: 6279.1/1

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

Right Out: 1090.343 $\pm$ 0.982 χ^2 /NDF: 8.1/1

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

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

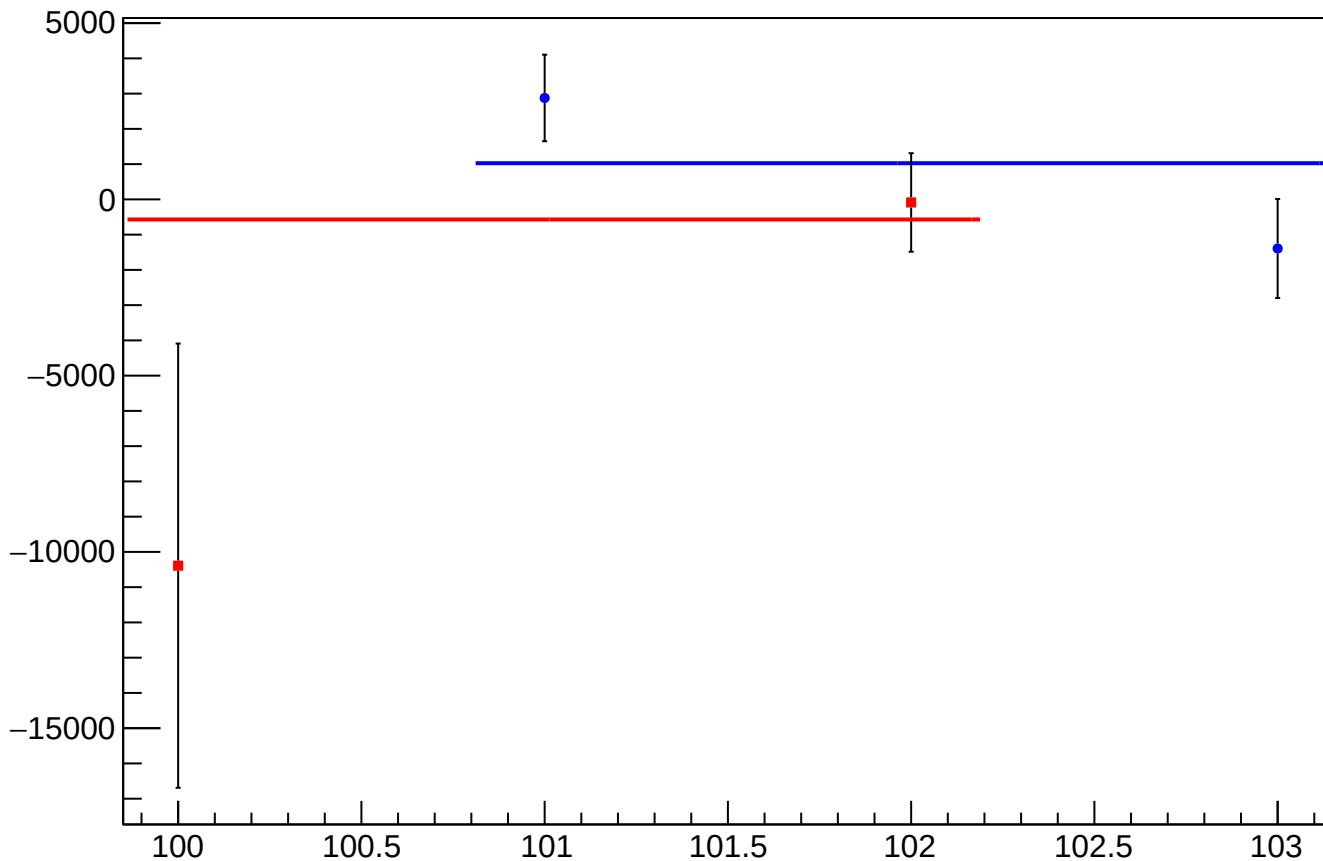
Right: 1022.450 $\pm$ 0.544 χ^2 /NDF: 13189.7/3

In: 992.314 $\pm$ 0.654 χ^2 /NDF:6279.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1022.450 $\pm$ 0.544 χ^2 /NDF: 13189.7/3

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1026.244+/-924.227 χ^2/NDF : 5.2/1

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

Right Out: -570.090+/-1363.949 χ^2/NDF : 2.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

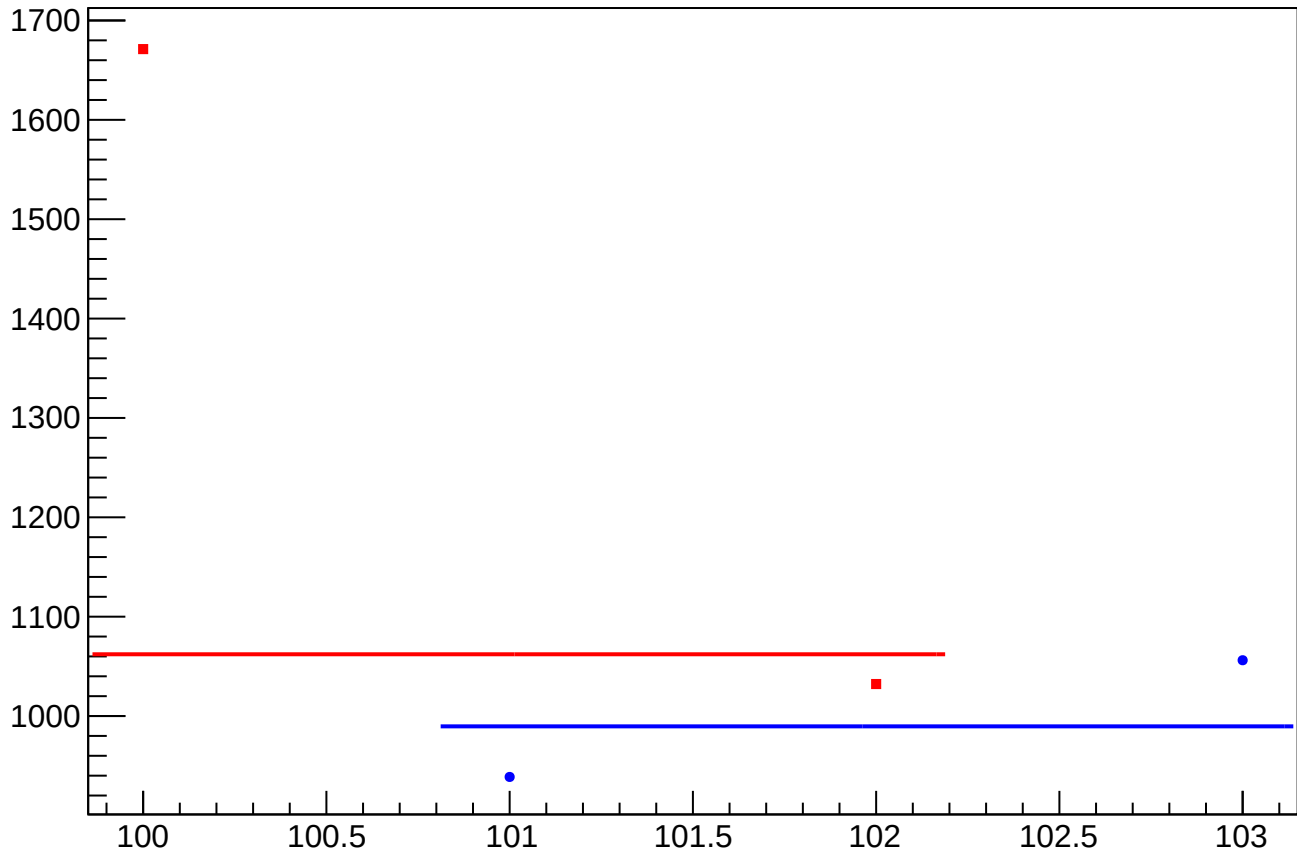
Right: 523.921+/-765.117 χ^2/NDF : 8.7/3

In: 1026.244+/-924.227 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.921+/-765.117 χ^2/NDF : 8.7/3

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 989.621+/-0.654 χ^2/NDF : 7930.8/1

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

Right Out: 1062.165+/-0.964 χ^2/NDF : 19604.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

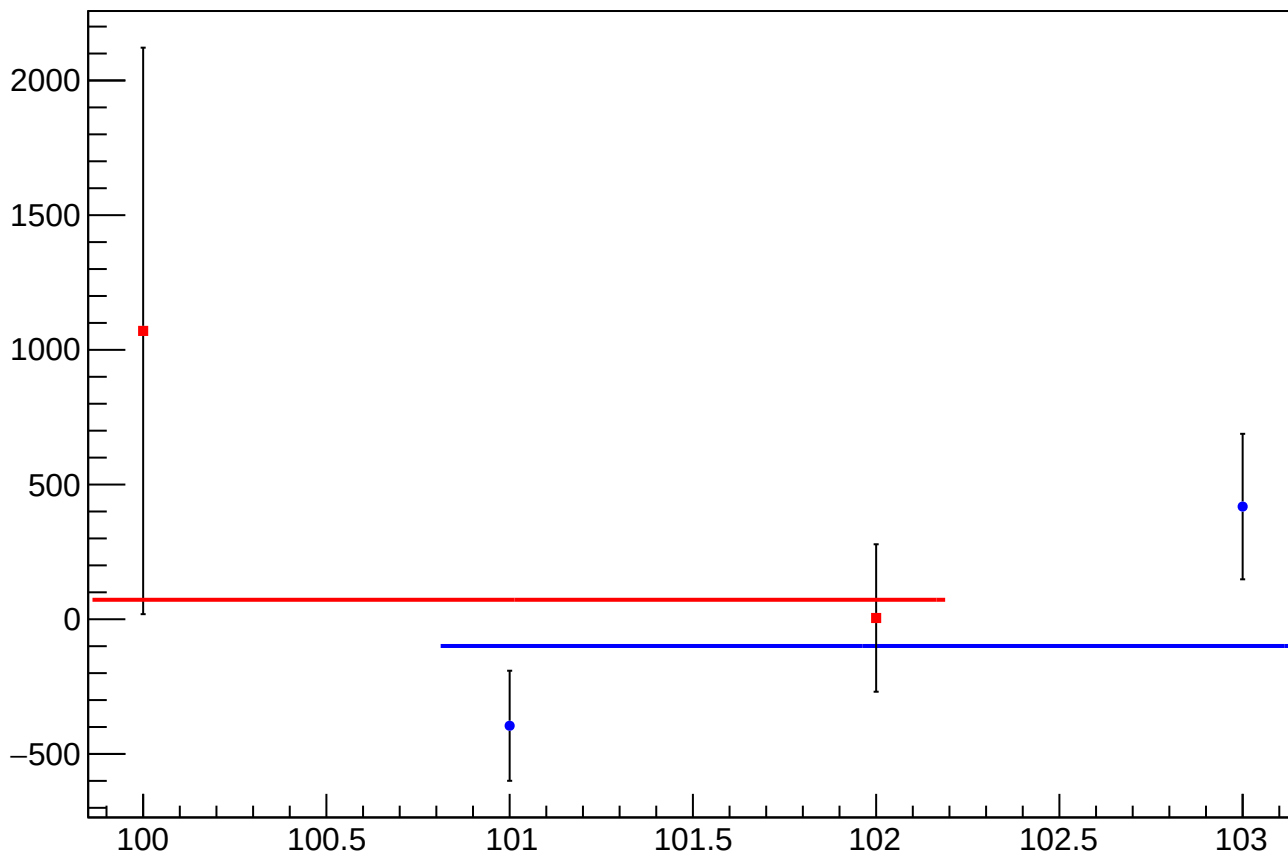
Right: 1012.448+/-0.541 χ^2/NDF : 31412.6/3

In: 989.621+/-0.654 χ^2/NDF : 7930.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1012.448+/-0.541 χ^2/NDF : 31412.6/3

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -99.233+/-162.928 χ^2/NDF : 5.8/1

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

Right Out: 72.271+/-264.852 χ^2/NDF : 1.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

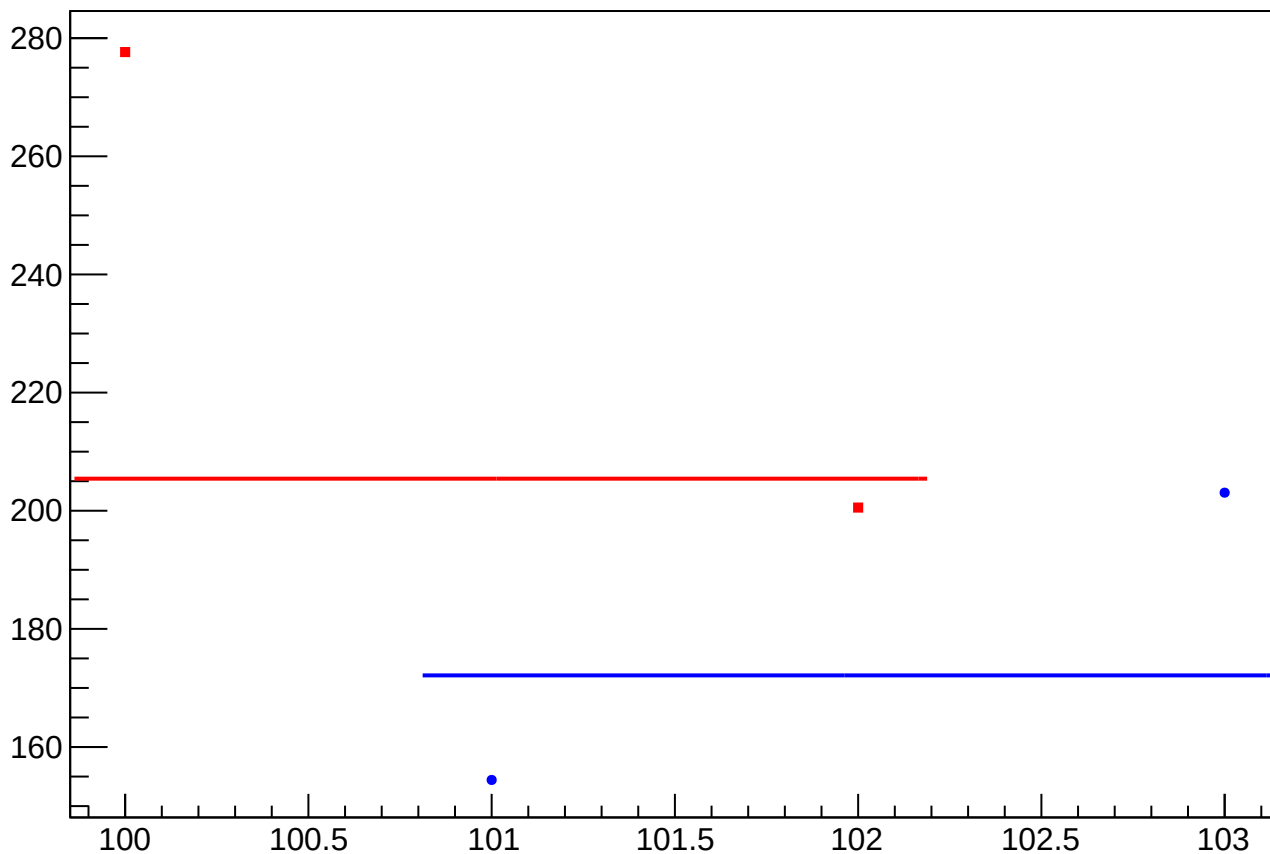
Right: -52.149+/-138.772 χ^2/NDF : 7.0/3

In: -99.233+/-162.928 χ^2/NDF : 5.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.149+/-138.772 χ^2/NDF : 7.0/3

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 172.129+/-0.115 χ^2/NDF : 41249.0/1

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

Right Out: 205.430+/-0.187 χ^2/NDF : 10074.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

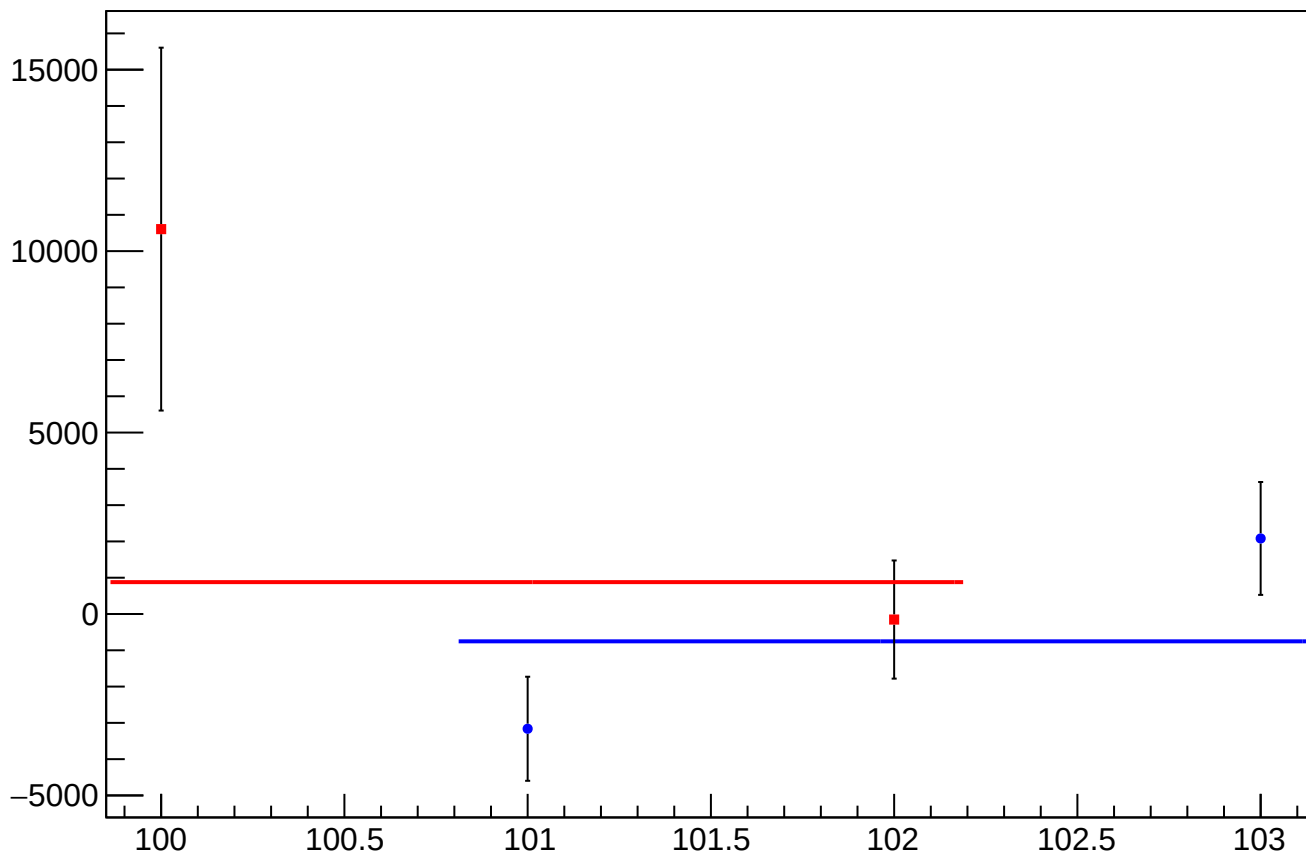
Right: 181.271+/-0.098 χ^2/NDF : 74261.1/3

In: 172.129+/-0.115 χ^2/NDF : 41249.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.271+/-0.098 χ^2/NDF : 74261.1/3

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -753.159+/-1054.238 χ^2/NDF : 6.1/1

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

Right Out: 878.463+/-1548.022 χ^2/NDF : 4.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

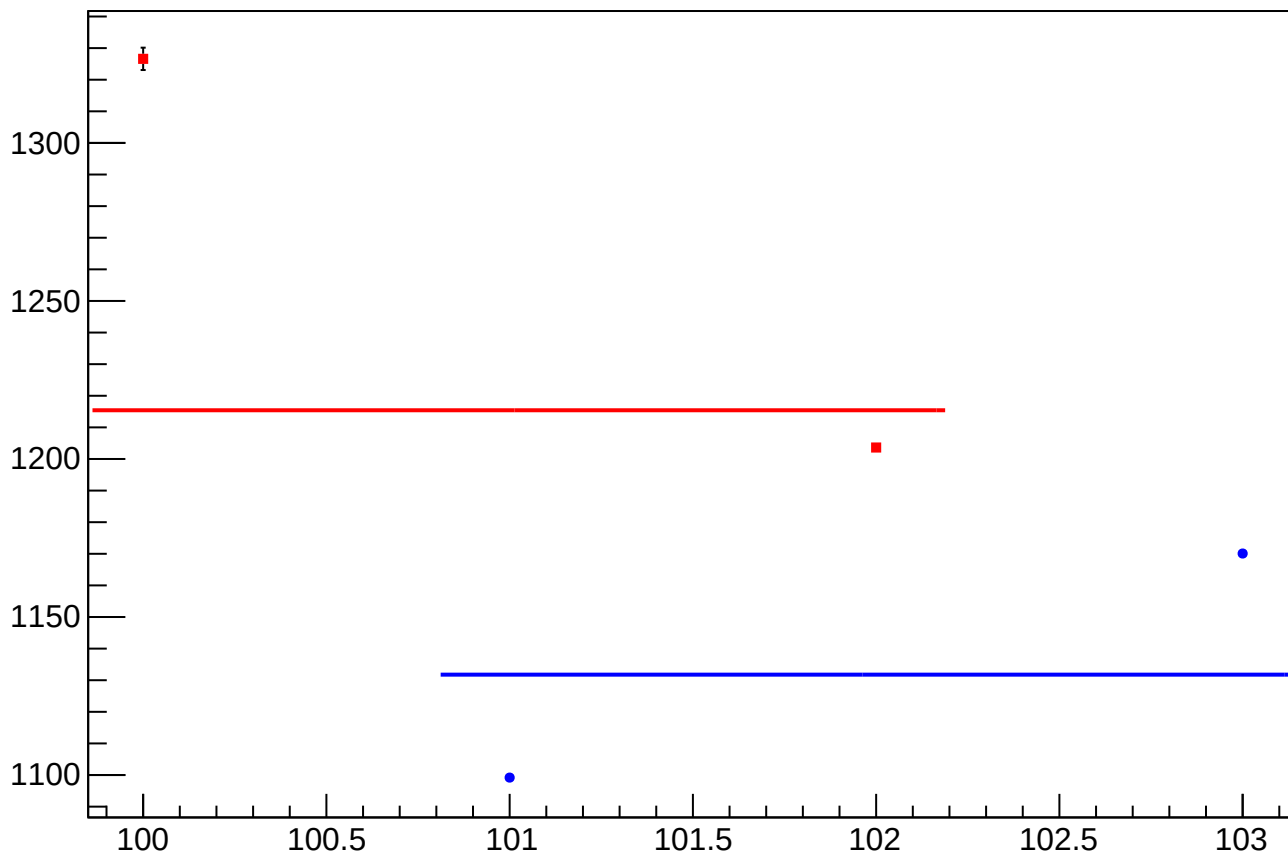
Right: -236.192+/-871.363 χ^2/NDF : 11.1/3

In: -753.159+/-1054.238 χ^2/NDF : 6.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.192+/-871.363 χ^2/NDF : 11.1/3

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1131.762 $\pm$ 0.745 χ^2 /NDF: 2246.4/1

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

Right Out: 1215.414 $\pm$ 1.095 χ^2 /NDF: 1093.8/1

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

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

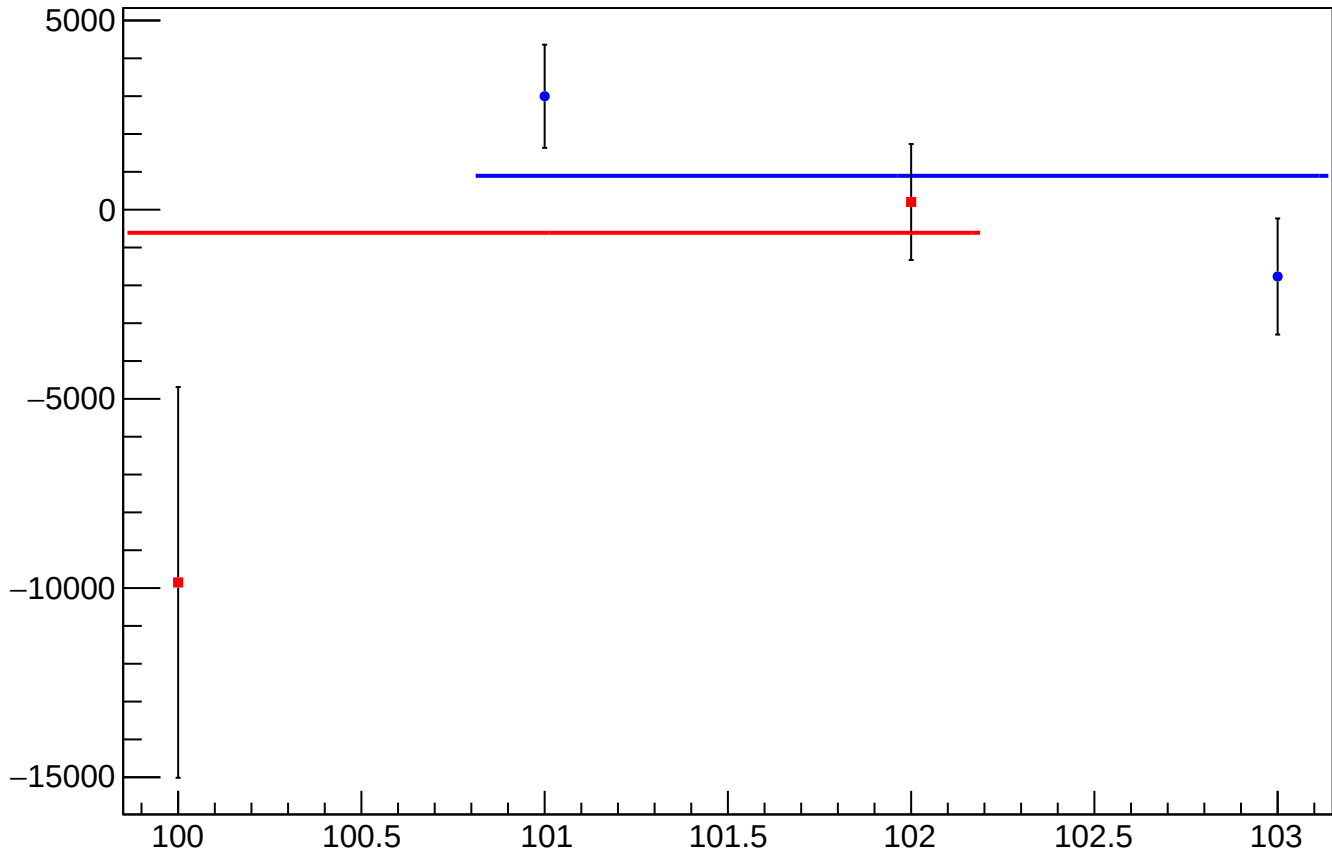
Right: 1158.266 $\pm$ 0.616 χ^2 /NDF: 7330.0/3

In: 1131.762 $\pm$ 0.745 χ^2 /NDF: 2246.4/1

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

All: 1158.266 $\pm$ 0.616 χ^2 /NDF: 7330.0/3

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 894.924+/-1019.012 χ^2/NDF : 5.4/1

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

Right Out: -610.124+/-1468.464 χ^2/NDF : 3.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

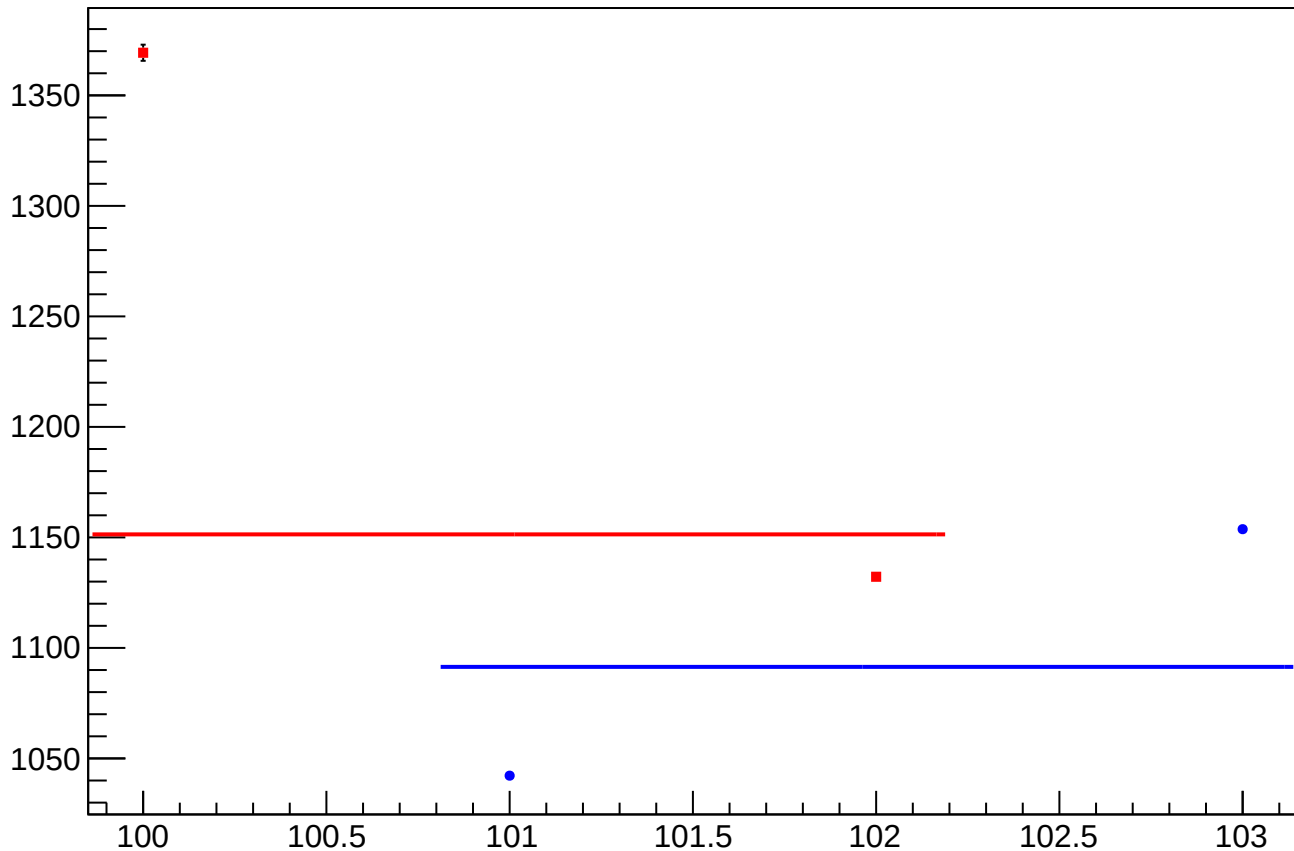
Right: 405.744+/-837.187 χ^2/NDF : 9.6/3

In: 894.924+/-1019.012 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 405.744+/-837.187 χ^2/NDF : 9.6/3

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1091.420 ± 0.721 $\chi^2/\text{NDF}: 5907.0/1$

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

Right Out: 1151.372 ± 1.038 $\chi^2/\text{NDF}: 3875.4/1$

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

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

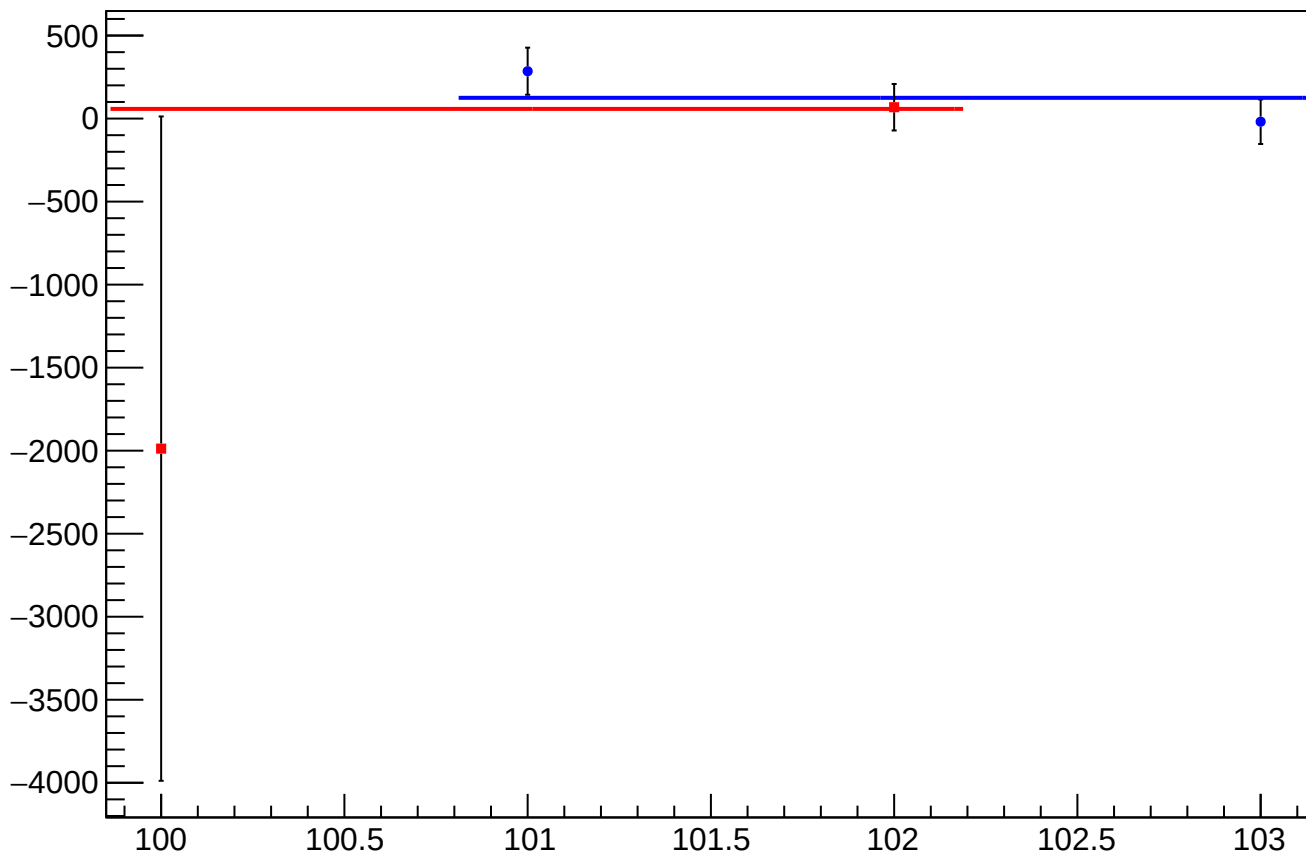
Right: 1110.906 ± 0.592 $\chi^2/\text{NDF}: 12032.4/3$

In: 1091.420 ± 0.721 $\chi^2/\text{NDF}: 5907.0/1$

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

All: 1110.906 ± 0.592 $\chi^2/\text{NDF}: 12032.4/3$

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 124.969 $\pm$ 97.470 χ^2 /NDF: 2.4/1

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

Right Out: 58.334 $\pm$ 139.689 χ^2 /NDF: 1.1/1

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

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

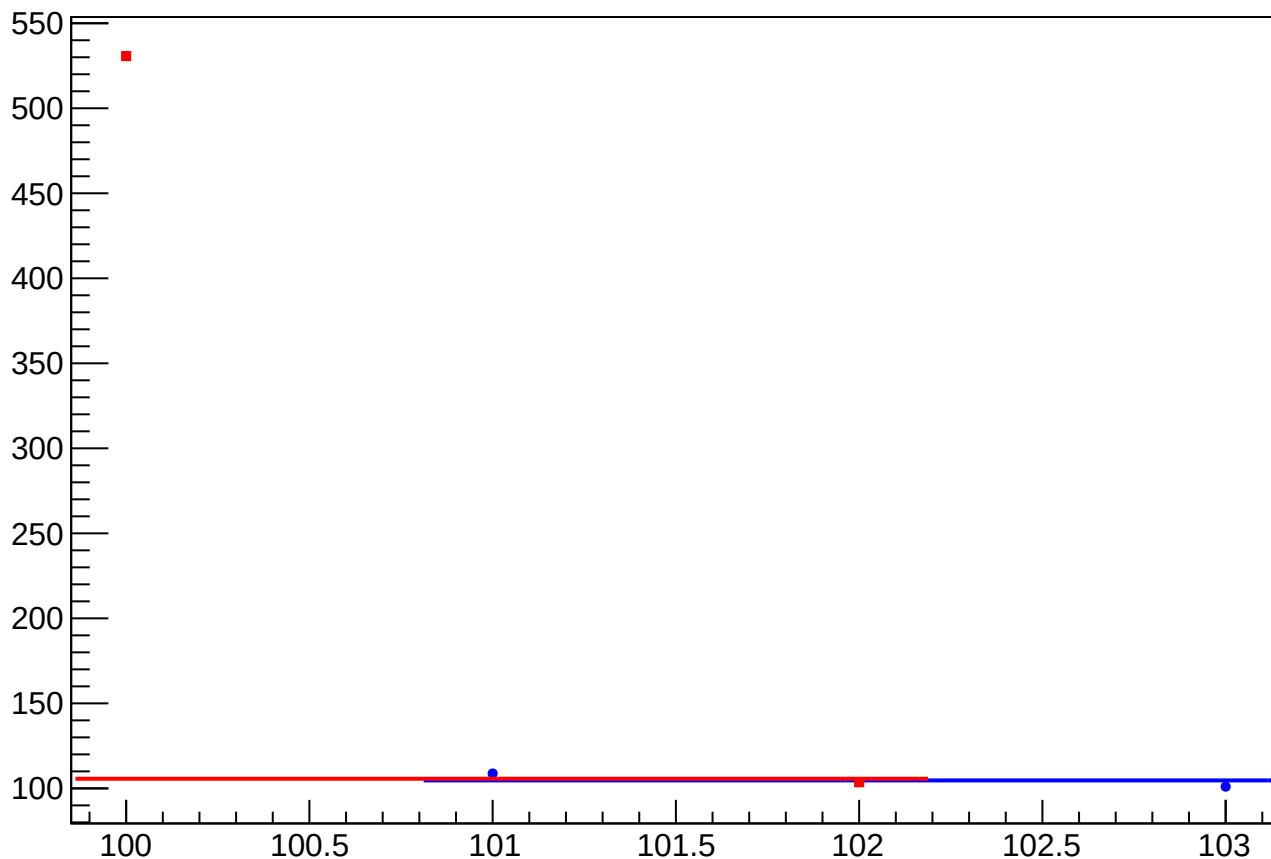
Right: 103.149 $\pm$ 79.935 χ^2 /NDF: 3.6/3

In: 124.969 $\pm$ 97.470 χ^2 /NDF: 2.4/1

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

All: 103.149 $\pm$ 79.935 χ^2 /NDF: 3.6/3

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.686 $\pm$ 0.069 χ^2 /NDF: 3139.8/1

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

Right Out: 105.677 $\pm$ 0.099 χ^2 /NDF: 90725.9/1

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

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

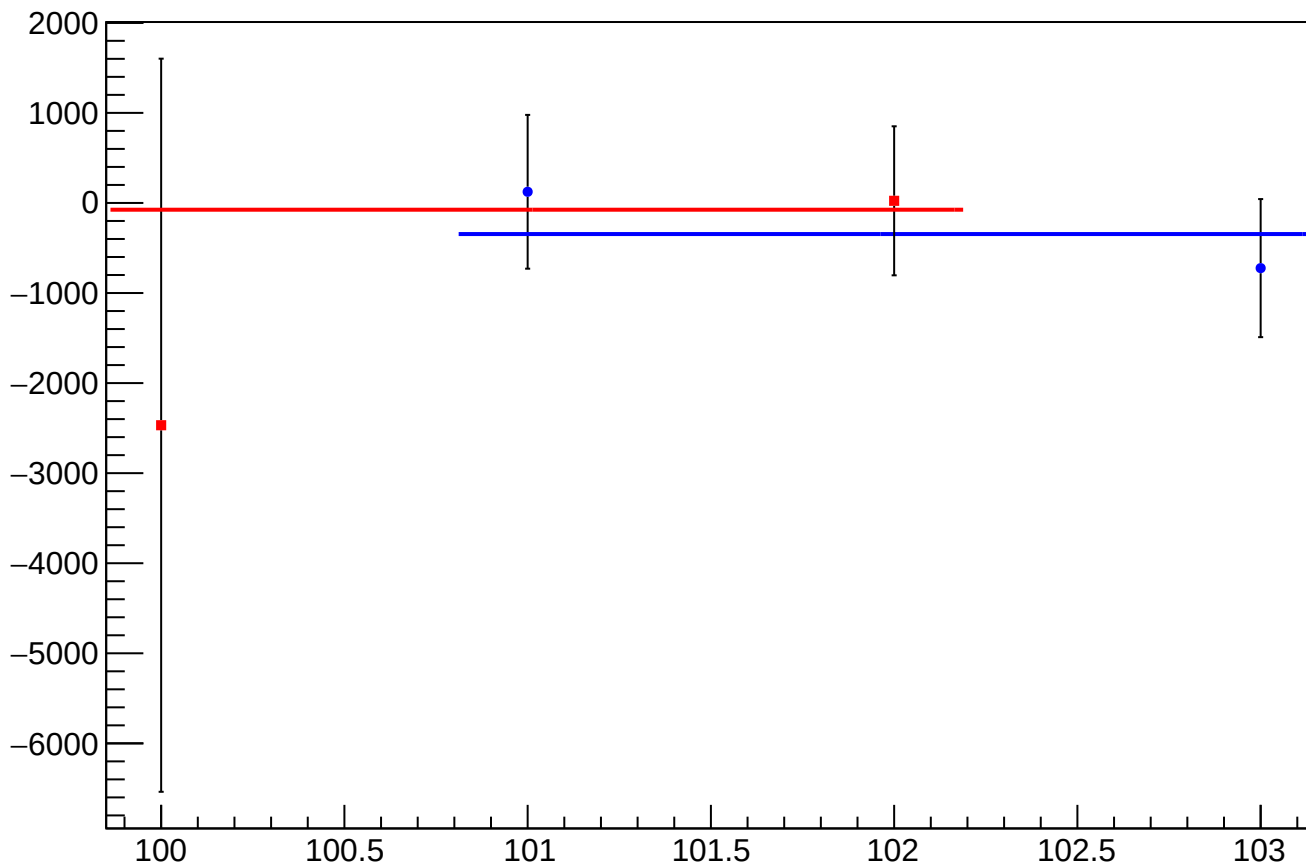
Right: 105.010 $\pm$ 0.057 χ^2 /NDF: 93933.4/3

In: 104.686 $\pm$ 0.069 χ^2 /NDF:3139.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.010 $\pm$ 0.057 χ^2 /NDF: 93933.4/3

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -345.276+/-570.368 χ^2/NDF : 0.5/1

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

Right Out: -75.064+/-810.727 χ^2/NDF : 0.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

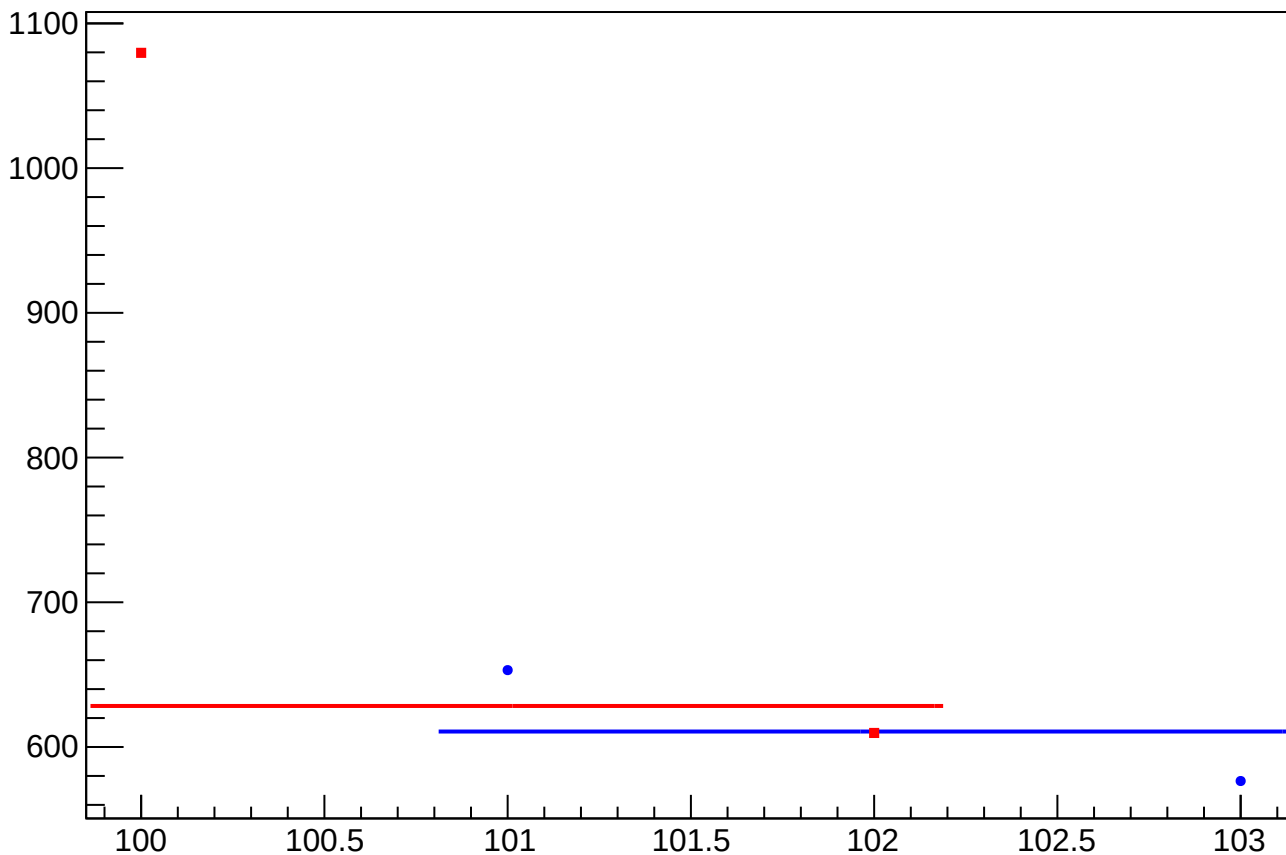
Right: -255.814+/-466.489 χ^2/NDF : 1.0/3

In: -345.276+/-570.368 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.814+/-466.489 χ^2/NDF : 1.0/3

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 610.692 $\pm$ 0.403 χ^2 /NDF: 8920.2/1

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

Right Out: 628.350 $\pm$ 0.573 χ^2 /NDF: 25610.6/1

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

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

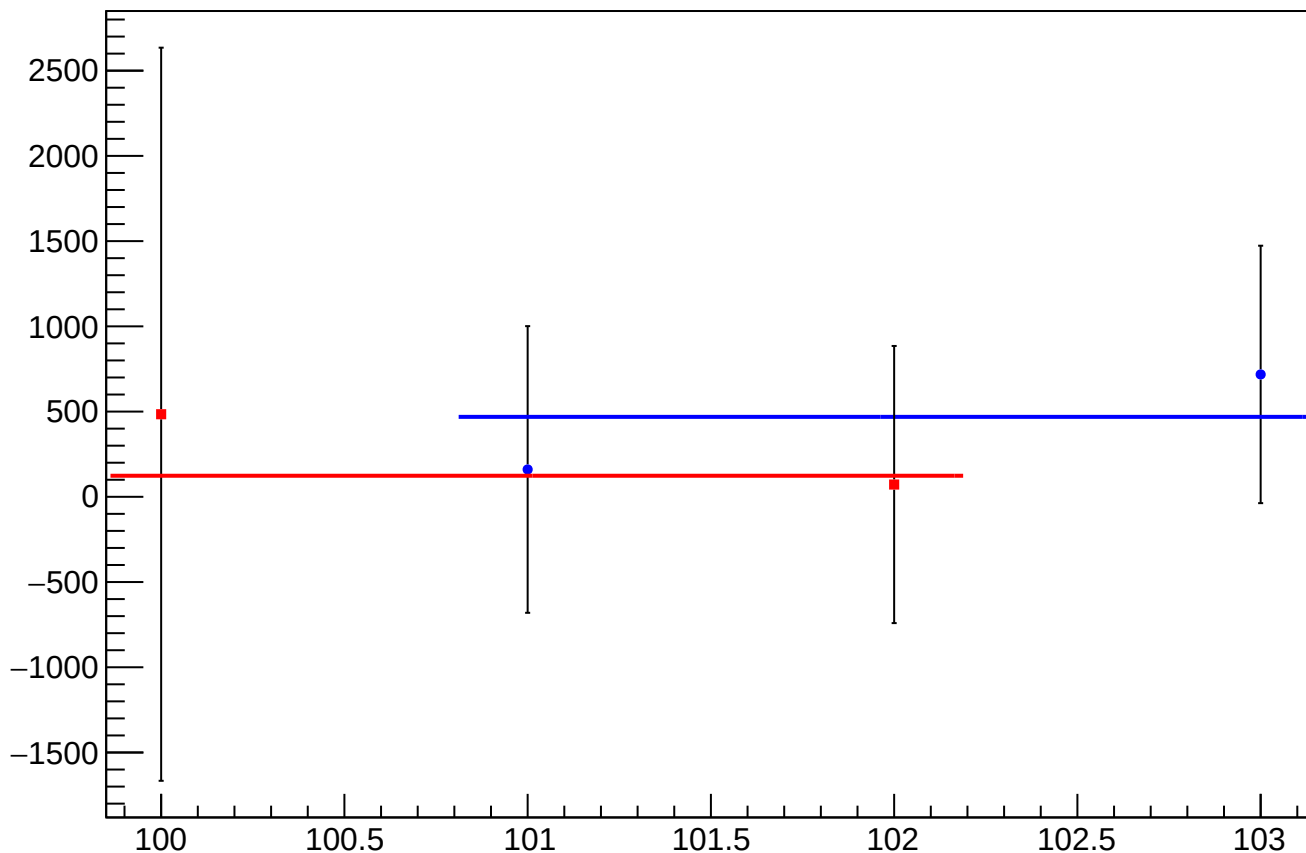
Right: 616.538 $\pm$ 0.330 χ^2 /NDF: 35165.4/3

In: 610.692 $\pm$ 0.403 χ^2 /NDF: 8920.2/1

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

All: 616.538 $\pm$ 0.330 χ^2 /NDF: 35165.4/3

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 469.019+/-561.840 χ^2/NDF : 0.2/1

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

Right Out: 123.571+/-760.409 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

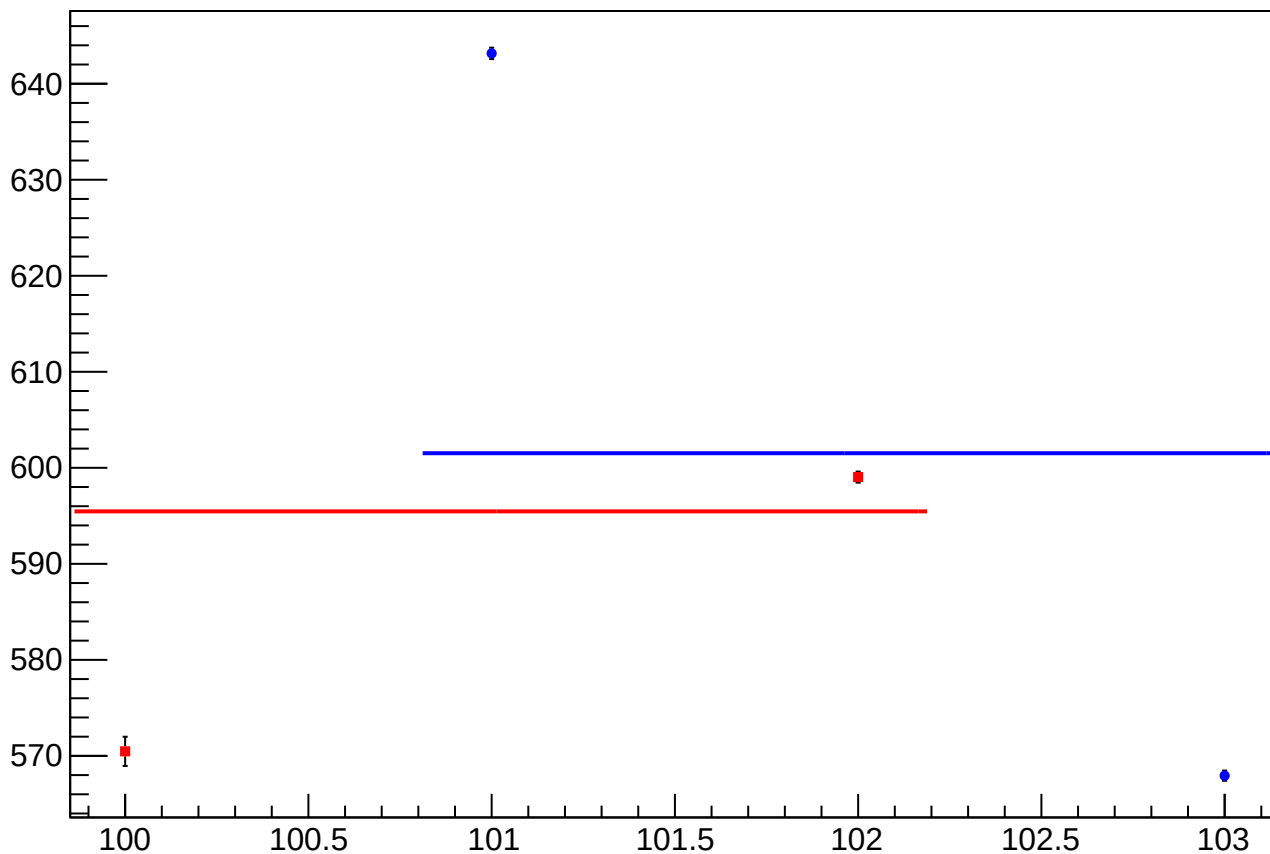
Right: 347.028+/-451.875 χ^2/NDF : 0.4/3

In: 469.019+/-561.840 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.028+/-451.875 χ^2/NDF : 0.4/3

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 601.520 $\pm$ 0.397 χ^2 /NDF: 8859.4/1

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

Right Out: 595.462 $\pm$ 0.538 χ^2 /NDF: 308.7/1

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

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

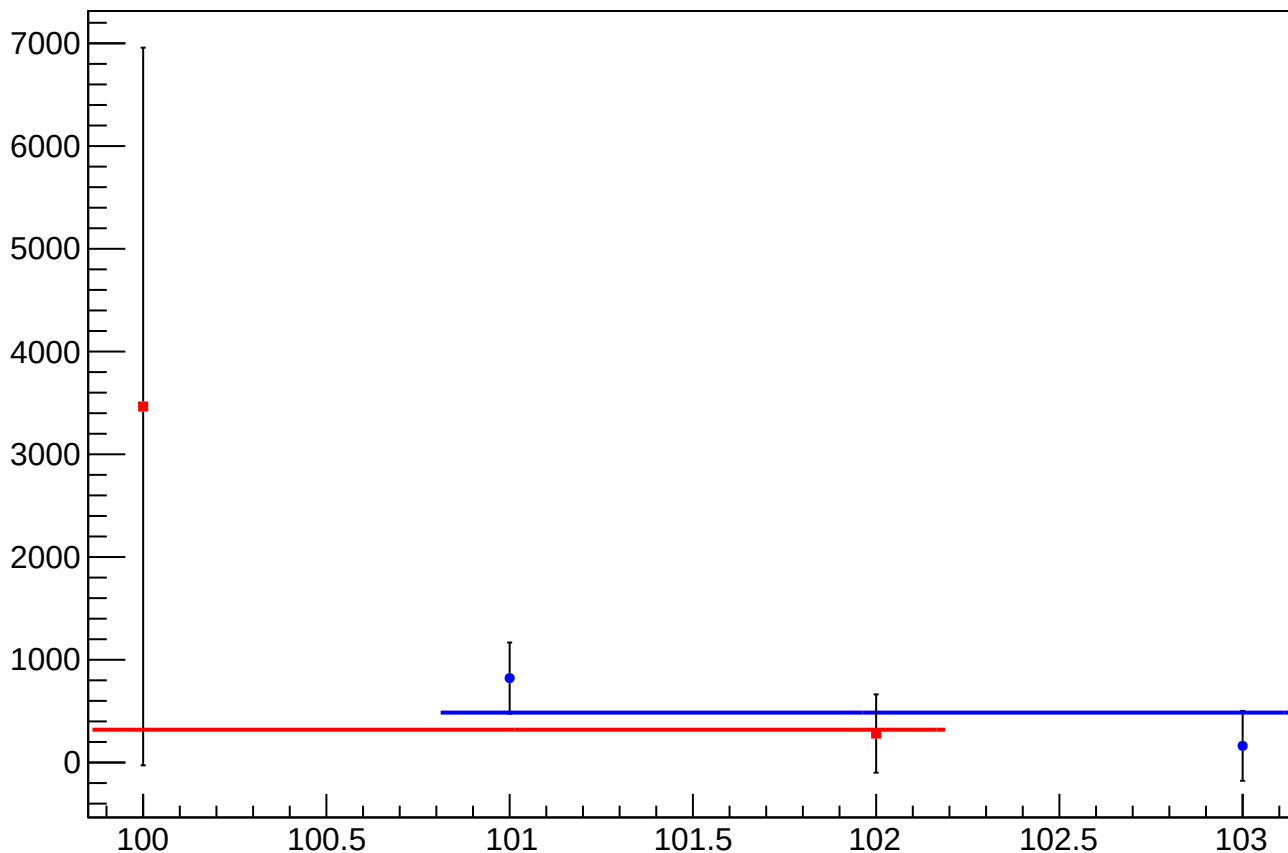
Right: 599.381 $\pm$ 0.320 χ^2 /NDF: 9250.1/3

In: 601.520 $\pm$ 0.397 χ^2 /NDF: 8859.4/1

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

All: 599.381 $\pm$ 0.320 χ^2 /NDF: 9250.1/3

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 485.956+/-242.532 χ^2/NDF : 1.8/1

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

Right Out: 319.443+/-378.727 χ^2/NDF : 0.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

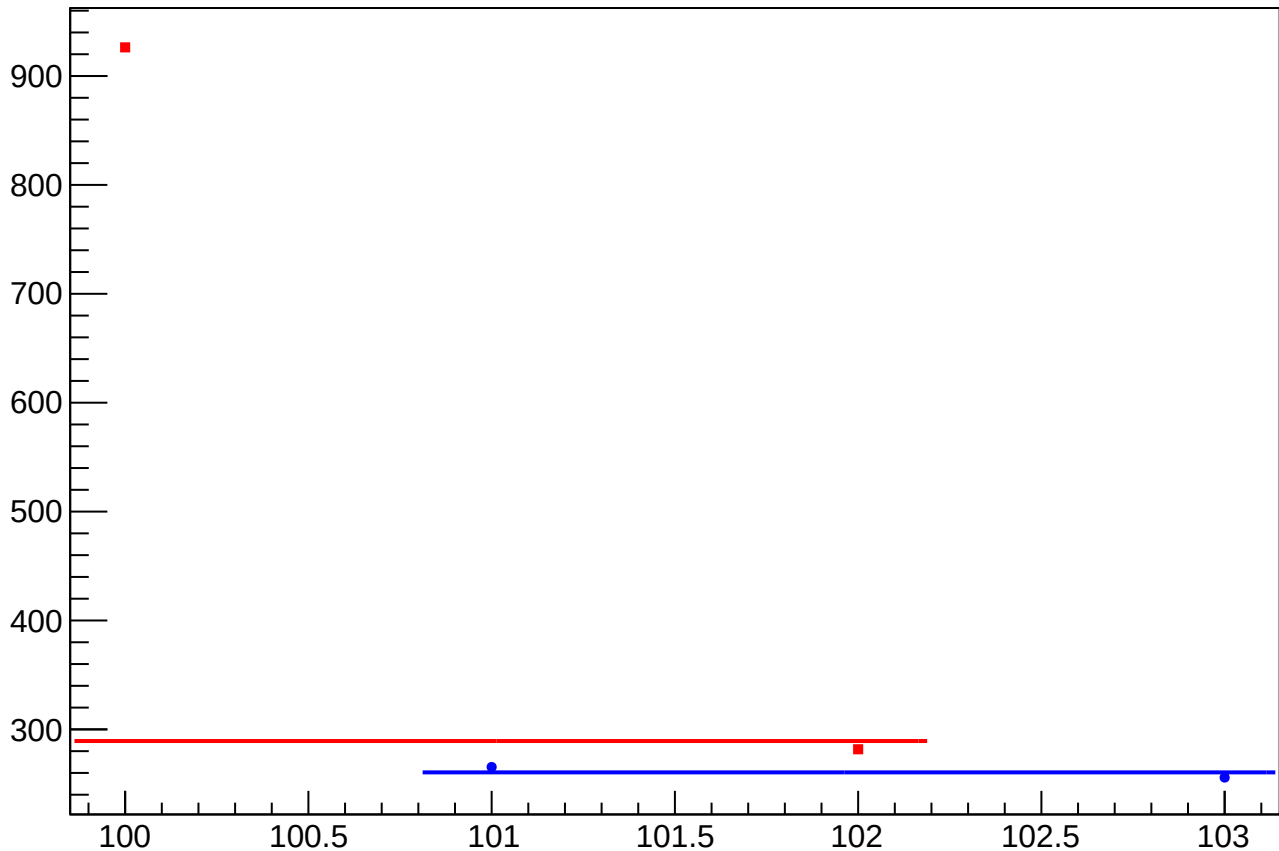
Right: 437.529+/-204.242 χ^2/NDF : 2.8/3

In: 485.956+/-242.532 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.529+/-204.242 χ^2/NDF : 2.8/3

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 260.515 $\pm$ 0.171 χ^2 /NDF: 792.0/1

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

Right Out: 289.313 $\pm$ 0.268 χ^2 /NDF: 67320.6/1

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

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

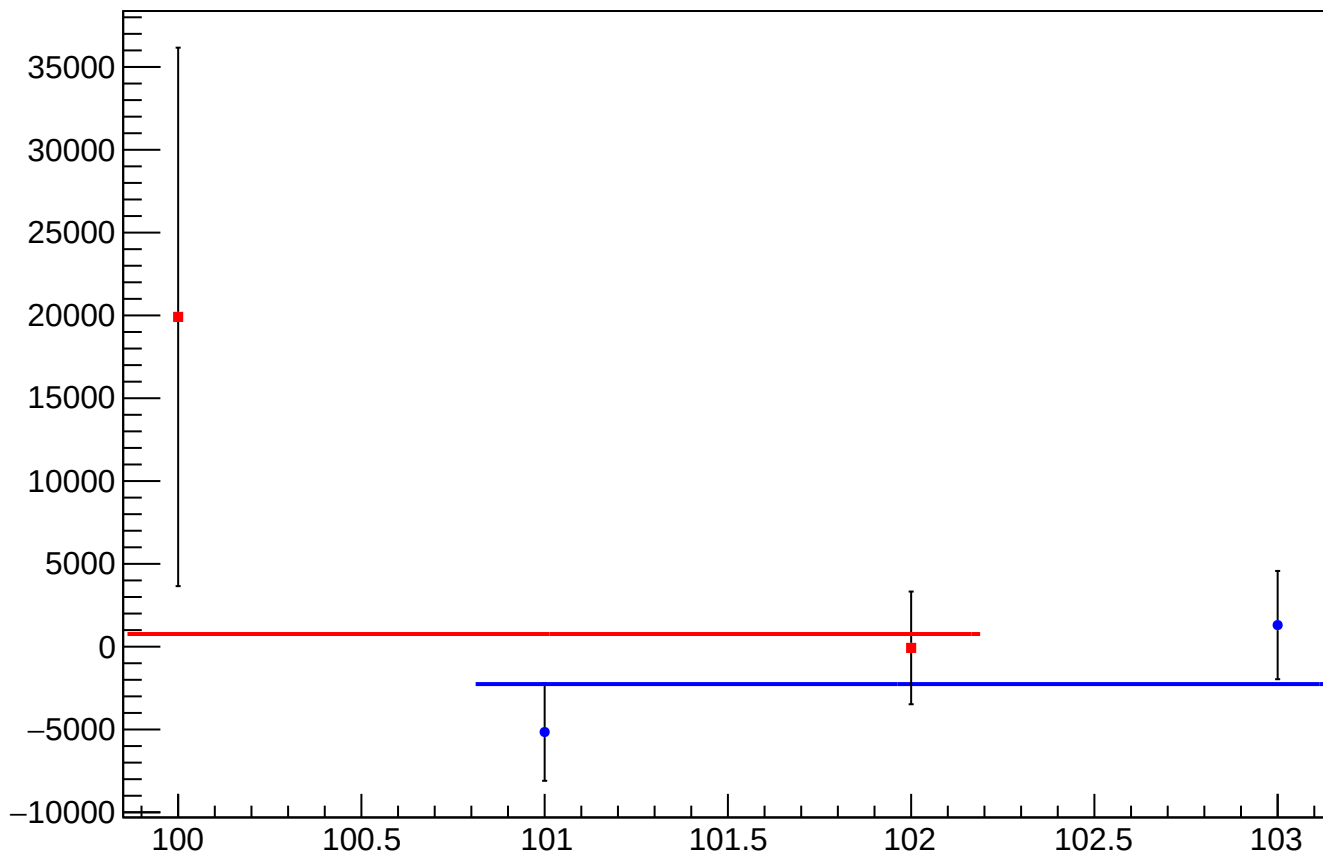
Right: 268.891 $\pm$ 0.144 χ^2 /NDF: 76313.2/3

In: 260.515 $\pm$ 0.171 χ^2 /NDF: 792.0/1

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

All: 268.891 $\pm$ 0.144 χ^2 /NDF: 76313.2/3

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2258.059+/-2187.811 χ^2 /NDF: 2.2/1

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

Right Out: 764.955+/-3329.863 χ^2 /NDF: 1.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

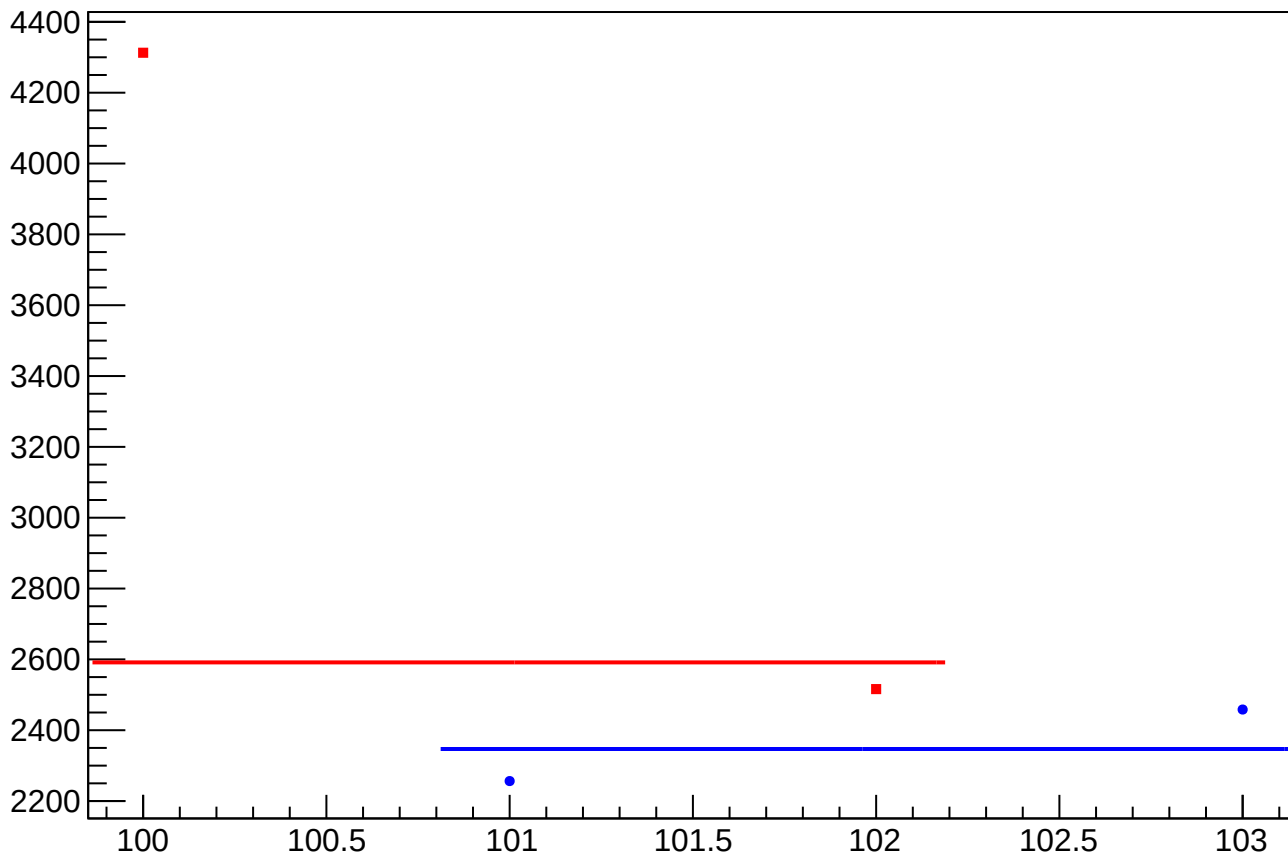
Right: -1346.553+/-1828.463 χ^2 /NDF: 4.2/3

In: -2258.059+/-2187.811 χ^2 /NDF:2.2/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1346.553+/-1828.463 χ^2 /NDF: 4.2/3

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2346.962 $\pm$ 1.547 χ^2 /NDF: 4214.9/1

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

Right Out: 2591.489 $\pm$ 2.355 χ^2 /NDF: 23409.4/1

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

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

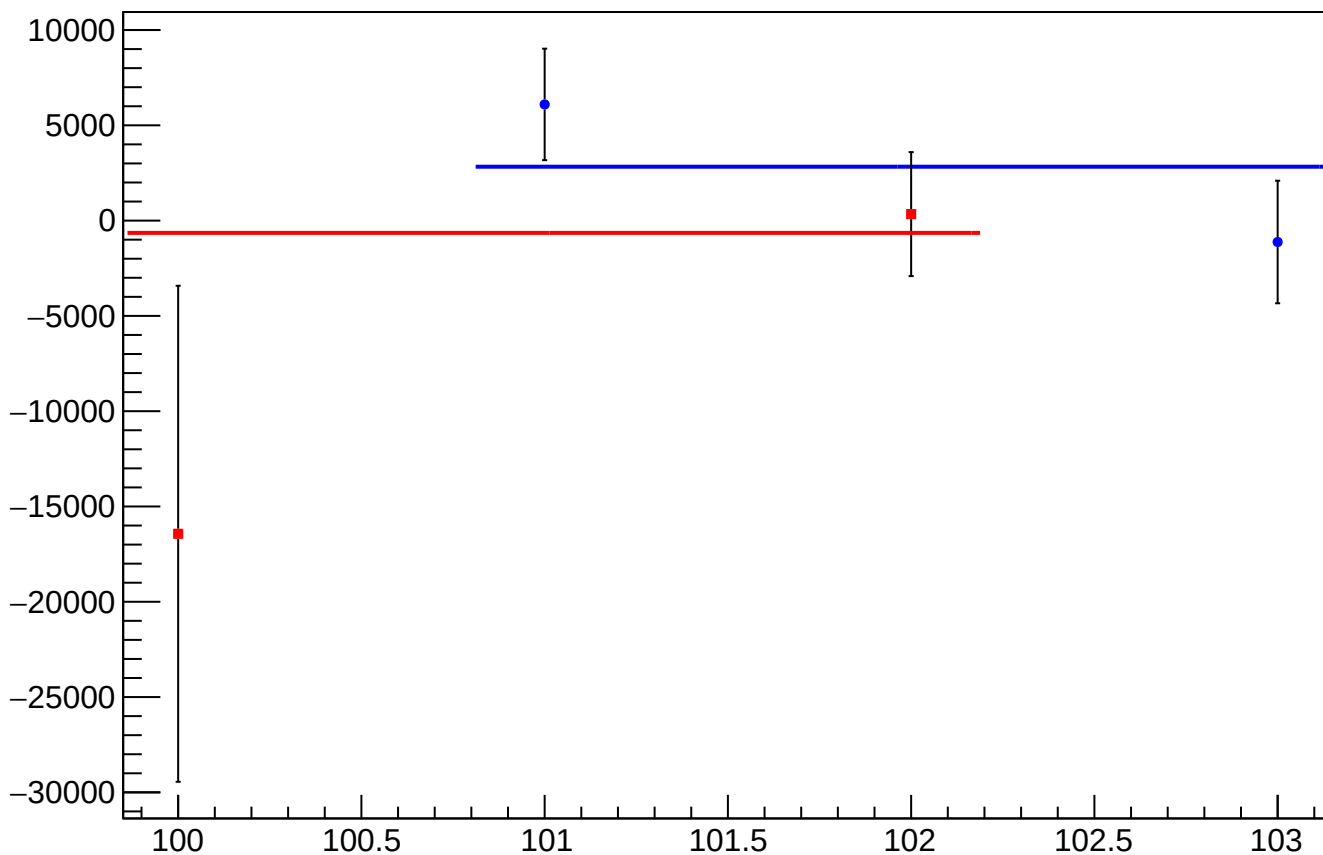
Right: 2420.692 $\pm$ 1.293 χ^2 /NDF: 35157.5/3

In: 2346.962 $\pm$ 1.547 χ^2 /NDF:4214.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2420.692 $\pm$ 1.293 χ^2 /NDF: 35157.5/3

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 2828.685+/-2163.724 χ^2/NDF : 2.8/1

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

Right Out: -644.474+/-3155.579 χ^2/NDF : 1.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

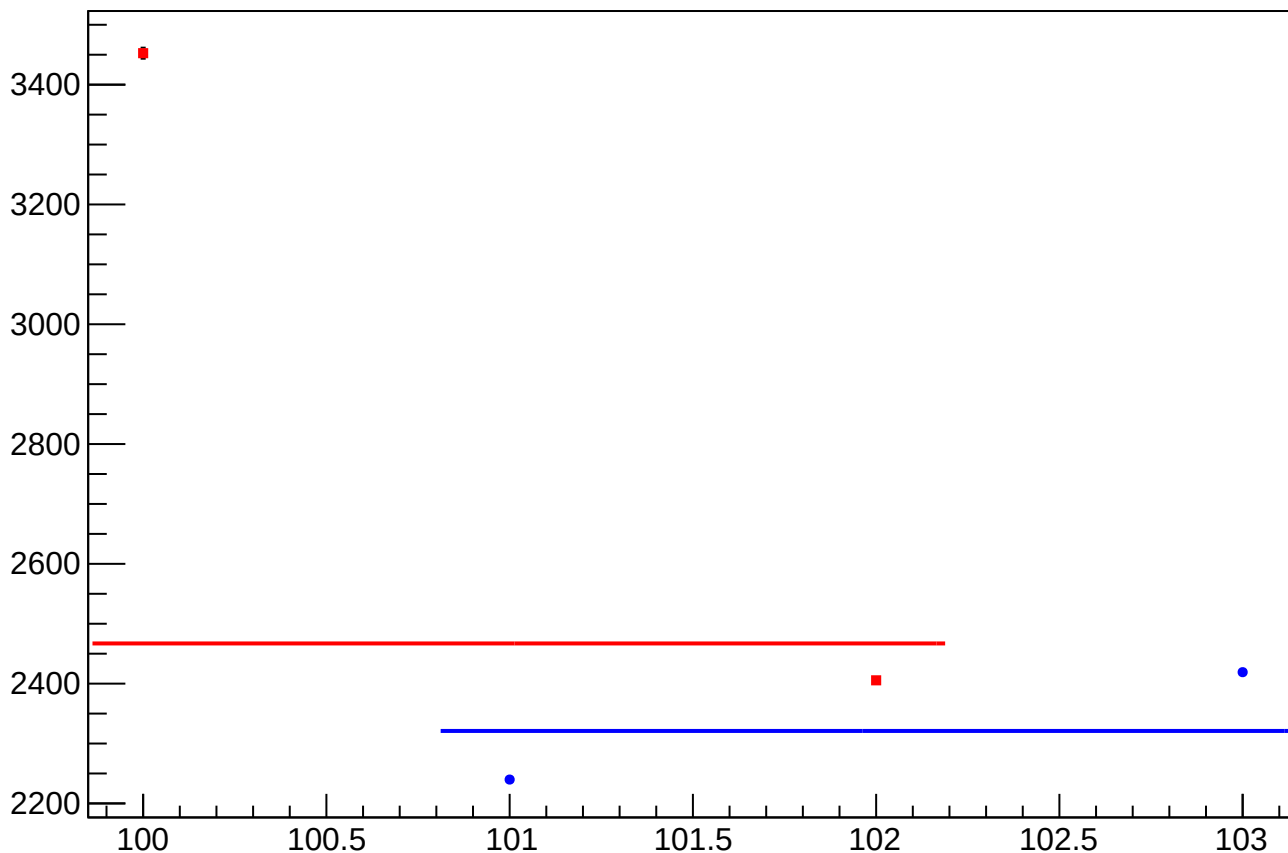
Right: 1717.962+/-1784.512 χ^2/NDF : 5.1/3

In: 2828.685+/-2163.724 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1717.962+/-1784.512 χ^2/NDF : 5.1/3

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2321.008+/-1.530 χ^2/NDF : 3402.1/1

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

Right Out: 2467.096+/-2.231 χ^2/NDF : 12185.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

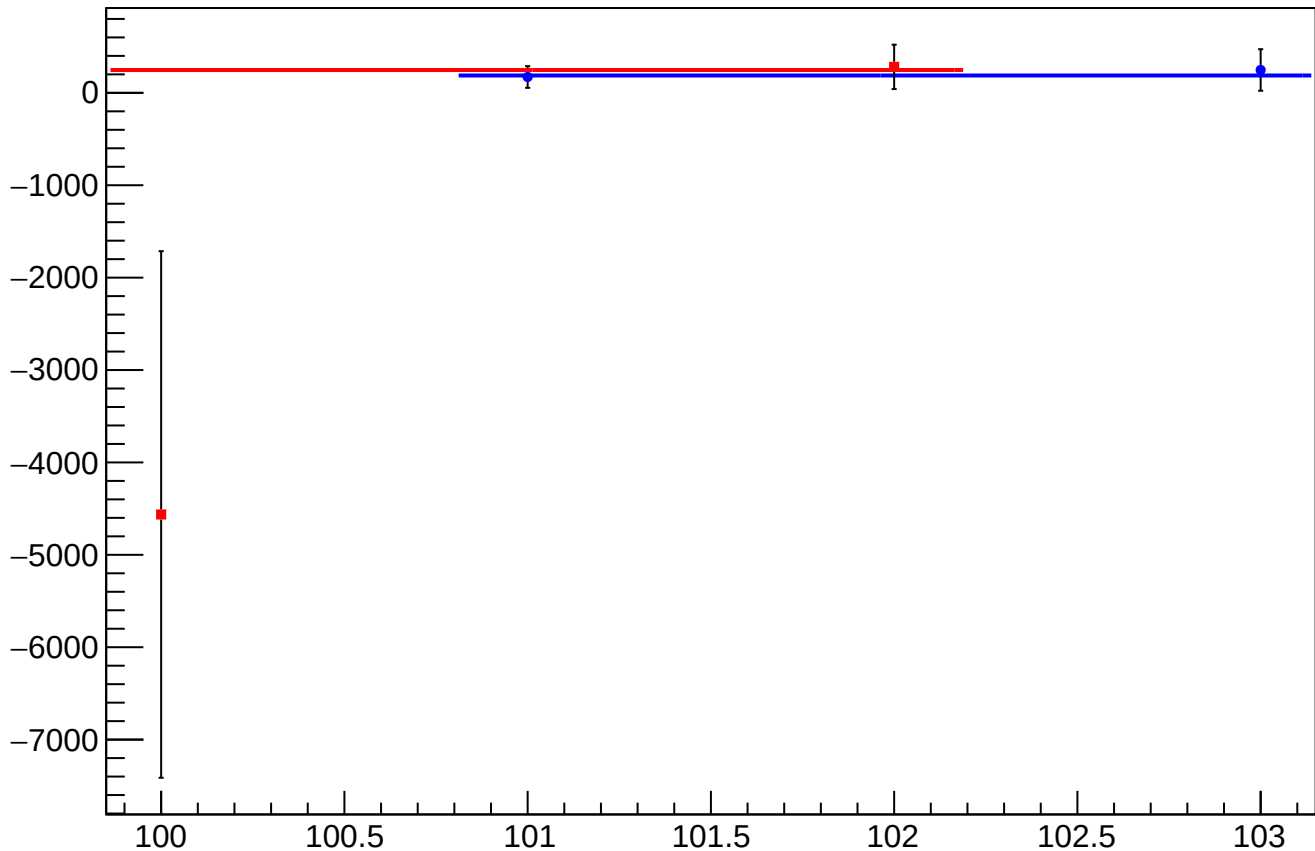
Right: 2367.727+/-1.262 χ^2/NDF : 18503.5/3

In: 2321.008+/-1.530 χ^2/NDF : 3402.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2367.727+/-1.262 χ^2/NDF : 18503.5/3

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 187.946+/-103.990 χ^2/NDF : 0.1/1

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

Right Out: 246.969+/-239.427 χ^2/NDF : 2.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

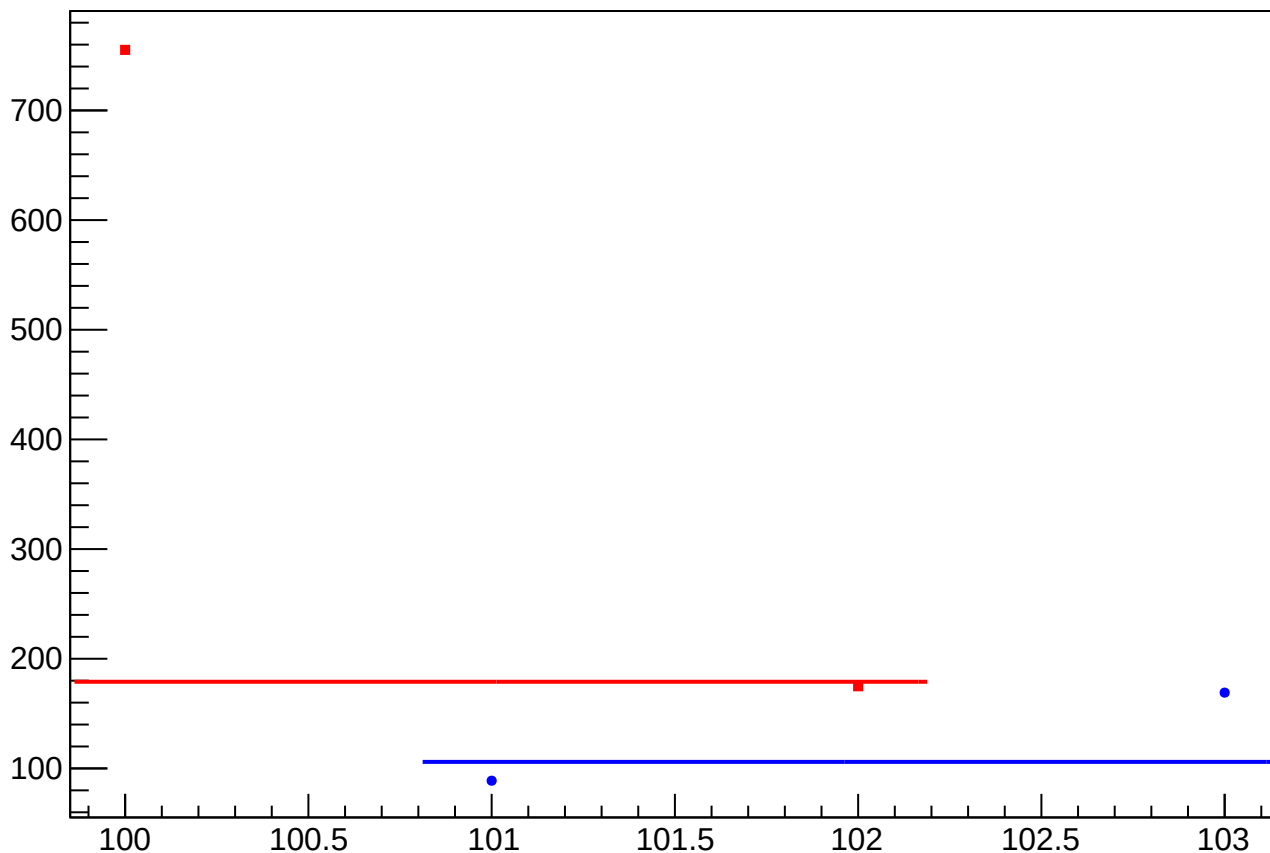
Right: 197.313+/-95.382 χ^2/NDF : 3.0/3

In: 187.946+/-103.990 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.313+/-95.382 χ^2/NDF : 3.0/3

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 105.957 $\pm$ 0.074 χ^2 /NDF: 200470.0/1

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

Right Out: 179.020 $\pm$ 0.169 χ^2 /NDF: 82337.2/1

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

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

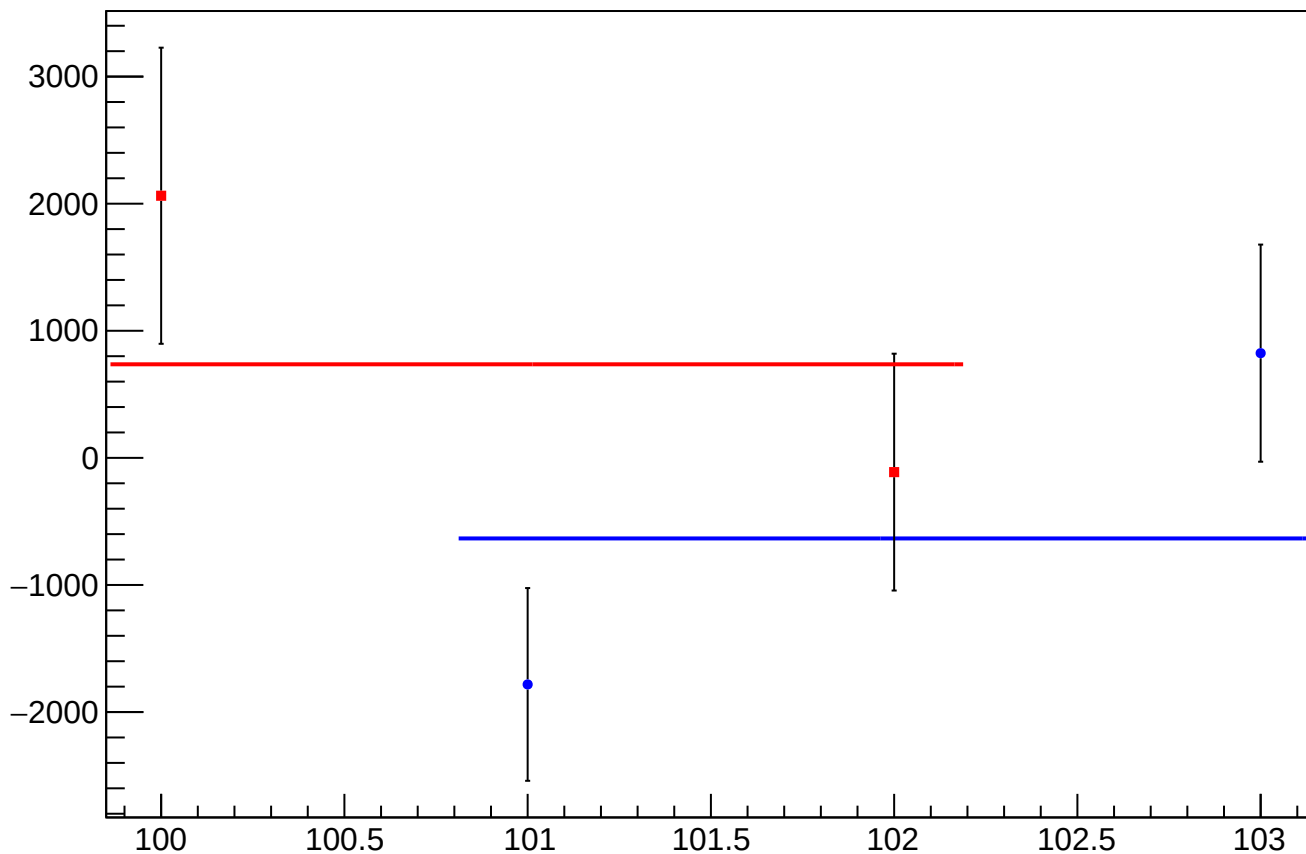
Right: 117.552 $\pm$ 0.067 χ^2 /NDF: 439491.0/3

In: 105.957 $\pm$ 0.074 χ^2 /NDF:200470.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.552 $\pm$ 0.067 χ^2 /NDF: 439491.0/3

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -633.920+/-567.076 χ^2/NDF : 5.2/1

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

Right Out: 736.241+/-727.640 χ^2/NDF : 2.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

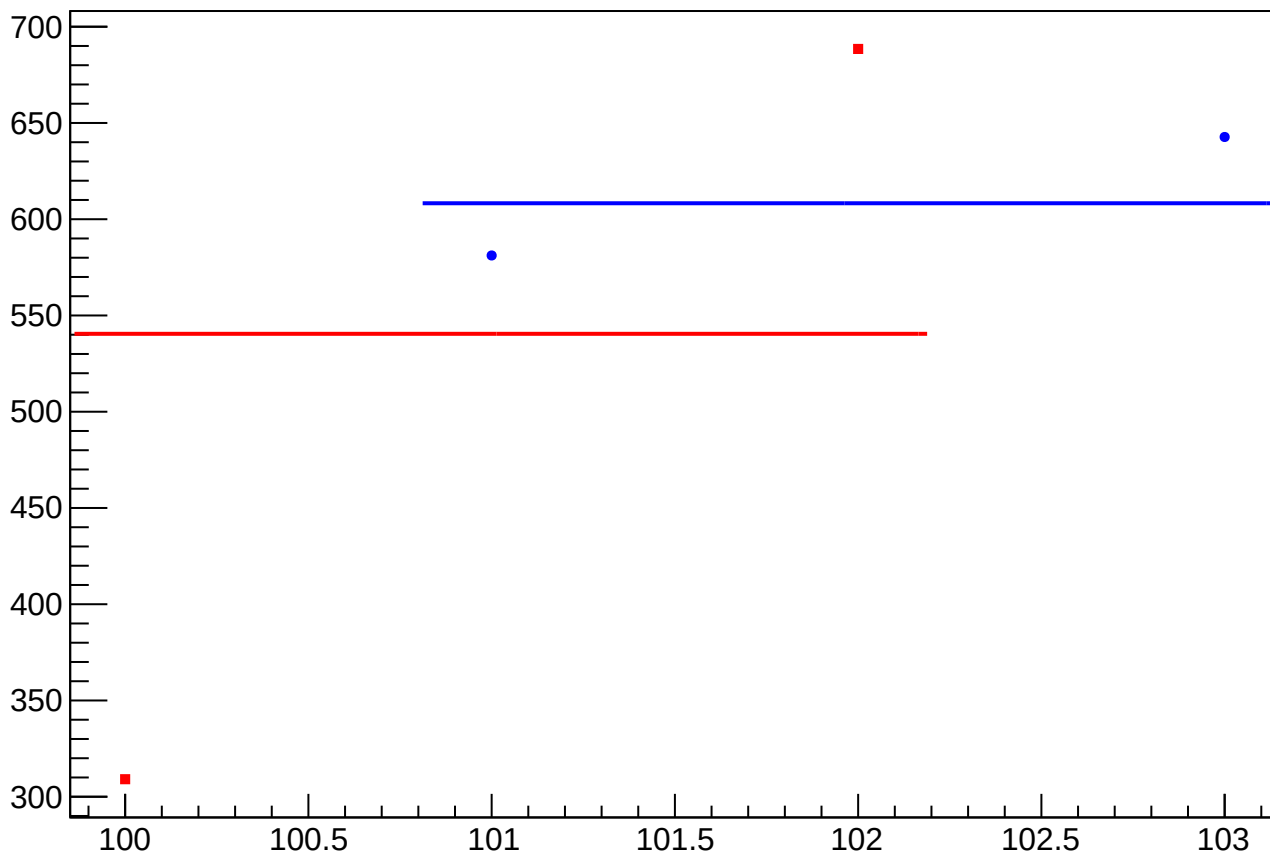
Right: -116.186+/-447.285 χ^2/NDF : 9.5/3

In: -633.920+/-567.076 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.186+/-447.285 χ^2/NDF : 9.5/3

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 608.293+/-0.401 χ^2/NDF : 5808.1/1

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

Right Out: 540.471+/-0.515 χ^2/NDF : 129337.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

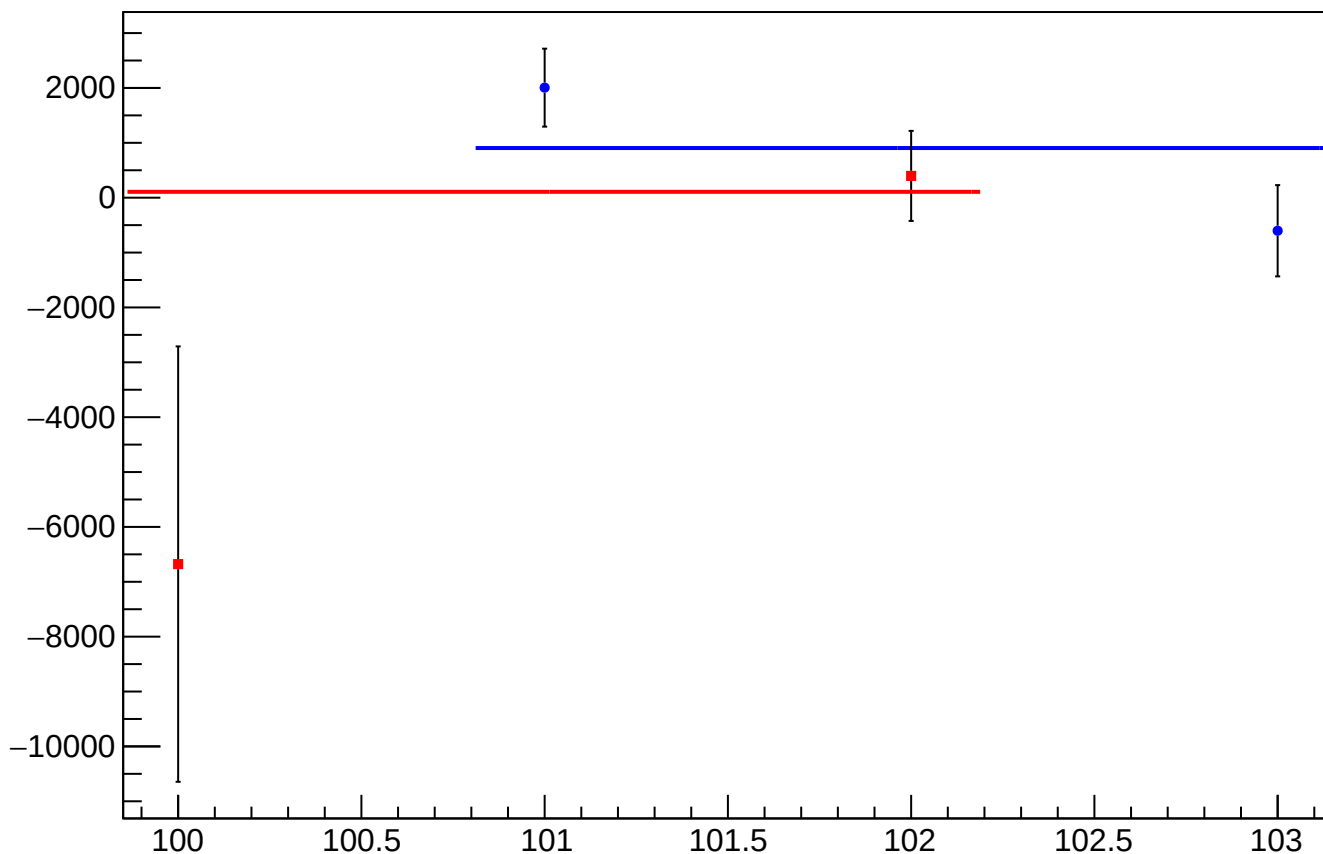
Right: 582.665+/-0.316 χ^2/NDF : 145955.1/3

In: 608.293+/-0.401 χ^2/NDF : 5808.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.665+/-0.316 χ^2/NDF : 145955.1/3

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 905.186+/-540.118 χ^2/NDF : 5.7/1

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

Right Out: 107.090+/-803.536 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

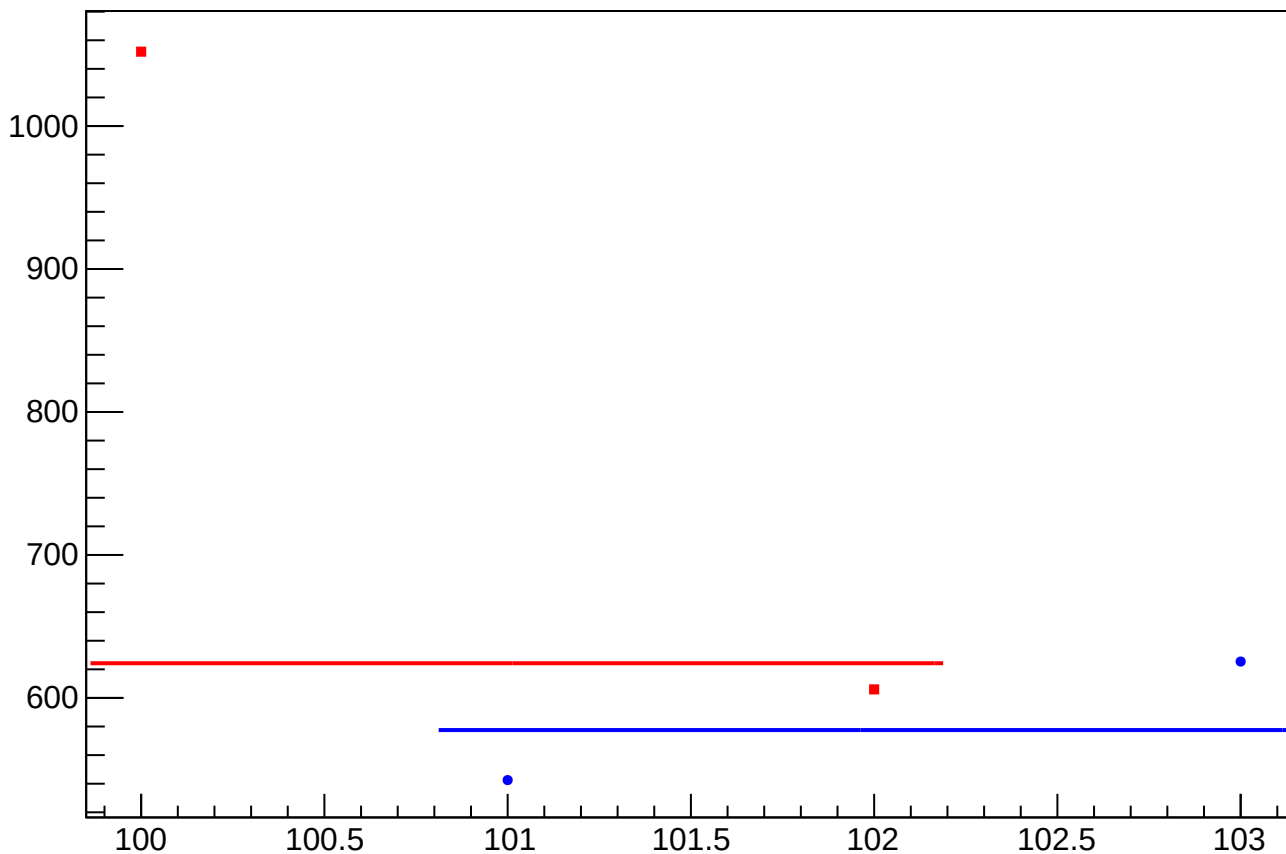
Right: 656.811+/-448.262 χ^2/NDF : 9.4/3

In: 905.186+/-540.118 χ^2/NDF :5.7/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 656.811+/-448.262 χ^2/NDF : 9.4/3

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 577.518+/-0.382 χ^2/NDF : 11494.2/1

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

Right Out: 624.265+/-0.568 χ^2/NDF : 24241.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

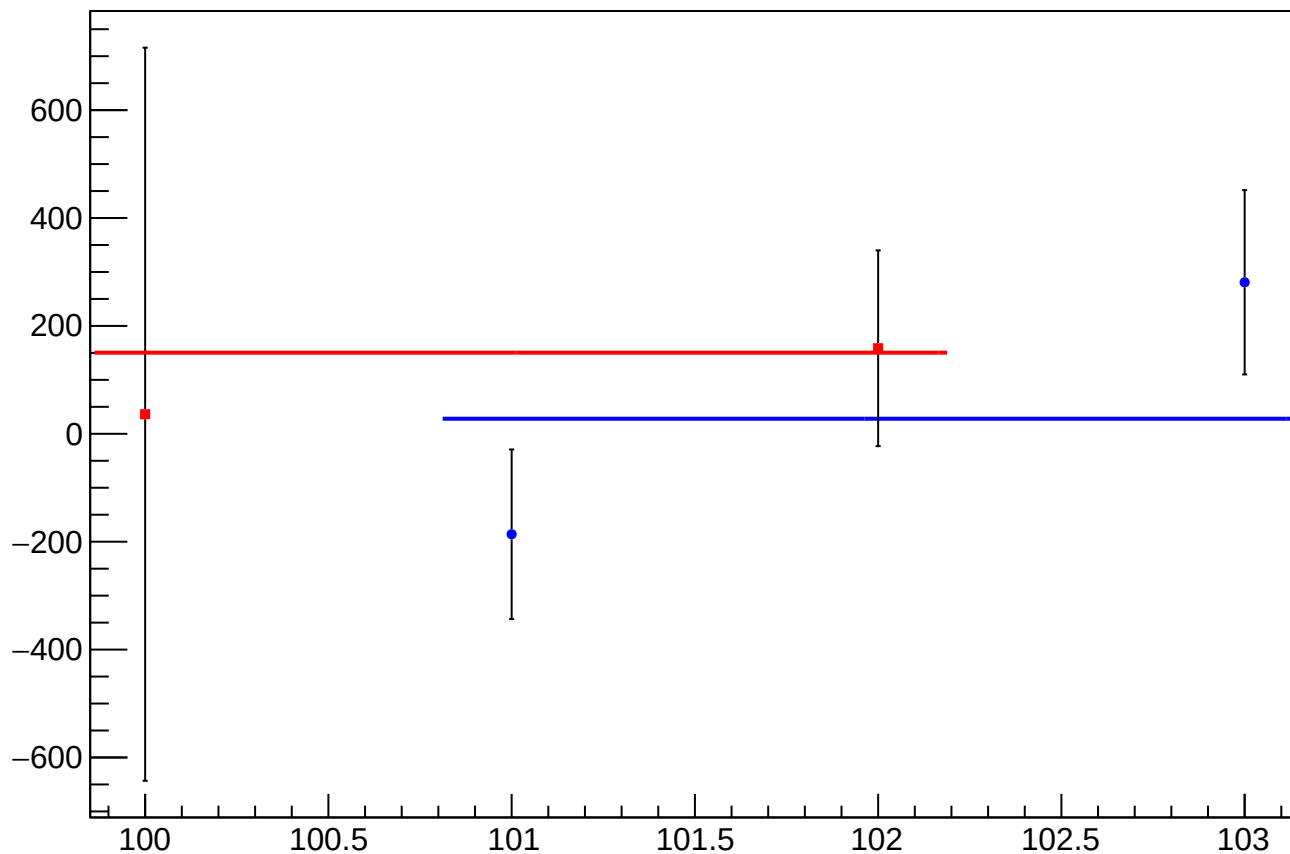
Right: 592.066+/-0.317 χ^2/NDF : 40398.6/3

In: 577.518+/-0.382 χ^2/NDF : 11494.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.066+/-0.317 χ^2/NDF : 40398.6/3

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 27.953 $\pm$ 115.677 χ^2 /NDF: 4.0/1

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

Right Out: 150.440 $\pm$ 175.311 χ^2 /NDF: 0.0/1

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

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

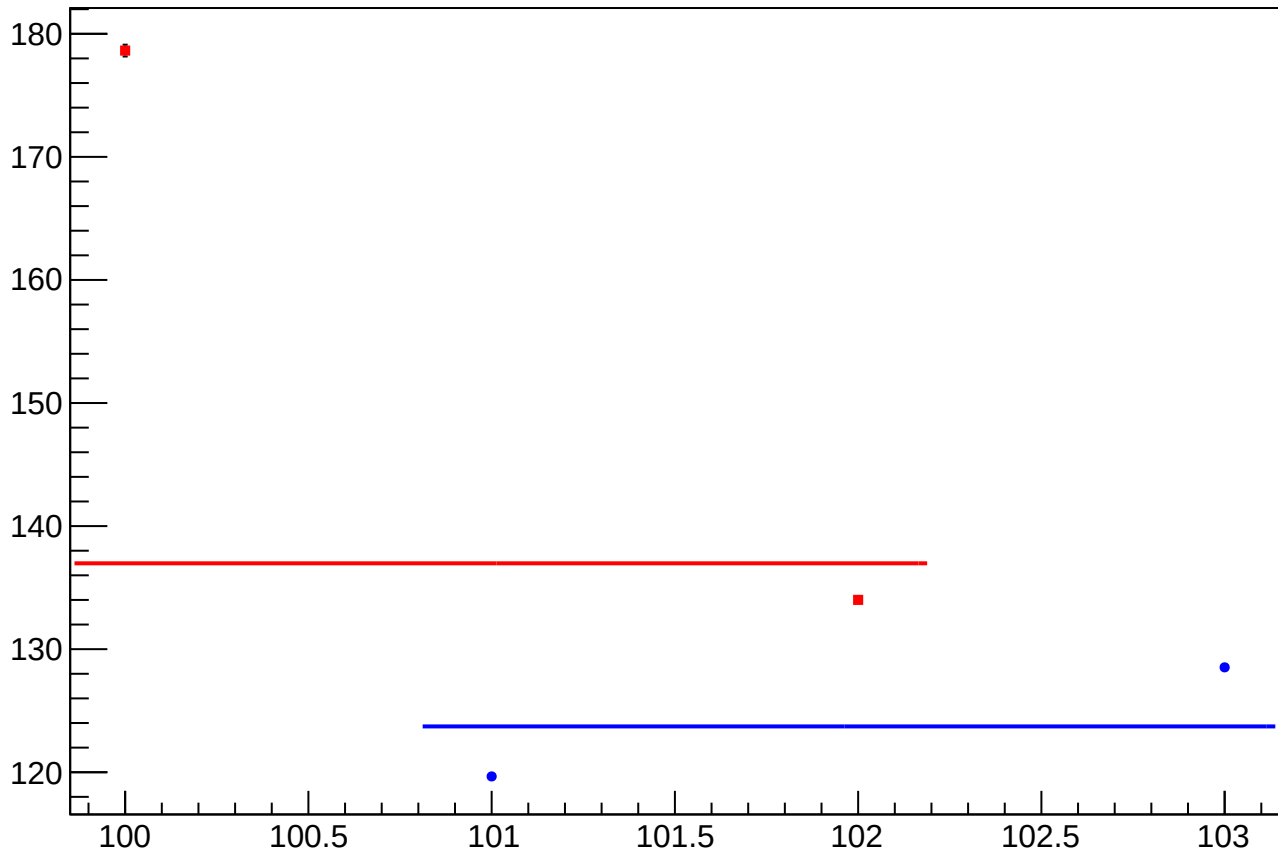
Right: 65.106 $\pm$ 96.552 χ^2 /NDF: 4.4/3

In: 27.953 $\pm$ 115.677 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.106 $\pm$ 96.552 χ^2 /NDF: 4.4/3

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 123.723+/-0.082 χ^2/NDF : 2915.1/1

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

Right Out: 136.976+/-0.124 χ^2/NDF : 8054.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

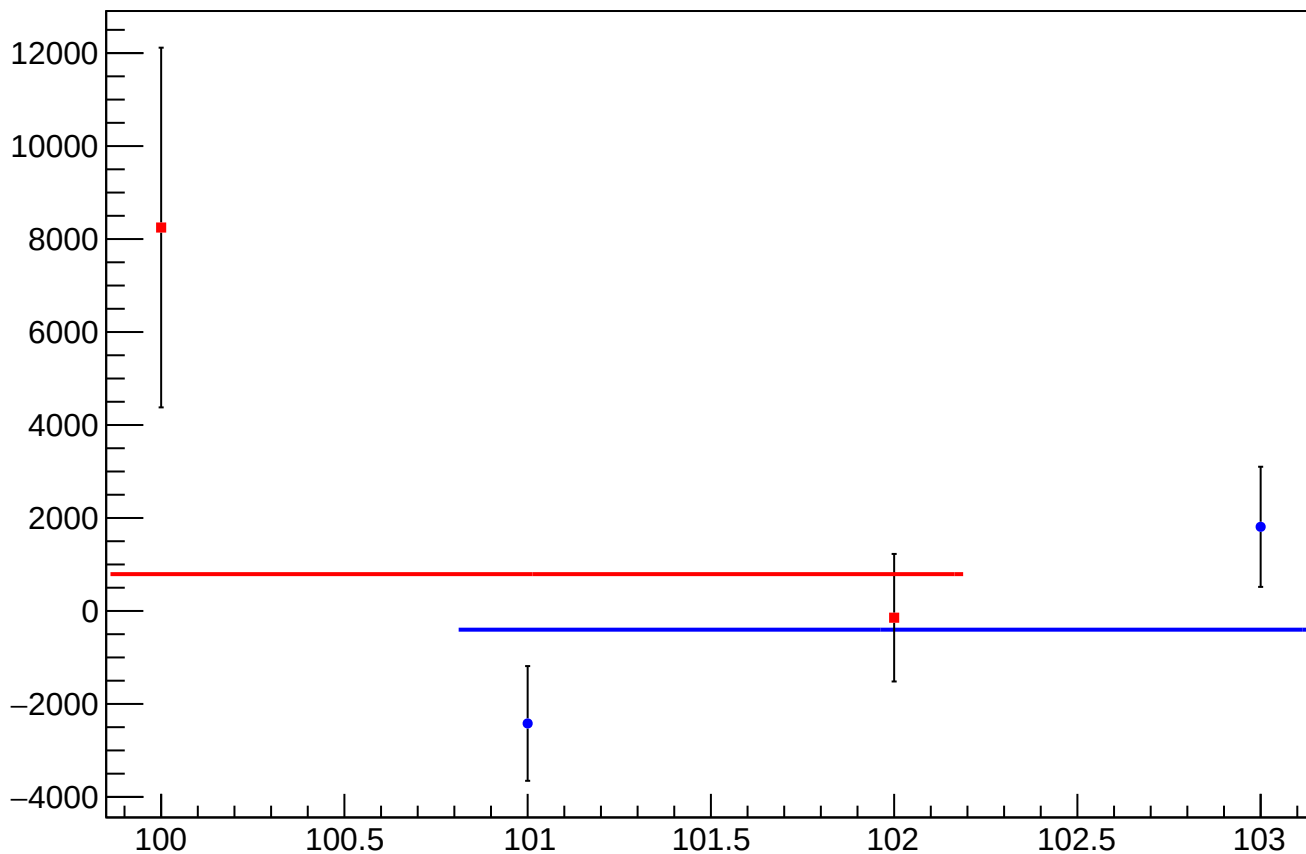
Right: 127.743+/-0.068 χ^2/NDF : 18931.6/3

In: 123.723+/-0.082 χ^2/NDF : 2915.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.743+/-0.068 χ^2/NDF : 18931.6/3

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -402.588+/-892.346 χ^2/NDF : 5.6/1

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

Right Out: 792.245+/-1292.914 χ^2/NDF : 4.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

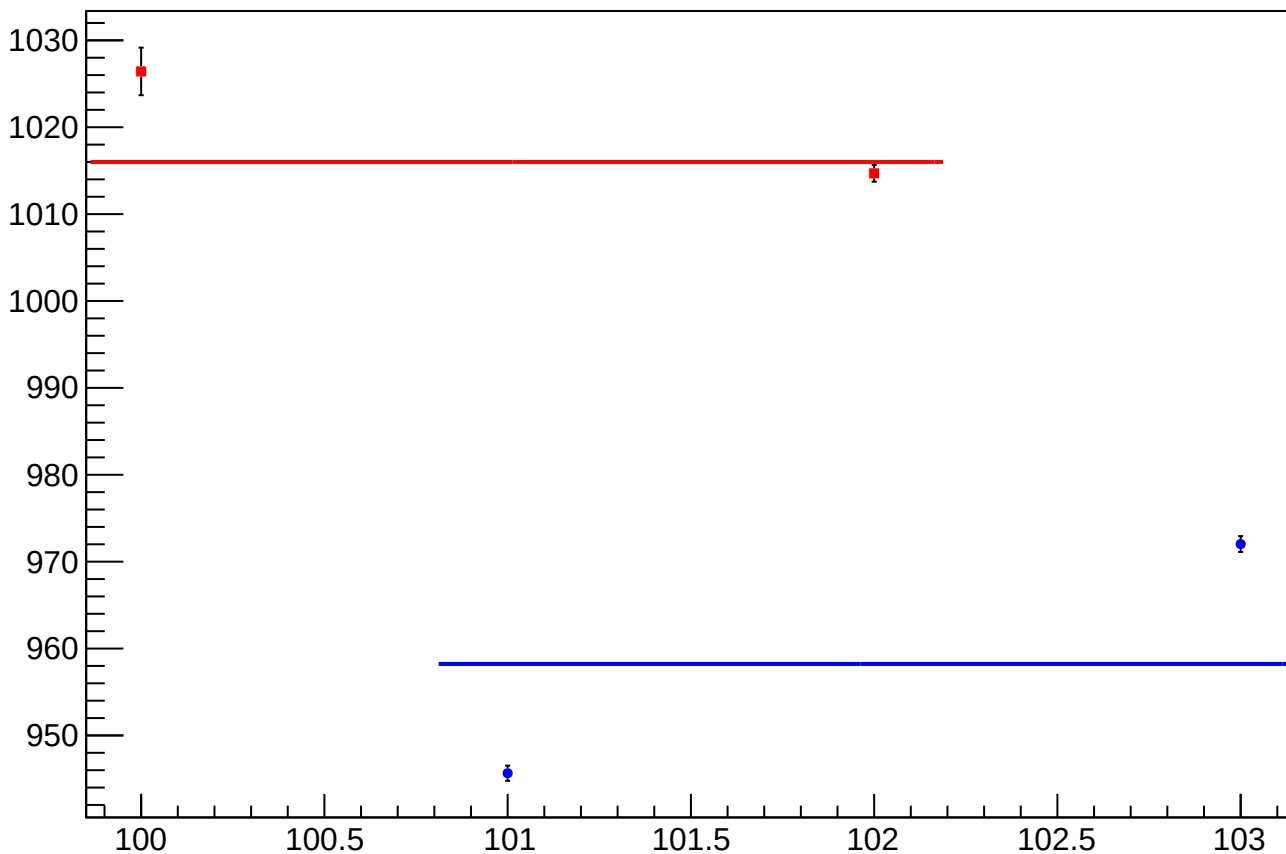
Right: -17.070+/-734.410 χ^2/NDF : 10.4/3

In: -402.588+/-892.346 χ^2/NDF : 5.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.070+/-734.410 χ^2/NDF : 10.4/3

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 958.230+/-0.631 χ^2/NDF : 435.8/1

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

Right Out: 1016.005+/-0.914 χ^2/NDF : 16.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

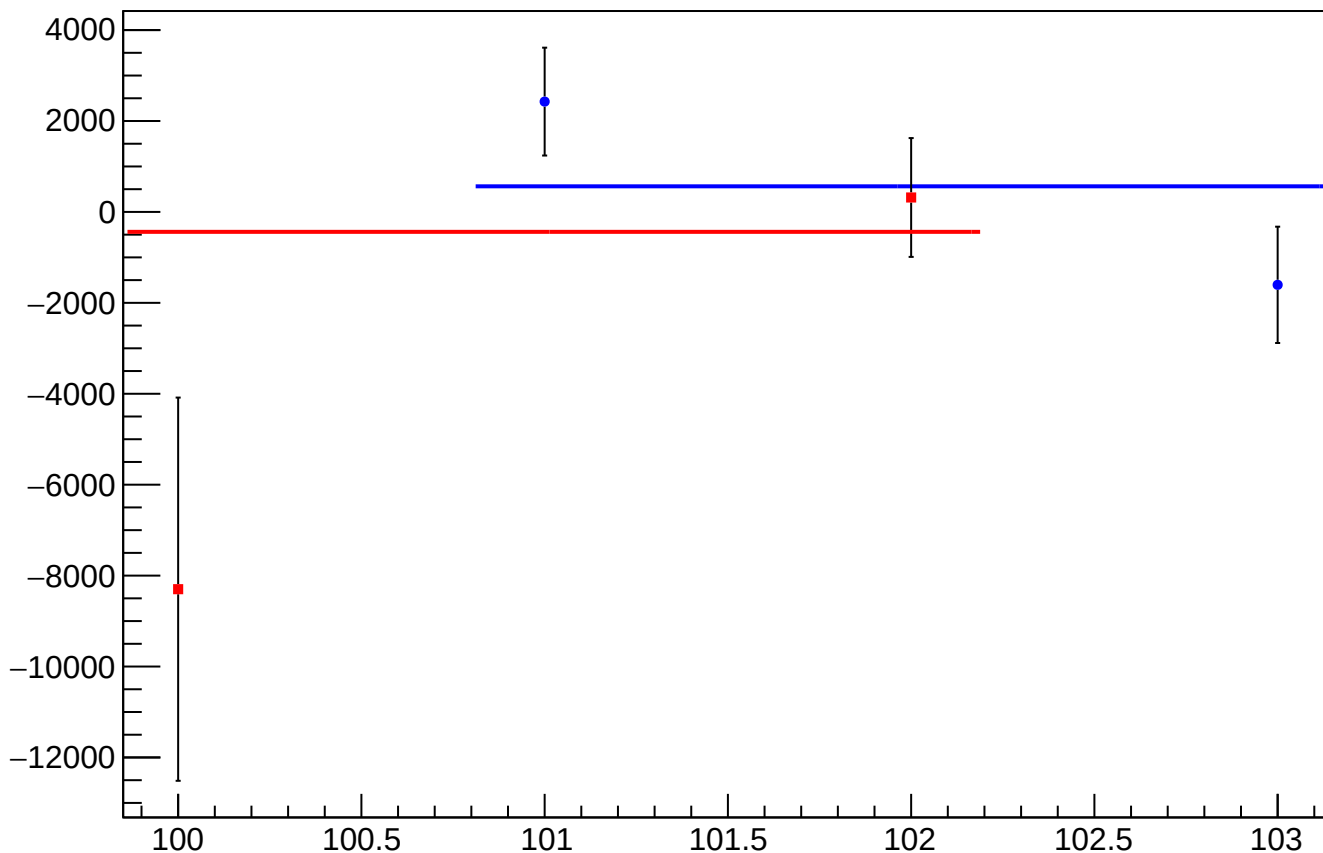
Right: 976.871+/-0.519 χ^2/NDF : 3157.3/3

In: 958.230+/-0.631 χ^2/NDF : 435.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 976.871+/-0.519 χ^2/NDF : 3157.3/3

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 563.139+/-869.837 χ^2 /NDF: 5.3/1

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

Right Out: -438.099+/-1248.291 χ^2 /NDF: 3.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

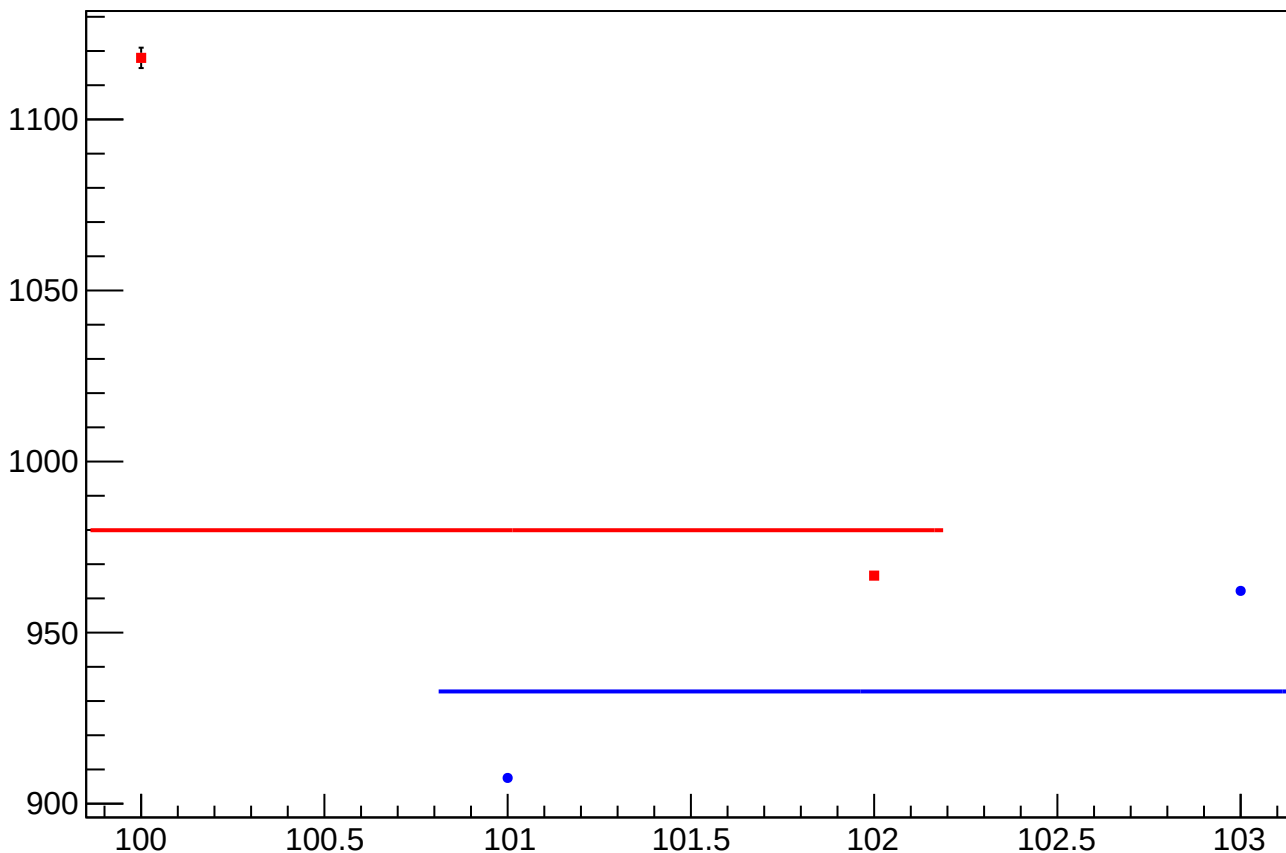
Right: 235.880+/-713.662 χ^2 /NDF: 9.6/3

In: 563.139+/-869.837 χ^2 /NDF:5.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 235.880+/-713.662 χ^2 /NDF: 9.6/3

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 932.804 $\pm$ 0.615 χ^2 /NDF: 1964.1/1

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

Right Out: 979.930 $\pm$ 0.883 χ^2 /NDF: 2352.4/1

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

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

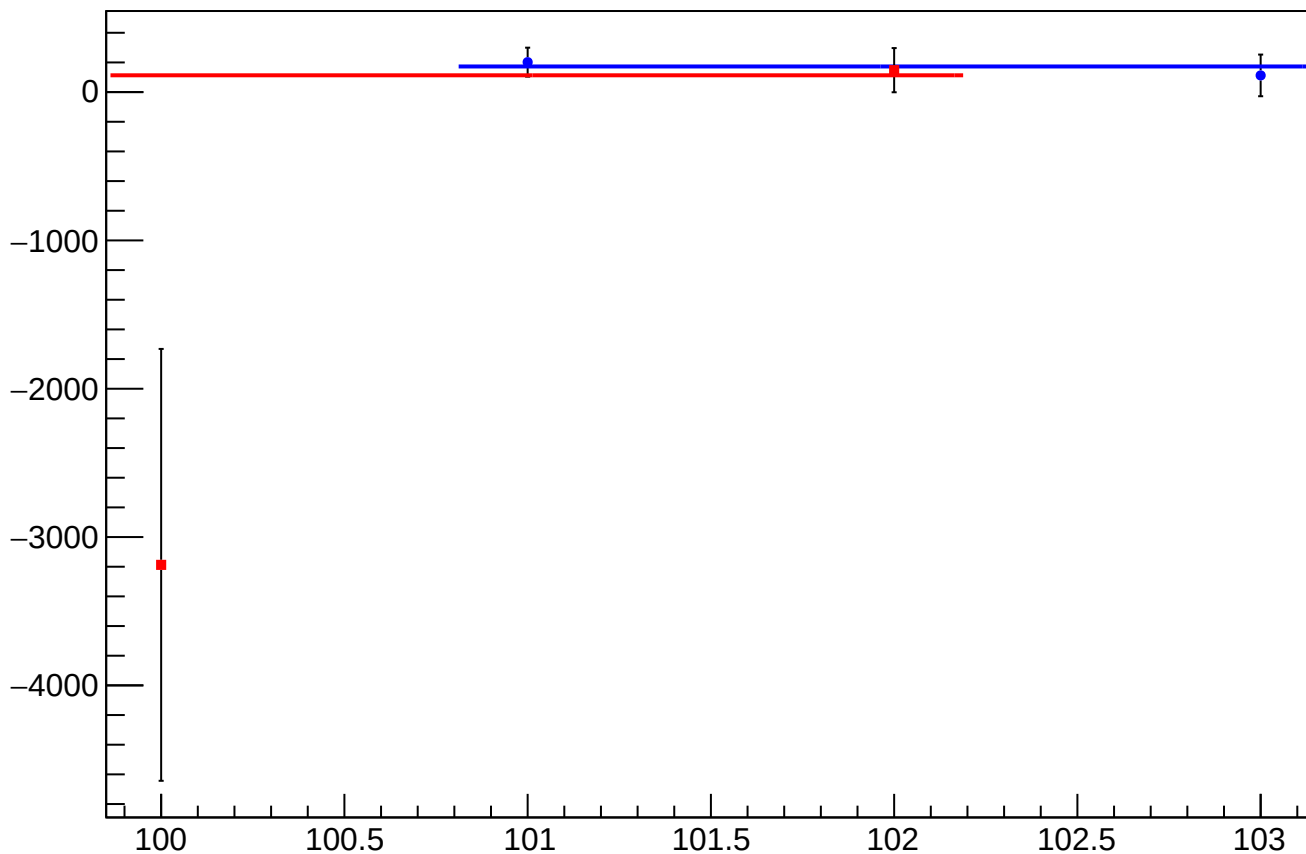
Right: 948.207 $\pm$ 0.505 χ^2 /NDF: 6235.3/3

In: 932.804 $\pm$ 0.615 χ^2 /NDF: 1964.1/1

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

All: 948.207 $\pm$ 0.505 χ^2 /NDF: 6235.3/3

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 172.818 $\pm$ 80.156 χ^2 /NDF: 0.3/1

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

Right Out: 113.289 $\pm$ 148.203 χ^2 /NDF: 5.2/1

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

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

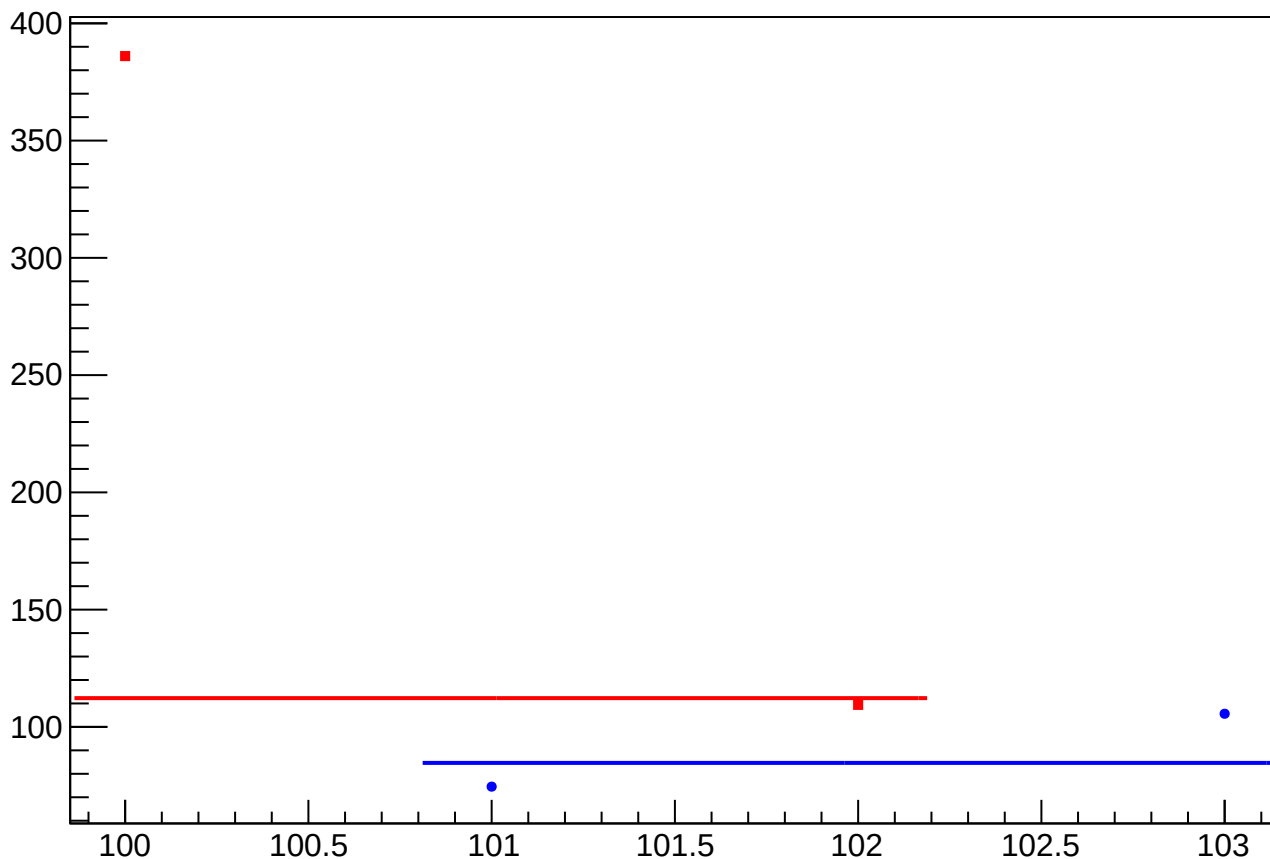
Right: 159.345 $\pm$ 70.504 χ^2 /NDF: 5.6/3

In: 172.818 $\pm$ 80.156 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.345 $\pm$ 70.504 χ^2 /NDF: 5.6/3

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 84.653+/-0.057 χ^2/NDF : 66043.0/1

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

Right Out: 112.267+/-0.105 χ^2/NDF : 71460.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

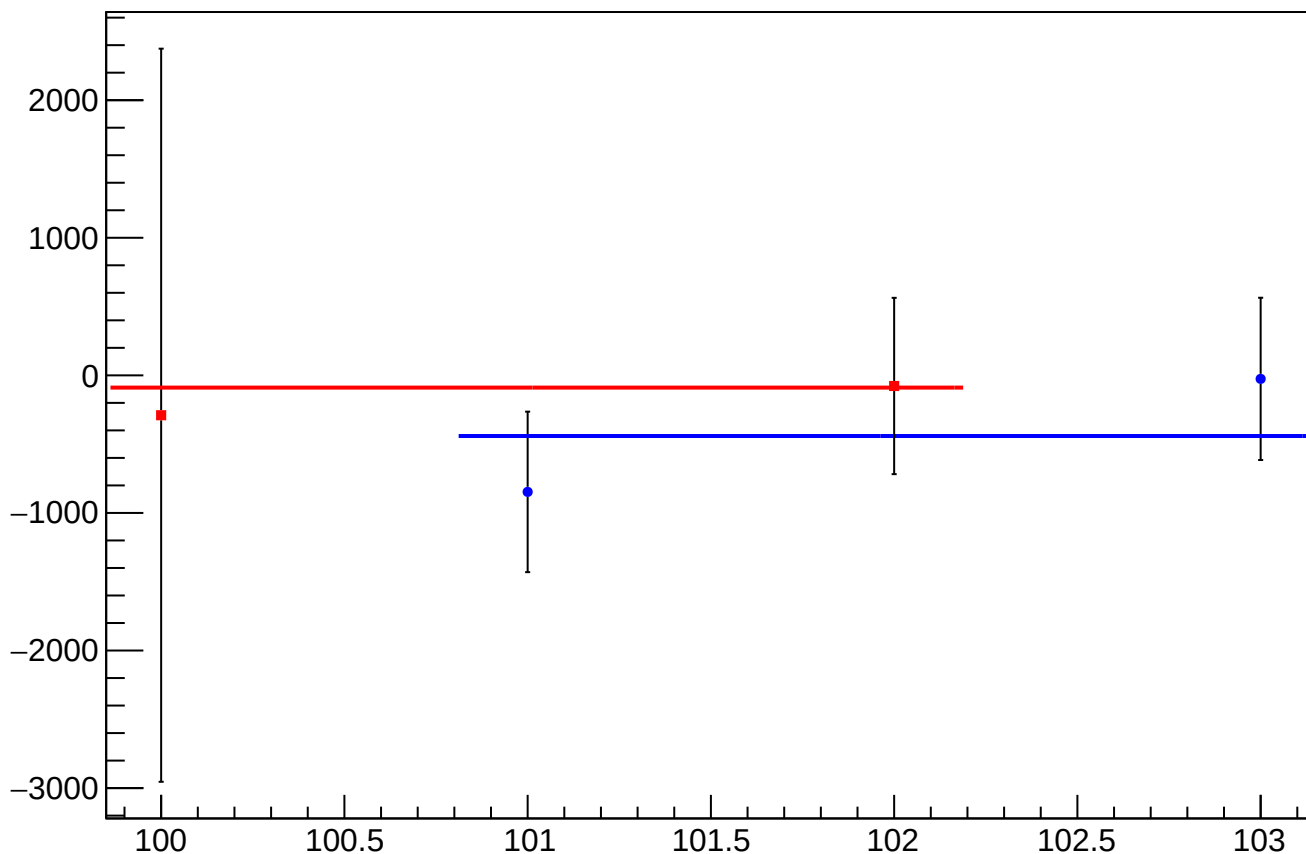
Right: 90.903+/-0.050 χ^2/NDF : 191224.8/3

In: 84.653+/-0.057 χ^2/NDF : 66043.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.903+/-0.050 χ^2/NDF : 191224.8/3

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -440.828+/-414.695 χ^2/NDF : 1.0/1

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

Right Out: -88.940+/-622.973 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

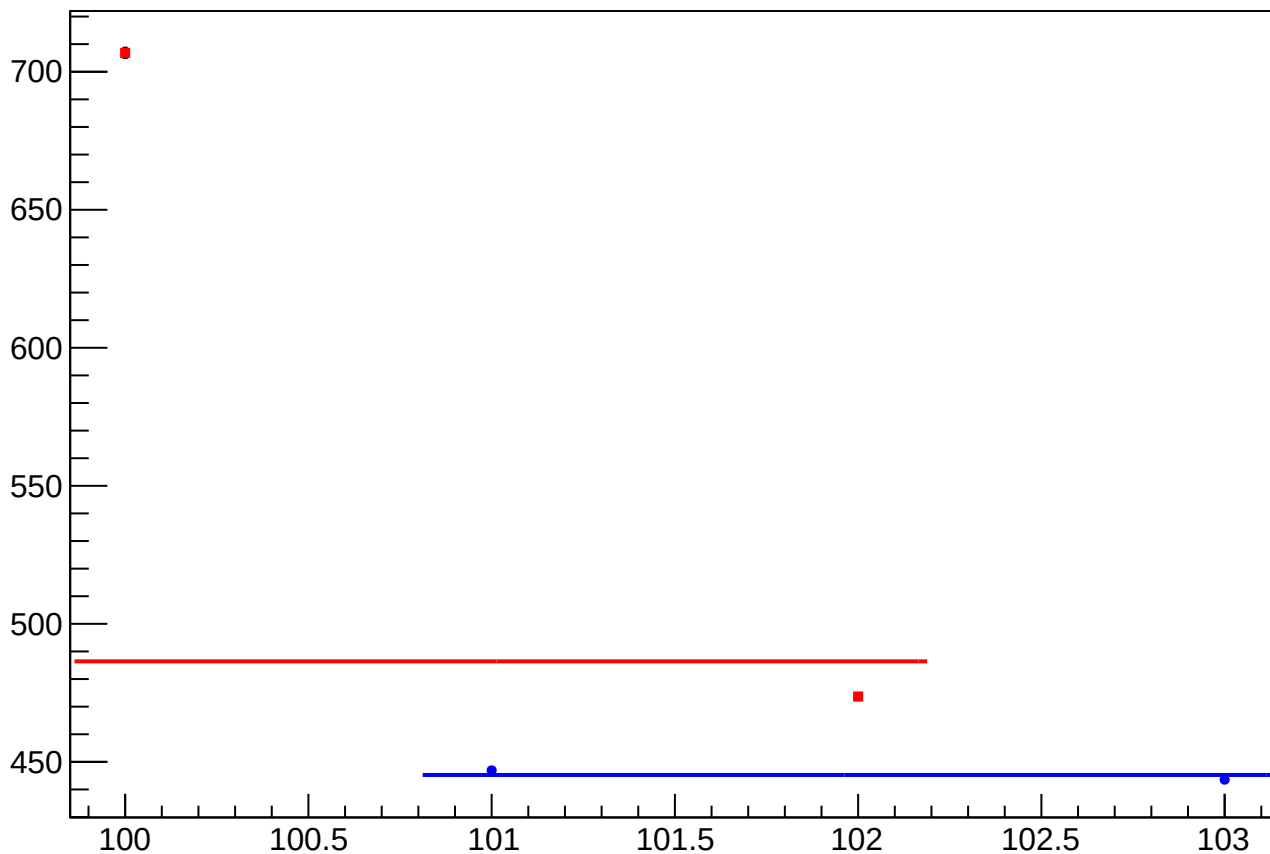
Right: -332.778+/-345.206 χ^2/NDF : 1.2/3

In: -440.828+/-414.695 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -332.778+/-345.206 χ^2/NDF : 1.2/3

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 445.250+/-0.293 χ^2/NDF : 32.7/1

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

Right Out: 486.410+/-0.441 χ^2/NDF : 14481.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

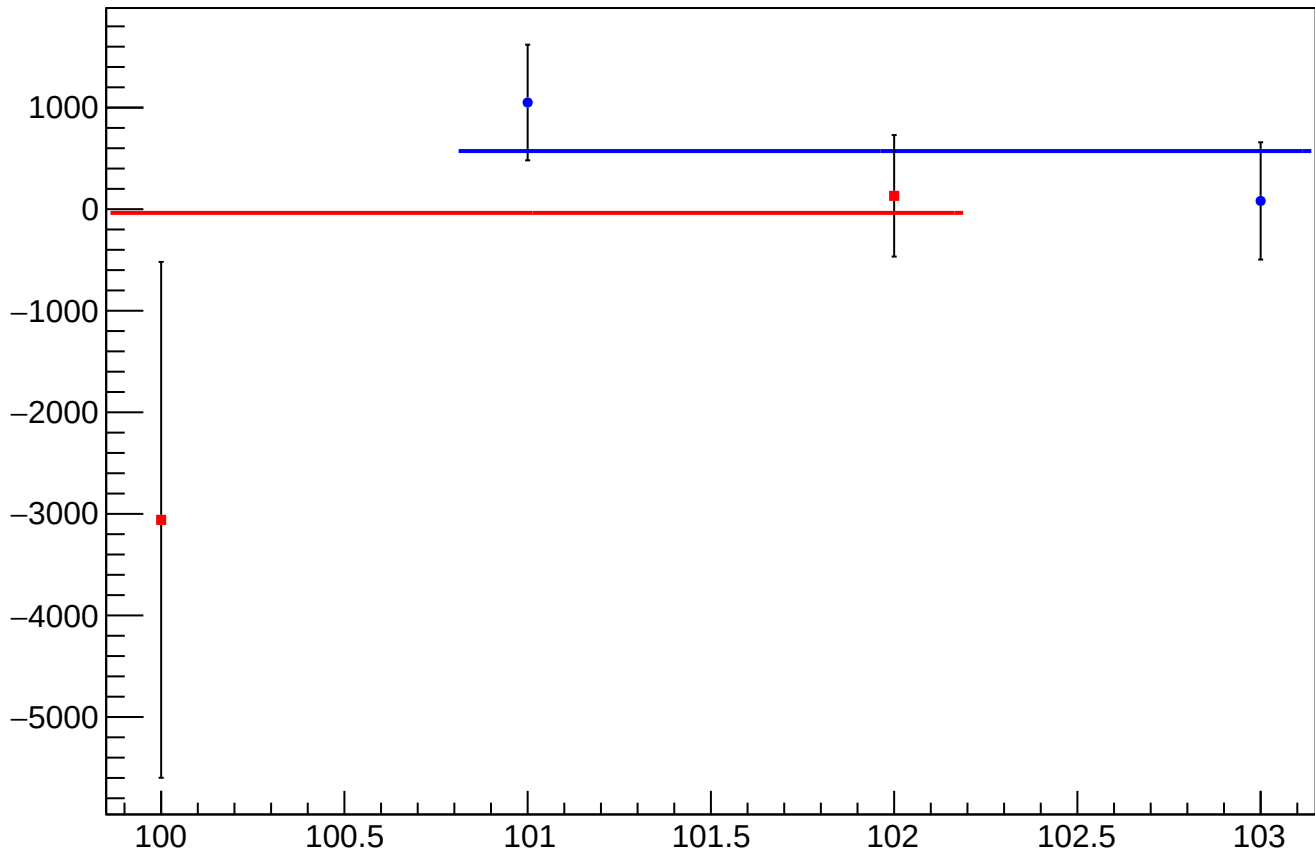
Right: 457.889+/-0.244 χ^2/NDF : 20564.3/3

In: 445.250+/-0.293 χ^2/NDF : 32.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.889+/-0.244 χ^2/NDF : 20564.3/3

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 572.204+/-405.417 χ^2/NDF : 1.4/1

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

Right Out: -36.247+/-582.216 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

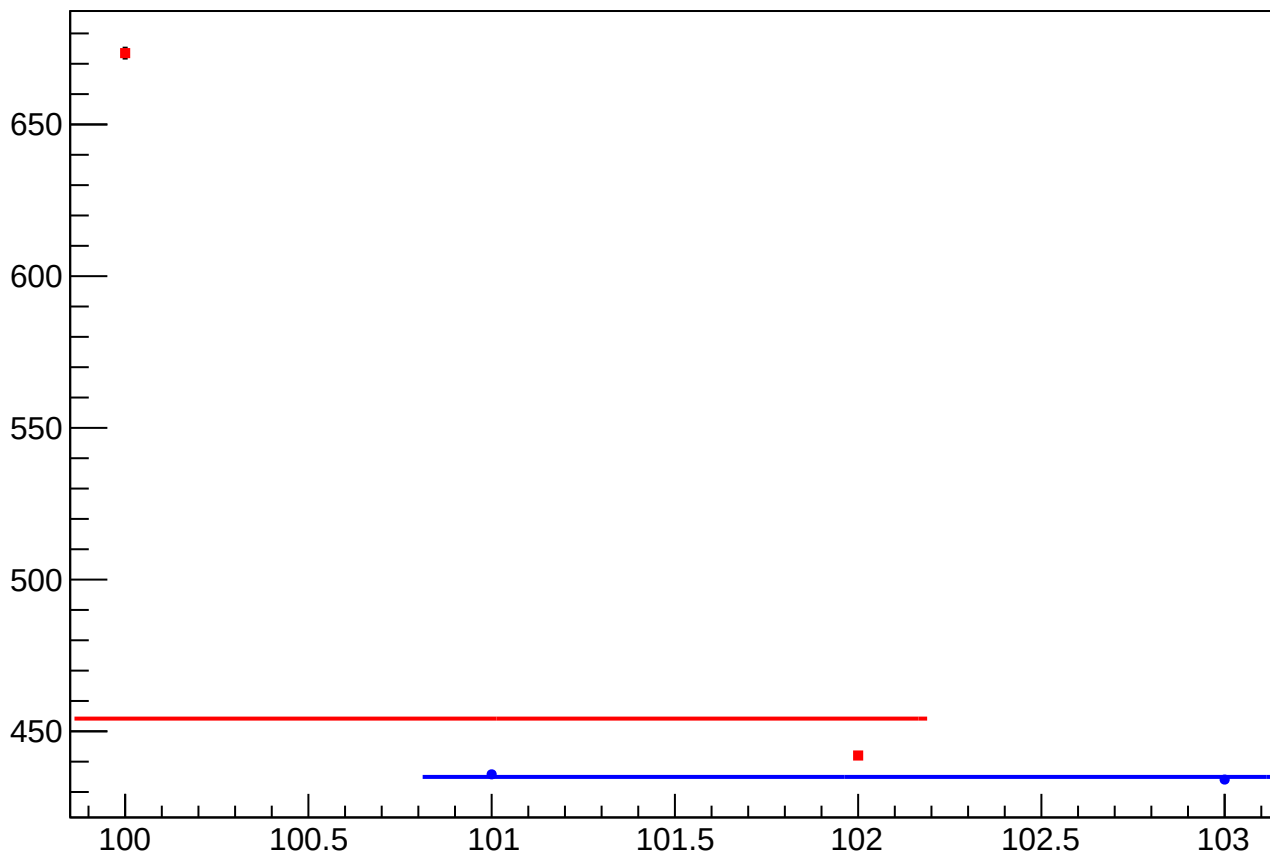
Right: 373.517+/-332.703 χ^2/NDF : 3.7/3

In: 572.204+/-405.417 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.517+/-332.703 χ^2/NDF : 3.7/3

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 434.970 $\pm$ 0.287 χ^2 /NDF: 9.0/1

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

Right Out: 454.189 $\pm$ 0.412 χ^2 /NDF: 15742.0/1

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

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

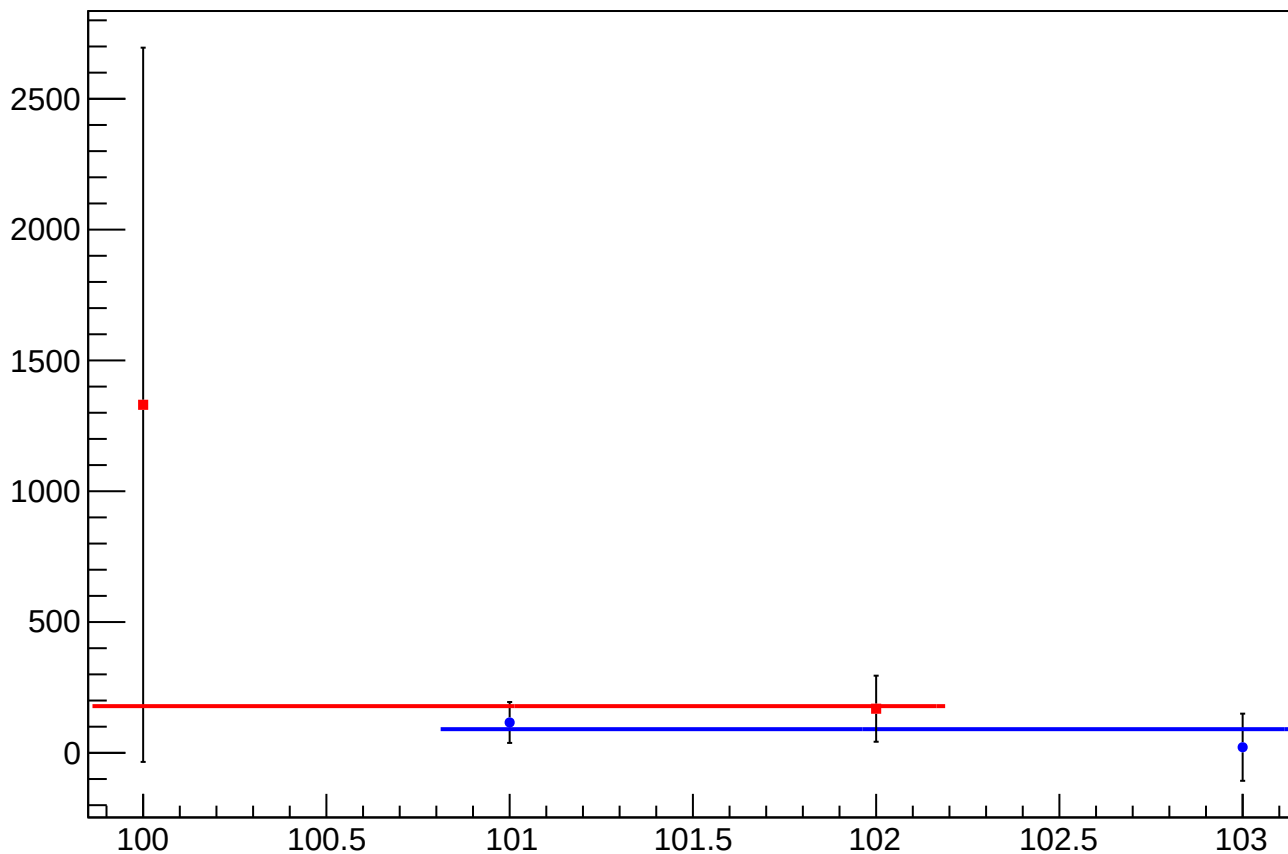
Right: 441.246 $\pm$ 0.235 χ^2 /NDF: 17218.7/3

In: 434.970 $\pm$ 0.287 χ^2 /NDF: 9.0/1

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

All: 441.246 $\pm$ 0.235 χ^2 /NDF: 17218.7/3

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 90.551+/-66.753 χ^2/NDF : 0.4/1

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

Right Out: 178.595+/-125.725 χ^2/NDF : 0.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

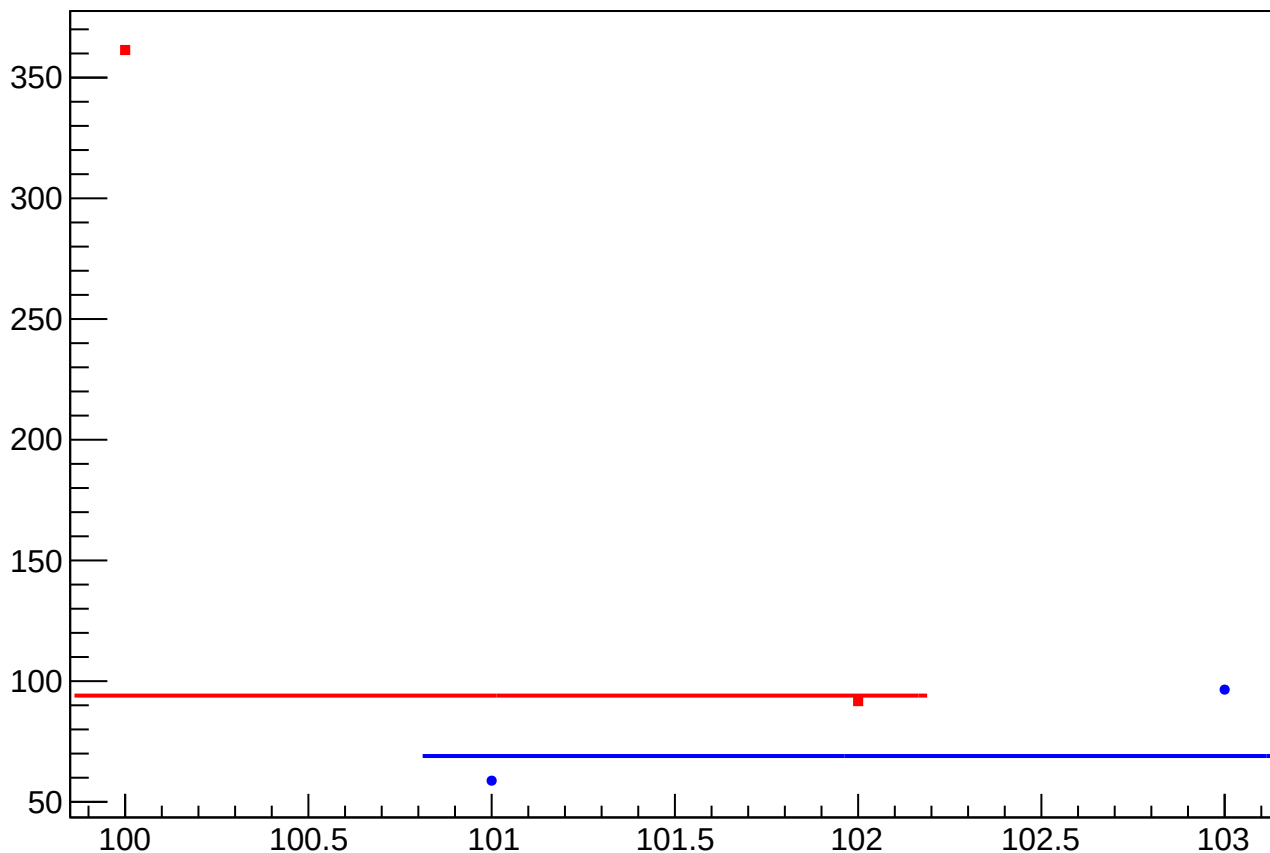
Right: 109.913+/-58.958 χ^2/NDF : 1.5/3

In: 90.551+/-66.753 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.913+/-58.958 χ^2/NDF : 1.5/3

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 68.987 $\pm$ 0.047 χ^2 /NDF: 126020.5/1

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

Right Out: 94.022 $\pm$ 0.089 χ^2 /NDF: 77412.5/1

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

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

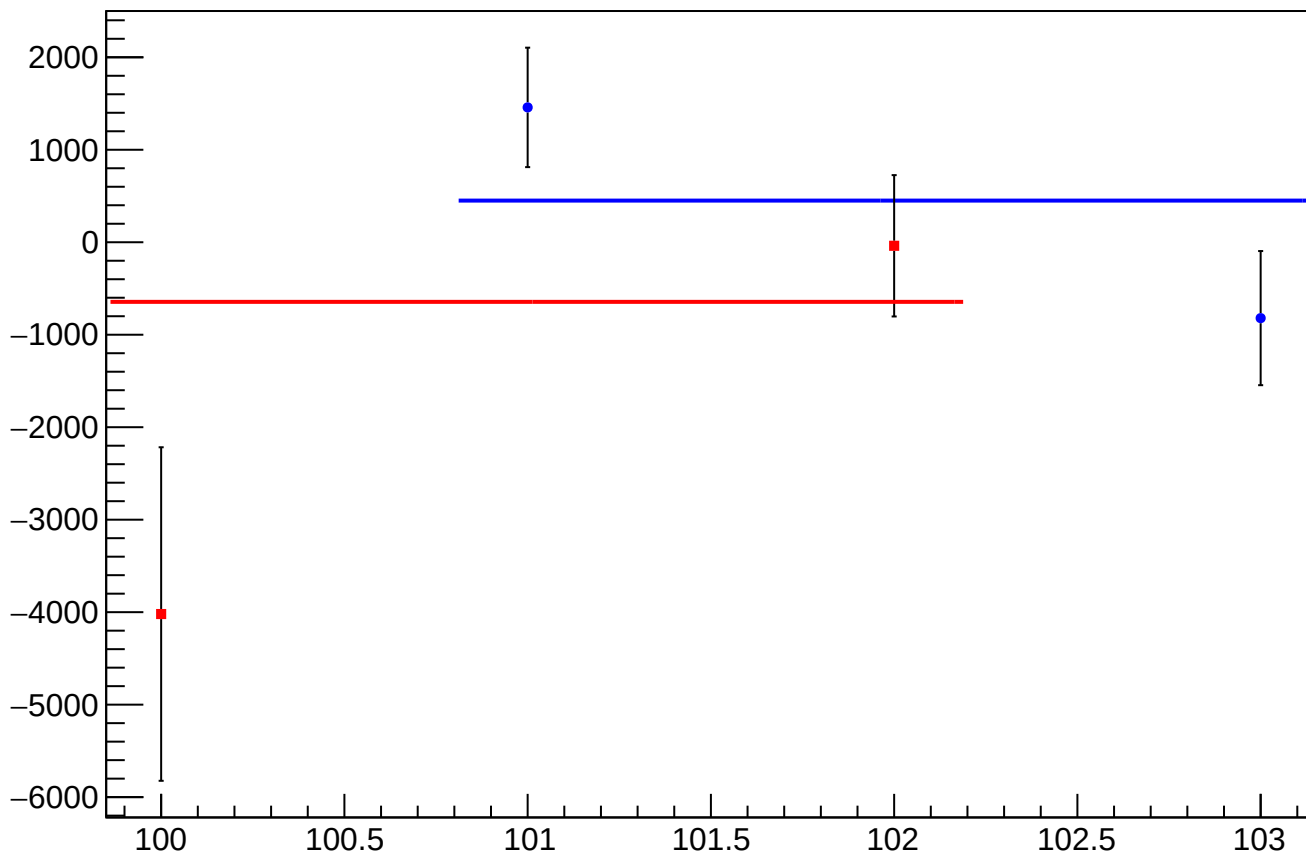
Right: 74.493 $\pm$ 0.042 χ^2 /NDF: 265295.4/3

In: 68.987 $\pm$ 0.047 χ^2 /NDF:126020.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 74.493 $\pm$ 0.042 χ^2 /NDF: 265295.4/3

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 450.358+/-482.297 χ^2/NDF : 5.5/1

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

Right Out: -644.561+/-703.609 χ^2/NDF : 4.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

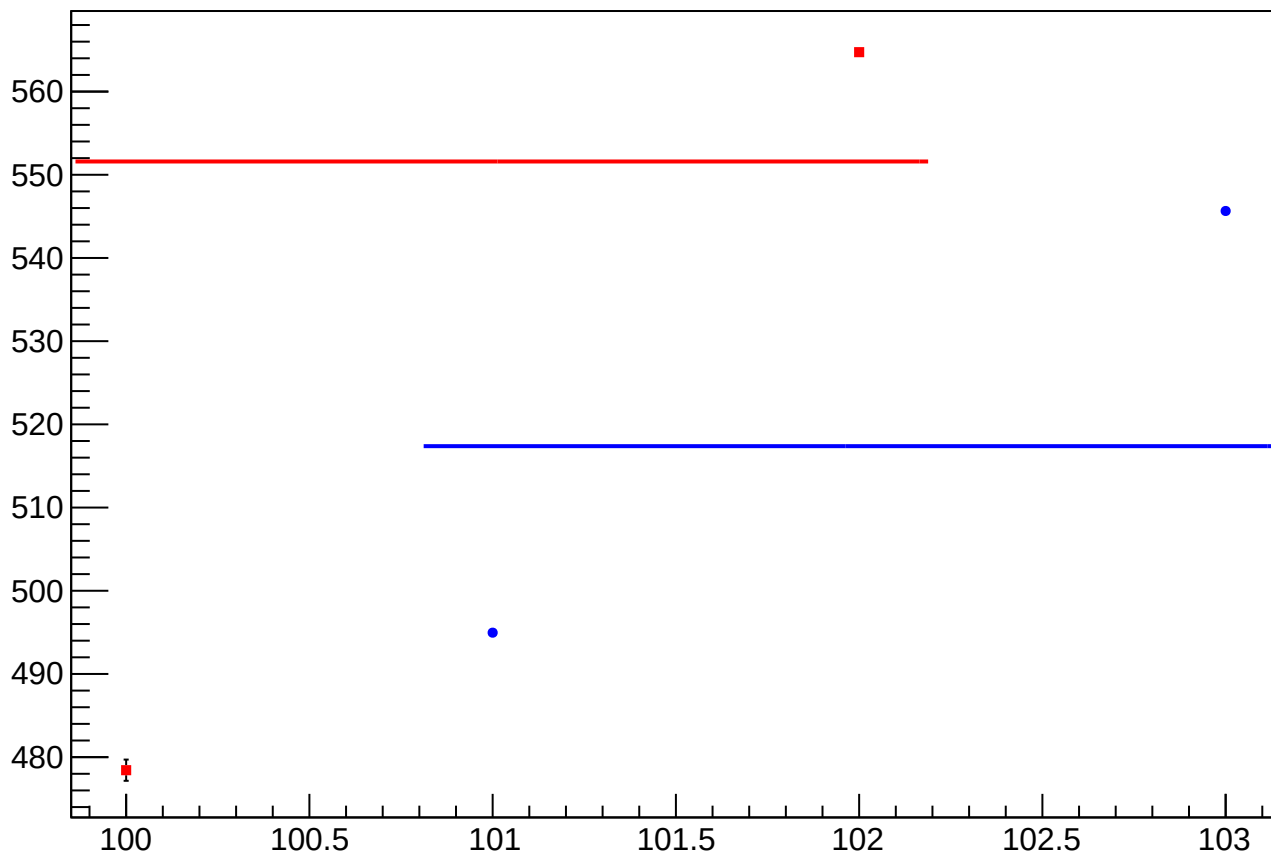
Right: 100.354+/-397.811 χ^2/NDF : 11.3/3

In: 450.358+/-482.297 χ^2/NDF : 5.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.354+/-397.811 χ^2/NDF : 11.3/3

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 517.380 $\pm$ 0.341 χ^2 /NDF: 5448.7/1

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

Right Out: 551.597 $\pm$ 0.498 χ^2 /NDF: 3883.7/1

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

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

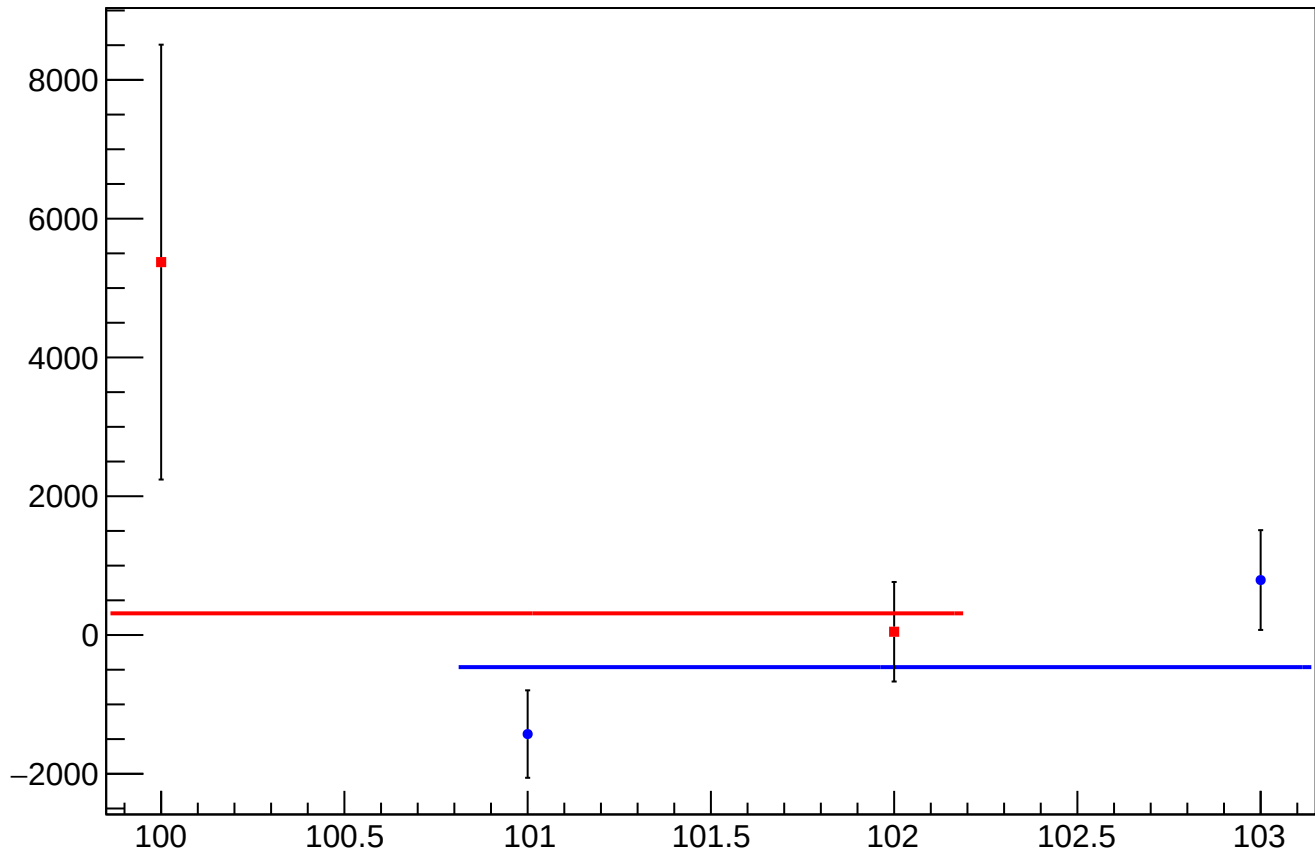
Right: 528.318 $\pm$ 0.281 χ^2 /NDF: 12550.4/3

In: 517.380 $\pm$ 0.341 χ^2 /NDF:5448.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 528.318 $\pm$ 0.281 χ^2 /NDF: 12550.4/3

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -462.722+/-473.955 χ^2/NDF : 5.4/1

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

Right Out: 312.319+/-699.154 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

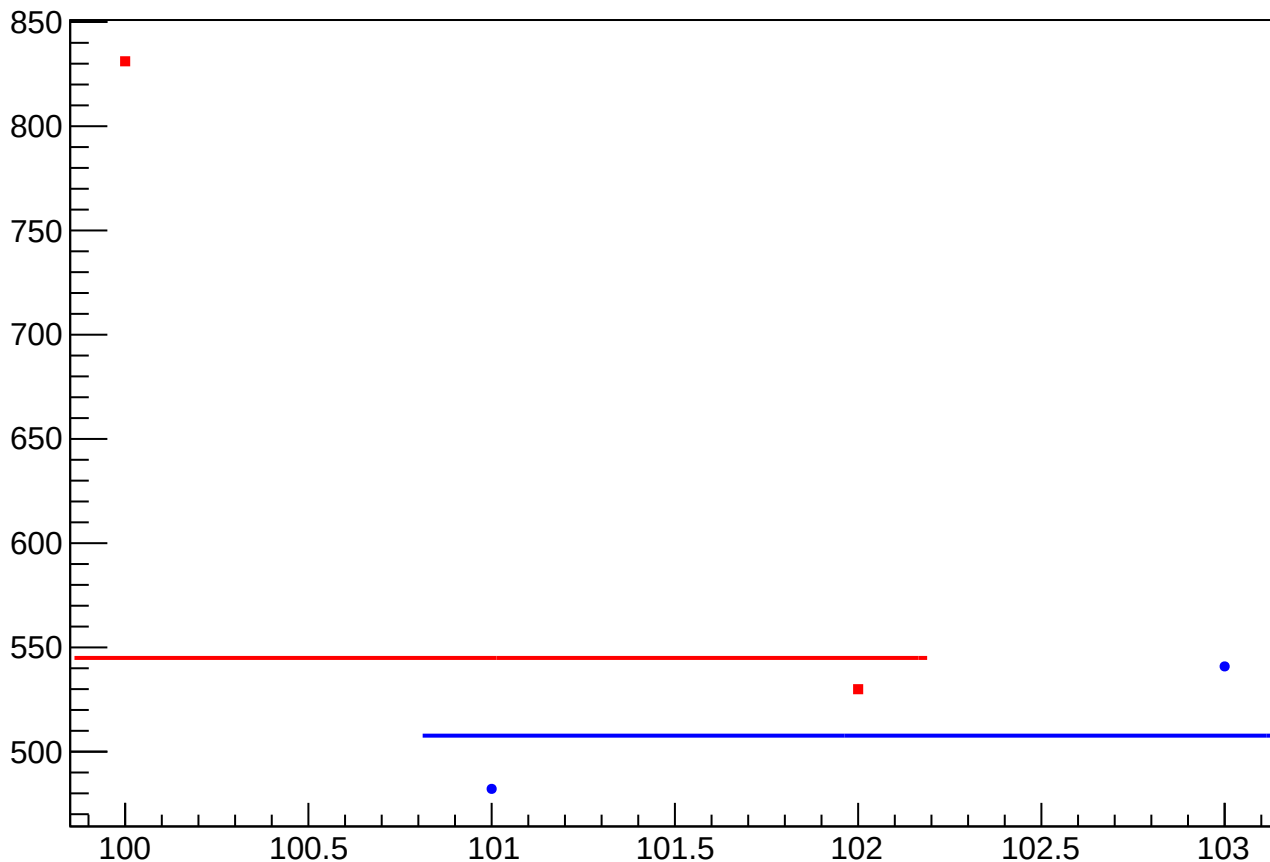
Right: -218.696+/-392.309 χ^2/NDF : 9.0/3

In: -462.722+/-473.955 χ^2/NDF :5.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -218.696+/-392.309 χ^2/NDF : 9.0/3

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 507.680+/-0.335 χ^2/NDF : 7548.1/1

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

Right Out: 544.957+/-0.494 χ^2/NDF : 17557.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

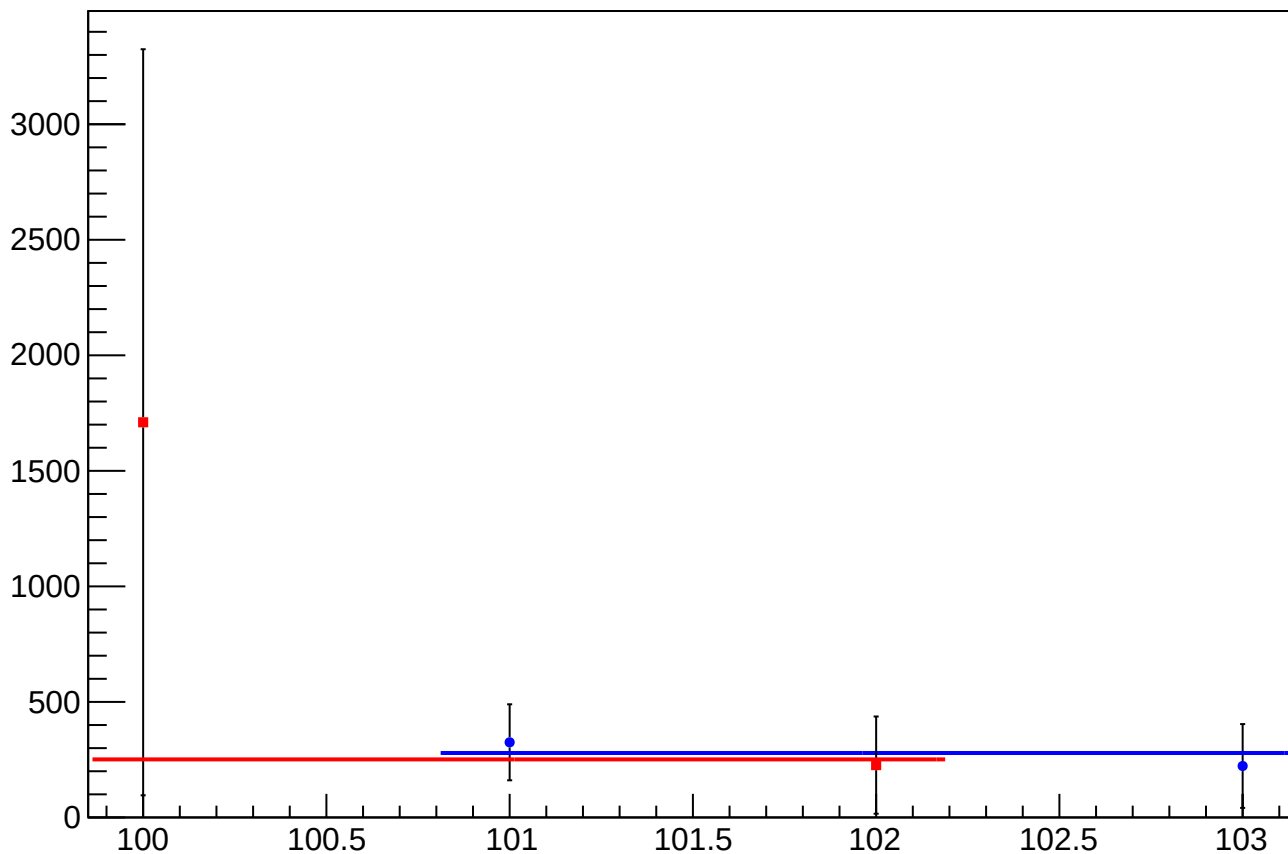
Right: 519.417+/-0.277 χ^2/NDF : 29000.9/3

In: 507.680+/-0.335 χ^2/NDF : 7548.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.417+/-0.277 χ^2/NDF : 29000.9/3

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 278.973+/-121.837 χ^2/NDF : 0.2/1

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

Right Out: 251.288+/-208.633 χ^2/NDF : 0.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

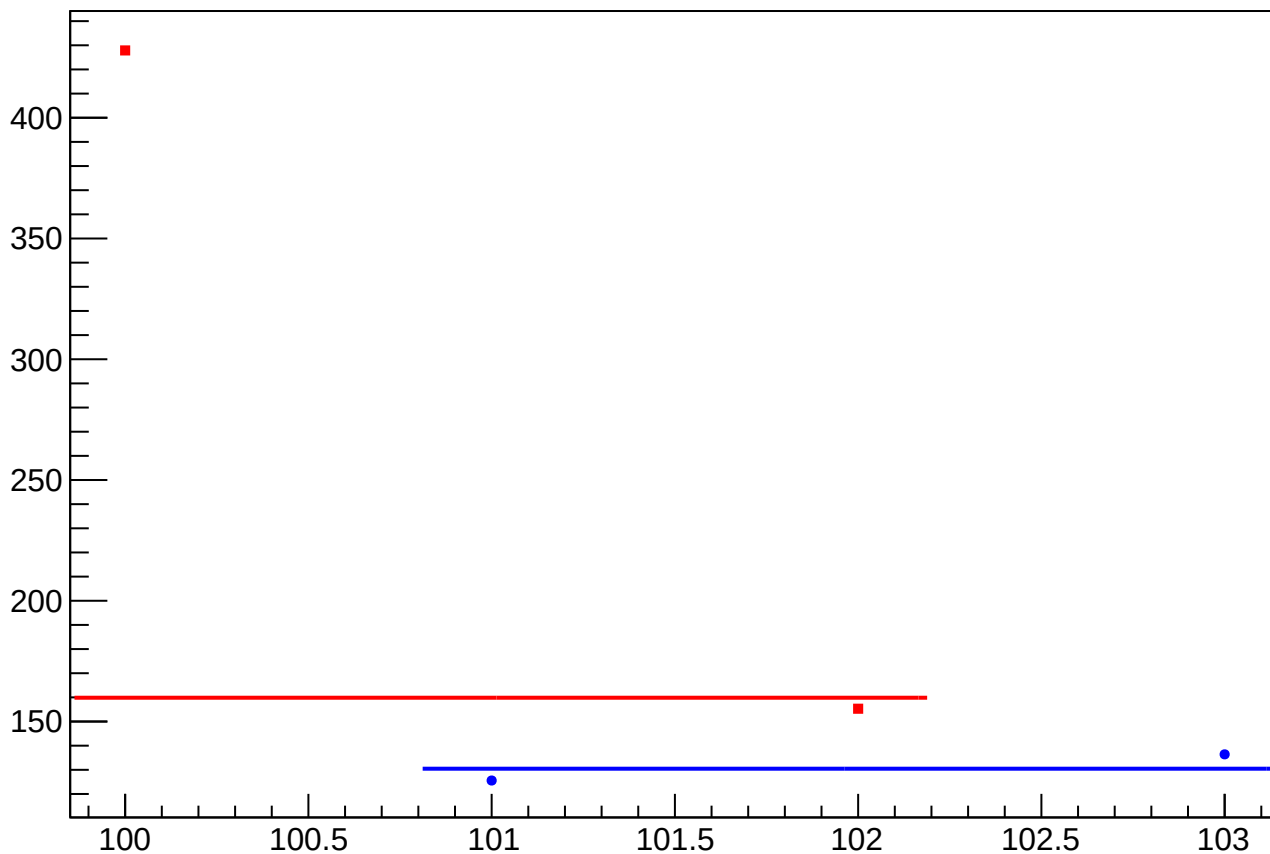
Right: 271.933+/-105.211 χ^2/NDF : 1.0/3

In: 278.973+/-121.837 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.933+/-105.211 χ^2/NDF : 1.0/3

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 130.463 $\pm$ 0.086 χ^2 /NDF: 3917.7/1

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

Right Out: 159.853 $\pm$ 0.148 χ^2 /NDF: 56059.0/1

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

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

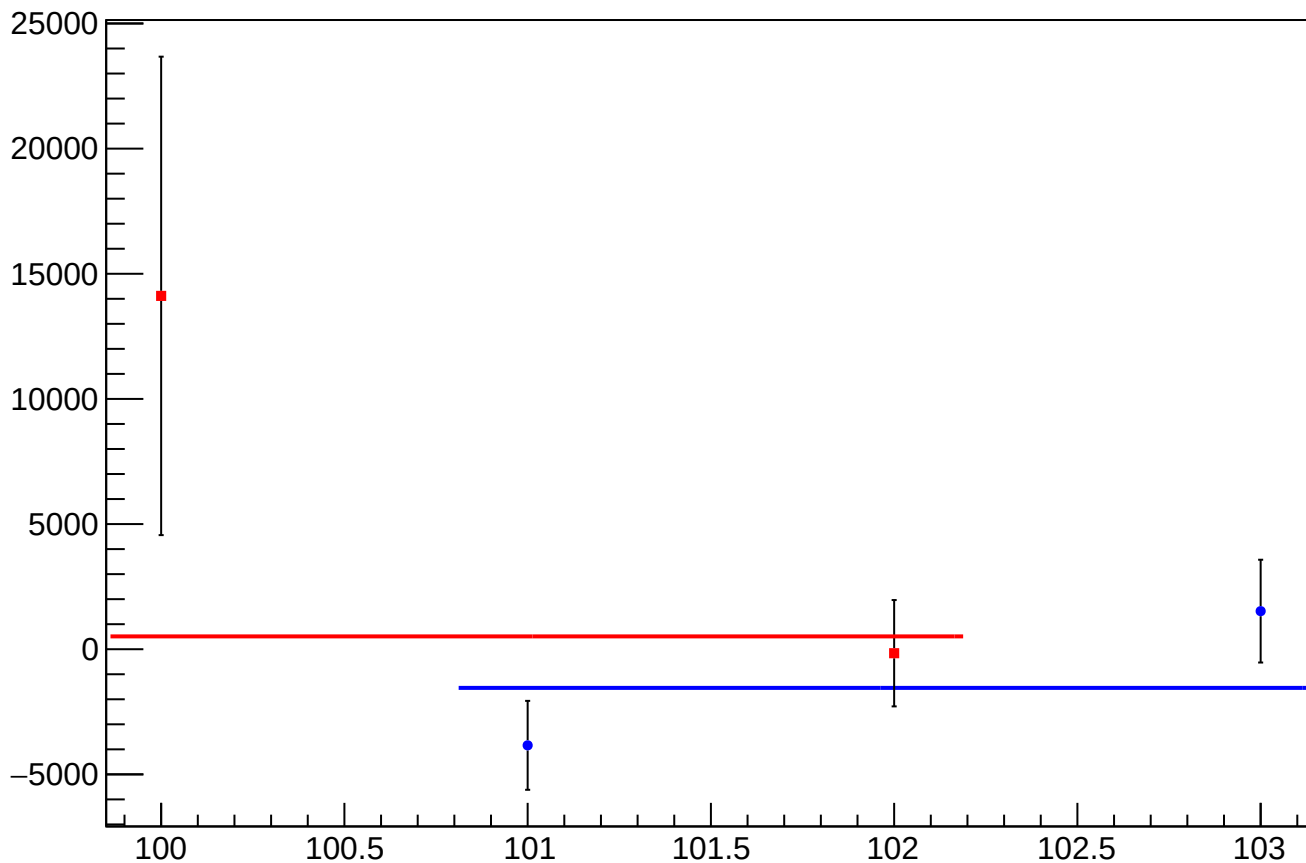
Right: 137.937 $\pm$ 0.074 χ^2 /NDF: 89572.0/3

In: 130.463 $\pm$ 0.086 χ^2 /NDF:3917.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 137.937 $\pm$ 0.074 χ^2 /NDF: 89572.0/3

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1544.567 $\pm$ 1343.477 χ^2 /NDF: 3.9/1

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

Right Out: 512.637 $\pm$ 2073.702 χ^2 /NDF: 2.1/1

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

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

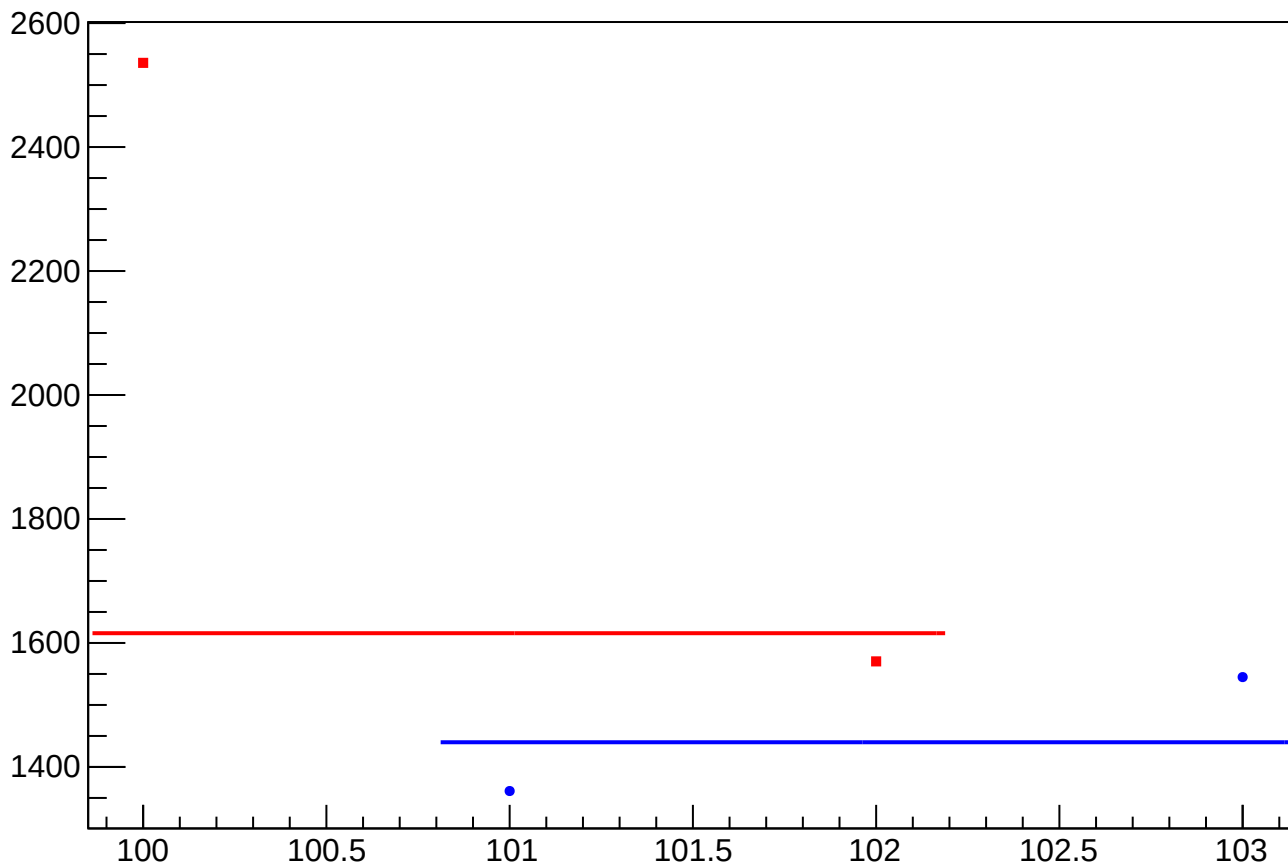
Right: -936.376 $\pm$ 1127.529 χ^2 /NDF: 6.7/3

In: -1544.567 $\pm$ 1343.477 χ^2 /NDF:3.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -936.376 $\pm$ 1127.529 χ^2 /NDF: 6.7/3

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1439.838+/-0.950 χ^2/NDF : 9161.3/1

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

Right Out: 1615.748+/-1.466 χ^2/NDF : 19449.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

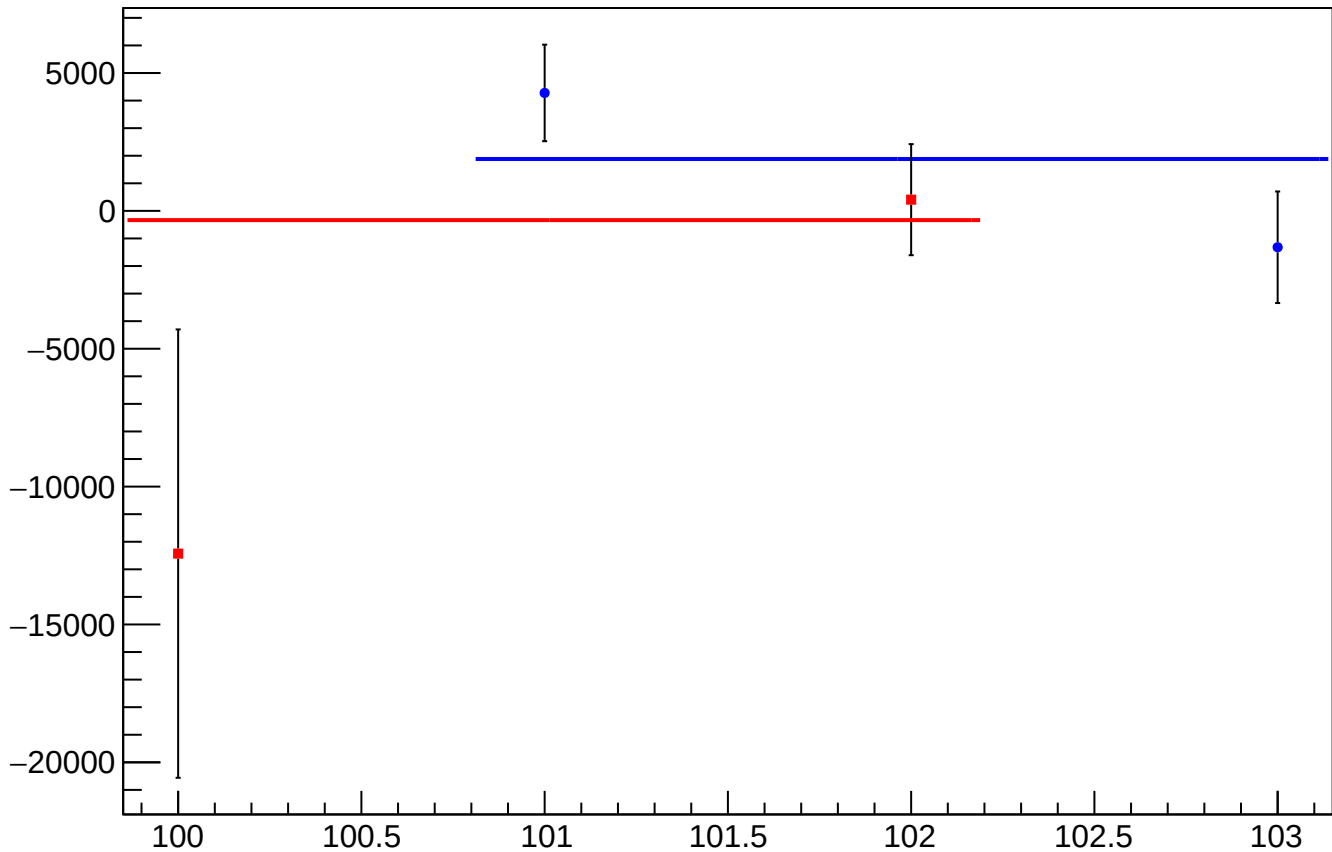
Right: 1491.844+/-0.797 χ^2/NDF : 38747.6/3

In: 1439.838+/-0.950 χ^2/NDF : 9161.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1491.844+/-0.797 χ^2/NDF : 38747.6/3

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1881.543+/-1323.674 χ^2/NDF : 4.4/1

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

Right Out: -335.369+/-1955.227 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

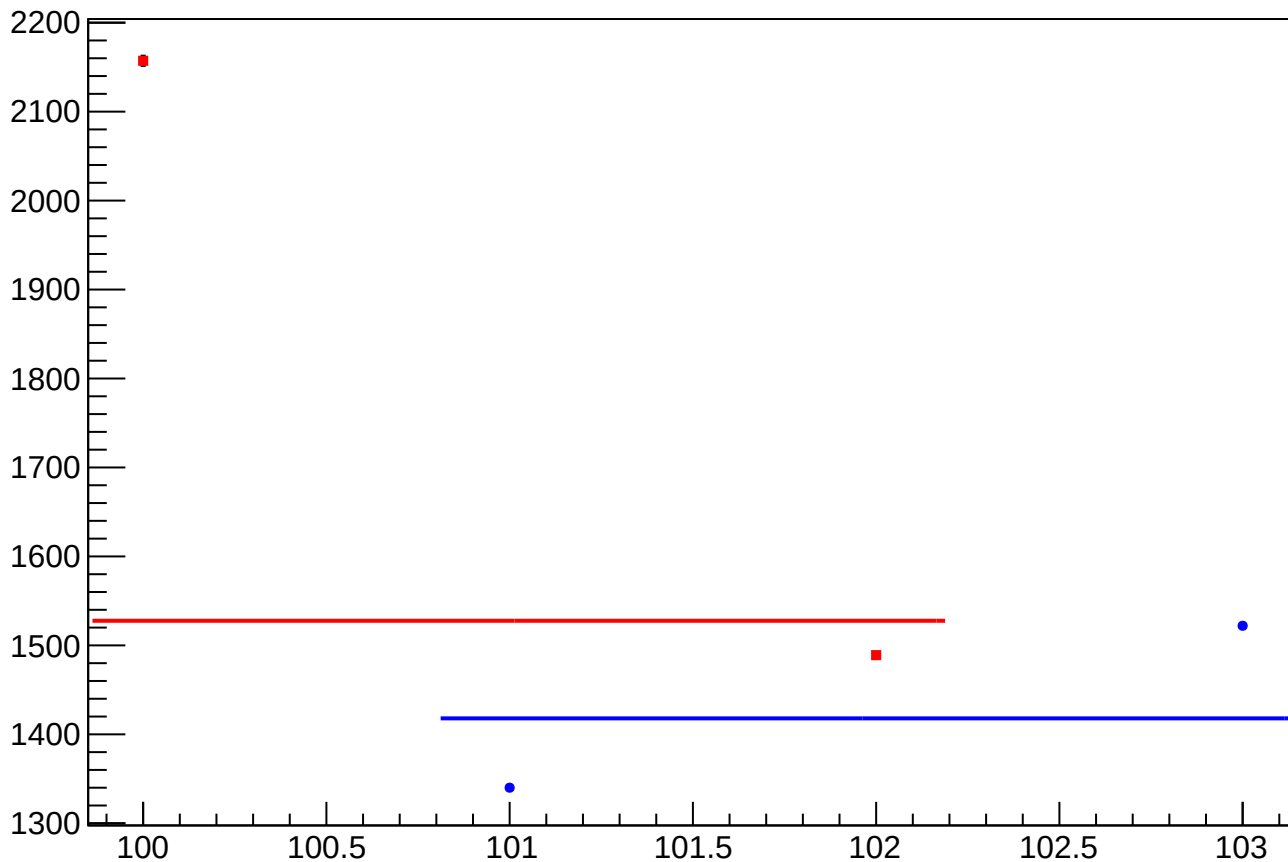
Right: 1184.815+/-1096.111 χ^2/NDF : 7.6/3

In: 1881.543+/-1323.674 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1184.815+/-1096.111 χ^2/NDF : 7.6/3

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1417.951+/-0.936 χ^2/NDF : 9260.3/1

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

Right Out: 1527.665+/-1.383 χ^2/NDF : 12723.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

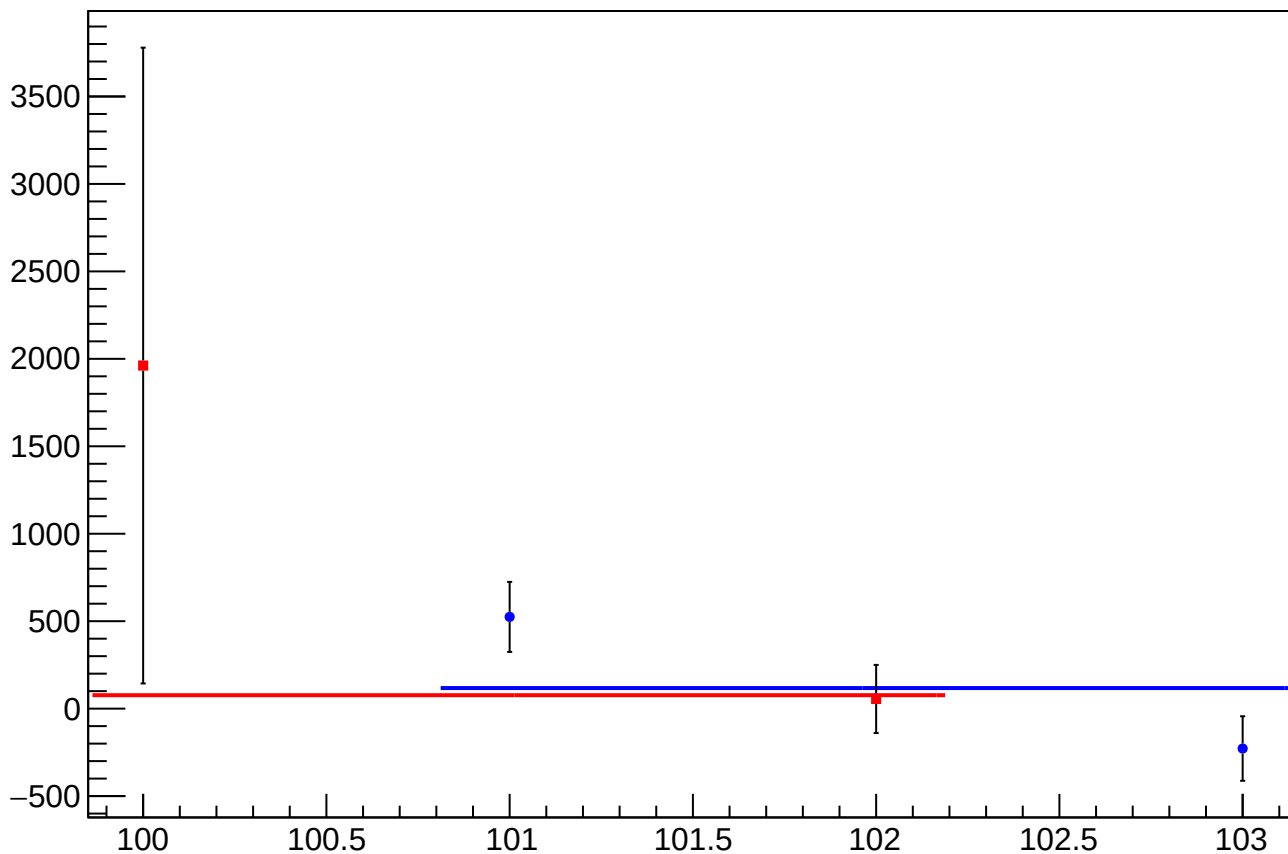
Right: 1452.432+/-0.775 χ^2/NDF : 26302.0/3

In: 1417.951+/-0.936 χ^2/NDF : 9260.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1452.432+/-0.775 χ^2/NDF : 26302.0/3

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 117.627 $\pm$ 135.663 χ^2 /NDF: 7.6/1

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

Right Out: 76.875 $\pm$ 193.713 χ^2 /NDF: 1.1/1

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

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

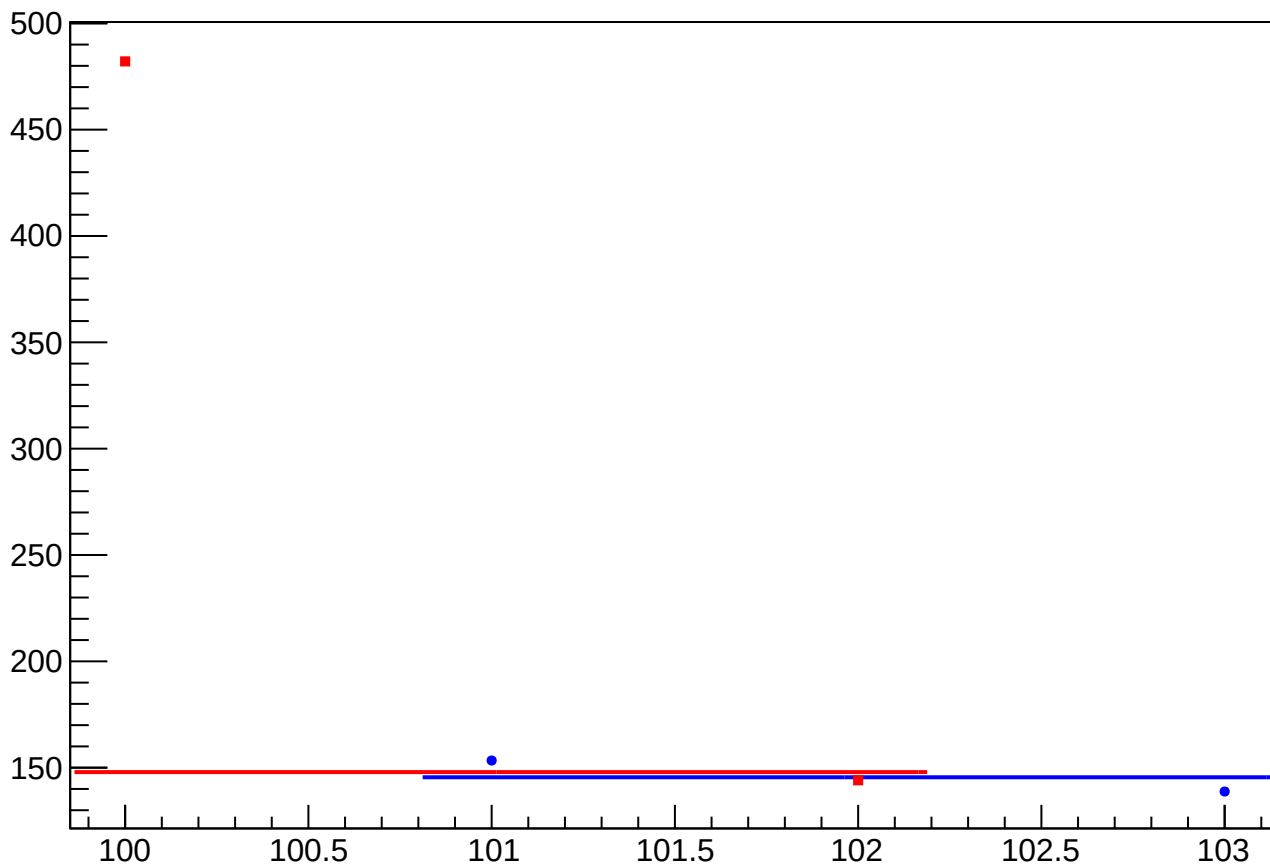
Right: 104.217 $\pm$ 111.122 χ^2 /NDF: 8.8/3

In: 117.627 $\pm$ 135.663 χ^2 /NDF:7.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.217 $\pm$ 111.122 χ^2 /NDF: 8.8/3

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 145.490 $\pm$ 0.096 χ^2 /NDF: 5738.6/1

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

Right Out: 147.927 $\pm$ 0.137 χ^2 /NDF: 68378.7/1

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

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

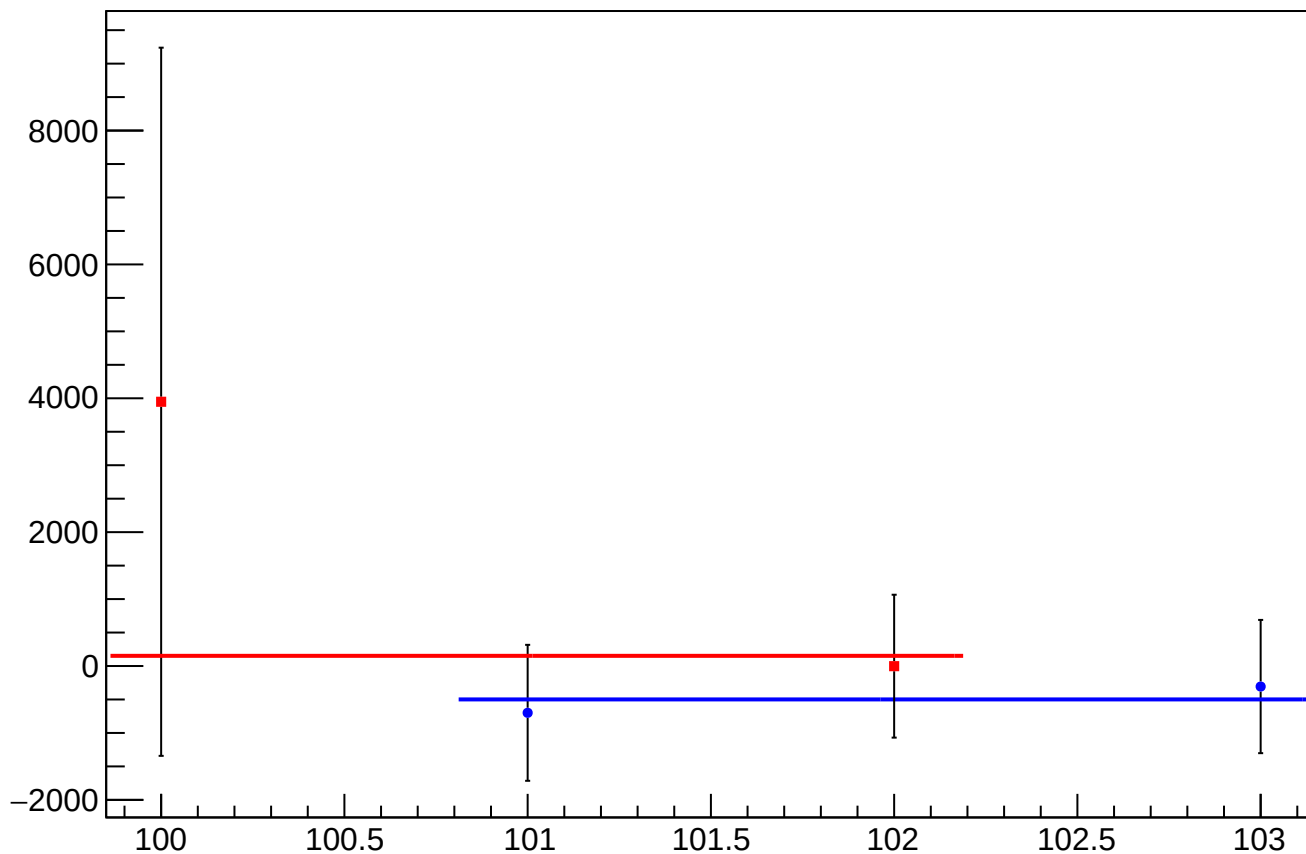
Right: 146.292 $\pm$ 0.079 χ^2 /NDF: 74329.7/3

In: 145.490 $\pm$ 0.096 χ^2 /NDF: 5738.6/1

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

All: 146.292 $\pm$ 0.079 χ^2 /NDF: 74329.7/3

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -499.093+/-710.918 χ^2/NDF : 0.1/1

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

Right Out: 152.090+/-1046.365 χ^2/NDF : 0.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

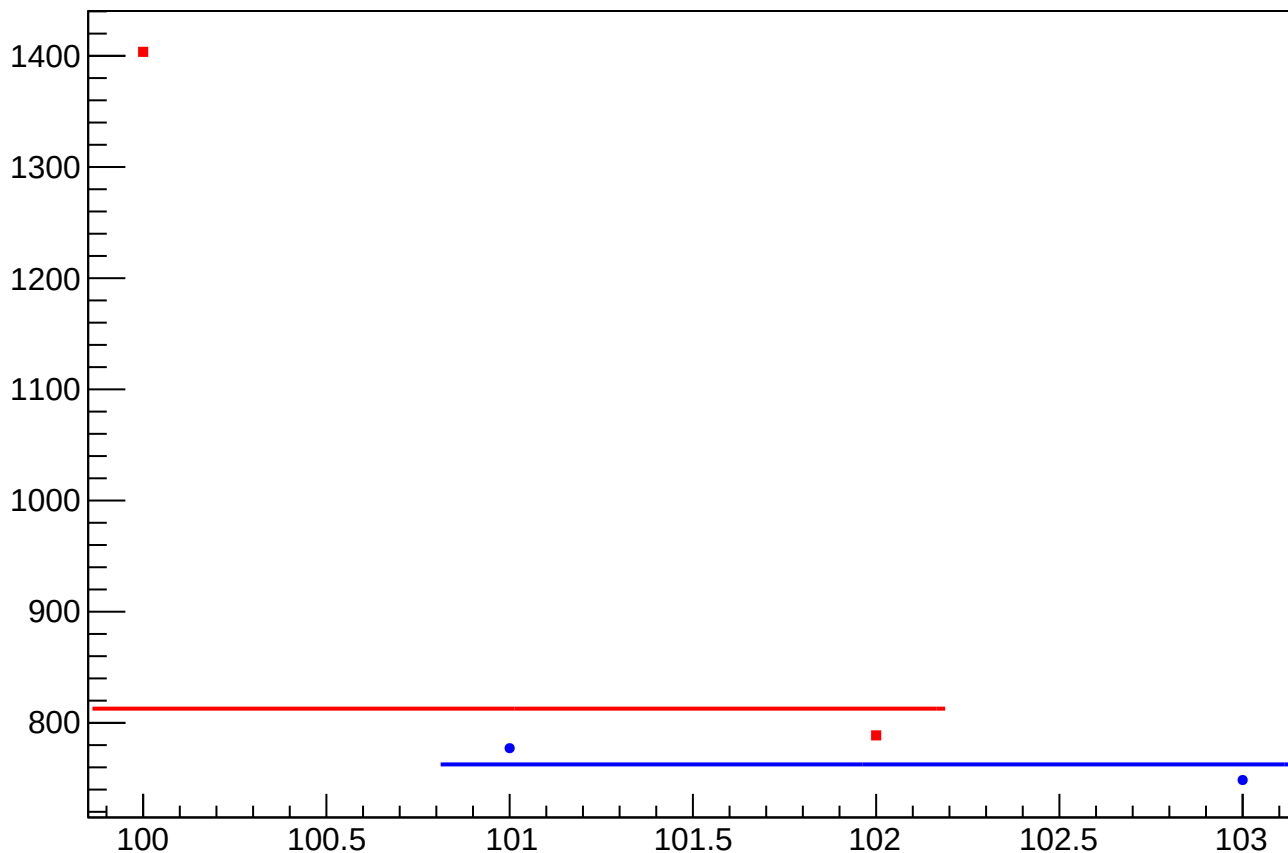
Right: -293.435+/-588.036 χ^2/NDF : 0.9/3

In: -499.093+/-710.918 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.435+/-588.036 χ^2/NDF : 0.9/3

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 762.642 ± 0.503 $\chi^2/\text{NDF}: 811.3/1$

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

Right Out: 812.814 ± 0.740 $\chi^2/\text{NDF}: 25957.1/1$

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

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

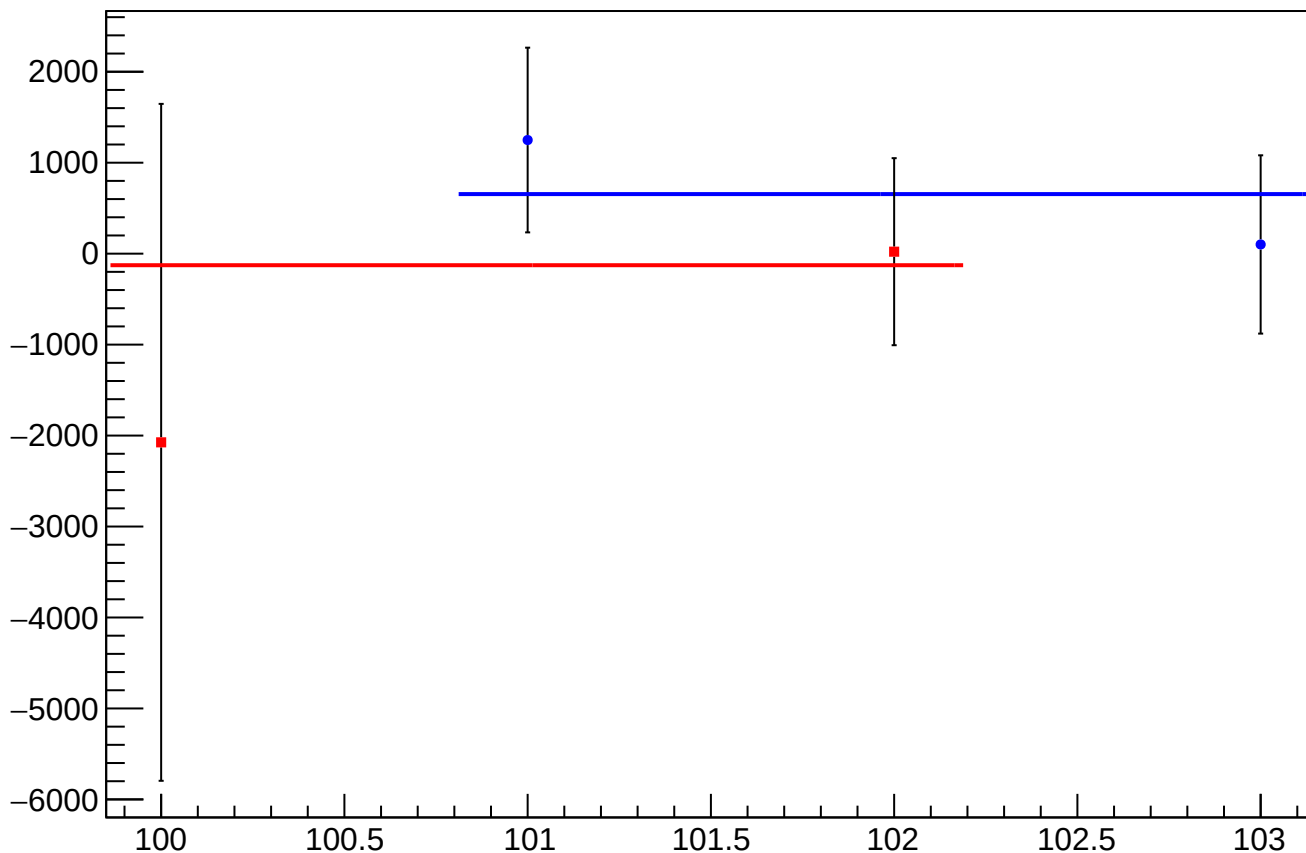
Right: 778.487 ± 0.416 $\chi^2/\text{NDF}: 29914.3/3$

In: 762.642 ± 0.503 $\chi^2/\text{NDF}: 811.3/1$

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

All: 778.487 ± 0.416 $\chi^2/\text{NDF}: 29914.3/3$

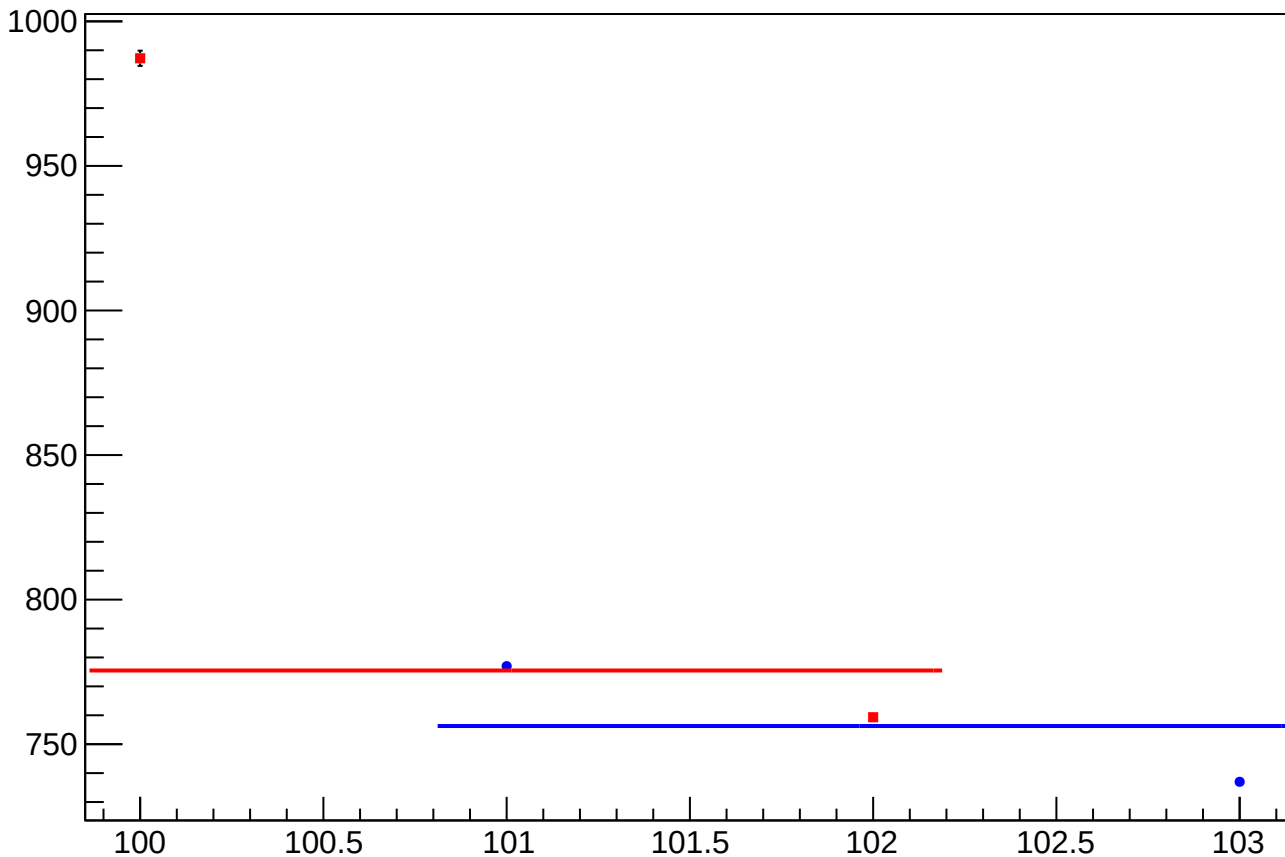
asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 654.937 $\pm$ 705.167 χ^2 /NDF: 0.7/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -126.991 $\pm$ 991.063 χ^2 /NDF: 0.3/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 392.125 $\pm$ 574.567 χ^2 /NDF: 1.4/3
 In: 654.937 $\pm$ 705.167 χ^2 /NDF:0.7/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 392.125 $\pm$ 574.567 χ^2 /NDF: 1.4/3

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 756.288+/-0.499 χ^2/NDF : 1606.5/1

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

Right Out: 775.491+/-0.701 χ^2/NDF : 6970.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

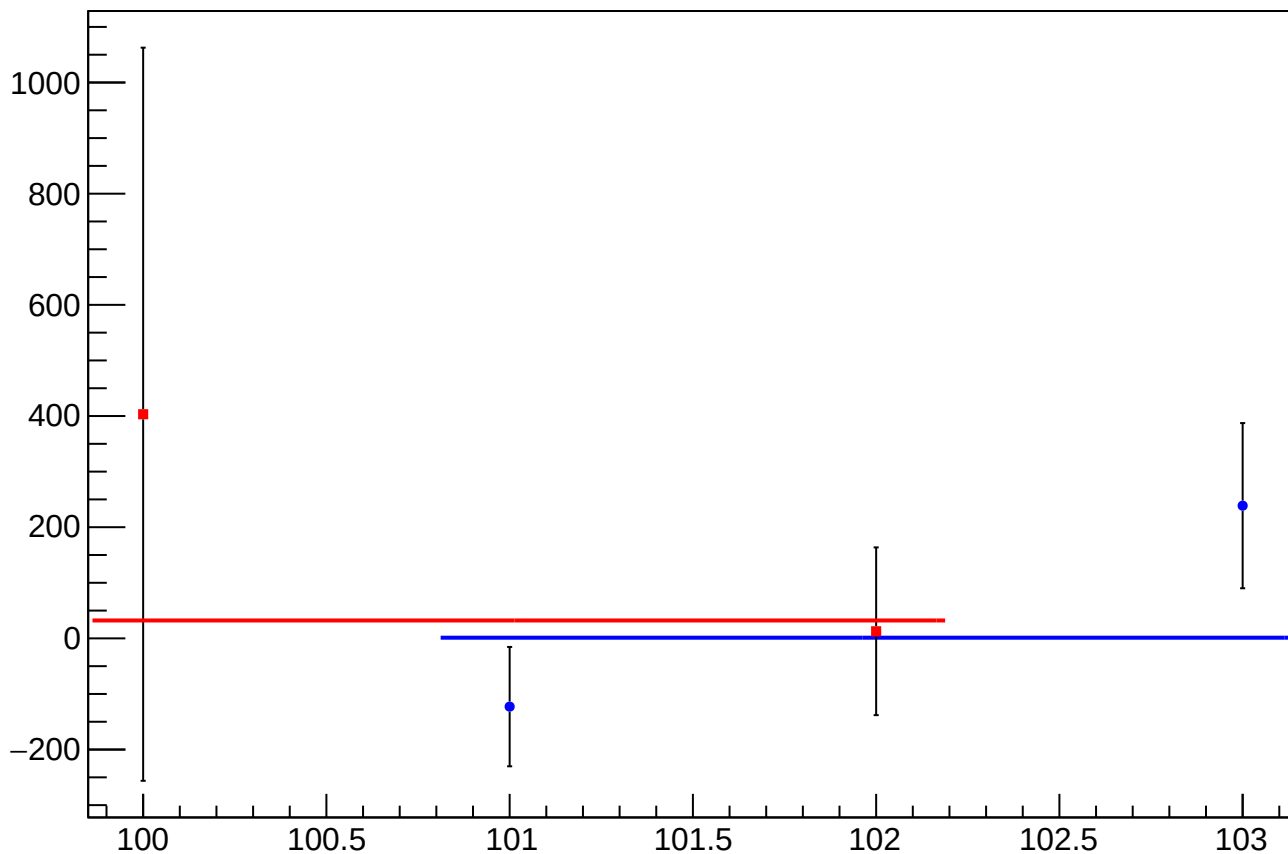
Right: 762.742+/-0.406 χ^2/NDF : 9075.4/3

In: 756.288+/-0.499 χ^2/NDF : 1606.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.742+/-0.406 χ^2/NDF : 9075.4/3

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1.219+/-87.023 χ^2/NDF : 3.9/1

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

Right Out: 32.207+/-147.084 χ^2/NDF : 0.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

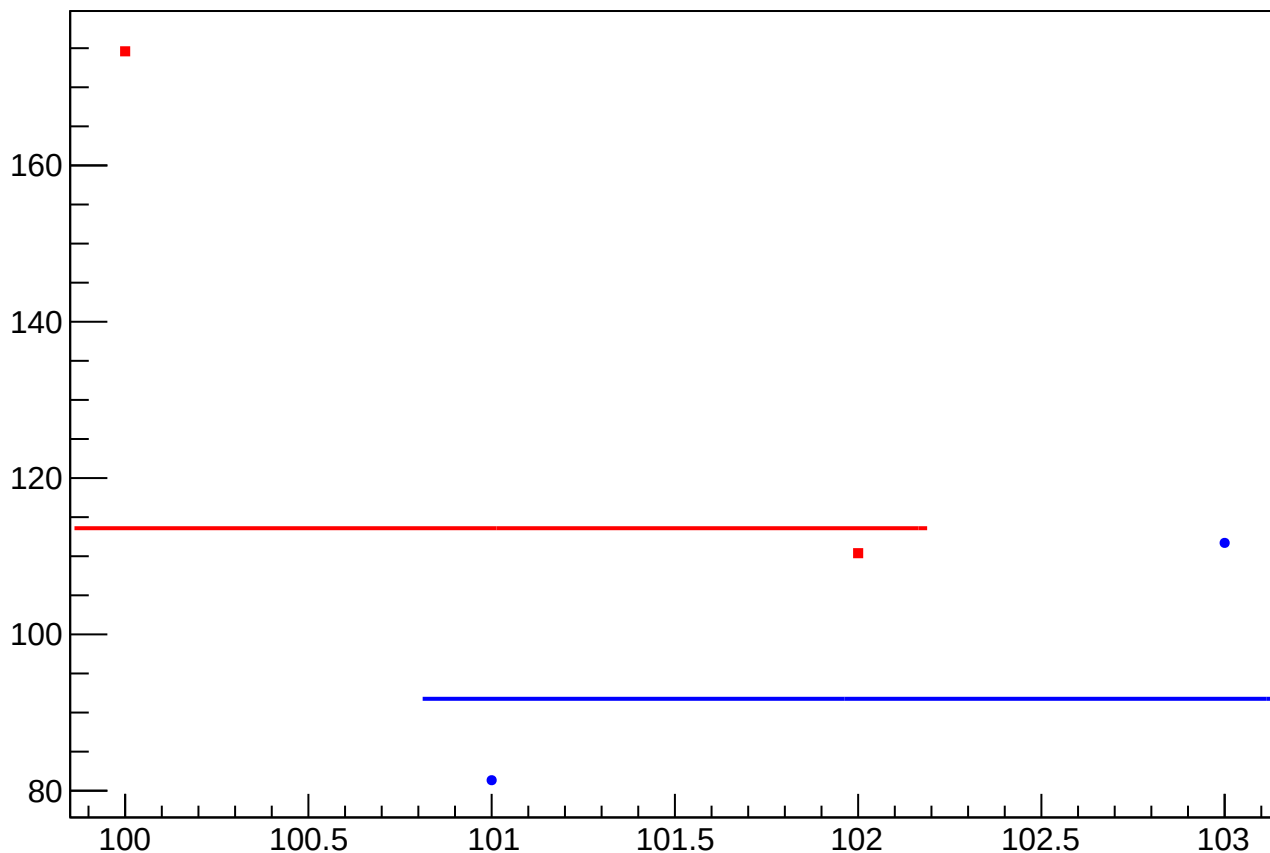
Right: 9.254+/-74.896 χ^2/NDF : 4.3/3

In: 1.219+/-87.023 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.254+/-74.896 χ^2/NDF : 4.3/3

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 91.759 $\pm$ 0.062 χ^2 /NDF: 54867.4/1

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

Right Out: 113.585 $\pm$ 0.104 χ^2 /NDF: 18018.3/1

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

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

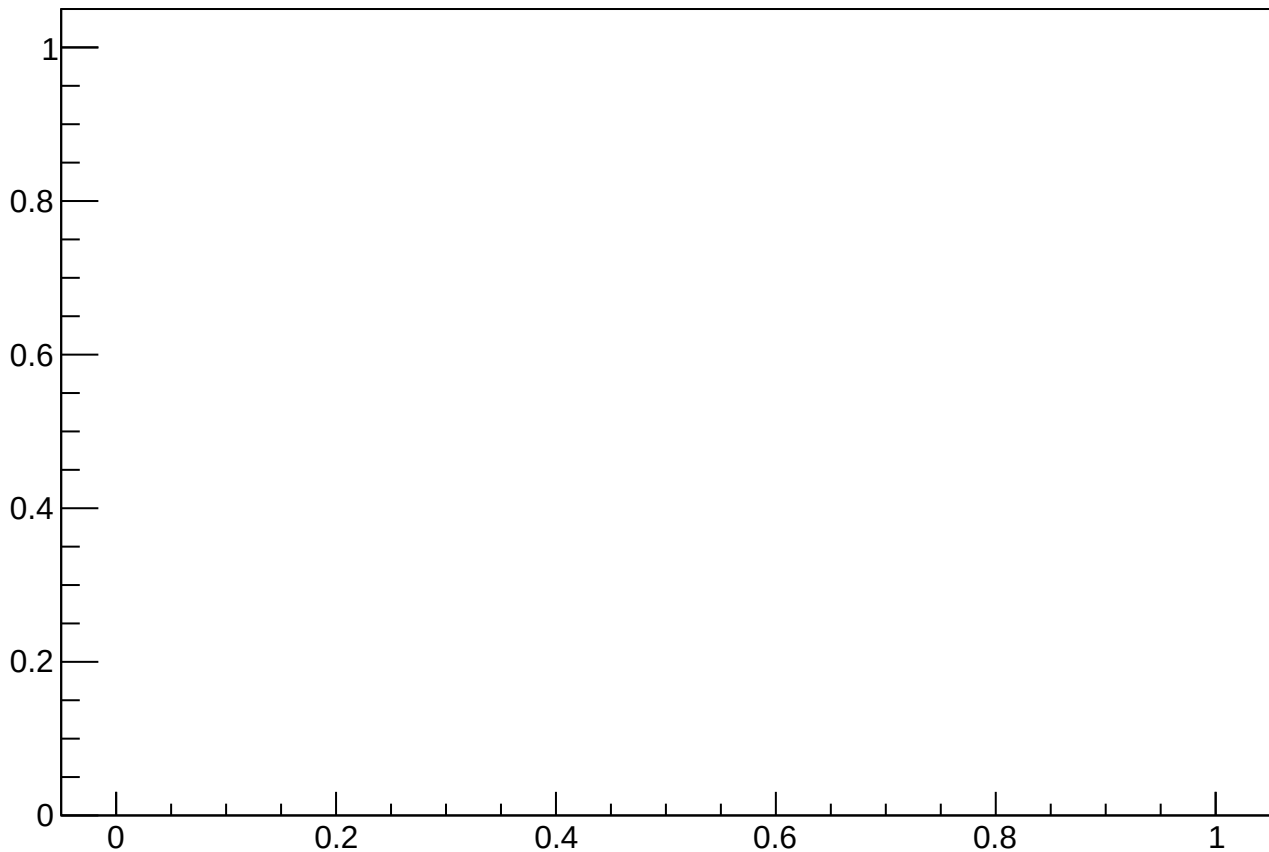
Right: 97.418 $\pm$ 0.053 χ^2 /NDF: 105503.7/3

In: 91.759 $\pm$ 0.062 χ^2 /NDF: 54867.4/1

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

All: 97.418 $\pm$ 0.053 χ^2 /NDF: 105503.7/3

asym_sam_1548_avg_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

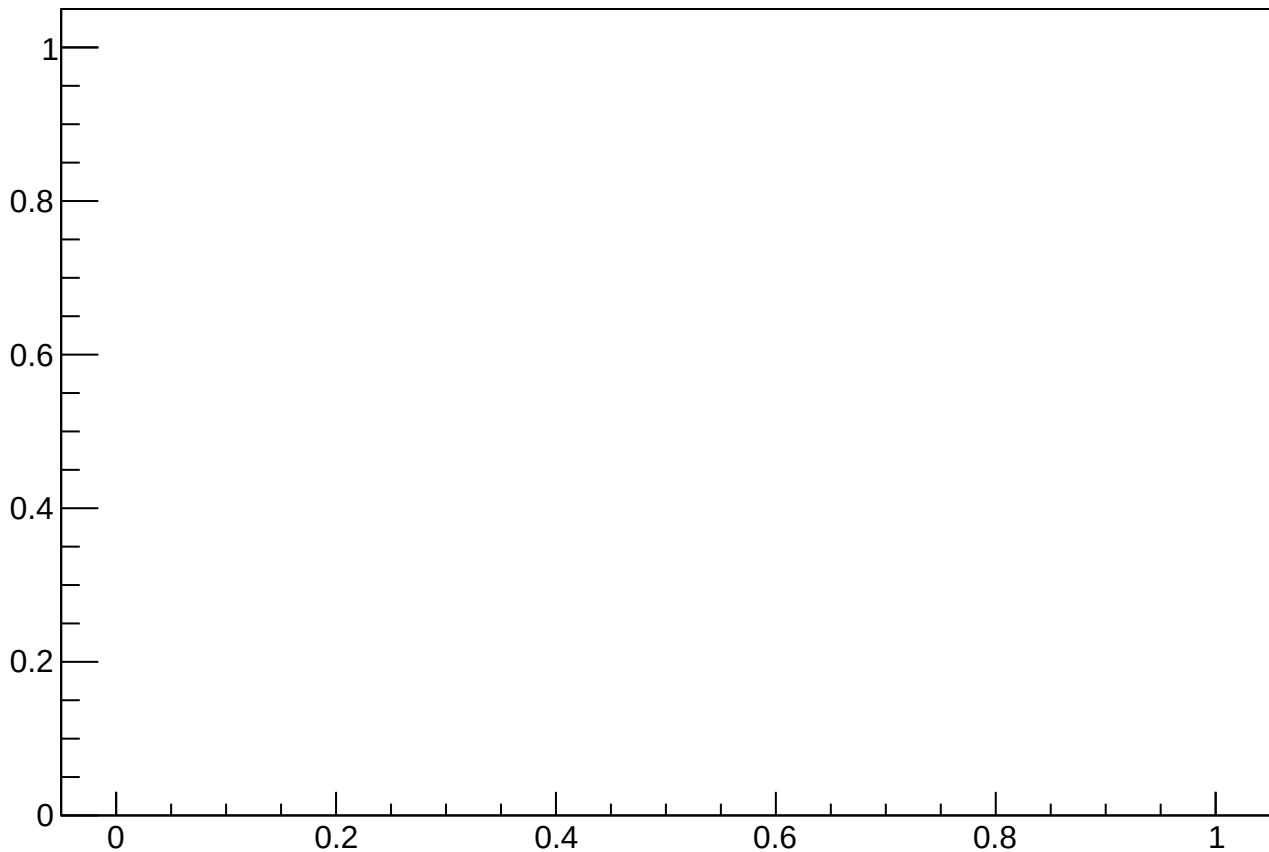
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

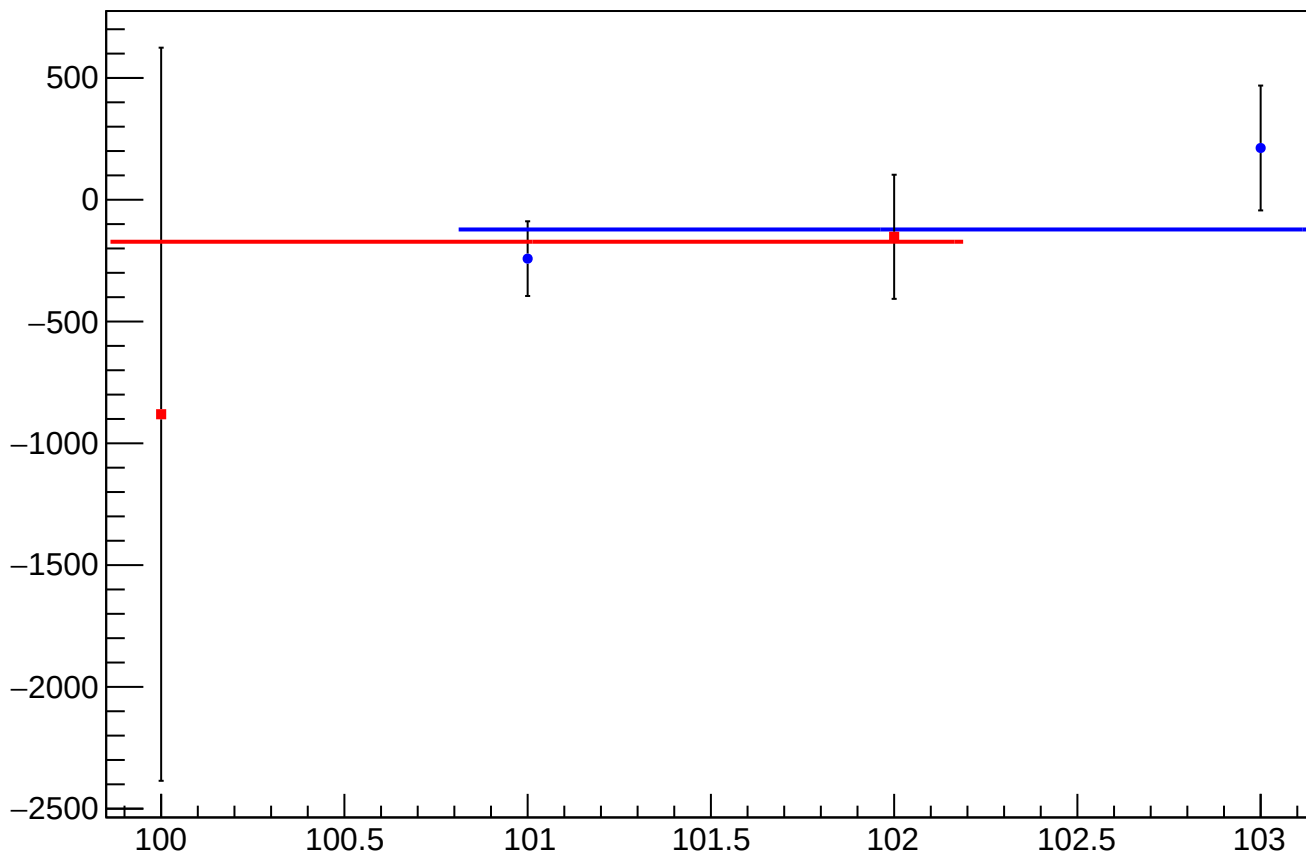
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -122.044 $\pm$ 131.585 χ^2 /NDF: 2.3/1

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

Right Out: -172.412 $\pm$ 251.205 χ^2 /NDF: 0.2/1

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

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

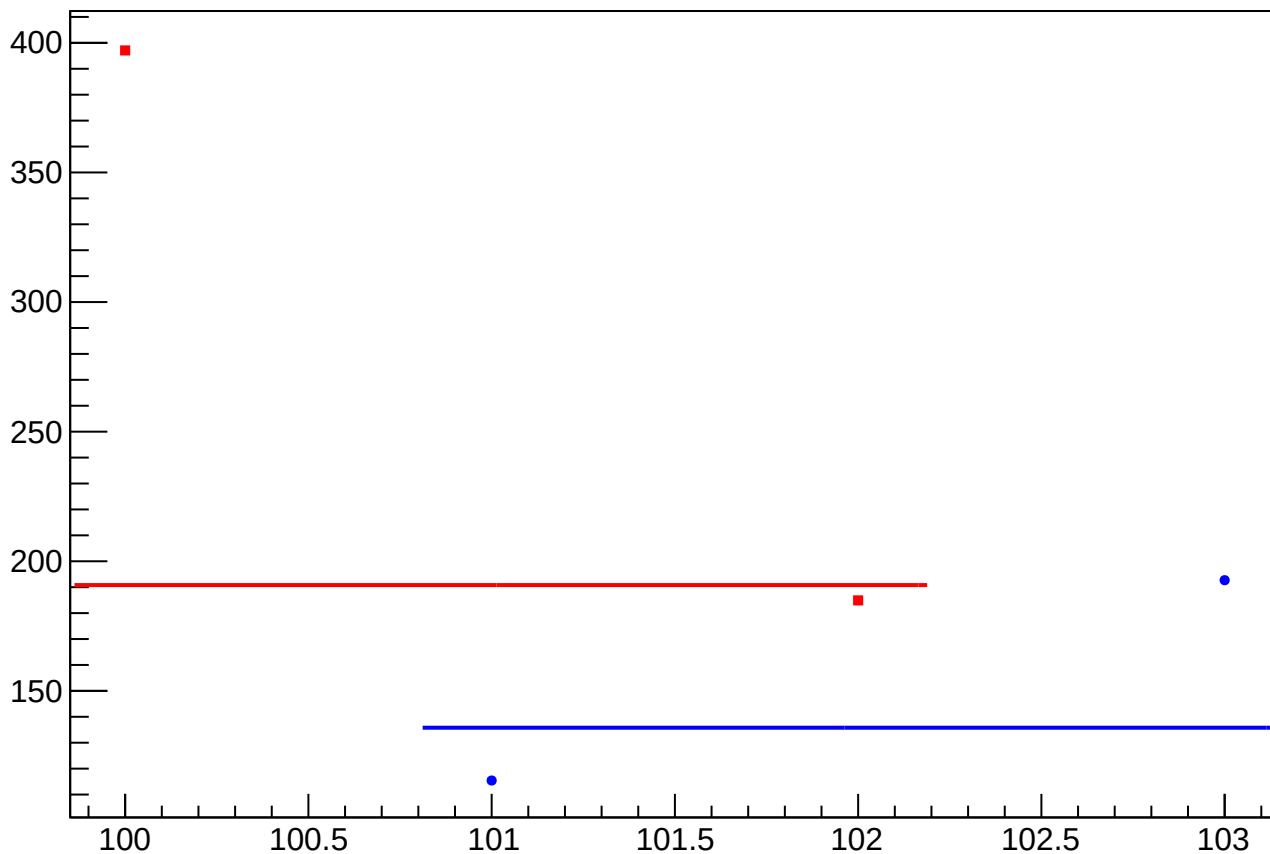
Right: -132.888 $\pm$ 116.562 χ^2 /NDF: 2.6/3

In: -122.044 $\pm$ 131.585 χ^2 /NDF:2.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -132.888 $\pm$ 116.562 χ^2 /NDF: 2.6/3

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 135.790 $\pm$ 0.093 χ^2 /NDF: 133943.2/1

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

Right Out: 190.820 $\pm$ 0.178 χ^2 /NDF: 38644.0/1

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

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

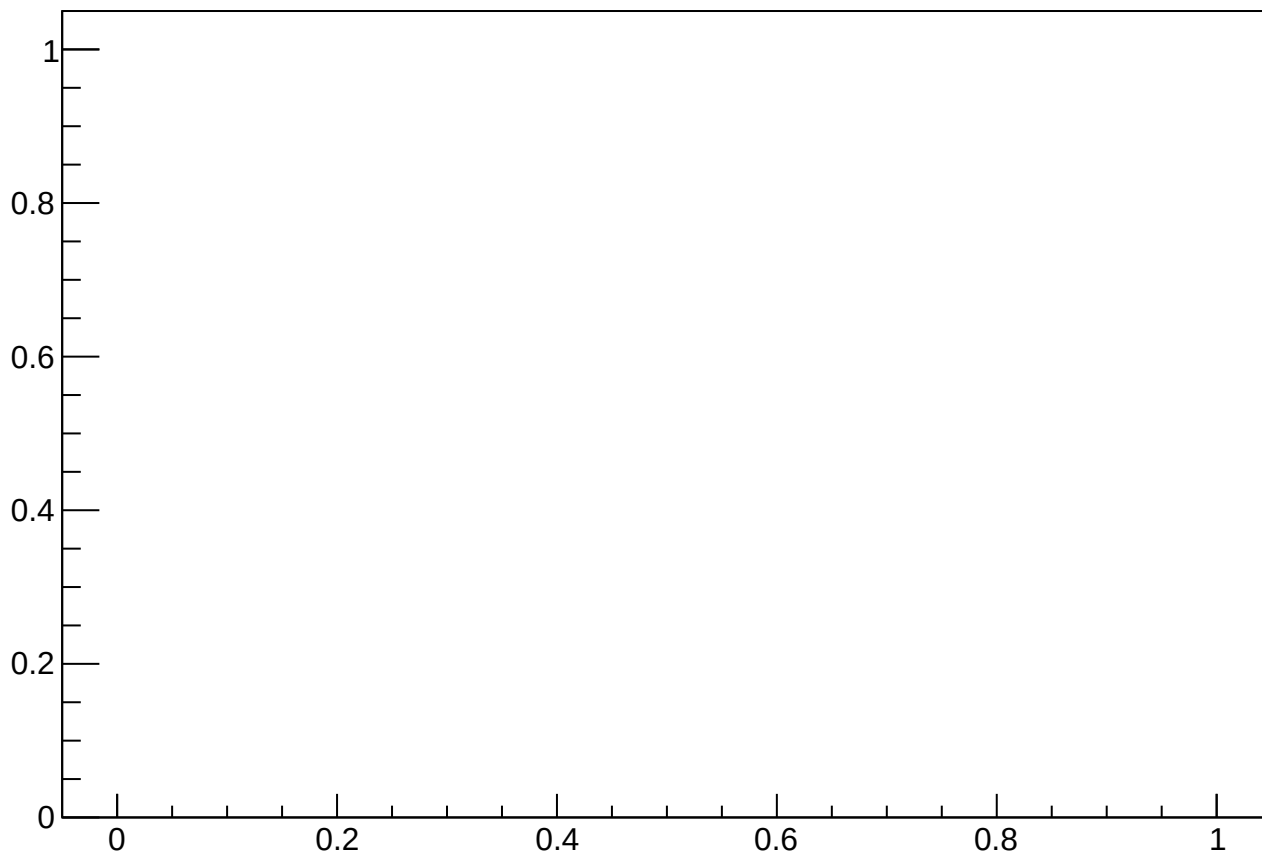
Right: 147.638 $\pm$ 0.082 χ^2 /NDF: 247903.1/3

In: 135.790 $\pm$ 0.093 χ^2 /NDF:133943.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.638 $\pm$ 0.082 χ^2 /NDF: 247903.1/3

asym_sam_3748_avg_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

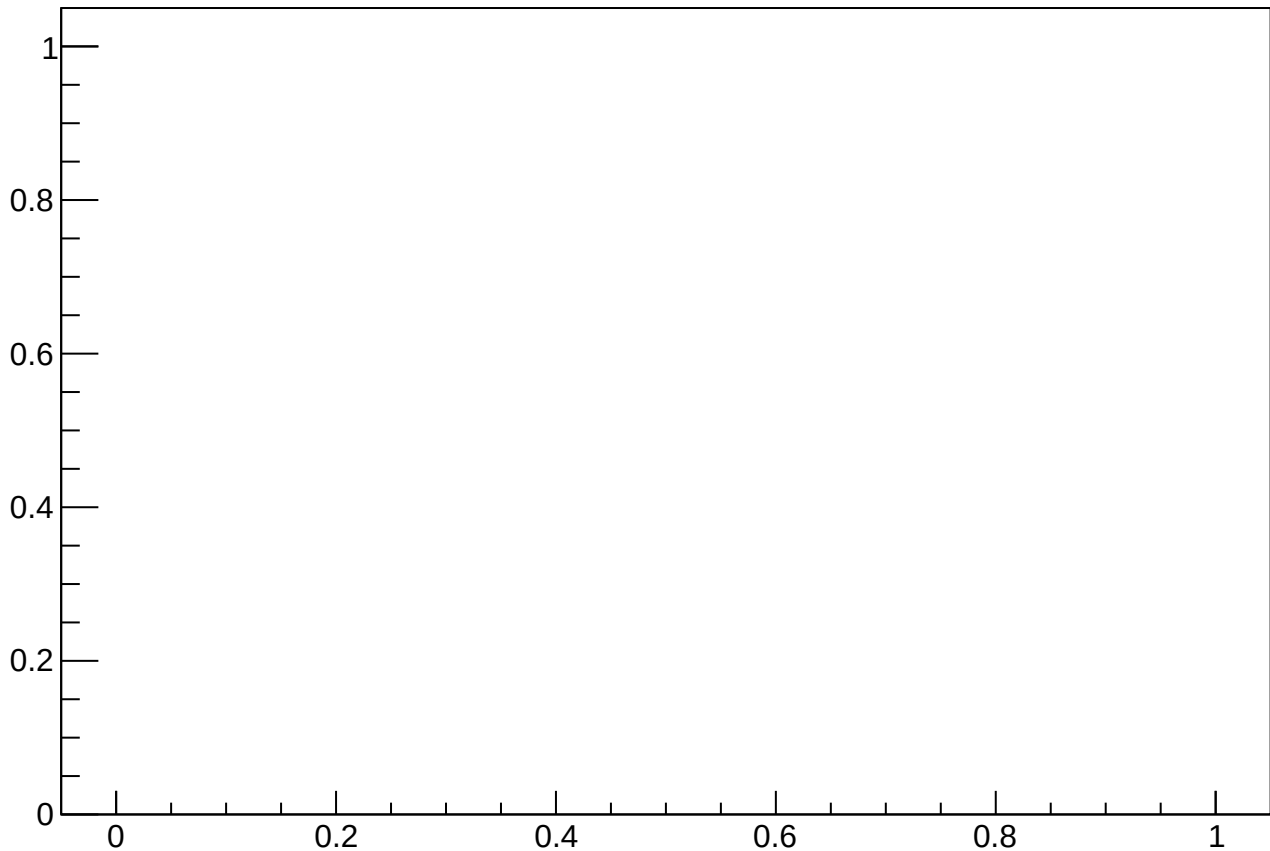
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

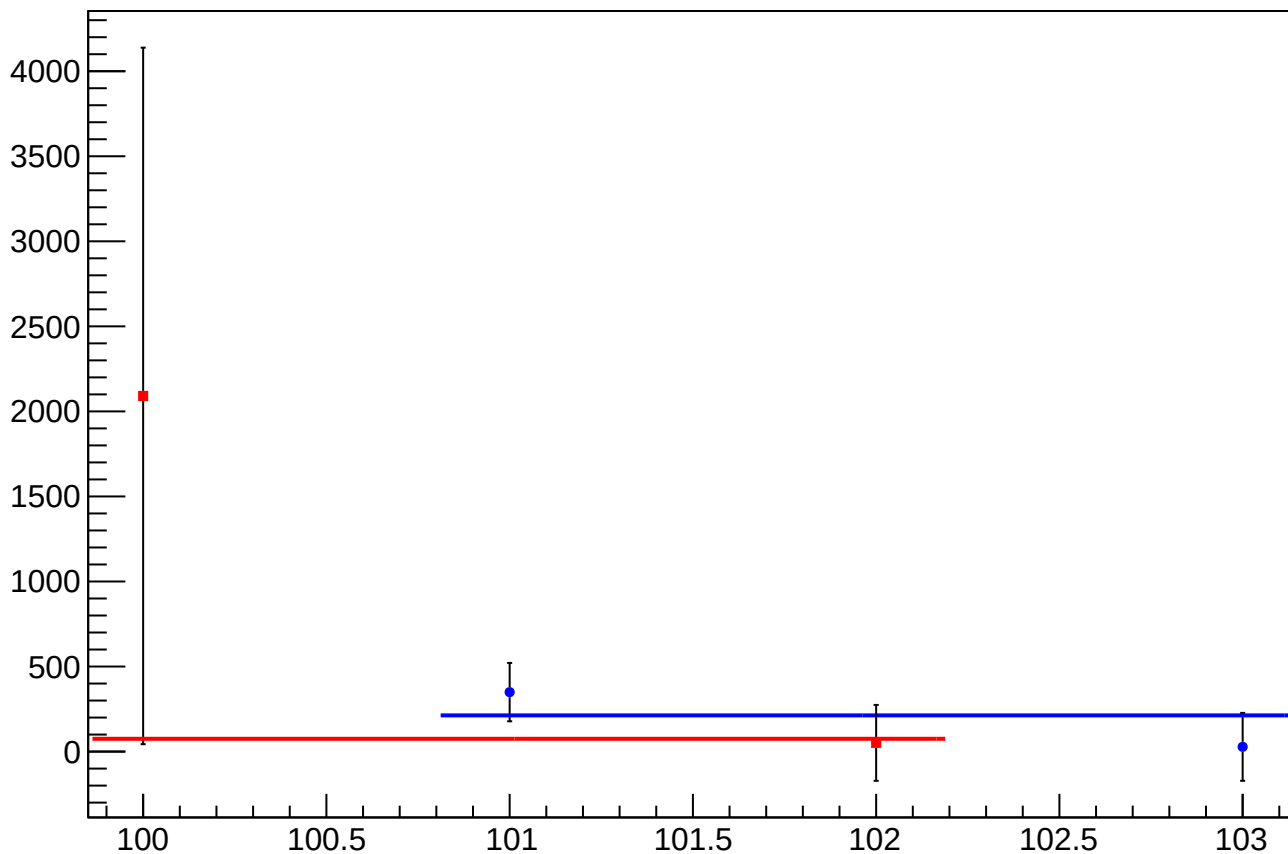
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 212.758 $\pm$ 130.132 χ^2 /NDF: 1.5/1

