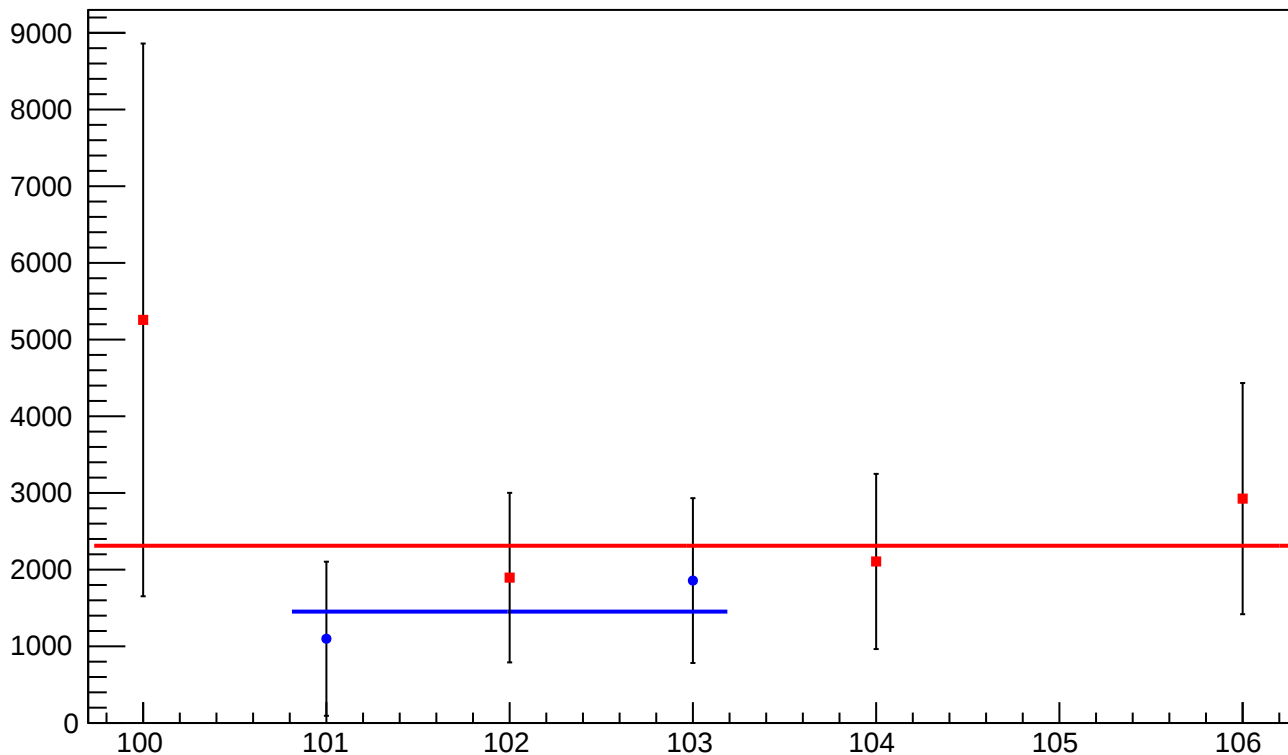


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2311.628+/-689.742 χ^2/NDF : 1.0/3

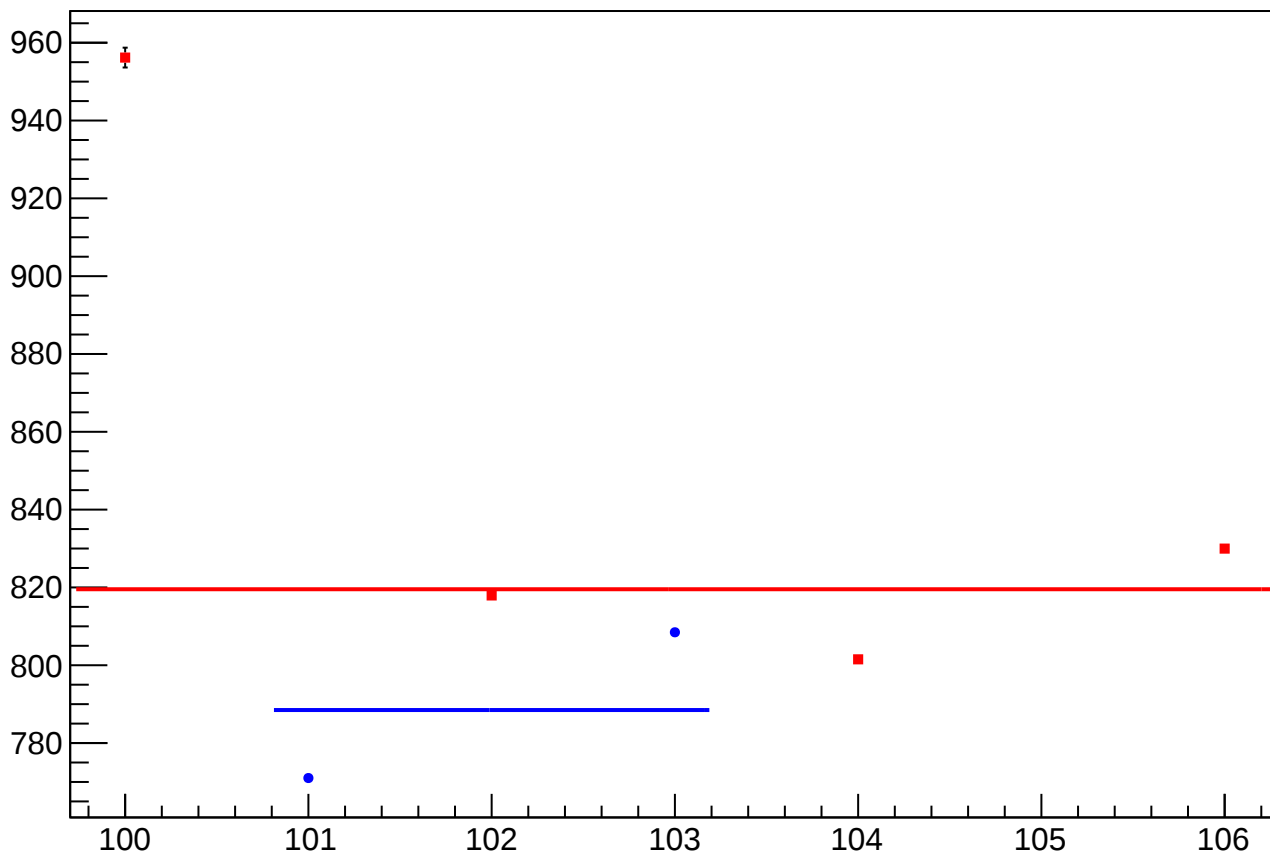
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1452.867+/-733.862 χ^2/NDF : 0.3/1

1908.837+/-502.595 χ^2/NDF : 2.0/5

2311.628+/-689.742 χ^2/NDF : 1.0/3

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 819.534 ± 0.488 χ^2/NDF : 3473.0/3

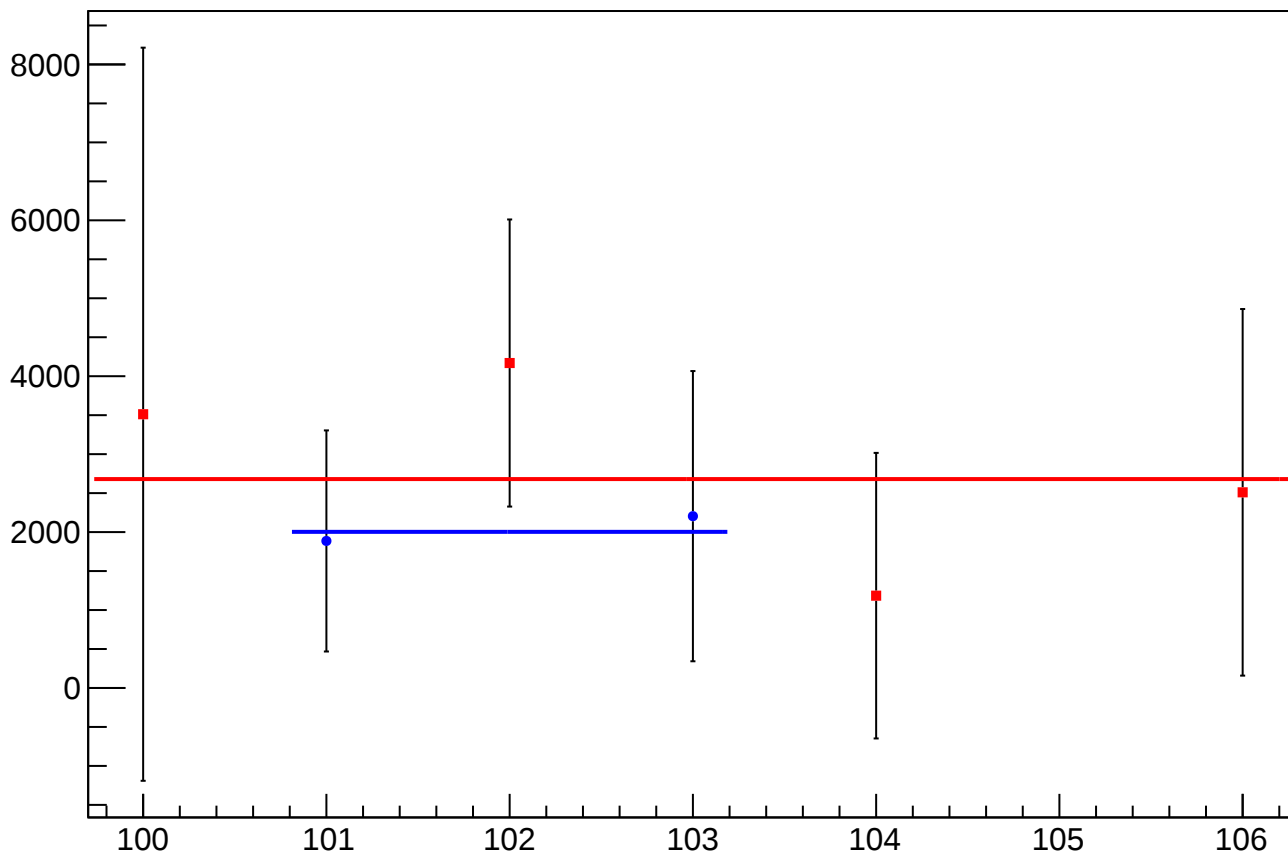
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

788.487 ± 0.519 χ^2/NDF : 1297.0/1

804.972 ± 0.355 χ^2/NDF : 6670.6/5

819.534 ± 0.488 χ^2/NDF : 3473.0/3

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2680.233 $\pm$ 1105.139 χ^2 /NDF: 1.4/3

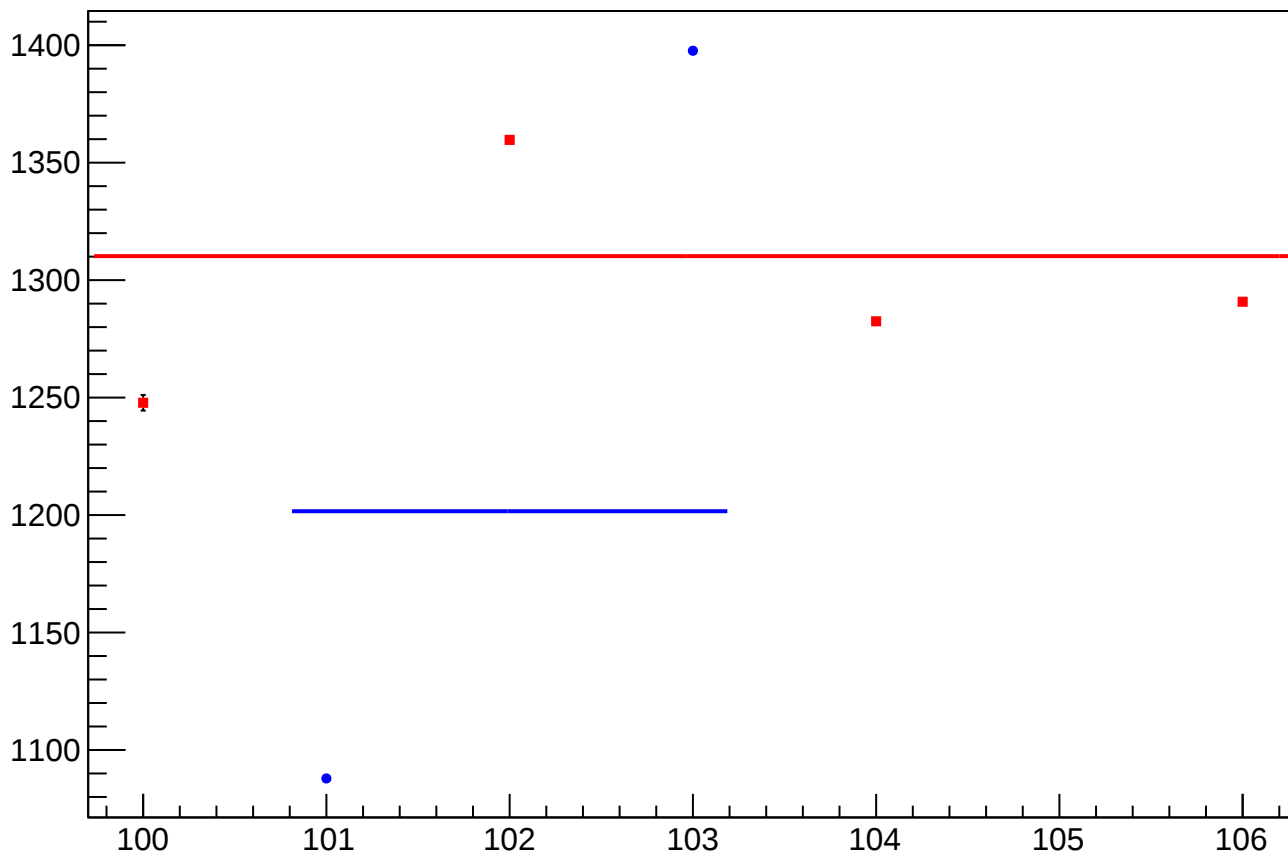
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2348.657 $\pm$ 789.488 χ^2 /NDF: 1.6/5

2680.233 $\pm$ 1105.139 χ^2 /NDF: 1.4/3

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1310.201+/-0.781 χ^2/NDF : 2390.7/3

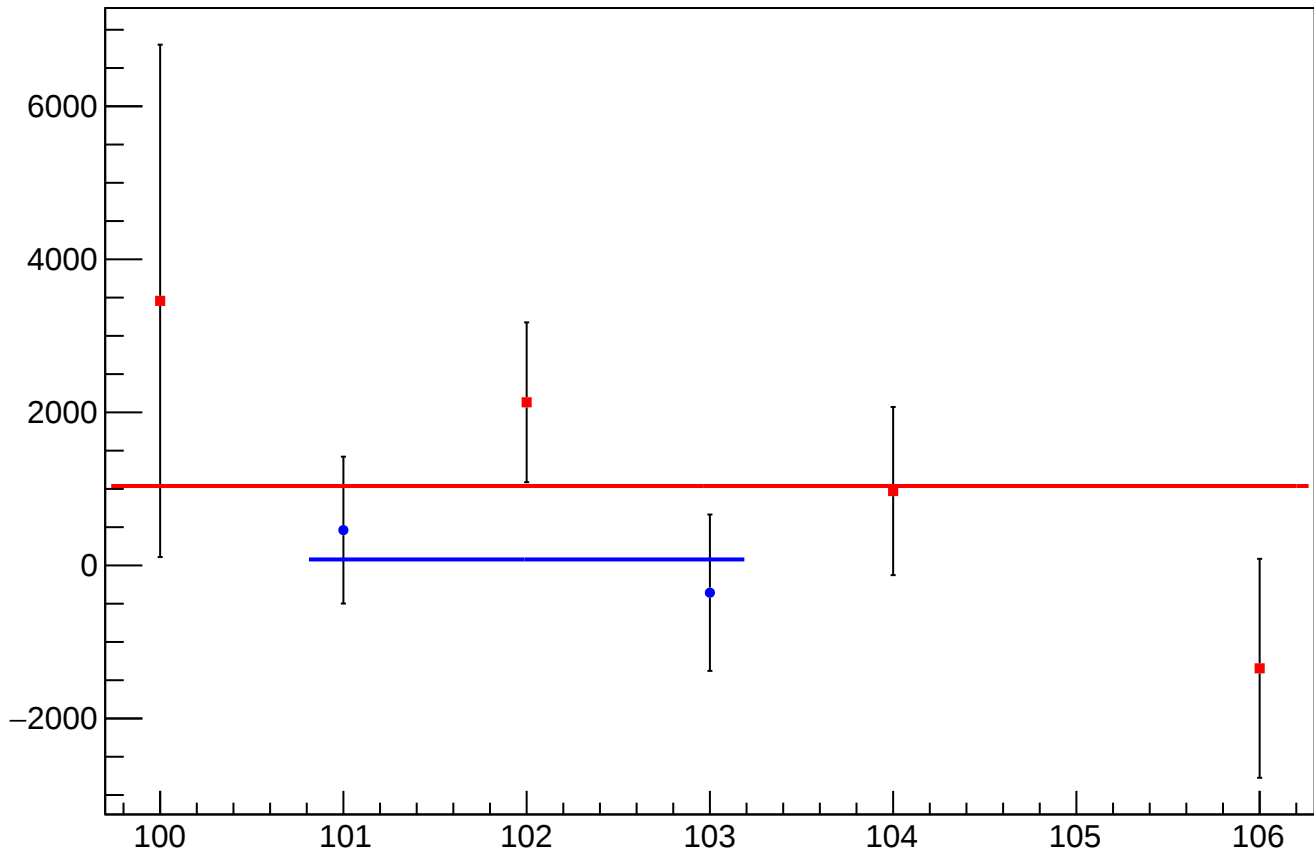
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1201.635+/-0.798 χ^2/NDF : 35028.7/1

1257.040+/-0.558 χ^2/NDF : 46870.7/5

1310.201+/-0.781 χ^2/NDF : 2390.7/3

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1038.206+/-656.054 χ^2/NDF : 4.4/3

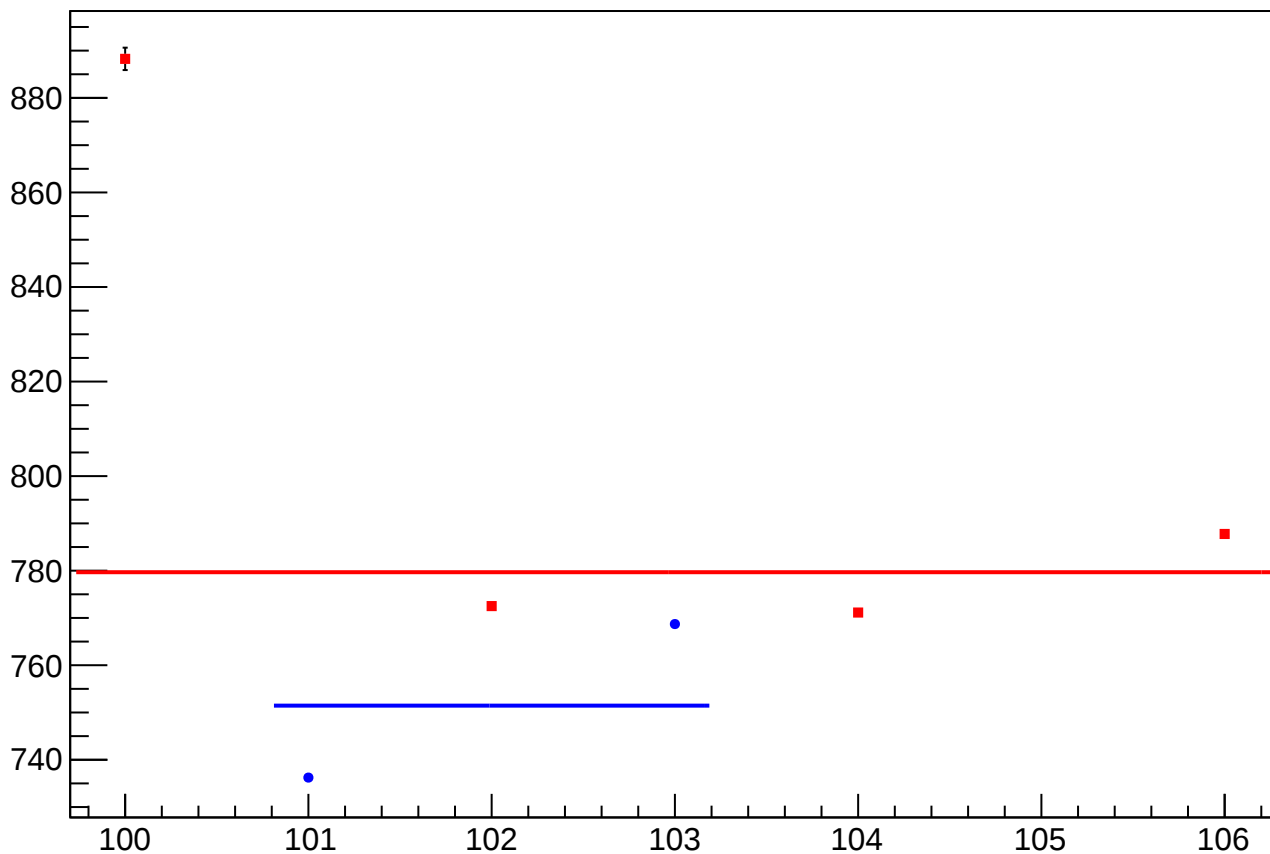
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.147+/-699.358 χ^2/NDF : 0.3/1

588.818+/-478.477 χ^2/NDF : 5.7/5

1038.206+/-656.054 χ^2/NDF : 4.4/3

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 779.674+/-0.464 χ^2/NDF : 2382.6/3

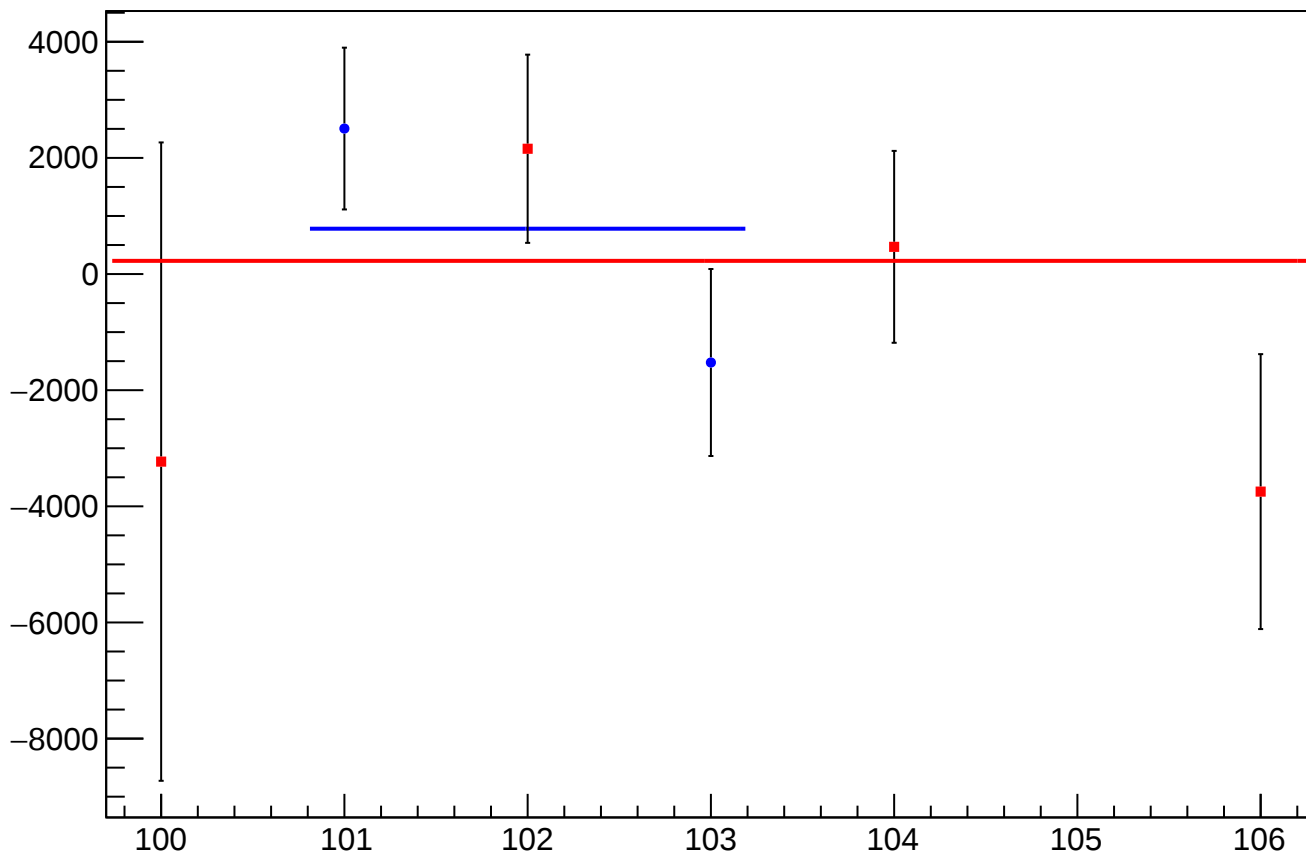
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

751.452+/-0.495 χ^2/NDF : 1074.0/1

766.464+/-0.338 χ^2/NDF : 5189.0/5

779.674+/-0.464 χ^2/NDF : 2382.6/3

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 227.088 $\pm$ 1021.351 χ^2 /NDF: 4.7/3

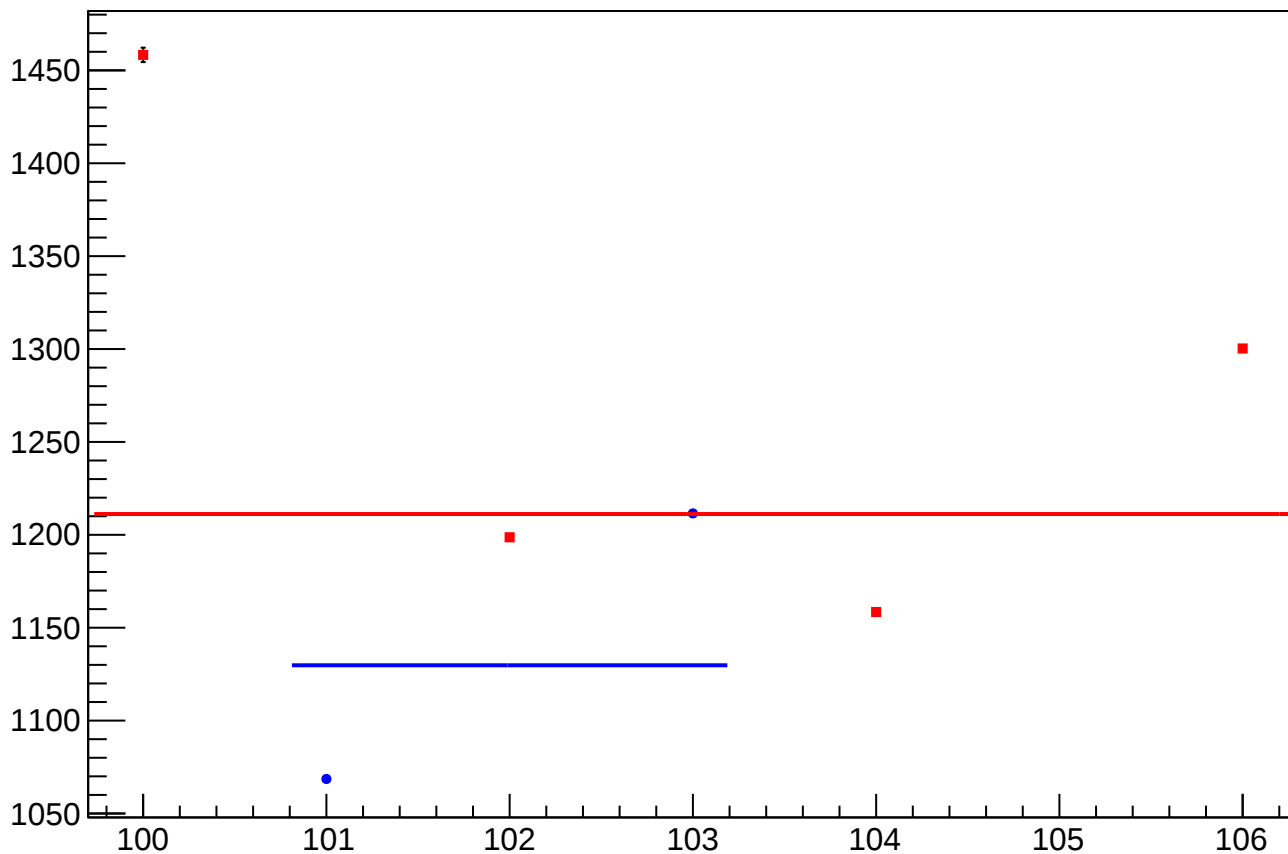
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

495.387 $\pm$ 733.289 χ^2 /NDF: 8.4/5

227.088 $\pm$ 1021.351 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: 1211.190 $\pm$ 0.722 χ^2 /NDF: 9033.9/3

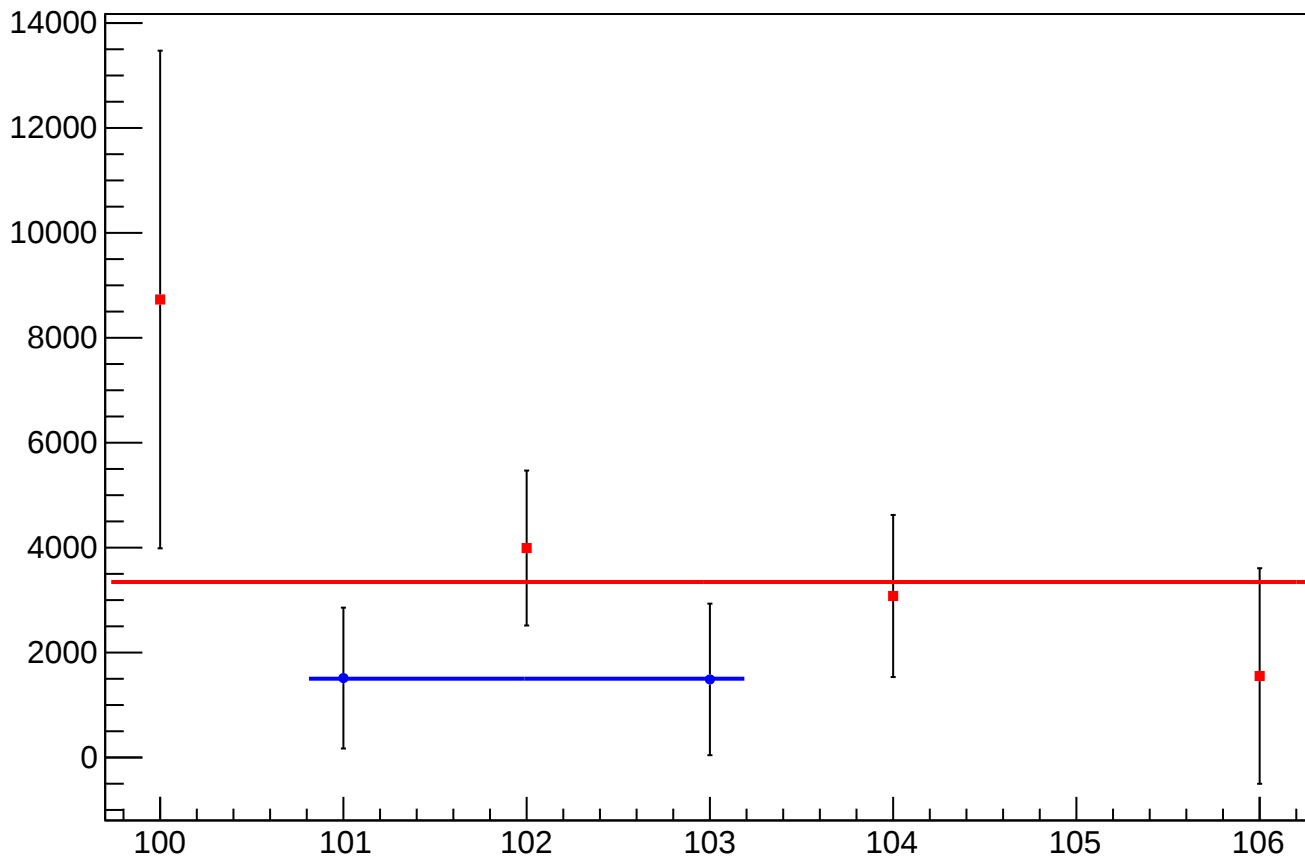
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1171.742 $\pm$ 0.519 χ^2 /NDF: 24206.2/5

1211.190 $\pm$ 0.722 χ^2 /NDF: 9033.9/3

dit_asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 3345.011+/-928.975 χ^2/NDF : 2.3/3

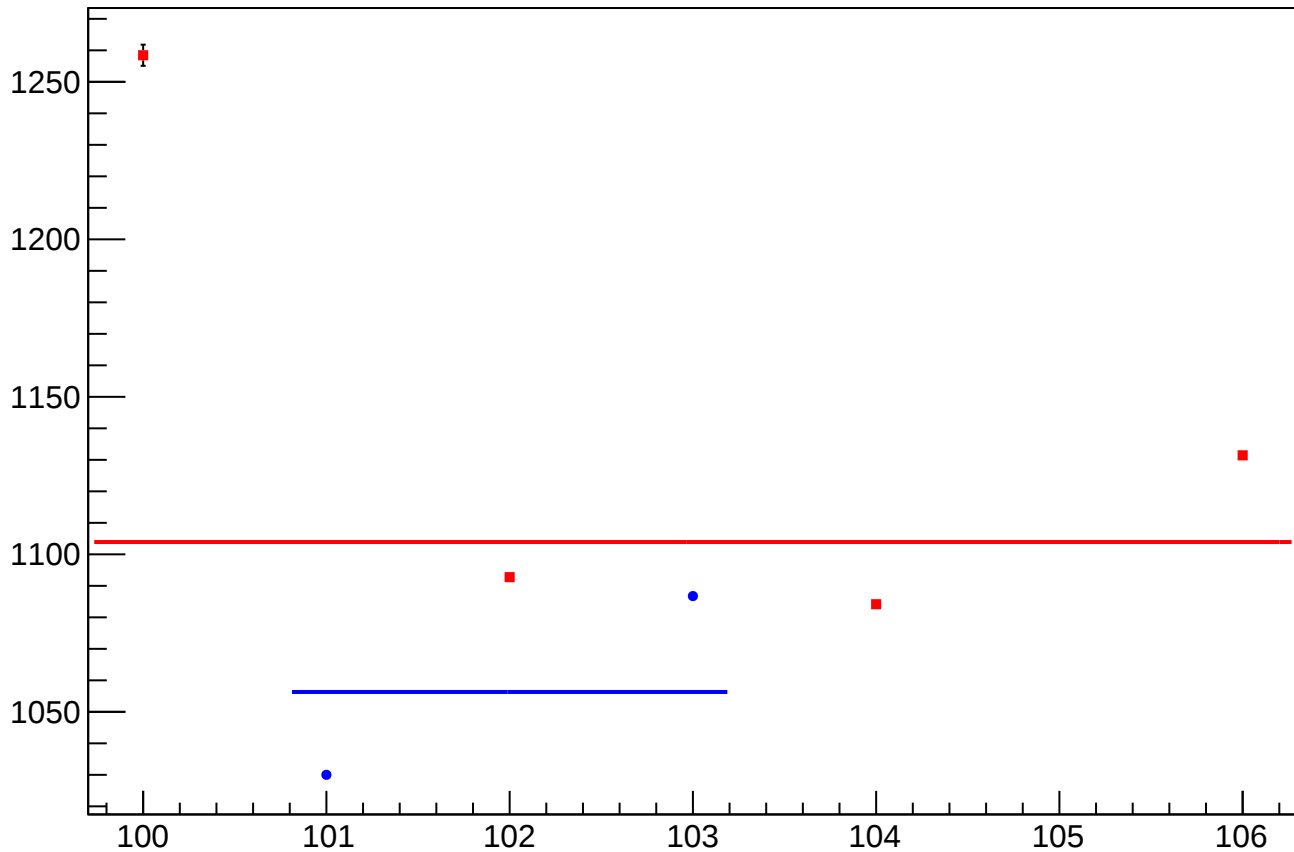
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1501.953+/-983.204 χ^2/NDF : 0.0/1

2475.708+/-675.242 χ^2/NDF : 4.1/5

3345.011+/-928.975 χ^2/NDF : 2.3/3

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1056.309 $\pm$ 0.695 χ^2 /NDF: 1656.5/1

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

Right Out: 1103.912 $\pm$ 0.657 χ^2 /NDF: 2922.9/3

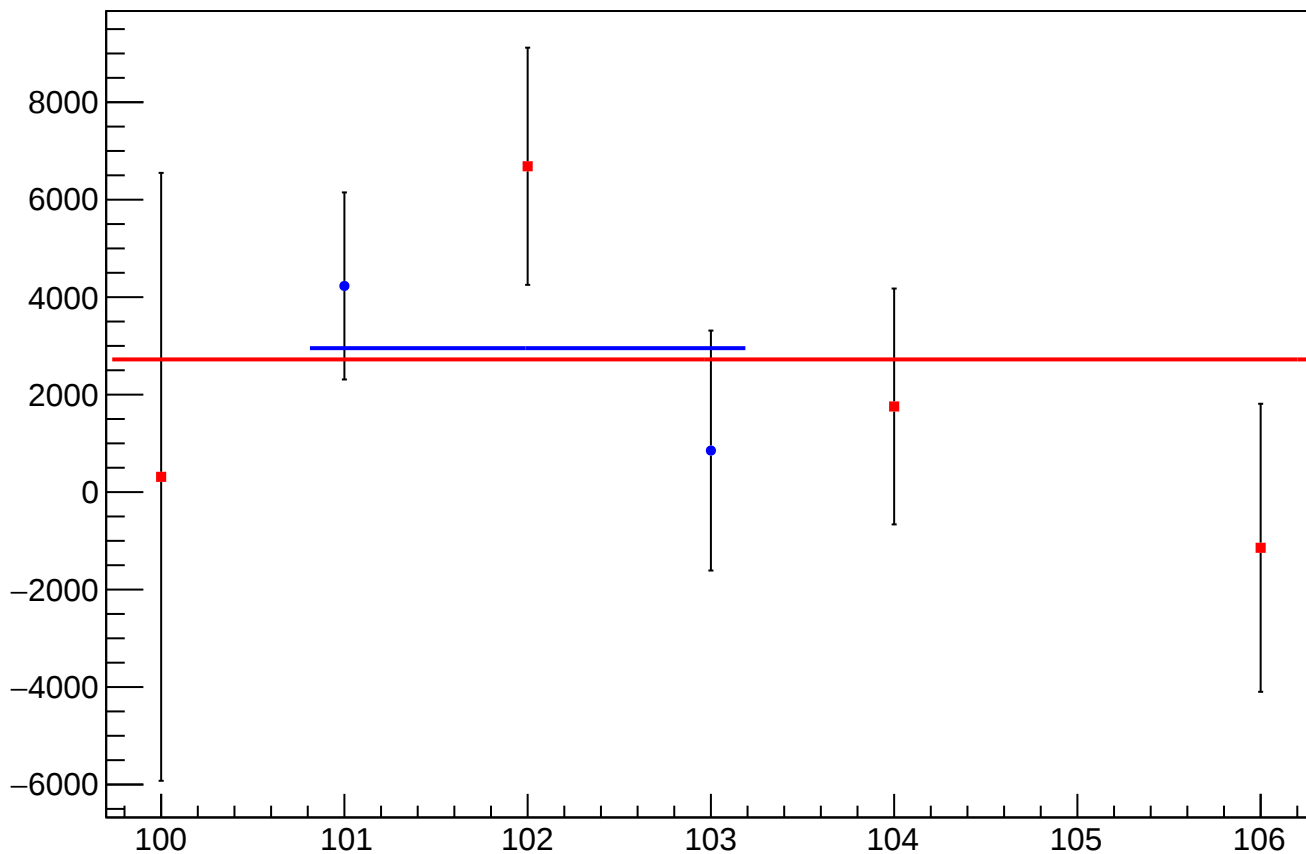
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1056.309 $\pm$ 0.695 χ^2 /NDF: 1656.5/1

1081.459 $\pm$ 0.477 χ^2 /NDF: 7056.4/5

1103.912 $\pm$ 0.657 χ^2 /NDF: 2922.9/3

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: 2722.398 $\pm$ 1443.561 χ^2 /NDF: 4.7/3

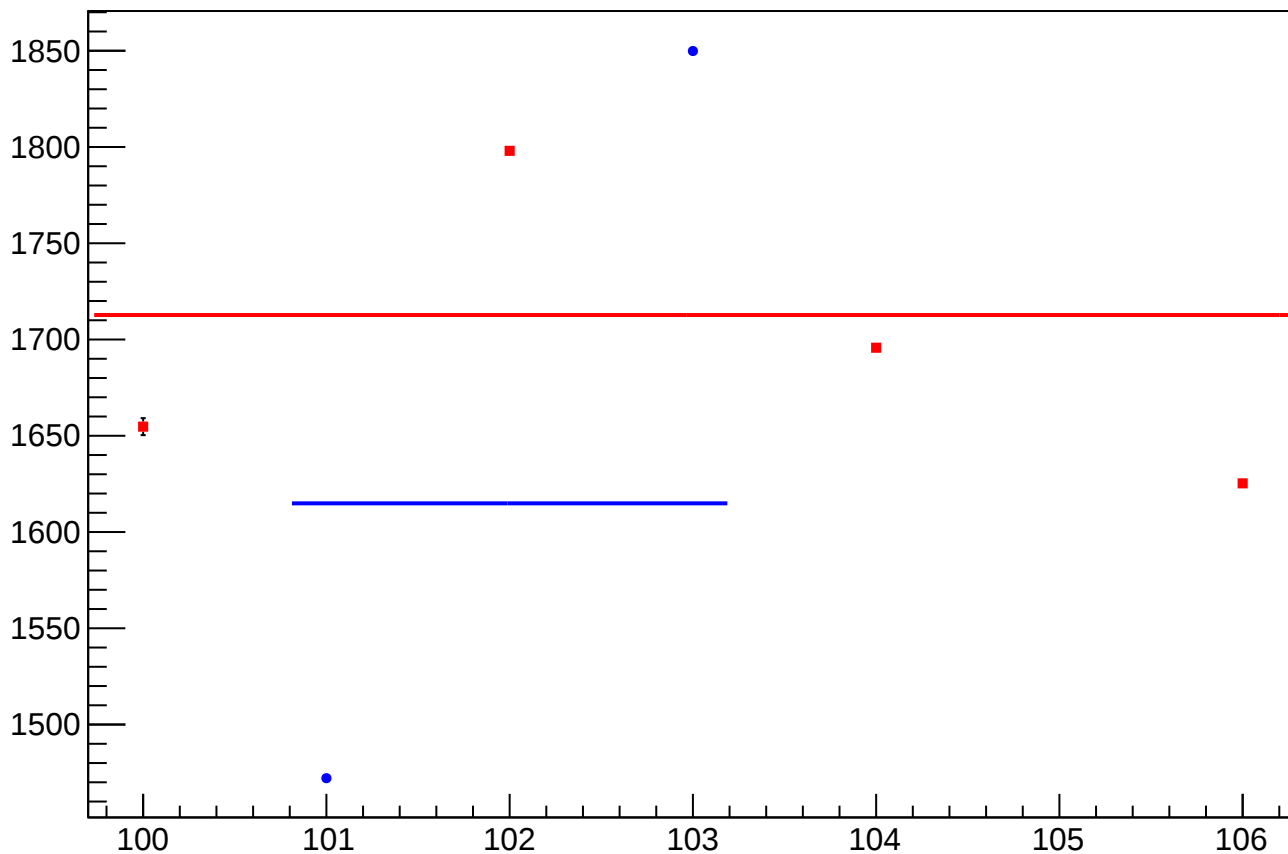
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2832.532 $\pm$ 1044.584 χ^2 /NDF: 5.9/5

2722.398 $\pm$ 1443.561 χ^2 /NDF: 4.7/3

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: 1712.725 $\pm$ 1.021 χ^2 /NDF: 4479.3/3

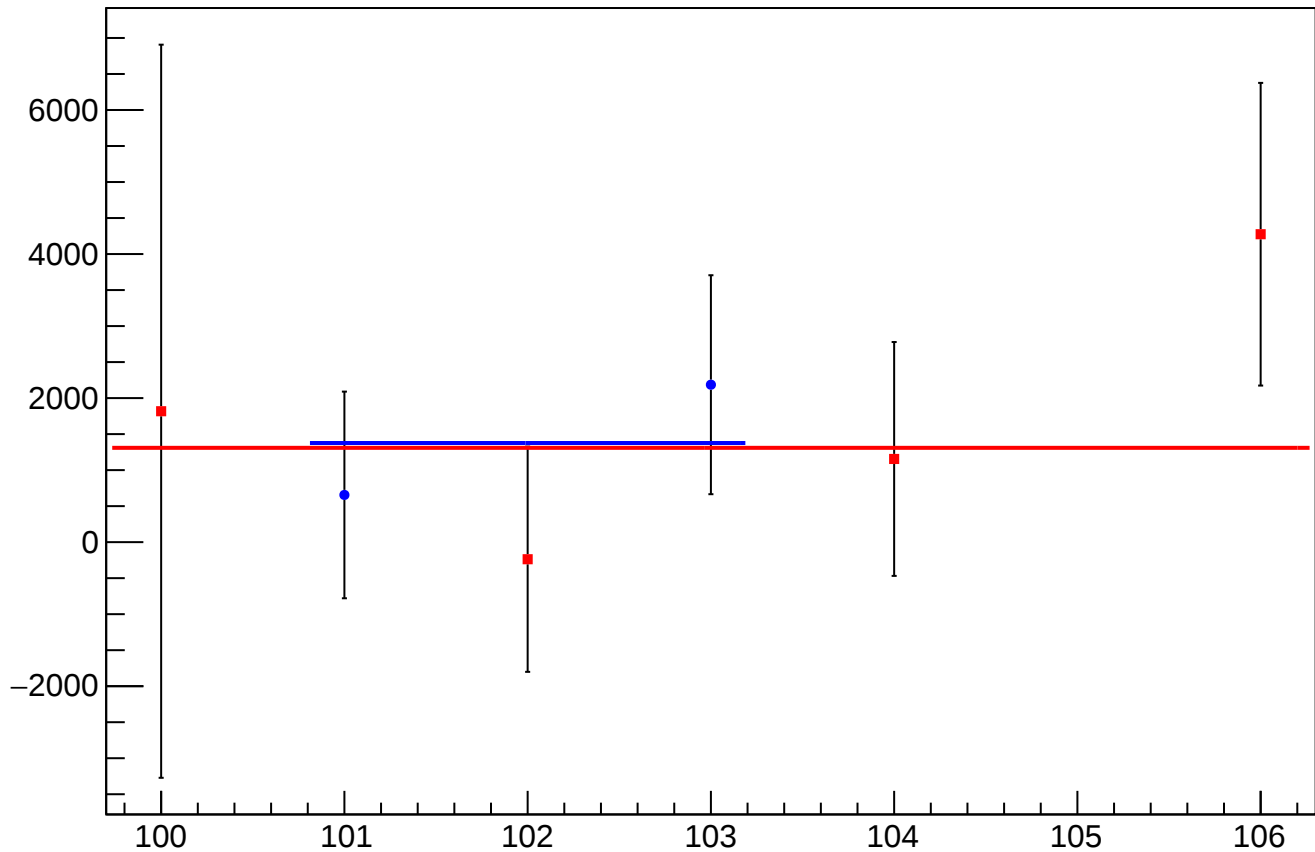
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1666.122 $\pm$ 0.739 χ^2 /NDF: 38144.6/5

1712.725 $\pm$ 1.021 χ^2 /NDF: 4479.3/3

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1376.364 $\pm$ 1043.364 χ^2 /NDF: 0.5/1

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

Right Out: 1309.476 $\pm$ 974.281 χ^2 /NDF: 3.0/3

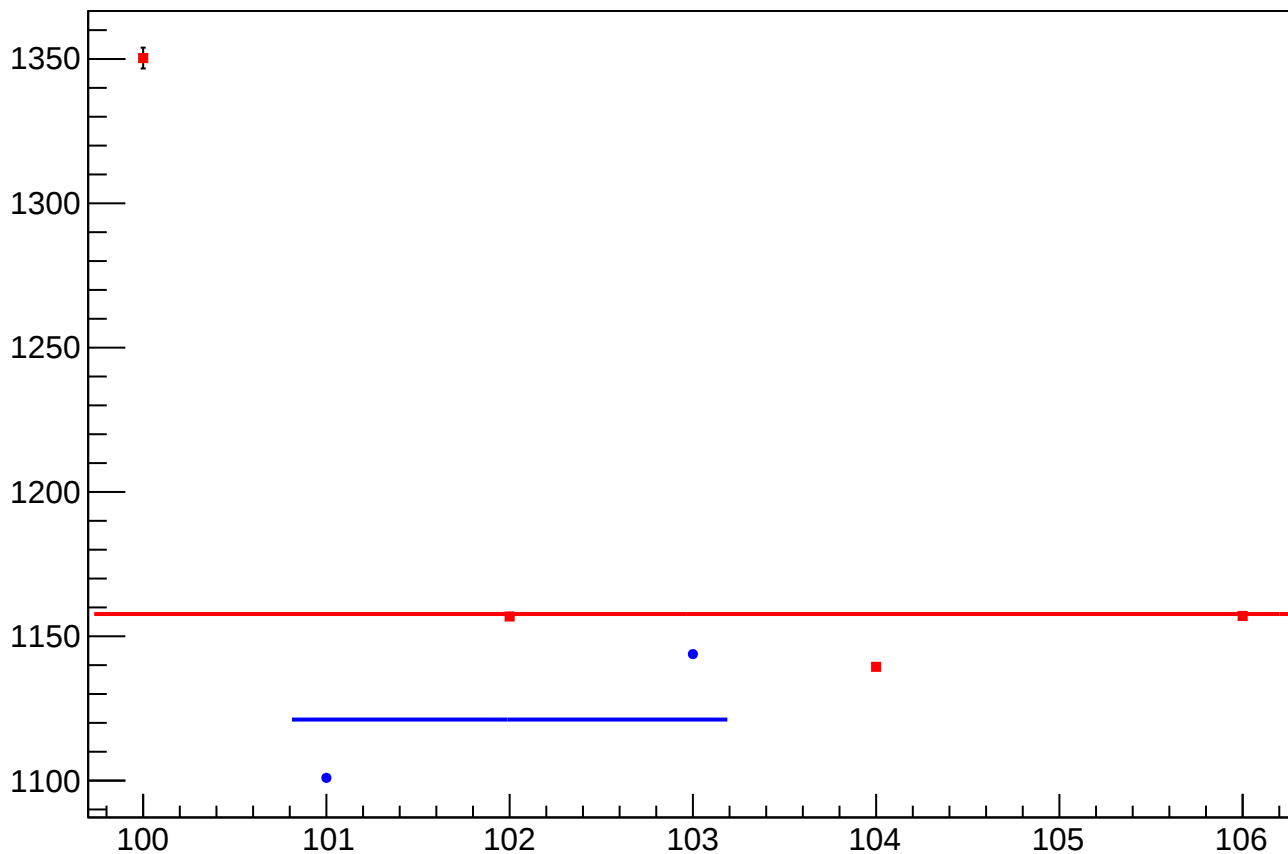
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1376.364 $\pm$ 1043.364 χ^2 /NDF: 0.5/1

1340.632 $\pm$ 712.092 χ^2 /NDF: 3.5/5

1309.476 $\pm$ 974.281 χ^2 /NDF: 3.0/3

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1157.708 $\pm$ 0.689 χ^2/NDF : 3119.3/3

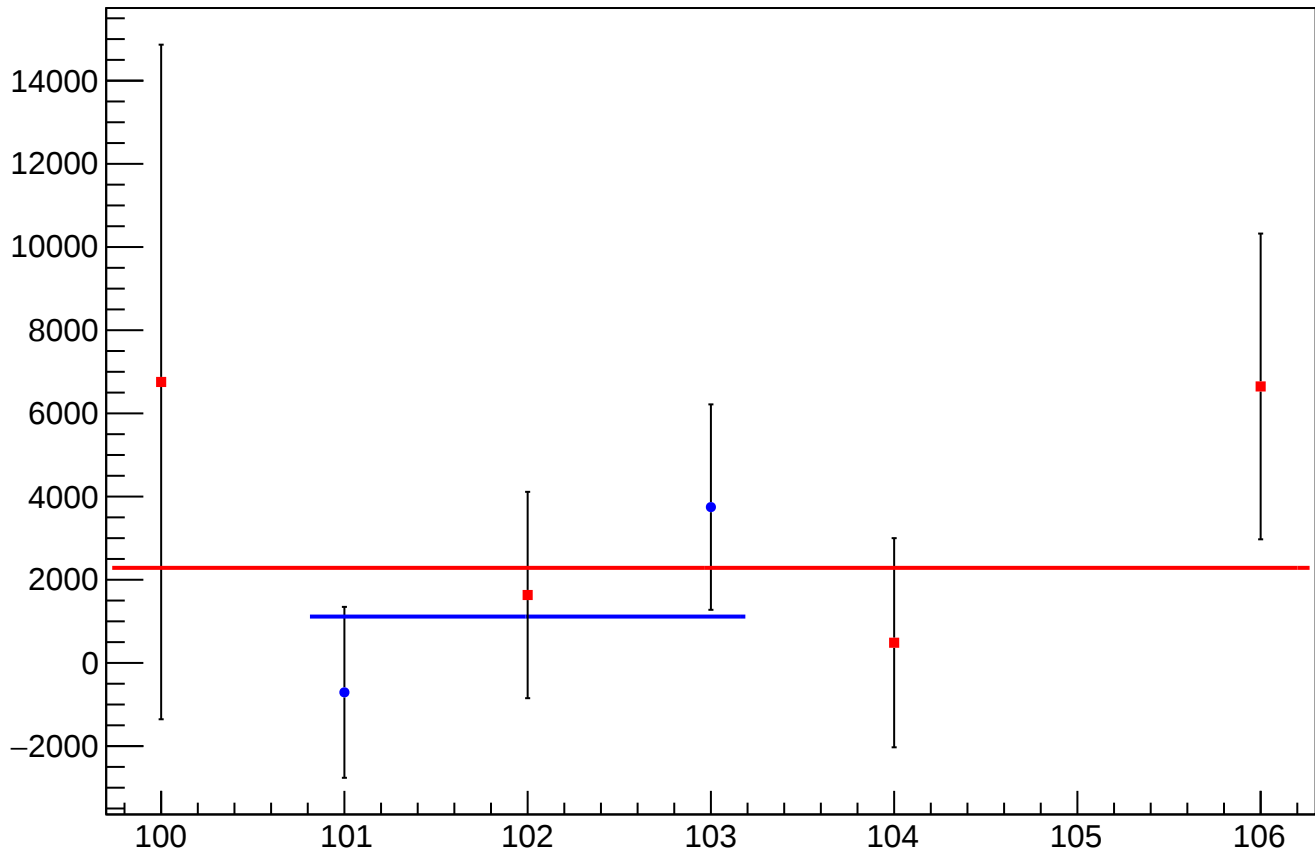
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

1140.679 $\pm$ 0.504 χ^2/NDF : 5272.7/5

1157.708 $\pm$ 0.689 χ^2/NDF : 3119.3/3

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: 2286.078+/-1562.031 χ^2/NDF : 2.3/3

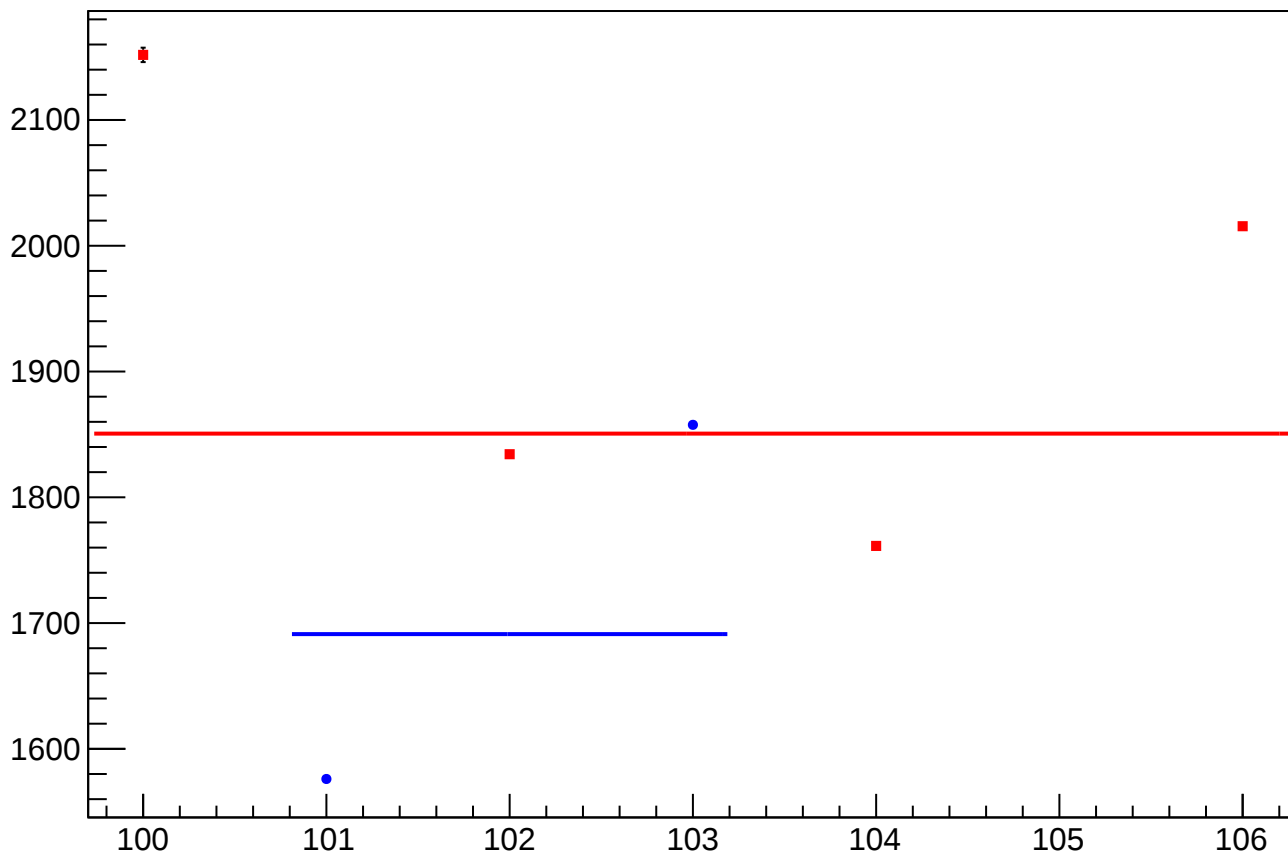
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1114.765+/-1579.613 χ^2/NDF : 1.9/1

1706.976+/-1110.687 χ^2/NDF : 4.5/5

2286.078+/-1562.031 χ^2/NDF : 2.3/3

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: 1850.639+/-1.105 χ^2/NDF : 9391.4/3

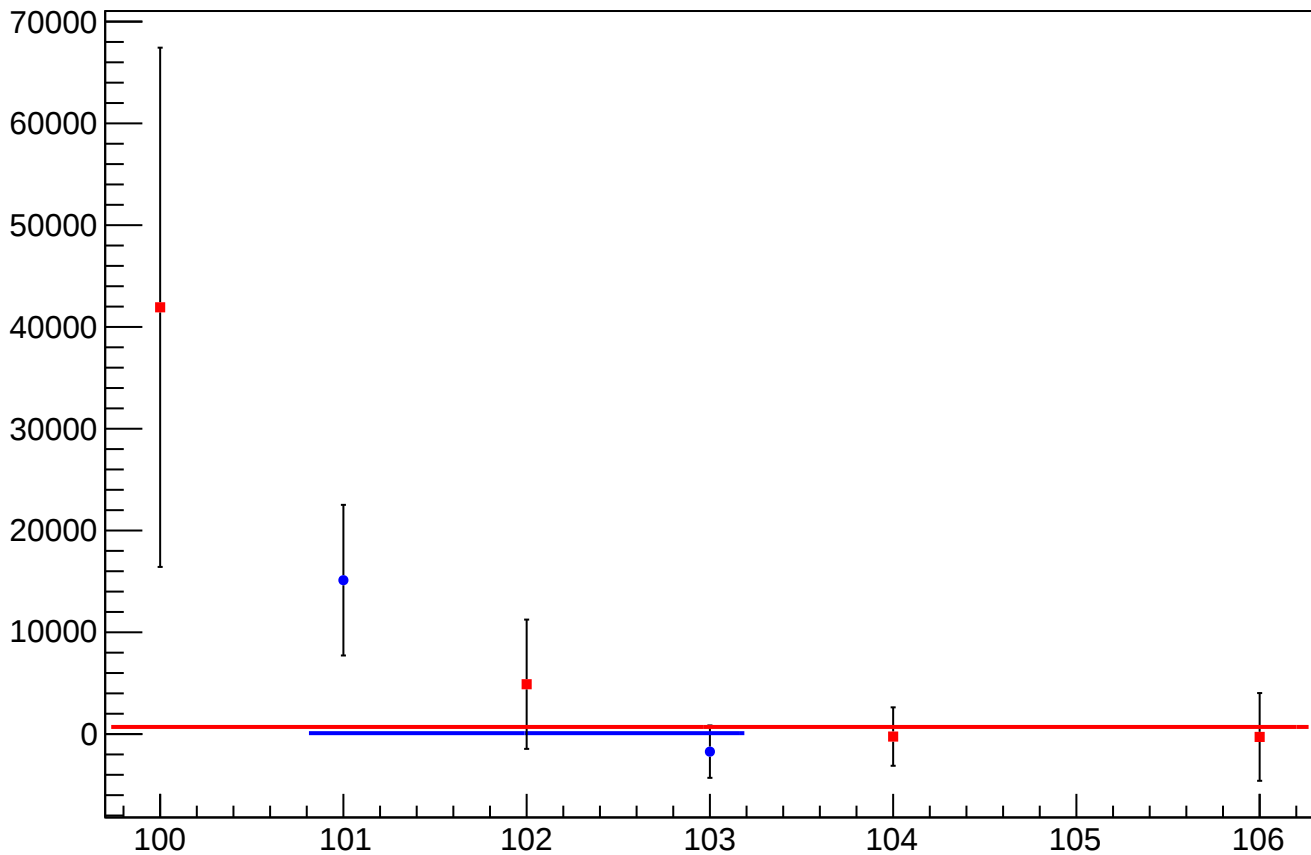
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1691.225+/-1.117 χ^2/NDF : 15362.0/1

1771.824+/-0.785 χ^2/NDF : 35052.1/5

1850.639+/-1.105 χ^2/NDF : 9391.4/3

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 701.870+/-2227.624 χ^2/NDF : 3.2/3

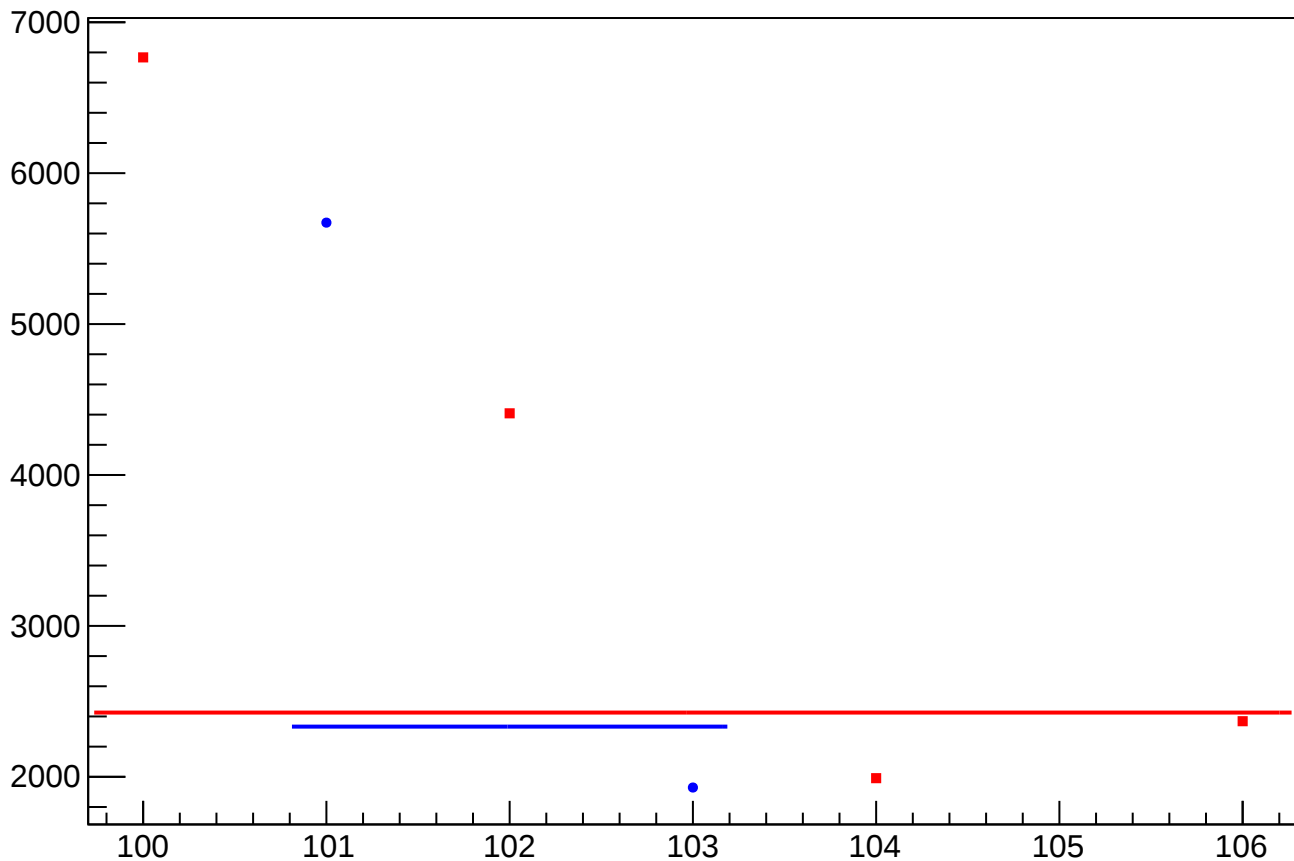
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.915+/-2429.747 χ^2/NDF : 4.6/1

422.857+/-1641.982 χ^2/NDF : 7.9/5

701.870+/-2227.624 χ^2/NDF : 3.2/3

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2332.676+/-1.718 χ^2/NDF : 456629.4/1

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

Right Out: 2425.759+/-1.575 χ^2/NDF : 299175.5/3

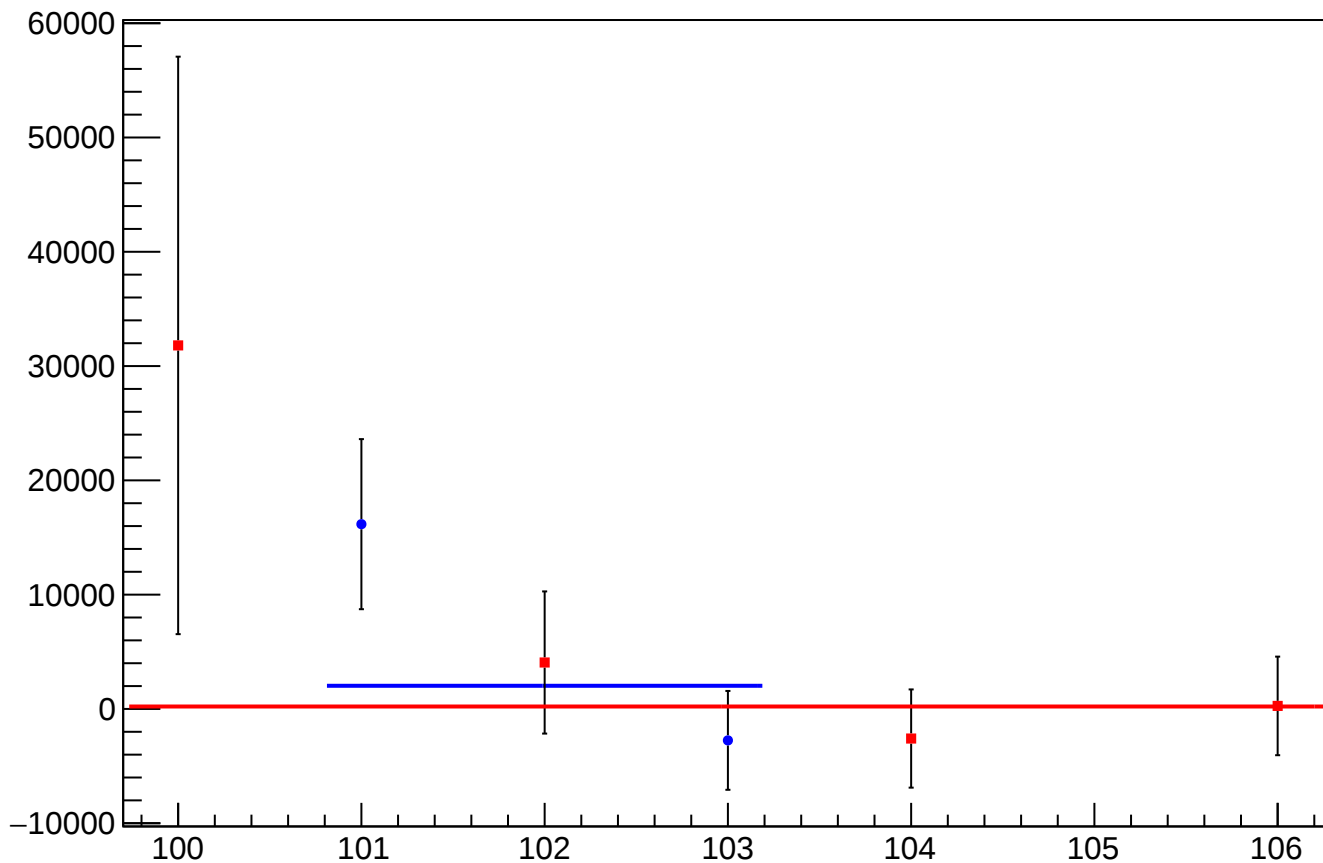
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2332.676+/-1.718 χ^2/NDF : 456629.4/1

2383.251+/-1.161 χ^2/NDF : 757399.8/5

2425.759+/-1.575 χ^2/NDF : 299175.5/3

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: 212.948+/-2718.258 χ^2/NDF : 2.4/3

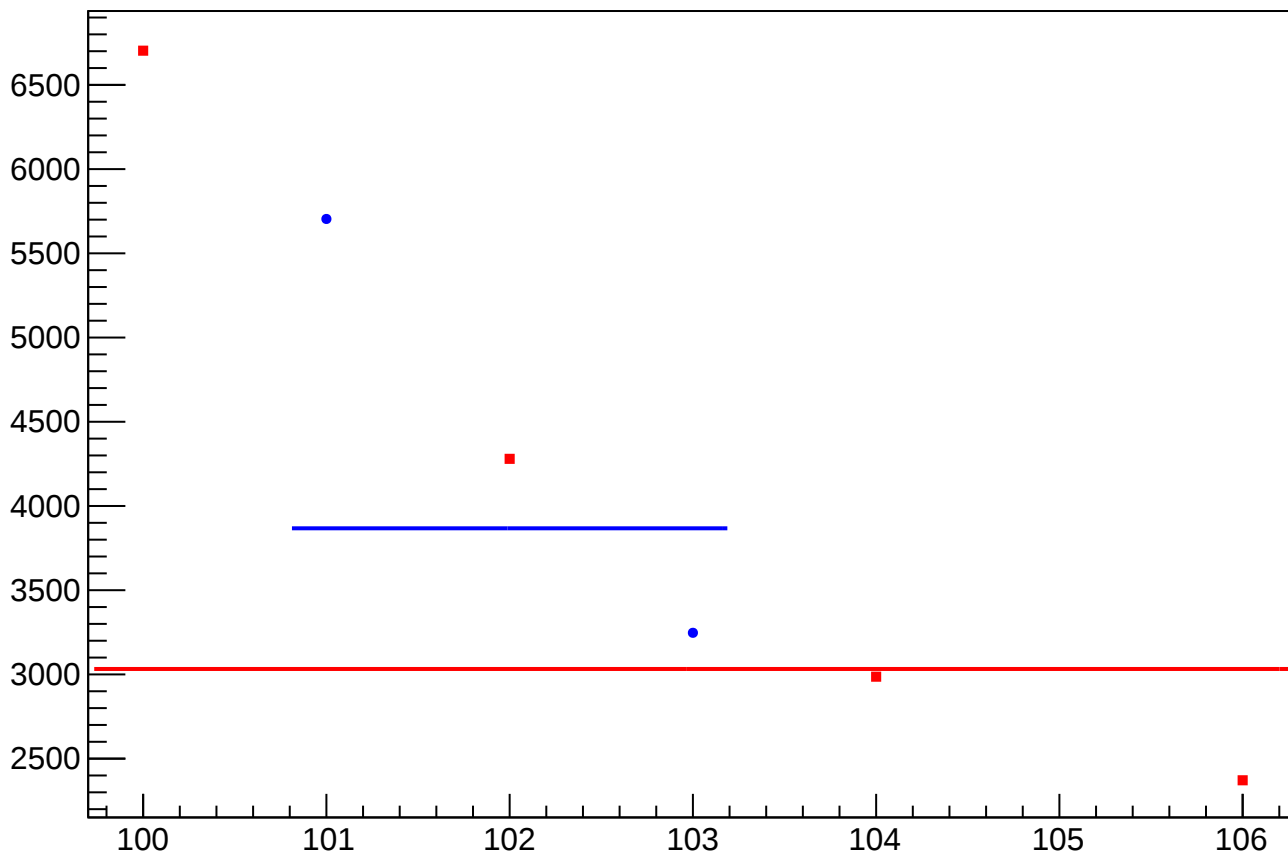
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2025.869+/-3738.897 χ^2/NDF : 4.8/1

839.837+/-2198.616 χ^2/NDF : 7.4/5

212.948+/-2718.258 χ^2/NDF : 2.4/3

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: 3032.342+/-1.922 χ^2/NDF : 169899.2/3

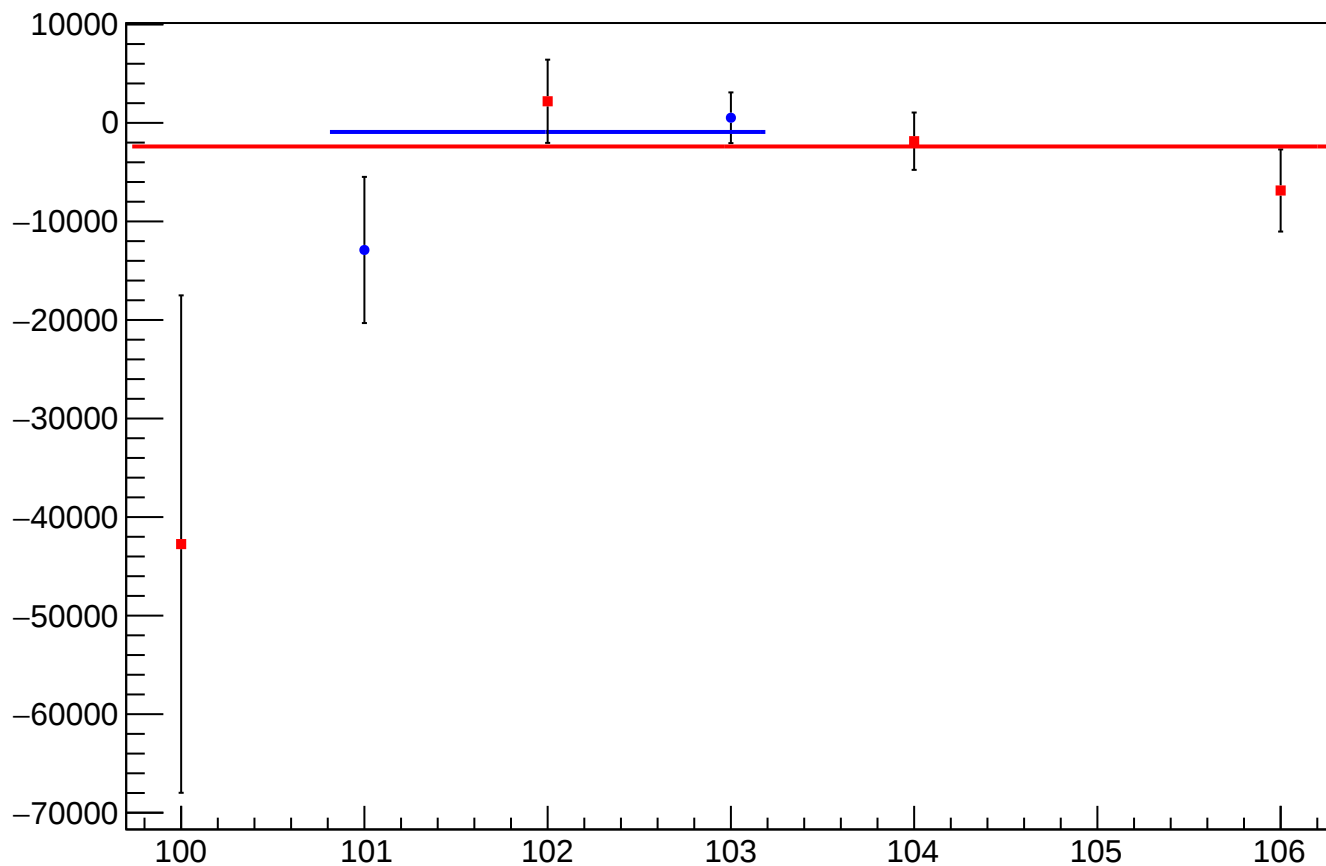
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3867.466+/-2.644 χ^2/NDF : 163010.3/1

3321.108+/-1.555 χ^2/NDF : 398188.1/5

3032.342+/-1.922 χ^2/NDF : 169899.2/3

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2394.314+/-2069.729 χ^2/NDF : 4.9/3

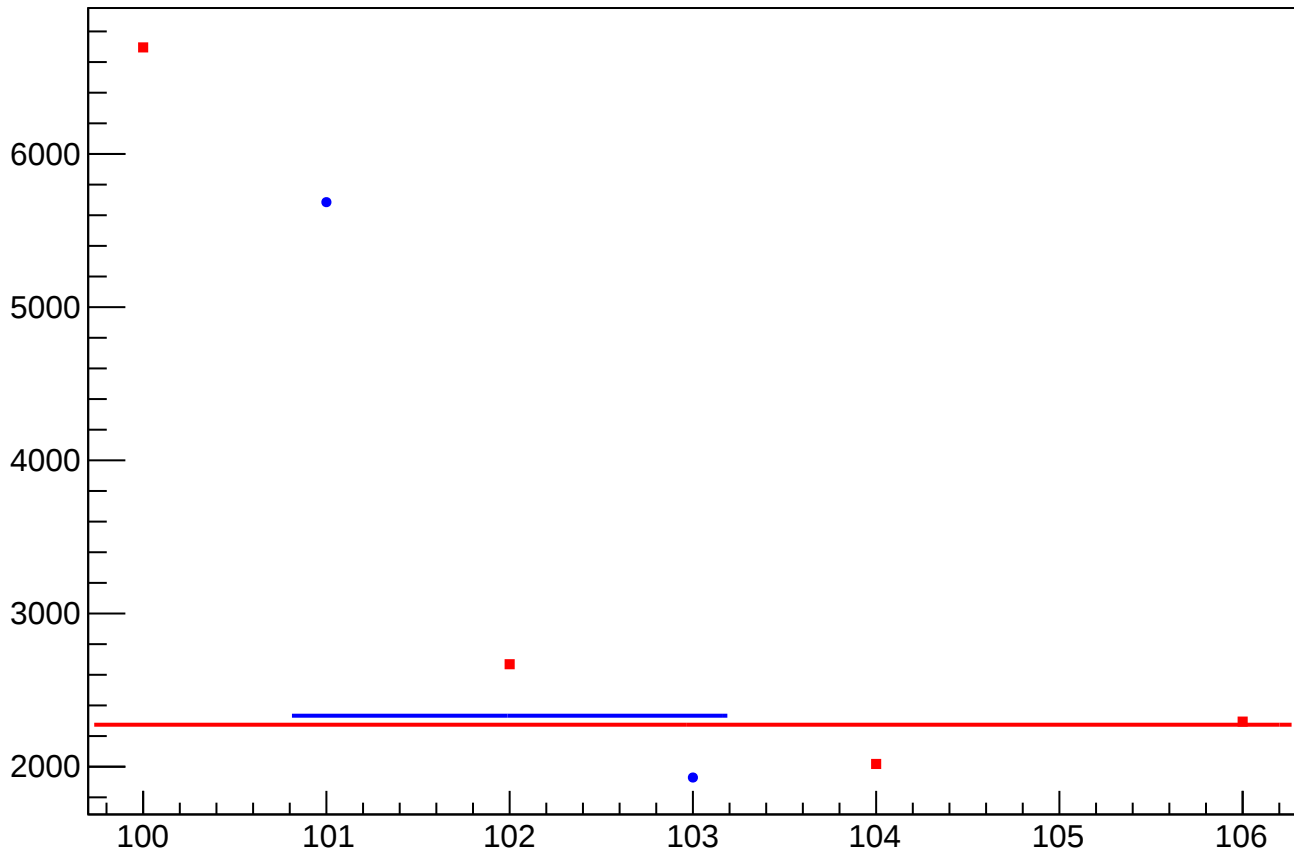
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-921.374+/-2430.791 χ^2/NDF : 2.9/1

-1775.257+/-1575.870 χ^2/NDF : 8.1/5

-2394.314+/-2069.729 χ^2/NDF : 4.9/3

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2274.043+/-1.463 χ^2/NDF : 94449.2/3

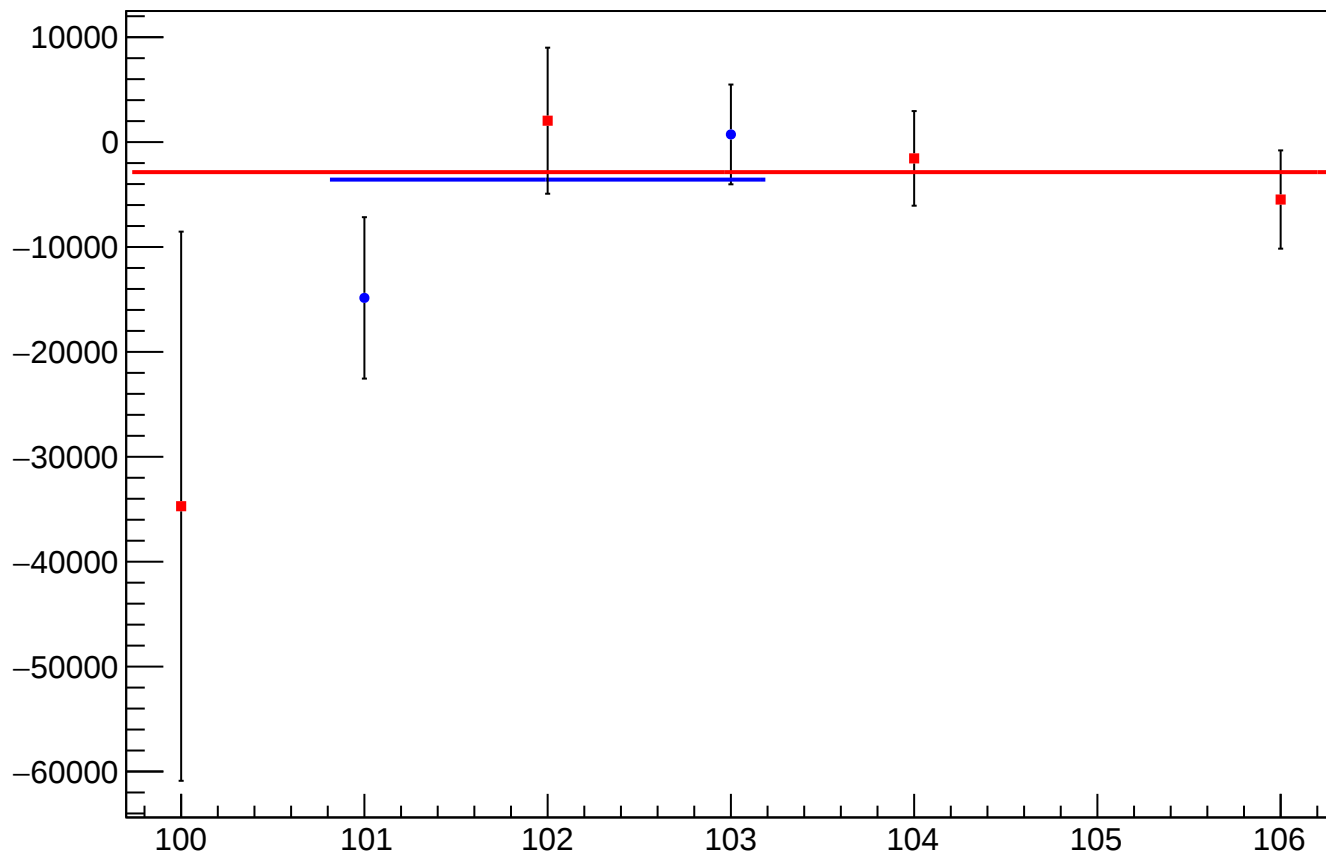
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2332.875+/-1.719 χ^2/NDF : 457890.3/1

2298.769+/-1.114 χ^2/NDF : 553018.7/5

2274.043+/-1.463 χ^2/NDF : 94449.2/3

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: -2862.822+/-2925.554 χ^2/NDF : 2.4/3

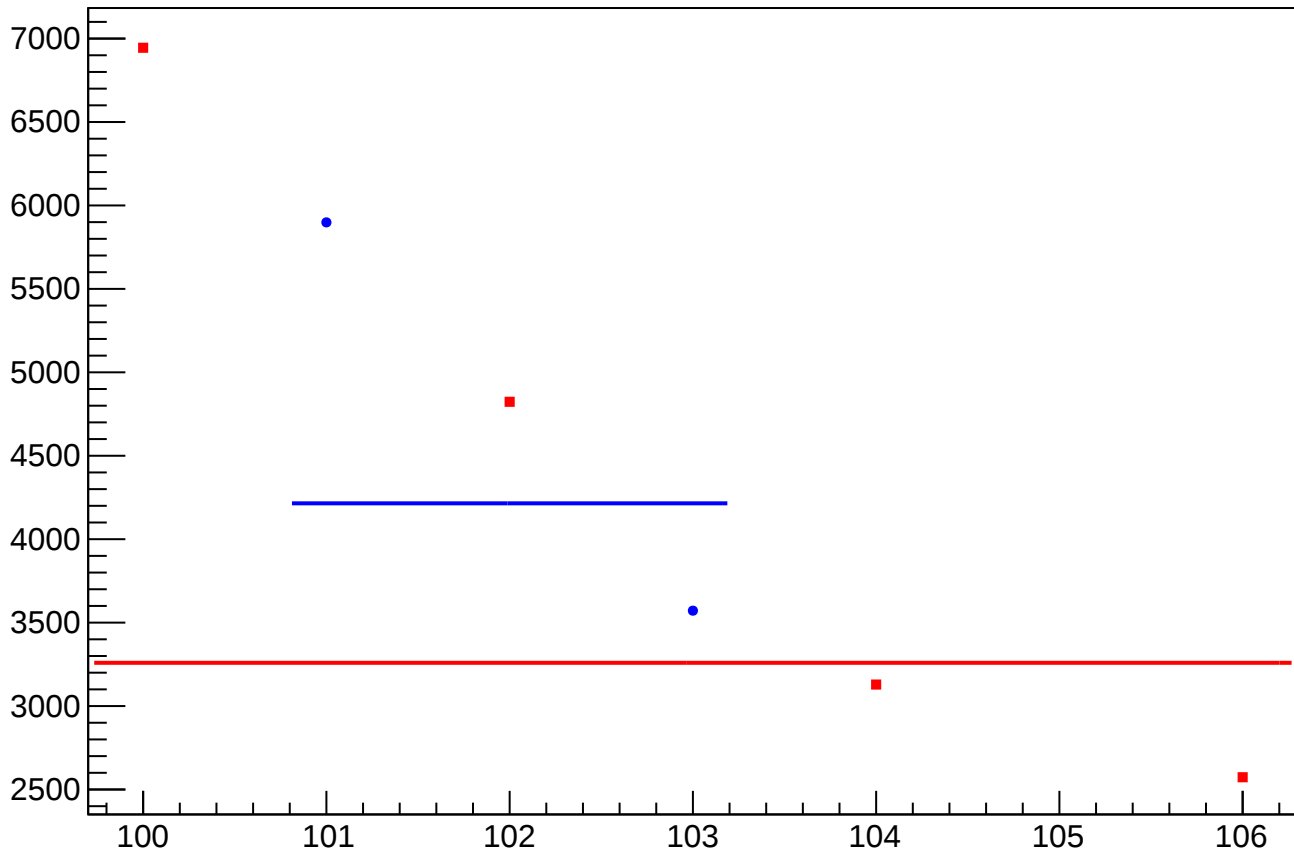
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3576.315+/-4045.008 χ^2/NDF : 3.0/1

-3107.864+/-2370.528 χ^2/NDF : 5.4/5

-2862.822+/-2925.554 χ^2/NDF : 2.4/3

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: 3259.249+/-2.069 χ^2/NDF : 185217.3/3

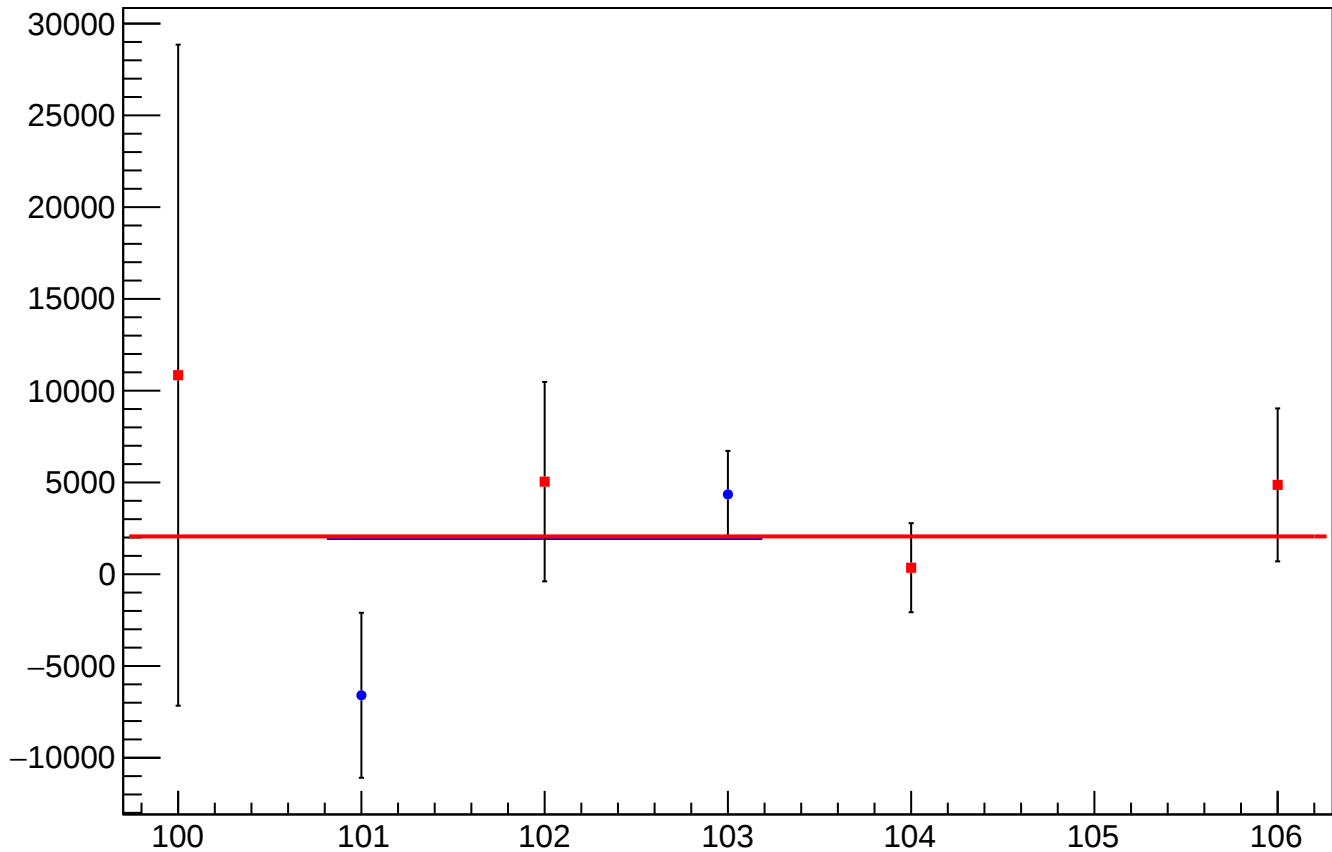
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4214.879+/-2.860 χ^2/NDF : 132390.6/1

3587.436+/-1.676 χ^2/NDF : 390899.6/5

3259.249+/-2.069 χ^2/NDF : 185217.3/3

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2060.726+/-1944.720 χ^2/NDF : 1.5/3

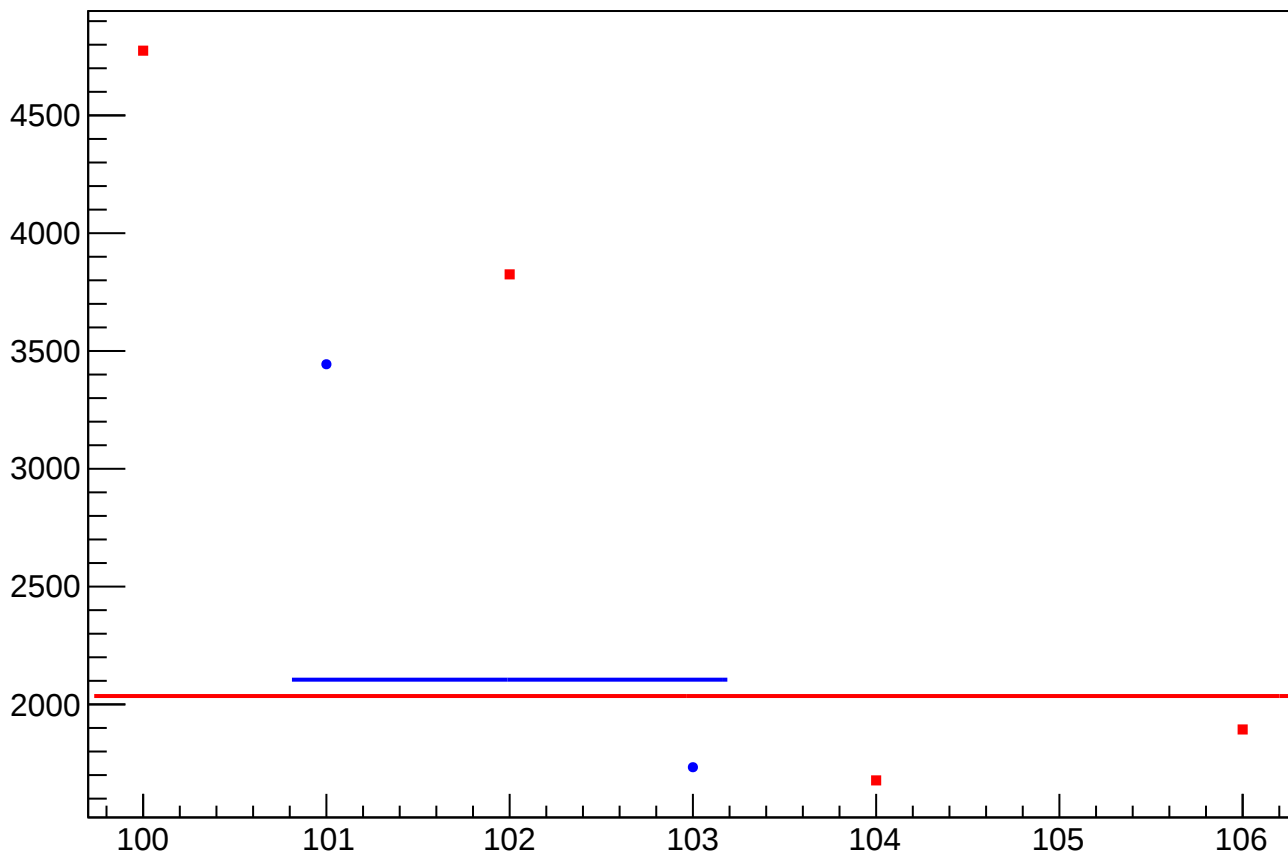
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1972.452+/-2095.368 χ^2/NDF : 4.6/1

2019.876+/-1425.410 χ^2/NDF : 6.1/5

2060.726+/-1944.720 χ^2/NDF : 1.5/3

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2035.510+/-1.373 χ^2/NDF : 309274.0/3

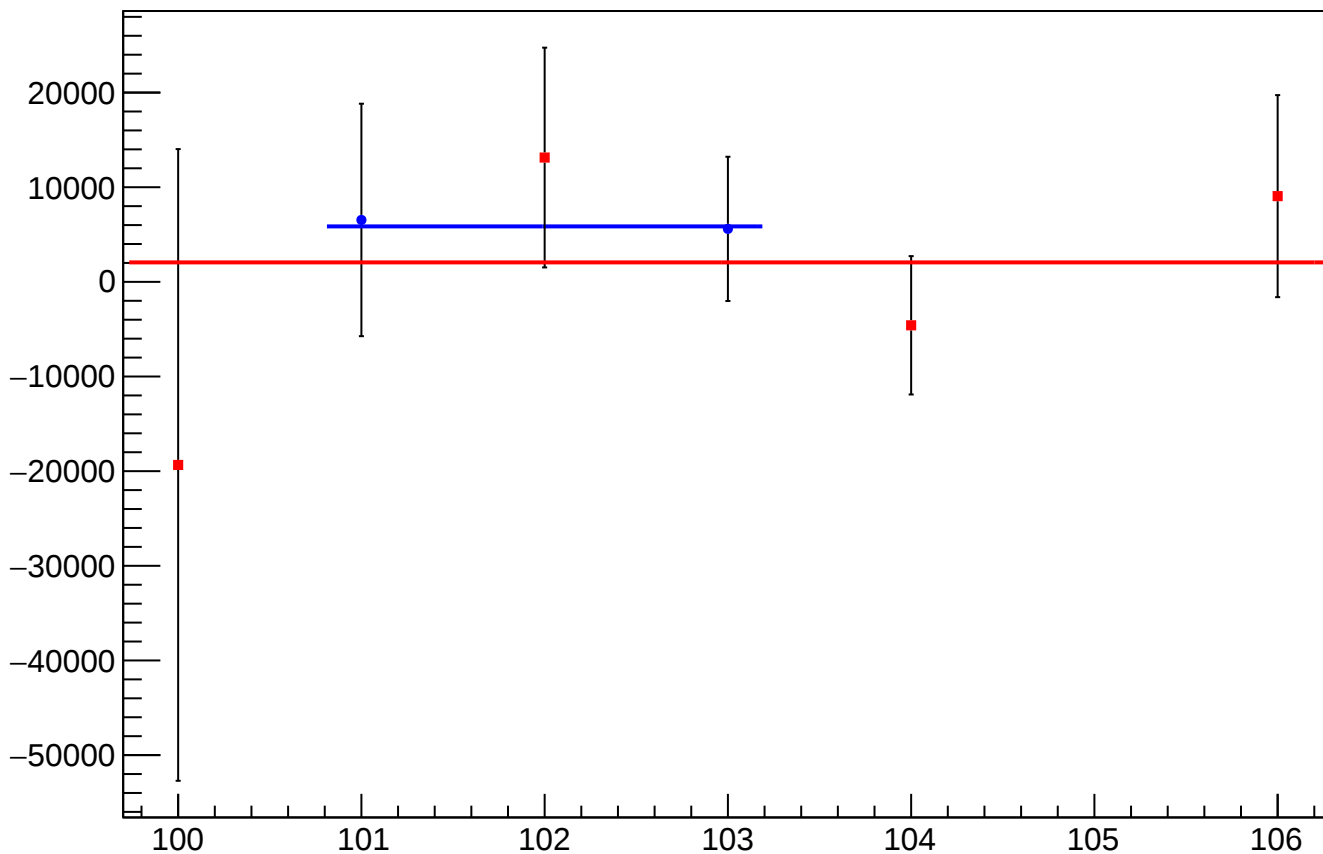
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2104.928+/-1.482 χ^2/NDF : 226620.0/1

2067.590+/-1.007 χ^2/NDF : 537074.6/5

2035.510+/-1.373 χ^2/NDF : 309274.0/3

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: 2057.235+/-5283.981 χ^2/NDF : 2.6/3

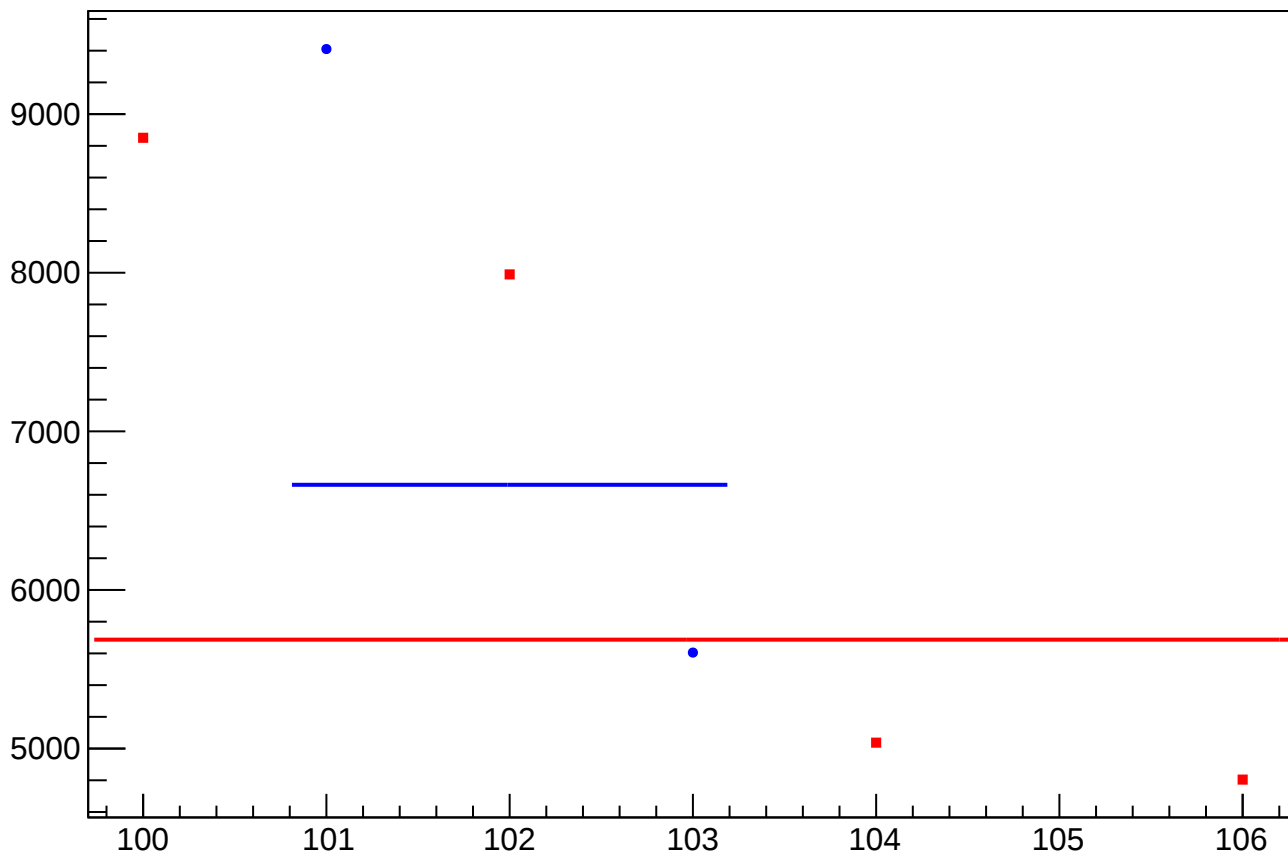
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5860.563+/-6475.668 χ^2/NDF : 0.0/1

3577.399+/-4094.001 χ^2/NDF : 2.8/5

2057.235+/-5283.981 χ^2/NDF : 2.6/3

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: 5686.701+/-3.735 χ^2/NDF : 126190.8/3

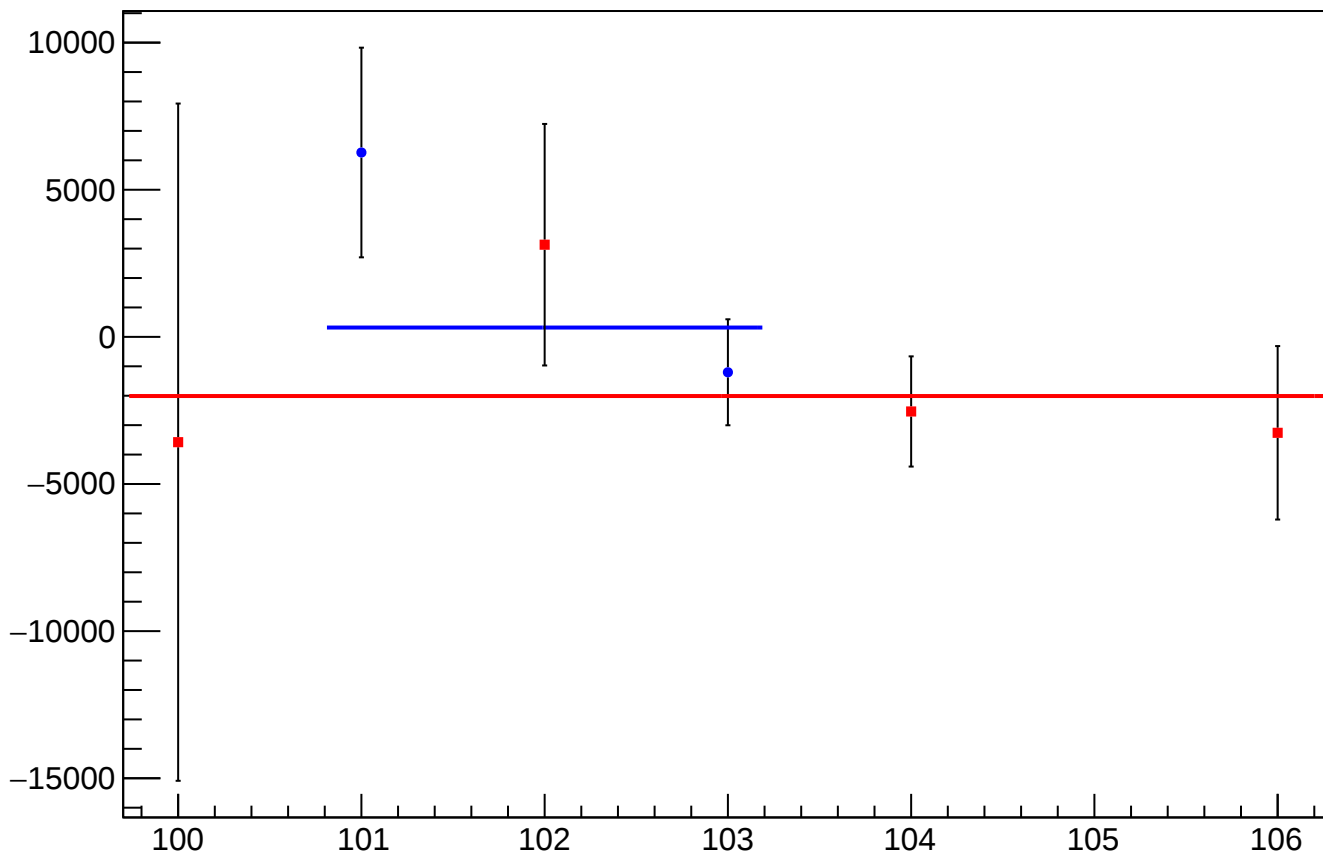
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6663.009+/-4.579 χ^2/NDF : 138627.2/1

6076.748+/-2.894 χ^2/NDF : 292121.1/5

5686.701+/-3.735 χ^2/NDF : 126190.8/3

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2010.317+/-1463.020 χ^2/NDF : 1.8/3

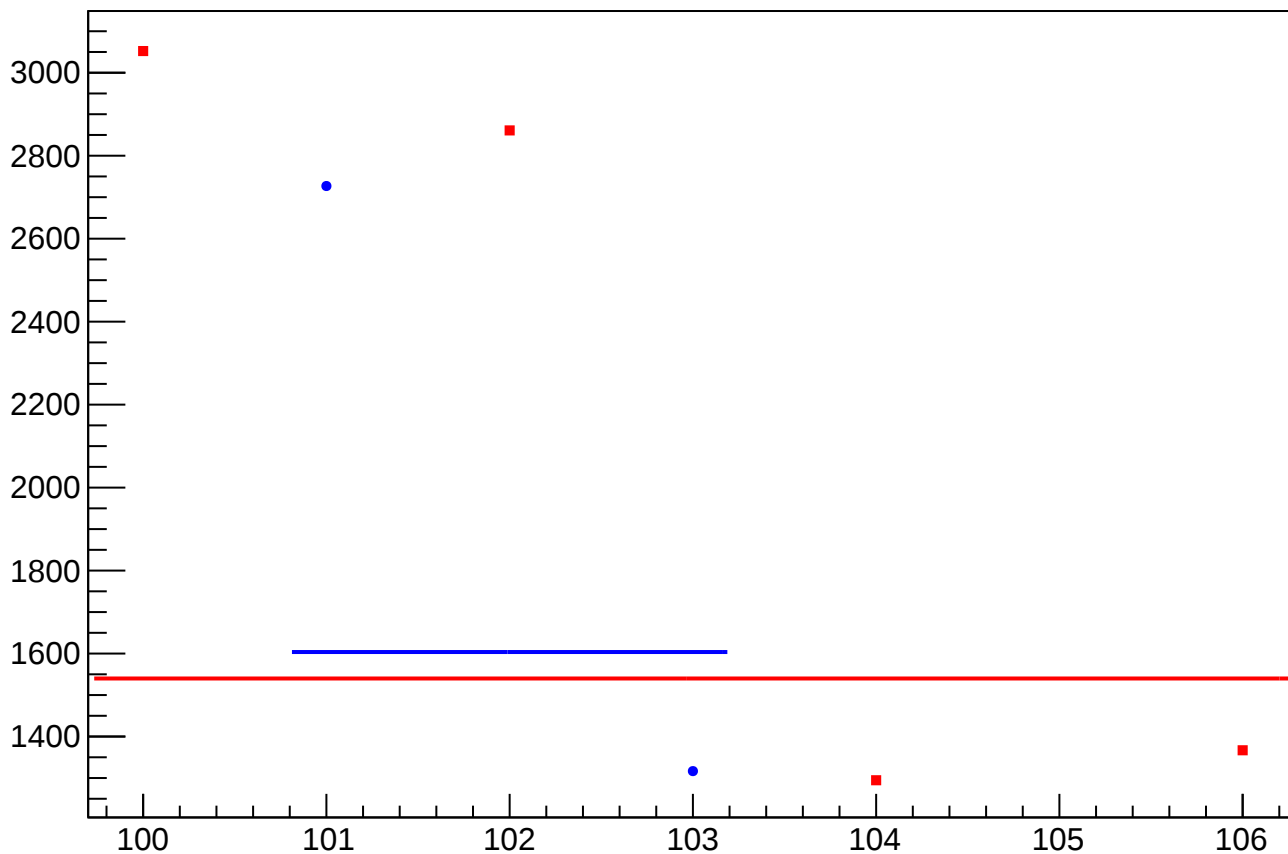
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

317.167+/-1607.290 χ^2/NDF : 3.5/1

-955.700+/-1081.928 χ^2/NDF : 6.5/5

-2010.317+/-1463.020 χ^2/NDF : 1.8/3

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1539.900+/-1.035 χ^2/NDF : 282985.1/3

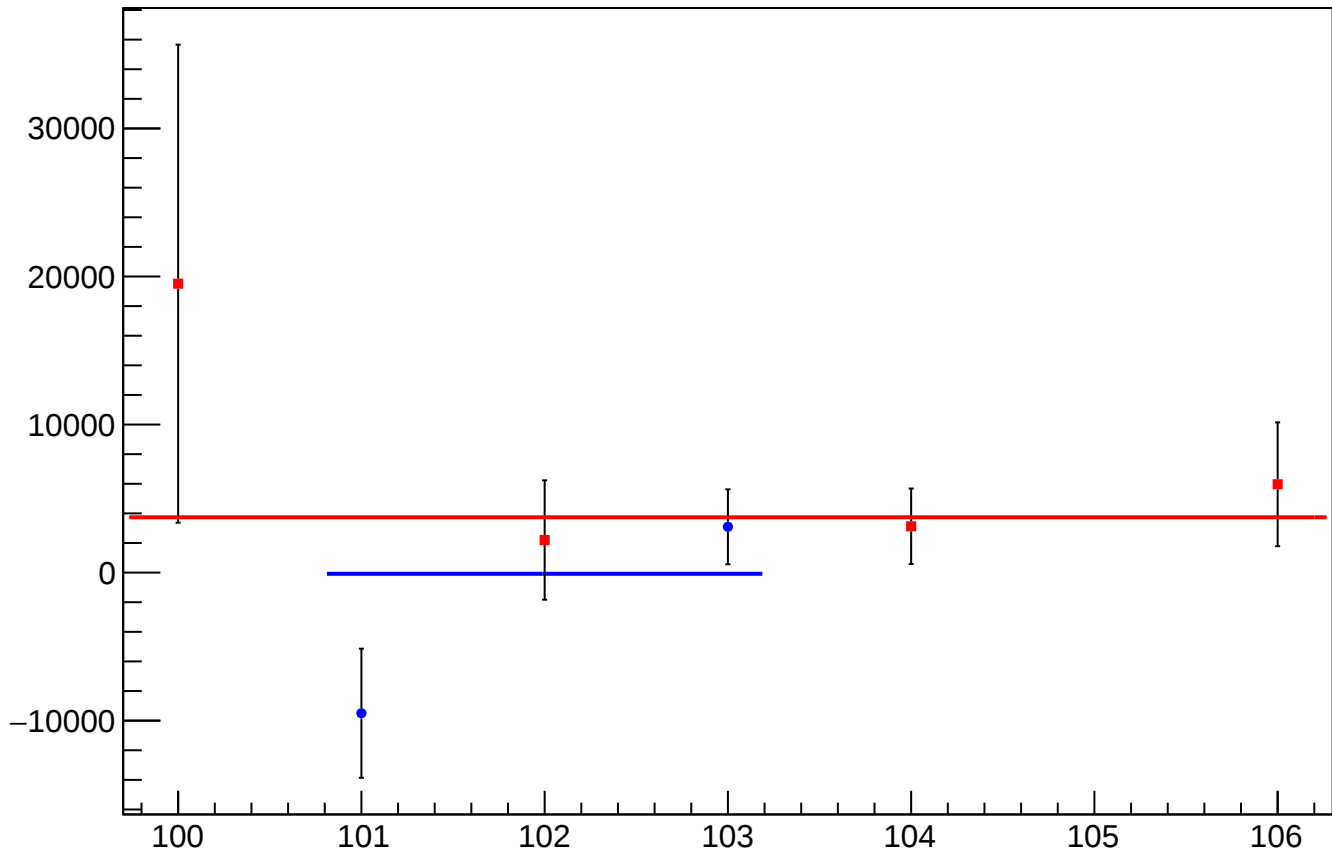
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1603.700+/-1.137 χ^2/NDF : 249607.3/1

1568.809+/-0.765 χ^2/NDF : 534315.8/5

1539.900+/-1.035 χ^2/NDF : 282985.1/3

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: 3736.285 $\pm$ 1902.100 χ^2 /NDF: 1.4/3

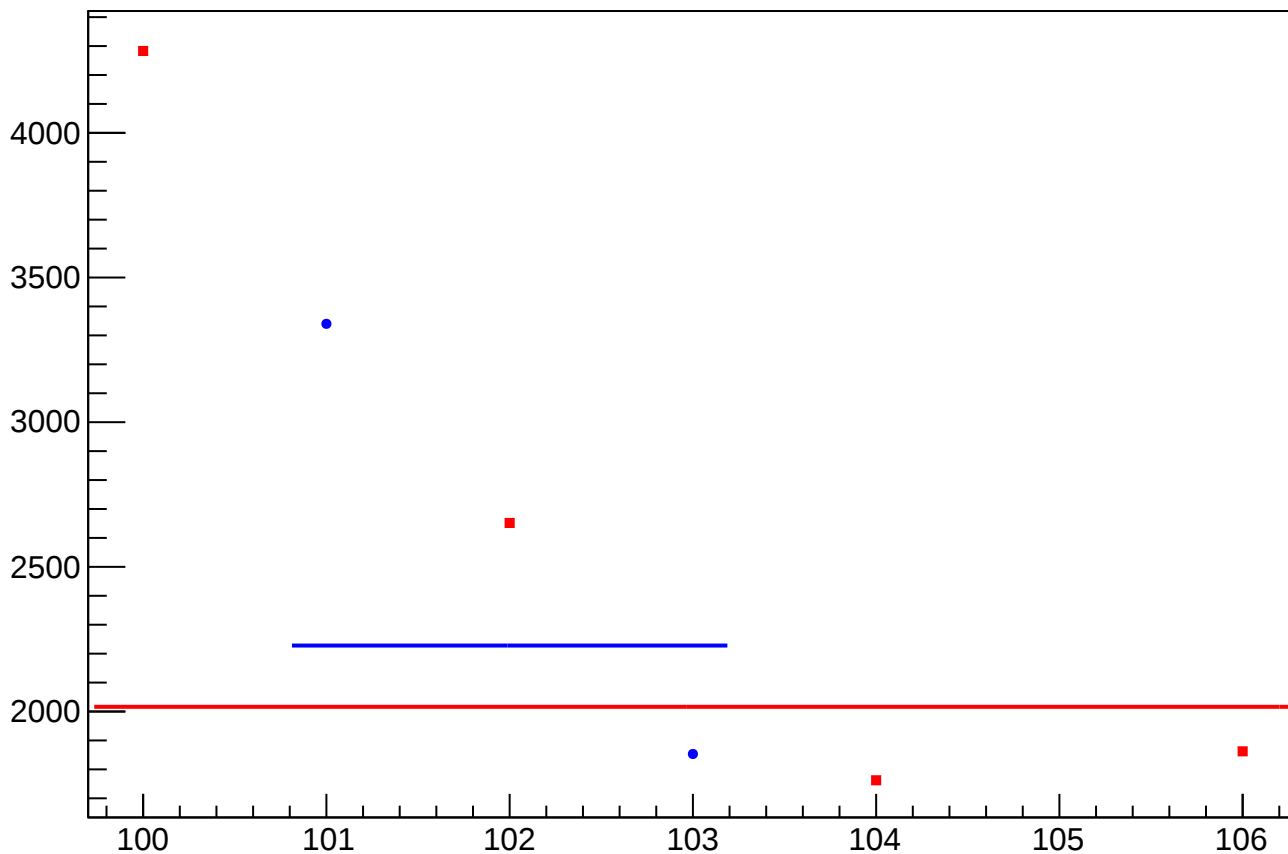
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2094.943 $\pm$ 1435.930 χ^2 /NDF: 9.4/5

3736.285 $\pm$ 1902.100 χ^2 /NDF: 1.4/3

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: 2016.268+/-1.345 χ^2/NDF : 111724.2/3

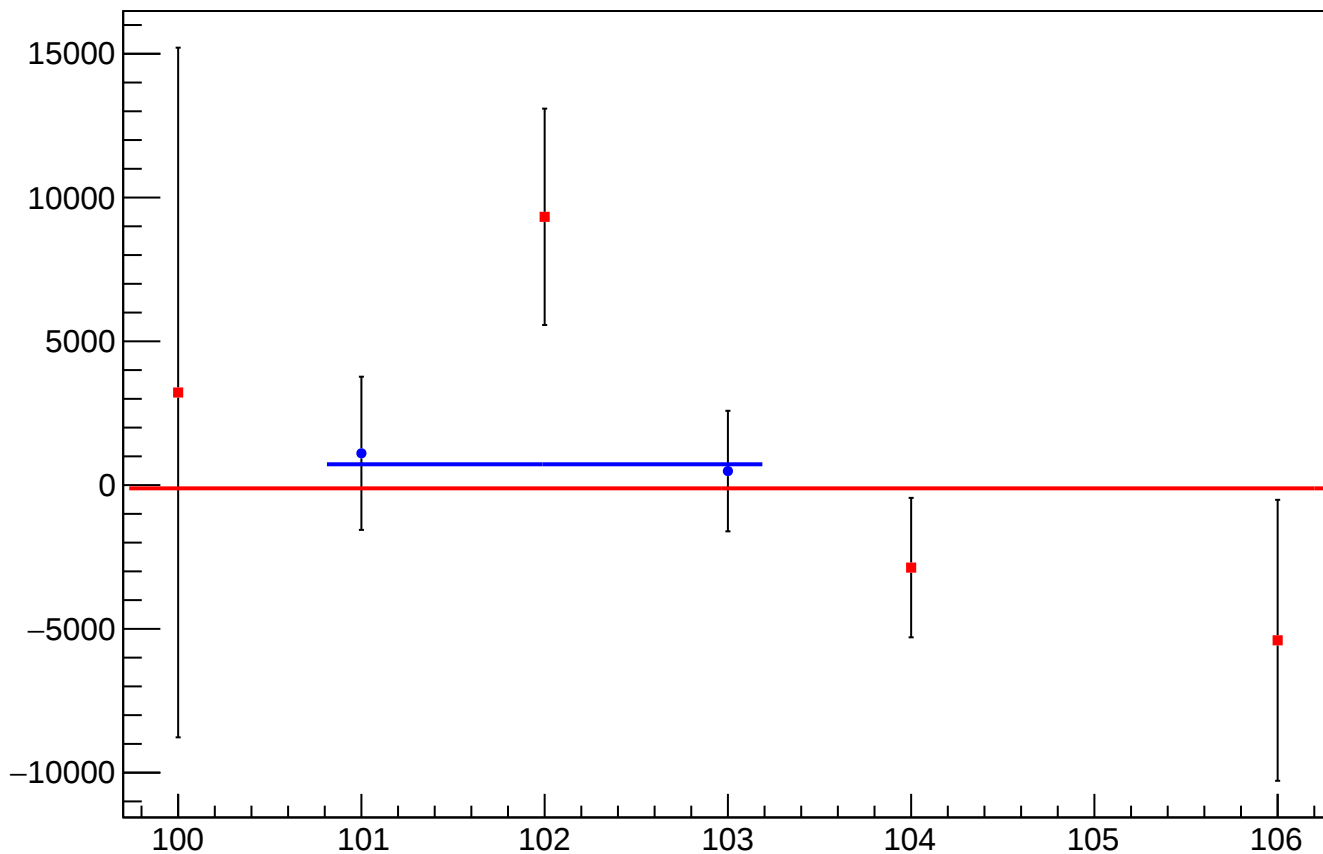
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2228.028+/-1.548 χ^2/NDF : 173870.4/1

2107.345+/-1.015 χ^2/NDF : 296256.4/5

2016.268+/-1.345 χ^2/NDF : 111724.2/3

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -112.853+/-1858.397 χ^2/NDF : 8.8/3

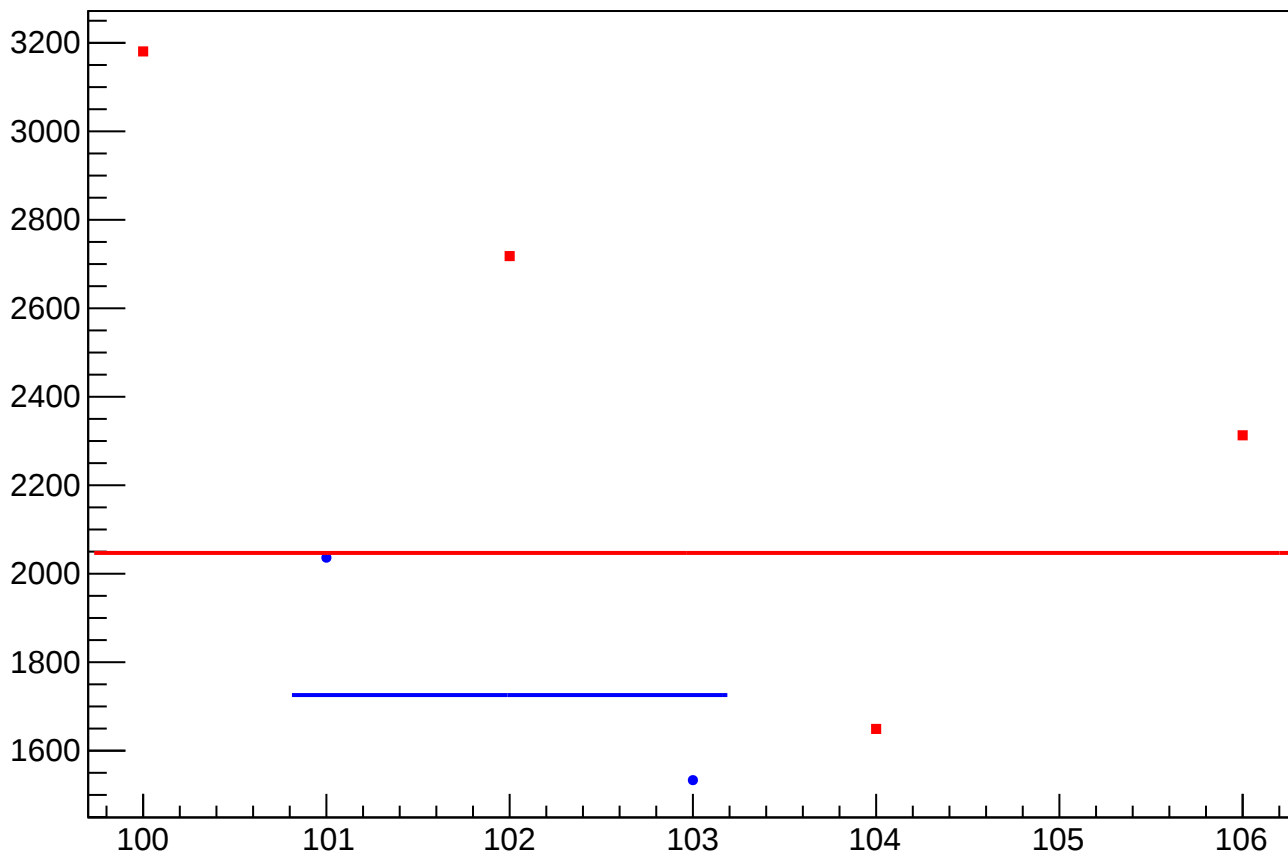
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

724.331+/-1647.259 χ^2/NDF : 0.0/1

355.978+/-1232.707 χ^2/NDF : 9.0/5

-112.853+/-1858.397 χ^2/NDF : 8.8/3

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2047.011 $\pm$ 1.304 χ^2 /NDF: 141890.6/3

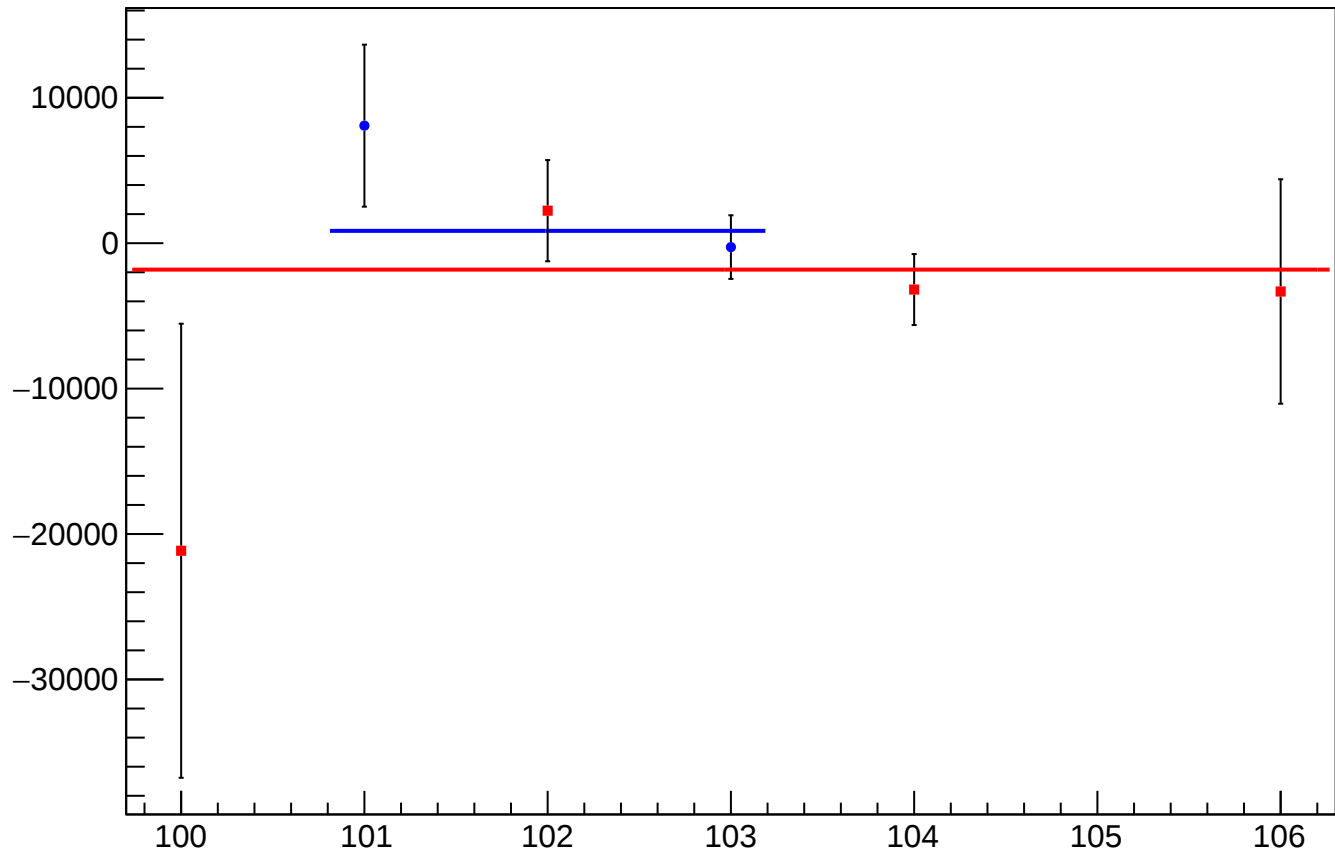
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1868.353 $\pm$ 0.869 χ^2 /NDF: 219690.1/5

2047.011 $\pm$ 1.304 χ^2 /NDF: 141890.6/3

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: -1816.974+/-1919.495 χ^2/NDF : 3.2/3

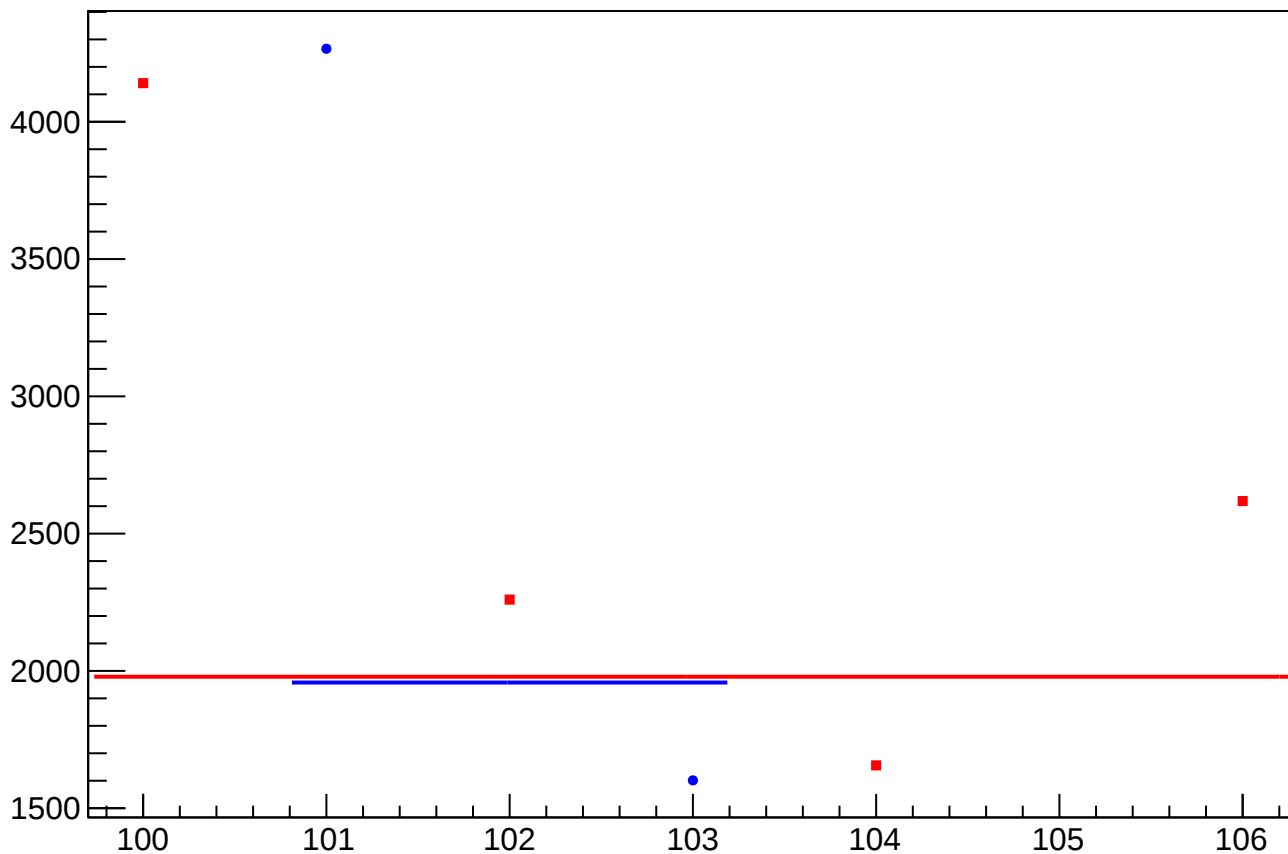
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

848.684+/-2036.937 χ^2/NDF : 1.9/1

-563.202+/-1396.962 χ^2/NDF : 6.1/5

-1816.974+/-1919.495 χ^2/NDF : 3.2/3

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: 1978.882+/-1.315 χ^2/NDF : 114773.0/3

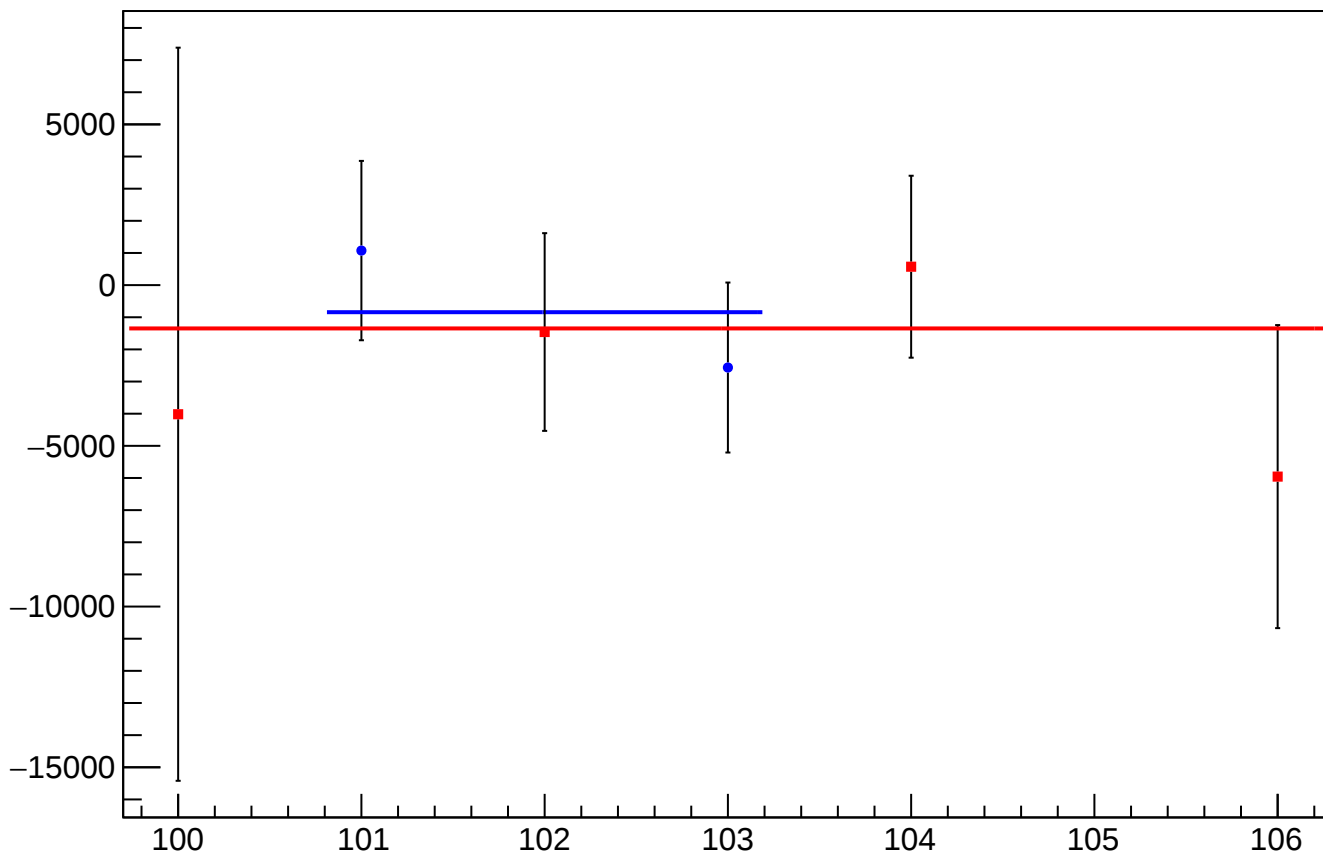
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1957.706+/-1.440 χ^2/NDF : 396540.1/1

1969.258+/-0.971 χ^2/NDF : 511431.1/5

1978.882+/-1.315 χ^2/NDF : 114773.0/3

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1347.788+/-1878.773 χ^2/NDF : 1.5/3

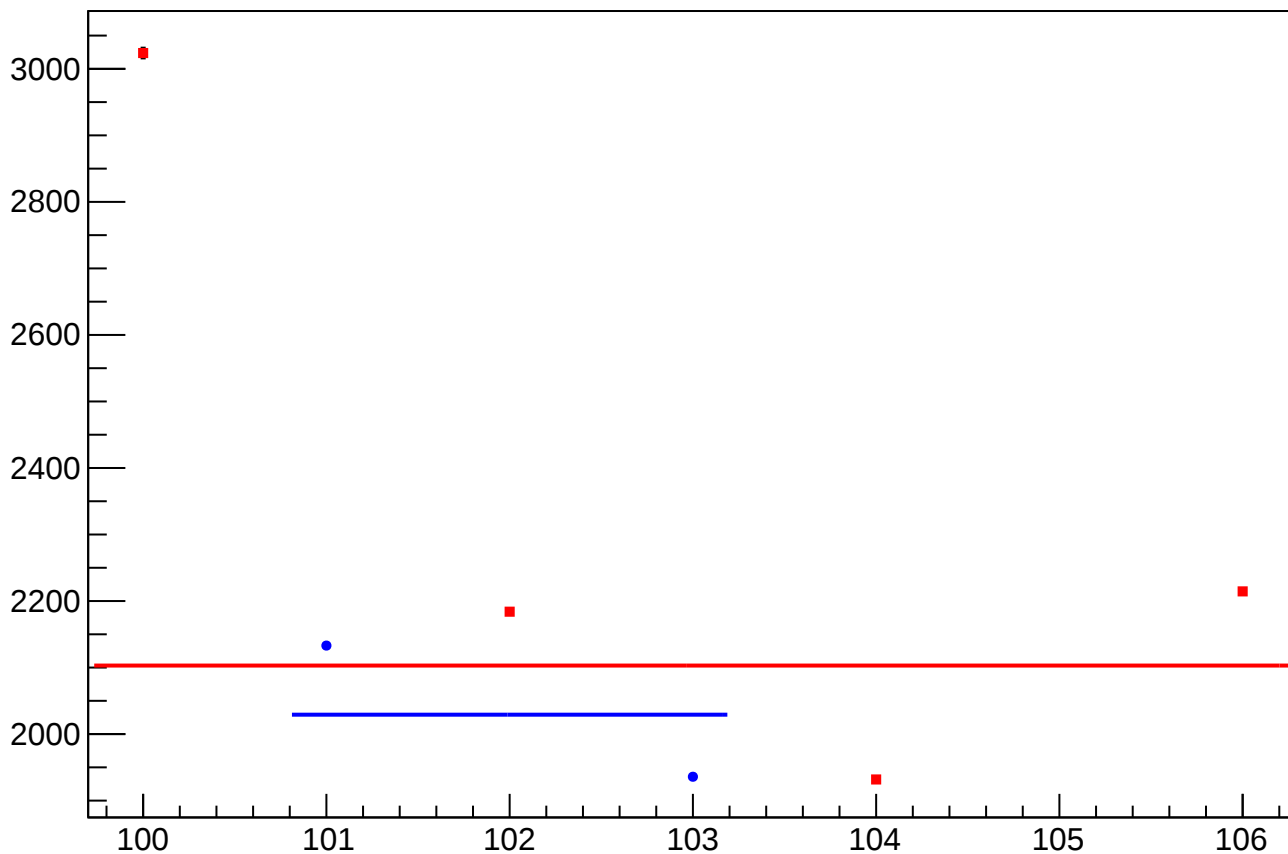
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-842.389+/-1919.000 χ^2/NDF : 0.9/1

-1100.441+/-1342.490 χ^2/NDF : 2.4/5

-1347.788+/-1878.773 χ^2/NDF : 1.5/3

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2103.016+/-1.314 χ^2/NDF : 23027.4/3

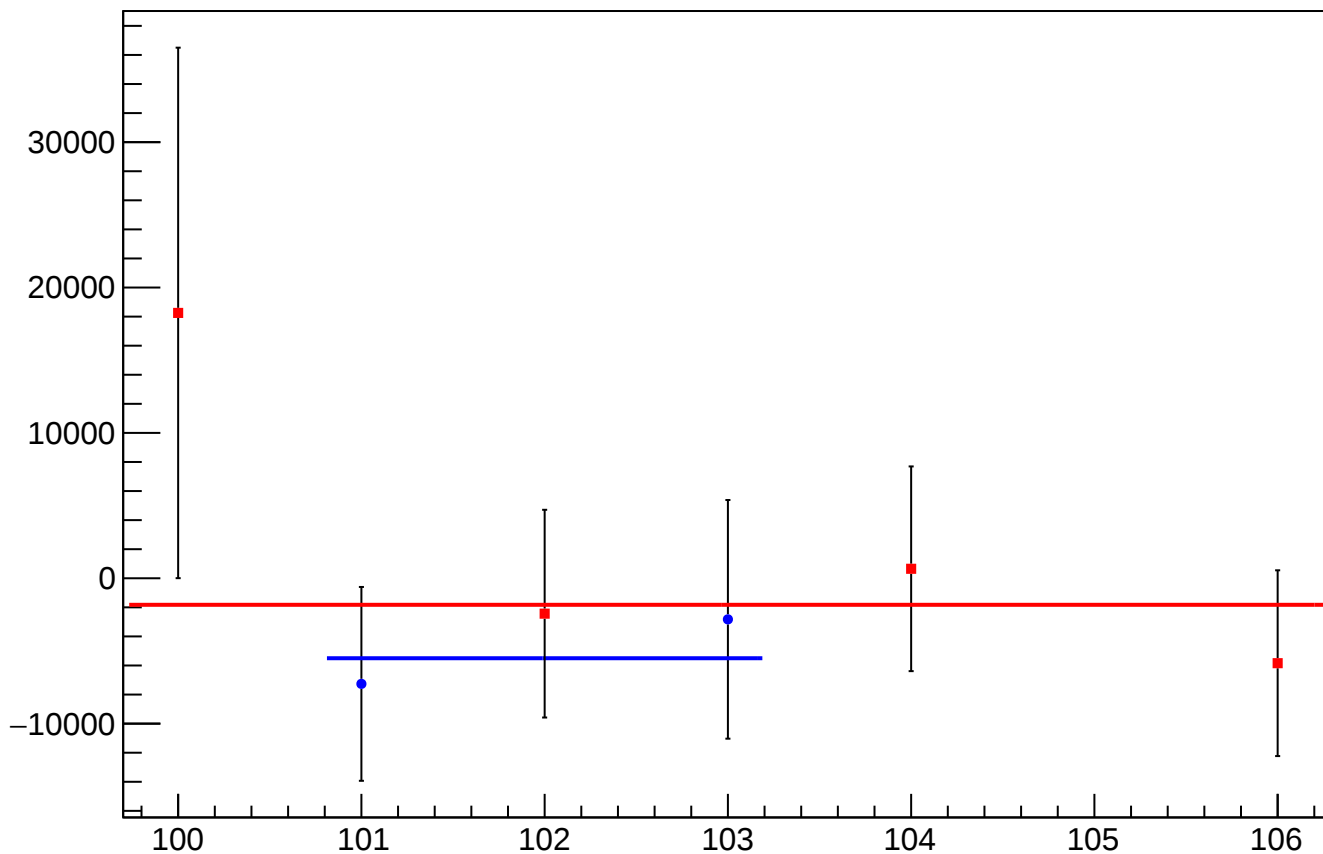
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2029.163+/-1.357 χ^2/NDF : 5262.4/1

2067.288+/-0.944 χ^2/NDF : 29819.0/5

2103.016+/-1.314 χ^2/NDF : 23027.4/3

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: -1825.337+/-3855.972 χ^2 /NDF: 1.7/3

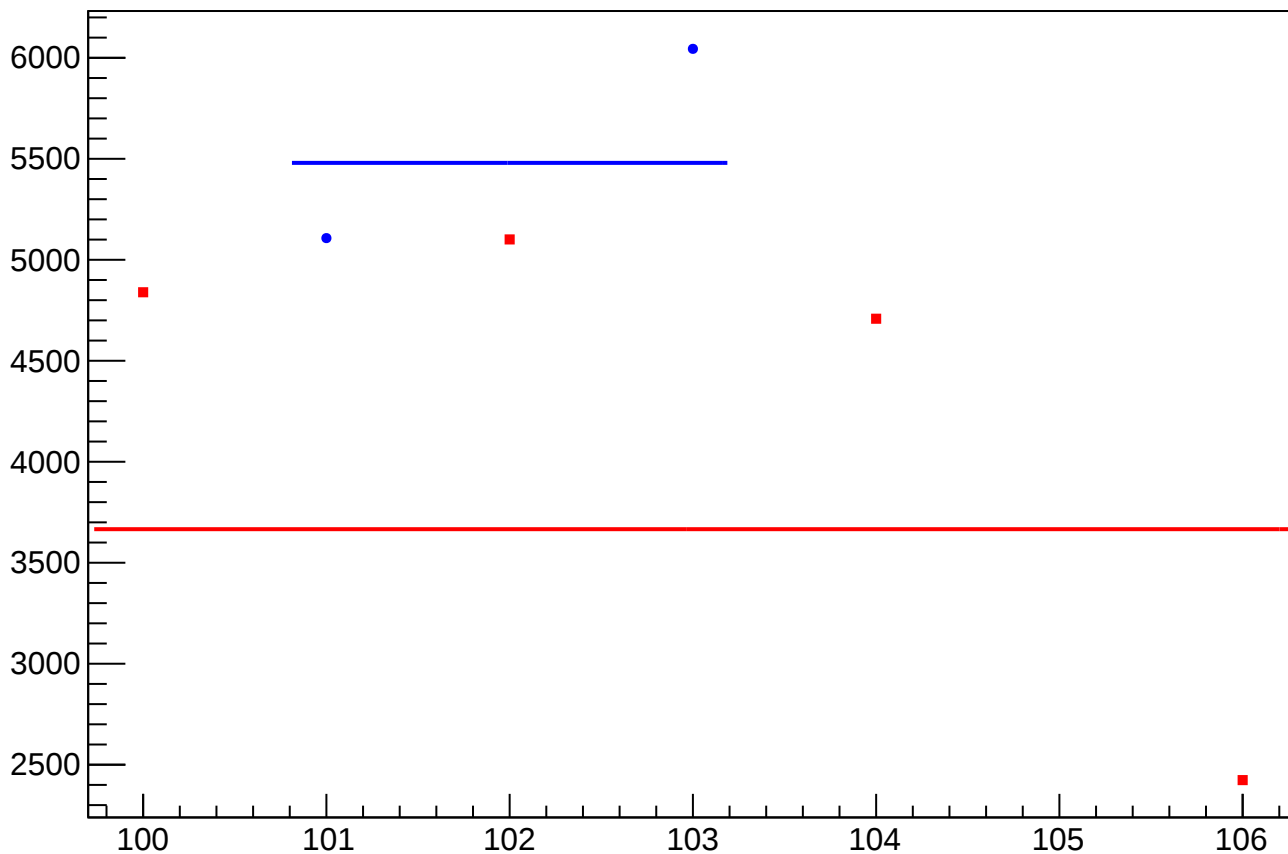
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5500.725+/-5175.177 χ^2 /NDF: 0.2/1

-3137.373+/-3092.050 χ^2 /NDF: 2.2/5

-1825.337+/-3855.972 χ^2 /NDF: 1.7/3

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: 3666.151+/-2.423 χ^2/NDF : 263546.5/3

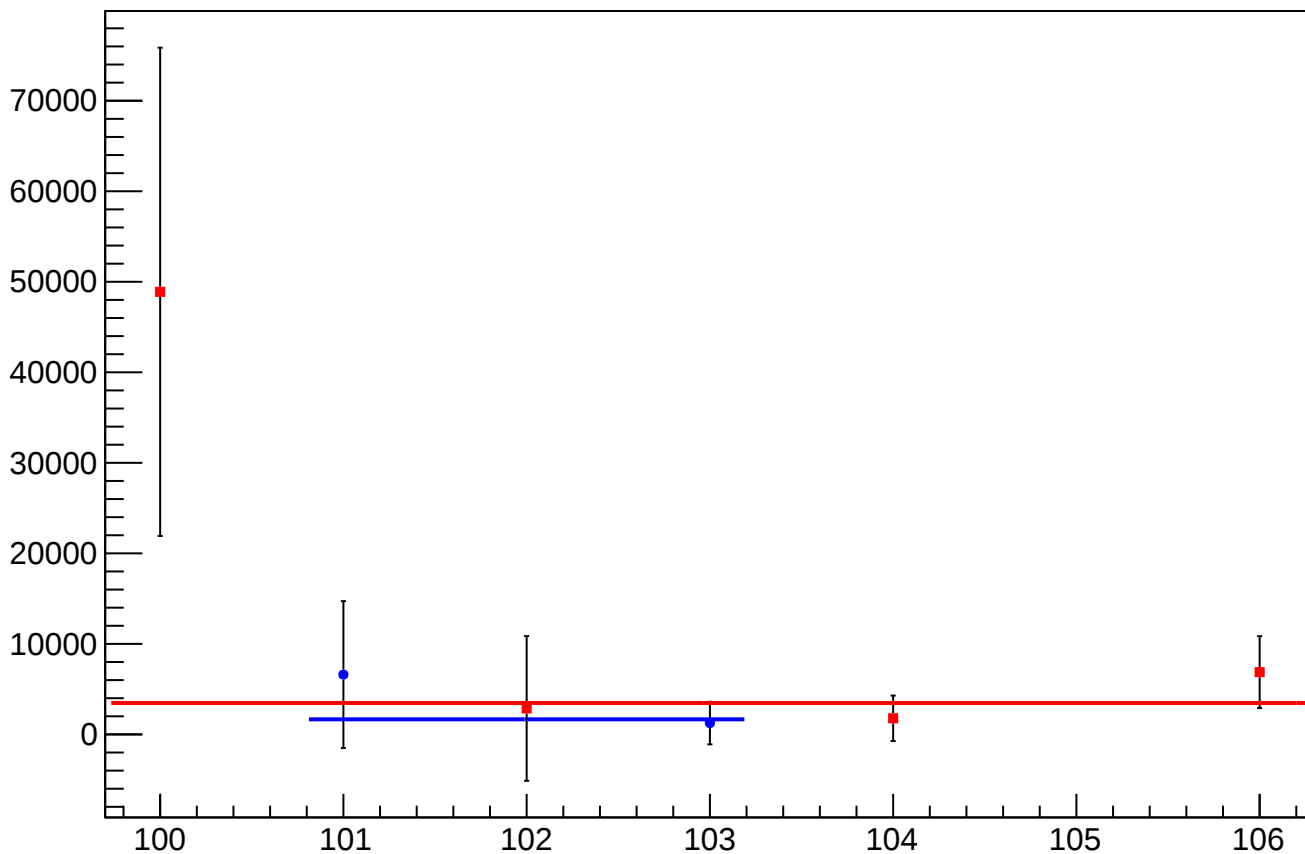
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5479.872+/-3.659 χ^2/NDF : 15706.2/1

4219.087+/-2.020 χ^2/NDF : 450033.2/5

3666.151+/-2.423 χ^2/NDF : 263546.5/3

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3475.675+/-2045.238 χ^2/NDF : 4.0/3

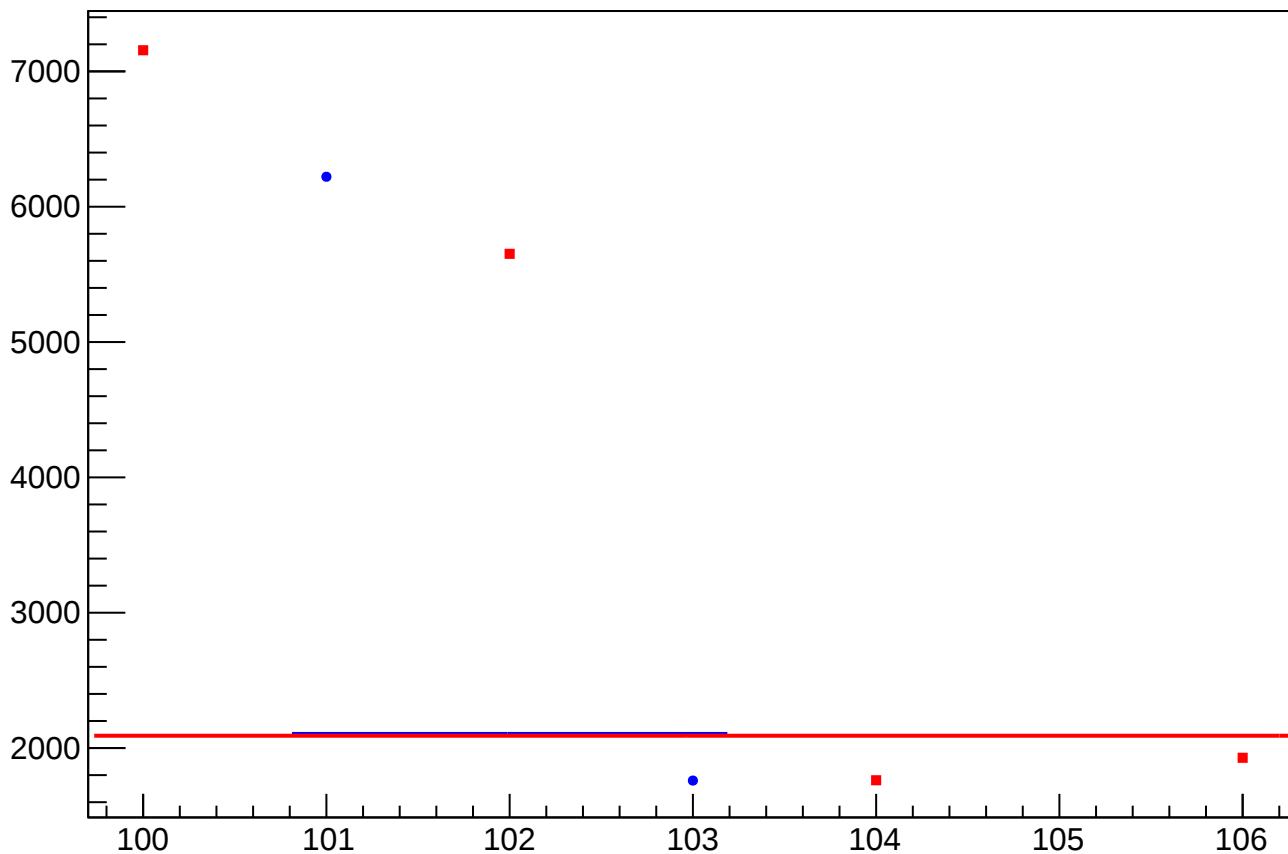
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1666.744+/-2254.798 χ^2/NDF : 0.4/1

2659.158+/-1514.883 χ^2/NDF : 4.8/5

3475.675+/-2045.238 χ^2/NDF : 4.0/3

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2091.075+/-1.443 χ^2/NDF : 505321.6/3

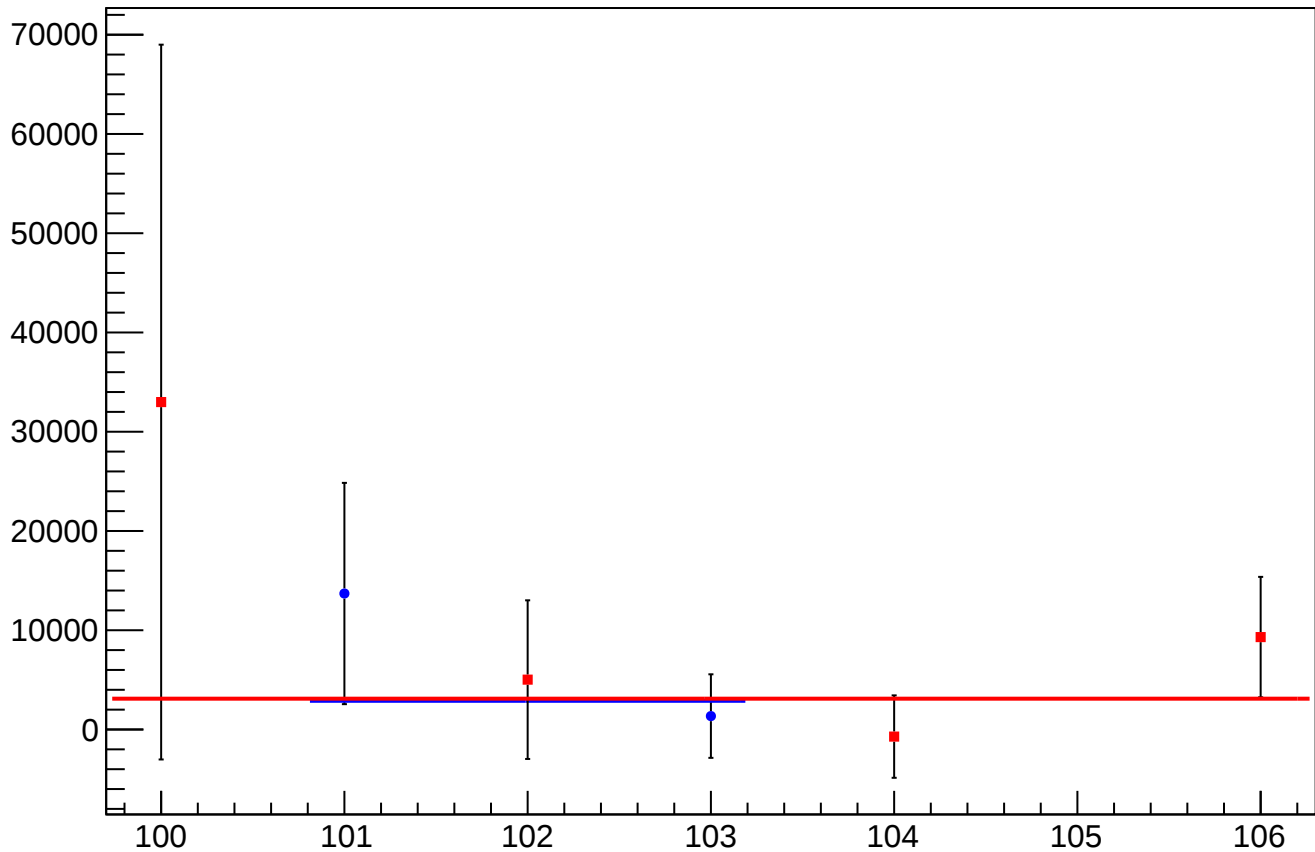
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2104.268+/-1.594 χ^2/NDF : 558044.4/1

2097.015+/-1.070 χ^2/NDF : 1063403.6/5

2091.075+/-1.443 χ^2/NDF : 505321.6/3

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: 3104.948+/-3137.142 χ^2/NDF : 2.6/3

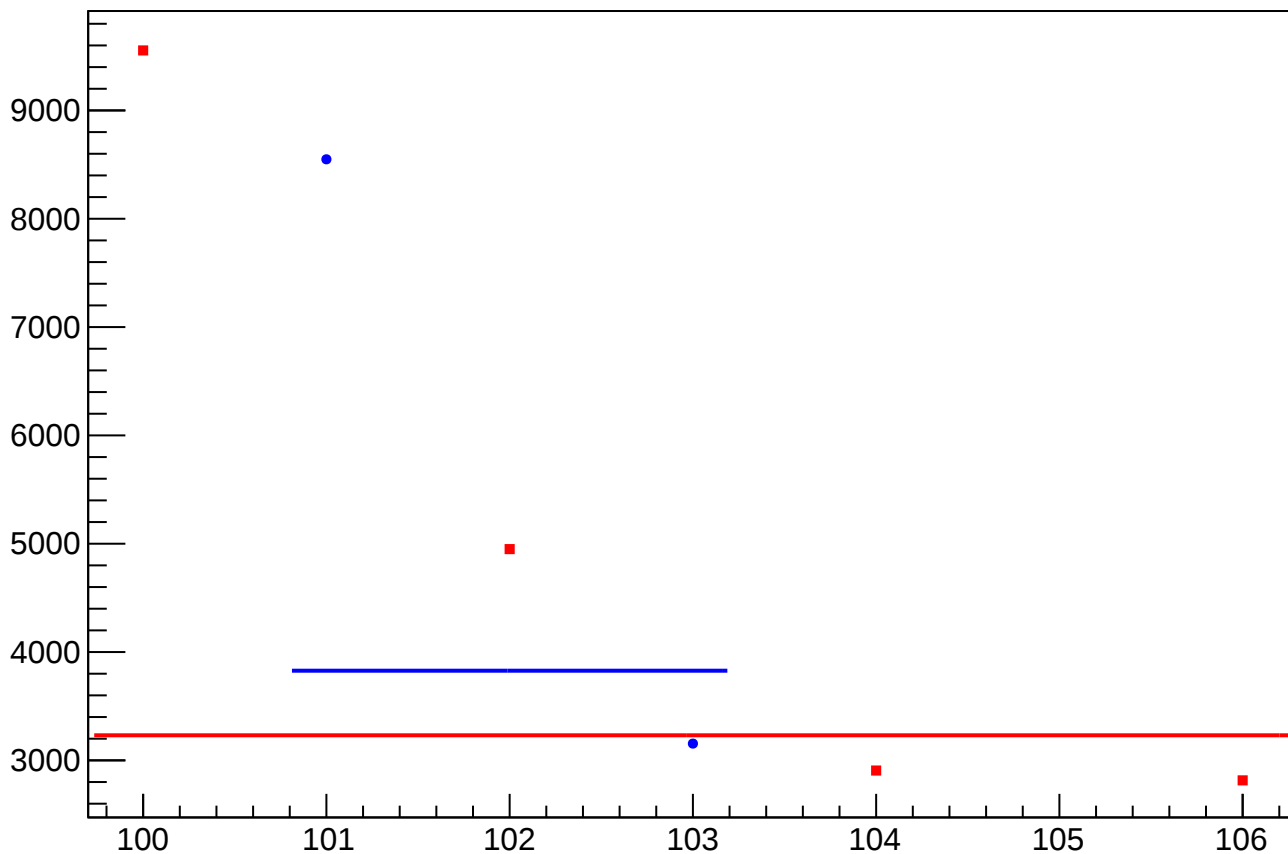
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2892.596+/-3937.355 χ^2/NDF : 1.1/1

3022.488+/-2453.565 χ^2/NDF : 3.7/5

3104.948+/-3137.142 χ^2/NDF : 2.6/3

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: 3231.444+/-2.177 χ^2/NDF : 177241.7/3

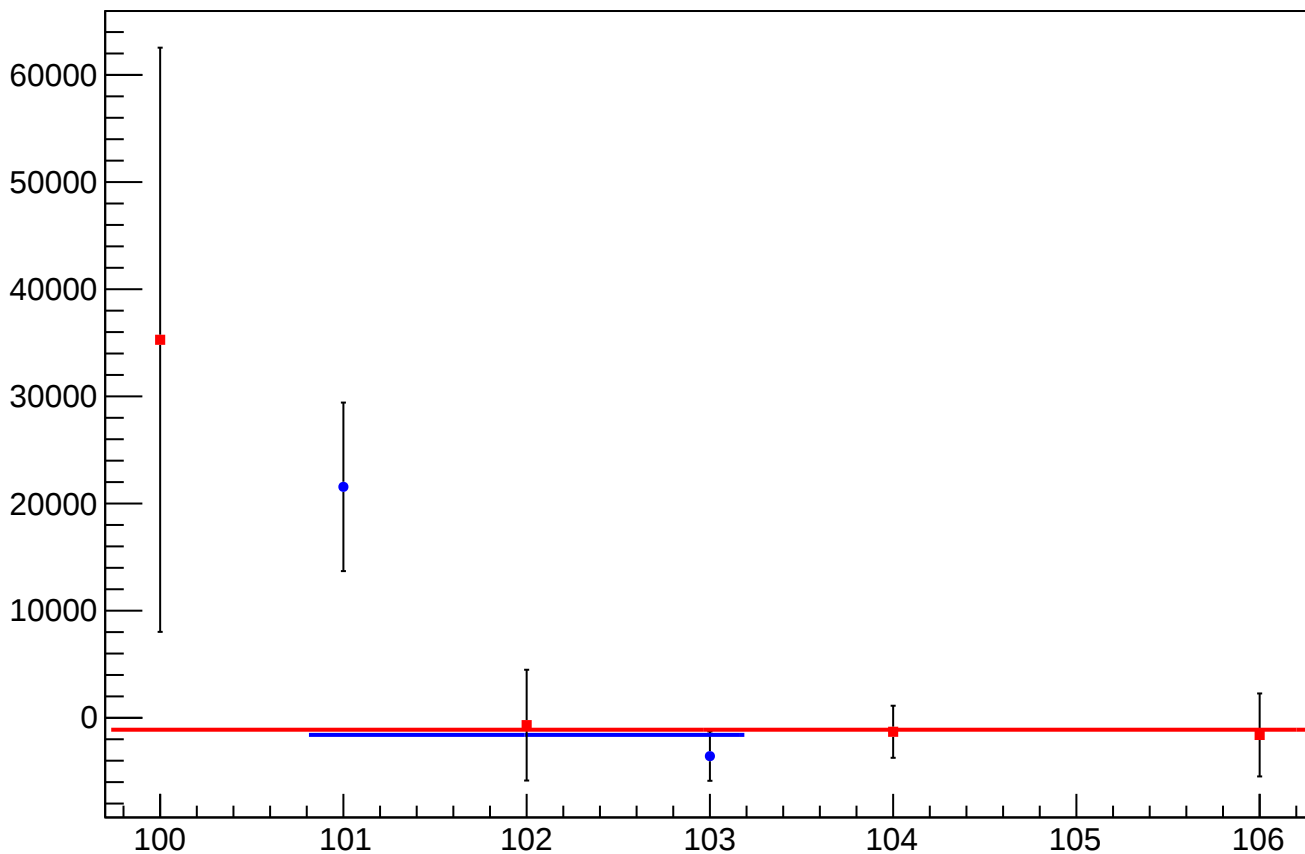
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3827.718+/-2.784 χ^2/NDF : 409876.8/1

3457.657+/-1.715 χ^2/NDF : 615585.4/5

3231.444+/-2.177 χ^2/NDF : 177241.7/3

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1109.391+/-1907.591 χ^2/NDF : 1.8/3

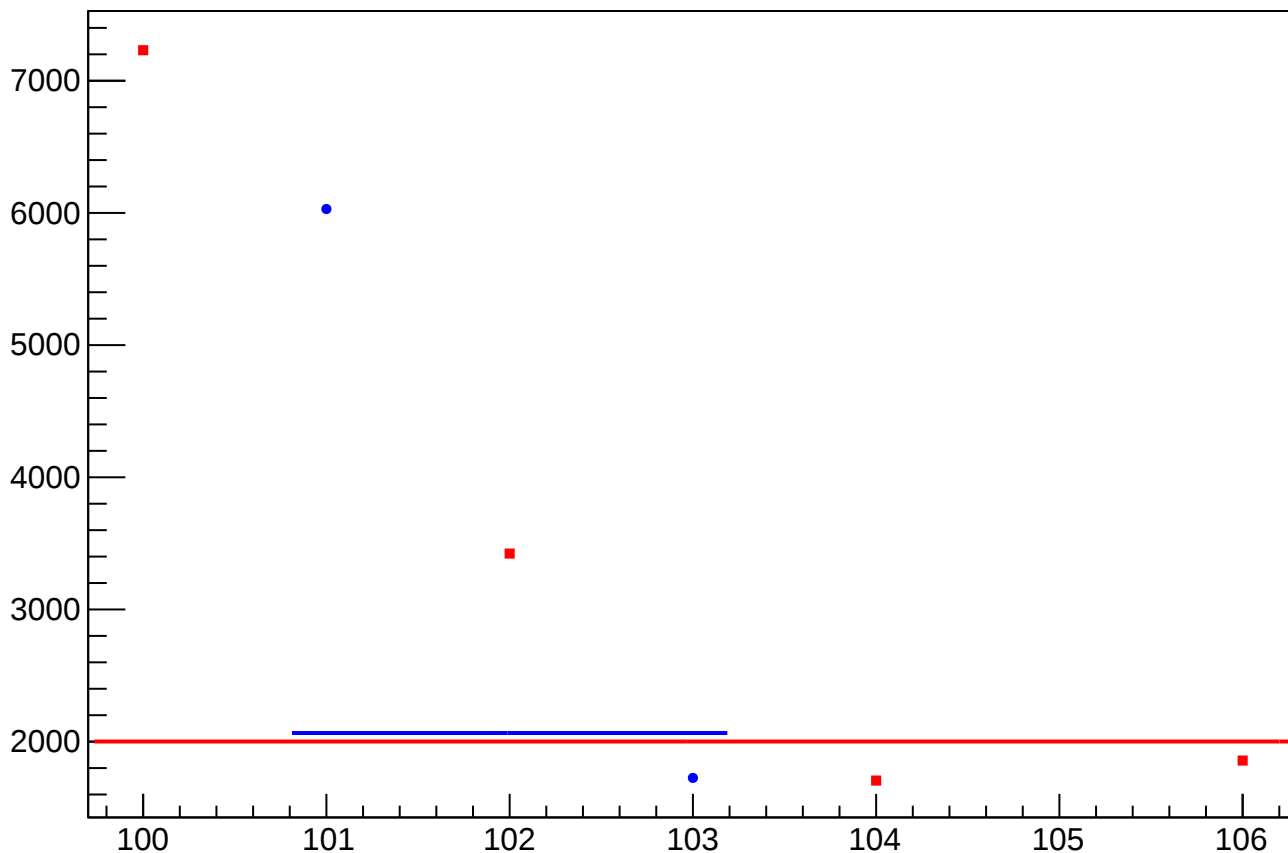
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1590.755+/-2209.273 χ^2/NDF : 9.4/1

-1314.988+/-1443.844 χ^2/NDF : 11.2/5

-1109.391+/-1907.591 χ^2/NDF : 1.8/3

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2000.942+/-1.339 χ^2/NDF : 257536.2/3

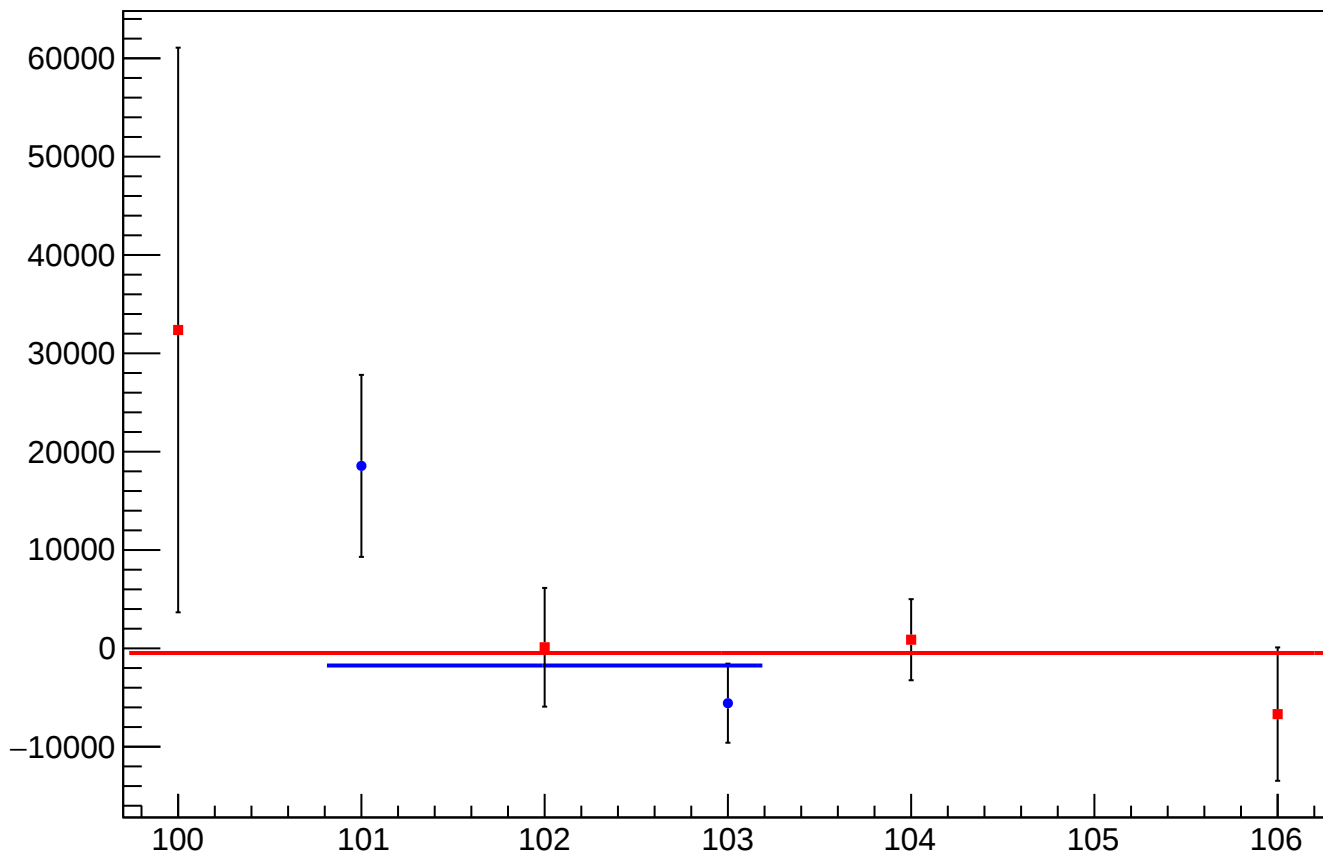
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2065.299+/-1.562 χ^2/NDF : 551772.7/1

2028.189+/-1.016 χ^2/NDF : 810287.5/5

2000.942+/-1.339 χ^2/NDF : 257536.2/3

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -467.644+/-3025.748 χ^2/NDF : 2.3/3

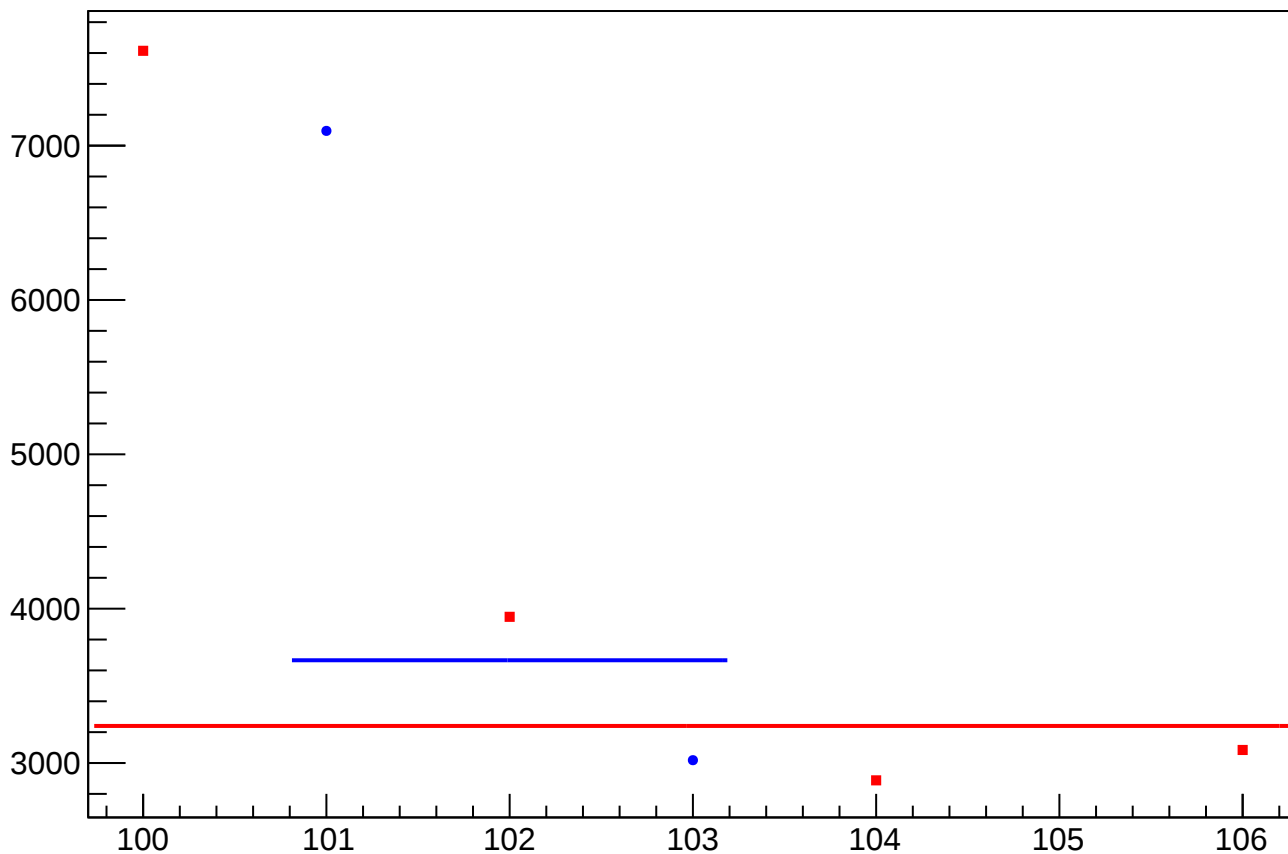
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1742.572+/-3687.070 χ^2/NDF : 5.7/1

-980.714+/-2338.982 χ^2/NDF : 8.1/5

-467.644+/-3025.748 χ^2/NDF : 2.3/3

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: 3240.206+/-2.102 χ^2/NDF : 89748.7/3

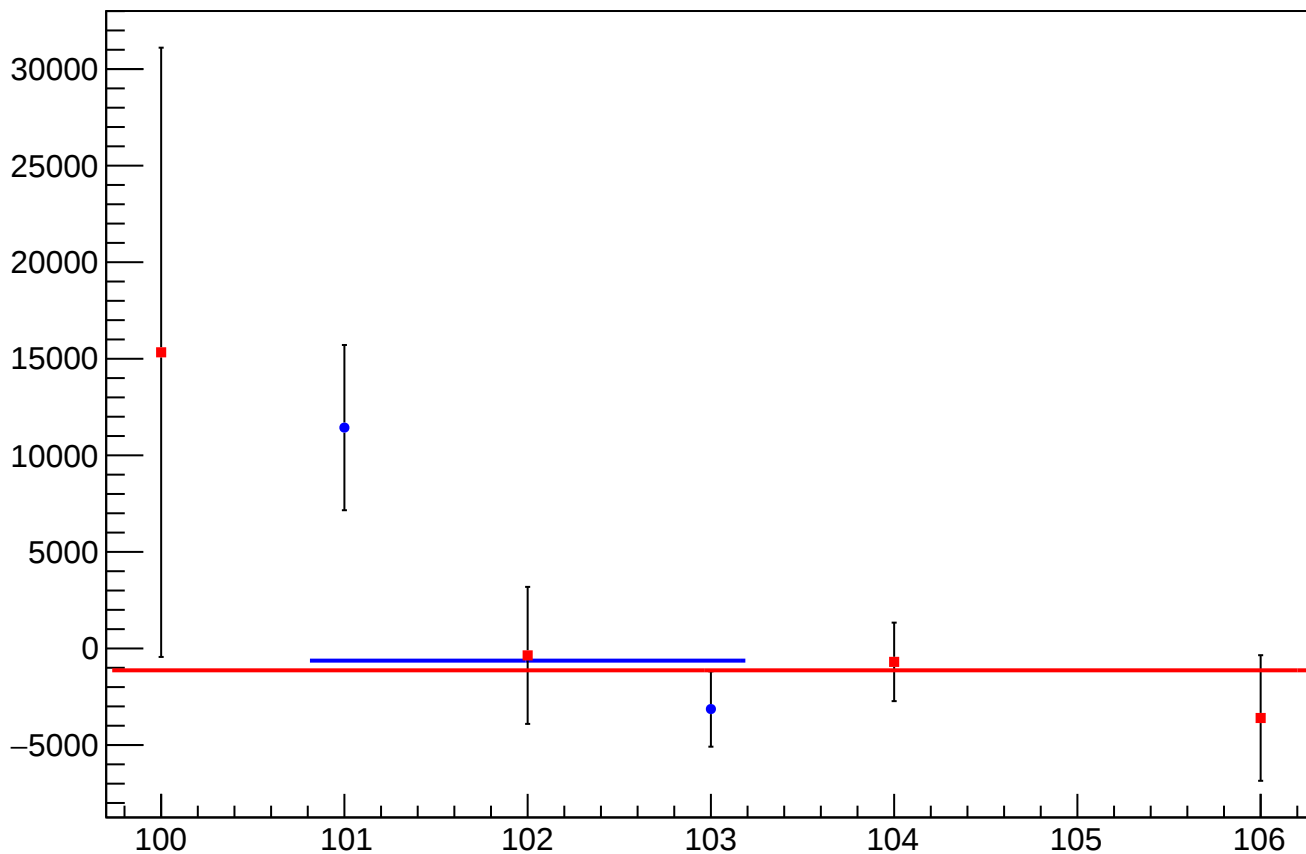
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3665.743+/-2.607 χ^2/NDF : 326648.2/1

3407.864+/-1.636 χ^2/NDF : 432541.3/5

3240.206+/-2.102 χ^2/NDF : 89748.7/3

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -1131.723+/-1542.664 χ^2/NDF : 1.8/3

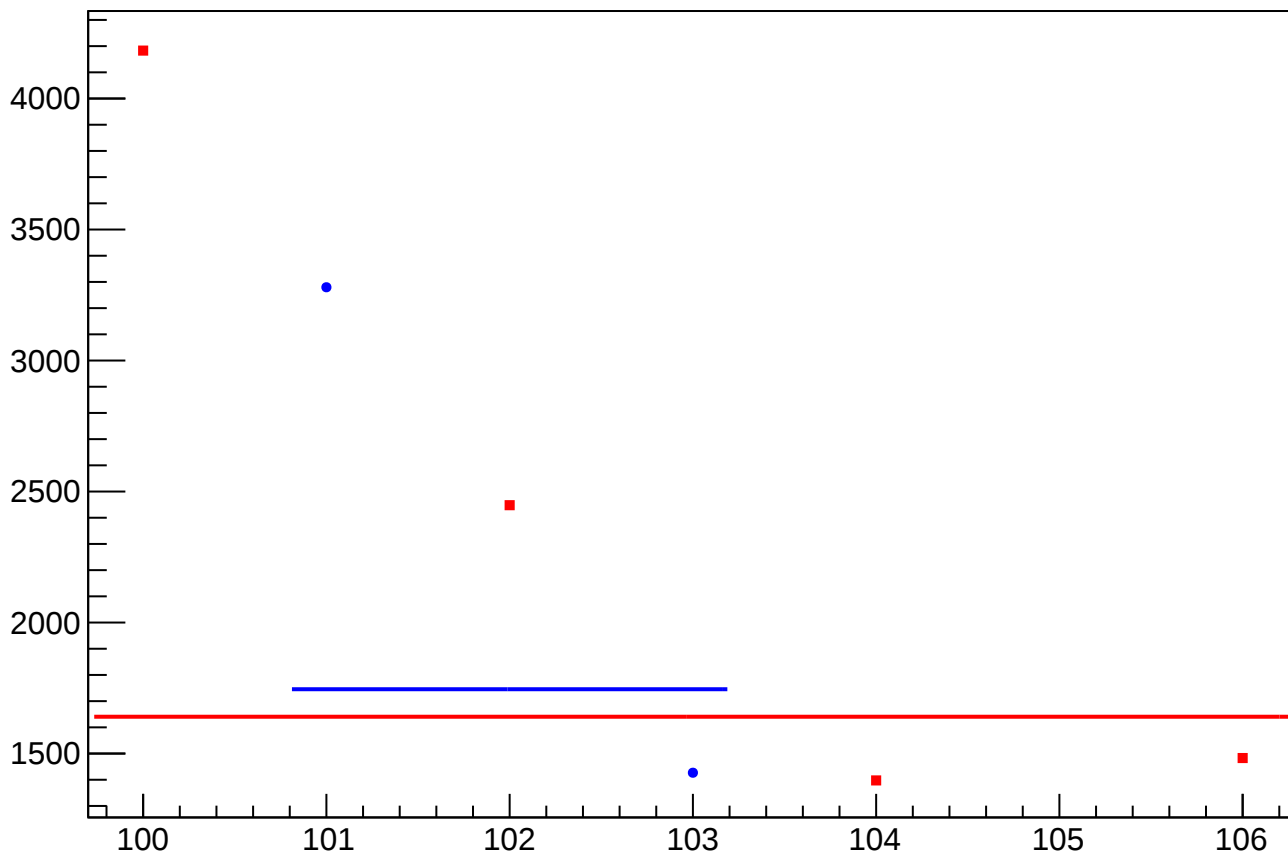
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-629.788+/-1774.181 χ^2/NDF : 9.6/1

-915.621+/-1164.136 χ^2/NDF : 11.4/5

-1131.723+/-1542.664 χ^2/NDF : 1.8/3

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1640.517+/-1.086 χ^2/NDF : 189089.6/3

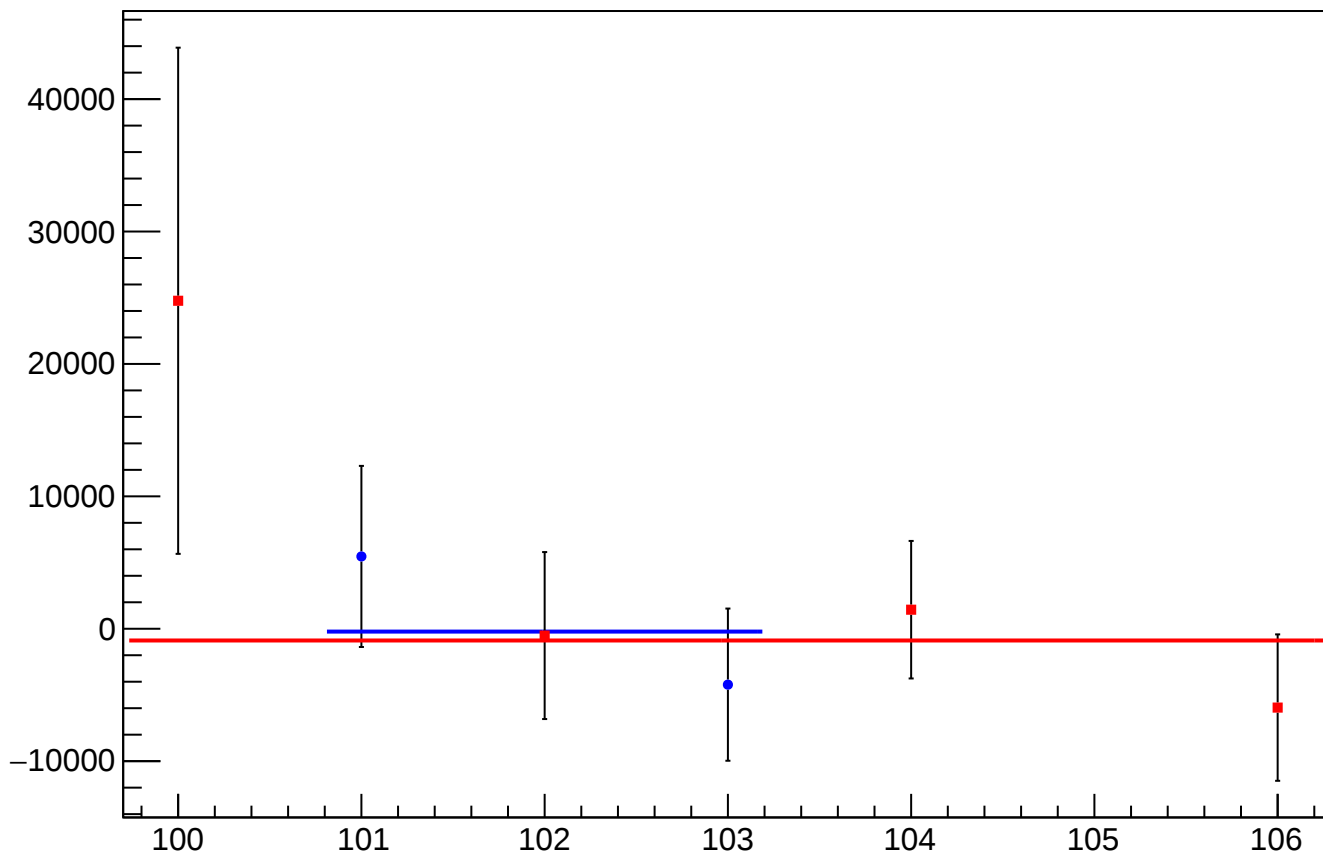
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1745.476+/-1.255 χ^2/NDF : 310662.2/1

1685.468+/-0.821 χ^2/NDF : 503753.9/5

1640.517+/-1.086 χ^2/NDF : 189089.6/3

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: -886.053+/-3199.555 χ^2/NDF : 2.8/3

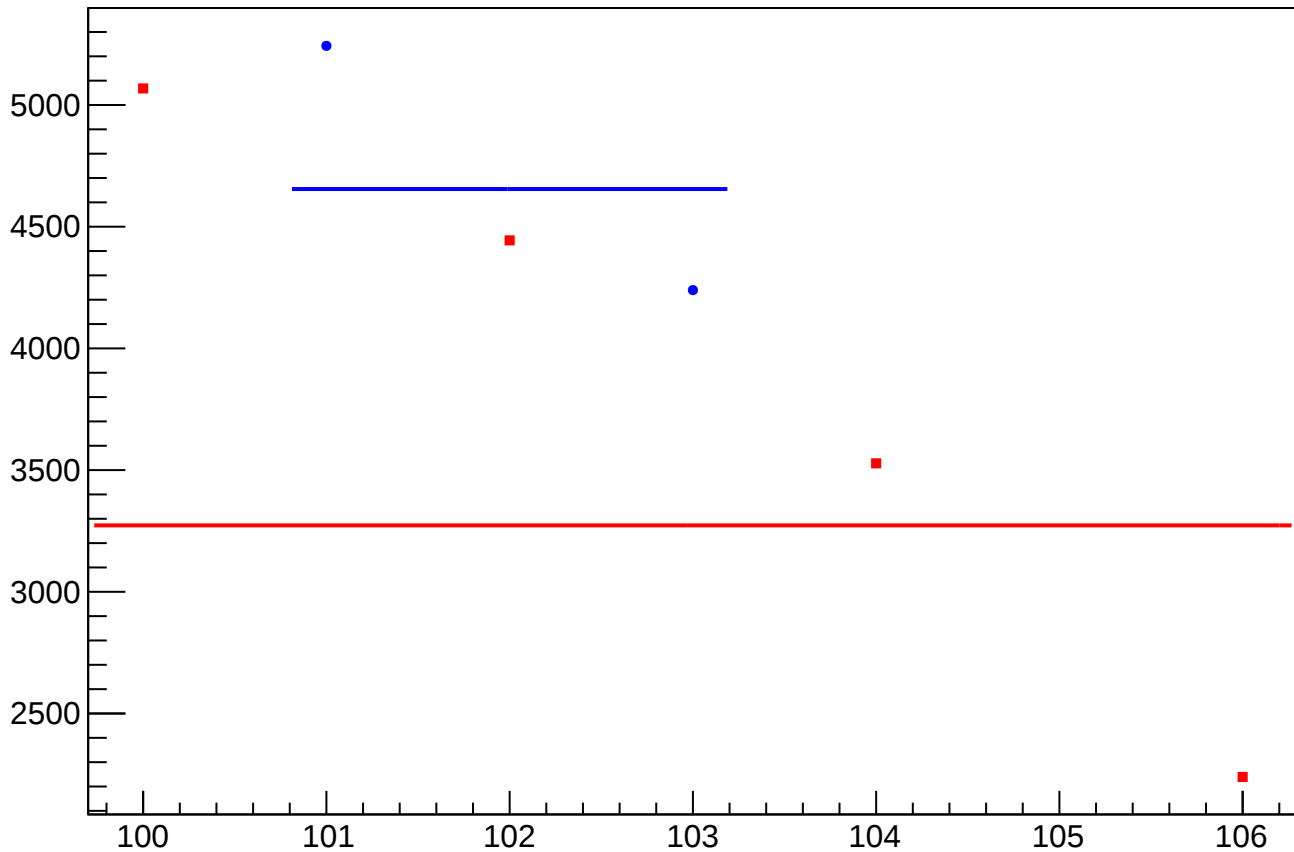
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-213.992+/-4399.700 χ^2/NDF : 1.2/1

-653.578+/-2587.659 χ^2/NDF : 4.0/5

-886.053+/-3199.555 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: 3272.920+/-2.158 χ^2 /NDF: 182039.1/3

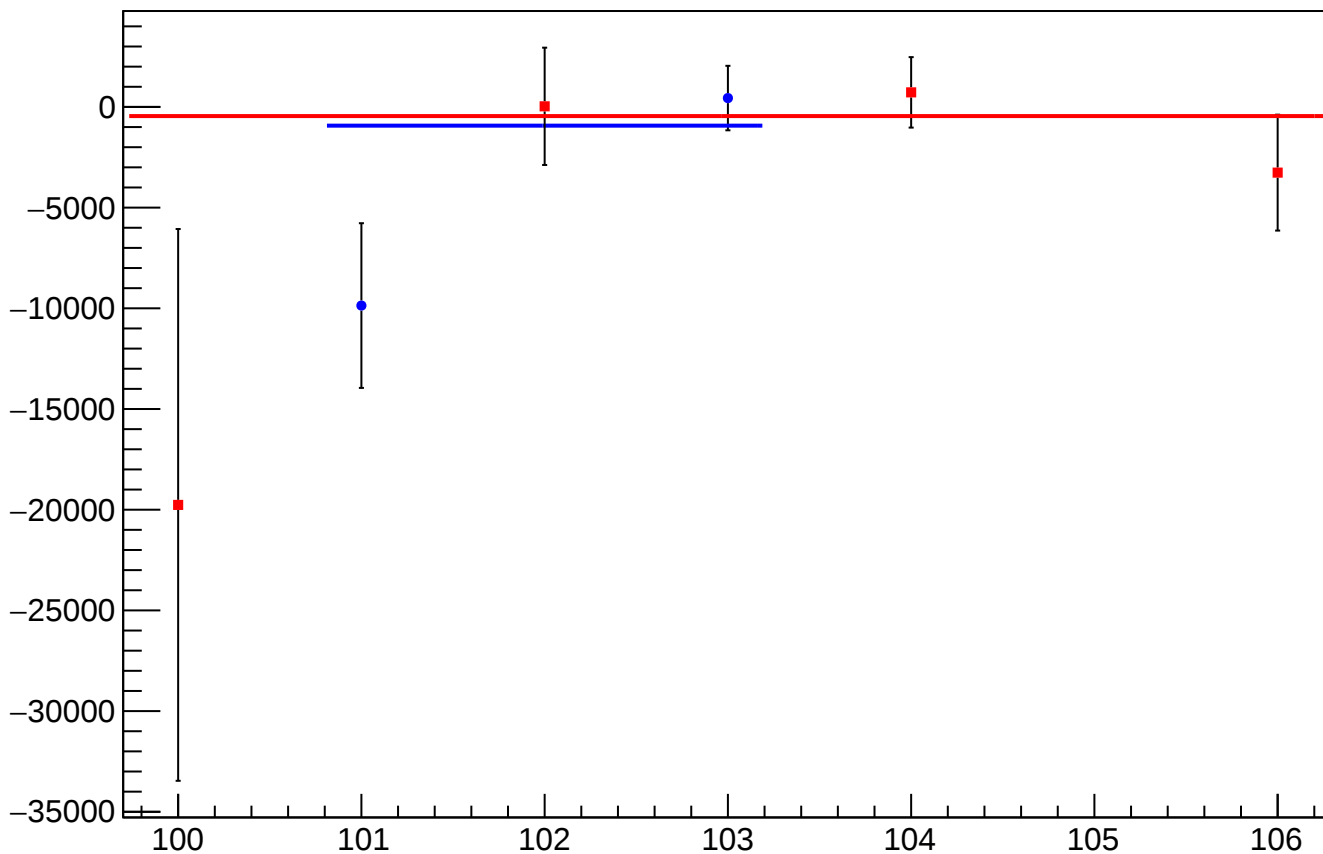
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4654.736+/-3.111 χ^2 /NDF: 25245.2/1

3721.872+/-1.773 χ^2 /NDF: 340509.6/5

3272.920+/-2.158 χ^2 /NDF: 182039.1/3

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -454.804 $\pm$ 1323.715 χ^2 /NDF: 3.4/3