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

Right Out: 75.153 $\pm$ 221.715 χ^2 /NDF: 1.0/1

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

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

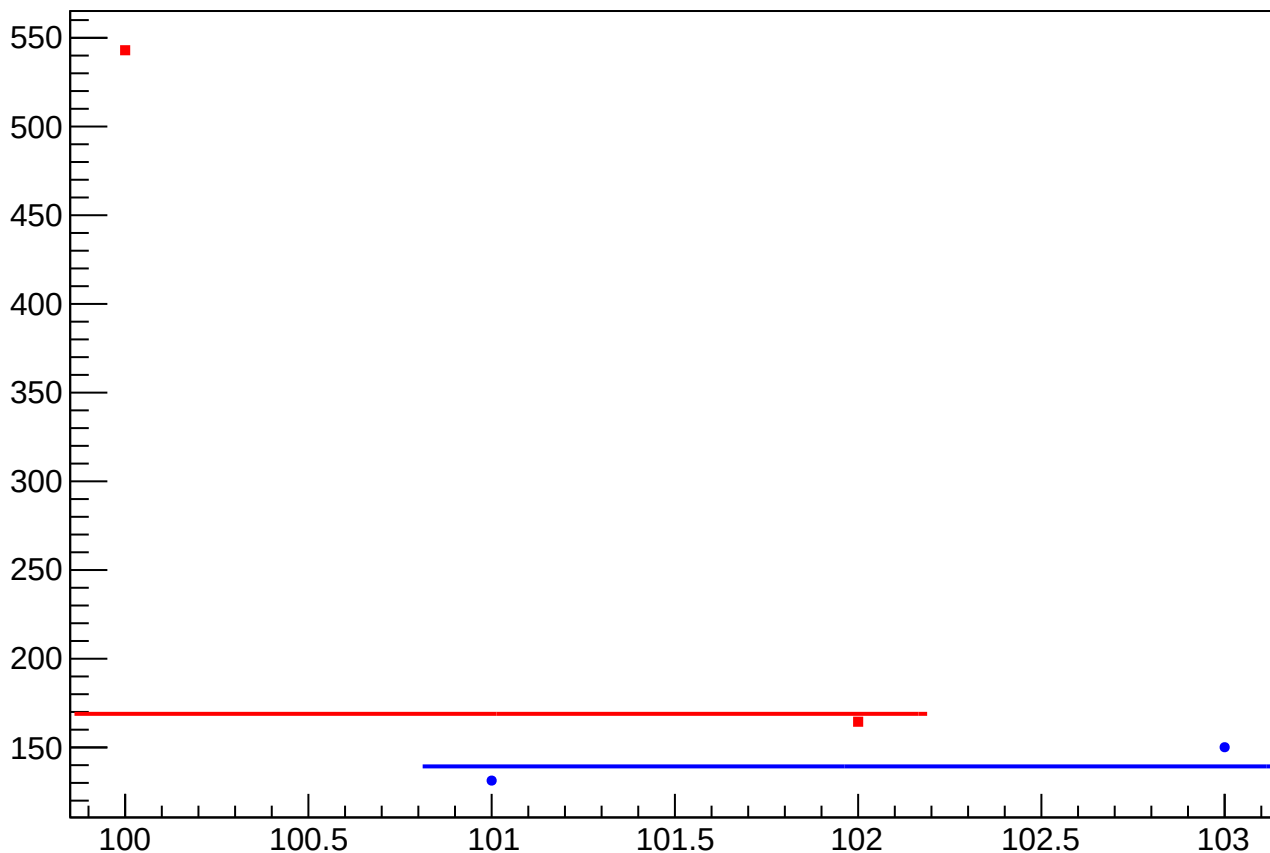
Right: 177.501 $\pm$ 112.229 χ^2 /NDF: 2.8/3

In: 212.758 $\pm$ 130.132 χ^2 /NDF:1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.501 $\pm$ 112.229 χ^2 /NDF: 2.8/3

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 139.304+/-0.092 χ^2/NDF : 10209.9/1

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

Right Out: 168.932+/-0.157 χ^2/NDF : 67548.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 146.896+/-0.079 χ^2/NDF : 104321.9/3

In: 139.304+/-0.092 χ^2/NDF : 10209.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.896+/-0.079 χ^2/NDF : 104321.9/3

asym_sam_1526_avg_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

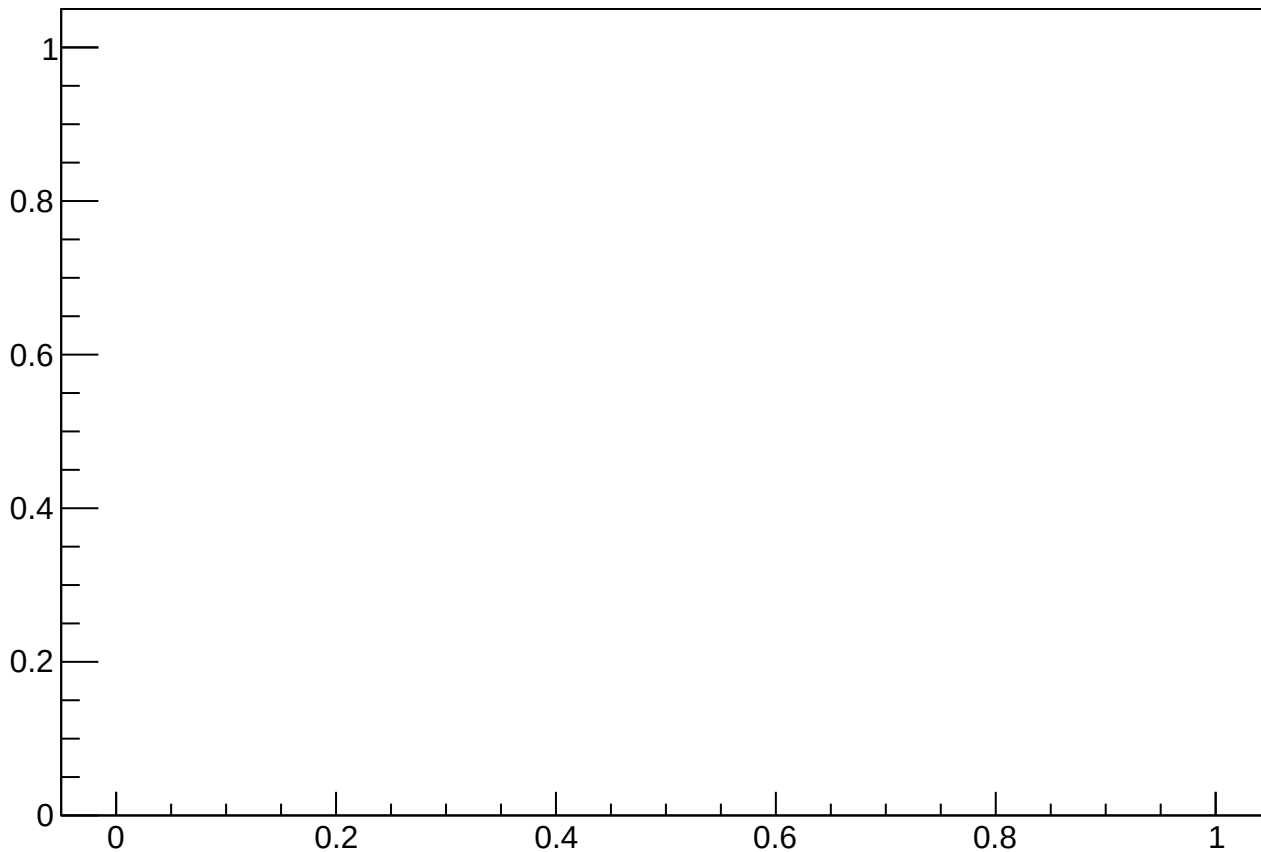
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

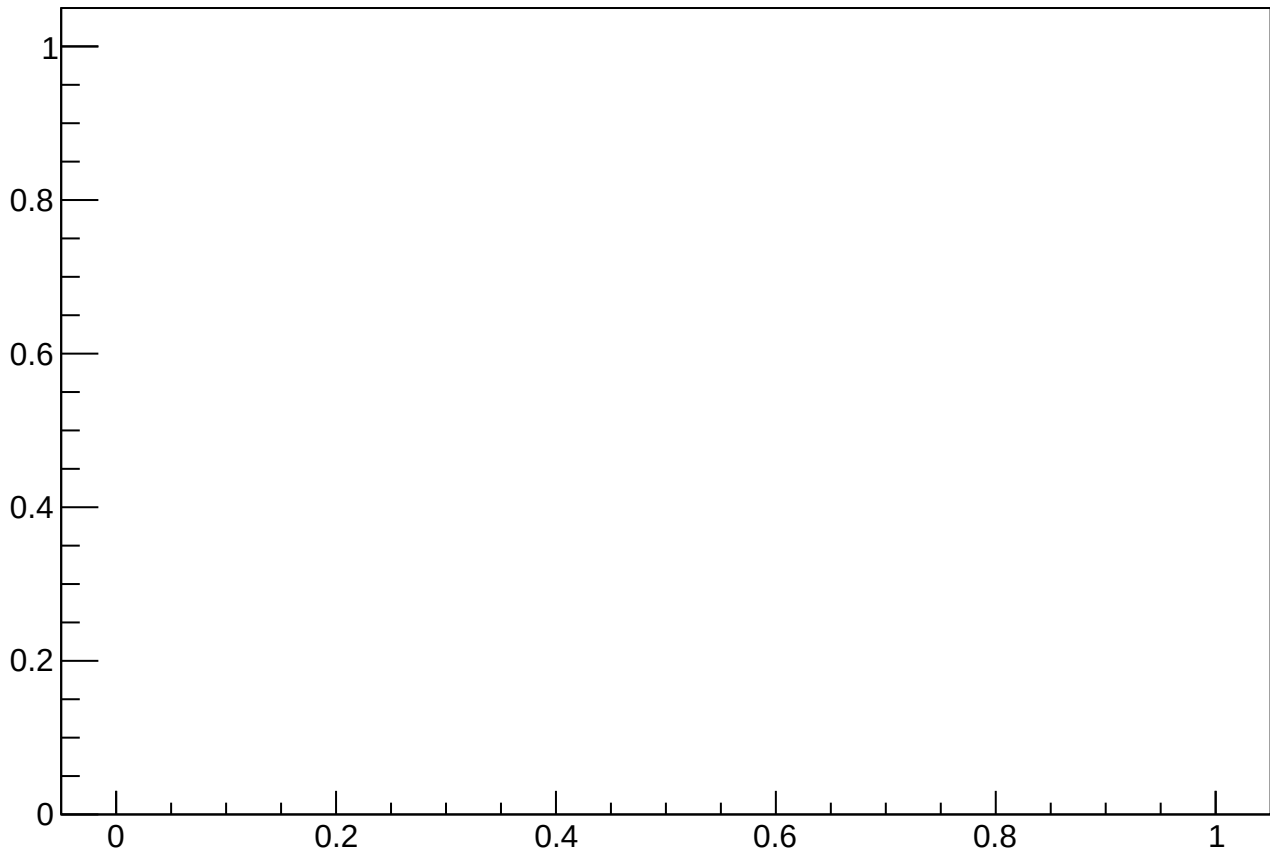
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

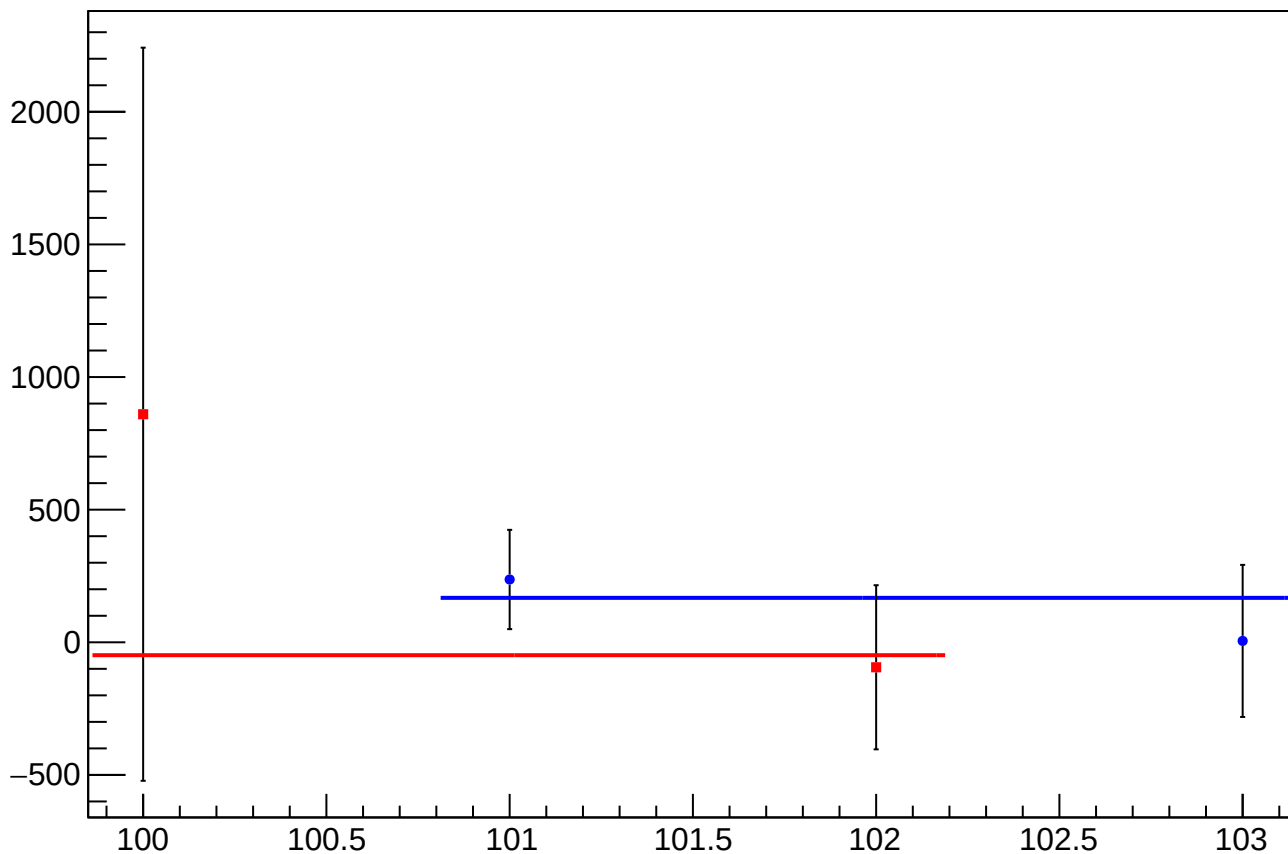
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 167.592 $\pm$ 156.716 χ^2 /NDF: 0.5/1

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

Right Out: -48.622 $\pm$ 301.923 χ^2 /NDF: 0.5/1

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

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

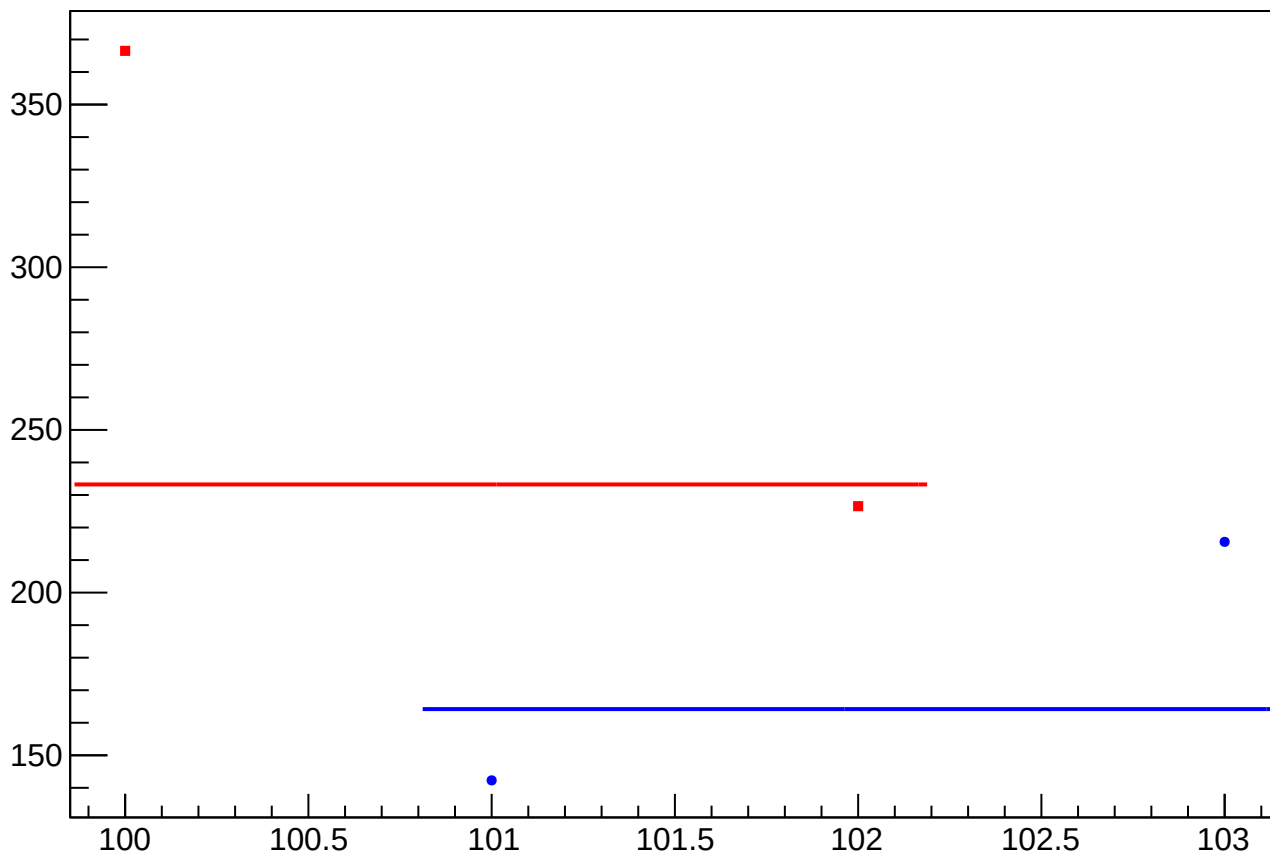
Right: 121.703 $\pm$ 139.094 χ^2 /NDF: 1.3/3

In: 167.592 $\pm$ 156.716 χ^2 /NDF: 0.5/1

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

All: 121.703 $\pm$ 139.094 χ^2 /NDF: 1.3/3

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 164.198 $\pm$ 0.111 χ^2 /NDF: 91684.0/1

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

Right Out: 233.244 $\pm$ 0.213 χ^2 /NDF: 19529.8/1

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

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

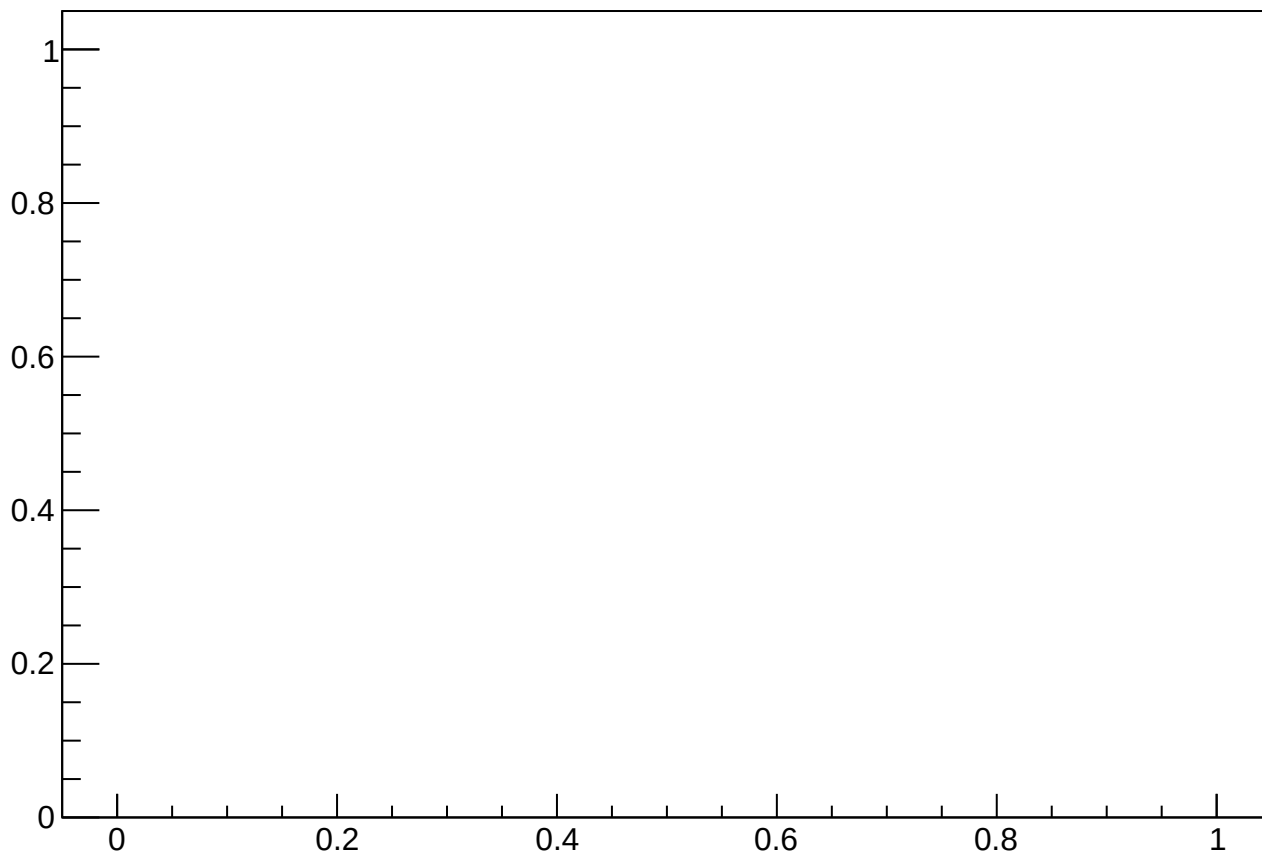
Right: 178.852 $\pm$ 0.098 χ^2 /NDF: 193610.9/3

In: 164.198 $\pm$ 0.111 χ^2 /NDF:91684.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 178.852 $\pm$ 0.098 χ^2 /NDF: 193610.9/3

asym_sam_3726_avg_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

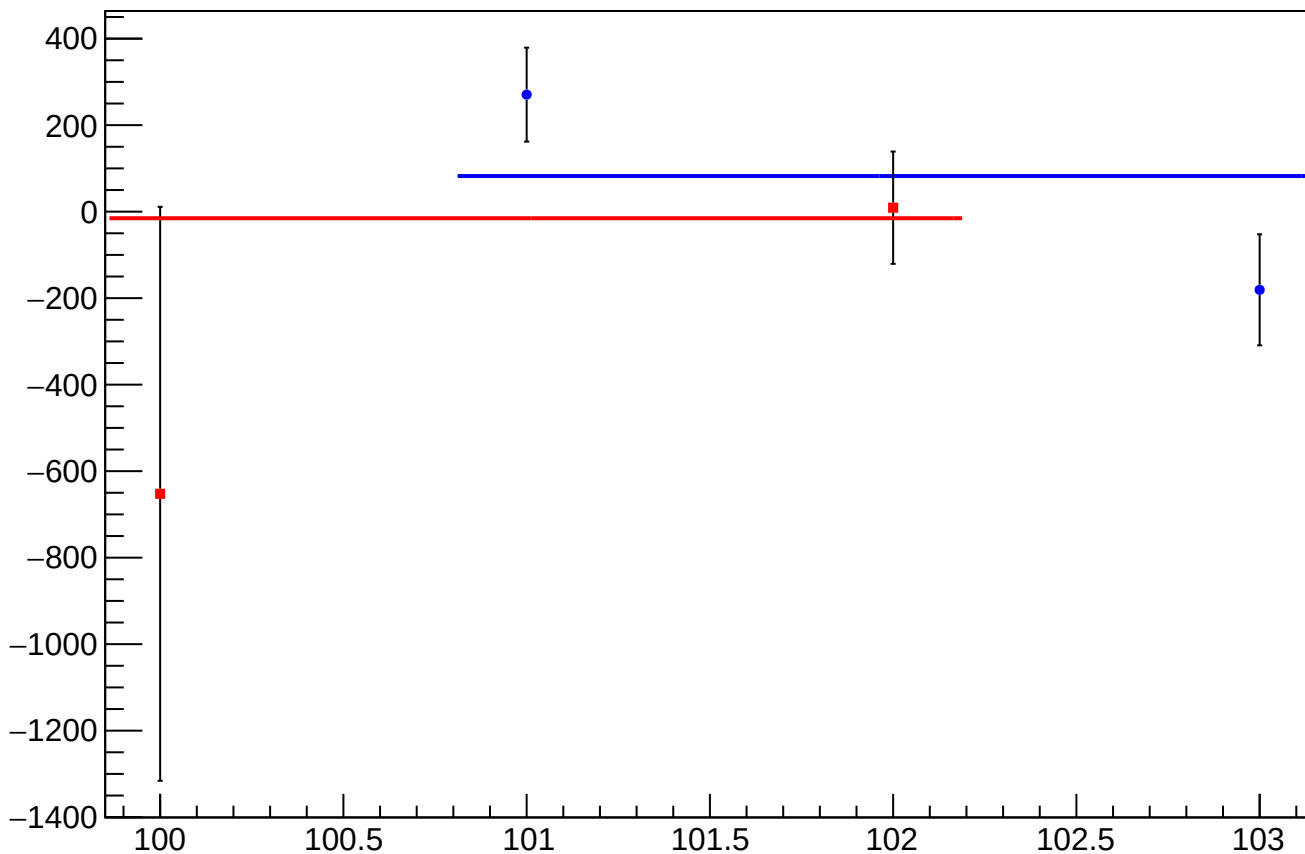
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 82.321+/-82.920 χ^2/NDF : 7.2/1

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

Right Out: -15.246+/-127.408 χ^2/NDF : 1.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

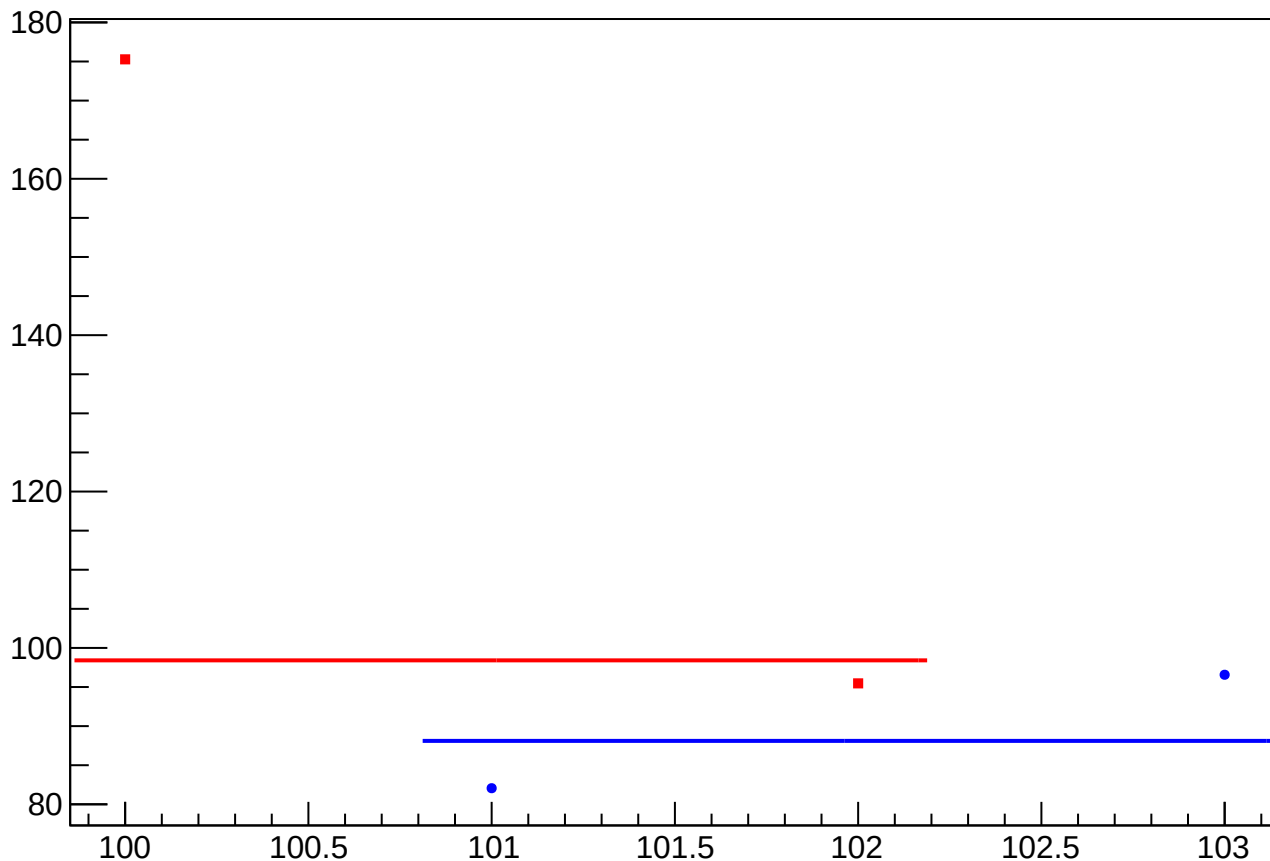
Right: 53.290+/-69.498 χ^2/NDF : 8.6/3

In: 82.321+/-82.920 χ^2/NDF : 7.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.290+/-69.498 χ^2/NDF : 8.6/3

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 88.111 $\pm$ 0.059 χ^2 /NDF: 14884.9/1

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

Right Out: 98.410 $\pm$ 0.090 χ^2 /NDF: 27864.1/1

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

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

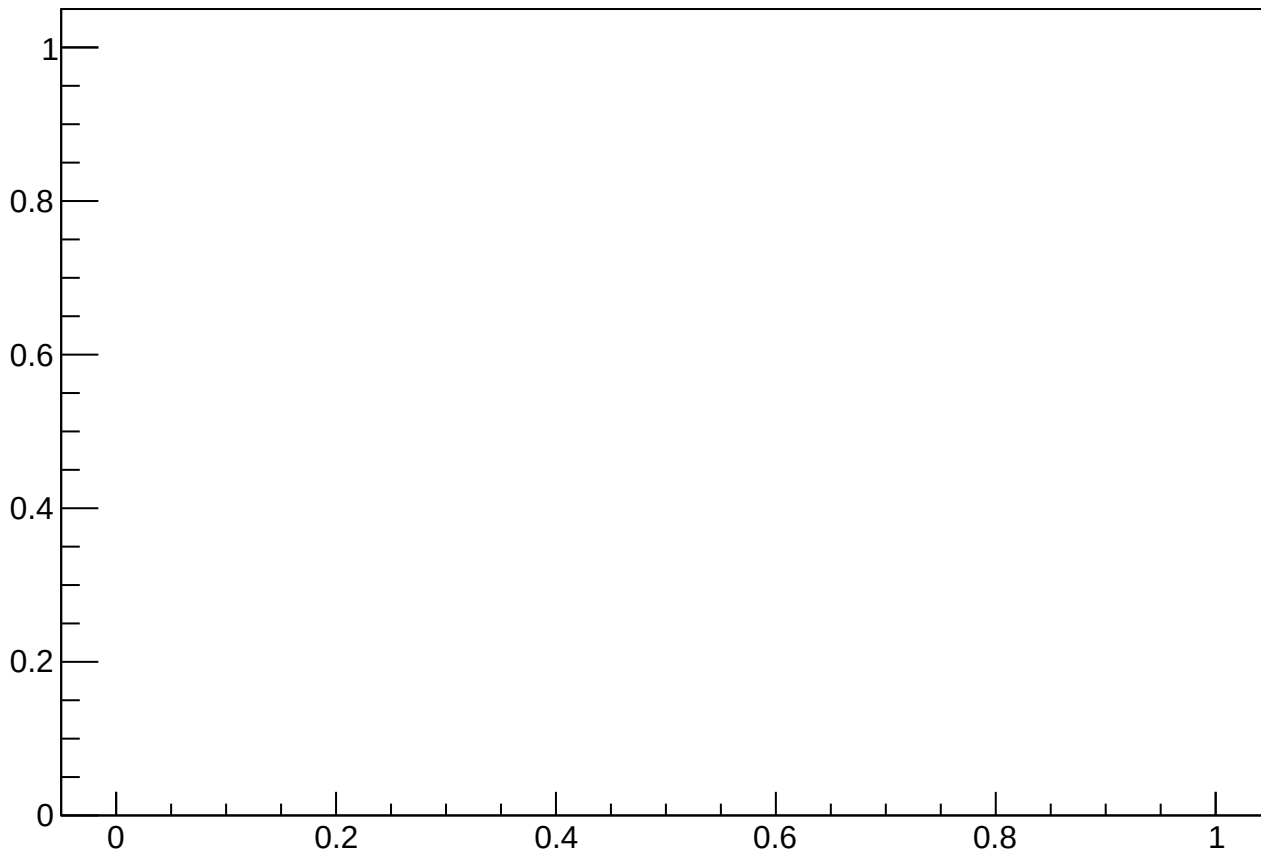
Right: 91.176 $\pm$ 0.049 χ^2 /NDF: 51928.9/3

In: 88.111 $\pm$ 0.059 χ^2 /NDF: 14884.9/1

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

All: 91.176 $\pm$ 0.049 χ^2 /NDF: 51928.9/3

asym_sam_15_48_dd_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

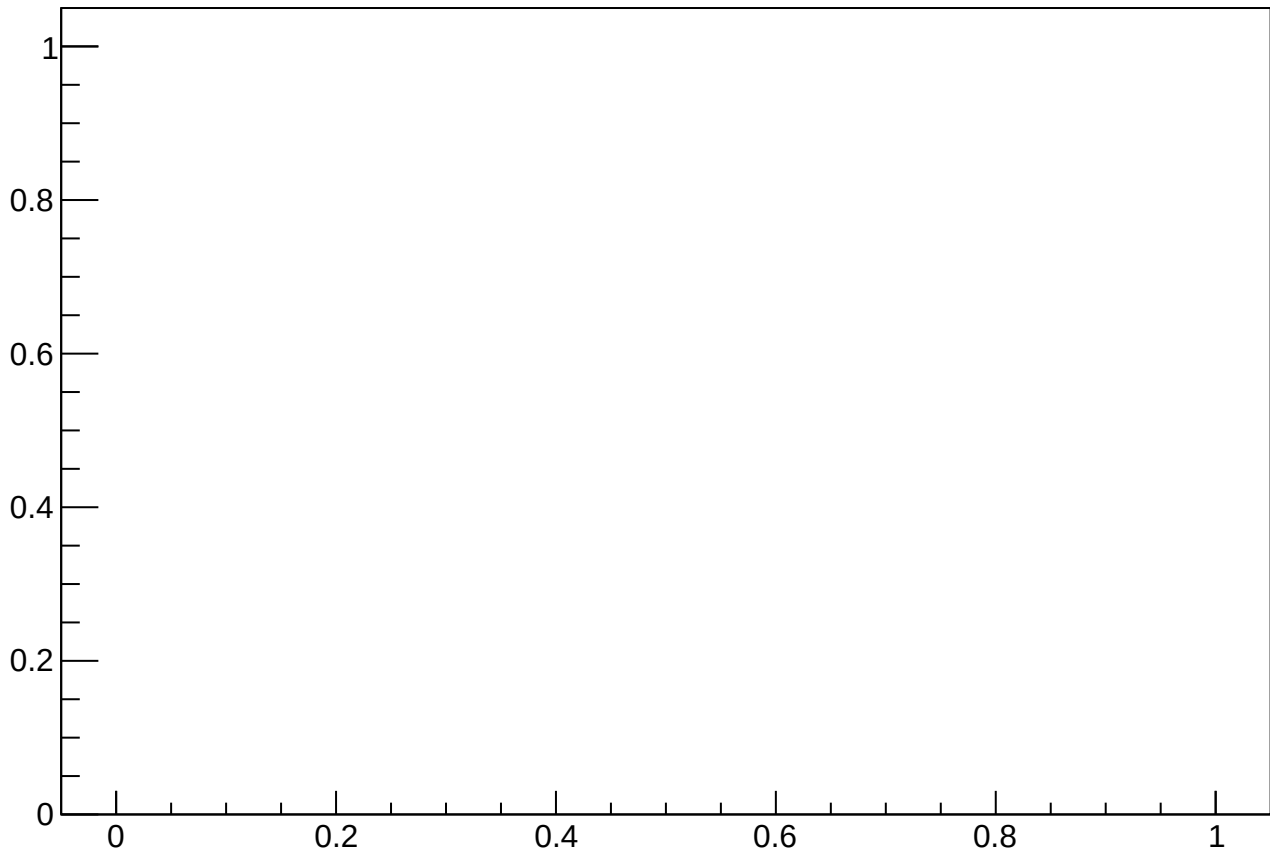
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

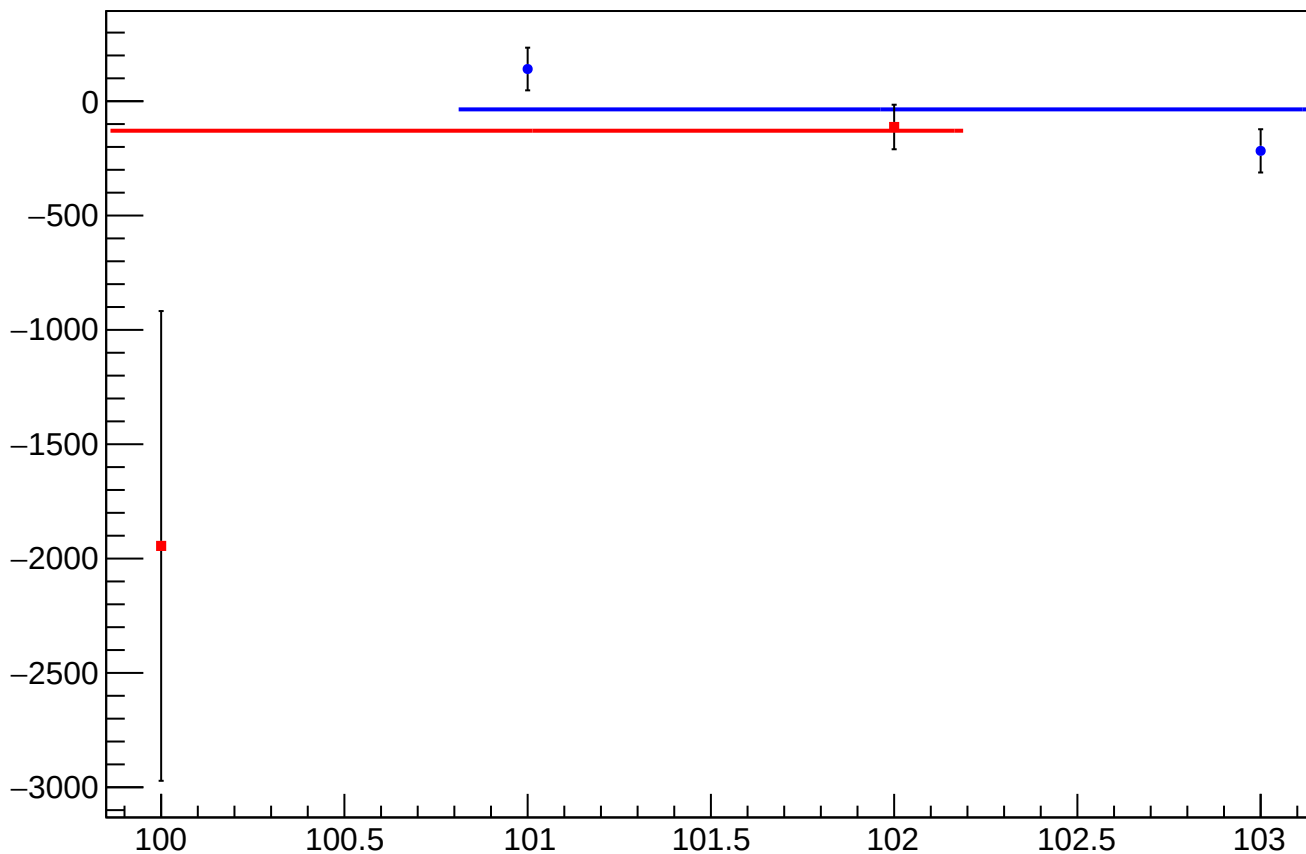
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -35.799 ± 66.436 χ^2/NDF : 7.3/1

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

Right Out: -129.109 ± 96.957 χ^2/NDF : 3.2/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

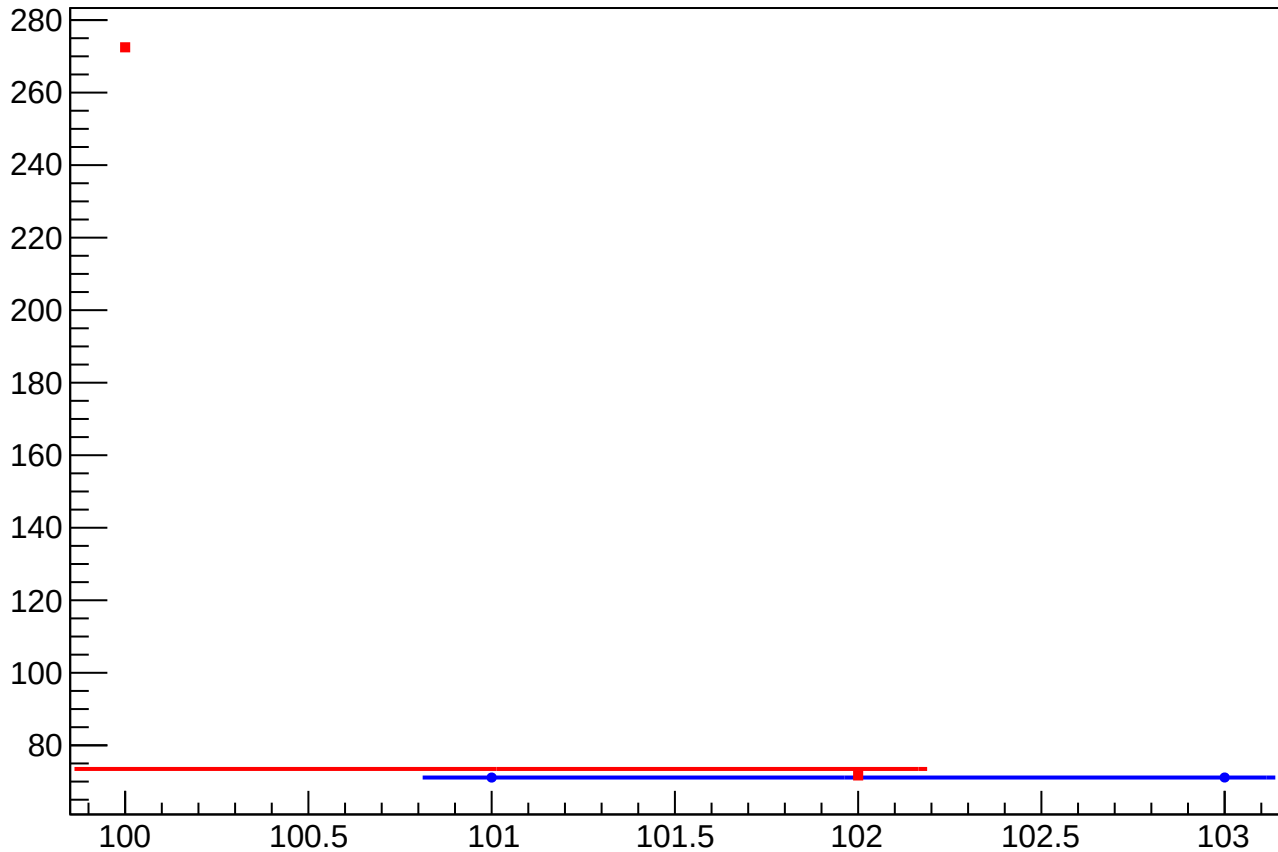
Right: -65.612 ± 54.804 χ^2/NDF : 11.0/3

In: -35.799 ± 66.436 χ^2/NDF : 7.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.612 ± 54.804 χ^2/NDF : 11.0/3

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 71.118 $\pm$ 0.047 χ^2 /NDF: 0.0/1

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

Right Out: 73.484 $\pm$ 0.069 χ^2 /NDF: 75764.5/1

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

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

Right: 71.874 $\pm$ 0.039 χ^2 /NDF: 76575.4/3

In: 71.118 $\pm$ 0.047 χ^2 /NDF: 0.0/1

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

All: 71.874 $\pm$ 0.039 χ^2 /NDF: 76575.4/3

asym_sam_37_48_dd_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

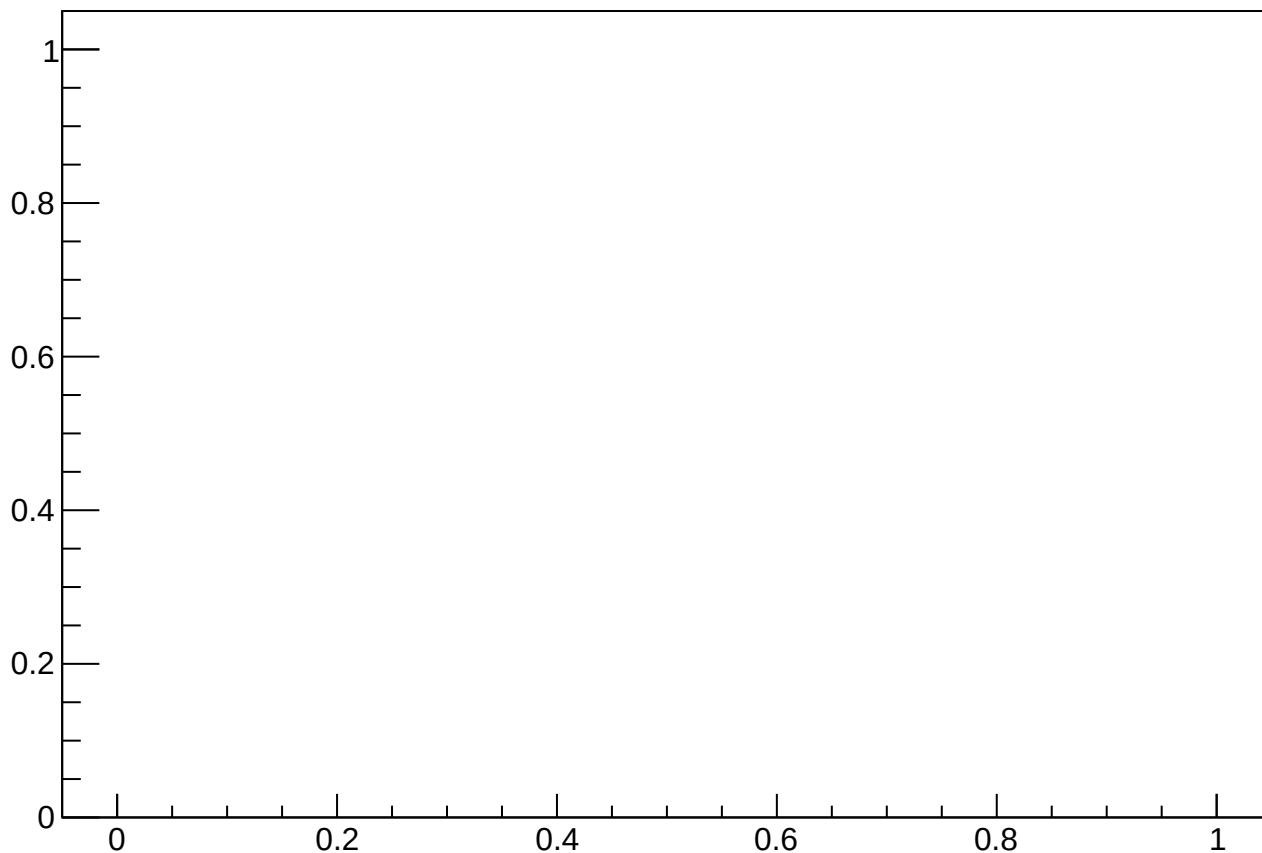
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

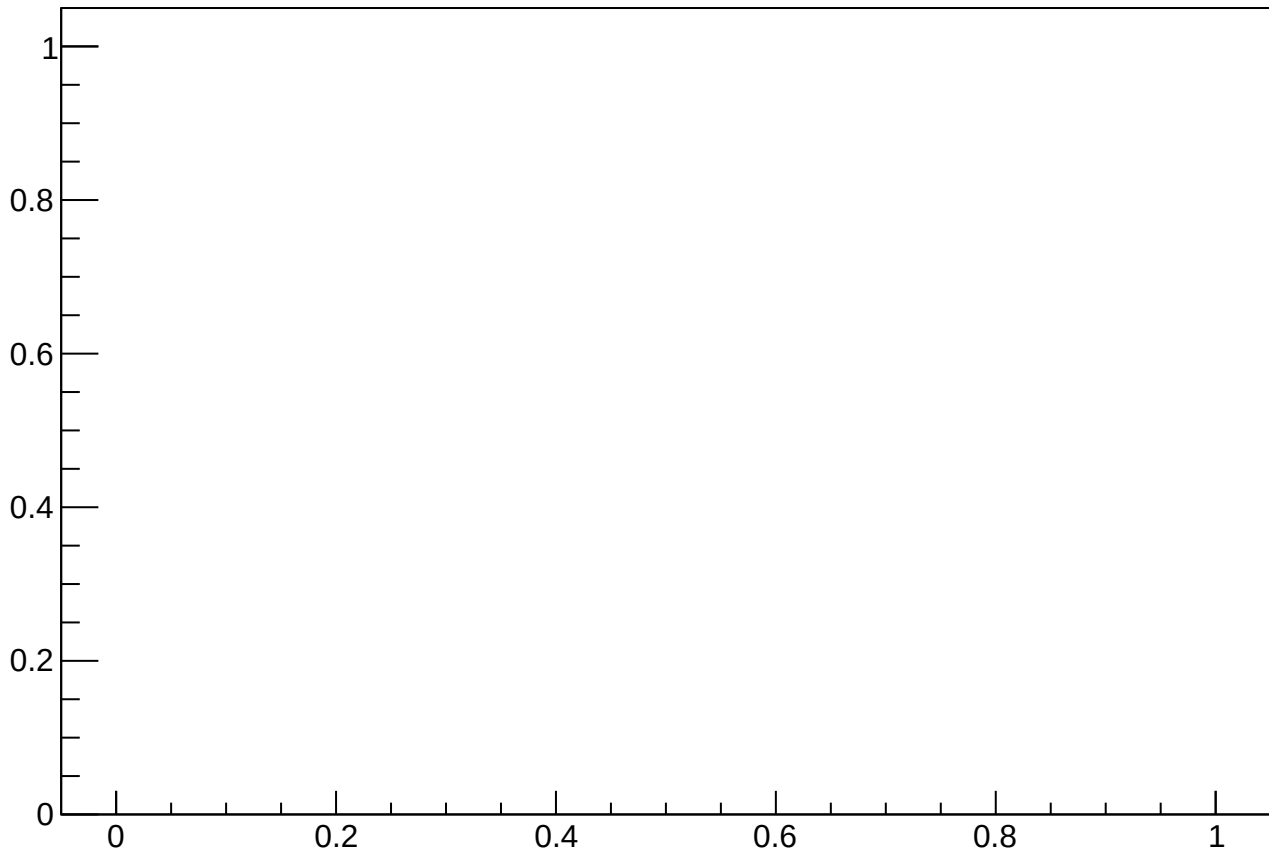
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

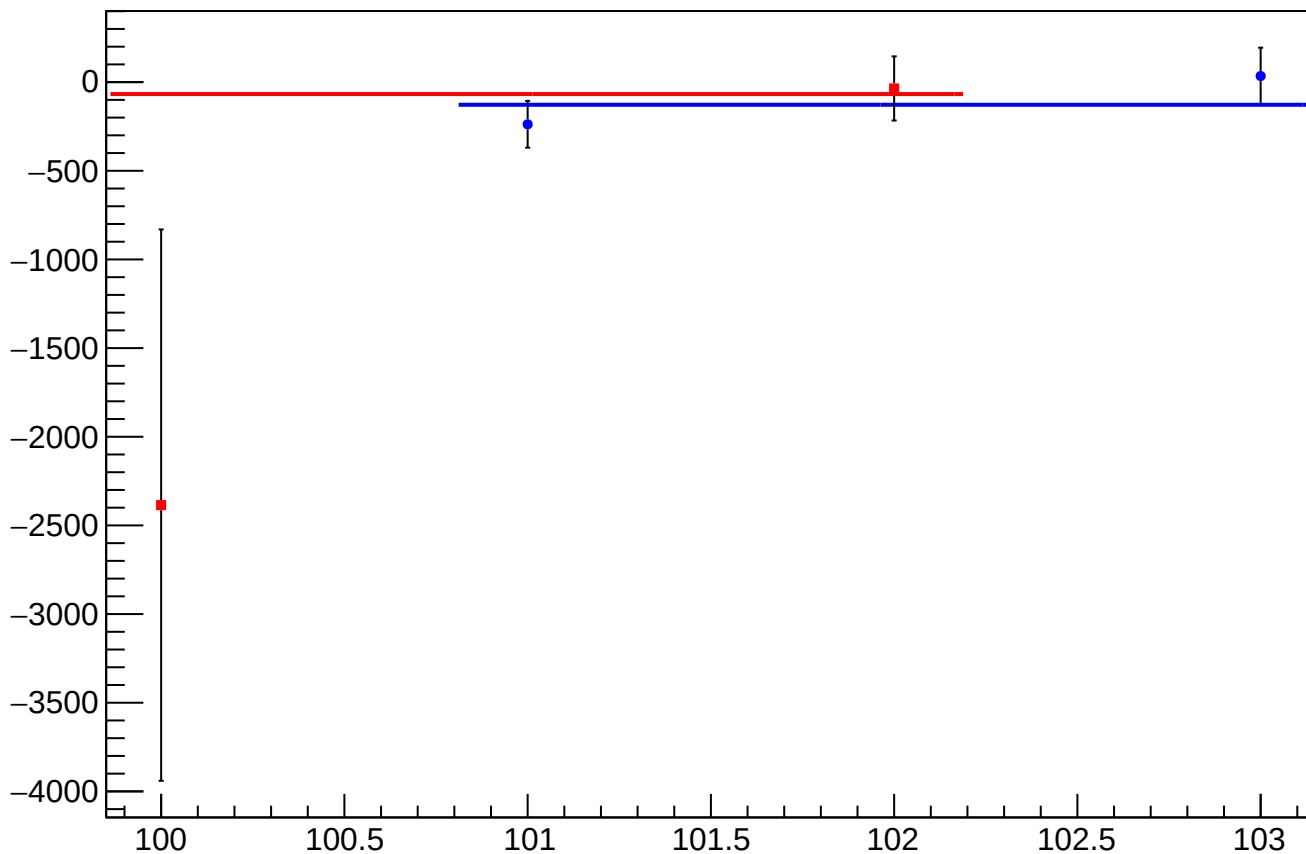
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -127.598+/-101.737 χ^2 /NDF: 1.7/1

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

Right Out: -67.064+/-179.705 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

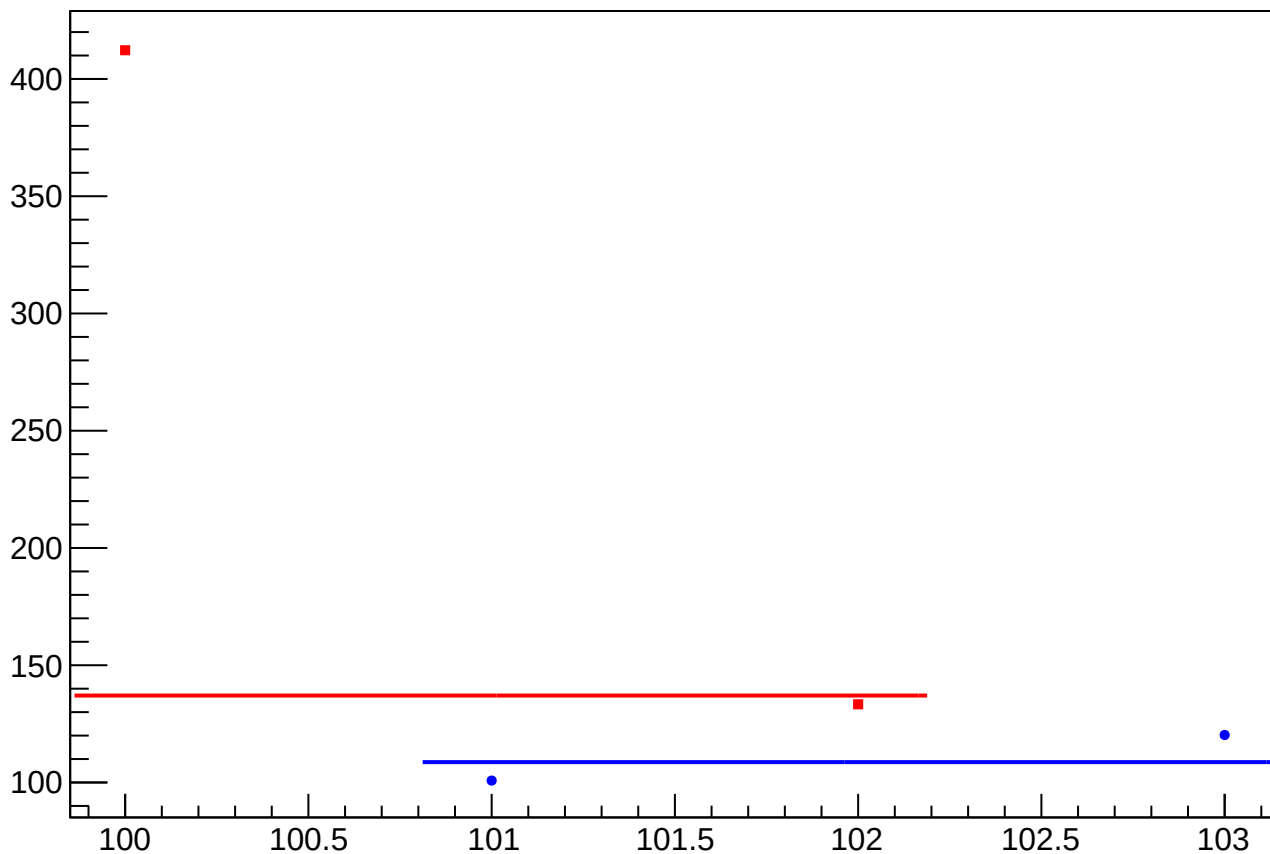
Right: -112.905+/-88.533 χ^2 /NDF: 4.1/3

In: -127.598+/-101.737 χ^2 /NDF:1.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -112.905+/-88.533 χ^2 /NDF: 4.1/3

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 108.687 $\pm$ 0.072 χ^2 /NDF: 17618.0/1

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

Right Out: 137.074 $\pm$ 0.127 χ^2 /NDF: 63489.7/1

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

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

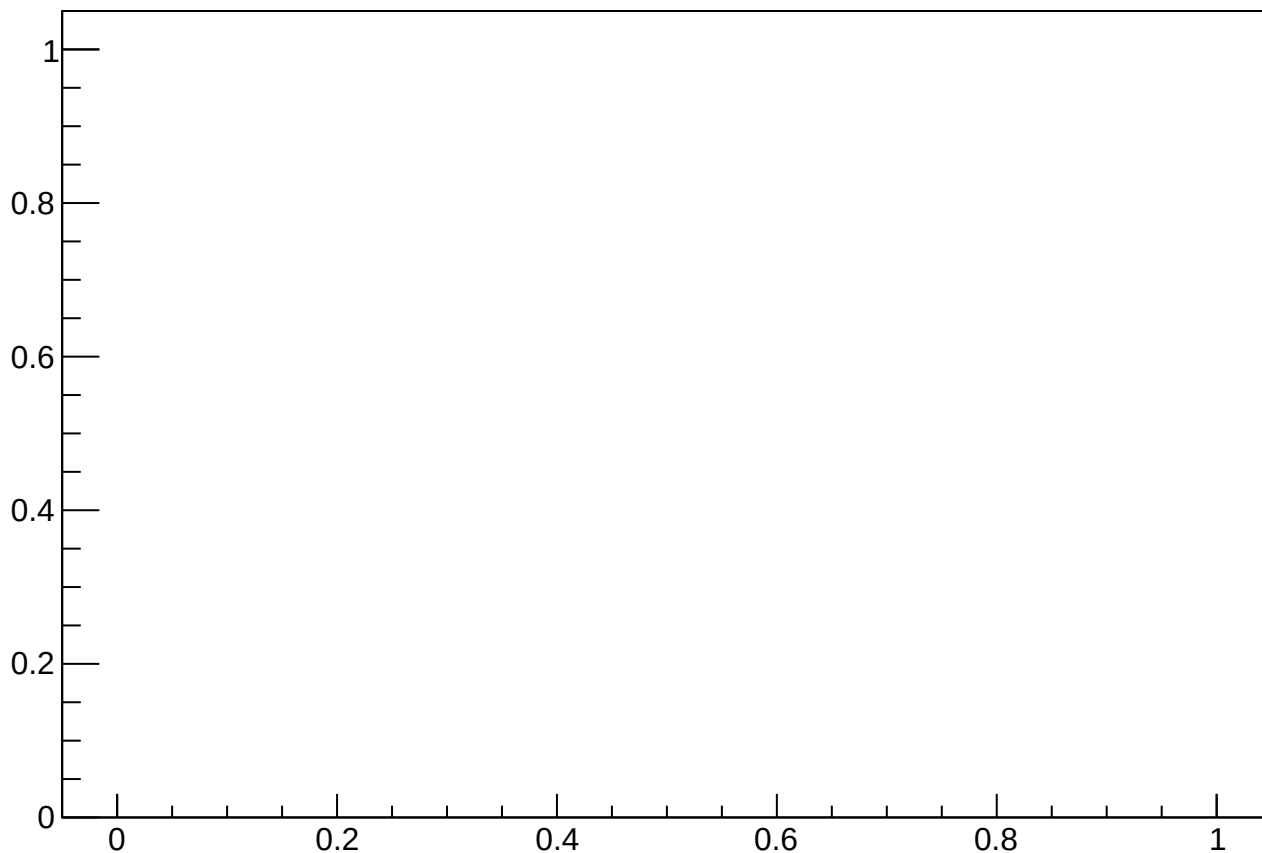
Right: 115.577 $\pm$ 0.063 χ^2 /NDF: 118901.9/3

In: 108.687 $\pm$ 0.072 χ^2 /NDF:17618.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.577 $\pm$ 0.063 χ^2 /NDF: 118901.9/3

asym_sam_15_26_dd_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

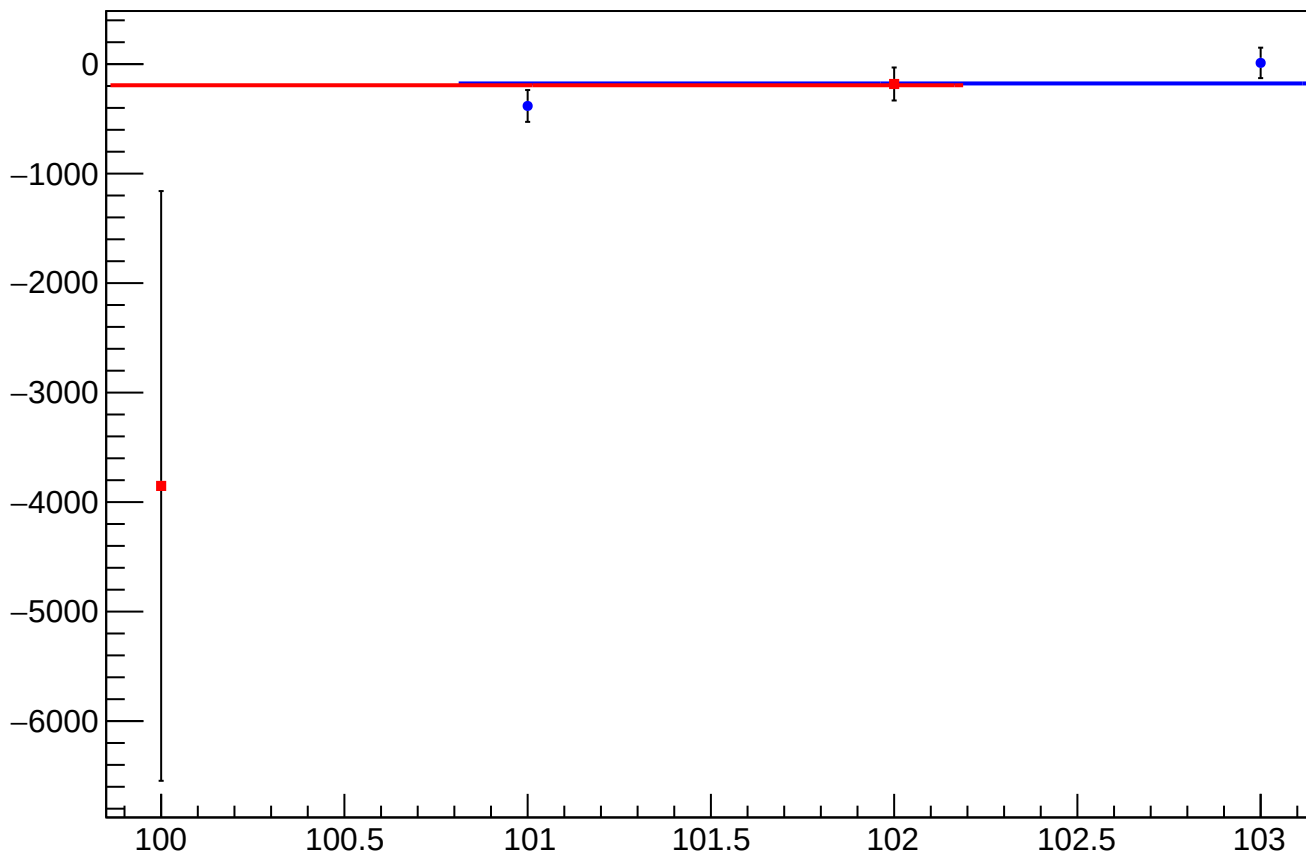
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -176.573+/-100.477 χ^2/NDF : 3.8/1

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

Right Out: -193.037+/-150.451 χ^2/NDF : 1.9/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

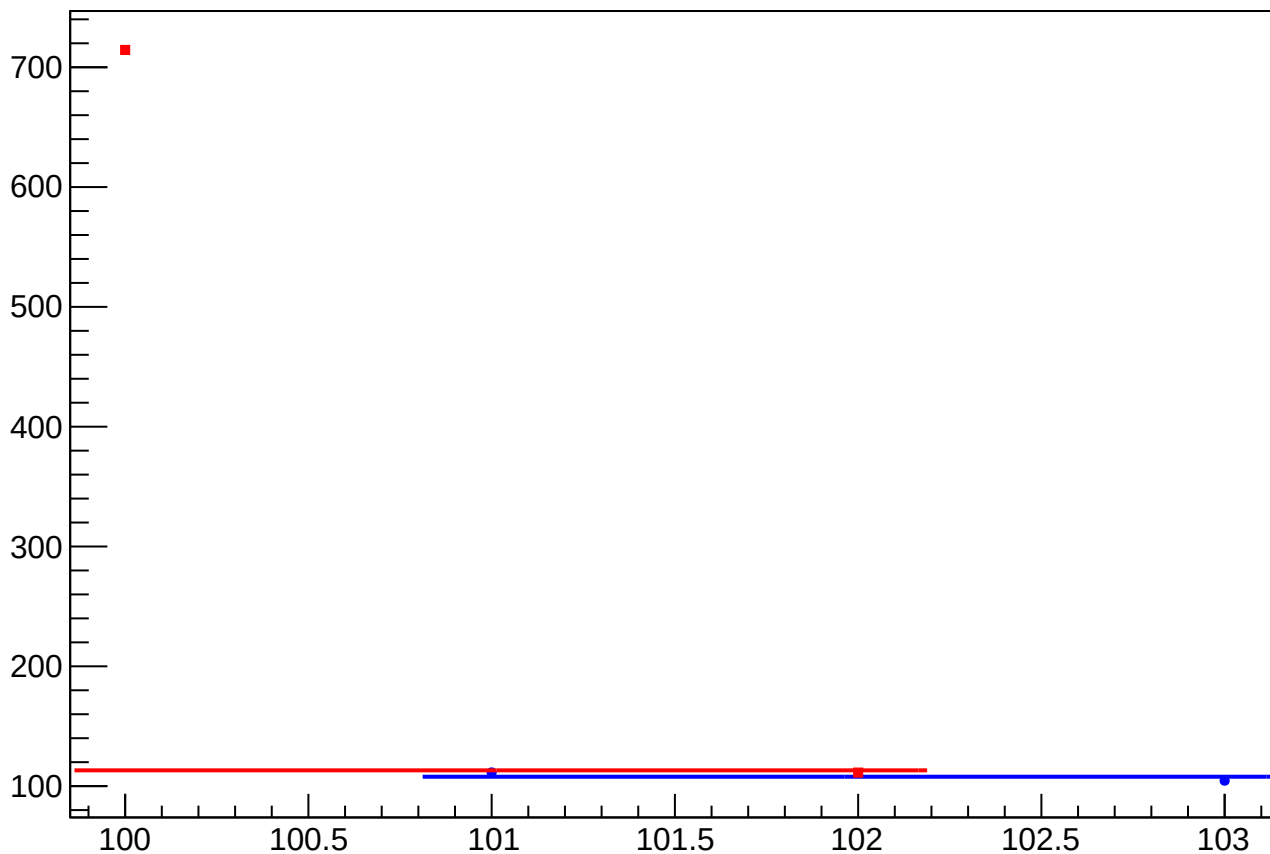
Right: -181.651+/-83.556 χ^2/NDF : 5.7/3

In: -176.573+/-100.477 χ^2/NDF :3.8/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -181.651+/-83.556 χ^2/NDF : 5.7/3

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 107.842 $\pm$ 0.071 χ^2 /NDF: 2357.6/1

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

Right Out: 113.170 $\pm$ 0.106 χ^2 /NDF: 100015.4/1

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

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

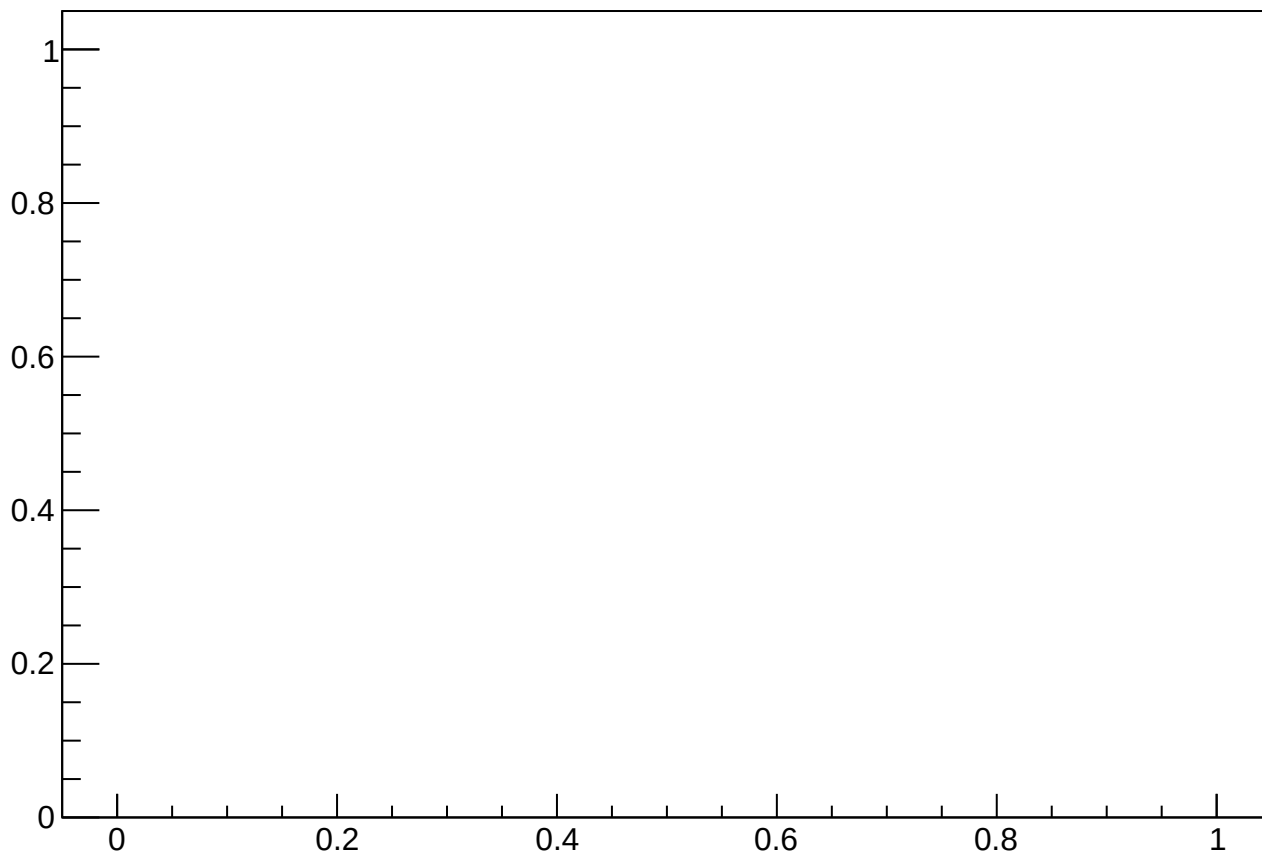
Right: 109.486 $\pm$ 0.059 χ^2 /NDF: 104107.5/3

In: 107.842 $\pm$ 0.071 χ^2 /NDF:2357.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.486 $\pm$ 0.059 χ^2 /NDF: 104107.5/3

asym_sam_37_26_dd_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

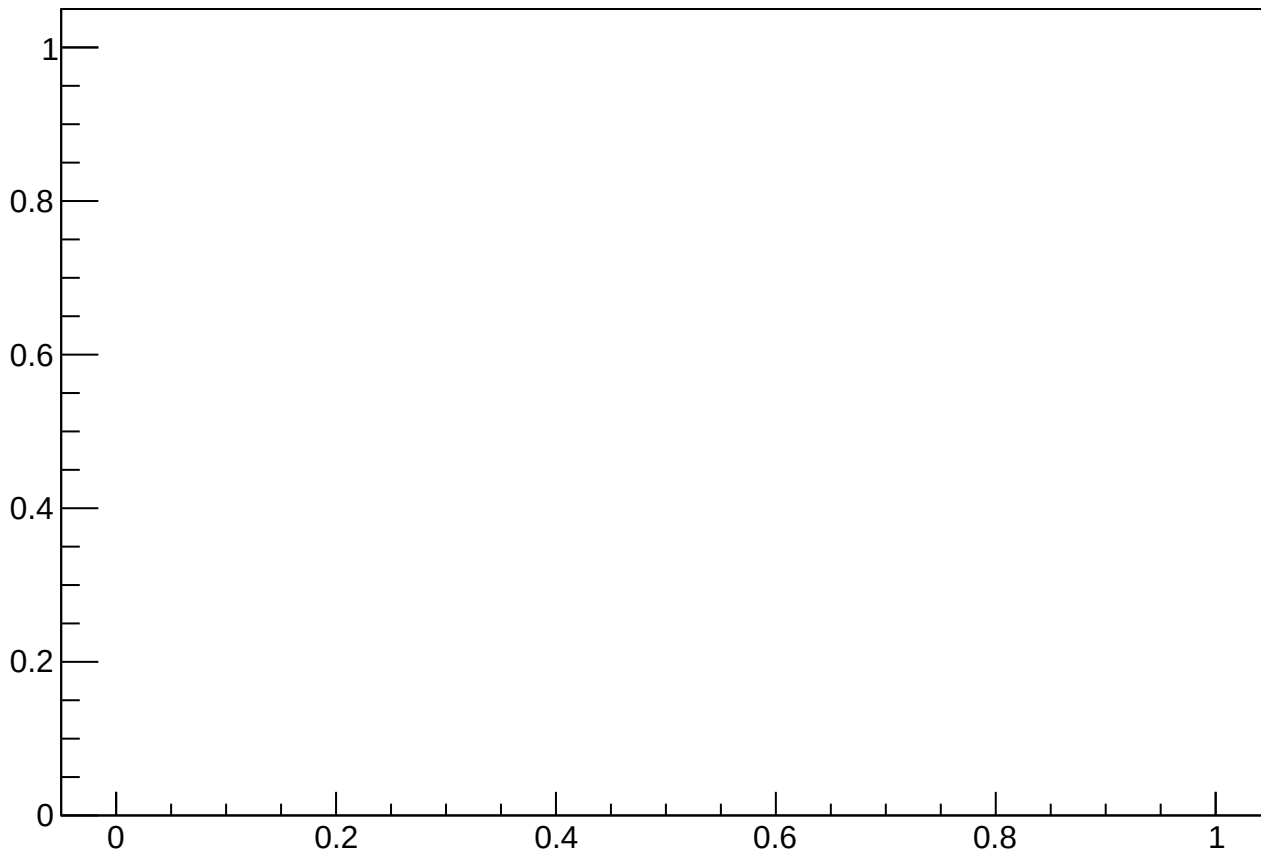
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

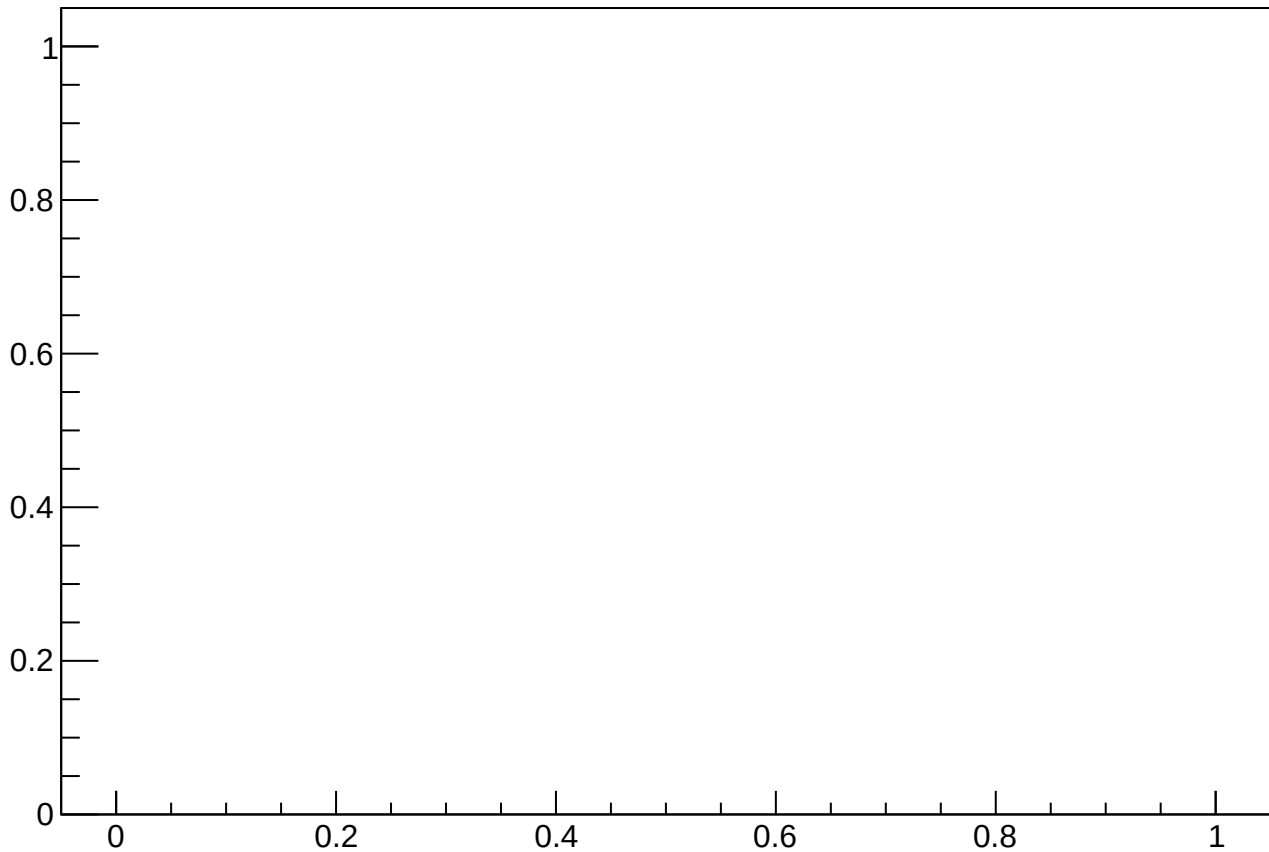
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

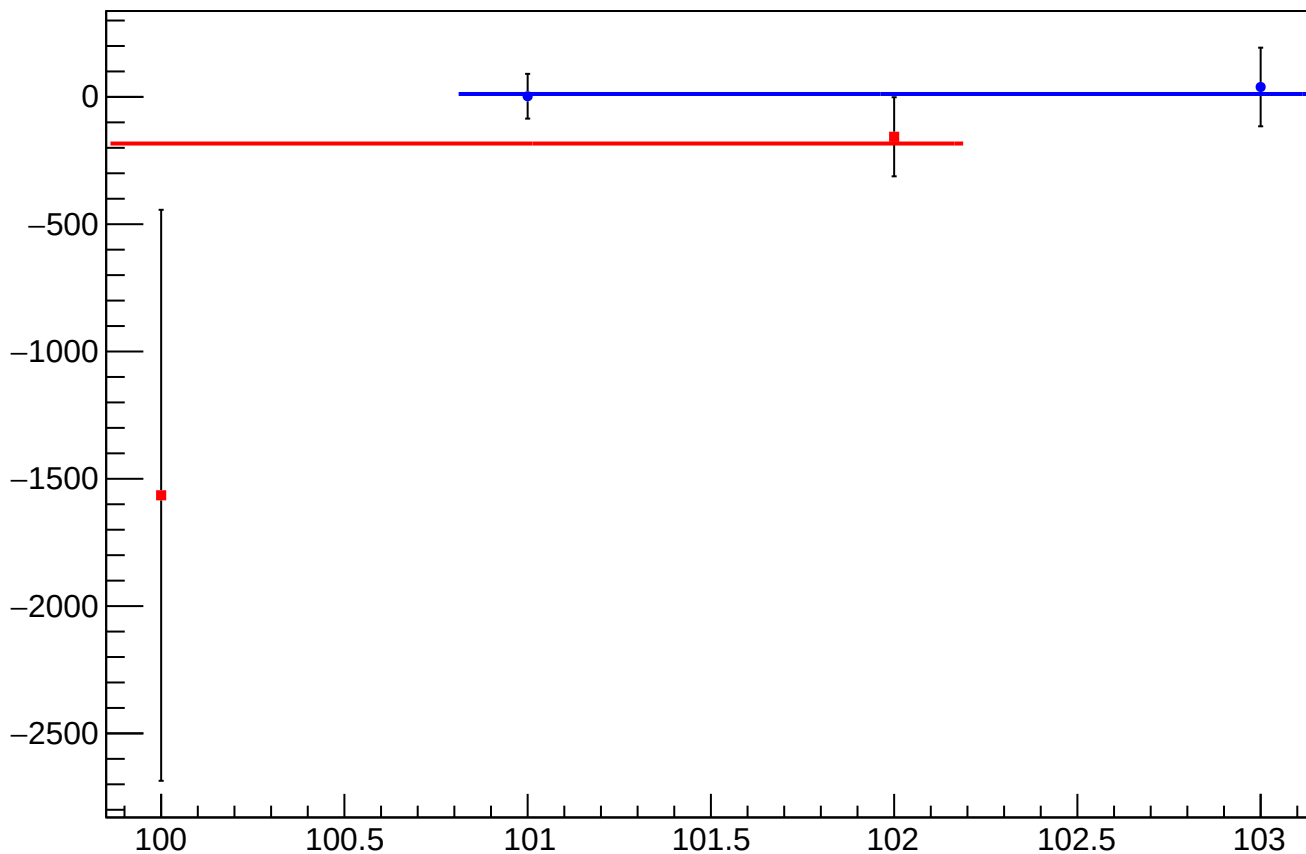
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 11.504 $\pm$ 76.393 χ^2 /NDF: 0.0/1

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

Right Out: -183.120 $\pm$ 153.854 χ^2 /NDF: 1.5/1

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

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

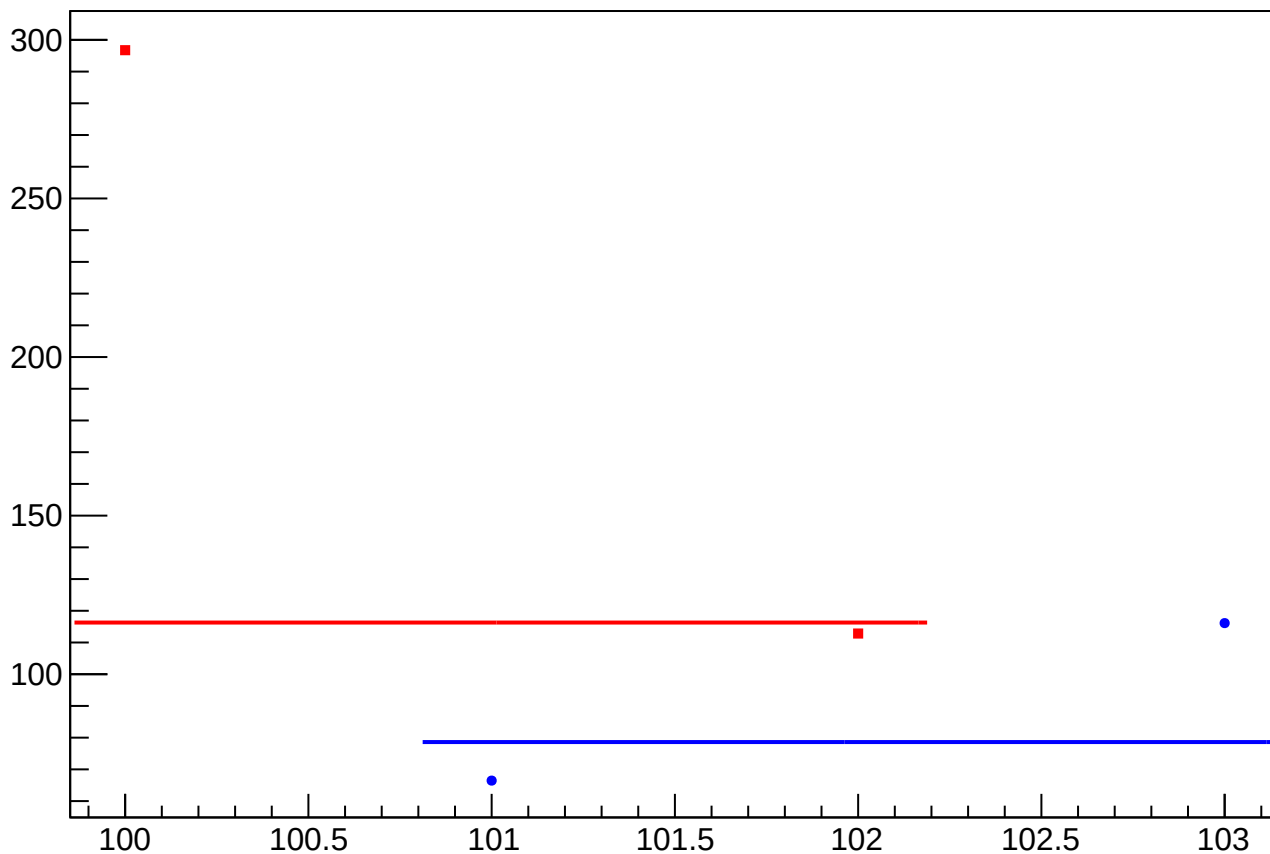
Right: -26.989 $\pm$ 68.422 χ^2 /NDF: 2.9/3

In: 11.504 $\pm$ 76.393 χ^2 /NDF: 0.0/1

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

All: -26.989 $\pm$ 68.422 χ^2 /NDF: 2.9/3

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 78.612 $\pm$ 0.054 χ^2 /NDF: 156195.9/1

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

Right Out: 116.289 $\pm$ 0.109 χ^2 /NDF: 52788.7/1

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

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

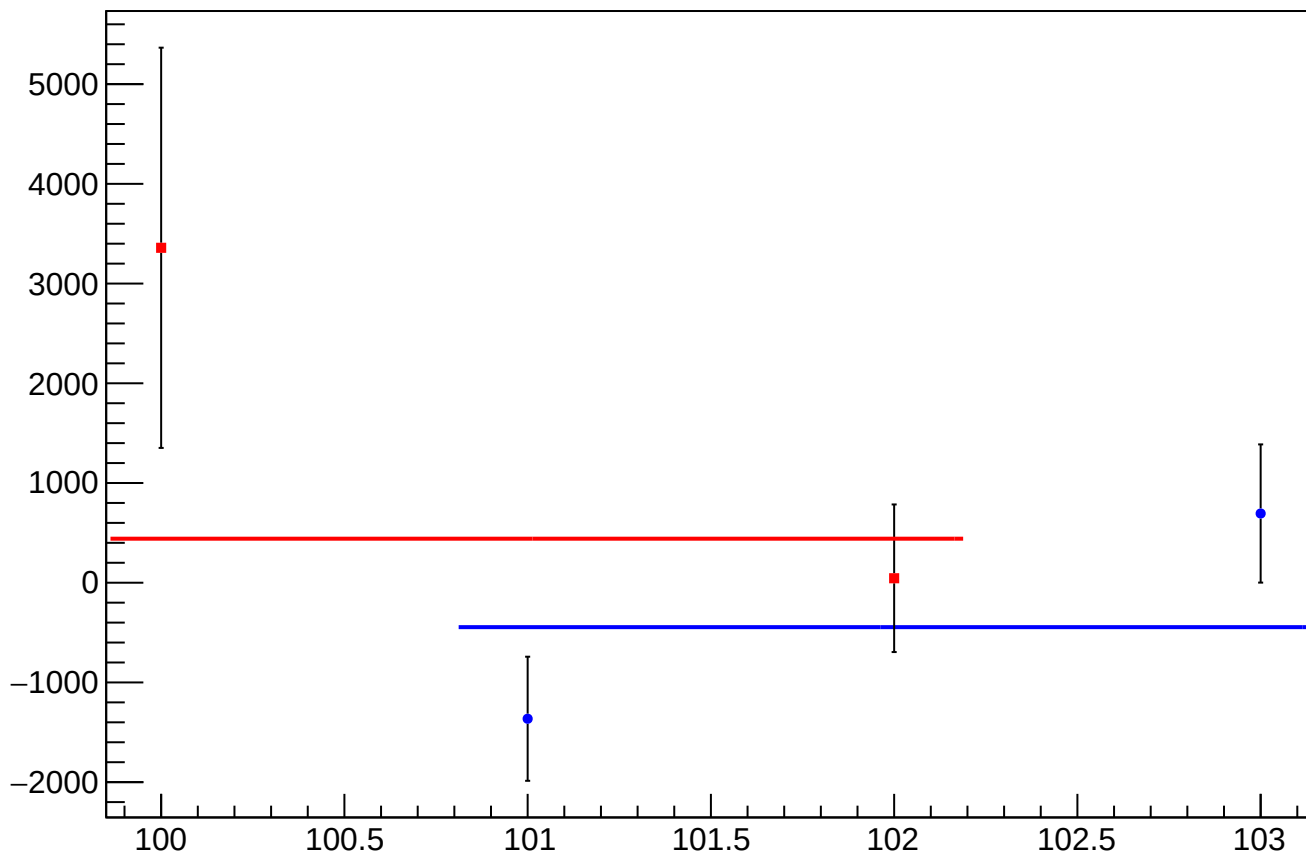
Right: 86.064 $\pm$ 0.048 χ^2 /NDF: 305205.3/3

In: 78.612 $\pm$ 0.054 χ^2 /NDF: 156195.9/1

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

All: 86.064 $\pm$ 0.048 χ^2 /NDF: 305205.3/3

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -445.514+/-462.988 χ^2/NDF : 4.9/1

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

Right Out: 441.519+/-694.383 χ^2/NDF : 2.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

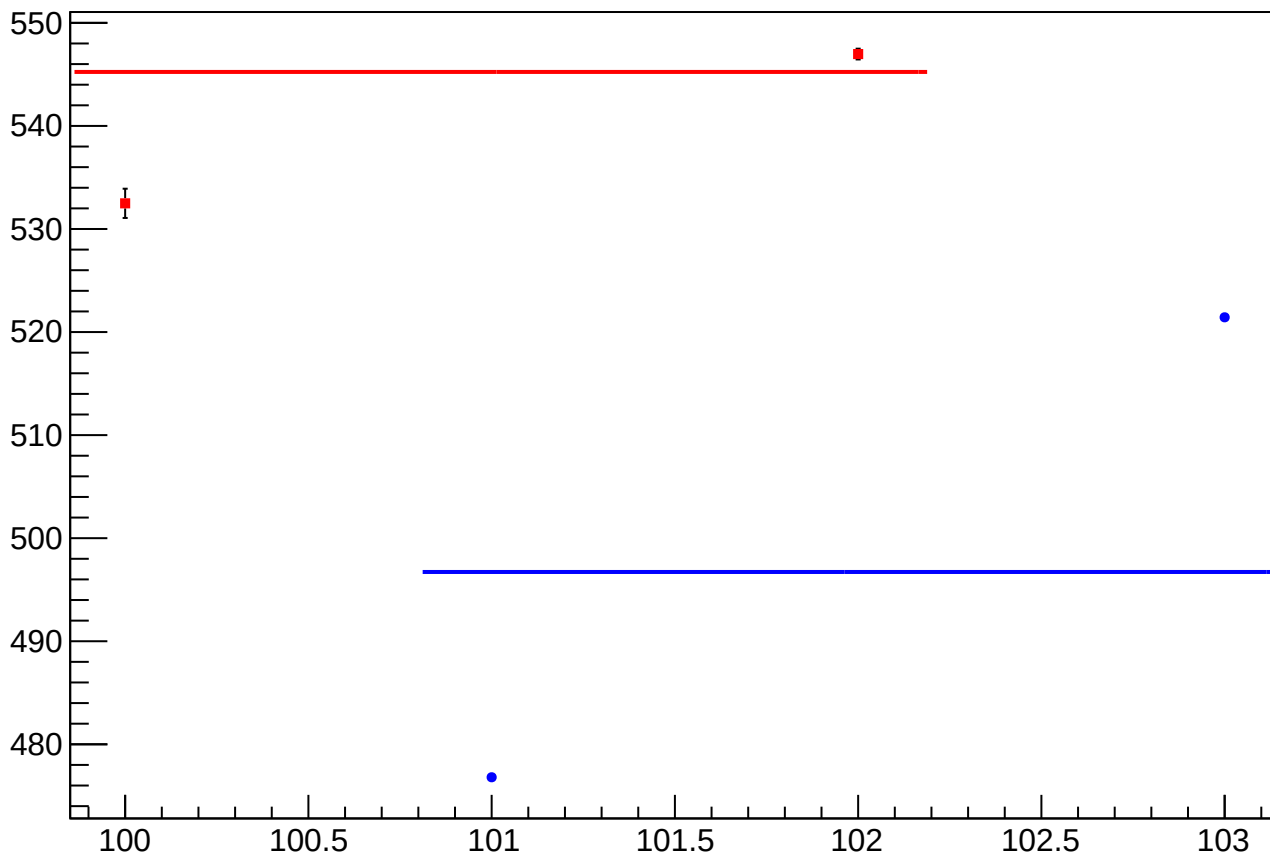
Right: -172.527+/-385.212 χ^2/NDF : 8.4/3

In: -445.514+/-462.988 χ^2/NDF : 4.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -172.527+/-385.212 χ^2/NDF : 8.4/3

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 496.721+/-0.327 χ^2/NDF : 4592.3/1

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

Right Out: 545.239+/-0.491 χ^2/NDF : 91.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

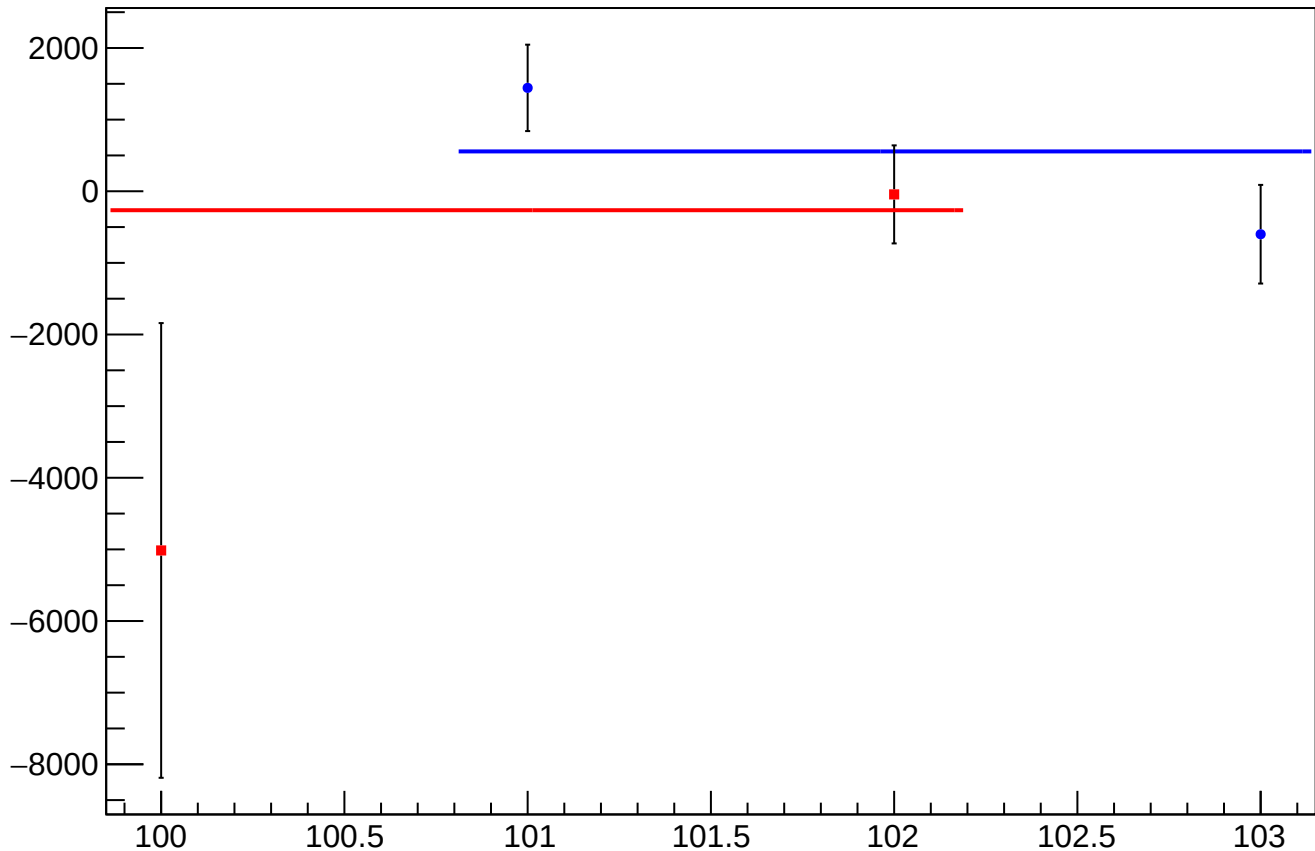
Right: 511.653+/-0.272 χ^2/NDF : 11443.1/3

In: 496.721+/-0.327 χ^2/NDF : 4592.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.653+/-0.272 χ^2/NDF : 11443.1/3

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 556.192+/-453.733 χ^2/NDF : 5.0/1

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

Right Out: -264.713+/-669.052 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

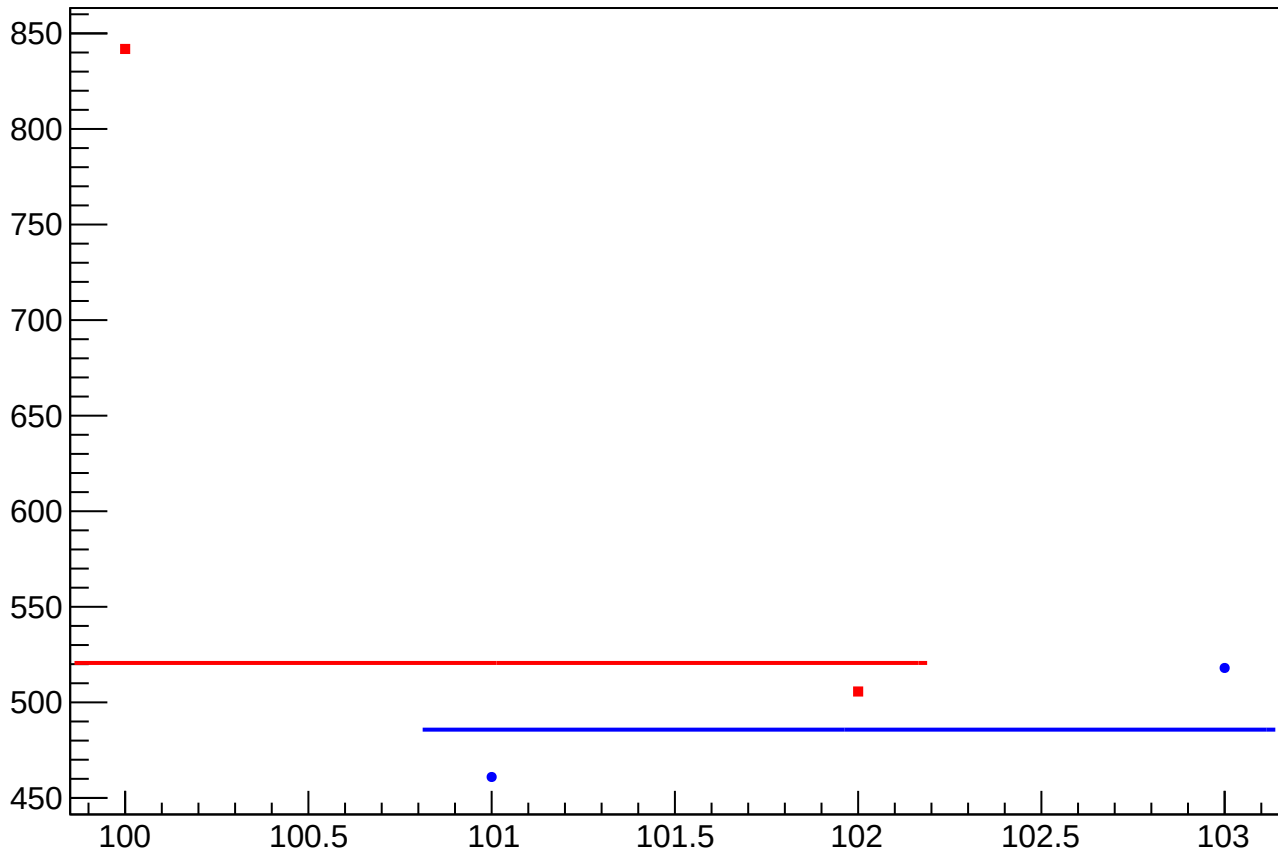
Right: 297.583+/-375.522 χ^2/NDF : 8.4/3

In: 556.192+/-453.733 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 297.583+/-375.522 χ^2/NDF : 8.4/3

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 485.733+/-0.321 χ^2/NDF : 7766.0/1

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

Right Out: 520.625+/-0.473 χ^2/NDF : 21435.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

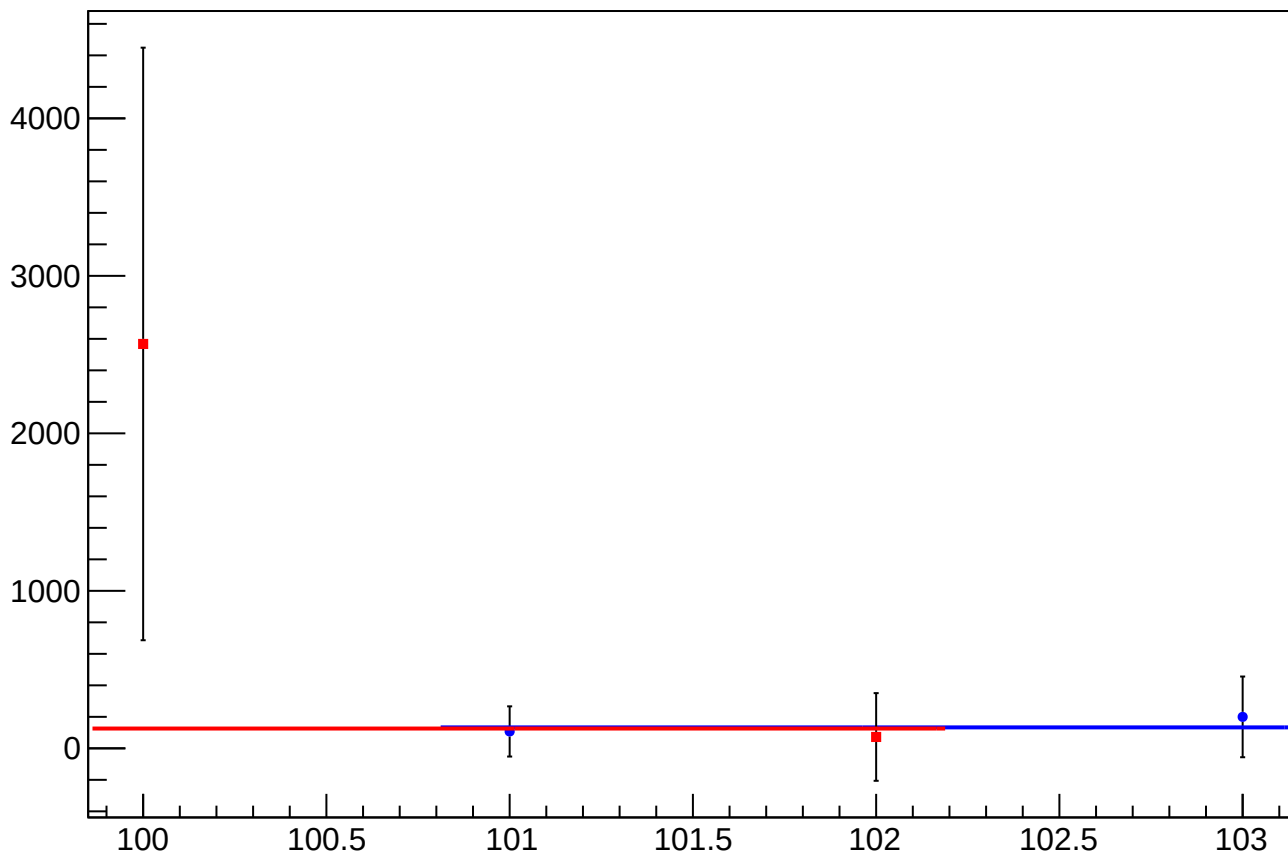
Right: 496.725+/-0.266 χ^2/NDF : 32927.9/3

In: 485.733+/-0.321 χ^2/NDF : 7766.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 496.725+/-0.266 χ^2/NDF : 32927.9/3

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 133.054+/-135.339 χ^2/NDF : 0.1/1

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

Right Out: 125.731+/-275.361 χ^2/NDF : 1.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

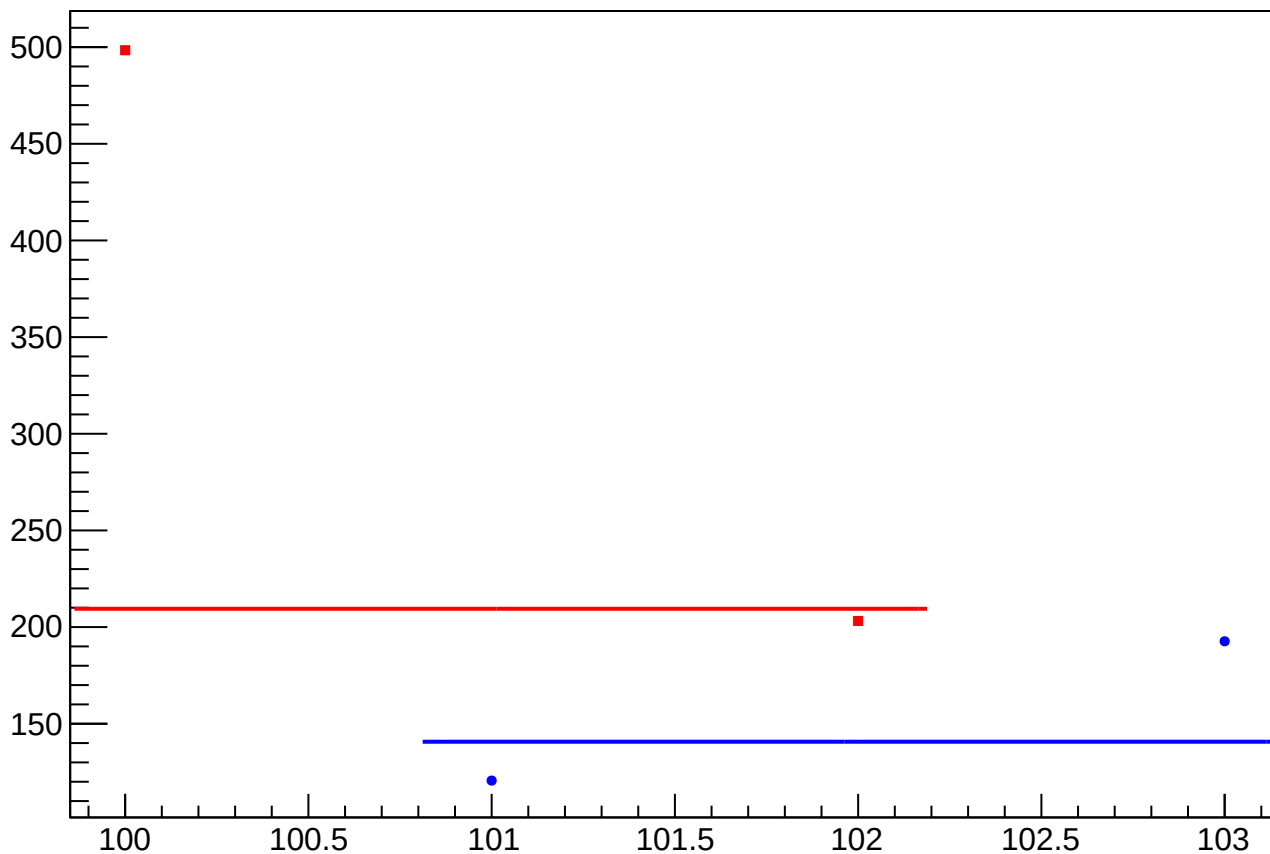
Right: 131.629+/-121.461 χ^2/NDF : 1.8/3

In: 133.054+/-135.339 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.629+/-121.461 χ^2/NDF : 1.8/3

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 140.697 $\pm$ 0.096 χ^2 /NDF: 114013.2/1

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

Right Out: 209.475 $\pm$ 0.195 χ^2 /NDF: 48205.9/1

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

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

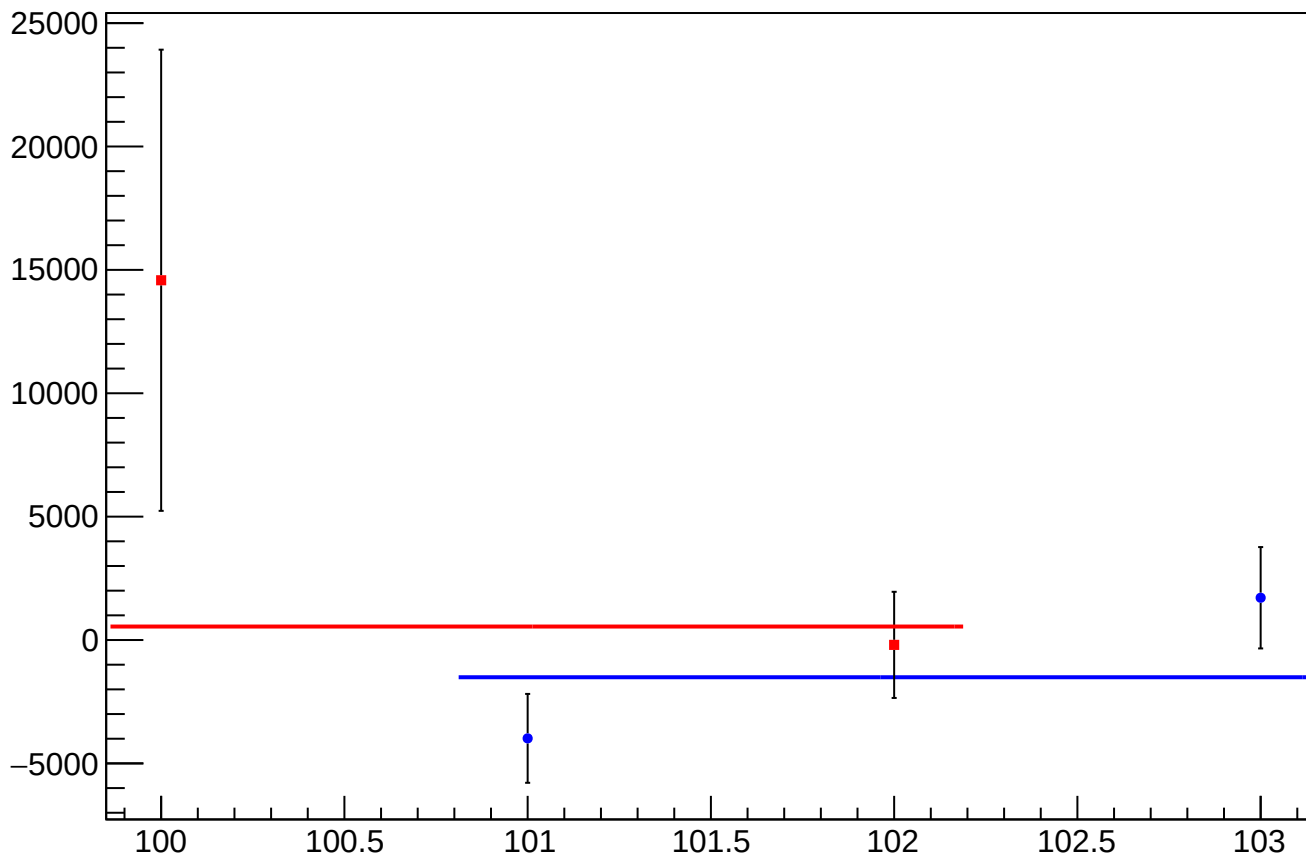
Right: 154.079 $\pm$ 0.086 χ^2 /NDF: 262718.1/3

In: 140.697 $\pm$ 0.096 χ^2 /NDF: 114013.2/1

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

All: 154.079 $\pm$ 0.086 χ^2 /NDF: 262718.1/3

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1508.534+/-1354.152 χ^2/NDF : 4.4/1

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

Right Out: 546.487+/-2096.117 χ^2/NDF : 2.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

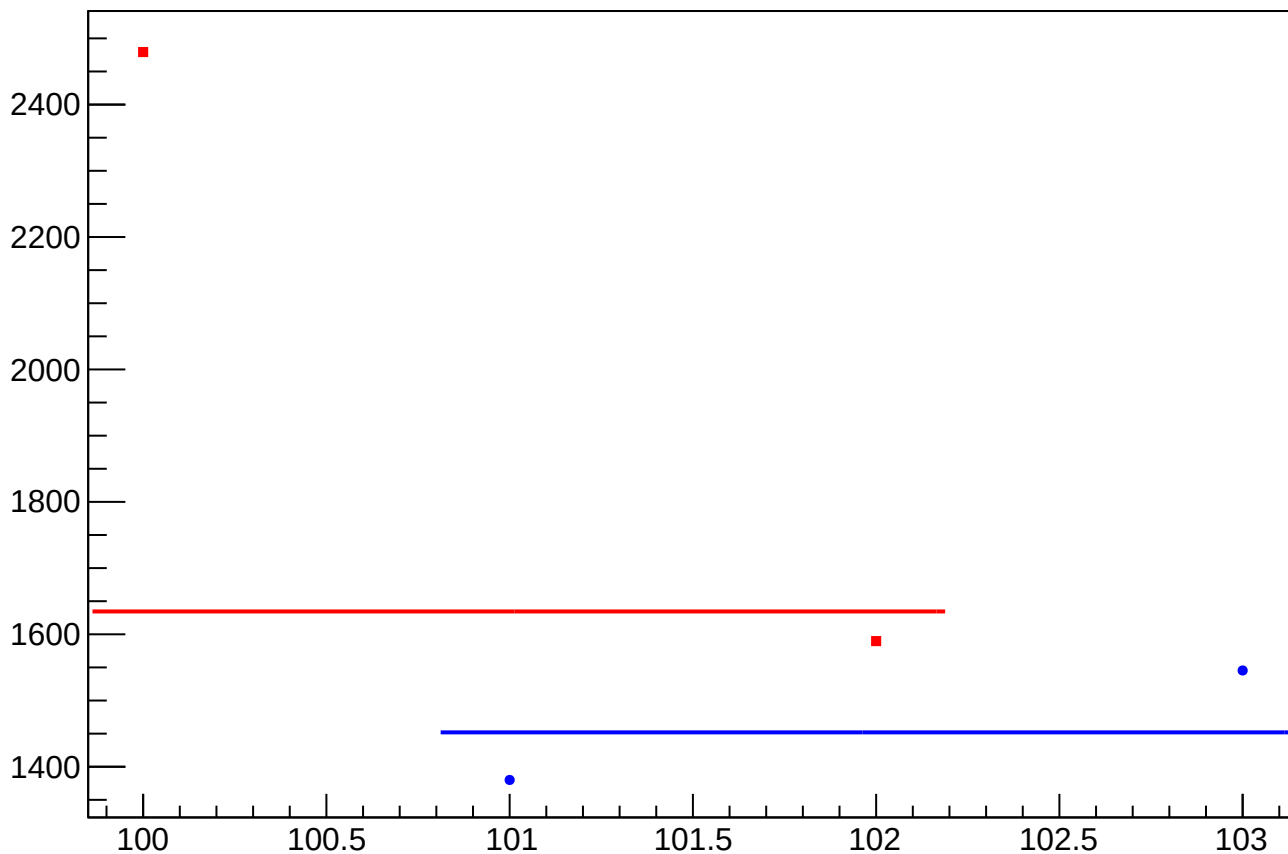
Right: -903.413+/-1137.440 χ^2/NDF : 7.4/3

In: -1508.534+/-1354.152 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -903.413+/-1137.440 χ^2/NDF : 7.4/3

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1451.915+/-0.958 χ^2/NDF : 7327.6/1

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

Right Out: 1634.511+/-1.482 χ^2/NDF : 17213.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

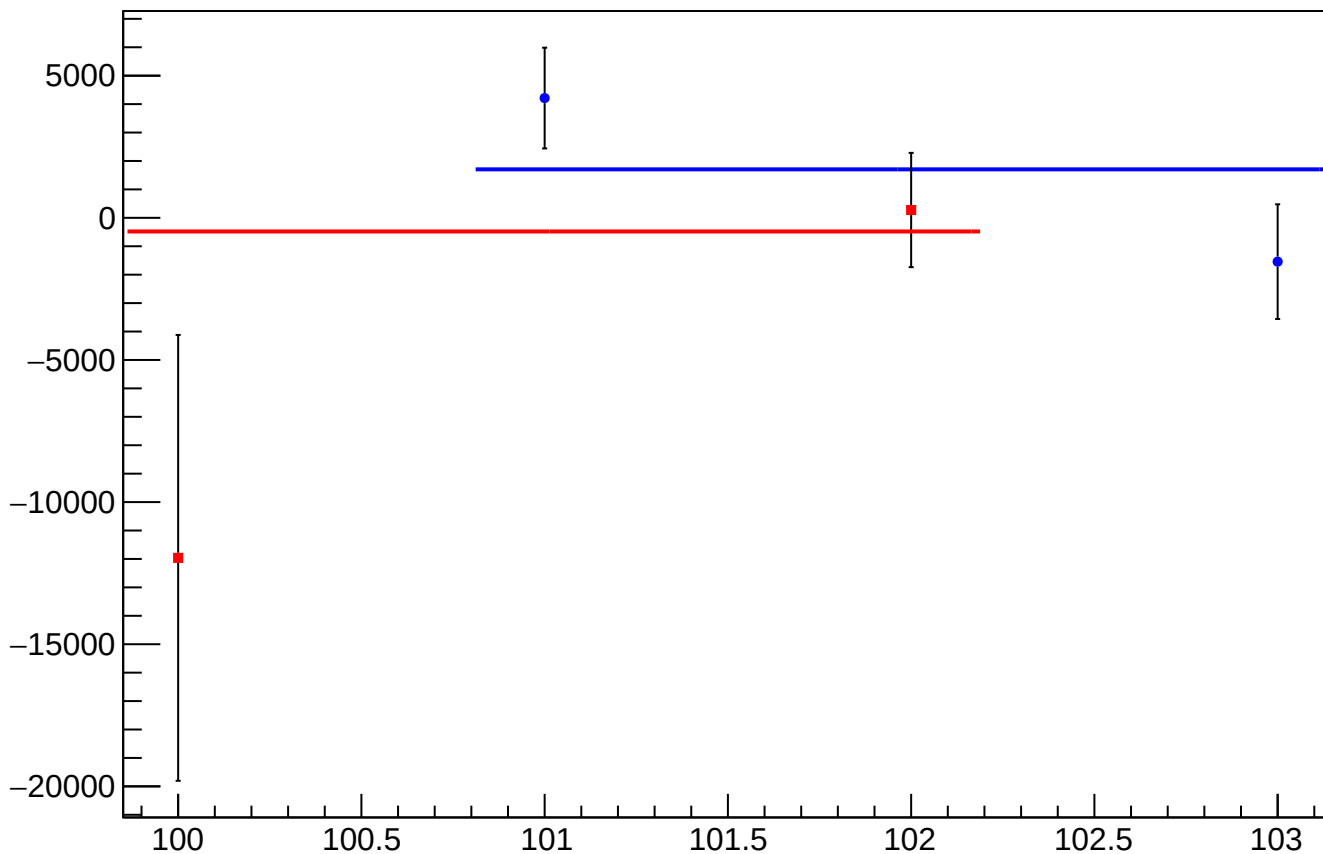
Right: 1505.682+/-0.804 χ^2/NDF : 35249.2/3

In: 1451.915+/-0.958 χ^2/NDF : 7327.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1505.682+/-0.804 χ^2/NDF : 35249.2/3

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1705.349+/-1331.407 χ^2/NDF : 4.6/1

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

Right Out: -480.007+/-1947.386 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

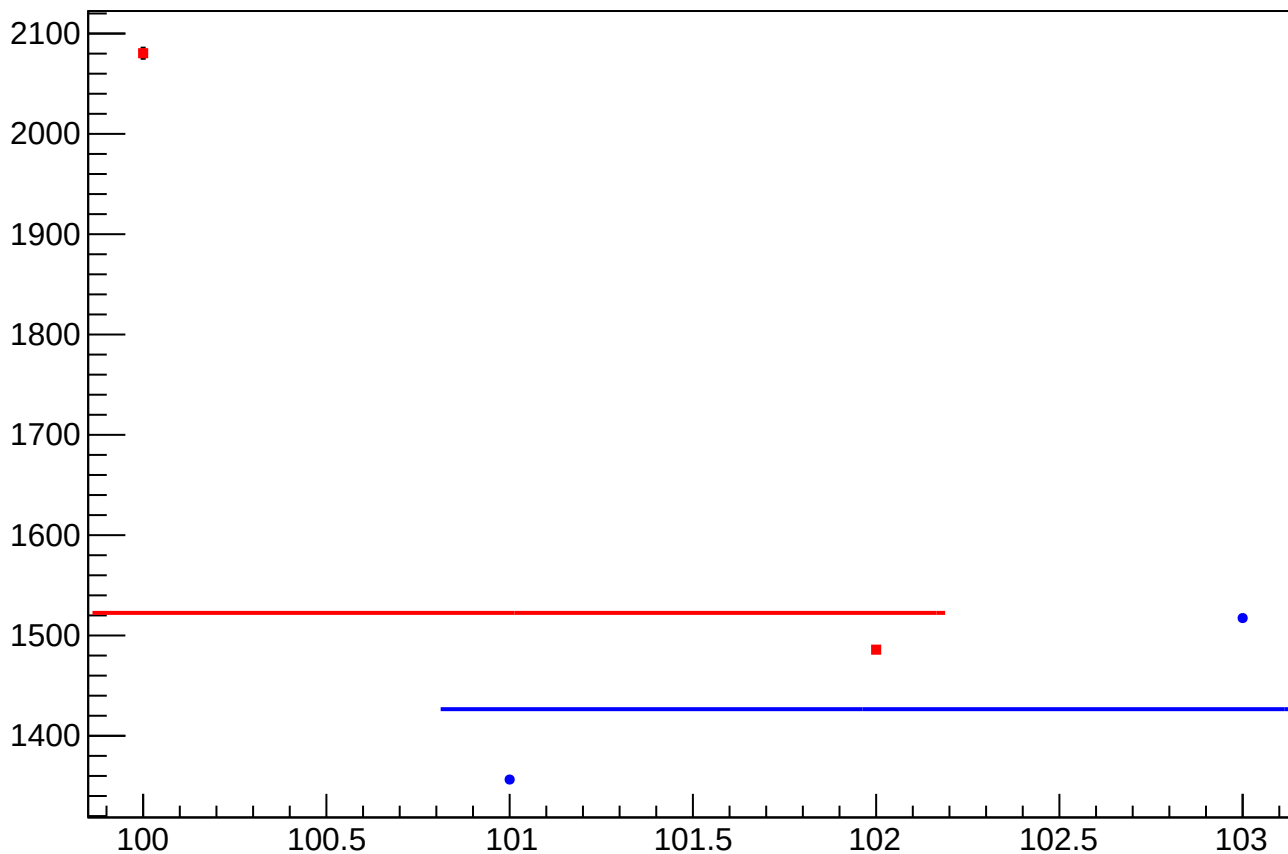
Right: 1009.232+/-1099.087 χ^2/NDF : 7.7/3

In: 1705.349+/-1331.407 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1009.232+/-1099.087 χ^2/NDF : 7.7/3

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1426.554+/-0.941 χ^2/NDF : 7187.6/1

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

Right Out: 1522.535+/-1.377 χ^2/NDF : 10784.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

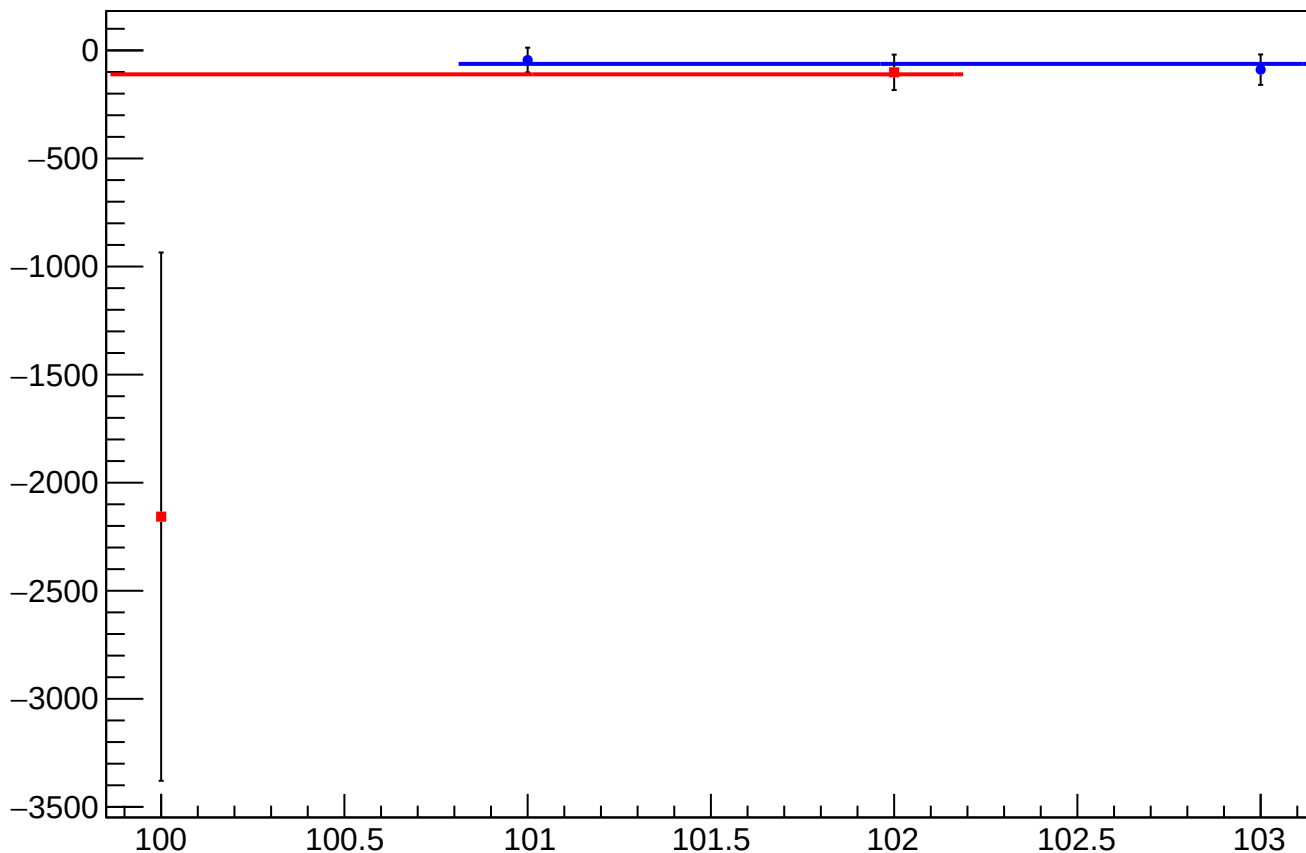
Right: 1457.128+/-0.777 χ^2/NDF : 21283.3/3

In: 1426.554+/-0.941 χ^2/NDF : 7187.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1457.128+/-0.777 χ^2/NDF : 21283.3/3

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -62.412 $\pm$ 44.465 χ^2 /NDF: 0.2/1

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

Right Out: -110.732 $\pm$ 81.904 χ^2 /NDF: 2.8/1

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

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

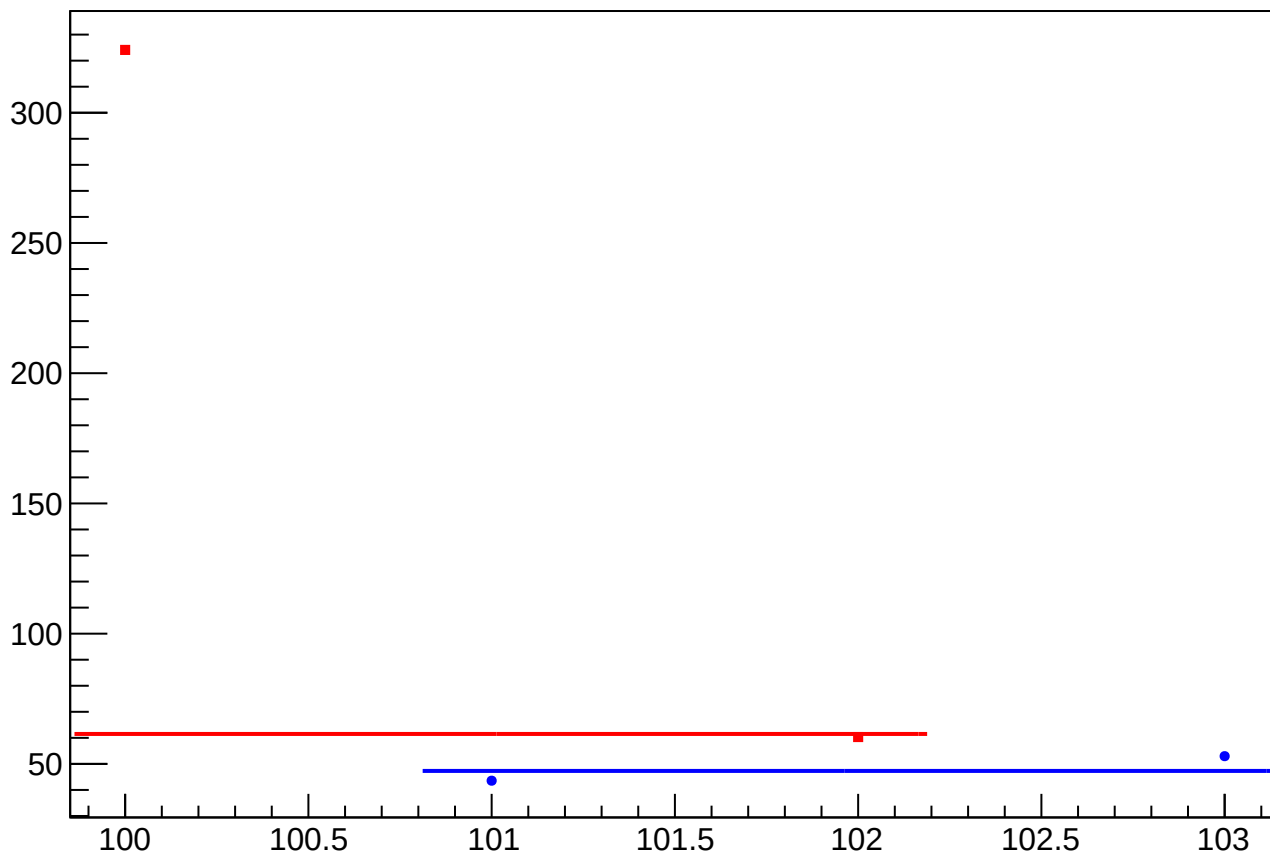
Right: -73.411 $\pm$ 39.077 χ^2 /NDF: 3.3/3

In: -62.412 $\pm$ 44.465 χ^2 /NDF: 0.2/1

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

All: -73.411 $\pm$ 39.077 χ^2 /NDF: 3.3/3

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 47.303 $\pm$ 0.031 χ^2 /NDF: 21496.6/1

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

Right Out: 61.496 $\pm$ 0.058 χ^2 /NDF: 92774.3/1

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

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

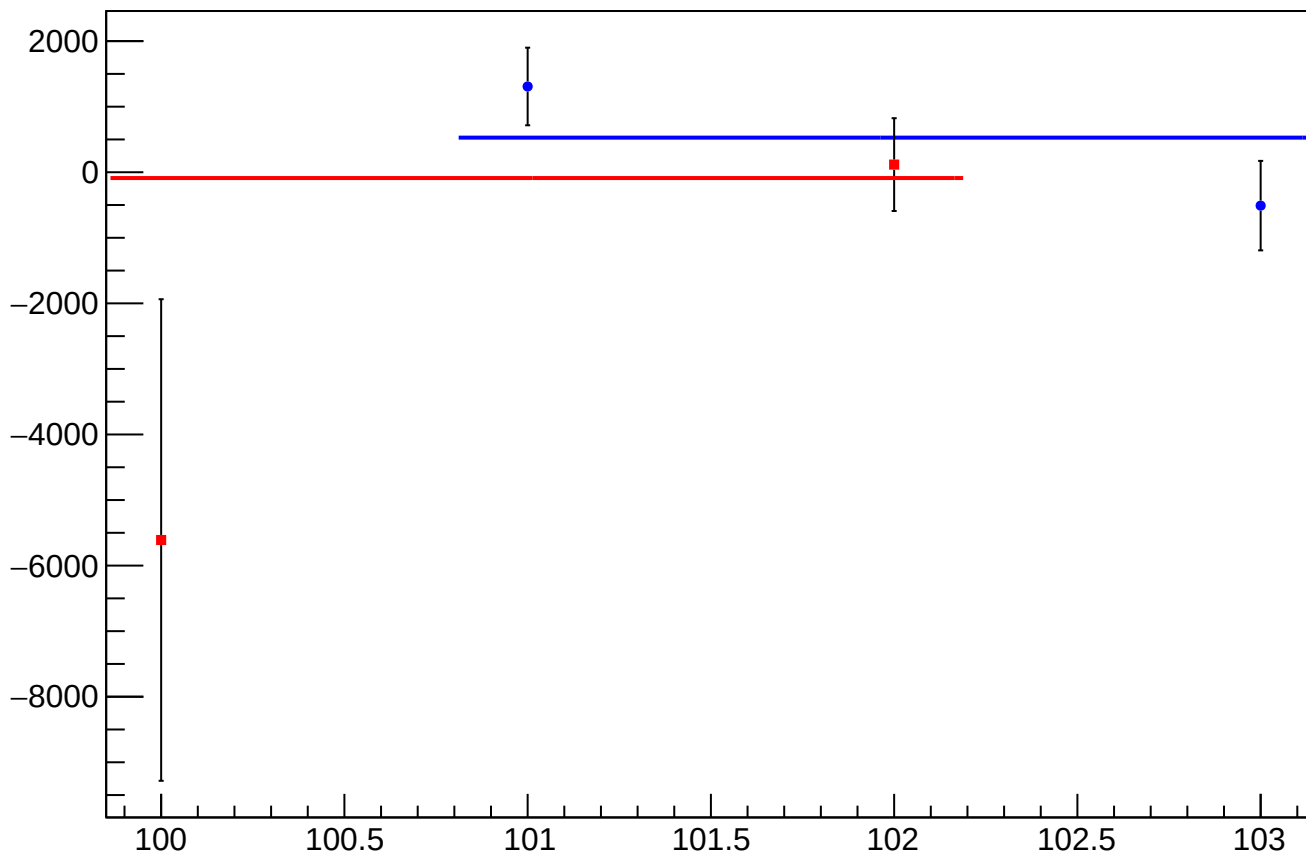
Right: 50.534 $\pm$ 0.028 χ^2 /NDF: 160657.8/3

In: 47.303 $\pm$ 0.031 χ^2 /NDF:21496.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.534 $\pm$ 0.028 χ^2 /NDF: 160657.8/3

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 527.856+/-447.157 χ^2/NDF : 4.0/1

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

Right Out: -88.590+/-695.064 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

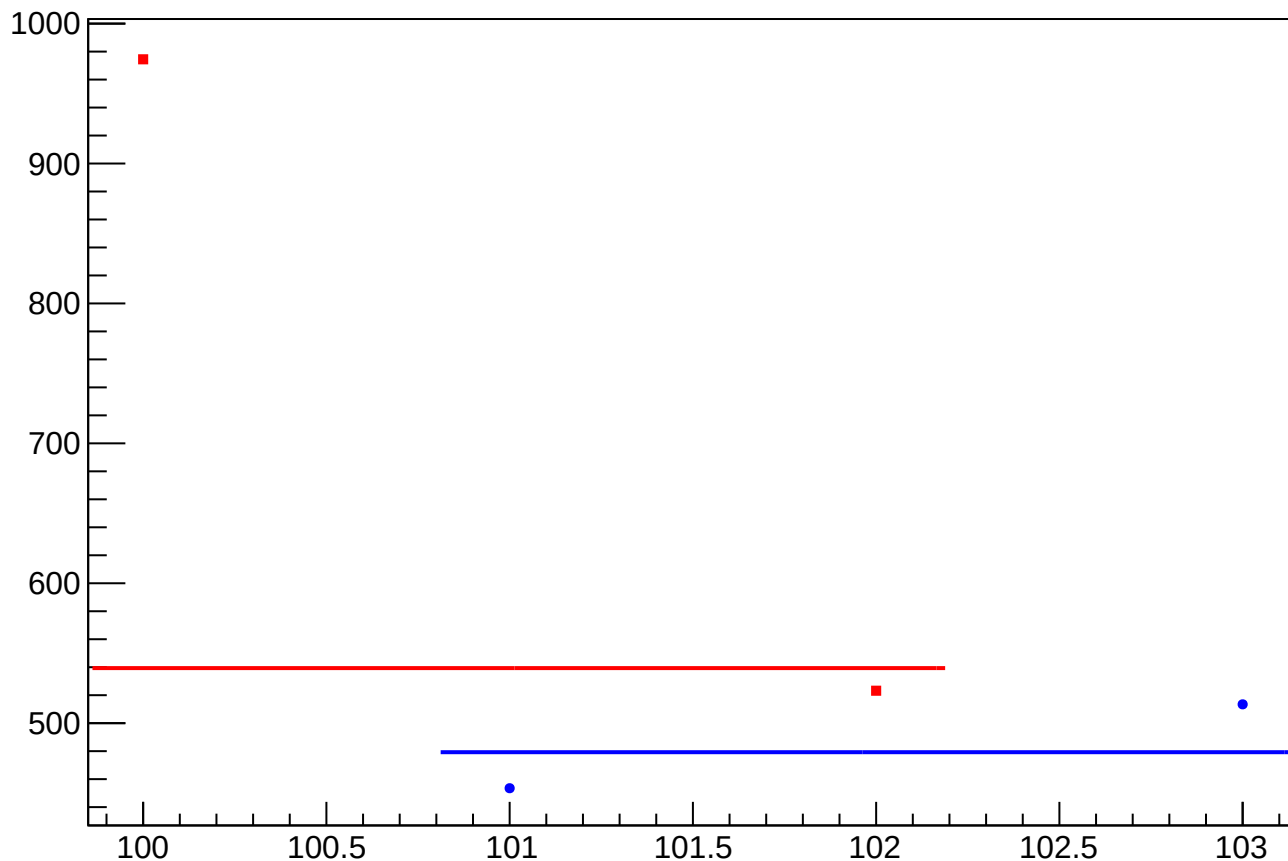
Right: 347.407+/-376.057 χ^2/NDF : 6.9/3

In: 527.856+/-447.157 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.407+/-376.057 χ^2/NDF : 6.9/3

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 479.253+/-0.316 χ^2/NDF : 8808.8/1

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

Right Out: 539.361+/-0.491 χ^2/NDF : 29113.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

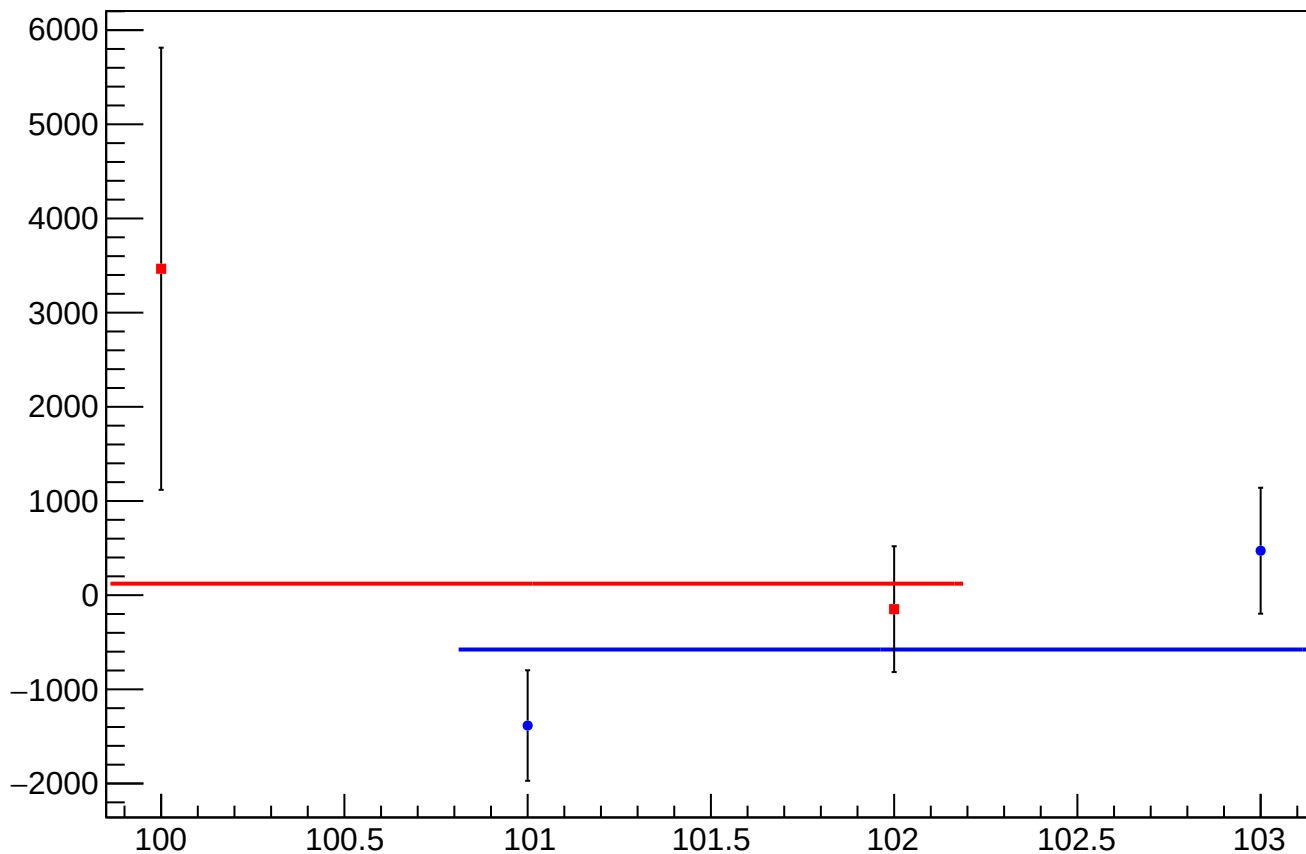
Right: 496.848+/-0.266 χ^2/NDF : 48500.8/3

In: 479.253+/-0.316 χ^2/NDF : 8808.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 496.848+/-0.266 χ^2/NDF : 48500.8/3

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -577.122+/-441.066 χ^2 /NDF: 4.4/1

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

Right Out: 122.127+/-642.478 χ^2 /NDF: 2.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

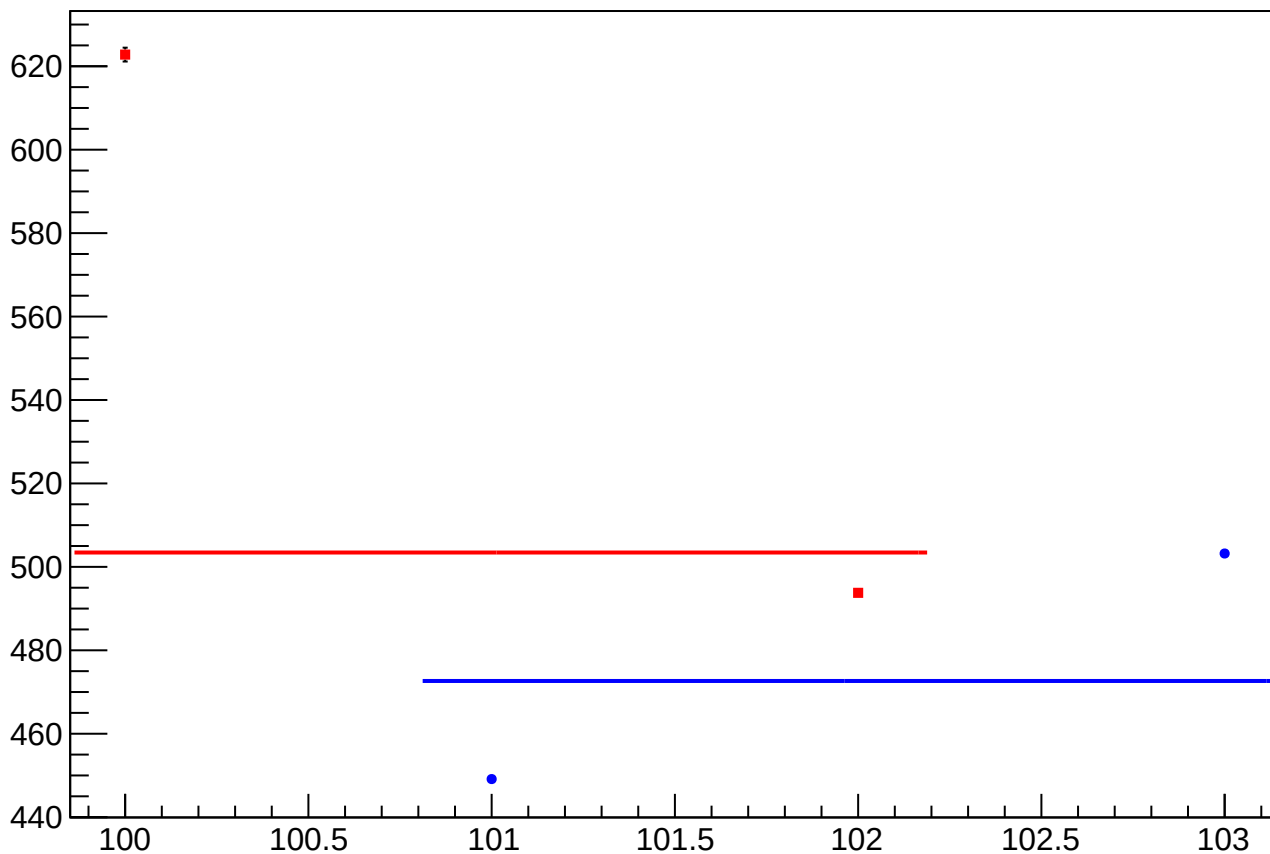
Right: -353.135+/-363.625 χ^2 /NDF: 7.4/3

In: -577.122+/-441.066 χ^2 /NDF:4.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -353.135+/-363.625 χ^2 /NDF: 7.4/3

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 472.648 $\pm$ 0.312 χ^2 /NDF: 7386.6/1

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

Right Out: 503.440 $\pm$ 0.454 χ^2 /NDF: 5588.8/1

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

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

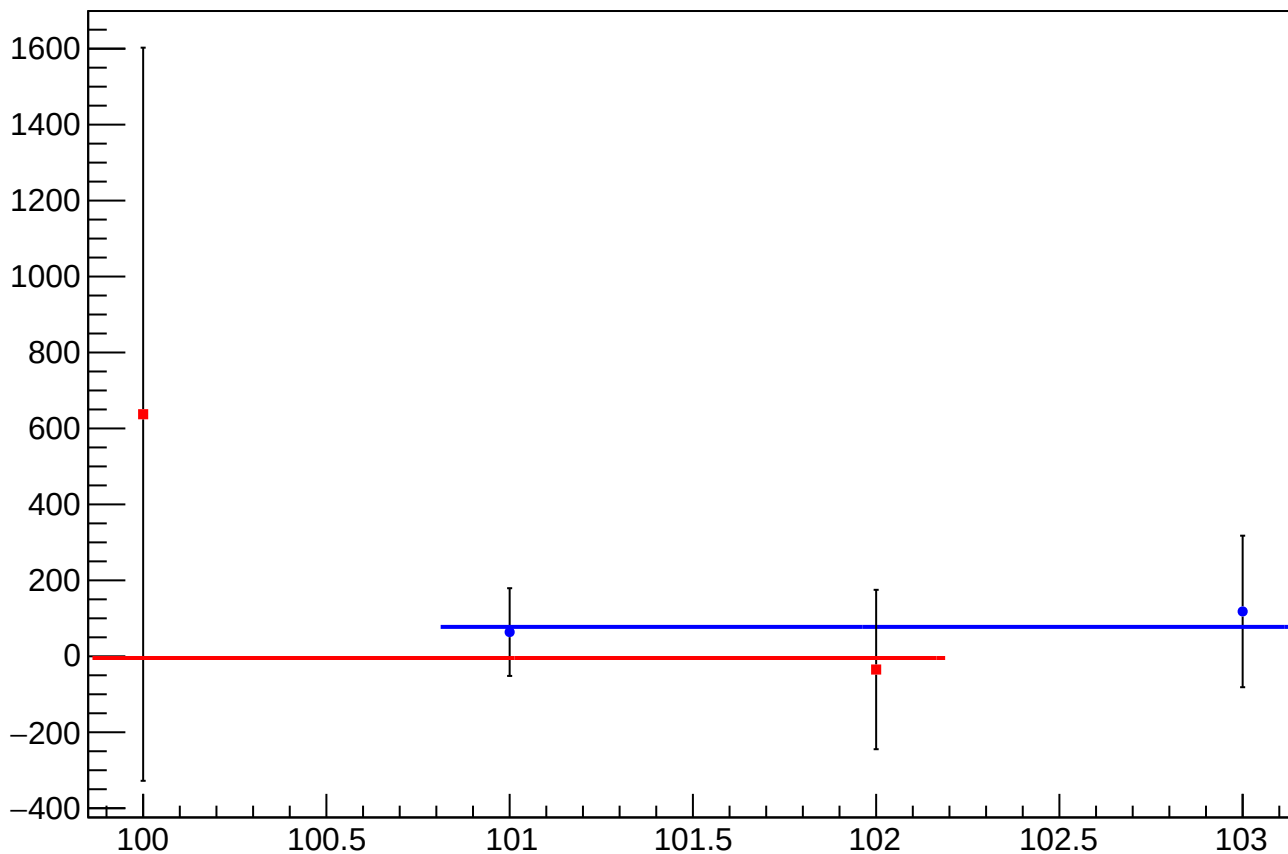
Right: 482.511 $\pm$ 0.257 χ^2 /NDF: 16097.9/3

In: 472.648 $\pm$ 0.312 χ^2 /NDF:7386.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 482.511 $\pm$ 0.257 χ^2 /NDF: 16097.9/3

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 77.463+/-99.957 χ^2 /NDF: 0.1/1

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

Right Out: -4.451+/-205.049 χ^2 /NDF: 0.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

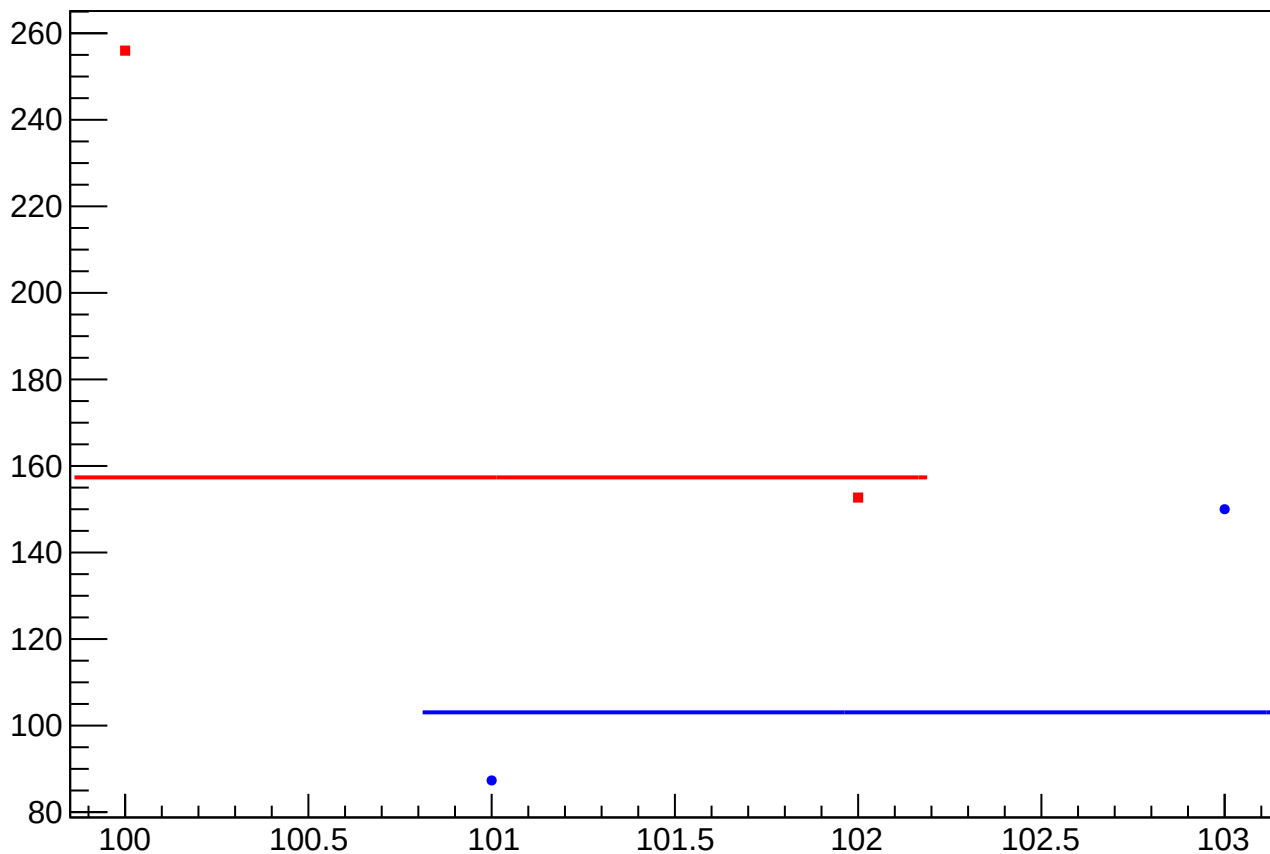
Right: 61.735+/-89.850 χ^2 /NDF: 0.6/3

In: 77.463+/-99.957 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 61.735+/-89.850 χ^2 /NDF: 0.6/3

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 103.060 $\pm$ 0.071 χ^2 /NDF: 147866.3/1

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

Right Out: 157.360 $\pm$ 0.145 χ^2 /NDF: 21867.9/1

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

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

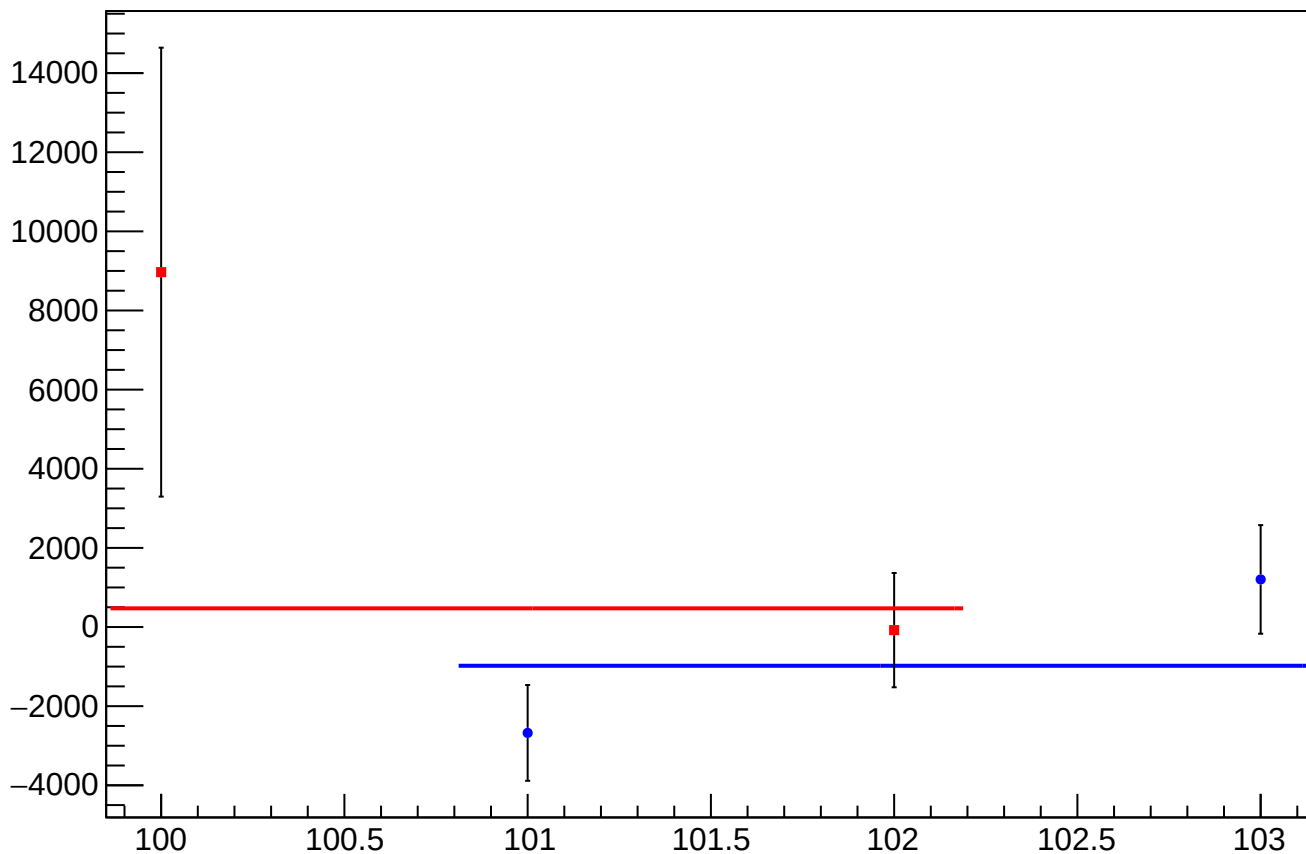
Right: 113.486 $\pm$ 0.064 χ^2 /NDF: 283059.4/3

In: 103.060 $\pm$ 0.071 χ^2 /NDF:147866.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.486 $\pm$ 0.064 χ^2 /NDF: 283059.4/3

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -978.817+/-907.799 χ^2 /NDF: 4.5/1

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

Right Out: 472.490+/-1399.672 χ^2 /NDF: 2.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

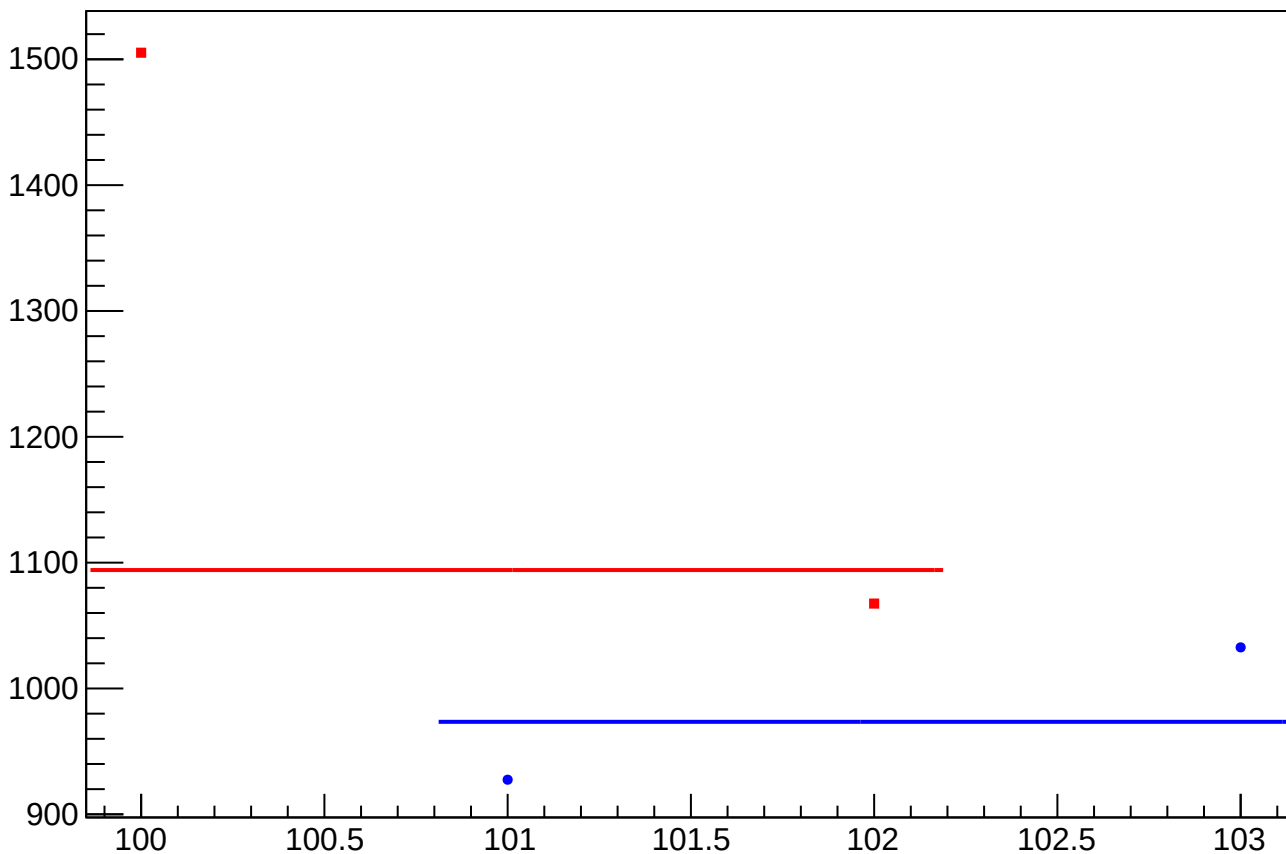
Right: -549.085+/-761.632 χ^2 /NDF: 7.6/3

In: -978.817+/-907.799 χ^2 /NDF:4.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -549.085+/-761.632 χ^2 /NDF: 7.6/3

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 973.508+/-0.642 χ^2/NDF : 6607.2/1

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

Right Out: 1094.122+/-0.990 χ^2/NDF : 11183.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

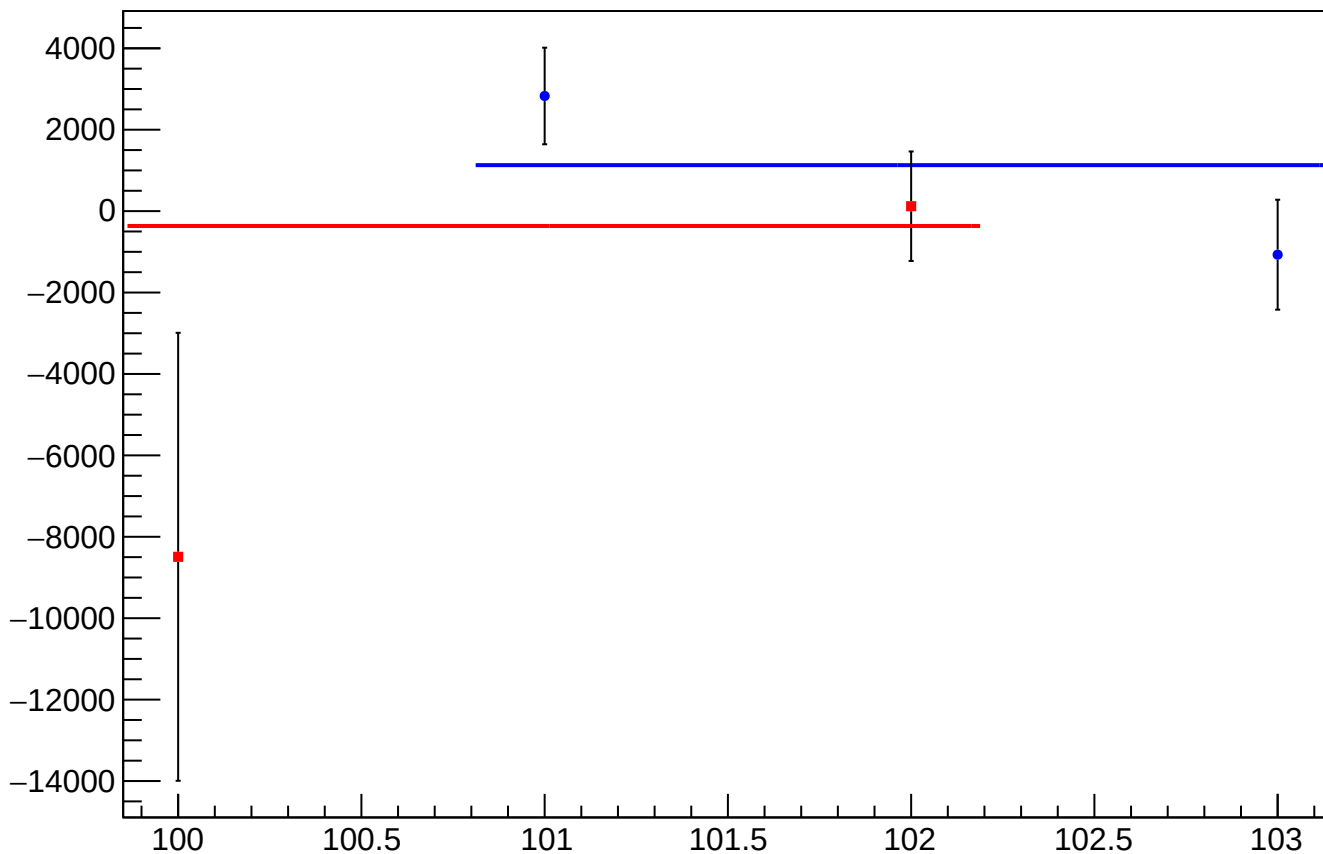
Right: 1009.222+/-0.539 χ^2/NDF : 28244.6/3

In: 973.508+/-0.642 χ^2/NDF : 6607.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1009.222+/-0.539 χ^2/NDF : 28244.6/3

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1129.529+/-891.459 χ^2/NDF : 4.7/1

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

Right Out: -364.857+/-1306.462 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

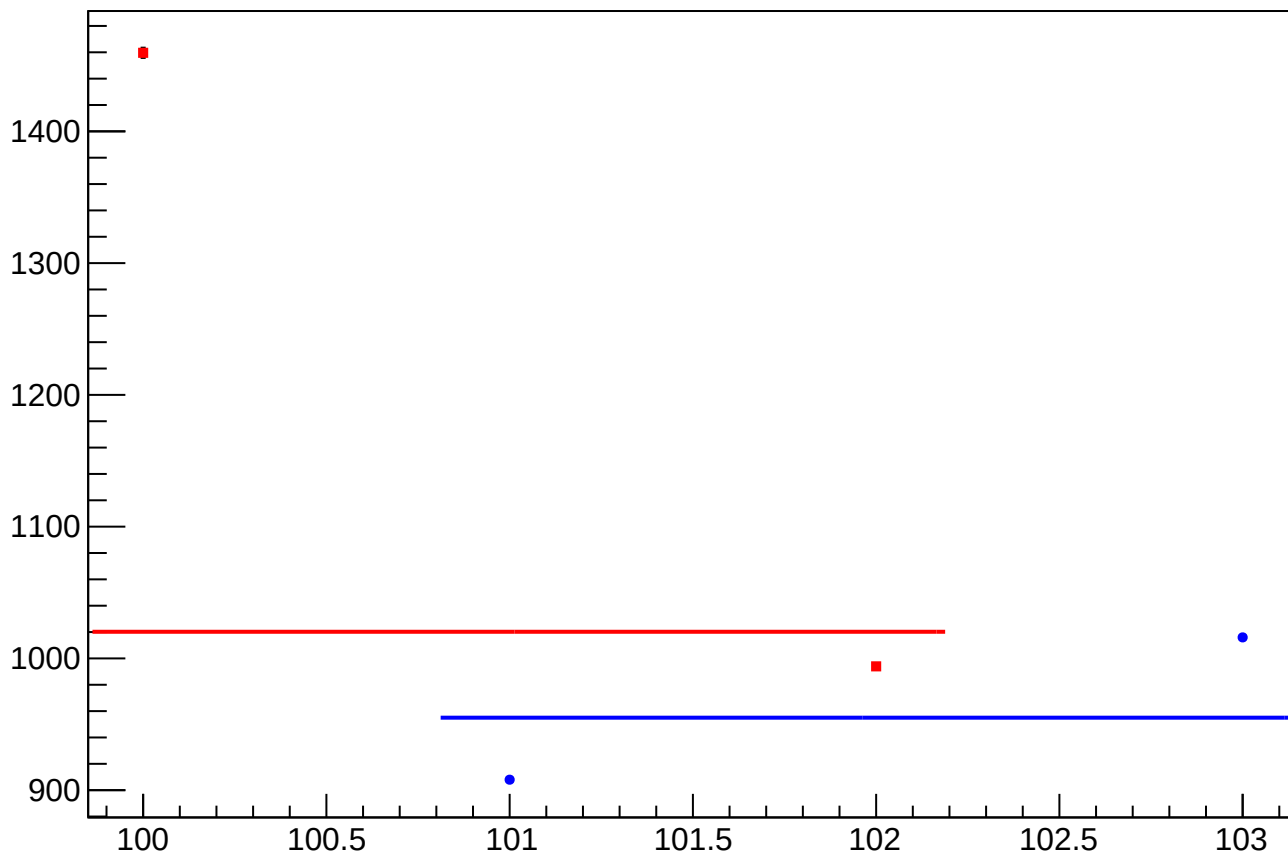
Right: 654.788+/-736.367 χ^2/NDF : 7.9/3

In: 1129.529+/-891.459 χ^2/NDF : 4.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.788+/-736.367 χ^2/NDF : 7.9/3

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 955.020+/-0.630 χ^2/NDF : 7217.3/1

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

Right Out: 1020.222+/-0.924 χ^2/NDF : 13515.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

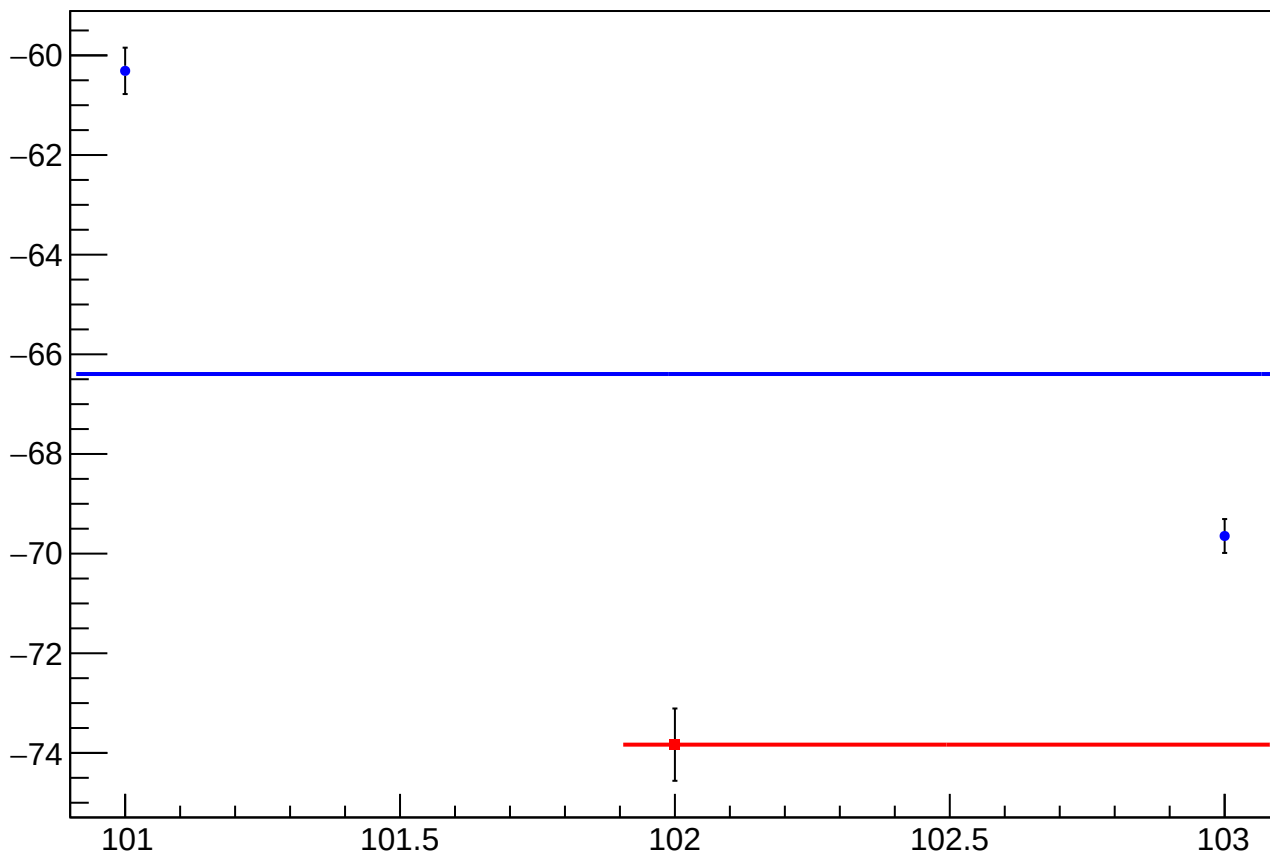
Right: 975.734+/-0.521 χ^2/NDF : 24131.2/3

In: 955.020+/-0.630 χ^2/NDF : 7217.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.734+/-0.521 χ^2/NDF : 24131.2/3

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -66.395 $\pm$ 0.275 χ^2 /NDF: 262.2/1

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

Right Out: -73.834 $\pm$ 0.726 χ^2 /NDF: 0.0/0

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

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

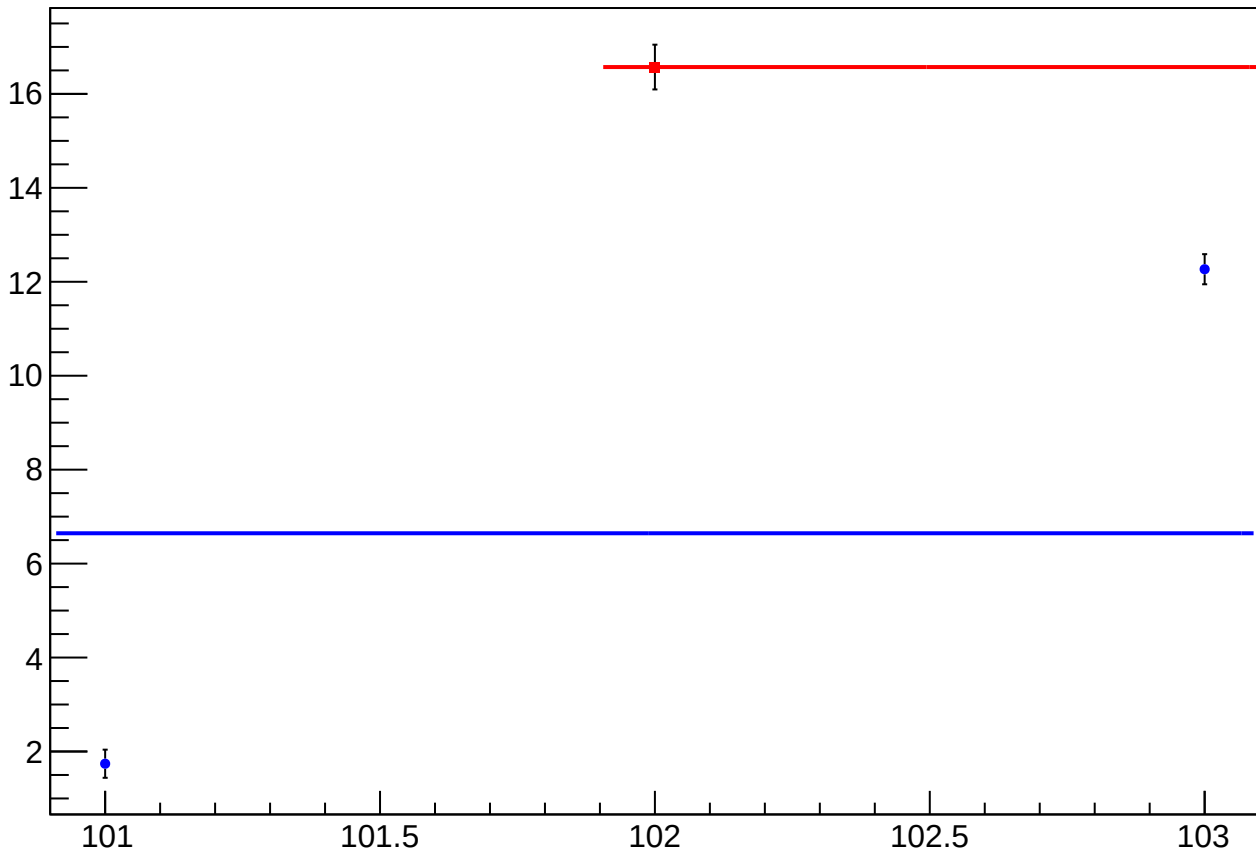
Right: -67.327 $\pm$ 0.257 χ^2 /NDF: 354.1/2

In: -66.395 $\pm$ 0.275 χ^2 /NDF: 262.2/1

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

All: -67.327 $\pm$ 0.257 χ^2 /NDF: 354.1/2

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 6.646+/-0.219 χ^2/NDF : 575.7/1

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

Right Out: 16.571+/-0.477 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

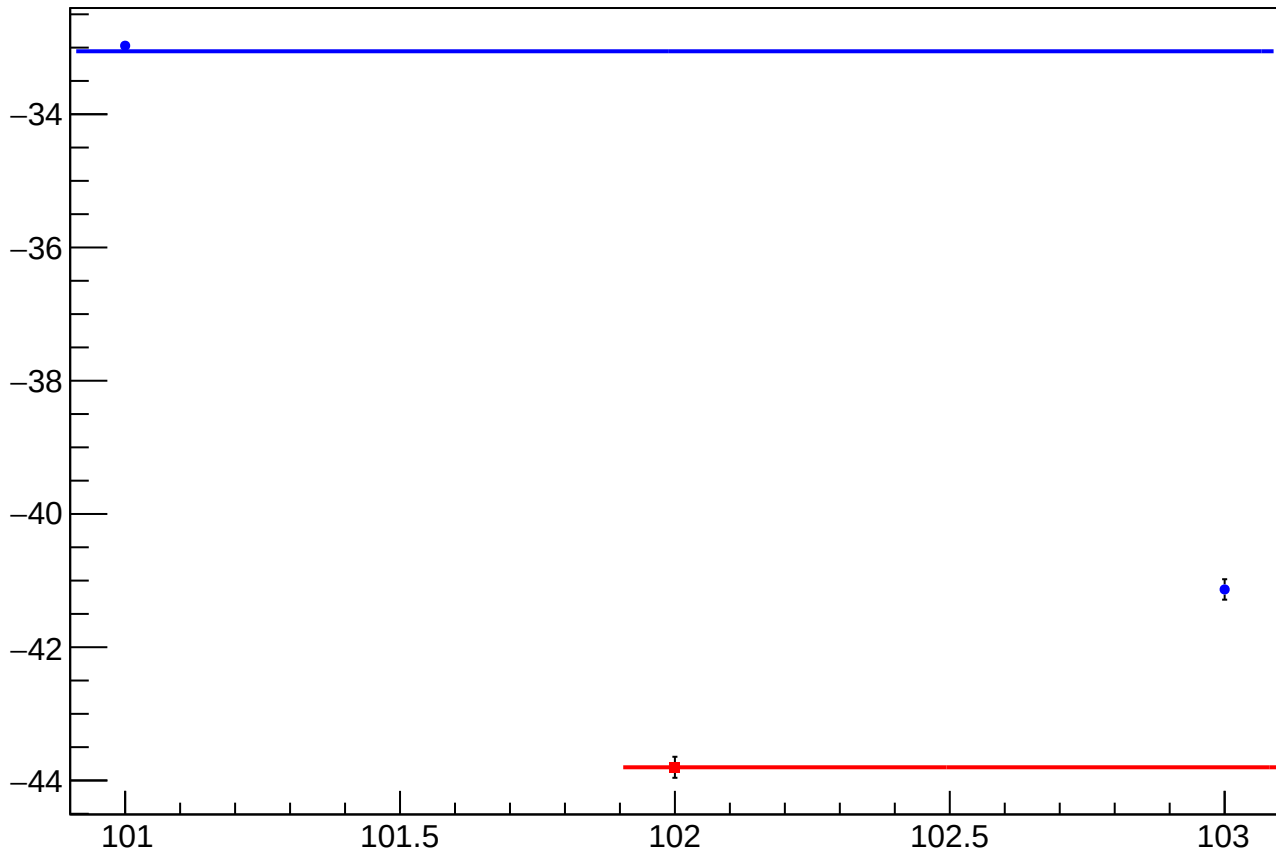
Right: 8.375+/-0.199 χ^2/NDF : 934.0/2

In: 6.646+/-0.219 χ^2/NDF : 575.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.375+/-0.199 χ^2/NDF : 934.0/2

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.055 $\pm$ 0.016 χ^2 /NDF: 2798.3/1

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

Right Out: -43.802 $\pm$ 0.158 χ^2 /NDF: 0.0/0

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

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

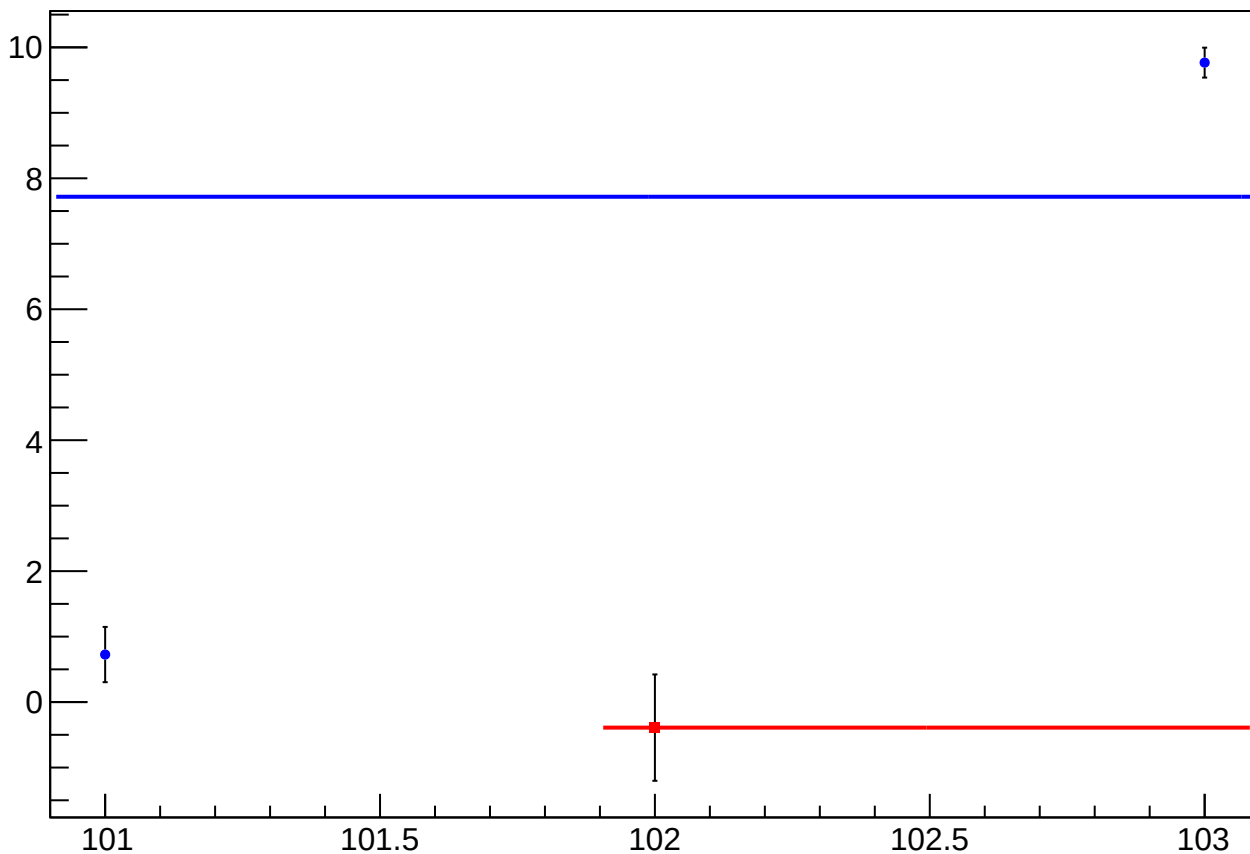
Right: -33.158 $\pm$ 0.015 χ^2 /NDF: 7393.7/2

In: -33.055 $\pm$ 0.016 χ^2 /NDF: 2798.3/1

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

All: -33.158 $\pm$ 0.015 χ^2 /NDF: 7393.7/2

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 7.718 $\pm$ 0.201 χ^2/NDF : 355.0/1

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

Right Out: -0.390 $\pm$ 0.812 χ^2/NDF : 0.0/0

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

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

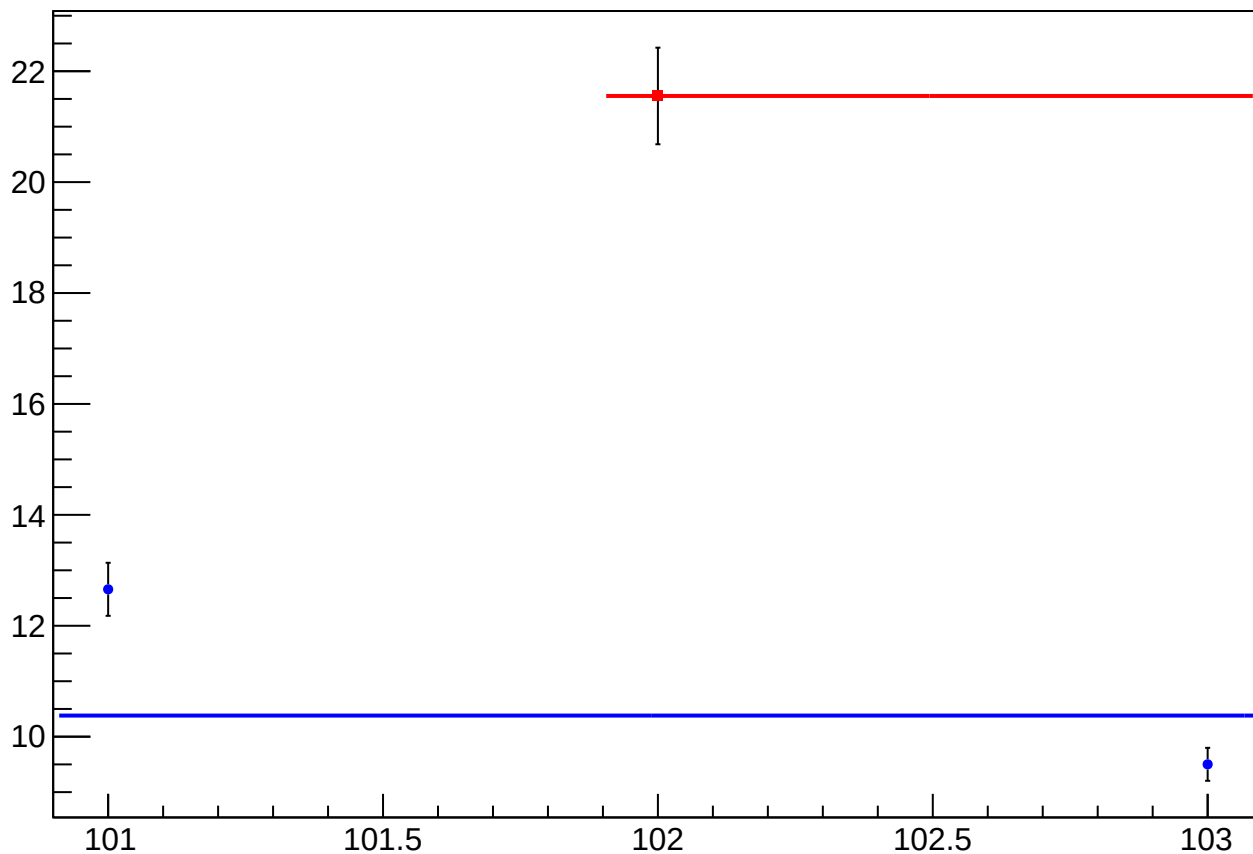
Right: 7.251 $\pm$ 0.195 χ^2/NDF : 448.9/2

In: 7.718 $\pm$ 0.201 χ^2/NDF : 355.0/1

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

All: 7.251 $\pm$ 0.195 χ^2/NDF : 448.9/2

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 10.381+/-0.252 χ^2/NDF : 31.4/1

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

Right Out: 21.554+/-0.871 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

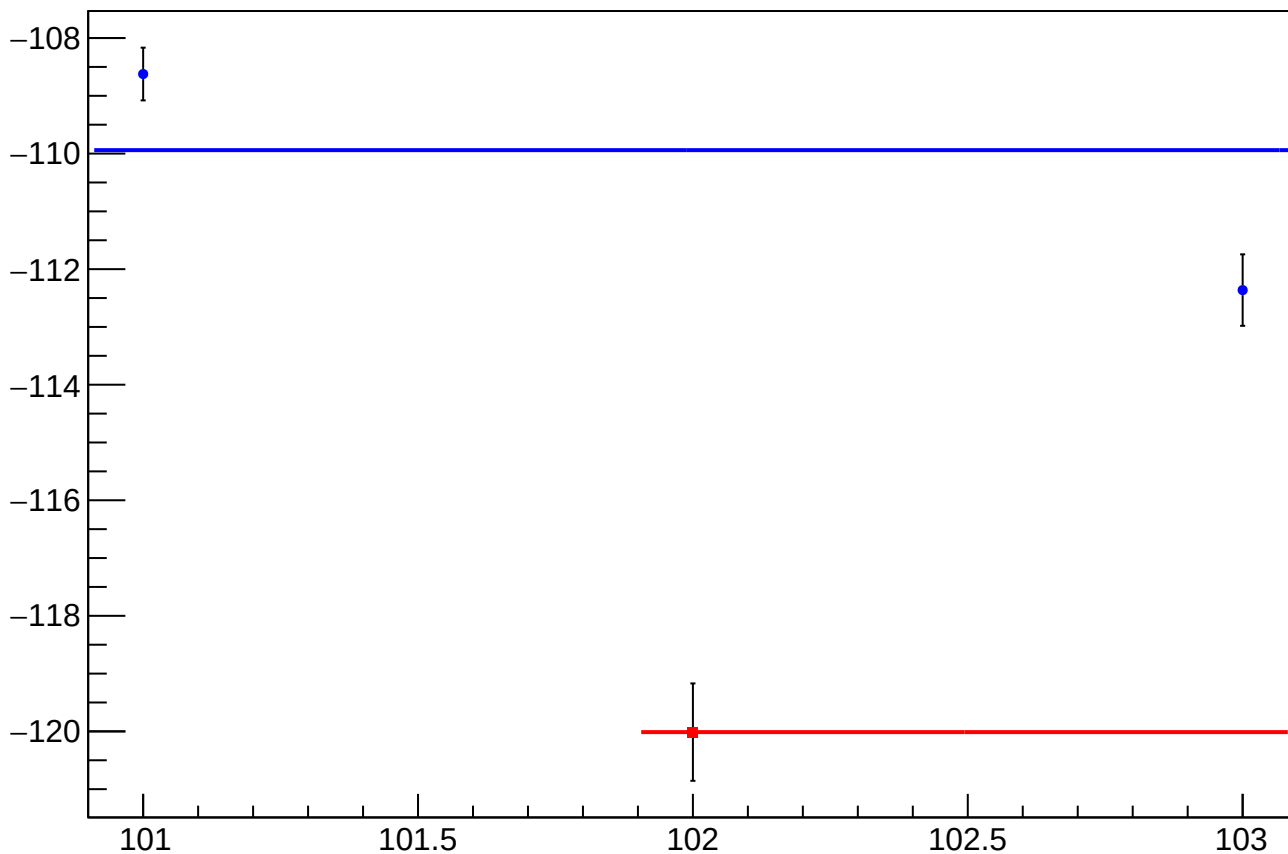
Right: 11.246+/-0.242 χ^2/NDF : 183.3/2

In: 10.381+/-0.252 χ^2/NDF : 31.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.246+/-0.242 χ^2/NDF : 183.3/2

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -109.940 $\pm$ 0.367 χ^2 /NDF: 23.7/1

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

Right Out: -120.013 $\pm$ 0.843 χ^2 /NDF: 0.0/0

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

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

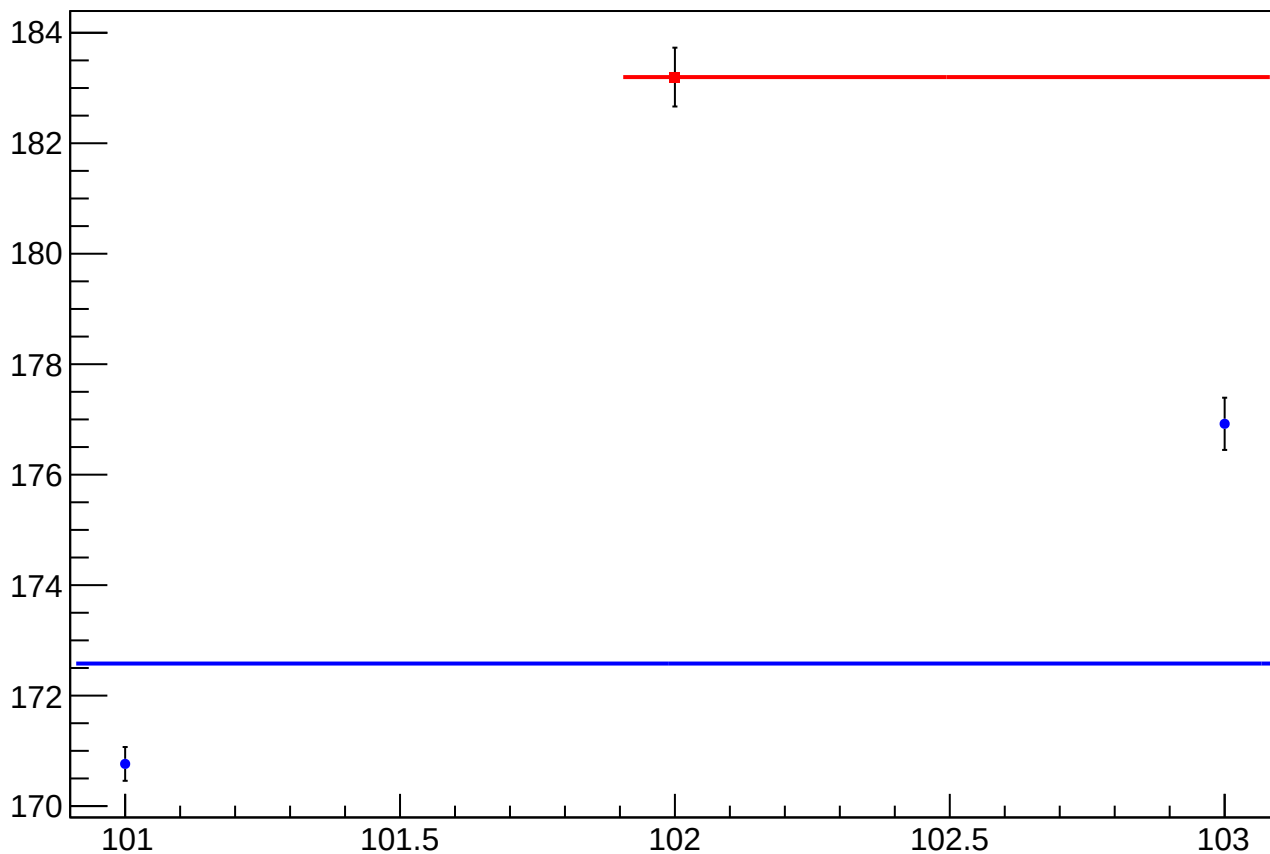
Right: -111.548 $\pm$ 0.337 χ^2 /NDF: 143.7/2

In: -109.940 $\pm$ 0.367 χ^2 /NDF:23.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -111.548 $\pm$ 0.337 χ^2 /NDF: 143.7/2

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 172.581 $\pm$ 0.257 χ^2 /NDF: 119.6/1

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

Right Out: 183.198 $\pm$ 0.532 χ^2 /NDF: 0.0/0

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

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

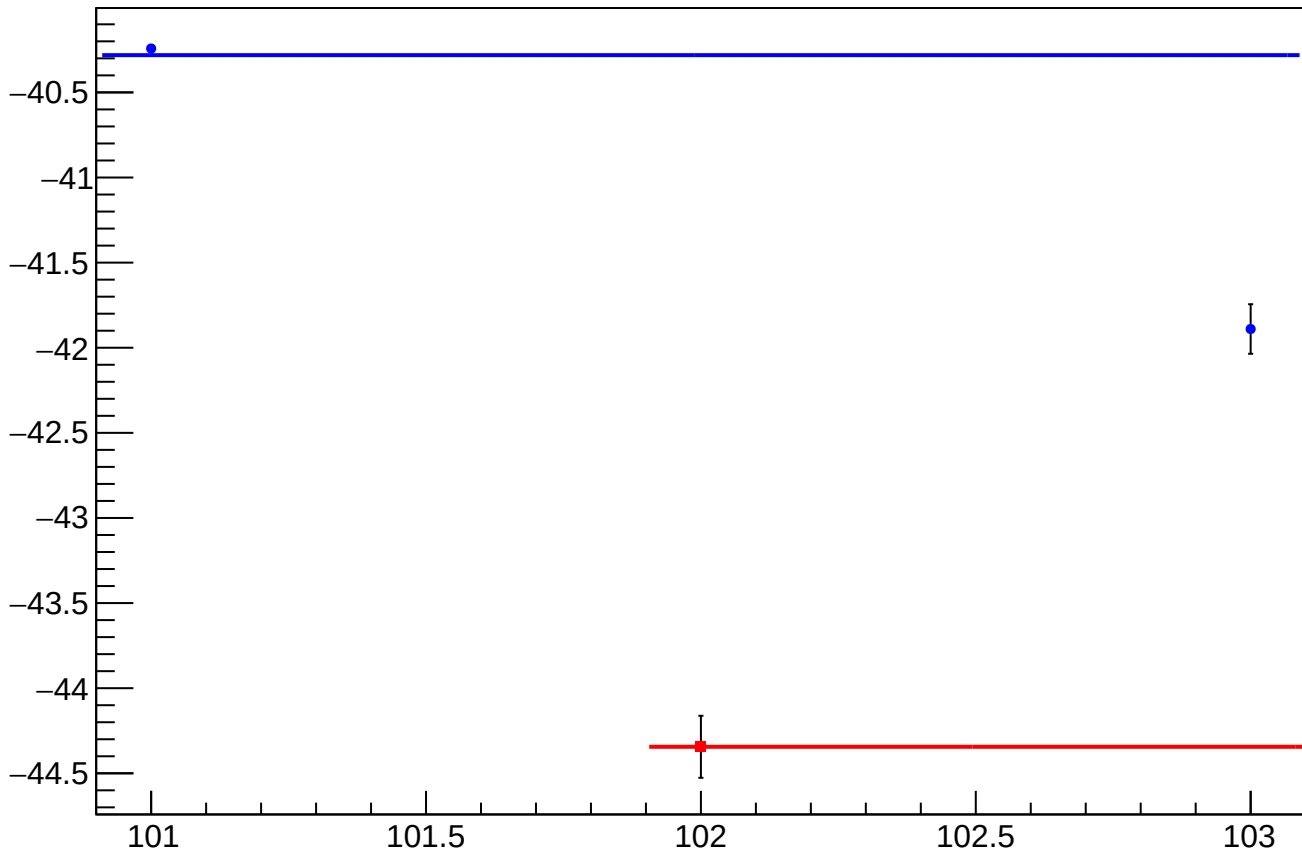
Right: 174.584 $\pm$ 0.231 χ^2 /NDF: 442.2/2

In: 172.581 $\pm$ 0.257 χ^2 /NDF: 119.6/1

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

All: 174.584 $\pm$ 0.231 χ^2 /NDF: 442.2/2

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.281 ± 0.022 χ^2/NDF : 125.2/1

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

Right Out: -44.344 ± 0.182 χ^2/NDF : 0.0/0

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

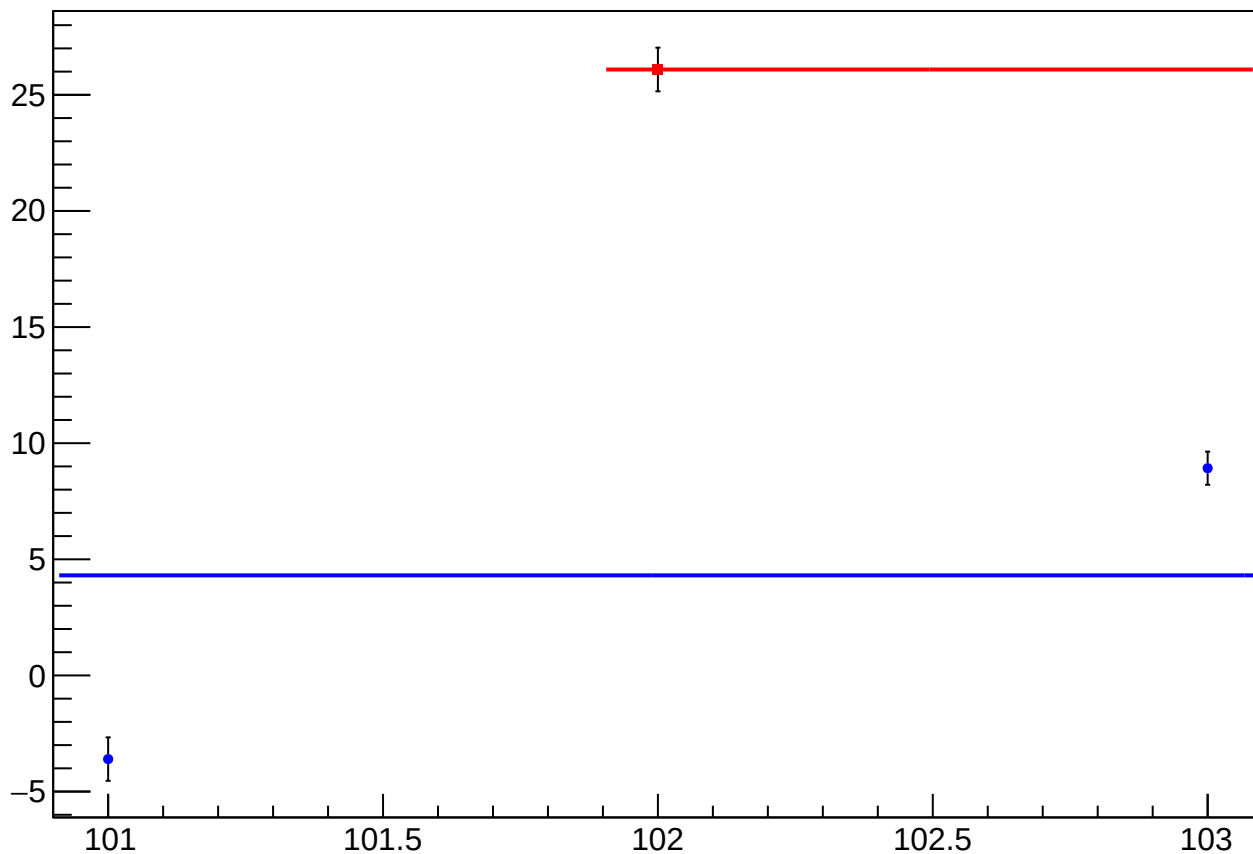
Right: -40.341 ± 0.022 χ^2/NDF : 615.4/2

In: -40.281 ± 0.022 χ^2/NDF : 125.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.341 ± 0.022 χ^2/NDF : 615.4/2

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 4.310+/-0.568 χ^2/NDF : 113.3/1

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

Right Out: 26.091+/-0.940 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

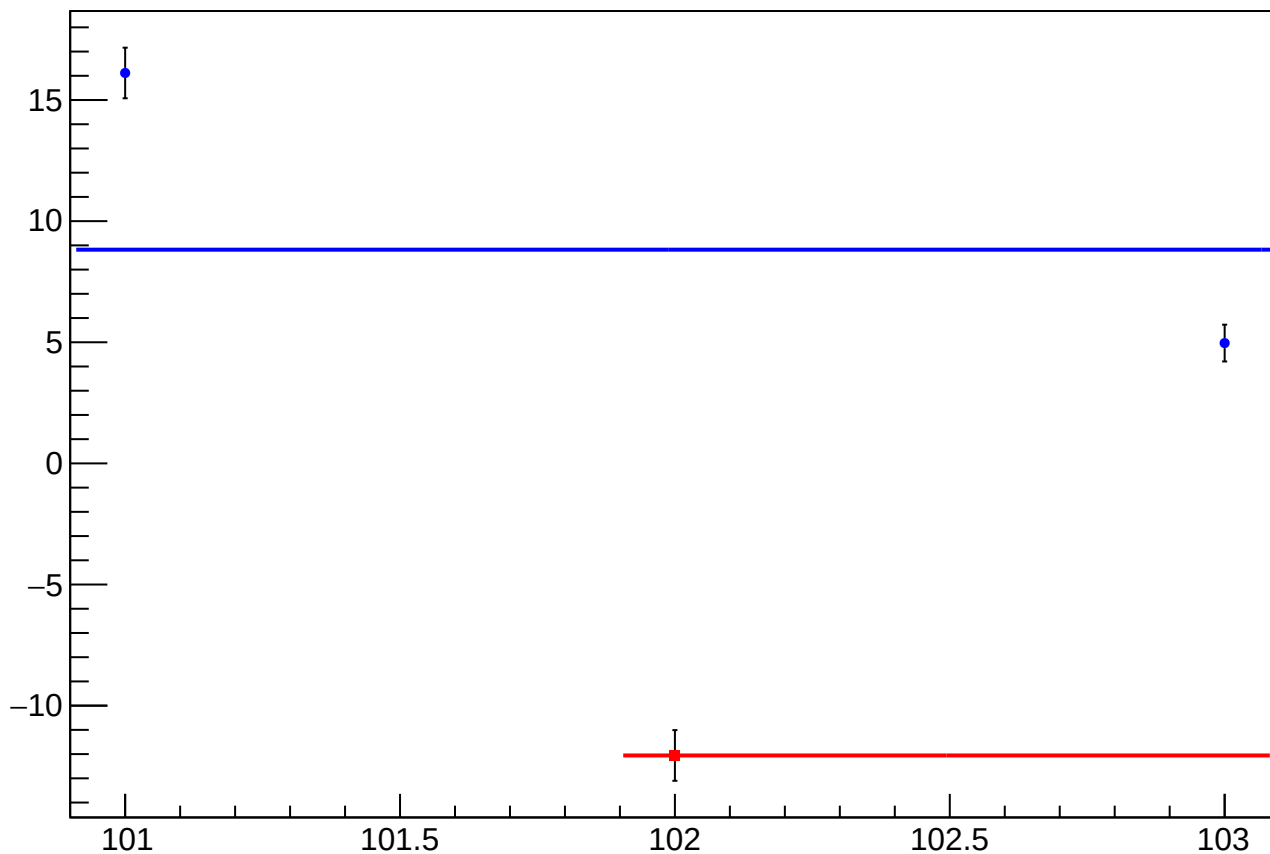
Right: 10.130+/-0.486 χ^2/NDF : 507.0/2

In: 4.310+/-0.568 χ^2/NDF : 113.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.130+/-0.486 χ^2/NDF : 507.0/2

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 8.822+/-0.614 χ^2/NDF : 74.6/1

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

Right Out: -12.056+/-1.046 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

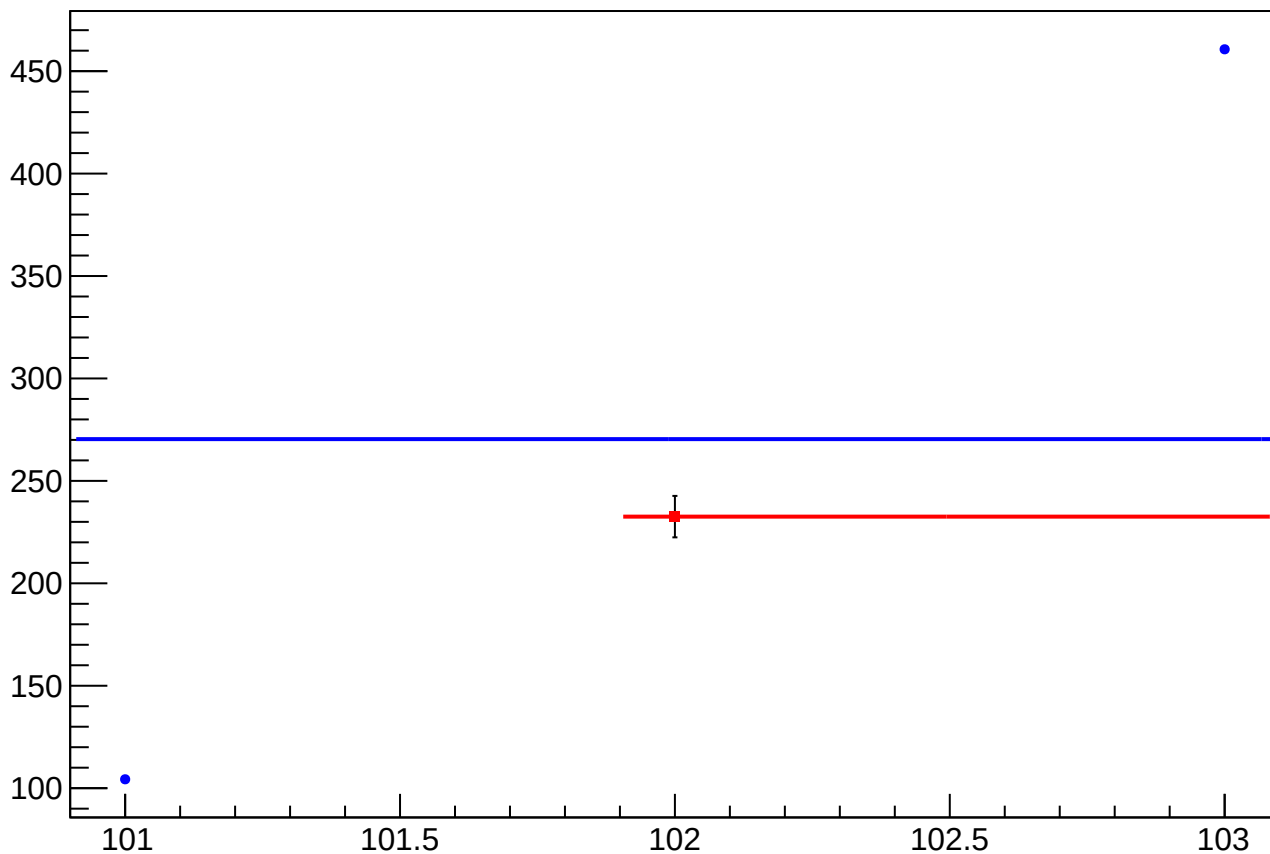
Right: 3.469+/-0.530 χ^2/NDF : 370.9/2

In: 8.822+/-0.614 χ^2/NDF : 74.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.469+/-0.530 χ^2/NDF : 370.9/2

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 270.384+/-0.540 χ^2/NDF : 108383.2/1

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

Right Out: 232.551+/-10.116 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

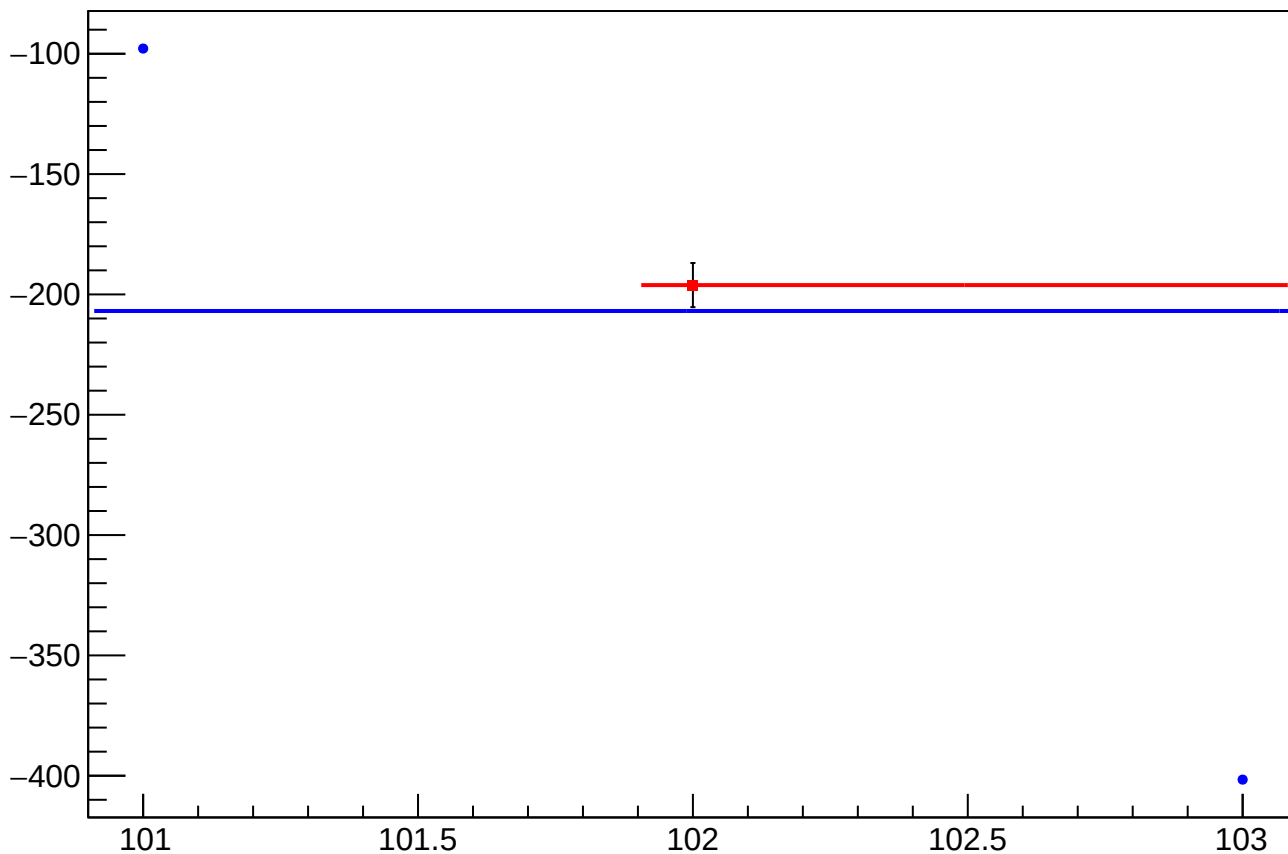
Right: 270.277+/-0.539 χ^2/NDF : 108397.2/2

In: 270.384+/-0.540 χ^2/NDF : 108383.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.277+/-0.539 χ^2/NDF : 108397.2/2

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -206.885+/-0.293 χ^2/NDF : 248087.4/1

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

Right Out: -196.128+/-9.180 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

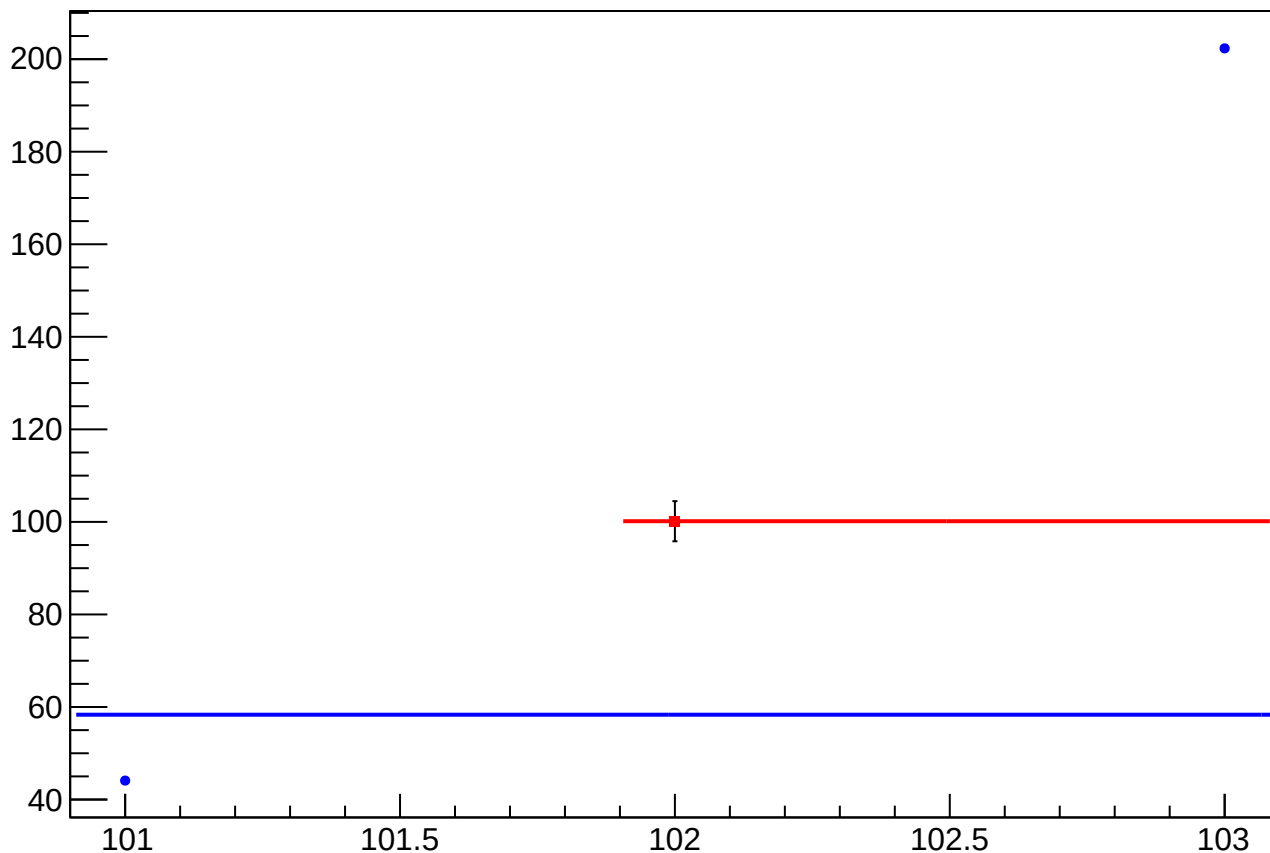
Right: -206.874+/-0.292 χ^2/NDF : 248088.7/2

In: -206.885+/-0.293 χ^2/NDF : 248087.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.874+/-0.292 χ^2/NDF : 248088.7/2

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 58.333+/-0.045 χ^2/NDF : 1007624.7/1

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

Right Out: 100.149+/-4.337 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

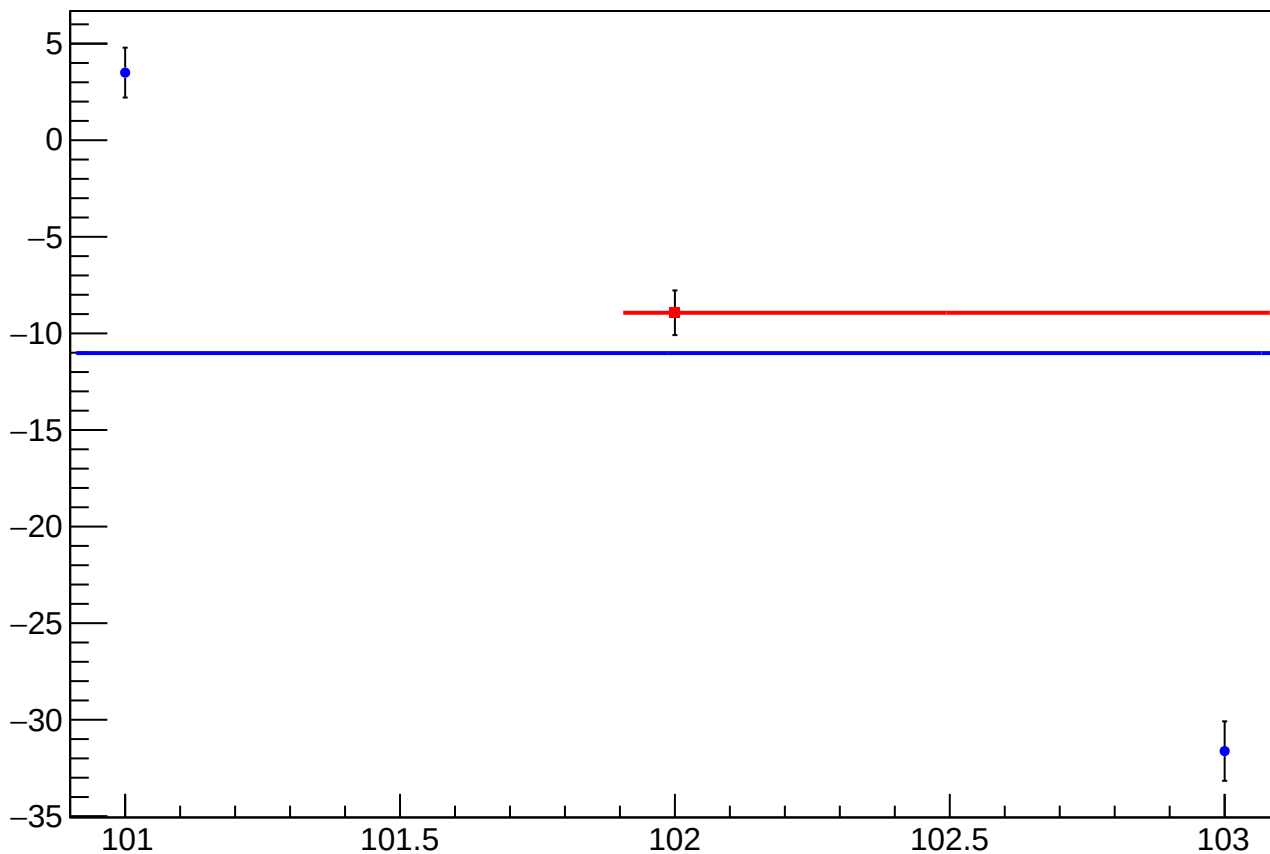
Right: 58.338+/-0.045 χ^2/NDF : 1007717.7/2

In: 58.333+/-0.045 χ^2/NDF : 1007624.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.338+/-0.045 χ^2/NDF : 1007717.7/2

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -11.019 $\pm$ 0.989 χ^2 /NDF: 305.6/1

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

Right Out: -8.931 $\pm$ 1.157 χ^2 /NDF: 0.0/0

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

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

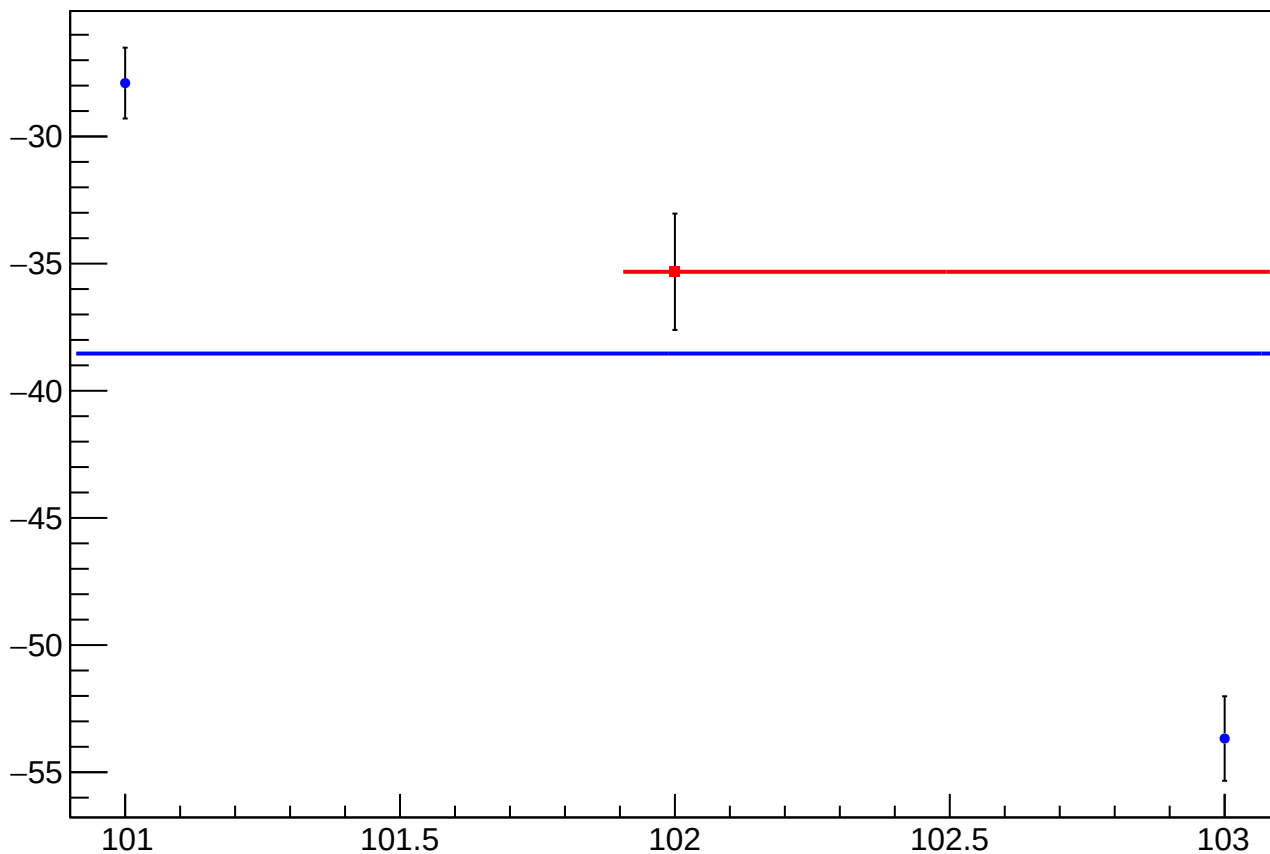
Right: -10.137 $\pm$ 0.752 χ^2 /NDF: 307.5/2

In: -11.019 $\pm$ 0.989 χ^2 /NDF: 305.6/1

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

All: -10.137 $\pm$ 0.752 χ^2 /NDF: 307.5/2

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -38.536+/-1.067 χ^2/NDF : 141.3/1

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

Right Out: -35.320+/-2.287 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

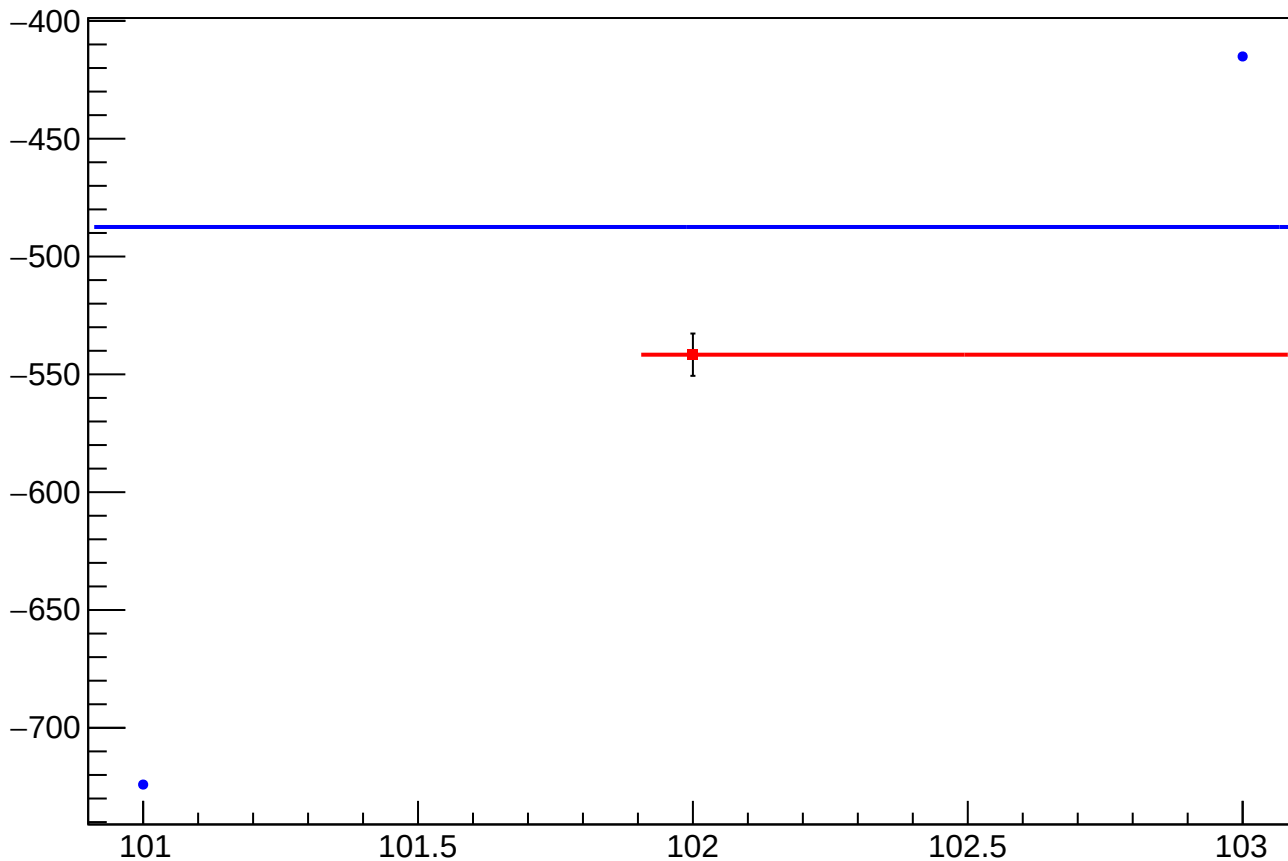
Right: -37.961+/-0.967 χ^2/NDF : 142.9/2

In: -38.536+/-1.067 χ^2/NDF : 141.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.961+/-0.967 χ^2/NDF : 142.9/2

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -487.462+/-0.664 χ^2/NDF : 38852.5/1

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

Right Out: -541.654+/-8.974 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

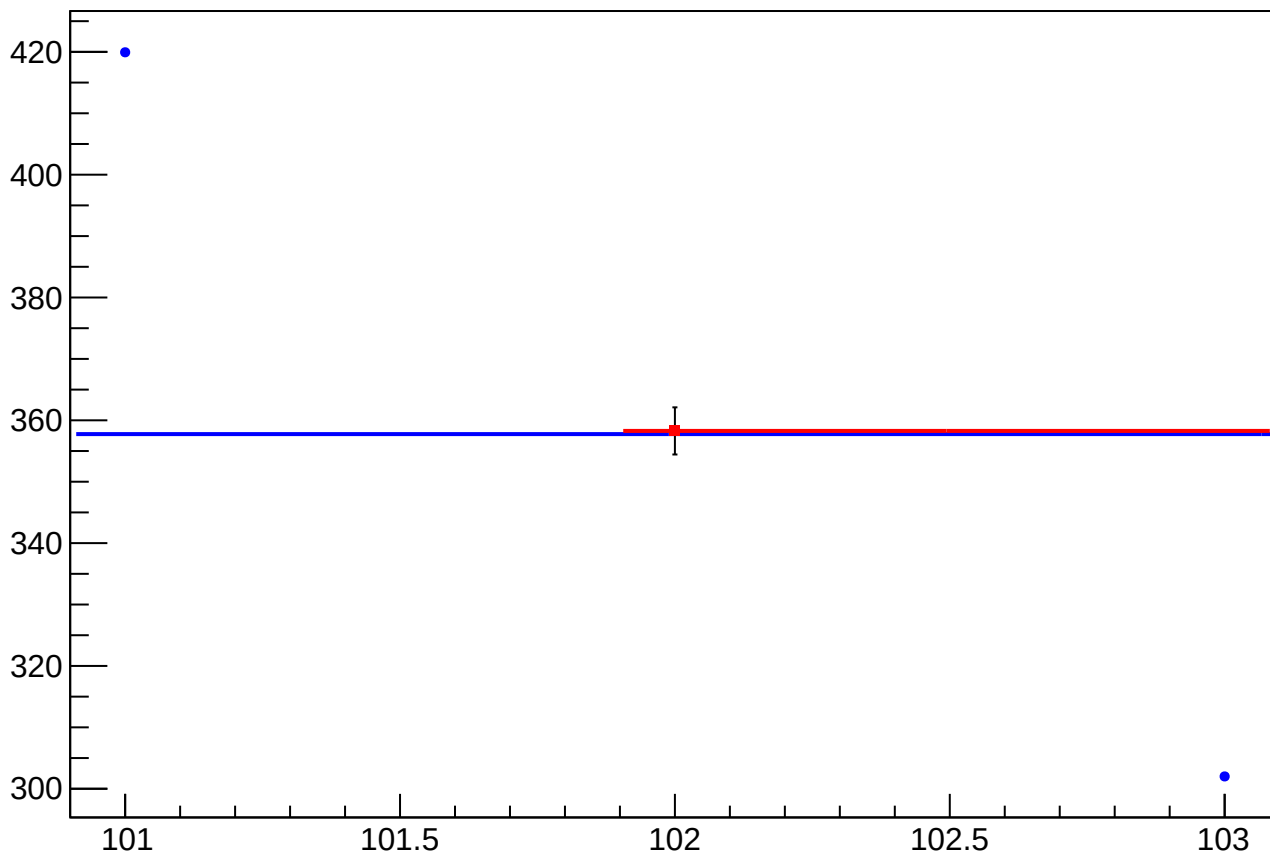
Right: -487.757+/-0.662 χ^2/NDF : 38888.8/2

In: -487.462+/-0.664 χ^2/NDF : 38852.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -487.757+/-0.662 χ^2/NDF : 38888.8/2

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 357.755+/-0.517 χ^2/NDF : 12963.6/1

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

Right Out: 358.273+/-3.838 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

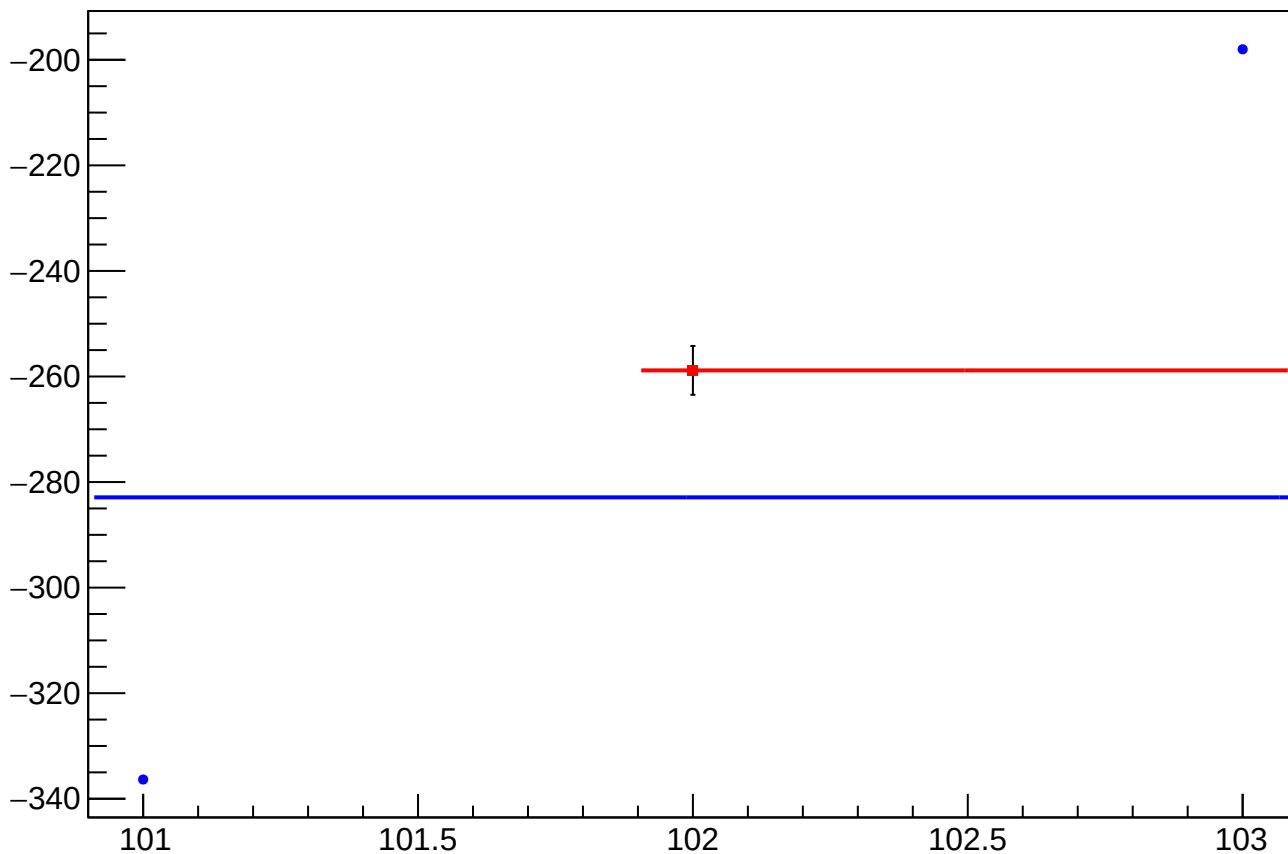
Right: 357.764+/-0.512 χ^2/NDF : 12963.7/2

In: 357.755+/-0.517 χ^2/NDF : 12963.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.764+/-0.512 χ^2/NDF : 12963.7/2

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.898+/-0.190 χ^2/NDF : 125300.0/1

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

Right Out: -258.845+/-4.620 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

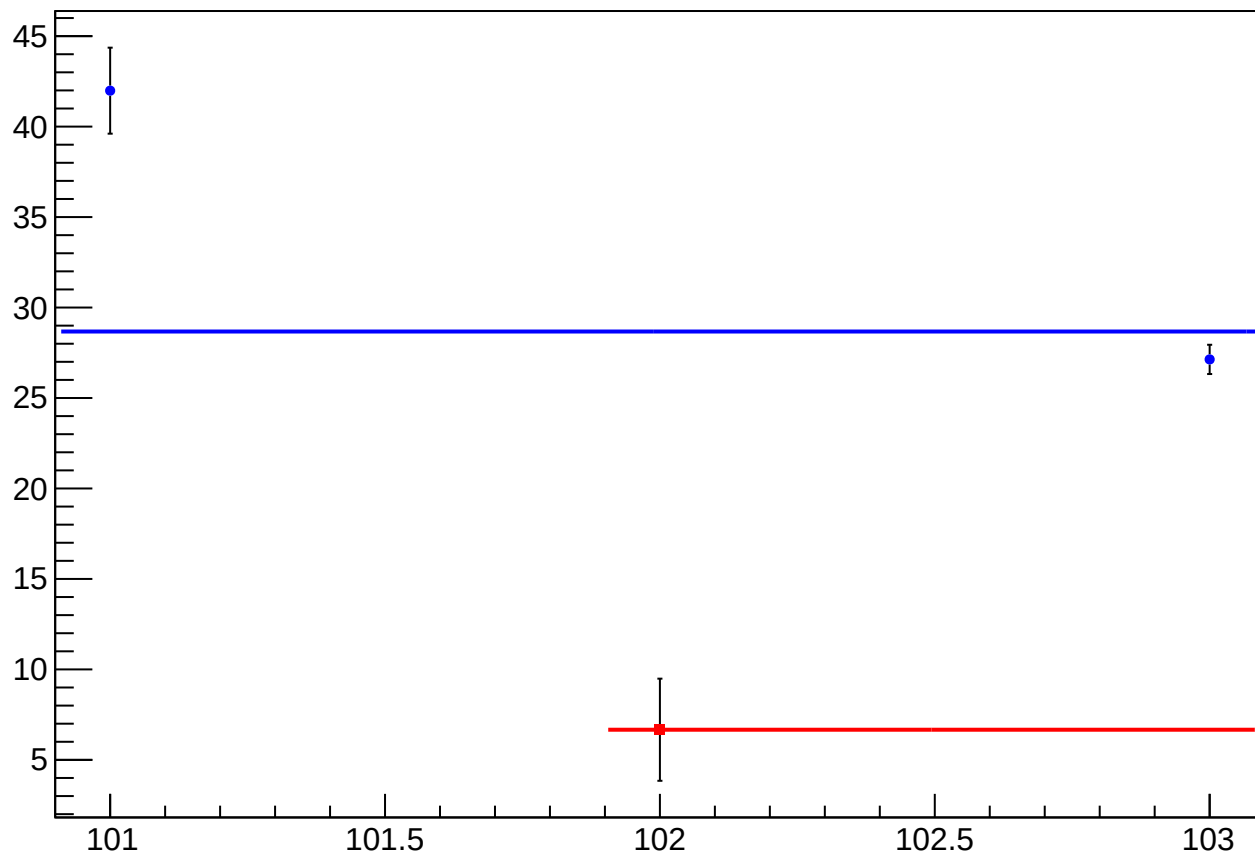
Right: -282.857+/-0.190 χ^2/NDF : 125327.1/2

In: -282.898+/-0.190 χ^2/NDF : 125300.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.857+/-0.190 χ^2/NDF : 125327.1/2

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 28.675 $\pm$ 0.766 χ^2 /NDF: 35.0/1

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

Right Out: 6.666 $\pm$ 2.823 χ^2 /NDF: 0.0/0

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

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

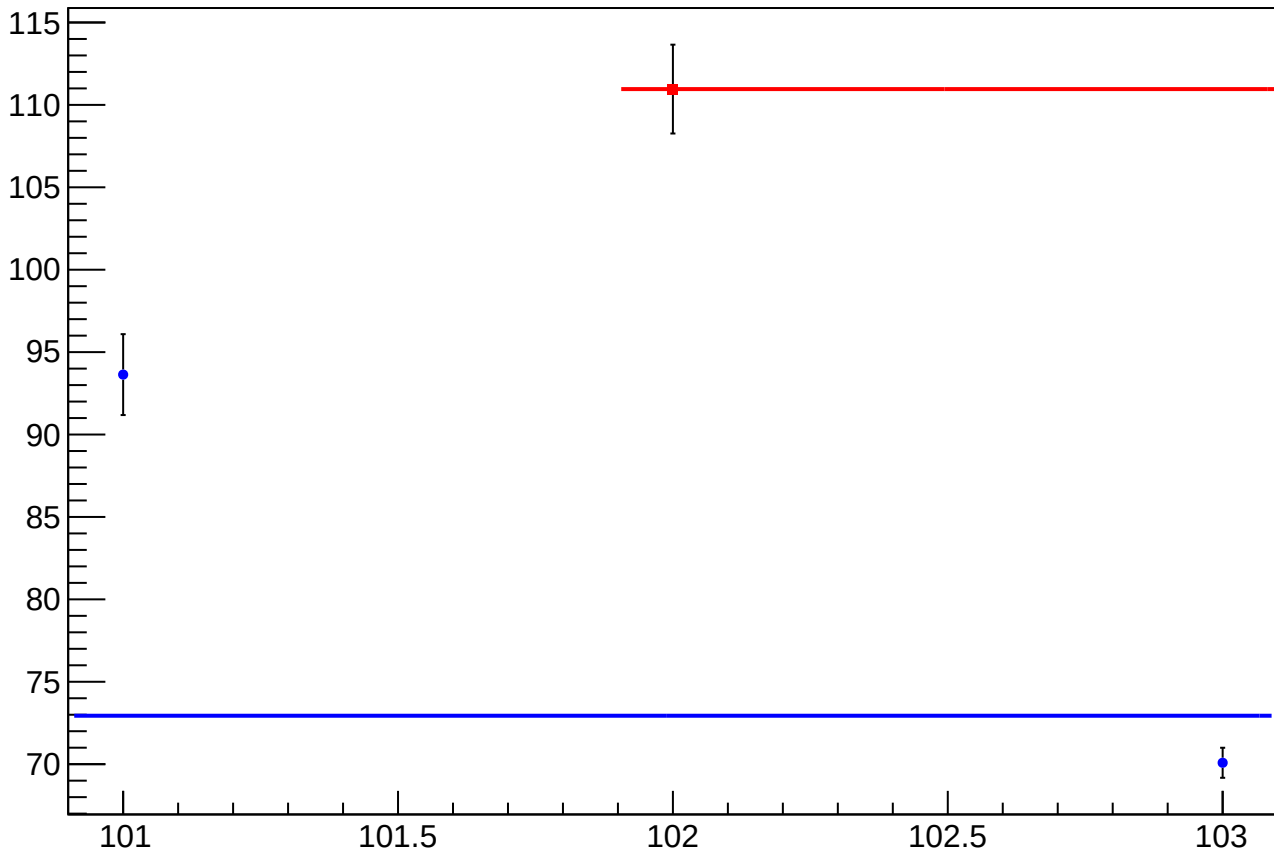
Right: 27.167 $\pm$ 0.739 χ^2 /NDF: 91.6/2