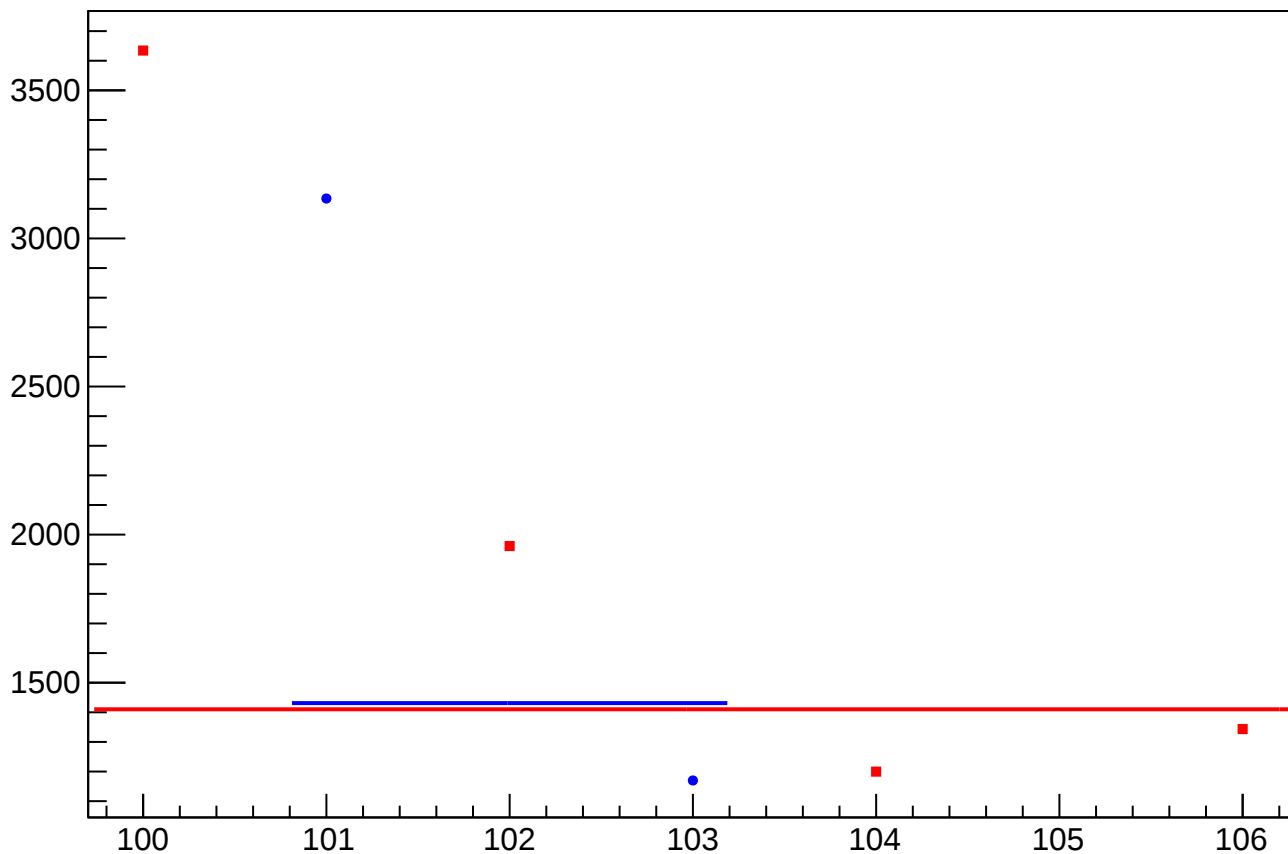
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-664.263 $\pm$ 989.894 χ^2 /NDF: 9.0/5

-454.804 $\pm$ 1323.715 χ^2 /NDF: 3.4/3

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1431.097 $\pm$ 1.054 χ^2 /NDF: 400364.7/1

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

Right Out: 1410.237 $\pm$ 0.936 χ^2 /NDF: 154394.5/3

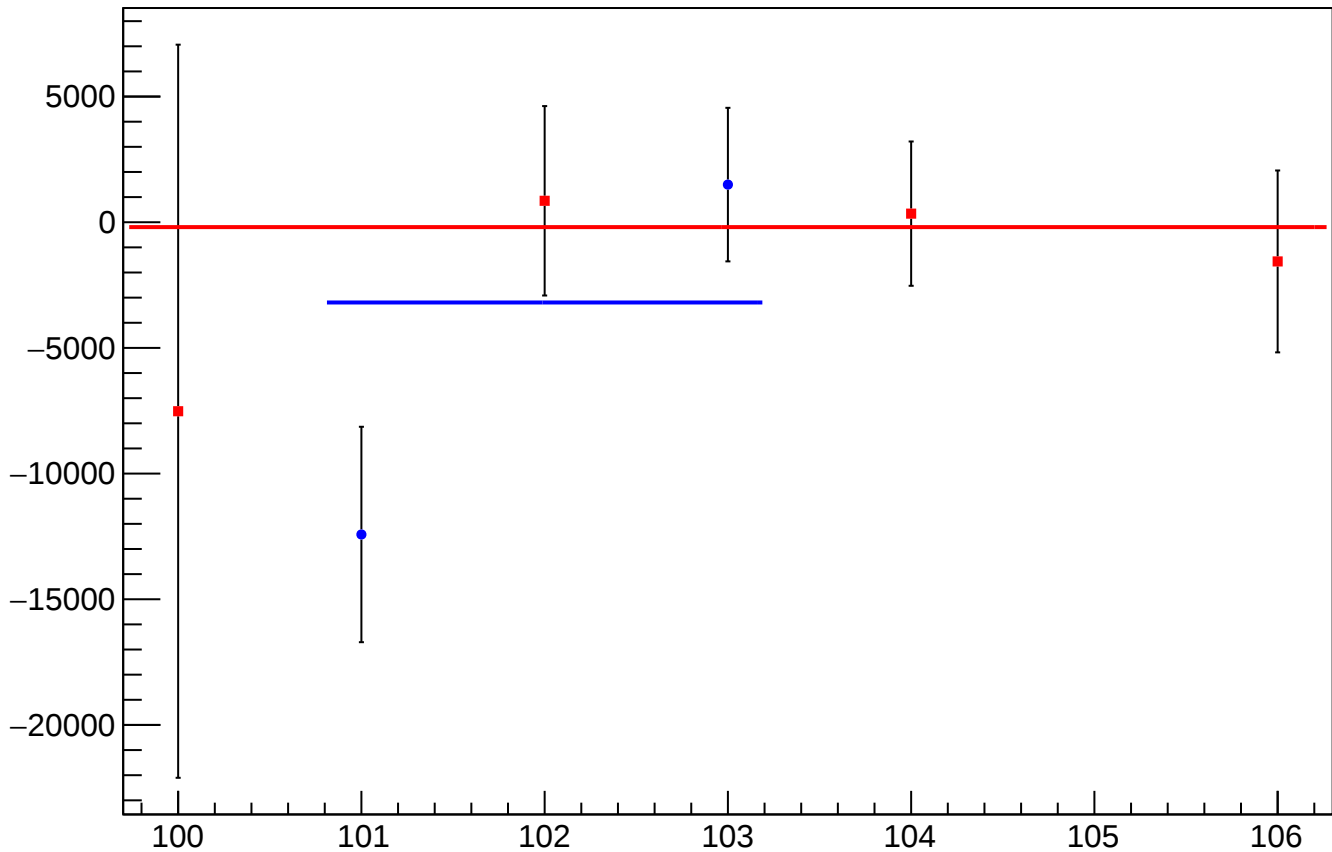
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1431.097 $\pm$ 1.054 χ^2 /NDF: 400364.7/1

1419.431 $\pm$ 0.700 χ^2 /NDF: 554978.1/5

1410.237 $\pm$ 0.936 χ^2 /NDF: 154394.5/3

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: -193.736+/-1914.342 χ^2 /NDF: 0.5/3

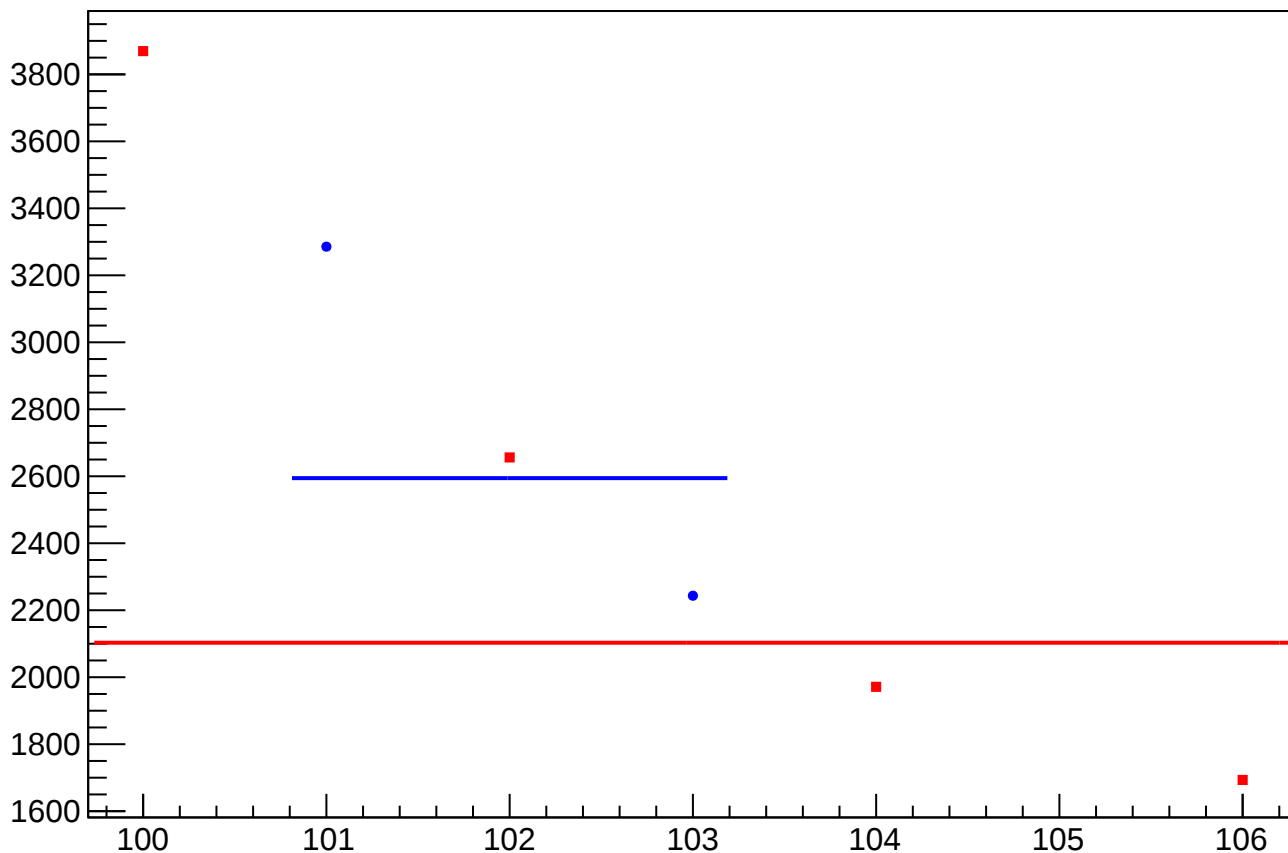
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3192.595+/-2487.376 χ^2 /NDF: 7.0/1

-1309.268+/-1517.066 χ^2 /NDF: 8.4/5

-193.736+/-1914.342 χ^2 /NDF: 0.5/3

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: 2102.975+/-1.354 χ^2/NDF : 102325.5/3

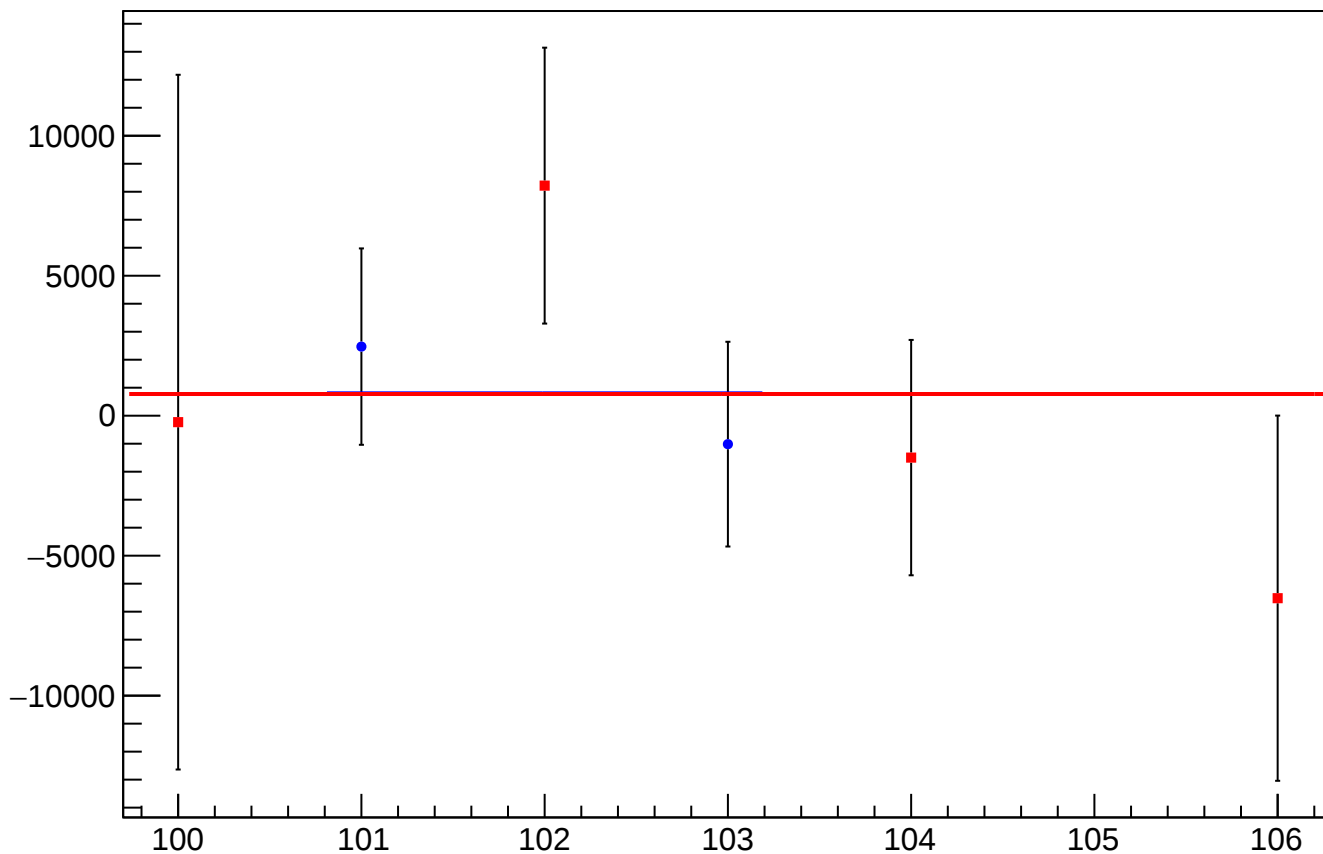
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2594.435+/-1.759 χ^2/NDF : 78445.8/1

2285.780+/-1.073 χ^2/NDF : 229811.4/5

2102.975+/-1.354 χ^2/NDF : 102325.5/3

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 774.960+/-2797.528 χ^2/NDF : 3.8/3

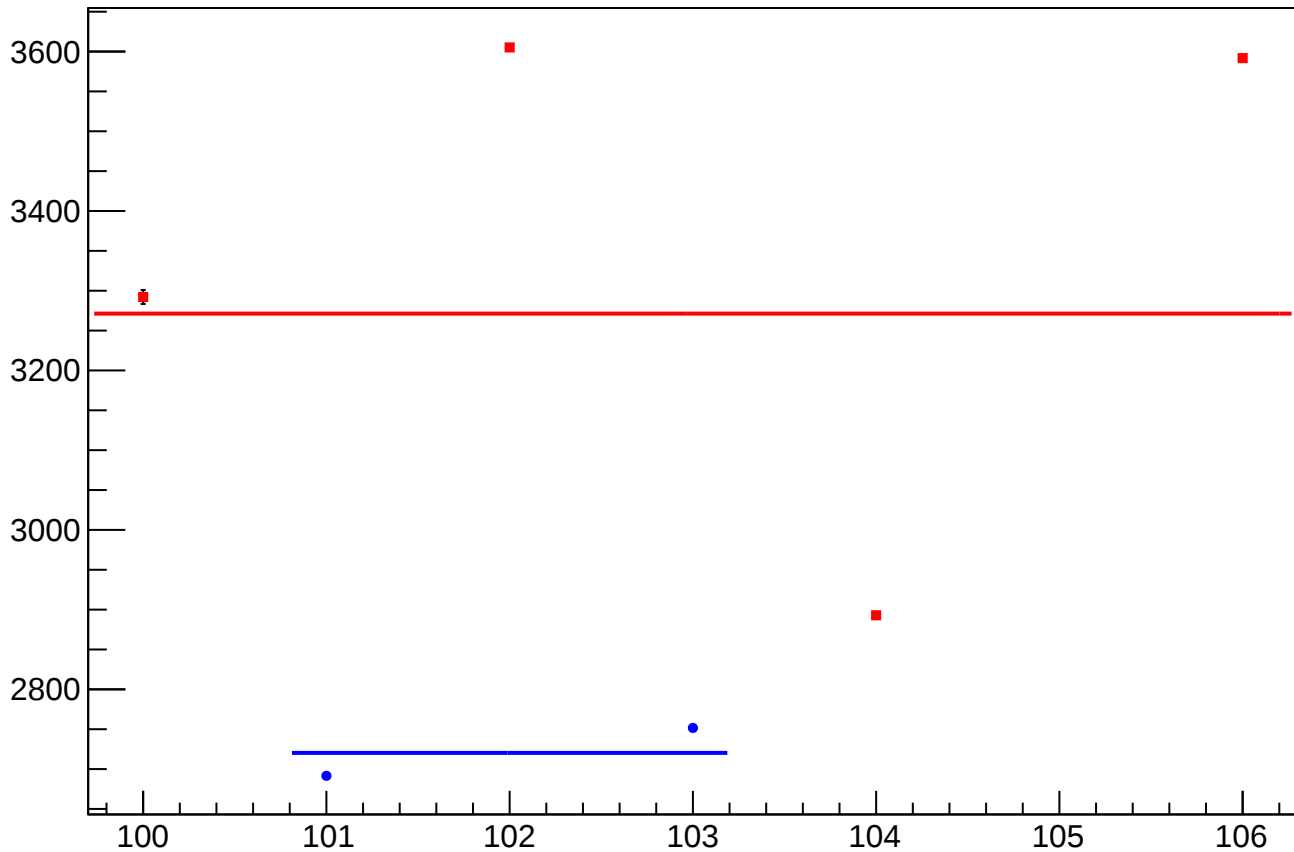
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

798.488+/-2531.344 χ^2/NDF : 0.5/1

787.896+/-1877.000 χ^2/NDF : 4.3/5

774.960+/-2797.528 χ^2/NDF : 3.8/3

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3271.308 ± 1.978 χ^2/NDF : 30219.9/3

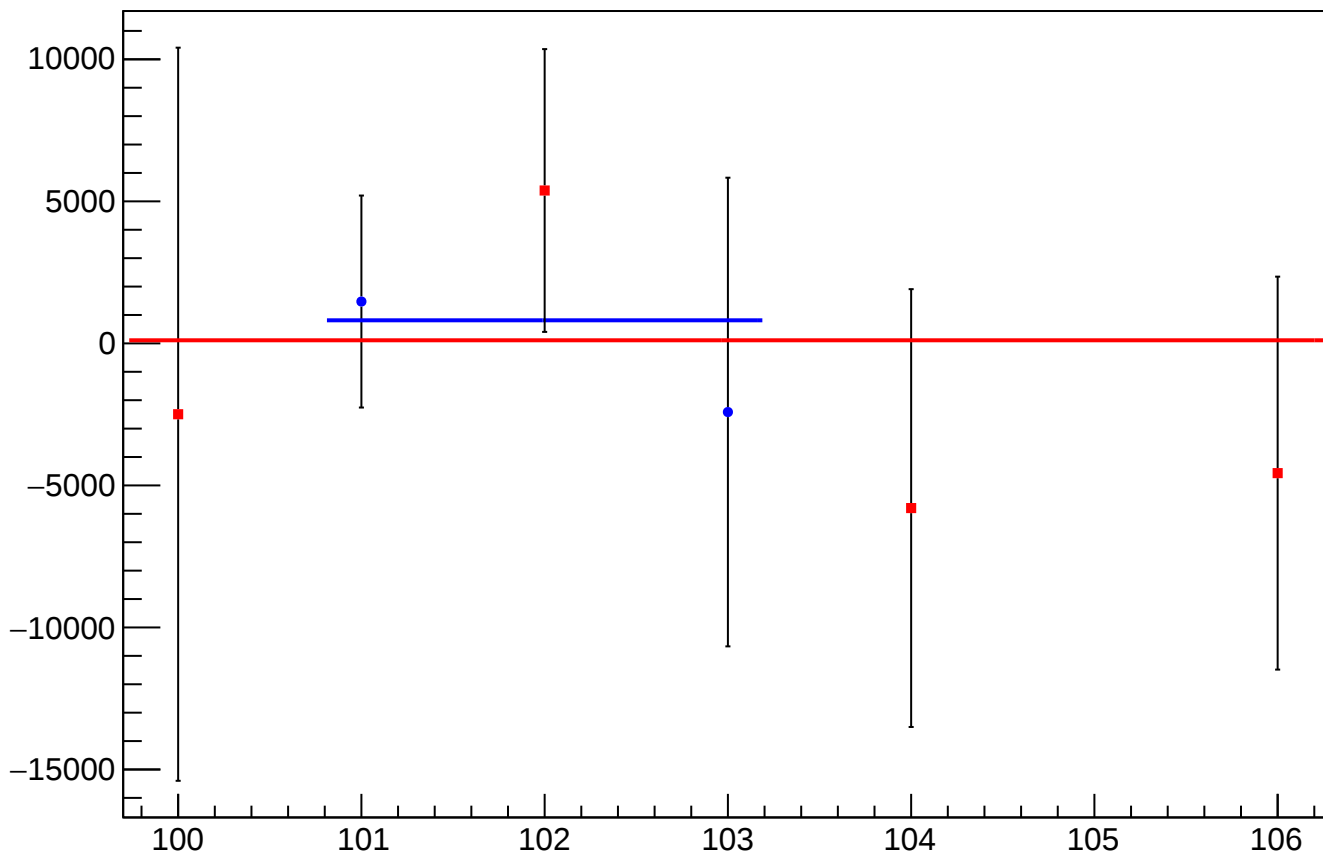
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2720.320 ± 1.790 χ^2/NDF : 281.1/1

2968.360 ± 1.327 χ^2/NDF : 73158.1/5

3271.308 ± 1.978 χ^2/NDF : 30219.9/3

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: 108.966+/-3448.153 χ^2/NDF : 2.2/3

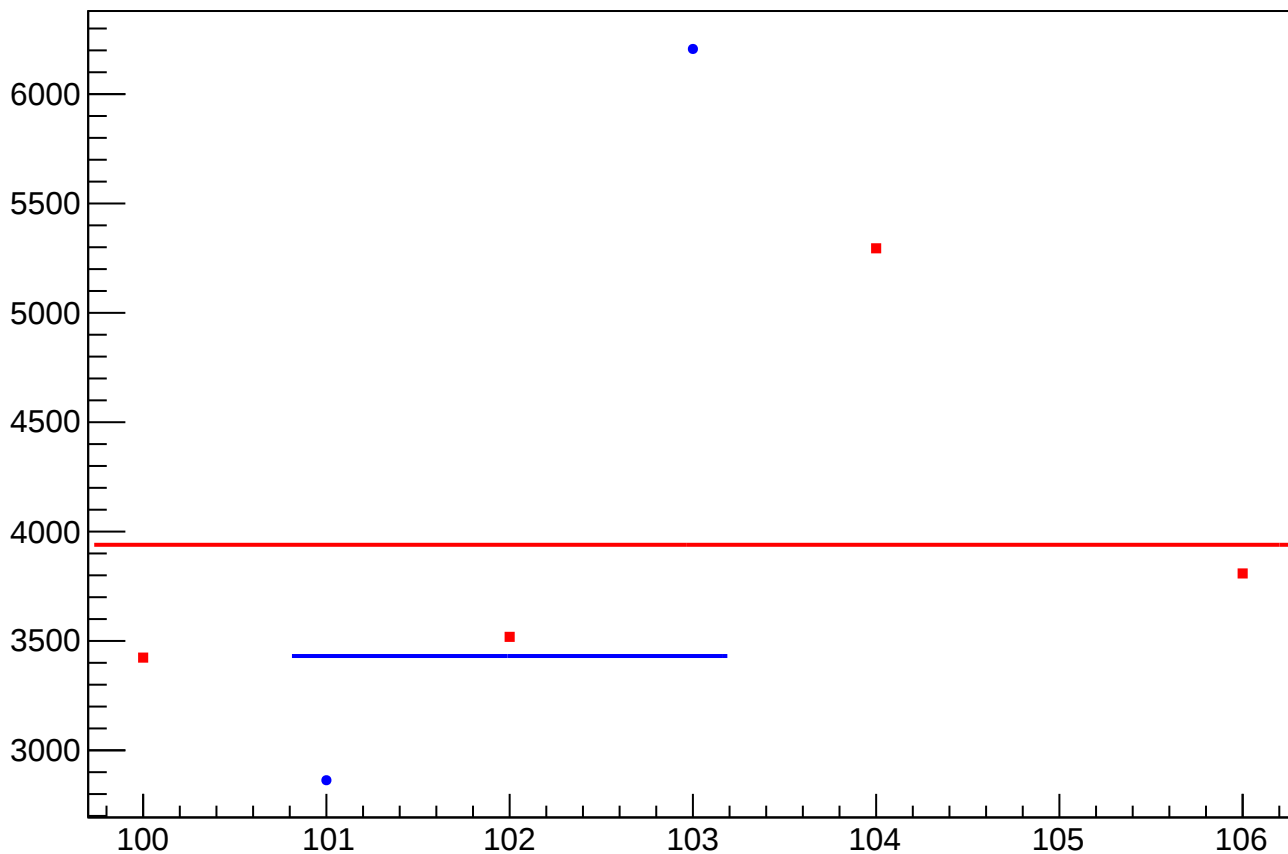
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

812.482+/-3399.750 χ^2/NDF : 0.2/1

465.697+/-2420.918 χ^2/NDF : 2.4/5

108.966+/-3448.153 χ^2/NDF : 2.2/3

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: 3939.590+/-2.438 χ^2/NDF : 80089.1/3

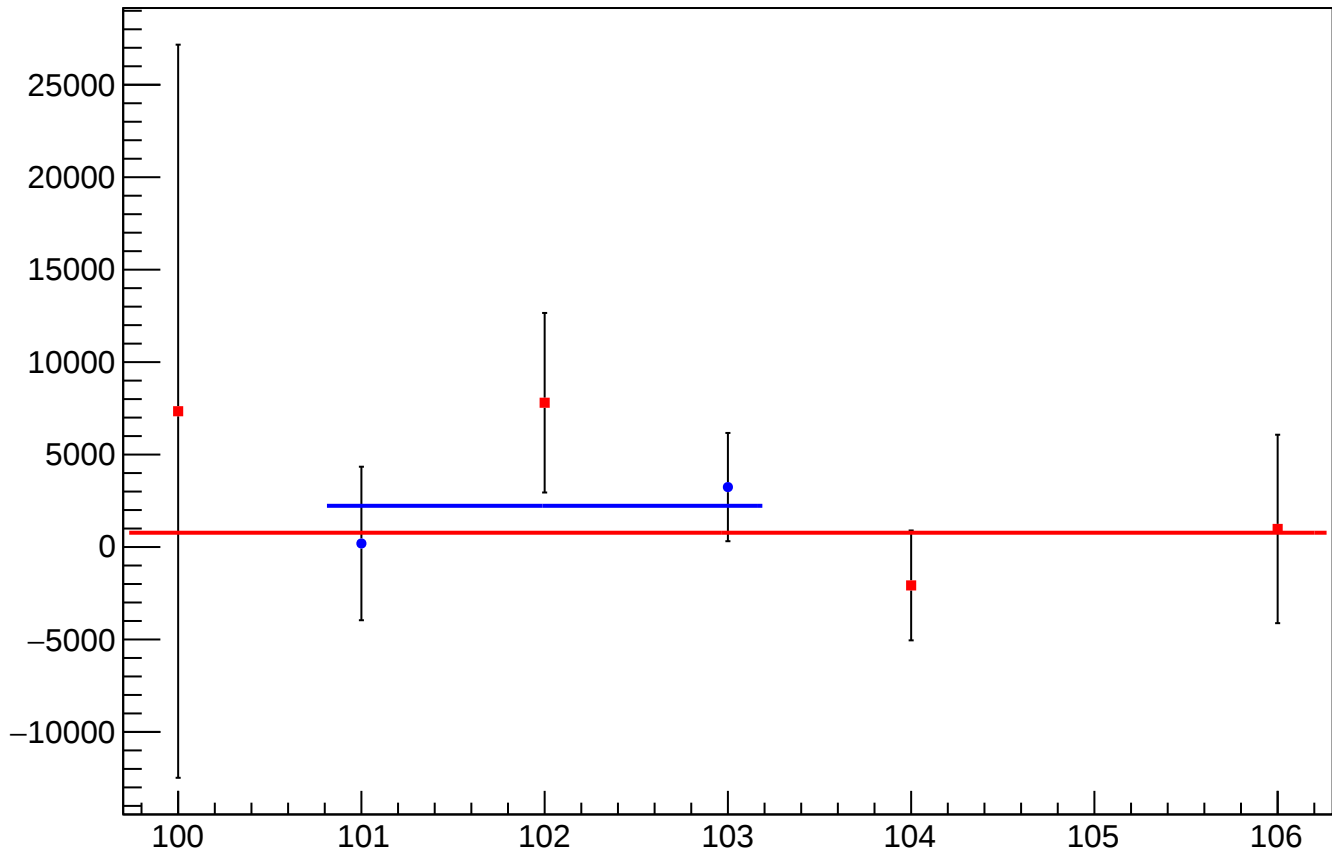
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3431.105+/-2.404 χ^2/NDF : 272708.4/1

3681.754+/-1.712 χ^2/NDF : 374851.1/5

3939.590+/-2.438 χ^2/NDF : 80089.1/3

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2229.180+/-2392.222 χ^2/NDF : 0.4/1

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

Right Out: 773.232+/-2254.330 χ^2/NDF : 3.1/3

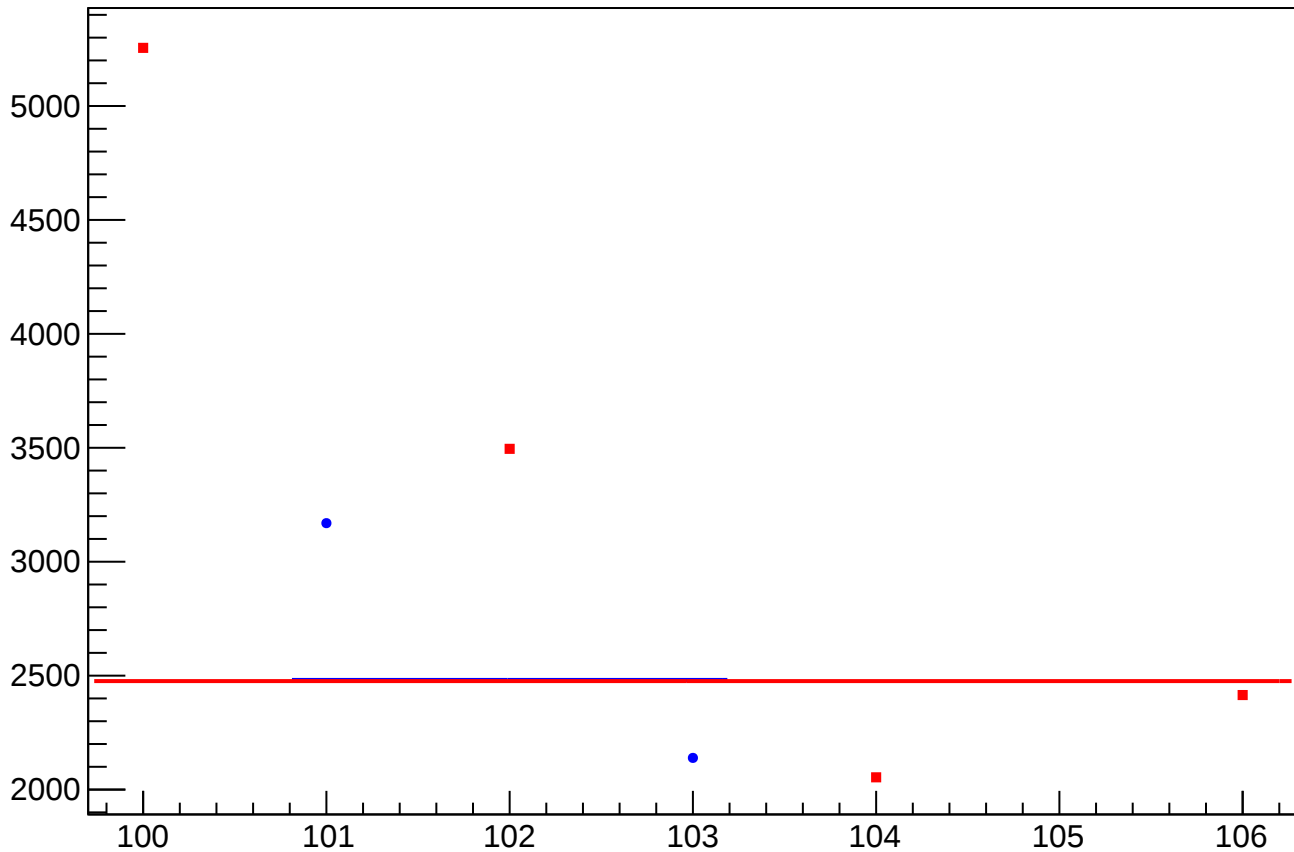
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2229.180+/-2392.222 χ^2/NDF : 0.4/1

1458.037+/-1640.635 χ^2/NDF : 3.7/5

773.232+/-2254.330 χ^2/NDF : 3.1/3

dit_asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 2476.125+/-1.586 χ^2/NDF : 168176.8/3

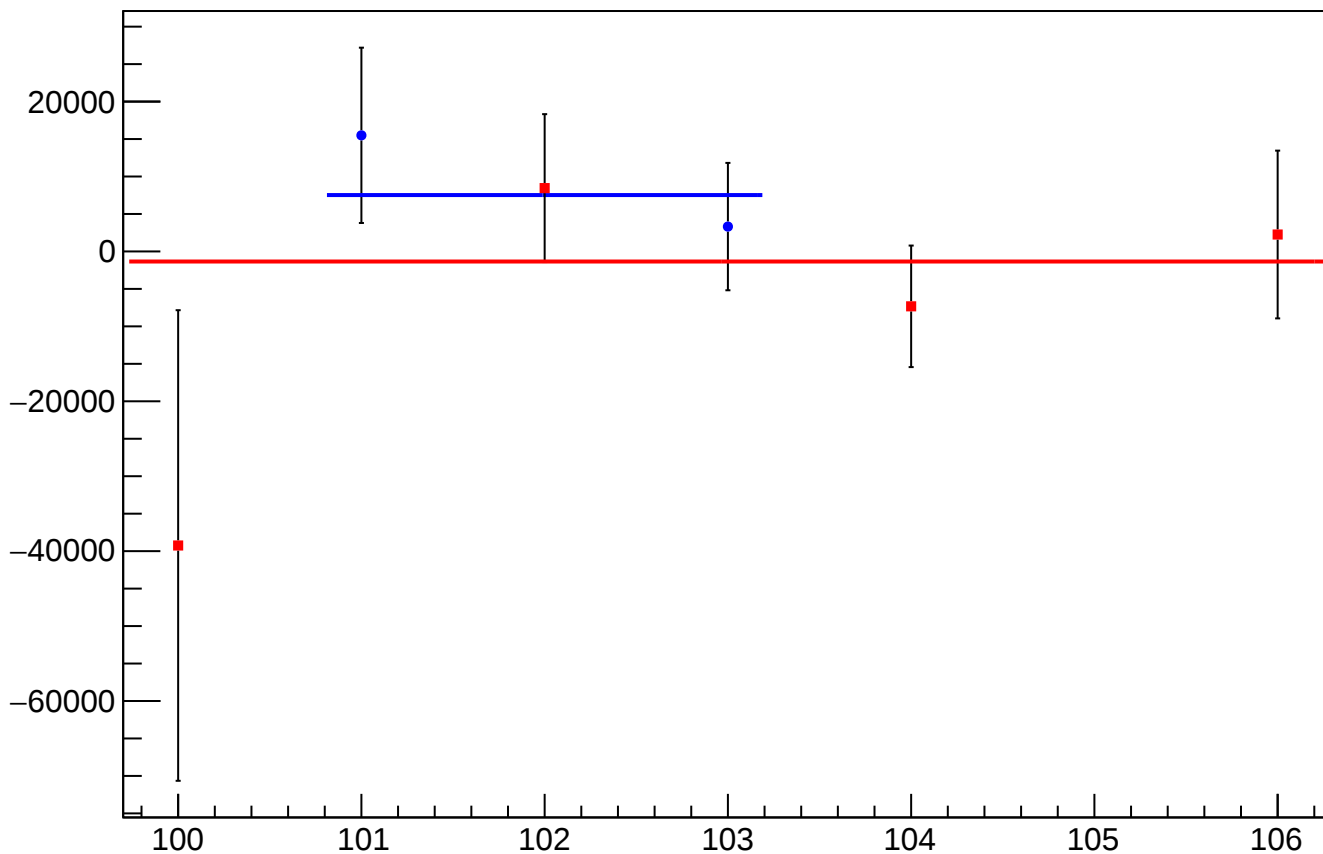
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2481.191+/-1.692 χ^2/NDF : 82272.9/1

2478.496+/-1.157 χ^2/NDF : 250454.4/5

2476.125+/-1.586 χ^2/NDF : 168176.8/3

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: -1345.113+/-5386.727 χ^2/NDF : 3.1/3

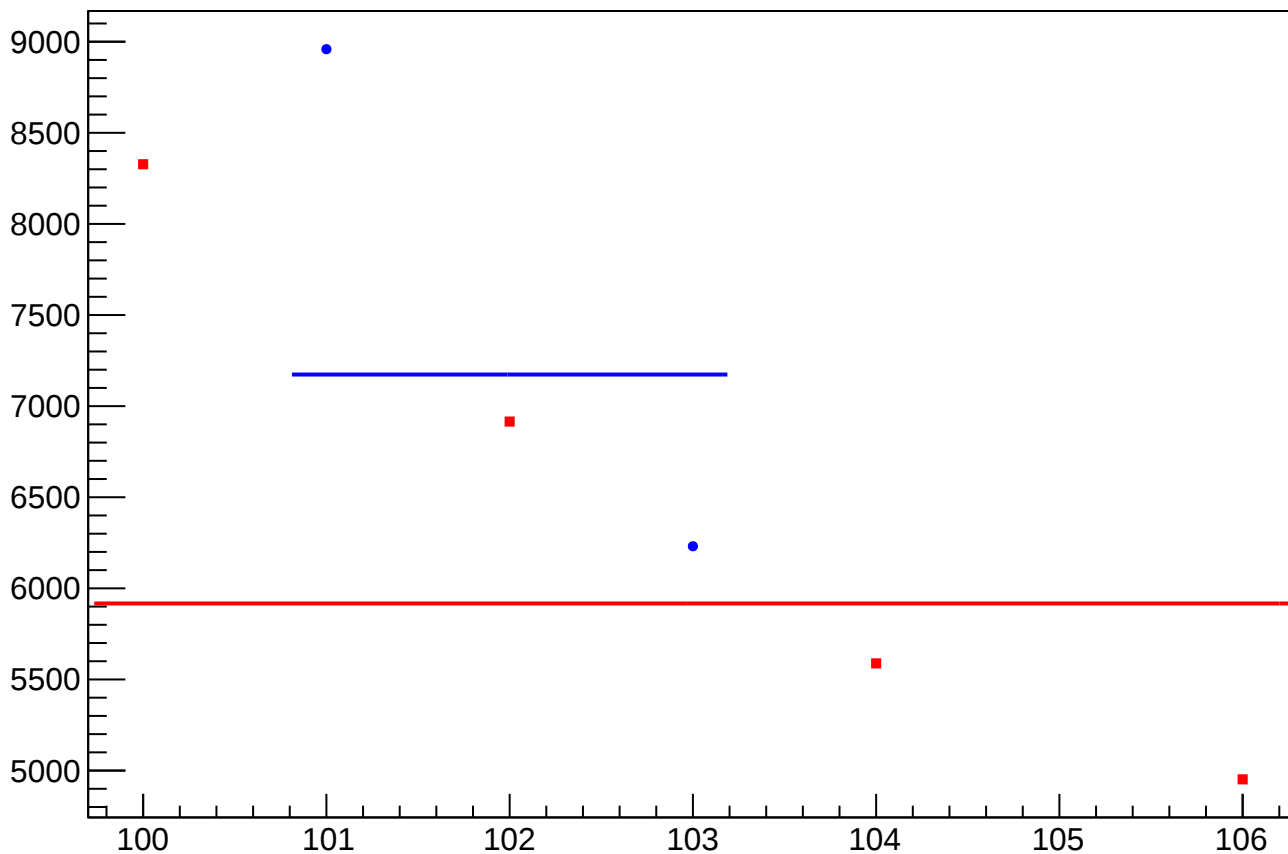
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7523.827+/-6876.355 χ^2/NDF : 0.7/1

2027.690+/-4240.508 χ^2/NDF : 4.8/5

-1345.113+/-5386.727 χ^2/NDF : 3.1/3

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: 5917.070+/-3.809 χ^2/NDF : 50420.2/3

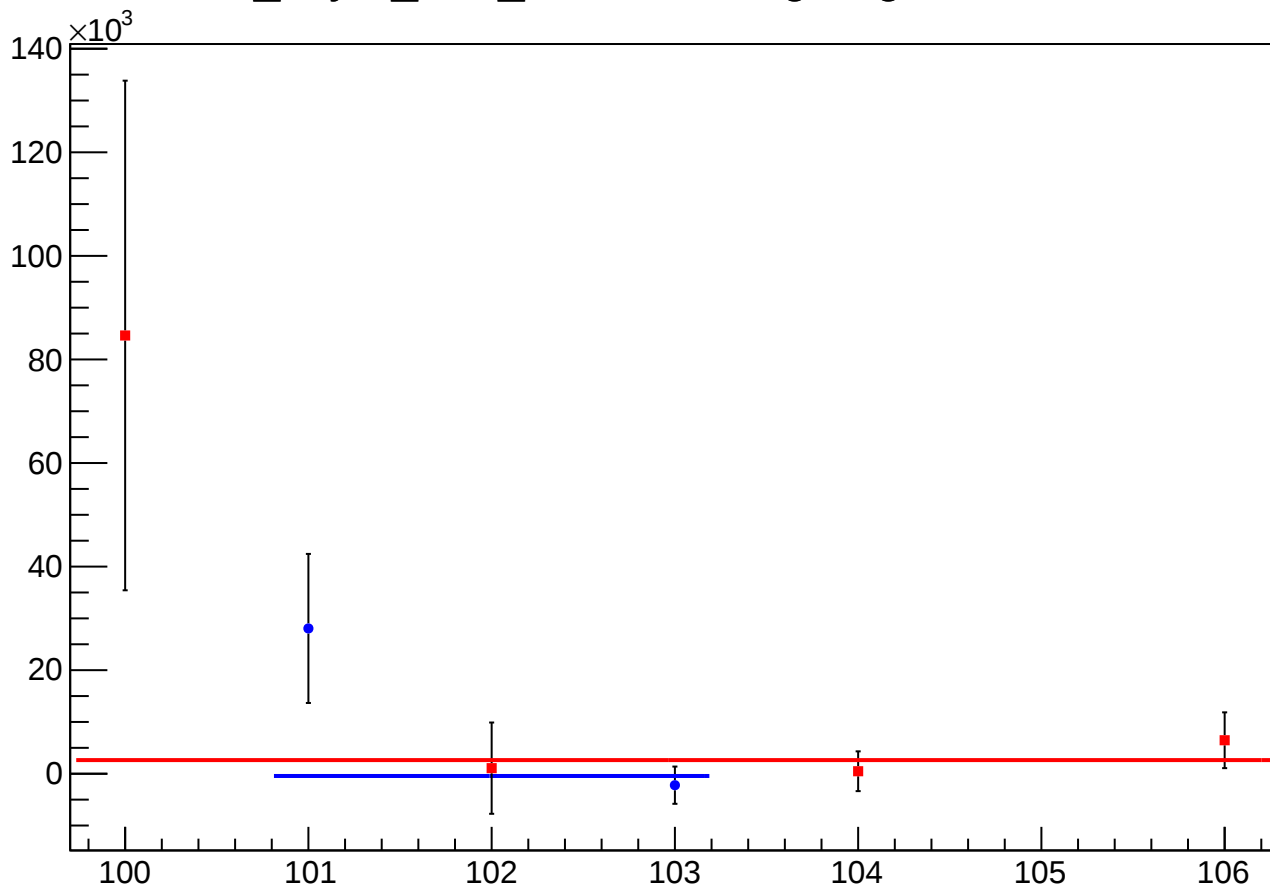
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7173.517+/-4.862 χ^2/NDF : 71174.3/1

6394.834+/-2.998 χ^2/NDF : 162979.1/5

5917.070+/-3.809 χ^2/NDF : 50420.2/3

dit_asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 2634.824+/-2941.425 χ^2/NDF : 3.6/3

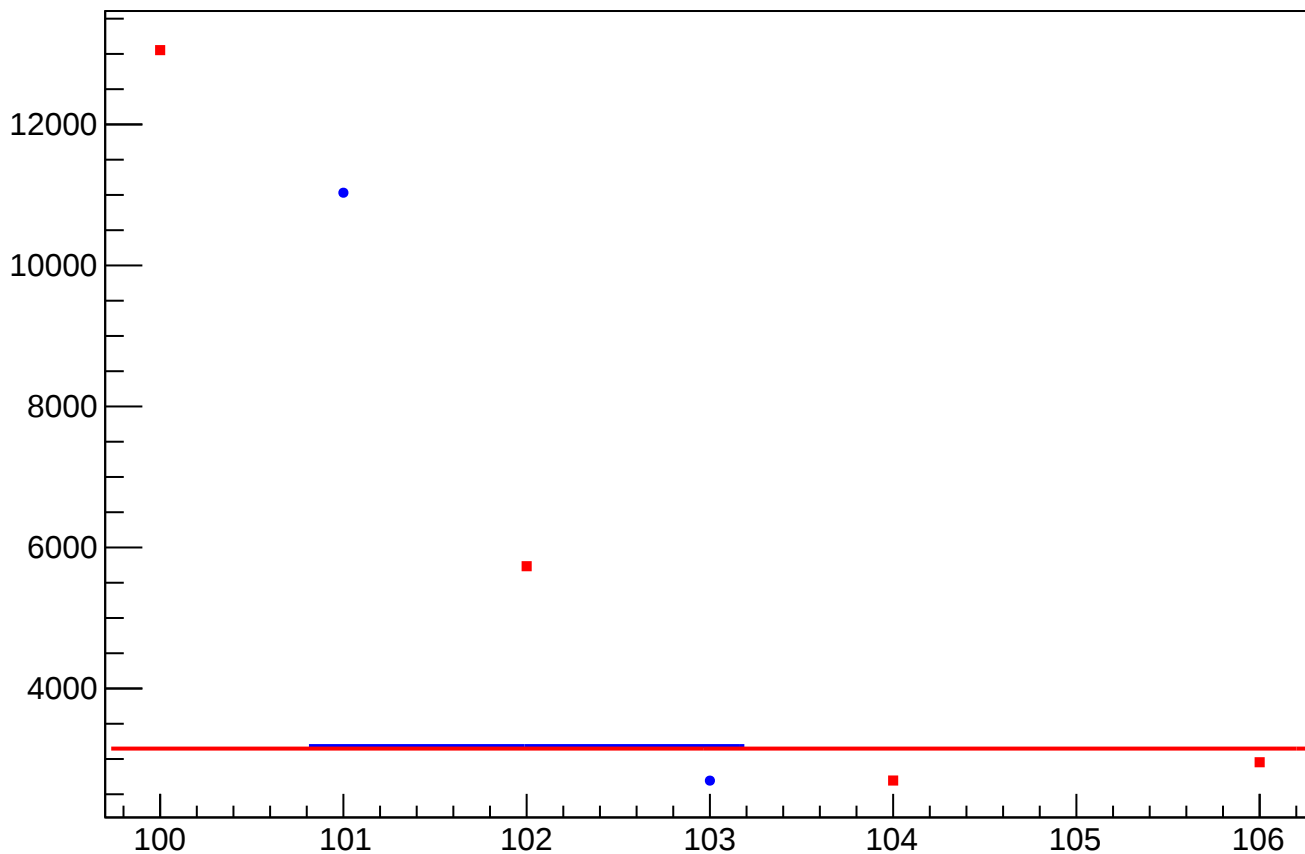
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-433.206+/-3488.336 χ^2/NDF : 4.2/1

1359.899+/-2248.697 χ^2/NDF : 8.2/5

2634.824+/-2941.425 χ^2/NDF : 3.6/3

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 3147.780+/-2.080 χ^2/NDF : 283784.4/3

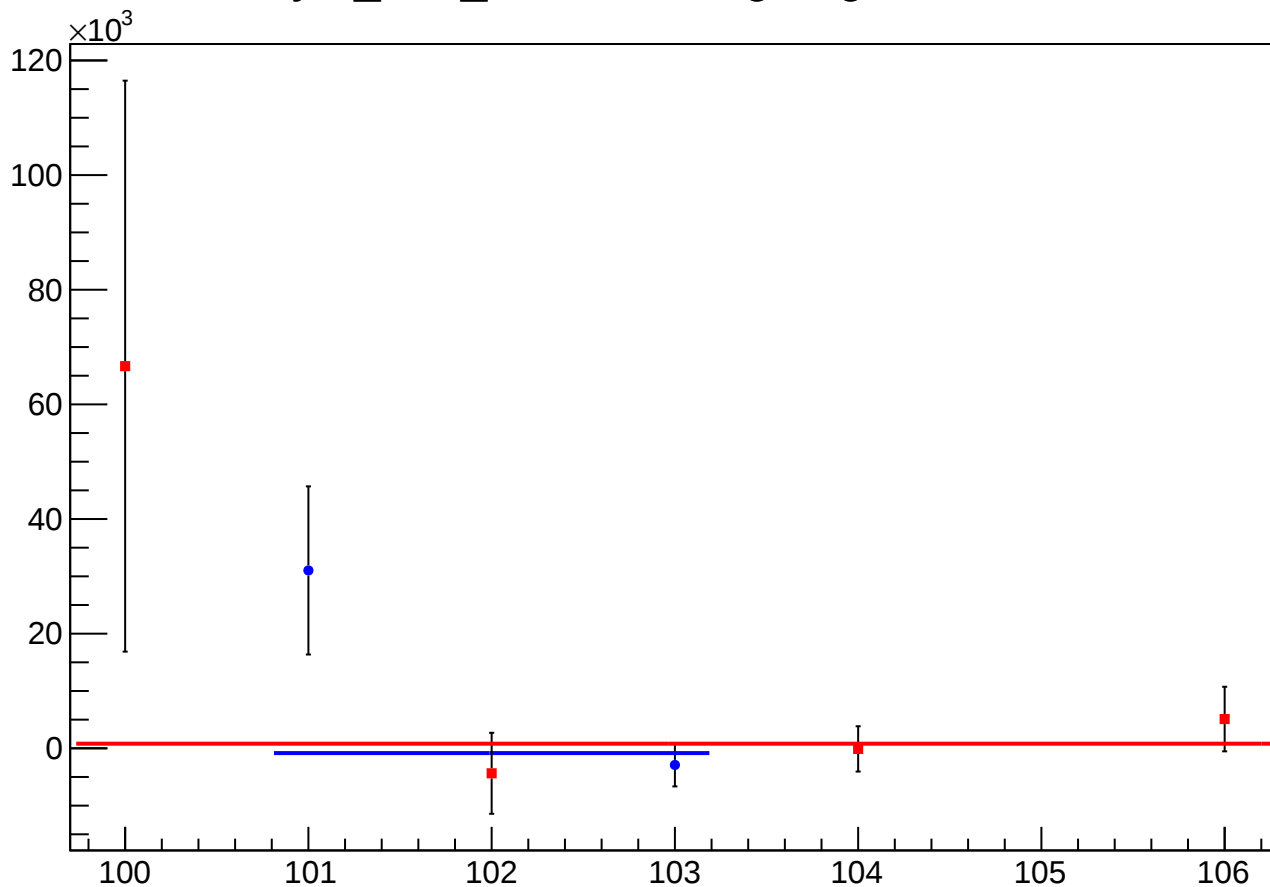
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3183.351+/-2.467 χ^2/NDF : 631907.3/1

3162.561+/-1.590 χ^2/NDF : 915813.2/5

3147.780+/-2.080 χ^2/NDF : 283784.4/3

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: 807.880+/-2936.179 χ^2/NDF : 2.9/3

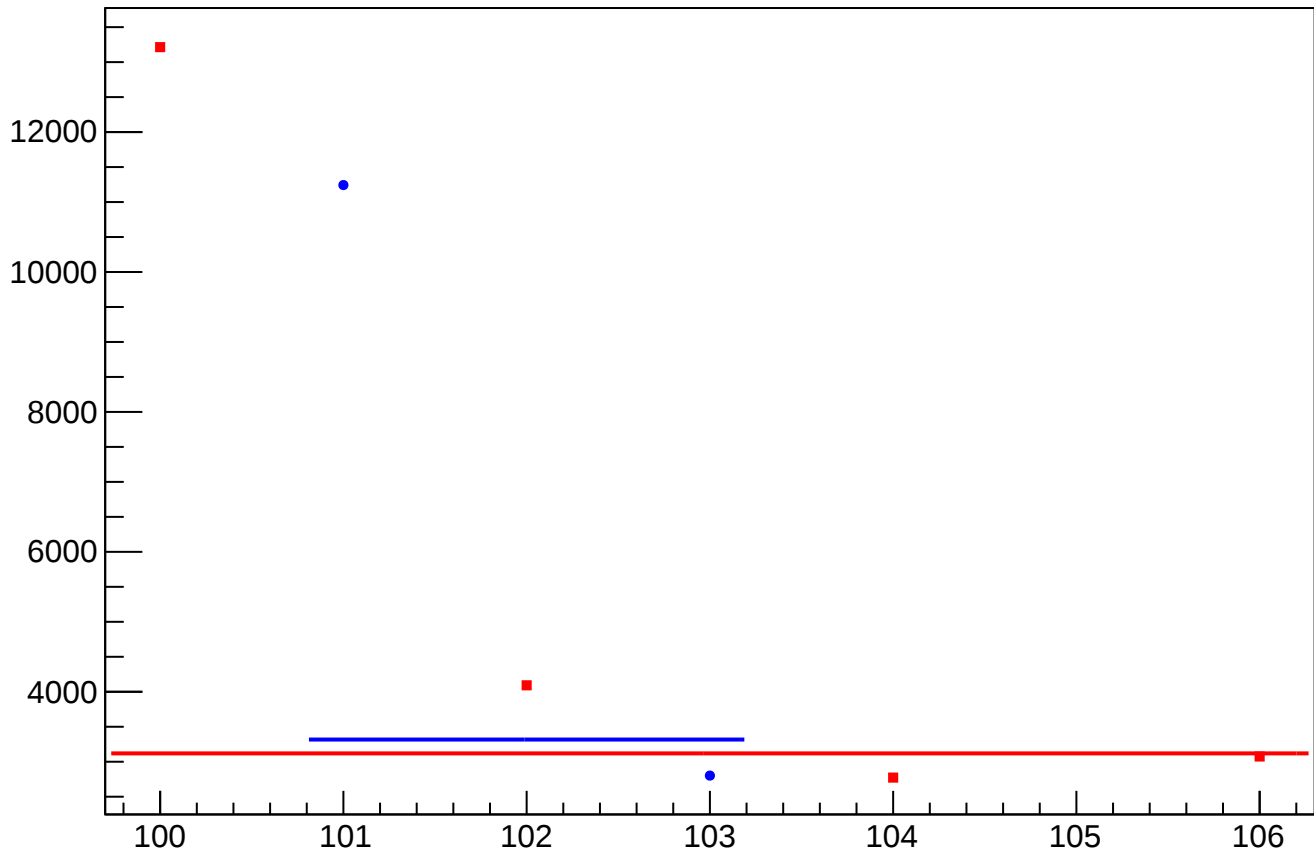
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-833.409+/-3623.928 χ^2/NDF : 5.0/1

157.435+/-2281.353 χ^2/NDF : 8.1/5

807.880+/-2936.179 χ^2/NDF : 2.9/3

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 3119.332 $\pm$ 2.076 χ^2 /NDF: 135597.1/3

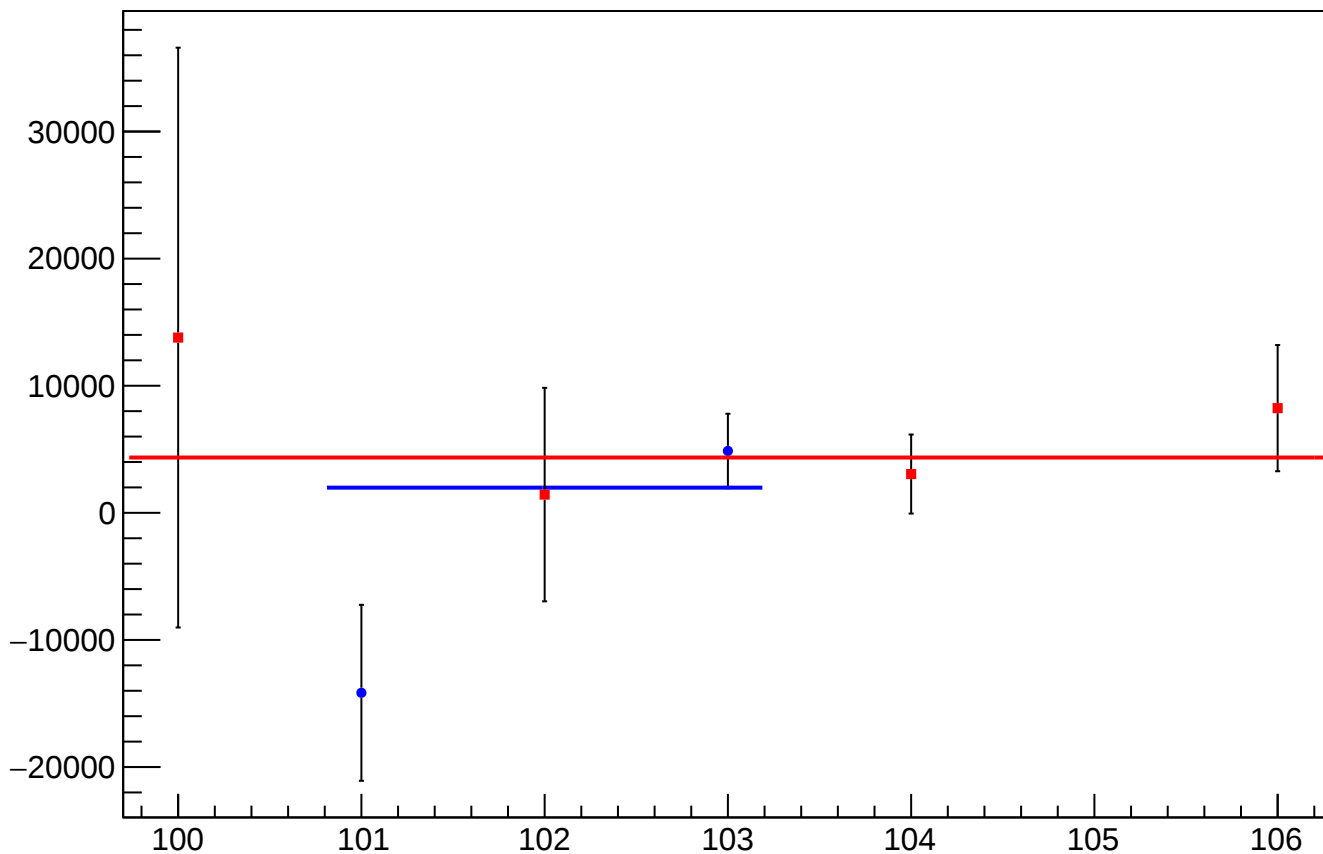
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3197.741 $\pm$ 1.613 χ^2 /NDF: 761240.3/5

3119.332 $\pm$ 2.076 χ^2 /NDF: 135597.1/3

dit_asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 4351.919 $\pm$ 2499.507 χ^2 /NDF: 1.1/3

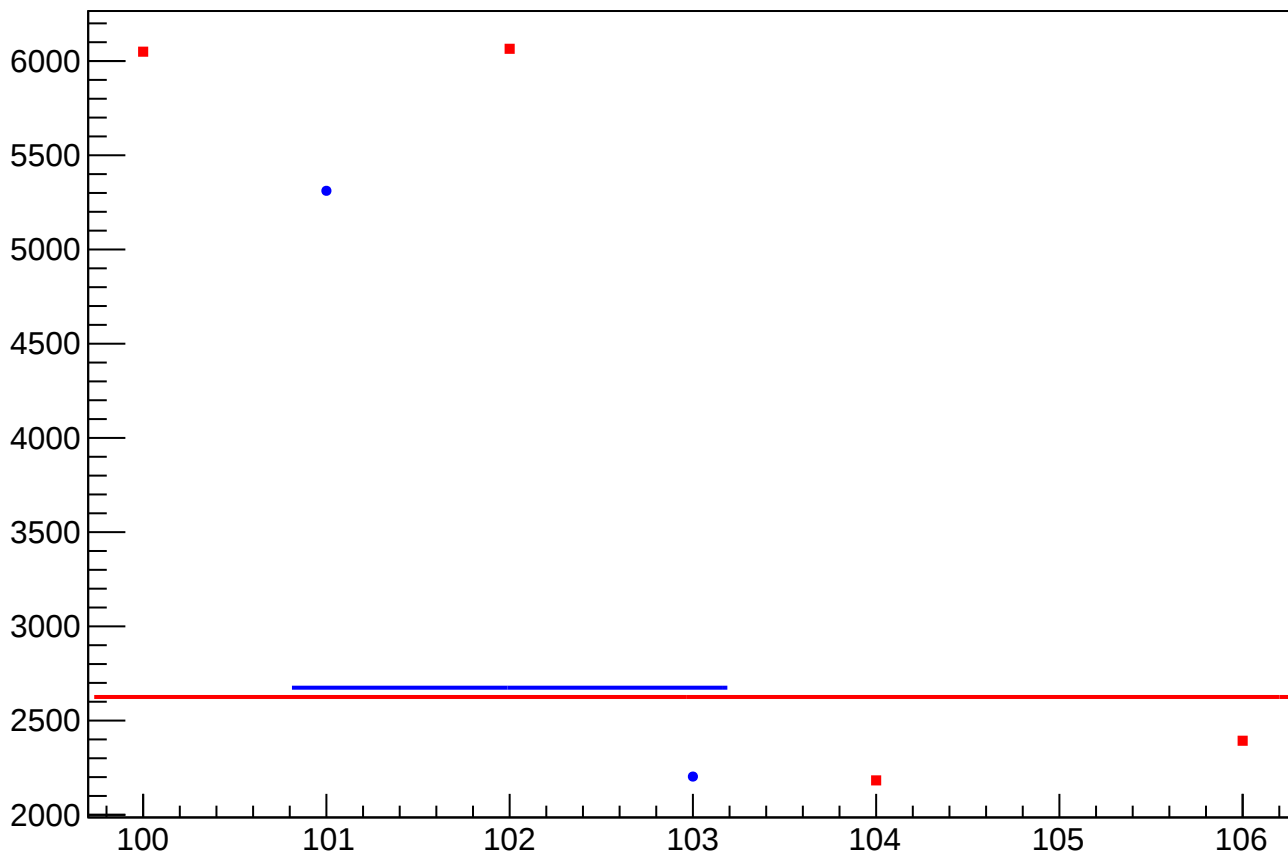
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3256.580 $\pm$ 1833.080 χ^2 /NDF: 7.9/5

4351.919 $\pm$ 2499.507 χ^2 /NDF: 1.1/3

dit_asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 2625.259 ± 1.764 χ^2/NDF : 425445.1/3

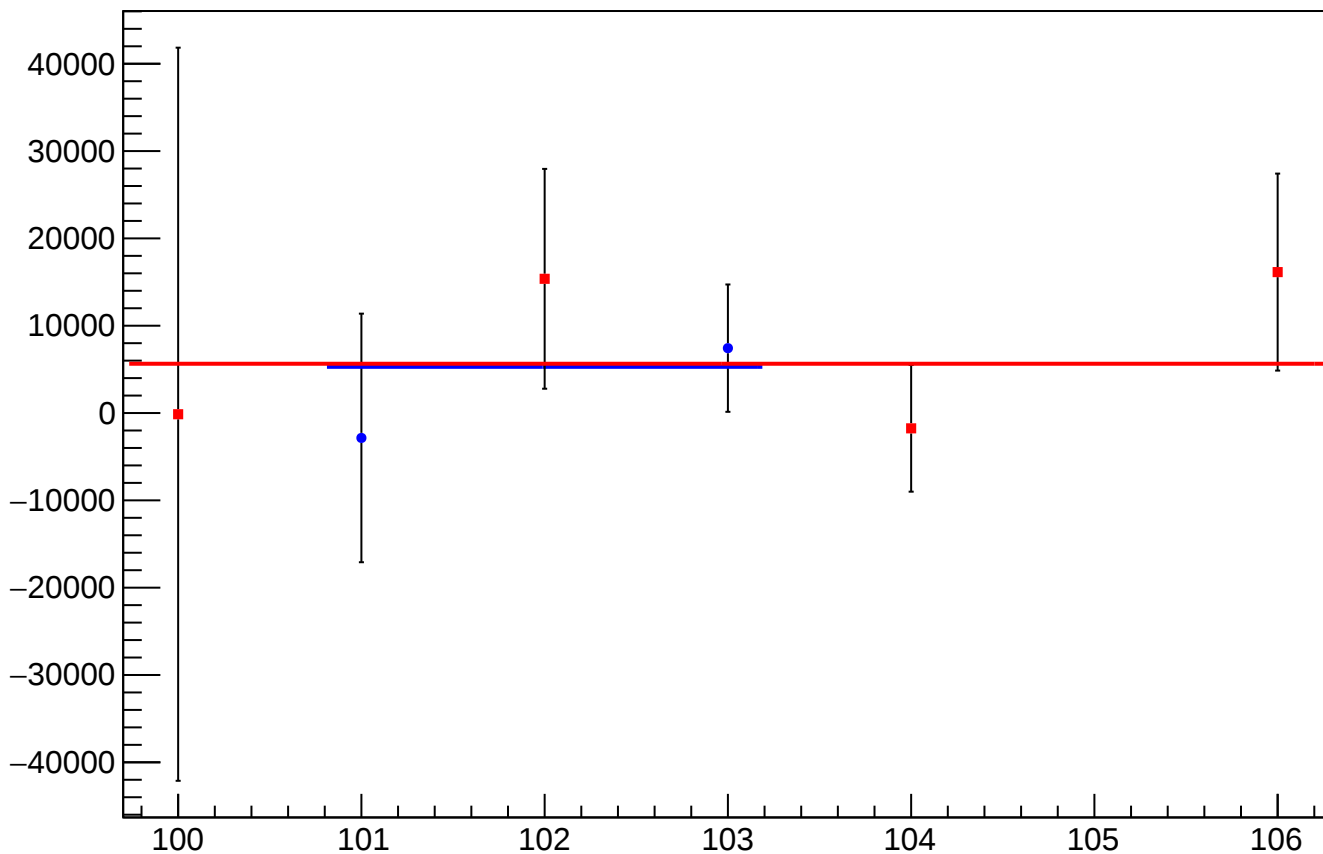
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2674.530 ± 1.907 χ^2/NDF : 342115.4/1

2647.980 ± 1.295 χ^2/NDF : 767920.3/5

2625.259 ± 1.764 χ^2/NDF : 425445.1/3

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: 5643.634+/-5443.500 χ^2/NDF : 2.5/3

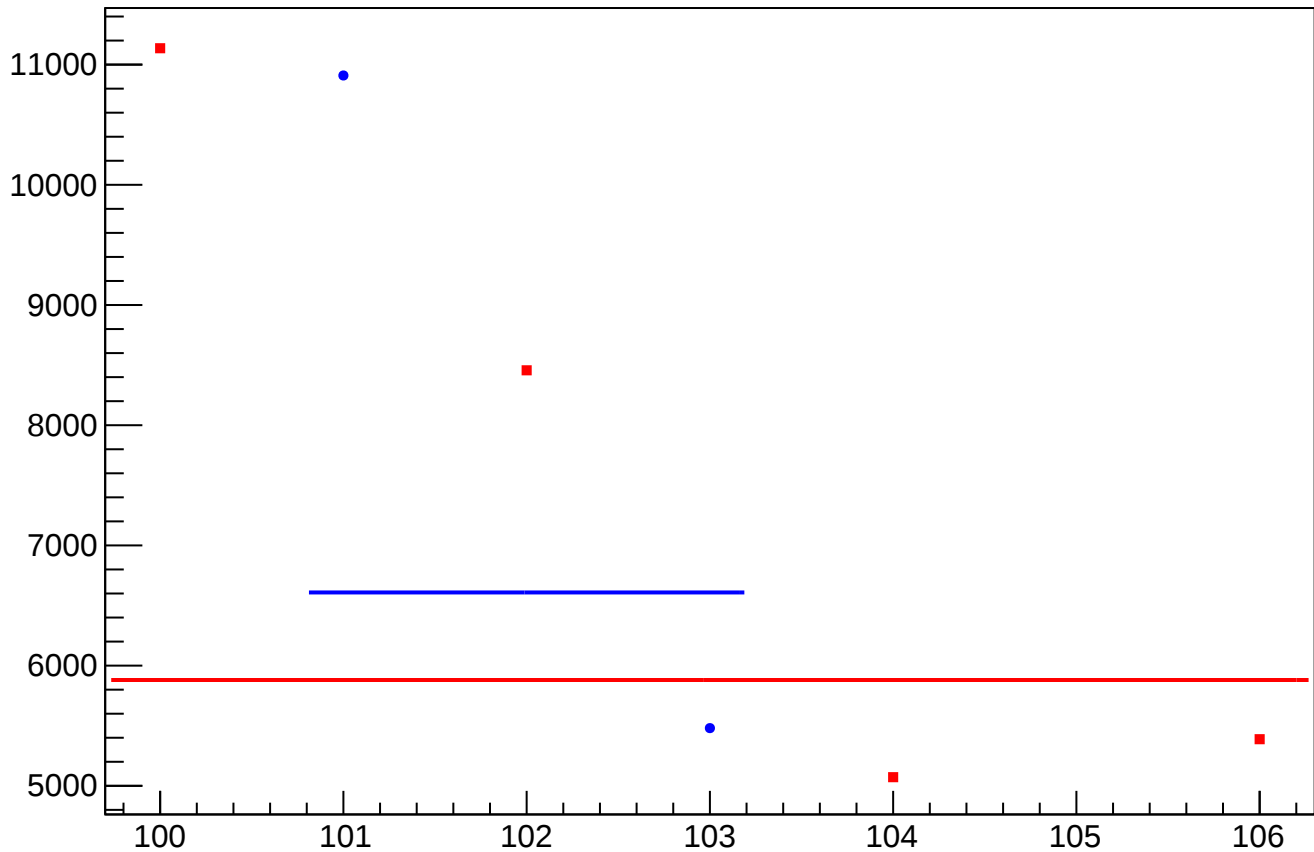
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5292.989+/-6489.759 χ^2/NDF : 0.4/1

5498.820+/-4170.613 χ^2/NDF : 2.9/5

5643.634+/-5443.500 χ^2/NDF : 2.5/3

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: 5880.398+/-3.849 χ^2/NDF : 143805.3/3

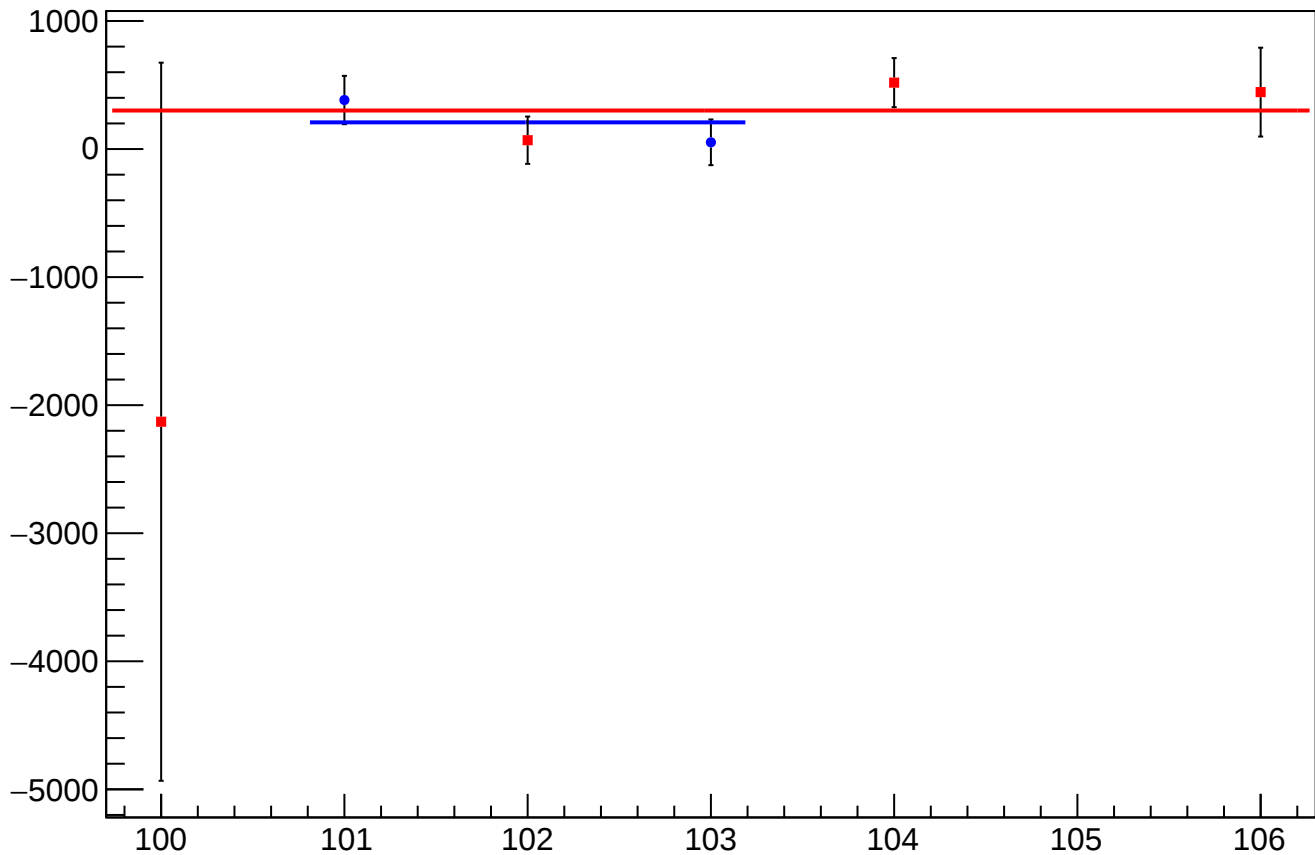
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6608.714+/-4.589 χ^2/NDF : 230494.7/1

6181.150+/-2.949 χ^2/NDF : 389087.5/5

5880.398+/-3.849 χ^2/NDF : 143805.3/3

dit_asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 300.942 $\pm$ 124.116 χ^2 /NDF: 3.8/3

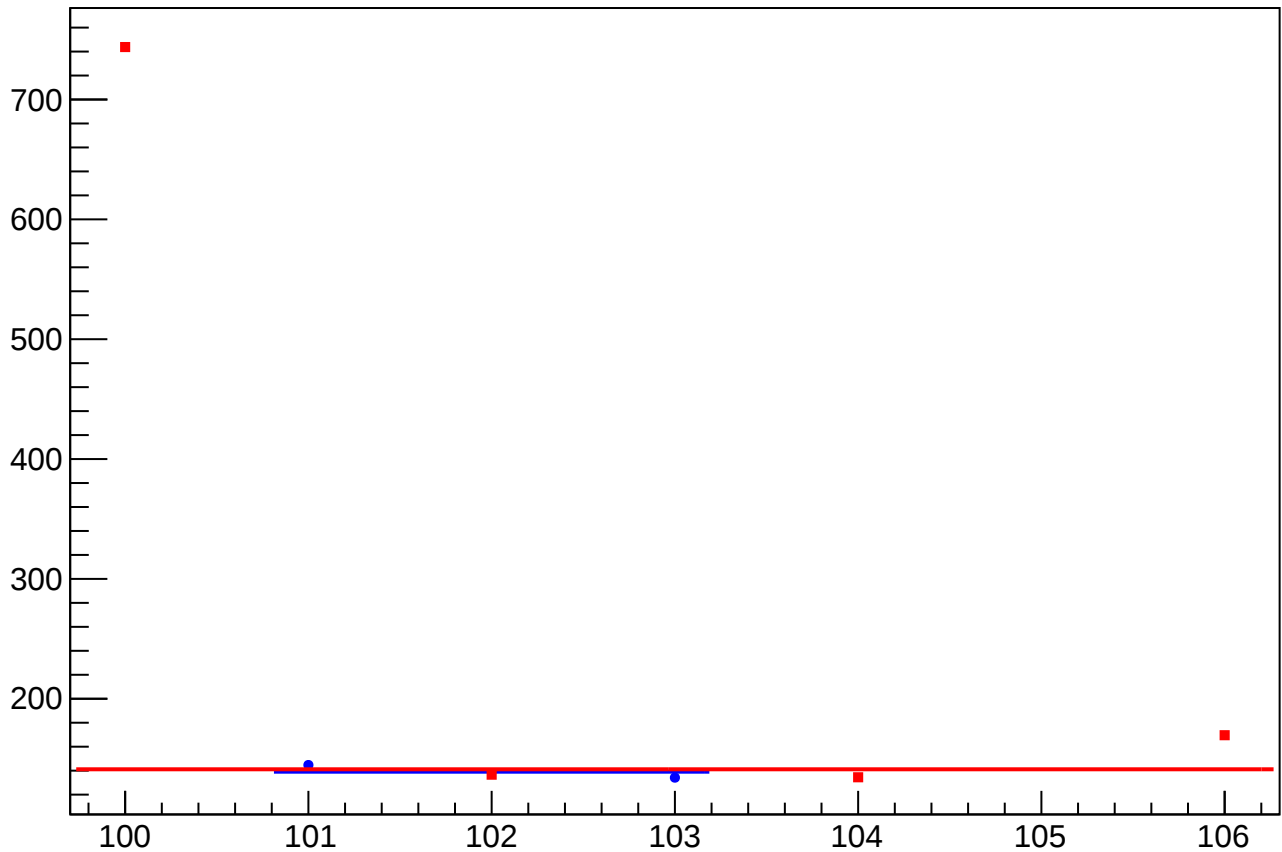
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

208.415 $\pm$ 129.599 χ^2 /NDF: 1.6/1

256.677 $\pm$ 89.639 χ^2 /NDF: 5.7/5

300.942 $\pm$ 124.116 χ^2 /NDF: 3.8/3

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 139.143 ± 0.092 χ^2/NDF : 3298.5/1

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

Right Out: 141.142 ± 0.088 χ^2/NDF : 109404.4/3

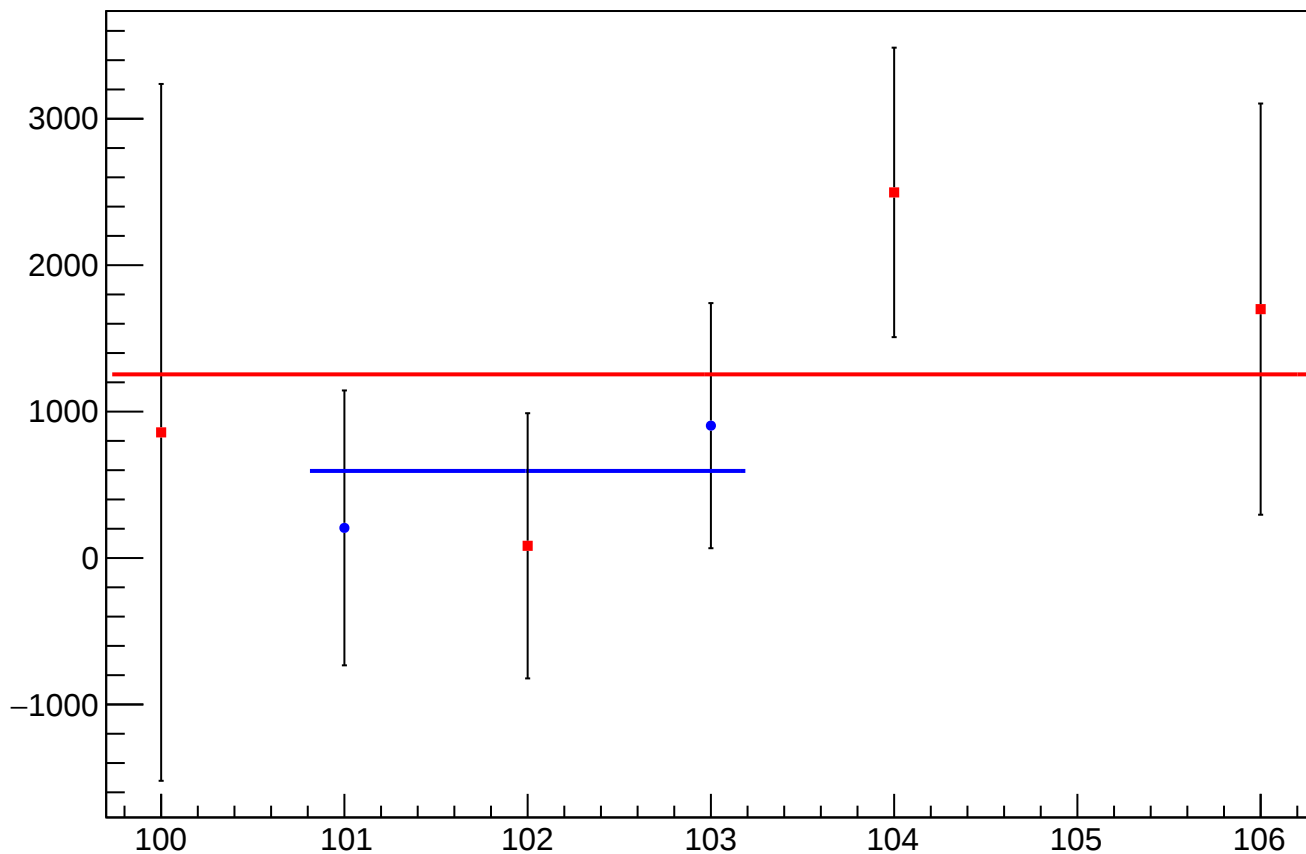
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

139.143 ± 0.092 χ^2/NDF : 3298.5/1

140.185 ± 0.063 χ^2/NDF : 112951.1/5

141.142 ± 0.088 χ^2/NDF : 109404.4/3

asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 1254.367+/-584.534 χ^2/NDF : 3.4/3

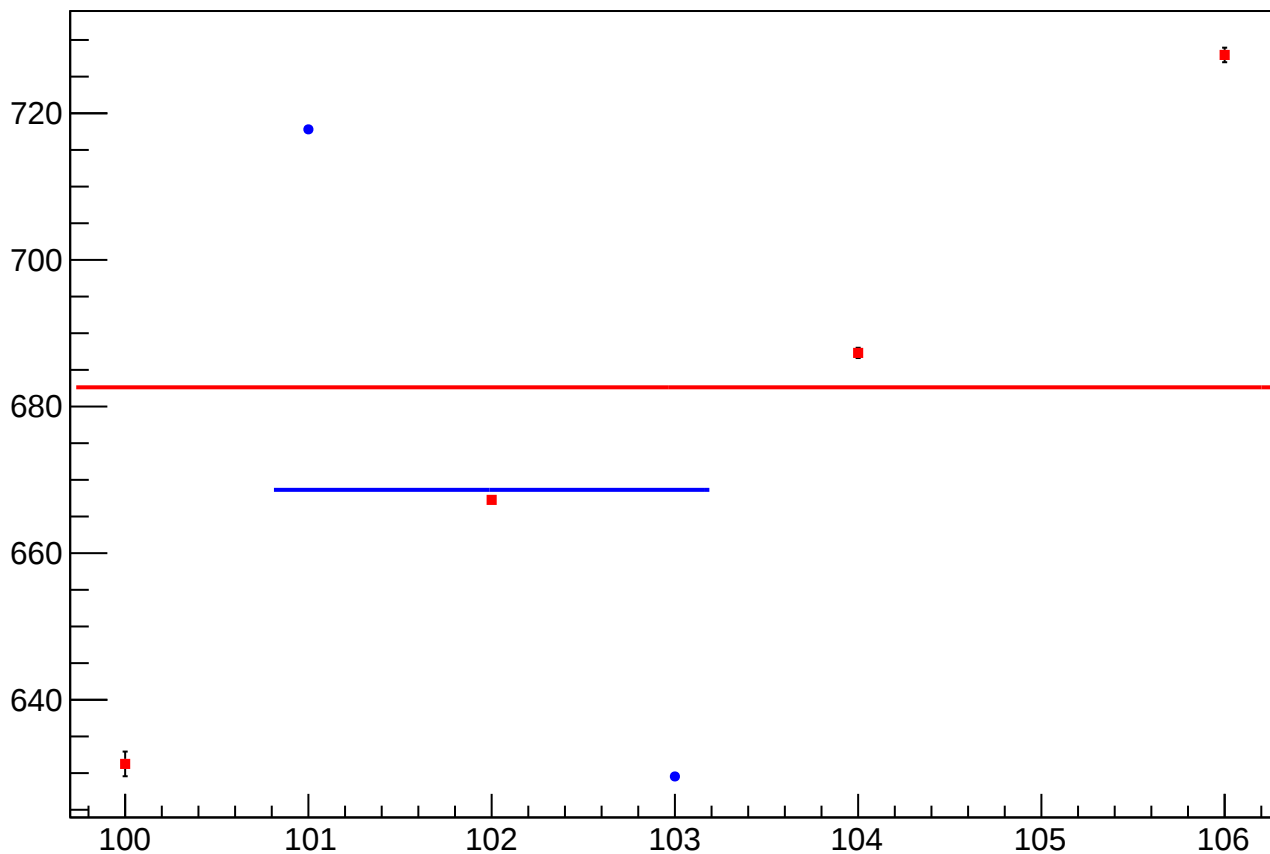
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

594.819+/-624.724 χ^2/NDF : 0.3/1

946.489+/-426.829 χ^2/NDF : 4.3/5

1254.367+/-584.534 χ^2/NDF : 3.4/3

asym_sam1_rms vs Slug, Sign Corrected



Right In: 668.636 $\pm$ 0.442 χ^2 /NDF: 9850.5/1

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

Right Out: 682.622 $\pm$ 0.413 χ^2 /NDF: 3636.8/3

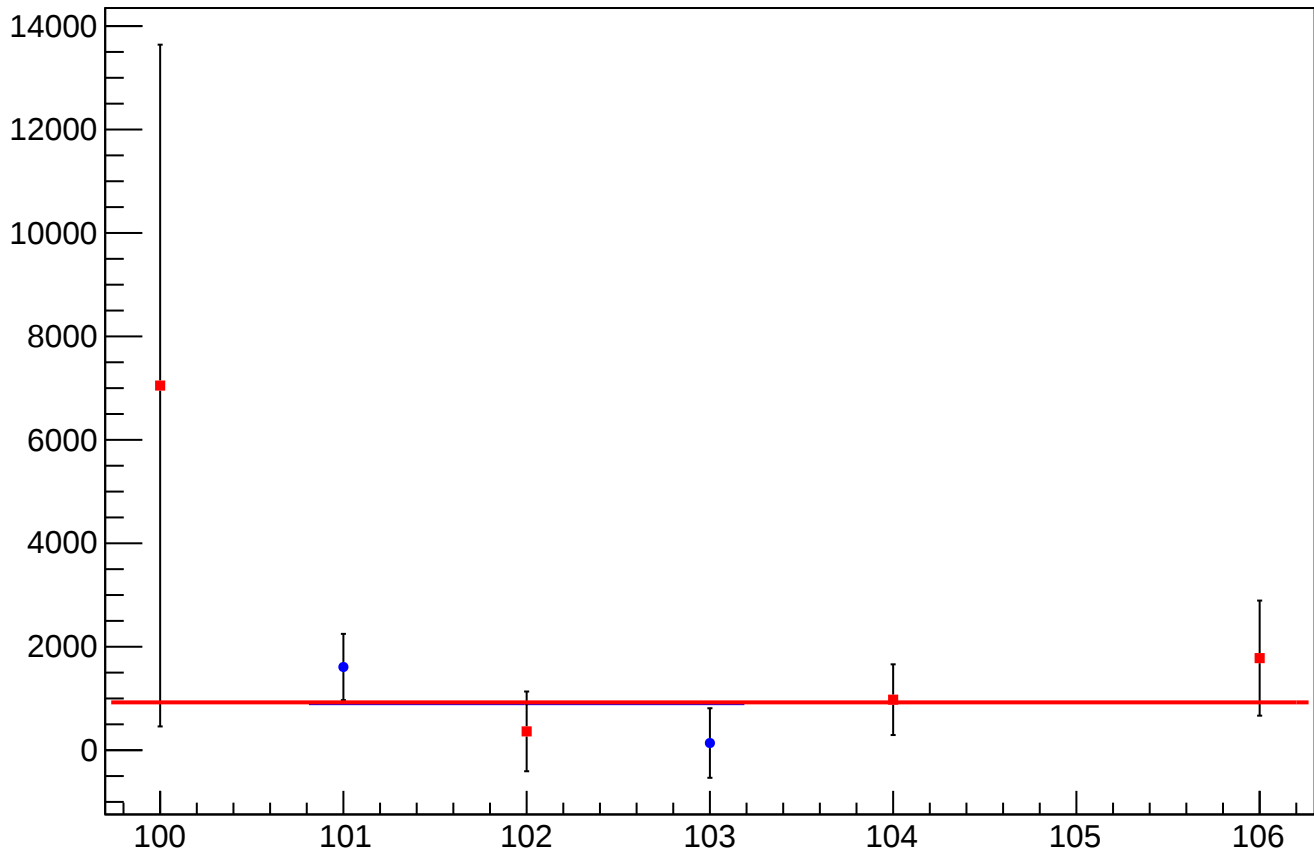
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

668.636 $\pm$ 0.442 χ^2 /NDF: 9850.5/1

676.094 $\pm$ 0.302 χ^2 /NDF: 14021.8/5

682.622 $\pm$ 0.413 χ^2 /NDF: 3636.8/3

dit_asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: 924.560+/-463.556 χ^2 /NDF: 2.0/3

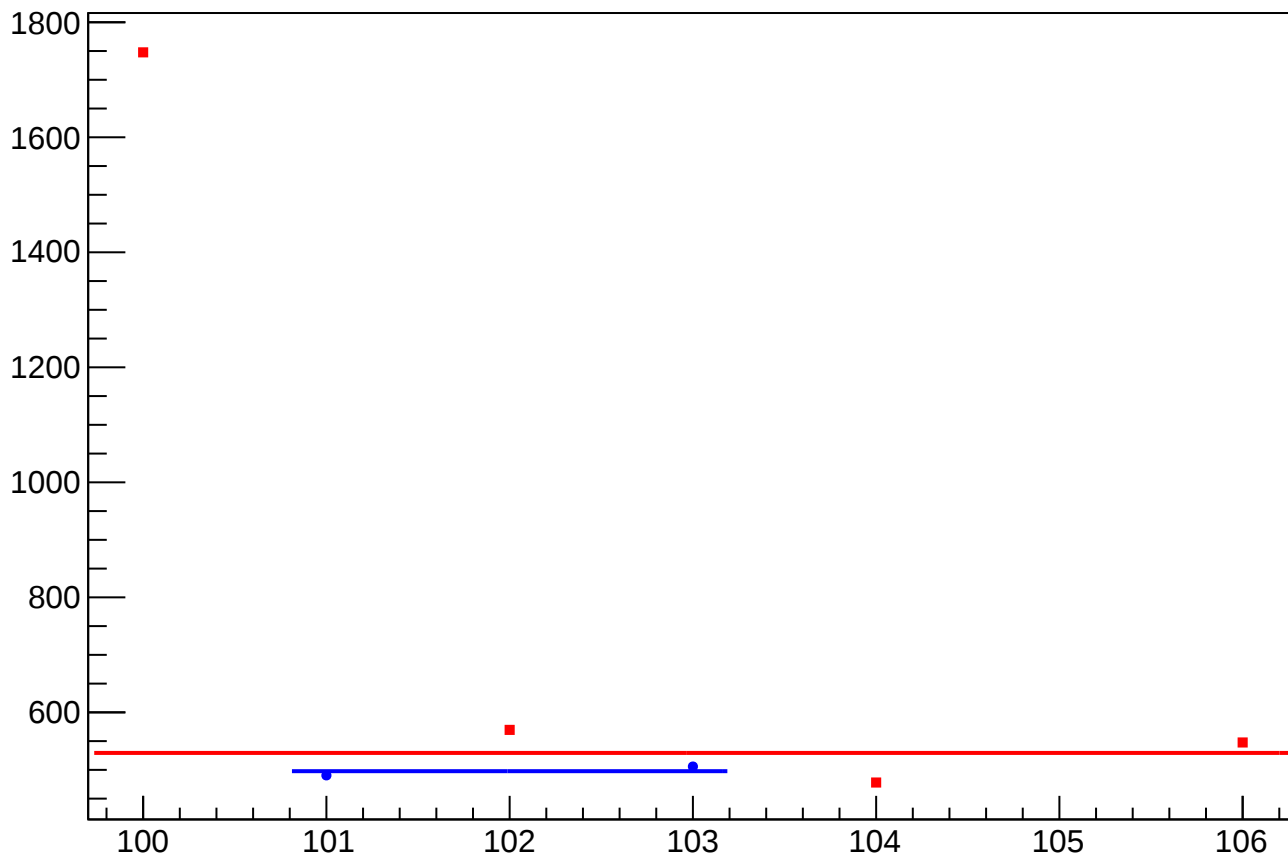
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

909.413+/-463.725 χ^2 /NDF: 2.5/1

916.989+/-327.843 χ^2 /NDF: 4.5/5

924.560+/-463.556 χ^2 /NDF: 2.0/3

dit_asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 529.473 $\pm$ 0.328 χ^2 /NDF: 85600.9/3

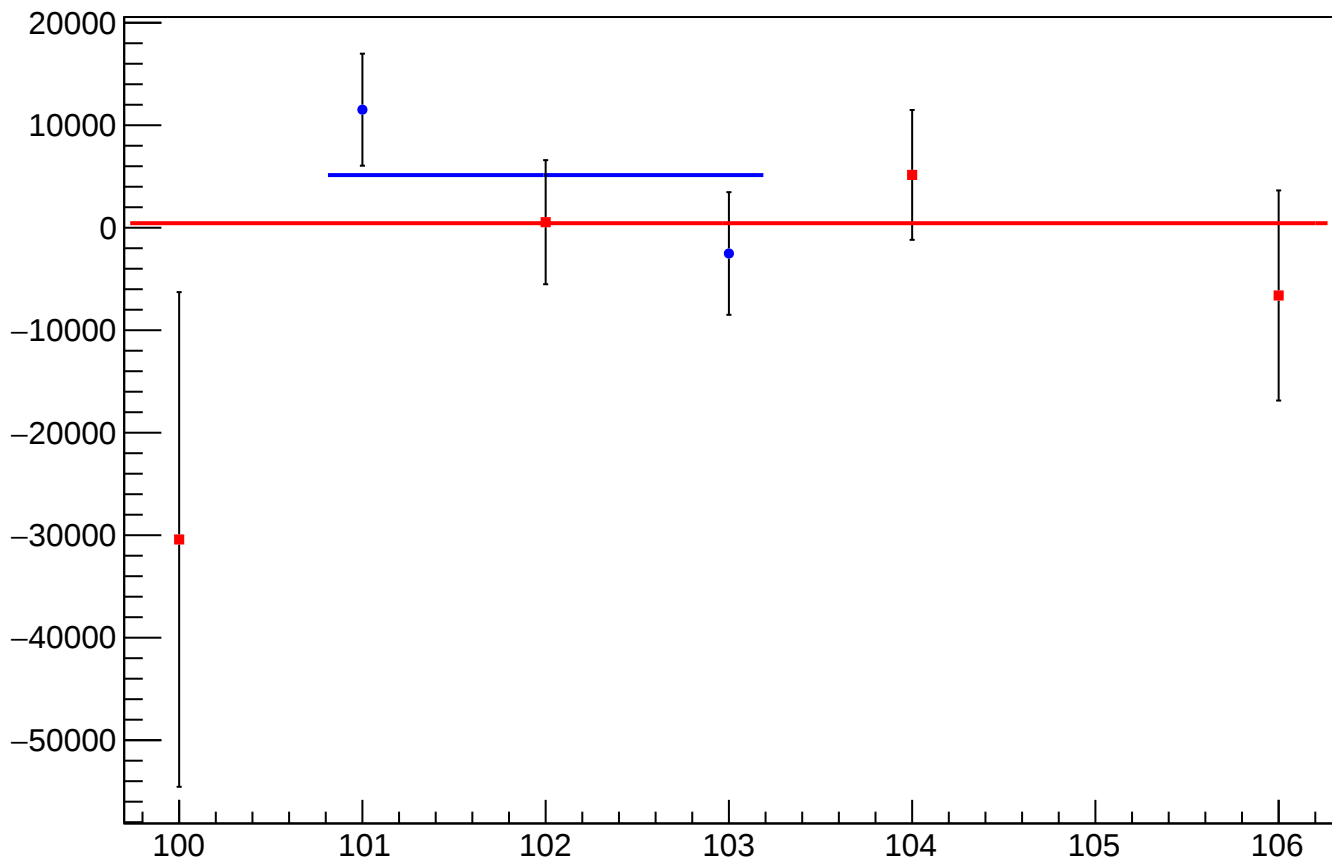
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

497.733 $\pm$ 0.328 χ^2 /NDF: 551.0/1

513.608 $\pm$ 0.232 χ^2 /NDF: 90838.4/5

529.473 $\pm$ 0.328 χ^2 /NDF: 85600.9/3

asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: 442.622 $\pm$ 3970.005 χ^2 /NDF: 2.7/3

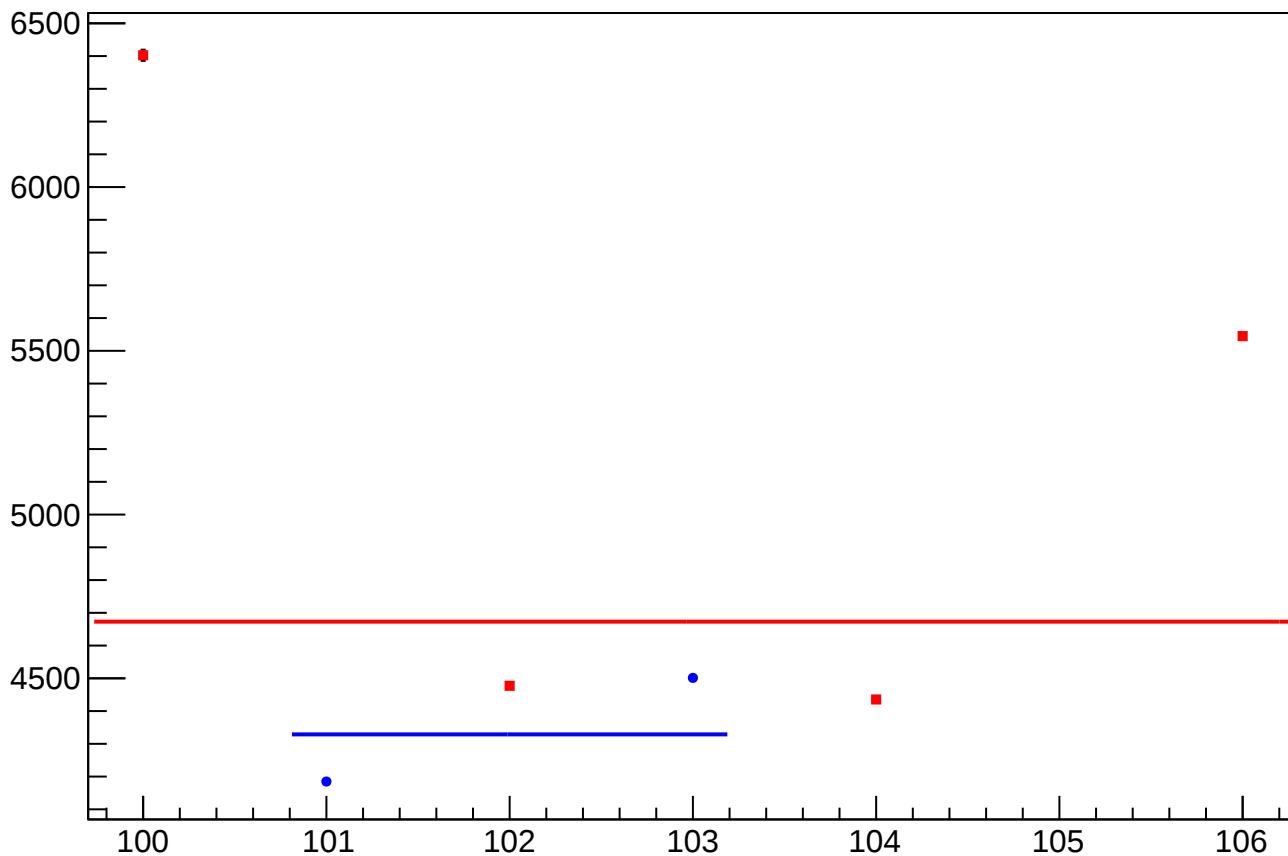
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2751.321 $\pm$ 2830.069 χ^2 /NDF: 6.3/5

442.622 $\pm$ 3970.005 χ^2 /NDF: 2.7/3

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: 4673.036+/-2.807 χ^2/NDF : 29652.5/3

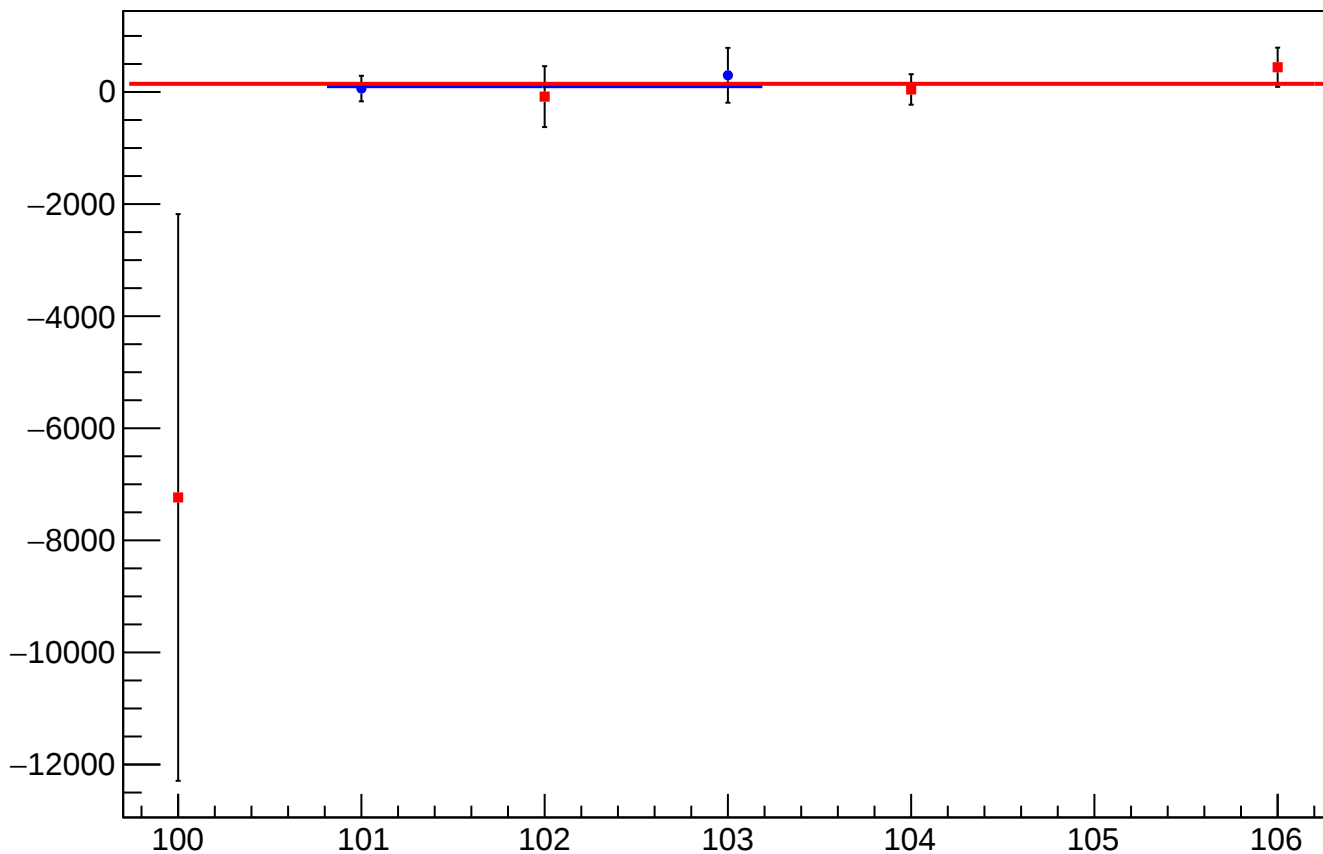
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4328.829+/-2.853 χ^2/NDF : 3051.5/1

4503.746+/-2.001 χ^2/NDF : 40098.4/5

4673.036+/-2.807 χ^2/NDF : 29652.5/3

dit_asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: 146.004+/-199.559 χ^2/NDF : 3.2/3

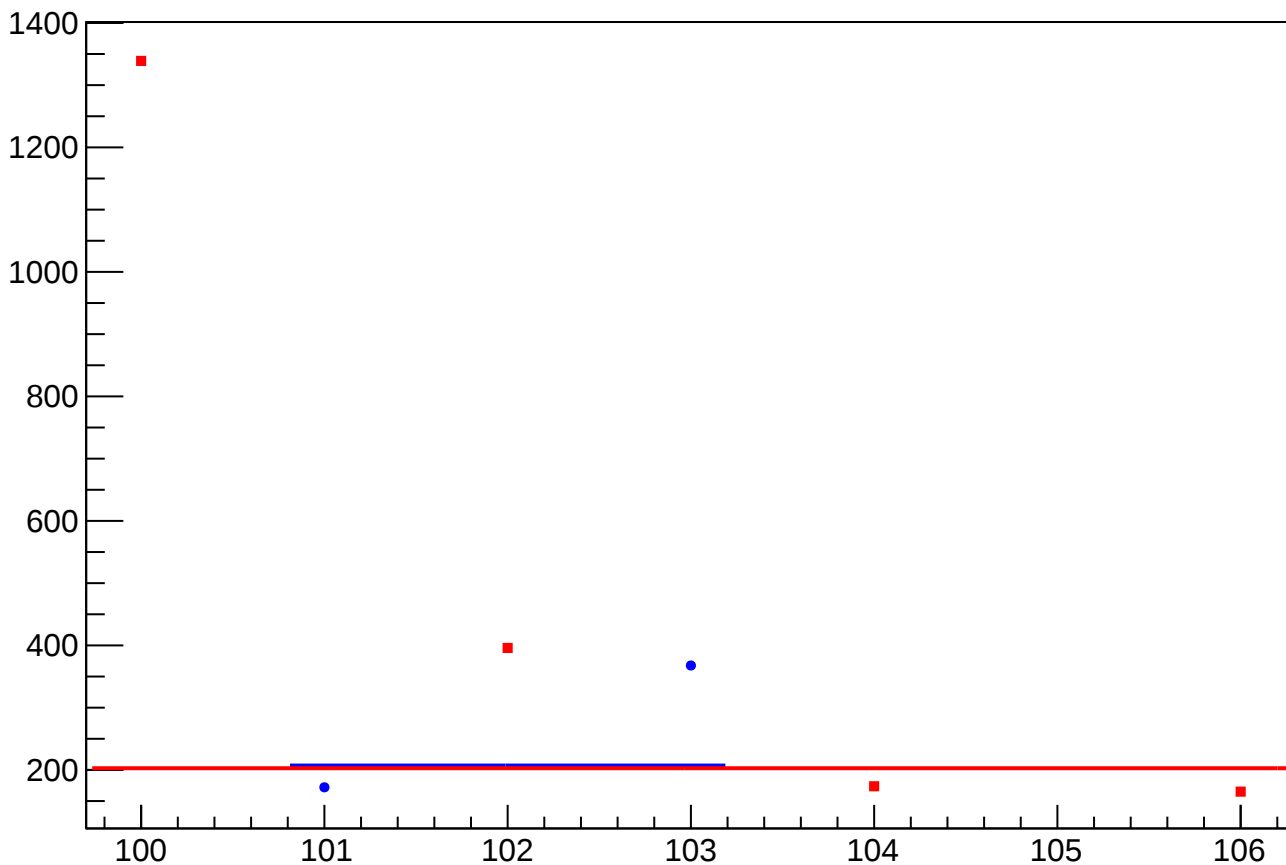
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.724+/-206.710 χ^2/NDF : 0.2/1

125.608+/-143.571 χ^2/NDF : 3.4/5

146.004+/-199.559 χ^2/NDF : 3.2/3

dit_asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 202.717 $\pm$ 0.141 χ^2 /NDF: 399710.4/3

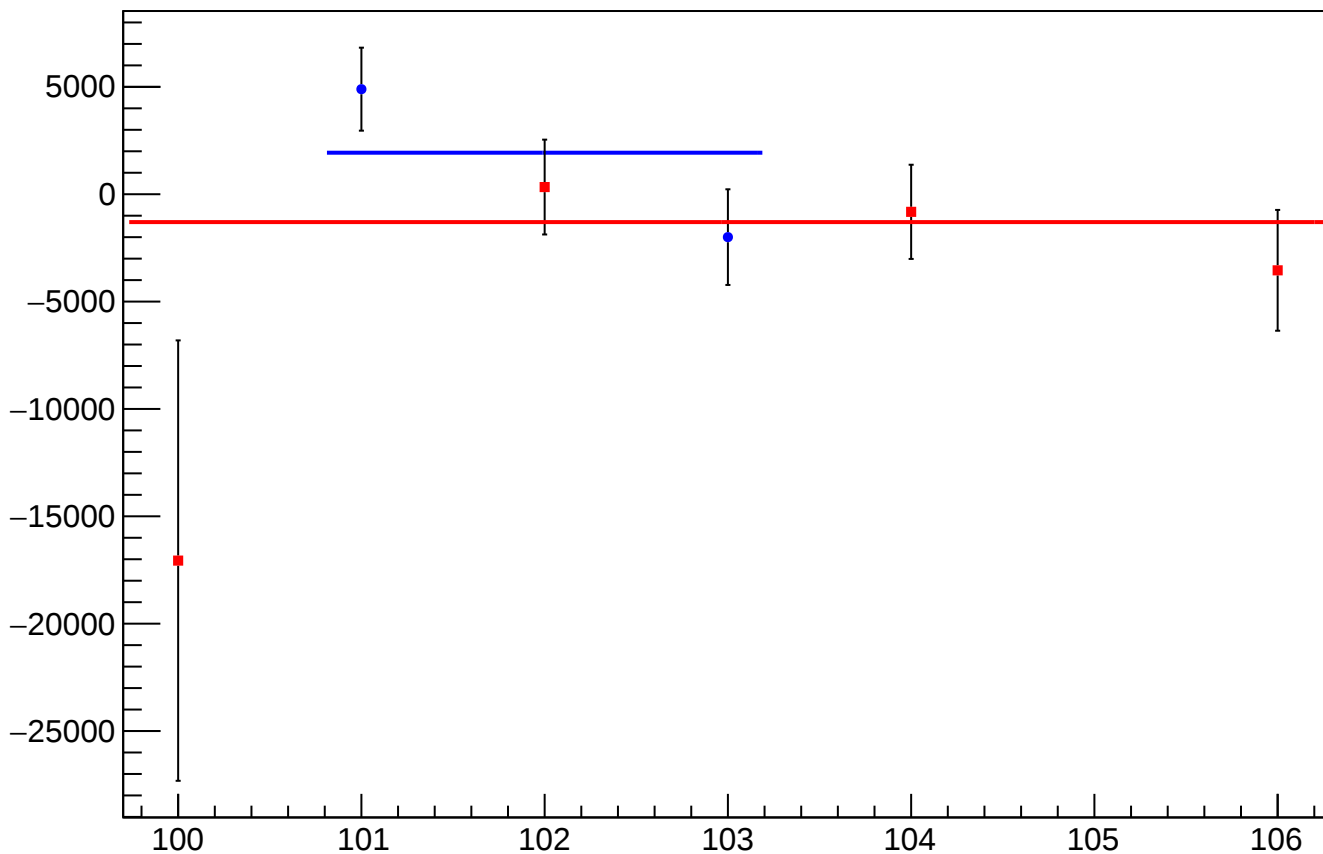
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

204.775 $\pm$ 0.102 χ^2 /NDF: 662961.8/5

202.717 $\pm$ 0.141 χ^2 /NDF: 399710.4/3

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: -1297.817+/-1349.939 χ^2 /NDF: 3.6/3

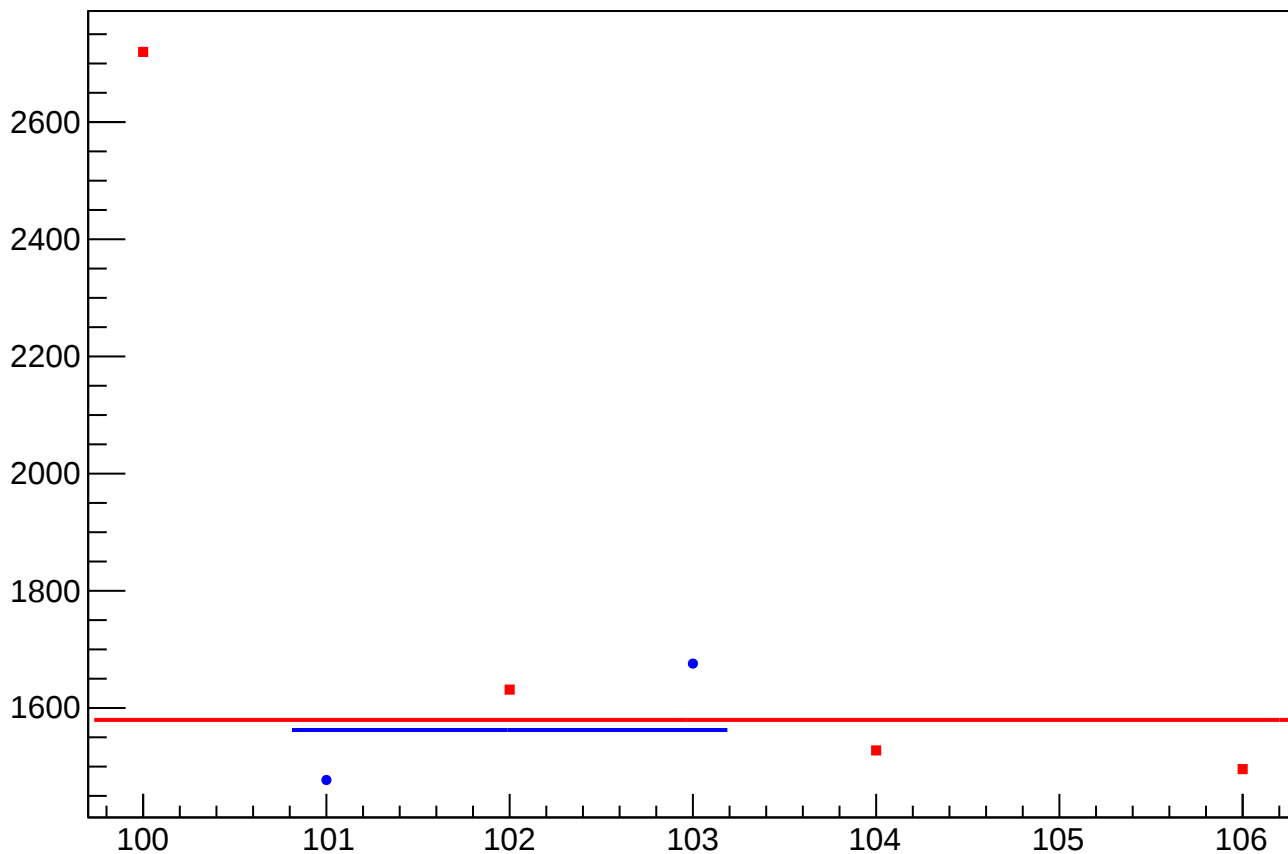
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1933.613+/-1459.837 χ^2 /NDF: 5.5/1

191.701+/-991.129 χ^2 /NDF: 11.7/5

-1297.817+/-1349.939 χ^2 /NDF: 3.6/3

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: 1579.690+/-0.955 χ^2/NDF : 28722.7/3

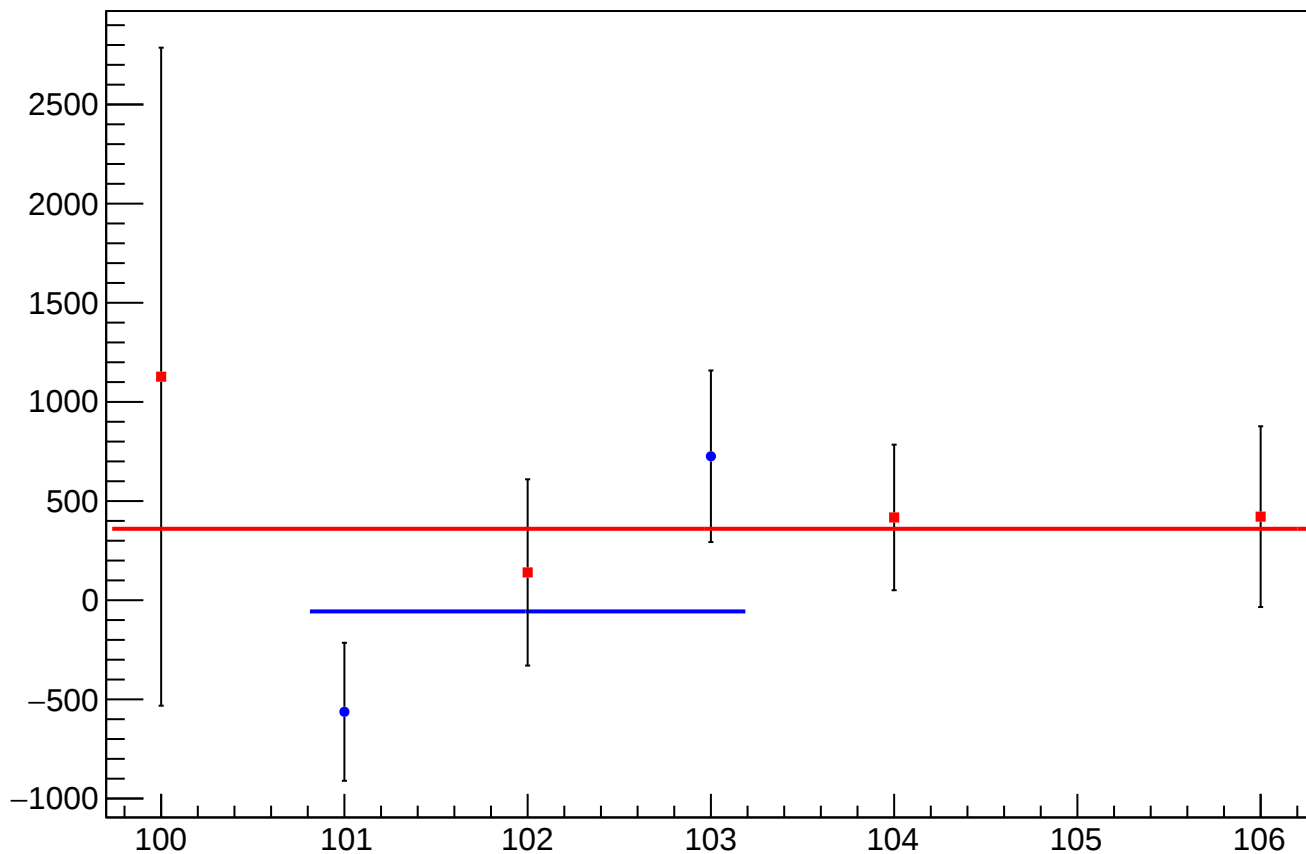
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1562.441+/-1.032 χ^2/NDF : 9076.7/1

1571.739+/-0.701 χ^2/NDF : 37949.9/5

1579.690+/-0.955 χ^2/NDF : 28722.7/3

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -56.477 ± 271.141 χ^2/NDF : 5.4/1

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

Right Out: 360.262 ± 241.611 χ^2/NDF : 0.5/3

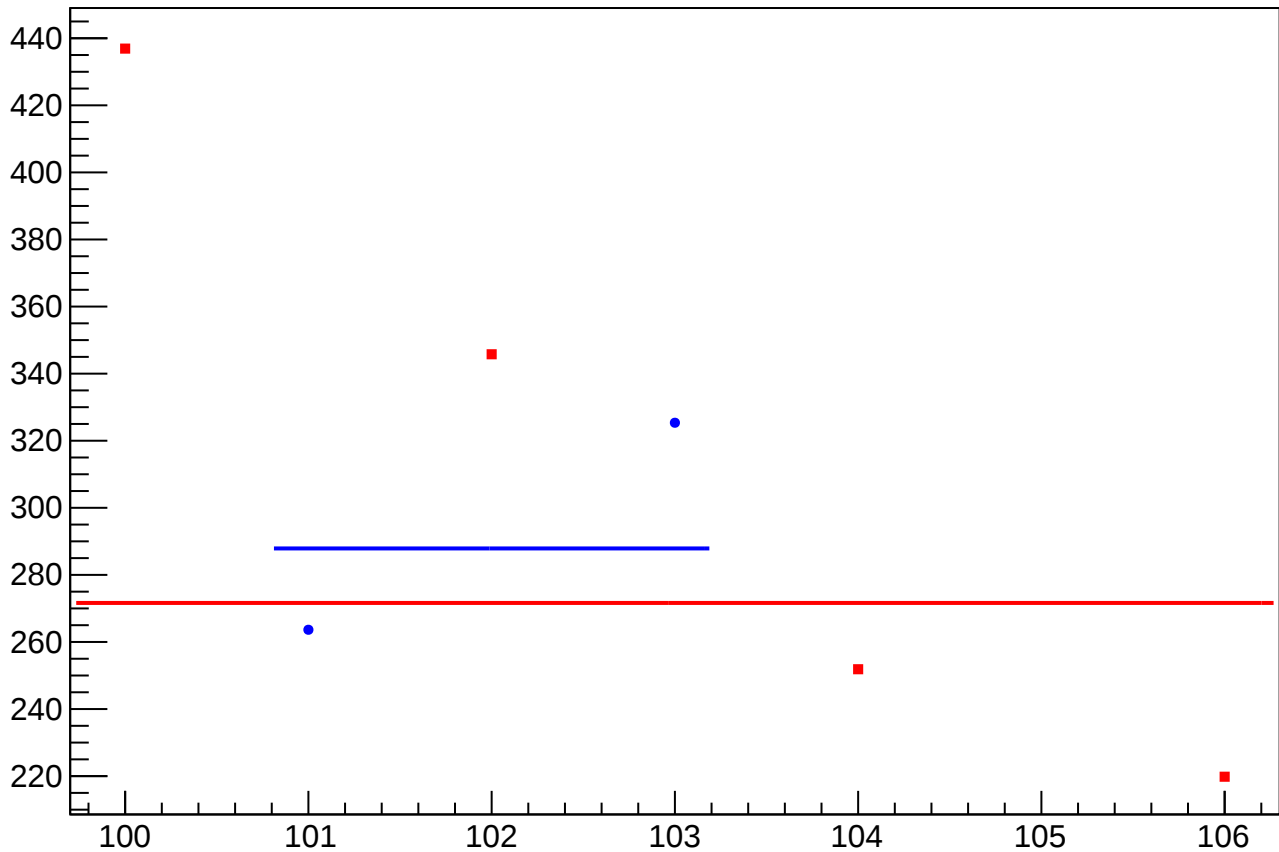
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-56.477 ± 271.141 χ^2/NDF : 5.4/1

175.814 ± 180.385 χ^2/NDF : 7.2/5

360.262 ± 241.611 χ^2/NDF : 0.5/3

dit_asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 271.635 $\pm$ 0.171 χ^2 /NDF: 101322.9/3

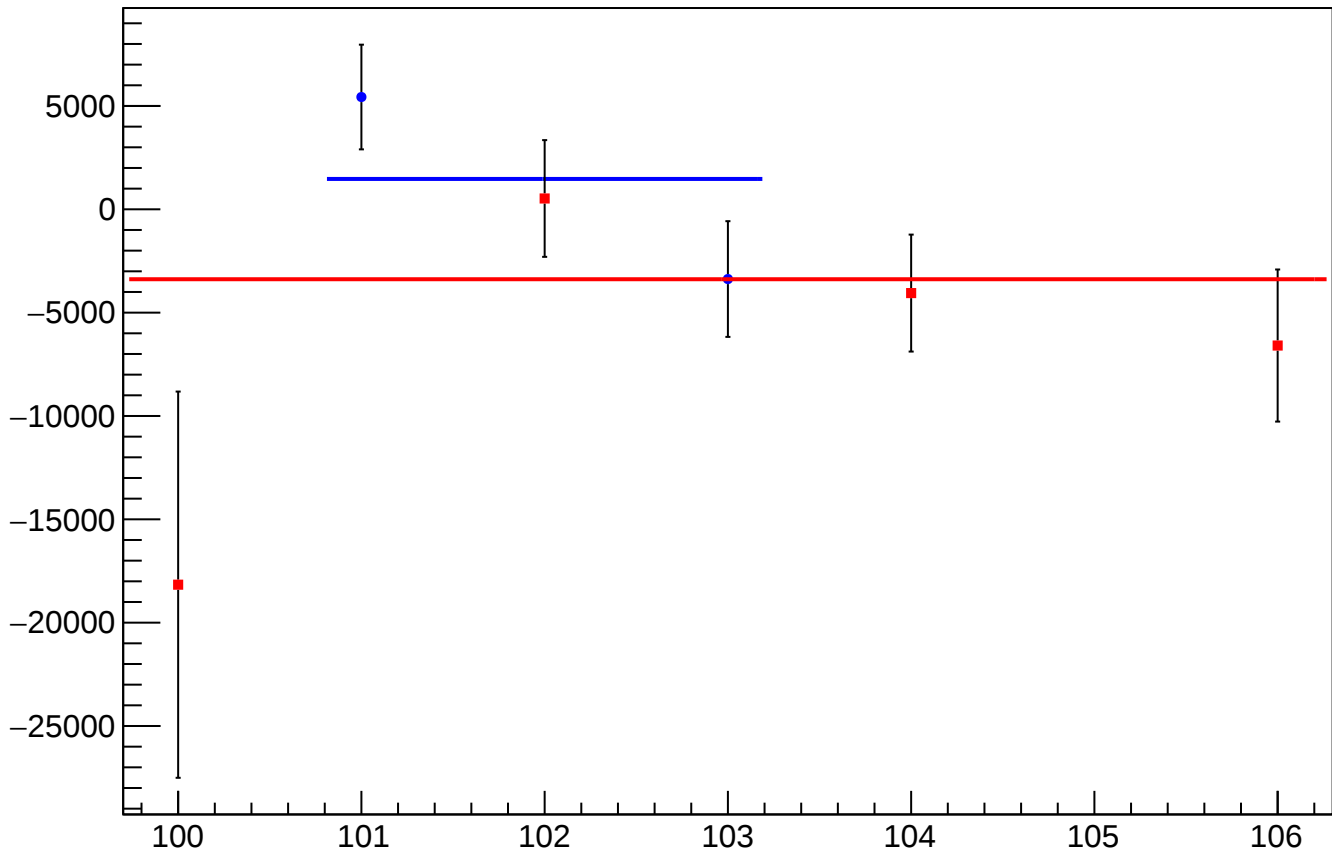
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

278.827 $\pm$ 0.128 χ^2 /NDF: 130045.9/5

271.635 $\pm$ 0.171 χ^2 /NDF: 101322.9/3

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -3383.420 $\pm$ 1726.156 χ^2 /NDF: 5.2/3

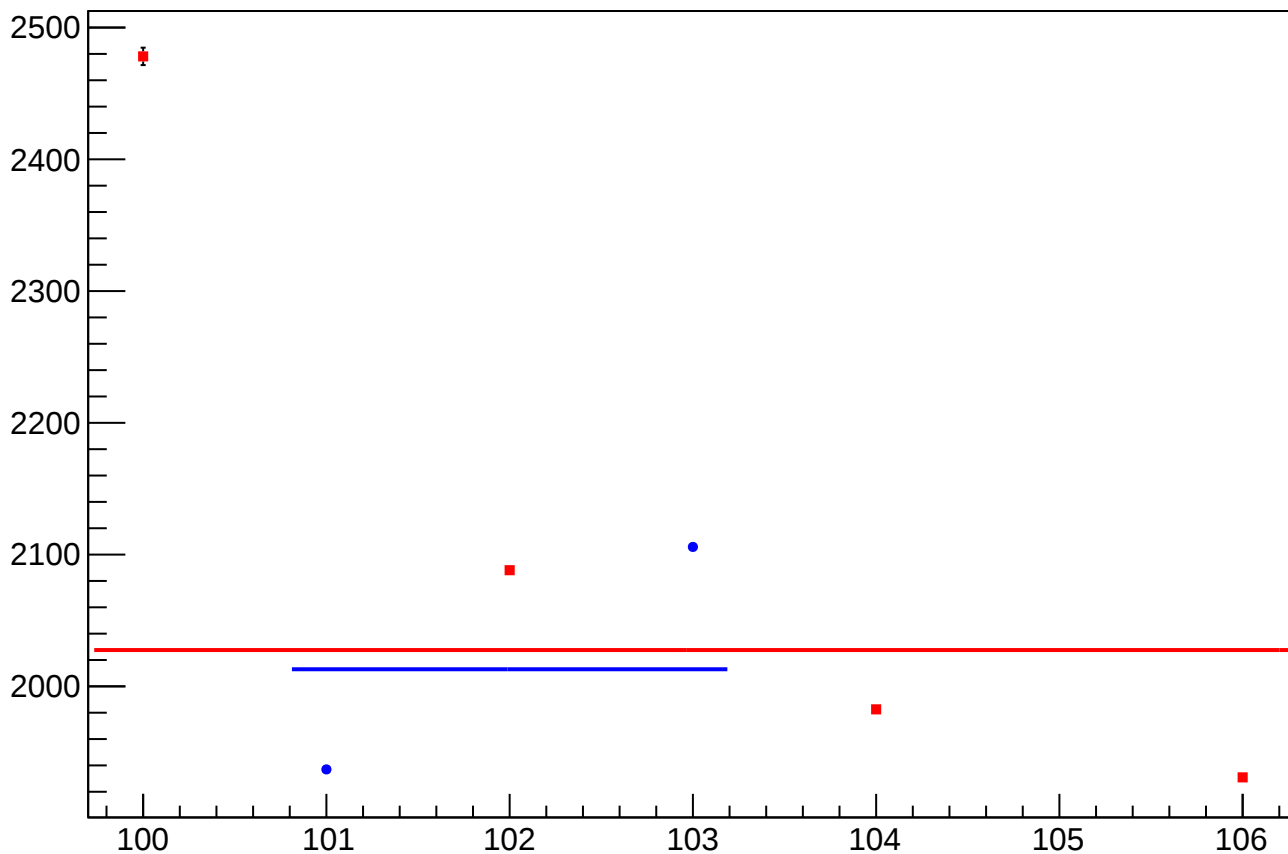
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-1161.585 $\pm$ 1270.951 χ^2 /NDF: 14.3/5

-3383.420 $\pm$ 1726.156 χ^2 /NDF: 5.2/3

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: 2027.558+/-1.221 χ^2/NDF : 7457.0/3

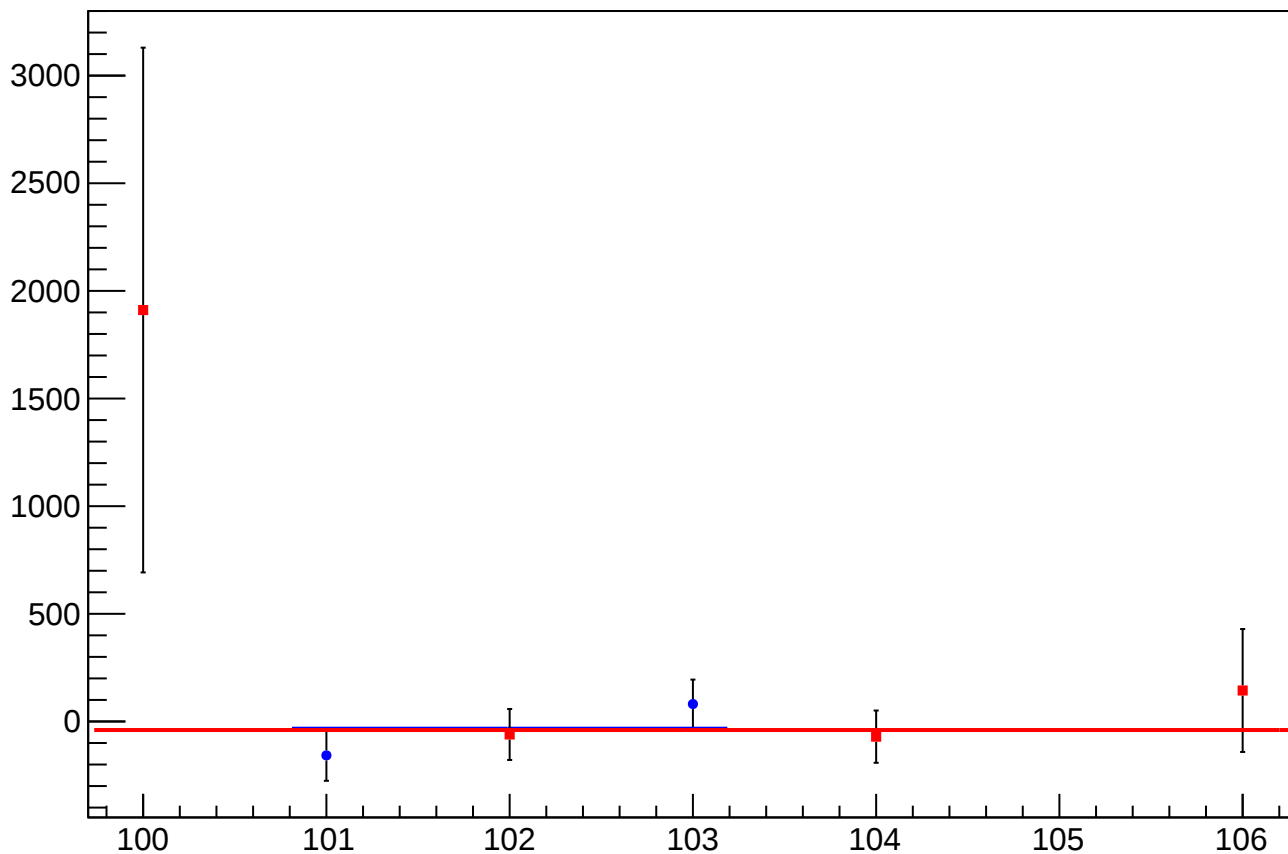
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2012.971+/-1.328 χ^2/NDF : 4000.5/1

2020.879+/-0.899 χ^2/NDF : 11522.9/5

2027.558+/-1.221 χ^2/NDF : 7457.0/3

dit_asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: -39.755+/-81.072 χ^2 /NDF: 3.1/3

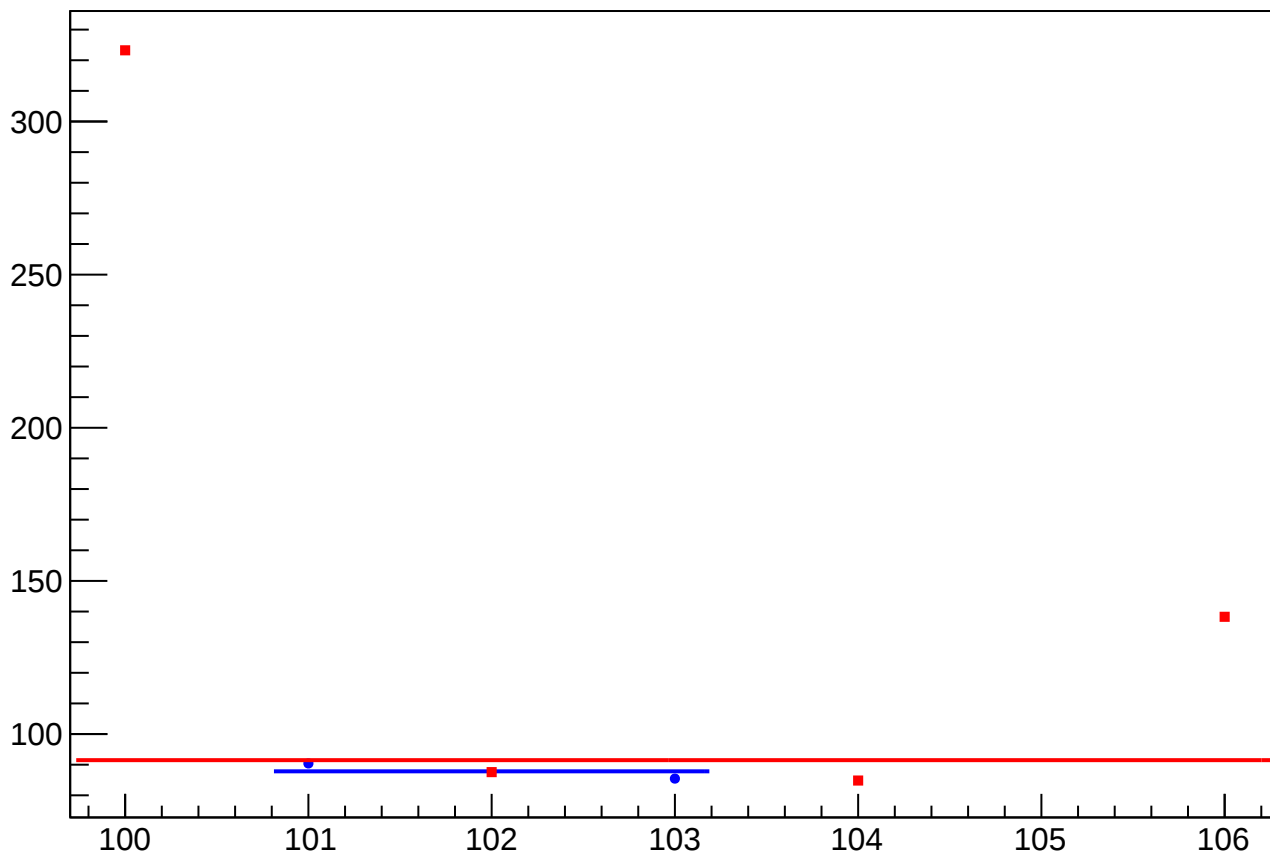
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-33.625+/-81.866 χ^2 /NDF: 2.1/1

-36.720+/-57.605 χ^2 /NDF: 5.2/5

-39.755+/-81.072 χ^2 /NDF: 3.1/3

dit_asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 91.480+/-0.057 χ^2/NDF : 134258.9/3

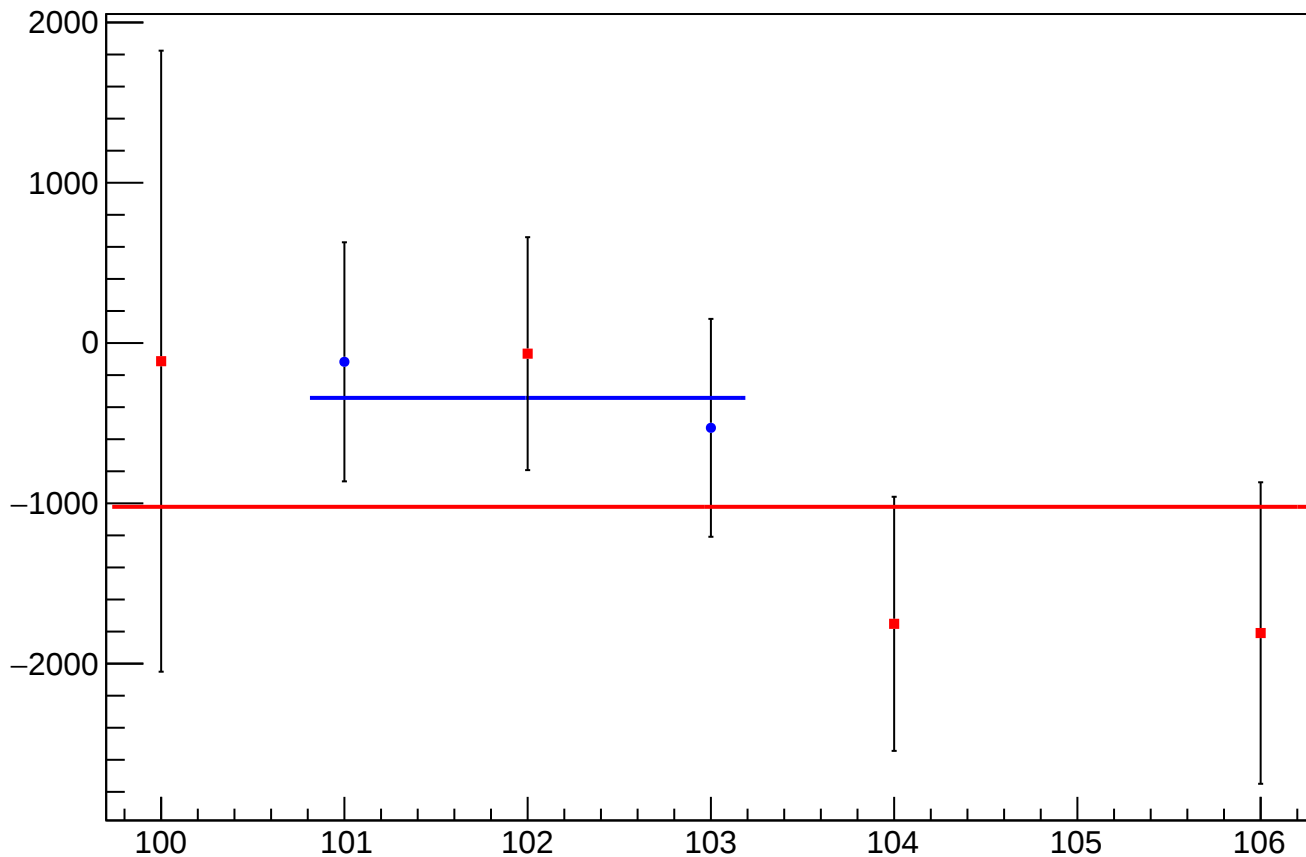
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.833+/-0.058 χ^2/NDF : 1824.7/1

89.674+/-0.041 χ^2/NDF : 138087.6/5

91.480+/-0.057 χ^2/NDF : 134258.9/3

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: -1021.697+/-452.546 χ^2/NDF : 3.5/3

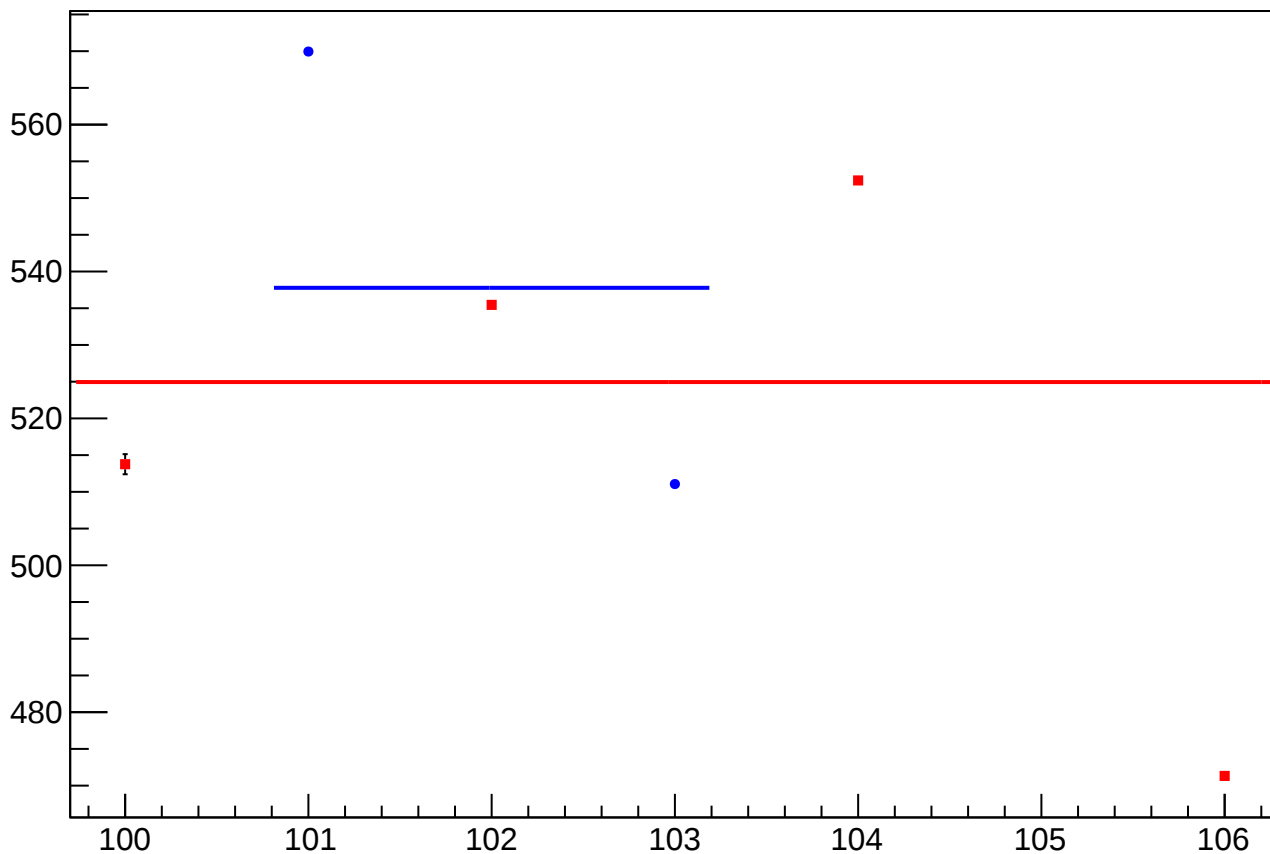
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-342.138+/-502.314 χ^2/NDF : 0.2/1

-717.240+/-336.221 χ^2/NDF : 4.7/5

-1021.697+/-452.546 χ^2/NDF : 3.5/3

asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 524.948+/-0.320 χ^2/NDF : 9386.0/3

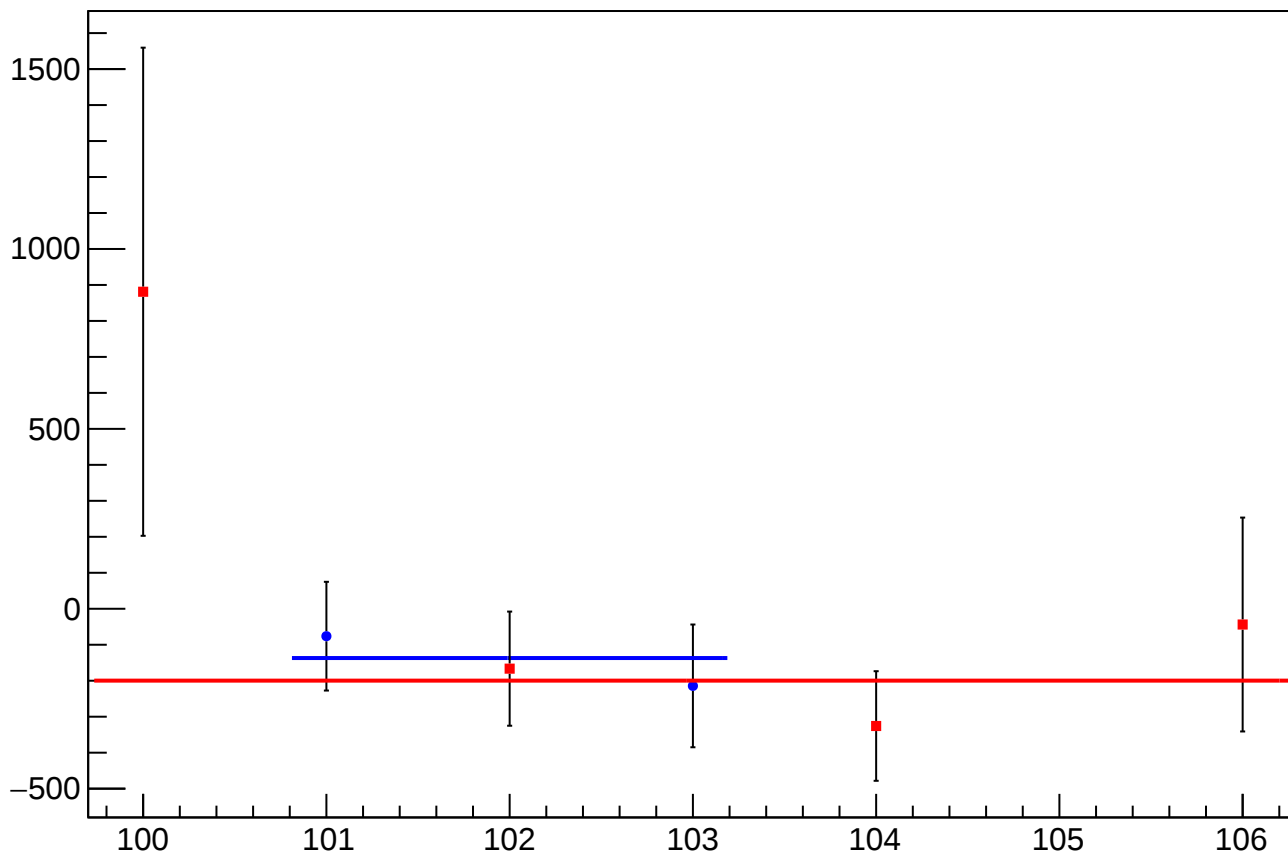
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.781+/-0.355 χ^2/NDF : 6813.4/1

530.697+/-0.238 χ^2/NDF : 16919.9/5

524.948+/-0.320 χ^2/NDF : 9386.0/3

dit_asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -199.736+/-101.884 χ^2 /NDF: 3.5/3

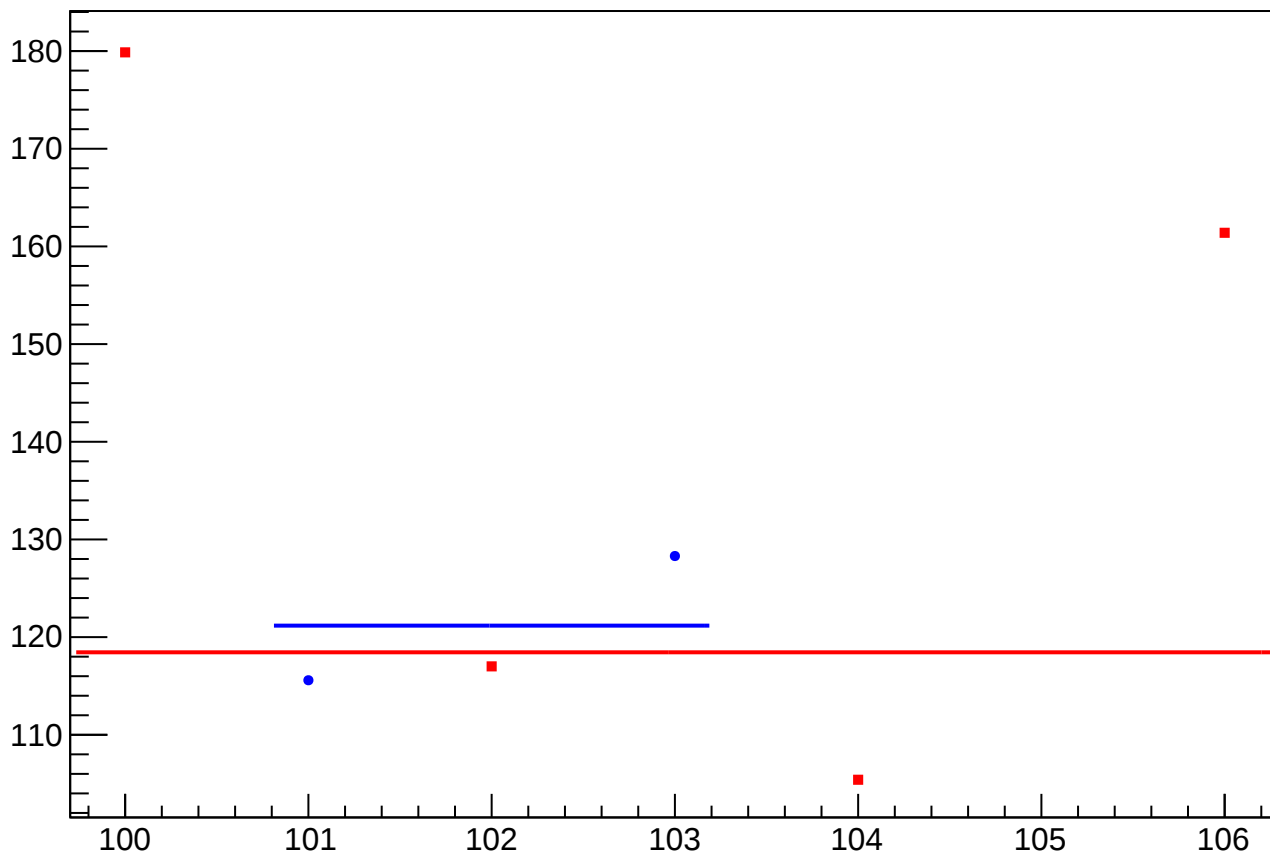
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-136.946+/-113.111 χ^2 /NDF: 0.4/1

-171.611+/-75.702 χ^2 /NDF: 4.1/5

-199.736+/-101.884 χ^2 /NDF: 3.5/3

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 121.177+/-0.080 χ^2/NDF : 6229.2/1

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

Right Out: 118.446+/-0.072 χ^2/NDF : 72995.9/3

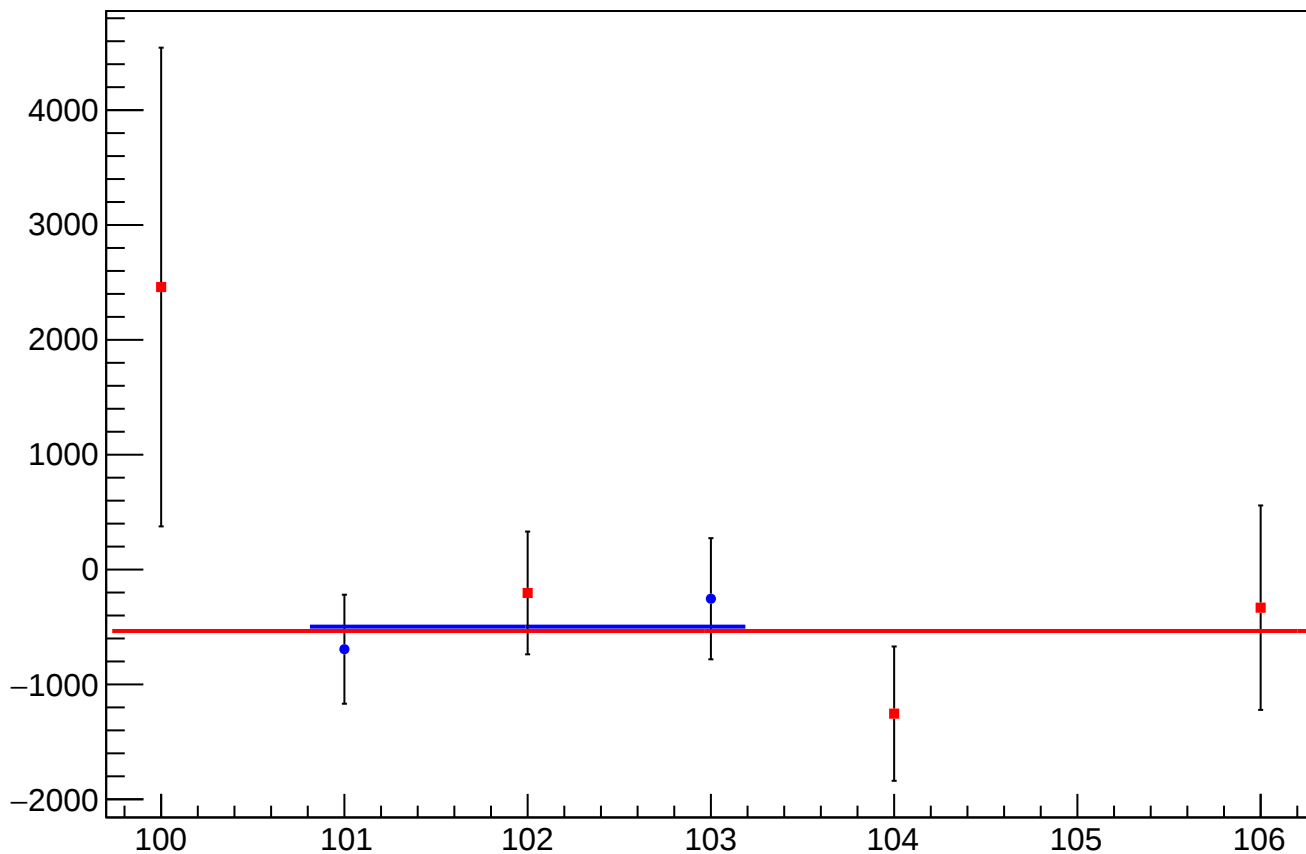
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.177+/-0.080 χ^2/NDF : 6229.2/1

119.669+/-0.054 χ^2/NDF : 79868.7/5

118.446+/-0.072 χ^2/NDF : 72995.9/3

asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -534.614+/-355.358 χ^2/NDF : 4.0/3

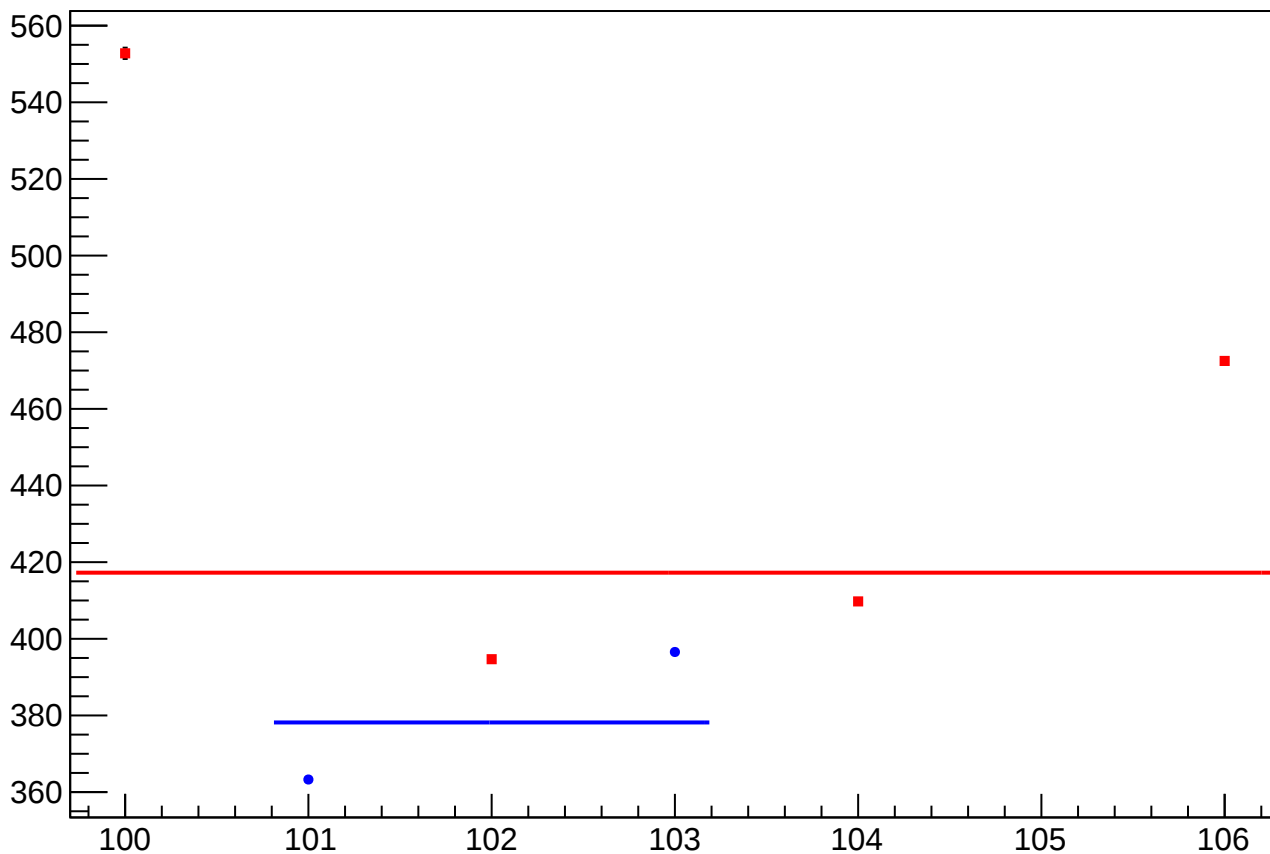
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-496.837+/-352.820 χ^2/NDF : 0.4/1

-515.590+/-250.374 χ^2/NDF : 4.4/5

-534.614+/-355.358 χ^2/NDF : 4.0/3

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: 417.257+/-0.251 χ^2/NDF : 20065.3/3

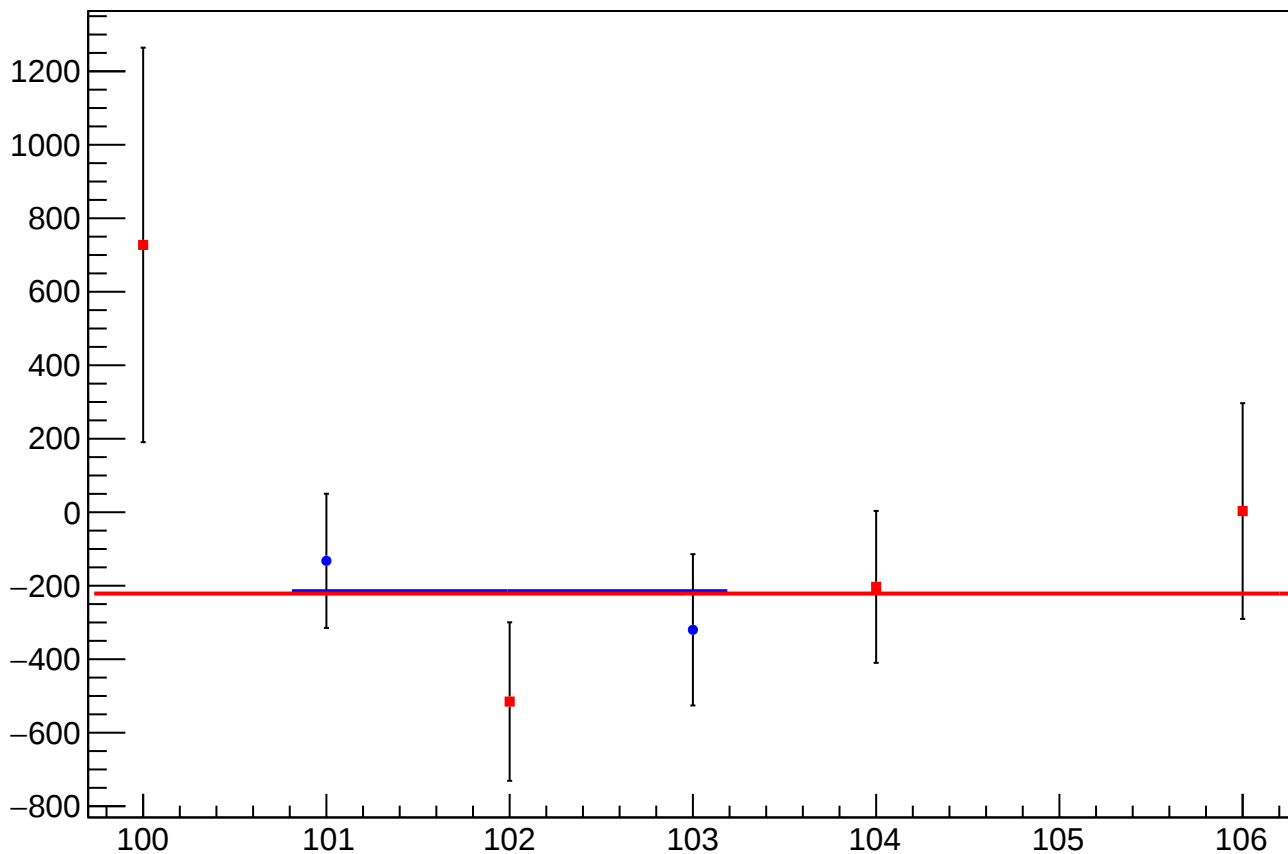
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.173+/-0.249 χ^2/NDF : 4399.1/1

397.575+/-0.177 χ^2/NDF : 36647.5/5

417.257+/-0.251 χ^2/NDF : 20065.3/3

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -214.912 $\pm$ 136.599 χ^2 /NDF: 0.5/1

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

Right Out: -221.315 $\pm$ 129.129 χ^2 /NDF: 5.6/3

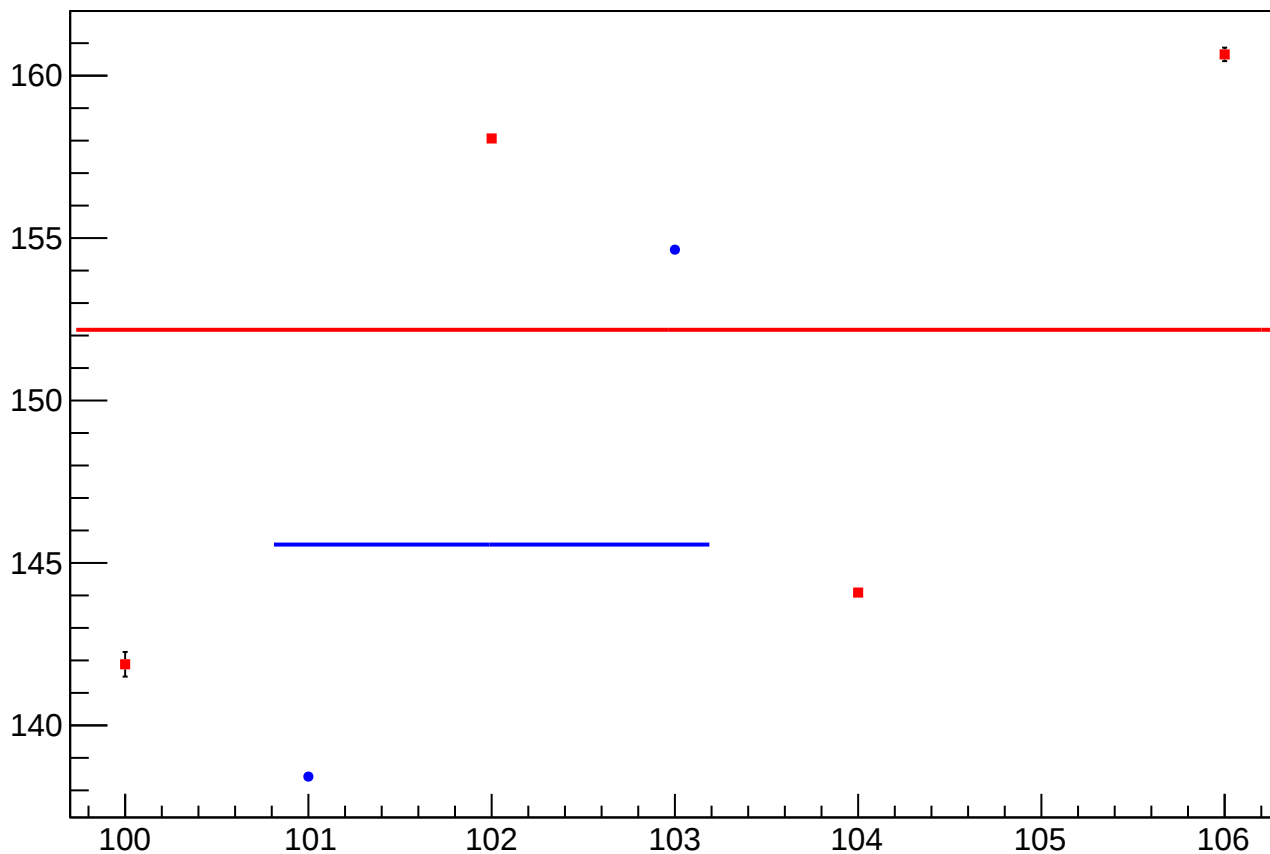
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-214.912 $\pm$ 136.599 χ^2 /NDF: 0.5/1

-218.293 $\pm$ 93.838 χ^2 /NDF: 6.0/5

-221.315 $\pm$ 129.129 χ^2 /NDF: 5.6/3

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 145.566 $\pm$ 0.097 χ^2 /NDF: 6949.7/1

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

Right Out: 152.177 $\pm$ 0.091 χ^2 /NDF: 6956.5/3

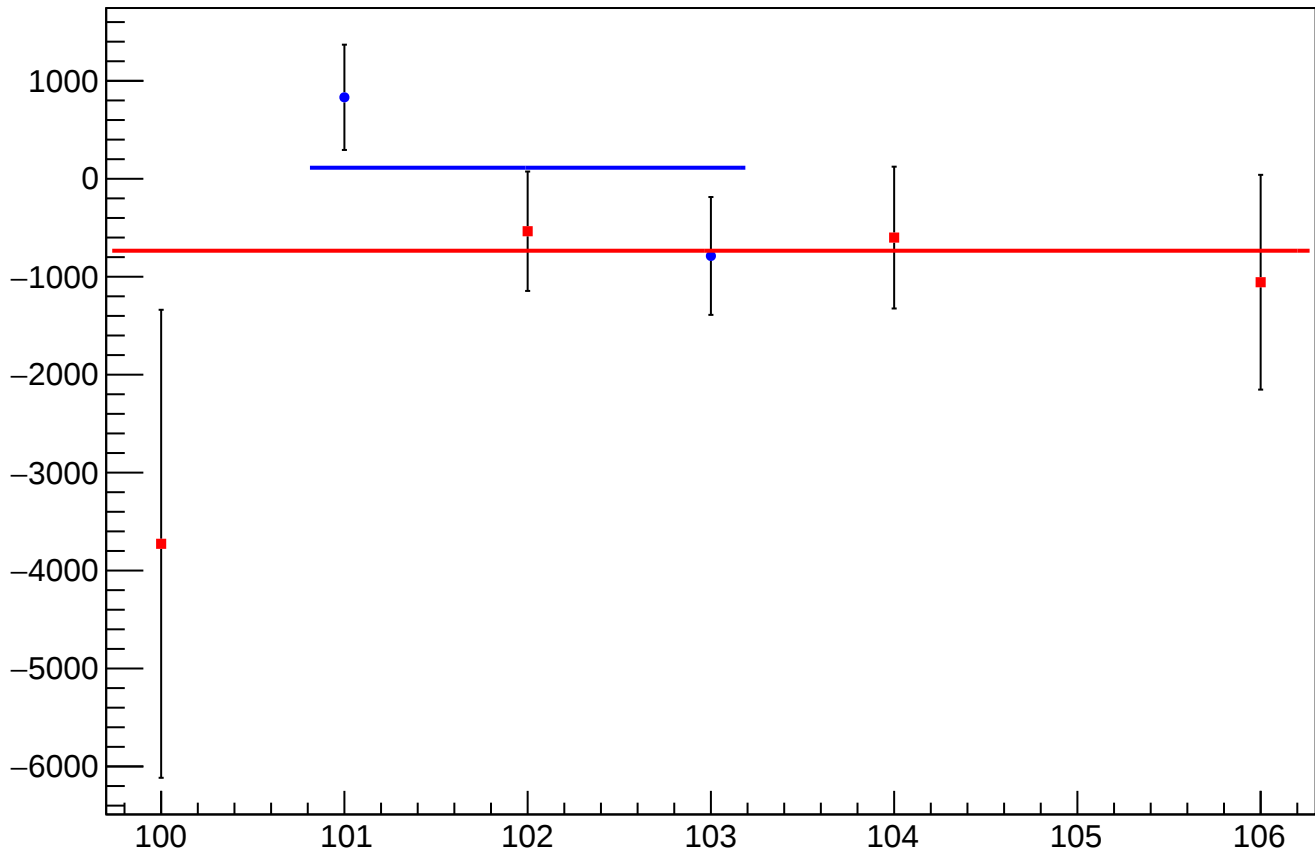
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.566 $\pm$ 0.097 χ^2 /NDF: 6949.7/1

149.057 $\pm$ 0.066 χ^2 /NDF: 16380.0/5

152.177 $\pm$ 0.091 χ^2 /NDF: 6956.5/3

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: -734.450+/-422.329 χ^2/NDF : 1.8/3

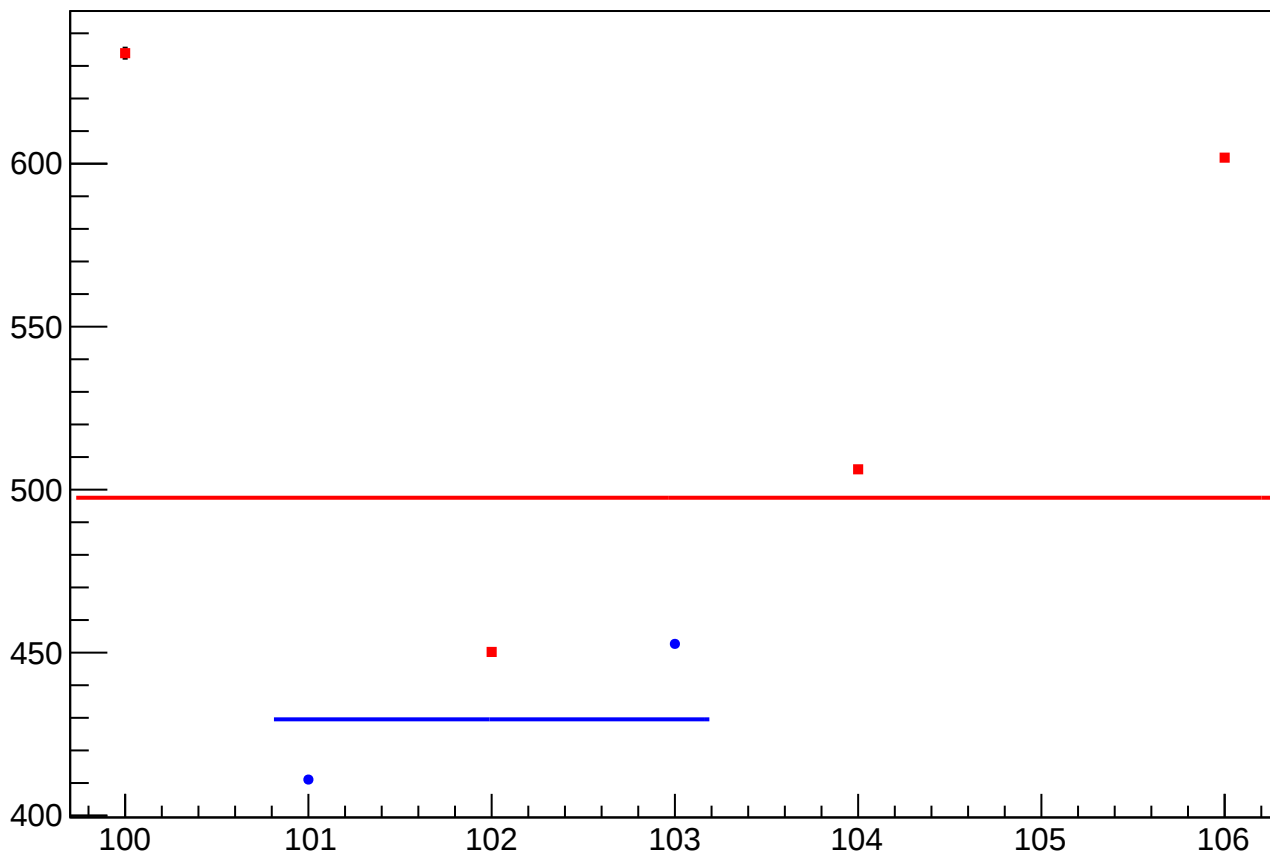
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.005+/-400.842 χ^2/NDF : 4.0/1

-288.616+/-290.738 χ^2/NDF : 7.9/5

-734.450+/-422.329 χ^2/NDF : 1.8/3

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: 497.520 $\pm$ 0.299 χ^2 /NDF: 36962.6/3

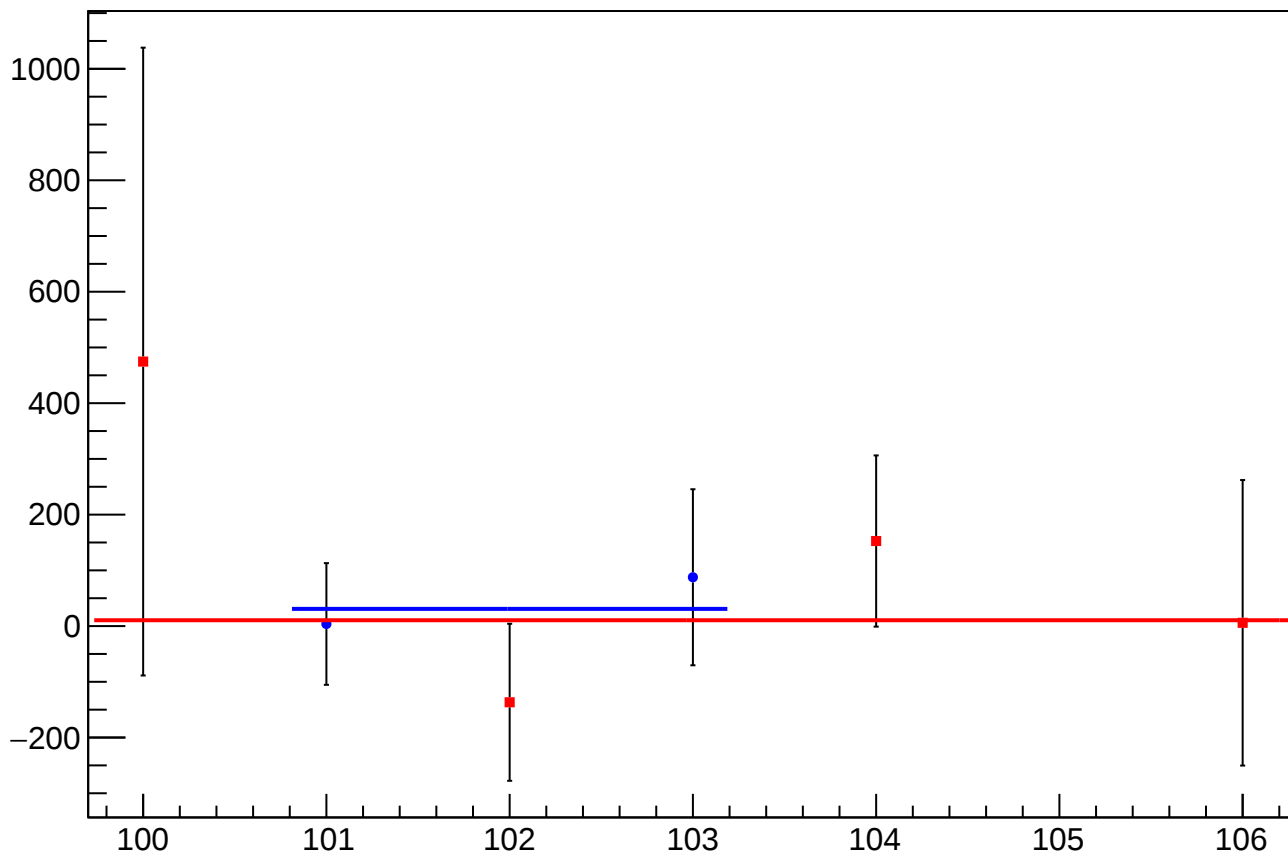
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

461.755 $\pm$ 0.206 χ^2 /NDF: 69549.9/5

497.520 $\pm$ 0.299 χ^2 /NDF: 36962.6/3

dit_asym_sam8_mean vs Slug, Sign Corrected



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

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

Right Out: 10.482+/-94.861 χ^2/NDF : 2.6/3

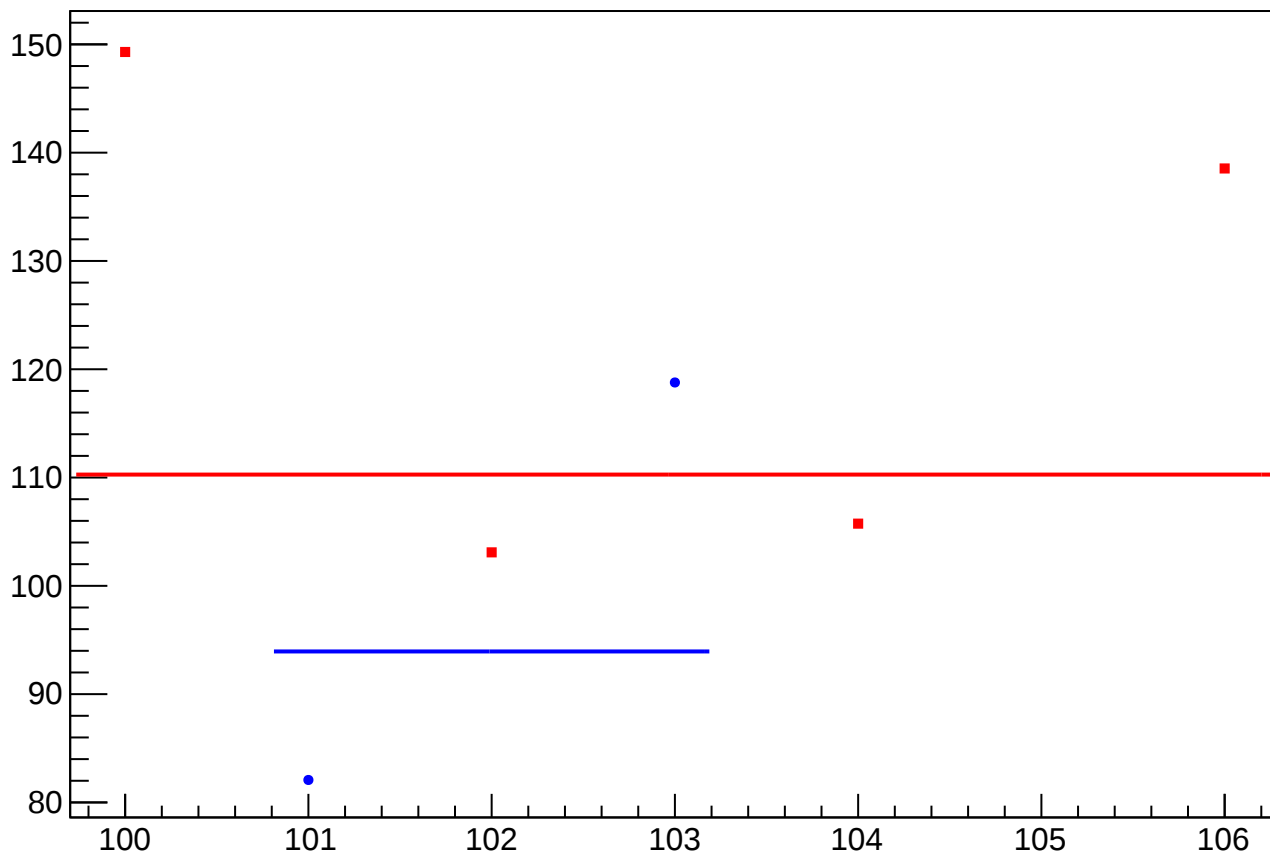
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.872+/-89.818 χ^2/NDF : 0.2/1

21.233+/-65.221 χ^2/NDF : 2.8/5

10.482+/-94.861 χ^2/NDF : 2.6/3

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 93.942+/-0.064 χ^2/NDF : 73069.3/1

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

Right Out: 110.274+/-0.067 χ^2/NDF : 40882.6/3

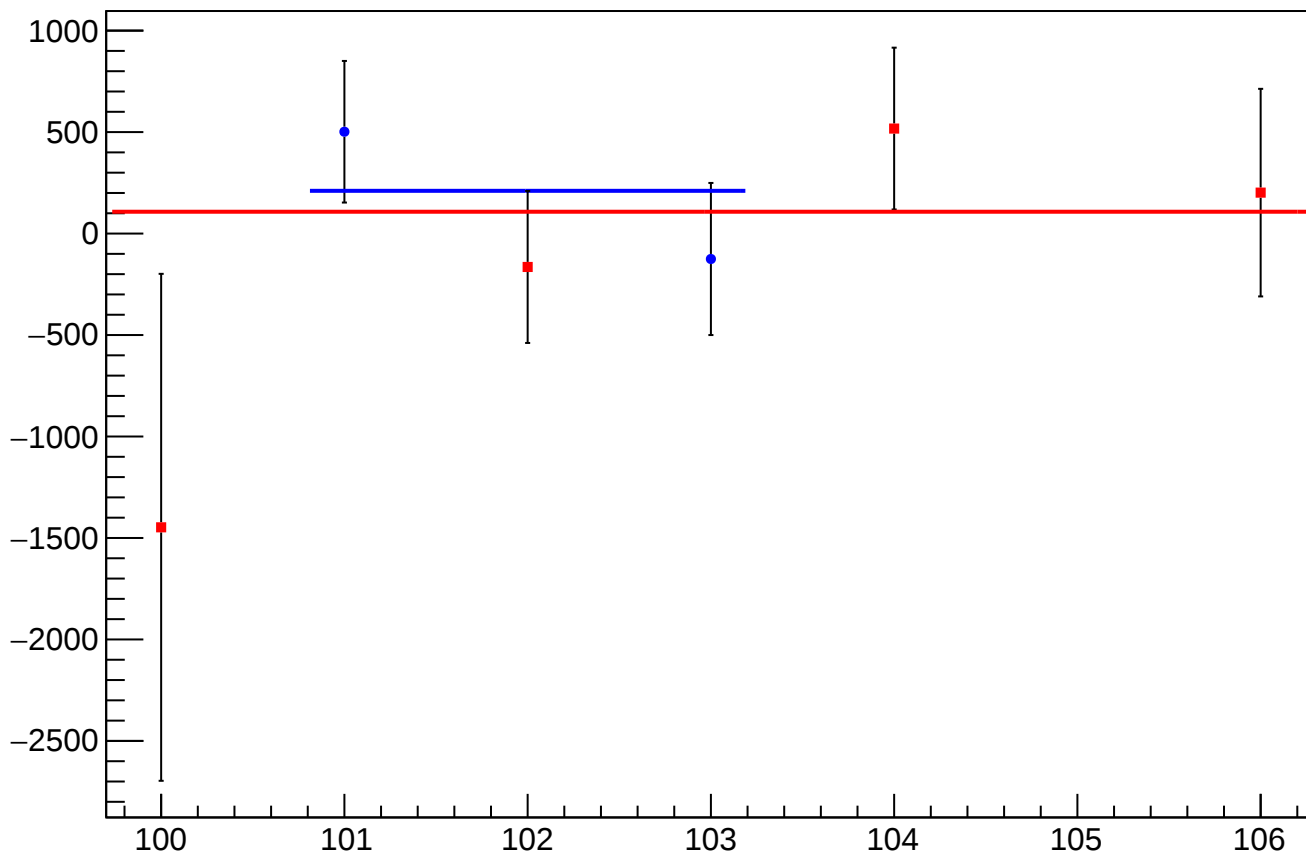
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.942+/-0.064 χ^2/NDF : 73069.3/1

101.662+/-0.046 χ^2/NDF : 145212.1/5

110.274+/-0.067 χ^2/NDF : 40882.6/3

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: 107.580 $\pm$ 236.434 χ^2 /NDF: 3.2/3

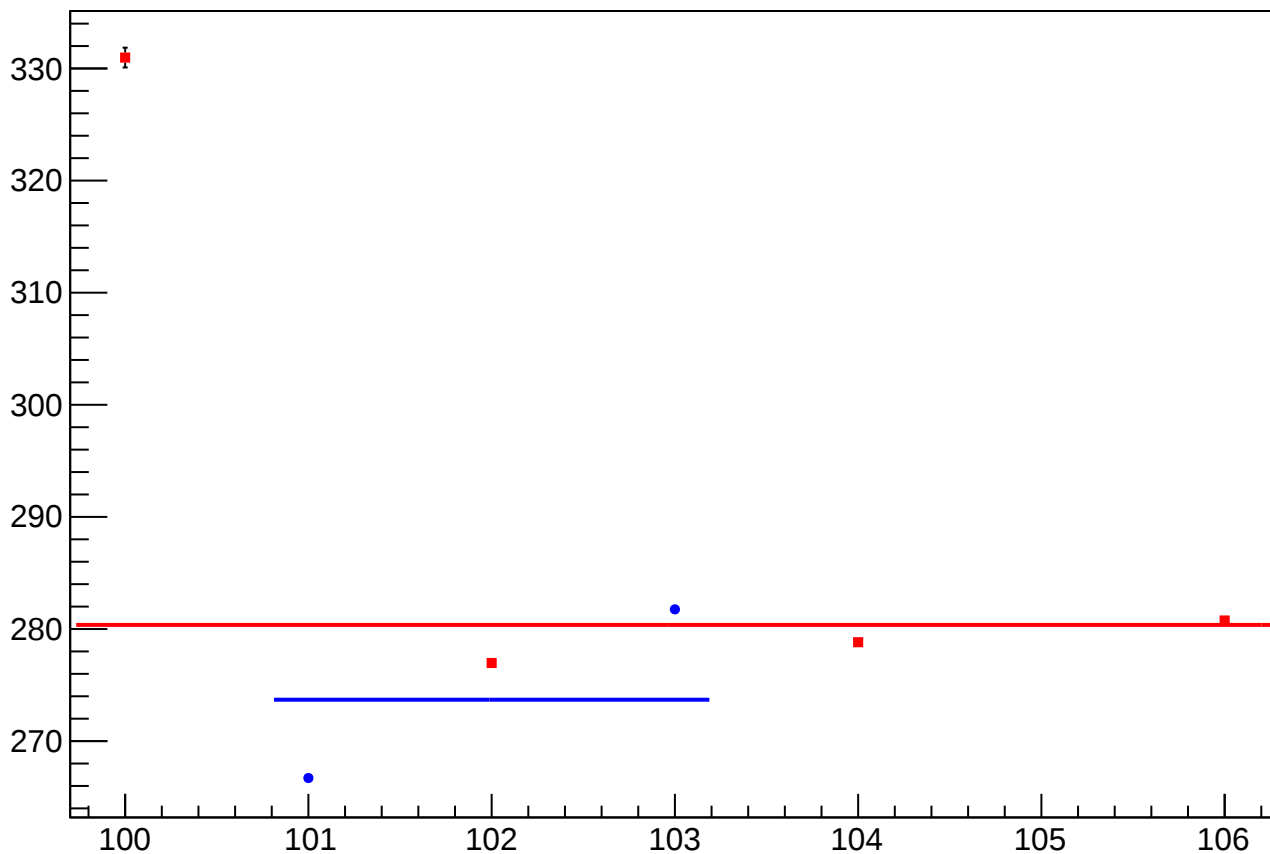
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

155.129 $\pm$ 173.483 χ^2 /NDF: 4.8/5

107.580 $\pm$ 236.434 χ^2 /NDF: 3.2/3

asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 280.366 $\pm$ 0.167 χ^2 /NDF: 3479.1/3

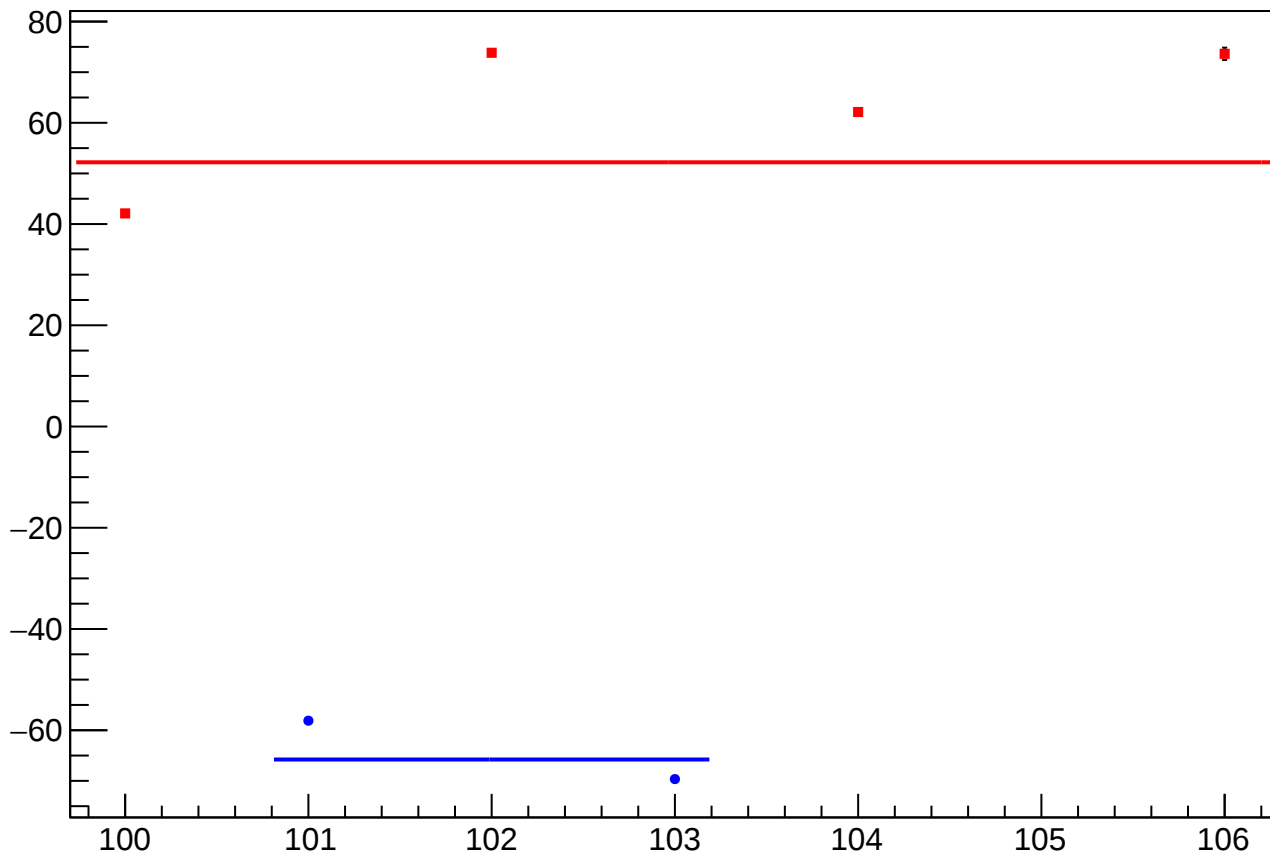
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

277.285 $\pm$ 0.123 χ^2 /NDF: 5941.9/5

280.366 $\pm$ 0.167 χ^2 /NDF: 3479.1/3

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -65.778 ± 0.277 χ^2/NDF : 385.5/1

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

Right Out: 52.201 ± 0.300 χ^2/NDF : 2064.6/3

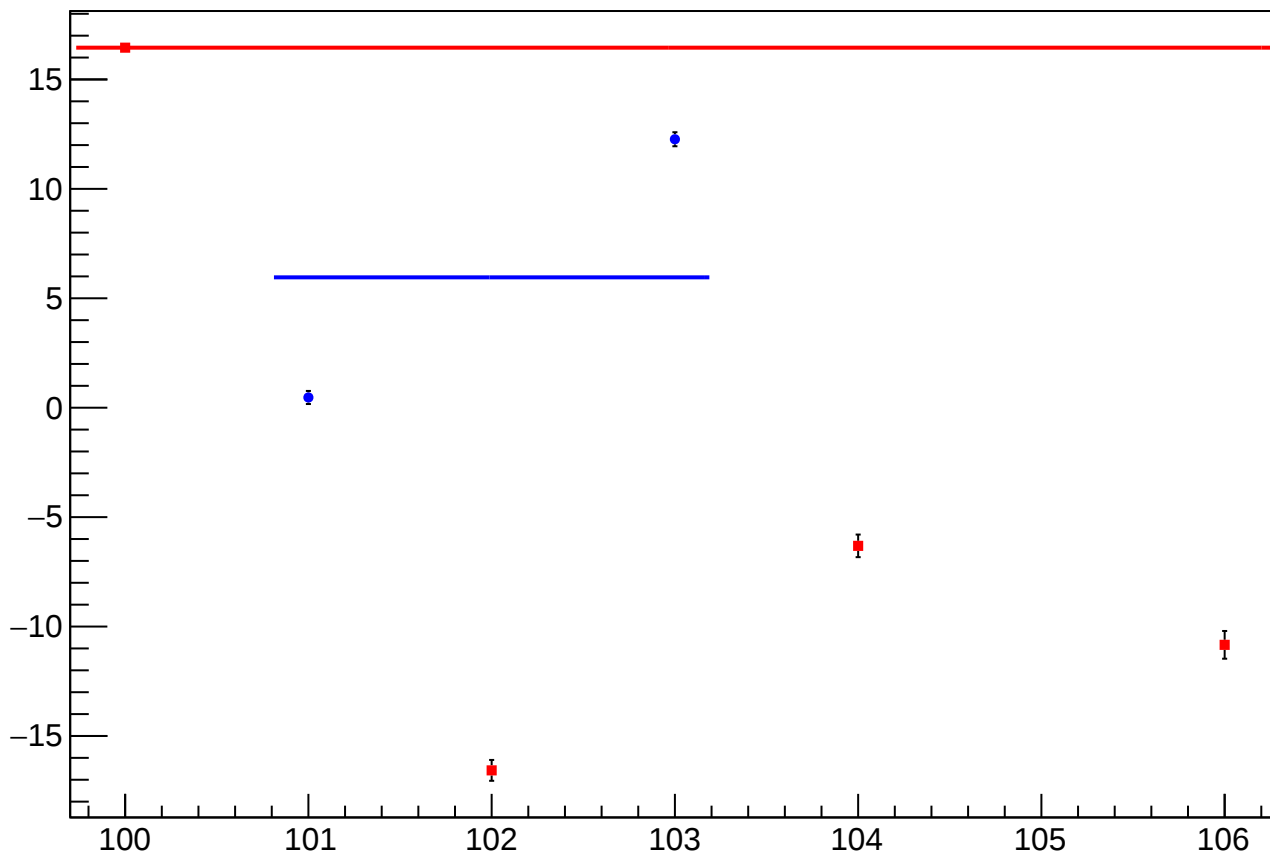
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.778 ± 0.277 χ^2/NDF : 385.5/1

-11.466 ± 0.204 χ^2/NDF : 85744.0/5

52.201 ± 0.300 χ^2/NDF : 2064.6/3

dit_usl_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 16.452 ± 0.000 $\chi^2/\text{NDF}: 8600.9/3$

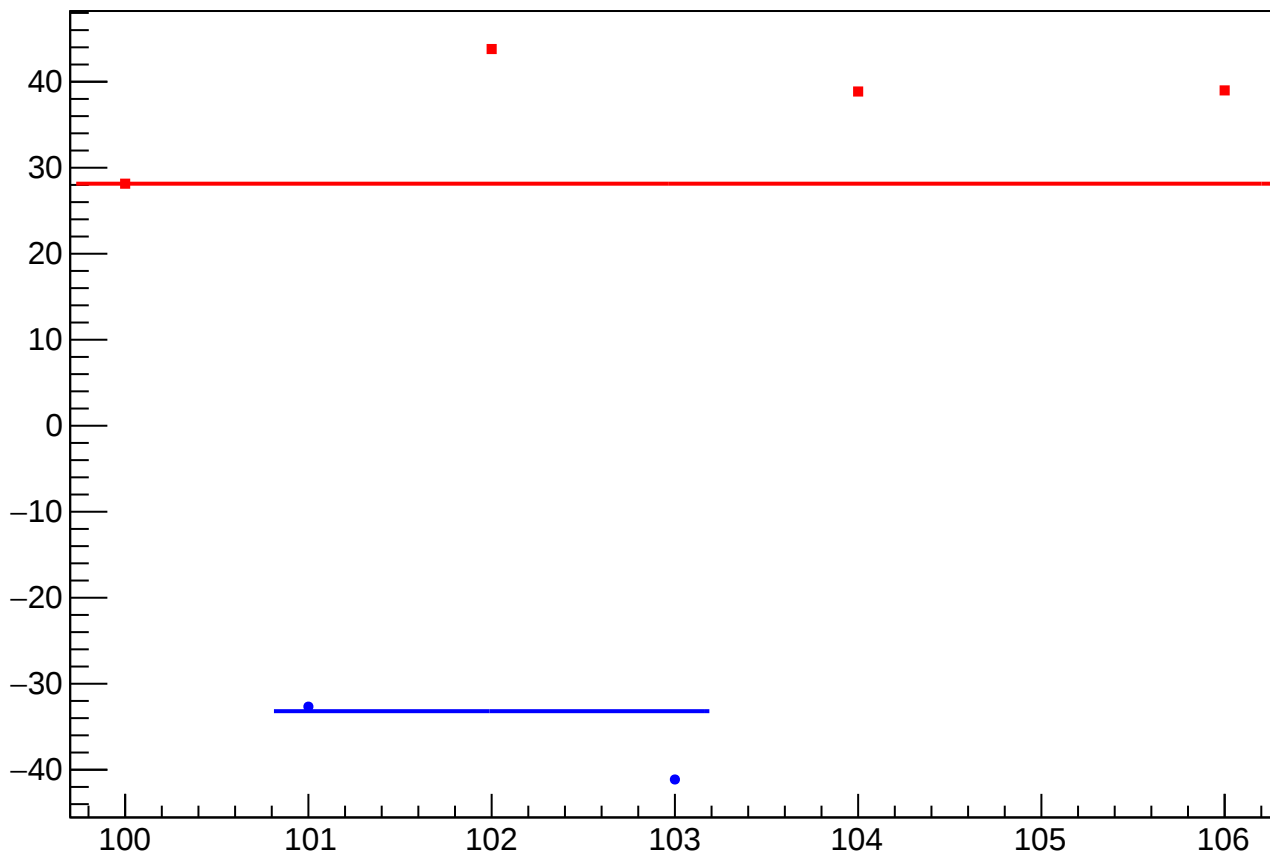
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

16.452 ± 0.000 $\chi^2/\text{NDF}: 11628.4/5$

16.452 ± 0.000 $\chi^2/\text{NDF}: 8600.9/3$

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.191 ± 0.038 χ^2/NDF : 2855.4/1

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

Right Out: 28.144 ± 0.000 χ^2/NDF : 31268.0/3

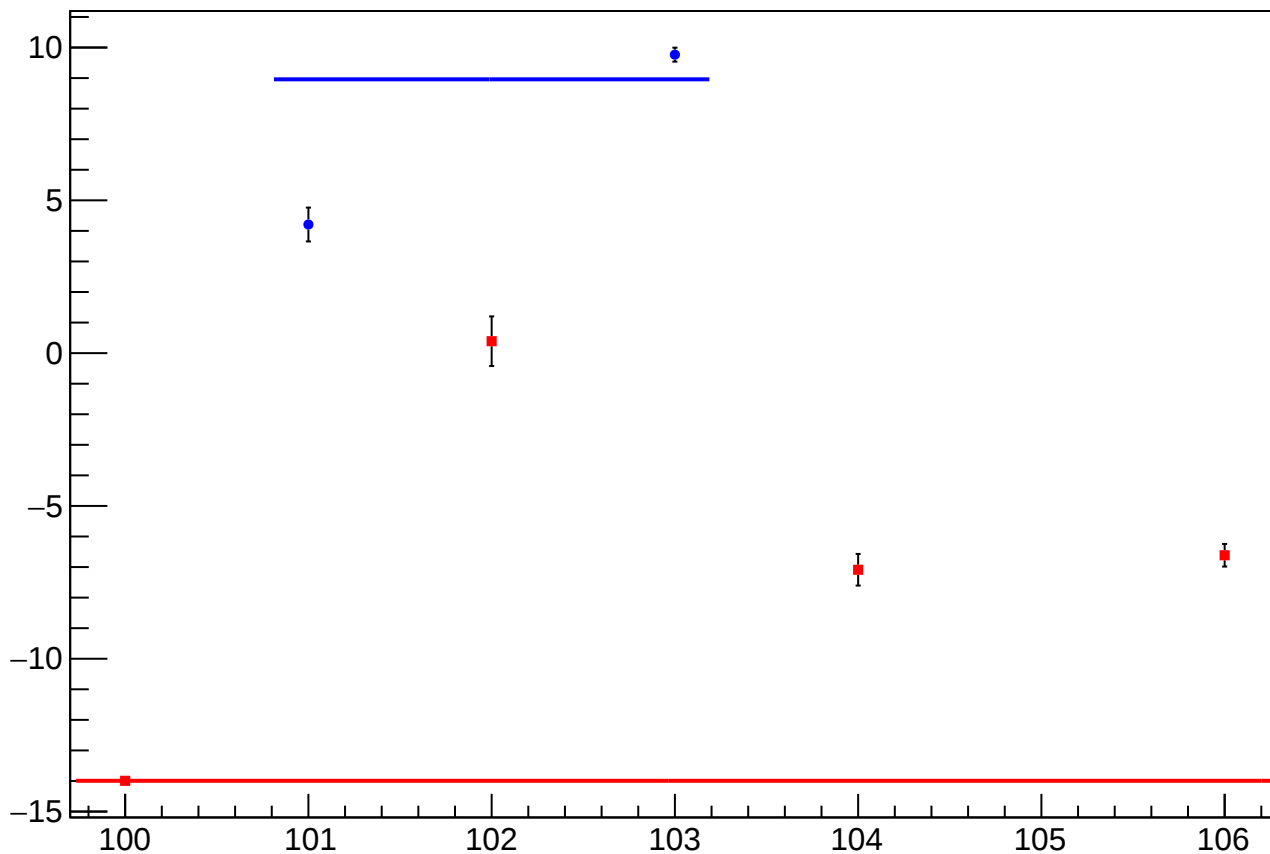
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.191 ± 0.038 χ^2/NDF : 2855.4/1

28.144 ± 0.000 χ^2/NDF : 2593394.5/5

28.144 ± 0.000 χ^2/NDF : 31268.0/3

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 8.960 ± 0.211 $\chi^2/\text{NDF}: 86.0/1$

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

Right Out: -13.994 ± 0.000 $\chi^2/\text{NDF}: 889.9/3$

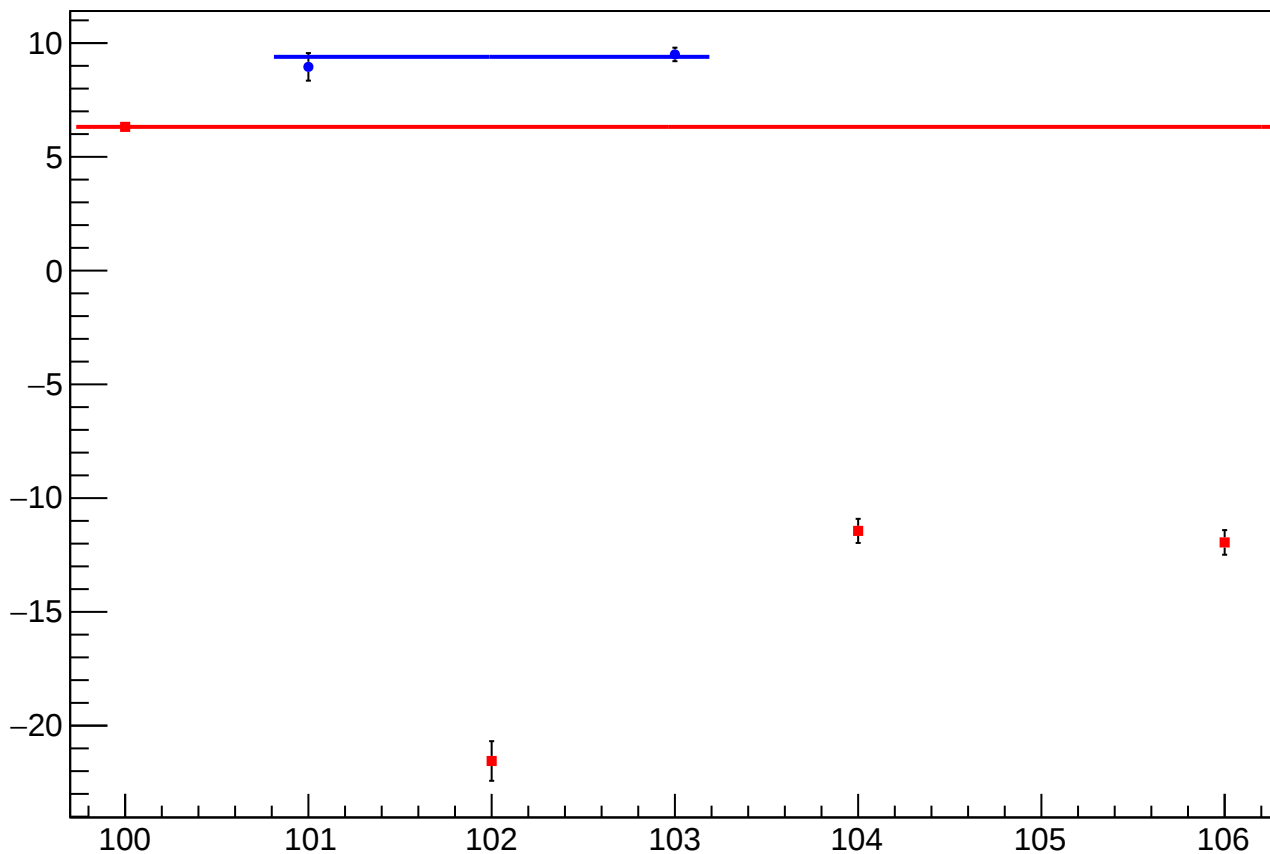
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

8.960 ± 0.211 $\chi^2/\text{NDF}: 86.0/1$

-13.994 ± 0.000 $\chi^2/\text{NDF}: 12790.4/5$

-13.994 ± 0.000 $\chi^2/\text{NDF}: 889.9/3$

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 9.396 $\pm$ 0.267 χ^2 /NDF: 0.7/1

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

Right Out: 6.317 $\pm$ 0.000 χ^2 /NDF: 3285.9/3

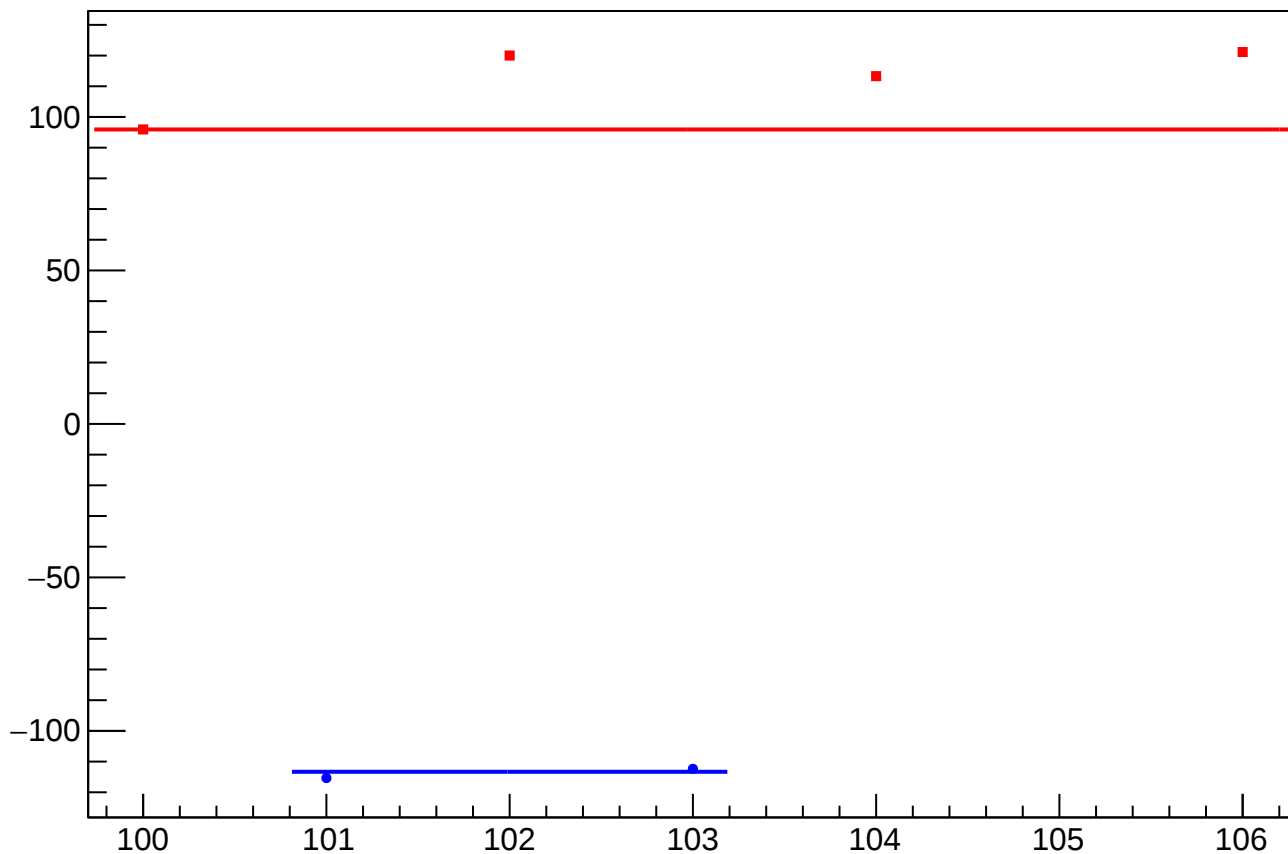
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.396 $\pm$ 0.267 χ^2 /NDF: 0.7/1

6.317 $\pm$ 0.000 χ^2 /NDF: 3419.7/5

6.317 $\pm$ 0.000 χ^2 /NDF: 3285.9/3

dit_usr_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 95.934+/-0.000 χ^2/NDF : 4819.3/3

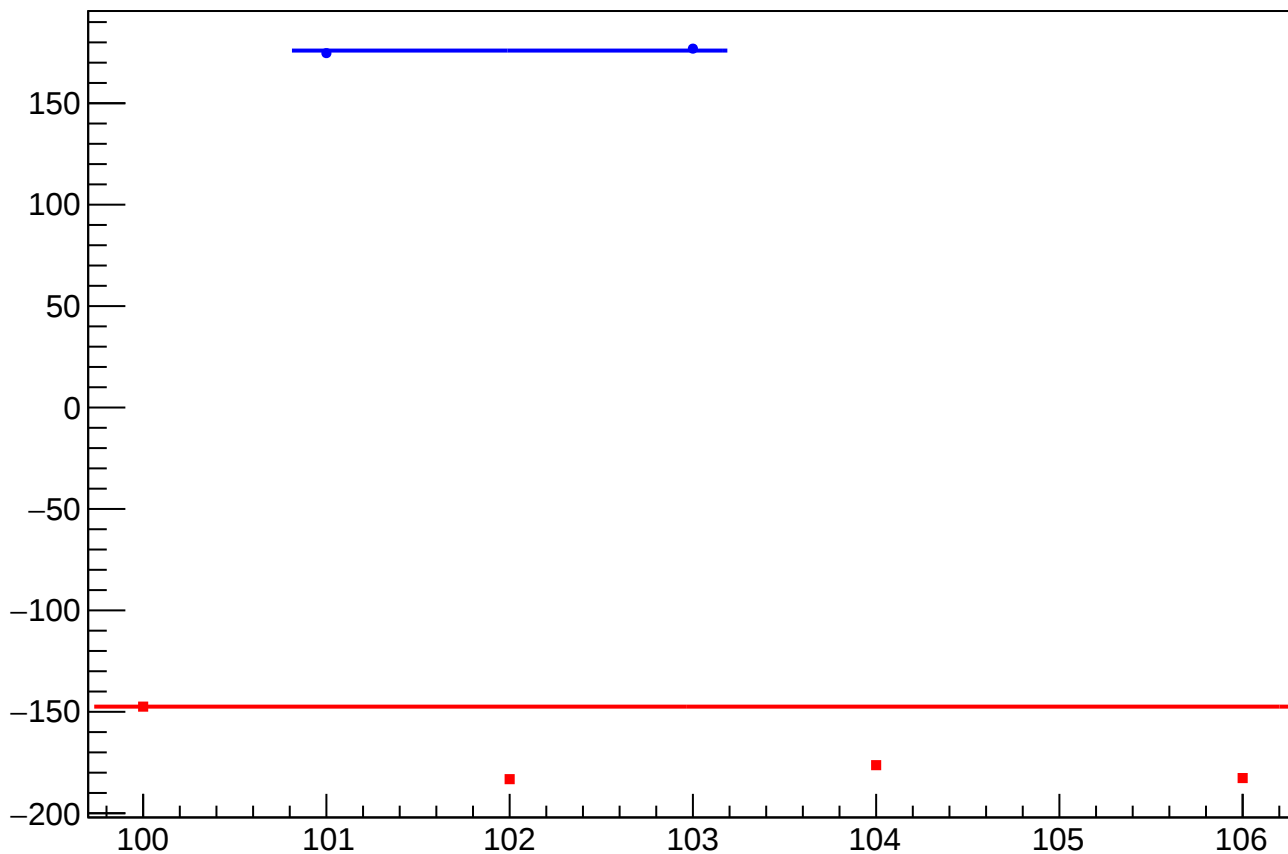
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.322+/-0.510 χ^2/NDF : 7.5/1

95.934+/-0.000 χ^2/NDF : 173186.7/5

95.934+/-0.000 χ^2/NDF : 4819.3/3

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 175.964 ± 0.356 χ^2/NDF : 9.5/1

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

Right Out: -147.445 ± 0.000 χ^2/NDF : 27446.2/3

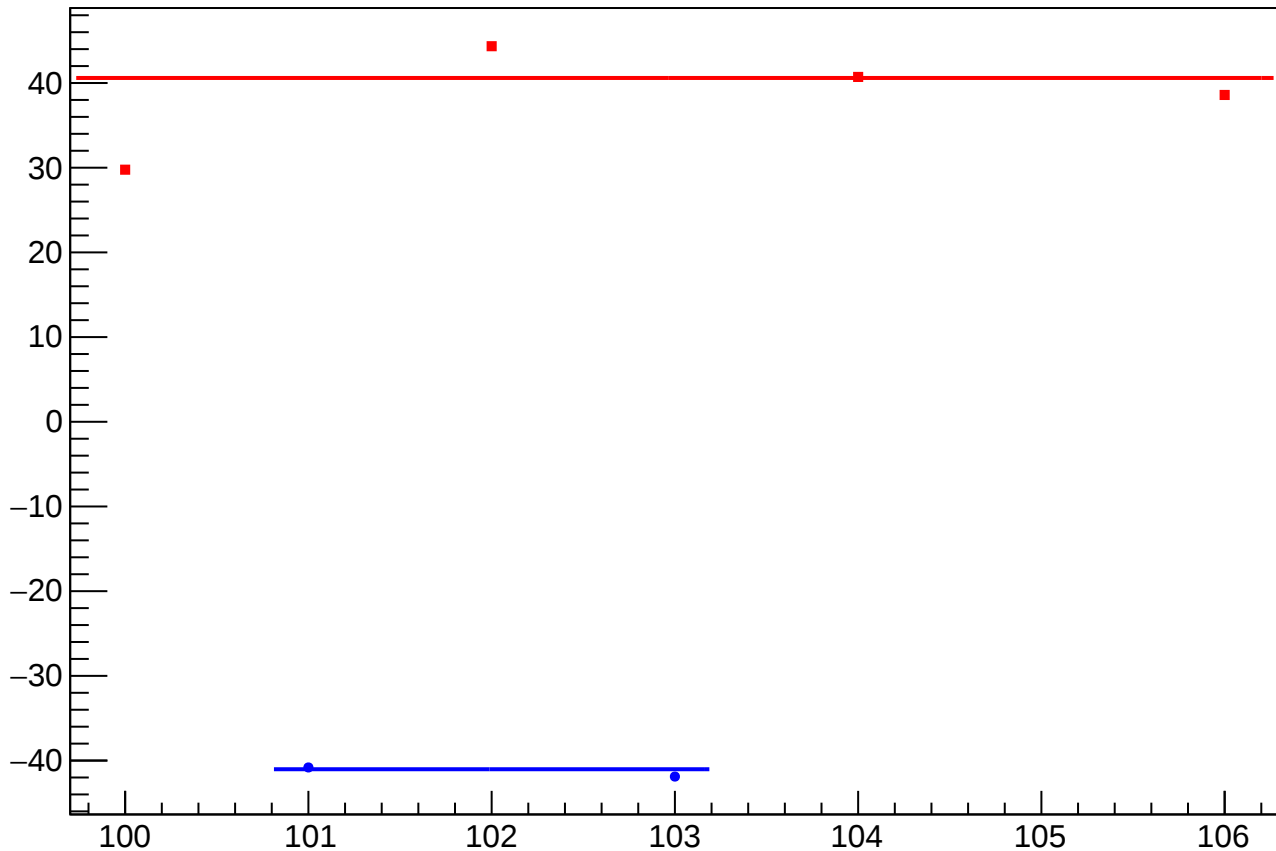
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

175.964 ± 0.356 χ^2/NDF : 9.5/1

-147.445 ± 0.000 χ^2/NDF : 851063.0/5

-147.445 ± 0.000 χ^2/NDF : 27446.2/3

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.025 ± 0.064 $\chi^2/\text{NDF}: 43.9/1$

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

Right Out: 40.595 ± 0.053 $\chi^2/\text{NDF}: 1391.4/3$

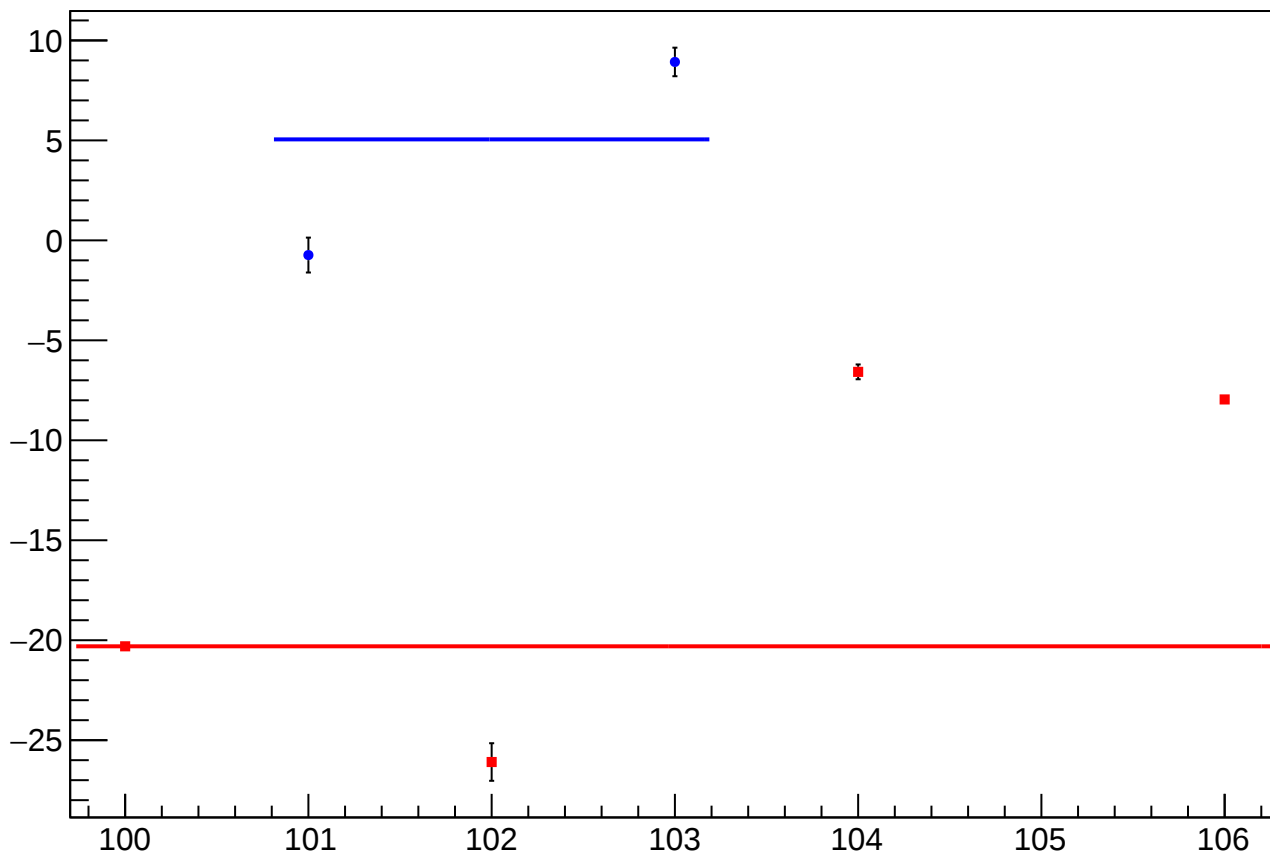
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.025 ± 0.064 $\chi^2/\text{NDF}: 43.9/1$

7.235 ± 0.041 $\chi^2/\text{NDF}: 953797.8/5$

40.595 ± 0.053 $\chi^2/\text{NDF}: 1391.4/3$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 5.050+/-0.553 χ^2/NDF : 73.4/1

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

Right Out: -20.304+/-0.000 χ^2/NDF : 4321.1/3

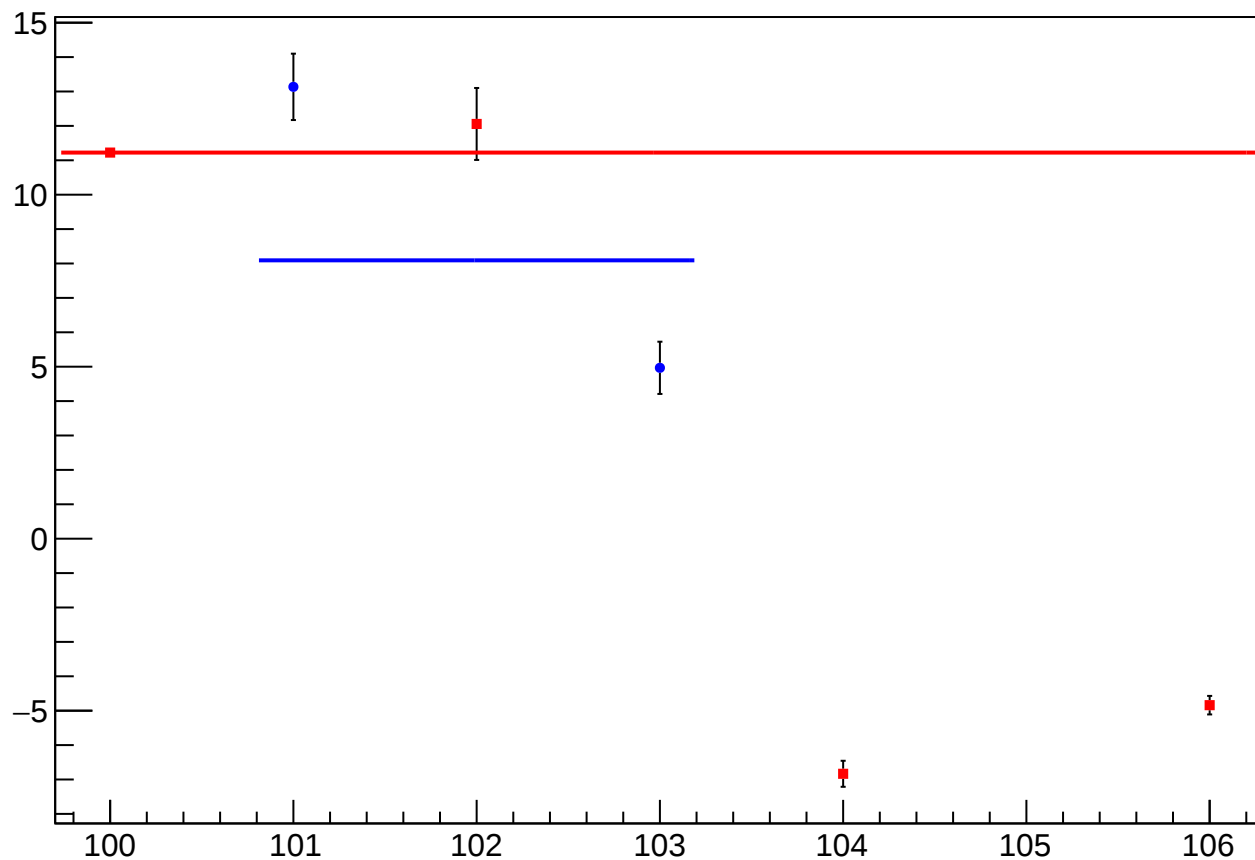
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.050+/-0.553 χ^2/NDF : 73.4/1

-20.304+/-0.000 χ^2/NDF : 6499.2/5

-20.304+/-0.000 χ^2/NDF : 4321.1/3

dit_usr_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: 11.224 $\pm$ 0.000 χ^2 /NDF: 5845.3/3

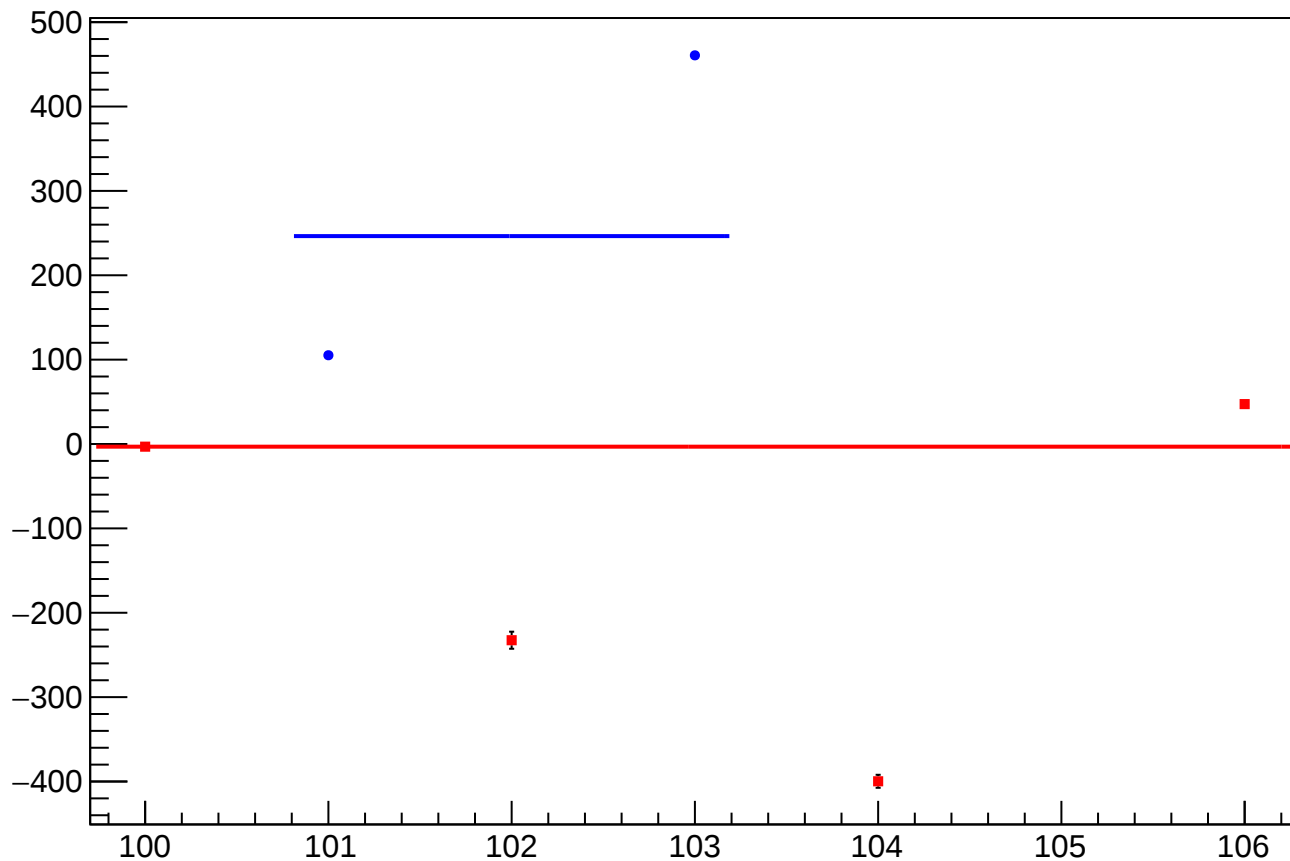
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.092 $\pm$ 0.597 χ^2 /NDF: 44.3/1

11.224 $\pm$ 0.000 χ^2 /NDF: 5917.2/5

11.224 $\pm$ 0.000 χ^2 /NDF: 5845.3/3

dit_atl1_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: -3.148+/-0.000 χ^2/NDF : 4212.6/3

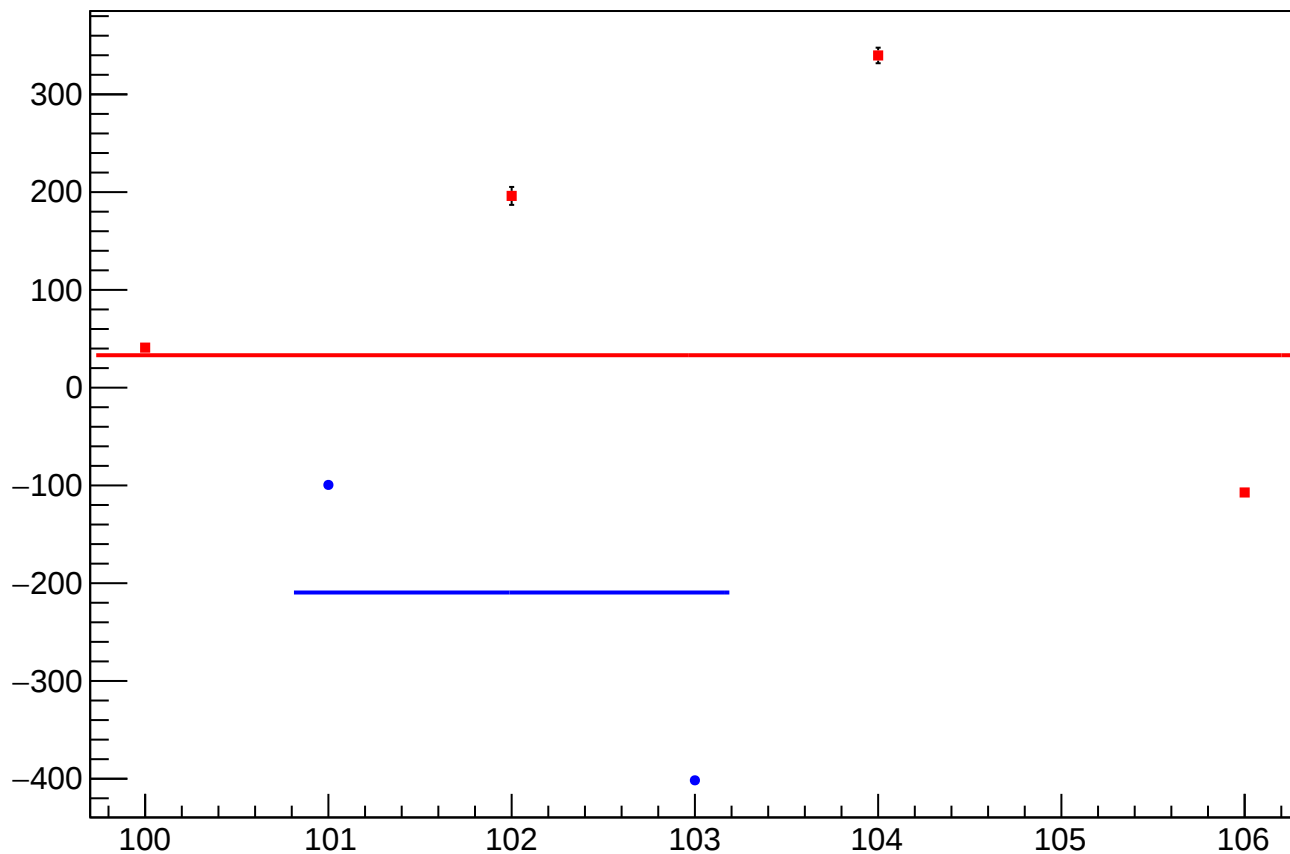
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

246.426+/-0.499 χ^2/NDF : 121728.0/1

-3.148+/-0.000 χ^2/NDF : 376565.1/5

-3.148+/-0.000 χ^2/NDF : 4212.6/3

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -209.519 ± 0.295 $\chi^2/\text{NDF}: 243419.8/1$

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

Right Out: 33.181 ± 0.366 $\chi^2/\text{NDF}: 10806.0/3$

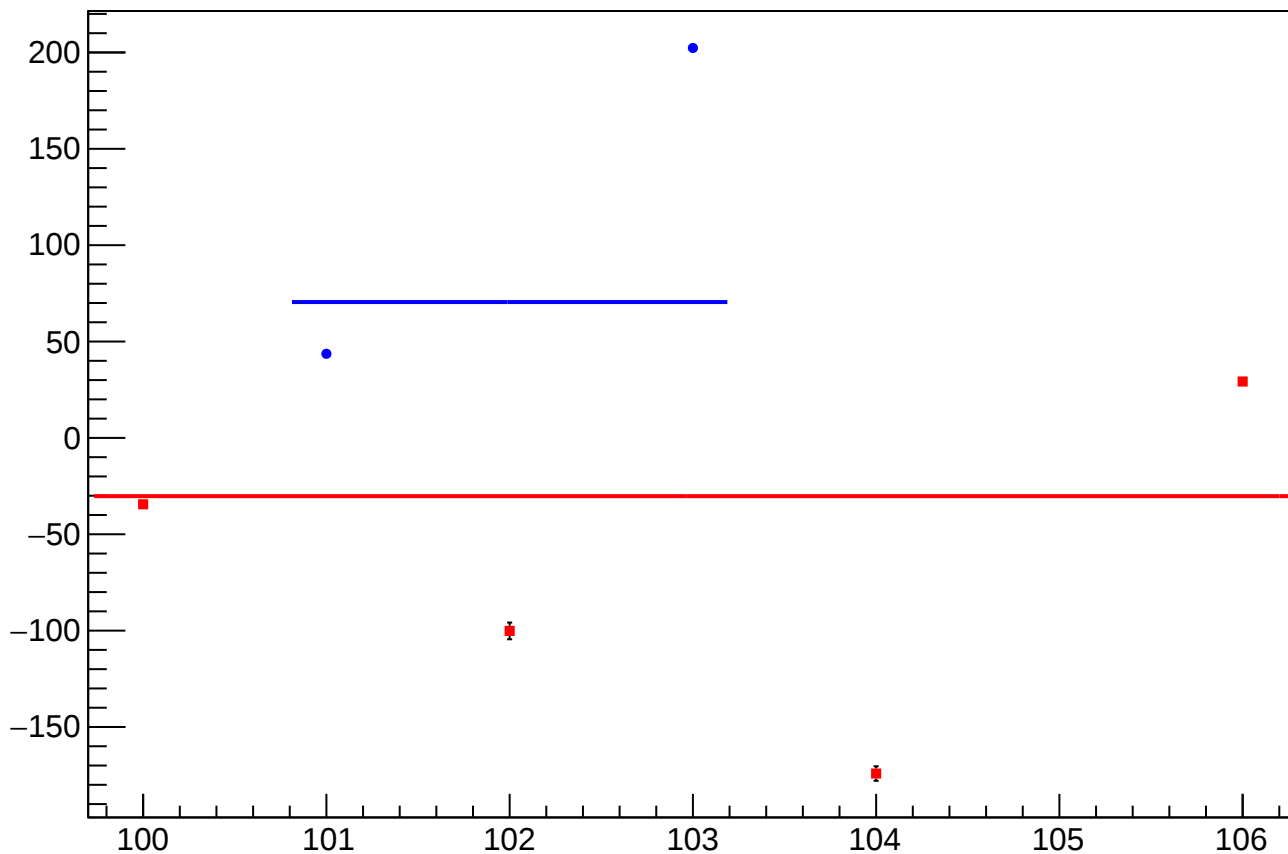
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-209.519 ± 0.295 $\chi^2/\text{NDF}: 243419.8/1$

-114.070 ± 0.230 $\chi^2/\text{NDF}: 520945.5/5$

33.181 ± 0.366 $\chi^2/\text{NDF}: 10806.0/3$

dit_atl1_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: -30.232 $\pm$ 0.357 χ^2 /NDF: 4423.5/3

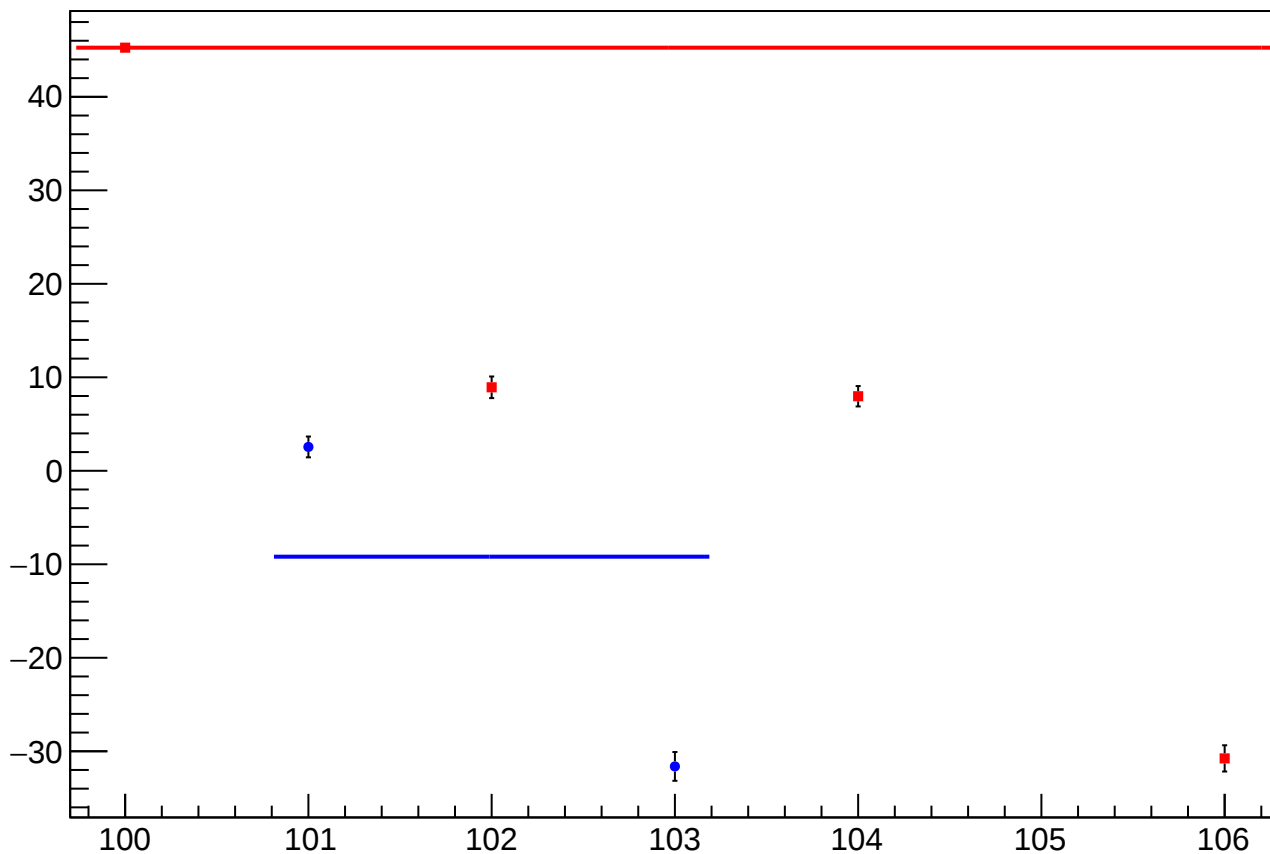
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

67.554 $\pm$ 0.061 χ^2 /NDF: 1006943.4/5

-30.232 $\pm$ 0.357 χ^2 /NDF: 4423.5/3

dit_atl1_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 45.259+/-0.000 χ^2/NDF : 5092.2/3

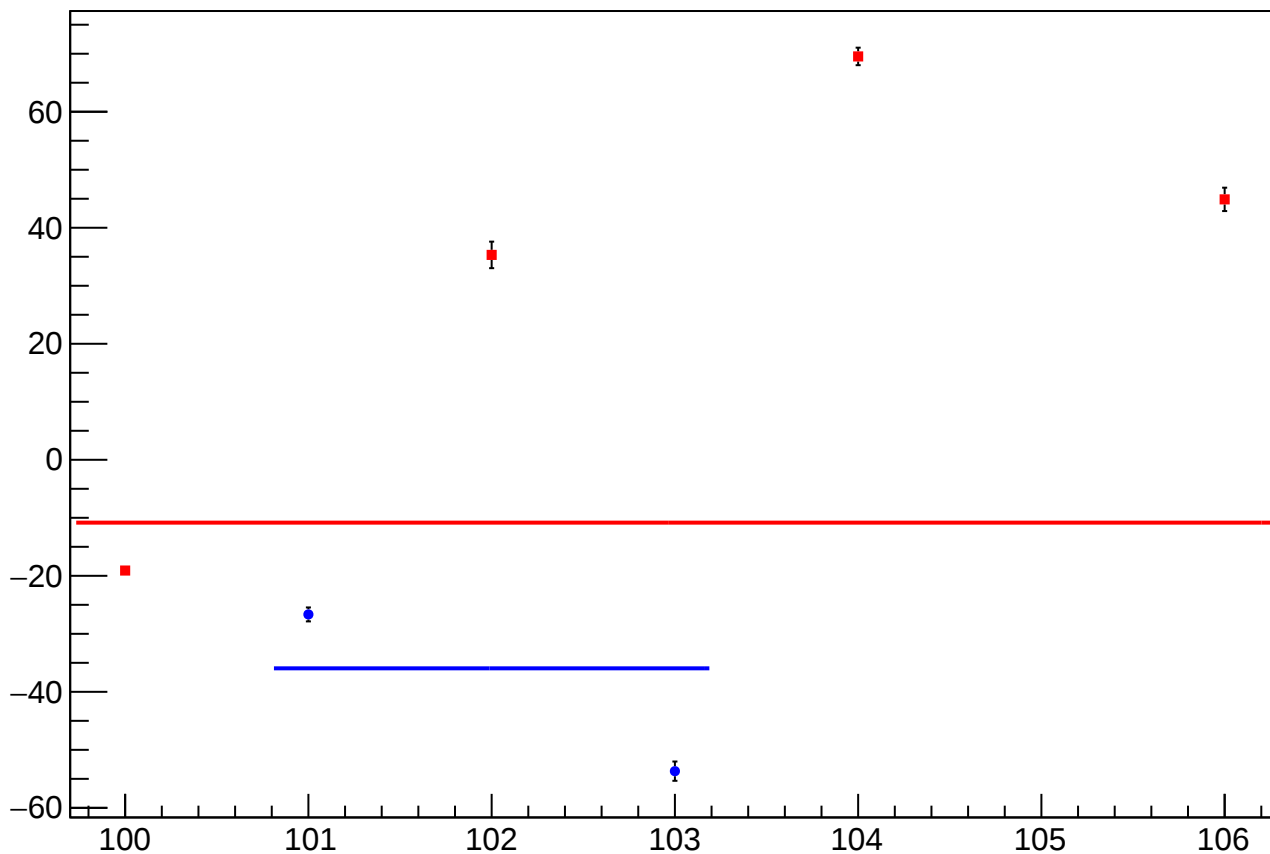
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.187+/-0.902 χ^2/NDF : 323.8/1

45.259+/-0.000 χ^2/NDF : 9060.7/5

45.259+/-0.000 χ^2/NDF : 5092.2/3

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -35.950 ± 0.975 χ^2/NDF : 173.4/1

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

Right Out: -10.833 ± 0.356 χ^2/NDF : 4482.9/3

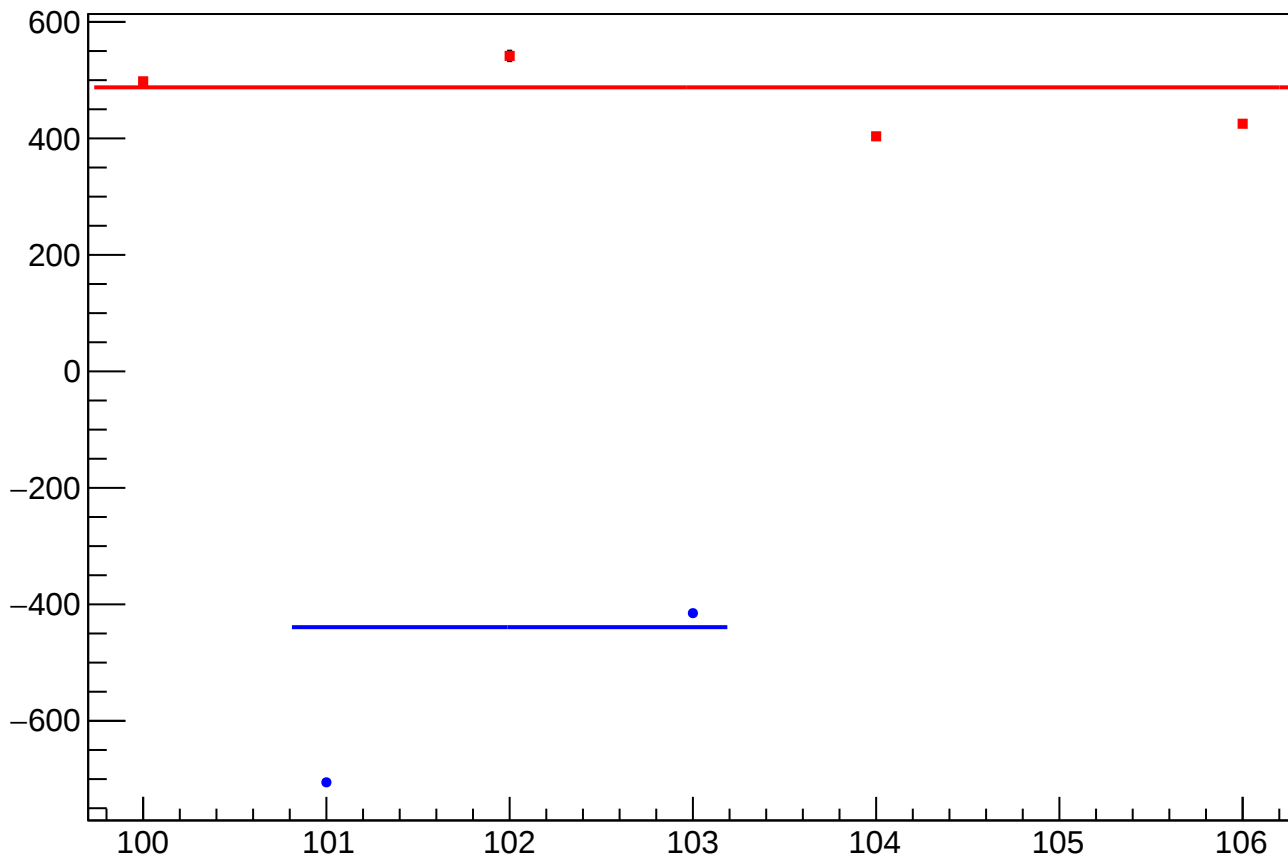
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.950 ± 0.975 χ^2/NDF : 173.4/1

-13.795 ± 0.335 χ^2/NDF : 5242.2/5

-10.833 ± 0.356 χ^2/NDF : 4482.9/3

dit_atl2_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 487.662 ± 0.356 $\chi^2/\text{NDF}: 6912.5/3$

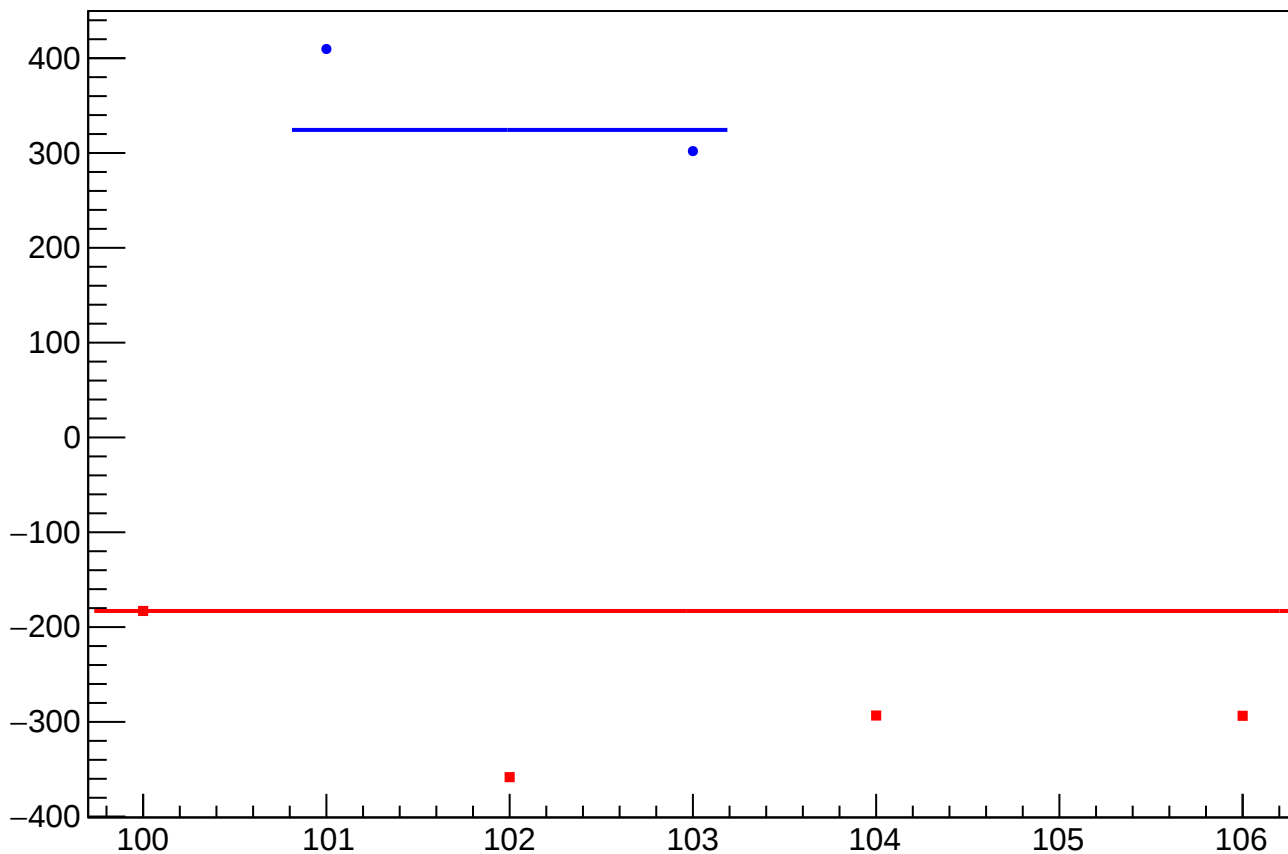
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

308.192 ± 0.320 $\chi^2/\text{NDF}: 1331349.9/5$

487.662 ± 0.356 $\chi^2/\text{NDF}: 6912.5/3$

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 324.360 ± 0.634 $\chi^2/\text{NDF}: 4747.0/1$

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

Right Out: -182.993 ± 0.000 $\chi^2/\text{NDF}: 28770.0/3$

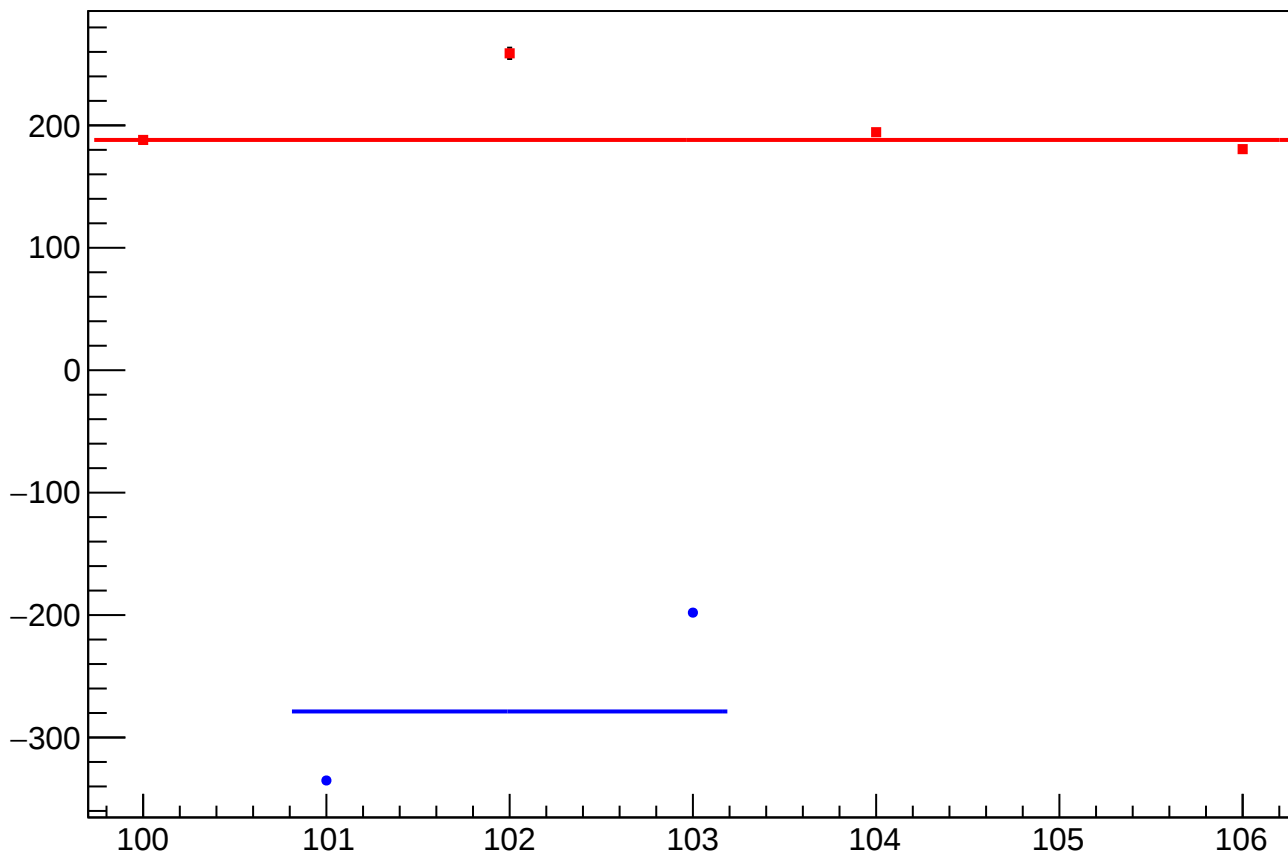
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

324.360 ± 0.634 $\chi^2/\text{NDF}: 4747.0/1$

-182.993 ± 0.000 $\chi^2/\text{NDF}: 674051.3/5$

-182.993 ± 0.000 $\chi^2/\text{NDF}: 28770.0/3$

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -278.741+/-0.196 χ^2/NDF : 118101.6/1

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

Right Out: 188.094+/-0.000 χ^2/NDF : 2966.1/3

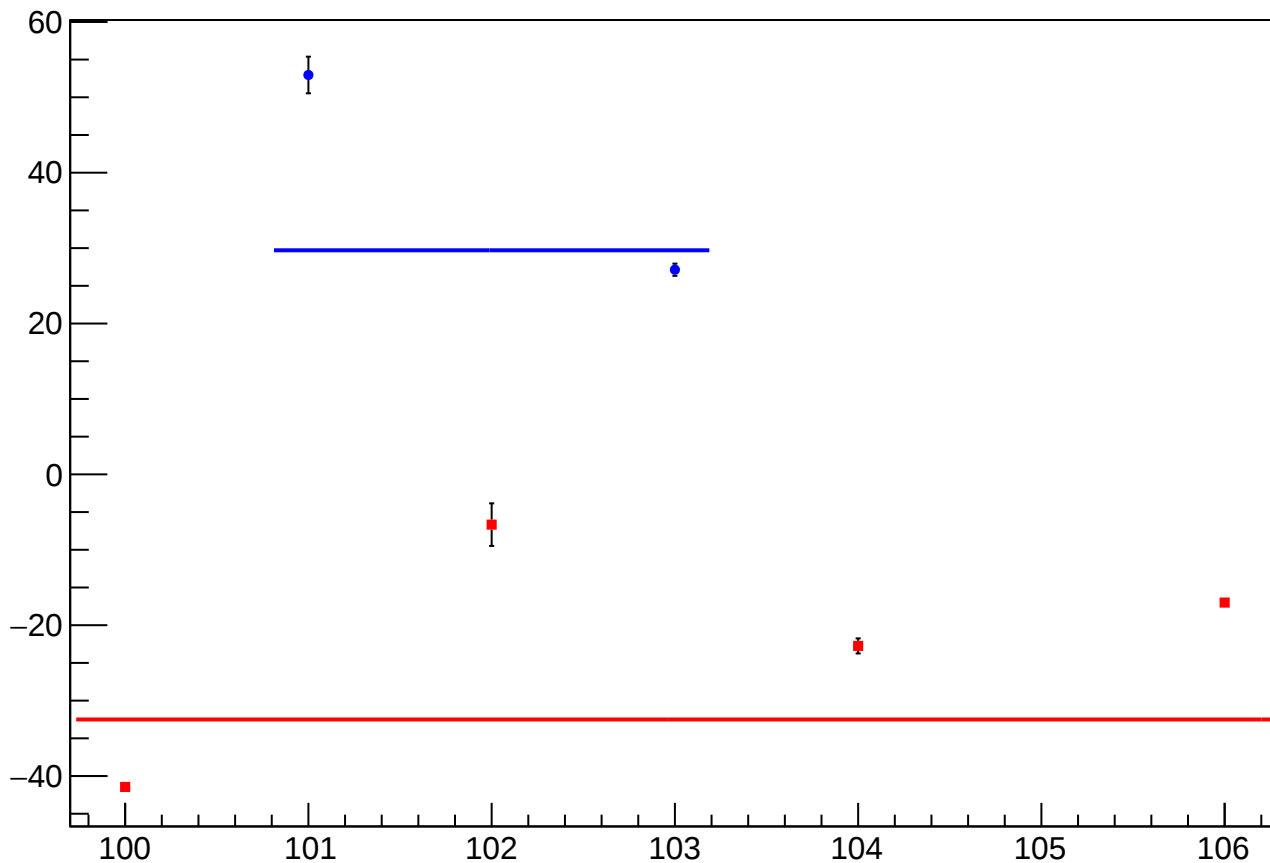
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-278.741+/-0.196 χ^2/NDF : 118101.6/1

188.094+/-0.000 χ^2/NDF : 5775587.2/5

188.094+/-0.000 χ^2/NDF : 2966.1/3

dit_atl2_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -32.502+/-0.297 χ^2 /NDF: 1508.4/3

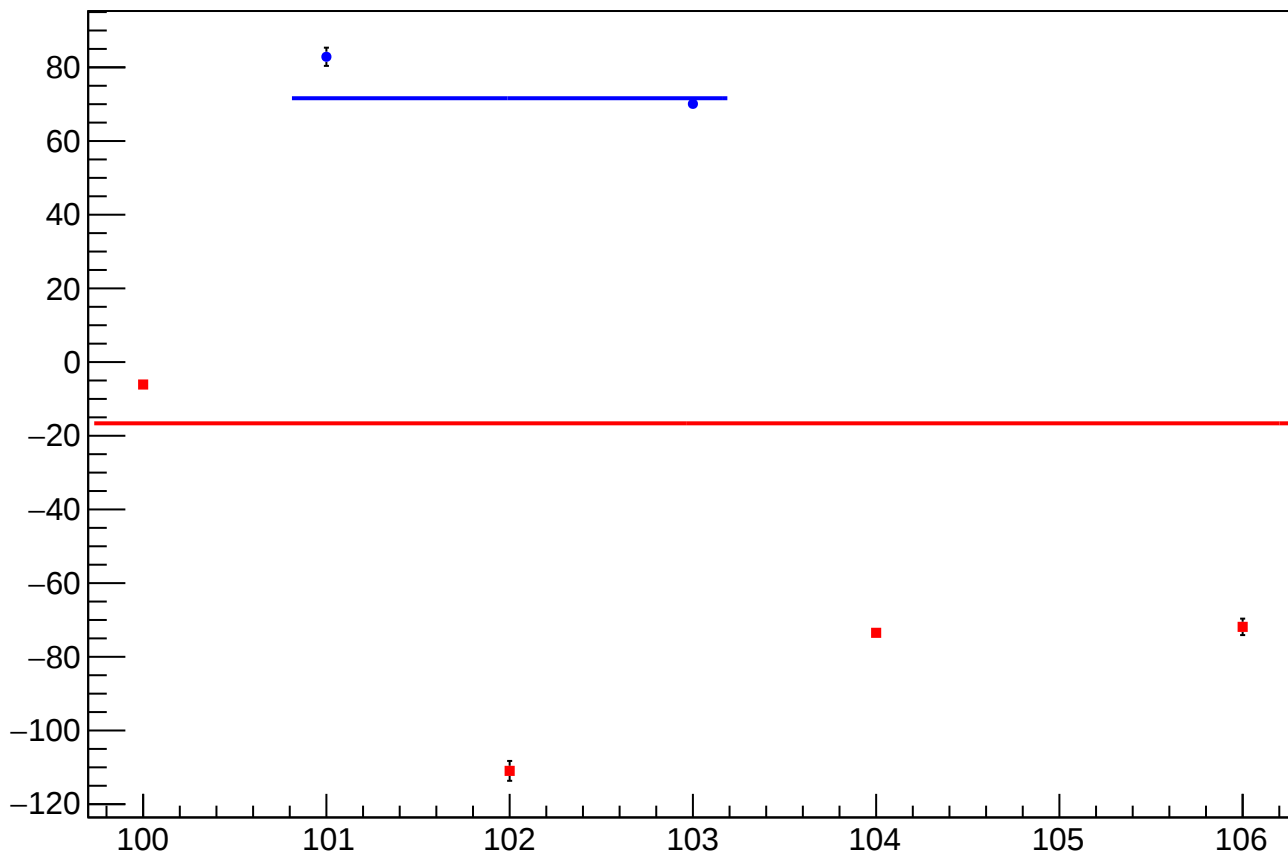
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.711+/-0.767 χ^2 /NDF: 101.8/1

-24.388+/-0.277 χ^2 /NDF: 7327.9/5

-32.502+/-0.297 χ^2 /NDF: 1508.4/3

dit_atl2_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -16.625+/-0.349 χ^2/NDF : 5438.3/3

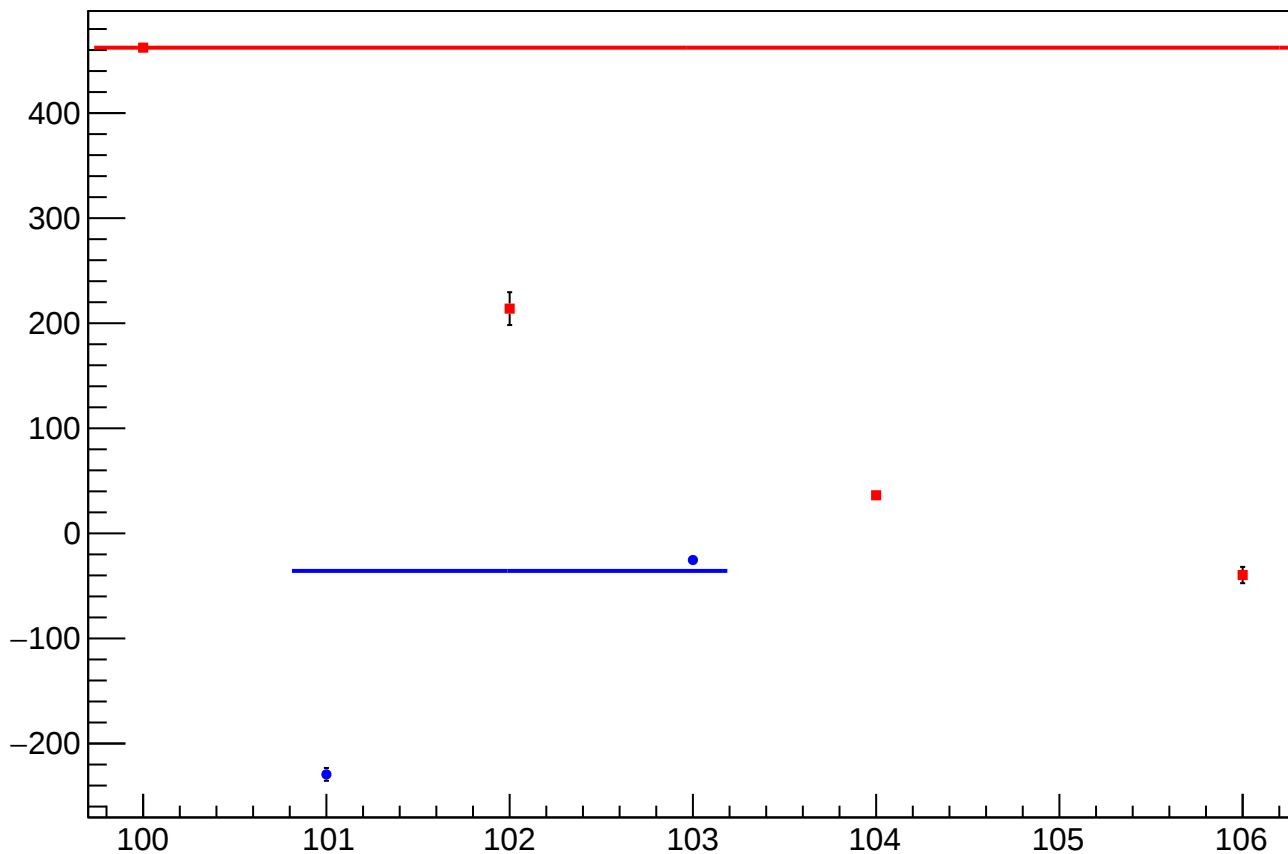
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.615+/-0.855 χ^2/NDF : 23.5/1

-4.026+/-0.323 χ^2/NDF : 14591.0/5

-16.625+/-0.349 χ^2/NDF : 5438.3/3

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -35.703 ± 1.377 $\chi^2/\text{NDF}: 1059.4/1$

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

Right Out: 462.254 ± 0.000 $\chi^2/\text{NDF}: 142132.9/3$

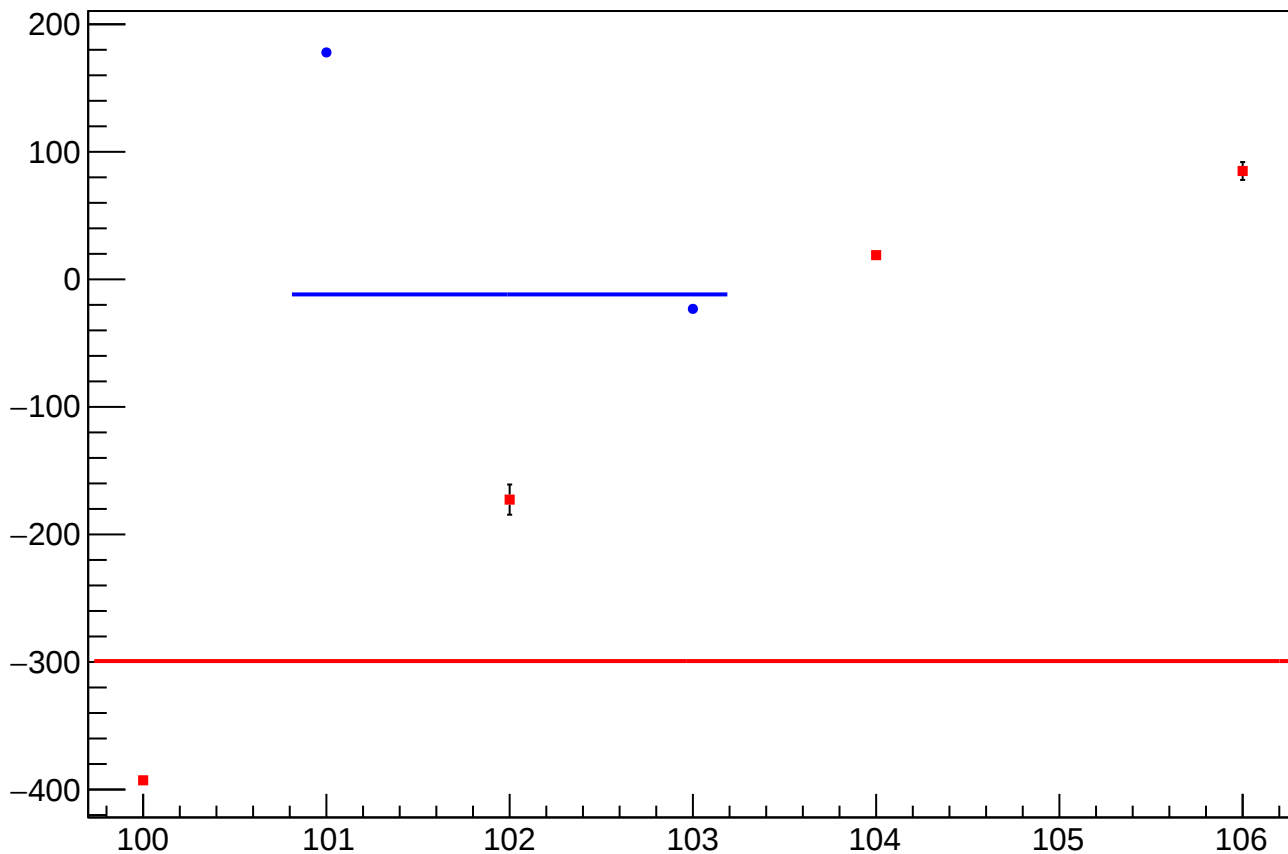
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-35.703 ± 1.377 $\chi^2/\text{NDF}: 1059.4/1$

462.254 ± 0.000 $\chi^2/\text{NDF}: 274017.5/5$

462.254 ± 0.000 $\chi^2/\text{NDF}: 142132.9/3$

dit_atr1_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -299.281 ± 0.332 $\chi^2/\text{NDF}: 269834.8/3$

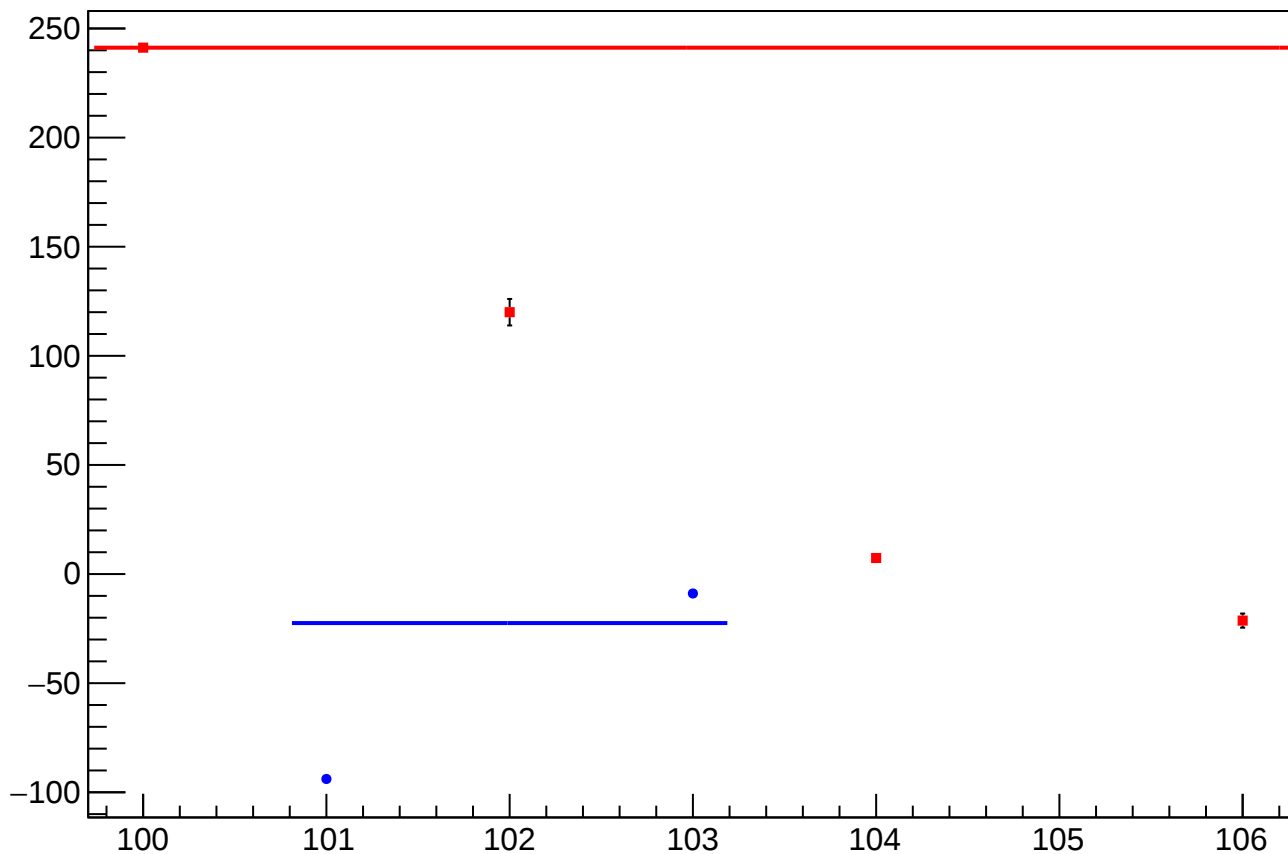
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

-263.883 ± 0.311 $\chi^2/\text{NDF}: 364730.9/5$

-299.281 ± 0.332 $\chi^2/\text{NDF}: 269834.8/3$

dit_atr1_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 241.209 $\pm$ 0.000 χ^2 /NDF: 2643788.3/3

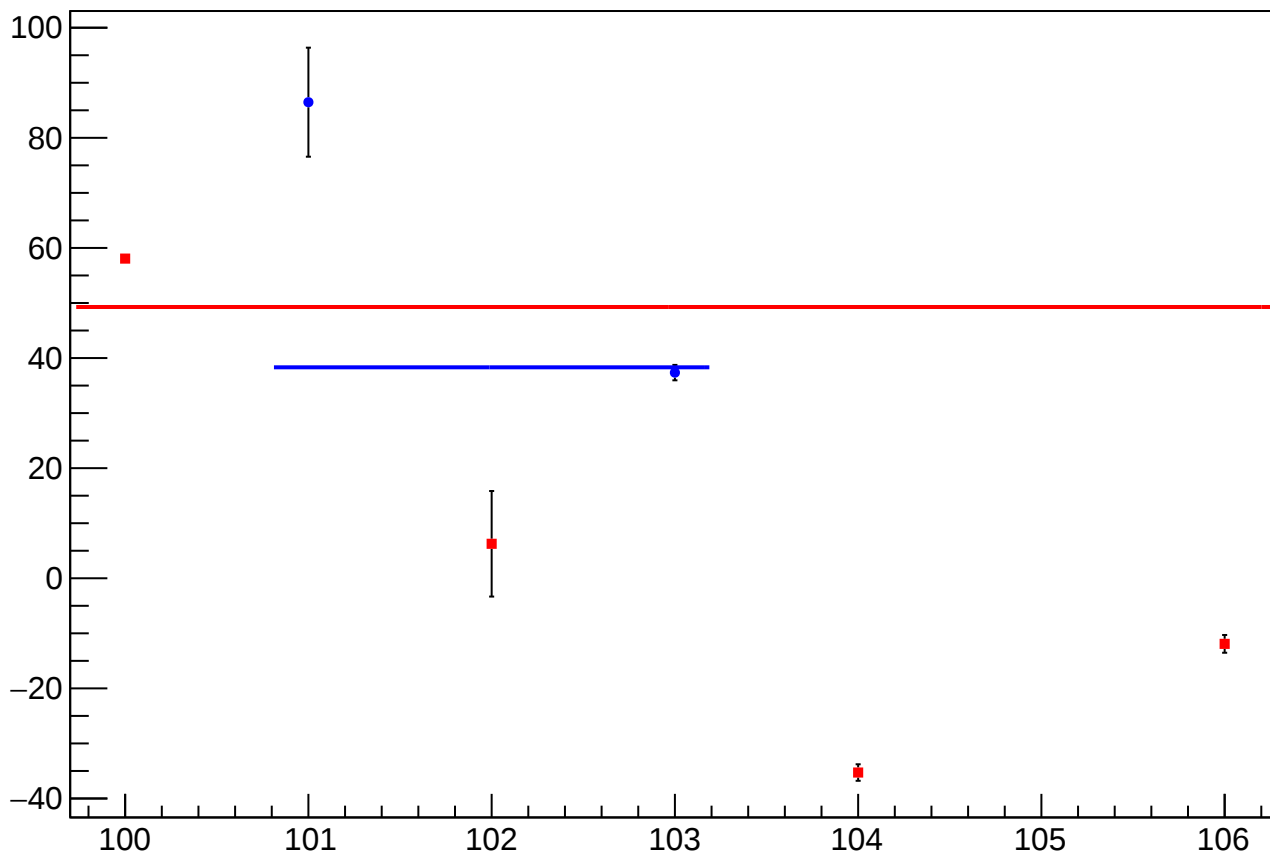
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

241.209 $\pm$ 0.000 χ^2 /NDF: 3269707.7/5

241.209 $\pm$ 0.000 χ^2 /NDF: 2643788.3/3

dit_atr1_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 49.274+/-0.357 χ^2/NDF : 5175.5/3

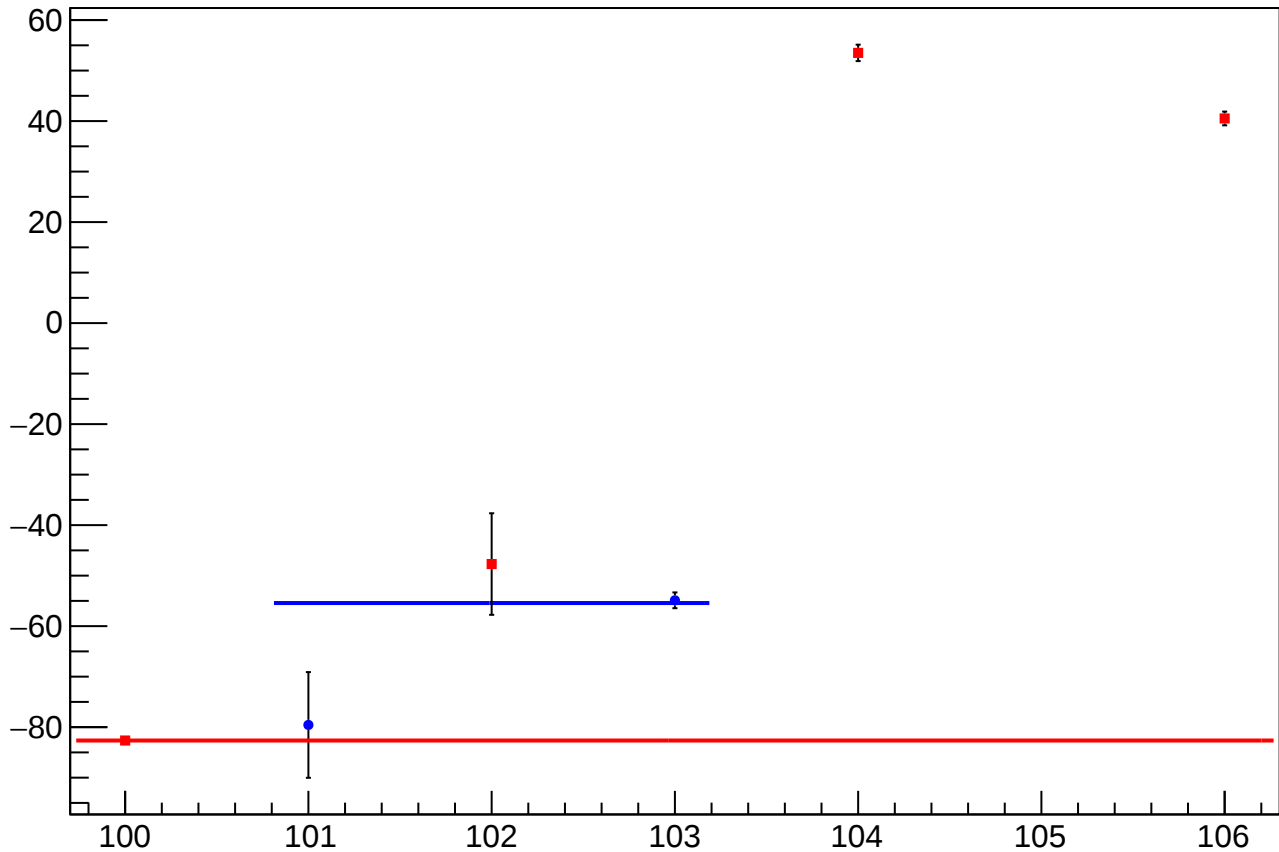
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.317+/-1.386 χ^2/NDF : 24.1/1

48.591+/-0.346 χ^2/NDF : 5258.2/5

49.274+/-0.357 χ^2/NDF : 5175.5/3

dit_atr1_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -82.645+/-0.000 χ^2/NDF : 15192.2/3

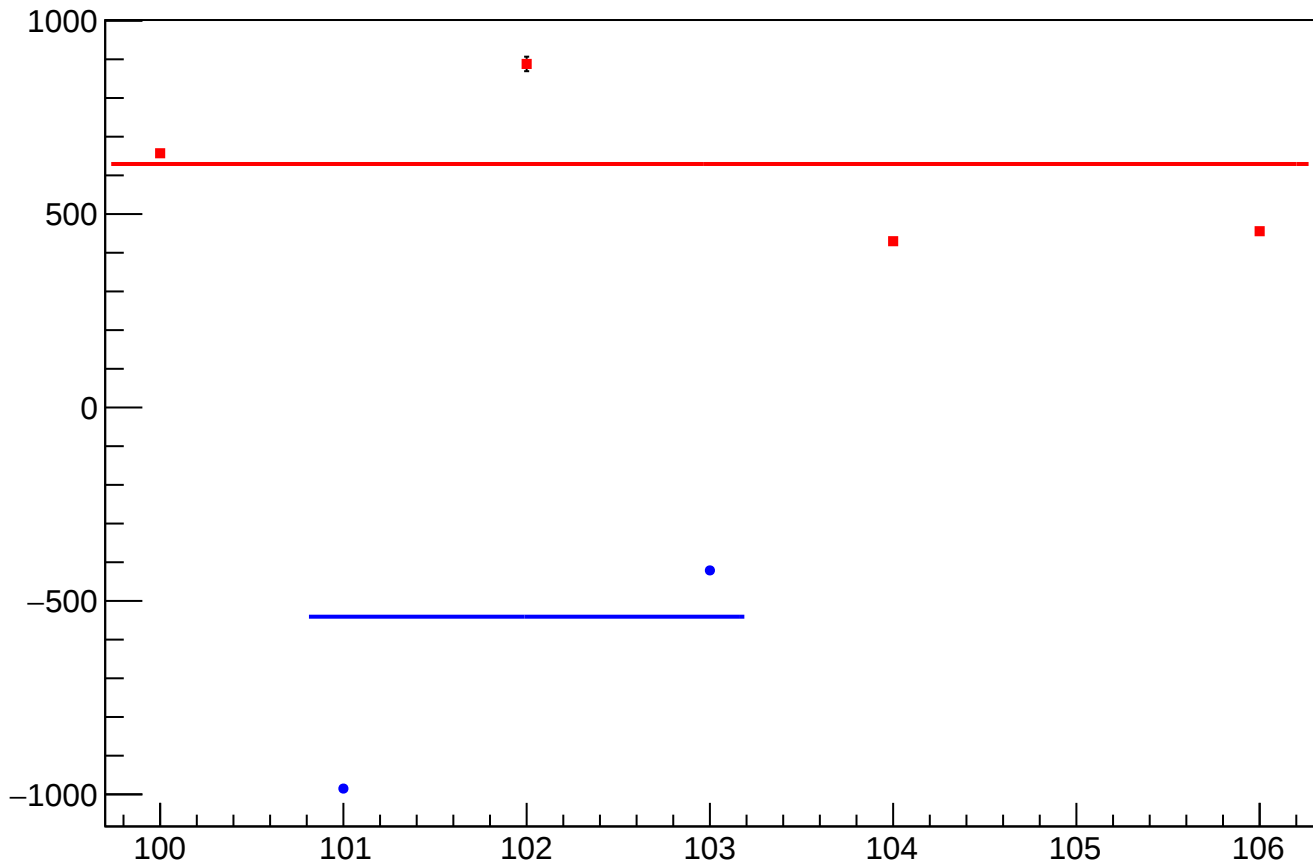
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.425+/-1.547 χ^2/NDF : 5.4/1

-82.645+/-0.000 χ^2/NDF : 15507.2/5

-82.645+/-0.000 χ^2/NDF : 15192.2/3

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -540.757 ± 1.462 $\chi^2/\text{NDF}: 24871.3/1$

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

Right Out: 629.428 ± 0.354 $\chi^2/\text{NDF}: 44238.2/3$

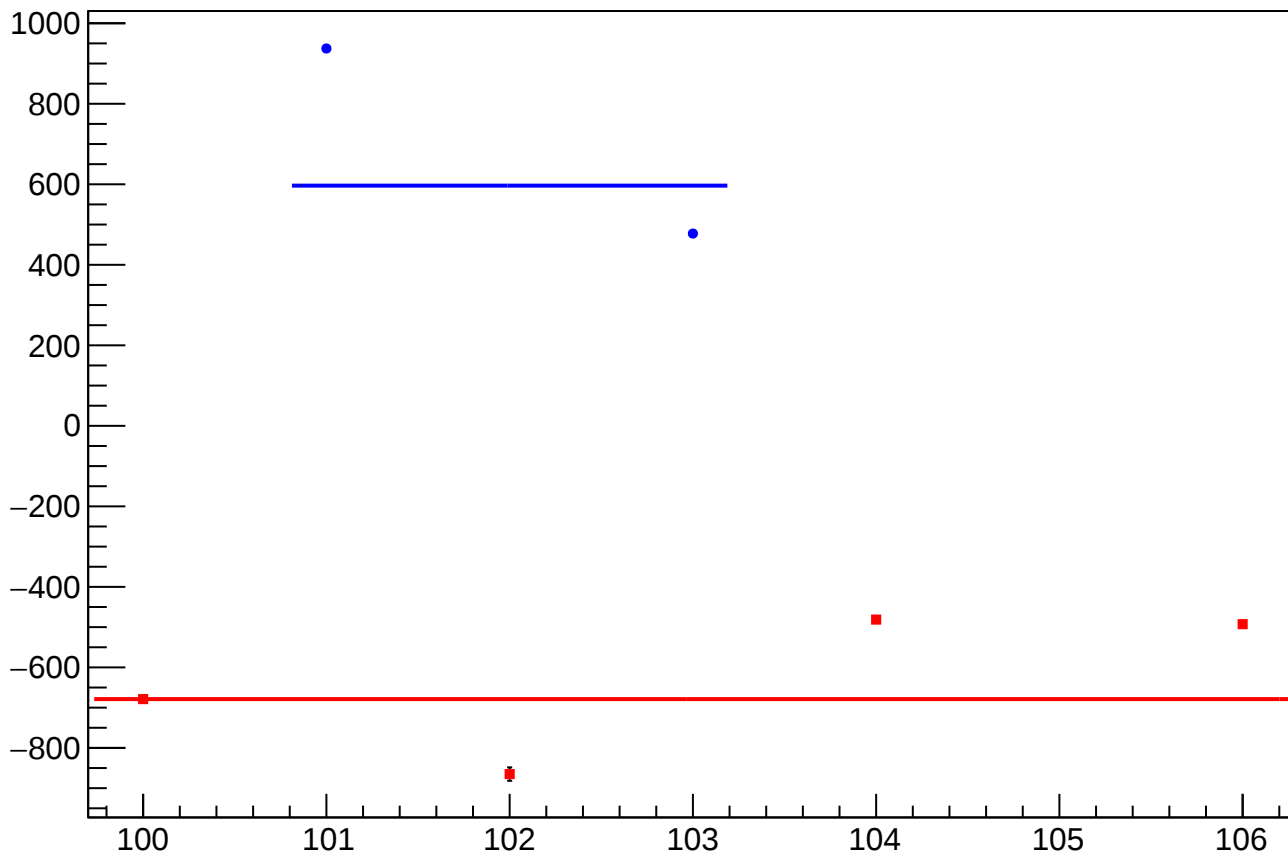
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-540.757 ± 1.462 $\chi^2/\text{NDF}: 24871.3/1$

564.673 ± 0.344 $\chi^2/\text{NDF}: 674314.6/5$

629.428 ± 0.354 $\chi^2/\text{NDF}: 44238.2/3$

dit_atr2_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -678.756 $\pm$ 0.000 χ^2 /NDF: 91630.3/3

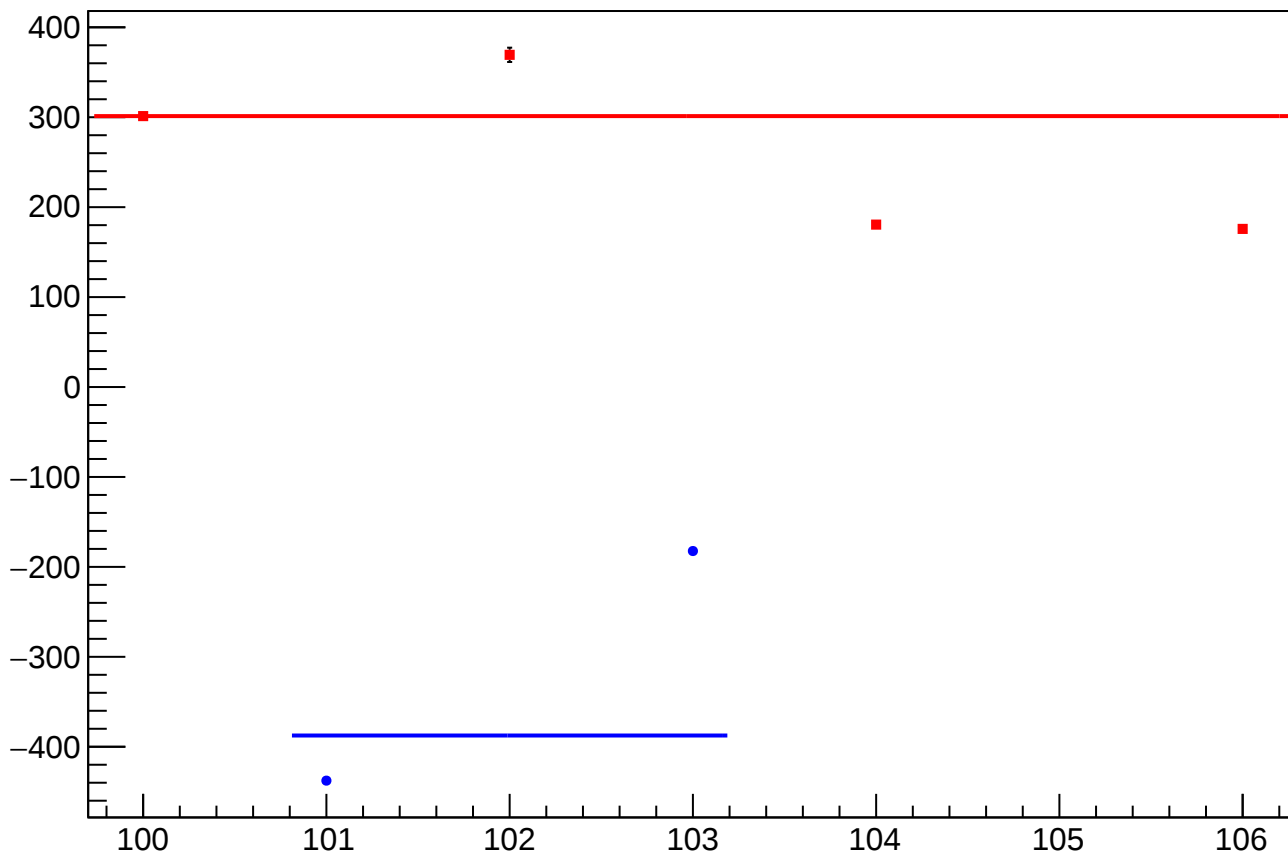
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-678.756 $\pm$ 0.000 χ^2 /NDF: 1626783.1/5

-678.756 $\pm$ 0.000 χ^2 /NDF: 91630.3/3

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -387.498+/-0.165 χ^2/NDF : 377034.8/1

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

Right Out: 301.259+/-0.000 χ^2/NDF : 347742.0/3

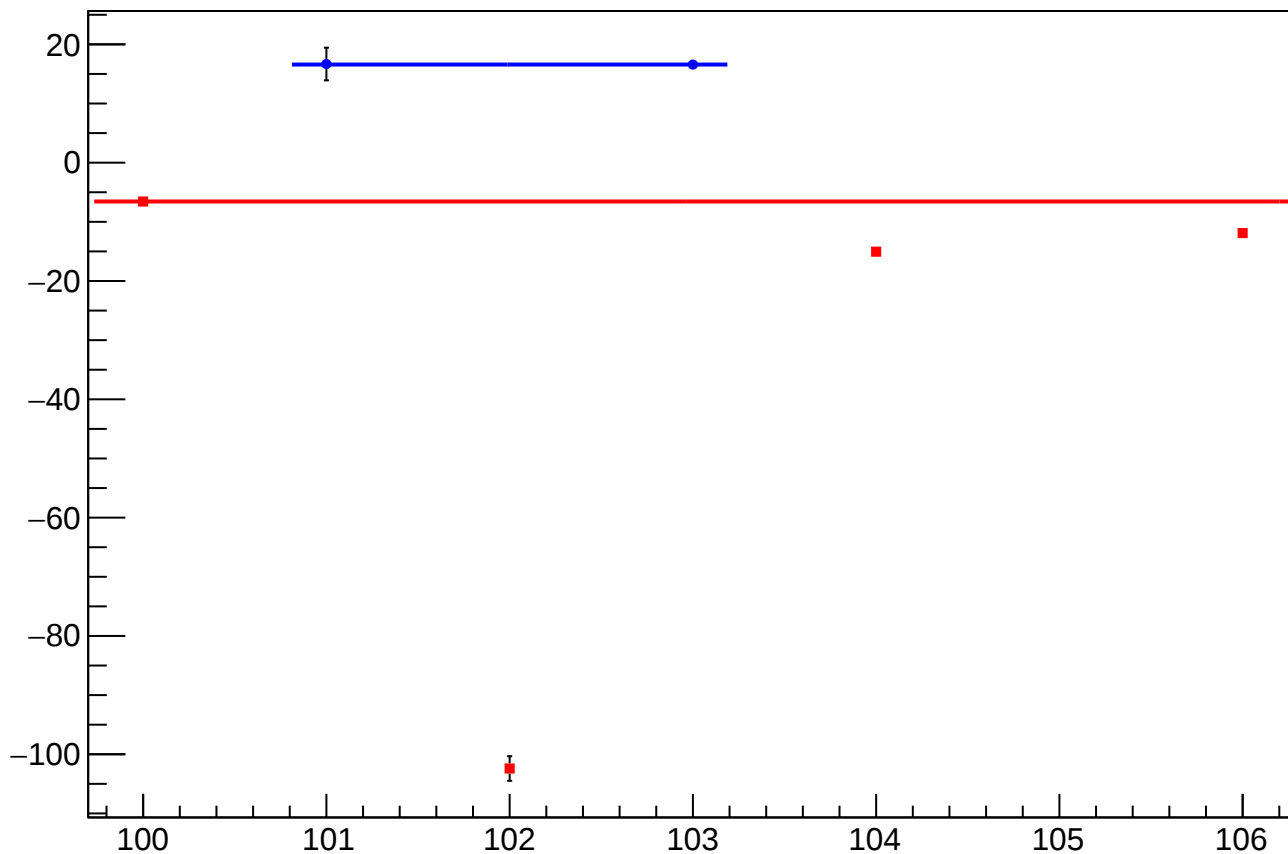
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-387.498+/-0.165 χ^2/NDF : 377034.8/1

301.259+/-0.000 χ^2/NDF : 18102221.9/5

301.259+/-0.000 χ^2/NDF : 347742.0/3

dit_atr2_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -6.562 $\pm$ 0.000 χ^2 /NDF: 2437.3/3

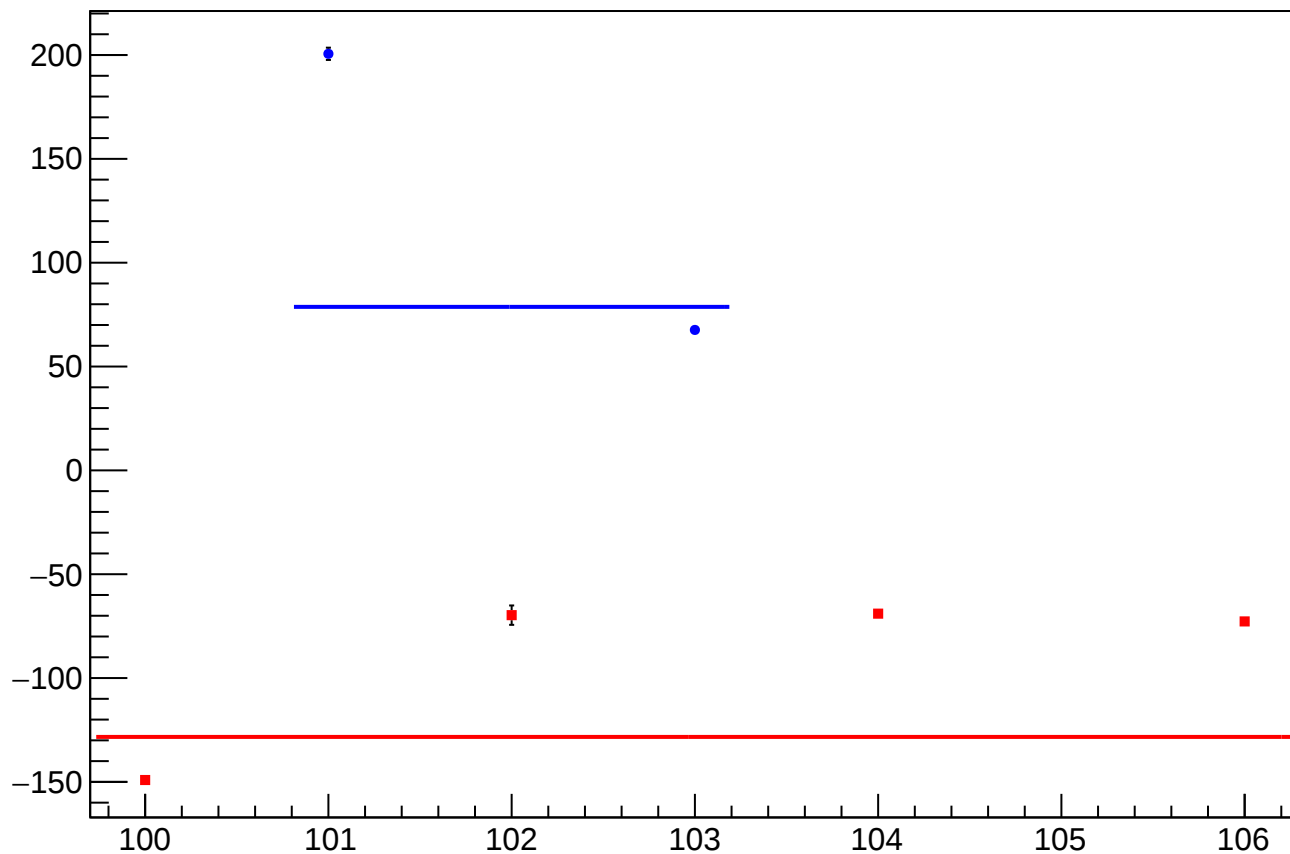
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.587 $\pm$ 0.691 χ^2 /NDF: 0.0/1

-6.562 $\pm$ 0.000 χ^2 /NDF: 3558.7/5

-6.562 $\pm$ 0.000 χ^2 /NDF: 2437.3/3

dit_atr2_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -128.344+/-0.325 χ^2/NDF : 11559.9/3

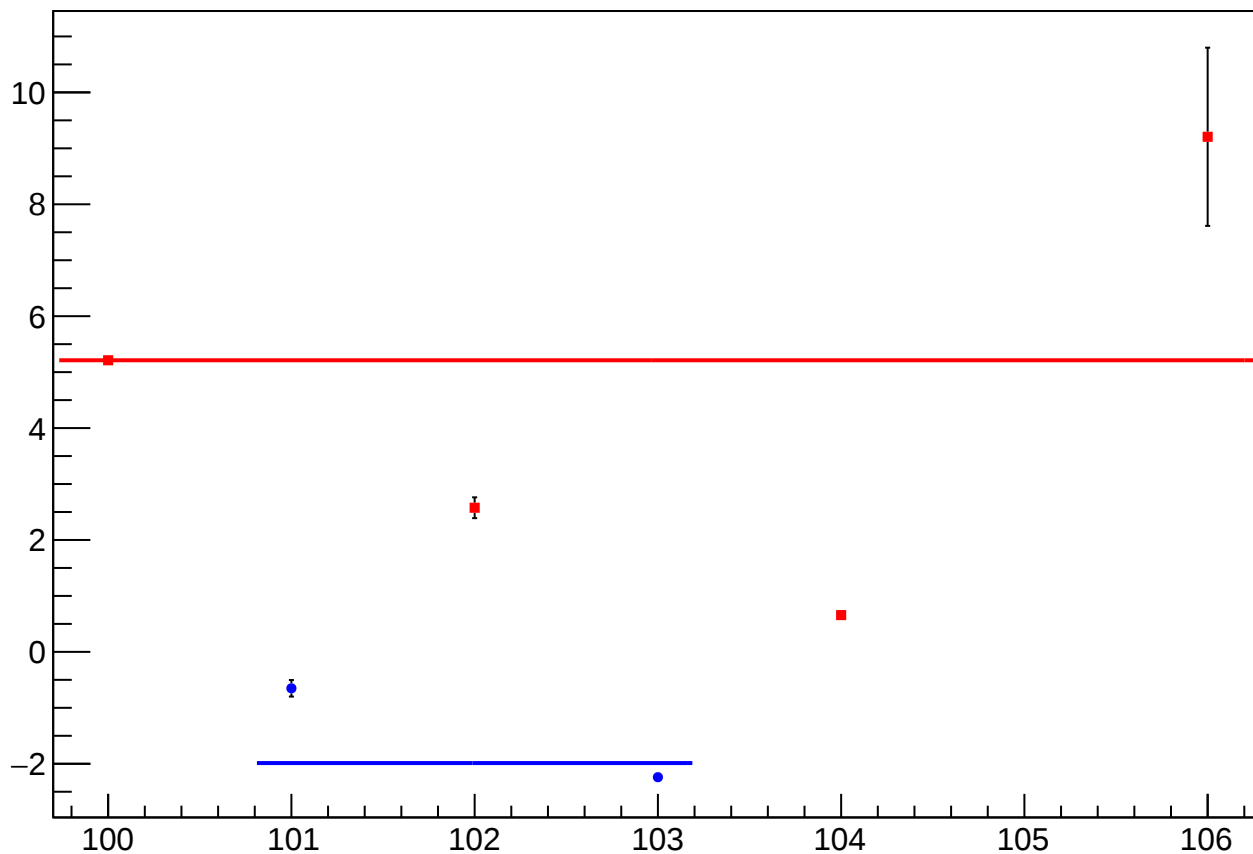
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.733+/-0.855 χ^2/NDF : 1852.1/1

-102.191+/-0.304 χ^2/NDF : 64703.7/5

-128.344+/-0.325 χ^2/NDF : 11559.9/3

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.987+/-0.059 χ^2/NDF : 97.1/1

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

Right Out: 5.212+/-0.000 χ^2/NDF : 3956.3/3

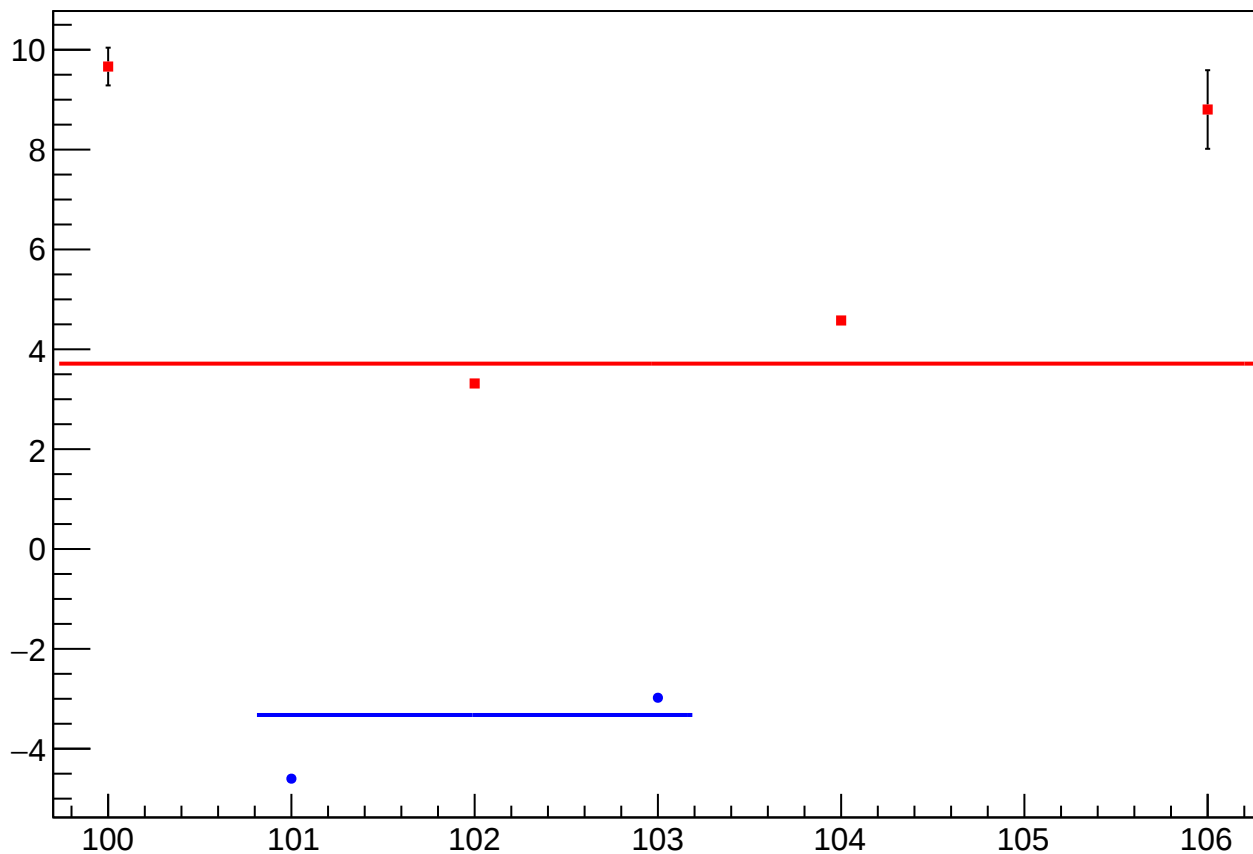
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.987+/-0.059 χ^2/NDF : 97.1/1

5.212+/-0.000 χ^2/NDF : 18955.7/5

5.212+/-0.000 χ^2/NDF : 3956.3/3

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.324 ± 0.020 χ^2/NDF : 1130.6/1

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

Right Out: 3.713 ± 0.032 χ^2/NDF : 597.3/3

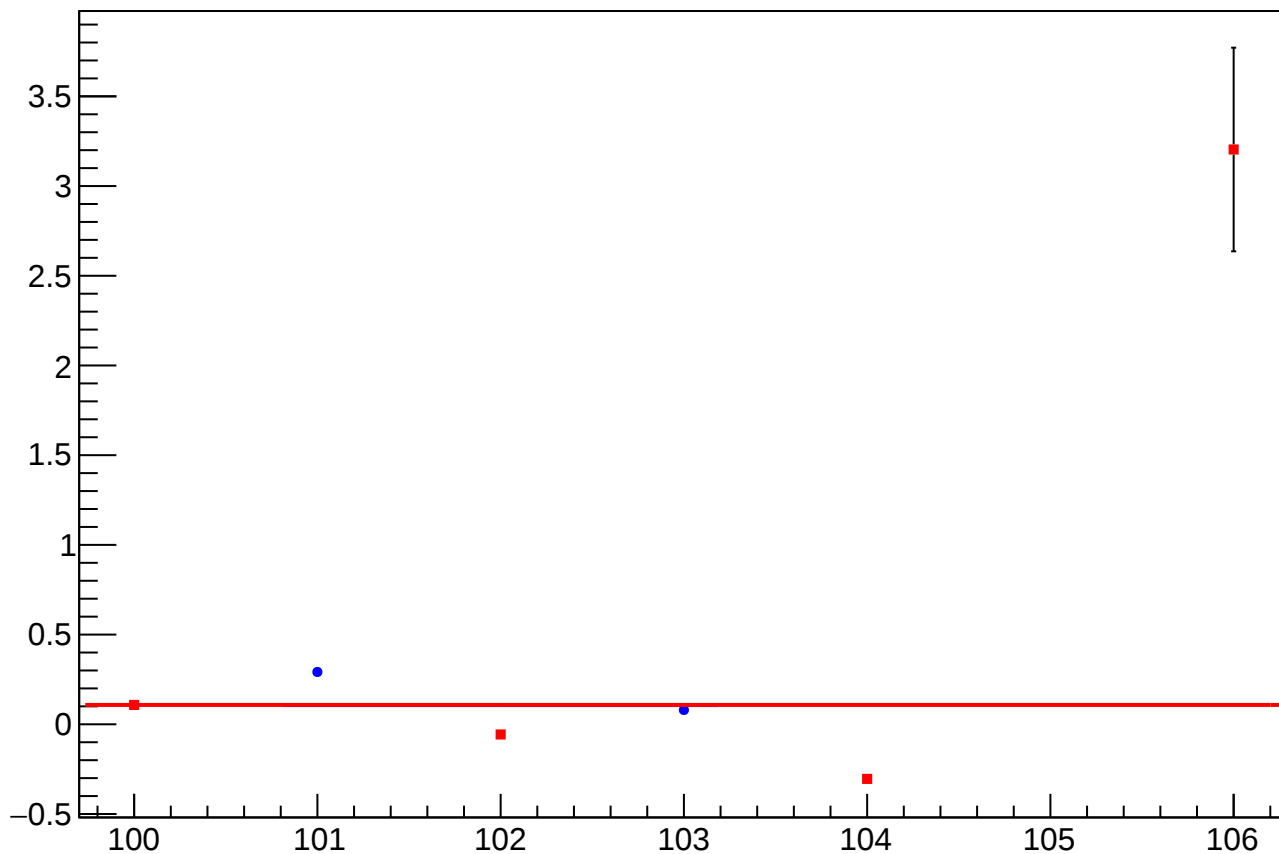
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.324 ± 0.020 χ^2/NDF : 1130.6/1

-1.392 ± 0.017 χ^2/NDF : 36644.7/5

3.713 ± 0.032 χ^2/NDF : 597.3/3

dit_sam1_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 0.108 $\pm$ 0.000 χ^2 /NDF: 1568.2/3

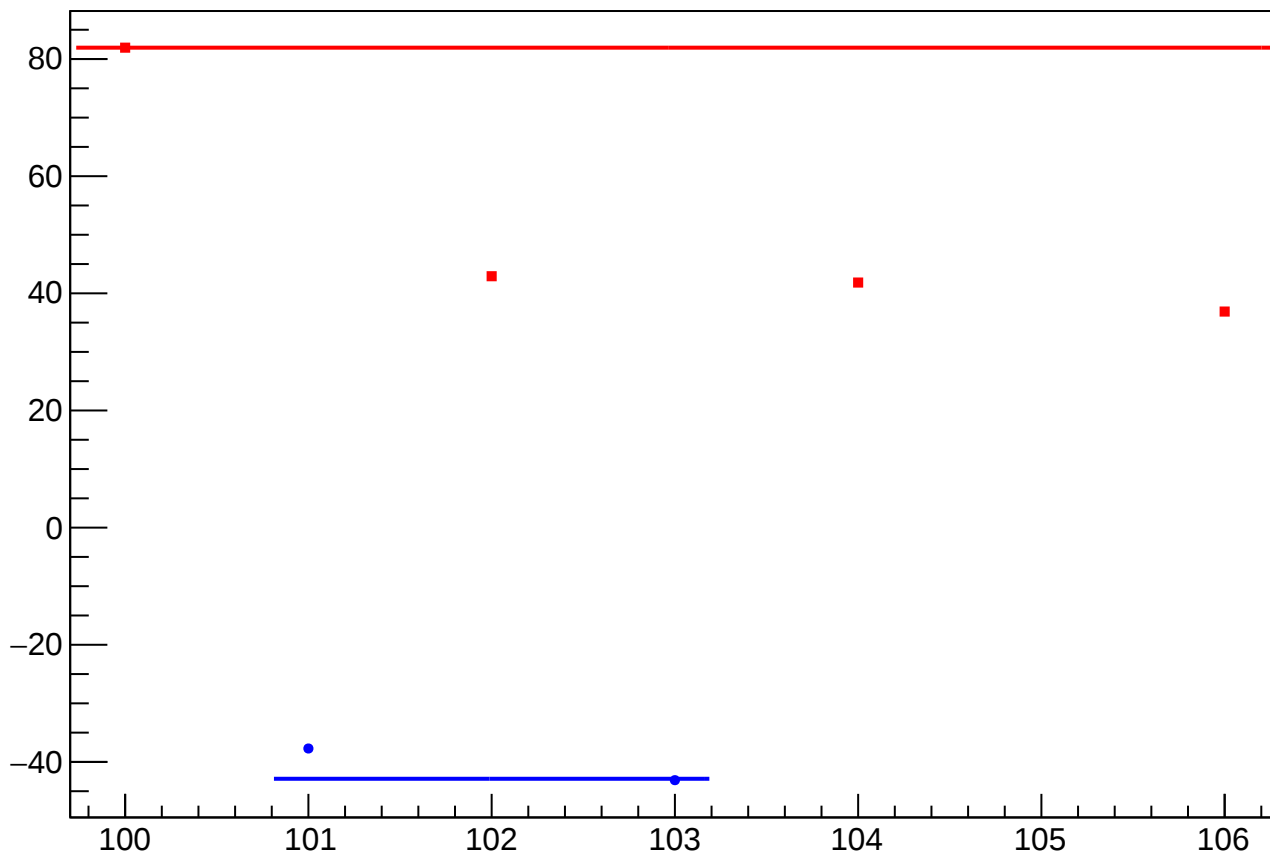
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.008 χ^2 /NDF: 75.8/1

0.108 $\pm$ 0.000 χ^2 /NDF: 1644.0/5

0.108 $\pm$ 0.000 χ^2 /NDF: 1568.2/3

dit_sam1_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 81.941 ± 0.000 $\chi^2/\text{NDF}: 164243.9/3$

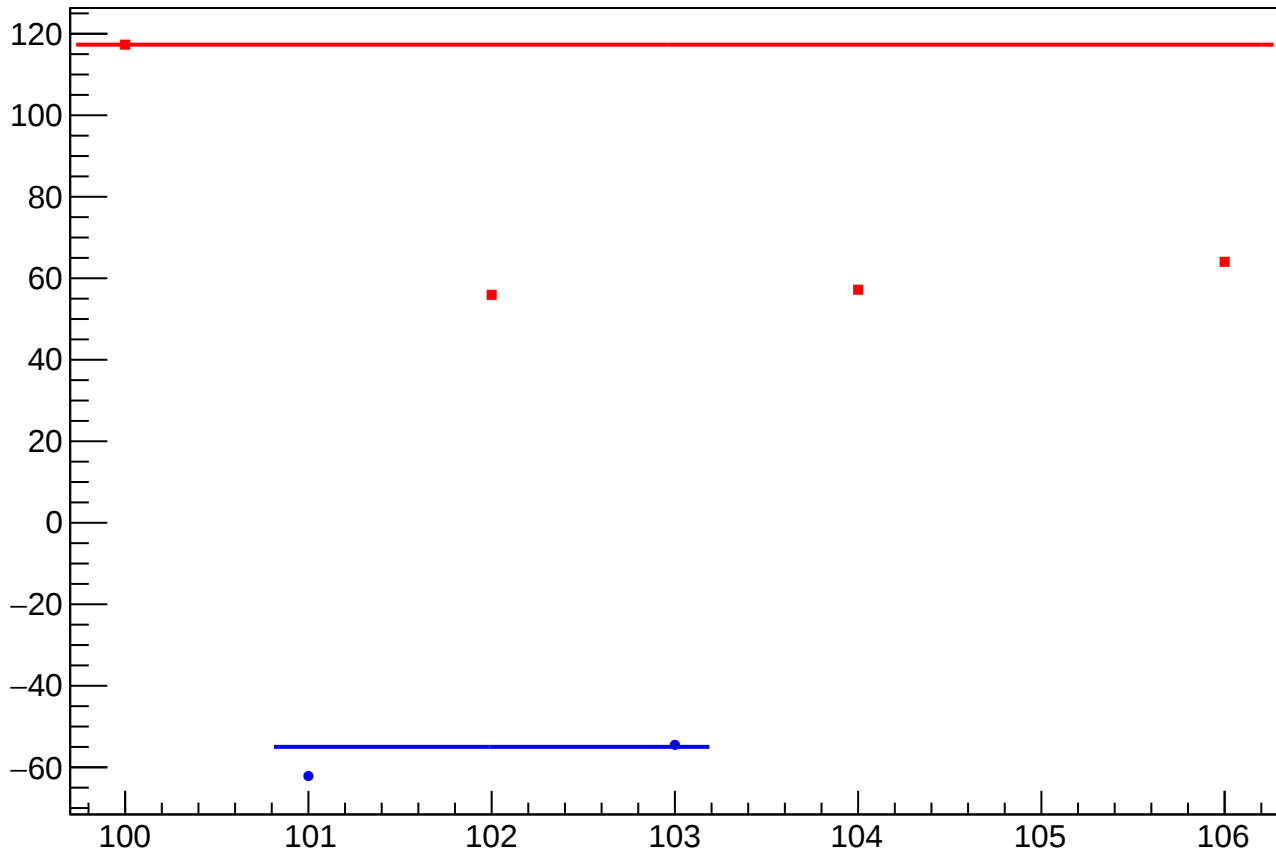
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

81.941 ± 0.000 $\chi^2/\text{NDF}: 1568746.0/5$

81.941 ± 0.000 $\chi^2/\text{NDF}: 164243.9/3$

dit_sam1_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: 117.324 ± 0.000 χ^2/NDF : 213302.4/3

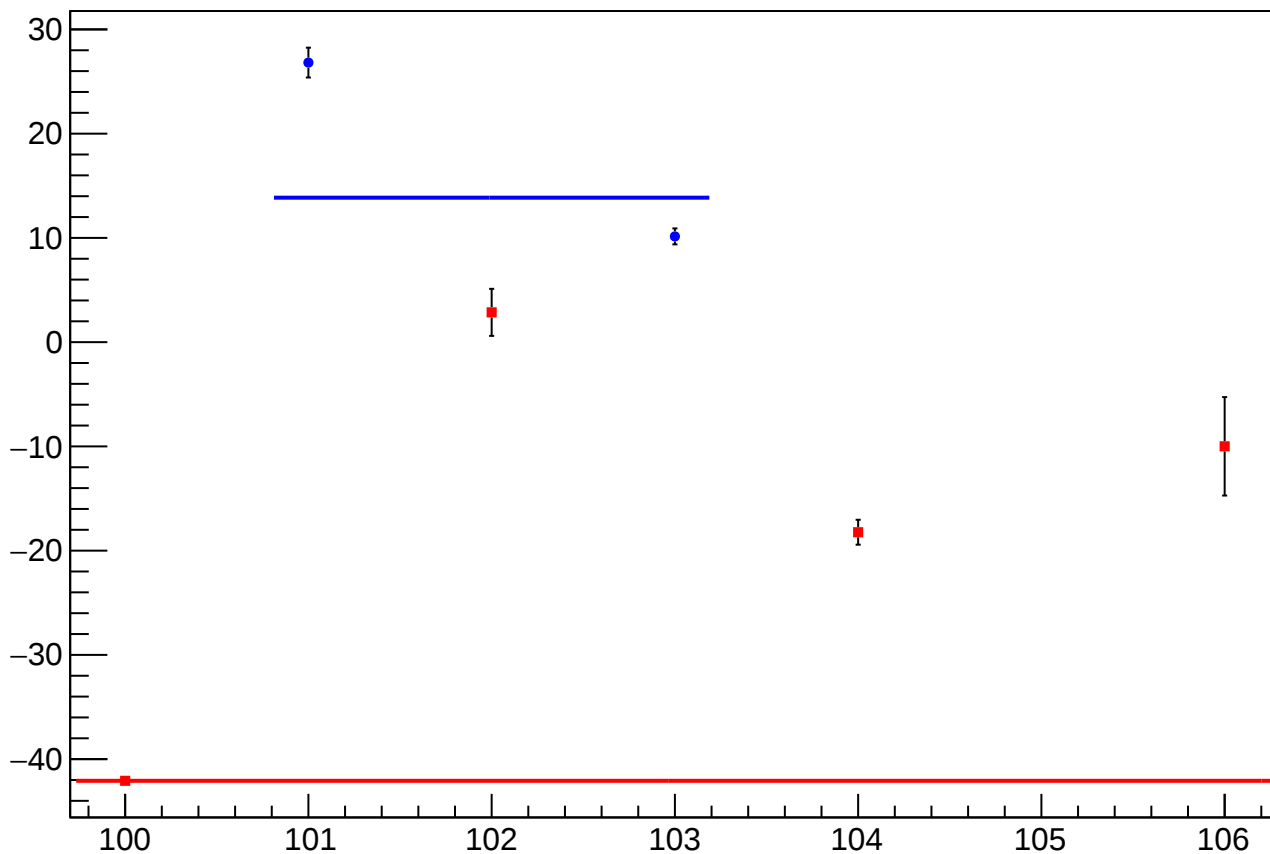
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.983 ± 0.109 χ^2/NDF : 292.7/1

117.324 ± 0.000 χ^2/NDF : 2696775.4/5

117.324 ± 0.000 χ^2/NDF : 213302.4/3

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 13.859 $\pm$ 0.675 χ^2 /NDF: 105.5/1

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

Right Out: -42.078 $\pm$ 0.000 χ^2 /NDF: 846.7/3

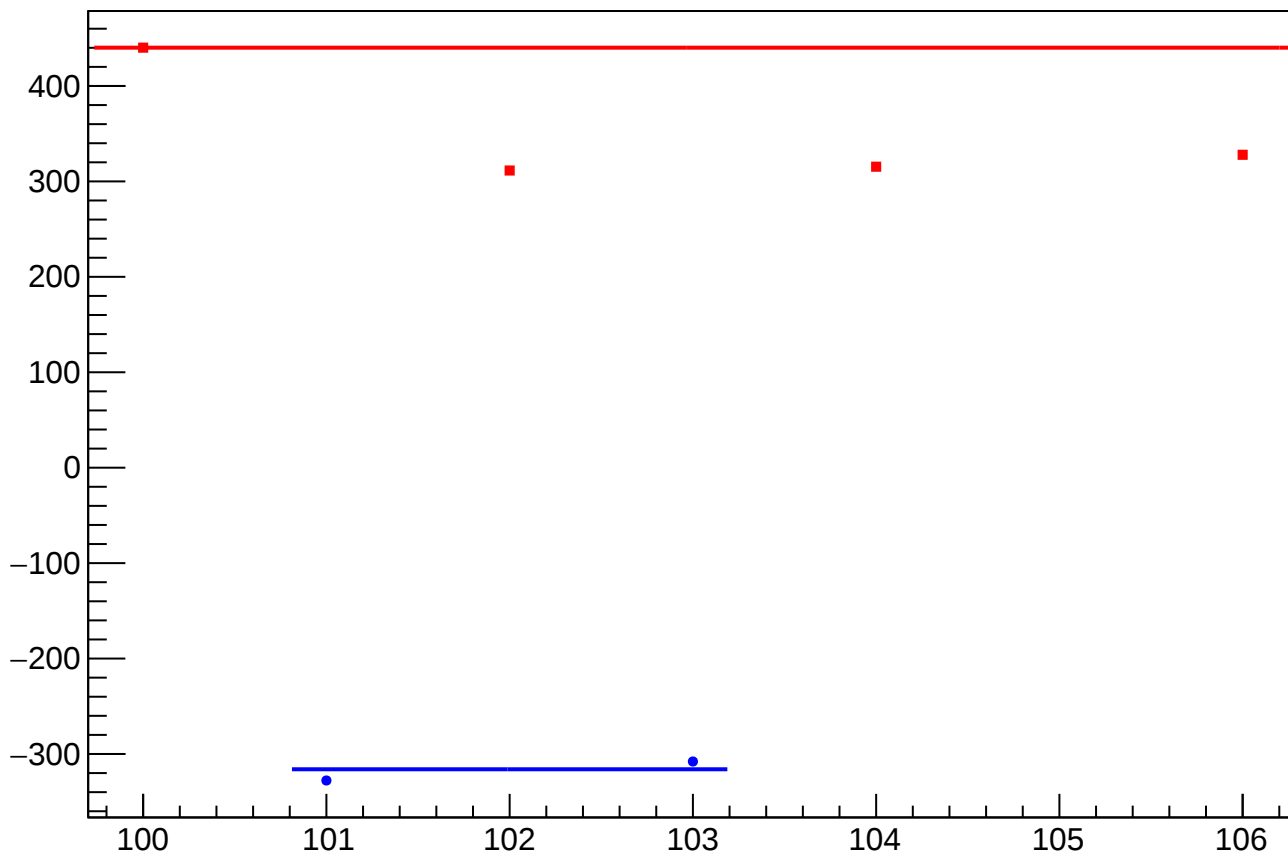
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.859 $\pm$ 0.675 χ^2 /NDF: 105.5/1

-42.078 $\pm$ 0.000 χ^2 /NDF: 7809.8/5

-42.078 $\pm$ 0.000 χ^2 /NDF: 846.7/3

dit_sam2_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 440.136 ± 0.000 $\chi^2/\text{NDF}: 124530.7/3$

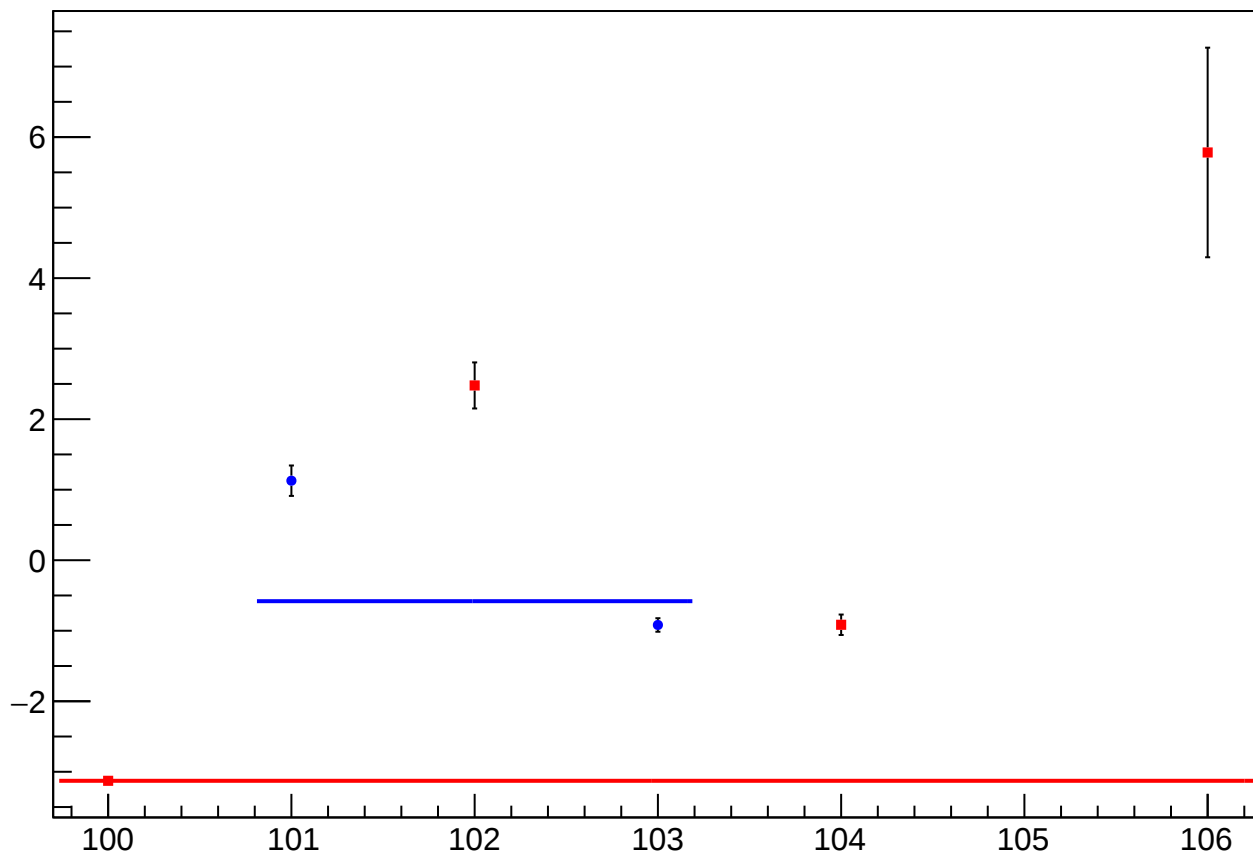
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

440.136 ± 0.000 $\chi^2/\text{NDF}: 13349908.3/5$

440.136 ± 0.000 $\chi^2/\text{NDF}: 124530.7/3$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: -3.128 ± 0.000 χ^2/NDF : 563.7/3

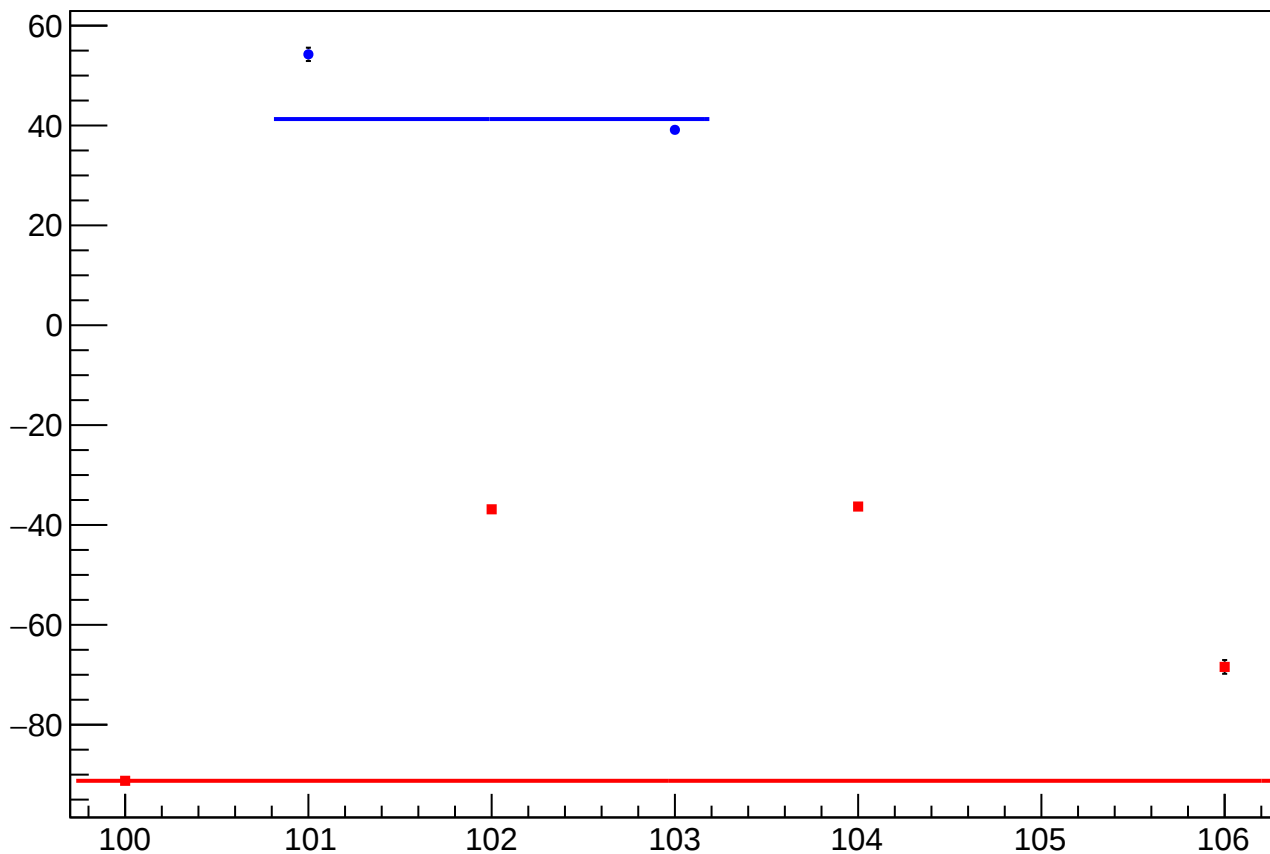
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.581 ± 0.088 χ^2/NDF : 75.1/1

-3.128 ± 0.000 χ^2/NDF : 1484.6/5

-3.128 ± 0.000 χ^2/NDF : 563.7/3

dit_sam2_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -91.232+/-0.000 χ^2/NDF : 13763.6/3

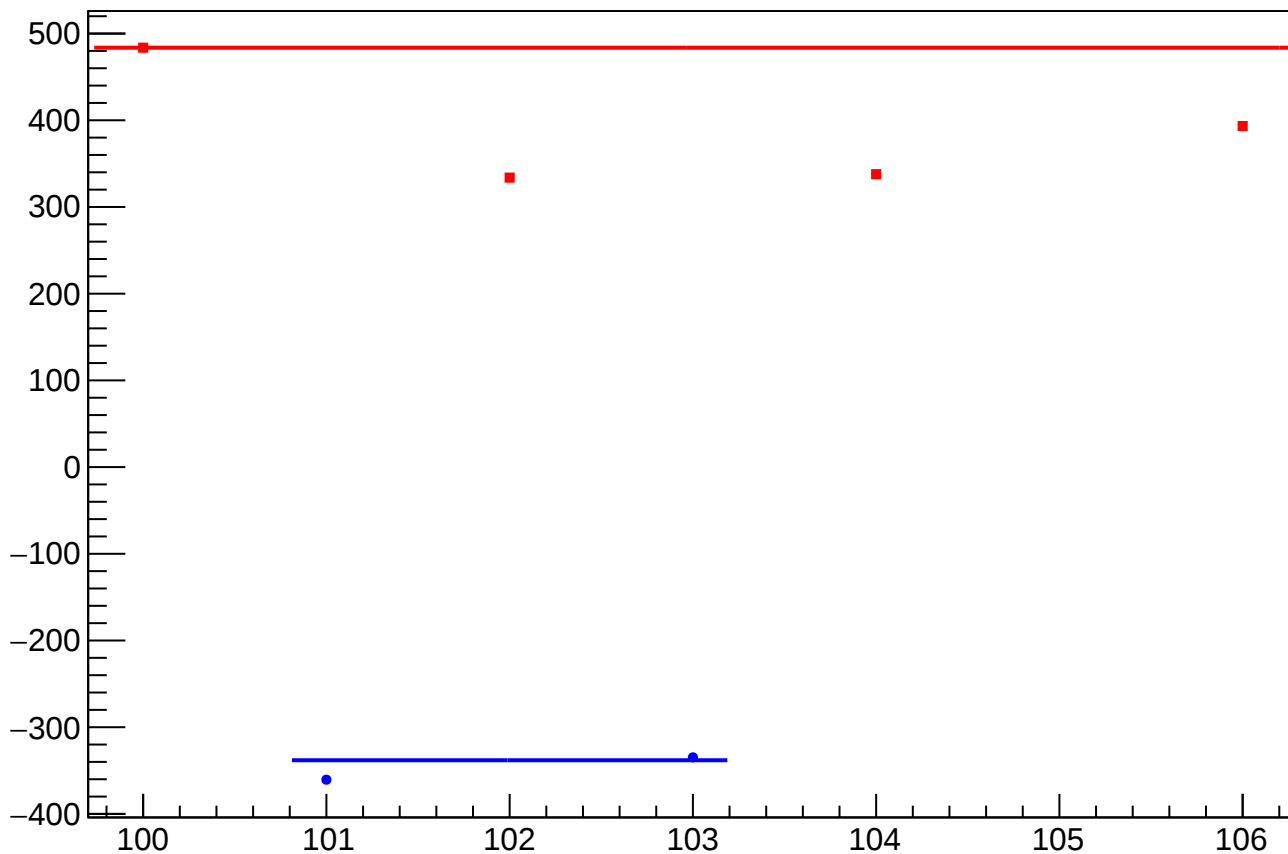
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.292+/-0.505 χ^2/NDF : 109.7/1

-91.232+/-0.000 χ^2/NDF : 82704.8/5

-91.232+/-0.000 χ^2/NDF : 13763.6/3

dit_sam2_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: 483.735+/-0.000 χ^2/NDF : 67753.1/3

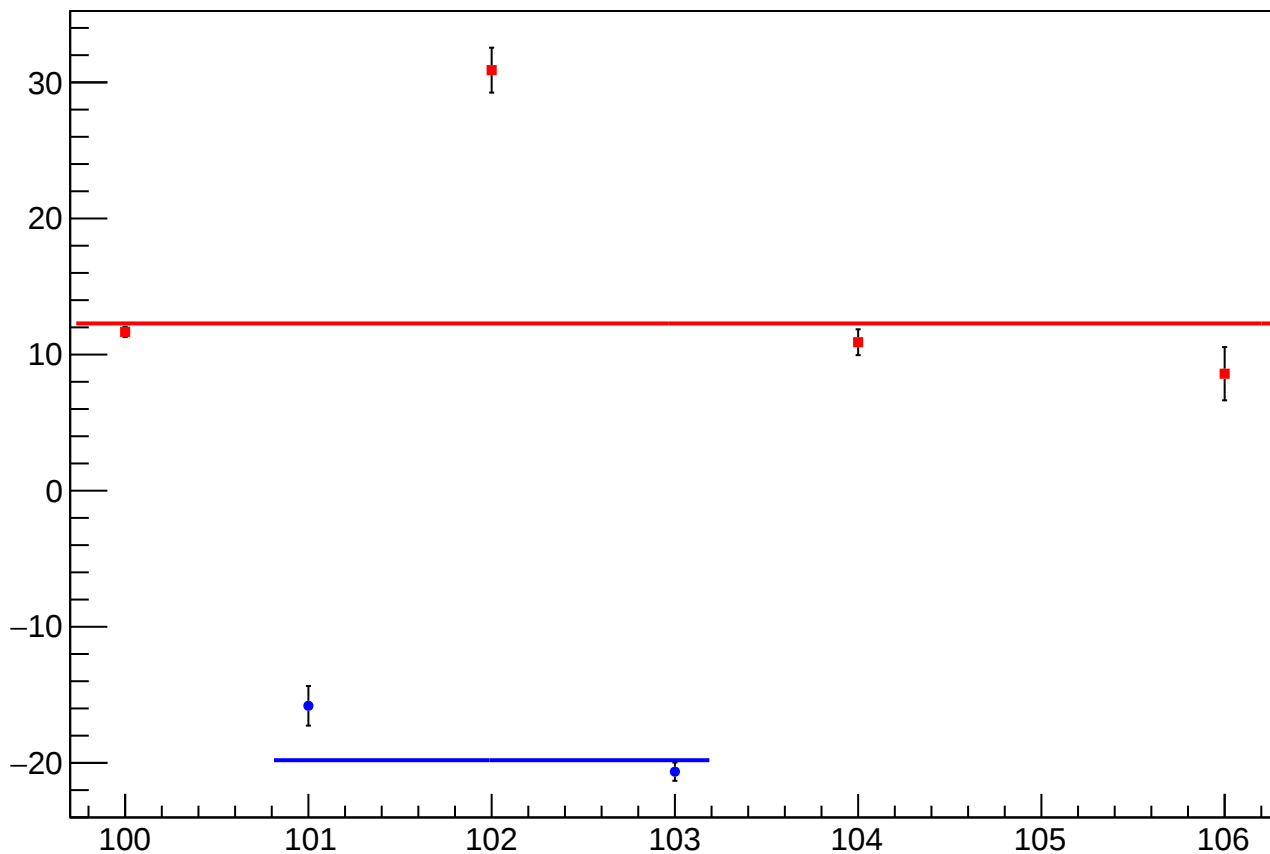
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-338.095+/-0.459 χ^2/NDF : 355.2/1

483.735+/-0.000 χ^2/NDF : 3270242.2/5

483.735+/-0.000 χ^2/NDF : 67753.1/3

dit_sam3_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 12.288 ± 0.338 χ^2/NDF : 135.5/3

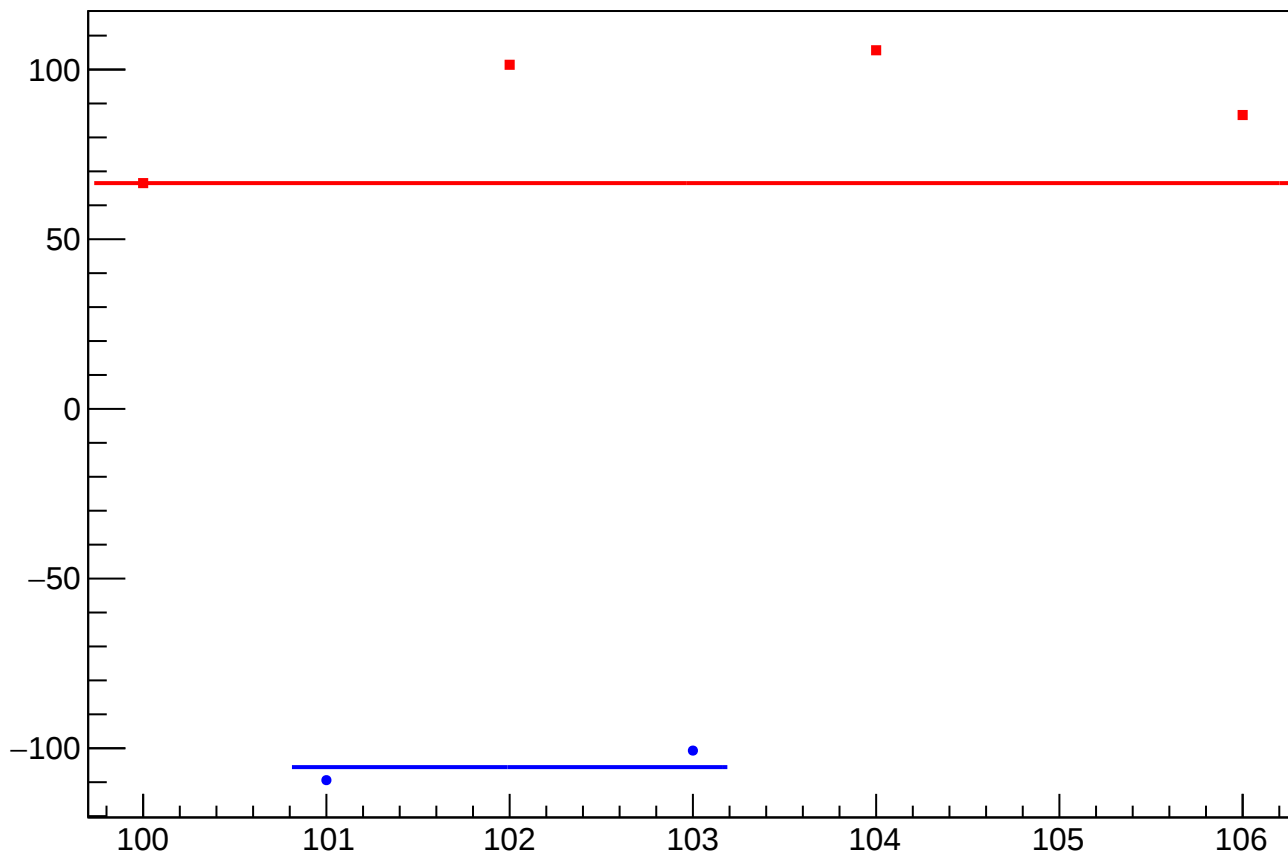
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.804 ± 0.608 χ^2/NDF : 9.1/1

4.699 ± 0.296 χ^2/NDF : 2272.2/5

12.288 ± 0.338 χ^2/NDF : 135.5/3

dit_sam3_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 66.536+/-0.000 χ^2/NDF : 52617.3/3

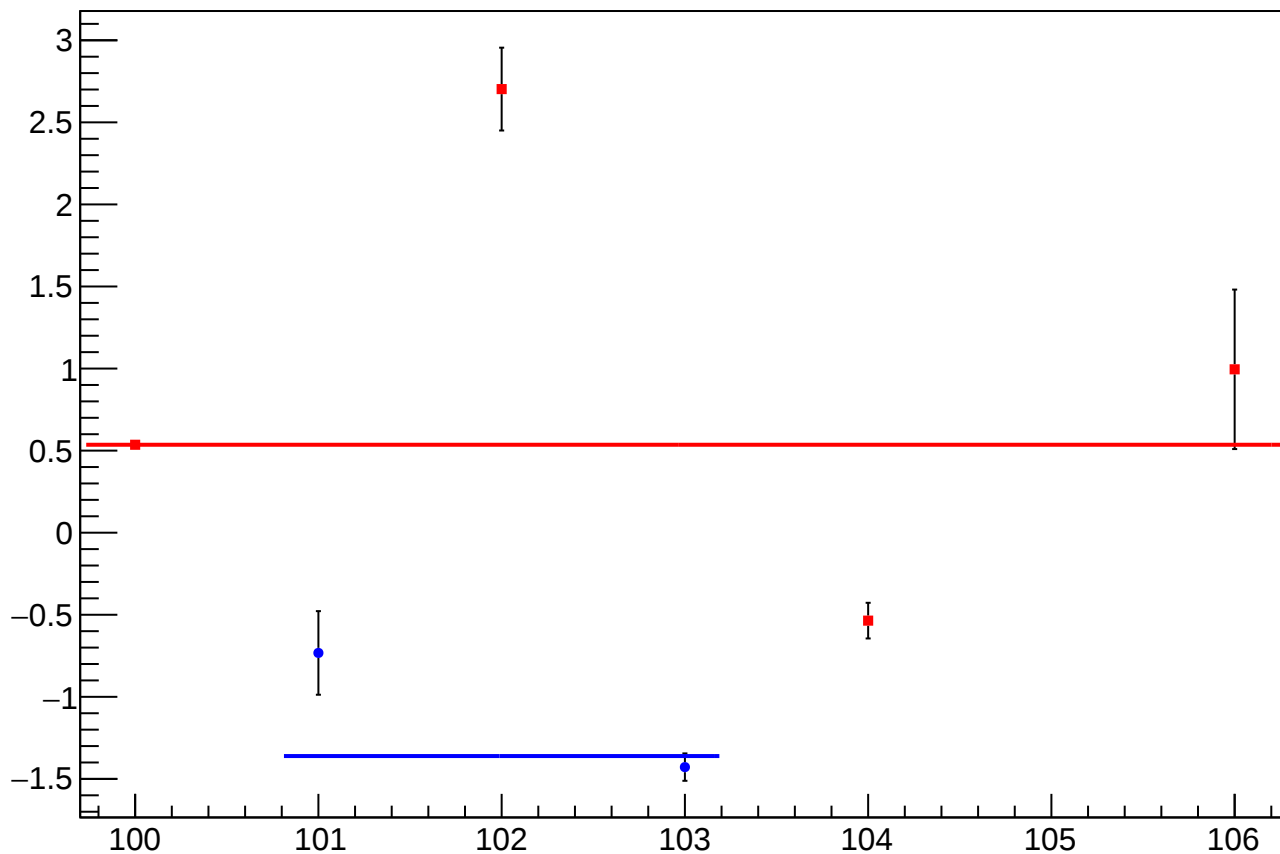
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.556+/-0.144 χ^2/NDF : 901.3/1

66.536+/-0.000 χ^2/NDF : 1480703.2/5

66.536+/-0.000 χ^2/NDF : 52617.3/3

dit_sam3_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 0.536+/-0.000 χ^2/NDF : 171.9/3

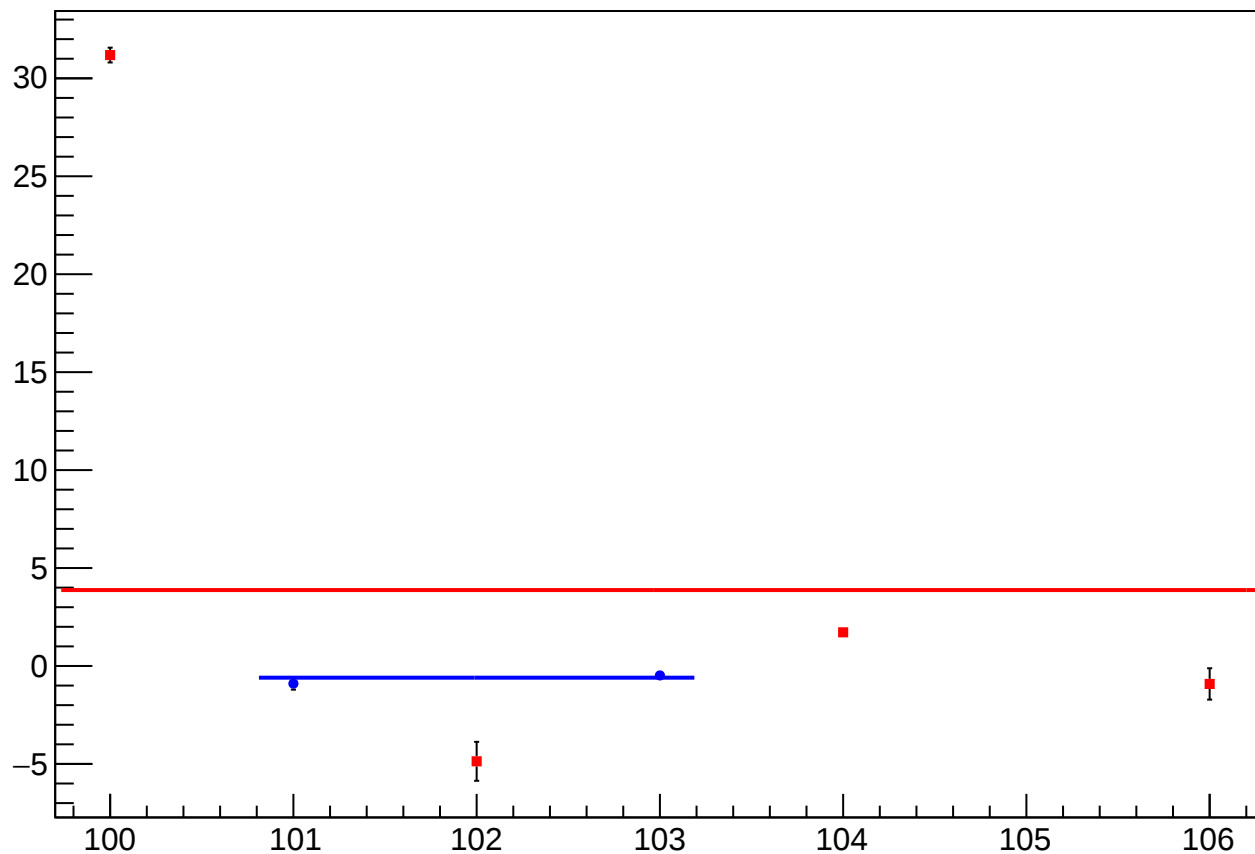
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.361+/-0.079 χ^2/NDF : 6.7/1

0.536+/-0.000 χ^2/NDF : 751.2/5

0.536+/-0.000 χ^2/NDF : 171.9/3

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -0.597 ± 0.162 χ^2/NDF : 1.3/1

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

Right Out: 3.876 ± 0.105 χ^2/NDF : 5711.8/3

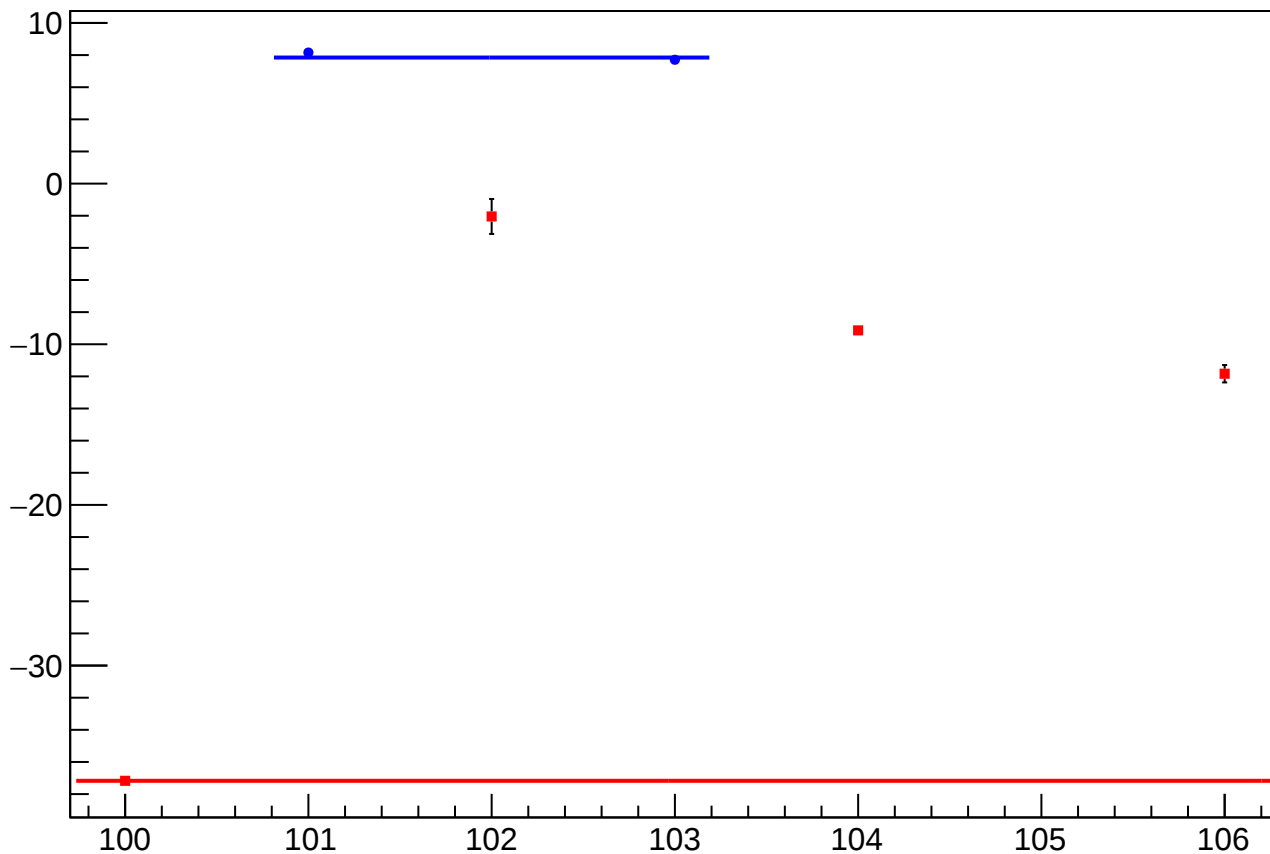
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.597 ± 0.162 χ^2/NDF : 1.3/1

2.555 ± 0.088 χ^2/NDF : 6248.4/5

3.876 ± 0.105 χ^2/NDF : 5711.8/3

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 7.847 ± 0.169 $\chi^2/\text{NDF}: 1.5/1$

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

Right Out: -37.173 ± 0.000 $\chi^2/\text{NDF}: 63855.5/3$

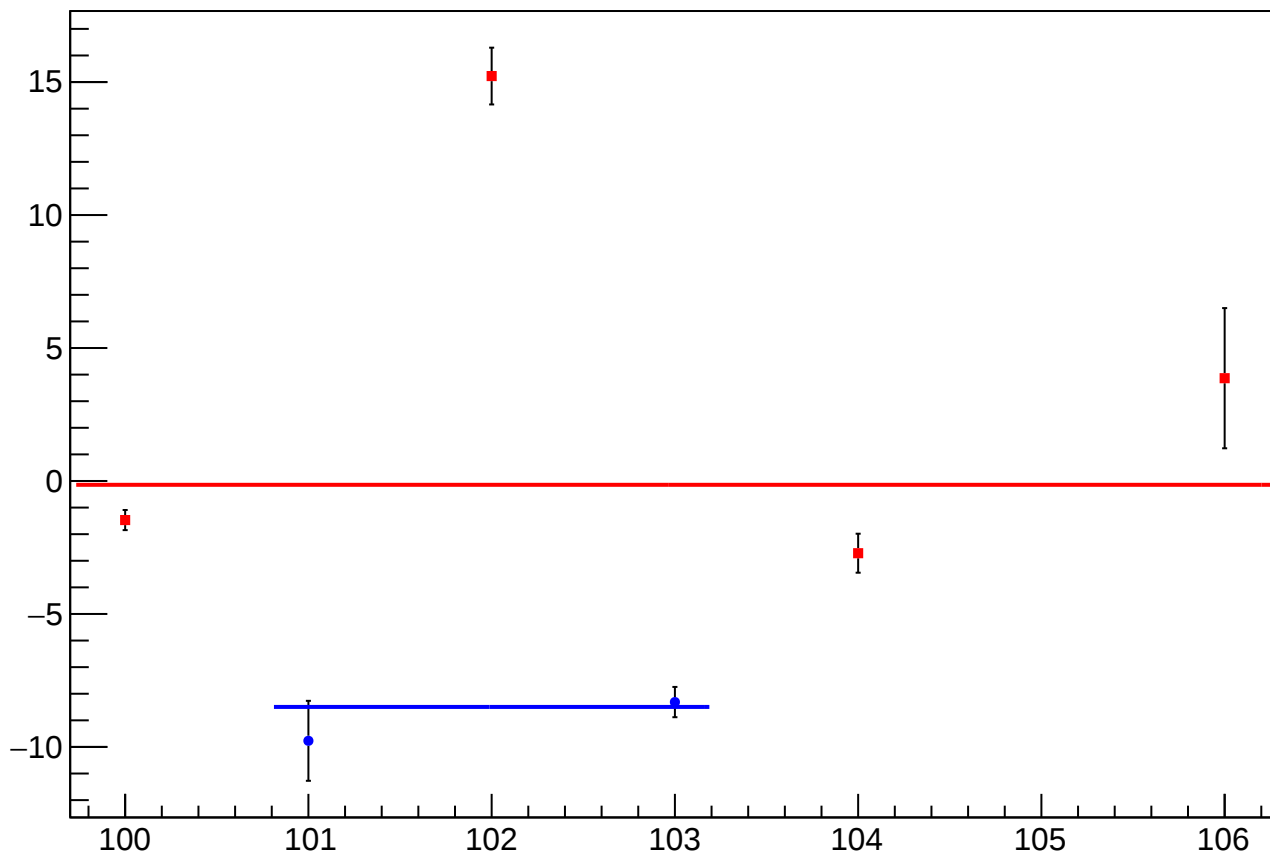
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.847 ± 0.169 $\chi^2/\text{NDF}: 1.5/1$

-37.173 ± 0.000 $\chi^2/\text{NDF}: 135024.0/5$

-37.173 ± 0.000 $\chi^2/\text{NDF}: 63855.5/3$

dit_sam4_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: -0.144 ± 0.318 χ^2/NDF : 234.2/3

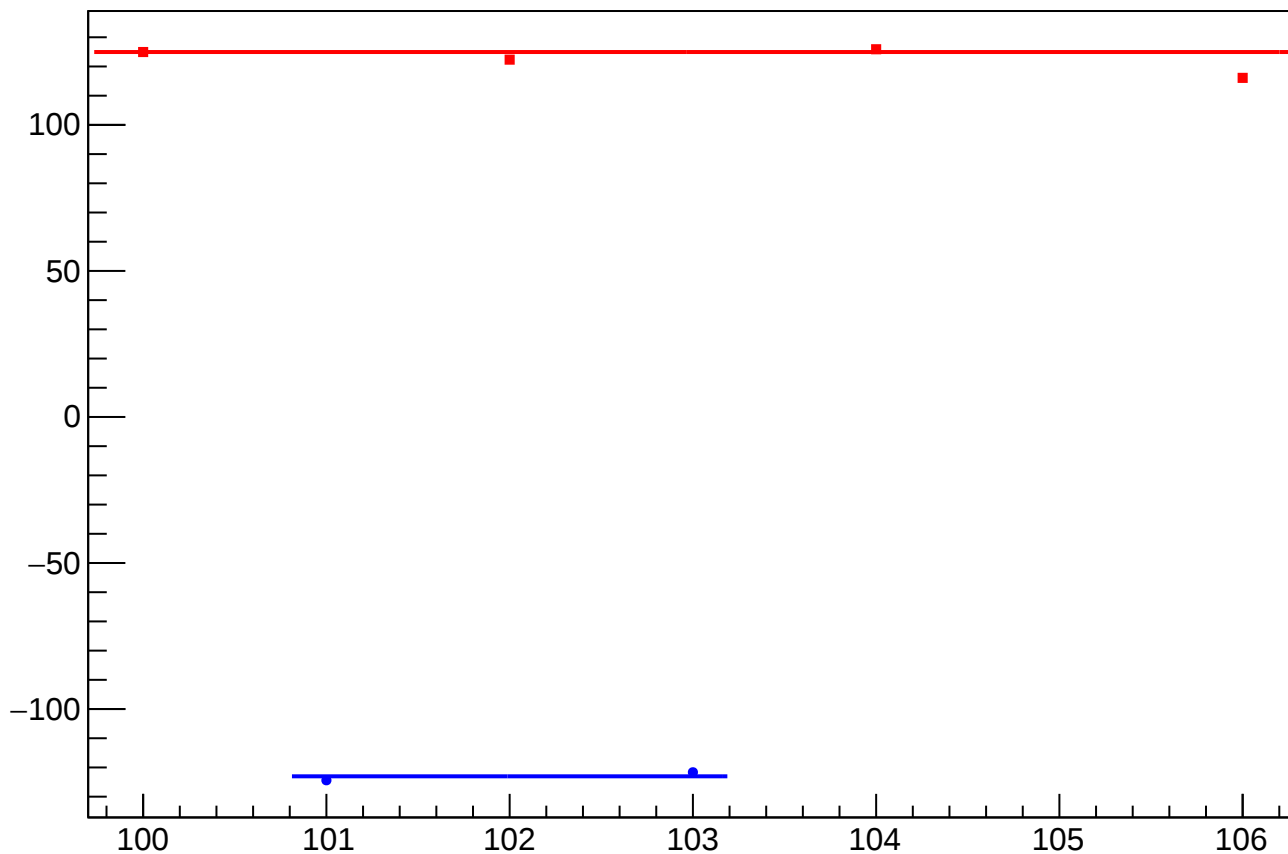
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.496 ± 0.532 χ^2/NDF : 0.8/1

-2.342 ± 0.273 χ^2/NDF : 416.4/5

-0.144 ± 0.318 χ^2/NDF : 234.2/3

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -123.033 ± 0.124 $\chi^2/\text{NDF}: 122.0/1$

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

Right Out: 124.949 ± 0.000 $\chi^2/\text{NDF}: 325.6/3$

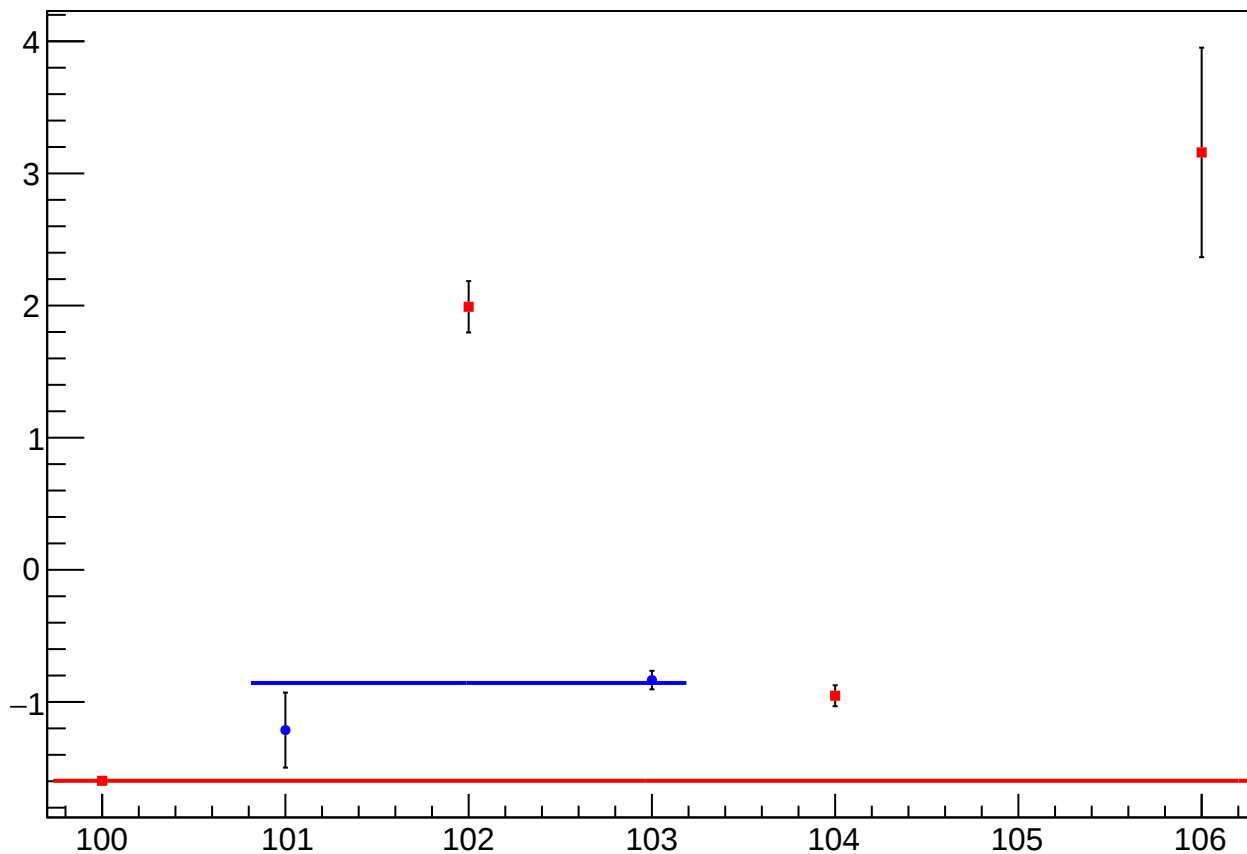
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-123.033 ± 0.124 $\chi^2/\text{NDF}: 122.0/1$

124.949 ± 0.000 $\chi^2/\text{NDF}: 3975577.1/5$

124.949 ± 0.000 $\chi^2/\text{NDF}: 325.6/3$

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.856 ± 0.068 χ^2/NDF : 1.7/1

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

Right Out: -1.597 ± 0.000 χ^2/NDF : 442.8/3

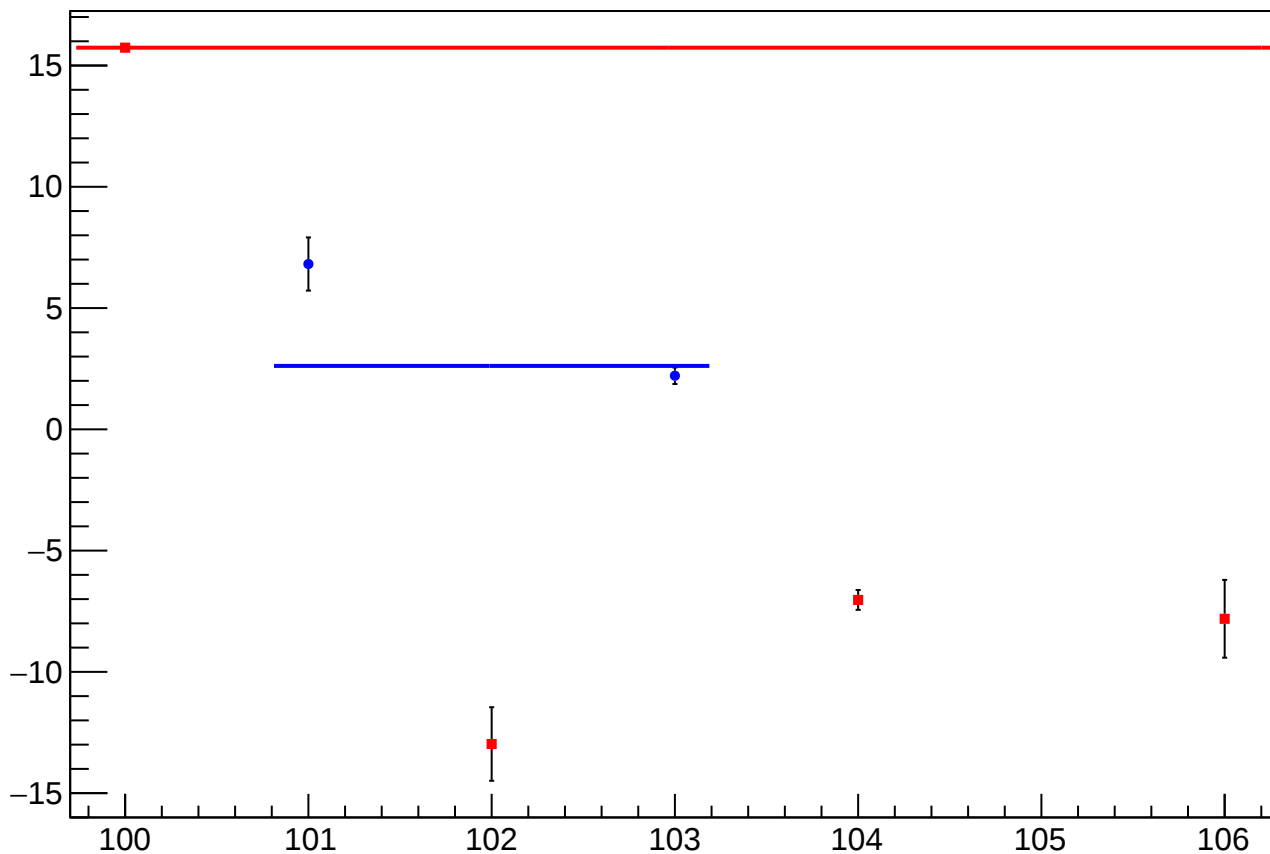
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.856 ± 0.068 χ^2/NDF : 1.7/1

-1.597 ± 0.000 χ^2/NDF : 563.0/5

-1.597 ± 0.000 χ^2/NDF : 442.8/3

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.616+/-0.325 χ^2/NDF : 16.1/1

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

Right Out: 15.737+/-0.000 χ^2/NDF : 3667.6/3

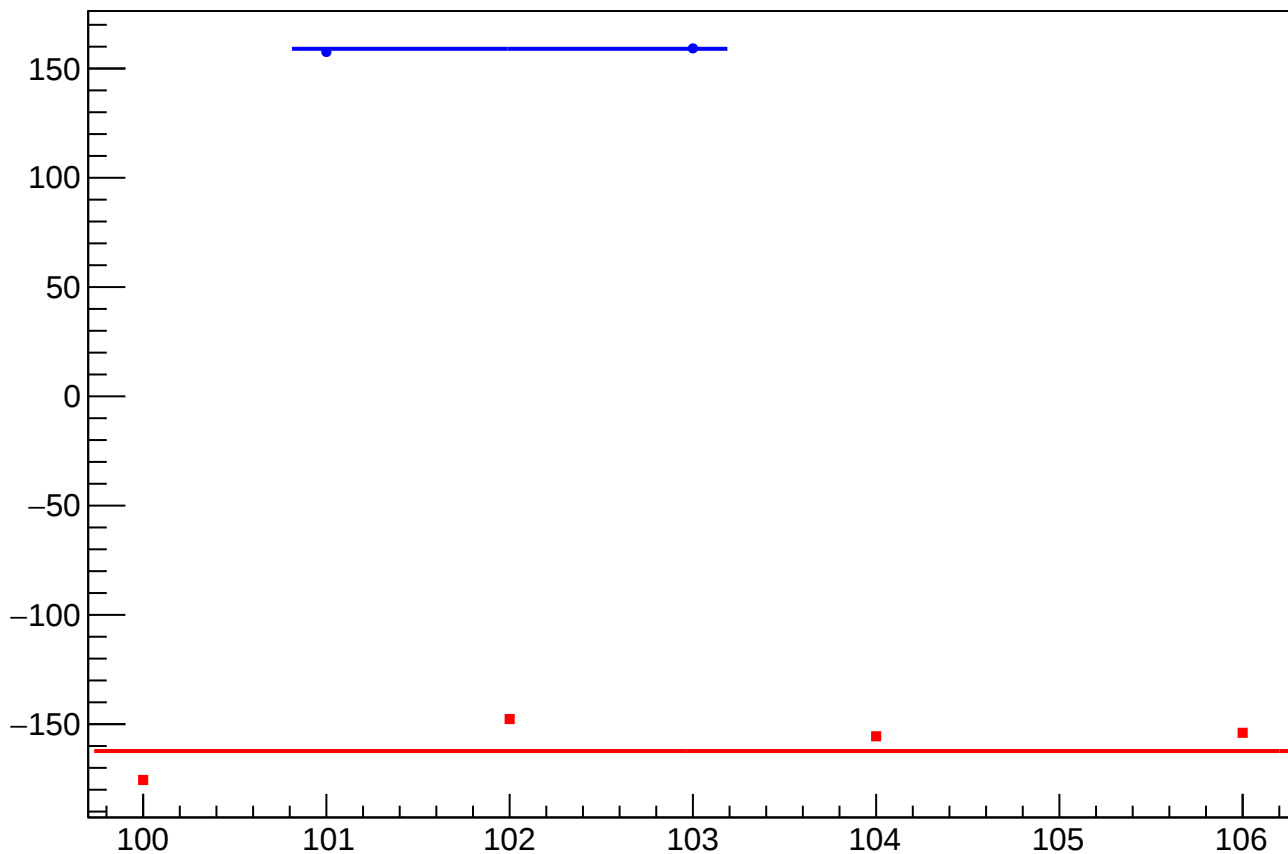
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.616+/-0.325 χ^2/NDF : 16.1/1

15.737+/-0.000 χ^2/NDF : 5308.8/5

15.737+/-0.000 χ^2/NDF : 3667.6/3

dit_sam4_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -162.275 $\pm$ 0.223 χ^2 /NDF: 1911.8/3

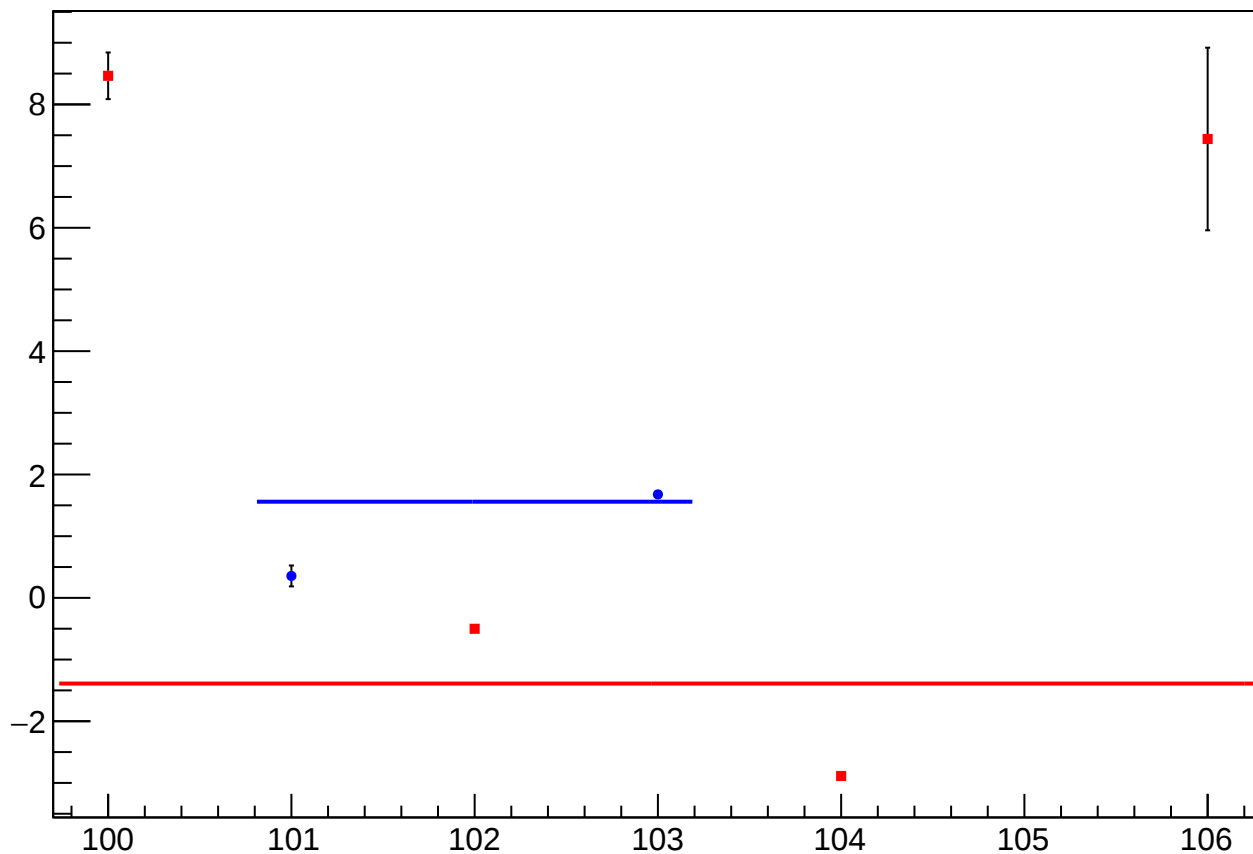
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

159.024 $\pm$ 0.311 χ^2 /NDF: 2.8/1

-53.543 $\pm$ 0.181 χ^2 /NDF: 707510.4/5

-162.275 $\pm$ 0.223 χ^2 /NDF: 1911.8/3

dit_sam5_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: -1.389+/-0.052 χ^2/NDF : 1237.4/3

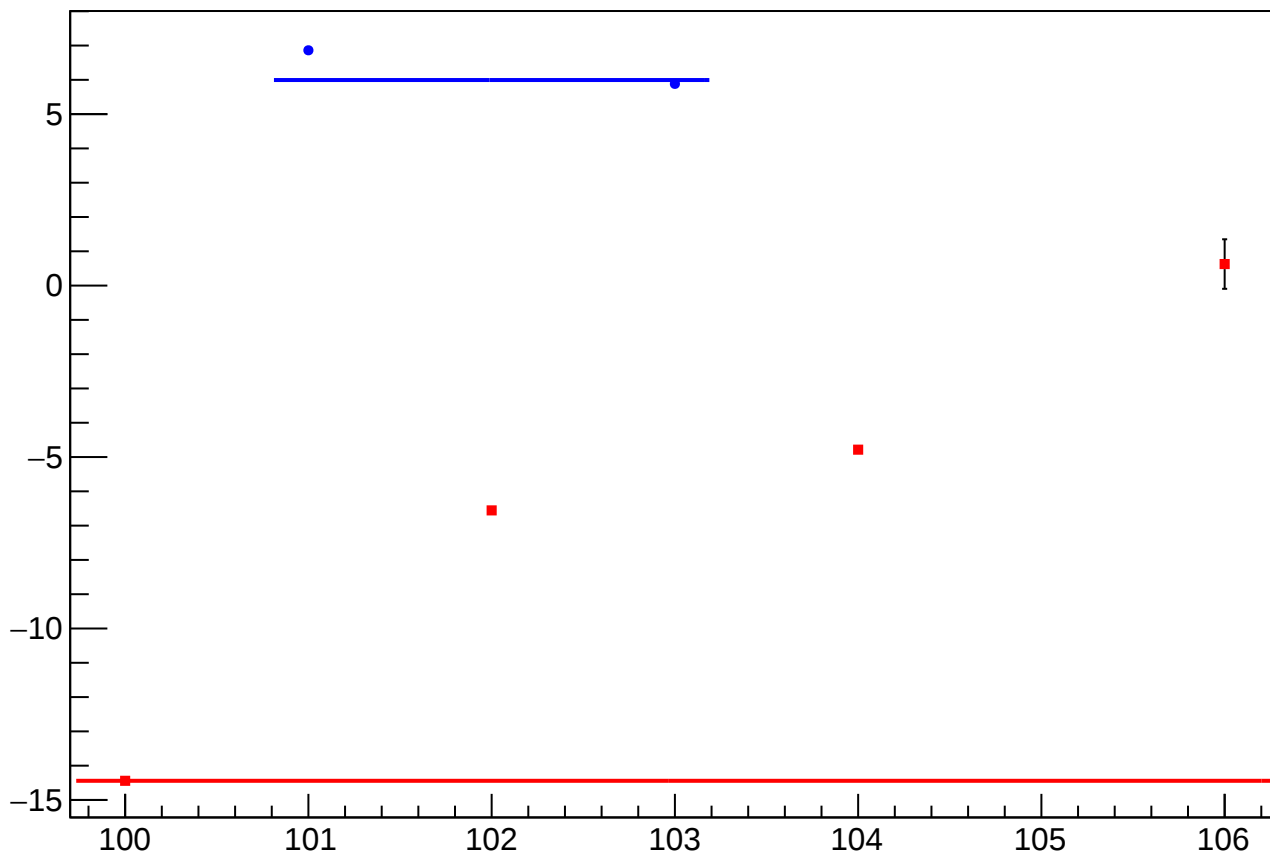
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.559+/-0.051 χ^2/NDF : 55.3/1

0.128+/-0.036 χ^2/NDF : 2932.0/5

-1.389+/-0.052 χ^2/NDF : 1237.4/3

dit_sam5_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -14.441 $\pm$ 0.000 χ^2 /NDF: 77557.3/3

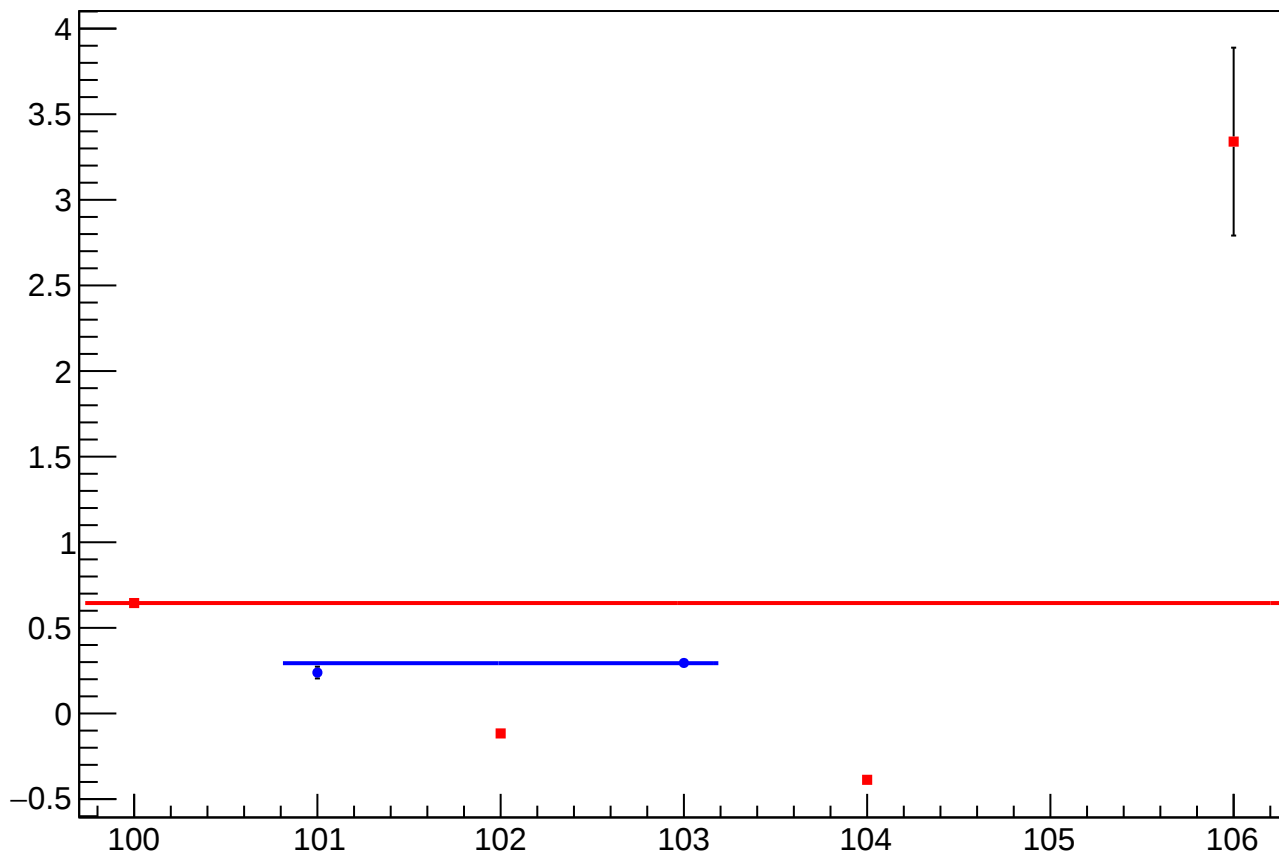
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.994 $\pm$ 0.026 χ^2 /NDF: 145.2/1

-14.441 $\pm$ 0.000 χ^2 /NDF: 701168.5/5

-14.441 $\pm$ 0.000 χ^2 /NDF: 77557.3/3

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.294 $\pm$ 0.005 χ^2/NDF : 2.6/1

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

Right Out: 0.645 $\pm$ 0.000 χ^2/NDF : 34750.1/3

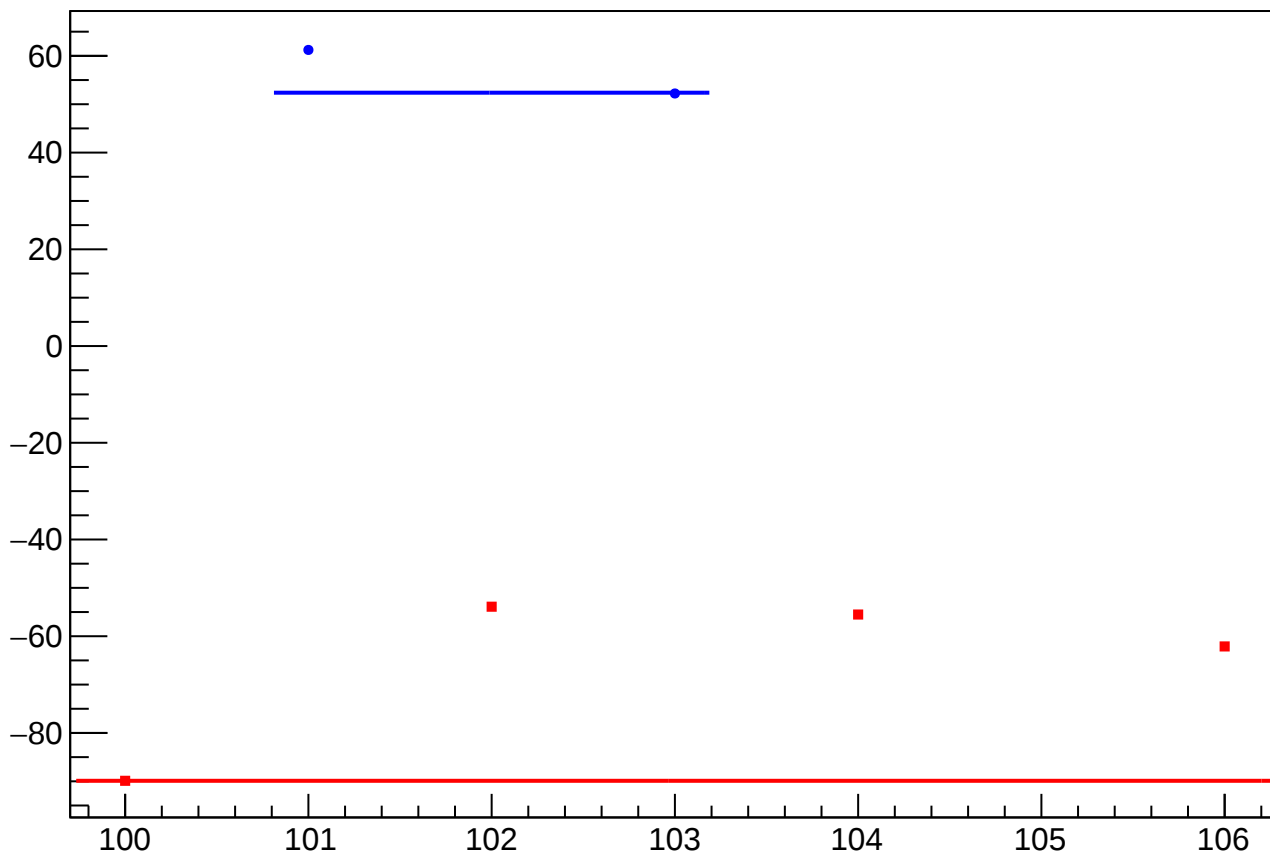
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.294 $\pm$ 0.005 χ^2/NDF : 2.6/1

0.645 $\pm$ 0.000 χ^2/NDF : 38854.6/5

0.645 $\pm$ 0.000 χ^2/NDF : 34750.1/3

dit_sam5_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -89.893+/-0.000 χ^2/NDF : 93151.7/3

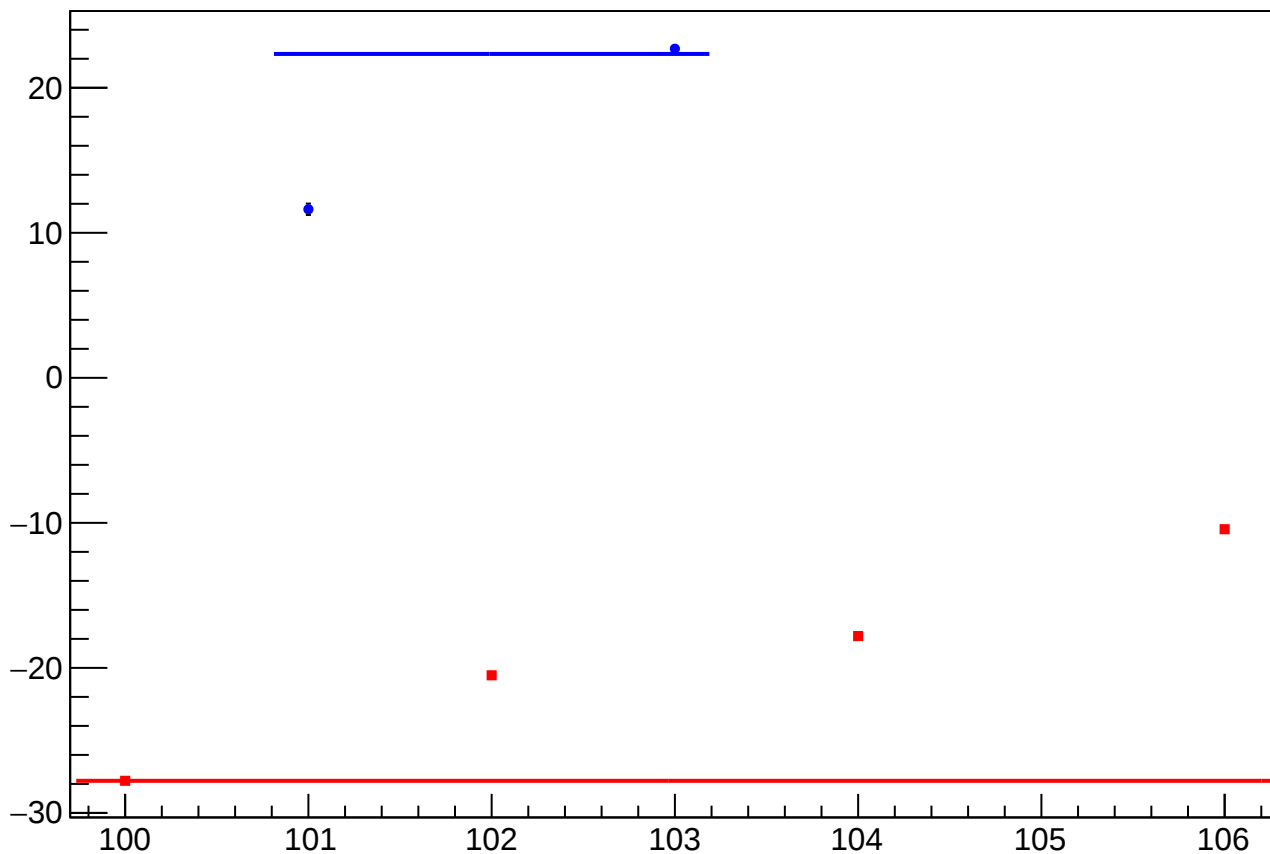
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.384+/-0.063 χ^2/NDF : 366.2/1