In: 28.675 $\pm$ 0.766 χ^2 /NDF: 35.0/1

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

All: 27.167 $\pm$ 0.739 χ^2 /NDF: 91.6/2

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 72.939+/-0.854 χ^2/NDF : 80.9/1

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

Right Out: 110.959+/-2.695 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

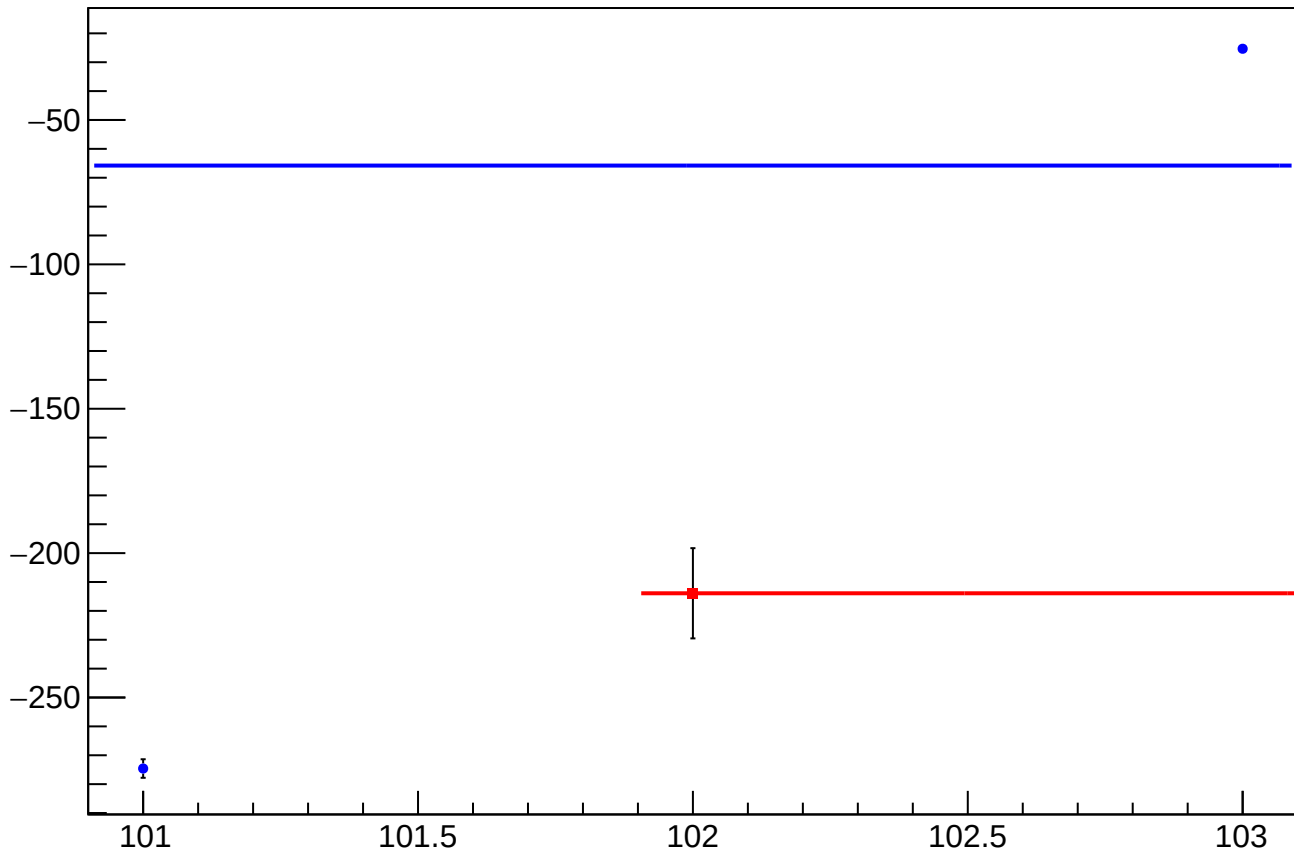
Right: 76.411+/-0.814 χ^2/NDF : 261.8/2

In: 72.939+/-0.854 χ^2/NDF : 80.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.411+/-0.814 χ^2/NDF : 261.8/2

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -65.789+/-1.293 χ^2/NDF : 5049.7/1

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

Right Out: -213.904+/-15.623 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

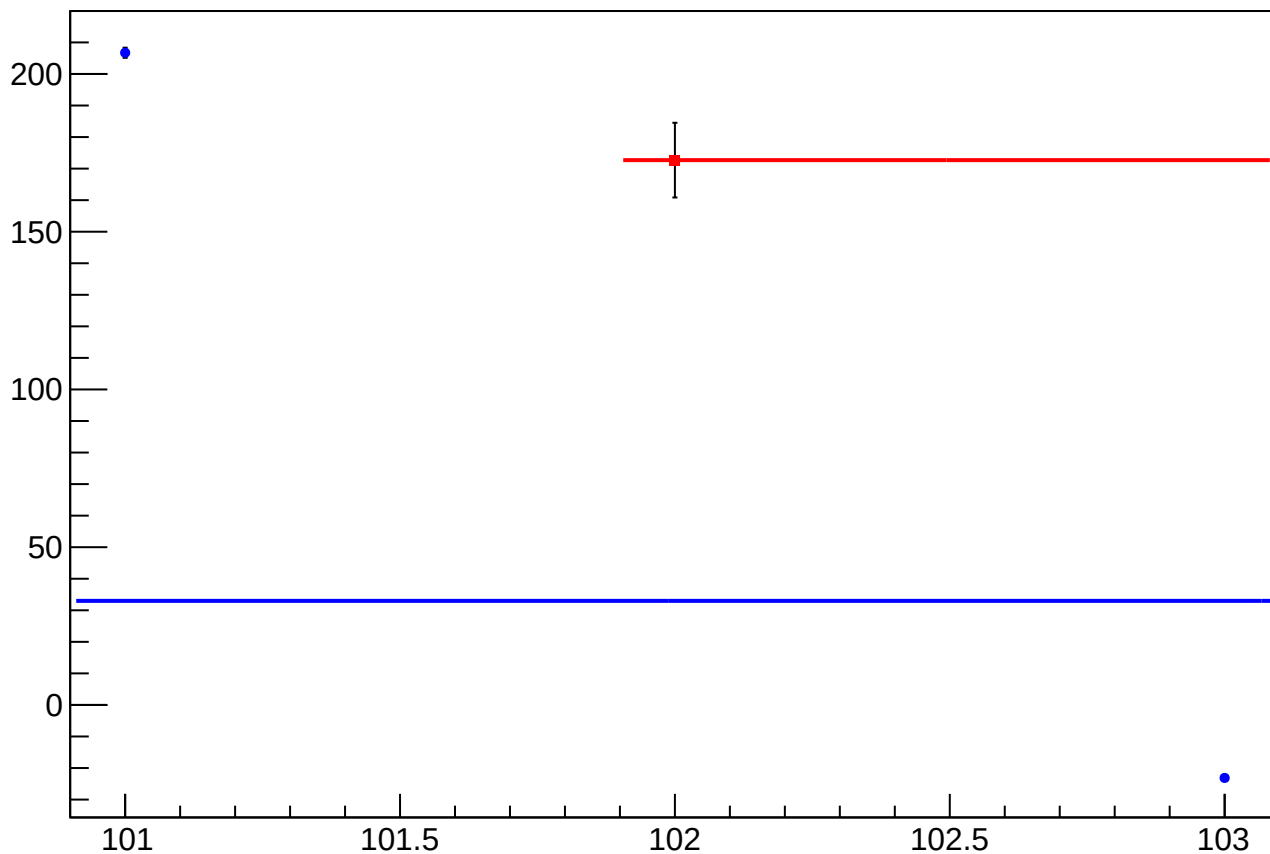
Right: -66.797+/-1.289 χ^2/NDF : 5139.0/2

In: -65.789+/-1.293 χ^2/NDF : 5049.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.797+/-1.289 χ^2/NDF : 5139.0/2

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 32.987+/-0.794 χ^2/NDF : 15480.5/1

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

Right Out: 172.689+/-11.841 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

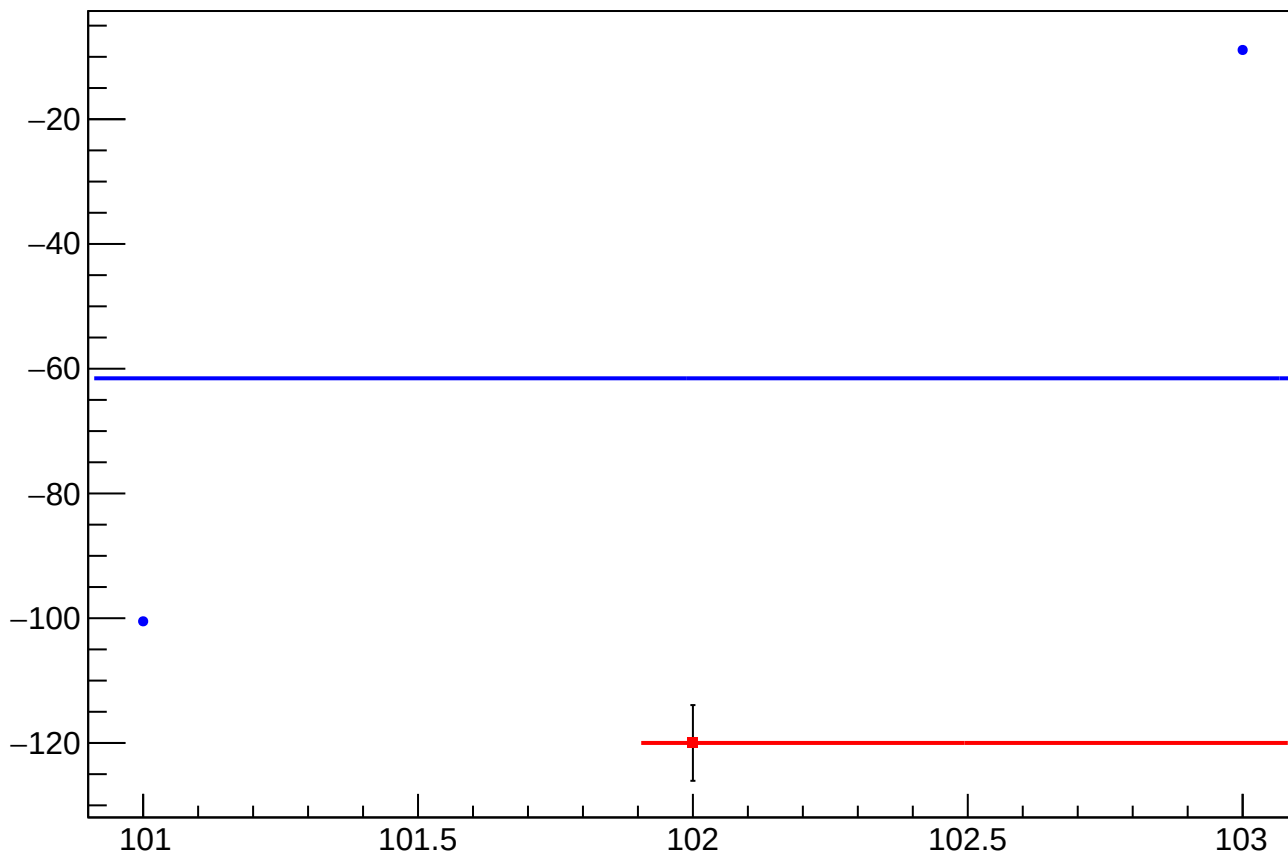
Right: 33.612+/-0.792 χ^2/NDF : 15619.0/2

In: 32.987+/-0.794 χ^2/NDF : 15480.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.612+/-0.792 χ^2/NDF : 15619.0/2

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -61.538+/-0.239 χ^2/NDF : 35988.1/1

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

Right Out: -119.994+/-6.070 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

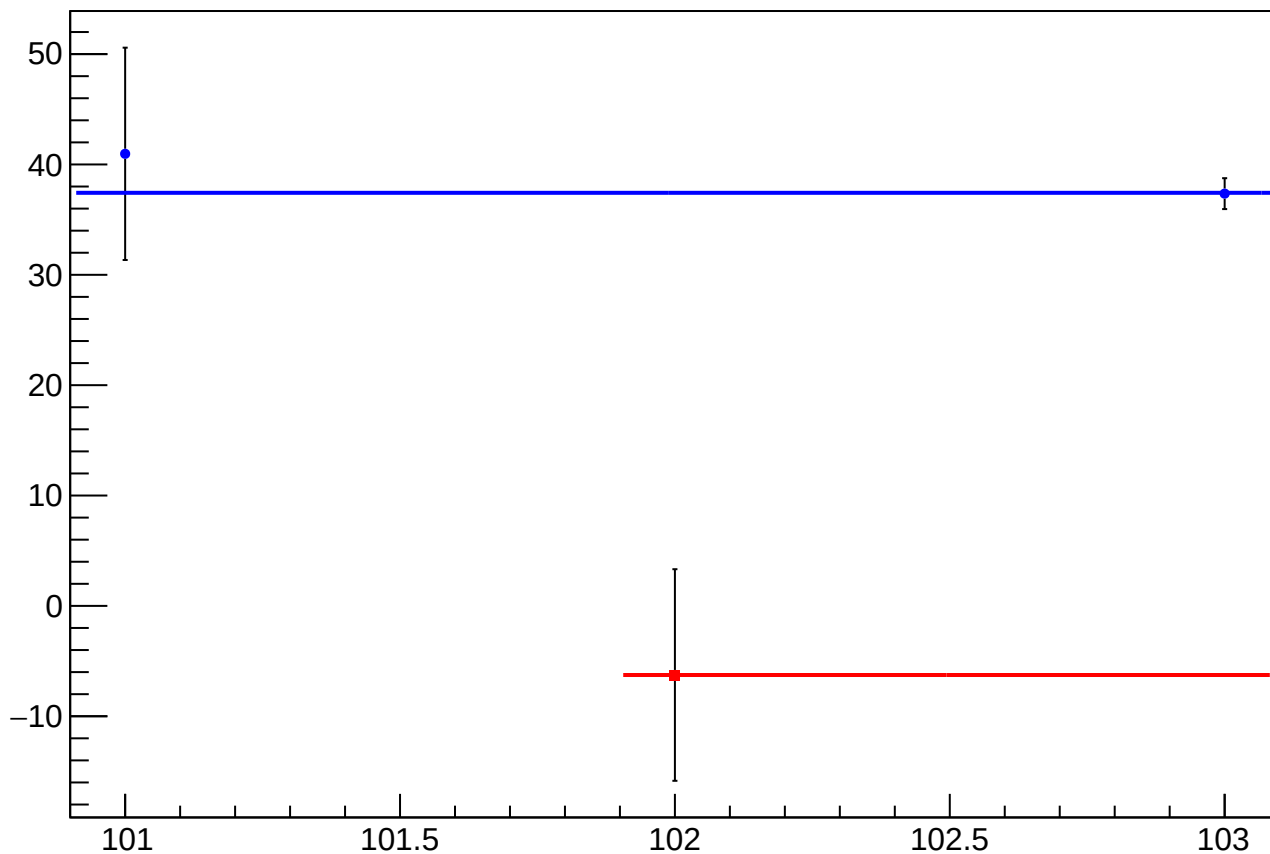
Right: -61.629+/-0.239 χ^2/NDF : 36080.7/2

In: -61.538+/-0.239 χ^2/NDF : 35988.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.629+/-0.239 χ^2/NDF : 36080.7/2

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 37.431 $\pm$ 1.385 χ^2 /NDF: 0.1/1

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

Right Out: -6.263 $\pm$ 9.587 χ^2 /NDF: 0.0/0

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

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

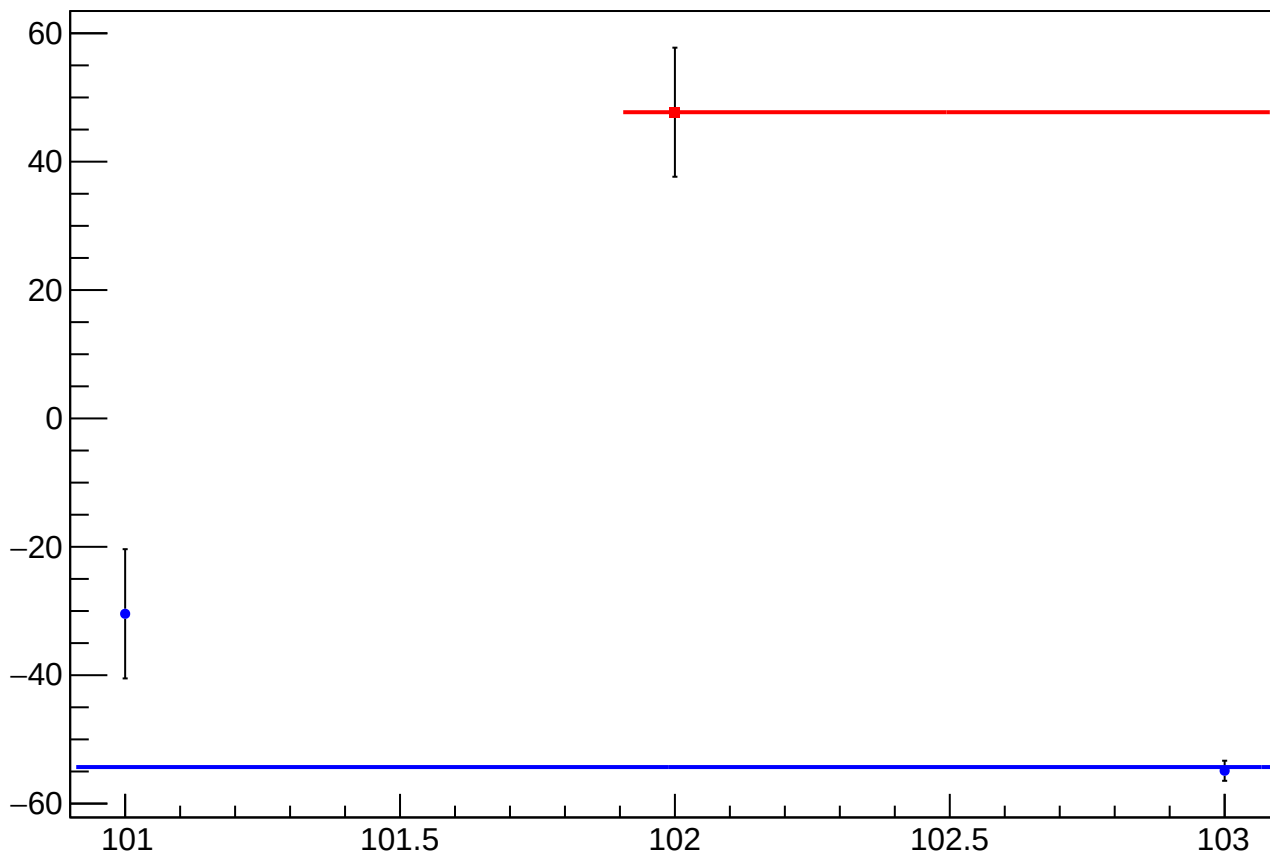
Right: 36.538 $\pm$ 1.370 χ^2 /NDF: 20.5/2

In: 37.431 $\pm$ 1.385 χ^2 /NDF: 0.1/1

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

All: 36.538 $\pm$ 1.370 χ^2 /NDF: 20.5/2

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -54.309 $\pm$ 1.546 χ^2 /NDF: 5.8/1

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

Right Out: 47.704 $\pm$ 10.054 χ^2 /NDF: 0.0/0

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

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

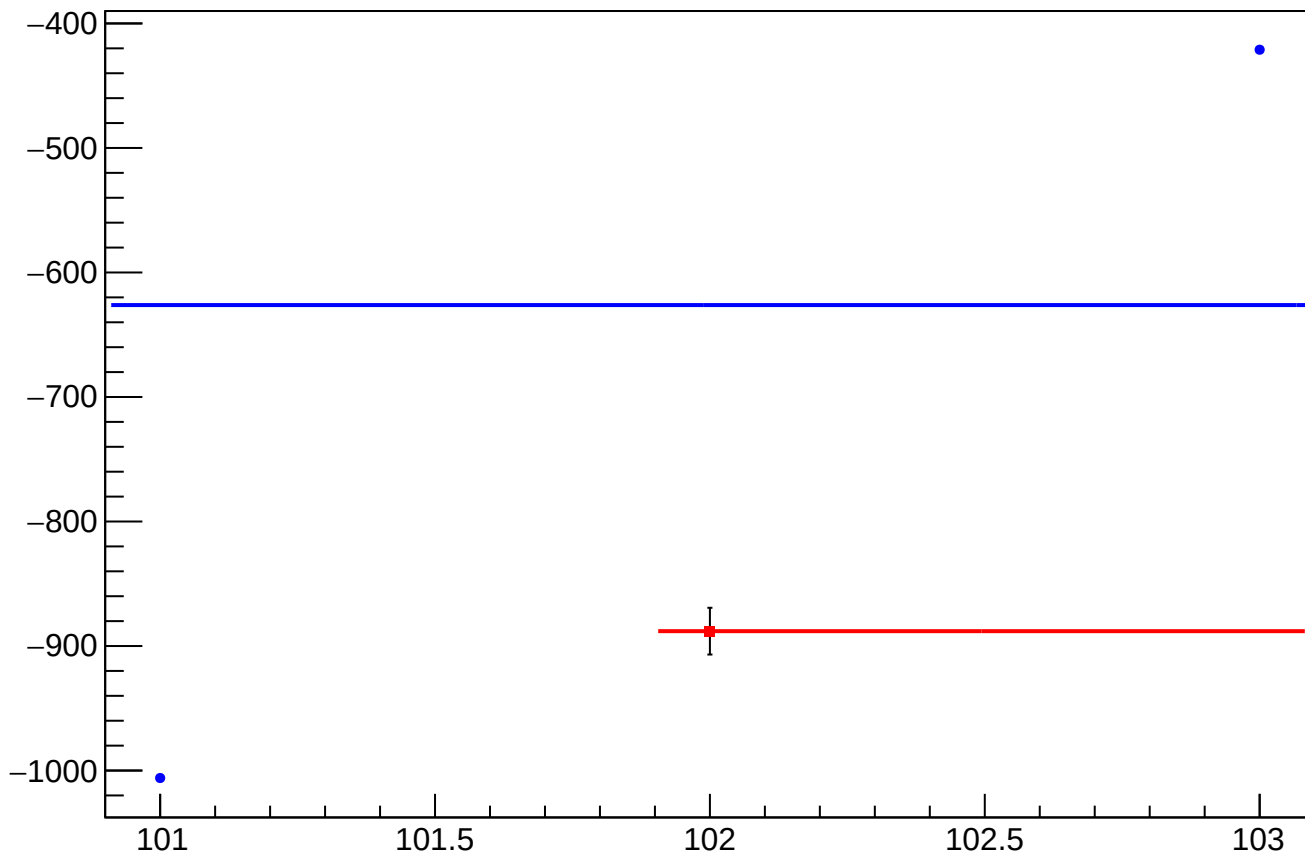
Right: -51.954 $\pm$ 1.528 χ^2 /NDF: 106.3/2

In: -54.309 $\pm$ 1.546 χ^2 /NDF:5.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.954 $\pm$ 1.528 χ^2 /NDF: 106.3/2

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -626.174+/-1.327 χ^2/NDF : 44210.5/1

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

Right Out: -888.061+/-18.773 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

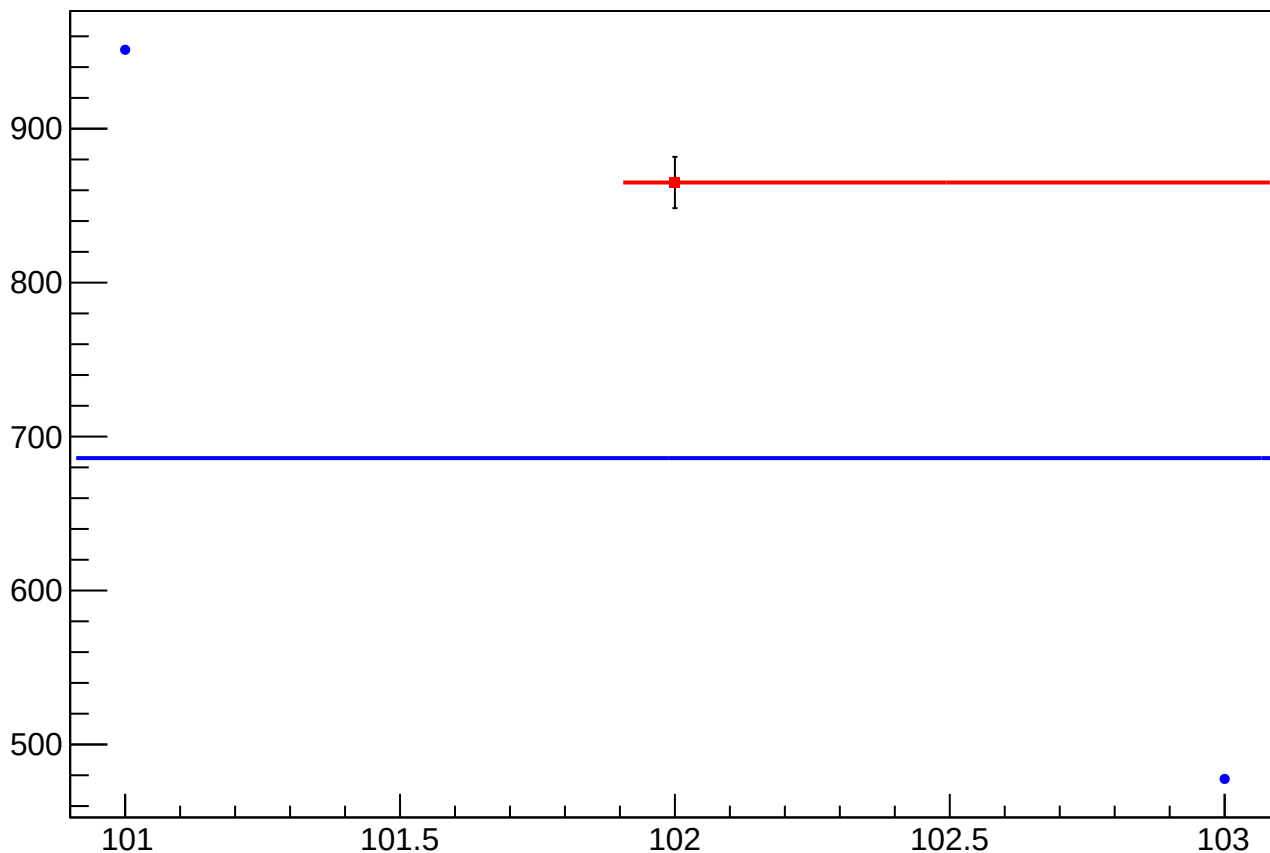
Right: -627.477+/-1.324 χ^2/NDF : 44404.2/2

In: -626.174+/-1.327 χ^2/NDF : 44210.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -627.477+/-1.324 χ^2/NDF : 44404.2/2

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 686.016+/-0.906 χ^2/NDF : 67339.8/1

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

Right Out: 865.043+/-16.650 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

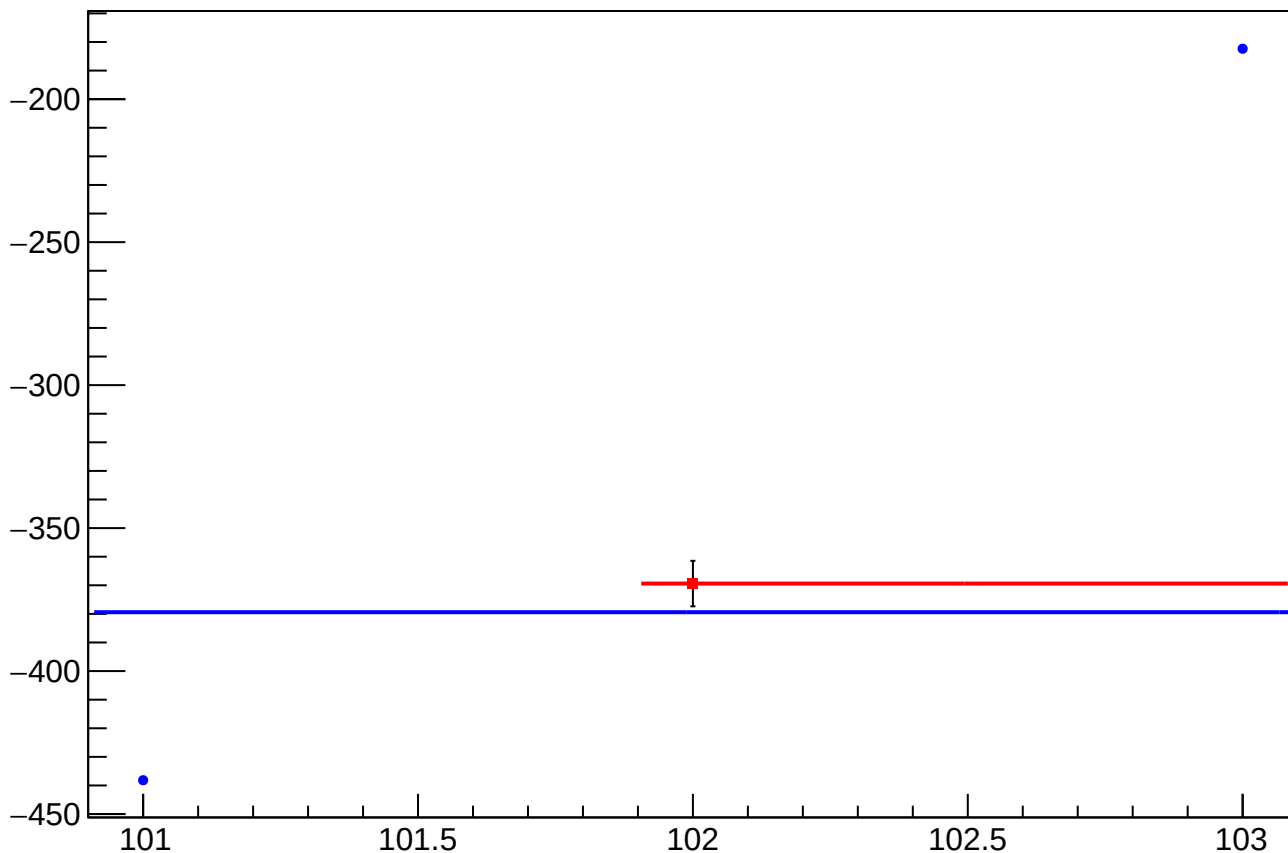
Right: 686.544+/-0.905 χ^2/NDF : 67455.0/2

In: 686.016+/-0.906 χ^2/NDF : 67339.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 686.544+/-0.905 χ^2/NDF : 67455.0/2

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -379.413+/-0.179 χ^2/NDF : 362875.4/1

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

Right Out: -369.395+/-7.955 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

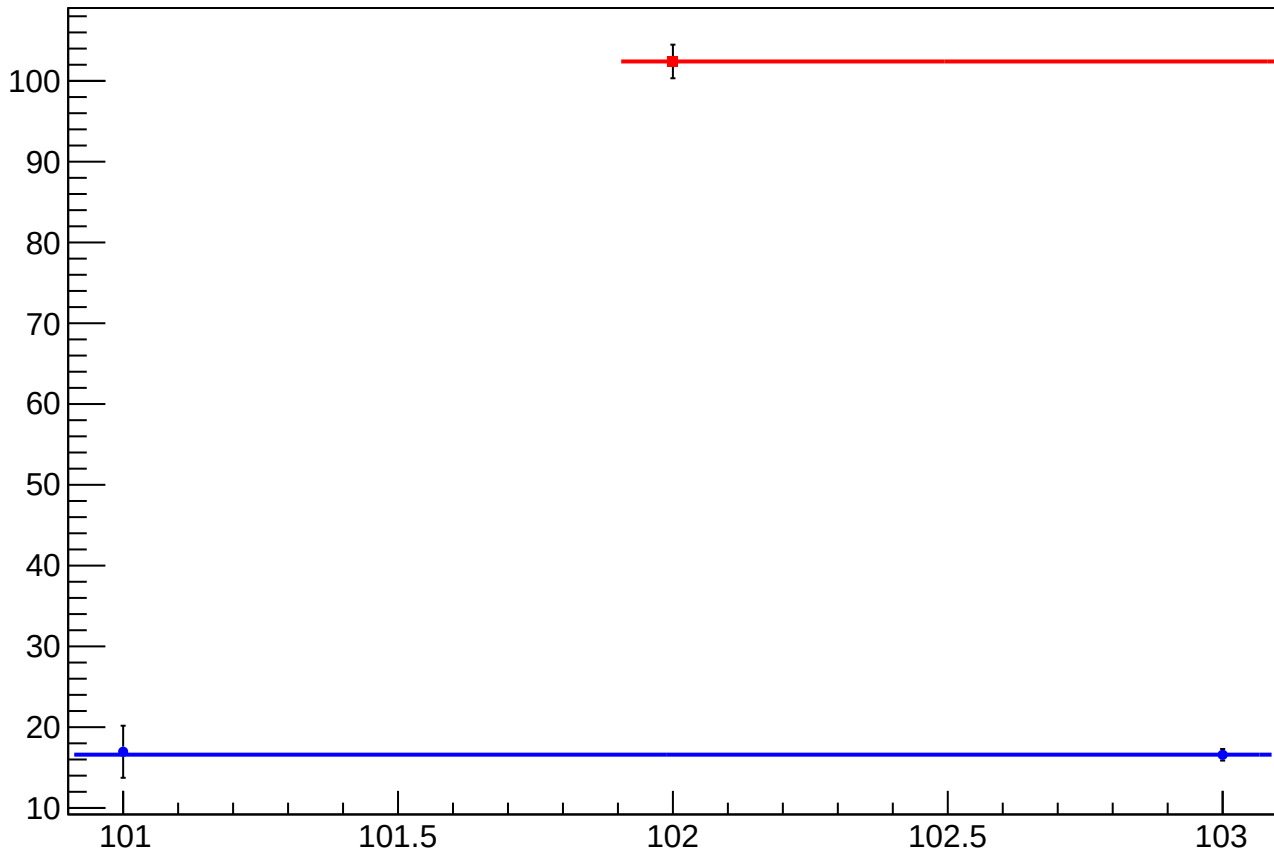
Right: -379.408+/-0.179 χ^2/NDF : 362877.0/2

In: -379.413+/-0.179 χ^2/NDF : 362875.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -379.408+/-0.179 χ^2/NDF : 362877.0/2

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 16.599 $\pm$ 0.697 χ^2 /NDF: 0.0/1

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

Right Out: 102.405 $\pm$ 2.079 χ^2 /NDF: 0.0/0

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

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

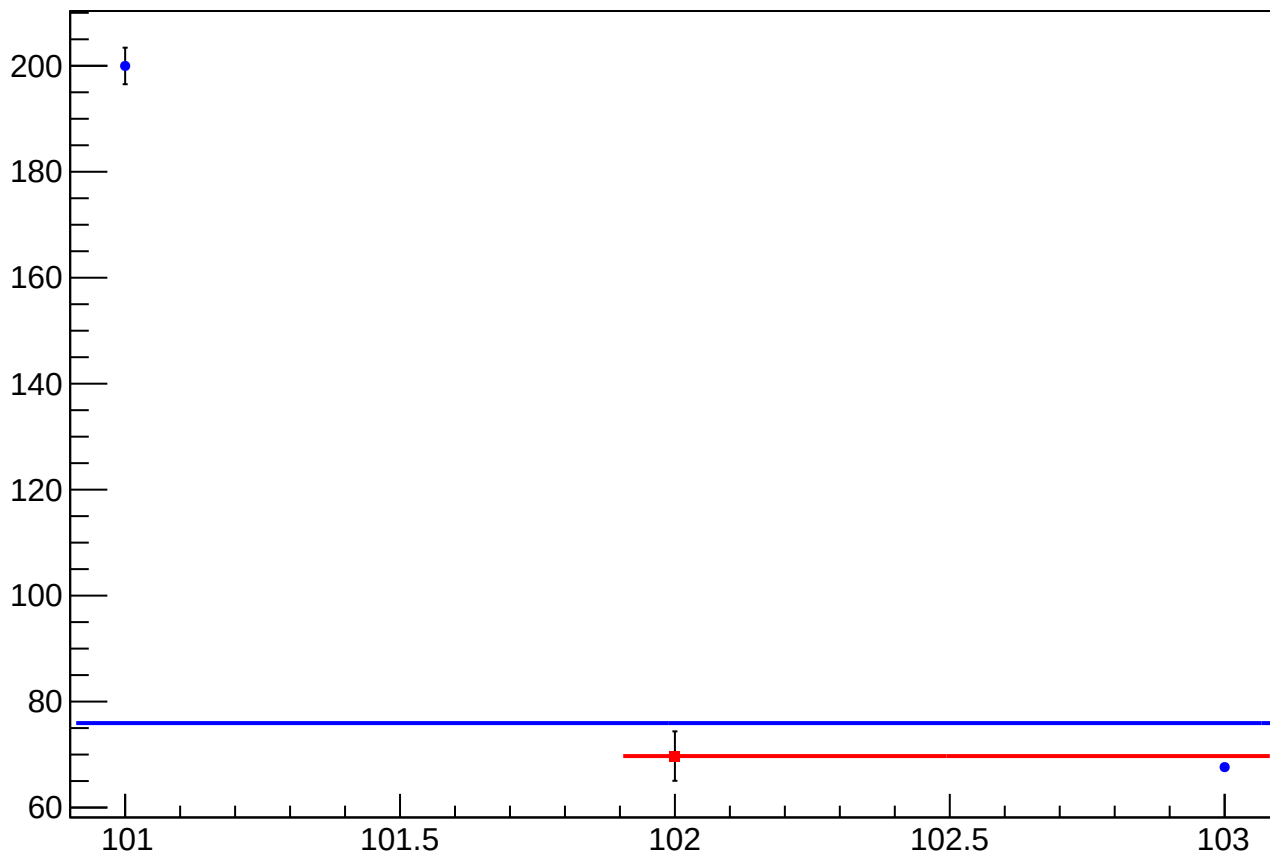
Right: 25.270 $\pm$ 0.661 χ^2 /NDF: 1531.2/2

In: 16.599 $\pm$ 0.697 χ^2 /NDF: 0.0/1

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

All: 25.270 $\pm$ 0.661 χ^2 /NDF: 1531.2/2

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 75.939+/-0.864 χ^2/NDF : 1379.6/1

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

Right Out: 69.714+/-4.666 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

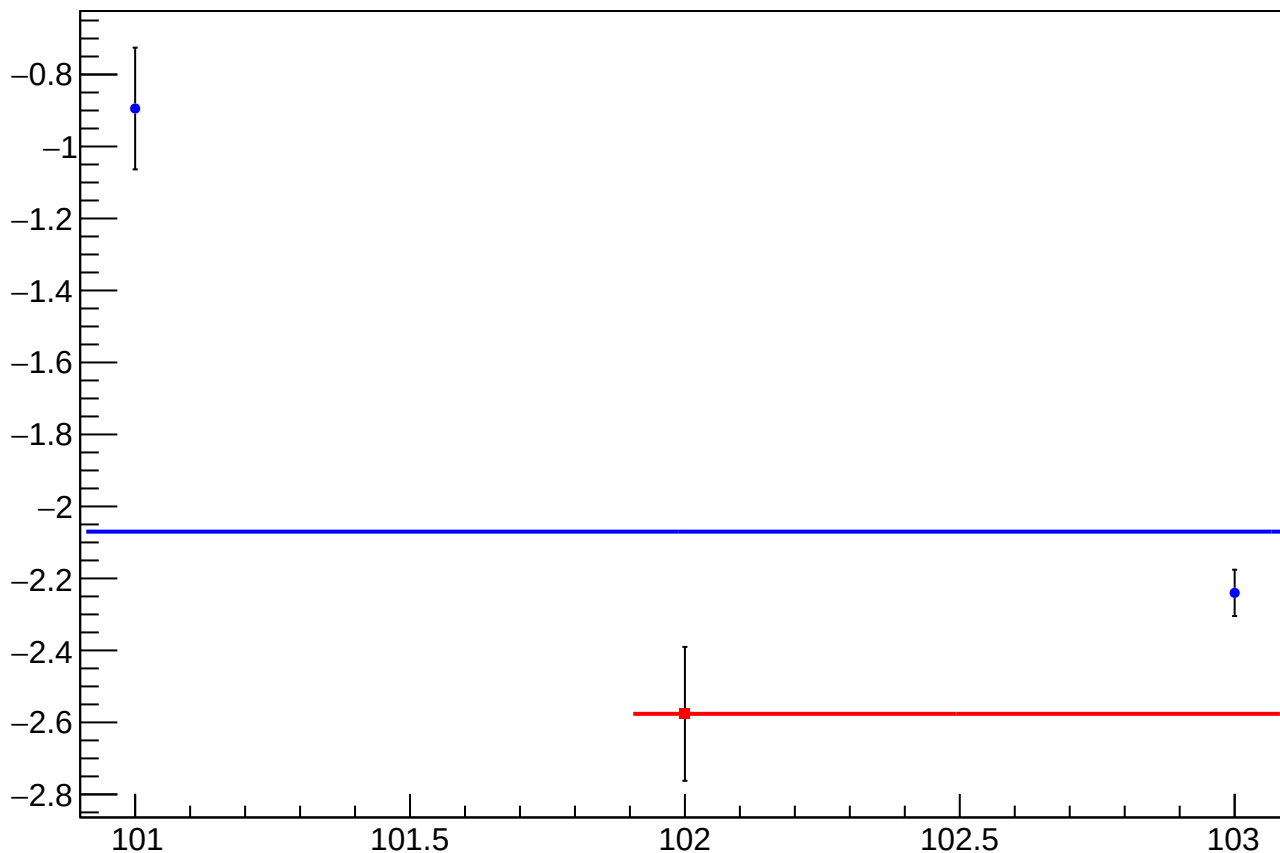
Right: 75.733+/-0.850 χ^2/NDF : 1381.3/2

In: 75.939+/-0.864 χ^2/NDF : 1379.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.733+/-0.850 χ^2/NDF : 1381.3/2

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -2.070 ± 0.060 $\chi^2/\text{NDF}: 55.3/1$

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

Right Out: -2.576 ± 0.186 $\chi^2/\text{NDF}: 0.0/0$

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

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

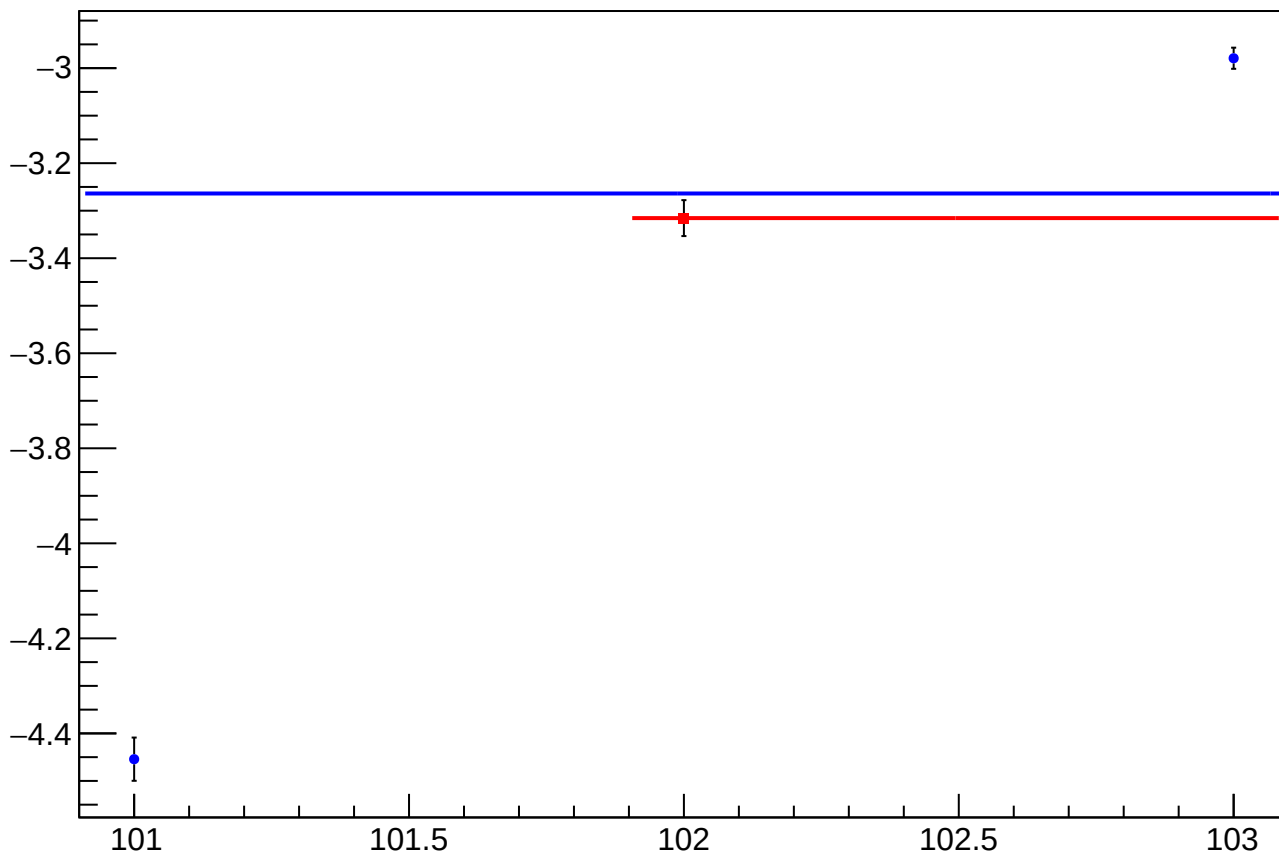
Right: -2.118 ± 0.057 $\chi^2/\text{NDF}: 62.0/2$

In: -2.070 ± 0.060 $\chi^2/\text{NDF}: 55.3/1$

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

All: -2.118 ± 0.057 $\chi^2/\text{NDF}: 62.0/2$

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.264+/-0.020 χ^2/NDF : 848.5/1

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

Right Out: -3.316+/-0.038 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

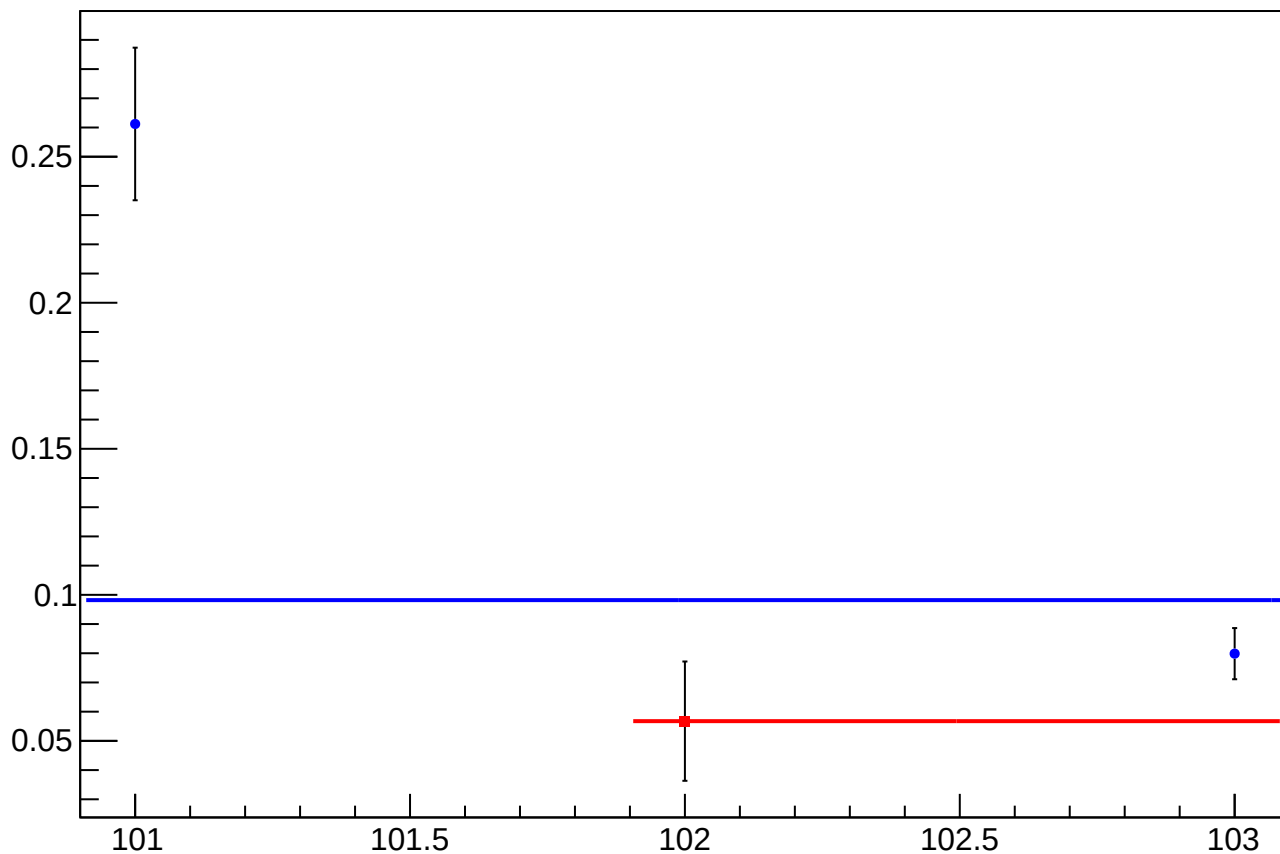
Right: -3.275+/-0.018 χ^2/NDF : 850.0/2

In: -3.264+/-0.020 χ^2/NDF : 848.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.275+/-0.018 χ^2/NDF : 850.0/2

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.098+/-0.008 χ^2/NDF : 43.3/1

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

Right Out: 0.057+/-0.020 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

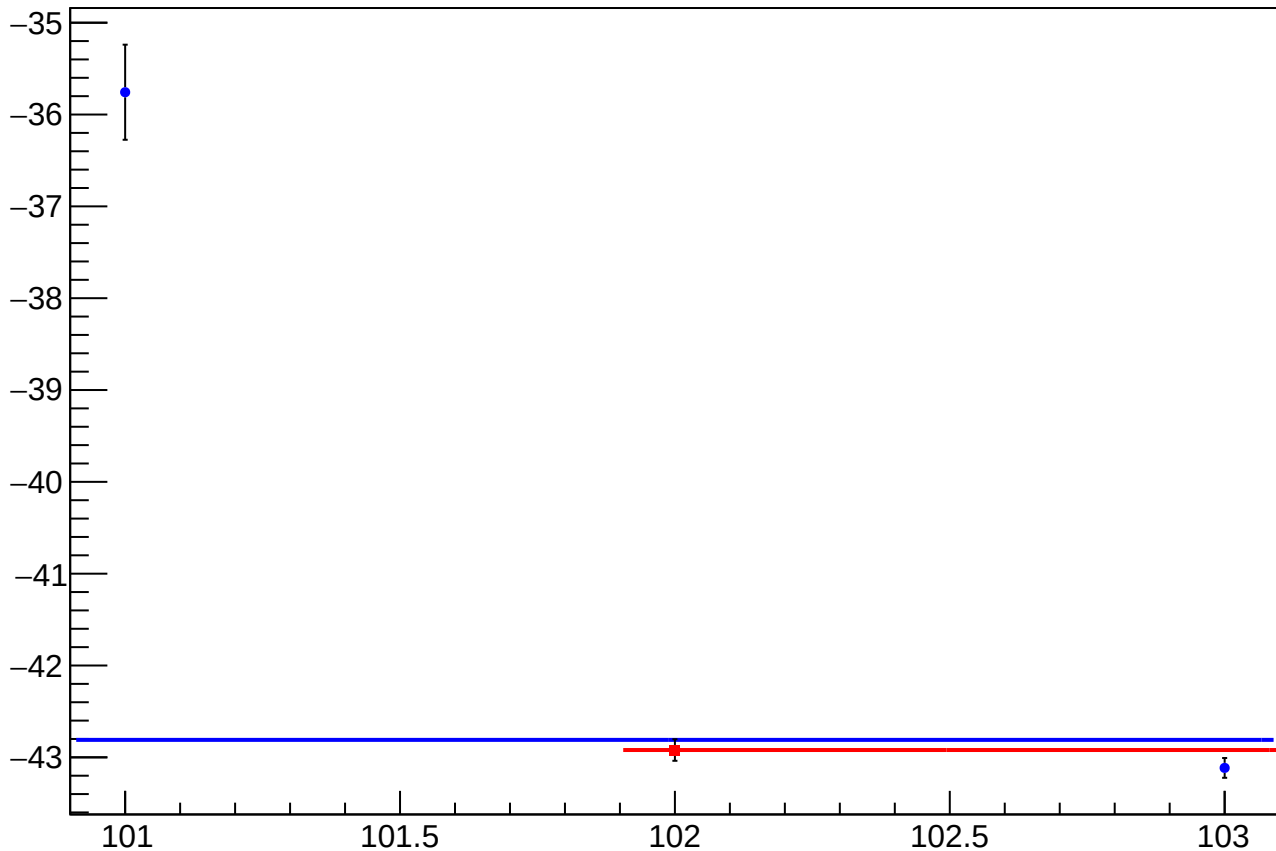
Right: 0.092+/-0.008 χ^2/NDF : 46.9/2

In: 0.098+/-0.008 χ^2/NDF : 43.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.092+/-0.008 χ^2/NDF : 46.9/2

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.810 ± 0.105 $\chi^2/\text{NDF}: 193.6/1$

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

Right Out: -42.920 ± 0.117 $\chi^2/\text{NDF}: 0.0/0$

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

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

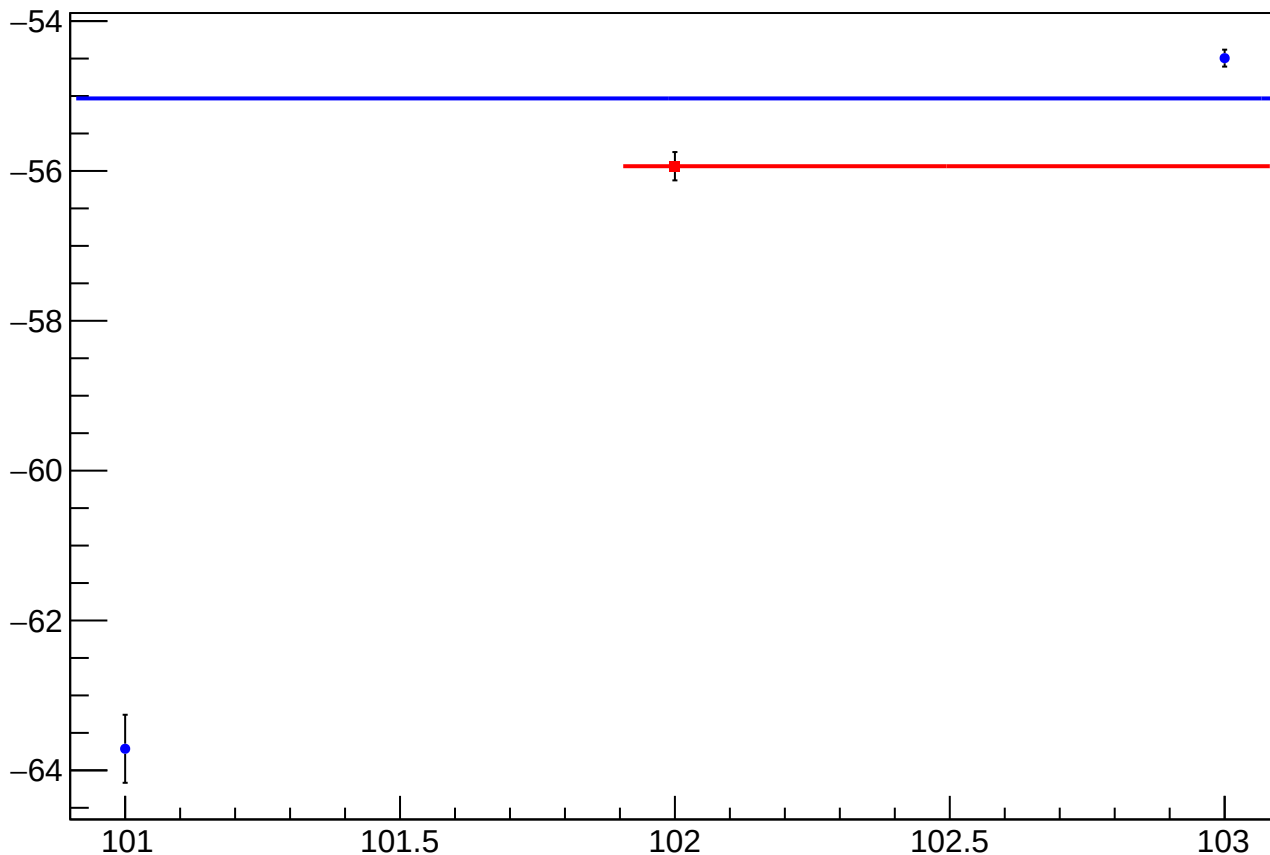
Right: -42.859 ± 0.078 $\chi^2/\text{NDF}: 194.1/2$

In: -42.810 ± 0.105 $\chi^2/\text{NDF}: 193.6/1$

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

All: -42.859 ± 0.078 $\chi^2/\text{NDF}: 194.1/2$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -55.032 $\pm$ 0.110 χ^2 /NDF: 388.1/1

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

Right Out: -55.937 $\pm$ 0.189 χ^2 /NDF: 0.0/0

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

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

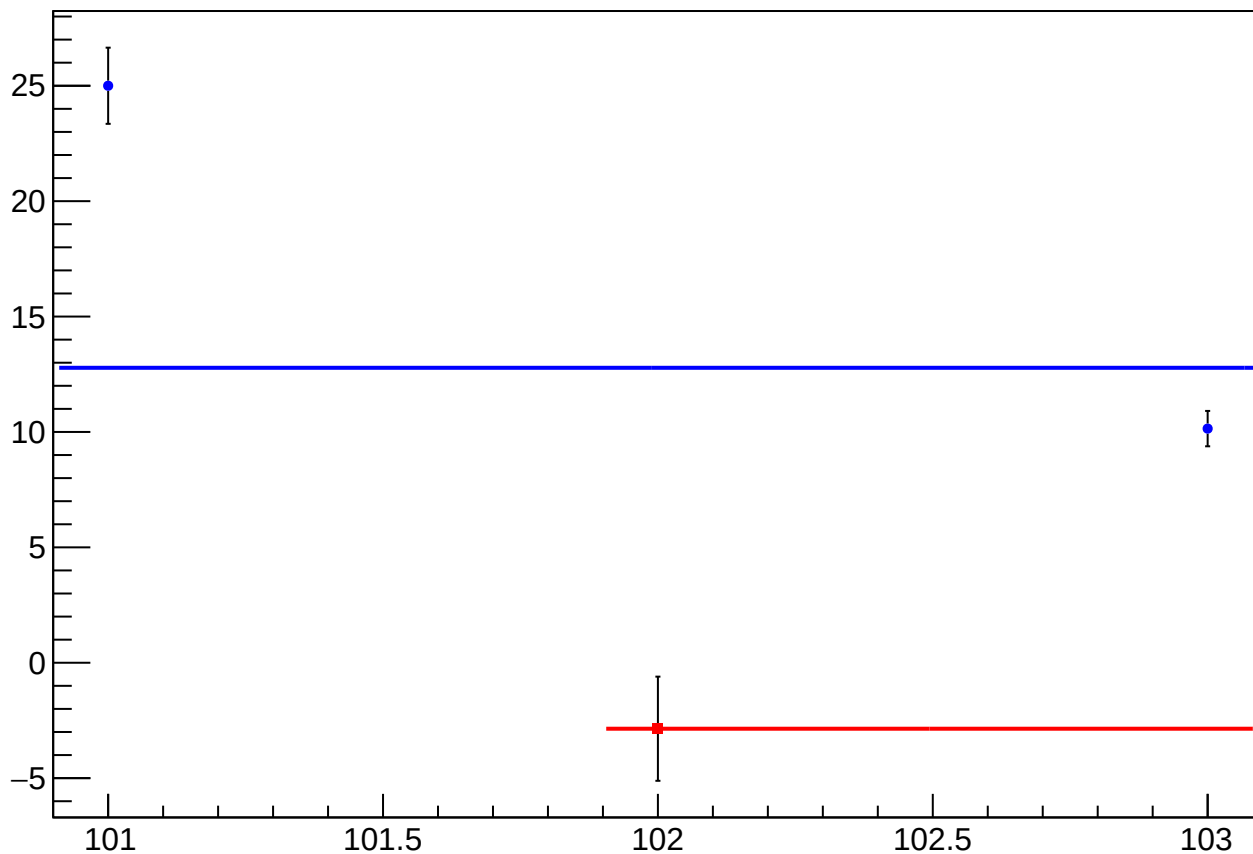
Right: -55.260 $\pm$ 0.095 χ^2 /NDF: 405.2/2

In: -55.032 $\pm$ 0.110 χ^2 /NDF:388.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.260 $\pm$ 0.095 χ^2 /NDF: 405.2/2

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 12.780 $\pm$ 0.695 χ^2 /NDF: 66.7/1

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

Right Out: -2.858 $\pm$ 2.256 χ^2 /NDF: 0.0/0

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

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

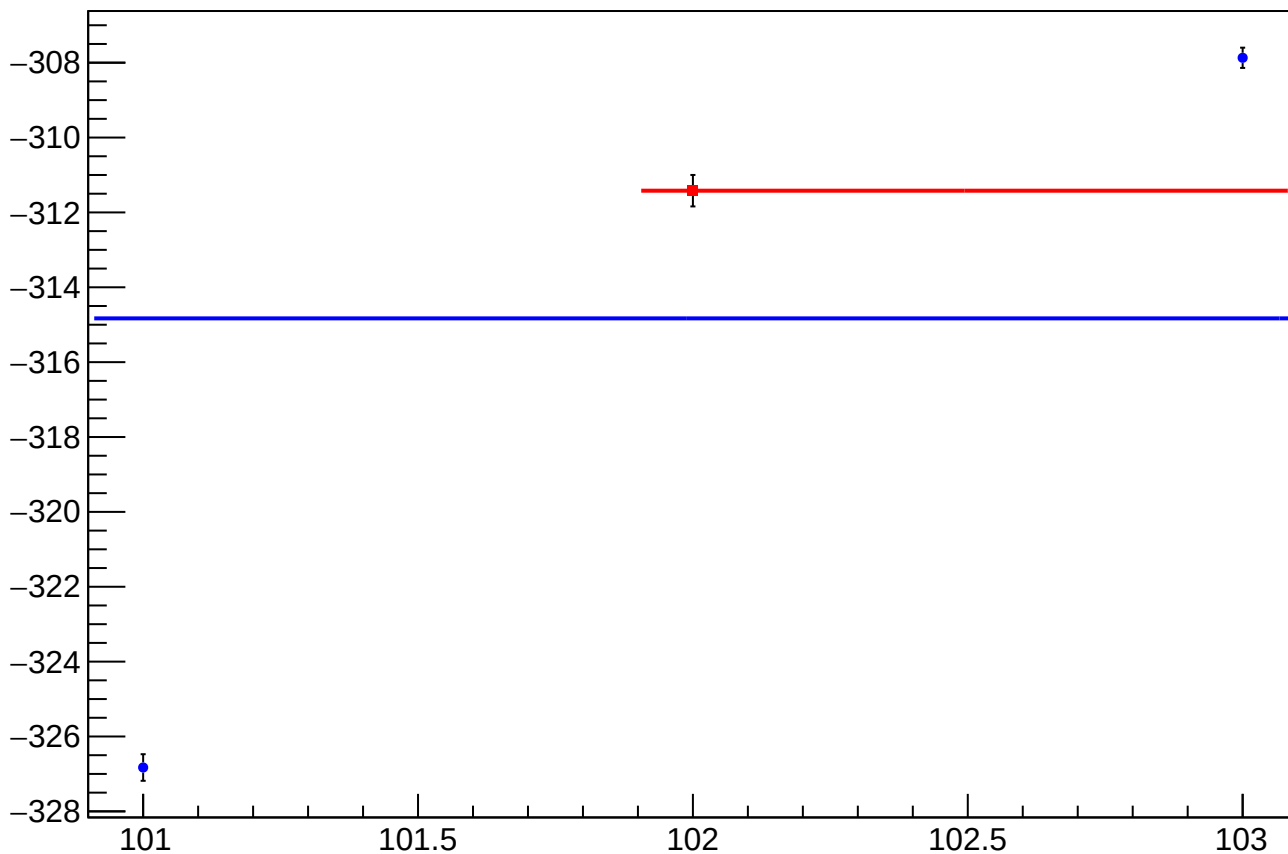
Right: 11.425 $\pm$ 0.664 χ^2 /NDF: 110.6/2

In: 12.780 $\pm$ 0.695 χ^2 /NDF: 66.7/1

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

All: 11.425 $\pm$ 0.664 χ^2 /NDF: 110.6/2

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -314.831 +/- 0.215 χ^2/NDF : 1802.8/1

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

Right Out: -311.420 +/- 0.420 χ^2/NDF : 0.0/0

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

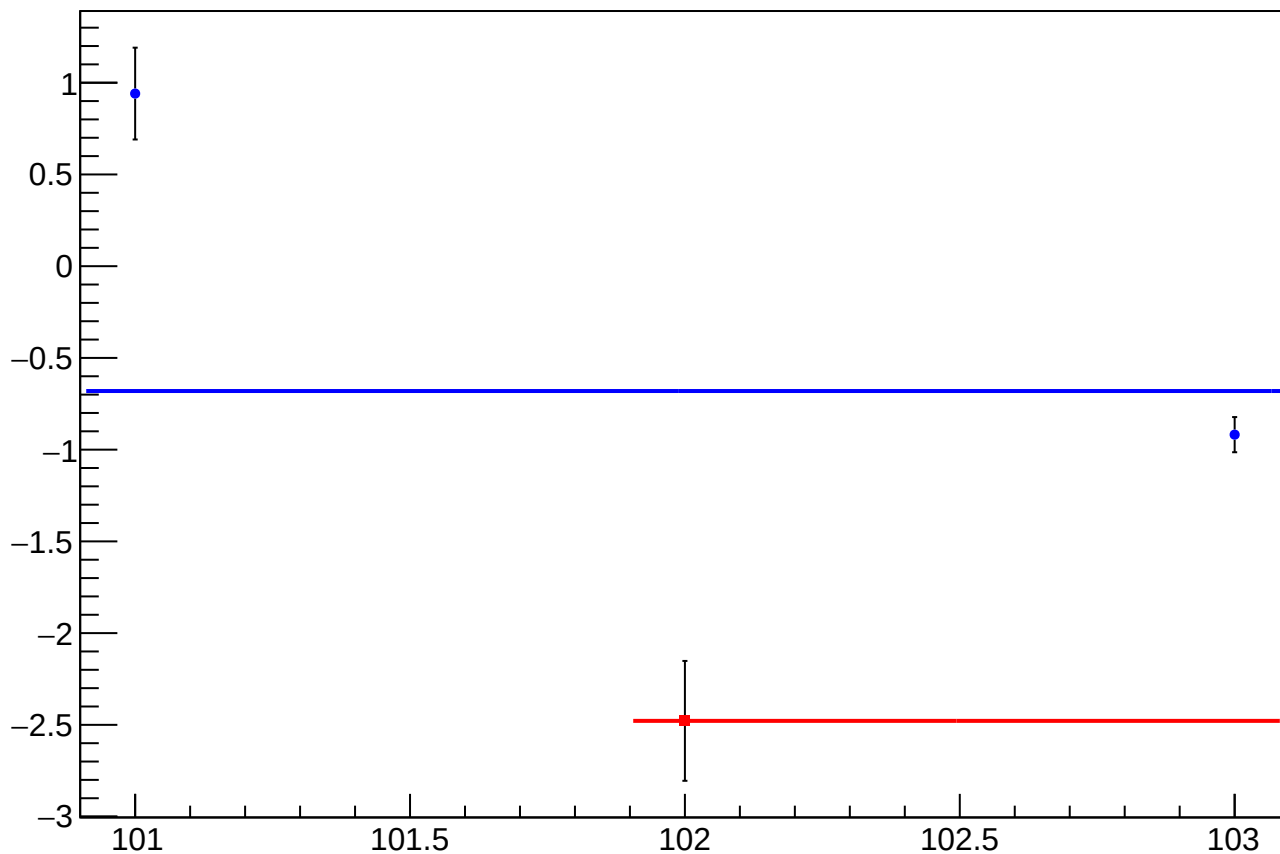
Right: -314.122 +/- 0.192 χ^2/NDF : 1855.0/2

In: -314.831 +/- 0.215 χ^2/NDF : 1802.8/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -314.122 +/- 0.192 χ^2/NDF : 1855.0/2

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.680 ± 0.090 $\chi^2/\text{NDF}: 48.1/1$

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

Right Out: -2.478 ± 0.327 $\chi^2/\text{NDF}: 0.0/0$

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

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

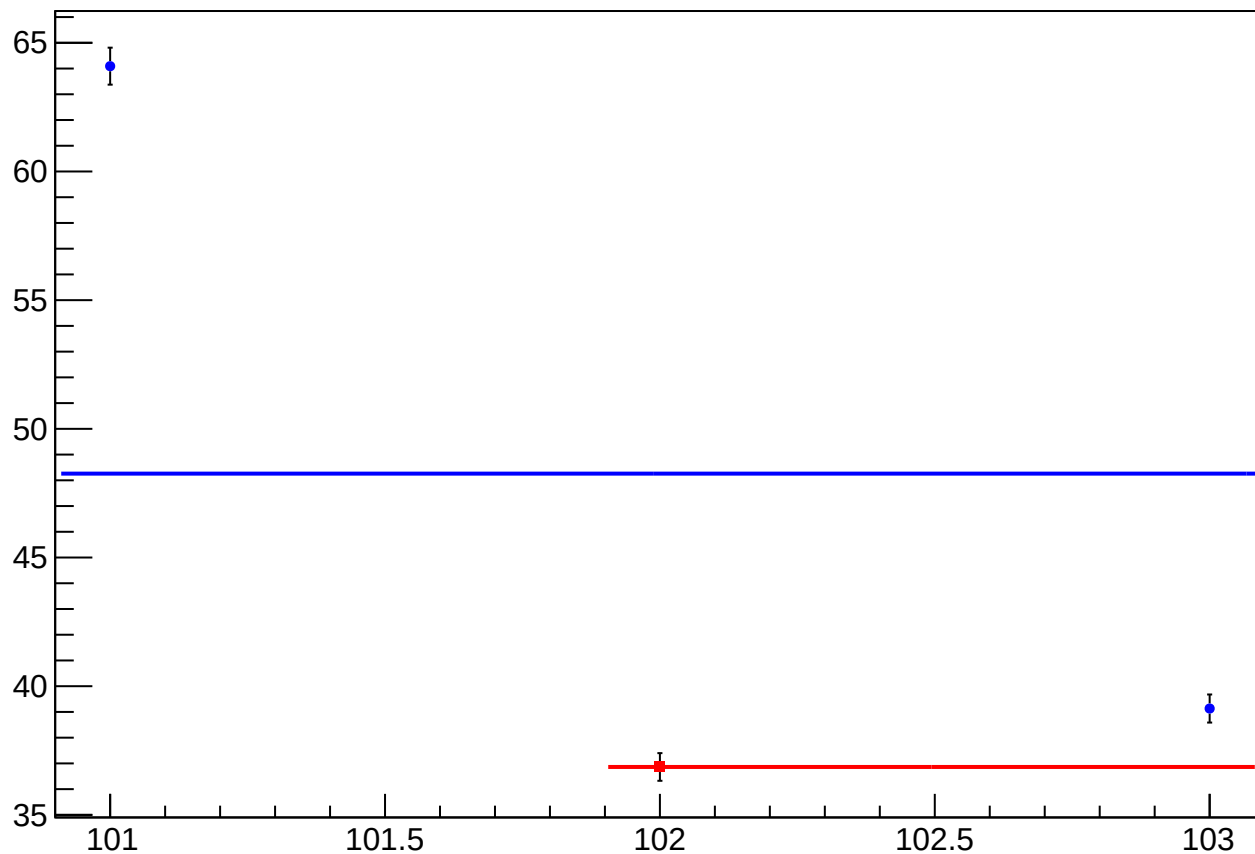
Right: -0.806 ± 0.086 $\chi^2/\text{NDF}: 76.3/2$

In: -0.680 ± 0.090 $\chi^2/\text{NDF}: 48.1/1$

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

All: -0.806 ± 0.086 $\chi^2/\text{NDF}: 76.3/2$

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 48.260 $\pm$ 0.435 χ^2 /NDF: 765.3/1

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

Right Out: 36.862 $\pm$ 0.538 χ^2 /NDF: 0.0/0

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

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

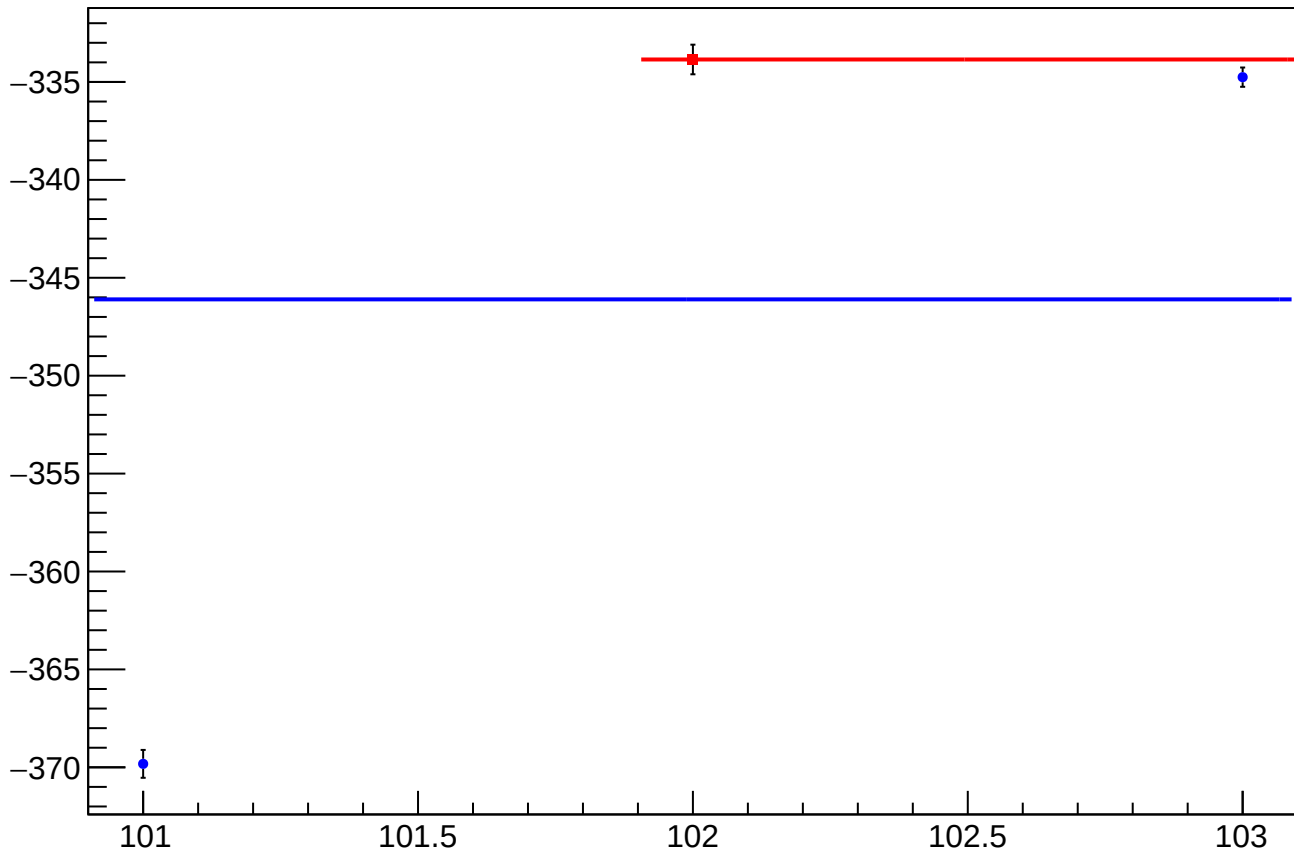
Right: 43.756 $\pm$ 0.338 χ^2 /NDF: 1037.2/2

In: 48.260 $\pm$ 0.435 χ^2 /NDF: 765.3/1

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

All: 43.756 $\pm$ 0.338 χ^2 /NDF: 1037.2/2

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -346.103+/-0.405 χ^2 /NDF: 1642.3/1

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

Right Out: -333.853+/-0.756 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

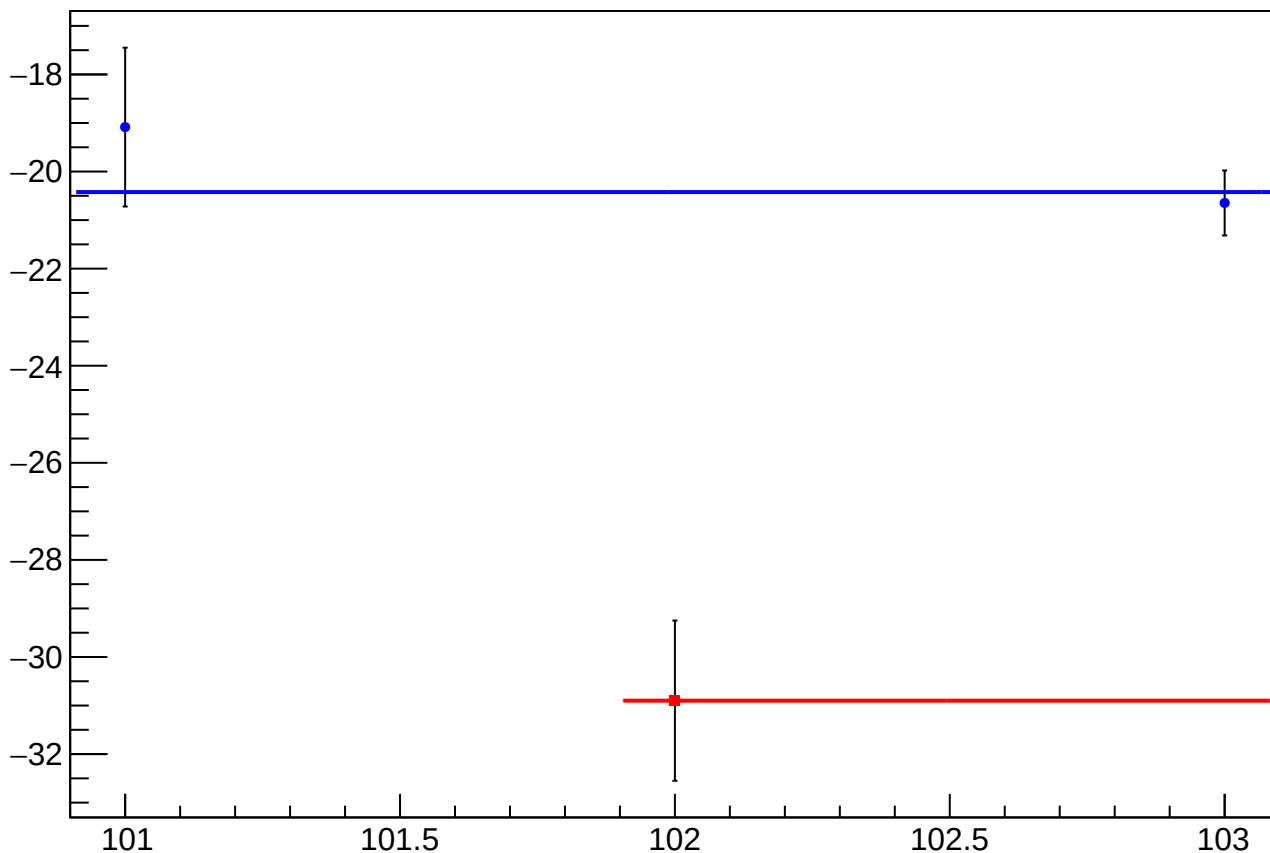
Right: -343.376+/-0.357 χ^2 /NDF: 1846.2/2

In: -346.103+/-0.405 χ^2 /NDF:1642.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -343.376+/-0.357 χ^2 /NDF: 1846.2/2

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -20.423 ± 0.619 $\chi^2/\text{NDF}: 0.8/1$

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

Right Out: -30.900 ± 1.650 $\chi^2/\text{NDF}: 0.0/0$

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

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

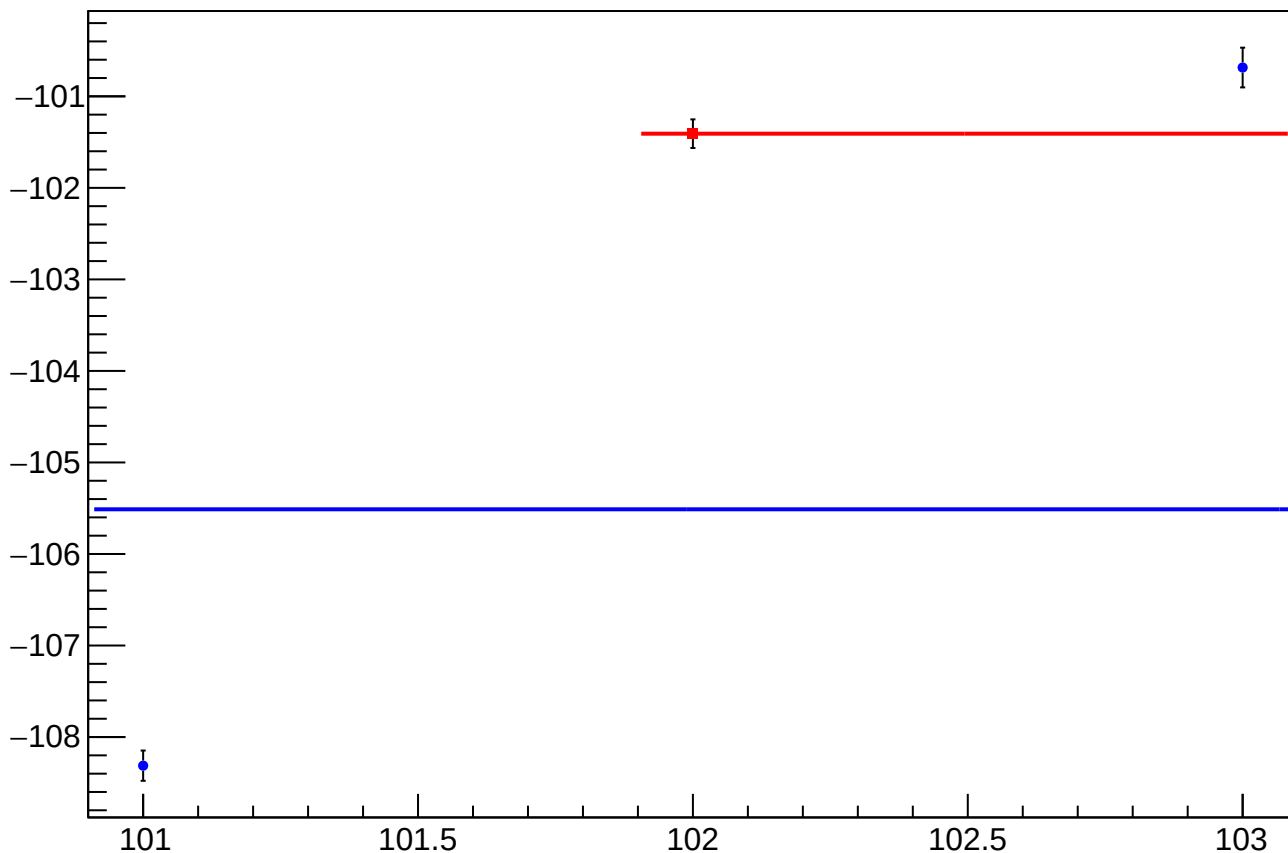
Right: -21.716 ± 0.580 $\chi^2/\text{NDF}: 36.1/2$

In: -20.423 ± 0.619 $\chi^2/\text{NDF}: 0.8/1$

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

All: -21.716 ± 0.580 $\chi^2/\text{NDF}: 36.1/2$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.512 $\pm$ 0.131 χ^2 /NDF: 782.1/1

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

Right Out: -101.408 $\pm$ 0.156 χ^2 /NDF: 0.0/0

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

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

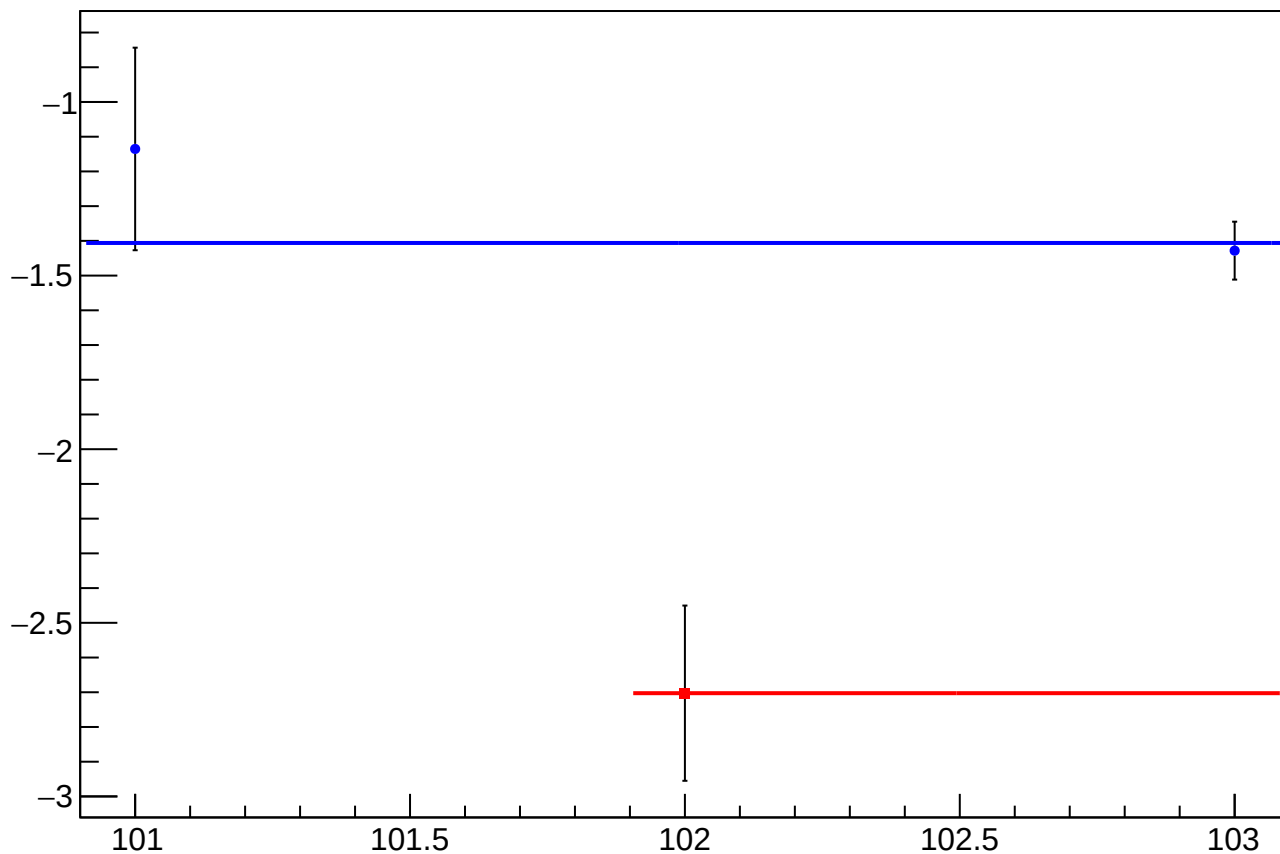
Right: -103.812 $\pm$ 0.101 χ^2 /NDF: 1185.5/2

In: -105.512 $\pm$ 0.131 χ^2 /NDF: 782.1/1

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

All: -103.812 $\pm$ 0.101 χ^2 /NDF: 1185.5/2

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.406+/-0.080 χ^2/NDF : 0.9/1

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

Right Out: -2.703+/-0.252 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

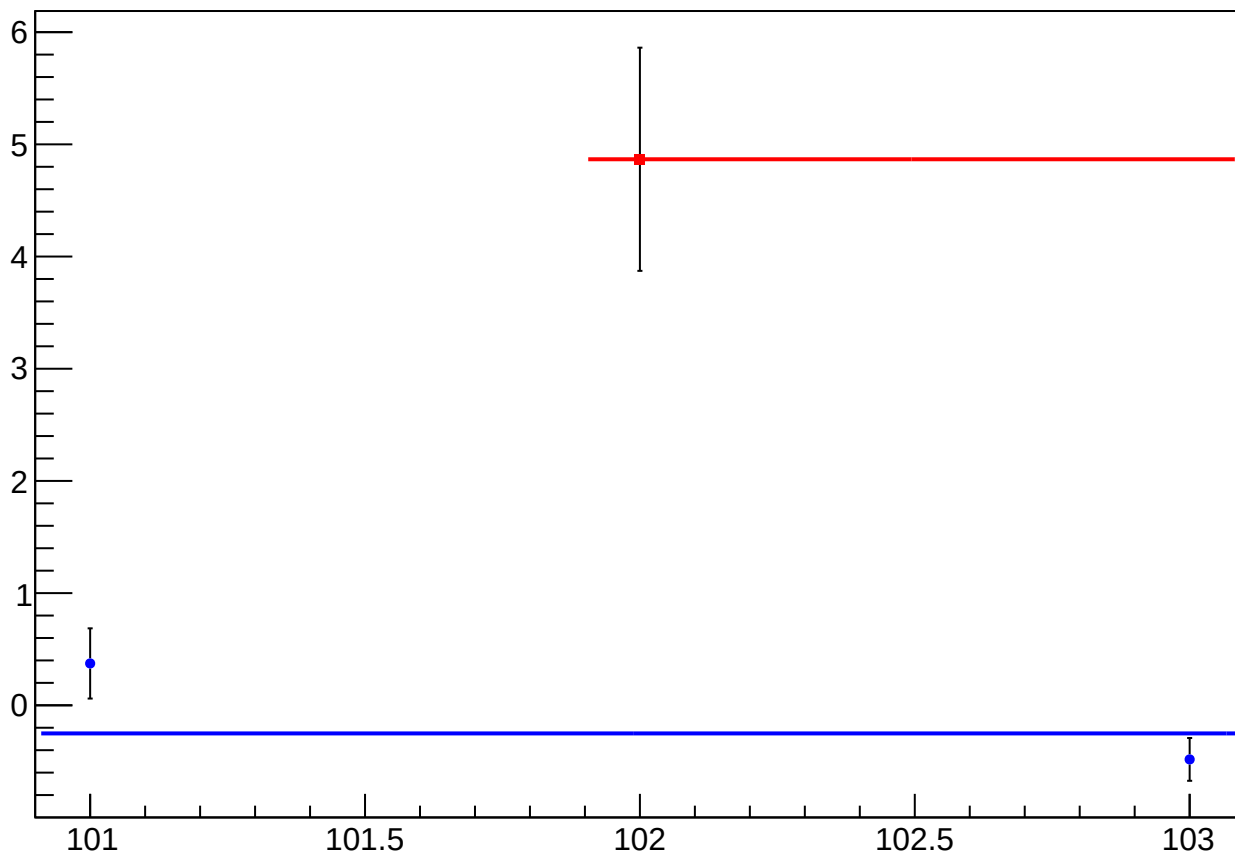
Right: -1.525+/-0.076 χ^2/NDF : 24.9/2

In: -1.406+/-0.080 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.525+/-0.076 χ^2/NDF : 24.9/2

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -0.251+/-0.163 χ^2/NDF : 5.4/1

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

Right Out: 4.867+/-0.995 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

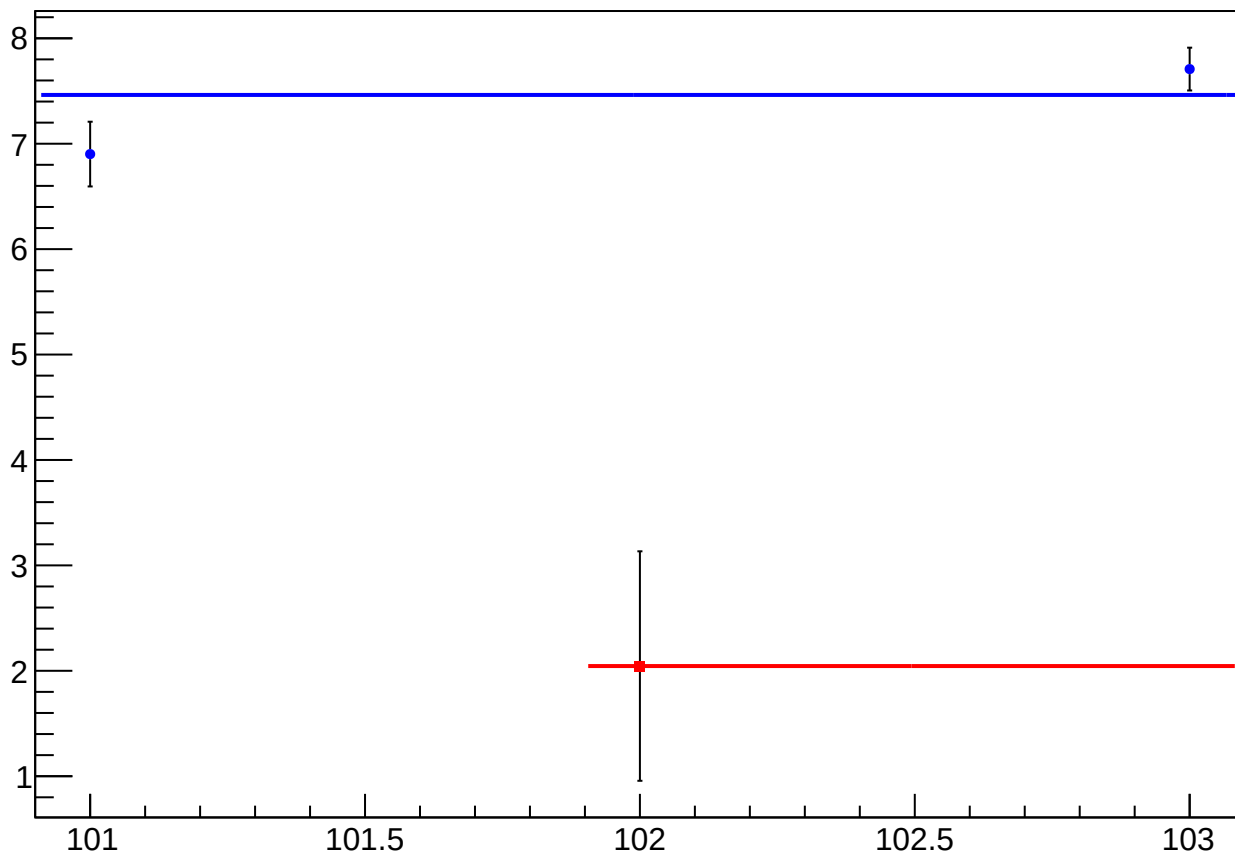
Right: -0.117+/-0.161 χ^2/NDF : 31.2/2

In: -0.251+/-0.163 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.117+/-0.161 χ^2/NDF : 31.2/2

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 7.463+/-0.169 χ^2/NDF : 4.8/1

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

Right Out: 2.045+/-1.089 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

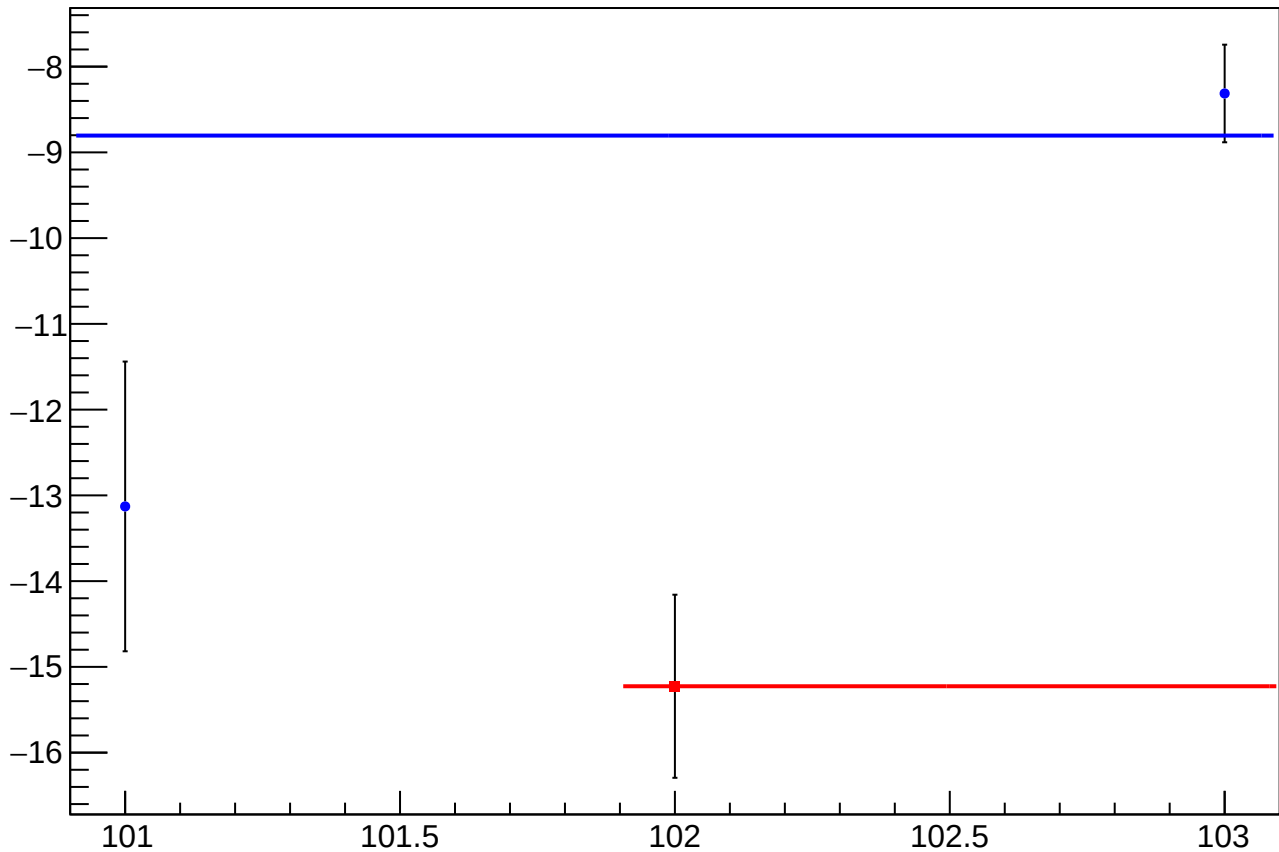
Right: 7.335+/-0.167 χ^2/NDF : 29.0/2

In: 7.463+/-0.169 χ^2/NDF : 4.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.335+/-0.167 χ^2/NDF : 29.0/2

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -8.804+/-0.539 χ^2 /NDF: 7.3/1

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

Right Out: -15.226+/-1.068 χ^2 /NDF: 0.0/0

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

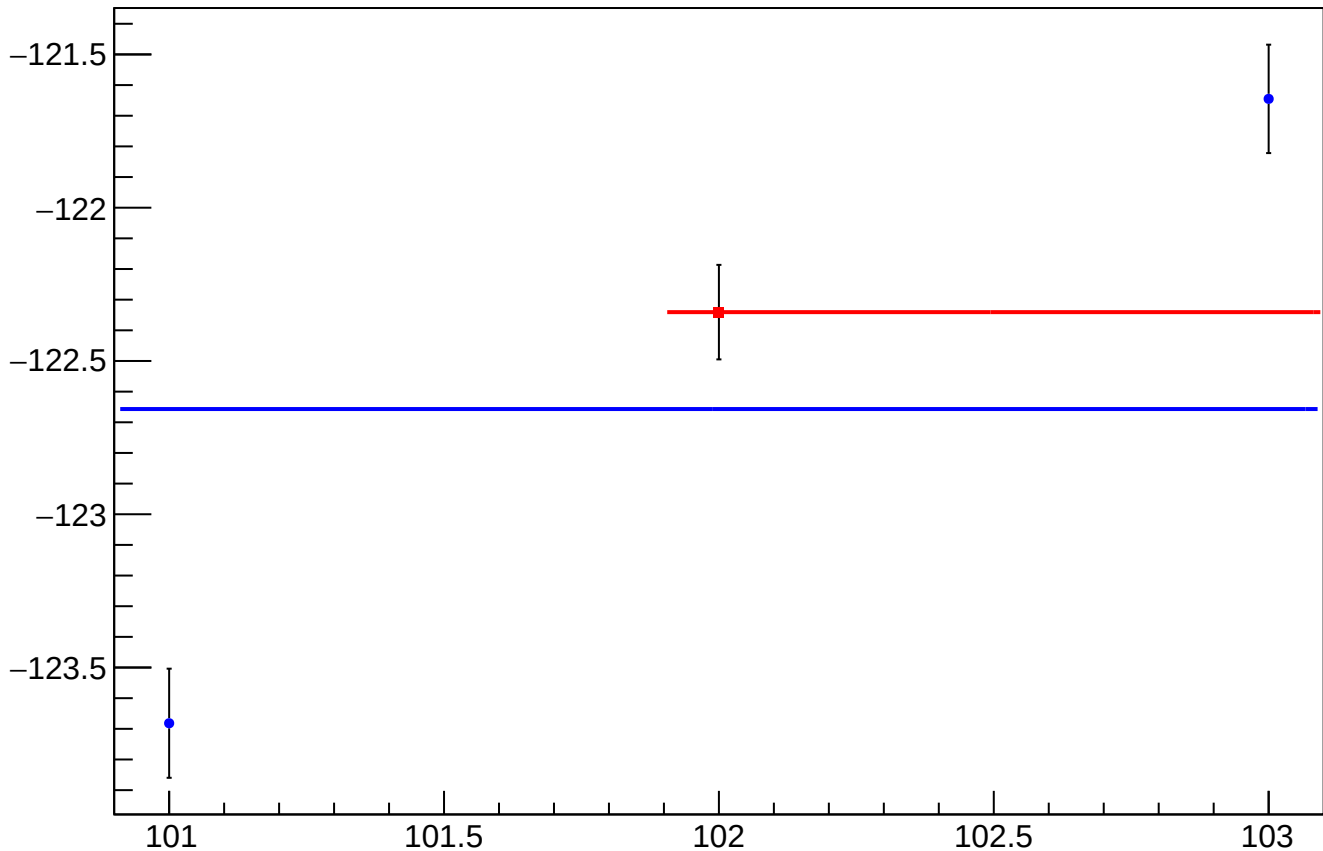
Right: -10.110+/-0.481 χ^2 /NDF: 36.1/2

In: -8.804+/-0.539 χ^2 /NDF: 7.3/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -10.110+/-0.481 χ^2 /NDF: 36.1/2

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -122.657 $\pm$ 0.125 χ^2 /NDF: 65.9/1

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

Right Out: -122.341 $\pm$ 0.154 χ^2 /NDF: 0.0/0

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

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

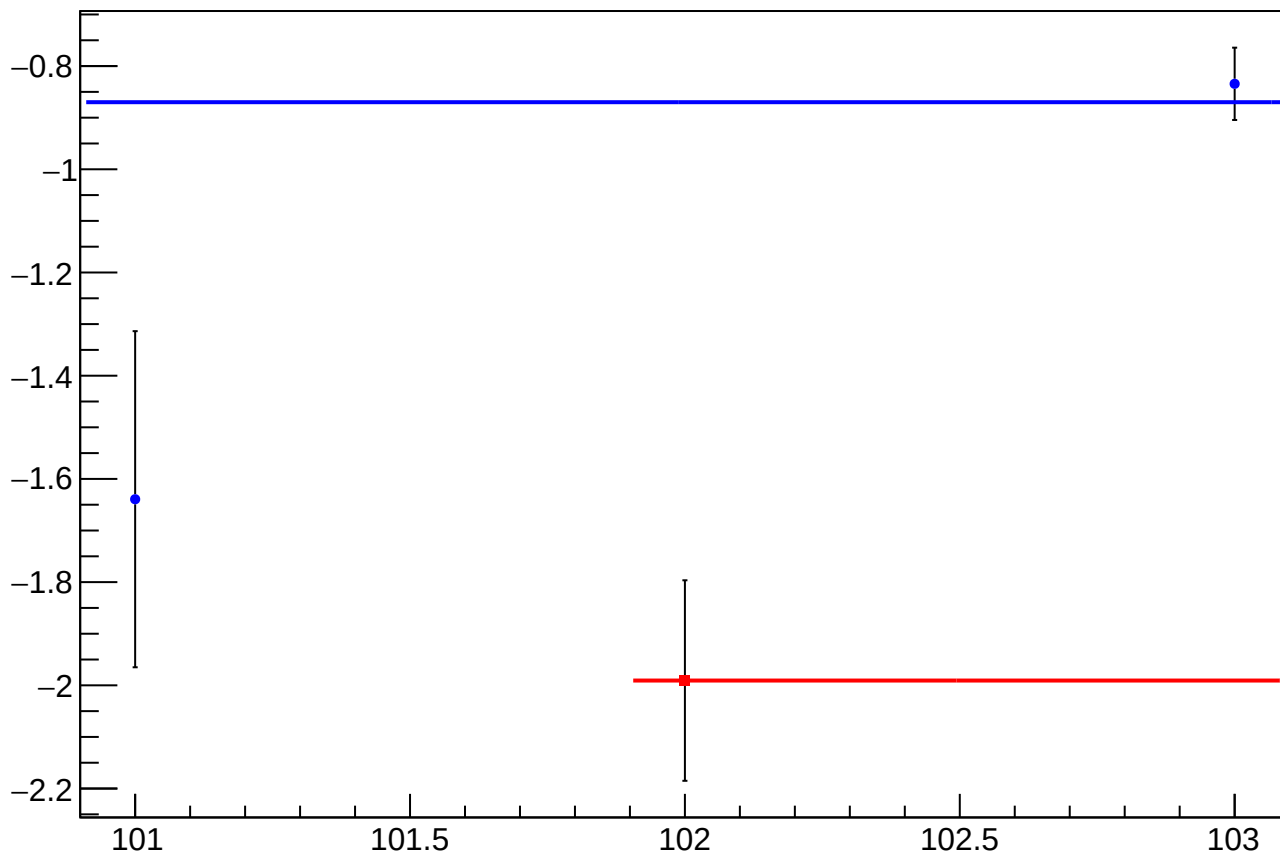
Right: -122.531 $\pm$ 0.097 χ^2 /NDF: 68.4/2

In: -122.657 $\pm$ 0.125 χ^2 /NDF:65.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -122.531 $\pm$ 0.097 χ^2 /NDF: 68.4/2

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.870 ± 0.068 χ^2/NDF : 5.8/1

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

Right Out: -1.991 ± 0.194 χ^2/NDF : 0.0/0

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

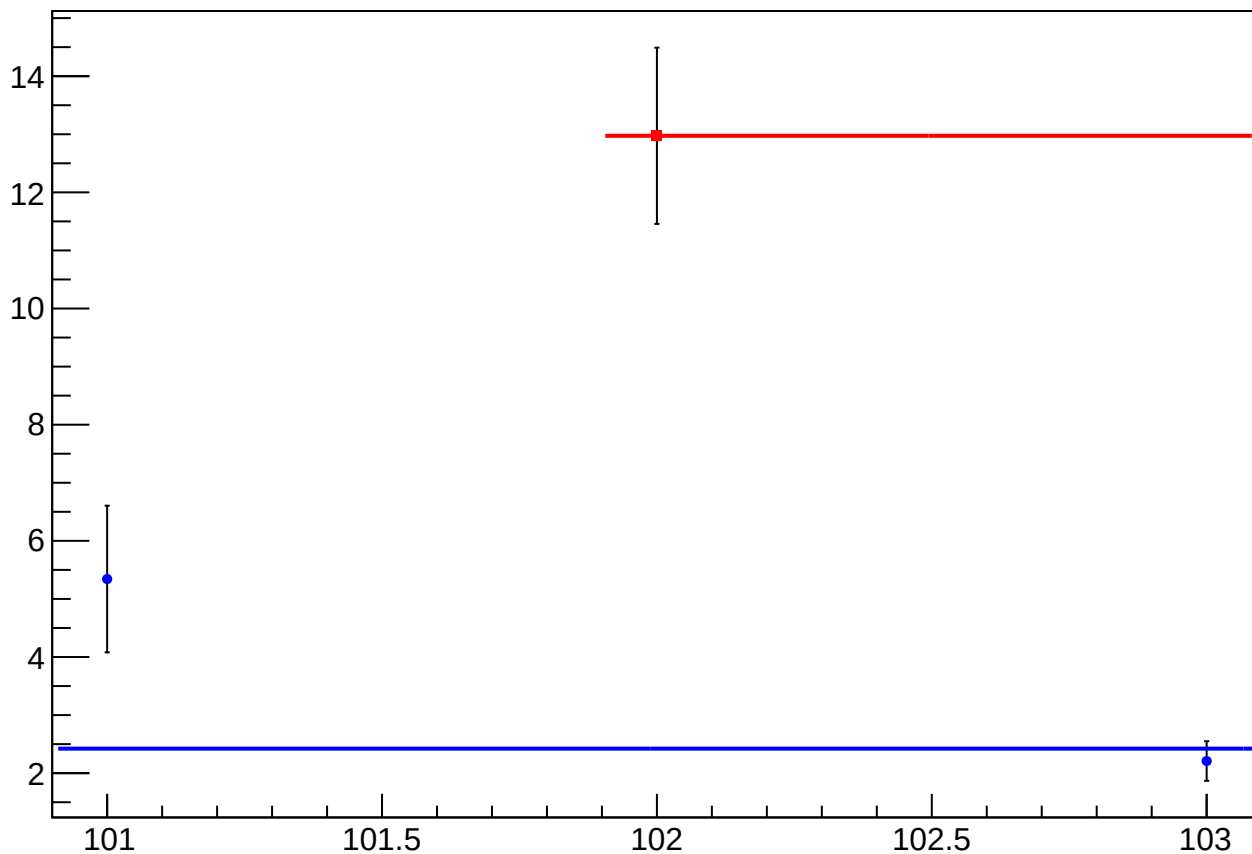
Right: -0.994 ± 0.065 χ^2/NDF : 35.4/2

In: -0.870 ± 0.068 χ^2/NDF : 5.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.994 ± 0.065 χ^2/NDF : 35.4/2

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.423+/-0.329 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.974+/-1.517 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

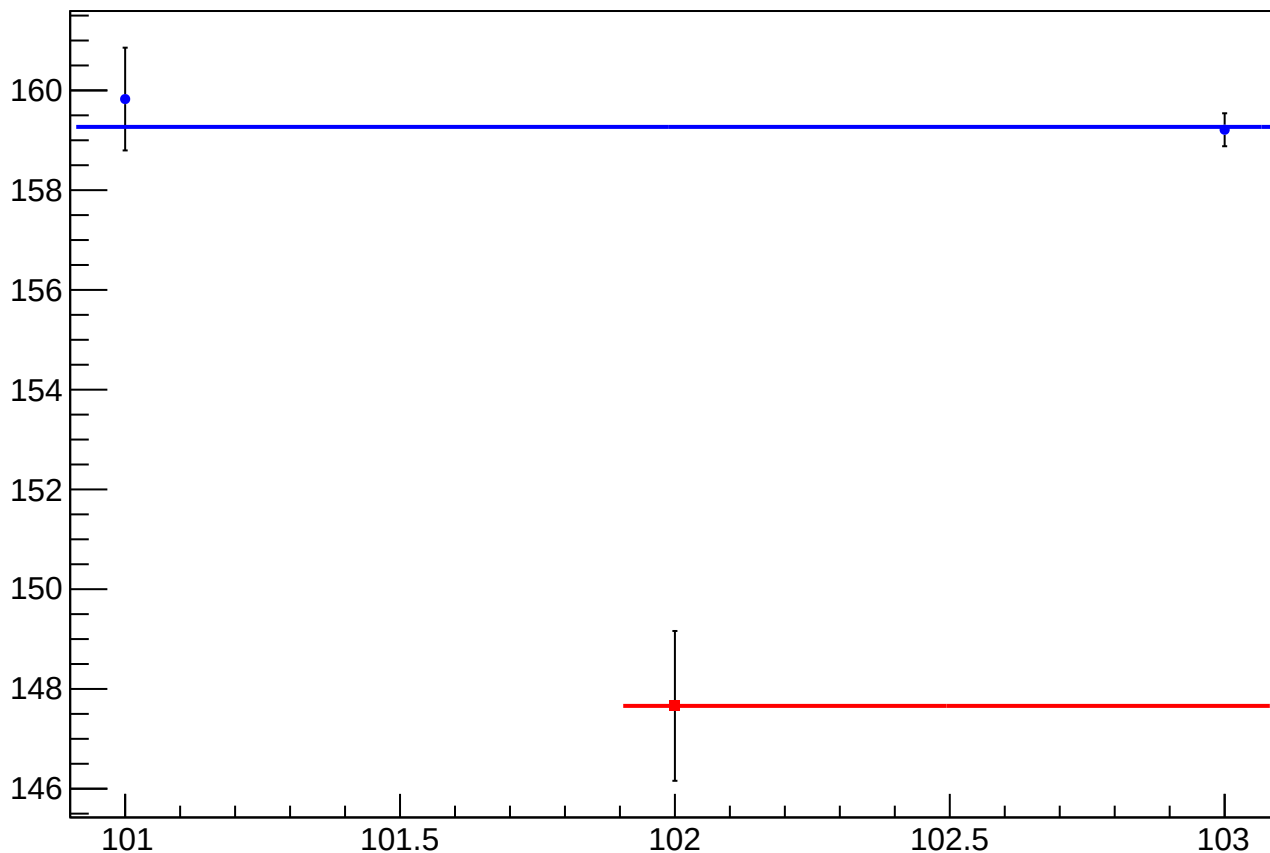
Right: 2.897+/-0.322 χ^2/NDF : 51.9/2

In: 2.423+/-0.329 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.897+/-0.322 χ^2/NDF : 51.9/2

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 159.268 $\pm$ 0.315 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 147.660 $\pm$ 1.502 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

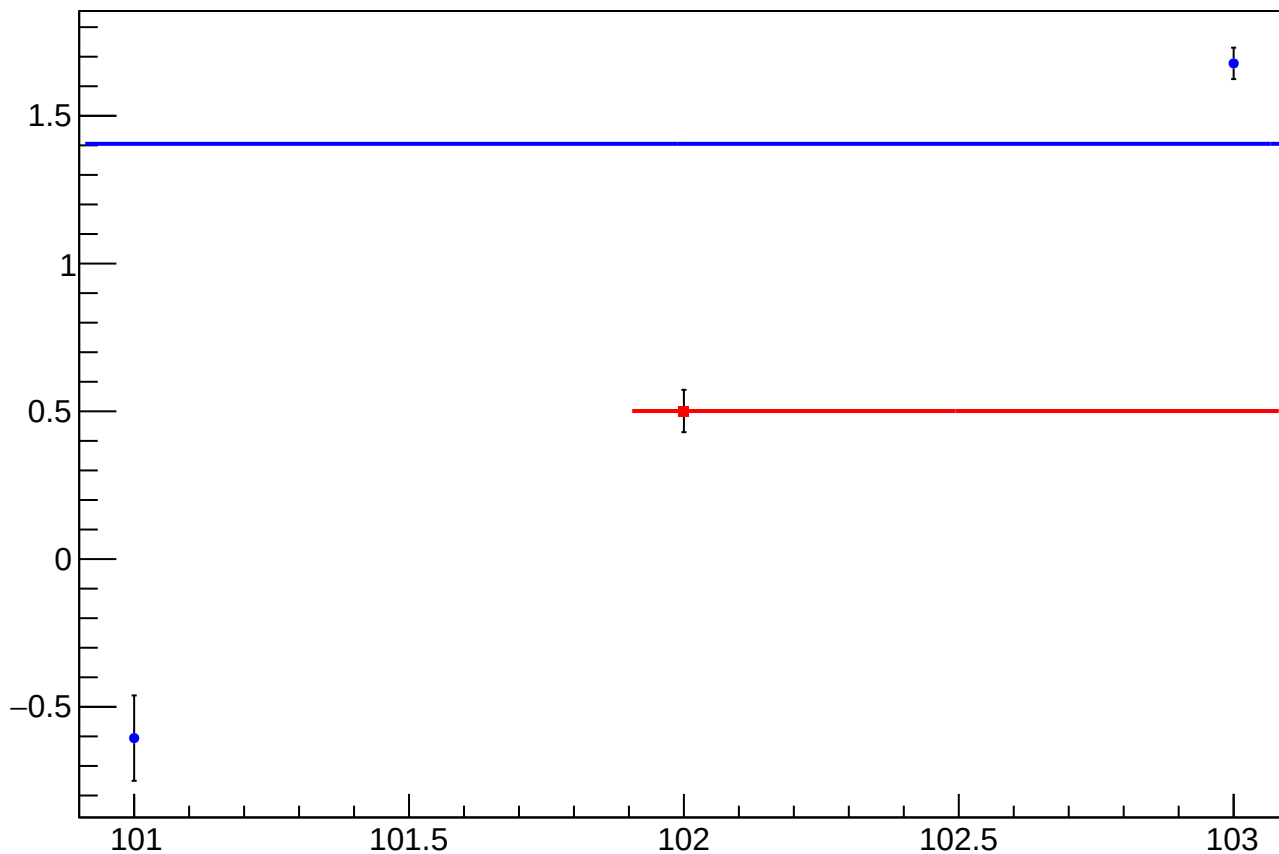
Right: 158.780 $\pm$ 0.308 χ^2 /NDF: 57.6/2

In: 159.268 $\pm$ 0.315 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 158.780 $\pm$ 0.308 χ^2 /NDF: 57.6/2

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.405+/-0.050 χ^2/NDF : 220.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.501+/-0.072 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

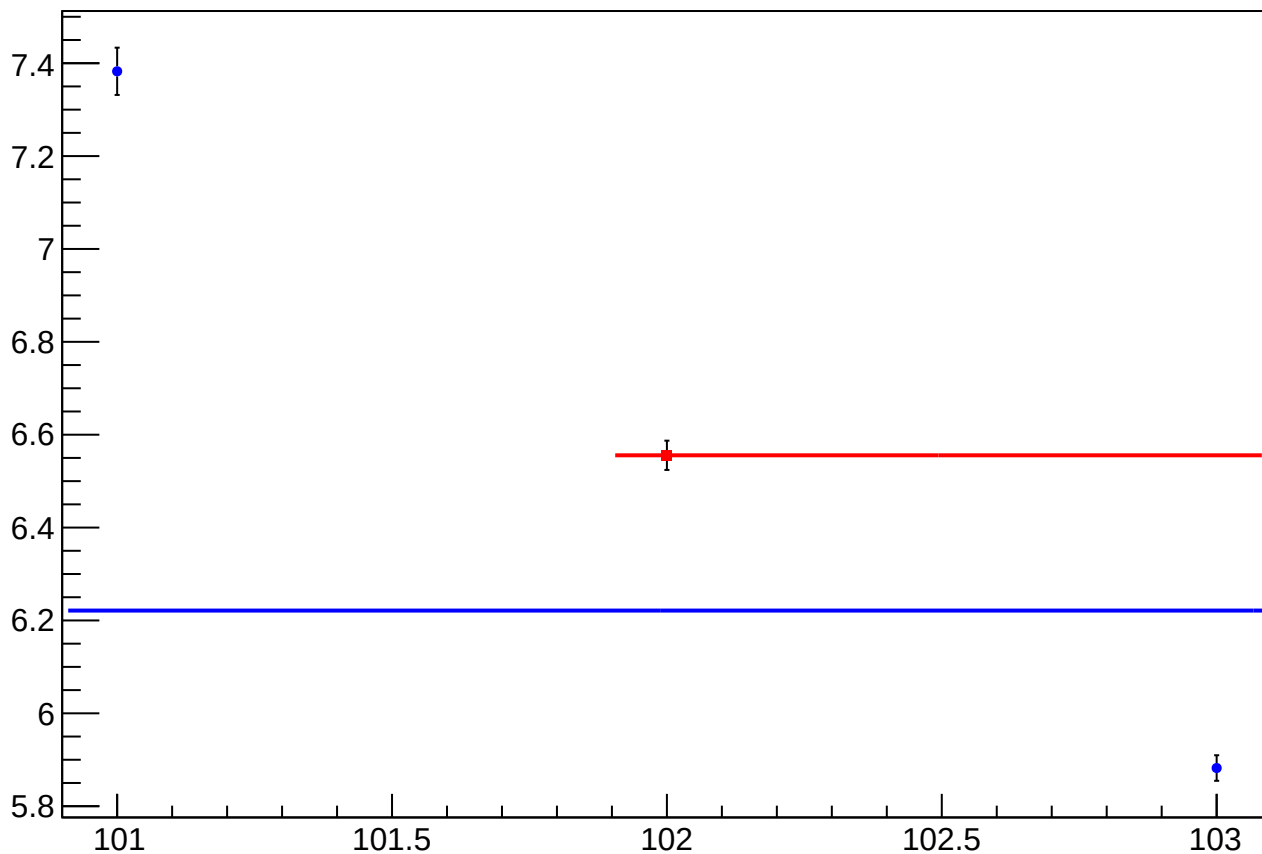
Right: 1.110+/-0.041 χ^2/NDF : 327.2/2

In: 1.405+/-0.050 χ^2/NDF : 220.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.110+/-0.041 χ^2/NDF : 327.2/2

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.221+/-0.024 χ^2/NDF : 672.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.556+/-0.032 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

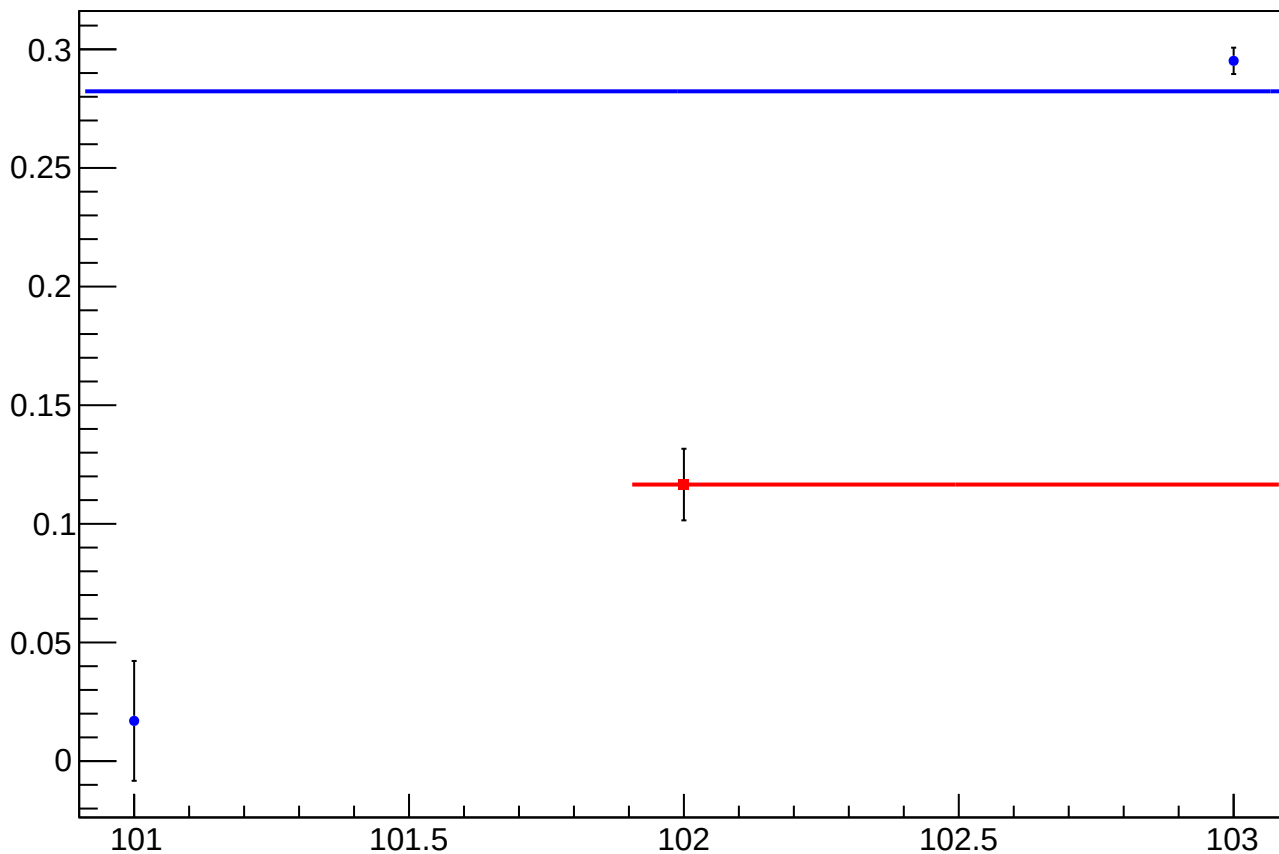
Right: 6.345+/-0.019 χ^2/NDF : 743.3/2

In: 6.221+/-0.024 χ^2/NDF : 672.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.345+/-0.019 χ^2/NDF : 743.3/2

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.282 $\pm$ 0.005 χ^2 /NDF: 115.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.117 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

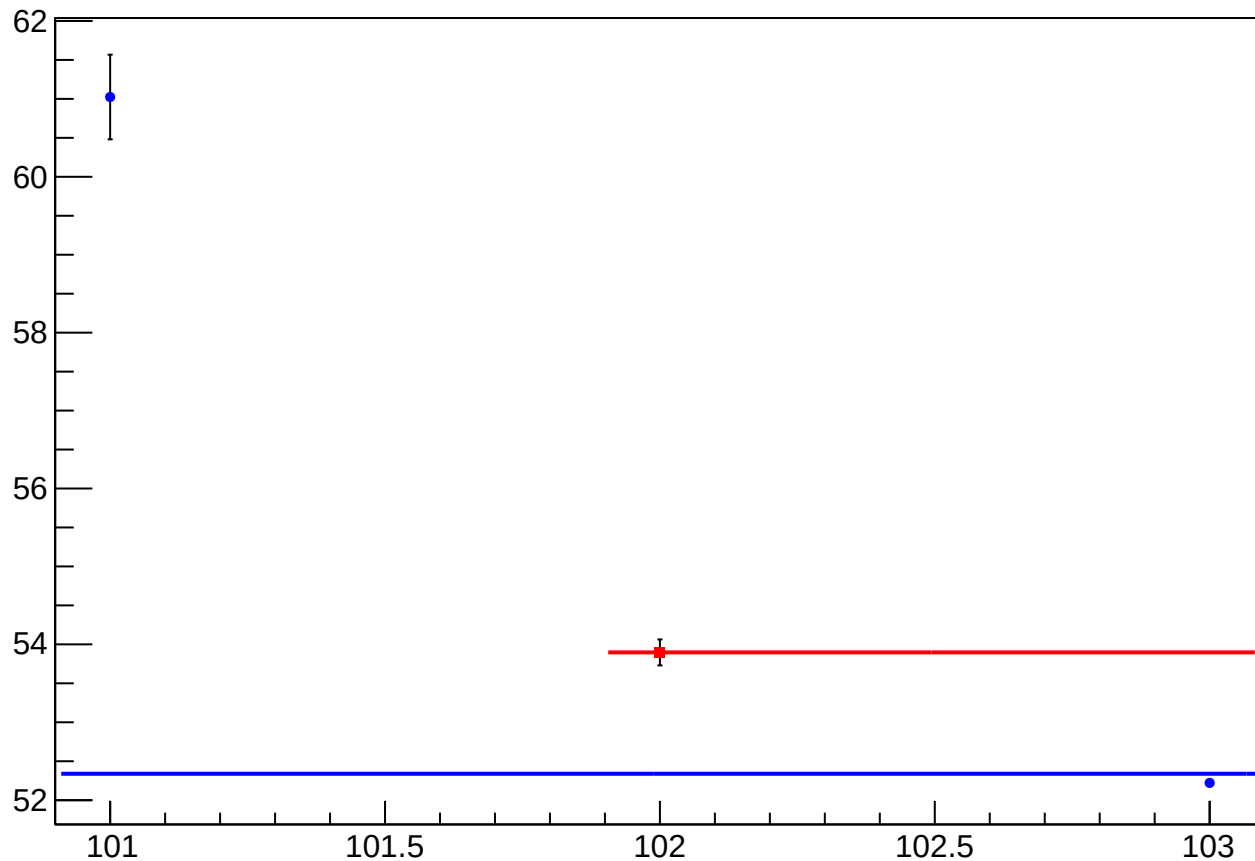
Right: 0.263 $\pm$ 0.005 χ^2 /NDF: 222.6/2

In: 0.282 $\pm$ 0.005 χ^2 /NDF: 115.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.263 $\pm$ 0.005 χ^2 /NDF: 222.6/2

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 52.339+/-0.063 χ^2/NDF : 258.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.897+/-0.167 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

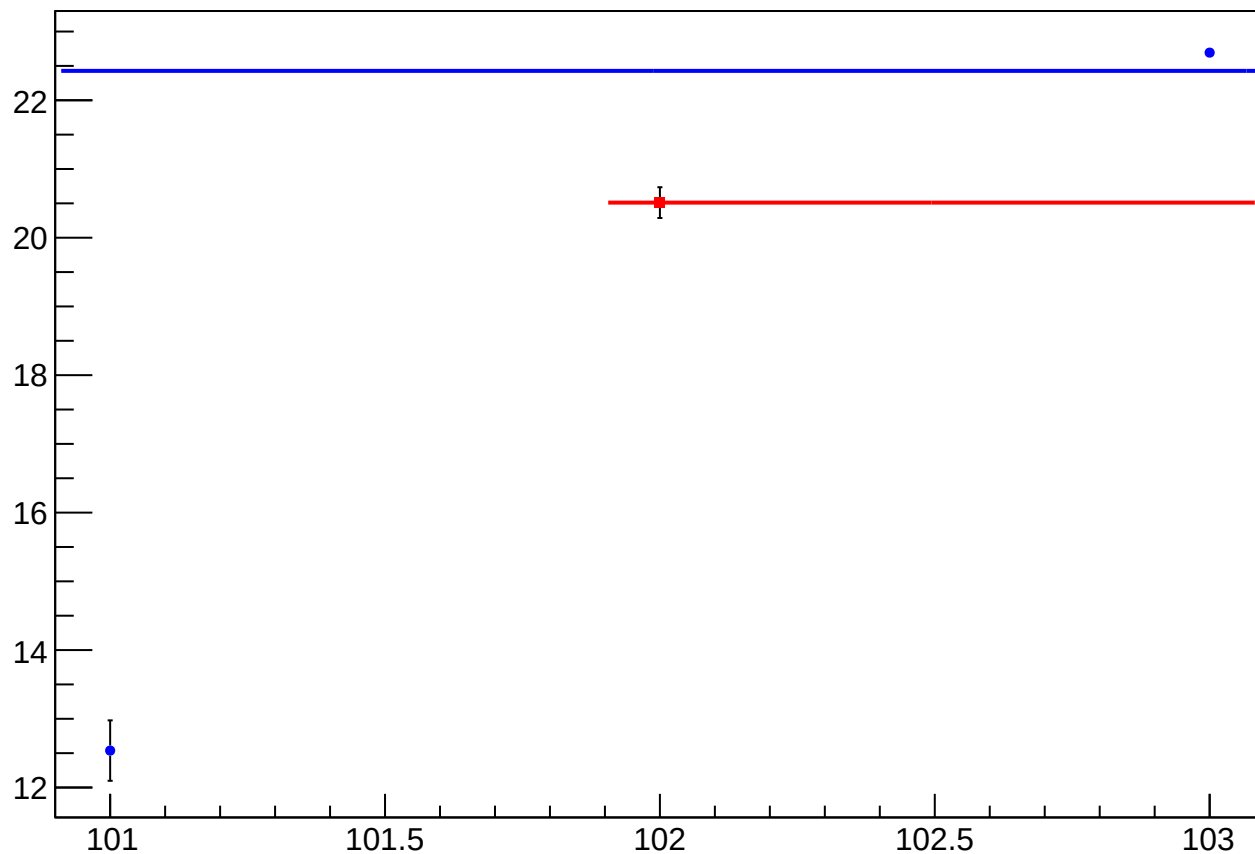
Right: 52.532+/-0.059 χ^2/NDF : 335.4/2

In: 52.339+/-0.063 χ^2/NDF : 258.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.532+/-0.059 χ^2/NDF : 335.4/2

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 22.428 $\pm$ 0.071 χ^2 /NDF: 519.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.511 $\pm$ 0.224 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

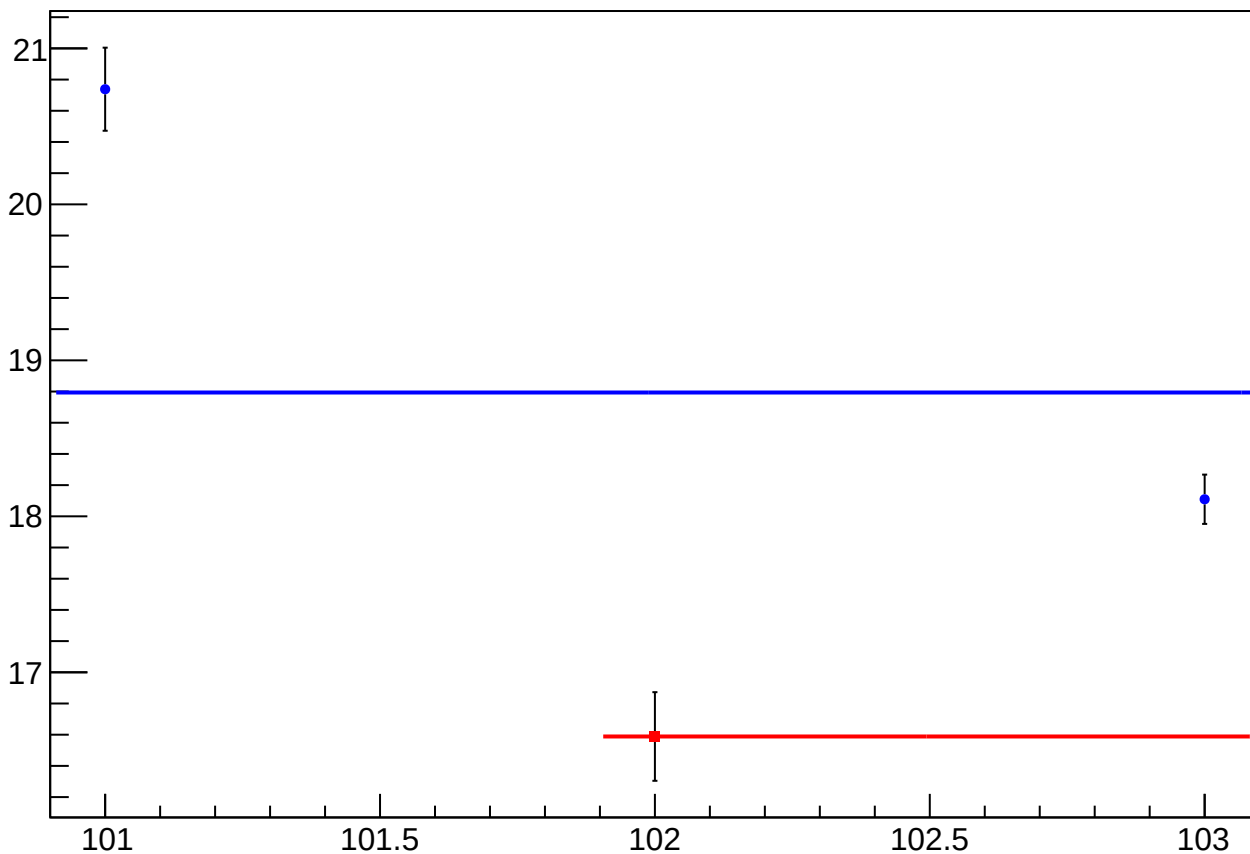
Right: 22.252 $\pm$ 0.068 χ^2 /NDF: 586.1/2

In: 22.428 $\pm$ 0.071 χ^2 /NDF: 519.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.252 $\pm$ 0.068 χ^2 /NDF: 586.1/2

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 18.794 $\pm$ 0.136 χ^2 /NDF: 72.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.589 $\pm$ 0.284 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

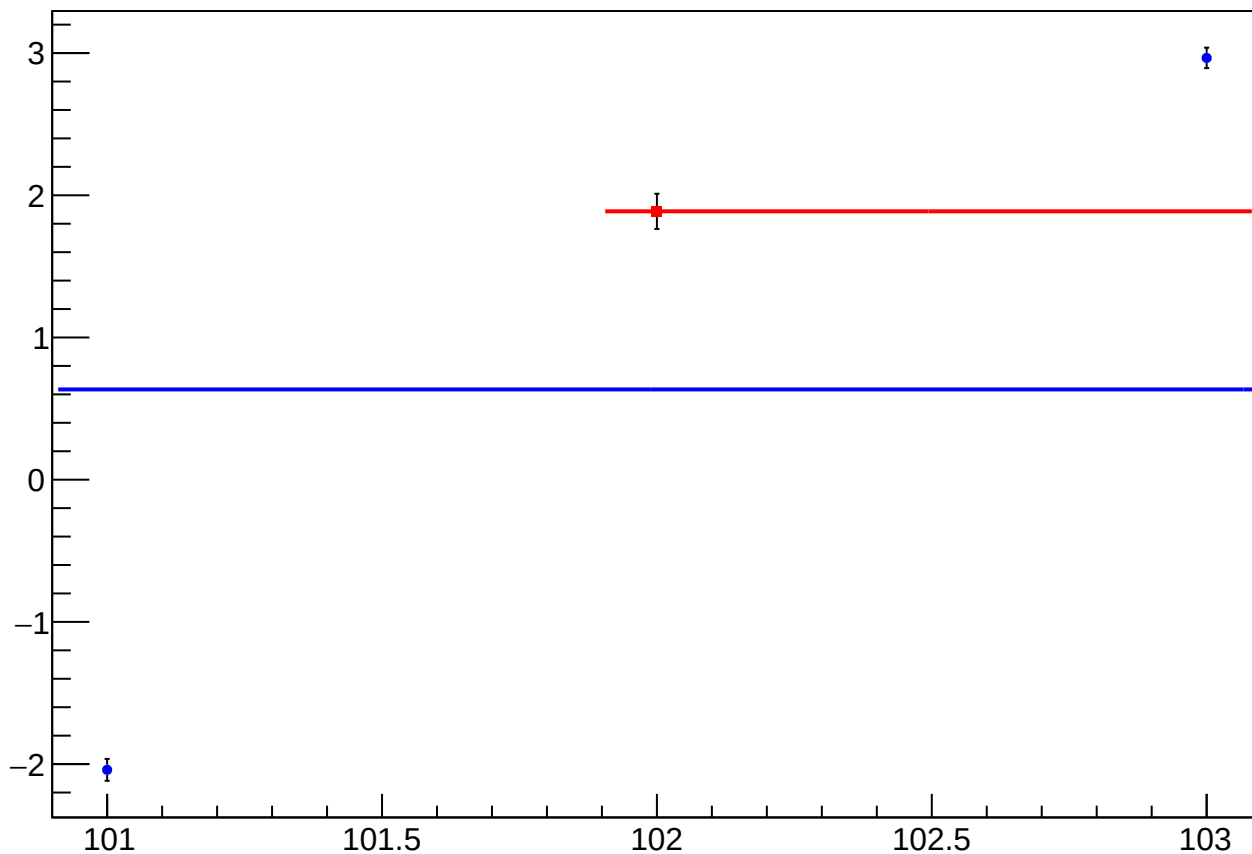
Right: 18.383 $\pm$ 0.123 χ^2 /NDF: 121.1/2

In: 18.794 $\pm$ 0.136 χ^2 /NDF: 72.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.383 $\pm$ 0.123 χ^2 /NDF: 121.1/2

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.635+/-0.053 χ^2/NDF : 2256.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.887+/-0.124 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

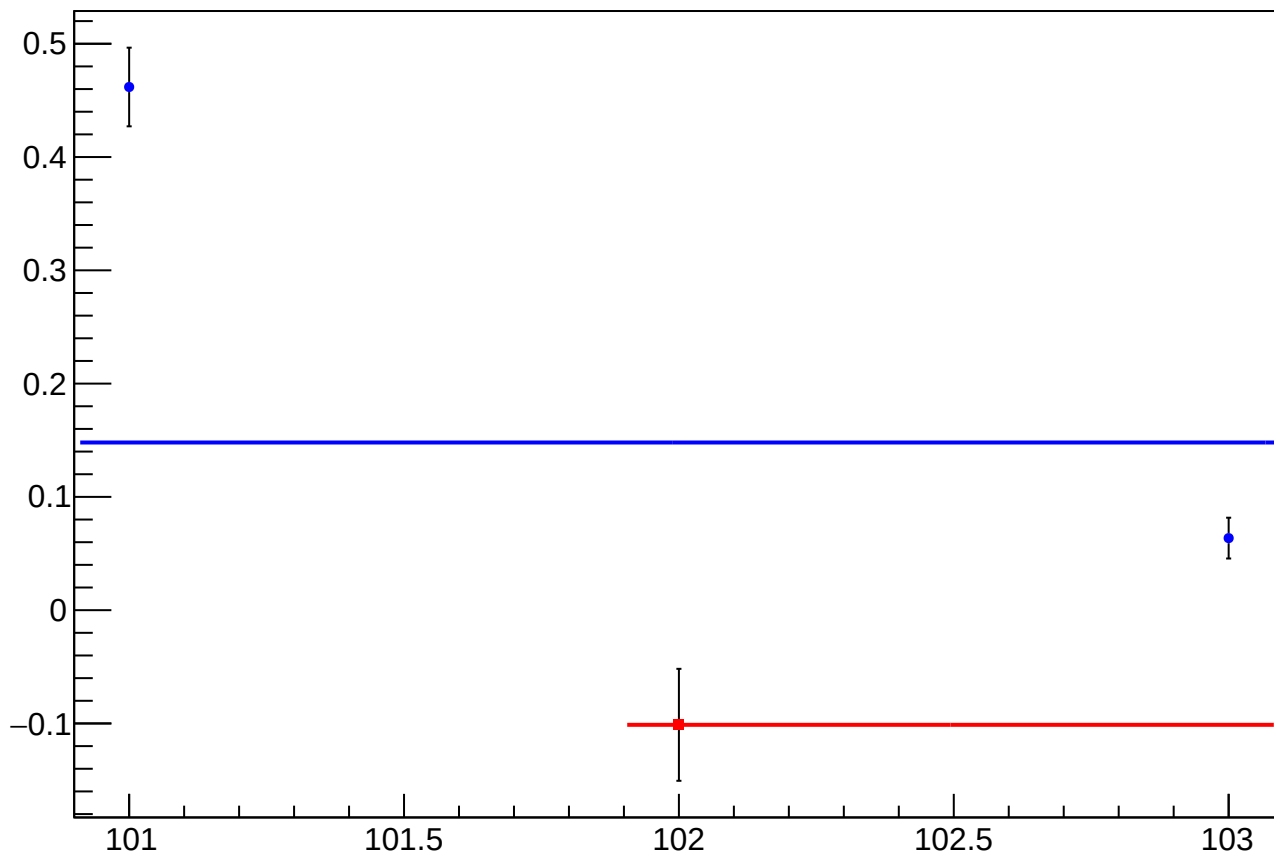
Right: 0.826+/-0.048 χ^2/NDF : 2343.0/2

In: 0.635+/-0.053 χ^2/NDF : 2256.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.826+/-0.048 χ^2/NDF : 2343.0/2

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.148 $\pm$ 0.016 χ^2 /NDF: 103.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.101 $\pm$ 0.049 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

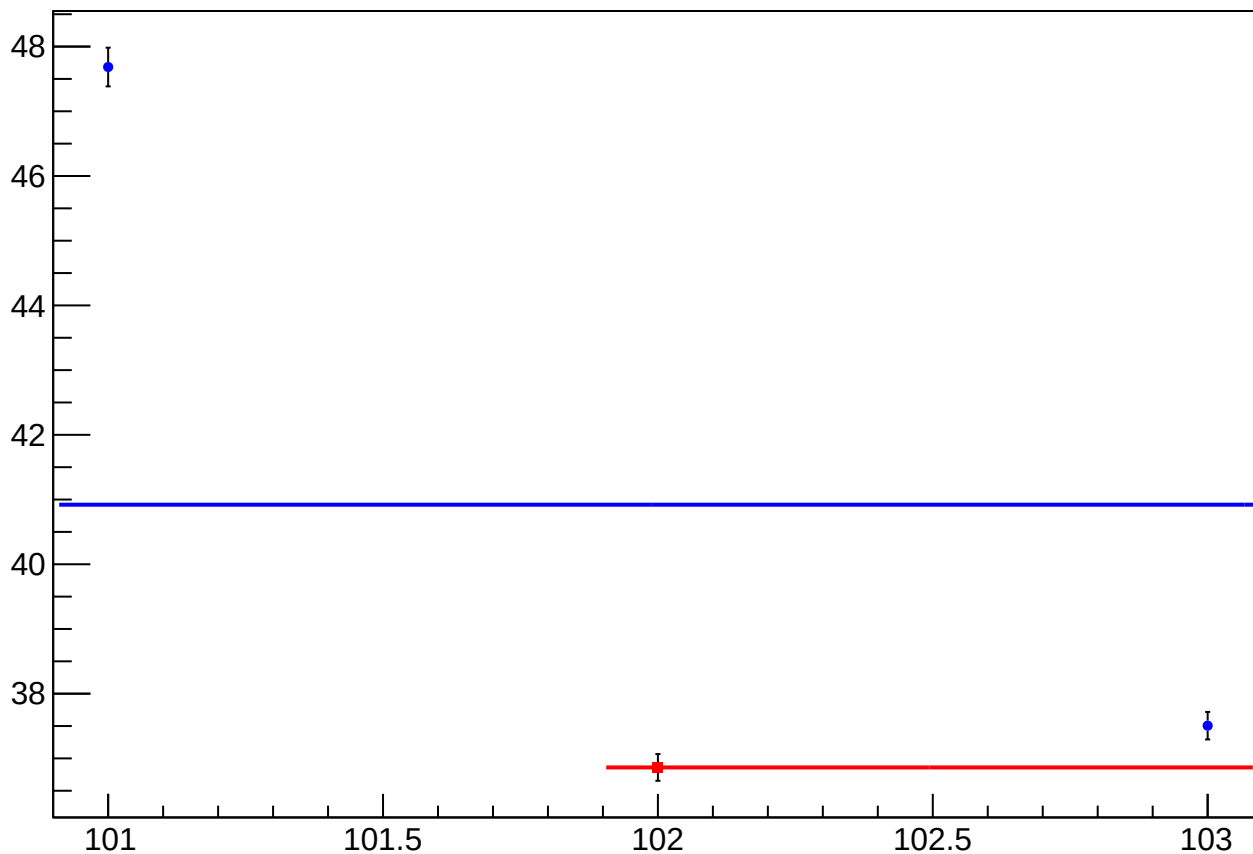
Right: 0.124 $\pm$ 0.015 χ^2 /NDF: 126.7/2

In: 0.148 $\pm$ 0.016 χ^2 /NDF:103.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.124 $\pm$ 0.015 χ^2 /NDF: 126.7/2

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 40.921+/-0.173 χ^2/NDF : 769.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.860+/-0.206 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

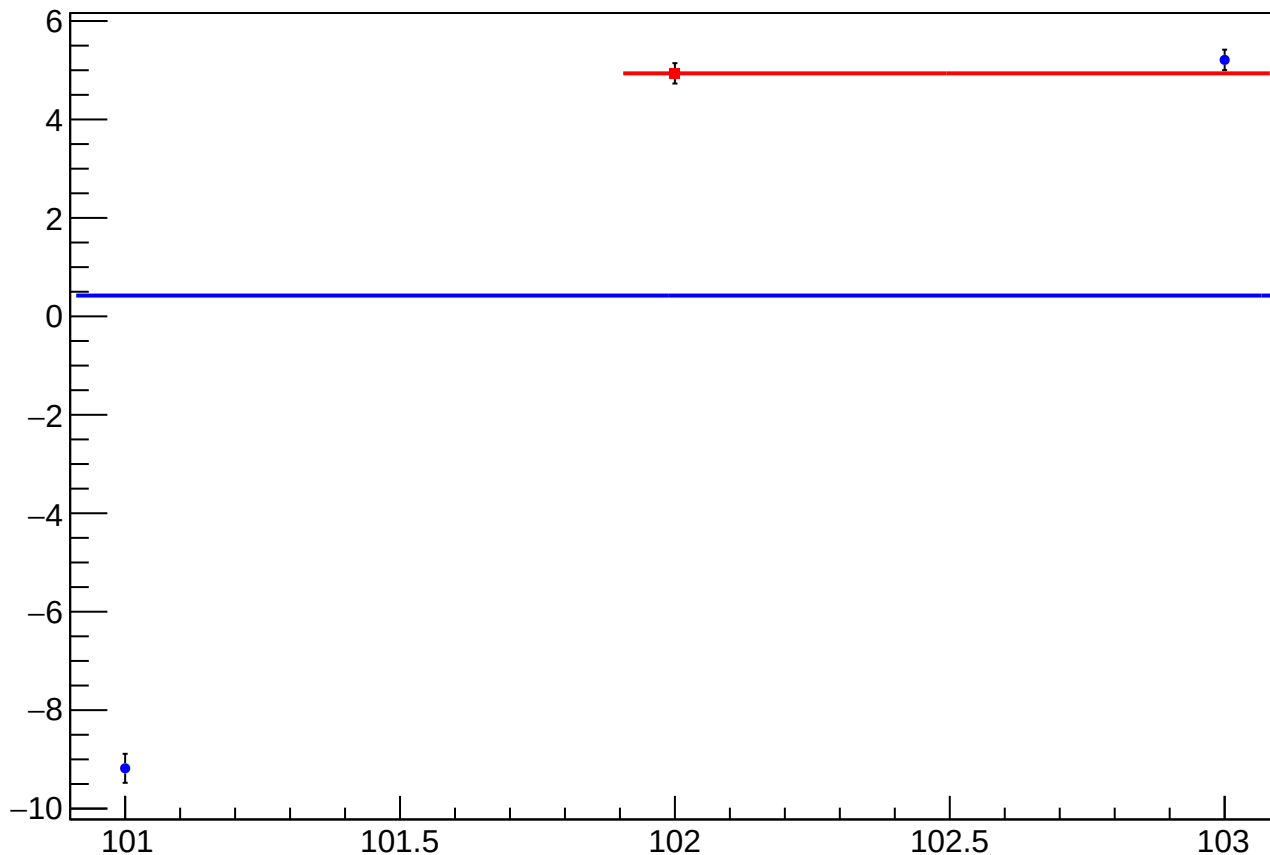
Right: 39.243+/-0.133 χ^2/NDF : 996.9/2

In: 40.921+/-0.173 χ^2/NDF : 769.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.243+/-0.133 χ^2/NDF : 996.9/2

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 0.423+/-0.170 χ^2/NDF : 1592.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.937+/-0.207 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

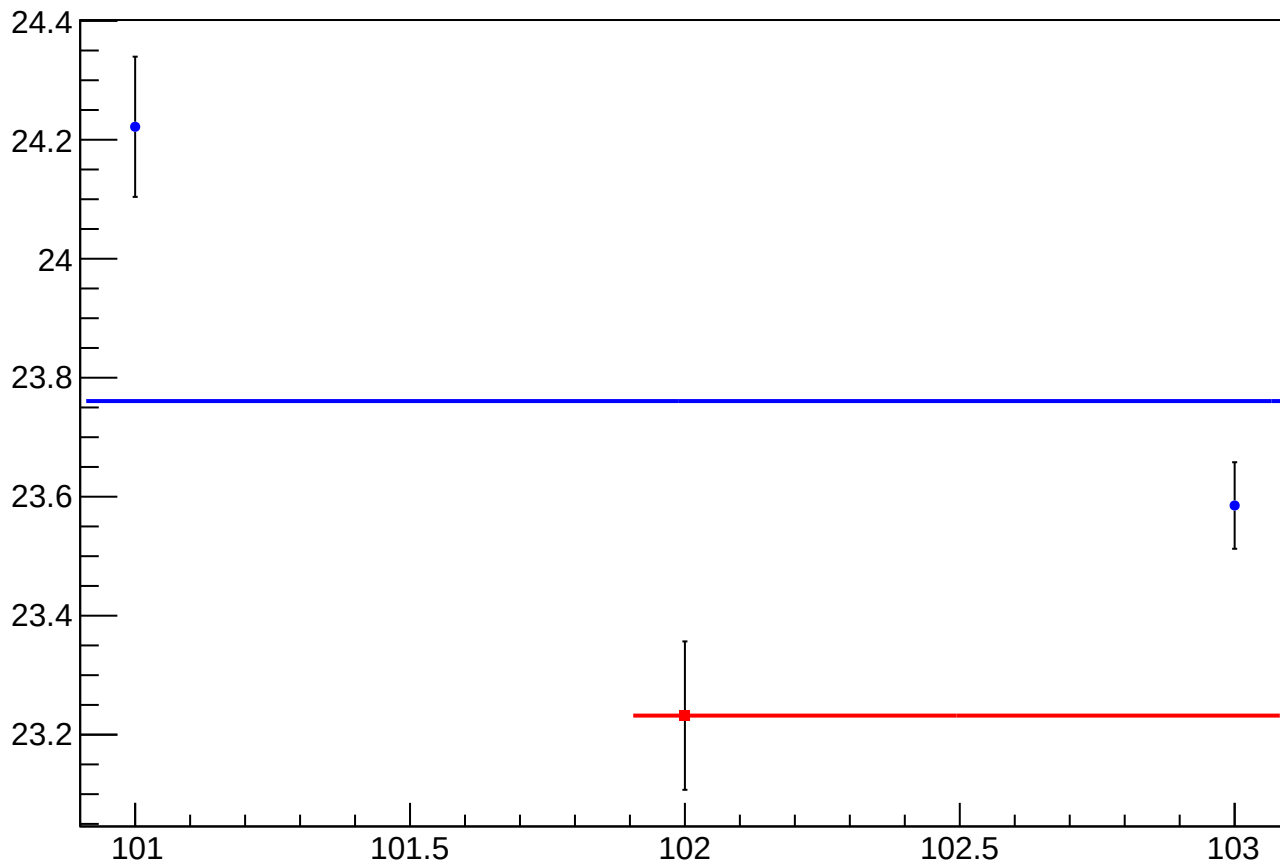
Right: 2.242+/-0.131 χ^2/NDF : 1877.4/2

In: 0.423+/-0.170 χ^2/NDF : 1592.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.242+/-0.131 χ^2/NDF : 1877.4/2

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 23.761 $\pm$ 0.062 χ^2 /NDF: 21.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.232 $\pm$ 0.125 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

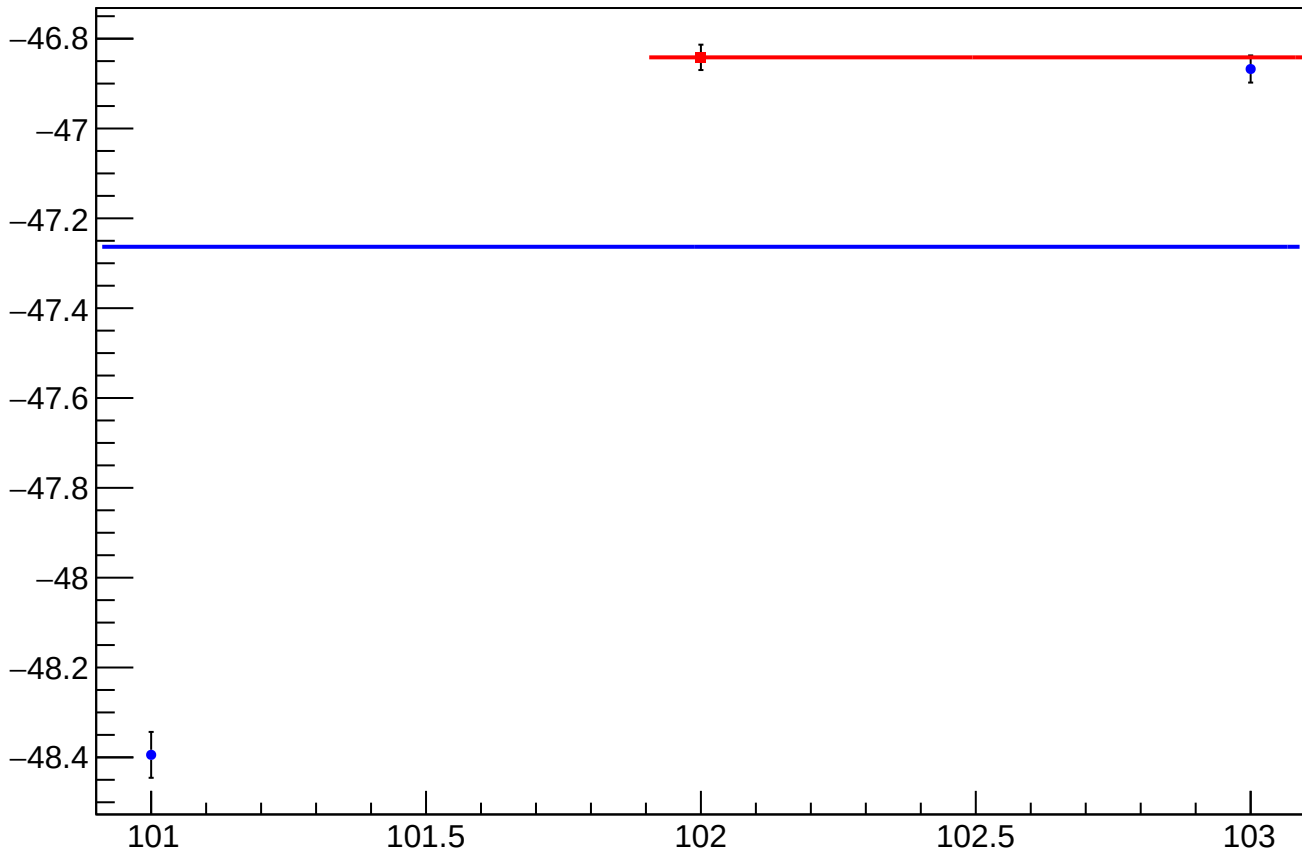
Right: 23.656 $\pm$ 0.055 χ^2 /NDF: 35.6/2

In: 23.761 $\pm$ 0.062 χ^2 /NDF: 21.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.656 $\pm$ 0.055 χ^2 /NDF: 35.6/2

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -47.263 $\pm$ 0.026 χ^2 /NDF: 662.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -46.842 $\pm$ 0.028 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

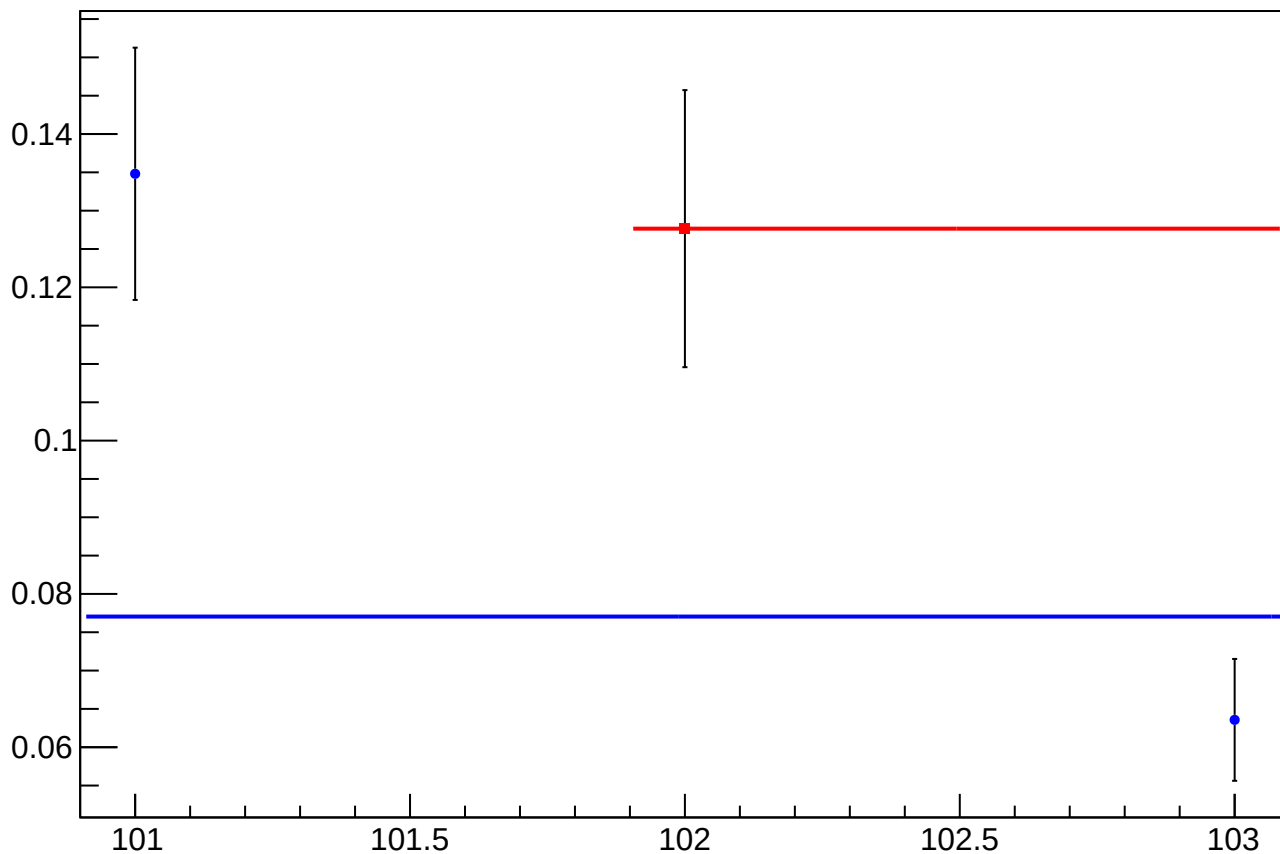
Right: -47.070 $\pm$ 0.019 χ^2 /NDF: 782.8/2

In: -47.263 $\pm$ 0.026 χ^2 /NDF: 662.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -47.070 $\pm$ 0.019 χ^2 /NDF: 782.8/2

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.077+/-0.007 χ^2/NDF : 15.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.128+/-0.018 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

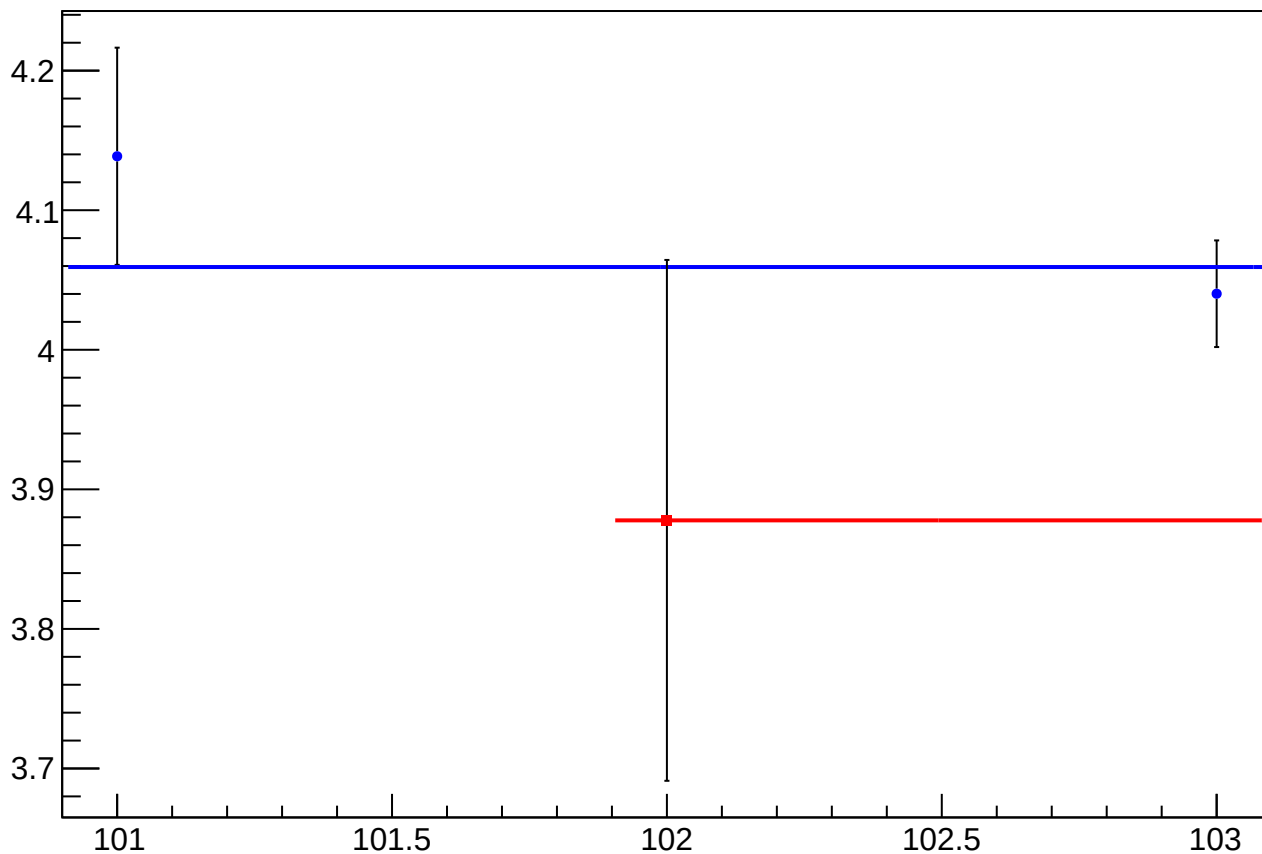
Right: 0.084+/-0.007 χ^2/NDF : 22.0/2

In: 0.077+/-0.007 χ^2/NDF : 15.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.084+/-0.007 χ^2/NDF : 22.0/2

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.059 $\pm$ 0.034 χ^2/NDF : 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 3.878 $\pm$ 0.187 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

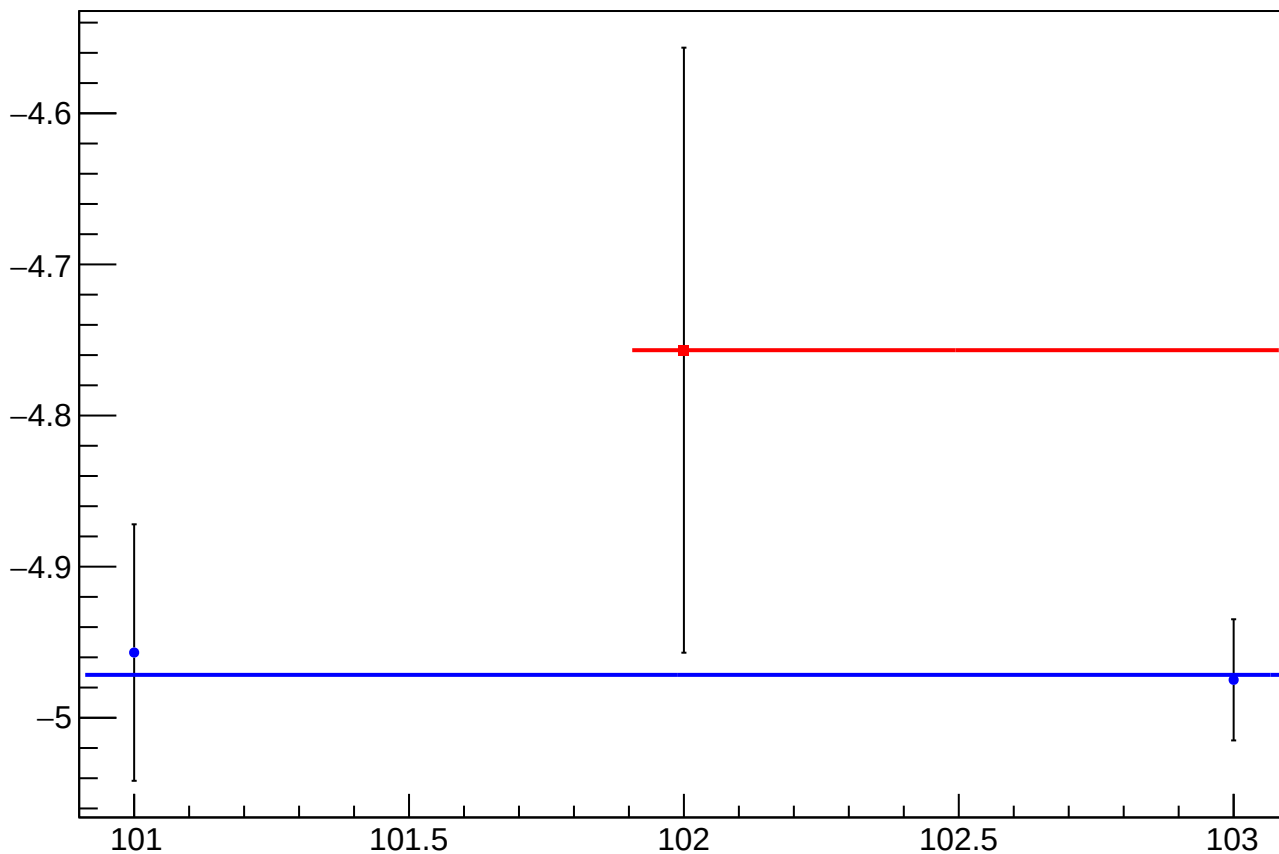
Right: 4.053 $\pm$ 0.034 χ^2/NDF : 2.2/2

In: 4.059 $\pm$ 0.034 χ^2/NDF : 1.3/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 4.053 $\pm$ 0.034 χ^2/NDF : 2.2/2

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -4.972 $\pm$ 0.036 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -4.757 $\pm$ 0.200 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

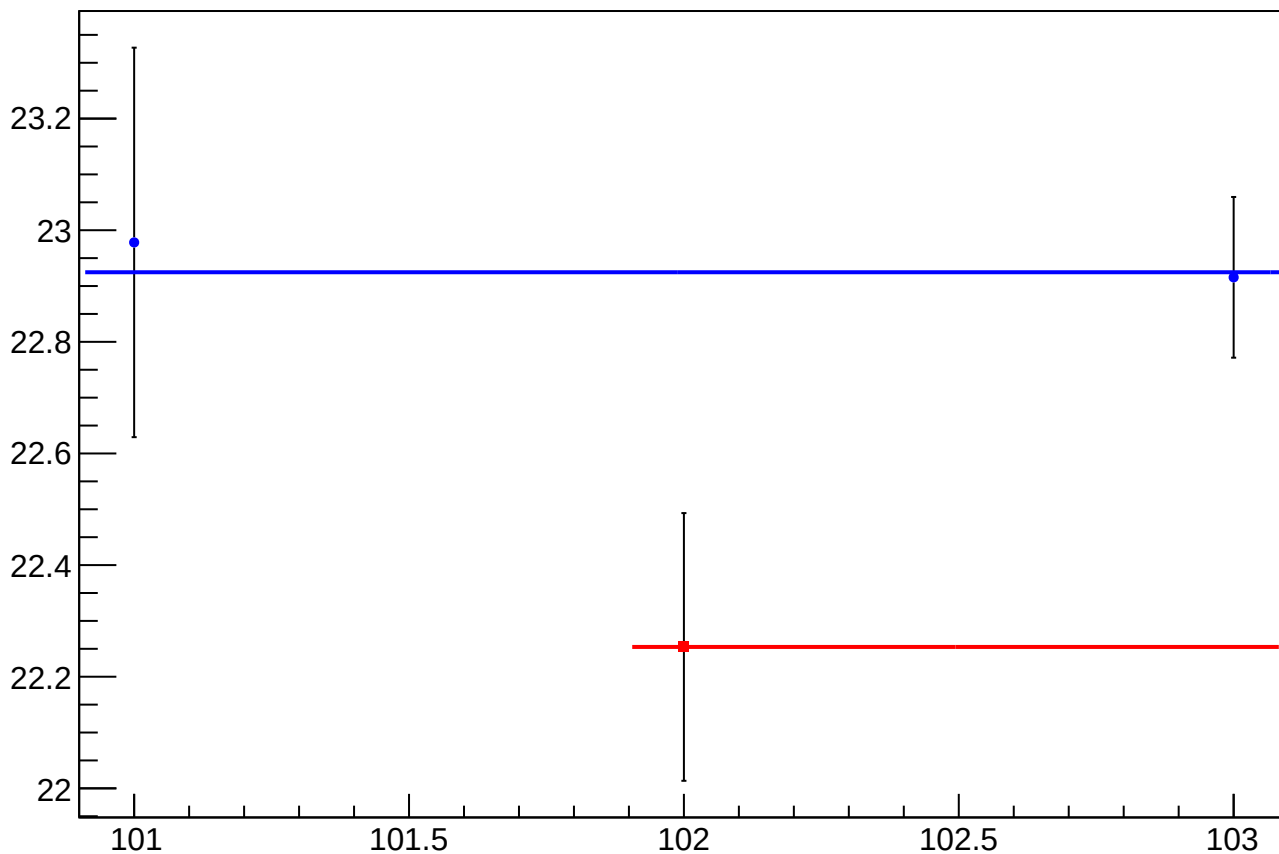
Right: -4.965 $\pm$ 0.036 χ^2/NDF : 1.2/2

In: -4.972 $\pm$ 0.036 χ^2/NDF : 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -4.965 $\pm$ 0.036 χ^2/NDF : 1.2/2

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 22.925 $\pm$ 0.133 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.253 $\pm$ 0.240 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

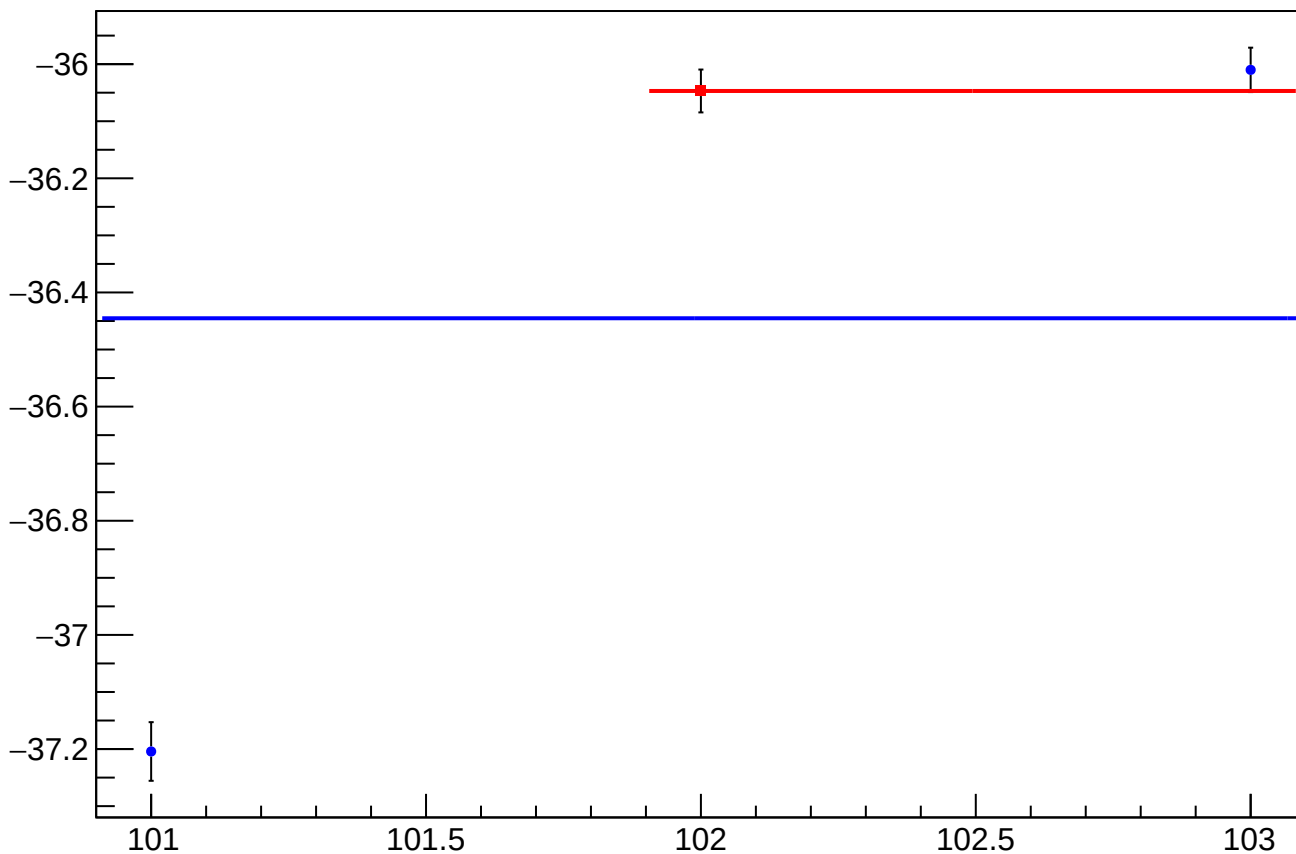
Right: 22.767 $\pm$ 0.116 χ^2 /NDF: 6.0/2

In: 22.925 $\pm$ 0.133 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.767 $\pm$ 0.116 χ^2 /NDF: 6.0/2

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.445 ± 0.031 χ^2/NDF : 343.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.047 ± 0.038 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

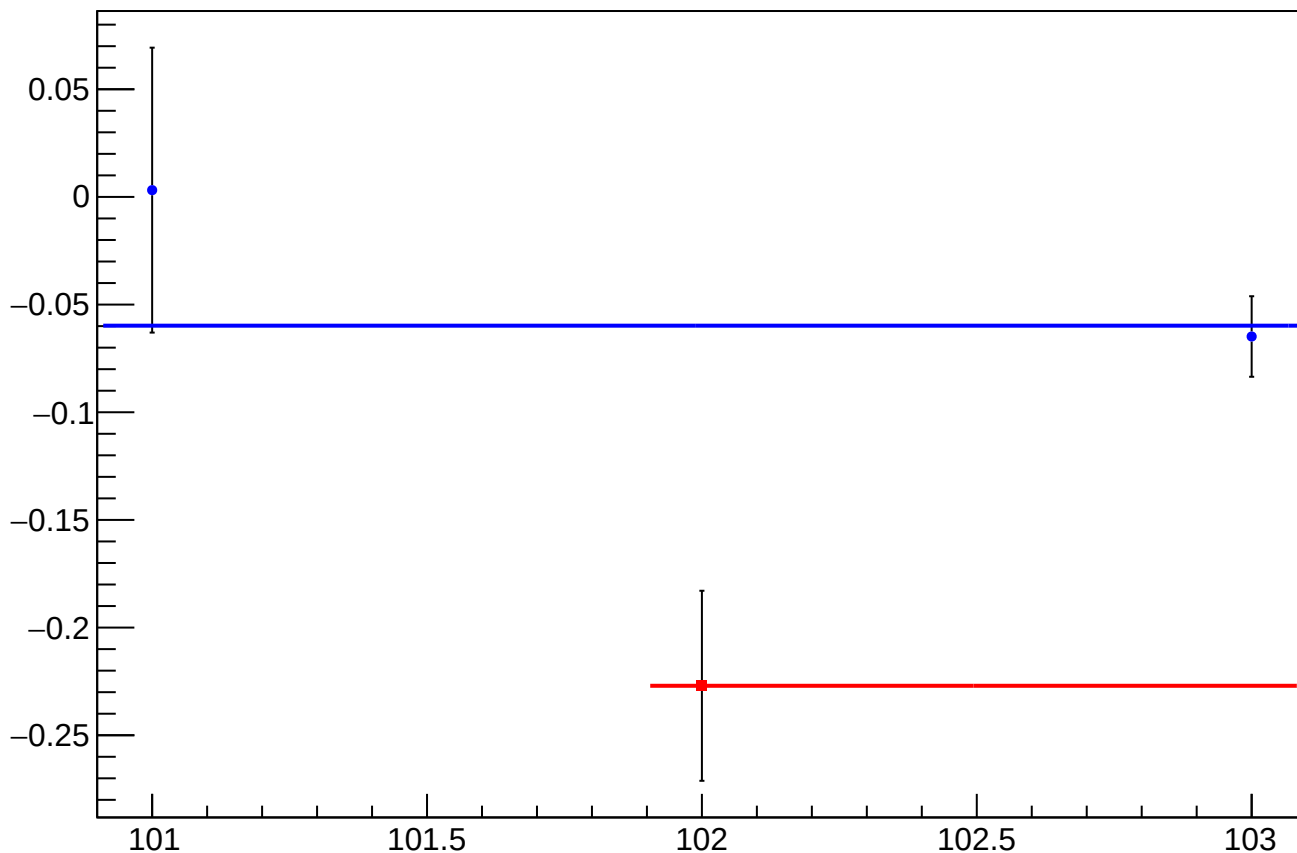
Right: -36.284 ± 0.024 χ^2/NDF : 410.4/2

In: -36.445 ± 0.031 χ^2/NDF : 343.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.284 ± 0.024 χ^2/NDF : 410.4/2

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.060+/-0.018 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.227+/-0.044 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

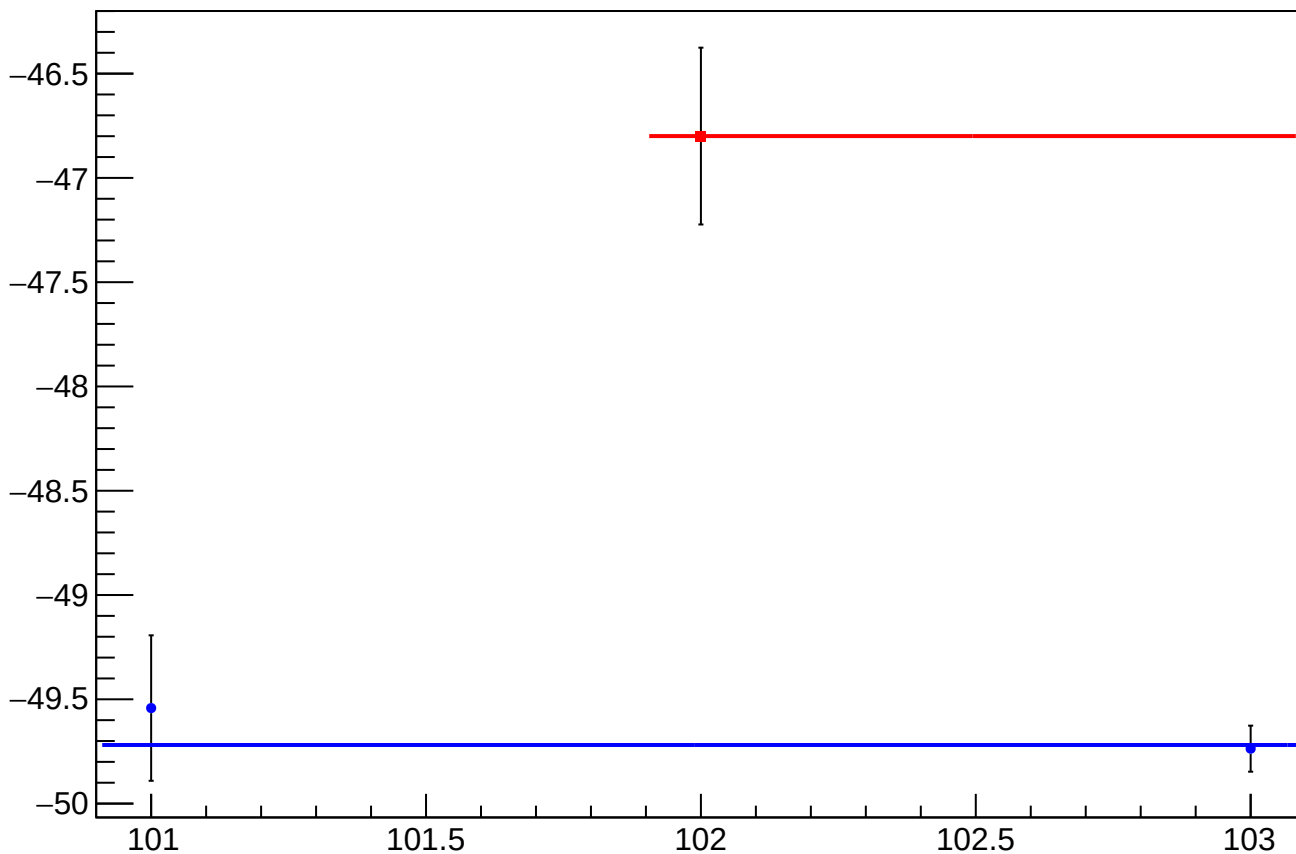
Right: -0.084+/-0.017 χ^2/NDF : 13.3/2

In: -0.060+/-0.018 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.084+/-0.017 χ^2/NDF : 13.3/2

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.719 $\pm$ 0.105 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -46.799 $\pm$ 0.424 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

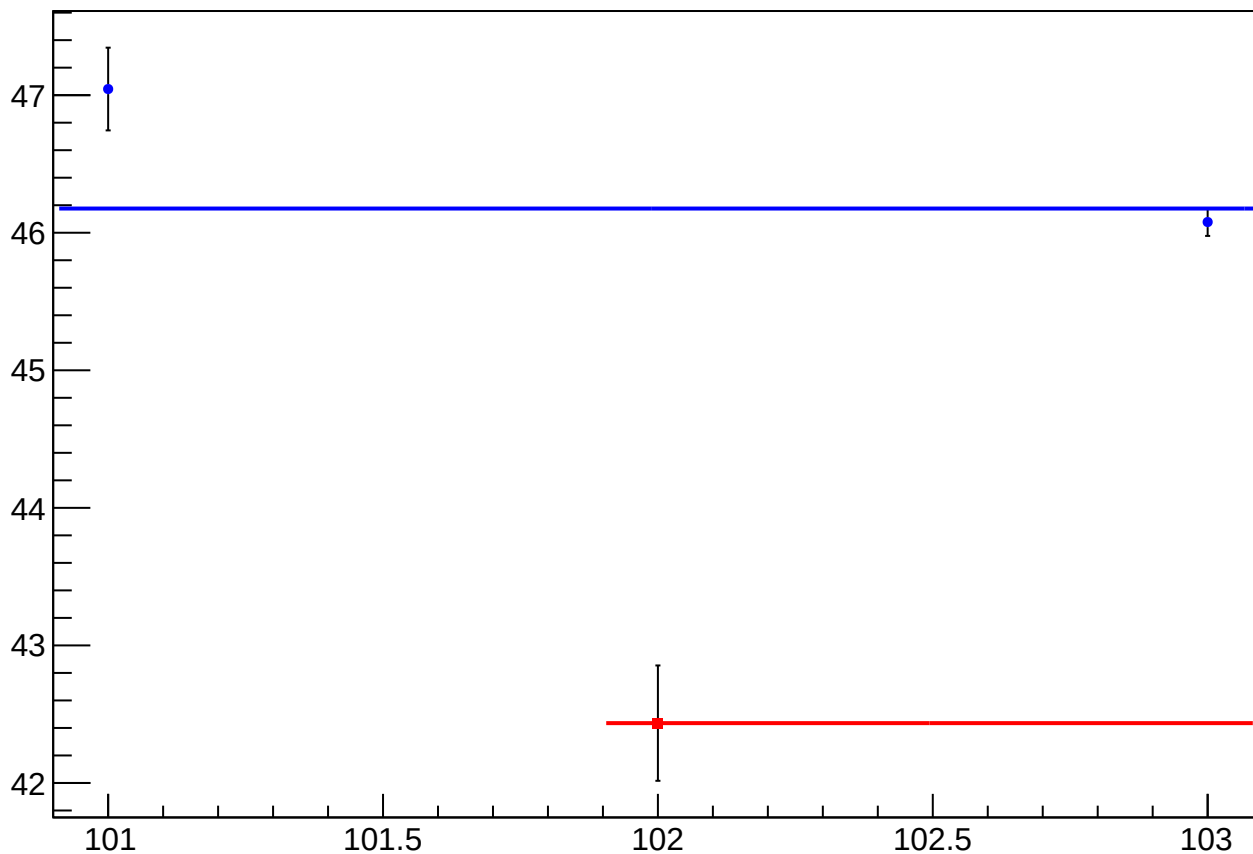
Right: -49.550 $\pm$ 0.102 χ^2 /NDF: 45.0/2

In: -49.719 $\pm$ 0.105 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -49.550 $\pm$ 0.102 χ^2 /NDF: 45.0/2

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 46.176 $\pm$ 0.096 χ^2 /NDF: 9.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.435 $\pm$ 0.419 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 45.990 $\pm$ 0.093 χ^2 /NDF: 85.0/2

In: 46.176 $\pm$ 0.096 χ^2 /NDF: 9.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 45.990 $\pm$ 0.093 χ^2 /NDF: 85.0/2

dit_4aX_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

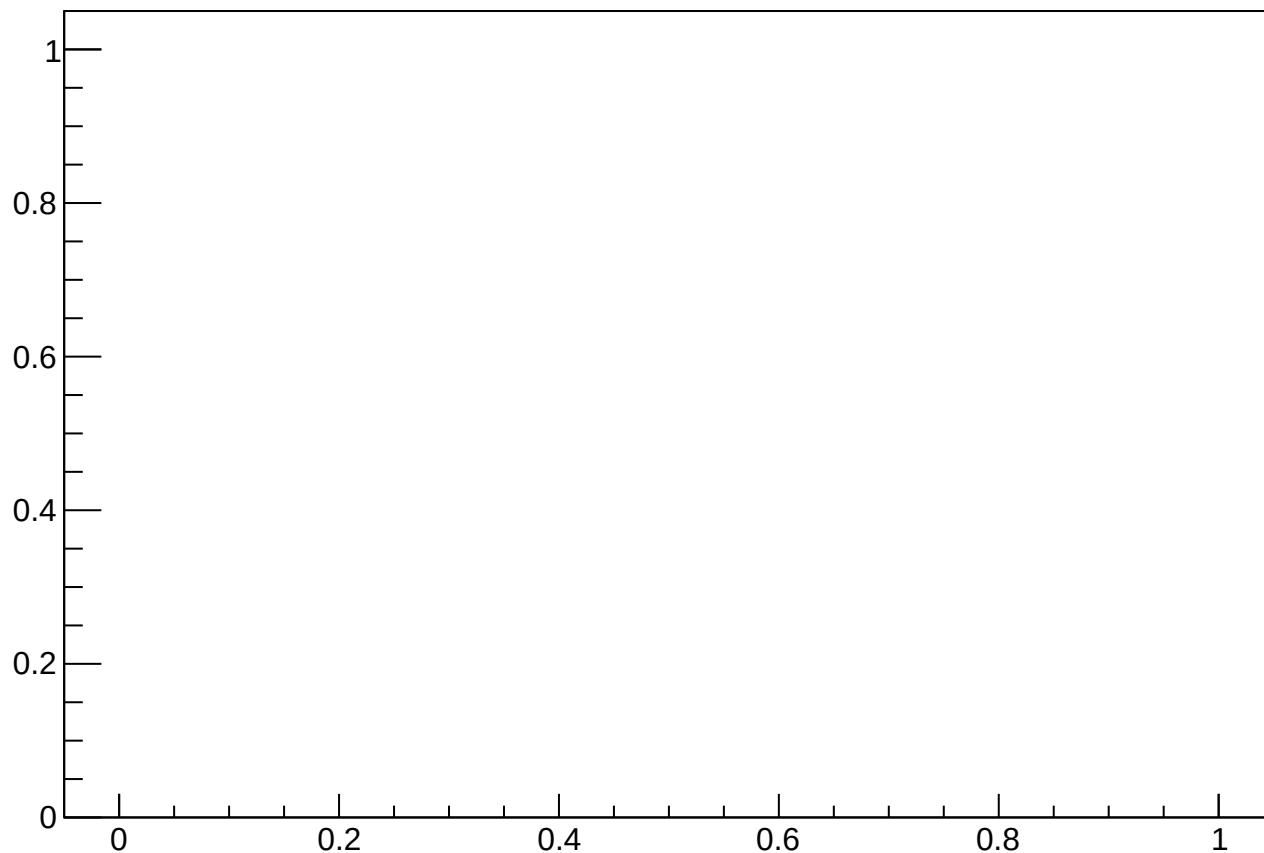
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

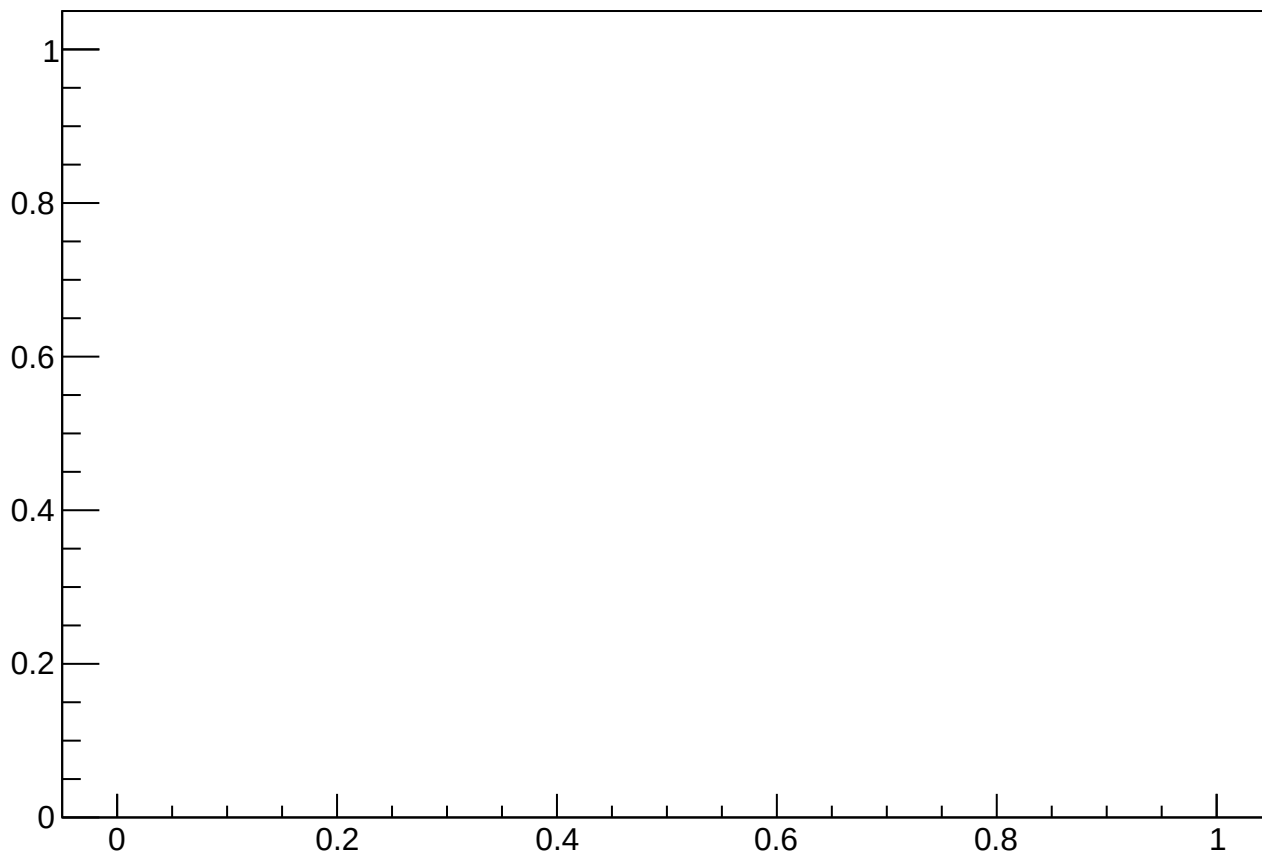
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

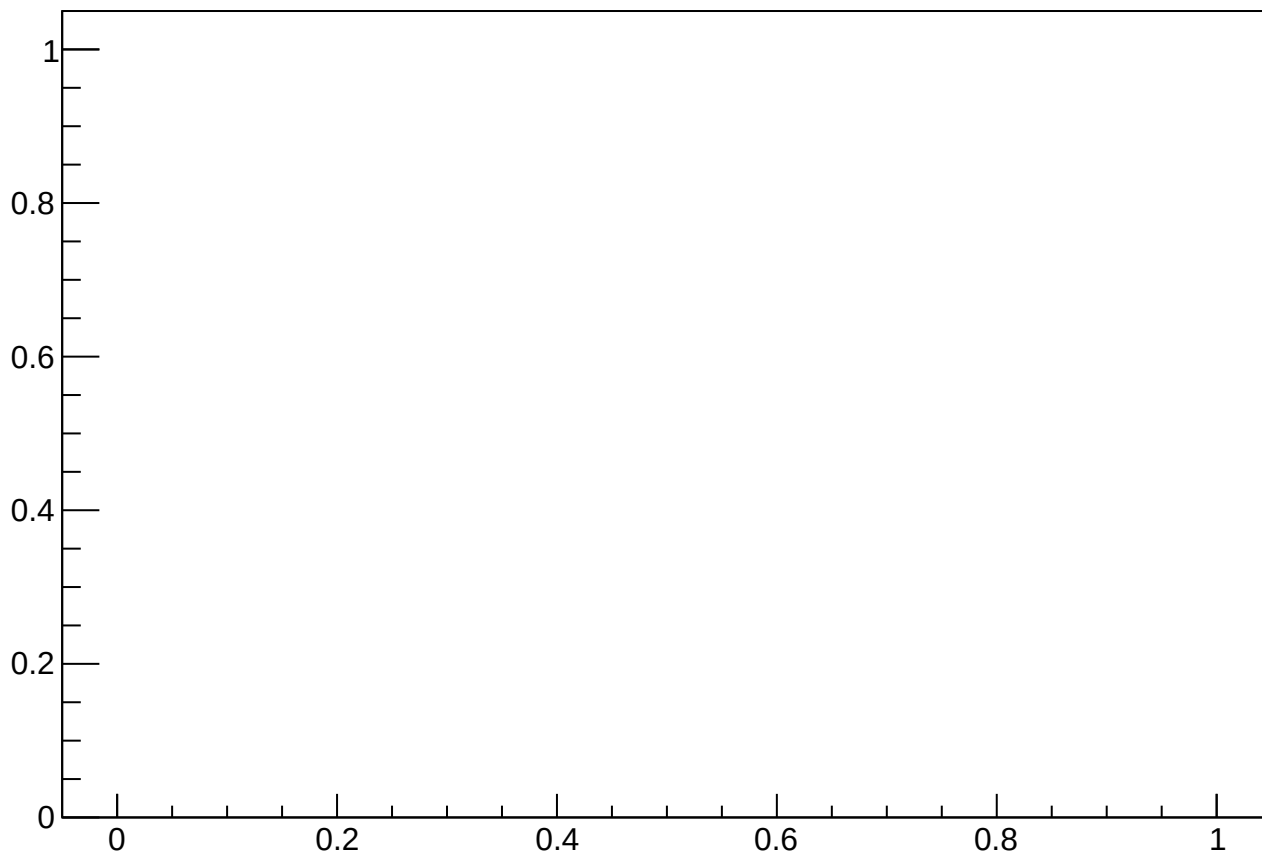
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

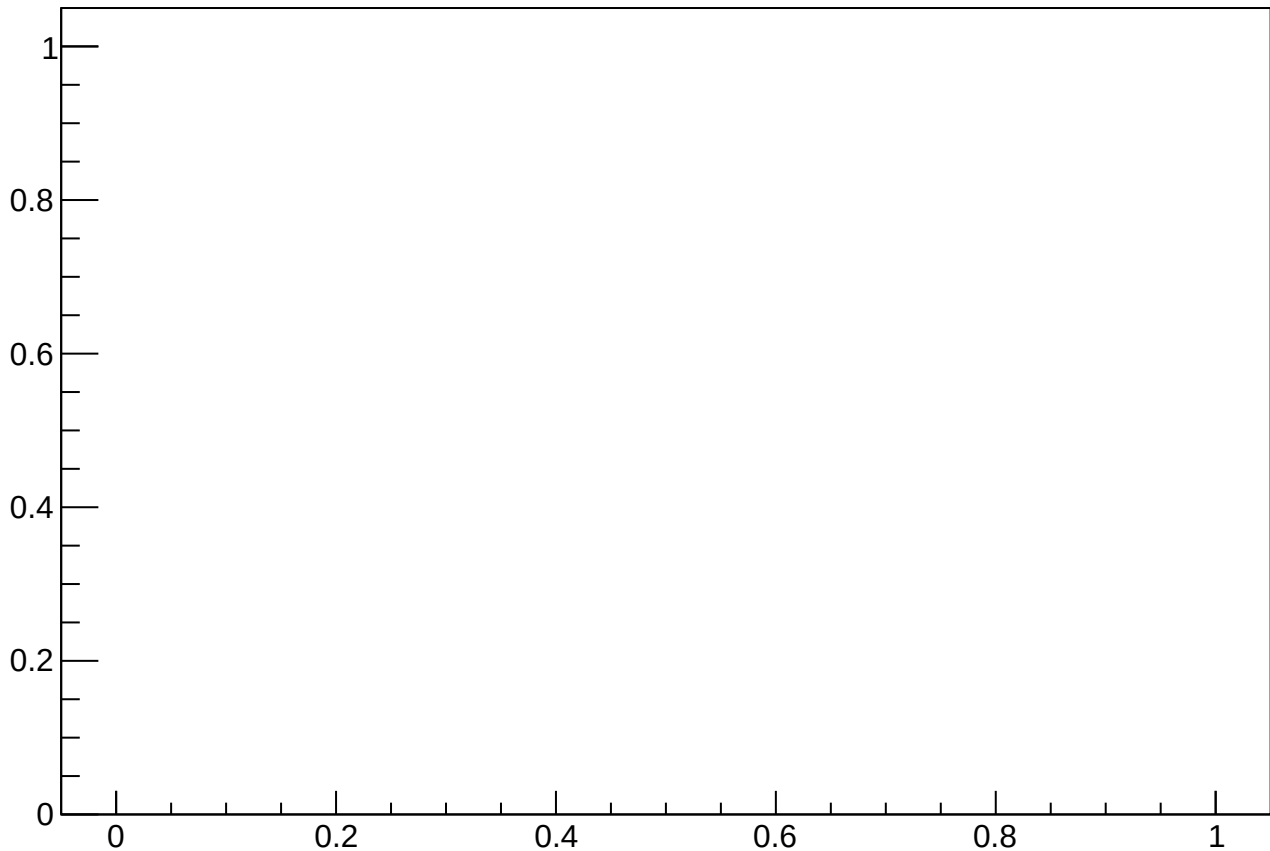
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

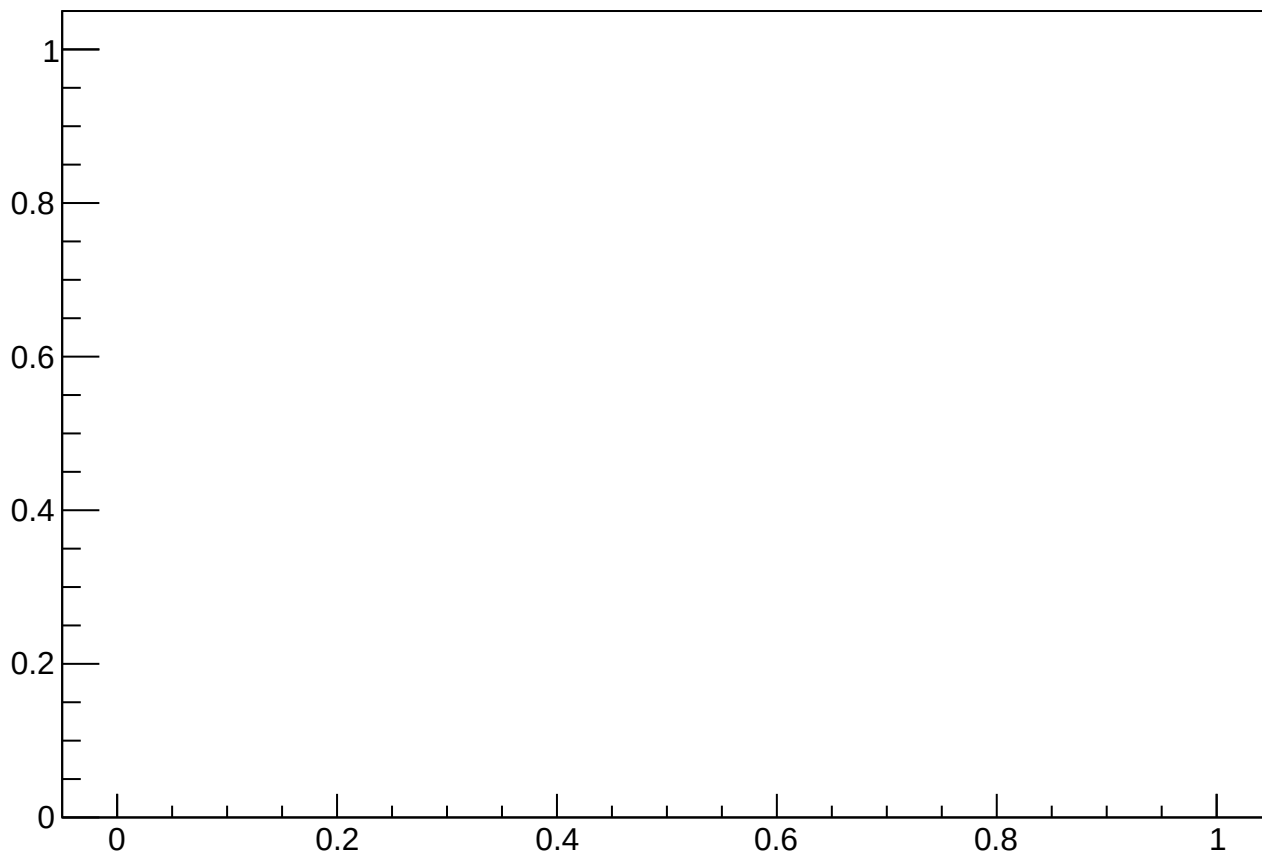
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

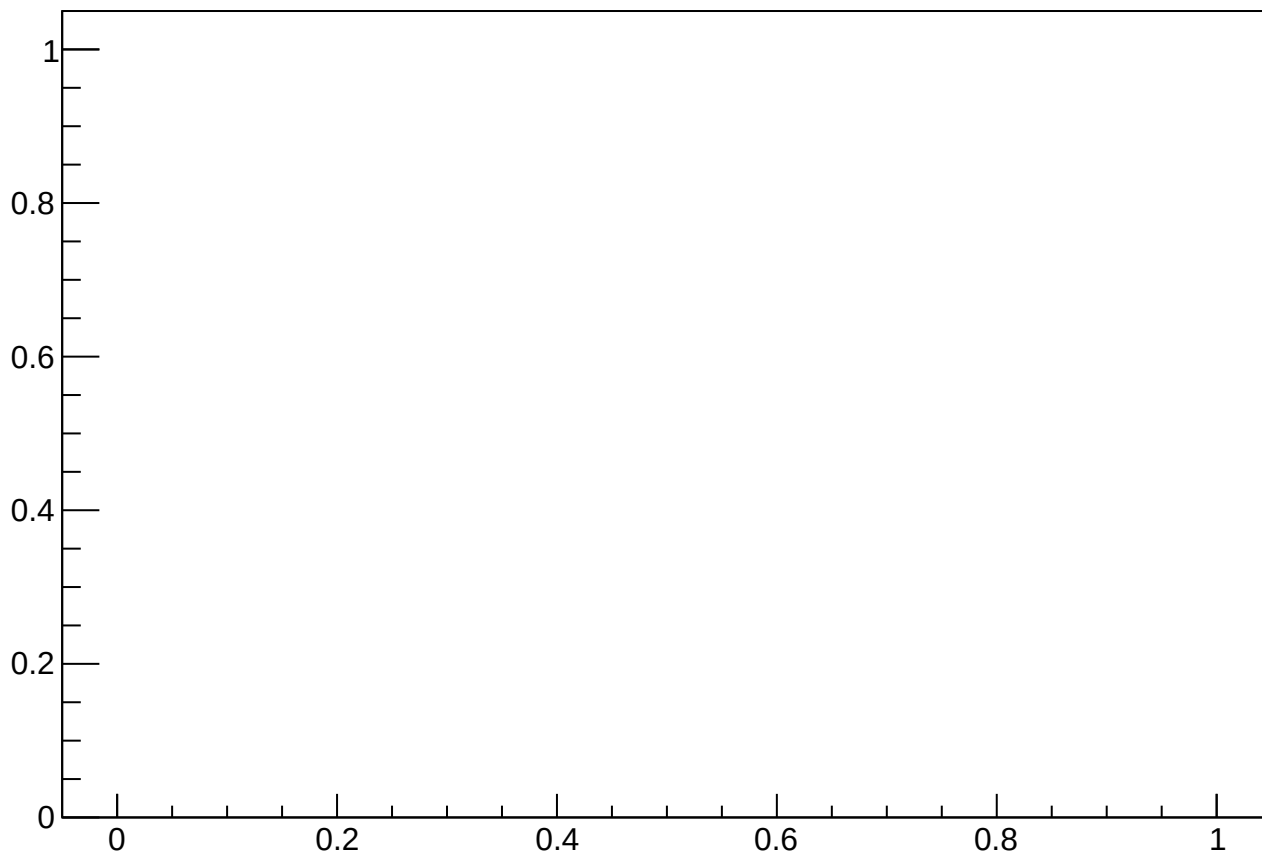
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

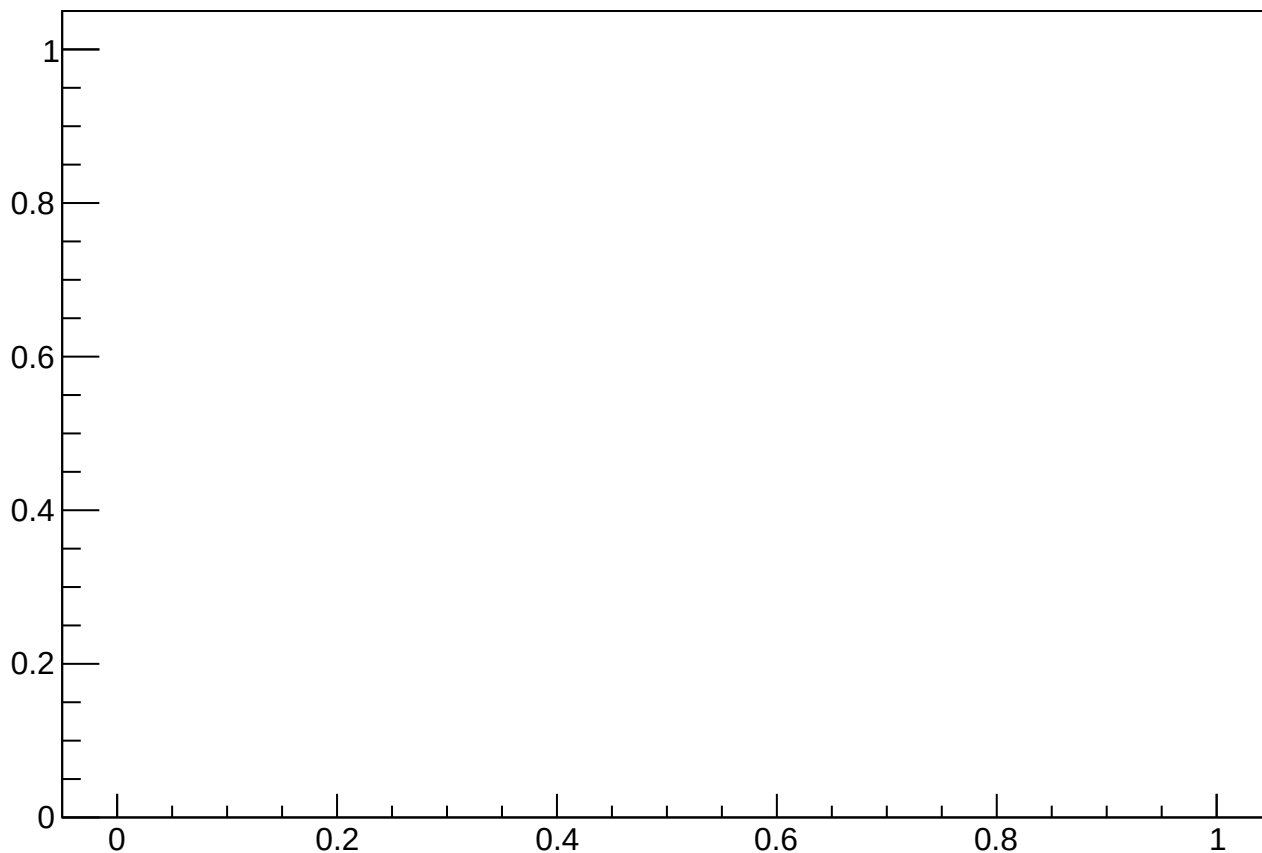
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

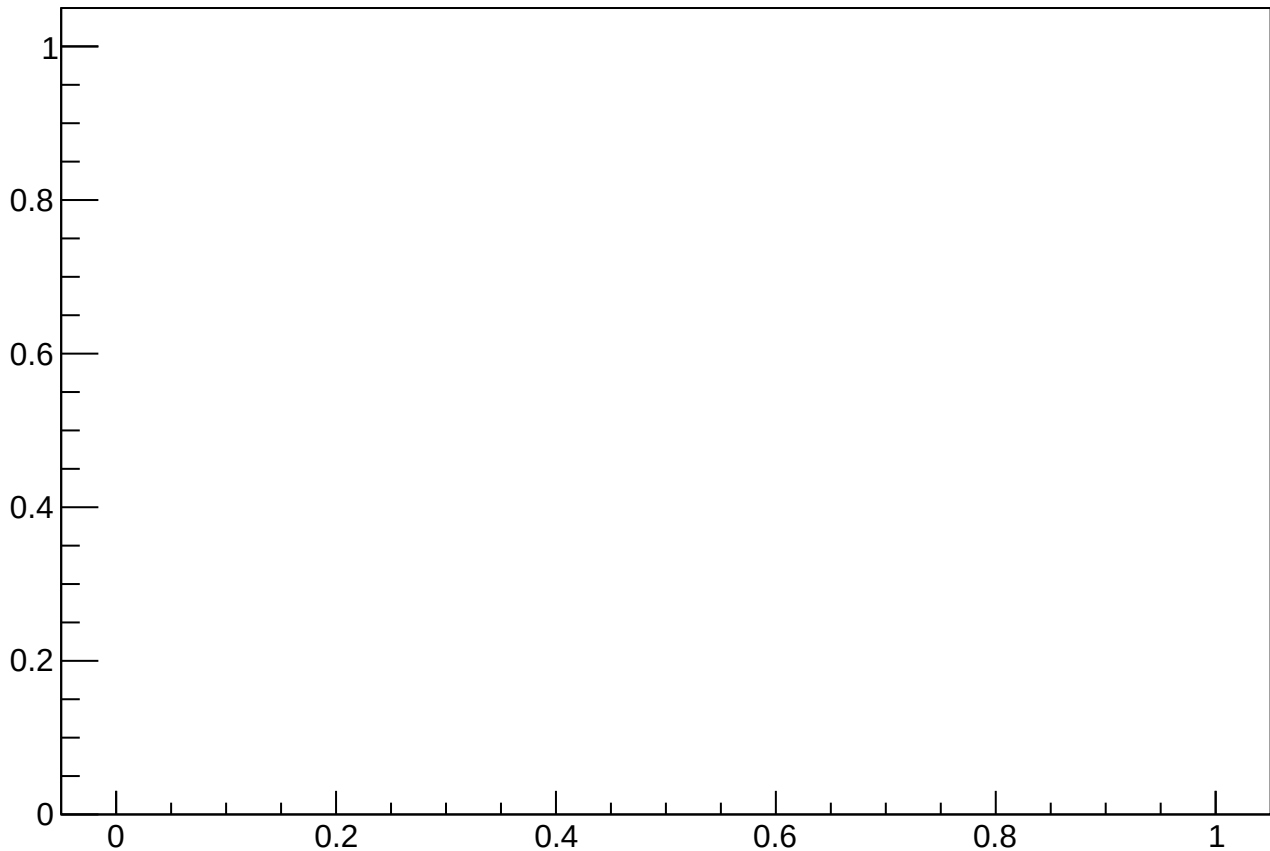
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

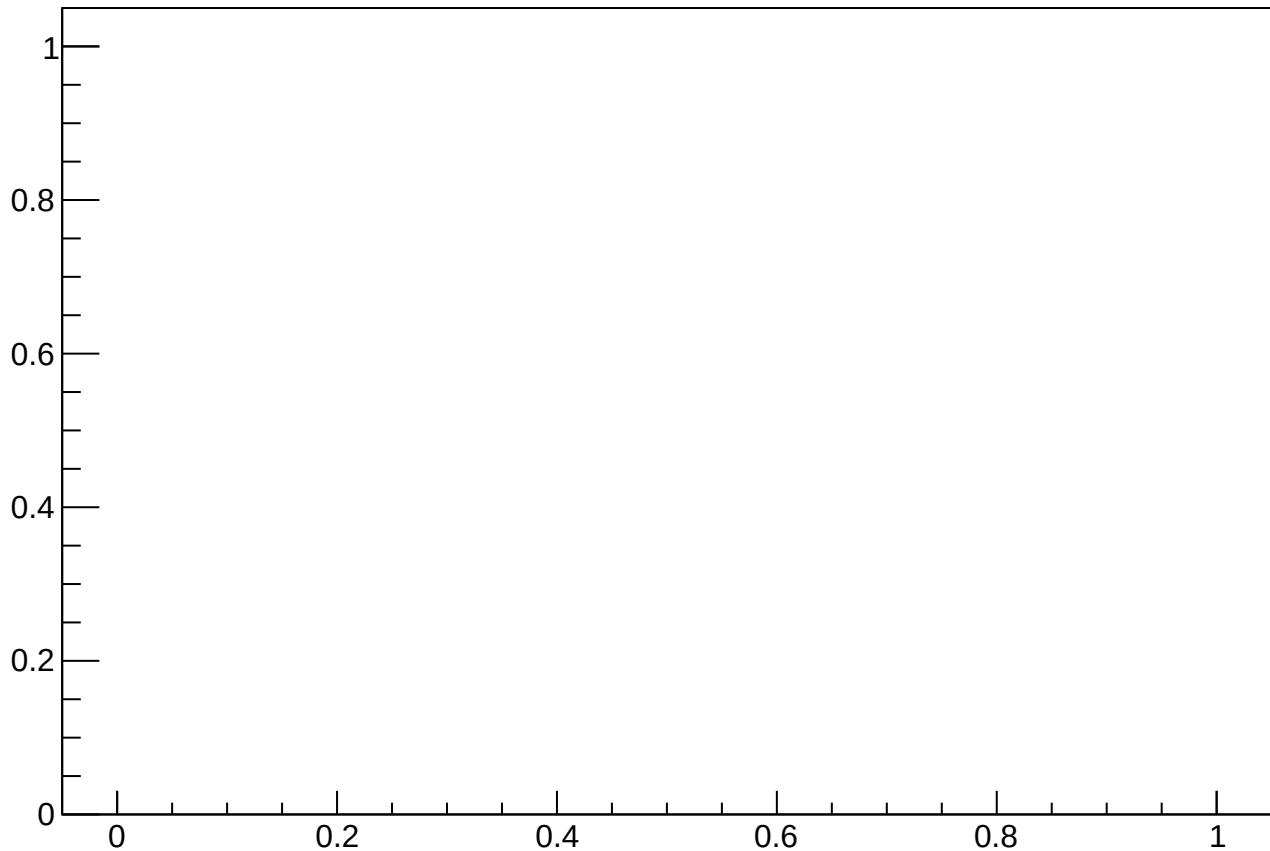
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

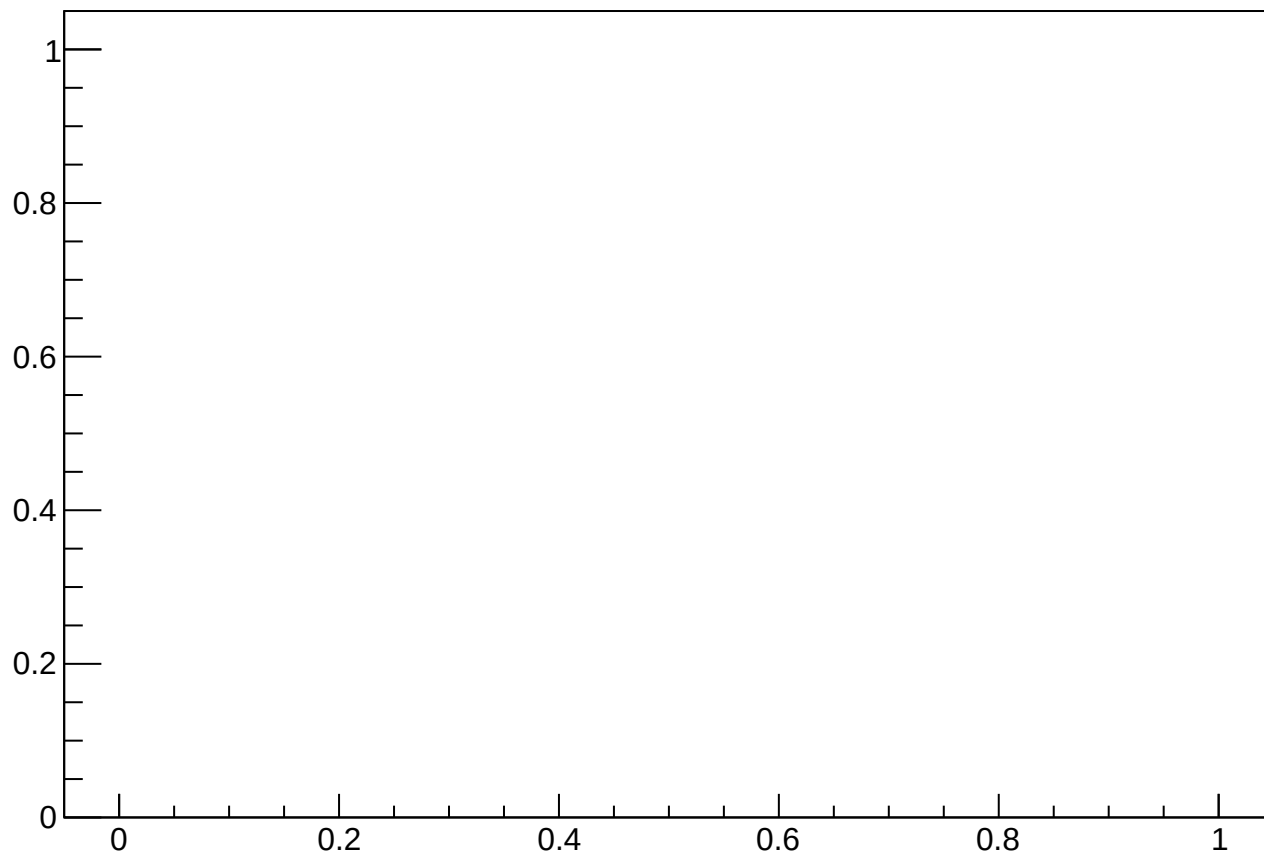
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

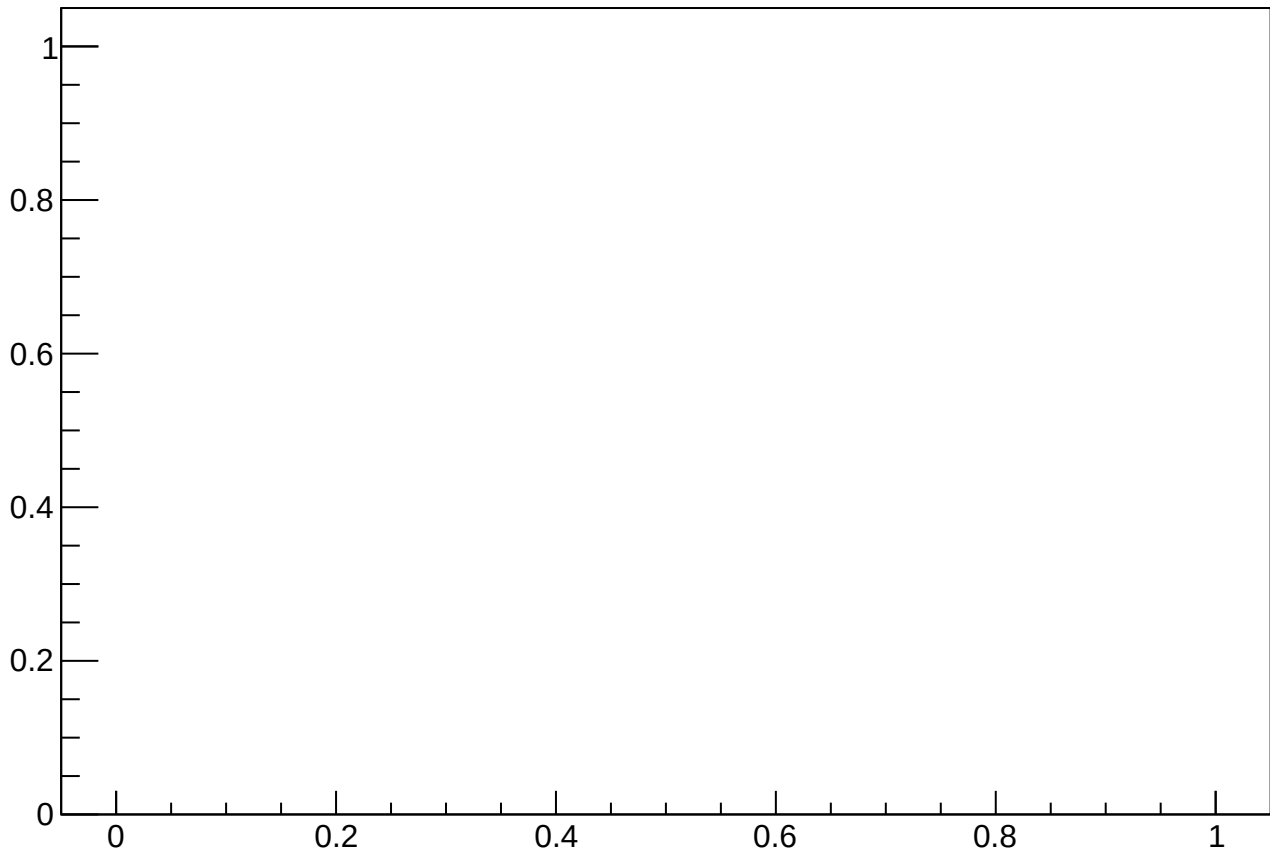
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

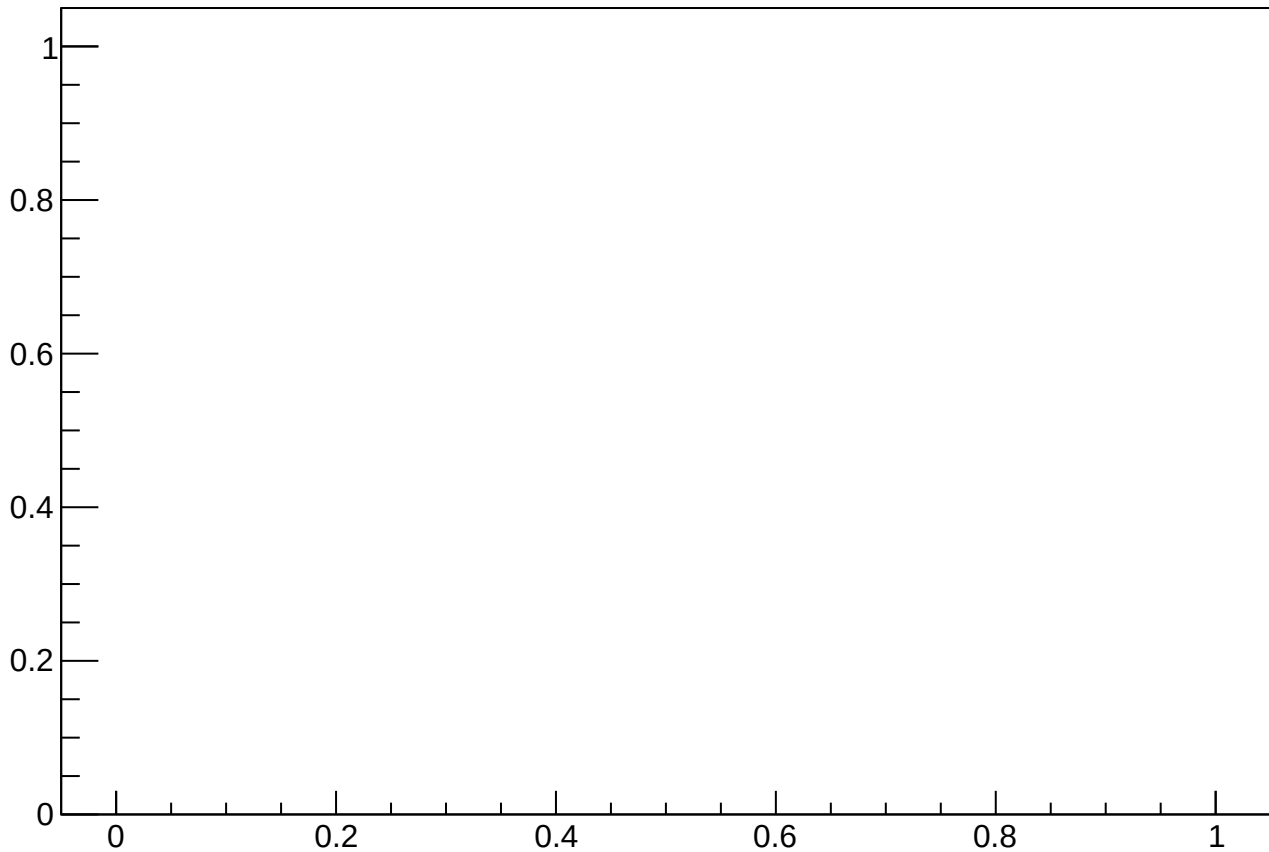
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

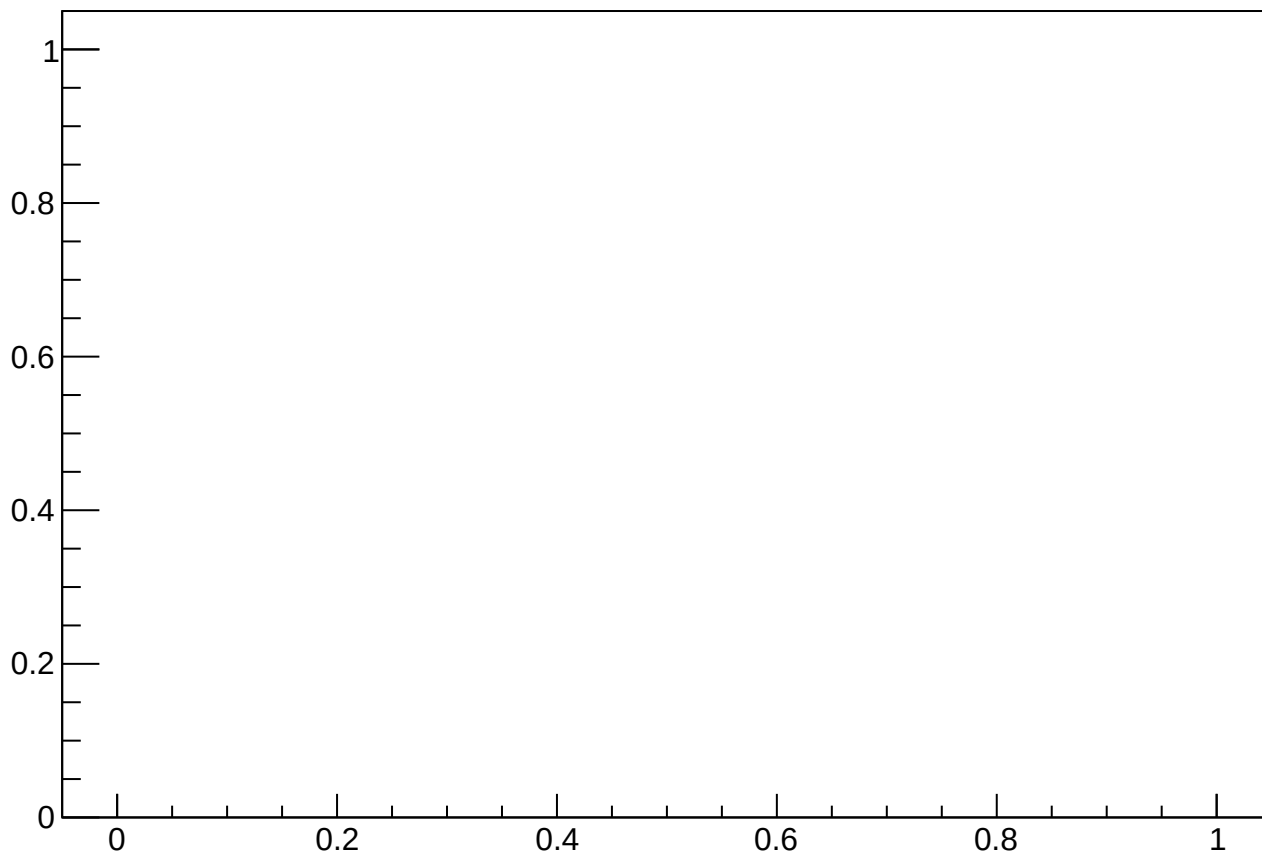
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

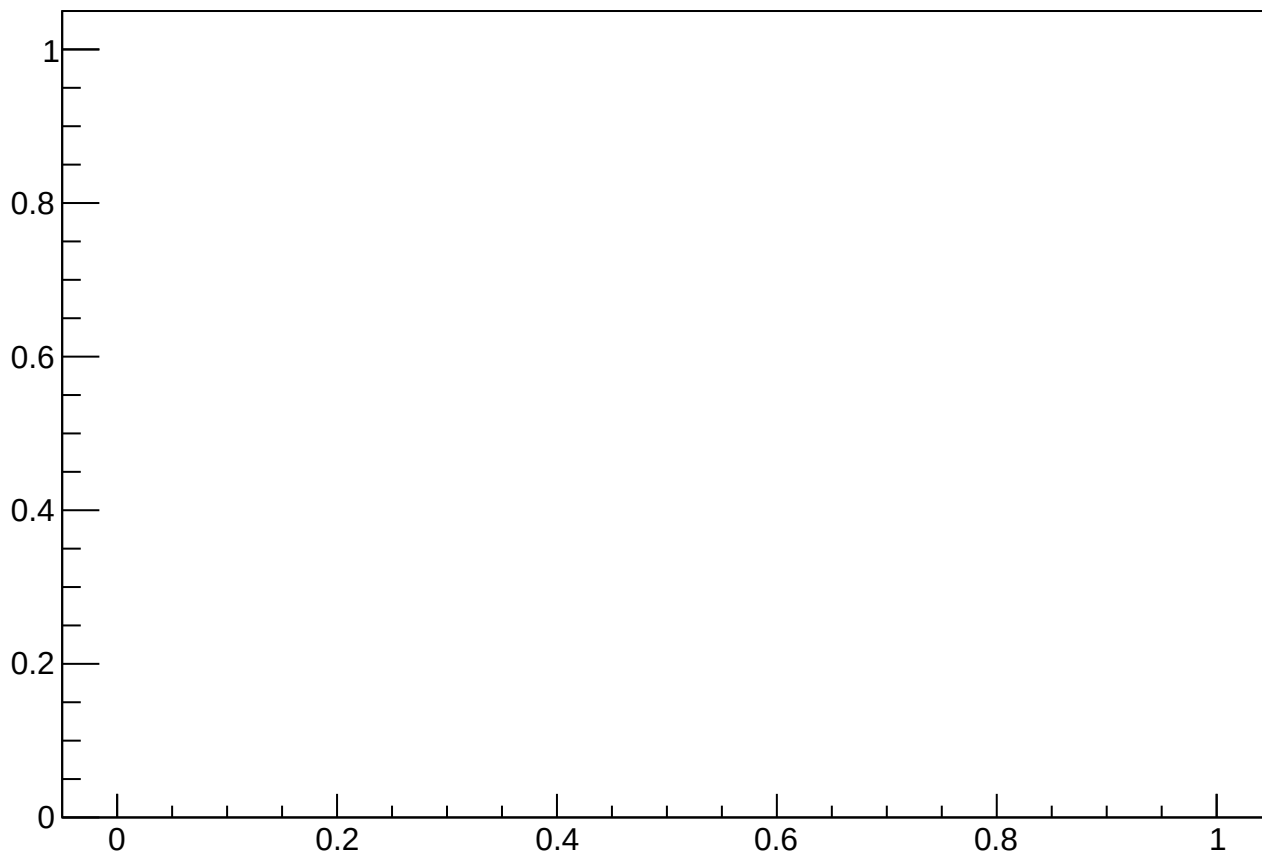
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

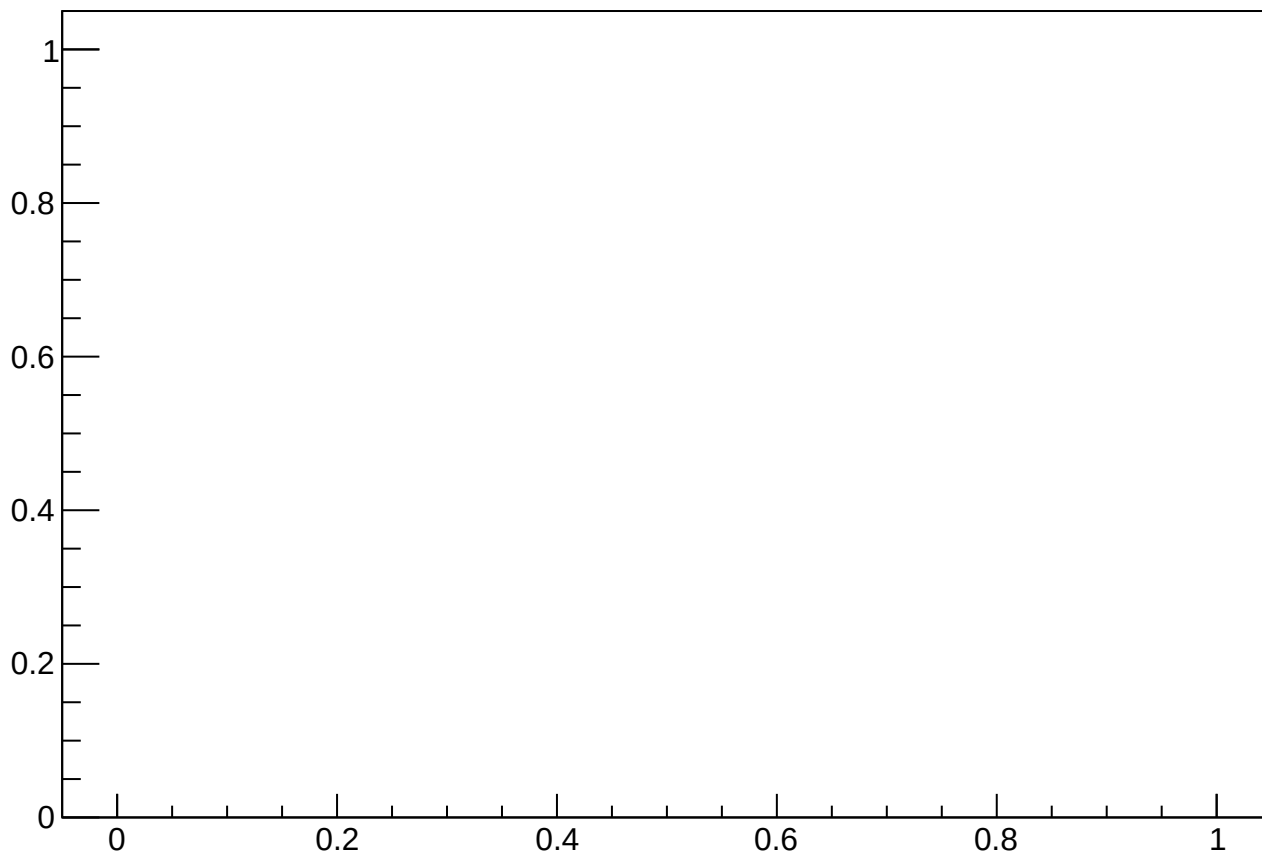
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

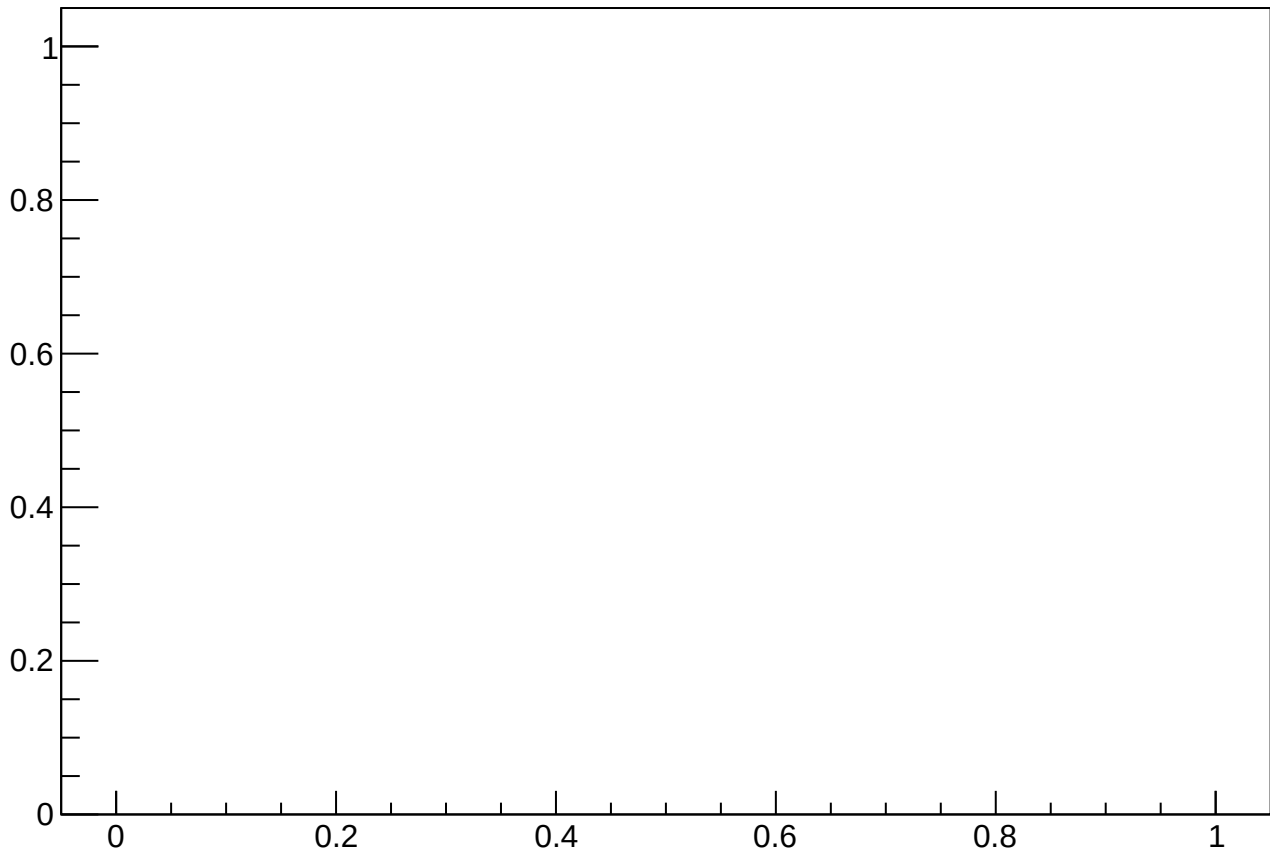
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

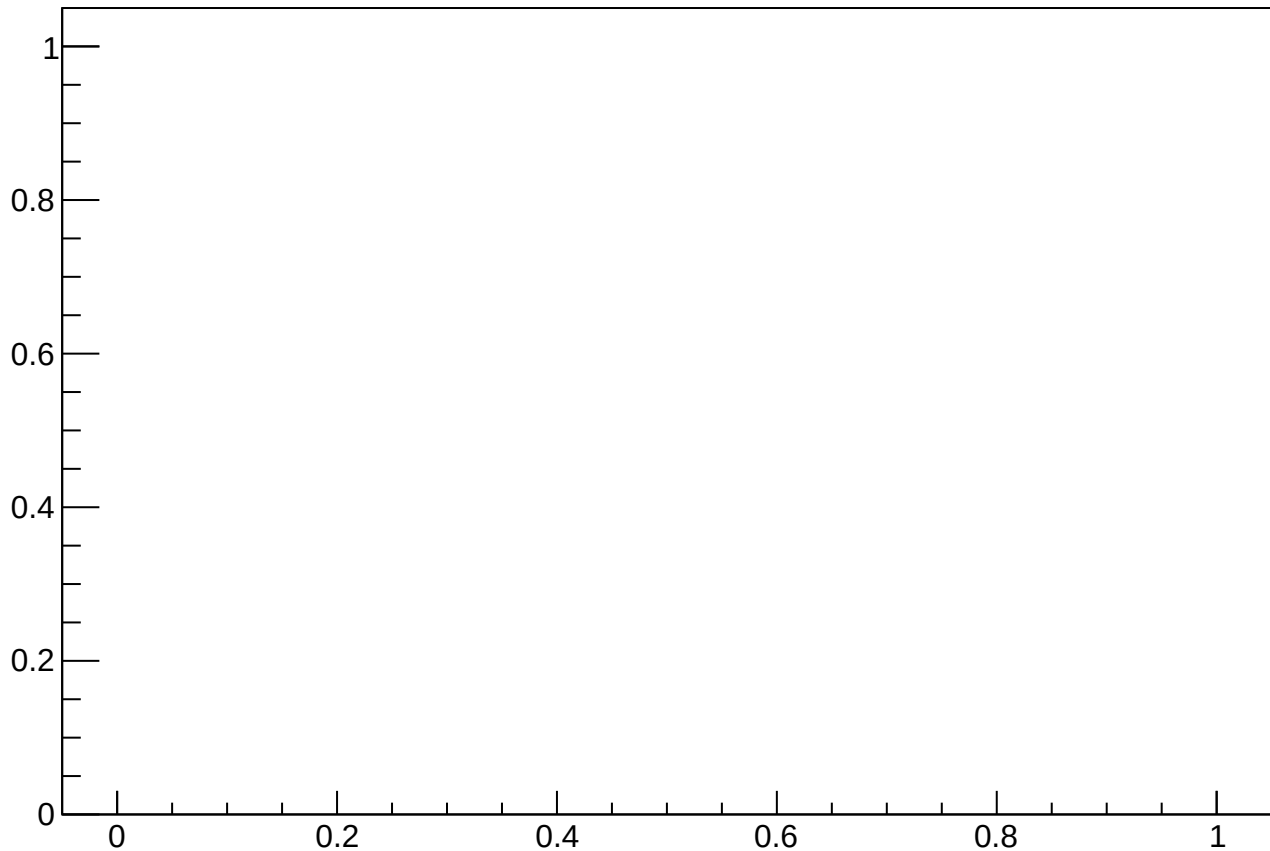
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

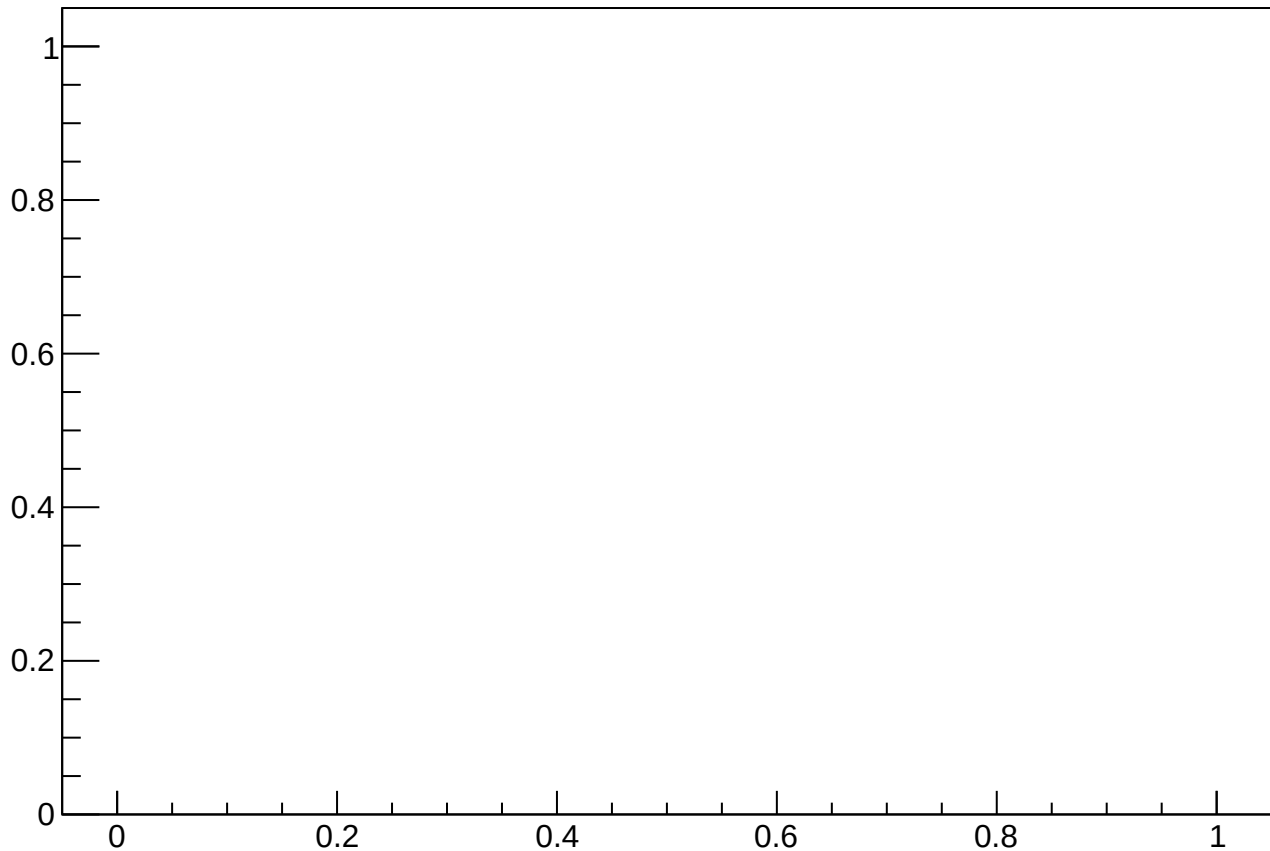
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

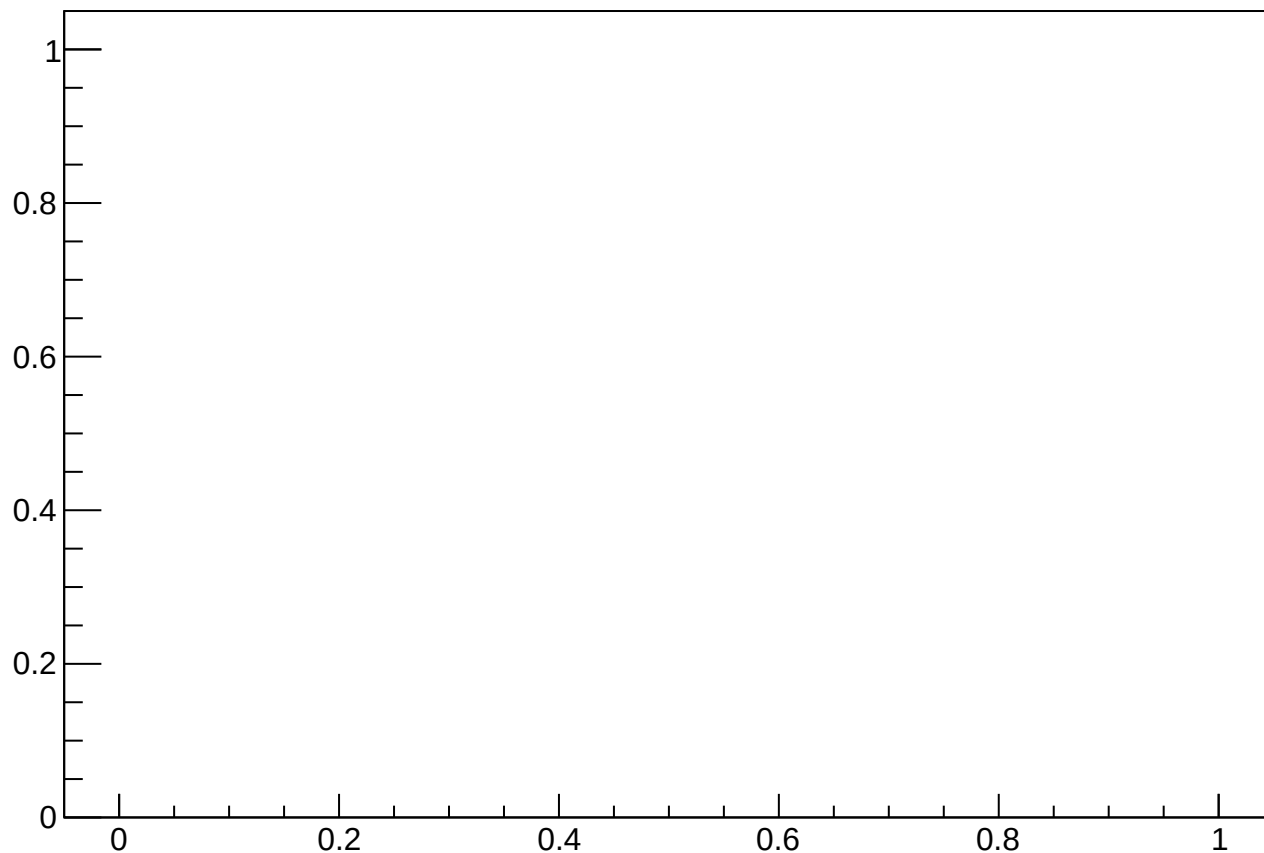
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

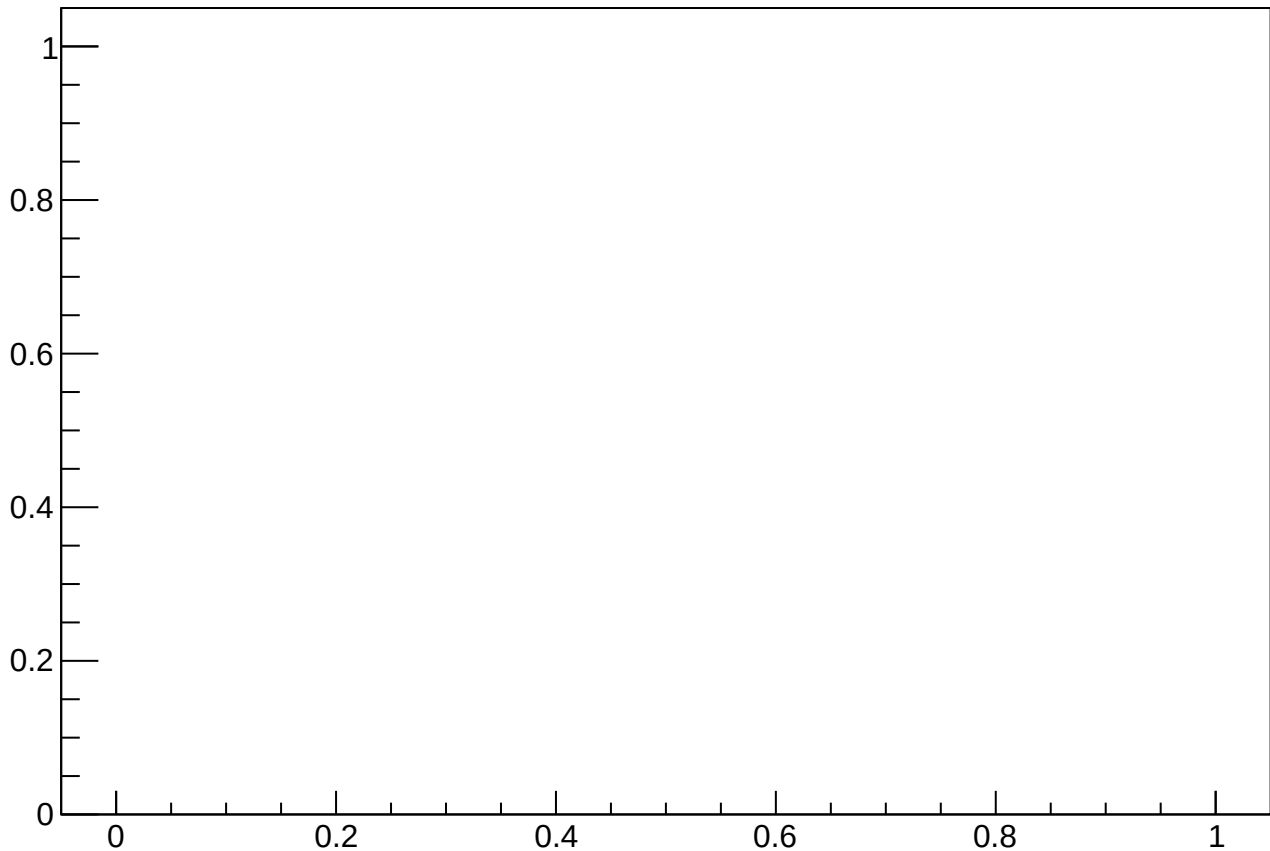
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

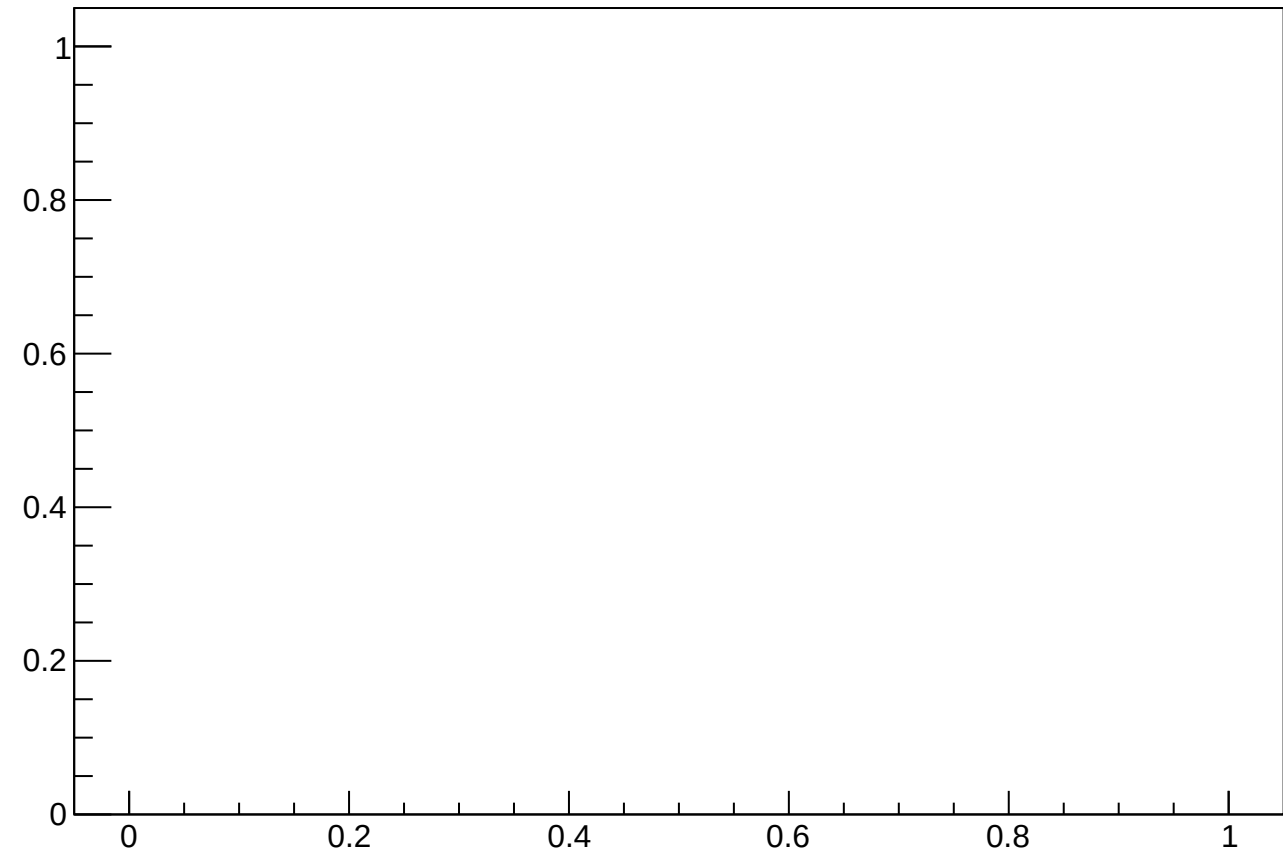
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

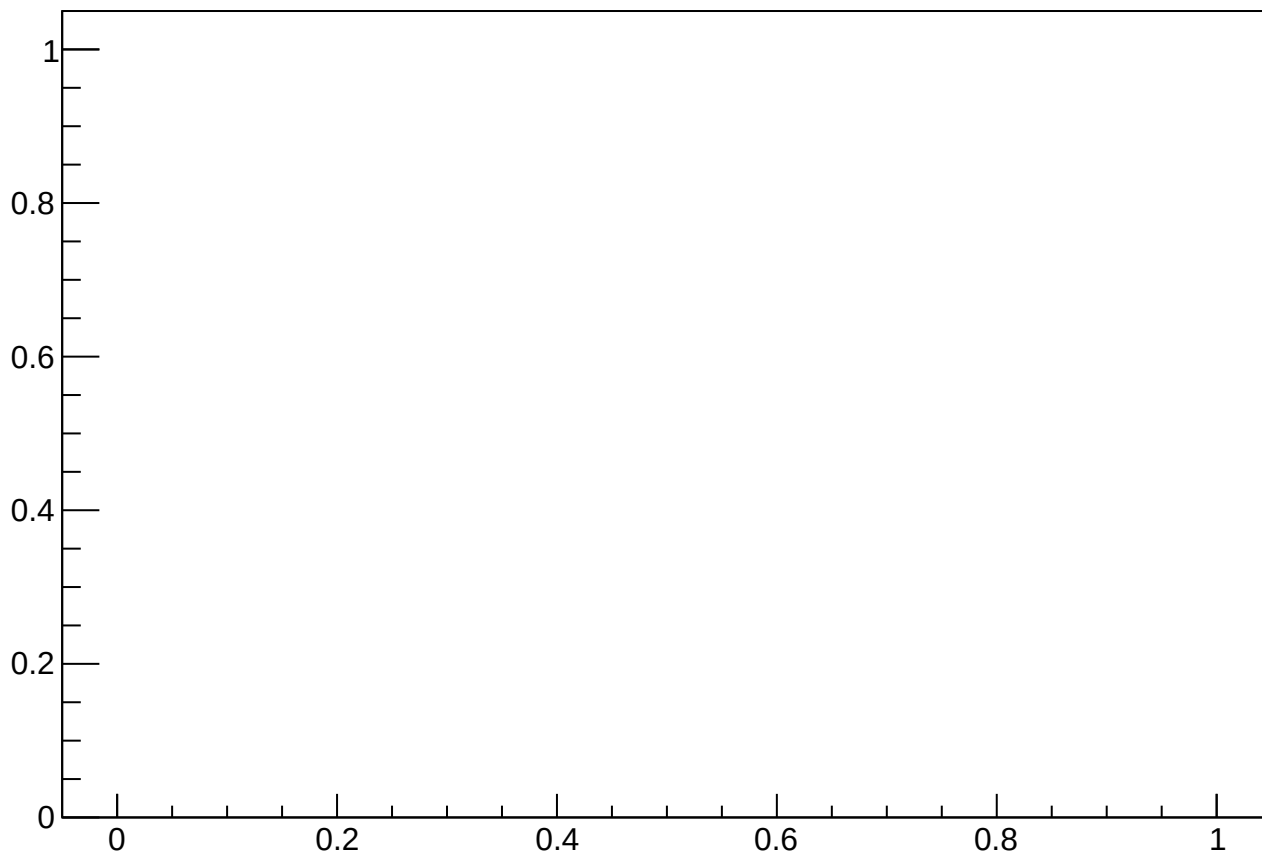
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

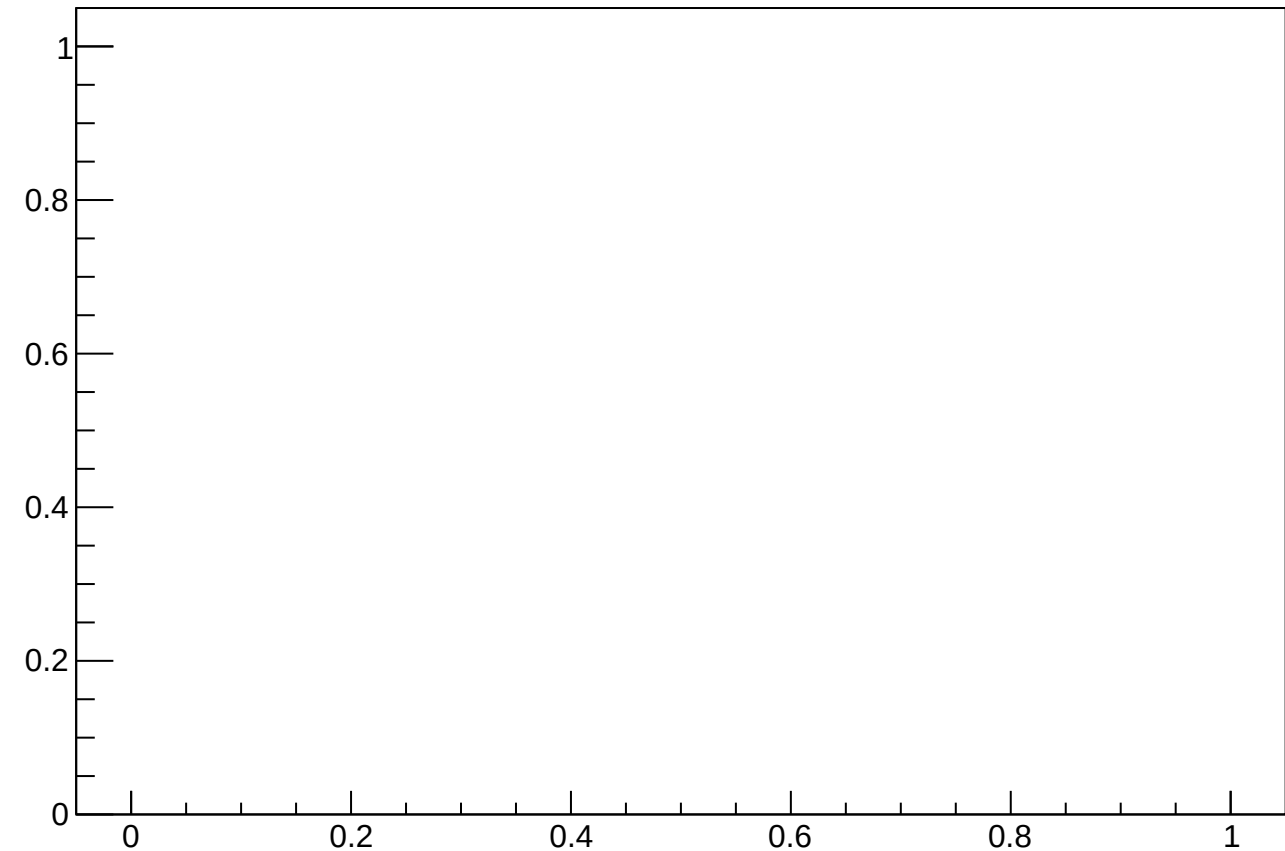
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

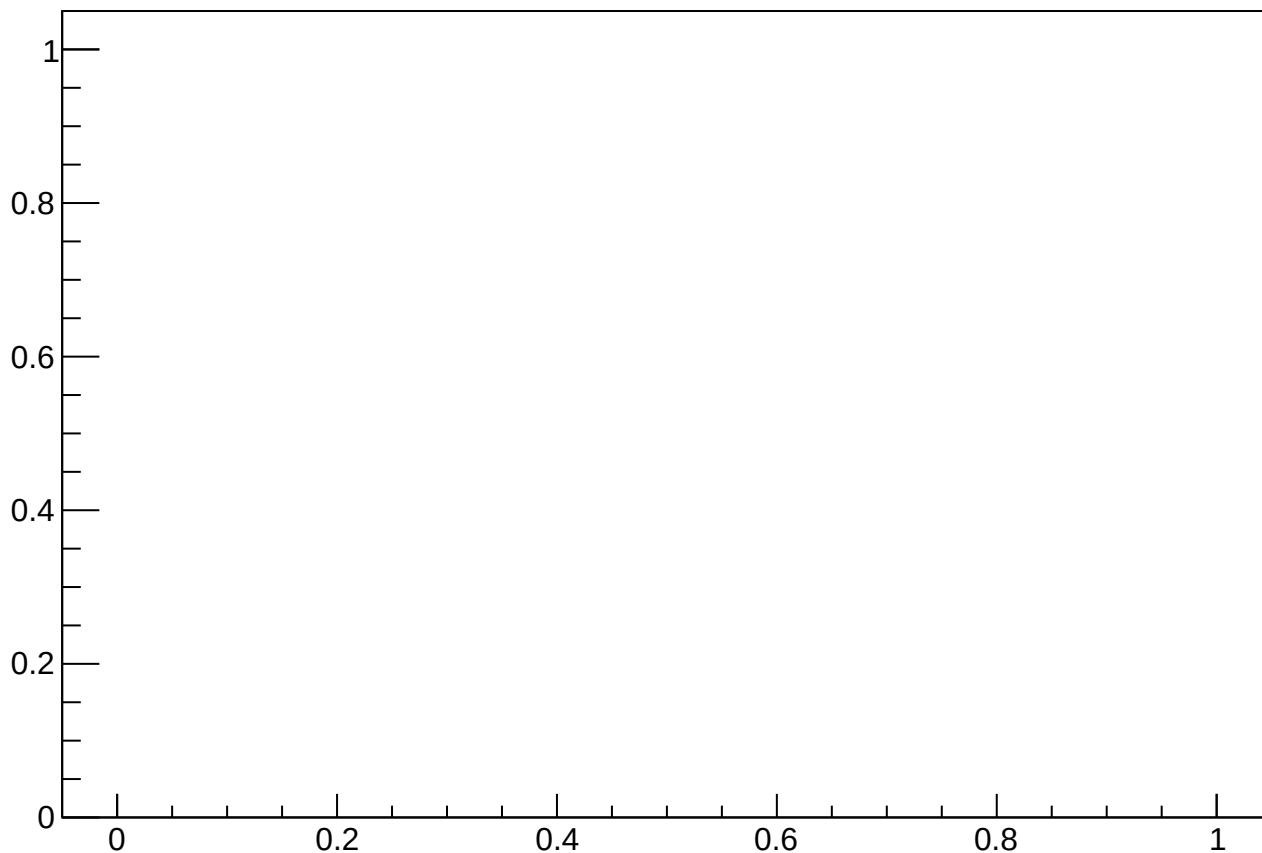
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

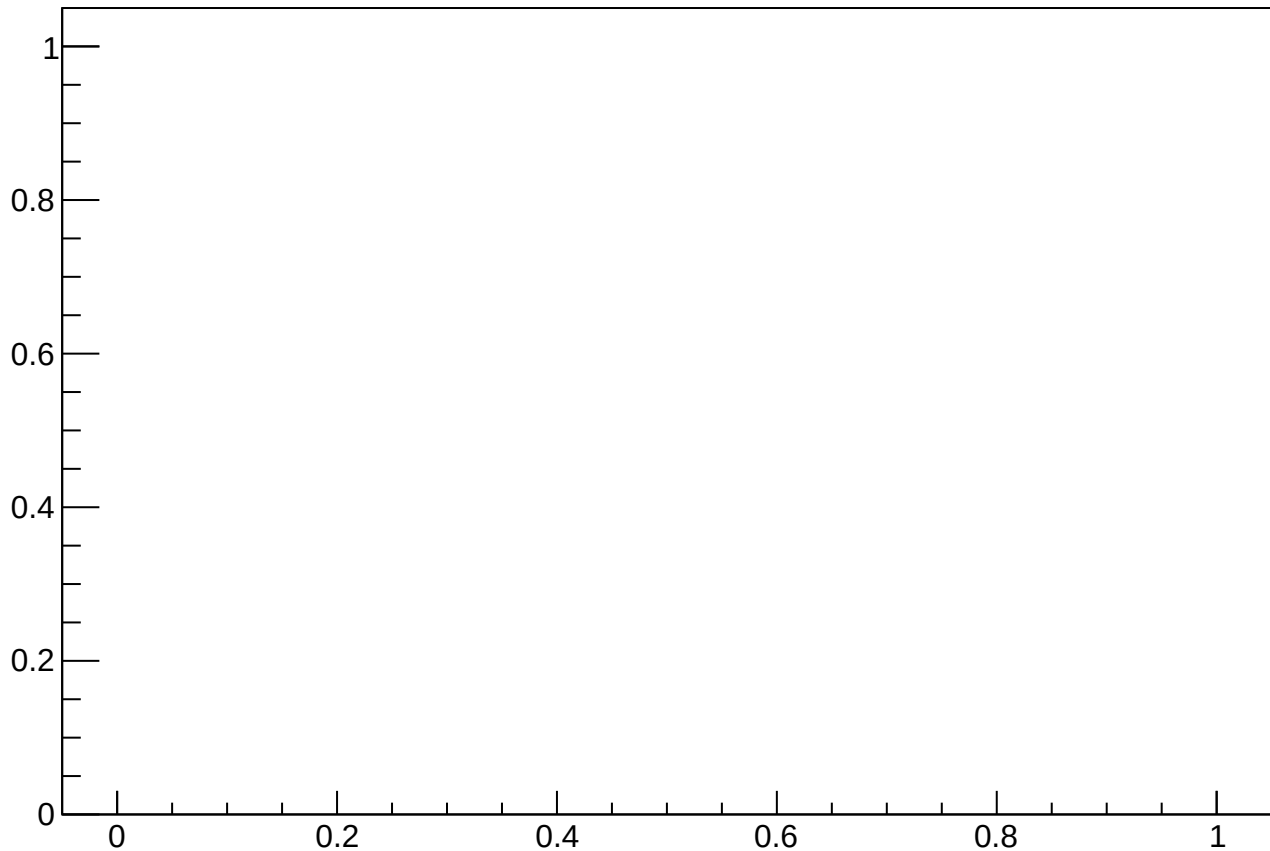
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

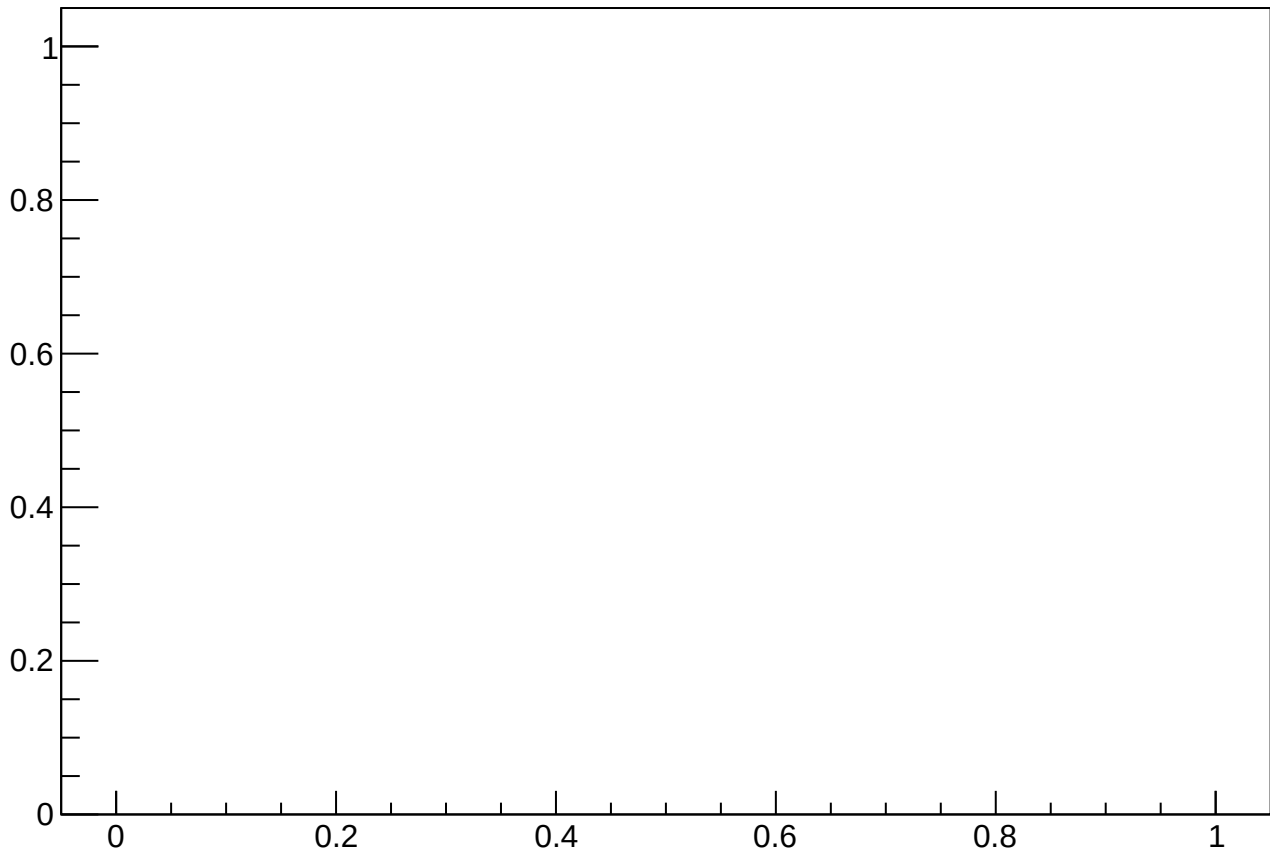
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

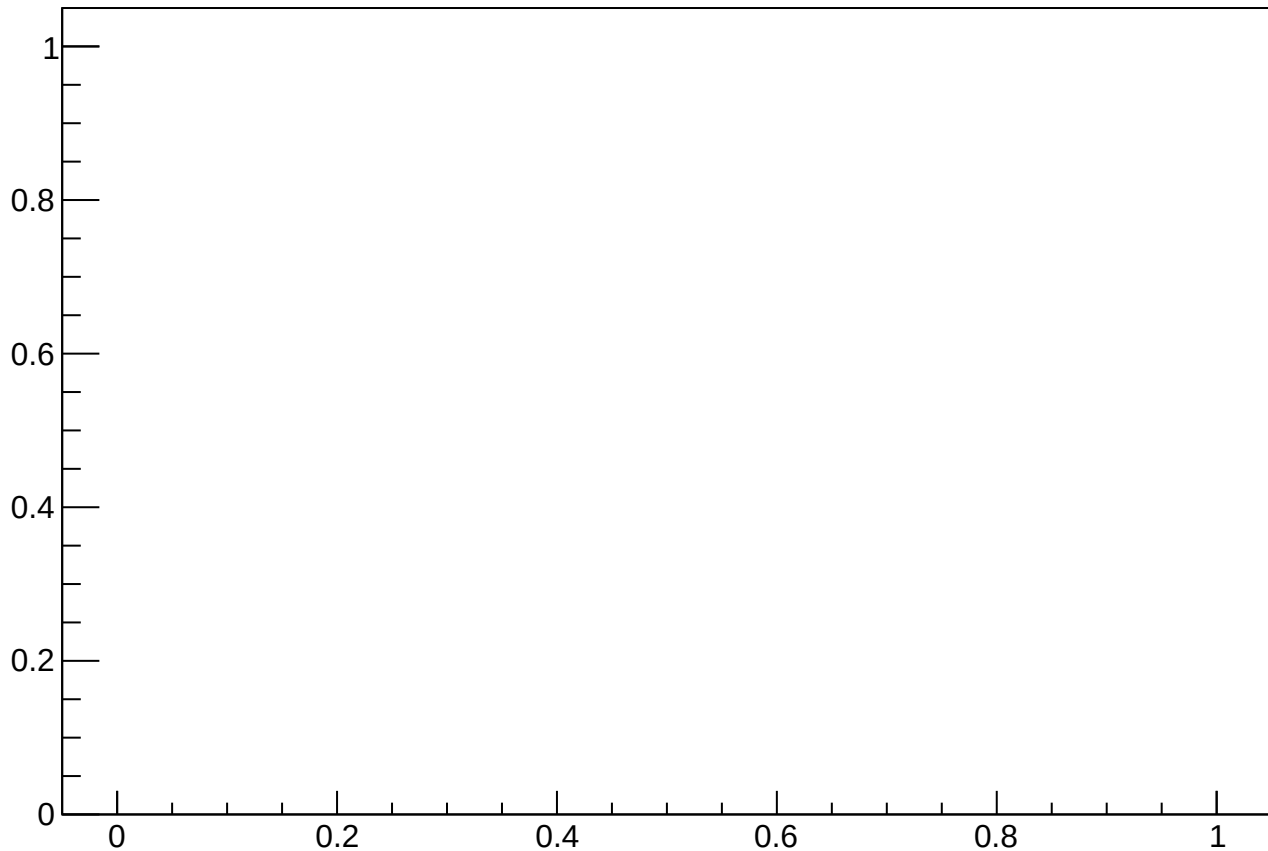
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

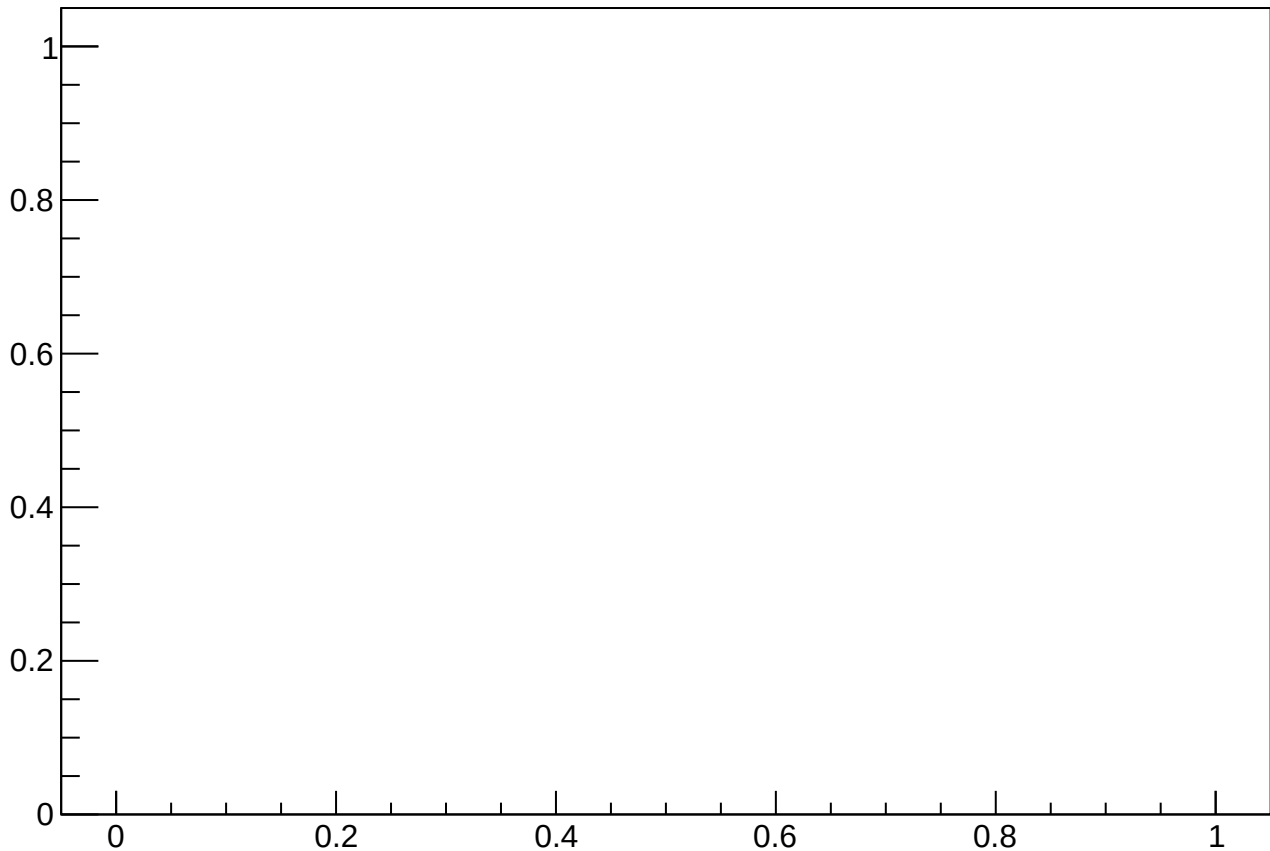
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

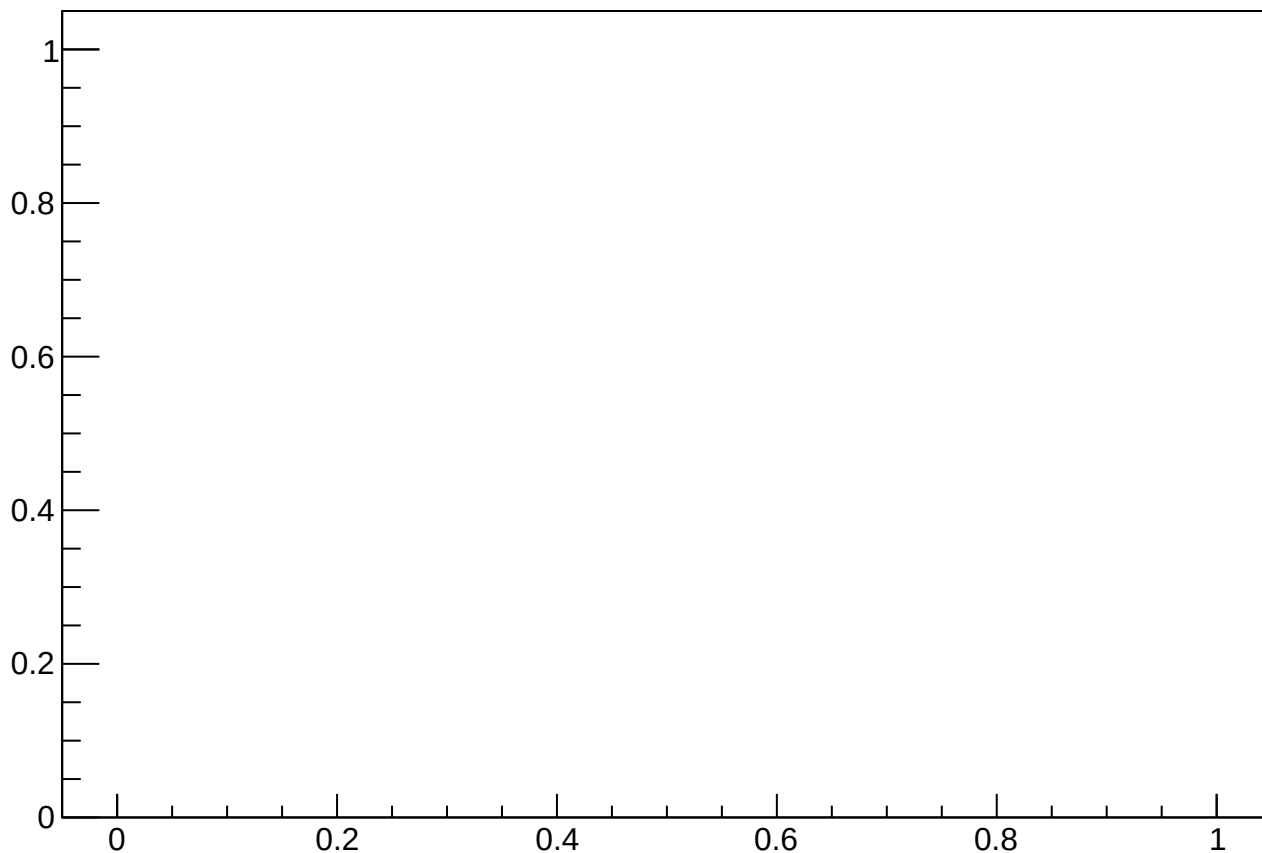
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

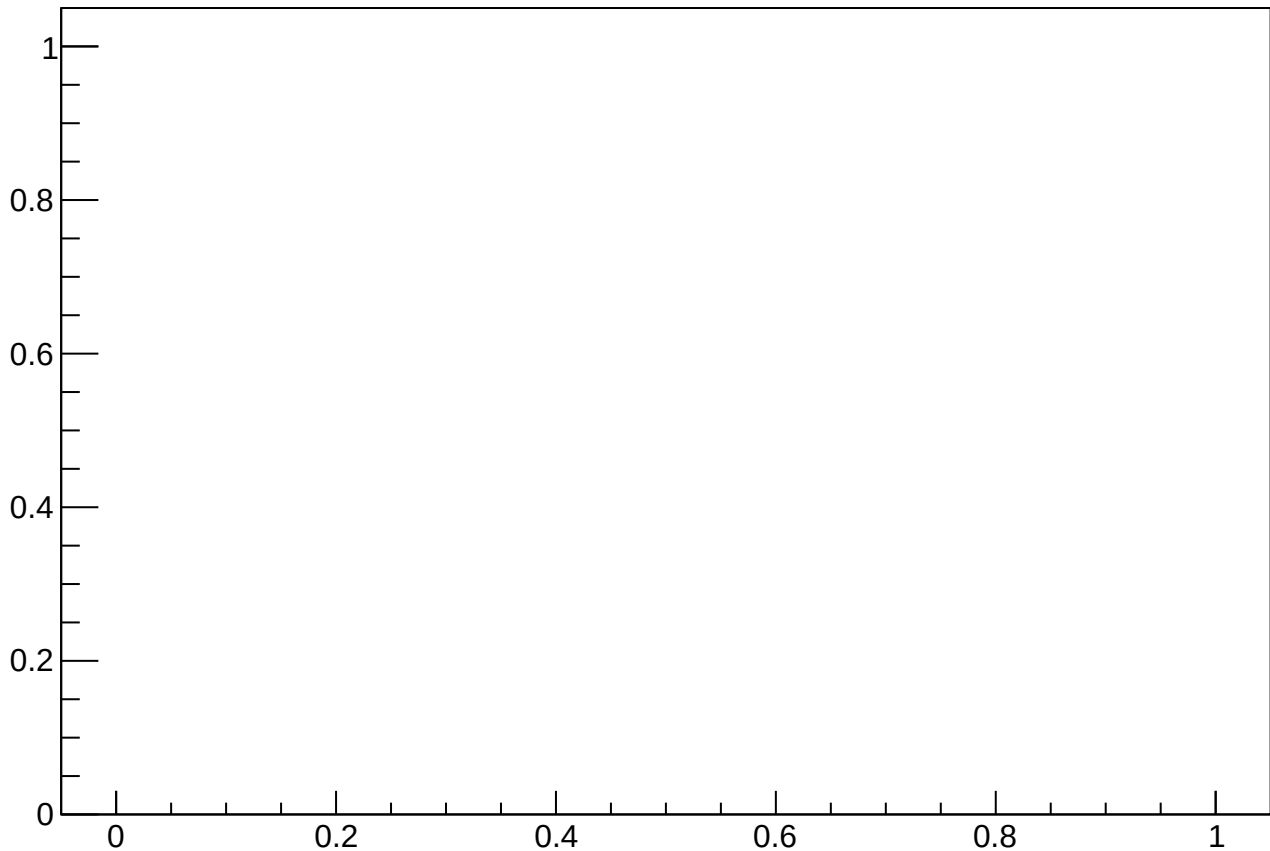
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

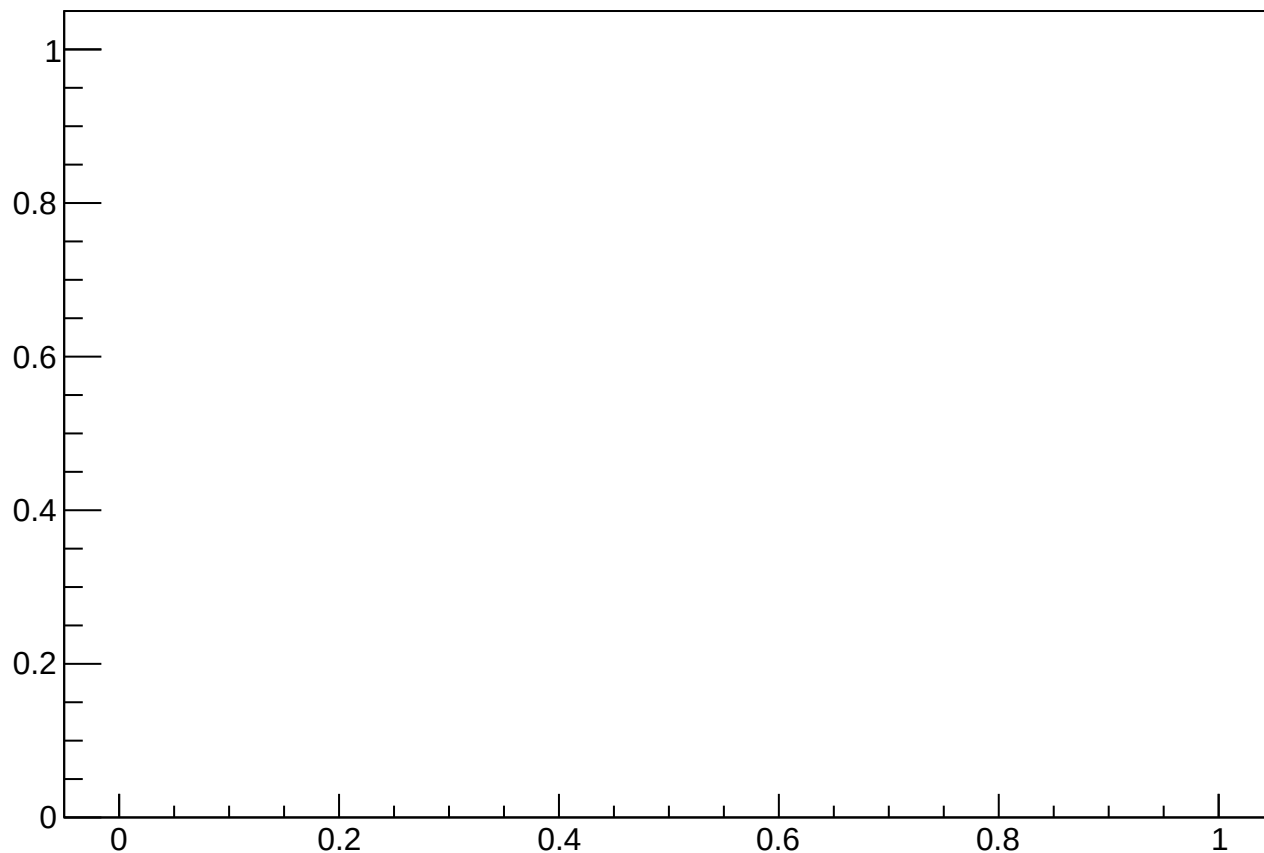
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

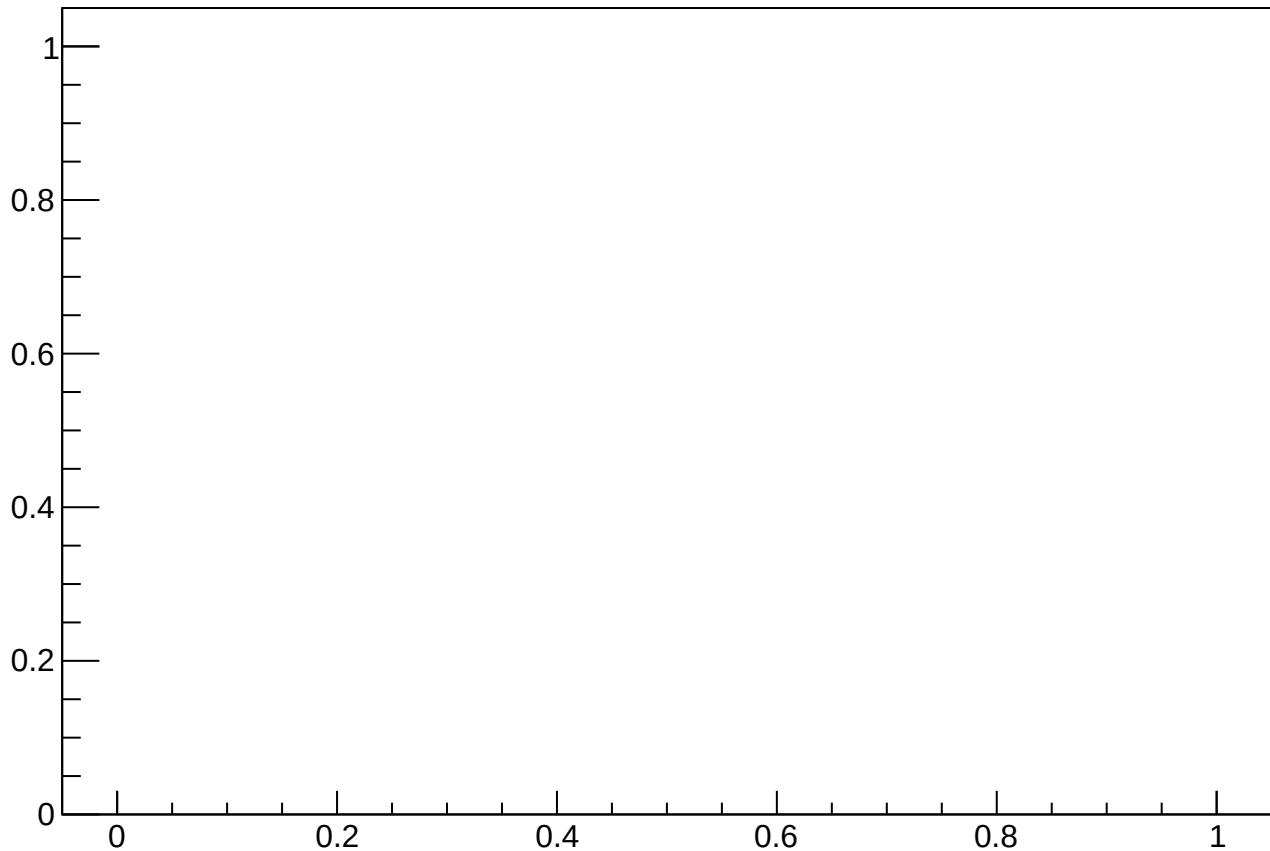
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

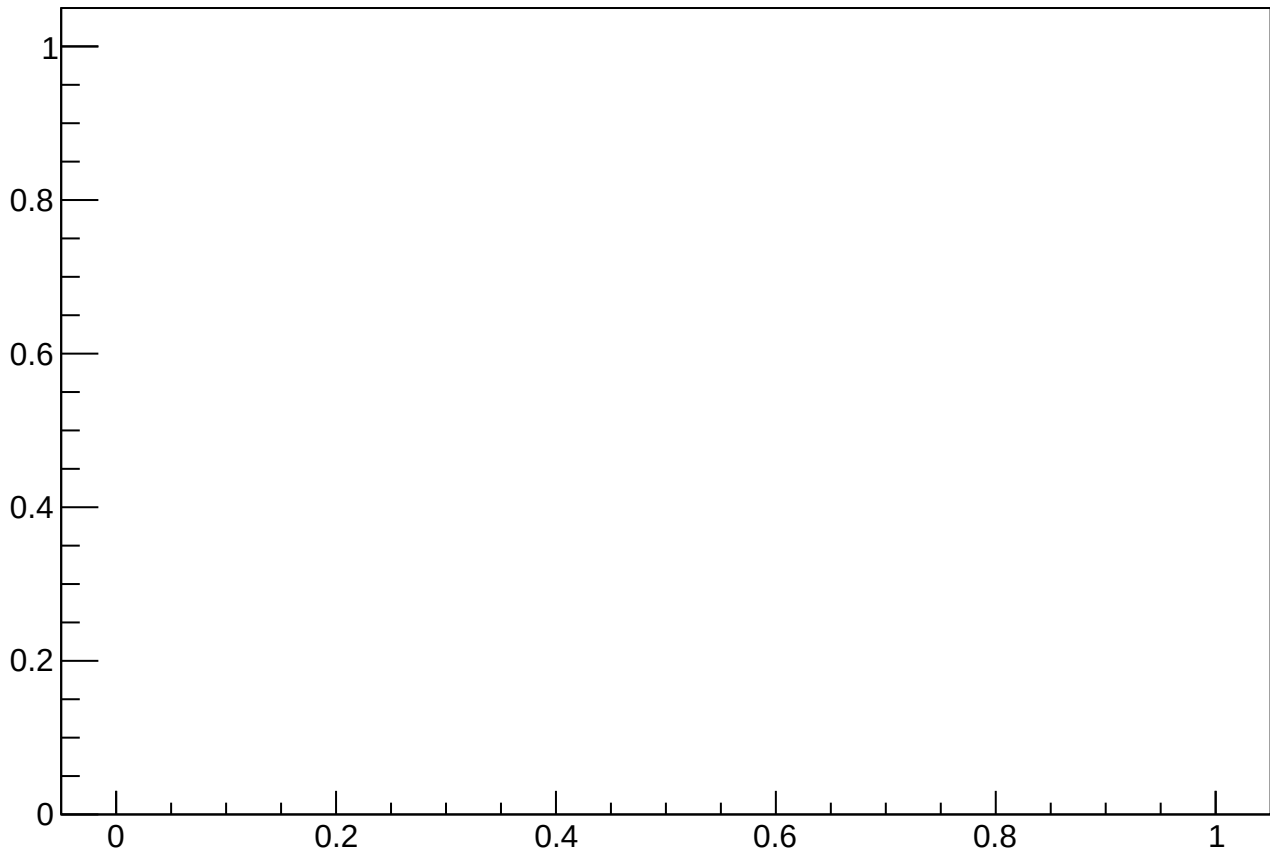
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

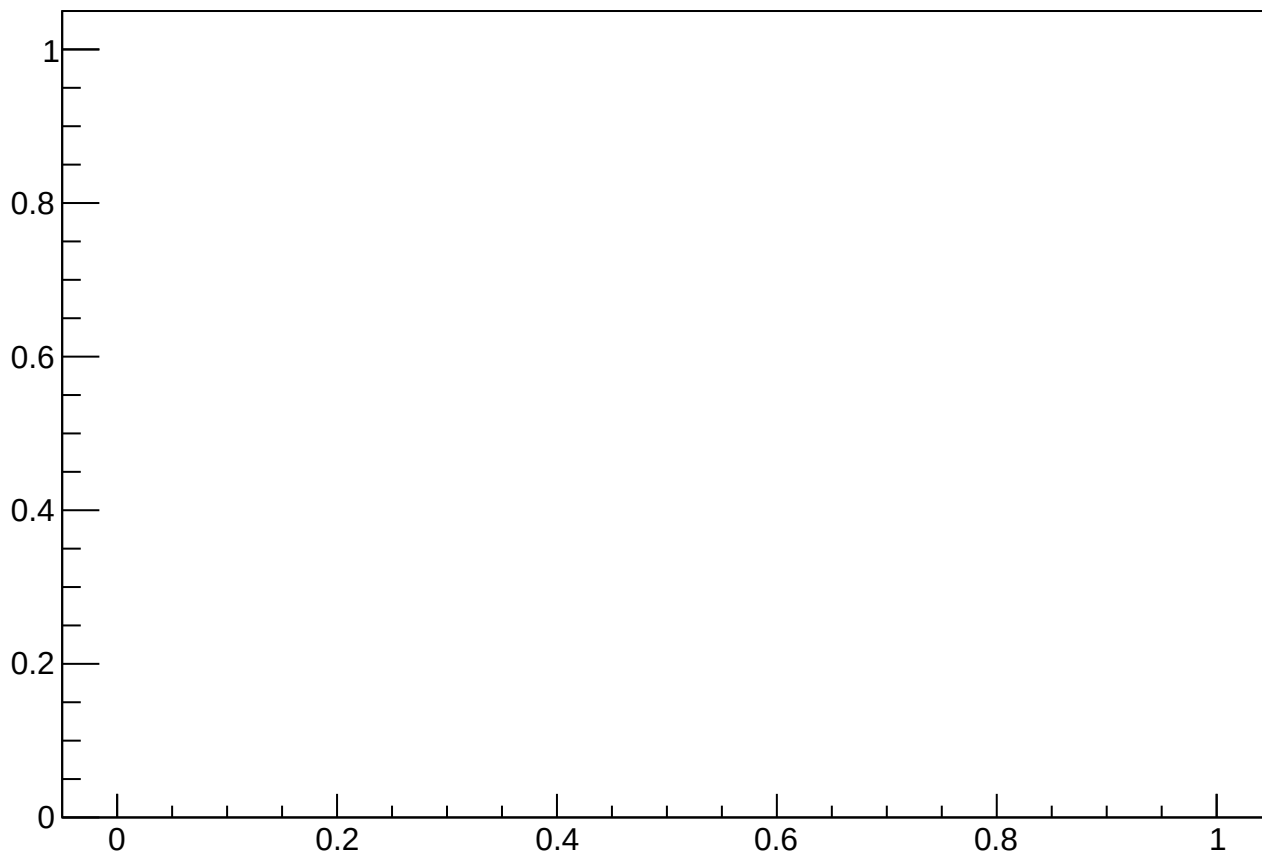
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

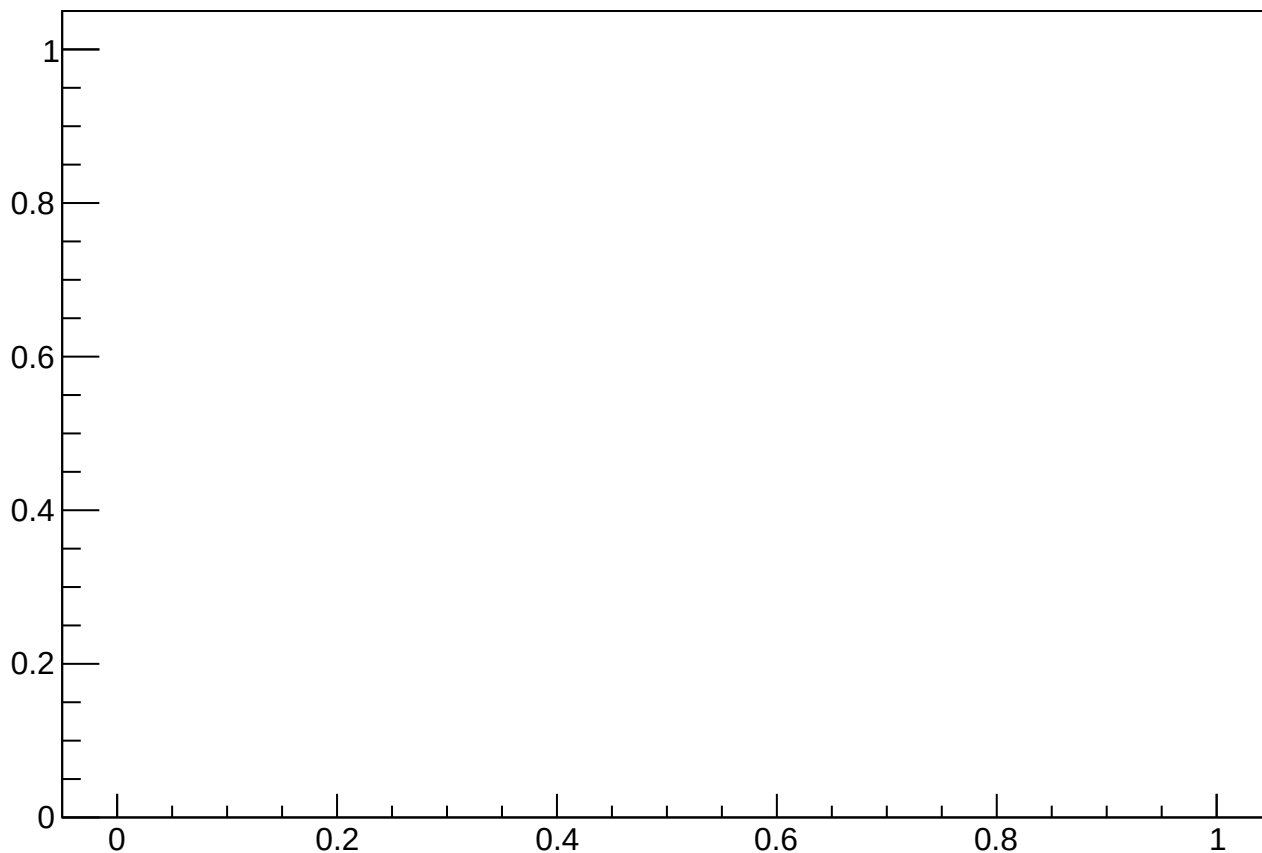
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

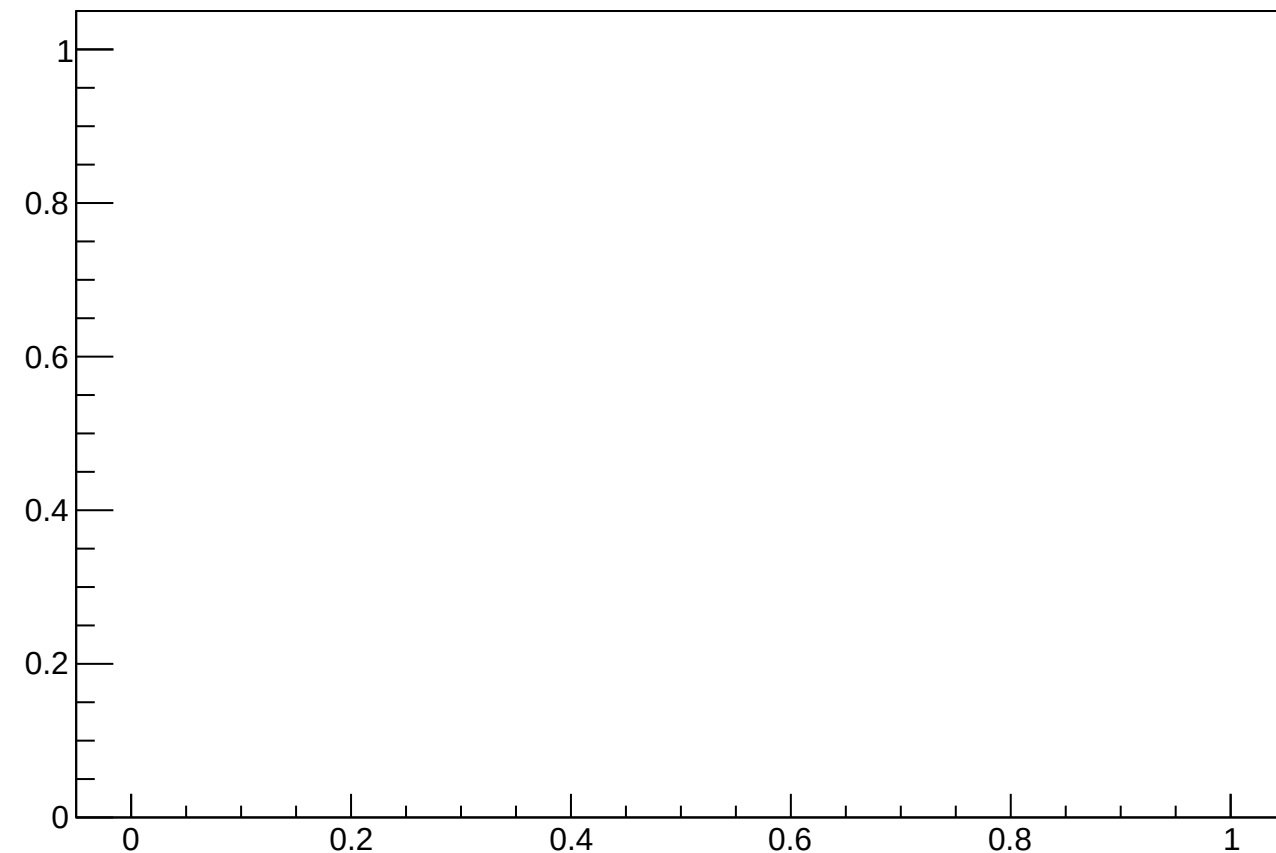
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

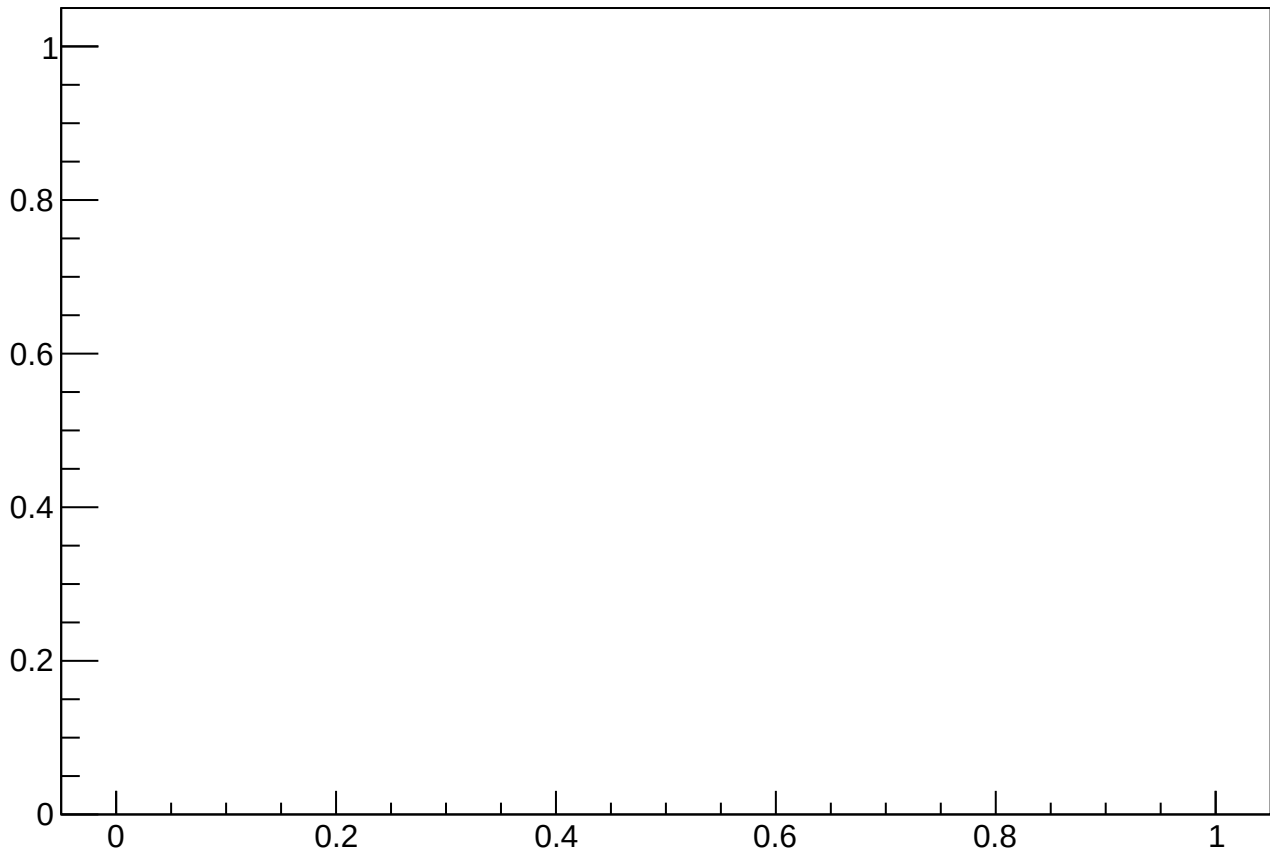
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

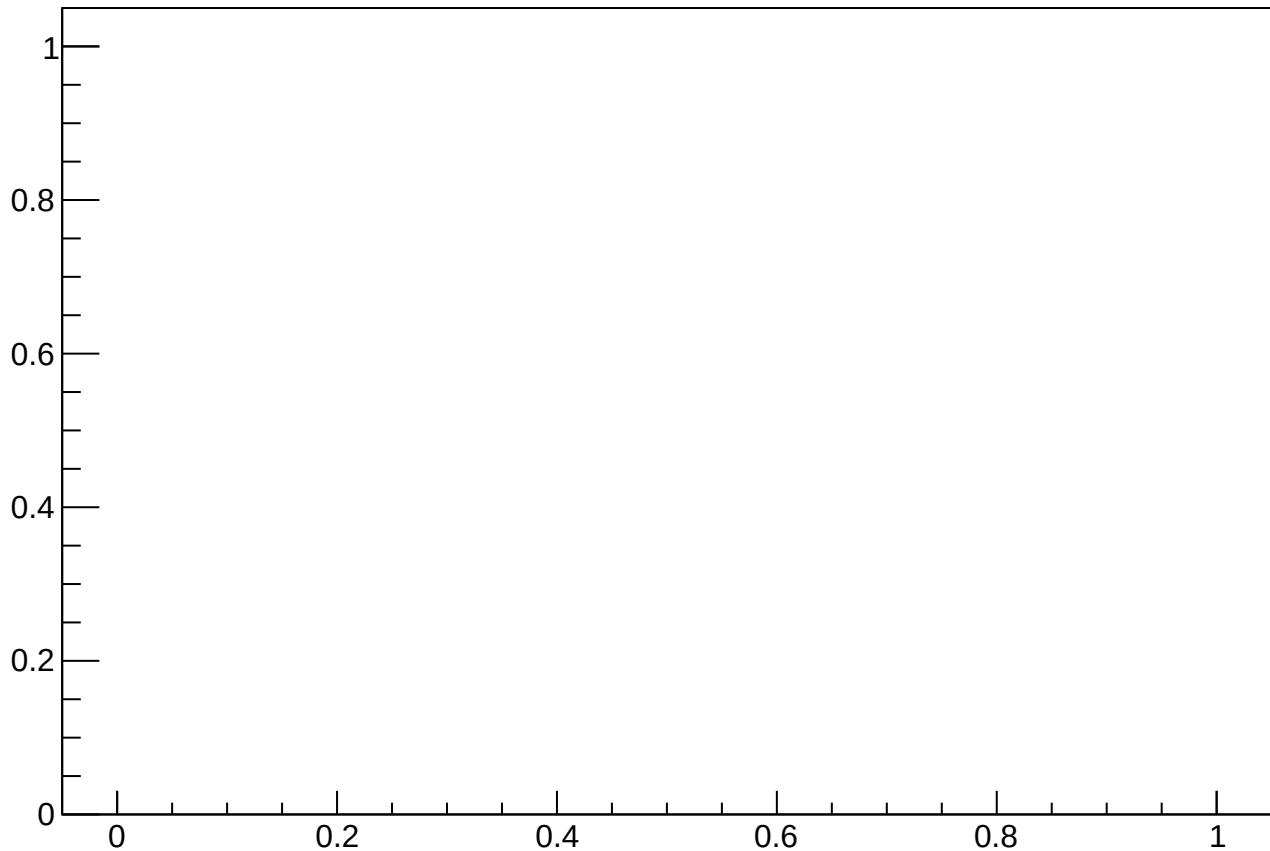
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

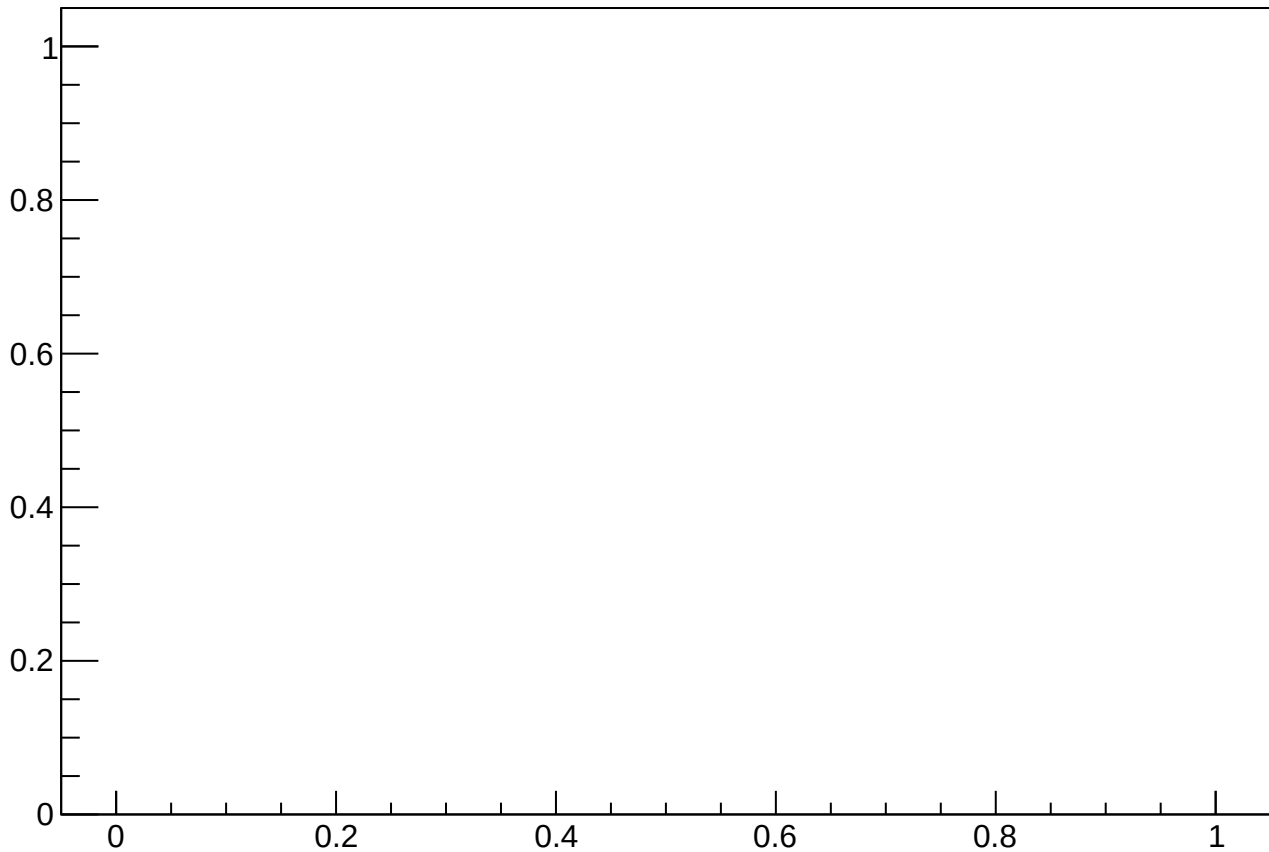
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

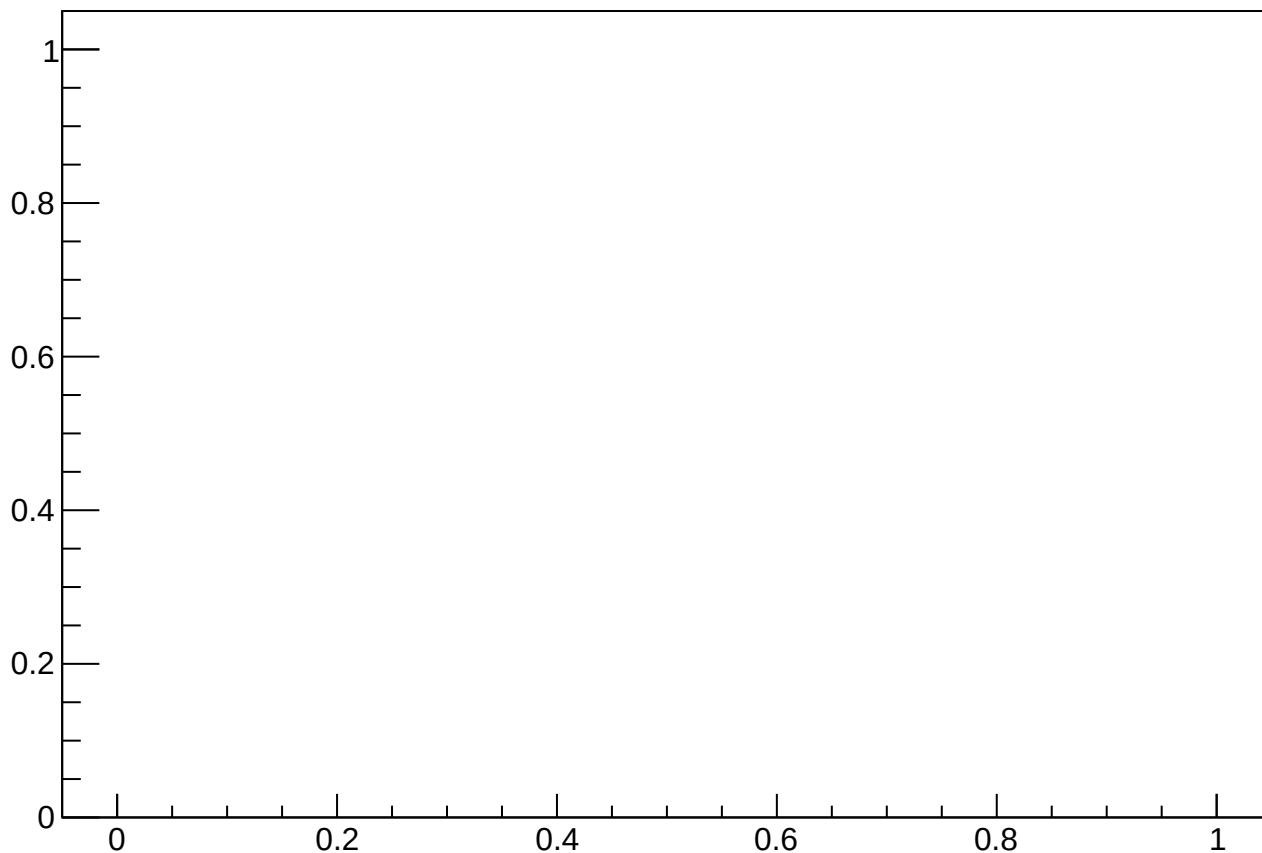
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

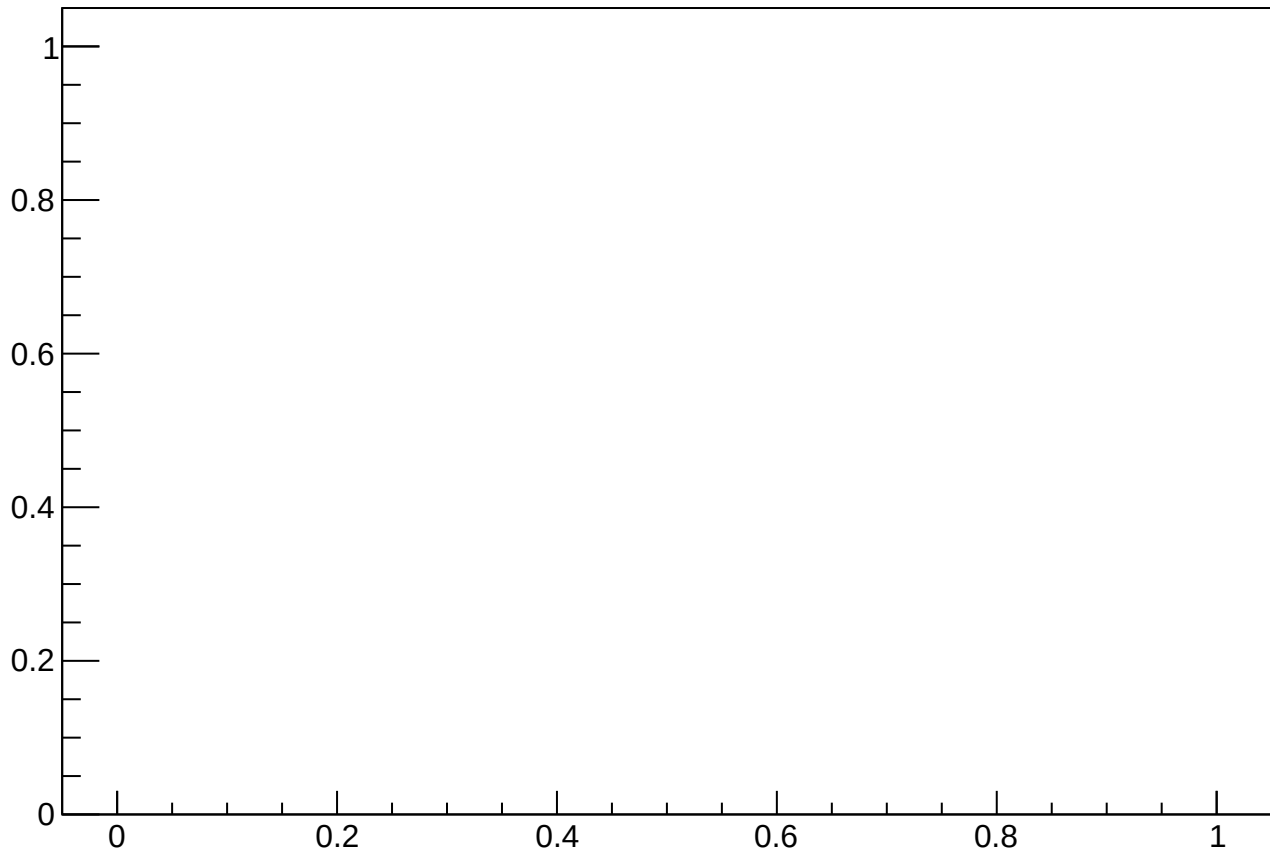
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

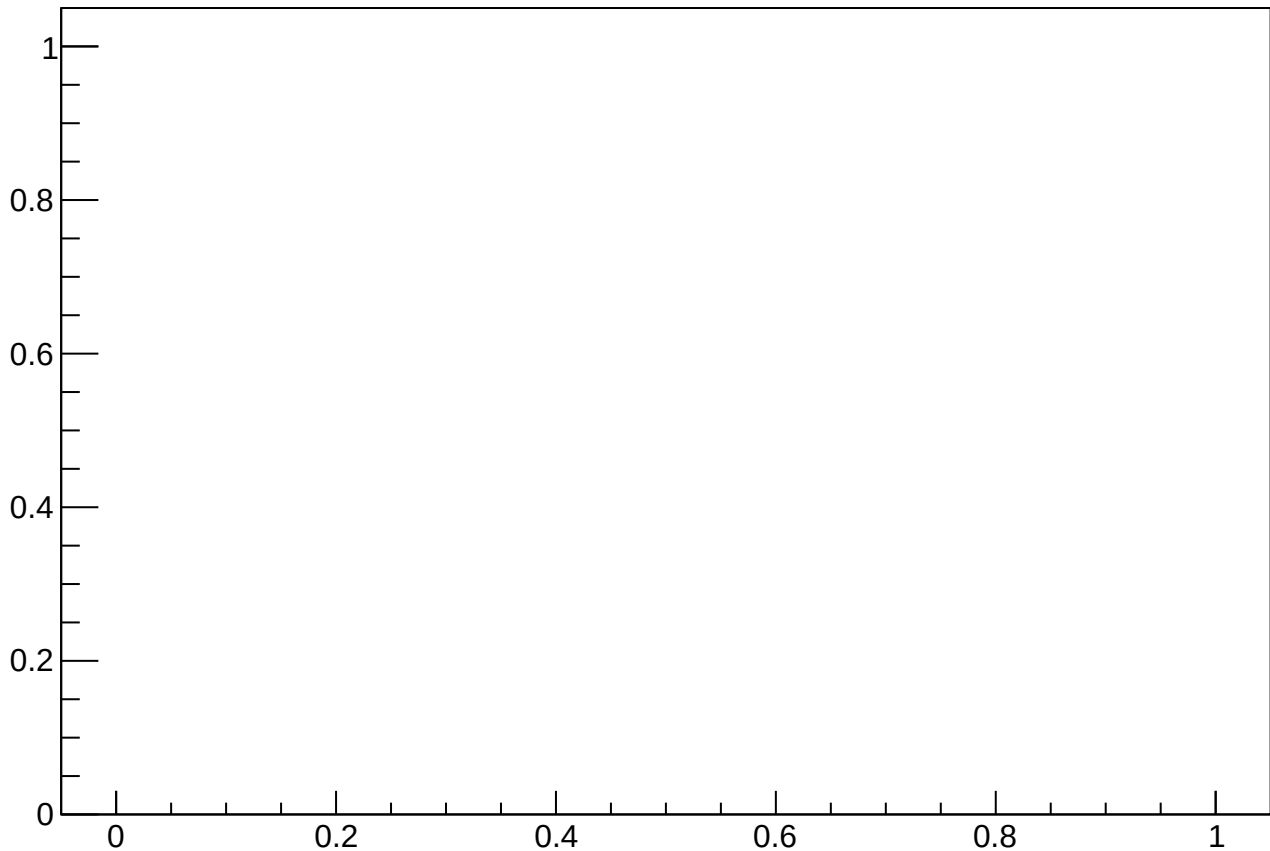
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

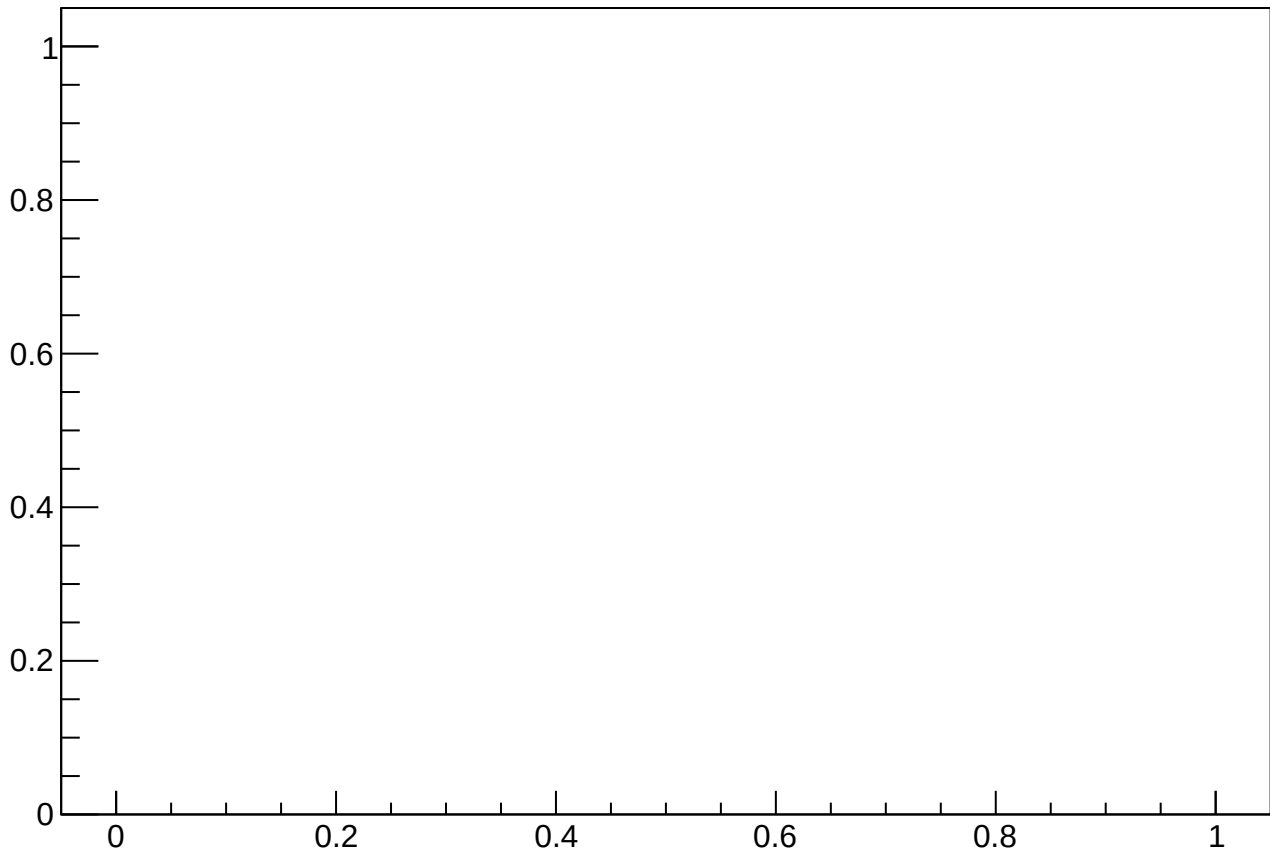
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

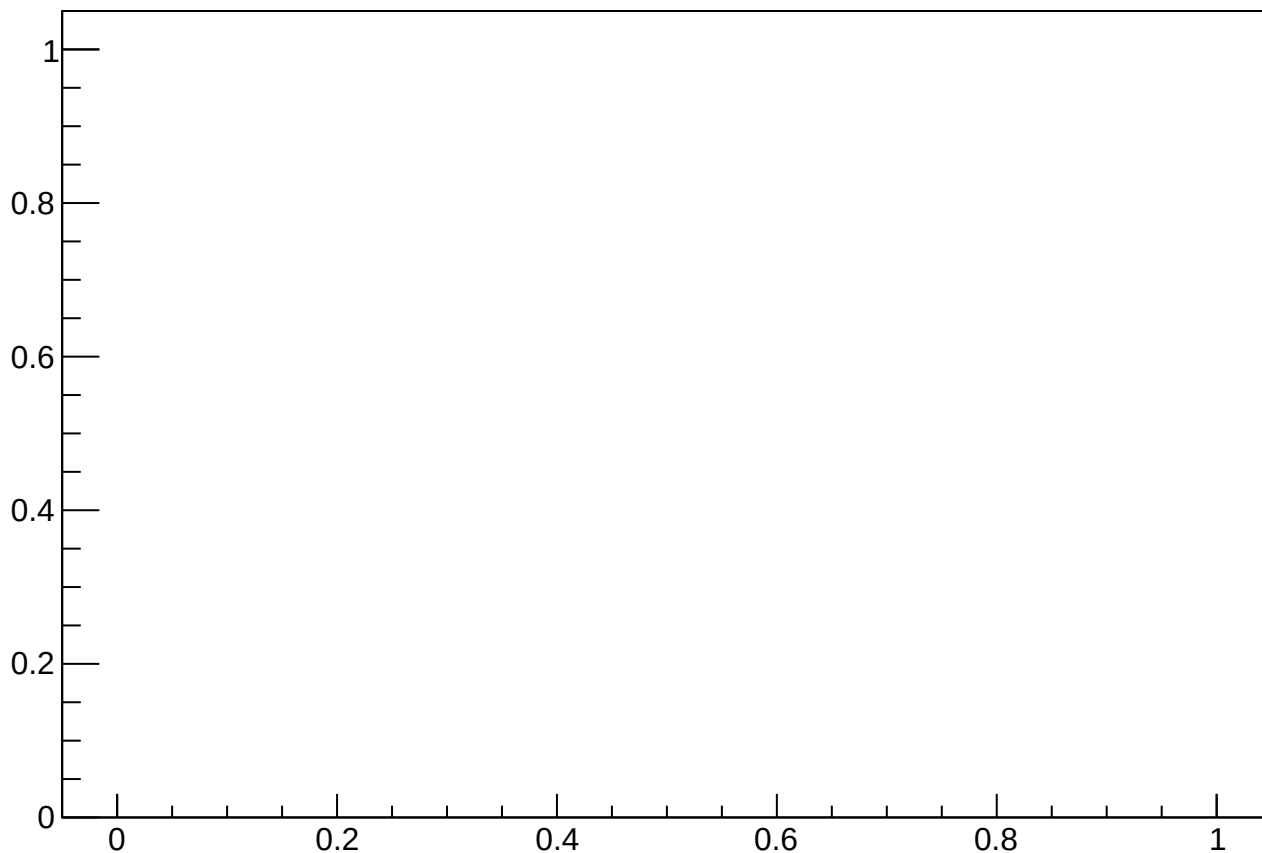
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

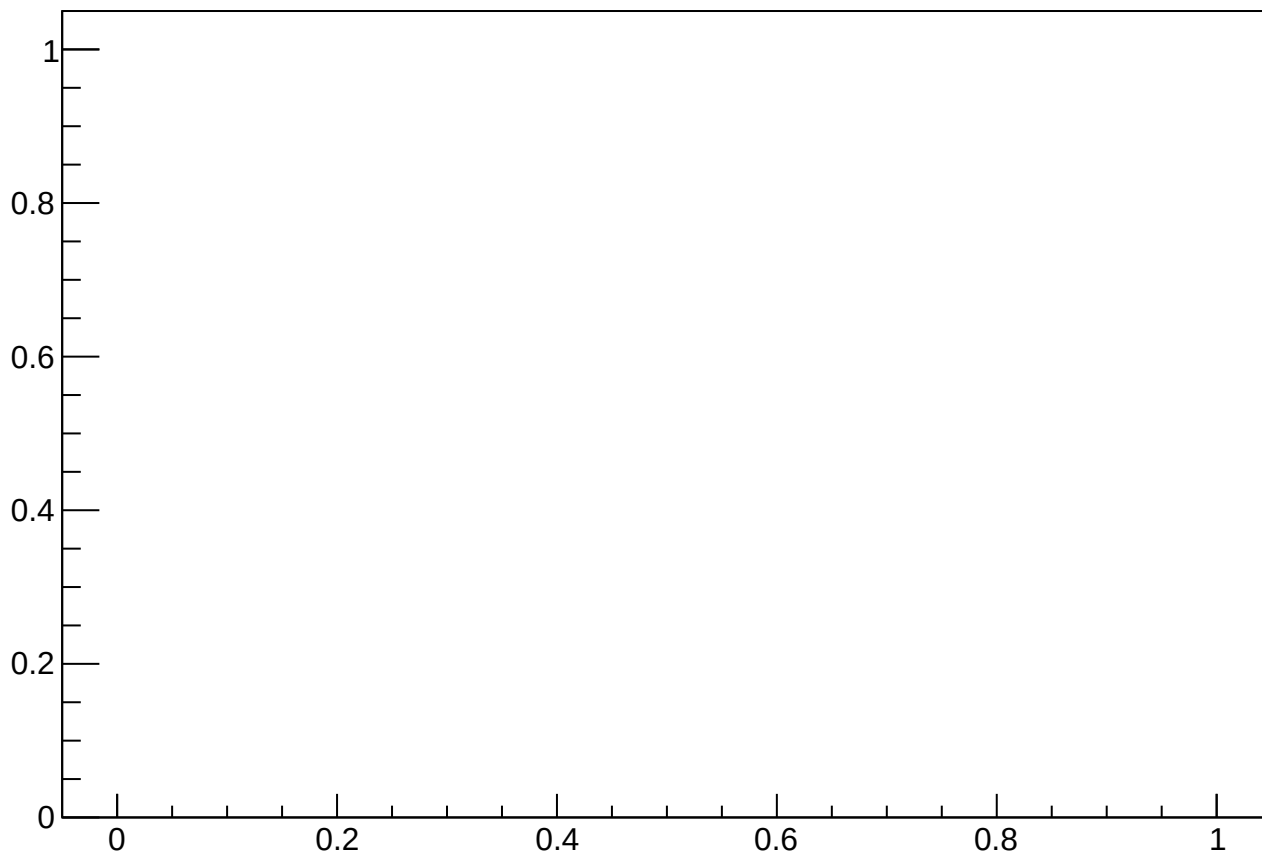
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

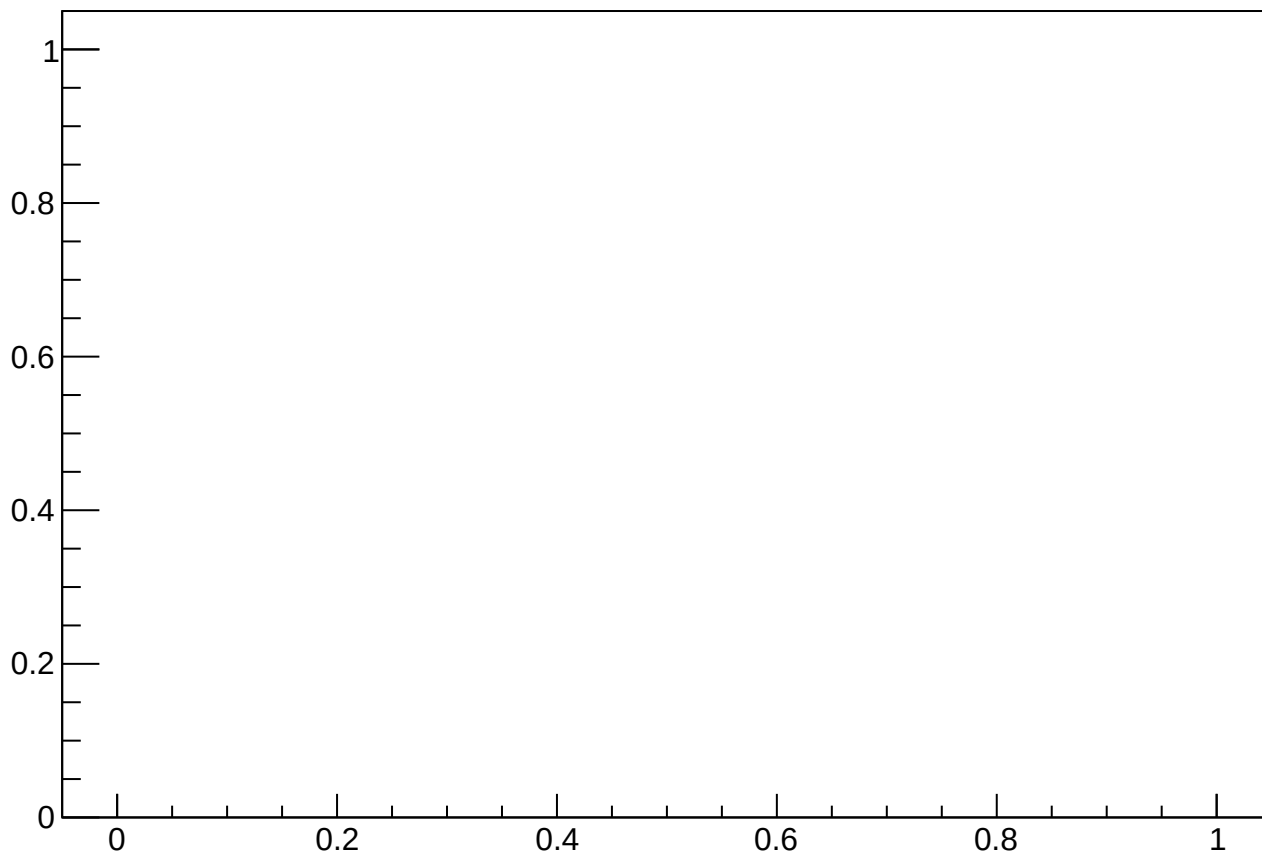
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

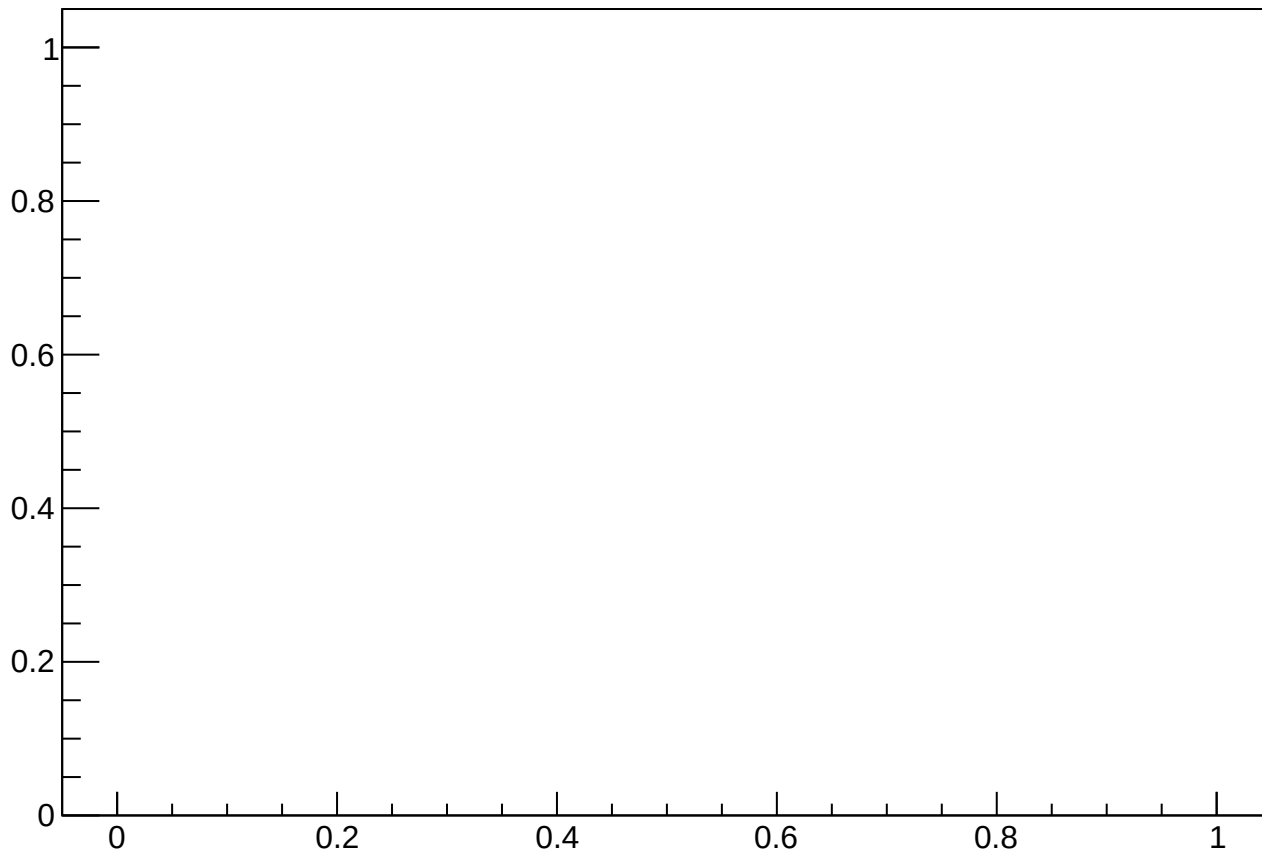
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

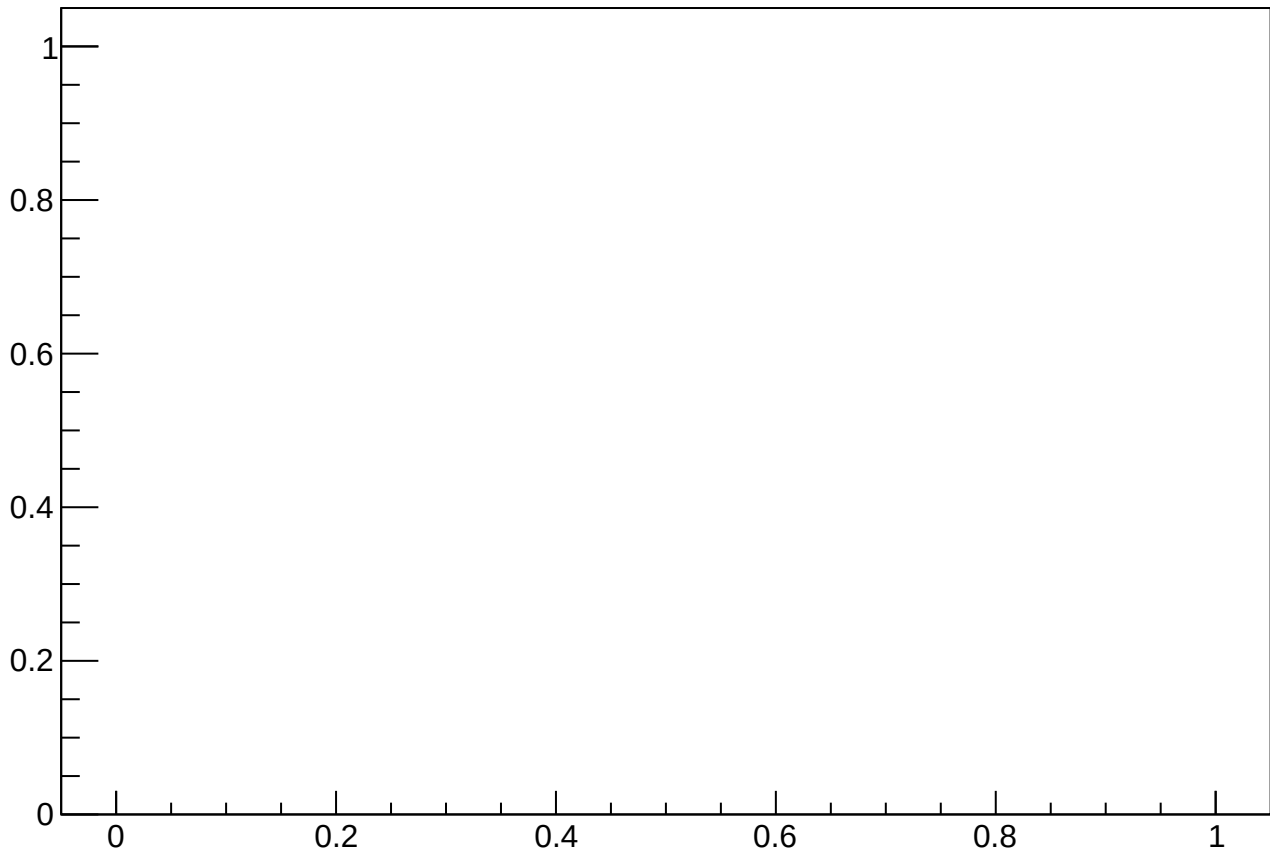
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

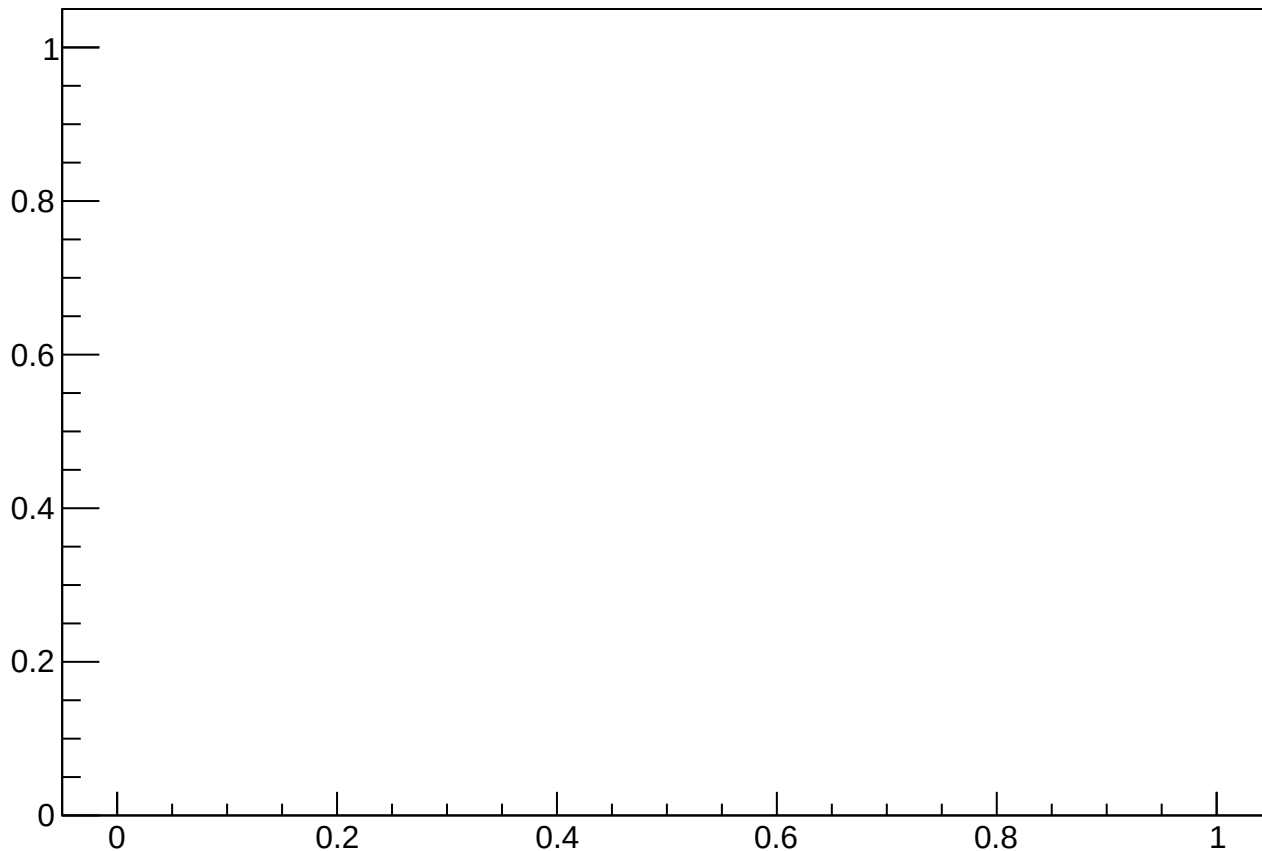
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

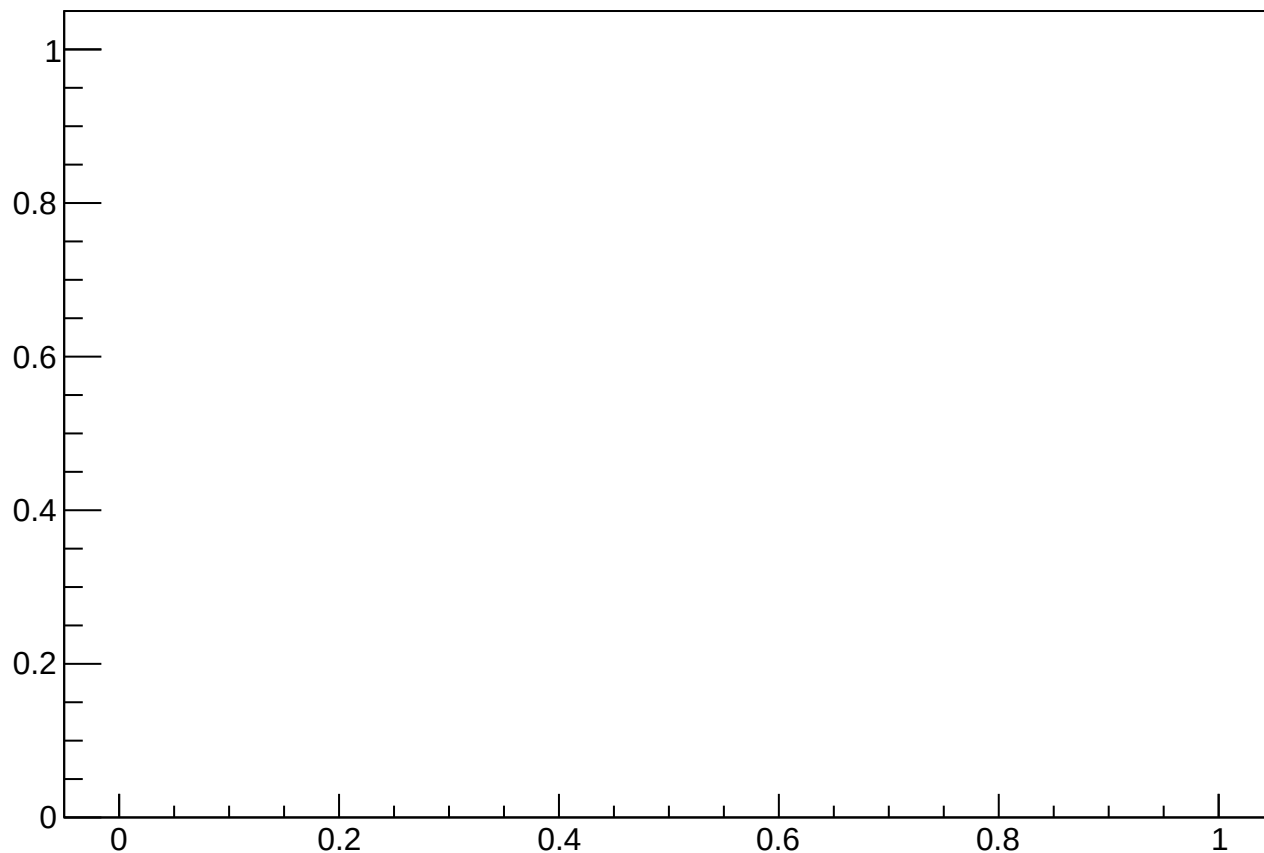
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

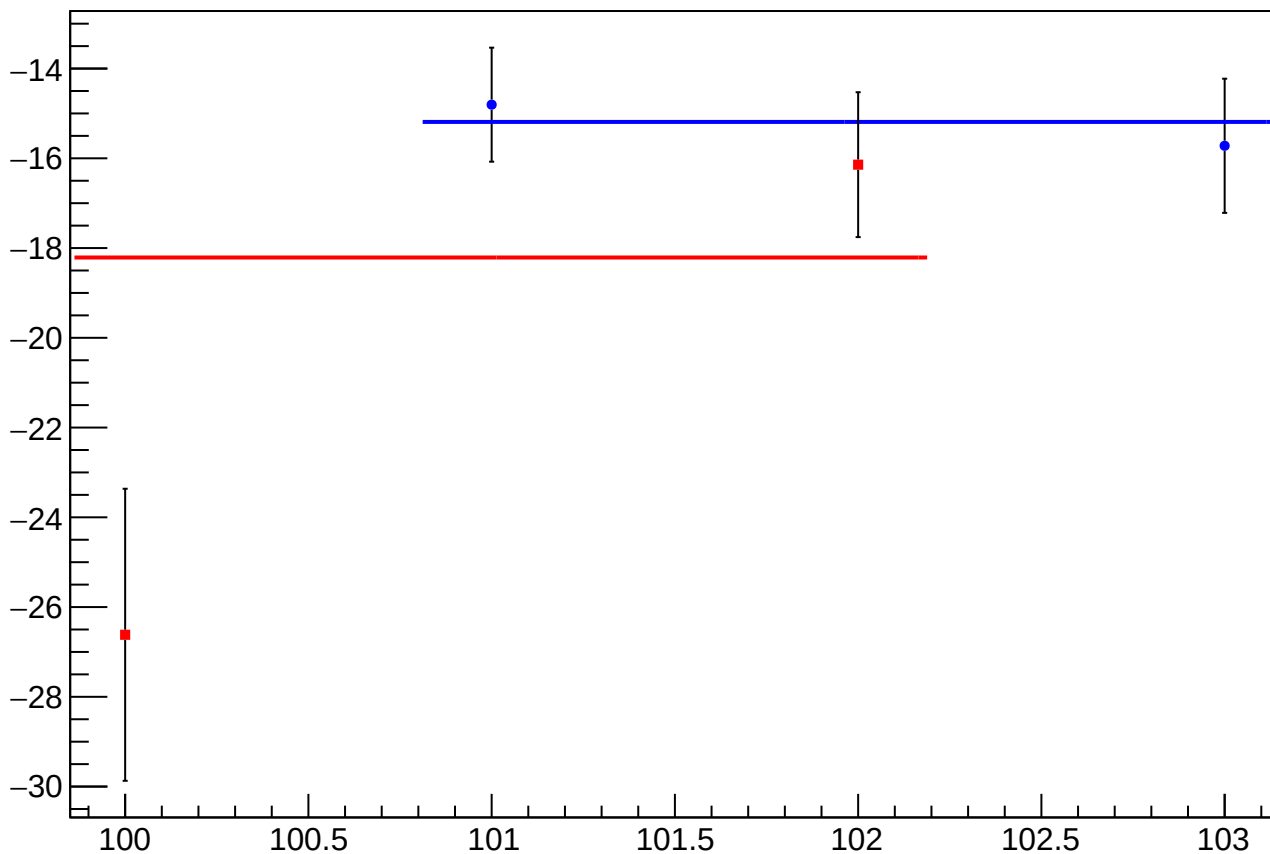
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.210 $\pm$ 1.446 χ^2 /NDF: 8.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

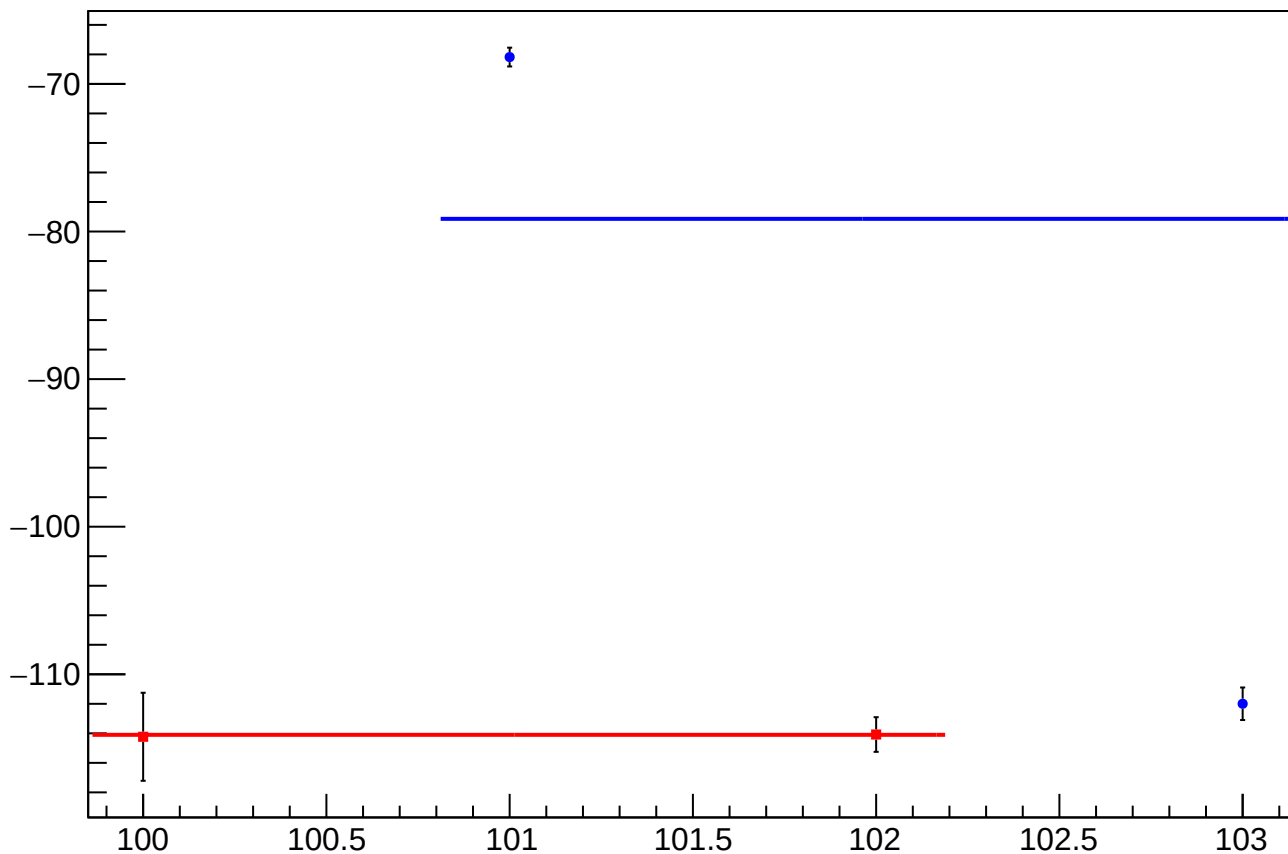
Right: -16.124 $\pm$ 0.804 χ^2 /NDF: 11.6/3

In: -15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.124 $\pm$ 0.804 χ^2 /NDF: 11.6/3

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: -114.101+/-1.092 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

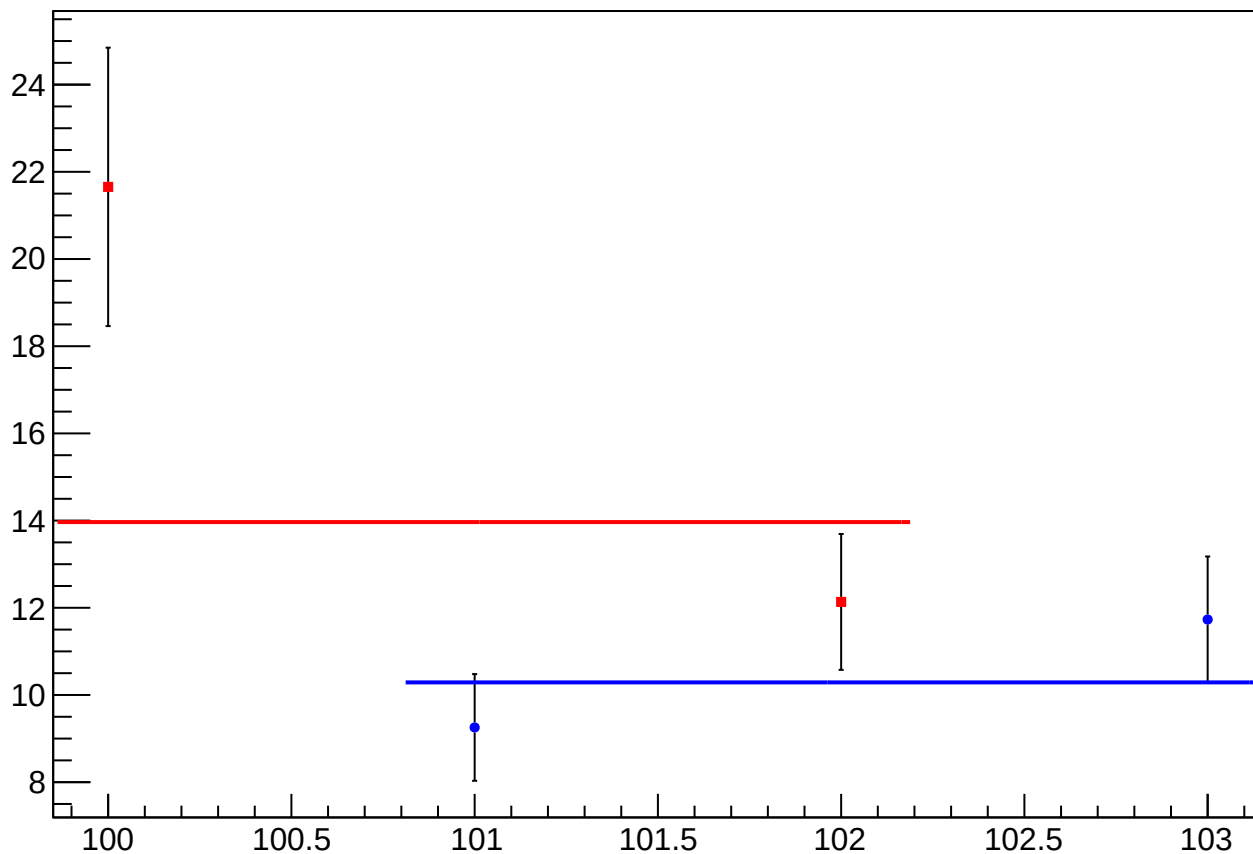
Right: -86.238+/-0.492 χ^2/NDF : 2001.5/3

In: -79.141+/-0.551 χ^2/NDF :1185.1/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -86.238+/-0.492 χ^2/NDF : 2001.5/3

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: 13.966+/-1.401 χ^2/NDF : 7.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

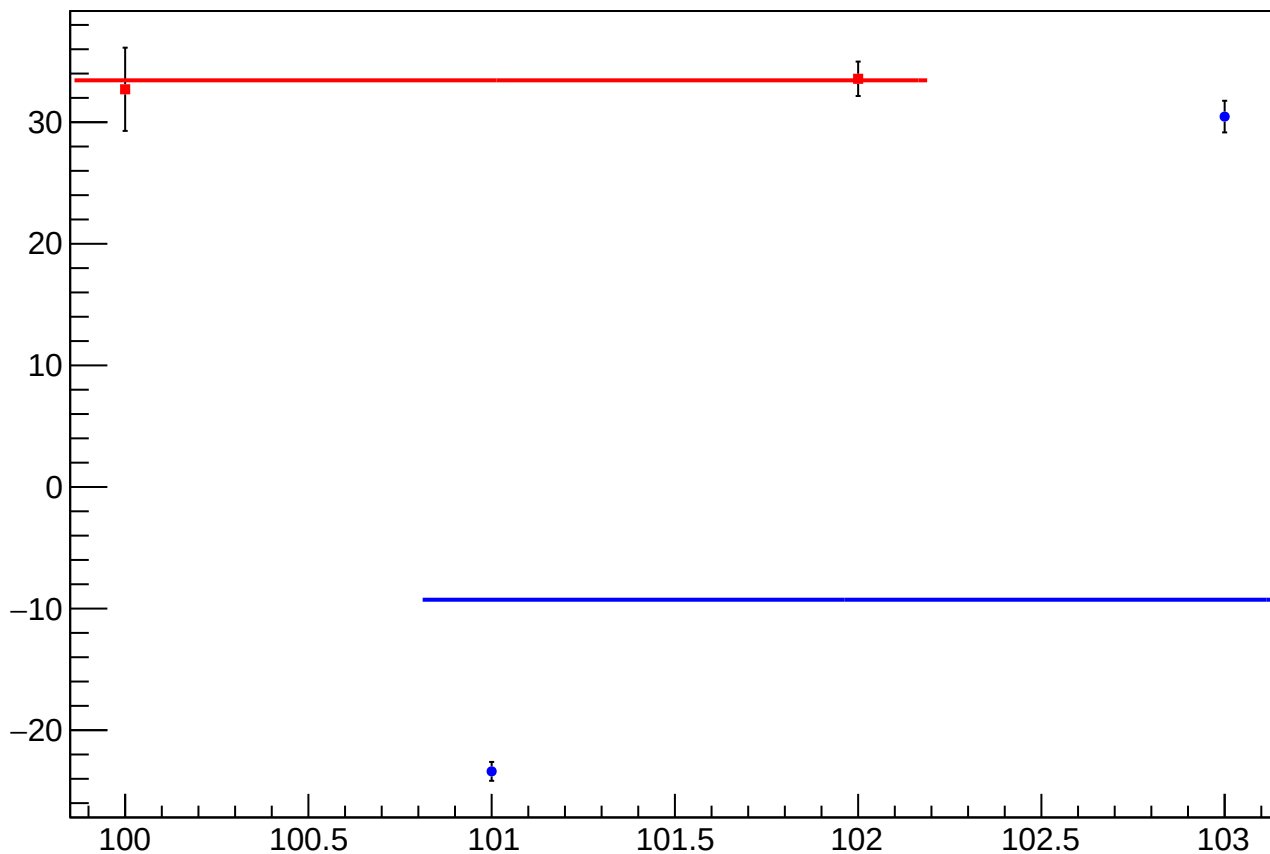
Right: 11.421+/-0.777 χ^2/NDF : 13.7/3

In: 10.289+/-0.934 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.421+/-0.777 χ^2/NDF : 13.7/3

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: 33.444+/-1.308 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

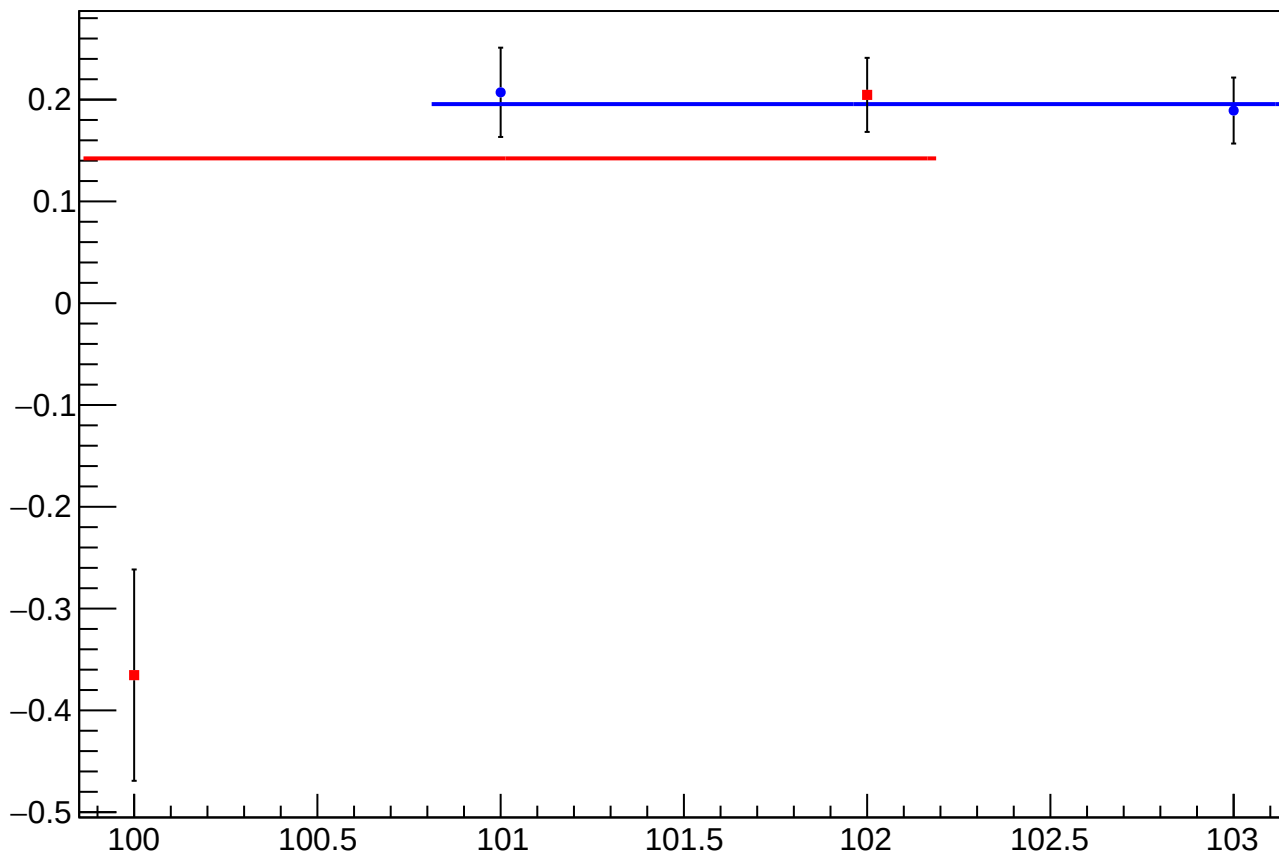
Right: -0.470+/-0.594 χ^2/NDF : 2110.5/3

In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.470+/-0.594 χ^2/NDF : 2110.5/3

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: 0.142 $\pm$ 0.034 χ^2 /NDF: 26.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

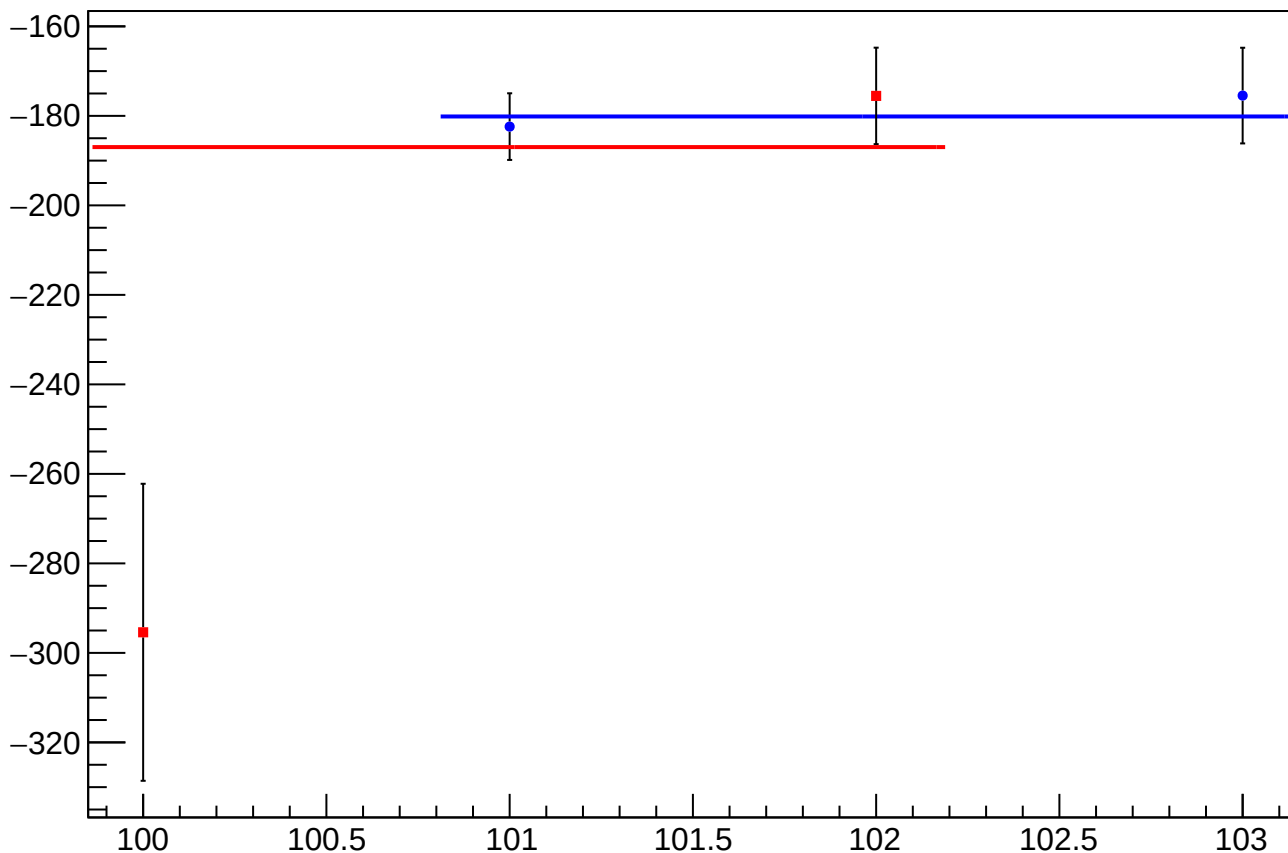
Right: 0.176 $\pm$ 0.021 χ^2 /NDF: 28.5/3

In: 0.196 $\pm$ 0.026 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.176 $\pm$ 0.021 χ^2 /NDF: 28.5/3

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.136+/-6.110 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -186.976+/-10.251 χ^2/NDF : 11.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

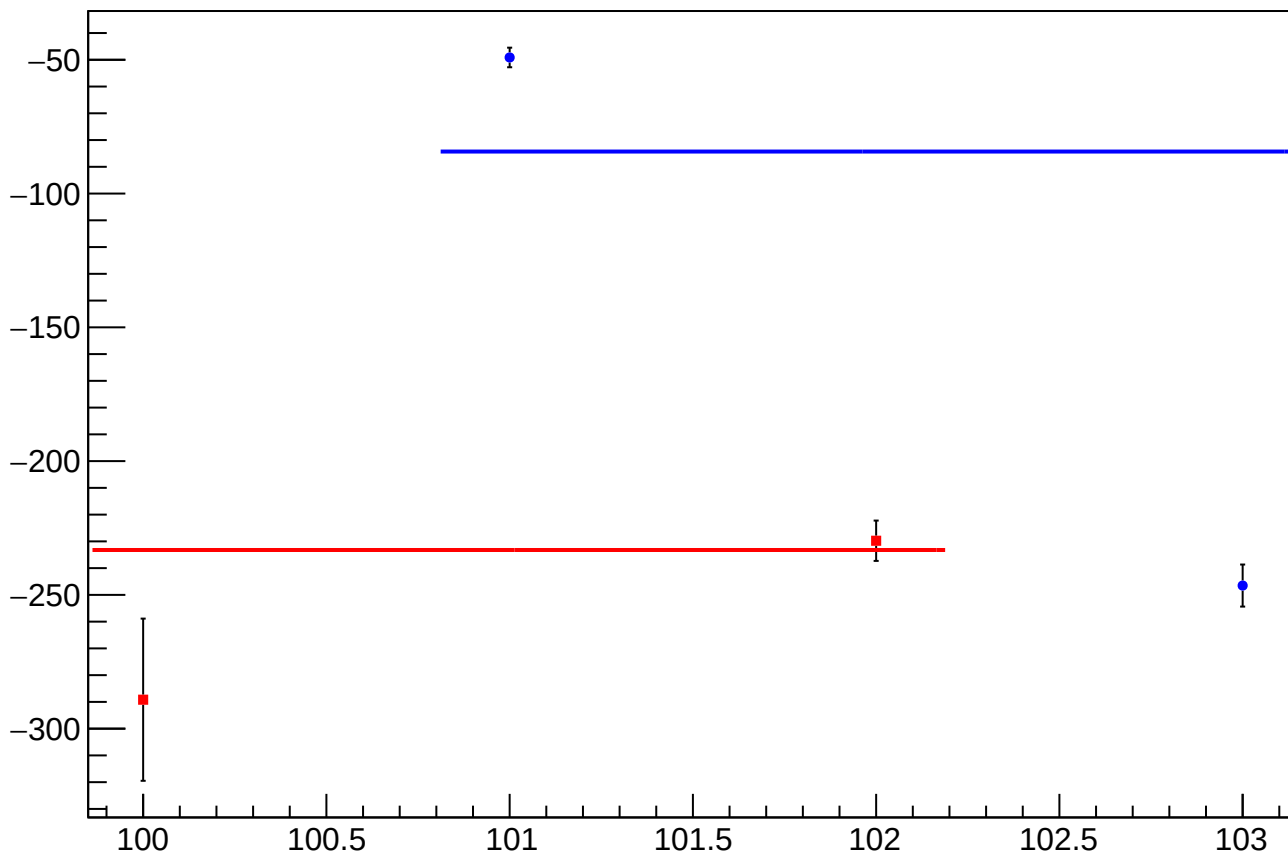
Right: -181.929+/-5.248 χ^2/NDF : 12.4/3

In: -180.136+/-6.110 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.929+/-5.248 χ^2/NDF : 12.4/3

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -84.296 $\pm$ 3.318 χ^2 /NDF: 518.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -233.222 $\pm$ 7.313 χ^2 /NDF: 3.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

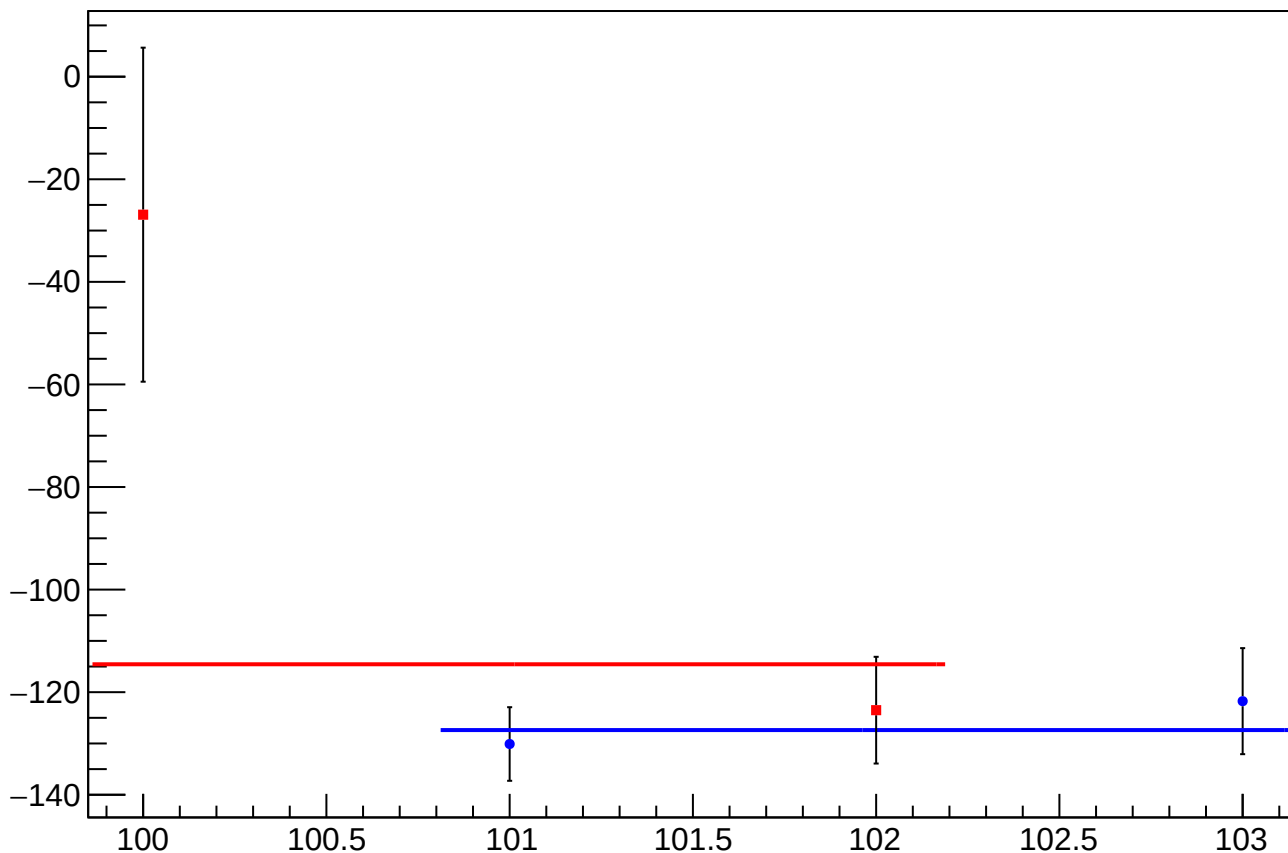
Right: -109.716 $\pm$ 3.021 χ^2 /NDF: 865.8/3

In: -84.296 $\pm$ 3.318 χ^2 /NDF:518.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -109.716 $\pm$ 3.021 χ^2 /NDF: 865.8/3

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: -114.559+/-9.910 χ^2/NDF : 8.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

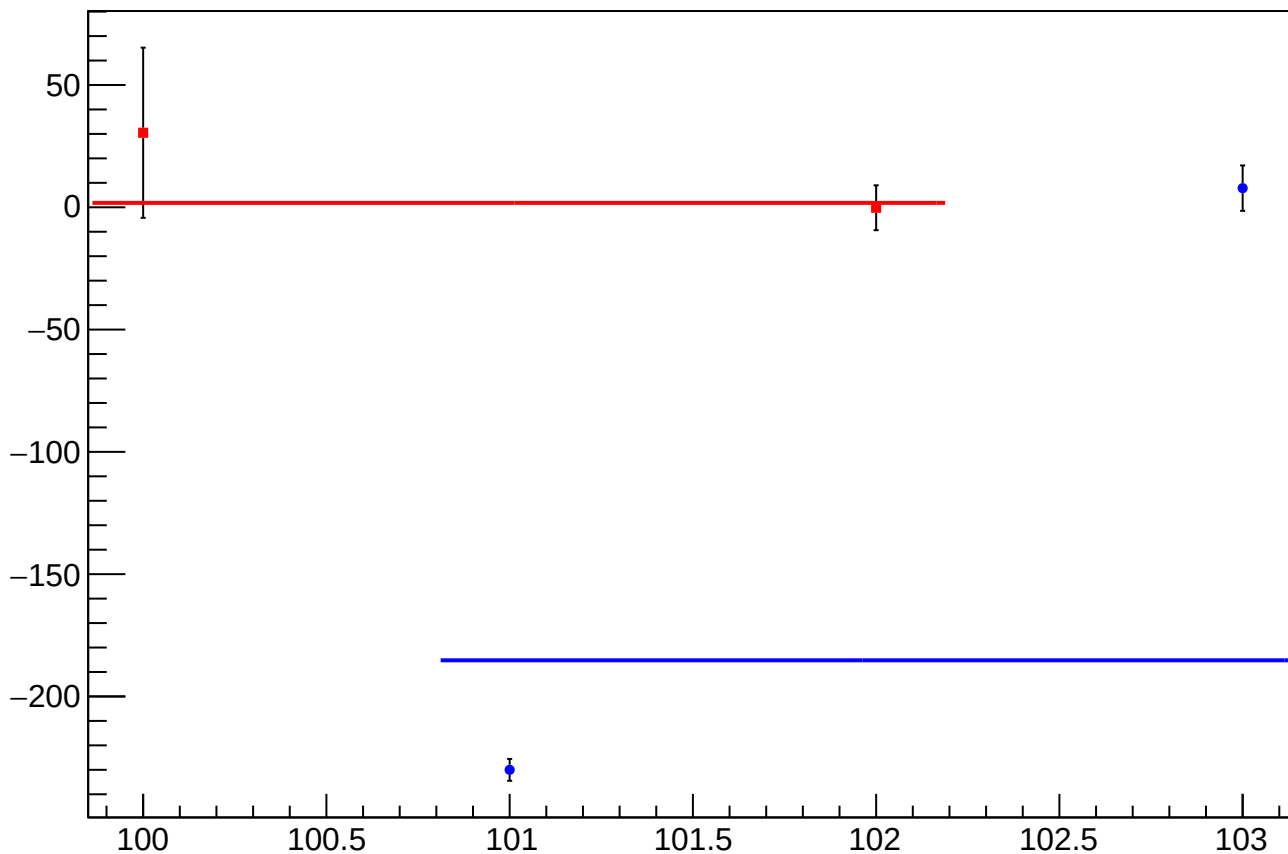
Right: -124.035+/-5.066 χ^2/NDF : 9.7/3

In: -127.387+/-5.894 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.035+/-5.066 χ^2/NDF : 9.7/3

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: 1.806+/-8.871 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

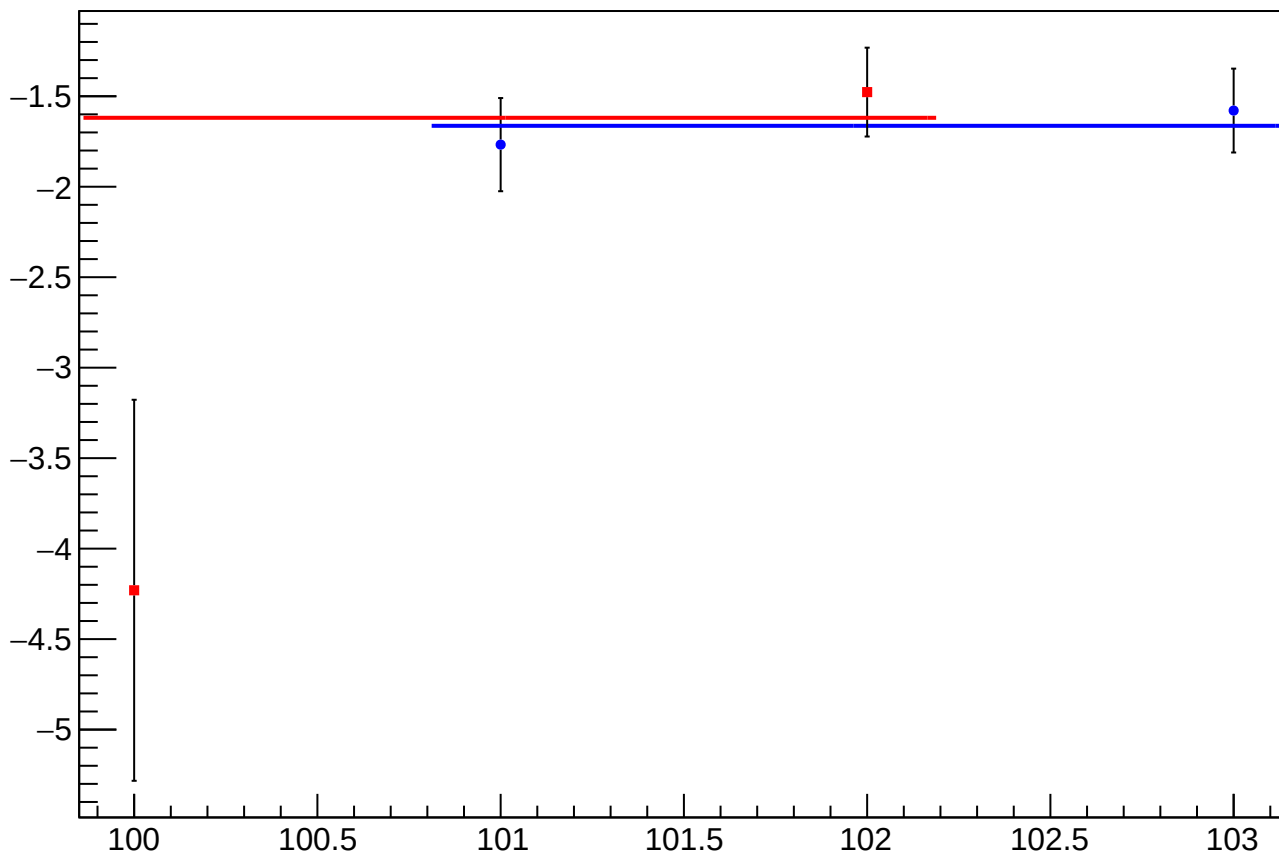
Right: -153.252+/-3.668 χ^2/NDF : 902.1/3

In: -185.226+/-4.028 χ^2/NDF : 532.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.252+/-3.668 χ^2/NDF : 902.1/3

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: -1.619 ± 0.239 χ^2/NDF : 6.5/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

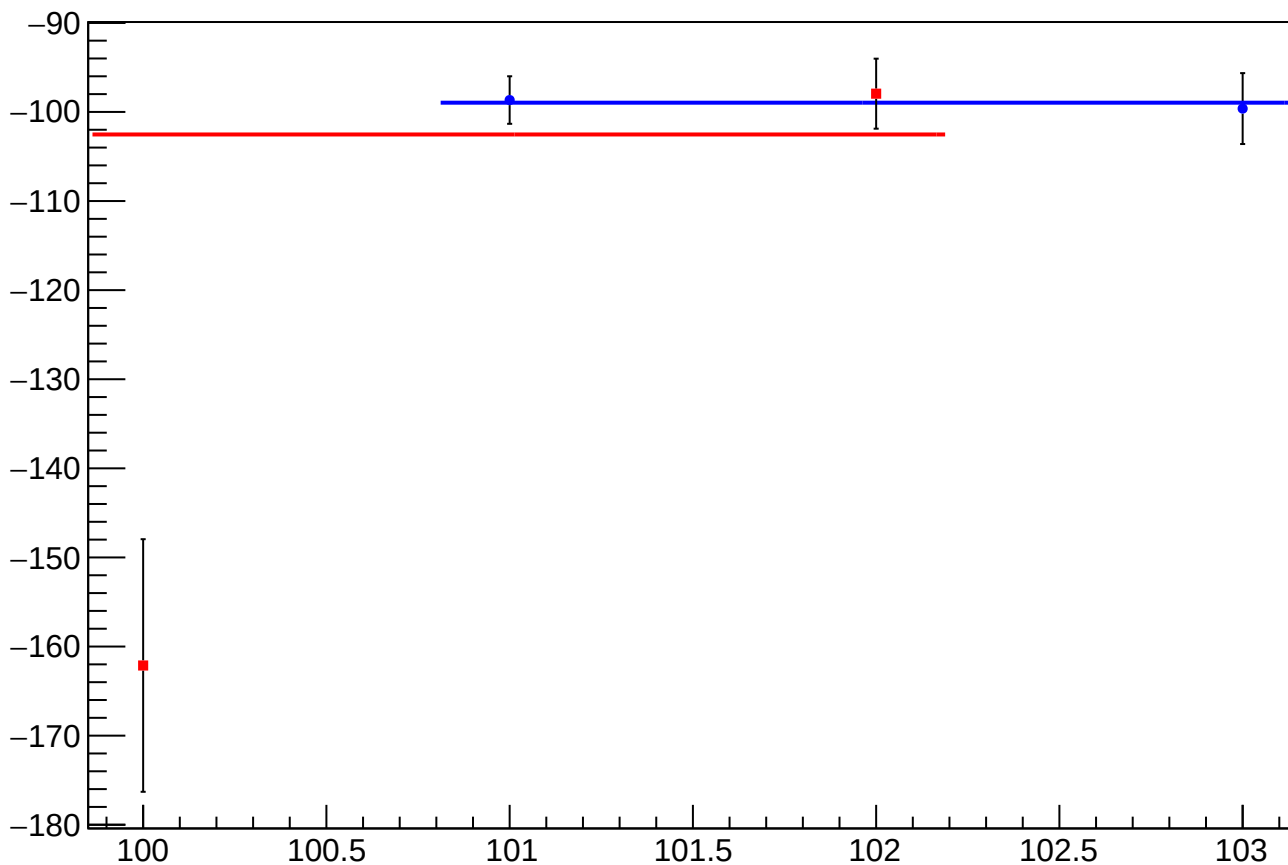
Right: -1.648 ± 0.140 χ^2/NDF : 6.8/3

In: -1.663 ± 0.172 χ^2/NDF : 0.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.648 ± 0.140 χ^2/NDF : 6.8/3

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: -102.529 $\pm$ 3.786 χ^2 /NDF: 19.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

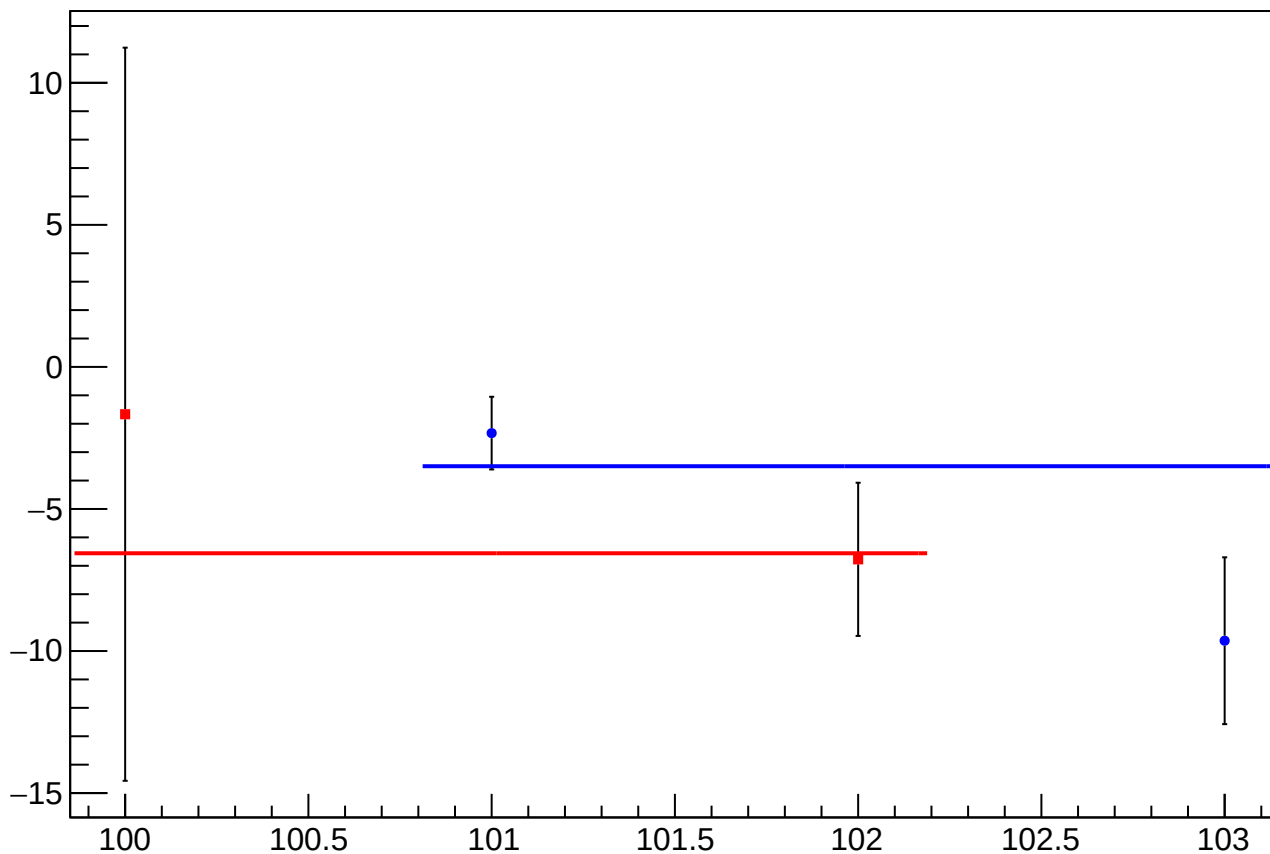
Right: -99.872 $\pm$ 1.912 χ^2 /NDF: 19.7/3

In: -98.962 $\pm$ 2.216 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -99.872 $\pm$ 1.912 χ^2 /NDF: 19.7/3

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: -6.559+/-2.639 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

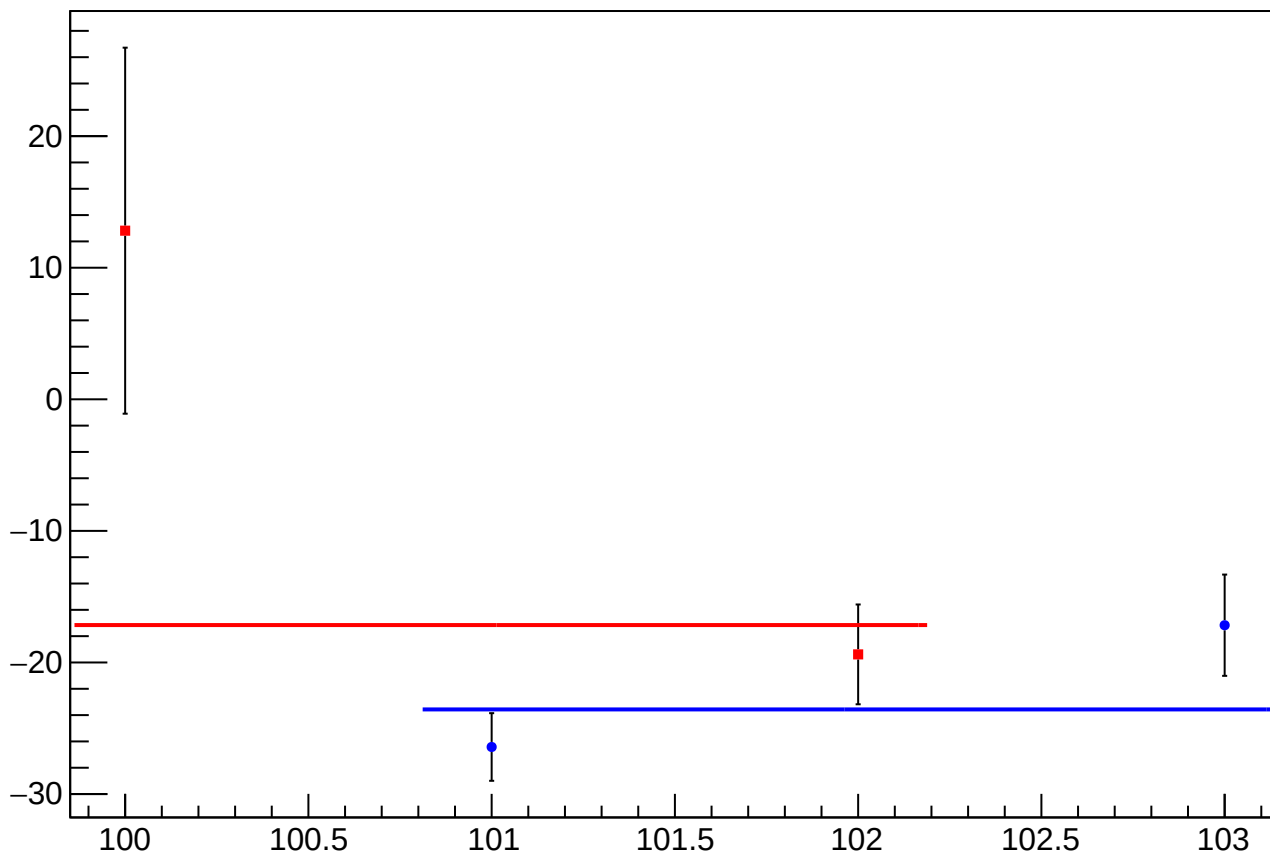
Right: -4.000+/-1.071 χ^2/NDF : 6.5/3

In: -3.495+/-1.172 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.000+/-1.071 χ^2/NDF : 6.5/3

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.568 ± 2.137 $\chi^2/\text{NDF}: 4.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.157 ± 3.659 $\chi^2/\text{NDF}: 5.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

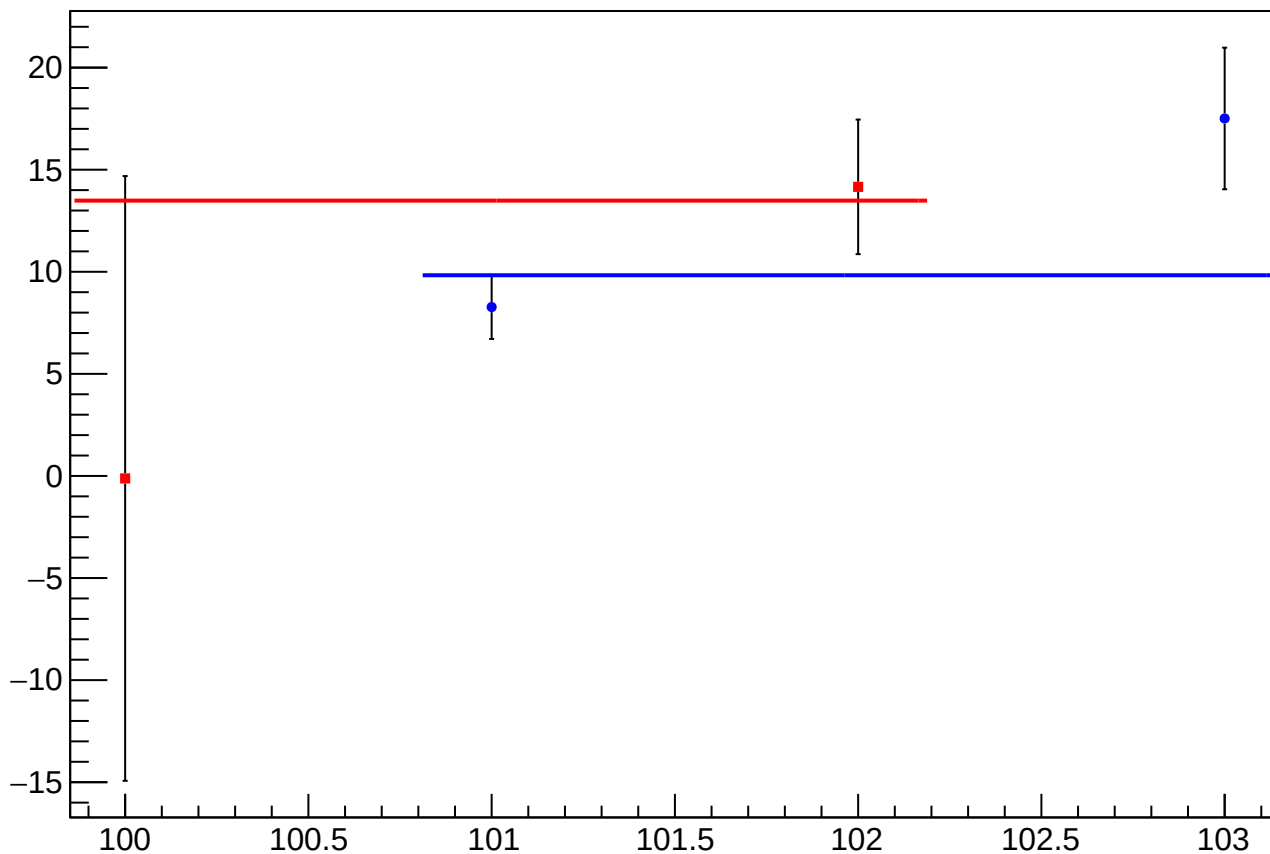
Right: -21.937 ± 1.845 $\chi^2/\text{NDF}: 11.3/3$

In: -23.568 ± 2.137 $\chi^2/\text{NDF}: 4.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.937 ± 1.845 $\chi^2/\text{NDF}: 11.3/3$

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: 13.486 $\pm$ 3.217 χ^2 /NDF: 0.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

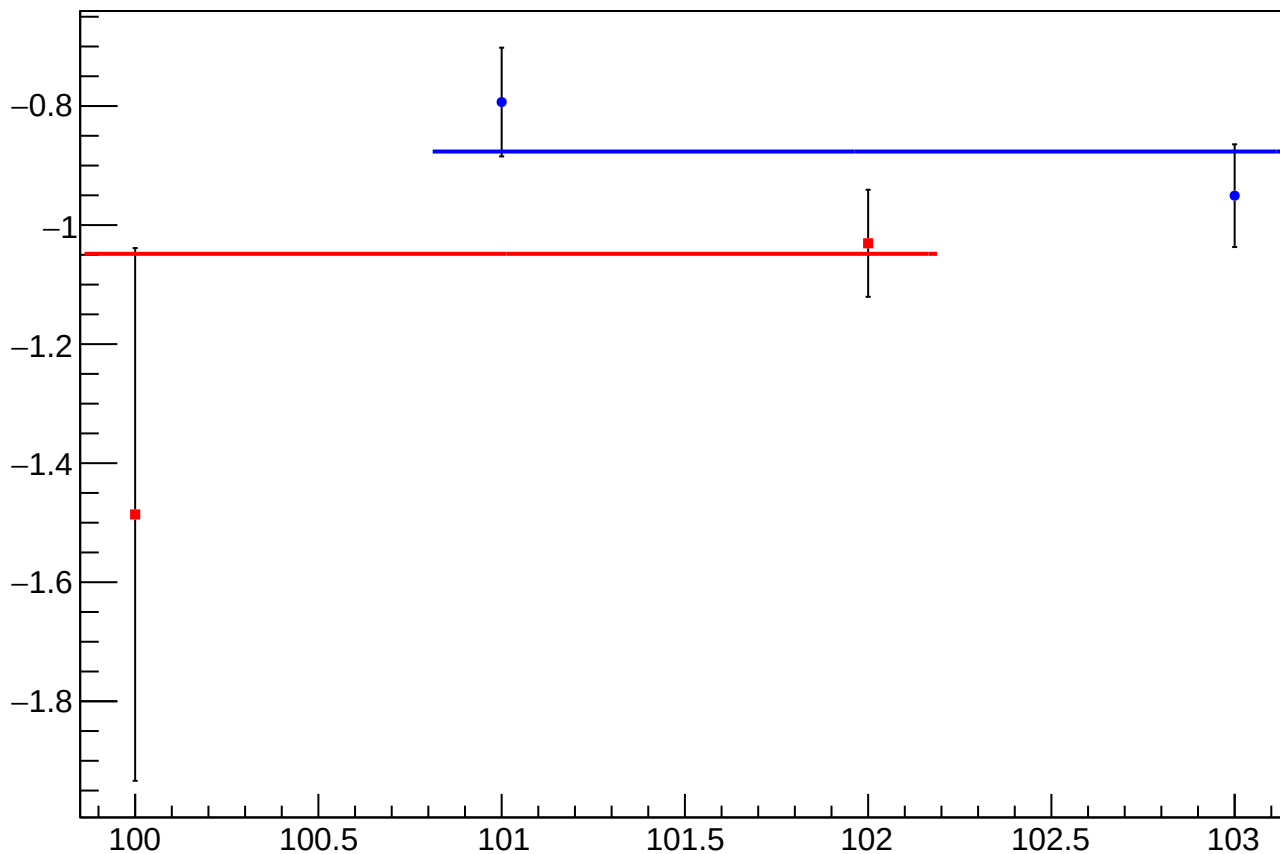
Right: 10.429 $\pm$ 1.302 χ^2 /NDF: 7.9/3

In: 9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.429 $\pm$ 1.302 χ^2 /NDF: 7.9/3

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: -1.048+/-0.088 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

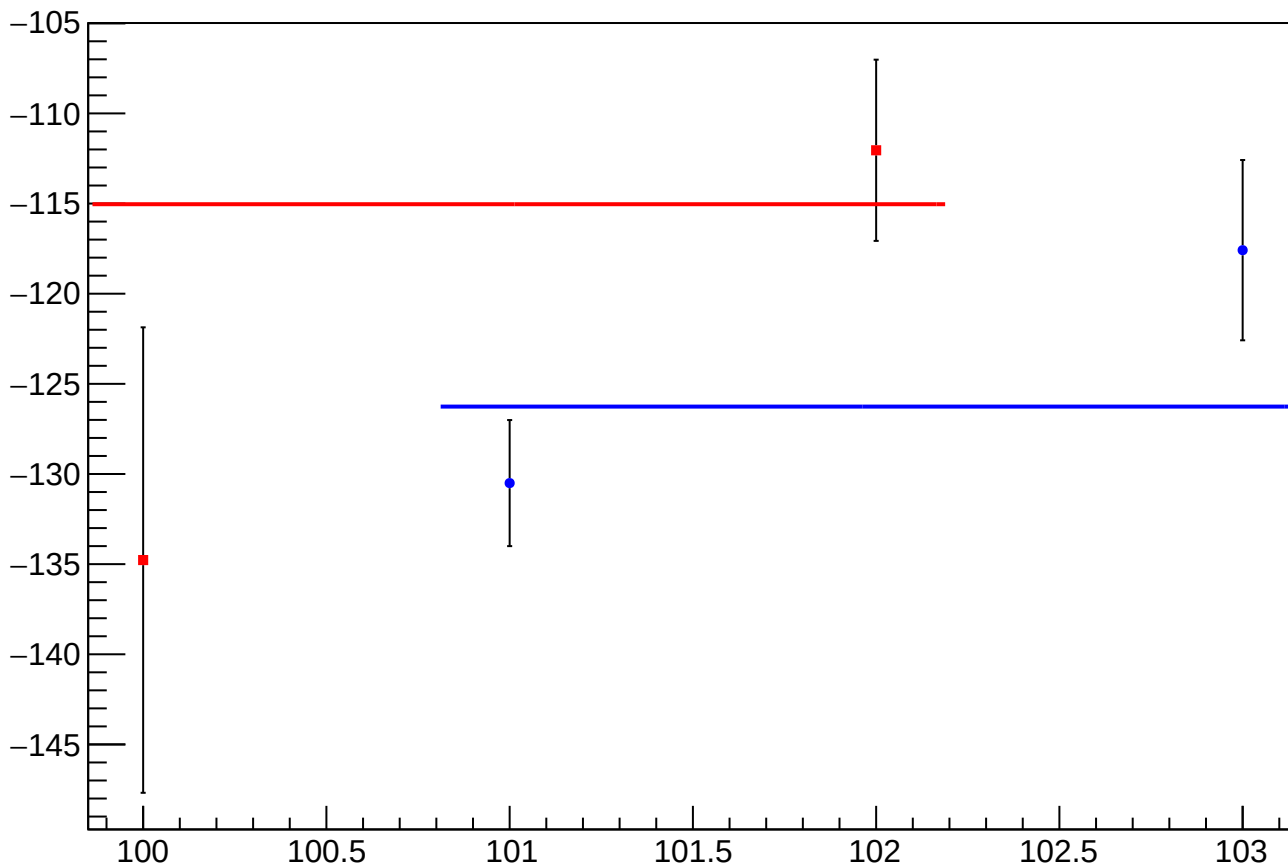
Right: -0.934+/-0.051 χ^2/NDF : 5.1/3

In: -0.876+/-0.063 χ^2/NDF :1.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.934+/-0.051 χ^2/NDF : 5.1/3

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -126.261 $\pm$ 2.865 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -115.037 $\pm$ 4.683 χ^2 /NDF: 2.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

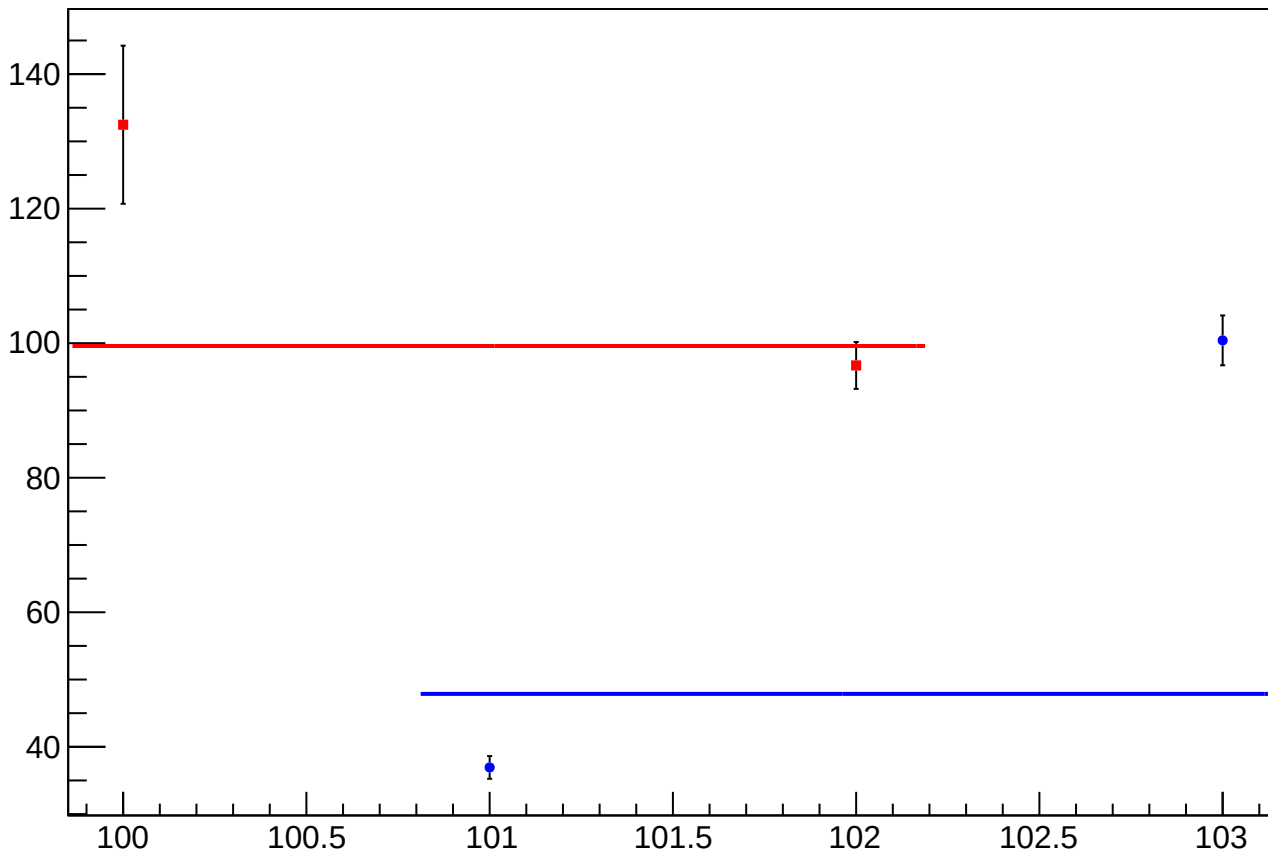
Right: -123.204 $\pm$ 2.444 χ^2 /NDF: 11.4/3

In: -126.261 $\pm$ 2.865 χ^2 /NDF:4.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -123.204 $\pm$ 2.444 χ^2 /NDF: 11.4/3

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: 99.584+/-3.340 χ^2/NDF : 8.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

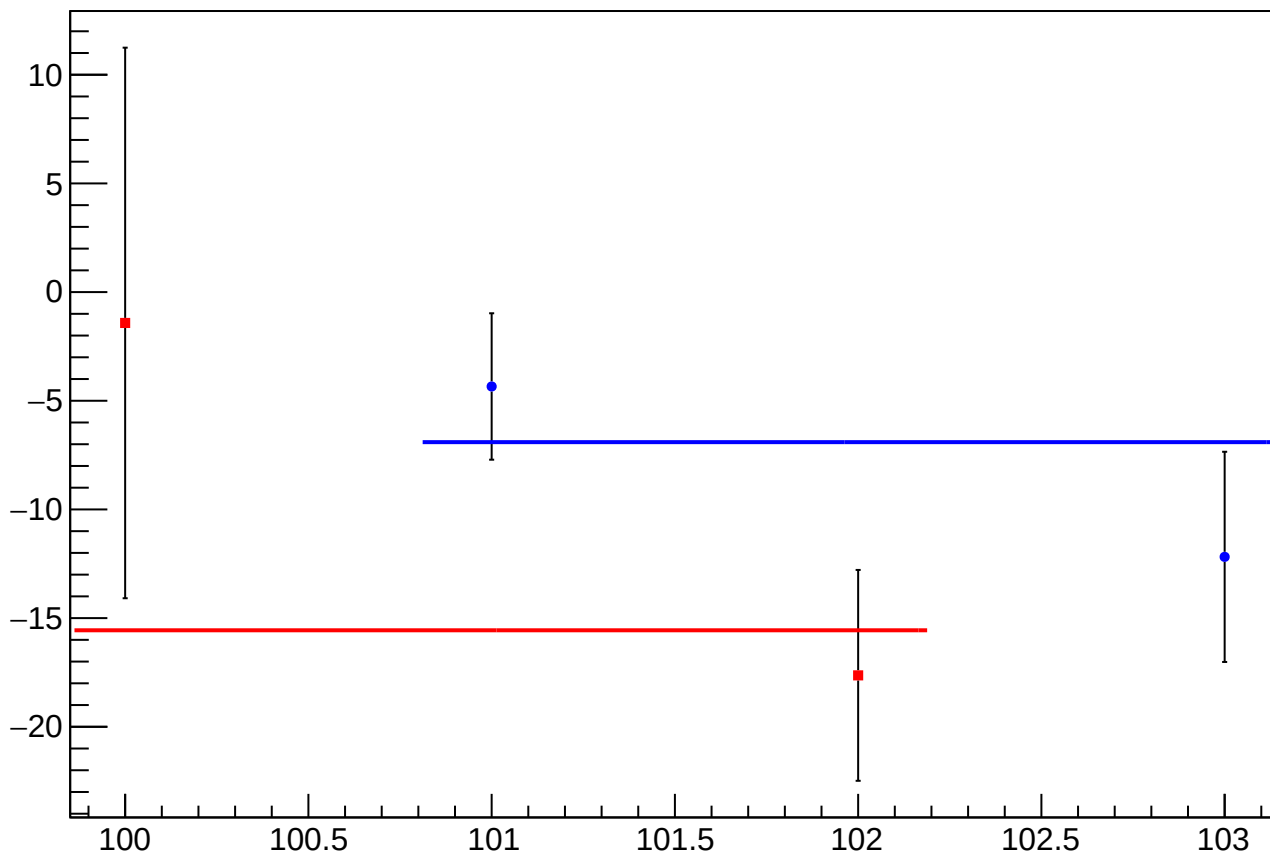
Right: 56.906+/-1.396 χ^2/NDF : 449.5/3

In: 47.867+/-1.537 χ^2/NDF : 243.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.906+/-1.396 χ^2/NDF : 449.5/3

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904+/-2.764 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.561+/-4.530 χ^2/NDF : 1.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

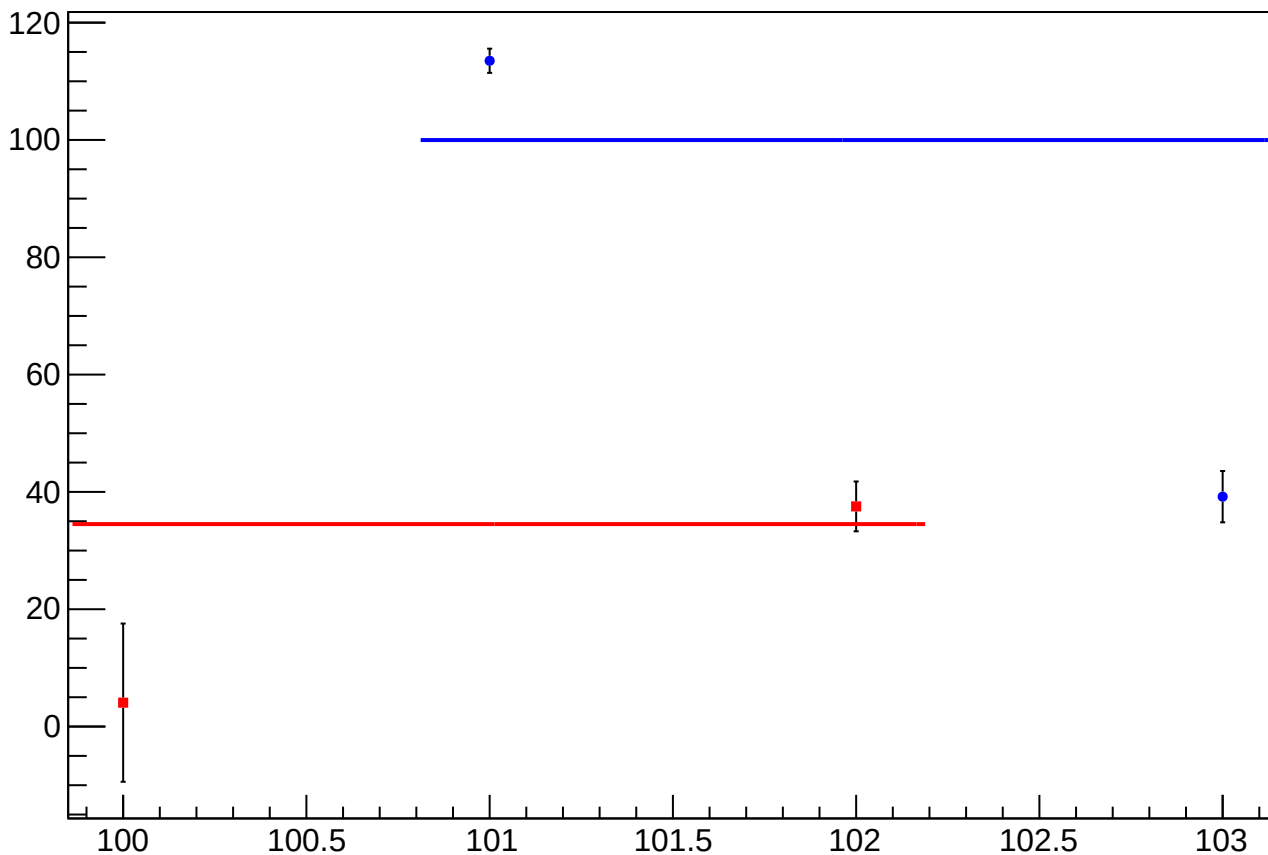
Right: -9.253+/-2.359 χ^2/NDF : 5.9/3

In: -6.904+/-2.764 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.253+/-2.359 χ^2/NDF : 5.9/3

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: 34.513+/-4.051 χ^2/NDF : 5.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

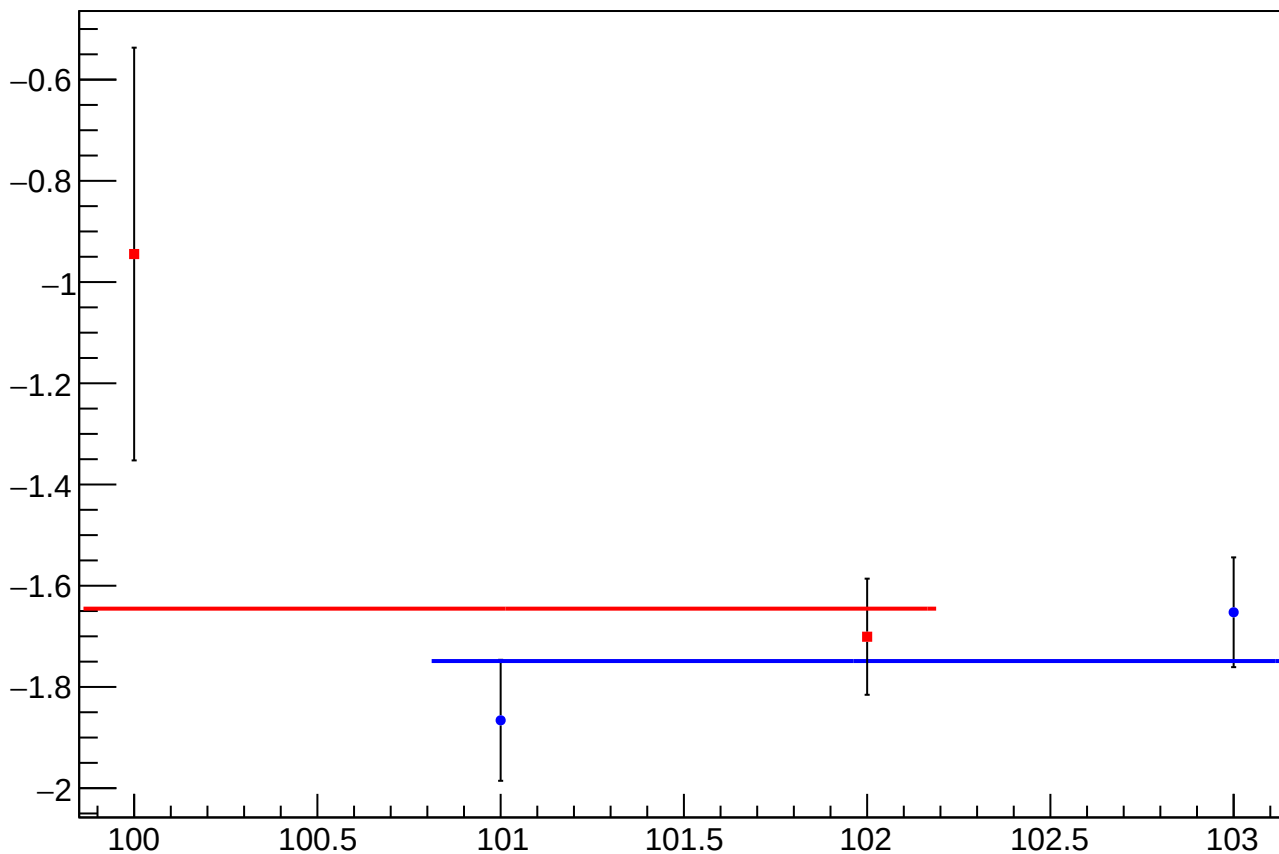
Right: 88.525+/-1.695 χ^2/NDF : 457.1/3

In: 99.984+/-1.866 χ^2/NDF : 236.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.525+/-1.695 χ^2/NDF : 457.1/3

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: -1.645 ± 0.110 χ^2/NDF : 3.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

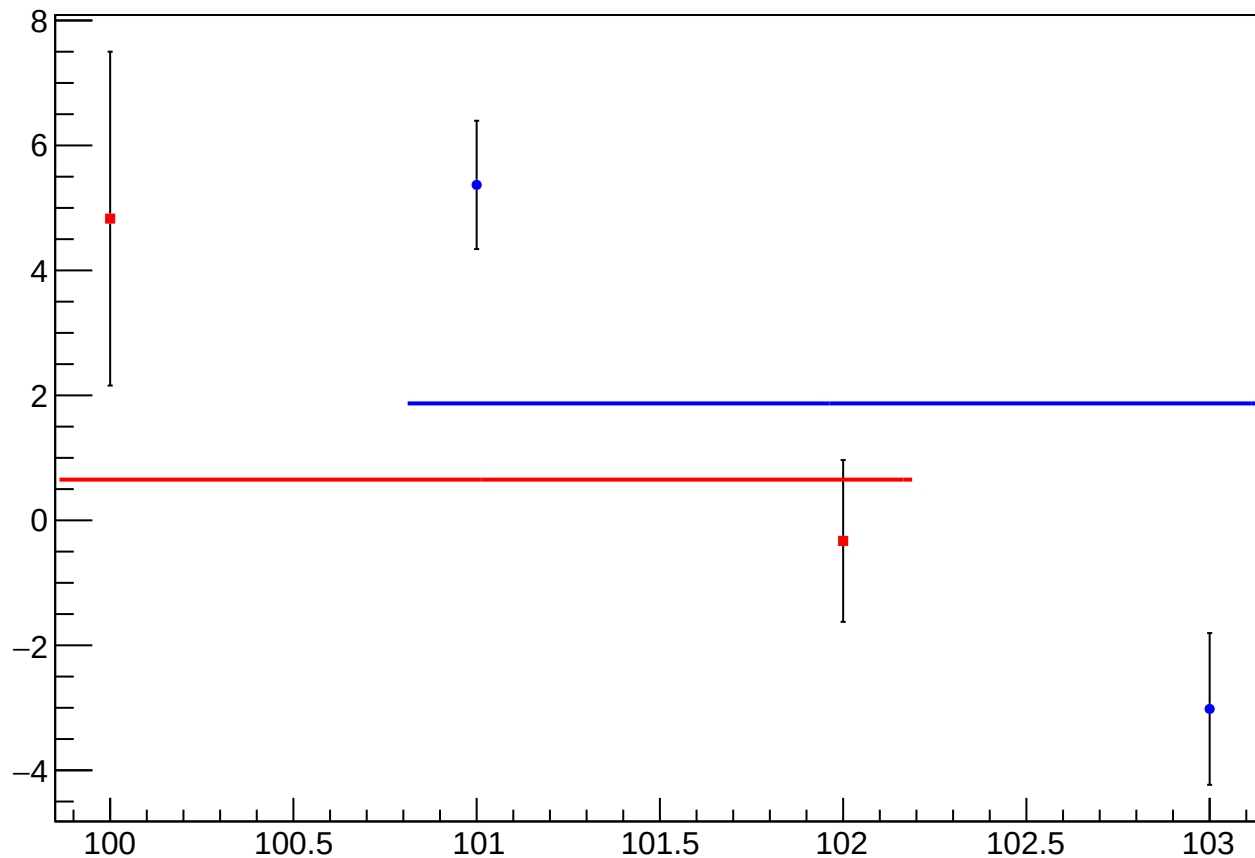
Right: -1.713 ± 0.065 χ^2/NDF : 5.5/3

In: -1.749 ± 0.080 χ^2/NDF : 1.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.713 ± 0.065 χ^2/NDF : 5.5/3

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: 0.652+/-1.165 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

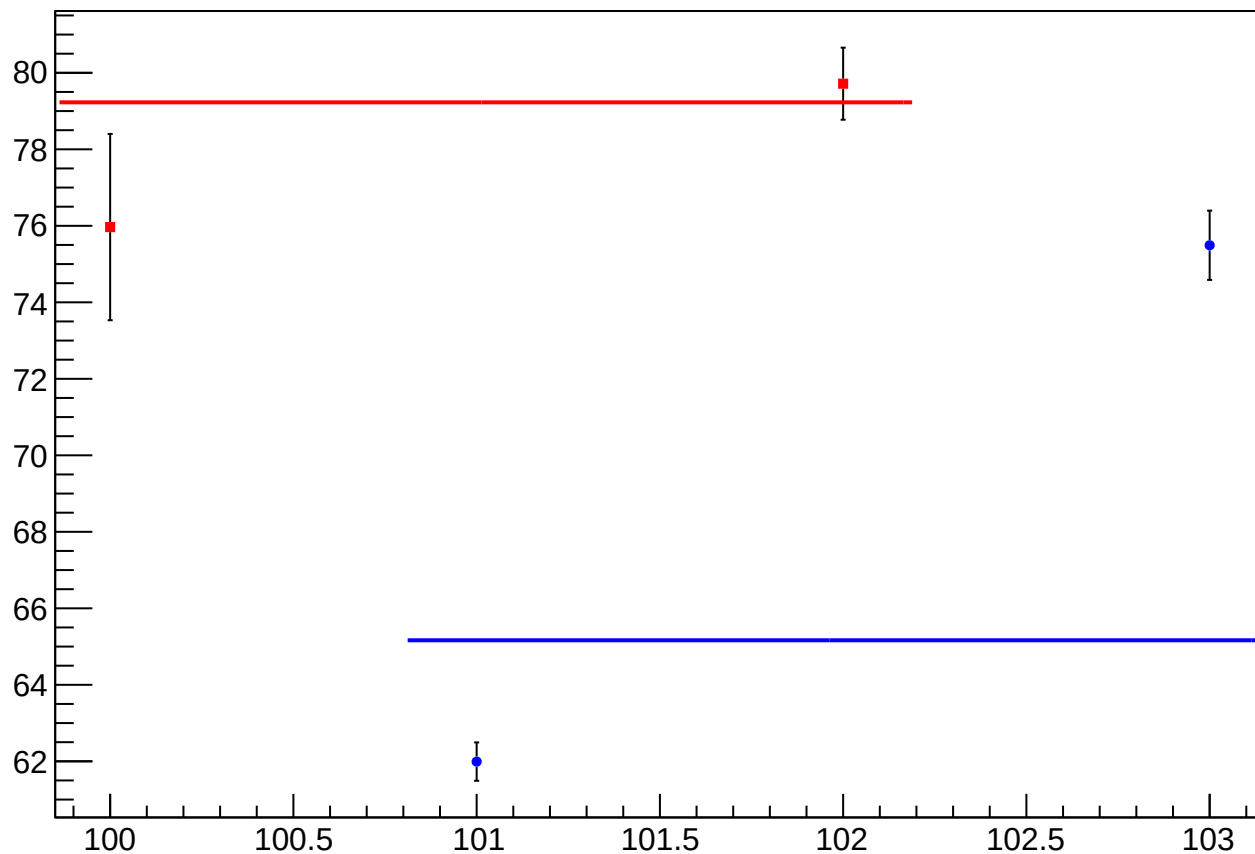
Right: 1.491+/-0.650 χ^2/NDF : 31.6/3

In: 1.871+/-0.784 χ^2/NDF : 27.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.491+/-0.650 χ^2/NDF : 31.6/3

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.164 $\pm$ 0.439 χ^2 /NDF: 170.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 79.228 $\pm$ 0.878 χ^2 /NDF: 2.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

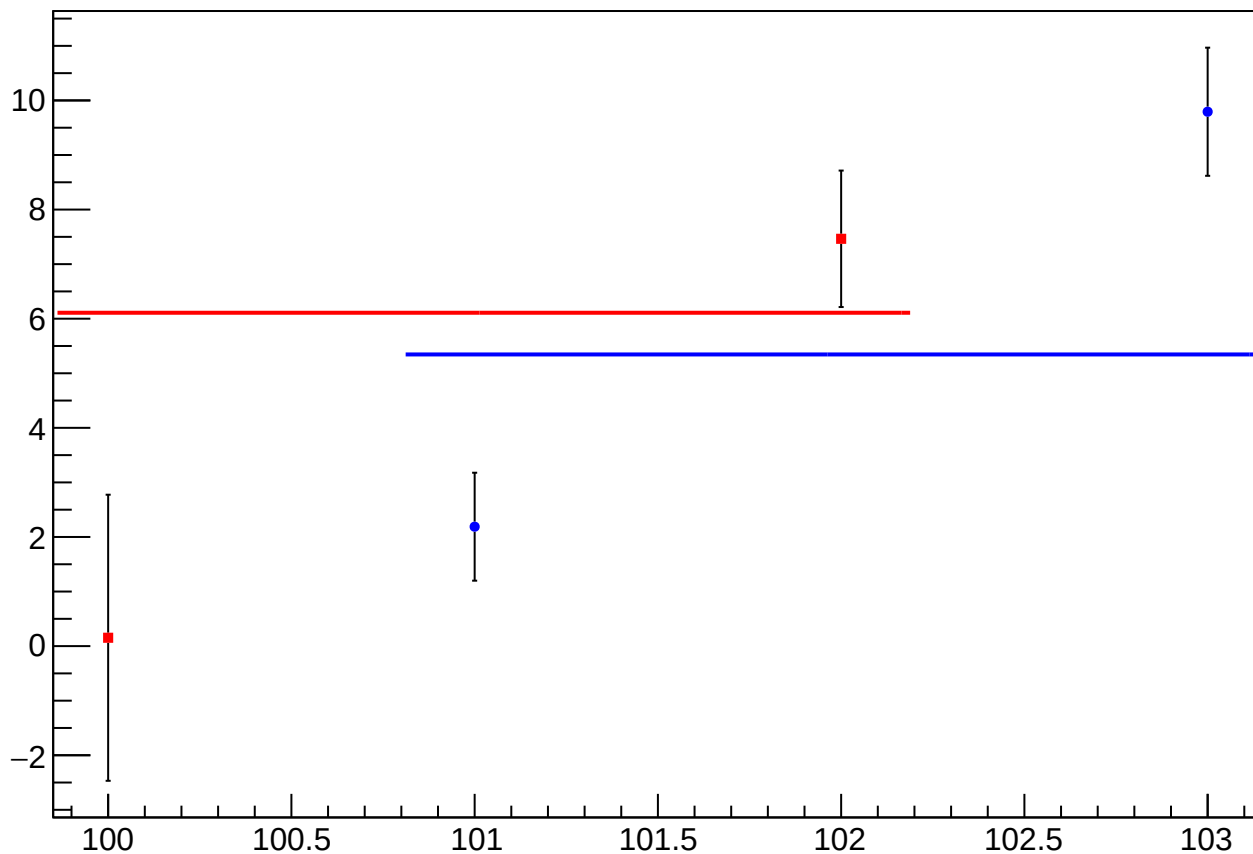
Right: 67.975 $\pm$ 0.393 χ^2 /NDF: 377.3/3

In: 65.164 $\pm$ 0.439 χ^2 /NDF:170.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.975 $\pm$ 0.393 χ^2 /NDF: 377.3/3

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.345 $\pm$ 0.756 χ^2 /NDF: 24.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.109 $\pm$ 1.129 χ^2 /NDF: 6.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

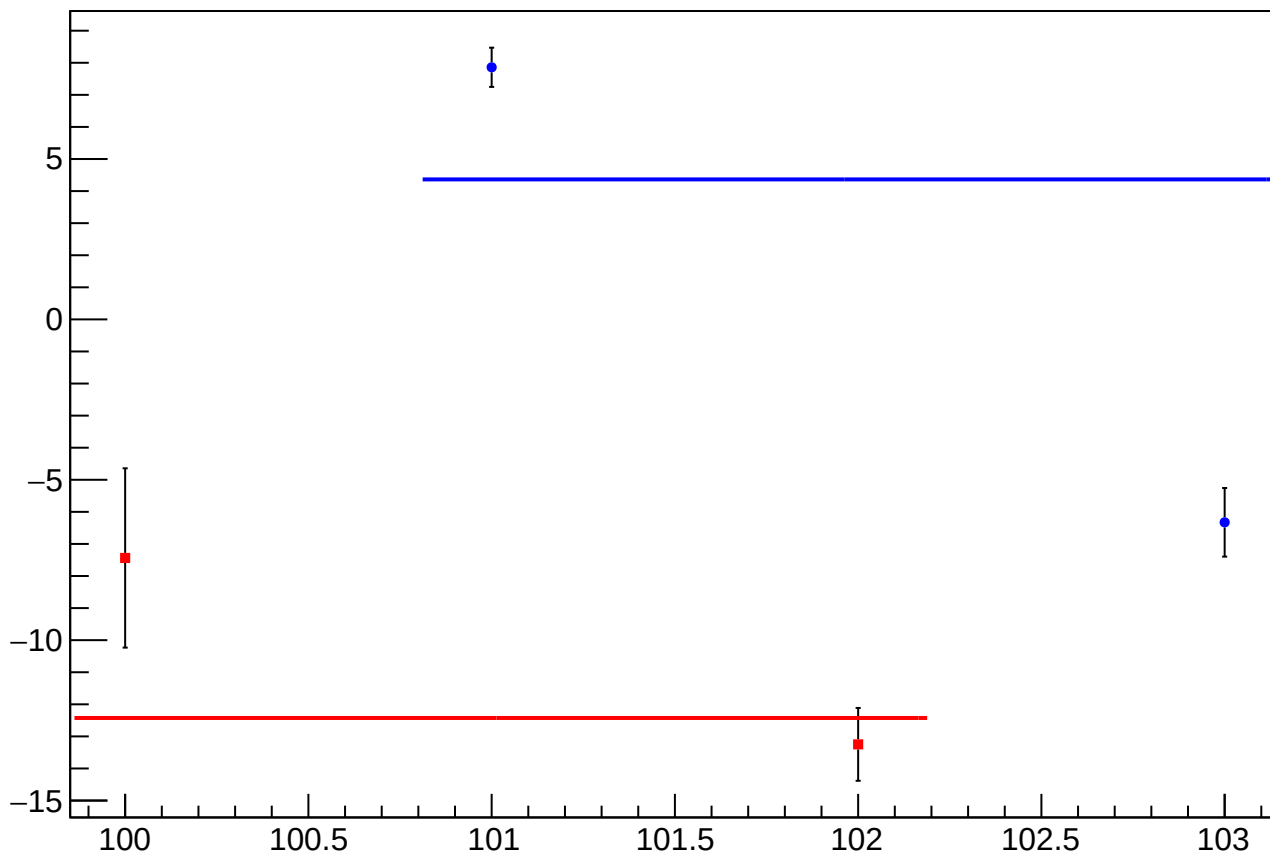
Right: 5.582 $\pm$ 0.628 χ^2 /NDF: 31.2/3

In: 5.345 $\pm$ 0.756 χ^2 /NDF: 24.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.582 $\pm$ 0.628 χ^2 /NDF: 31.2/3

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.364+/-0.531 χ^2/NDF : 132.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.425+/-1.052 χ^2/NDF : 3.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

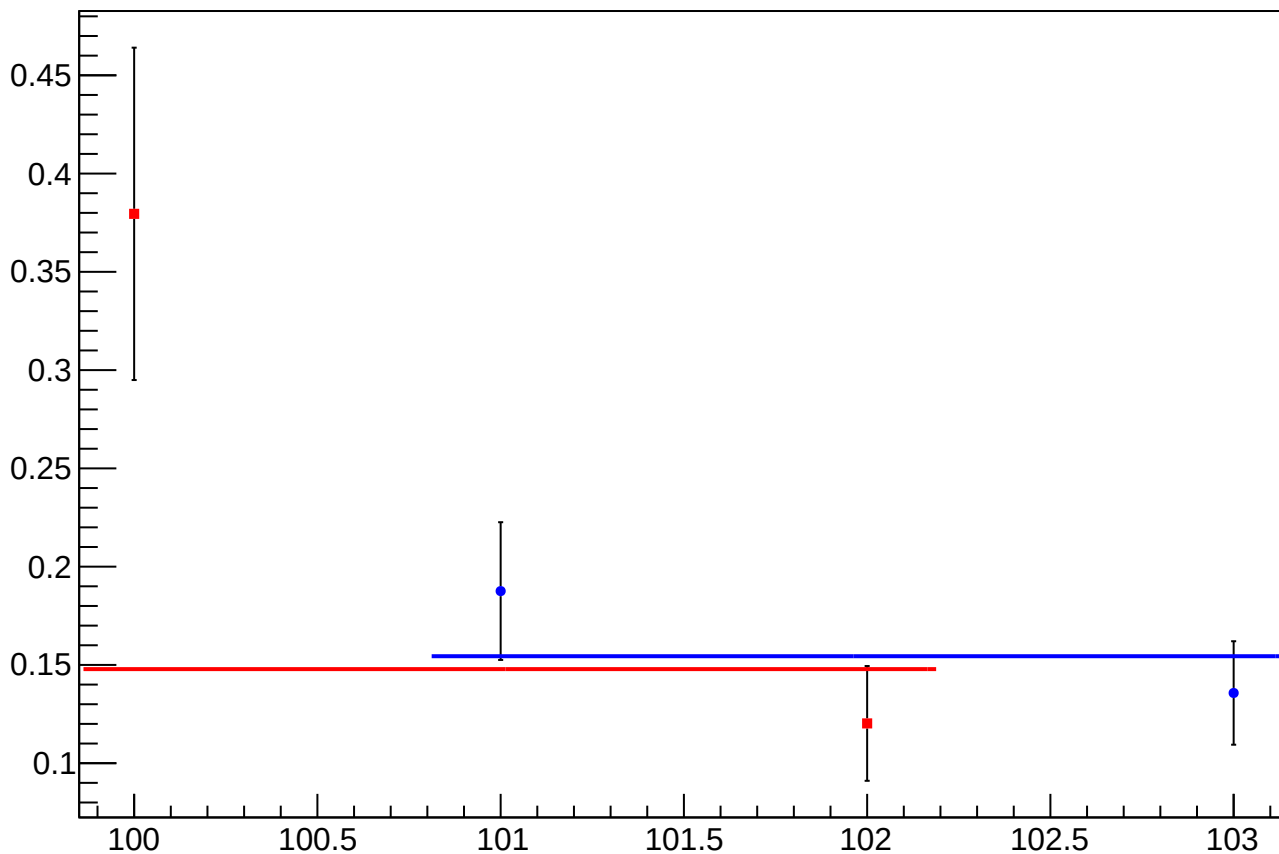
Right: 0.957+/-0.474 χ^2/NDF : 339.3/3

In: 4.364+/-0.531 χ^2/NDF : 132.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.957+/-0.474 χ^2/NDF : 339.3/3

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: 0.148+/-0.028 χ^2/NDF : 8.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

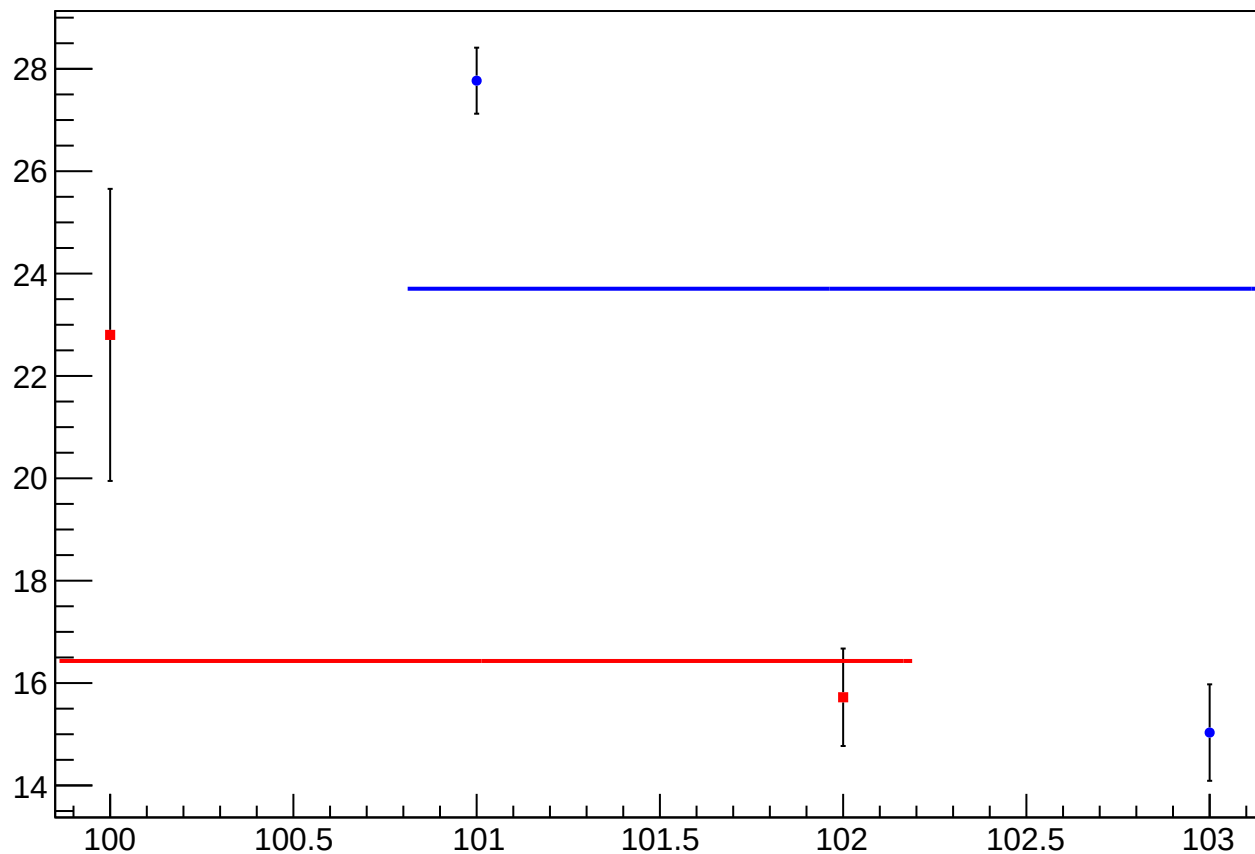
Right: 0.152+/-0.017 χ^2/NDF : 9.8/3

In: 0.154+/-0.021 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.152+/-0.017 χ^2/NDF : 9.8/3

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: 16.432 $\pm$ 0.903 χ^2 /NDF: 5.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

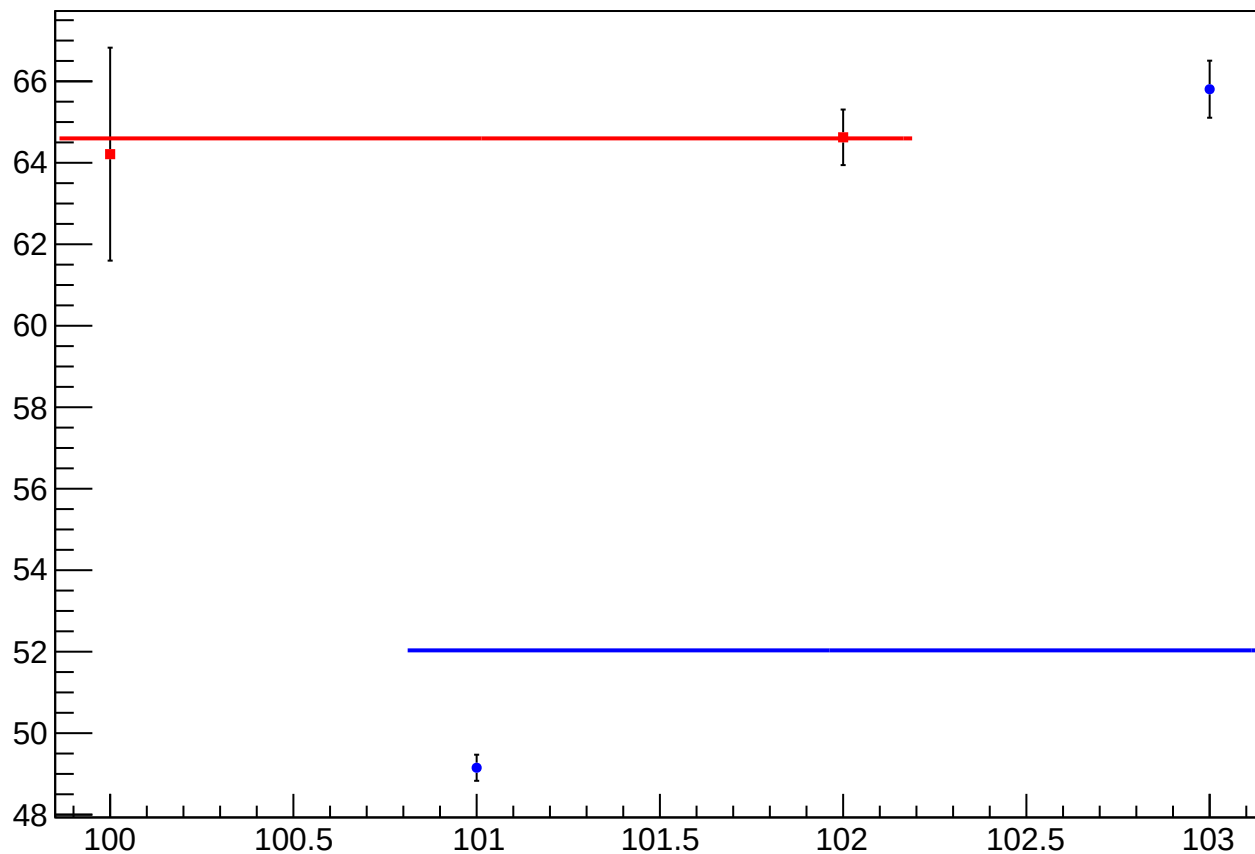
Right: 21.829 $\pm$ 0.459 χ^2 /NDF: 178.1/3

In: 23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.829 $\pm$ 0.459 χ^2 /NDF: 178.1/3

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.032+/-0.291 χ^2/NDF : 467.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.599+/-0.660 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

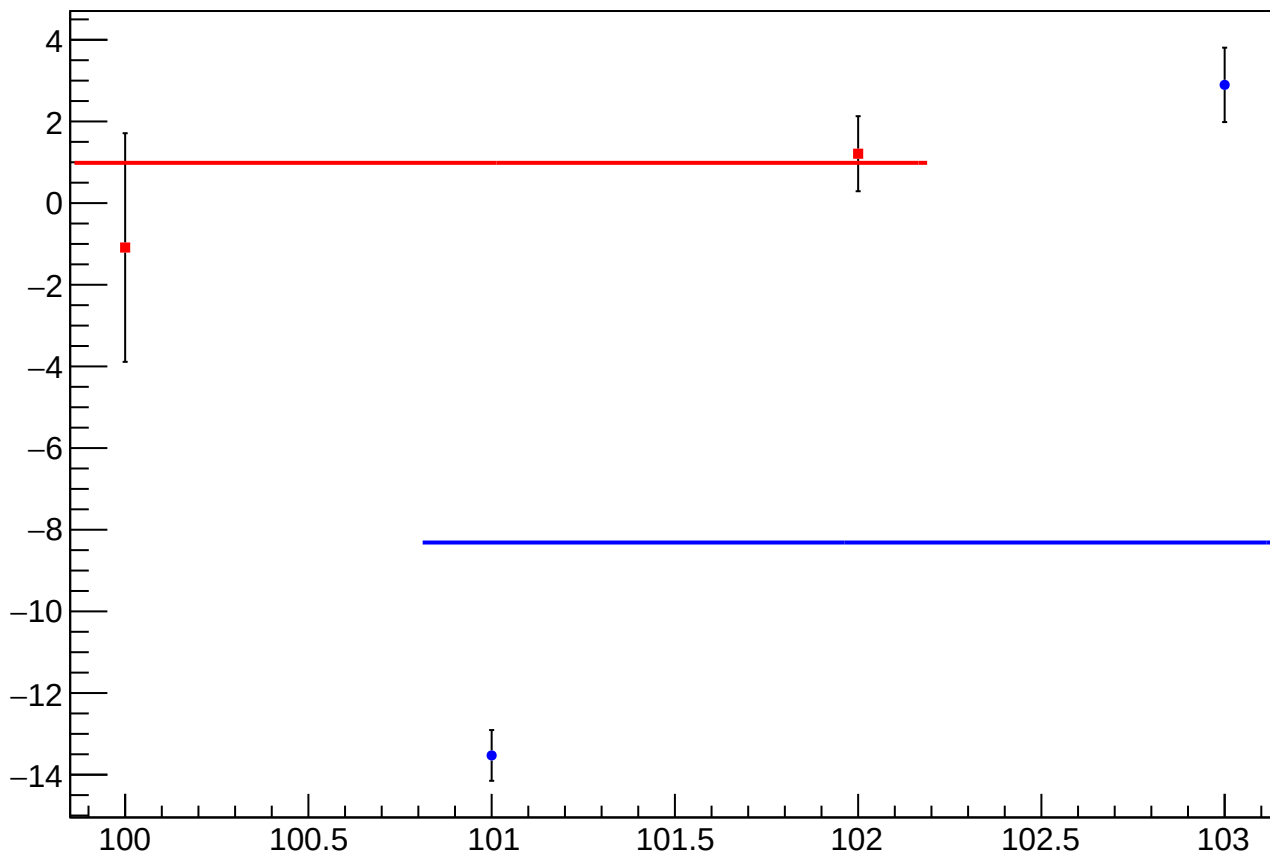
Right: 54.082+/-0.266 χ^2/NDF : 771.4/3

In: 52.032+/-0.291 χ^2/NDF : 467.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.082+/-0.266 χ^2/NDF : 771.4/3

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: 0.986+/-0.873 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

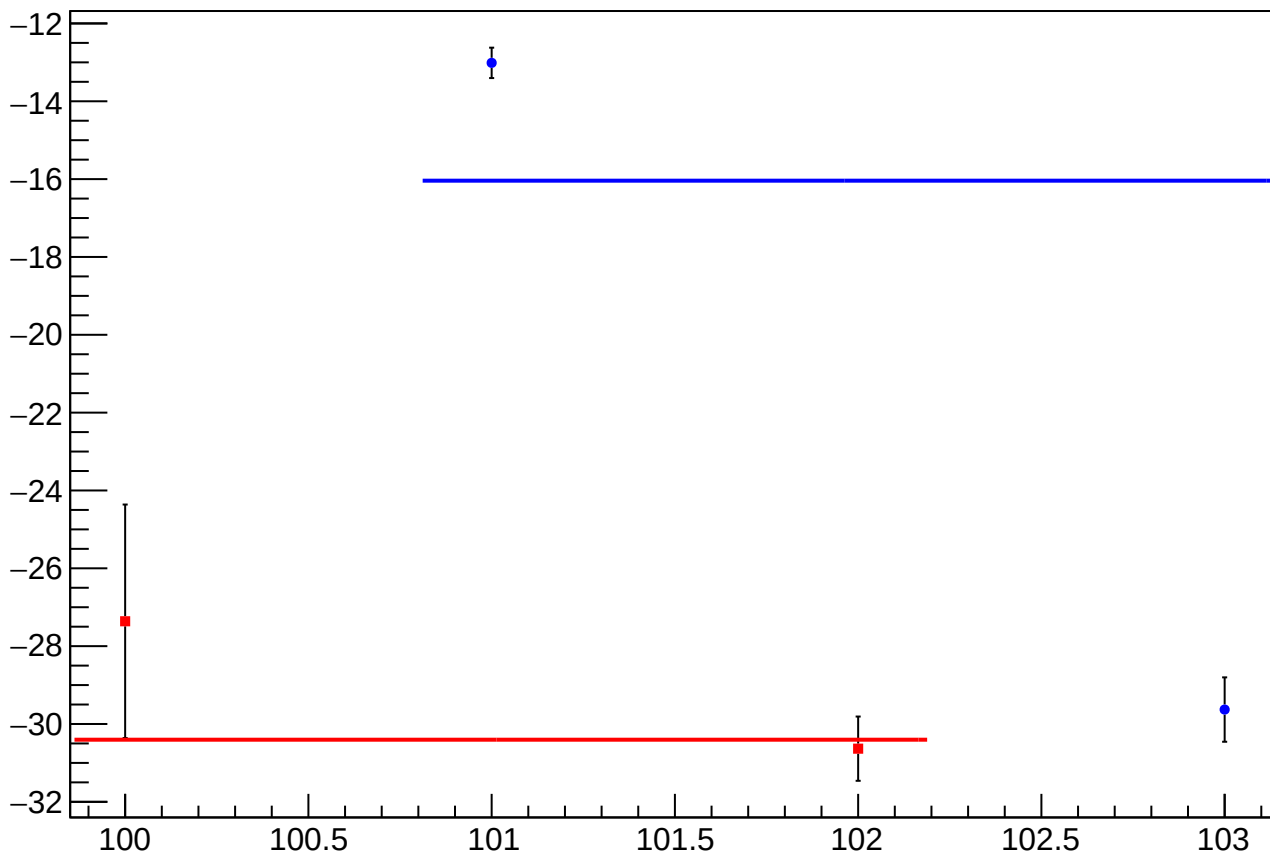
Right: -5.924+/-0.443 χ^2/NDF : 306.6/3

In: -8.313+/-0.513 χ^2/NDF : 221.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.924+/-0.443 χ^2/NDF : 306.6/3

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: -30.404 $\pm$ 0.796 χ^2 /NDF: 1.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

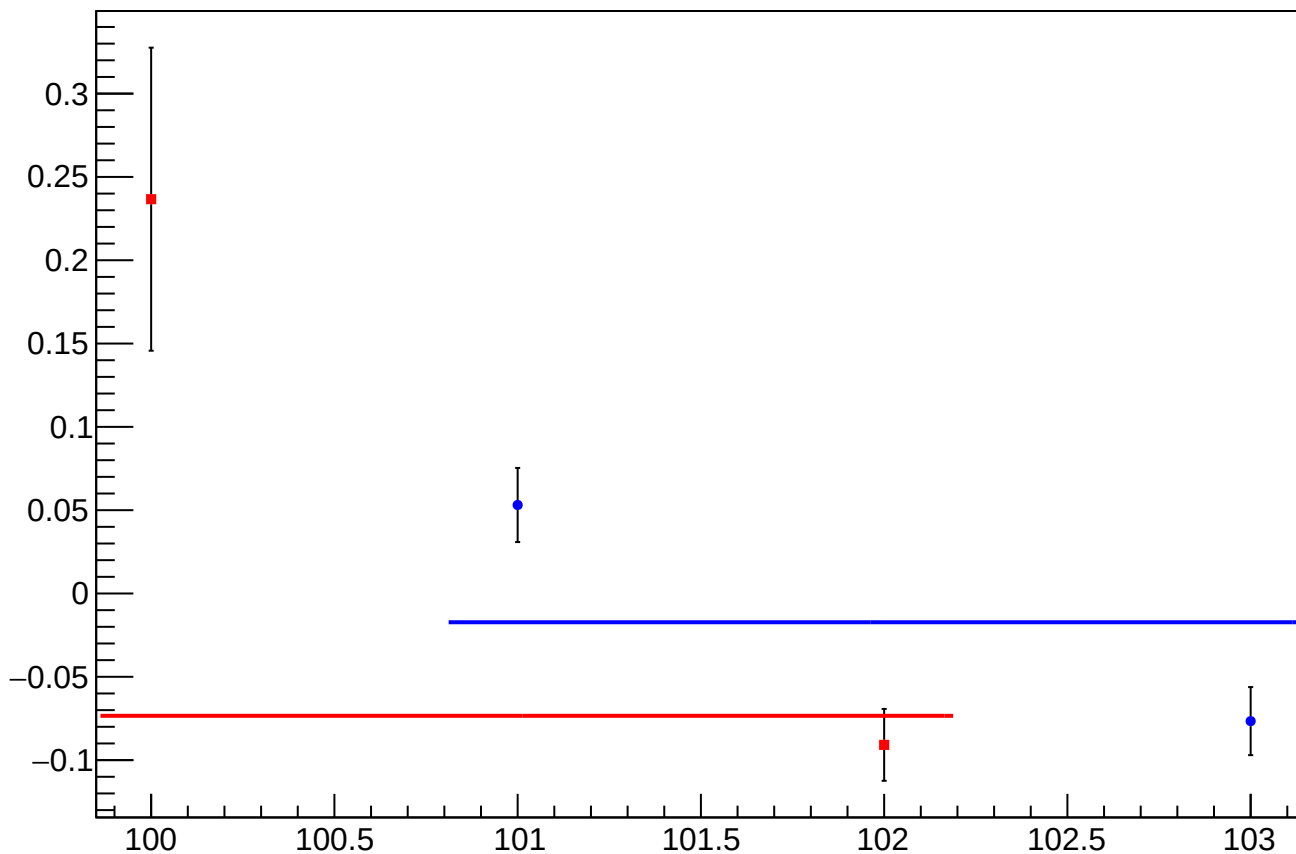
Right: -18.402 $\pm$ 0.323 χ^2 /NDF: 603.2/3

In: -16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.402 $\pm$ 0.323 χ^2 /NDF: 603.2/3

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: -0.073 $\pm$ 0.021 χ^2 /NDF: 12.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

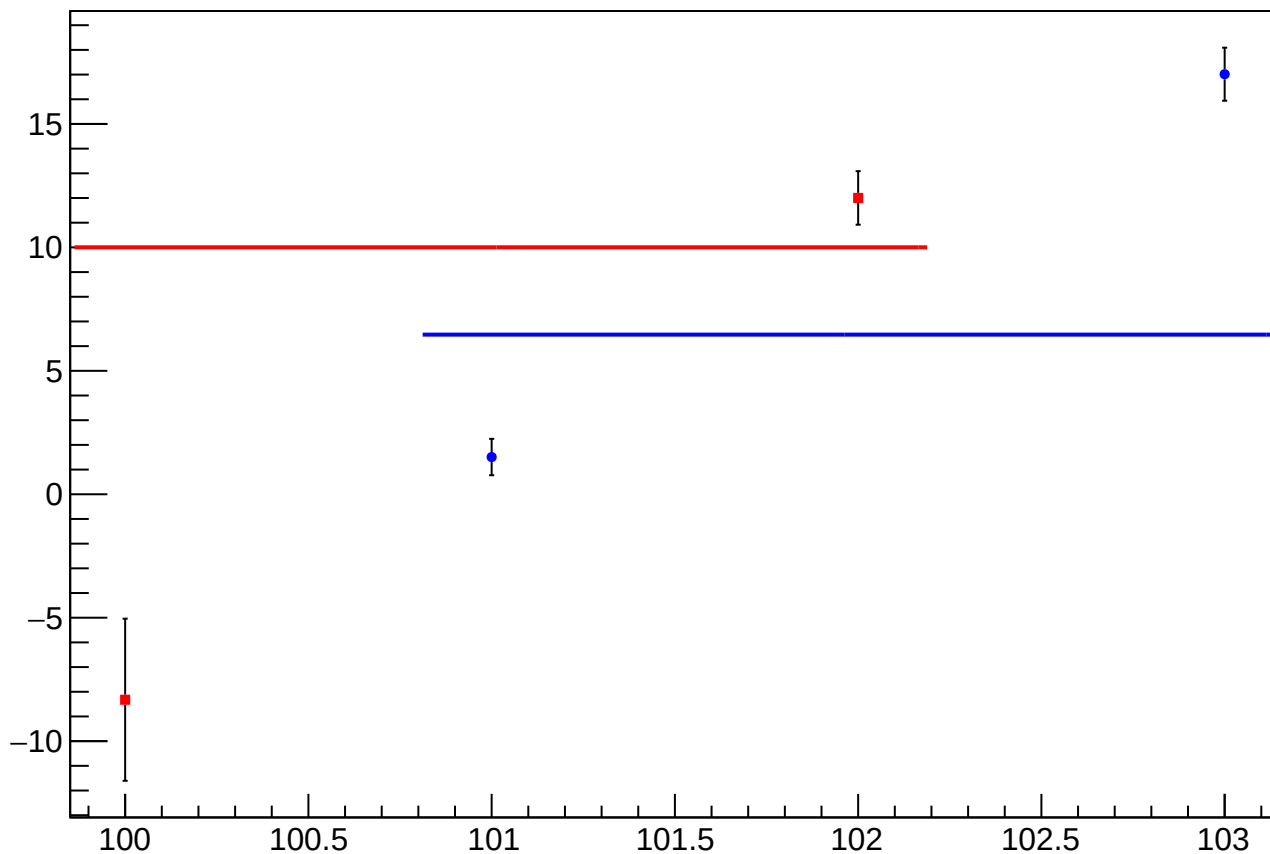
Right: -0.036 $\pm$ 0.012 χ^2 /NDF: 35.5/3

In: -0.017 $\pm$ 0.015 χ^2 /NDF:18.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.036 $\pm$ 0.012 χ^2 /NDF: 35.5/3

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: 10.004+/-1.030 χ^2/NDF : 34.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

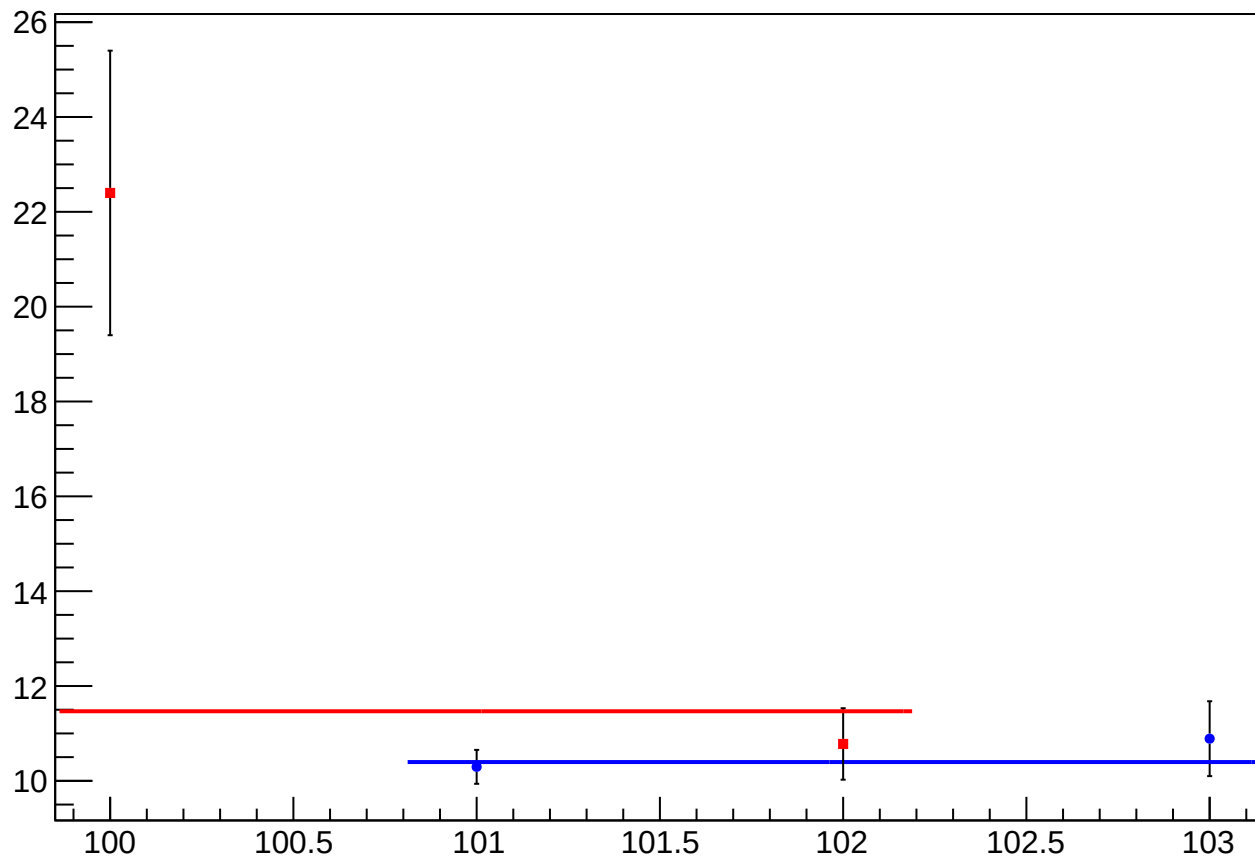
Right: 7.380+/-0.523 χ^2/NDF : 185.0/3

In: 6.466+/-0.608 χ^2/NDF : 141.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.380+/-0.523 χ^2/NDF : 185.0/3

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.468 $\pm$ 0.731 χ^2 /NDF: 14.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

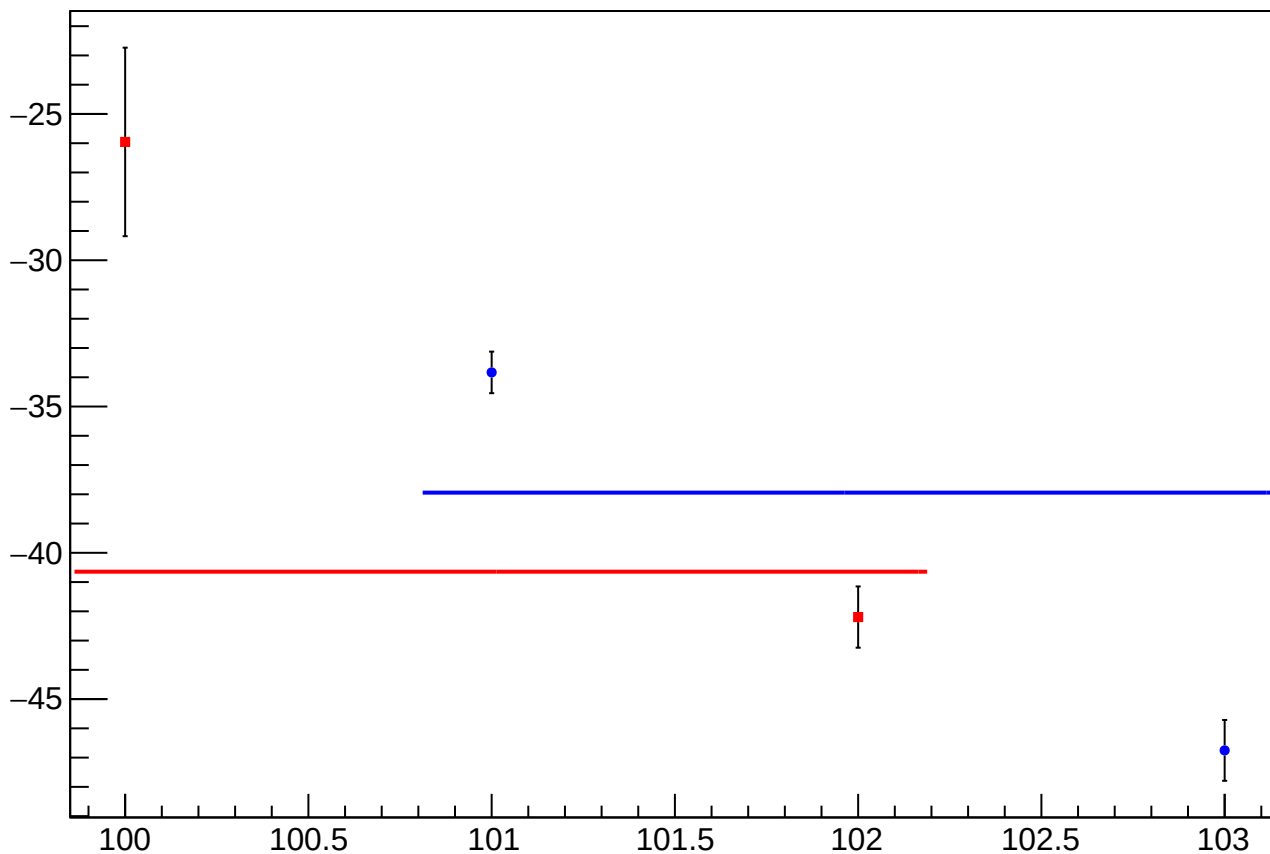
Right: 10.574 $\pm$ 0.297 χ^2 /NDF: 16.4/3

In: 10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.574 $\pm$ 0.297 χ^2 /NDF: 16.4/3

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.943 $\pm$ 0.586 χ^2 /NDF: 105.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.645 $\pm$ 0.996 χ^2 /NDF: 23.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

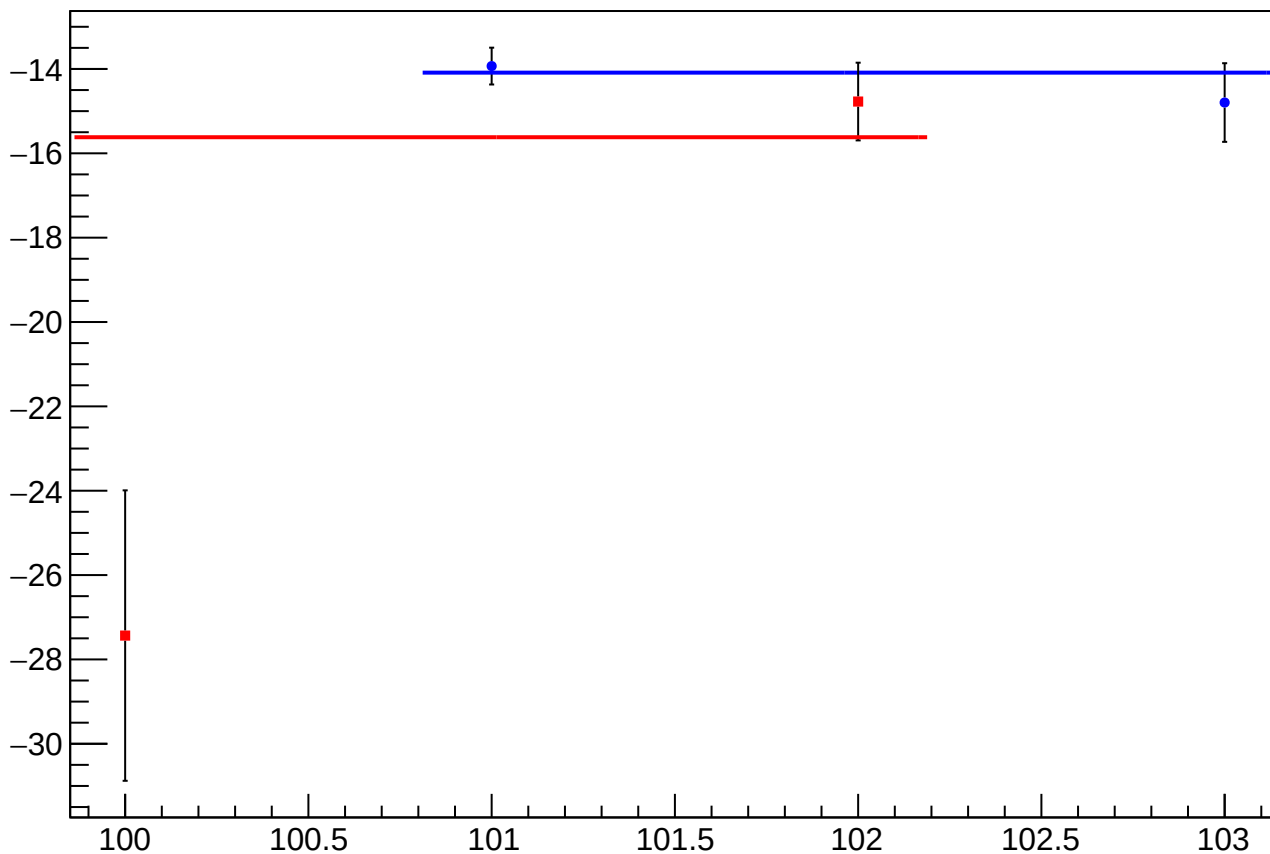
Right: -38.638 $\pm$ 0.505 χ^2 /NDF: 133.8/3

In: -37.943 $\pm$ 0.586 χ^2 /NDF:105.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.638 $\pm$ 0.505 χ^2 /NDF: 133.8/3

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: -15.619 ± 0.890 χ^2/NDF : 12.6/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

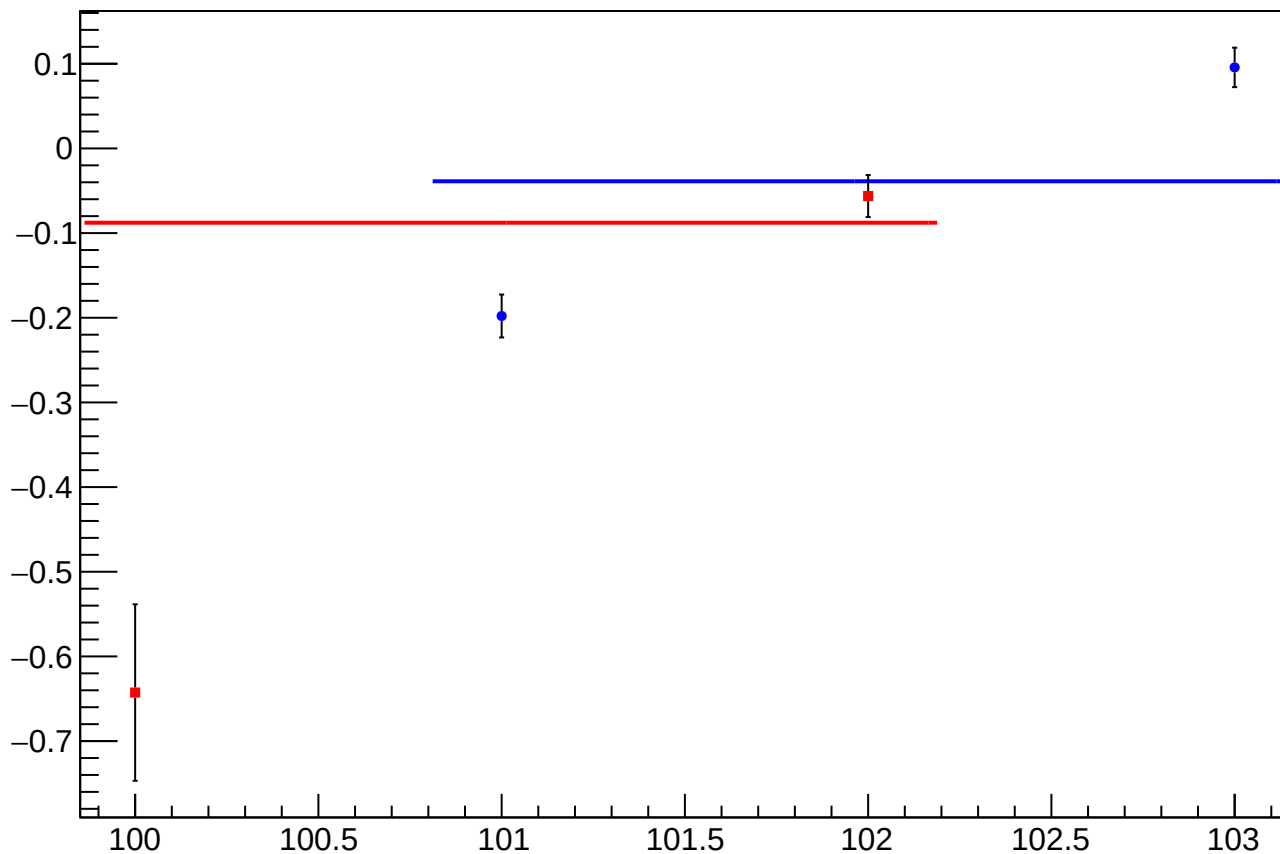
Right: -14.339 ± 0.361 χ^2/NDF : 15.8/3

In: -14.087 ± 0.395 χ^2/NDF : 0.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.339 ± 0.361 χ^2/NDF : 15.8/3

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.039 $\pm$ 0.017 χ^2 /NDF: 72.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.088 $\pm$ 0.024 χ^2 /NDF: 30.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

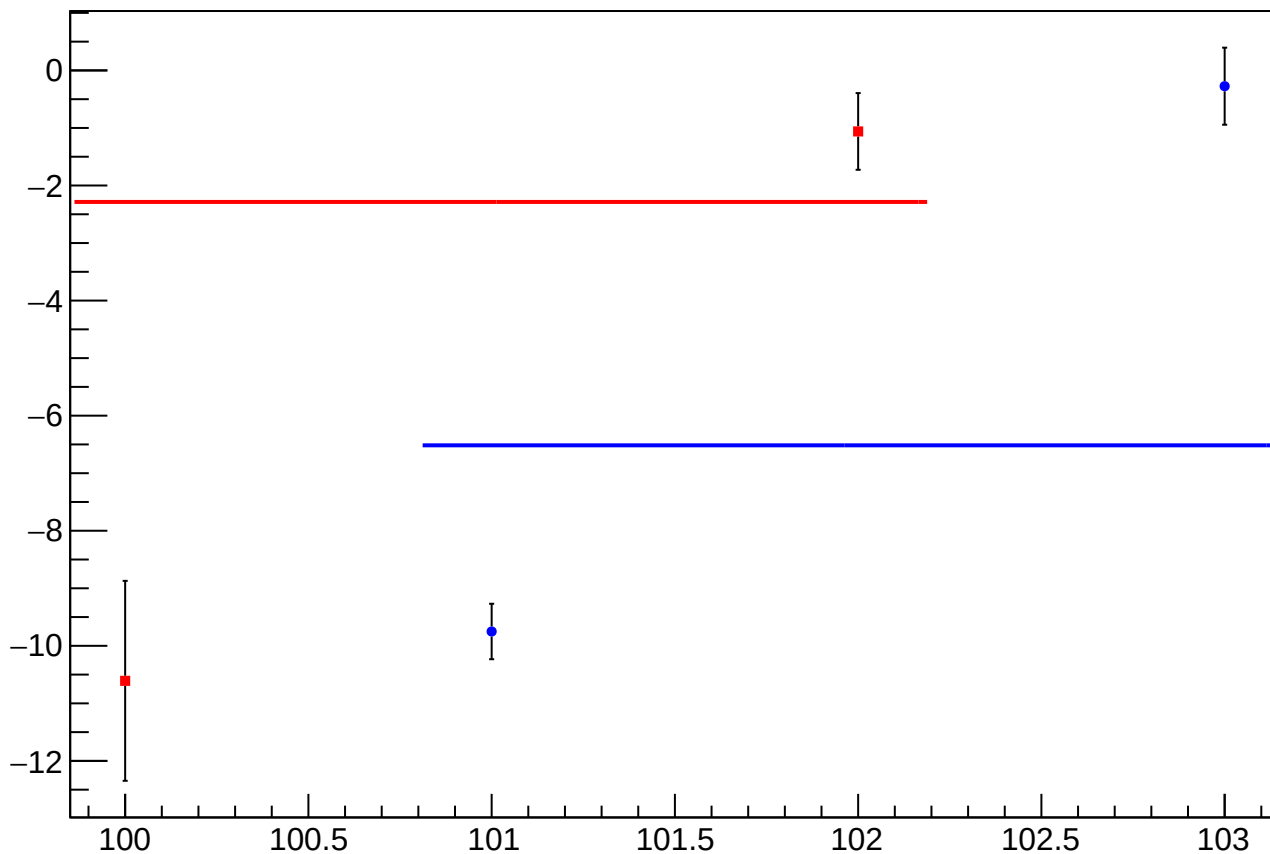
Right: -0.055 $\pm$ 0.014 χ^2 /NDF: 105.4/3

In: -0.039 $\pm$ 0.017 χ^2 /NDF:72.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.055 $\pm$ 0.014 χ^2 /NDF: 105.4/3

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: -2.286+/-0.622 χ^2/NDF : 26.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