-89.893+/-0.000 χ^2/NDF : 5272805.0/5

-89.893+/-0.000 χ^2/NDF : 93151.7/3

dit_sam5_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -27.785+/-0.000 χ^2 /NDF: 11342.4/3

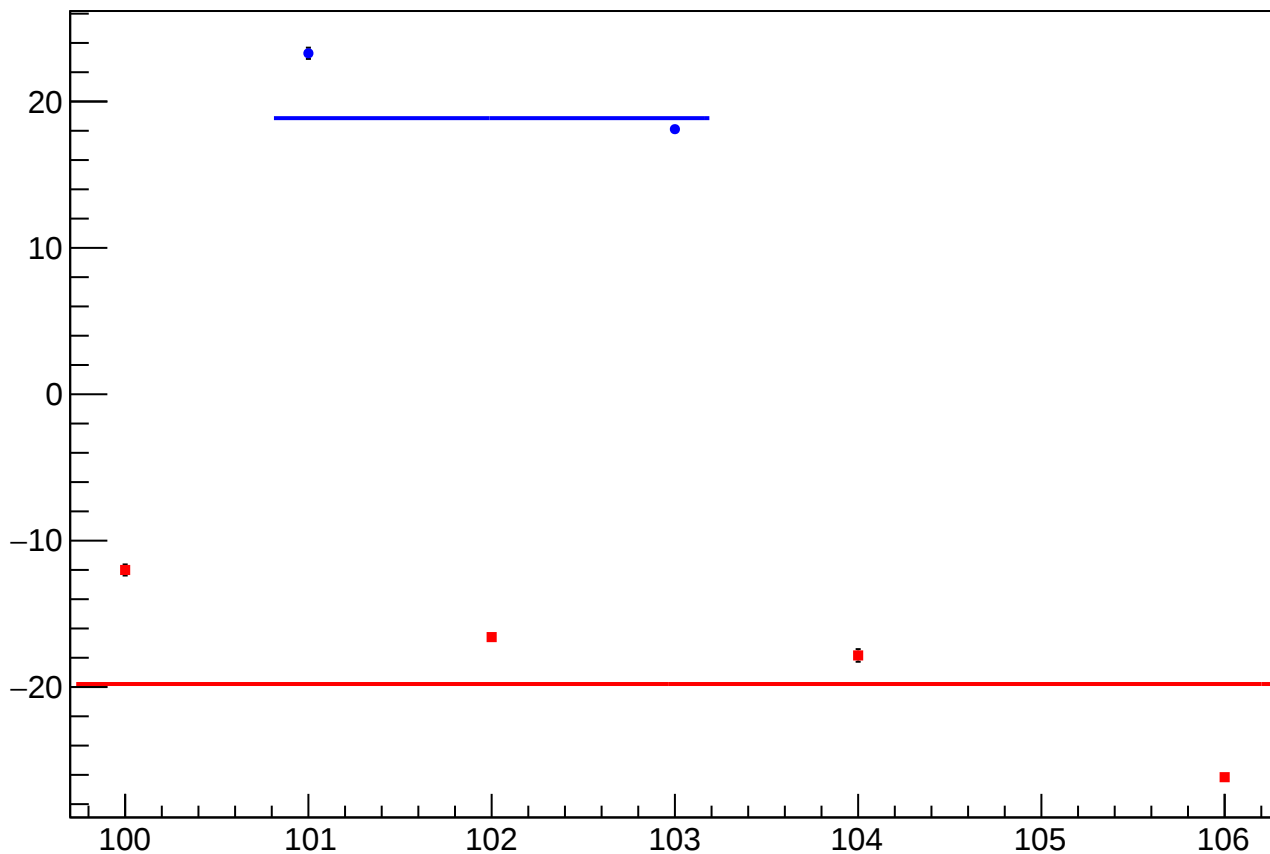
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.333+/-0.071 χ^2 /NDF: 768.9/1

-27.785+/-0.000 χ^2 /NDF: 512349.3/5

-27.785+/-0.000 χ^2 /NDF: 11342.4/3

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 18.862 ± 0.146 χ^2/NDF : 156.3/1

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

Right Out: -19.793 ± 0.156 χ^2/NDF : 1239.2/3

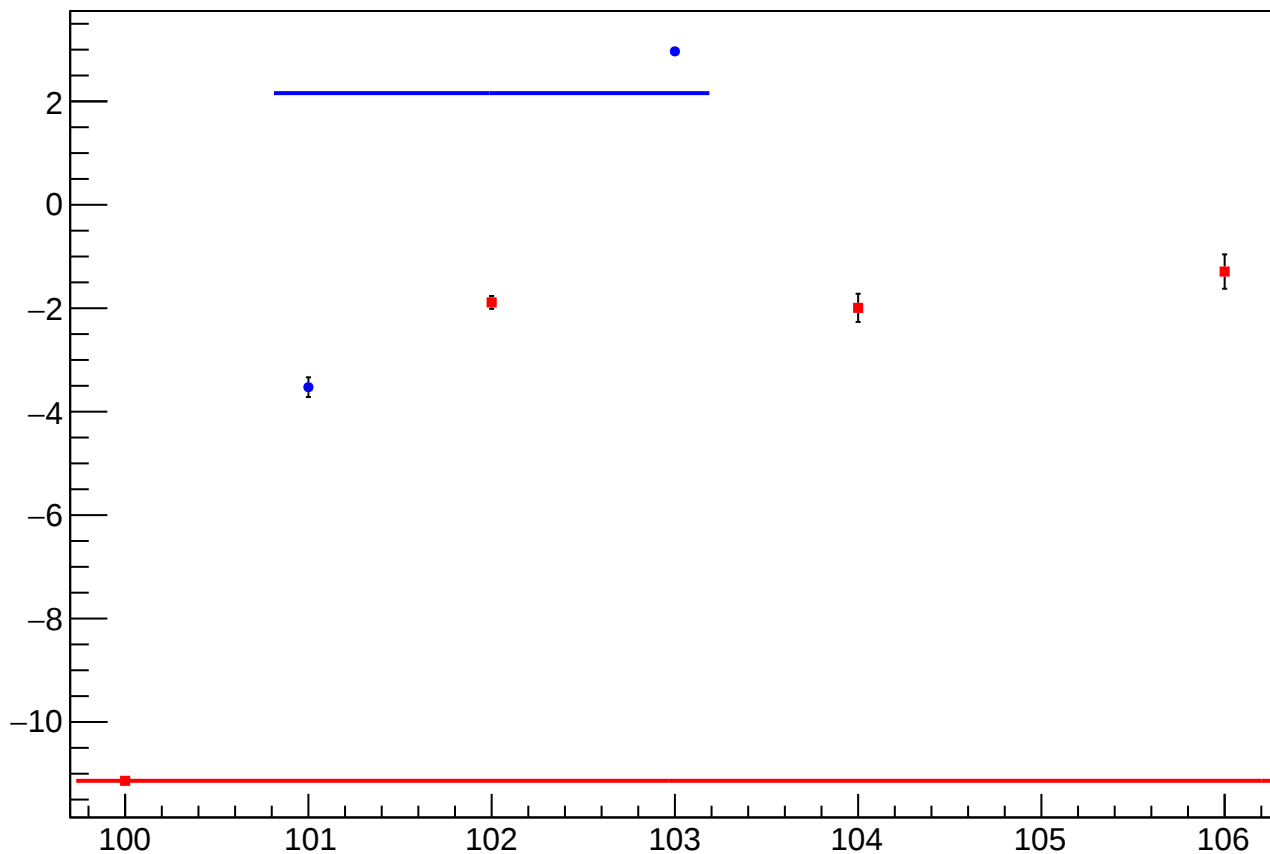
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

18.862 ± 0.146 χ^2/NDF : 156.3/1

0.769 ± 0.107 χ^2/NDF : 34166.4/5

-19.793 ± 0.156 χ^2/NDF : 1239.2/3

dit_sam6_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -11.137+/-0.000 χ^2/NDF : 7585.2/3

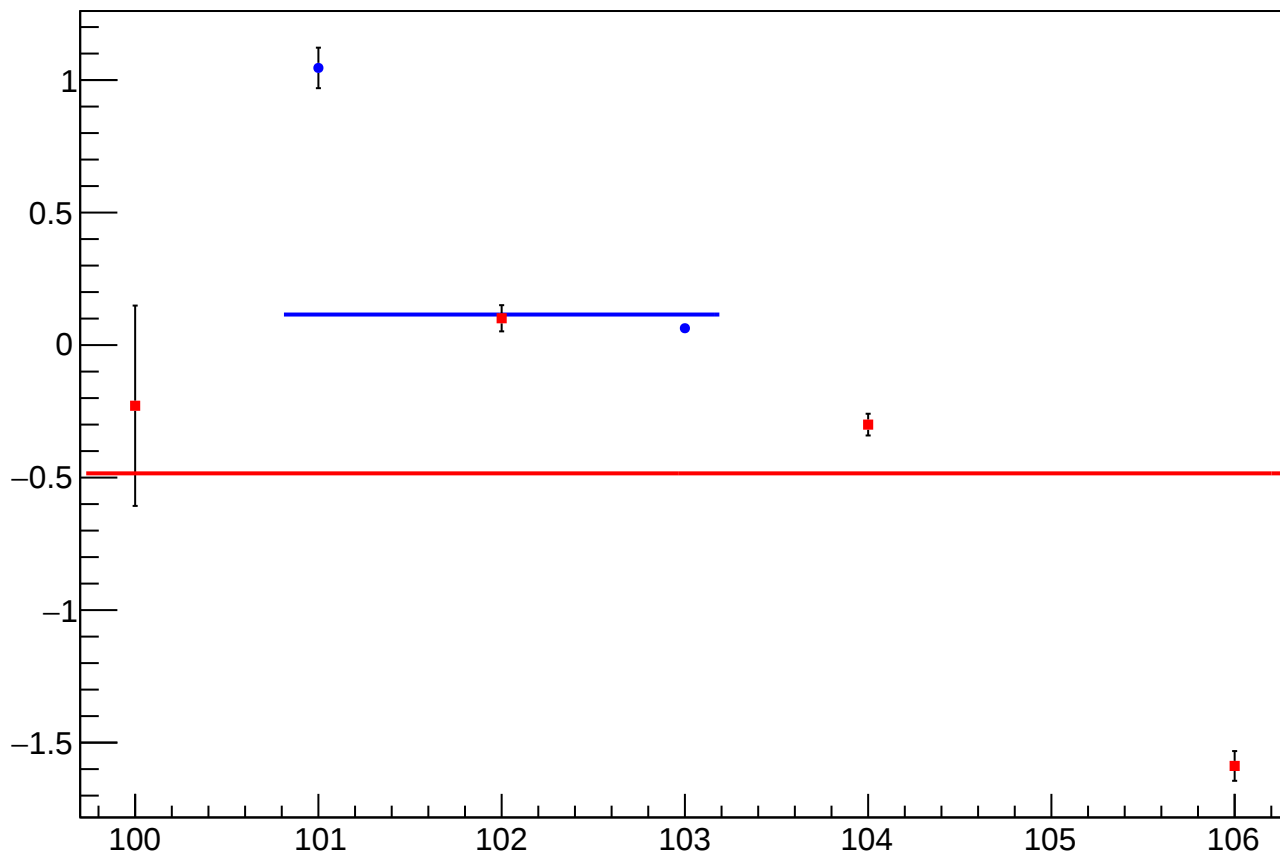
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.159+/-0.067 χ^2/NDF : 1012.9/1

-11.137+/-0.000 χ^2/NDF : 47621.4/5

-11.137+/-0.000 χ^2/NDF : 7585.2/3

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.115 ± 0.018 $\chi^2/\text{NDF}: 156.5/1$

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

Right Out: -0.484 ± 0.027 $\chi^2/\text{NDF}: 548.2/3$

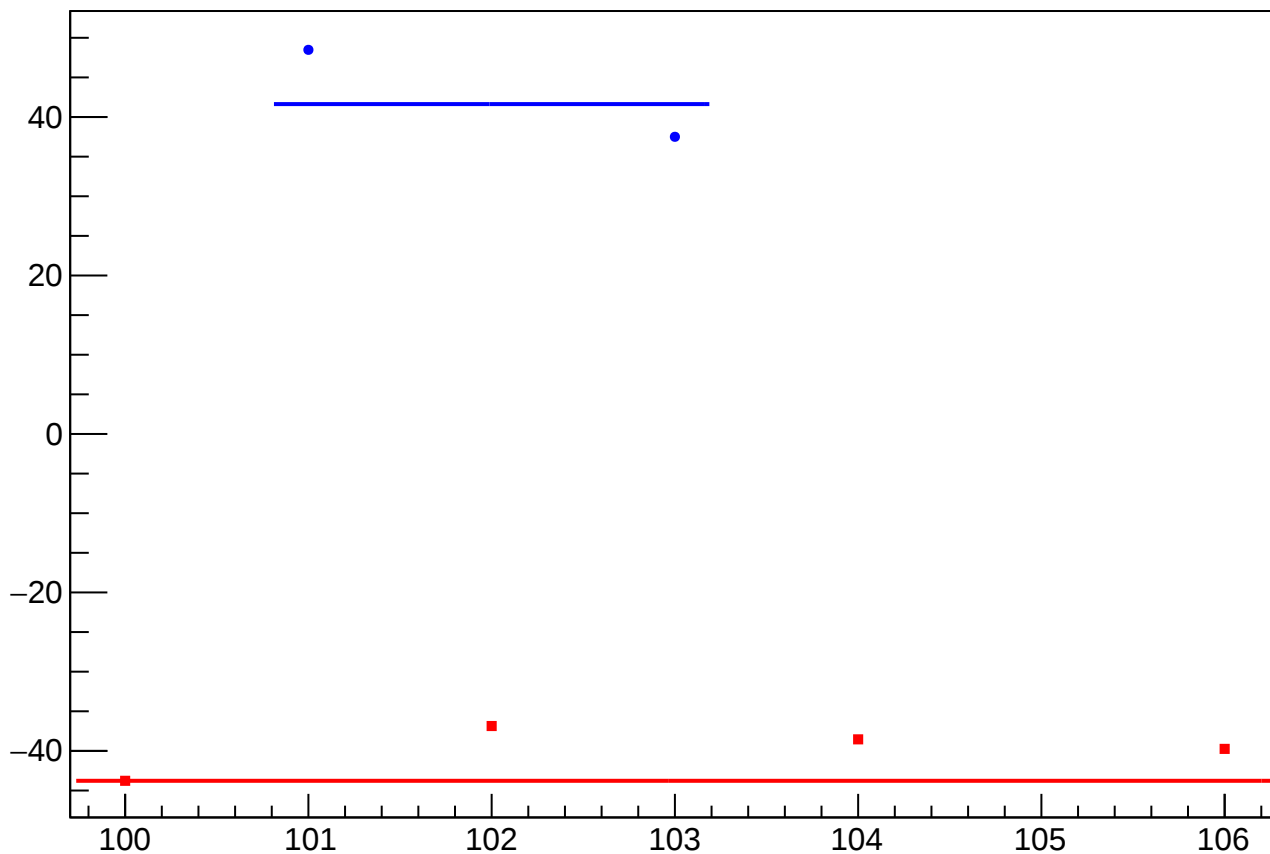
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.115 ± 0.018 $\chi^2/\text{NDF}: 156.5/1$

-0.058 ± 0.015 $\chi^2/\text{NDF}: 1043.7/5$

-0.484 ± 0.027 $\chi^2/\text{NDF}: 548.2/3$

dit_sam6_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -43.773+/-0.000 χ^2/NDF : 1777.1/3

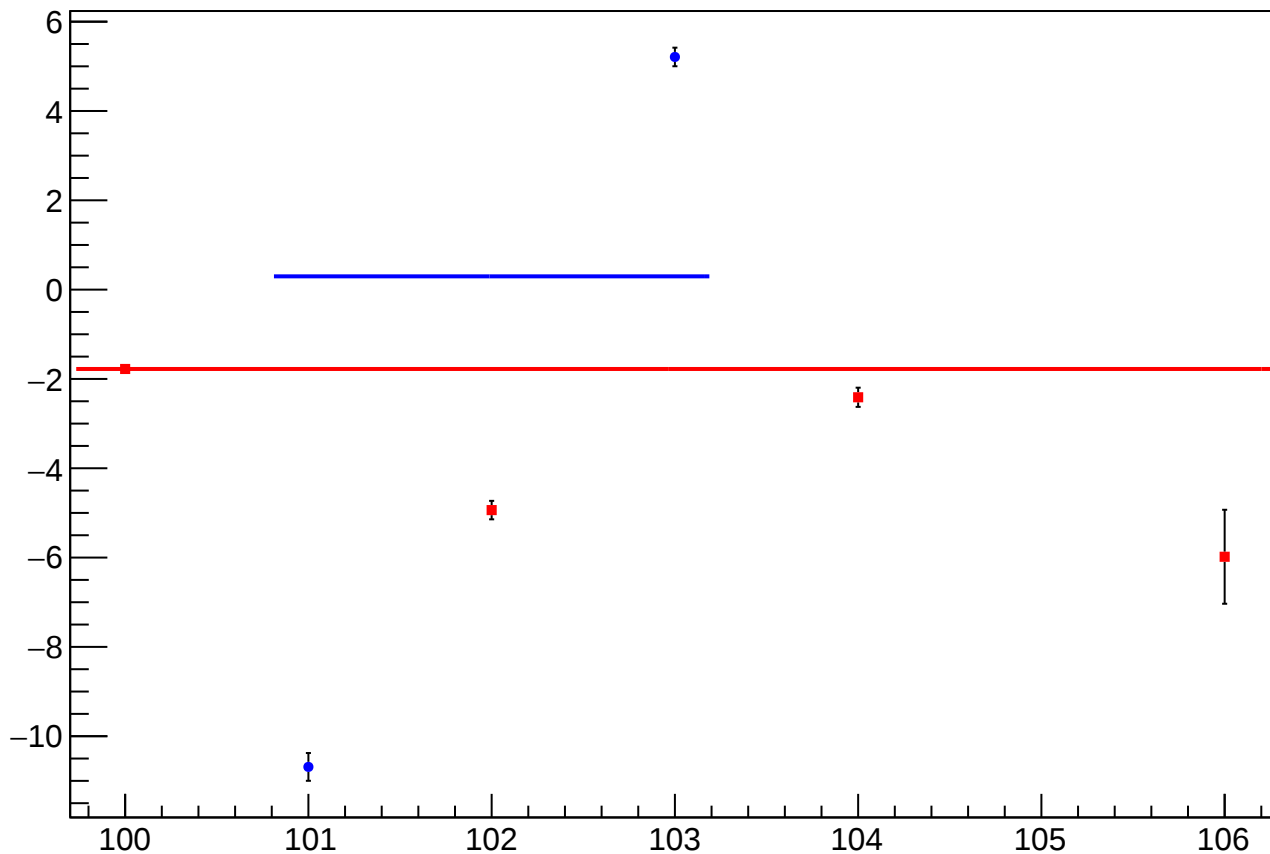
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.633+/-0.168 χ^2/NDF : 1003.2/1

-43.773+/-0.000 χ^2/NDF : 261710.0/5

-43.773+/-0.000 χ^2/NDF : 1777.1/3

dit_sam6_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -1.777+/-0.000 χ^2/NDF : 258.2/3

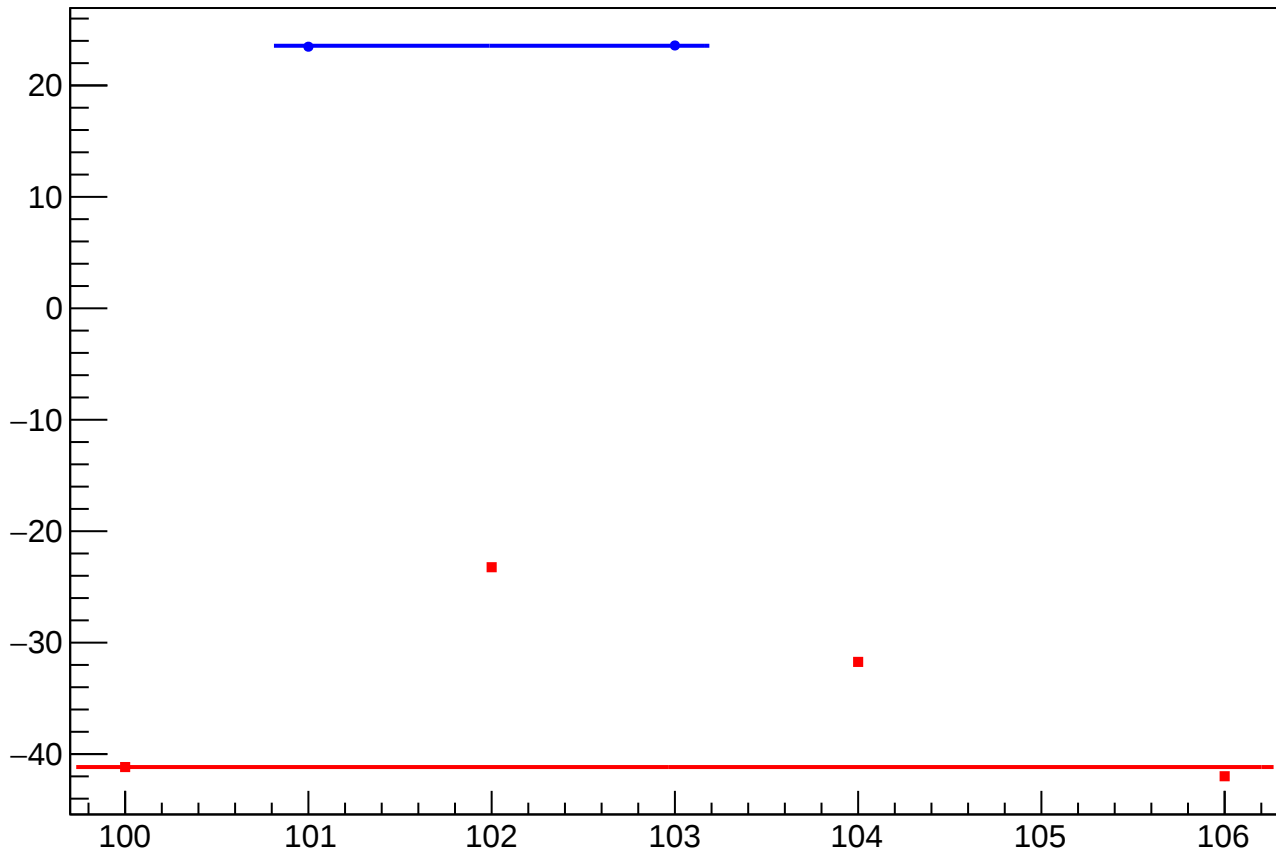
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.297+/-0.173 χ^2/NDF : 1805.7/1

-1.777+/-0.000 χ^2/NDF : 2207.8/5

-1.777+/-0.000 χ^2/NDF : 258.2/3

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 23.561+/-0.064 χ^2/NDF : 0.5/1

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

Right Out: -41.163+/-0.000 χ^2/NDF : 21558.0/3

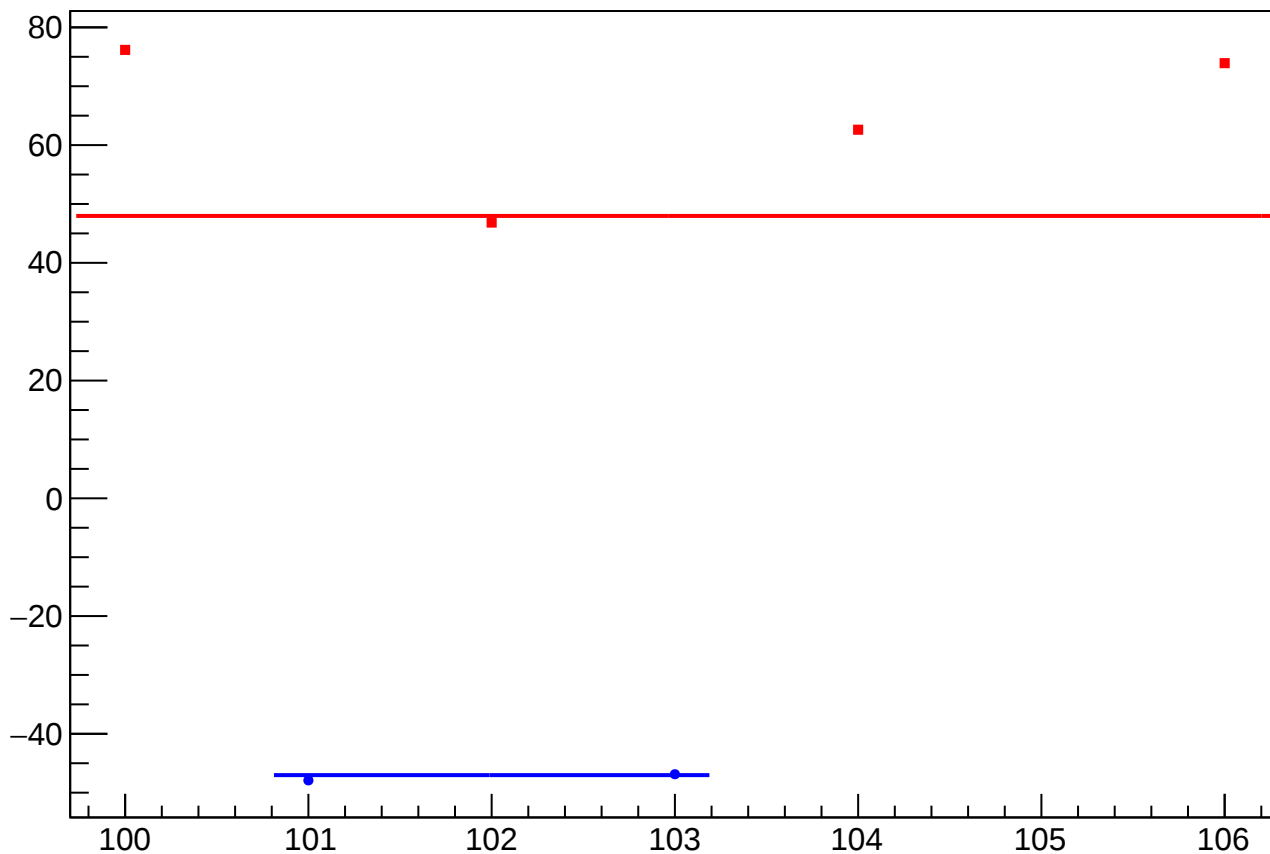
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.561+/-0.064 χ^2/NDF : 0.5/1

-41.163+/-0.000 χ^2/NDF : 1042822.0/5

-41.163+/-0.000 χ^2/NDF : 21558.0/3

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -47.020 $\pm$ 0.028 χ^2 /NDF: 174.2/1

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

Right Out: 47.968 $\pm$ 0.028 χ^2 /NDF: 38185.6/3

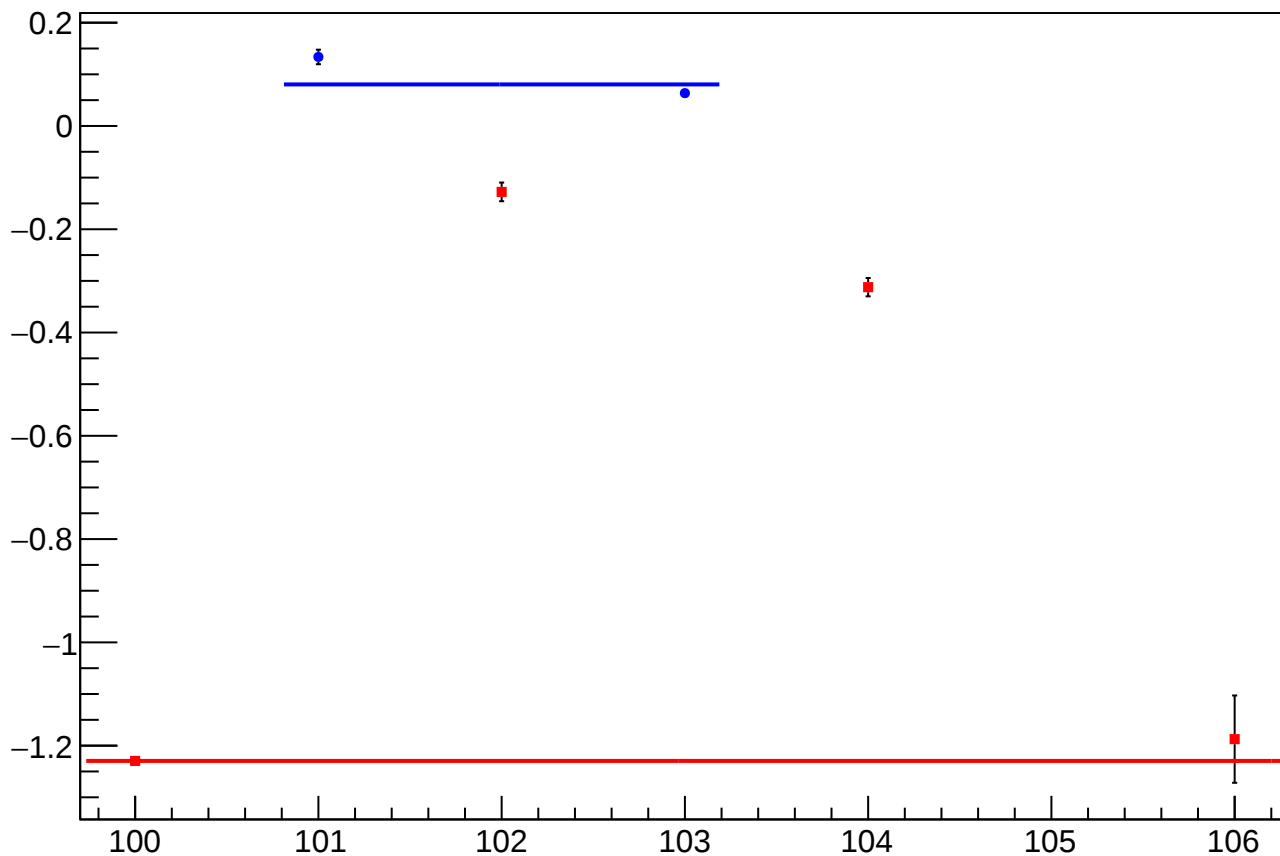
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.020 $\pm$ 0.028 χ^2 /NDF: 174.2/1

0.942 $\pm$ 0.020 χ^2 /NDF: 5885305.1/5

47.968 $\pm$ 0.028 χ^2 /NDF: 38185.6/3

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.080 ± 0.007 χ^2/NDF : 18.7/1

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

Right Out: -1.230 ± 0.000 χ^2/NDF : 6377.6/3

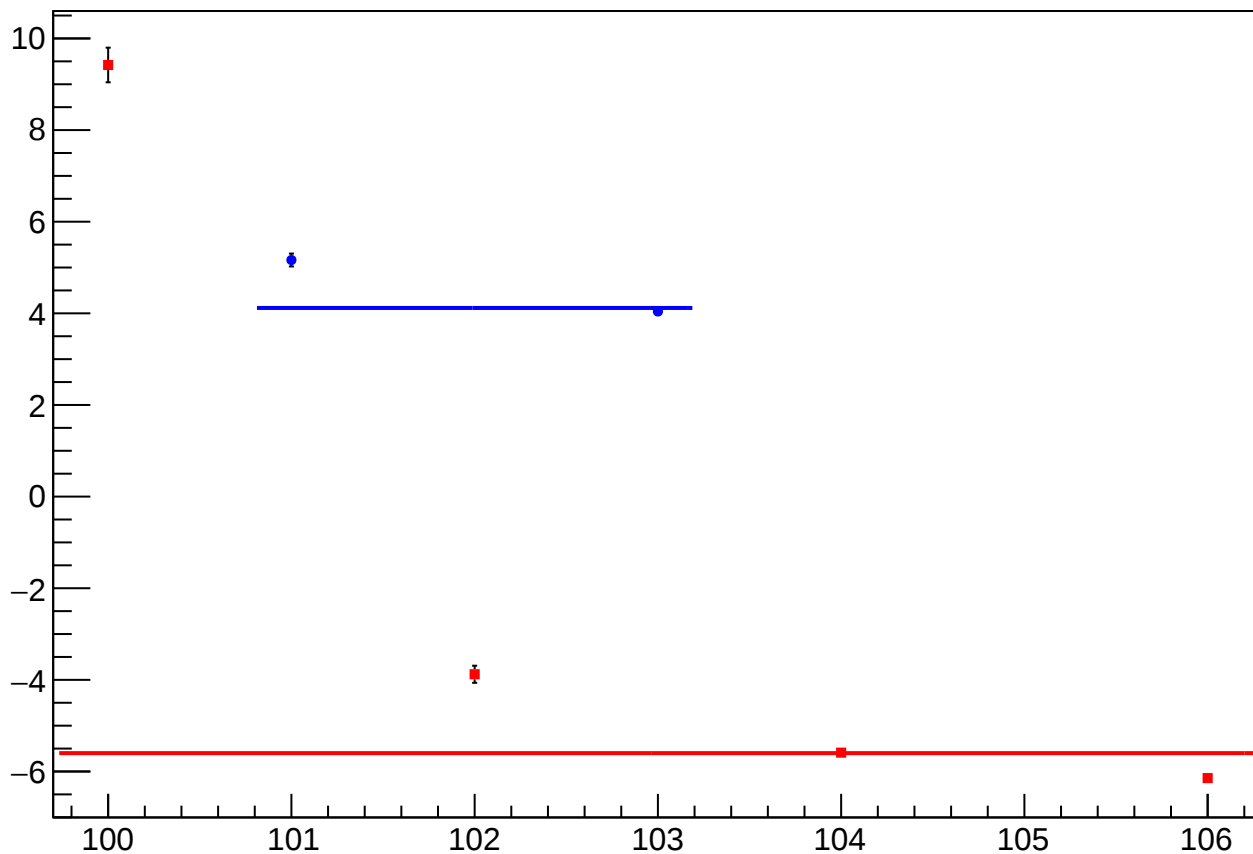
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.080 ± 0.007 χ^2/NDF : 18.7/1

-1.230 ± 0.000 χ^2/NDF : 42179.1/5

-1.230 ± 0.000 χ^2/NDF : 6377.6/3

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.118 ± 0.037 χ^2/NDF : 59.6/1

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

Right Out: -5.599 ± 0.047 χ^2/NDF : 1749.2/3

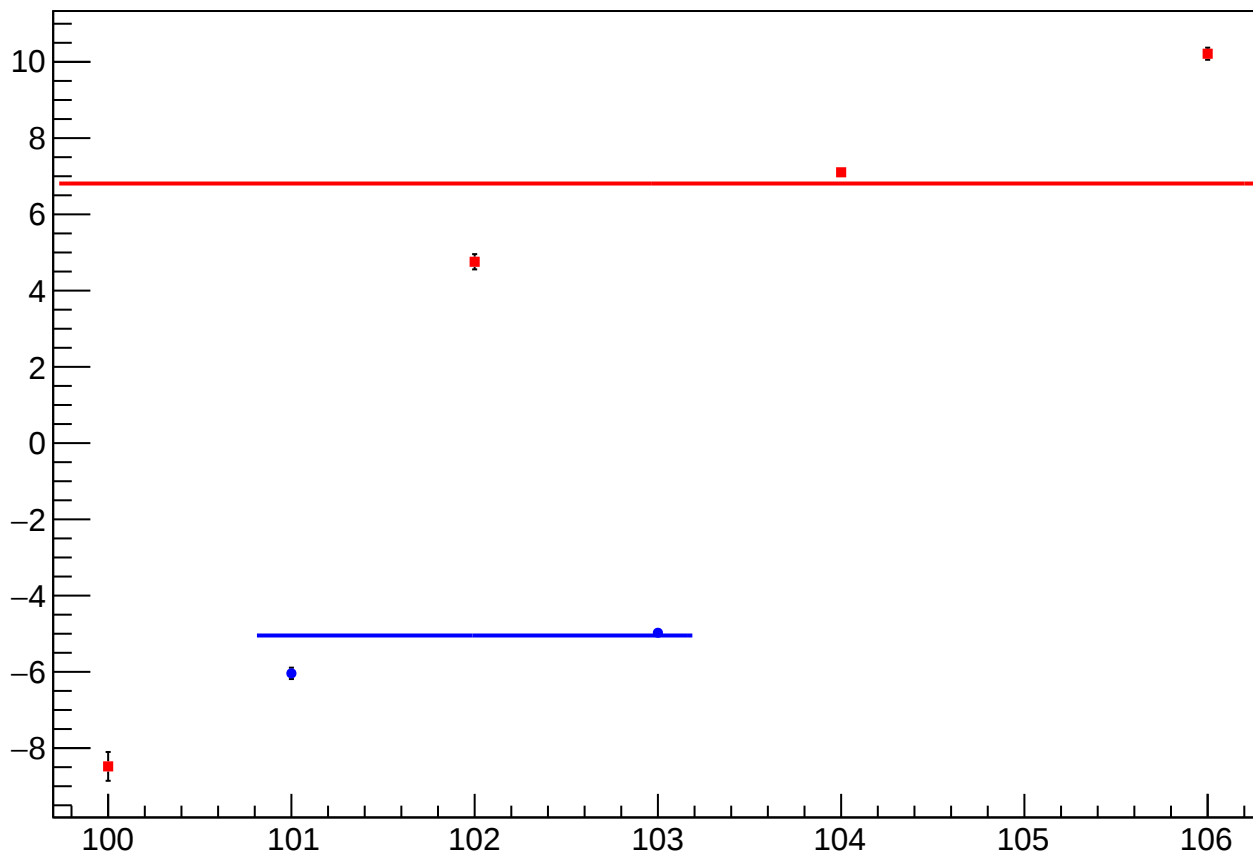
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

4.118 ± 0.037 χ^2/NDF : 59.6/1

0.465 ± 0.029 χ^2/NDF : 27927.1/5

-5.599 ± 0.047 χ^2/NDF : 1749.2/3

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -5.046 ± 0.039 $\chi^2/\text{NDF}: 47.4/1$

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

Right Out: 6.809 ± 0.081 $\chi^2/\text{NDF}: 2207.4/3$

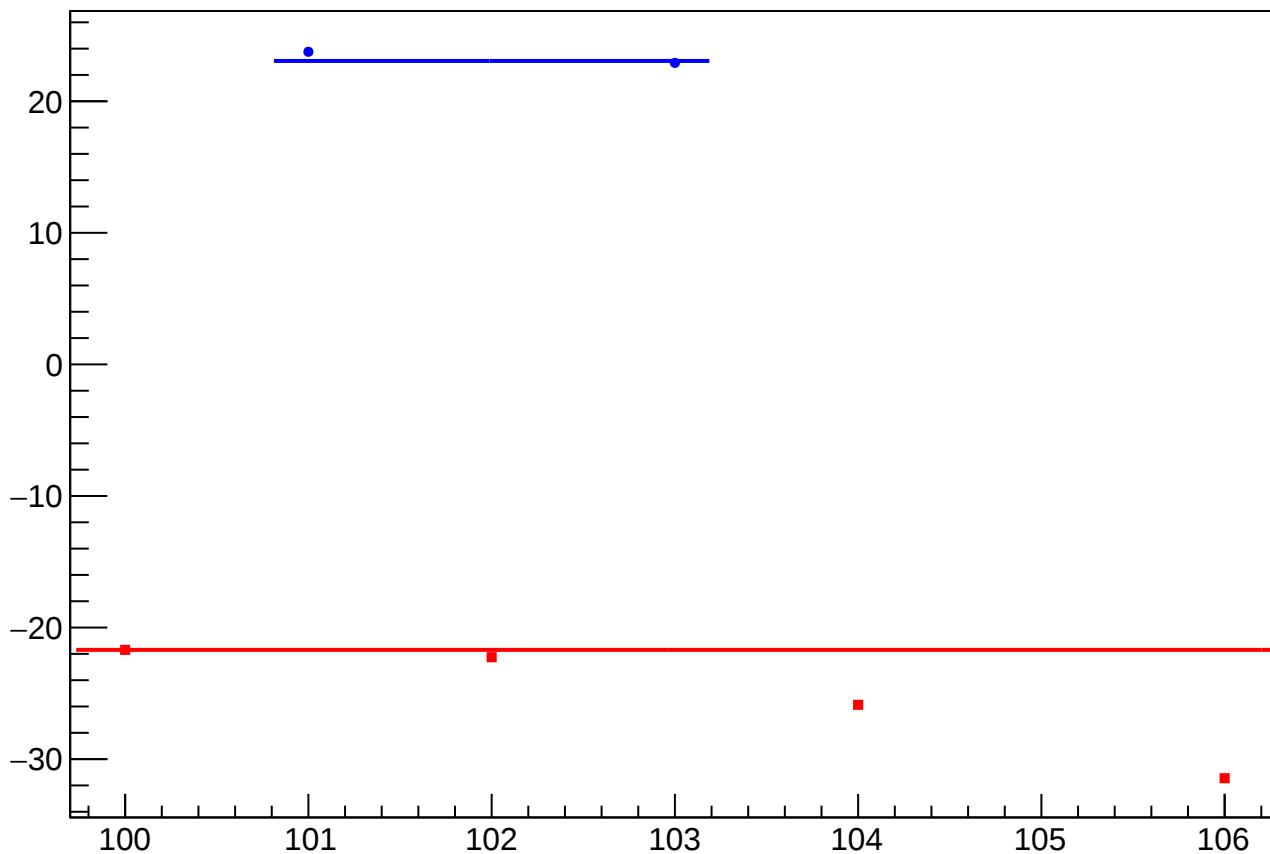
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-5.046 ± 0.039 $\chi^2/\text{NDF}: 47.4/1$

-2.859 ± 0.035 $\chi^2/\text{NDF}: 19557.9/5$

6.809 ± 0.081 $\chi^2/\text{NDF}: 2207.4/3$

dit_sam8_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: -21.696 $\pm$ 0.000 χ^2 /NDF: 2770.8/3

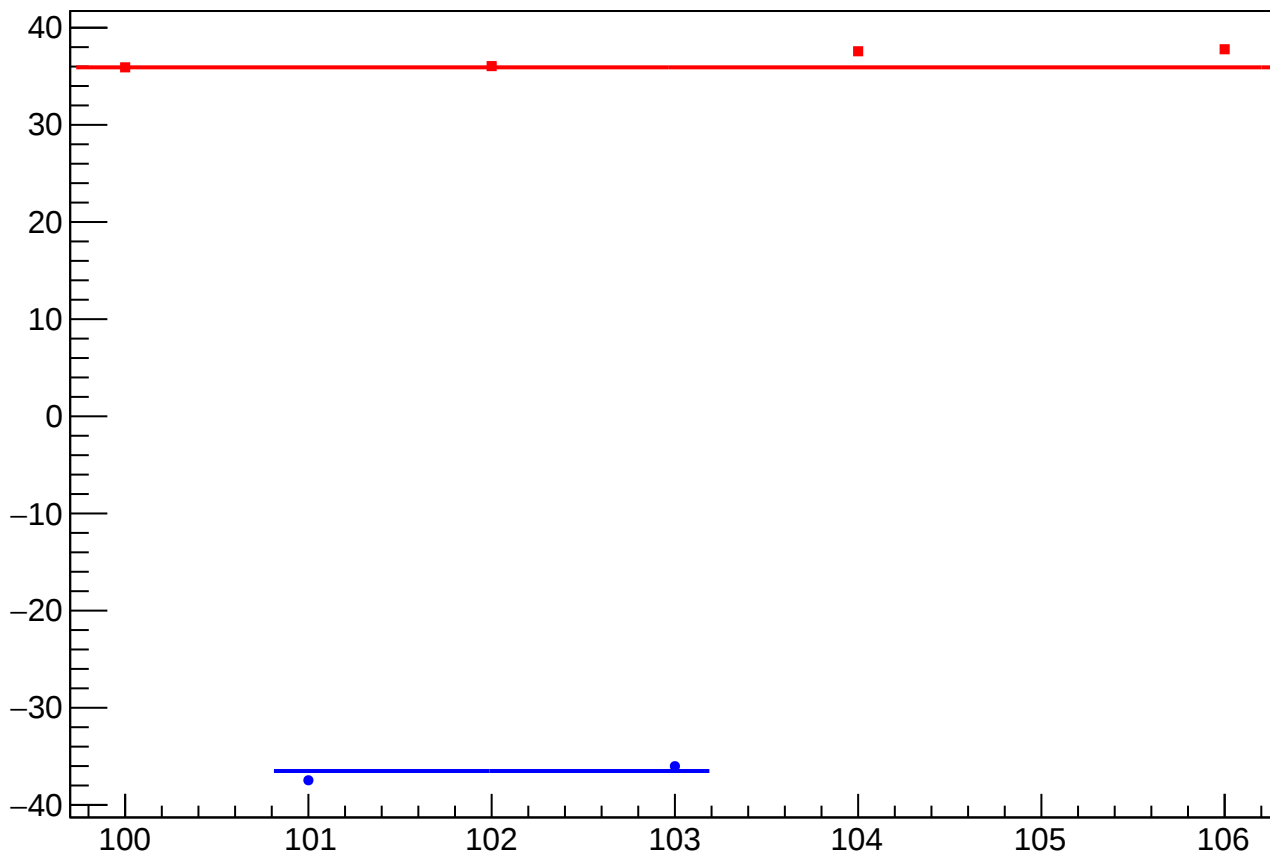
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.062 $\pm$ 0.131 χ^2 /NDF: 6.0/1

-21.696 $\pm$ 0.000 χ^2 /NDF: 119792.3/5

-21.696 $\pm$ 0.000 χ^2 /NDF: 2770.8/3

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.507 $\pm$ 0.032 χ^2 /NDF: 477.2/1

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

Right Out: 35.921 $\pm$ 0.000 χ^2 /NDF: 228.4/3

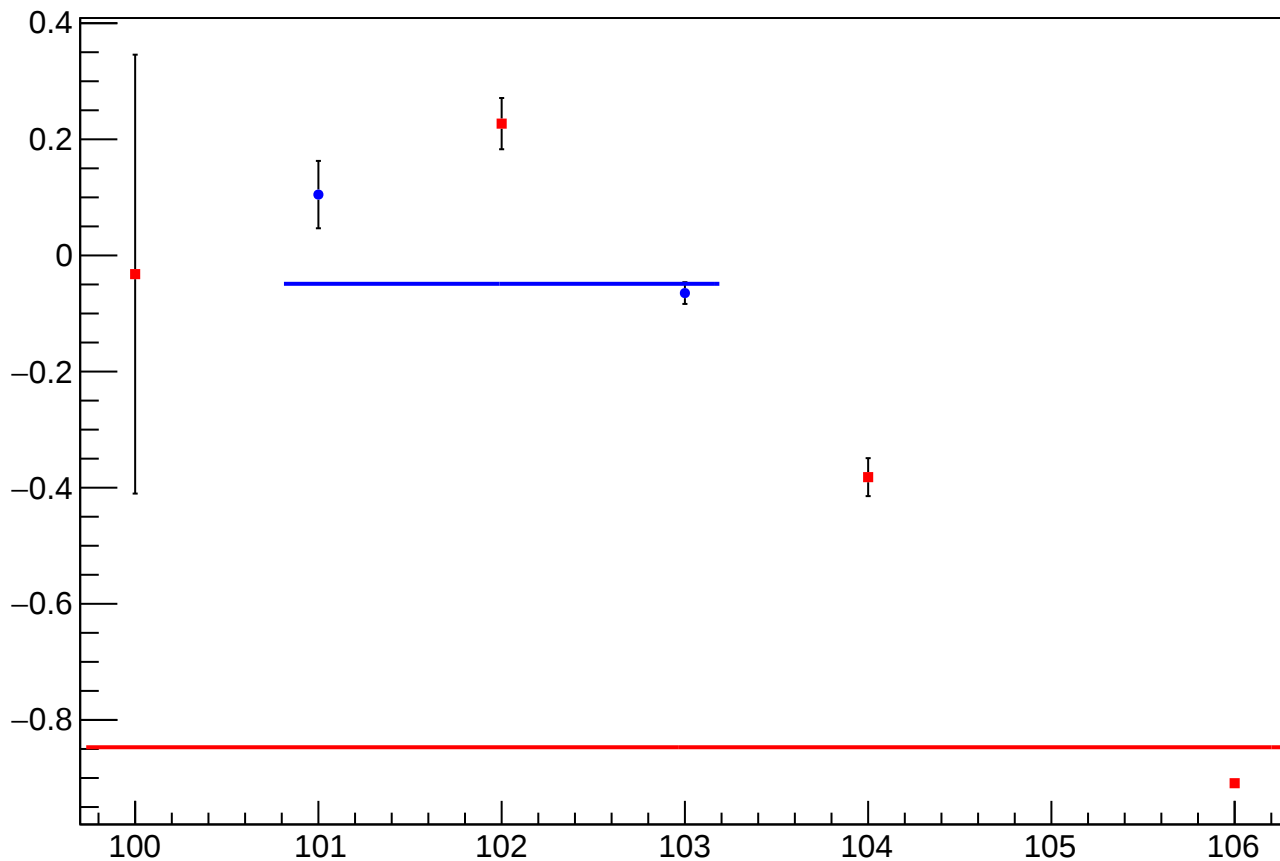
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.507 $\pm$ 0.032 χ^2 /NDF: 477.2/1

35.921 $\pm$ 0.000 χ^2 /NDF: 5271722.6/5

35.921 $\pm$ 0.000 χ^2 /NDF: 228.4/3

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.049 ± 0.018 $\chi^2/\text{NDF}: 7.7/1$

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

Right Out: -0.847 ± 0.008 $\chi^2/\text{NDF}: 861.0/3$

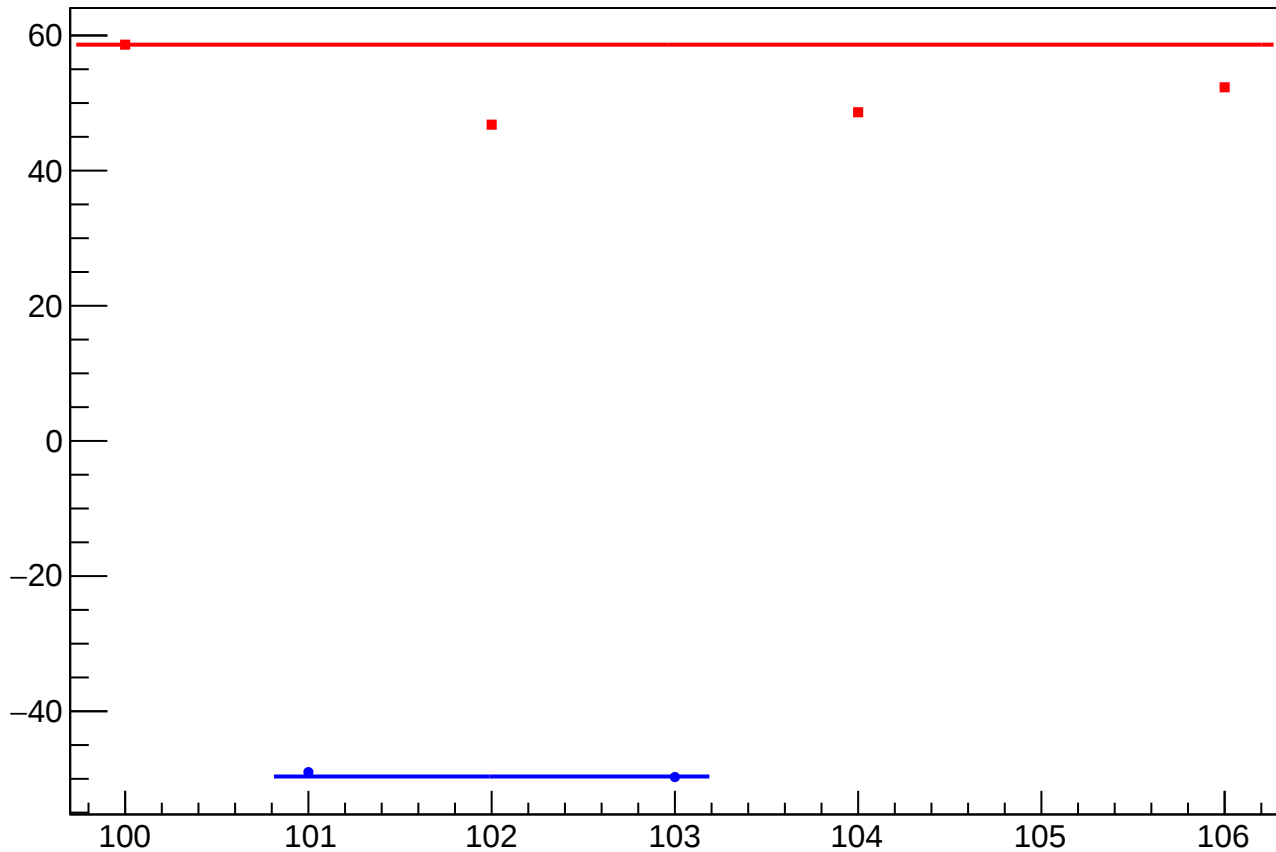
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.049 ± 0.018 $\chi^2/\text{NDF}: 7.7/1$

-0.725 ± 0.007 $\chi^2/\text{NDF}: 2572.2/5$

-0.847 ± 0.008 $\chi^2/\text{NDF}: 861.0/3$

dit_sam8_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 58.637 $\pm$ 0.000 χ^2 /NDF: 8576.9/3

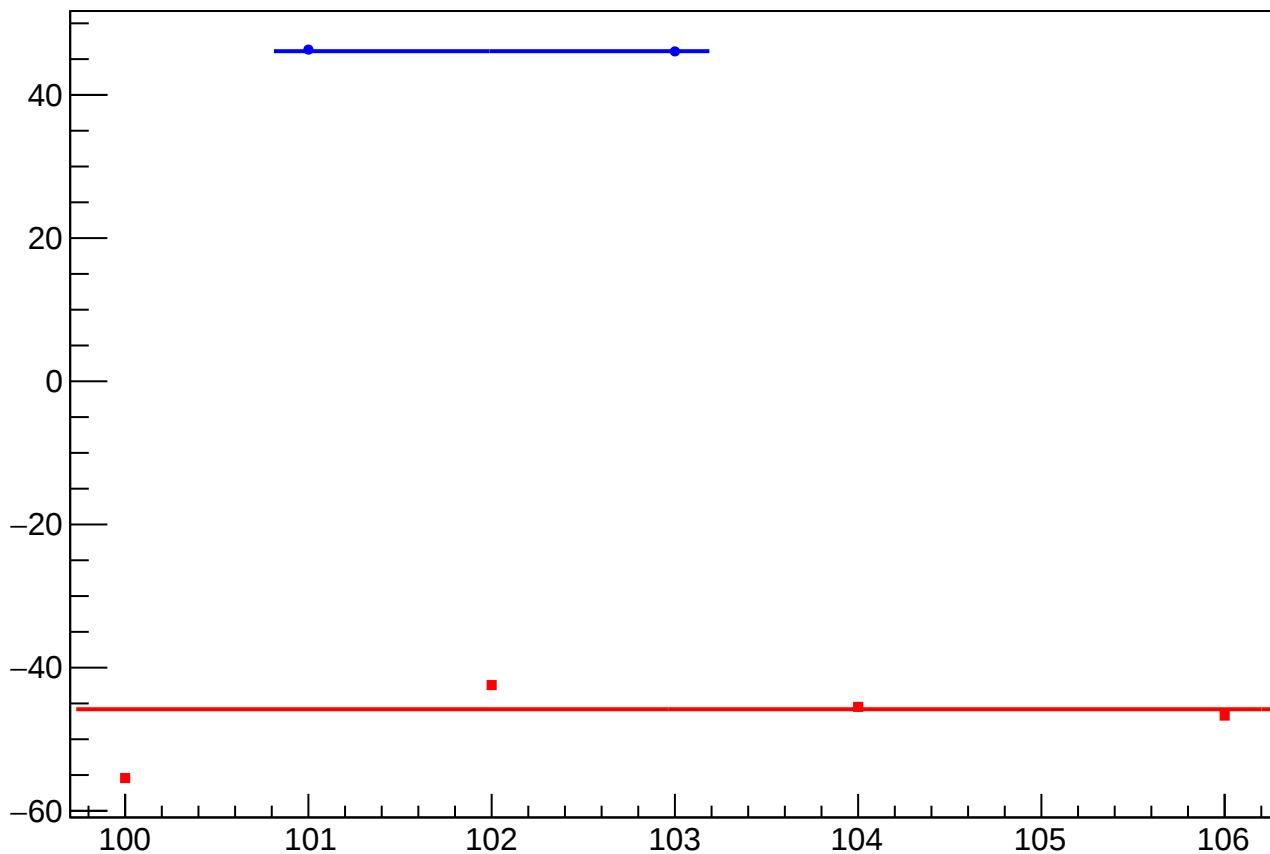
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.653 $\pm$ 0.104 χ^2 /NDF: 5.0/1

58.637 $\pm$ 0.000 χ^2 /NDF: 1096922.3/5

58.637 $\pm$ 0.000 χ^2 /NDF: 8576.9/3

dit_sam8_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -45.811 $\pm$ 0.074 χ^2 /NDF: 734.8/3

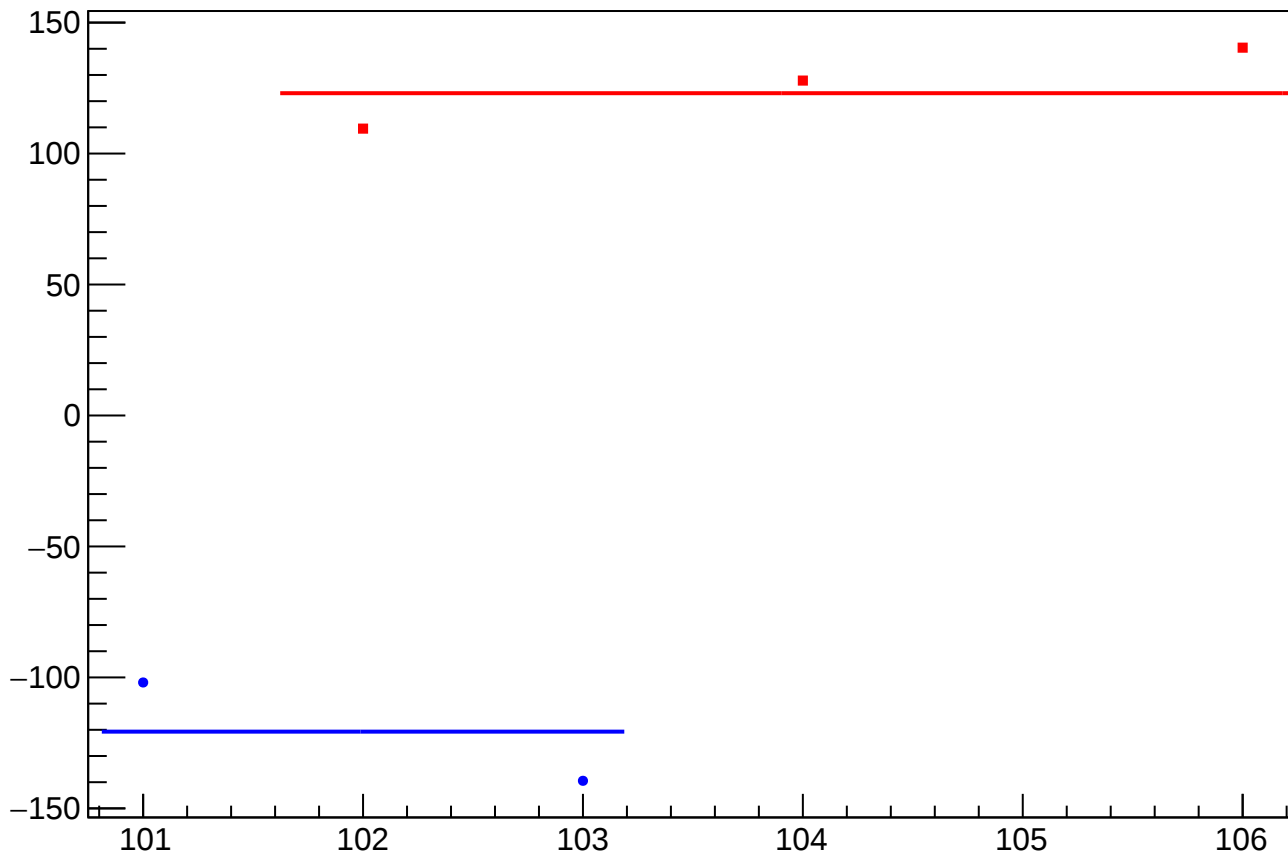
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

46.108 $\pm$ 0.095 χ^2 /NDF: 0.7/1

-10.749 $\pm$ 0.058 χ^2 /NDF: 583597.1/5

-45.811 $\pm$ 0.074 χ^2 /NDF: 734.8/3

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

Right Out: 123.042+/-0.000 χ^2/NDF : 21161165718999786521972671019745280.0/2

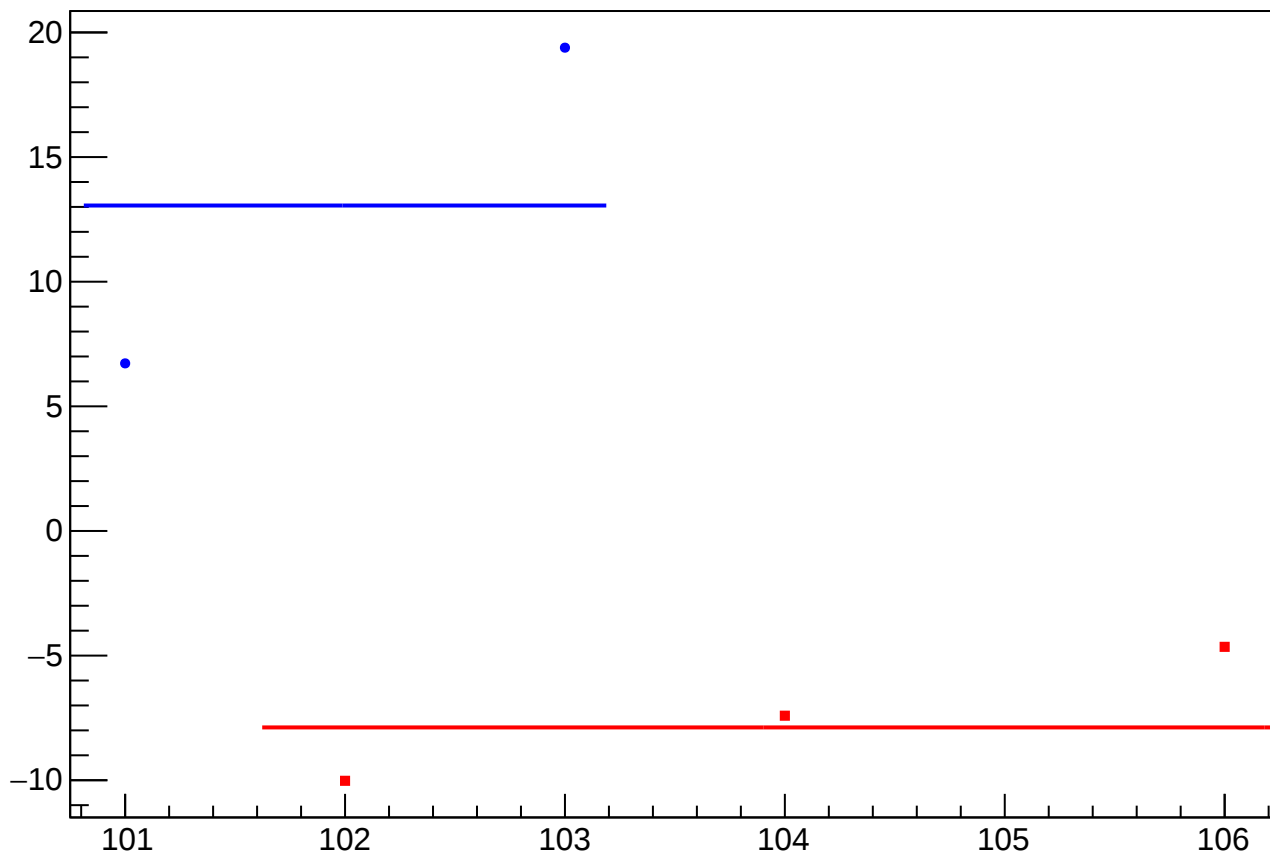
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-120.698+/-0.000 χ^2/NDF : 4156892297251576

11.564+/-0.000 χ^2/NDF : 3866767661975

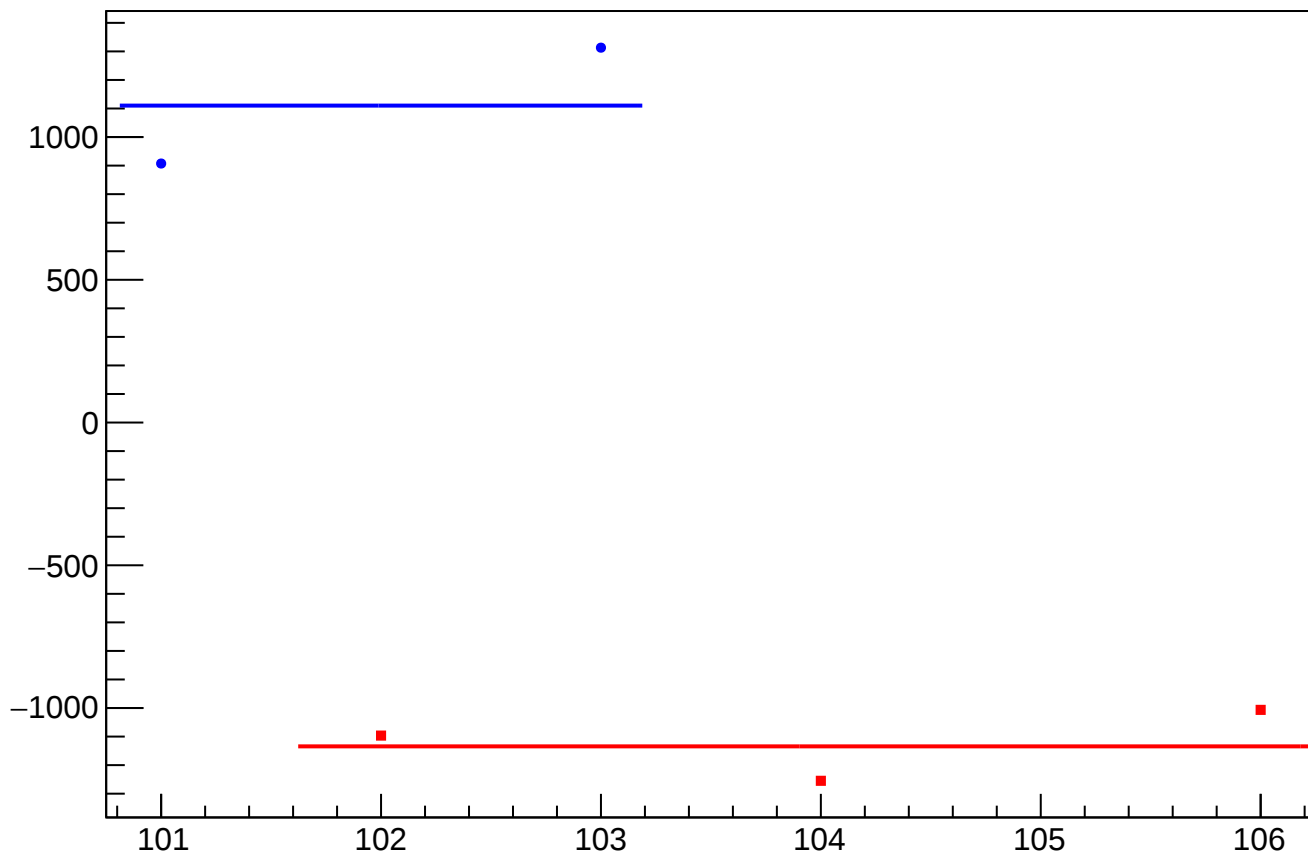
123.042+/-0.000 χ^2/NDF : 21161165718999786

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 13.056+/-0.000 χ^2/NDF : 4731943092170645478360298568024064.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -7.881+/-0.000 χ^2/NDF : 601200003652728612133146915241984.0/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



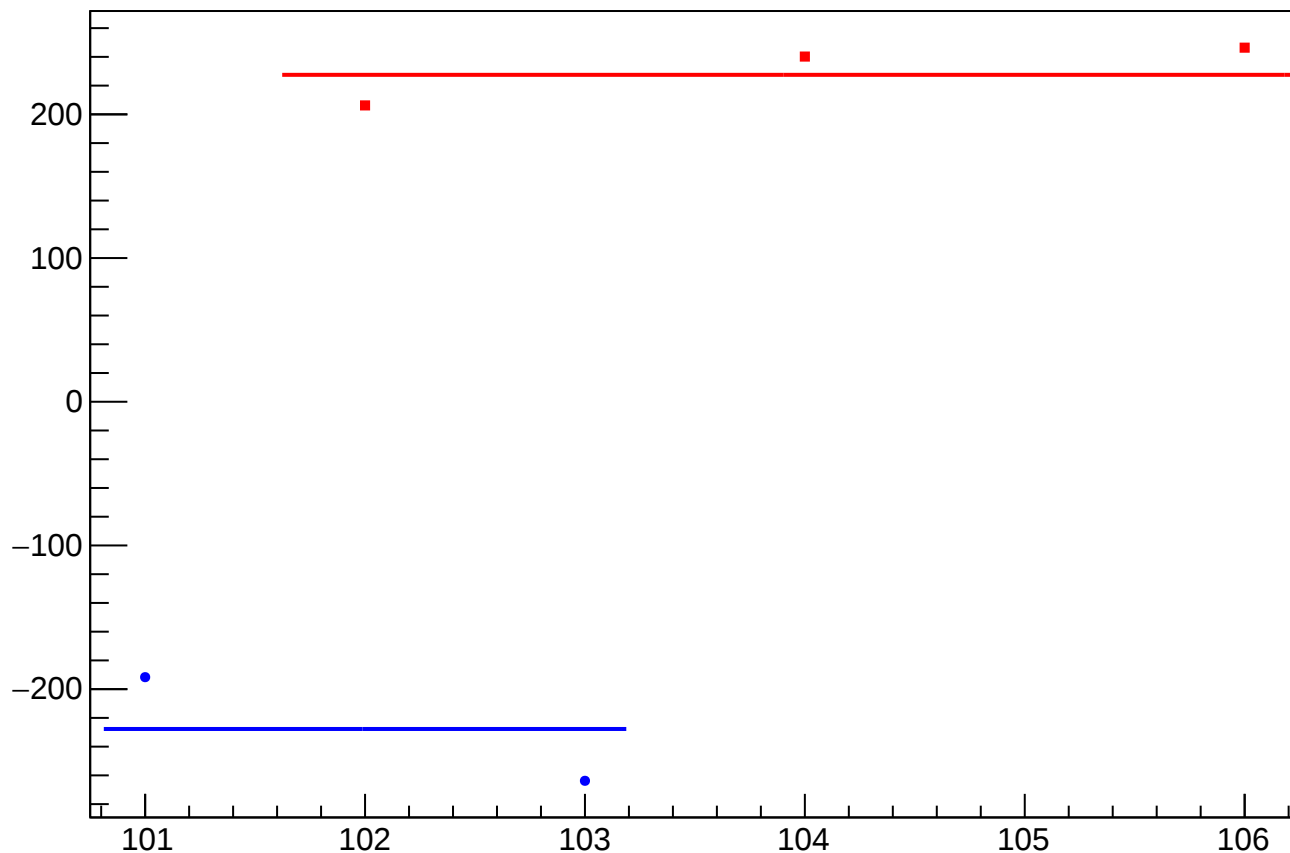
Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

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

dit_4eX_coil1_mean vs Slug, Sign Corrected



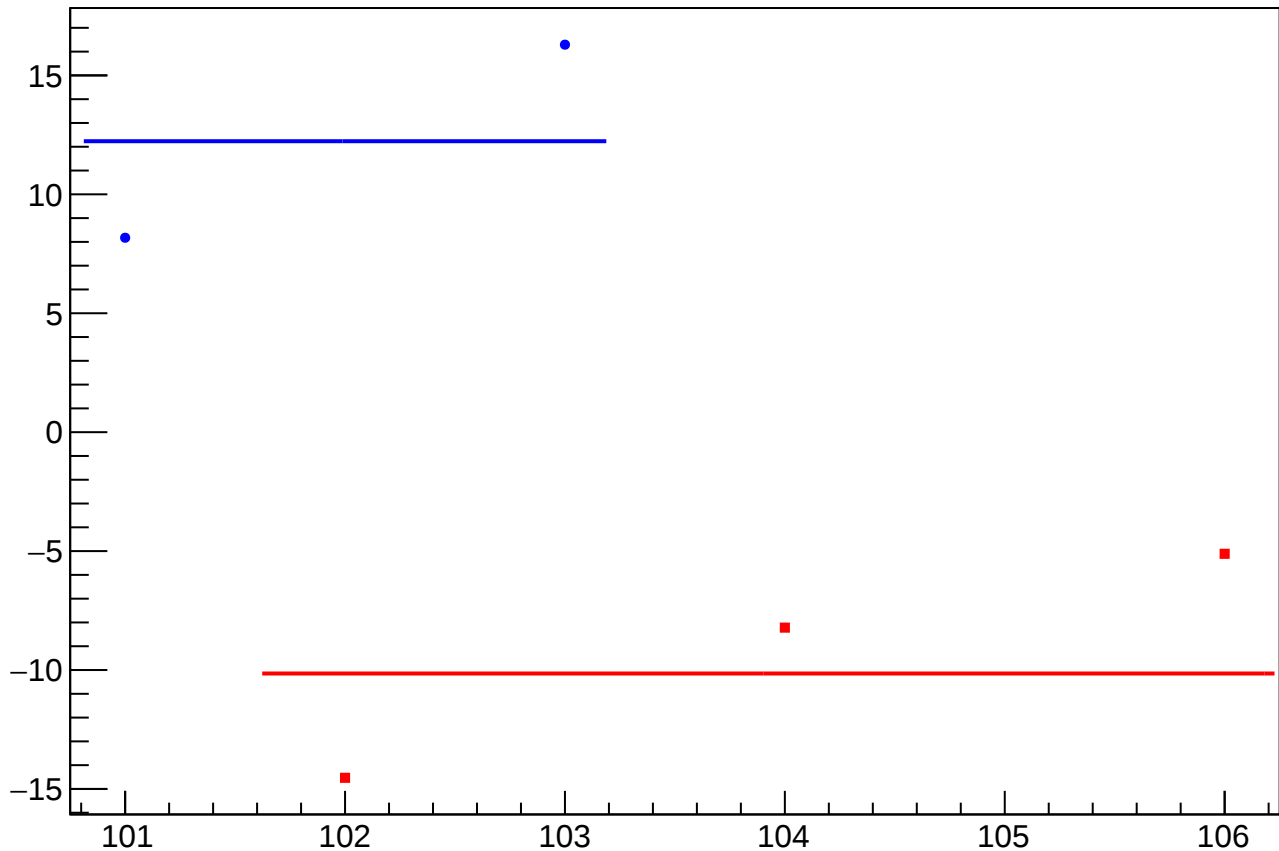
Right In: -227.714+/-0.000 χ^2/NDF : 153441635851915287836684199527448576.0/1

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

Right Out: 227.500+/-0.000 χ^2/NDF : 45574336749363233549430066054692864.0/2

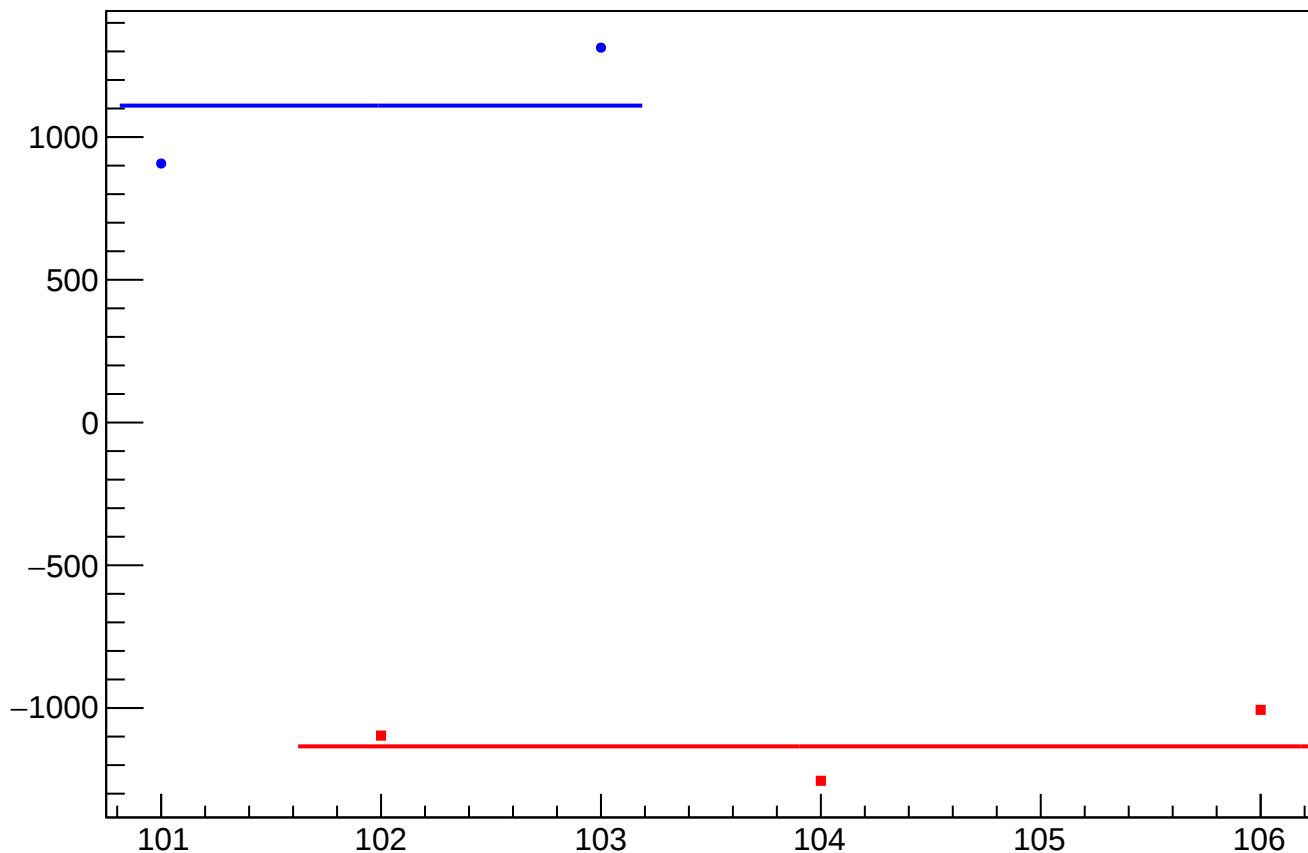
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 12.233+/-0.000 χ^2/NDF : 1943889038675505556453134597881856.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -10.146+/-0.000 χ^2/NDF : 2090026839447340709859538468077568.0/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

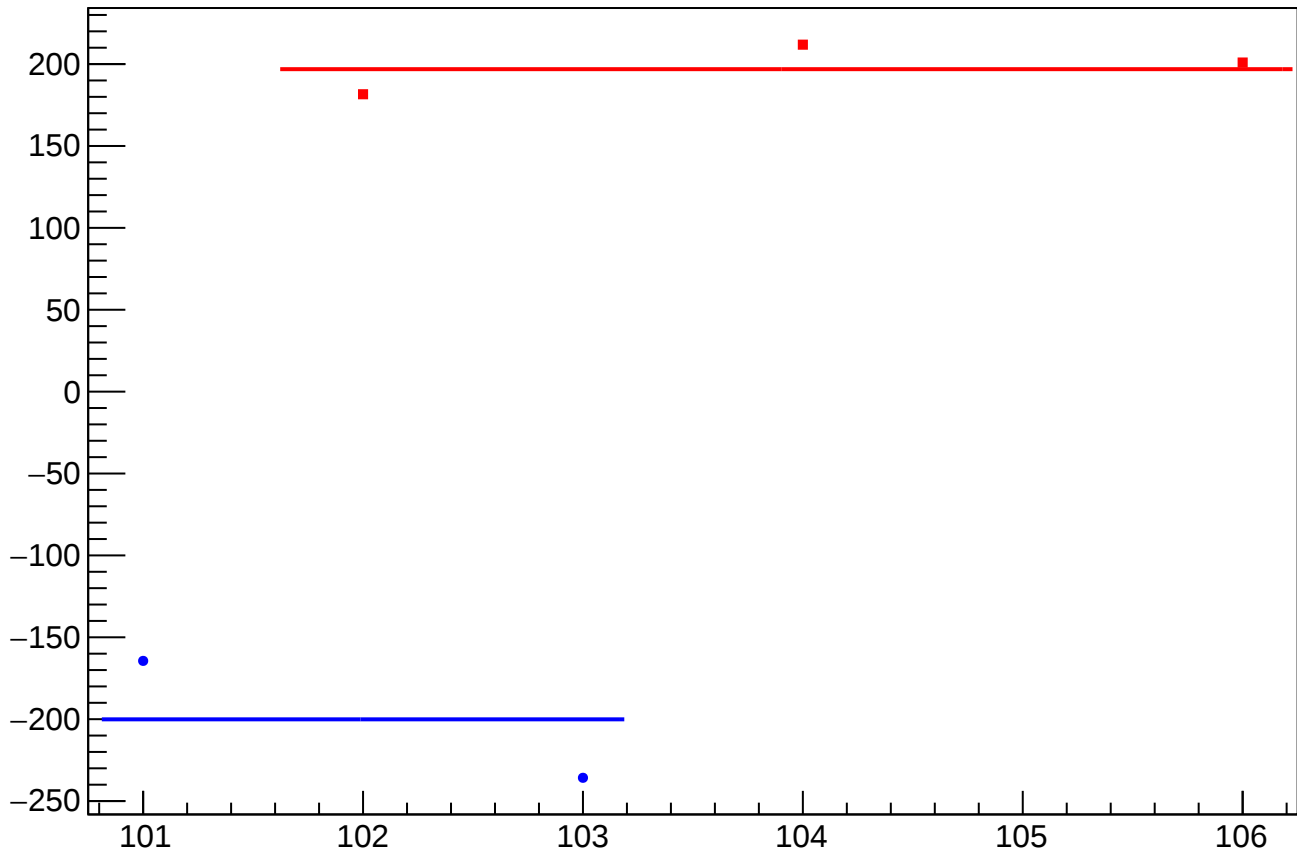
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

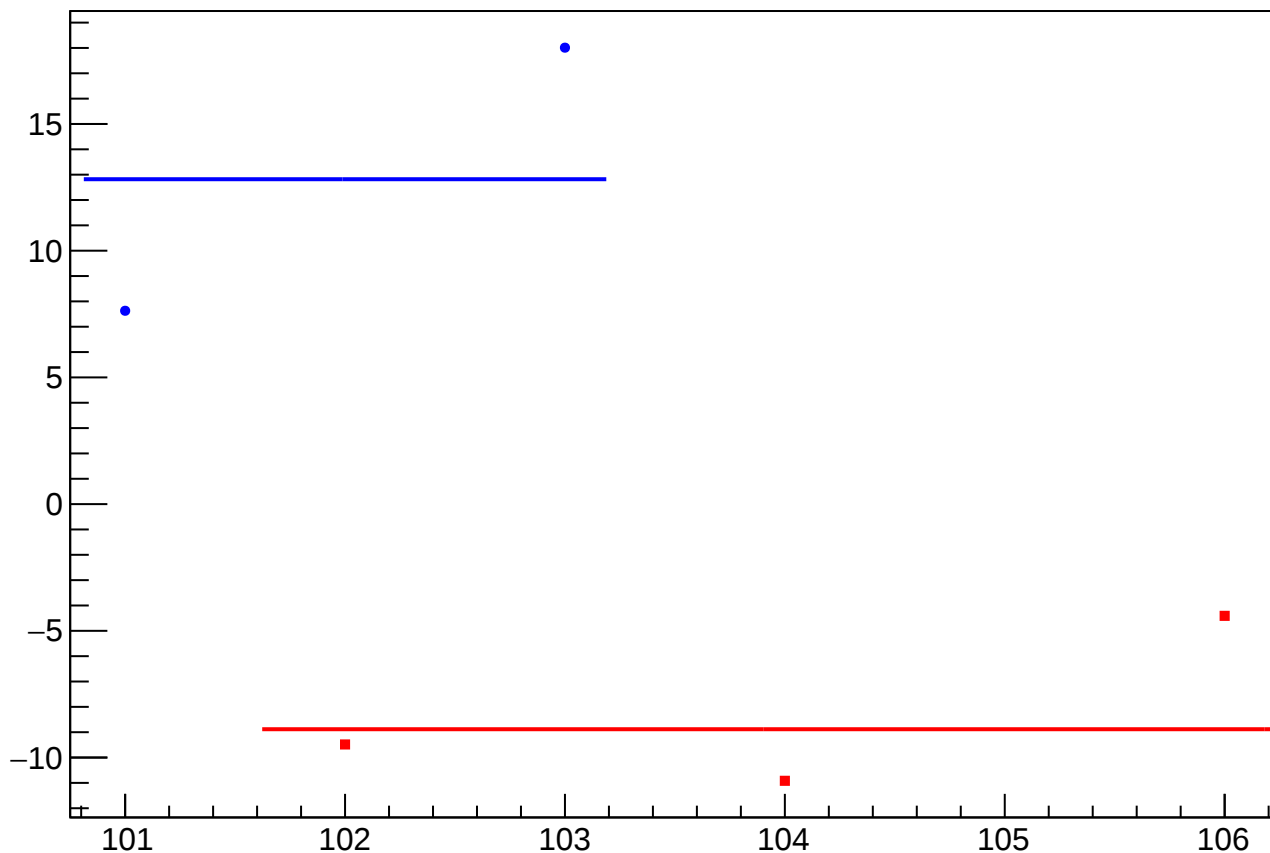
15.329+/-0.000 χ^2/NDF : 1026761029186

Right Out: 196.902+/-0.000 χ^2/NDF : 25521750195387158951853639581302784.0/2

196.902+/-0.000 χ^2/NDF : 25521750195387158

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

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



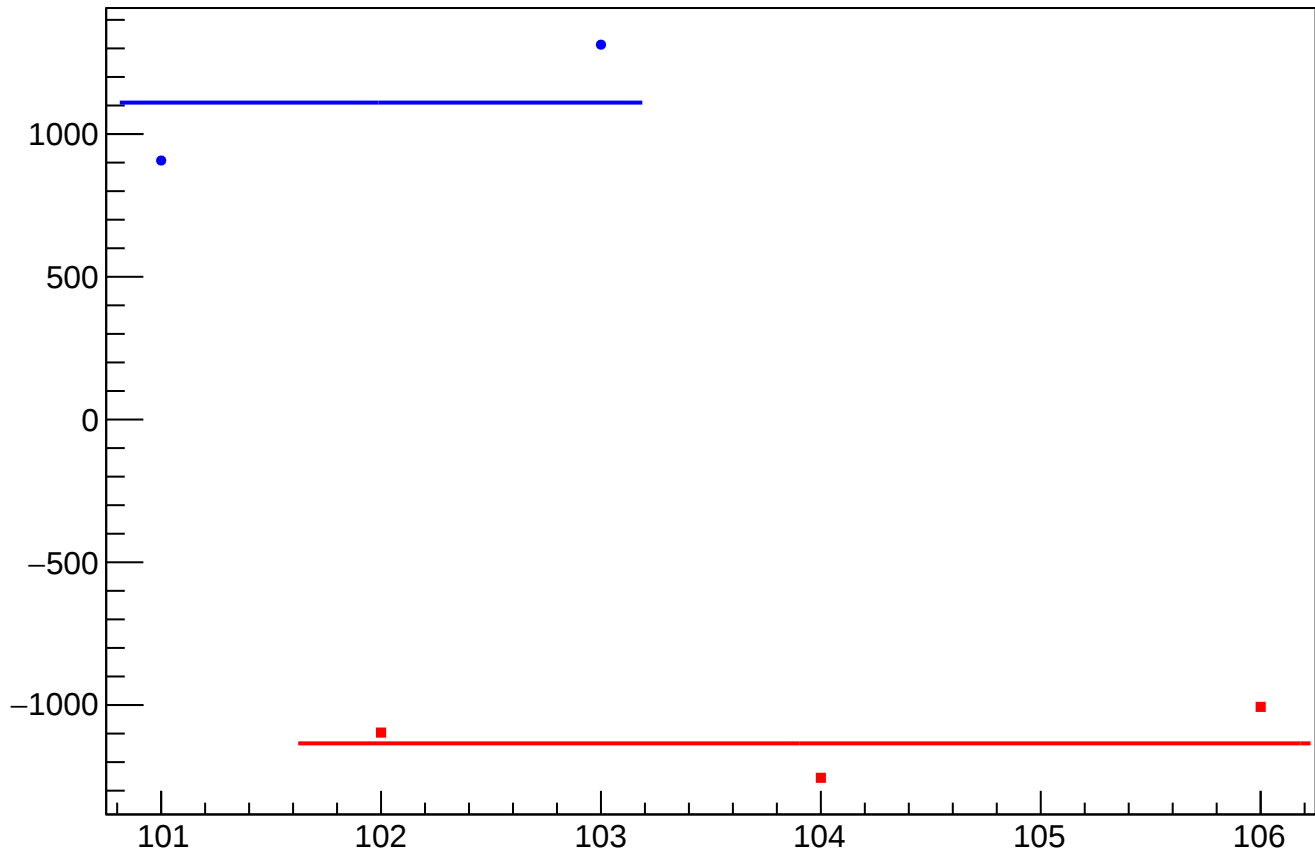
Right In: 12.820+/-0.000 χ^2/NDF : 3179408029205660389787297795538944.0/1

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

Right Out: -8.882+/-0.000 χ^2/NDF : 852628432652855521014593385136128.0/2

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

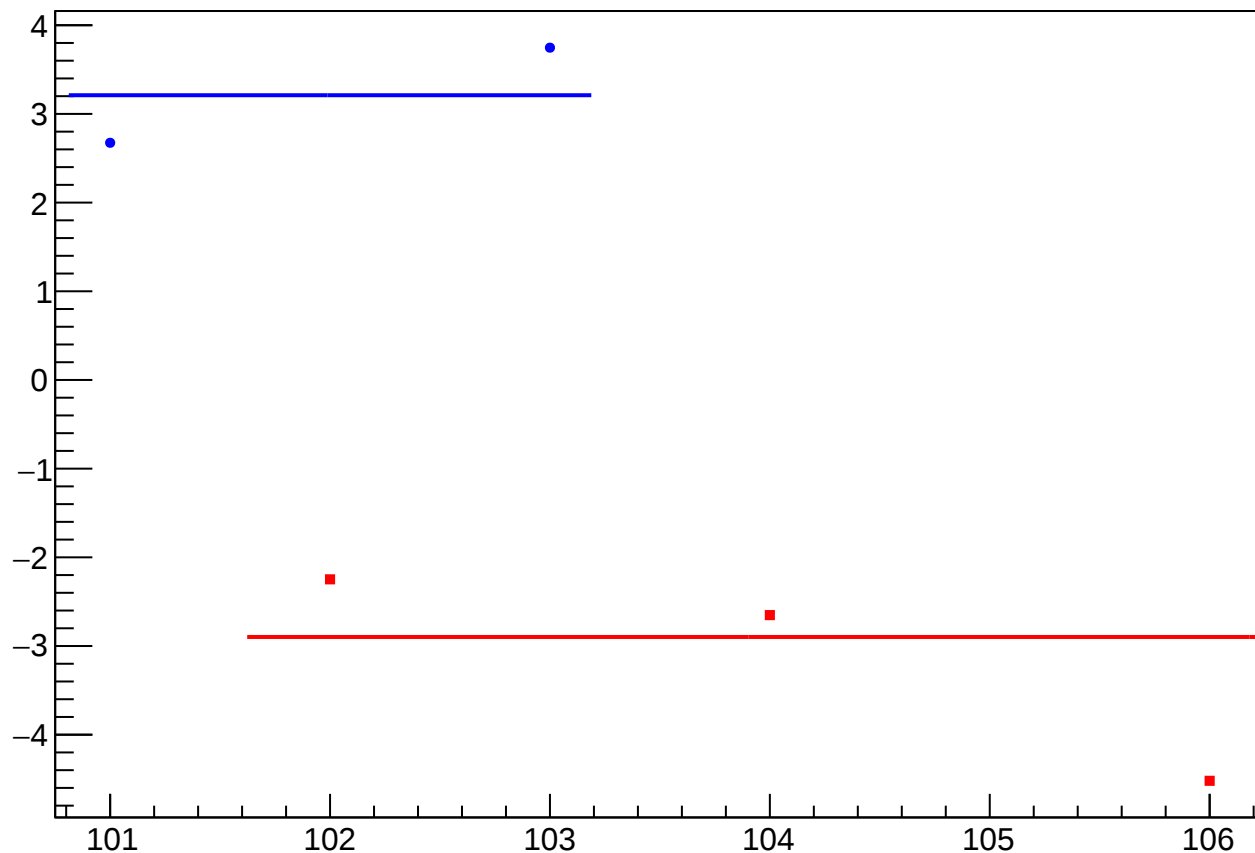
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 3.211+/-0.000 χ^2/NDF : 33933956717714259919247088025600.0/1

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

Right Out: -2.898+/-0.000 χ^2/NDF : 109136441209811606266172254715904.0/2

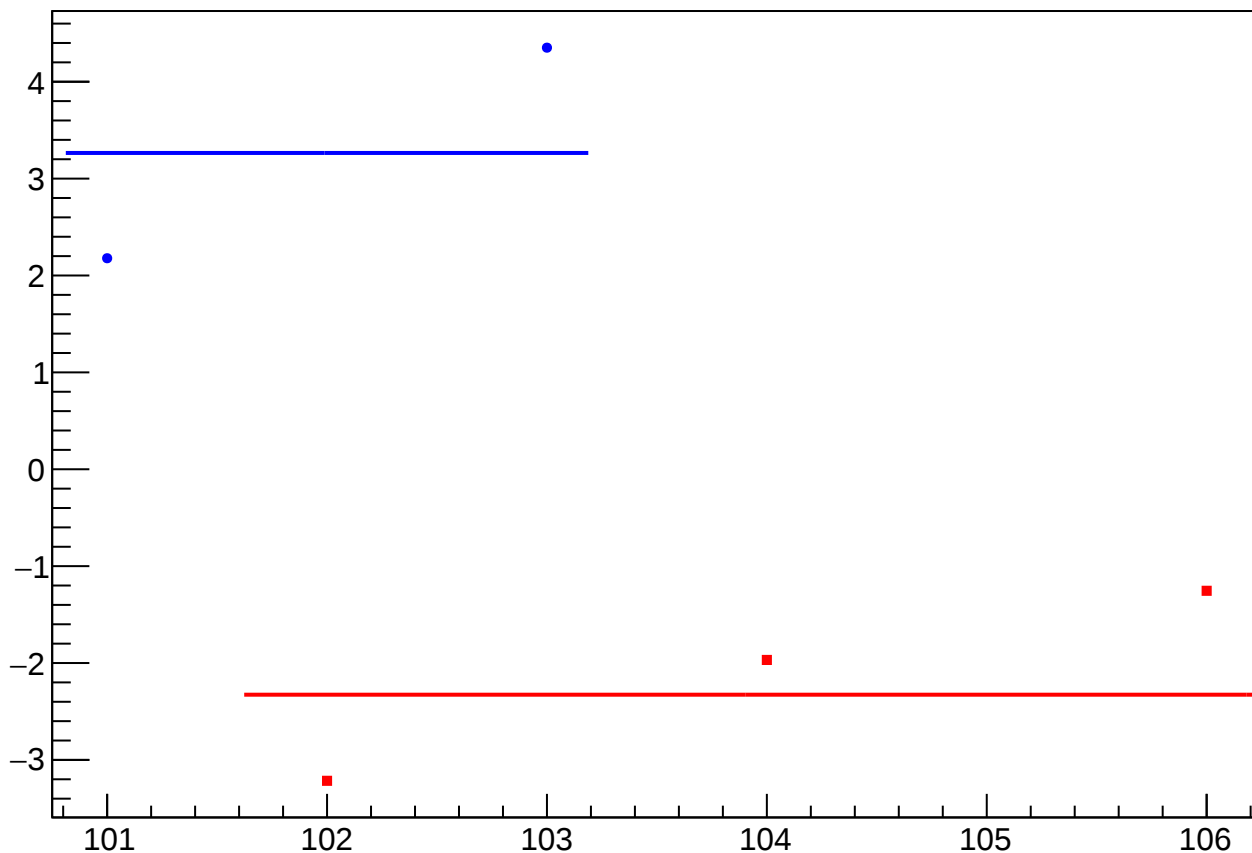
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.211+/-0.000 χ^2/NDF : 3393395671771425991

-0.104+/-0.000 χ^2/NDF : 2532453950136

-2.898+/-0.000 χ^2/NDF : 109136441209811606

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 3.265+/-0.000 χ^2/NDF : 139346568280411253166294209396736.0/1

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

Right Out: -2.327+/-0.000 χ^2/NDF : 88031844247659555656108580274176.0/2

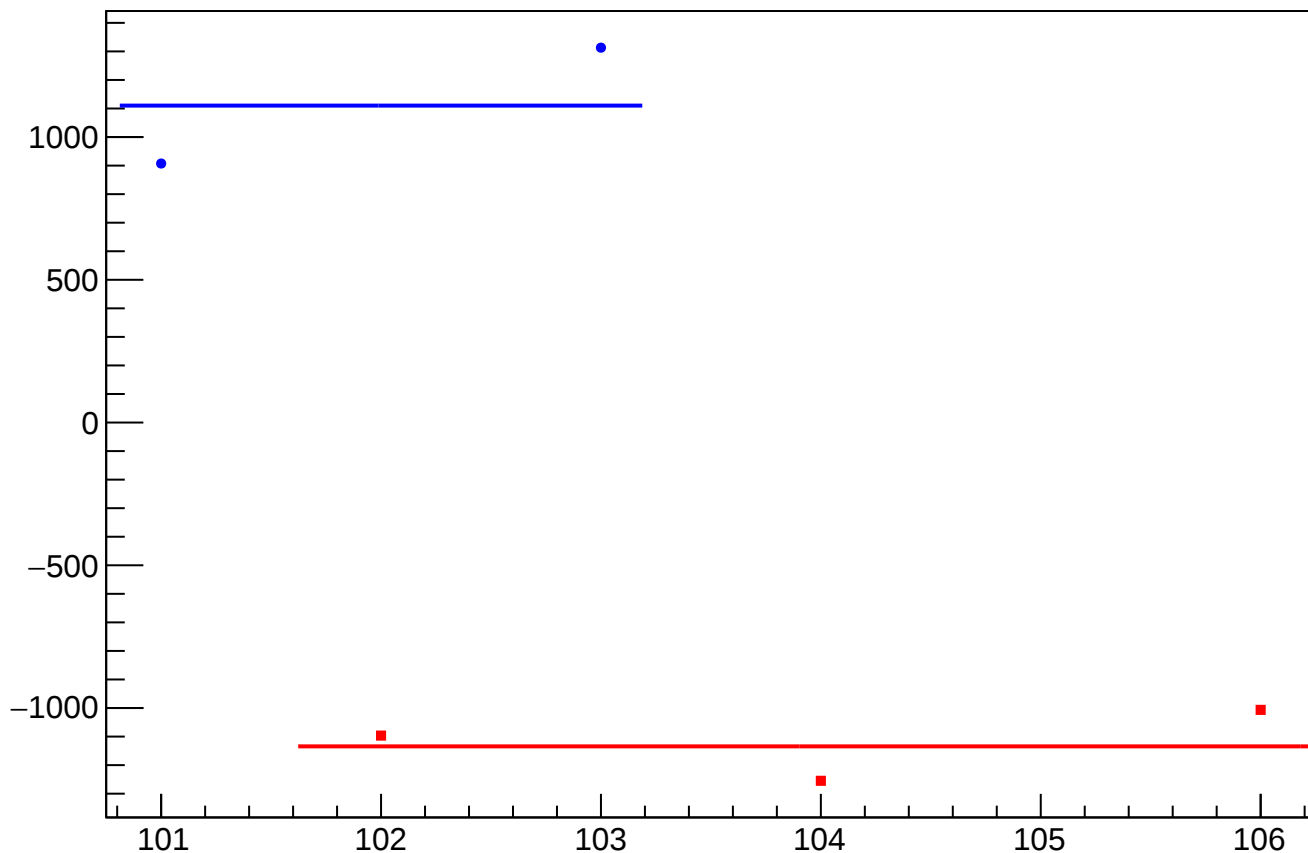
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.265+/-0.000 χ^2/NDF : 139346568280411253166294209396736.0/1

0.231+/-0.000 χ^2/NDF : 22295267946040.0/1

-2.327+/-0.000 χ^2/NDF : 880318442476595556108580274176.0/2

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

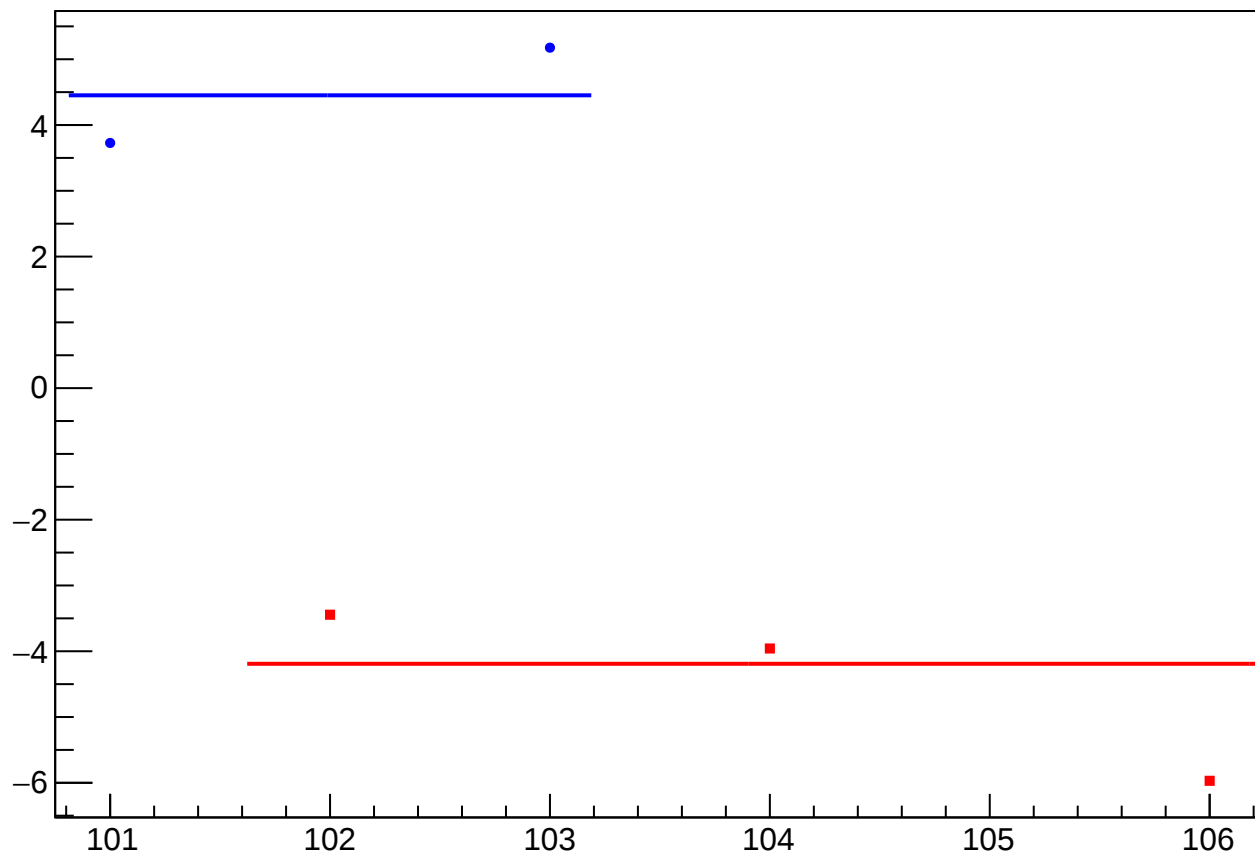
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 4.452+/-0.000 χ^2/NDF : 61895955174811307819444736098304.0/1

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

Right Out: -4.191+/-0.000 χ^2/NDF : 133135255497538541647774831607808.0/2

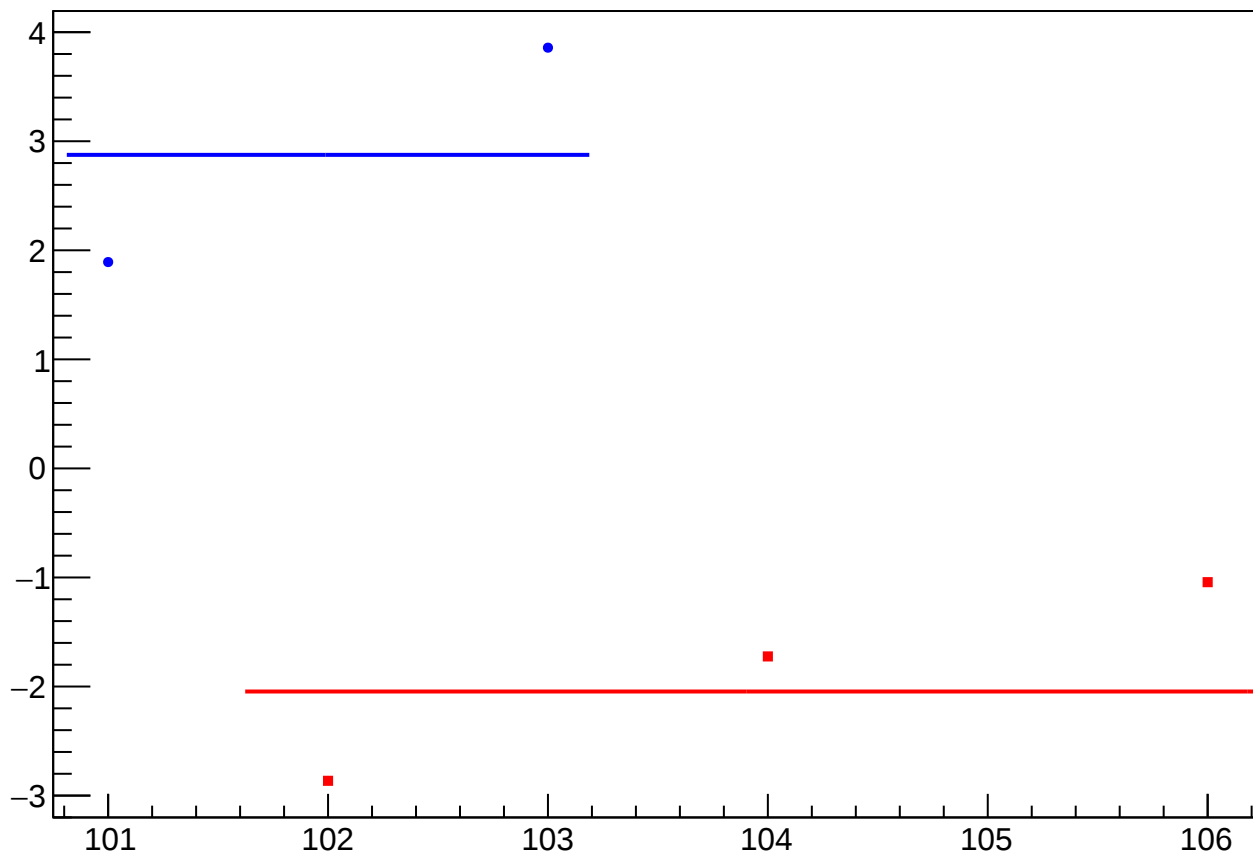
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.452+/-0.000 χ^2/NDF : 6189595517481130781

-0.238+/-0.000 χ^2/NDF : 4977778746582

-4.191+/-0.000 χ^2/NDF : 133135255497538541

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



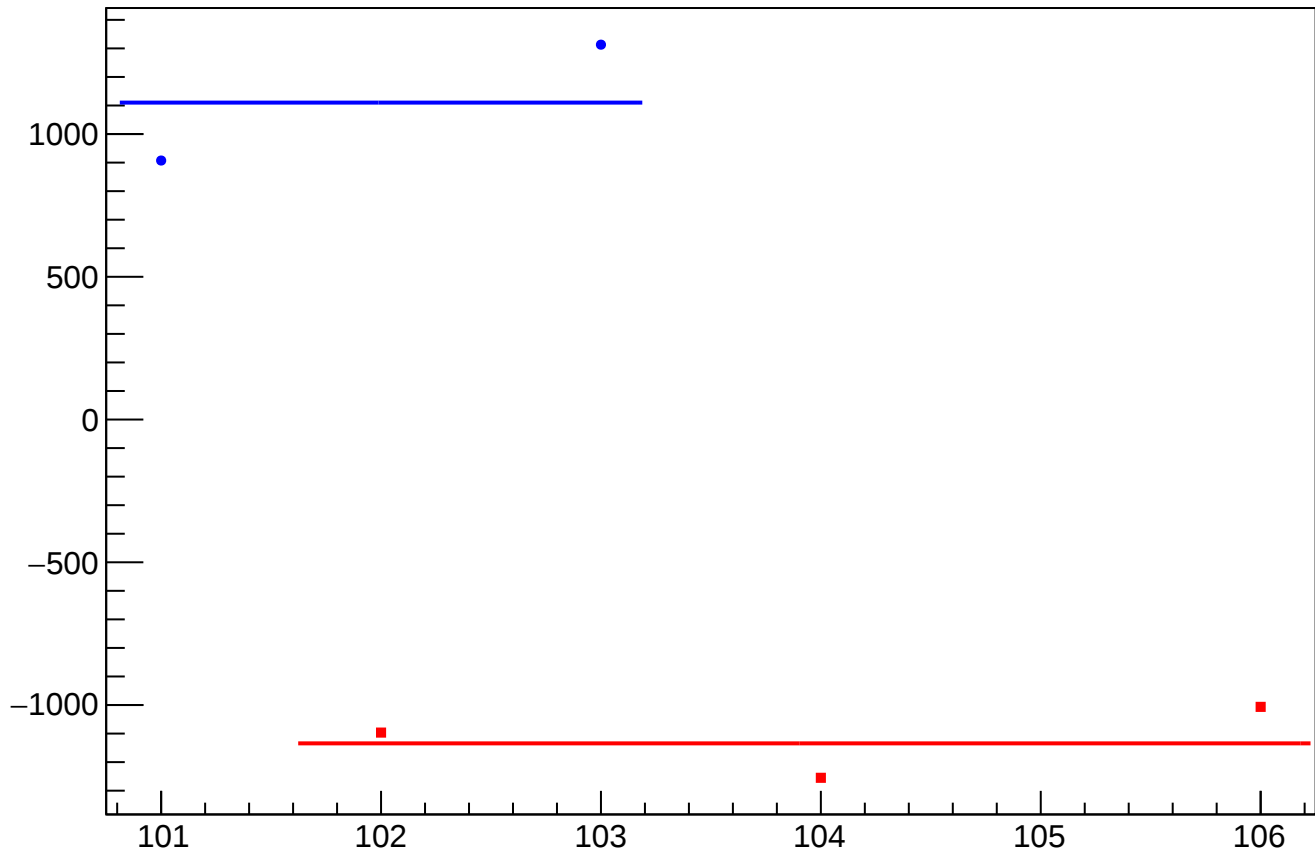
Right In: 2.875+/-0.000 χ^2/NDF : 113998946252411275114127913123840.0/1

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

Right Out: -2.046+/-0.000 χ^2/NDF : 75321094618579415325949745430528.0/2

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

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

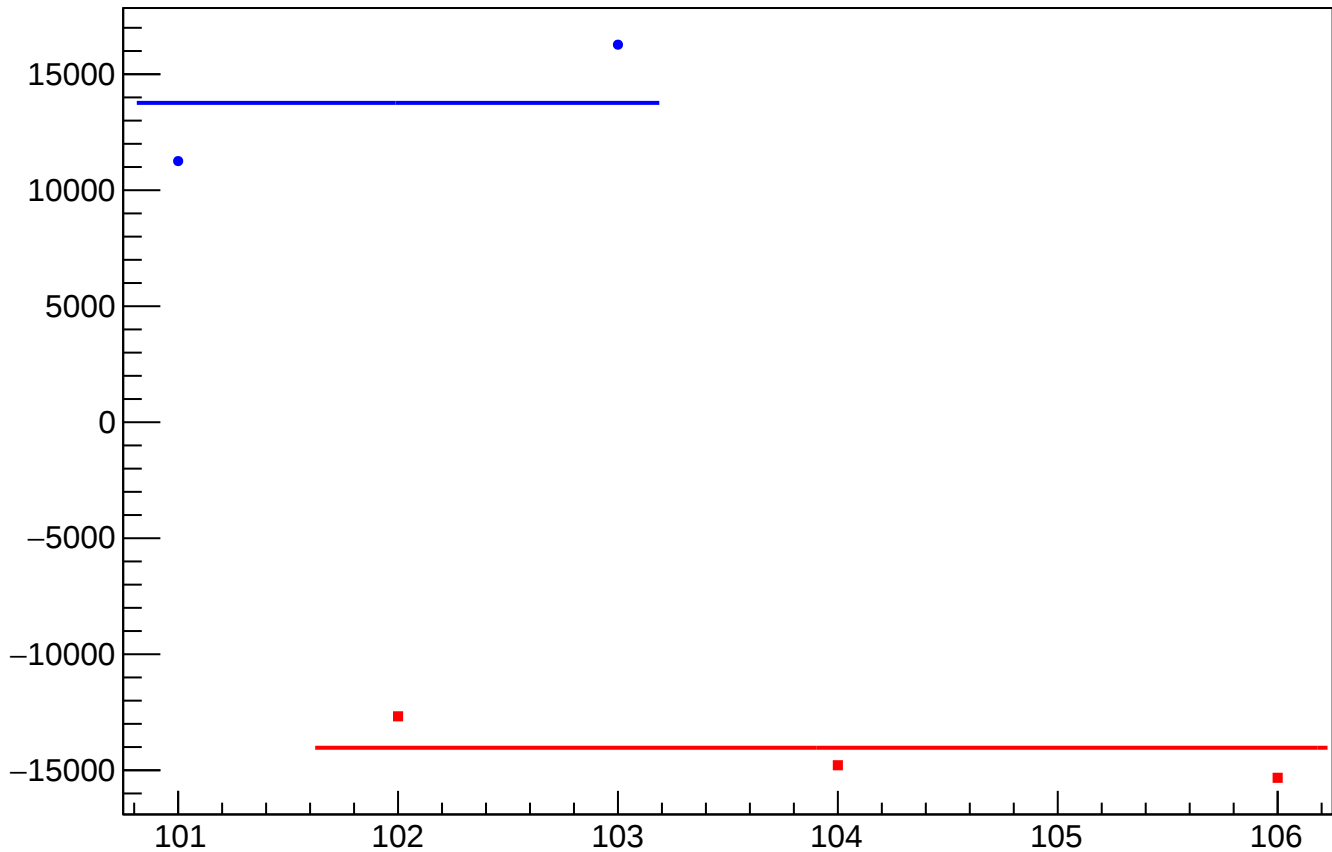
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

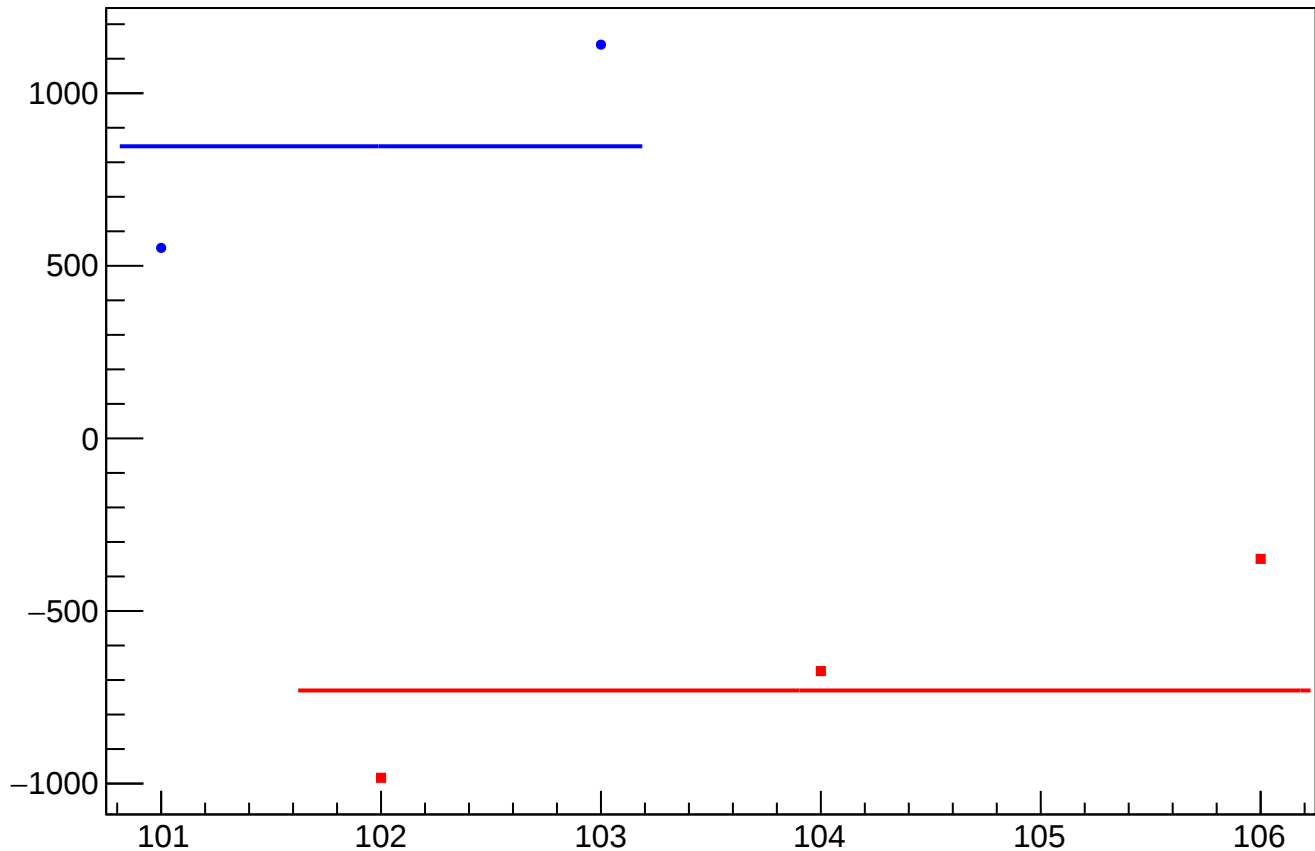
-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 13764.816+/-0.000 χ^2/NDF : 742509746709387104454944657755663761408.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14030.291+/-0.000 χ^2/NDF : 187450975338329947409678428116579516416.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 846.324+/-0.000 χ^2/NDF : 10226819360588984703344409668587880448.0/1

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

846.324+/-0.000 χ^2/NDF : 10226819360588984703344409668587880448.0/1

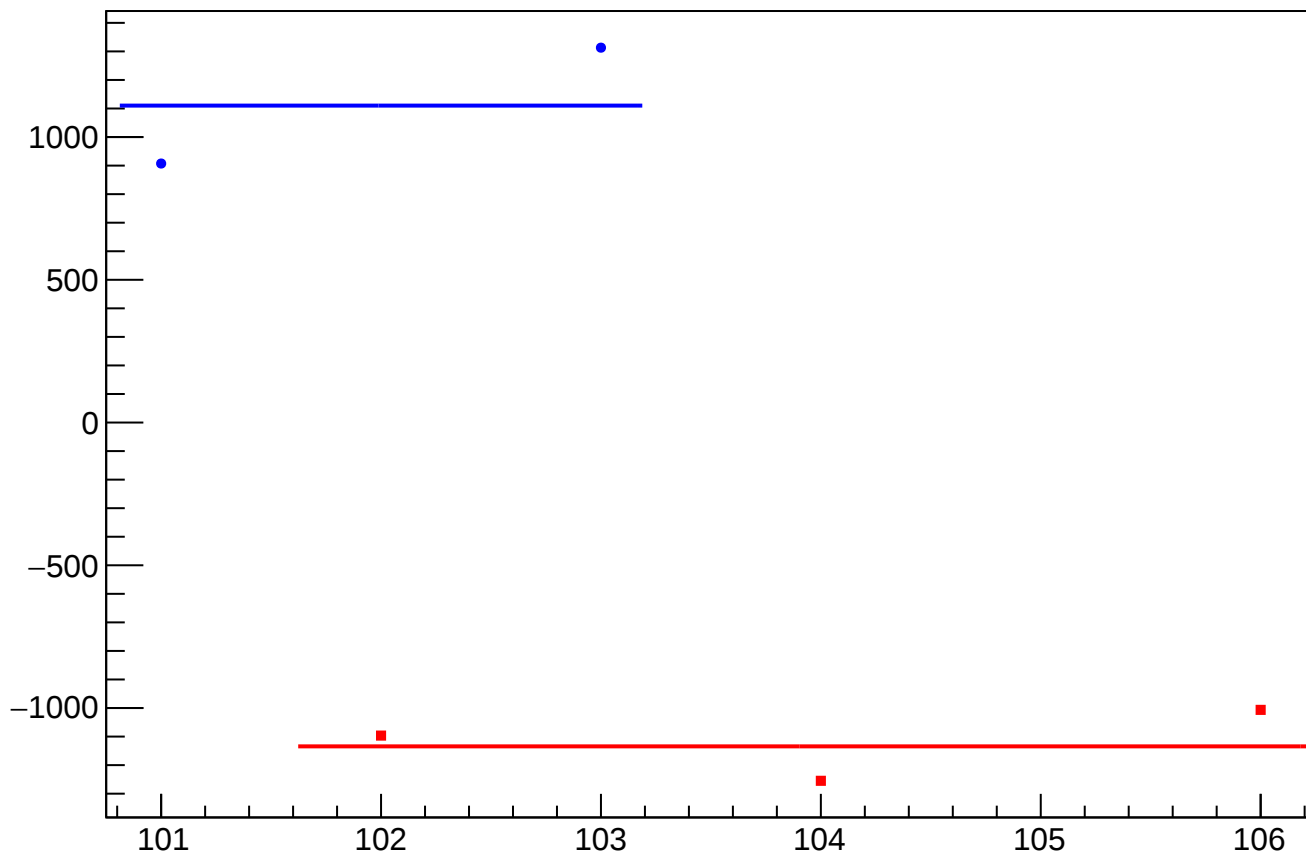
-9.178+/-0.000 χ^2/NDF : 17775765214780.0/2

Right Out: -730.244+/-0.000 χ^2/NDF : 8377450607933045926576575015699873792.0/2

-730.244+/-0.000 χ^2/NDF : 8377450607933045926576575015699873792.0/2

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

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

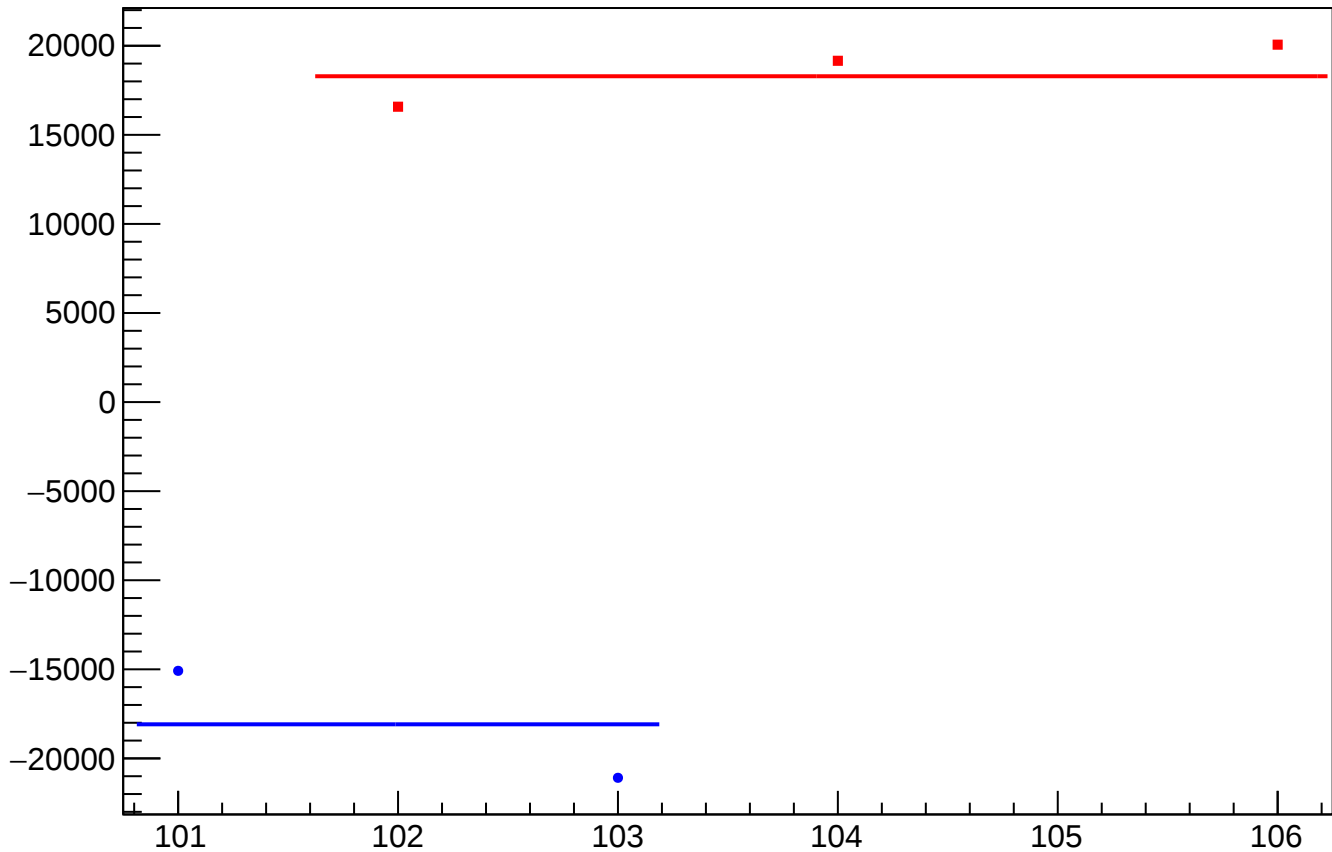
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_usr_coil1_mean vs Slug, Sign Corrected



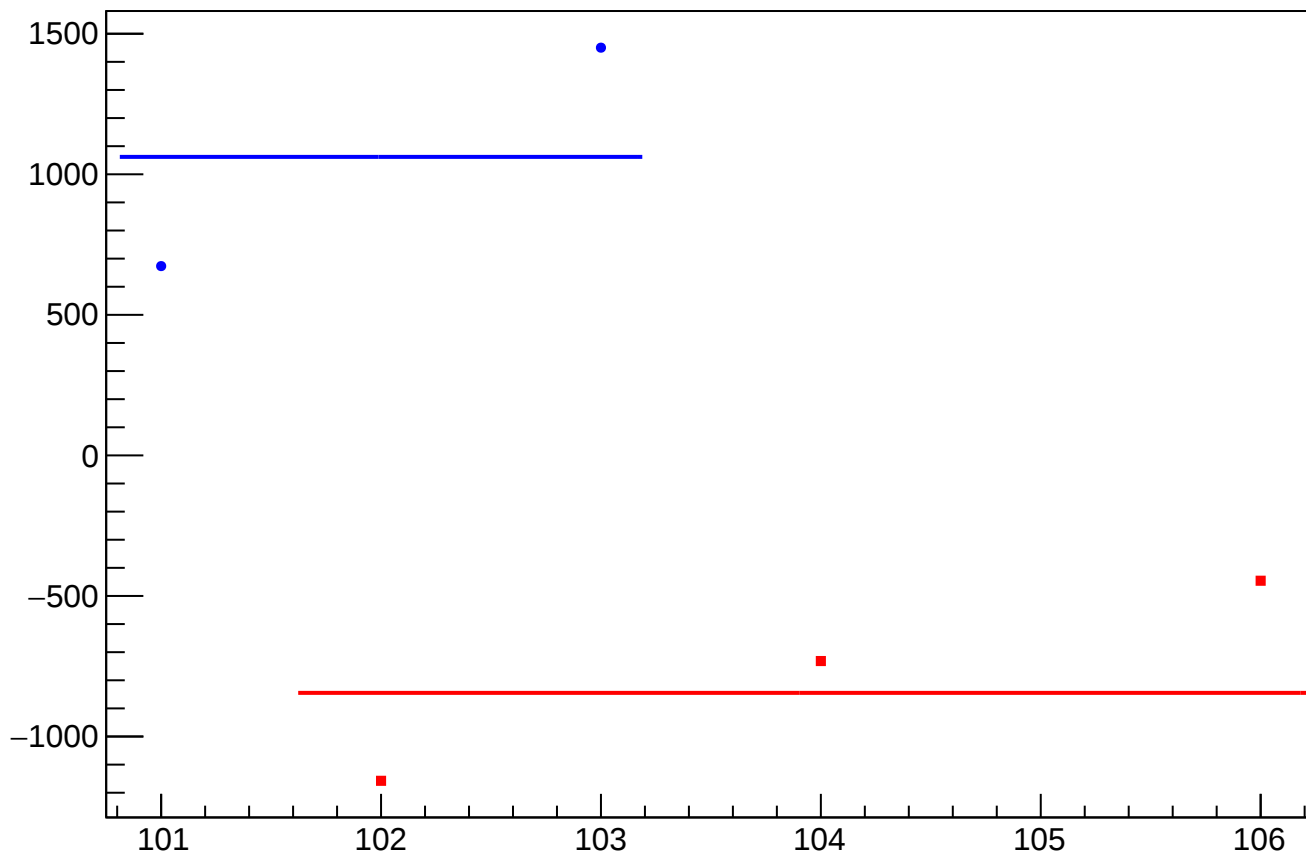
Right In: -18086.859+/-0.000 χ^2/NDF : 1063479403164160124674792414420037271552.0/1

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

Right Out: 18289.294+/-0.000 χ^2/NDF : 305426822809662669944457693271387275264.0/2

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

dit_usr_coil1_err_mean vs Slug, Sign Corrected



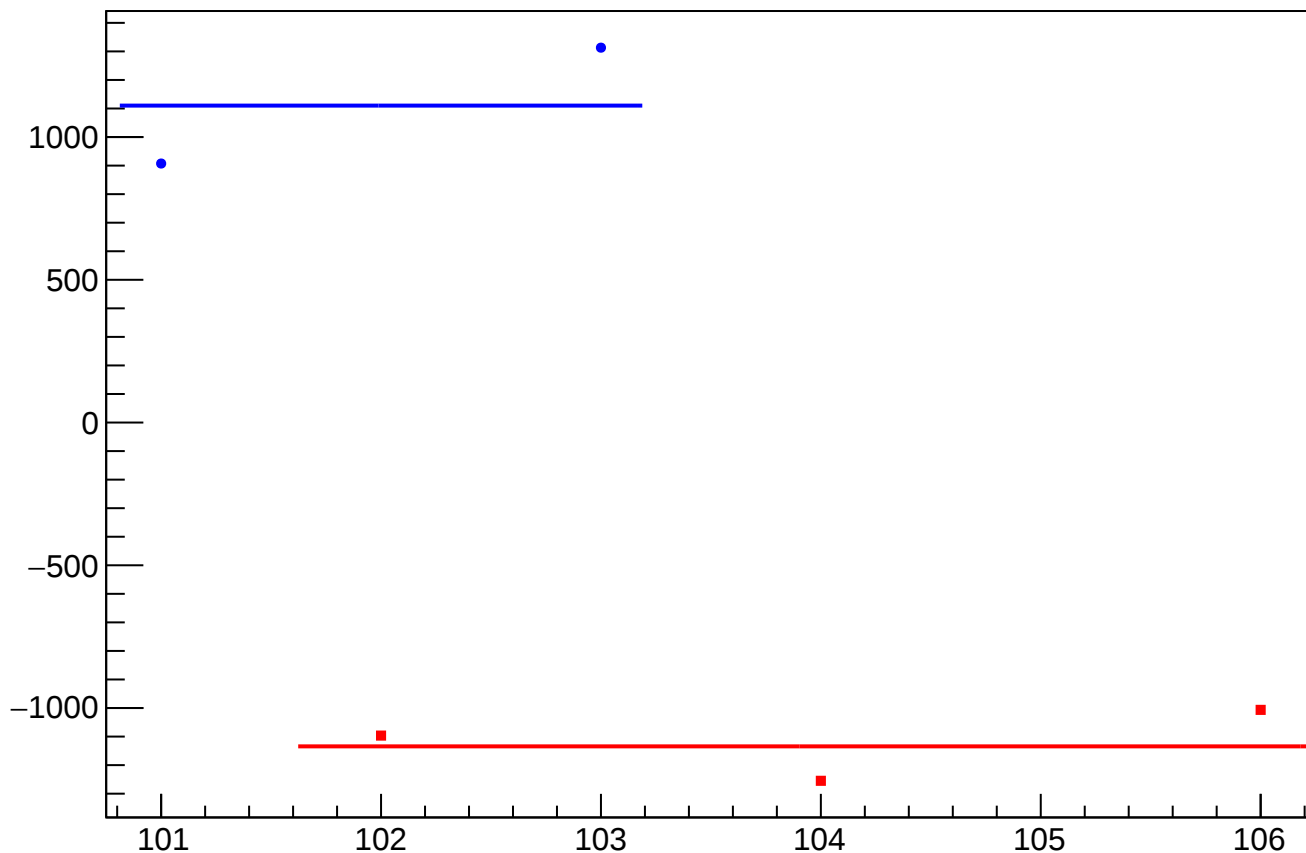
Right In: 1061.937+/-0.000 χ^2/NDF : 17810439107073589778693077311116279808.0/1

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

Right Out: -844.755+/-0.000 χ^2/NDF : 11262086172592655557816243117820477440.0/2

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

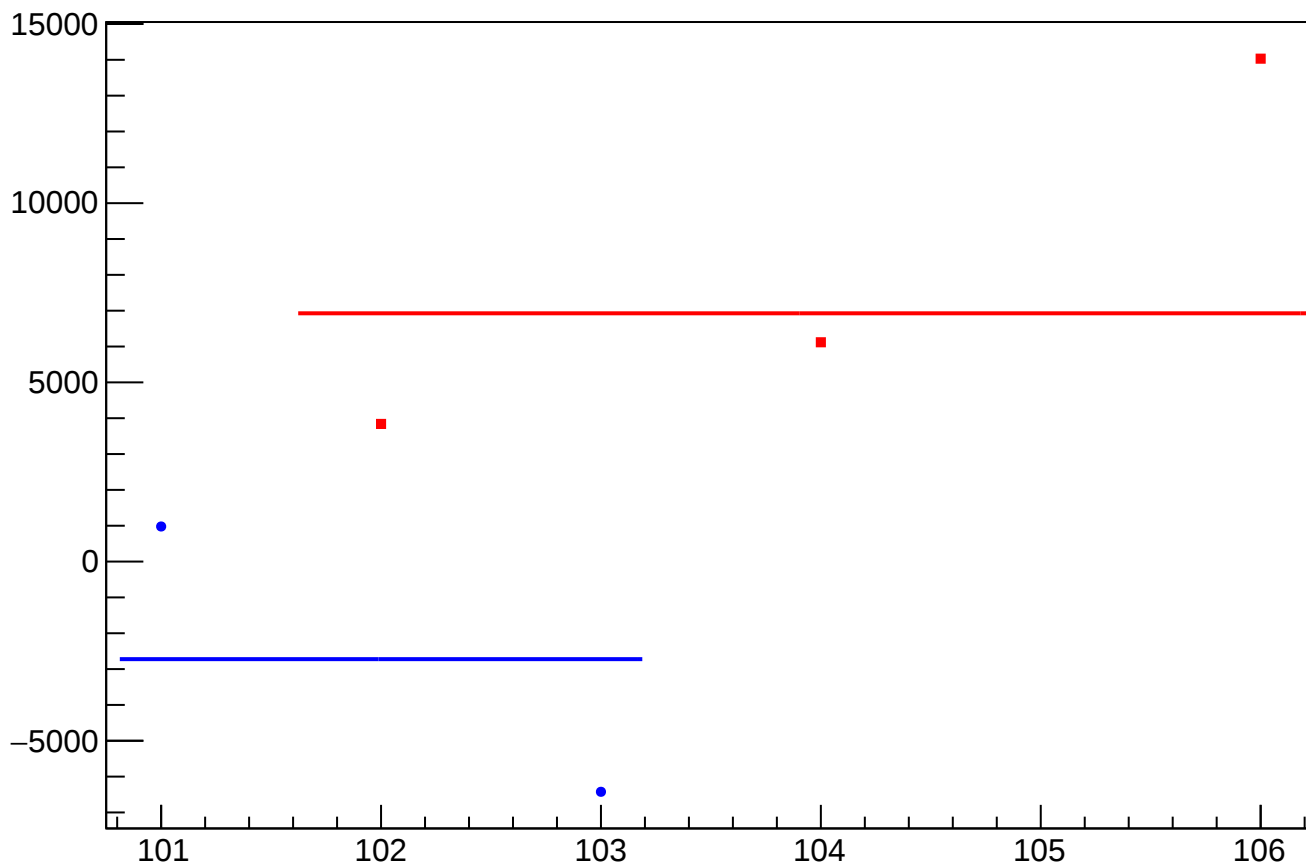
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_atl1_coil1_mean vs Slug, Sign Corrected



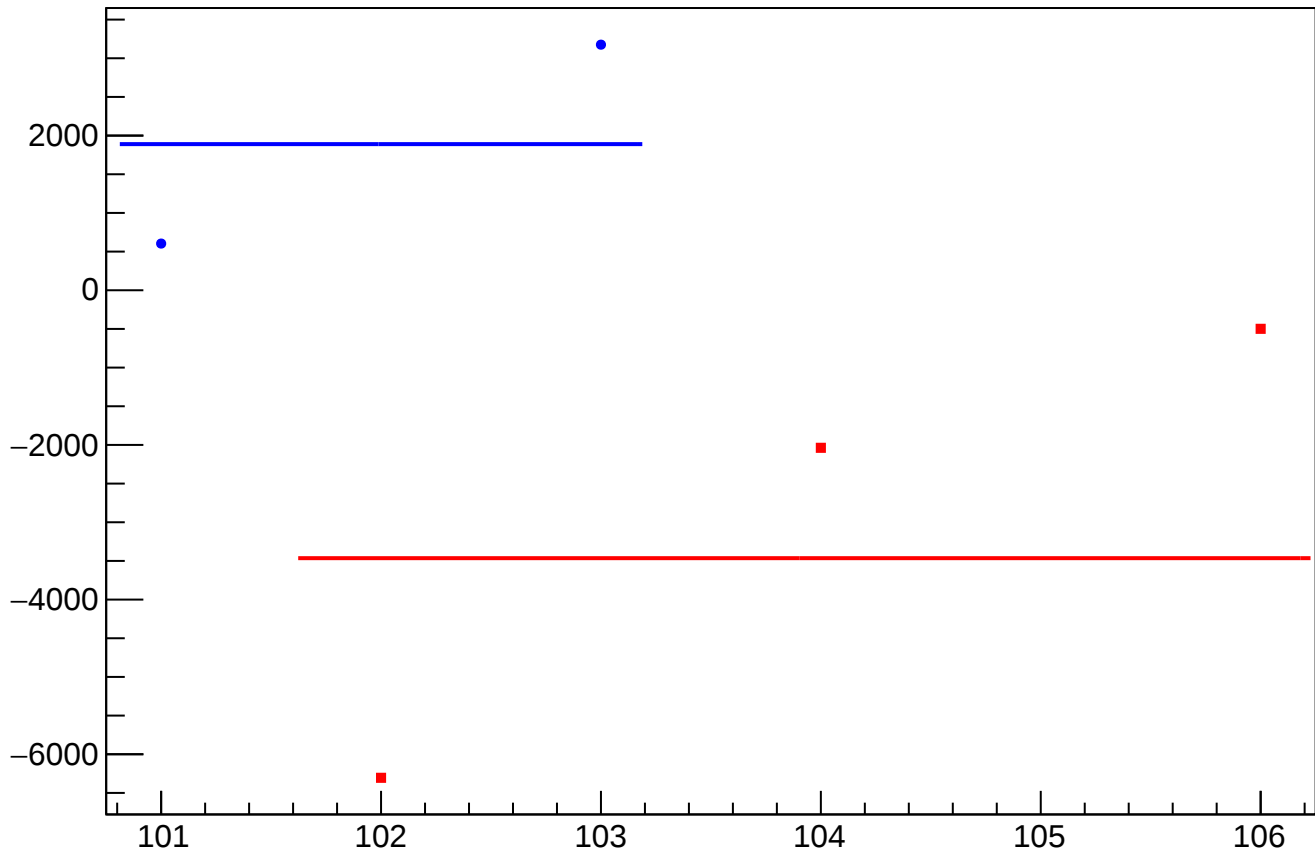
Right In: -2722.635+/-0.000 χ^2/NDF : 1616563350284043805792296132841811476480.0/1

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

Right Out: 6926.988+/-0.000 χ^2/NDF : 2150754240491803419059095886330580697088.0/2

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1889.698+/-0.000 χ^2/NDF : 195150736314387994621675957164043141120.0/1

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

Right Out: -3464.421+/-0.000 χ^2/NDF : 844369373221053407372333498489458655232.0/2

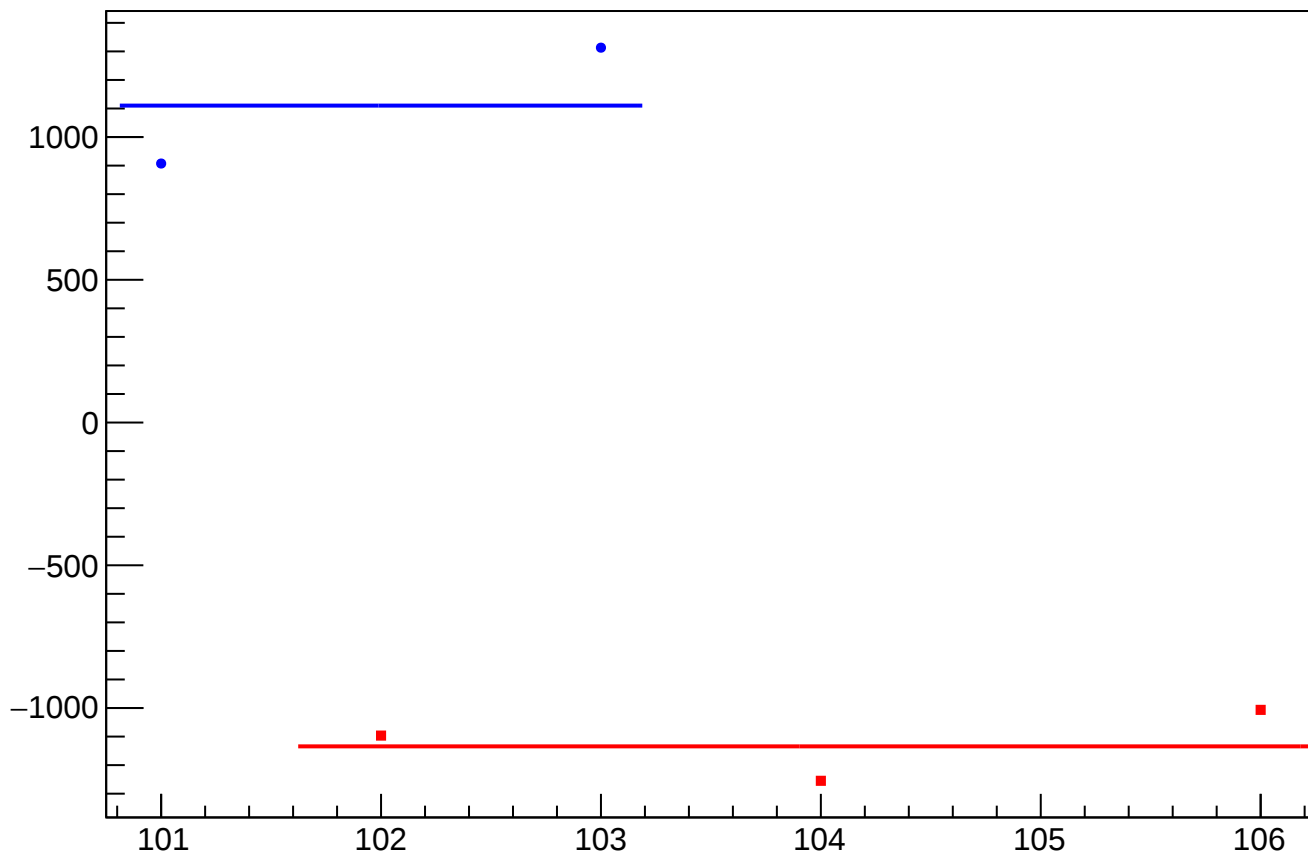
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1889.698+/-0.000 χ^2/NDF : 1951507363143879

-1015.638+/-0.000 χ^2/NDF : 28750710890

-3464.421+/-0.000 χ^2/NDF : 844369373221053

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



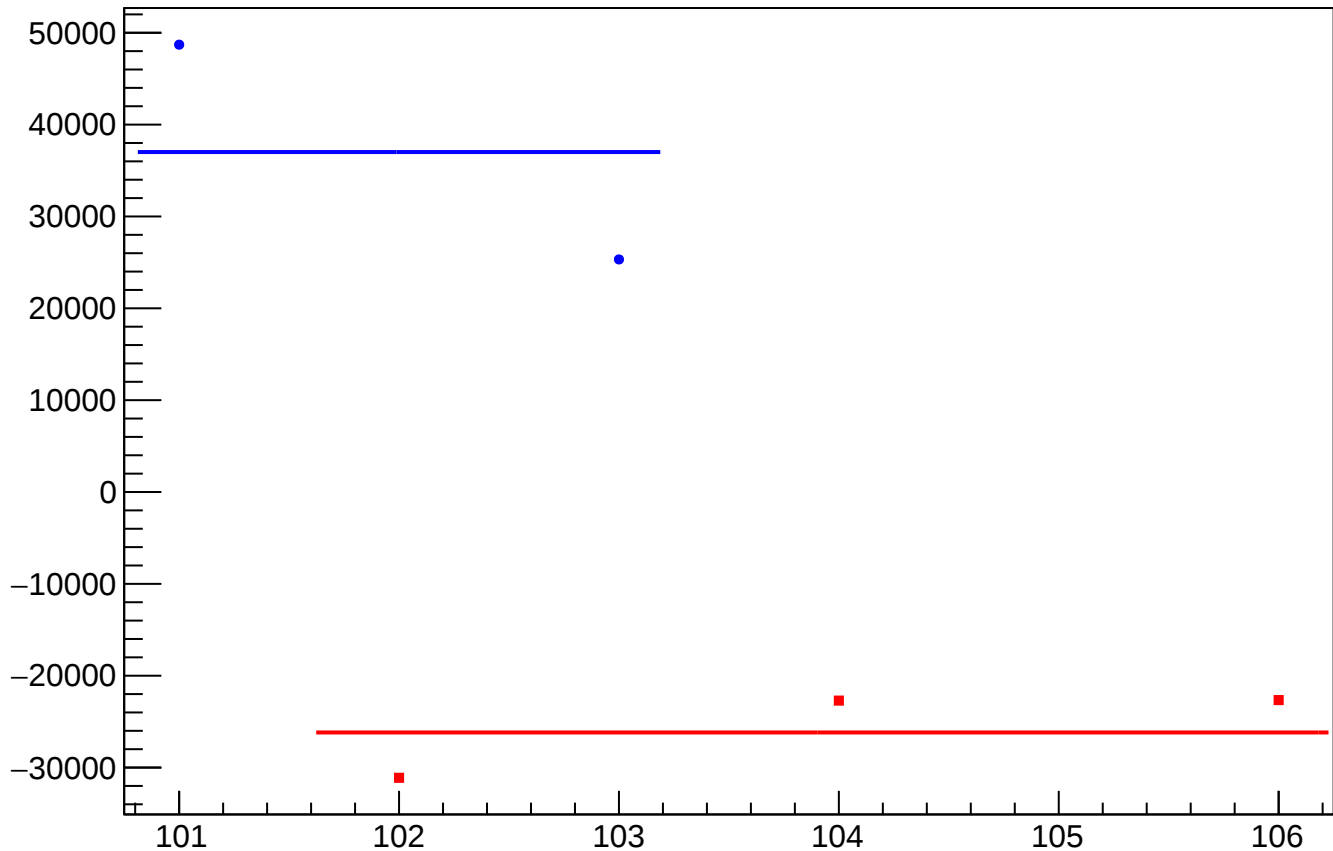
Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

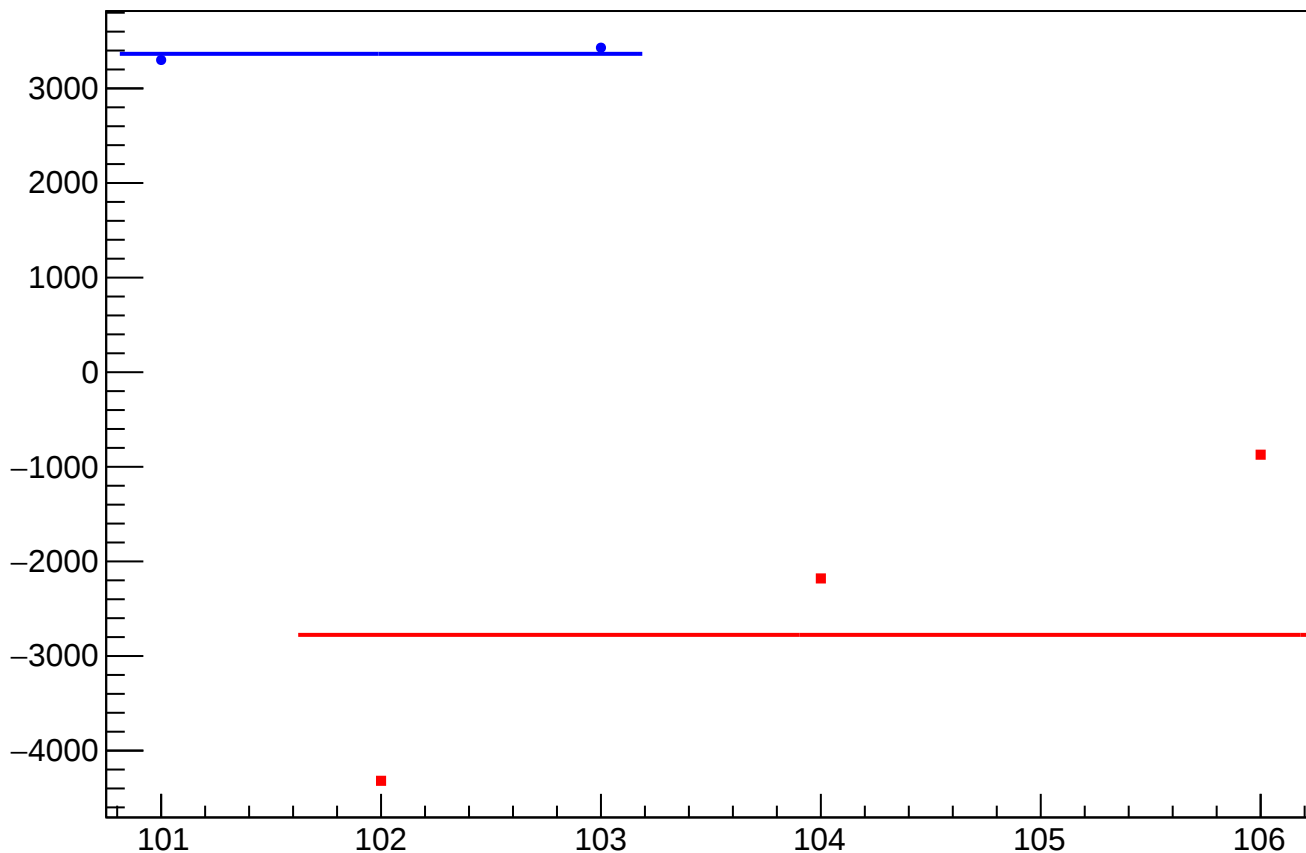
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 37013.241+/-0.000 χ^2/NDF : 16127137191818732831320600180498087542784.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -26179.105+/-0.000 χ^2/NDF : 2411961380139166760429344659968058458112.0/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



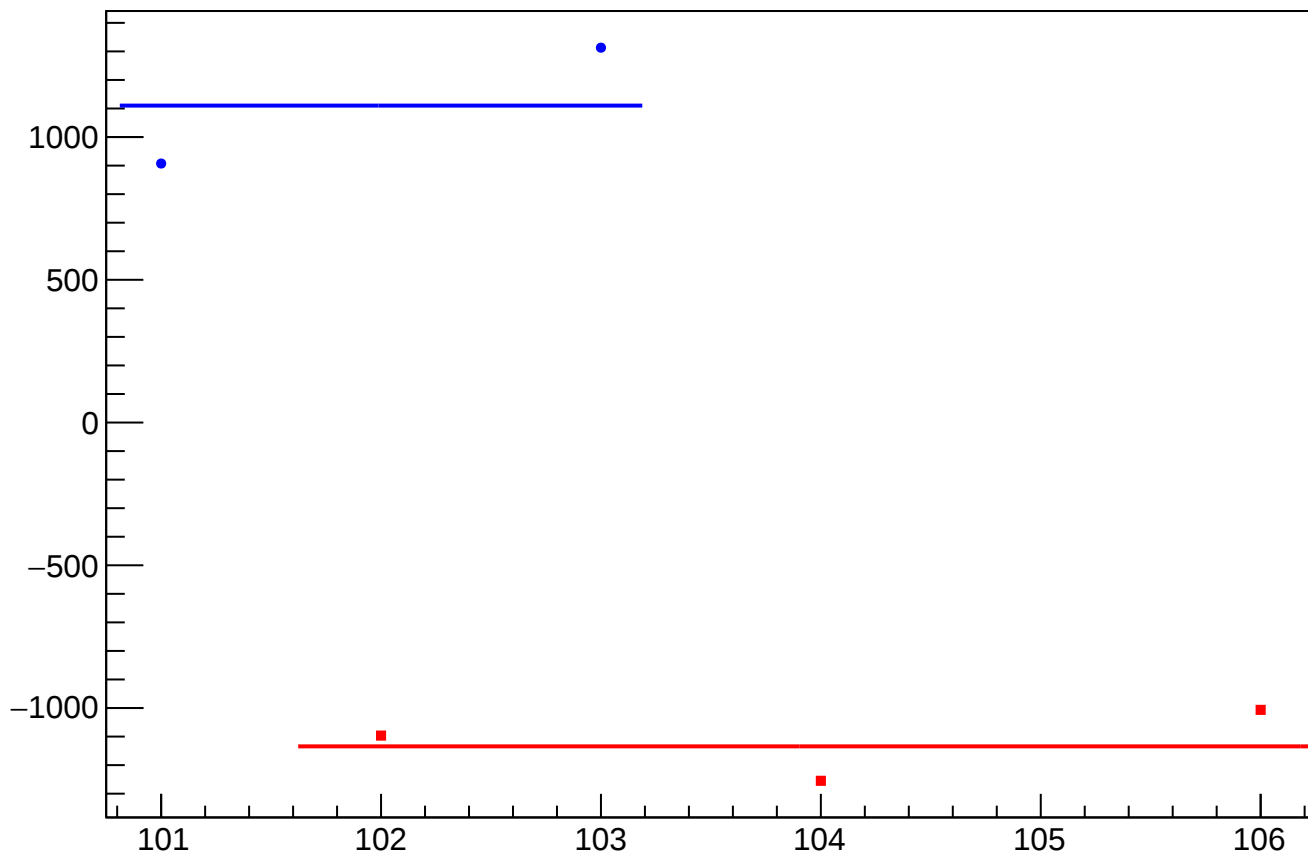
Right In: 3365.414+/-0.000 χ^2/NDF : 499778601007891057045979864005345280.0/1

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

Right Out: -2776.463+/-0.000 χ^2/NDF : 268595130702307653199590080064610369536.0/2

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

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

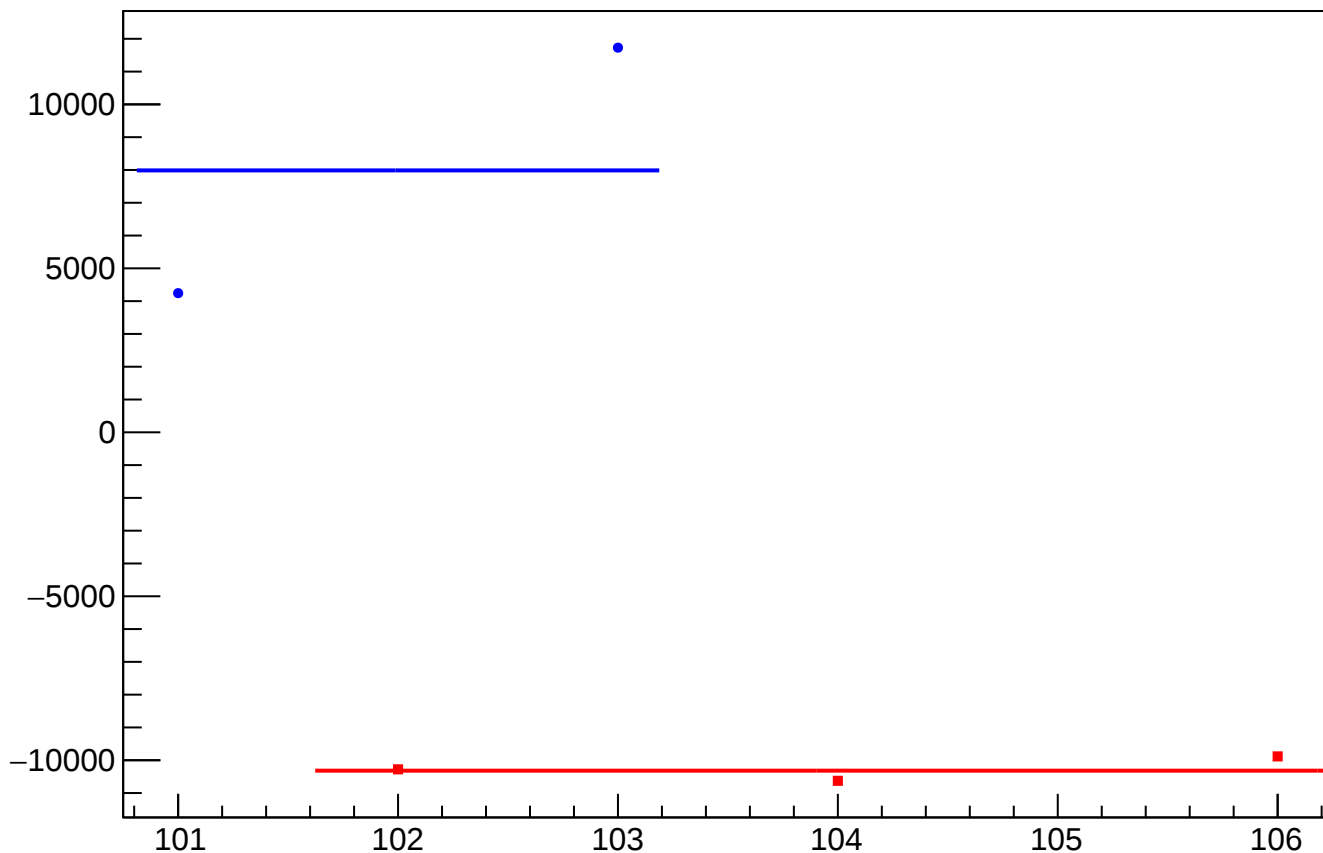
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_atr1_coil1_mean vs Slug, Sign Corrected



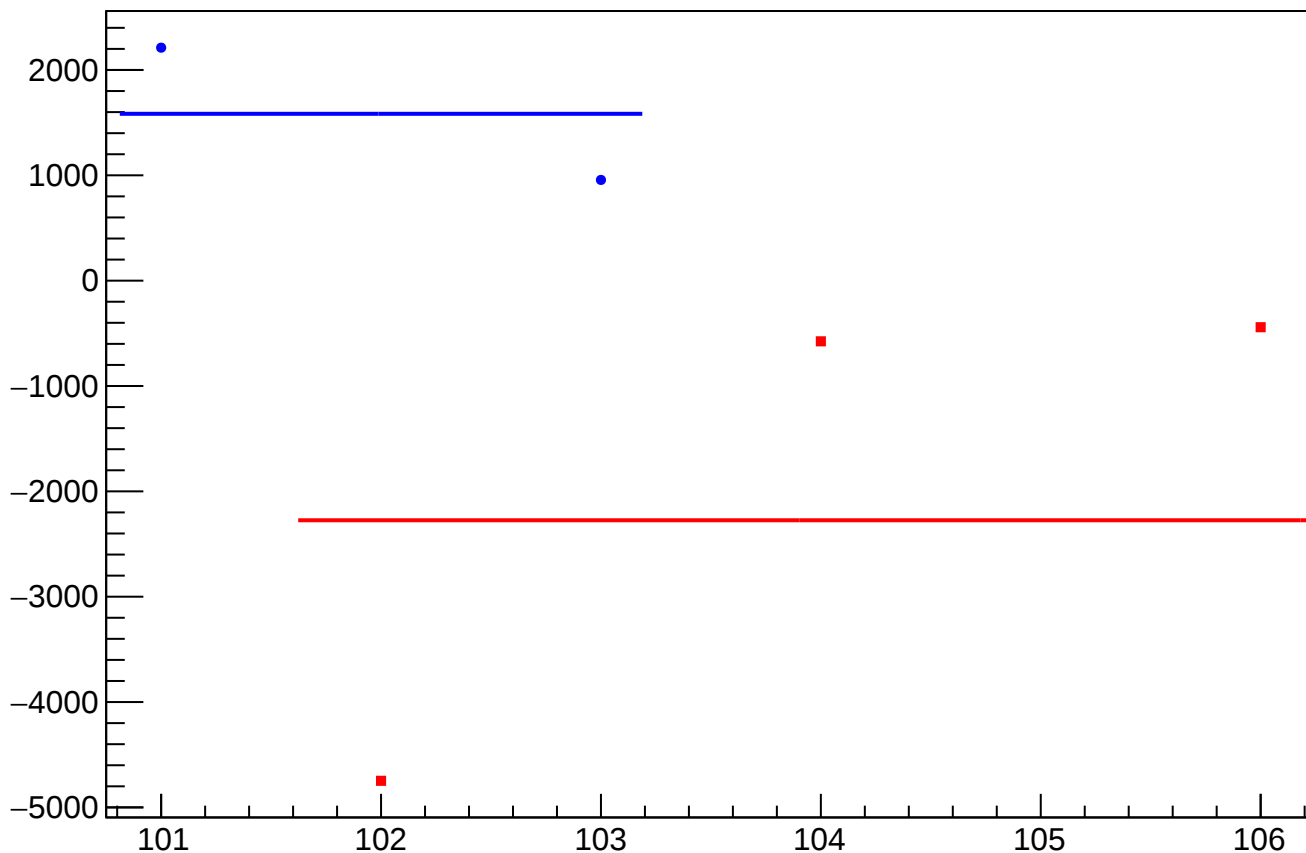
Right In: 7986.642+/-0.000 χ^2/NDF : 1652985388758111794161212581968244375552.0/1

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

Right Out: -1945.929+/-0.000 χ^2/NDF : 2311725761.0/2

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

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



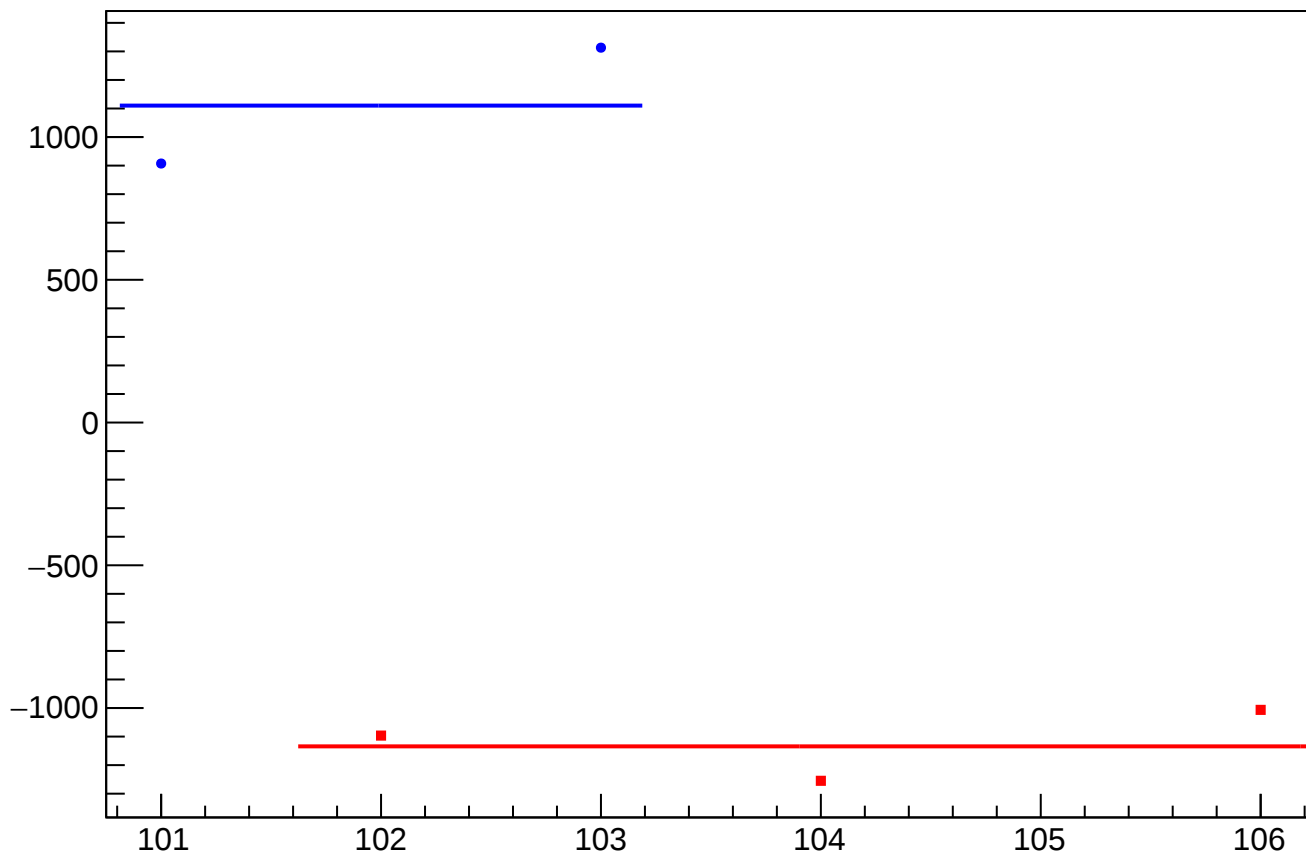
Right In: 1583.943+/-0.000 χ^2/NDF : 46492281369903535858061112124016427008.0/1

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

Right Out: -2274.456+/-0.000 χ^2/NDF : 605997257243912071826882203235387441152.0/2

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

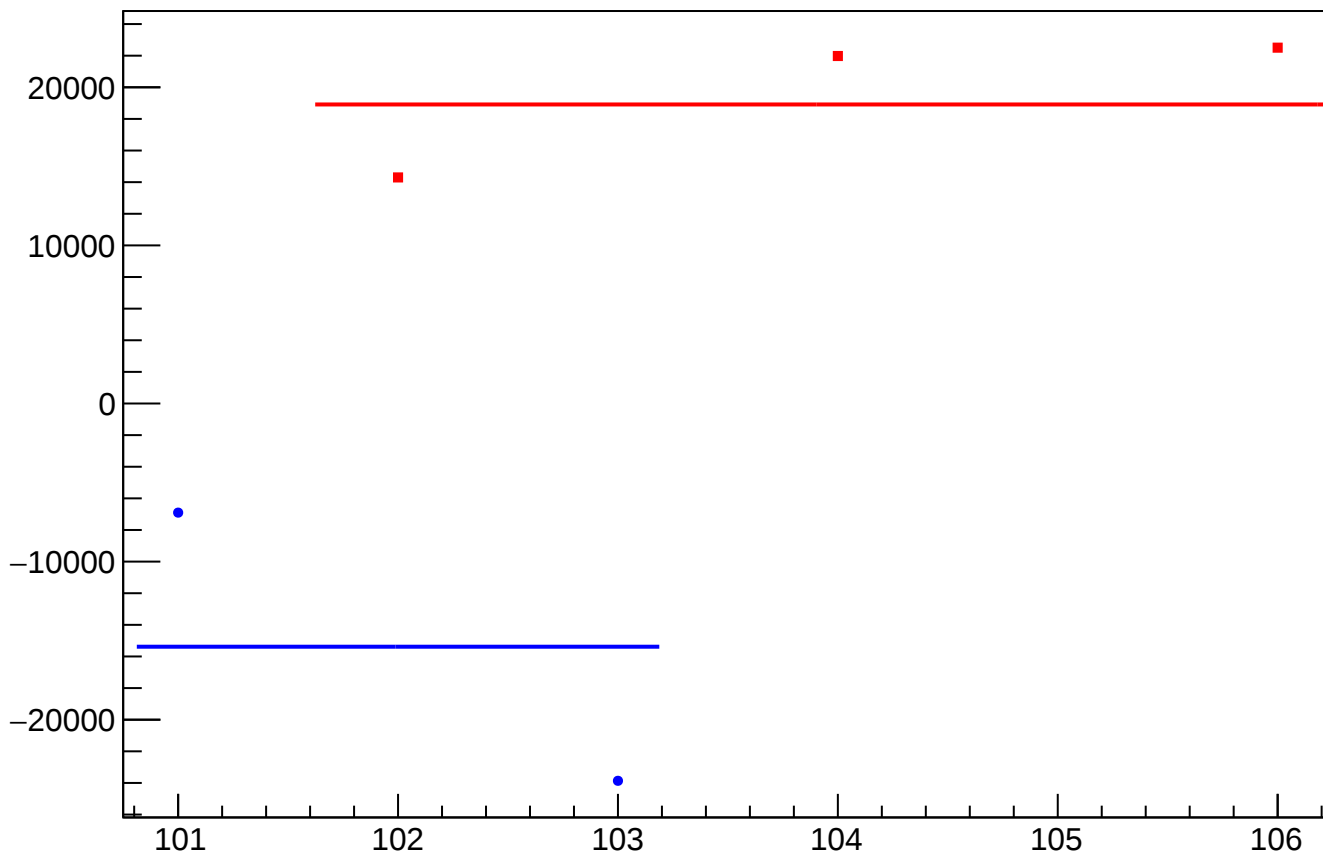
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_atr2_coil1_mean vs Slug, Sign Corrected



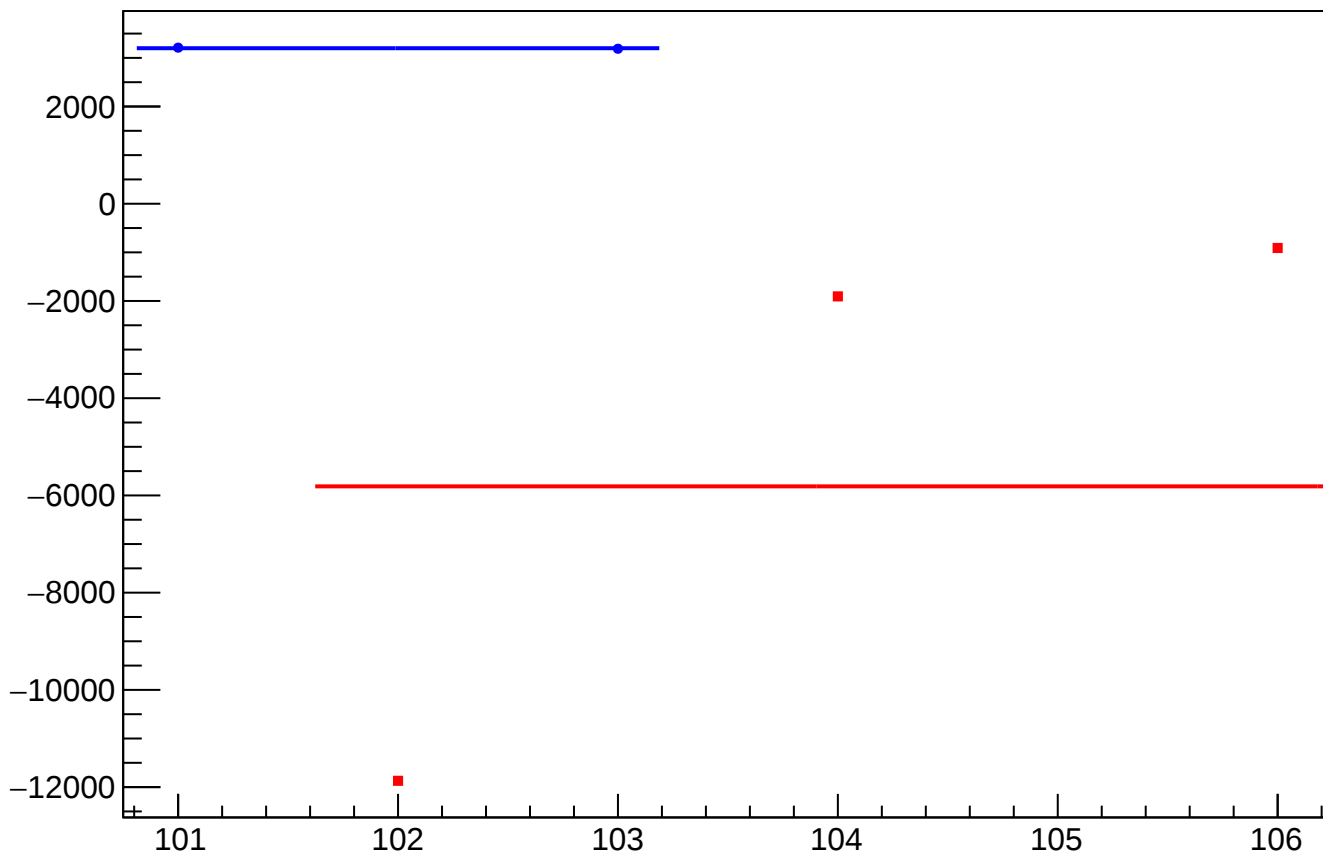
Right In: -15383.226+/-0.000 χ^2/NDF : 8487468939933665643755665016491056562176.0/1

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

Right Out: 18913.976+/-0.000 χ^2/NDF : 2114389667516220143710735185794167734272.0/2

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

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



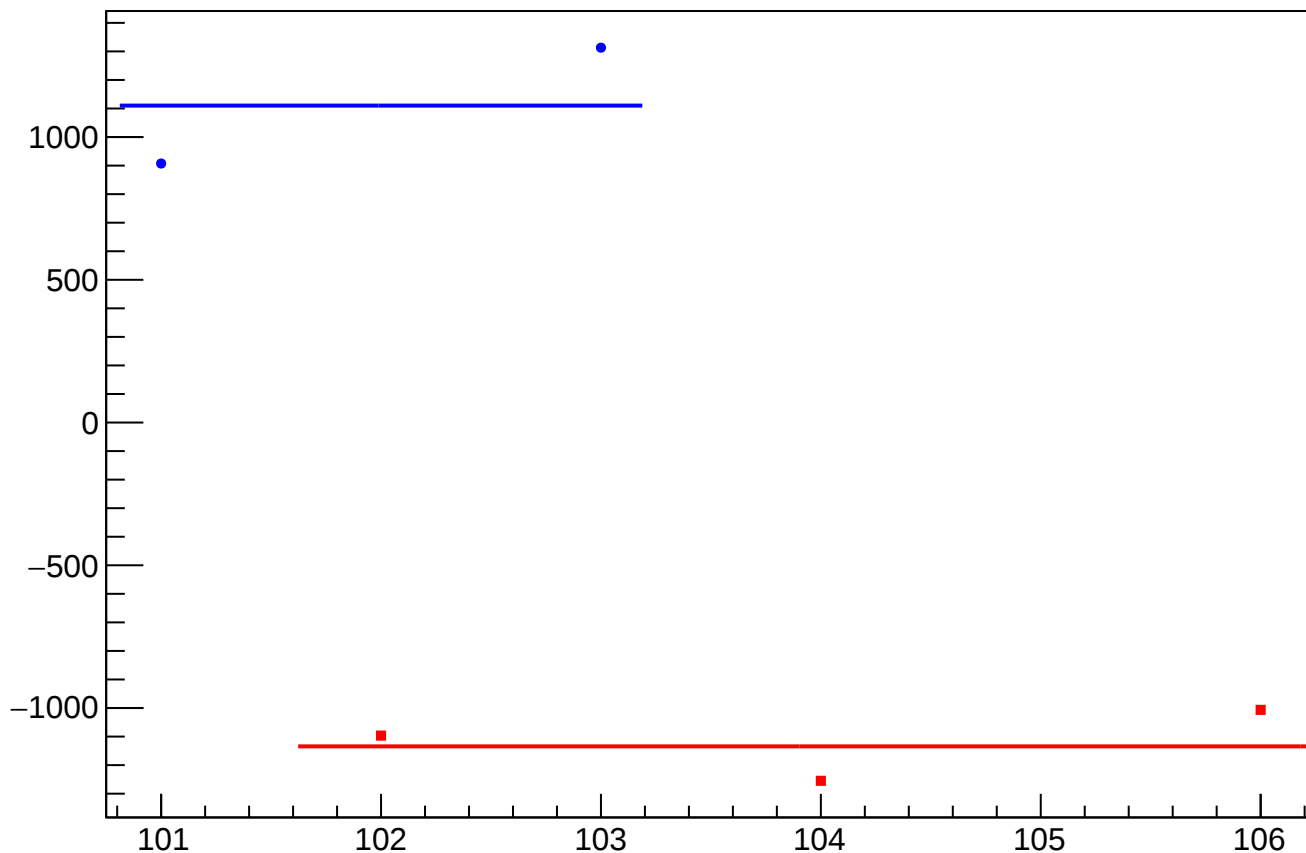
Right In: 3199.069+/-0.000 χ^2/NDF : 14697153520184985202798455771103232.0/1

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

Right Out: -5813.212+/-0.000 χ^2/NDF : 3651637684765131199329325477149242556416.0/2

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

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

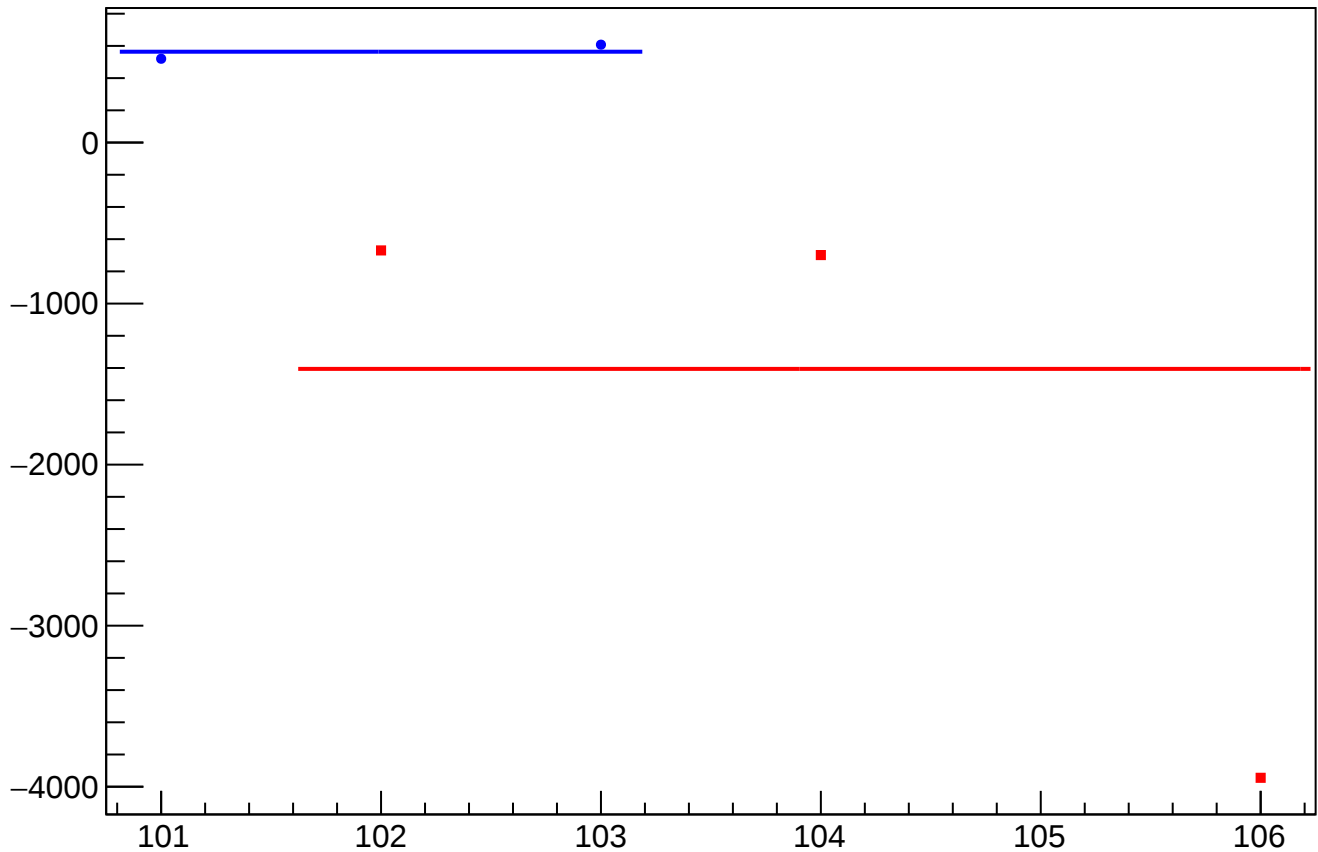
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_sam1_coil1_mean vs Slug, Sign Corrected



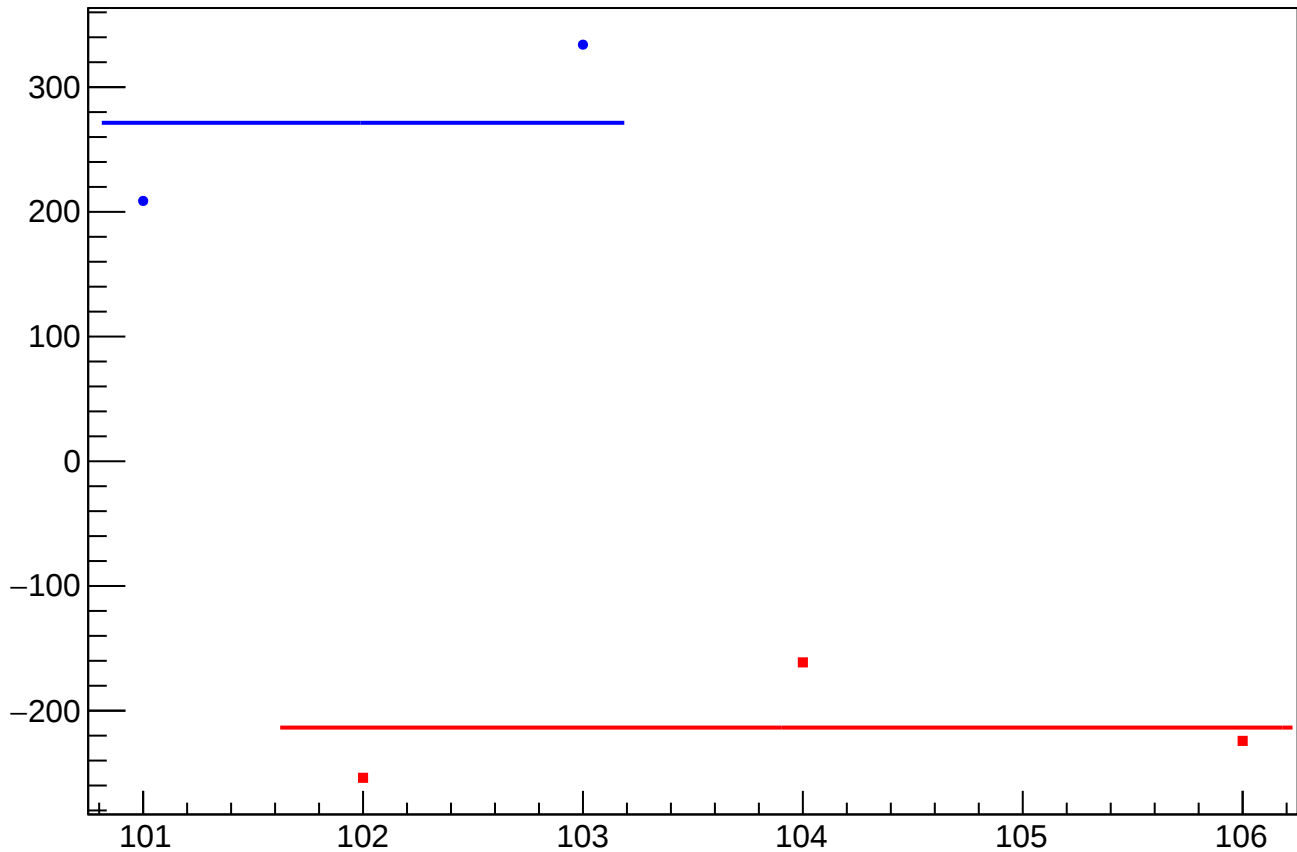
Right In: 563.951+/-0.000 χ^2/NDF : 225764908221005829174280640614367232.0/1

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

Right Out: -1405.528+/-0.000 χ^2/NDF : 256722211693824370824492609506415476736.0/2

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 271.416+/-0.000 χ^2/NDF : 463151005172587215010394020541104128.0/1

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

271.416+/-0.000 χ^2/NDF : 463151005172587215010394020541104128.0/1

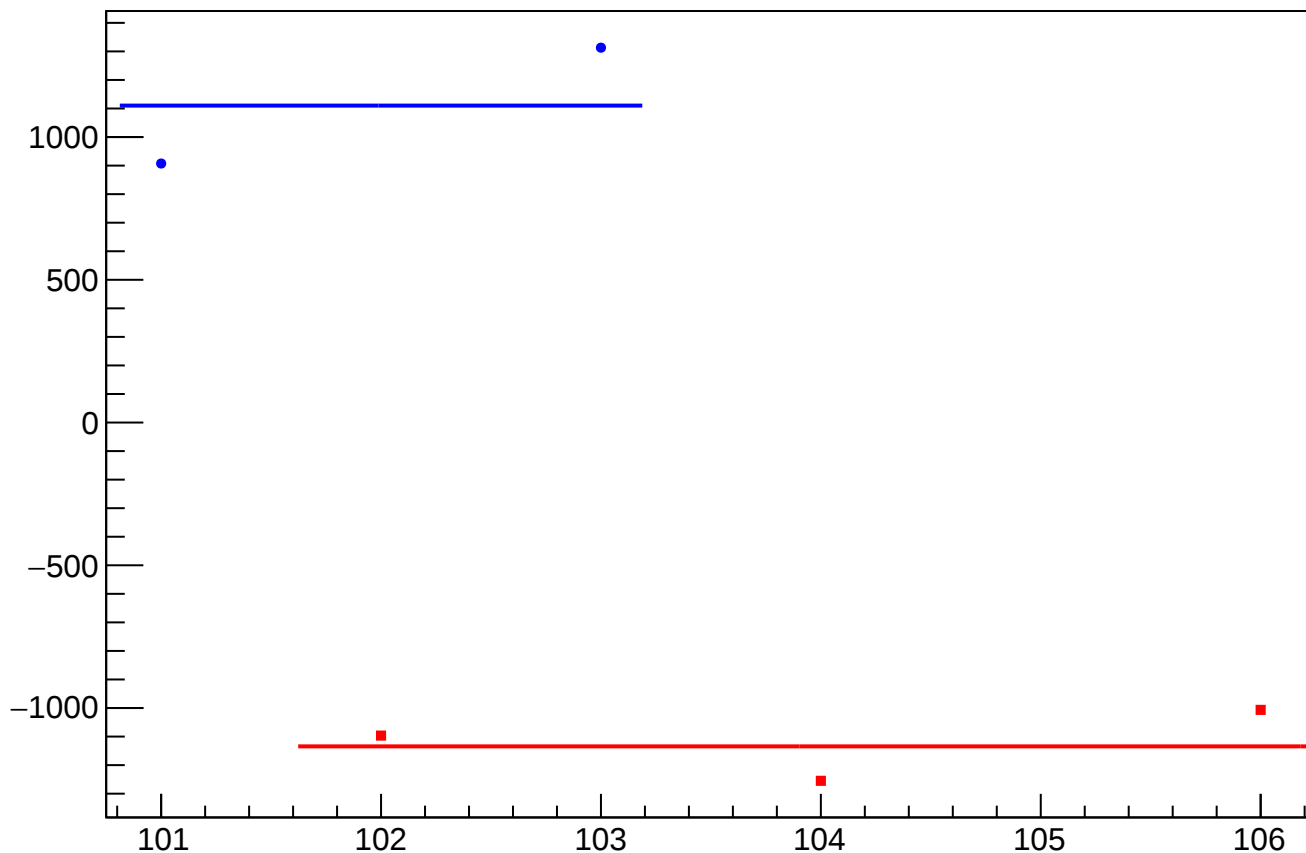
8.260+/-0.000 χ^2/NDF : 15759310854094

Right Out: -213.543+/-0.000 χ^2/NDF : 237003822658688487872251493900877824.0/2

-213.543+/-0.000 χ^2/NDF : 2370038226586884

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

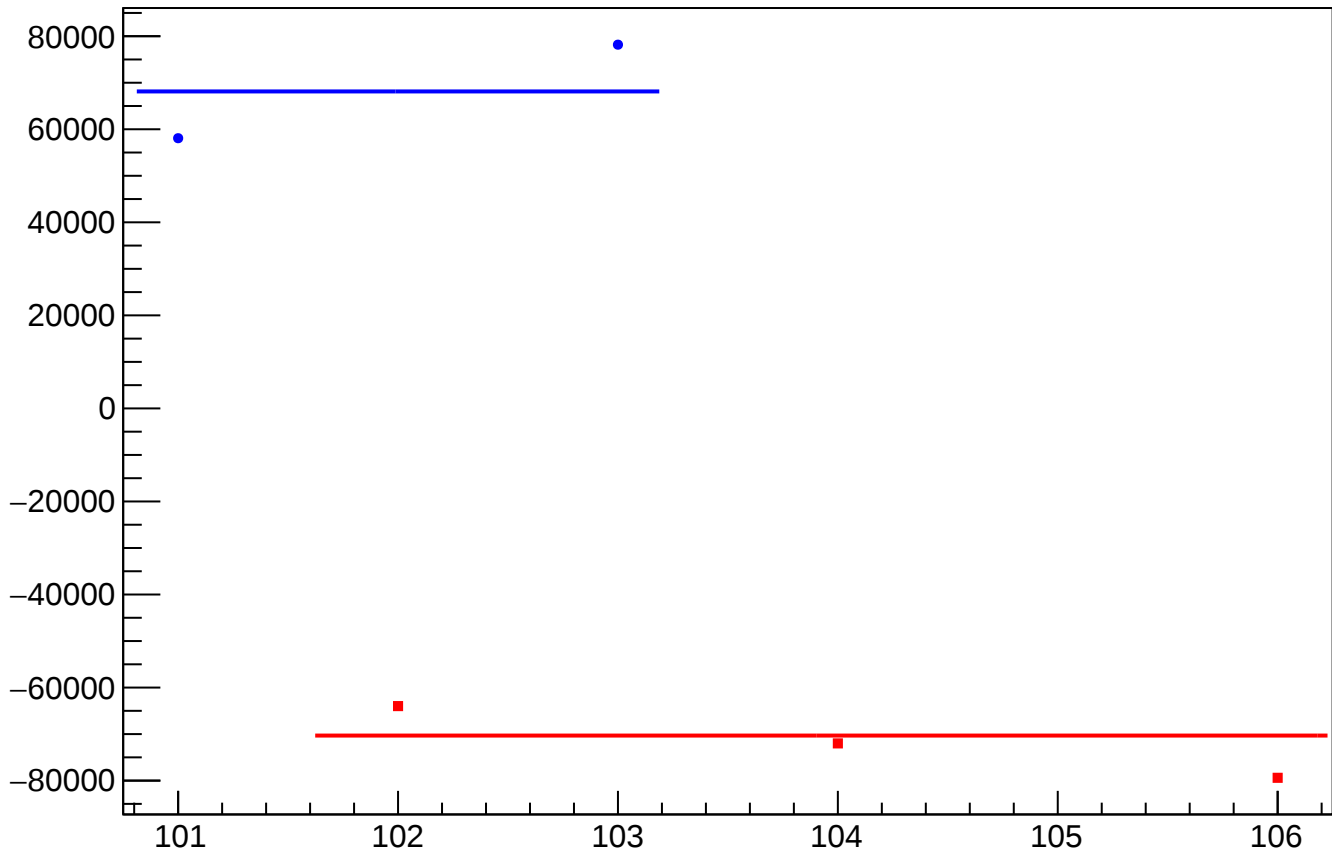
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

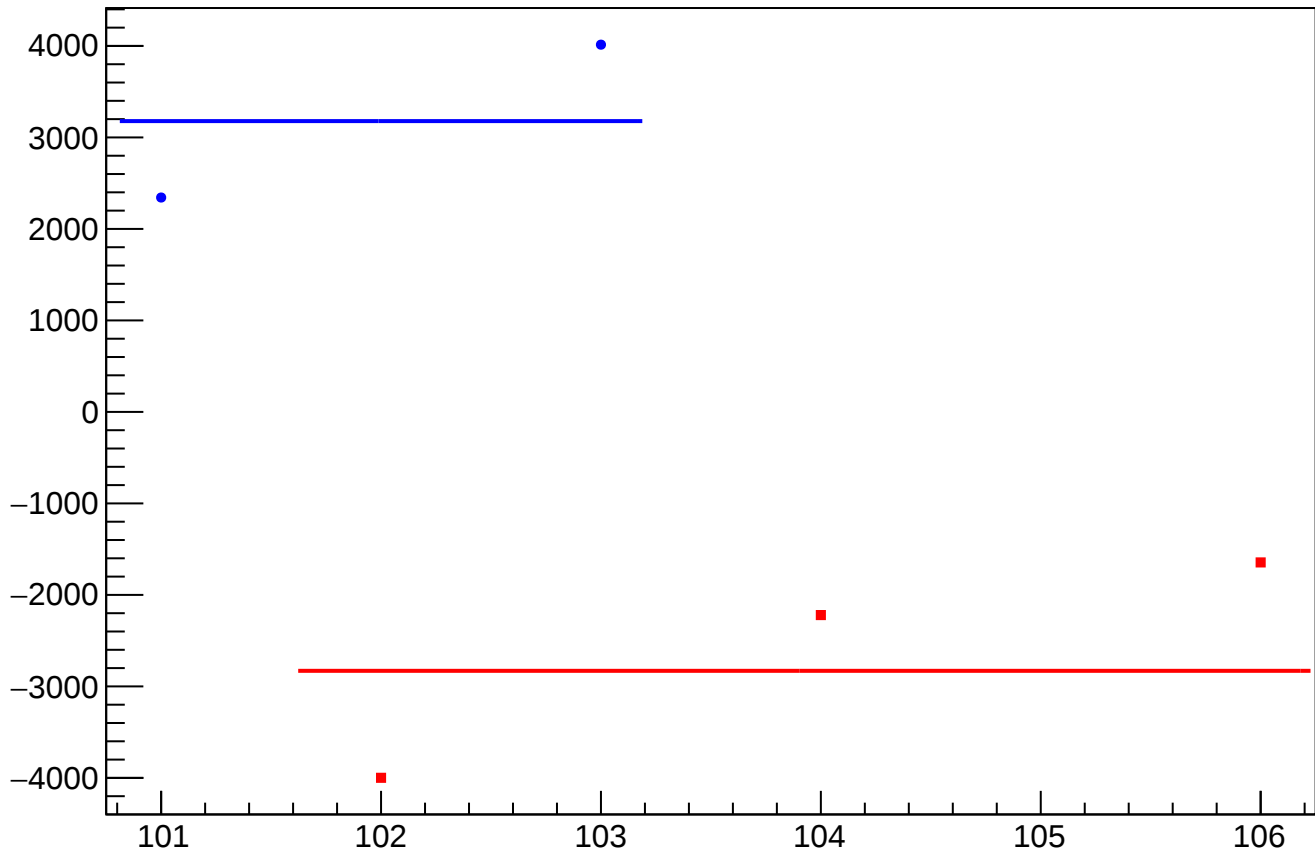
-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 68130.037+/-0.000 χ^2/NDF : 11920954256165719205063100527428220485632.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -70315.829+/-0.000 χ^2/NDF : 5025722392485736151096394509593182470144.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