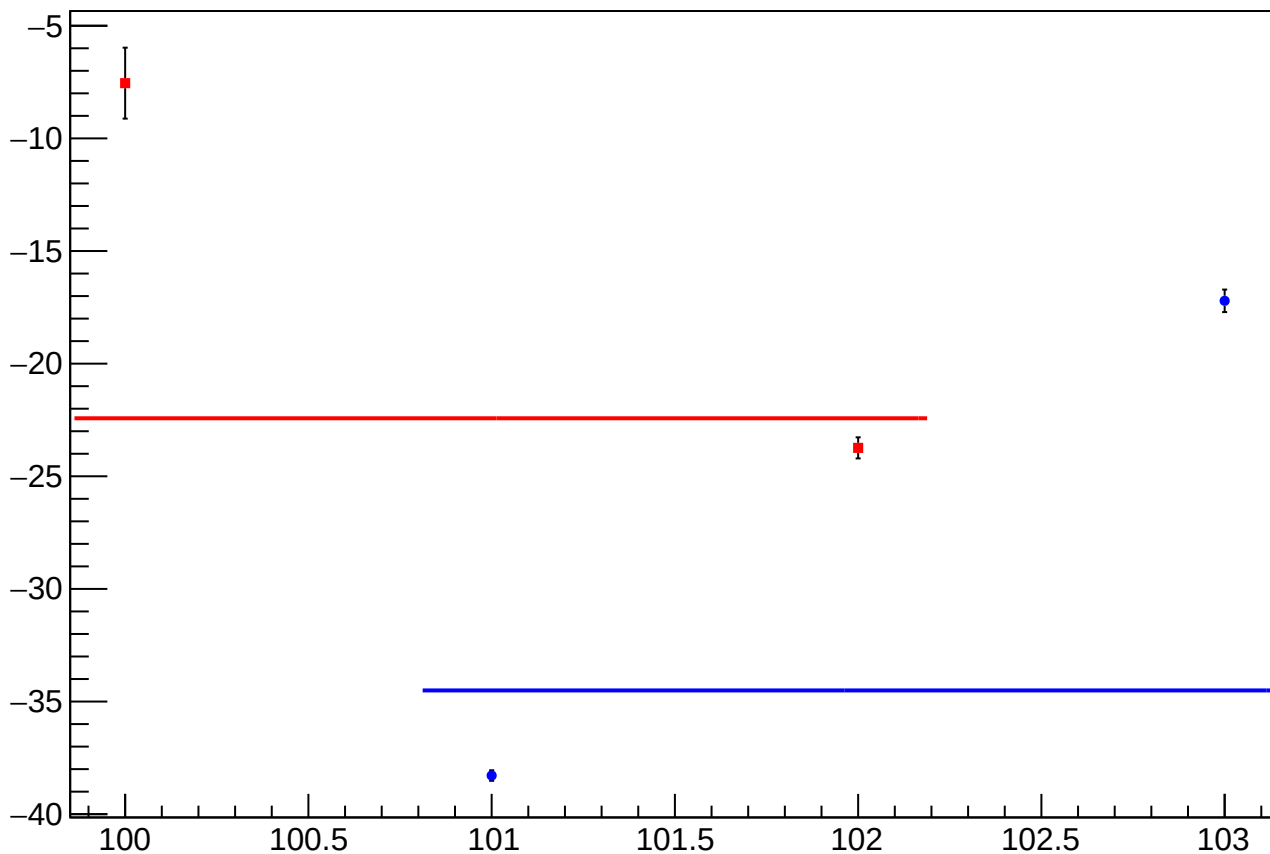
Right: -5.318+/-0.331 χ^2/NDF : 191.4/3

In: -6.516+/-0.391 χ^2/NDF : 132.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.318+/-0.331 χ^2/NDF : 191.4/3

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: -22.425 ± 0.449 $\chi^2/\text{NDF}: 97.1/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

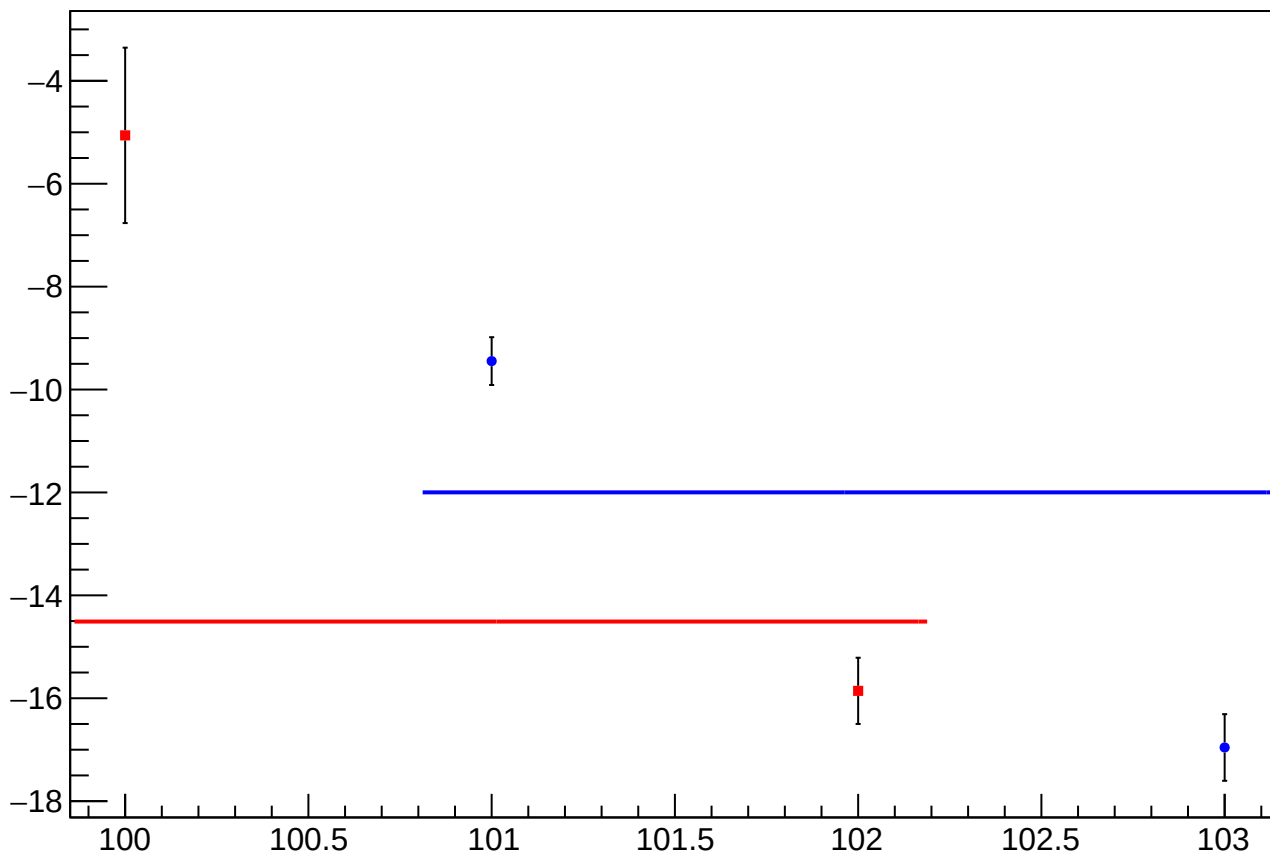
Right: -32.308 ± 0.191 $\chi^2/\text{NDF}: 2149.1/3$

In: -34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.308 ± 0.191 $\chi^2/\text{NDF}: 2149.1/3$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.509 $\pm$ 0.602 χ^2 /NDF: 35.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

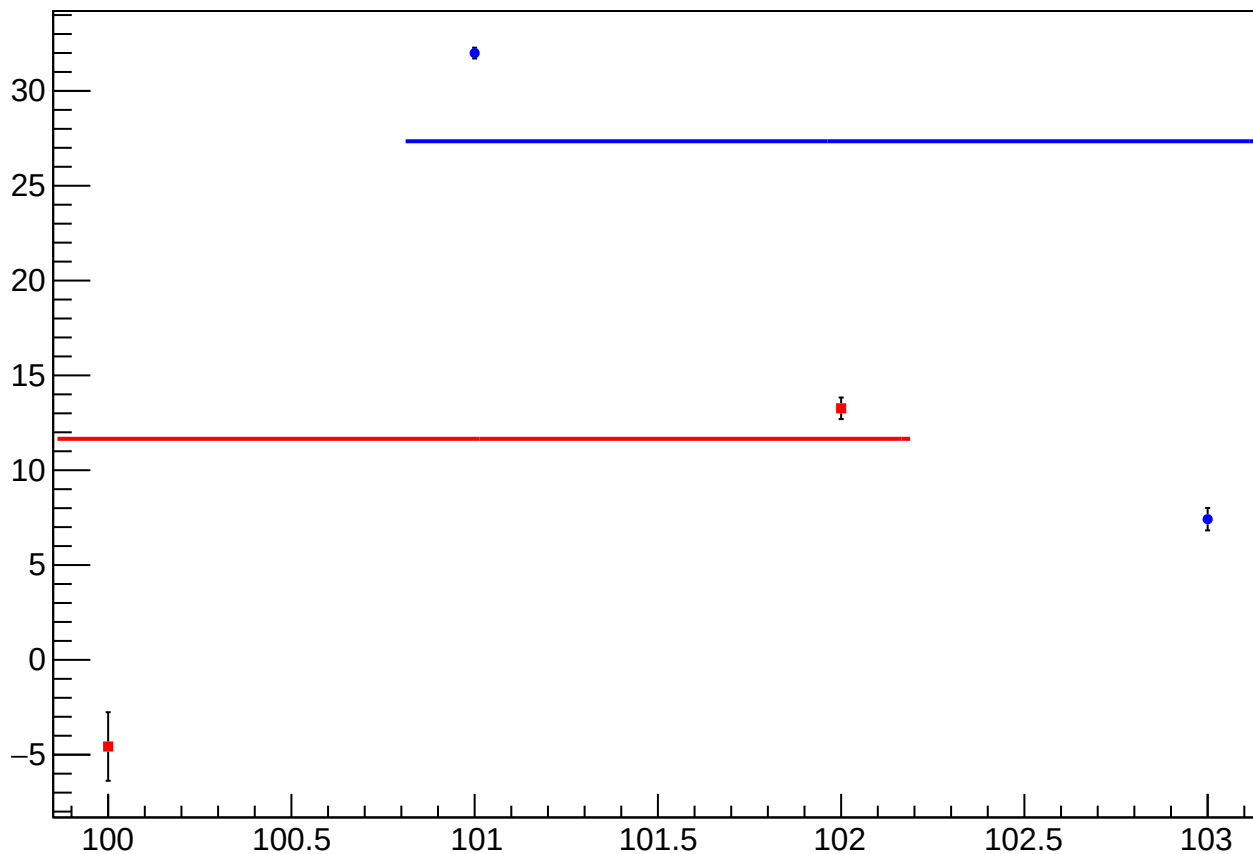
Right: -12.707 $\pm$ 0.320 χ^2 /NDF: 136.4/3

In: -11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.707 $\pm$ 0.320 χ^2 /NDF: 136.4/3

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: 11.656+/-0.543 χ^2/NDF : 88.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

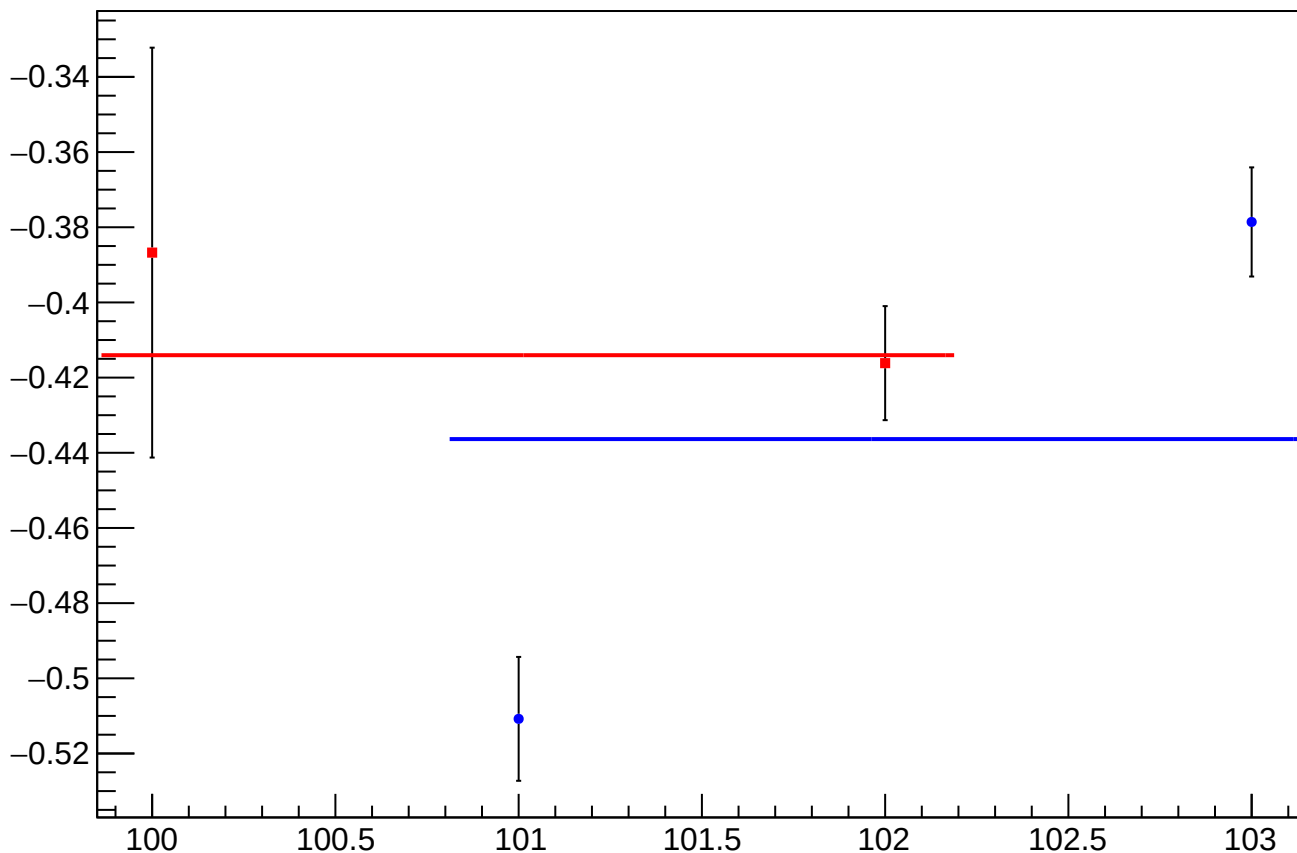
Right: 24.476+/-0.232 χ^2/NDF : 2175.1/3

In: 27.345+/-0.257 χ^2/NDF : 1404.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.476+/-0.232 χ^2/NDF : 2175.1/3

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: -0.414+/-0.015 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

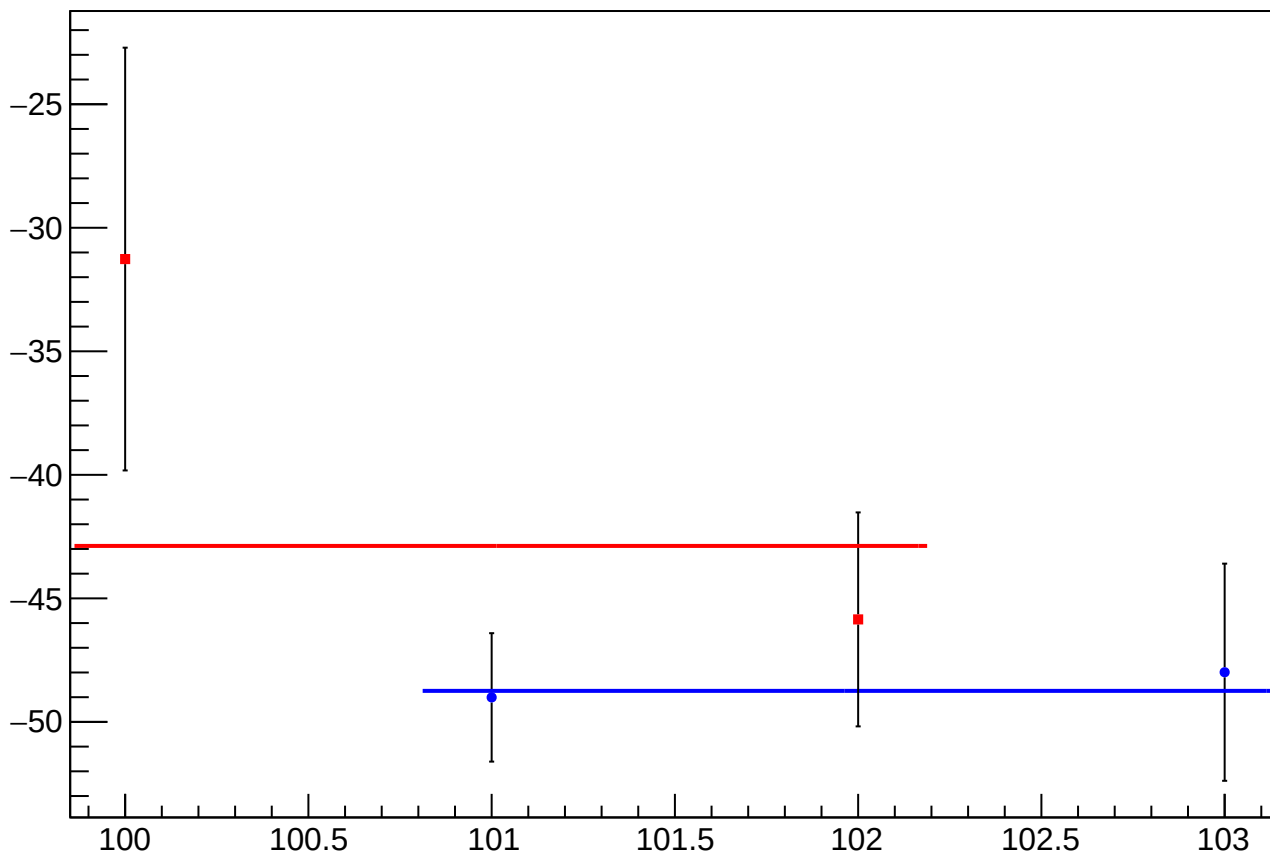
Right: -0.428+/-0.009 χ^2/NDF : 38.0/3

In: -0.436+/-0.011 χ^2/NDF : 36.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.428+/-0.009 χ^2/NDF : 38.0/3

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -48.744+/-2.237 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.877+/-3.864 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

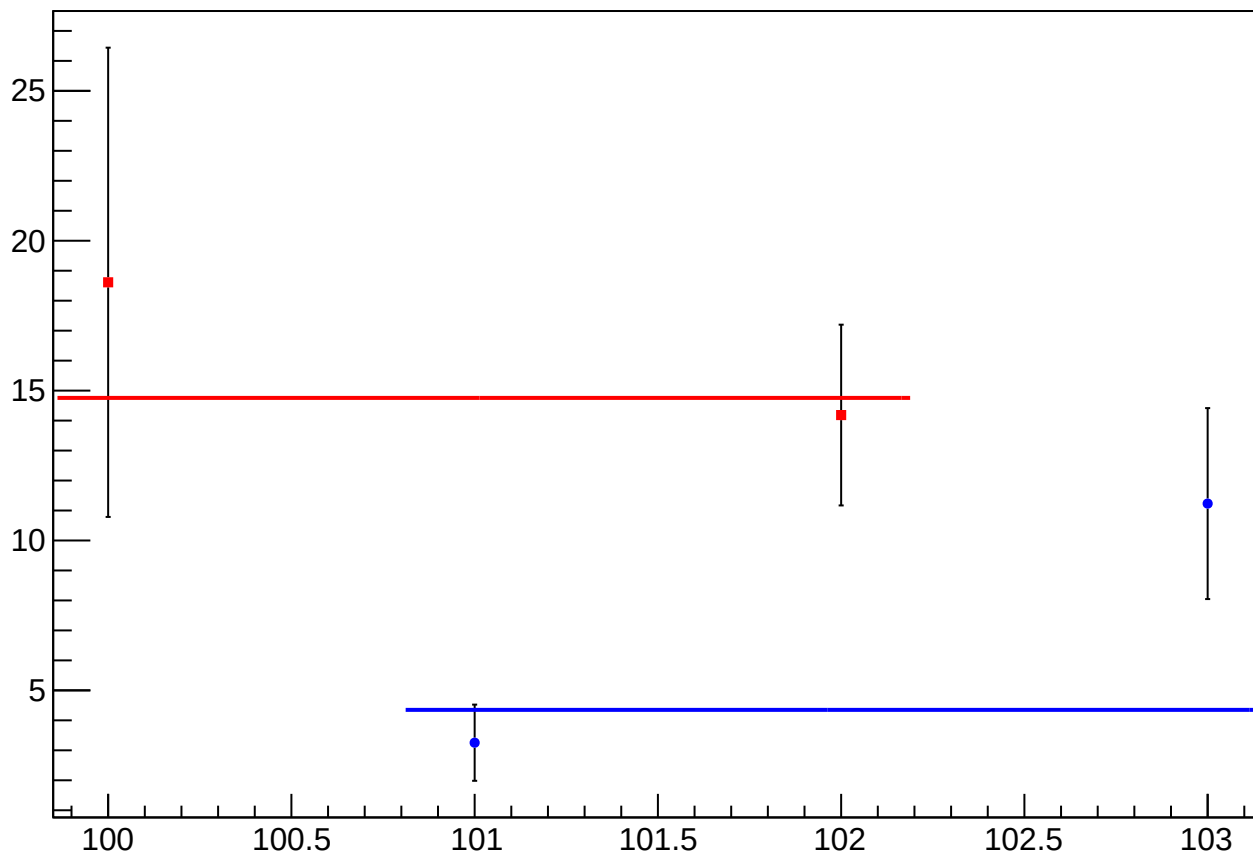
Right: -47.271+/-1.936 χ^2/NDF : 4.1/3

In: -48.744+/-2.237 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.271+/-1.936 χ^2/NDF : 4.1/3

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: 14.757+/-2.814 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

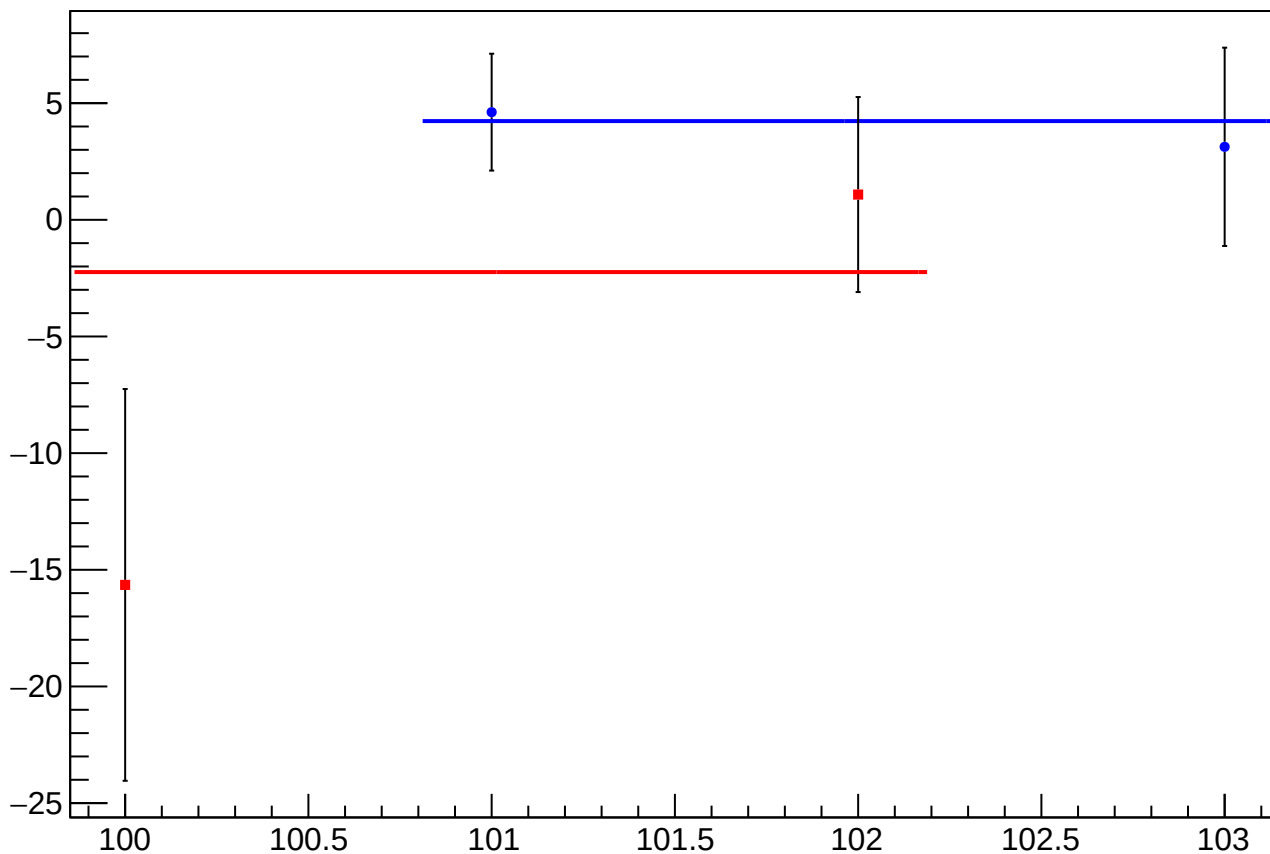
Right: 5.907+/-1.088 χ^2/NDF : 17.3/3

In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.907+/-1.088 χ^2/NDF : 17.3/3

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.239 $\pm$ 3.741 χ^2 /NDF: 3.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

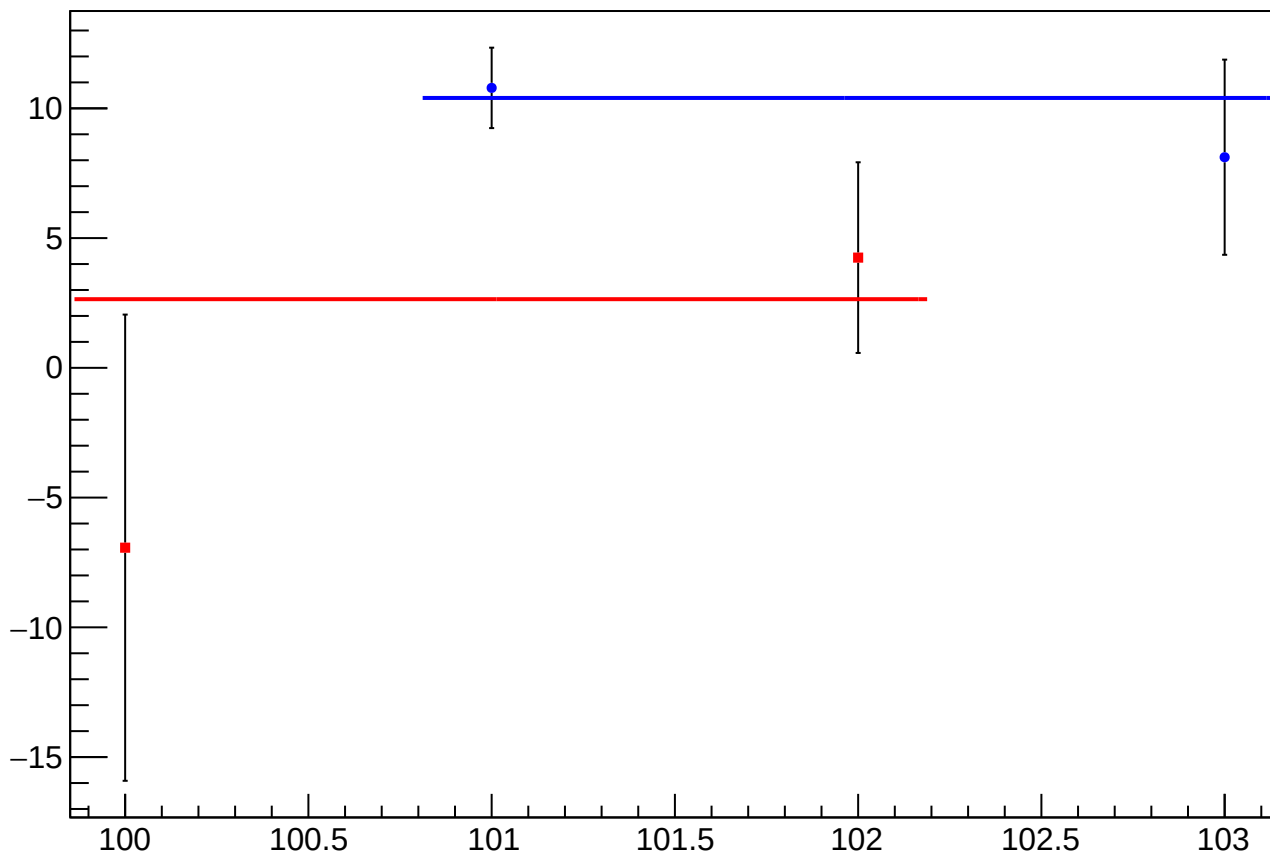
Right: 2.617 $\pm$ 1.869 χ^2 /NDF: 5.5/3

In: 4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.617 $\pm$ 1.869 χ^2 /NDF: 5.5/3

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.401+/-1.433 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.646+/-3.400 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

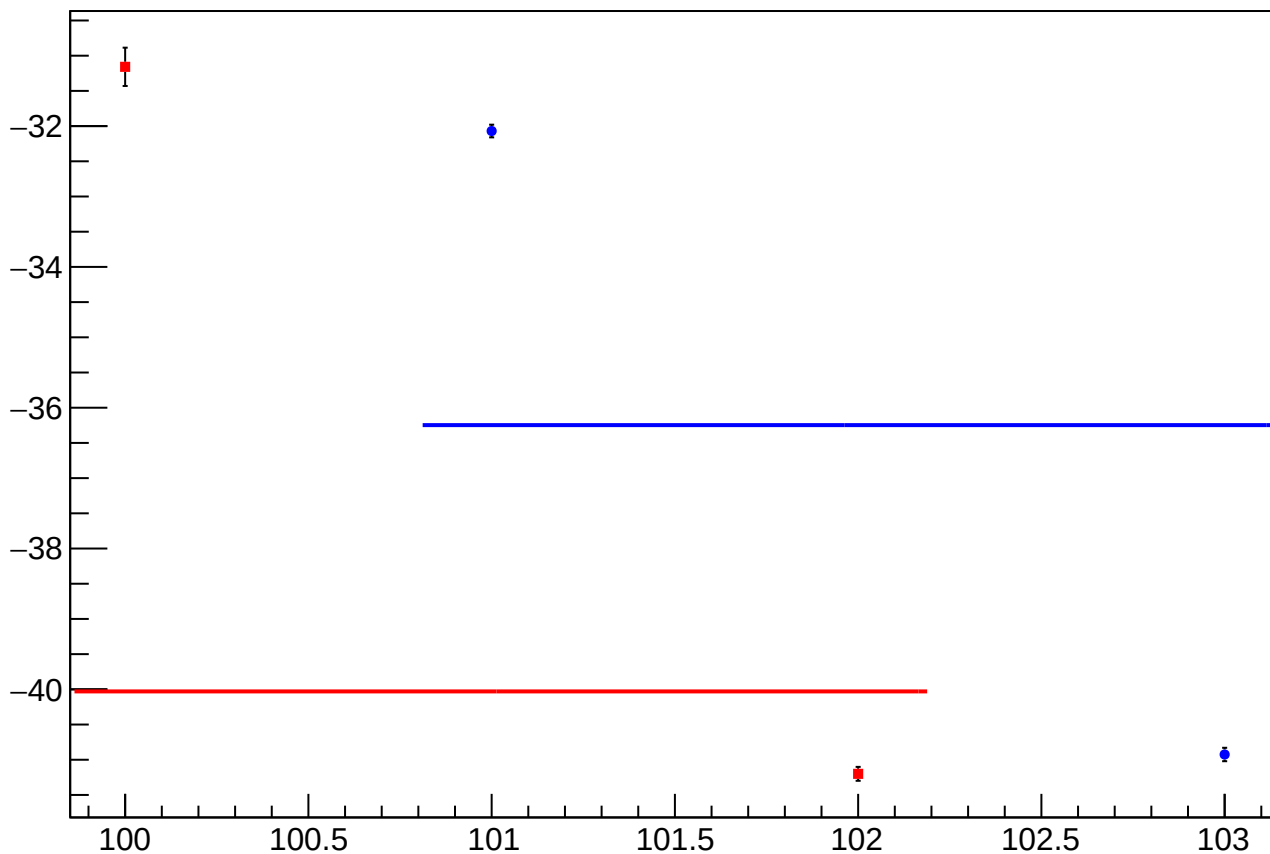
Right: 9.231+/-1.320 χ^2/NDF : 6.2/3

In: 10.401+/-1.433 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.231+/-1.320 χ^2/NDF : 6.2/3

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.247+/-0.065 χ^2/NDF : 4558.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.029+/-0.093 χ^2/NDF : 1203.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

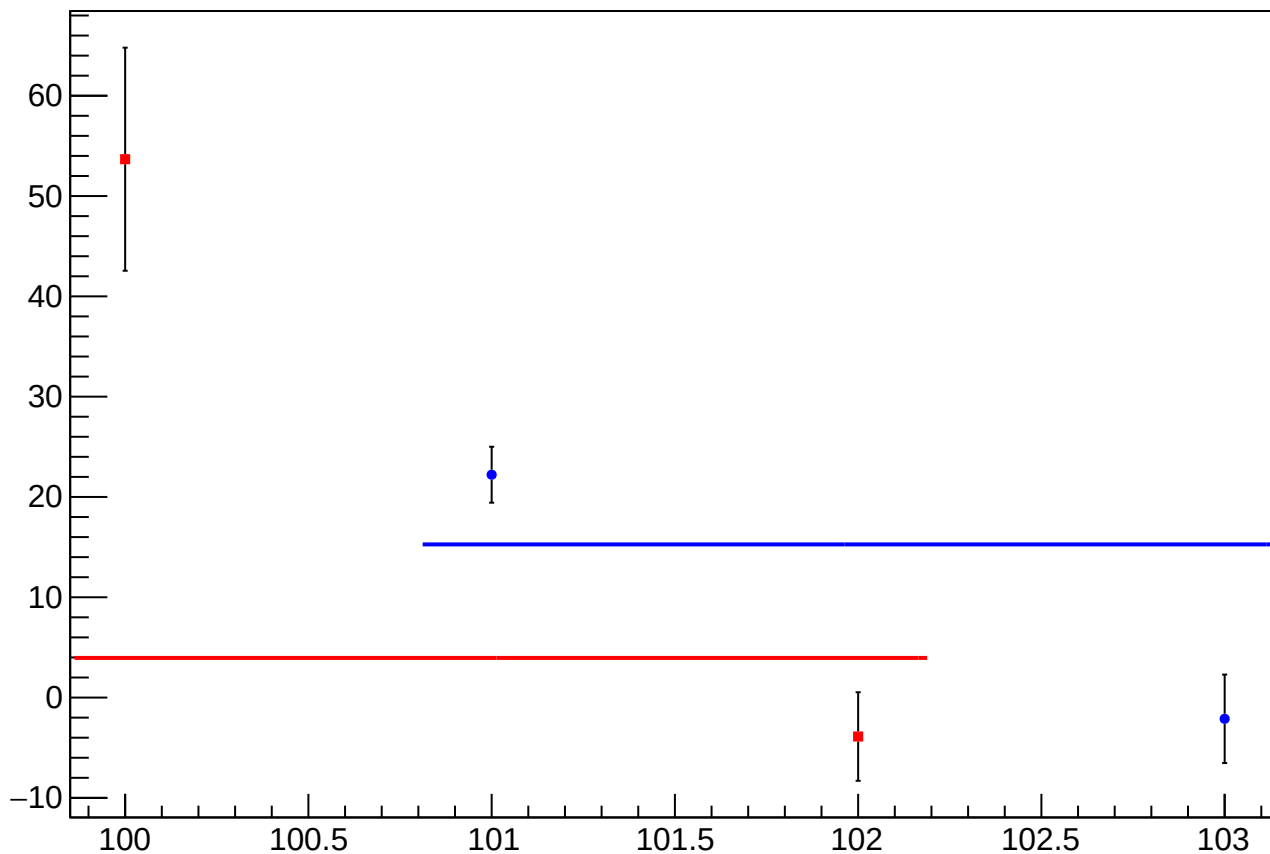
Right: -37.502+/-0.054 χ^2/NDF : 6868.9/3

In: -36.247+/-0.065 χ^2/NDF : 4558.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.502+/-0.054 χ^2/NDF : 6868.9/3

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.270+/-2.356 χ^2/NDF : 21.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.953+/-4.103 χ^2/NDF : 23.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

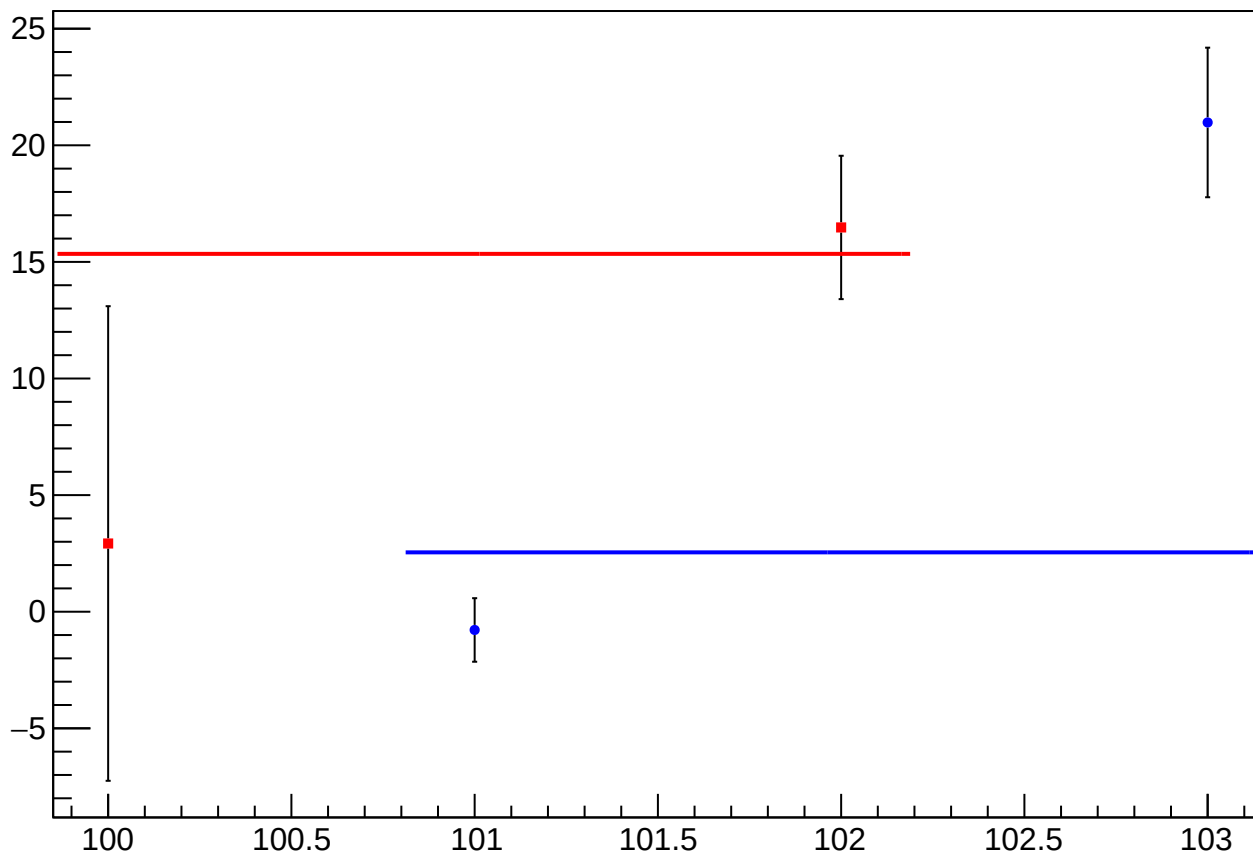
Right: 12.464+/-2.043 χ^2/NDF : 50.6/3

In: 15.270+/-2.356 χ^2/NDF : 21.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.464+/-2.043 χ^2/NDF : 50.6/3

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: 15.345+/-2.942 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

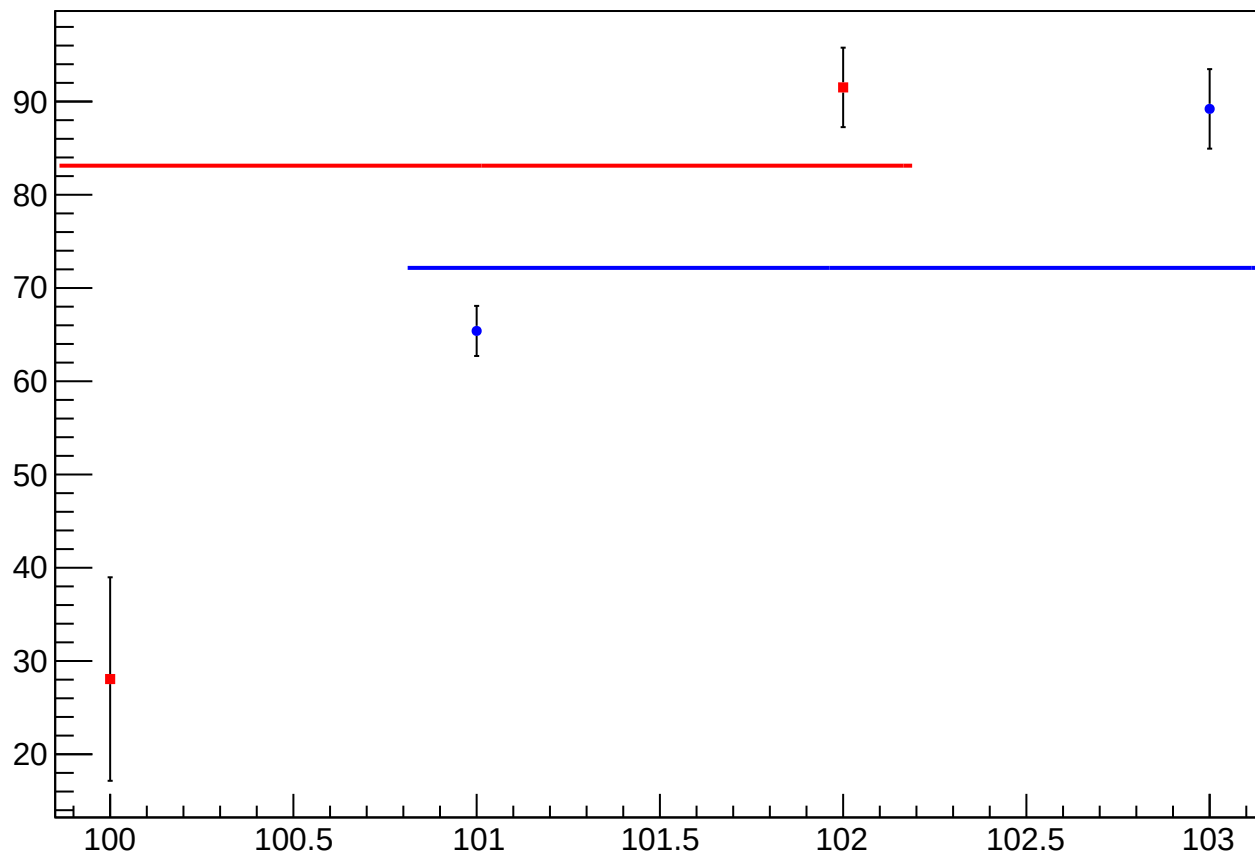
Right: 4.513+/-1.154 χ^2/NDF : 56.6/3

In: 2.545+/-1.254 χ^2/NDF : 39.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.513+/-1.154 χ^2/NDF : 56.6/3

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: 83.120+/-3.969 χ^2/NDF : 29.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

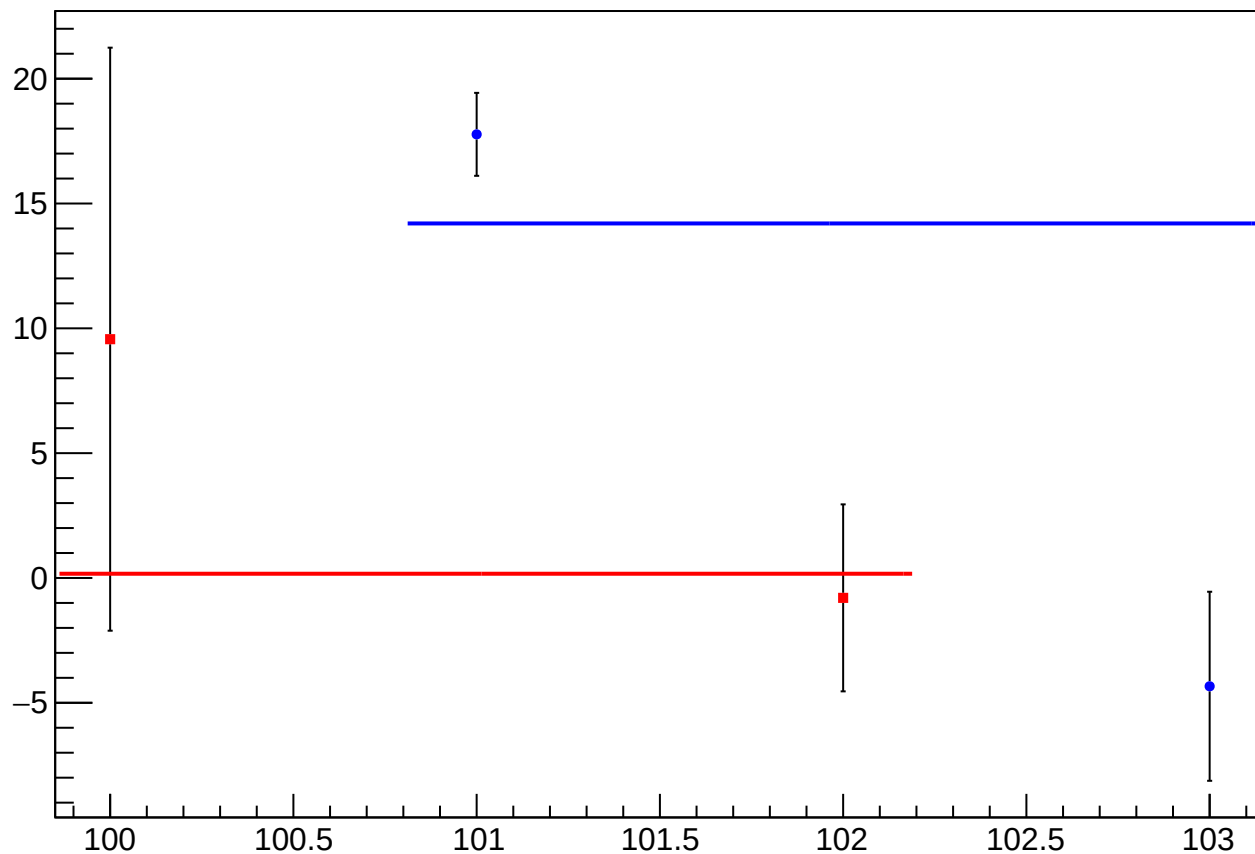
Right: 74.865+/-1.972 χ^2/NDF : 57.4/3

In: 72.158+/-2.273 χ^2/NDF : 22.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.865+/-1.972 χ^2/NDF : 57.4/3

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: 0.170+/-3.566 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

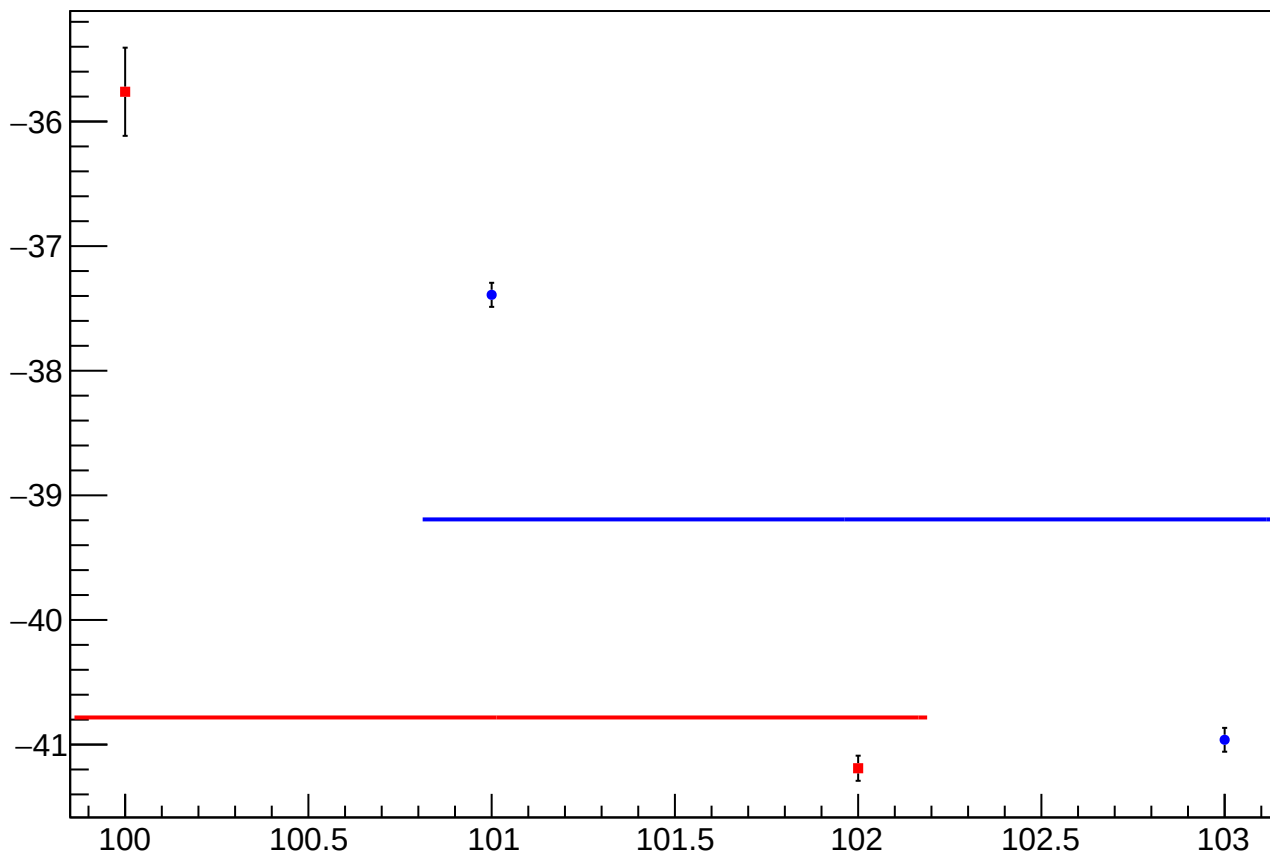
Right: 12.041+/-1.399 χ^2/NDF : 42.4/3

In: 14.201+/-1.521 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.041+/-1.399 χ^2/NDF : 42.4/3

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193+/-0.068 χ^2/NDF : 690.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.783+/-0.097 χ^2/NDF : 217.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

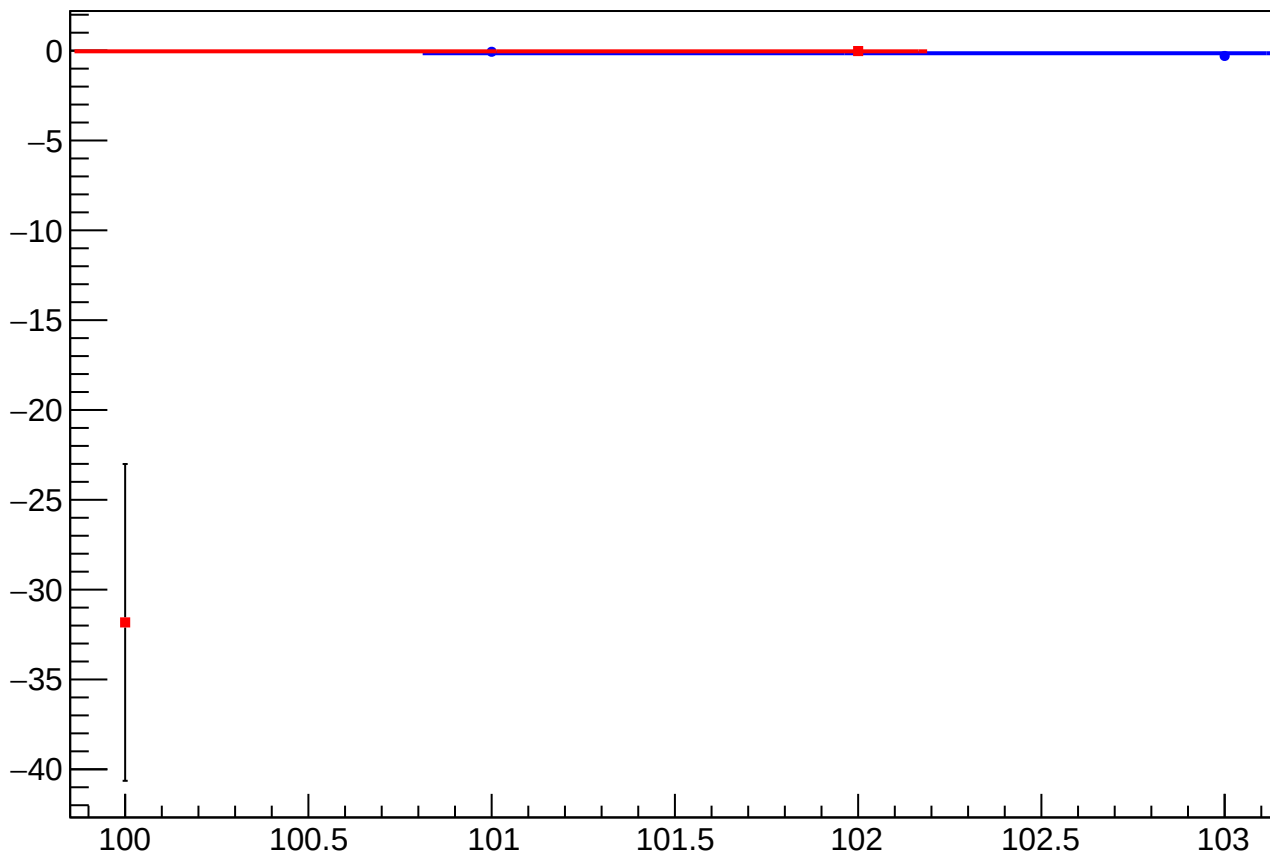
Right: -39.717+/-0.056 χ^2/NDF : 1088.3/3

In: -39.193+/-0.068 χ^2/NDF : 690.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.717+/-0.056 χ^2/NDF : 1088.3/3

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.144 ± 0.109 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.037 ± 0.189 $\chi^2/\text{NDF}: 13.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

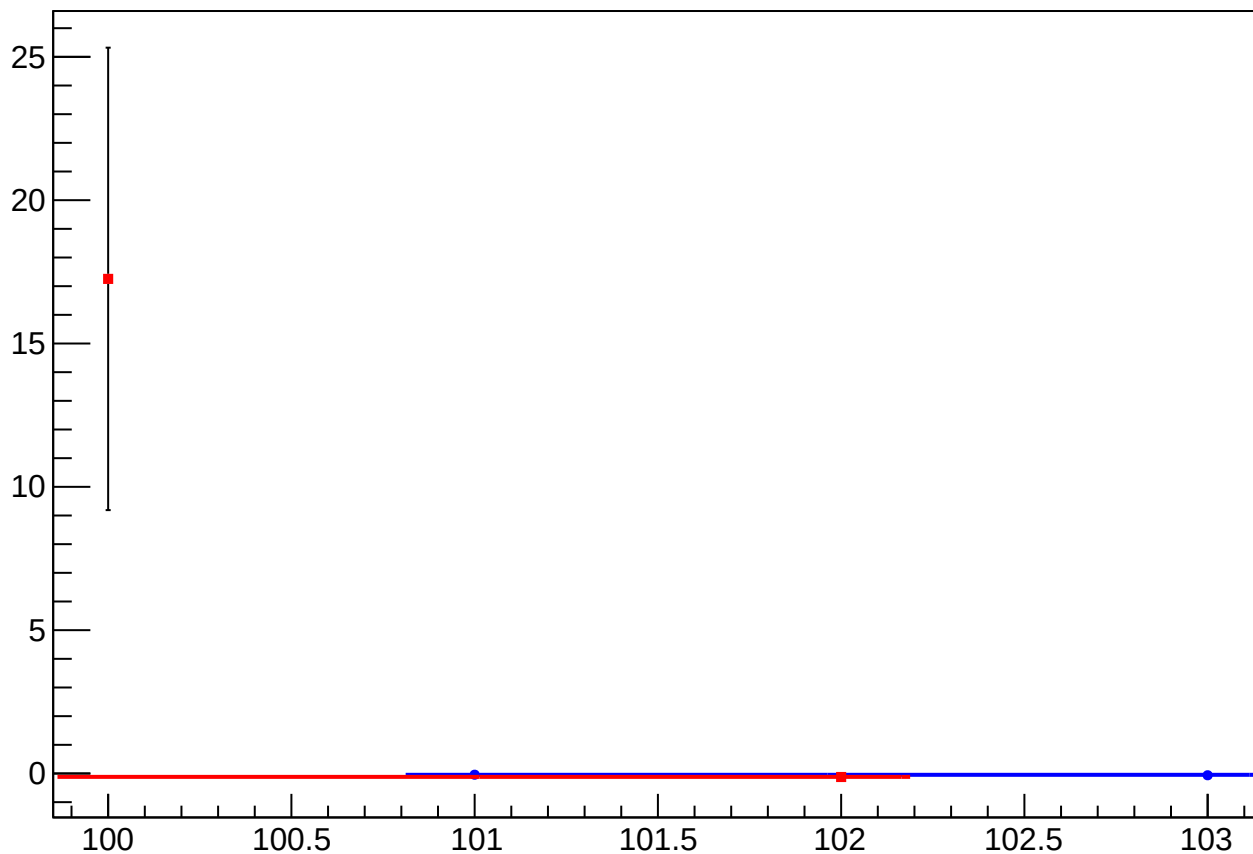
Right: -0.117 ± 0.094 $\chi^2/\text{NDF}: 14.3/3$

In: -0.144 ± 0.109 $\chi^2/\text{NDF}: 1.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.117 ± 0.094 $\chi^2/\text{NDF}: 14.3/3$

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: -0.118 $\pm$ 0.132 χ^2 /NDF: 4.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

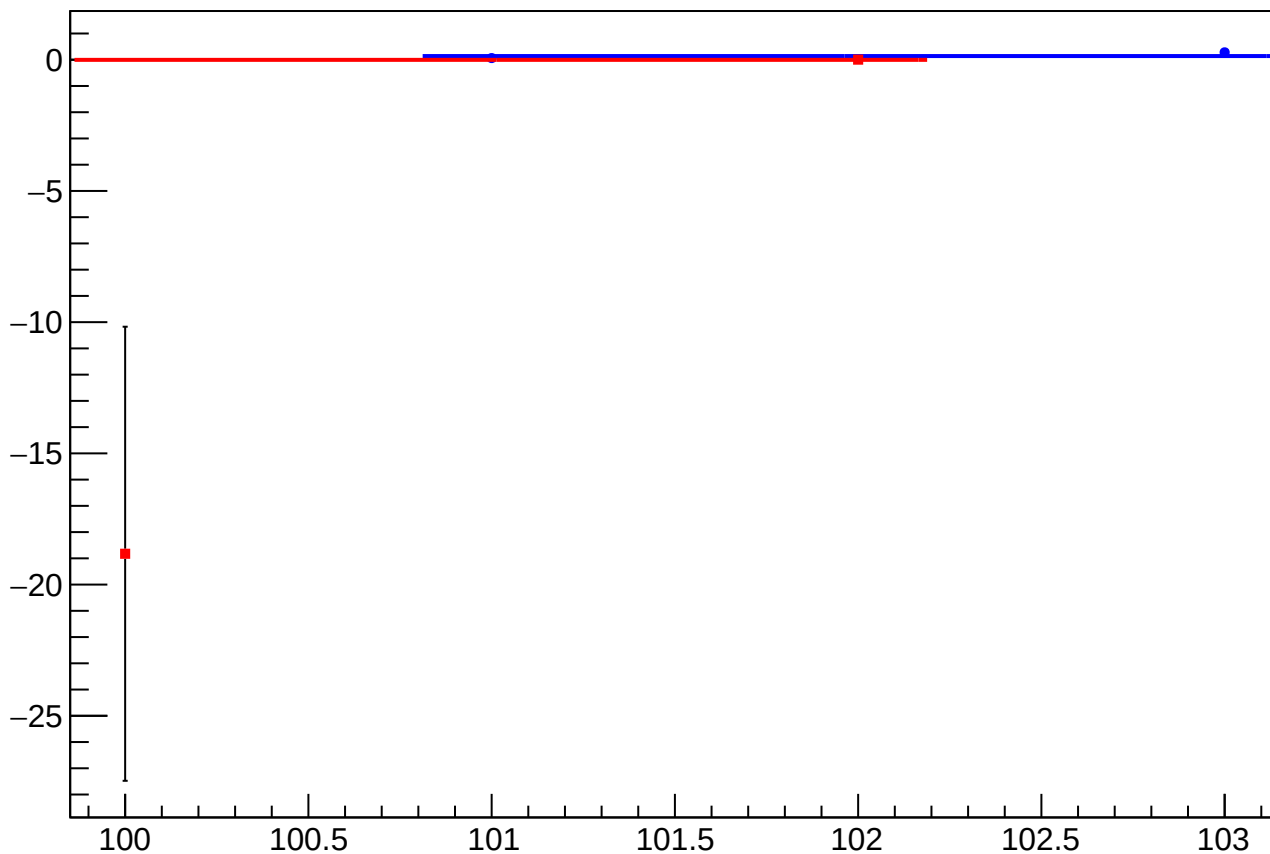
Right: -0.058 $\pm$ 0.054 χ^2 /NDF: 4.9/3

In: -0.046 $\pm$ 0.059 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.058 $\pm$ 0.054 χ^2 /NDF: 4.9/3

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: -0.005 $\pm$ 0.182 χ^2 /NDF: 4.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

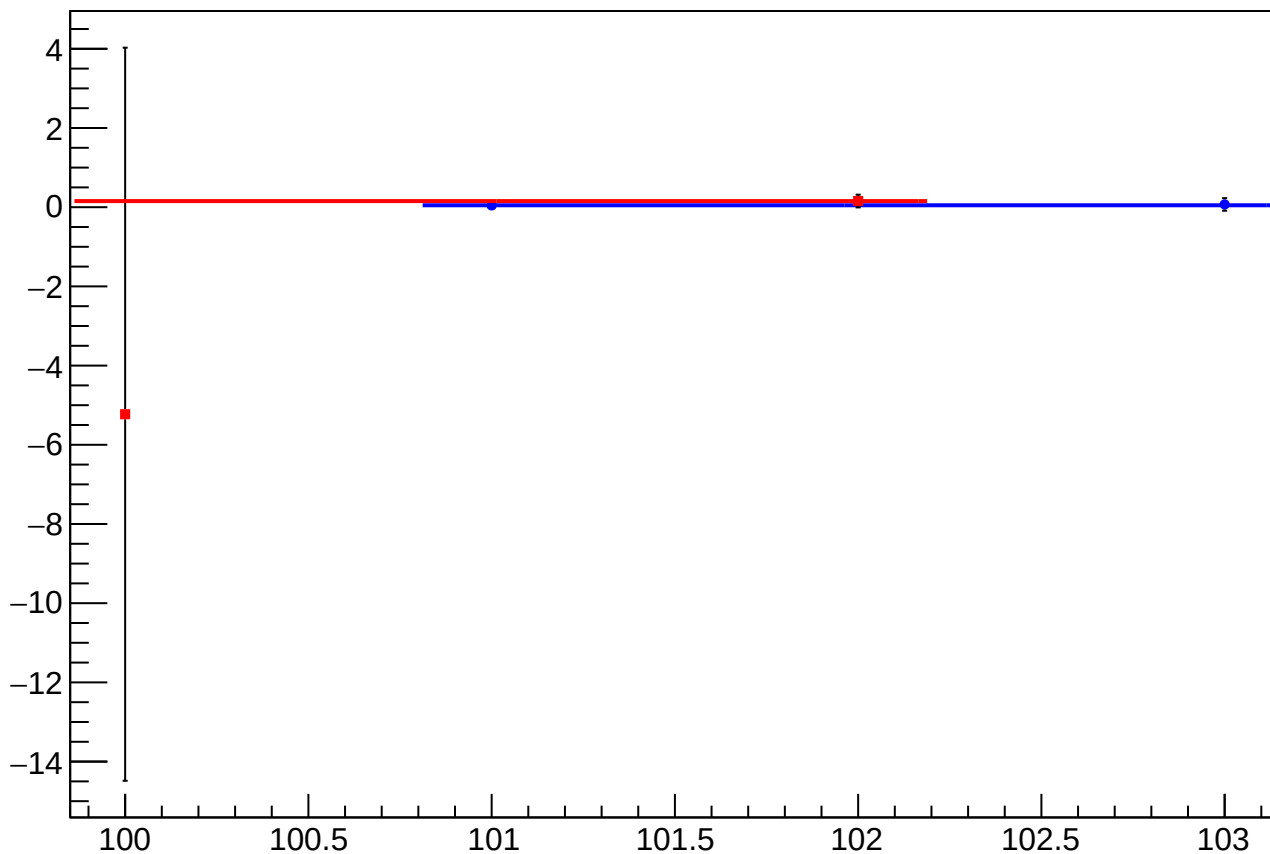
Right: 0.104 $\pm$ 0.091 χ^2 /NDF: 6.2/3

In: 0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.104 $\pm$ 0.091 χ^2 /NDF: 6.2/3

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.049+/-0.072 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.154+/-0.161 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

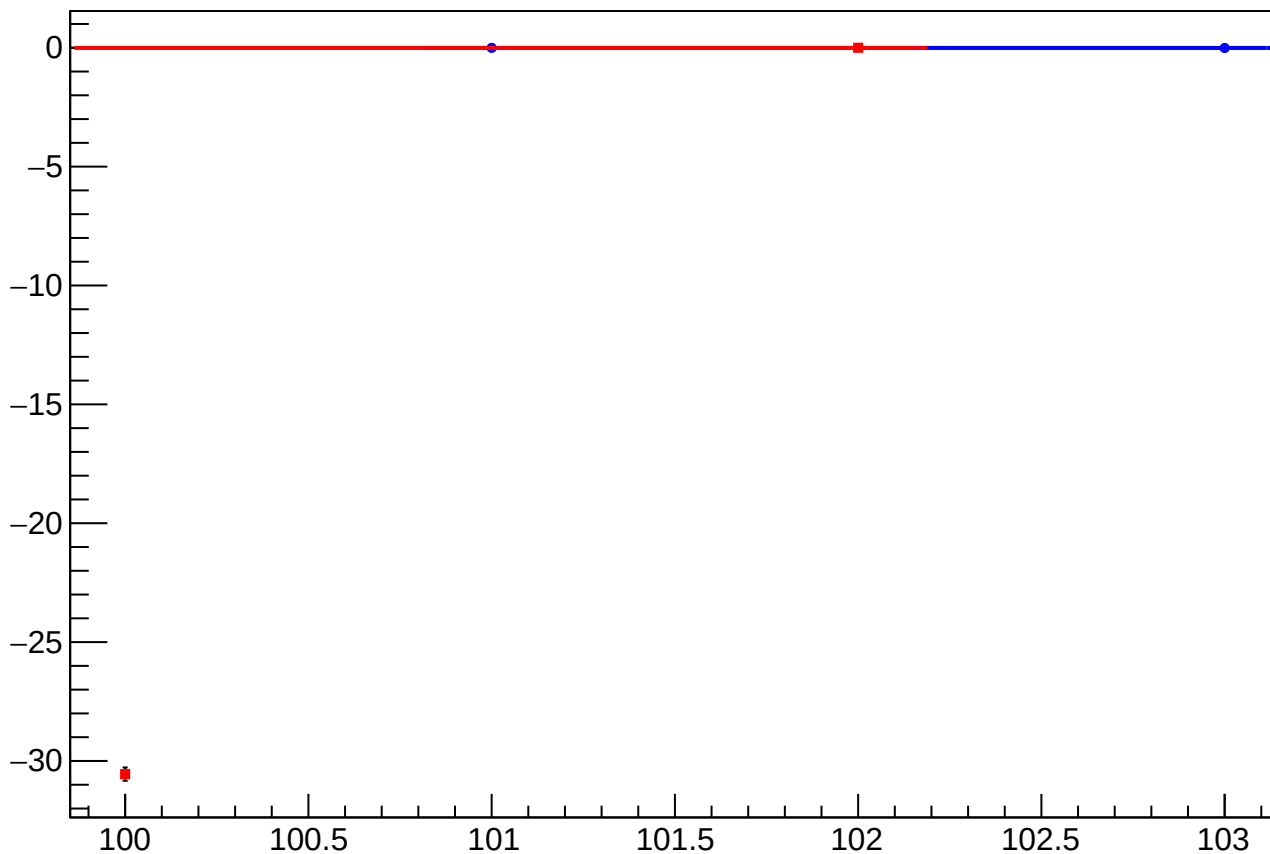
Right: 0.066+/-0.066 χ^2/NDF : 0.7/3

In: 0.049+/-0.072 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.066+/-0.066 χ^2/NDF : 0.7/3

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 ± 0.004 χ^2/NDF : 11872.3/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

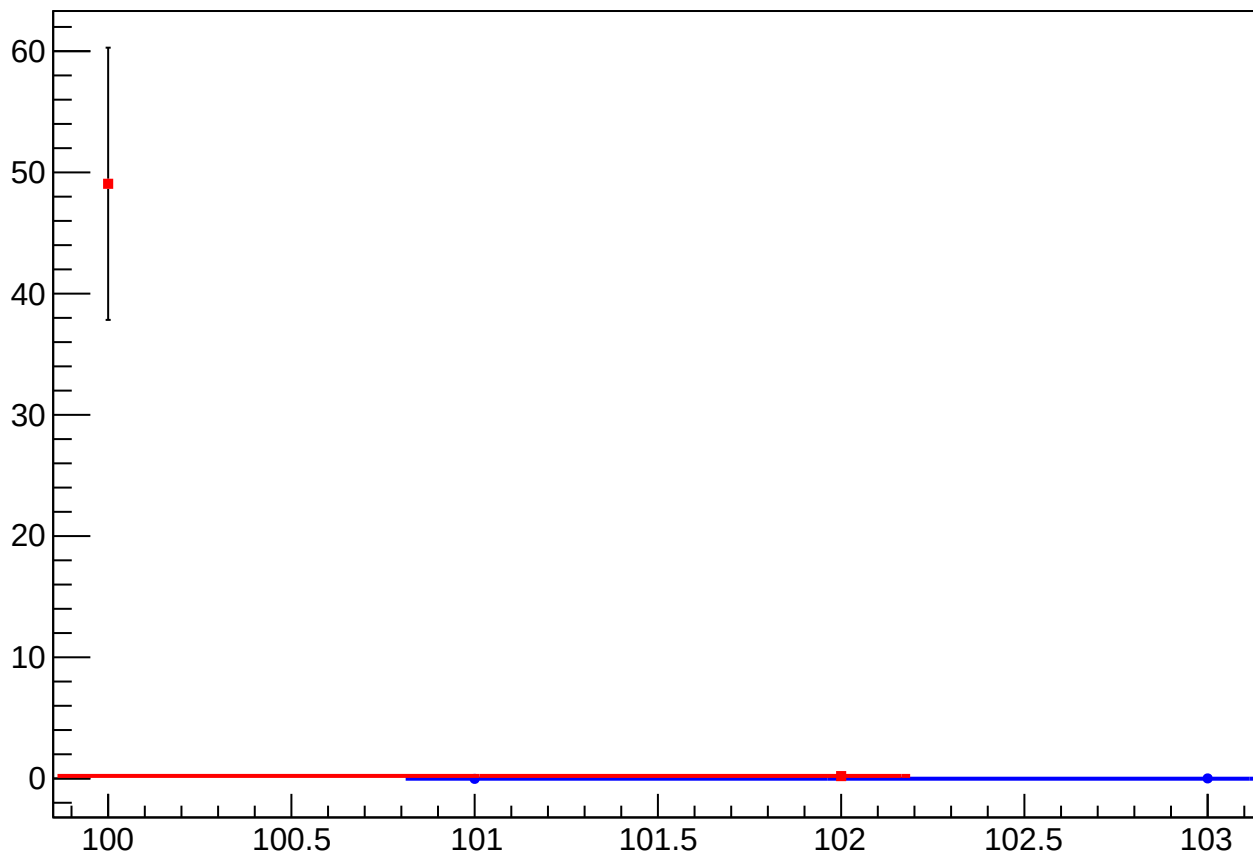
Right: -0.008 ± 0.002 χ^2/NDF : 11872.9/3

In: -0.008 ± 0.003 χ^2/NDF : 0.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.008 ± 0.002 χ^2/NDF : 11872.9/3

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 ± 0.117 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.215 ± 0.199 $\chi^2/\text{NDF}: 18.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

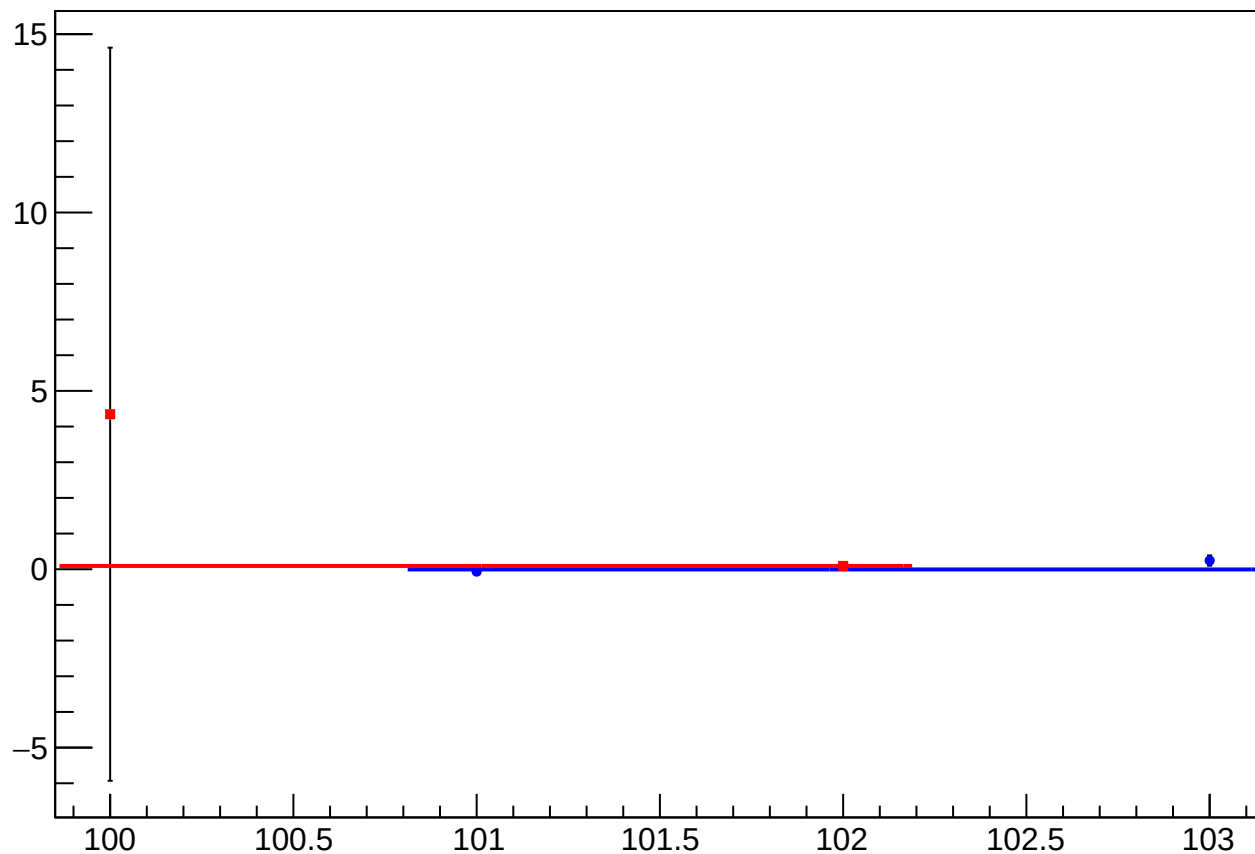
Right: 0.044 ± 0.101 $\chi^2/\text{NDF}: 20.0/3$

In: -0.015 ± 0.117 $\chi^2/\text{NDF}: 0.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.044 ± 0.101 $\chi^2/\text{NDF}: 20.0/3$

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: 0.093+/-0.140 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

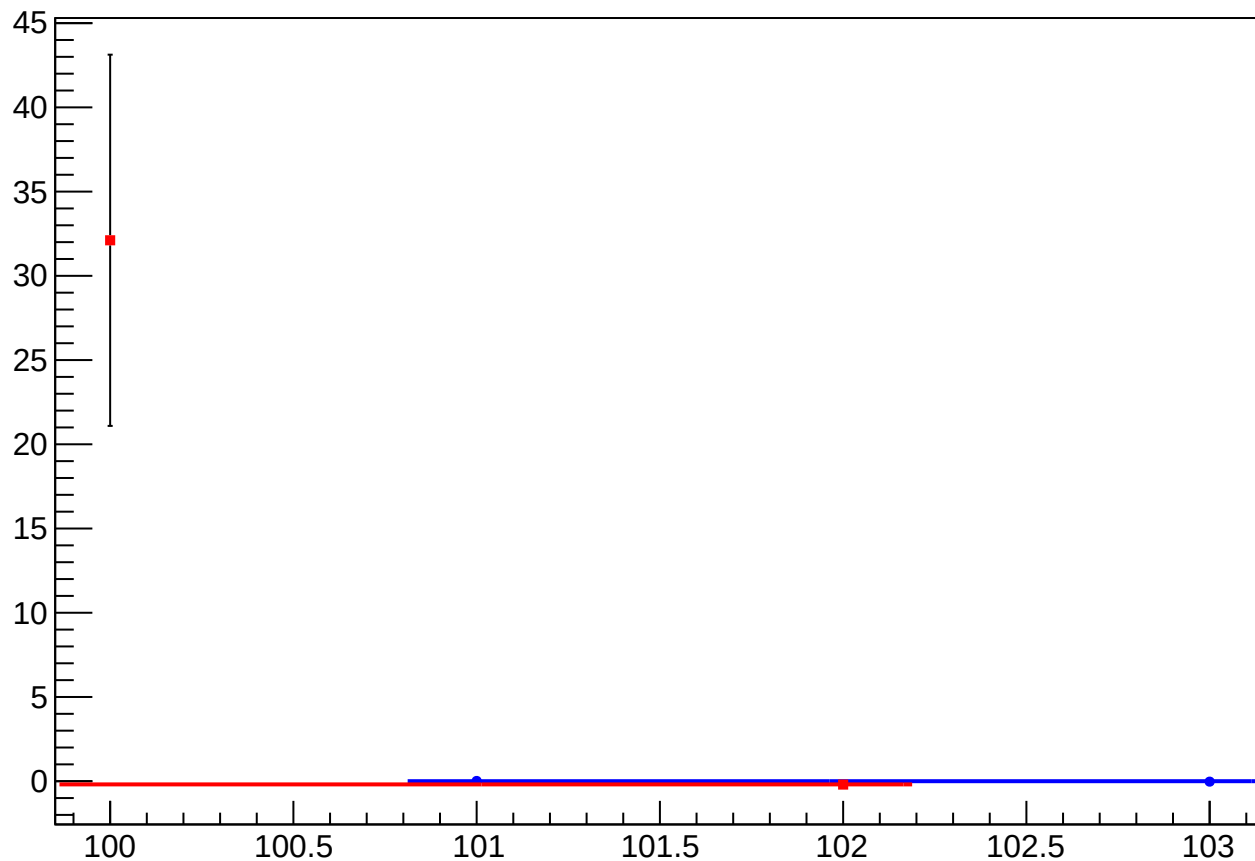
Right: 0.011+/-0.058 χ^2/NDF : 4.3/3

In: -0.006+/-0.064 χ^2/NDF : 3.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.058 χ^2/NDF : 4.3/3

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: -0.189 $\pm$ 0.192 χ^2 /NDF: 8.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

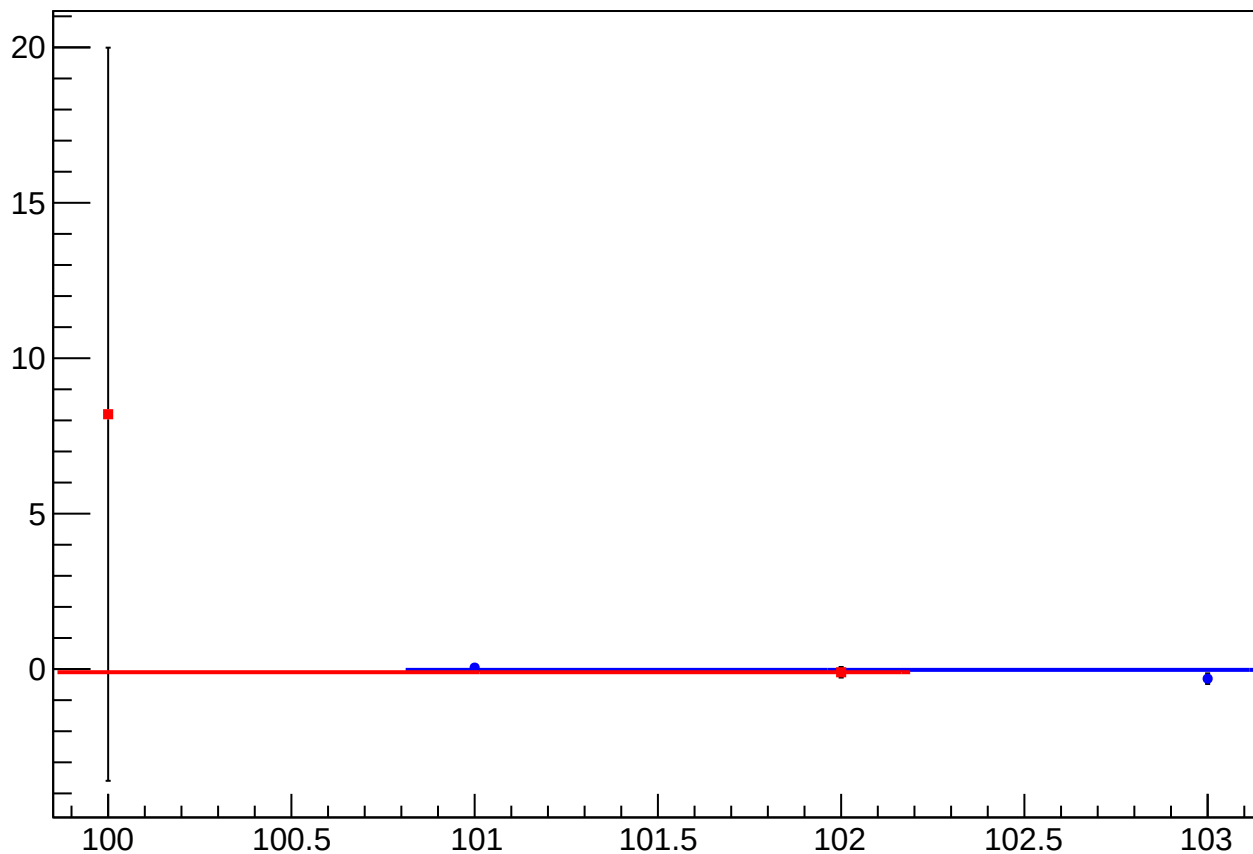
Right: -0.047 $\pm$ 0.097 χ^2 /NDF: 9.4/3

In: 0.001 $\pm$ 0.113 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.047 $\pm$ 0.097 χ^2 /NDF: 9.4/3

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.026 $\pm$ 0.077 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.101 $\pm$ 0.170 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

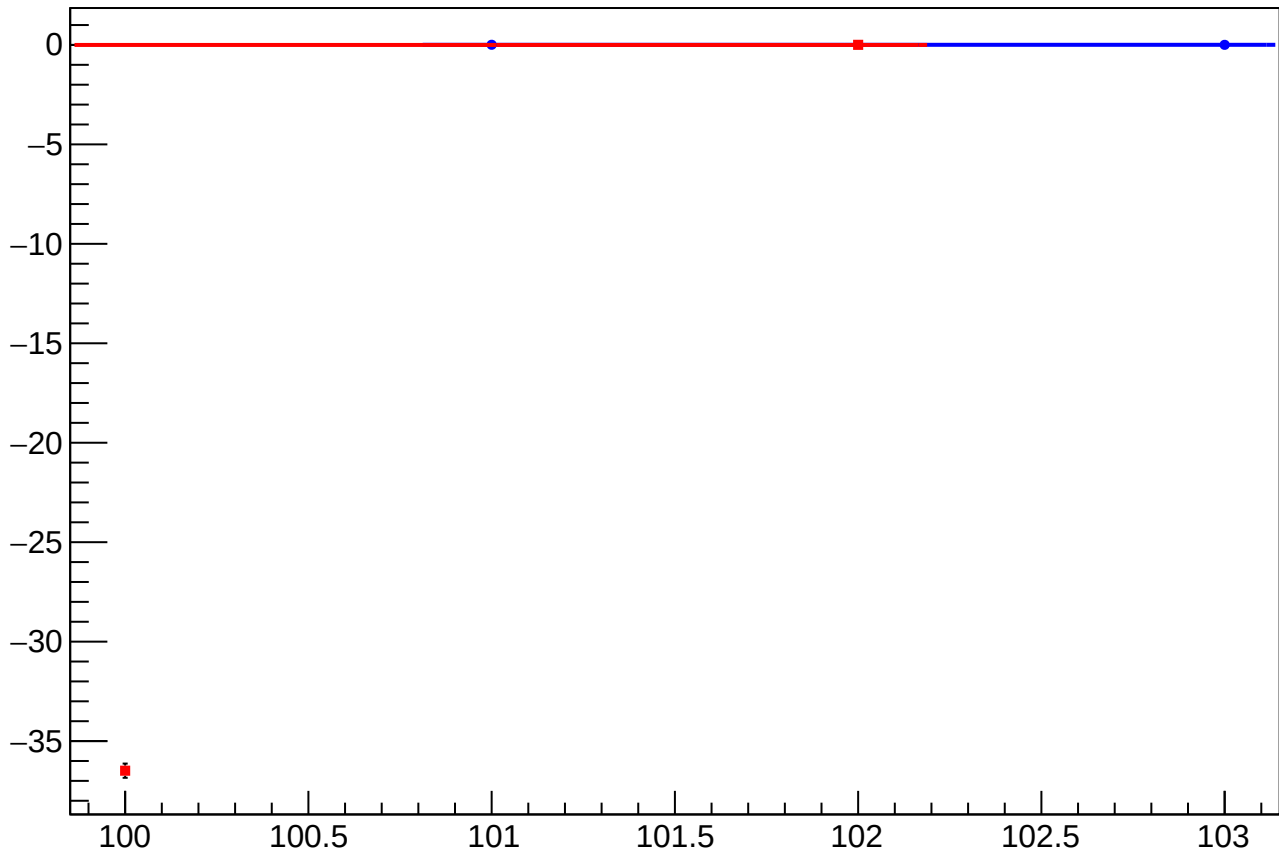
Right: -0.038 $\pm$ 0.070 χ^2 /NDF: 4.1/3

In: -0.026 $\pm$ 0.077 χ^2 /NDF:3.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.038 $\pm$ 0.070 χ^2 /NDF: 4.1/3

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.006 $\pm$ 0.003 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.001 $\pm$ 0.005 χ^2 /NDF: 10428.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

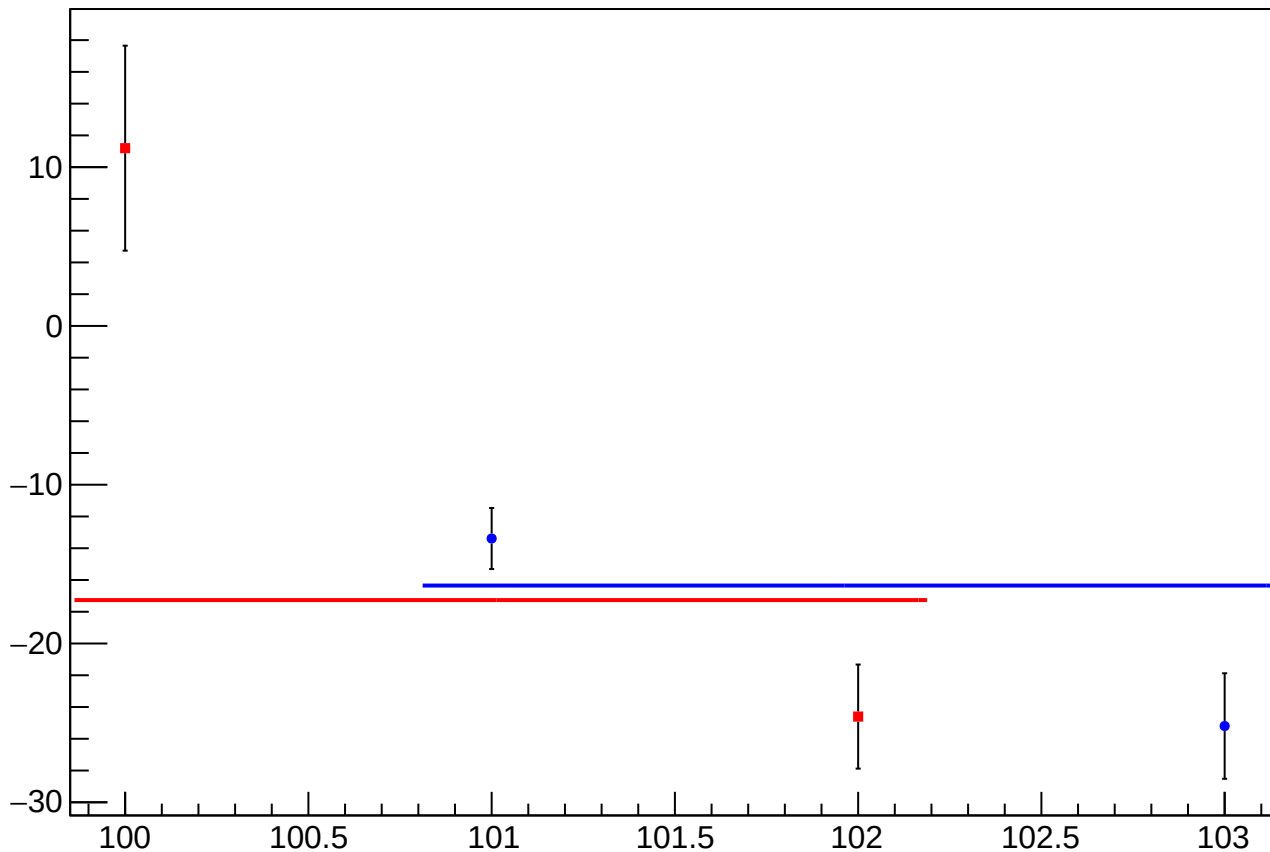
Right: 0.004 $\pm$ 0.003 χ^2 /NDF: 10430.4/3

In: 0.006 $\pm$ 0.003 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.003 χ^2 /NDF: 10430.4/3

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.350+/-1.664 χ^2/NDF : 9.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.265+/-2.922 χ^2/NDF : 24.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

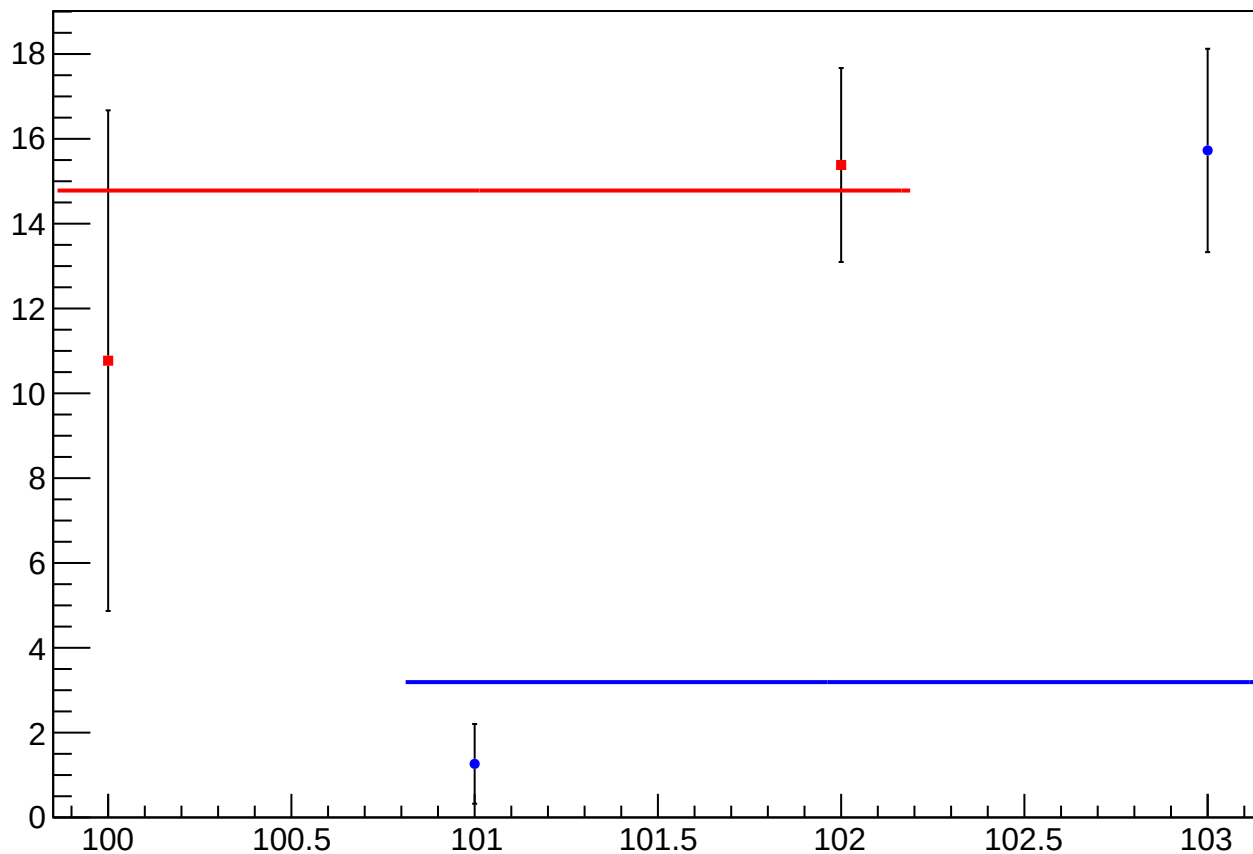
Right: -16.574+/-1.446 χ^2/NDF : 34.0/3

In: -16.350+/-1.664 χ^2/NDF : 9.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.574+/-1.446 χ^2/NDF : 34.0/3

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.781+/-2.132 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

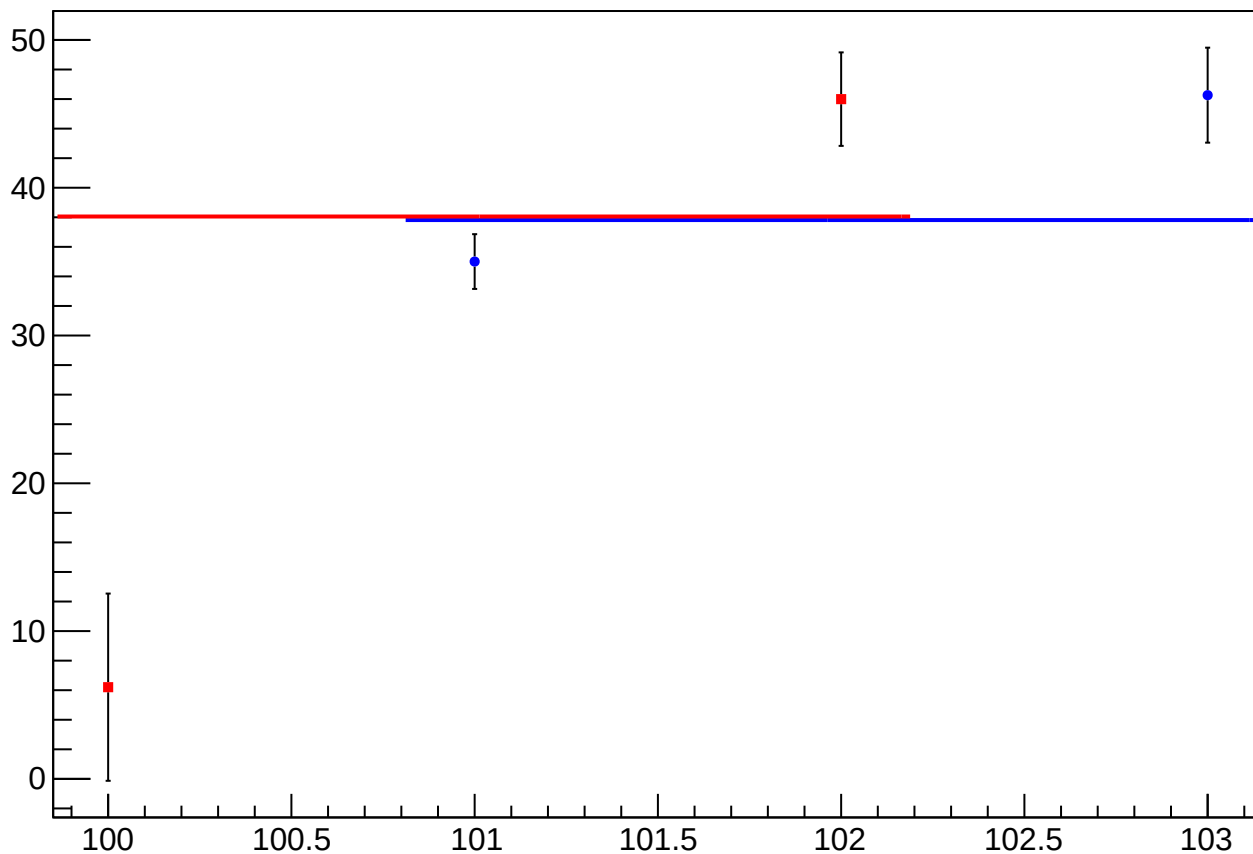
Right: 4.862+/-0.810 χ^2/NDF : 57.4/3

In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.862+/-0.810 χ^2/NDF : 57.4/3

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: 38.053+/-2.830 χ^2/NDF : 31.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

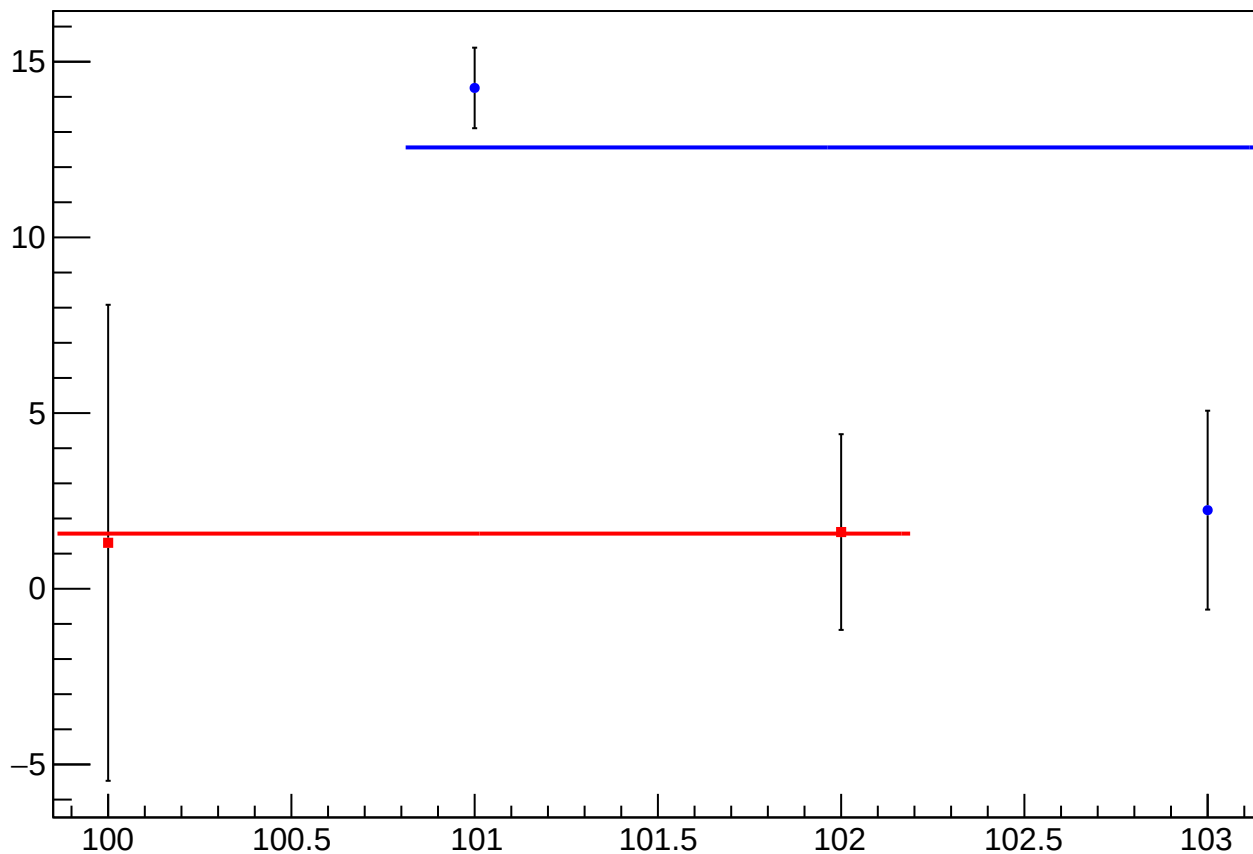
Right: 37.871+/-1.396 χ^2/NDF : 40.8/3

In: 37.813+/-1.605 χ^2/NDF : 9.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.871+/-1.396 χ^2/NDF : 40.8/3

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.561+/-1.062 χ^2/NDF : 15.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.570+/-2.576 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

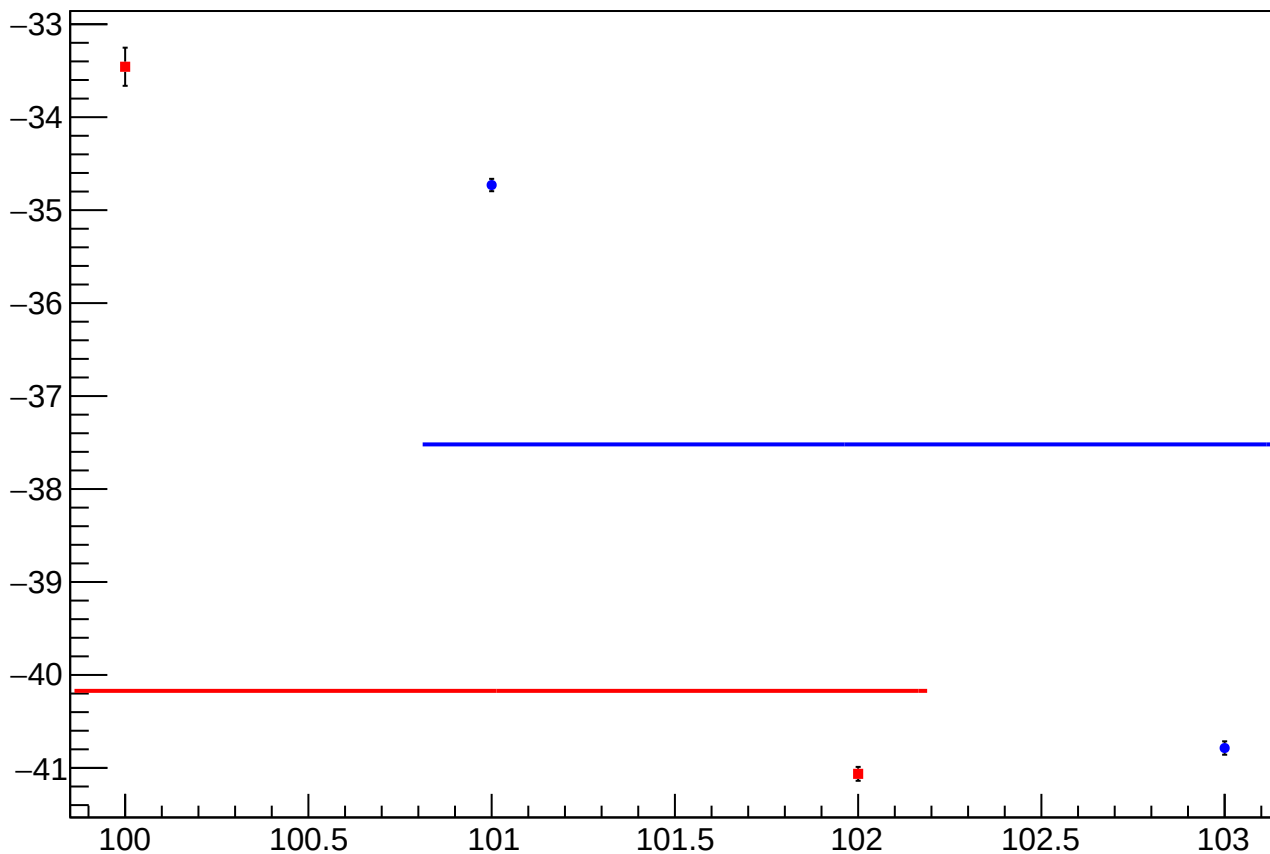
Right: 10.963+/-0.982 χ^2/NDF : 31.0/3

In: 12.561+/-1.062 χ^2/NDF : 15.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.963+/-0.982 χ^2/NDF : 31.0/3

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: -40.171 $\pm$ 0.070 χ^2 /NDF: 1213.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

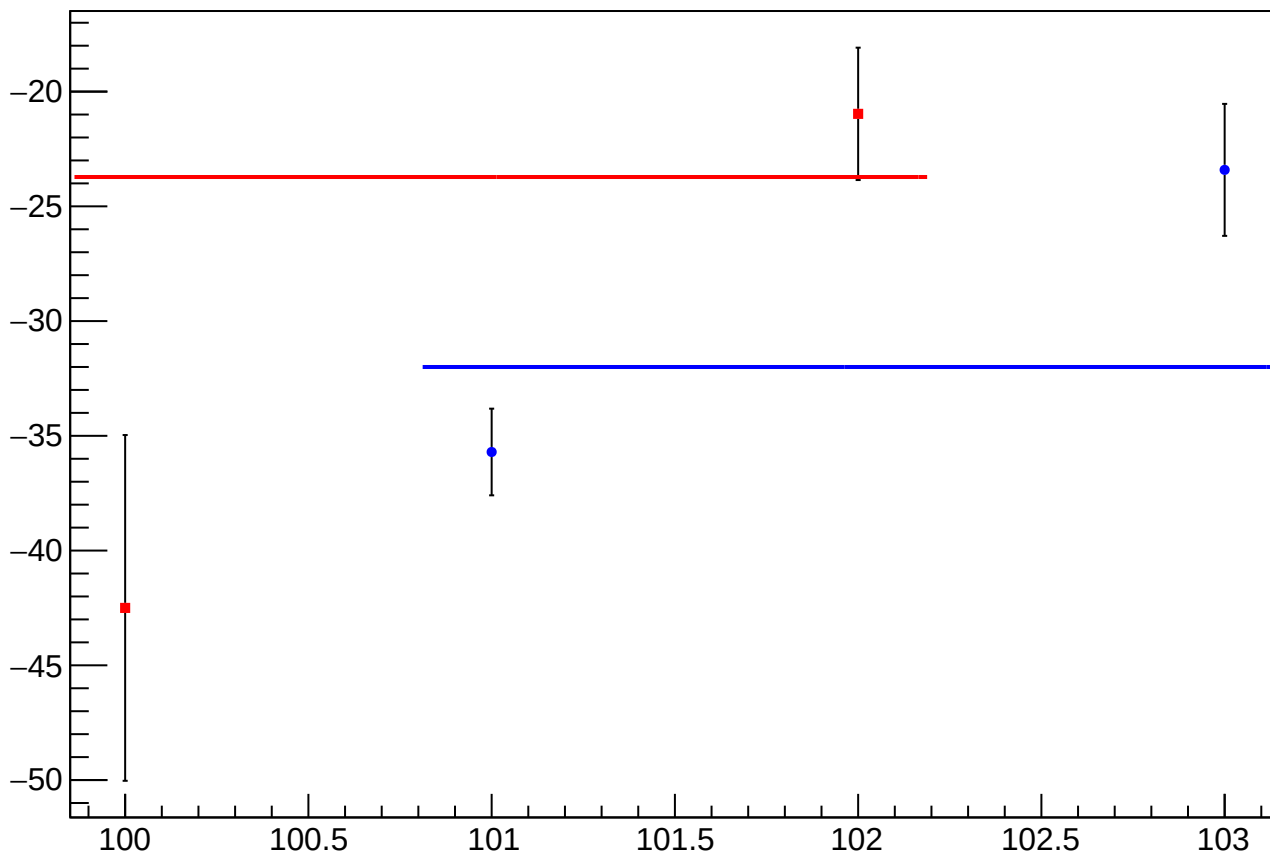
Right: -38.386 $\pm$ 0.040 χ^2 /NDF: 5975.7/3

In: -37.520 $\pm$ 0.049 χ^2 /NDF: 3804.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.386 $\pm$ 0.040 χ^2 /NDF: 5975.7/3

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.000+/-1.578 χ^2/NDF : 12.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.722+/-2.693 χ^2/NDF : 7.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

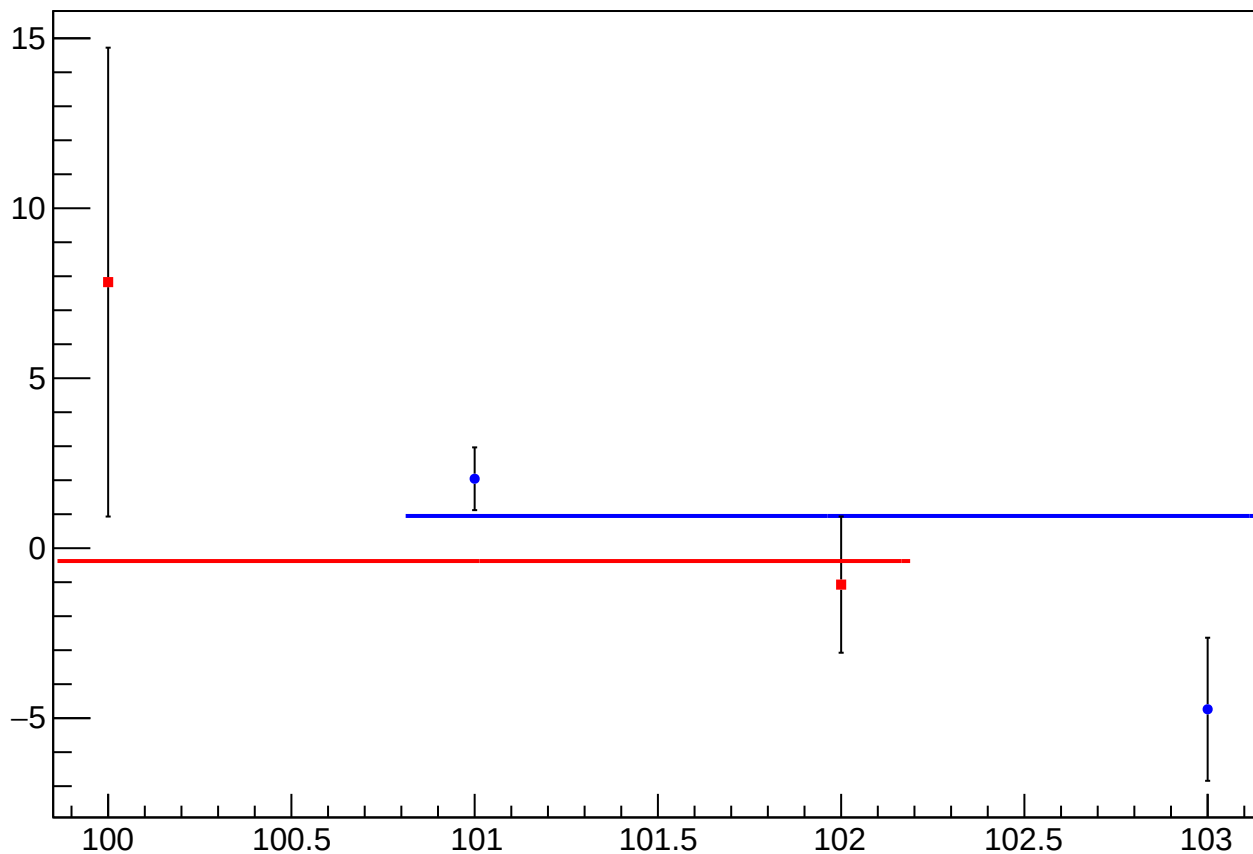
Right: -29.884+/-1.362 χ^2/NDF : 26.9/3

In: -32.000+/-1.578 χ^2/NDF : 12.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.884+/-1.362 χ^2/NDF : 26.9/3

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: -0.378 $\pm$ 1.925 χ^2 /NDF: 1.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

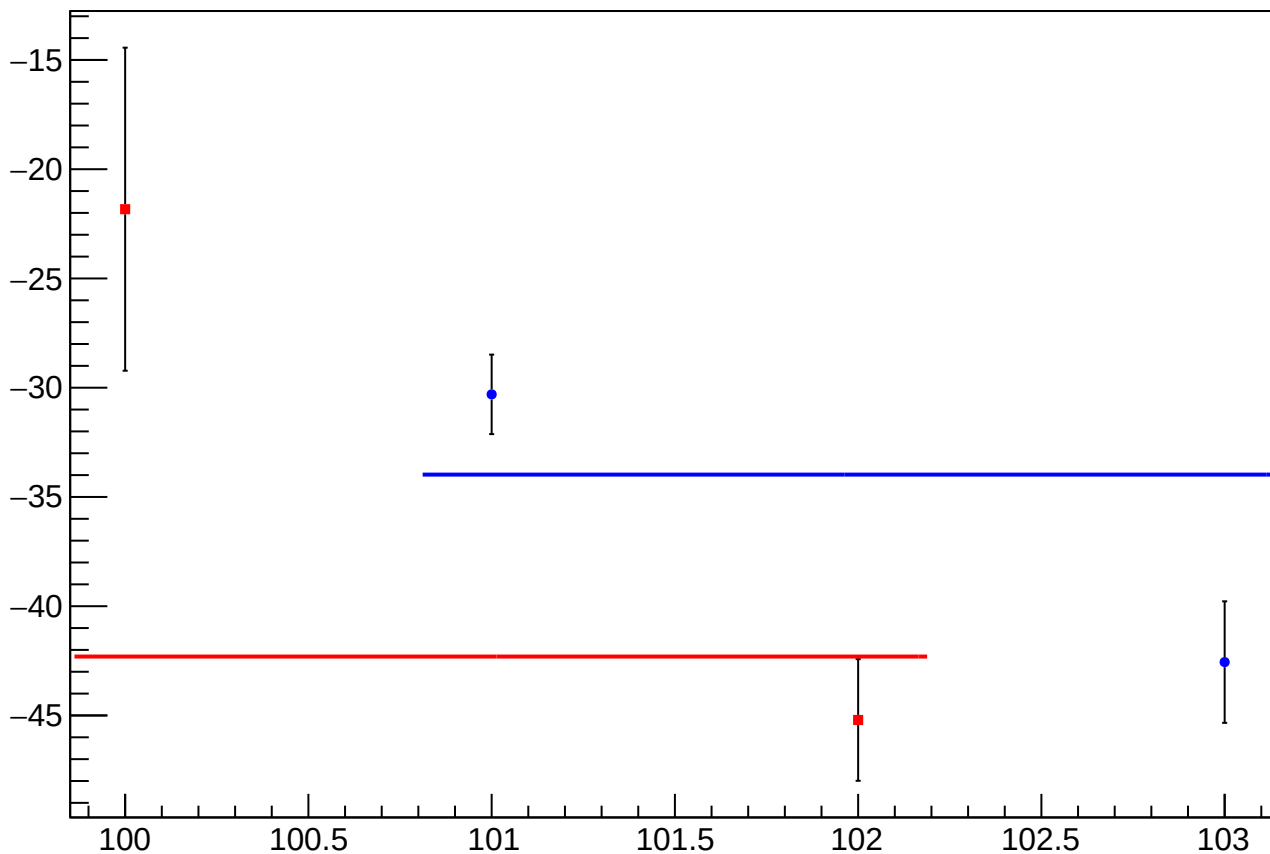
Right: 0.734 $\pm$ 0.774 χ^2 /NDF: 10.6/3

In: 0.949 $\pm$ 0.845 χ^2 /NDF:8.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.734 $\pm$ 0.774 χ^2 /NDF: 10.6/3

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: -42.304 ± 2.605 $\chi^2/\text{NDF}: 8.8/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

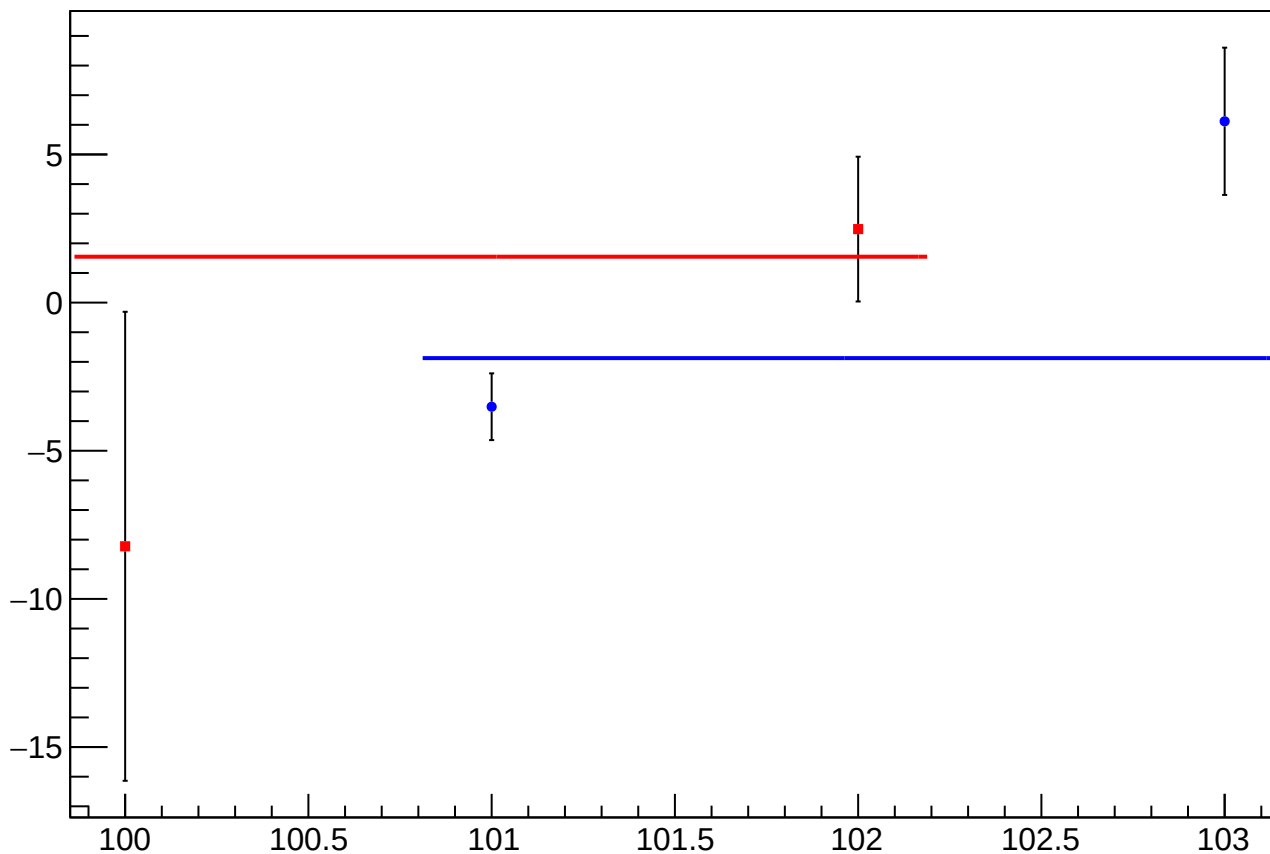
Right: -36.097 ± 1.314 $\chi^2/\text{NDF}: 30.0/3$

In: -33.977 ± 1.522 $\chi^2/\text{NDF}: 13.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.097 ± 1.314 $\chi^2/\text{NDF}: 30.0/3$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.874 ± 1.026 $\chi^2/\text{NDF}: 12.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.549 ± 2.334 $\chi^2/\text{NDF}: 1.7/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

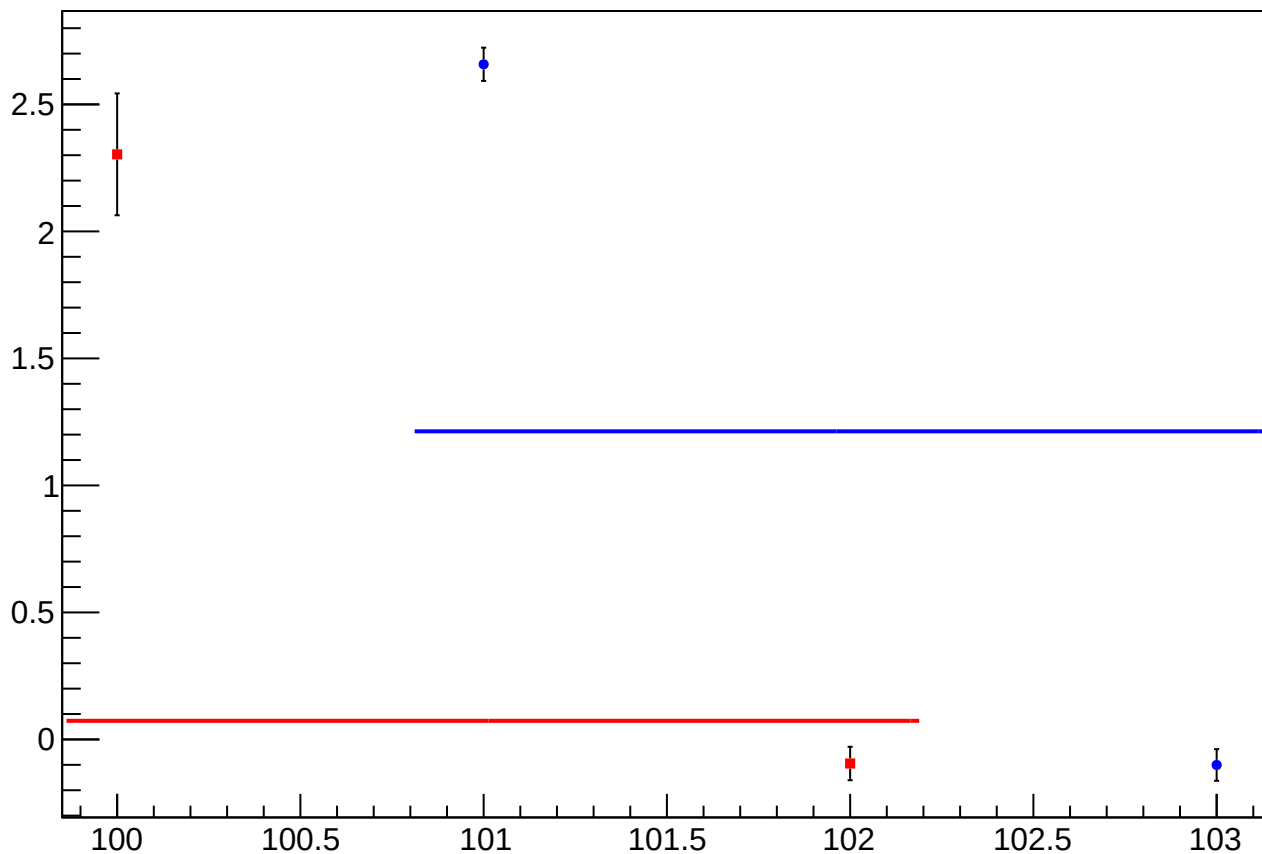
Right: -1.320 ± 0.939 $\chi^2/\text{NDF}: 15.9/3$

In: -1.874 ± 1.026 $\chi^2/\text{NDF}: 12.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.320 ± 0.939 $\chi^2/\text{NDF}: 15.9/3$

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: 0.073+/-0.063 χ^2/NDF : 93.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

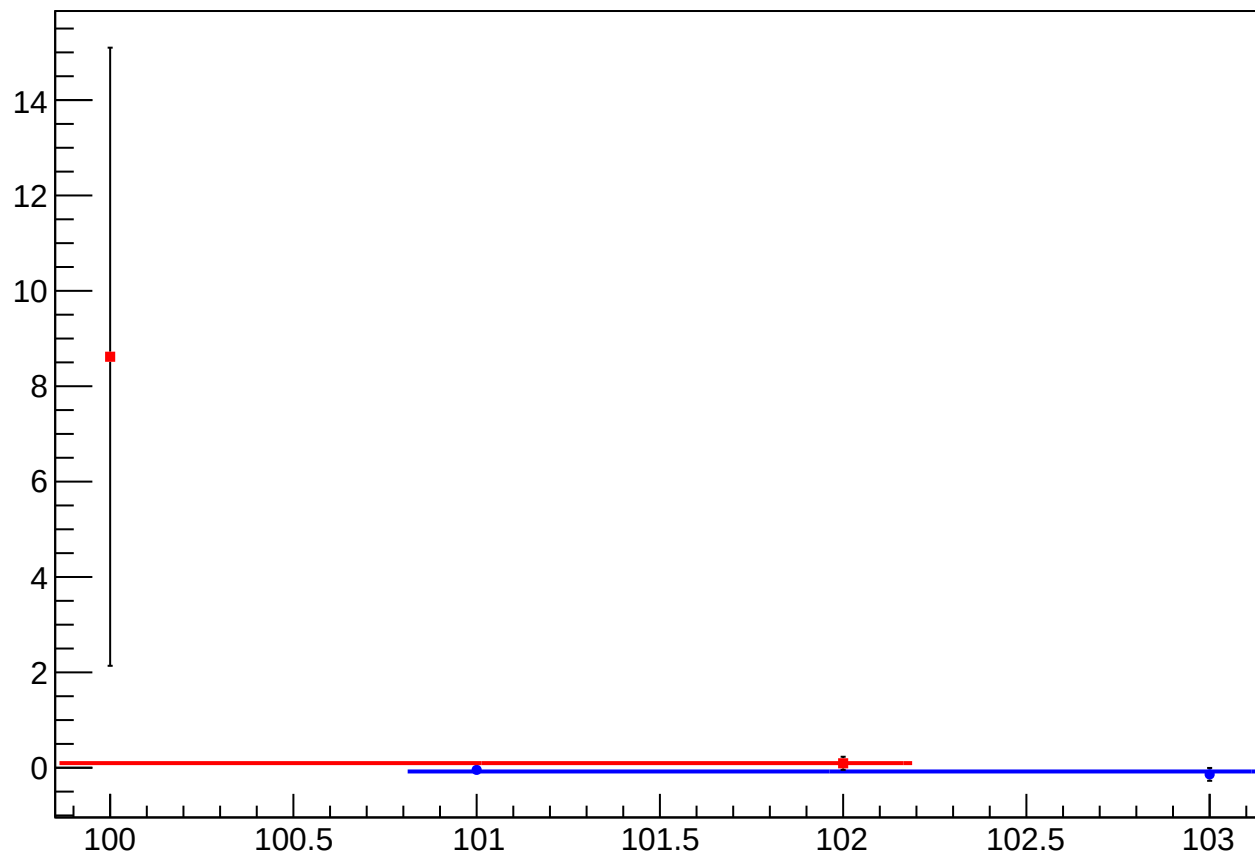
Right: 0.830+/-0.037 χ^2/NDF : 1238.9/3

In: 1.213+/-0.045 χ^2/NDF : 931.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.830+/-0.037 χ^2/NDF : 1238.9/3

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.078+/-0.080 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.097+/-0.137 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

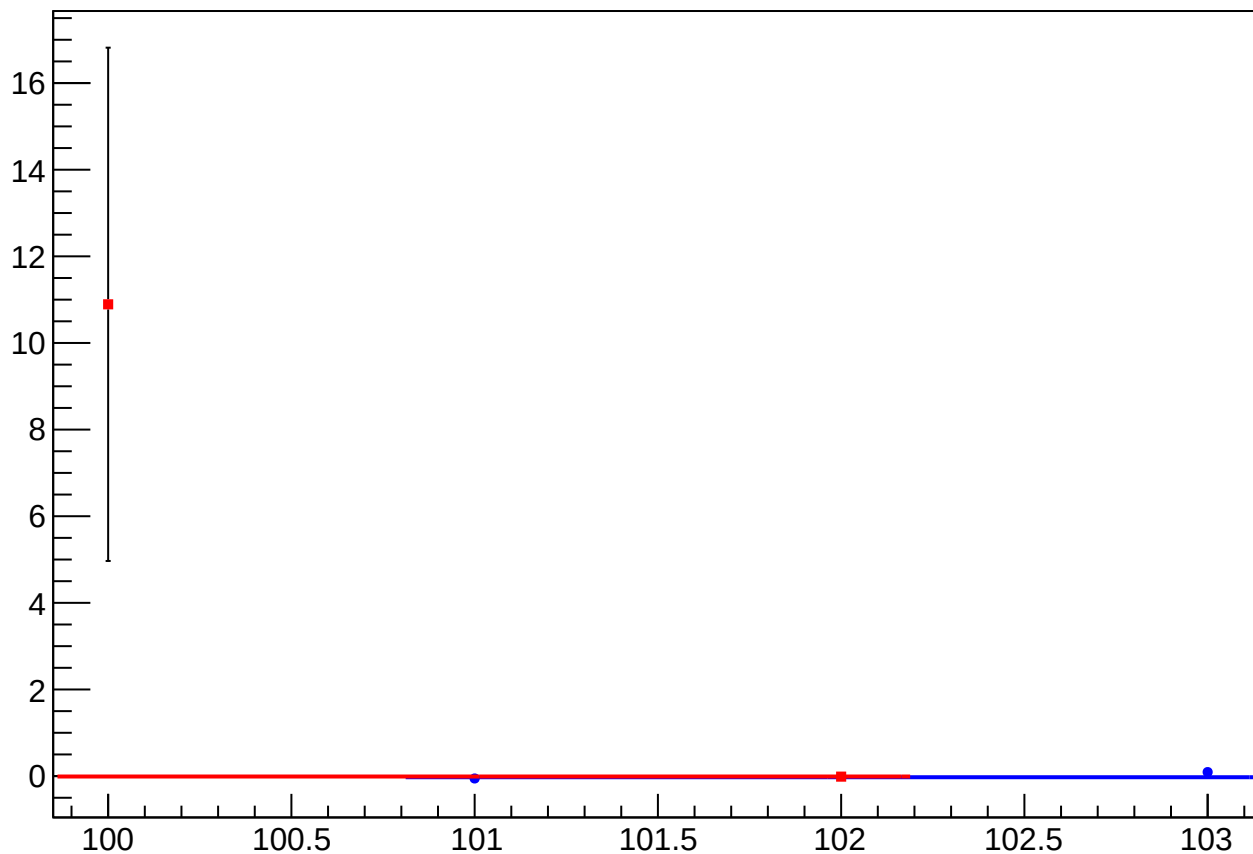
Right: -0.033+/-0.069 χ^2/NDF : 3.3/3

In: -0.078+/-0.080 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.033+/-0.069 χ^2/NDF : 3.3/3

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: -0.009 $\pm$ 0.096 χ^2 /NDF: 3.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

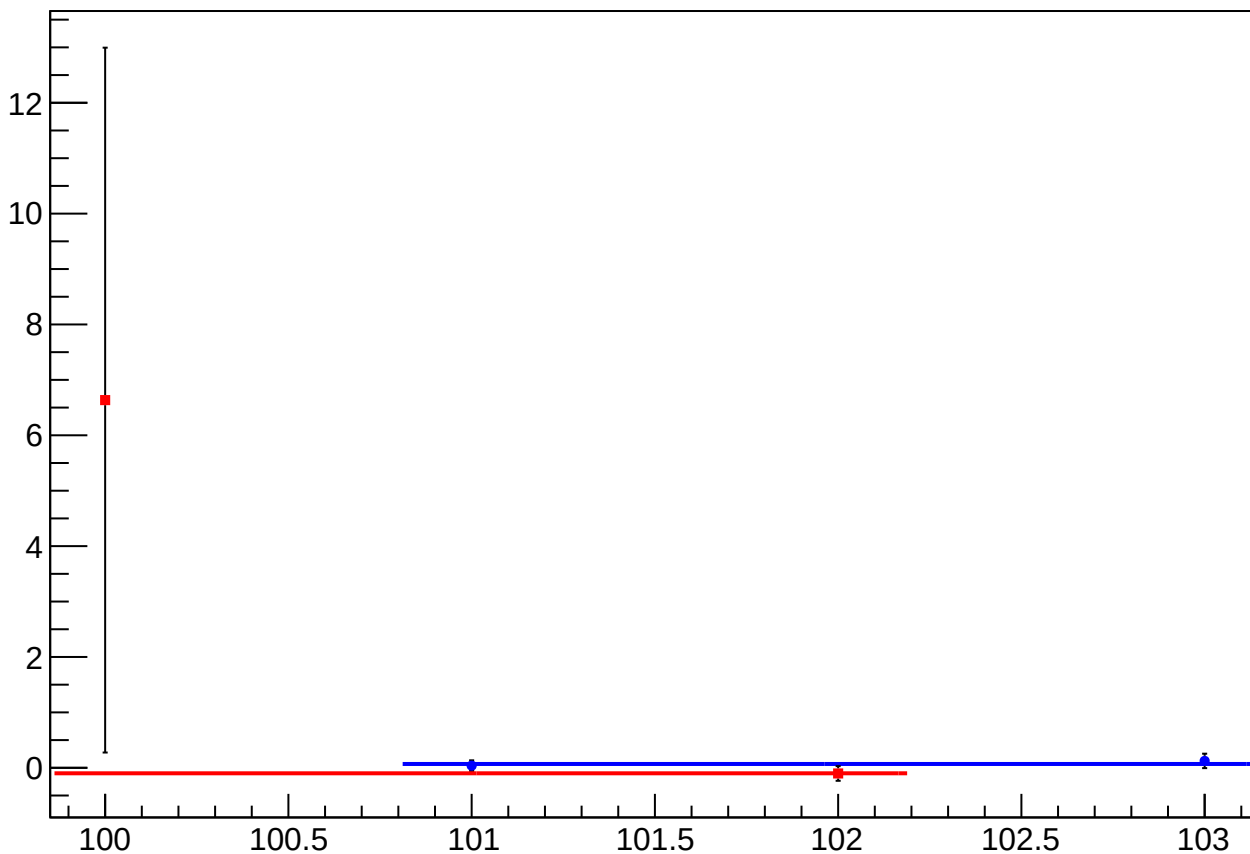
Right: -0.023 $\pm$ 0.040 χ^2 /NDF: 5.2/3

In: -0.026 $\pm$ 0.044 χ^2 /NDF:1.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.023 $\pm$ 0.040 χ^2 /NDF: 5.2/3

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: -0.099+/-0.132 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

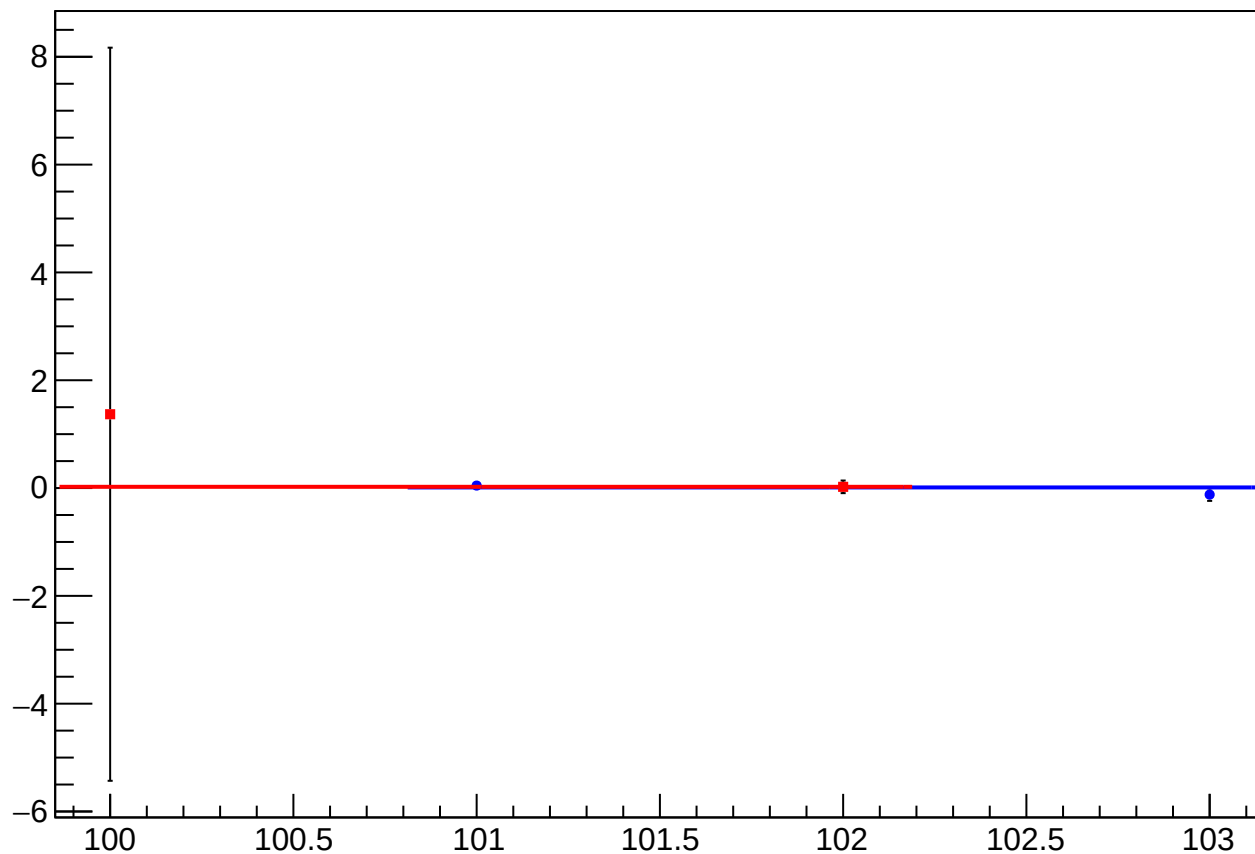
Right: 0.026+/-0.067 χ^2/NDF : 2.6/3

In: 0.069+/-0.077 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.026+/-0.067 χ^2/NDF : 2.6/3

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.023+/-0.117 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

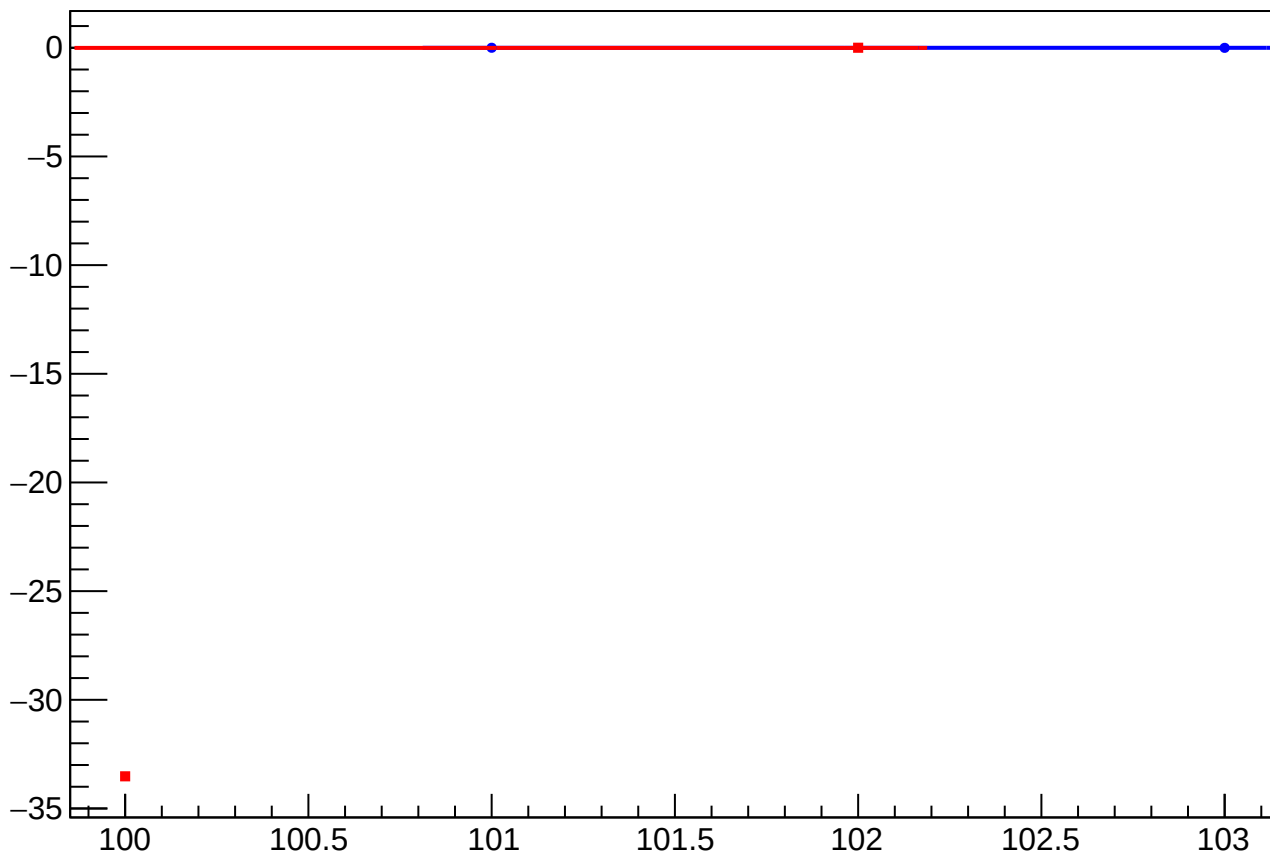
Right: 0.013+/-0.048 χ^2/NDF : 1.7/3

In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.048 χ^2/NDF : 1.7/3

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.005 $\pm$ 0.003 χ^2 /NDF: 26490.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

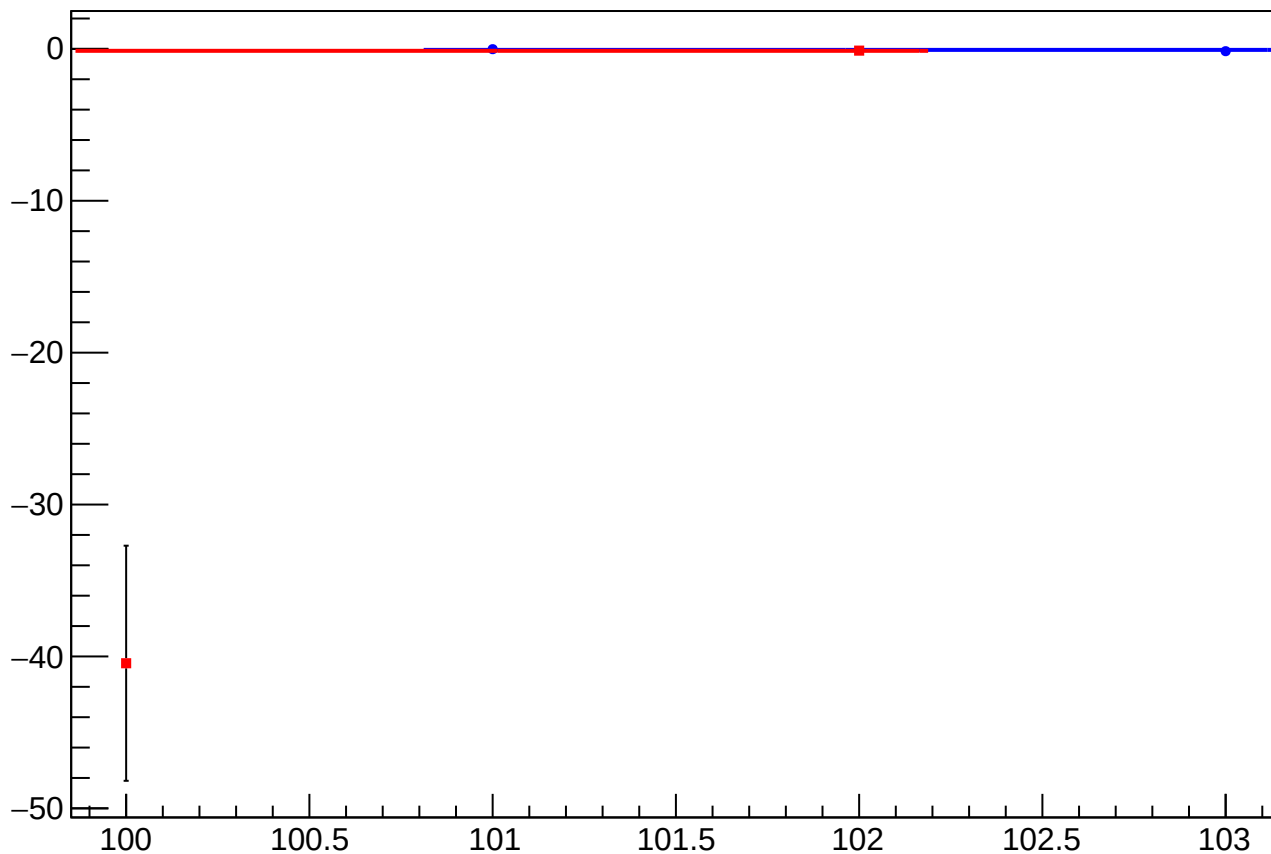
Right: -0.002 $\pm$ 0.002 χ^2 /NDF: 26492.9/3

In: -0.001 $\pm$ 0.002 χ^2 /NDF:0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.002 $\pm$ 0.002 χ^2 /NDF: 26492.9/3

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066 ± 0.080 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.128 ± 0.137 $\chi^2/\text{NDF}: 27.1/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

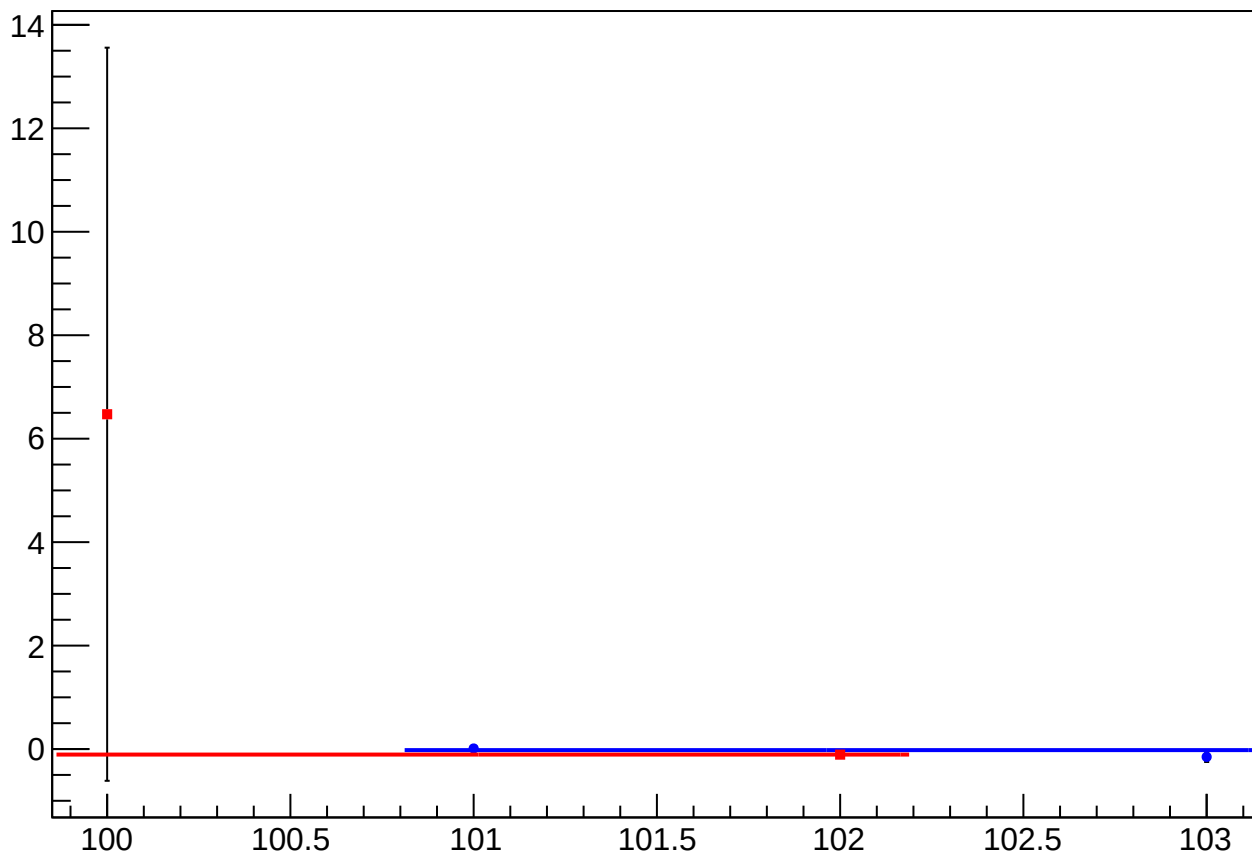
Right: -0.082 ± 0.069 $\chi^2/\text{NDF}: 27.9/3$

In: -0.066 ± 0.080 $\chi^2/\text{NDF}: 0.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.082 ± 0.069 $\chi^2/\text{NDF}: 27.9/3$

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: -0.107+/-0.096 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

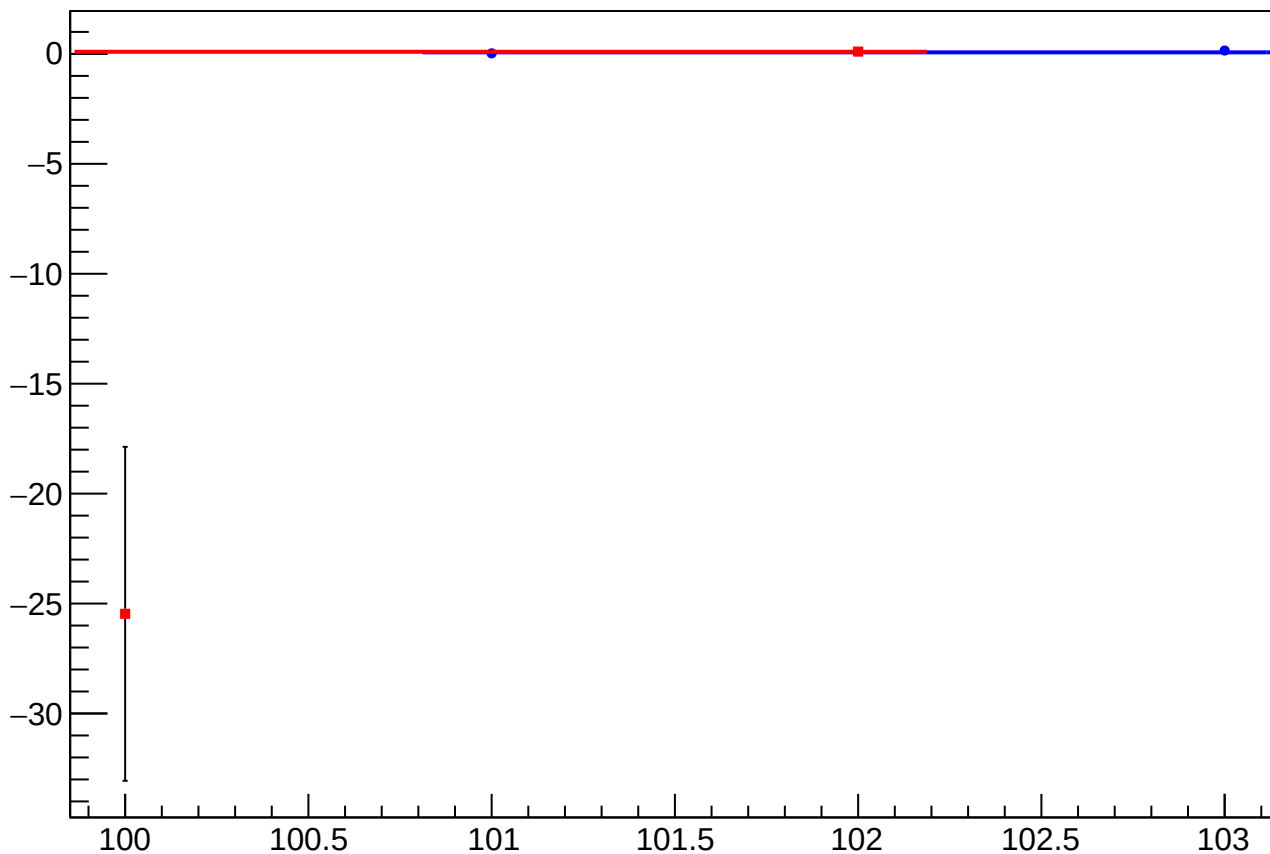
Right: -0.035+/-0.040 χ^2/NDF : 3.7/3

In: -0.020+/-0.044 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.035+/-0.040 χ^2/NDF : 3.7/3

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: 0.098+/-0.132 χ^2/NDF : 11.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

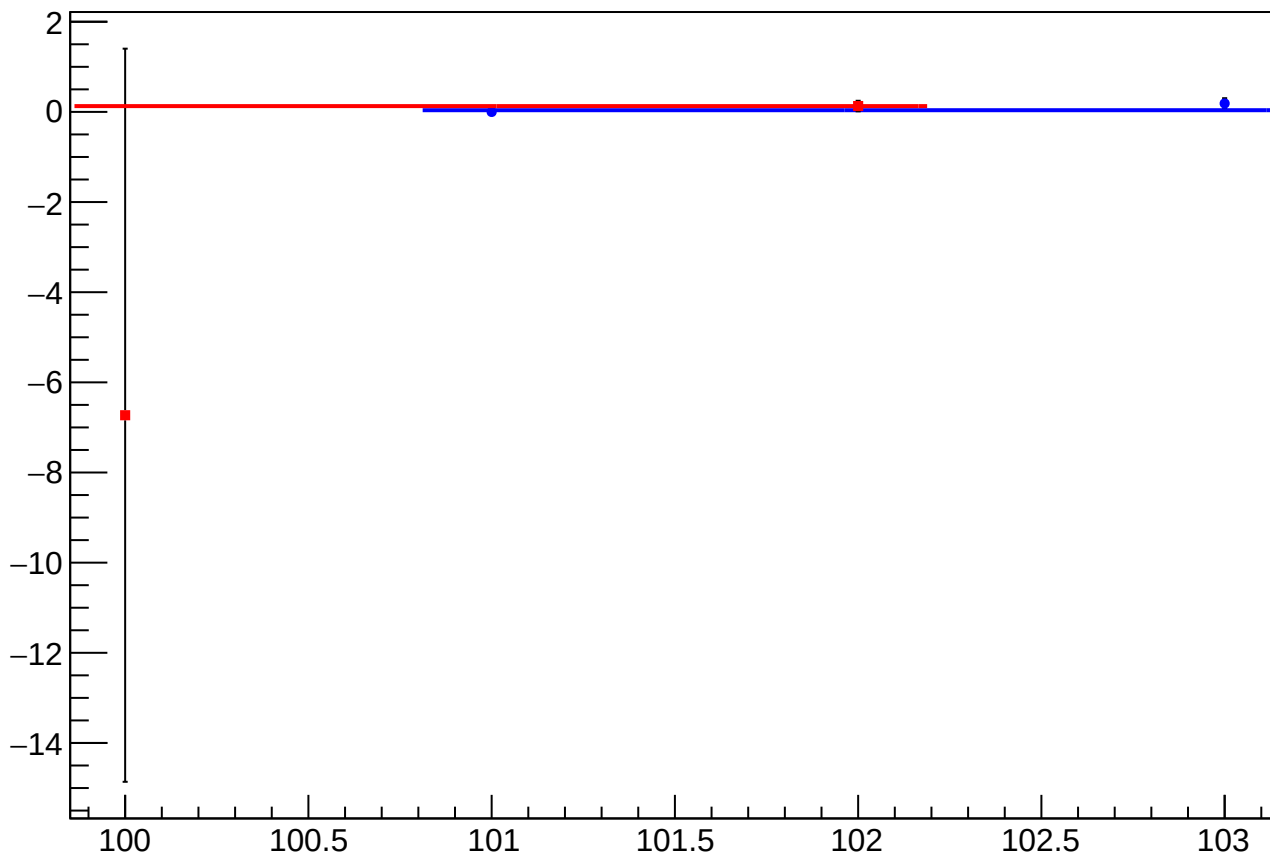
Right: 0.078+/-0.067 χ^2/NDF : 12.0/3

In: 0.071+/-0.077 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.078+/-0.067 χ^2/NDF : 12.0/3

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.038 $\pm$ 0.053 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.129 $\pm$ 0.117 χ^2 /NDF: 0.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

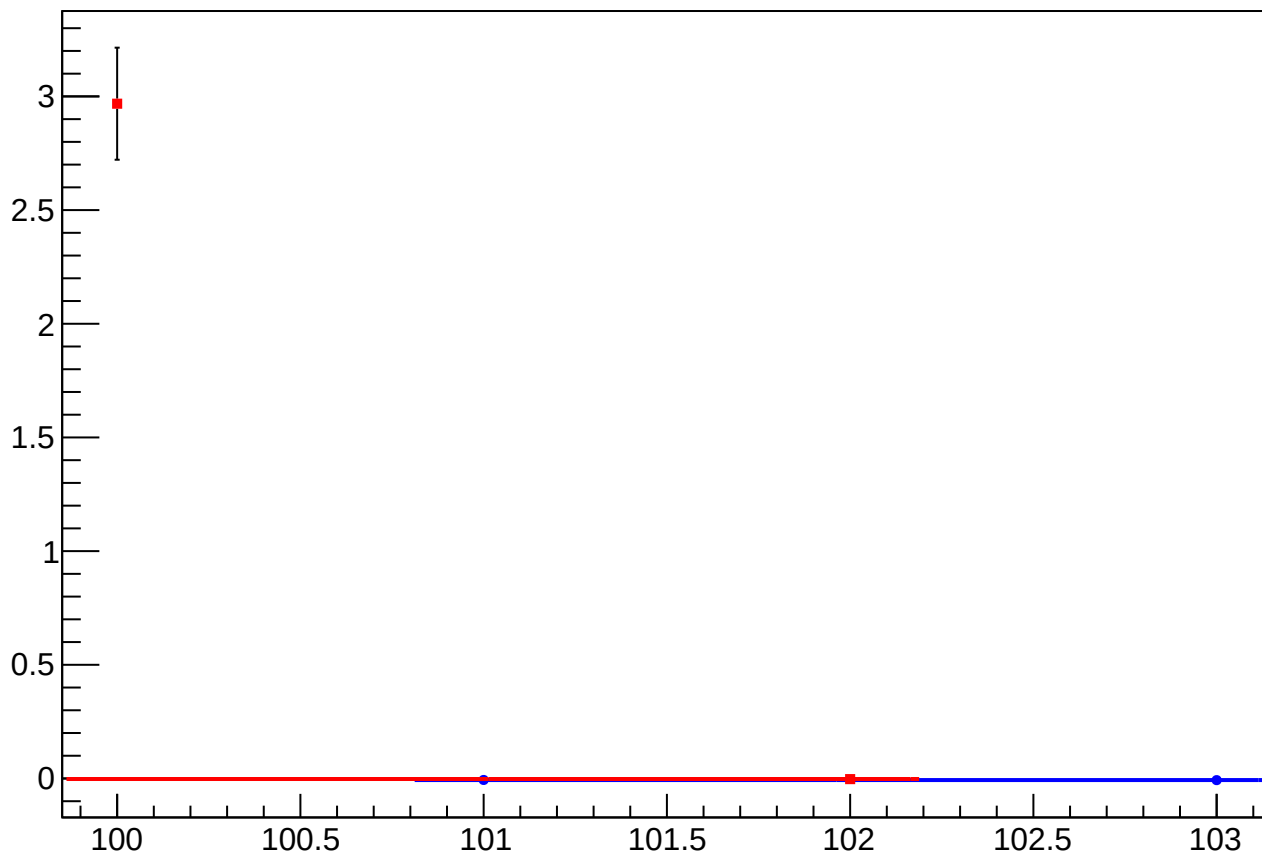
Right: 0.053 $\pm$ 0.048 χ^2 /NDF: 3.3/3

In: 0.038 $\pm$ 0.053 χ^2 /NDF:2.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.053 $\pm$ 0.048 χ^2 /NDF: 3.3/3

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.002 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.002 ± 0.003 $\chi^2/\text{NDF}: 145.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

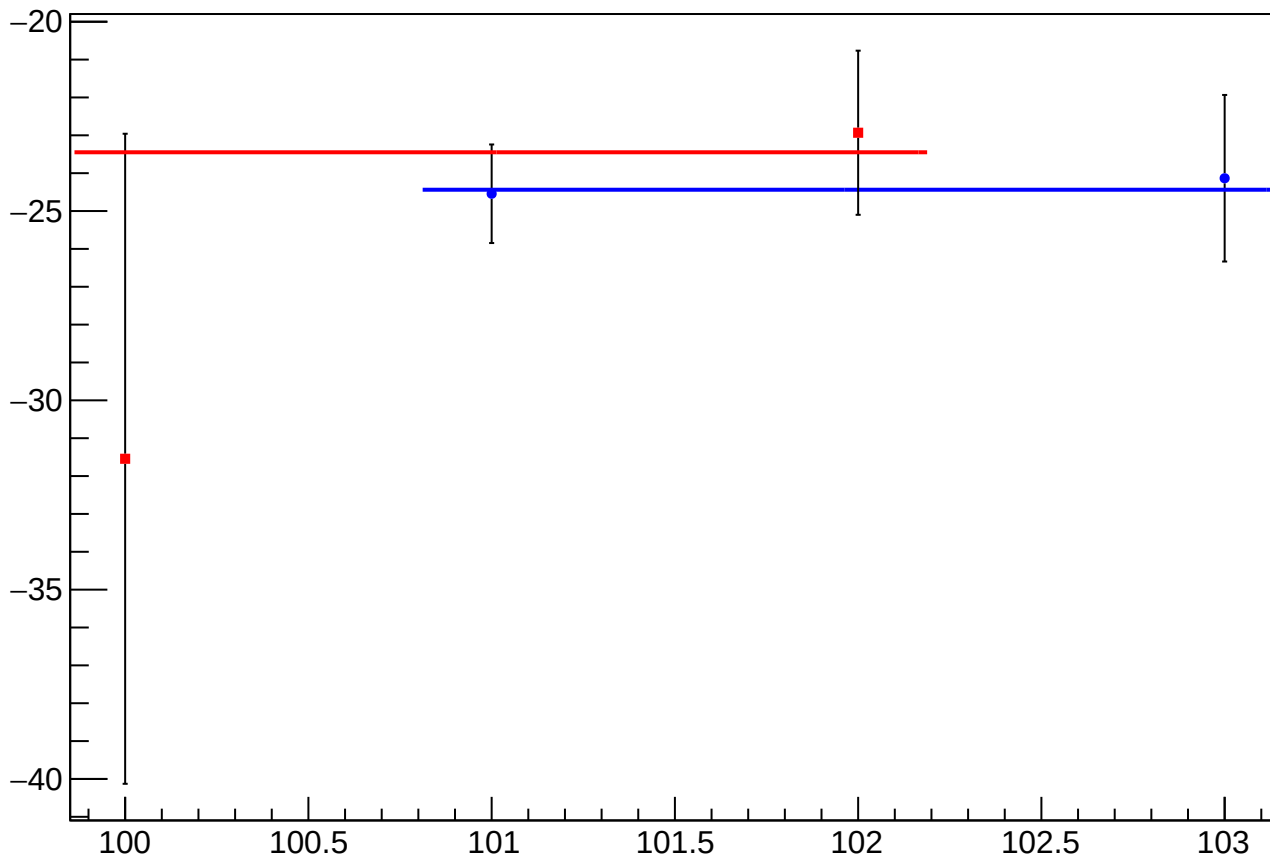
Right: -0.005 ± 0.002 $\chi^2/\text{NDF}: 146.8/3$

In: -0.007 ± 0.002 $\chi^2/\text{NDF}: 0.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.005 ± 0.002 $\chi^2/\text{NDF}: 146.8/3$

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: -23.448 $\pm$ 2.102 χ^2 /NDF: 0.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

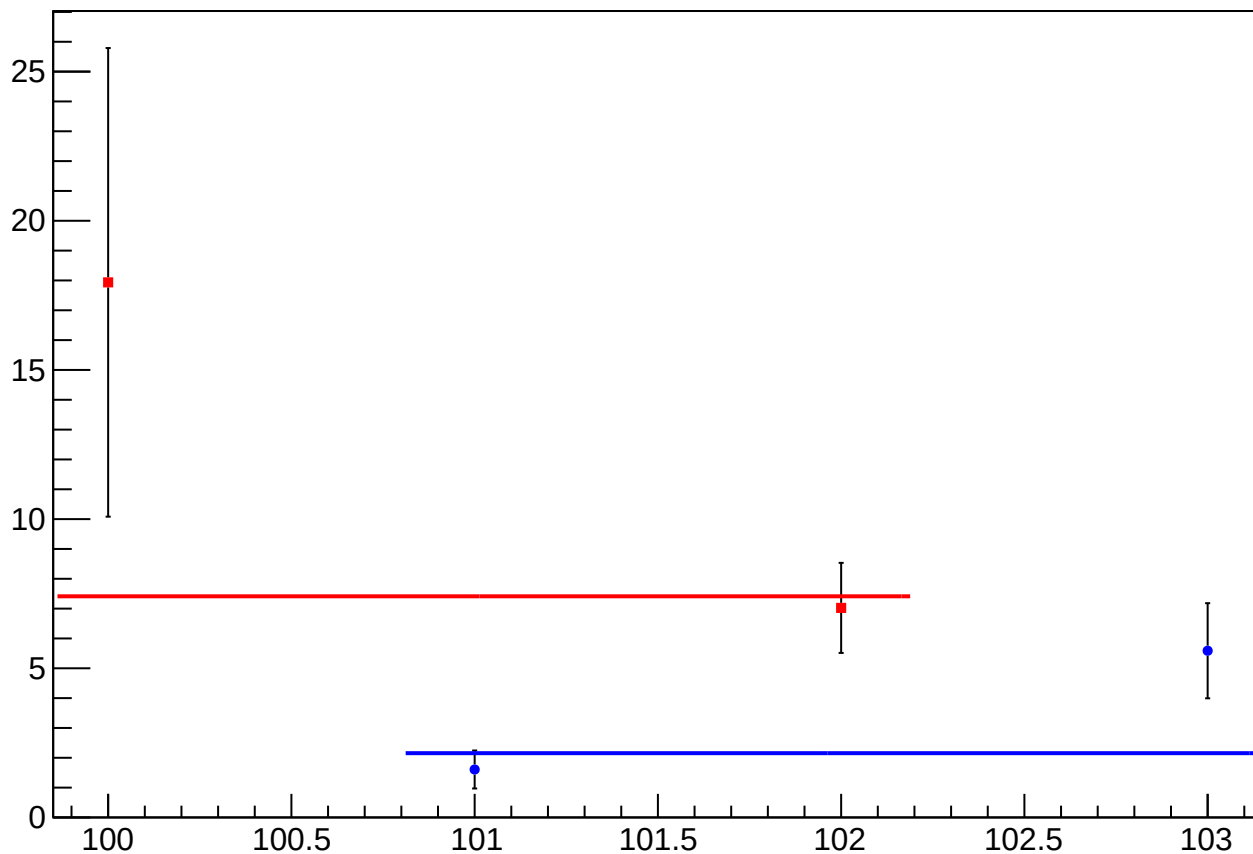
Right: -24.218 $\pm$ 0.989 χ^2 /NDF: 1.1/3

In: -24.437 $\pm$ 1.120 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.218 $\pm$ 0.989 χ^2 /NDF: 1.1/3

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: 7.413+/-1.482 χ^2/NDF : 1.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

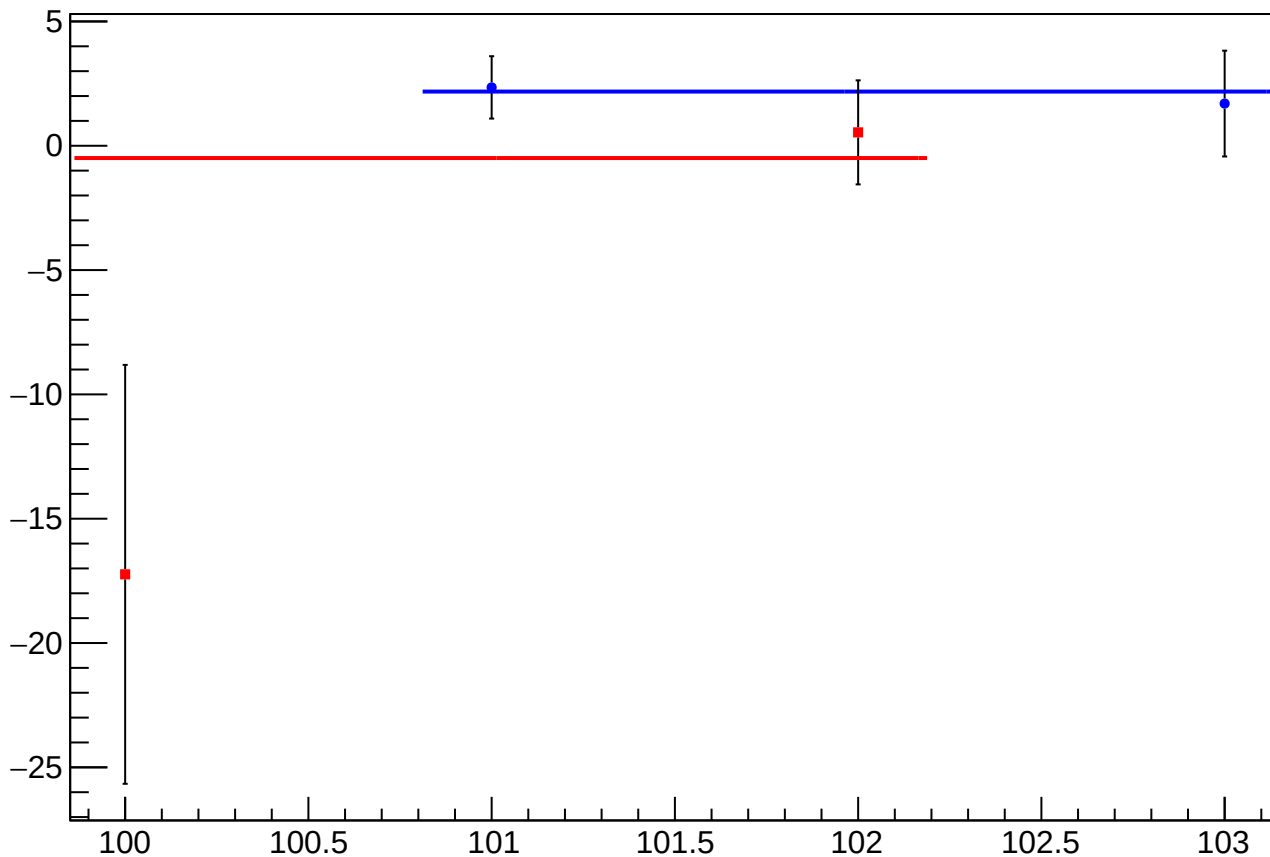
Right: 2.876+/-0.549 χ^2/NDF : 18.1/3

In: 2.155+/-0.591 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.876+/-0.549 χ^2/NDF : 18.1/3

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: -0.494 $\pm$ 2.030 χ^2 /NDF: 4.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

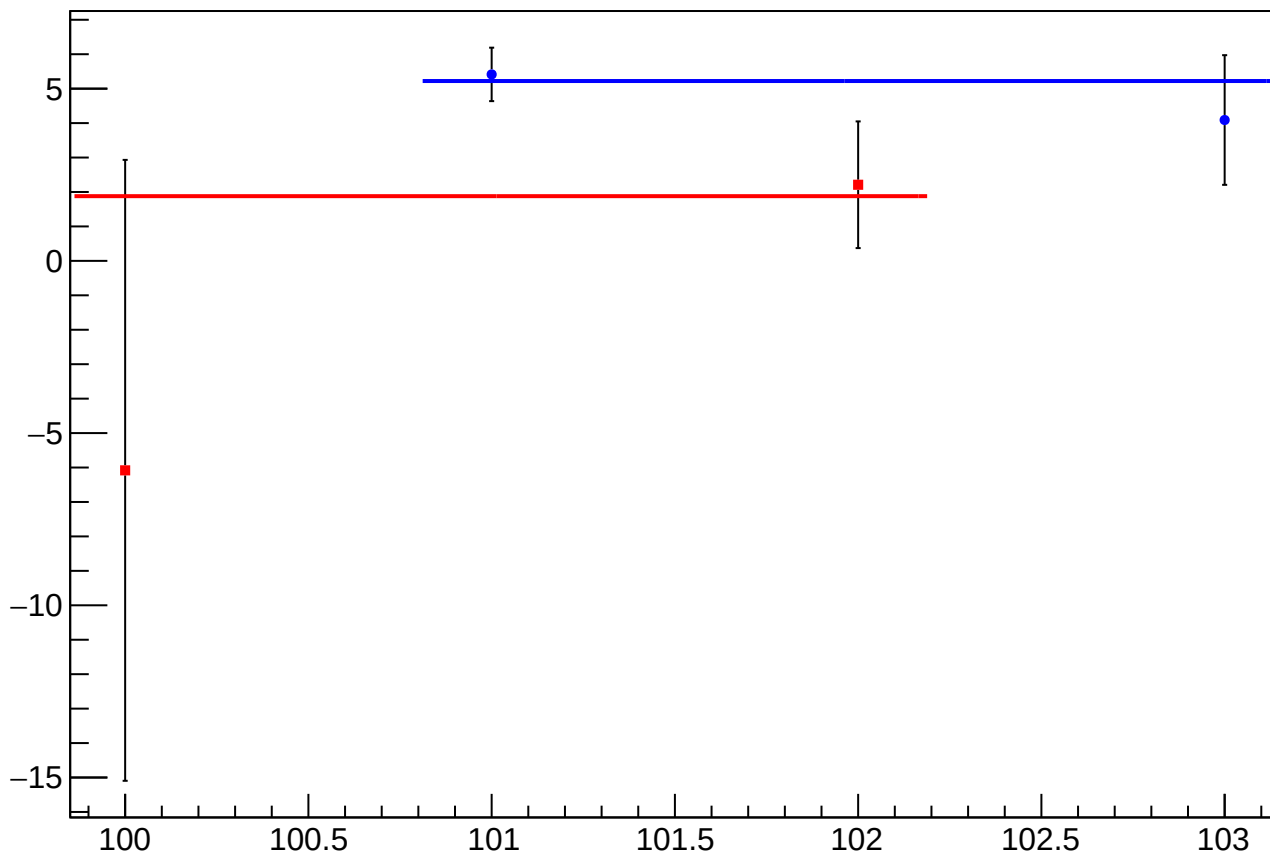
Right: 1.590 $\pm$ 0.954 χ^2 /NDF: 5.6/3

In: 2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.590 $\pm$ 0.954 χ^2 /NDF: 5.6/3

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.222 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.879 $\pm$ 1.802 χ^2 /NDF: 0.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

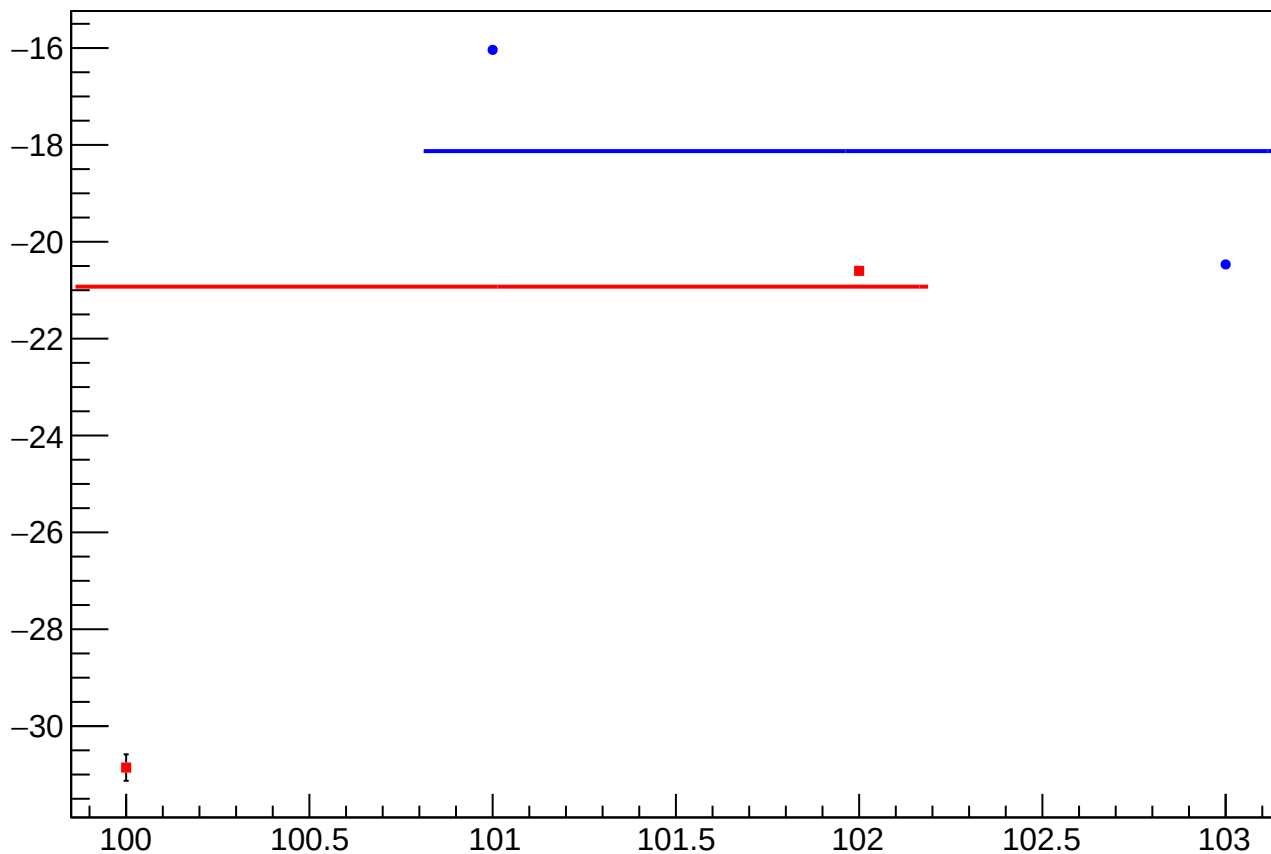
Right: 4.764 $\pm$ 0.667 χ^2 /NDF: 4.2/3

In: 5.222 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.764 $\pm$ 0.667 χ^2 /NDF: 4.2/3

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

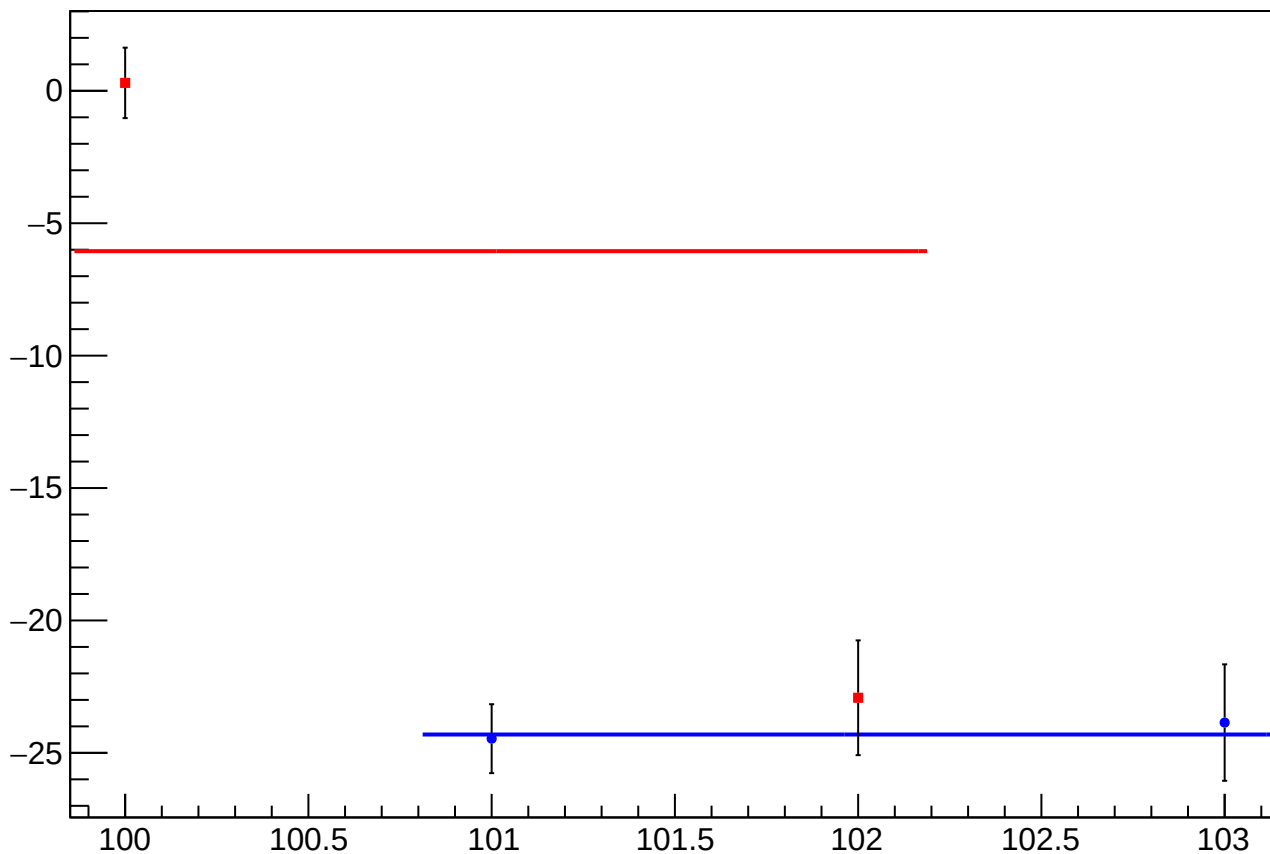
Right: -19.001 $\pm$ 0.027 χ^2 /NDF: 8189.6/3

In: -18.128 $\pm$ 0.033 χ^2 /NDF:4550.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.001 $\pm$ 0.027 χ^2 /NDF: 8189.6/3

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: -6.054 $\pm$ 1.133 χ^2 /NDF: 83.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

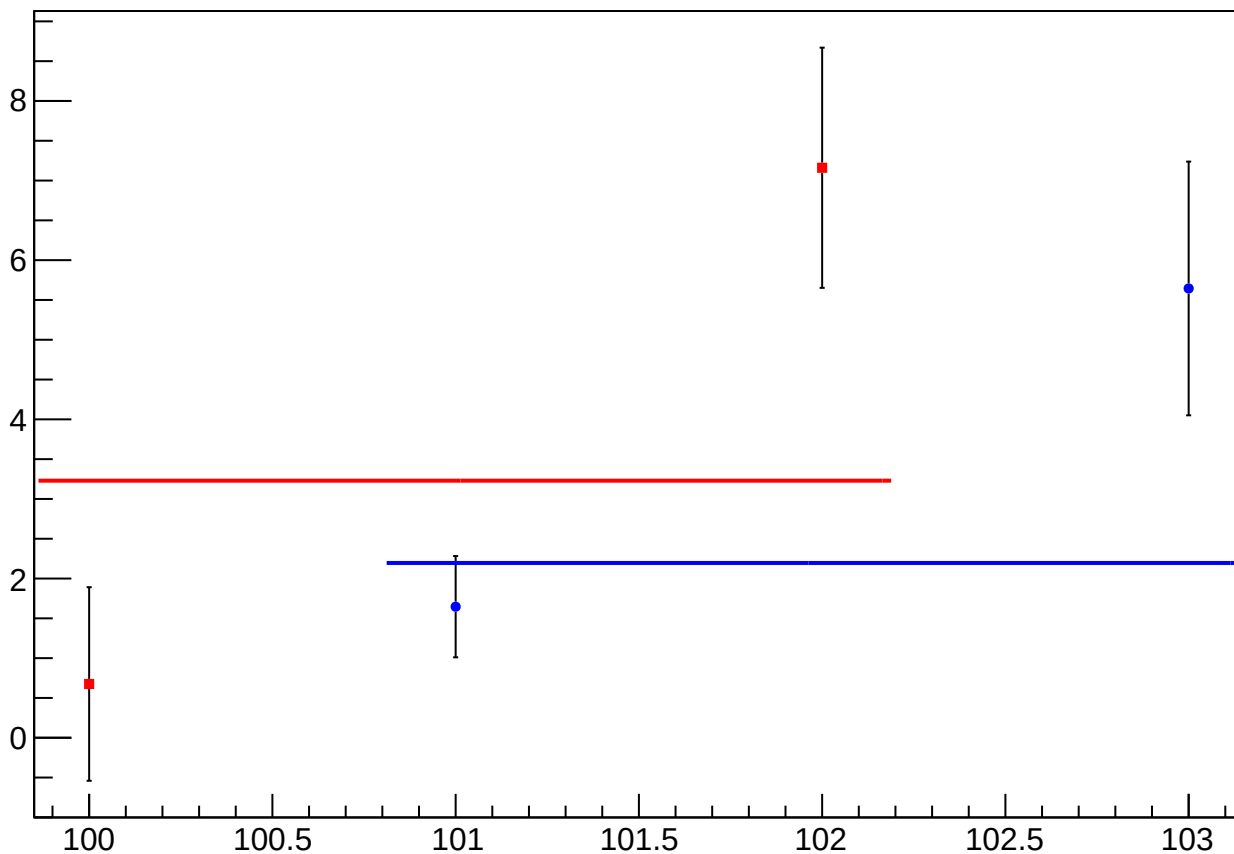
Right: -15.292 $\pm$ 0.797 χ^2 /NDF: 214.7/3

In: -24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.292 $\pm$ 0.797 χ^2 /NDF: 214.7/3

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: 3.230 $\pm$ 0.947 χ^2 /NDF: 11.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

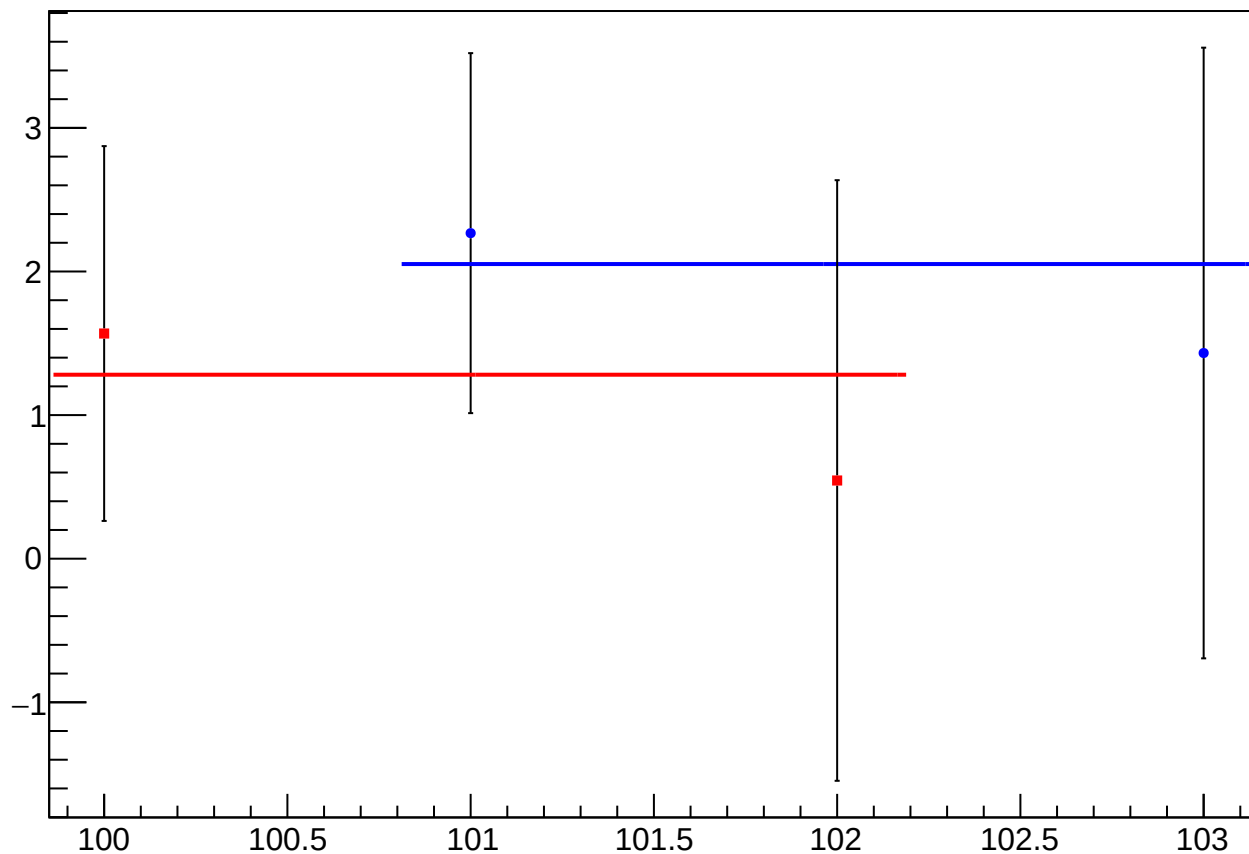
Right: 2.485 $\pm$ 0.501 χ^2 /NDF: 17.5/3

In: 2.196 $\pm$ 0.591 χ^2 /NDF:5.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.485 $\pm$ 0.501 χ^2 /NDF: 17.5/3

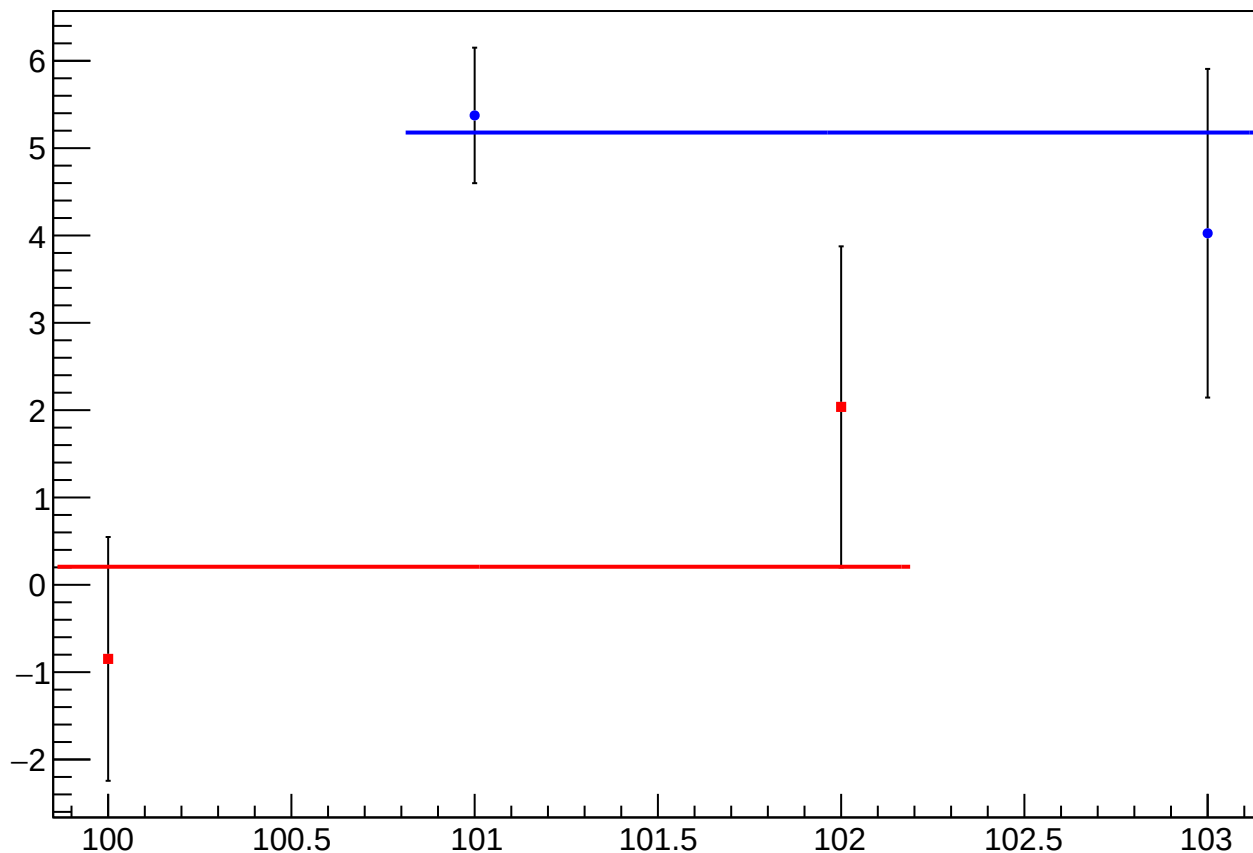
reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 1.281 $\pm$ 1.107 χ^2 /NDF: 0.2/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1.676 $\pm$ 0.773 χ^2 /NDF: 0.5/3
 In: 2.052 $\pm$ 1.080 χ^2 /NDF:0.1/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 1.676 $\pm$ 0.773 χ^2 /NDF: 0.5/3

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: 0.207+/-1.112 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

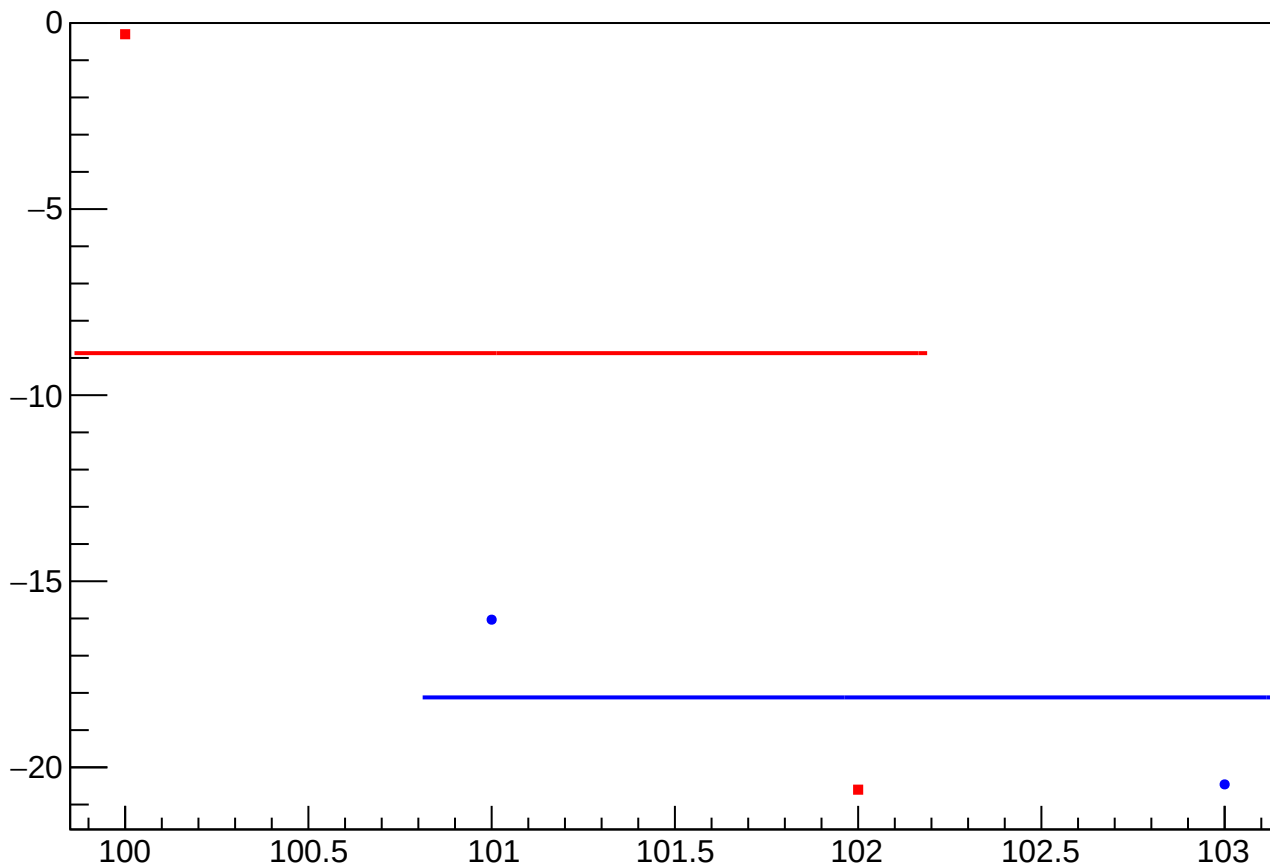
Right: 3.718+/-0.603 χ^2/NDF : 16.1/3

In: 5.179+/-0.717 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.718+/-0.603 χ^2/NDF : 16.1/3

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.871+/-0.032 χ^2/NDF : 97322.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

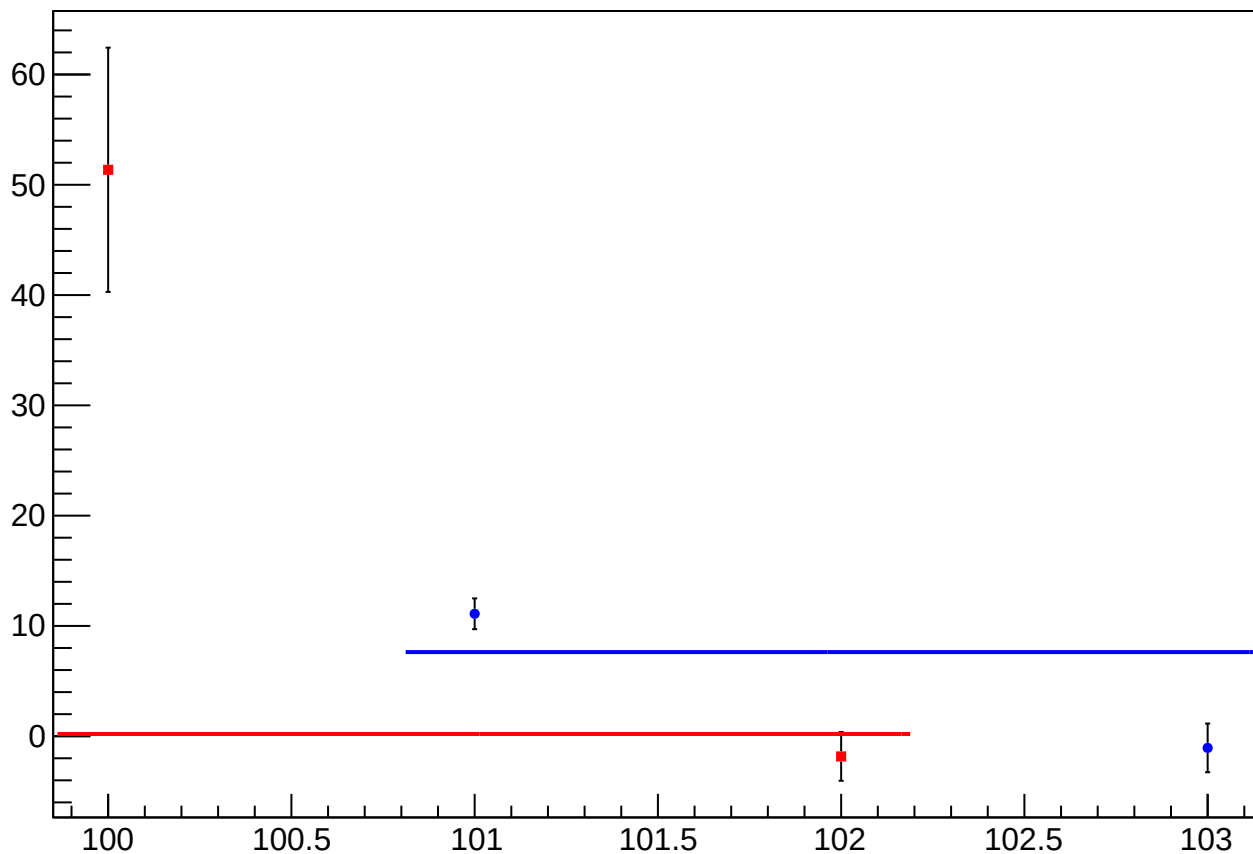
Right: -13.406+/-0.023 χ^2/NDF : 142492.4/3

In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.406+/-0.023 χ^2/NDF : 142492.4/3

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: 0.203+/-2.167 χ^2/NDF : 22.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

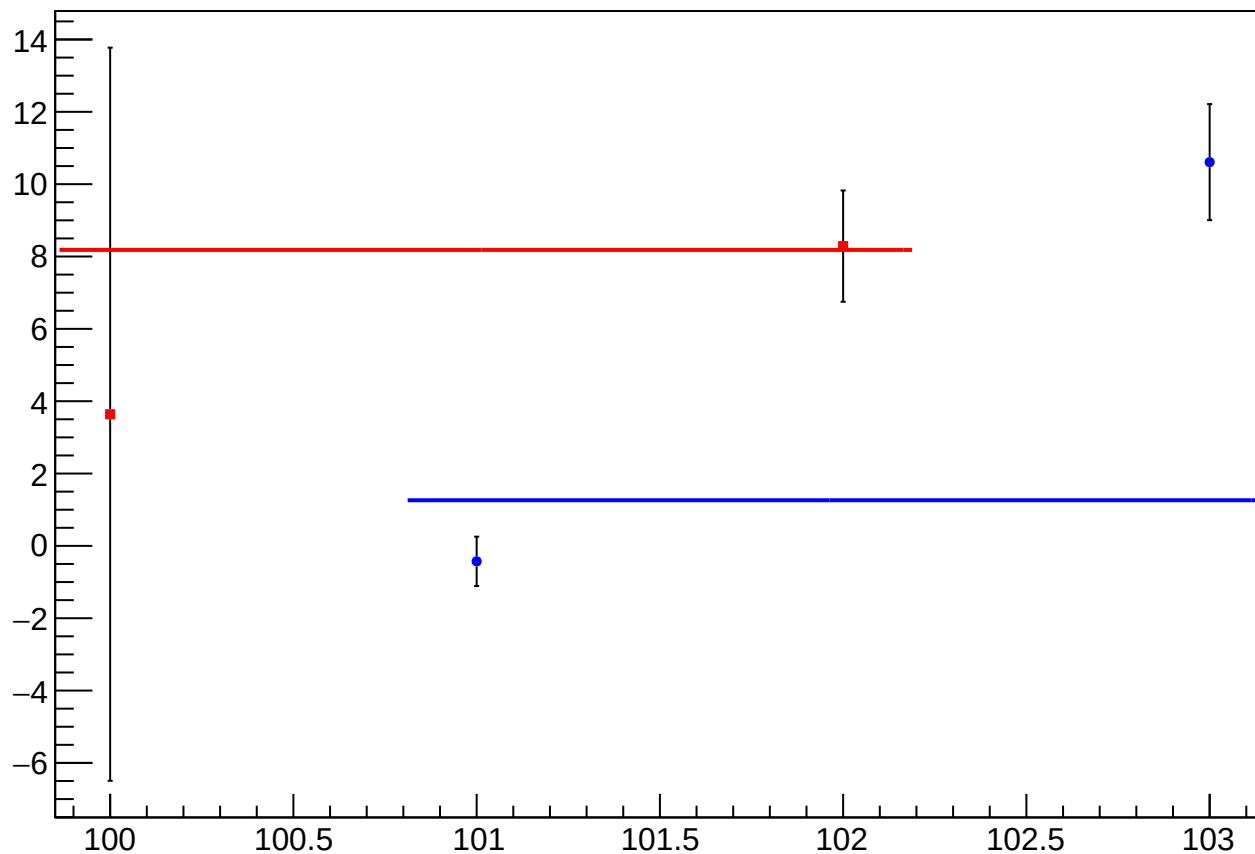
Right: 5.932+/-1.036 χ^2/NDF : 52.9/3

In: 7.629+/-1.179 χ^2/NDF : 21.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.932+/-1.036 χ^2/NDF : 52.9/3

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: 8.183 $\pm$ 1.521 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

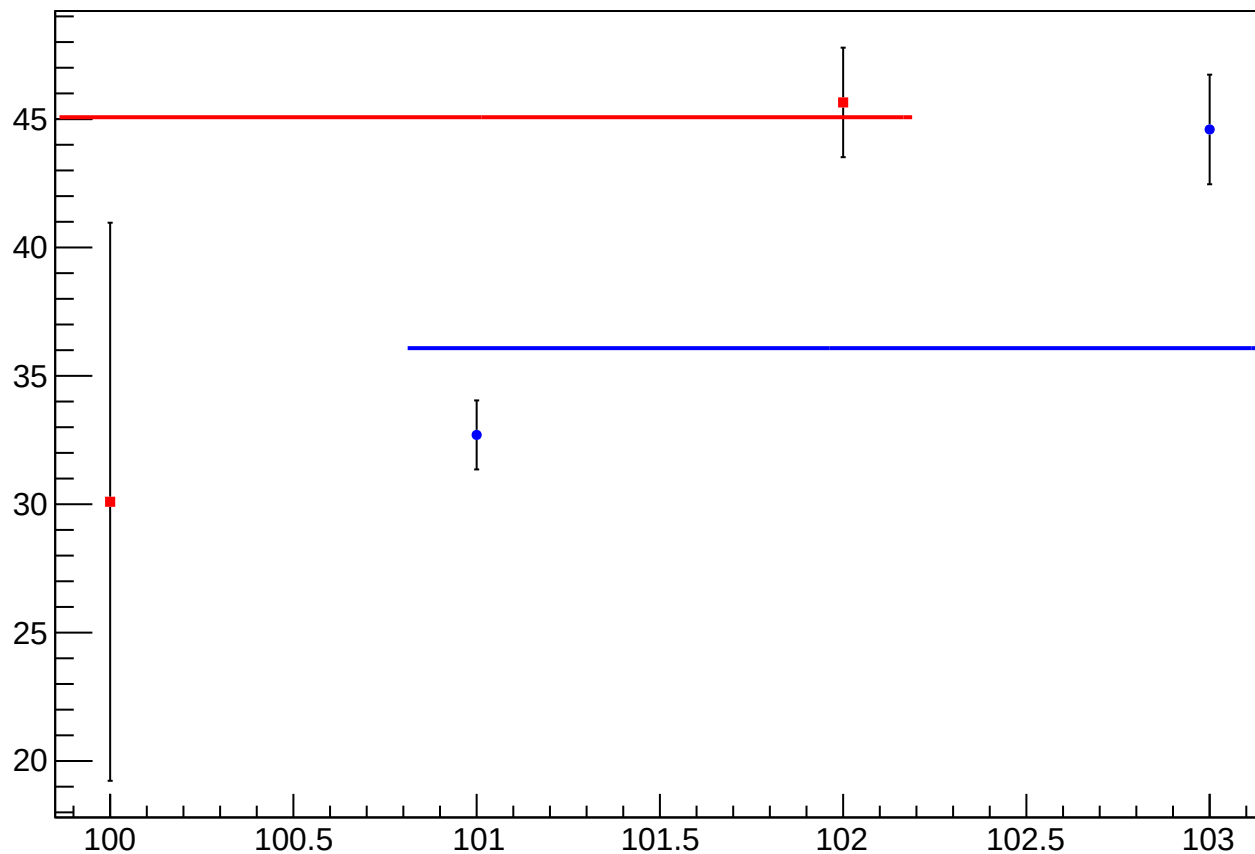
Right: 2.269 $\pm$ 0.580 χ^2 /NDF: 58.0/3

In: 1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.269 $\pm$ 0.580 χ^2 /NDF: 58.0/3

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: 45.073+/-2.093 χ^2/NDF : 2.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

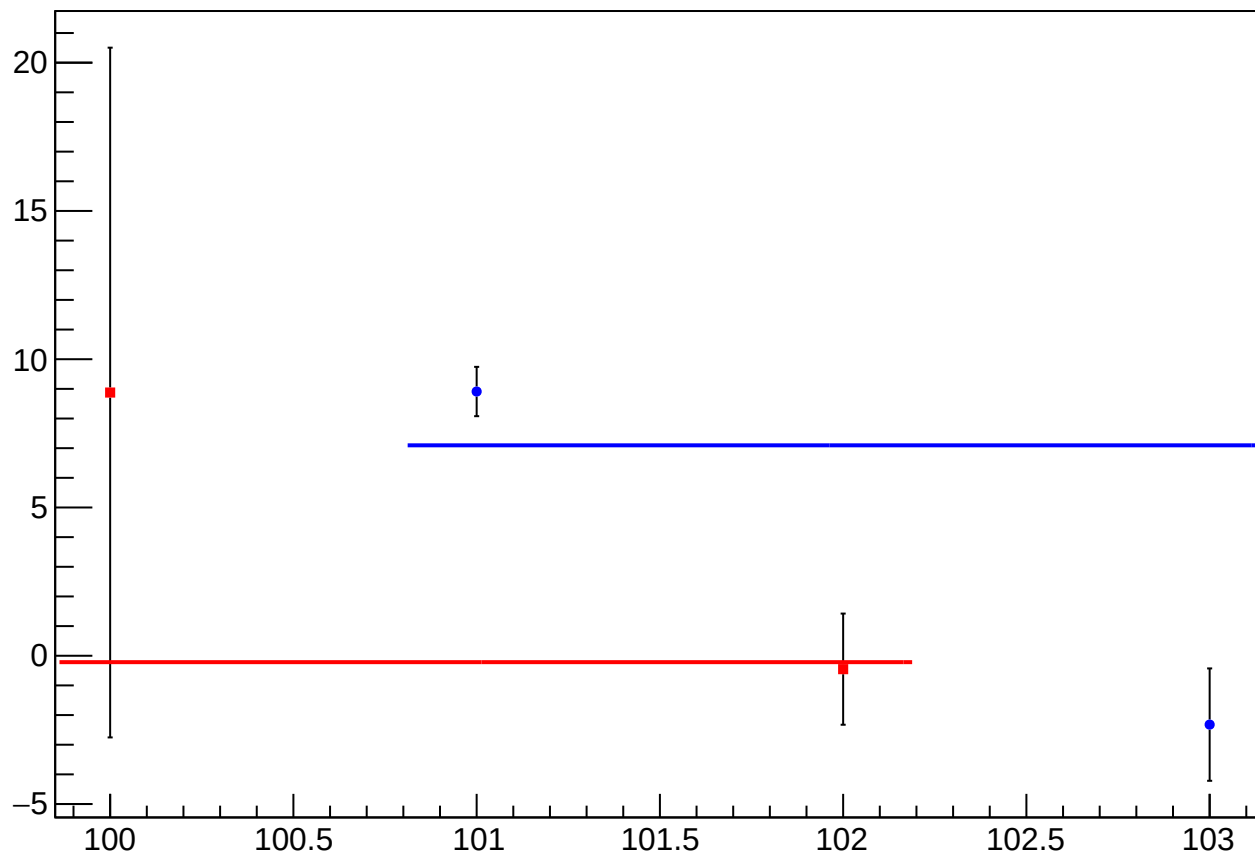
Right: 38.130+/-0.999 χ^2/NDF : 38.5/3

In: 36.079+/-1.137 χ^2/NDF : 22.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.130+/-0.999 χ^2/NDF : 38.5/3

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.096+/-0.762 χ^2/NDF : 29.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.216+/-1.850 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

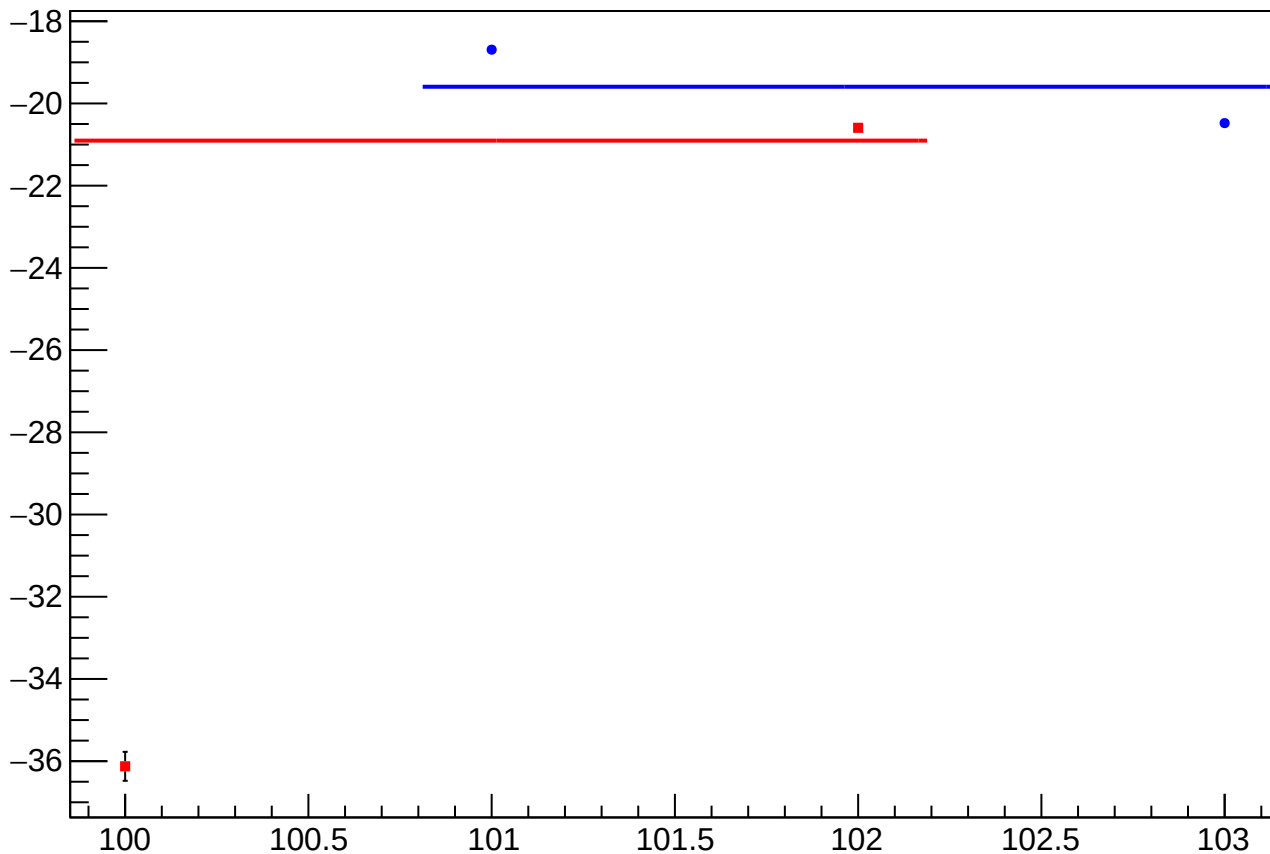
Right: 6.037+/-0.704 χ^2/NDF : 43.4/3

In: 7.096+/-0.762 χ^2/NDF : 29.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.037+/-0.704 χ^2/NDF : 43.4/3

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.594+/-0.034 χ^2/NDF : 690.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.904+/-0.050 χ^2/NDF : 1904.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

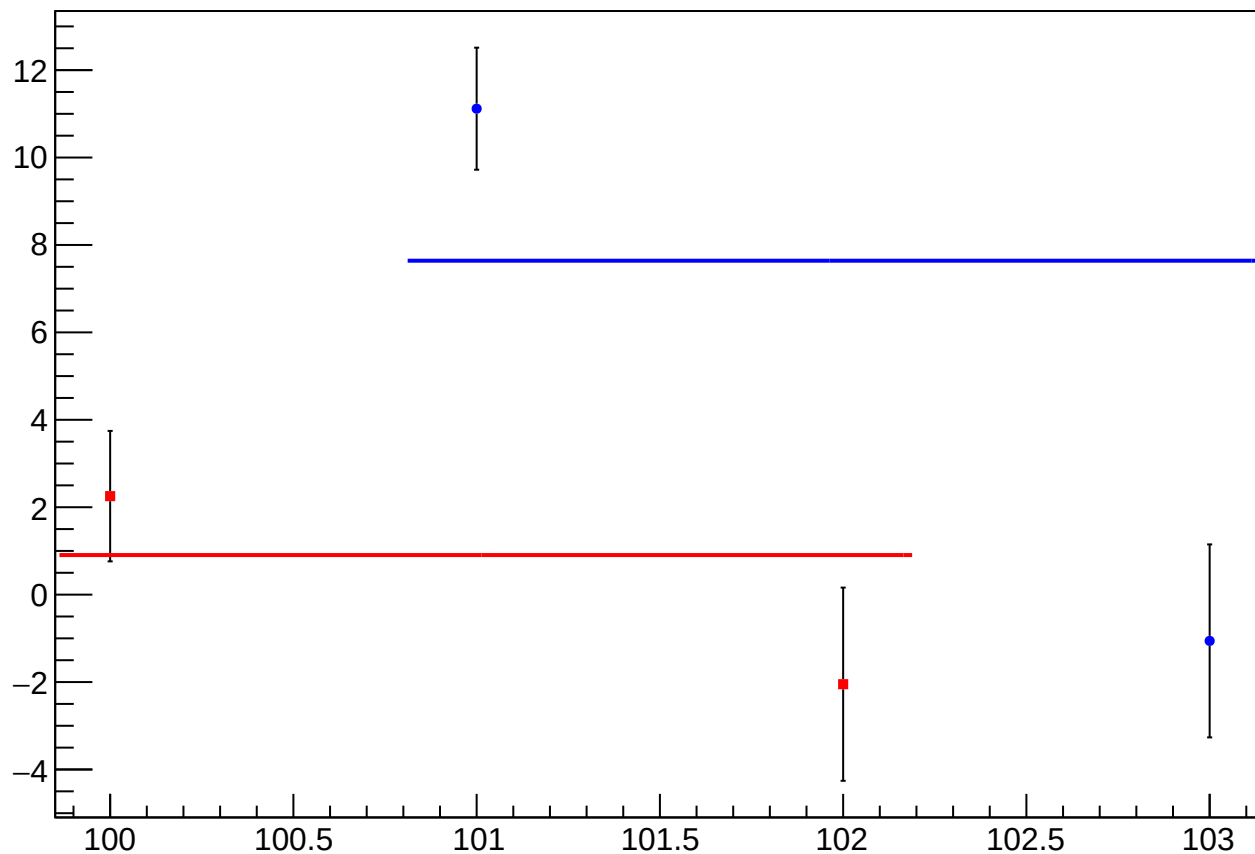
Right: -20.009+/-0.028 χ^2/NDF : 3064.8/3

In: -19.594+/-0.034 χ^2/NDF : 690.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.009+/-0.028 χ^2/NDF : 3064.8/3

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.906 $\pm$ 1.237 χ^2 /NDF: 2.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

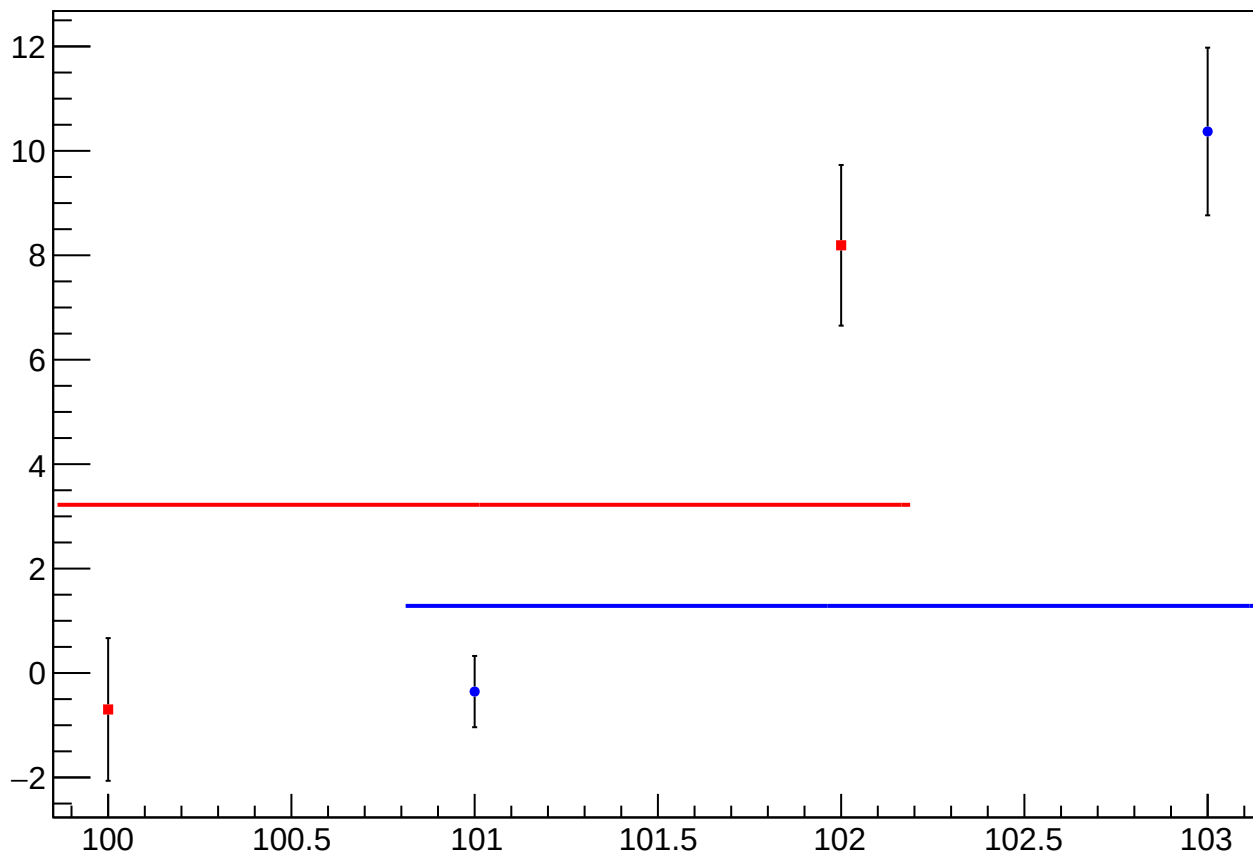
Right: 4.431 $\pm$ 0.854 χ^2 /NDF: 39.9/3

In: 7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.431 $\pm$ 0.854 χ^2 /NDF: 39.9/3

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: 3.222+/-1.022 χ^2/NDF : 18.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

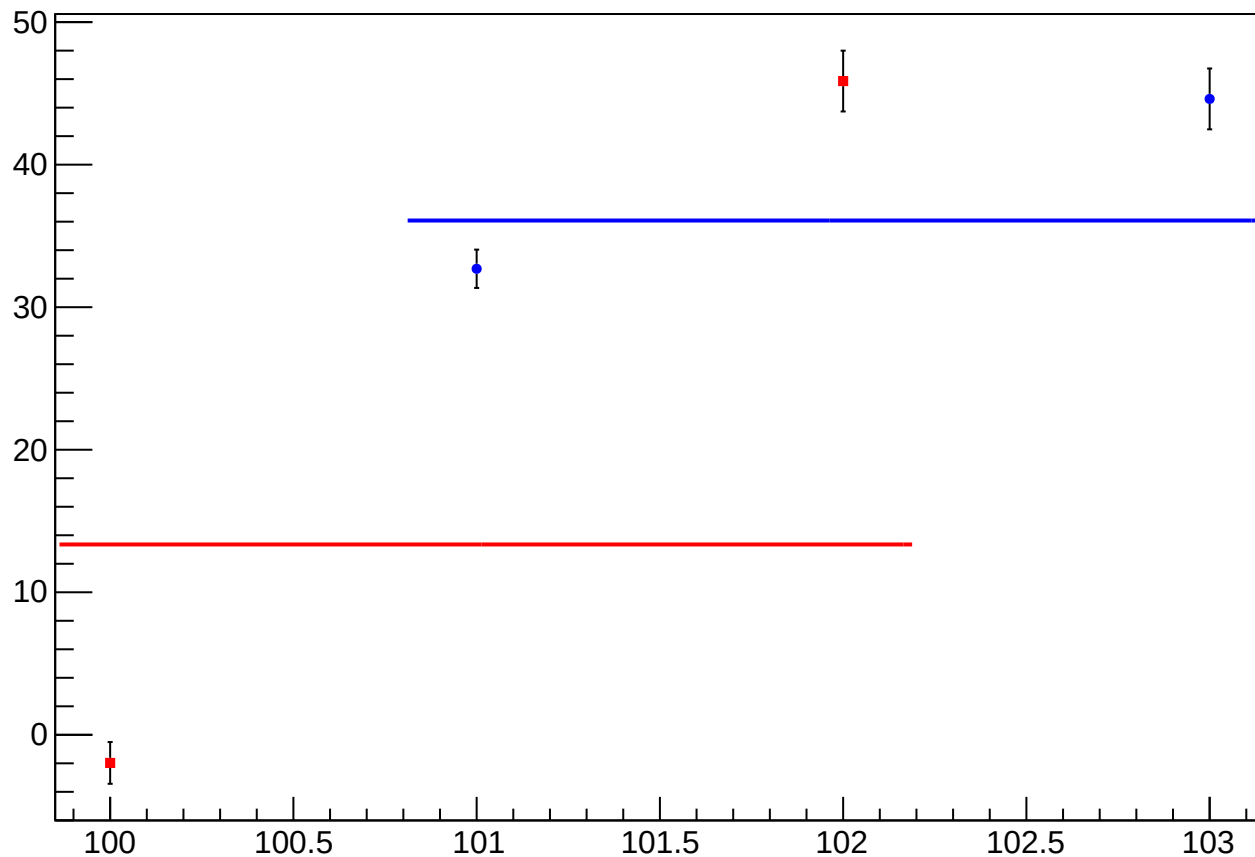
Right: 1.816+/-0.535 χ^2/NDF : 59.1/3

In: 1.286+/-0.628 χ^2/NDF : 37.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.816+/-0.535 χ^2/NDF : 59.1/3

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.081 $\pm$ 1.138 χ^2 /NDF: 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.355 $\pm$ 1.207 χ^2 /NDF: 341.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

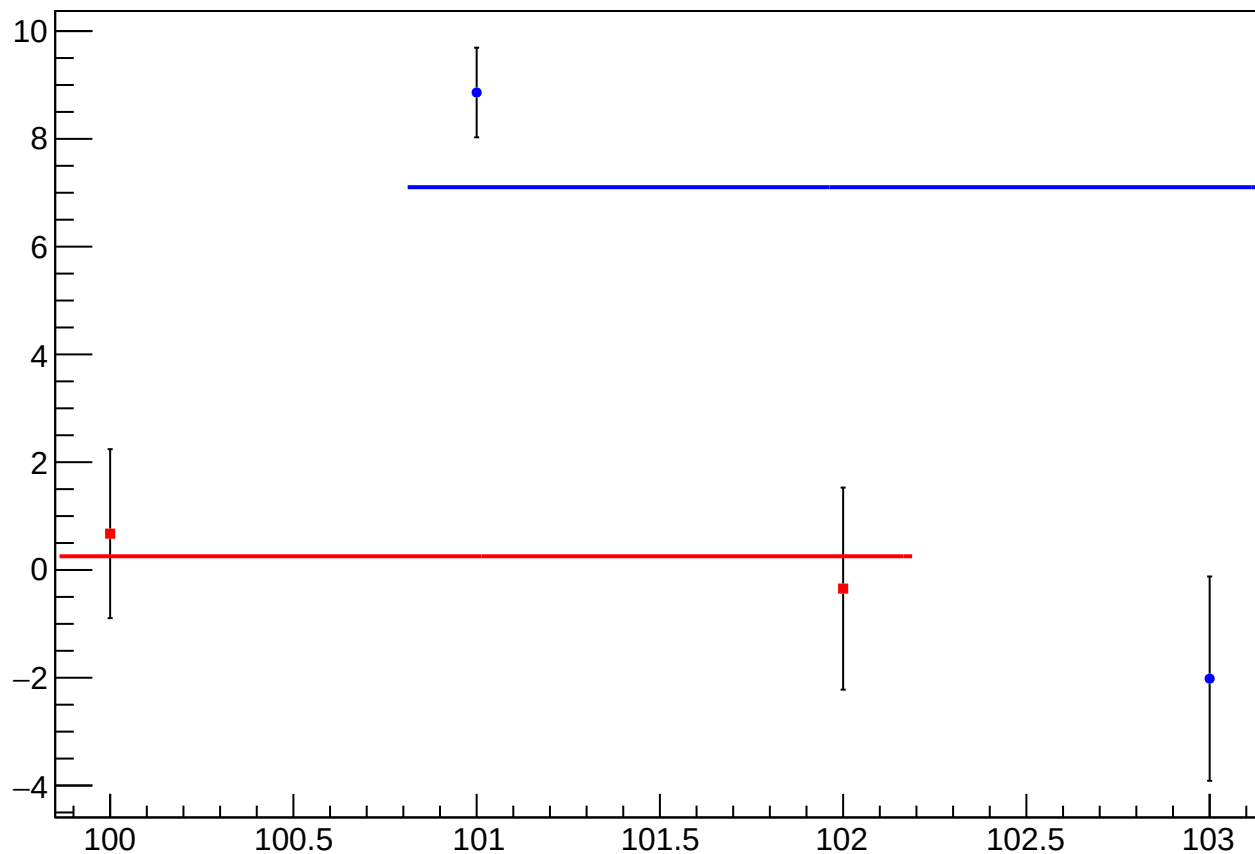
Right: 25.389 $\pm$ 0.828 χ^2 /NDF: 551.7/3

In: 36.081 $\pm$ 1.138 χ^2 /NDF: 22.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.389 $\pm$ 0.828 χ^2 /NDF: 551.7/3

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.103+/-0.762 χ^2/NDF : 27.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.254+/-1.203 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

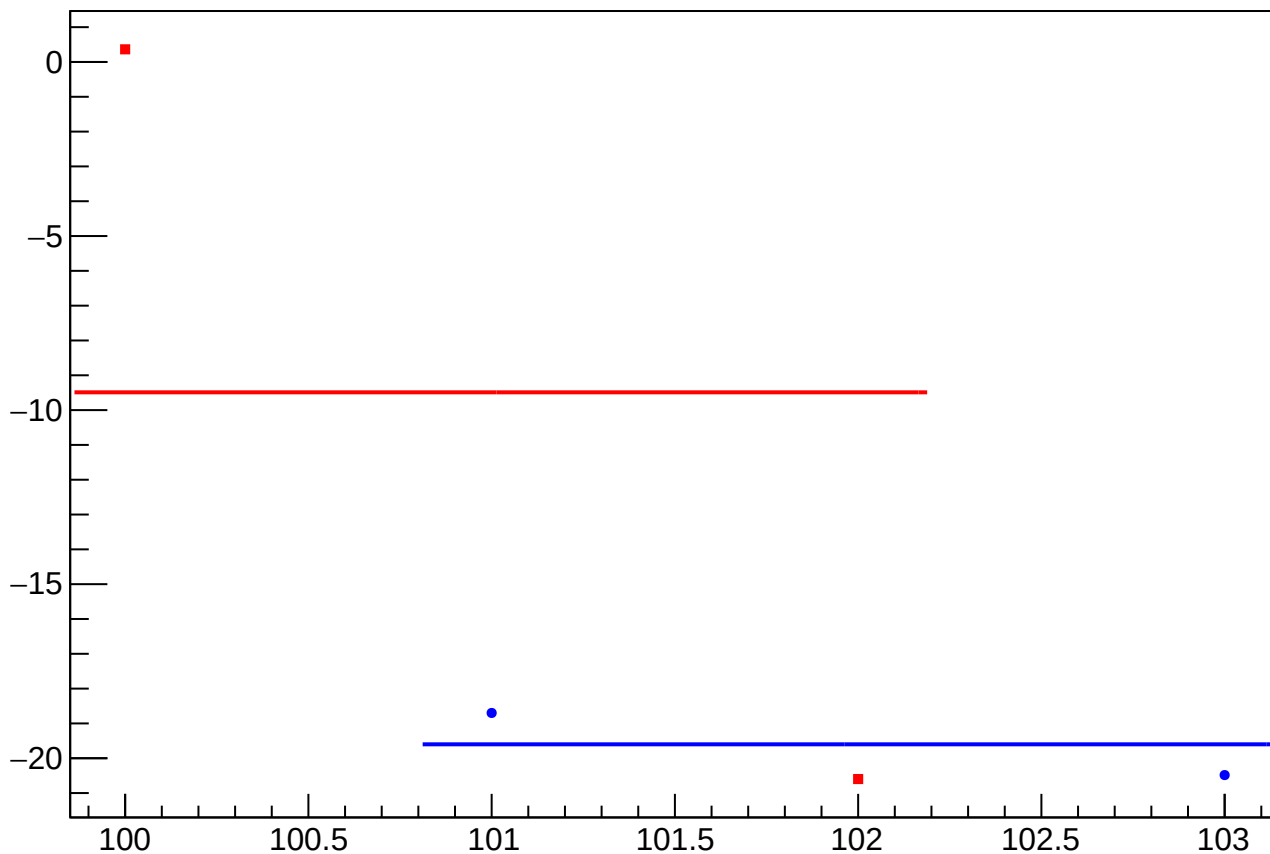
Right: 5.142+/-0.644 χ^2/NDF : 50.9/3

In: 7.103+/-0.762 χ^2/NDF : 27.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.142+/-0.644 χ^2/NDF : 50.9/3

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.489 $\pm$ 0.035 χ^2 /NDF: 91491.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

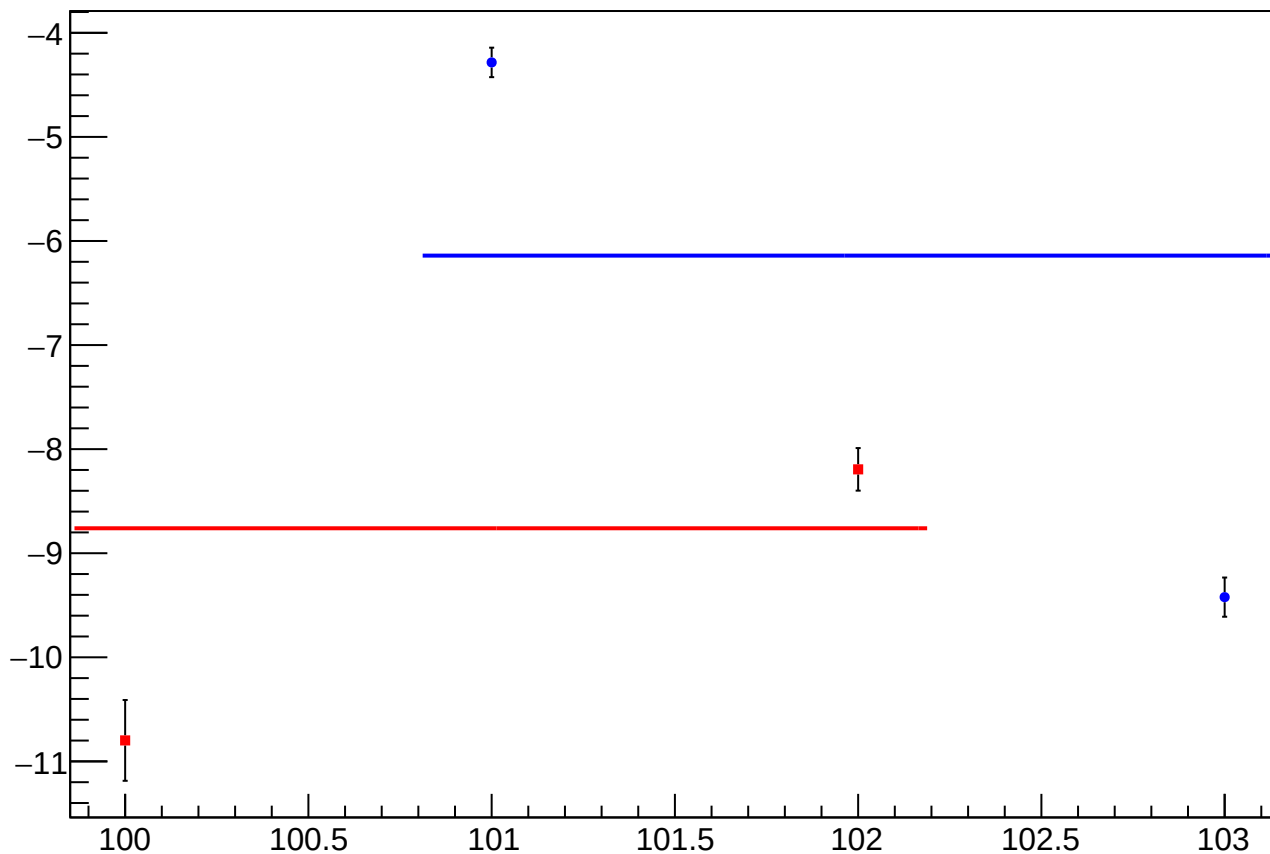
Right: -14.627 $\pm$ 0.024 χ^2 /NDF: 135606.7/3

In: -19.600 $\pm$ 0.034 χ^2 /NDF:687.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.627 $\pm$ 0.024 χ^2 /NDF: 135606.7/3

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.141 $\pm$ 0.113 χ^2 /NDF: 475.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.760 $\pm$ 0.181 χ^2 /NDF: 35.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

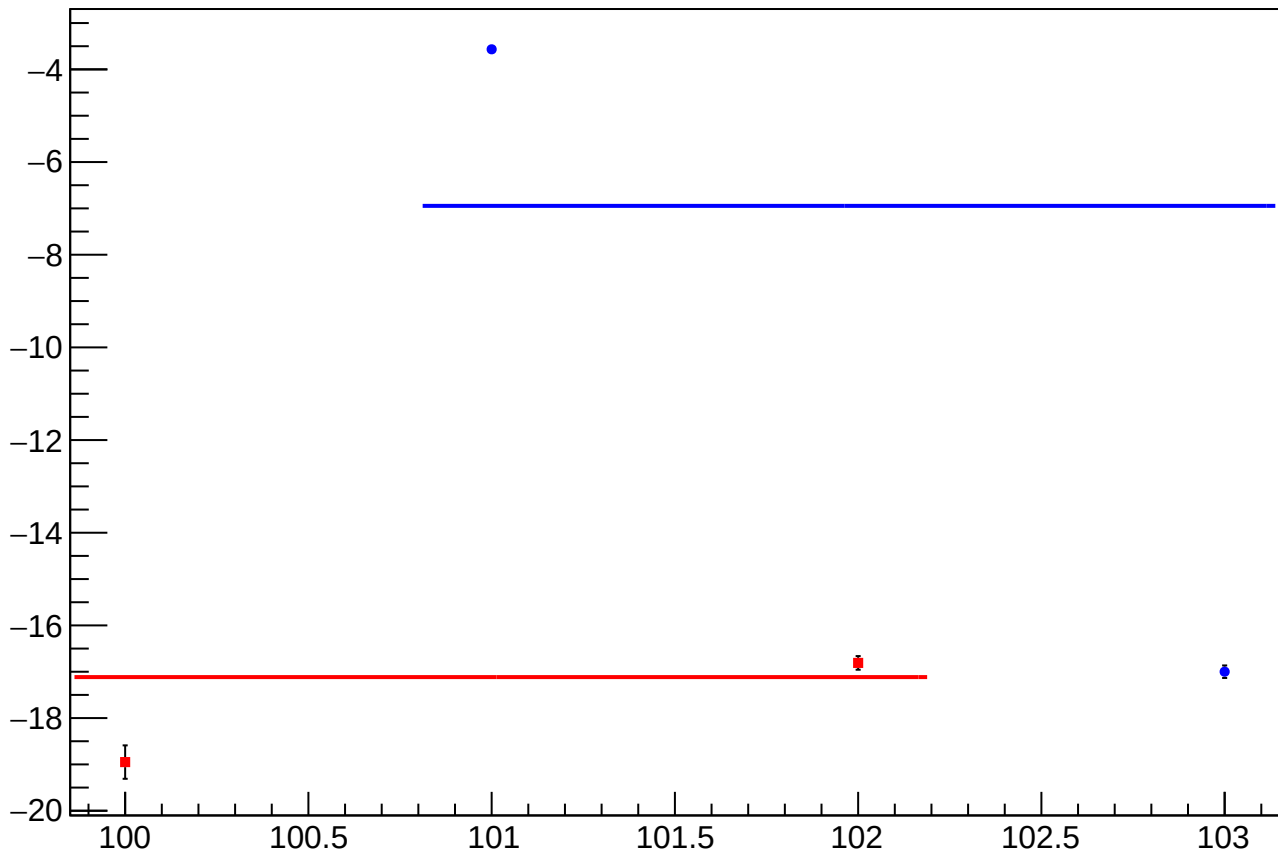
Right: -6.877 $\pm$ 0.096 χ^2 /NDF: 661.4/3

In: -6.141 $\pm$ 0.113 χ^2 /NDF:475.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.877 $\pm$ 0.096 χ^2 /NDF: 661.4/3

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.946 $\pm$ 0.068 χ^2 /NDF: 7413.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.116 $\pm$ 0.136 χ^2 /NDF: 30.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

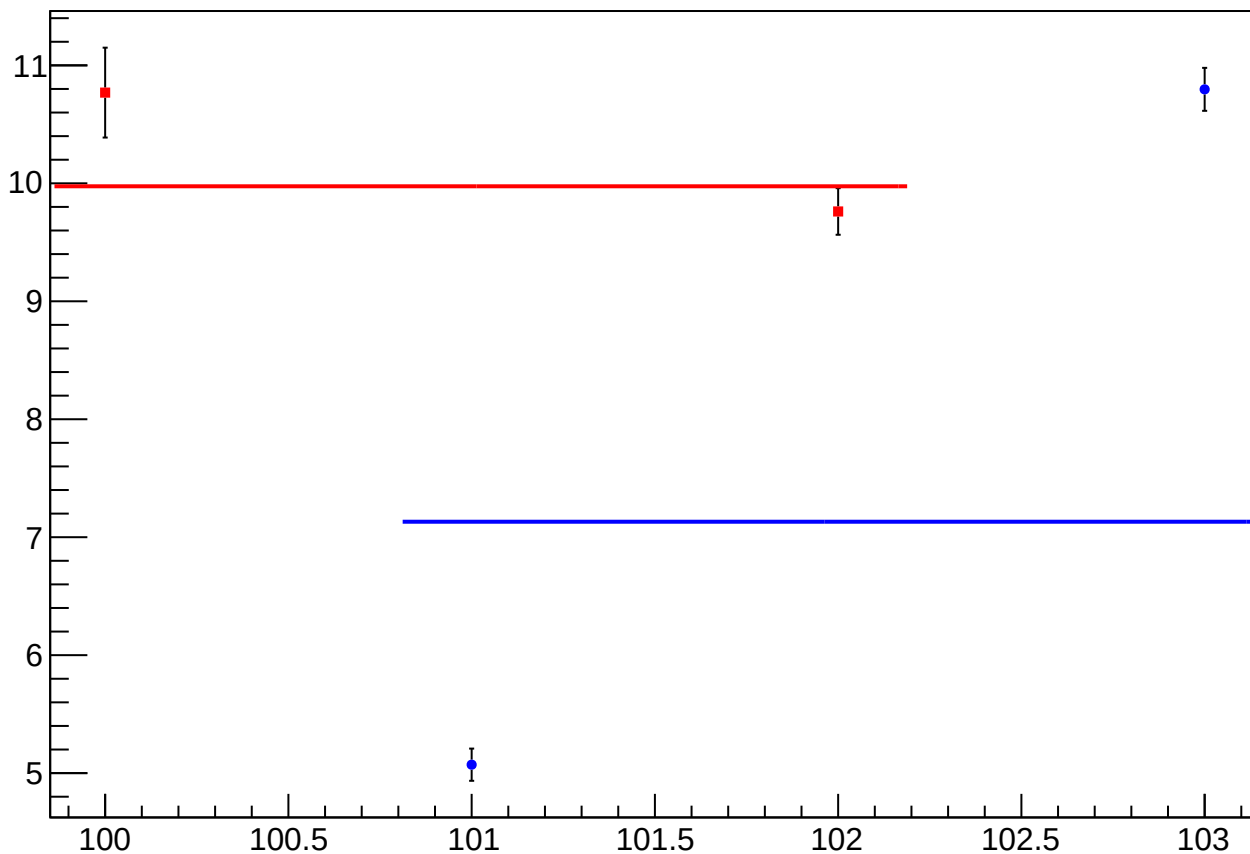
Right: -8.955 $\pm$ 0.061 χ^2 /NDF: 11903.5/3

In: -6.946 $\pm$ 0.068 χ^2 /NDF:7413.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.955 $\pm$ 0.061 χ^2 /NDF: 11903.5/3

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: 9.975+/-0.175 χ^2/NDF : 5.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

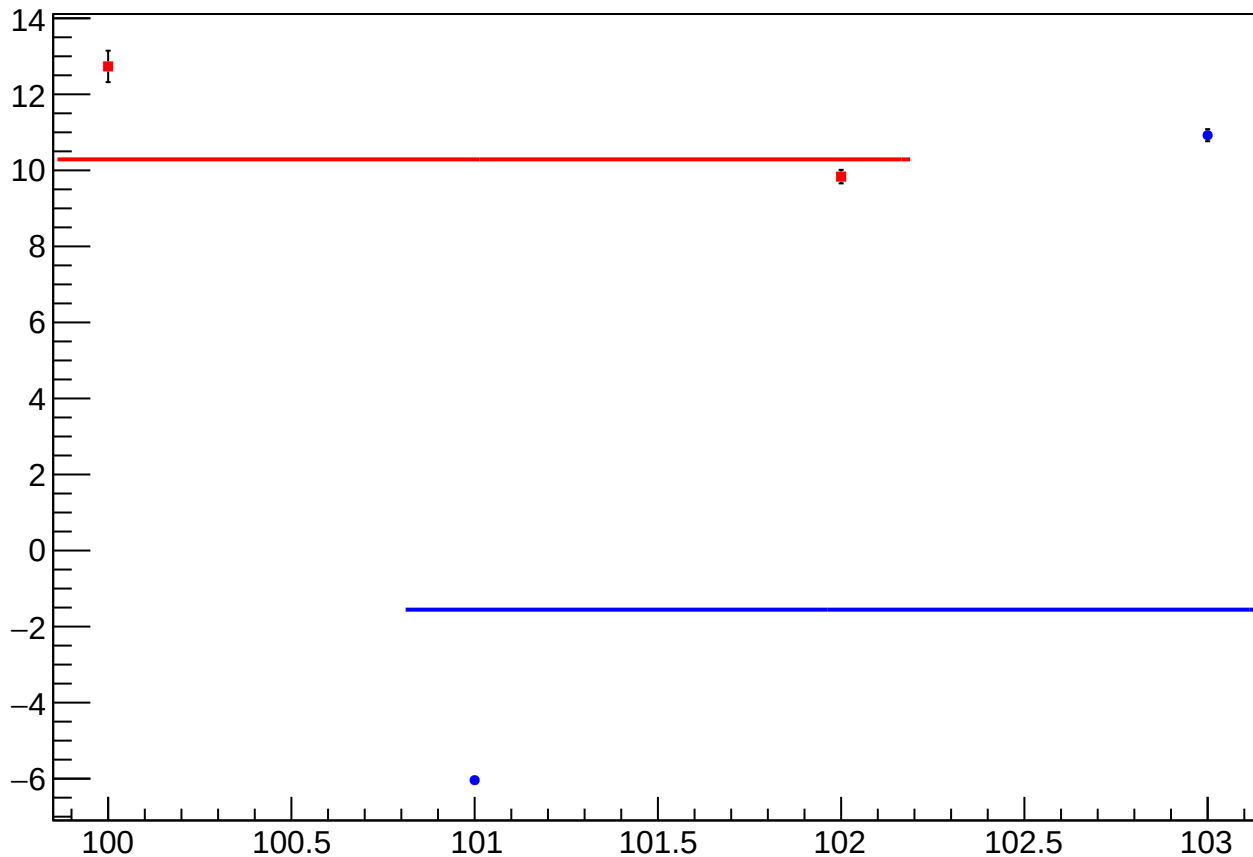
Right: 7.926+/-0.093 χ^2/NDF : 827.8/3

In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.926+/-0.093 χ^2/NDF : 827.8/3

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: 10.289+/-0.164 χ^2/NDF : 41.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

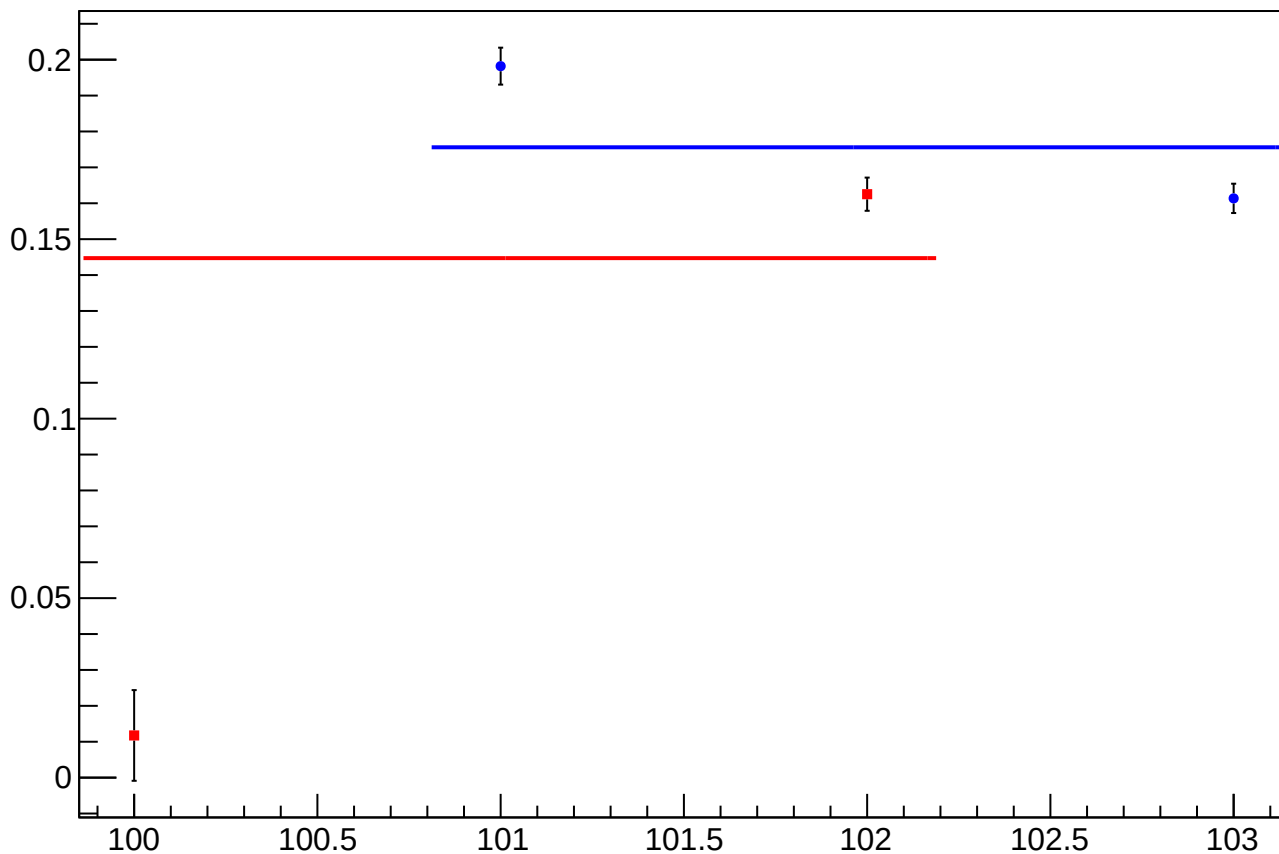
Right: 0.816+/-0.073 χ^2/NDF : 12584.7/3

In: -1.555+/-0.082 χ^2/NDF : 8353.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.816+/-0.073 χ^2/NDF : 12584.7/3

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: 0.145+/-0.004 χ^2/NDF : 125.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

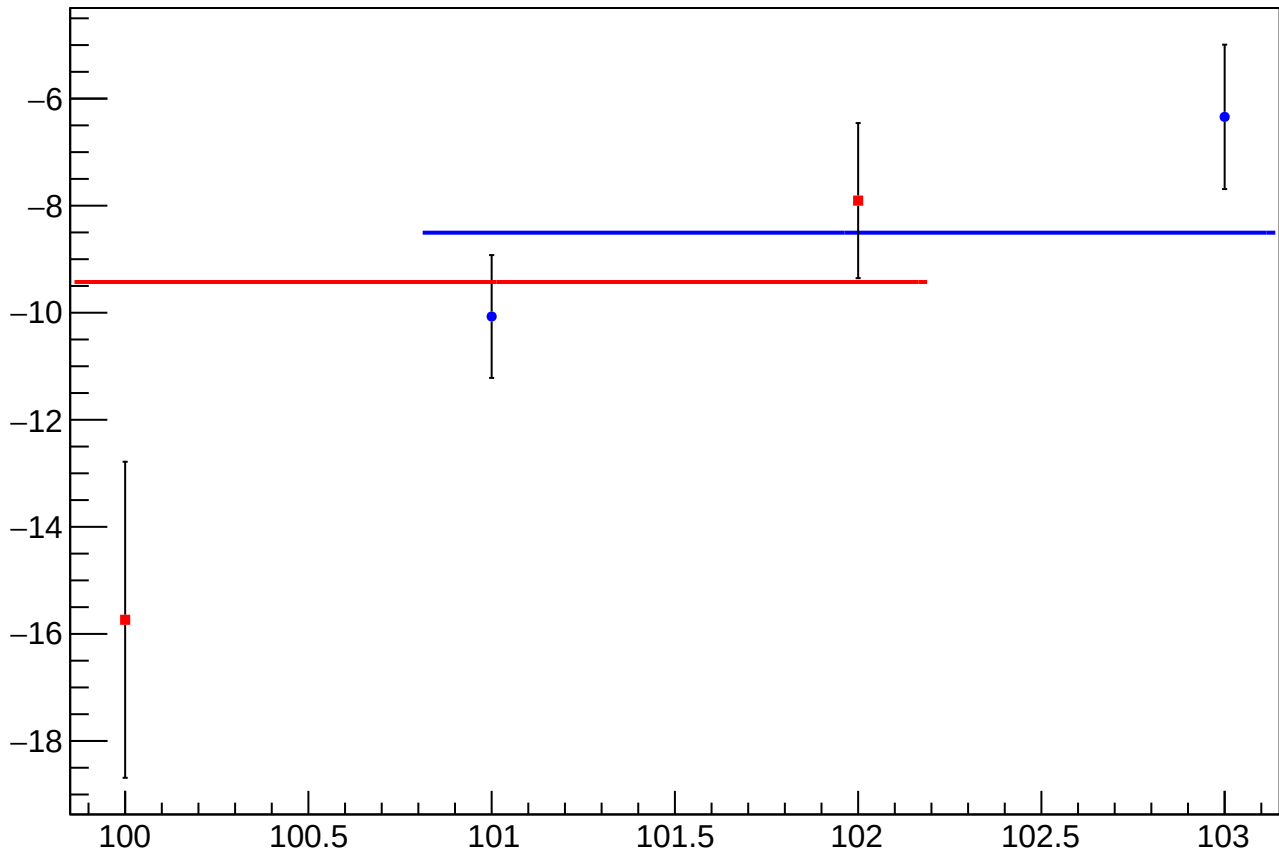
Right: 0.165+/-0.003 χ^2/NDF : 189.8/3

In: 0.176+/-0.003 χ^2/NDF : 31.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.165+/-0.003 χ^2/NDF : 189.8/3

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: -9.426 $\pm$ 1.301 χ^2 /NDF: 5.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

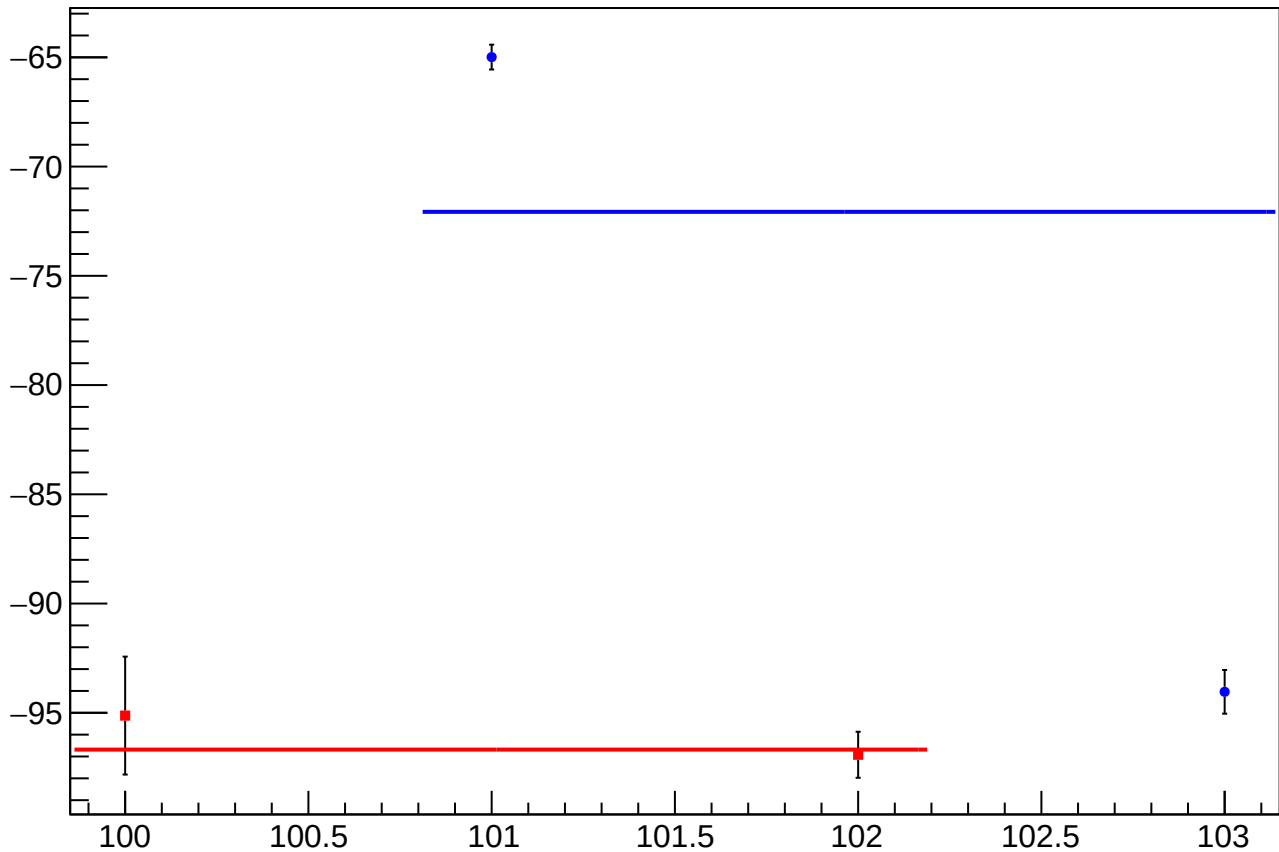
Right: -8.791 $\pm$ 0.725 χ^2 /NDF: 10.4/3

In: -8.505 $\pm$ 0.874 χ^2 /NDF:4.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.791 $\pm$ 0.725 χ^2 /NDF: 10.4/3

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.071 $\pm$ 0.494 χ^2 /NDF: 638.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.684 $\pm$ 0.982 χ^2 /NDF: 0.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

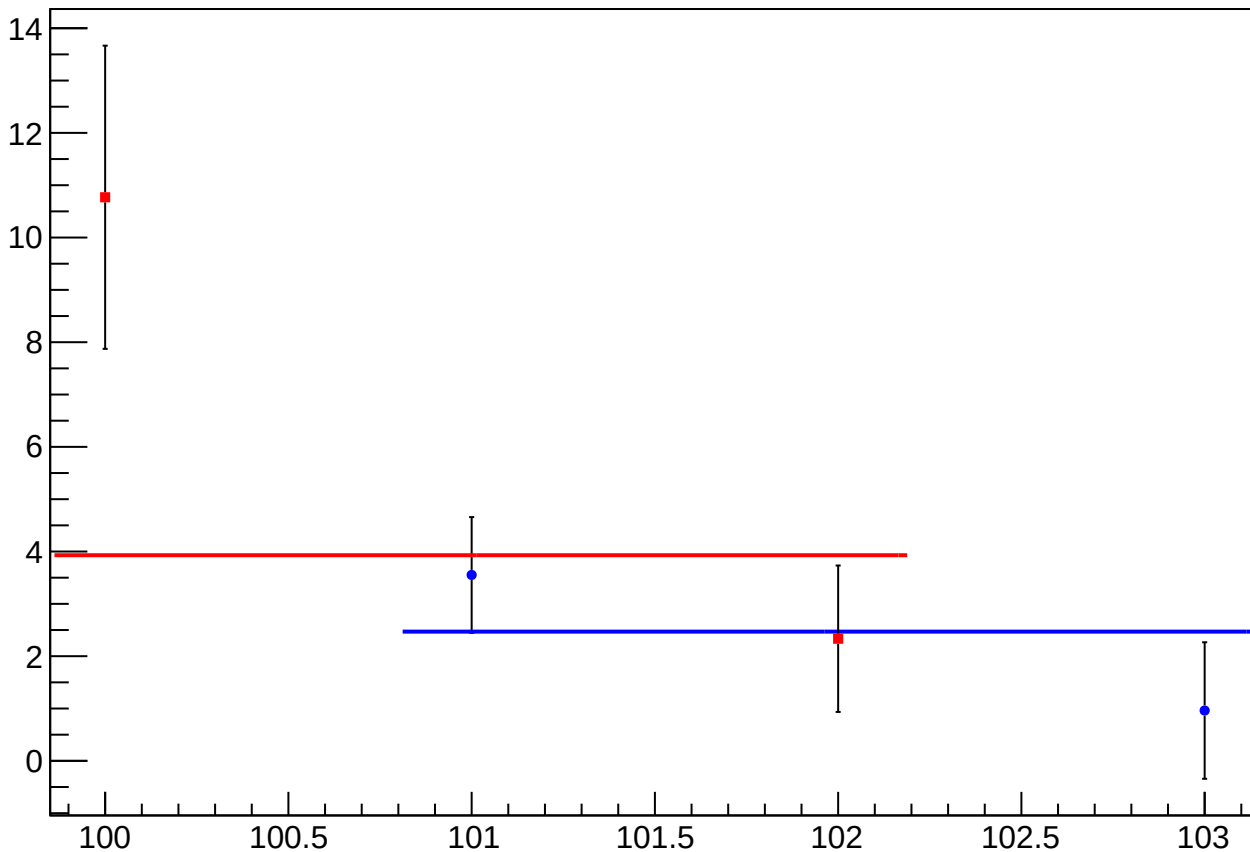
Right: -77.041 $\pm$ 0.441 χ^2 /NDF: 1140.5/3

In: -72.071 $\pm$ 0.494 χ^2 /NDF:638.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.041 $\pm$ 0.441 χ^2 /NDF: 1140.5/3

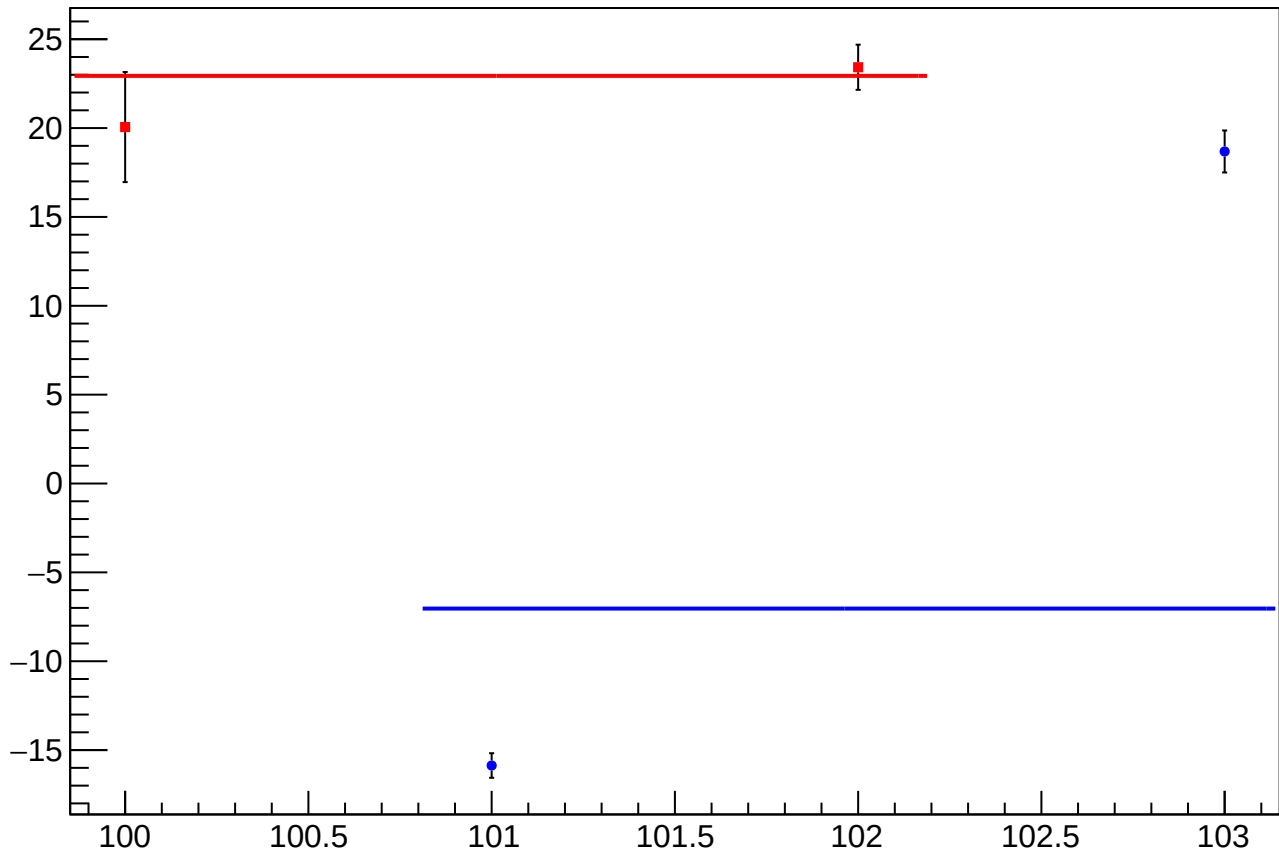
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.469+/-0.843 χ^2/NDF : 2.3/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.929+/-1.260 χ^2/NDF : 6.9/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.921+/-0.701 χ^2/NDF : 10.1/3
 In: 2.469+/-0.843 χ^2/NDF : 2.3/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.921+/-0.701 χ^2/NDF : 10.1/3

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: 22.938+/-1.176 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

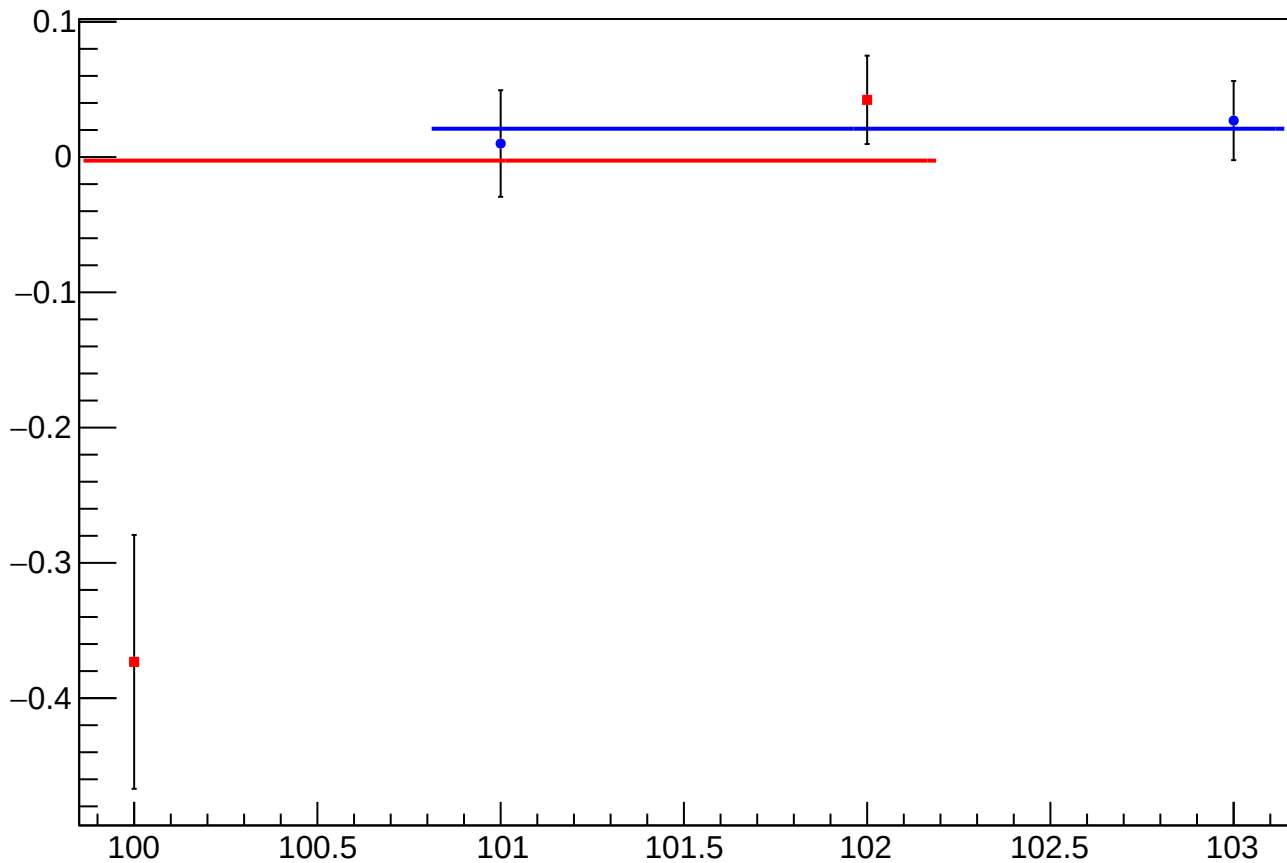
Right: -0.892+/-0.532 χ^2/NDF : 1155.3/3

In: -7.037+/-0.597 χ^2/NDF : 637.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.892+/-0.532 χ^2/NDF : 1155.3/3

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: -0.003+/-0.031 χ^2/NDF : 17.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

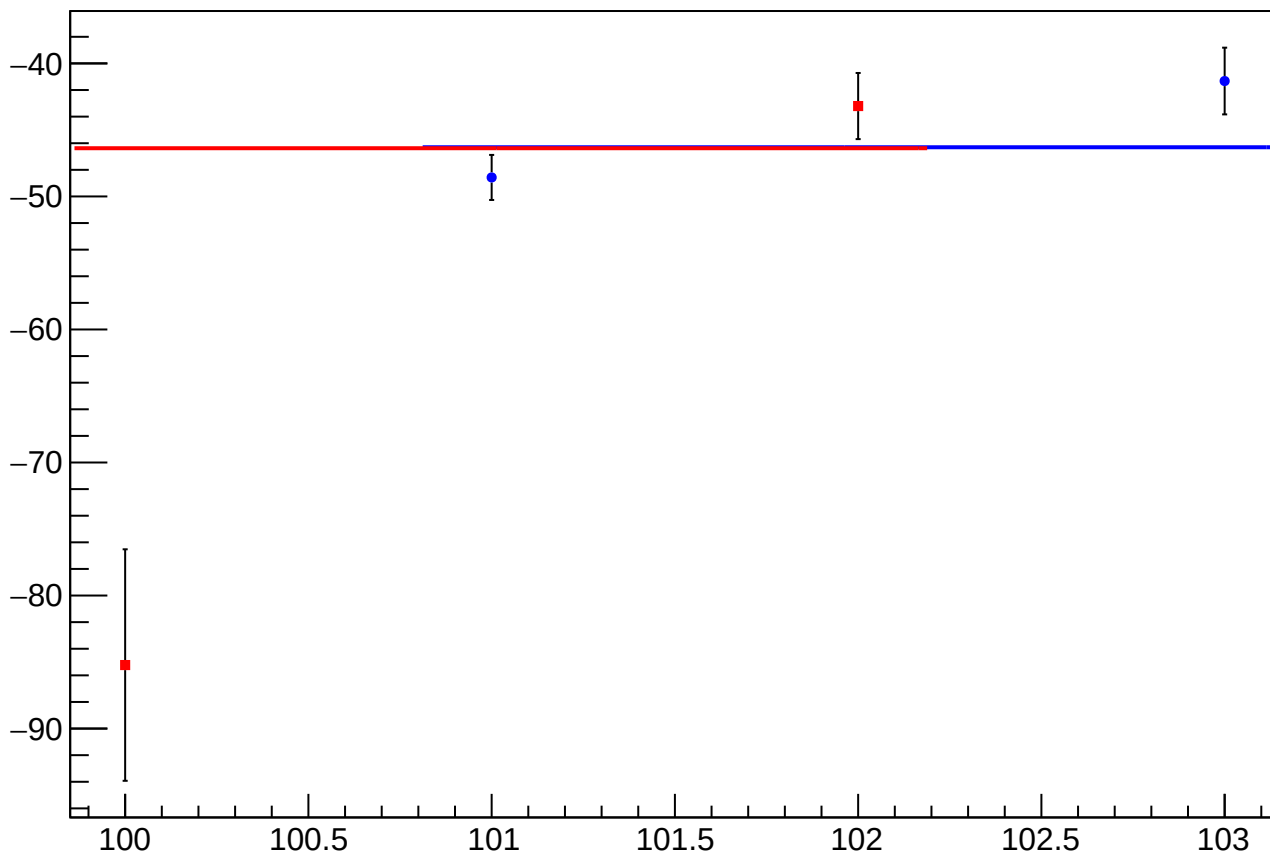
Right: 0.012+/-0.019 χ^2/NDF : 18.0/3

In: 0.021+/-0.023 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.019 χ^2/NDF : 18.0/3

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303+/-1.403 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.376+/-2.390 χ^2/NDF : 21.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

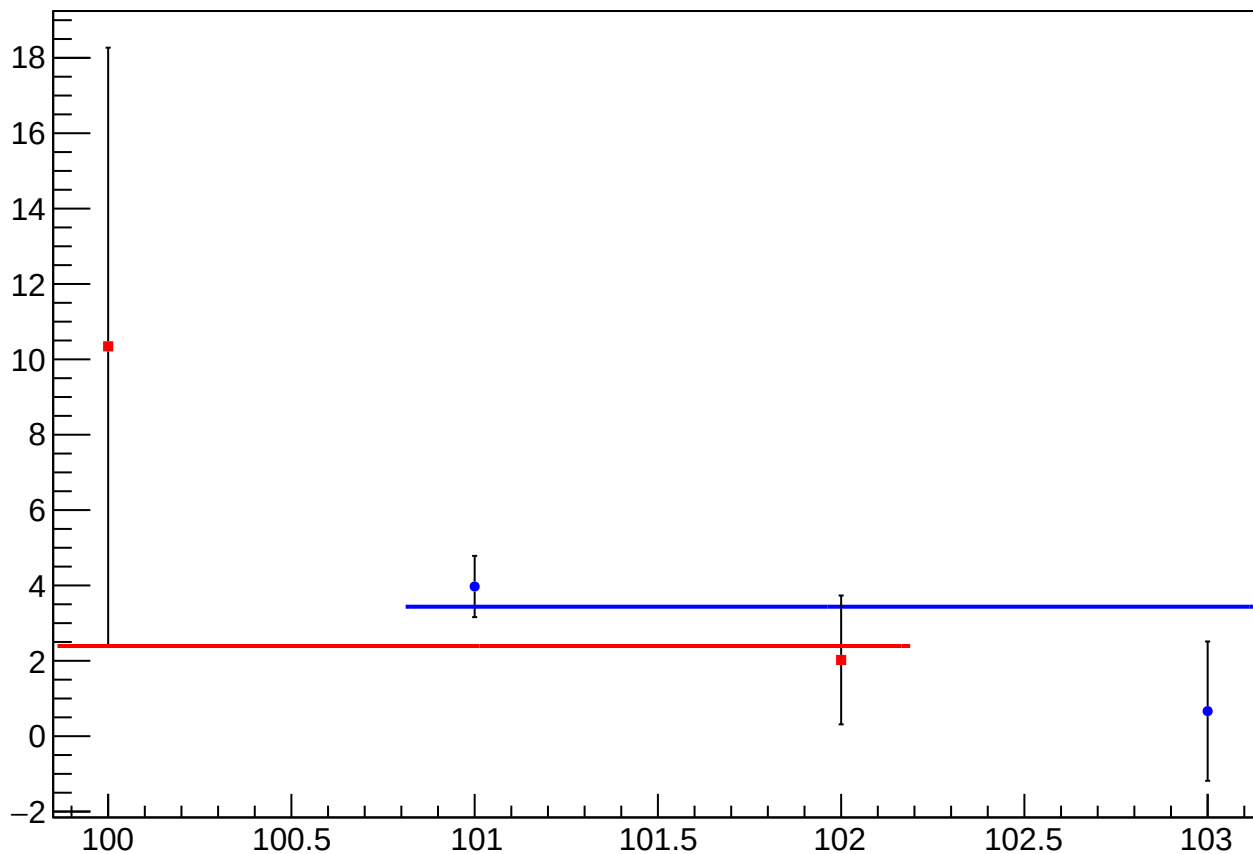
Right: -46.321+/-1.210 χ^2/NDF : 27.3/3

In: -46.303+/-1.403 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.321+/-1.210 χ^2/NDF : 27.3/3

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: 2.393+/-1.671 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

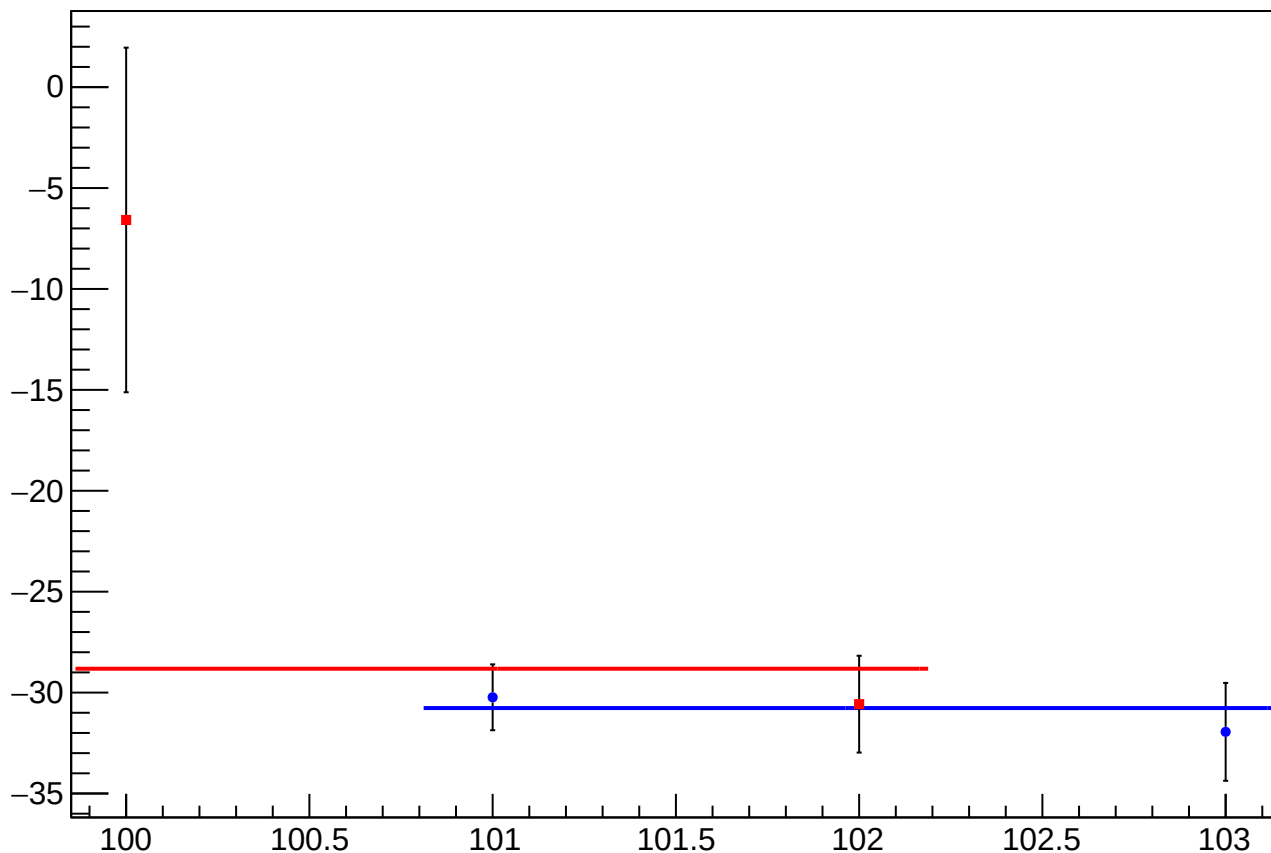
Right: 3.263+/-0.680 χ^2/NDF : 4.1/3

In: 3.436+/-0.744 χ^2/NDF : 2.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.263+/-0.680 χ^2/NDF : 4.1/3

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.767 $\pm$ 1.353 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.817 $\pm$ 2.310 χ^2 /NDF: 7.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

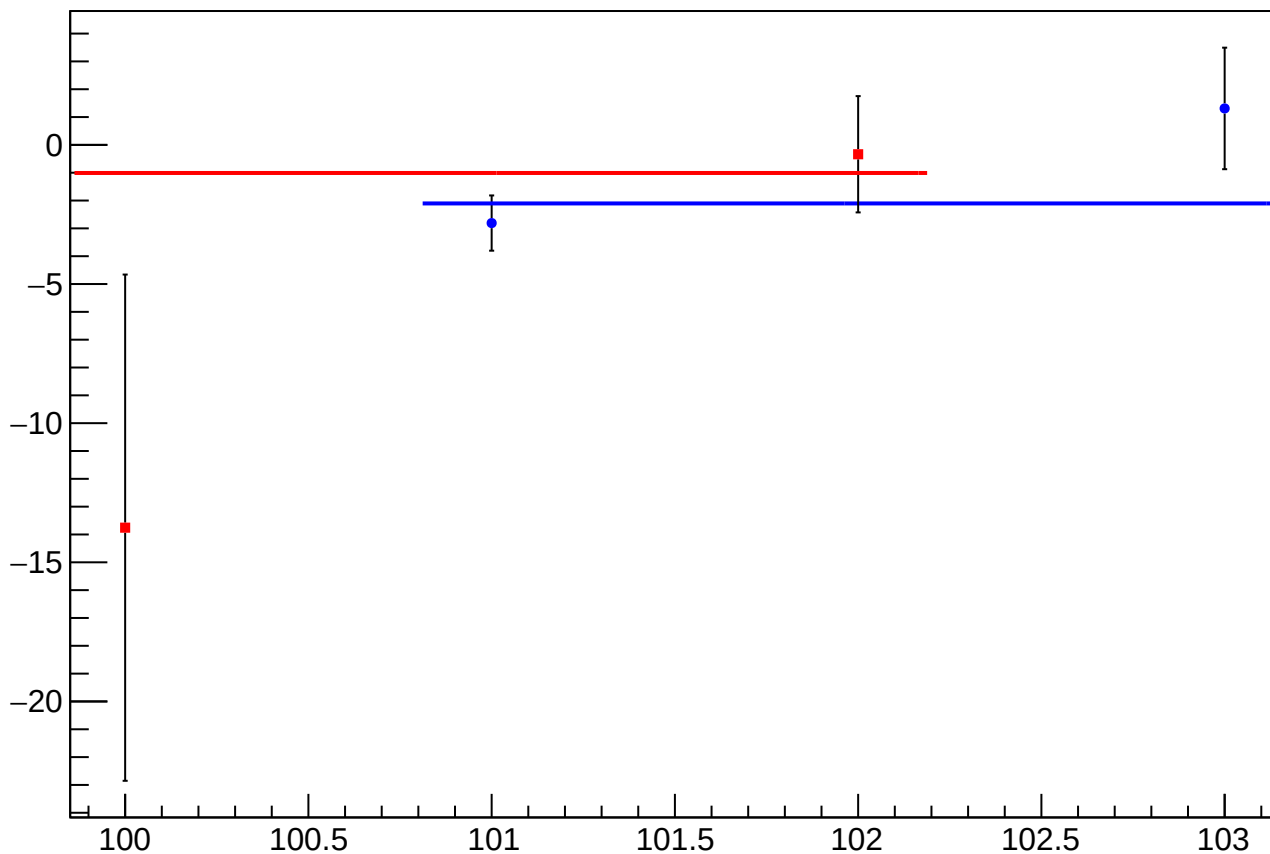
Right: -30.268 $\pm$ 1.168 χ^2 /NDF: 8.2/3

In: -30.767 $\pm$ 1.353 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.268 $\pm$ 1.168 χ^2 /NDF: 8.2/3

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: -1.009 $\pm$ 2.037 χ^2 /NDF: 2.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

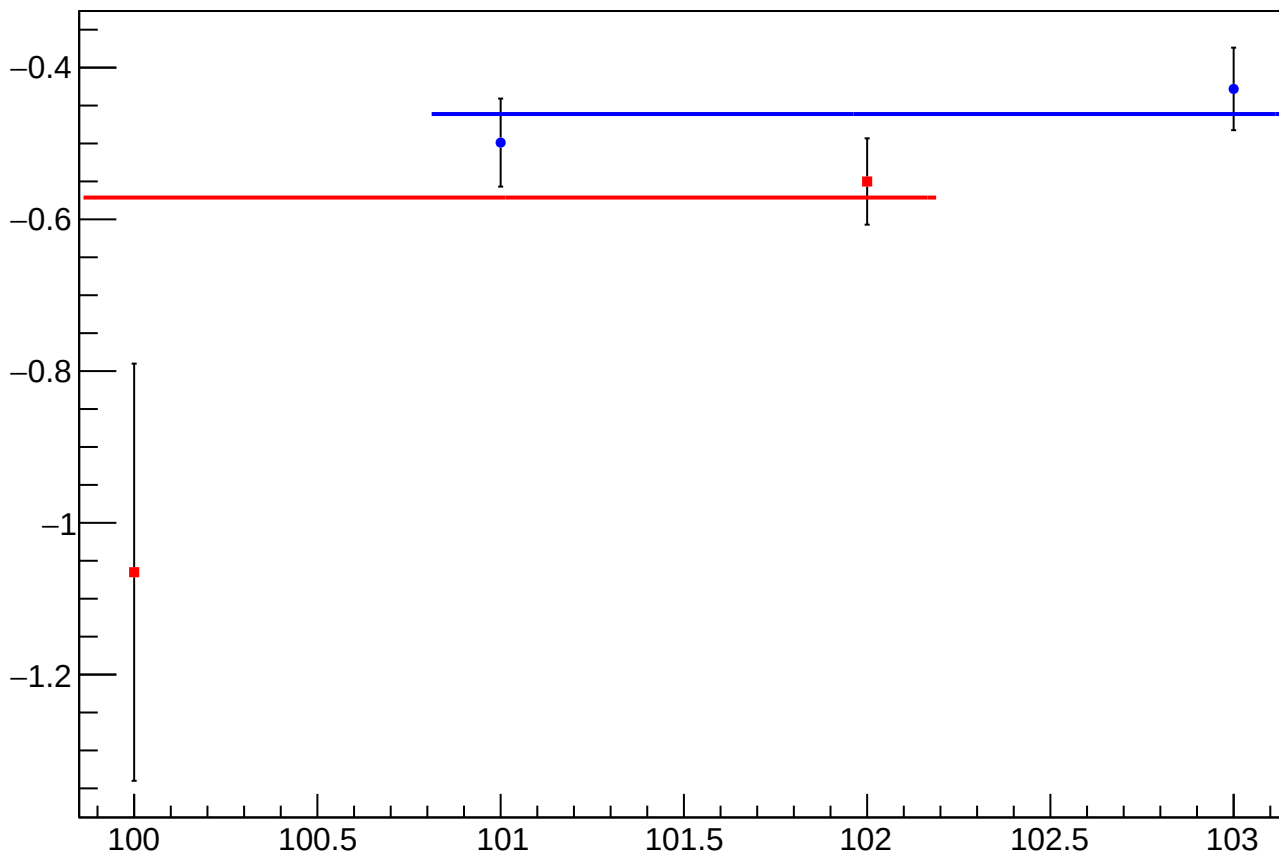
Right: -1.924 $\pm$ 0.826 χ^2 /NDF: 5.3/3

In: -2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.924 $\pm$ 0.826 χ^2 /NDF: 5.3/3

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.461 $\pm$ 0.040 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.571 $\pm$ 0.056 χ^2 /NDF: 3.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

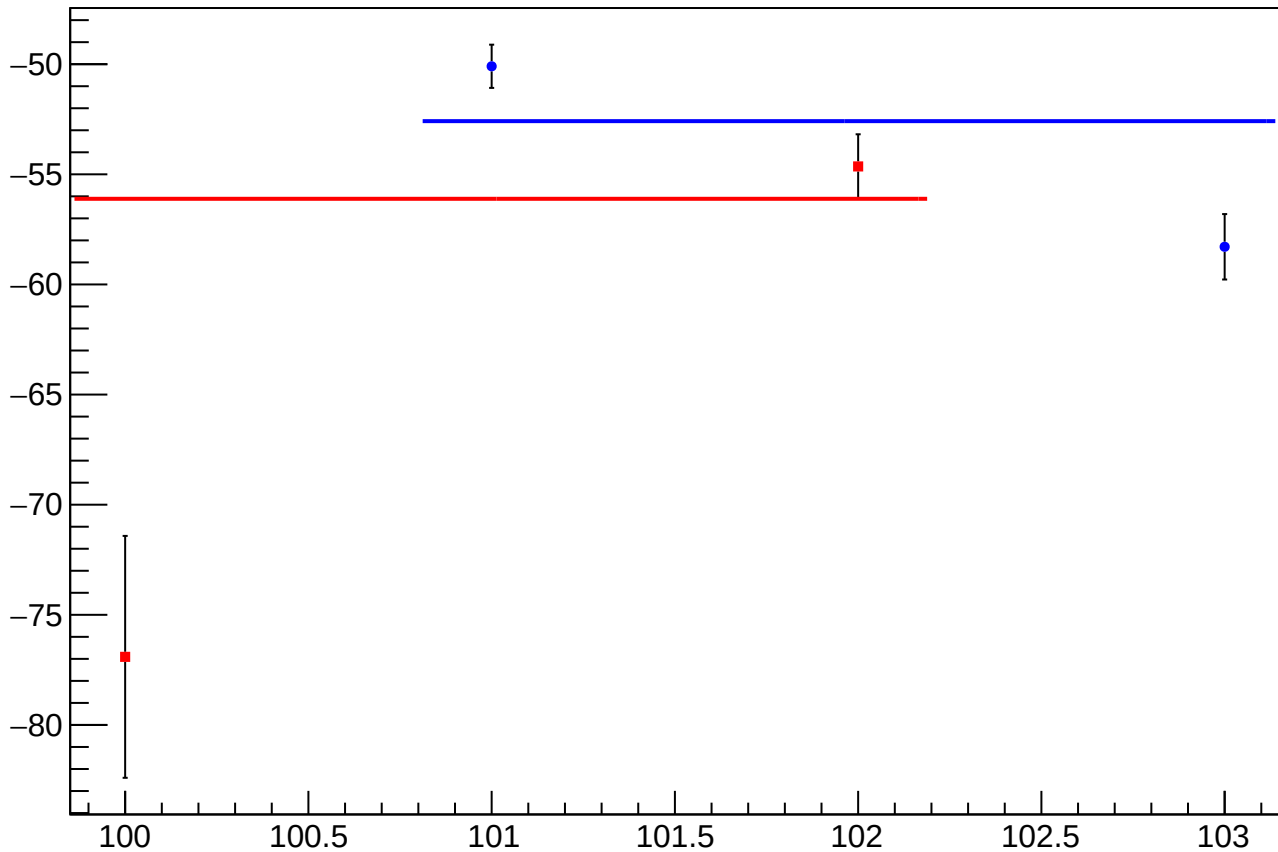
Right: -0.498 $\pm$ 0.032 χ^2 /NDF: 6.7/3

In: -0.461 $\pm$ 0.040 χ^2 /NDF:0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.498 $\pm$ 0.032 χ^2 /NDF: 6.7/3

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -52.585+/-0.819 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.111+/-1.411 χ^2/NDF : 15.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

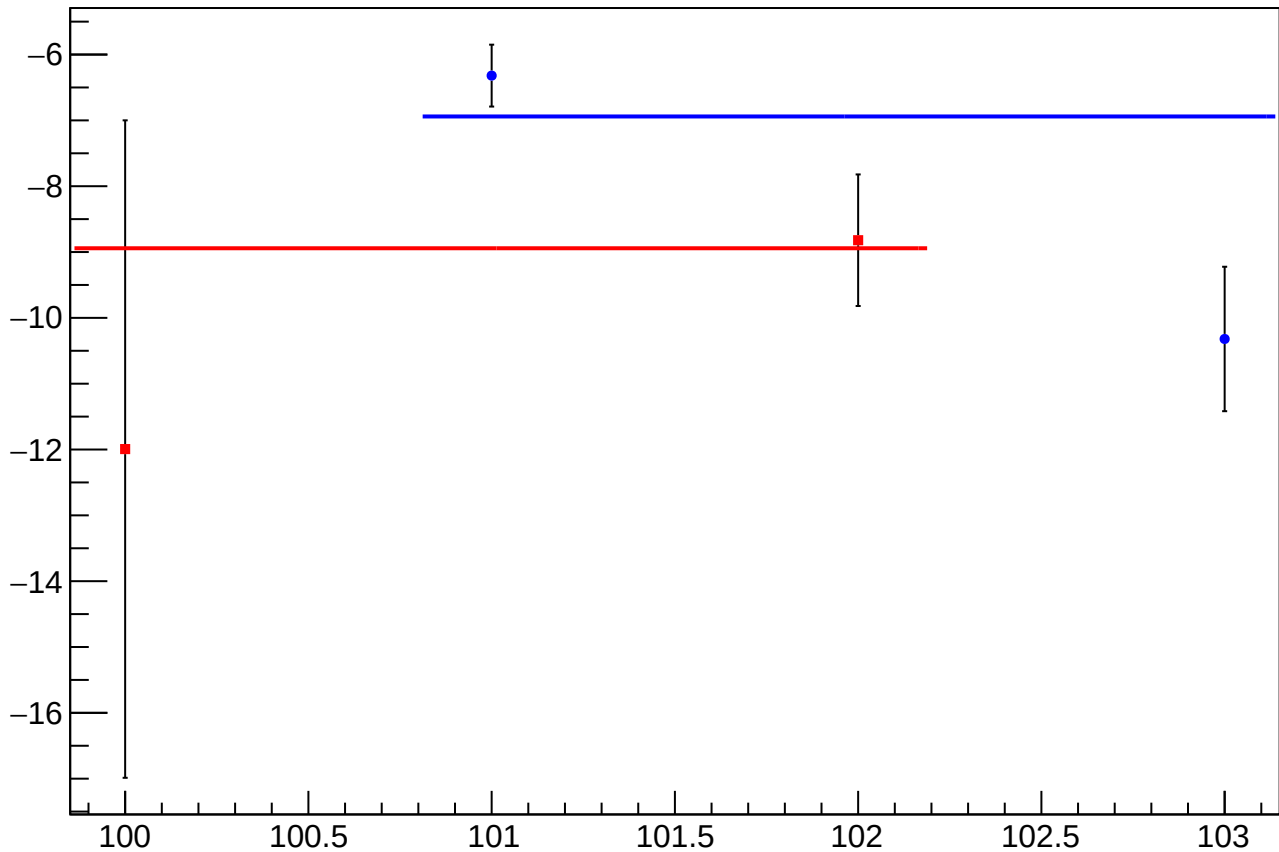
Right: -53.474+/-0.708 χ^2/NDF : 41.2/3

In: -52.585+/-0.819 χ^2/NDF : 21.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.474+/-0.708 χ^2/NDF : 41.2/3

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: -8.943+/-0.980 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

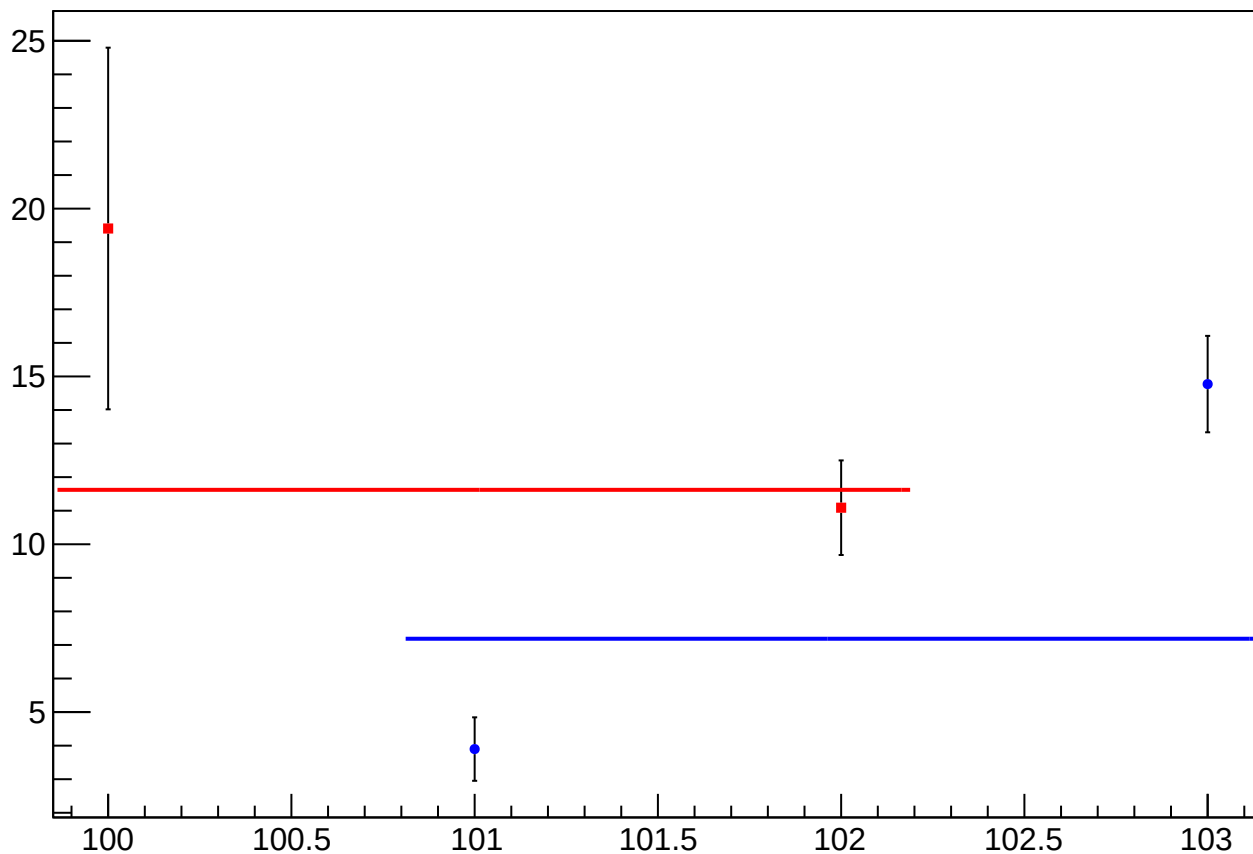
Right: -7.266+/-0.395 χ^2/NDF : 15.1/3

In: -6.941+/-0.432 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.266+/-0.395 χ^2/NDF : 15.1/3

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: 11.622+/-1.363 χ^2/NDF : 2.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

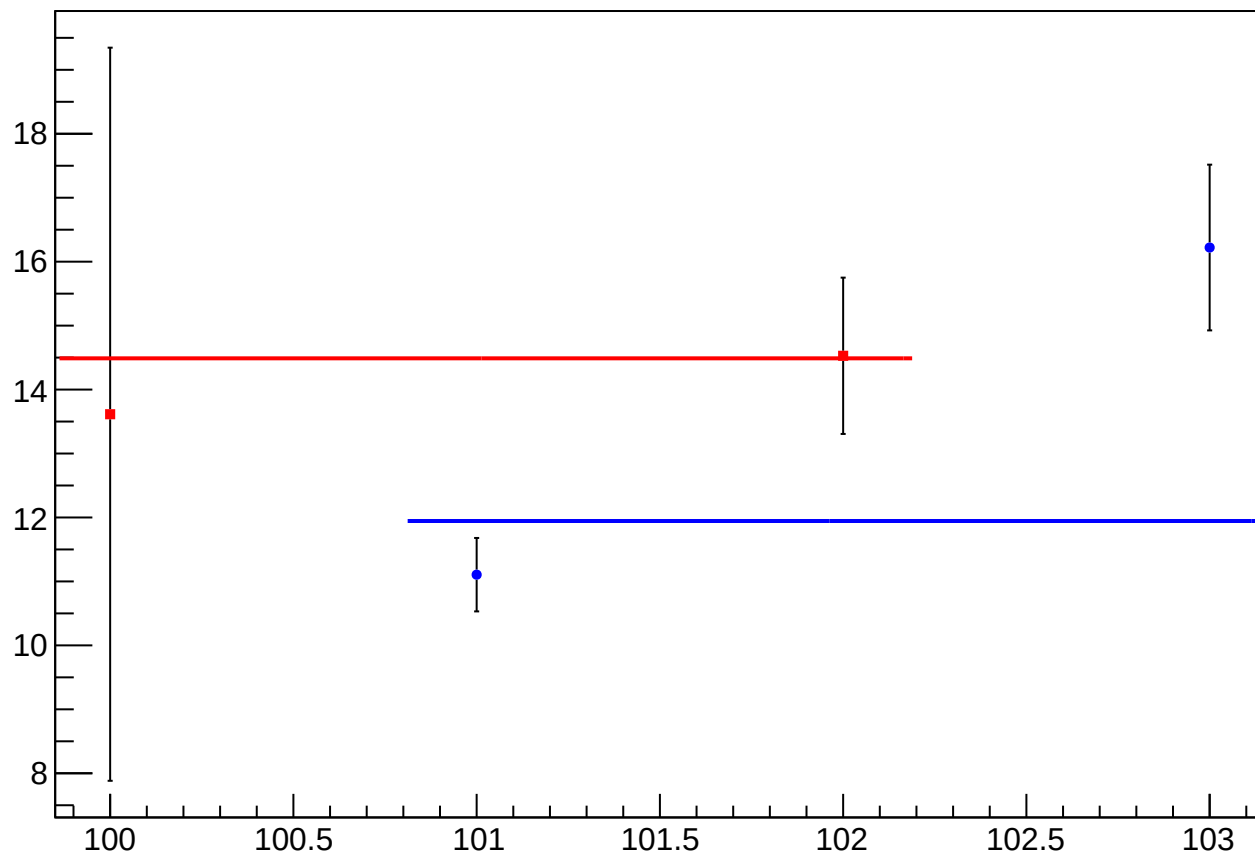
Right: 8.300+/-0.683 χ^2/NDF : 50.1/3

In: 7.185+/-0.790 χ^2/NDF : 40.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.300+/-0.683 χ^2/NDF : 50.1/3

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: 14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

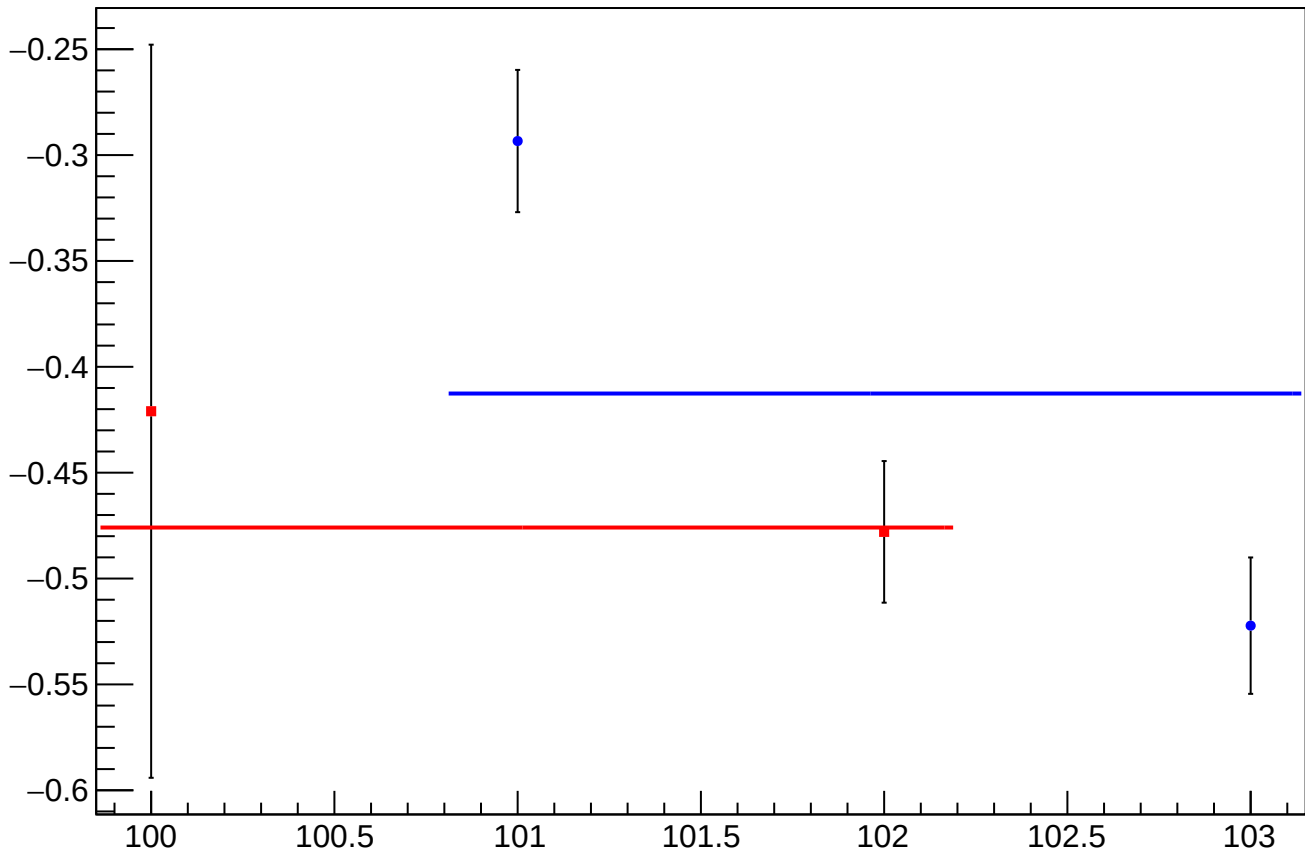
Right: 12.356 $\pm$ 0.481 χ^2 /NDF: 16.8/3

In: 11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.356 $\pm$ 0.481 χ^2 /NDF: 16.8/3

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: -0.476+/-0.033 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

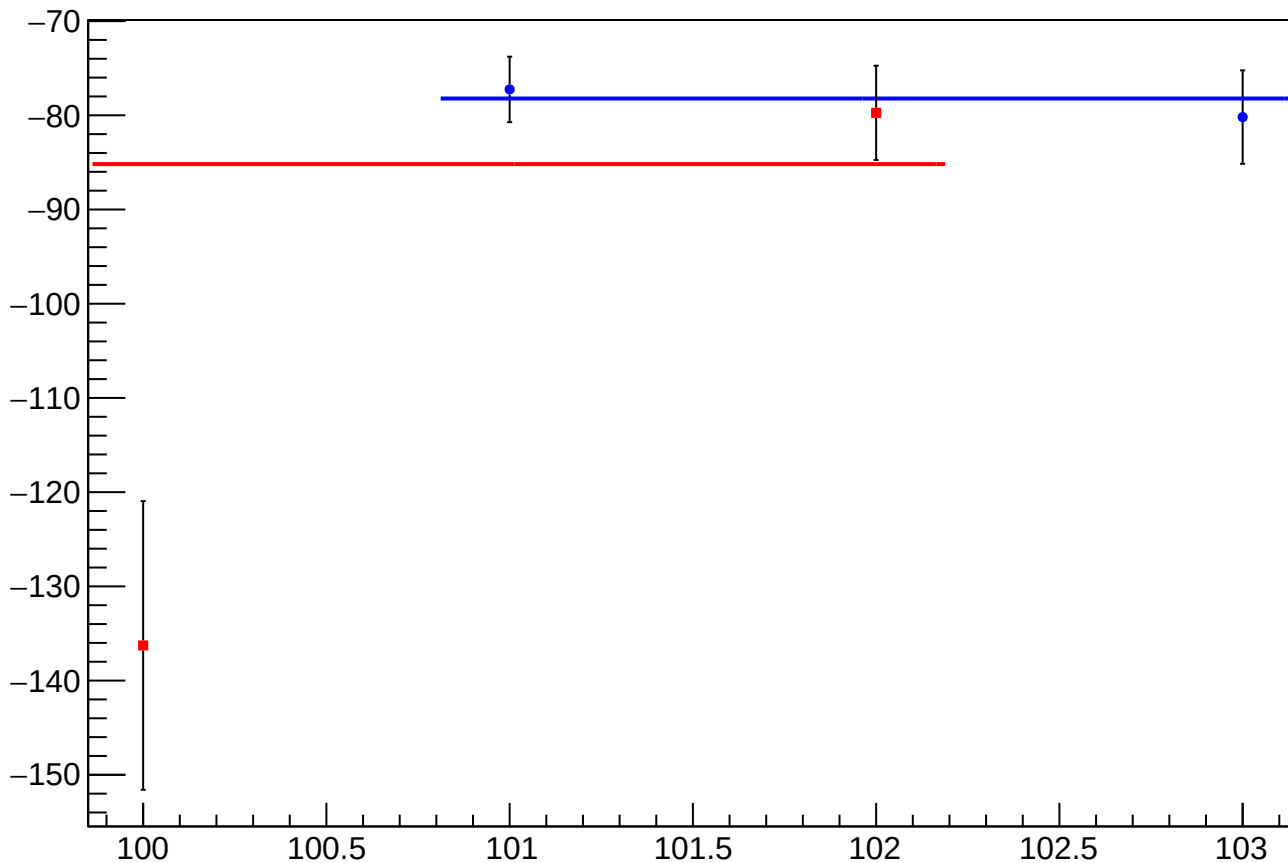
Right: -0.434+/-0.019 χ^2/NDF : 26.8/3

In: -0.413+/-0.023 χ^2/NDF : 24.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.434+/-0.019 χ^2/NDF : 26.8/3

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: -85.181+/-4.754 χ^2/NDF : 12.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

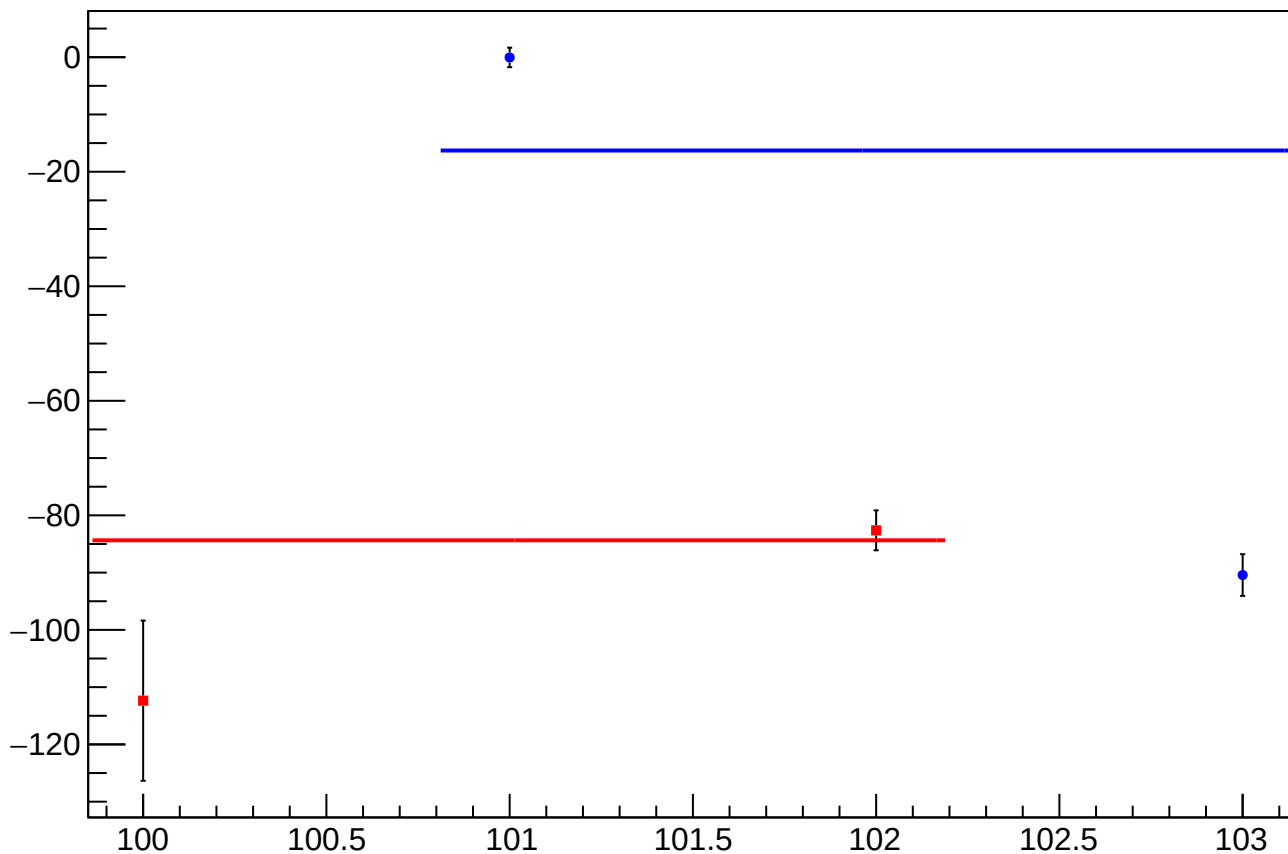
Right: -80.055+/-2.441 χ^2/NDF : 14.1/3

In: -78.219+/-2.845 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.055+/-2.441 χ^2/NDF : 14.1/3

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.360+/-3.386 χ^2/NDF : 4.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

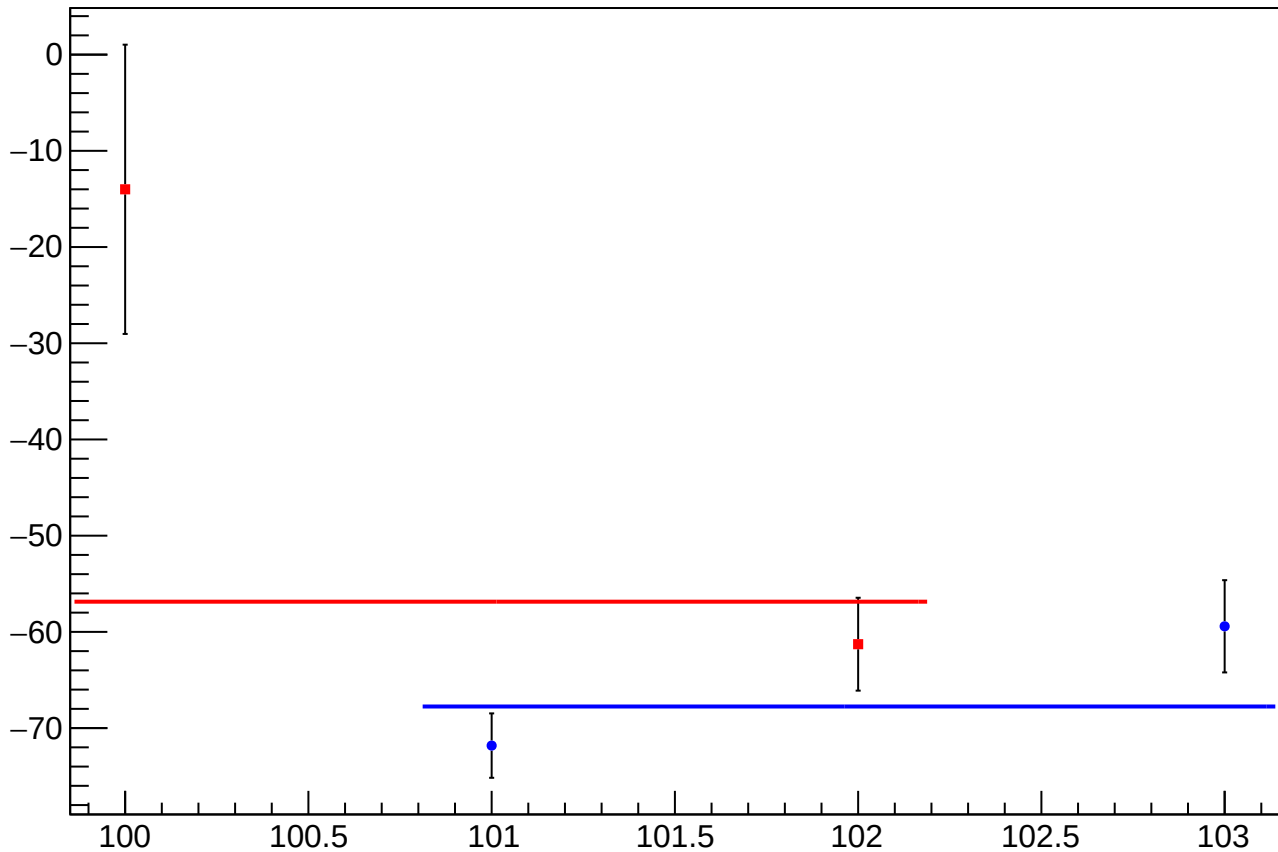
Right: -28.018+/-1.405 χ^2/NDF : 843.8/3

In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.018+/-1.405 χ^2/NDF : 843.8/3

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.755 $\pm$ 2.744 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.861 $\pm$ 4.596 χ^2 /NDF: 9.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

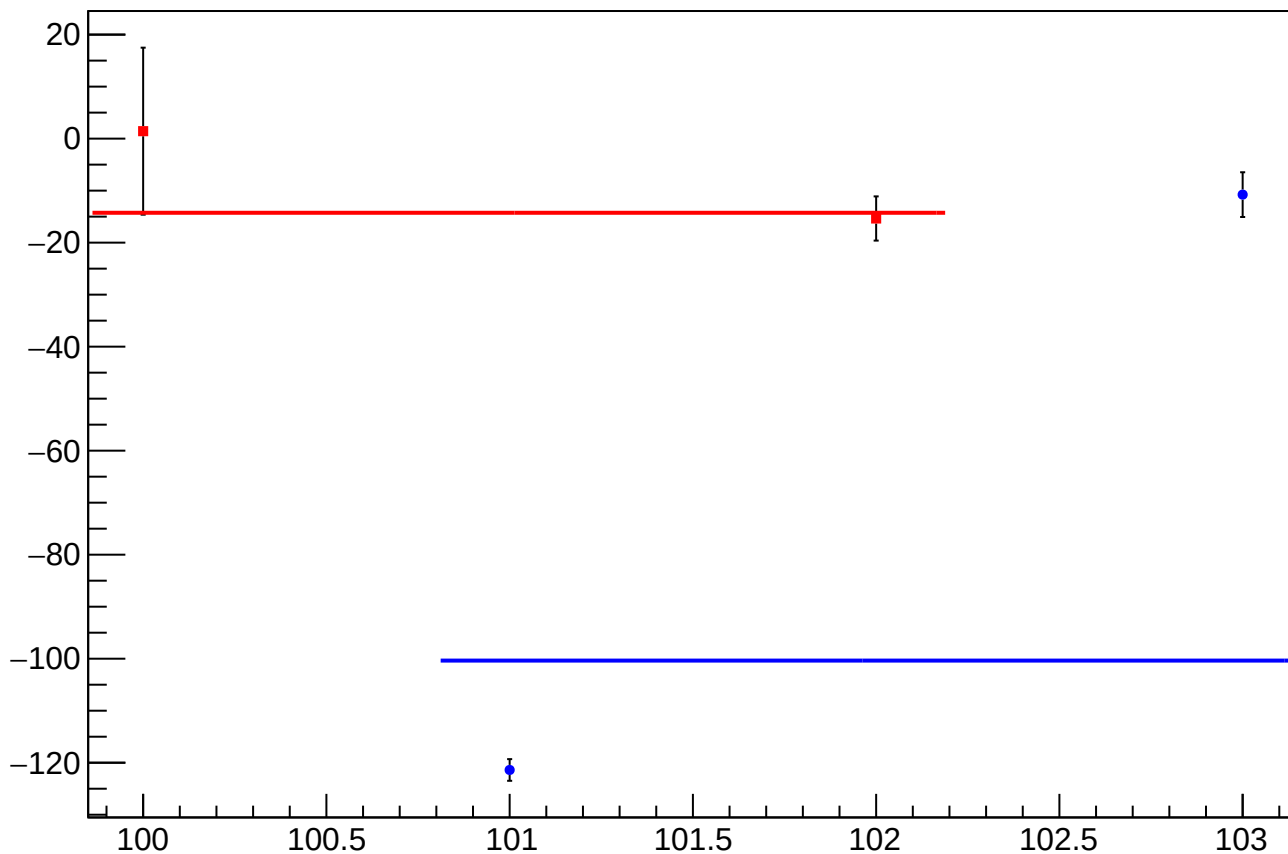
Right: -64.891 $\pm$ 2.356 χ^2 /NDF: 17.6/3

In: -67.755 $\pm$ 2.744 χ^2 /NDF:4.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.891 $\pm$ 2.356 χ^2 /NDF: 17.6/3

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: -14.258+/-4.109 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

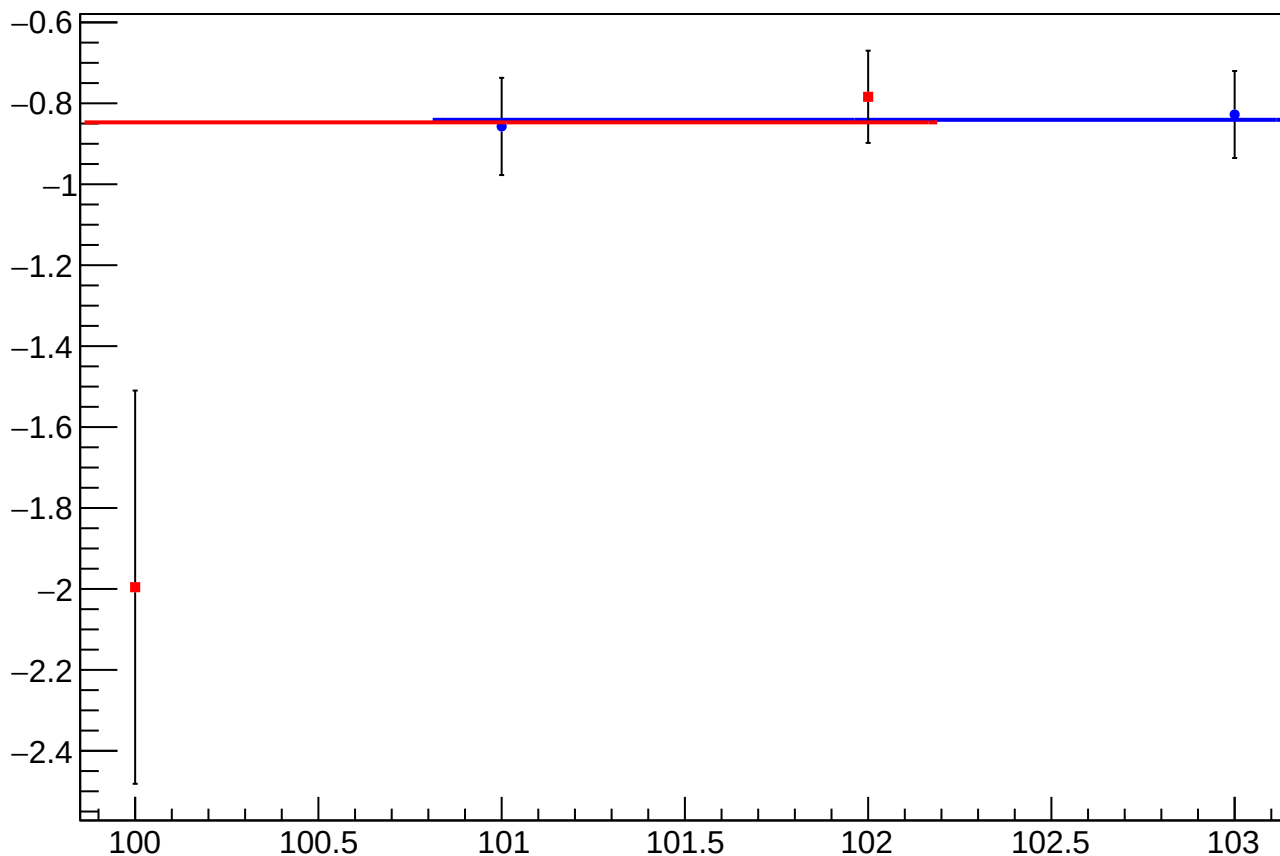
Right: -85.517+/-1.706 χ^2/NDF : 900.2/3

In: -100.363+/-1.875 χ^2/NDF :535.7/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -85.517+/-1.706 χ^2/NDF : 900.2/3

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841 $\pm$ 0.080 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.847 $\pm$ 0.111 χ^2 /NDF: 5.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

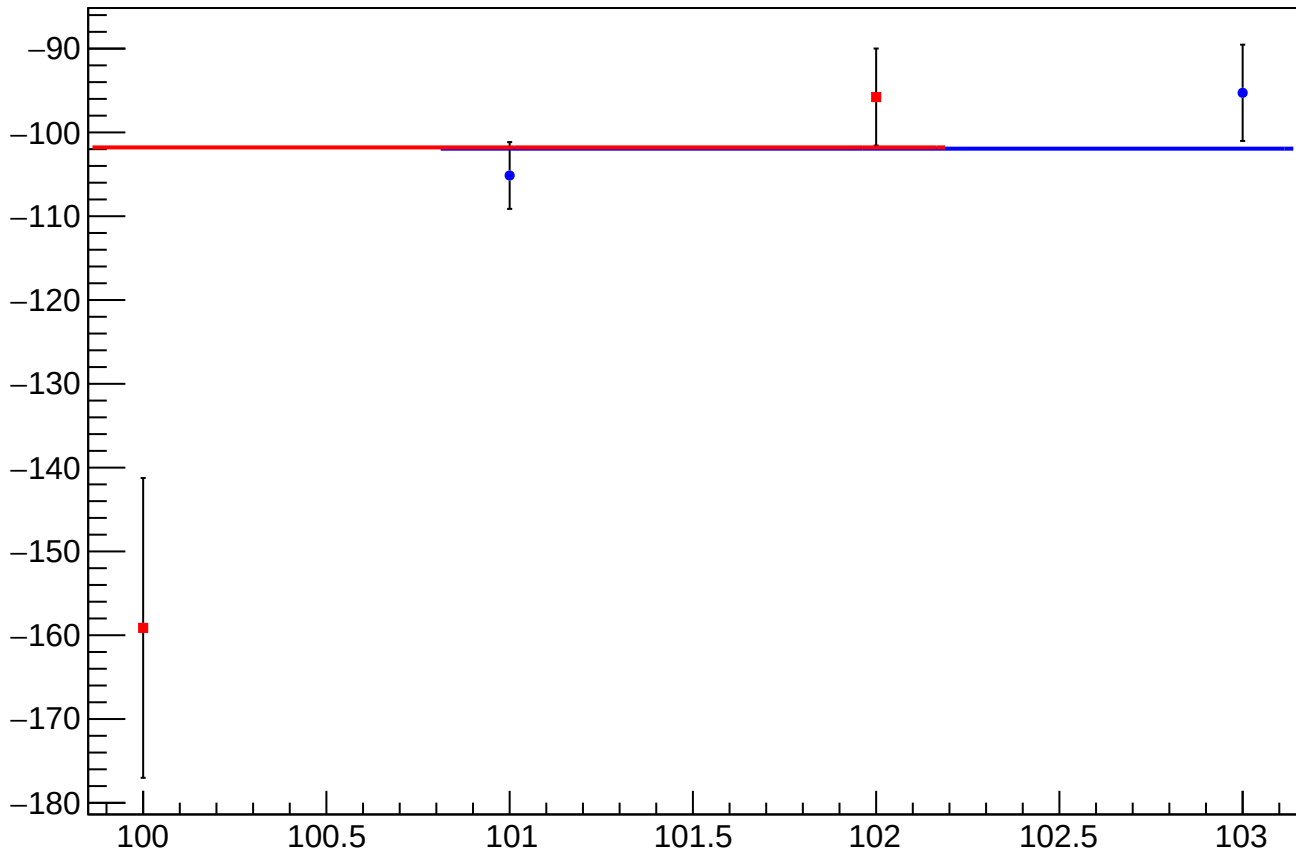
Right: -0.843 $\pm$ 0.065 χ^2 /NDF: 5.9/3

In: -0.841 $\pm$ 0.080 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.843 $\pm$ 0.065 χ^2 /NDF: 5.9/3

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: -101.788+/-5.509 χ^2/NDF : 11.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

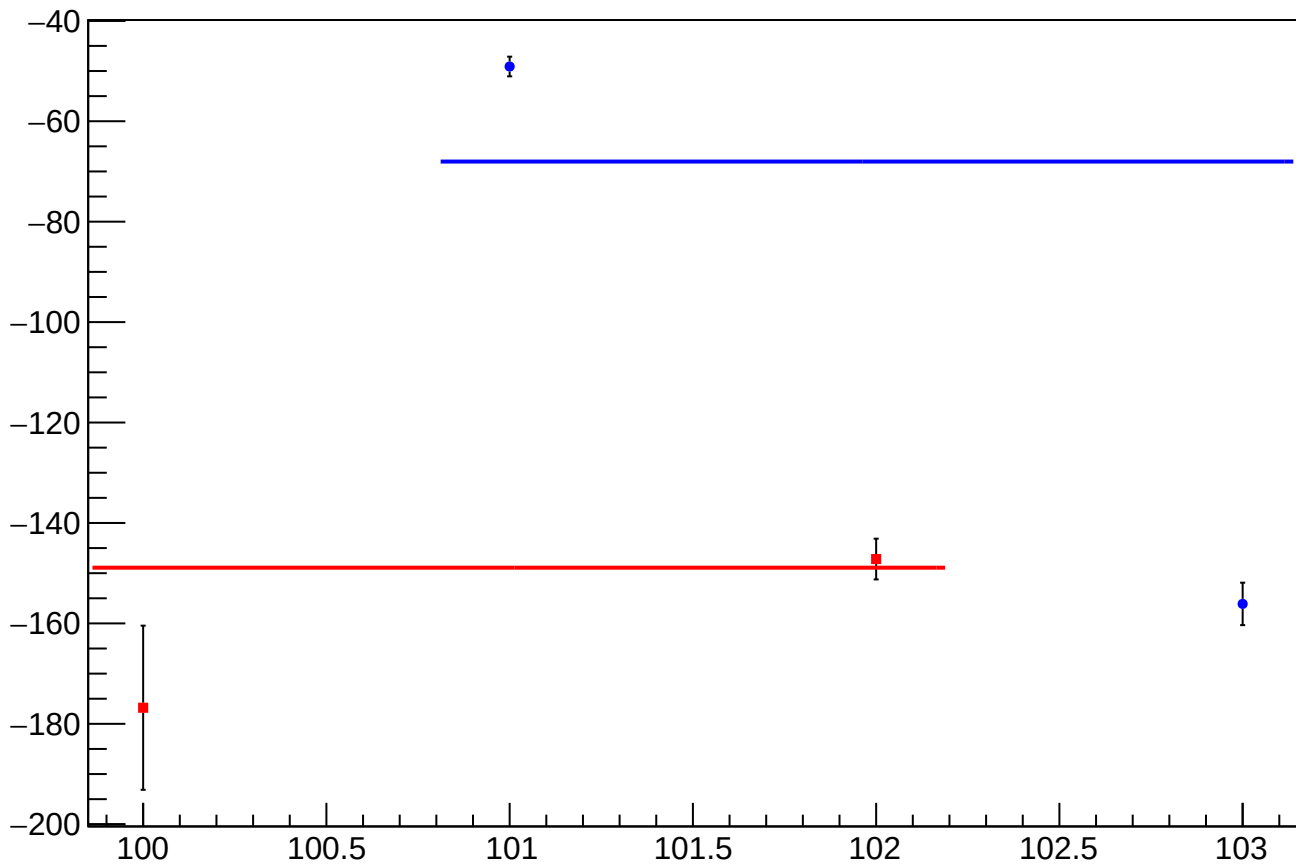
Right: -101.899+/-2.814 χ^2/NDF : 13.3/3

In: -101.938+/-3.273 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.899+/-2.814 χ^2/NDF : 13.3/3

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.029+/-1.778 χ^2/NDF : 527.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -148.904+/-3.936 χ^2/NDF : 3.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

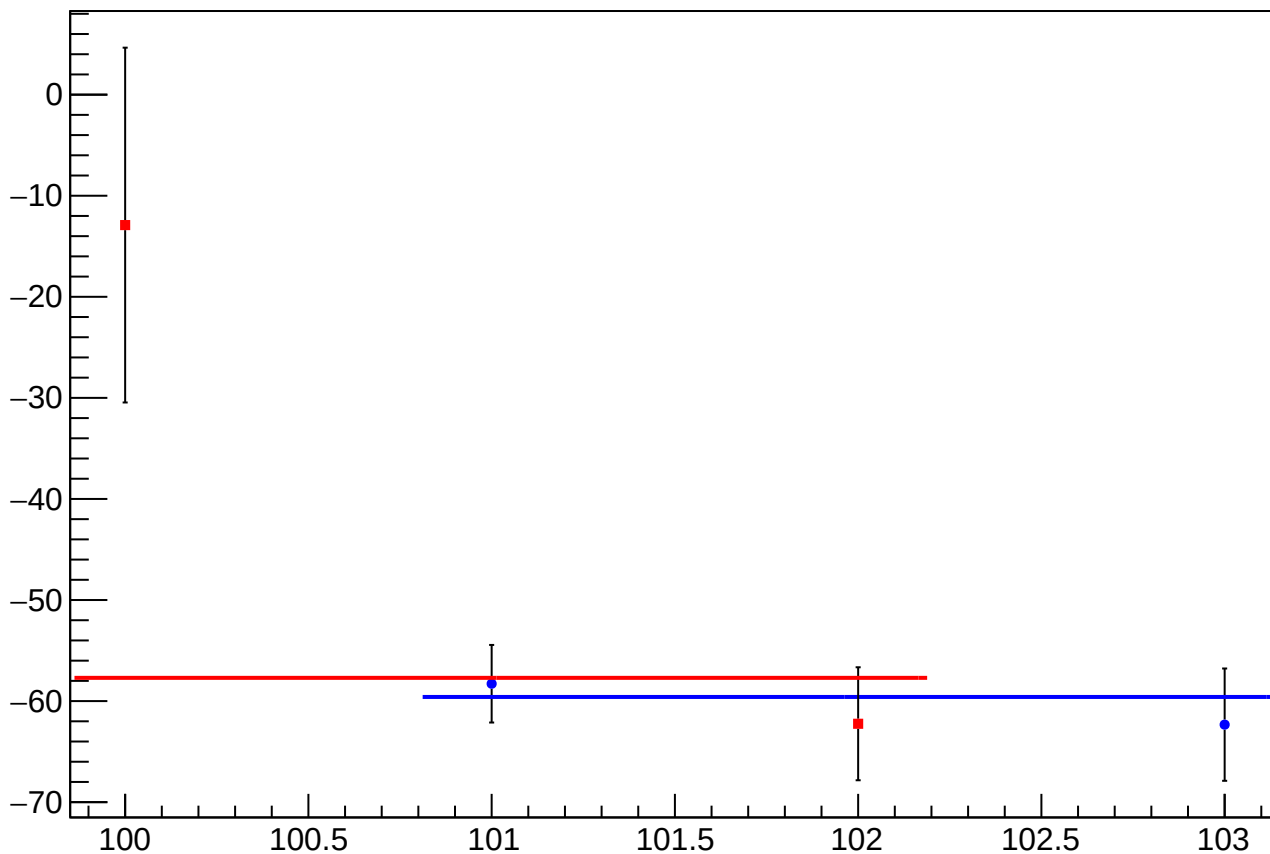
Right: -81.731+/-1.620 χ^2/NDF : 881.2/3

In: -68.029+/-1.778 χ^2/NDF : 527.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.731+/-1.620 χ^2/NDF : 881.2/3

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.591+/-3.158 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.700+/-5.326 χ^2/NDF : 7.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

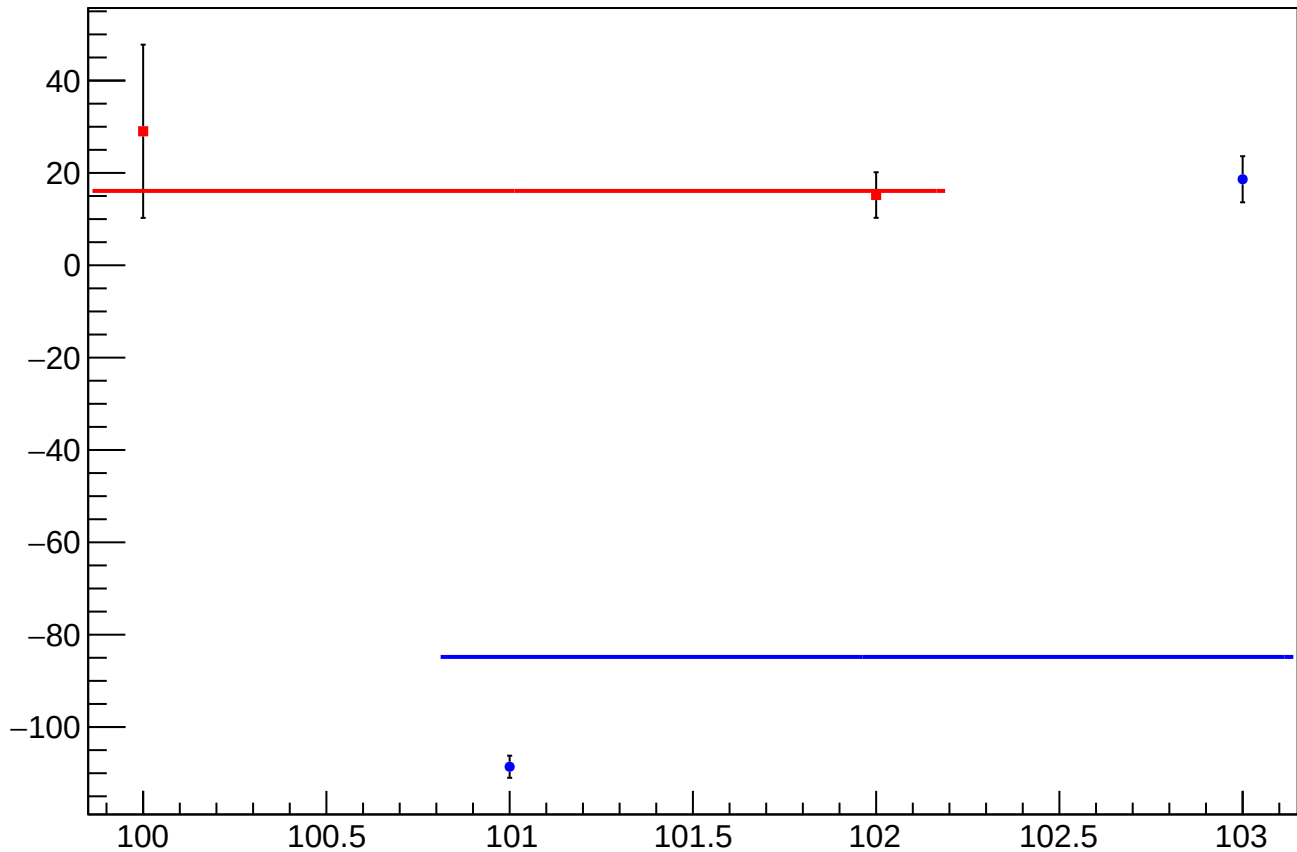
Right: -59.099+/-2.716 χ^2/NDF : 7.6/3

In: -59.591+/-3.158 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.099+/-2.716 χ^2/NDF : 7.6/3

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: 16.106+/-4.773 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

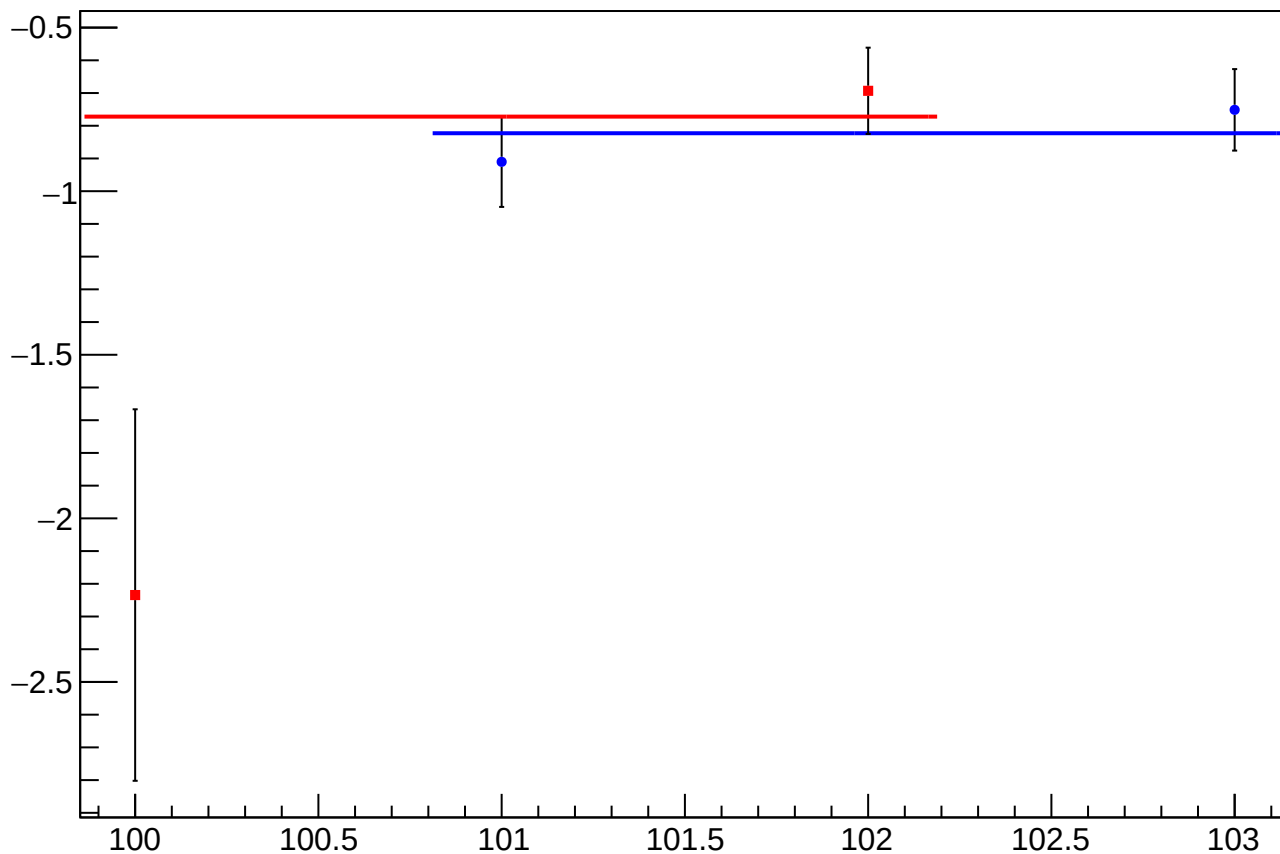
Right: -67.683+/-1.967 χ^2/NDF : 899.7/3

In: -84.816+/-2.158 χ^2/NDF : 528.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.683+/-1.967 χ^2/NDF : 899.7/3

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: -0.772+/-0.128 χ^2/NDF : 7.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

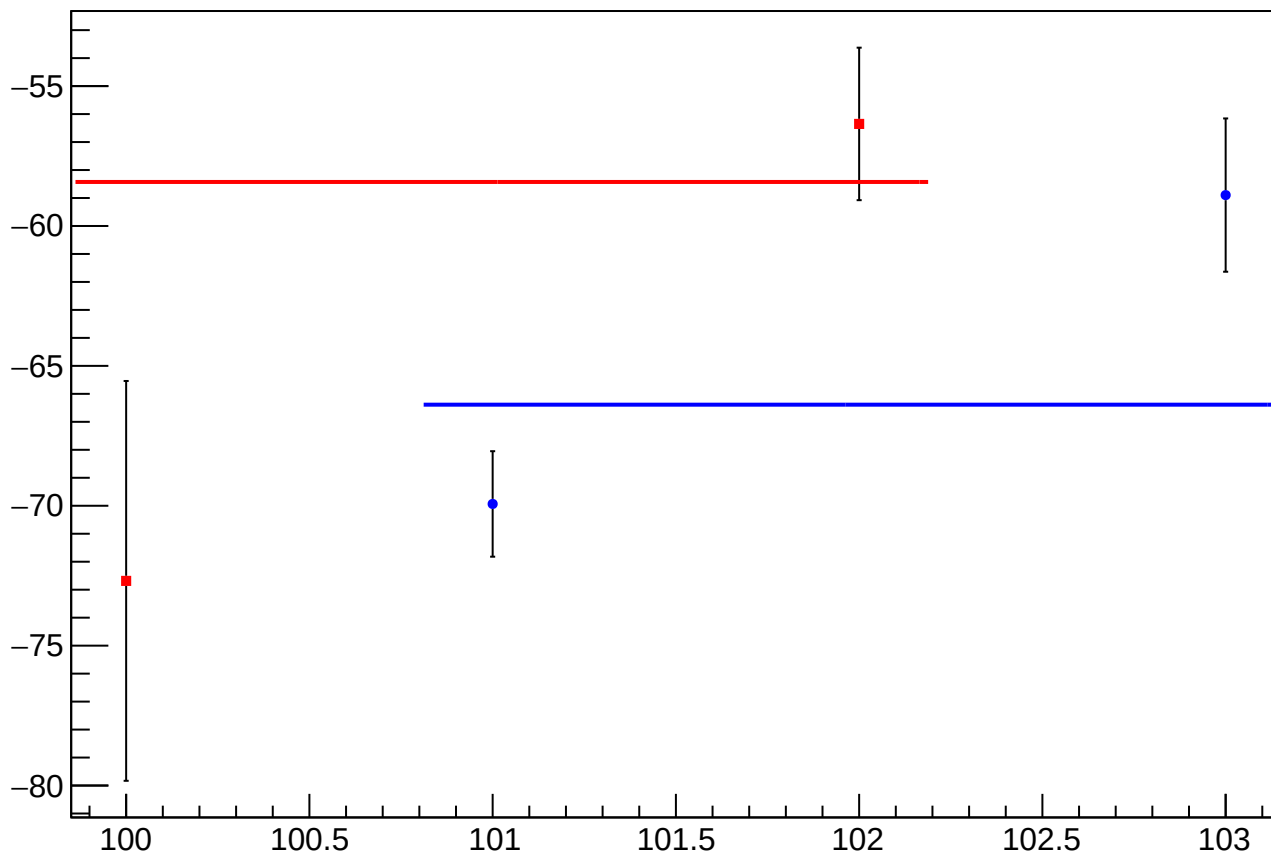
Right: -0.806+/-0.075 χ^2/NDF : 7.8/3

In: -0.823+/-0.092 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.806+/-0.075 χ^2/NDF : 7.8/3

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: -58.427+/-2.546 χ^2/NDF : 4.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

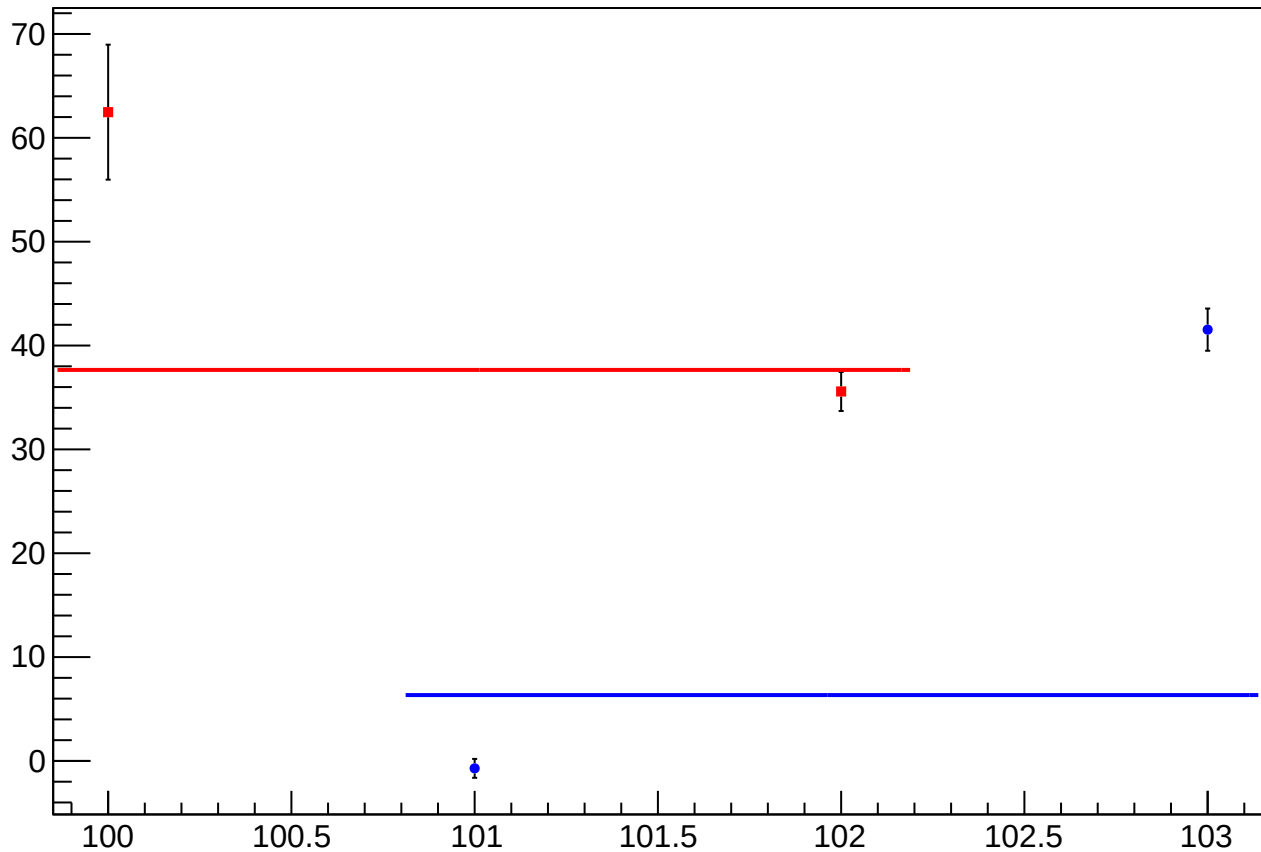
Right: -64.229+/-1.326 χ^2/NDF : 22.7/3

In: -66.387+/-1.553 χ^2/NDF : 11.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.229+/-1.326 χ^2/NDF : 22.7/3

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: 37.653+/-1.805 χ^2/NDF : 15.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

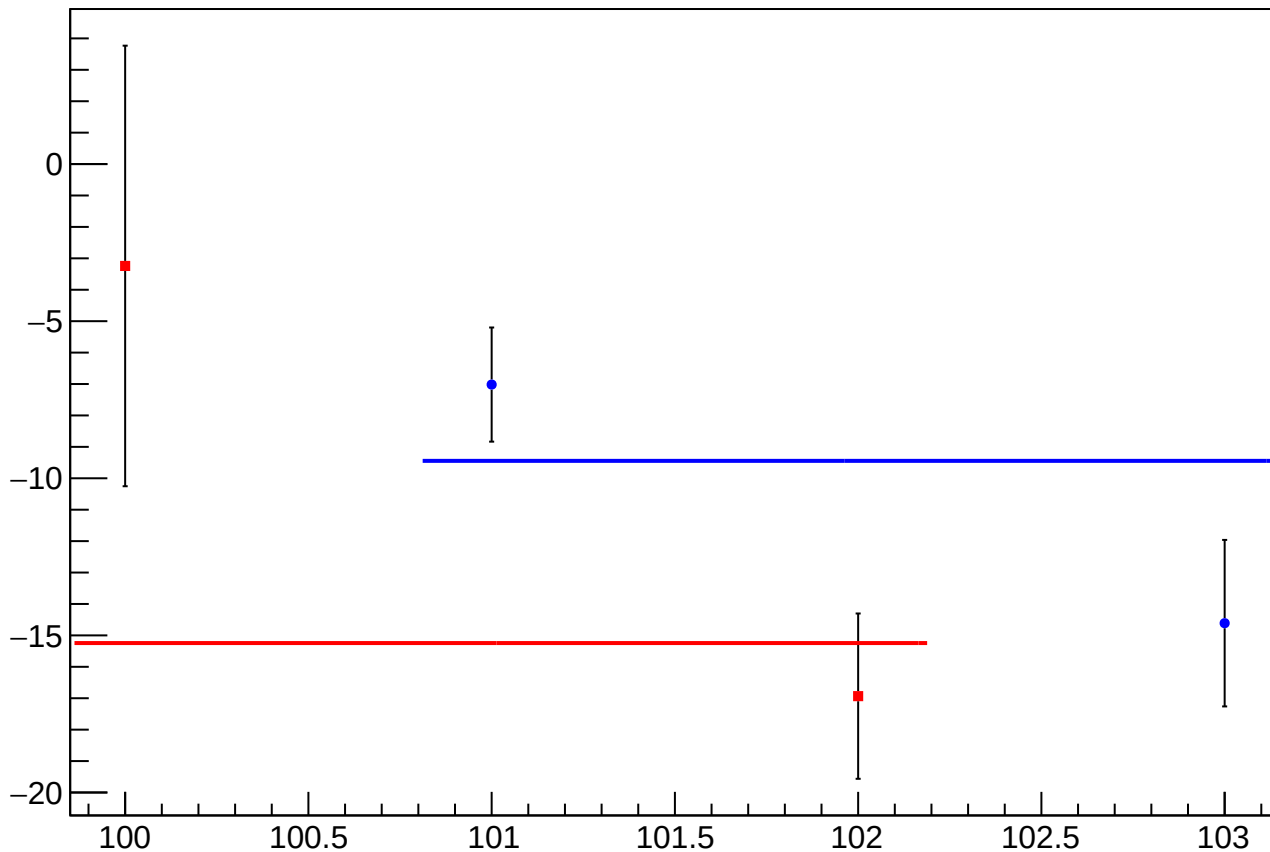
Right: 11.812+/-0.754 χ^2/NDF : 624.1/3

In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.812+/-0.754 χ^2/NDF : 624.1/3

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: -15.244+/-2.463 χ^2/NDF : 3.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

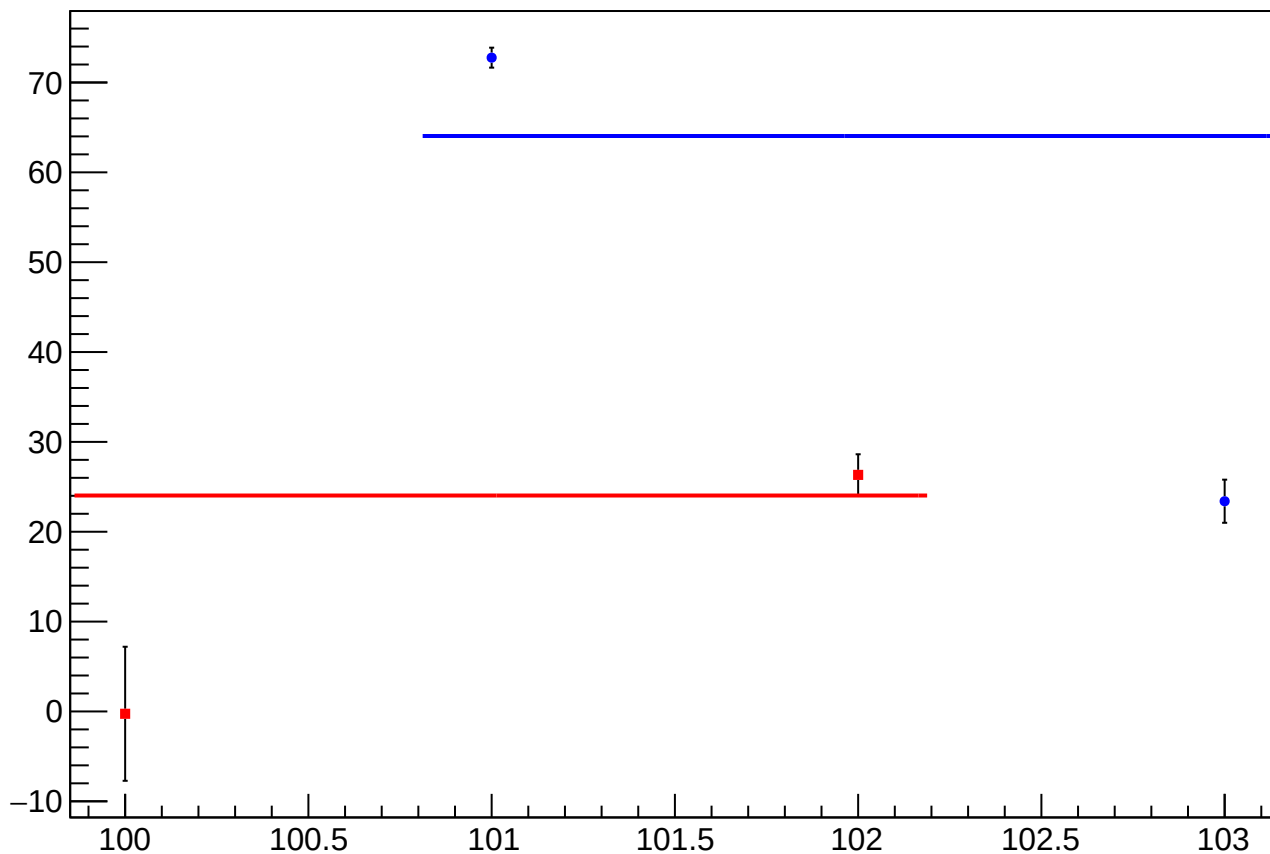
Right: -11.012+/-1.280 χ^2/NDF : 13.0/3

In: -9.446+/-1.498 χ^2/NDF : 5.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.012+/-1.280 χ^2/NDF : 13.0/3

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.032 $\pm$ 2.193 χ^2 /NDF: 11.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

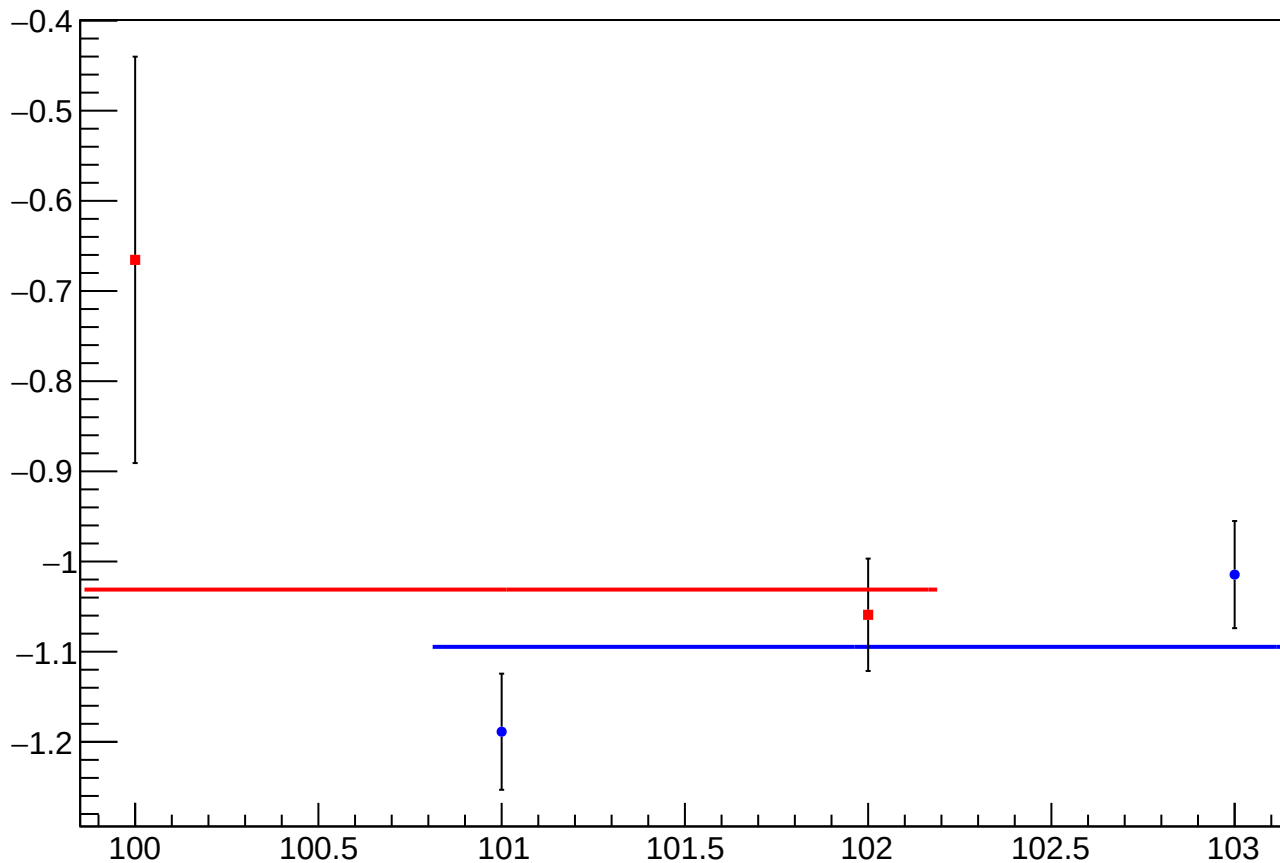
Right: 57.056 $\pm$ 0.916 χ^2 /NDF: 634.8/3

In: 64.044 $\pm$ 1.009 χ^2 /NDF:348.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.056 $\pm$ 0.916 χ^2 /NDF: 634.8/3

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.095 $\pm$ 0.044 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.031 $\pm$ 0.060 χ^2 /NDF: 2.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

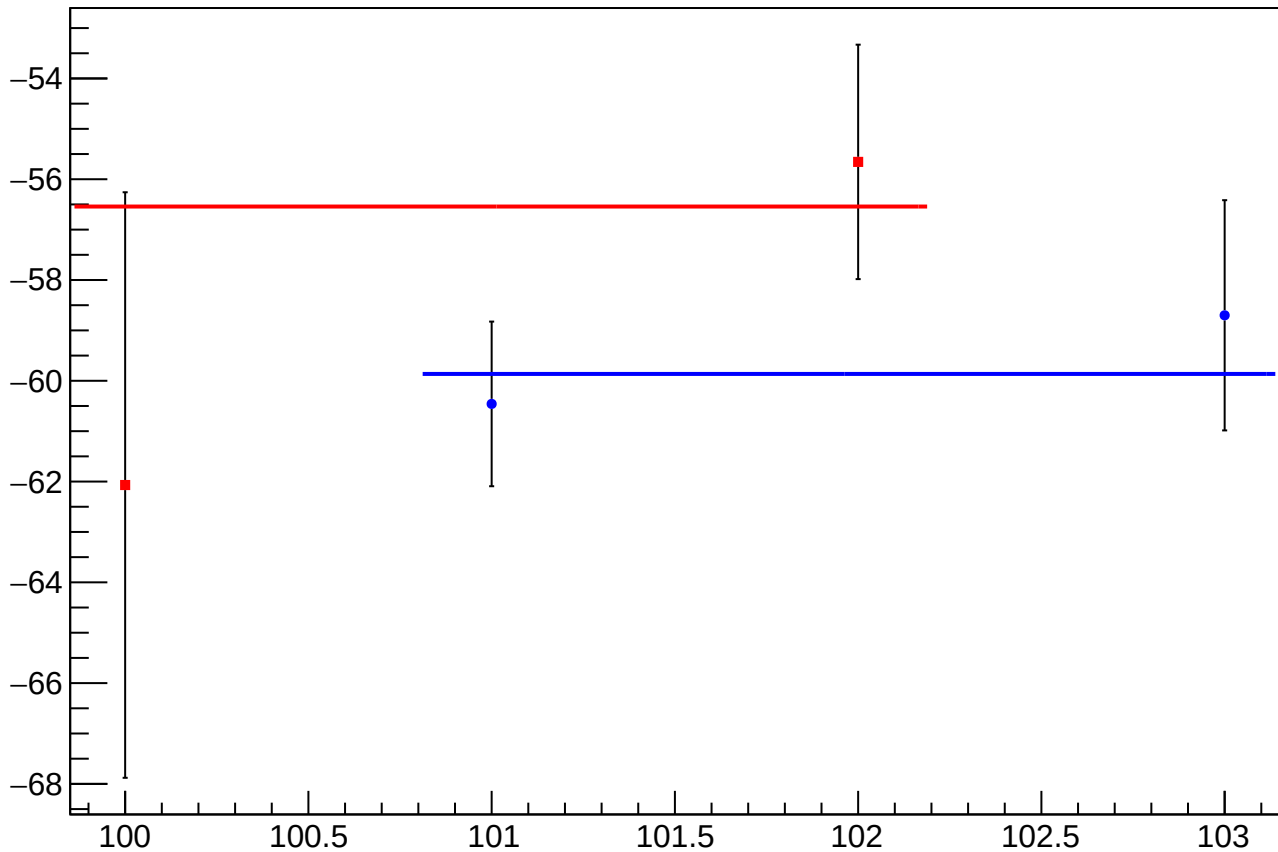
Right: -1.073 $\pm$ 0.035 χ^2 /NDF: 7.5/3

In: -1.095 $\pm$ 0.044 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.073 $\pm$ 0.035 χ^2 /NDF: 7.5/3

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.864 ± 1.329 $\chi^2/\text{NDF}: 0.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -56.542 ± 2.160 $\chi^2/\text{NDF}: 1.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

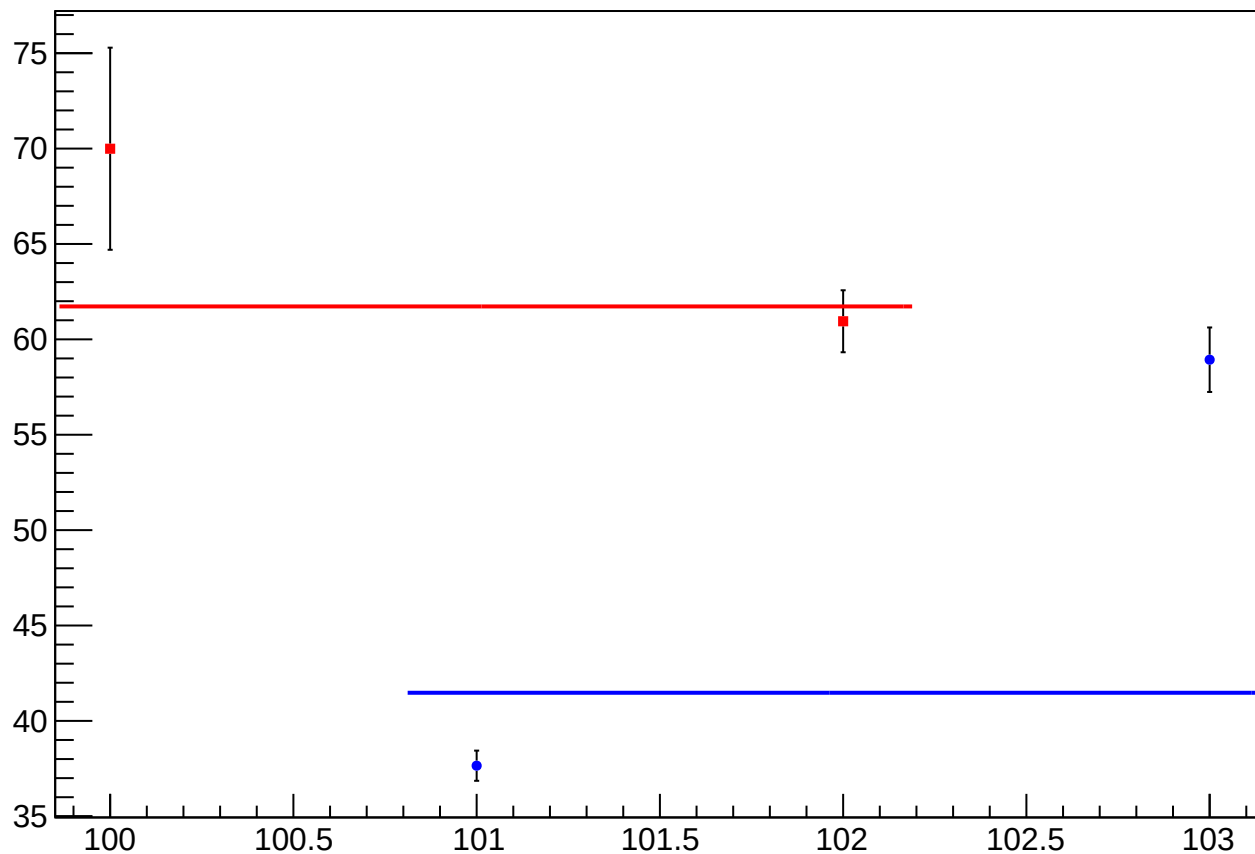
Right: -58.952 ± 1.132 $\chi^2/\text{NDF}: 3.2/3$

In: -59.864 ± 1.329 $\chi^2/\text{NDF}: 0.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -58.952 ± 1.132 $\chi^2/\text{NDF}: 3.2/3$

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: 61.726+/-1.553 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

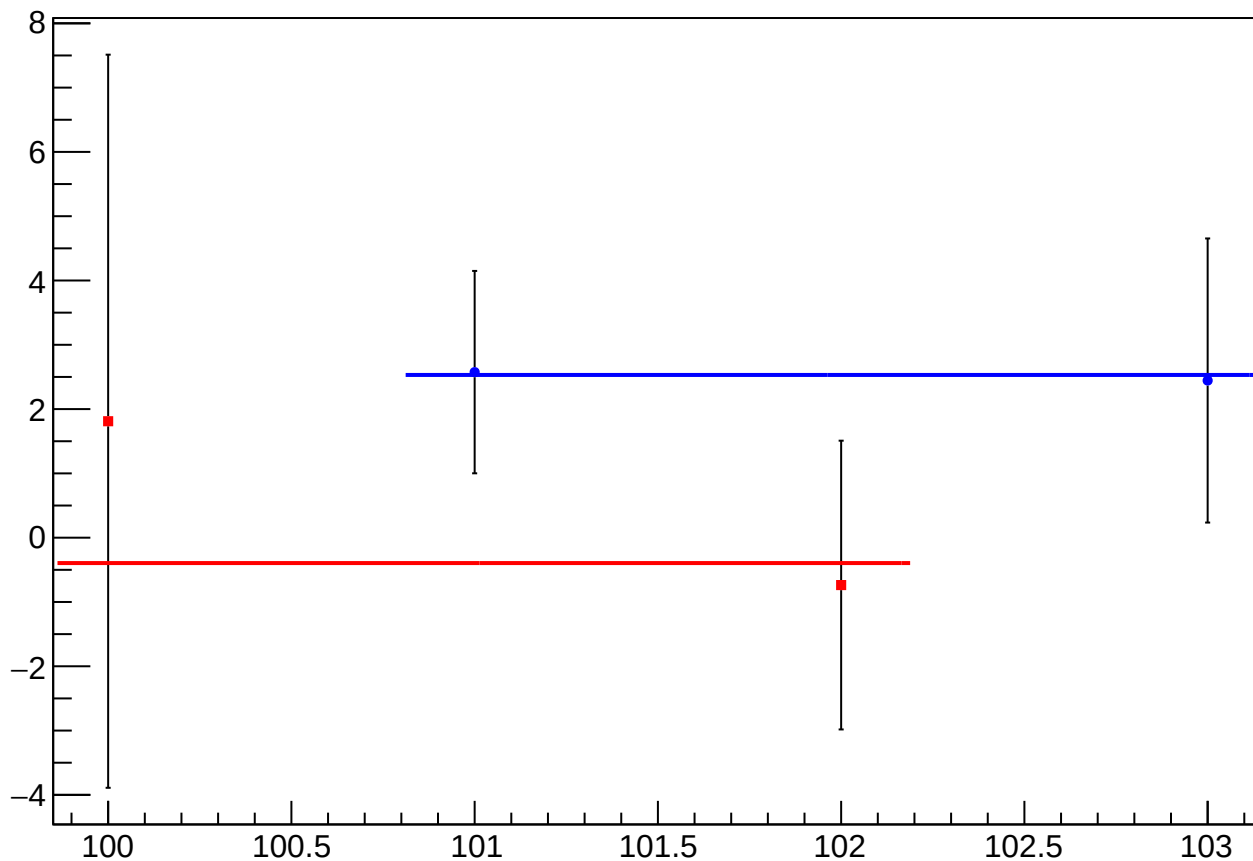
Right: 45.028+/-0.651 χ^2/NDF : 272.9/3

In: 41.475+/-0.716 χ^2/NDF : 130.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.028+/-0.651 χ^2/NDF : 272.9/3

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: -0.395 $\pm$ 2.089 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

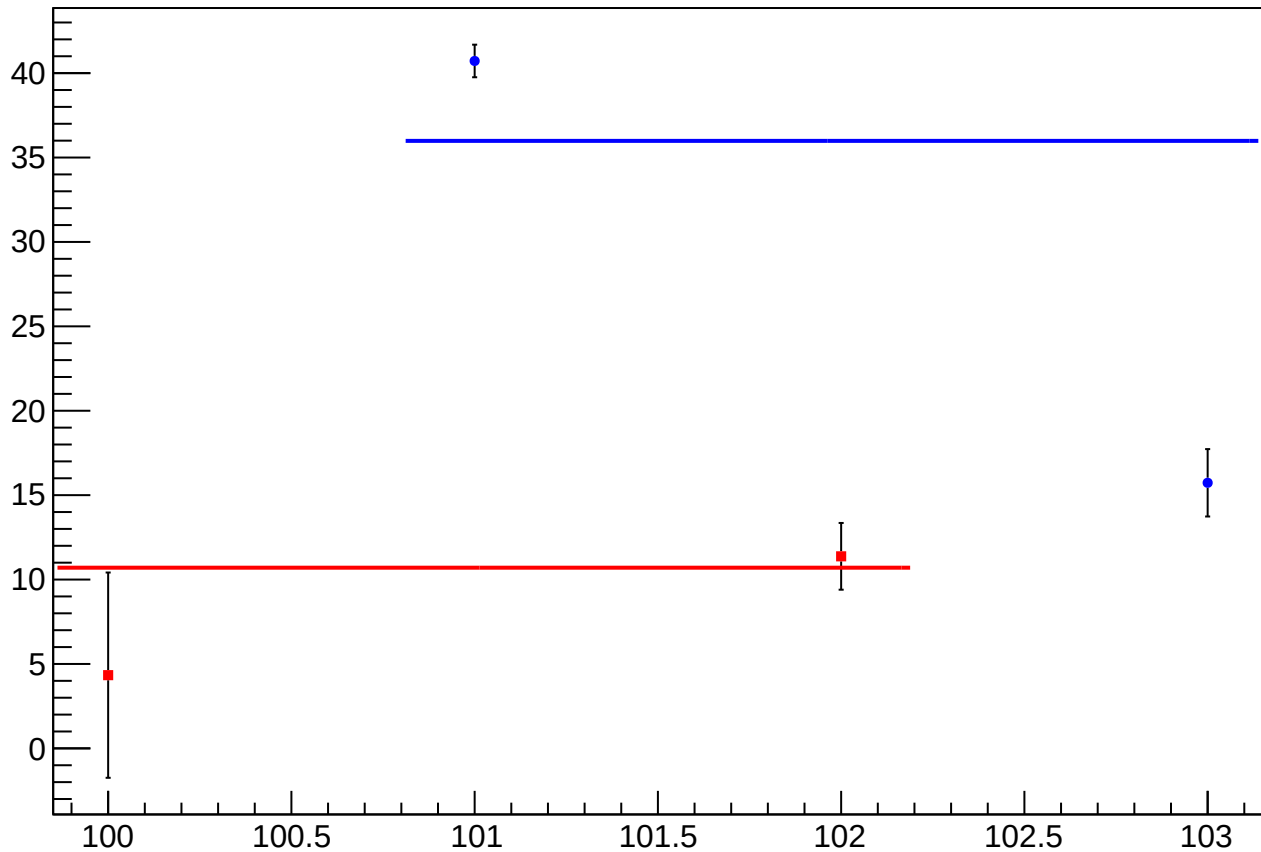
Right: 1.731 $\pm$ 1.093 χ^2 /NDF: 1.6/3

In: 2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.731 $\pm$ 1.093 χ^2 /NDF: 1.6/3

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: 10.703 $\pm$ 1.880 χ^2 /NDF: 1.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

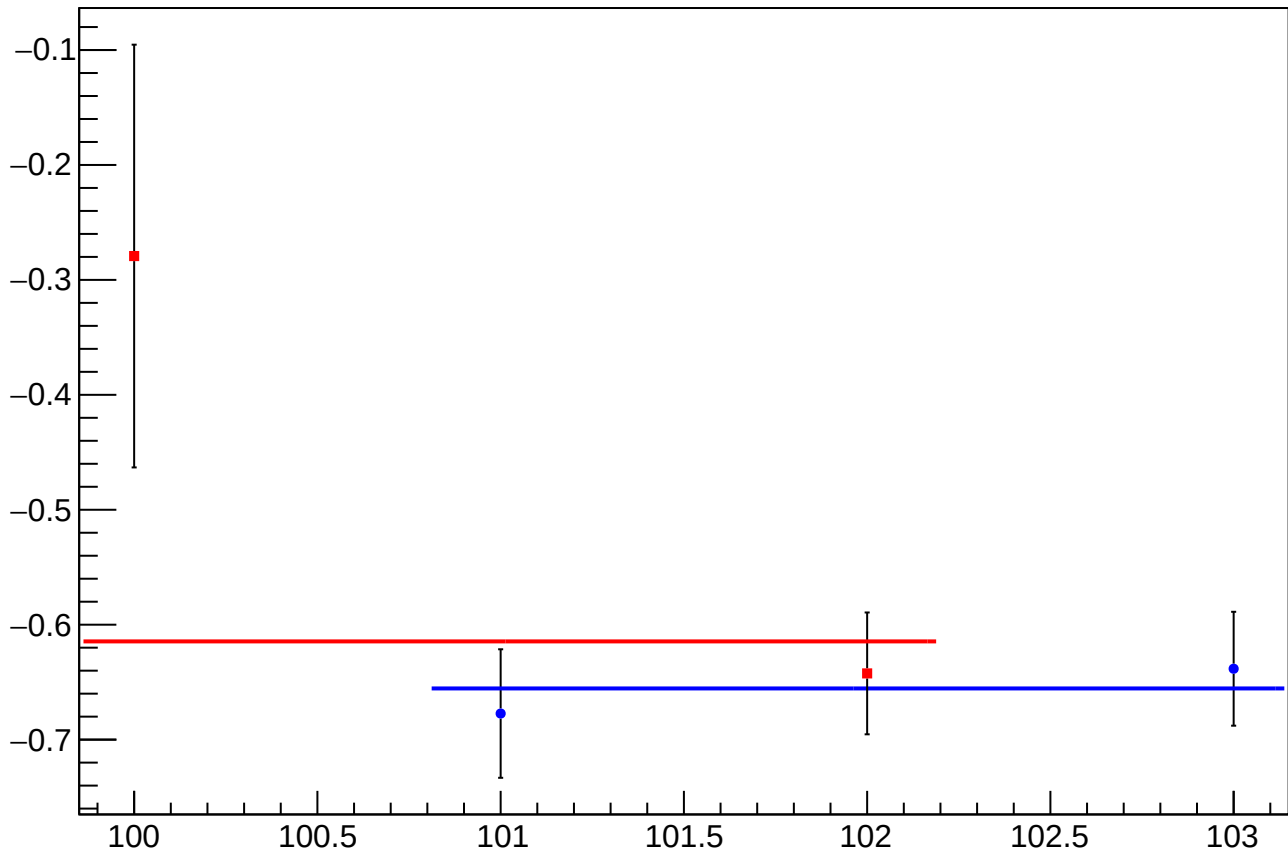
Right: 31.536 $\pm$ 0.789 χ^2 /NDF: 277.3/3

In: 35.987 $\pm$ 0.869 χ^2 /NDF: 127.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.536 $\pm$ 0.789 χ^2 /NDF: 277.3/3

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.655 ± 0.037 $\chi^2/\text{NDF}: 0.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.615 ± 0.051 $\chi^2/\text{NDF}: 3.6/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

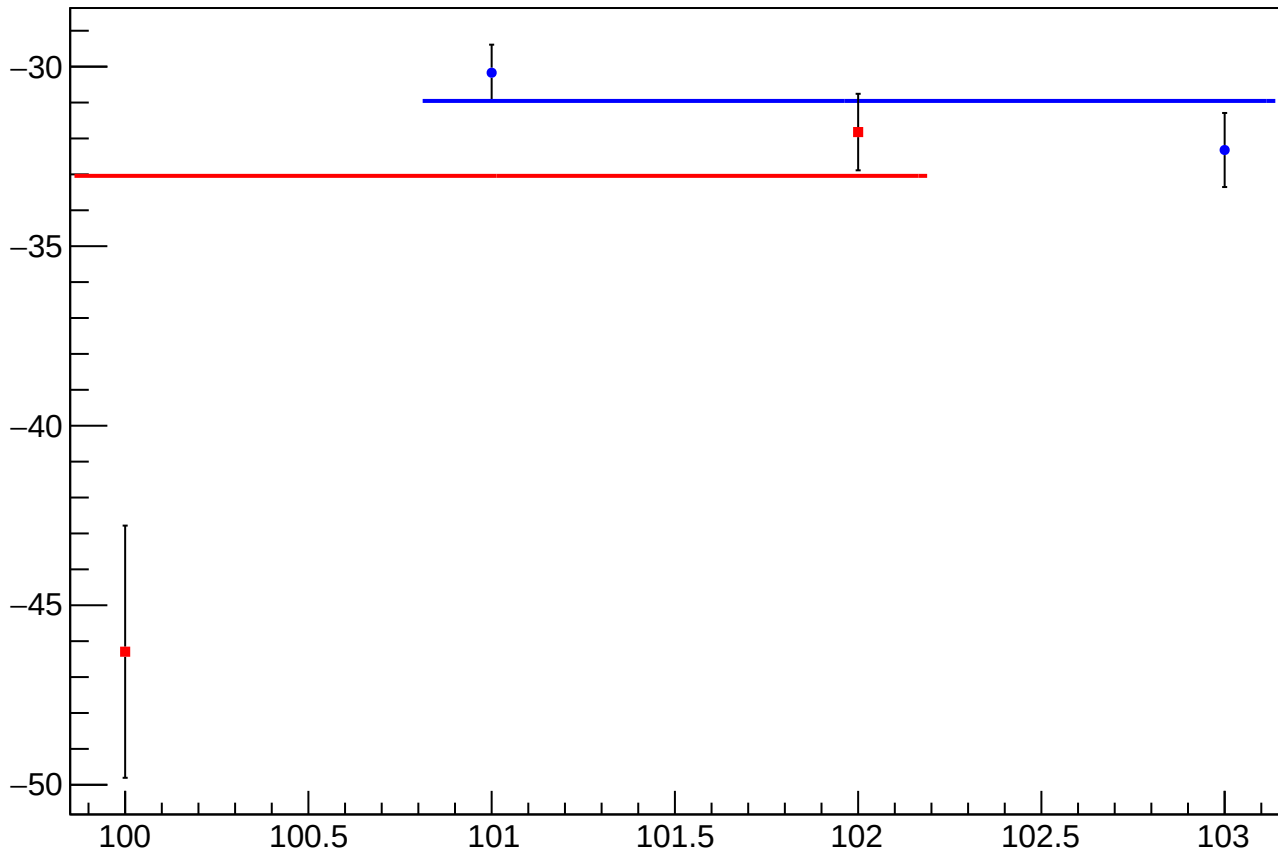
Right: -0.641 ± 0.030 $\chi^2/\text{NDF}: 4.3/3$

In: -0.655 ± 0.037 $\chi^2/\text{NDF}: 0.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.641 ± 0.030 $\chi^2/\text{NDF}: 4.3/3$

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.955 $\pm$ 0.623 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.042 $\pm$ 1.020 χ^2 /NDF: 15.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

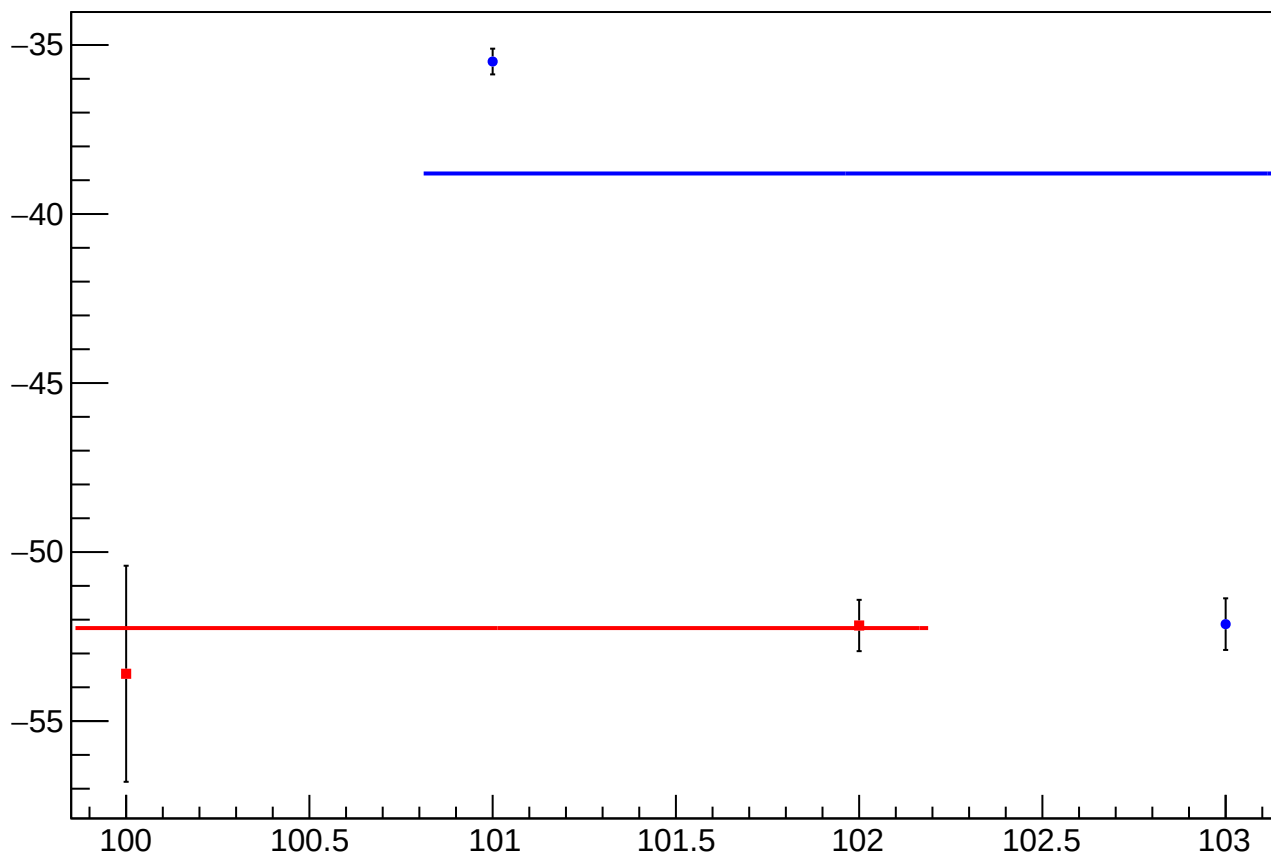
Right: -31.522 $\pm$ 0.532 χ^2 /NDF: 21.4/3

In: -30.955 $\pm$ 0.623 χ^2 /NDF: 2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.522 $\pm$ 0.532 χ^2 /NDF: 21.4/3

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.801±/0.341 χ^2/NDF : 380.5/1

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -52.248±/0.738 χ^2/NDF : 0.2/1

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

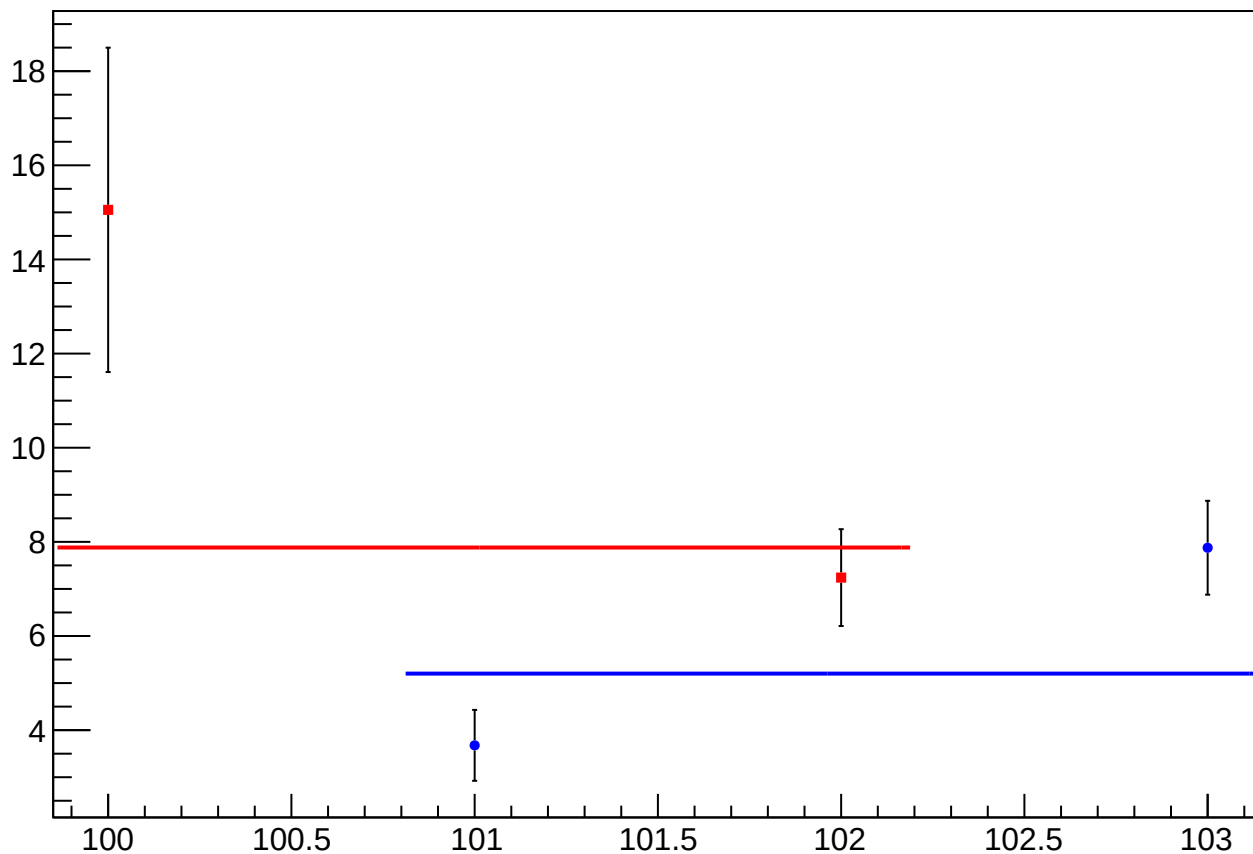
Right: -41.161±/0.309 χ^2/NDF : 654.3/3

In: -38.801±/0.341 χ^2/NDF : 380.5/1

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -41.161±/0.309 χ^2/NDF : 654.3/3

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.201+/-0.601 χ^2/NDF : 11.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.880+/-0.986 χ^2/NDF : 4.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

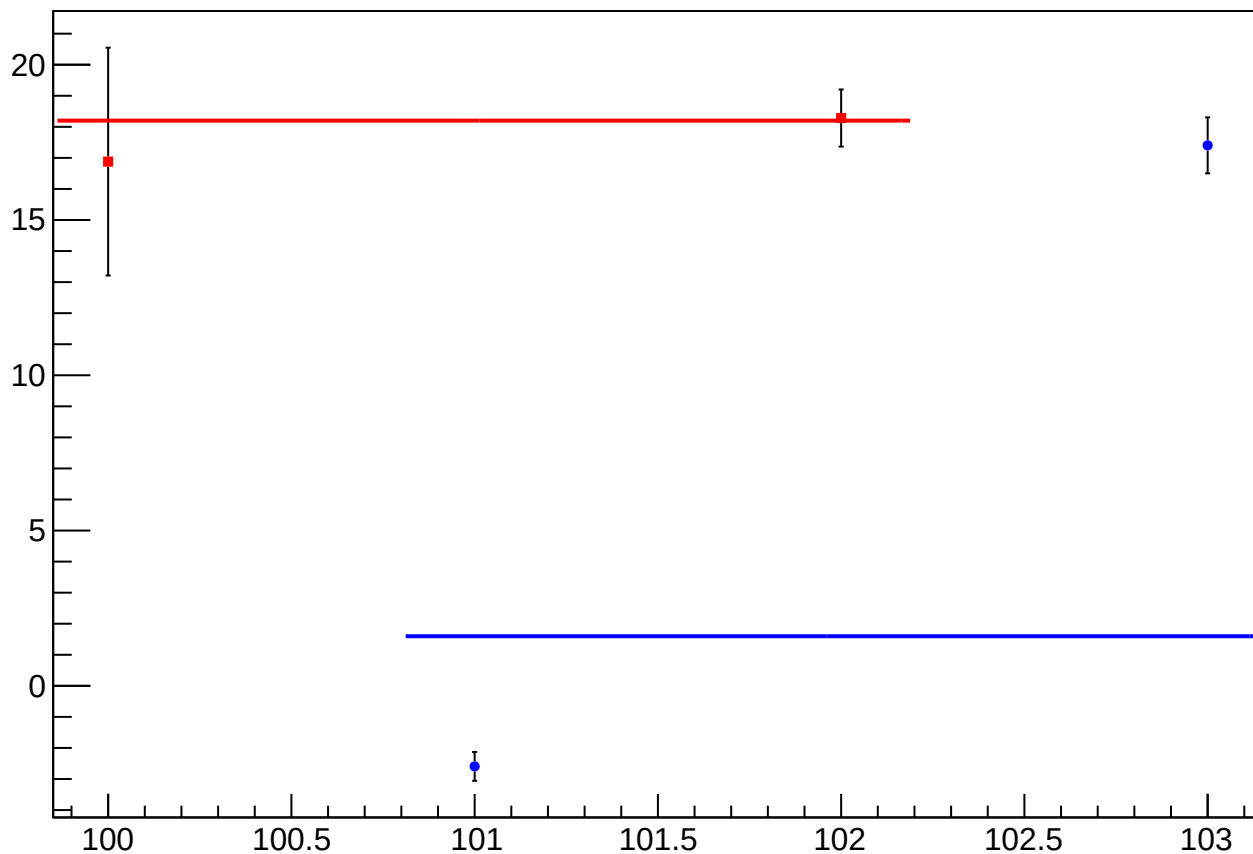
Right: 5.927+/-0.513 χ^2/NDF : 21.4/3

In: 5.201+/-0.601 χ^2/NDF : 11.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.927+/-0.513 χ^2/NDF : 21.4/3

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.597+/-0.413 χ^2/NDF : 388.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.200+/-0.892 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

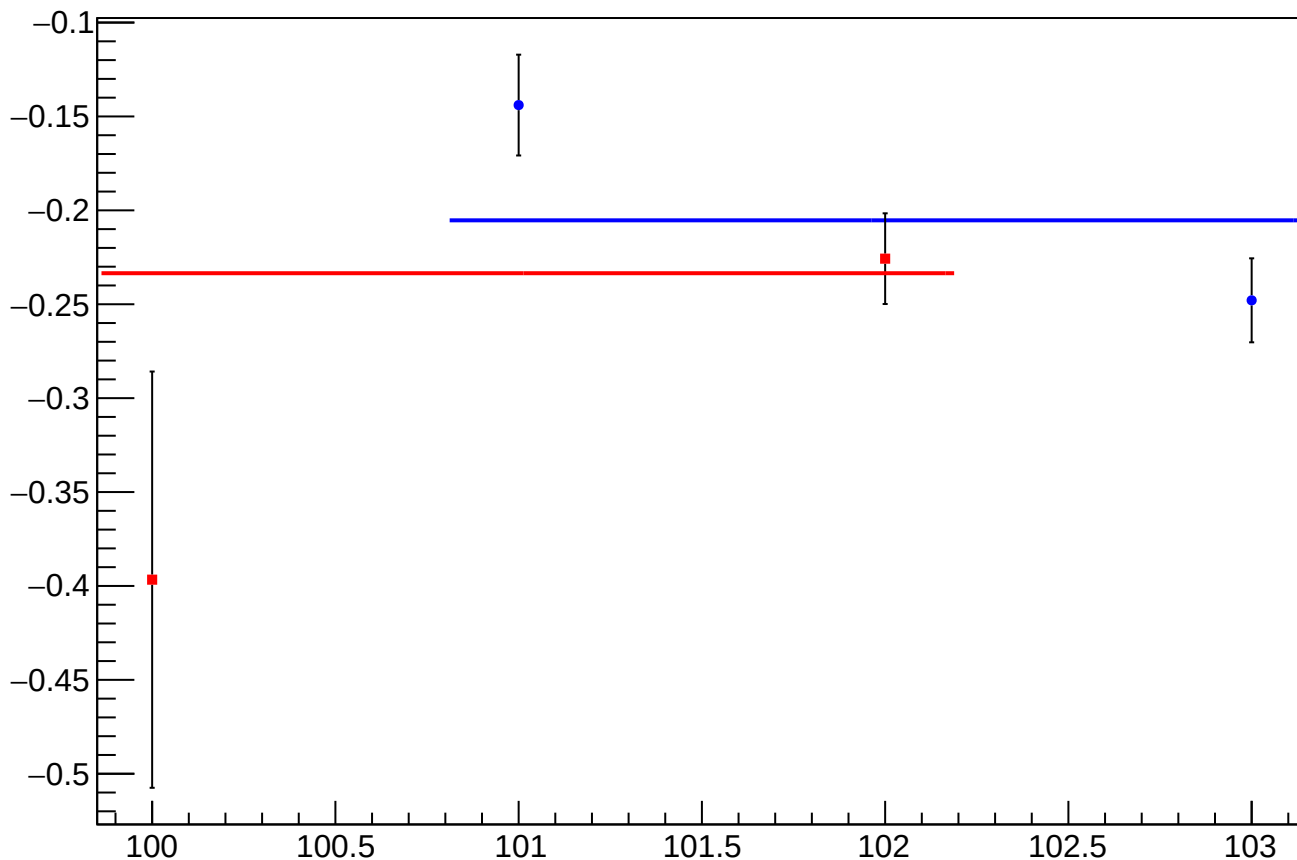
Right: 4.526+/-0.375 χ^2/NDF : 674.0/3

In: 1.597+/-0.413 χ^2/NDF : 388.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.526+/-0.375 χ^2/NDF : 674.0/3

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: -0.233+/-0.024 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

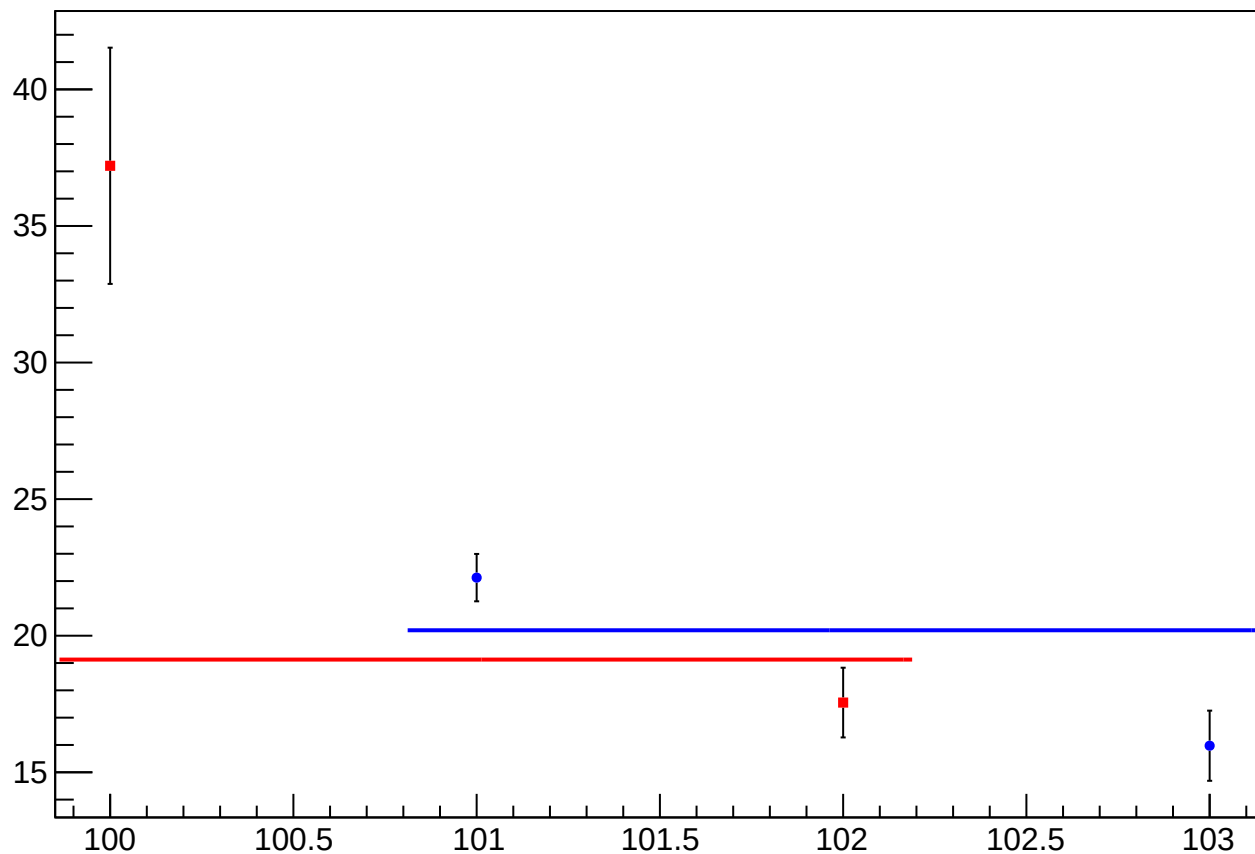
Right: -0.215+/-0.014 χ^2/NDF : 12.1/3

In: -0.205+/-0.017 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.215+/-0.014 χ^2/NDF : 12.1/3

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 20.199+/-0.719 χ^2/NDF : 15.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.126+/-1.224 χ^2/NDF : 19.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

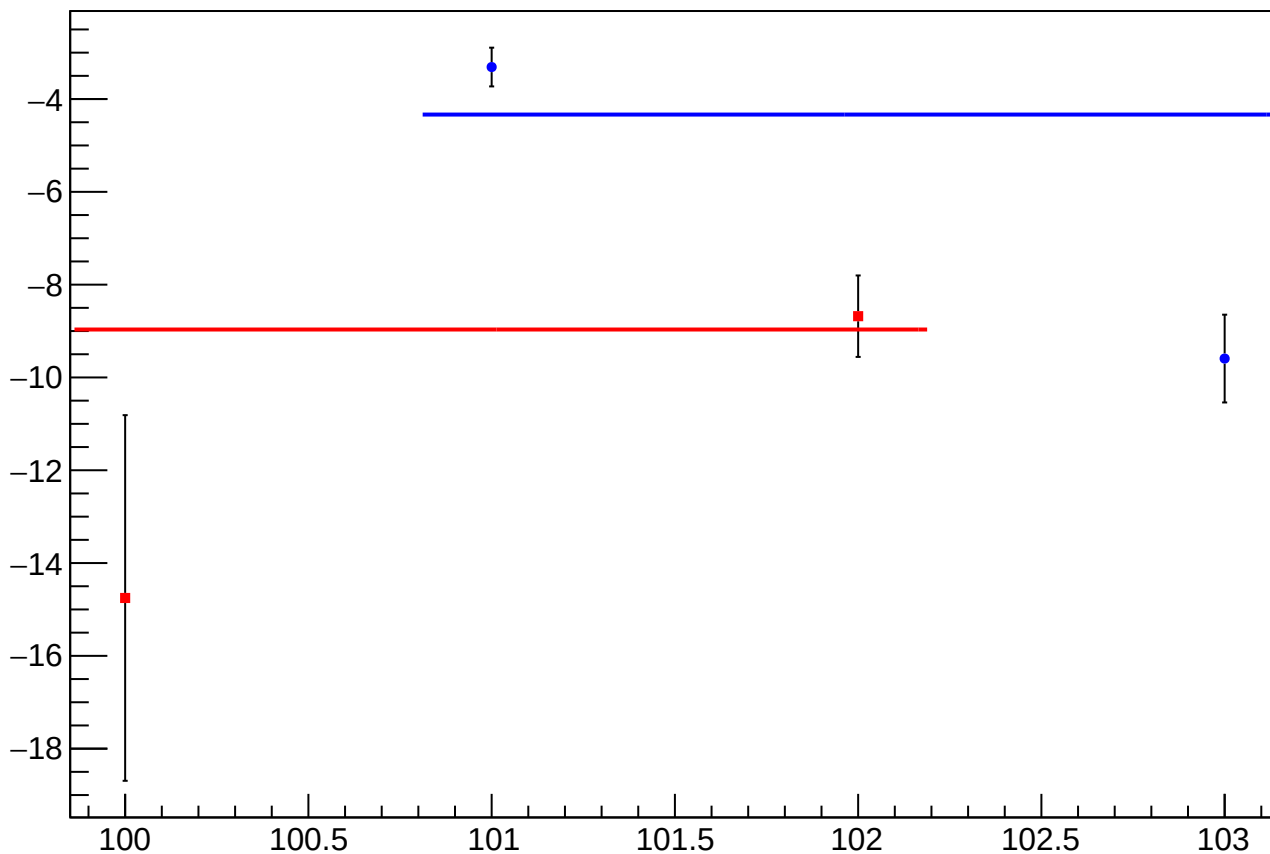
Right: 19.924+/-0.620 χ^2/NDF : 35.3/3

In: 20.199+/-0.719 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.924+/-0.620 χ^2/NDF : 35.3/3

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: -8.967+/-0.857 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

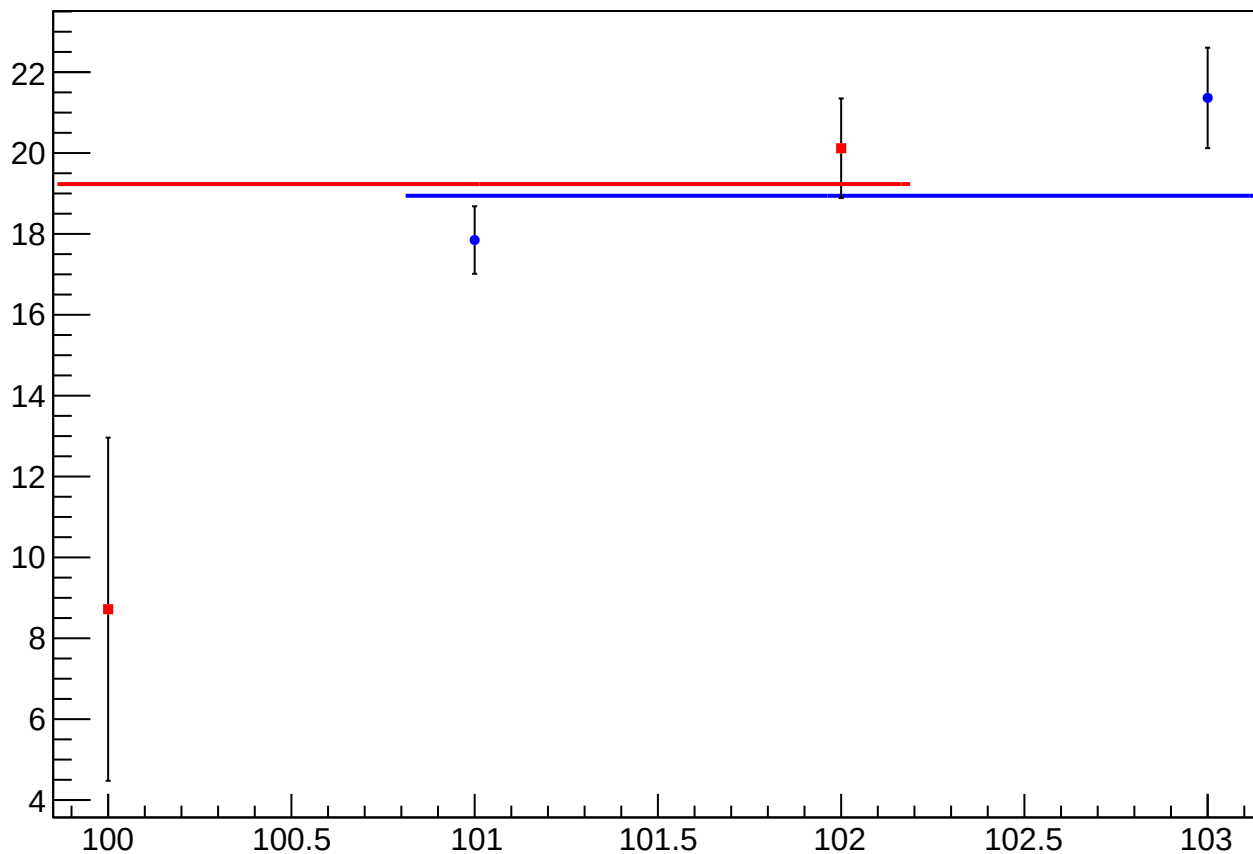
Right: -5.102+/-0.349 χ^2/NDF : 63.6/3

In: -4.334+/-0.382 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.102+/-0.349 χ^2/NDF : 63.6/3

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: 19.232+/-1.183 χ^2 /NDF: 6.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

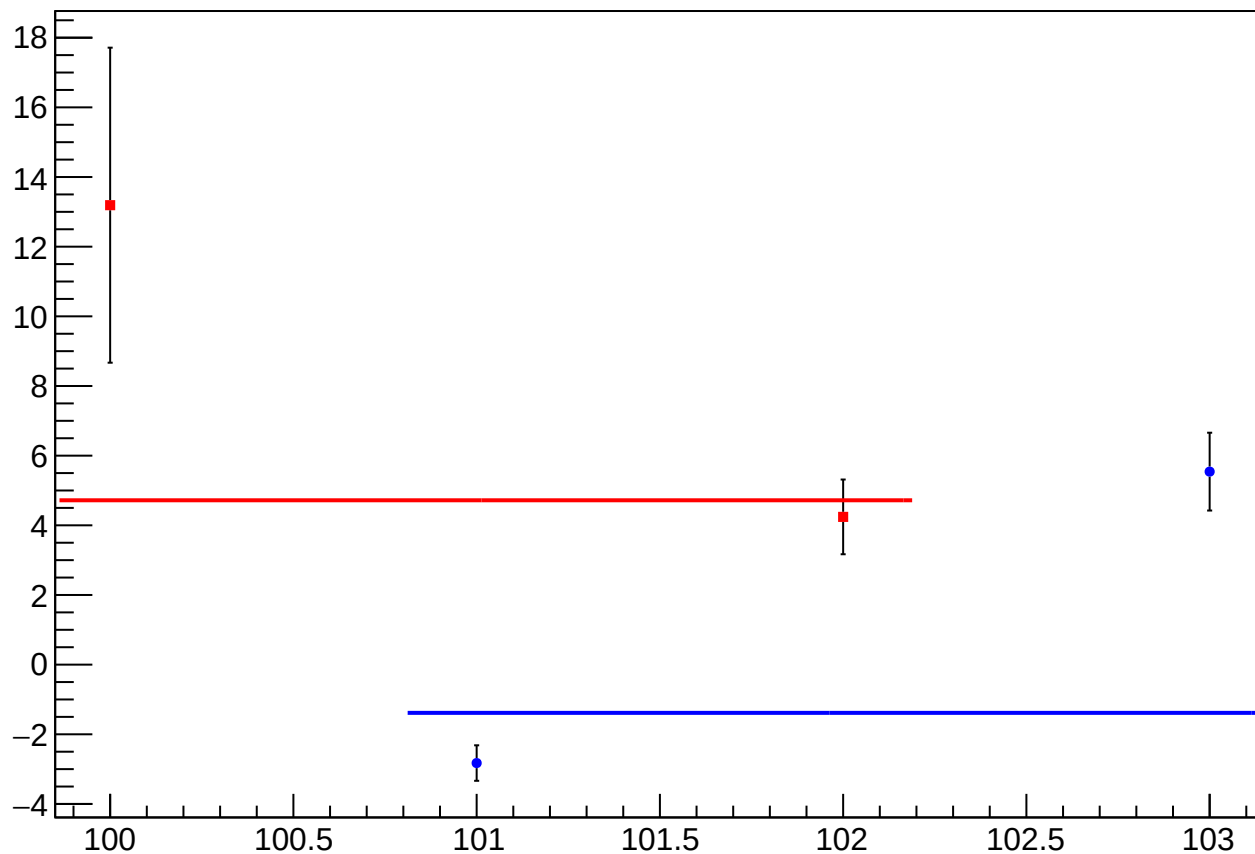
Right: 19.017+/-0.598 χ^2 /NDF: 12.2/3

In: 18.943+/-0.693 χ^2 /NDF:5.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.017+/-0.598 χ^2 /NDF: 12.2/3

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: 4.719+/-1.044 χ^2/NDF : 3.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

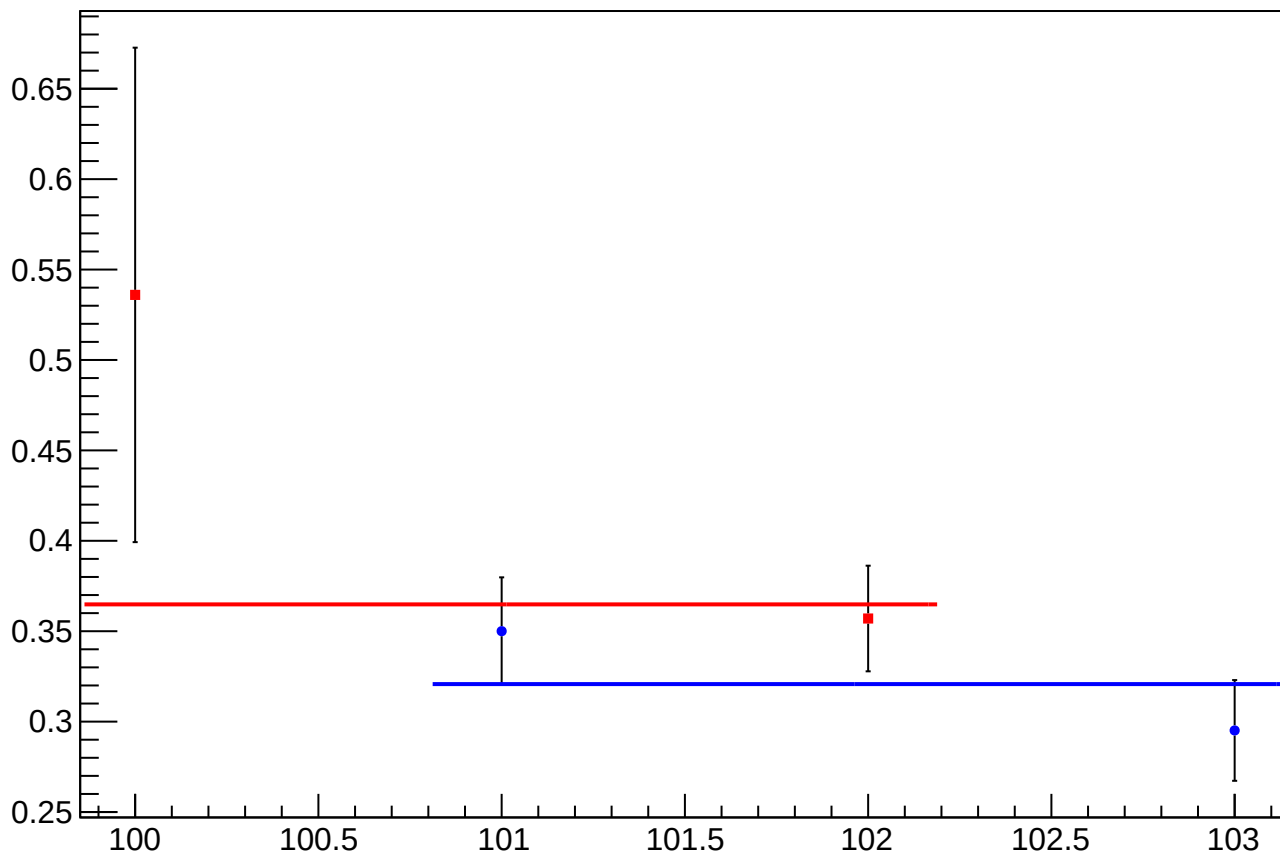
Right: -0.379+/-0.424 χ^2/NDF : 78.7/3

In: -1.385+/-0.464 χ^2/NDF : 46.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.379+/-0.424 χ^2/NDF : 78.7/3

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.365+/-0.029 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

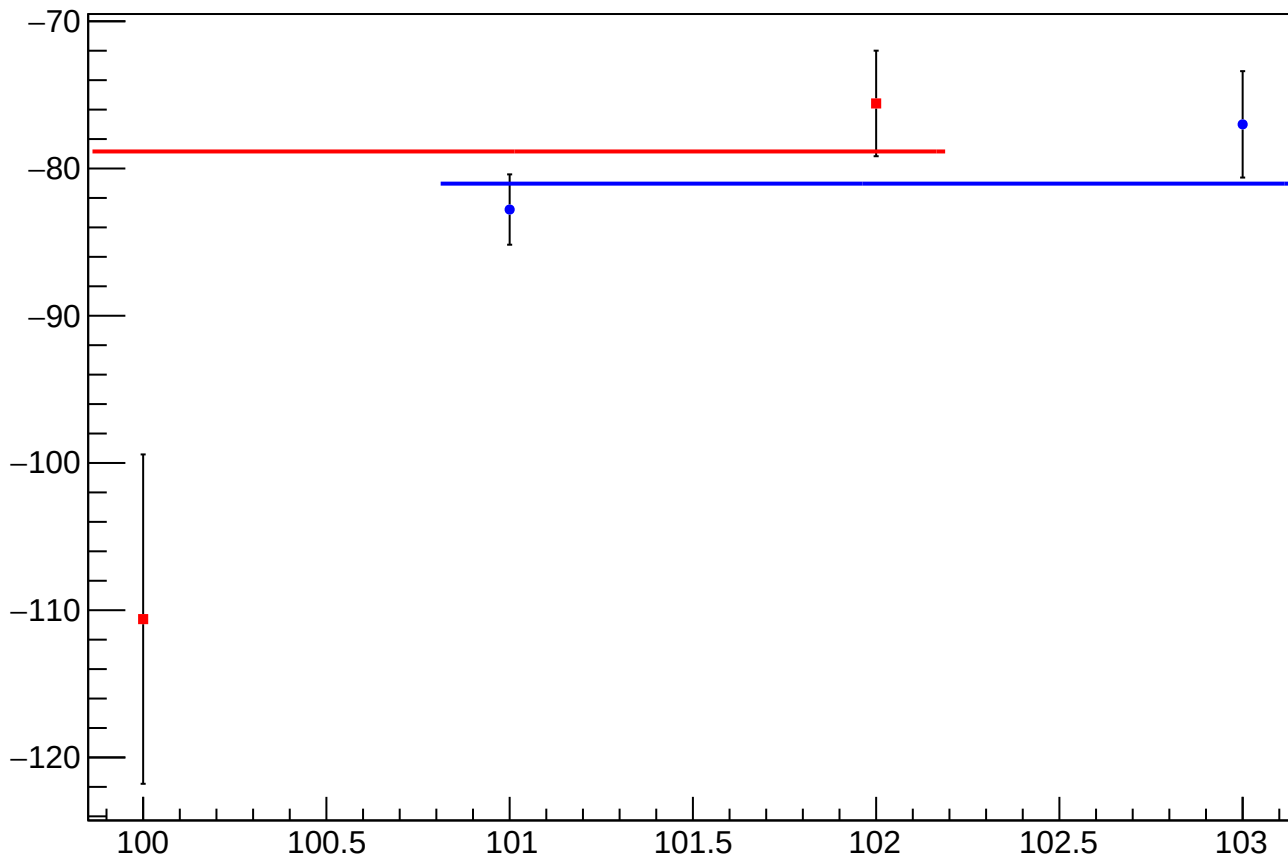
Right: 0.336+/-0.017 χ^2/NDF : 5.0/3

In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.336+/-0.017 χ^2/NDF : 5.0/3

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.028+/-1.993 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.843+/-3.413 χ^2/NDF : 8.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

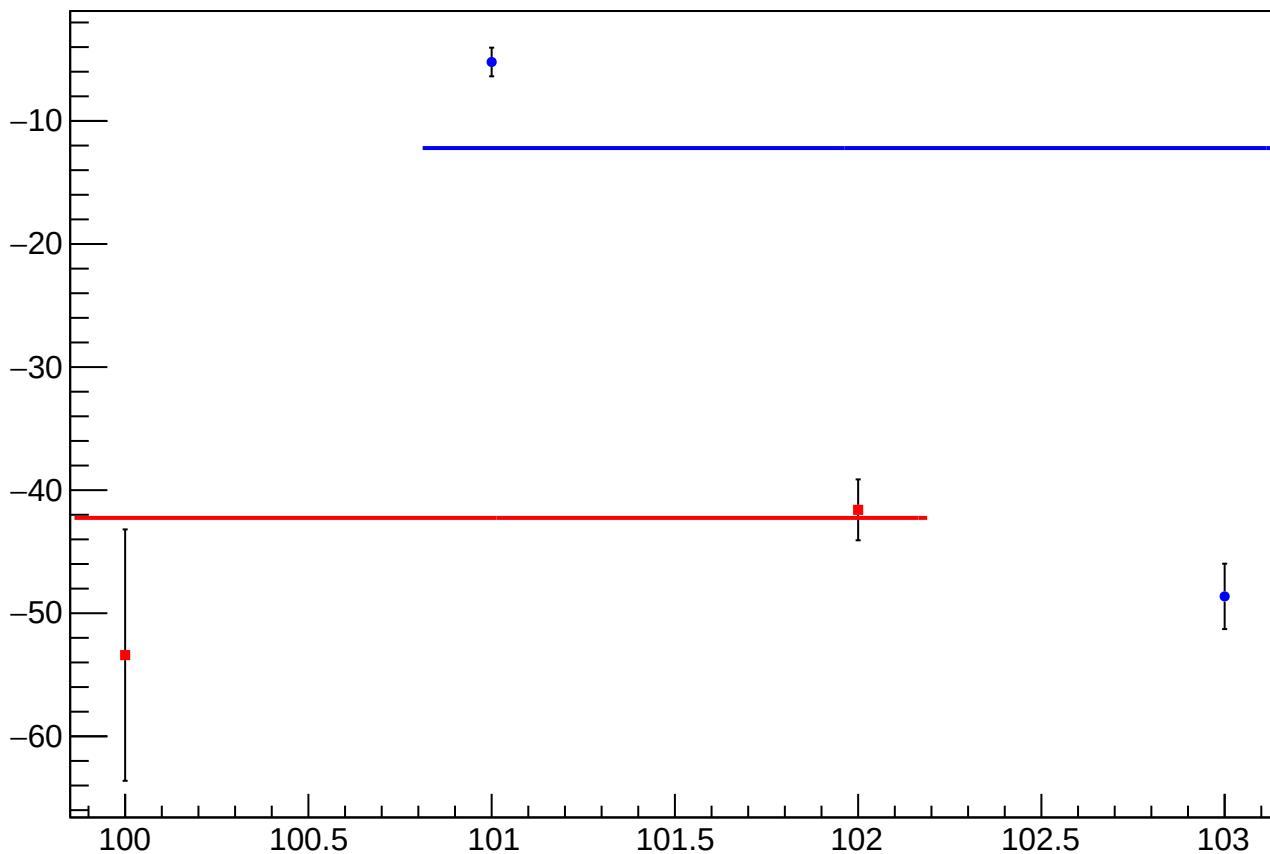
Right: -80.472+/-1.721 χ^2/NDF : 11.0/3

In: -81.028+/-1.993 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.472+/-1.721 χ^2/NDF : 11.0/3

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: -42.254+/-2.405 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

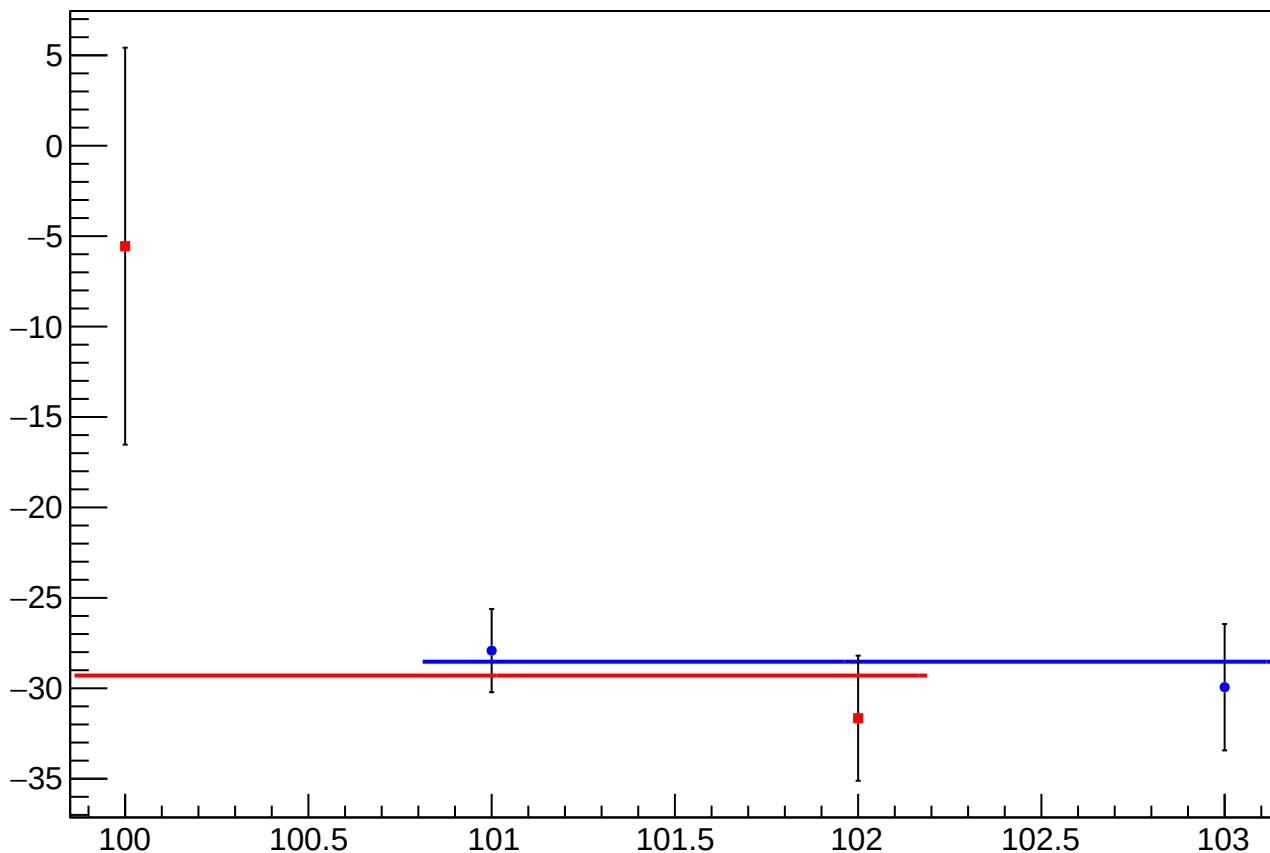
Right: -17.140+/-0.975 χ^2/NDF : 355.8/3

In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.140+/-0.975 χ^2/NDF : 355.8/3

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: -29.296+/-3.300 χ^2/NDF : 5.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

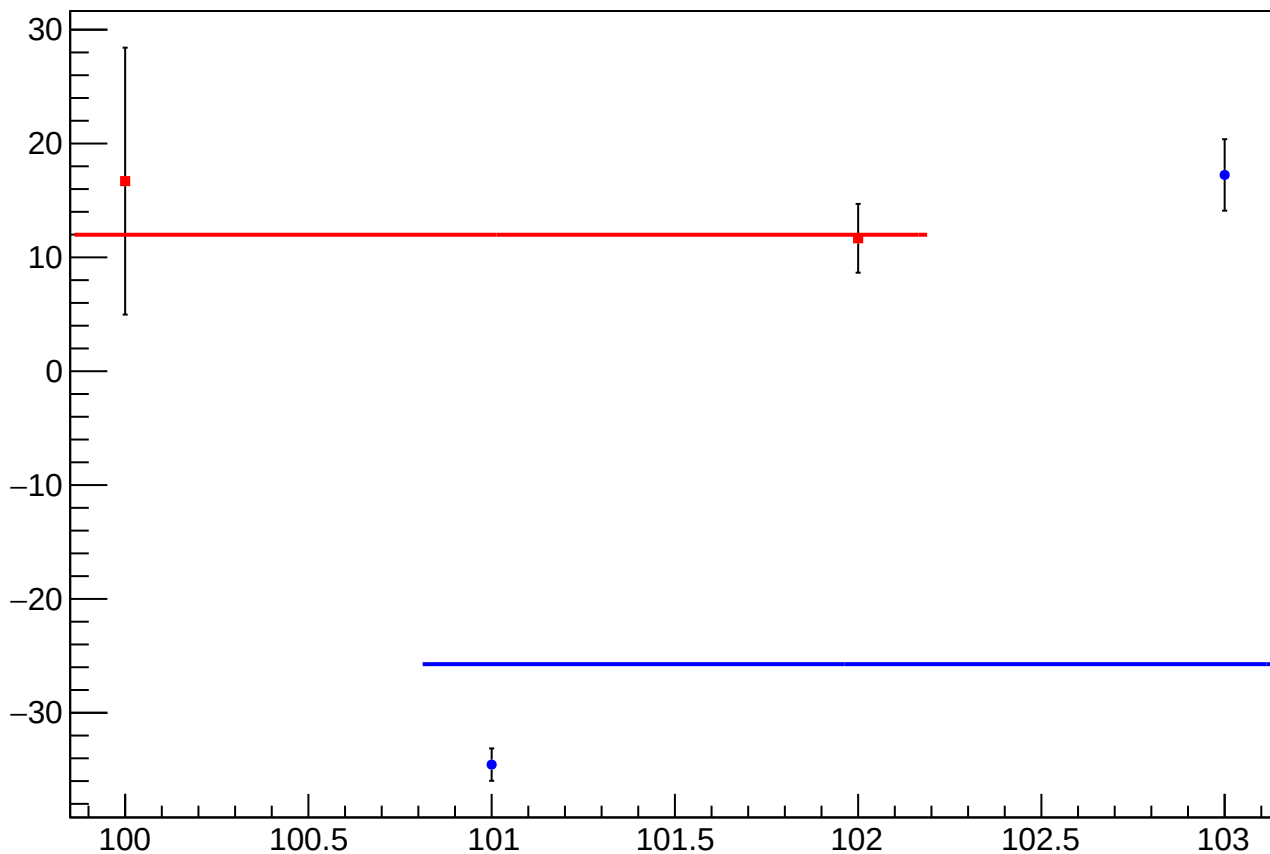
Right: -28.723+/-1.661 χ^2/NDF : 5.4/3

In: -28.528+/-1.922 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.723+/-1.661 χ^2/NDF : 5.4/3

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.988 $\pm$ 2.925 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

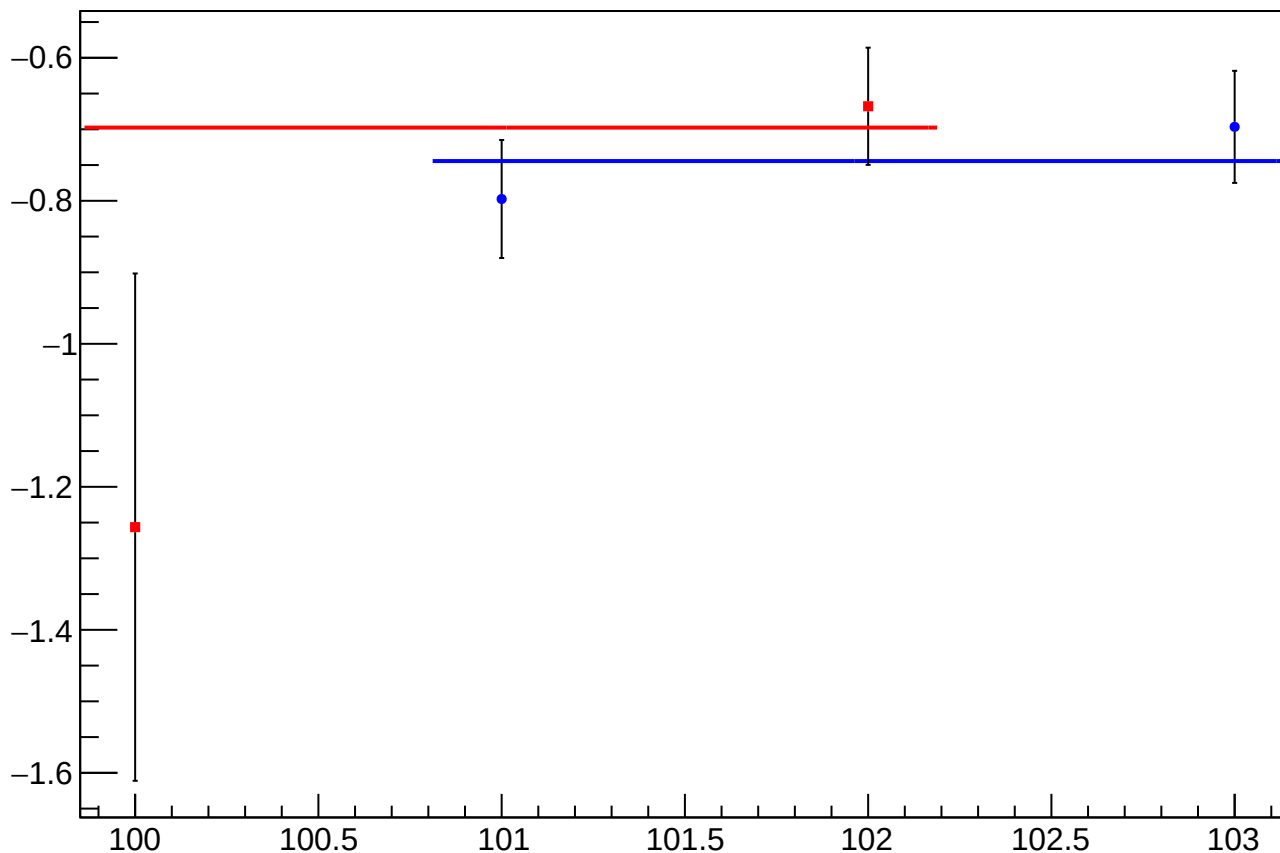
Right: -19.551 $\pm$ 1.184 χ^2 /NDF: 365.3/3

In: -25.731 $\pm$ 1.295 χ^2 /NDF:226.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.551 $\pm$ 1.184 χ^2 /NDF: 365.3/3

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.744+/-0.057 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.698+/-0.080 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

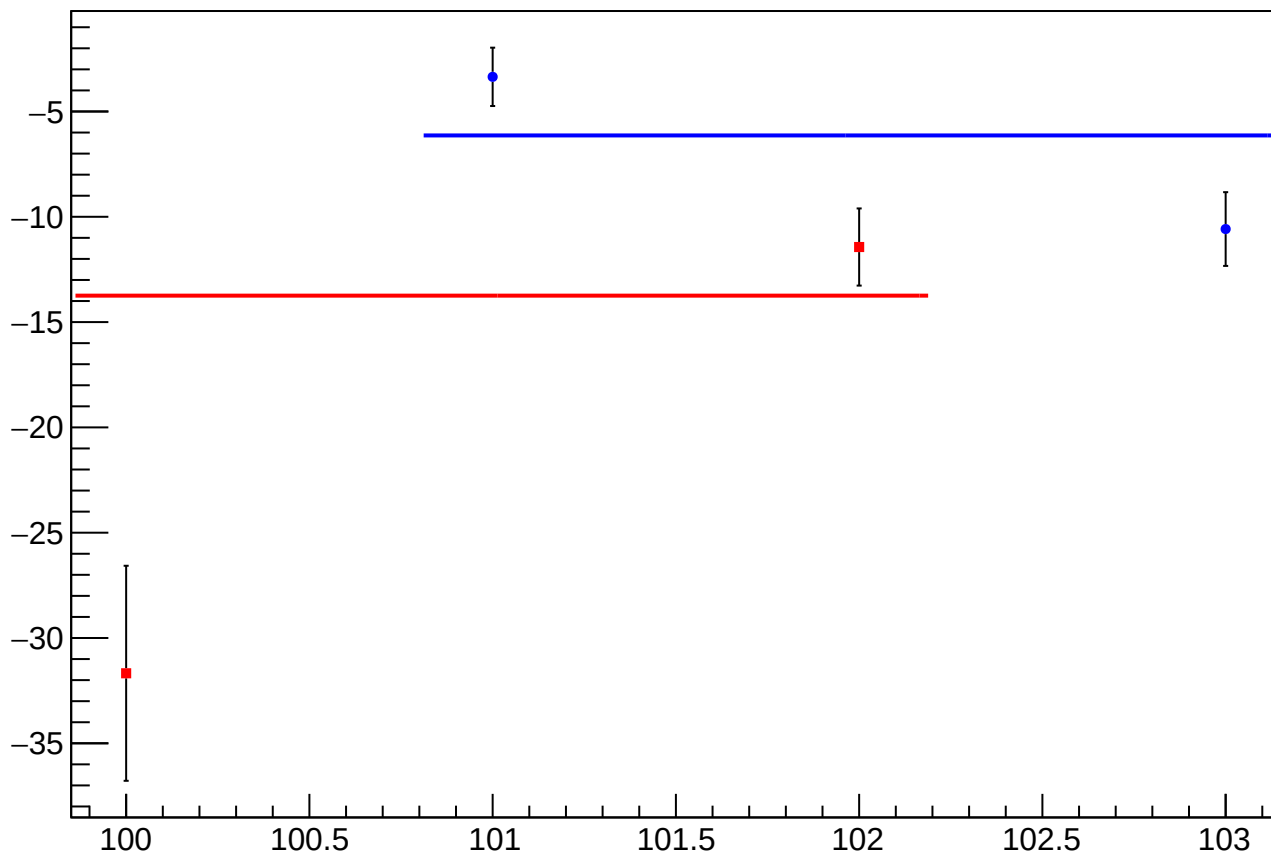
Right: -0.729+/-0.046 χ^2/NDF : 3.6/3

In: -0.744+/-0.057 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.729+/-0.046 χ^2/NDF : 3.6/3

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.137+/-1.086 χ^2/NDF : 10.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.744+/-1.724 χ^2/NDF : 13.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

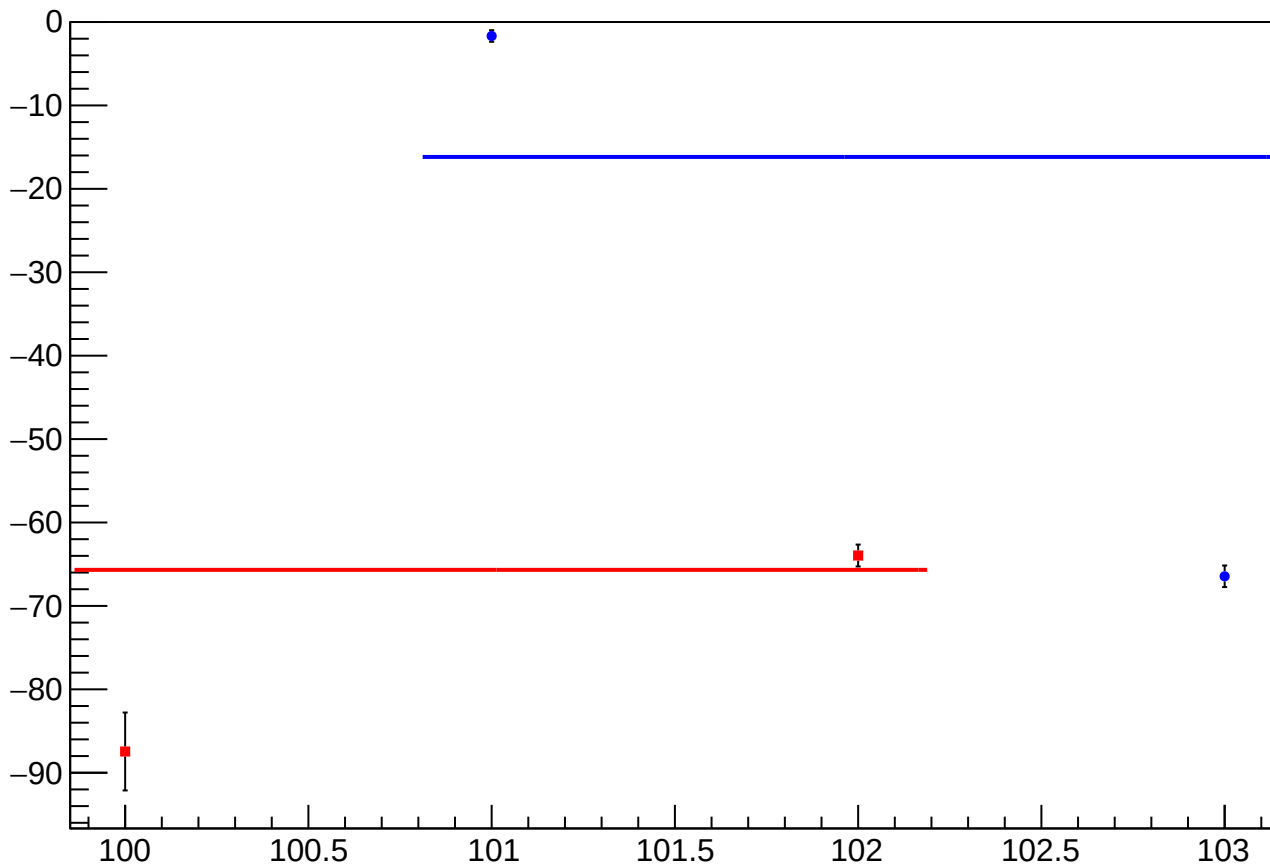
Right: -8.299+/-0.919 χ^2/NDF : 38.3/3

In: -6.137+/-1.086 χ^2/NDF : 10.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.299+/-0.919 χ^2/NDF : 38.3/3

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.175+/-0.612 χ^2/NDF : 1947.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.676+/-1.262 χ^2/NDF : 23.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

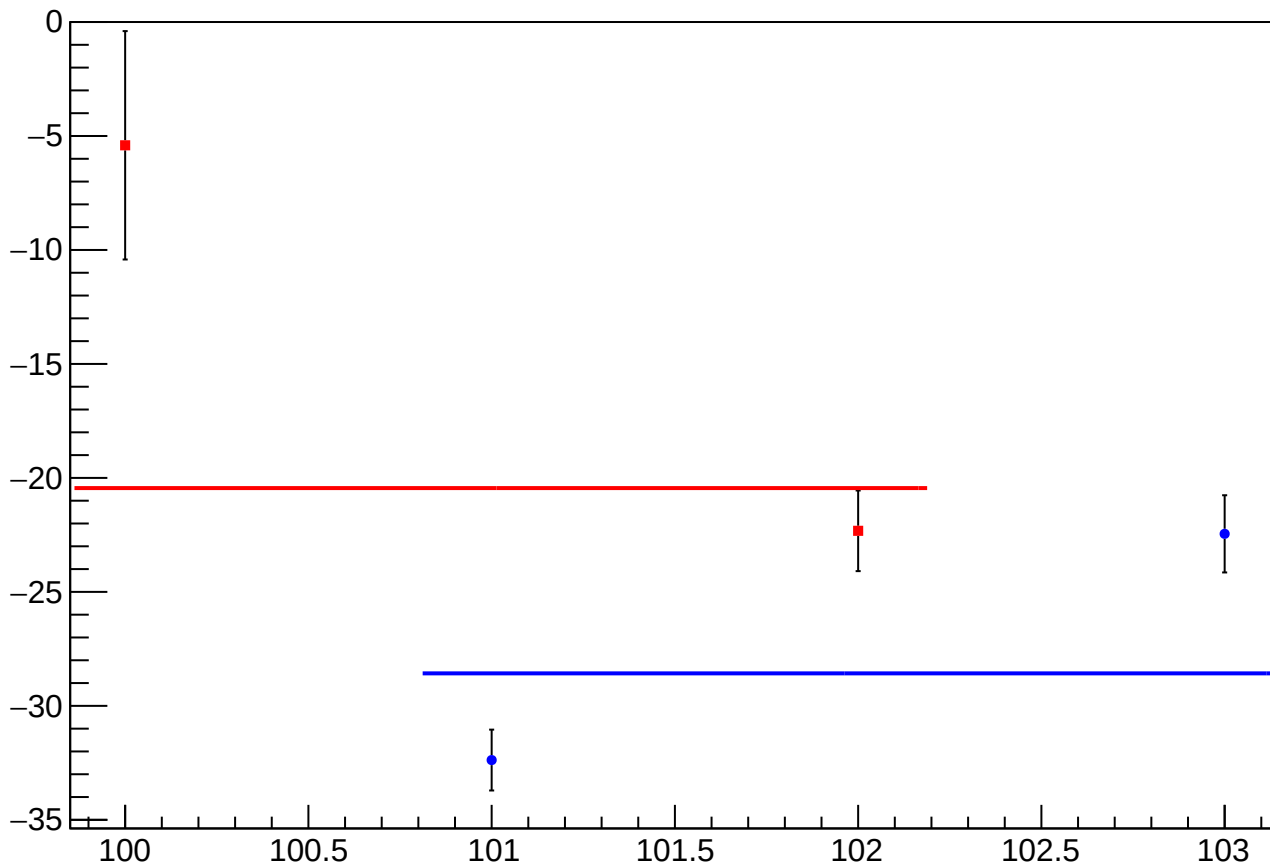
Right: -25.590+/-0.551 χ^2/NDF : 3215.9/3

In: -16.175+/-0.612 χ^2/NDF : 1947.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.590+/-0.551 χ^2/NDF : 3215.9/3

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.446+/-1.668 χ^2/NDF : 10.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

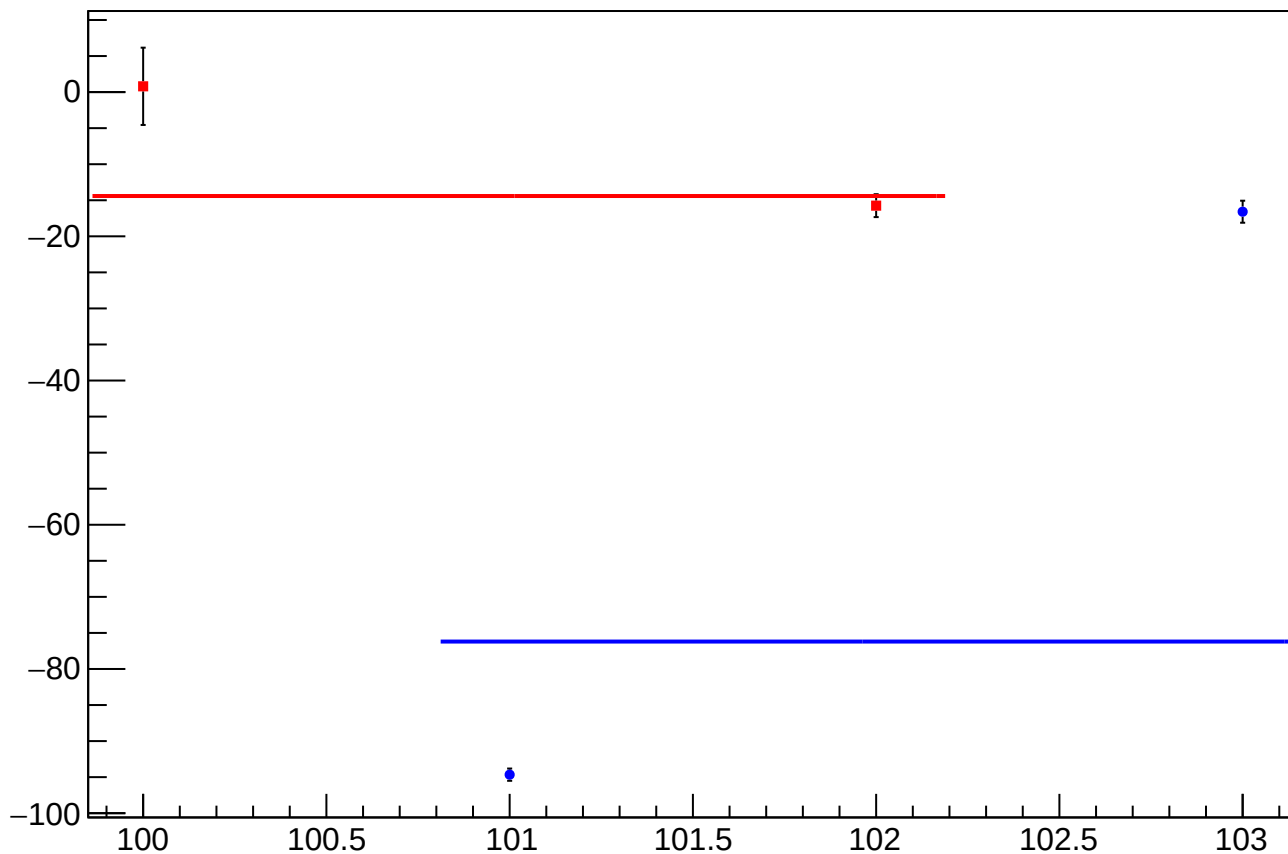
Right: -26.273+/-0.888 χ^2/NDF : 48.3/3

In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.273+/-0.888 χ^2/NDF : 48.3/3

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: -14.411±/-1.523 χ^2/NDF : 8.8/1

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

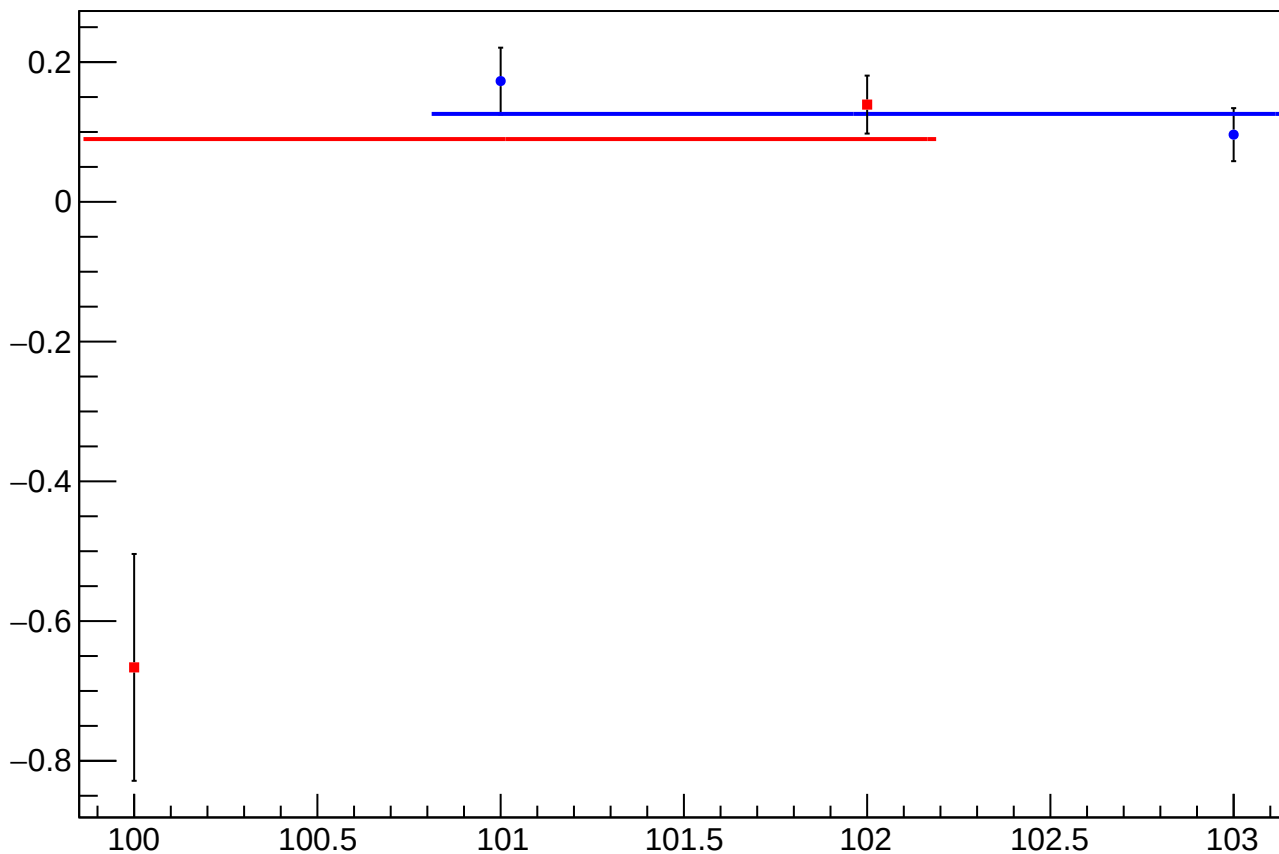
Right: -64.327±/-0.667 χ^2/NDF : 3334.8/3

In: -76.197±/-0.743 χ^2/NDF : 1995.8/1

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -64.327±/-0.667 χ^2/NDF : 3334.8/3

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126+/-0.030 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.090+/-0.040 χ^2/NDF : 23.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

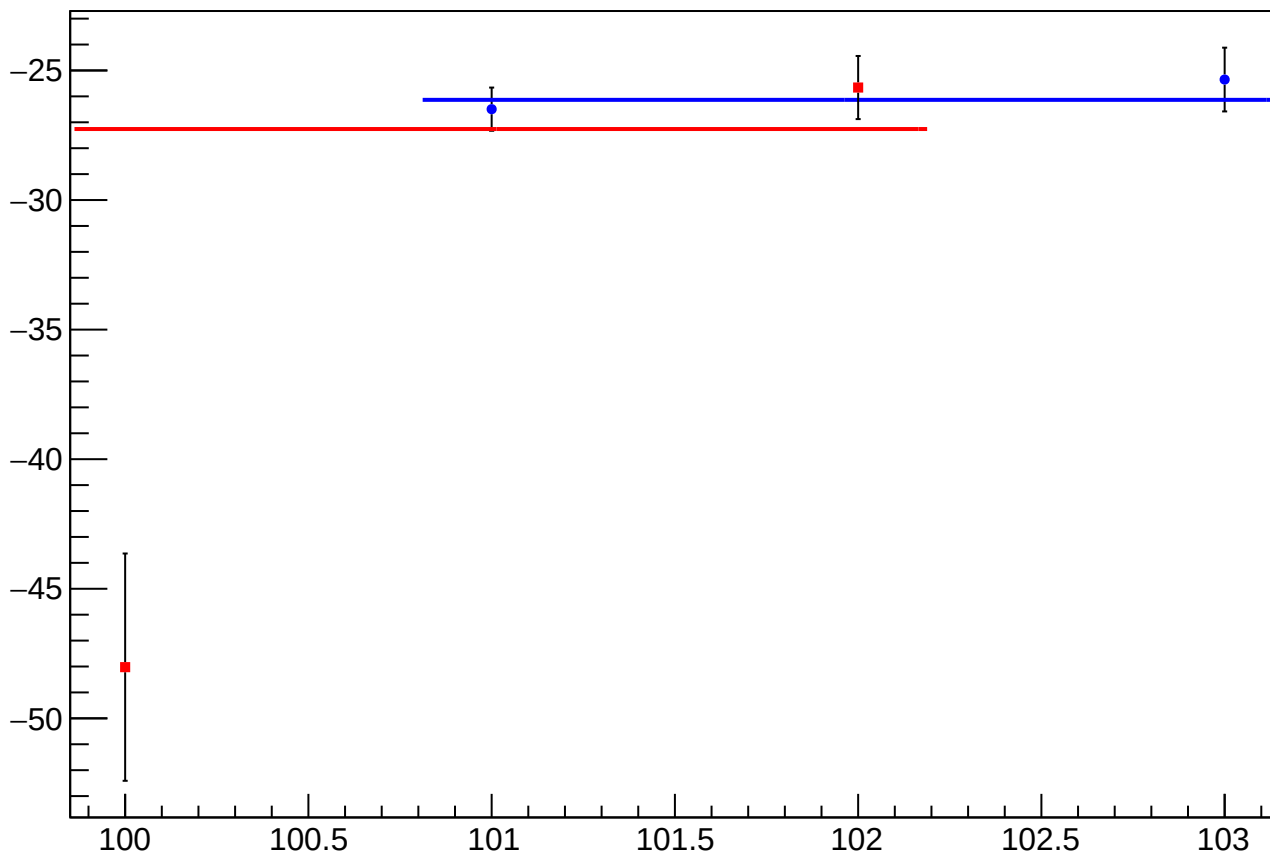
Right: 0.113+/-0.024 χ^2/NDF : 25.2/3

In: 0.126+/-0.030 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.113+/-0.024 χ^2/NDF : 25.2/3

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: -27.260+/-1.173 χ^2/NDF : 24.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

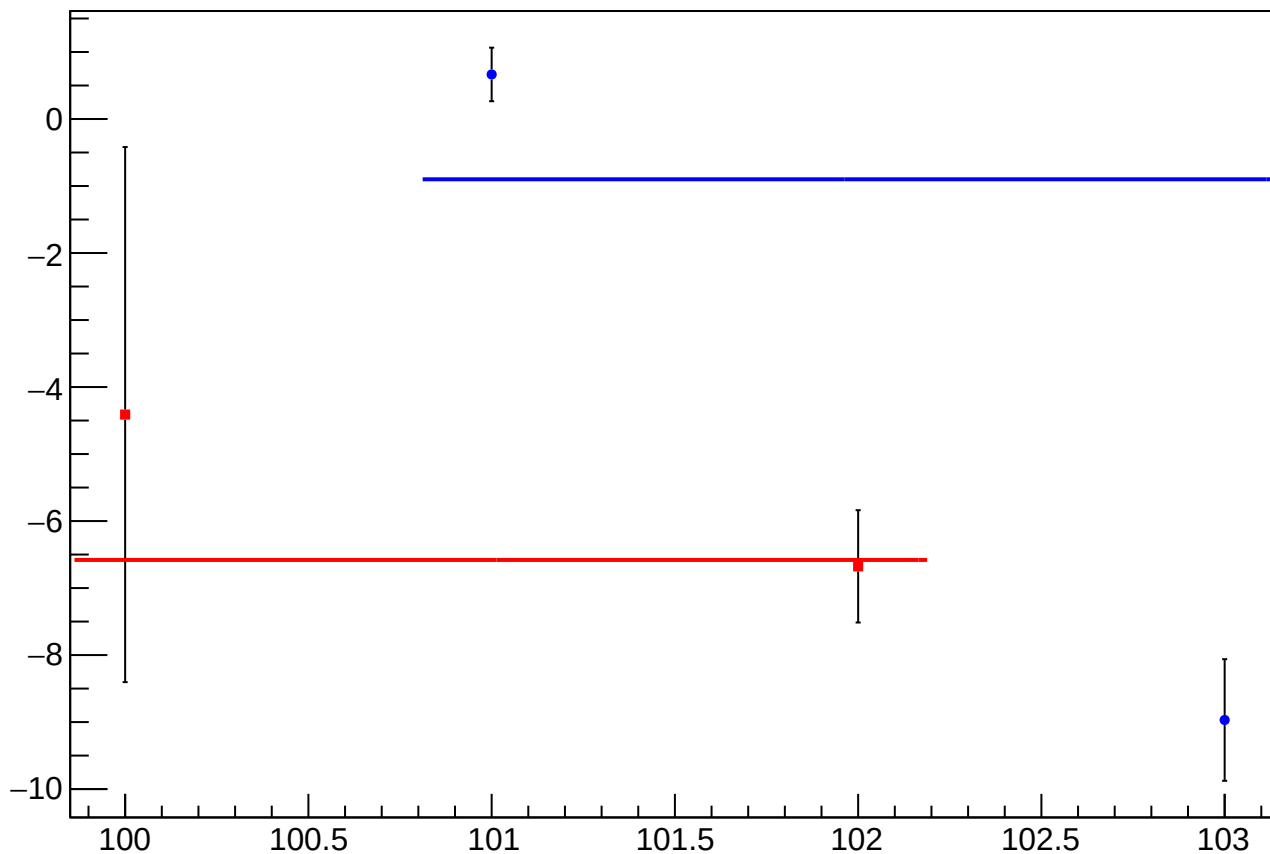
Right: -26.423+/-0.595 χ^2/NDF : 25.4/3

In: -26.134+/-0.690 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.423+/-0.595 χ^2/NDF : 25.4/3

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.900+/-0.366 χ^2 /NDF: 94.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -6.580+/-0.820 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

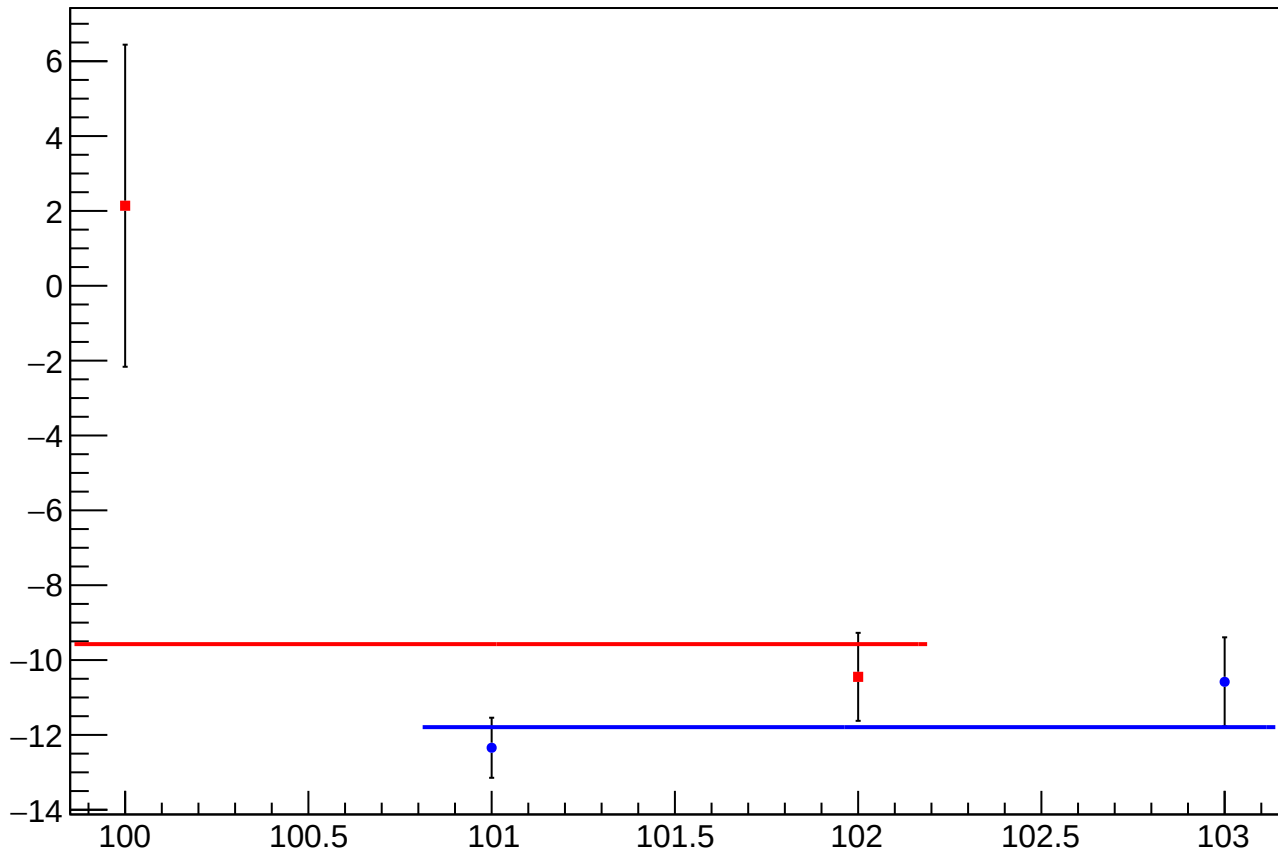
Right: -1.842+/-0.334 χ^2 /NDF: 134.7/3

In: -0.900+/-0.366 χ^2 /NDF:94.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.842+/-0.334 χ^2 /NDF: 134.7/3

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.574 $\pm$ 1.134 χ^2 /NDF: 8.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

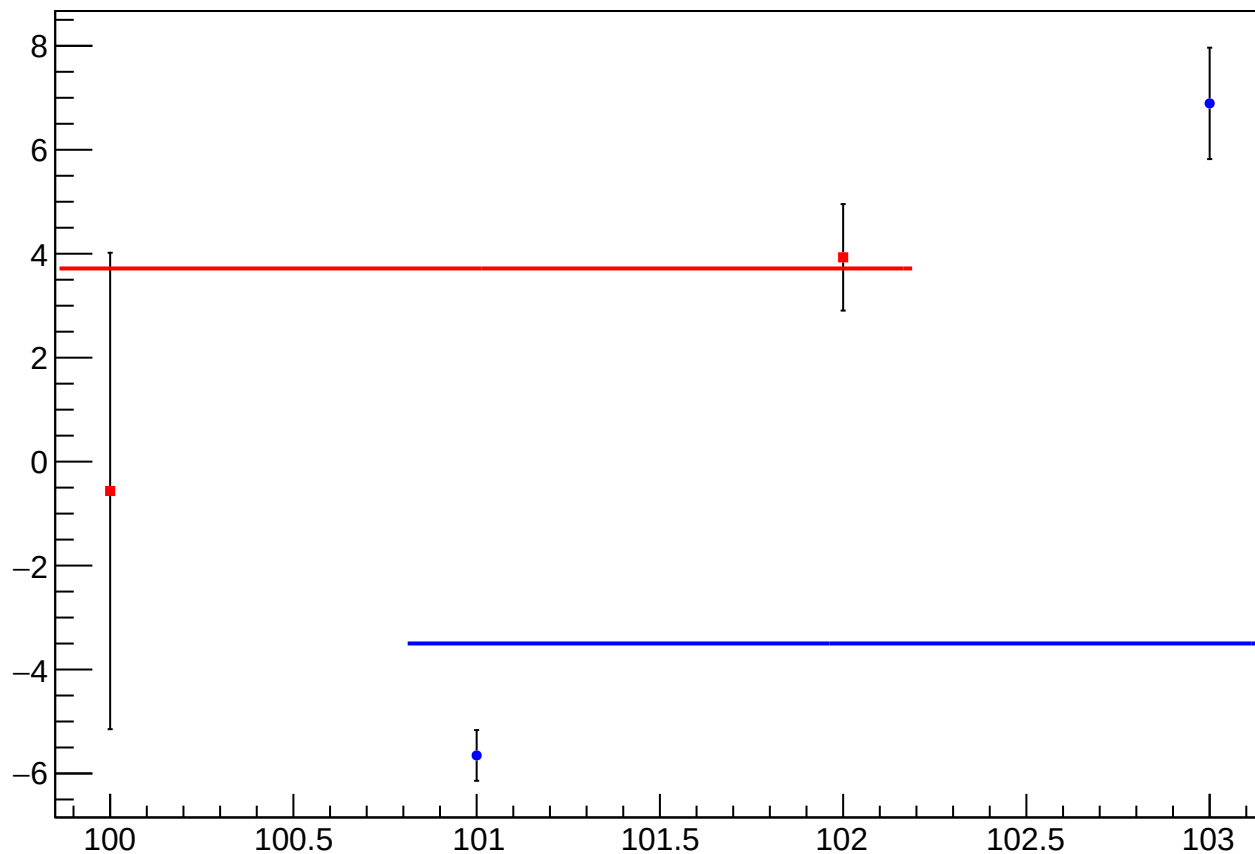
Right: -11.224 $\pm$ 0.574 χ^2 /NDF: 12.3/3

In: -11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.224 $\pm$ 0.574 χ^2 /NDF: 12.3/3

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.499+/-0.444 χ^2/NDF : 113.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.716+/-1.000 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

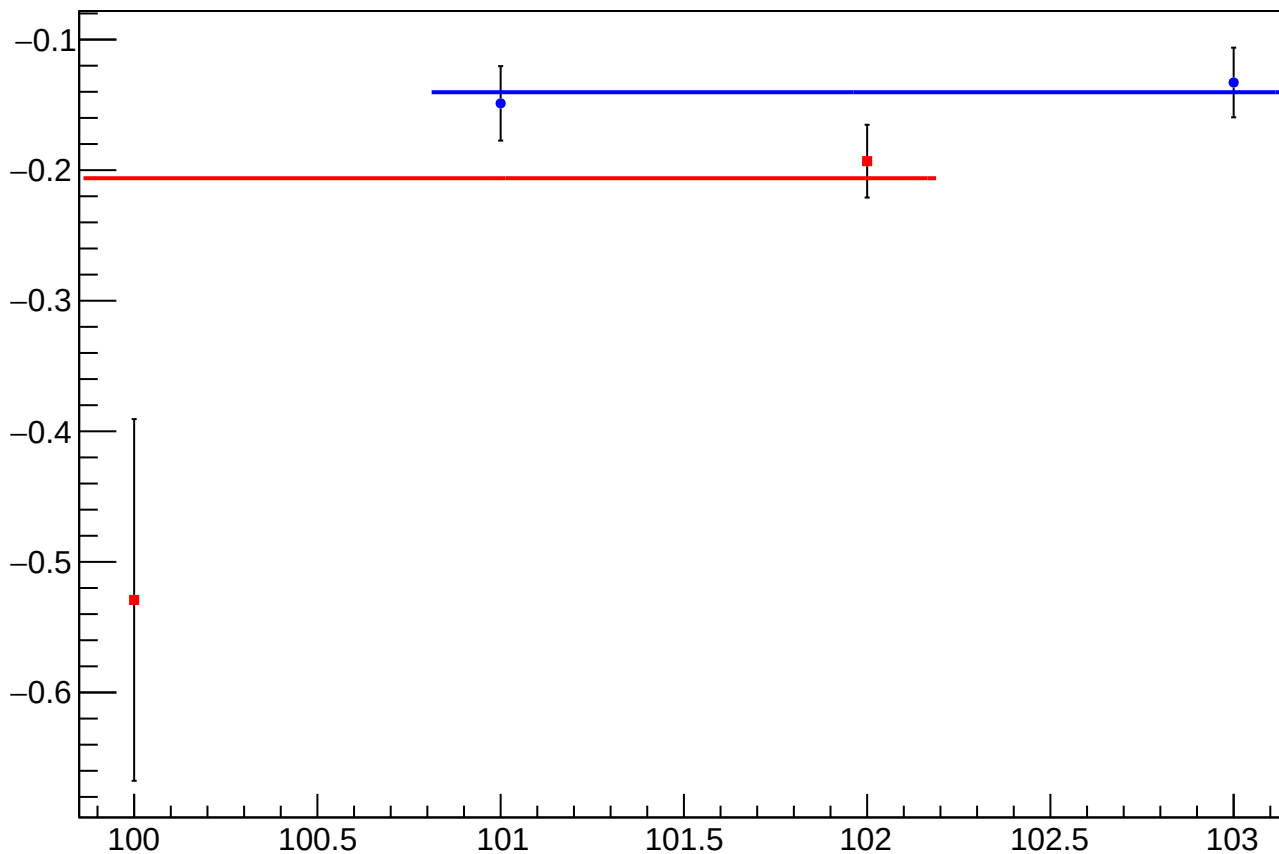
Right: -2.310+/-0.406 χ^2/NDF : 157.9/3

In: -3.499+/-0.444 χ^2/NDF : 113.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.310+/-0.406 χ^2/NDF : 157.9/3

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.140+/-0.019 χ^2 /NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.206+/-0.027 χ^2 /NDF: 5.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

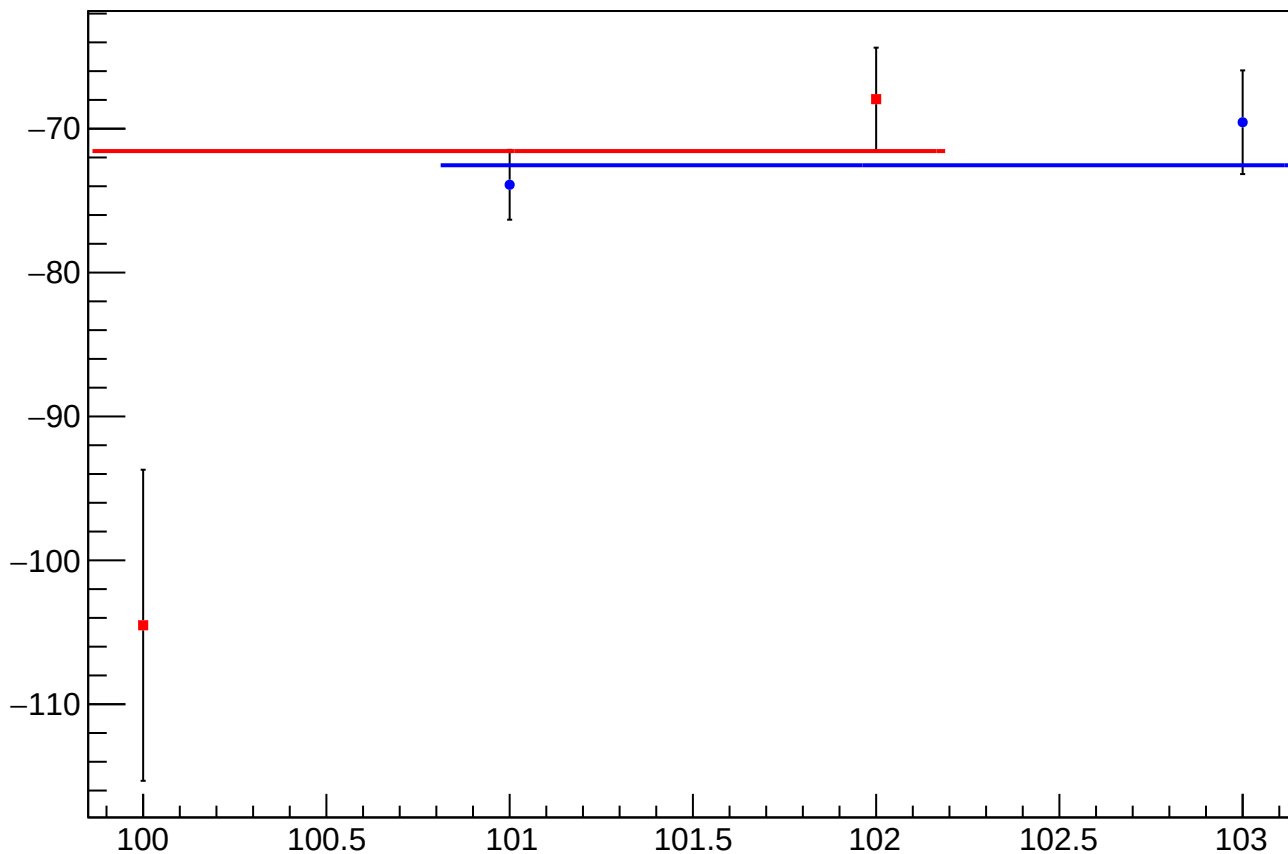
Right: -0.163+/-0.016 χ^2 /NDF: 9.7/3

In: -0.140+/-0.019 χ^2 /NDF:0.2/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.163+/-0.016 χ^2 /NDF: 9.7/3

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -72.541 $\pm$ 2.013 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -71.555 $\pm$ 3.396 χ^2 /NDF: 10.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

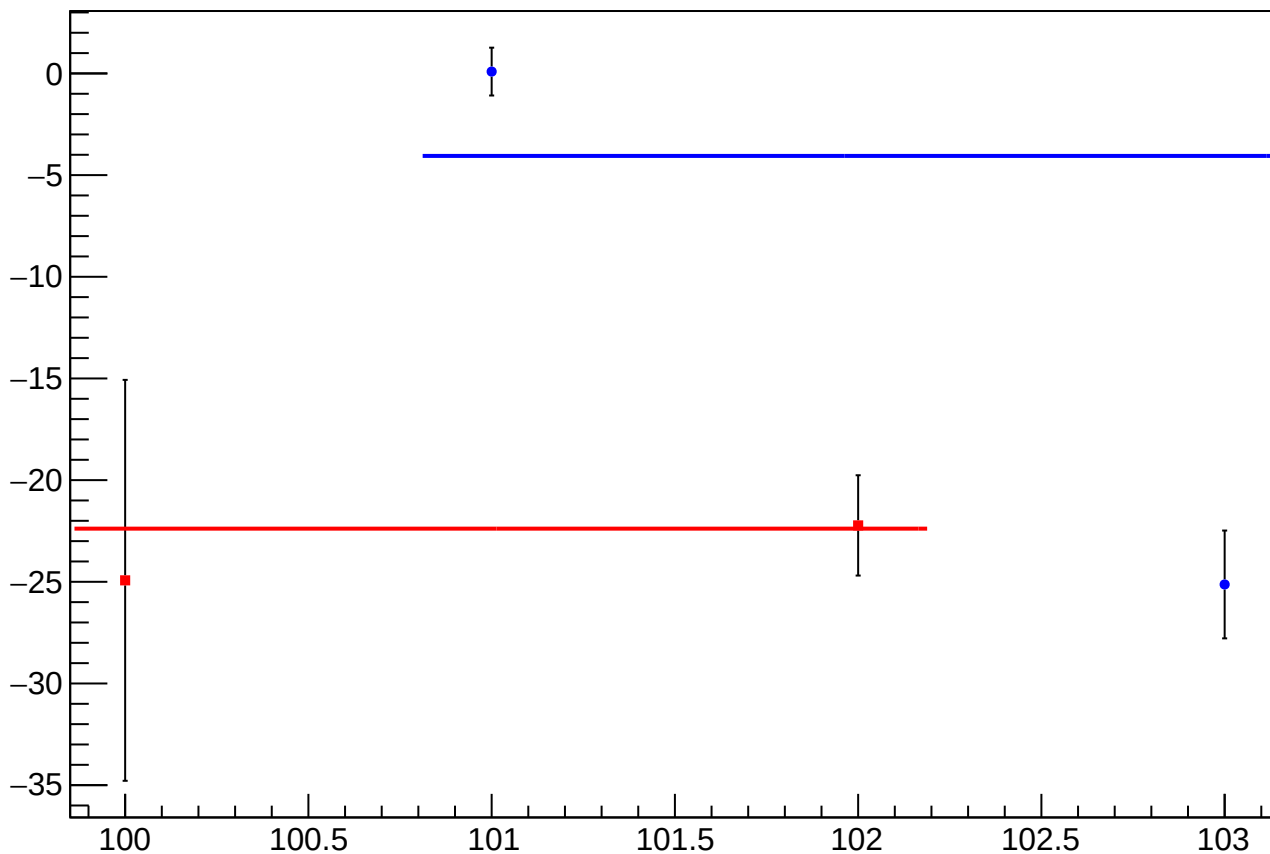
Right: -72.285 $\pm$ 1.731 χ^2 /NDF: 11.4/3

In: -72.541 $\pm$ 2.013 χ^2 /NDF: 1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.285 $\pm$ 1.731 χ^2 /NDF: 11.4/3

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: -22.385+/-2.393 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

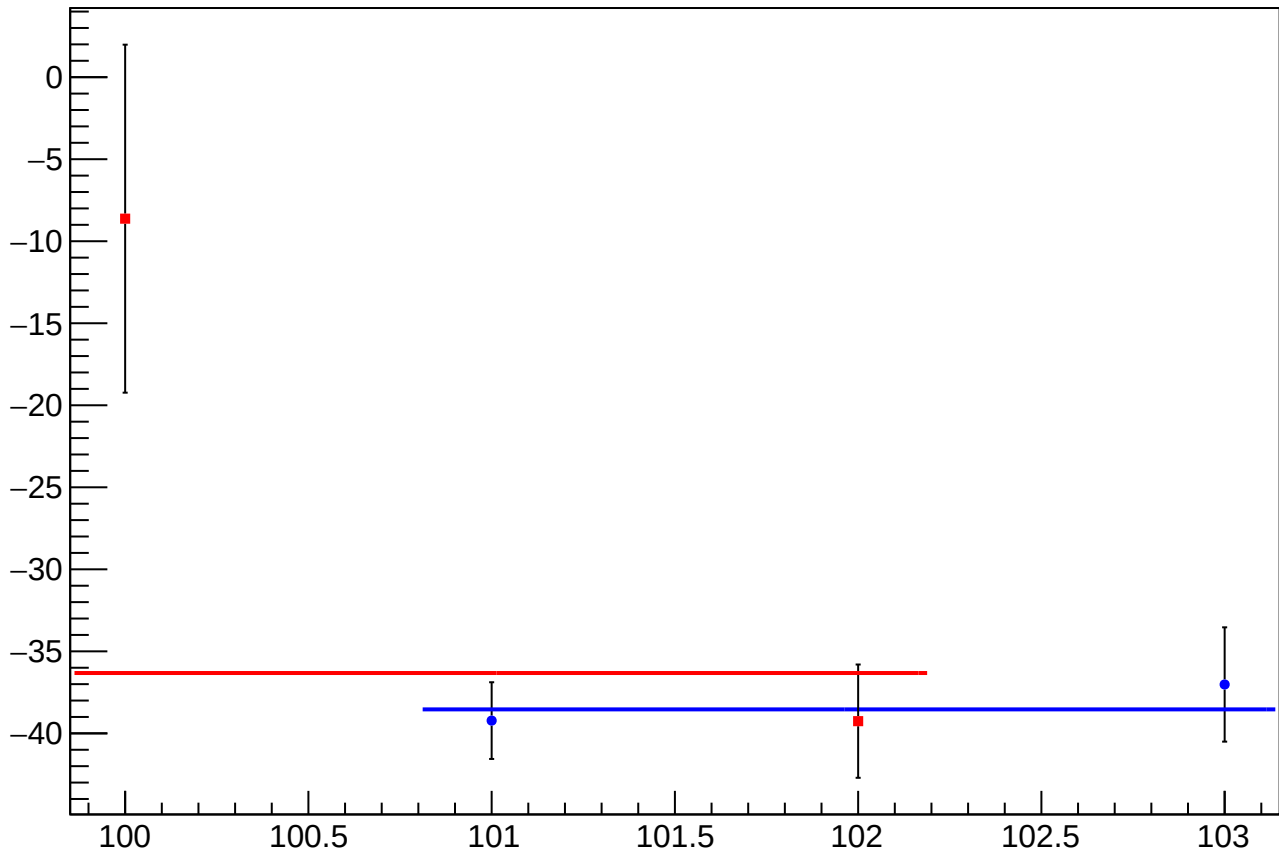
Right: -7.135+/-0.981 χ^2/NDF : 124.5/3

In: -4.056+/-1.075 χ^2/NDF : 75.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.135+/-0.981 χ^2/NDF : 124.5/3

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -36.321 $\pm$ 3.283 χ^2 /NDF: 7.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

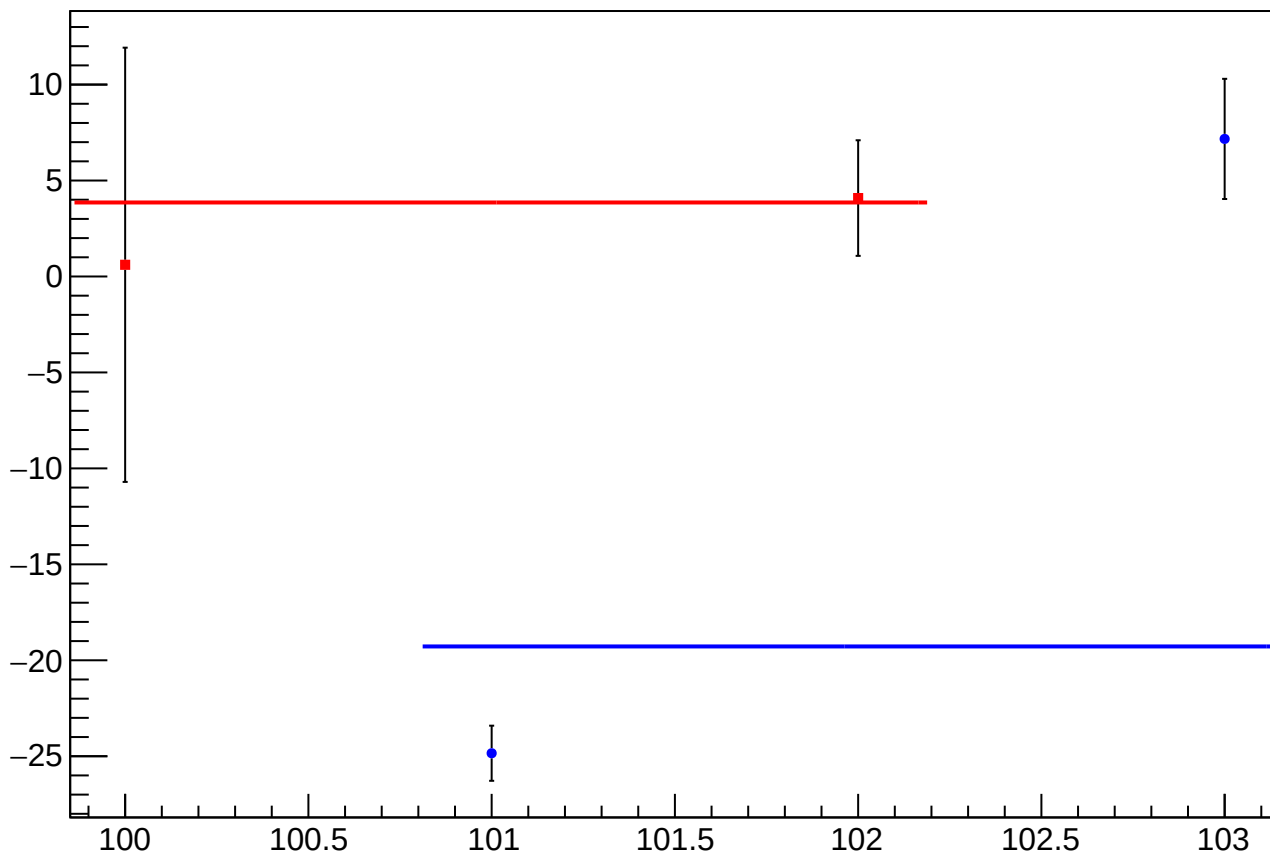
Right: -37.964 $\pm$ 1.671 χ^2 /NDF: 8.2/3

In: -38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.964 $\pm$ 1.671 χ^2 /NDF: 8.2/3

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: 3.856+/-2.911 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

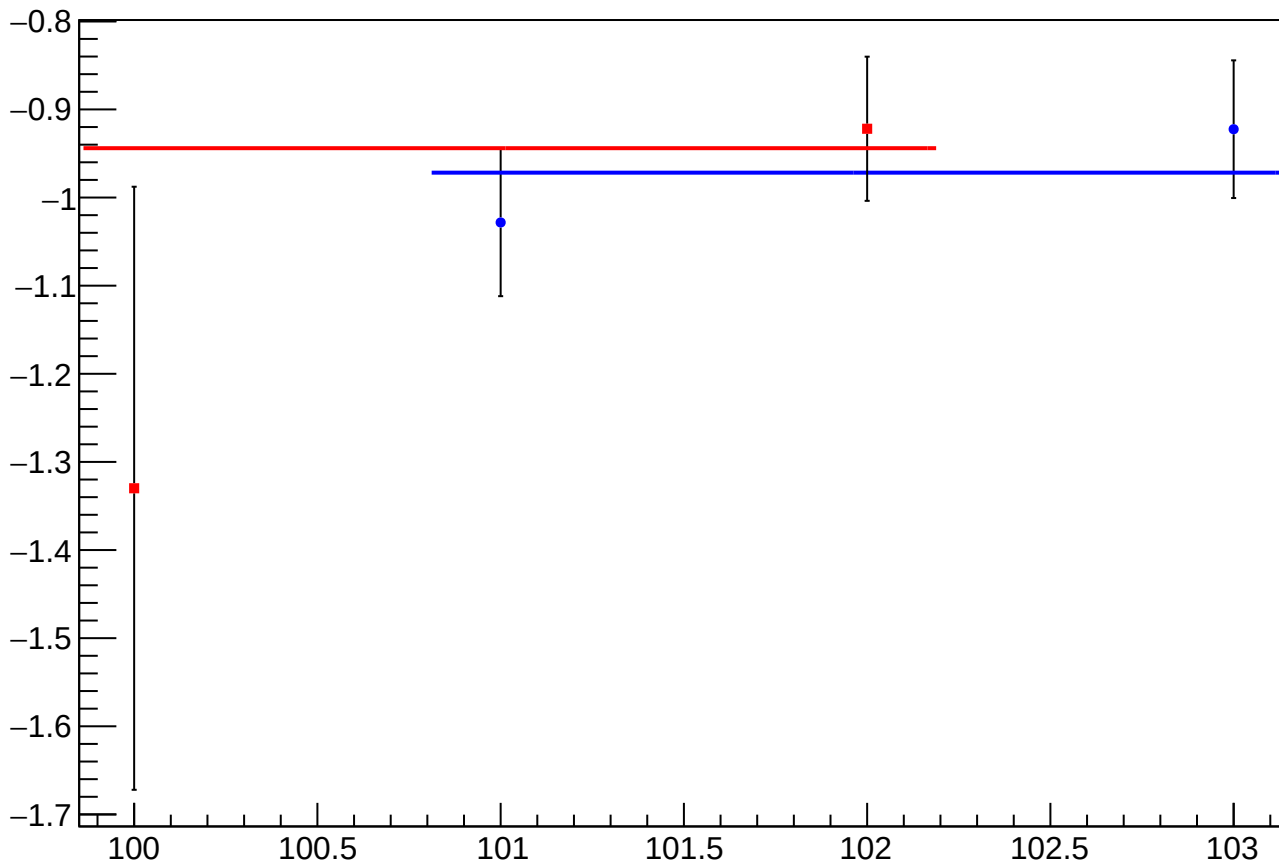
Right: -15.404+/-1.191 χ^2/NDF : 139.0/3

In: -19.279+/-1.305 χ^2/NDF : 86.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.404+/-1.191 χ^2/NDF : 139.0/3

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: -0.944 $\pm$ 0.080 χ^2 /NDF: 1.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

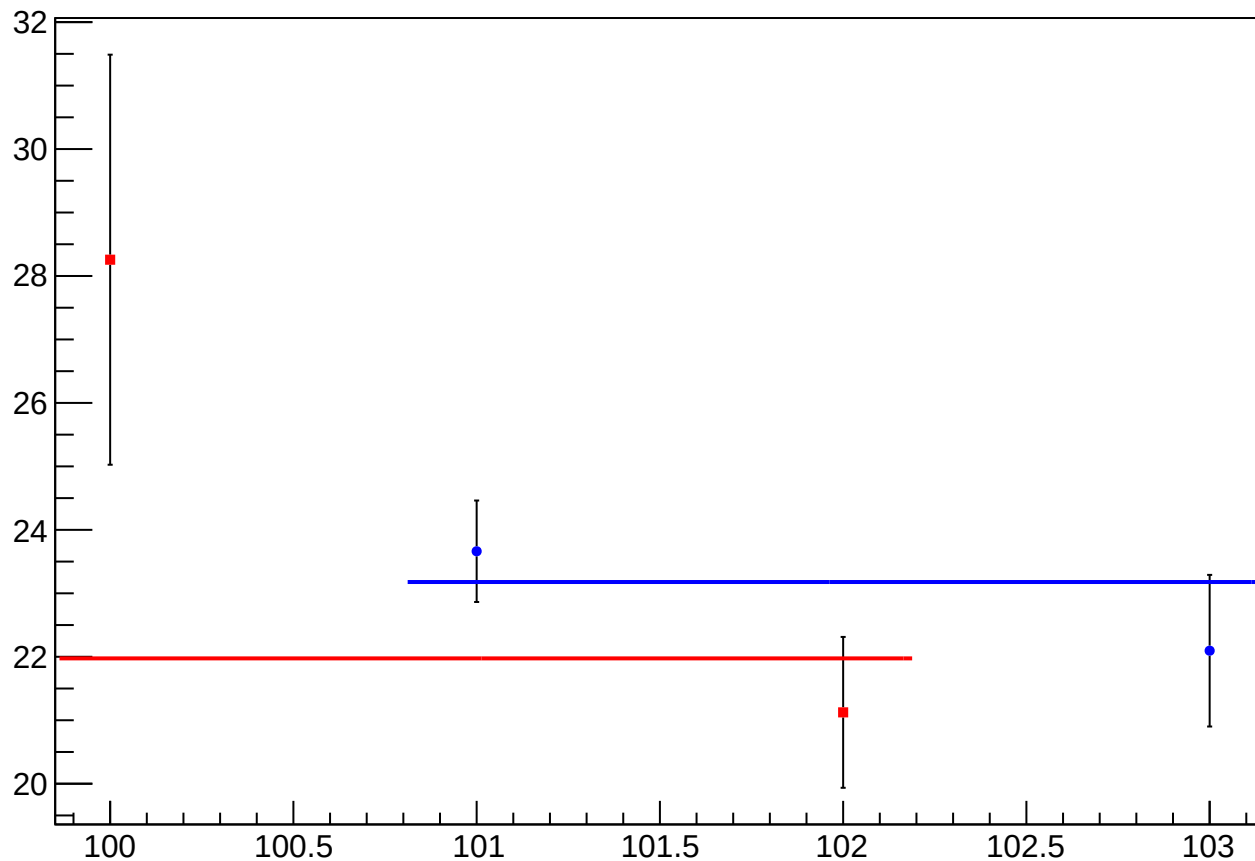
Right: -0.962 $\pm$ 0.046 χ^2 /NDF: 2.3/3