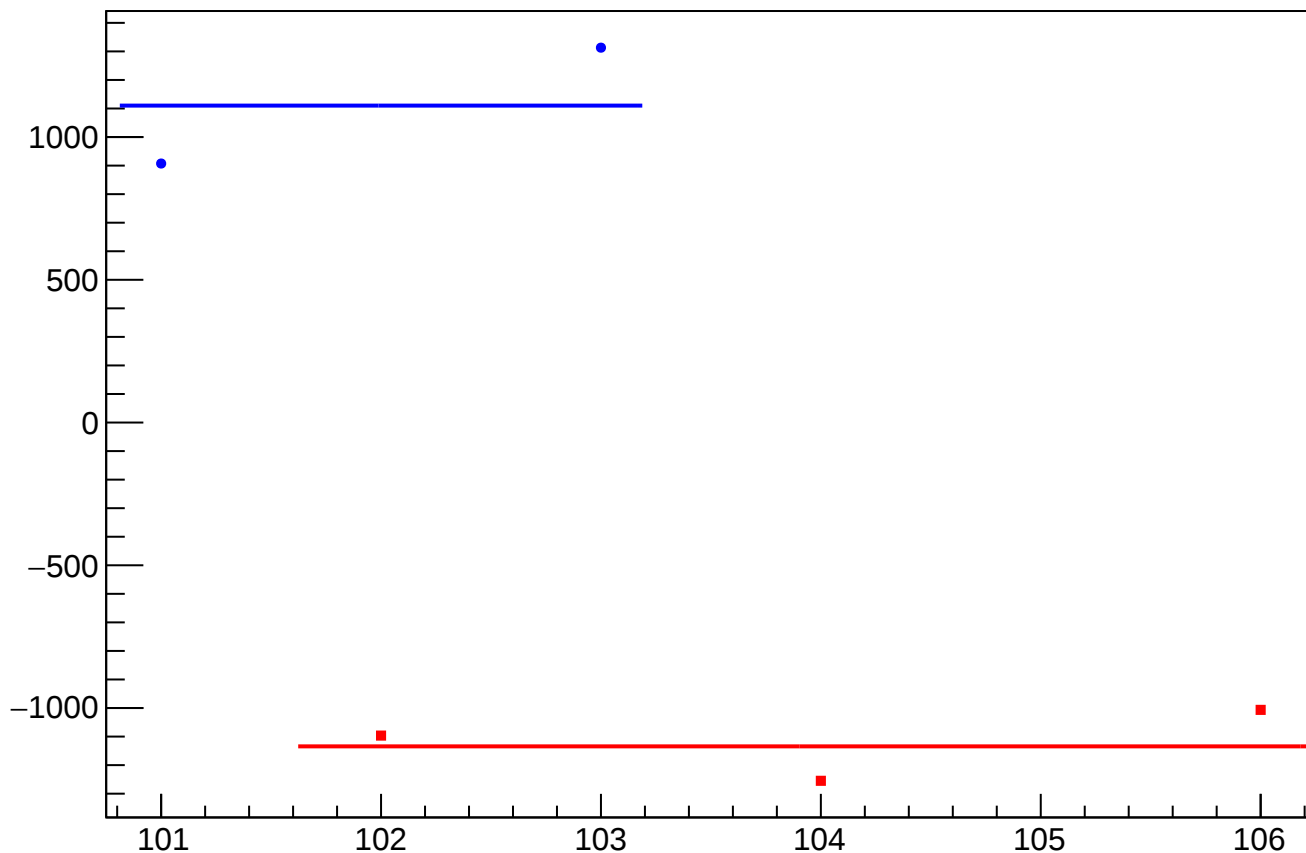
Right In: 3178.455+/-0.000 χ^2/NDF : 82339080589936721655533382463435833344.0/1

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

Right Out: -2829.838+/-0.000 χ^2/NDF : 141740089742934383305396178518292824064.0/2

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

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

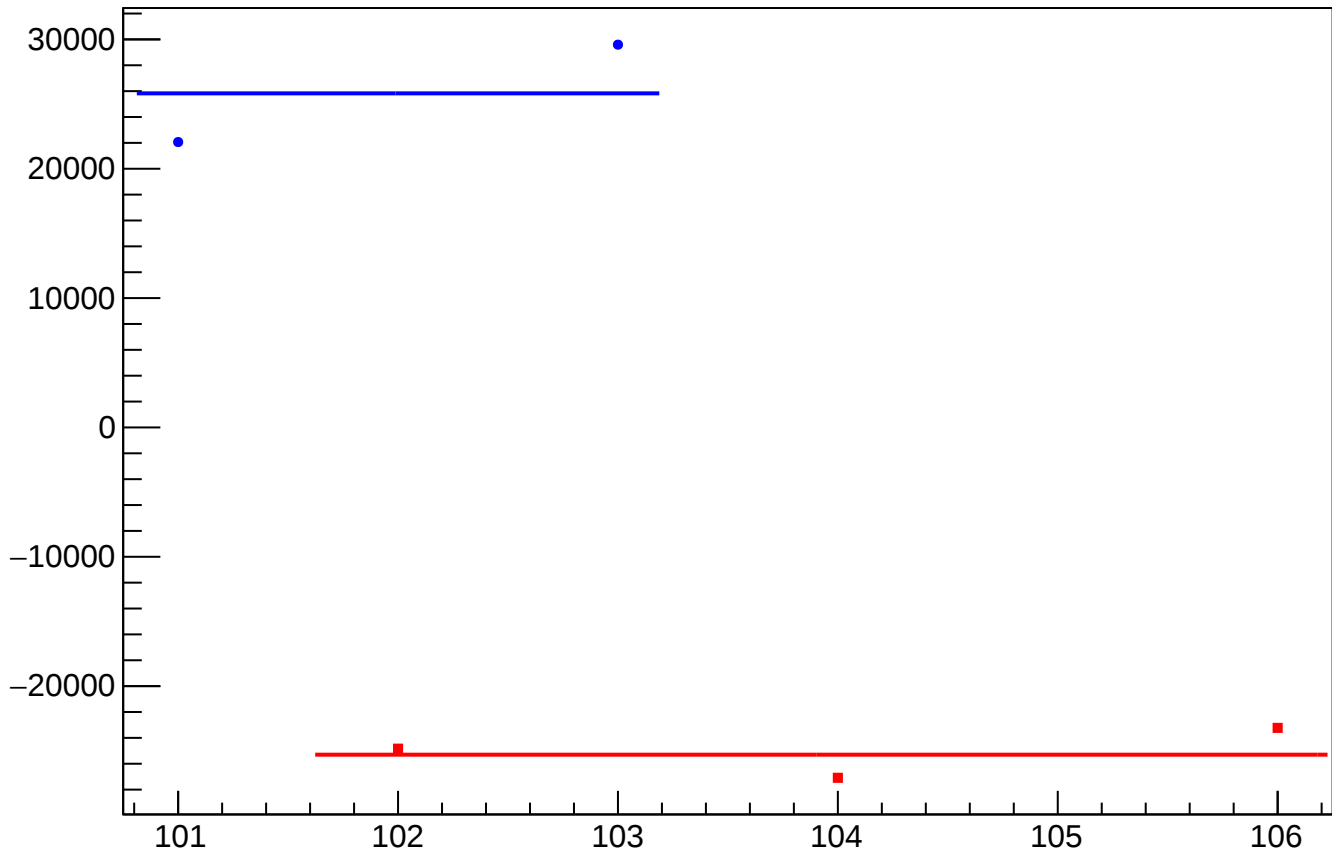
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

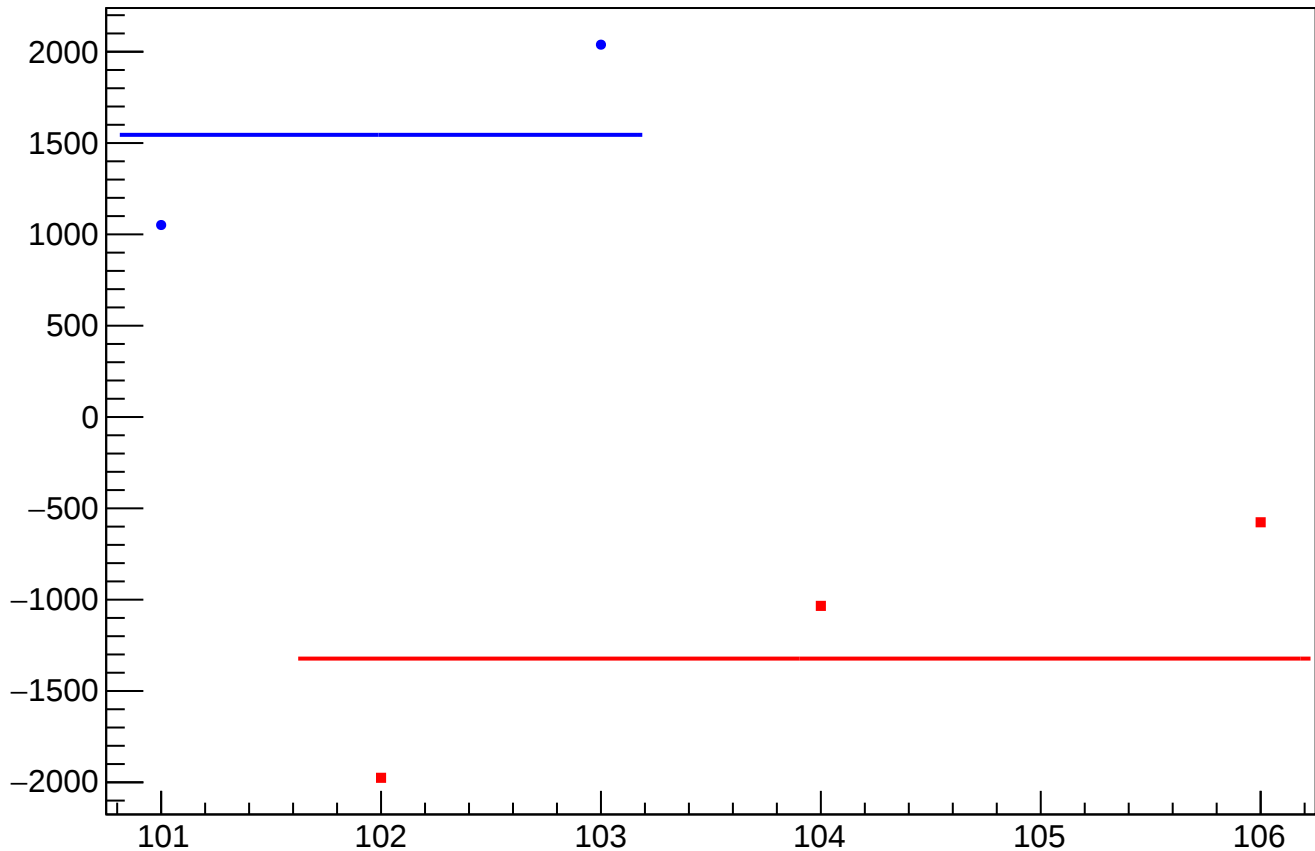
-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25828.519+/-0.000 χ^2/NDF : 1671696871700098691328958288807512244224.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -25299.662+/-0.000 χ^2/NDF : 308519627111550958614954759221934030848.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 1544.926+/-0.000 χ^2/NDF : 28757394763413093966629905228443418624.0/1

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

Right Out: -1322.595+/-0.000 χ^2/NDF : 46219929704253065146112214467287711744.0/2

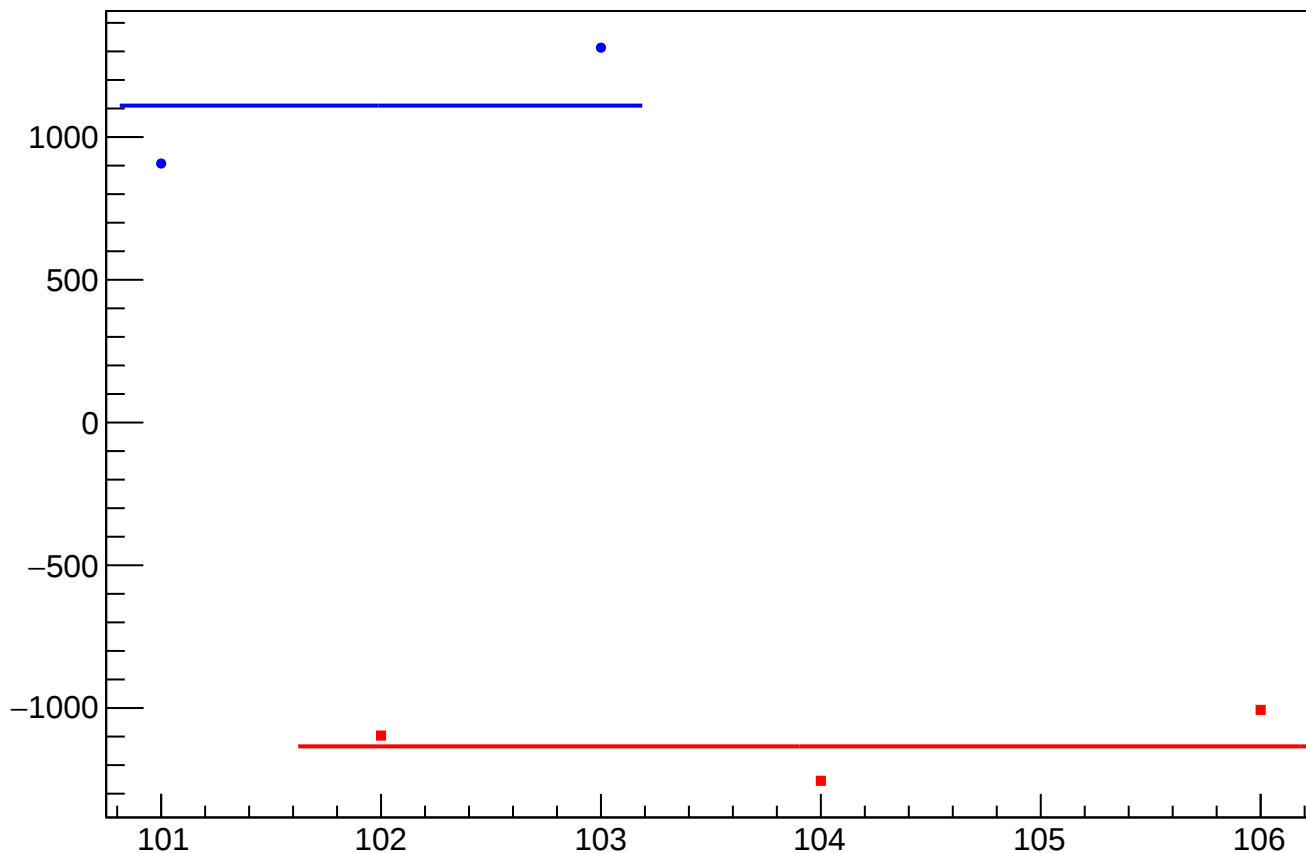
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1544.926+/-0.000 χ^2/NDF : 2875739476341309

-11.093+/-0.000 χ^2/NDF : 601483499546

-1322.595+/-0.000 χ^2/NDF : 462199297042530

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

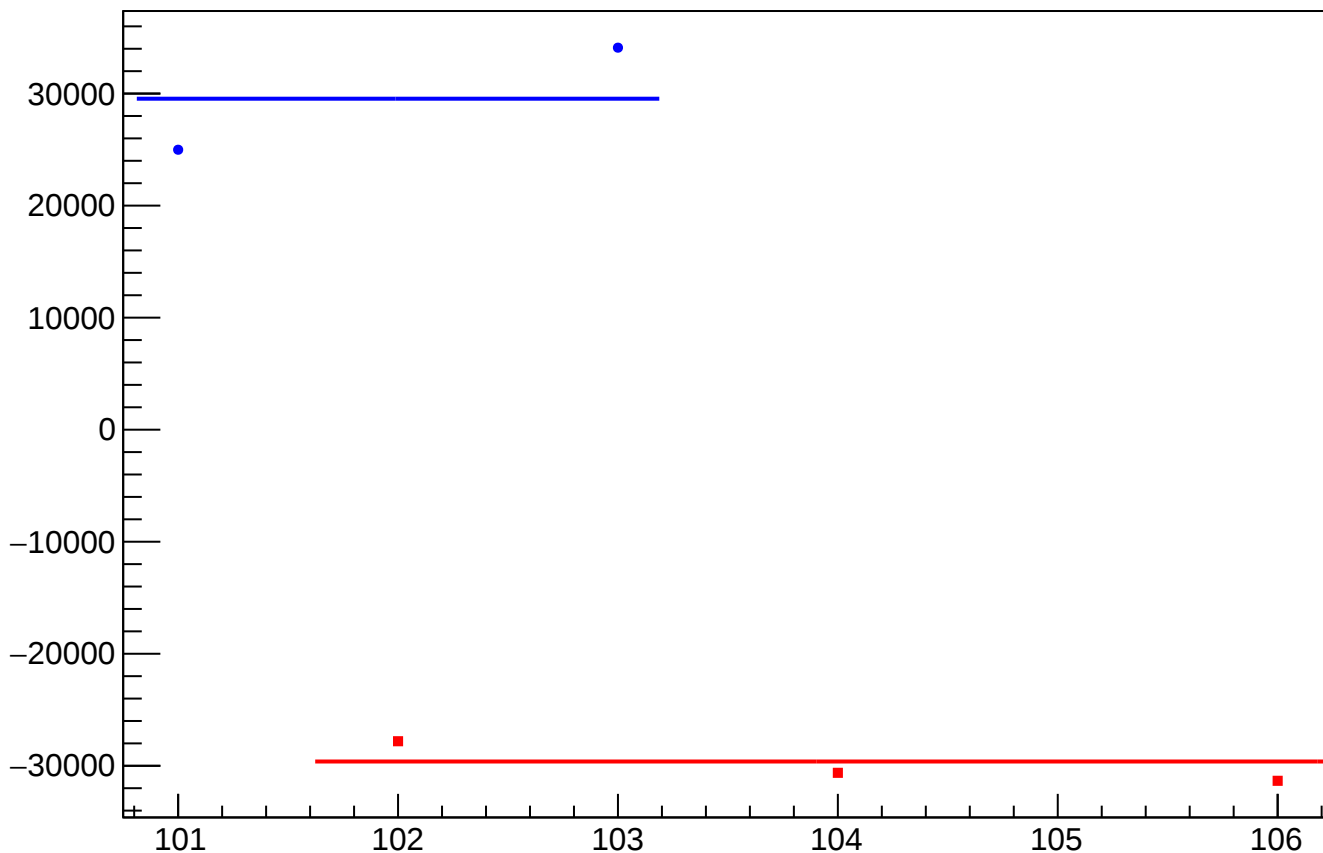
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

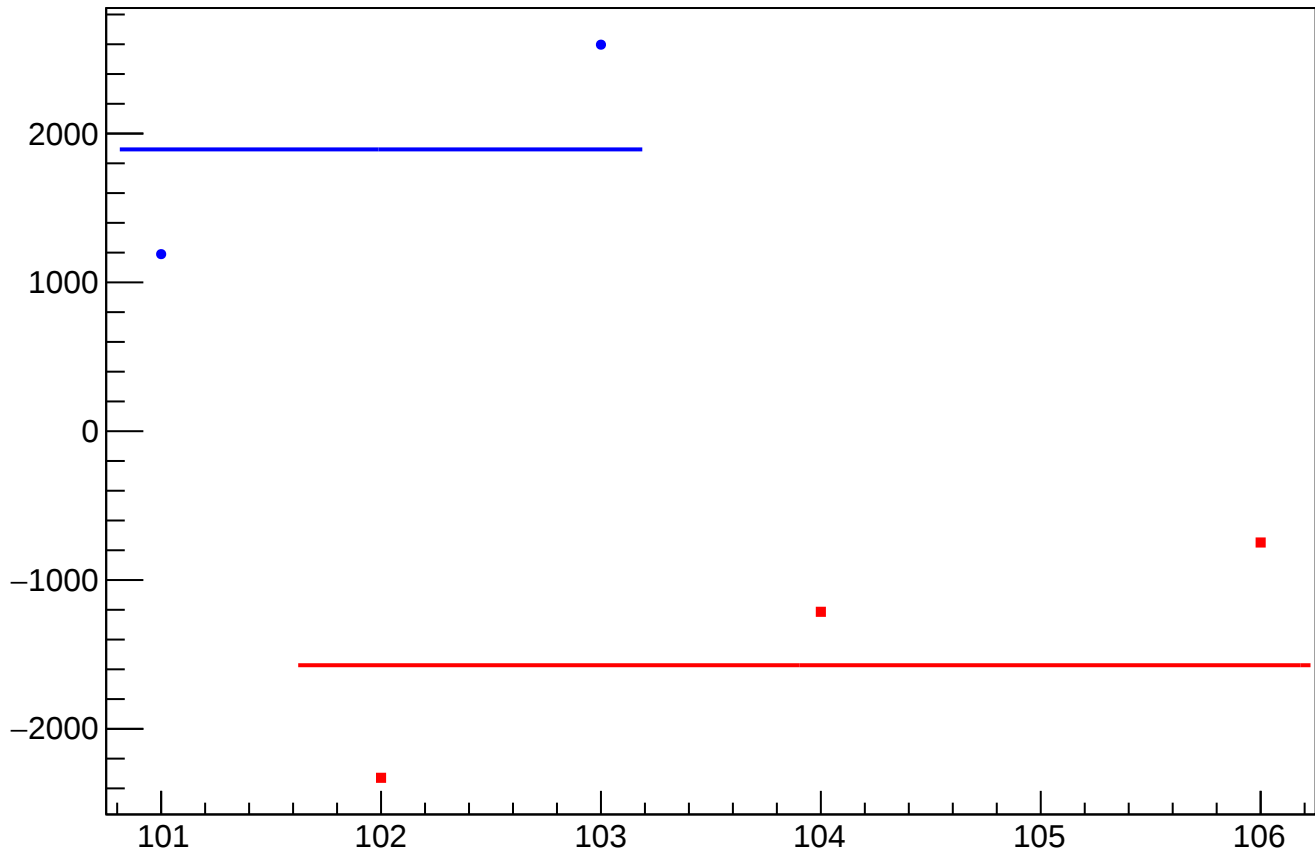
-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29542.298+/-0.000 χ^2/NDF : 2448147295728373277323152198921390915584.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -29616.438+/-0.000 χ^2/NDF : 333744447903420089438374794088975171584.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



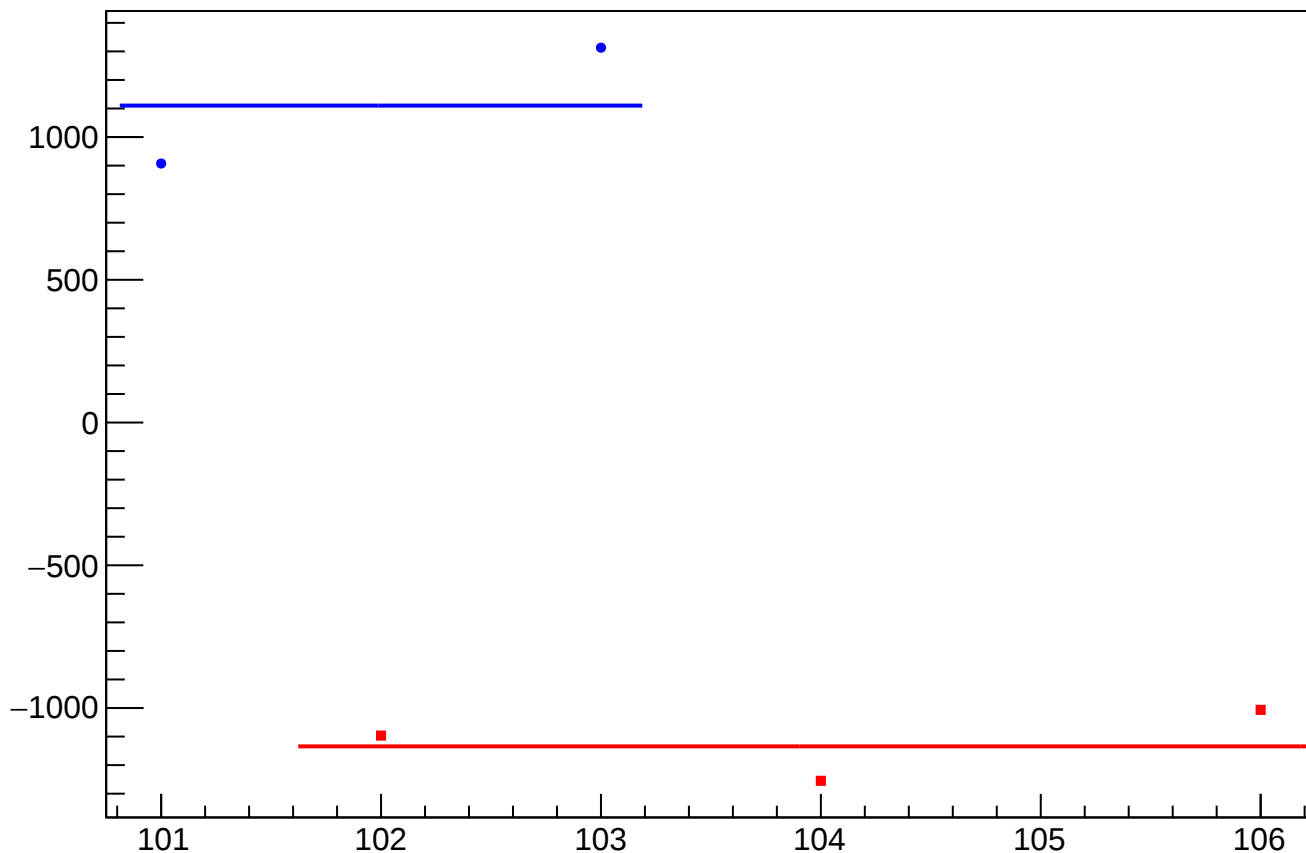
Right In: 1893.516+/-0.000 χ^2/NDF : 58436688523156653898766600010540777472.0/1

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

Right Out: -1572.461+/-0.000 χ^2/NDF : 60837132473651285944613940019171688448.0/2

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

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

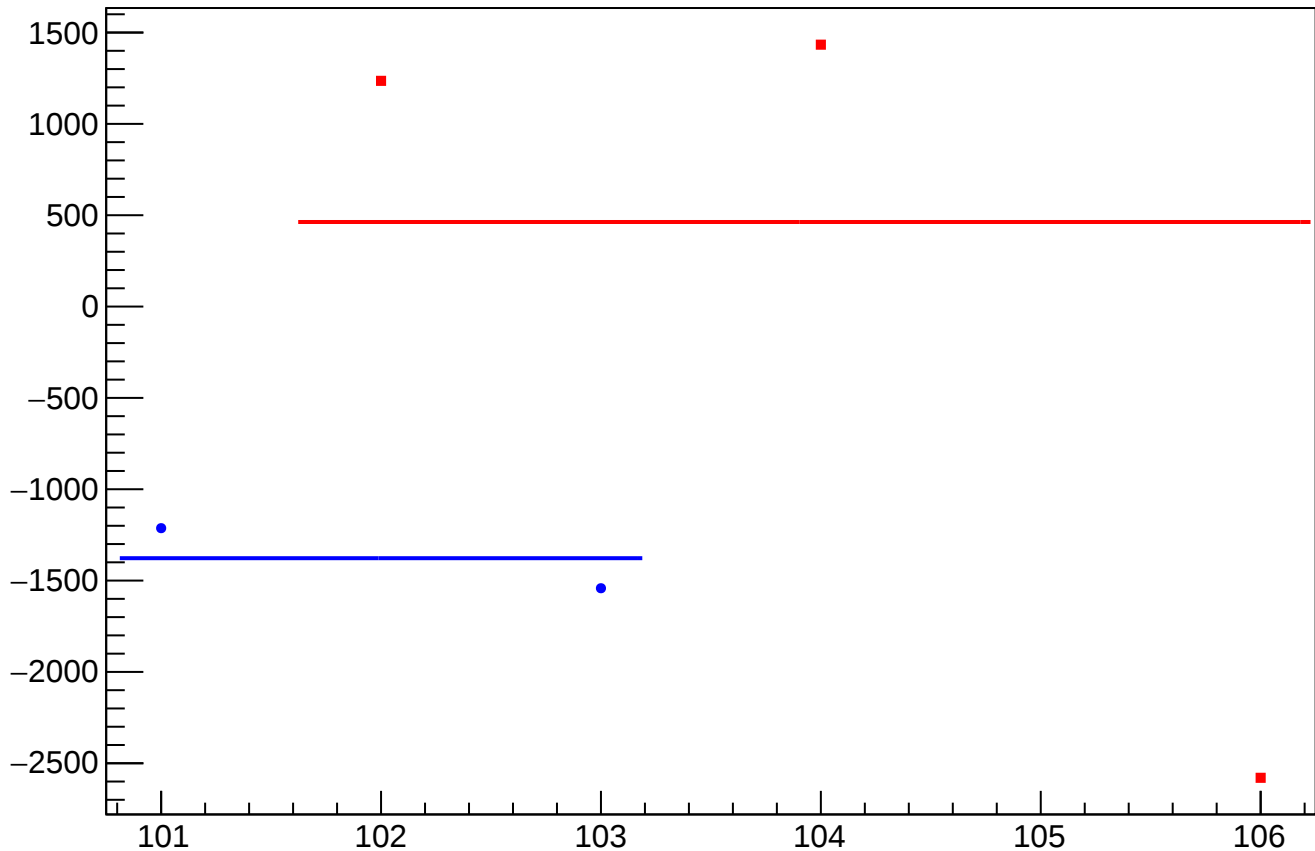
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -1377.443+/-0.000 χ^2/NDF : 3189498155890959147660096569763430400.0/1

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

Right Out: 462.933+/-0.000 χ^2/NDF : 369635614189669136895851465253398249472.0/2

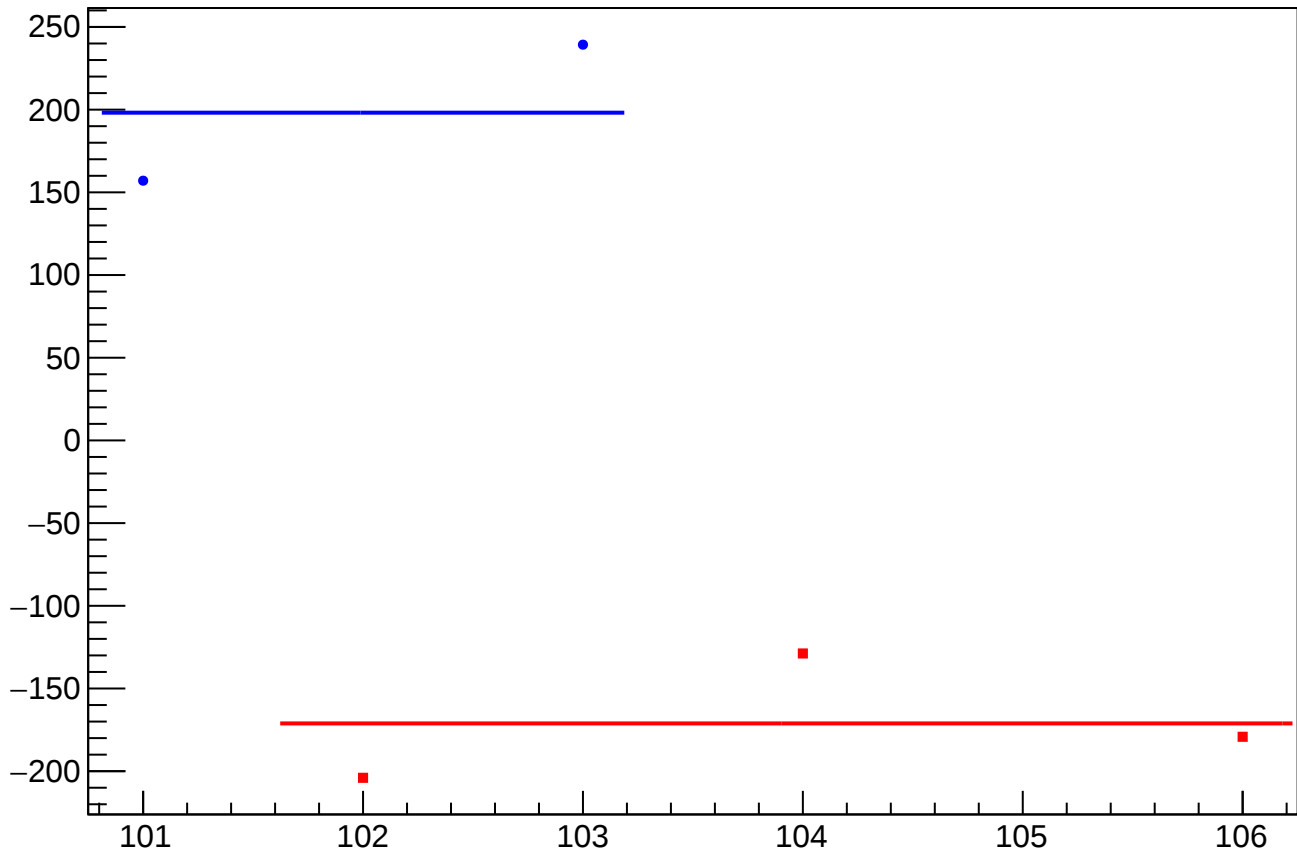
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1377.443+/-0.000 χ^2/NDF : 318949815589095

-378.789+/-0.000 χ^2/NDF : 58969726988

462.933+/-0.000 χ^2/NDF : 36963561418966913

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 198.166+/-0.000 χ^2/NDF : 199533709419589374649246420385660928.0/1

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

Right Out: -171.120+/-0.000 χ^2/NDF : 155958990674584258722700990846337024.0/2

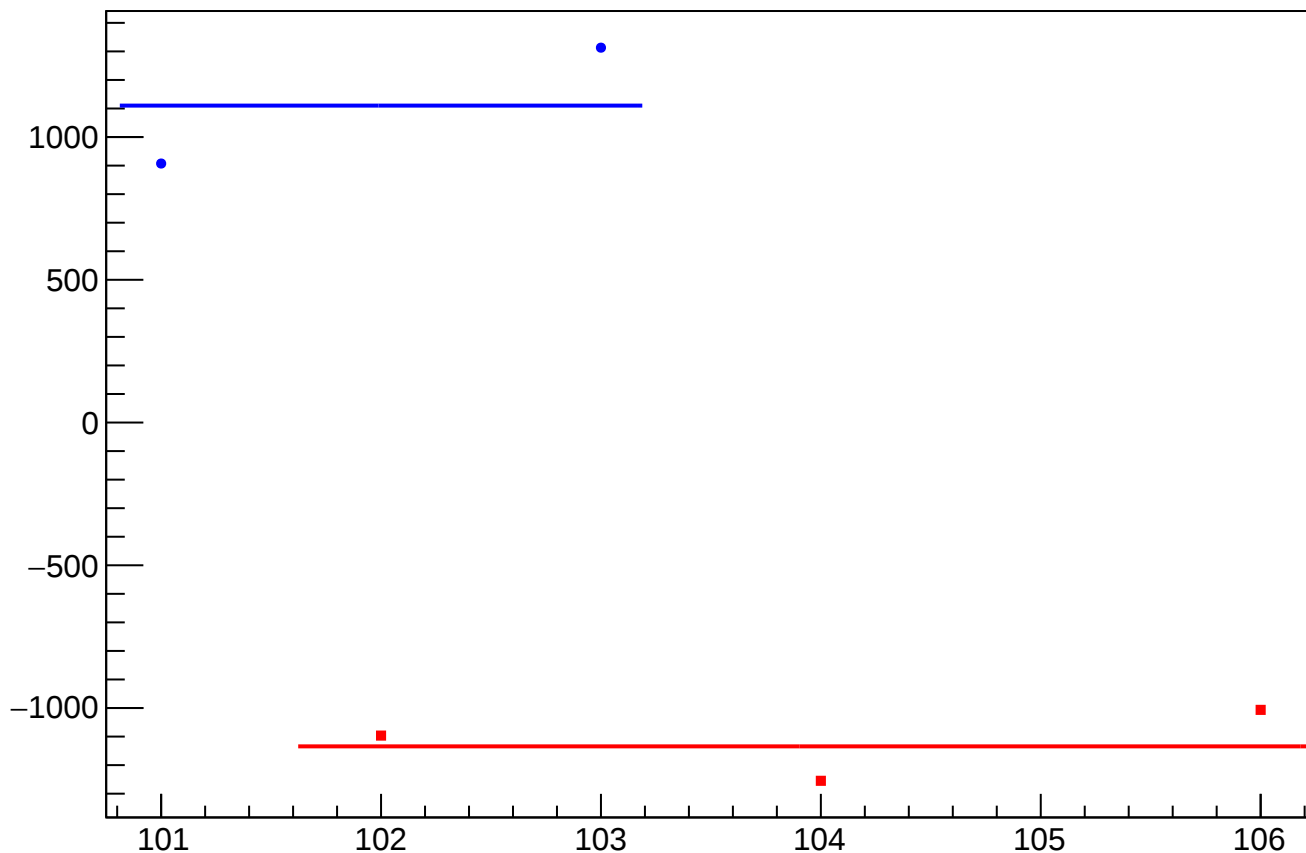
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.166+/-0.000 χ^2/NDF : 19953370941958937

-2.222+/-0.000 χ^2/NDF : 9087531887483

-171.120+/-0.000 χ^2/NDF : 1559589906745842

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

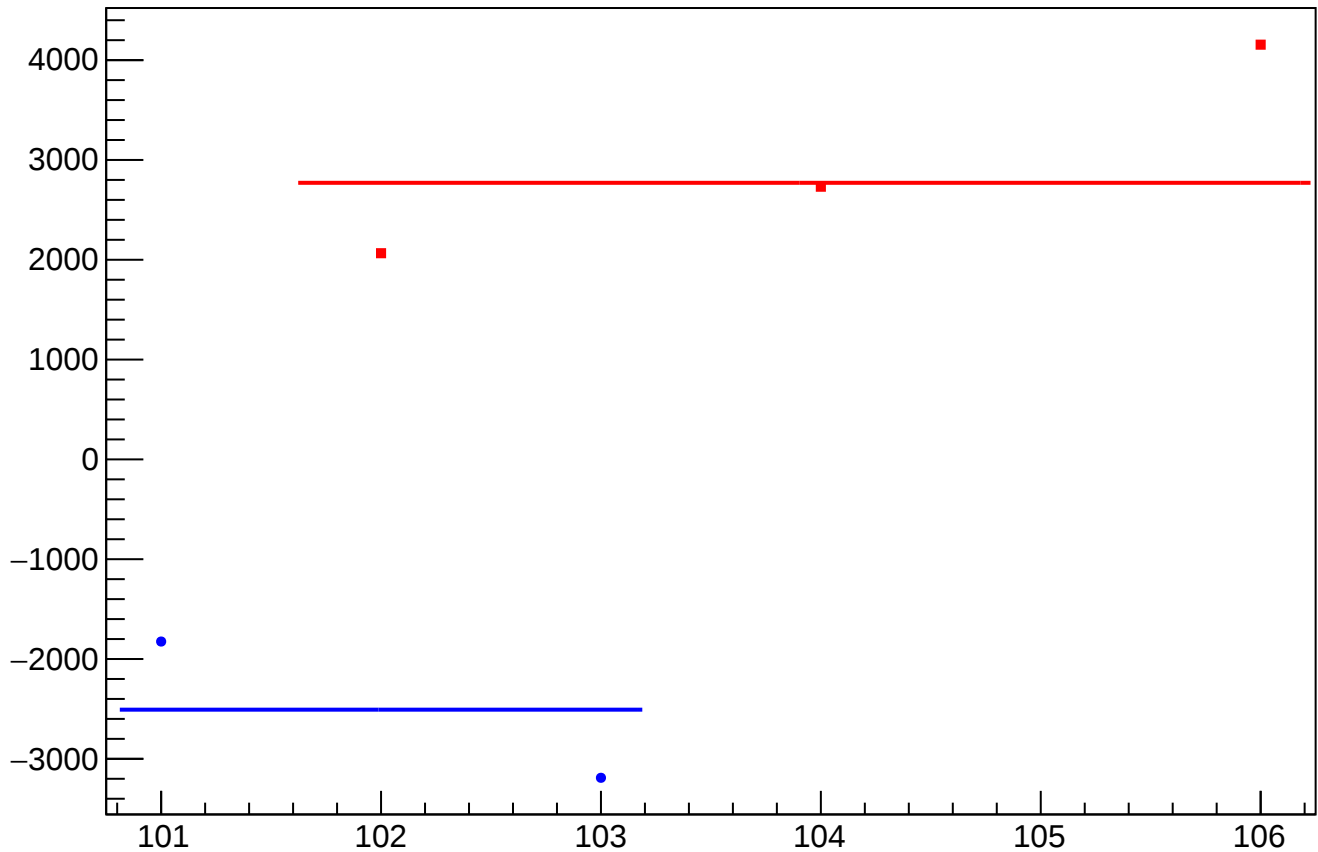
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -2507.540+/-0.000 χ^2/NDF : 54979909850695900124204056827985395712.0/1

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

Right Out: 2771.037+/-0.000 χ^2/NDF : 88313644543812270679182010820363026432.0/2

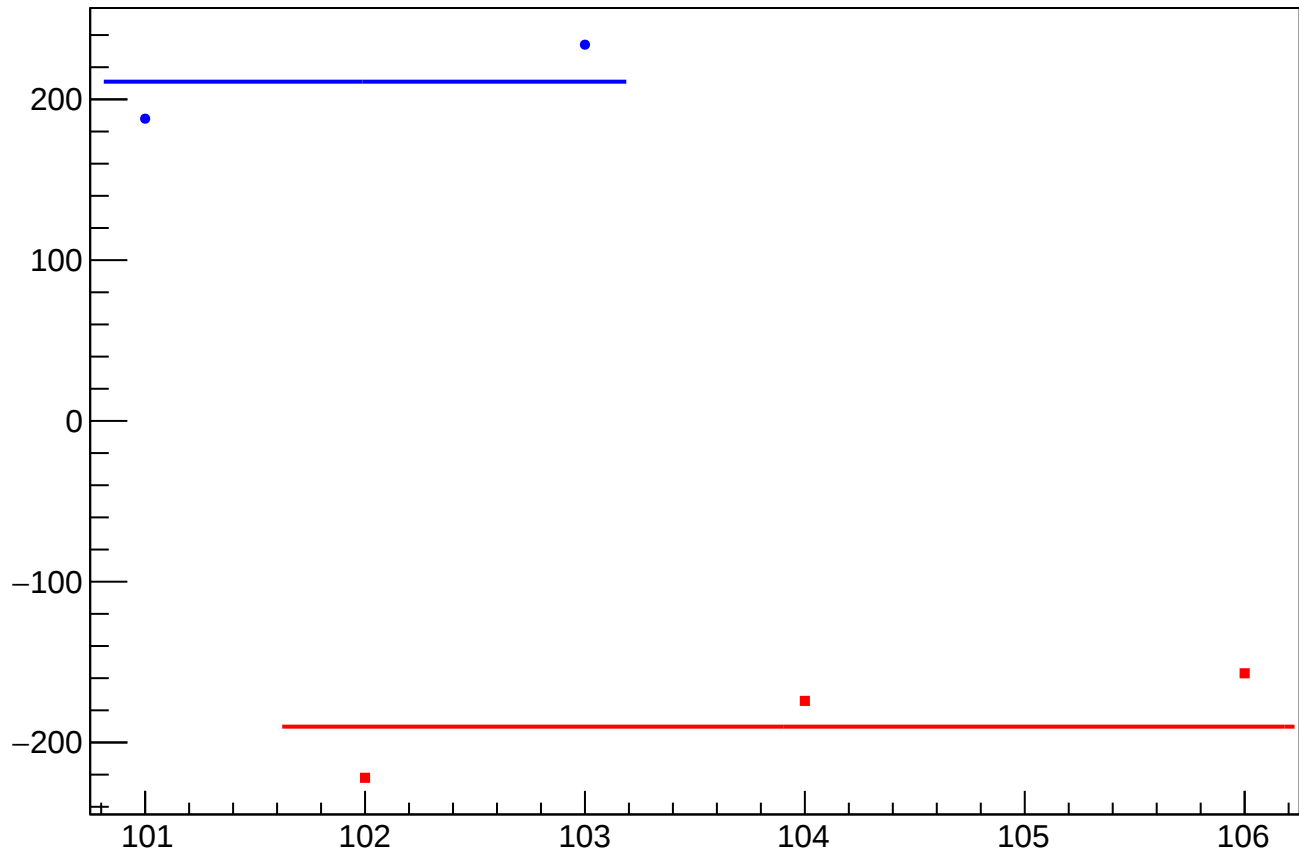
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2507.540+/-0.000 χ^2/NDF : 549799098506959

356.804+/-0.000 χ^2/NDF : 192741334665

2771.037+/-0.000 χ^2/NDF : 8831364454381227

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 211.001+/-0.000 χ^2/NDF : 62513100606472602115395471540224000.0/1

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

Right Out: -190.151+/-0.000 χ^2/NDF : 105932278958040612430498700875268096.0/2

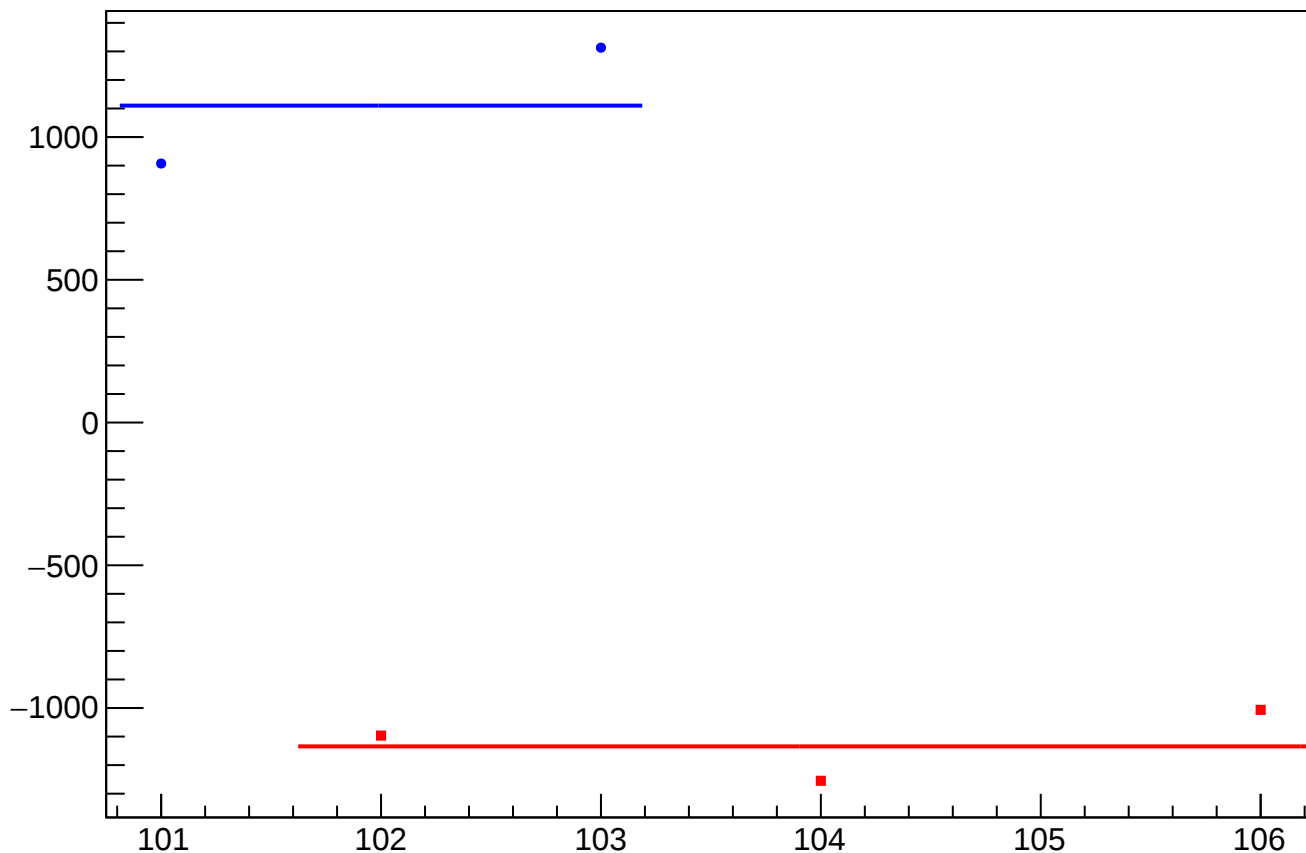
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.001+/-0.000 χ^2/NDF : 62513100606472602115395471540224000.0/1

-6.679+/-0.000 χ^2/NDF : 1047251602171

-190.151+/-0.000 χ^2/NDF : 105932278958040612430498700875268096.0/2

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

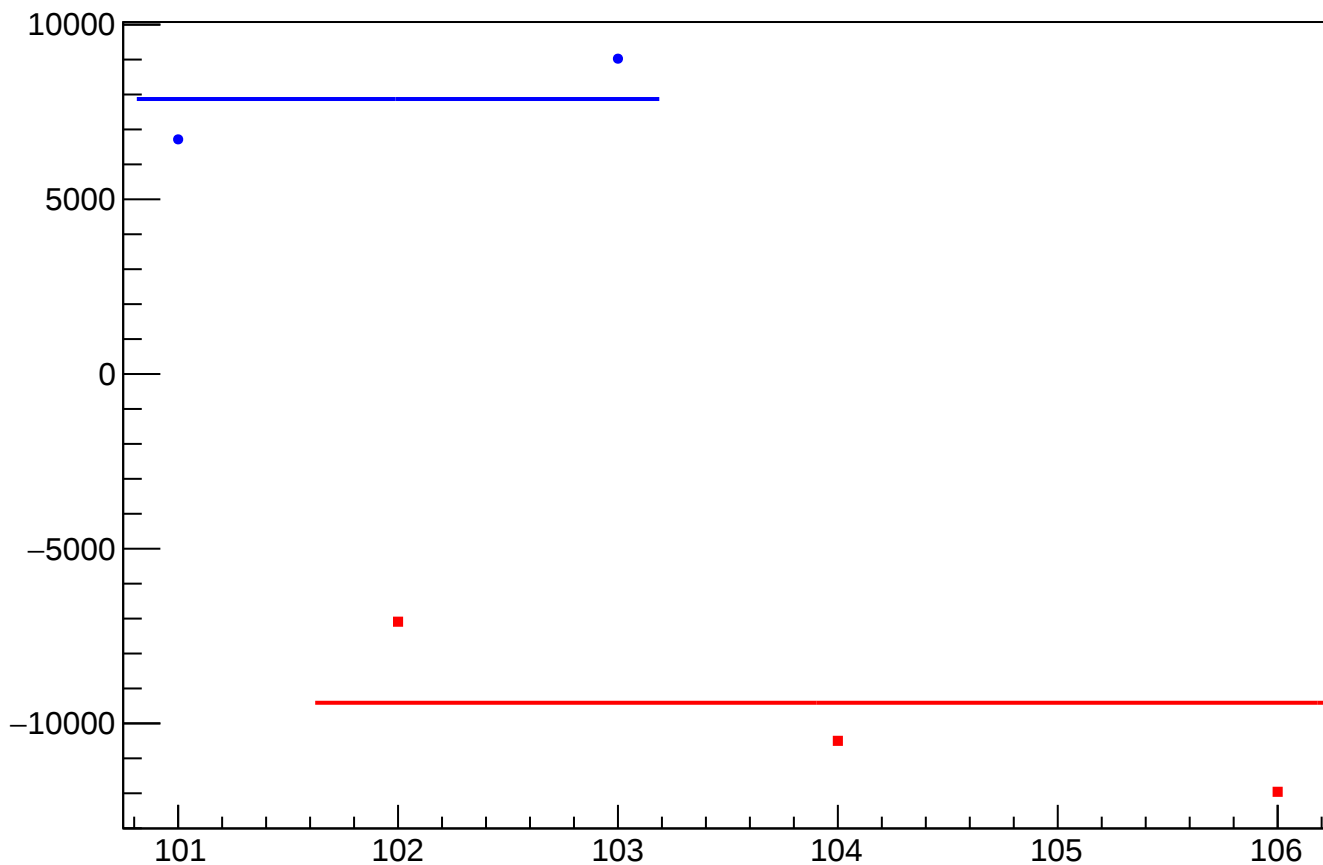
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_sam7_coil1_mean vs Slug, Sign Corrected



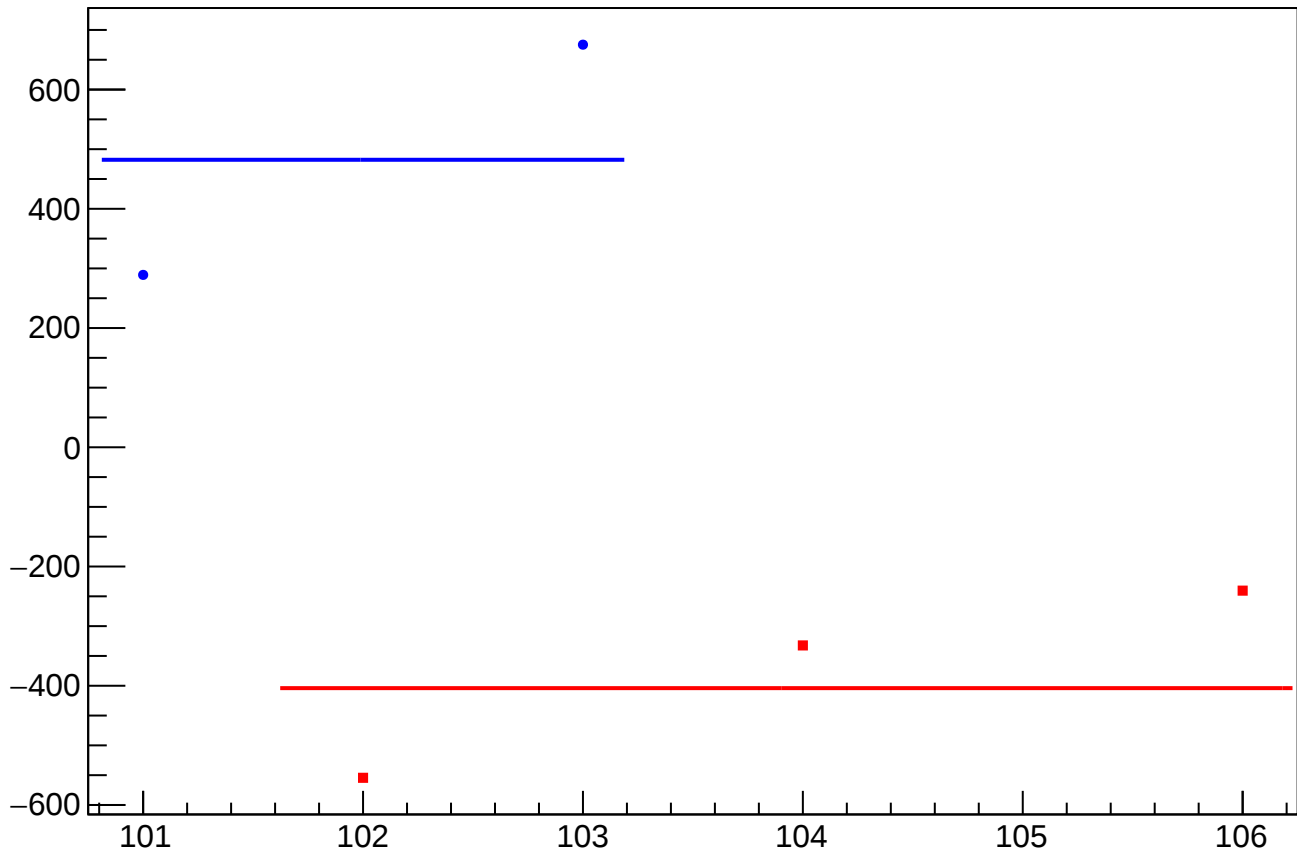
Right In: 7870.864+/-0.000 χ^2/NDF : 157339144308169890177498222704128425984.0/1

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

Right Out: -9409.260+/-0.000 χ^2/NDF : 574109069303045975865725500907952537600.0/2

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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



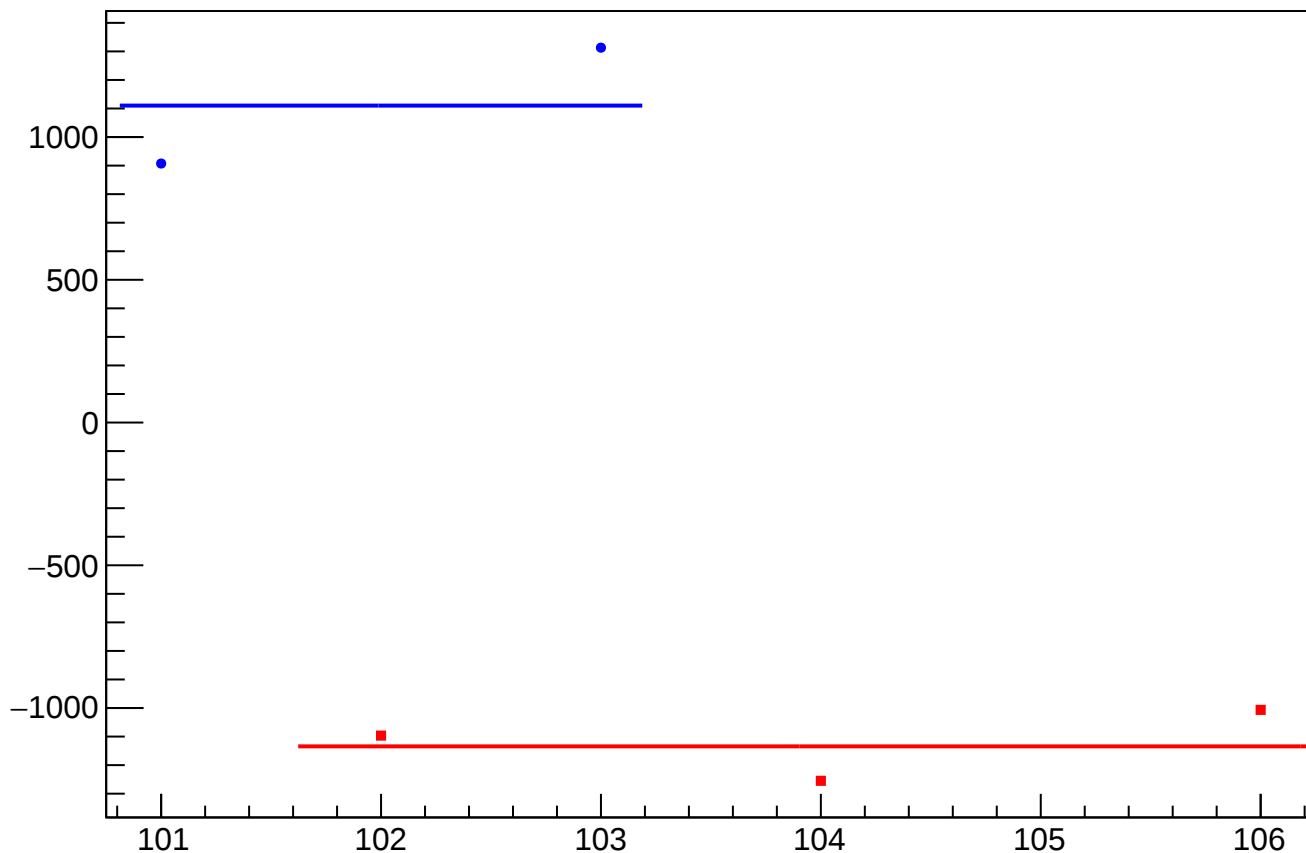
Right In: 482.221+/-0.000 χ^2/NDF : 4398843825224341626155013263230763008.0/1

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

Right Out: -404.000+/-0.000 χ^2/NDF : 2402544305375831701285946130994036736.0/2

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

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

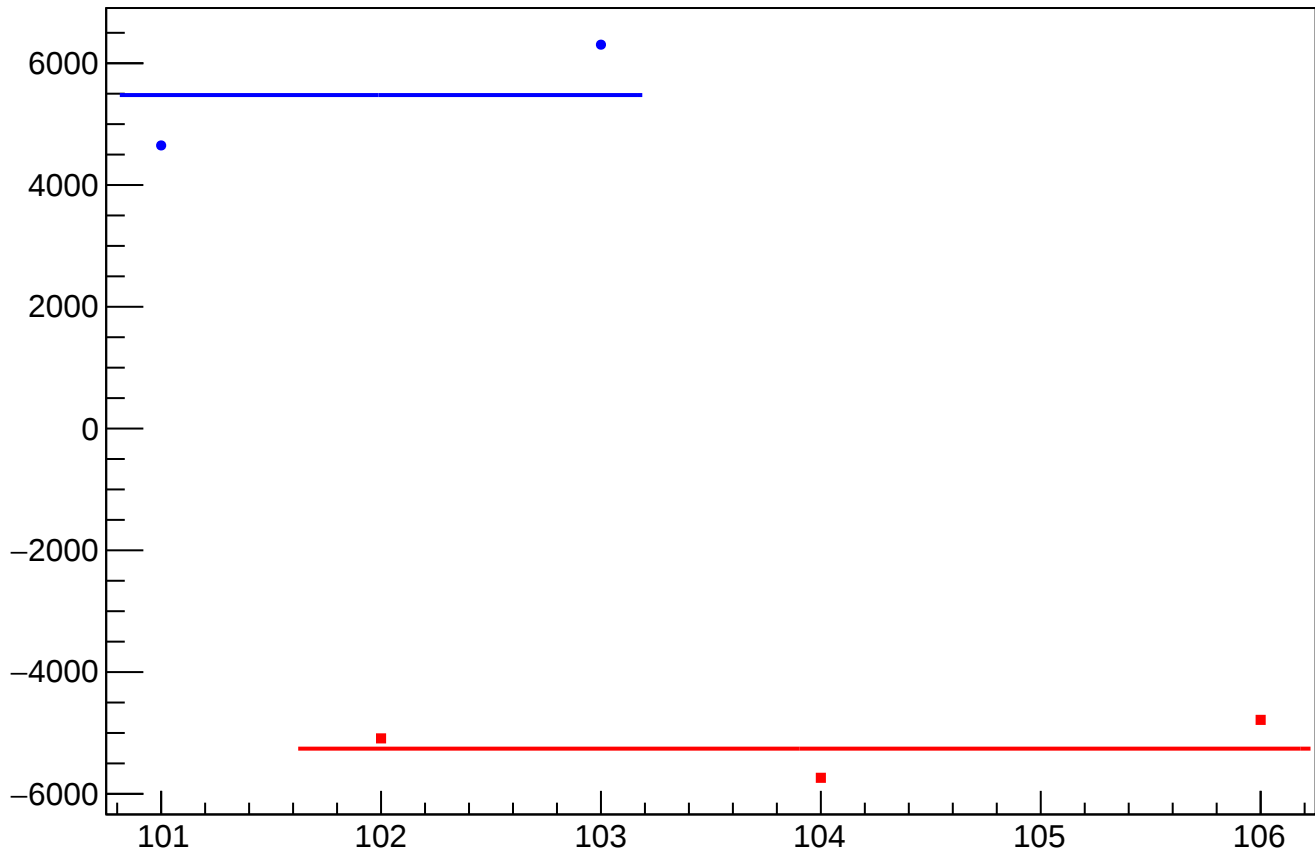
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_sam8_coil1_mean vs Slug, Sign Corrected



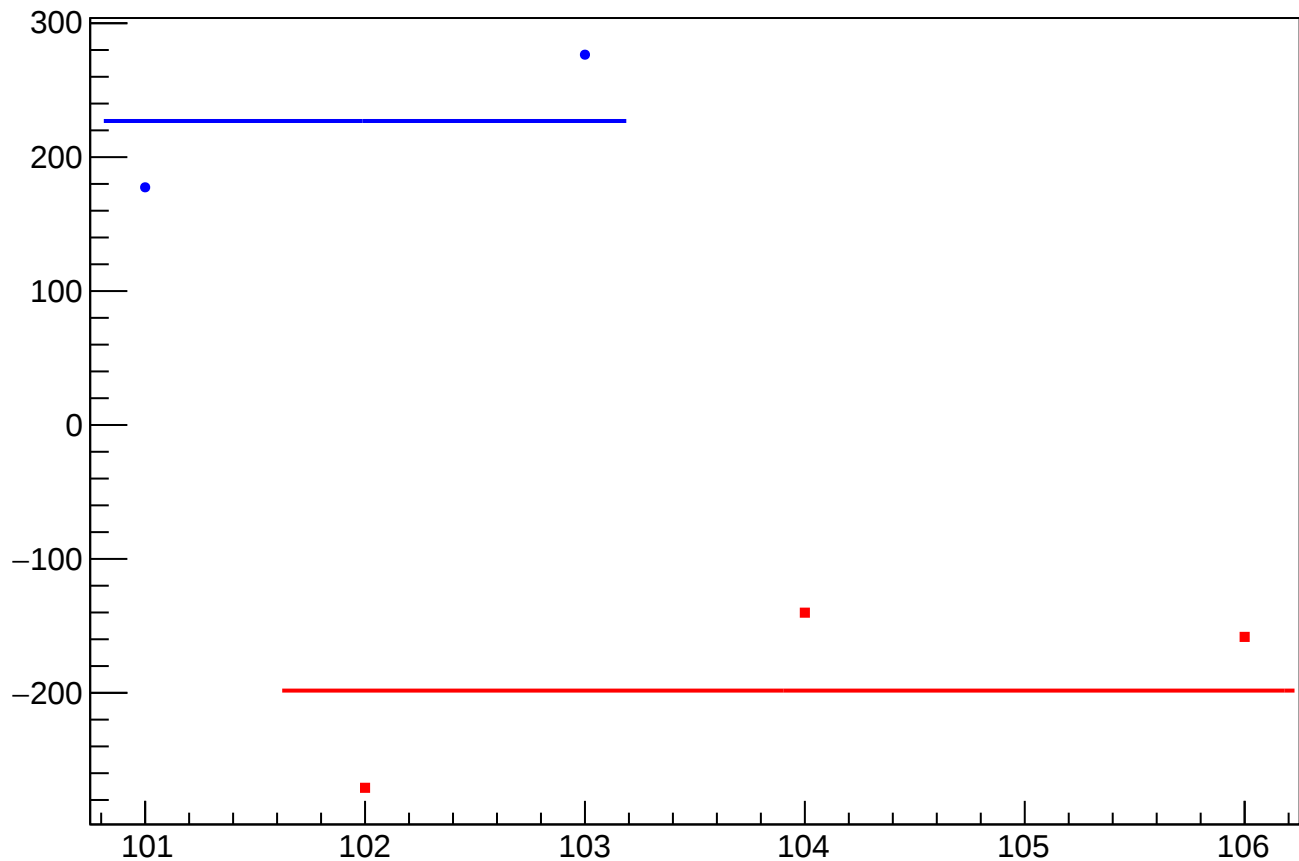
Right In: 5477.579+/-0.000 χ^2/NDF : 80813543806182510169554306565113118720.0/1

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

Right Out: -5257.412+/-0.000 χ^2/NDF : 20264122289662542289298770088245067776.0/2

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

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



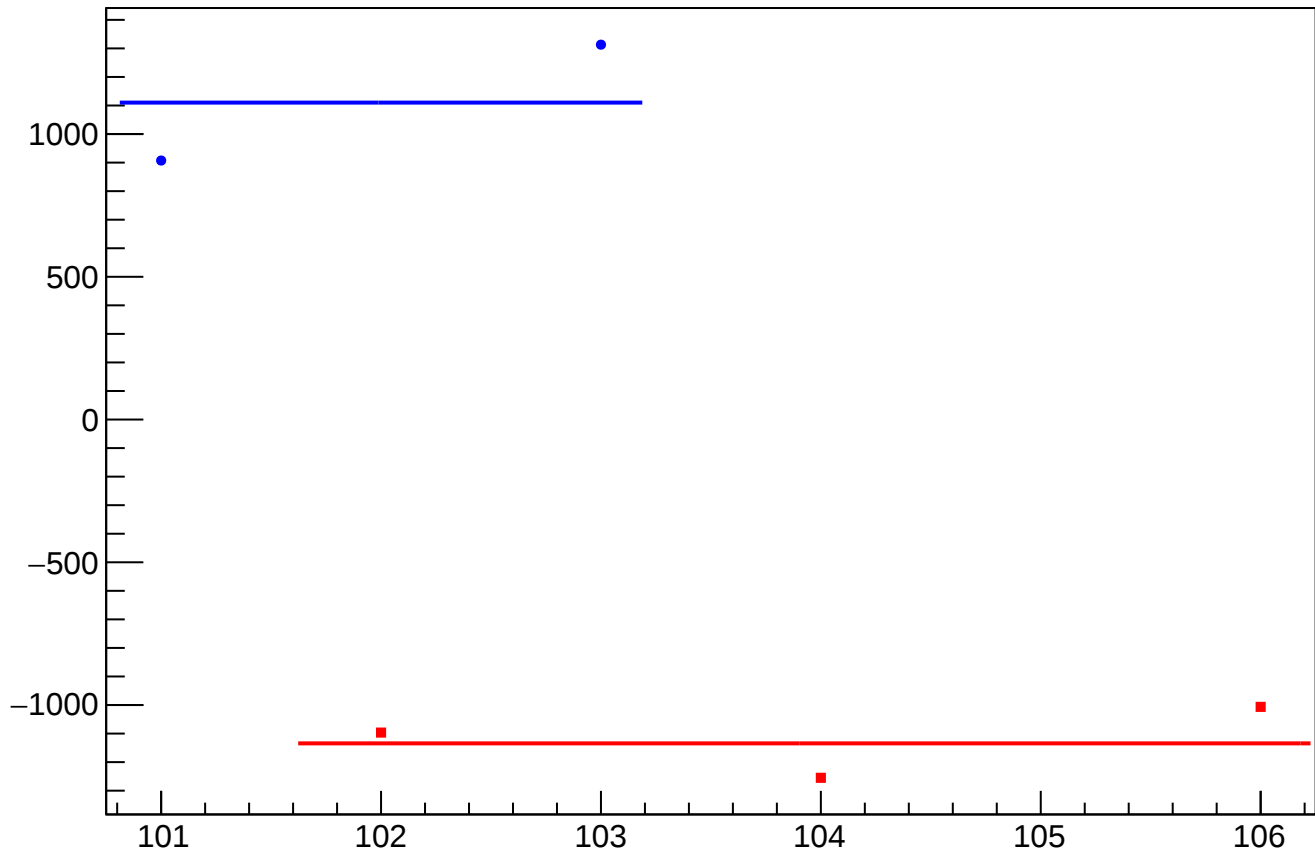
Right In: 226.991+/-0.000 χ^2/NDF : 289358882318755601621136966252756992.0/1

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

Right Out: -198.318+/-0.000 χ^2/NDF : 528007319204892817109792738351513600.0/2

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

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1134.286+/-0.000 χ^2/NDF : 1331134039377695437437177157302353920.0/2

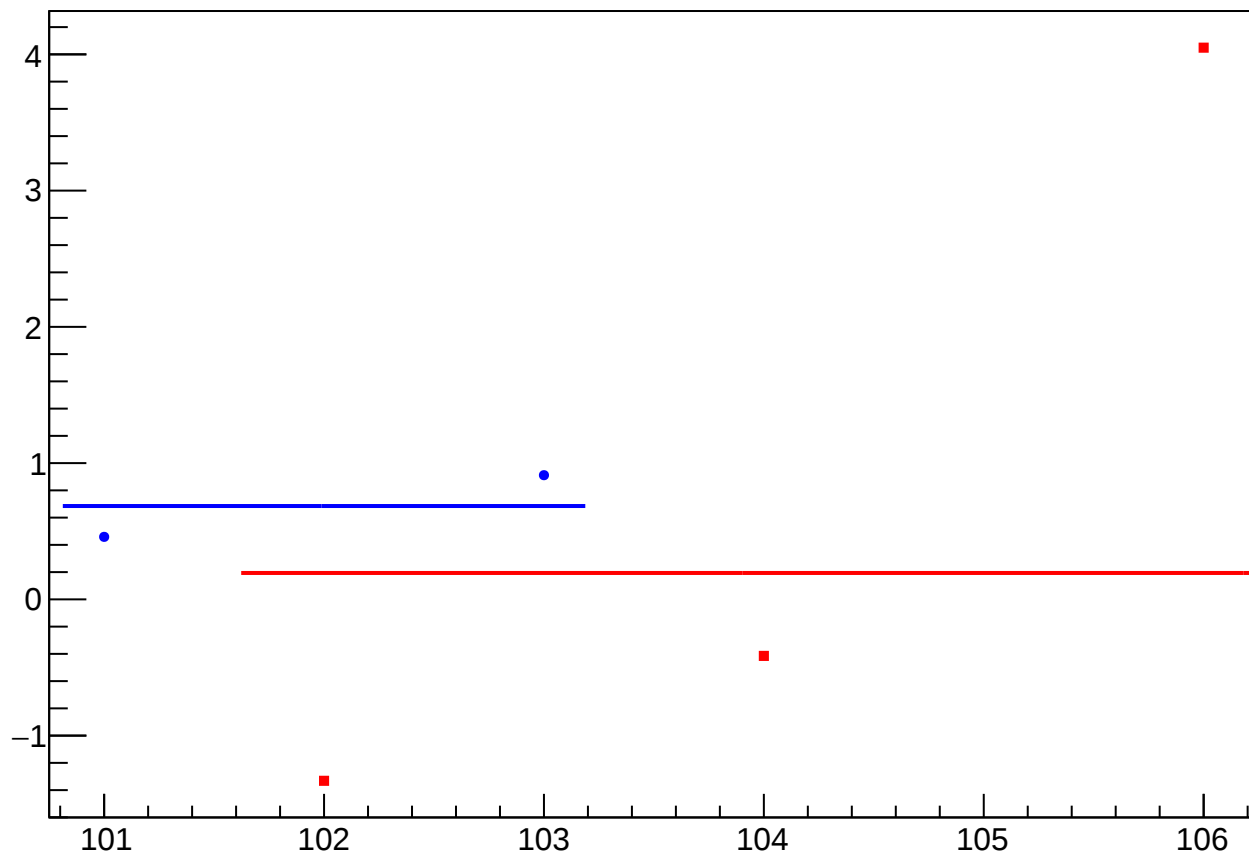
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-107.752+/-0.000 χ^2/NDF : 328751007829

-1134.286+/-0.000 χ^2/NDF : 133113403937769

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.685+/-0.000 χ^2/NDF : 6043802710701561442644738965504.0/1

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

Right Out: 0.194+/-0.000 χ^2/NDF : 614623202272915252749226278387712.0/2

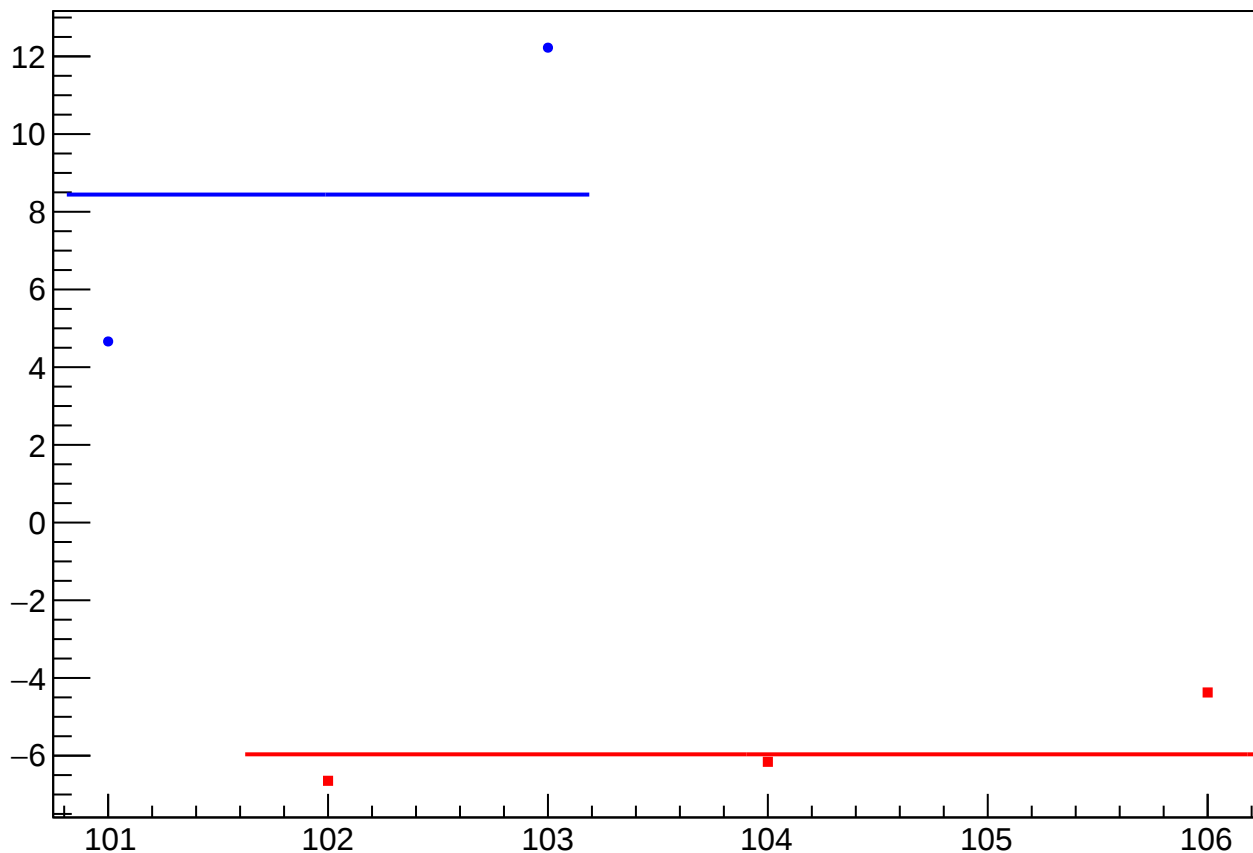
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.685+/-0.000 χ^2/NDF : 6043802710701561442

0.418+/-0.000 χ^2/NDF : 63612393319876

0.194+/-0.000 χ^2/NDF : 6146232022729152527

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



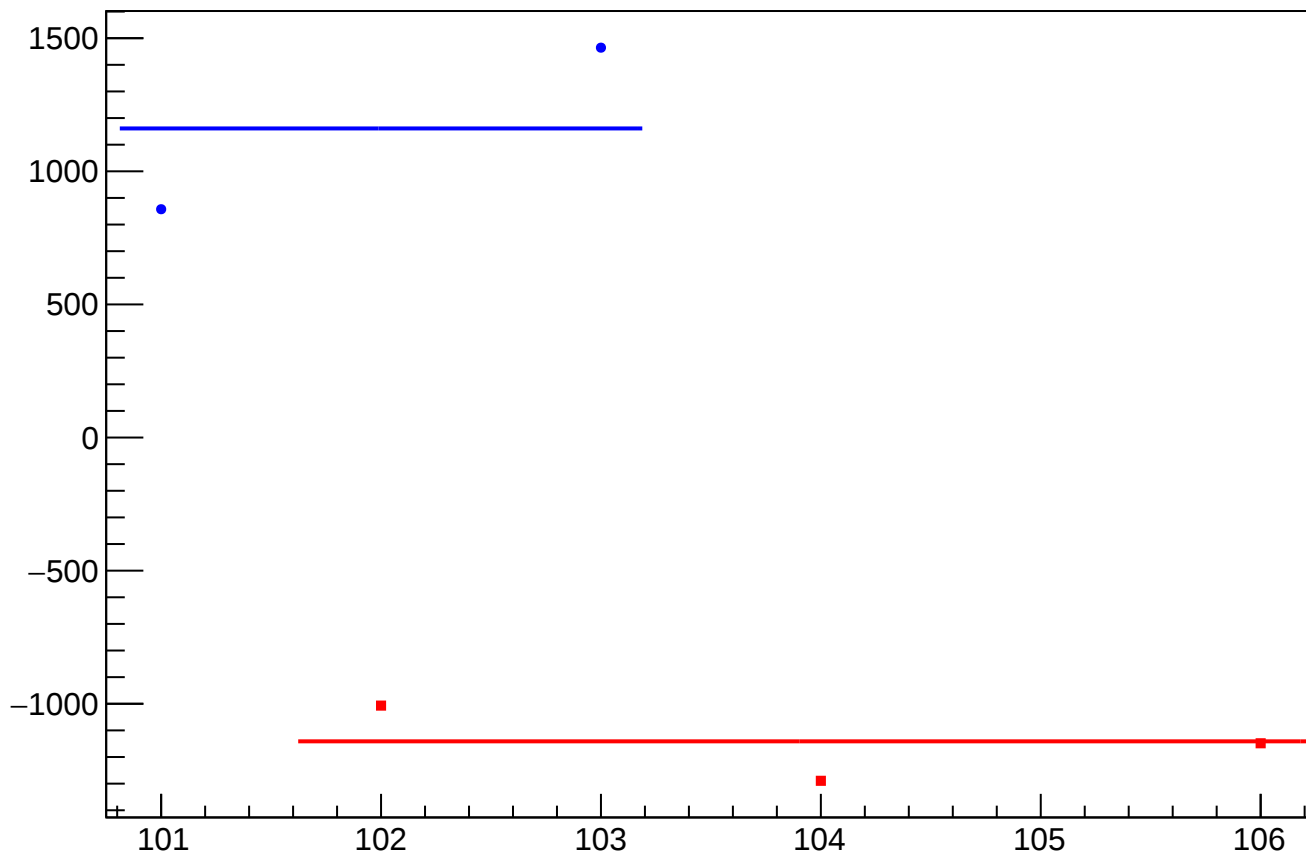
Right In: 8.443+/-0.000 χ^2/NDF : 1687075110743374855764886843031552.0/1

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

Right Out: -5.966+/-0.000 χ^2/NDF : 107393334292324021078175864848384.0/2

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

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



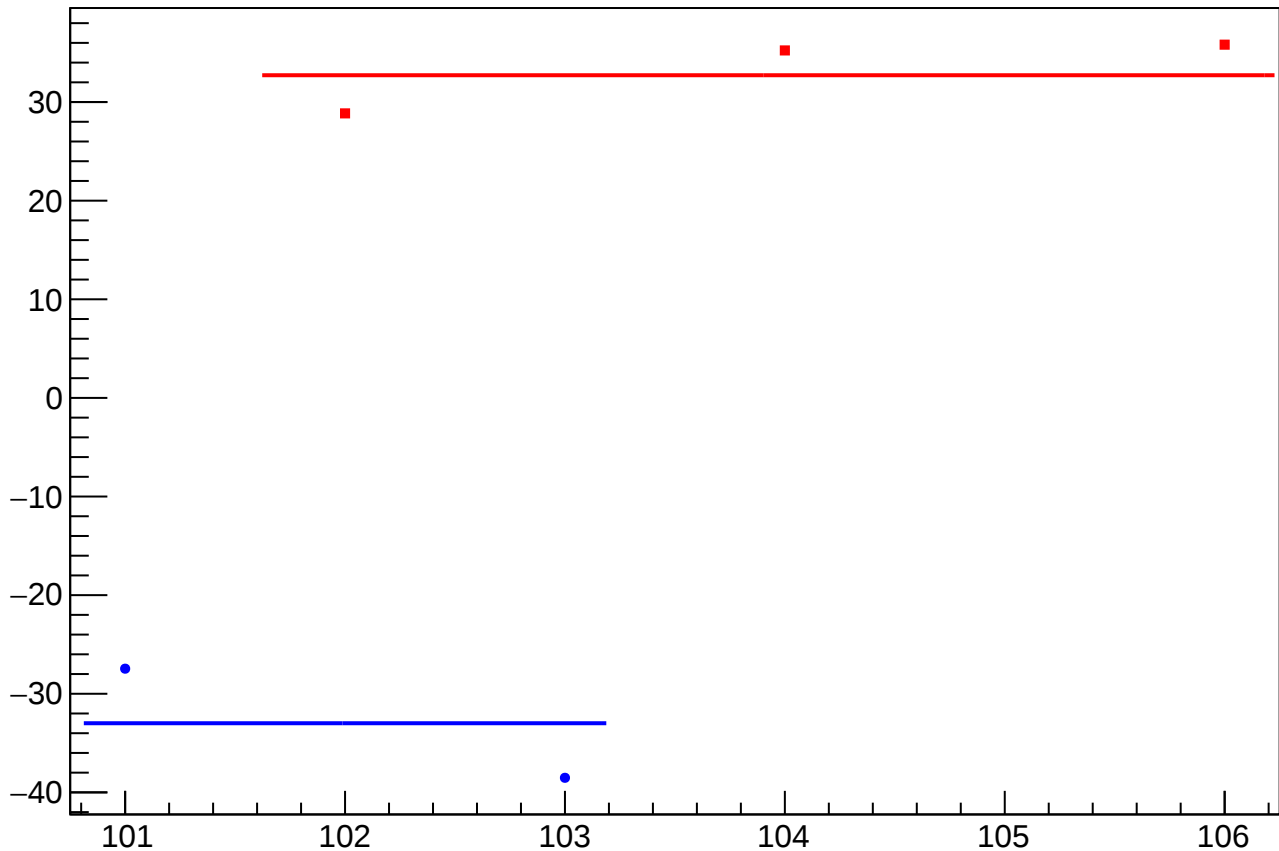
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

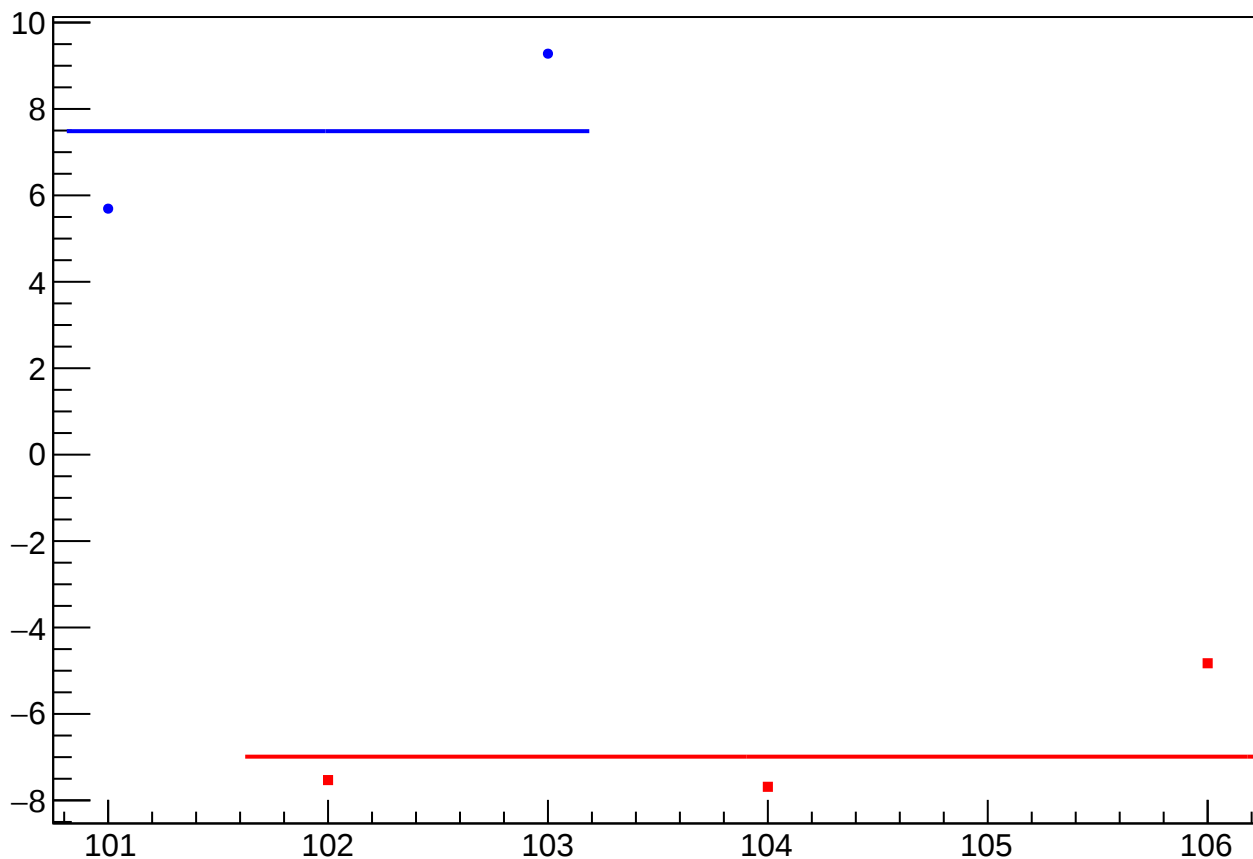
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -32.989+/-0.000 χ^2/NDF : 3611917547570646275540874310975488.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 32.720+/-0.000 χ^2/NDF : 1488121959972858735971353401229312.0/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 7.486+/-0.000 χ^2/NDF : 379447780812650538290168719212544.0/1

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

Right Out: -6.989+/-0.000 χ^2/NDF : 186658628732241187444094121541632.0/2

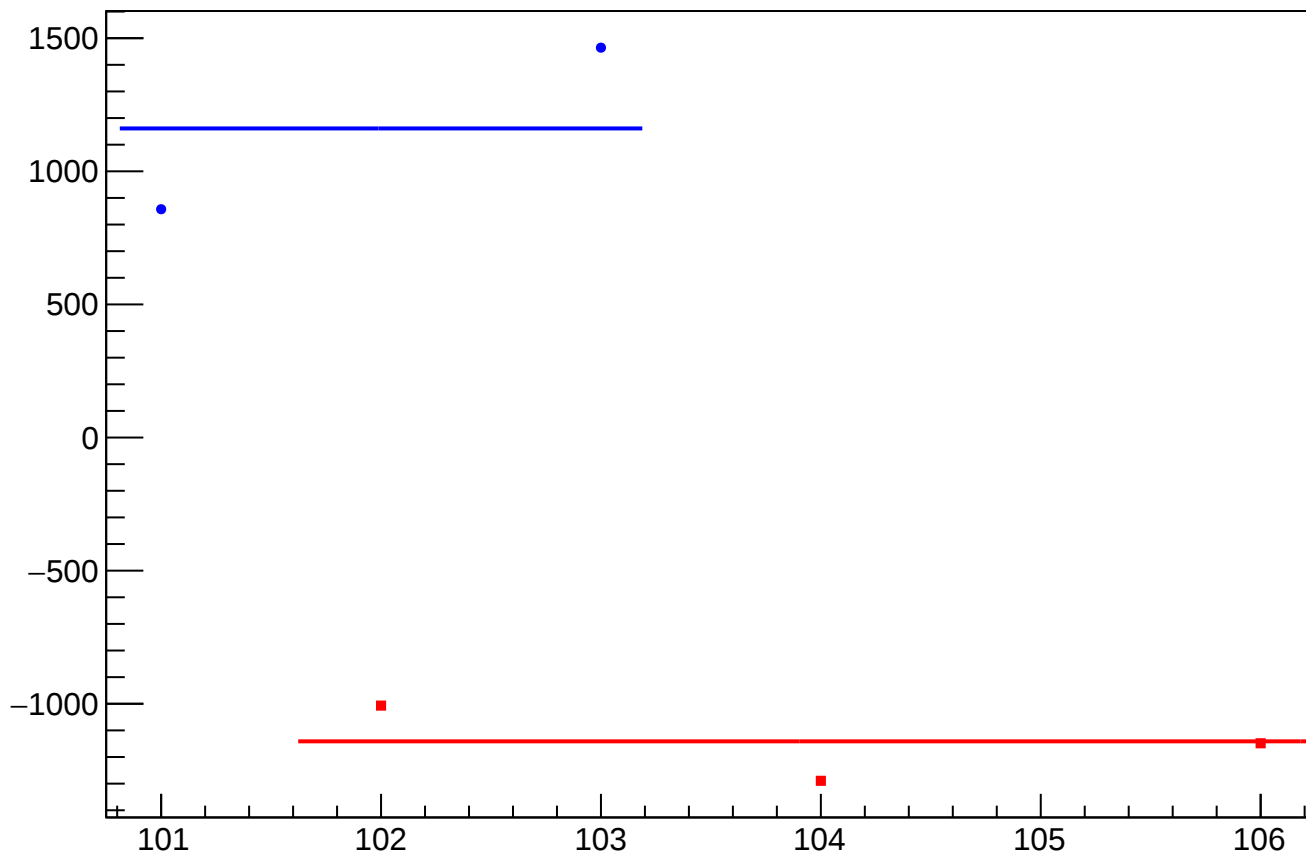
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.486+/-0.000 χ^2/NDF : 379447780812650538290168719212544.0/1

-0.369+/-0.000 χ^2/NDF : 1398163762201632.0/2

-6.989+/-0.000 χ^2/NDF : 186658628732241187444094121541632.0/2

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



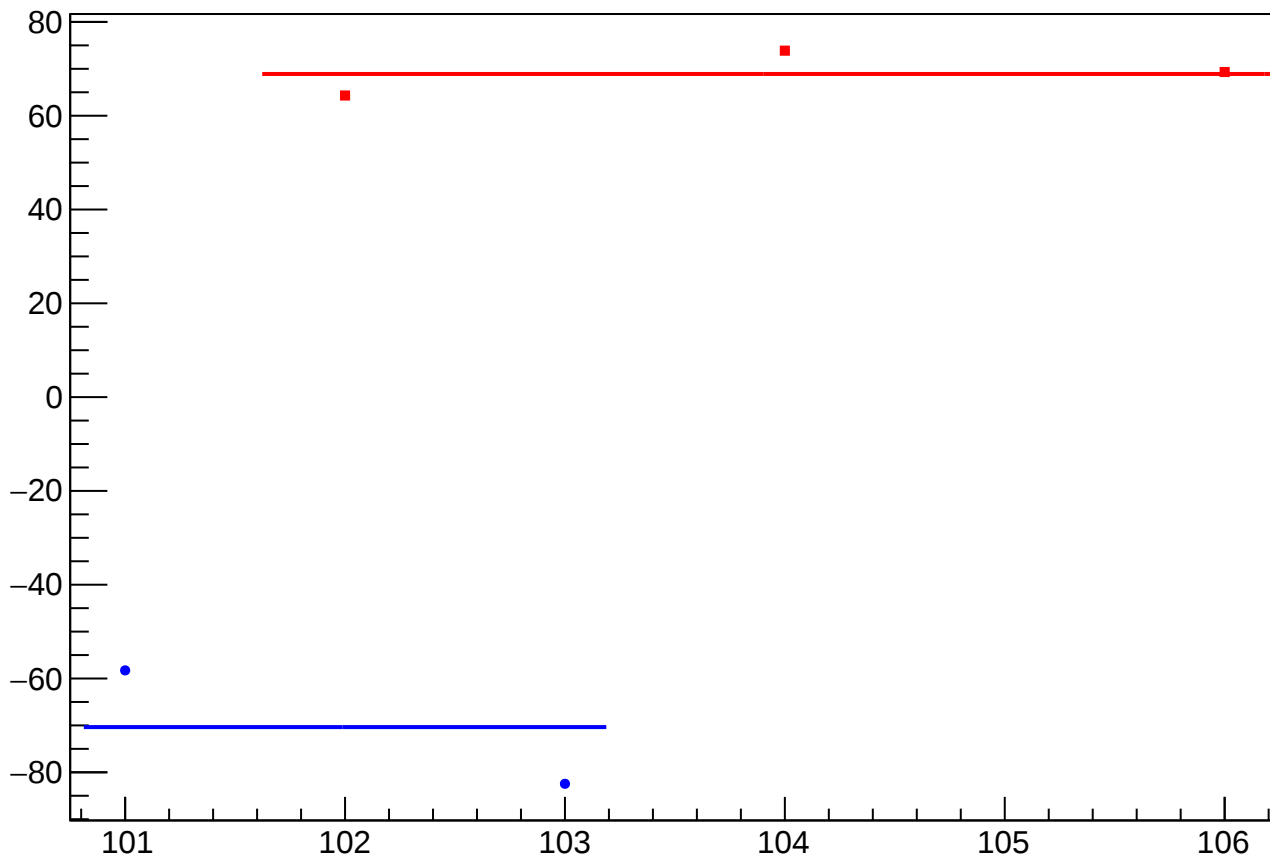
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

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

dit_11X12X_coil3_mean vs Slug, Sign Corrected



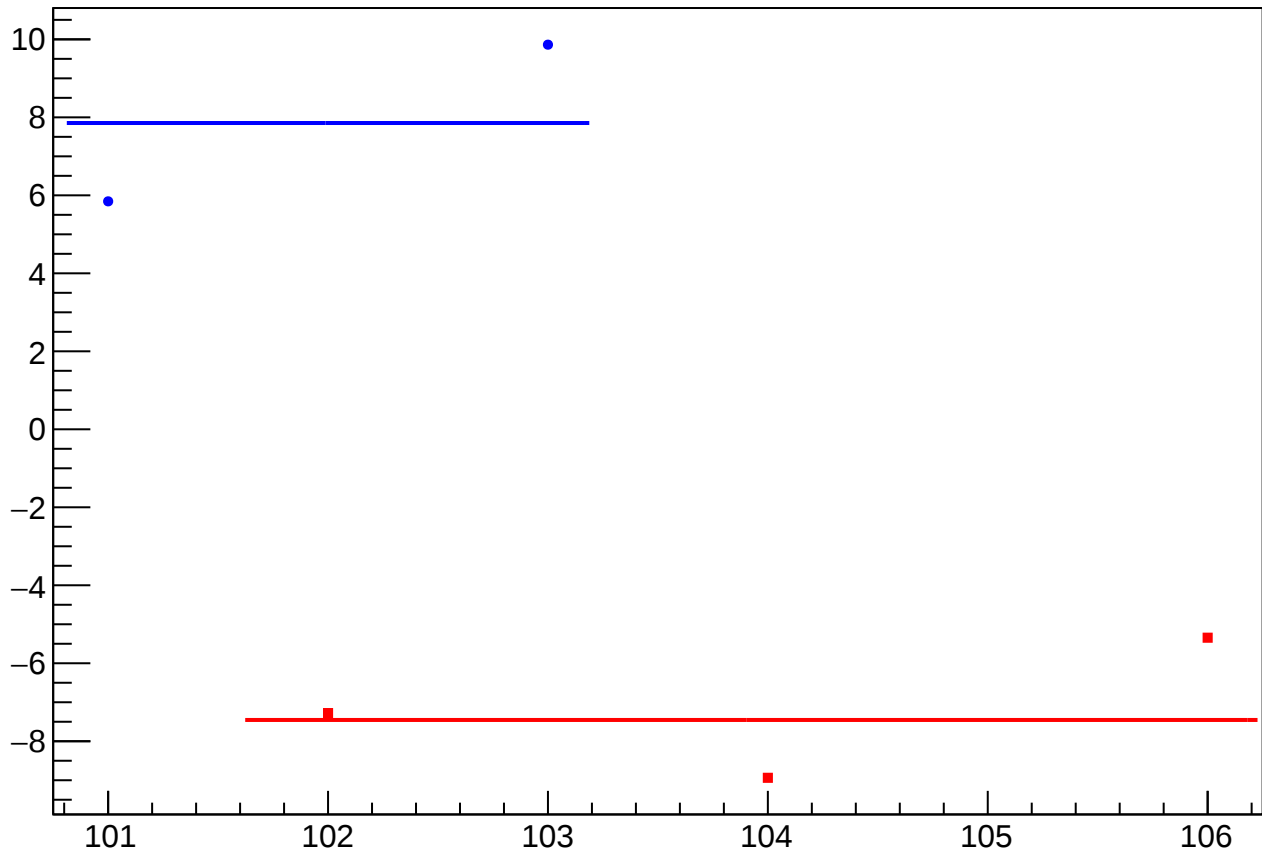
Right In: -70.359+/-0.000 χ^2/NDF : 17251121760785295118866707751370752.0/1

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

Right Out: 68.903+/-0.000 χ^2/NDF : 2486505277059316618215345054810112.0/2

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

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



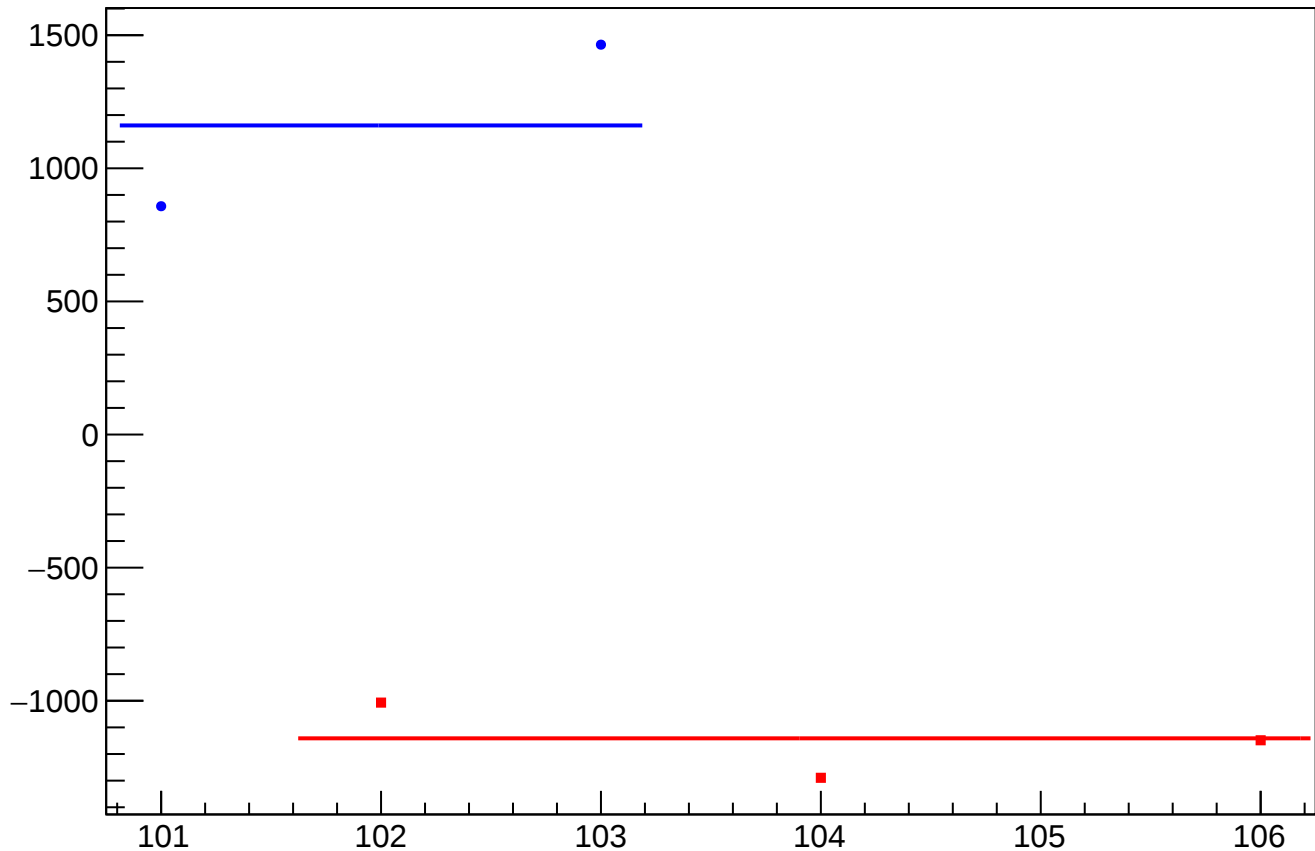
Right In: 7.855+/-0.000 χ^2/NDF : 476216930267717481044305827069952.0/1

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

Right Out: -7.454+/-0.000 χ^2/NDF : 251951092750319837089107697205248.0/2

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

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

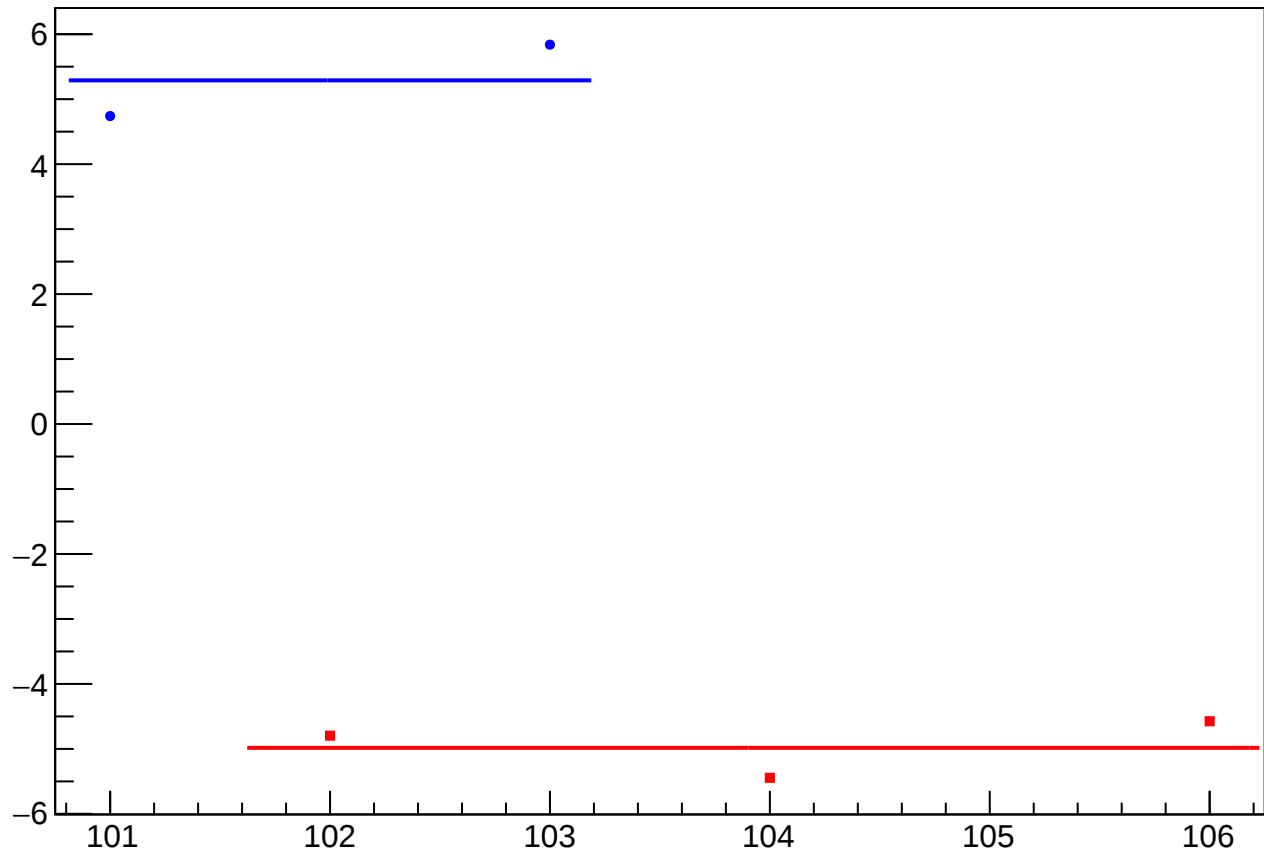
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_4aY_coil3_mean vs Slug, Sign Corrected



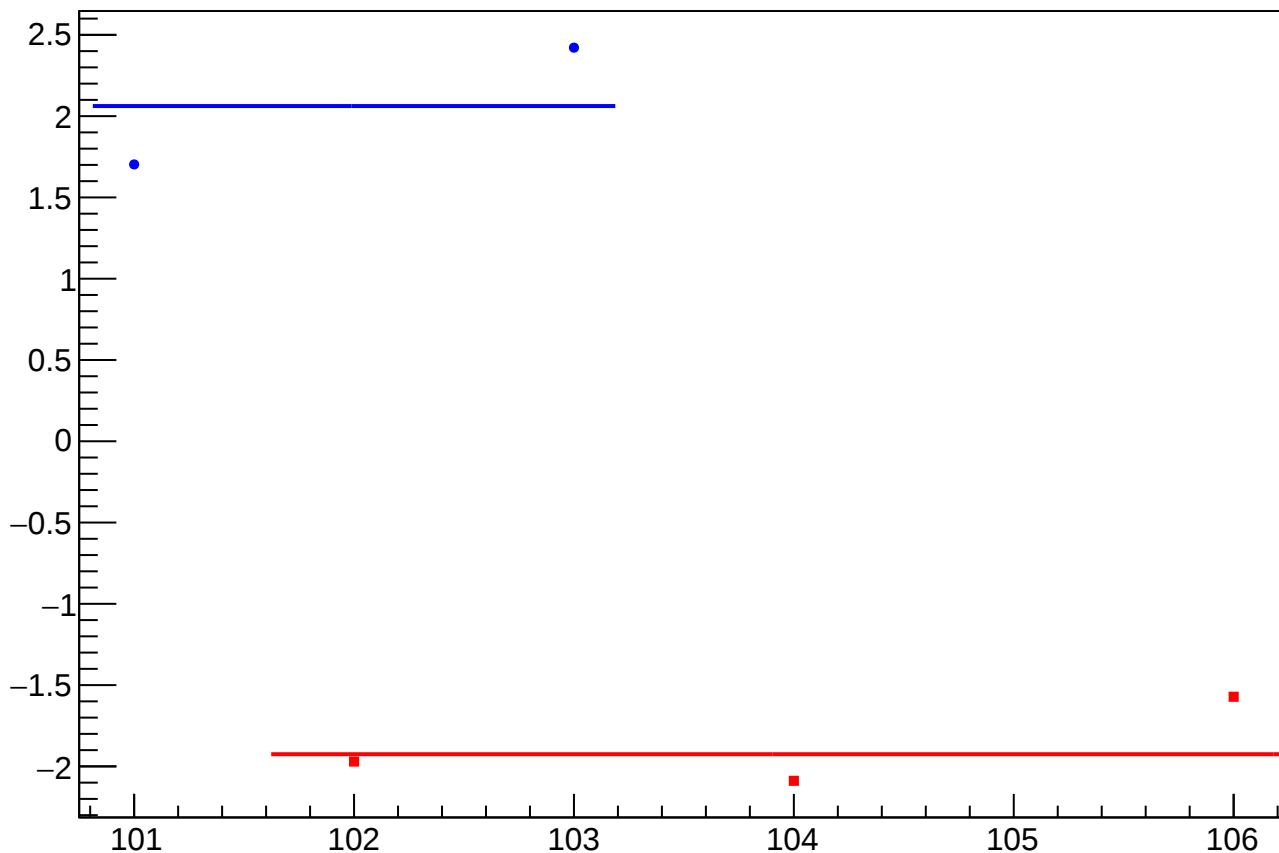
Right In: 5.289+/-0.000 χ^2/NDF : 35610632319931180148695834296320.0/1

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

Right Out: -4.983+/-0.000 χ^2/NDF : 18061059079498116938236128395264.0/2

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

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 2.062+/-0.000 χ^2/NDF : 15216995840178937349179799764992.0/1

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

Right Out: -1.925+/-0.000 χ^2/NDF : 5353077766217501604481951858688.0/2

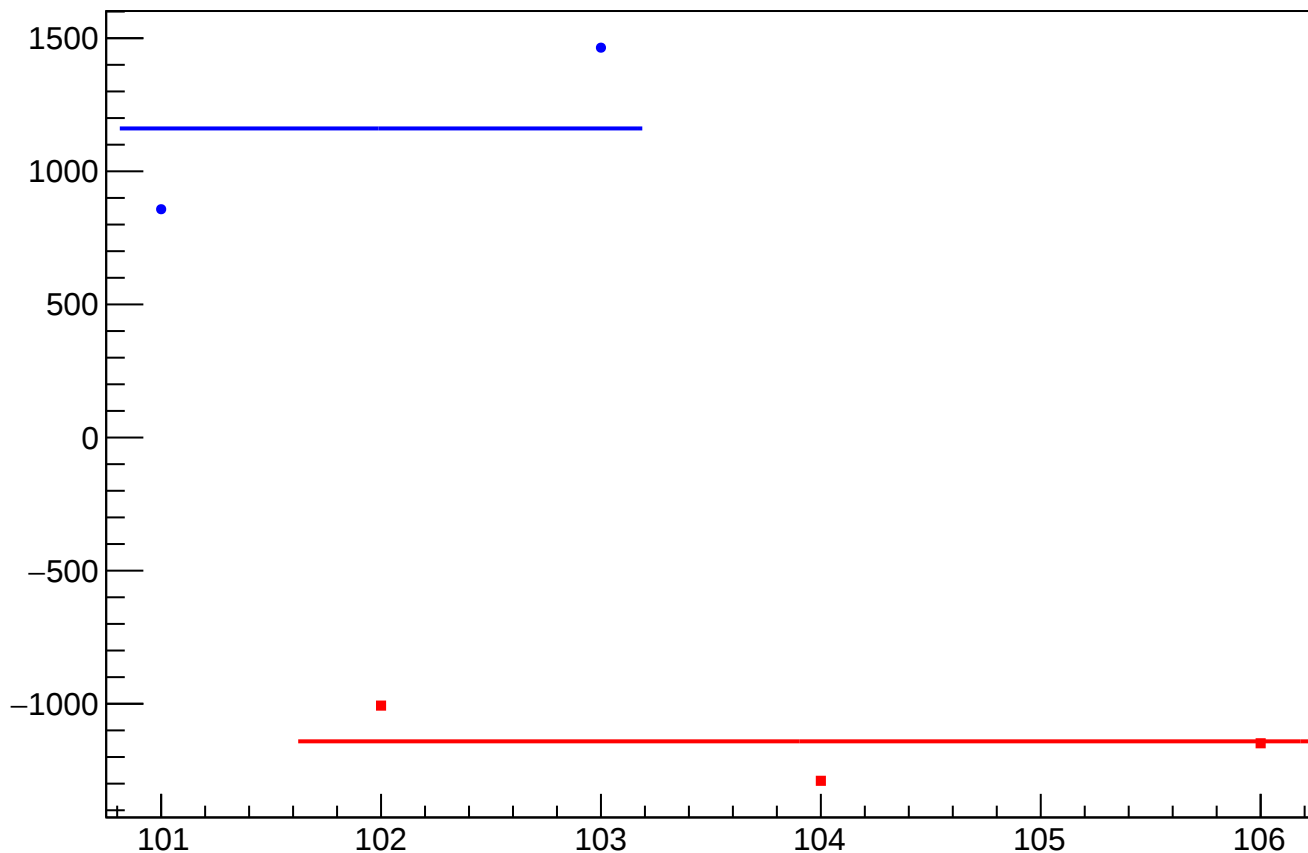
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.062+/-0.000 χ^2/NDF : 15216995840178937349179799764992.0/1

-0.102+/-0.000 χ^2/NDF : 1038532184294.0/1

-1.925+/-0.000 χ^2/NDF : 5353077766217501604481951858688.0/2

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



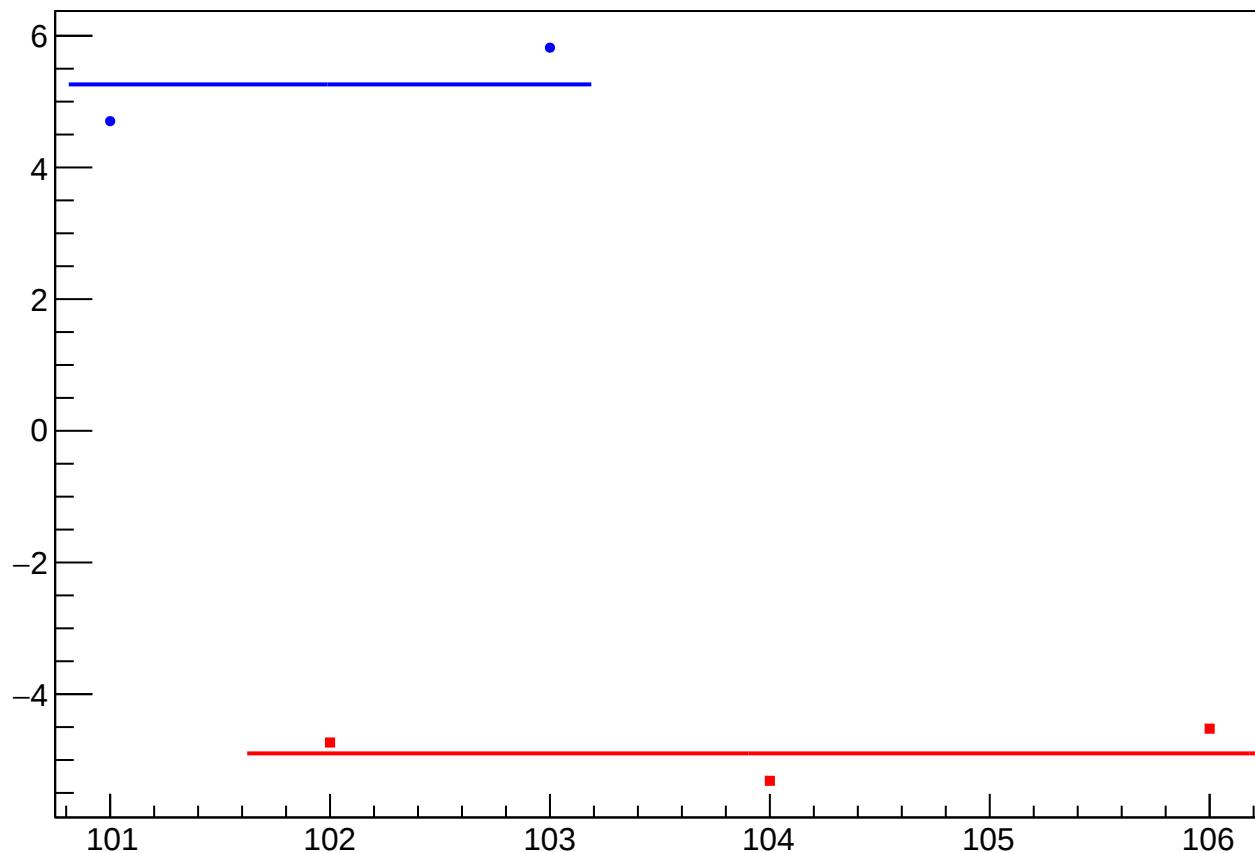
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

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

dit_4eY_coil3_mean vs Slug, Sign Corrected



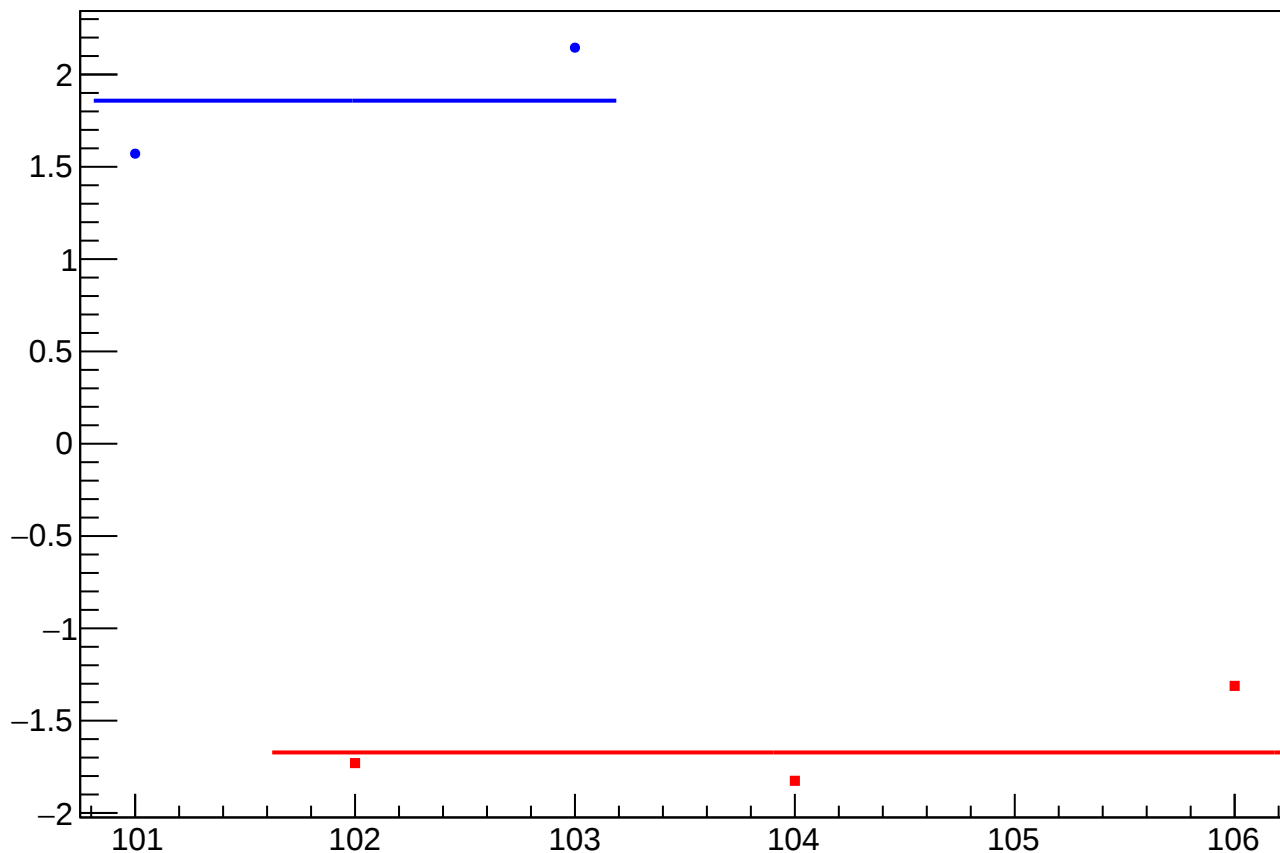
Right In: 5.261+/-0.000 χ^2/NDF : 36728459719308661344054676553728.0/1

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

Right Out: -4.900+/-0.000 χ^2/NDF : 14797039423290210945601684635648.0/2

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

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



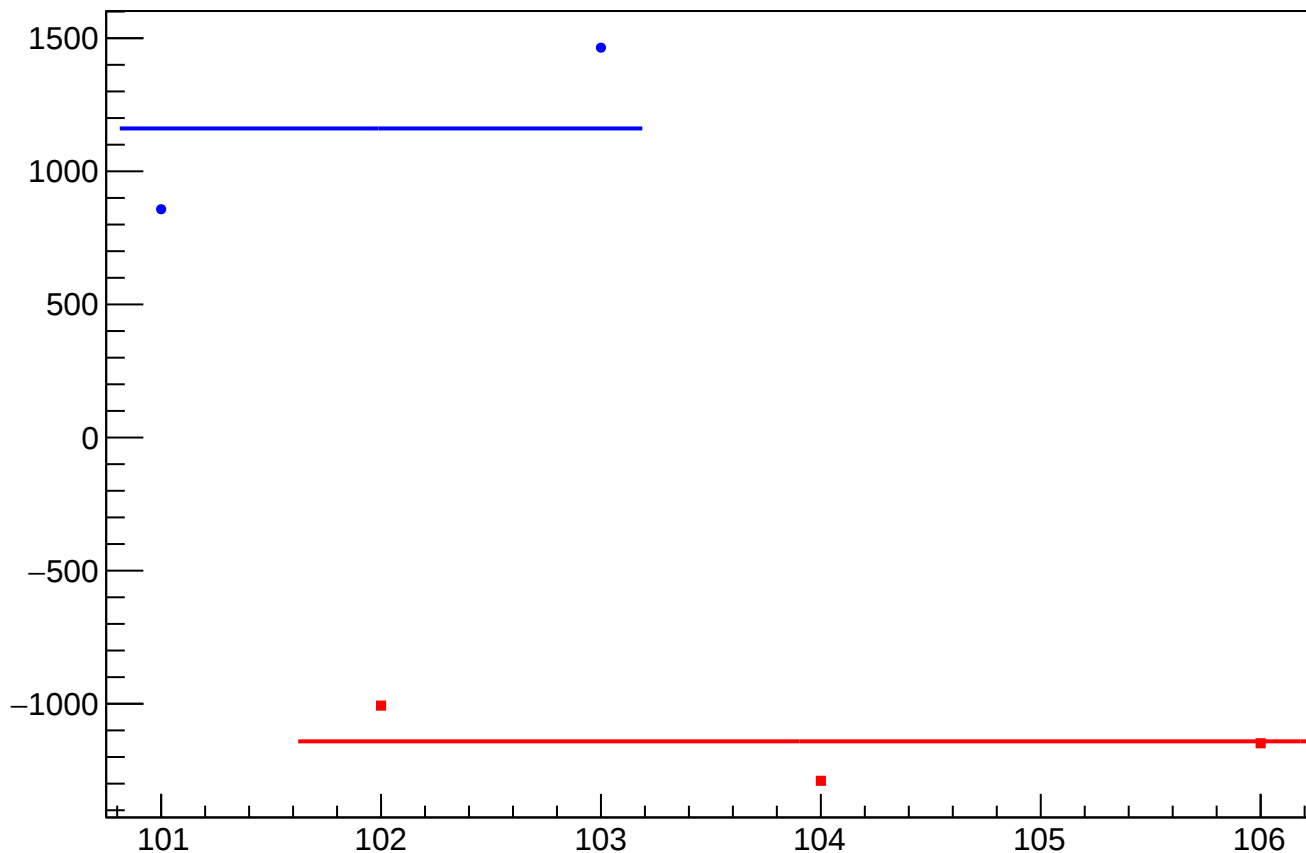
Right In: 1.858+/-0.000 χ^2/NDF : 9724627511885986168992373407744.0/1

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

Right Out: -1.672+/-0.000 χ^2/NDF : 5424175325237411550044878798848.0/2

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

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

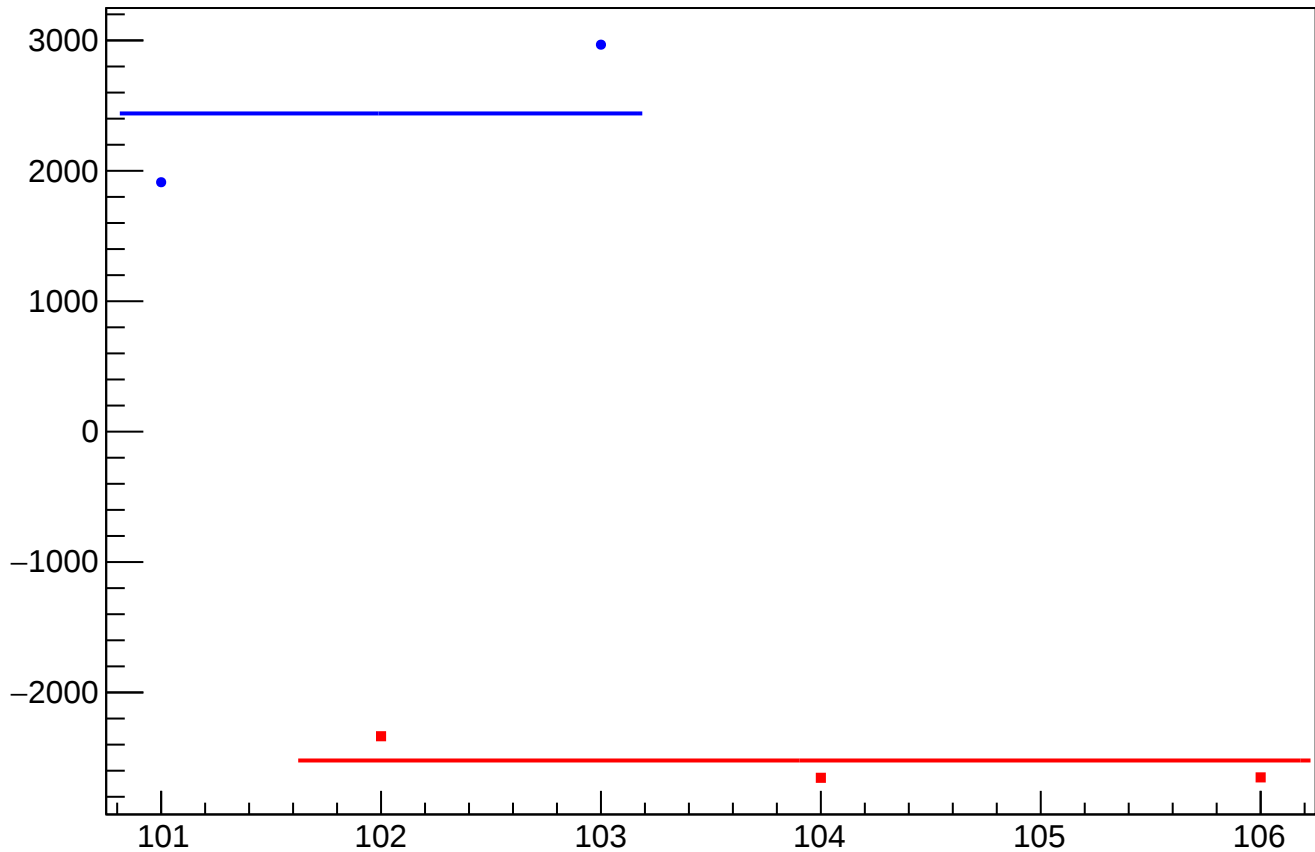
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_usl_coil3_mean vs Slug, Sign Corrected



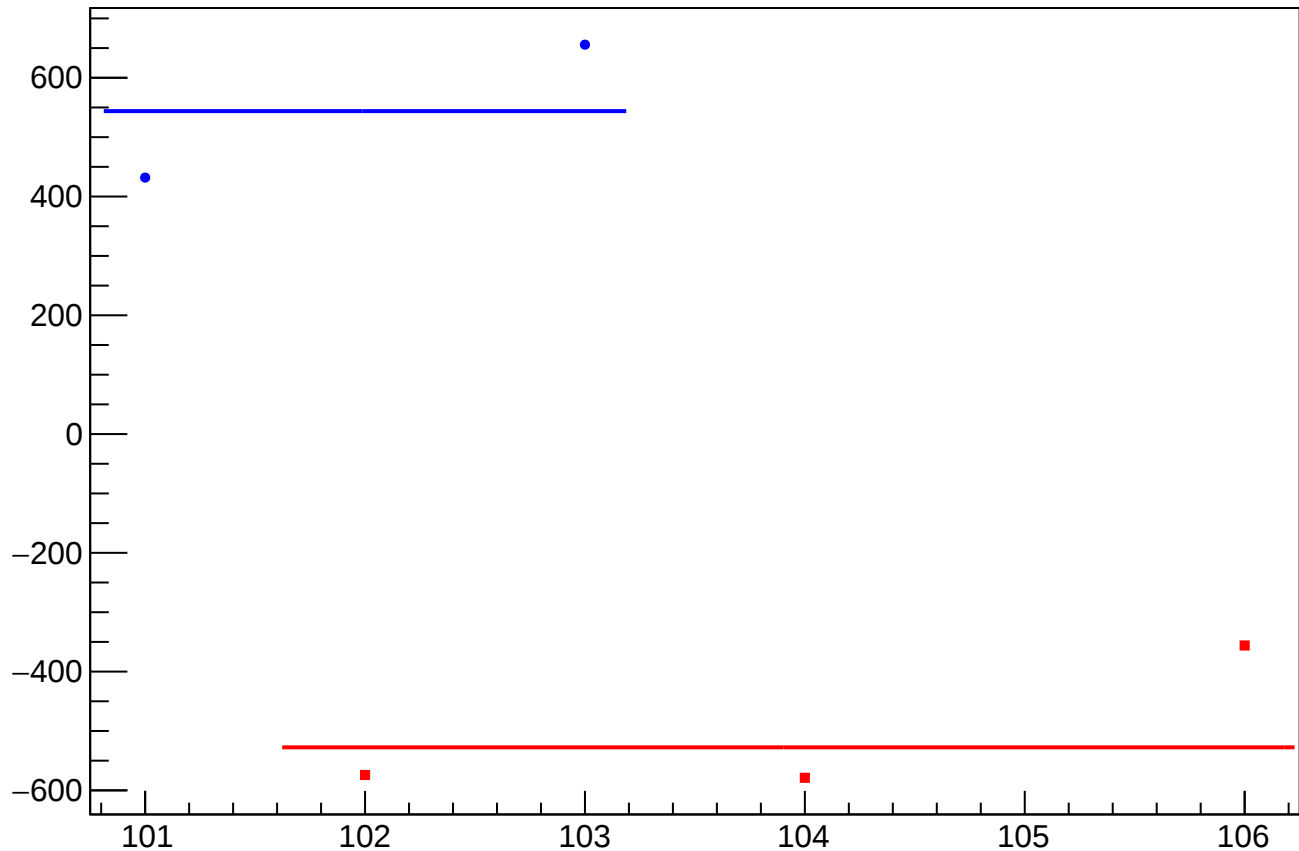
Right In: 2439.976+/-0.000 χ^2/NDF : 32820912374975117531658571584569868288.0/1

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

Right Out: -2521.676+/-0.000 χ^2/NDF : 3424554362492226839507252026749747200.0/2

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 543.823+/-0.000 χ^2/NDF : 1477935112008856250423005873726029824.0/1

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

Right Out: -527.546+/-0.000 χ^2/NDF : 1171910378363864479552981485001637888.0/2

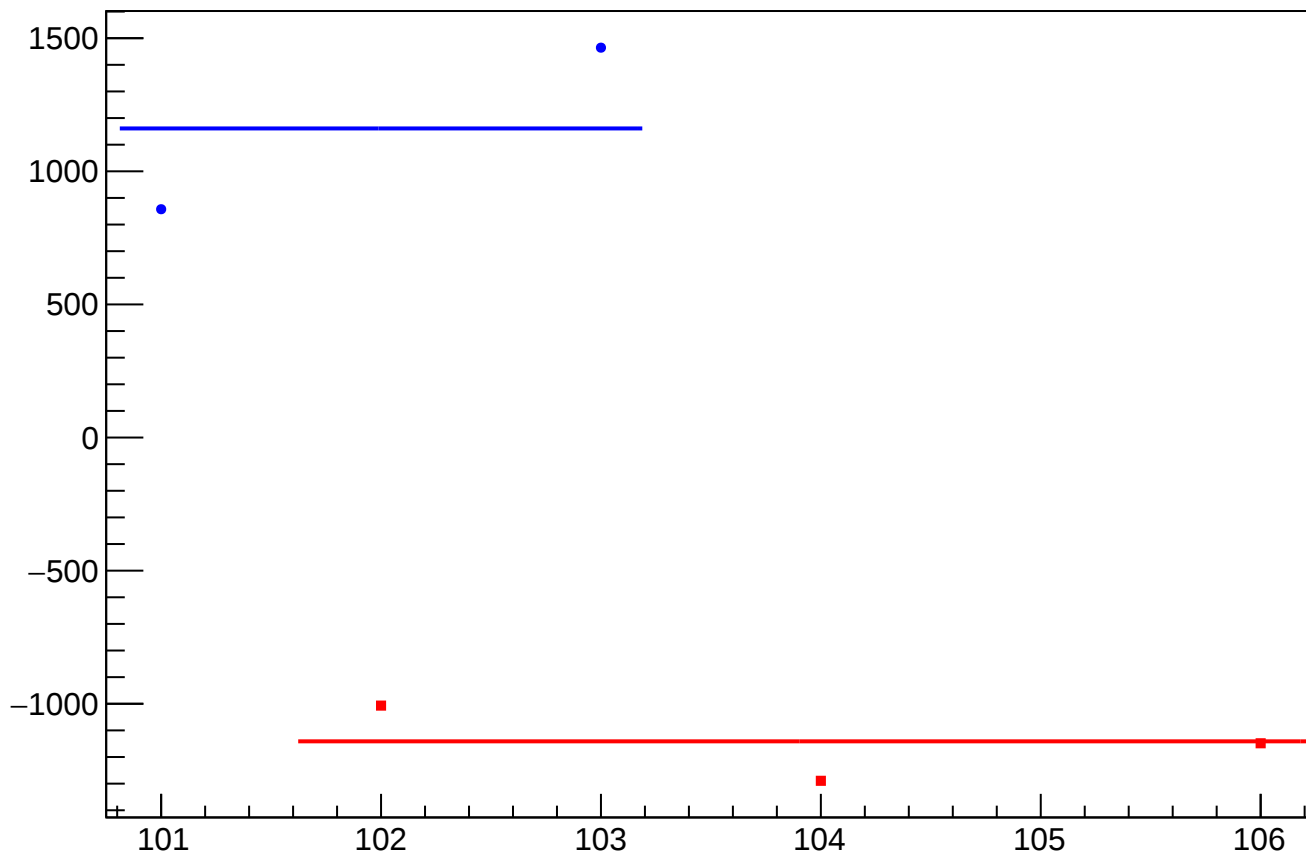
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

543.823+/-0.000 χ^2/NDF : 1477935112008856250423005873726029824.0/1

-37.540+/-0.000 χ^2/NDF : 7614658955661485001637888.0/2

-527.546+/-0.000 χ^2/NDF : 1171910378363864479552981485001637888.0/2

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

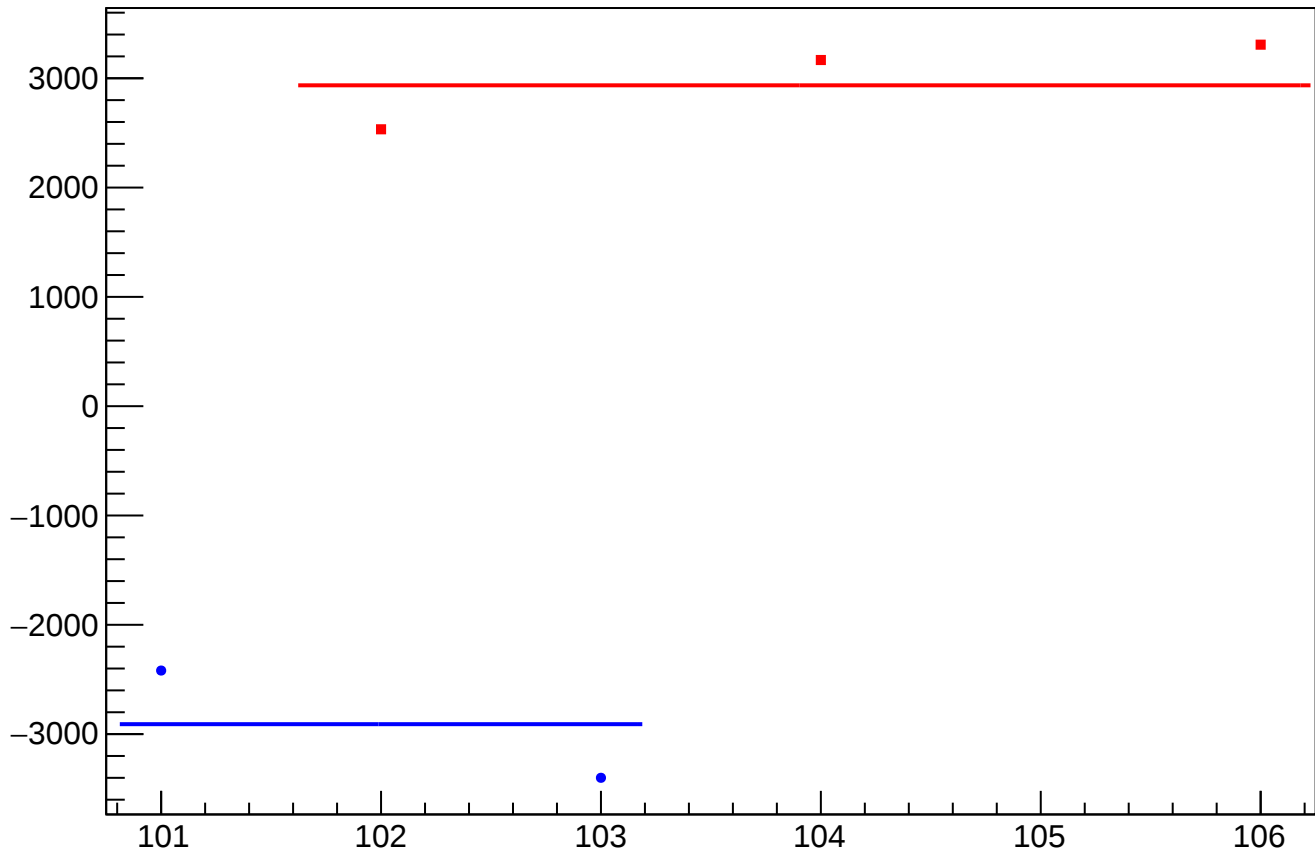
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2909.104+/-0.000 χ^2/NDF : 28399444018631851113472776062371889152.0/1

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

Right Out: 2935.437+/-0.000 χ^2/NDF : 16406450933445041028276707486314004480.0/2

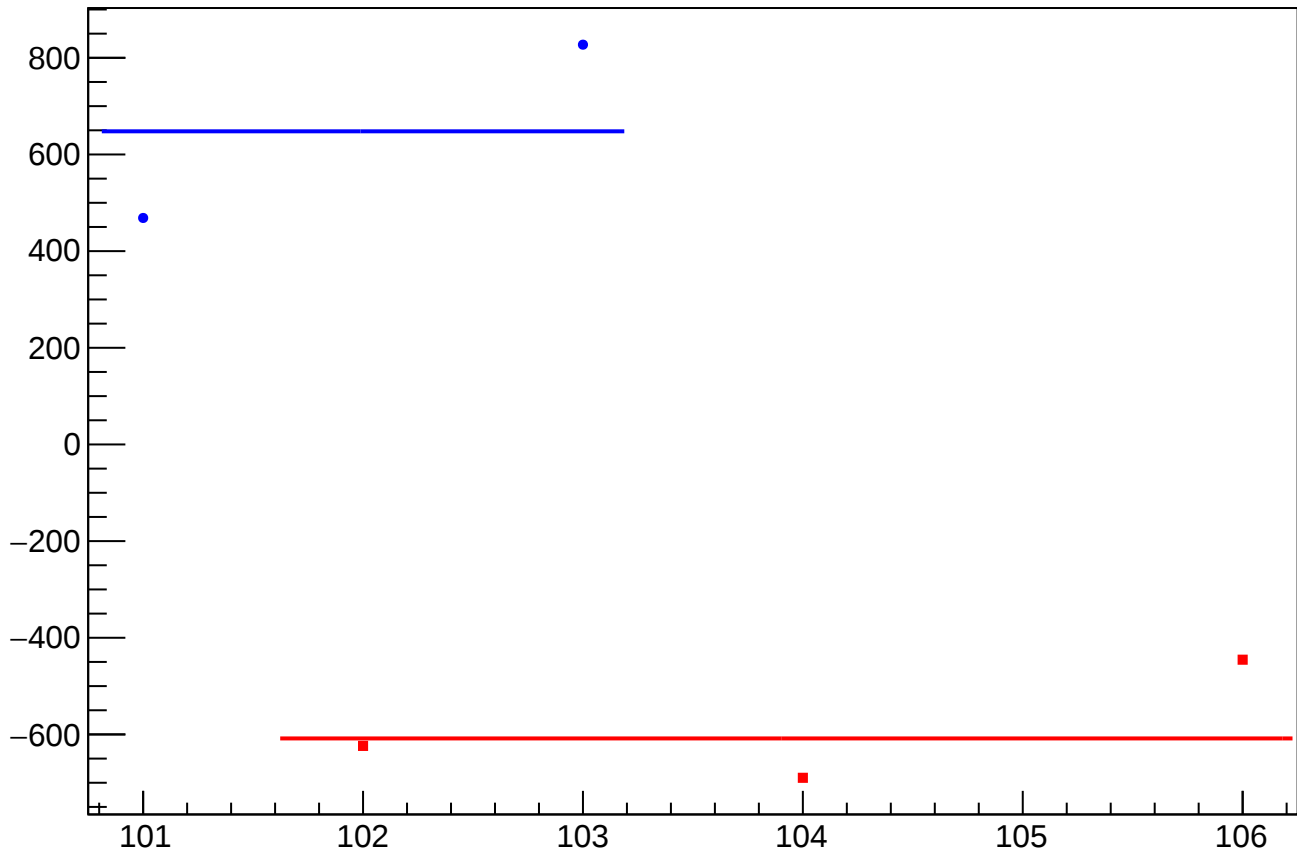
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2909.104+/-0.000 χ^2/NDF : 28399444018631851113472776062371889152.0/1

262.353+/-0.000 χ^2/NDF : 223201919114

2935.437+/-0.000 χ^2/NDF : 16406450933445041028276707486314004480.0/2

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 647.913+/-0.000 χ^2/NDF : 3792612972617897748797190627596959744.0/1

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

647.913+/-0.000 χ^2/NDF : 37926129726178977

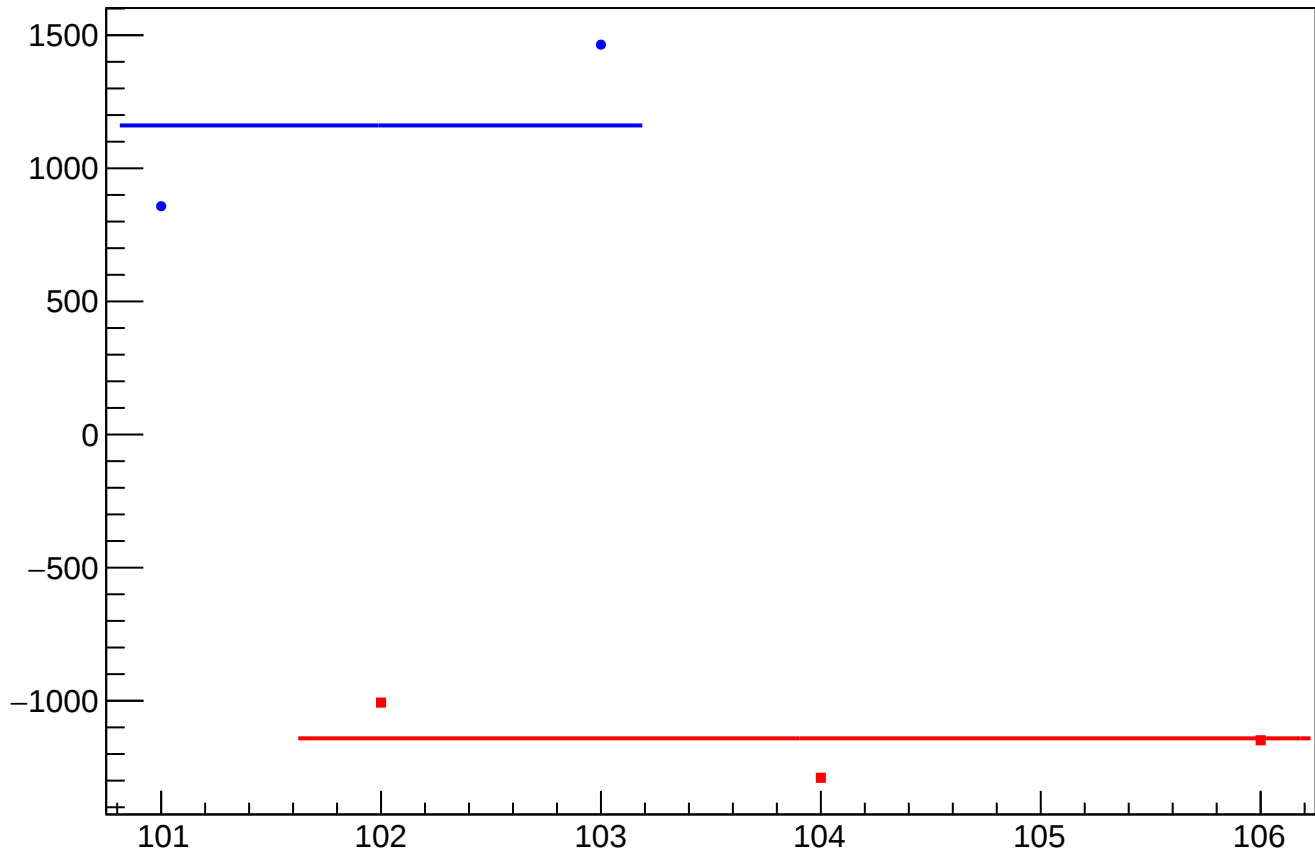
-33.748+/-0.000 χ^2/NDF : 106011742982

Right Out: -608.292+/-0.000 χ^2/NDF : 1174958581510067440541665977809502208.0/2

-608.292+/-0.000 χ^2/NDF : 1174958581510067

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

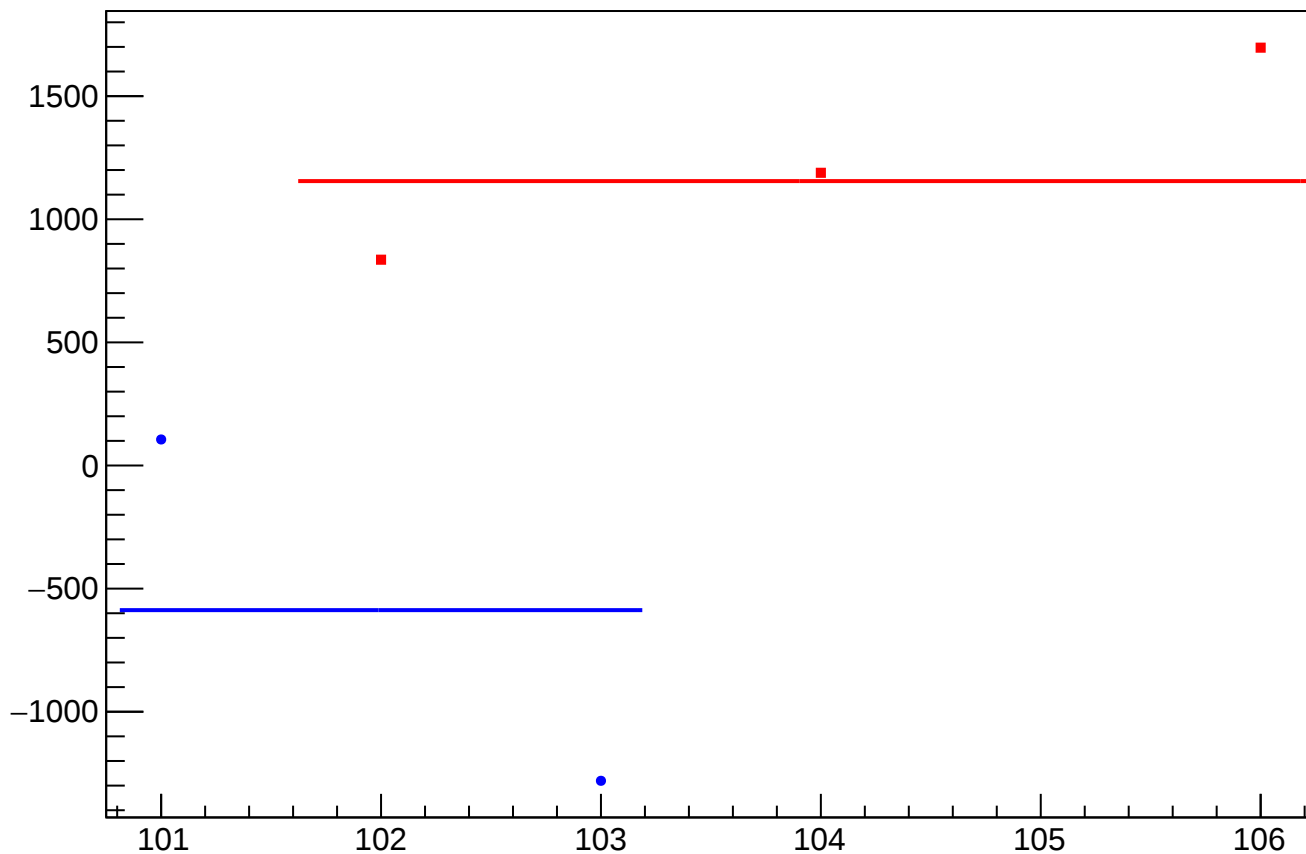
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_atl1_coil3_mean vs Slug, Sign Corrected



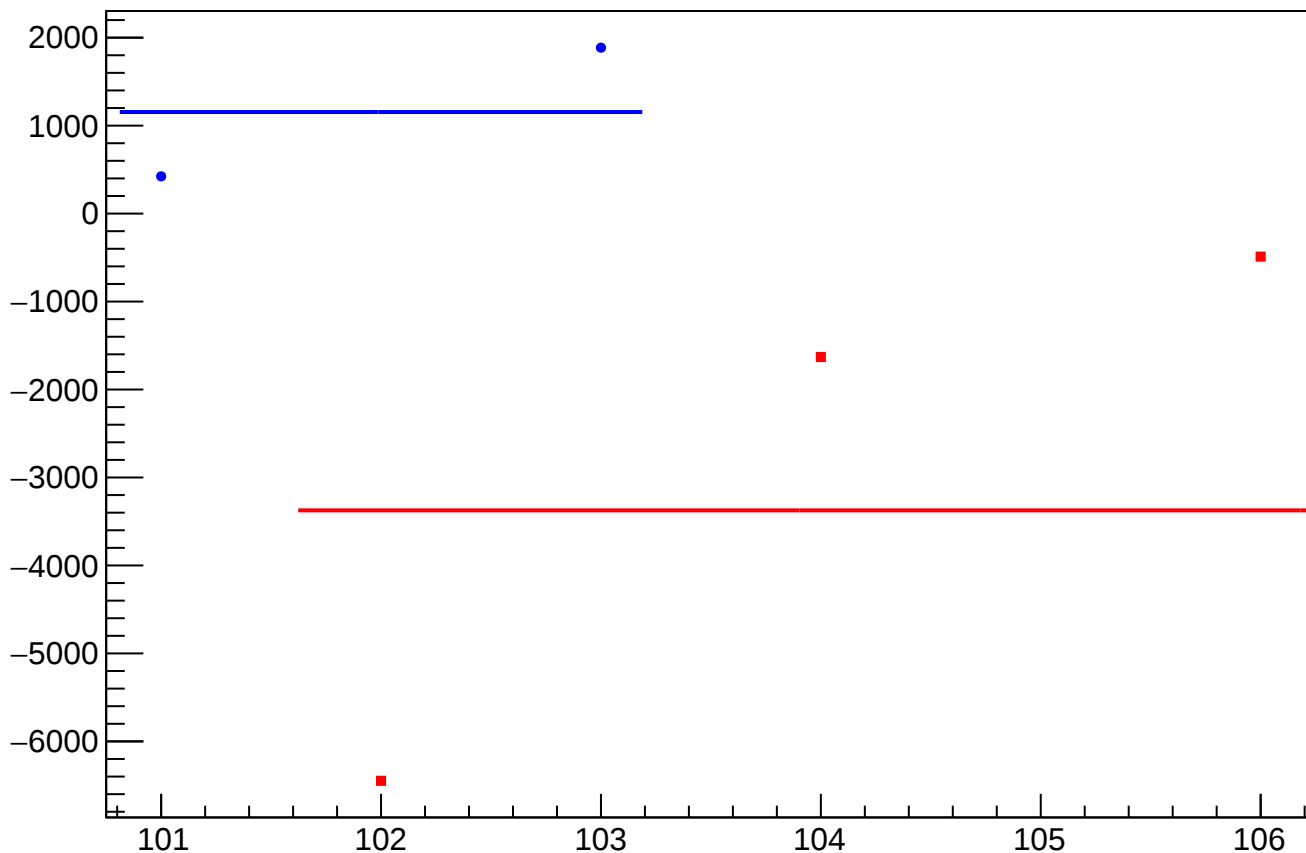
Right In: -587.379+/-0.000 χ^2/NDF : 56686112770152557362193183499404443648.0/1

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

Right Out: 1155.043+/-0.000 χ^2/NDF : 15070854545331607483590367211054694400.0/2

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

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 1154.804+/-0.000 χ^2/NDF : 63130932169861683719730095800960679936.0/1

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

Right Out: -3373.536+/-0.000 χ^2/NDF : 961159059312996132272190335441977737216.0/2

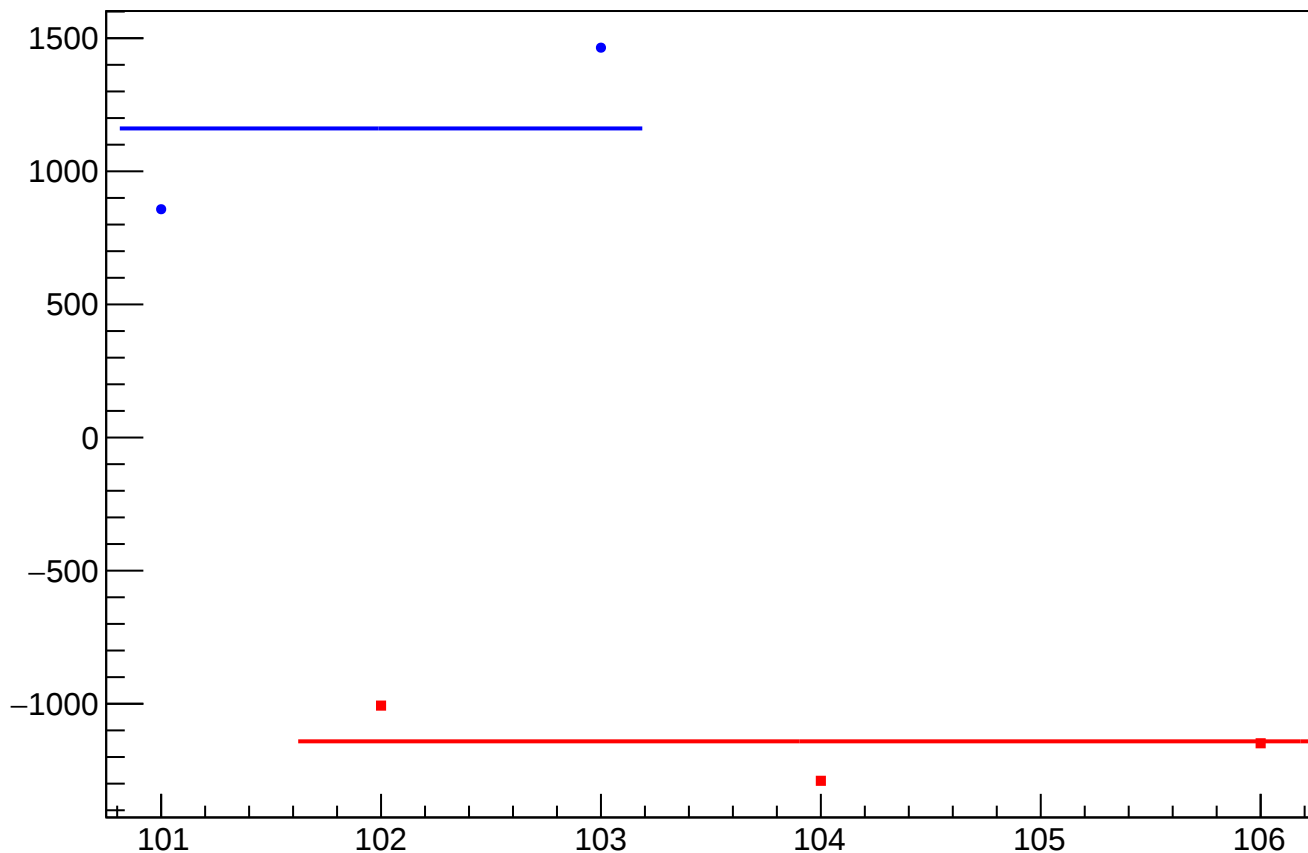
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.804+/-0.000 χ^2/NDF : 6313093216986168

-1302.435+/-0.000 χ^2/NDF : 2337301298

-3373.536+/-0.000 χ^2/NDF : 961159059312996

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

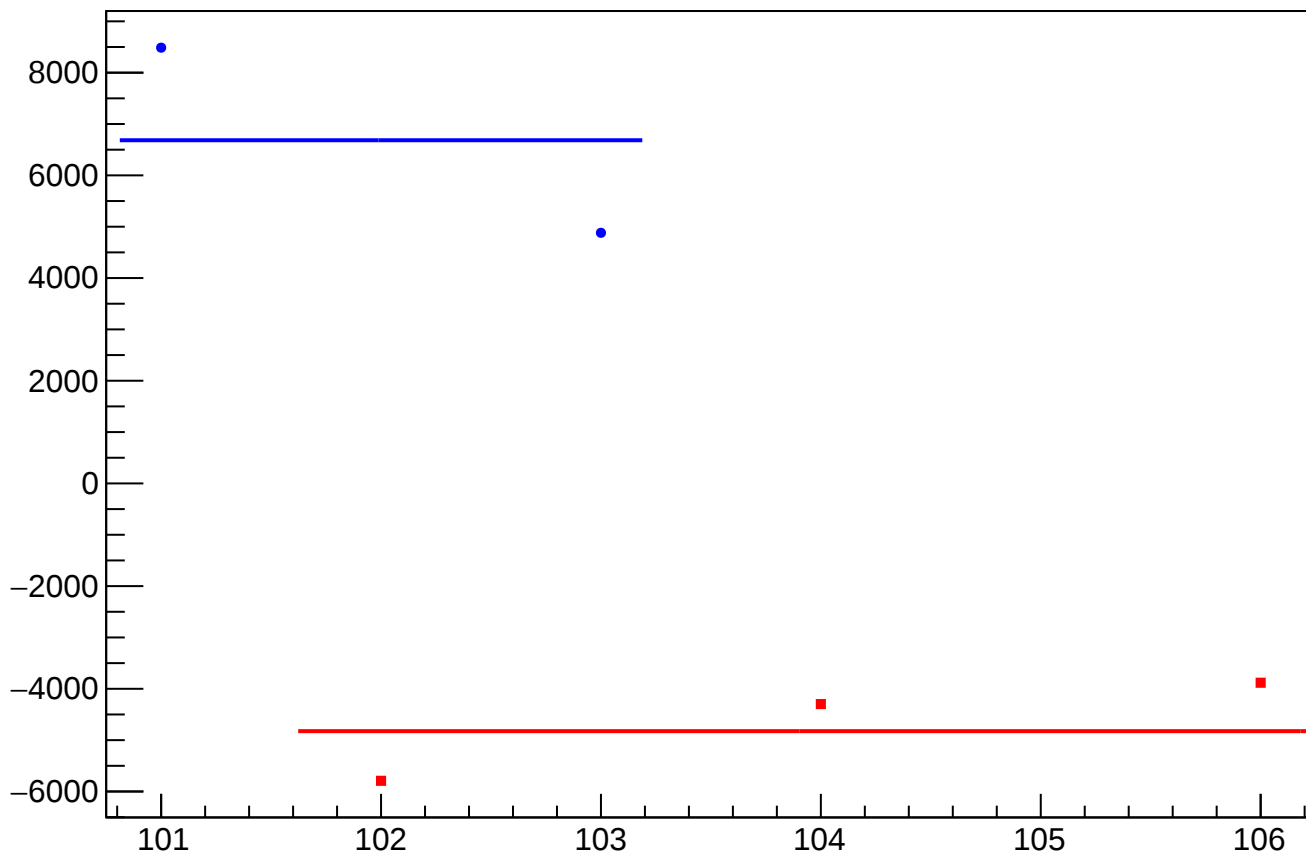
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 6683.873+/-0.000 χ^2/NDF : 383624391735335540739981624287407636480.0/1

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

Right Out: -4824.552+/-0.000 χ^2/NDF : 95984298545068585549074237621171912704.0/2

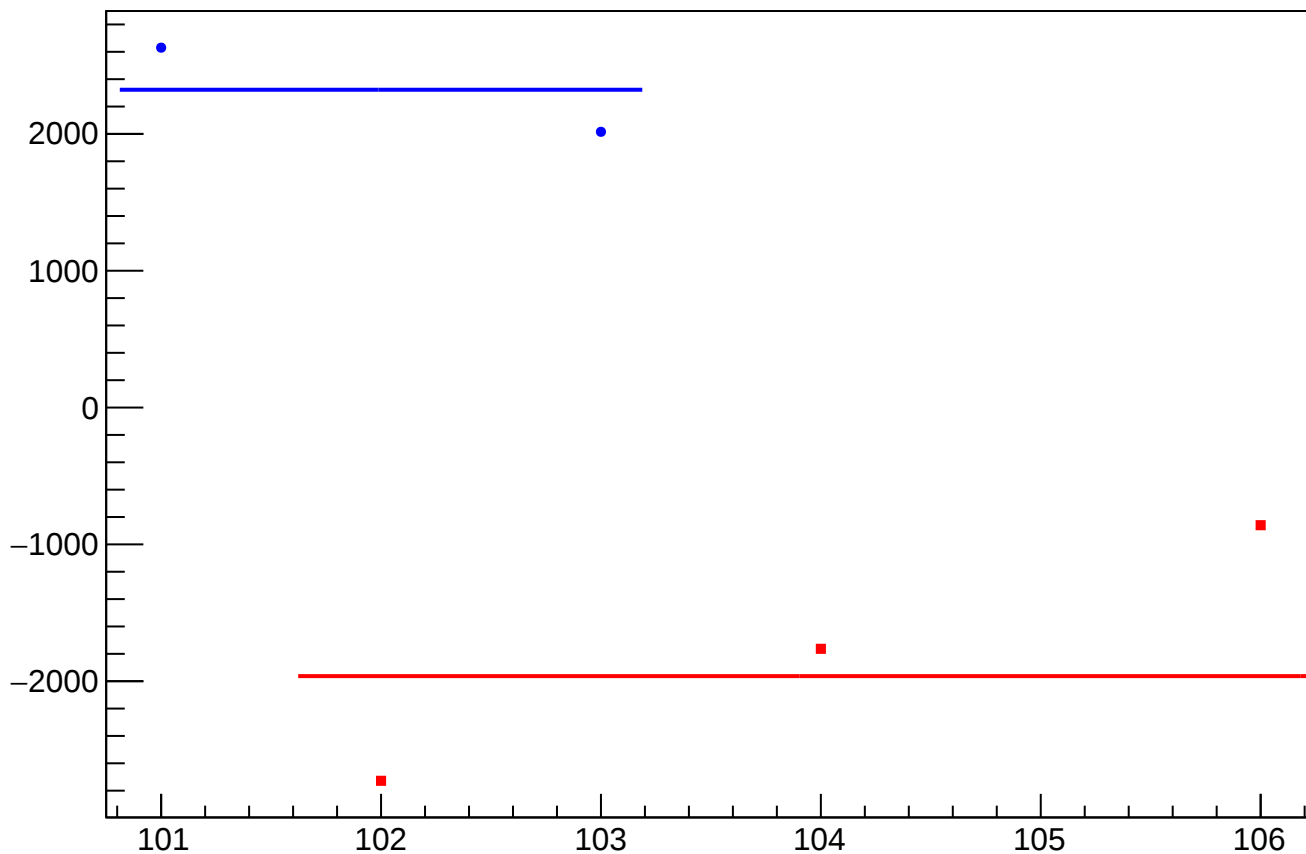
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6683.873+/-0.000 χ^2/NDF : 3836243917353355

438.991+/-0.000 χ^2/NDF : 896012183774

-4824.552+/-0.000 χ^2/NDF : 959842985450685

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



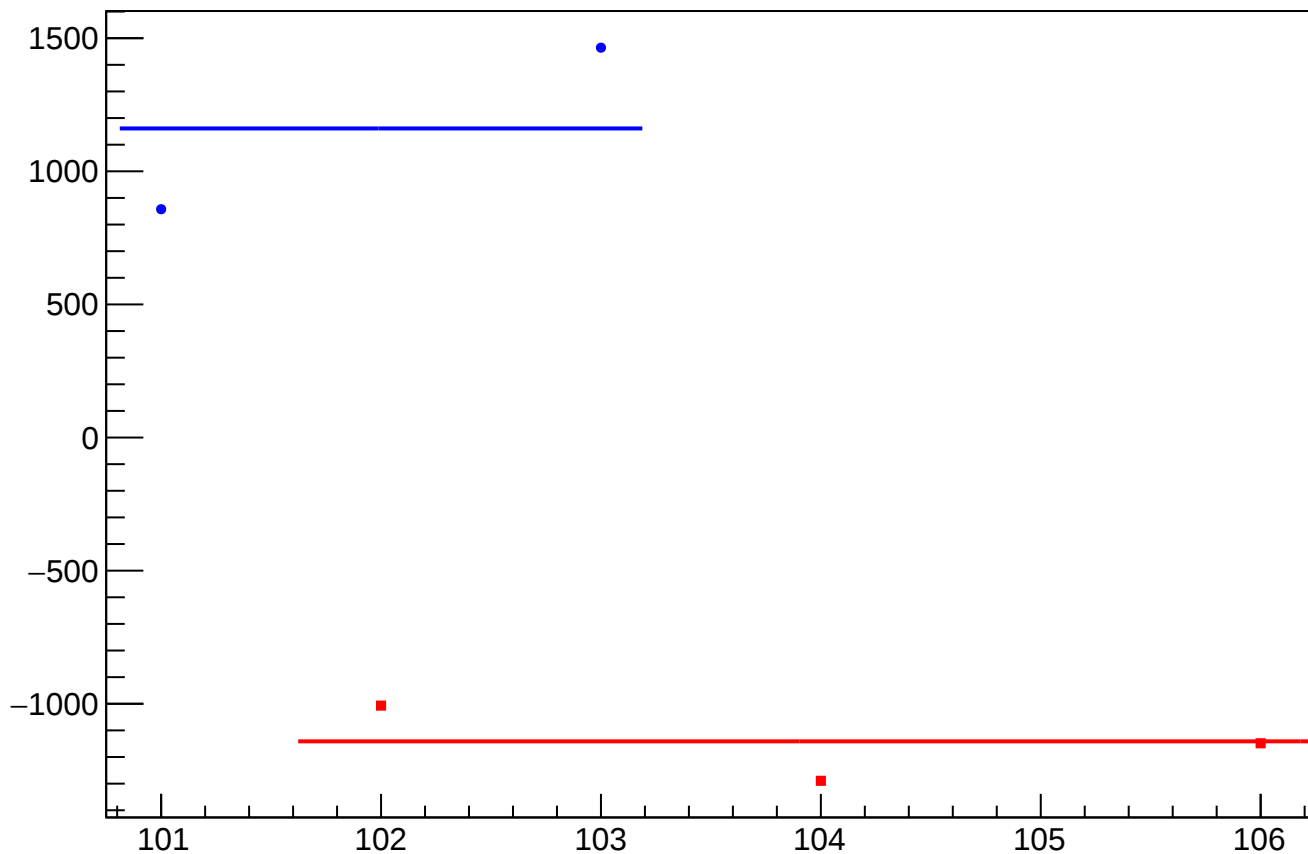
Right In: 2322.849+/-0.000 χ^2/NDF : 11155337381222147338188103740645441536.0/1

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

Right Out: -1962.865+/-0.000 χ^2/NDF : 73695095971783595929832070482361319424.0/2

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

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

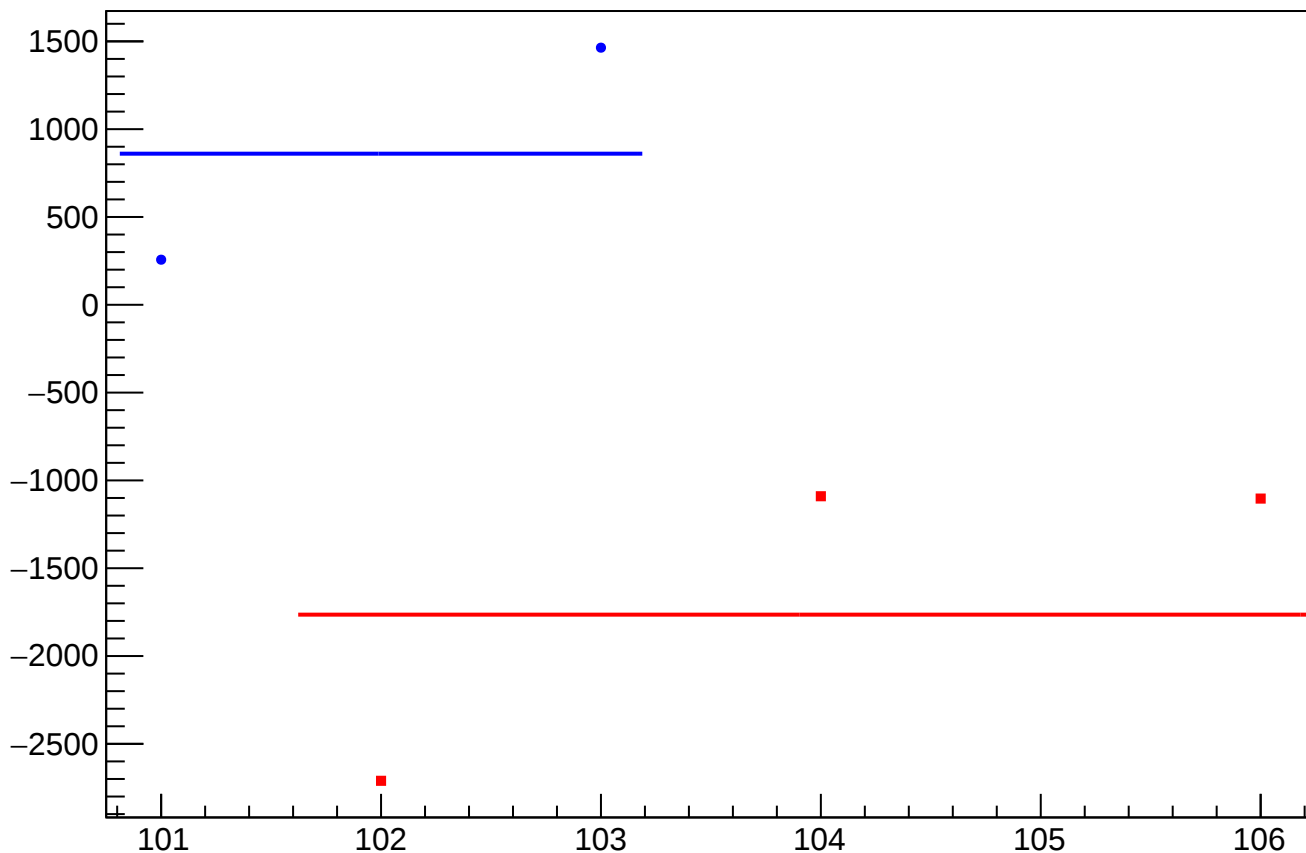
-88.202+/-0.000 χ^2/NDF : 3523803054179

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

-1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

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

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 860.404+/-0.000 χ^2/NDF : 42996232335335739352844500027226193920.0/1

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

Right Out: -1764.339+/-0.000 χ^2/NDF : 88634351435882947274250607405972848640.0/2

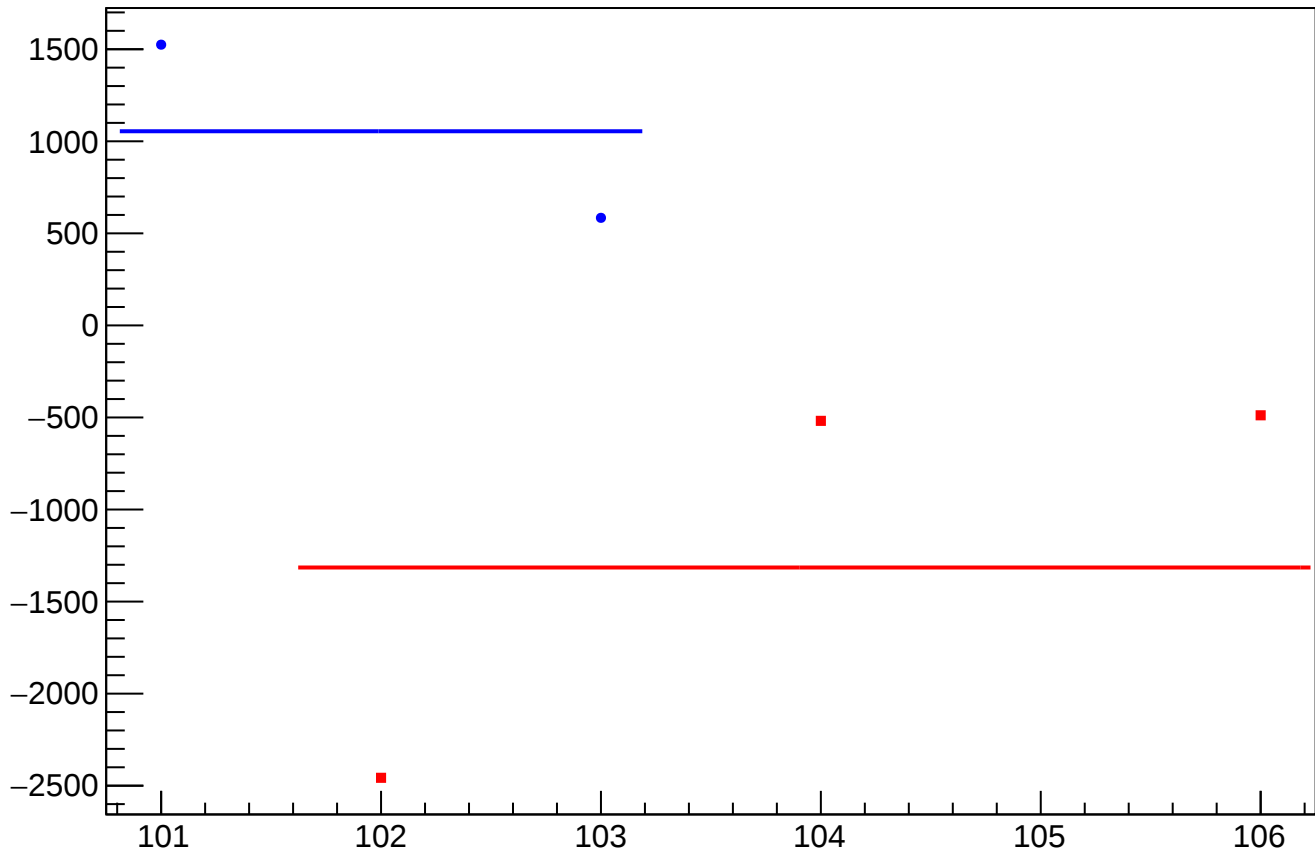
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

860.404+/-0.000 χ^2/NDF : 42996232335335739352844500027226193920.0/1

-563.875+/-0.000 χ^2/NDF : 572757926115

-1764.339+/-0.000 χ^2/NDF : 88634351435882947274250607405972848640.0/2

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 1054.526+/-0.000 χ^2/NDF : 26094670297220696535126269396678344704.0/1

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

Right Out: -1314.897+/-0.000 χ^2/NDF : 129208140985037690555285210250208083968.0/2

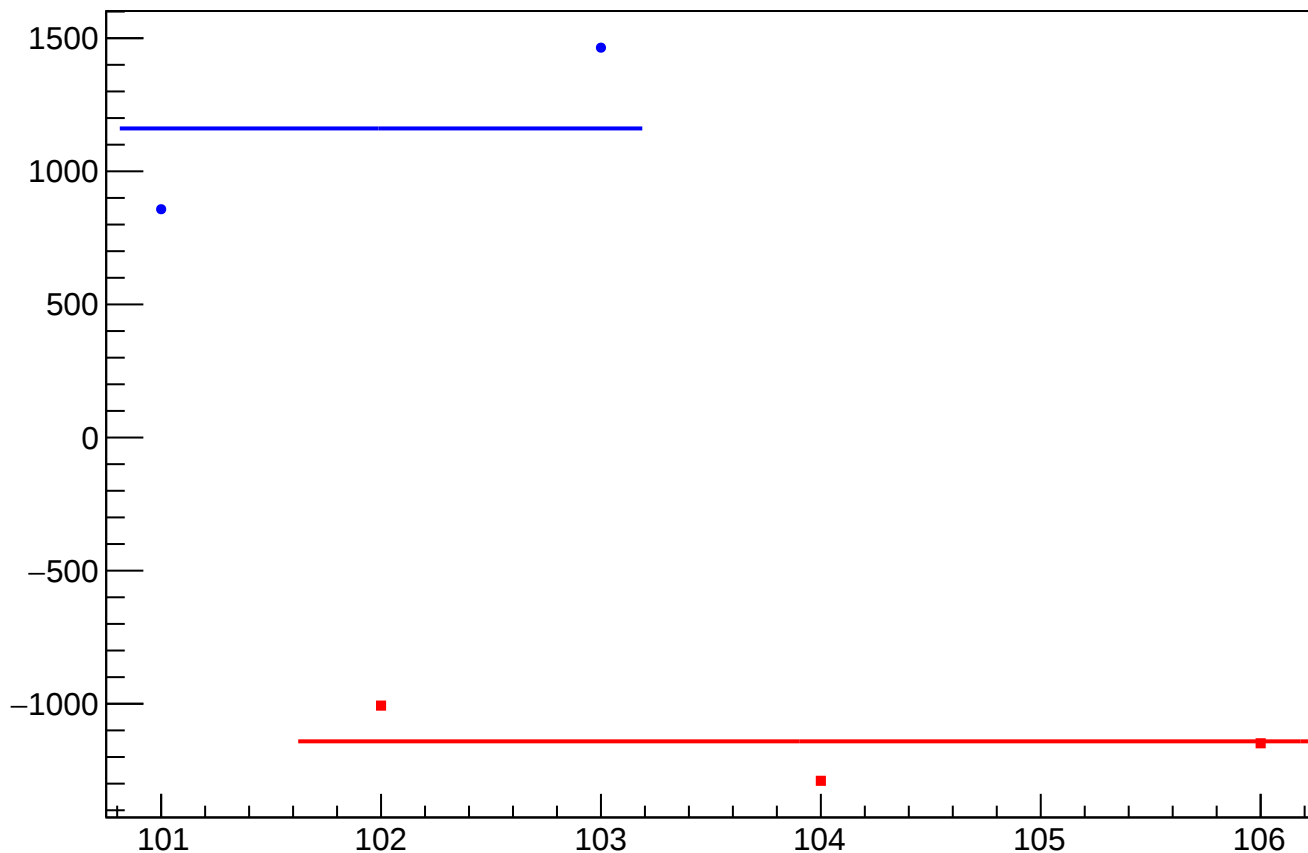
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.526+/-0.000 χ^2/NDF : 2609467029722069

-231.207+/-0.000 χ^2/NDF : 51478343203

-1314.897+/-0.000 χ^2/NDF : 129208140985037

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

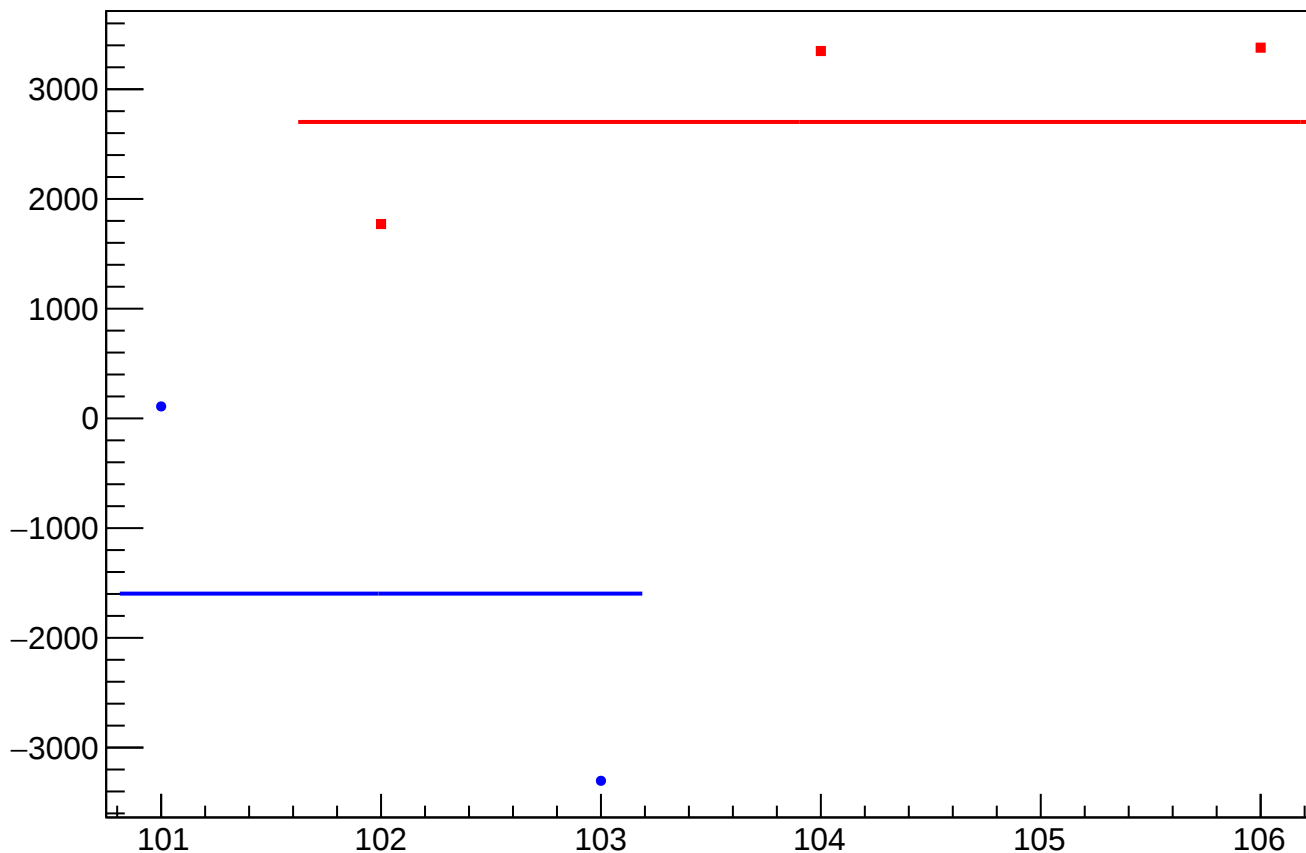
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -1596.839+/-0.000 χ^2/NDF : 343418739552207593277310467788389744640.0/1

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

Right Out: 2701.779+/-0.000 χ^2/NDF : 85729877013918854335987060540300066816.0/2

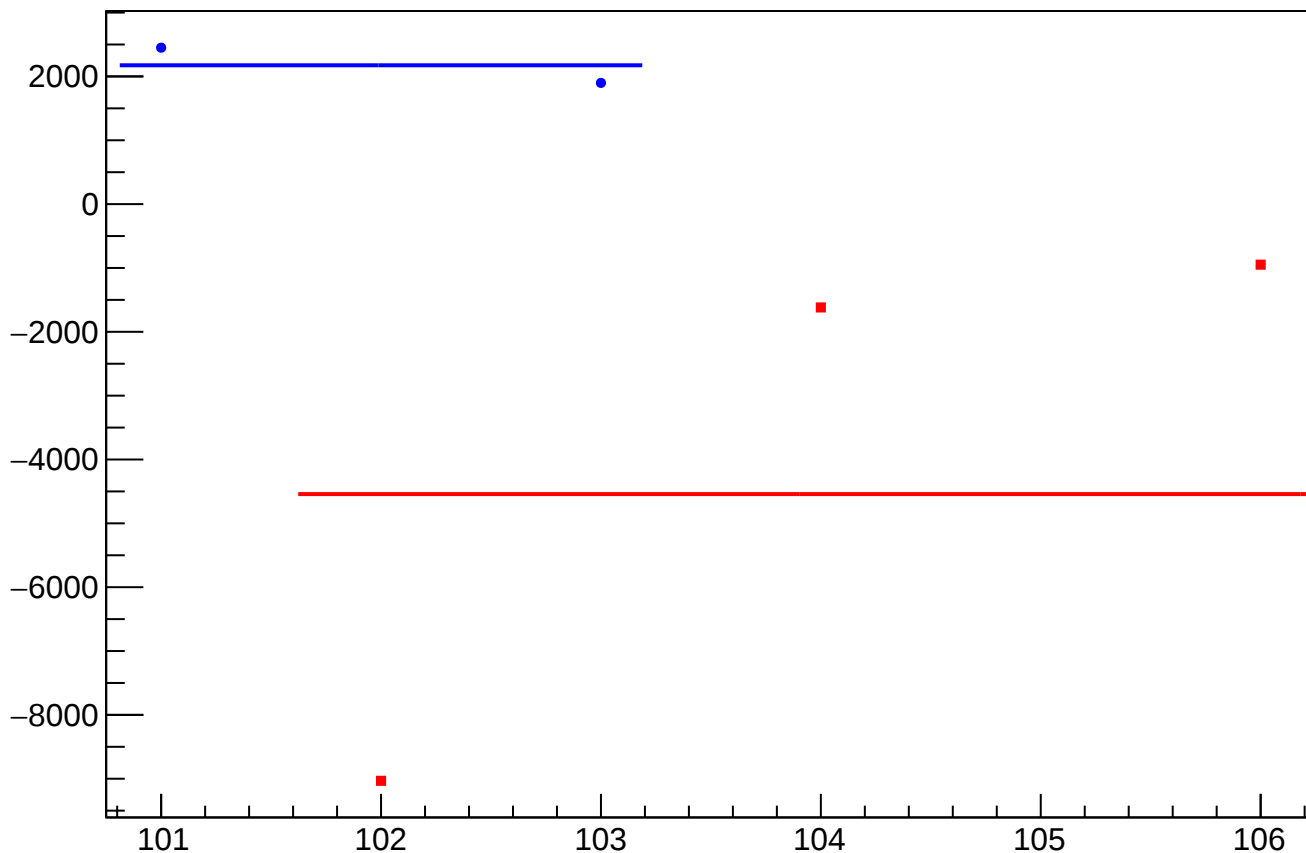
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1596.839+/-0.000 χ^2/NDF : 343418739552207

735.744+/-0.000 χ^2/NDF : 161232073150

2701.779+/-0.000 χ^2/NDF : 8572987701391885

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



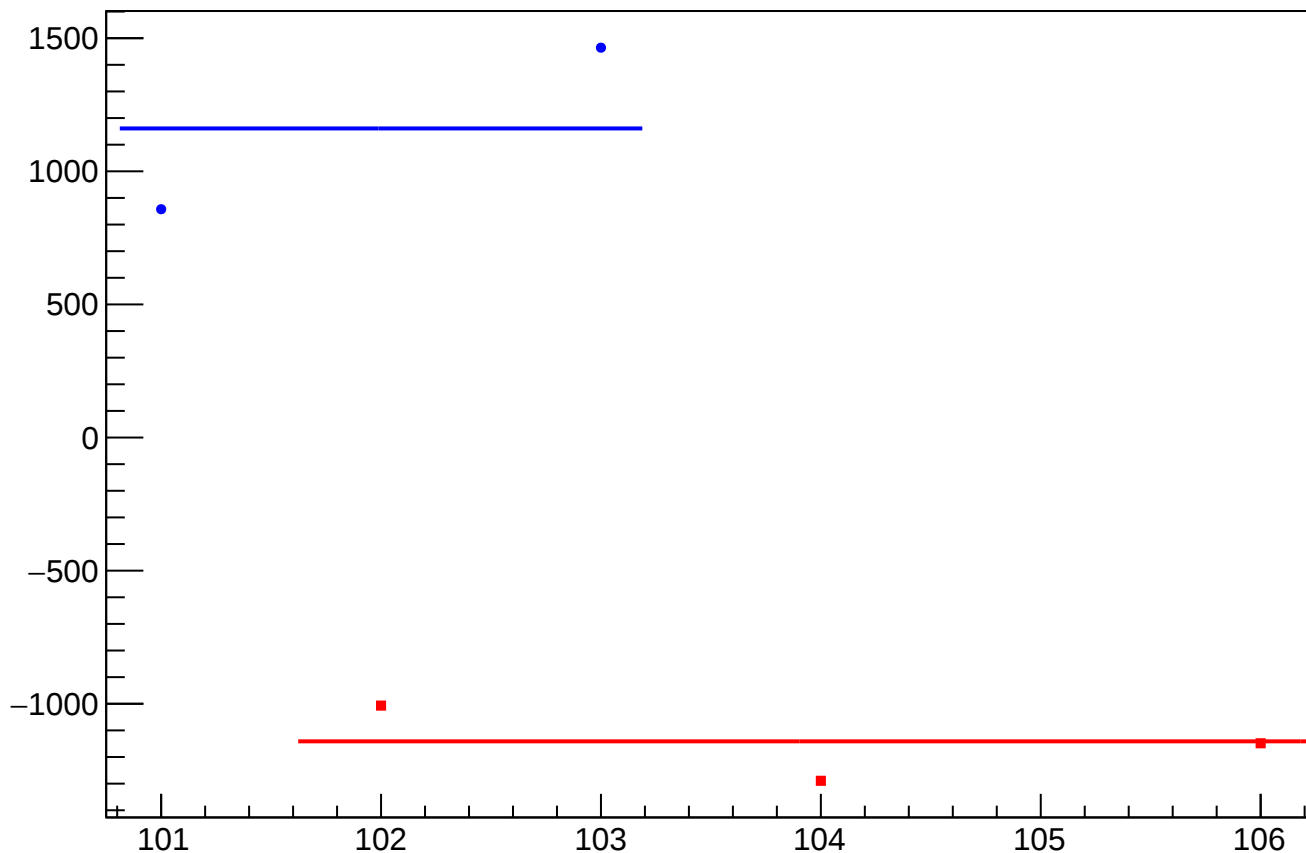
Right In: 2174.629+/-0.000 χ^2/NDF : 8978846631042048777924977005017694208.0/1

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

Right Out: -4541.567+/-0.000 χ^2/NDF : 2005788436515801684033798476408457003008.0/2

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

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

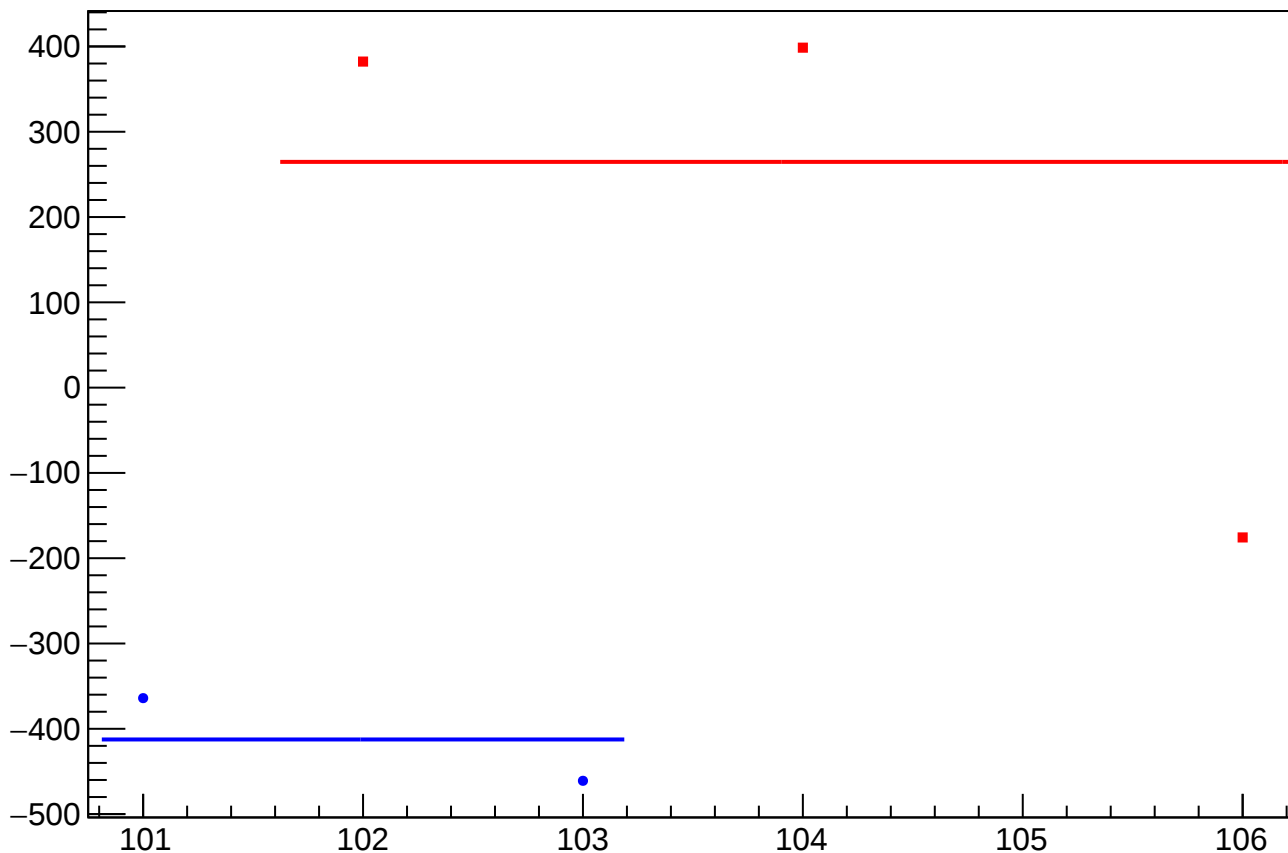
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -412.509+/-0.000 χ^2/NDF : 2770859581690084444587162118597378048.0/1

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

Right Out: 264.675+/-0.000 χ^2/NDF : 7726906950404450964718814328709447680.0/2

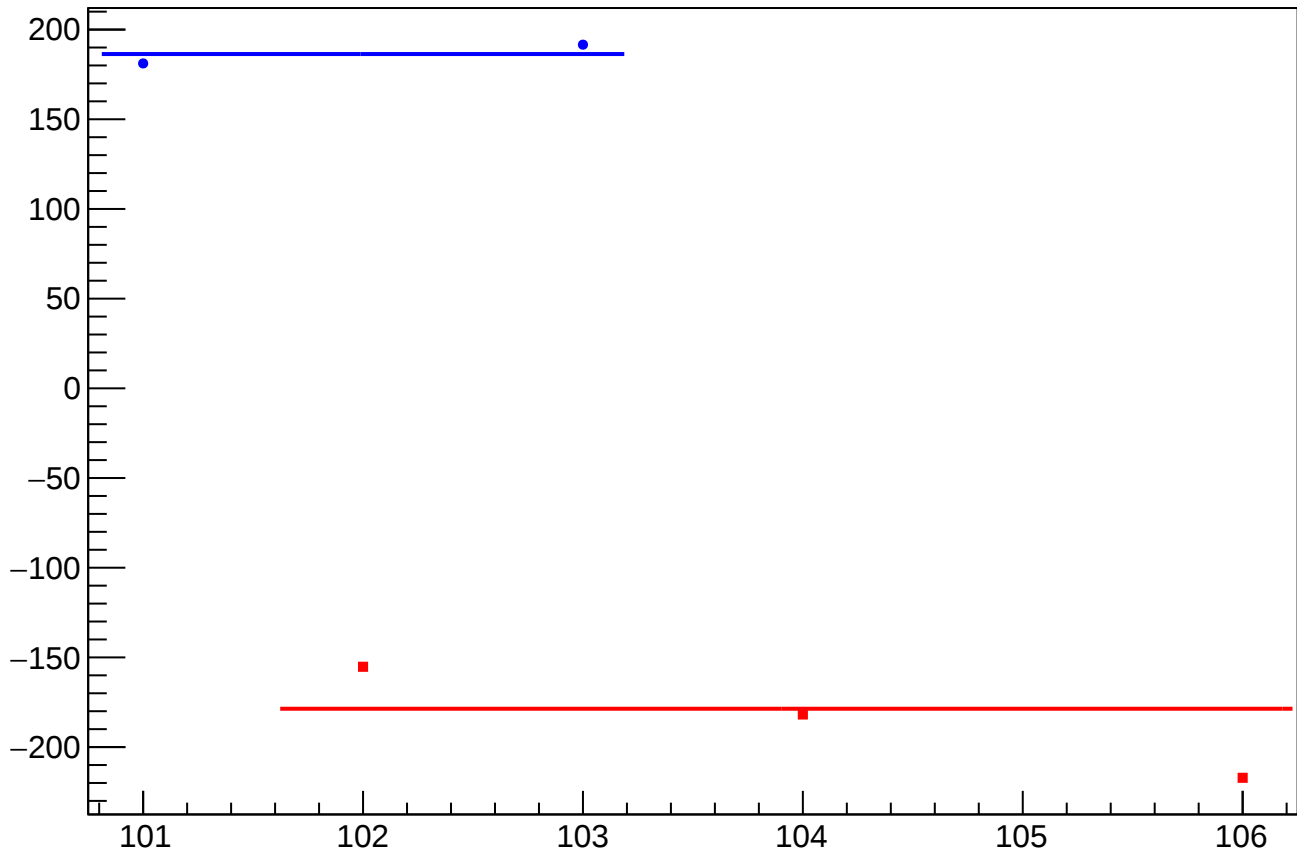
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-412.509+/-0.000 χ^2/NDF : 2770859581690084

-45.045+/-0.000 χ^2/NDF : 373671840946

264.675+/-0.000 χ^2/NDF : 77269069504044509

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 186.361+/-0.000 χ^2/NDF : 3222318407988878756957113938870272.0/1