In: -0.972 $\pm$ 0.057 χ^2 /NDF:0.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.962 $\pm$ 0.046 χ^2 /NDF: 2.3/3

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: 21.975 $\pm$ 1.116 χ^2 /NDF: 4.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

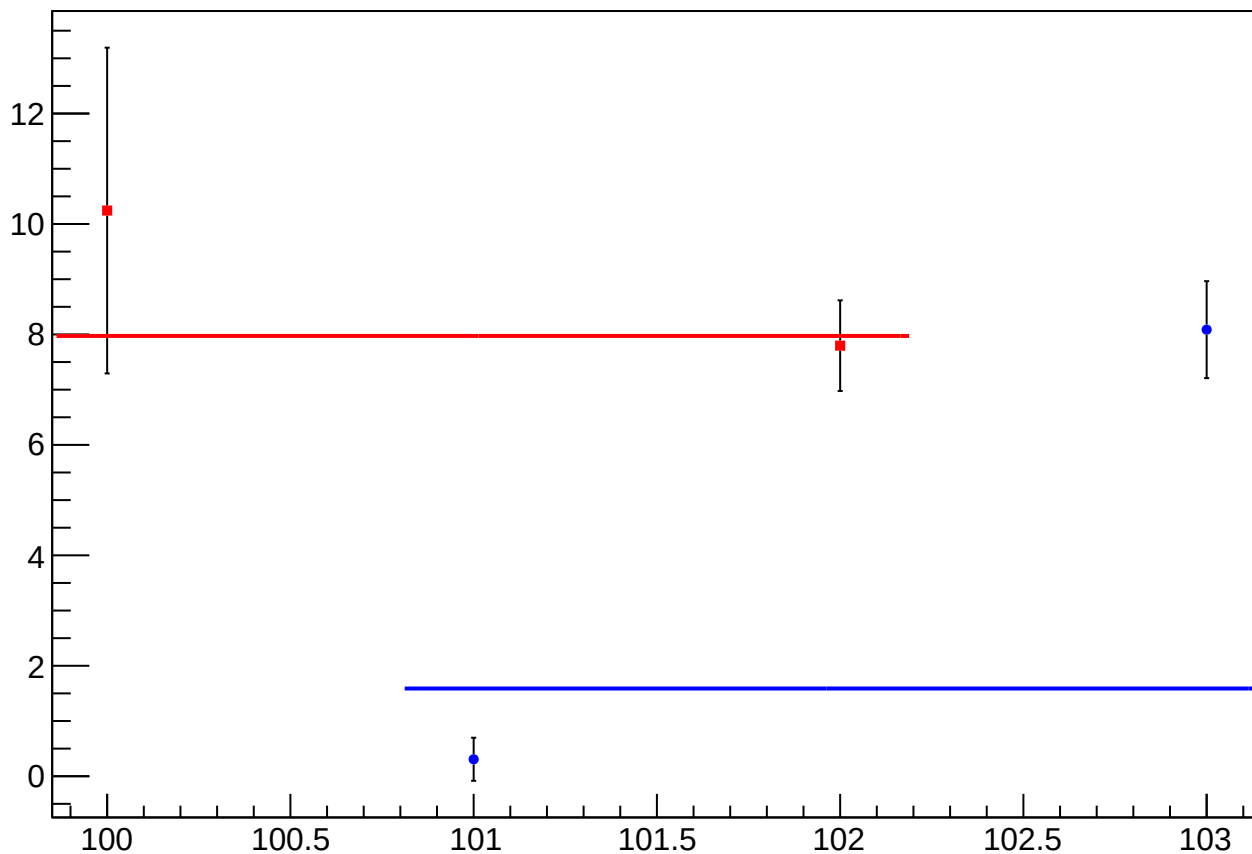
Right: 22.863 $\pm$ 0.571 χ^2 /NDF: 6.3/3

In: 23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.863 $\pm$ 0.571 χ^2 /NDF: 6.3/3

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: 7.973 $\pm$ 0.791 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

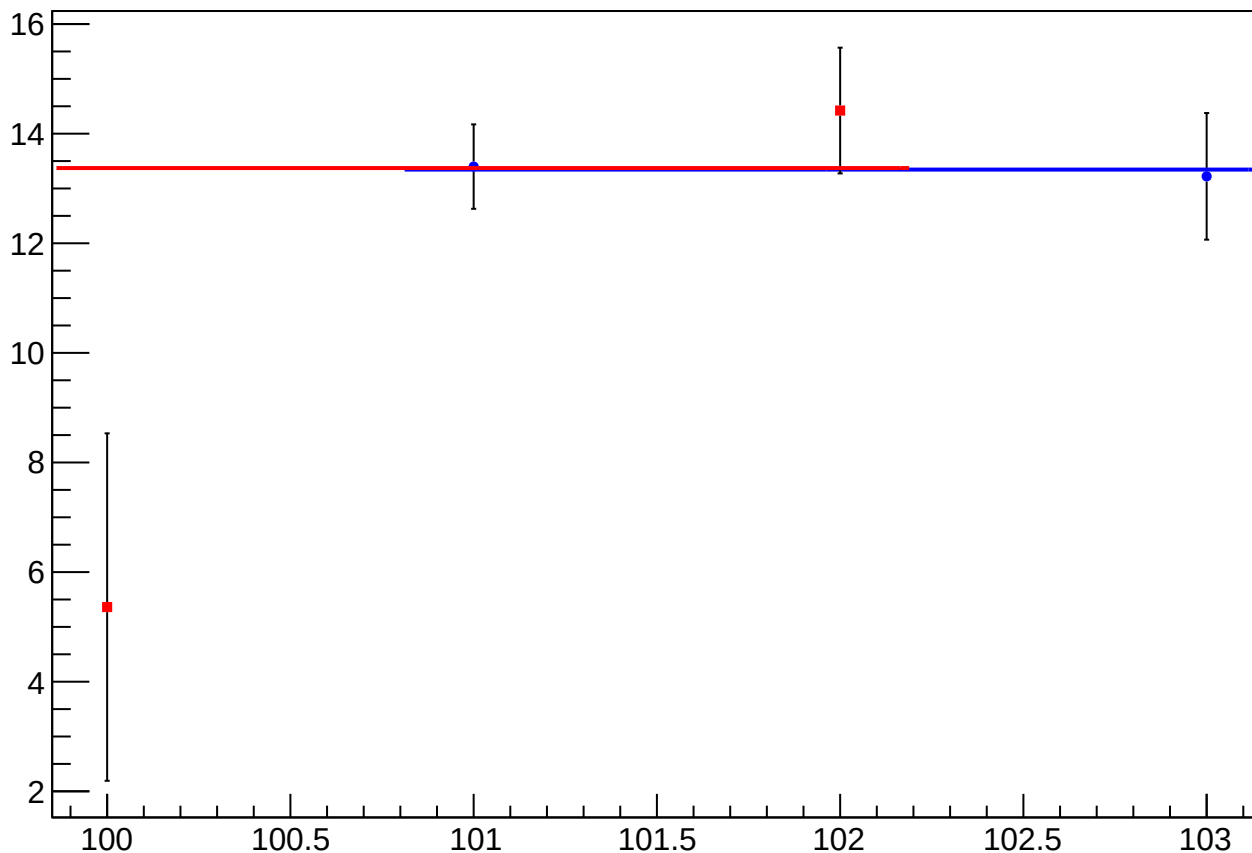
Right: 2.666 $\pm$ 0.325 χ^2 /NDF: 120.4/3

In: 1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.666 $\pm$ 0.325 χ^2 /NDF: 120.4/3

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.373 $\pm$ 1.079 χ^2 /NDF: 7.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

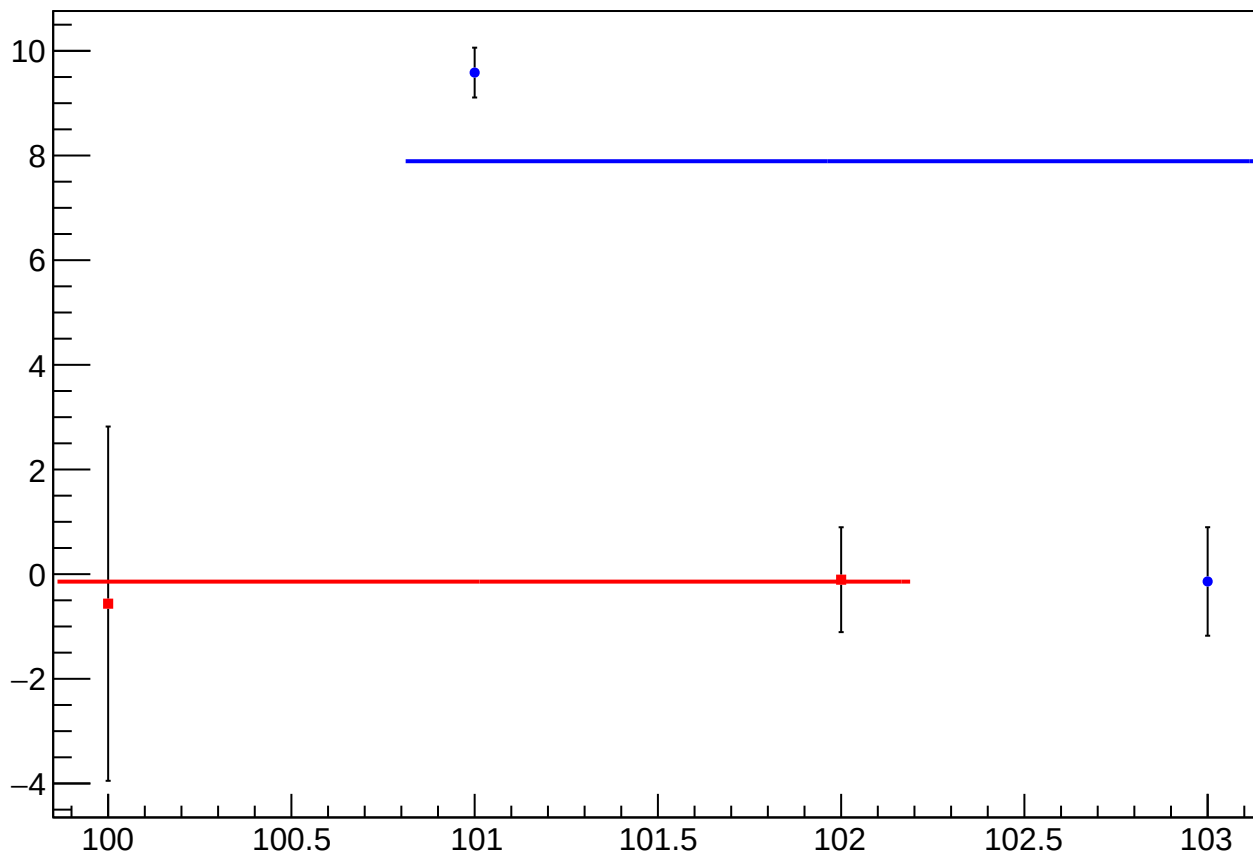
Right: 13.352 $\pm$ 0.551 χ^2 /NDF: 7.2/3

In: 13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.352 $\pm$ 0.551 χ^2 /NDF: 7.2/3

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.143+/-0.961 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

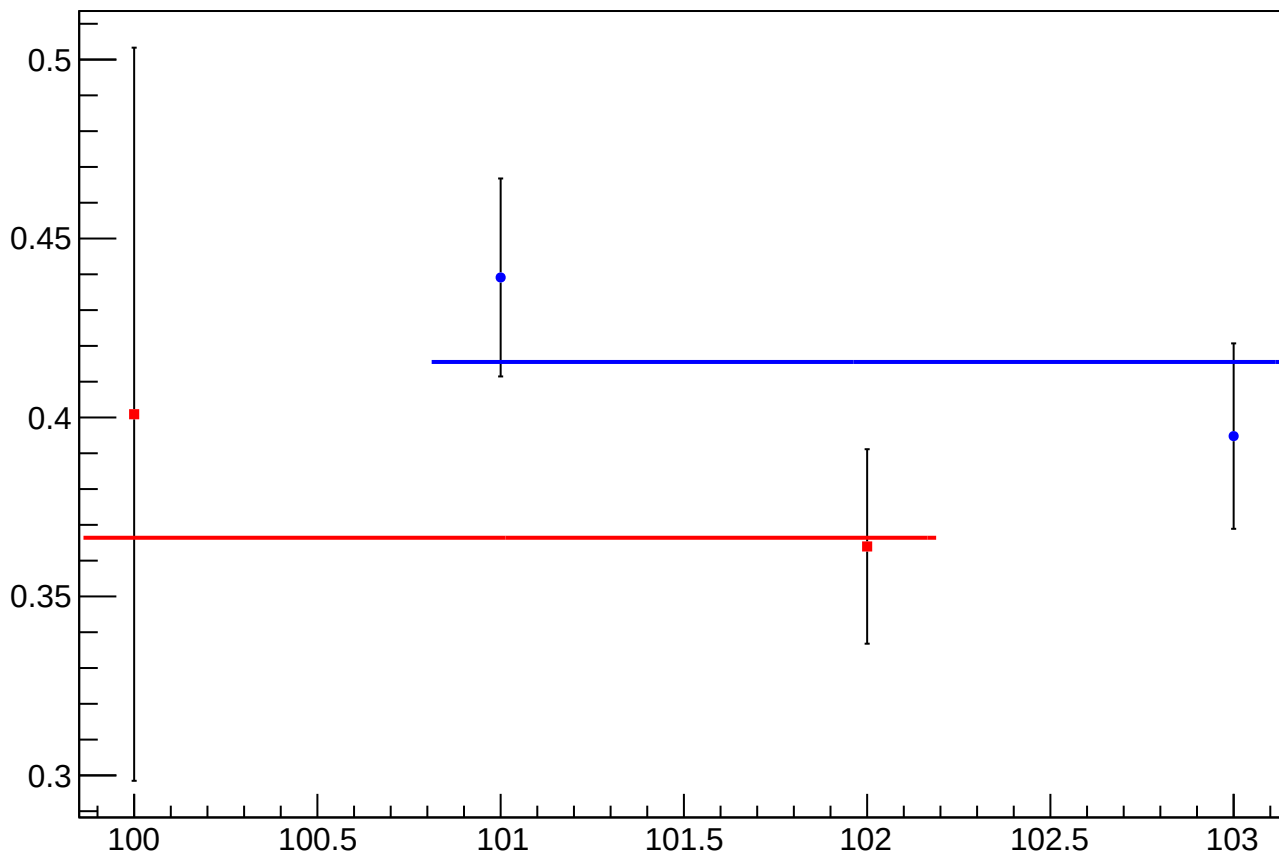
Right: 6.537+/-0.395 χ^2/NDF : 130.8/3

In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.537+/-0.395 χ^2/NDF : 130.8/3

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.366 $\pm$ 0.026 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

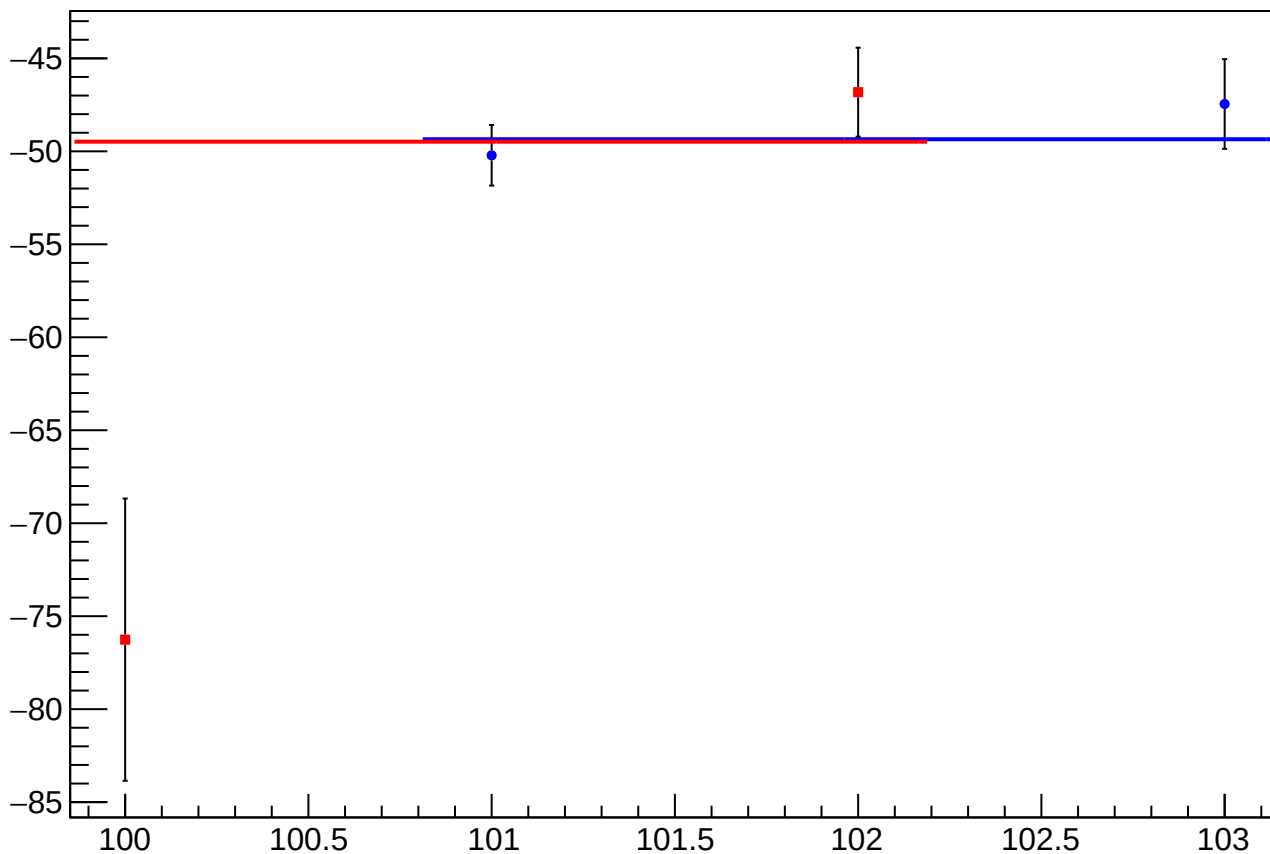
Right: 0.399 $\pm$ 0.015 χ^2 /NDF: 3.8/3

In: 0.416 $\pm$ 0.019 χ^2 /NDF:1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.399 $\pm$ 0.015 χ^2 /NDF: 3.8/3

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.350 $\pm$ 1.350 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -49.480 $\pm$ 2.282 χ^2 /NDF: 13.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

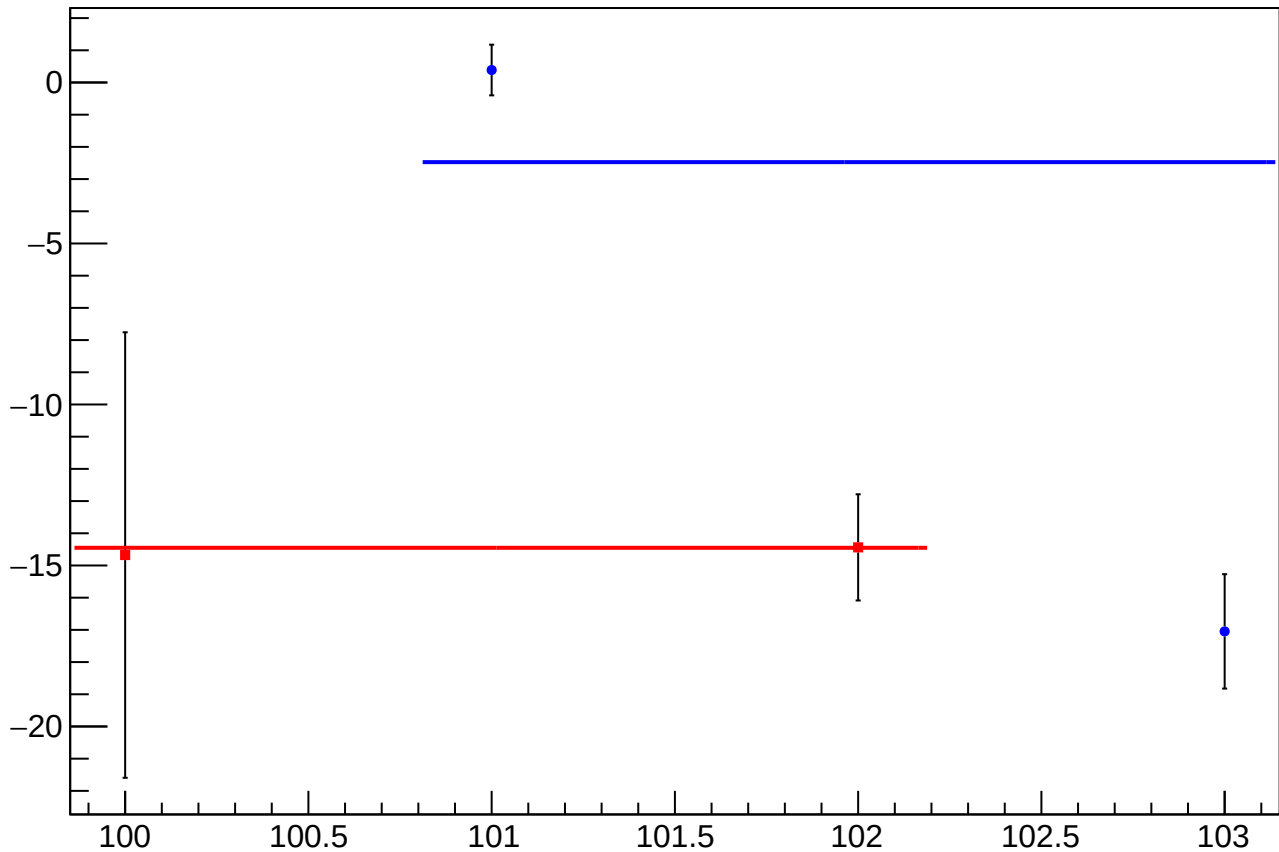
Right: -49.384 $\pm$ 1.162 χ^2 /NDF: 14.6/3

In: -49.350 $\pm$ 1.350 χ^2 /NDF:0.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.384 $\pm$ 1.162 χ^2 /NDF: 14.6/3

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: -14.451+/-1.604 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

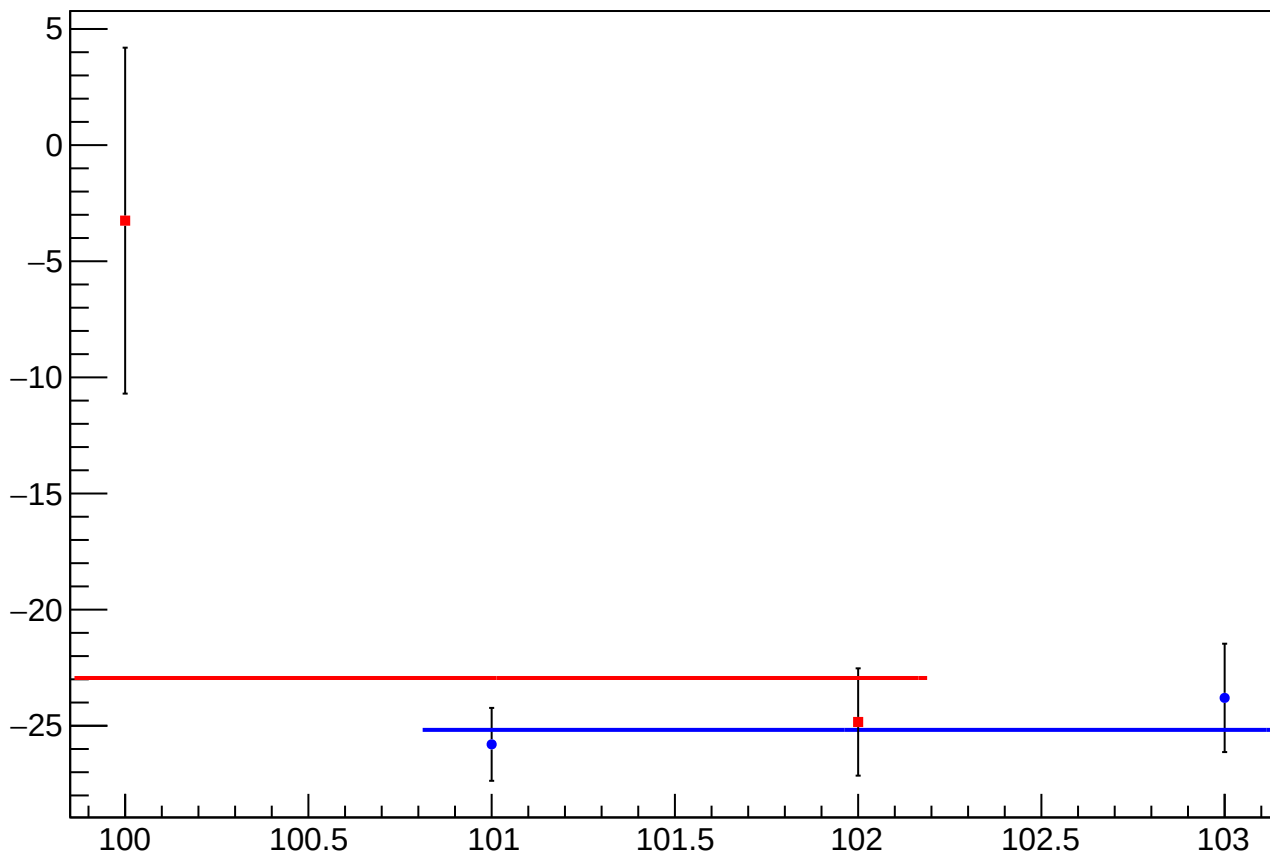
Right: -4.480+/-0.657 χ^2/NDF : 126.9/3

In: -2.473+/-0.720 χ^2/NDF : 80.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.480+/-0.657 χ^2/NDF : 126.9/3

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: -22.943+/-2.206 χ^2/NDF : 7.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

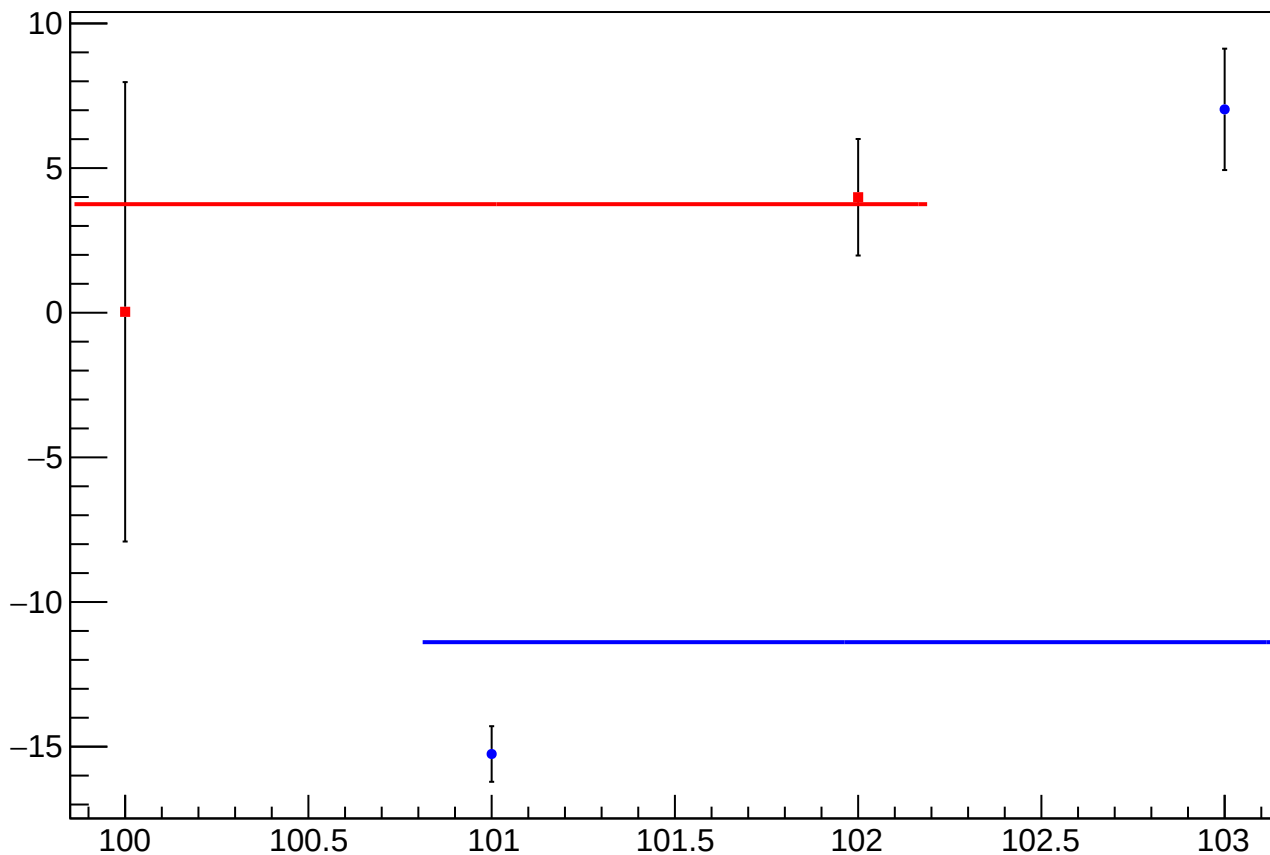
Right: -24.600+/-1.121 χ^2/NDF : 8.9/3

In: -25.177+/-1.302 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.600+/-1.121 χ^2/NDF : 8.9/3

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.752 $\pm$ 1.952 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

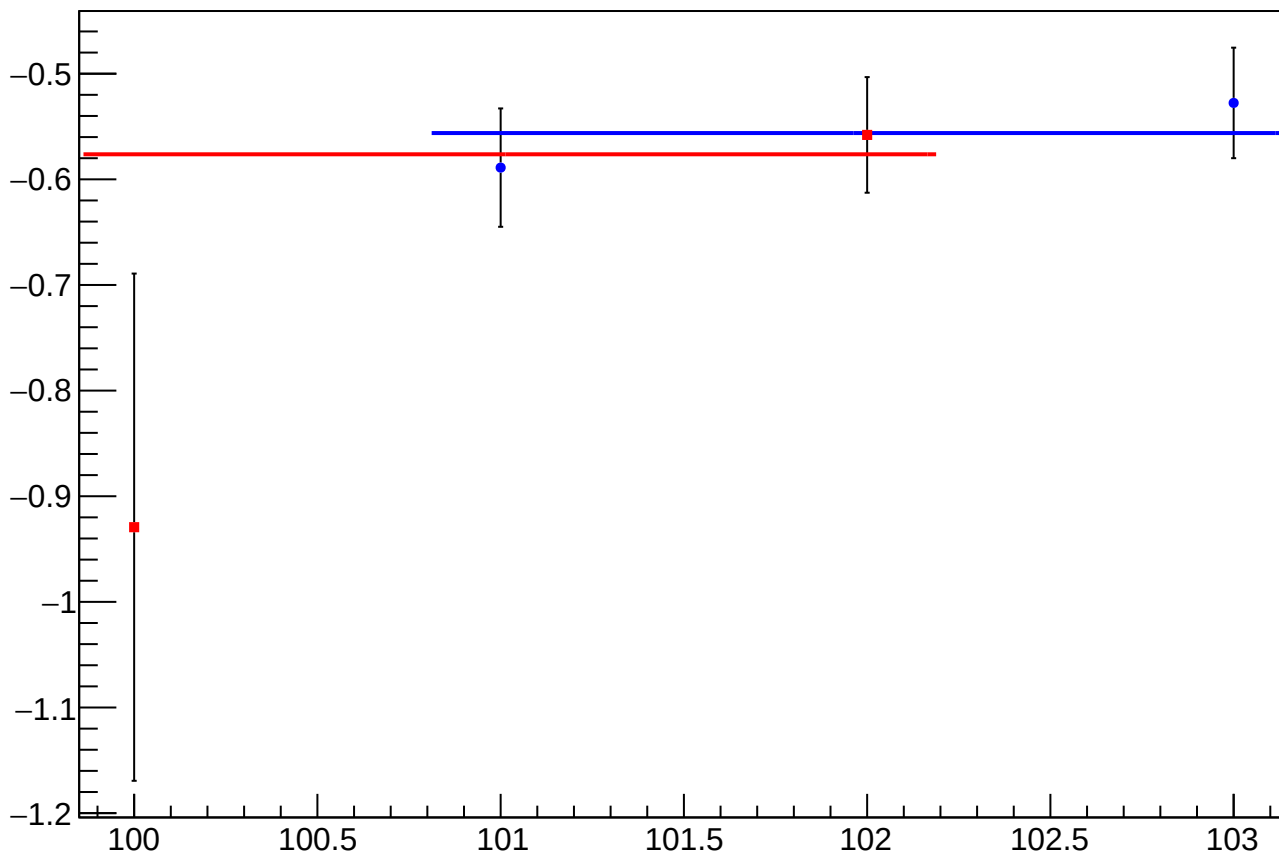
Right: -8.861 $\pm$ 0.798 χ^2 /NDF: 143.6/3

In: -11.388 $\pm$ 0.874 χ^2 /NDF:93.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.861 $\pm$ 0.798 χ^2 /NDF: 143.6/3

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556 $\pm$ 0.038 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.576 $\pm$ 0.053 χ^2 /NDF: 2.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

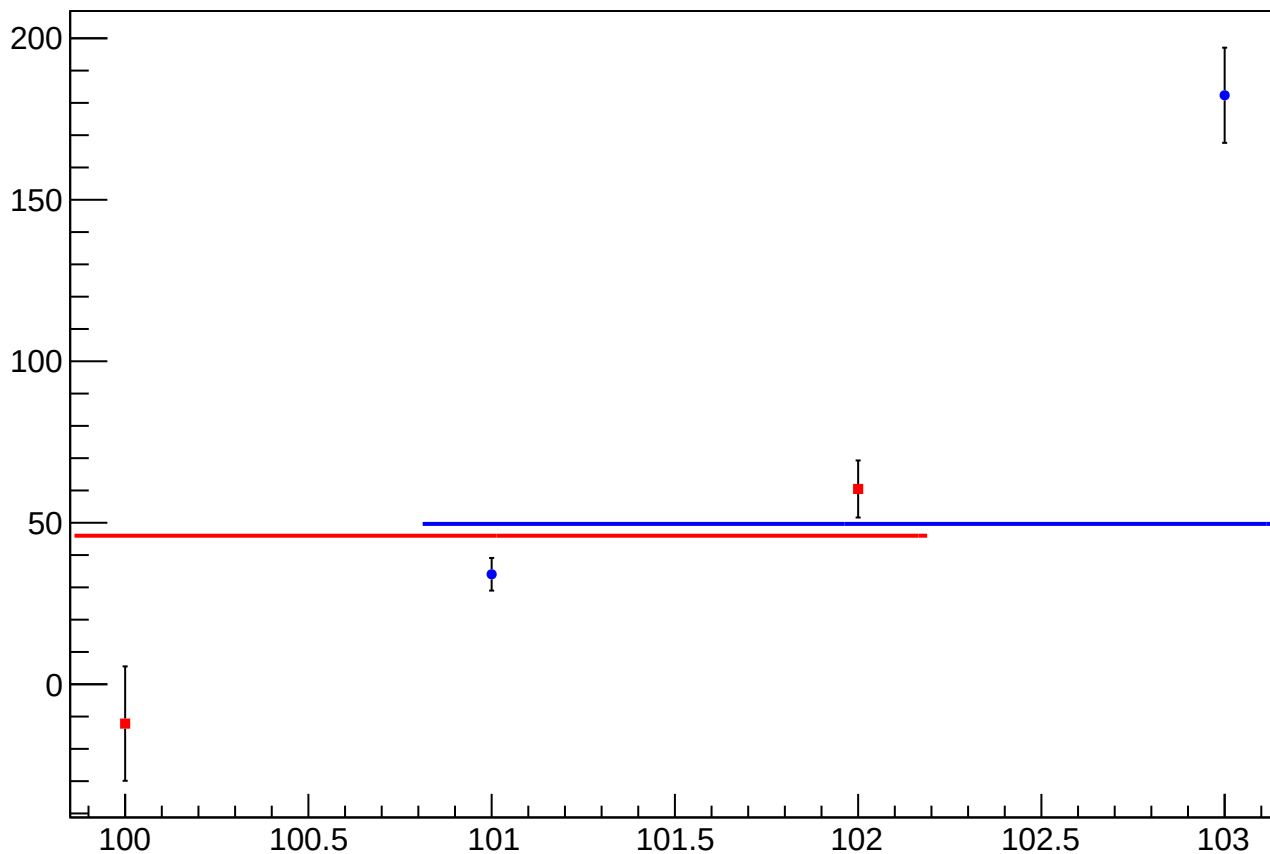
Right: -0.563 $\pm$ 0.031 χ^2 /NDF: 3.0/3

In: -0.556 $\pm$ 0.038 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.563 $\pm$ 0.031 χ^2 /NDF: 3.0/3

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.991+/-7.904 χ^2/NDF : 13.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

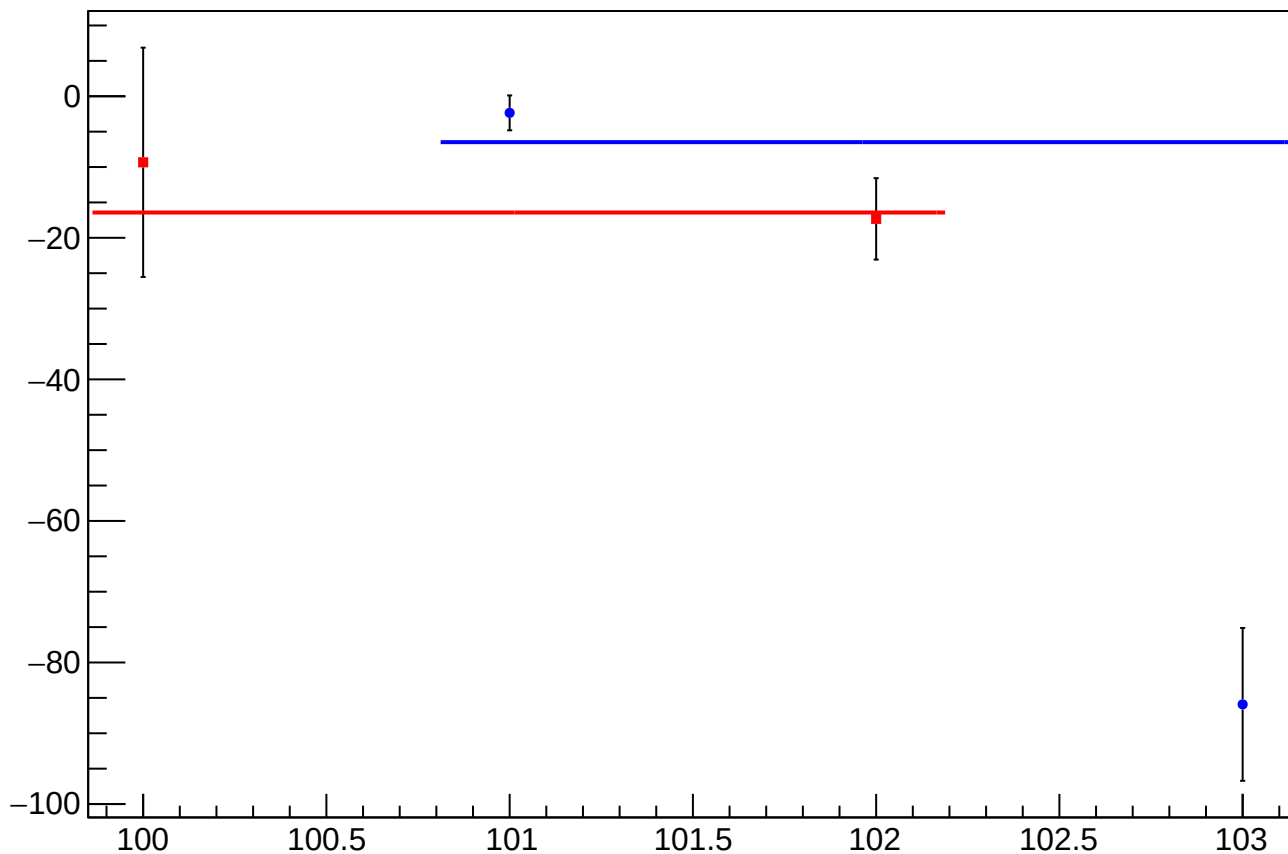
Right: 48.671+/-4.089 χ^2/NDF : 104.3/3

In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.671+/-4.089 χ^2/NDF : 104.3/3

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: -16.427+/-5.422 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

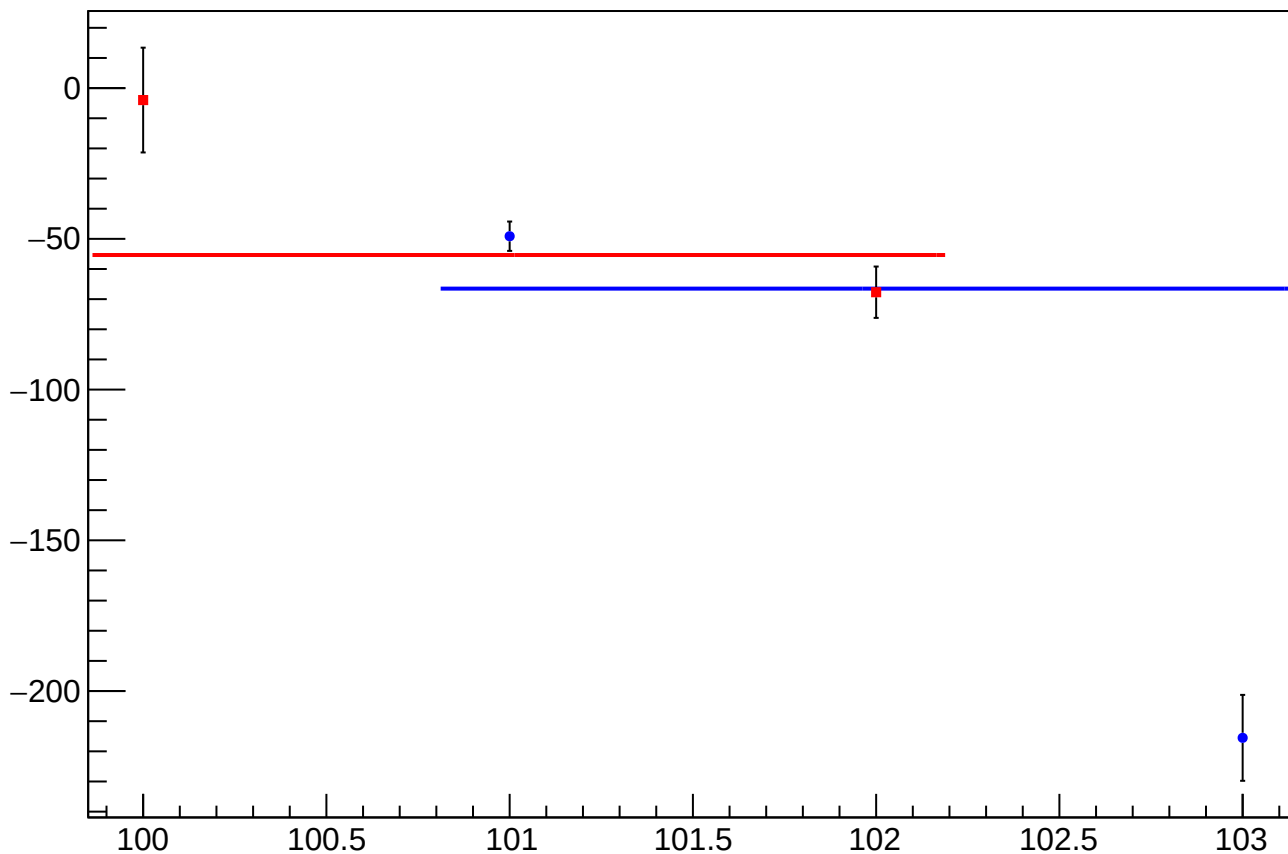
Right: -8.115+/-2.196 χ^2/NDF : 60.0/3

In: -6.484+/-2.402 χ^2/NDF : 57.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.115+/-2.196 χ^2/NDF : 60.0/3

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.508+/-4.605 χ^2/NDF : 122.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.359+/-7.648 χ^2/NDF : 10.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

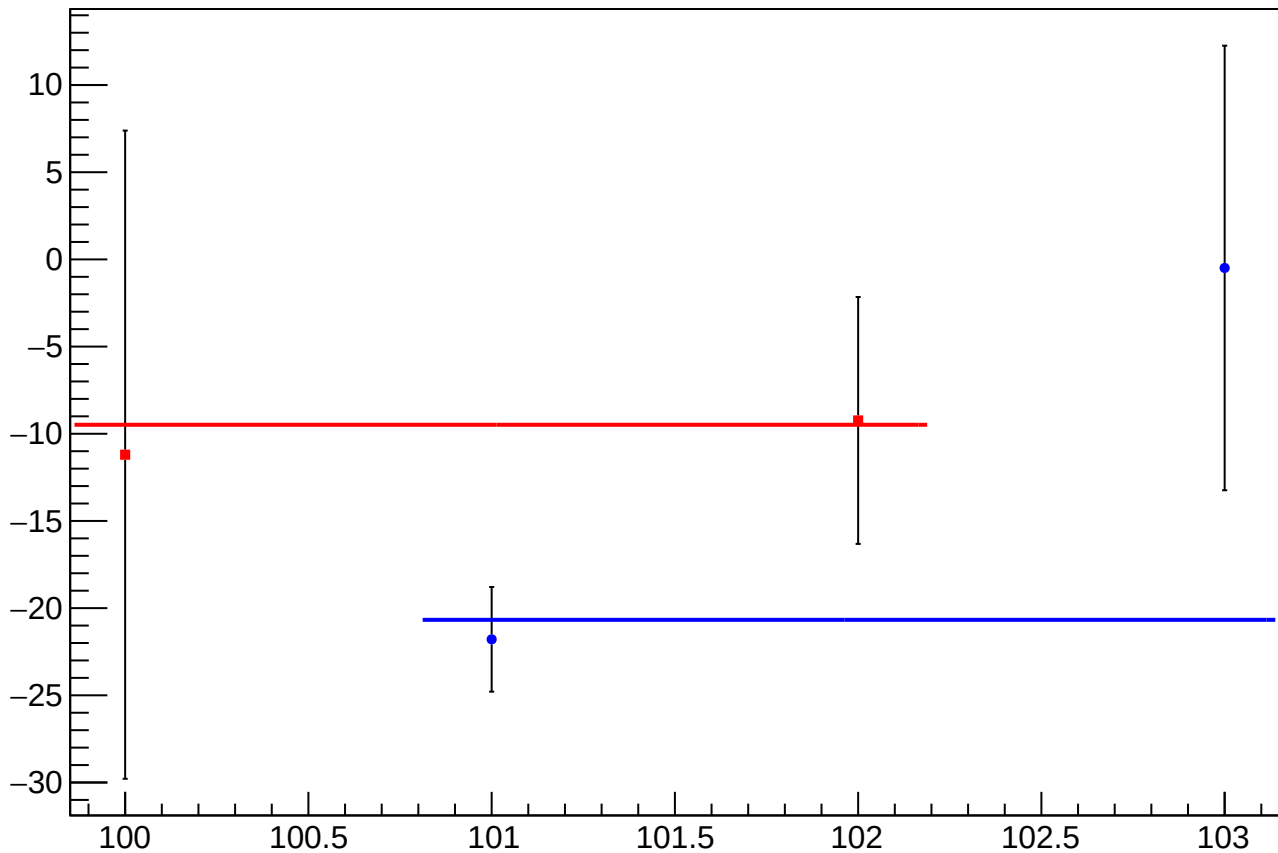
Right: -63.541+/-3.945 χ^2/NDF : 134.5/3

In: -66.508+/-4.605 χ^2/NDF : 122.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.541+/-3.945 χ^2/NDF : 134.5/3

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: -9.485 $\pm$ 6.616 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

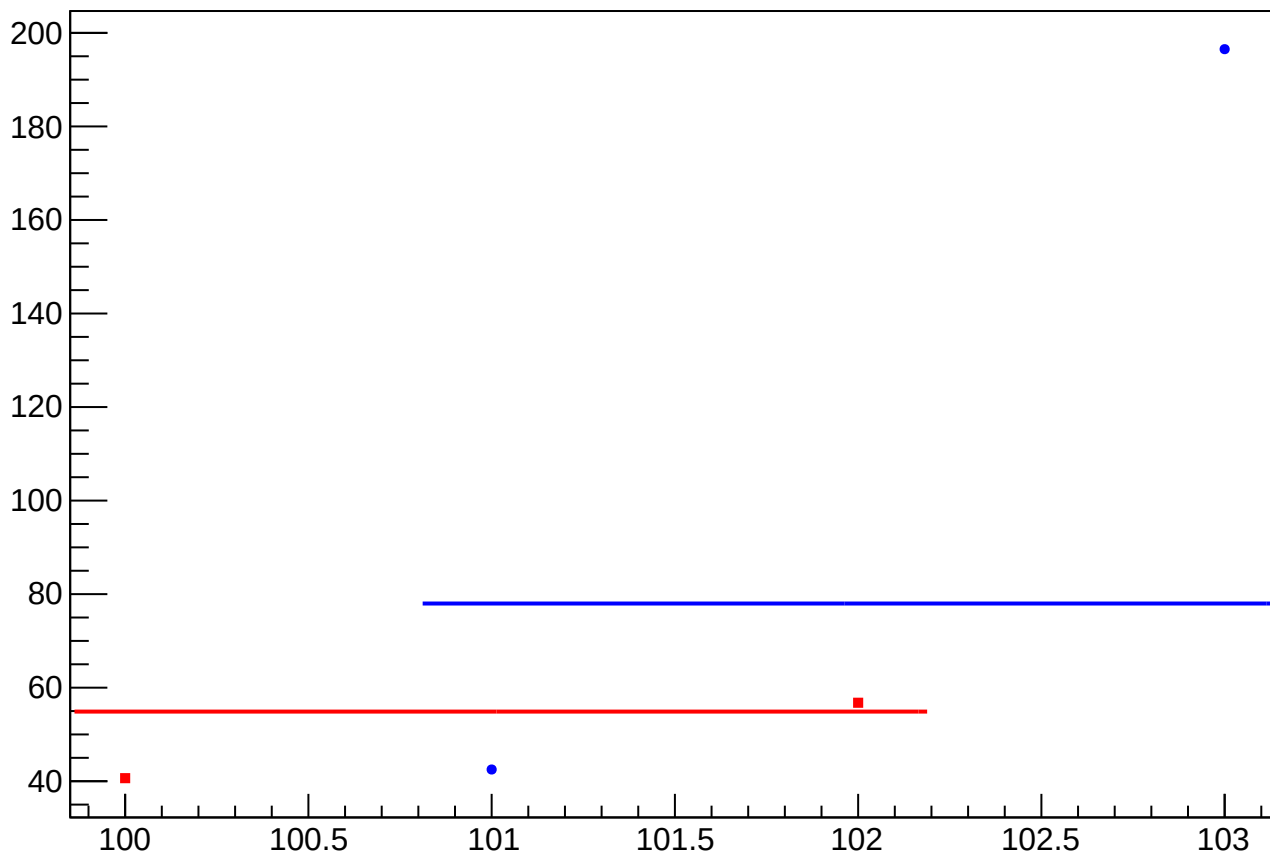
Right: -18.846 $\pm$ 2.673 χ^2 /NDF: 5.0/3

In: -20.671 $\pm$ 2.921 χ^2 /NDF: 2.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.846 $\pm$ 2.673 χ^2 /NDF: 5.0/3

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: 54.887+/-0.193 χ^2/NDF : 724.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

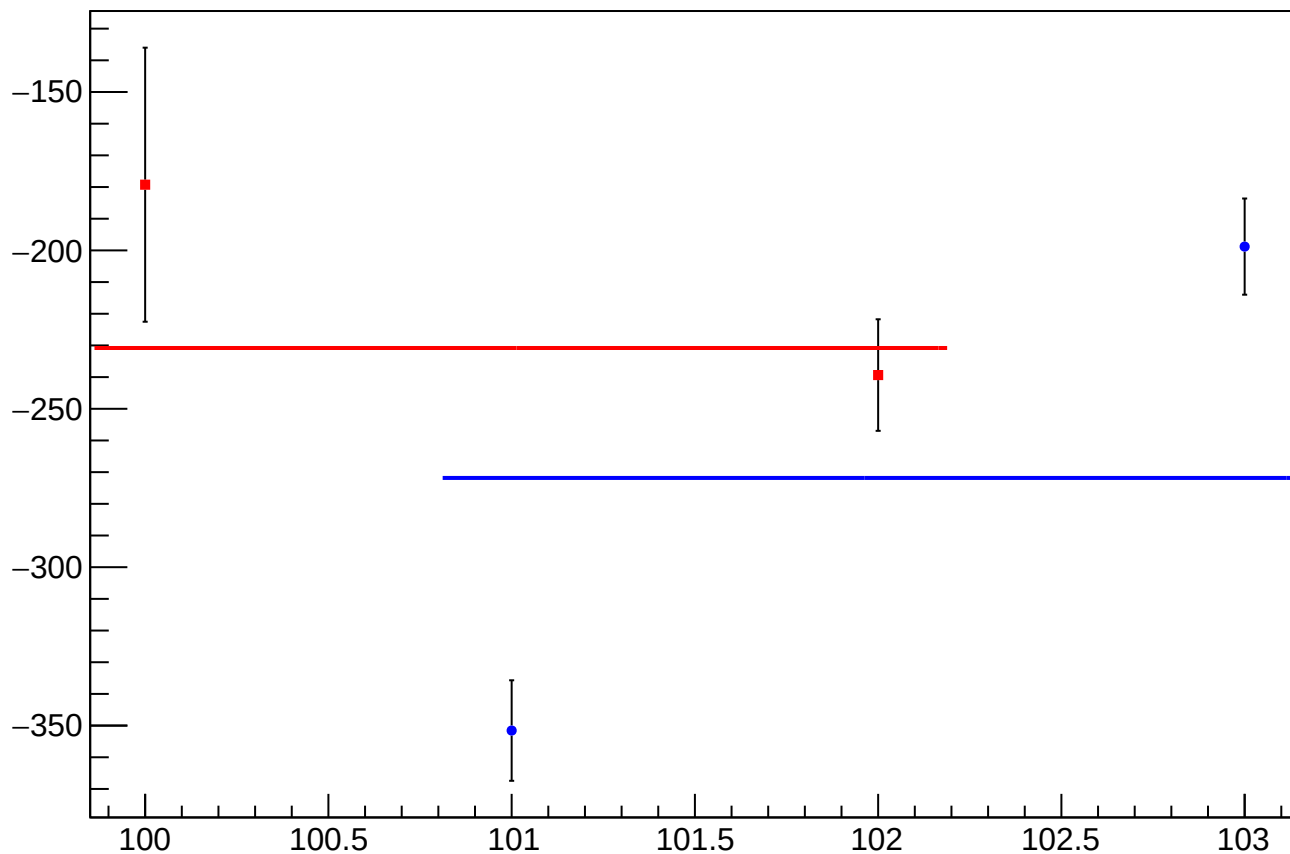
Right: 69.037+/-0.120 χ^2/NDF : 188284.9/3

In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.037+/-0.120 χ^2/NDF : 188284.9/3

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: -230.808+/-16.309 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

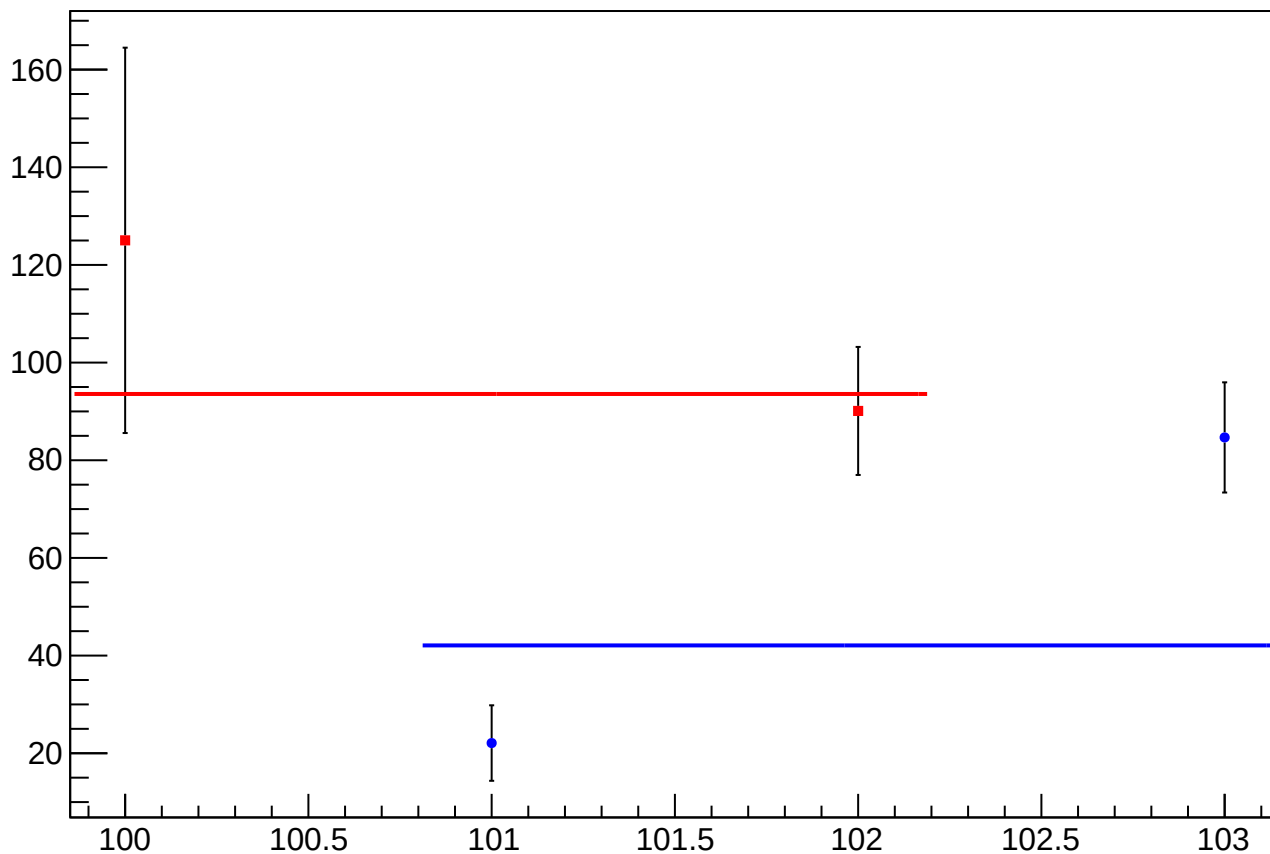
Right: -259.052+/-9.101 χ^2/NDF : 54.4/3

In: -271.826+/-10.968 χ^2/NDF : 48.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.052+/-9.101 χ^2/NDF : 54.4/3

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: 93.572+/-12.441 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

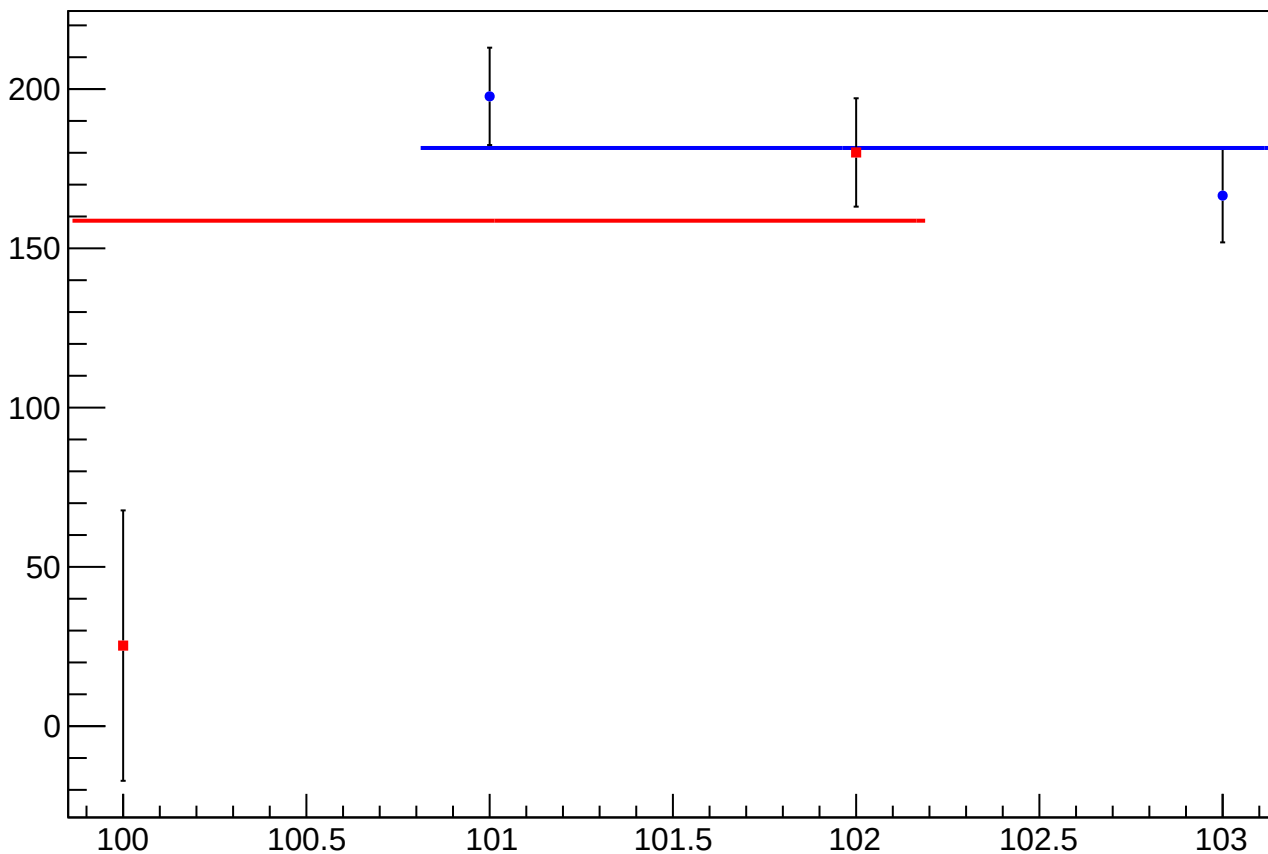
Right: 52.795+/-5.675 χ^2/NDF : 35.2/3

In: 42.083+/-6.377 χ^2/NDF : 20.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.795+/-5.675 χ^2/NDF : 35.2/3

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: 158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

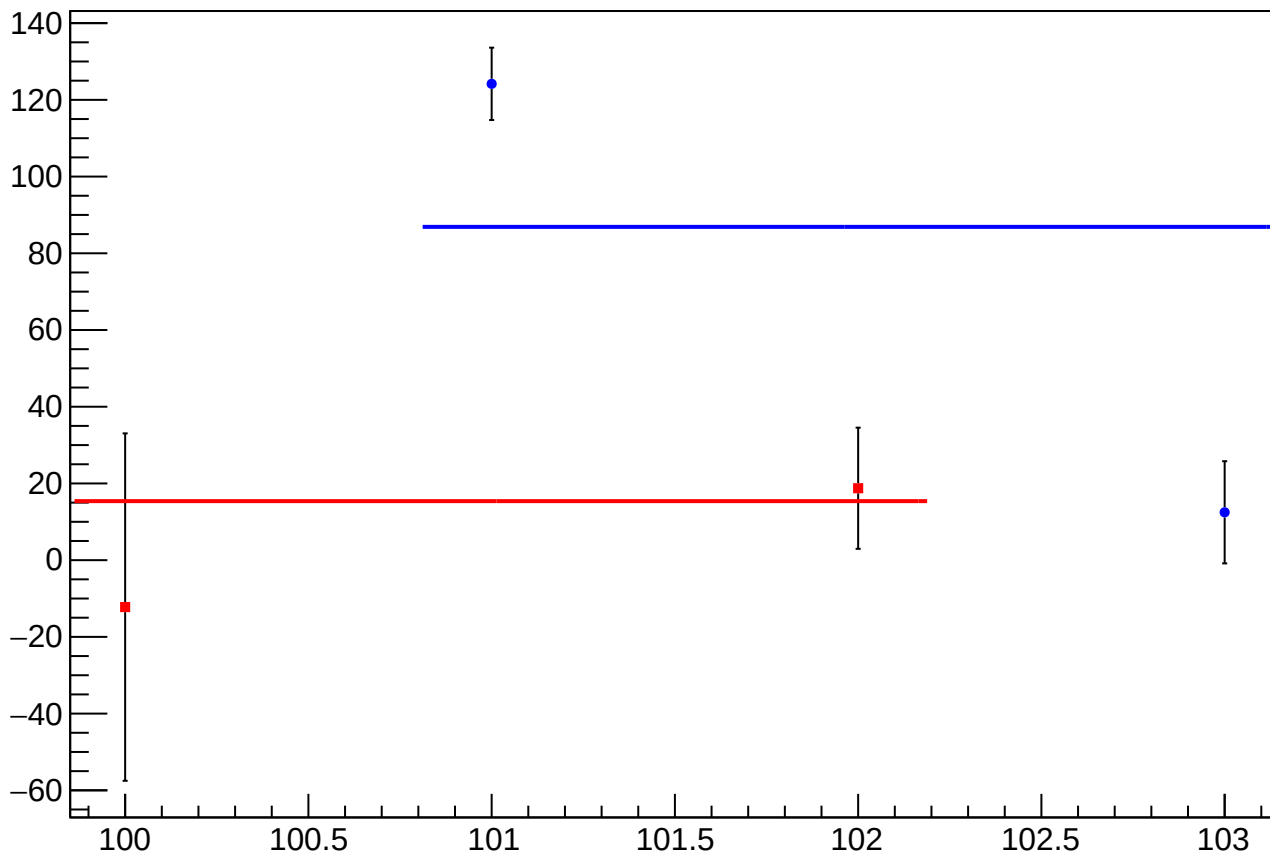
Right: 174.425 $\pm$ 8.794 χ^2 /NDF: 15.1/3

In: 181.507 $\pm$ 10.588 χ^2 /NDF:2.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 174.425 $\pm$ 8.794 χ^2 /NDF: 15.1/3

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: 15.389+/-14.913 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

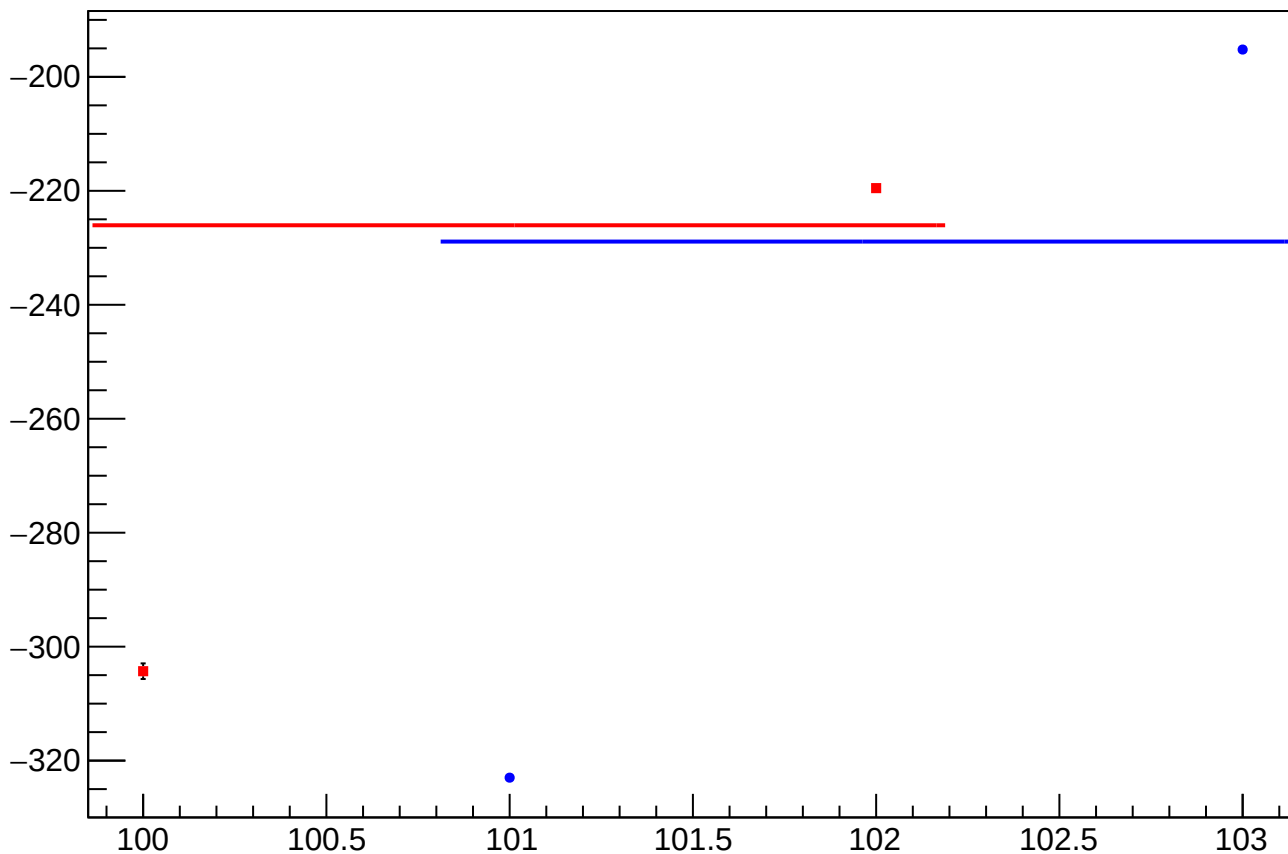
Right: 71.852+/-6.839 χ^2/NDF : 65.4/3

In: 86.889+/-7.696 χ^2/NDF : 46.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.852+/-6.839 χ^2/NDF : 65.4/3

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: -226.045+/-0.380 χ^2/NDF : 3532.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

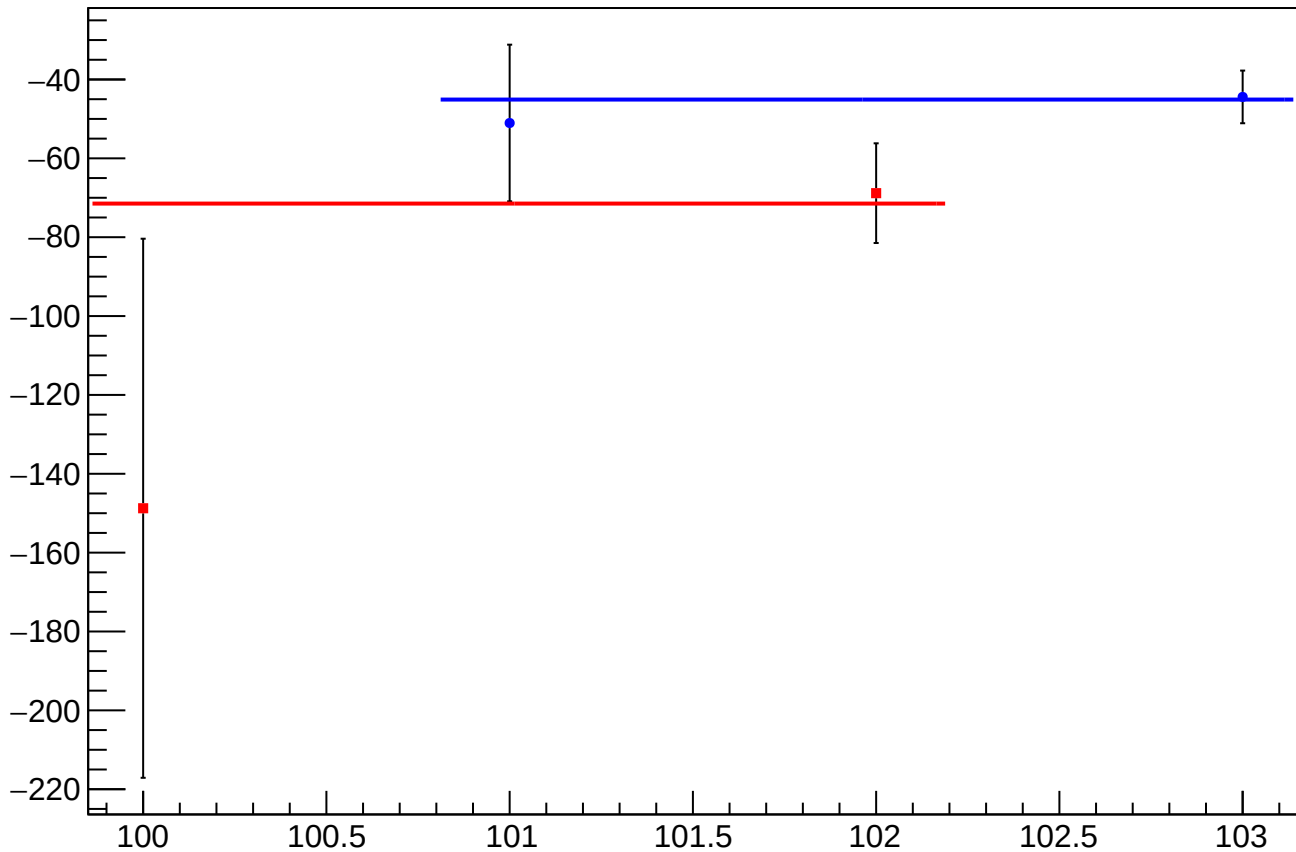
Right: -227.887+/-0.227 χ^2/NDF : 43210.2/3

In: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.887+/-0.227 χ^2/NDF : 43210.2/3

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.093+/-6.329 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.473+/-12.431 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

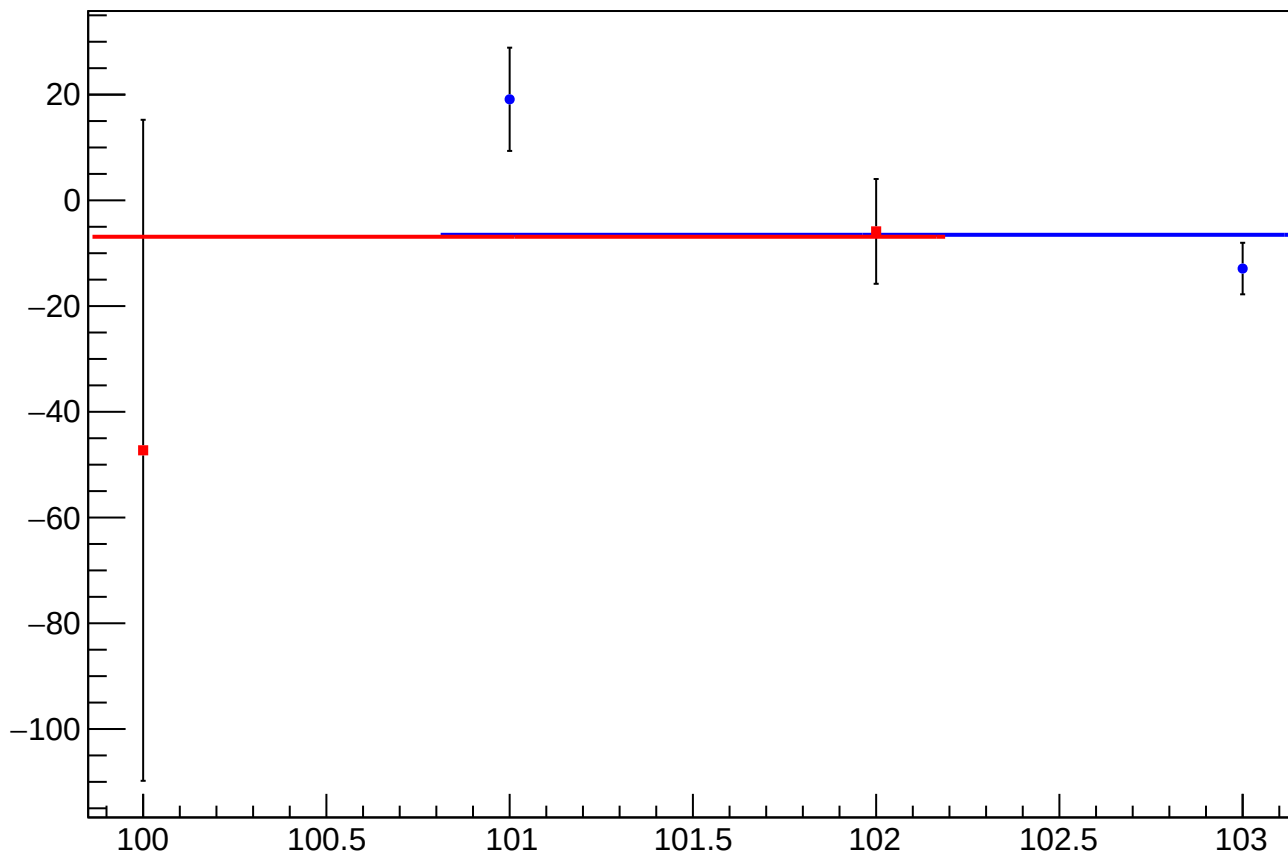
Right: -50.524+/-5.640 χ^2/NDF : 5.0/3

In: -45.093+/-6.329 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.524+/-5.640 χ^2/NDF : 5.0/3

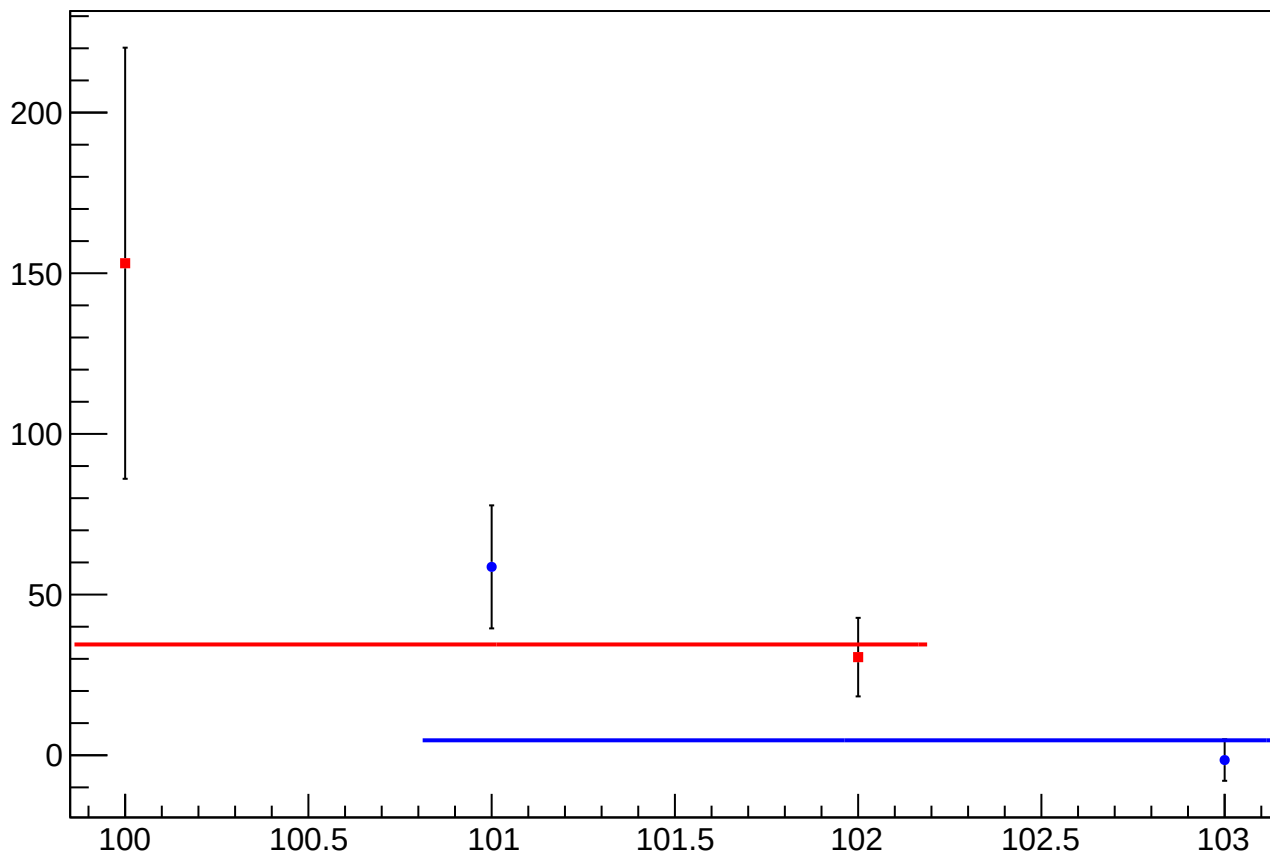
reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -6.887+/-9.789 χ^2/NDF : 0.4/1
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -6.579+/-3.983 χ^2/NDF : 9.0/3
 In: -6.517+/-4.361 χ^2/NDF :8.6/1
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -6.579+/-3.983 χ^2/NDF : 9.0/3

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: 34.478+/-12.026 χ^2/NDF : 3.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

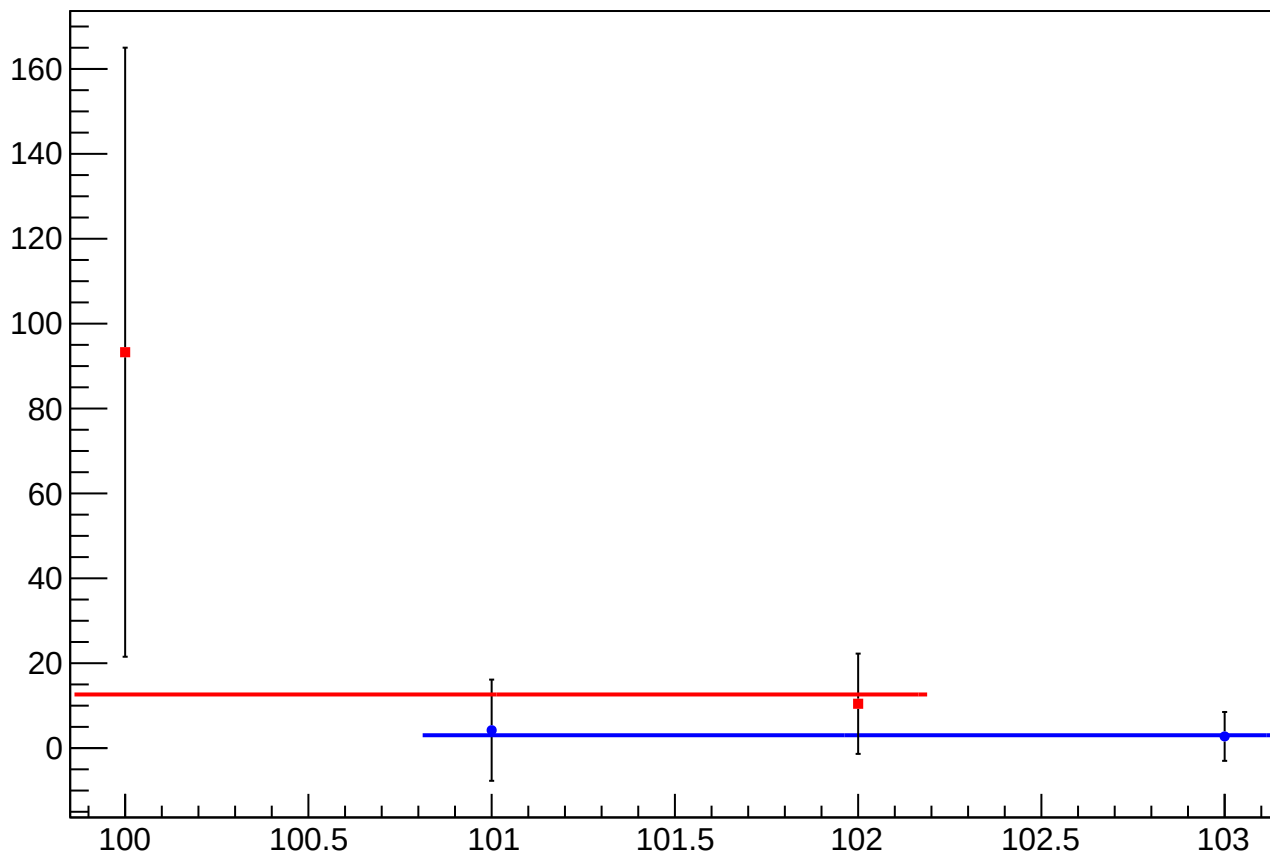
Right: 10.783+/-5.454 χ^2/NDF : 17.0/3

In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.783+/-5.454 χ^2/NDF : 17.0/3

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.635+/-11.654 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

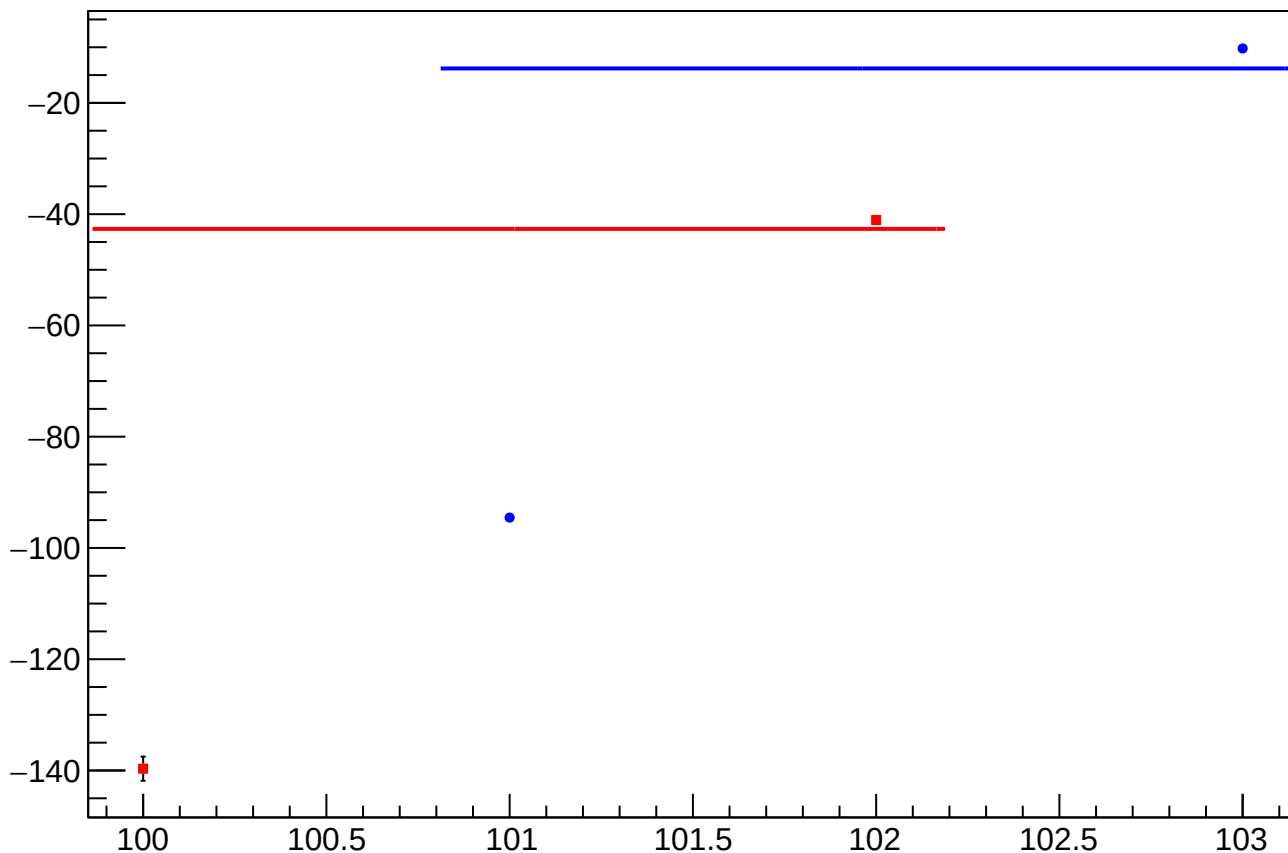
Right: 4.617+/-4.735 χ^2/NDF : 1.9/3

In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.617+/-4.735 χ^2/NDF : 1.9/3

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.649 $\pm$ 0.277 χ^2 /NDF: 2027.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

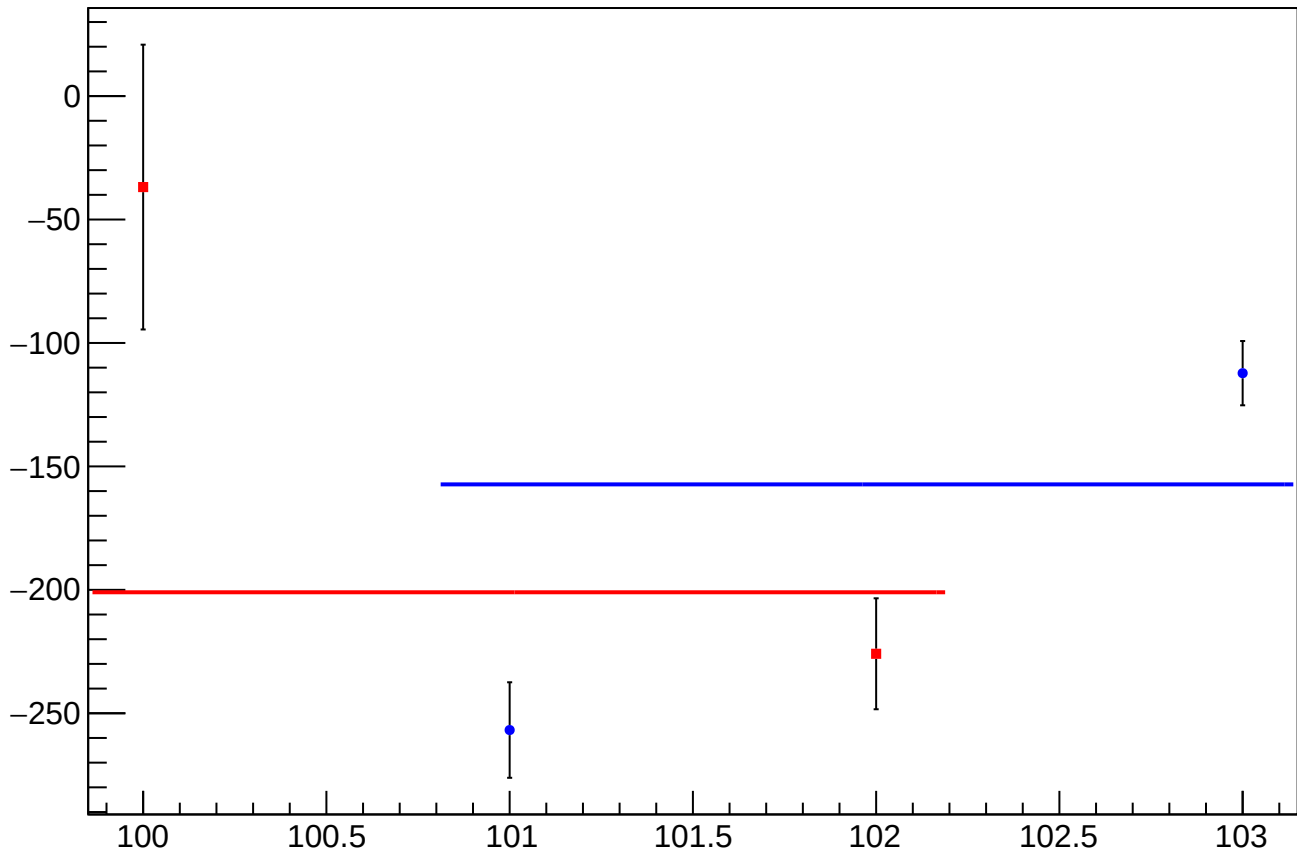
Right: -19.804 $\pm$ 0.126 χ^2 /NDF: 25090.4/3

In: -13.808 $\pm$ 0.142 χ^2 /NDF:14446.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.804 $\pm$ 0.126 χ^2 /NDF: 25090.4/3

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: -200.988+/-20.938 χ^2/NDF : 9.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

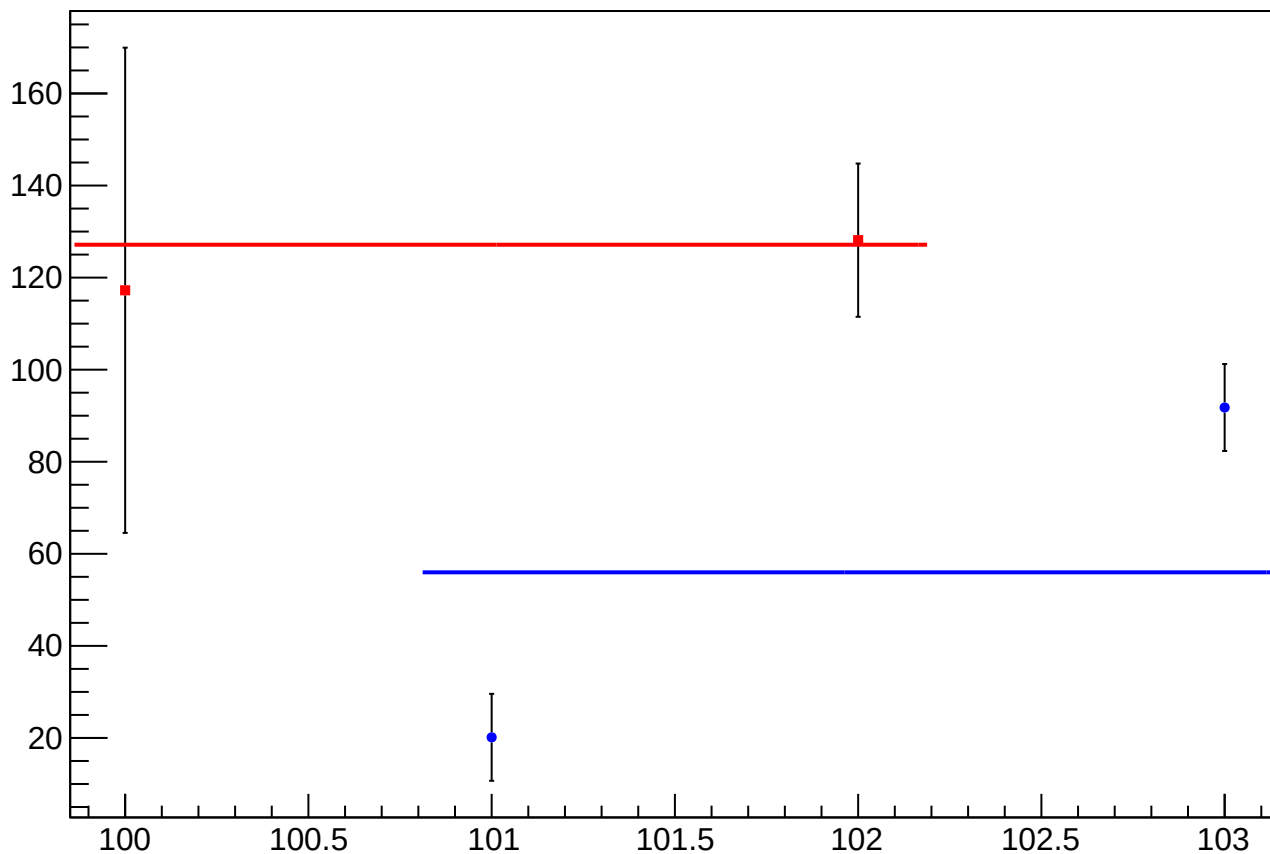
Right: -166.468+/-9.599 χ^2/NDF : 51.2/3

In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.468+/-9.599 χ^2/NDF : 51.2/3

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 55.978+/-6.677 χ^2/NDF : 28.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.144+/-15.874 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

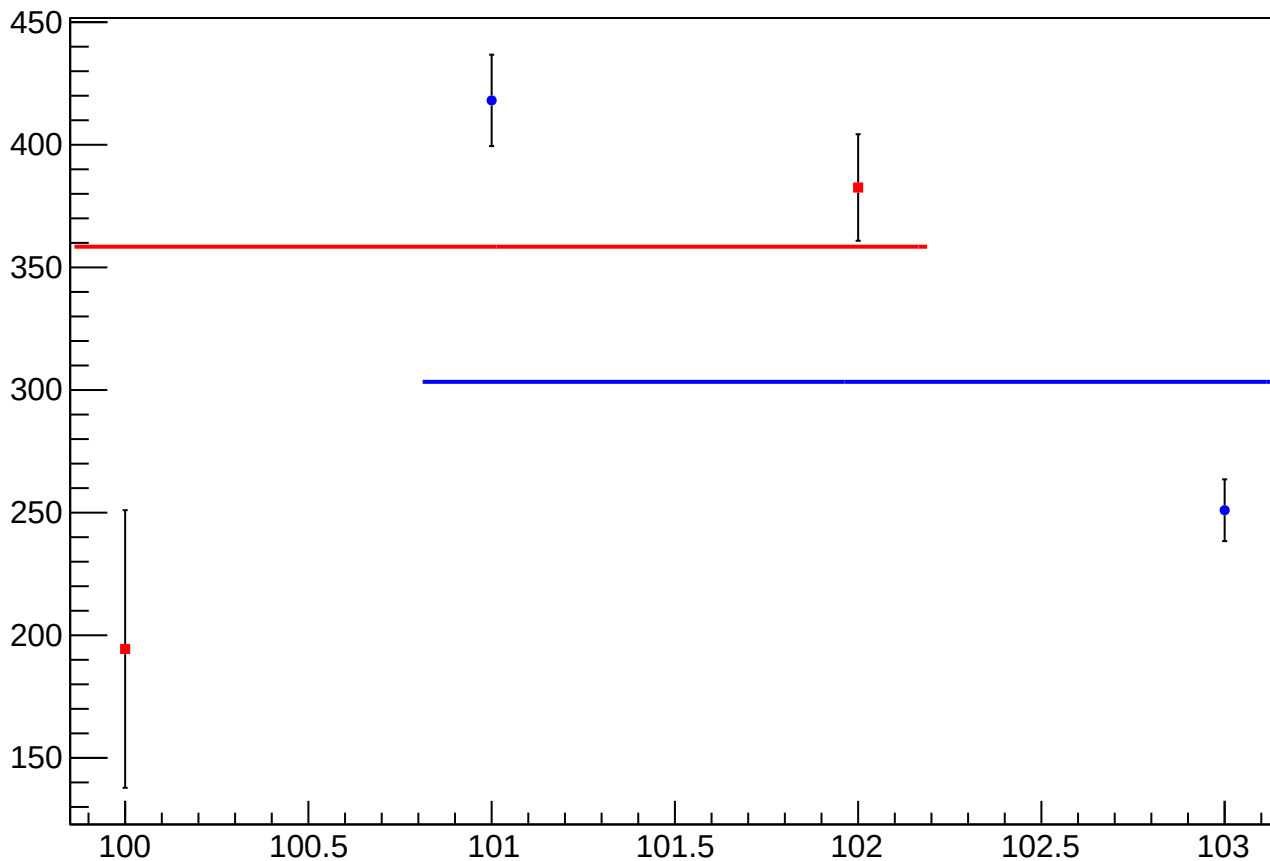
Right: 66.676+/-6.154 χ^2/NDF : 45.9/3

In: 55.978+/-6.677 χ^2/NDF : 28.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.676+/-6.154 χ^2/NDF : 45.9/3

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: 358.444 $\pm$ 20.272 χ^2 /NDF: 9.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

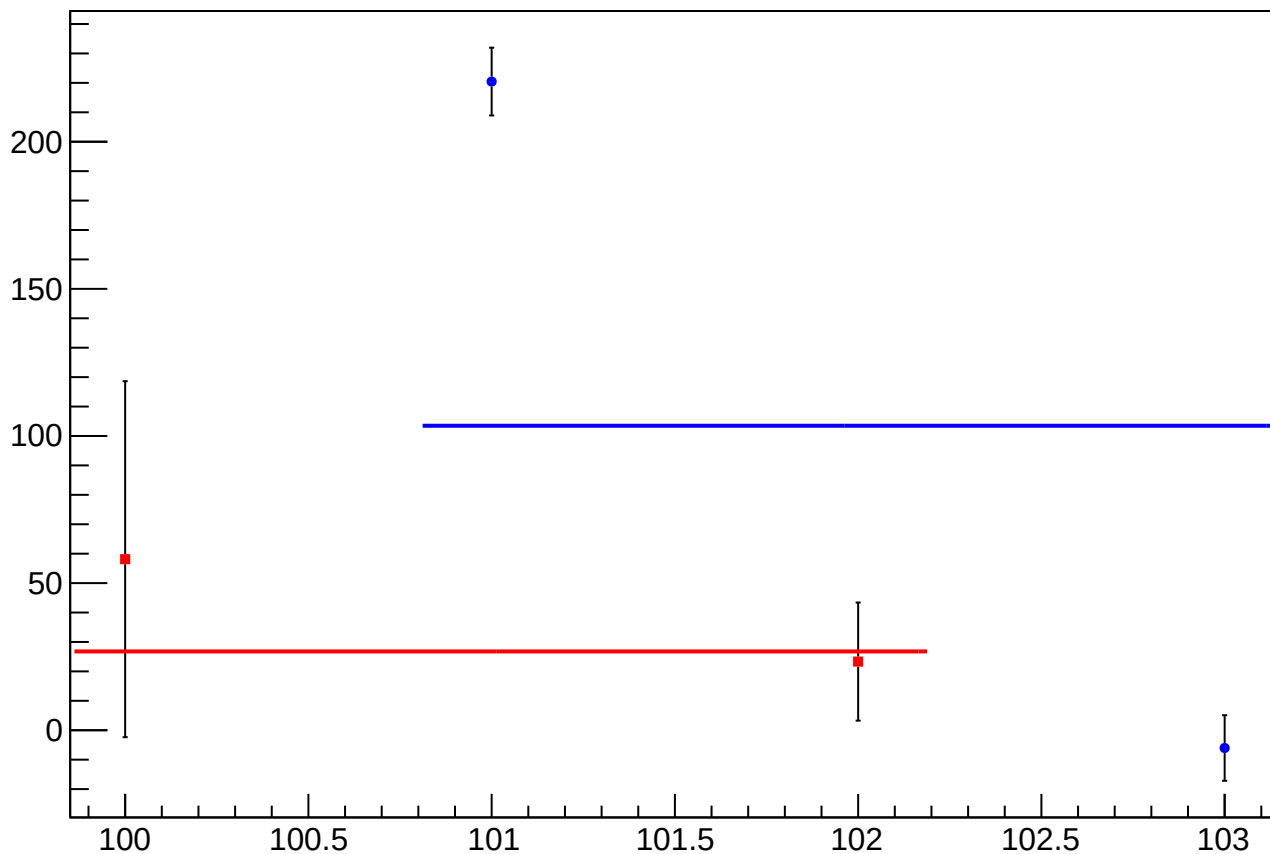
Right: 314.883 $\pm$ 9.276 χ^2 /NDF: 70.7/3

In: 303.345 $\pm$ 10.433 χ^2 /NDF: 55.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 314.883 $\pm$ 9.276 χ^2 /NDF: 70.7/3

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: 26.782+/-19.048 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

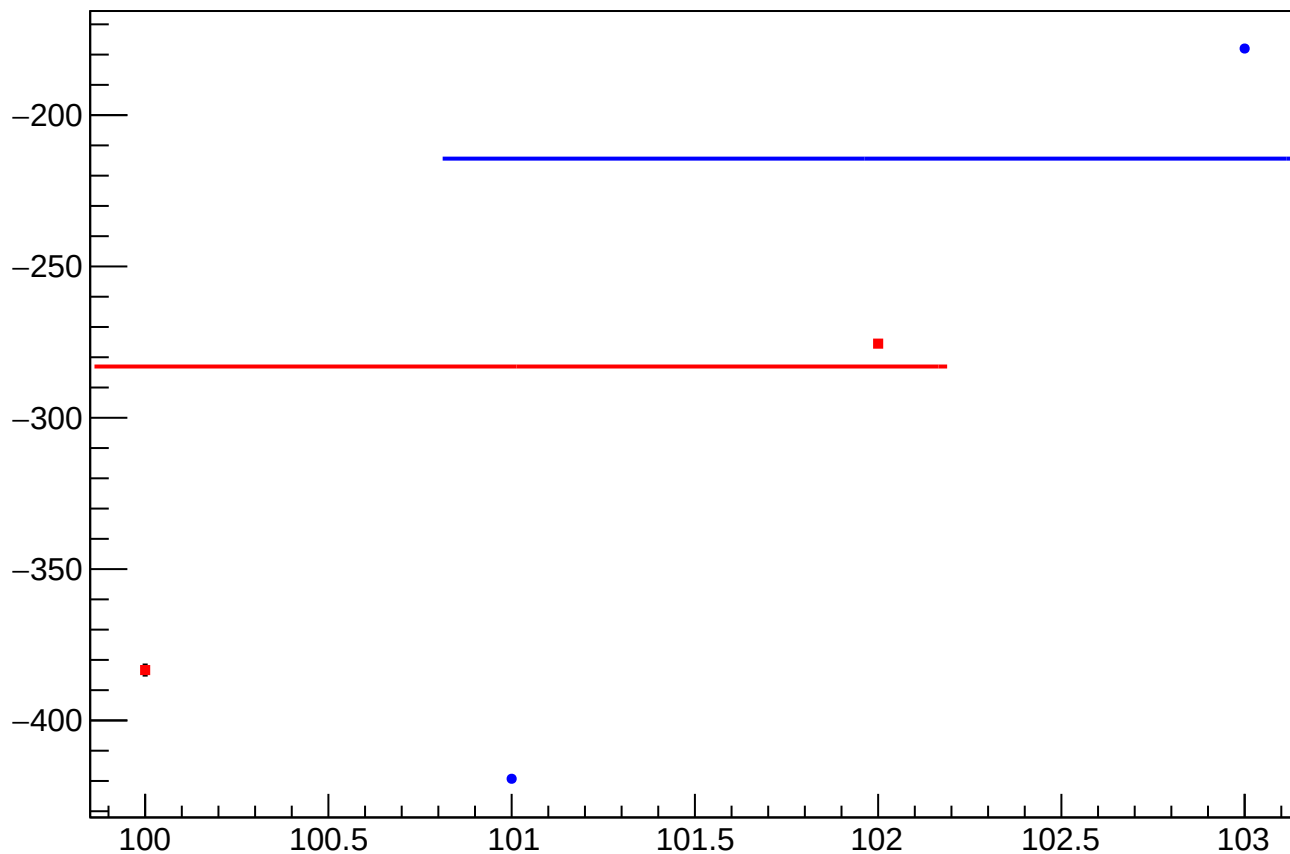
Right: 91.951+/-7.384 χ^2/NDF : 213.7/3

In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.951+/-7.384 χ^2/NDF : 213.7/3

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: -283.061+/-0.485 χ^2/NDF : 3223.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

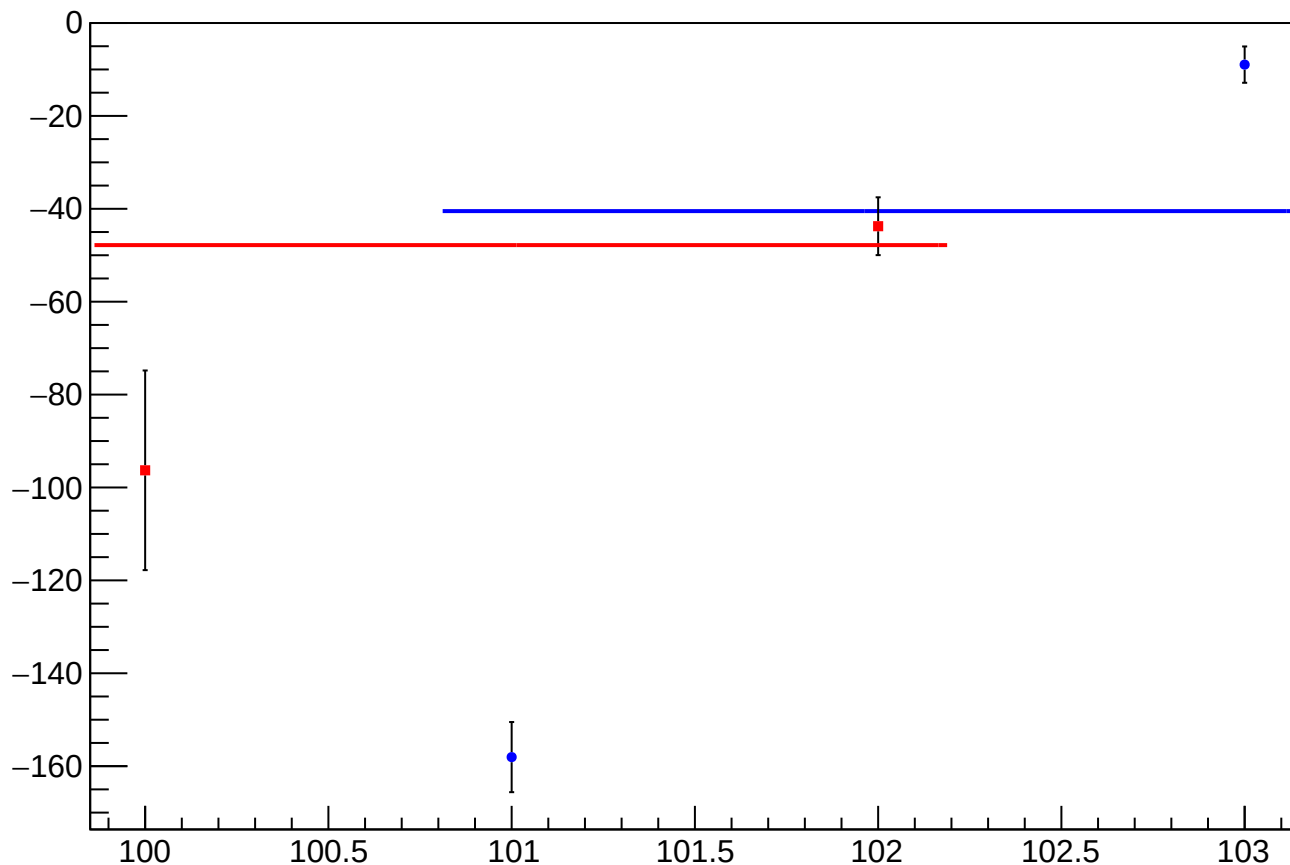
Right: -229.735+/-0.229 χ^2/NDF : 128838.1/3

In: -214.372+/-0.260 χ^2/NDF : 110036.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.735+/-0.229 χ^2/NDF : 128838.1/3

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.495+/-3.472 χ^2/NDF : 307.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.816+/-5.979 χ^2/NDF : 5.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

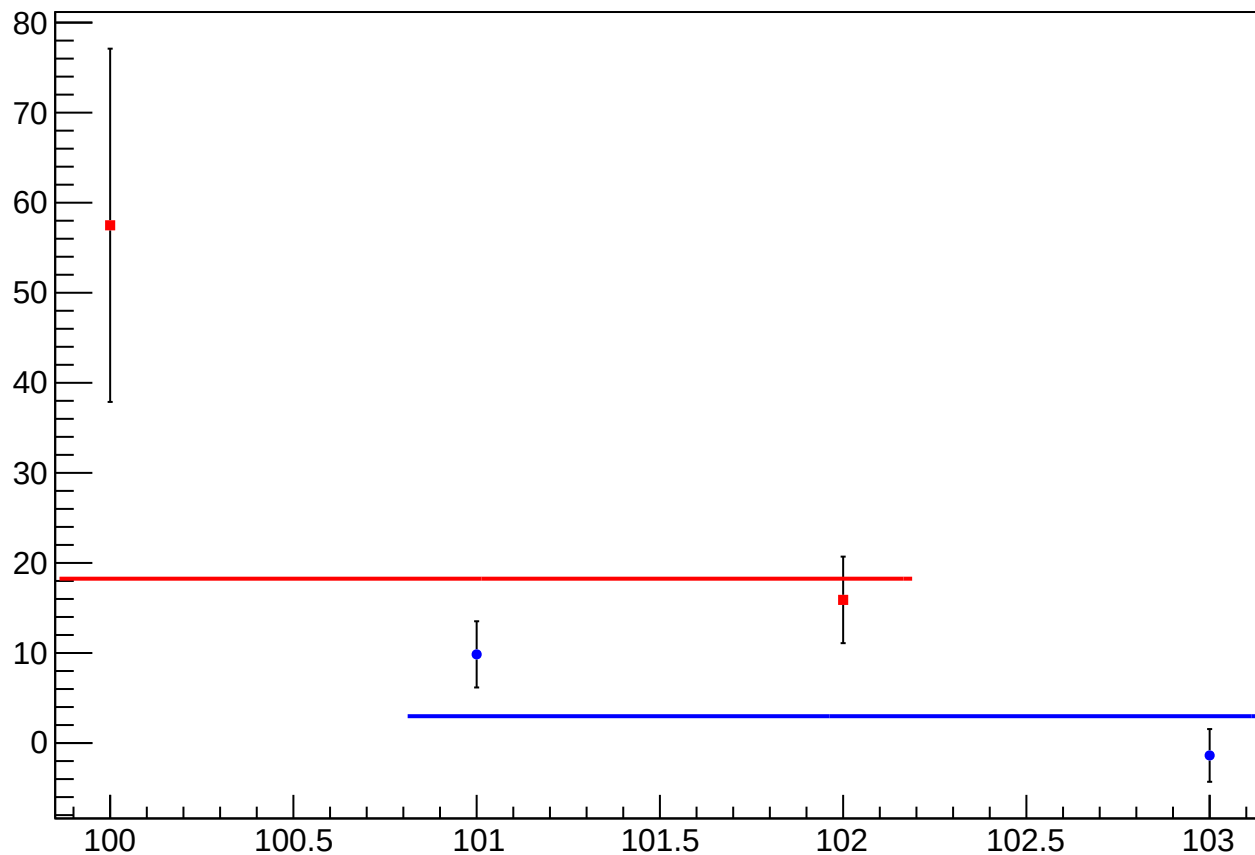
Right: -42.342+/-3.003 χ^2/NDF : 314.1/3

In: -40.495+/-3.472 χ^2/NDF : 307.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.342+/-3.003 χ^2/NDF : 314.1/3

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.982+/-2.290 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.251+/-4.666 χ^2/NDF : 4.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

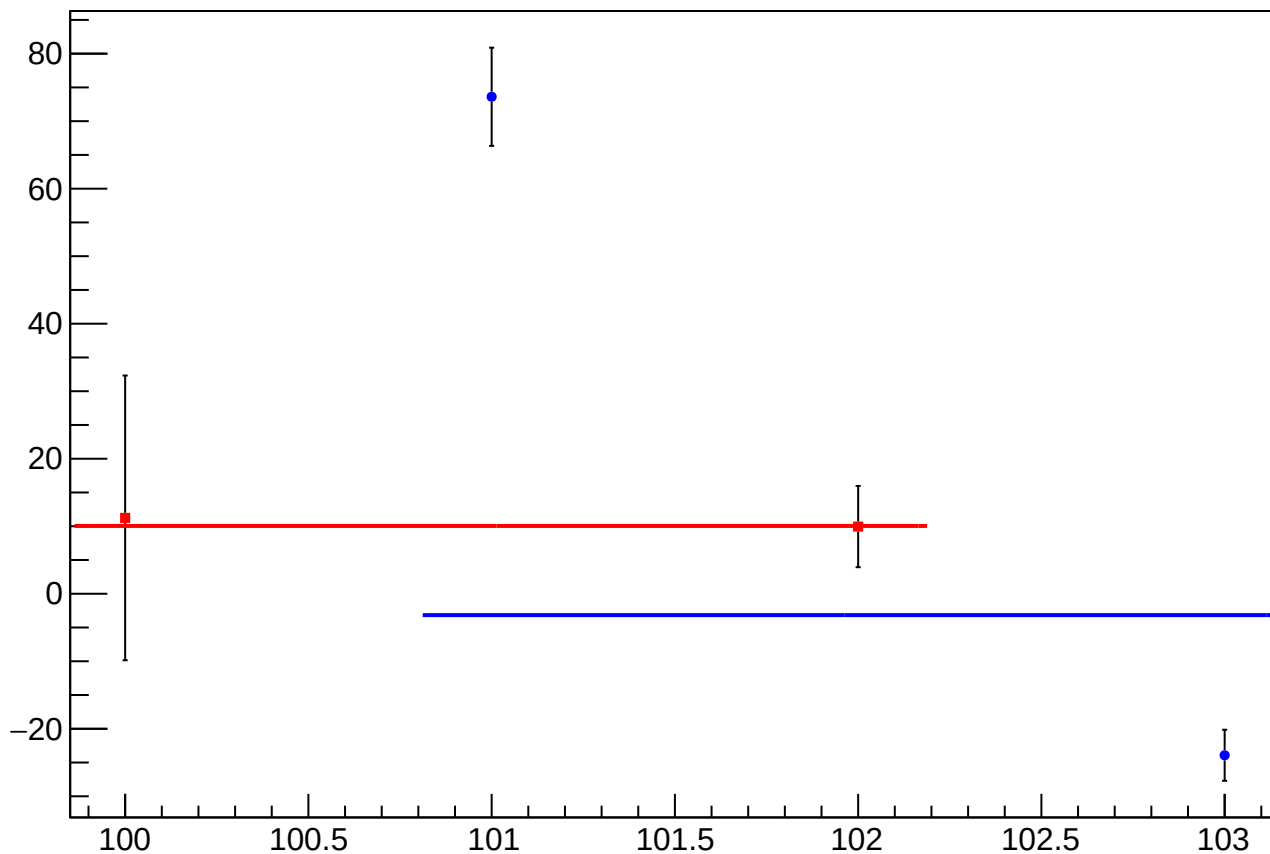
Right: 5.947+/-2.056 χ^2/NDF : 18.6/3

In: 2.982+/-2.290 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.947+/-2.056 χ^2/NDF : 18.6/3

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: 10.045+/-5.786 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

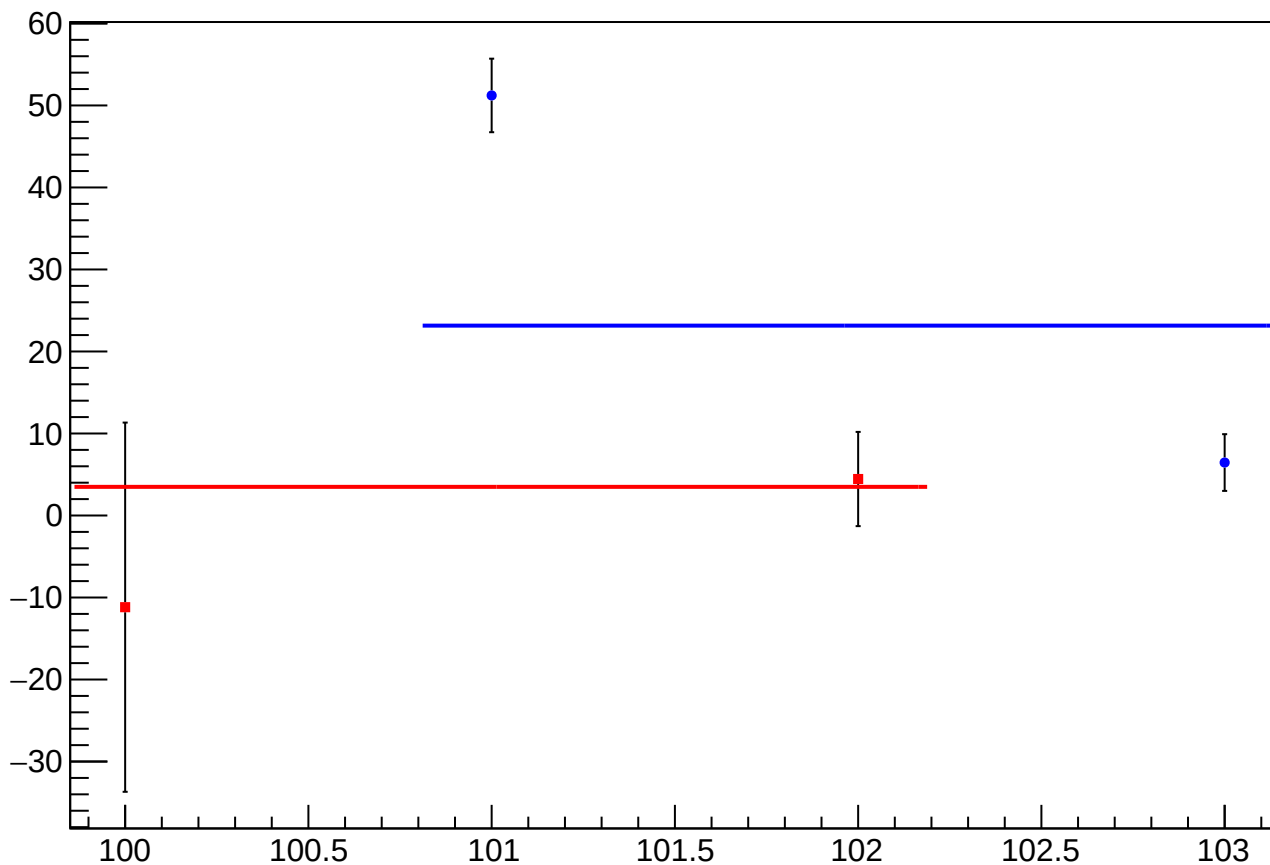
Right: 0.158+/-2.903 χ^2/NDF : 145.4/3

In: -3.168+/-3.356 χ^2/NDF : 141.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.158+/-2.903 χ^2/NDF : 145.4/3

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: 3.493+/-5.567 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

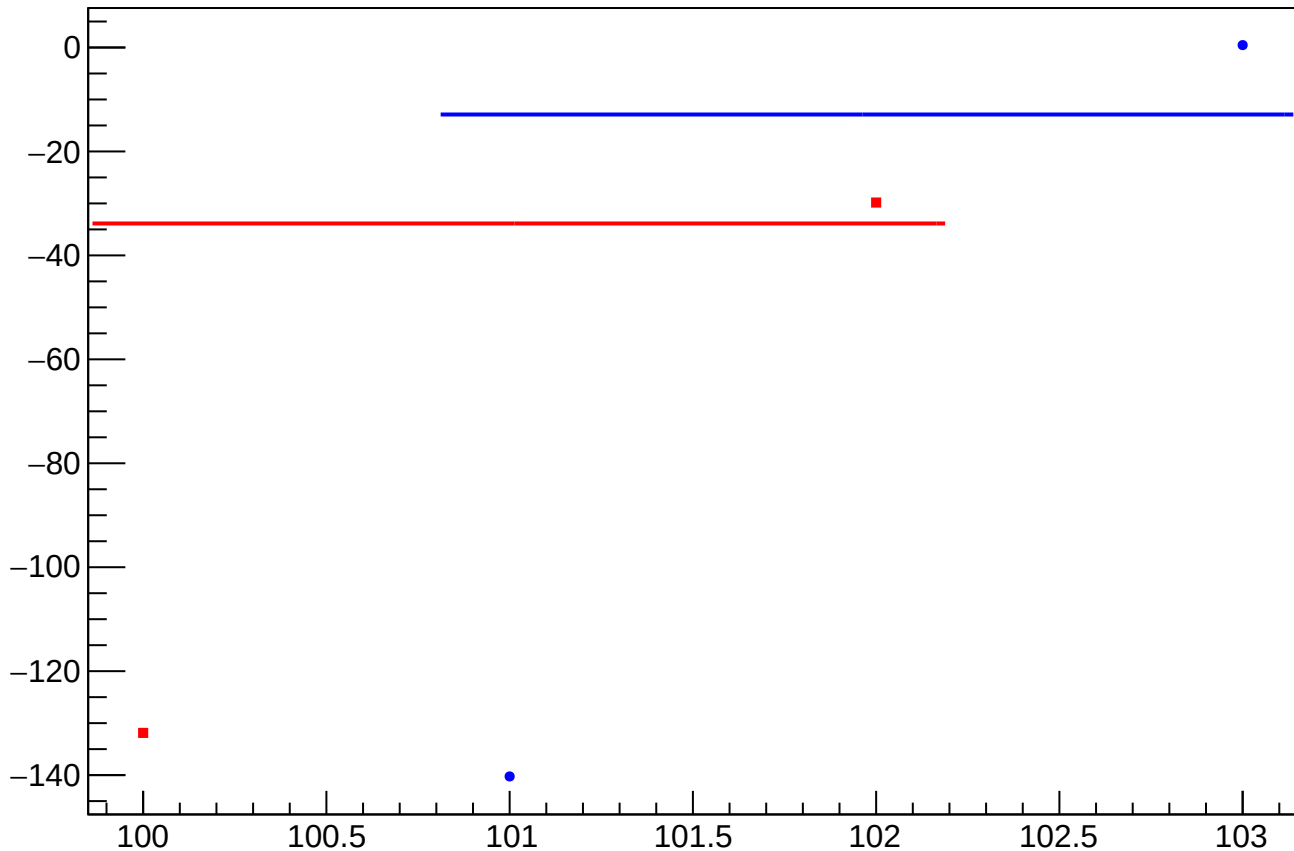
Right: 19.323+/-2.457 χ^2/NDF : 73.0/3

In: 23.153+/-2.738 χ^2/NDF : 62.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.323+/-2.457 χ^2/NDF : 73.0/3

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: -33.858 $\pm$ 0.135 χ^2 /NDF: 21546.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

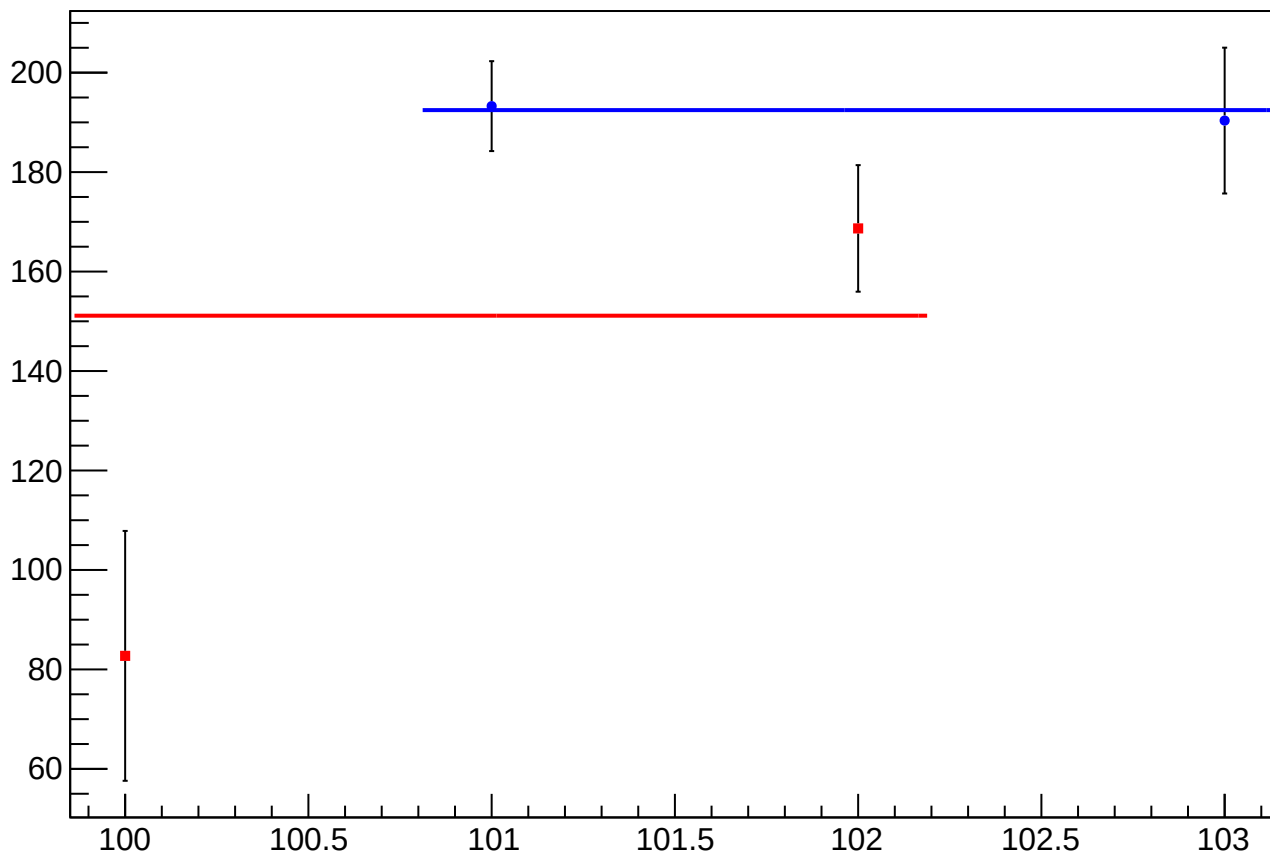
Right: -18.390 $\pm$ 0.069 χ^2 /NDF: 300289.0/3

In: -12.891 $\pm$ 0.081 χ^2 /NDF:261043.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.390 $\pm$ 0.069 χ^2 /NDF: 300289.0/3

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.466+/-7.695 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 151.128+/-11.352 χ^2/NDF : 9.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

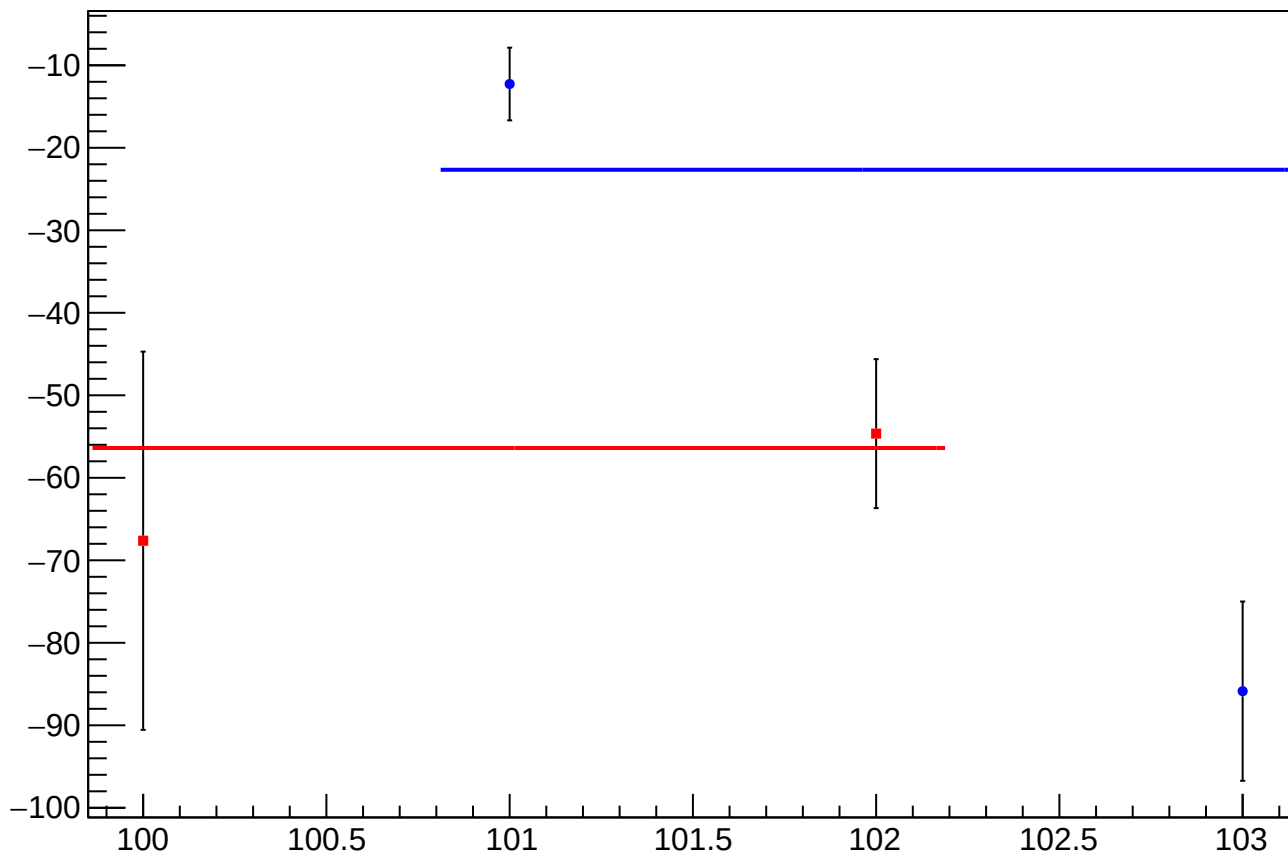
Right: 179.452+/-6.369 χ^2/NDF : 18.4/3

In: 192.466+/-7.695 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.452+/-6.369 χ^2/NDF : 18.4/3

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.663+/-4.083 χ^2/NDF : 39.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.388+/-8.399 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

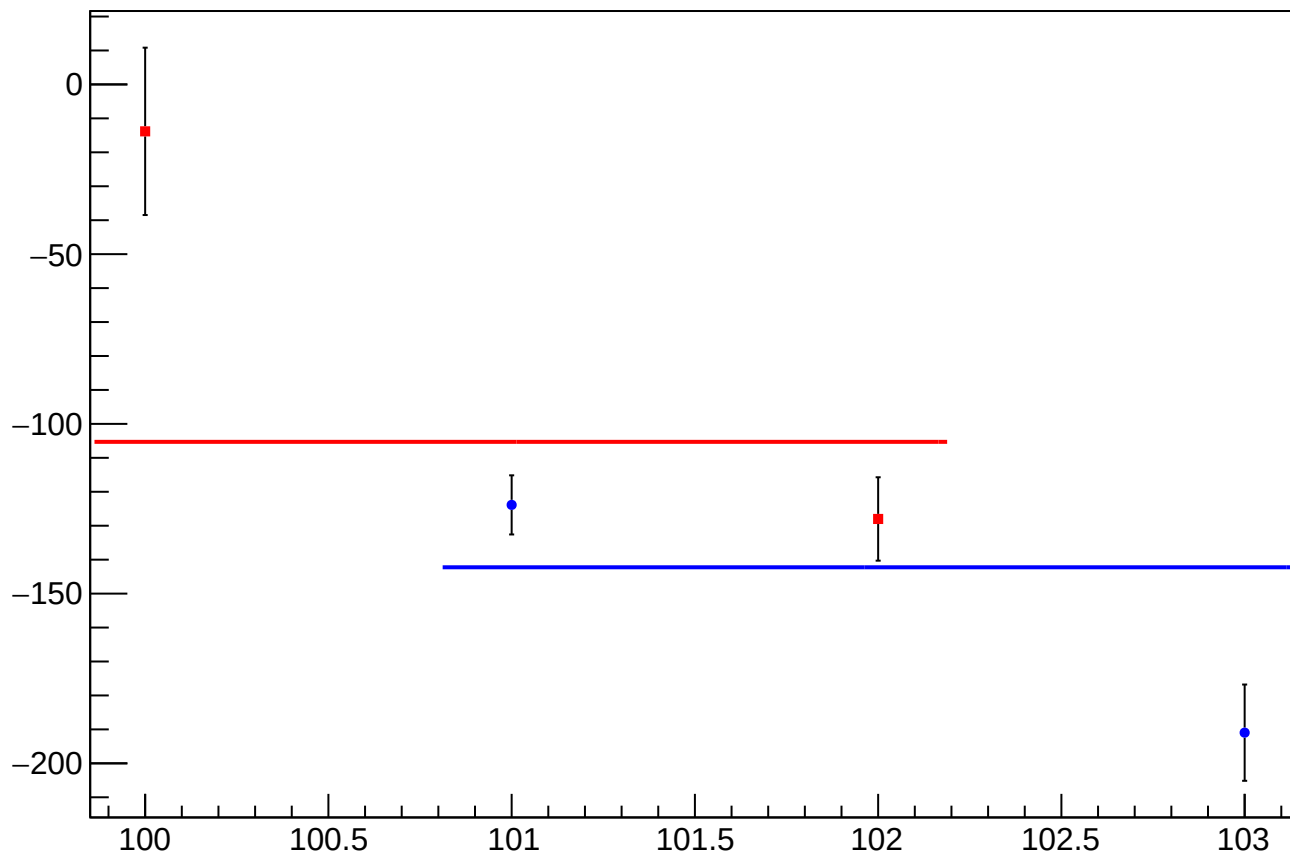
Right: -29.109+/-3.672 χ^2/NDF : 52.7/3

In: -22.663+/-4.083 χ^2/NDF : 39.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.109+/-3.672 χ^2/NDF : 52.7/3

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: -105.291+/-10.995 χ^2/NDF : 17.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

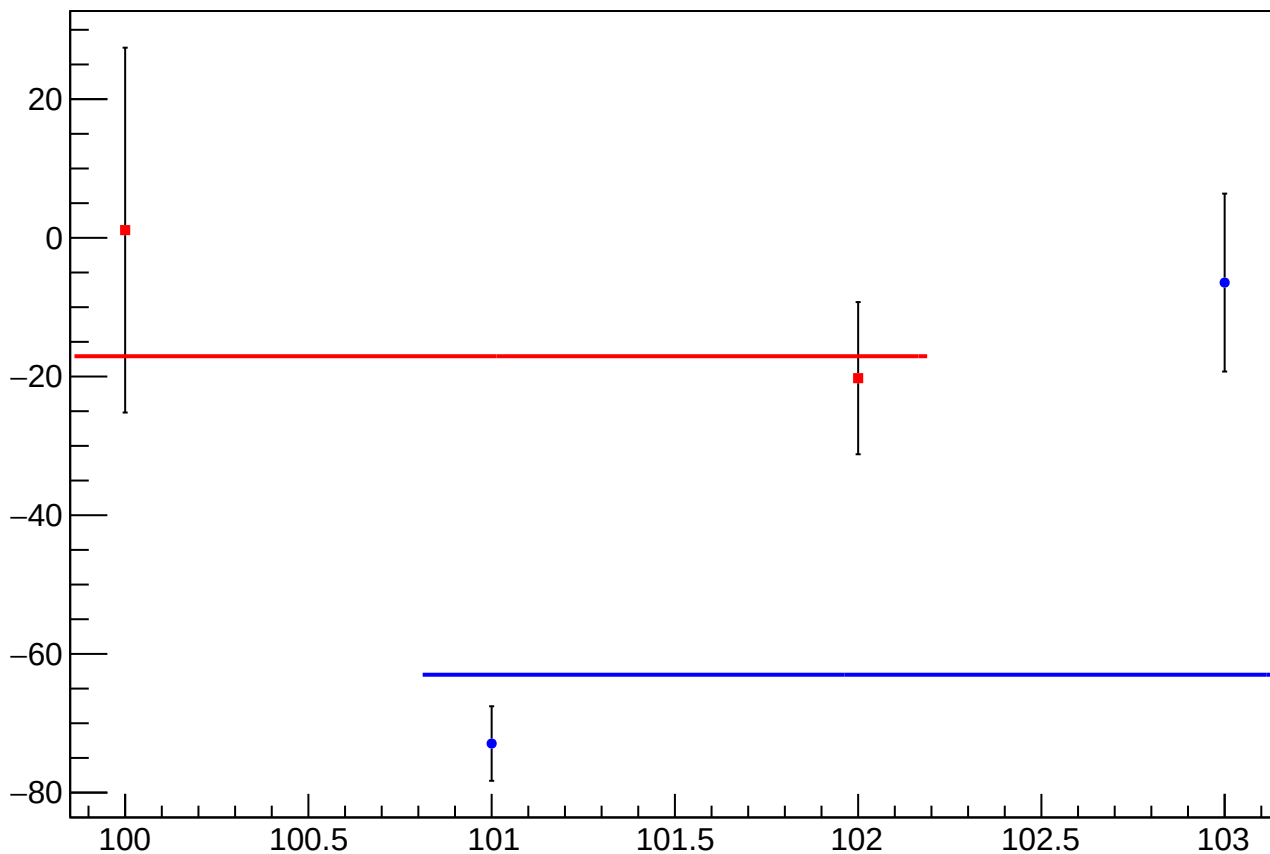
Right: -130.678+/-6.151 χ^2/NDF : 41.2/3

In: -142.245+/-7.422 χ^2/NDF : 16.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.678+/-6.151 χ^2/NDF : 41.2/3

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.001 $\pm$ 4.957 χ^2 /NDF: 22.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.073 $\pm$ 10.126 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

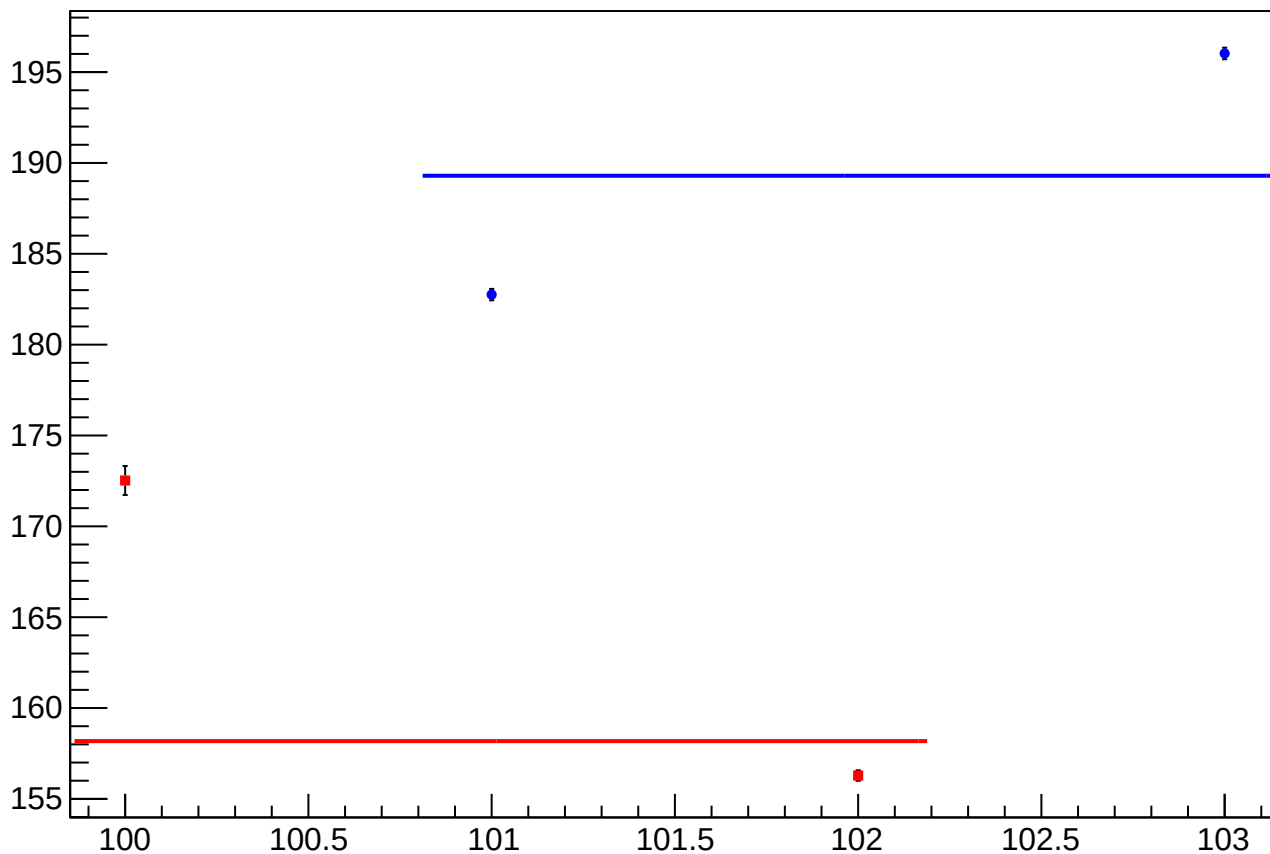
Right: -54.124 $\pm$ 4.452 χ^2 /NDF: 40.0/3

In: -63.001 $\pm$ 4.957 χ^2 /NDF:22.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.124 $\pm$ 4.452 χ^2 /NDF: 40.0/3

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 189.295 $\pm$ 0.223 χ^2 /NDF: 881.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 158.179 $\pm$ 0.272 χ^2 /NDF: 367.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

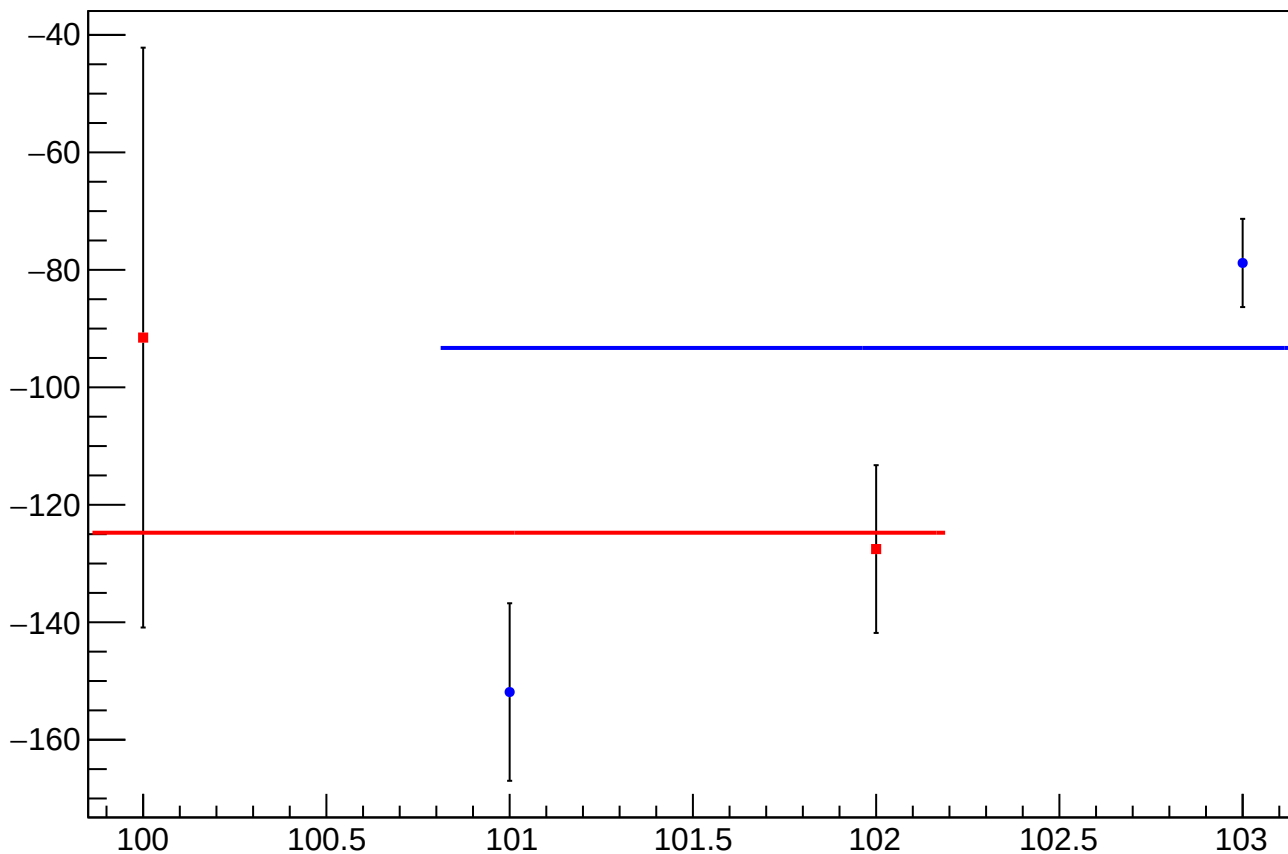
Right: 176.757 $\pm$ 0.173 χ^2 /NDF: 9062.8/3

In: 189.295 $\pm$ 0.223 χ^2 /NDF: 881.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 176.757 $\pm$ 0.173 χ^2 /NDF: 9062.8/3

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: -124.754 $\pm$ 13.718 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

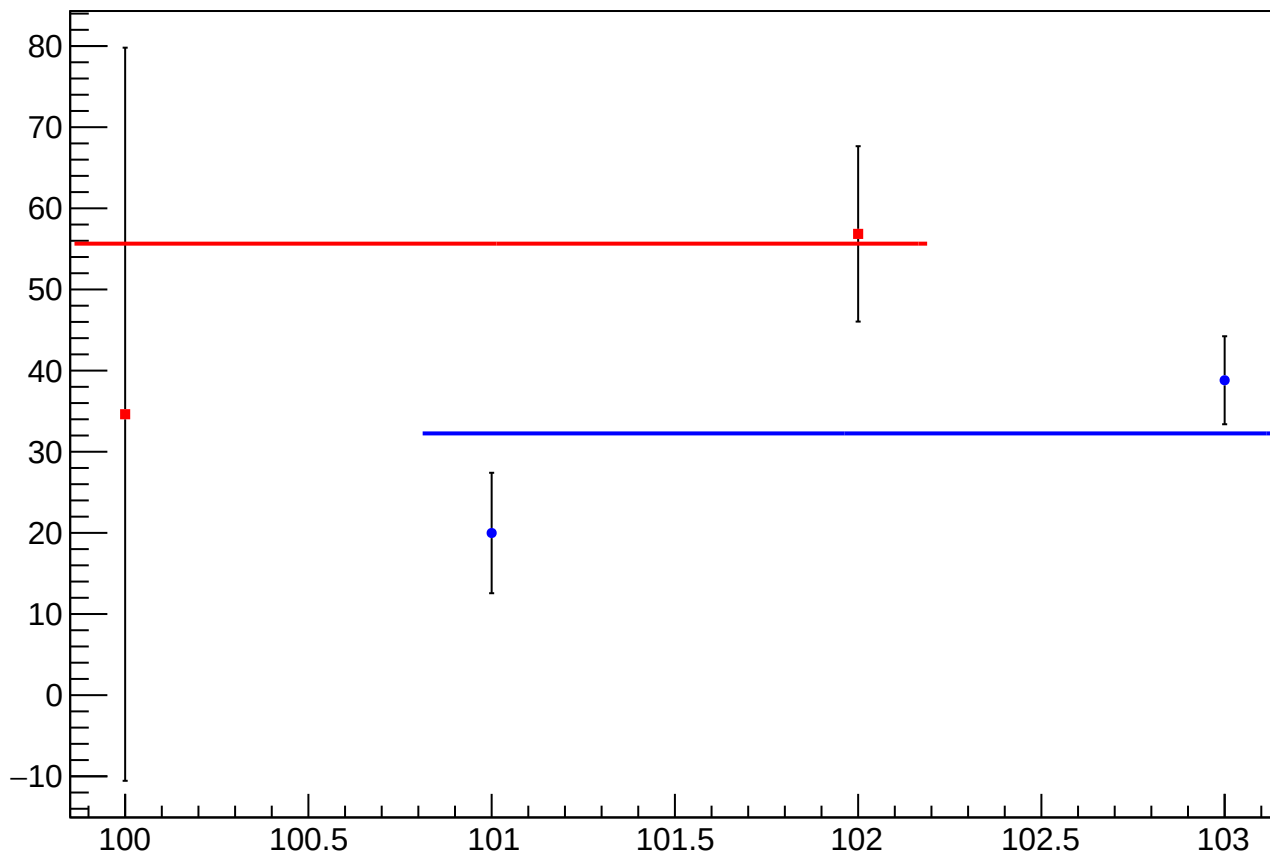
Right: -99.392 $\pm$ 6.039 χ^2 /NDF: 23.5/3

In: -93.295 $\pm$ 6.726 χ^2 /NDF:18.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -99.392 $\pm$ 6.039 χ^2 /NDF: 23.5/3

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: 55.646+/-10.512 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

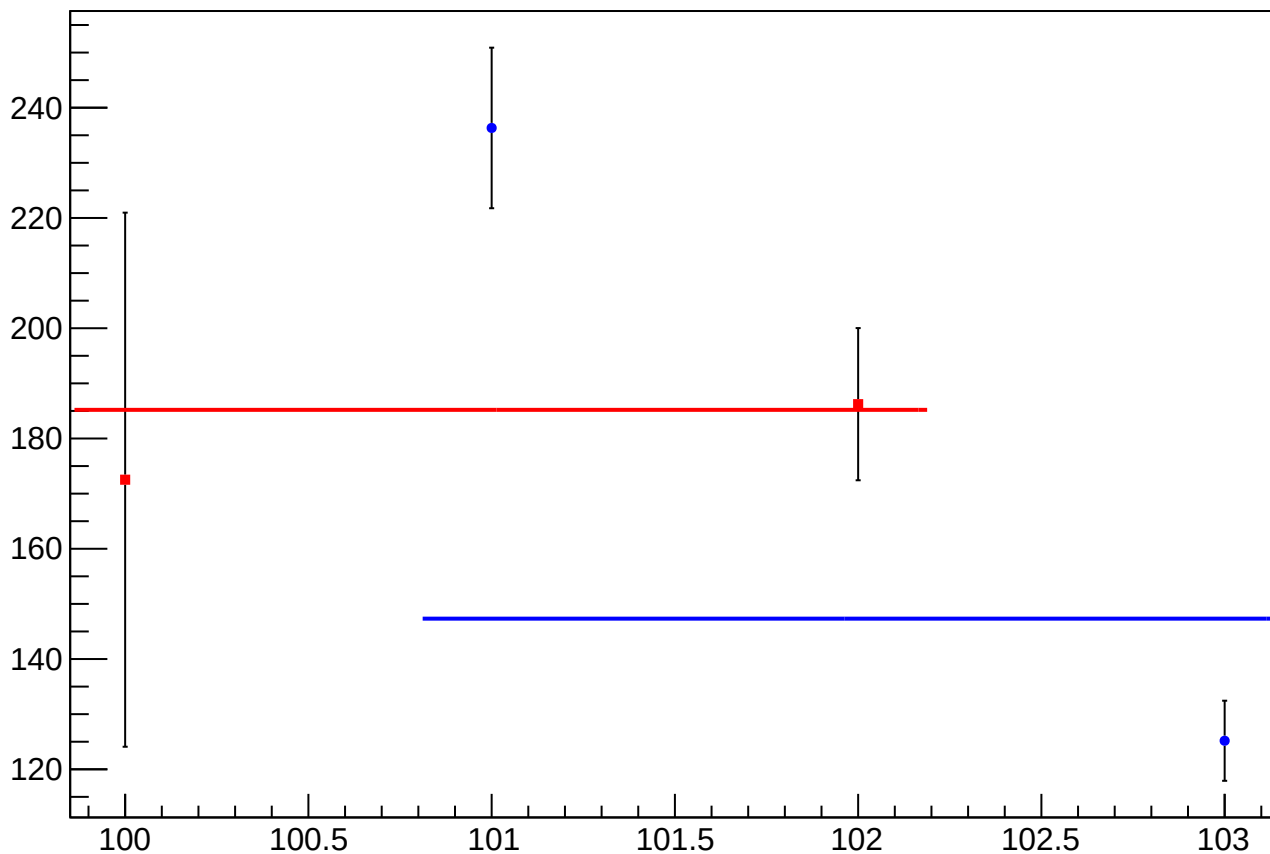
Right: 35.717+/-4.042 χ^2/NDF : 8.6/3

In: 32.259+/-4.379 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.717+/-4.042 χ^2/NDF : 8.6/3

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 147.325+/-6.500 χ^2/NDF : 46.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 185.196+/-13.275 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

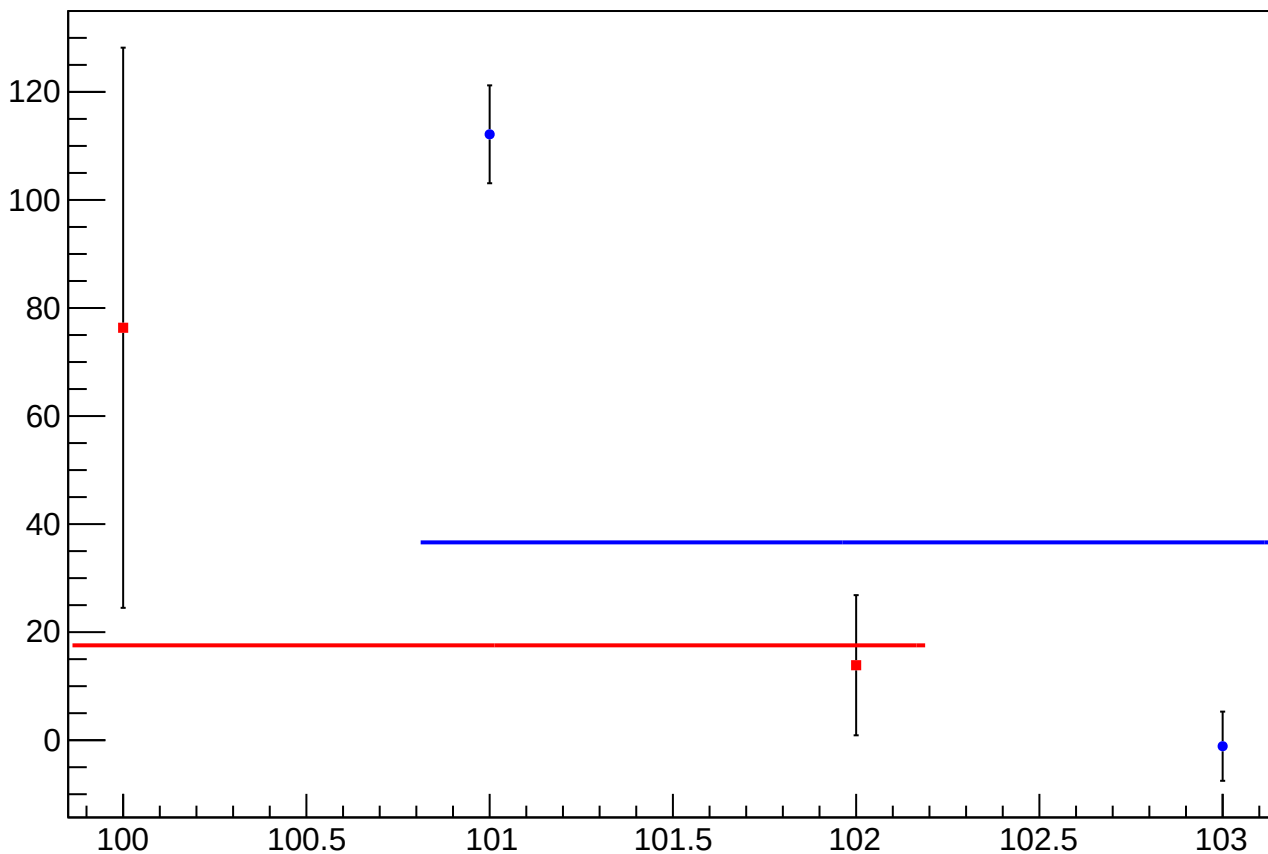
Right: 154.649+/-5.838 χ^2/NDF : 53.3/3

In: 147.325+/-6.500 χ^2/NDF : 46.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.649+/-5.838 χ^2/NDF : 53.3/3

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: 17.558+/-12.585 χ^2/NDF : 1.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

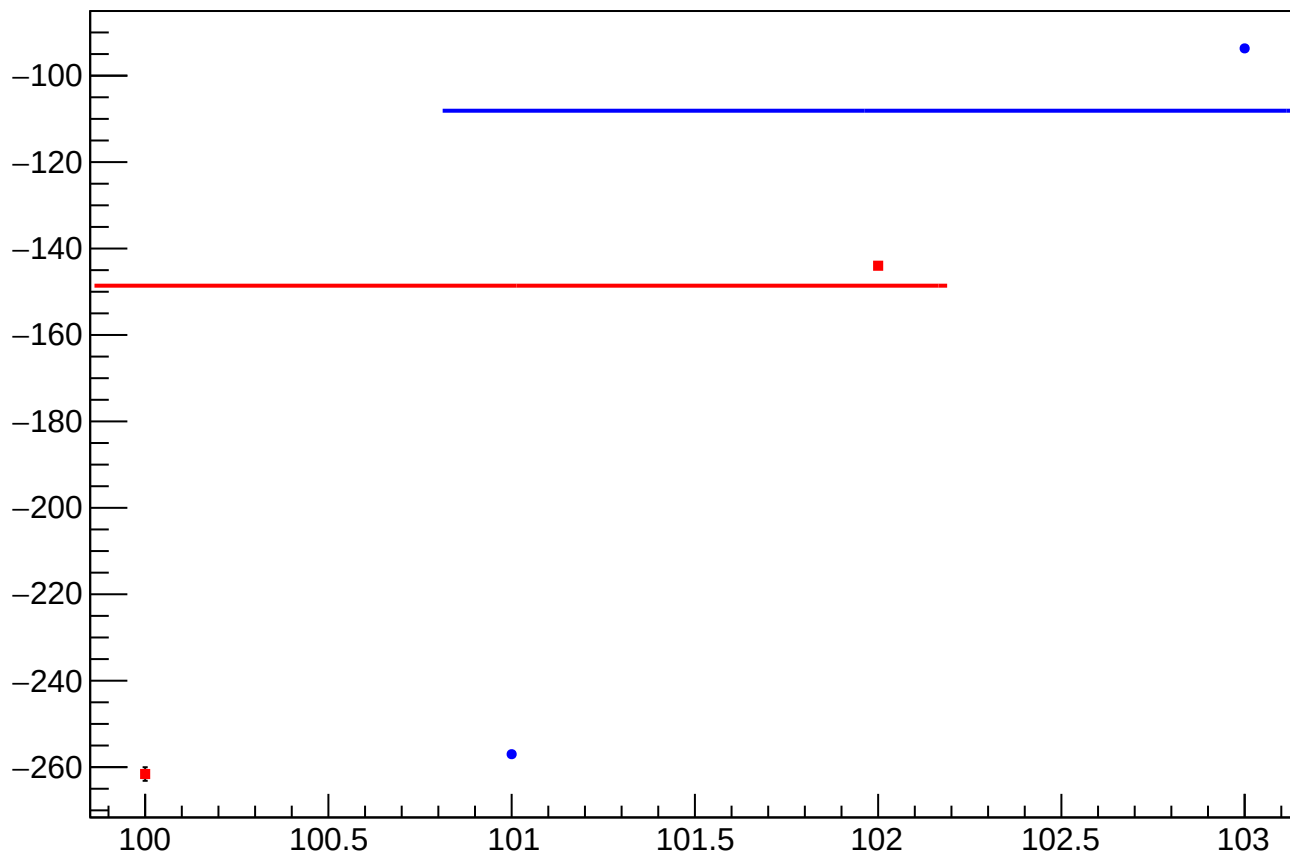
Right: 33.811+/-4.828 χ^2/NDF : 107.6/3

In: 36.616+/-5.229 χ^2/NDF : 104.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.811+/-4.828 χ^2/NDF : 107.6/3

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: -148.595+/-0.311 χ^2/NDF : 5386.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

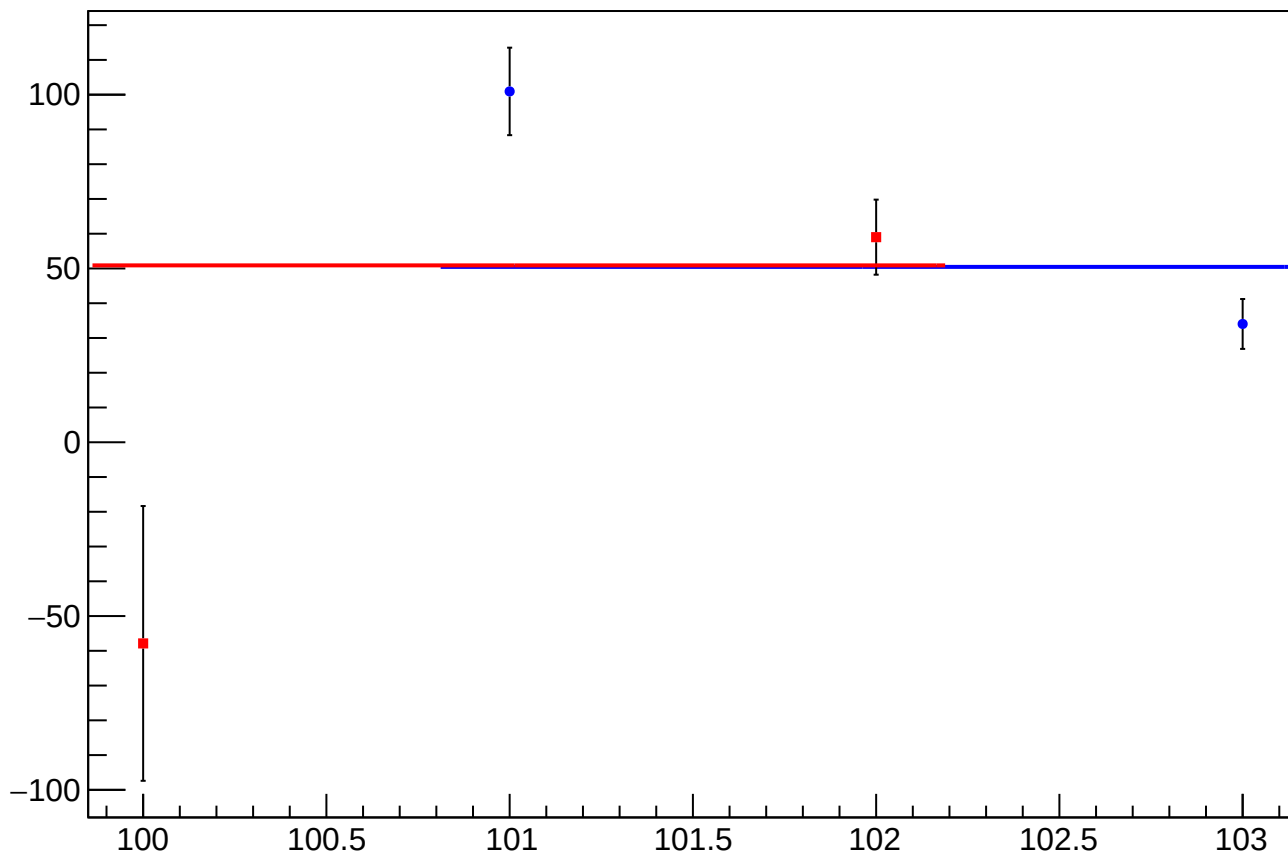
Right: -116.209+/-0.139 χ^2/NDF : 107662.6/3

In: -108.111+/-0.156 χ^2/NDF : 88735.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.209+/-0.139 χ^2/NDF : 107662.6/3

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 50.455+/-6.235 χ^2 /NDF: 21.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 50.890+/-10.416 χ^2 /NDF: 8.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

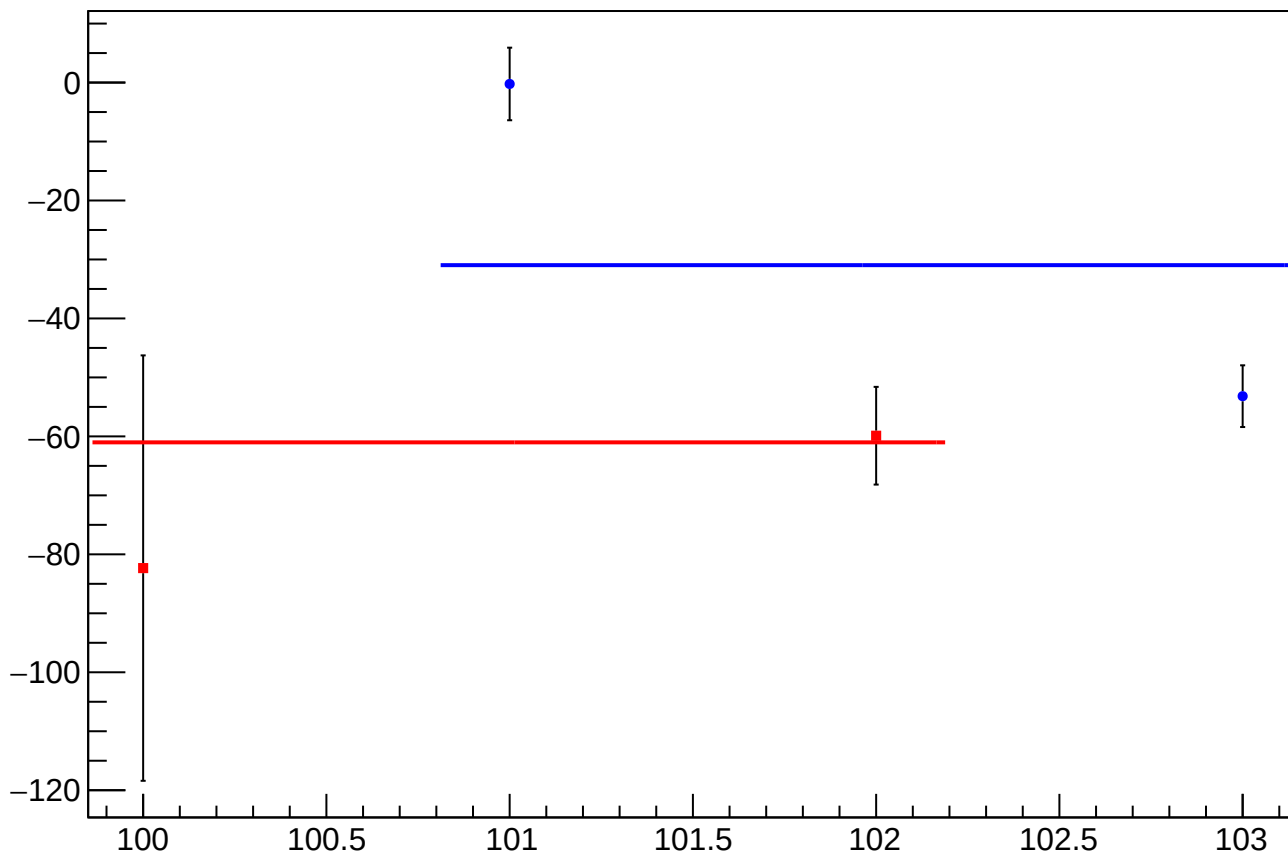
Right: 50.569+/-5.350 χ^2 /NDF: 29.5/3

In: 50.455+/-6.235 χ^2 /NDF:21.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 50.569+/-5.350 χ^2 /NDF: 29.5/3

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.964+/-3.986 χ^2/NDF : 43.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.013+/-8.075 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

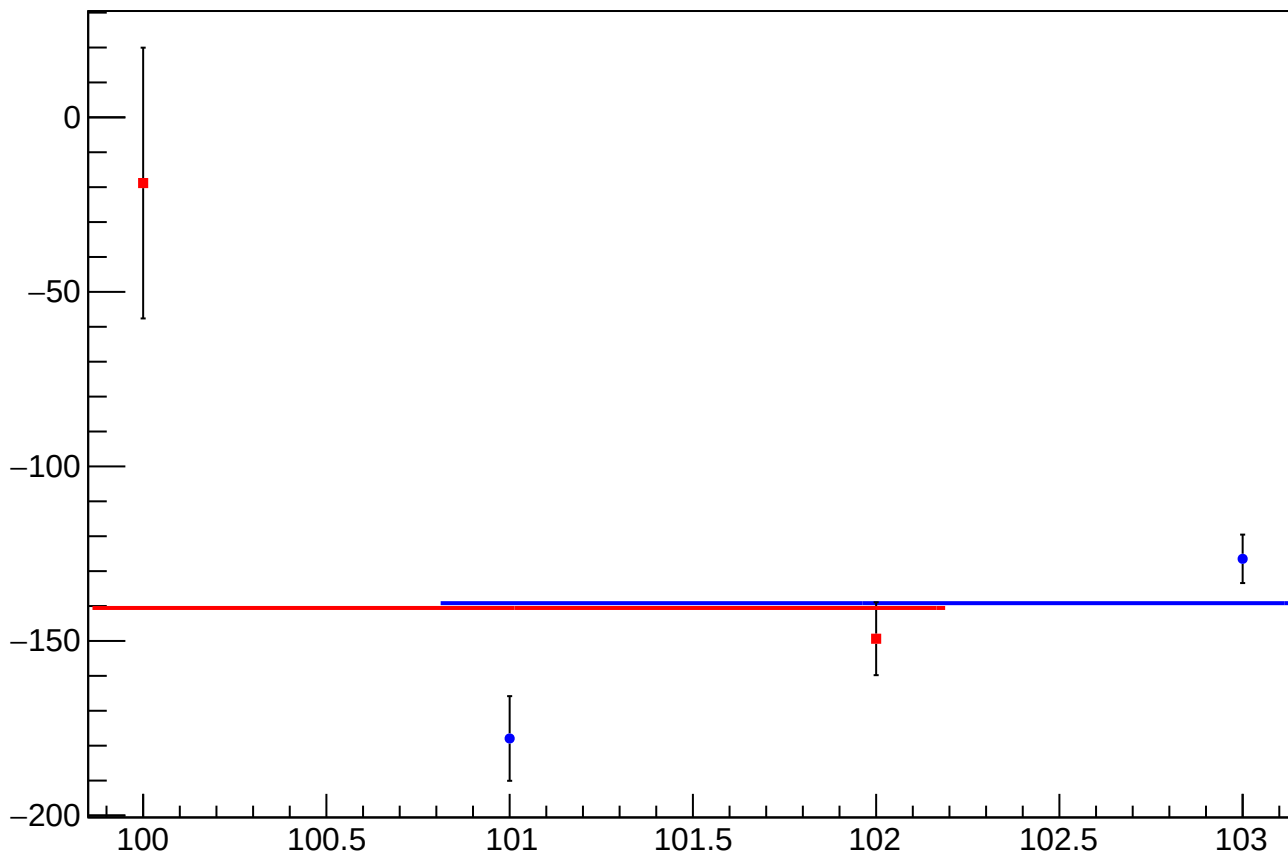
Right: -36.853+/-3.575 χ^2/NDF : 54.5/3

In: -30.964+/-3.986 χ^2/NDF : 43.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.853+/-3.575 χ^2/NDF : 54.5/3

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -139.176+/-6.024 χ^2 /NDF: 13.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -140.550+/-10.078 χ^2 /NDF: 10.6/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

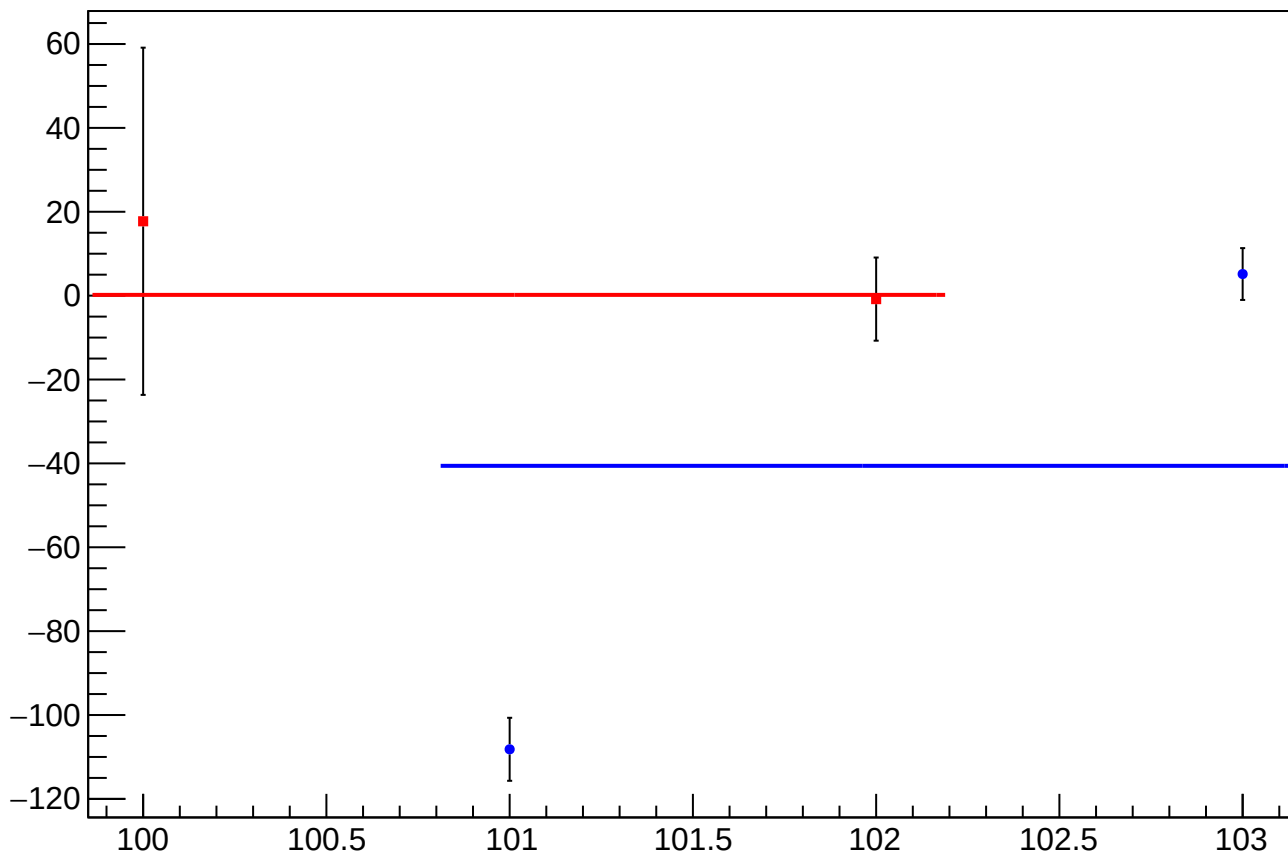
Right: -139.538+/-5.171 χ^2 /NDF: 24.1/3

In: -139.176+/-6.024 χ^2 /NDF:13.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -139.538+/-5.171 χ^2 /NDF: 24.1/3

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: 0.180 $\pm$ 9.641 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

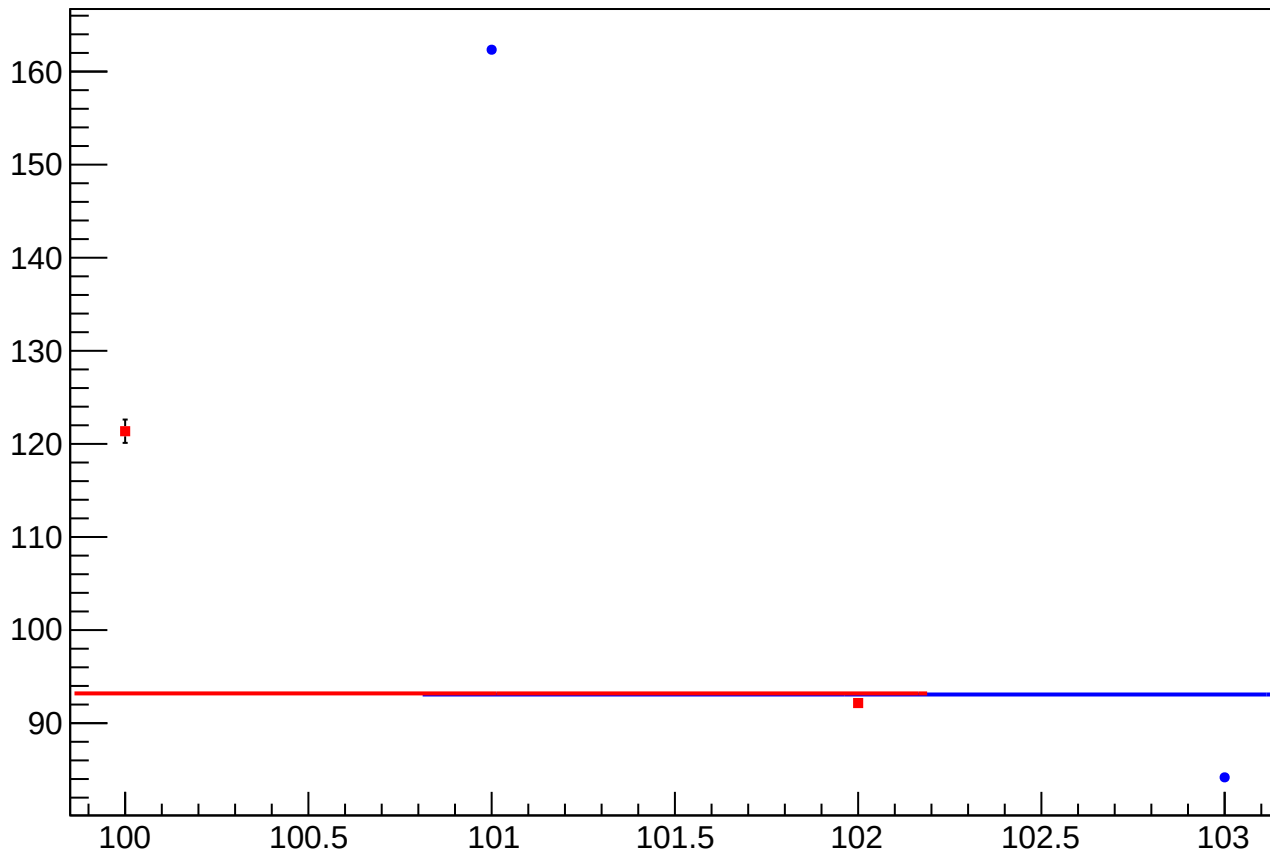
Right: -32.561 $\pm$ 4.277 χ^2 /NDF: 150.3/3

In: -40.582 $\pm$ 4.772 χ^2 /NDF:135.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.561 $\pm$ 4.277 χ^2 /NDF: 150.3/3

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.080+/-0.147 χ^2/NDF : 28706.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.197+/-0.236 χ^2/NDF : 524.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

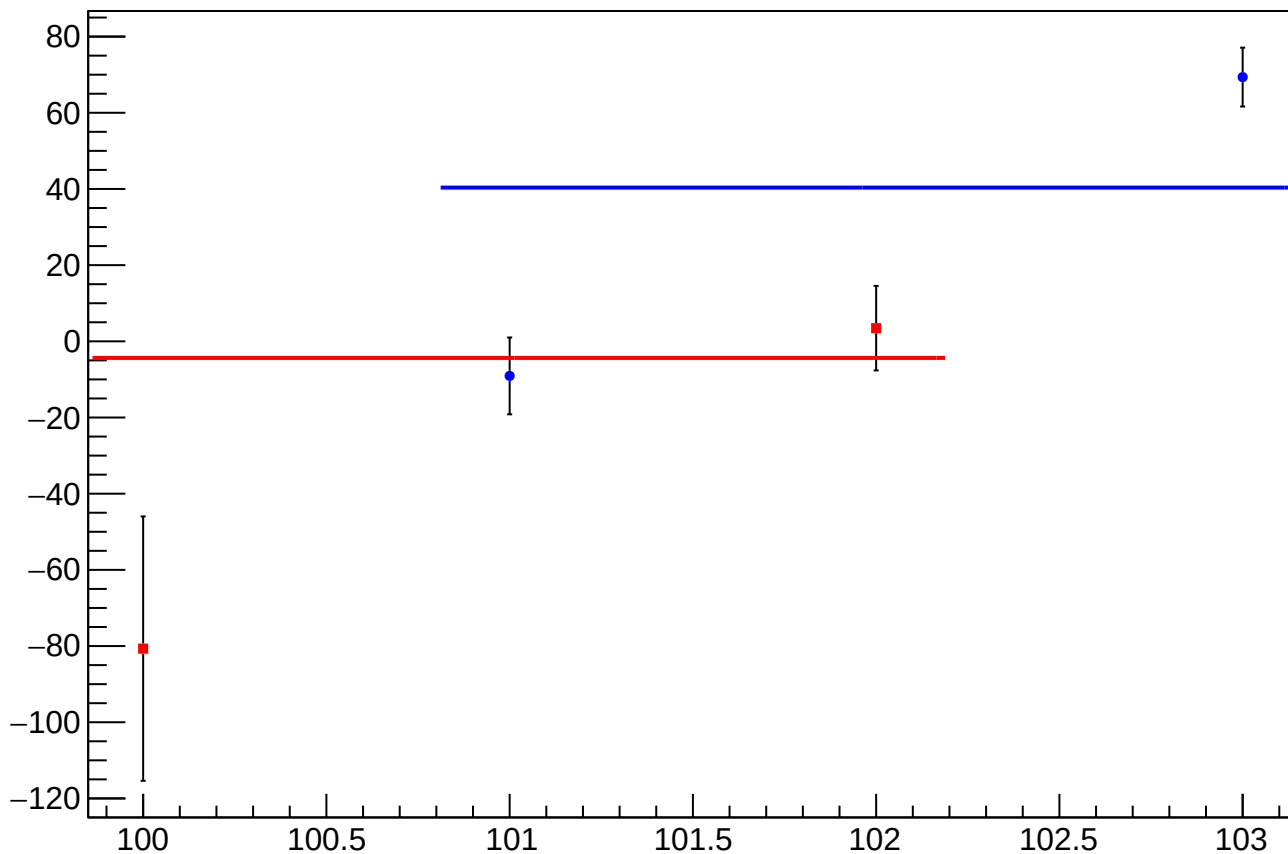
Right: 93.112+/-0.124 χ^2/NDF : 29230.3/3

In: 93.080+/-0.147 χ^2/NDF : 28706.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.112+/-0.124 χ^2/NDF : 29230.3/3

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.356+/-10.570 χ^2/NDF : 5.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

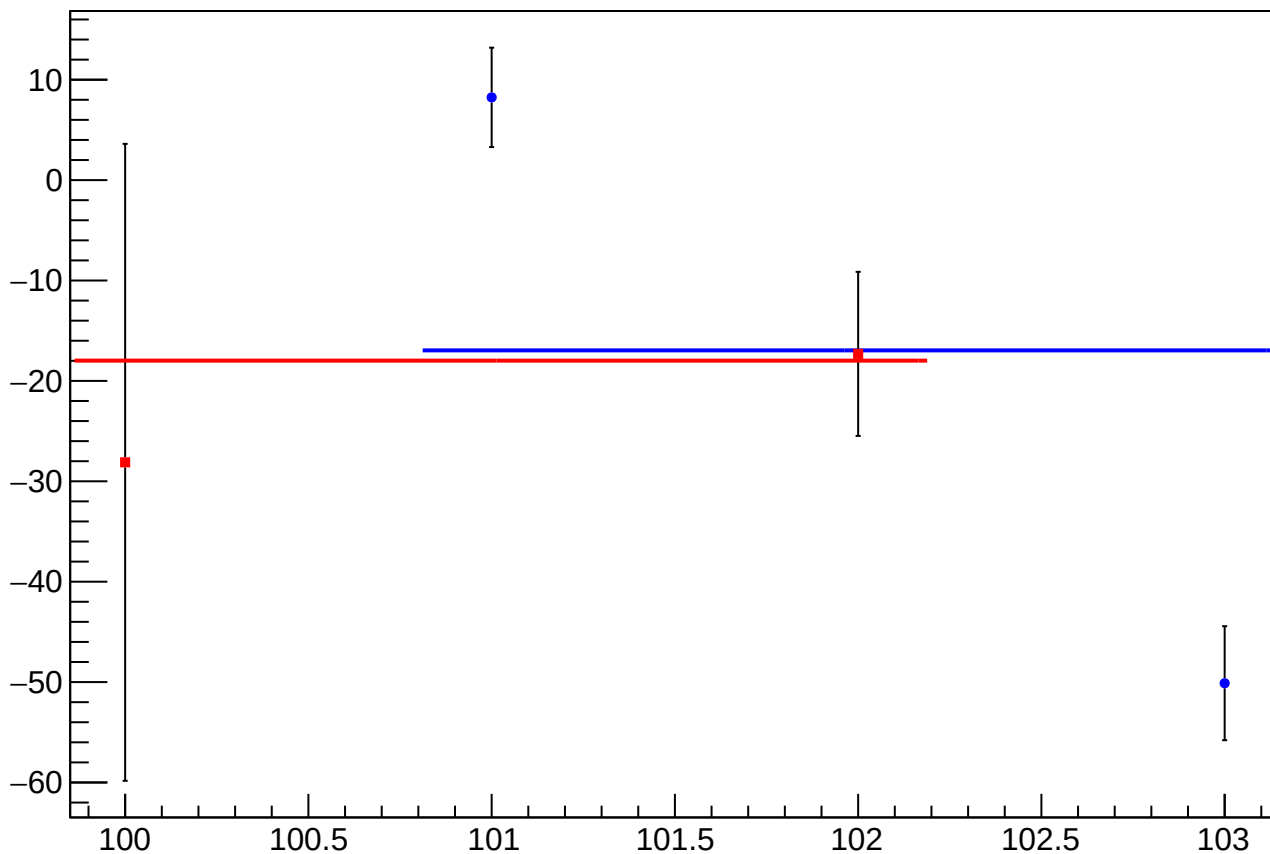
Right: 29.100+/-5.304 χ^2/NDF : 56.9/3

In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.100+/-5.304 χ^2/NDF : 56.9/3

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.960+/-3.732 χ^2/NDF : 60.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.981+/-7.914 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

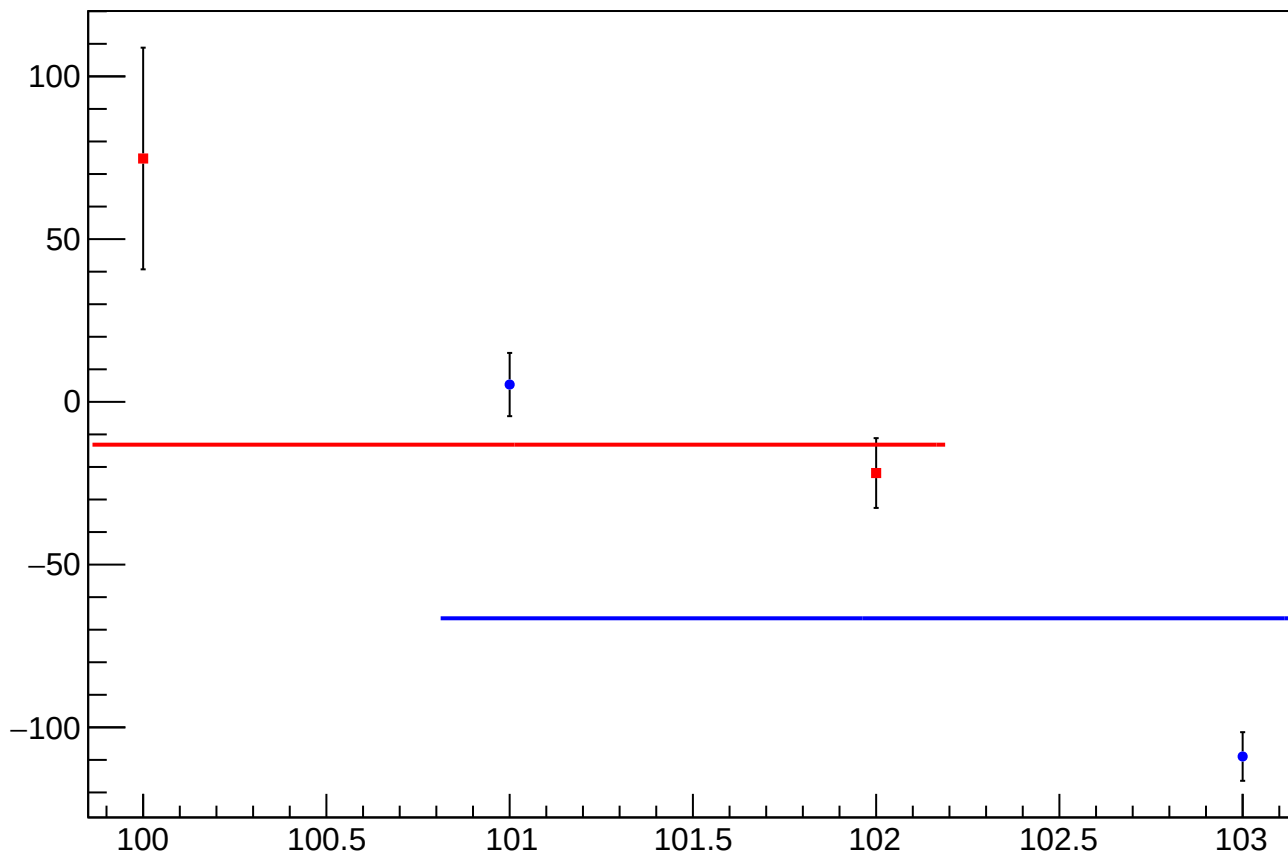
Right: -17.146+/-3.375 χ^2/NDF : 60.1/3

In: -16.960+/-3.732 χ^2/NDF : 60.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.146+/-3.375 χ^2/NDF : 60.1/3

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.153 $\pm$ 10.225 χ^2 /NDF: 7.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

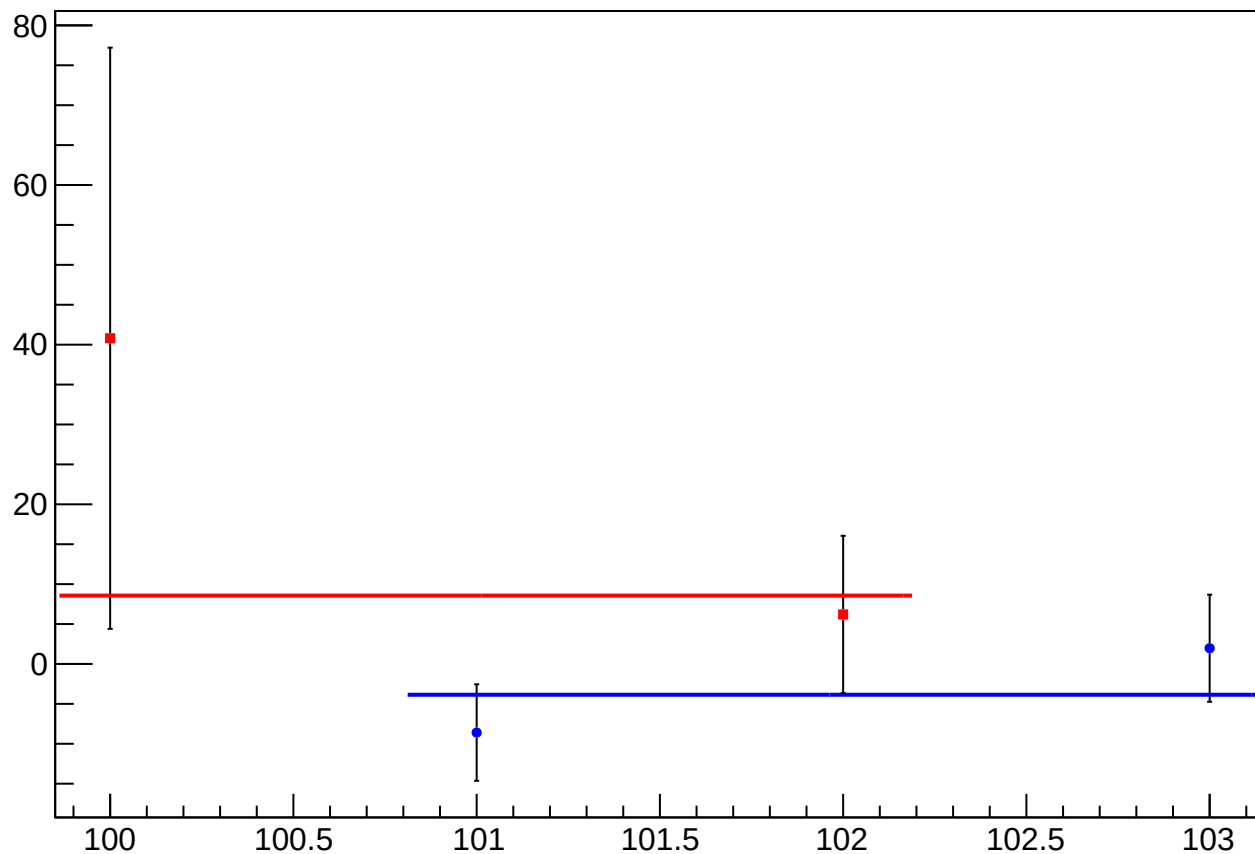
Right: -53.097 $\pm$ 5.124 χ^2 /NDF: 114.7/3

In: -66.494 $\pm$ 5.922 χ^2 /NDF:86.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.097 $\pm$ 5.124 χ^2 /NDF: 114.7/3

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: 8.566+/-9.511 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

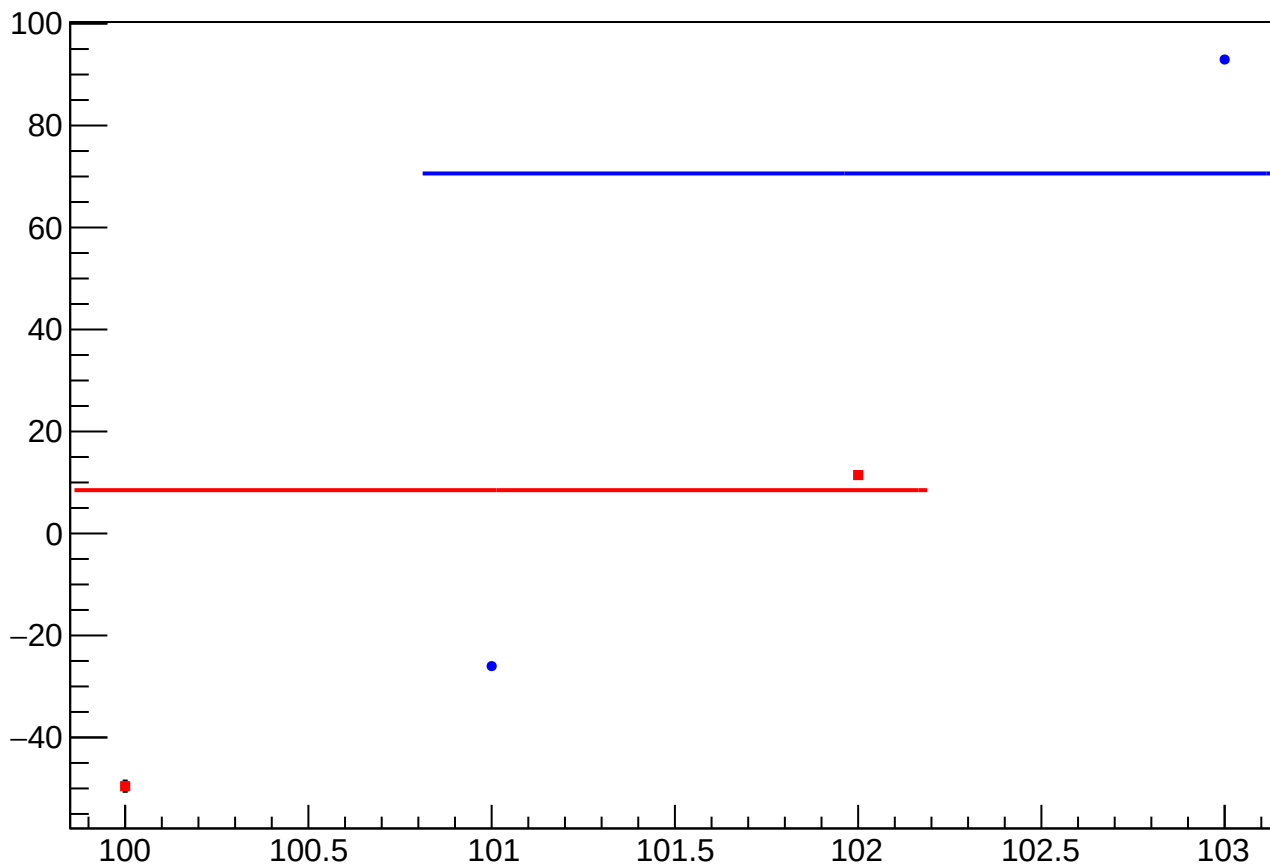
Right: -1.595+/-4.060 χ^2/NDF : 3.6/3

In: -3.859+/-4.489 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.595+/-4.060 χ^2/NDF : 3.6/3

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 70.599+/-0.151 χ^2/NDF : 94745.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.494+/-0.243 χ^2/NDF : 2915.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

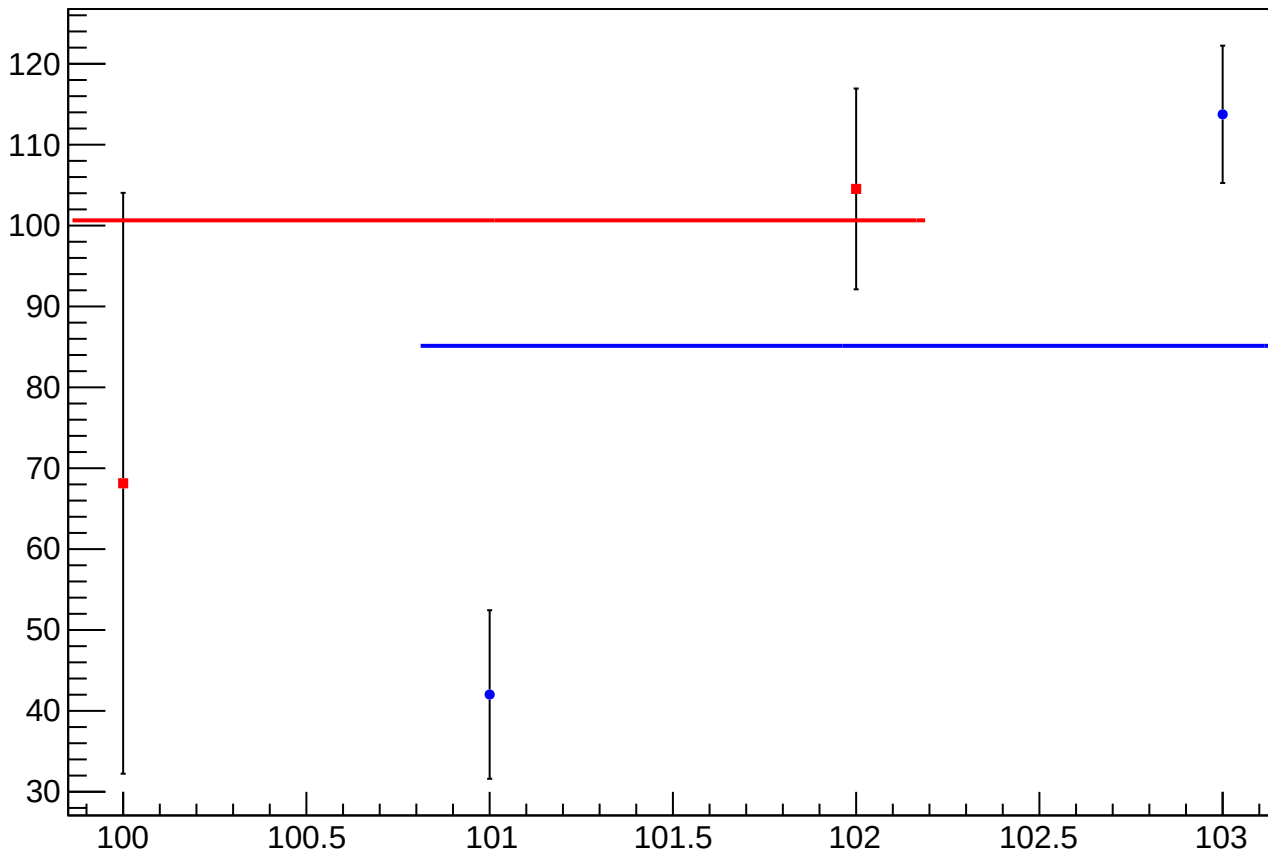
Right: 53.286+/-0.128 χ^2/NDF : 144857.3/3

In: 70.599+/-0.151 χ^2/NDF : 94745.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.286+/-0.128 χ^2/NDF : 144857.3/3

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: 100.646+/-11.732 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

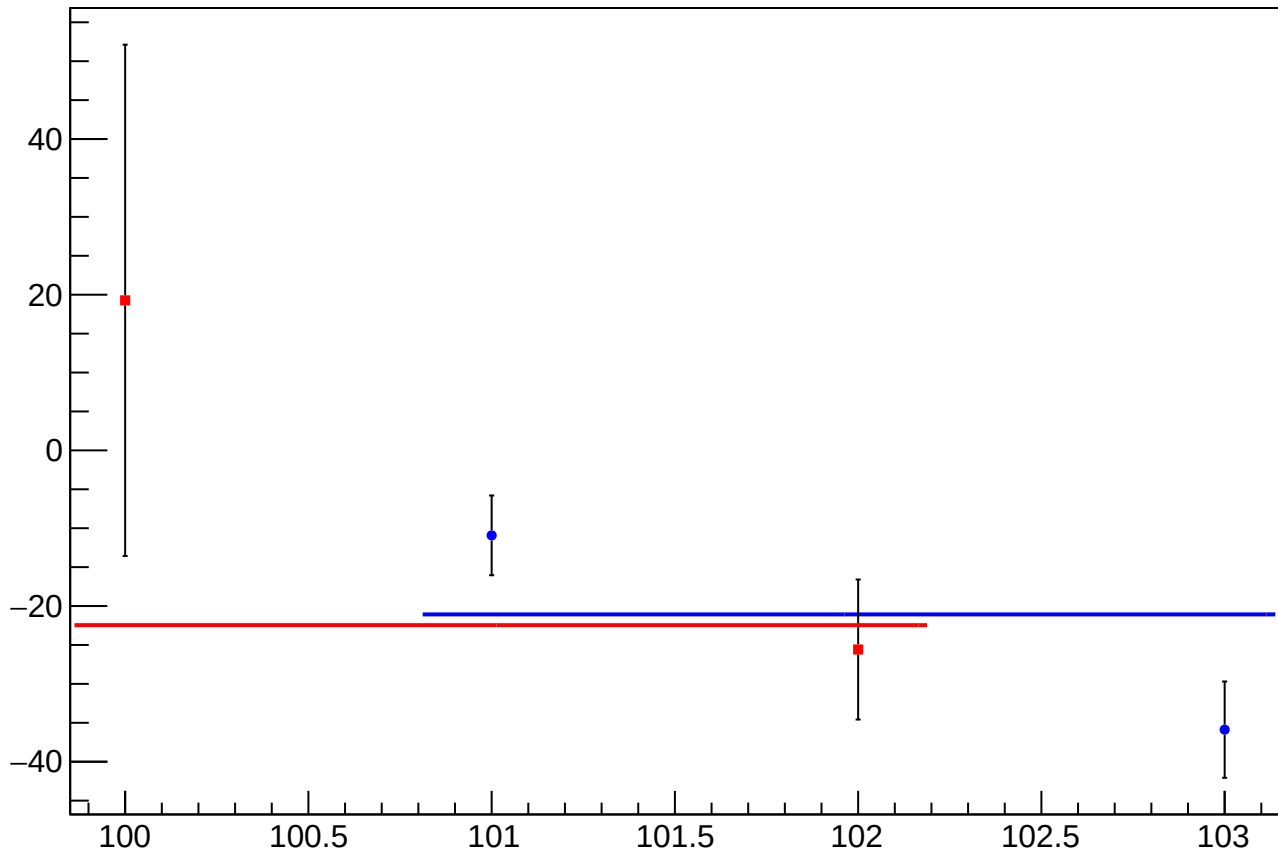
Right: 88.846+/-5.740 χ^2/NDF : 30.7/3

In: 85.133+/-6.582 χ^2/NDF : 28.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.846+/-5.740 χ^2/NDF : 30.7/3

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.073 $\pm$ 3.946 χ^2/NDF : 9.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -22.455 $\pm$ 8.677 χ^2/NDF : 1.7/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

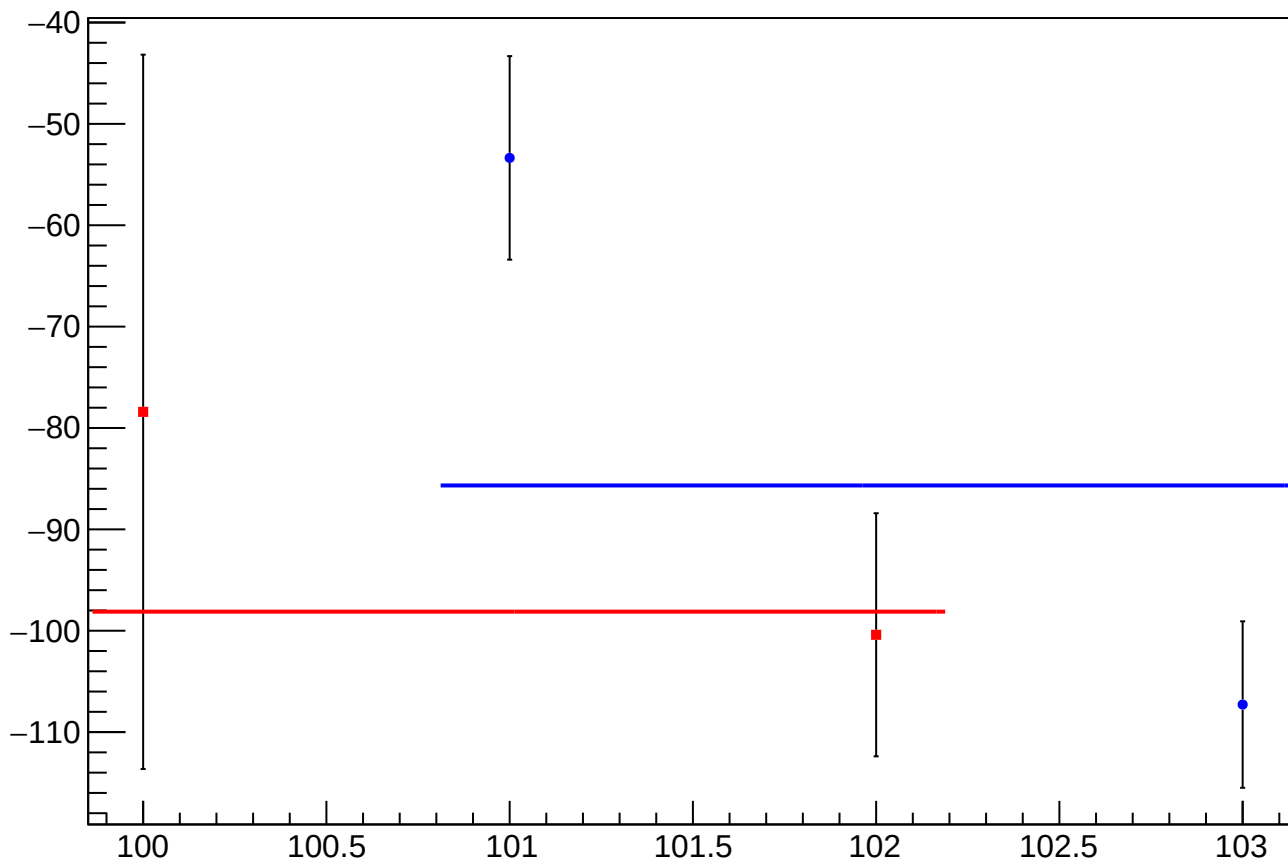
Right: -21.310 $\pm$ 3.592 χ^2/NDF : 11.4/3

In: -21.073 $\pm$ 3.946 χ^2/NDF : 9.7/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -21.310 $\pm$ 3.592 χ^2/NDF : 11.4/3

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.669+/-6.356 χ^2/NDF : 17.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.118+/-11.351 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

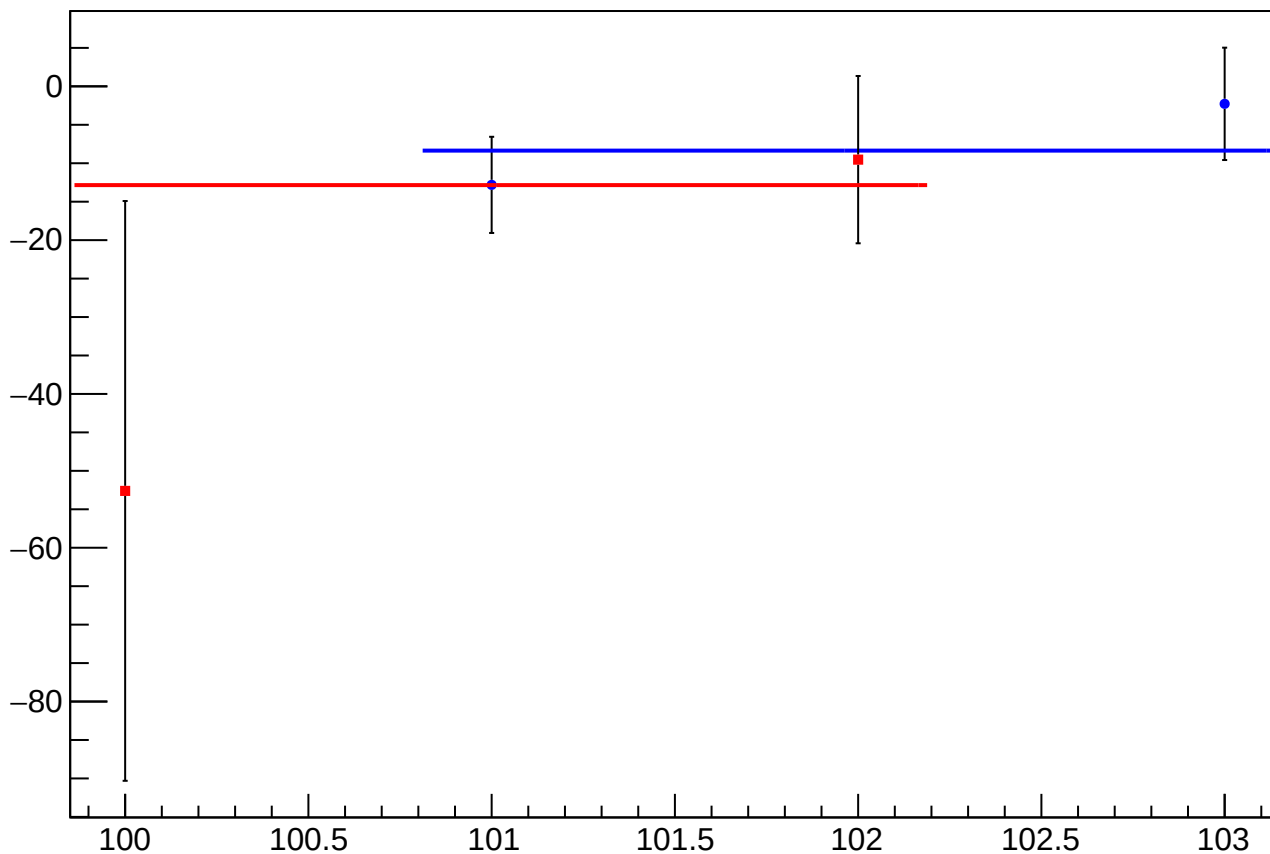
Right: -88.641+/-5.546 χ^2/NDF : 18.6/3

In: -85.669+/-6.356 χ^2/NDF : 17.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.641+/-5.546 χ^2/NDF : 18.6/3

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: -12.843+/-10.452 χ^2/NDF : 1.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

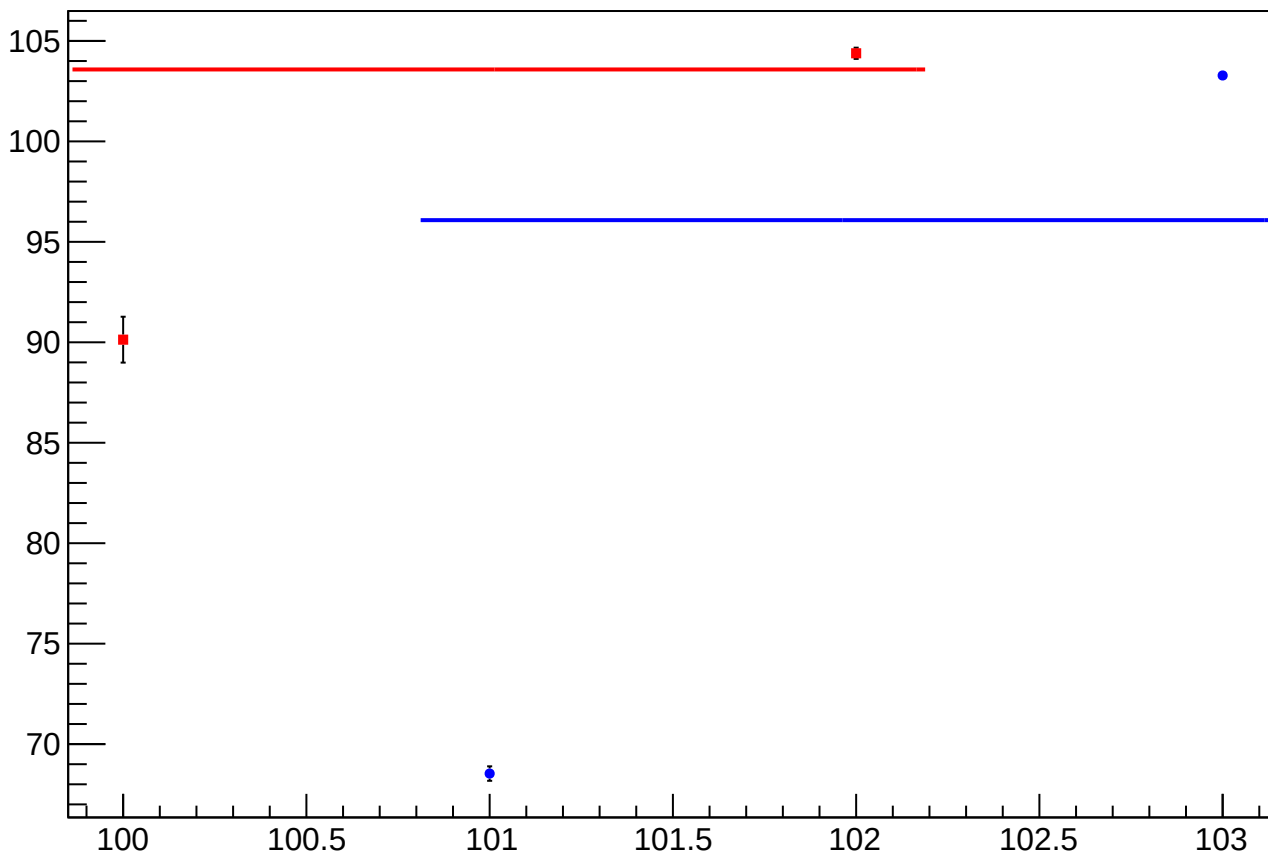
Right: -9.126+/-4.325 χ^2/NDF : 2.6/3

In: -8.358+/-4.750 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.126+/-4.325 χ^2/NDF : 2.6/3

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: 103.580 $\pm$ 0.271 χ^2 /NDF: 147.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

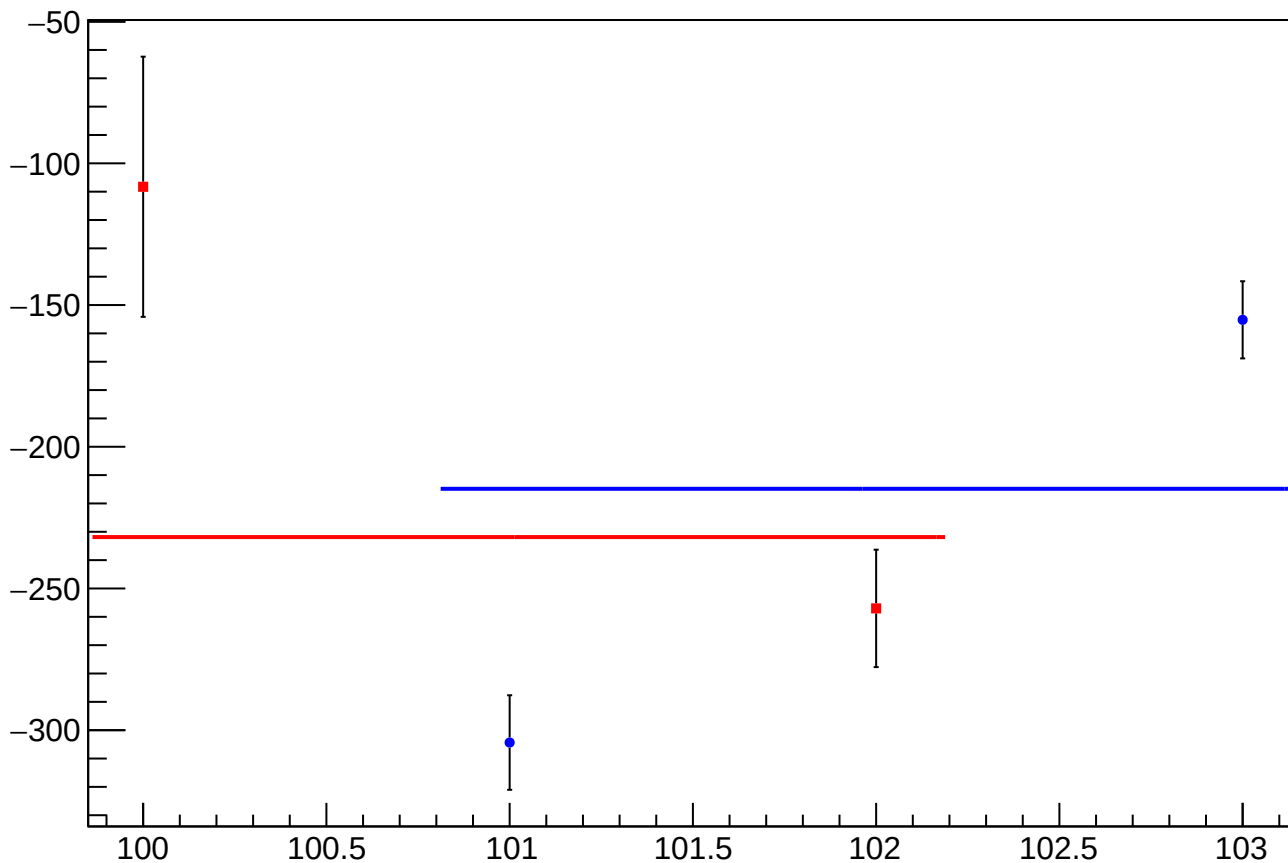
Right: 98.086 $\pm$ 0.140 χ^2 /NDF: 8084.5/3

In: 96.080 $\pm$ 0.164 χ^2 /NDF:7377.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.086 $\pm$ 0.140 χ^2 /NDF: 8084.5/3

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: -231.864+/-18.878 χ^2/NDF : 8.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

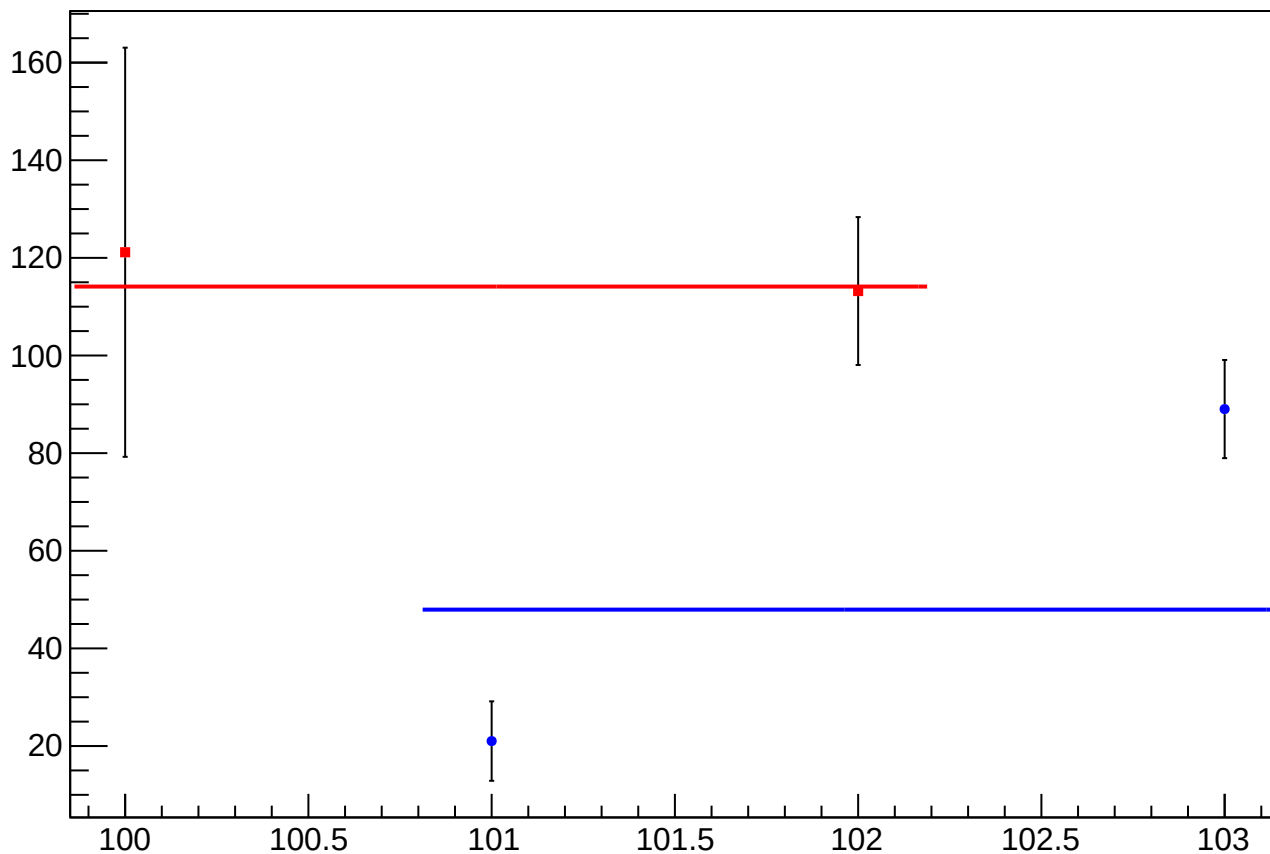
Right: -218.885+/-9.206 χ^2/NDF : 57.3/3

In: -214.836+/-10.544 χ^2/NDF : 48.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.885+/-9.206 χ^2/NDF : 57.3/3

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.943+/-6.325 χ^2/NDF : 27.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.124+/-14.245 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

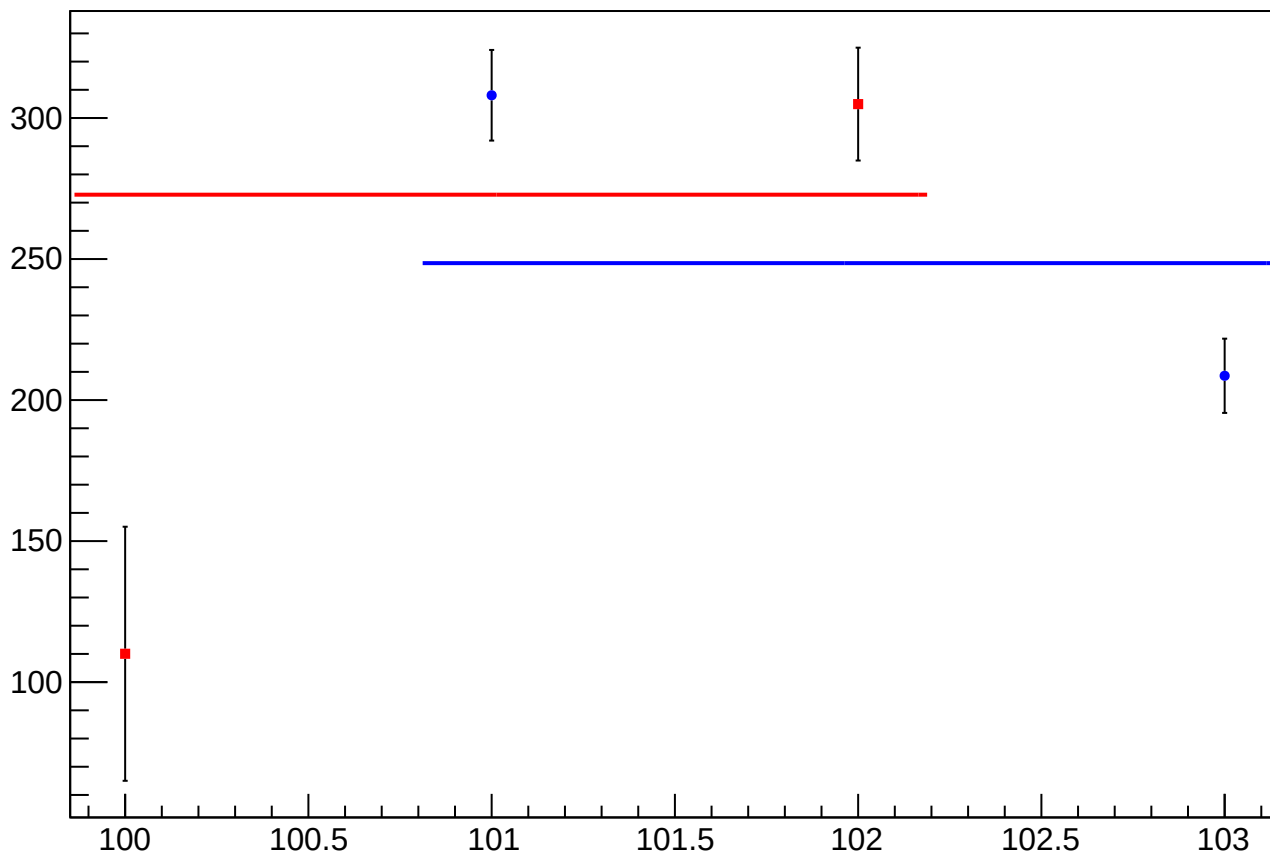
Right: 58.842+/-5.781 χ^2/NDF : 45.7/3

In: 47.943+/-6.325 χ^2/NDF : 27.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.842+/-5.781 χ^2/NDF : 45.7/3

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 272.817 $\pm$ 18.284 χ^2 /NDF: 15.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

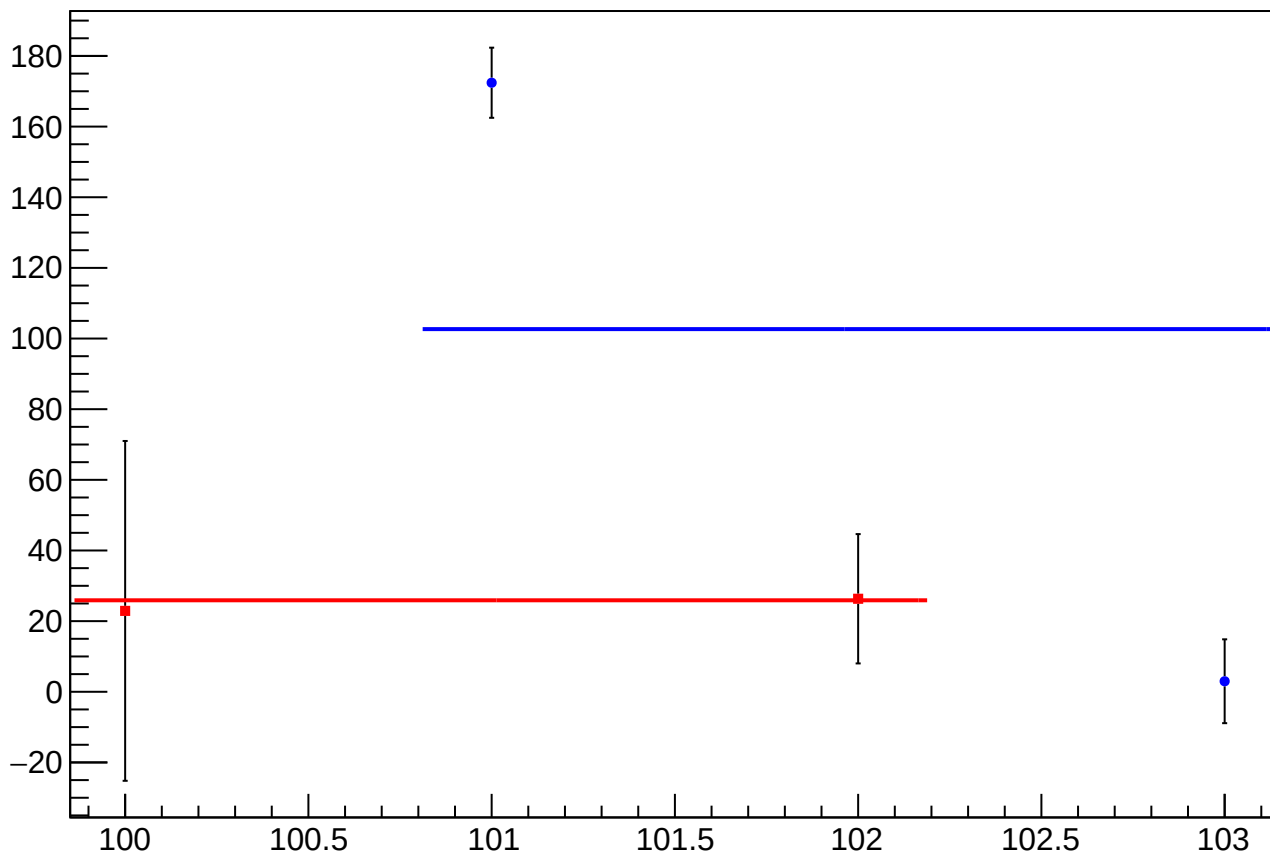
Right: 254.293 $\pm$ 8.896 χ^2 /NDF: 39.9/3

In: 248.548 $\pm$ 10.182 χ^2 /NDF:22.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 254.293 $\pm$ 8.896 χ^2 /NDF: 39.9/3

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: 25.900+/-17.110 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

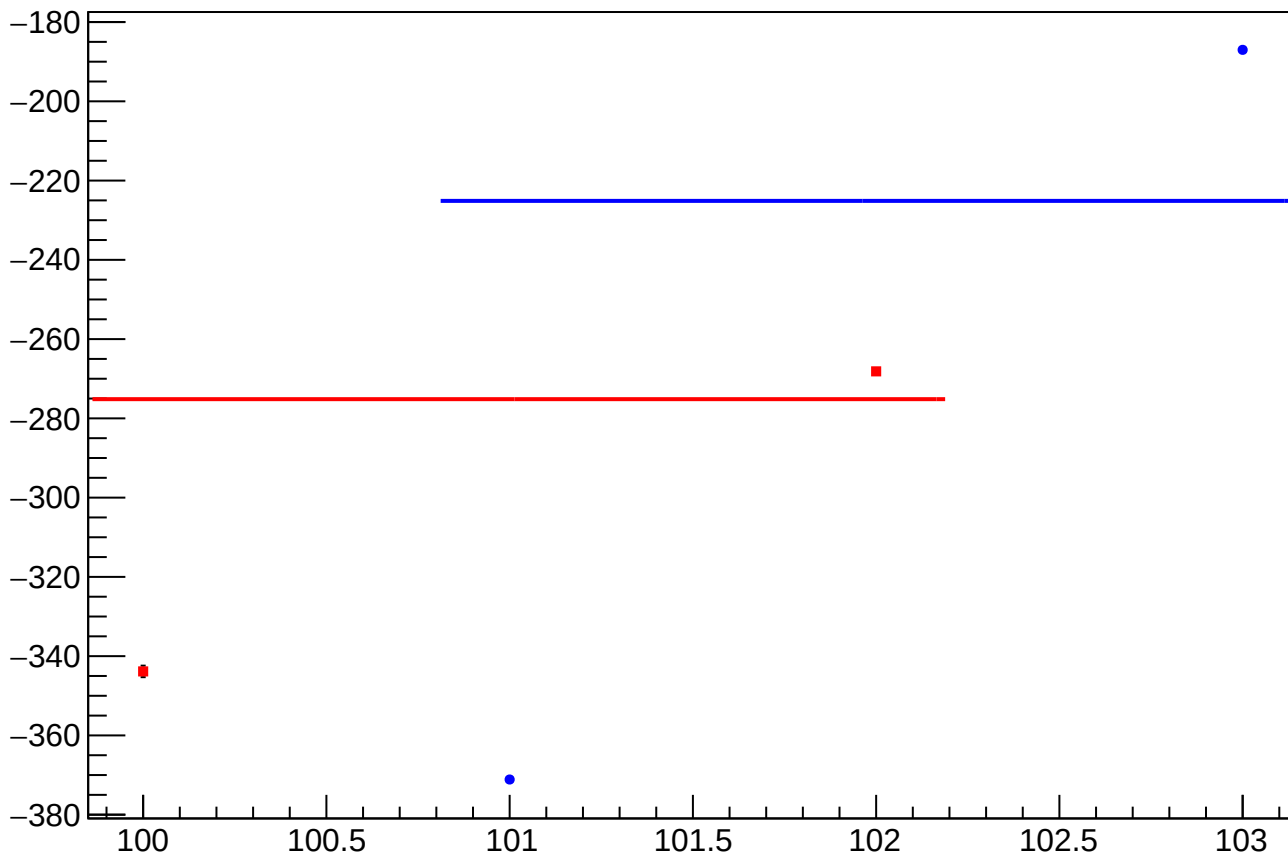
Right: 89.978+/-6.957 χ^2/NDF : 136.7/3

In: 102.669+/-7.614 χ^2/NDF : 119.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.978+/-6.957 χ^2/NDF : 136.7/3

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: -275.154+/-0.443 χ^2/NDF : 2452.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

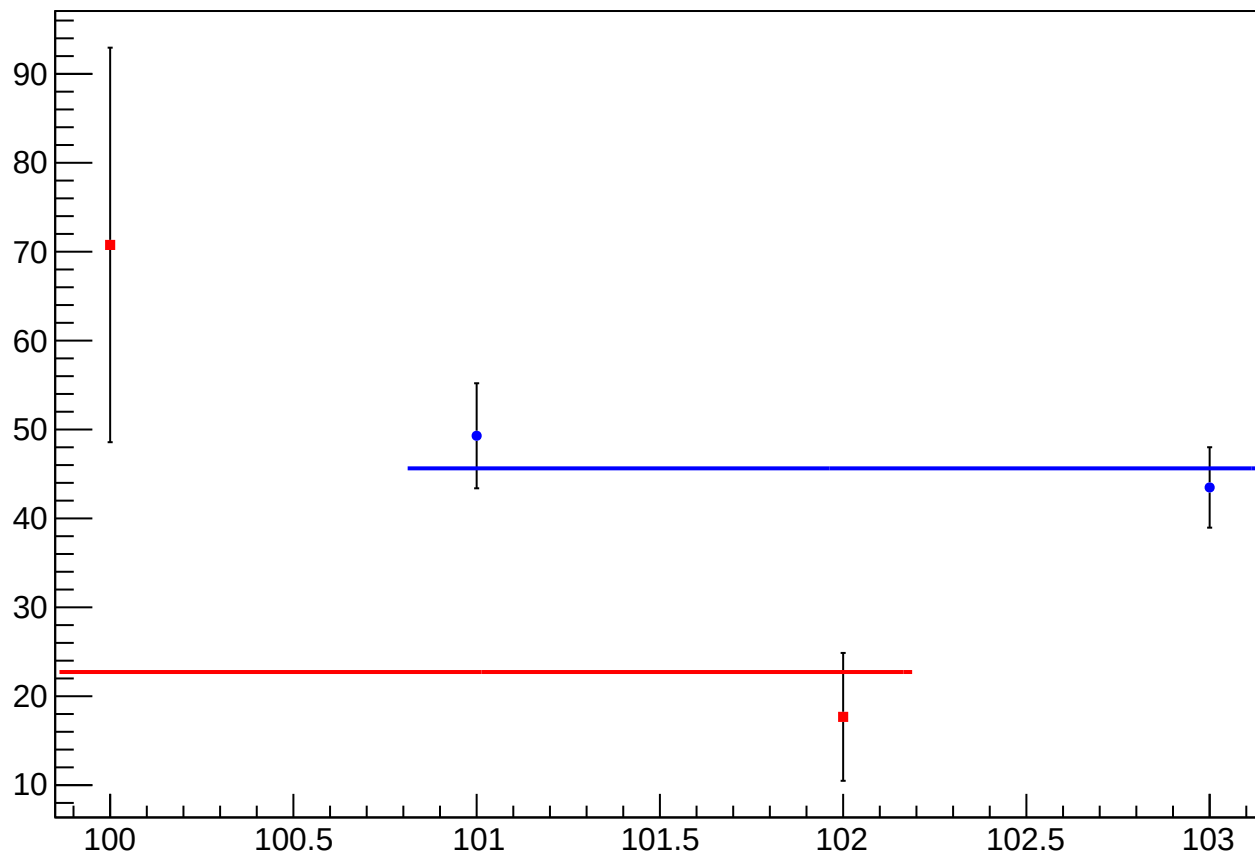
Right: -238.161+/-0.226 χ^2/NDF : 92216.7/3

In: -225.123+/-0.263 χ^2/NDF : 80345.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.161+/-0.226 χ^2/NDF : 92216.7/3

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: 22.724+/-6.840 χ^2/NDF : 5.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

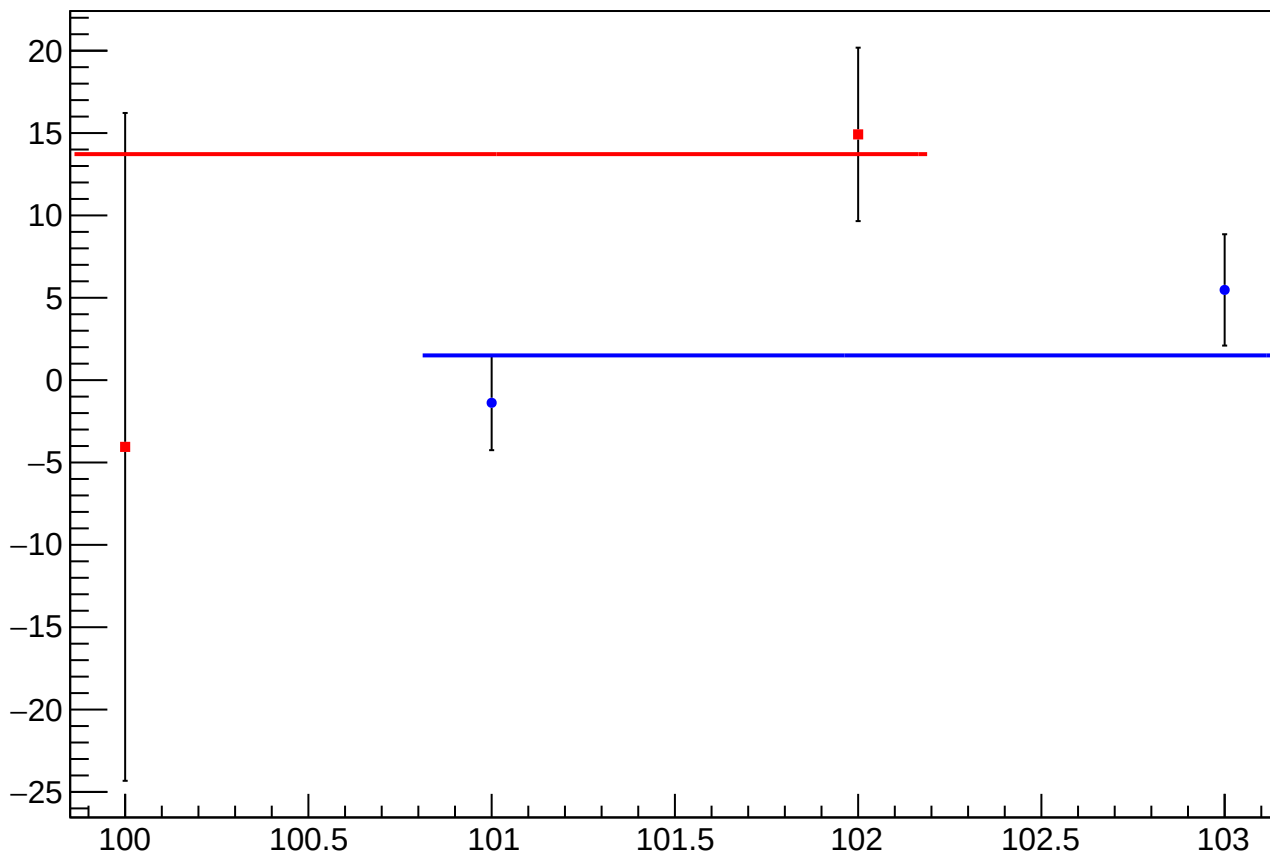
Right: 40.681+/-3.180 χ^2/NDF : 14.6/3

In: 45.631+/-3.591 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.681+/-3.180 χ^2/NDF : 14.6/3

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: 13.721+/-5.095 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

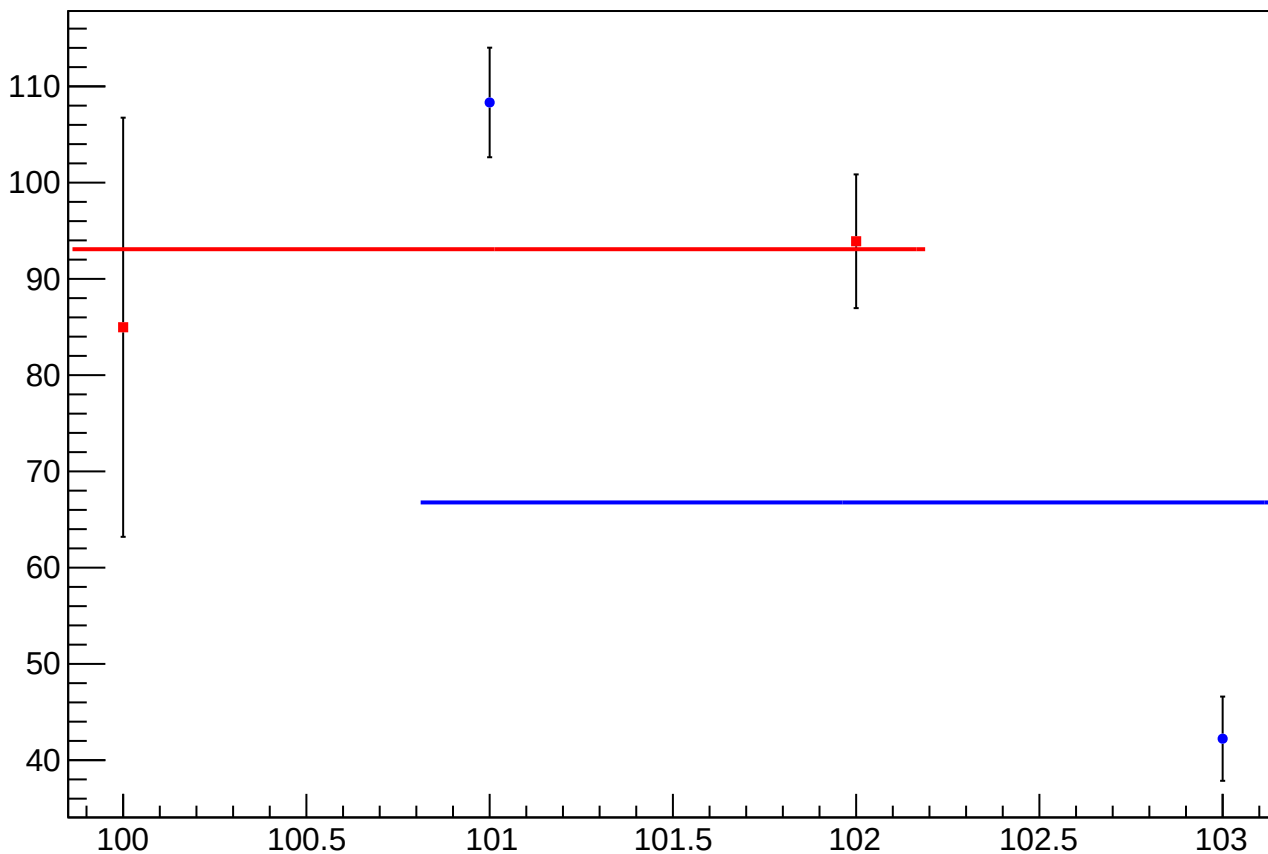
Right: 3.406+/-2.012 χ^2/NDF : 8.1/3

In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.406+/-2.012 χ^2/NDF : 8.1/3