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

Right Out: -178.617+/-0.000 χ^2/NDF : 78227609762653831501849142579167232.0/2

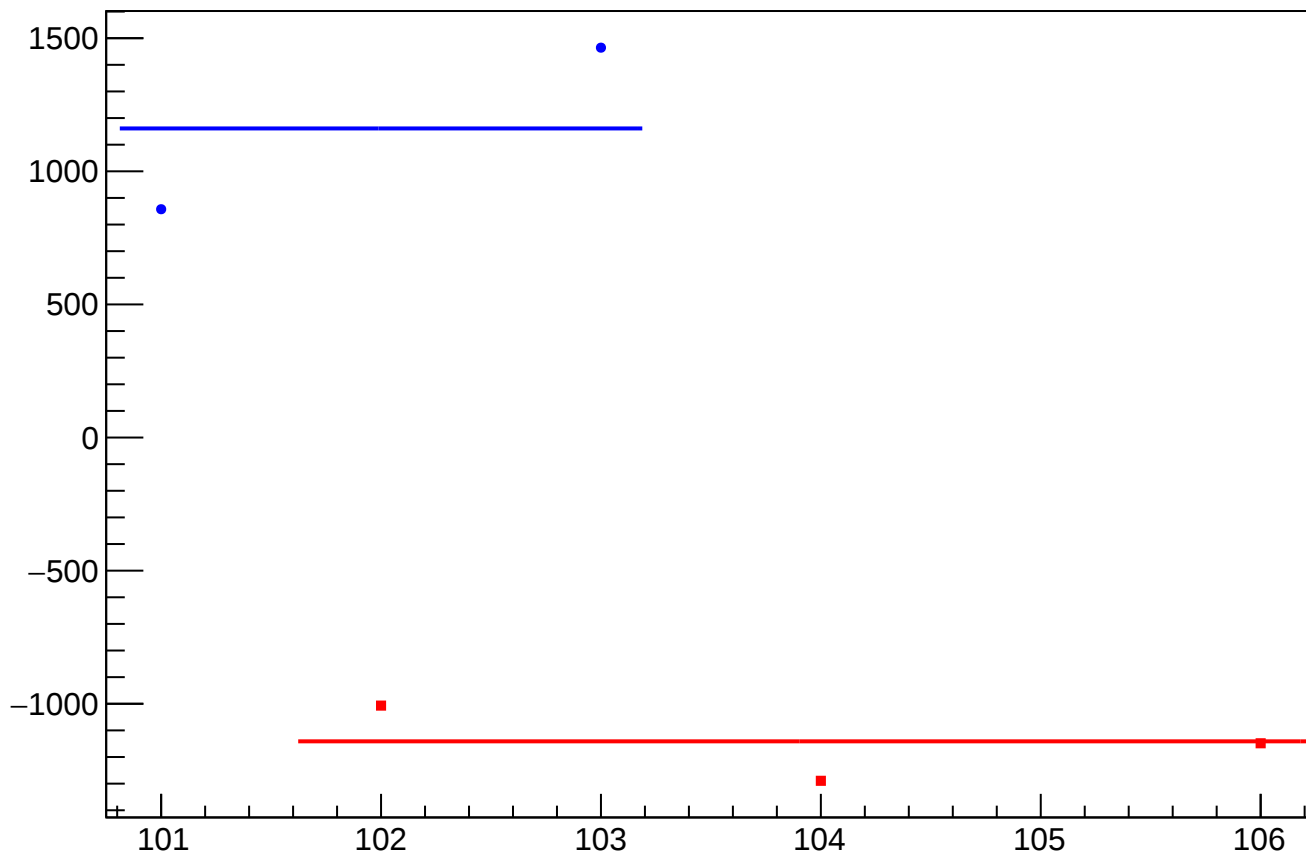
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.361+/-0.000 χ^2/NDF : 3222318407988878756957113938870272.0/1

-11.689+/-0.000 χ^2/NDF : 8610943111809.0/1

-178.617+/-0.000 χ^2/NDF : 78227609762653831501849142579167232.0/2

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

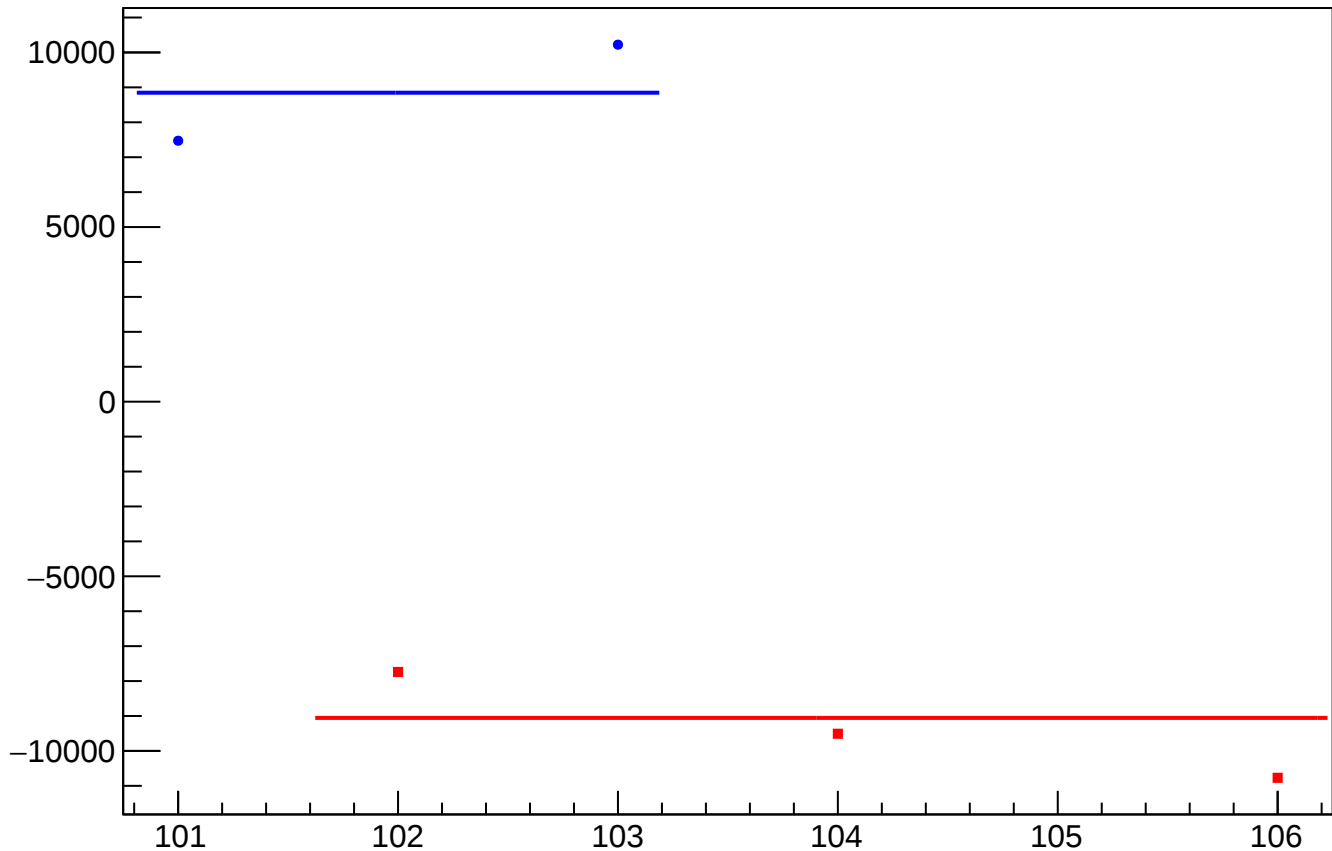
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_sam2_coil3_mean vs Slug, Sign Corrected



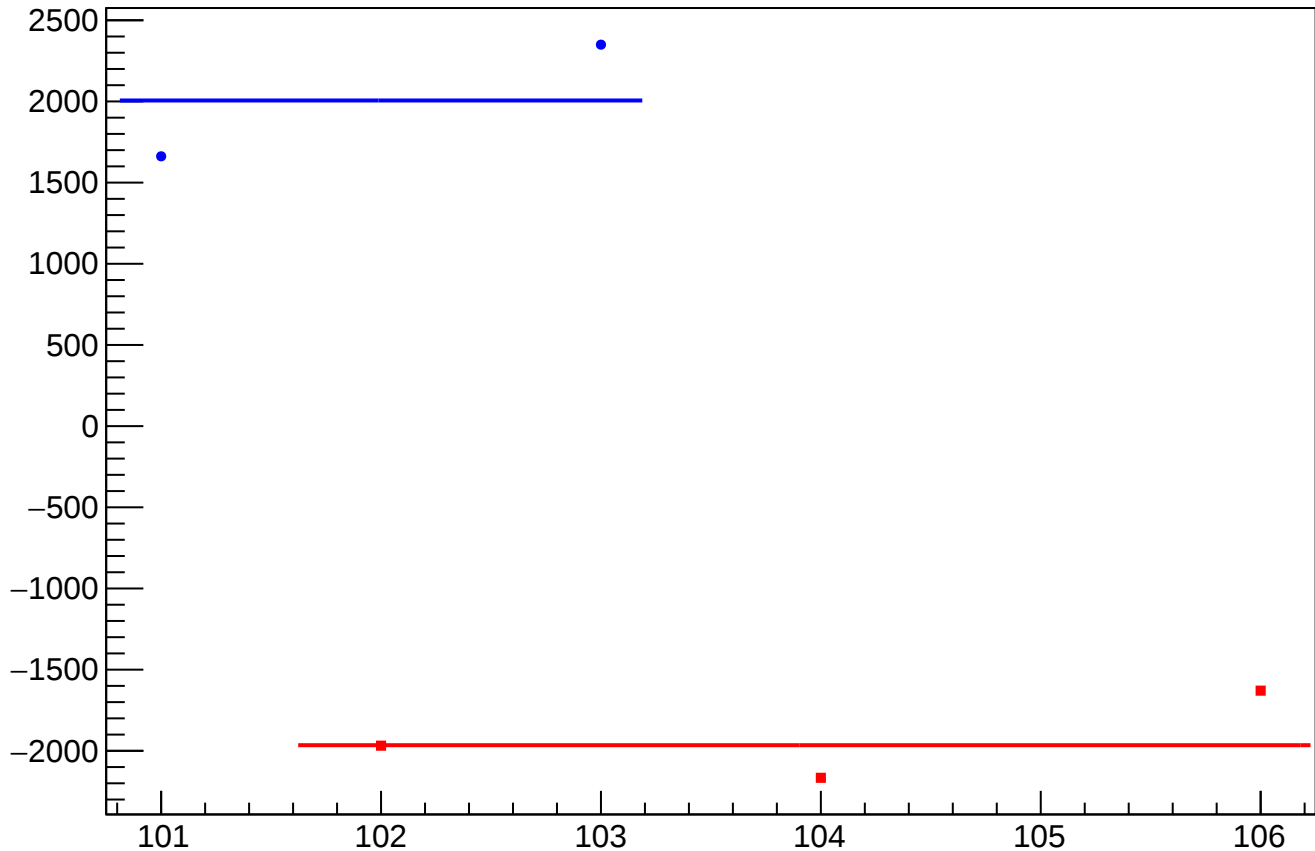
Right In: 8847.201+/-0.000 χ^2/NDF : 223234398411080867663520934634425679872.0/1

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

Right Out: -9054.700+/-0.000 χ^2/NDF : 202023397940915360171805192124222144512.0/2

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

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2005.855+/-0.000 χ^2/NDF : 13946667224520603914514968838783631360.0/1

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

Right Out: -1965.285+/-0.000 χ^2/NDF : 5555895220167896210161505915876933632.0/2

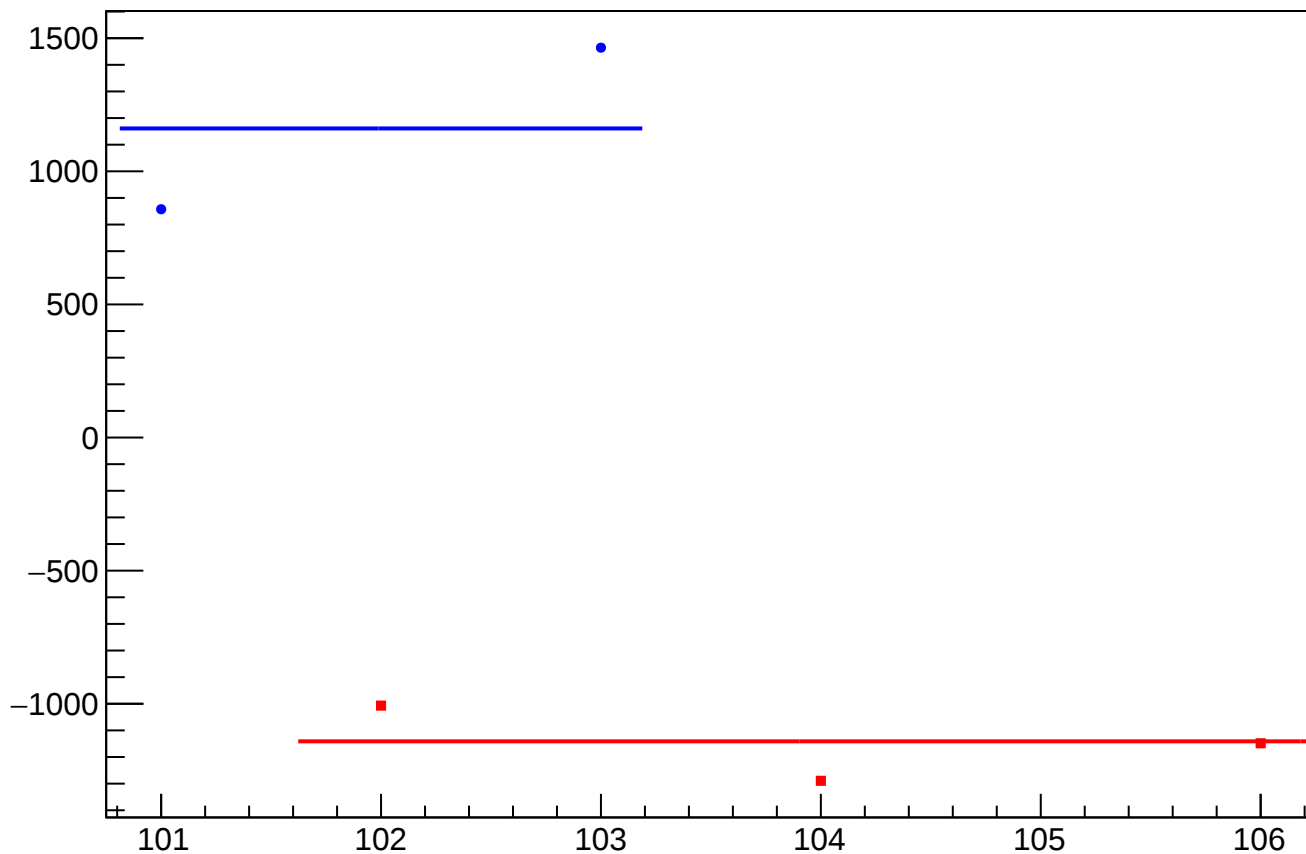
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2005.855+/-0.000 χ^2/NDF : 1394666722452060

-149.027+/-0.000 χ^2/NDF : 102926885504

-1965.285+/-0.000 χ^2/NDF : 555589522016789

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

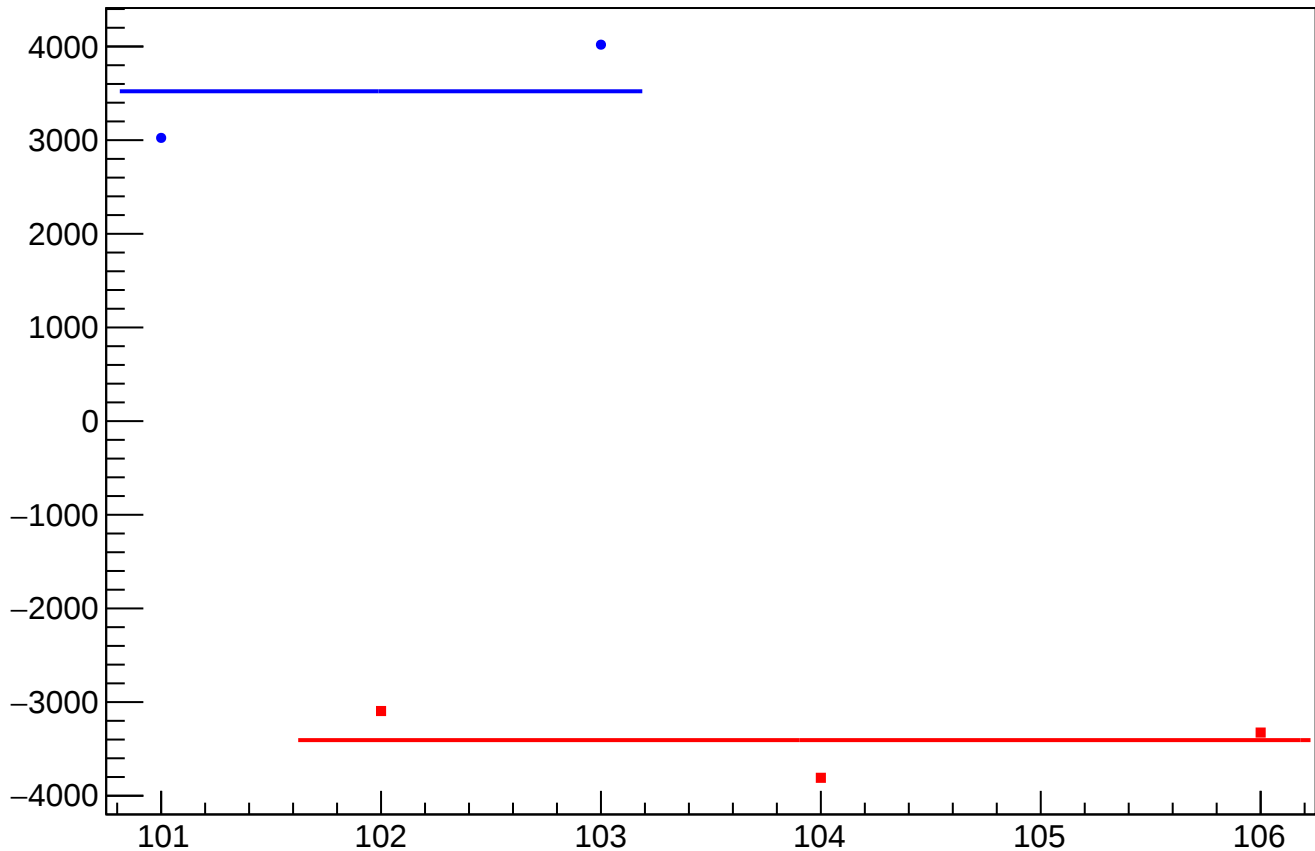
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3521.878+/-0.000 χ^2/NDF : 29220991101464104034415138002096357376.0/1

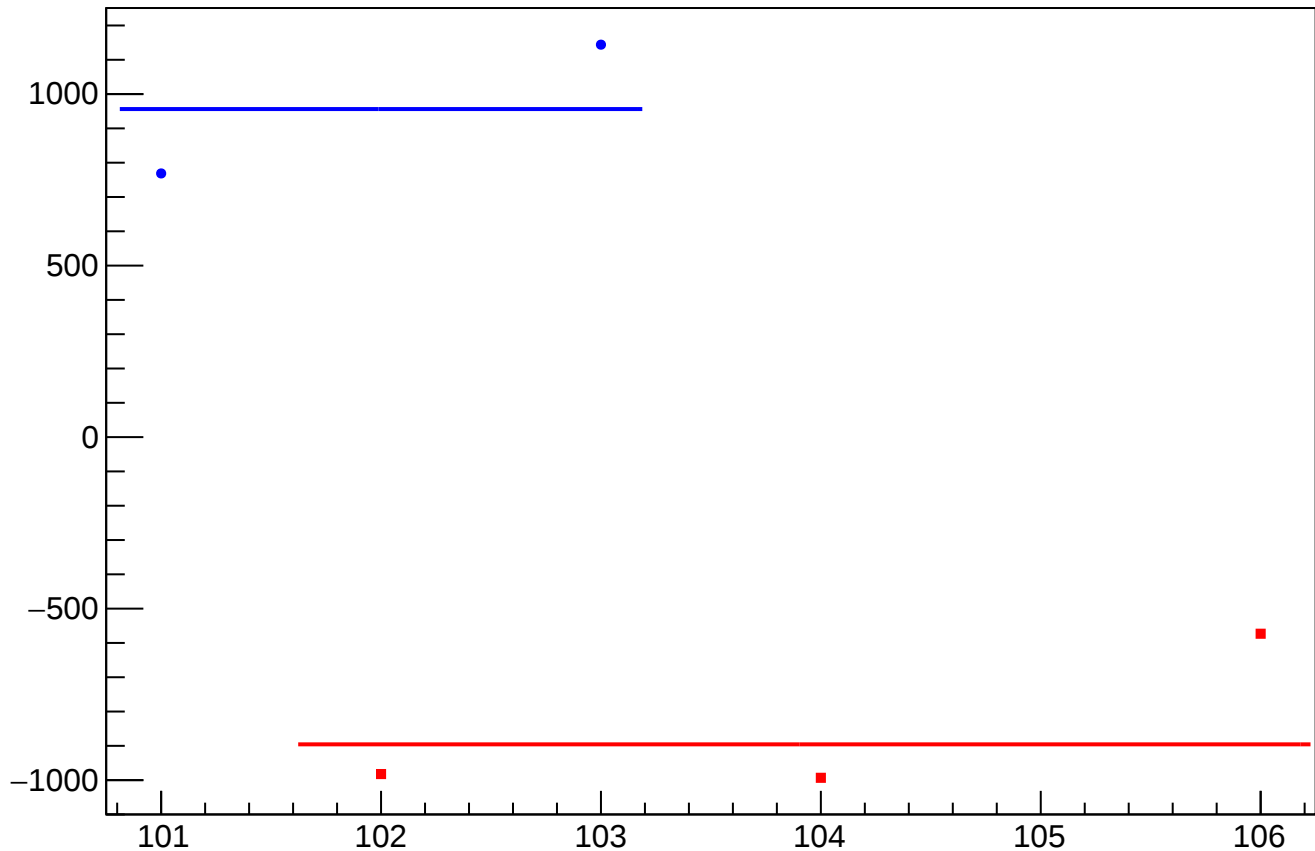
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -237.457+/-0.000 χ^2/NDF : 31165100448.0/2

Left In: -3406.040+/-0.000 χ^2/NDF : 14053491743559059320179030118832799744.0/2

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

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 956.361+/-0.000 χ^2/NDF : 4156869775262841820352234507514937344.0/1

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

Right Out: -895.637+/-0.000 χ^2/NDF : 4143322623988004863110004466666962944.0/2

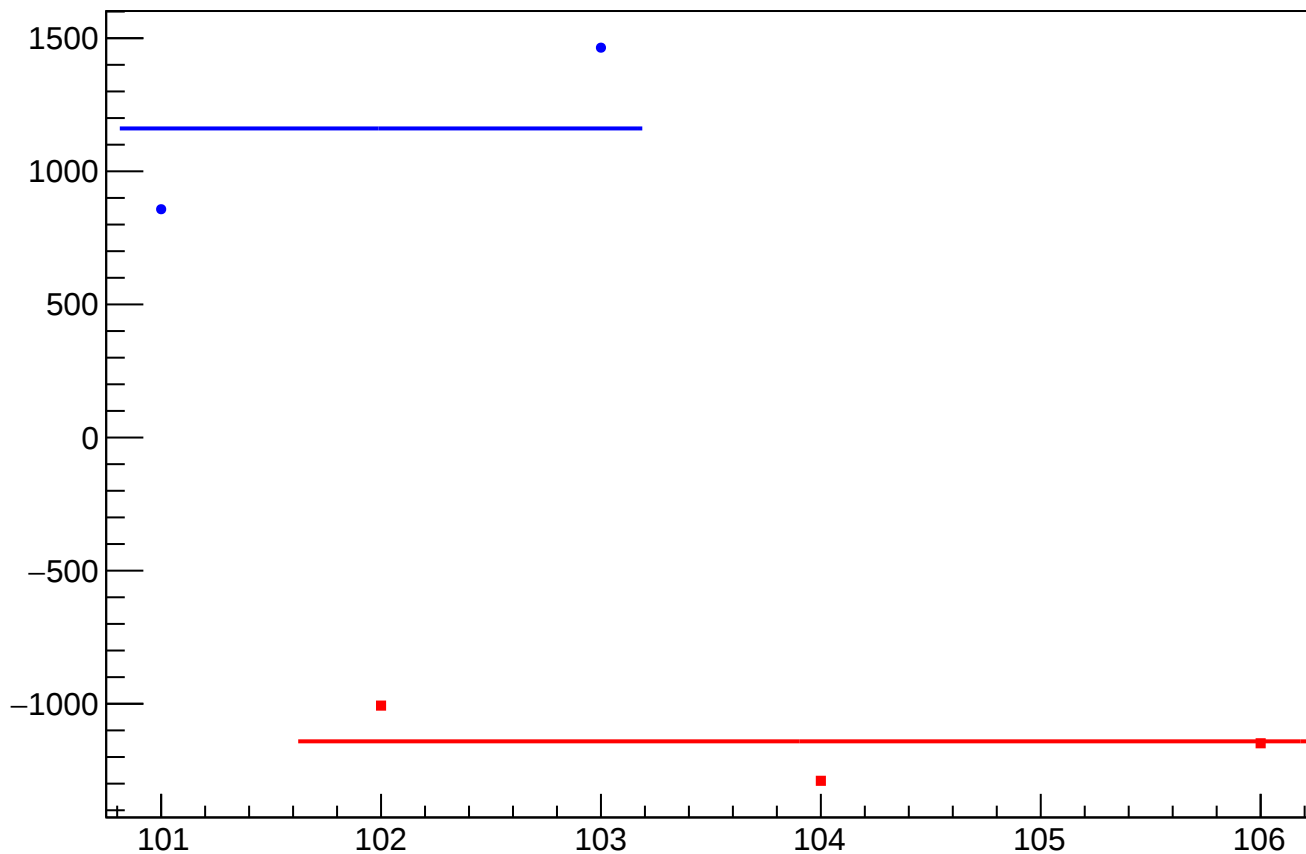
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

956.361+/-0.000 χ^2/NDF : 4156869775262841820352234507514937344.0/1

-48.599+/-0.000 χ^2/NDF : 22792005831100044666666962944.0/2

-895.637+/-0.000 χ^2/NDF : 4143322623988004863110004466666962944.0/2

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

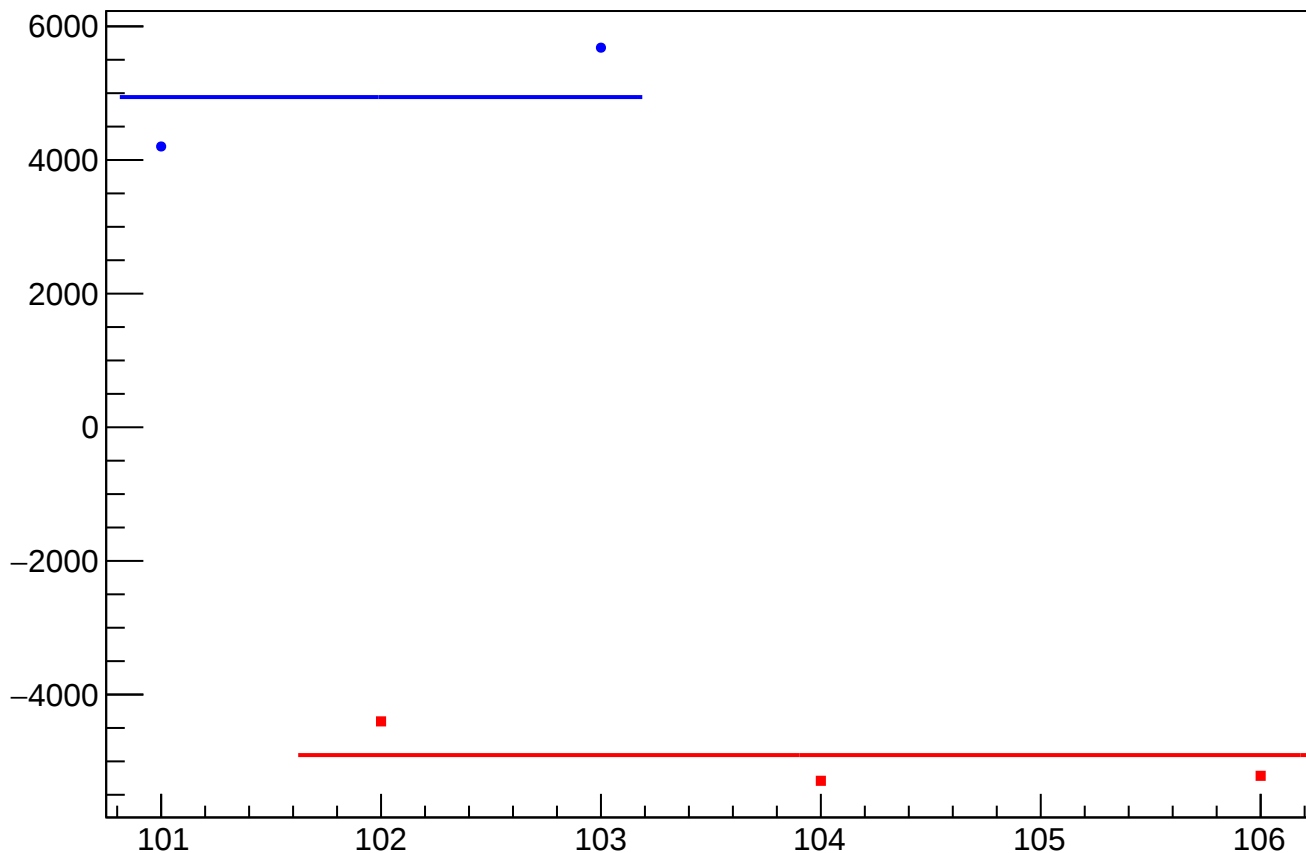
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_sam4_coil3_mean vs Slug, Sign Corrected



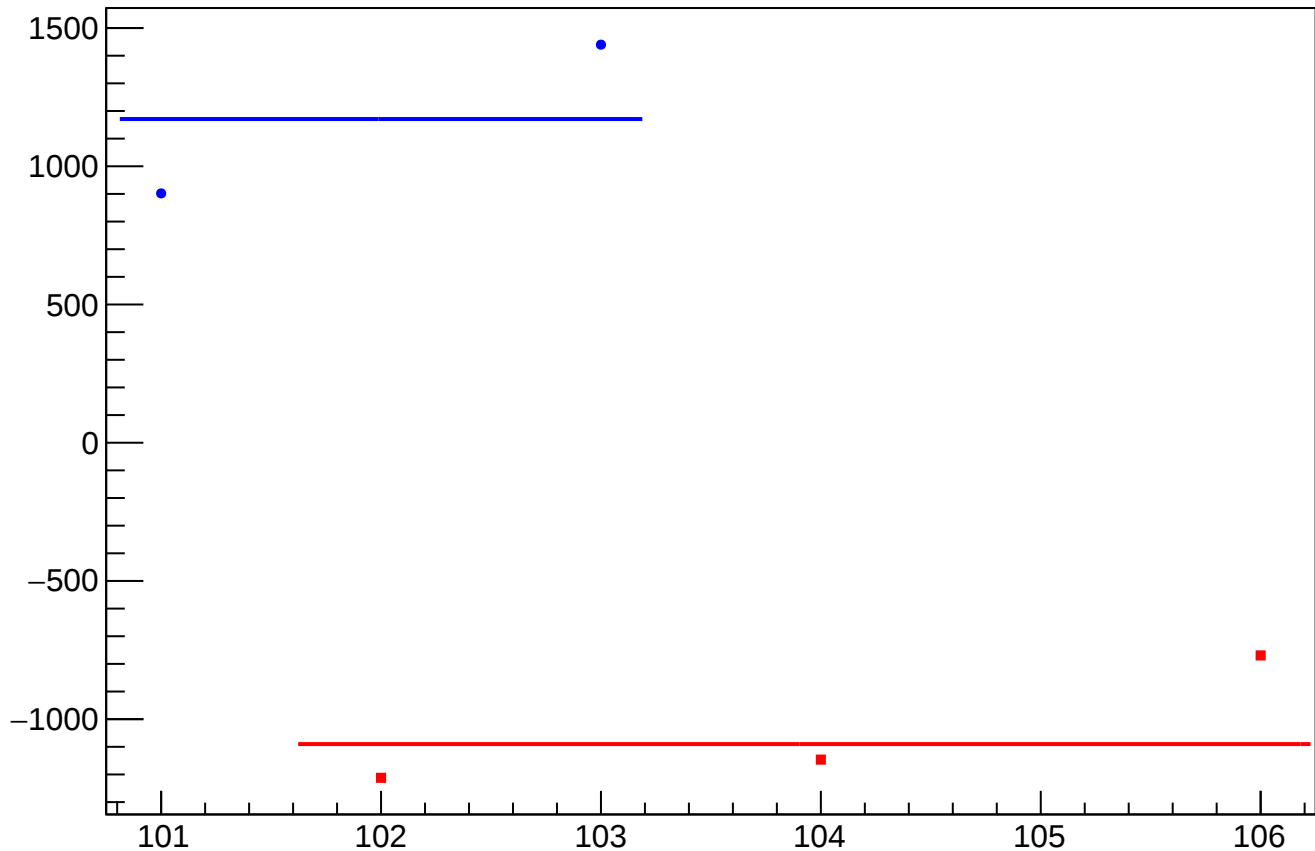
Right In: 4941.762+/-0.000 χ^2/NDF : 64506664908189547958257564001140473856.0/1

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

Right Out: -4905.835+/-0.000 χ^2/NDF : 25288868231451691375692976089284476928.0/2

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

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 1170.903+/-0.000 χ^2/NDF : 8537571415001010219671213317031985152.0/1

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

Right Out: -1090.066+/-0.000 χ^2/NDF : 4213247009539381420184048046627094528.0/2

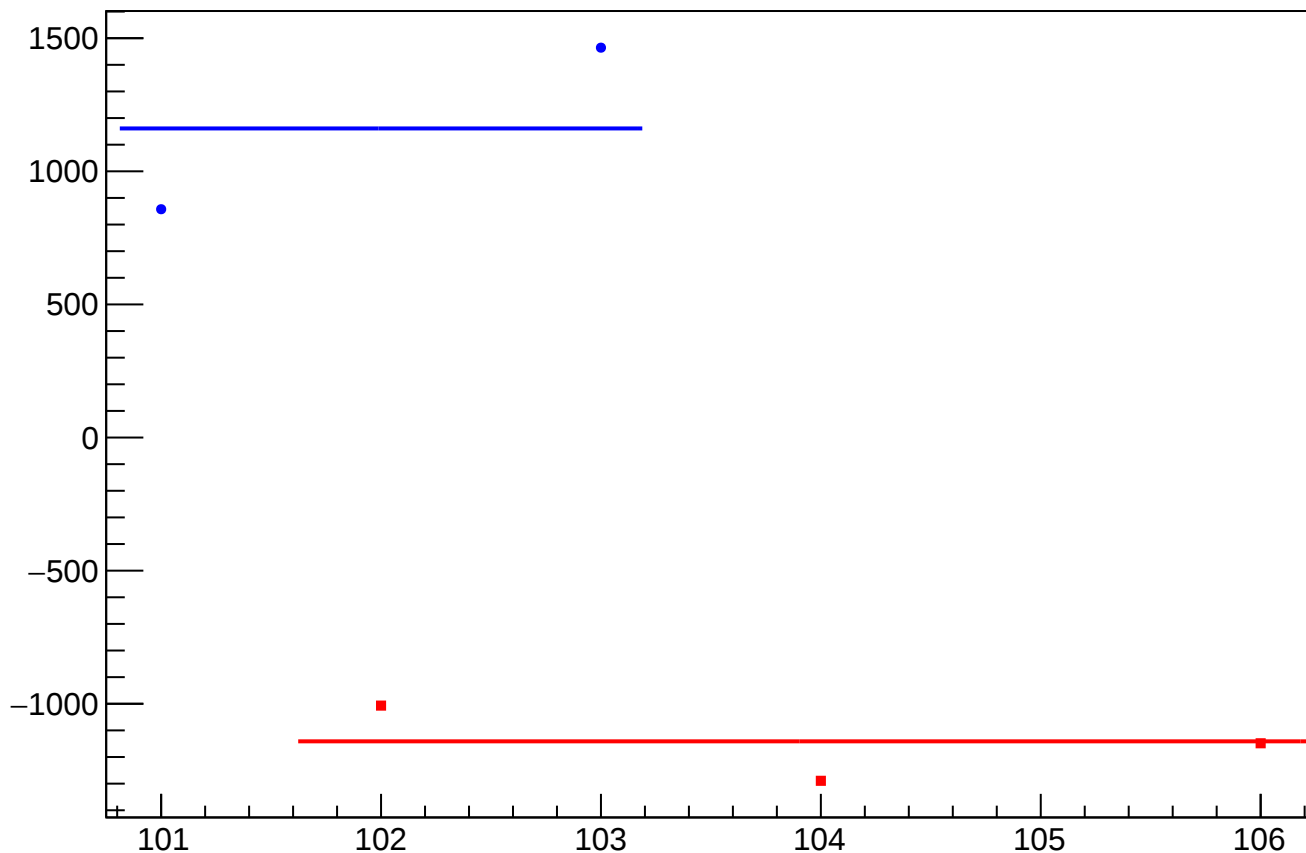
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1170.903+/-0.000 χ^2/NDF : 8537571415001010219671213317031985152.0/1

-55.979+/-0.000 χ^2/NDF : 3400762290107

-1090.066+/-0.000 χ^2/NDF : 4213247009539381420184048046627094528.0/2

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

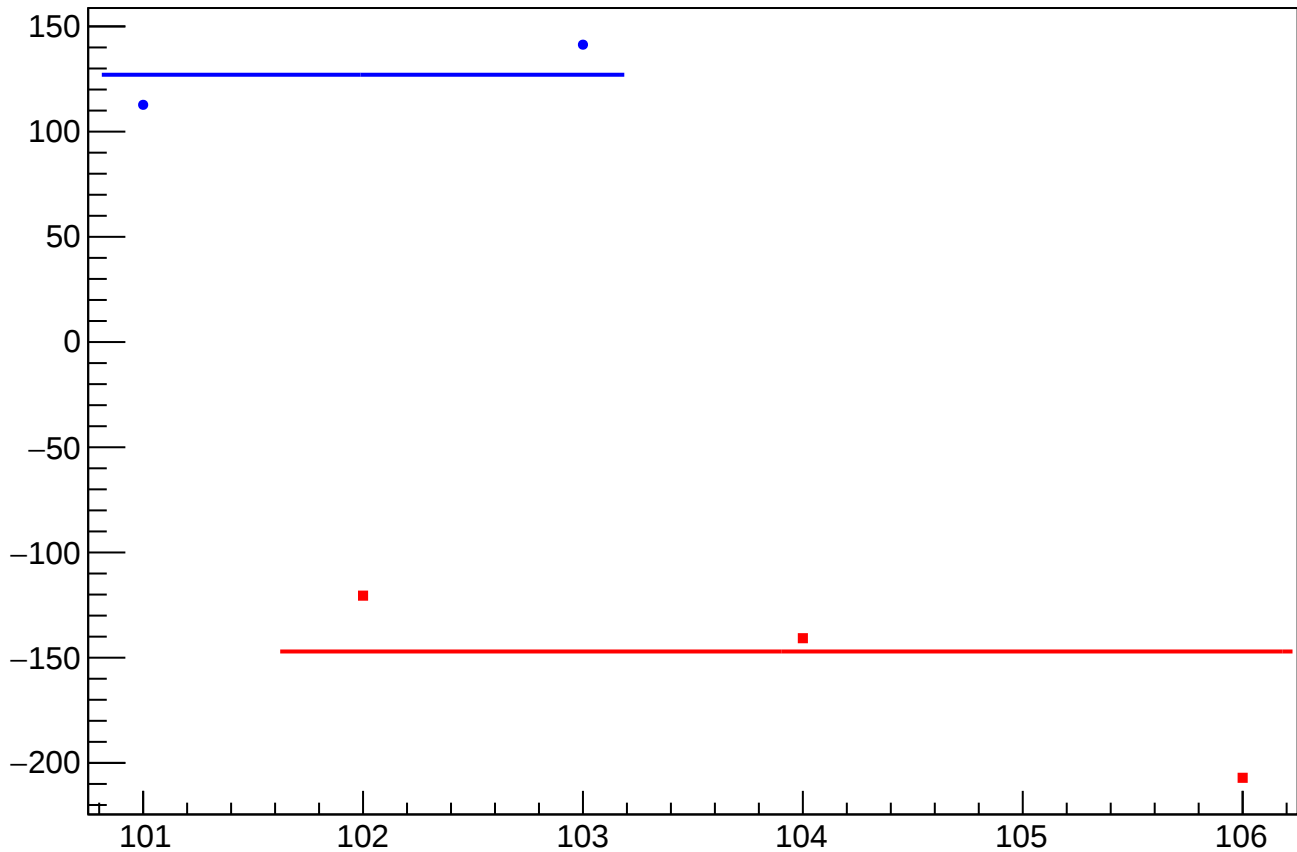
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 127.030+/-0.000 χ^2/NDF : 24101415496817263257096004739006464.0/1

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

127.030+/-0.000 χ^2/NDF : 24101415496817263257096004739006464.0/1

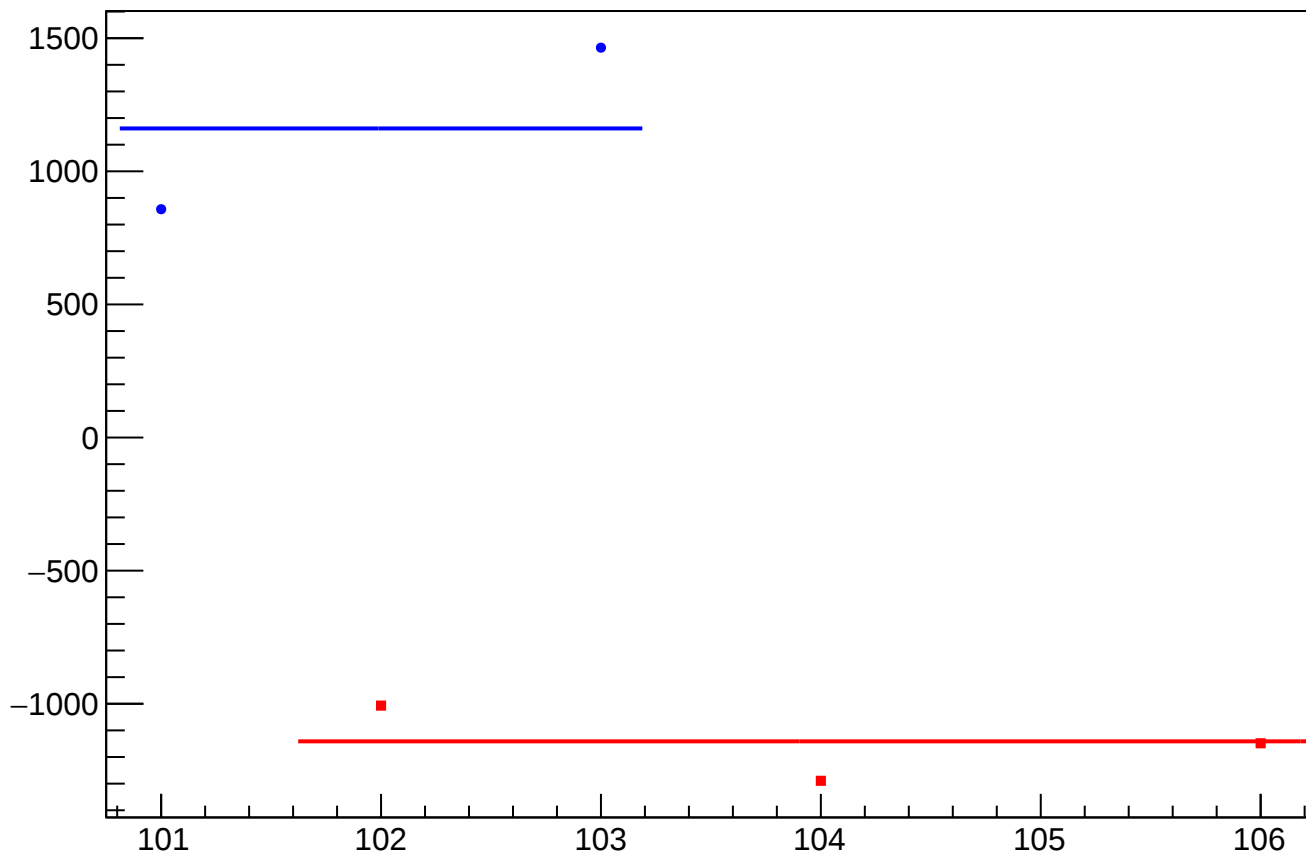
-21.696+/-0.000 χ^2/NDF : 498870123945.0/2

Right Out: -147.051+/-0.000 χ^2/NDF : 154563050774820209007205092866129920.0/2

-147.051+/-0.000 χ^2/NDF : 154563050774820209007205092866129920.0/2

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

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

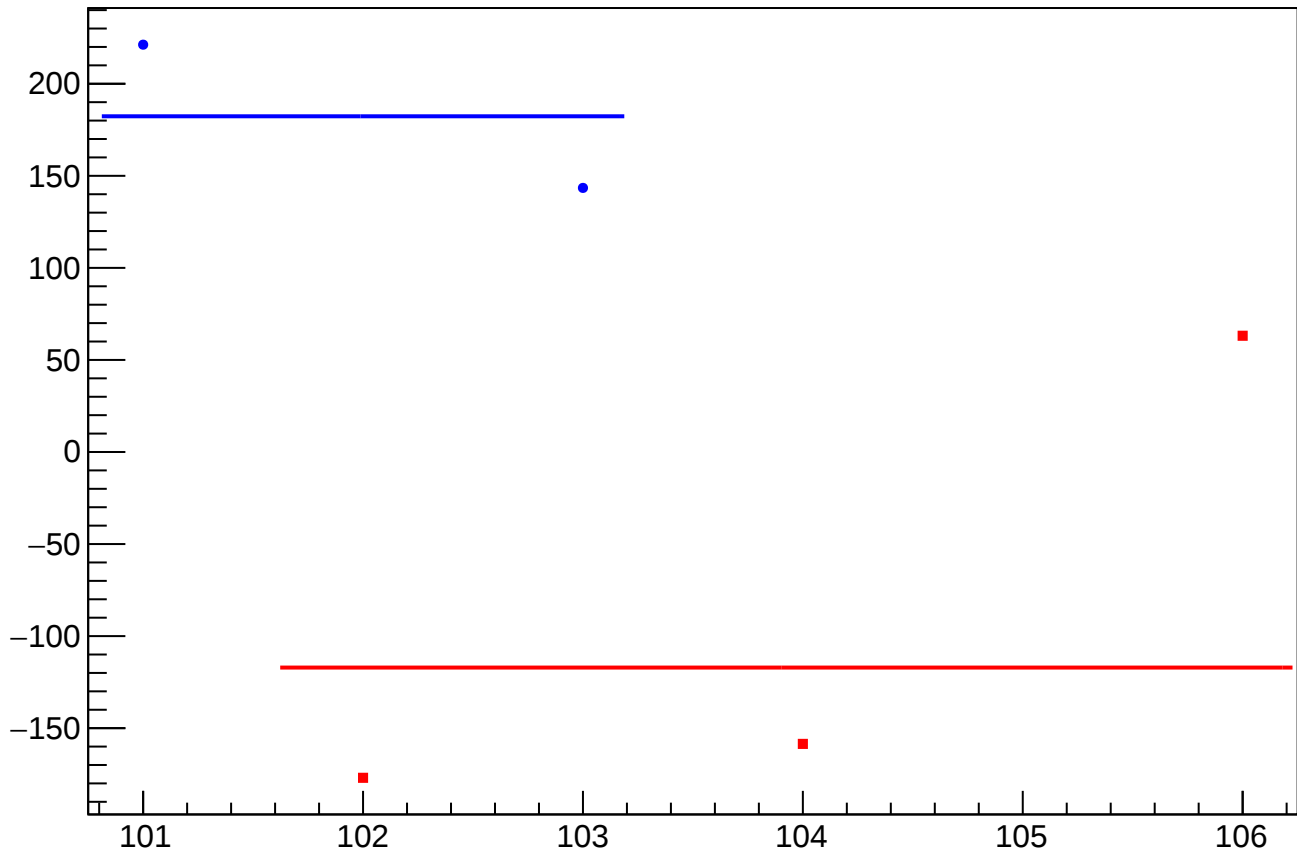
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 182.336+/-0.000 χ^2/NDF : 178537196428577381136869844762755072.0/1

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

Right Out: -117.086+/-0.000 χ^2/NDF : 1302441901132300445126918333767090176.0/2

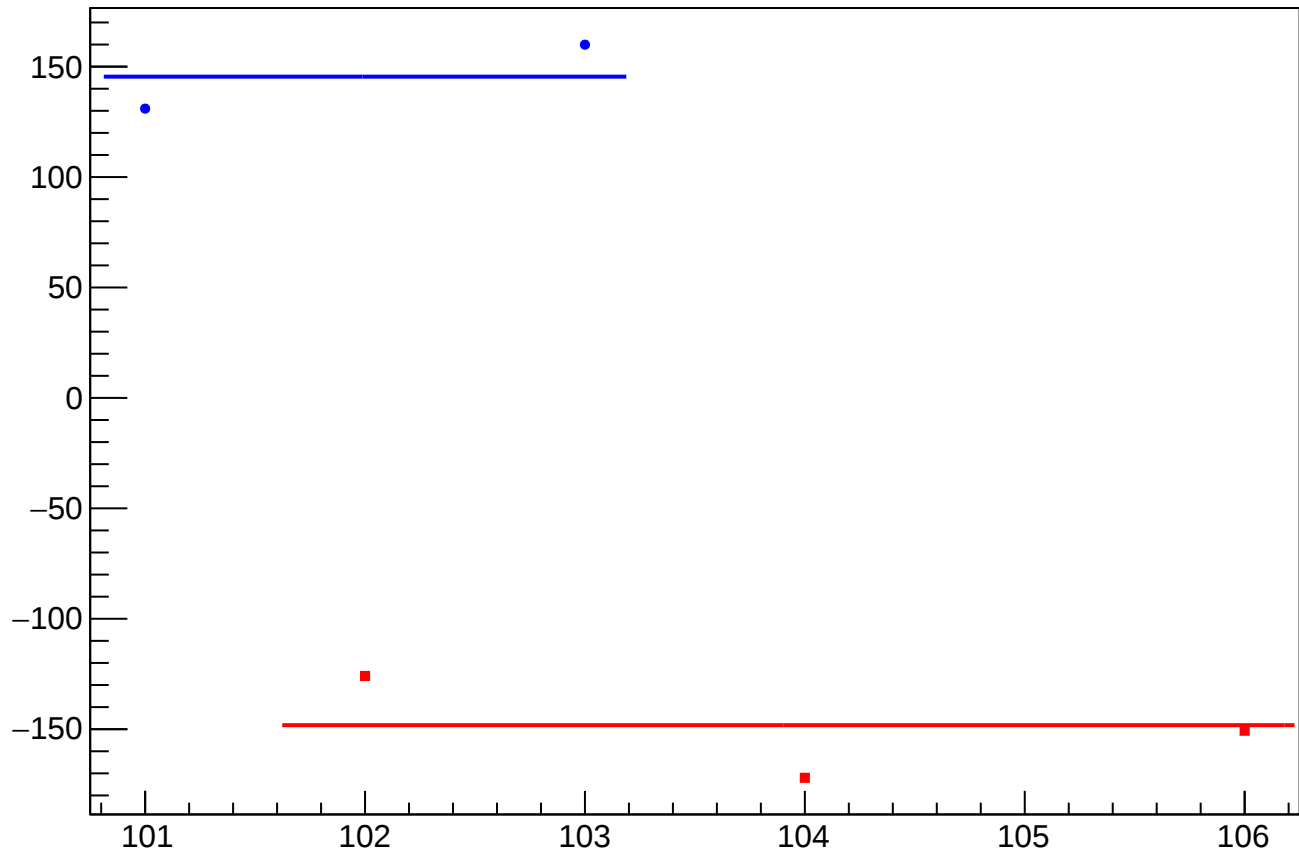
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

182.336+/-0.000 χ^2/NDF : 178537196428577381136869844762755072.0/1

19.859+/-0.000 χ^2/NDF : 7221620901979

-117.086+/-0.000 χ^2/NDF : 1302441901132300445126918333767090176.0/2

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 145.464+/-0.000 χ^2/NDF : 24748670407699326930764479342837760.0/1

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

Right Out: -148.181+/-0.000 χ^2/NDF : 57980974469735566815365559742365696.0/2

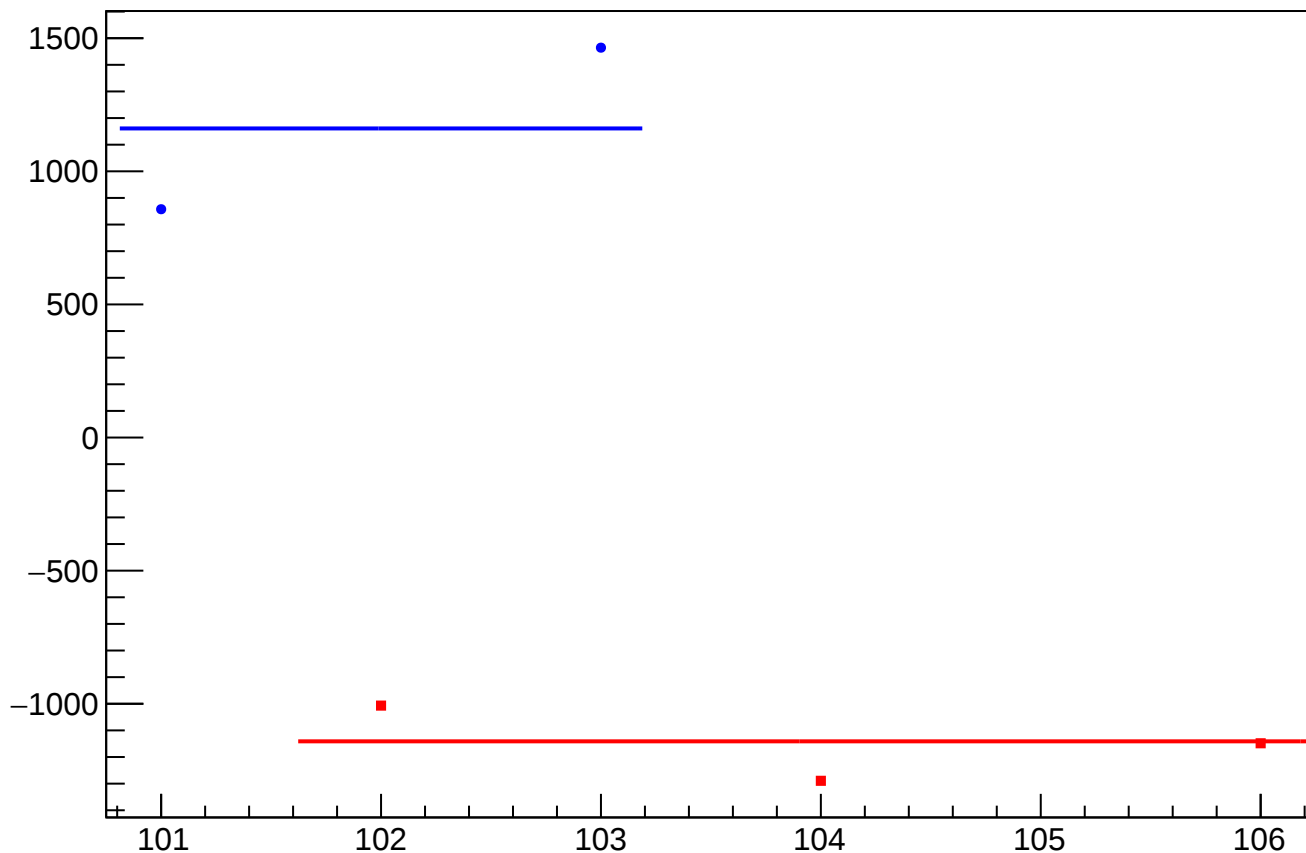
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.464+/-0.000 χ^2/NDF : 24748670407699326930764479342837760.0/1

-13.878+/-0.000 χ^2/NDF : 5603971957530.0/1

-148.181+/-0.000 χ^2/NDF : 57980974469735566815365559742365696.0/2

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

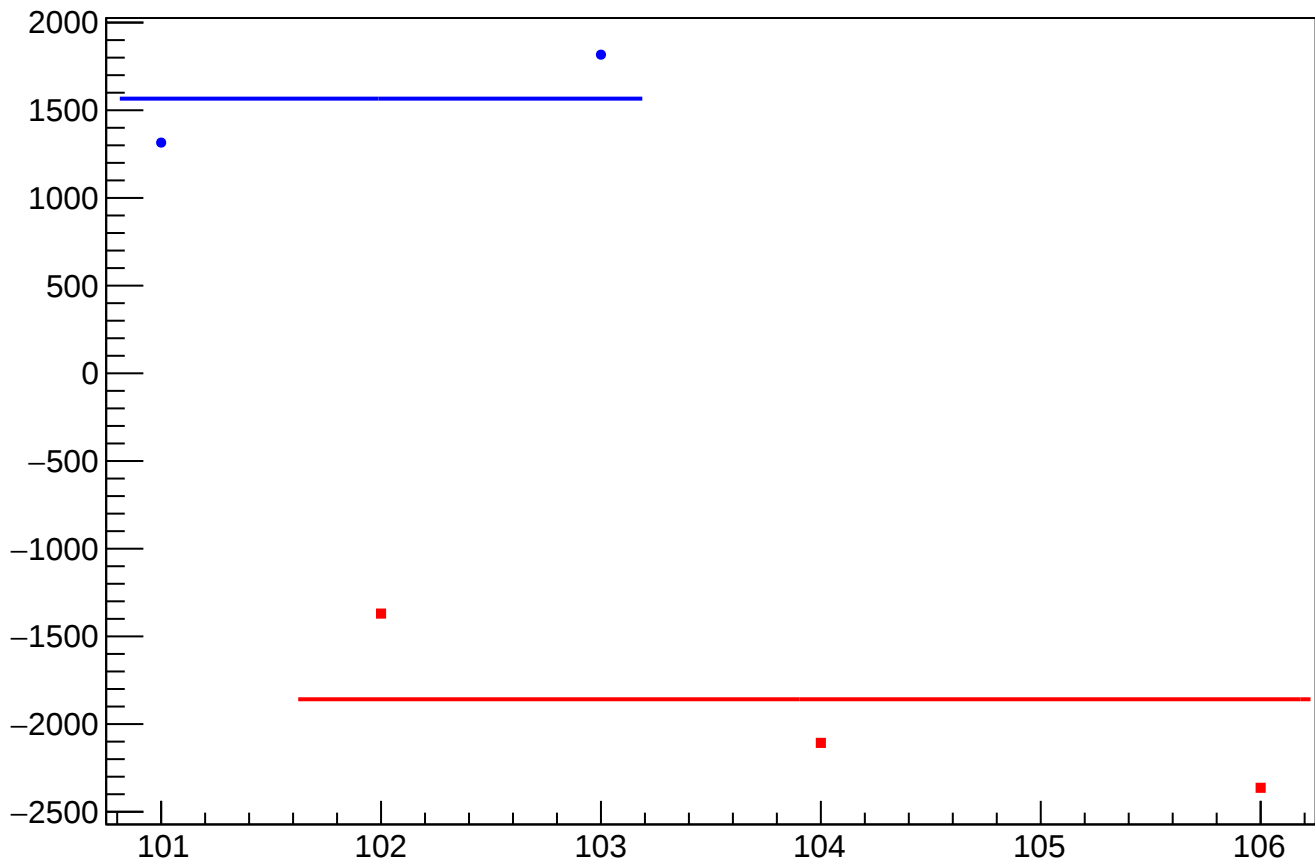
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1566.228+/-0.000 χ^2/NDF : 7415780958035467524635935011529293824.0/1

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

Right Out: -1858.490+/-0.000 χ^2/NDF : 24897543119323256197716611478686007296.0/2

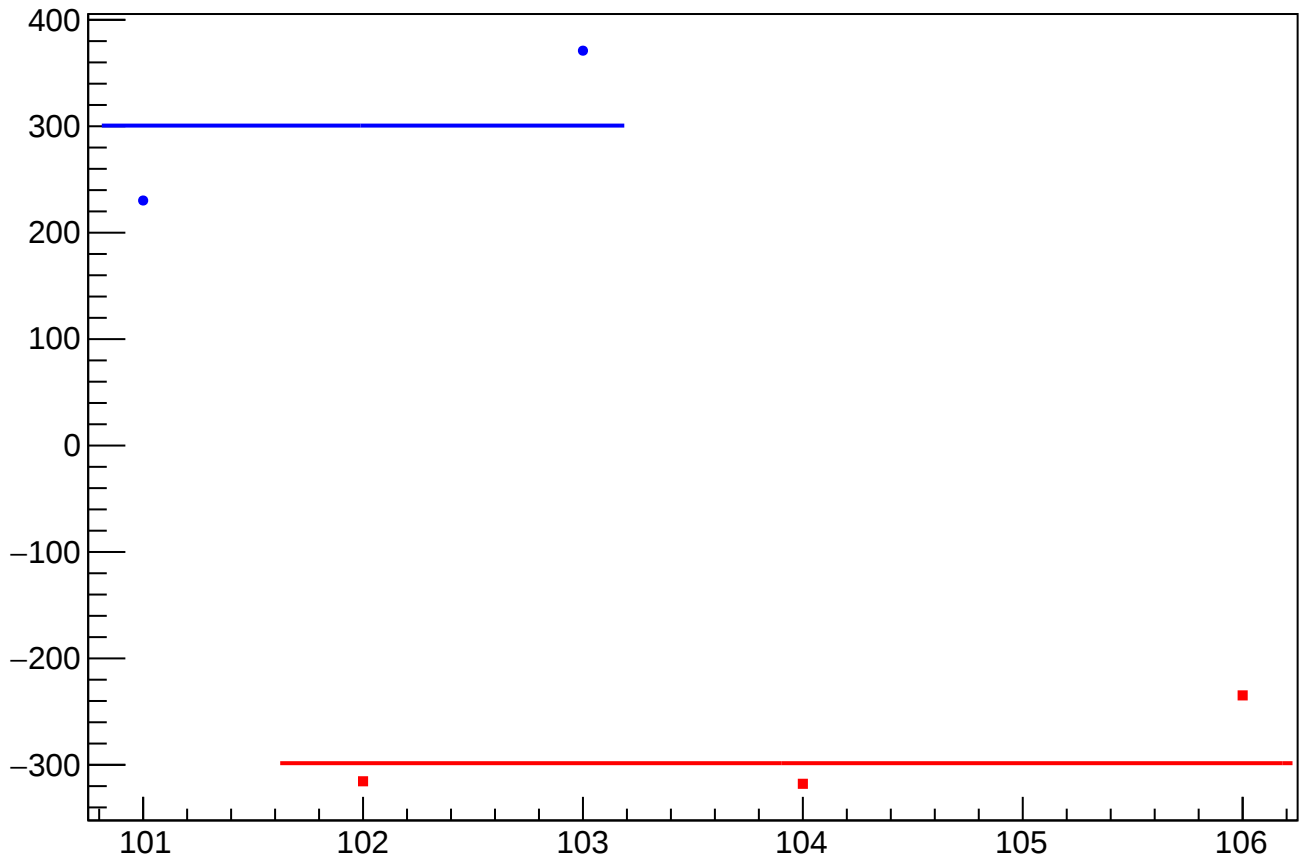
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1566.228+/-0.000 χ^2/NDF : 7415780958035467

-292.146+/-0.000 χ^2/NDF : 78331310357

-1858.490+/-0.000 χ^2/NDF : 248975431193232

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 300.634+/-0.000 χ^2/NDF : 584692314428436773888803992544215040.0/1

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

300.634+/-0.000 χ^2/NDF : 58469231442843677

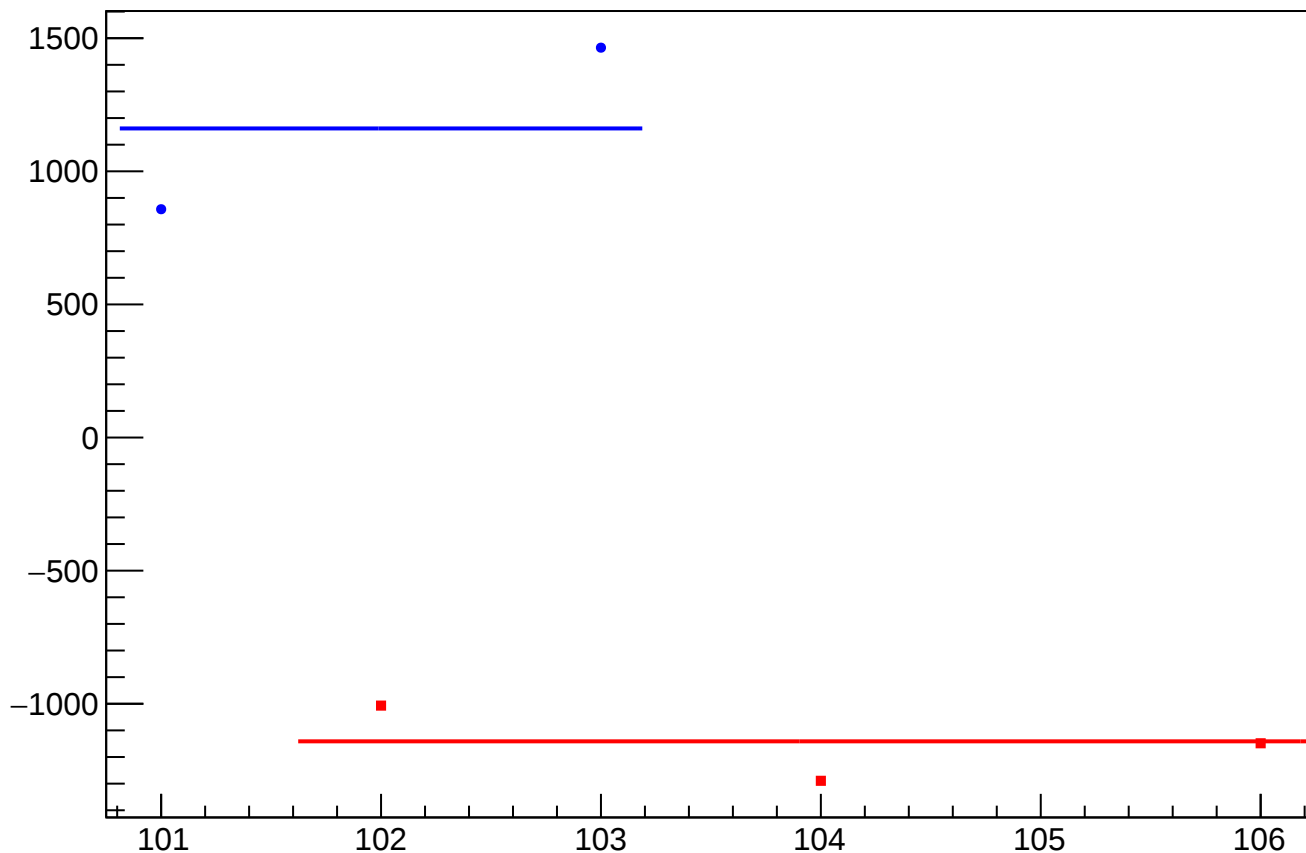
-24.446+/-0.000 χ^2/NDF : 237265783353

Right Out: -298.442+/-0.000 χ^2/NDF : 161689781358415812338728222129651712.0/2

-298.442+/-0.000 χ^2/NDF : 1616897813584158

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

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

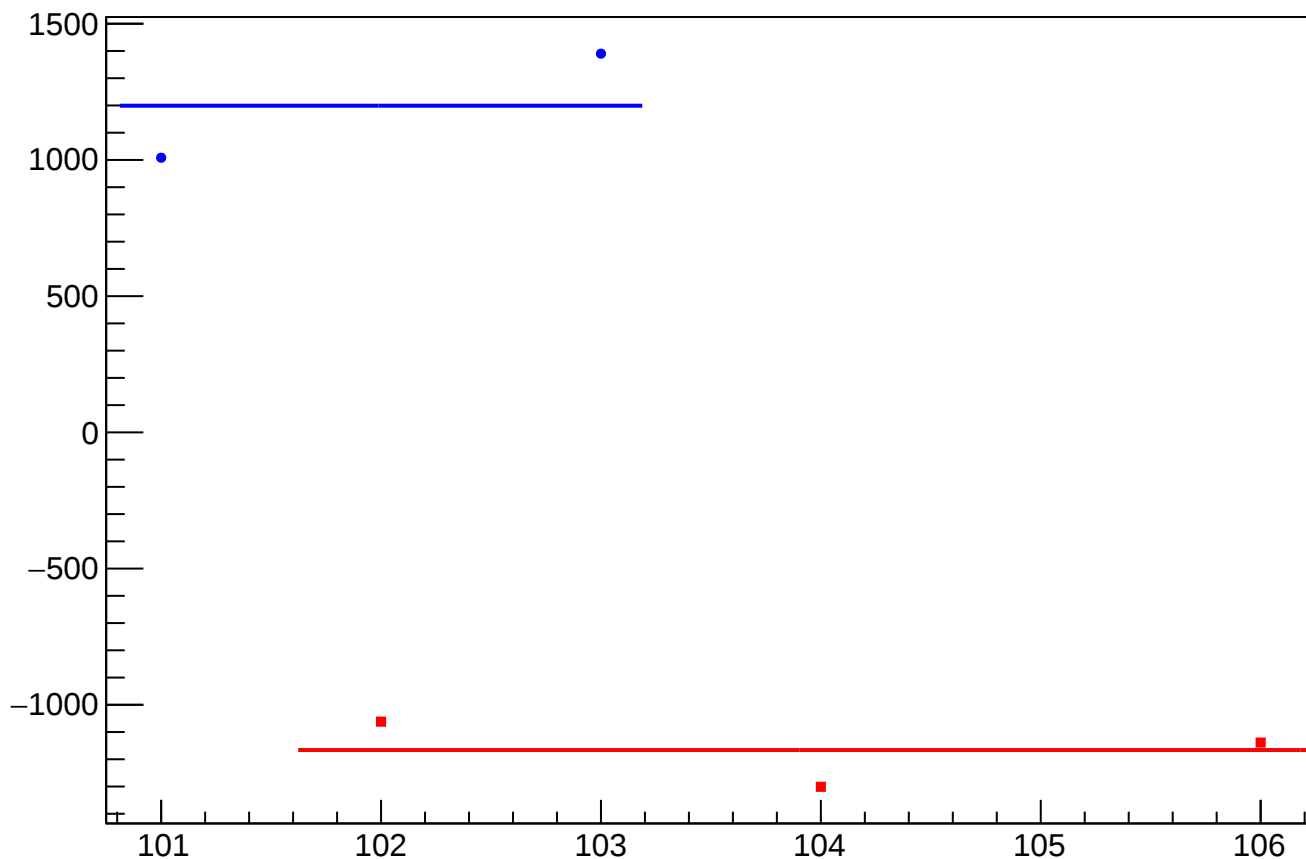
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1199.131+/-0.000 χ^2/NDF : 4303810352418861185212110816367607808.0/1

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

Right Out: -1165.968+/-0.000 χ^2/NDF : 1582217873683899285492874872914706432.0/2

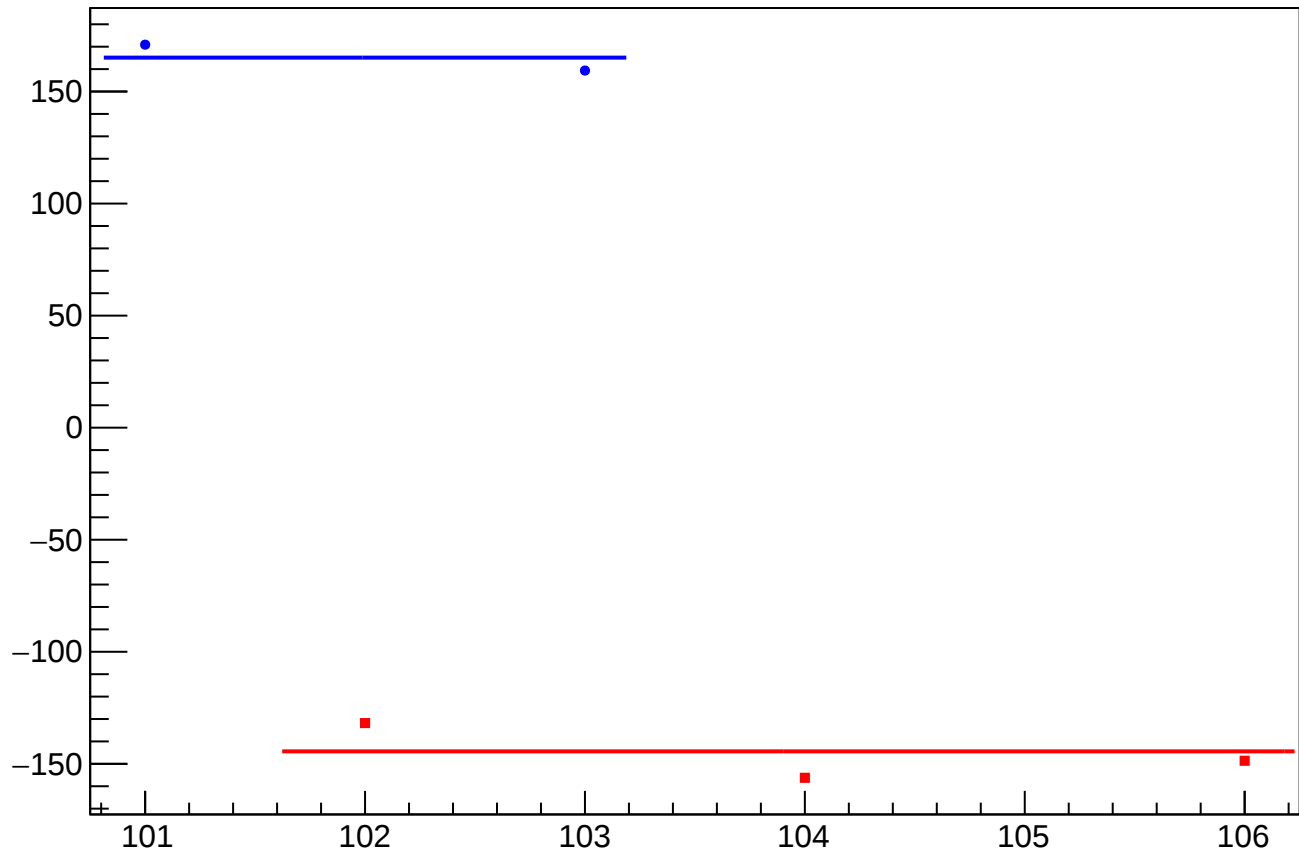
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1199.131+/-0.000 χ^2/NDF : 4303810352418861

-84.256+/-0.000 χ^2/NDF : 364055814373

-1165.968+/-0.000 χ^2/NDF : 158221787368389

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



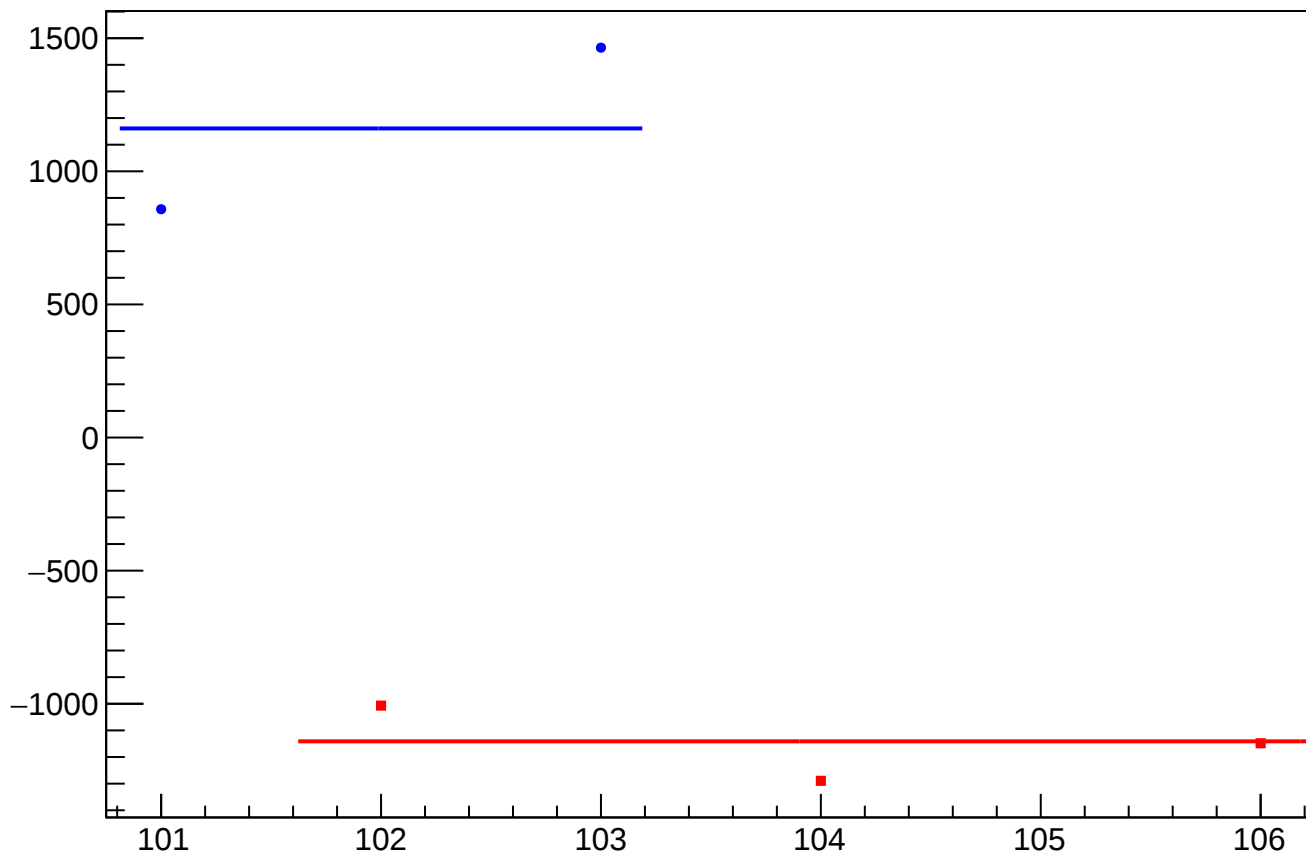
Right In: 165.128+/-0.000 χ^2/NDF : 3936671539792471138122575716024320.0/1

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

Right Out: -144.433+/-0.000 χ^2/NDF : 16879416181111663647002121411231744.0/2

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

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1141.114+/-0.000 χ^2/NDF : 2166888103946192922343749974738599936.0/2

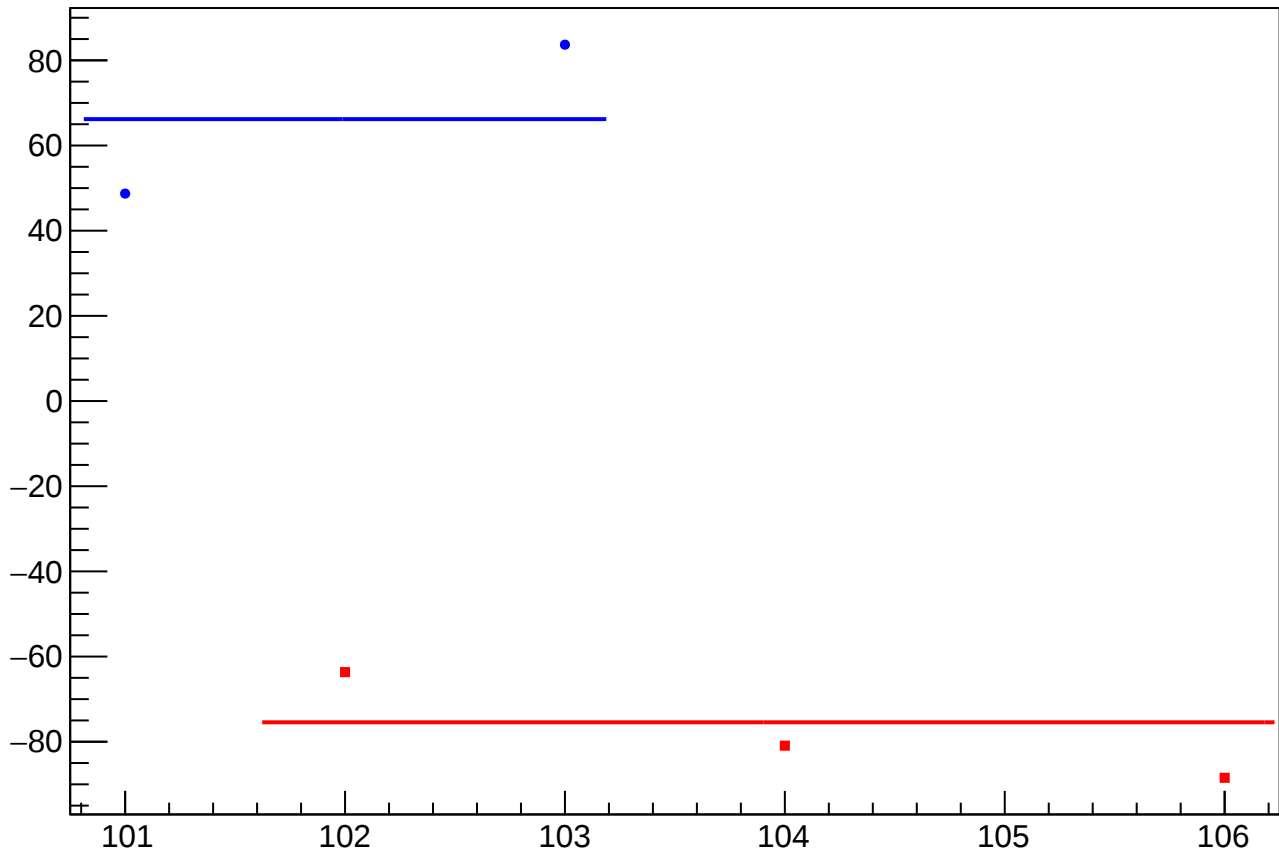
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

-88.202+/-0.000 χ^2/NDF : 3523803054179

-1141.114+/-0.000 χ^2/NDF : 216688810394619

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 66.196+/-0.000 χ^2/NDF : 36071276956186124572217496670568448.0/1

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

66.196+/-0.000 χ^2/NDF : 36071276956186124572217496670568448.0/1

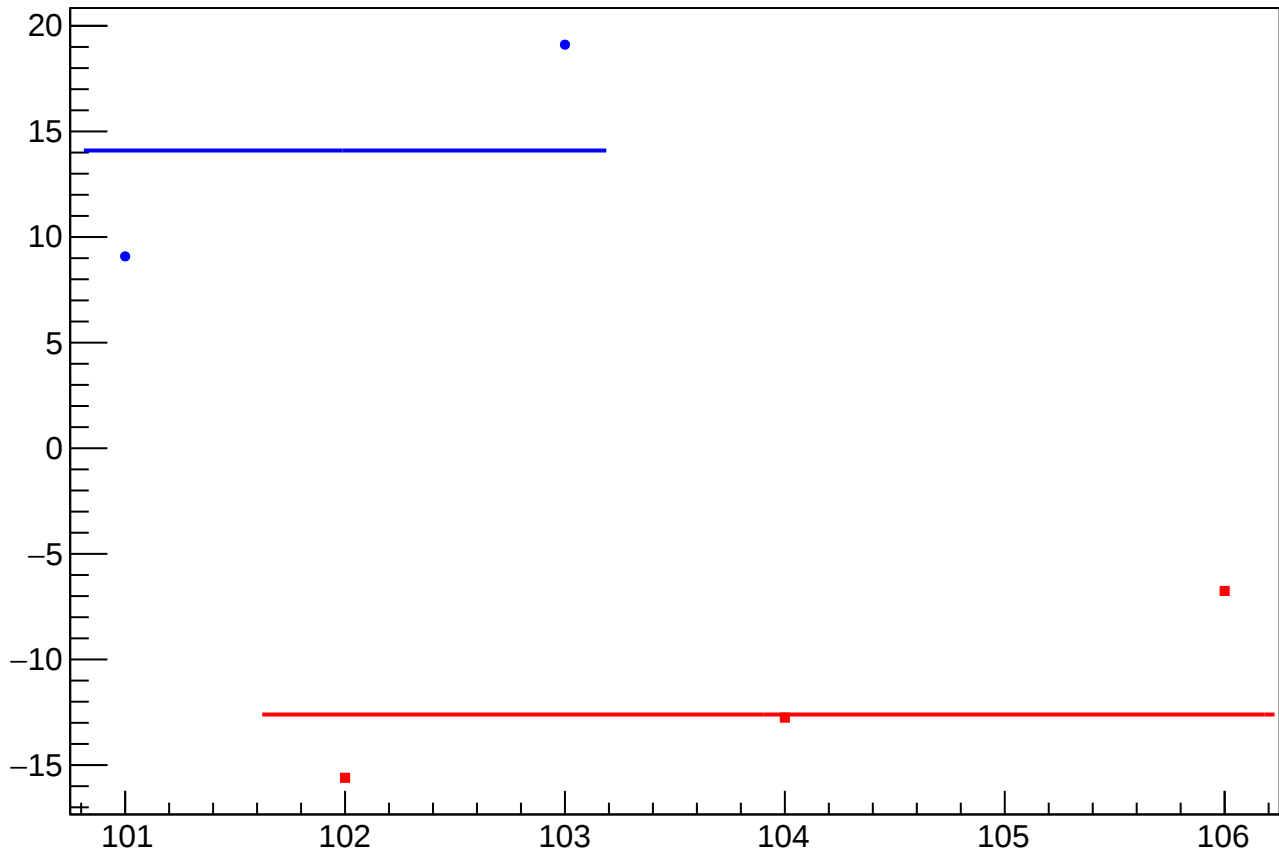
-10.660+/-0.000 χ^2/NDF : 1335399976014.0/2

Right Out: -75.438+/-0.000 χ^2/NDF : 14857026783284520223731743165775872.0/2

-75.438+/-0.000 χ^2/NDF : 14857026783284520223731743165775872.0/2

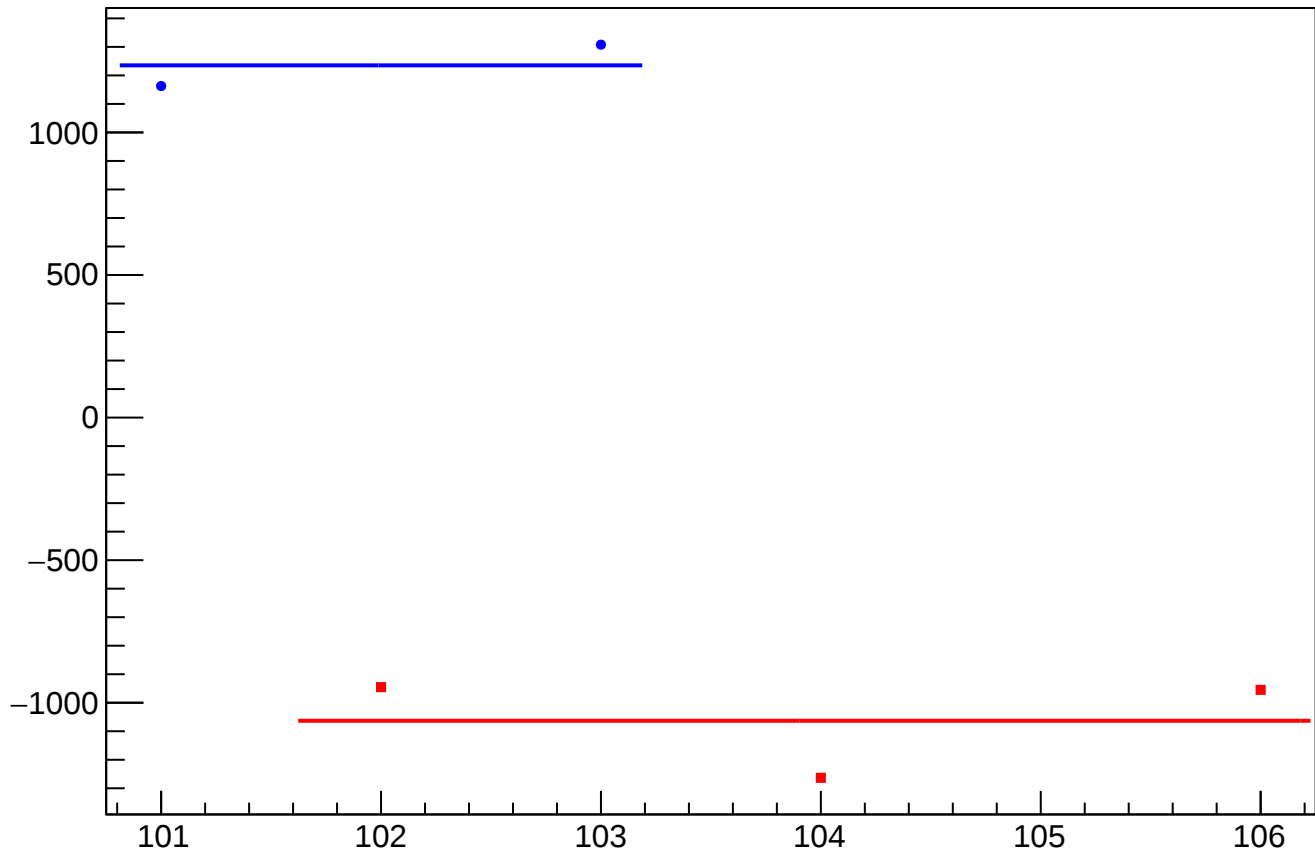
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 14.097+/-0.000 χ^2/NDF : 2963694928743634928864137494659072.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -12.607+/-0.000 χ^2/NDF : 1582489480392298287610688482312192.0/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

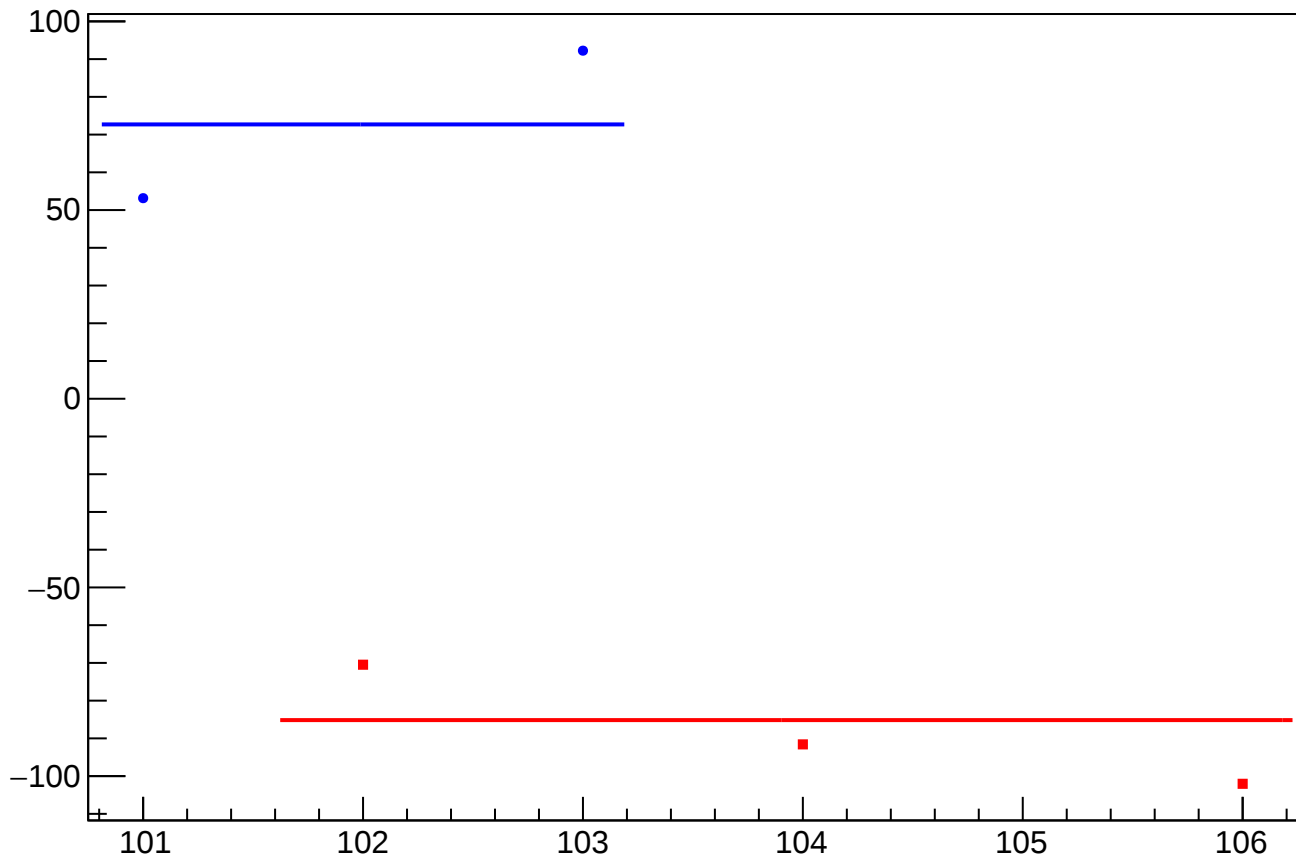
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 72.696+/-0.000 χ^2/NDF : 45063512115036894665251620787322880.0/1

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

Right Out: -85.157+/-0.000 χ^2/NDF : 23440164048493034581925321781542912.0/2

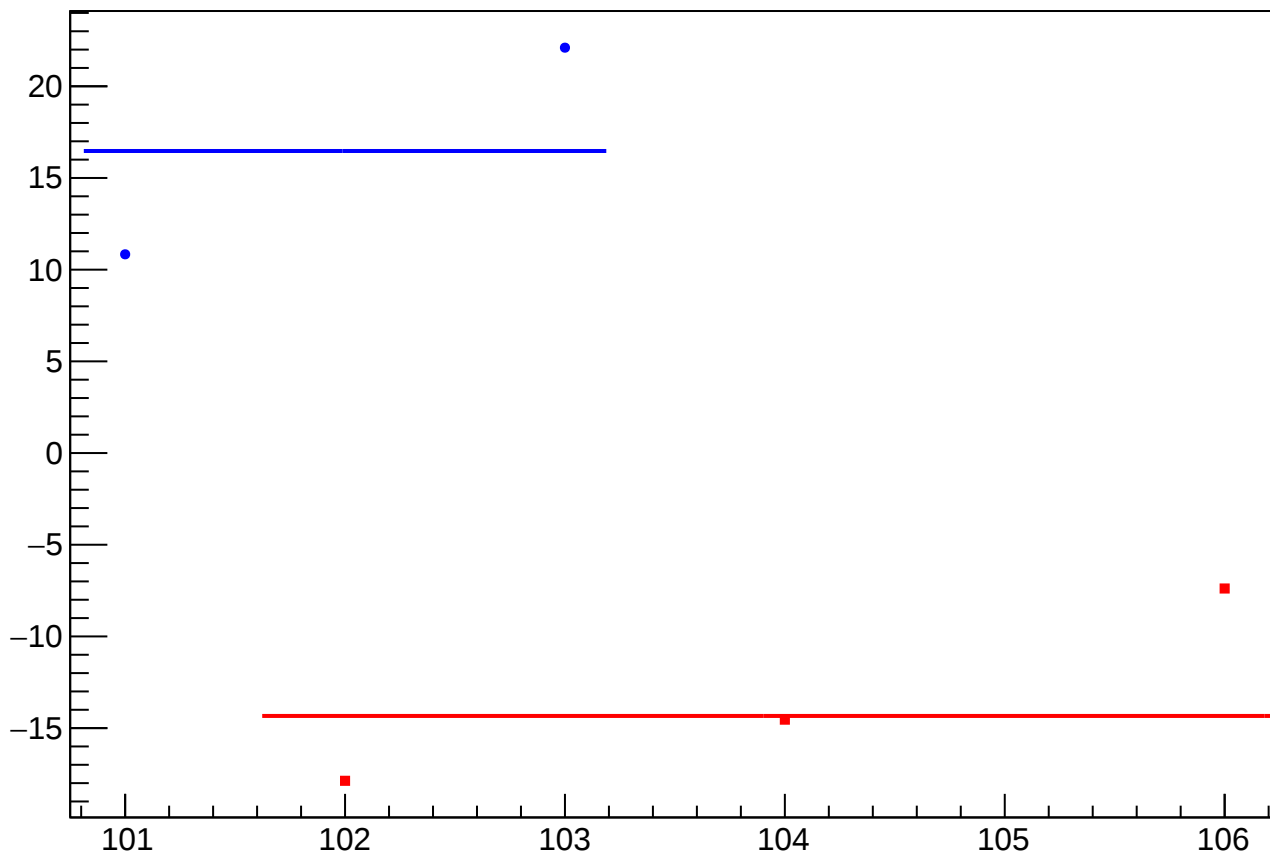
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.696+/-0.000 χ^2/NDF : 45063512115036894665251620787322880.0/1

-12.960+/-0.000 χ^2/NDF : 1663995608209.0/1

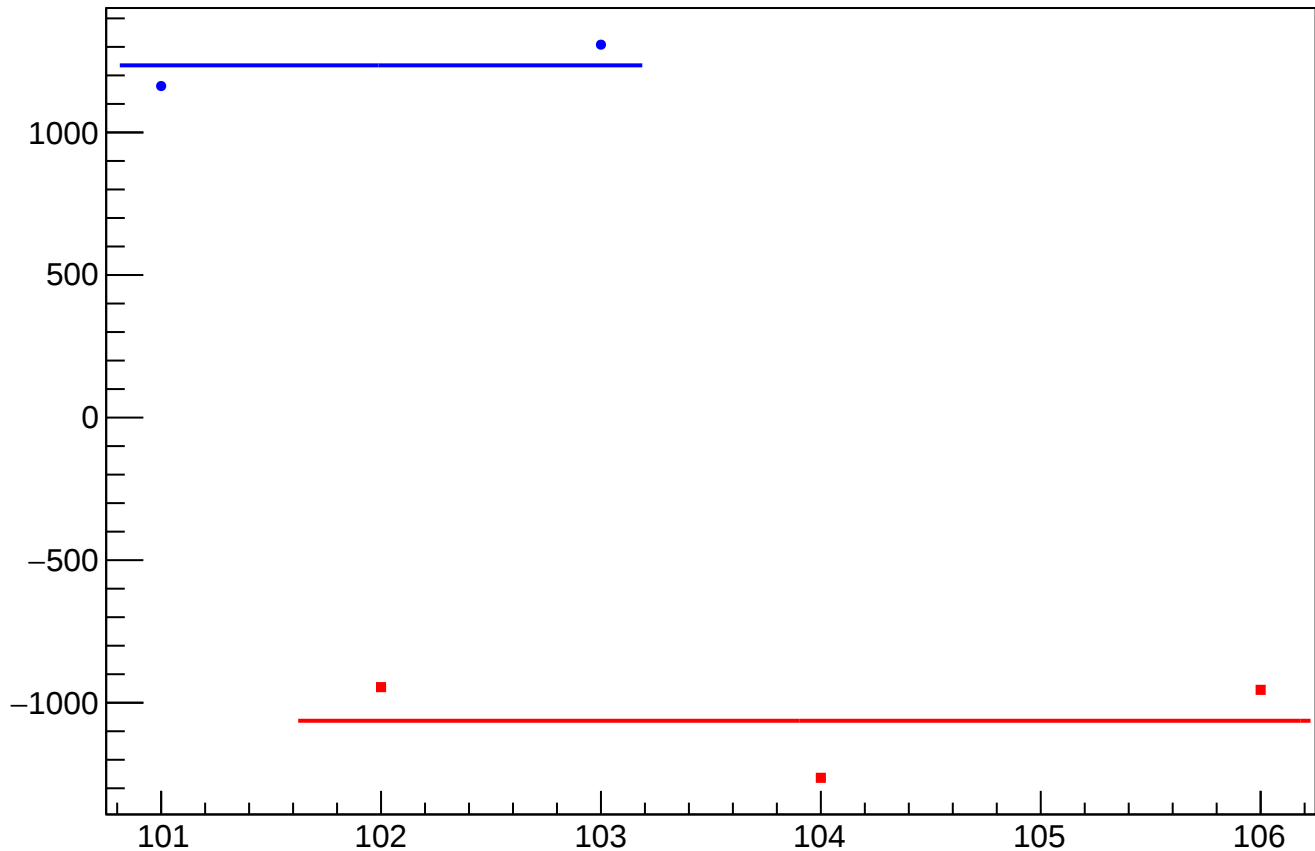
-85.157+/-0.000 χ^2/NDF : 23440164048493034581925321781542912.0/2

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 16.471+/-0.000 χ^2/NDF : 3745760062173416427251701026652160.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -14.336+/-0.000 χ^2/NDF : 2224767860817377230762352446537728.0/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

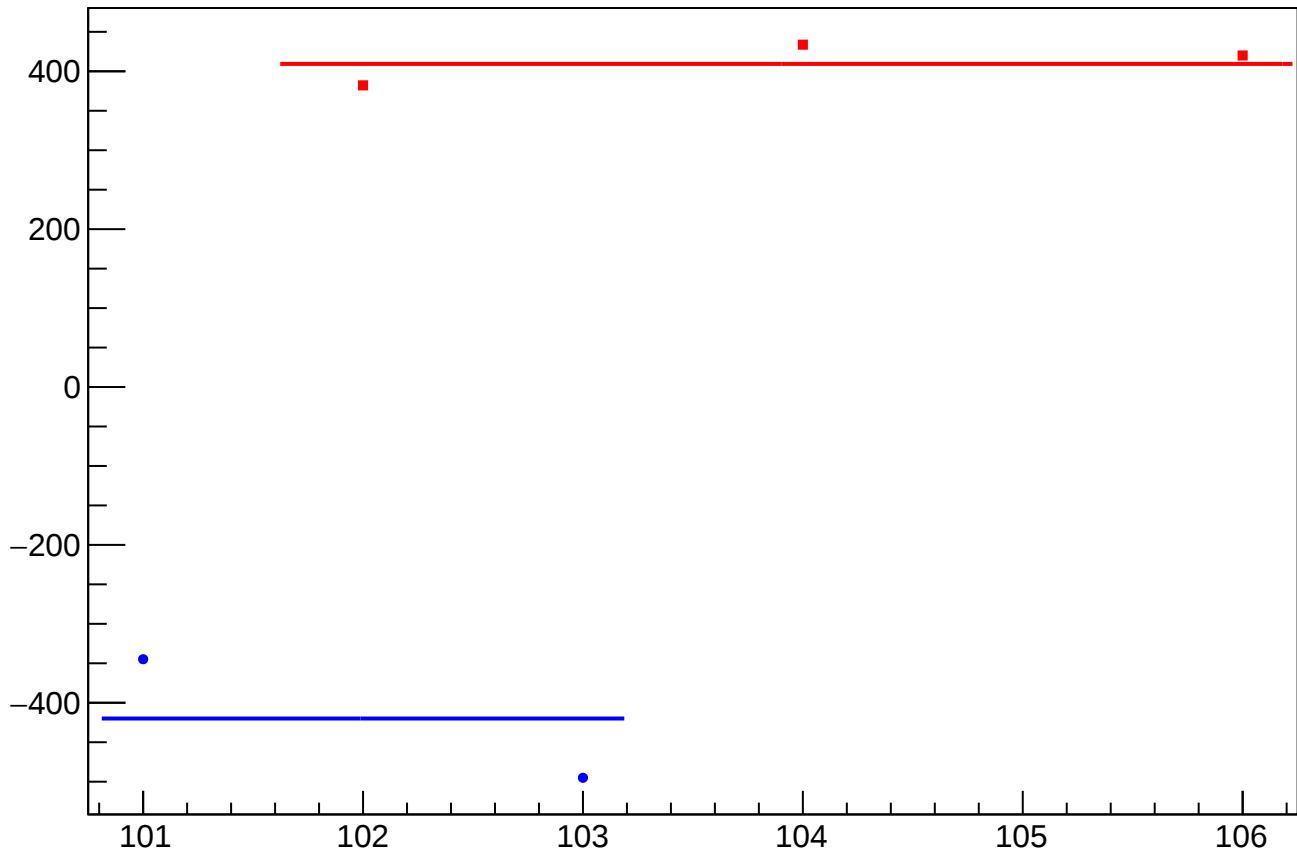
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -419.958+/-0.000 χ^2/NDF : 665723375210452787686278481907286016.0/1

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

-419.958+/-0.000 χ^2/NDF : 6657233752104527

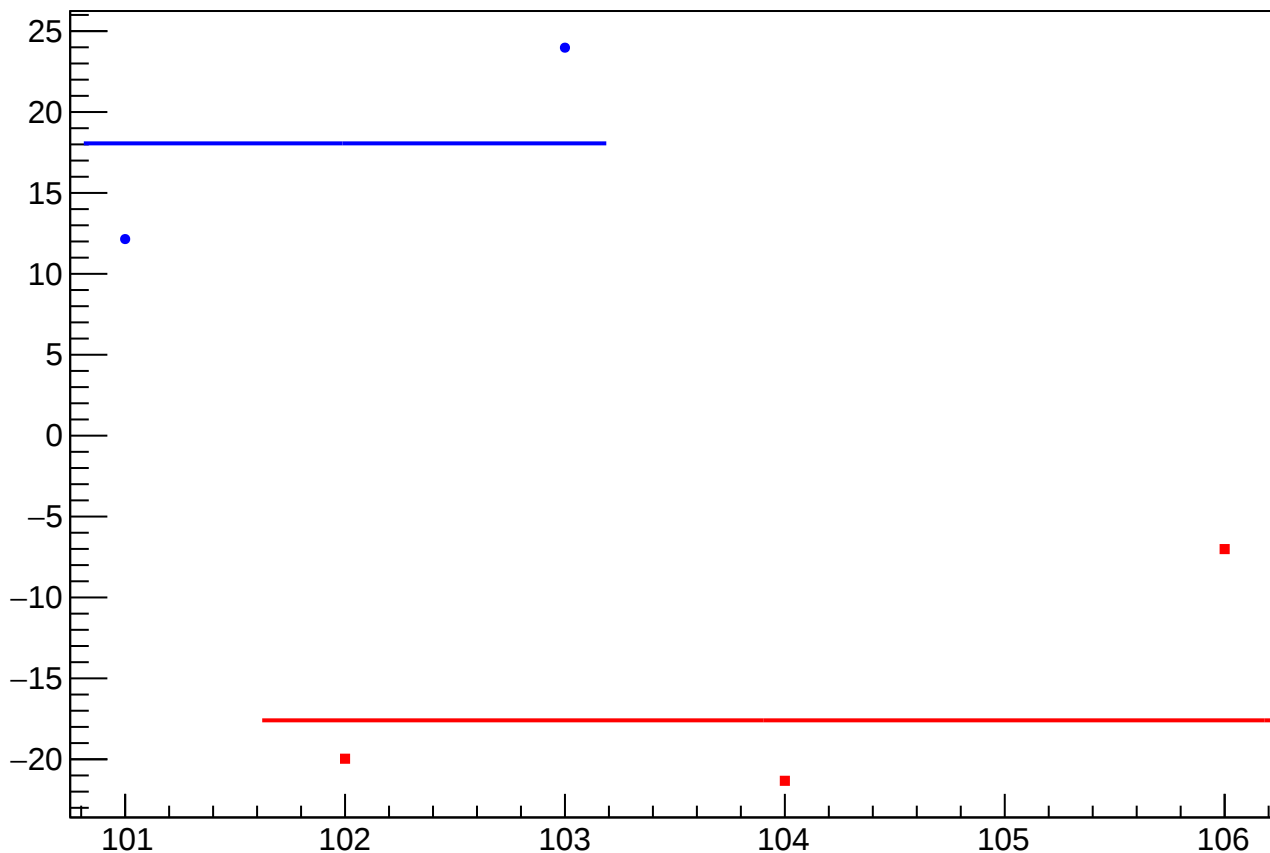
30.051+/-0.000 χ^2/NDF : 4477913157711

Right Out: 409.344+/-0.000 χ^2/NDF : 76635608979628203546459176041447424.0/2

409.344+/-0.000 χ^2/NDF : 76635608979628203

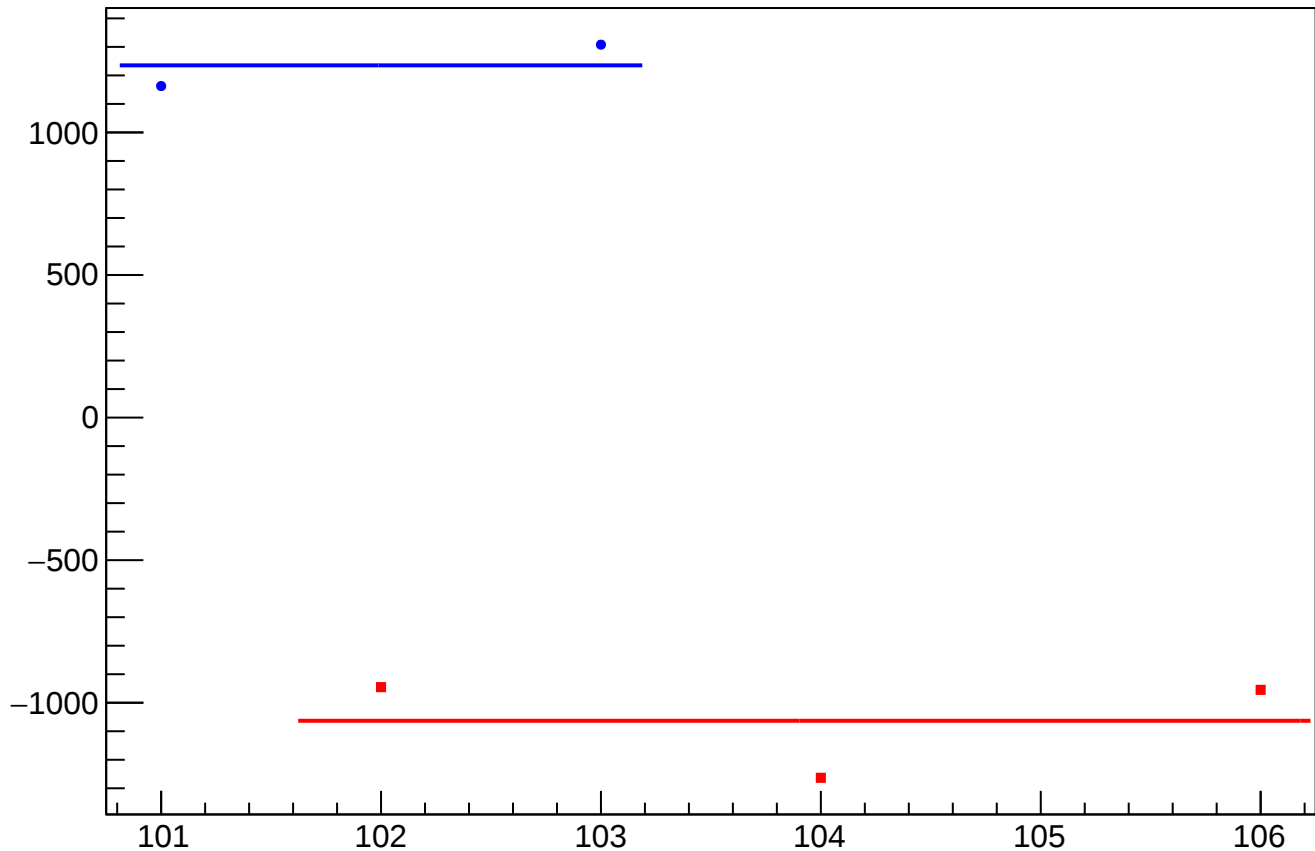
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 18.063+/-0.000 χ^2/NDF : 4127376077873702473431336794193920.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -17.594+/-0.000 χ^2/NDF : 4510669093087703461975304085438464.0/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

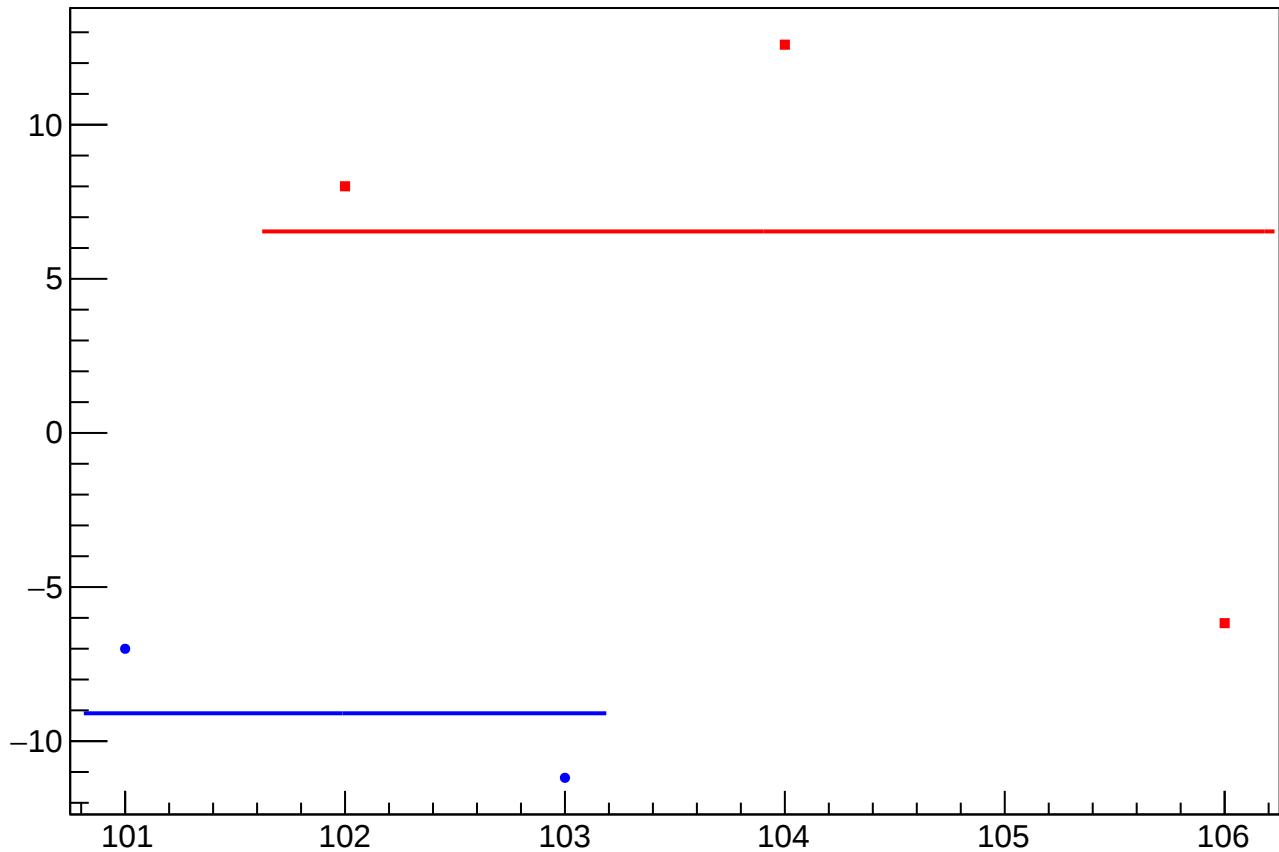
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.096 ± 0.000 χ^2/NDF : 516813204972125424715004679028736.0/1

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

Right Out: 6.538 ± 0.000 χ^2/NDF : 7004253100756859176142745091702784.0/2

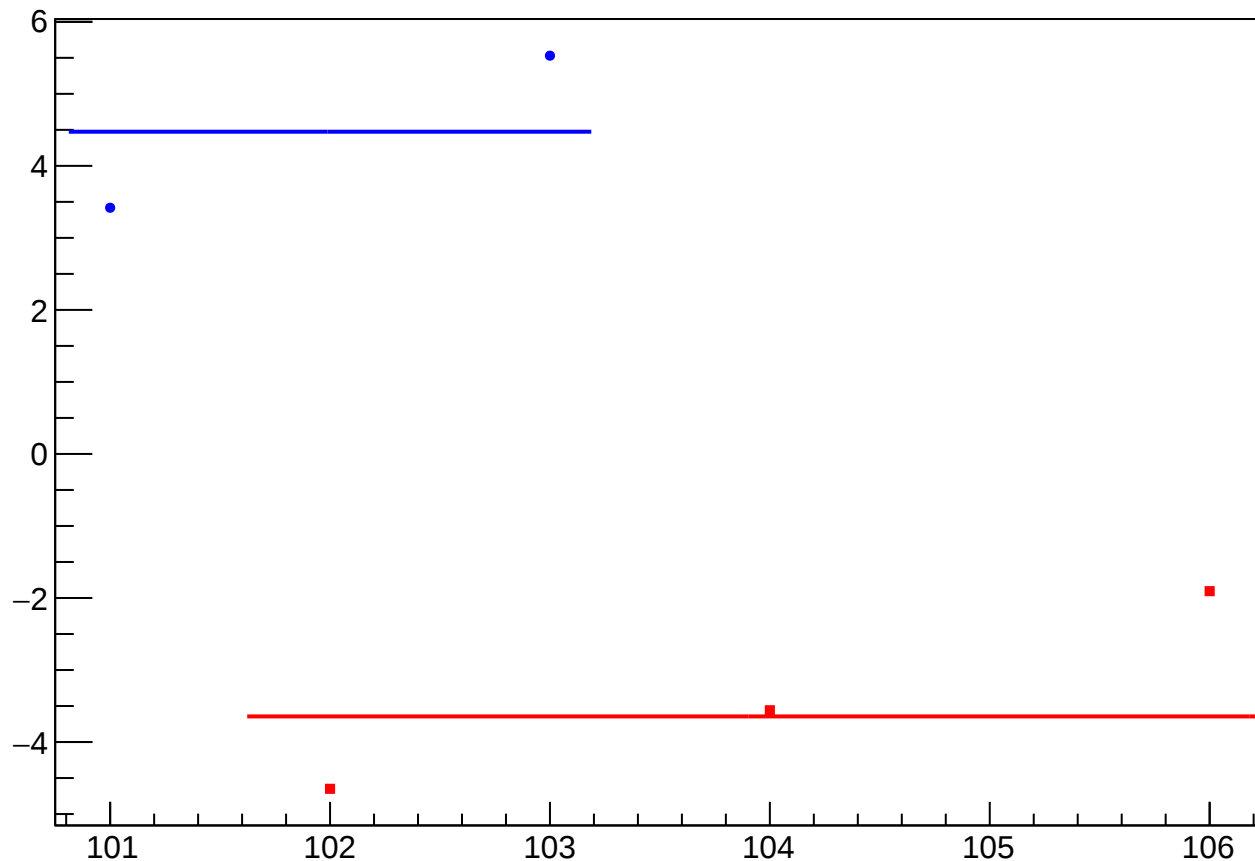
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.096 ± 0.000 χ^2/NDF : 516813204972125424

-0.612 ± 0.000 χ^2/NDF : 2317099941416

6.538 ± 0.000 χ^2/NDF : 7004253100756859176

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



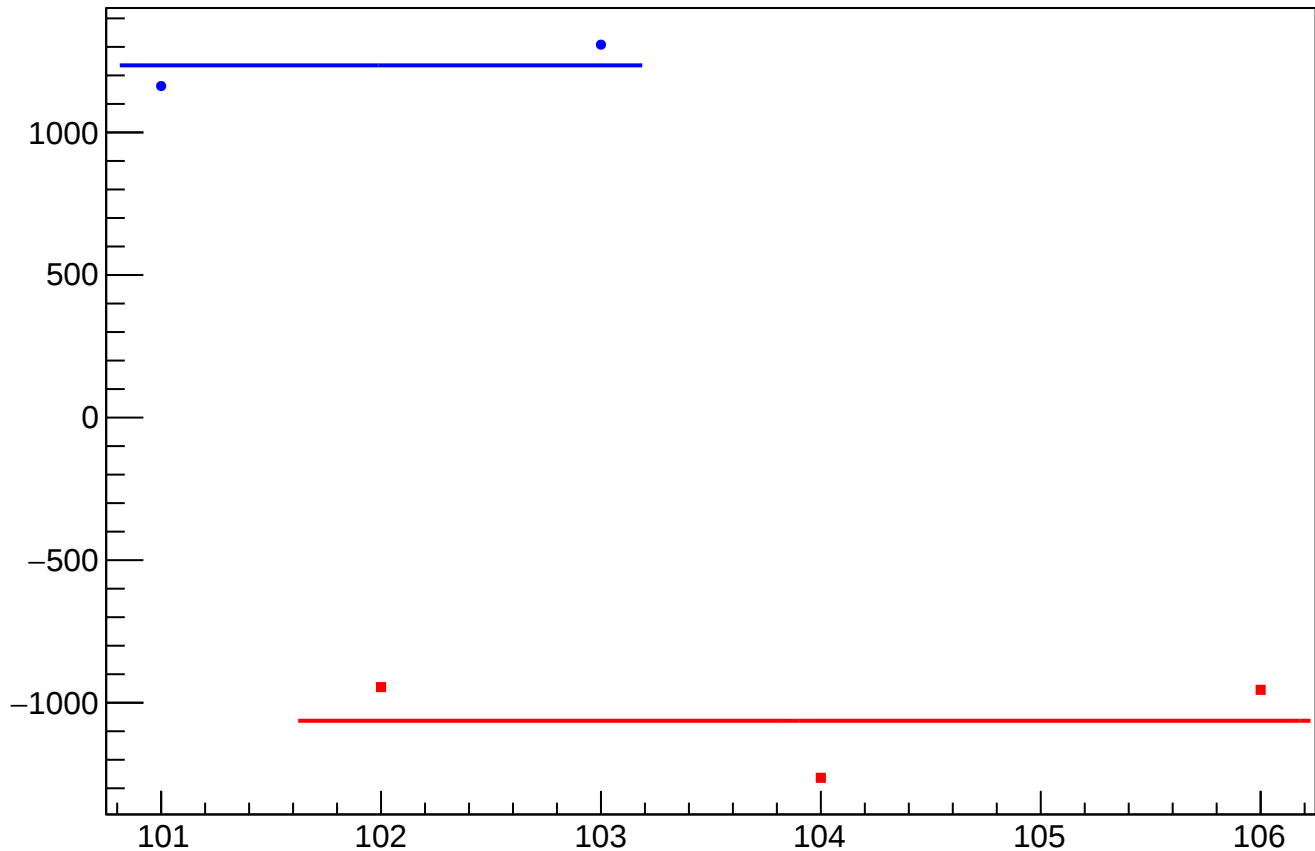
Right In: 4.474+/-0.000 χ^2/NDF : 131522798377937730806070558851072.0/1

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

Right Out: -3.644+/-0.000 χ^2/NDF : 152720397703762432978866717851648.0/2

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

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

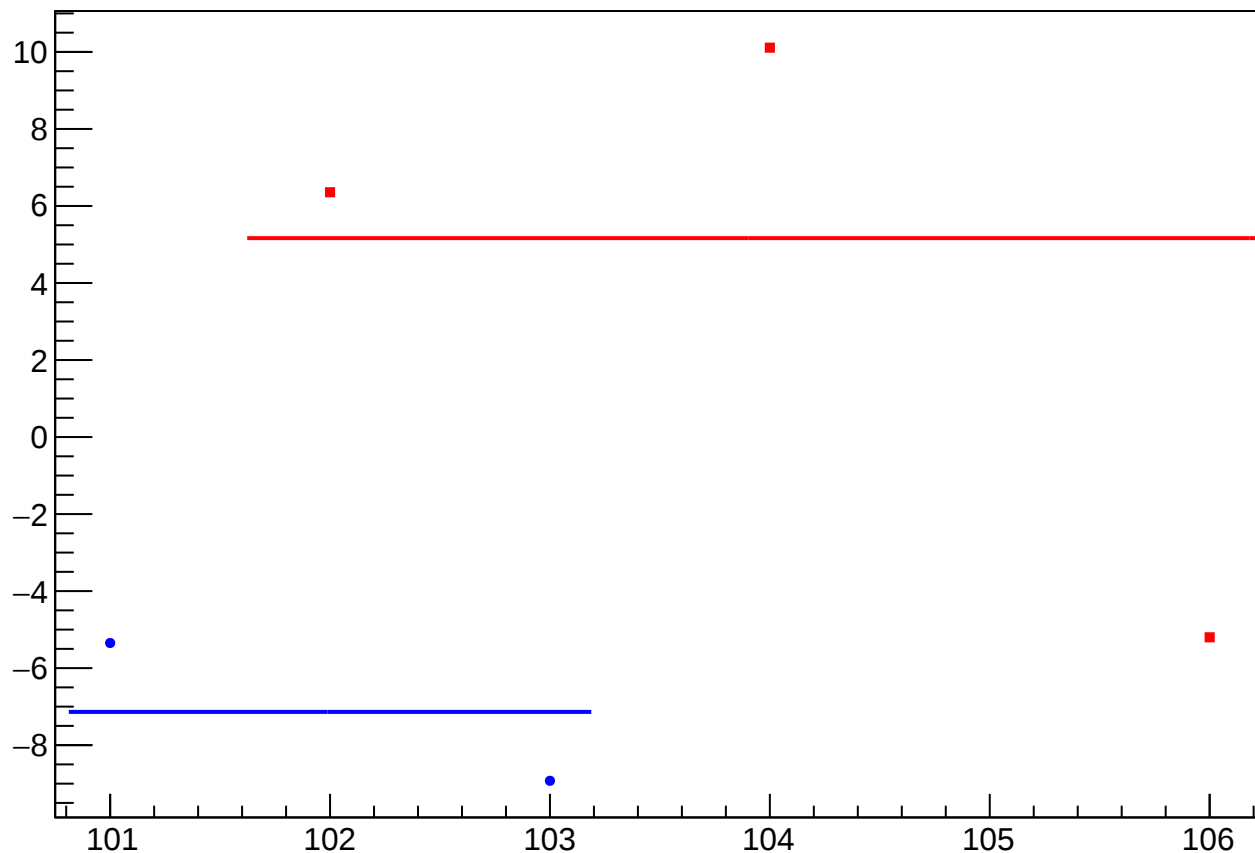
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

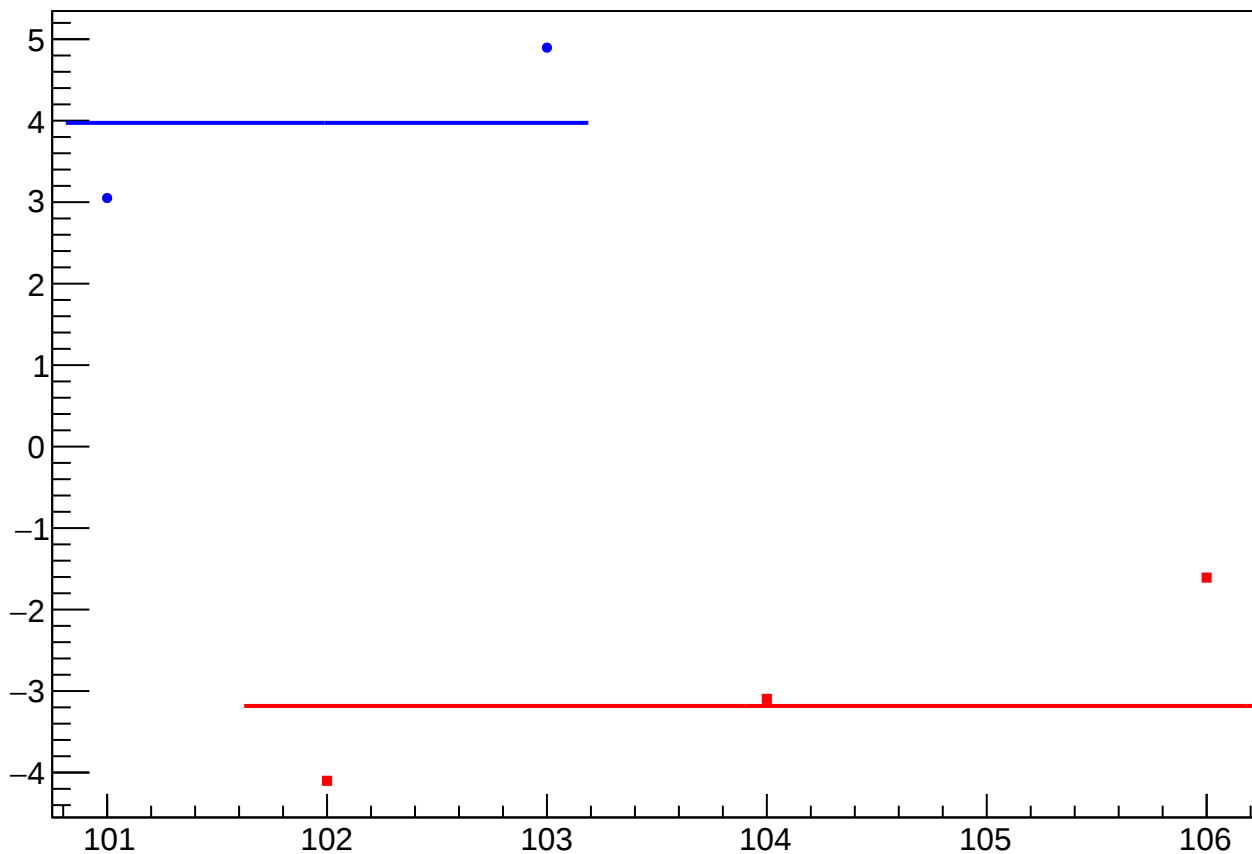
-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -7.137 ± 0.000 χ^2/NDF : 377724428134290091315988166344704.0/1
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 5.165 ± 0.000 χ^2/NDF : 4660058332843031342563414427828224.0/2
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.973+/-0.000 χ^2/NDF : 100456758959900330896450627043328.0/1

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

Right Out: -3.183+/-0.000 χ^2/NDF : 126237191013580812203686251986944.0/2

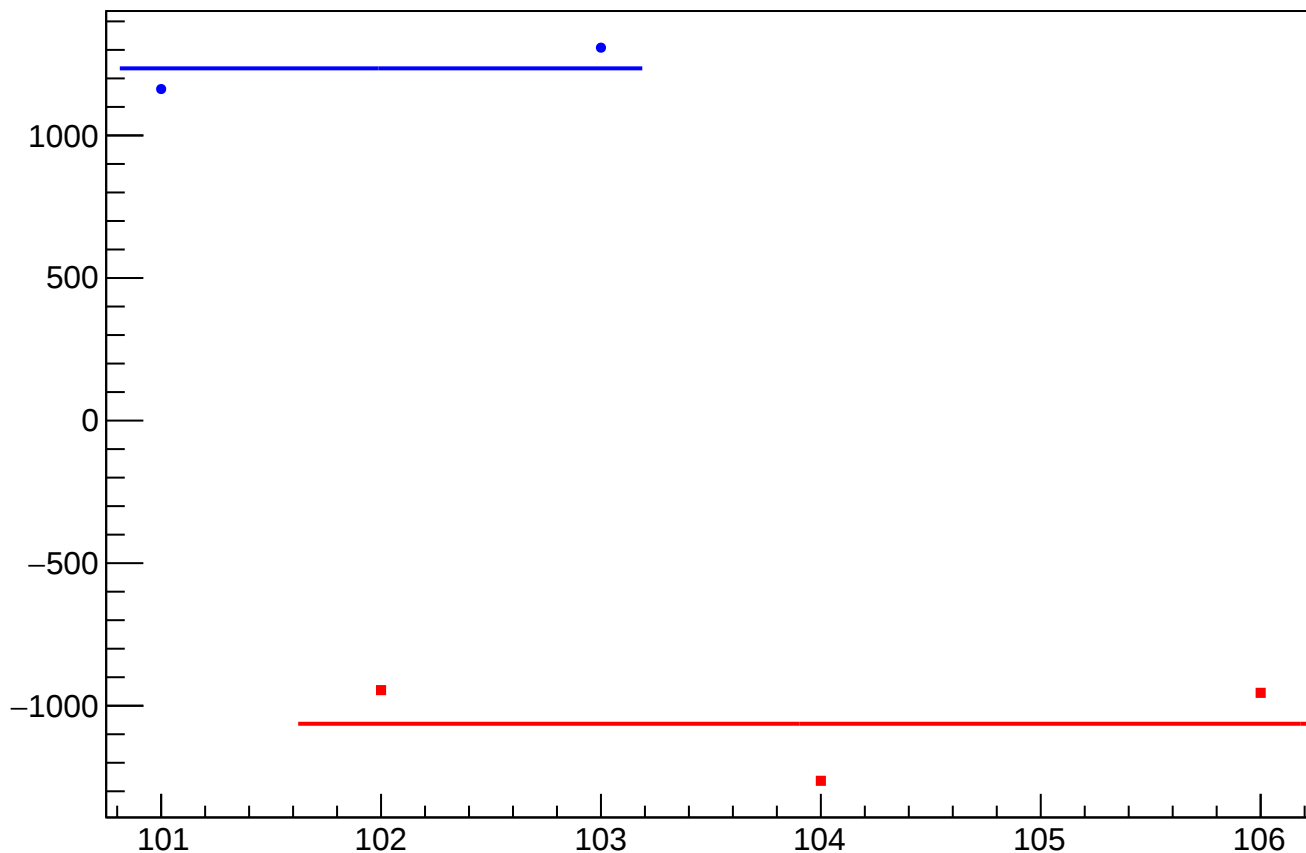
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.973+/-0.000 χ^2/NDF : 100456758959900330896450627043328.0/1

0.090+/-0.000 χ^2/NDF : 35058959376305

-3.183+/-0.000 χ^2/NDF : 126237191013580812203686251986944.0/2

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

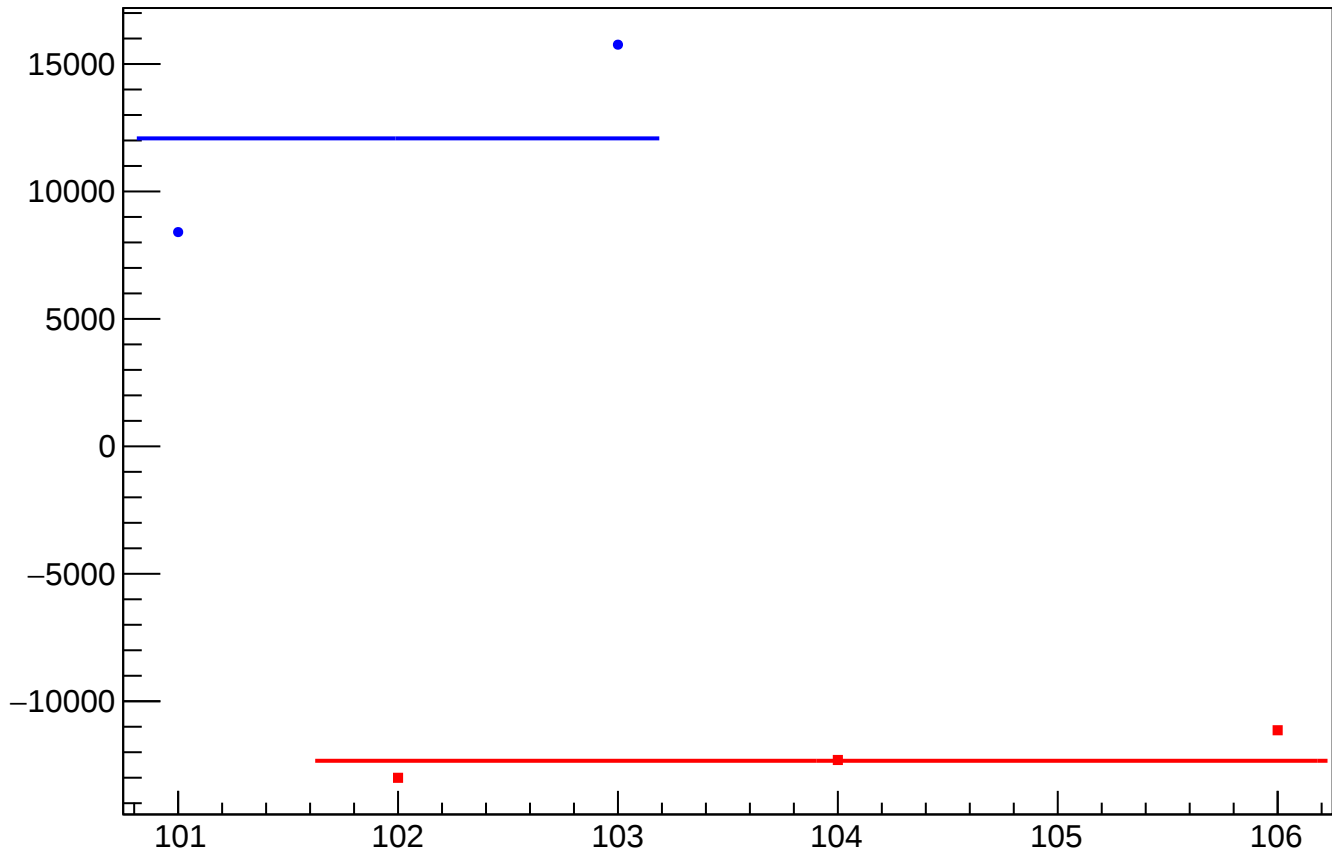
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

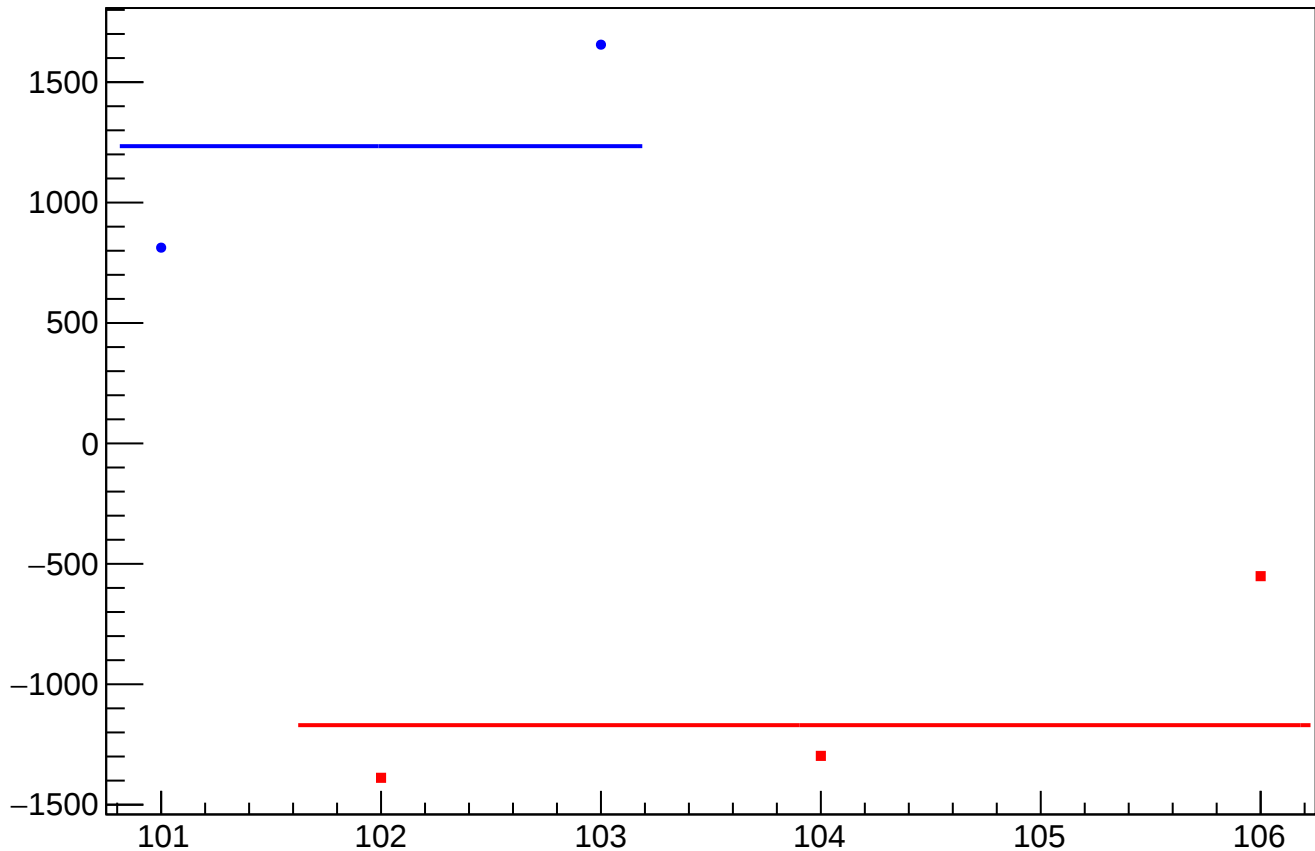
-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 12082.529+/-0.000 χ^2/NDF : 1594789843128713927286763731418238418944.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12335.571+/-0.000 χ^2/NDF : 70384205736731835315603756063653888000.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 1234.200+/-0.000 χ^2/NDF : 20953763451852026777698183084859457536.0/1

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

Right Out: -1169.796+/-0.000 χ^2/NDF : 15464710072685494942055396023929405440.0/2

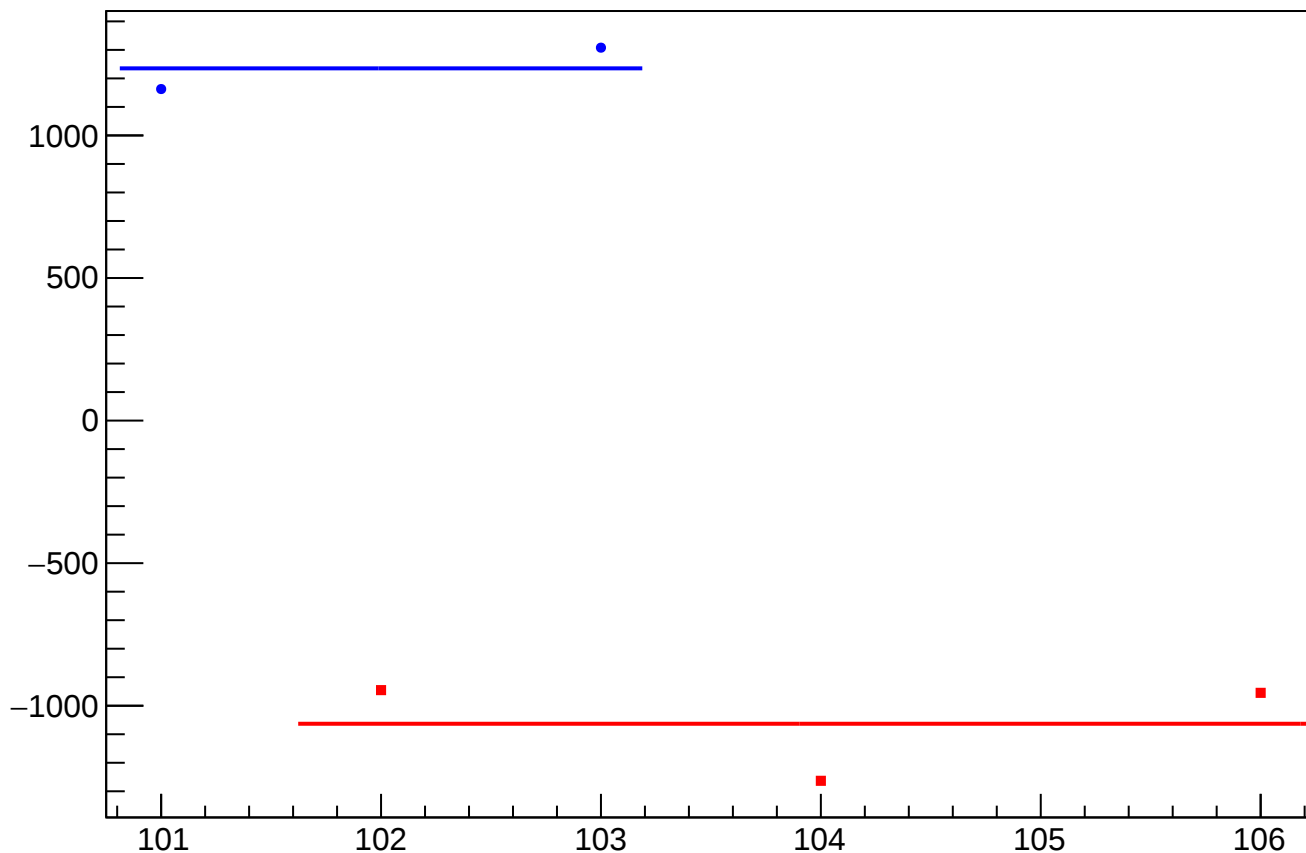
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1234.200+/-0.000 χ^2/NDF : 20953763451852026777698183084859457536.0/1

-70.294+/-0.000 χ^2/NDF : 406466327176

-1169.796+/-0.000 χ^2/NDF : 15464710072685494942055396023929405440.0/2

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

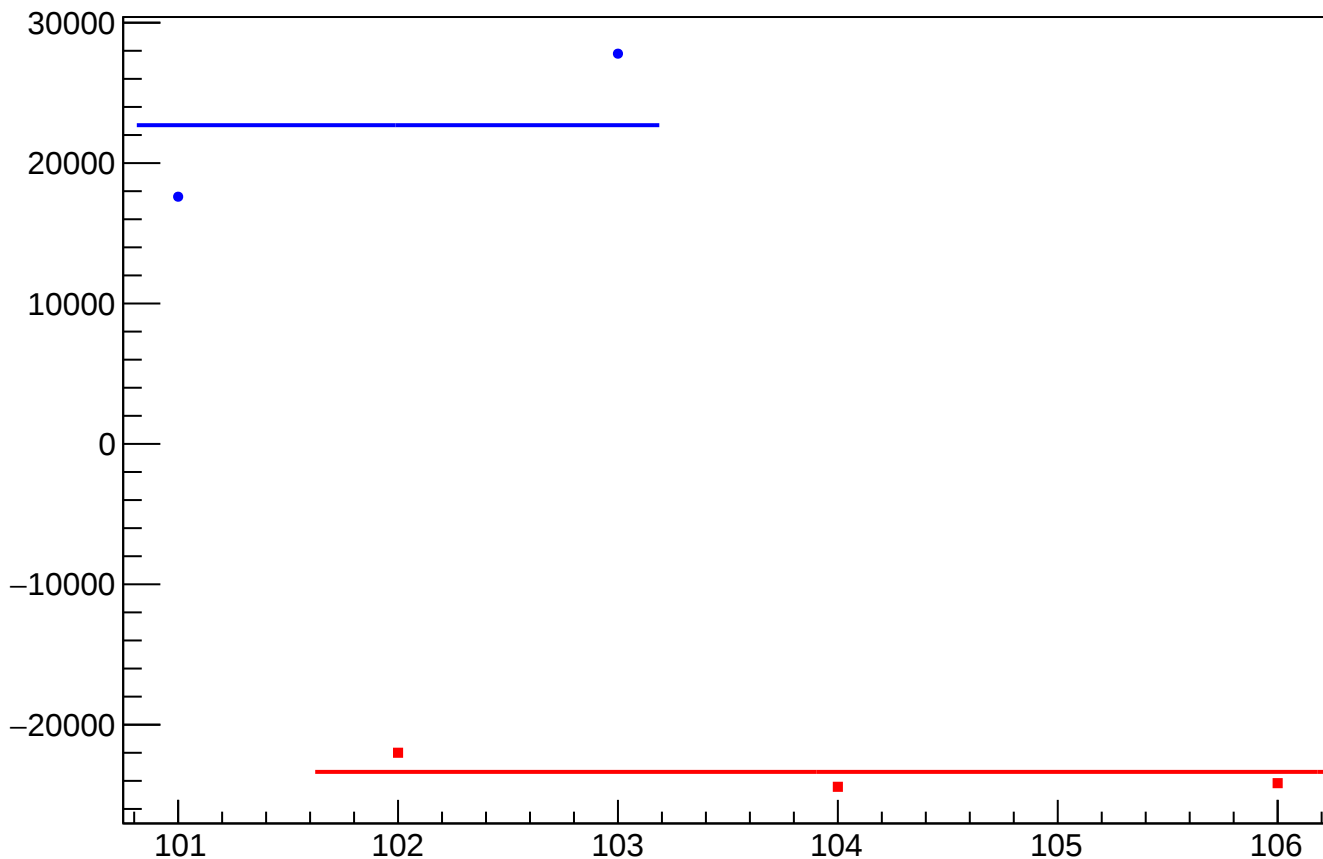
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

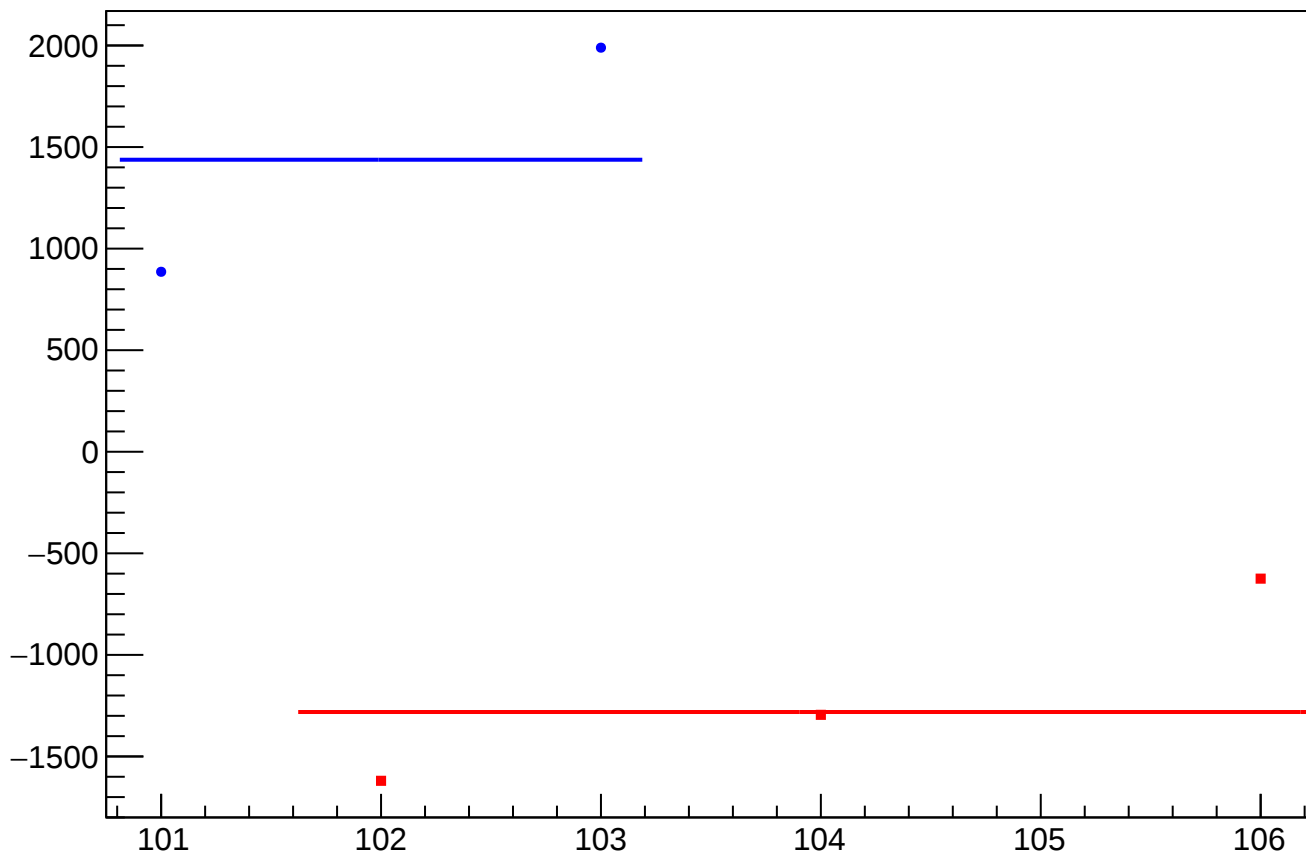
-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22700.681+/-0.000 χ^2/NDF : 3061590942573387442525399772593133715456.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -23360.025+/-0.000 χ^2/NDF : 185358887625948542976090630862818770944.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1437.618+/-0.000 χ^2/NDF : 35908179747546077112479500206465875968.0/1

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

Right Out: -1281.174+/-0.000 χ^2/NDF : 20023336866256193745946233922471854080.0/2

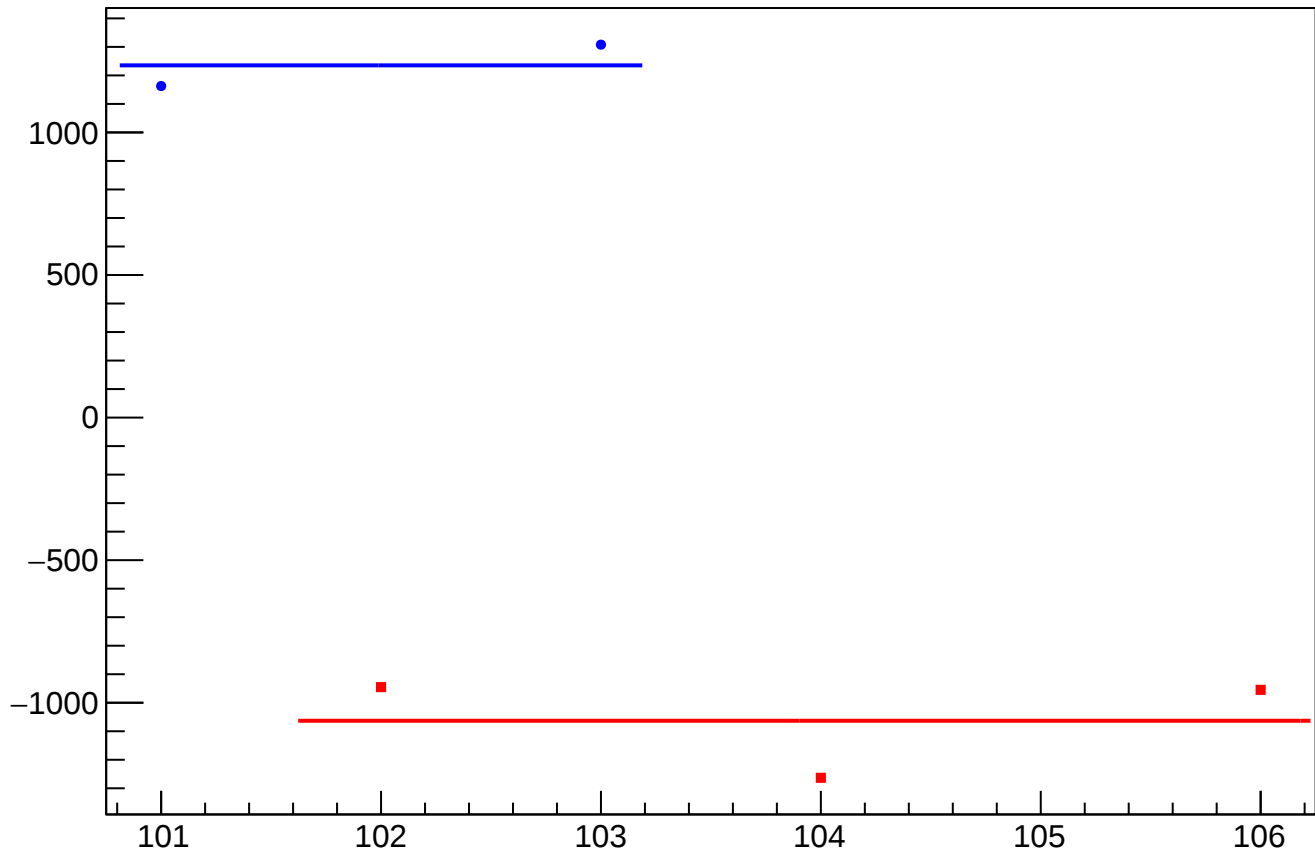
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1437.618+/-0.000 χ^2/NDF : 35908179747546077112479500206465875968.0/1

-37.695+/-0.000 χ^2/NDF : 52923787152792336866256193745946233922471854080.0/2

-1281.174+/-0.000 χ^2/NDF : 20023336866256193745946233922471854080.0/2

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

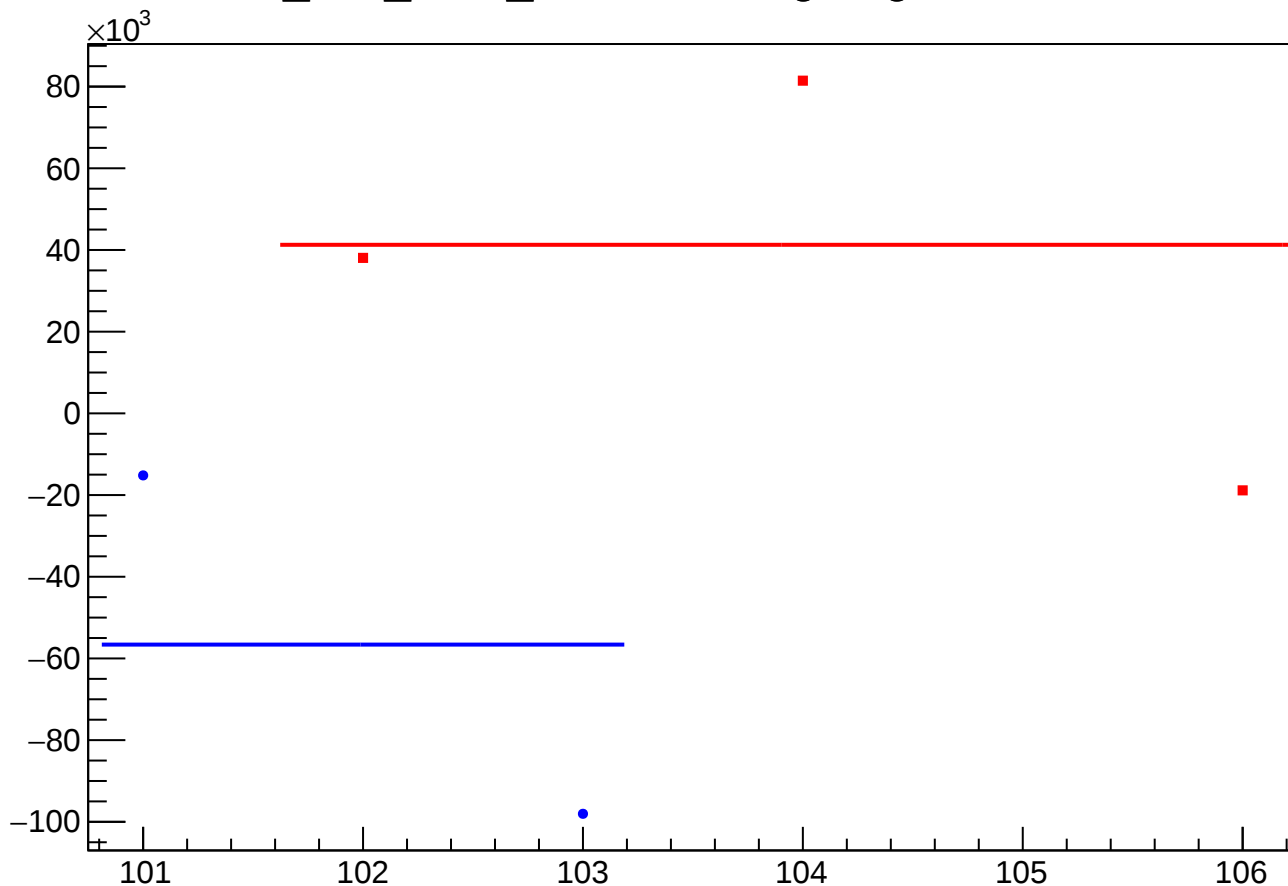
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808128.0/2

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_atl1_coil7_mean vs Slug, Sign Corrected



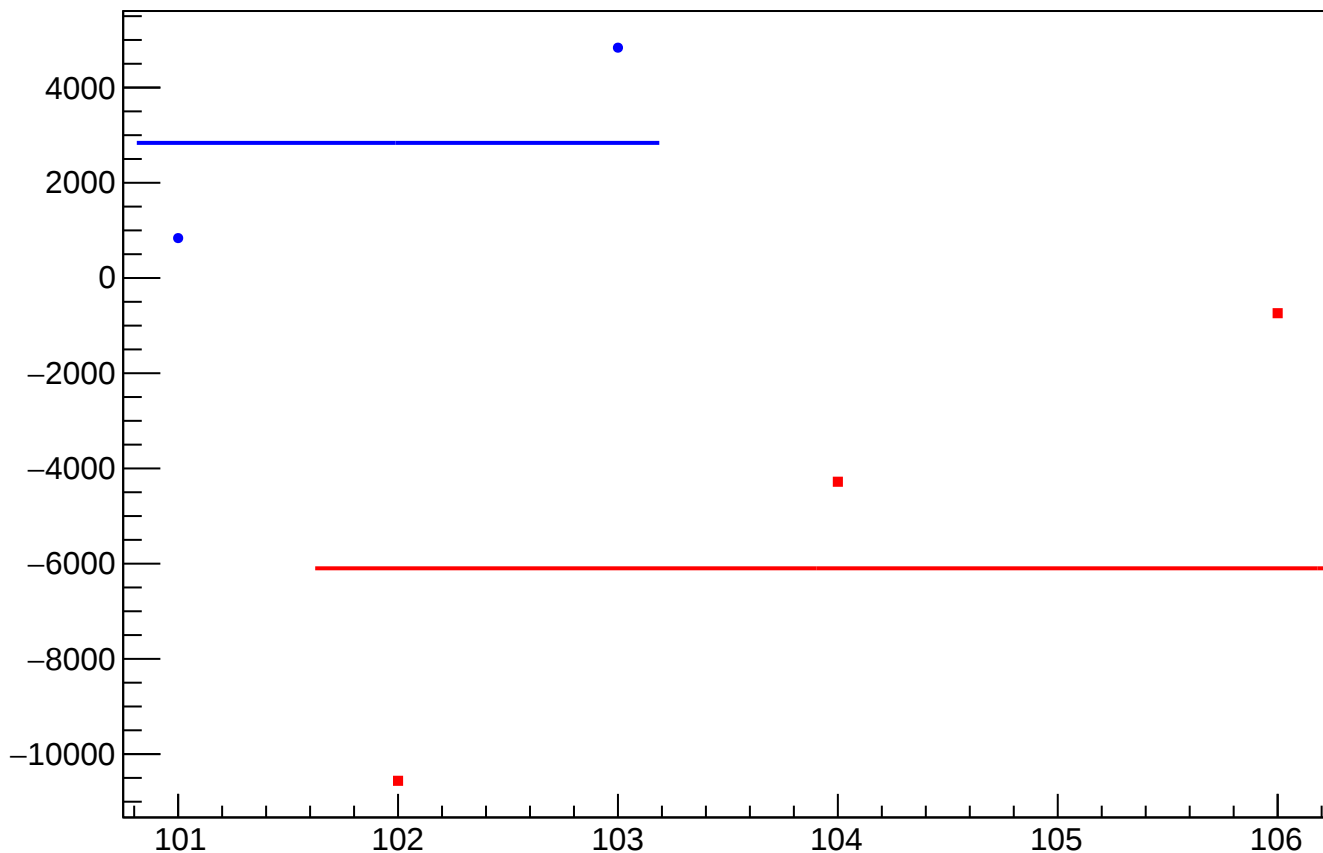
Right In: -56610.852+/-0.000 χ^2/NDF : 202480588831731436606487872007111960428544.0/1

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

Right Out: 41266.588+/-0.000 χ^2/NDF : 194978904772563568794882922308064755318784.0/2

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

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 2838.255+/-0.000 χ^2/NDF : 471899274123298892863903941235207831552.0/1

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

Right Out: -6097.687+/-0.000 χ^2/NDF : 2214140375008010459232585441833232891904.0/2

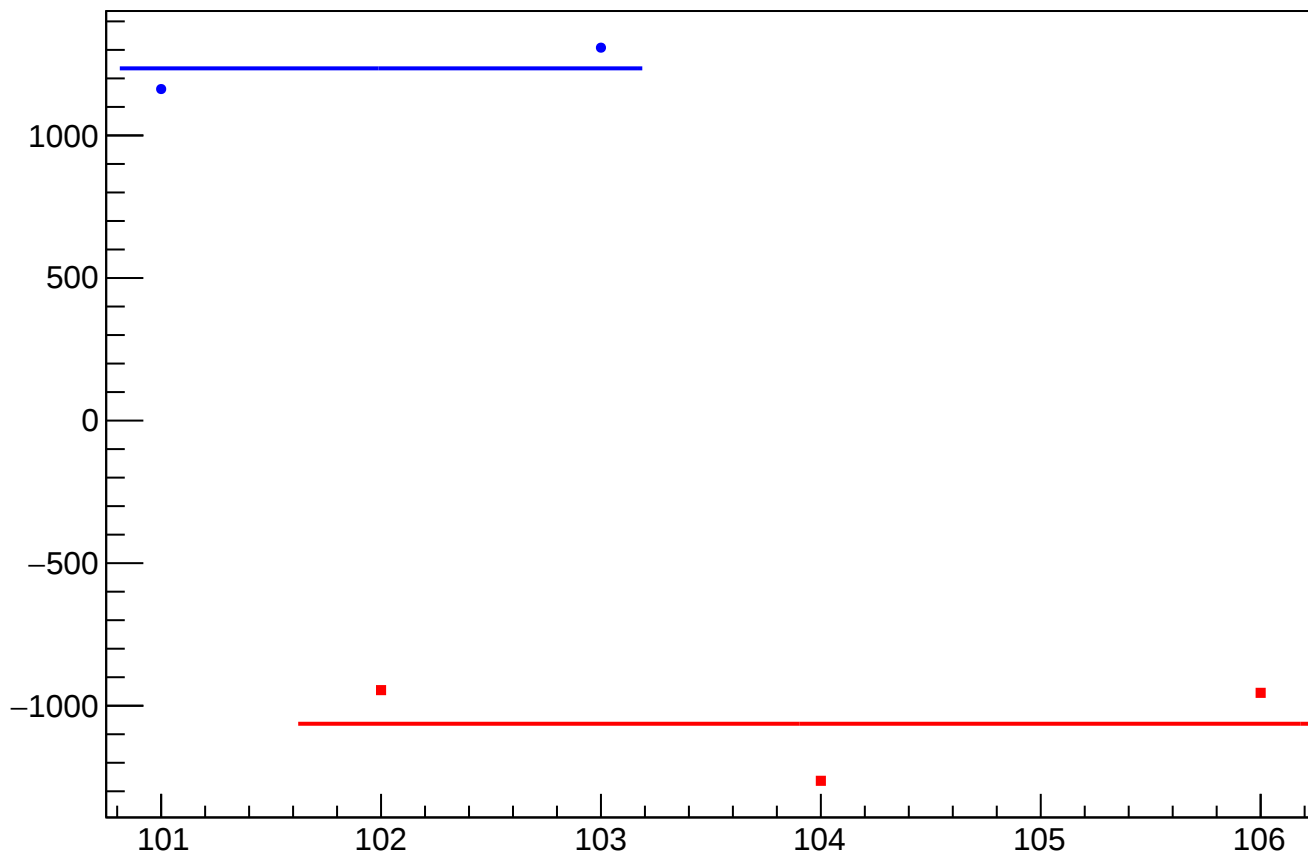
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2838.255+/-0.000 χ^2/NDF : 471899274123298892863903941235207831552.0/1

-2010.706+/-0.000 χ^2/NDF : 77989829729.0/1

-6097.687+/-0.000 χ^2/NDF : 2214140375008010459232585441833232891904.0/2

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

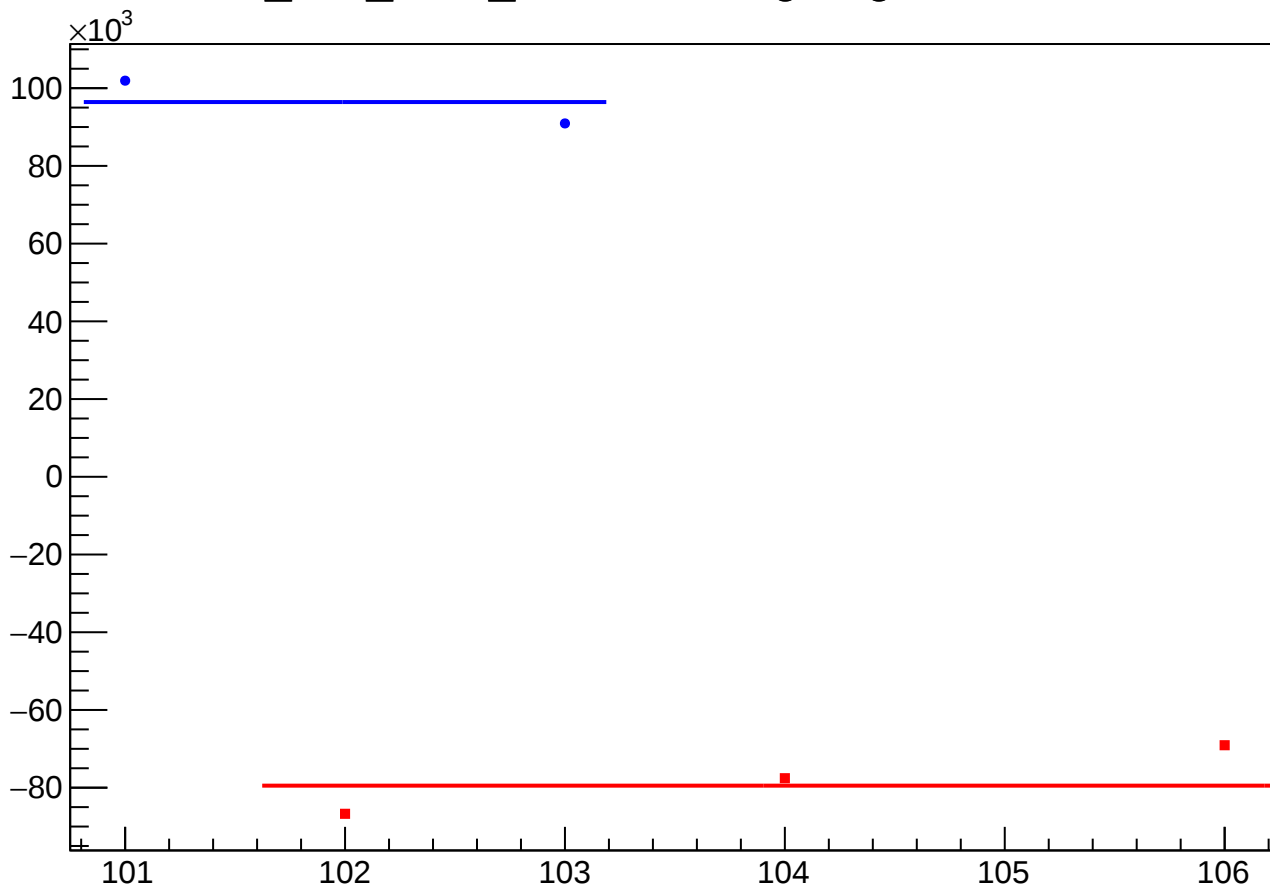
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

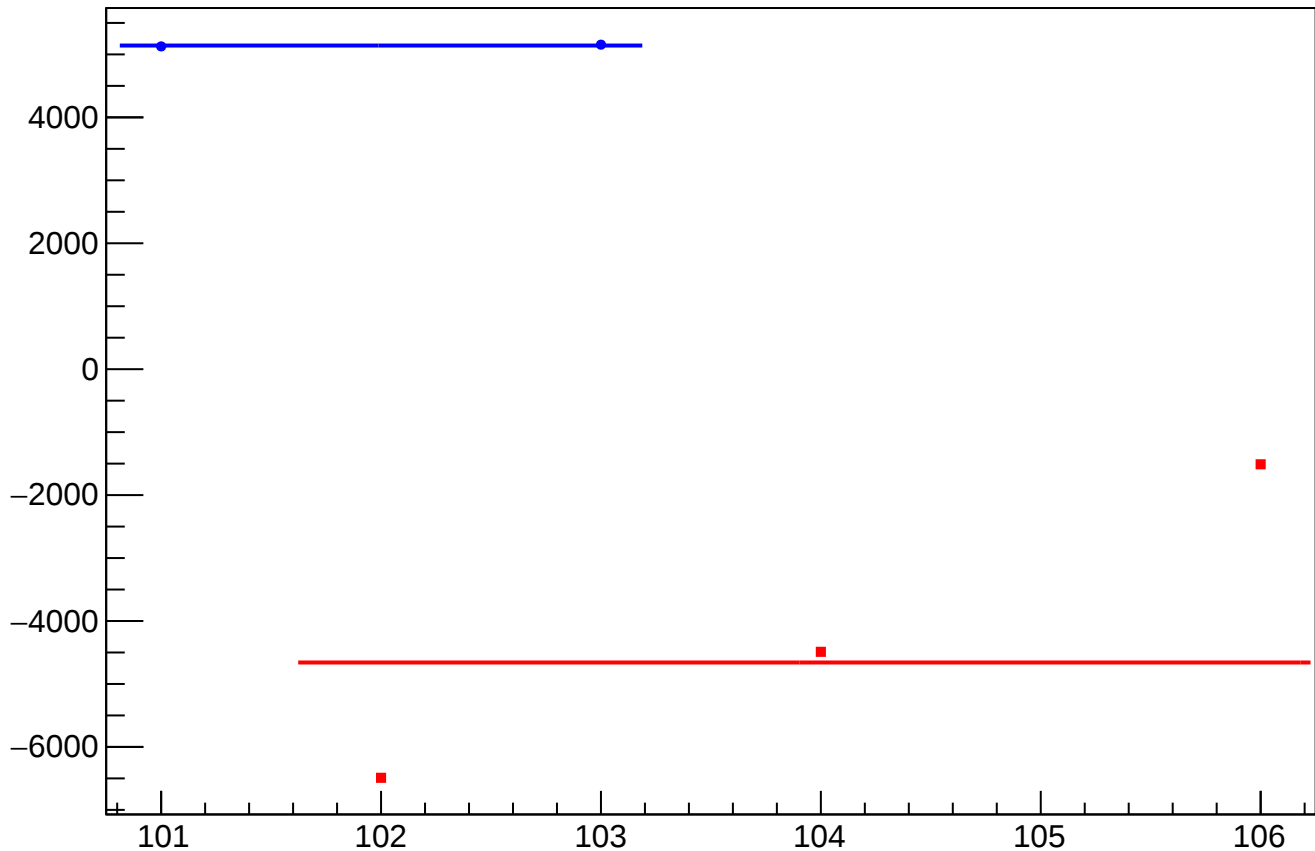
-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 96427.866+/-0.000 χ^2/NDF : 3570241273564453139951874878275579805696.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -79475.843+/-0.000 χ^2/NDF : 6583882996547679595268165995854244610048.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



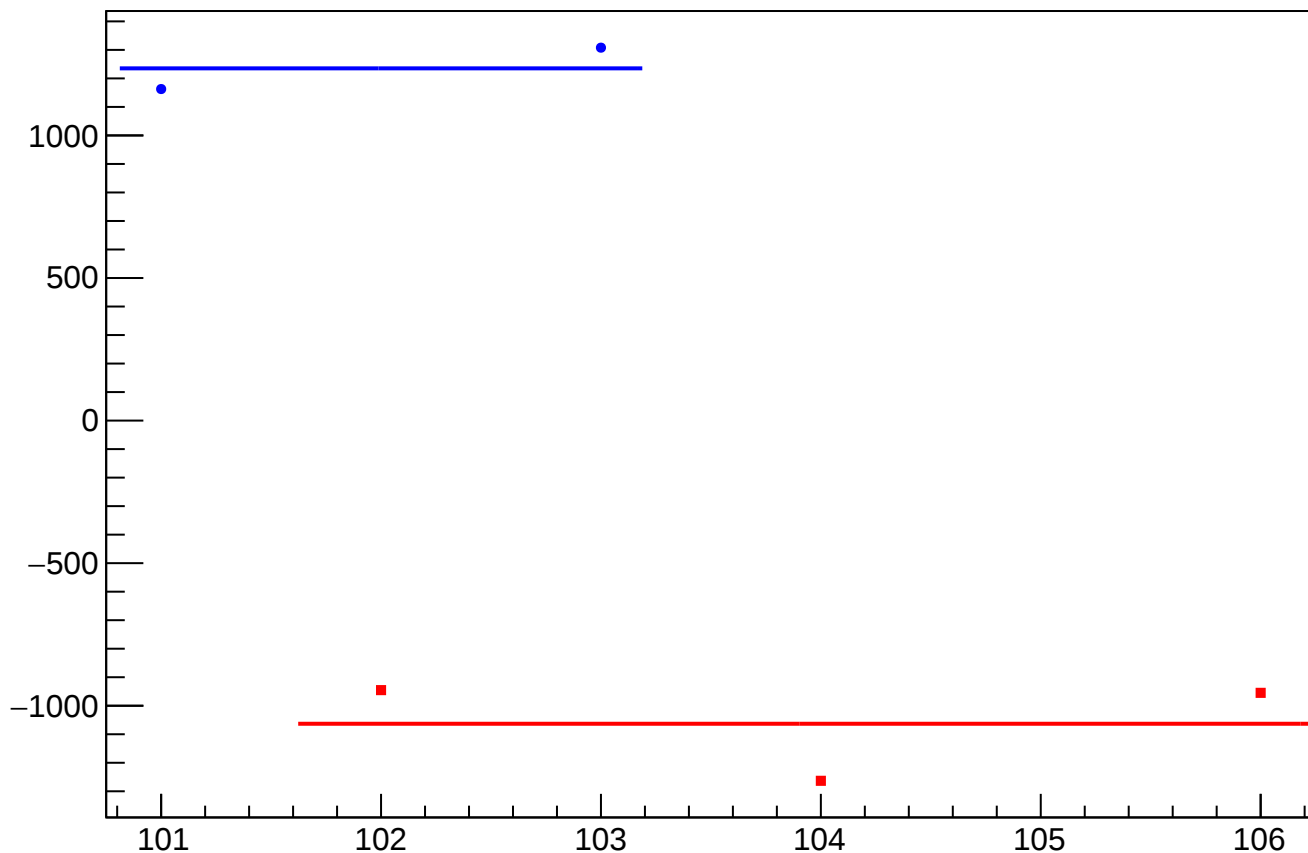
Right In: 5140.852+/-0.000 χ^2/NDF : 22308478303368912516581211192164352.0/1

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

Right Out: -4658.875+/-0.000 χ^2/NDF : 503232270028874453099090134539236802560.0/2

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

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

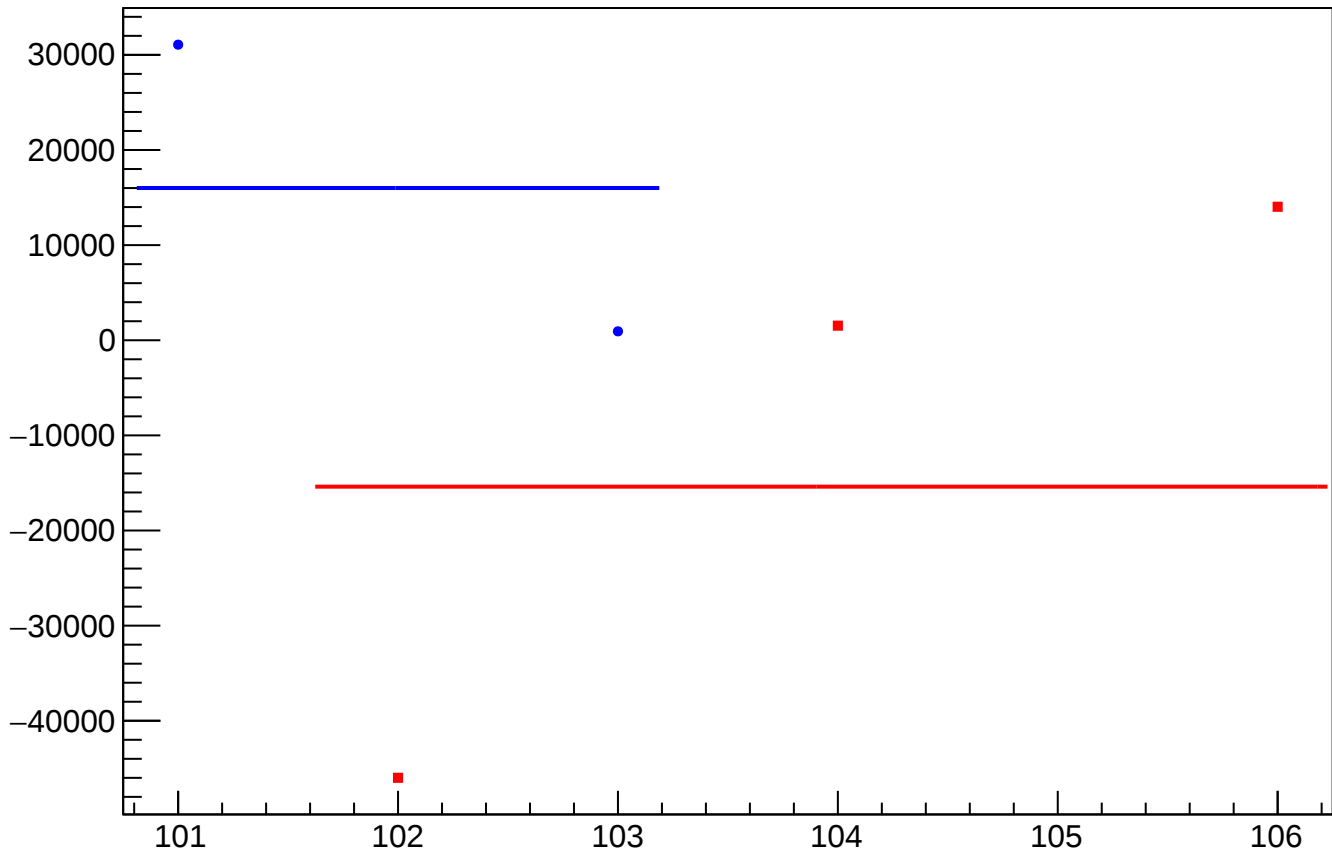
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 16004.811+/-0.000 χ^2/NDF : 26789114435487888746451957047849467772928.0/1

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

Right Out: -15389.078+/-0.000 χ^2/NDF : 95770962669363927493461593368190097817600.0/2

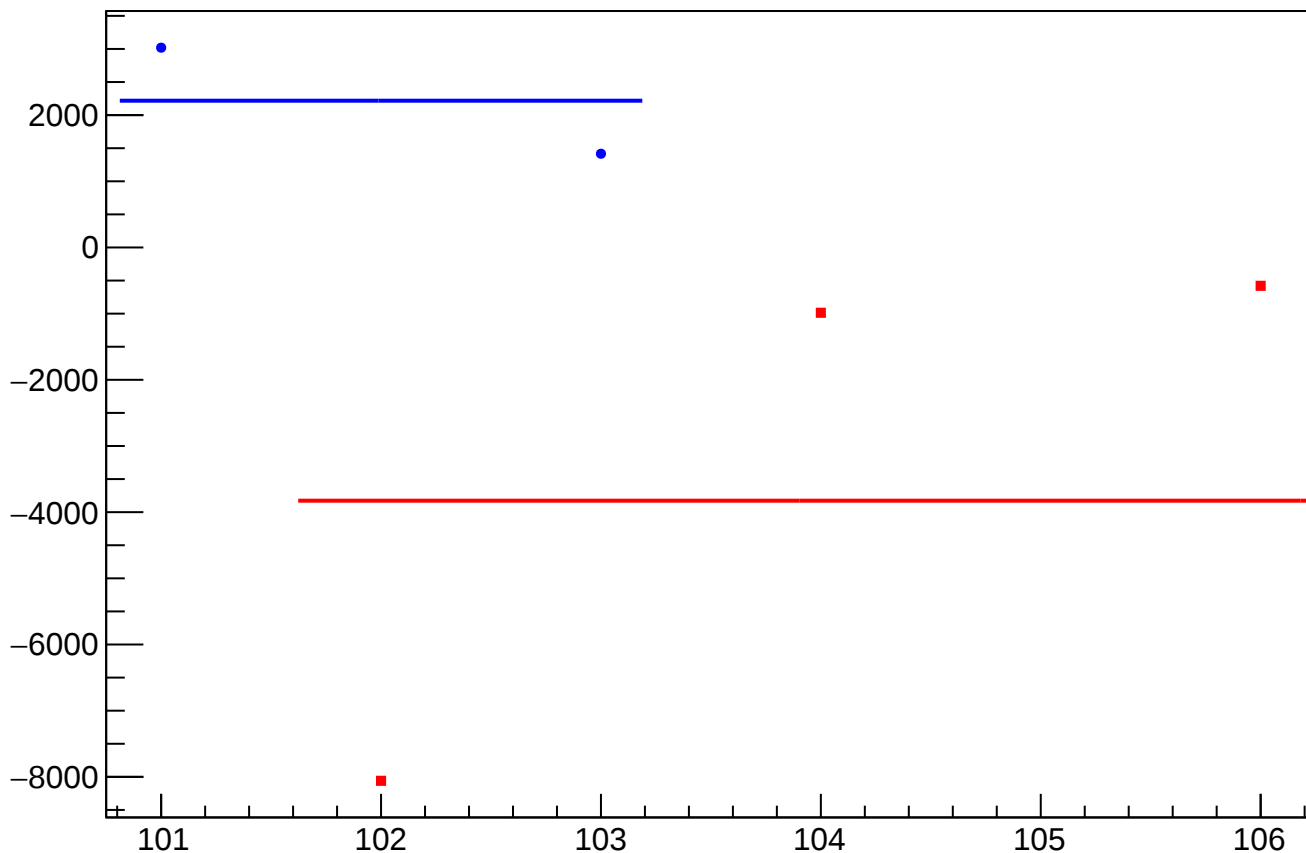
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16004.811+/-0.000 χ^2/NDF : 26789114435487888746451957047849467772928.0/1

-1030.633+/-0.000 χ^2/NDF : 1856675180.0/1

-15389.078+/-0.000 χ^2/NDF : 95770962669363927493461593368190097817600.0/2

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



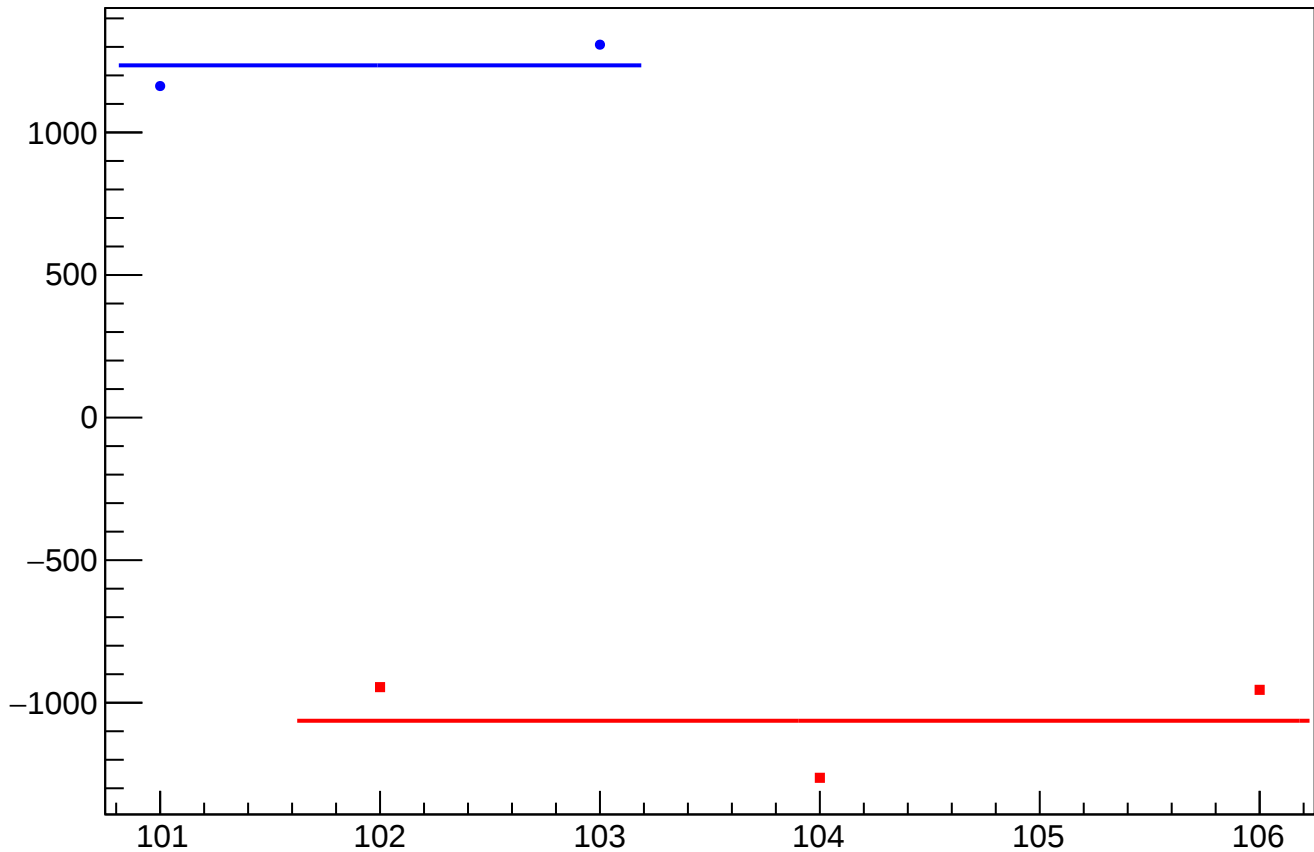
Right In: 2217.850+/-0.000 χ^2/NDF : 75795364552139997329506105572443815936.0/1

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

Right Out: -3826.659+/-0.000 χ^2/NDF : 1777510649396823832356586692910489010176.0/2

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

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

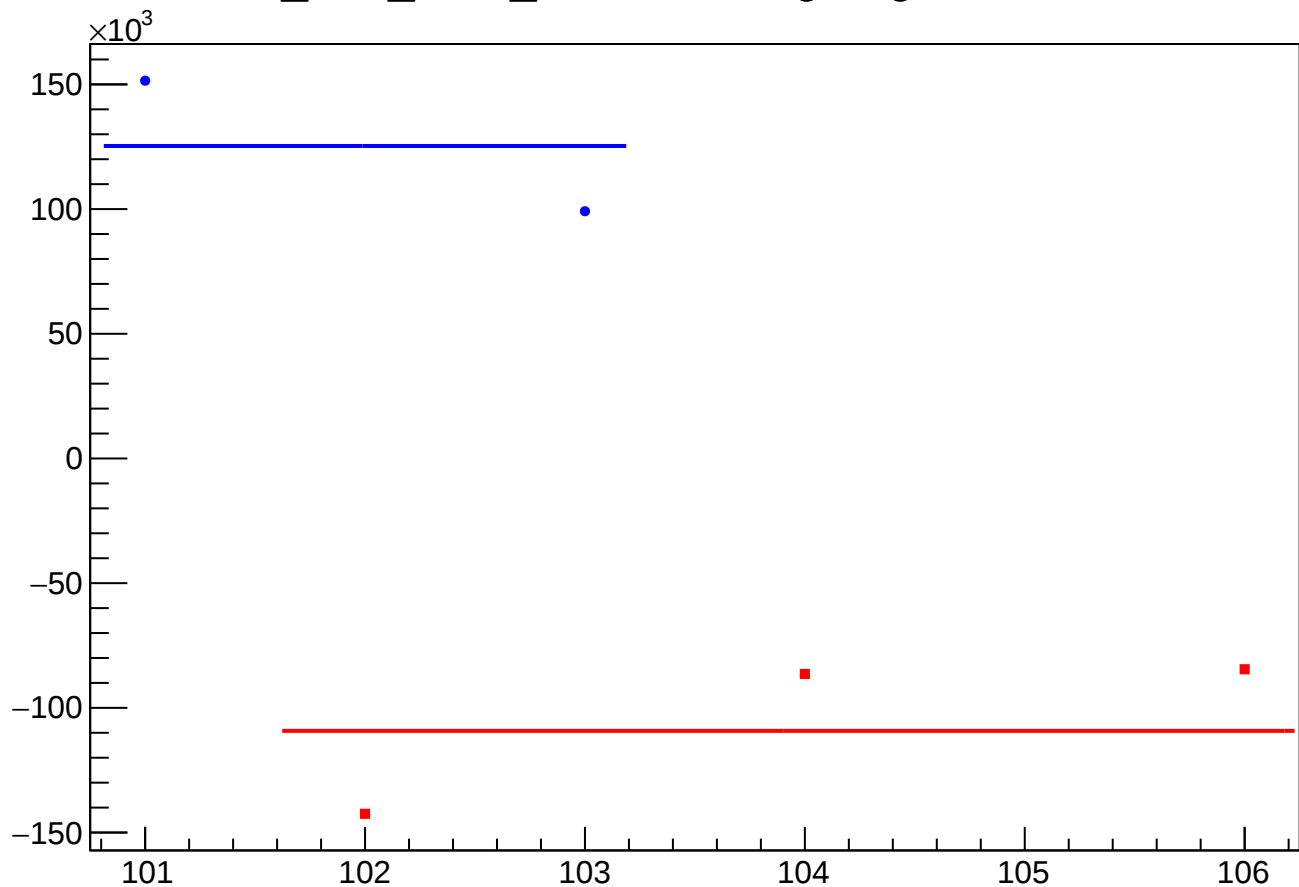
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

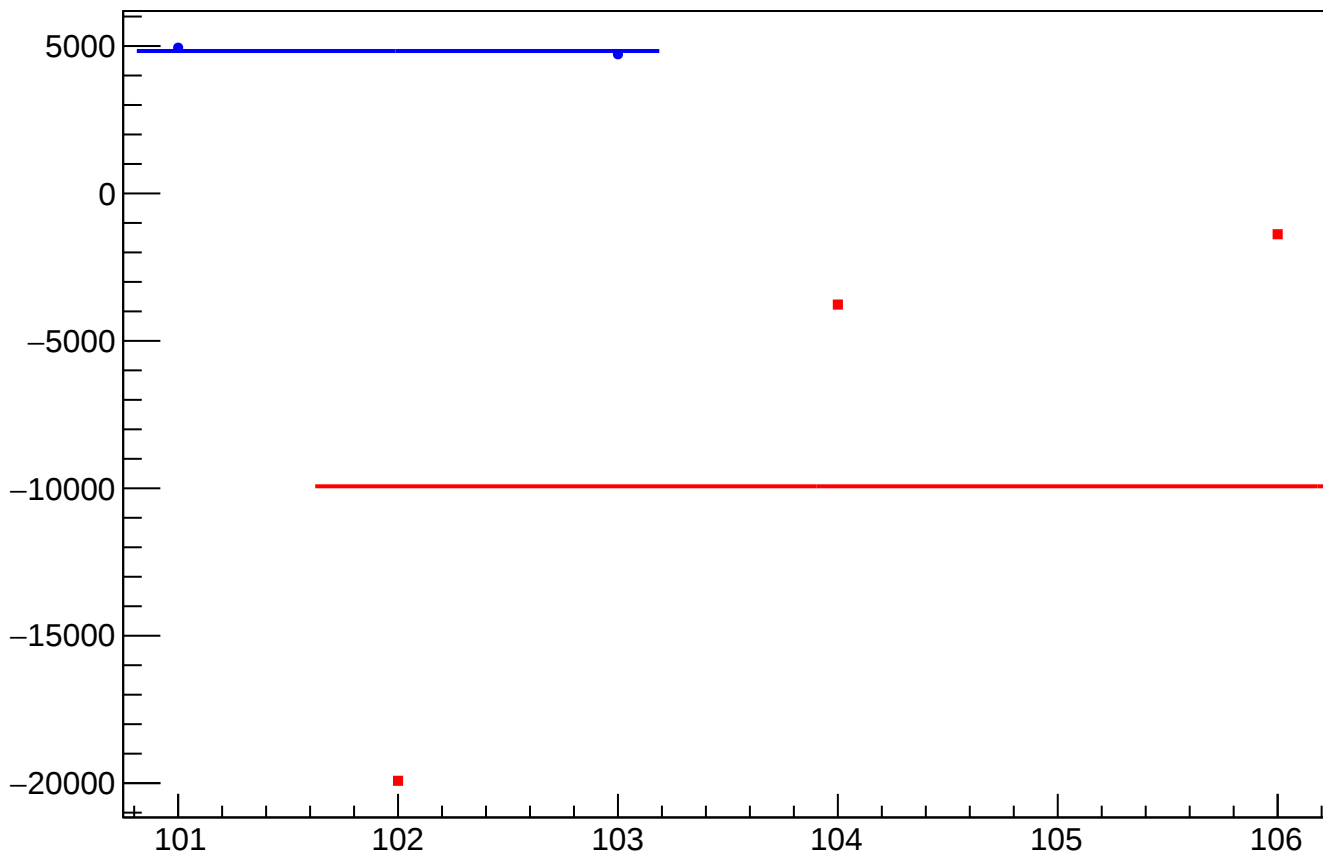
-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 125311.114+/-0.000 χ^2/NDF : 80902335961689471091521811352832951975936.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -109223.363+/-0.000 χ^2/NDF : 109619478569894047088564114297908885454848.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



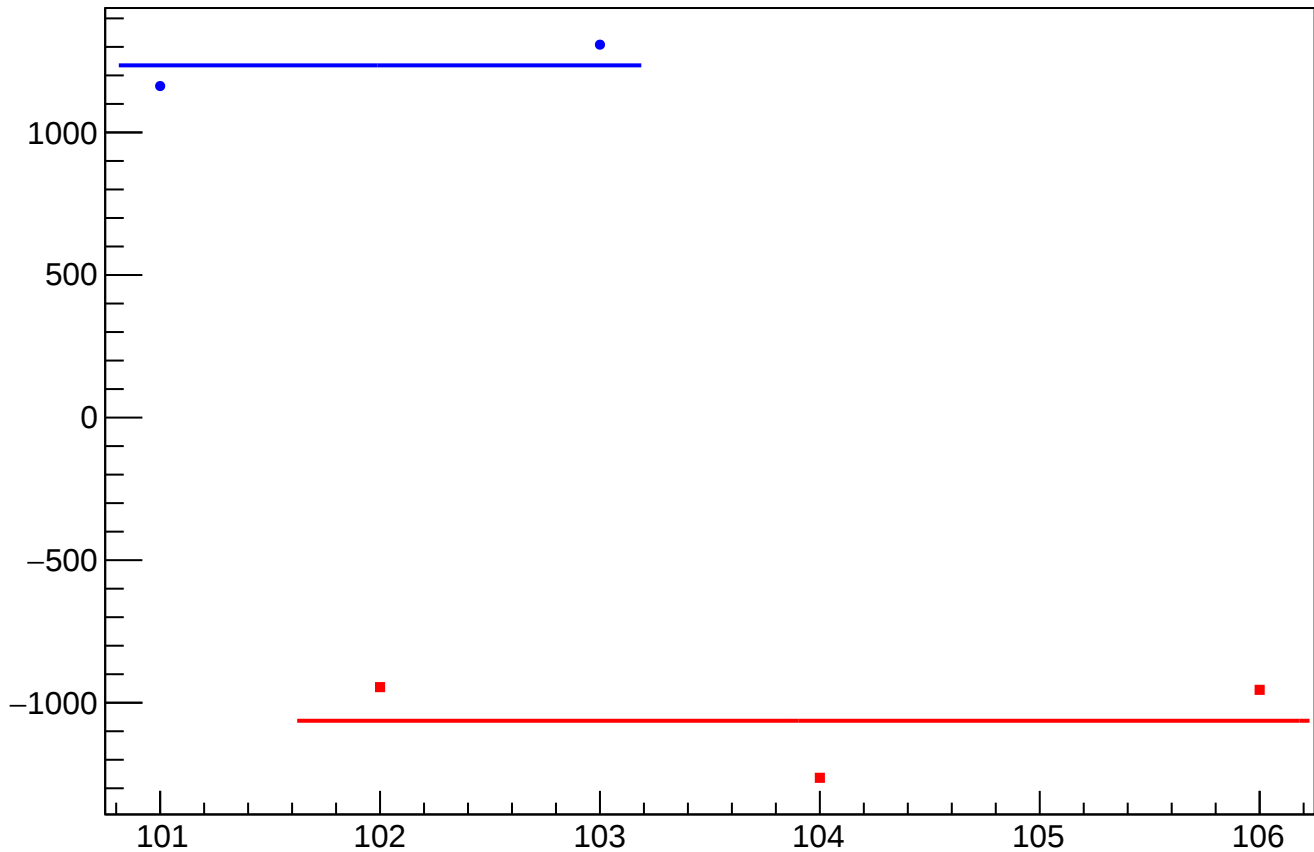
Right In: 4831.385+/-0.000 χ^2/NDF : 1497266953367272626389240508686794752.0/1

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

Right Out: -9932.027+/-0.000 χ^2/NDF : 9988540903164436655056672185420880019456.0/2

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

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

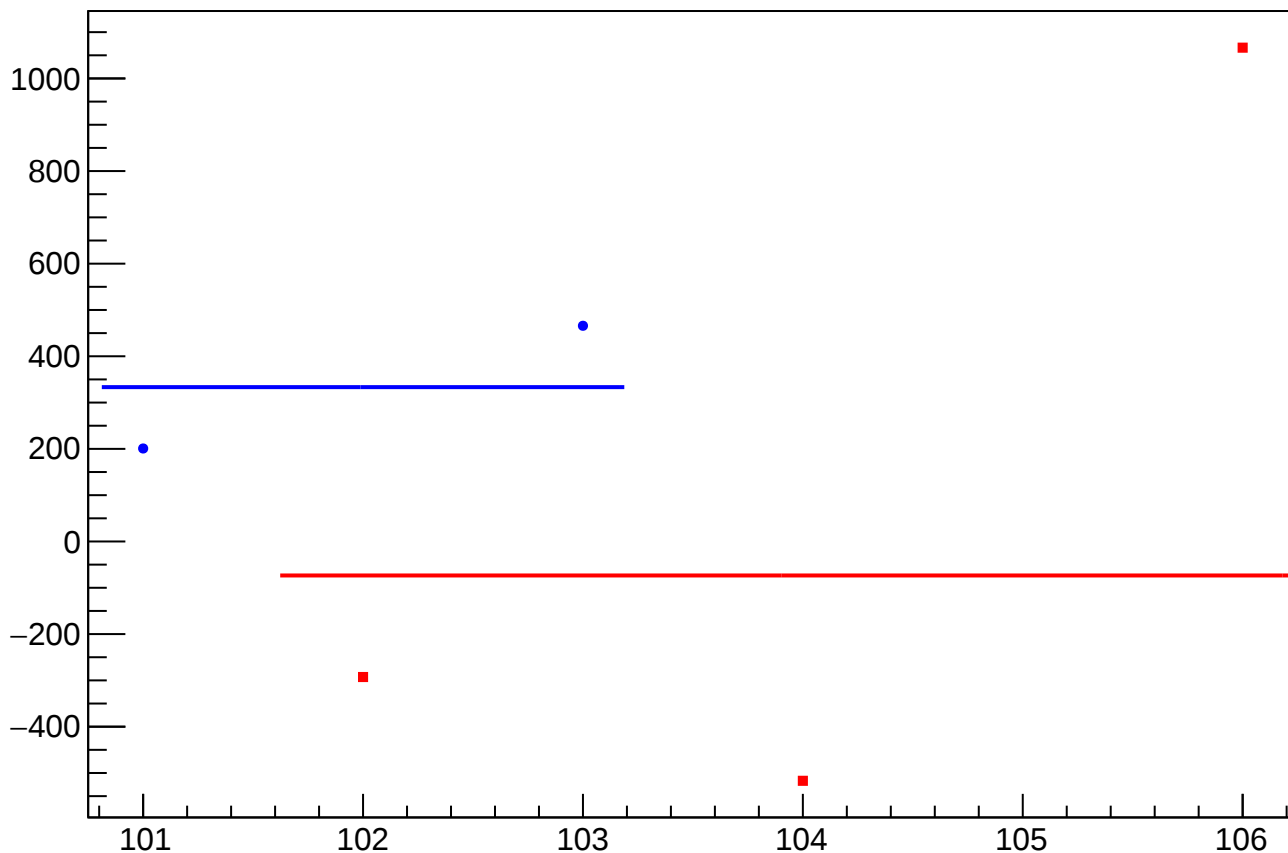
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_sam1_coil7_mean vs Slug, Sign Corrected



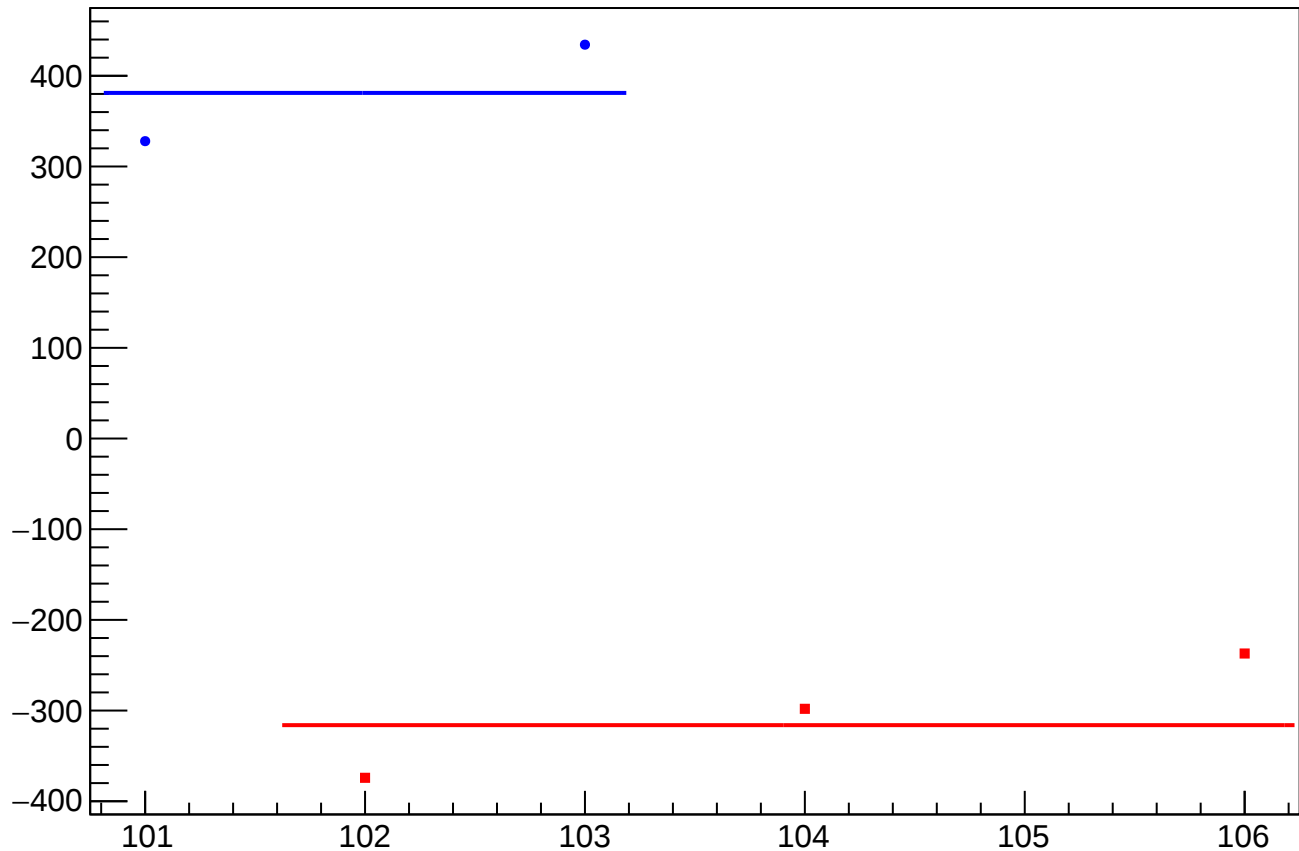
Right In: 333.348+/-0.000 χ^2/NDF : 2072012691098955528703499461407539200.0/1

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

Right Out: -73.412+/-0.000 χ^2/NDF : 53099560146250976764460606389535899648.0/2

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

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 381.137+/-0.000 χ^2/NDF : 333952452790185964894654501050384384.0/1

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

Right Out: -316.087+/-0.000 χ^2/NDF : 405555136260652448786052178014896128.0/2

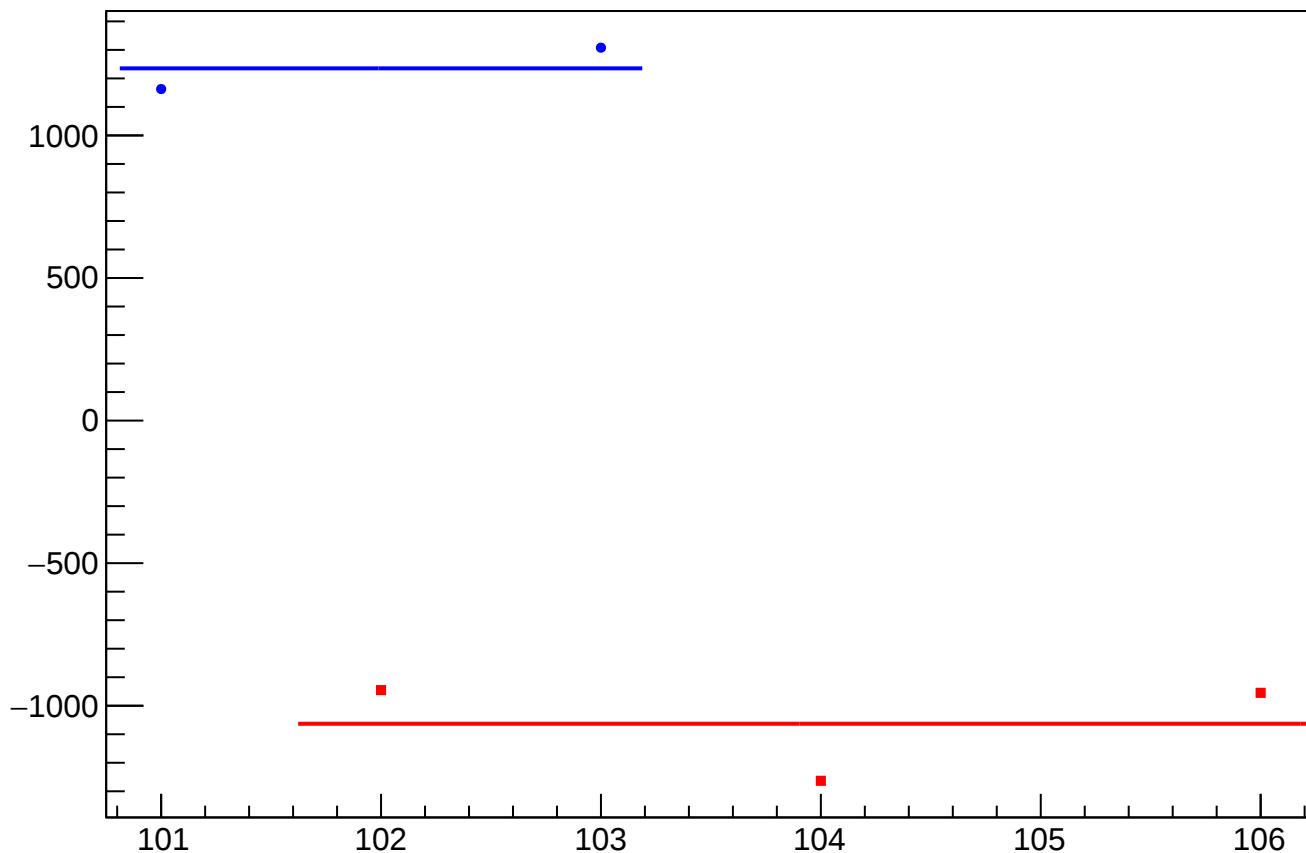
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

381.137+/-0.000 χ^2/NDF : 333952452790185964894654501050384384.0/1

2.798+/-0.000 χ^2/NDF : 31866358166907

-316.087+/-0.000 χ^2/NDF : 405555136260652448786052178014896128.0/2

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

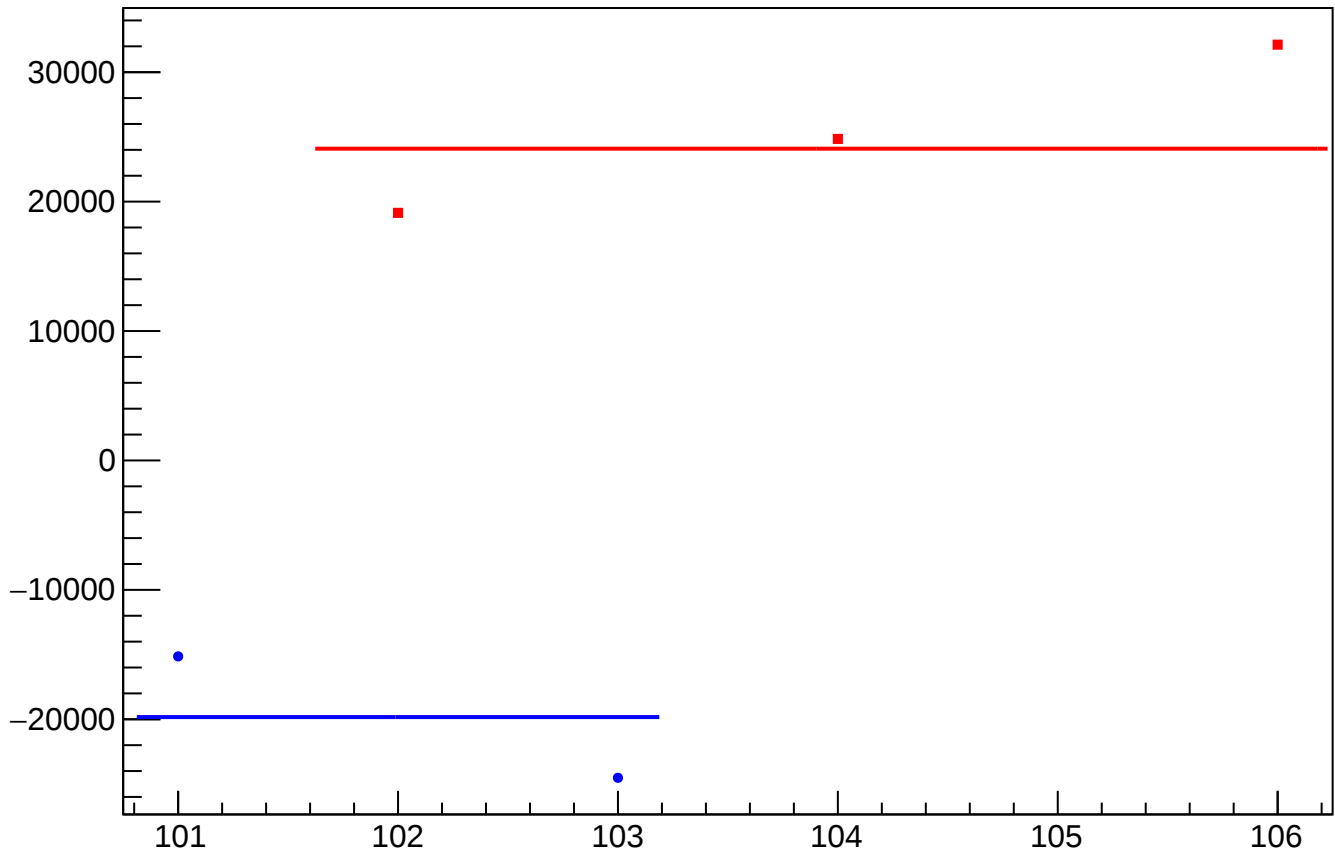
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -19830.507+/-0.000 χ^2/NDF : 2596624859331587055537217721298881347584.0/1

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

-19830.507+/-0.000 χ^2/NDF : 25966248593315

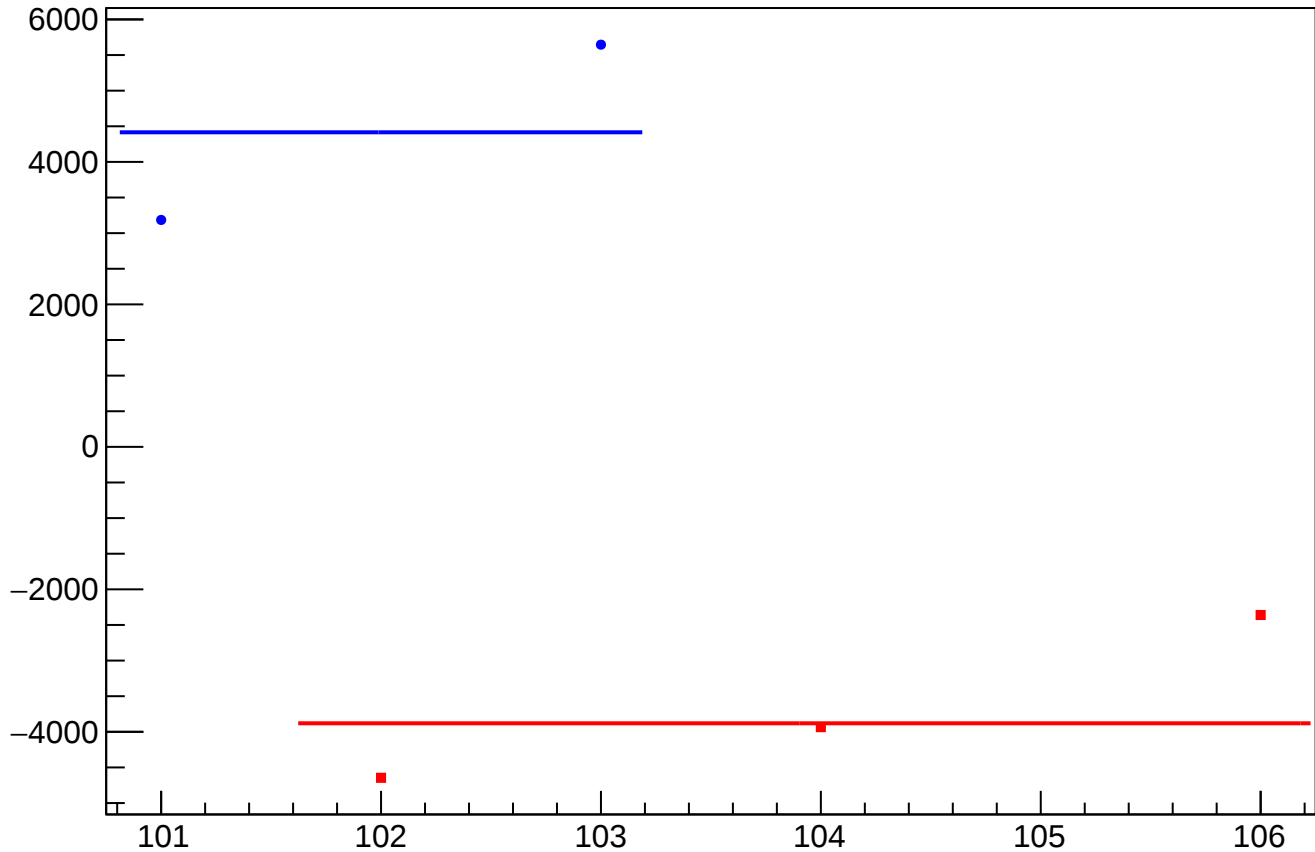
4002.684+/-0.000 χ^2/NDF : 12957460075

Right Out: 24090.660+/-0.000 χ^2/NDF : 3457746921576241271557897869936826515456.0/2

24090.660+/-0.000 χ^2/NDF : 345774692157624

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

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



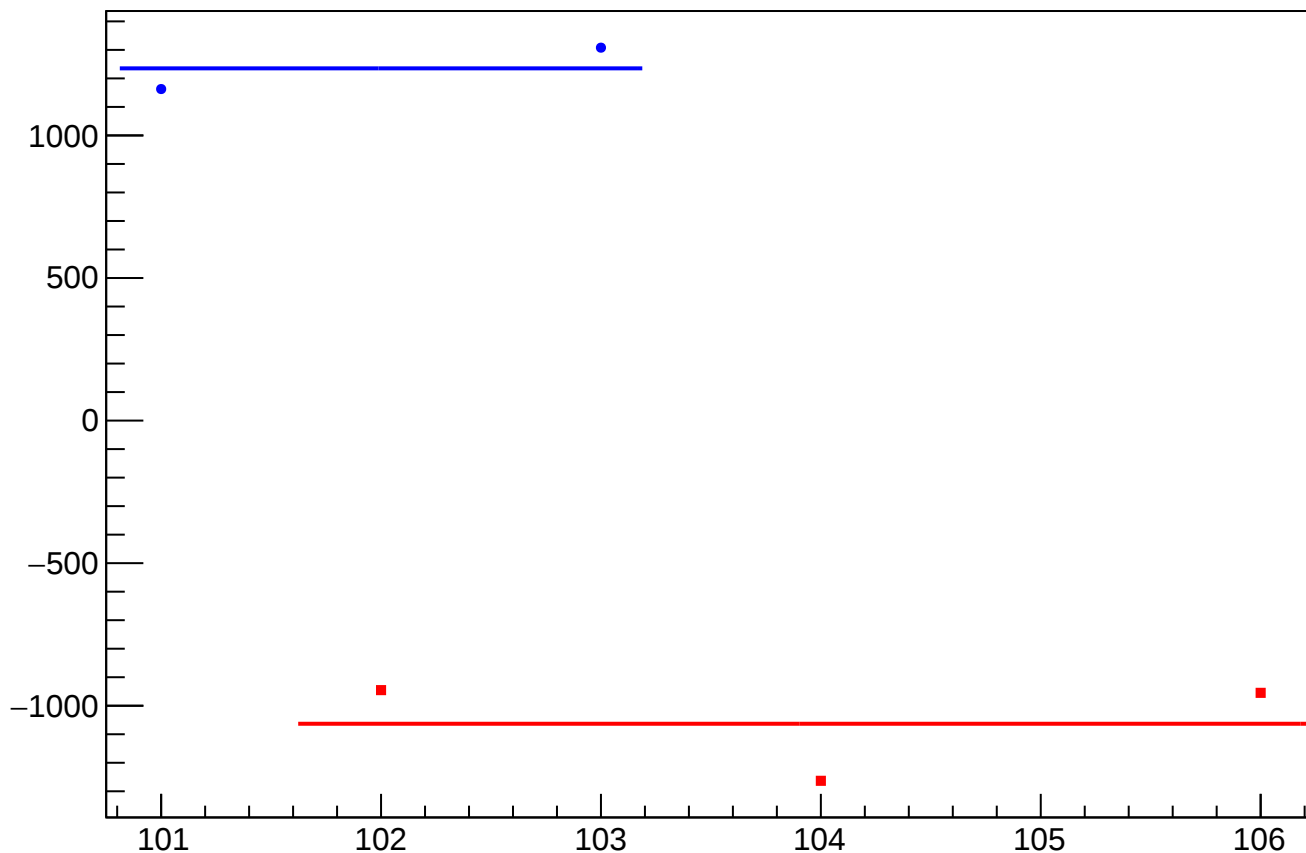
Right In: 4415.495+/-0.000 χ^2/NDF : 178562962332982367607571332075962236928.0/1

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

Right Out: -3880.368+/-0.000 χ^2/NDF : 105737422308983361959608783908074684416.0/2

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

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

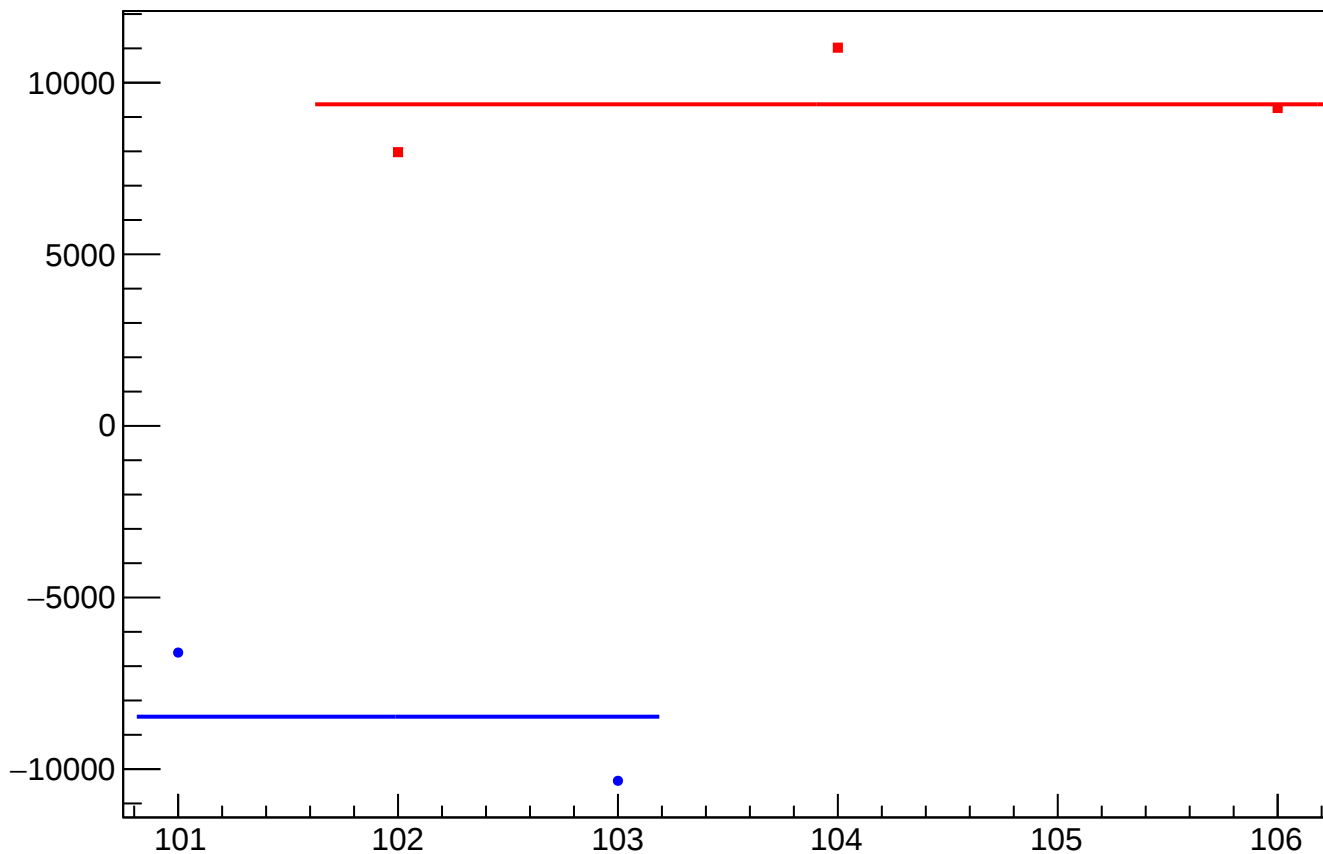
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_sam3_coil7_mean vs Slug, Sign Corrected



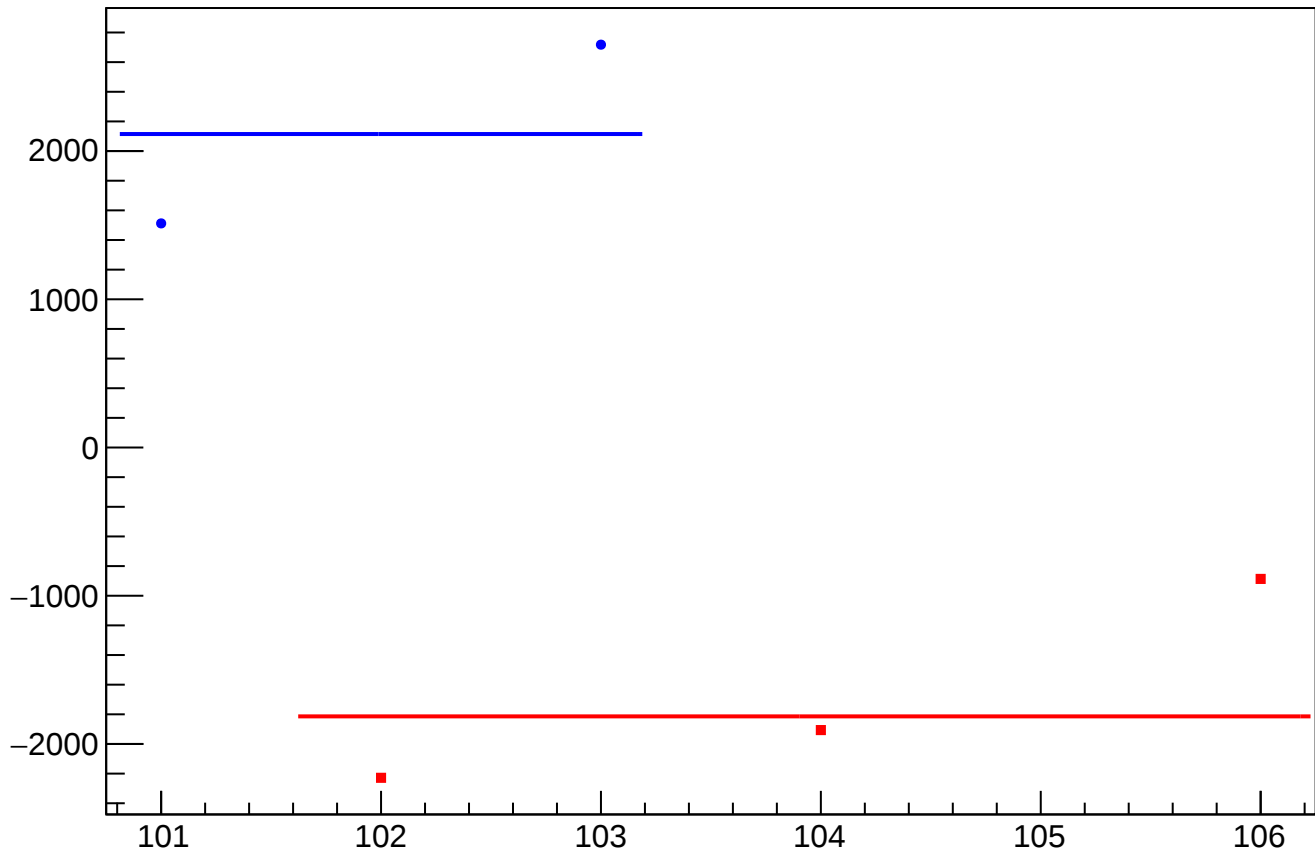
Right In: -8471.866+/-0.000 χ^2/NDF : 411819839452632950760690191804420587520.0/1

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

Right Out: 9370.366+/-0.000 χ^2/NDF : 251918291723760951883179826207673810944.0/2

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

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 2114.930+/-0.000 χ^2/NDF : 42889996080007059576887015518746181632.0/1

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

Right Out: -1813.896+/-0.000 χ^2/NDF : 37057859150811423930127852703796166656.0/2

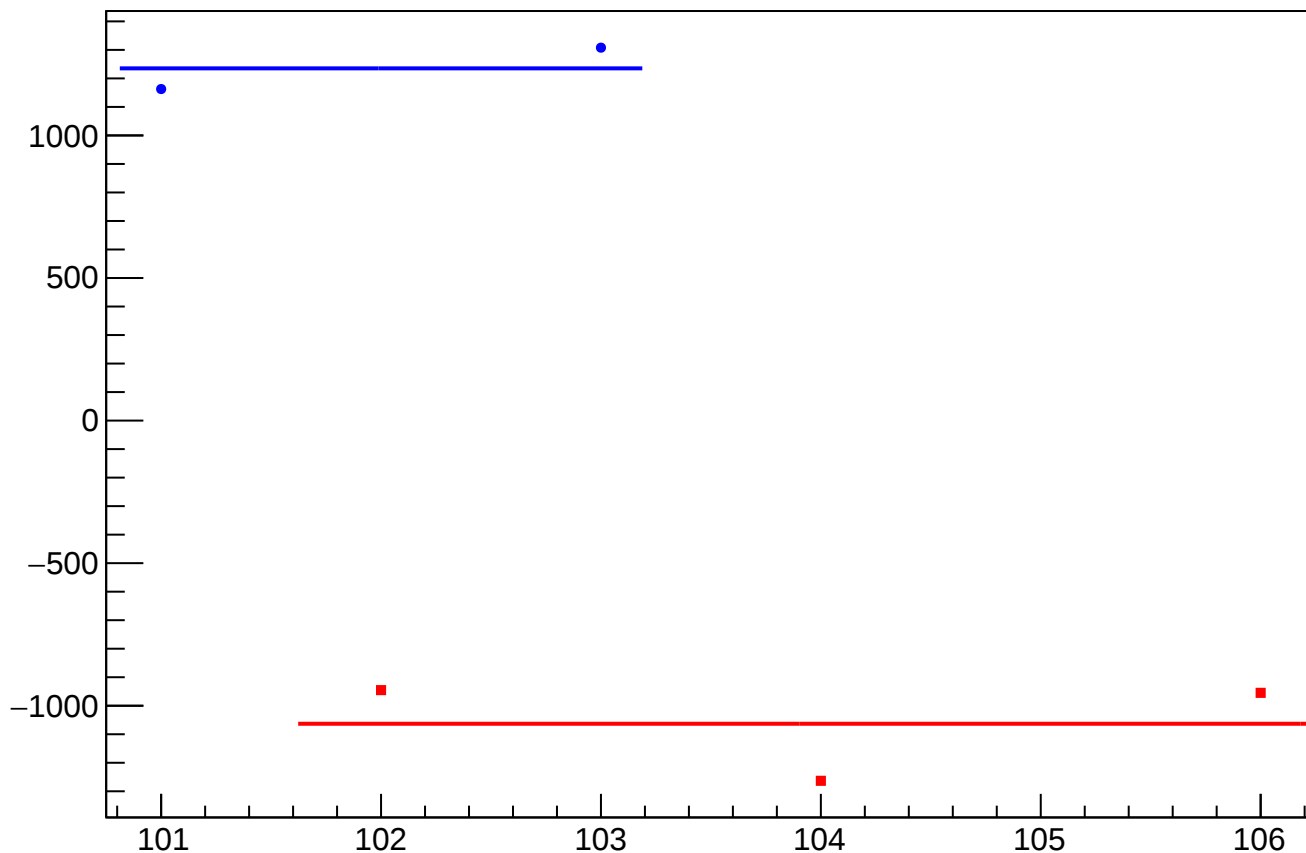
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2114.930+/-0.000 χ^2/NDF : 4288999608000705

-16.991+/-0.000 χ^2/NDF : 106830957062

-1813.896+/-0.000 χ^2/NDF : 370578591508114

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

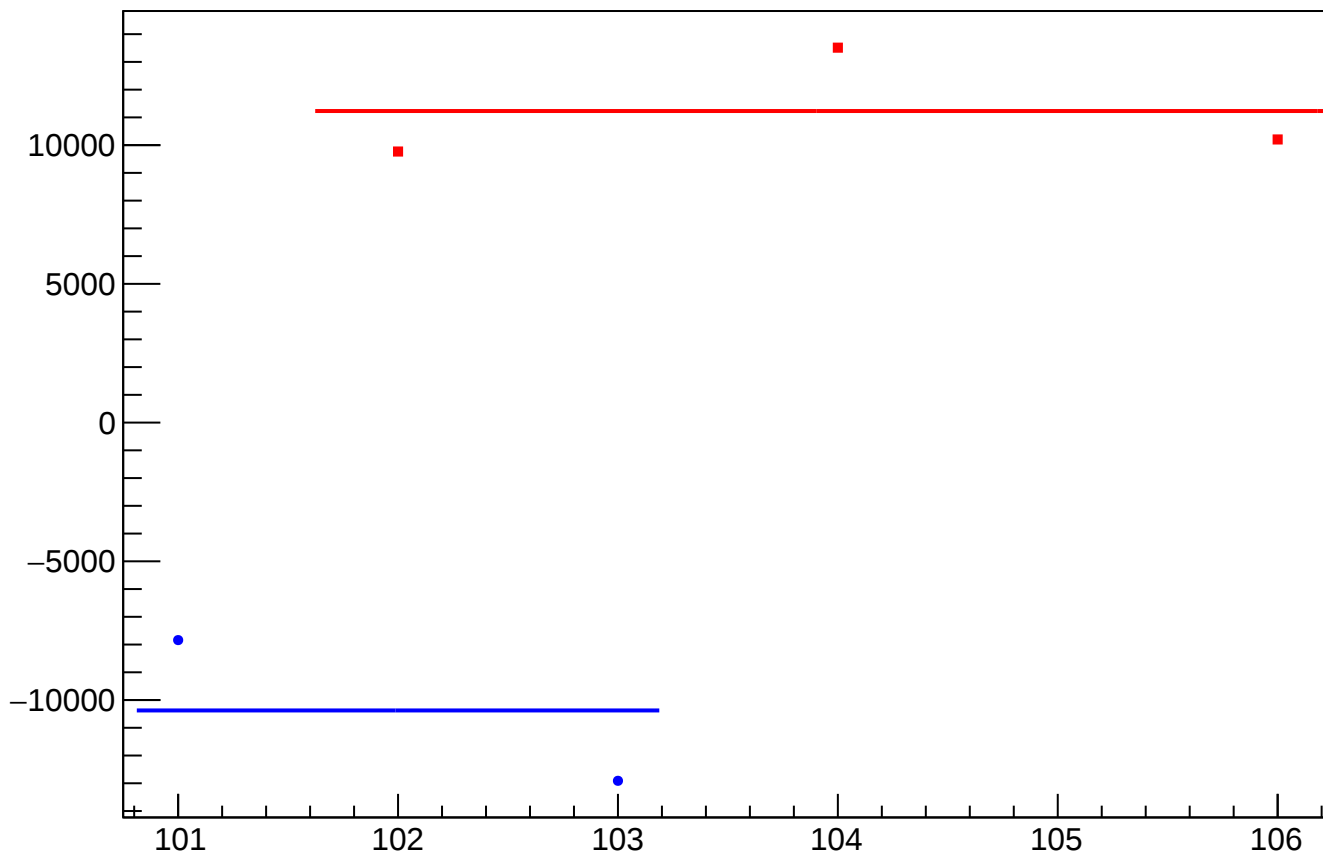
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_sam4_coil7_mean vs Slug, Sign Corrected



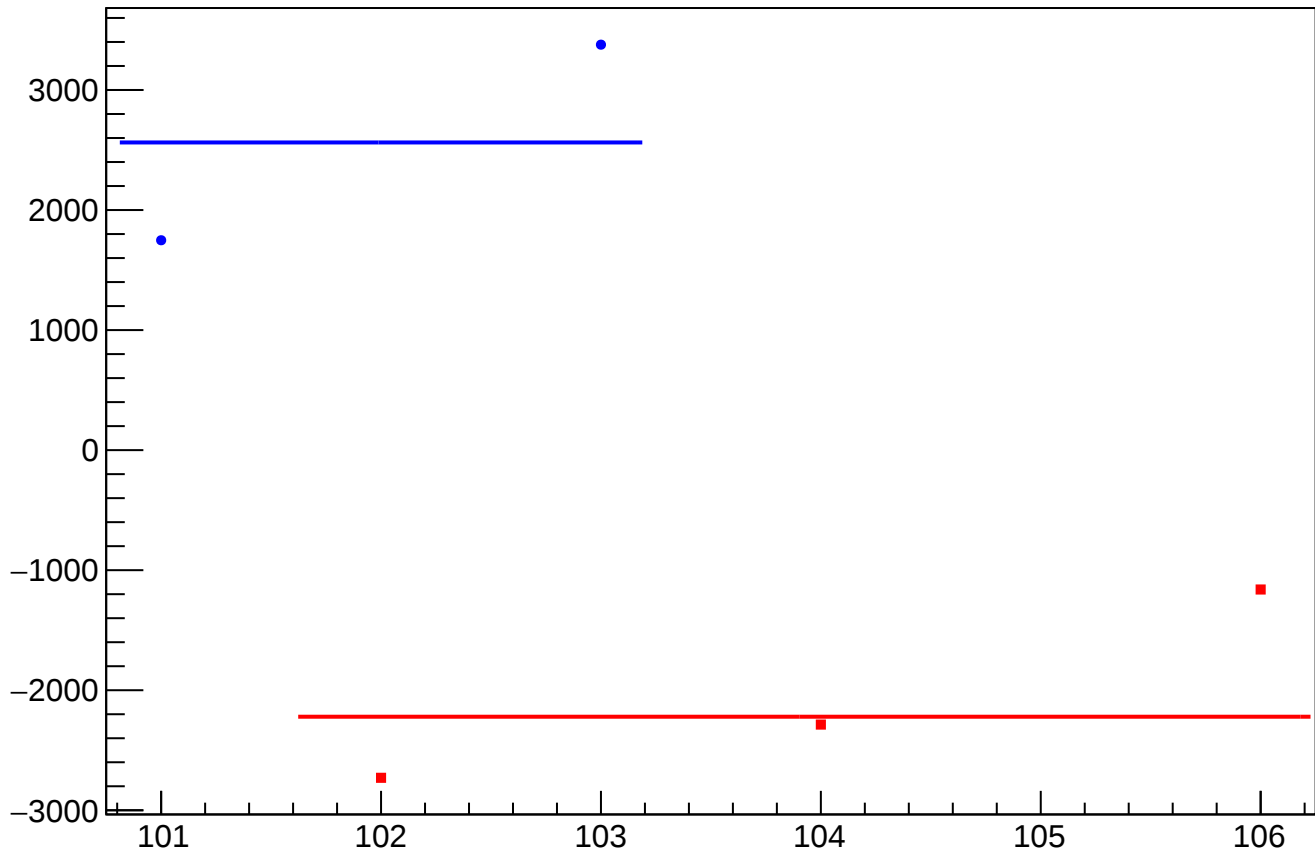
Right In: -10375.135+/-0.000 χ^2/NDF : 758697784004755395042745362731732303872.0/1

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

Right Out: 11229.662+/-0.000 χ^2/NDF : 422075825010053185791132538560126648320.0/2

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

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 2562.937+/-0.000 χ^2/NDF : 78295323914572480710198488647407239168.0/1

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

Right Out: -2220.690+/-0.000 χ^2/NDF : 50045305874647199227894148592442540032.0/2

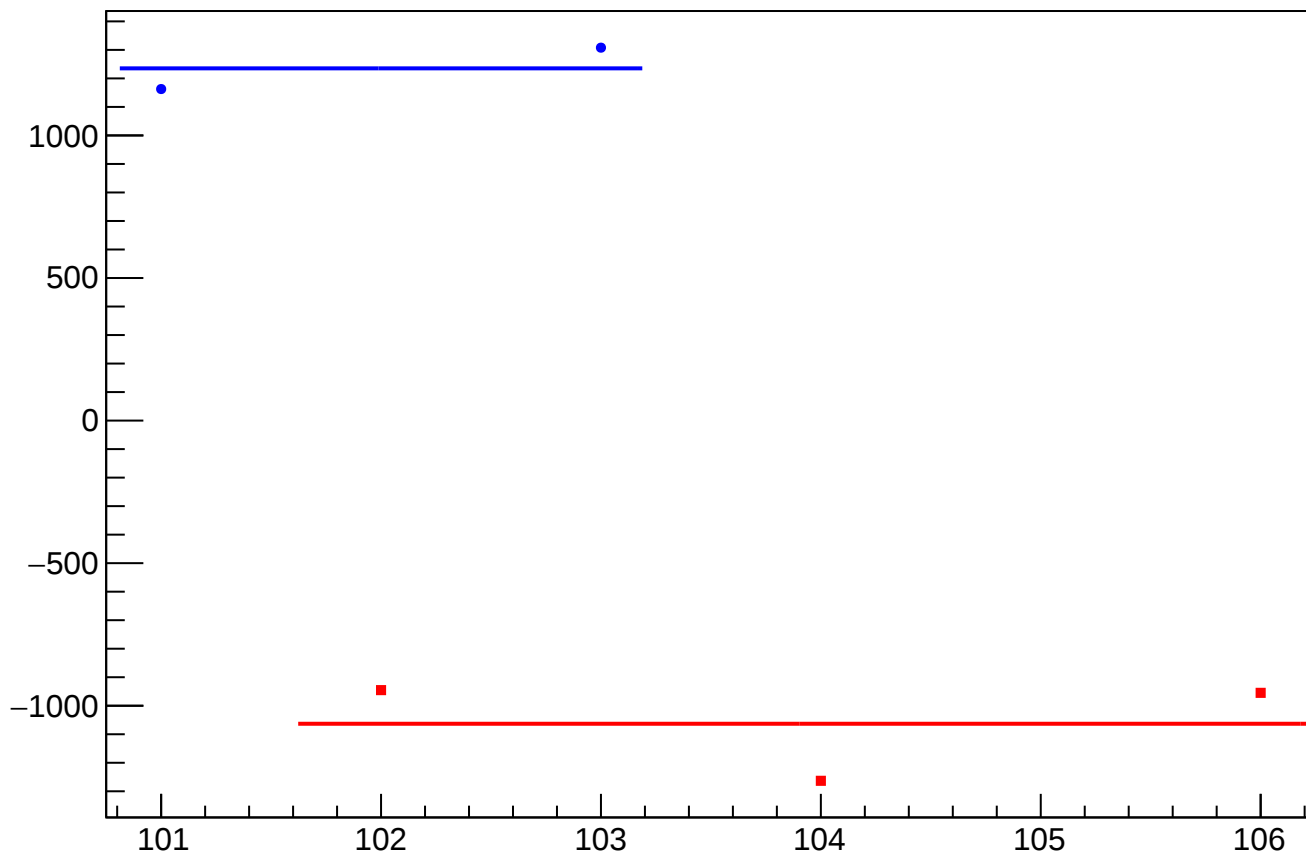
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2562.937+/-0.000 χ^2/NDF : 7829532391457248

-32.830+/-0.000 χ^2/NDF : 159356801606

-2220.690+/-0.000 χ^2/NDF : 500453058746471

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



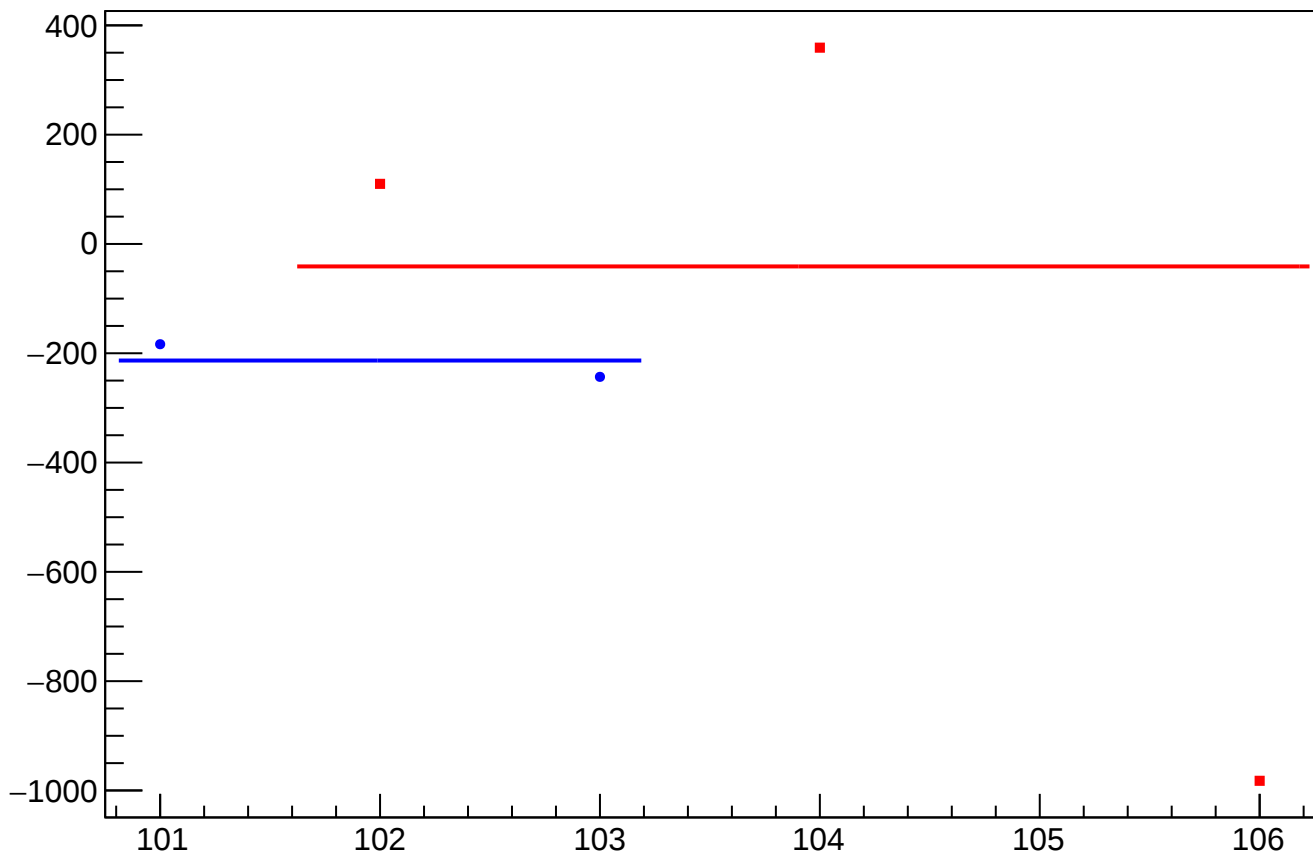
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

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

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -213.304+/-0.000 χ^2/NDF : 105225722452848955533640316116533248.0/1

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

Right Out: -41.107+/-0.000 χ^2/NDF : 36958958519370836606798400860337471488.0/2

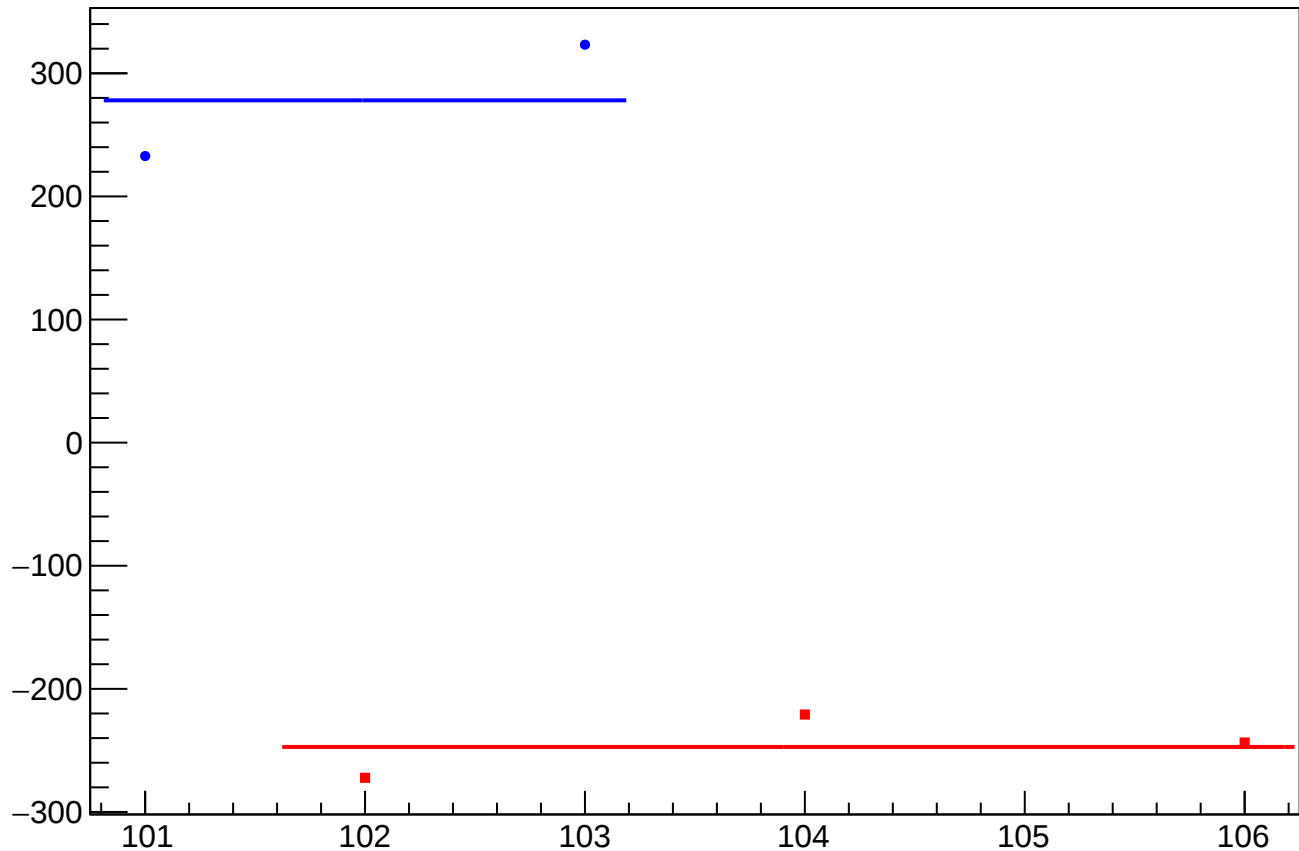
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-213.304+/-0.000 χ^2/NDF : 1052257224528489

-119.864+/-0.000 χ^2/NDF : 38962815944

-41.107+/-0.000 χ^2/NDF : 36958958519370836

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 278.025+/-0.000 χ^2/NDF : 241379000233865557234995361528938496.0/1

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

Right Out: -247.173+/-0.000 χ^2/NDF : 72155216767144331382858106959560704.0/2

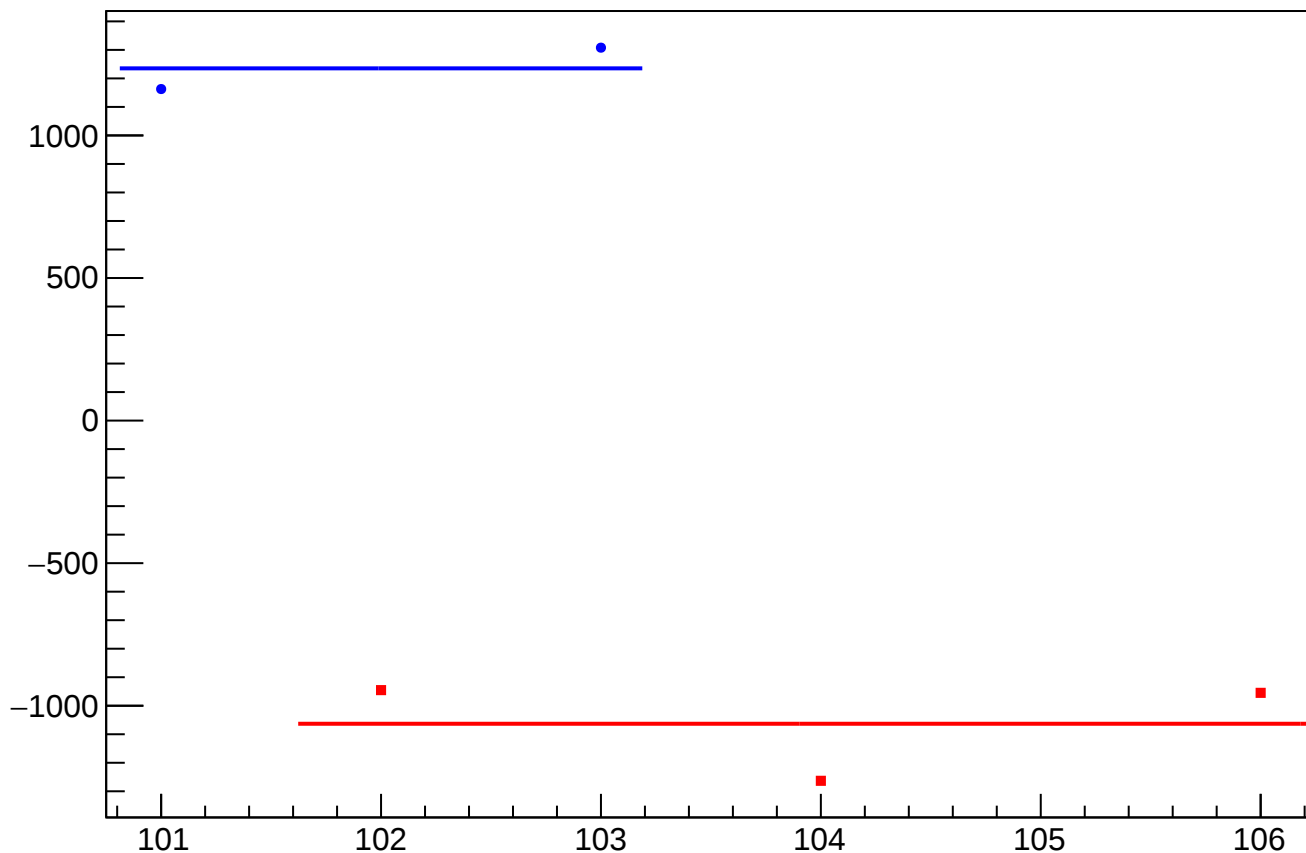
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

278.025+/-0.000 χ^2/NDF : 24137900023386555

-6.966+/-0.000 χ^2/NDF : 1797538542962

-247.173+/-0.000 χ^2/NDF : 7215521676714433

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



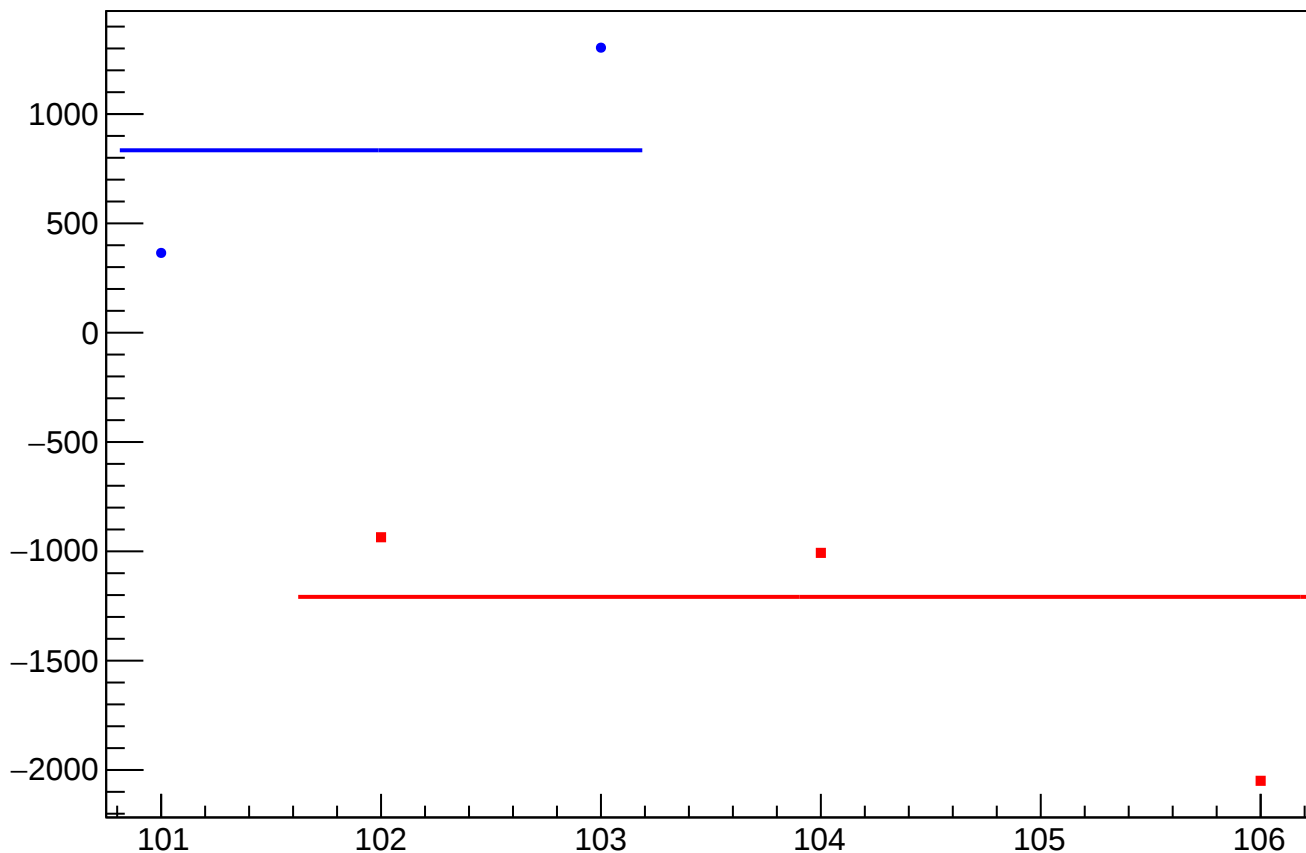
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

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

dit_sam6_coil7_mean vs Slug, Sign Corrected



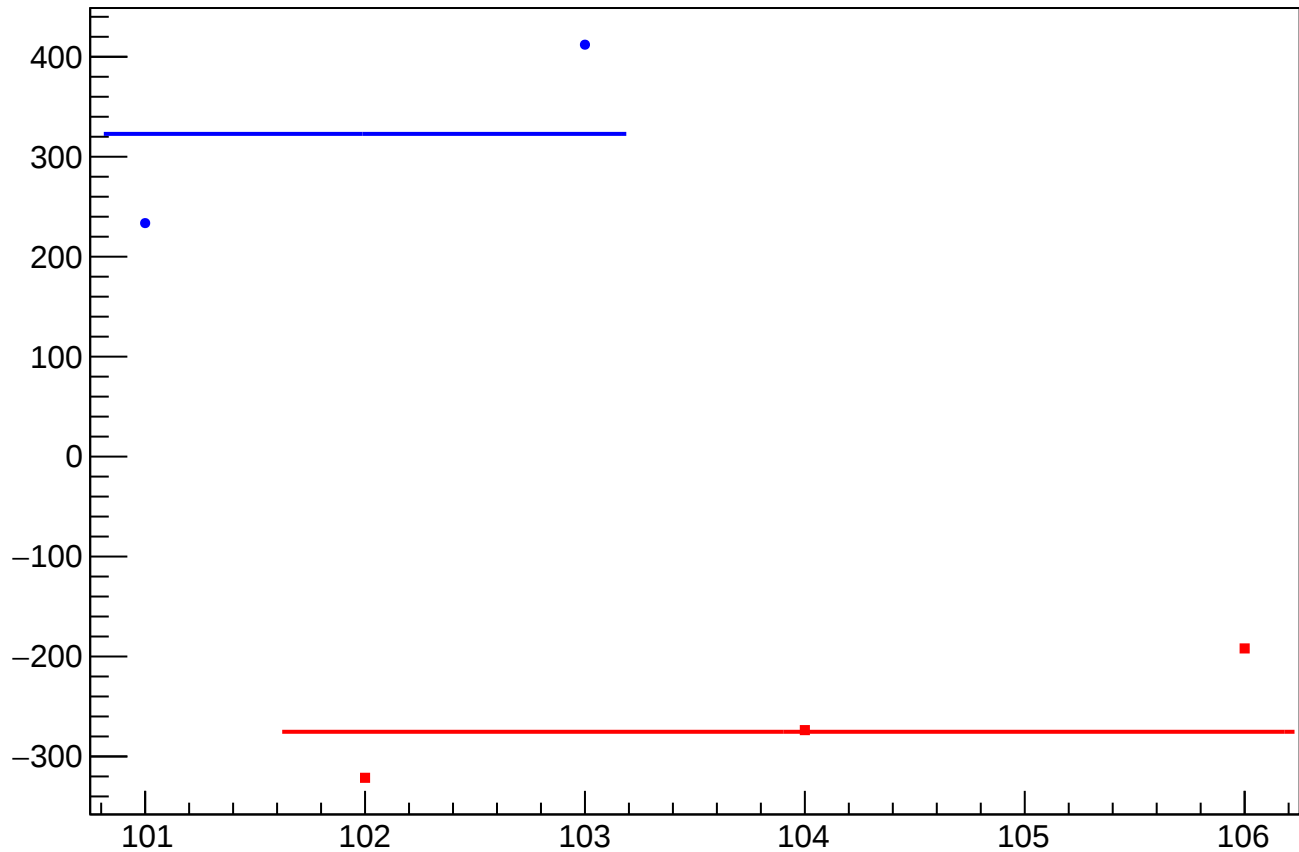
Right In: 834.272+/-0.000 χ^2/NDF : 25993719419990500485041435391928827904.0/1

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

Right Out: -1208.231+/-0.000 χ^2/NDF : 28315363489346155815845110504820310016.0/2

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

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



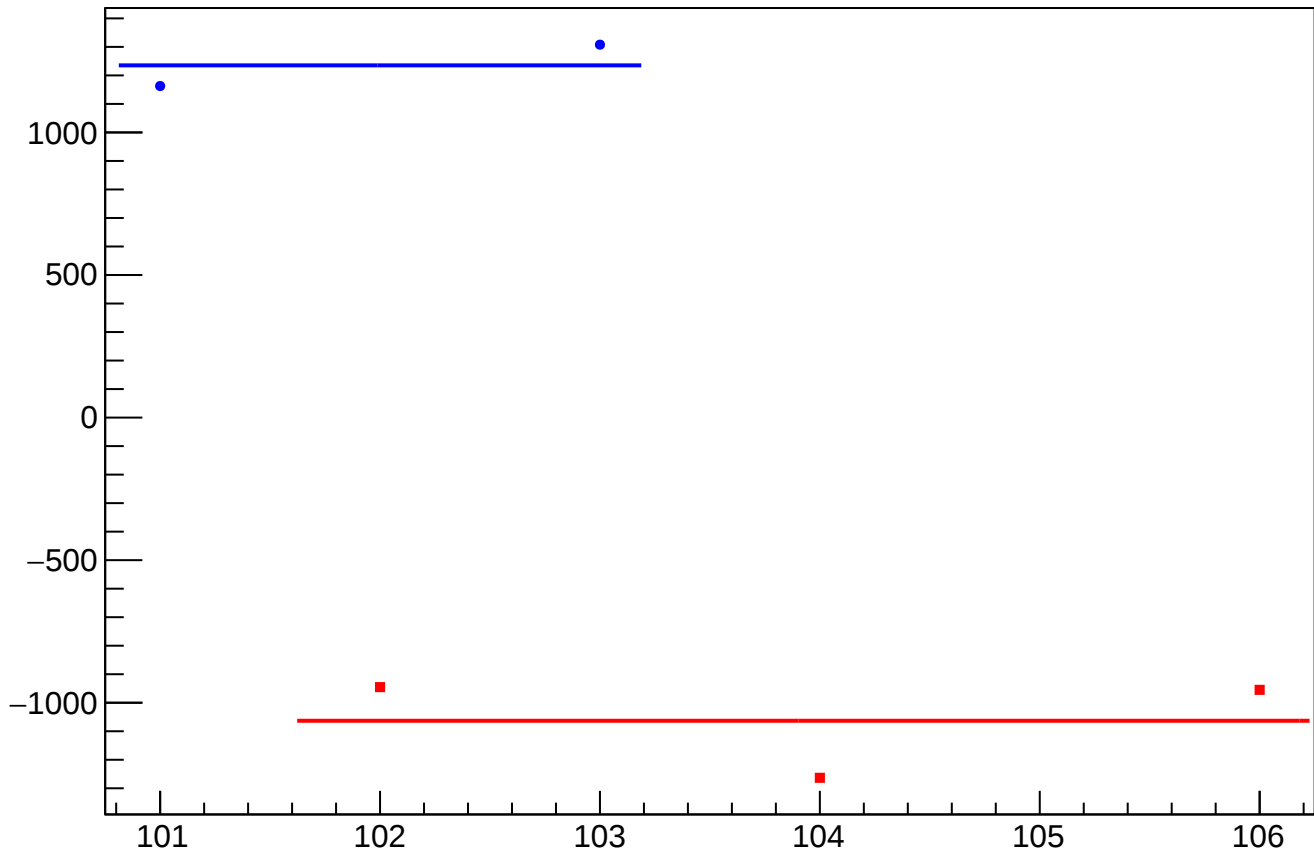
Right In: 322.859+/-0.000 χ^2/NDF : 940048053617024723861979837212131328.0/1

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

Right Out: -275.313+/-0.000 χ^2/NDF : 338653021560507016252640684423512064.0/2

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

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

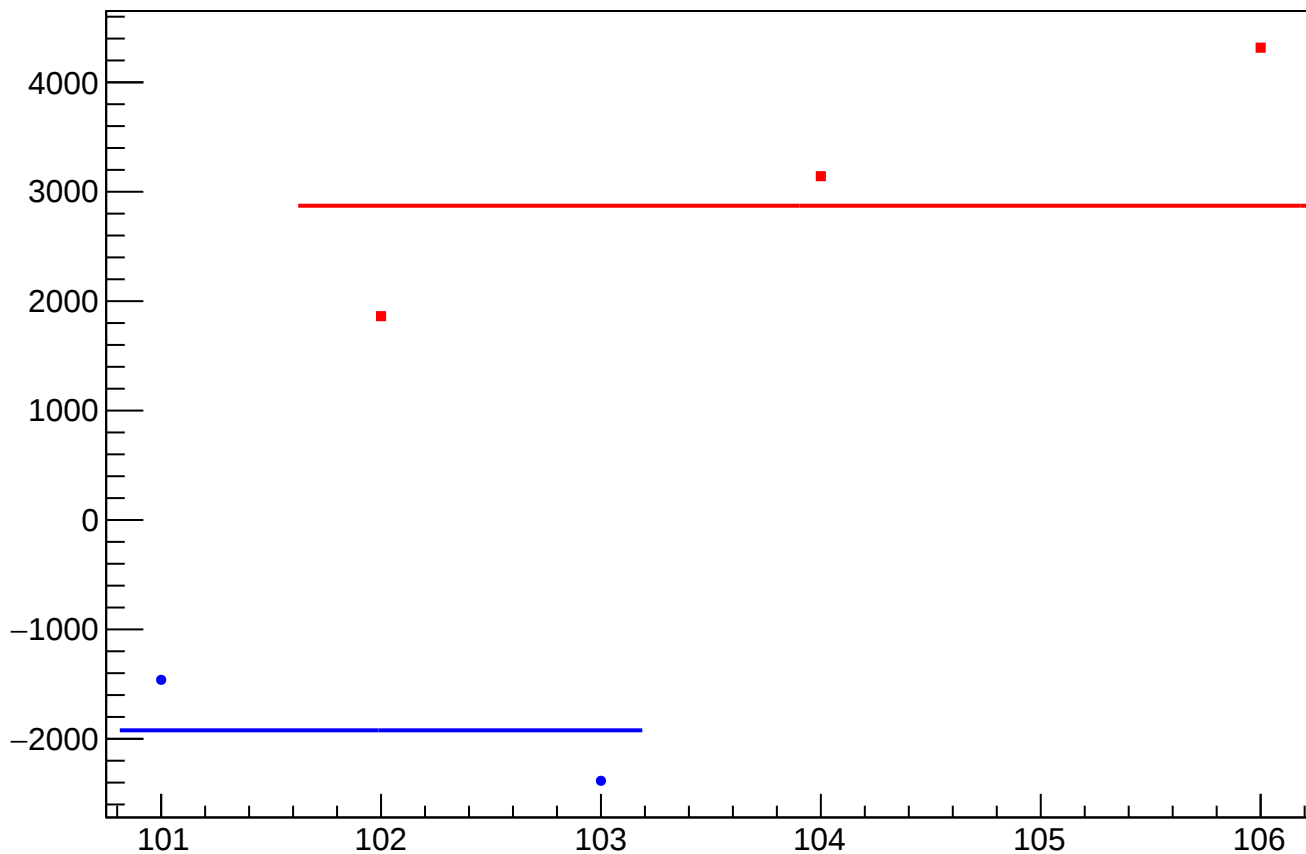
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_sam7_coil7_mean vs Slug, Sign Corrected



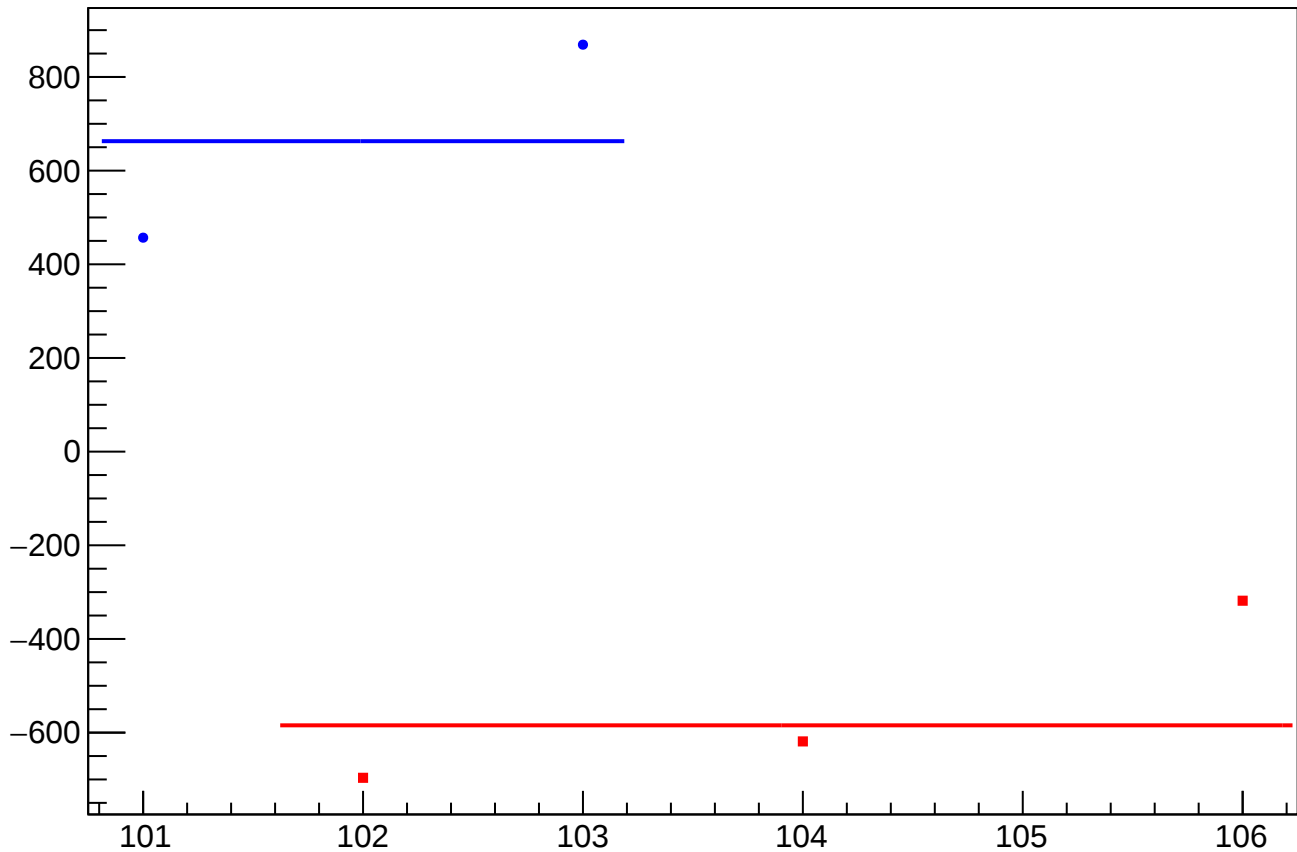
Right In: -1922.321+/-0.000 χ^2/NDF : 25112061837091616886211771157759131648.0/1

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

Right Out: 2872.249+/-0.000 χ^2/NDF : 127511946951692934153271531642852212736.0/2

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

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



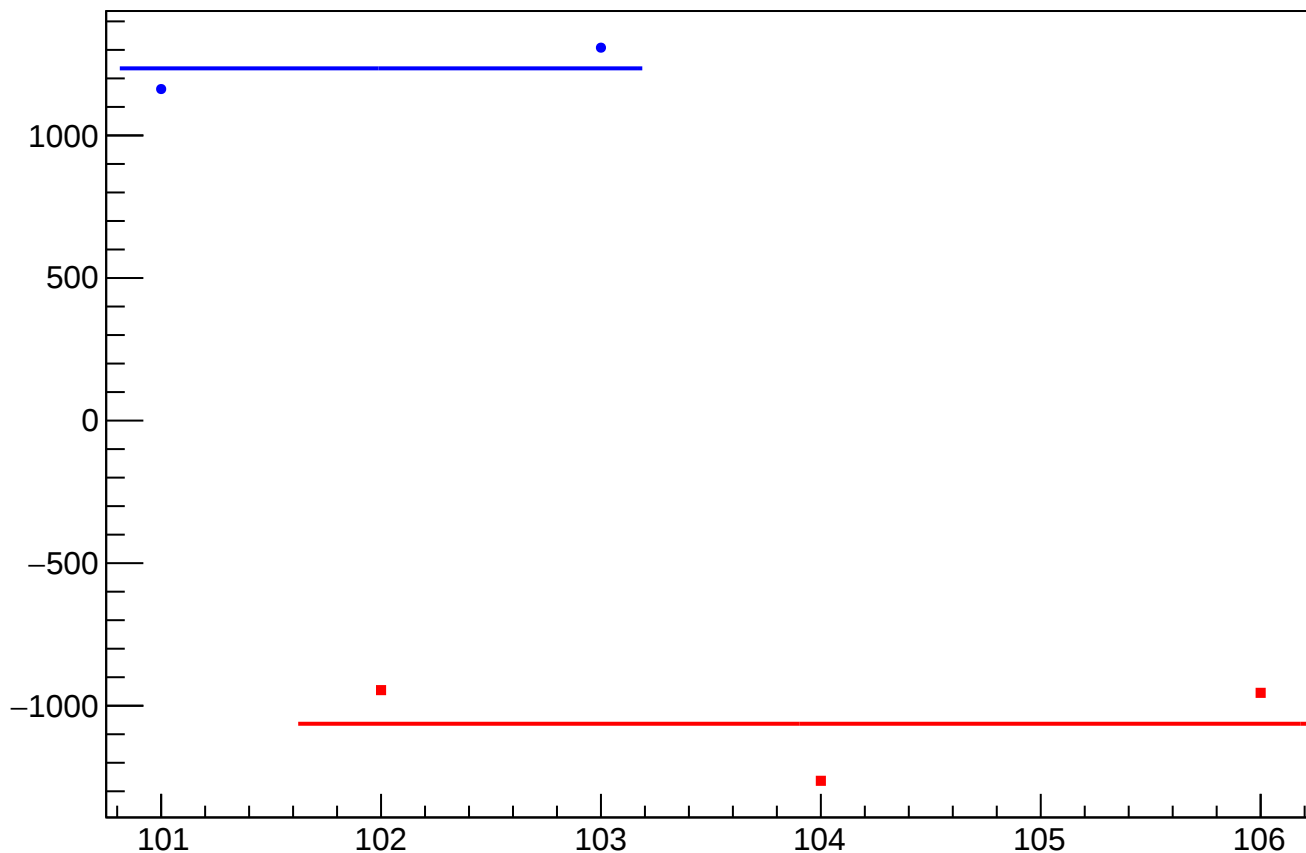
Right In: 662.923+/-0.000 χ^2/NDF : 5010152071972410099549005612287262720.0/1

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

Right Out: -584.436+/-0.000 χ^2/NDF : 2983102120951354350525208778527211520.0/2

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

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

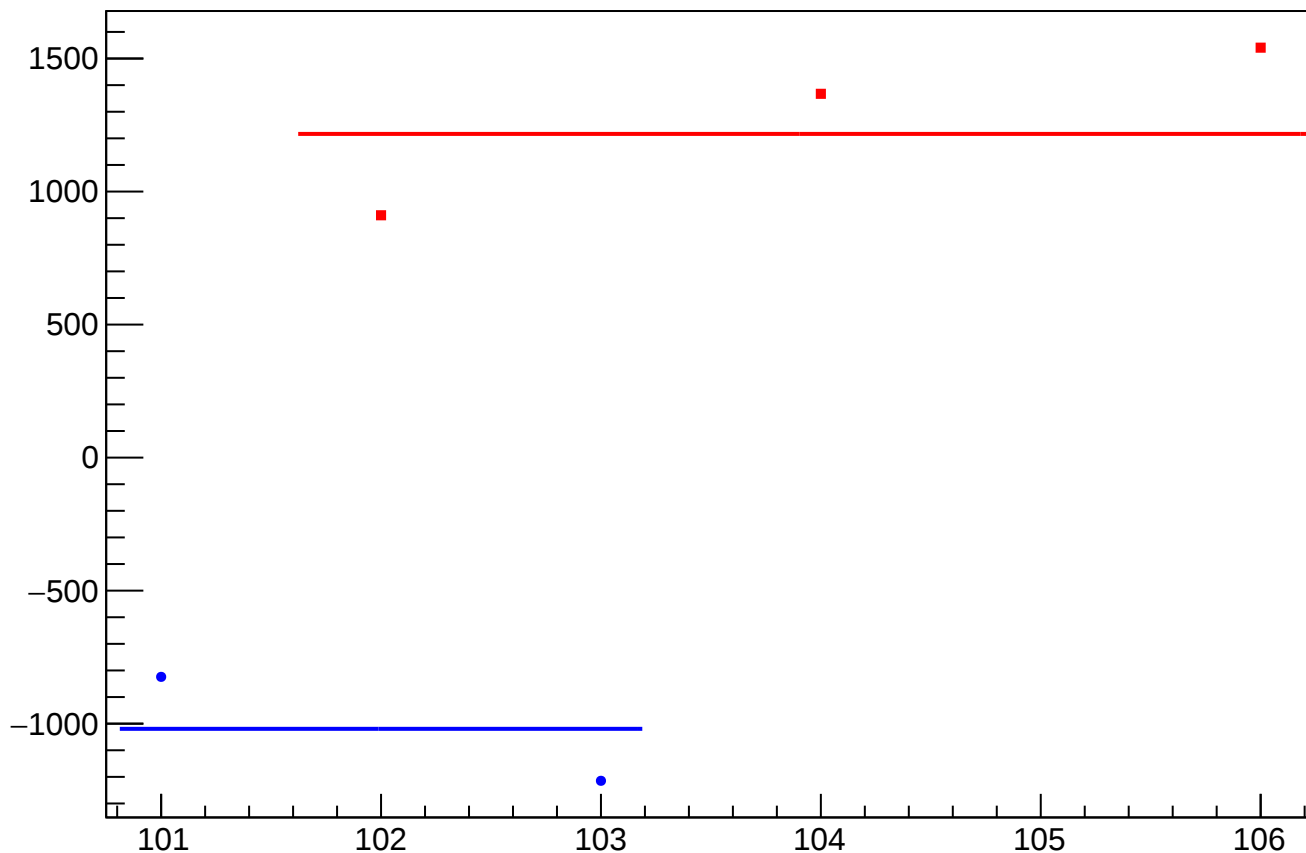
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_sam8_coil7_mean vs Slug, Sign Corrected



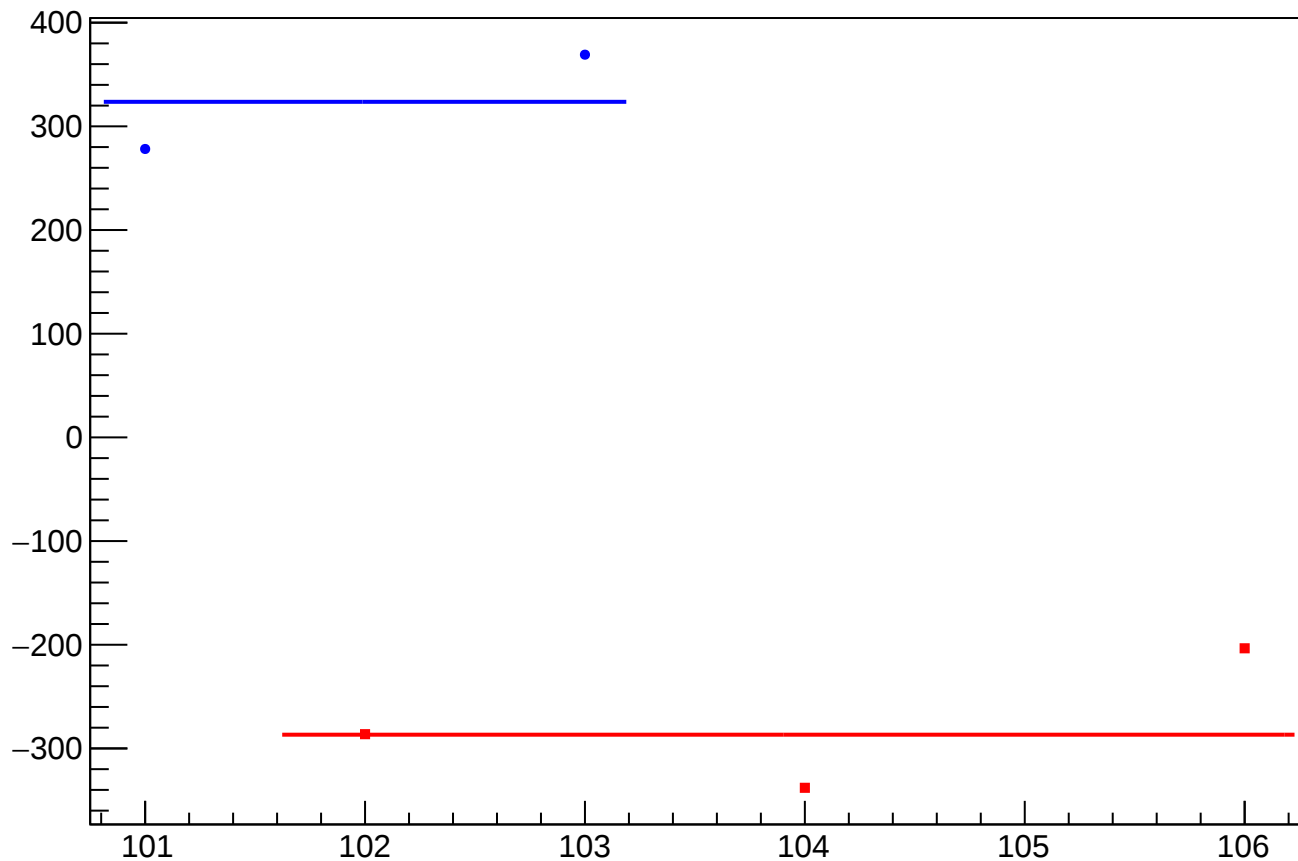
Right In: -1019.418+/-0.000 χ^2/NDF : 4502341615995643792178120224887799808.0/1

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

Right Out: 1216.666+/-0.000 χ^2/NDF : 9839570944199288357319714500612456448.0/2

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



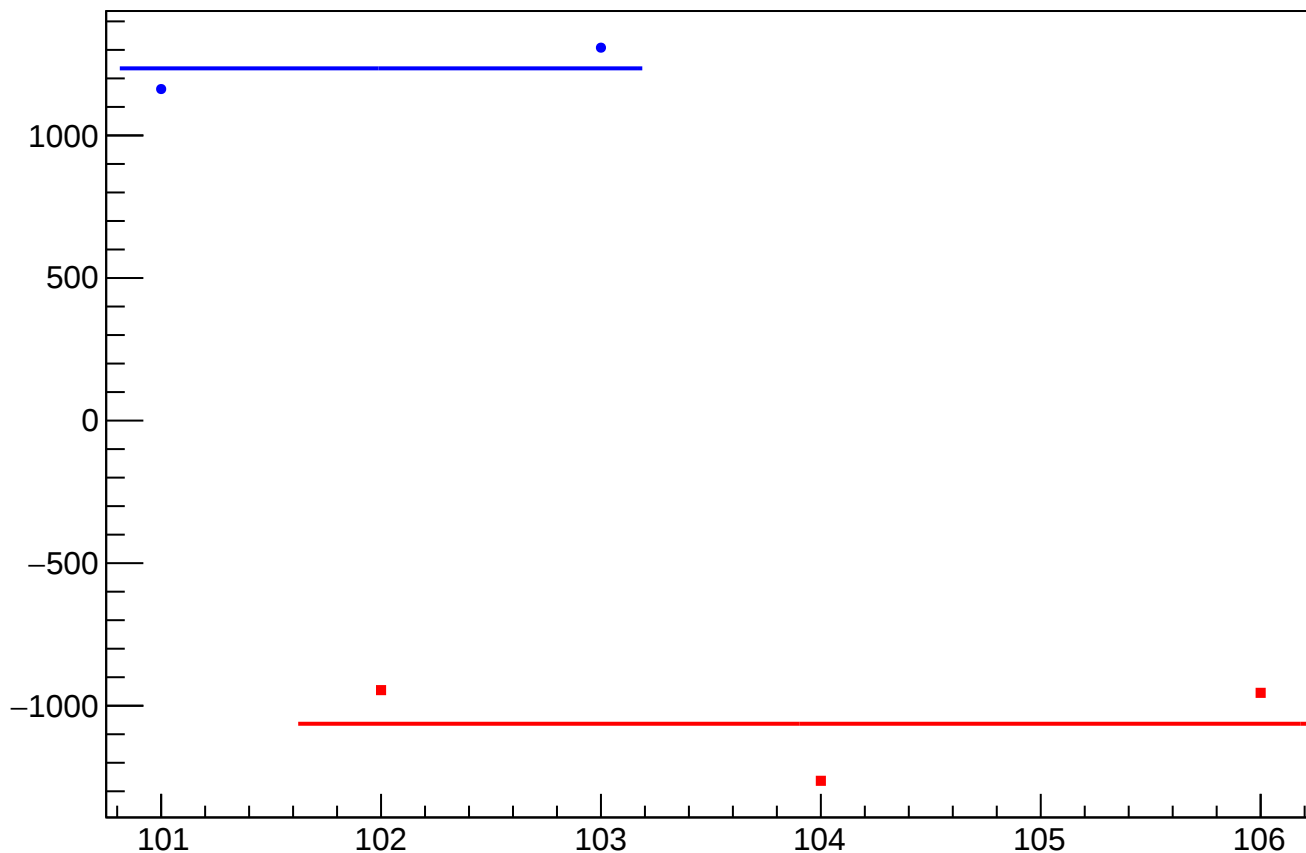
Right In: 323.649+/-0.000 χ^2/NDF : 244014184168057718690584570498121728.0/1

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

Right Out: -286.752+/-0.000 χ^2/NDF : 349060831785413890897326055691911168.0/2

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

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

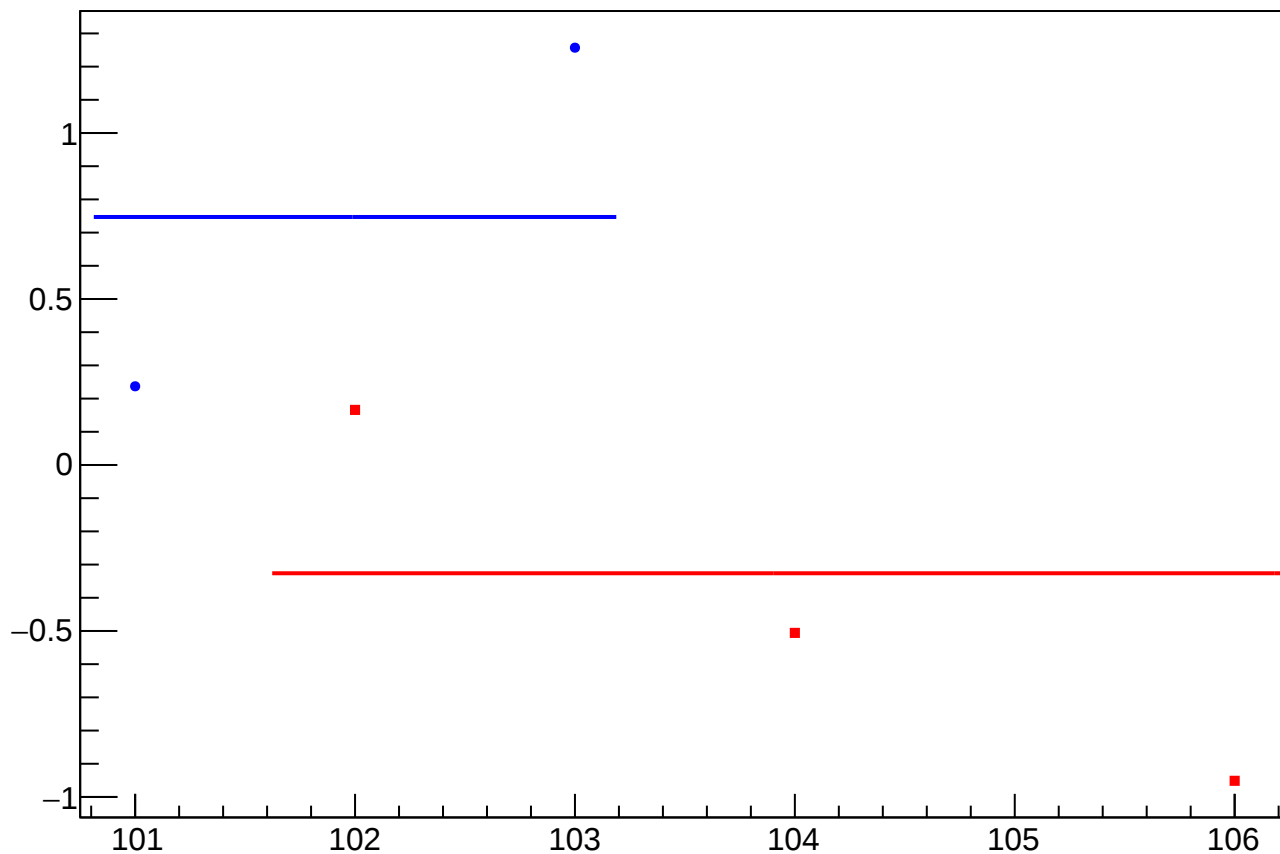
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

-11.965+/-0.000 χ^2/NDF : 342099937808.0/1

-1063.193+/-0.000 χ^2/NDF : 3212186576342067440837691819193008128.0/2

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.747 $\pm$ 0.000 χ^2 /NDF: 30693478603536861169117795713024.0/1

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

Right Out: -0.326 $\pm$ 0.000 χ^2 /NDF: 27805712209154083577454340866048.0/2

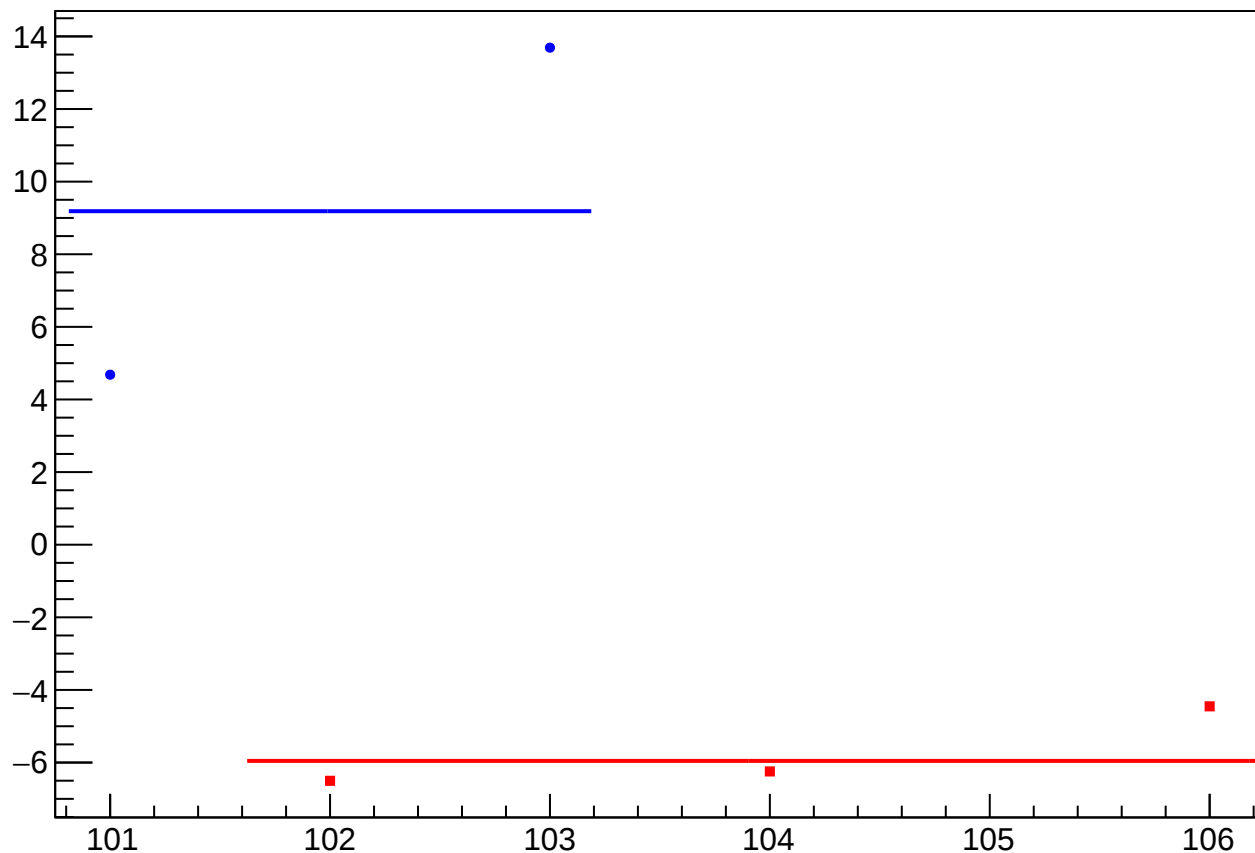
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.747 $\pm$ 0.000 χ^2 /NDF: 30693478603536861169117795713024.0/1

0.165 $\pm$ 0.000 χ^2 /NDF: 13224950303466

-0.326 $\pm$ 0.000 χ^2 /NDF: 27805712209154083577454340866048.0/2

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 9.186+/-0.000 χ^2/NDF : 2393352320423787124909232715988992.0/1

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

Right Out: -5.954+/-0.000 χ^2/NDF : 91723710562306229410398279303168.0/2

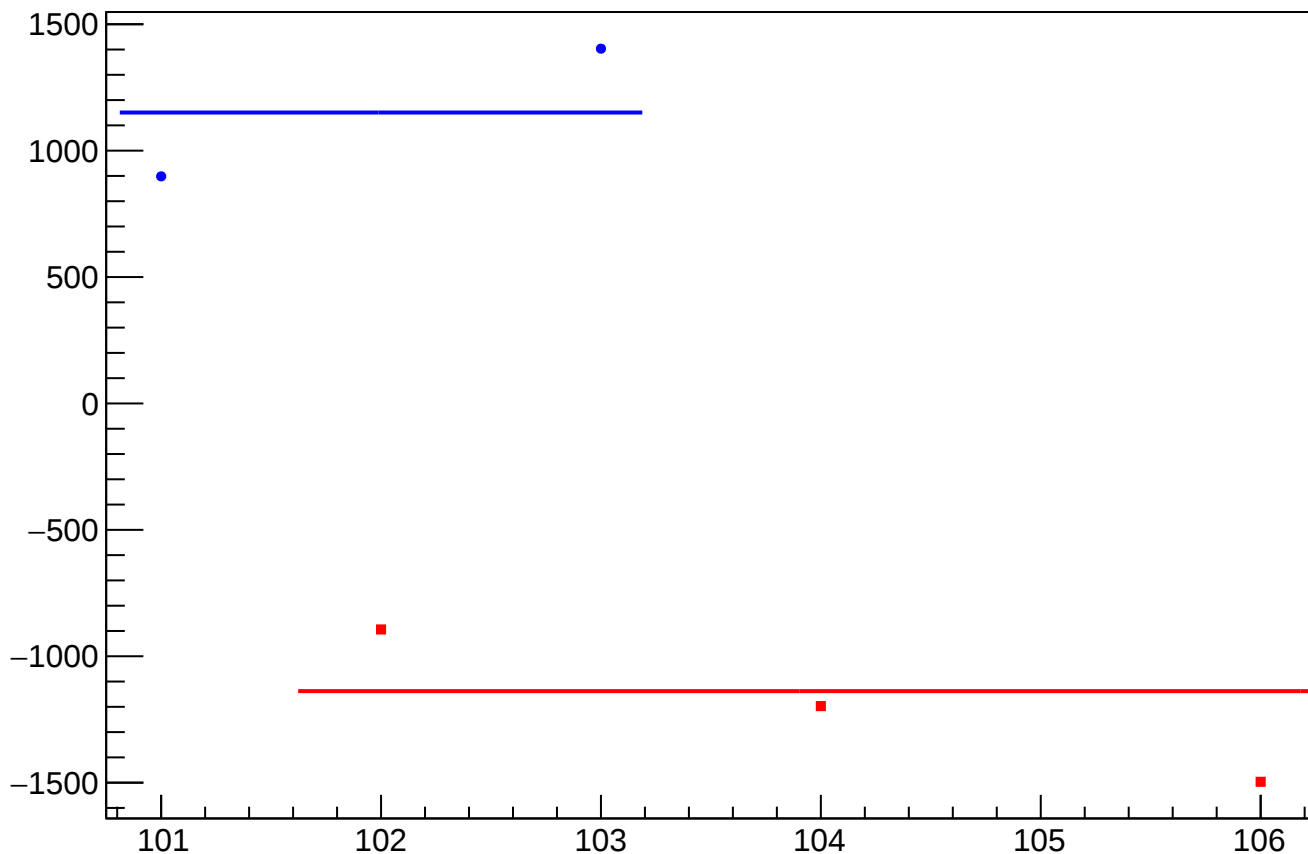
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.186+/-0.000 χ^2/NDF : 2393352320423787124

0.970+/-0.000 χ^2/NDF : 17163332002938

-5.954+/-0.000 χ^2/NDF : 917237105623062294

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

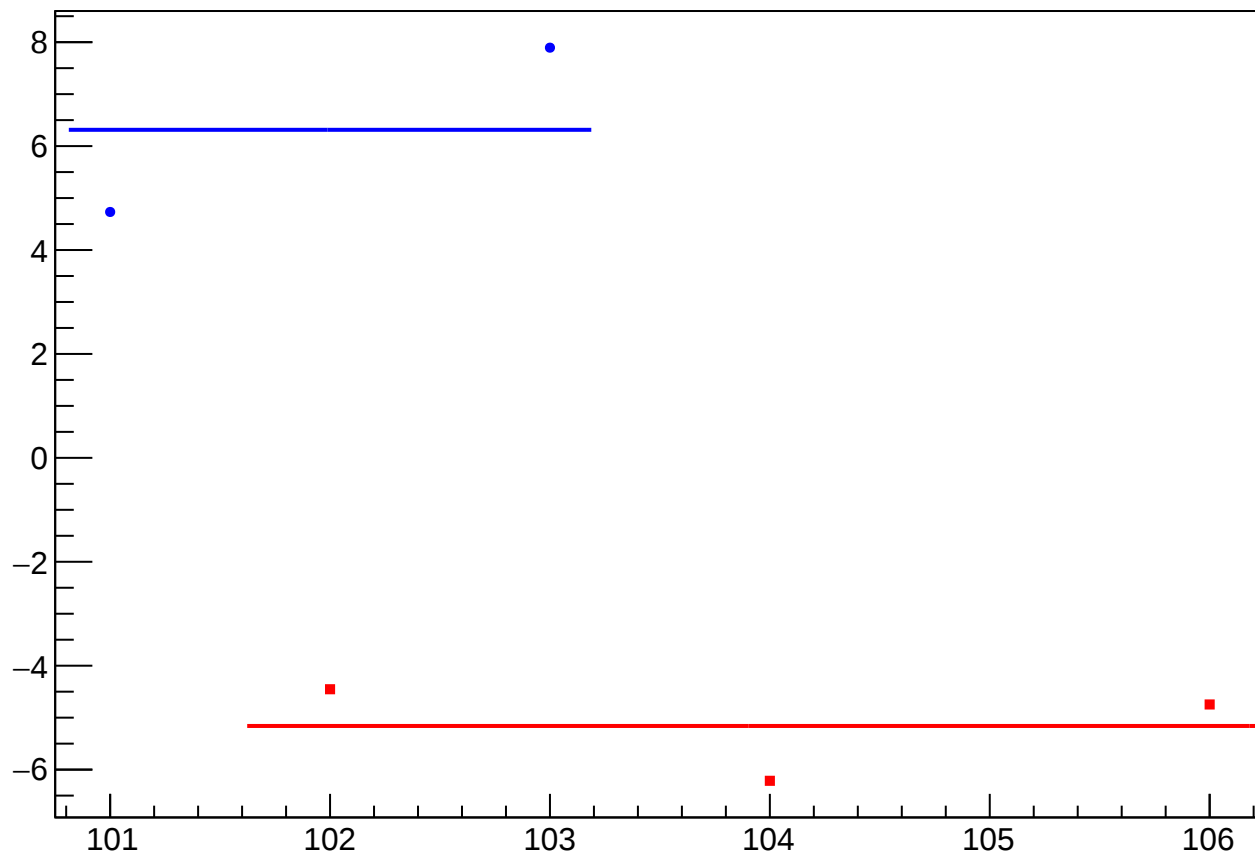
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_4eX_coil4_mean vs Slug, Sign Corrected



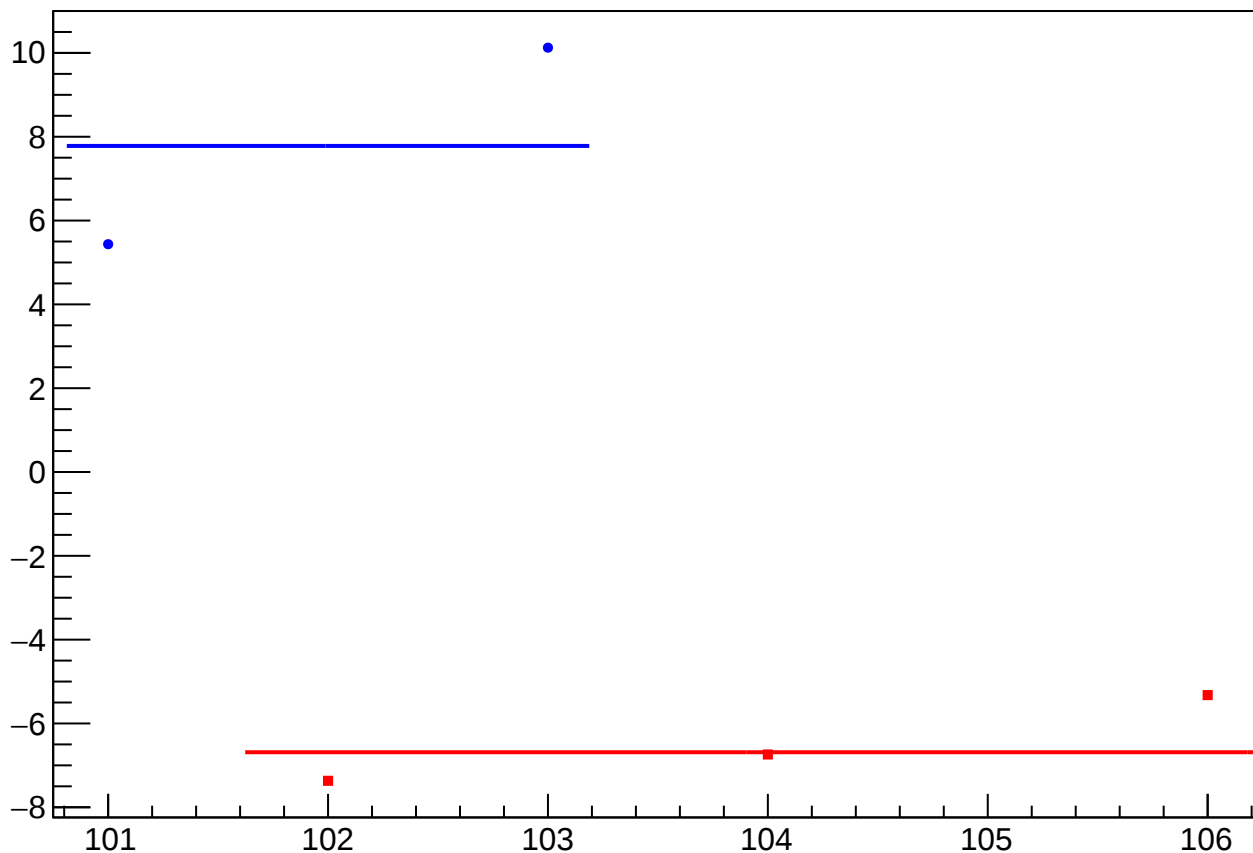
Right In: 6.313+/-0.000 χ^2/NDF : 294913447727281477540684809371648.0/1

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

Right Out: -5.160+/-0.000 χ^2/NDF : 91072178618553015962297641730048.0/2

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

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



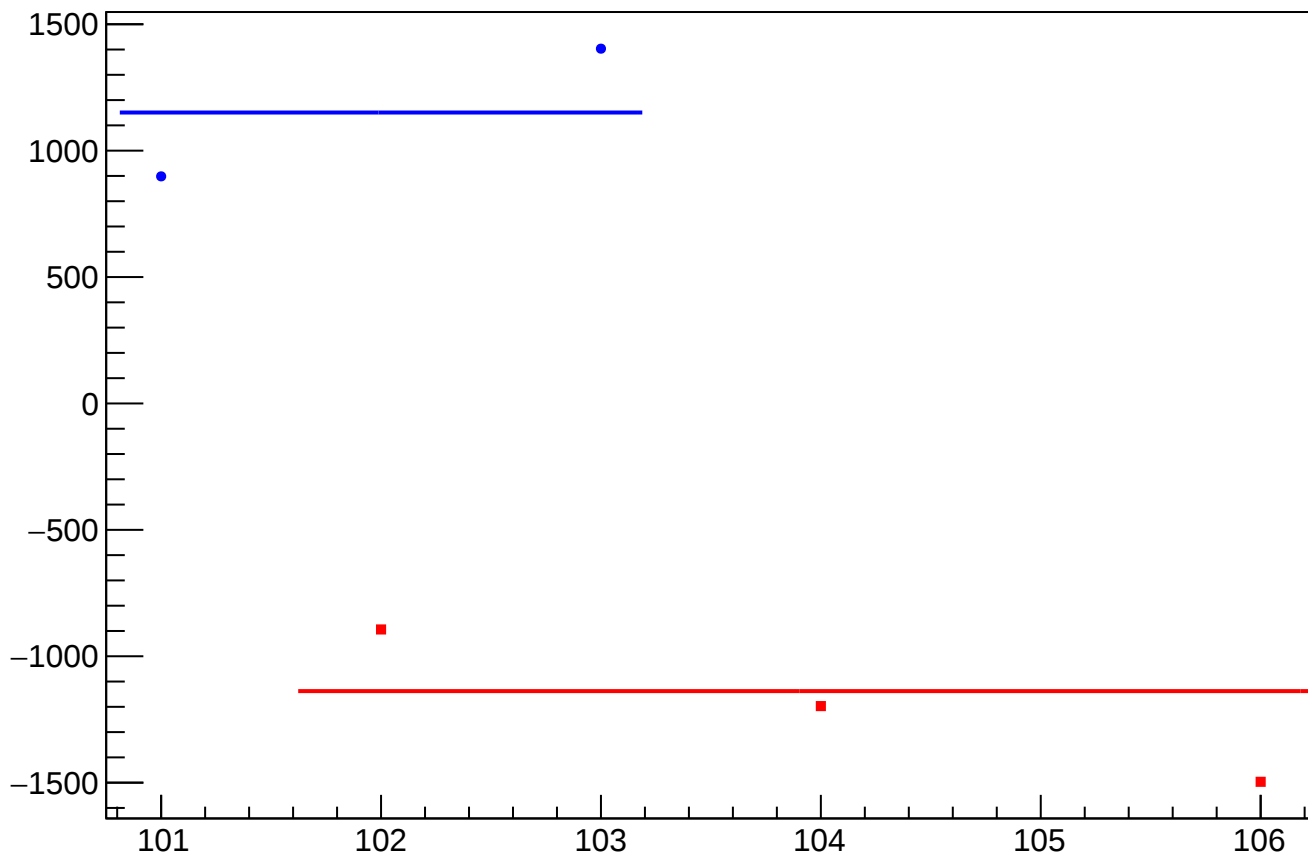
Right In: 7.781+/-0.000 χ^2/NDF : 648655089932261527346750207033344.0/1

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

Right Out: -6.687+/-0.000 χ^2/NDF : 84714325836630825569738496671744.0/2

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

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

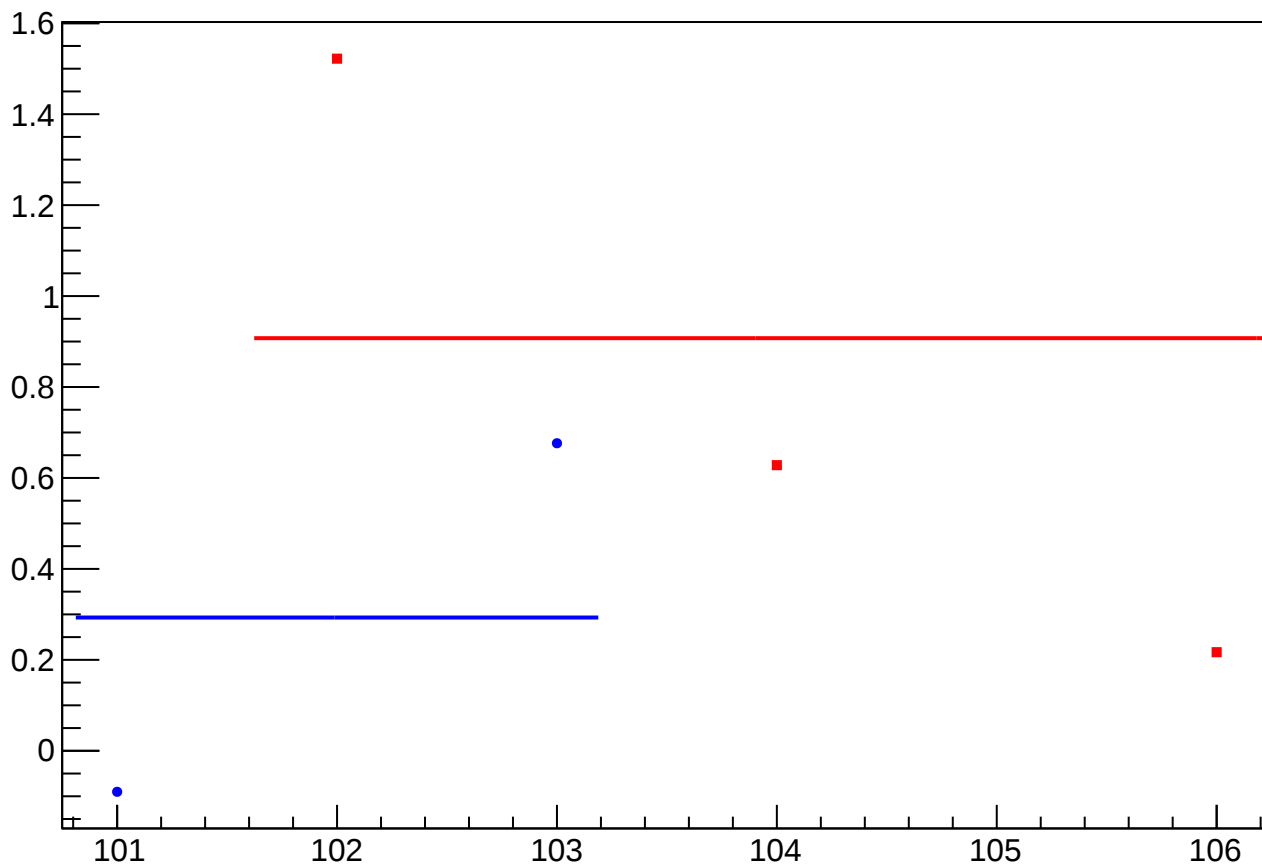
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.293+/-0.000 χ^2/NDF : 17332035123714464944799950569472.0/1

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

Right Out: 0.907+/-0.000 χ^2/NDF : 40673009750492025407469632094208.0/2

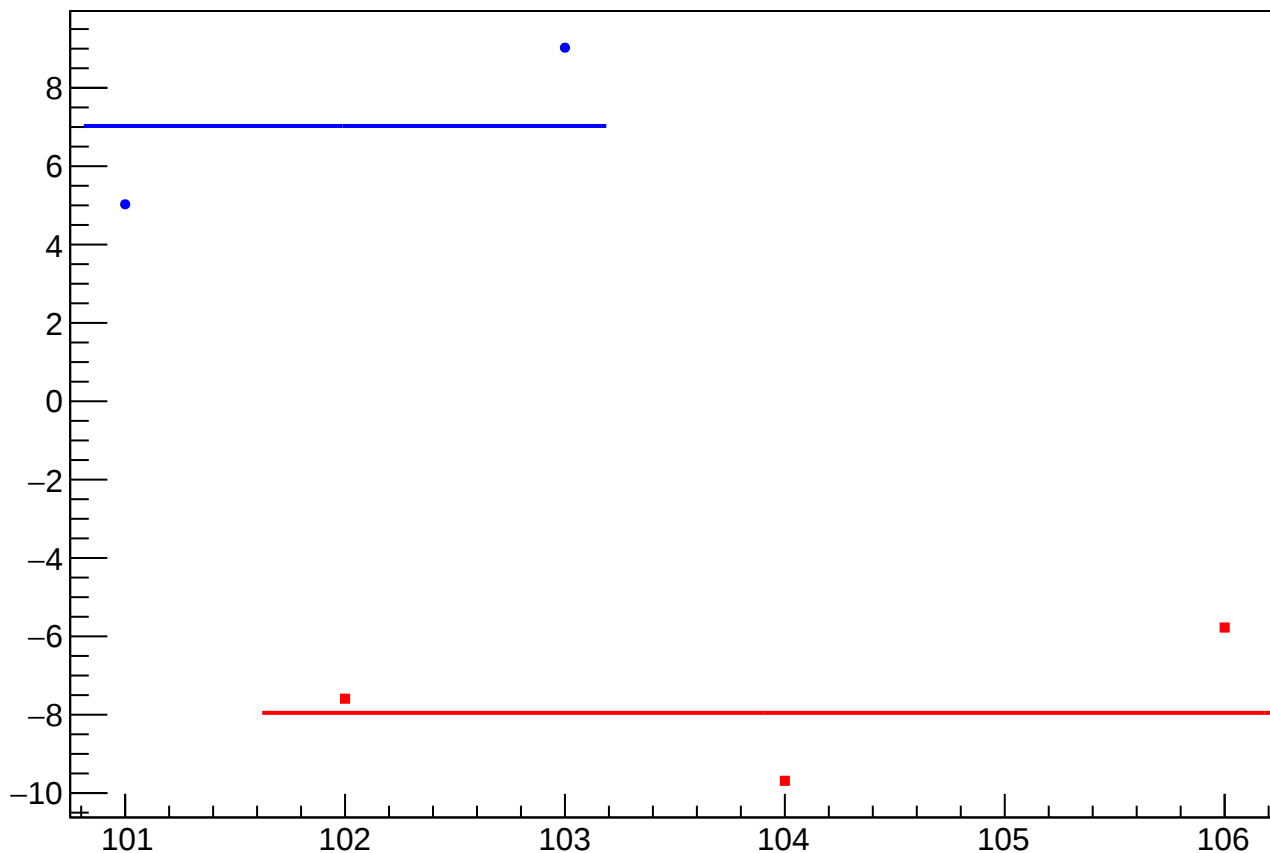
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.293+/-0.000 χ^2/NDF : 17332035123714464944799950569472.0/1

0.626+/-0.000 χ^2/NDF : 82168545307900

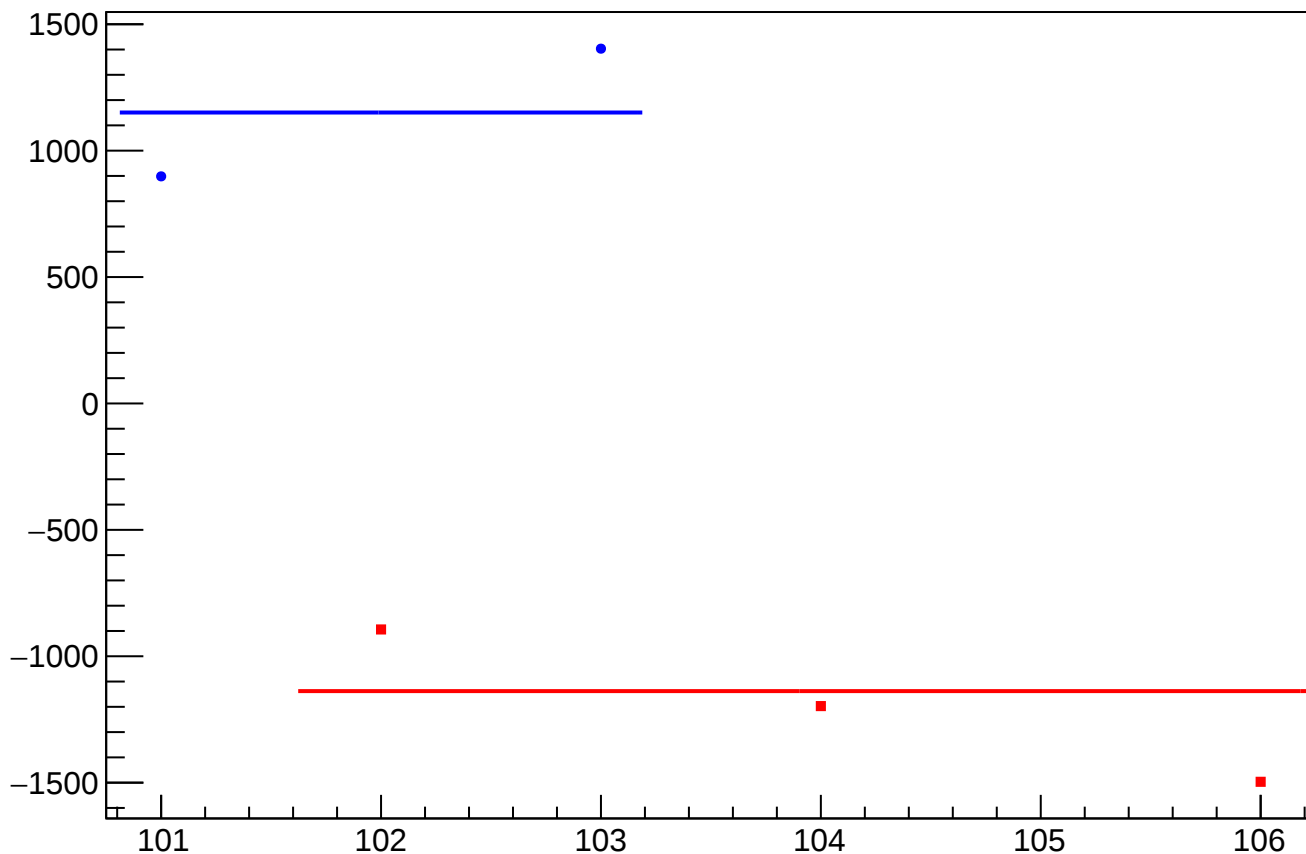
0.907+/-0.000 χ^2/NDF : 40673009750492025407469632094208.0/2

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 7.027+/-0.000 χ^2/NDF : 471371123249957946587725422395392.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.953+/-0.000 χ^2/NDF : 308005556353952025371172115841024.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

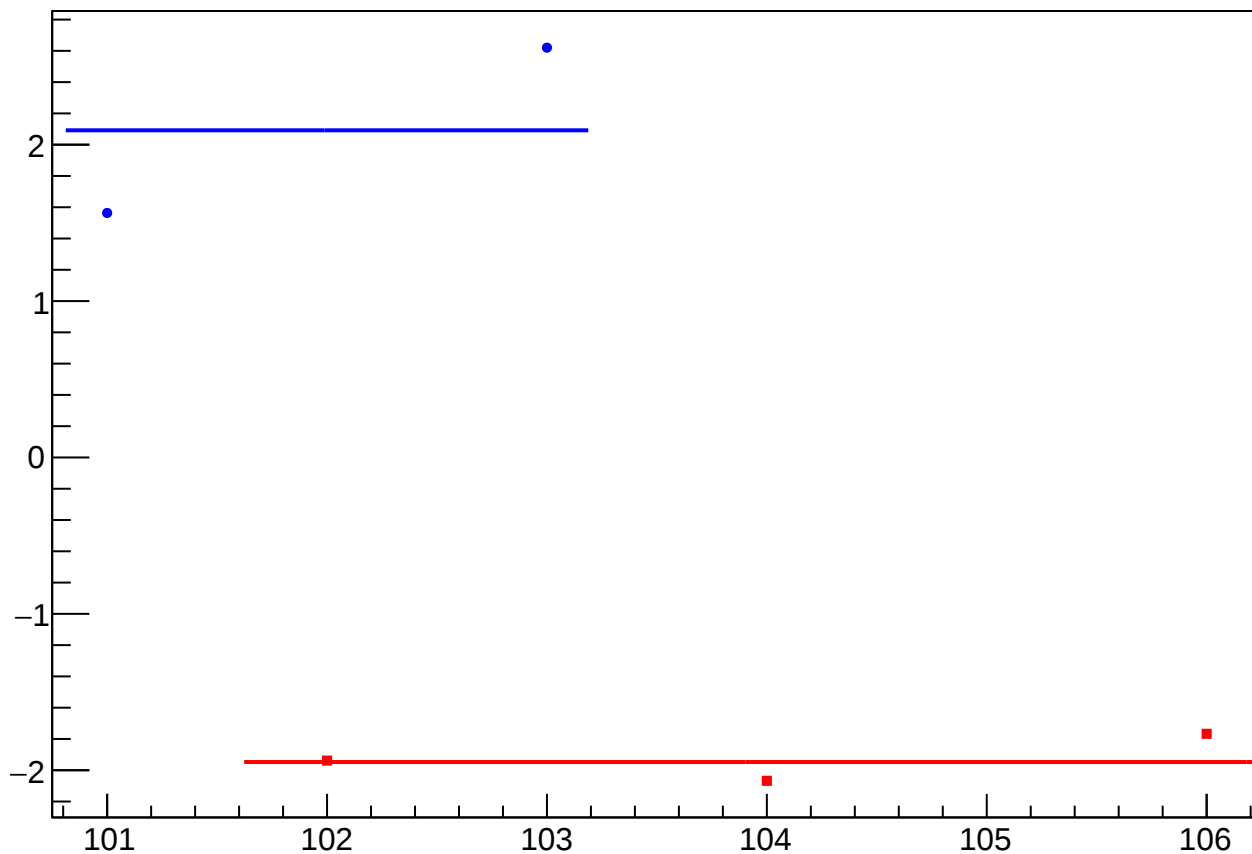
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



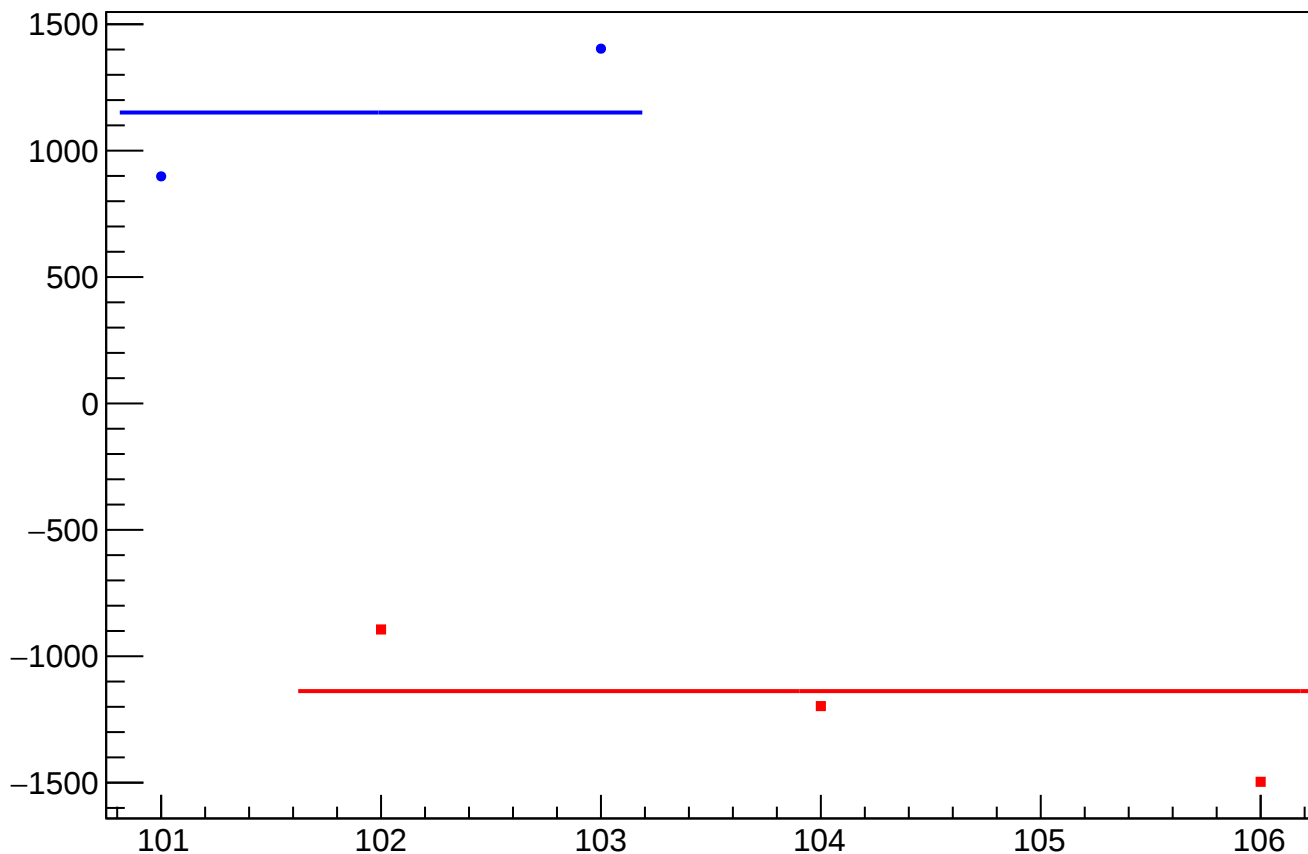
Right In: 2.092+/-0.000 χ^2/NDF : 32948335566692884153706200694784.0/1

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

Right Out: -1.947+/-0.000 χ^2/NDF : 1749624056358250752584928198656.0/2

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

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

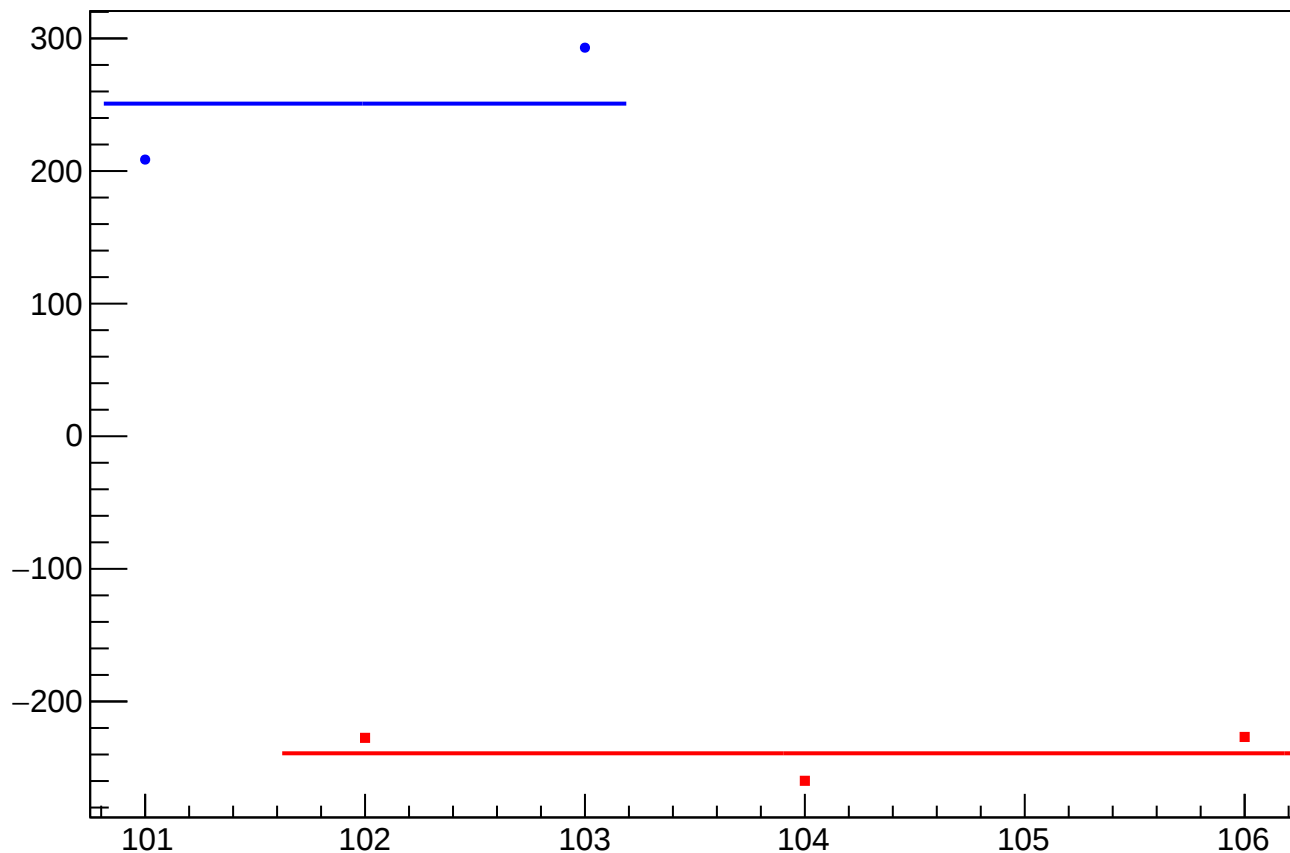
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_4eY_coil4_mean vs Slug, Sign Corrected



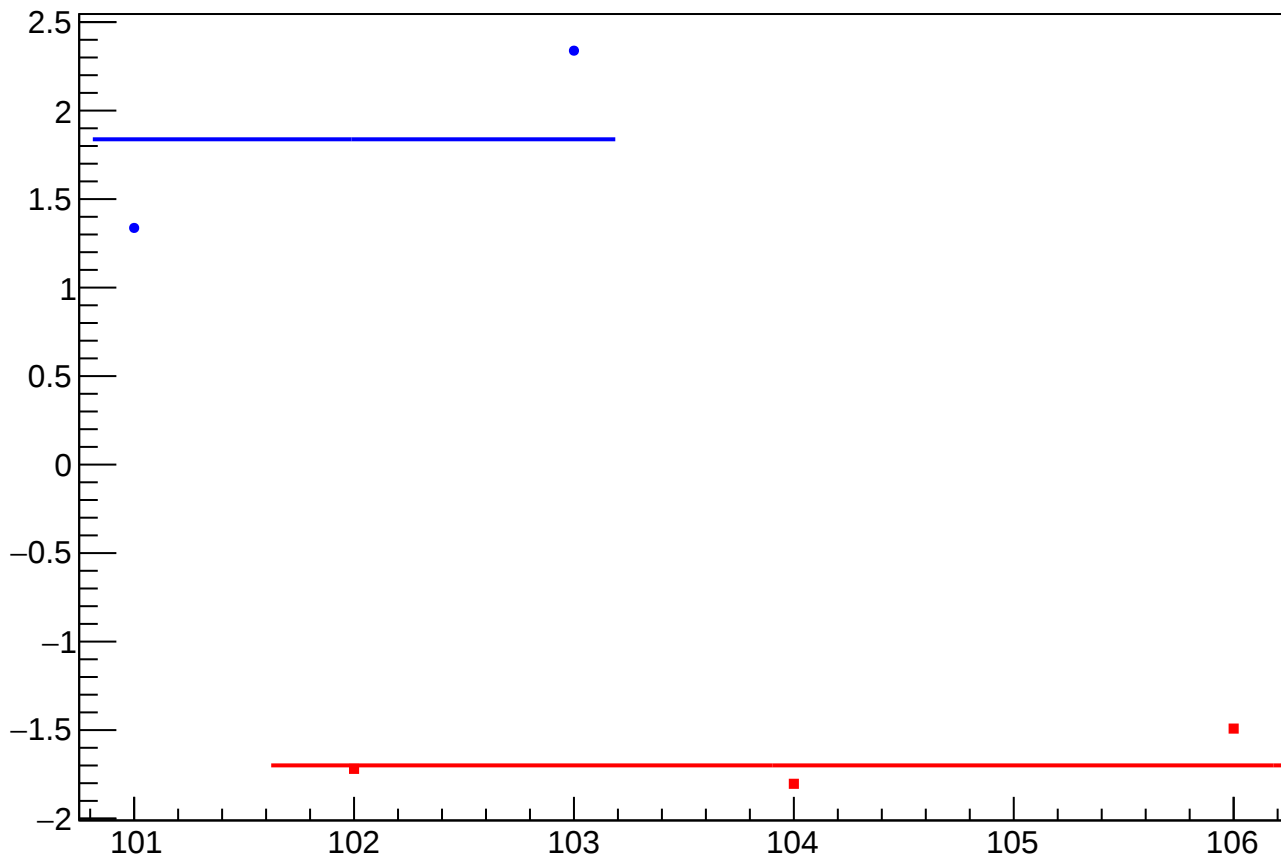
Right In: 250.835+/-0.000 χ^2/NDF : 210102255971779793788064908034703360.0/1

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

Right Out: -239.090+/-0.000 χ^2/NDF : 34513415910854764034301013847441408.0/2

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

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



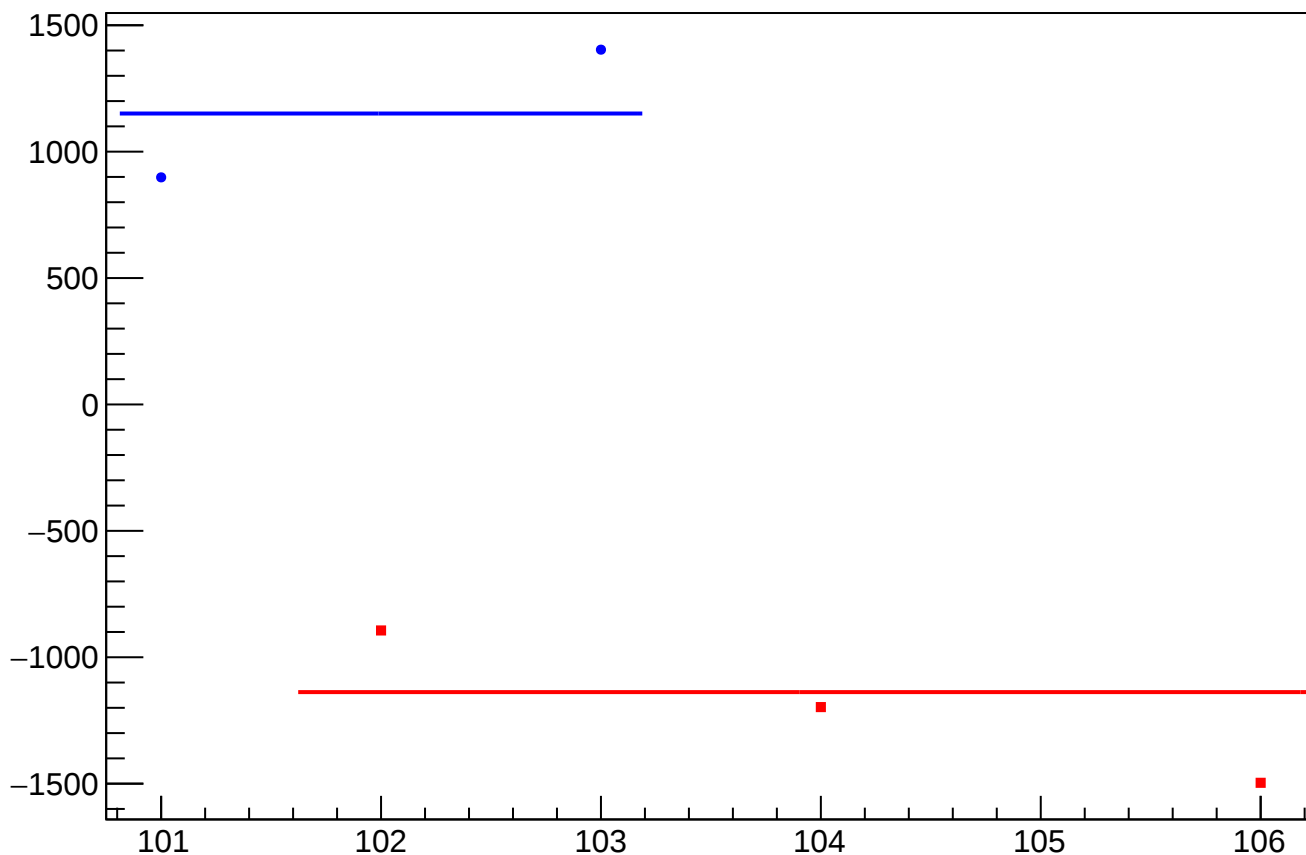
Right In: 1.838 $\pm$ 0.000 χ^2 /NDF: 29584107677730210351564445450240.0/1

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

Right Out: -1.699 $\pm$ 0.000 χ^2 /NDF: 1914220593453302384574815272960.0/2

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

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

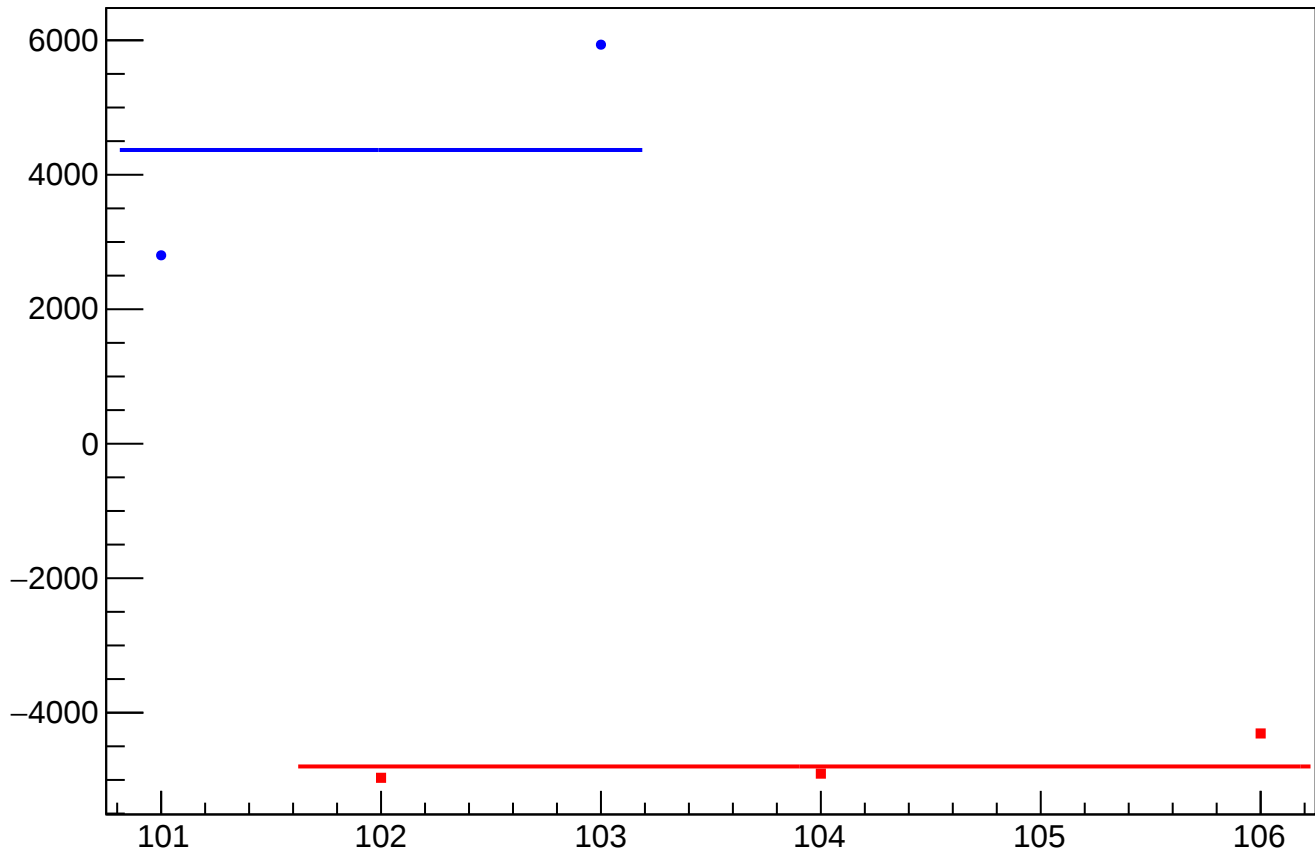
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_usl_coil4_mean vs Slug, Sign Corrected



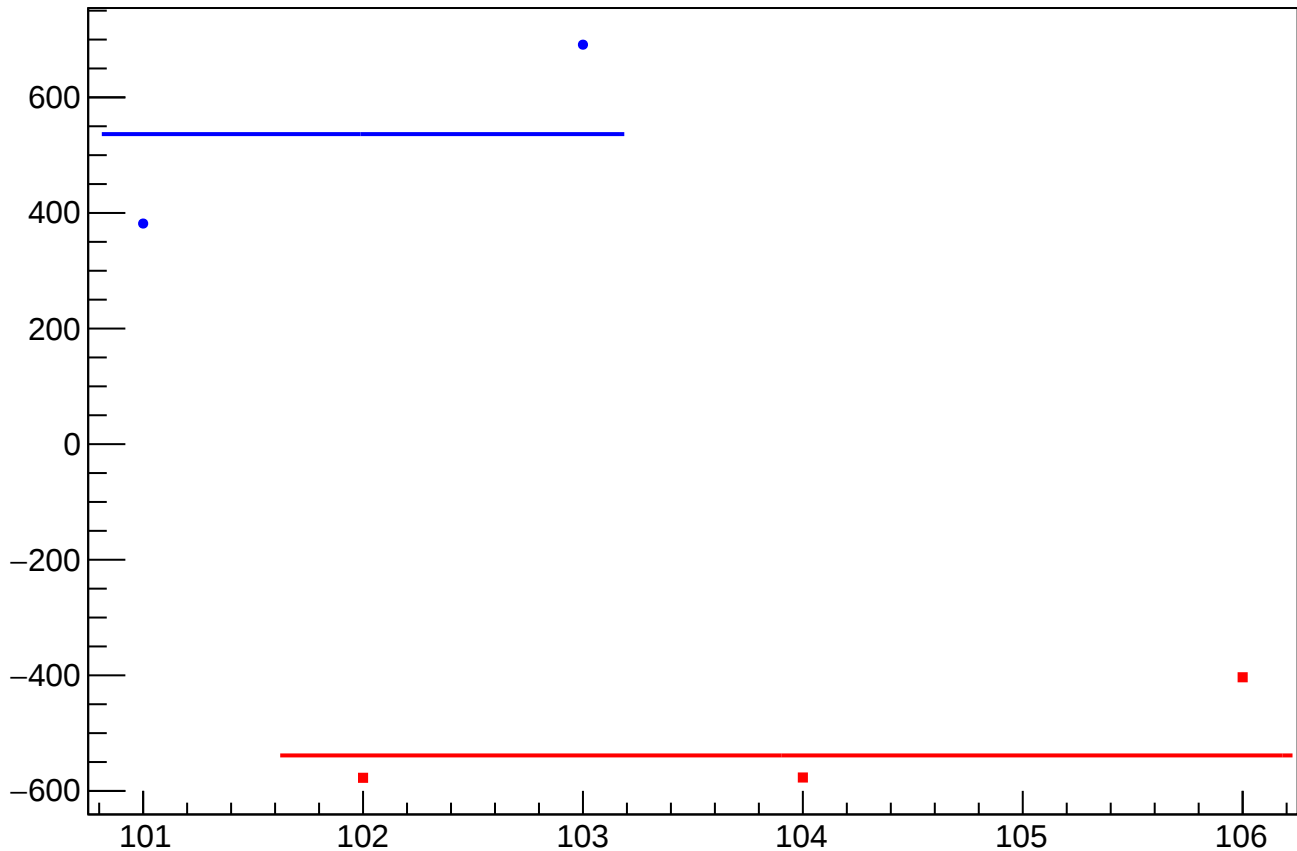
Right In: 4368.400+/-0.000 χ^2/NDF : 289496592948445532253996443961581895680.0/1

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

Right Out: -4799.616+/-0.000 χ^2/NDF : 9695894796263564545547000810951409664.0/2

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 536.434+/-0.000 χ^2/NDF : 2825409118960916290121013017951862784.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

536.434+/-0.000 χ^2/NDF : 2825409118960916290121013017951862784.0/1

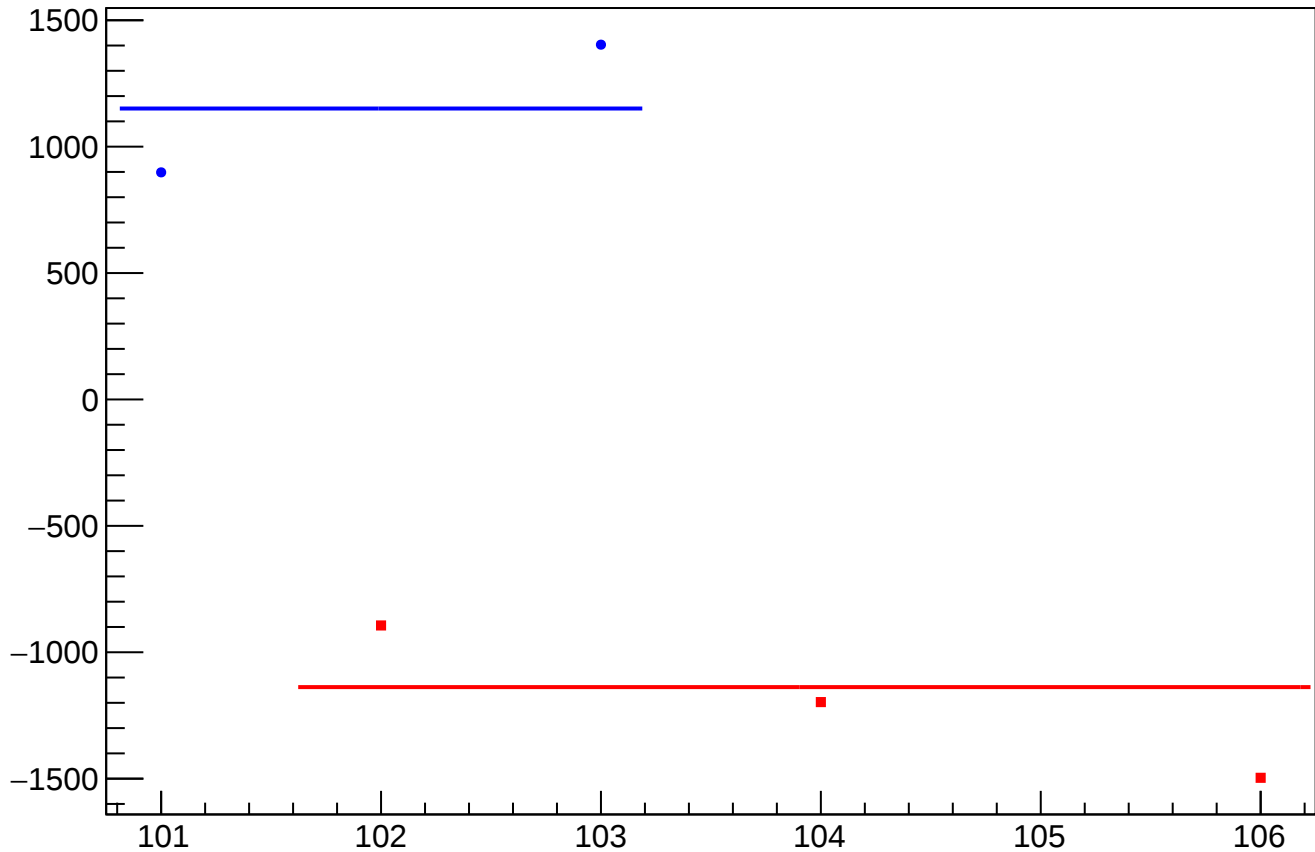
-46.902+/-0.000 χ^2/NDF : 775499302368.0/2

Right Out: -538.570+/-0.000 χ^2/NDF : 728188620140755147027960968914141184.0/2

-538.570+/-0.000 χ^2/NDF : 728188620140755147027960968914141184.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

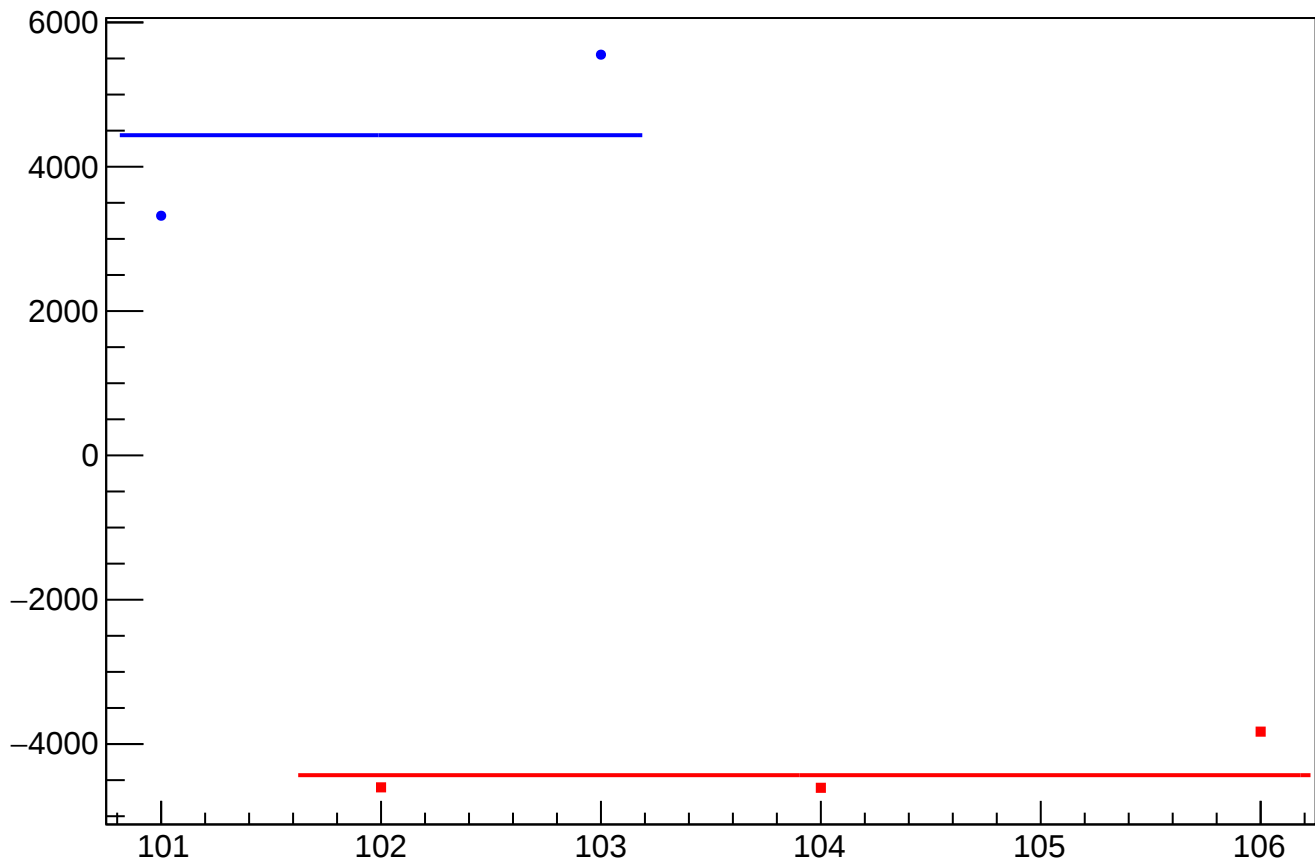
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_usr_coil4_mean vs Slug, Sign Corrected



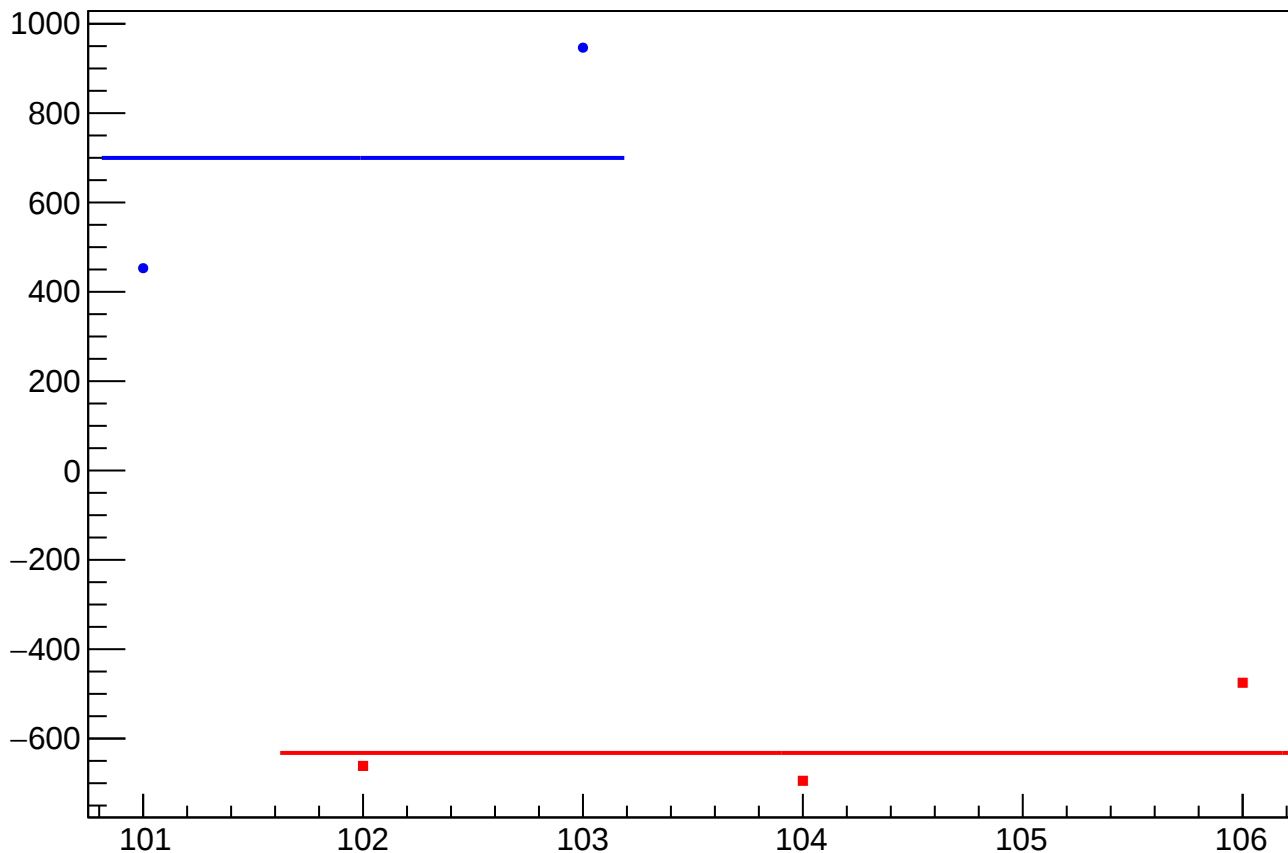
Right In: 4436.905+/-0.000 χ^2/NDF : 146942518617178752660843252472279465984.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -375.261+/-0.000 χ^2/NDF : 519707871916.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 699.760+/-0.000 χ^2/NDF : 7187825649436561409439834991172255744.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -632.198+/-0.000 χ^2/NDF : 1012680709436566877985127142254444544.0/2

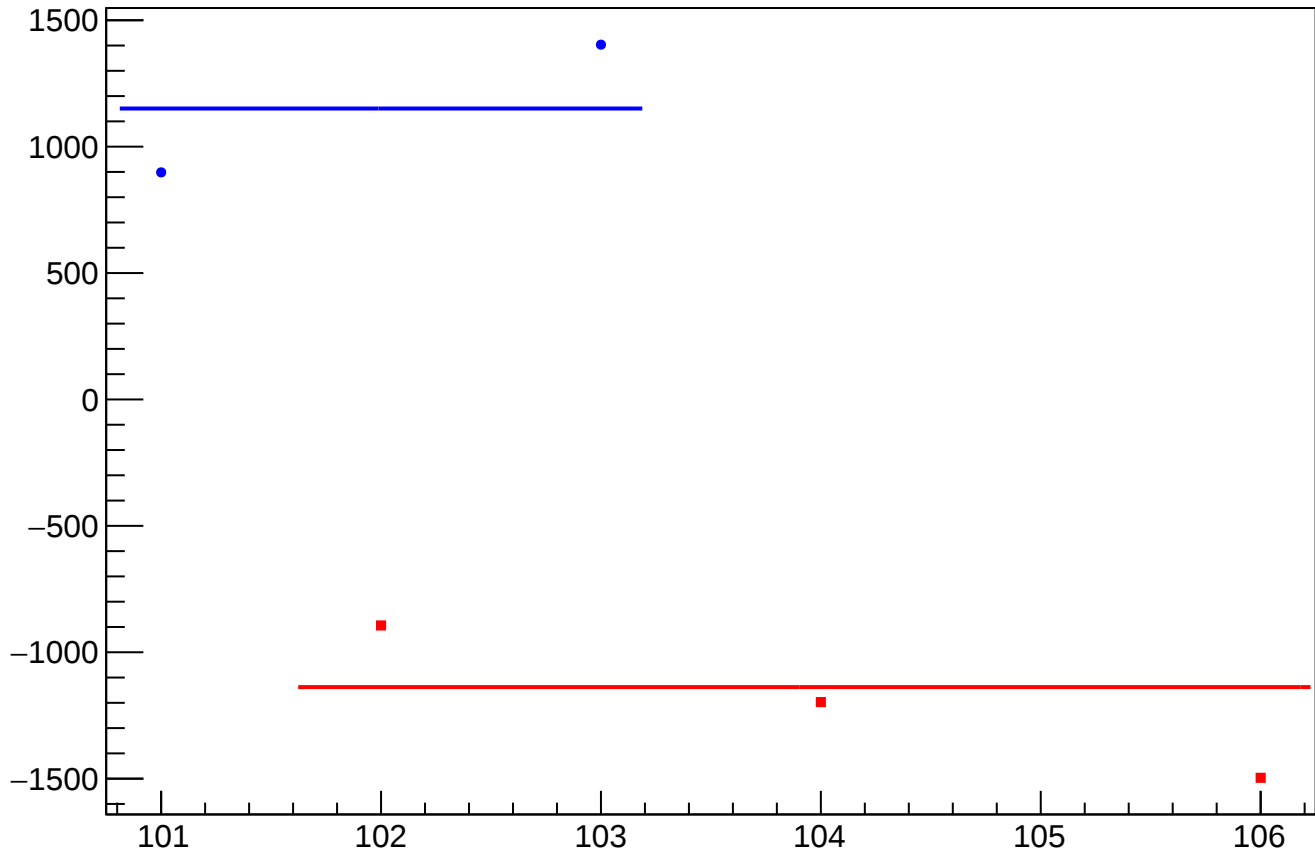
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

699.760+/-0.000 χ^2/NDF : 7187825649436561409439834991172255744.0/1

-23.008+/-0.000 χ^2/NDF : 1217985819178

-632.198+/-0.000 χ^2/NDF : 1012680709436566877985127142254444544.0/2

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

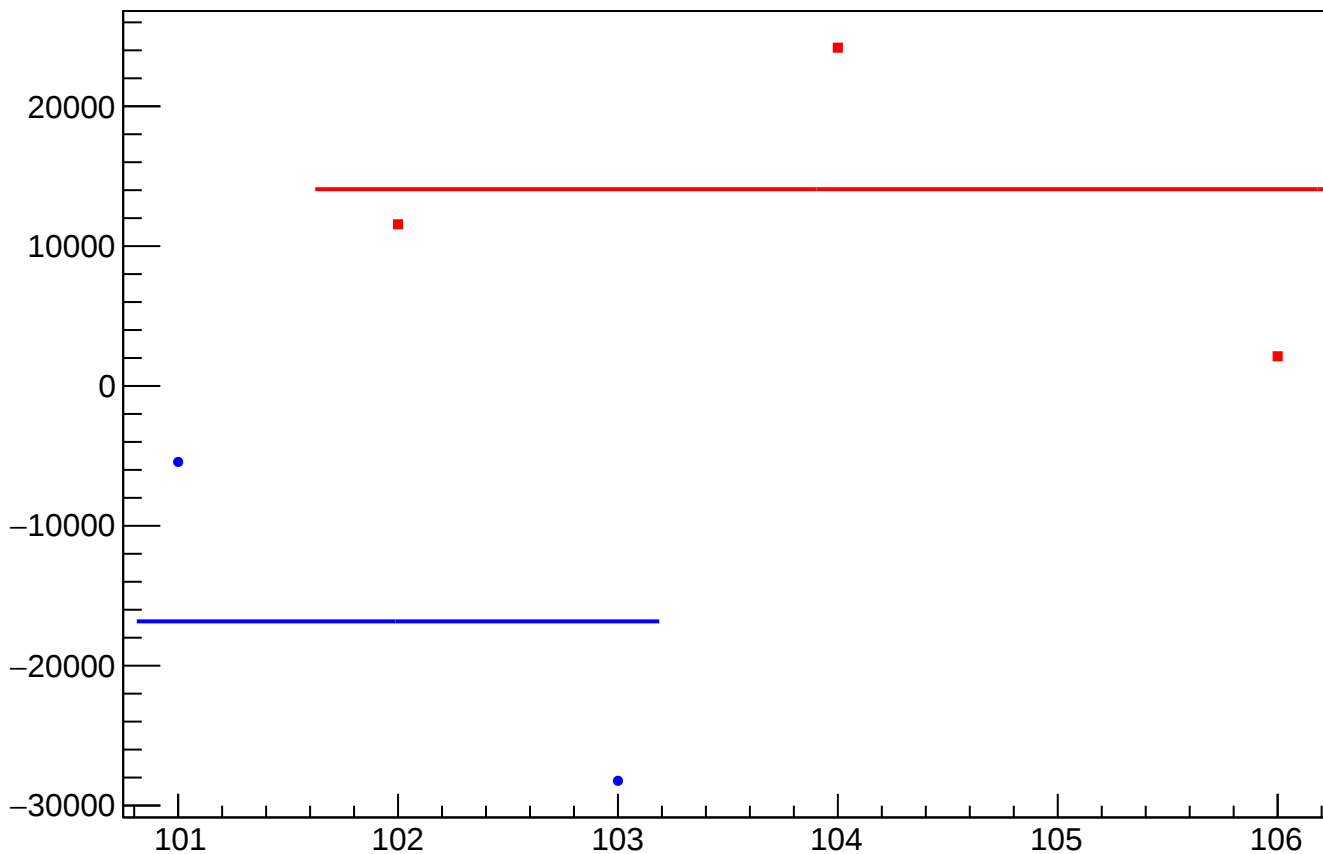
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_atl1_coil4_mean vs Slug, Sign Corrected



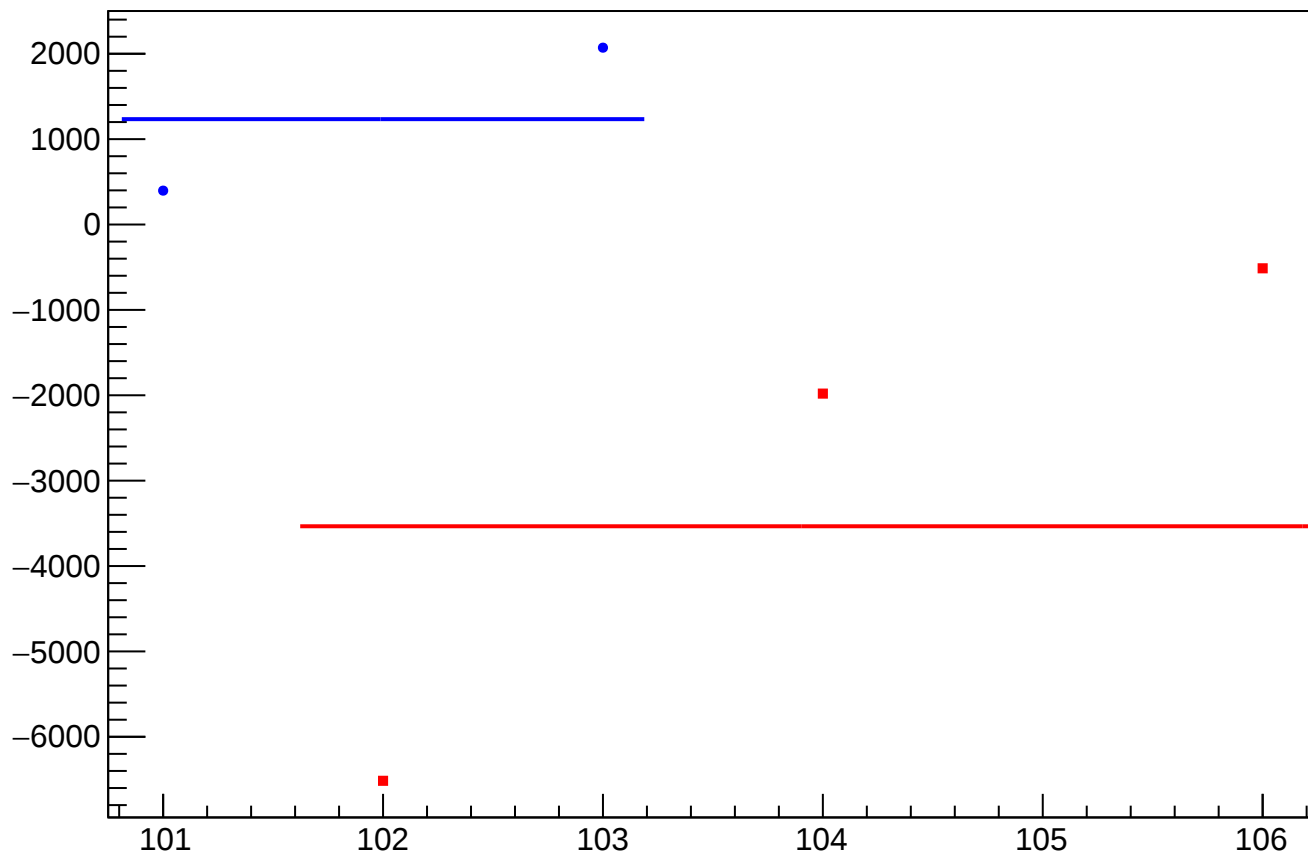
Right In: -16833.034+/-0.000 χ^2/NDF : 15332489951184572411505163953290447159296.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14070.989+/-0.000 χ^2/NDF : 10013384043101612861604461059714716794880.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



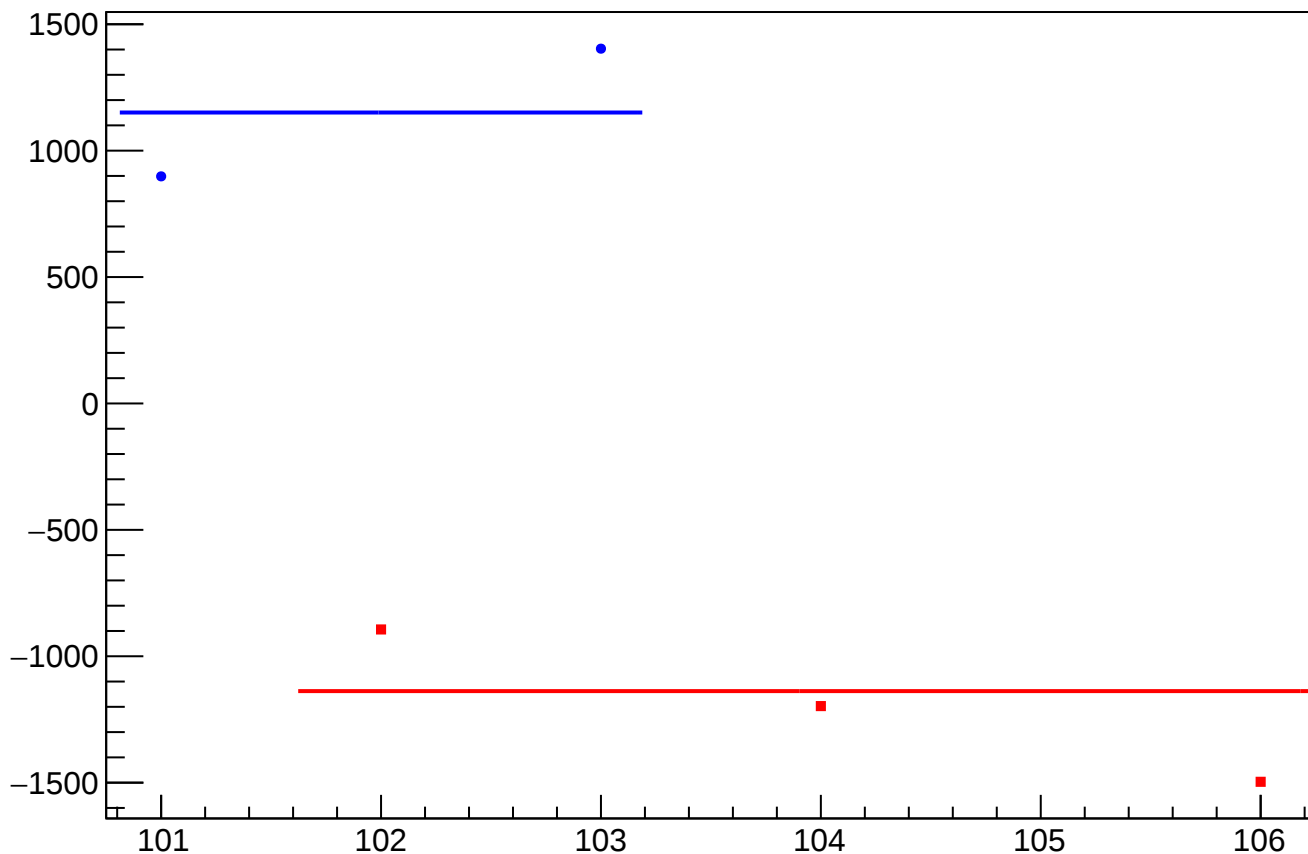
Right In: 1234.155+/-0.000 χ^2/NDF : 82706425156317136787383684066430681088.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3534.212+/-0.000 χ^2/NDF : 921605291607619175475853373778348212224.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

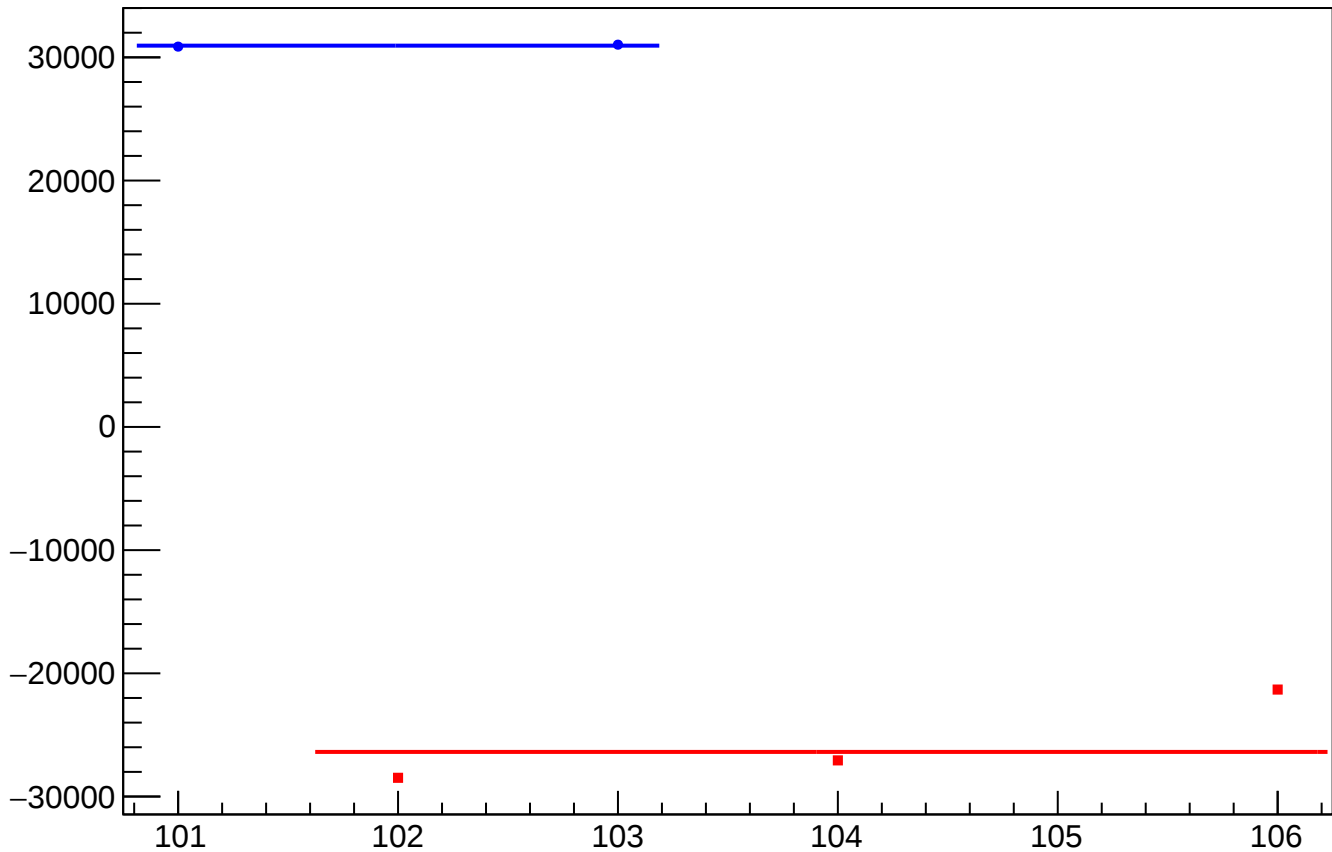
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 30950.409+/-0.000 χ^2/NDF : 740173052549883566414954719304744960.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30950.409+/-0.000 χ^2/NDF : 740173052549883566414954719304744960.0/1

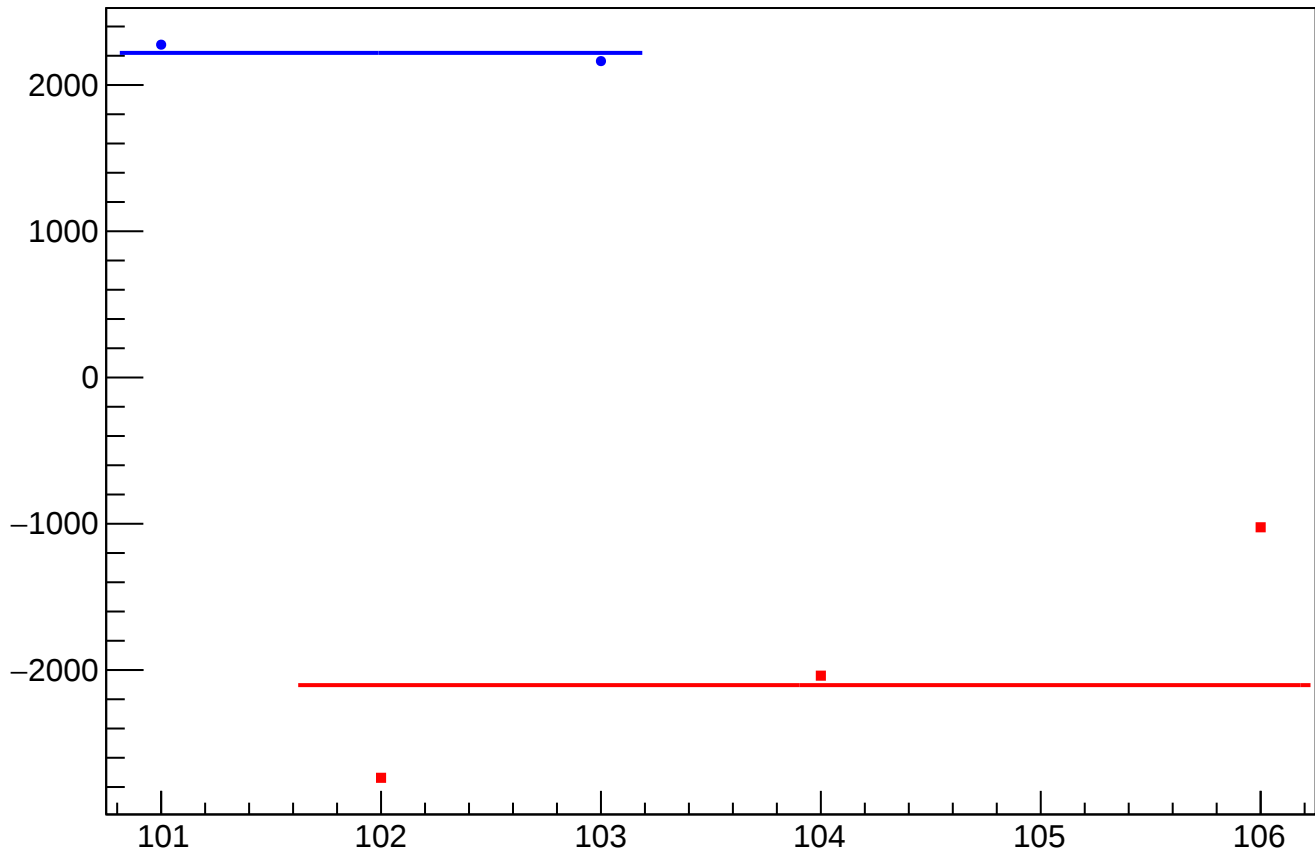
-158.383+/-0.000 χ^2/NDF : 21152061263

Right Out: -26378.650+/-0.000 χ^2/NDF : 1074218234680537746175019114547325698048.0/2

-26378.650+/-0.000 χ^2/NDF : 1074218234680537746175019114547325698048.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



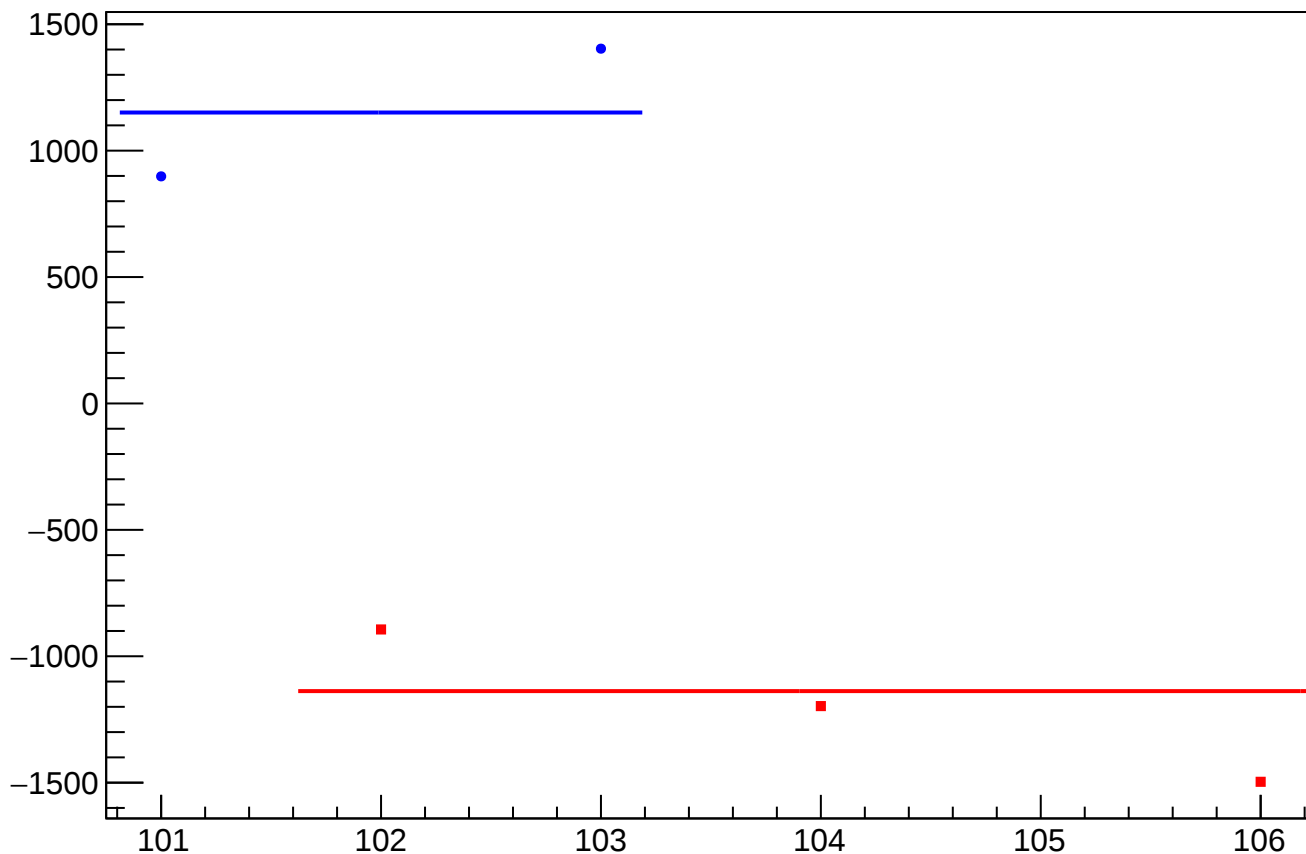
Right In: 2219.612 $\pm$ 0.000 χ^2 /NDF: 372368983176101816166769285474025472.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2103.295 $\pm$ 0.000 χ^2 /NDF: 59607639670769025021952358063705948160.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



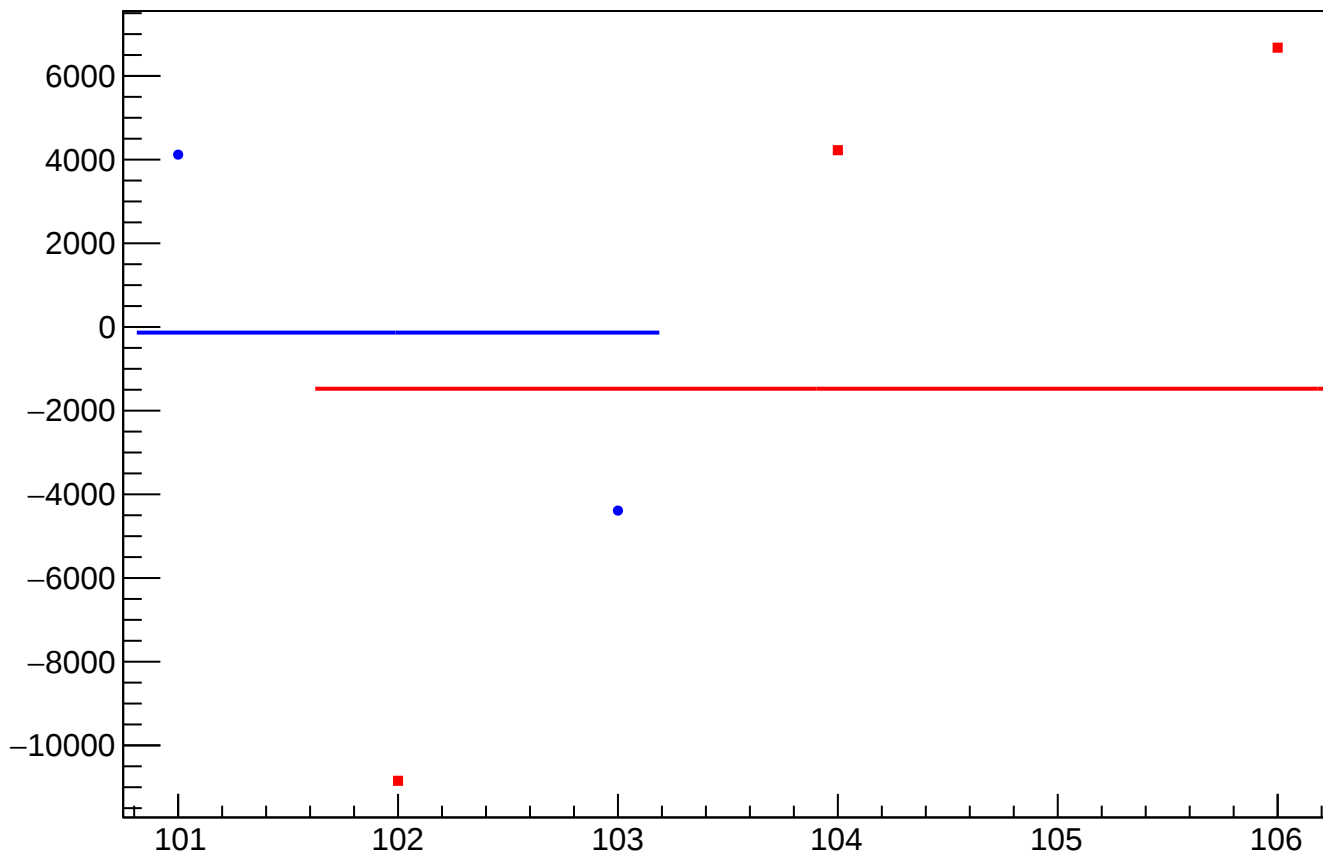
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



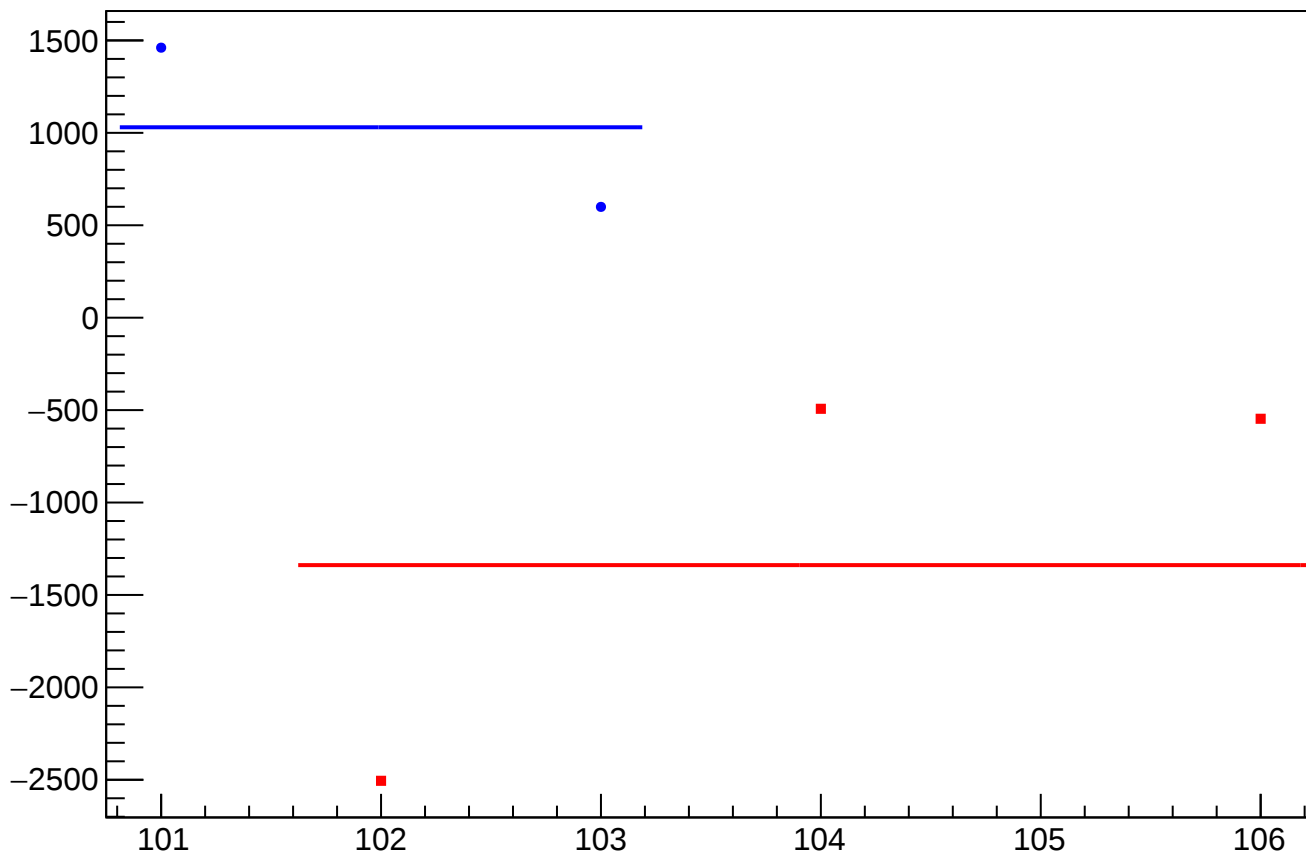
Right In: -134.344+/-0.000 χ^2/NDF : 2135157867774068257418867488110950744064.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1475.904+/-0.000 χ^2/NDF : 8810937261409834461744688440570762231808.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



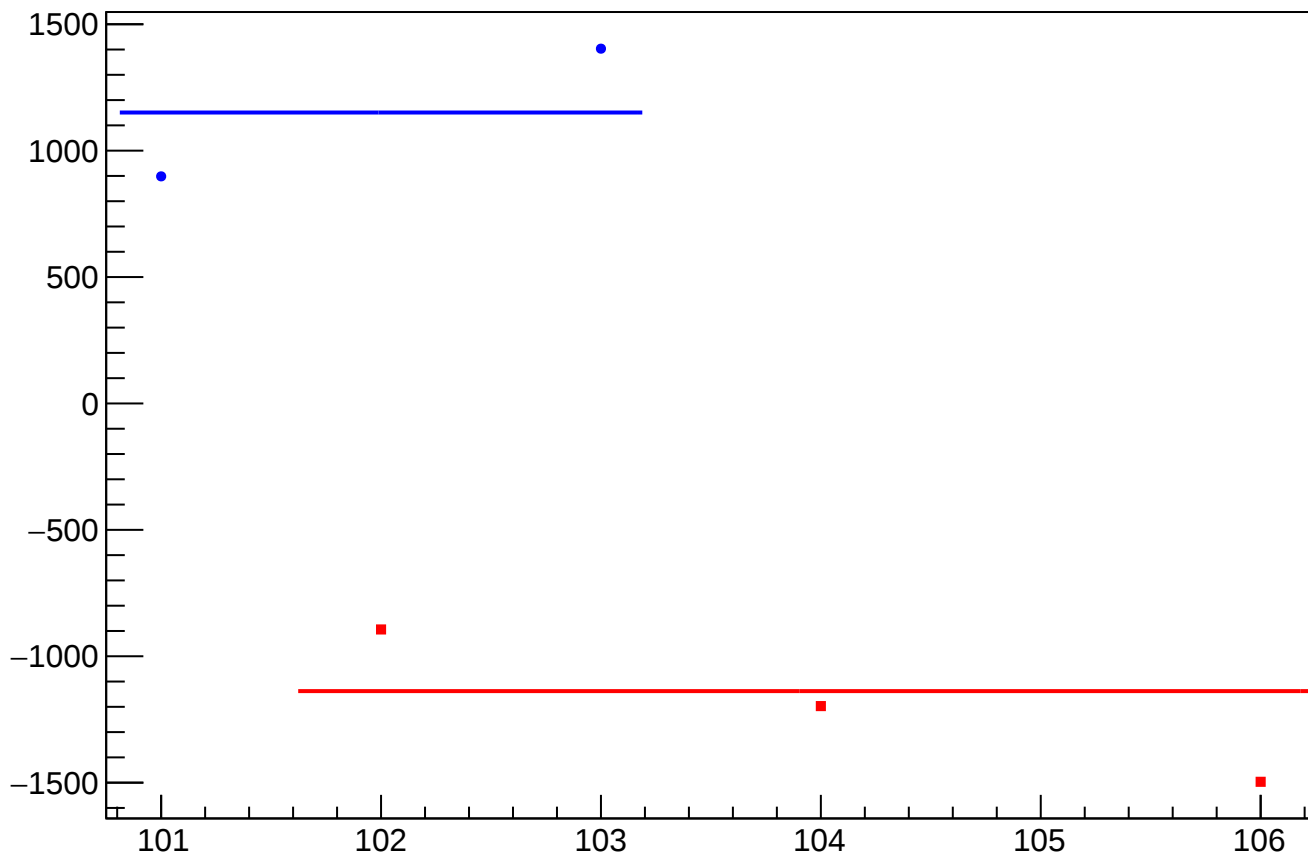
Right In: 1030.126+/-0.000 χ^2/NDF : 21887266822763498272390574047093587968.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1338.638+/-0.000 χ^2/NDF : 134879144163768727529684226855468531712.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