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 93.083 $\pm$ 6.618 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

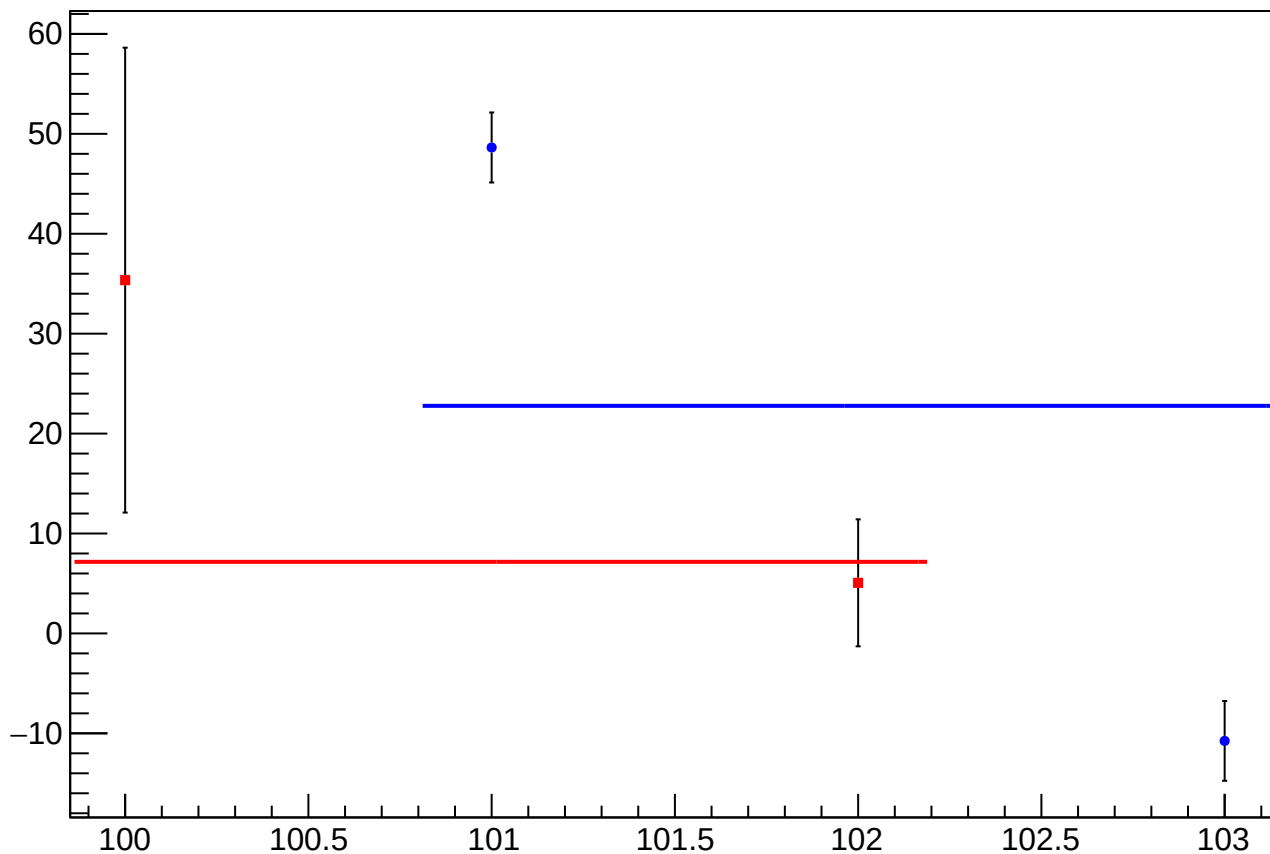
Right: 72.444 $\pm$ 3.072 χ^2 /NDF: 97.3/3

In: 66.775 $\pm$ 3.469 χ^2 /NDF:84.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.444 $\pm$ 3.072 χ^2 /NDF: 97.3/3

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: 7.165+/-6.129 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

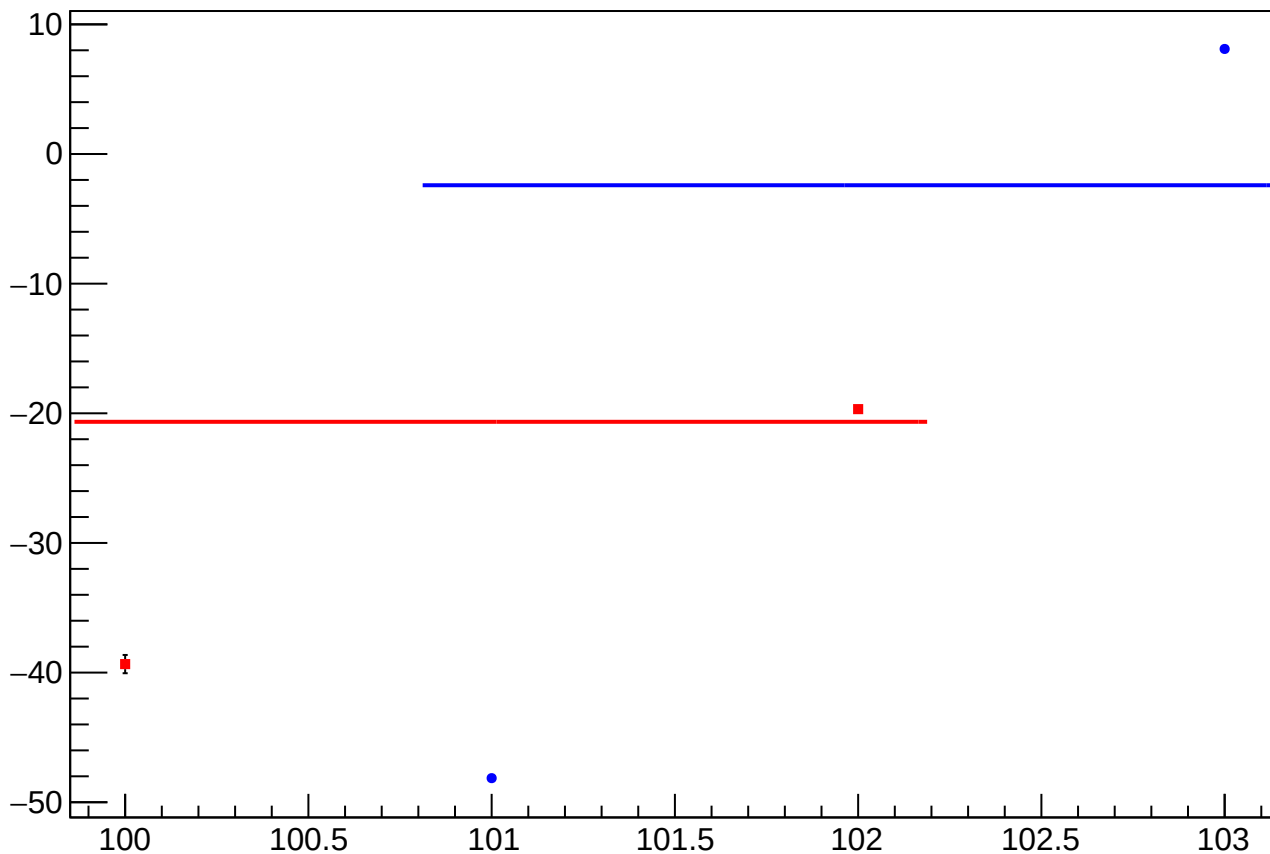
Right: 20.344+/-2.419 χ^2/NDF : 132.1/3

In: 22.776+/-2.633 χ^2/NDF : 125.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.344+/-2.419 χ^2/NDF : 132.1/3

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: -20.656+/-0.157 χ^2/NDF : 740.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

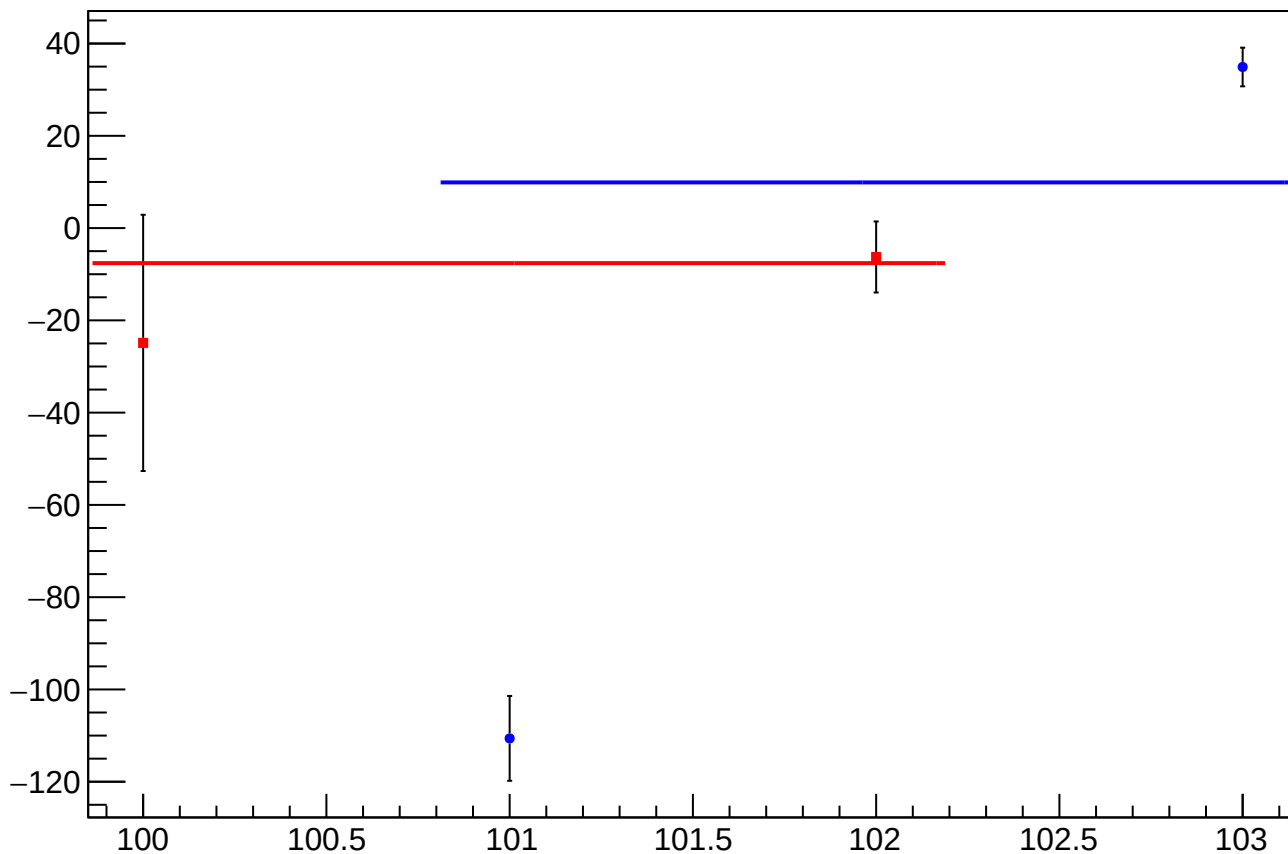
Right: -6.807+/-0.077 χ^2/NDF : 72363.5/3

In: -2.409+/-0.089 χ^2/NDF : 61378.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.807+/-0.077 χ^2/NDF : 72363.5/3

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.902 ± 3.812 $\chi^2/\text{NDF}: 207.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.594 ± 7.418 $\chi^2/\text{NDF}: 0.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

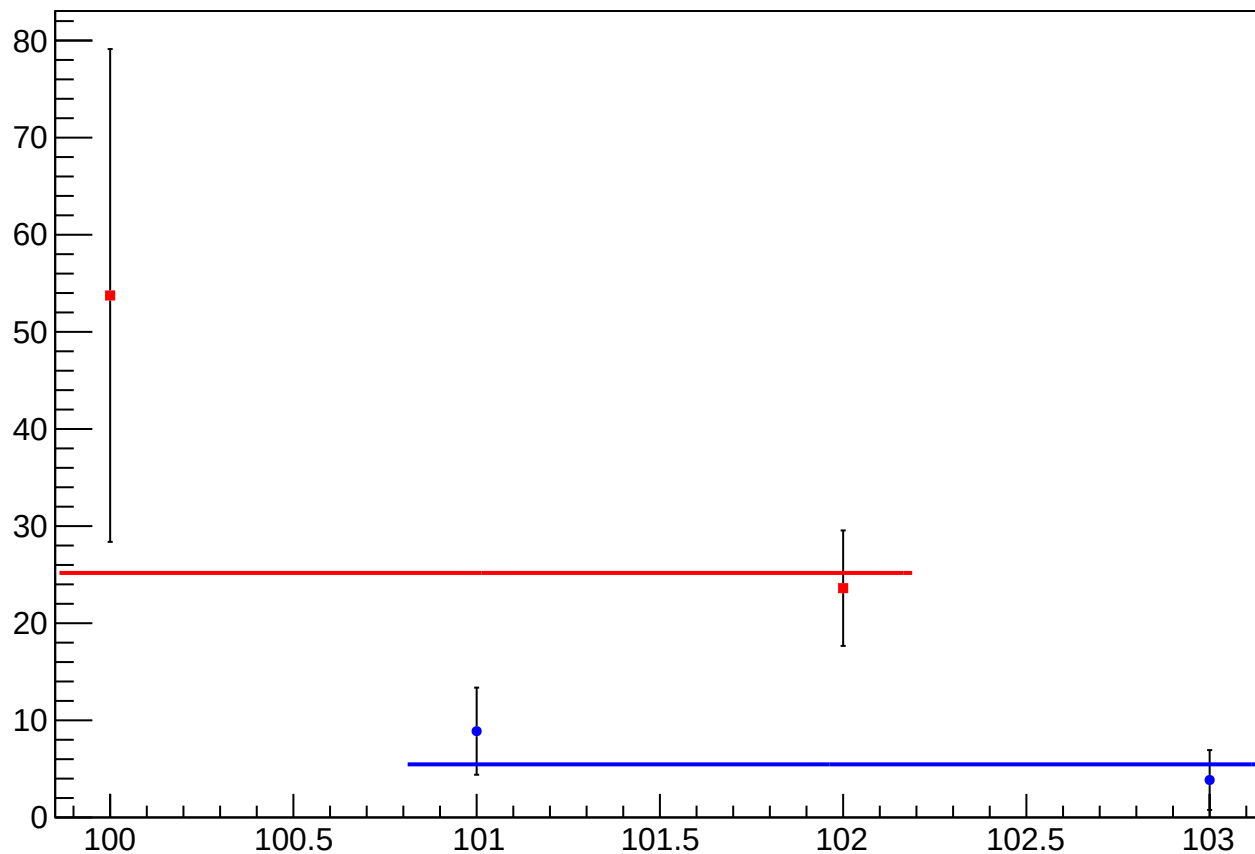
Right: 6.247 ± 3.390 $\chi^2/\text{NDF}: 212.3/3$

In: 9.902 ± 3.812 $\chi^2/\text{NDF}: 207.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 6.247 ± 3.390 $\chi^2/\text{NDF}: 212.3/3$

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: 25.178+/-5.788 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

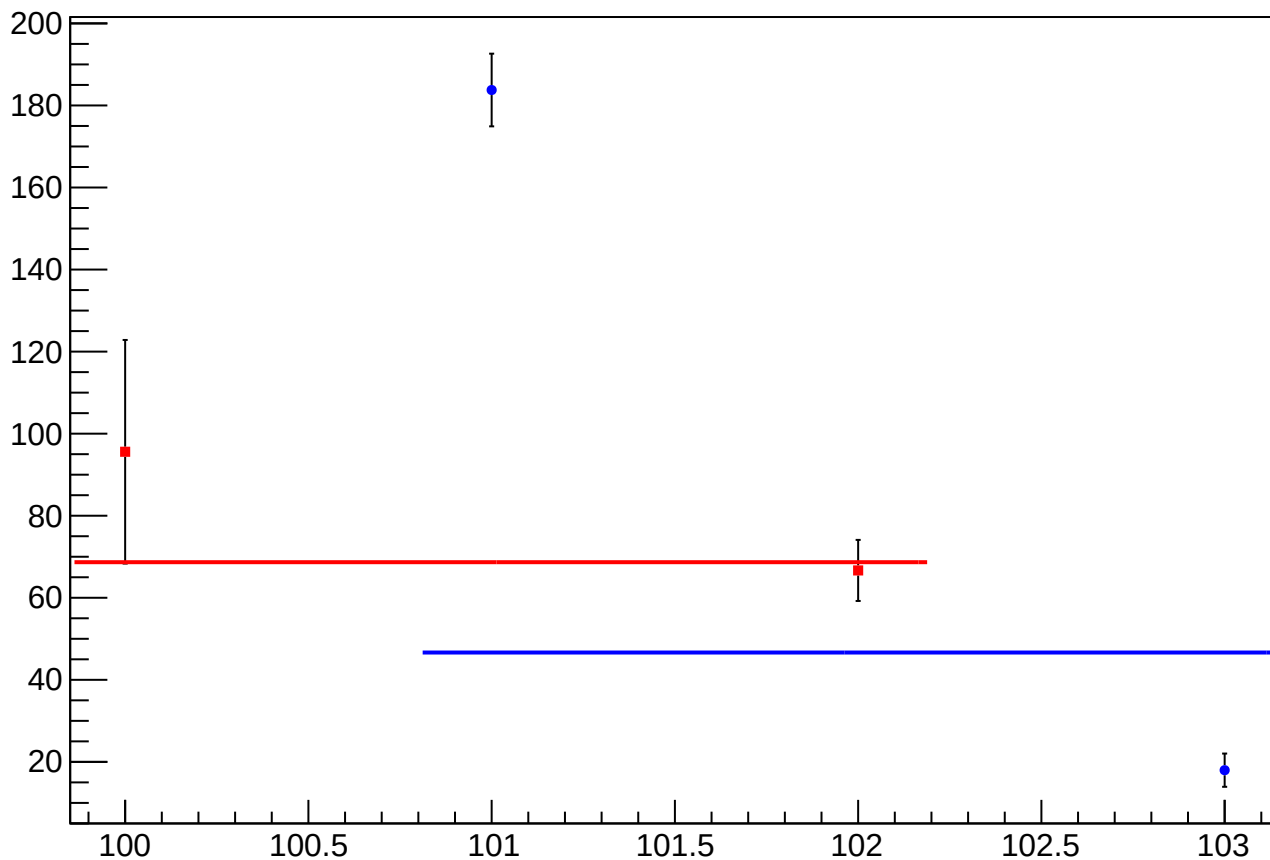
Right: 8.649+/-2.325 χ^2/NDF : 11.9/3

In: 5.468+/-2.539 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.649+/-2.325 χ^2/NDF : 11.9/3

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: 68.672+/-7.179 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

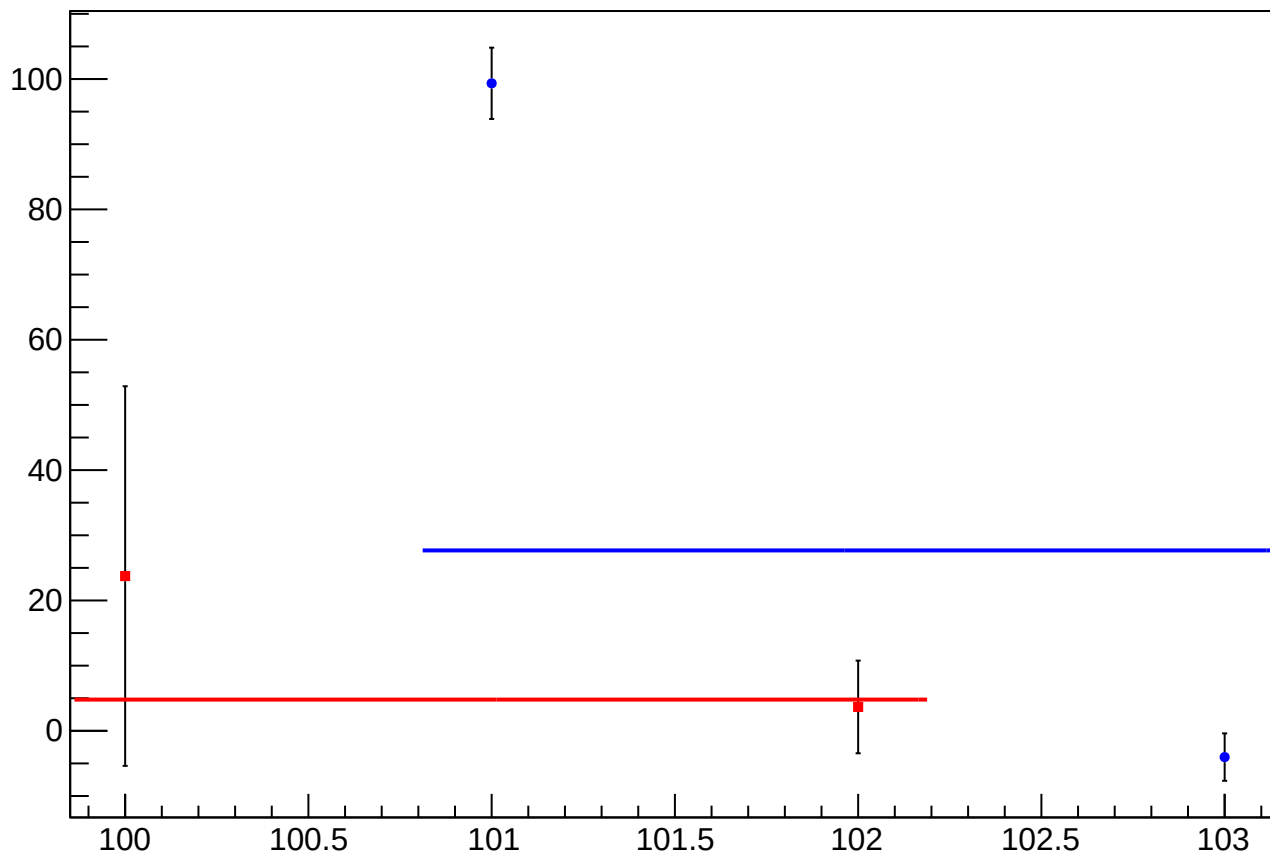
Right: 51.245+/-3.278 χ^2/NDF : 298.2/3

In: 46.656+/-3.684 χ^2/NDF : 289.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.245+/-3.278 χ^2/NDF : 298.2/3

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: 4.794+/-6.905 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

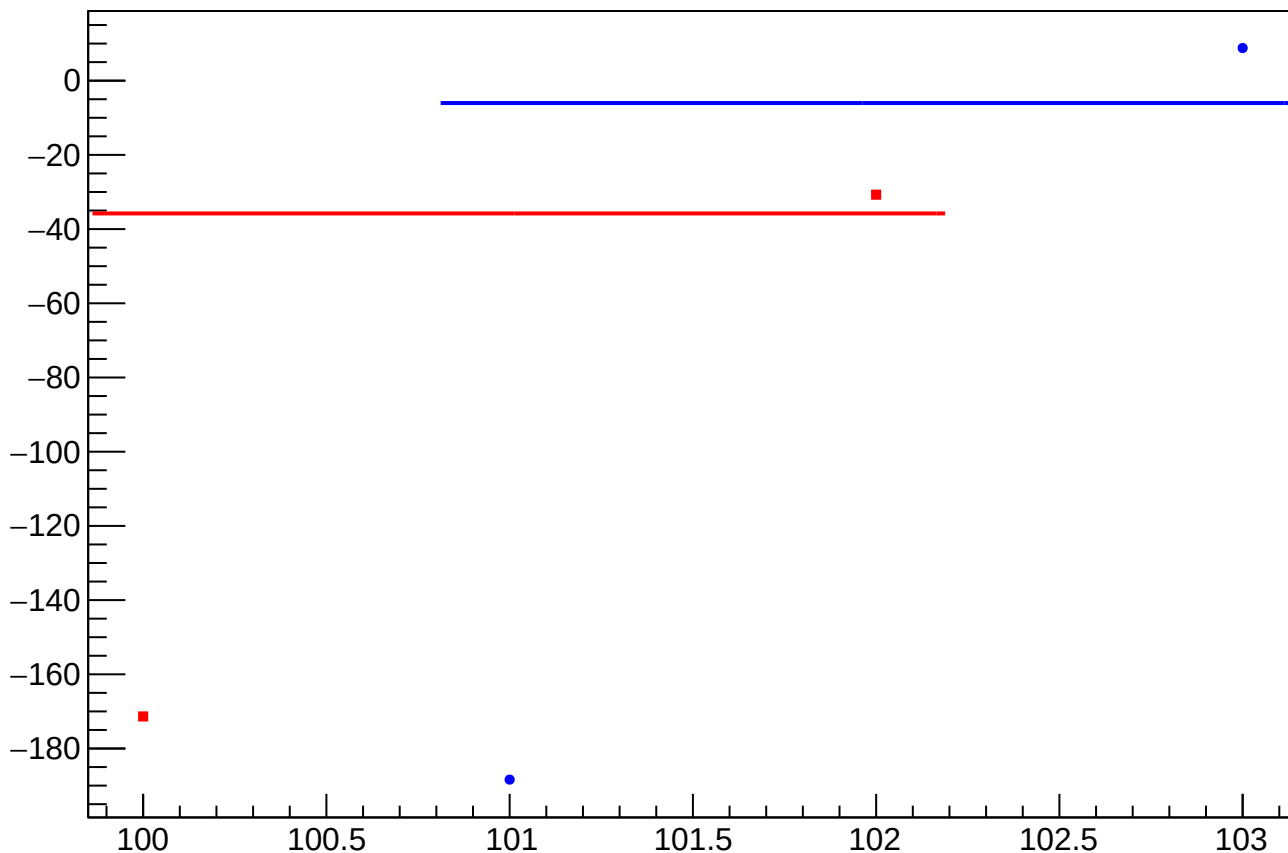
Right: 23.986+/-2.774 χ^2/NDF : 257.3/3

In: 27.679+/-3.029 χ^2/NDF : 247.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.986+/-2.774 χ^2/NDF : 257.3/3

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: -35.785+/-0.167 χ^2/NDF : 24520.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

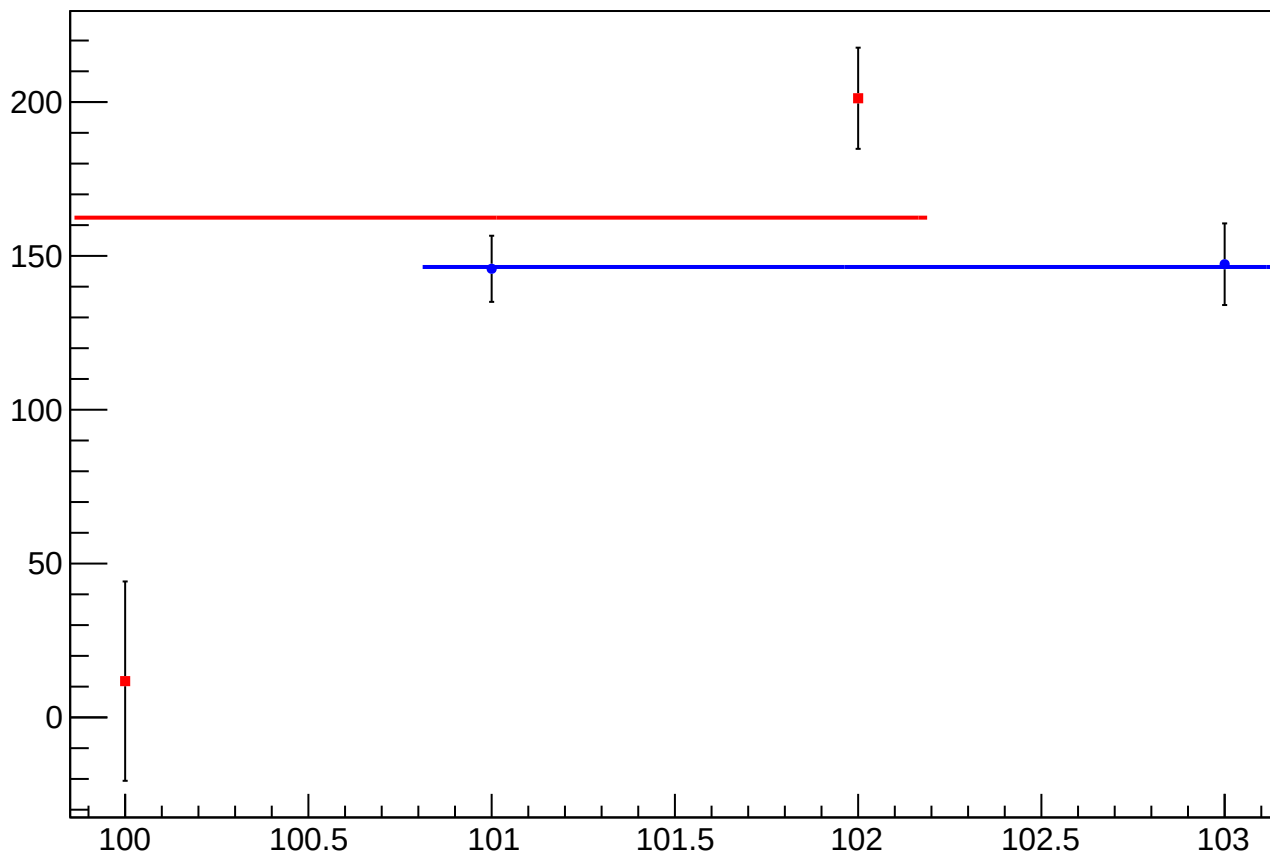
Right: -12.403+/-0.077 χ^2/NDF : 404010.2/3

In: -6.026+/-0.087 χ^2/NDF : 354612.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.403+/-0.077 χ^2/NDF : 404010.2/3

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: 162.432 $\pm$ 14.661 χ^2 /NDF: 27.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

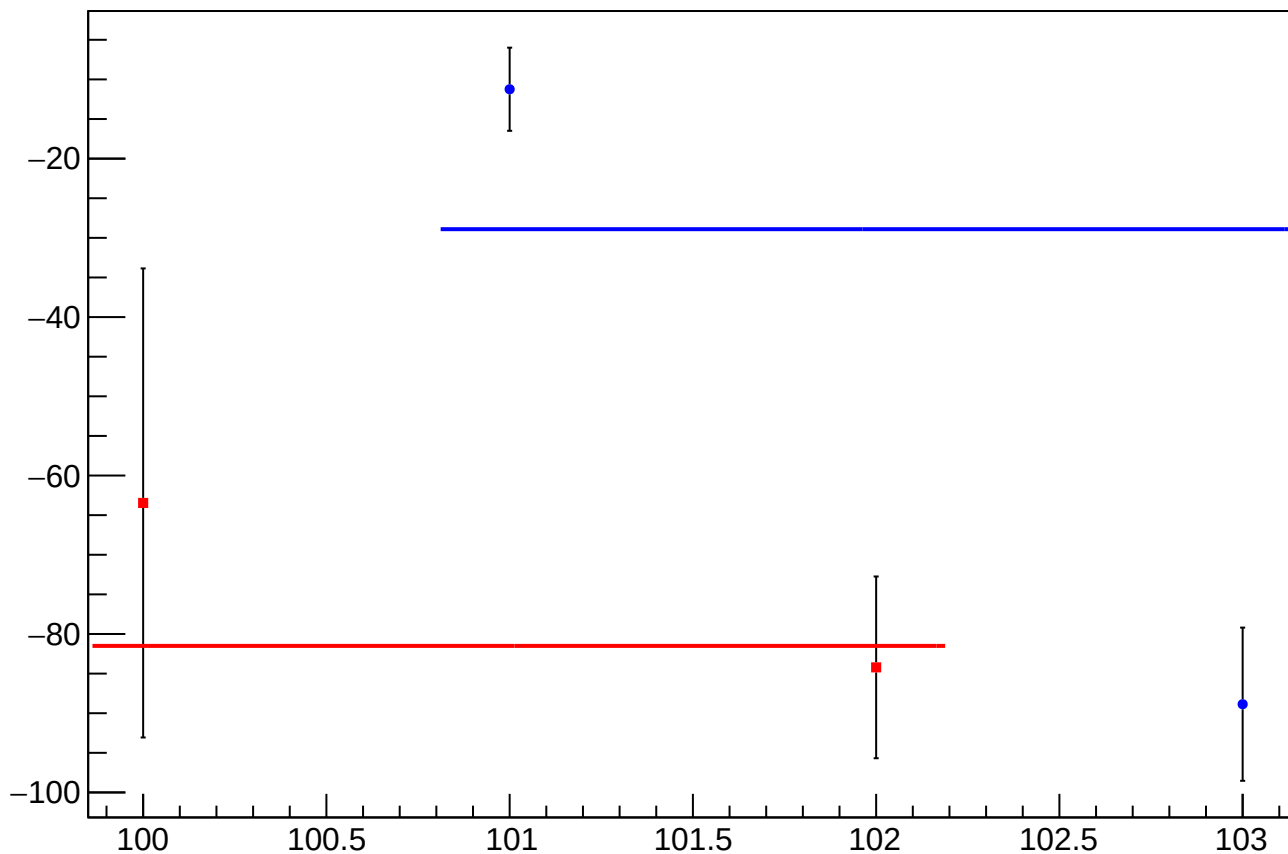
Right: 150.324 $\pm$ 7.256 χ^2 /NDF: 28.1/3

In: 146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 150.324 $\pm$ 7.256 χ^2 /NDF: 28.1/3

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: -81.503 $\pm$ 10.696 χ^2 /NDF: 0.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

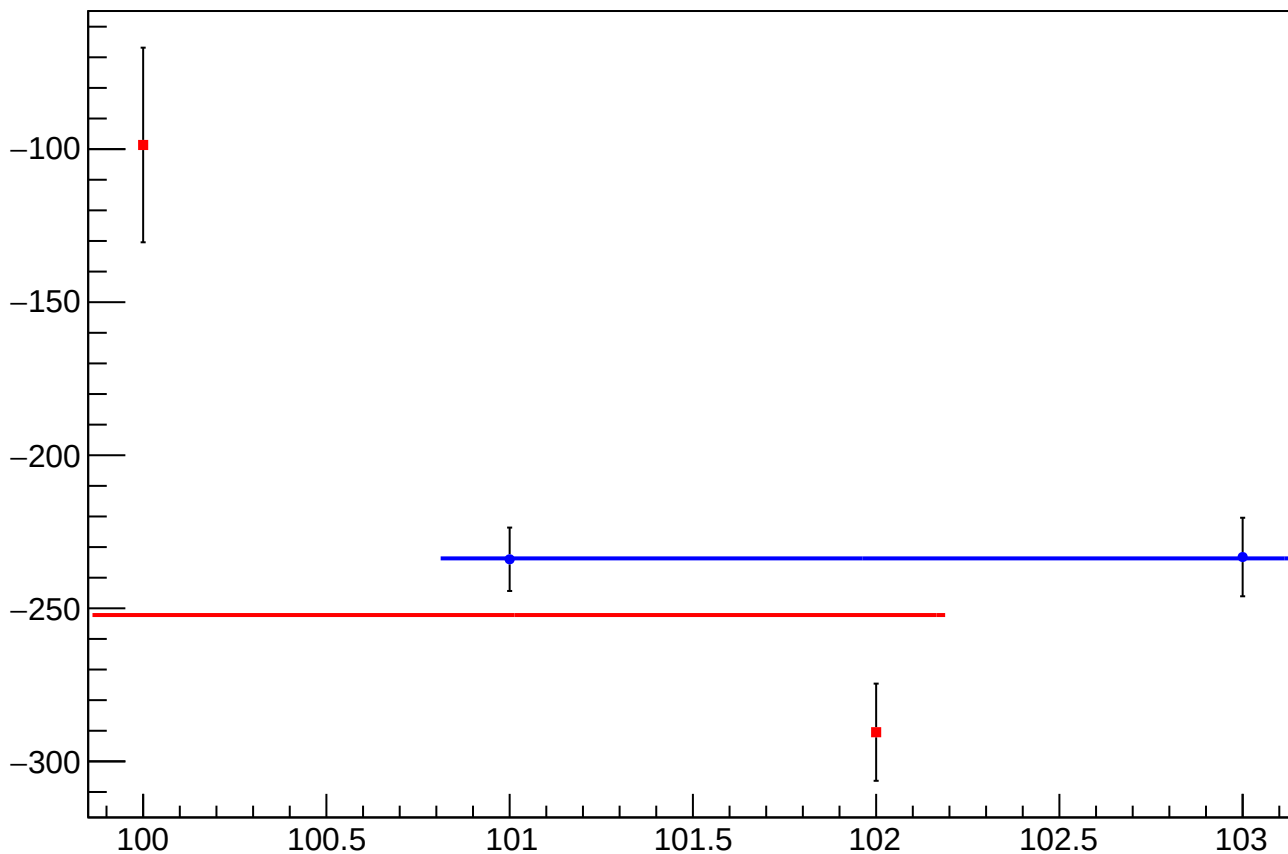
Right: -37.150 $\pm$ 4.235 χ^2 /NDF: 70.6/3

In: -28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.150 $\pm$ 4.235 χ^2 /NDF: 70.6/3

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: -252.196+/-14.200 χ^2/NDF : 29.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

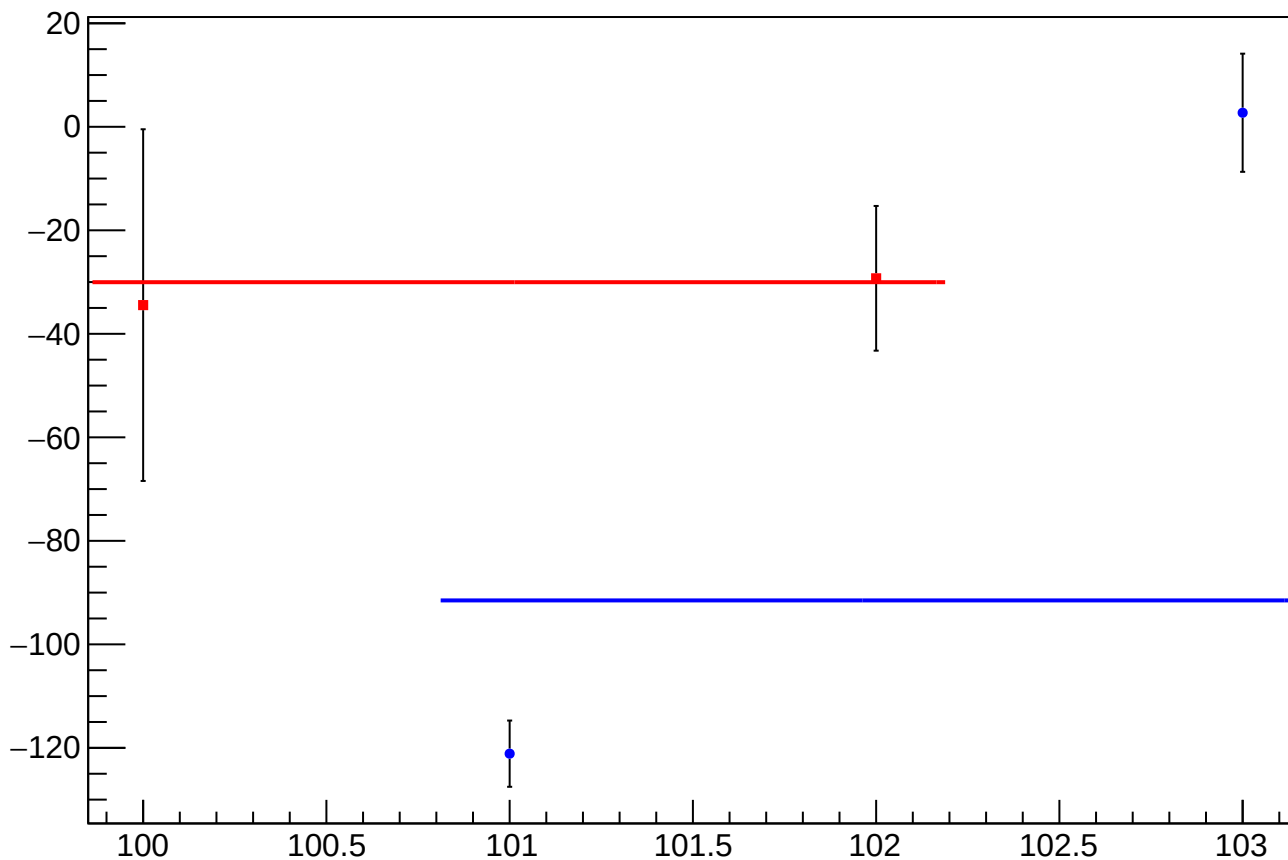
Right: -238.198+/-7.007 χ^2/NDF : 30.4/3

In: -233.691+/-8.057 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.198+/-7.007 χ^2/NDF : 30.4/3

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: -30.025 ± 12.928 $\chi^2/\text{NDF}: 0.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

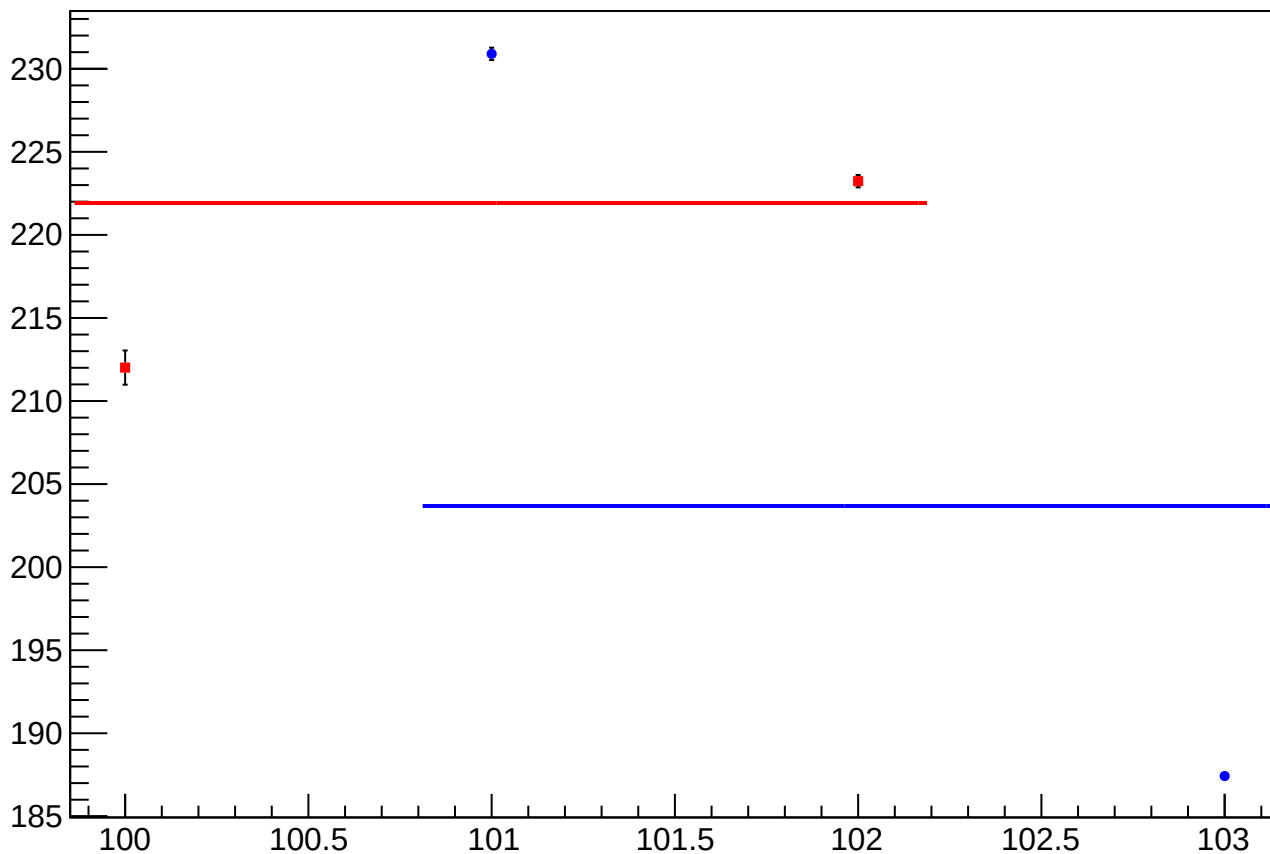
Right: -81.848 ± 5.125 $\chi^2/\text{NDF}: 108.6/3$

In: -91.510 ± 5.582 $\chi^2/\text{NDF}: 89.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -81.848 ± 5.125 $\chi^2/\text{NDF}: 108.6/3$

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: 221.922 $\pm$ 0.352 χ^2 /NDF: 105.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

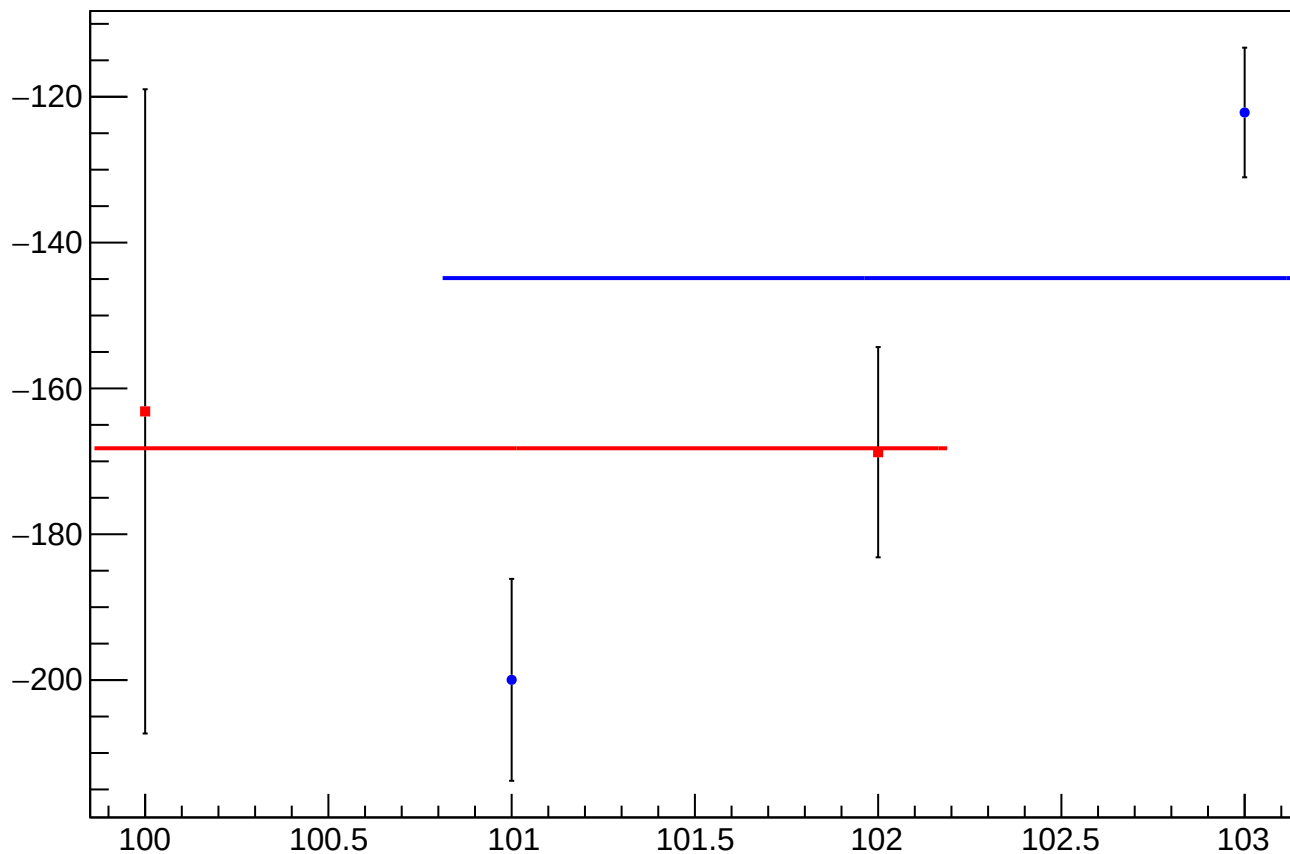
Right: 209.061 $\pm$ 0.191 χ^2 /NDF: 10533.3/3

In: 203.680 $\pm$ 0.228 χ^2 /NDF:8534.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 209.061 $\pm$ 0.191 χ^2 /NDF: 10533.3/3

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: -168.208+/-13.707 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

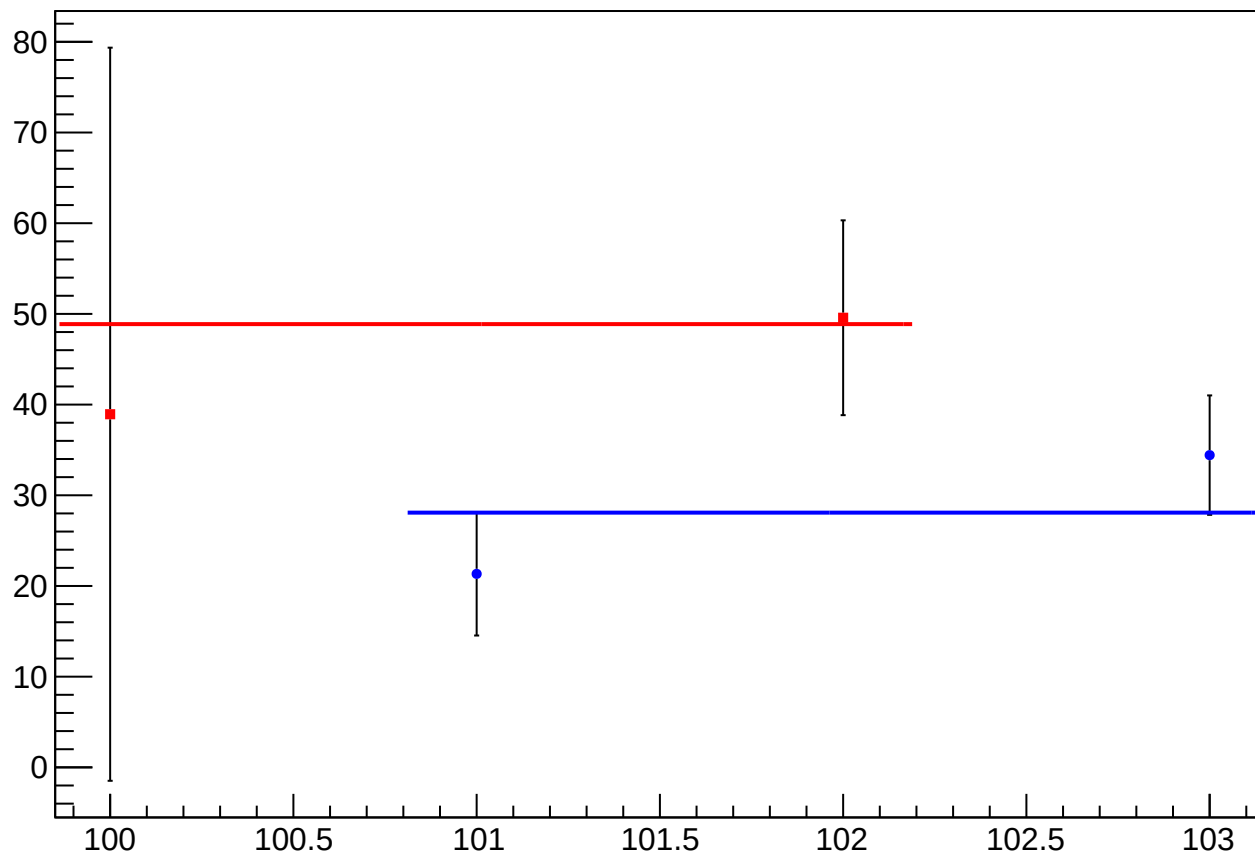
Right: -150.225+/-6.567 χ^2/NDF : 24.6/3

In: -144.869+/-7.481 χ^2/NDF : 22.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.225+/-6.567 χ^2/NDF : 24.6/3

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: 48.874+/-10.380 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

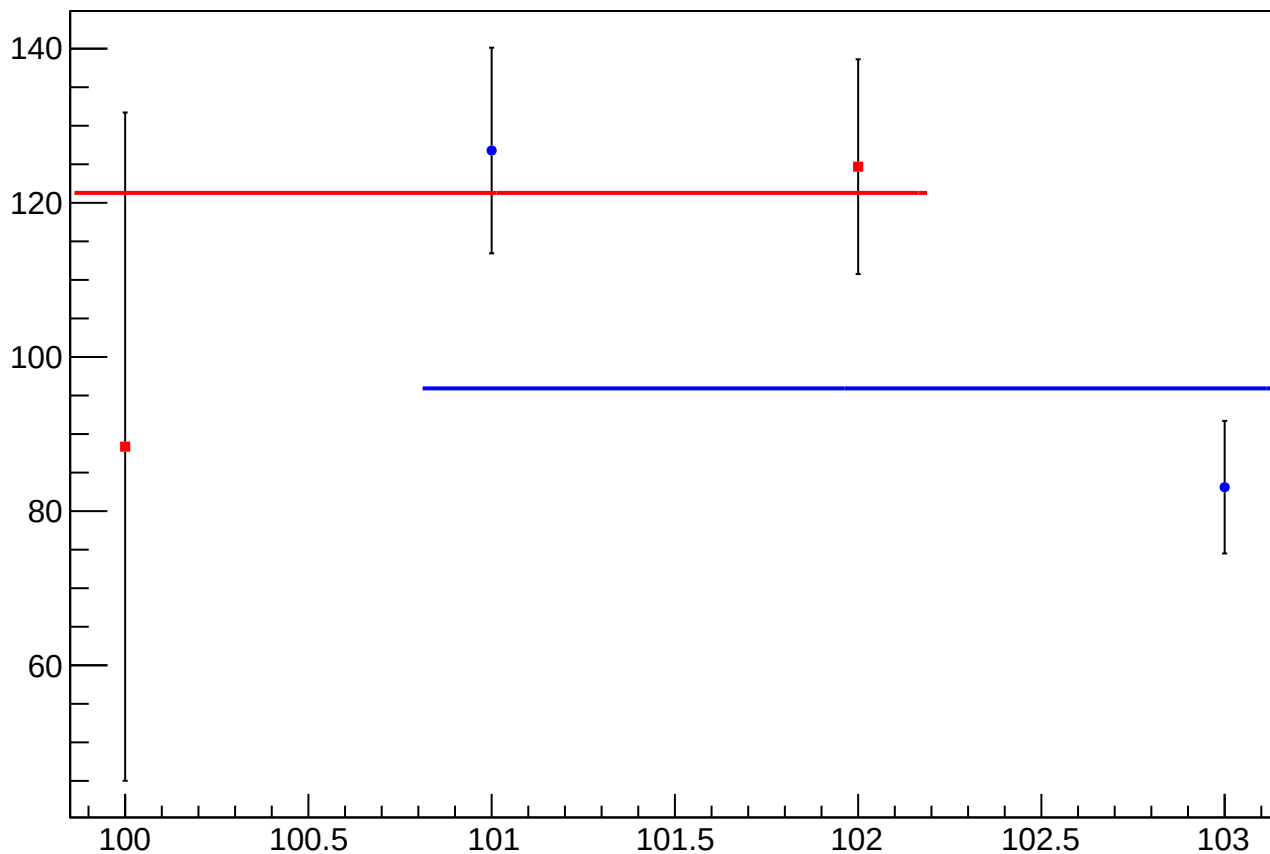
Right: 31.659+/-4.303 χ^2/NDF : 5.3/3

In: 28.087+/-4.728 χ^2/NDF : 1.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.659+/-4.303 χ^2/NDF : 5.3/3

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: 121.289+/-13.264 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

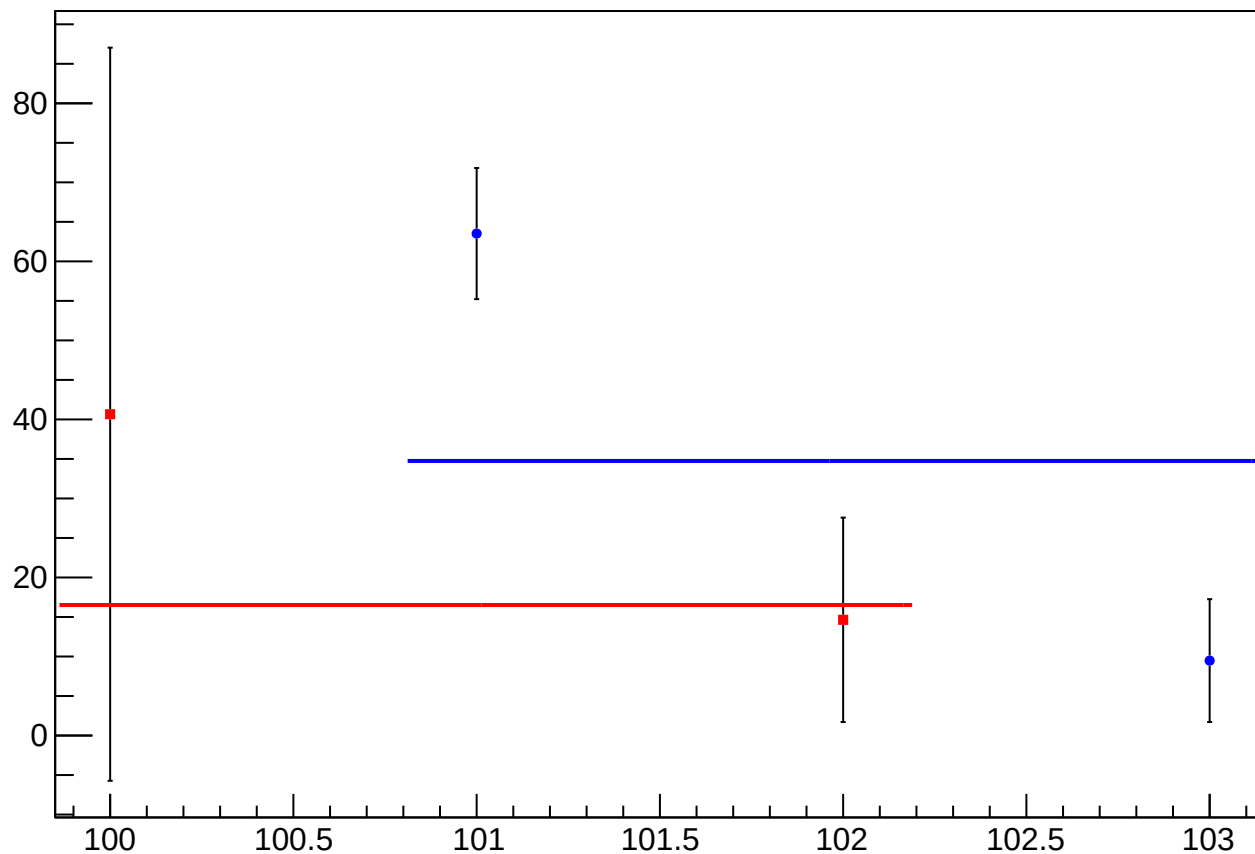
Right: 101.732+/-6.346 χ^2/NDF : 11.0/3

In: 95.926+/-7.227 χ^2/NDF : 7.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.732+/-6.346 χ^2/NDF : 11.0/3

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: 16.518+/-12.457 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

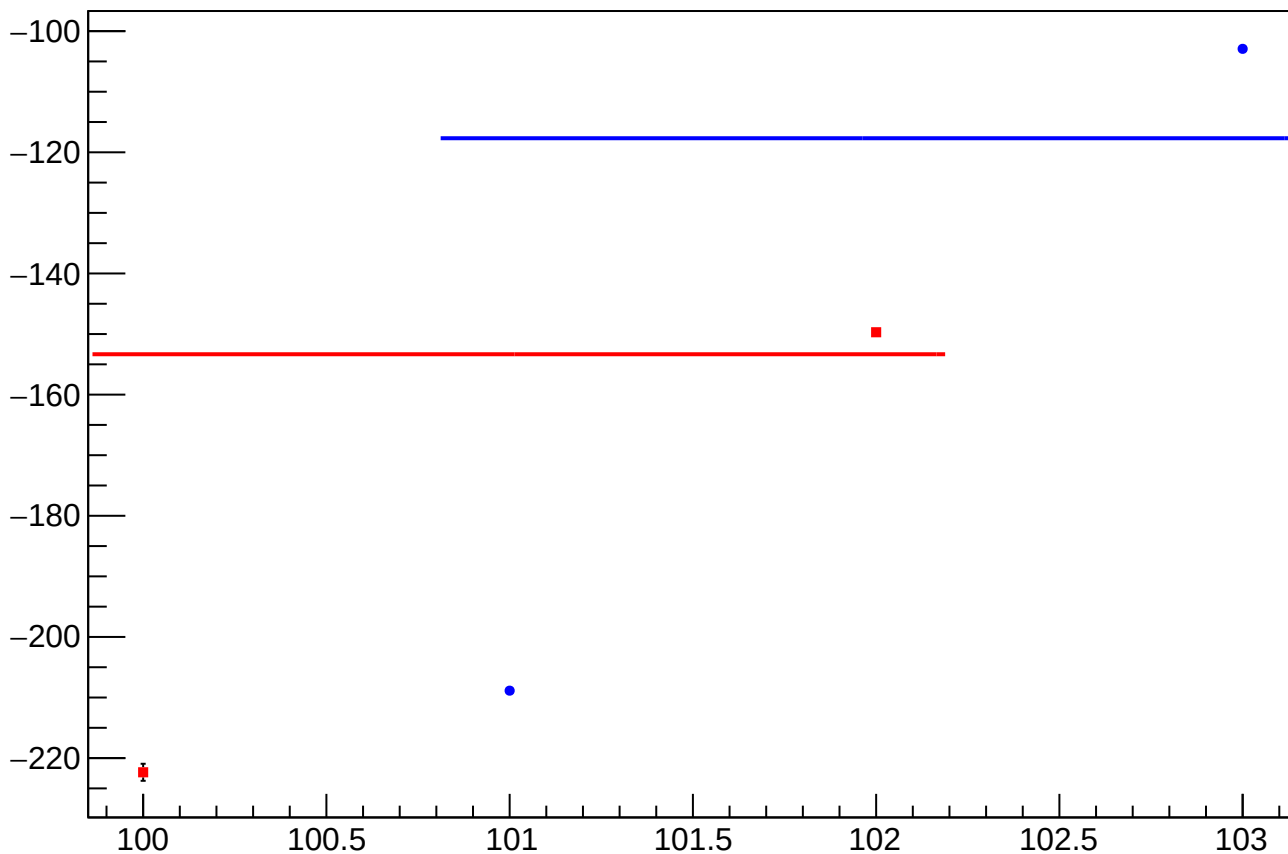
Right: 31.616+/-5.162 χ^2 /NDF: 24.7/3

In: 34.746+/-5.672 χ^2 /NDF:22.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 31.616+/-5.162 χ^2 /NDF: 24.7/3

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.677+/-0.179 χ^2/NDF : 41953.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -153.334+/-0.314 χ^2/NDF : 2539.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

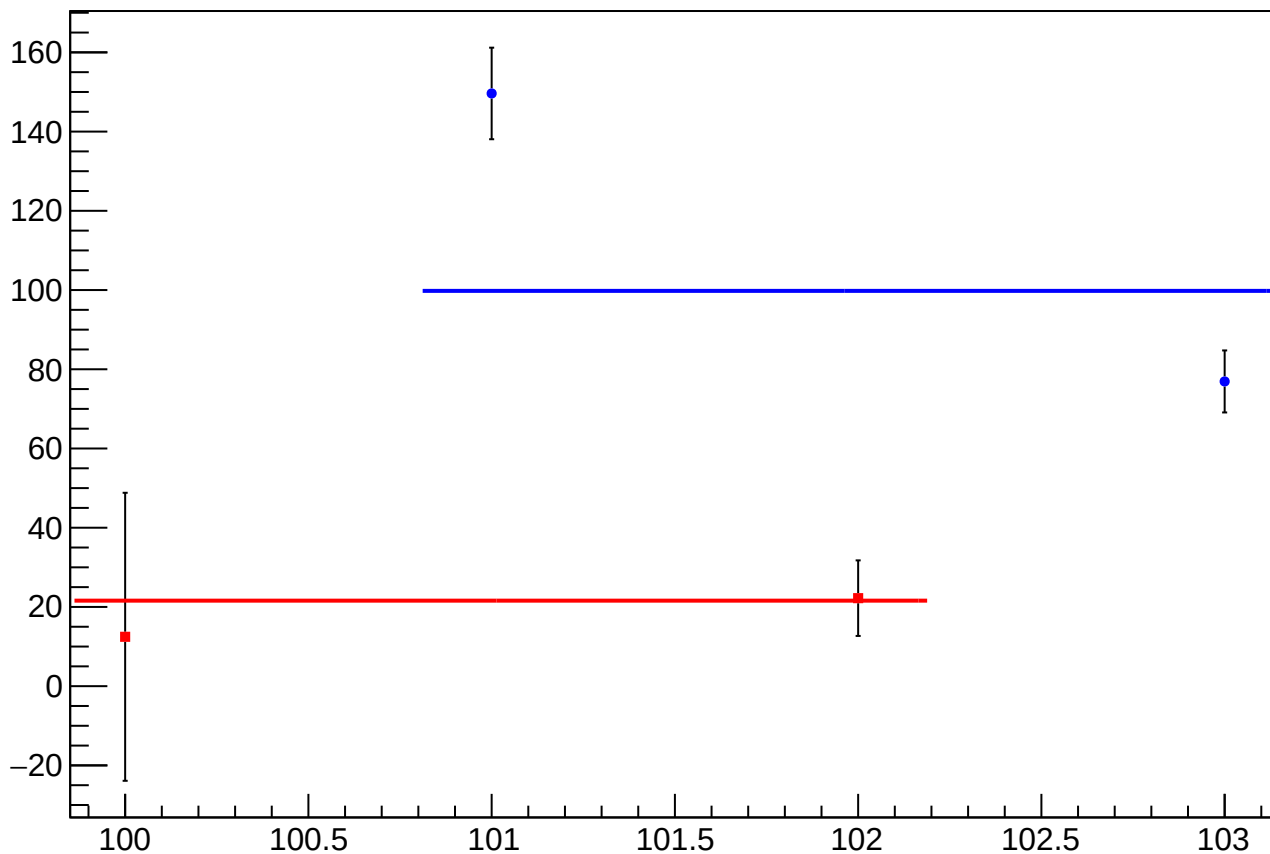
Right: -126.426+/-0.156 χ^2/NDF : 54217.7/3

In: -117.677+/-0.179 χ^2/NDF : 41953.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.426+/-0.156 χ^2/NDF : 54217.7/3

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: 21.589+/-9.226 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

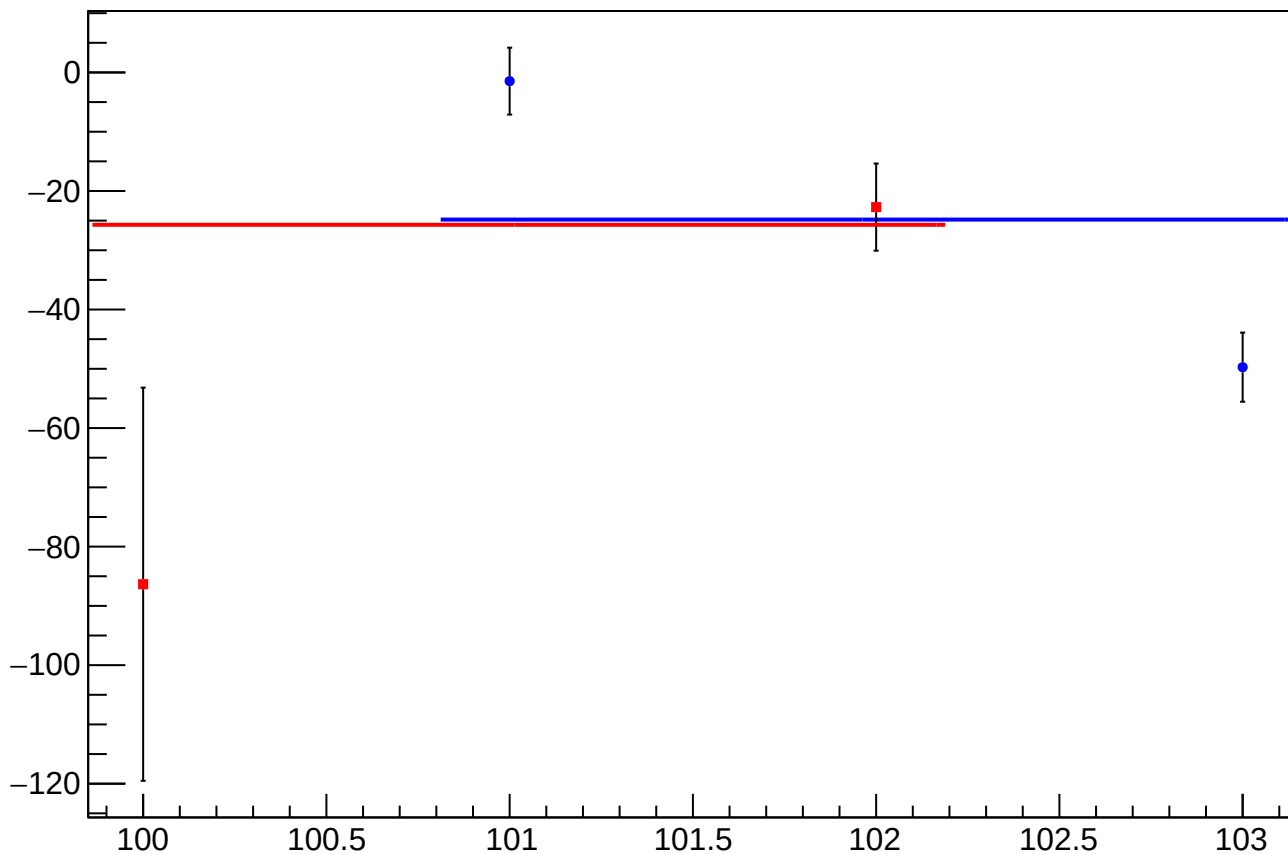
Right: 73.950+/-5.303 χ^2/NDF : 75.3/3

In: 99.789+/-6.481 χ^2/NDF : 27.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.950+/-5.303 χ^2/NDF : 75.3/3

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: -25.703 $\pm$ 7.179 χ^2 /NDF: 3.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

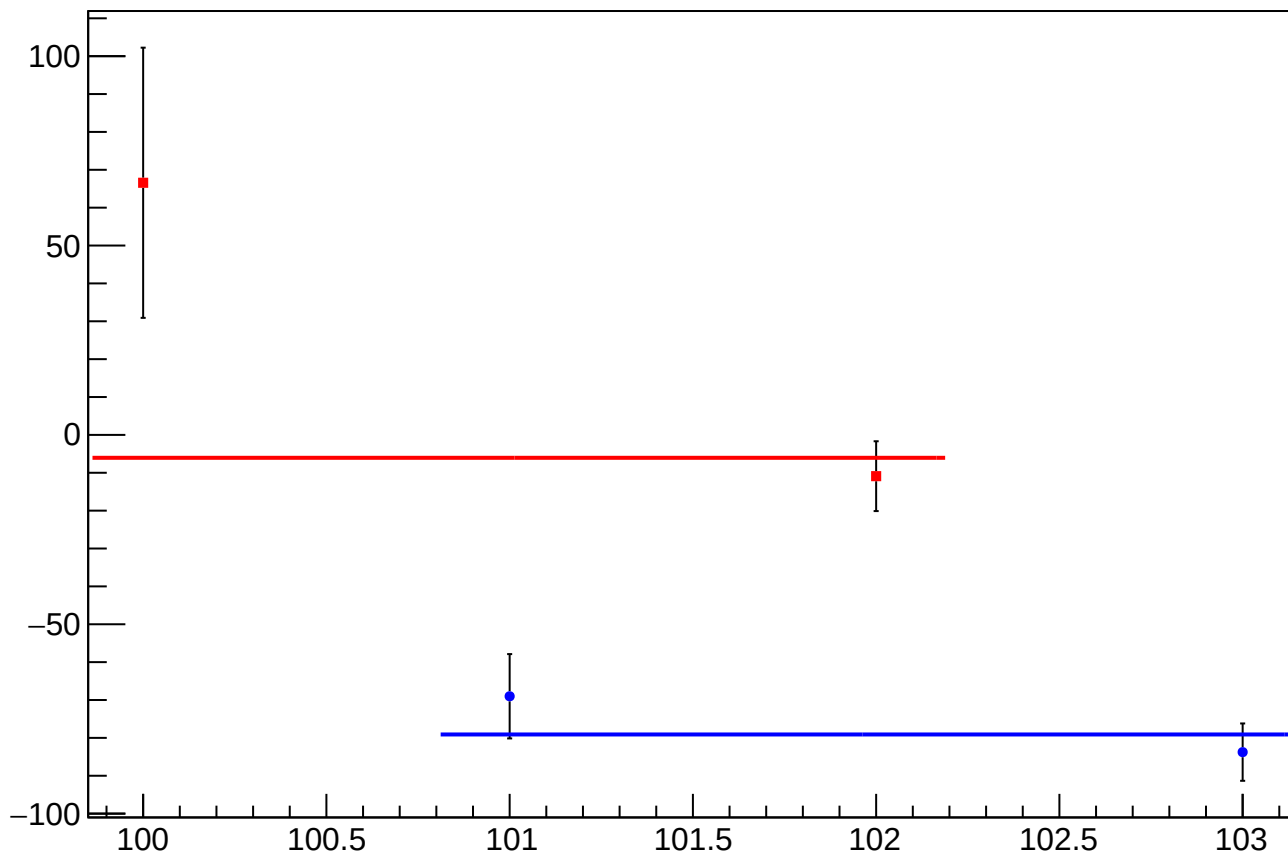
Right: -25.035 $\pm$ 3.532 χ^2 /NDF: 38.9/3

In: -24.822 $\pm$ 4.057 χ^2 /NDF:35.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.035 $\pm$ 3.532 χ^2 /NDF: 38.9/3

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100 $\pm$ 6.261 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.048 $\pm$ 8.924 χ^2 /NDF: 4.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

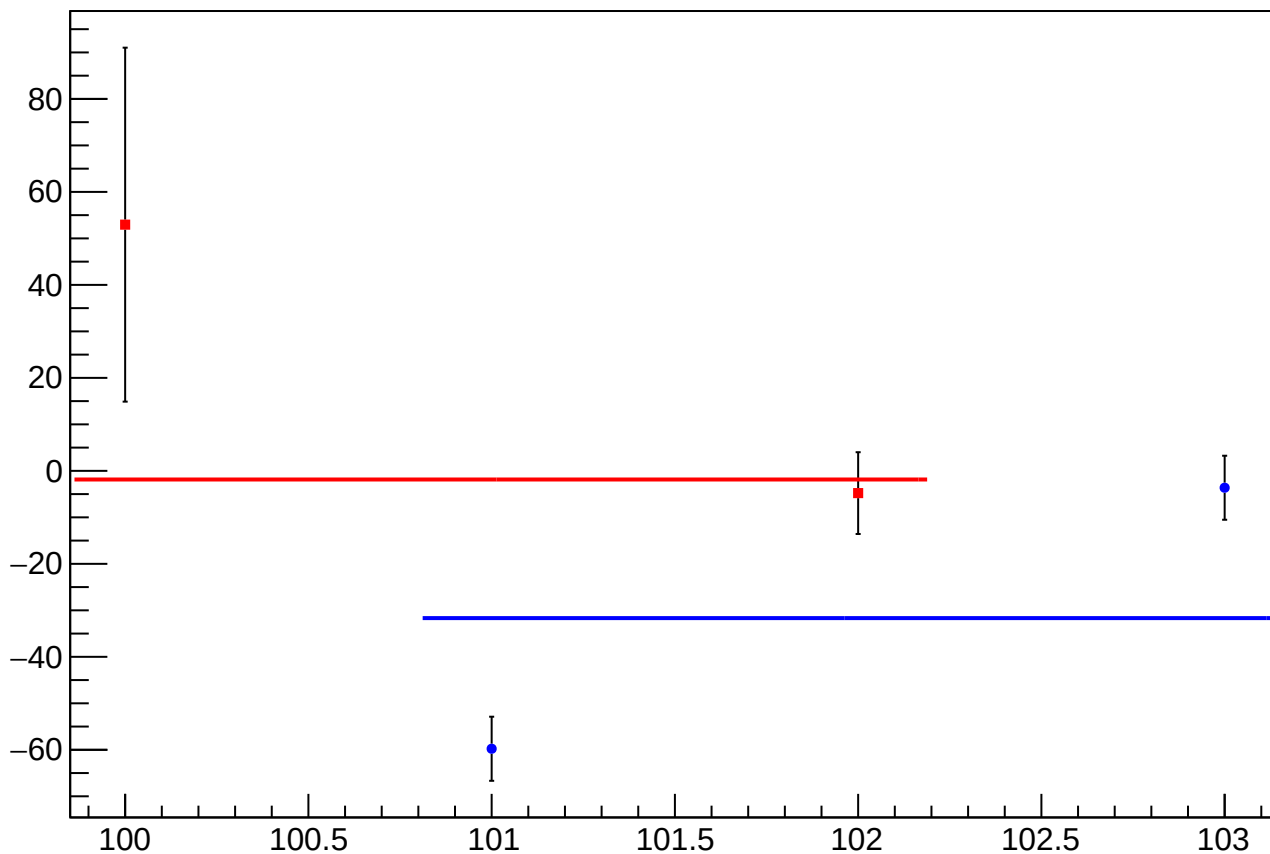
Right: -55.004 $\pm$ 5.125 χ^2 /NDF: 50.5/3

In: -79.100 $\pm$ 6.261 χ^2 /NDF: 1.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.004 $\pm$ 5.125 χ^2 /NDF: 50.5/3

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: -1.858 $\pm$ 8.569 χ^2 /NDF: 2.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

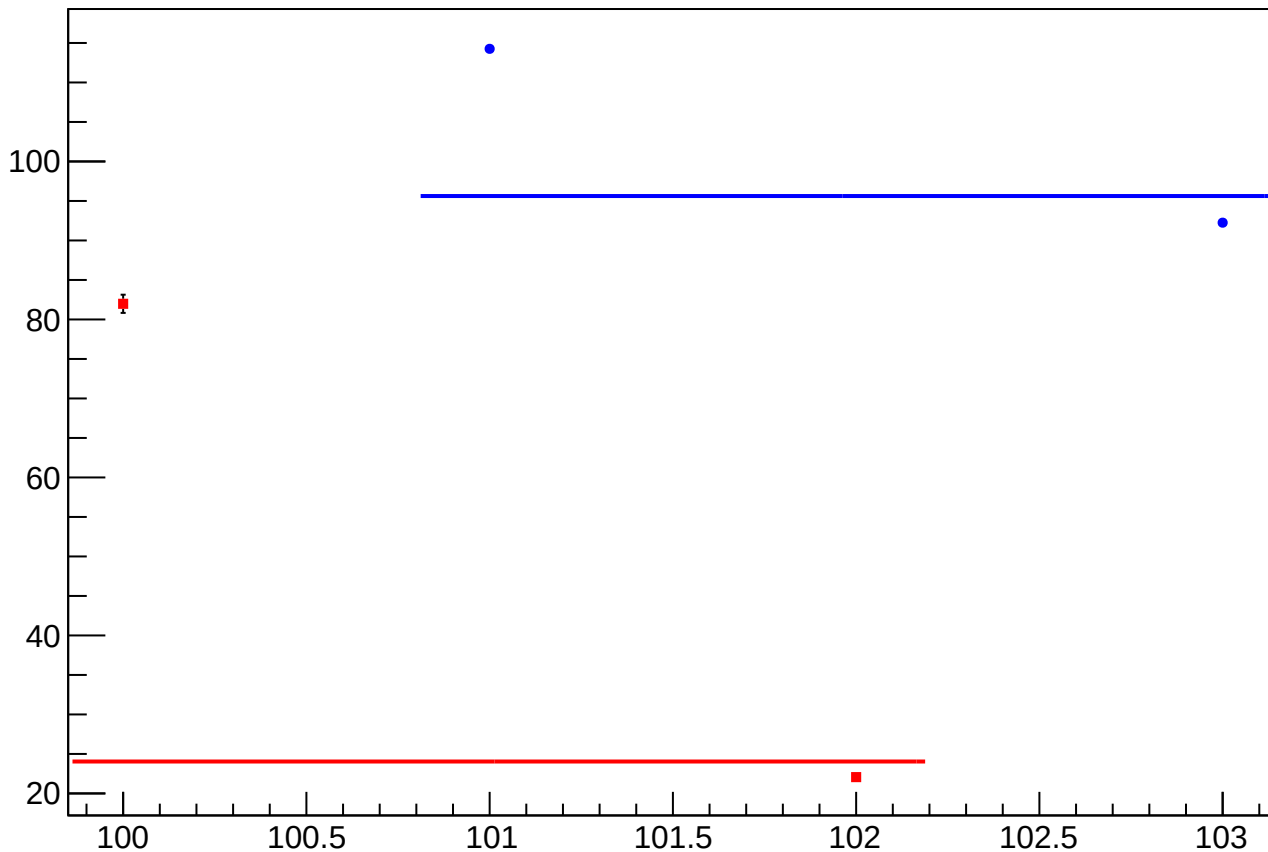
Right: -24.389 $\pm$ 4.235 χ^2 /NDF: 44.5/3

In: -31.672 $\pm$ 4.871 χ^2 /NDF:33.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.389 $\pm$ 4.235 χ^2 /NDF: 44.5/3

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: 24.042+/-0.209 χ^2/NDF : 2616.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

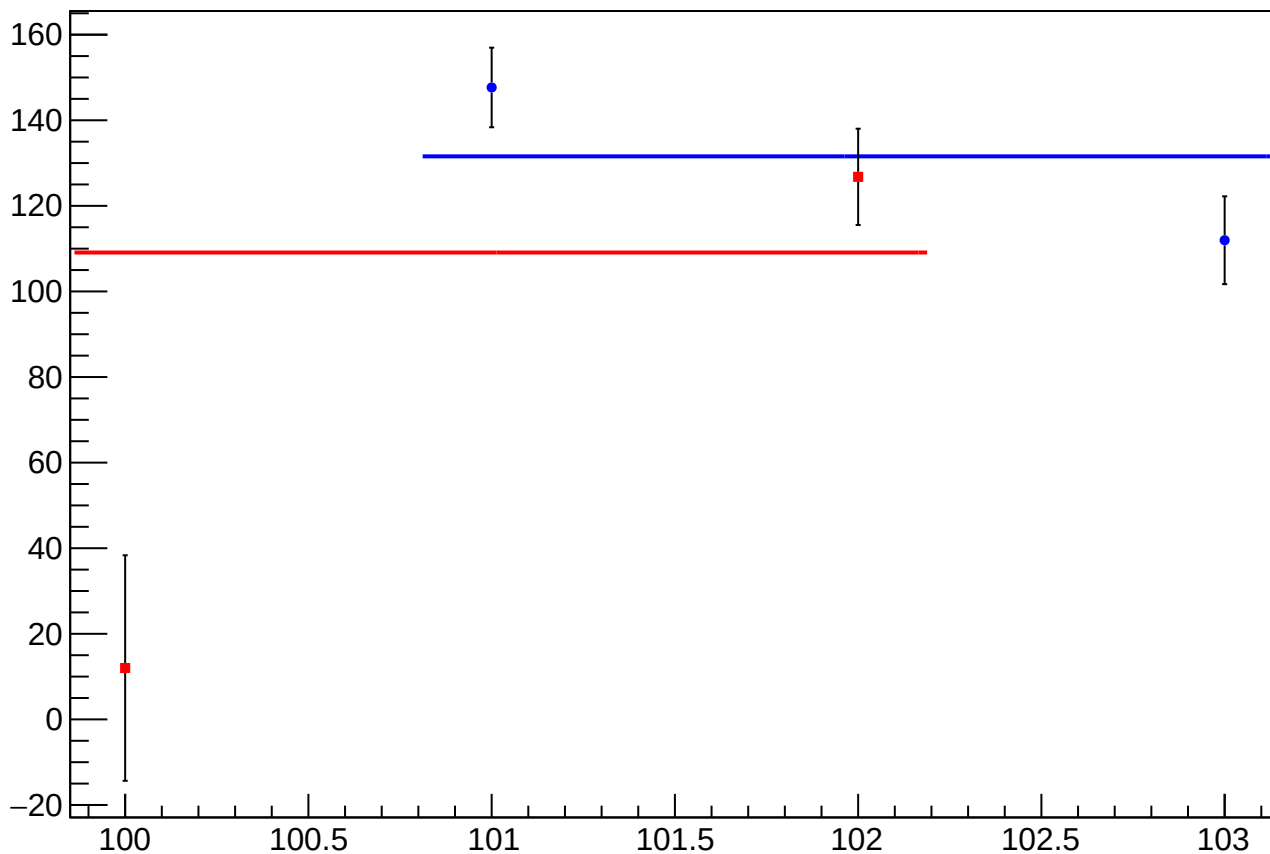
Right: 69.969+/-0.125 χ^2/NDF : 80338.4/3

In: 95.624+/-0.156 χ^2/NDF : 2571.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.969+/-0.125 χ^2/NDF : 80338.4/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.098 $\pm$ 10.344 χ^2 /NDF: 16.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

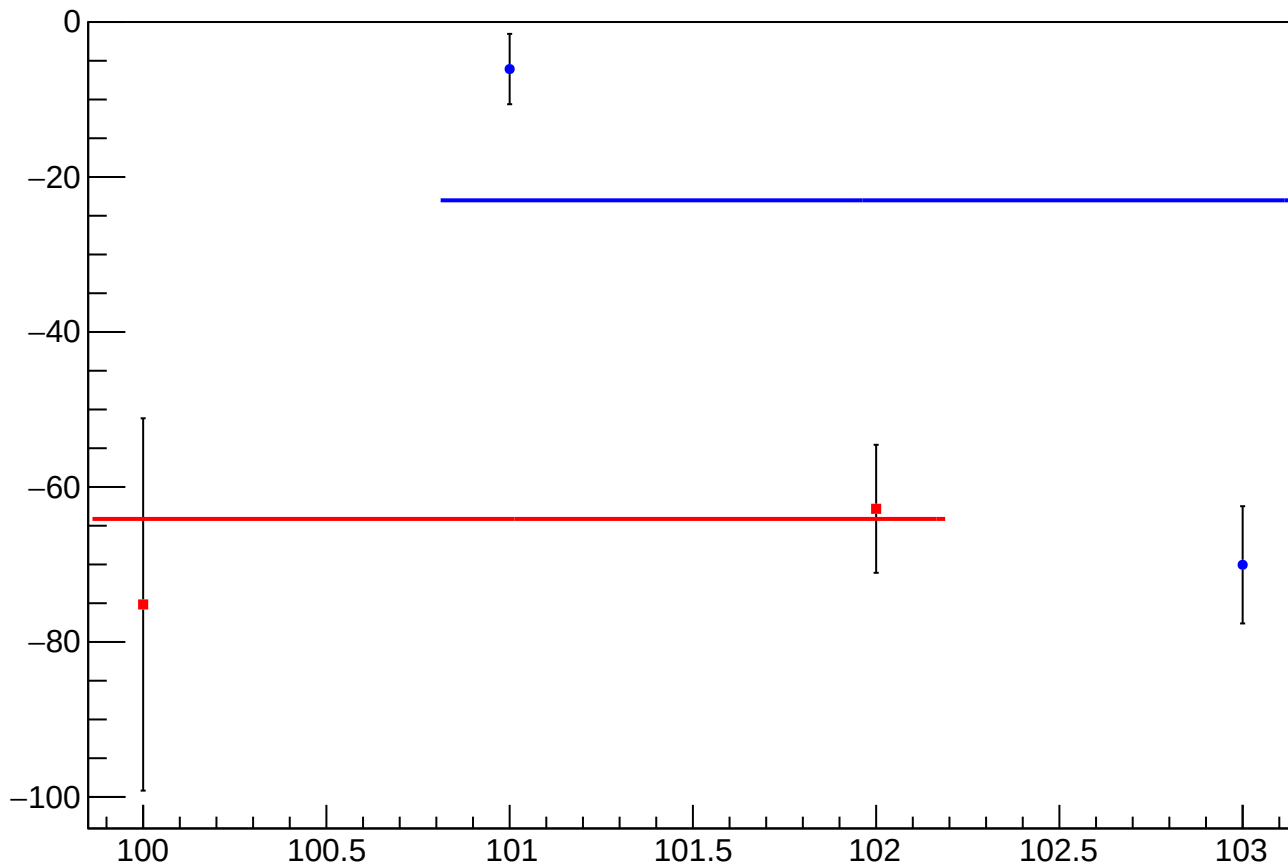
Right: 124.661 $\pm$ 5.735 χ^2 /NDF: 26.0/3

In: 131.568 $\pm$ 6.891 χ^2 /NDF:6.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.661 $\pm$ 5.735 χ^2 /NDF: 26.0/3

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: -64.122 $\pm$ 7.812 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

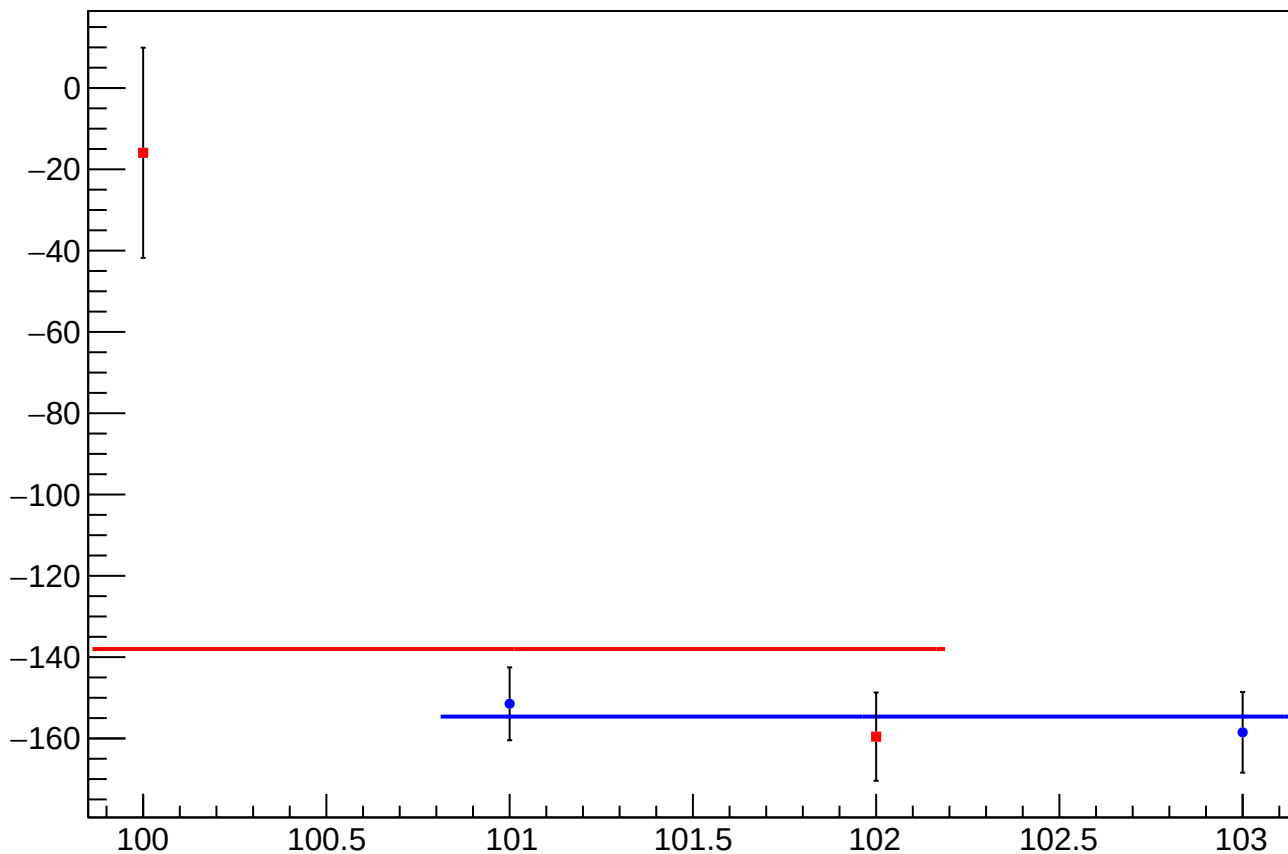
Right: -31.184 $\pm$ 3.483 χ^2 /NDF: 75.0/3

In: -23.009 $\pm$ 3.892 χ^2 /NDF:52.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.184 $\pm$ 3.483 χ^2 /NDF: 75.0/3

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: -138.016+/-10.014 χ^2/NDF : 26.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

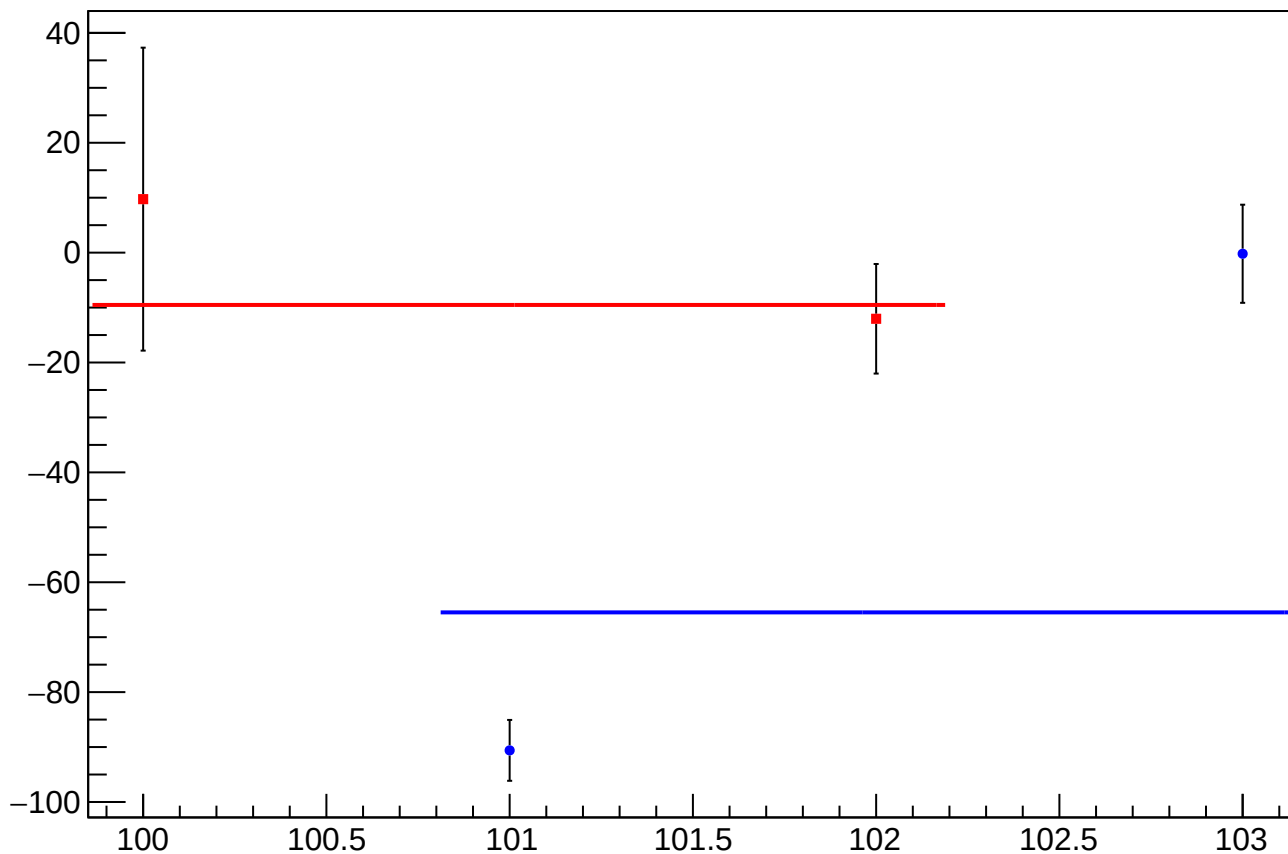
Right: -149.544+/-5.540 χ^2/NDF : 28.4/3

In: -154.629+/-6.651 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.544+/-5.540 χ^2/NDF : 28.4/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.486 $\pm$ 4.707 χ^2 /NDF: 74.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.522 $\pm$ 9.378 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

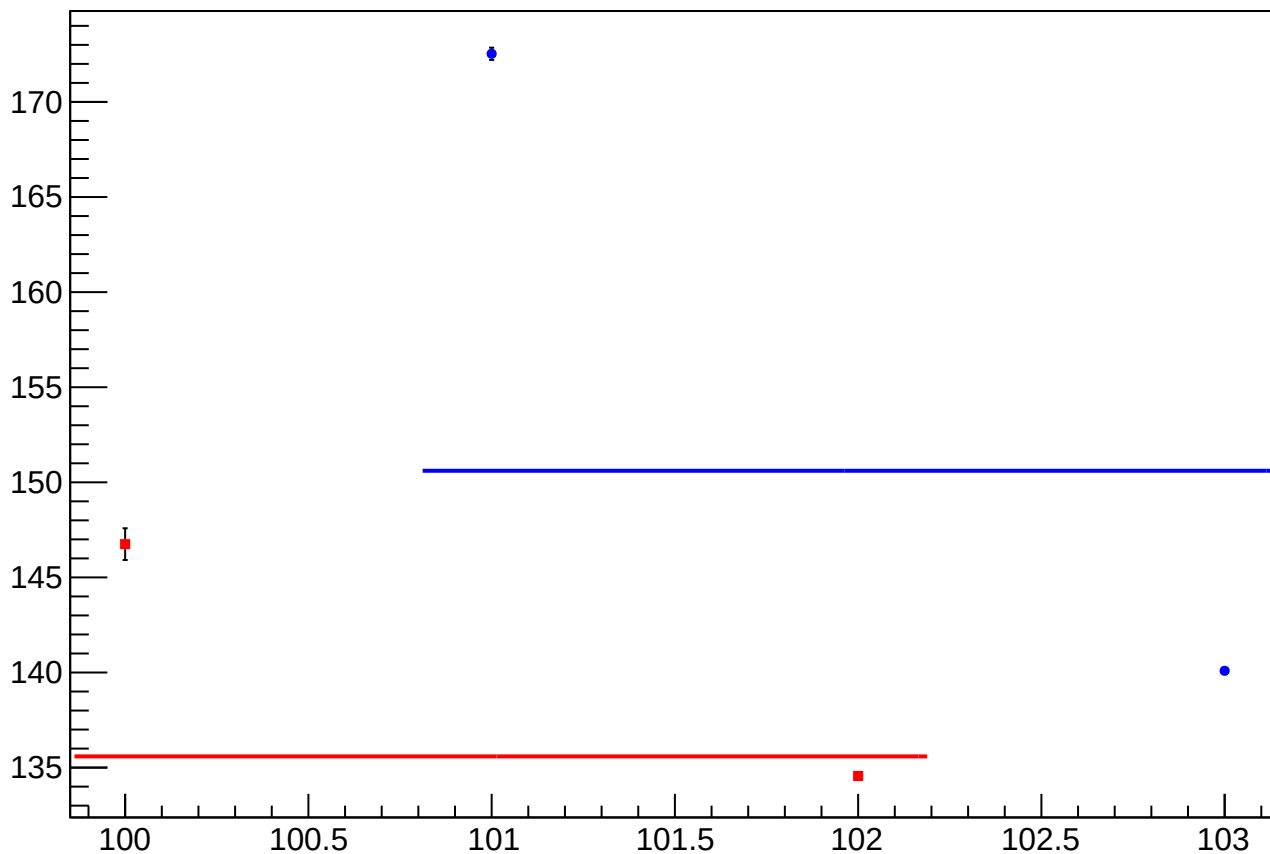
Right: -54.223 $\pm$ 4.207 χ^2 /NDF: 103.0/3

In: -65.486 $\pm$ 4.707 χ^2 /NDF:74.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.223 $\pm$ 4.207 χ^2 /NDF: 103.0/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 135.589 $\pm$ 0.242 χ^2 /NDF: 195.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

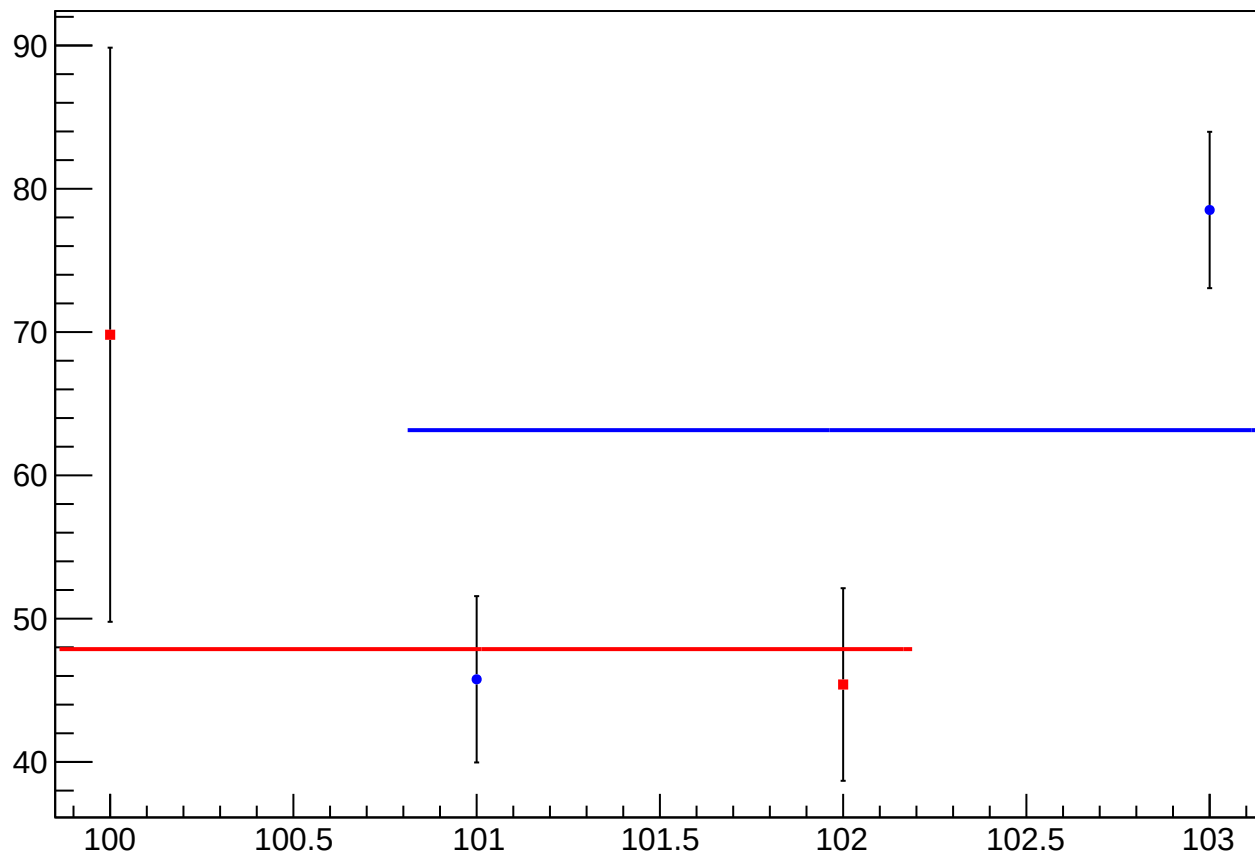
Right: 145.152 $\pm$ 0.146 χ^2 /NDF: 9513.3/3

In: 150.607 $\pm$ 0.183 χ^2 /NDF:6875.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.152 $\pm$ 0.146 χ^2 /NDF: 9513.3/3

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: 47.874+/-6.372 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

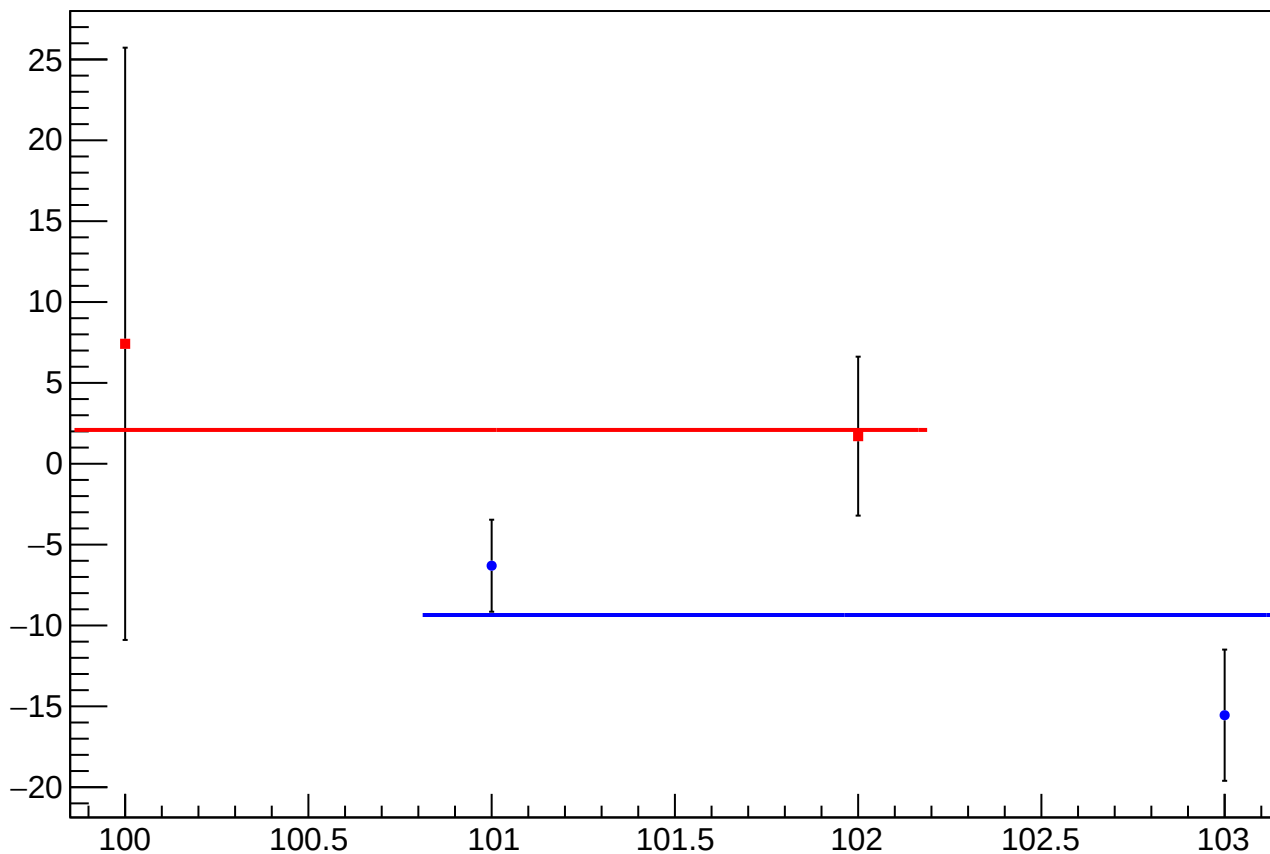
Right: 58.874+/-3.373 χ^2/NDF : 22.4/3

In: 63.156+/-3.975 χ^2/NDF : 16.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.874+/-3.373 χ^2/NDF : 22.4/3

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.352+/-2.329 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.091+/-4.746 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

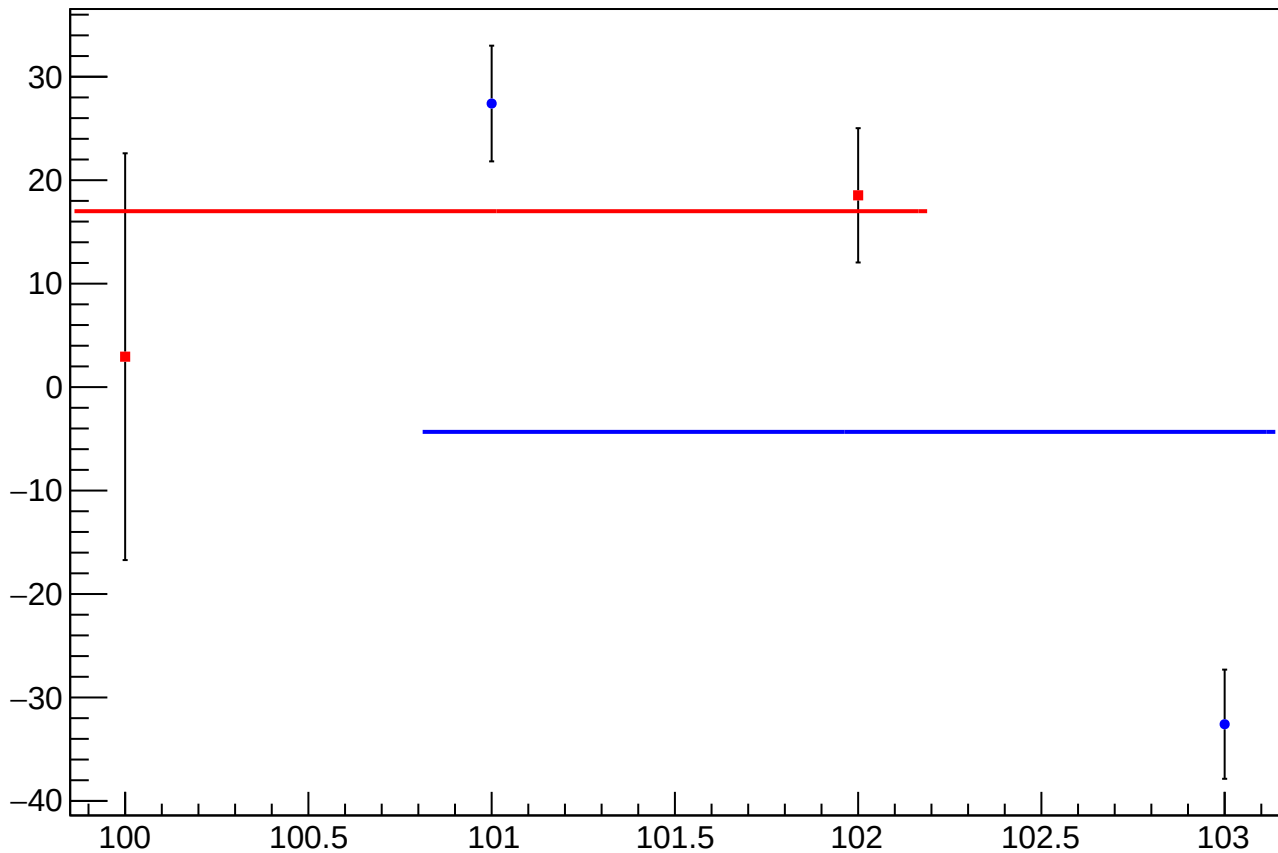
Right: -7.131+/-2.091 χ^2/NDF : 8.3/3

In: -9.352+/-2.329 χ^2/NDF : 3.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.131+/-2.091 χ^2/NDF : 8.3/3

reg_asym_atl_dd_atr_dd_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: 17.004+/-6.164 χ^2 /NDF: 0.6/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

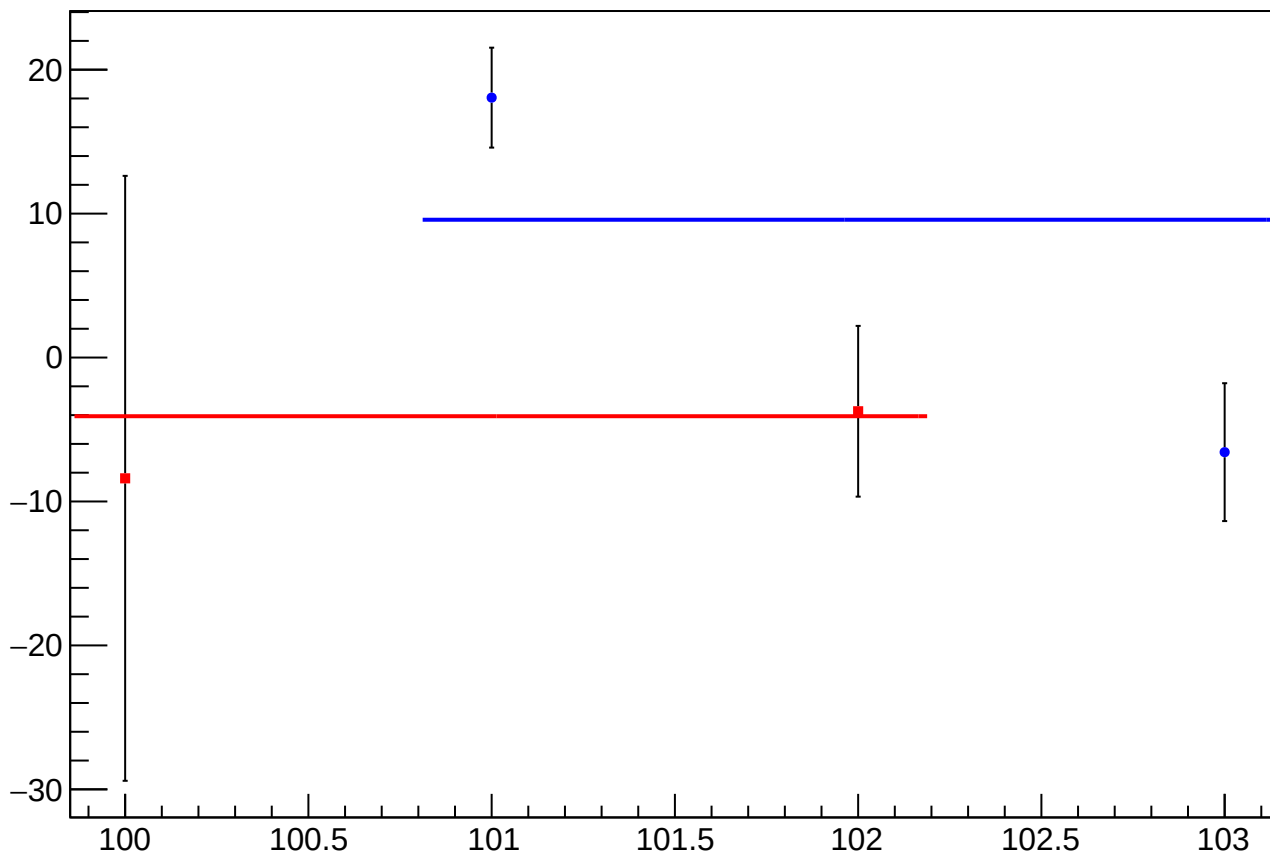
Right: 1.632+/-3.258 χ^2 /NDF: 70.1/3

In: -4.327+/-3.838 χ^2 /NDF:60.9/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1.632+/-3.258 χ^2 /NDF: 70.1/3

reg_asym_atl_dd_atr_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: -4.076 $\pm$ 5.709 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

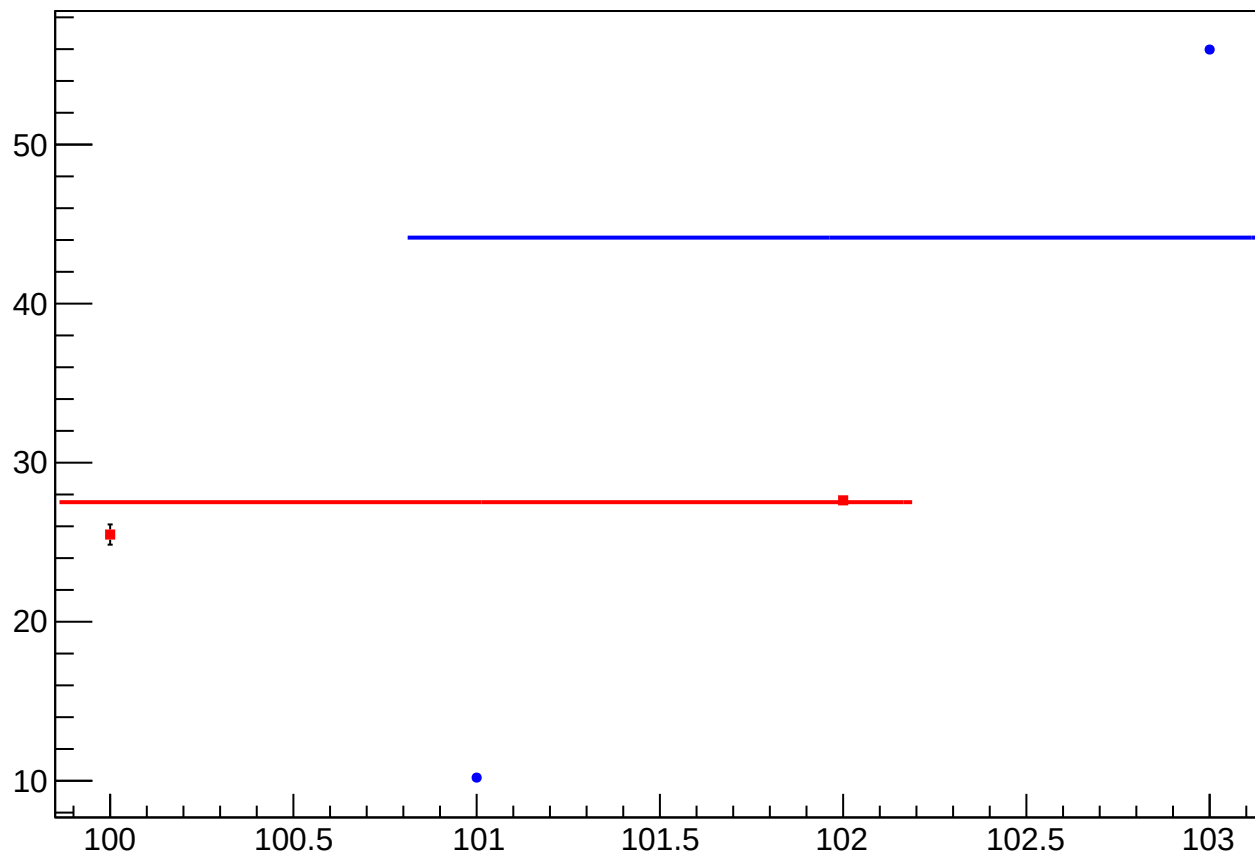
Right: 6.911 $\pm$ 2.522 χ^2 /NDF: 22.0/3

In: 9.574 $\pm$ 2.811 χ^2 /NDF:17.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.911 $\pm$ 2.522 χ^2 /NDF: 22.0/3

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 44.150+/-0.102 χ^2/NDF : 38597.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.517+/-0.147 χ^2/NDF : 10.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

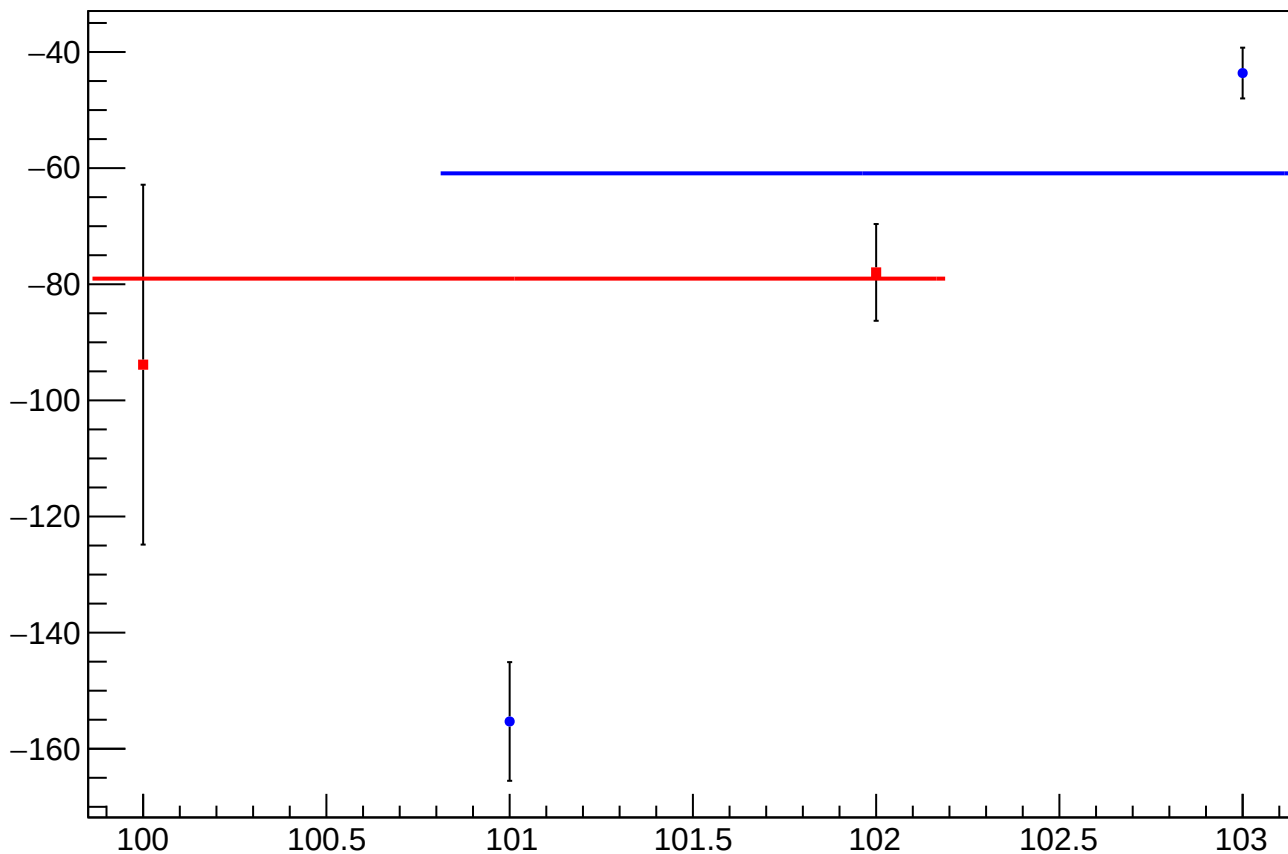
Right: 38.752+/-0.084 χ^2/NDF : 47241.3/3

In: 44.150+/-0.102 χ^2/NDF : 38597.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.752+/-0.084 χ^2/NDF : 47241.3/3

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: -79.031 $\pm$ 8.047 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

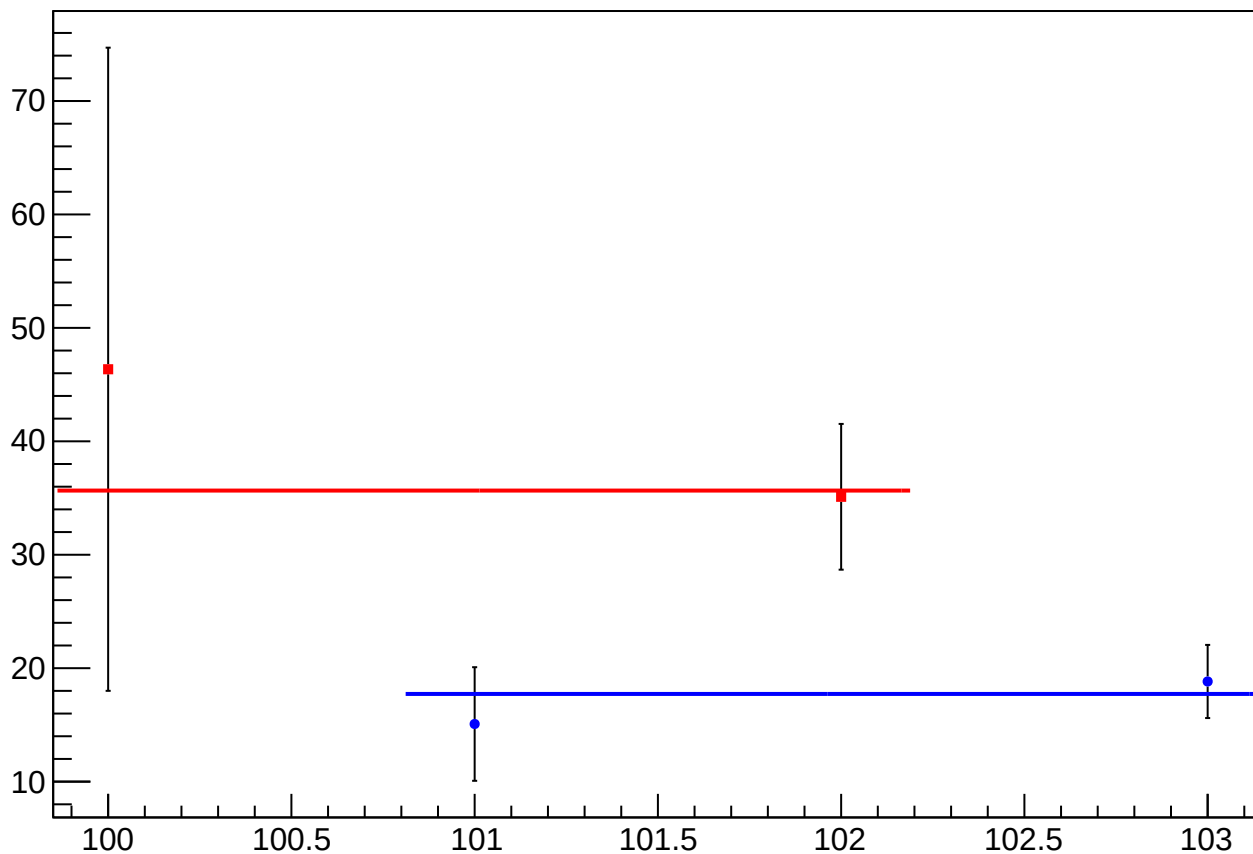
Right: -64.518 $\pm$ 3.596 χ^2 /NDF: 105.3/3

In: -60.898 $\pm$ 4.019 χ^2 /NDF:100.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.518 $\pm$ 3.596 χ^2 /NDF: 105.3/3

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.730+/-2.711 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.658+/-6.266 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

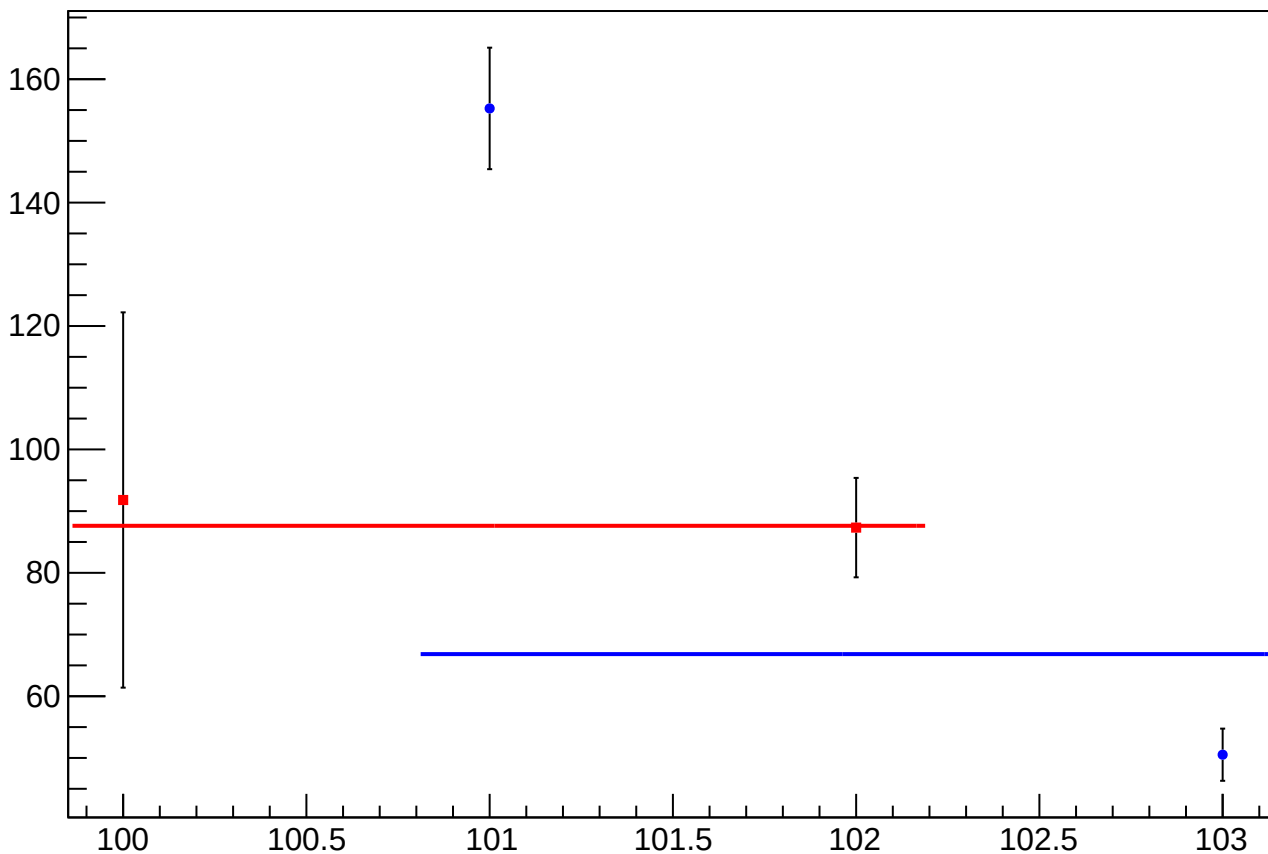
Right: 20.556+/-2.488 χ^2/NDF : 7.4/3

In: 17.730+/-2.711 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.556+/-2.488 χ^2/NDF : 7.4/3

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: 87.621+/-7.787 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

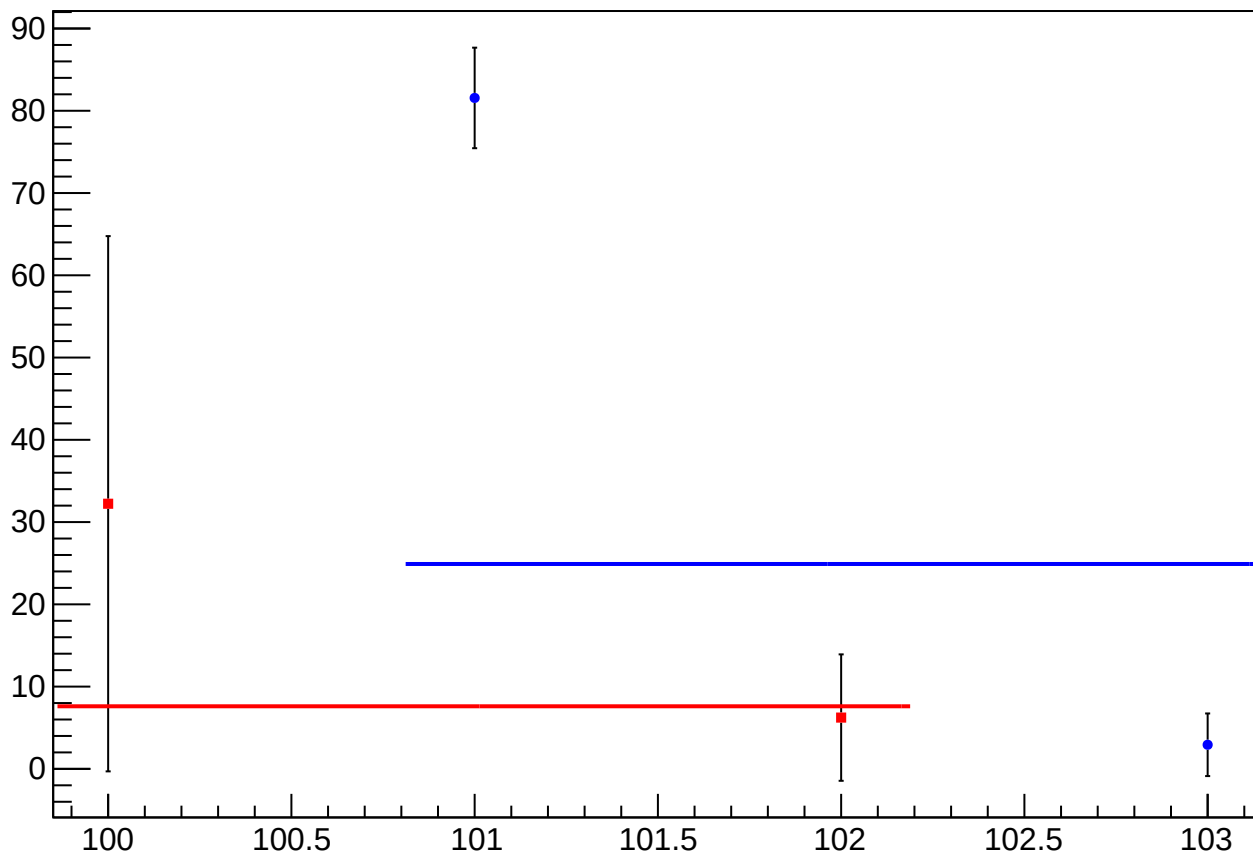
Right: 70.972+/-3.476 χ^2/NDF : 101.3/3

In: 66.828+/-3.885 χ^2/NDF : 95.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.972+/-3.476 χ^2/NDF : 101.3/3

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: 7.607+/-7.479 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

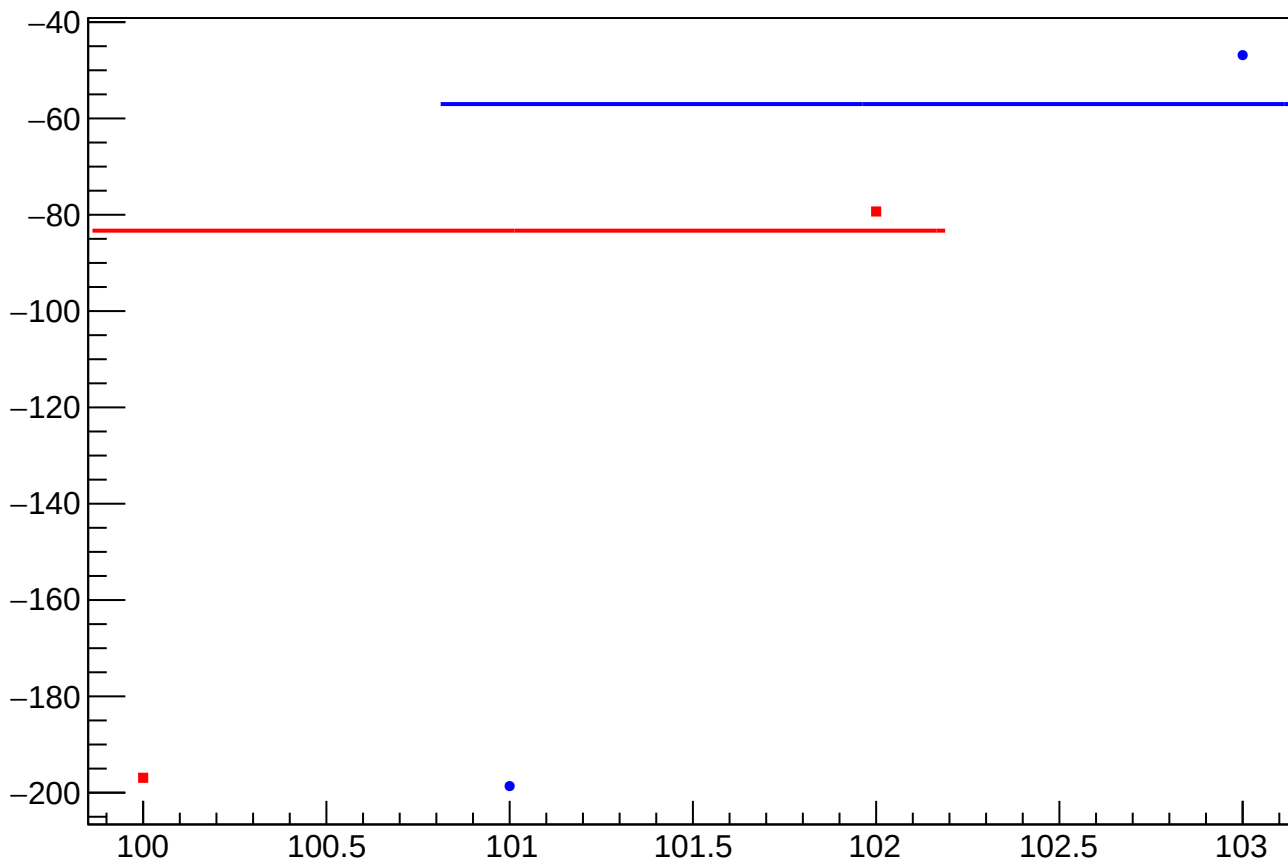
Right: 22.185+/-2.966 χ^2/NDF : 124.4/3

In: 24.905+/-3.230 χ^2/NDF : 119.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.185+/-2.966 χ^2/NDF : 124.4/3

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -57.015 $\pm$ 0.092 χ^2 /NDF: 171183.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.298 $\pm$ 0.181 χ^2 /NDF: 13753.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

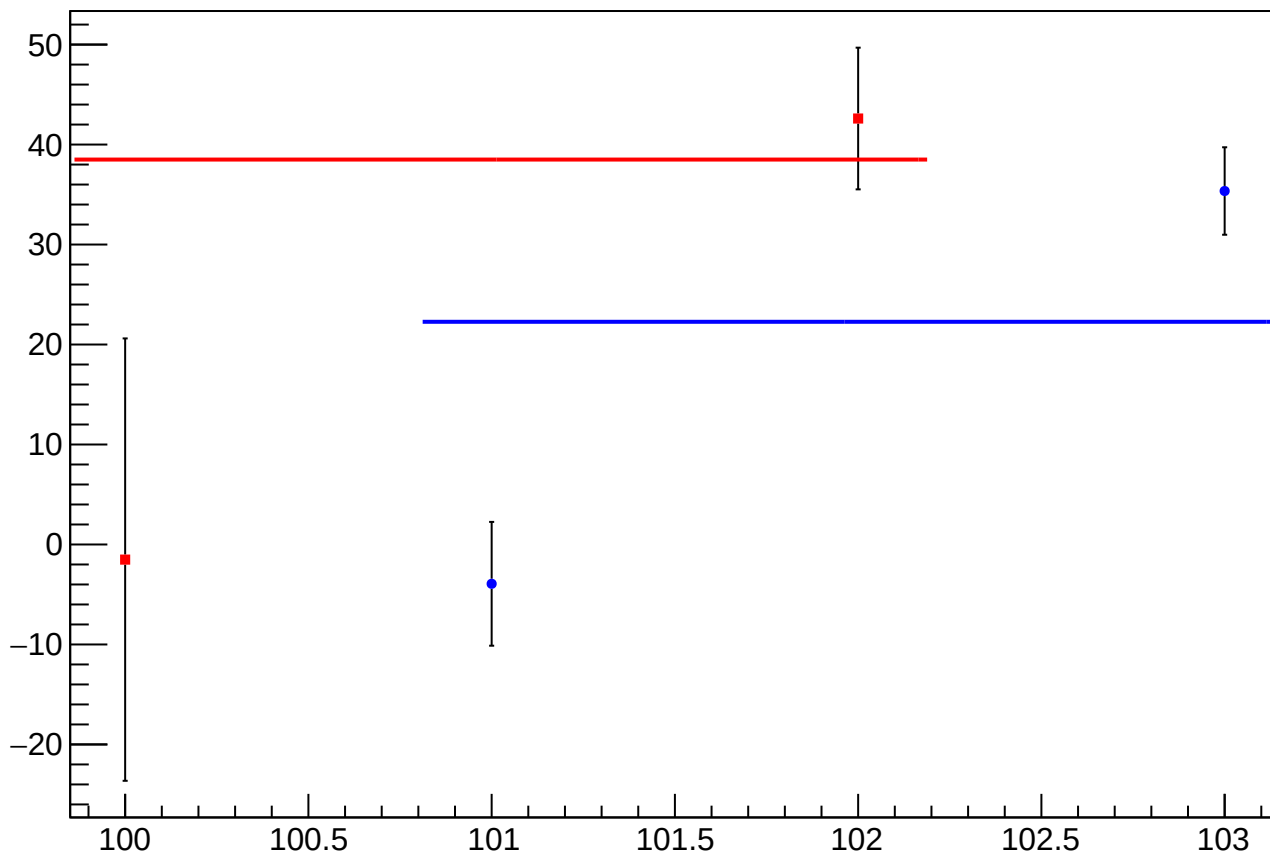
Right: -62.368 $\pm$ 0.082 χ^2 /NDF: 201671.4/3

In: -57.015 $\pm$ 0.092 χ^2 /NDF:171183.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.368 $\pm$ 0.082 χ^2 /NDF: 201671.4/3

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: 38.500+/-6.748 χ^2/NDF : 3.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

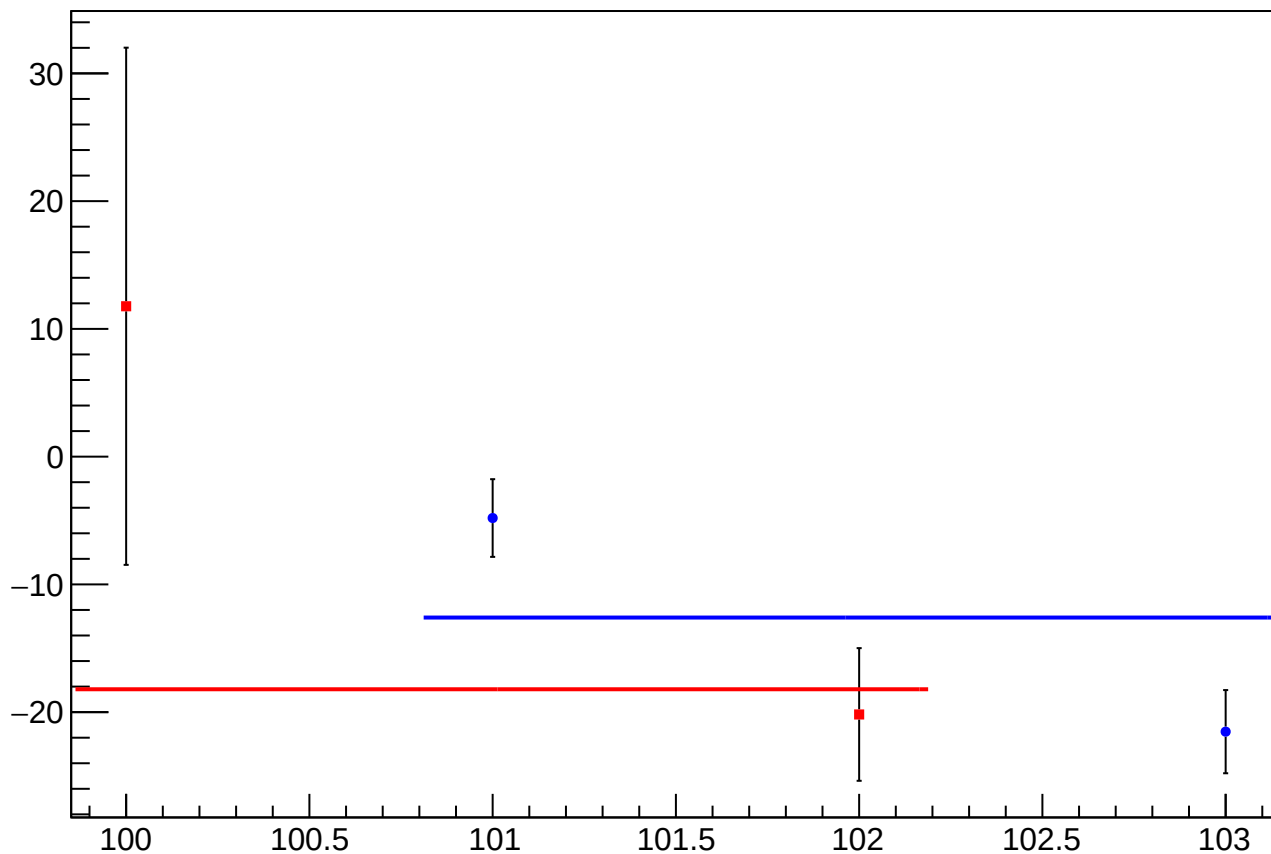
Right: 25.825+/-3.157 χ^2/NDF : 35.0/3

In: 22.273+/-3.573 χ^2/NDF : 26.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.825+/-3.157 χ^2/NDF : 35.0/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.595+/-2.222 χ^2/NDF : 14.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.208+/-5.030 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

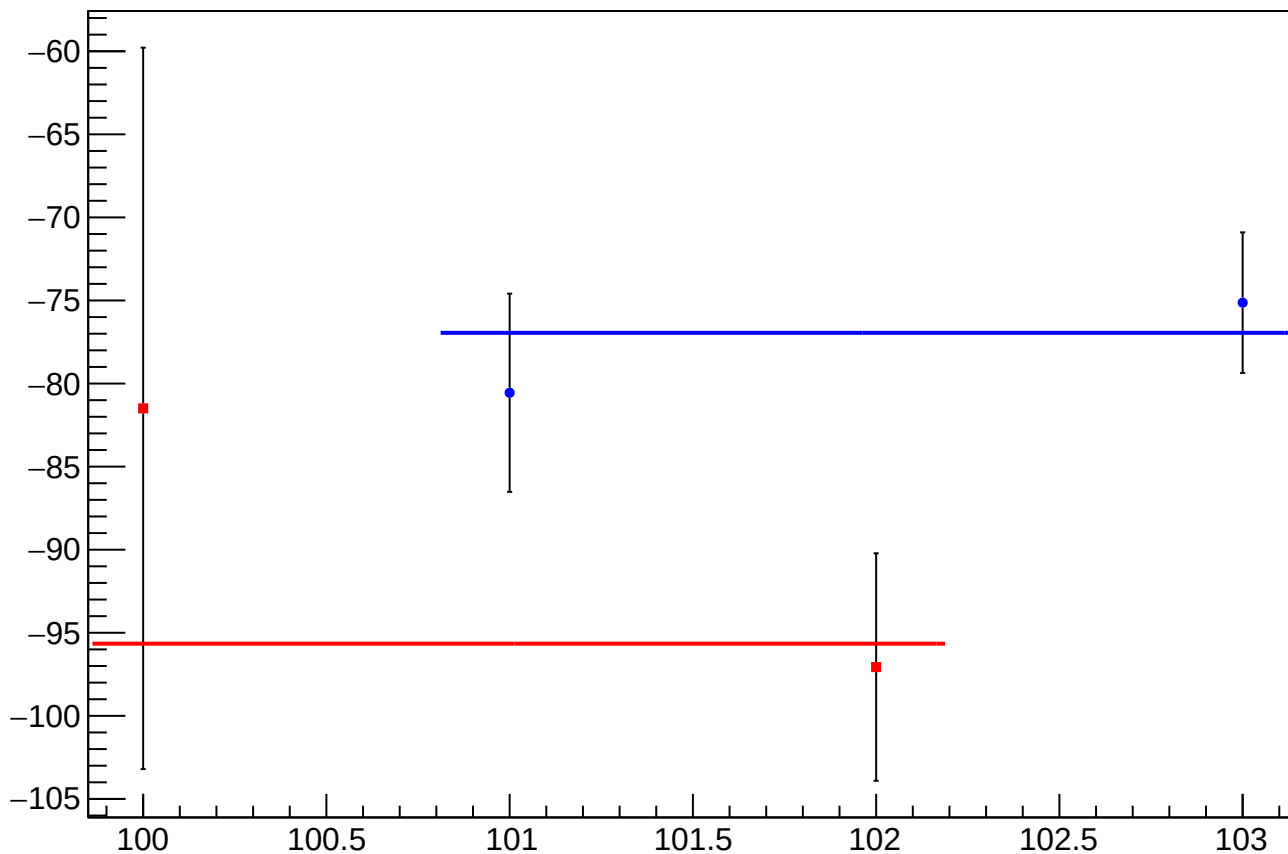
Right: -13.512+/-2.033 χ^2/NDF : 17.5/3

In: -12.595+/-2.222 χ^2/NDF : 14.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.512+/-2.033 χ^2/NDF : 17.5/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.946+/-3.451 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.655+/-6.529 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

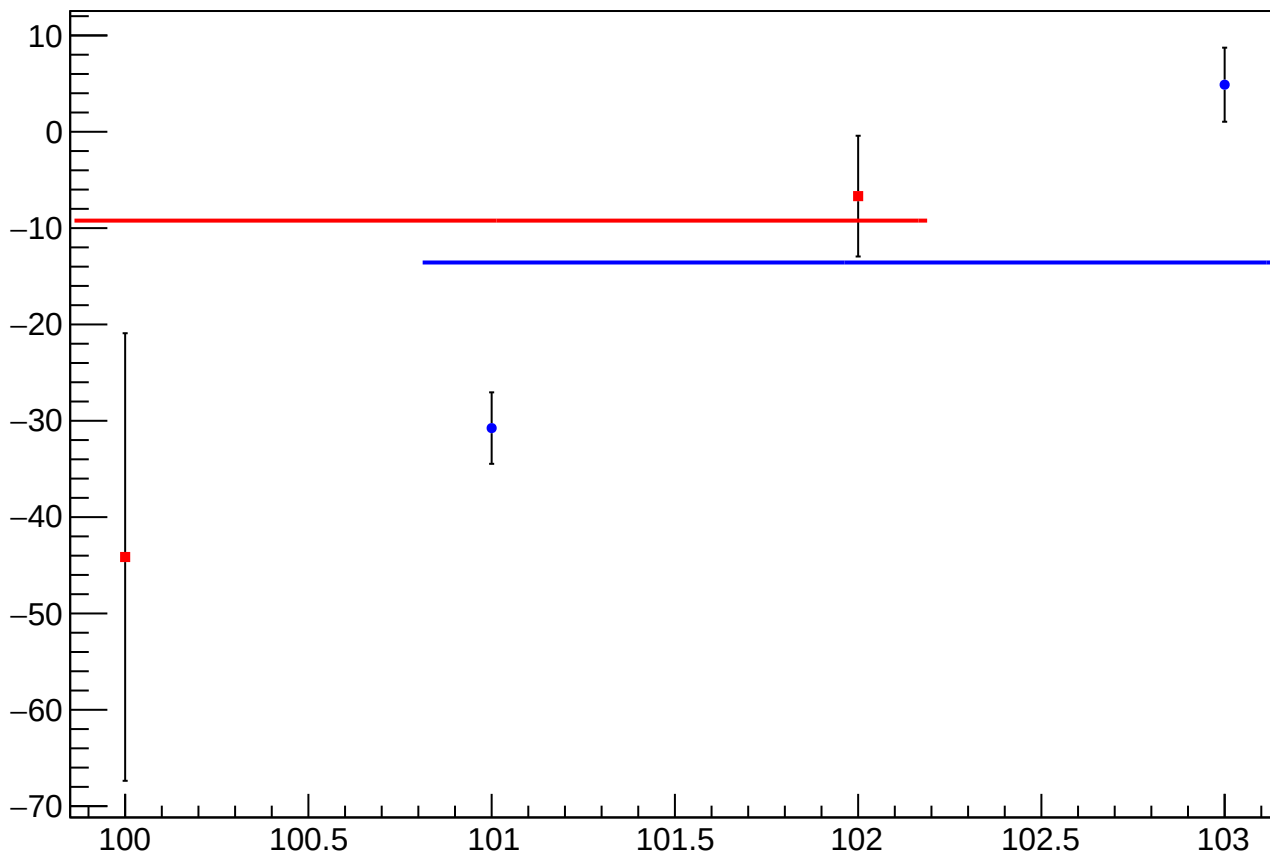
Right: -81.031+/-3.051 χ^2/NDF : 7.4/3

In: -76.946+/-3.451 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.031+/-3.051 χ^2/NDF : 7.4/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.569+/-2.670 χ^2/NDF : 44.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.221+/-6.051 χ^2/NDF : 2.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

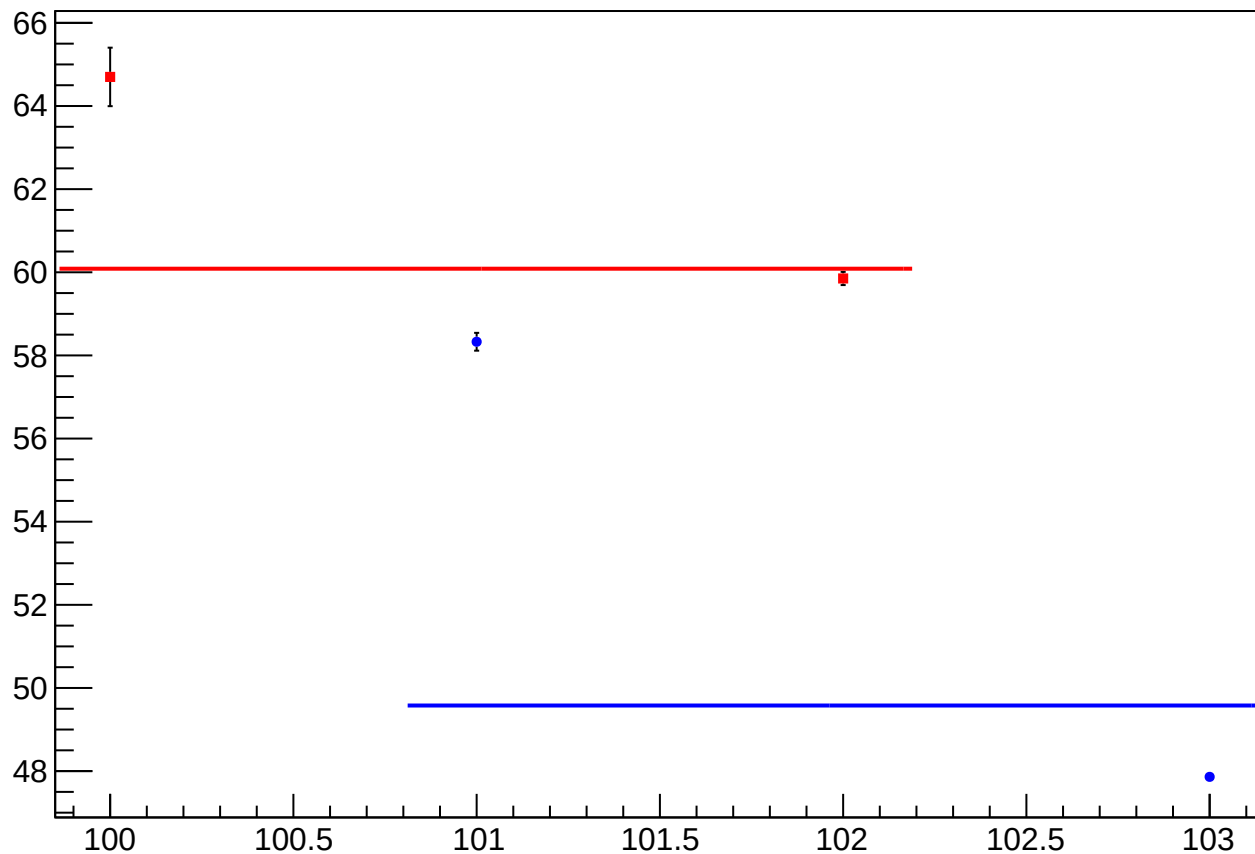
Right: -12.860+/-2.443 χ^2/NDF : 47.4/3

In: -13.569+/-2.670 χ^2/NDF : 44.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.860+/-2.443 χ^2/NDF : 47.4/3

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: 60.086+/-0.155 χ^2/NDF : 45.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

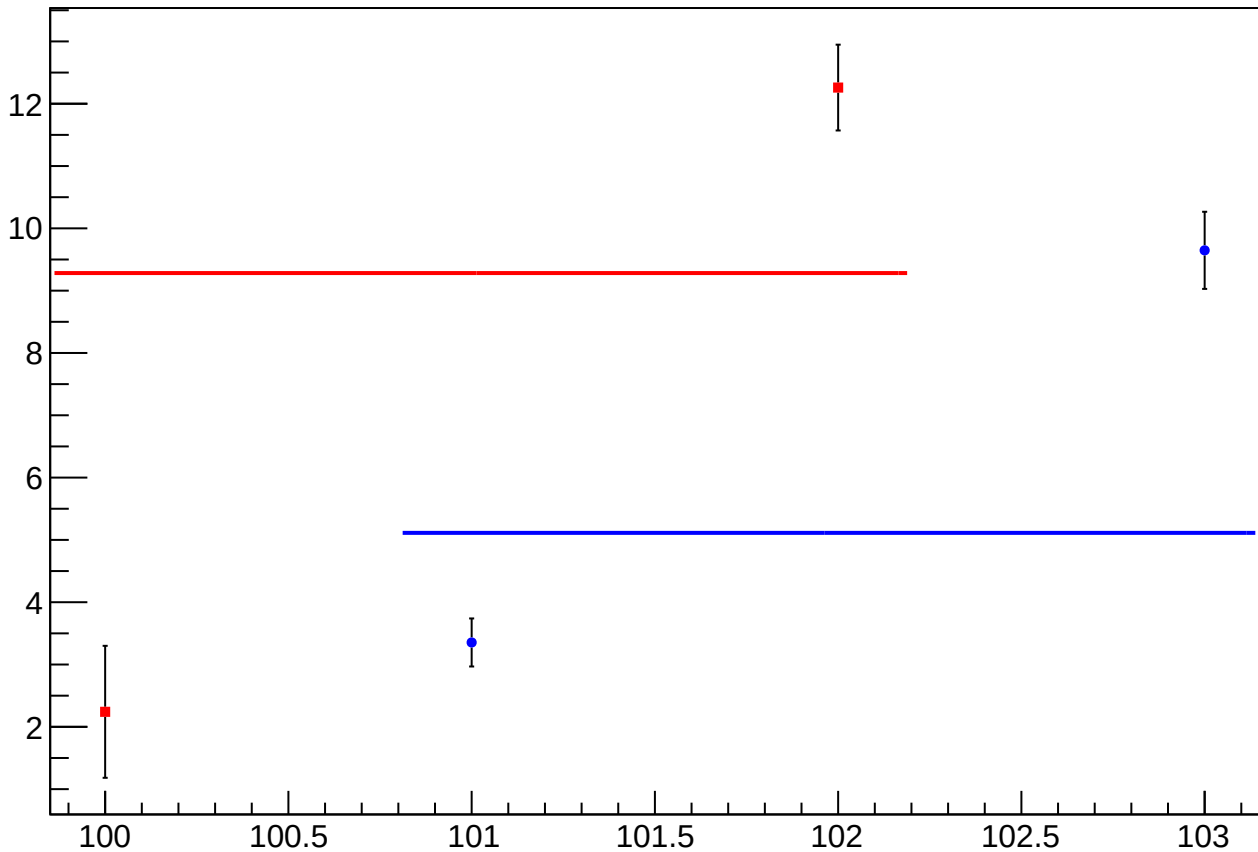
Right: 52.090+/-0.076 χ^2/NDF : 5541.3/3

In: 49.578+/-0.087 χ^2/NDF : 1992.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.090+/-0.076 χ^2/NDF : 5541.3/3

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: 9.282+/-0.577 χ^2/NDF : 62.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

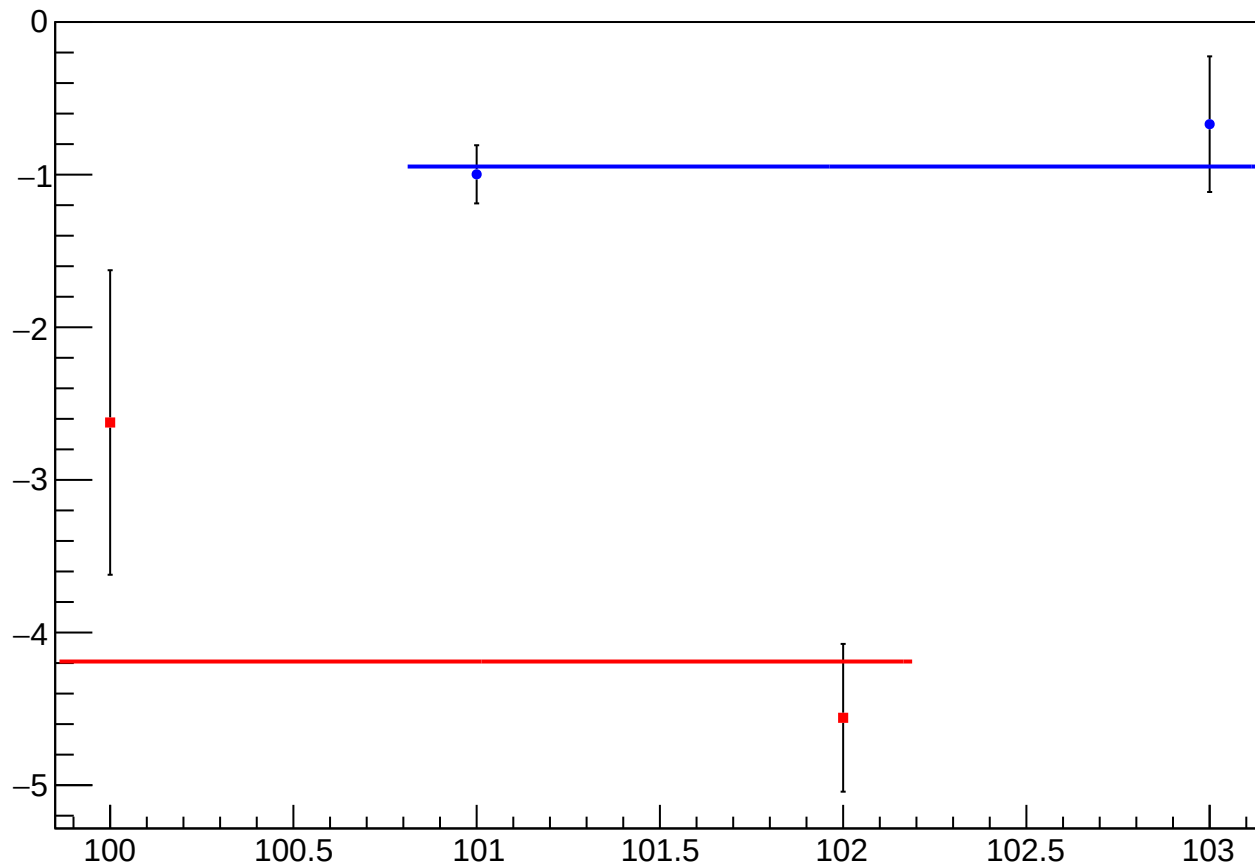
Right: 6.127+/-0.285 χ^2/NDF : 176.9/3

In: 5.113+/-0.327 χ^2/NDF : 74.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.127+/-0.285 χ^2/NDF : 176.9/3

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.190 ± 0.436 $\chi^2/\text{NDF}: 3.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

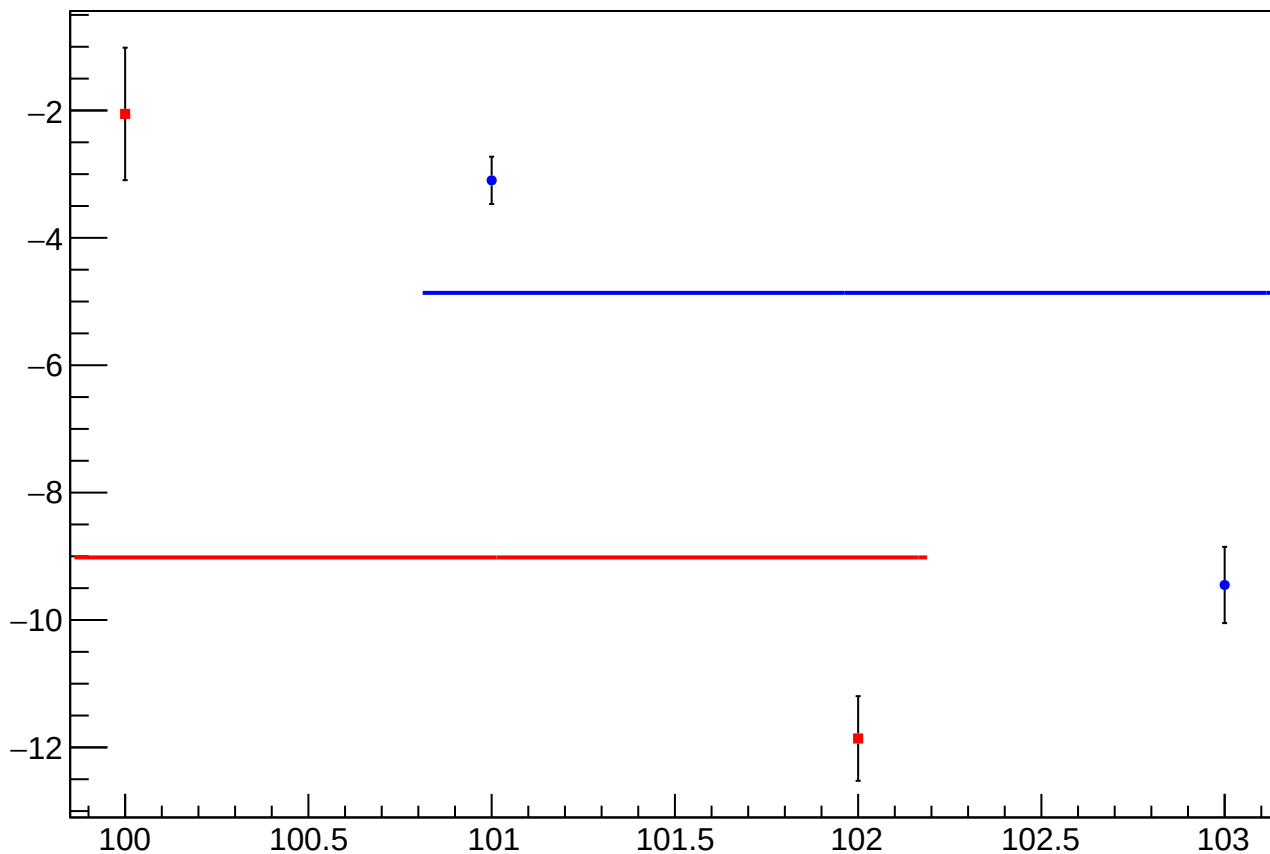
Right: -1.398 ± 0.162 $\chi^2/\text{NDF}: 51.2/3$

In: -0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.398 ± 0.162 $\chi^2/\text{NDF}: 51.2/3$

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: -9.017 ± 0.560 χ^2/NDF : 63.1/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

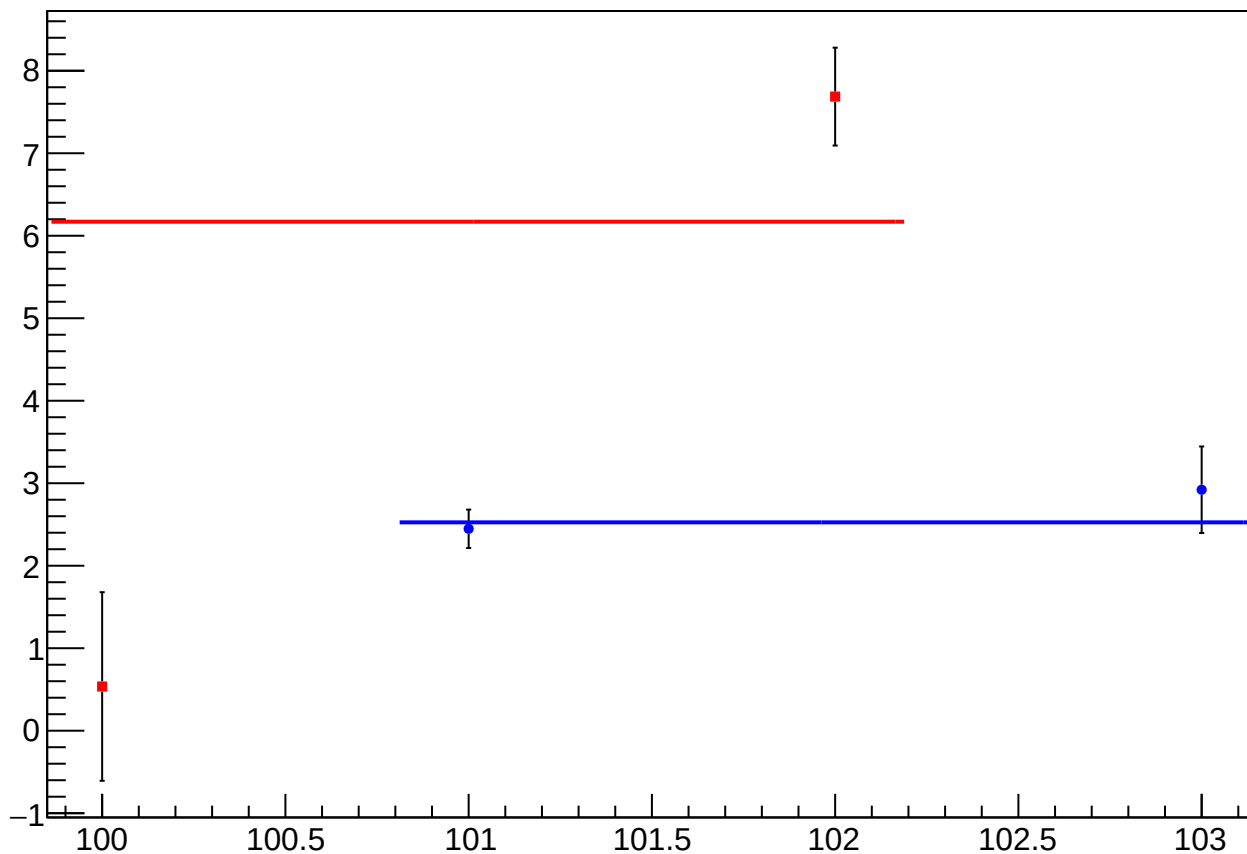
Right: -5.865 ± 0.275 χ^2/NDF : 186.2/3

In: -4.864 ± 0.316 χ^2/NDF : 81.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.865 ± 0.275 χ^2/NDF : 186.2/3

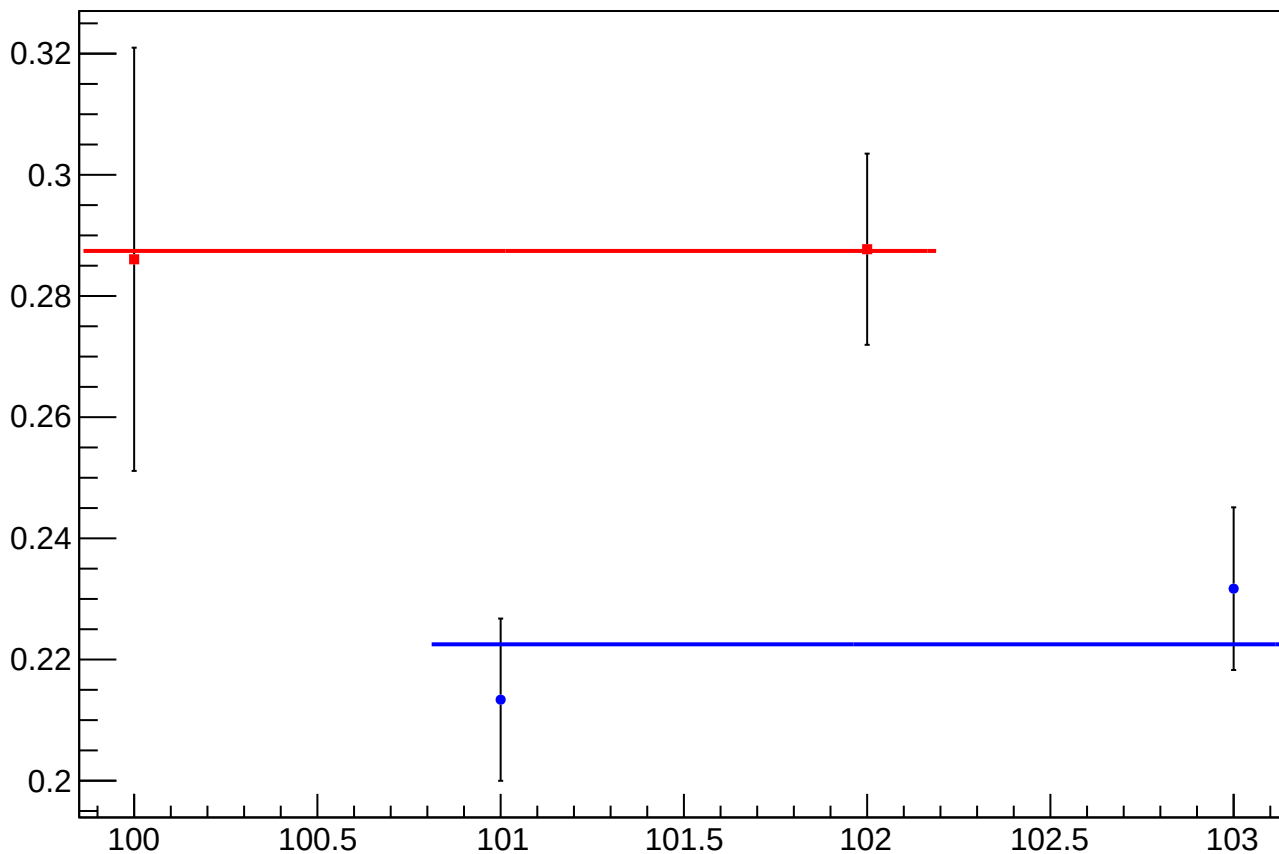
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 6.170 $\pm$ 0.526 χ^2 /NDF: 30.8/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 3.037 $\pm$ 0.197 χ^2 /NDF: 72.7/3
 In: 2.526 $\pm$ 0.213 χ^2 /NDF:0.7/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 3.037 $\pm$ 0.197 χ^2 /NDF: 72.7/3

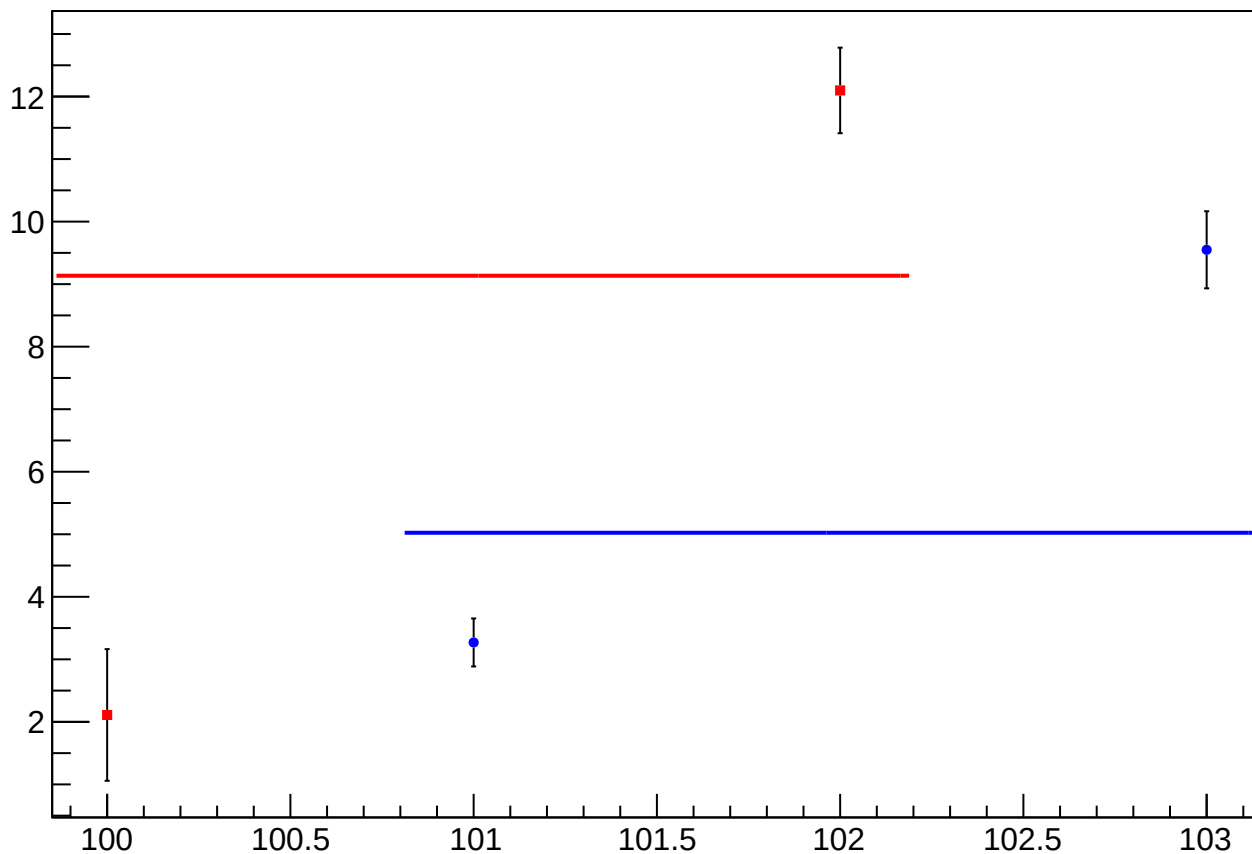
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223 $\pm$ 0.009 χ^2 /NDF: 0.9/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.287 $\pm$ 0.014 χ^2 /NDF: 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.242 $\pm$ 0.008 χ^2 /NDF: 15.1/3
 In: 0.223 $\pm$ 0.009 χ^2 /NDF:0.9/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.242 $\pm$ 0.008 χ^2 /NDF: 15.1/3

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: 9.135+/-0.574 χ^2/NDF : 63.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

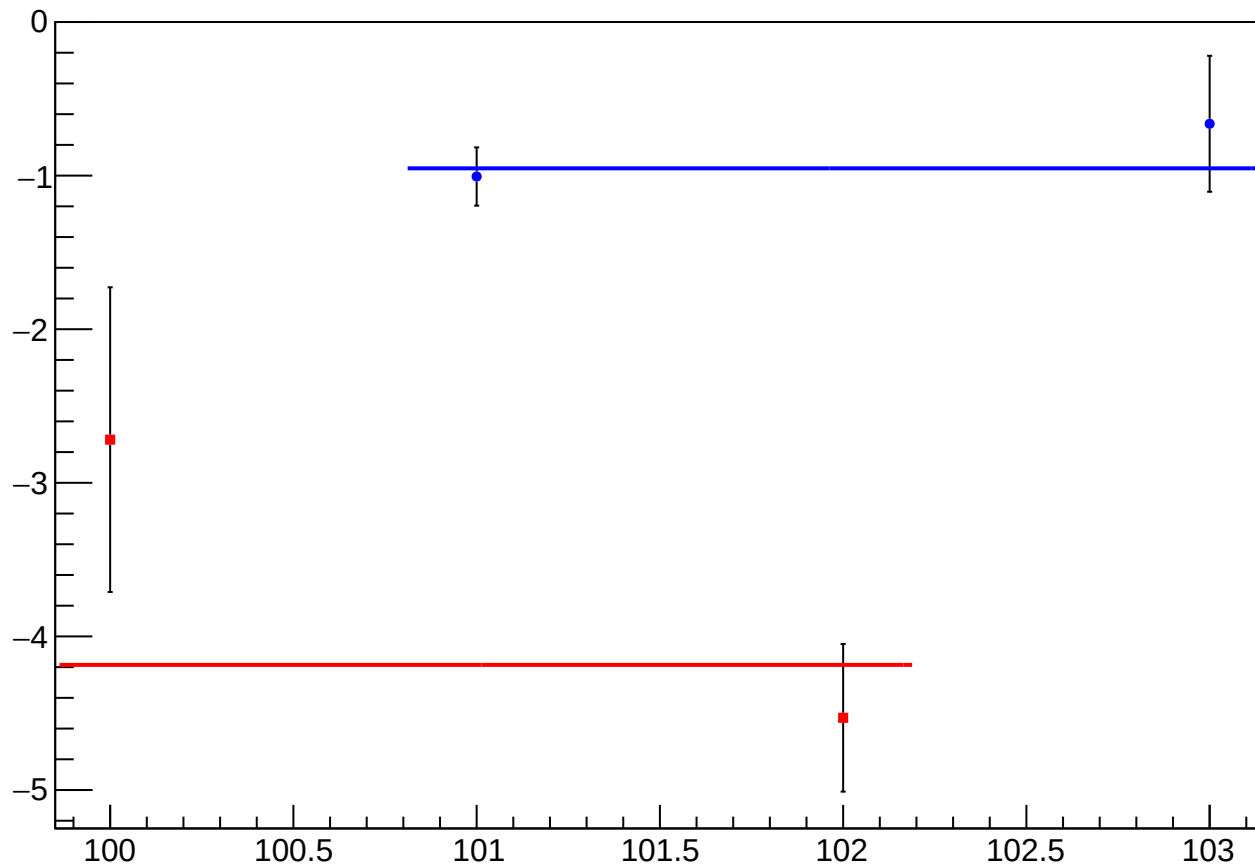
Right: 6.027+/-0.283 χ^2/NDF : 176.9/3

In: 5.024+/-0.326 χ^2/NDF : 74.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.027+/-0.283 χ^2/NDF : 176.9/3

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: -4.185 ± 0.433 χ^2/NDF : 2.7/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

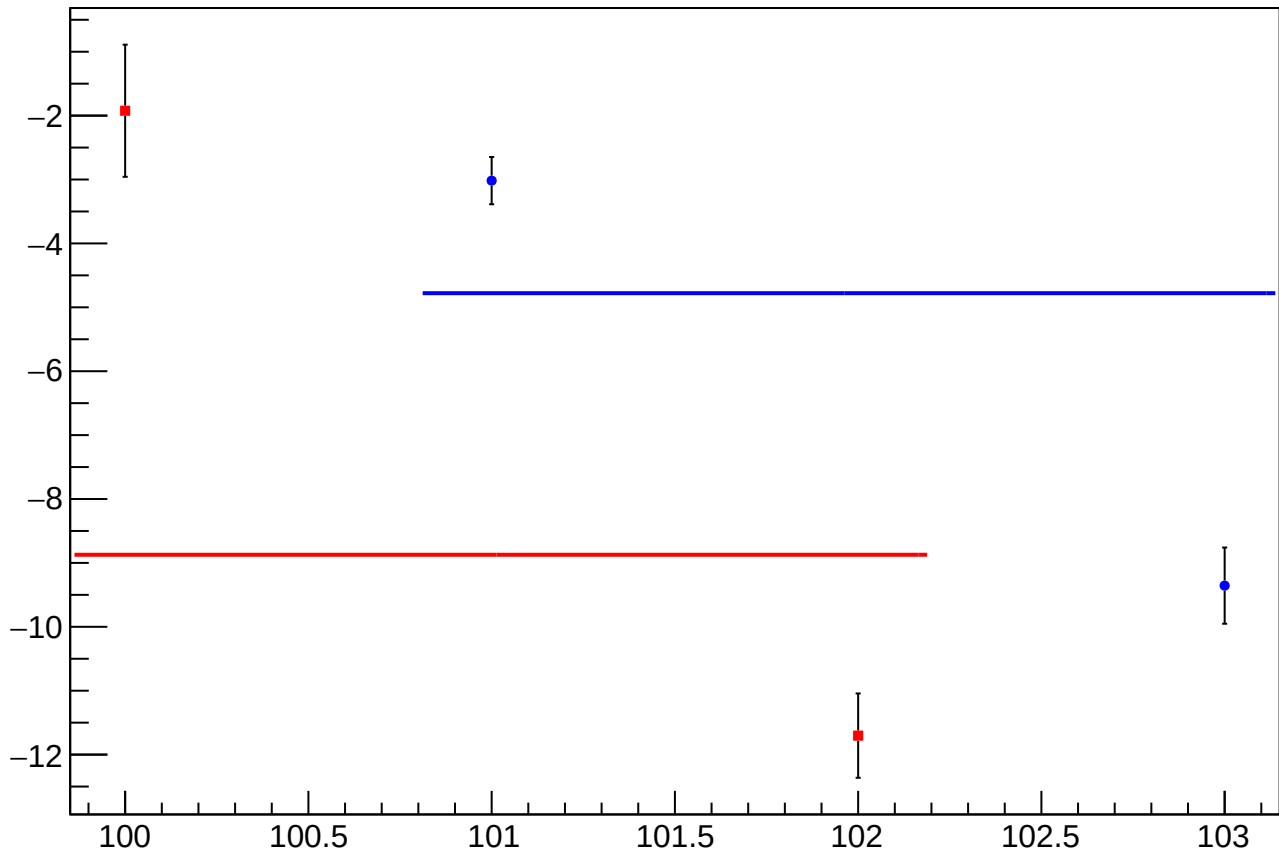
Right: -1.404 ± 0.162 χ^2/NDF : 51.2/3

In: -0.953 ± 0.174 χ^2/NDF : 0.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.404 ± 0.162 χ^2/NDF : 51.2/3

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.779+/-0.314 χ^2/NDF : 81.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.872+/-0.556 χ^2/NDF : 63.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

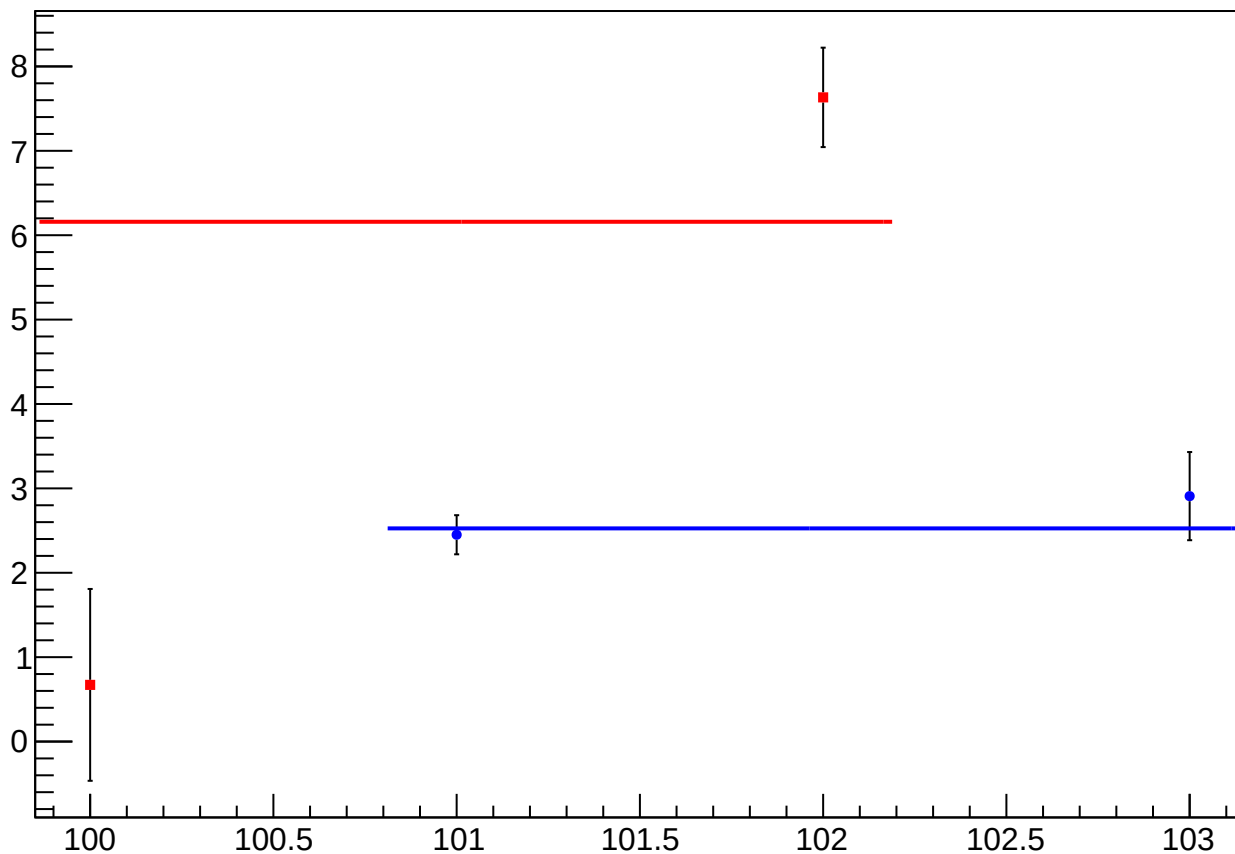
Right: -5.769+/-0.274 χ^2/NDF : 186.2/3

In: -4.779+/-0.314 χ^2/NDF : 81.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.769+/-0.274 χ^2/NDF : 186.2/3

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526 $\pm$ 0.212 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.159 $\pm$ 0.523 χ^2 /NDF: 29.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

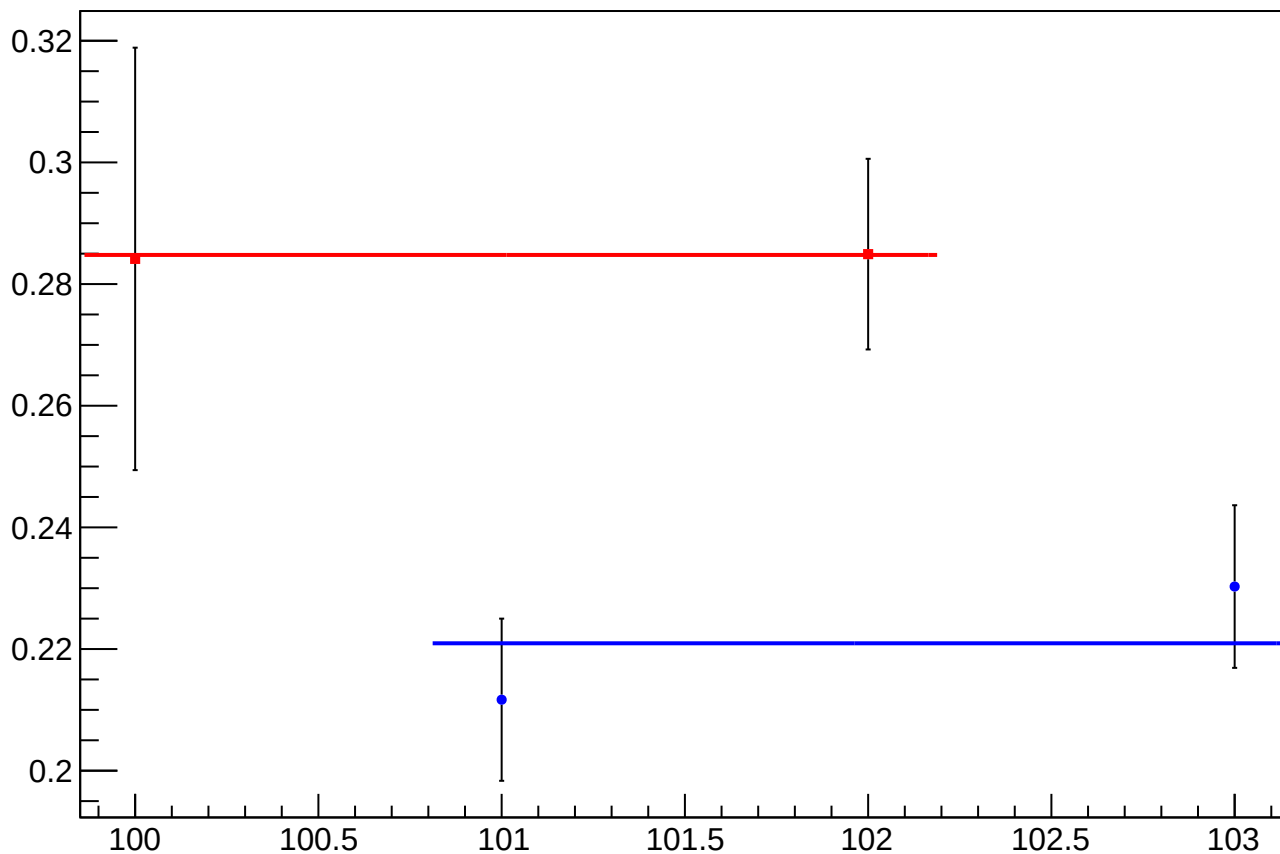
Right: 3.038 $\pm$ 0.196 χ^2 /NDF: 71.7/3

In: 2.526 $\pm$ 0.212 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.038 $\pm$ 0.196 χ^2 /NDF: 71.7/3

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: 0.285+/-0.014 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

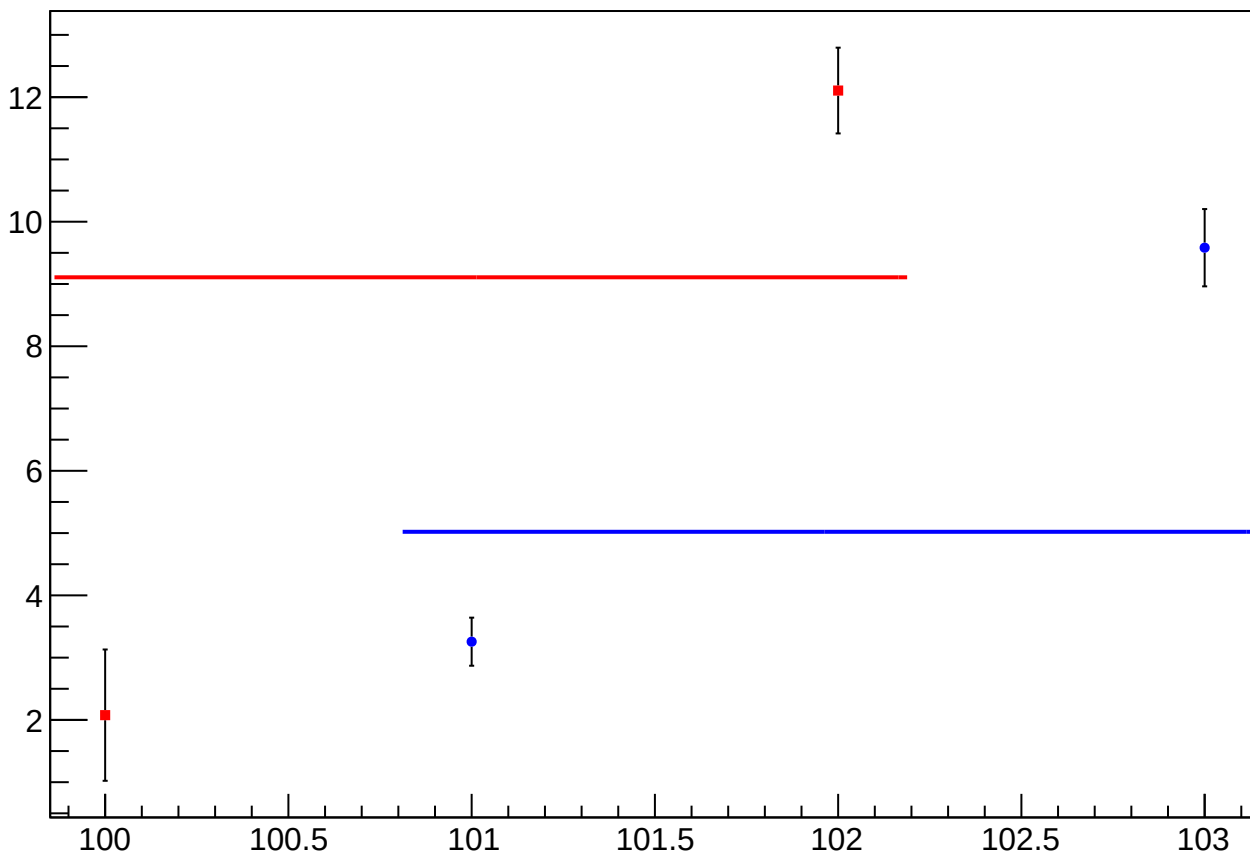
Right: 0.240+/-0.008 χ^2/NDF : 14.9/3

In: 0.221+/-0.009 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.240+/-0.008 χ^2/NDF : 14.9/3

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: 9.107+/-0.576 χ^2/NDF : 63.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

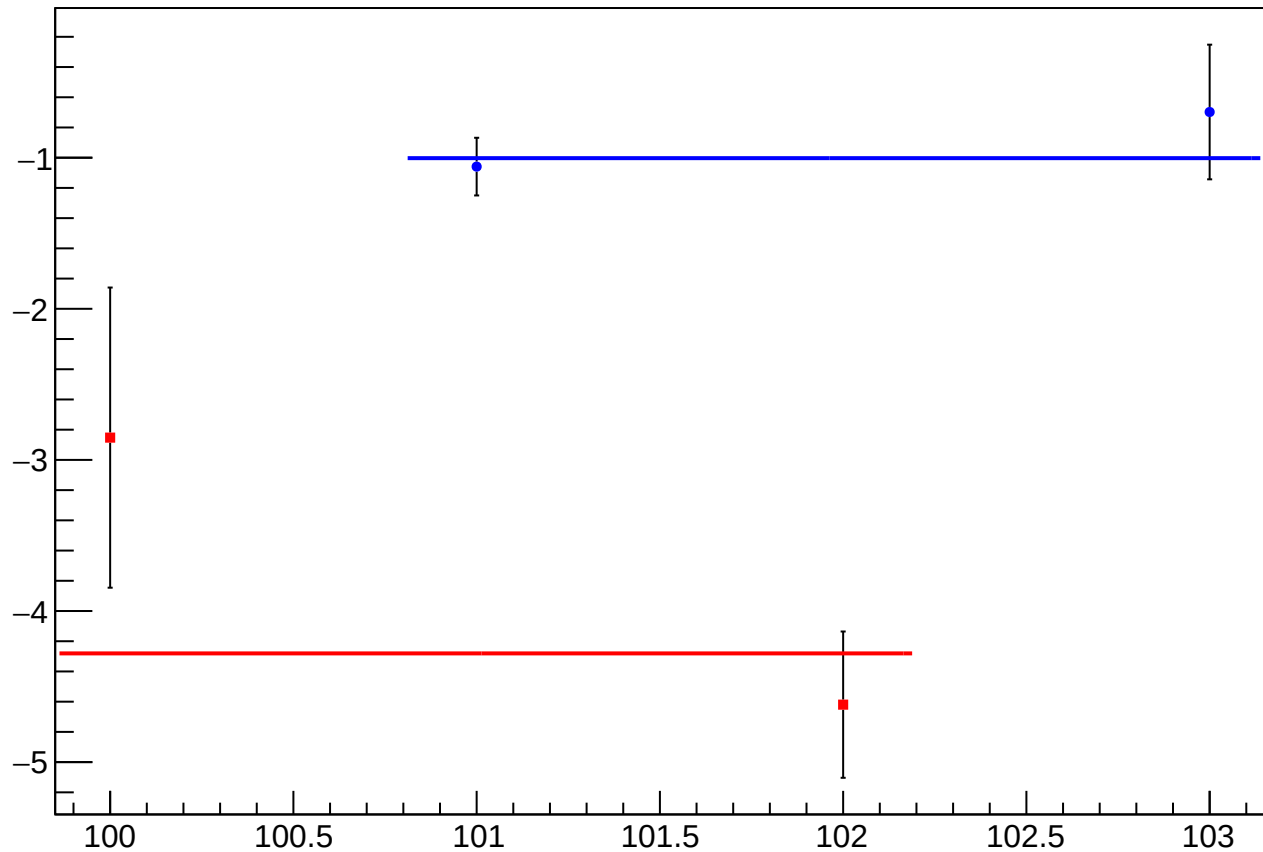
Right: 6.019+/-0.285 χ^2/NDF : 176.4/3

In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.019+/-0.285 χ^2/NDF : 176.4/3

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.003 $\pm$ 0.175 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.281 $\pm$ 0.435 χ^2 /NDF: 2.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

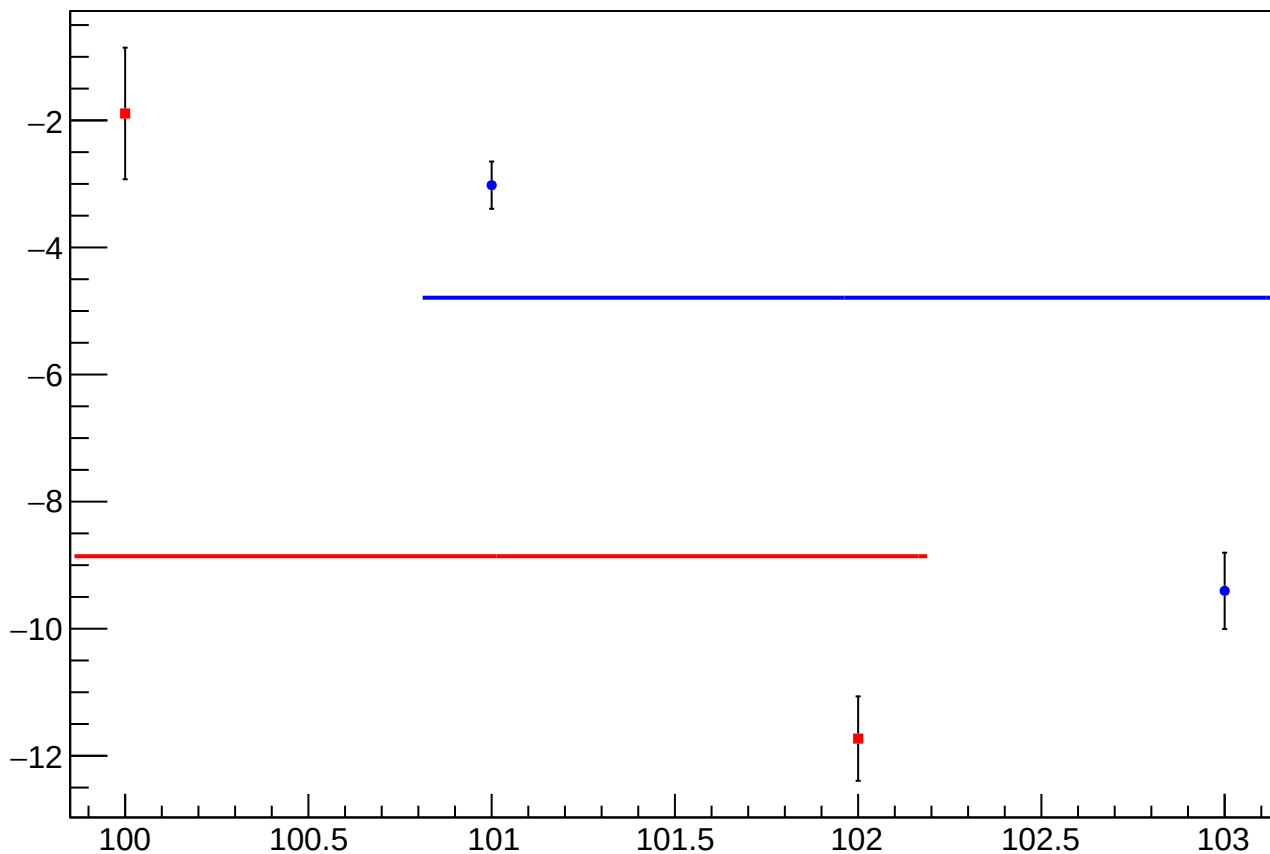
Right: -1.461 $\pm$ 0.163 χ^2 /NDF: 51.9/3

In: -1.003 $\pm$ 0.175 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.461 $\pm$ 0.163 χ^2 /NDF: 51.9/3

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.791+/-0.316 χ^2/NDF : 81.7/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.859+/-0.559 χ^2/NDF : 63.9/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

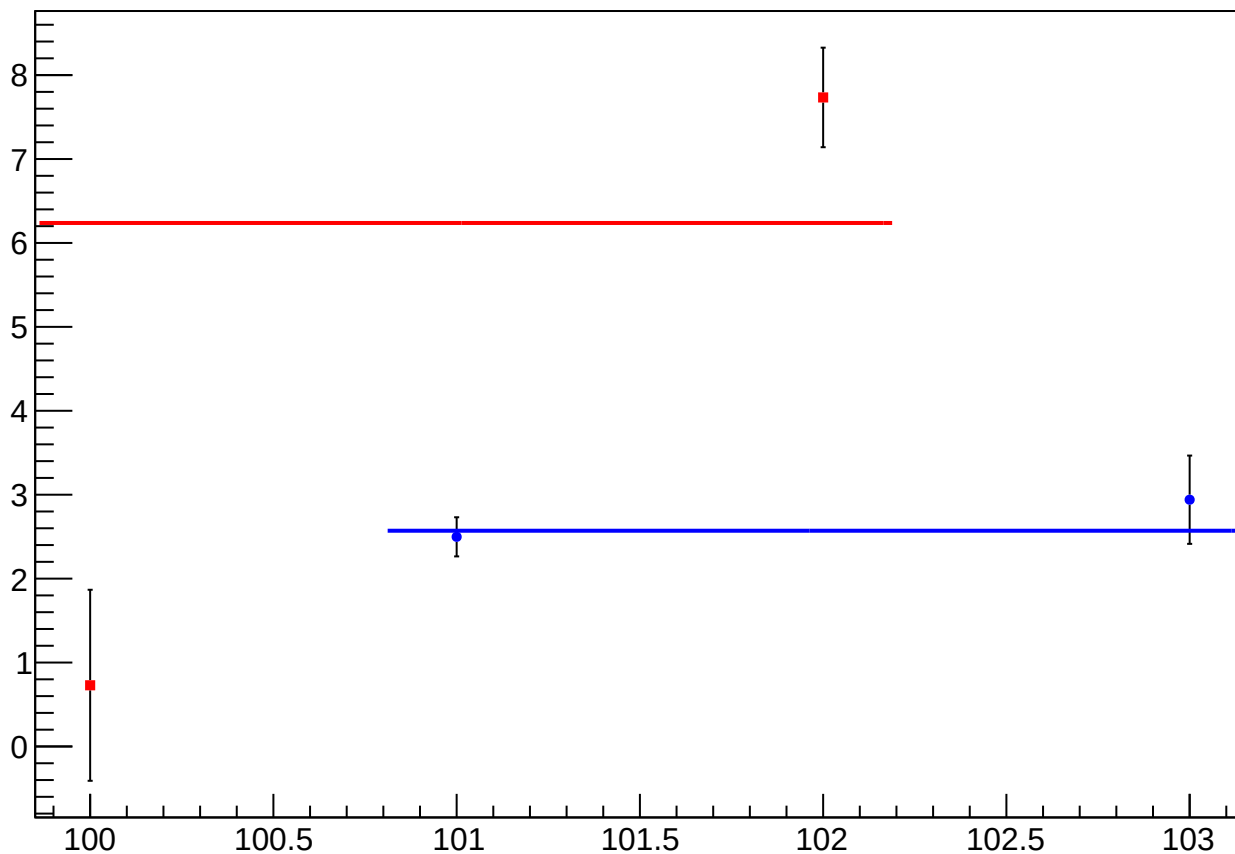
Right: -5.776+/-0.275 χ^2/NDF : 185.8/3

In: -4.791+/-0.316 χ^2/NDF :81.7/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.776+/-0.275 χ^2/NDF : 185.8/3

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: 6.238+/-0.526 χ^2/NDF : 29.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

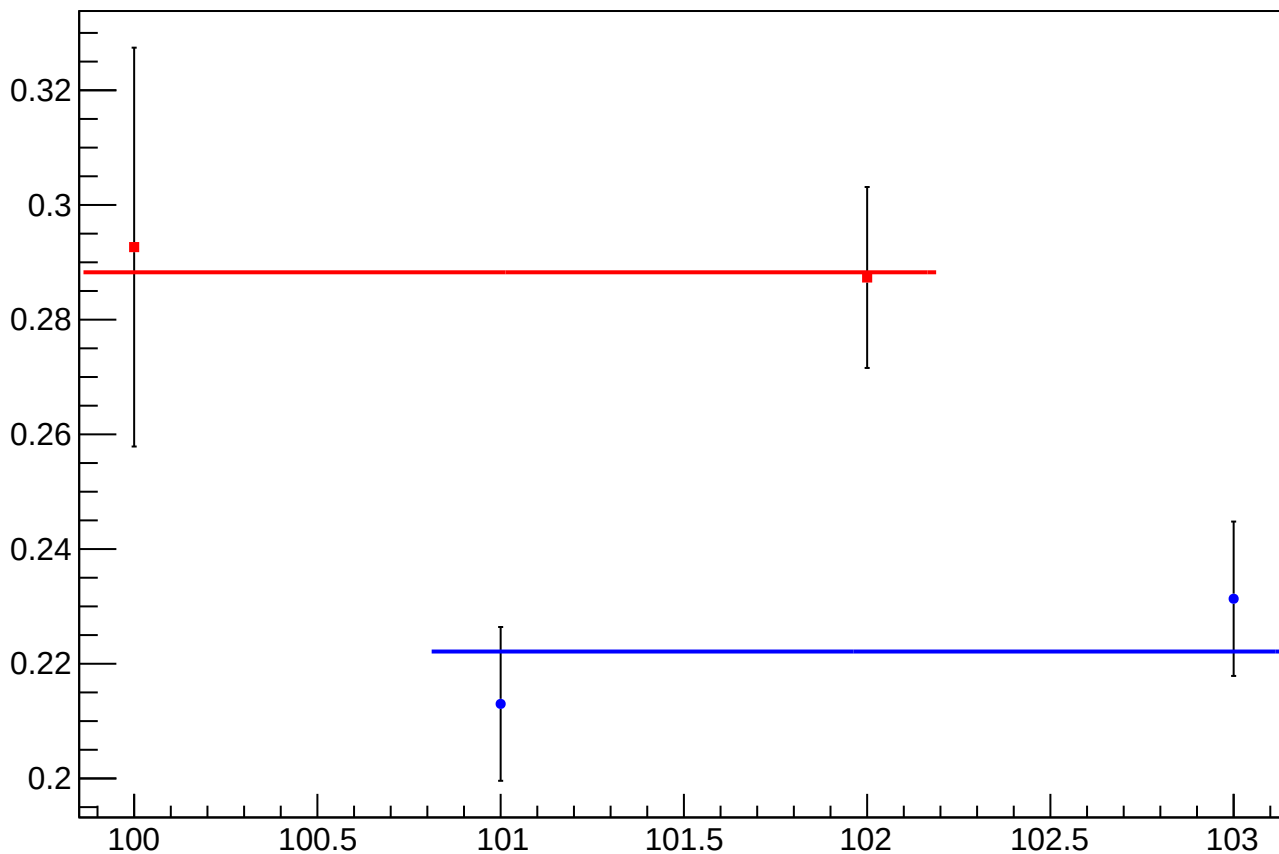
Right: 3.088+/-0.198 χ^2/NDF : 72.1/3

In: 2.571+/-0.213 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.088+/-0.198 χ^2/NDF : 72.1/3

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.009 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.288+/-0.014 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

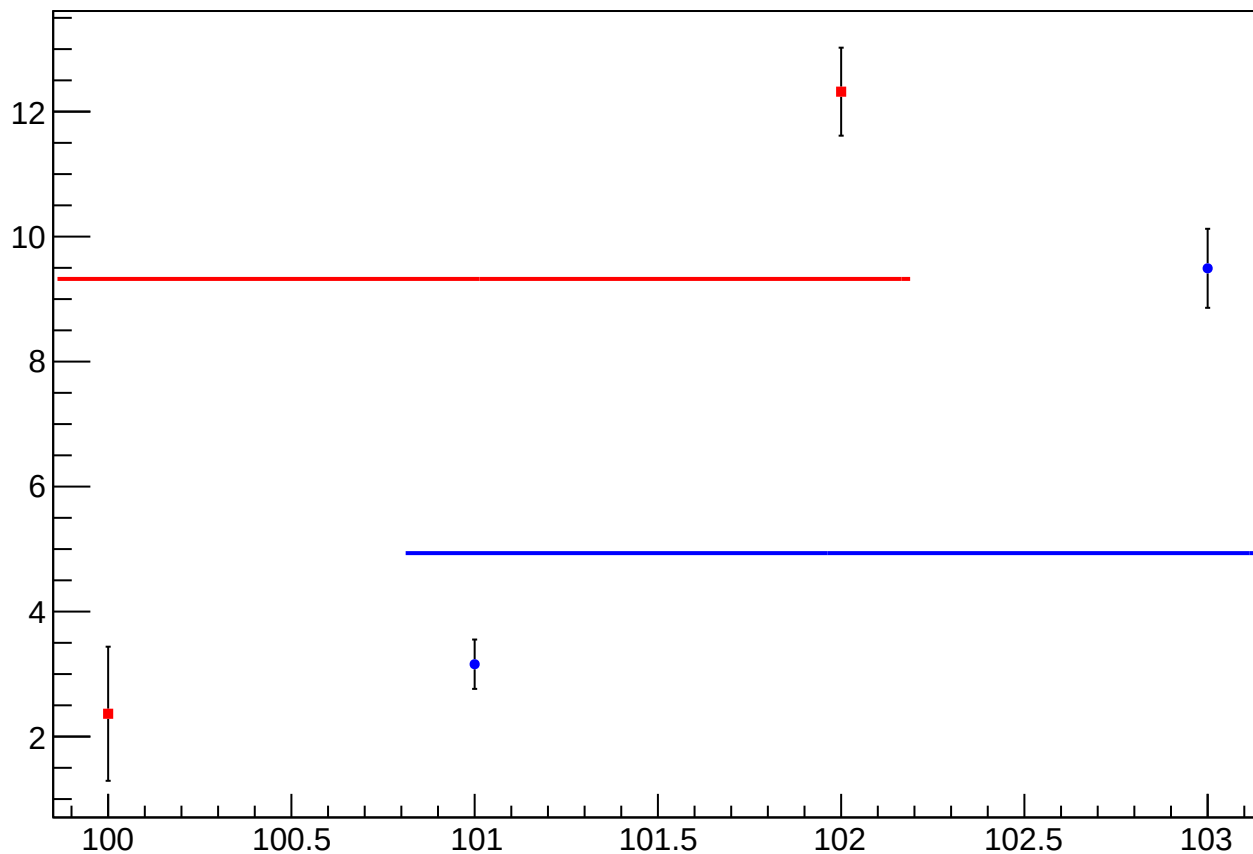
Right: 0.242+/-0.008 χ^2/NDF : 15.7/3

In: 0.222+/-0.009 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.242+/-0.008 χ^2/NDF : 15.7/3

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: 9.323+/-0.589 χ^2/NDF : 60.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

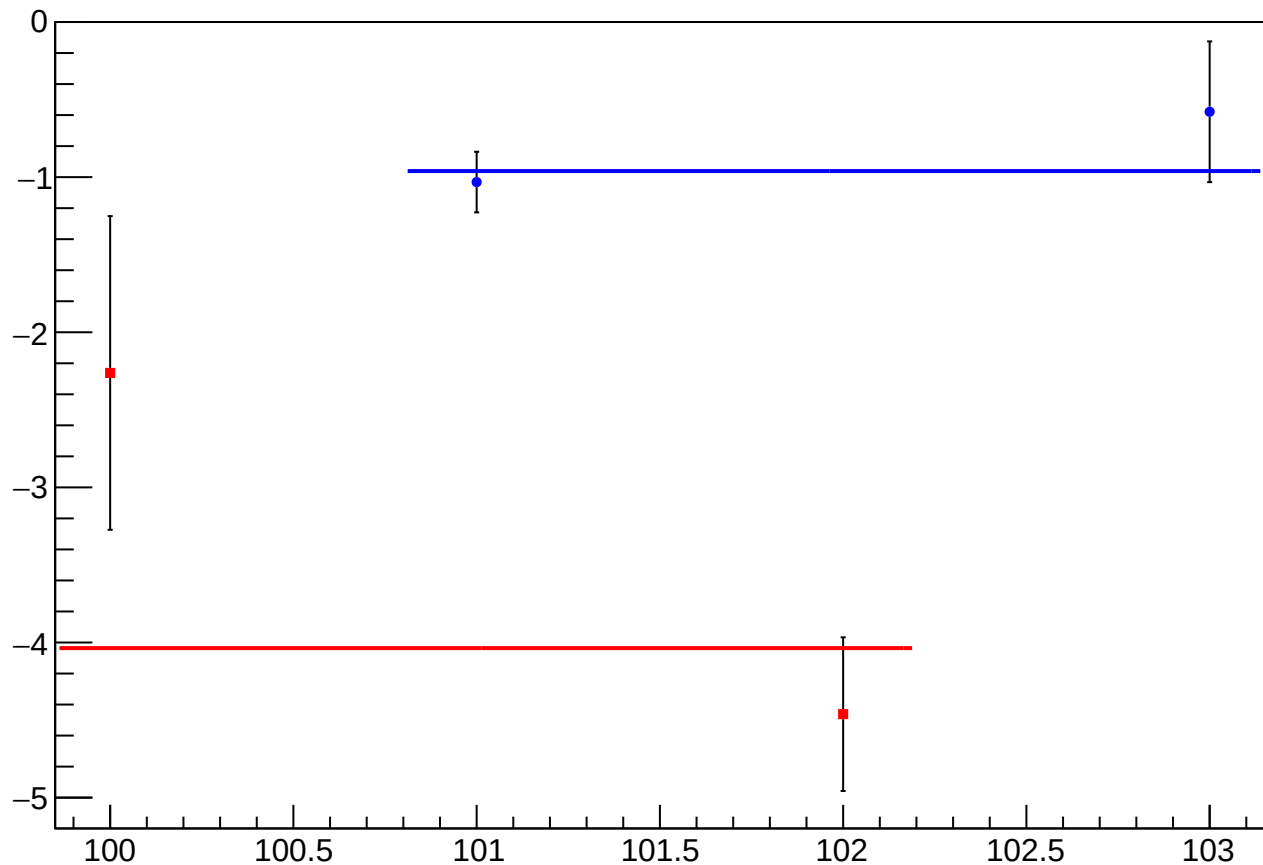
Right: 6.008+/-0.291 χ^2/NDF : 174.4/3

In: 4.935+/-0.335 χ^2/NDF : 72.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.008+/-0.291 χ^2/NDF : 174.4/3

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: -4.036 ± 0.445 $\chi^2/\text{NDF}: 3.8/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

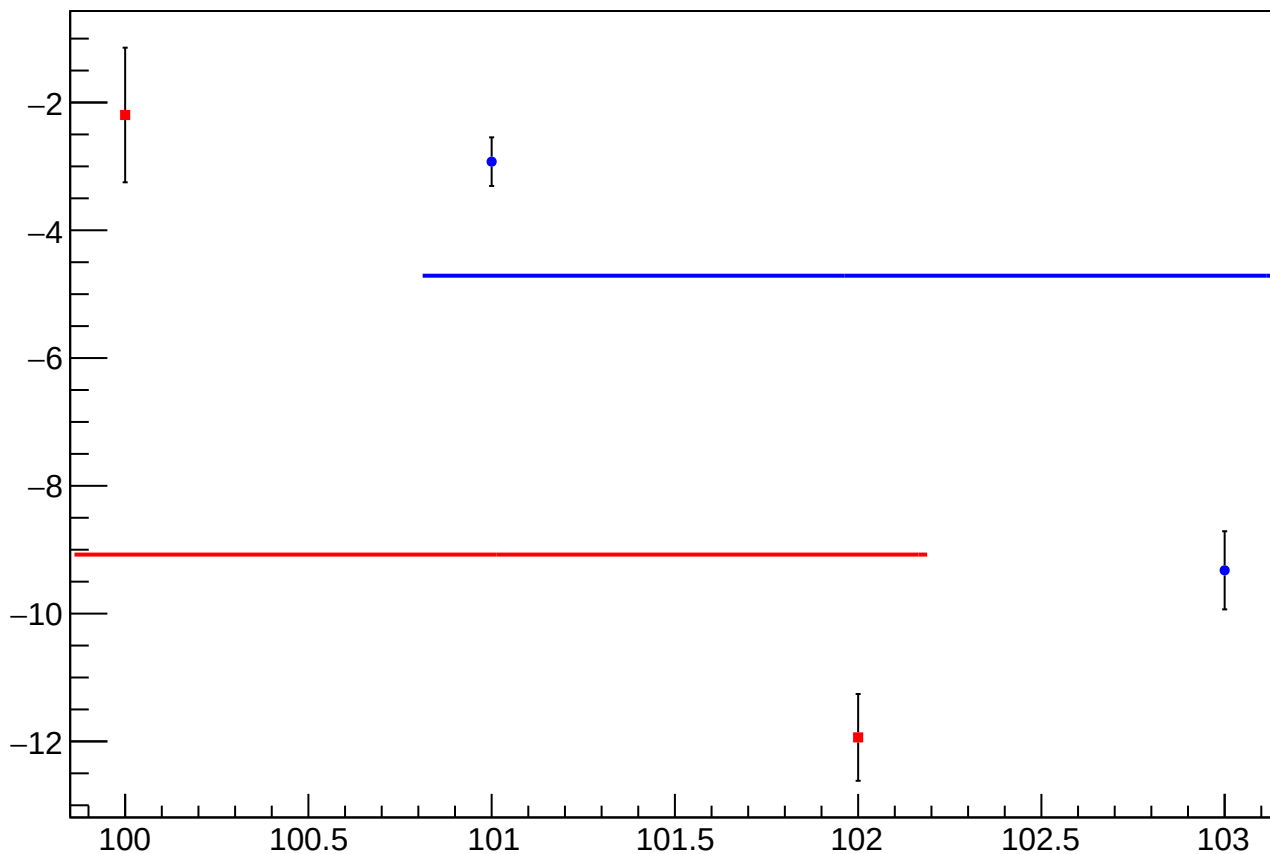
Right: -1.391 ± 0.166 $\chi^2/\text{NDF}: 45.8/3$

In: -0.961 ± 0.179 $\chi^2/\text{NDF}: 0.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.391 ± 0.166 $\chi^2/\text{NDF}: 45.8/3$

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: -9.076+/-0.571 χ^2 /NDF: 60.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

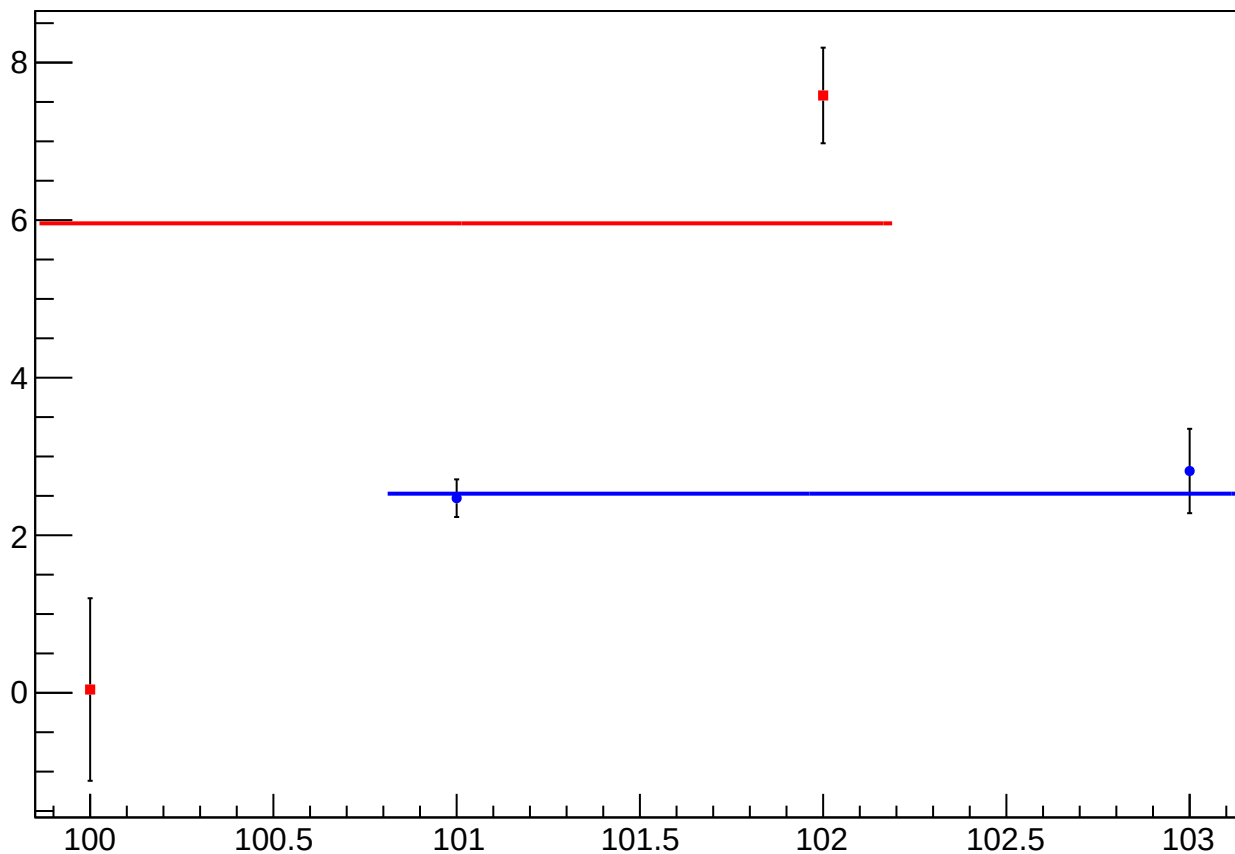
Right: -5.769+/-0.281 χ^2 /NDF: 183.5/3

In: -4.711+/-0.323 χ^2 /NDF:78.9/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.769+/-0.281 χ^2 /NDF: 183.5/3

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: 5.959+/-0.538 χ^2/NDF : 33.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

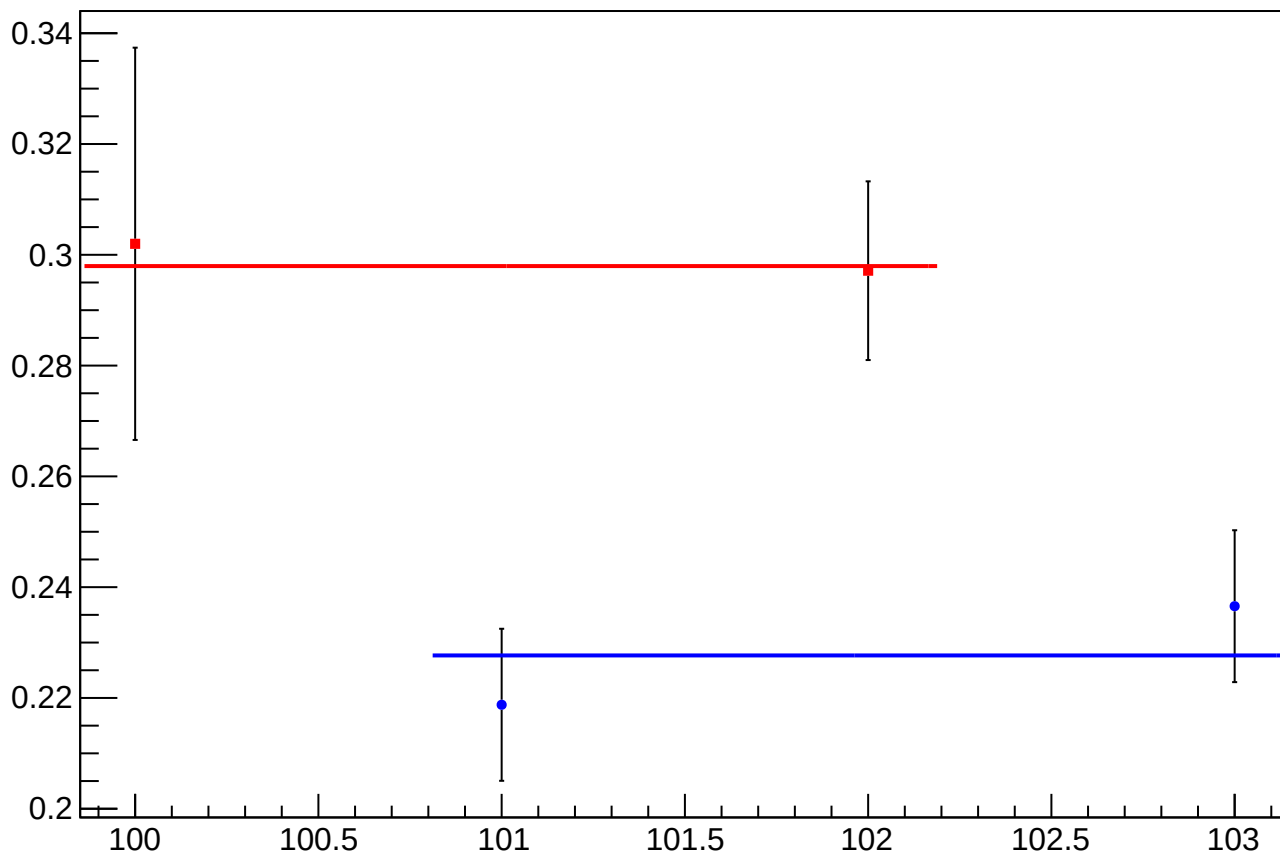
Right: 3.013+/-0.202 χ^2/NDF : 68.6/3

In: 2.528+/-0.218 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.013+/-0.202 χ^2/NDF : 68.6/3

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.298 $\pm$ 0.015 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

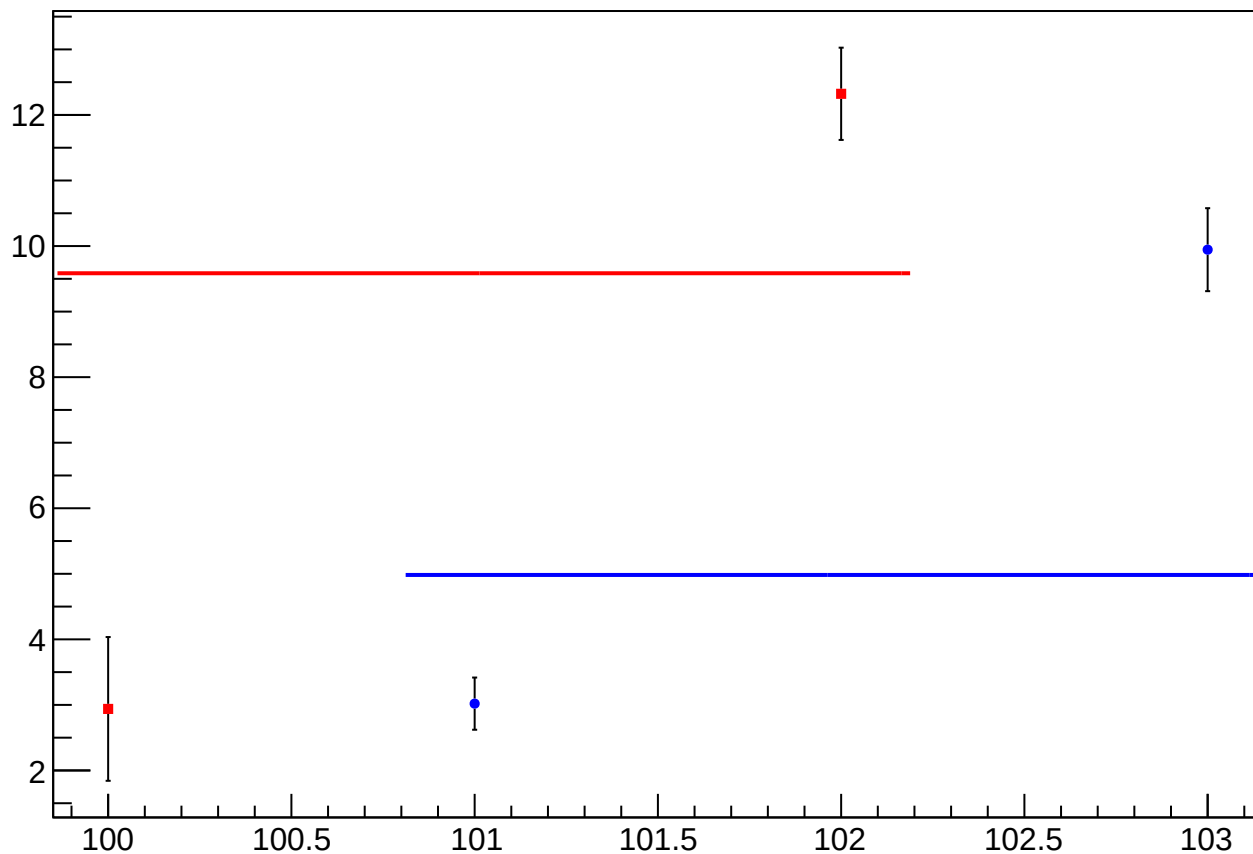
Right: 0.249 $\pm$ 0.008 χ^2 /NDF: 16.8/3

In: 0.228 $\pm$ 0.010 χ^2 /NDF:0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.249 $\pm$ 0.008 χ^2 /NDF: 16.8/3

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: 9.585+/-0.592 χ^2/NDF : 51.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

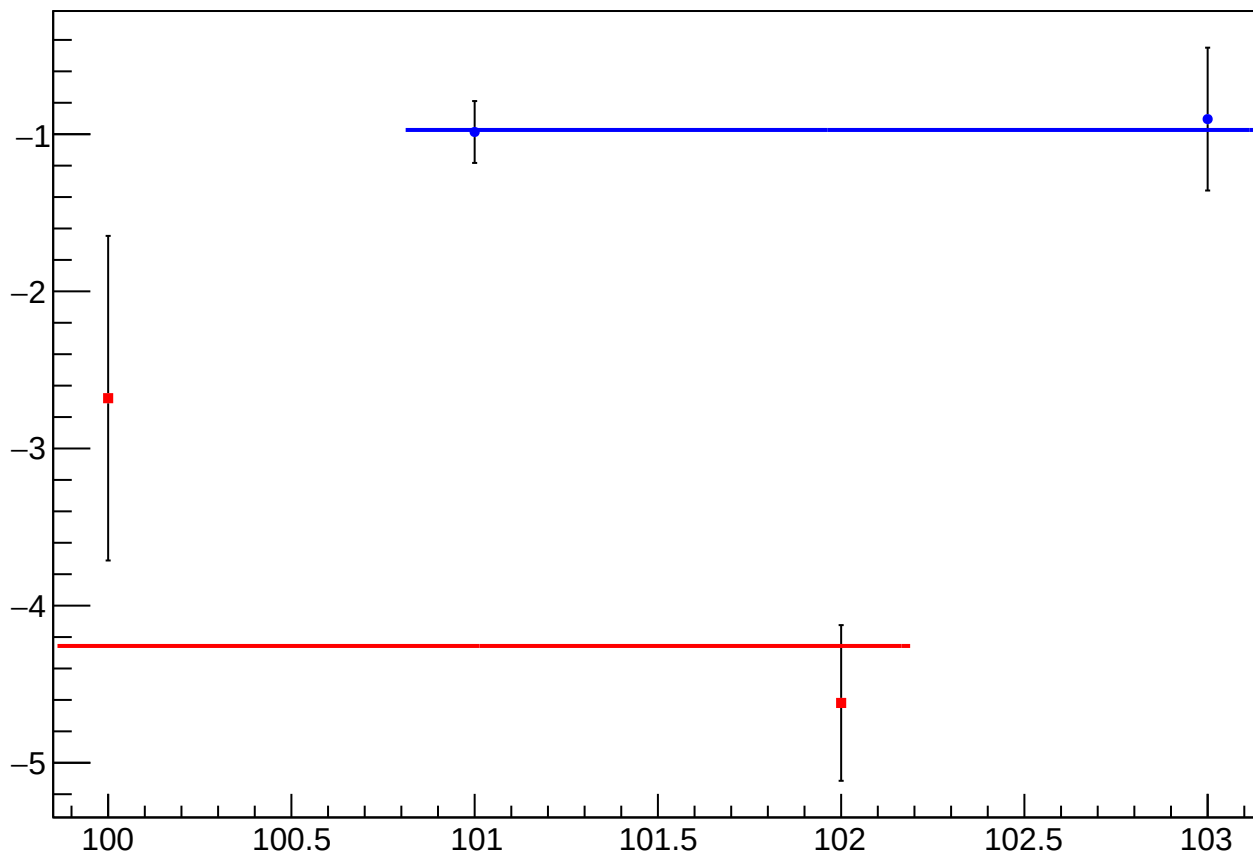
Right: 6.108+/-0.293 χ^2/NDF : 183.3/3

In: 4.983+/-0.337 χ^2/NDF : 85.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.108+/-0.293 χ^2/NDF : 183.3/3

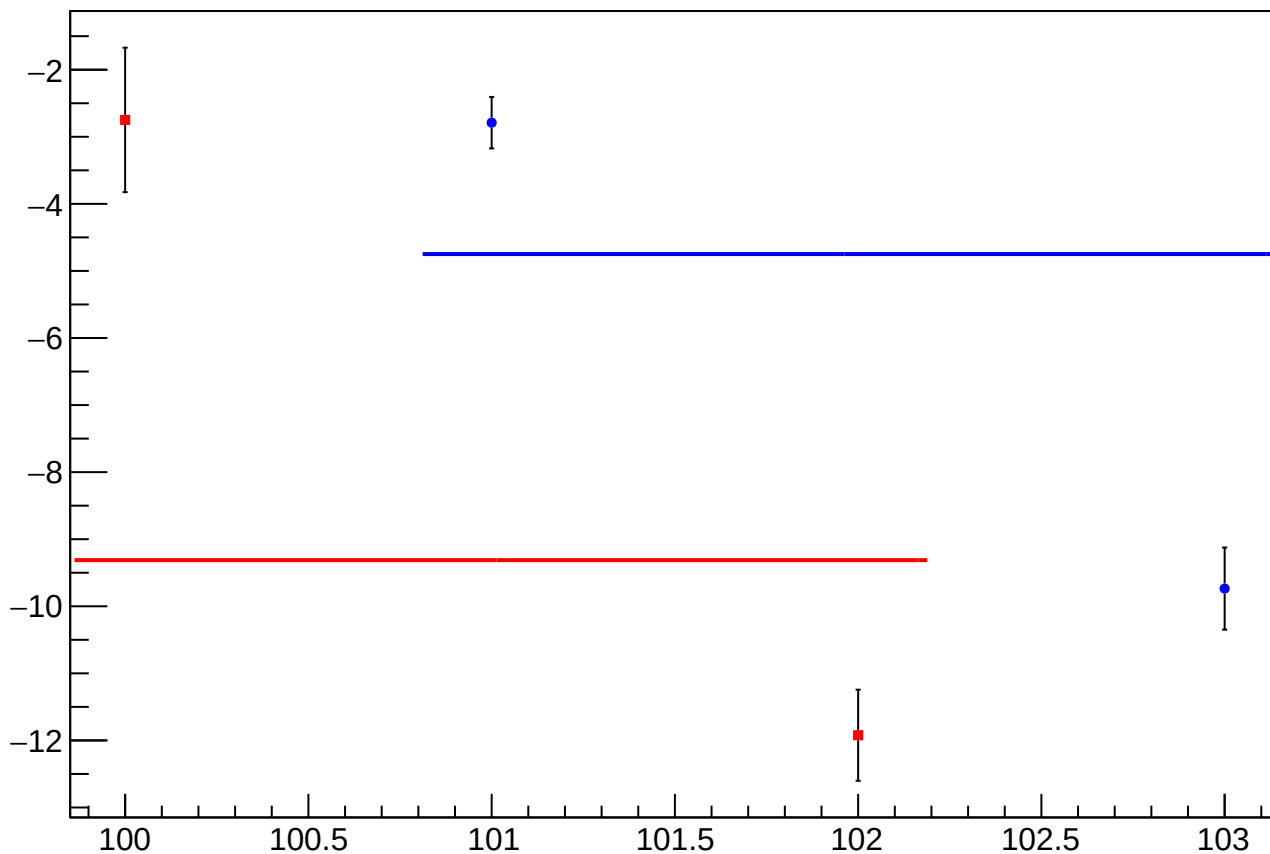
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.181 $\chi^2/\text{NDF: } 0.0/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$
 Right Out: -4.257 ± 0.447 $\chi^2/\text{NDF: } 2.9/1$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$
 Right: -1.435 ± 0.167 $\chi^2/\text{NDF: } 49.3/3$
 In: -0.973 ± 0.181 $\chi^2/\text{NDF: } 0.0/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$
 All: -1.435 ± 0.167 $\chi^2/\text{NDF: } 49.3/3$

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: -9.312+/-0.574 χ^2/NDF : 51.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

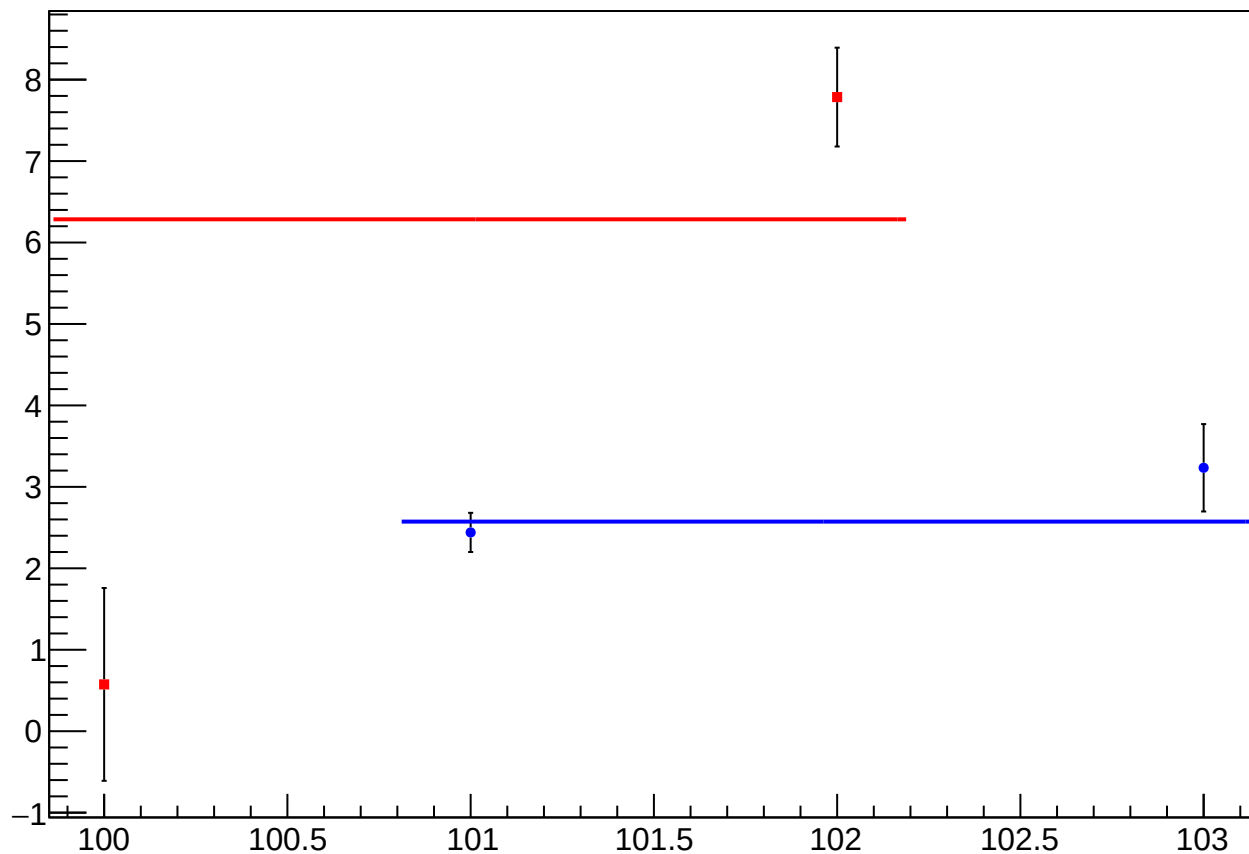
Right: -5.855+/-0.283 χ^2/NDF : 192.2/3

In: -4.749+/-0.325 χ^2/NDF : 92.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.855+/-0.283 χ^2/NDF : 192.2/3

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.574+/-0.220 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.285+/-0.540 χ^2/NDF : 29.4/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

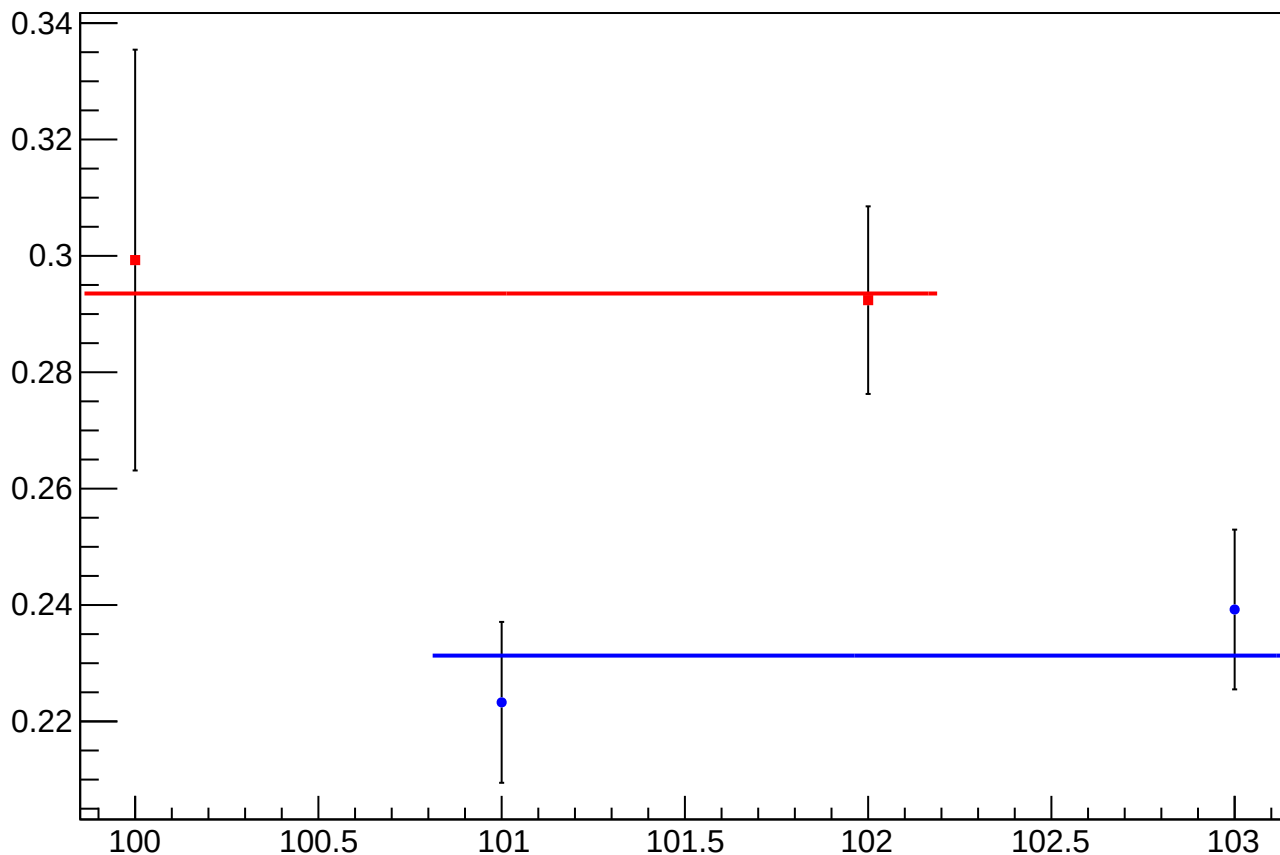
Right: 3.100+/-0.203 χ^2/NDF : 71.8/3

In: 2.574+/-0.220 χ^2/NDF :1.8/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.100+/-0.203 χ^2/NDF : 71.8/3

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: 0.294+/-0.015 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.250+/-0.008 χ^2/NDF : 13.1/3

In: 0.231+/-0.010 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.250+/-0.008 χ^2/NDF : 13.1/3