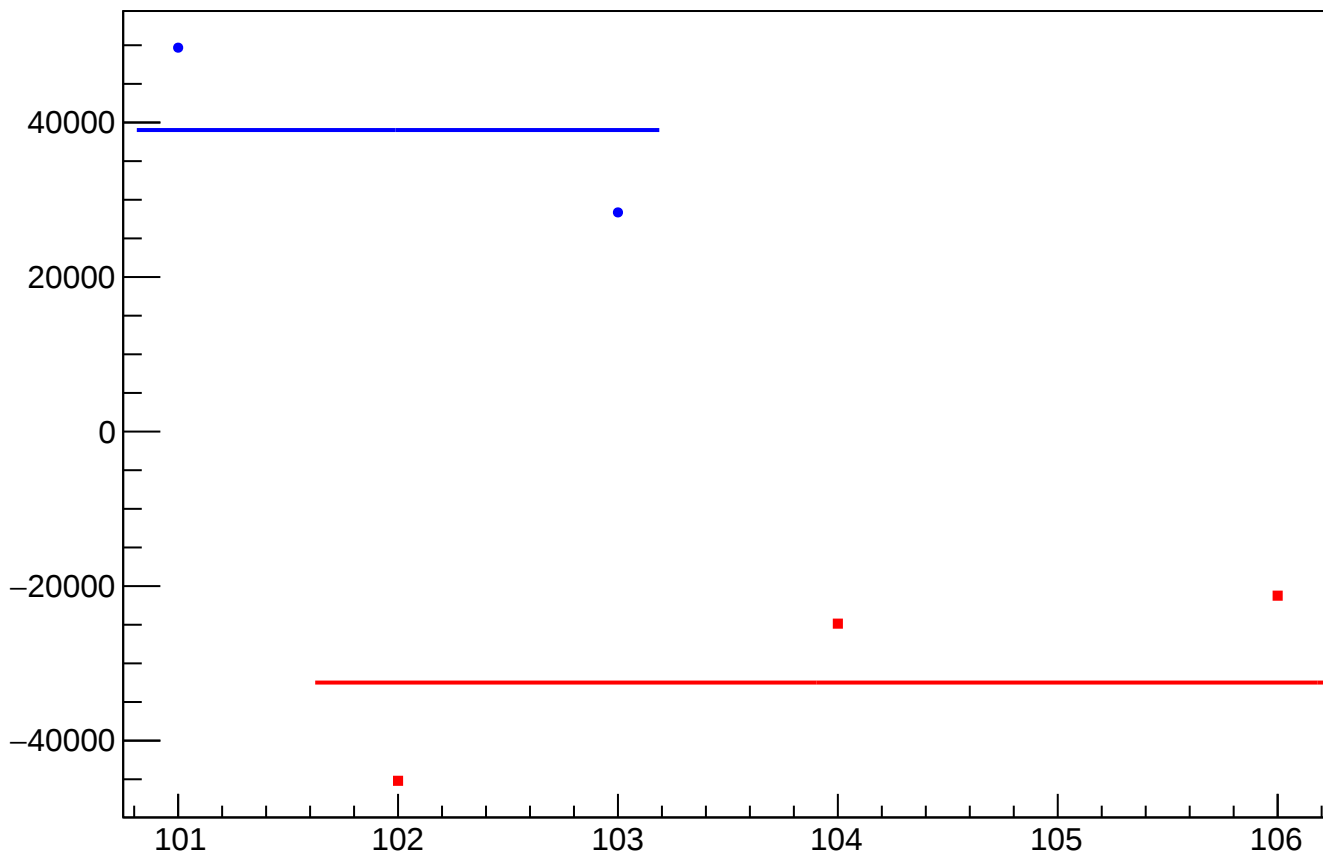
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

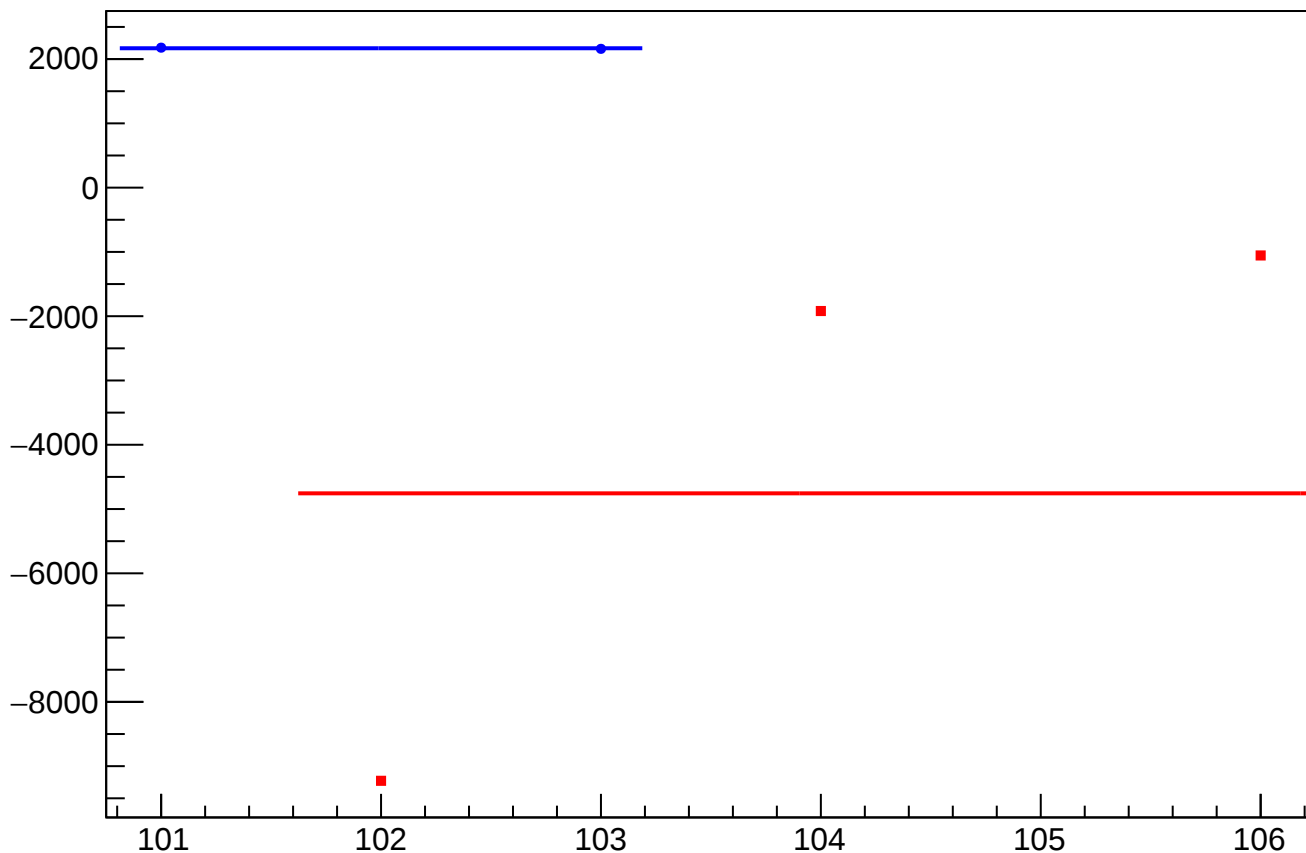
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 39024.681+/-0.000 χ^2/NDF : 13409187211569248403117105911980806373376.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -32482.707+/-0.000 χ^2/NDF : 16260291345446289164833748542003668320256.0/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



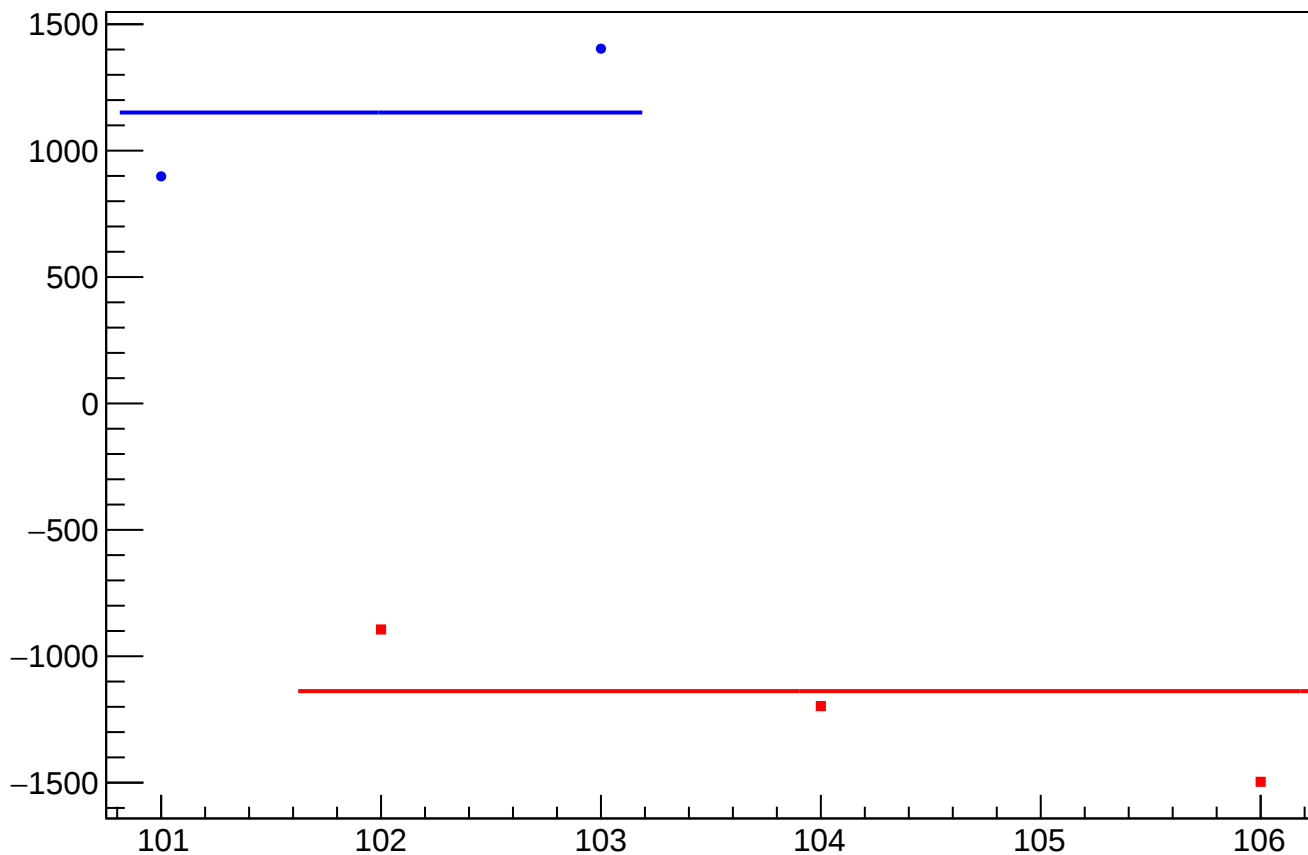
Right In: 2168.357+/-0.000 χ^2/NDF : 9728813761201122673368091043299328.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4755.768+/-0.000 χ^2/NDF : 1994731697832591266241313536491661557760.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

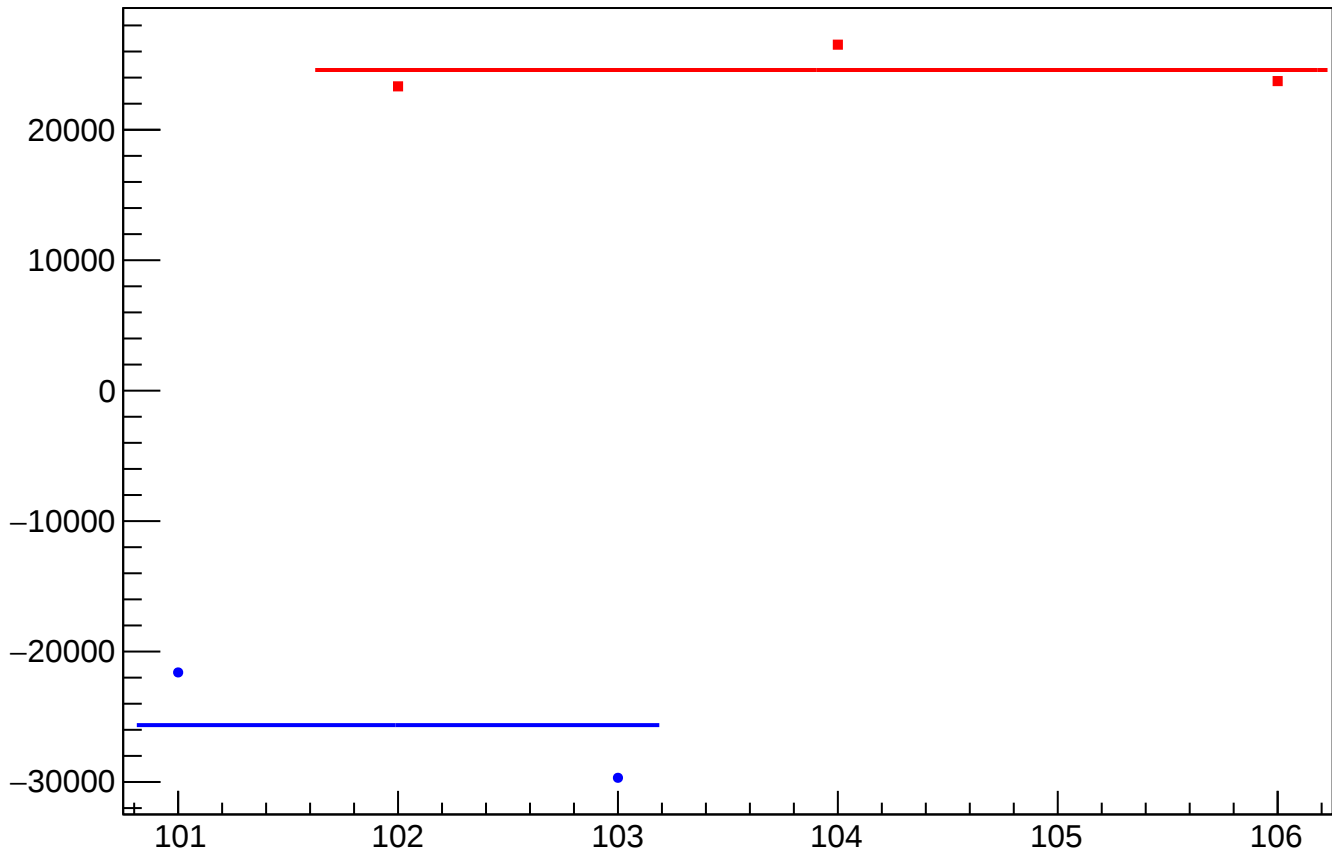
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -25639.845+/-0.000 χ^2/NDF : 1924786323818481125999093232764268314624.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25639.845+/-0.000 χ^2/NDF : 19247863238184

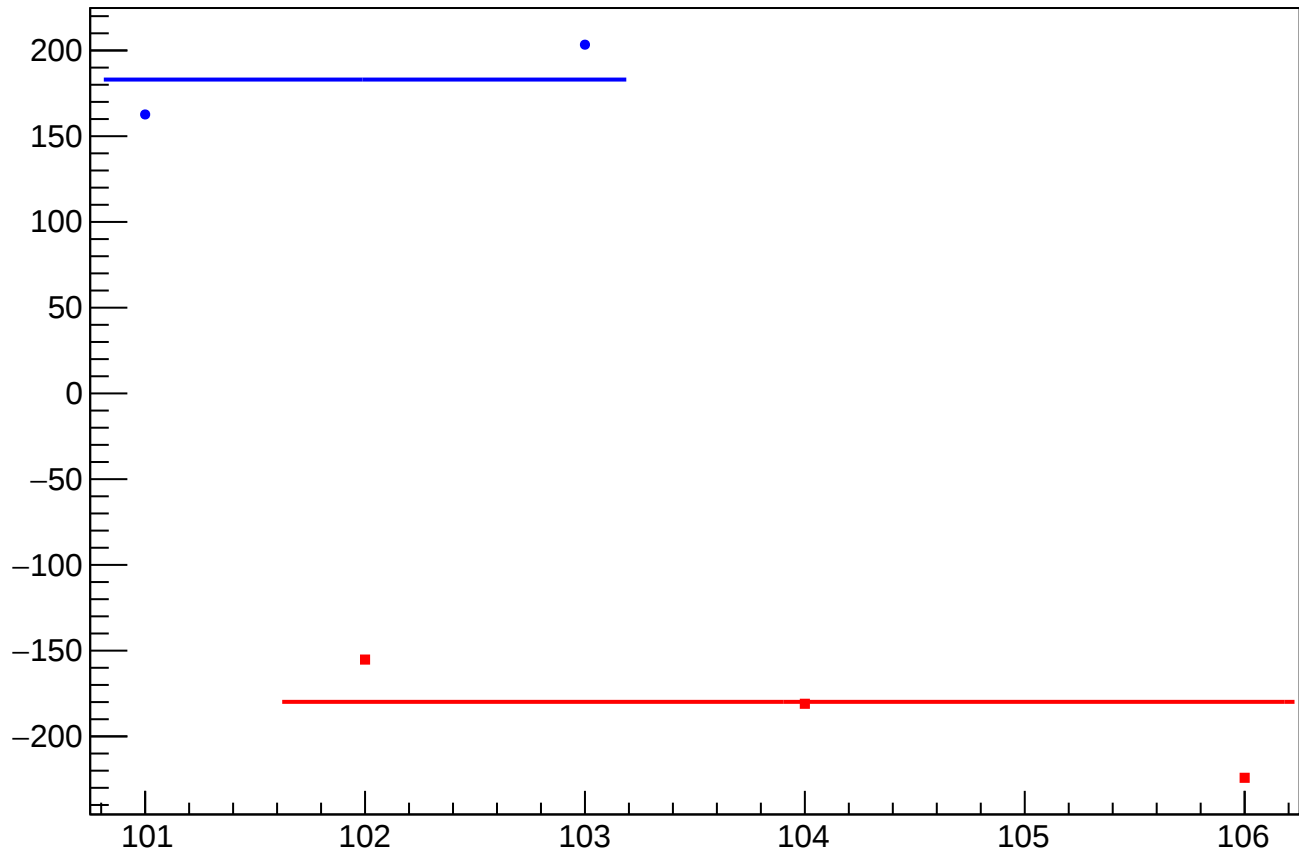
1612.842+/-0.000 χ^2/NDF : 16373793764

Right Out: 24582.964+/-0.000 χ^2/NDF : 305780128413075645880631451032079040512.0/2

24582.964+/-0.000 χ^2/NDF : 305780128413075

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 183.026+/-0.000 χ^2/NDF : 48860250551308572466708356536467456.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -179.865+/-0.000 χ^2/NDF : 96130461718931544985205058211676160.0/2

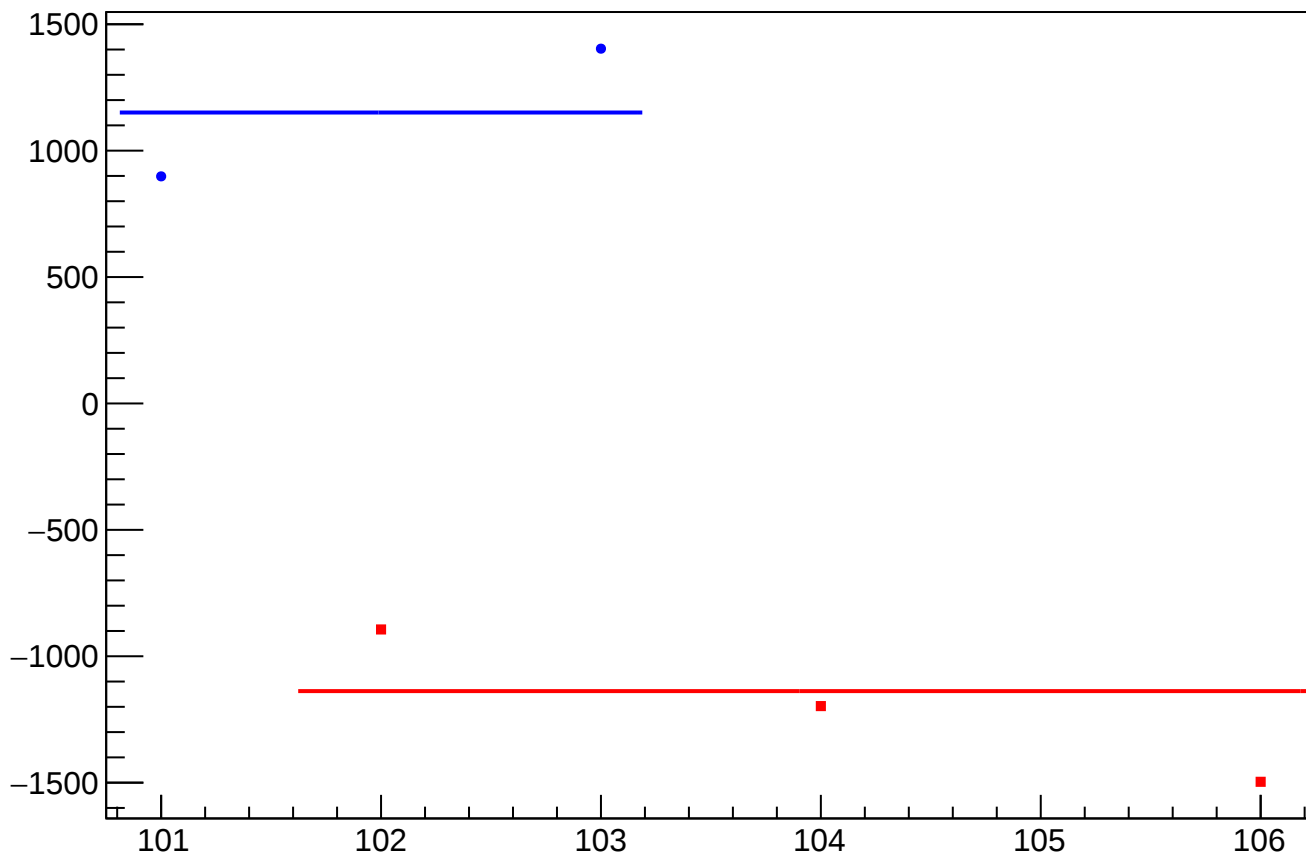
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.026+/-0.000 χ^2/NDF : 48860250551308572

-13.892+/-0.000 χ^2/NDF : 857722936795

-179.865+/-0.000 χ^2/NDF : 9613046171893154

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

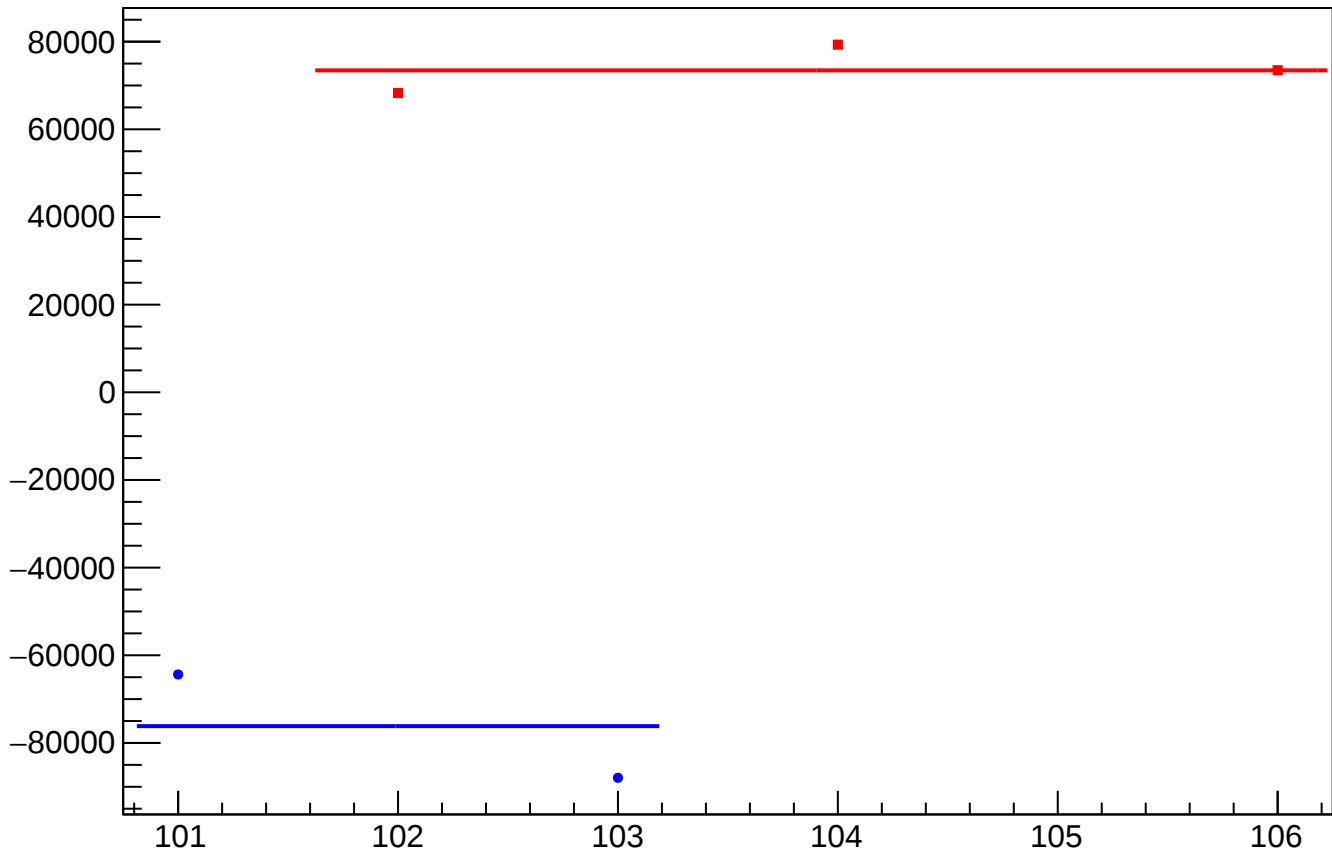
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

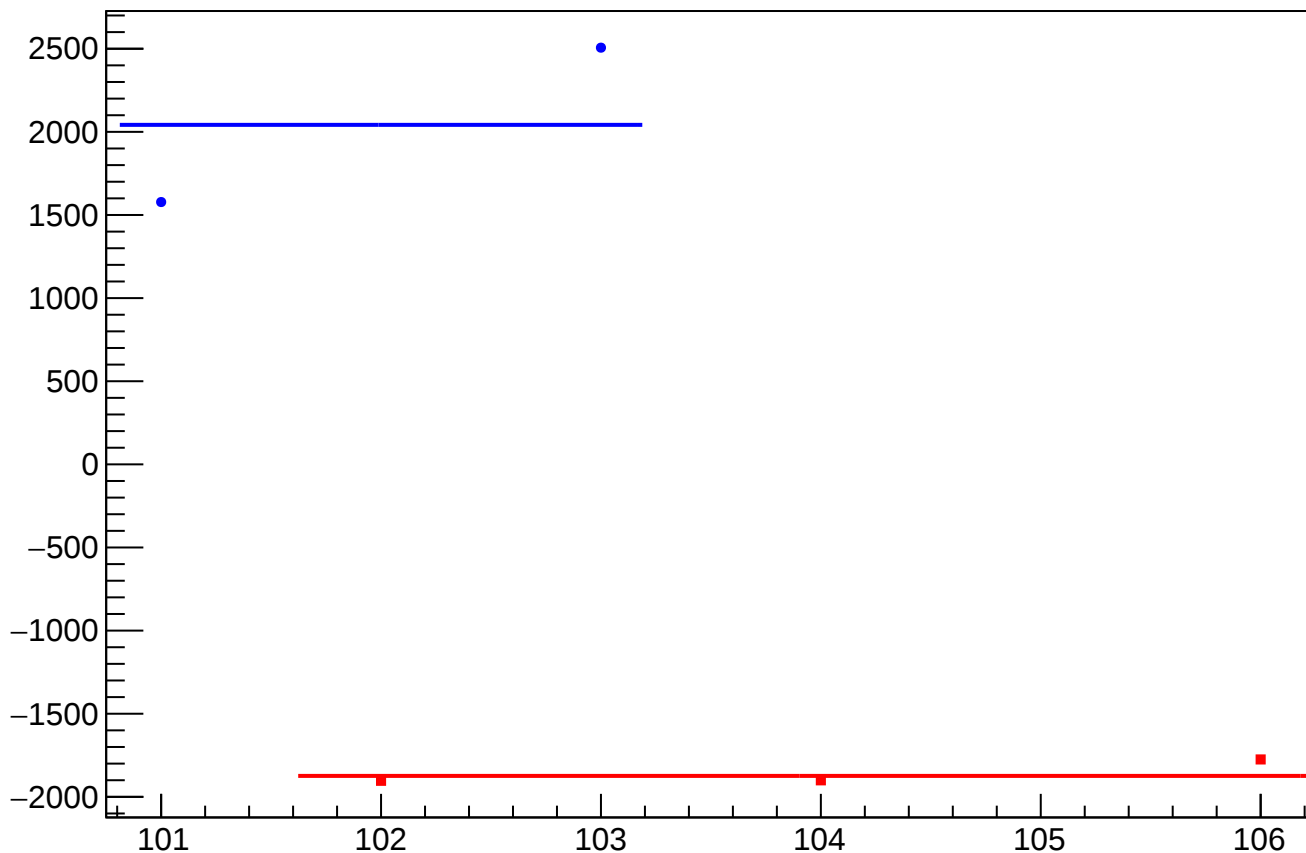
-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -76161.400+/-0.000 χ^2/NDF : 16397600865011208604286594907253325692928.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 73453.979+/-0.000 χ^2/NDF : 3301582847934320073512021910995985235968.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2042.114+/-0.000 χ^2/NDF : 25434761104986367935083622621880778752.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1873.959+/-0.000 χ^2/NDF : 390200542751252103507271389003382784.0/2

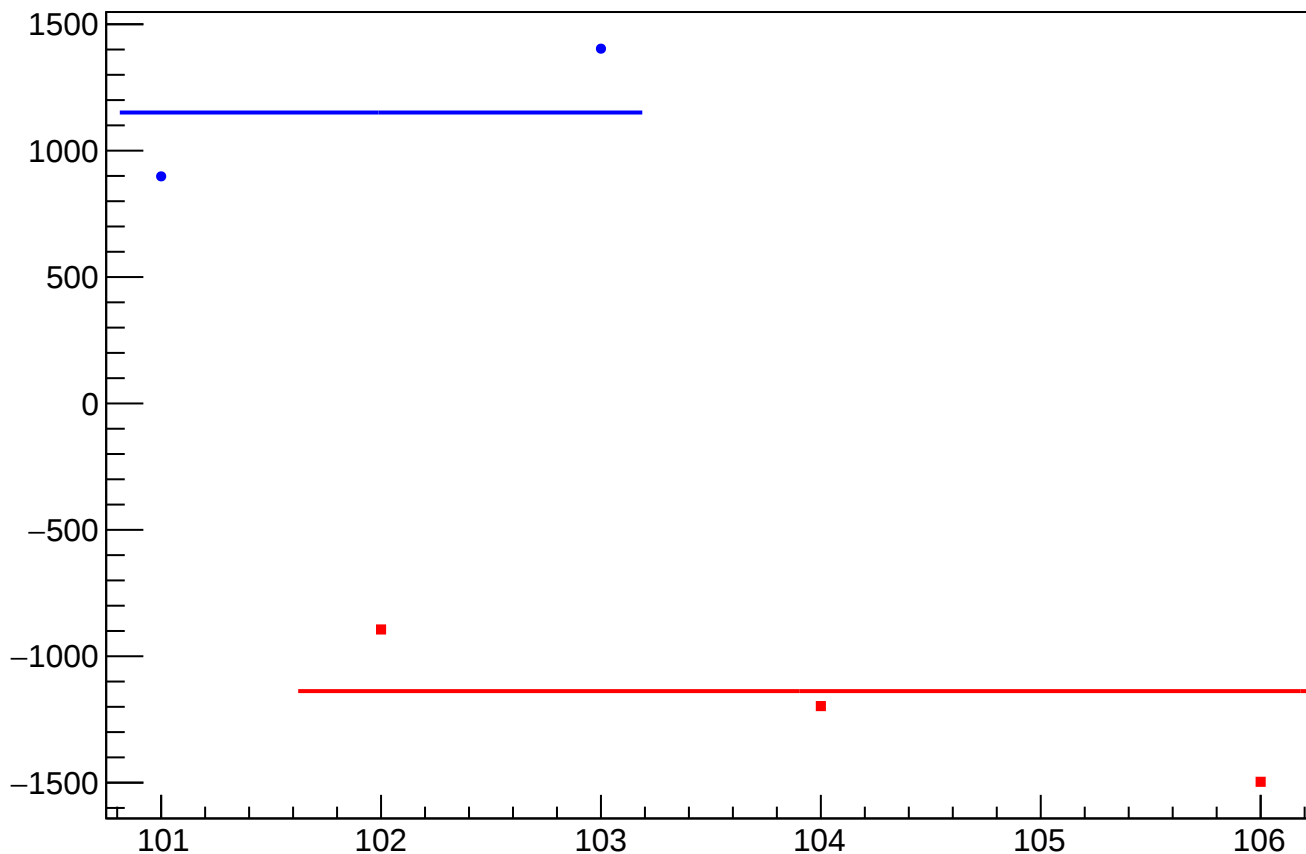
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2042.114+/-0.000 χ^2/NDF : 25434761104986367935083622621880778752.0/1

-82.887+/-0.000 χ^2/NDF : 1007780581779.0/1

-1873.959+/-0.000 χ^2/NDF : 390200542751252103507271389003382784.0/2

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

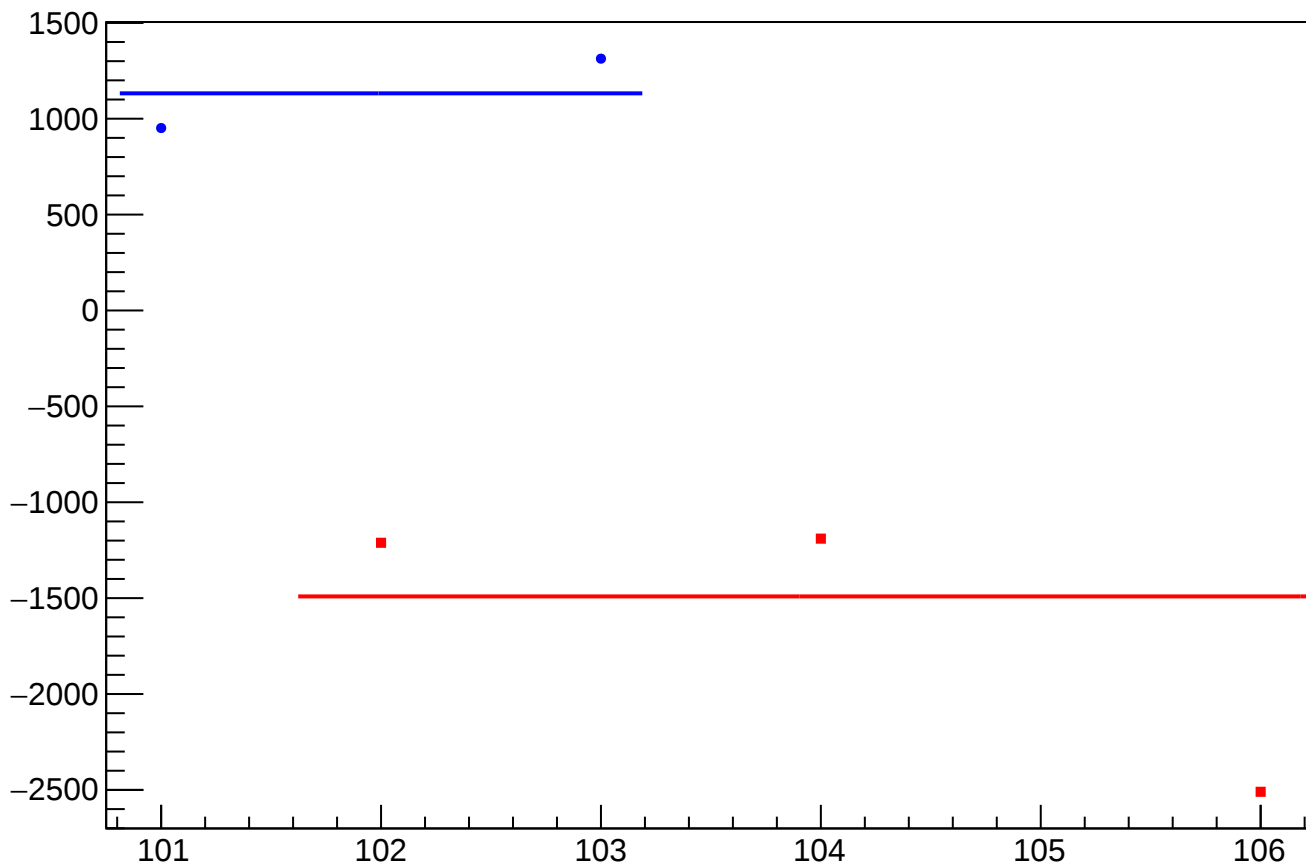
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1132.178+/-0.000 χ^2/NDF : 3859533544524372333514303710557110272.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1490.981+/-0.000 χ^2/NDF : 41345176697000754974307985051491500032.0/2

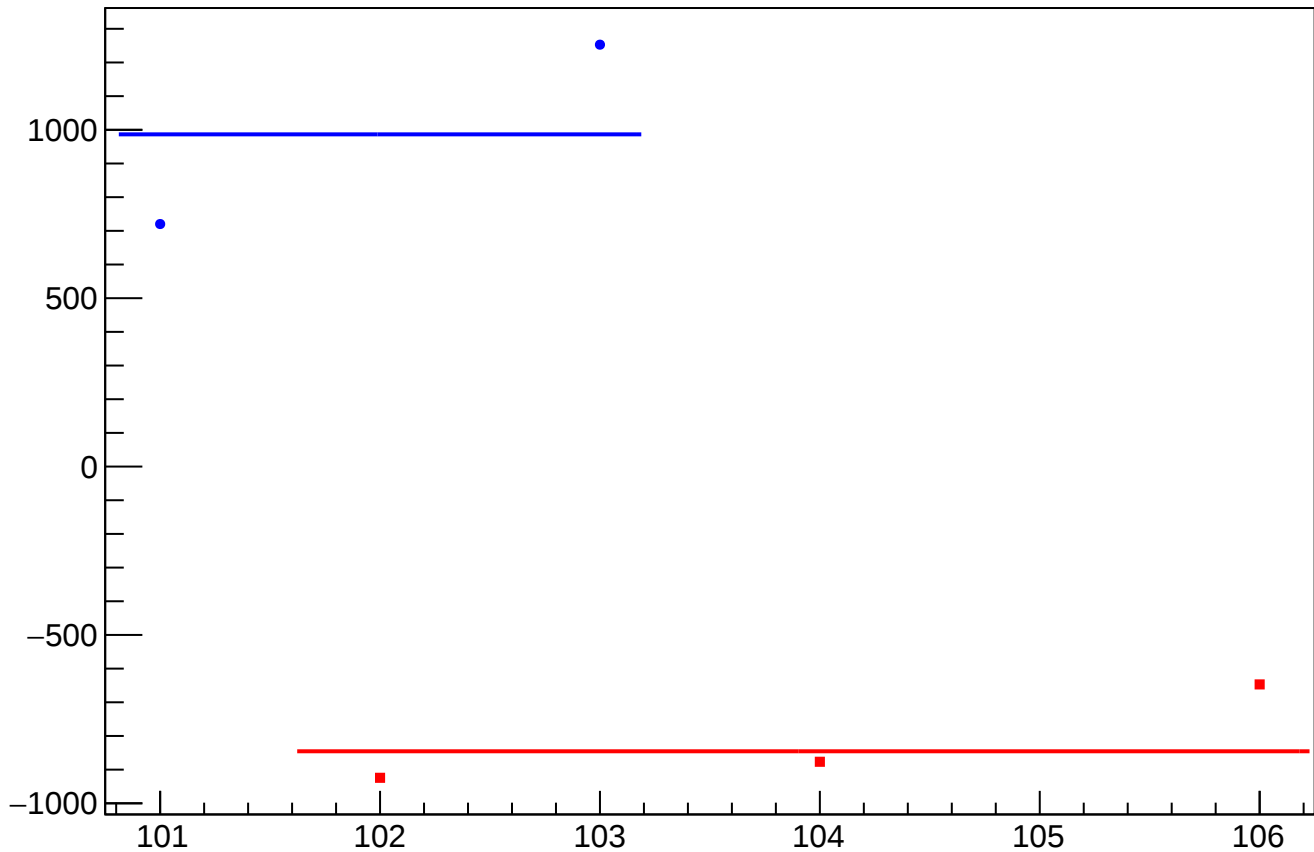
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1132.178+/-0.000 χ^2/NDF : 3859533544524372

-291.241+/-0.000 χ^2/NDF : 48579959997

-1490.981+/-0.000 χ^2/NDF : 413451766970007

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



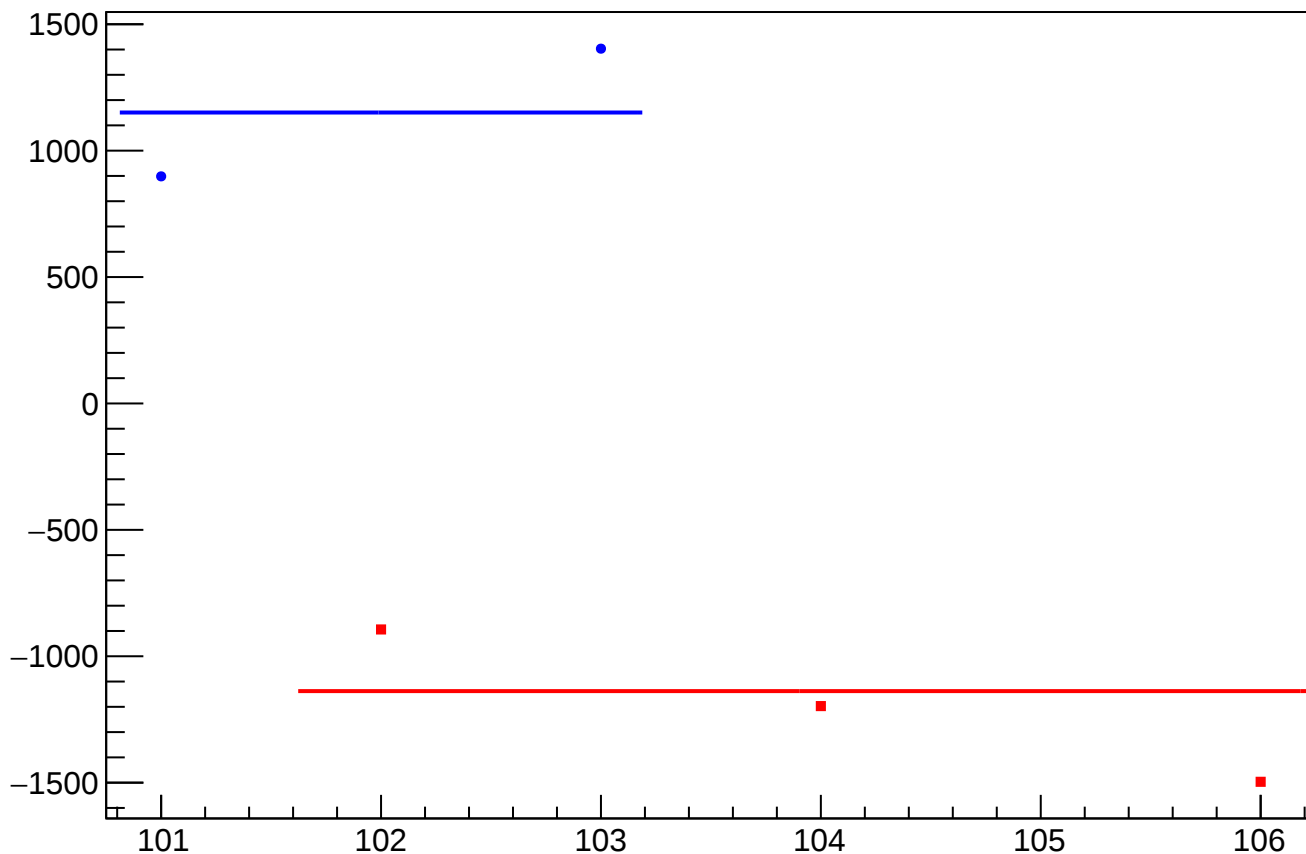
Right In: 986.555+/-0.000 χ^2/NDF : 8368941043781305775964831647992381440.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -845.495+/-0.000 χ^2/NDF : 1631456764001610898069449175992369152.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

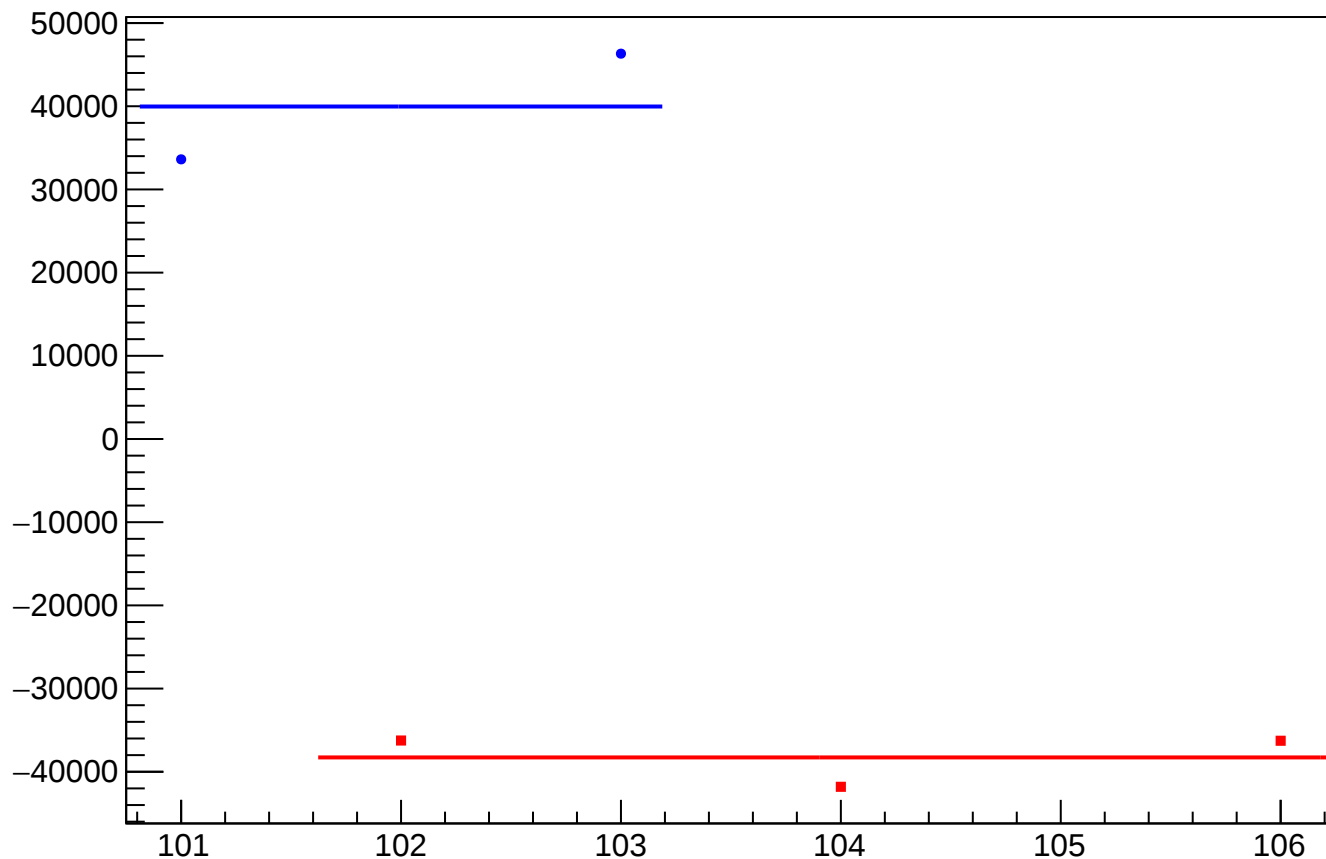
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

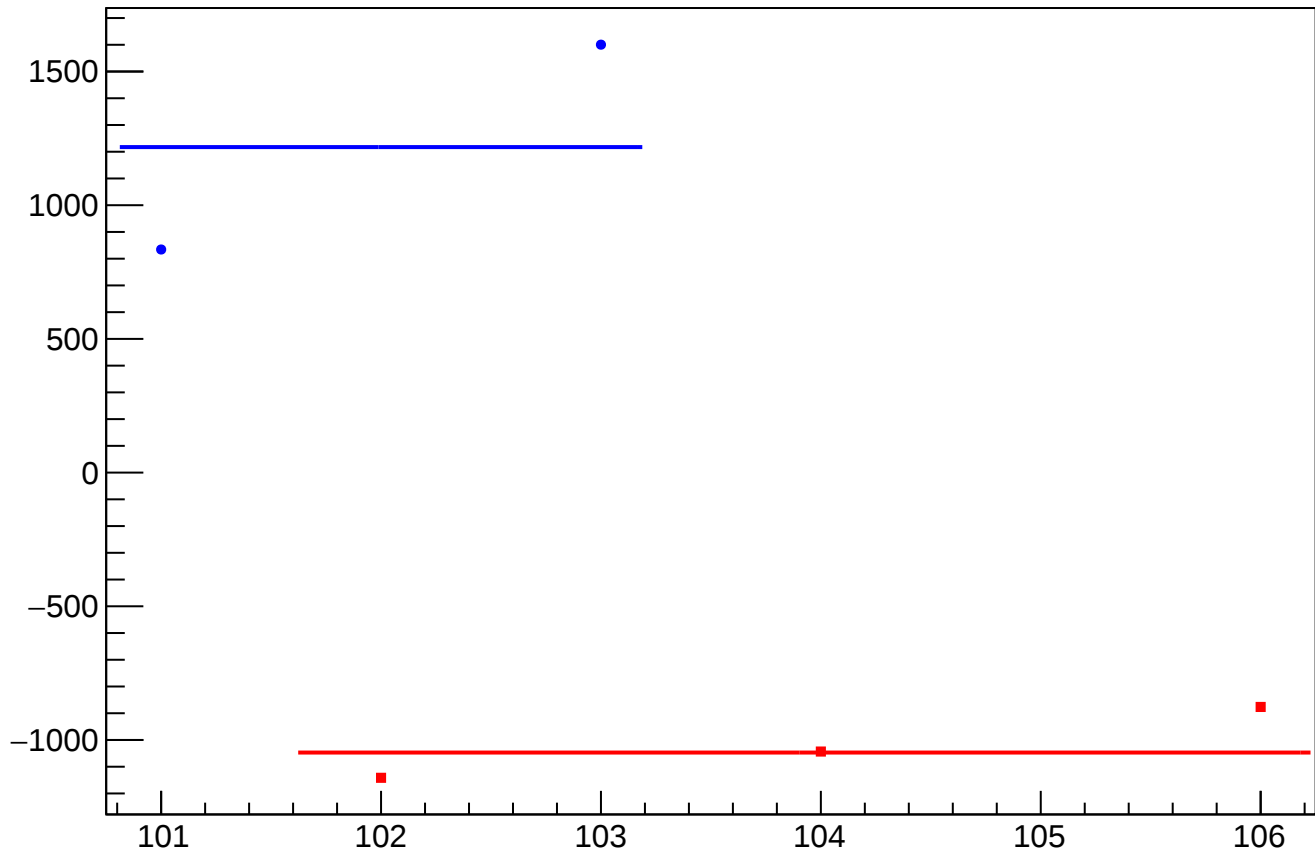
-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 39967.738+/-0.000 χ^2/NDF : 4760400700267900705190388514807468785664.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -38276.058+/-0.000 χ^2/NDF : 1000192224814052936829016277026594619392.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 1217.372+/-0.000 χ^2/NDF : 17312091935037461005561100417961558016.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1047.014+/-0.000 χ^2/NDF : 1419423994448255502073281112923176960.0/2

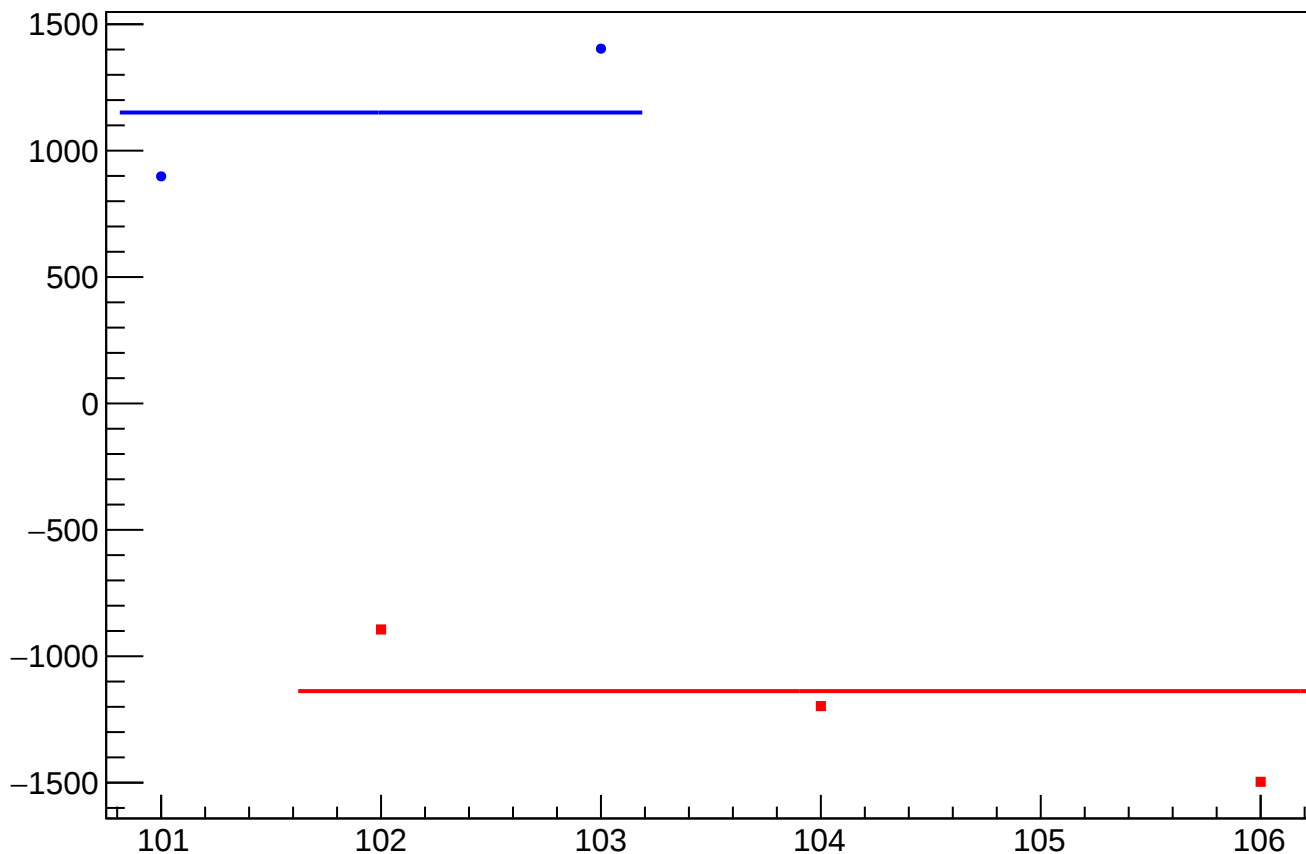
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1217.372+/-0.000 χ^2/NDF : 1731209193503746

-11.364+/-0.000 χ^2/NDF : 347046799996

-1047.014+/-0.000 χ^2/NDF : 141942399444825

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

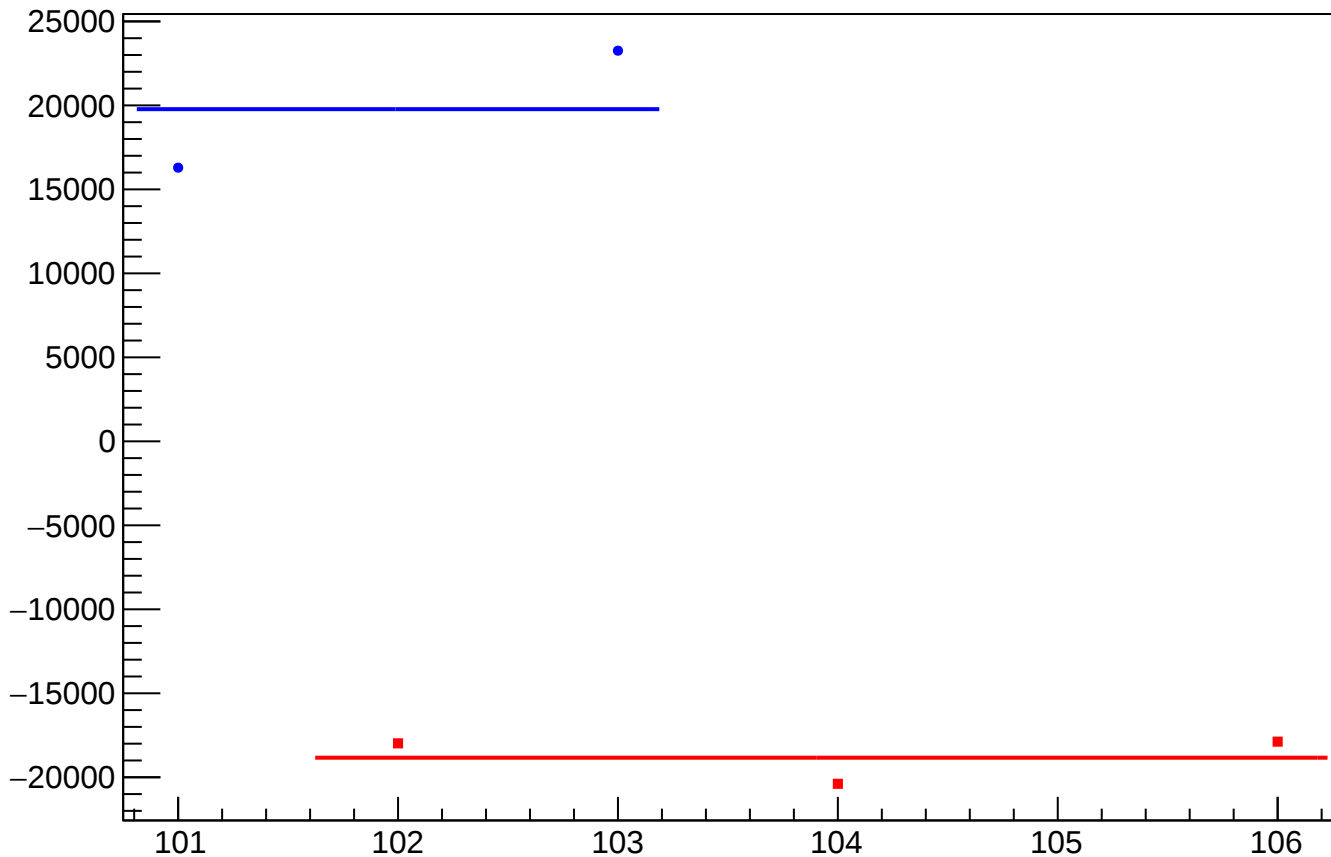
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

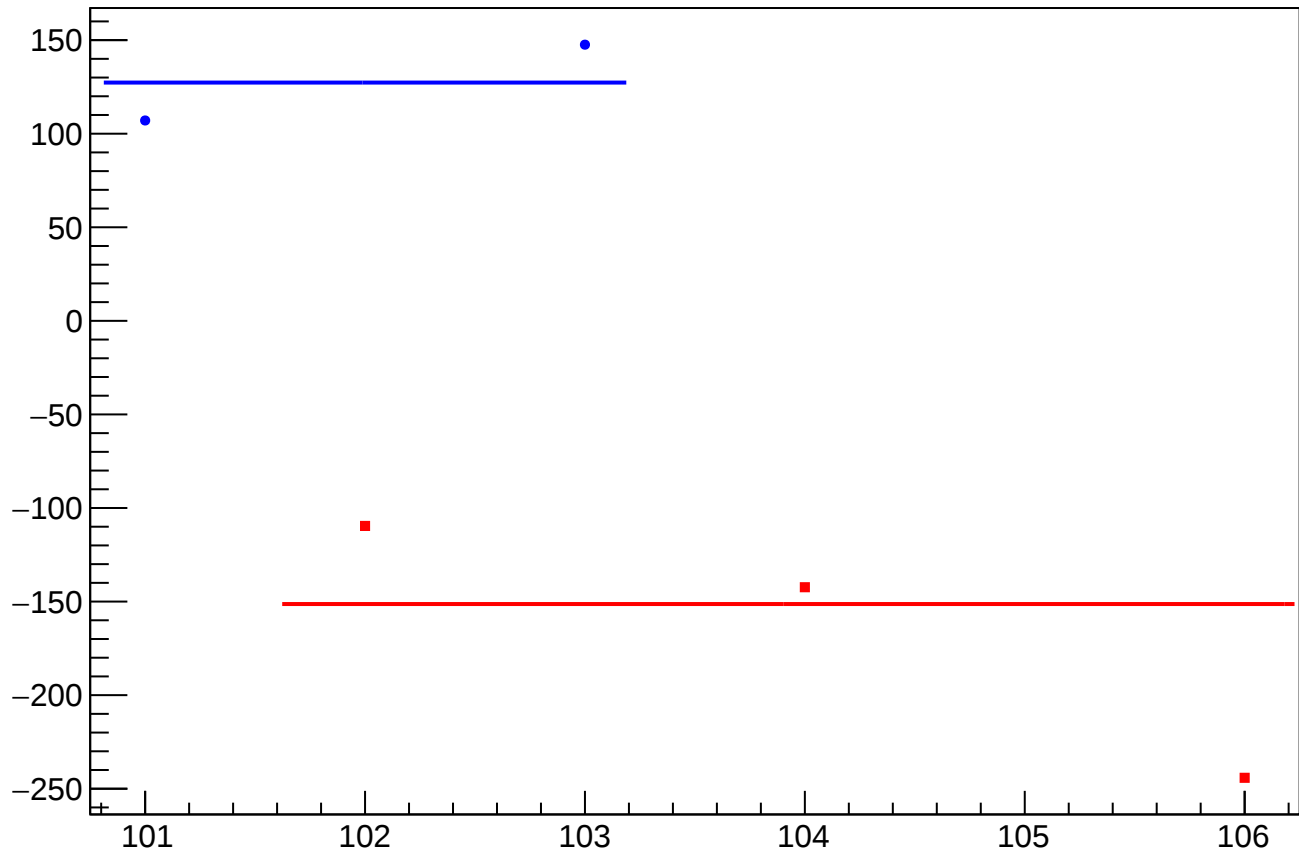
-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 19775.028+/-0.000 χ^2/NDF : 1431241217582865079603708343831964418048.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -18834.957+/-0.000 χ^2/NDF : 193854094171398532532443313084160802816.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 127.318+/-0.000 χ^2/NDF : 48397339069433811545276774168395776.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.316+/-0.000 χ^2/NDF : 372359145061696762612021311859326976.0/2

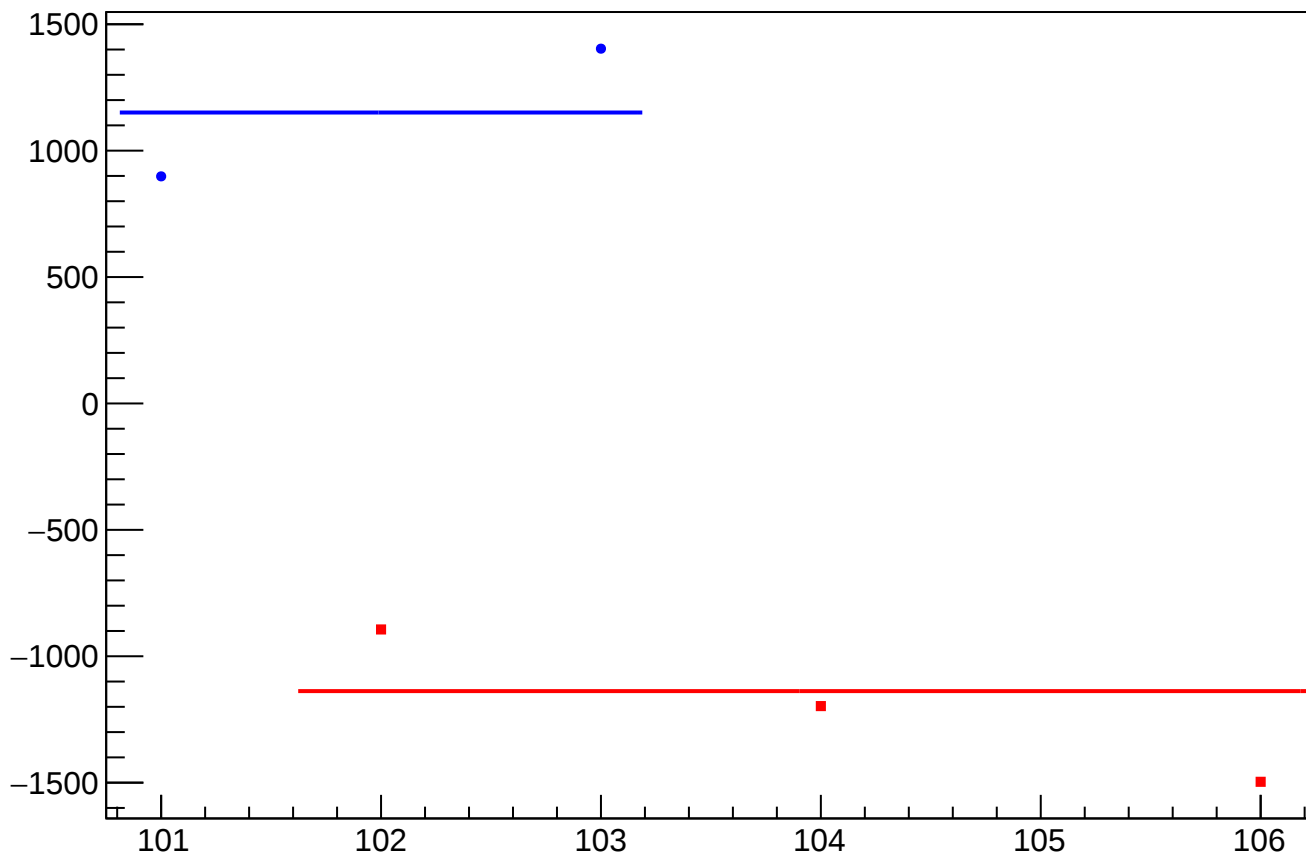
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.318+/-0.000 χ^2/NDF : 48397339069433811545276774168395776.0/1

-23.879+/-0.000 χ^2/NDF : 5391946909511545276774168395776.0/1

-151.316+/-0.000 χ^2/NDF : 372359145061696762612021311859326976.0/2

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

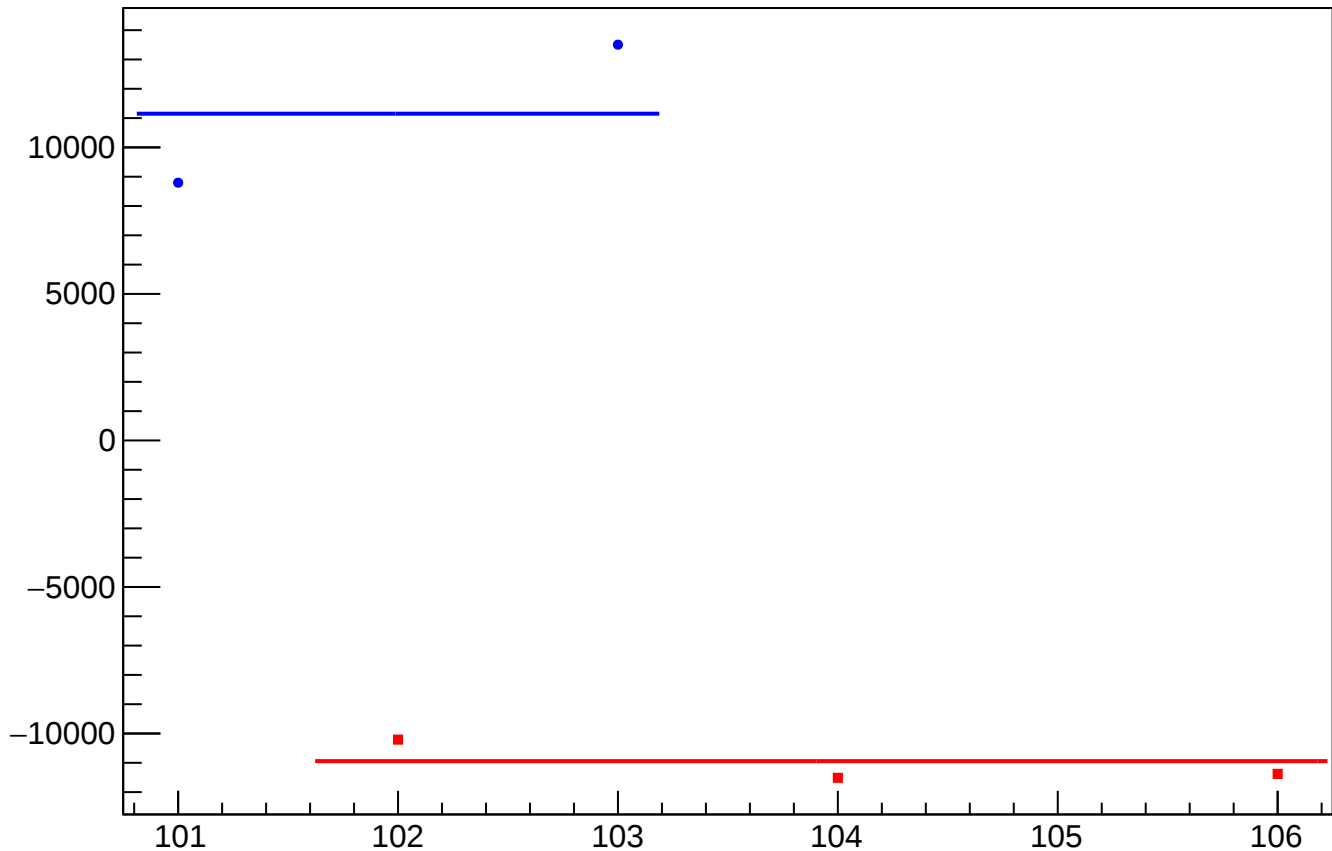
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

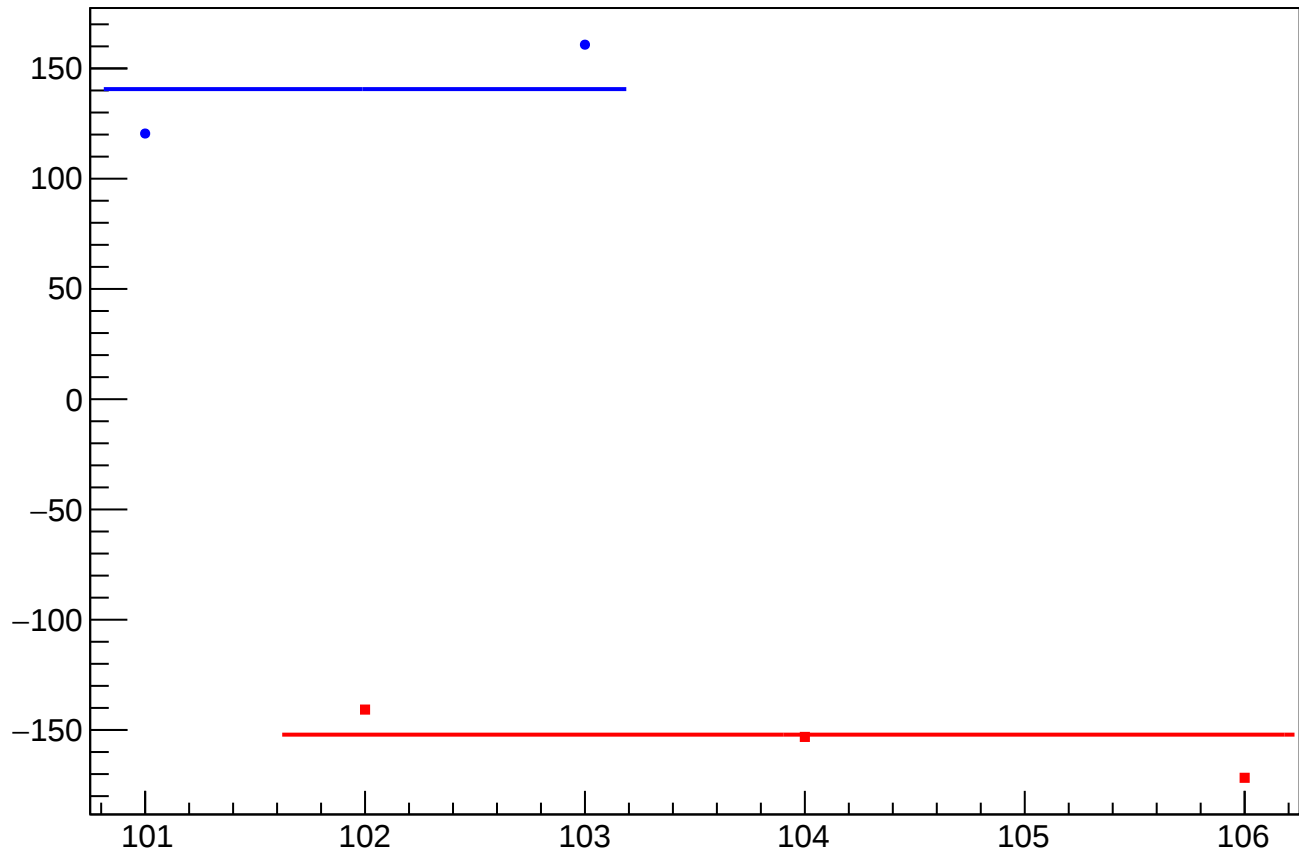
-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 11149.914+/-0.000 χ^2/NDF : 654665449718528054092637887236633788416.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10942.026+/-0.000 χ^2/NDF : 53671174502363042232233232366647115776.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 140.624+/-0.000 χ^2/NDF : 47900211485782058490248156325871616.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -152.119+/-0.000 χ^2/NDF : 19415864046903147059128595405340672.0/2

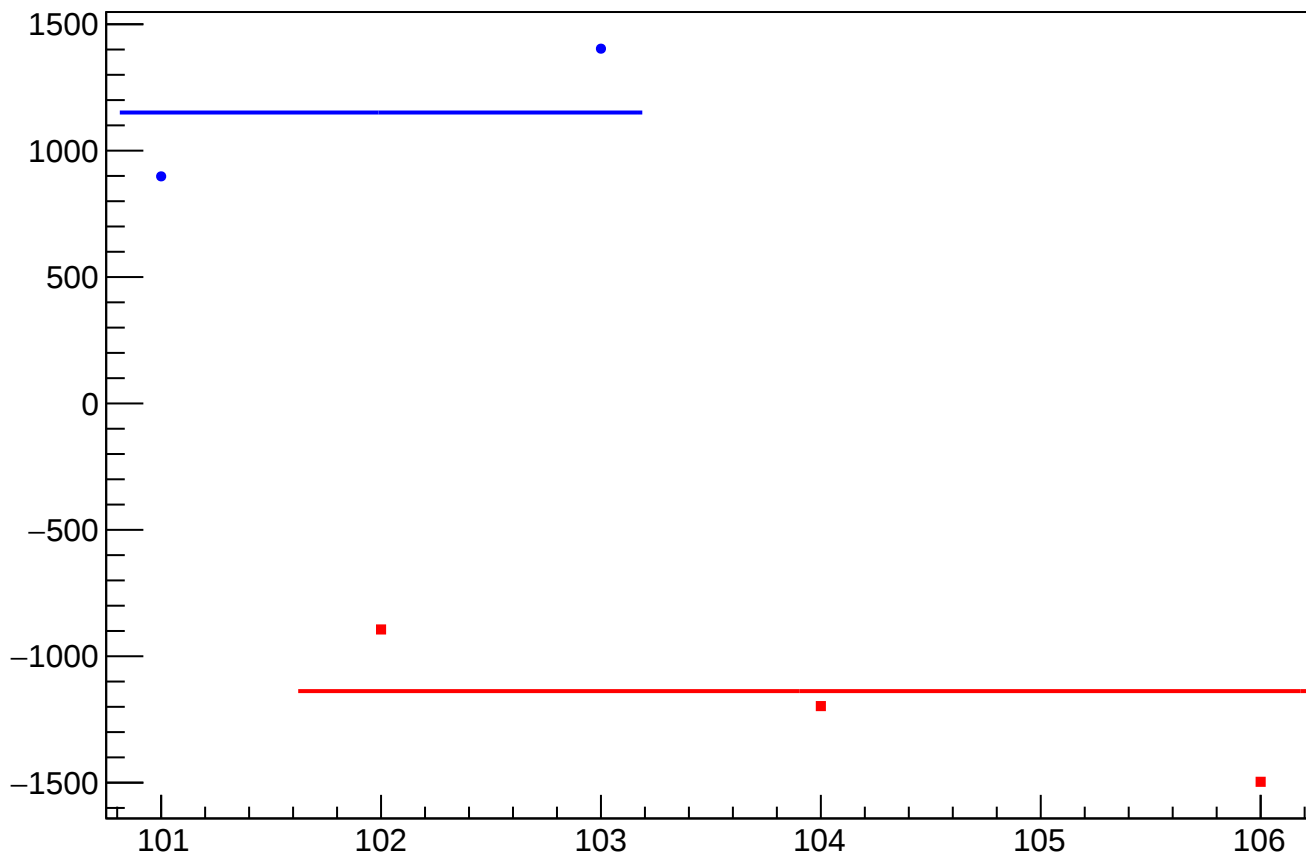
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.624+/-0.000 χ^2/NDF : 47900211485782058

-18.229+/-0.000 χ^2/NDF : 555466321787

-152.119+/-0.000 χ^2/NDF : 1941586404690314

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

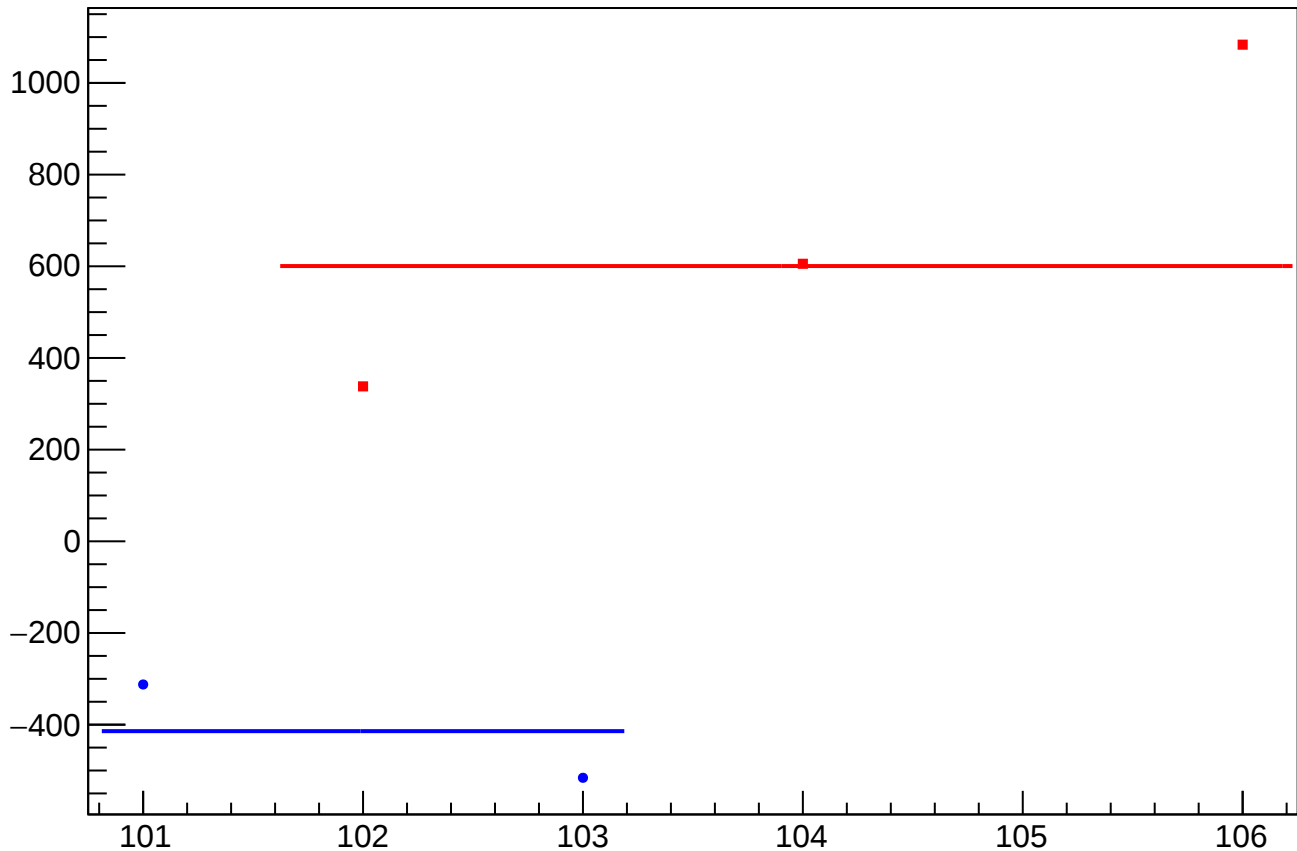
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -414.115+/-0.000 χ^2/NDF : 1222558723330100761861179289108480000.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-414.115+/-0.000 χ^2/NDF : 1222558723330100

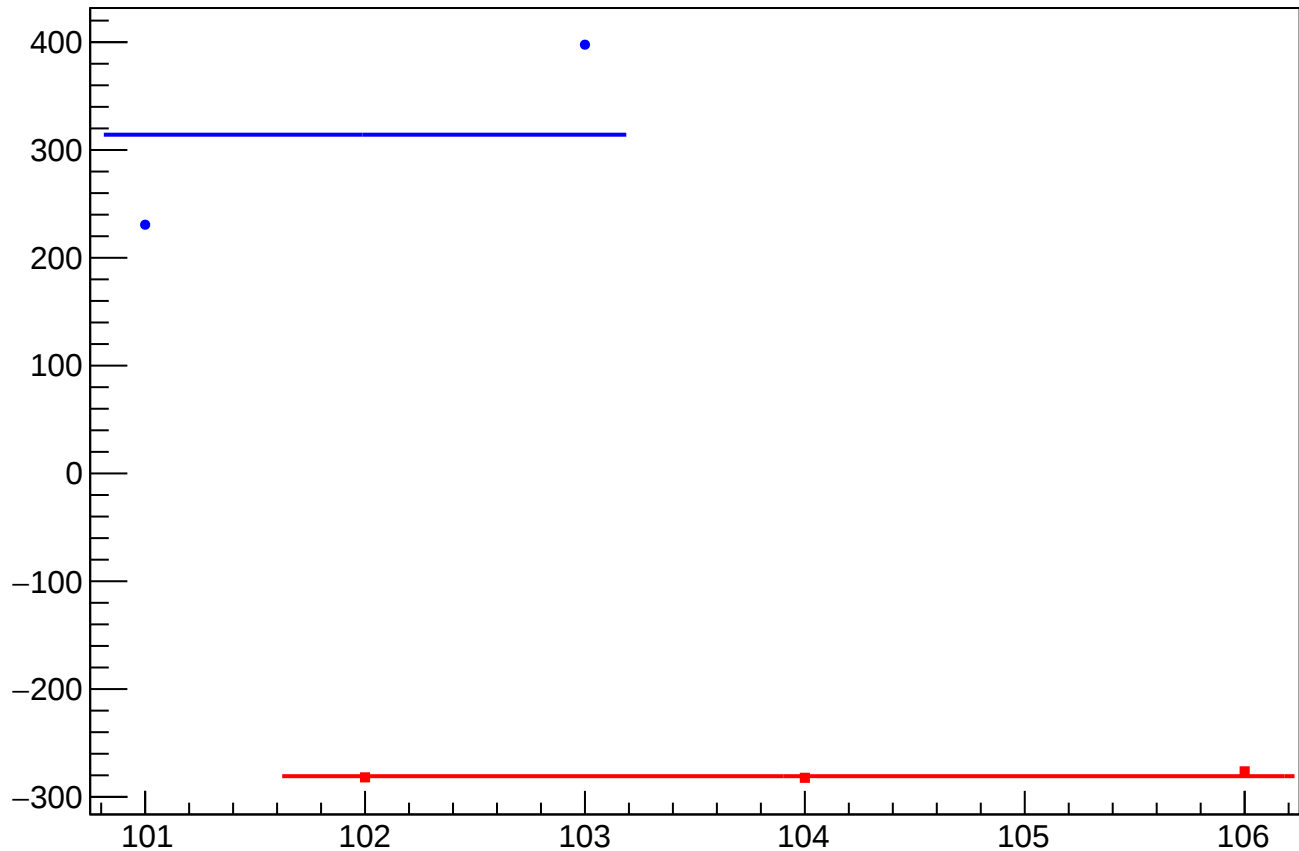
136.461+/-0.000 χ^2/NDF : 783695063989

Right Out: 600.518+/-0.000 χ^2/NDF : 11228270937278805630094349142251798528.0/2

600.518+/-0.000 χ^2/NDF : 11228270937278805

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



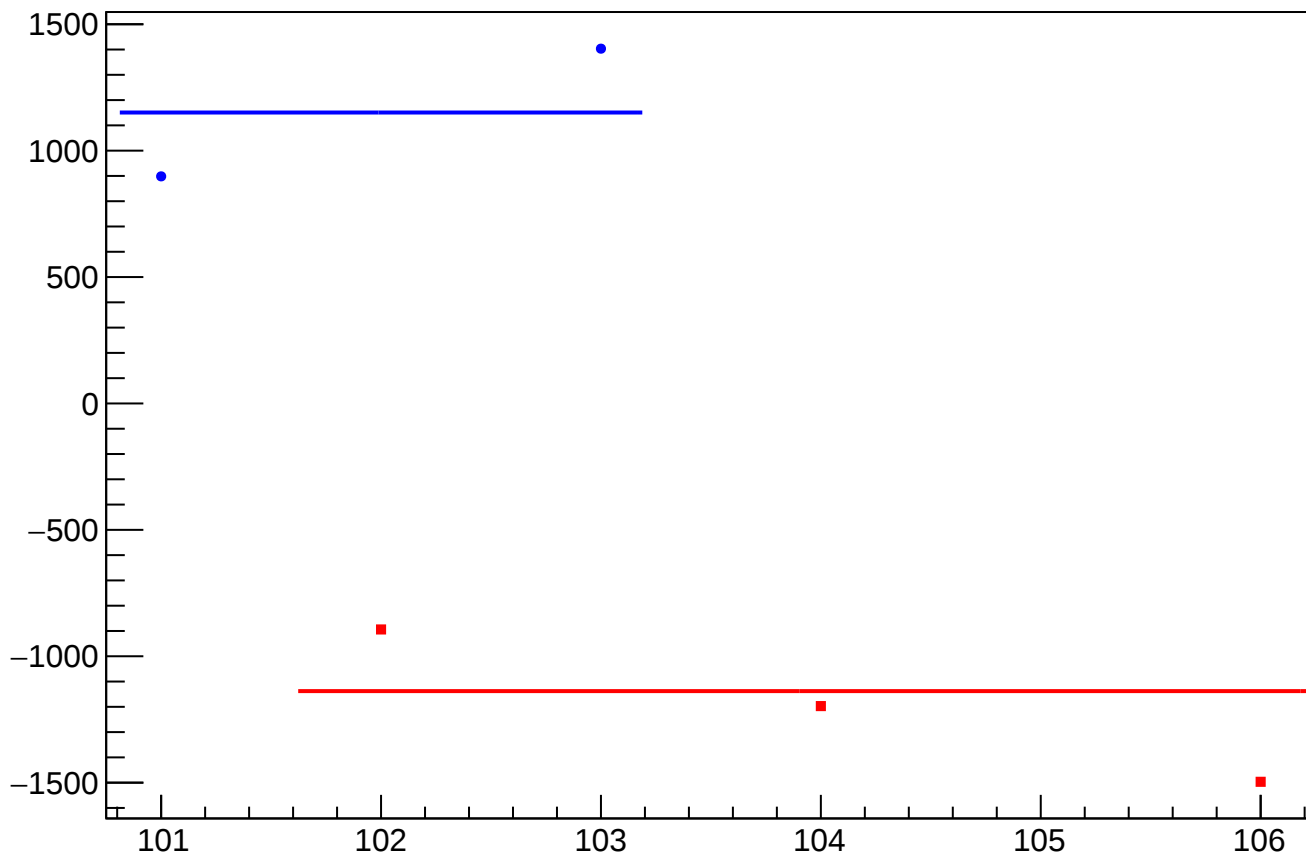
Right In: 314.187 ± 0.000 χ^2/NDF : 822598708471851649849039405390495744.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -280.807 ± 0.000 χ^2/NDF : 810952611319145972836726776791040.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

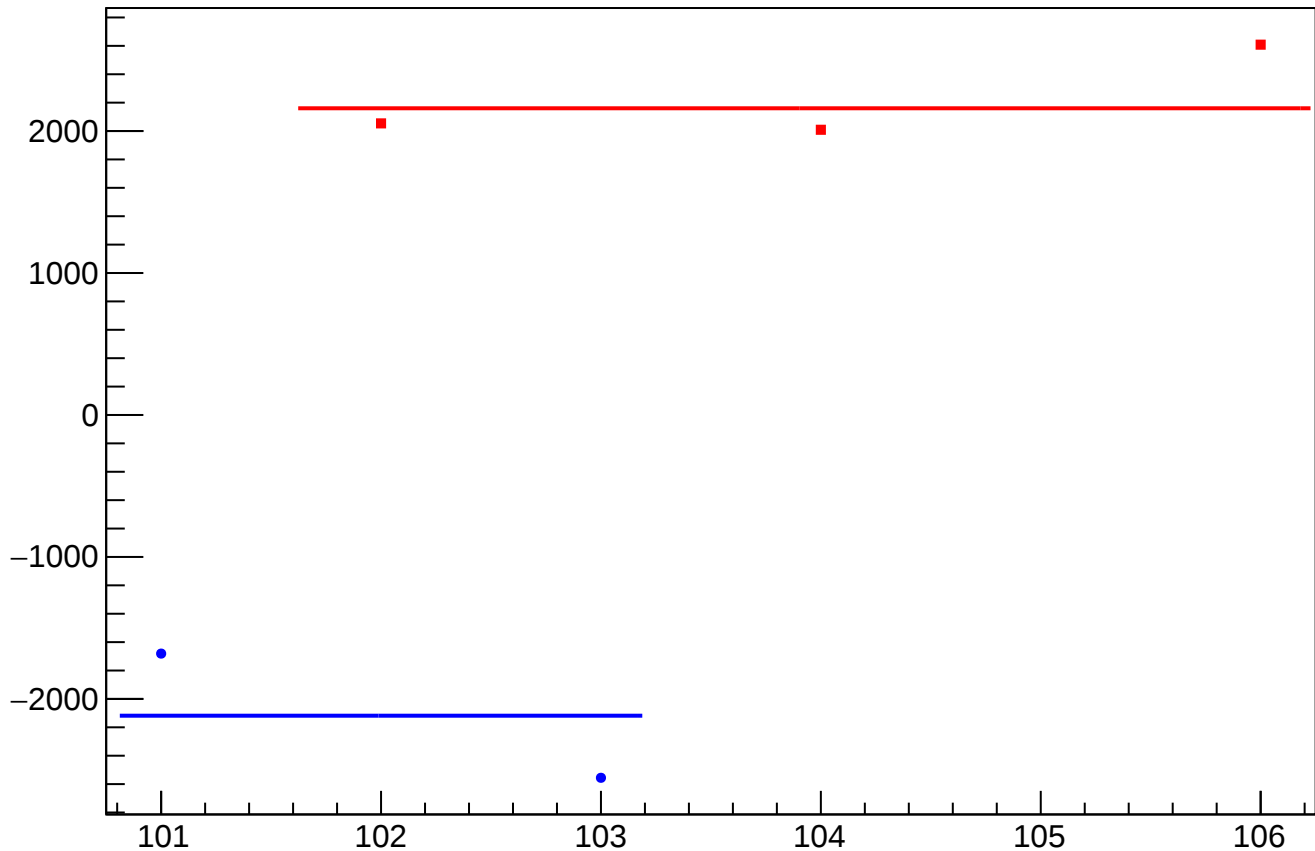
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -2118.198+/-0.000 χ^2/NDF : 22575853817643691632477108648821129216.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2118.198+/-0.000 χ^2/NDF : 225758538176436

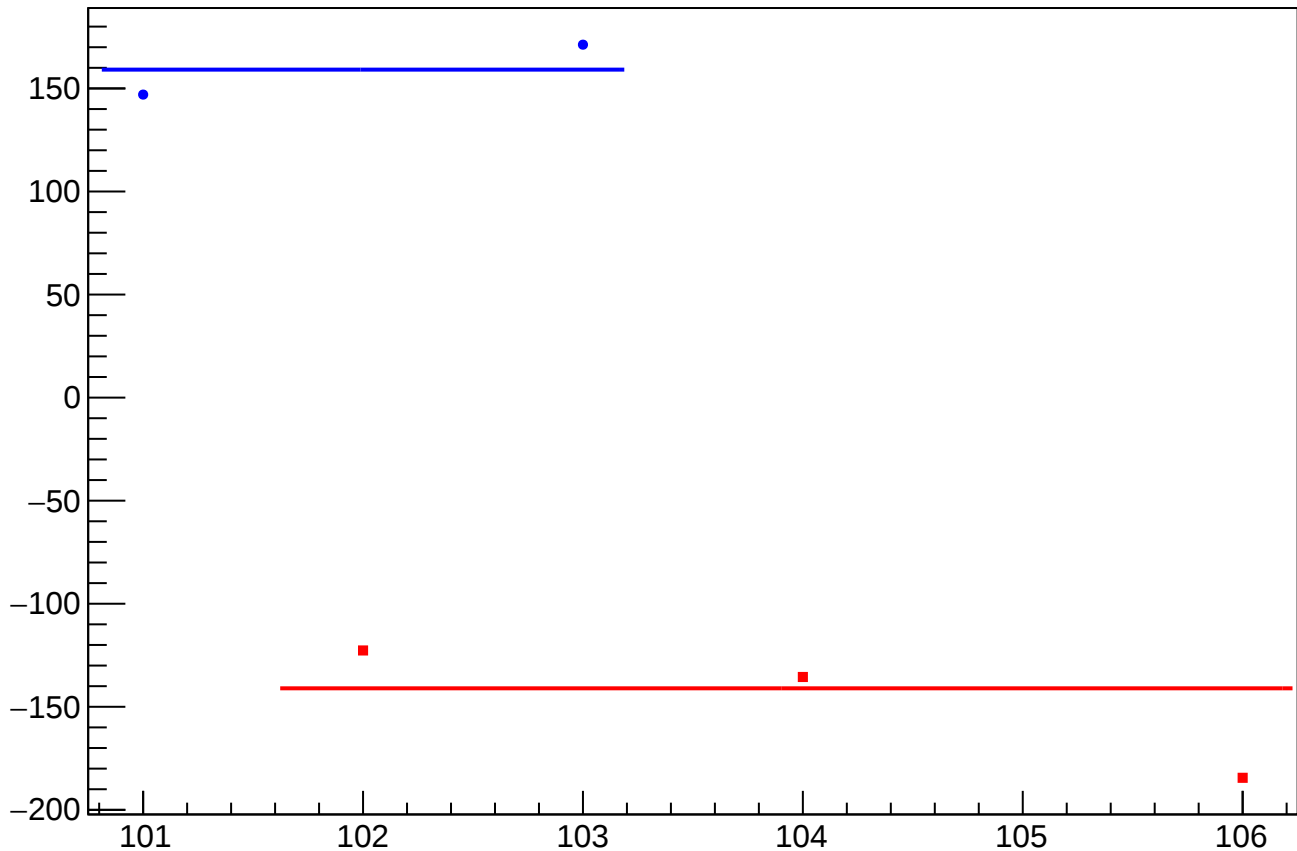
203.472+/-0.000 χ^2/NDF : 120275054847

Right Out: 2160.308+/-0.000 χ^2/NDF : 8047889848206942159023790732408258560.0/2

2160.308+/-0.000 χ^2/NDF : 8047889848206942

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 159.127+/-0.000 χ^2/NDF : 17301434774901596214561483996004352.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -141.038+/-0.000 χ^2/NDF : 79533585277659498818257711632744448.0/2

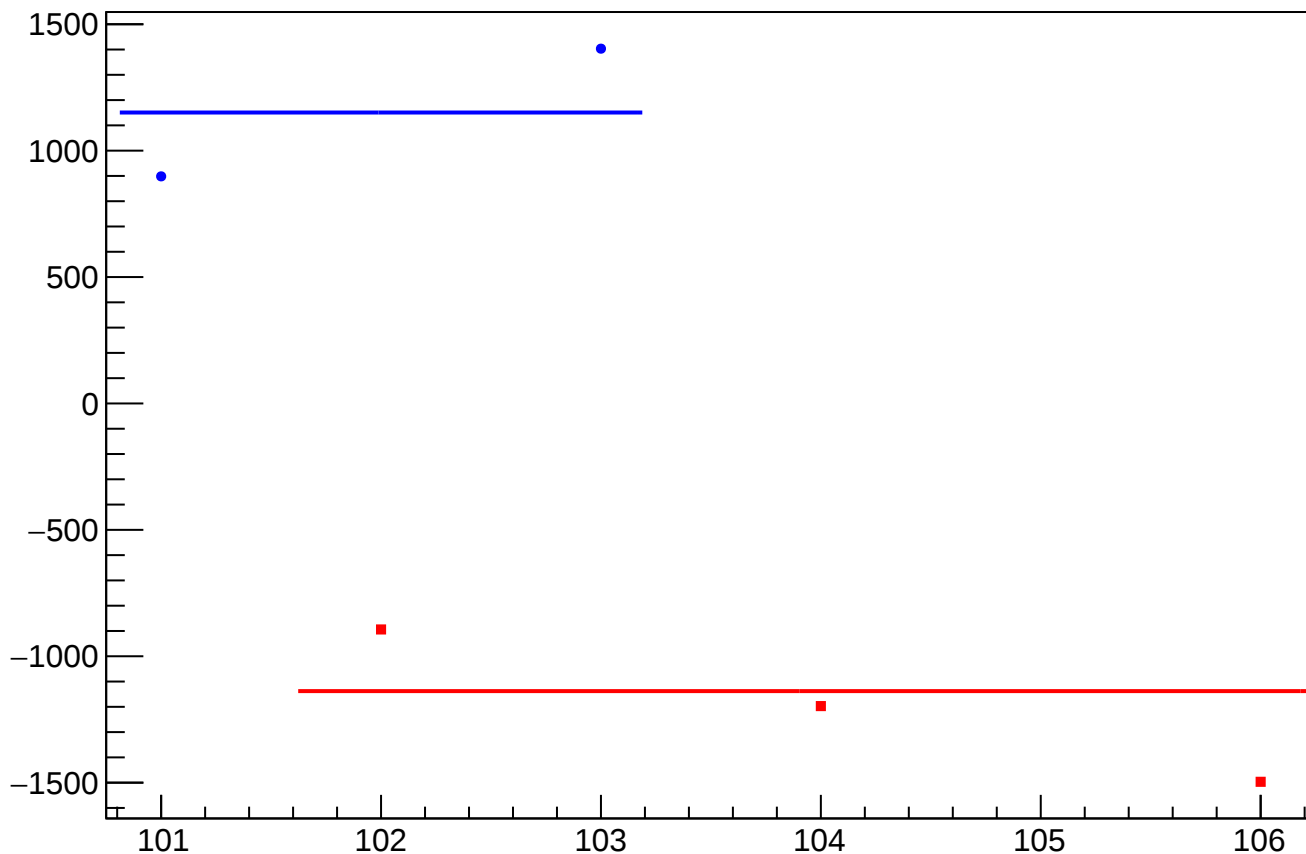
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.127+/-0.000 χ^2/NDF : 17301434774901596214561483996004352.0/1

-3.754+/-0.000 χ^2/NDF : 586596897996214561483996004352.0/1

-141.038+/-0.000 χ^2/NDF : 79533585277659498818257711632744448.0/2

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.829+/-0.000 χ^2/NDF : 7618163896488820213559933816820203520.0/2

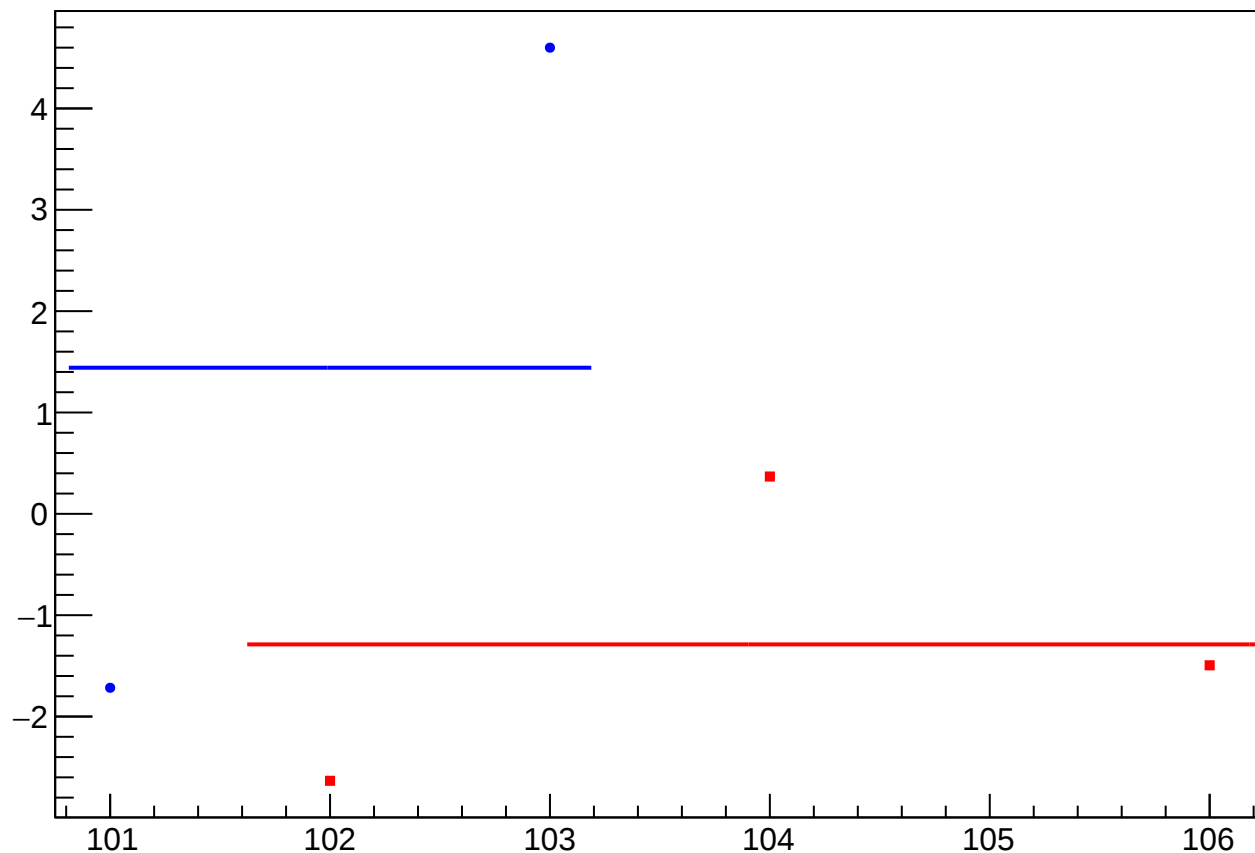
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

-91.070+/-0.000 χ^2/NDF : 350540776212

-1137.829+/-0.000 χ^2/NDF : 761816389648882

dit_4aX_coil6_mean vs Slug, Sign Corrected



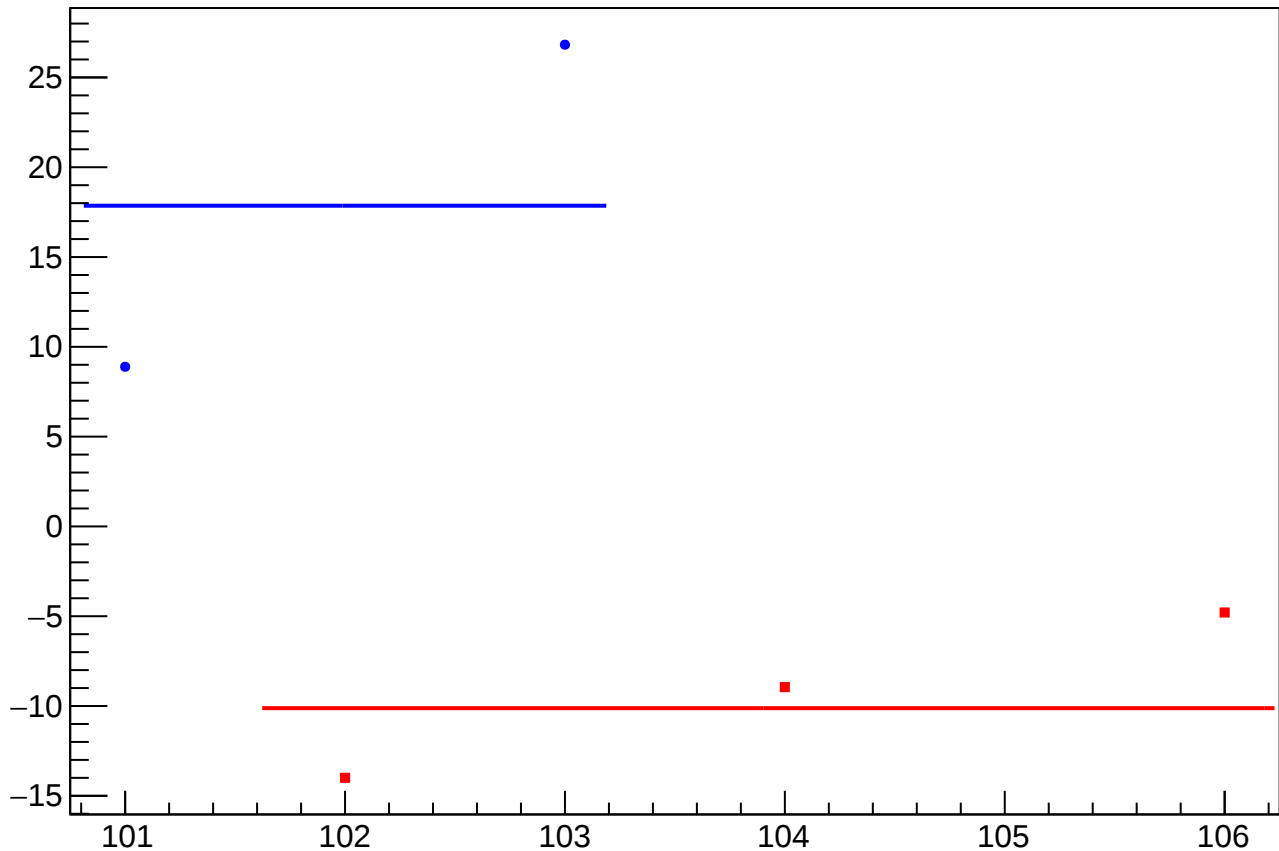
Right In: 1.442 $\pm$ 0.000 χ^2 /NDF: 1176777122616961477440144100294656.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.288 $\pm$ 0.000 χ^2 /NDF: 246294656241318811615052139855872.0/2

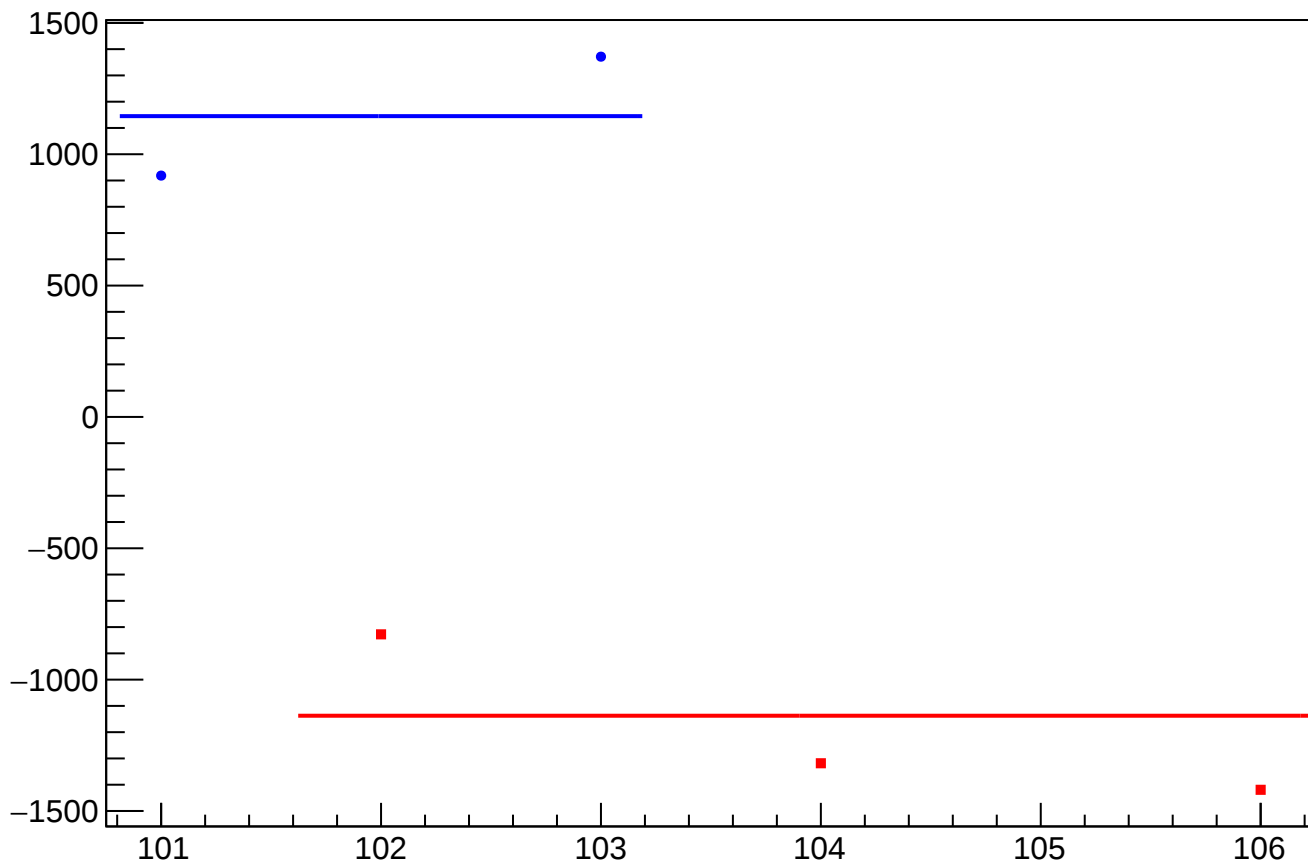
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 17.857+/-0.000 χ^2/NDF : 9488472363987117243413045813706752.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10.119+/-0.000 χ^2/NDF : 1821608477074118061585060400726016.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



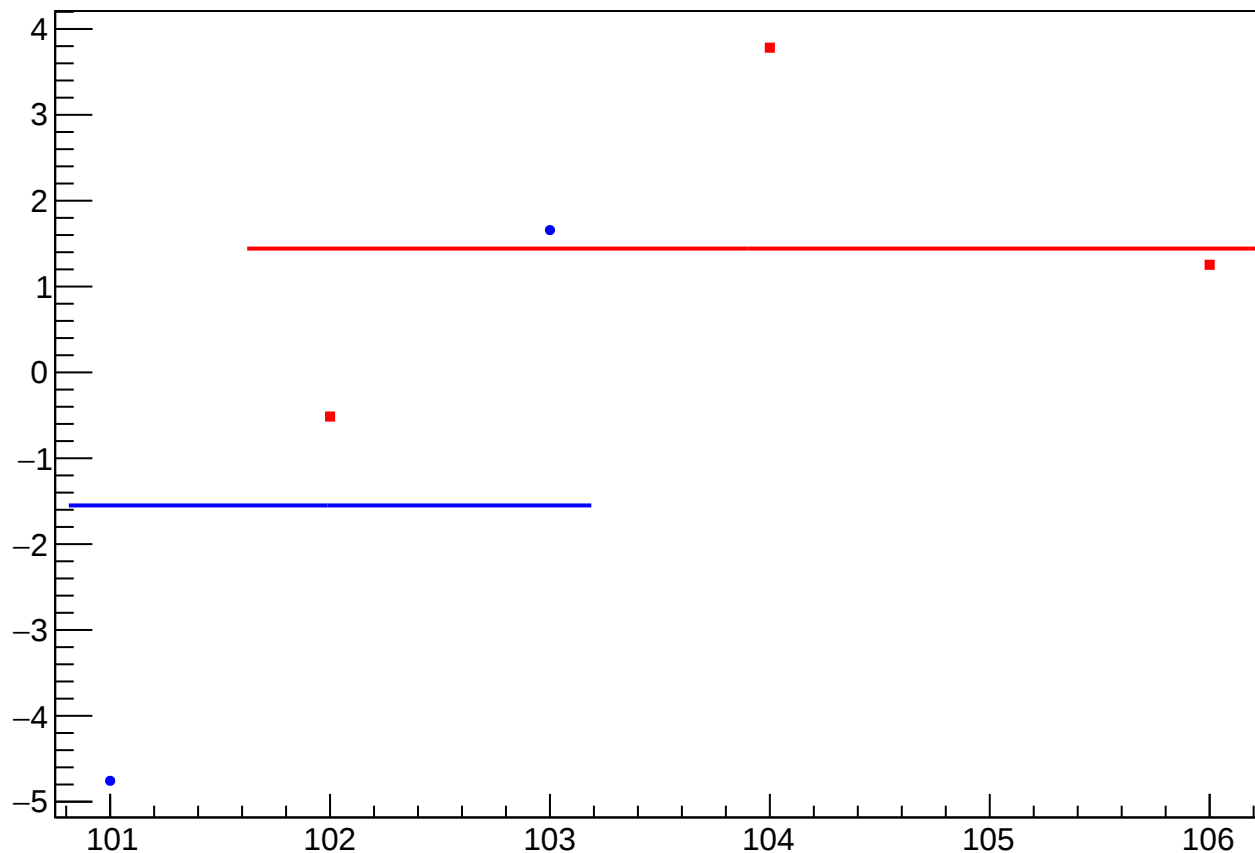
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: -1.550+/-0.000 χ^2/NDF : 1213807780316167796677090908045312.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.442+/-0.000 χ^2/NDF : 502385560777843119983194884014080.0/2

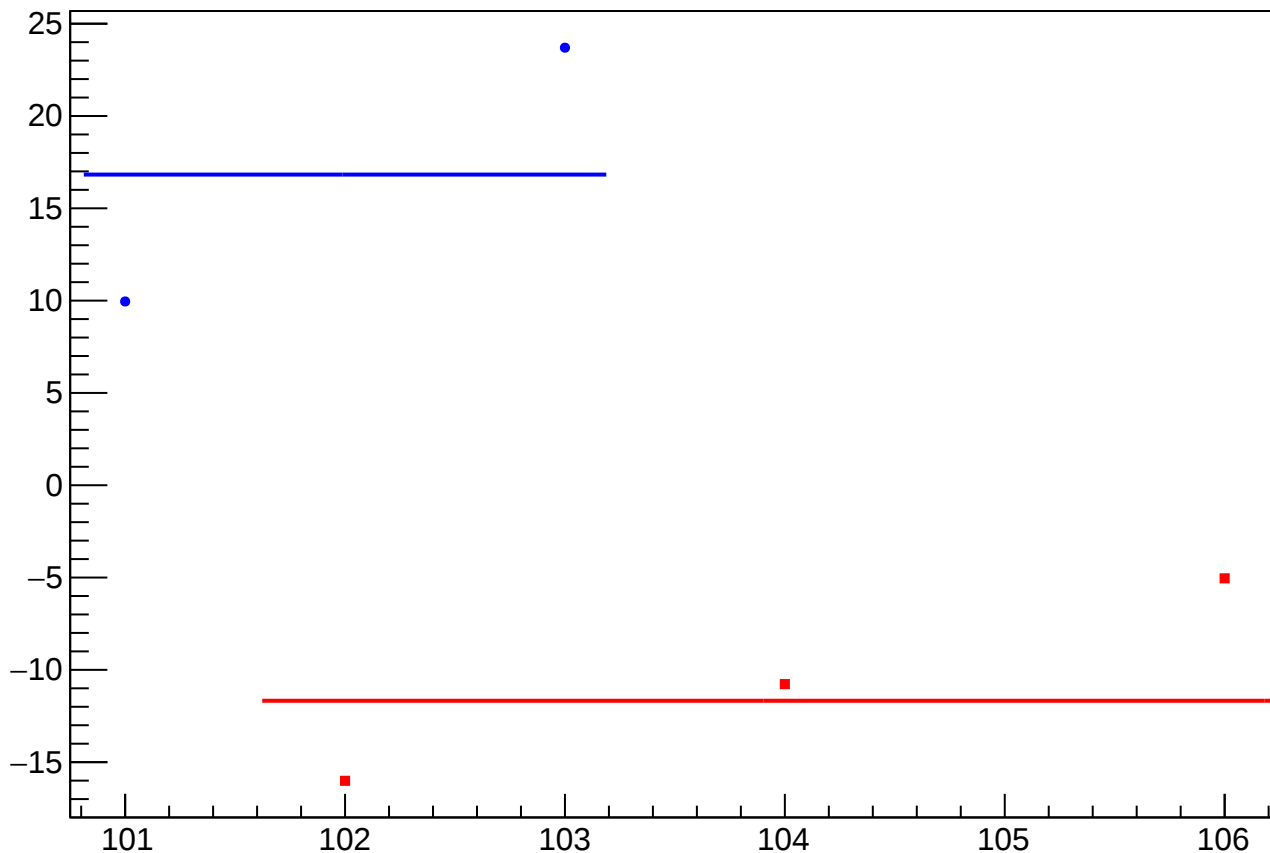
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.550+/-0.000 χ^2/NDF : 121380778031616779

0.074+/-0.000 χ^2/NDF : 22893886048811

1.442+/-0.000 χ^2/NDF : 5023855607778431199

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



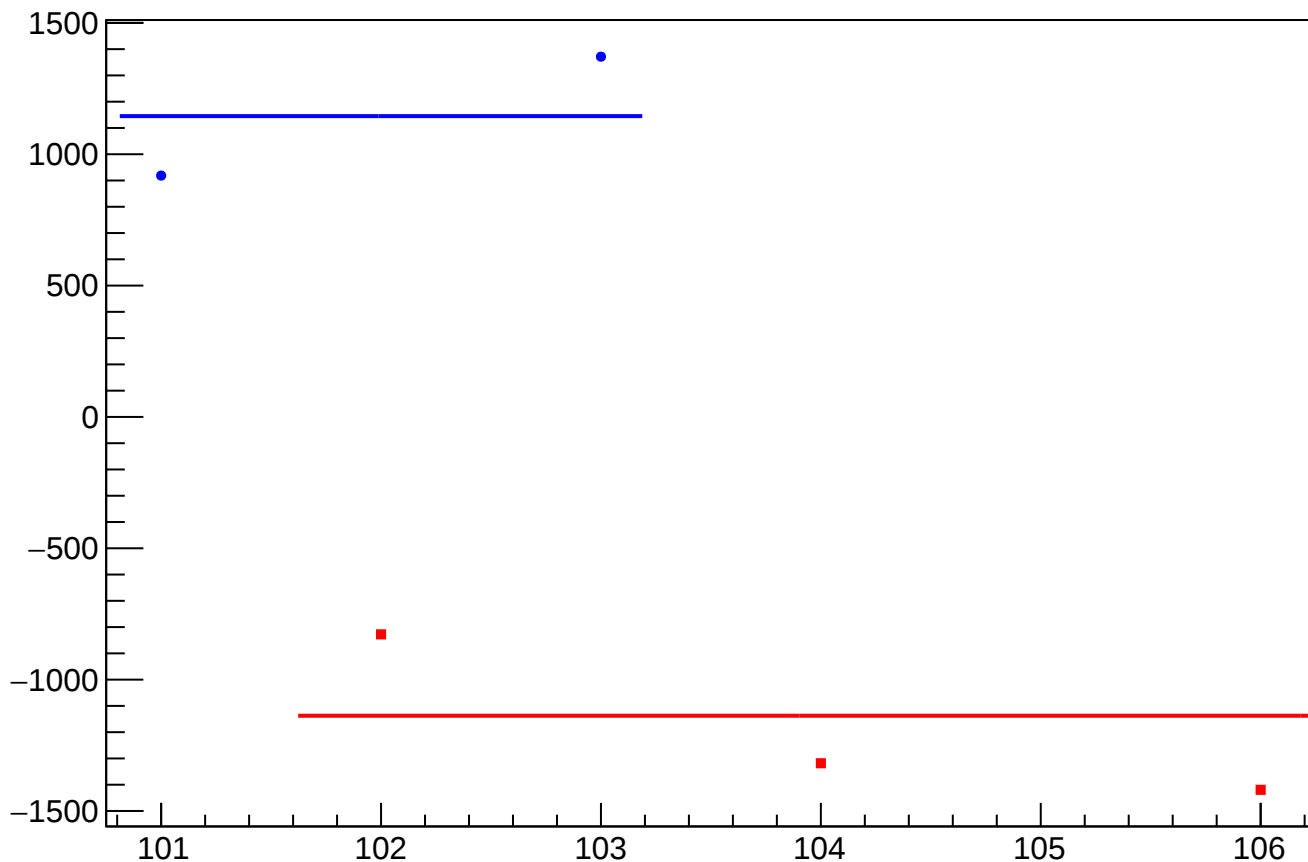
Right In: 16.828+/-0.000 χ^2/NDF : 5575803264793446006663737358942208.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.673+/-0.000 χ^2/NDF : 2494907320929183729998307226812416.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



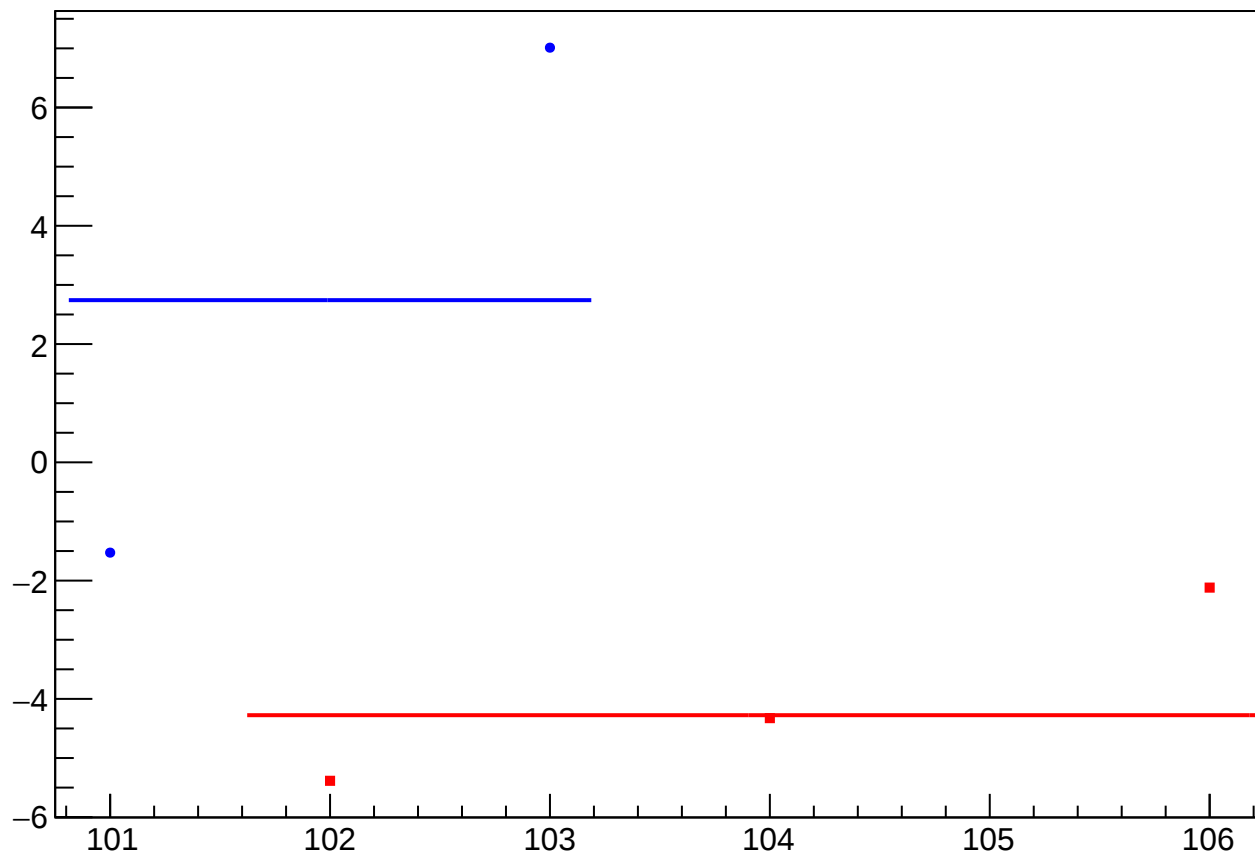
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



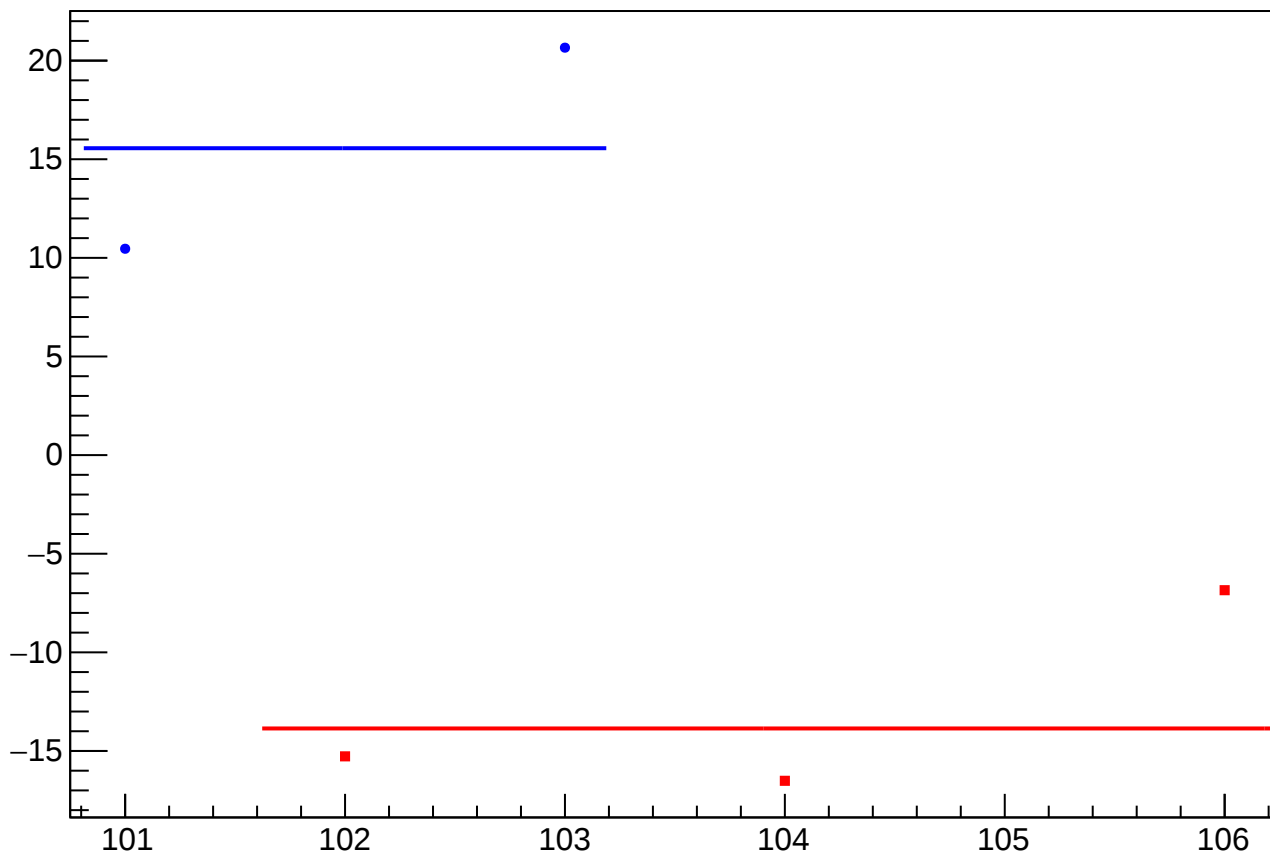
Right In: 2.742 $\pm$ 0.000 χ^2 /NDF: 2150785461595868472671201921073152.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.276 $\pm$ 0.000 χ^2 /NDF: 215773156311019217418351540174848.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 15.559+/-0.000 χ^2/NDF : 3065997274153165023122527482806272.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.859+/-0.000 χ^2/NDF : 1998368349568794887549989756600320.0/2

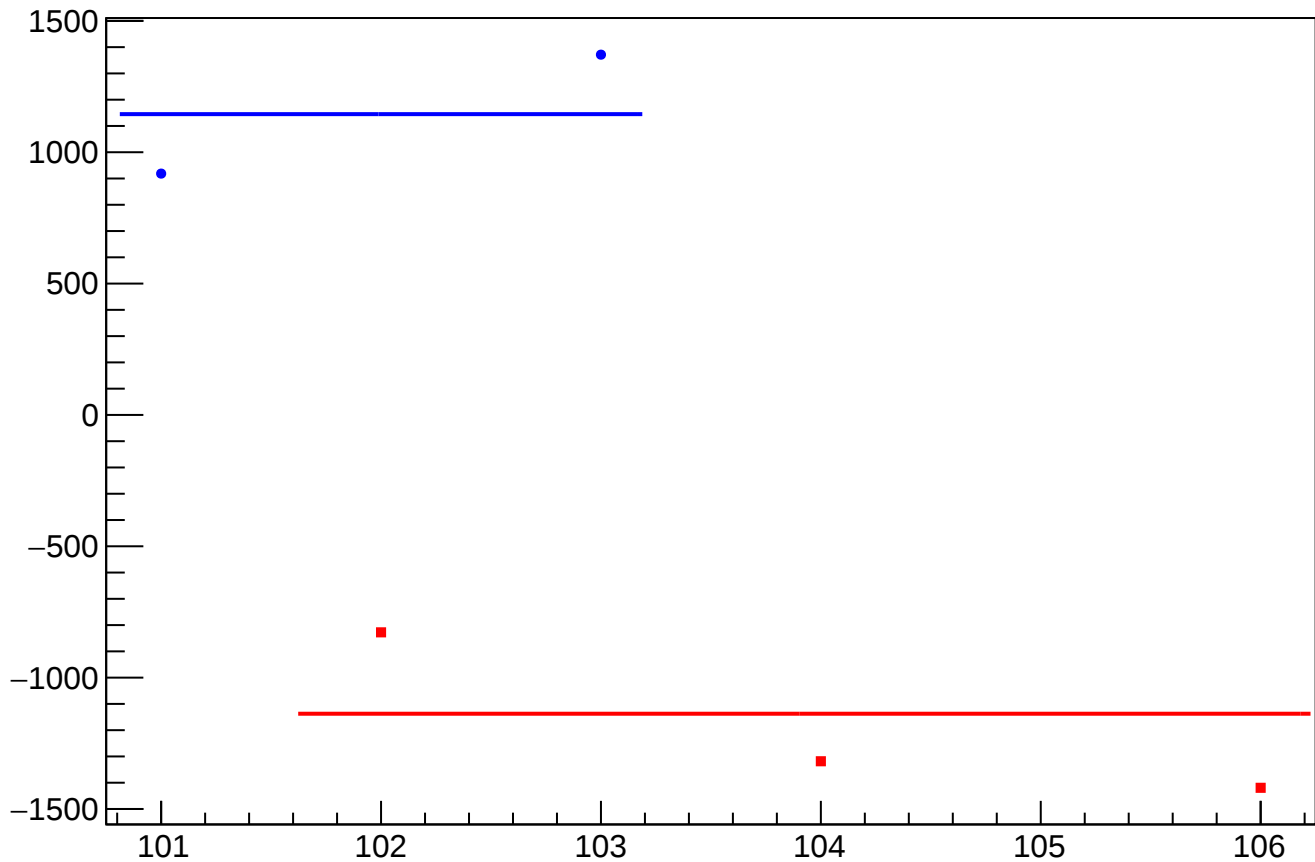
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.559+/-0.000 χ^2/NDF : 3065997274153165023122527482806272.0/1

-0.404+/-0.000 χ^2/NDF : 6047877667796.0/1

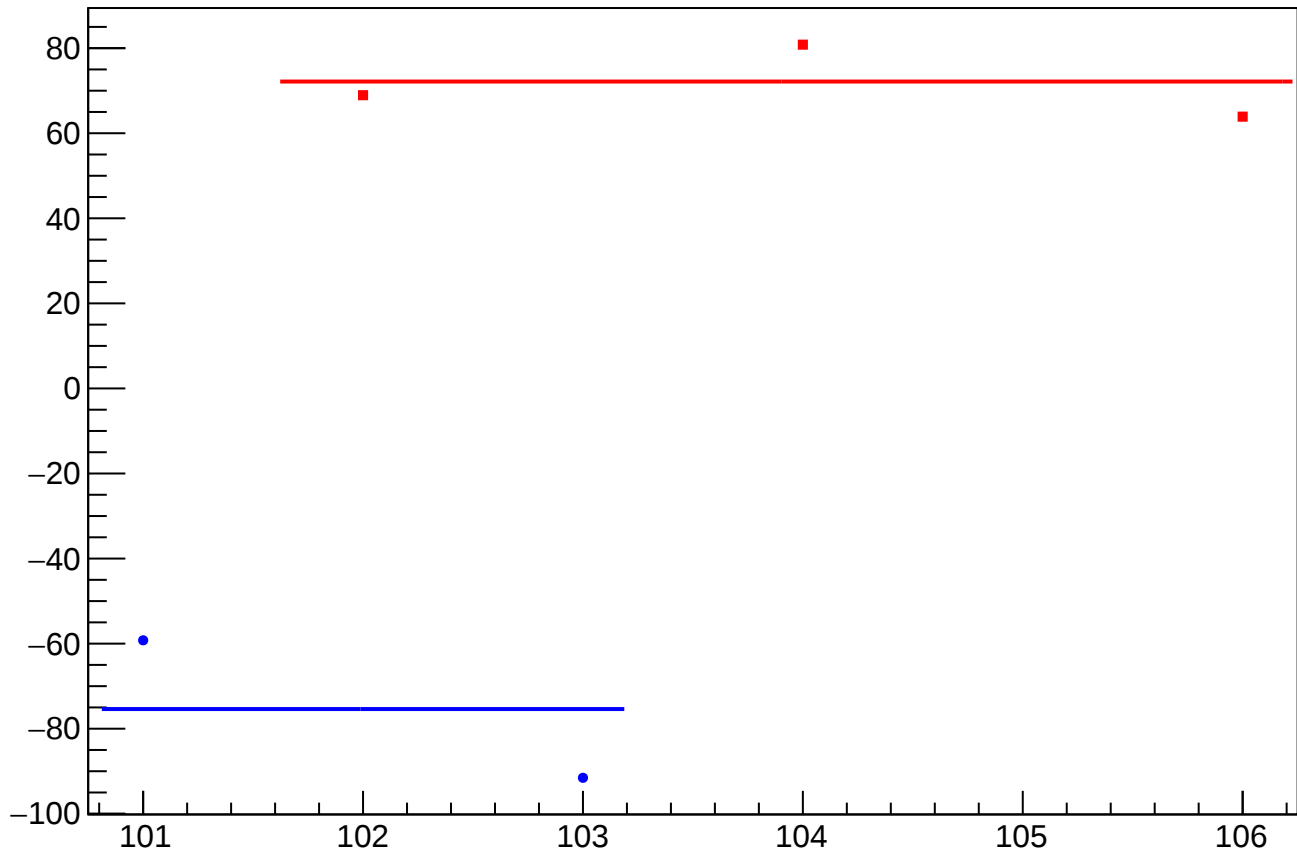
-13.859+/-0.000 χ^2/NDF : 1998368349568794887549989756600320.0/2

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -75.380+/-0.000 χ^2/NDF : 30831422972241031850854602109878272.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.153+/-0.000 χ^2/NDF : 6543046177267146324275475106496512.0/2

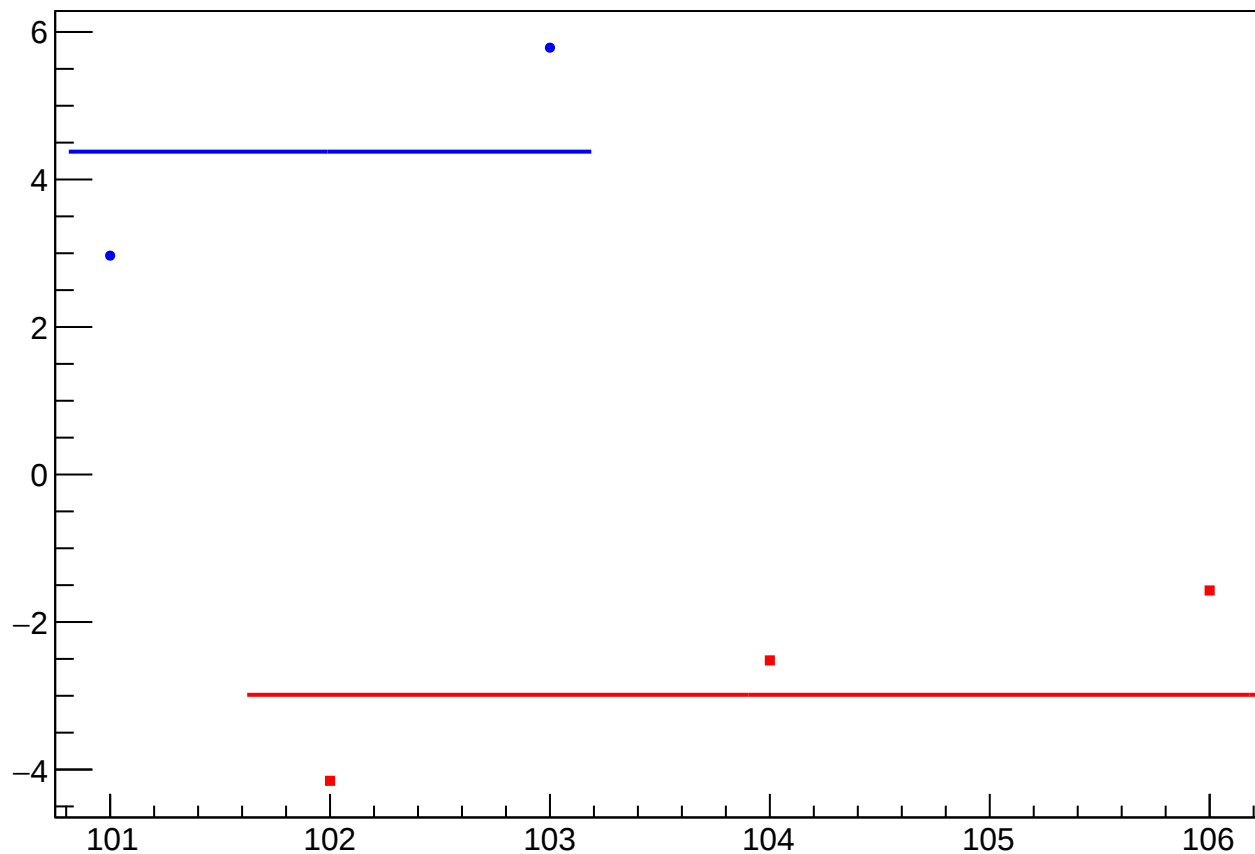
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.380+/-0.000 χ^2/NDF : 30831422972241031

4.677+/-0.000 χ^2/NDF : 14310773822135

72.153+/-0.000 χ^2/NDF : 654304617726714632

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.377+/-0.000 χ^2/NDF : 234544372593555735386714017890304.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.987+/-0.000 χ^2/NDF : 151970826452586560562610757959680.0/2

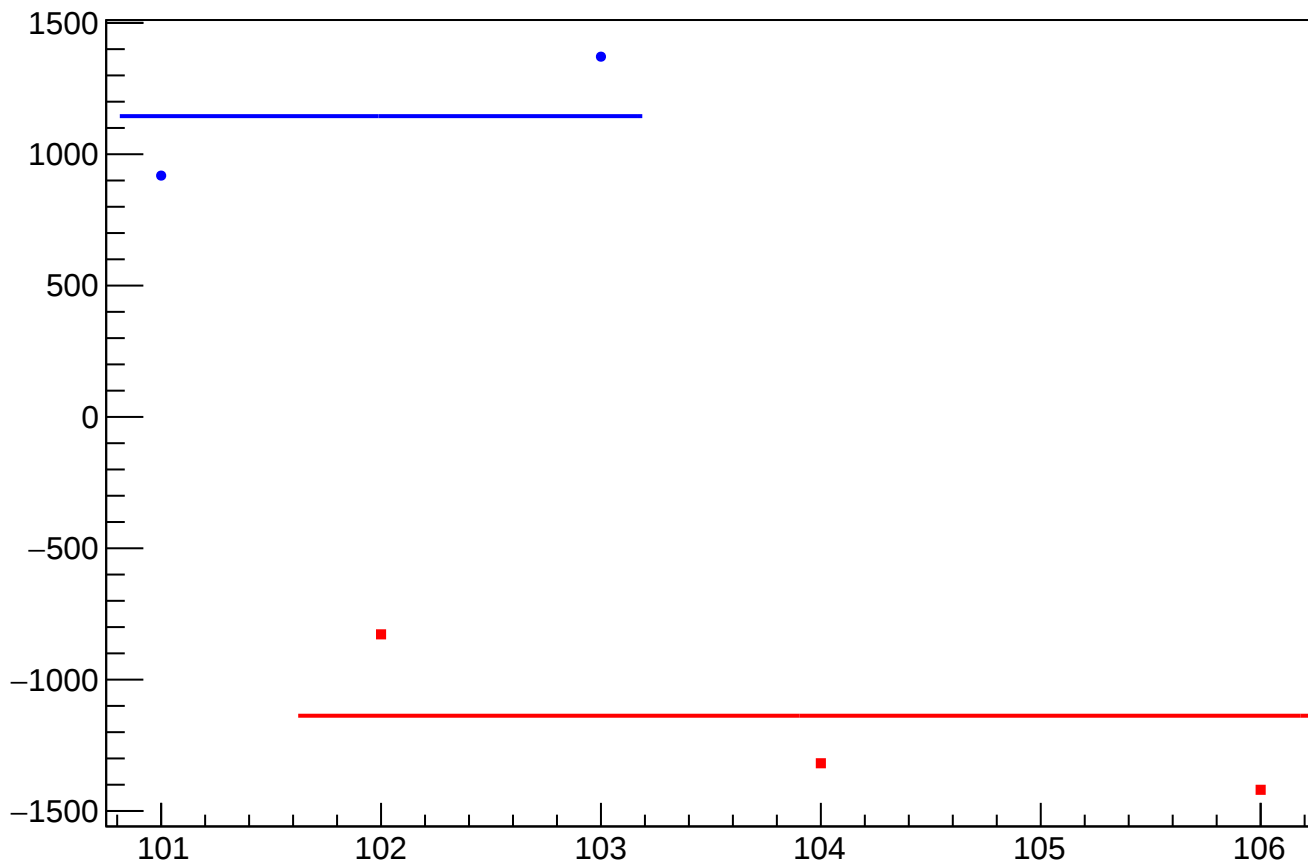
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.377+/-0.000 χ^2/NDF : 234544372593555735386714017890304.0/1

0.381+/-0.000 χ^2/NDF : 38588514852956

-2.987+/-0.000 χ^2/NDF : 151970826452586560562610757959680.0/2

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

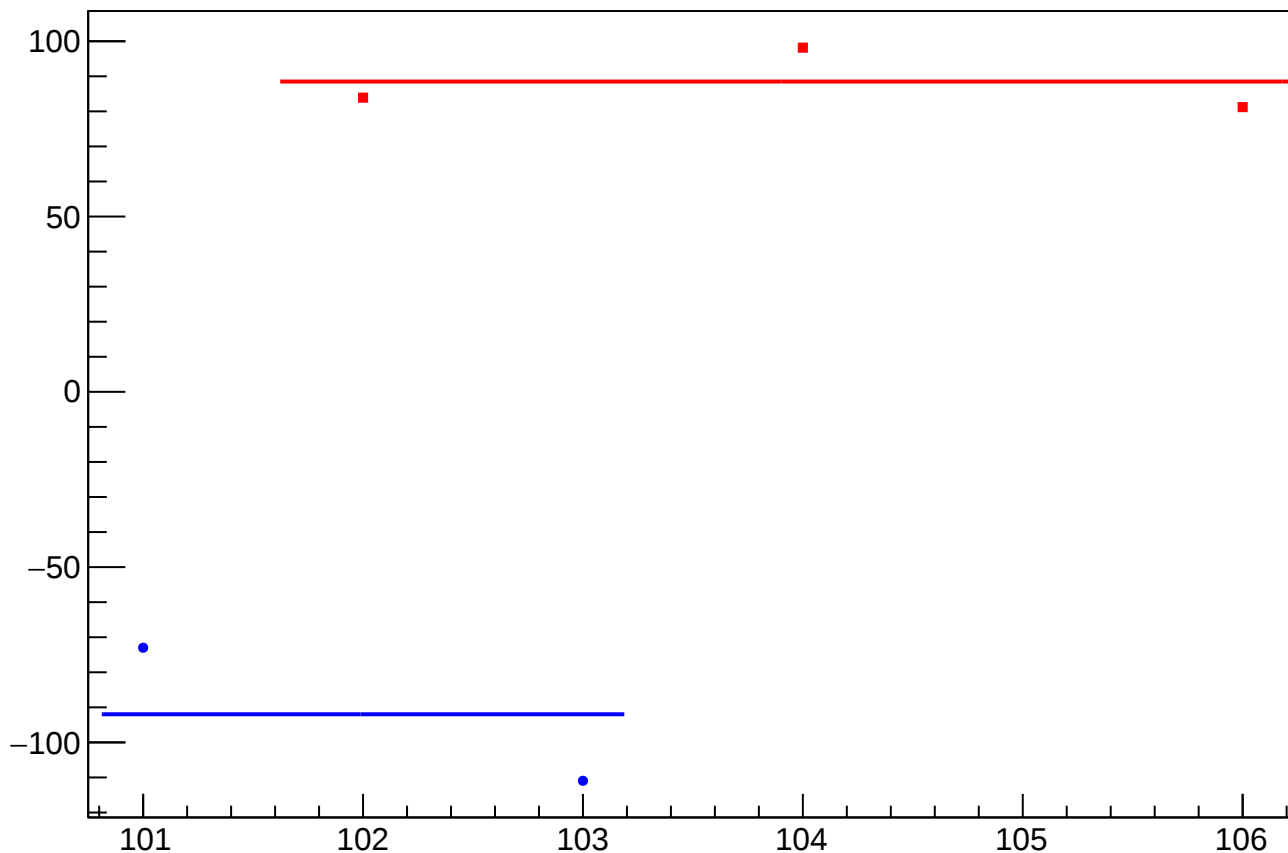
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_4eY_coil6_mean vs Slug, Sign Corrected



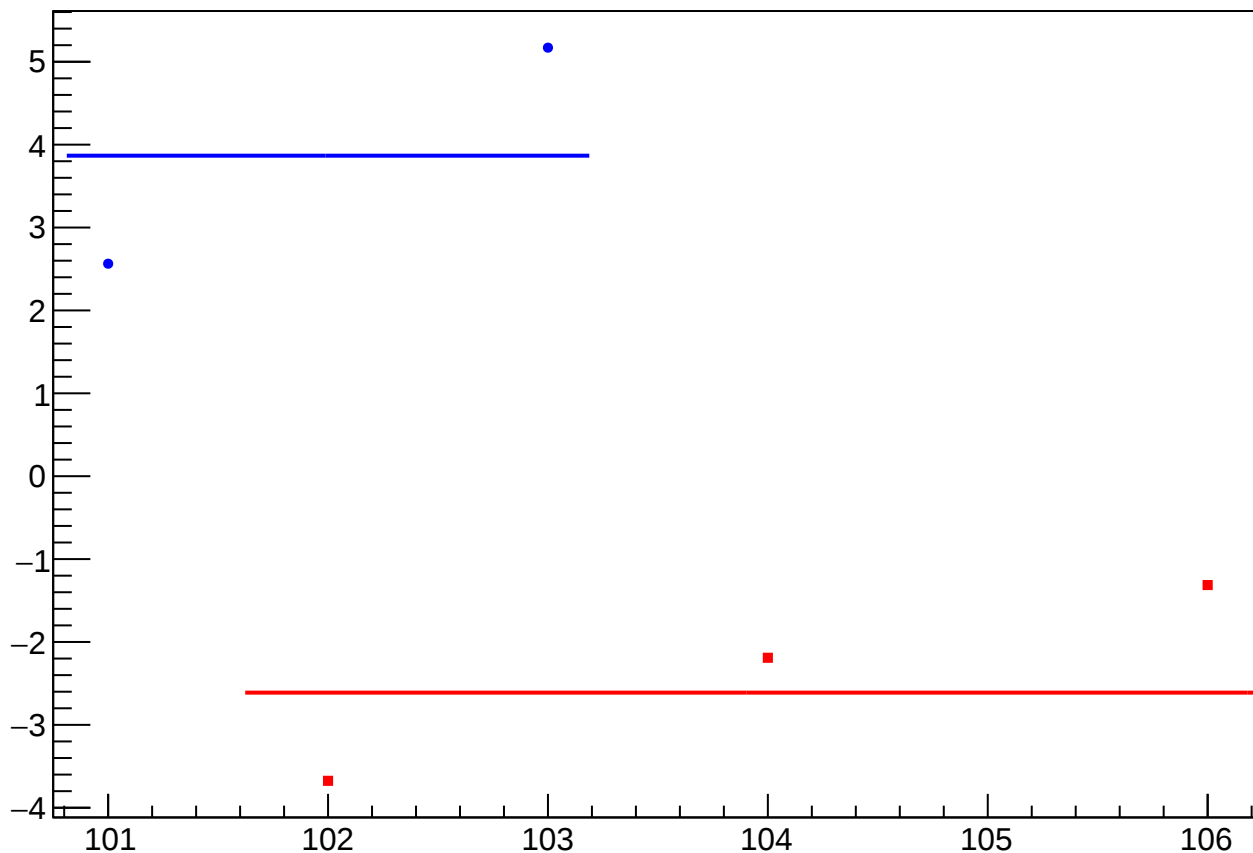
Right In: -91.974 $\pm$ 0.000 χ^2 /NDF: 42500333562974571875677888424443904.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.508 $\pm$ 0.000 χ^2 /NDF: 7636604757432725867573712110223360.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 3.867+/-0.000 χ^2/NDF : 200383293753926214124436287651840.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.611+/-0.000 χ^2/NDF : 126886465908753083061537049935872.0/2

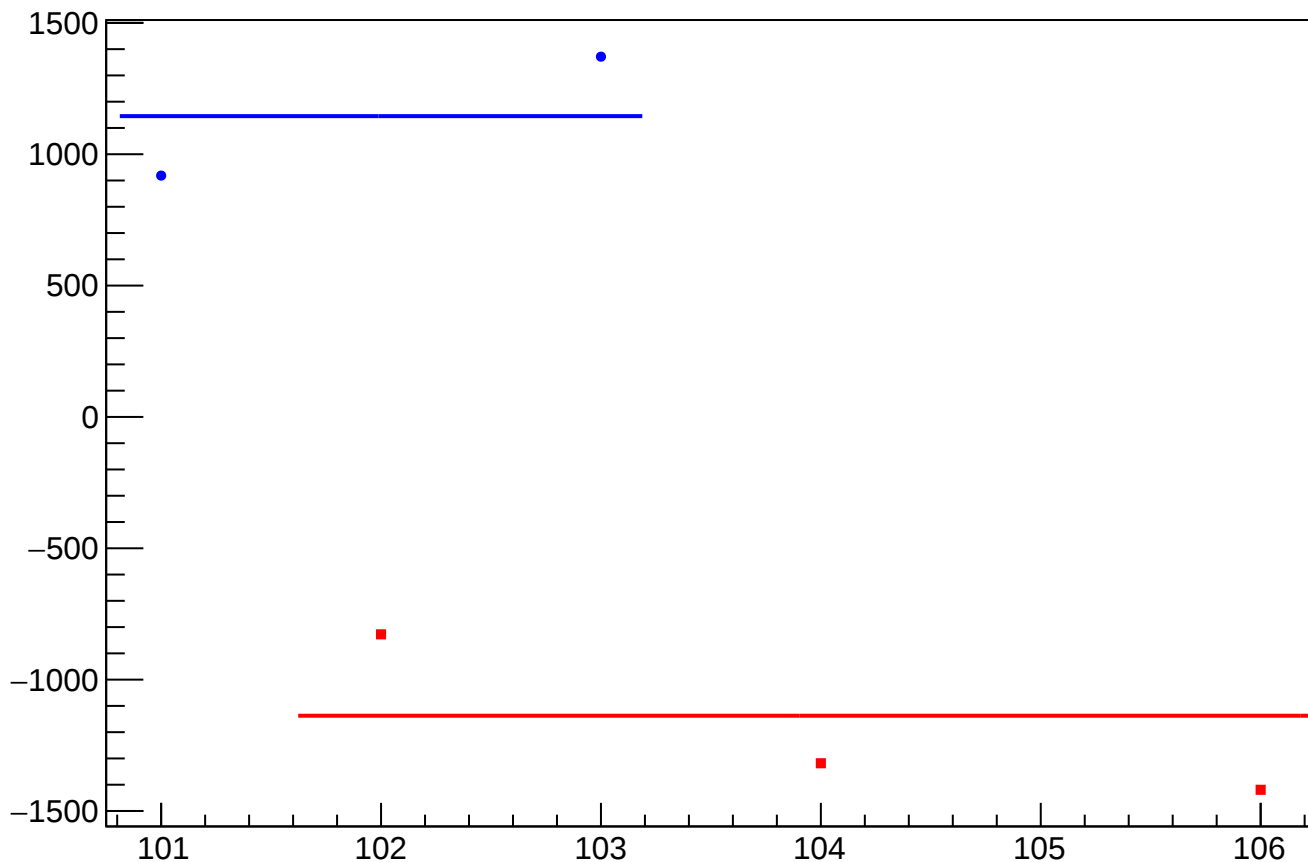
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.867+/-0.000 χ^2/NDF : 200383293753926214124436287651840.0/1

0.352+/-0.000 χ^2/NDF : 30143382500909

-2.611+/-0.000 χ^2/NDF : 126886465908753083061537049935872.0/2

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



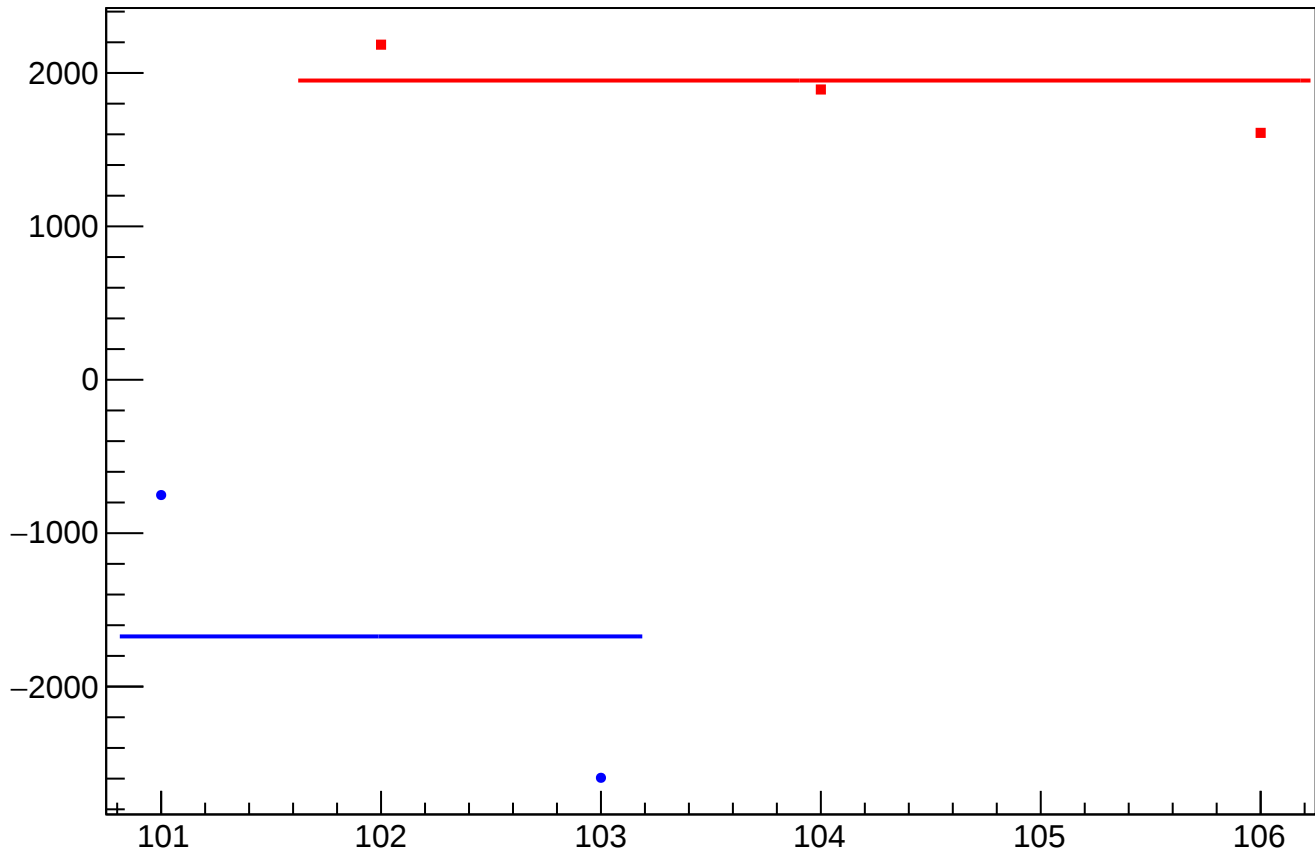
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -1673.004+/-0.000 χ^2/NDF : 100222429360316661013447535894783328256.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1950.731+/-0.000 χ^2/NDF : 6952905476744849429987743185495916544.0/2

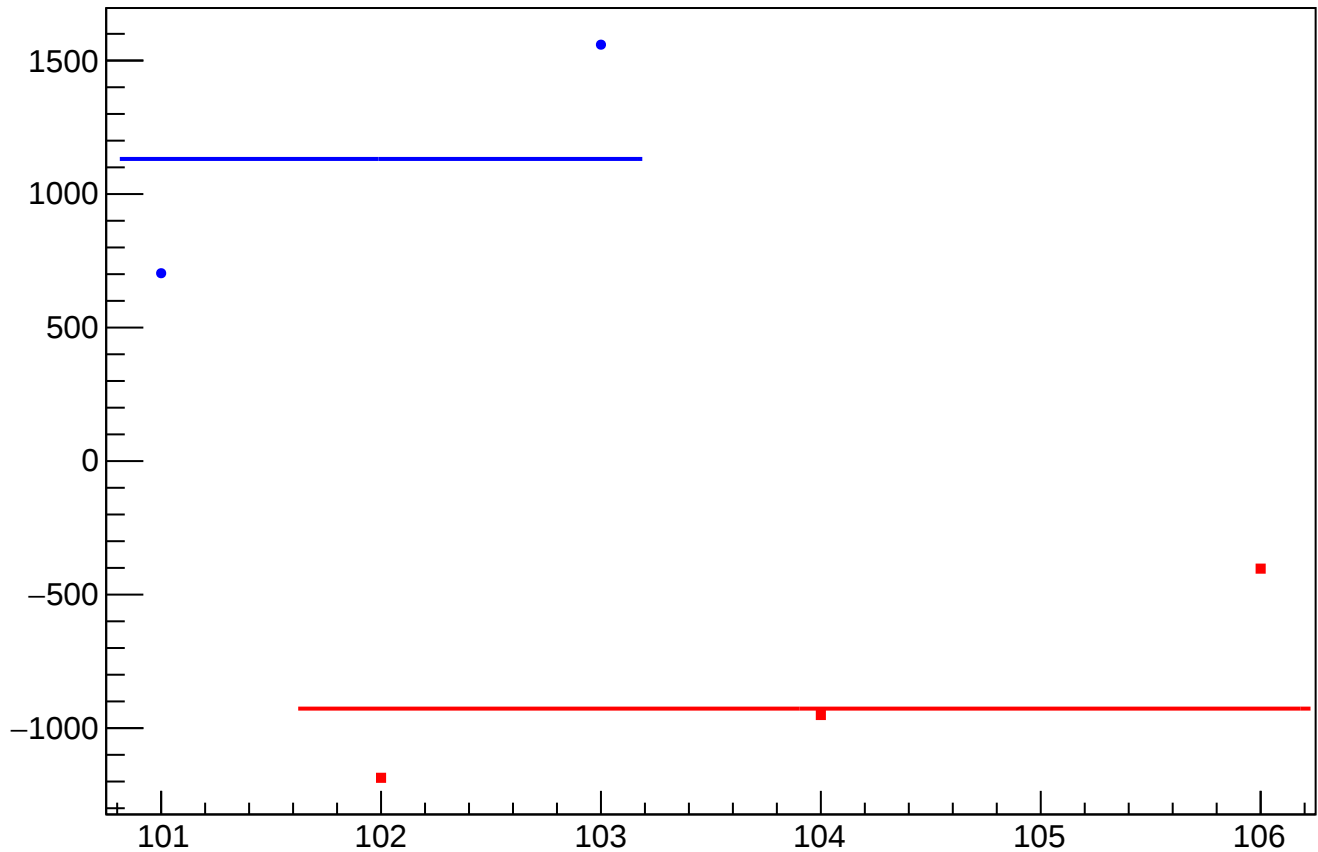
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1673.004+/-0.000 χ^2/NDF : 100222429360316

293.364+/-0.000 χ^2/NDF : 947995734592

1950.731+/-0.000 χ^2/NDF : 6952905476744849

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 1131.497 $\pm$ 0.000 χ^2 /NDF: 21608909540339151620975901461666856960.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -926.927 $\pm$ 0.000 χ^2 /NDF: 12441103484388020110315777335566008320.0/2

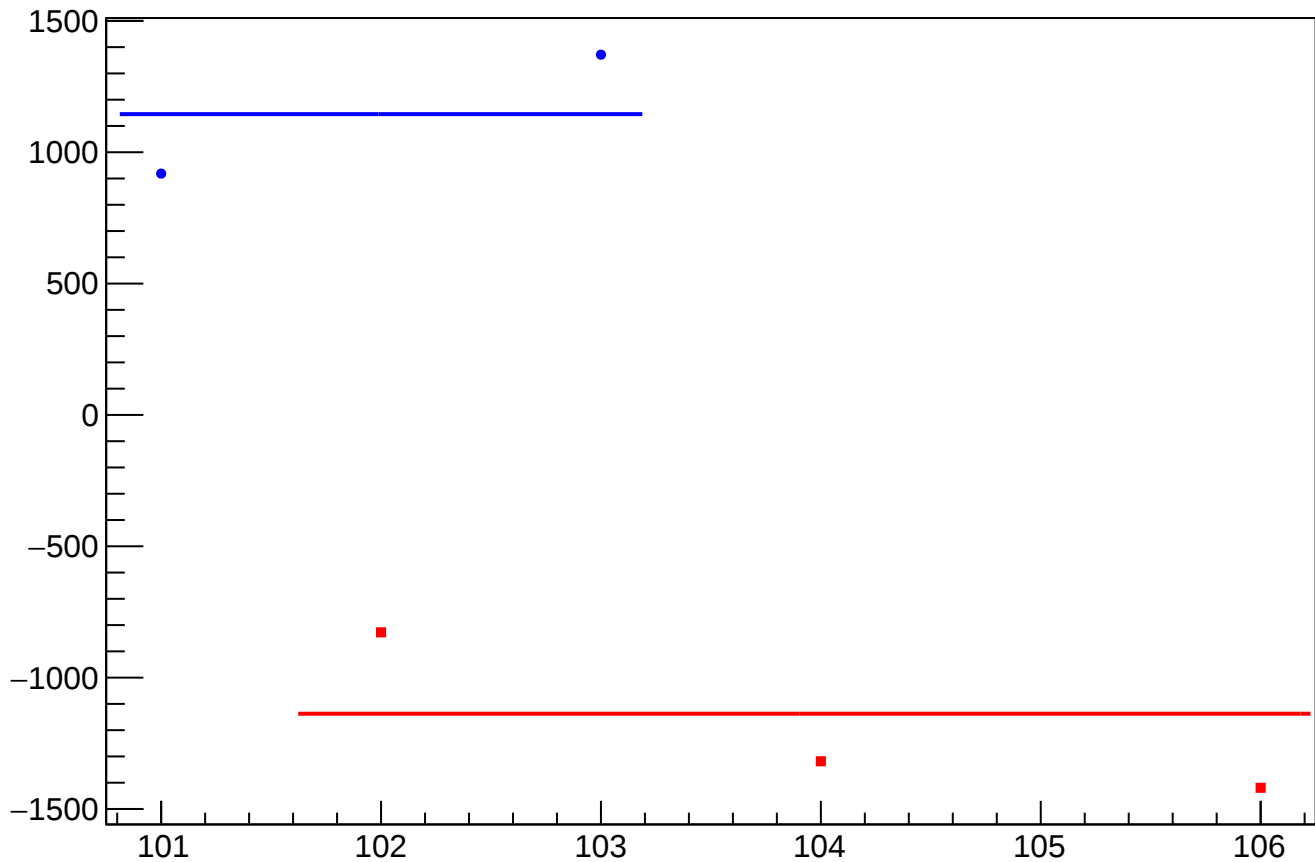
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1131.497 $\pm$ 0.000 χ^2 /NDF: 2160890954033915

14.523 $\pm$ 0.000 χ^2 /NDF: 3053564191168

-926.927 $\pm$ 0.000 χ^2 /NDF: 1244110348438802

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

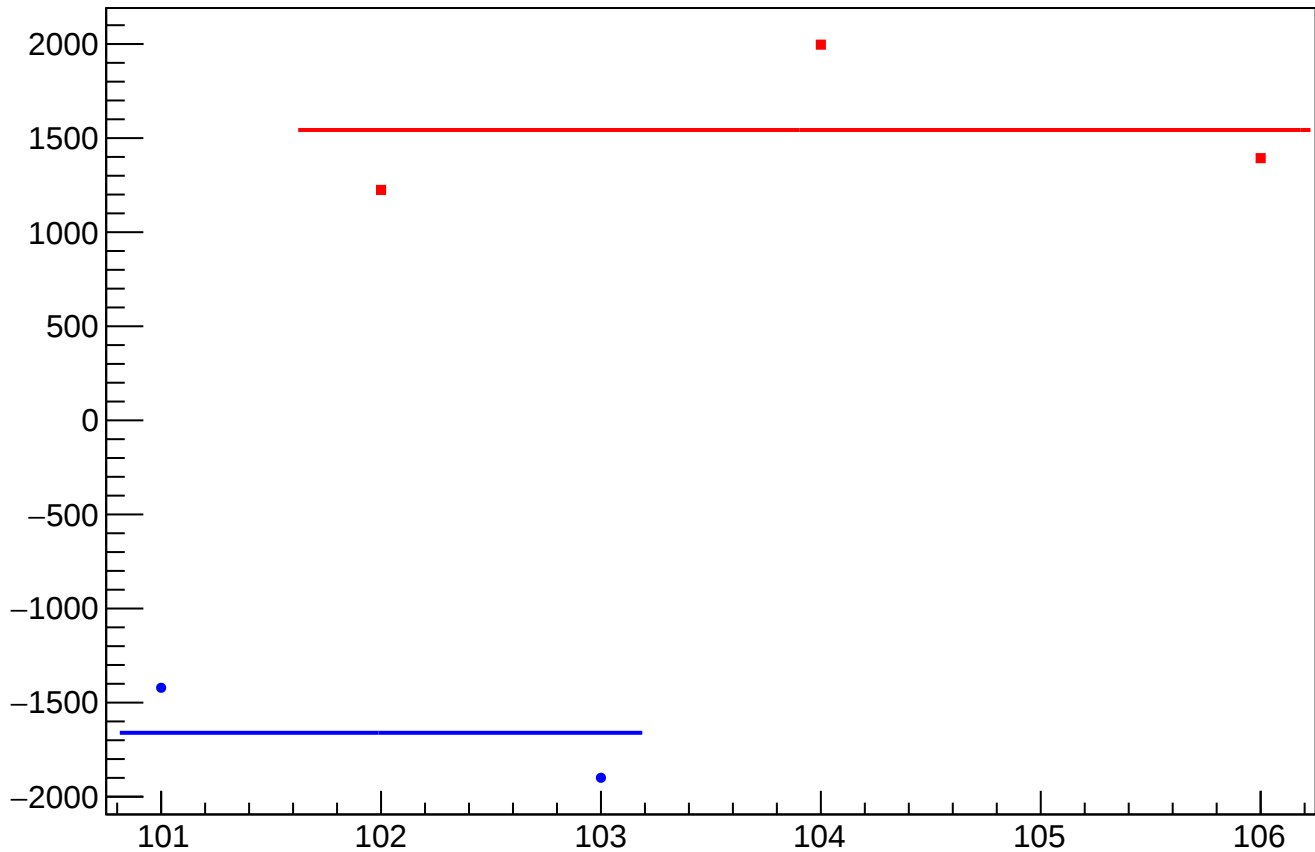
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -1660.378+/-0.000 χ^2/NDF : 6750925142086838385216264490350280704.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1543.188+/-0.000 χ^2/NDF : 17064025515236488818190981576425209856.0/2

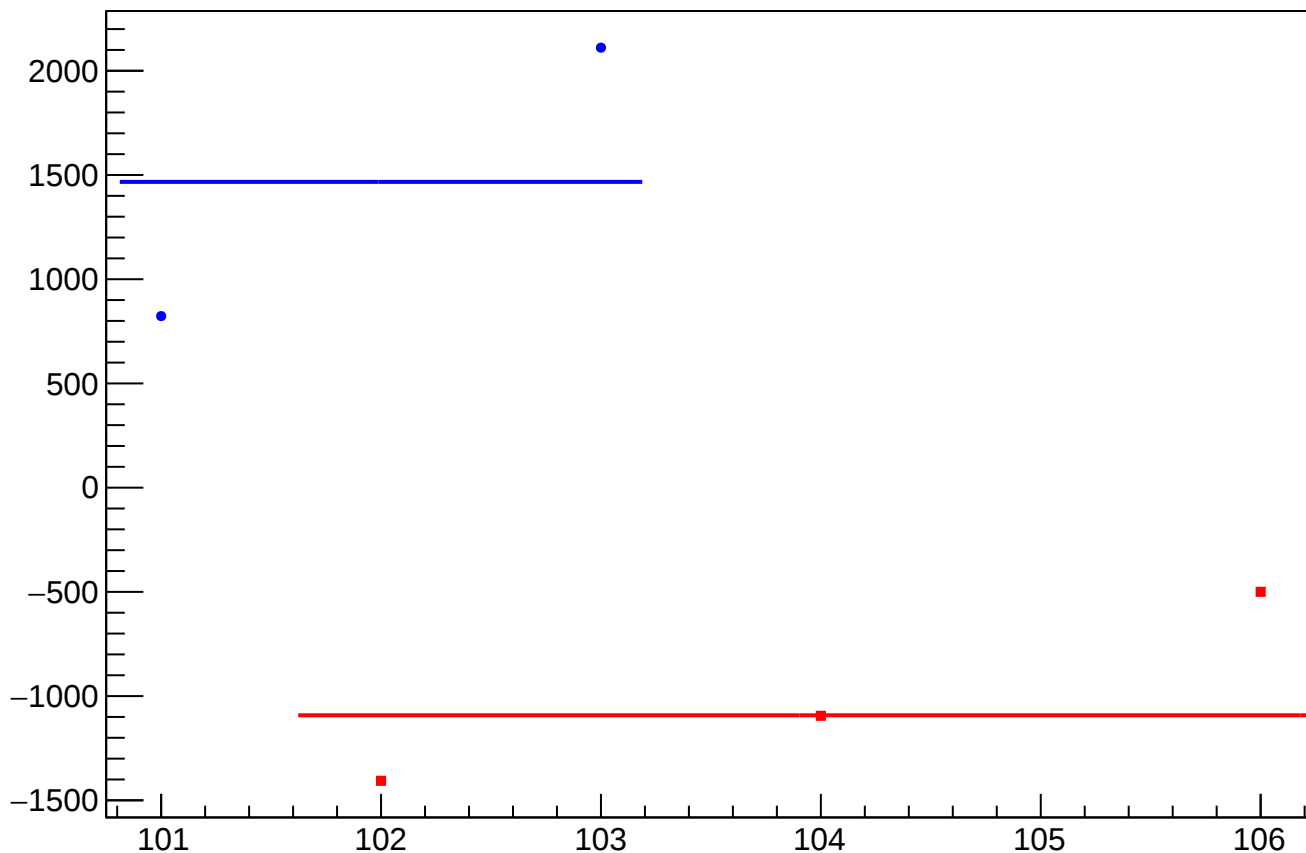
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1660.378+/-0.000 χ^2/NDF : 675092514208683

77.991+/-0.000 χ^2/NDF : 6809547259322

1543.188+/-0.000 χ^2/NDF : 1706402551523648

dit_usr_coil6_err_mean vs Slug, Sign Corrected



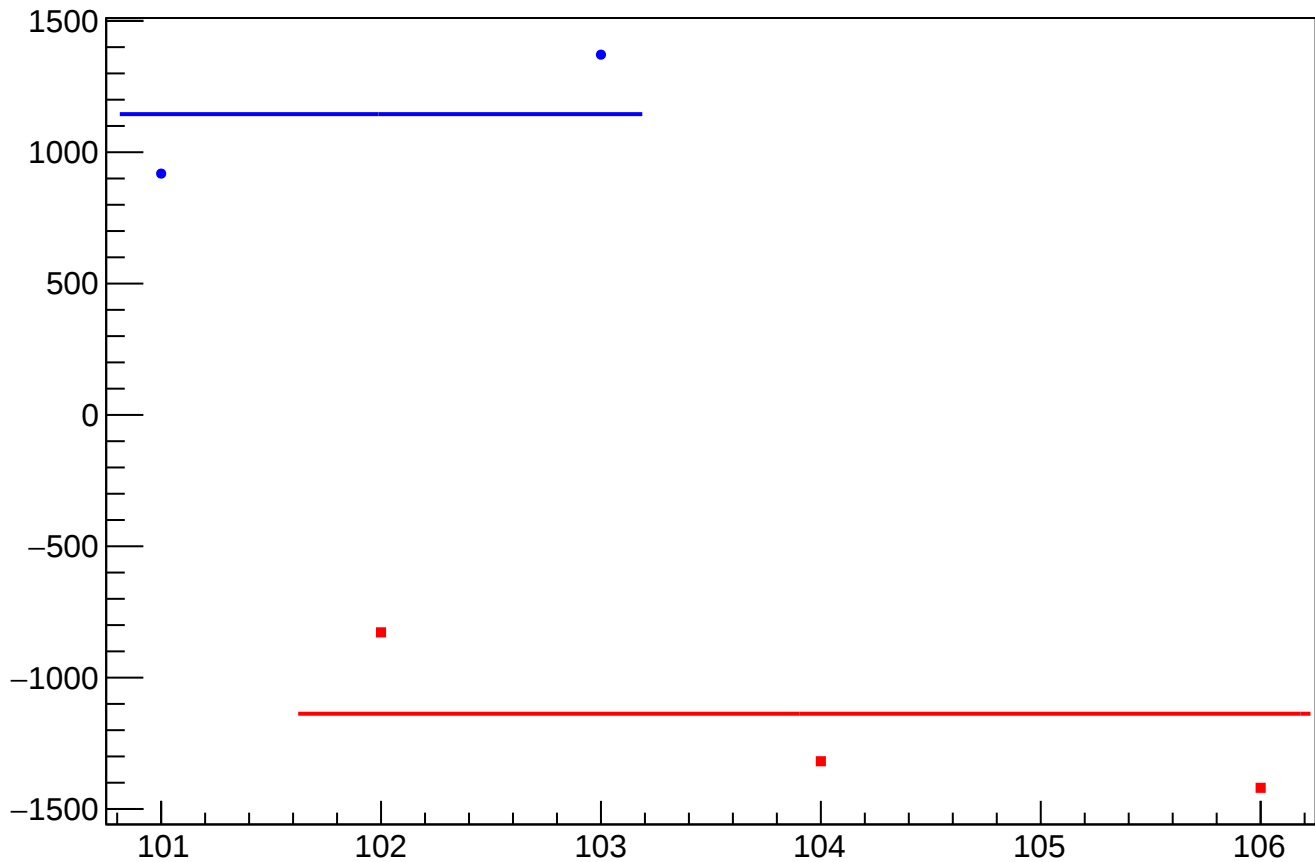
Right In: 1466.972+/-0.000 χ^2/NDF : 48923936925226048203952322265783205888.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1091.982+/-0.000 χ^2/NDF : 16604217500295272292059659391954059264.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



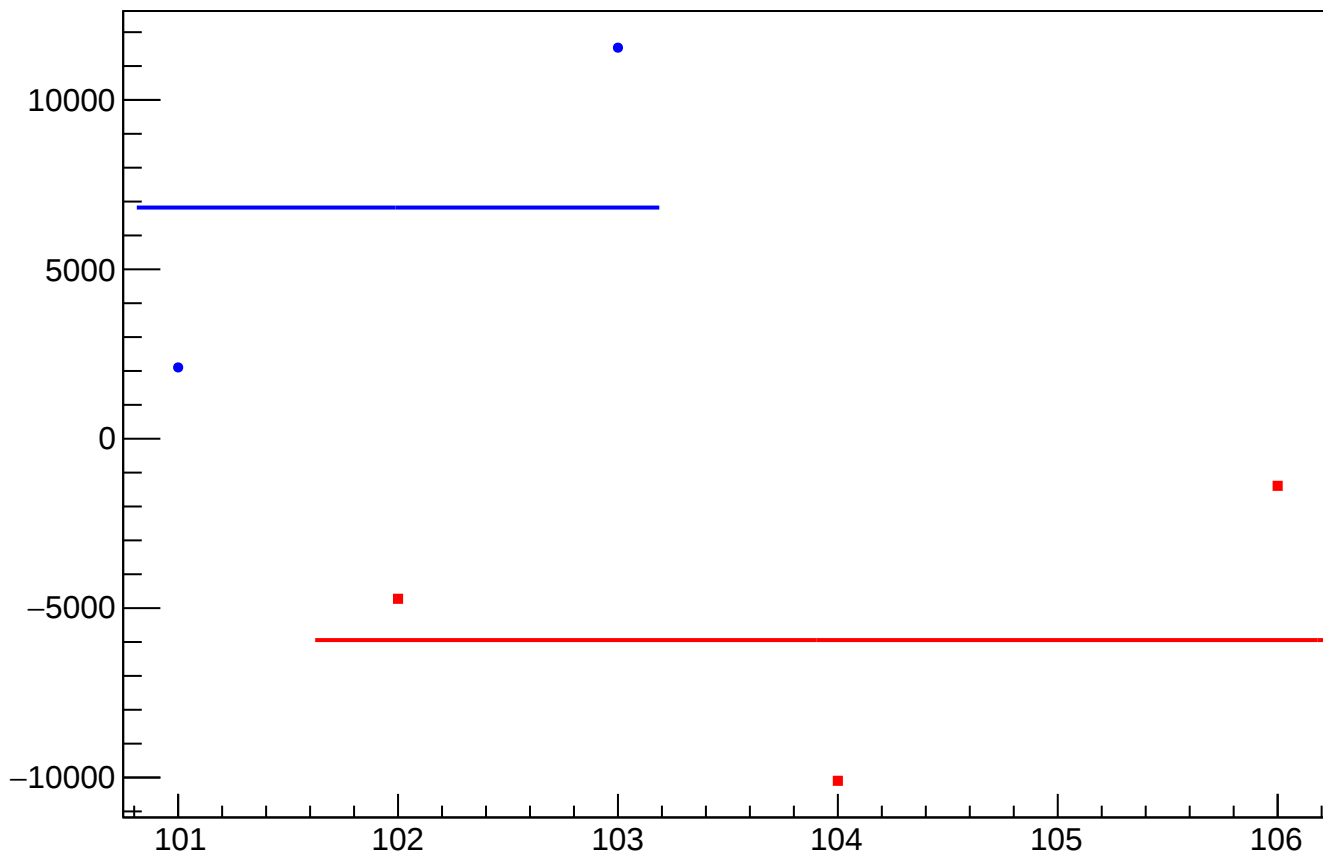
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



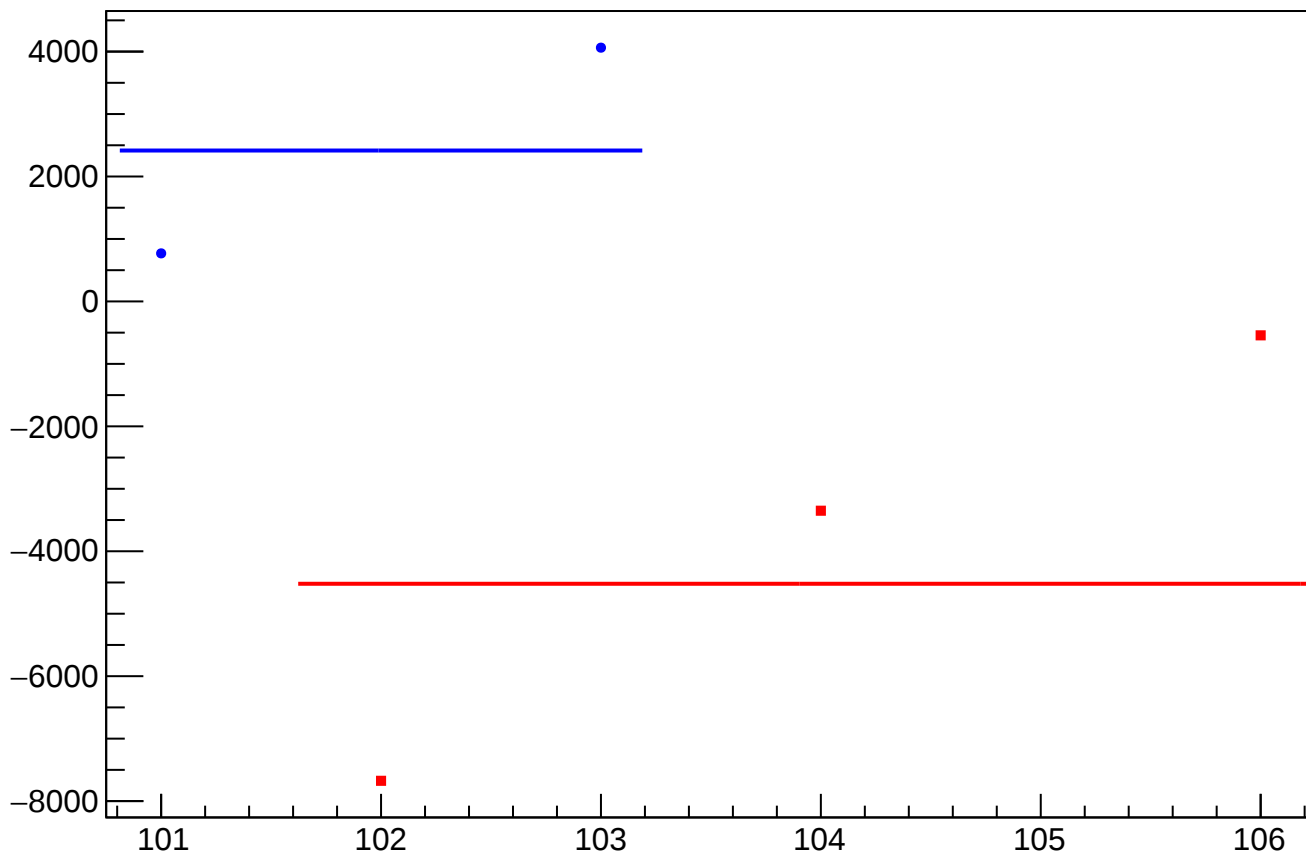
Right In: 6823.423+/-0.000 χ^2/NDF : 2627756942747743811752944991027907788800.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5943.055+/-0.000 χ^2/NDF : 1608569312138997103861362246923518476288.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 2415.951+/-0.000 χ^2/NDF : 319943769626173654495716774014858821632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4520.564+/-0.000 χ^2/NDF : 1137333783107102965289974434075395489792.0/2

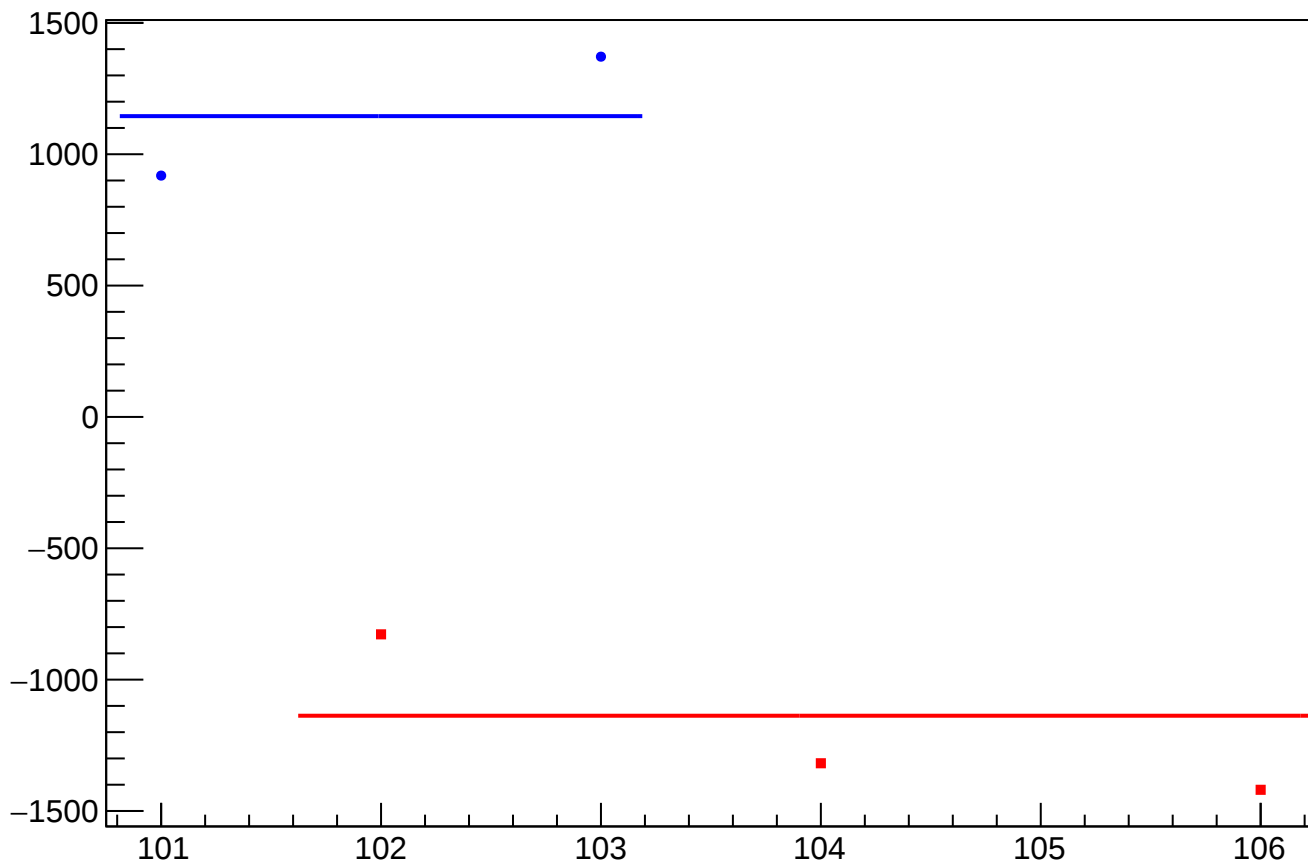
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2415.951+/-0.000 χ^2/NDF : 3199437696261736

-1348.050+/-0.000 χ^2/NDF : 45381444679

-4520.564+/-0.000 χ^2/NDF : 113733378310710

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

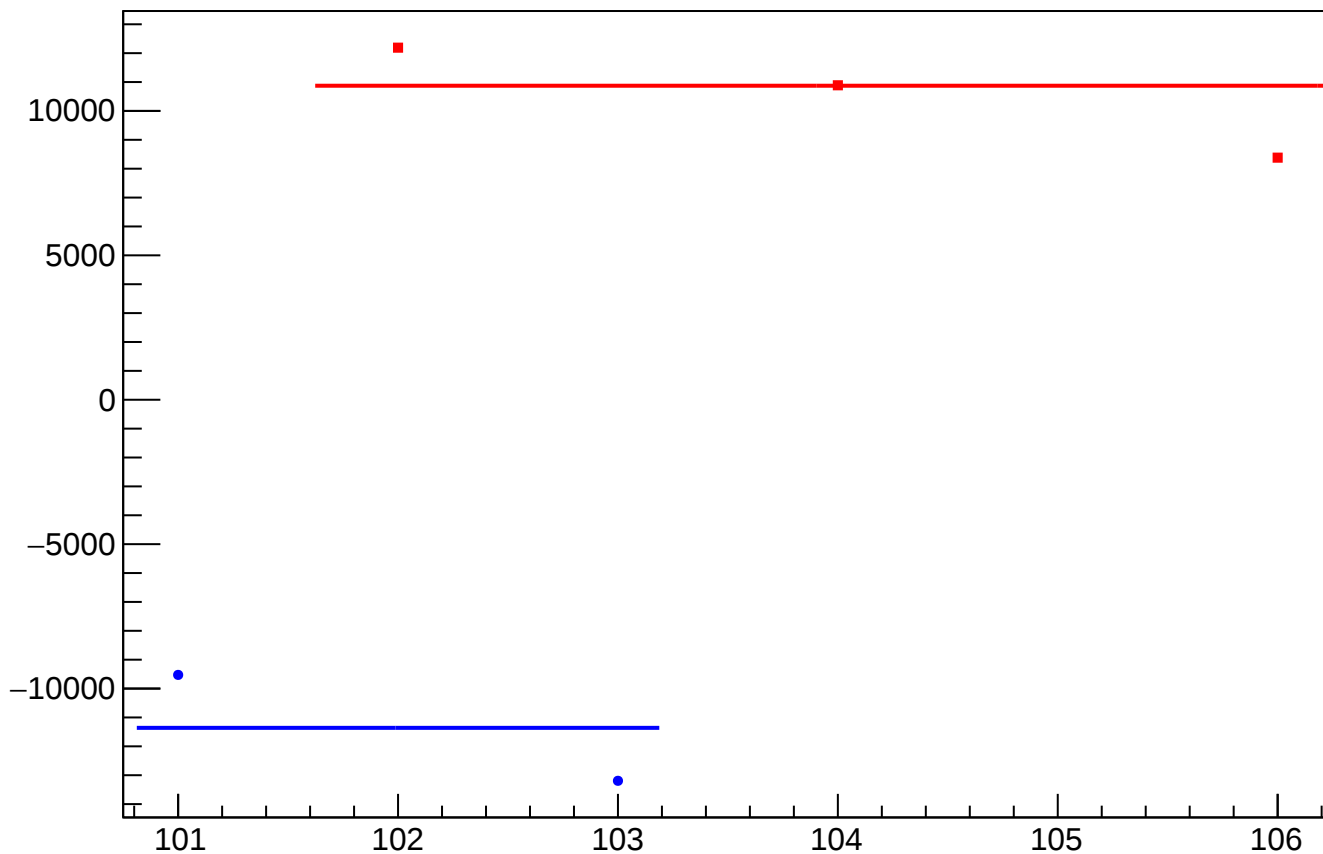
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_atl2_coil6_mean vs Slug, Sign Corrected



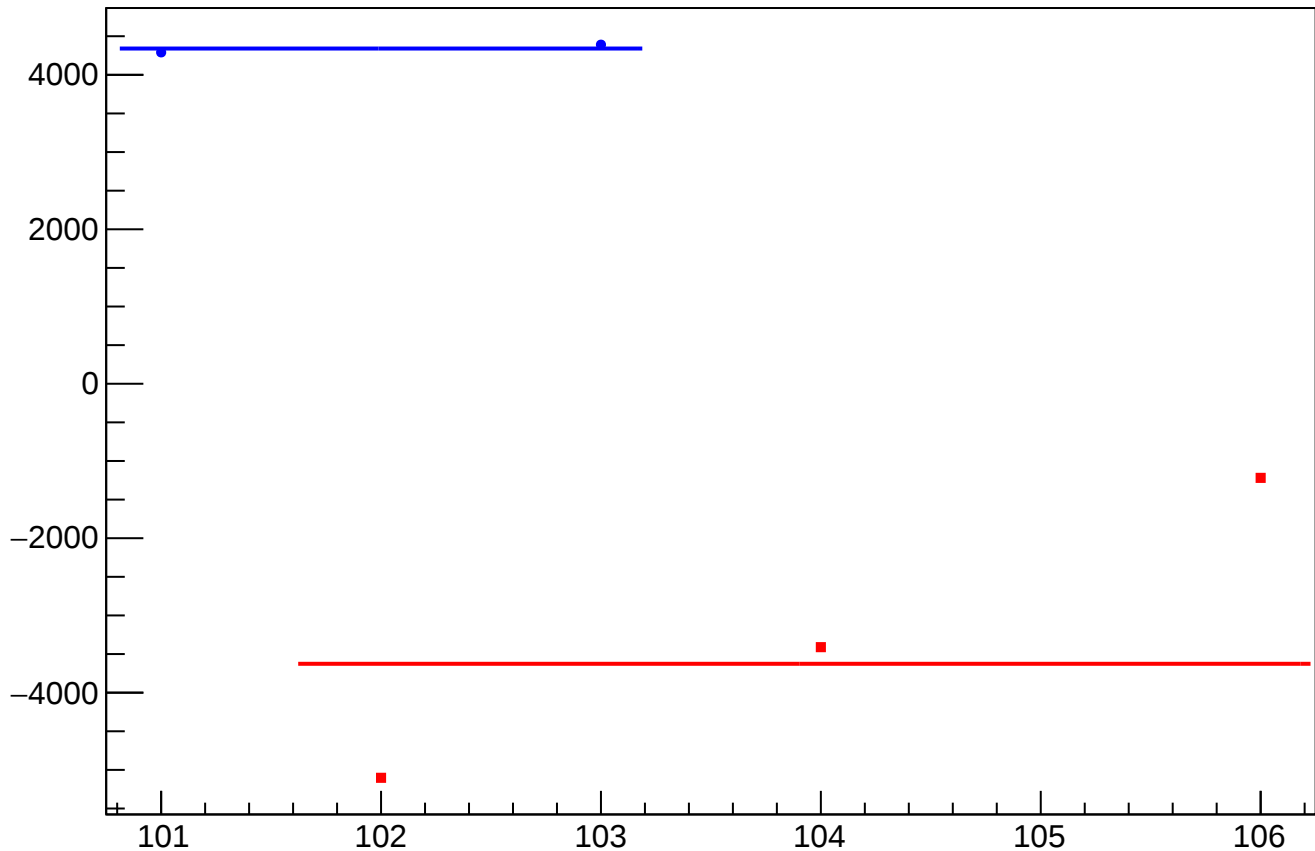
Right In: -11359.855+/-0.000 χ^2/NDF : 396651216931345067315895336261598052352.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10872.453+/-0.000 χ^2/NDF : 293003683846966533462893553808786325504.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



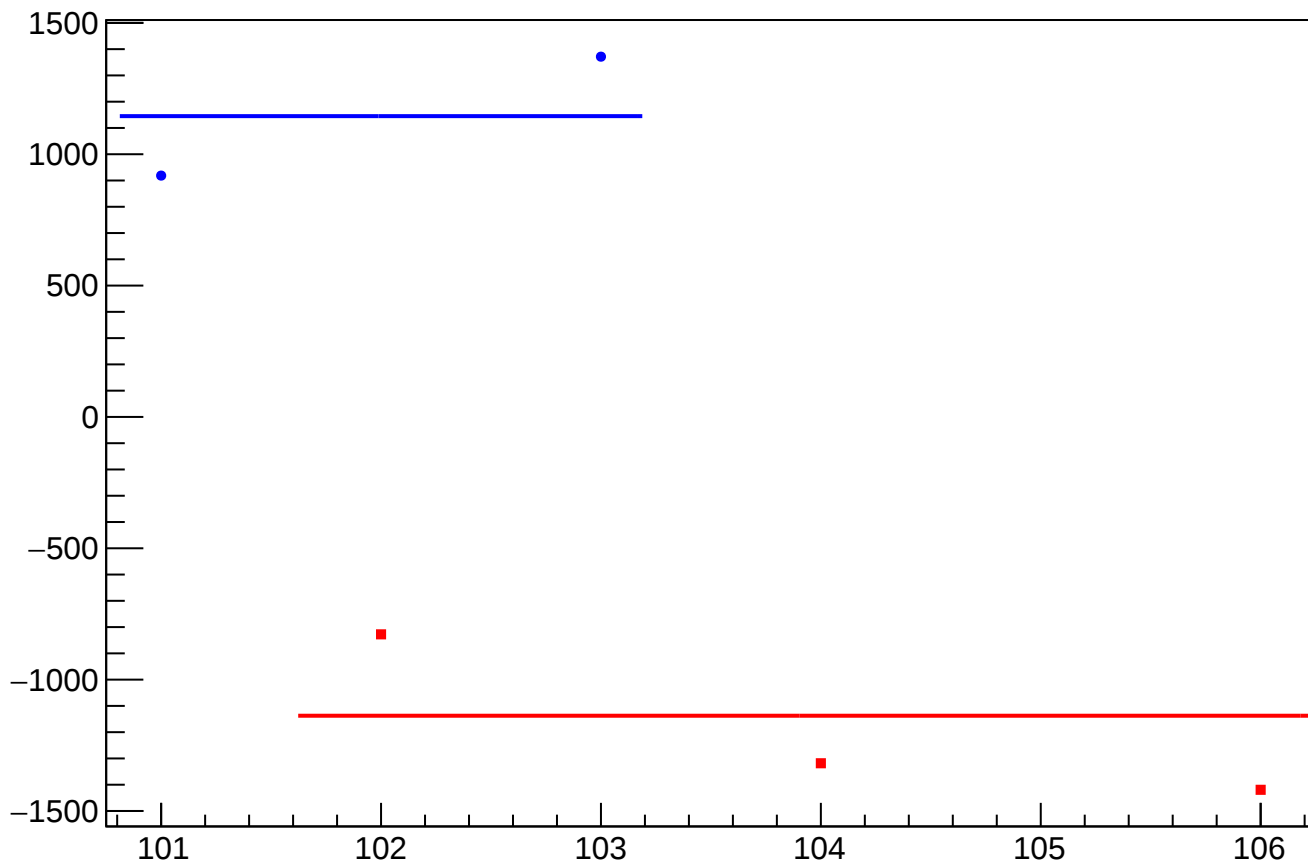
Right In: 4340.617 $\pm$ 0.000 χ^2 /NDF: 294826179210445653609936445738319872.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3626.200 $\pm$ 0.000 χ^2 /NDF: 308430389238168719590265250202425229312.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

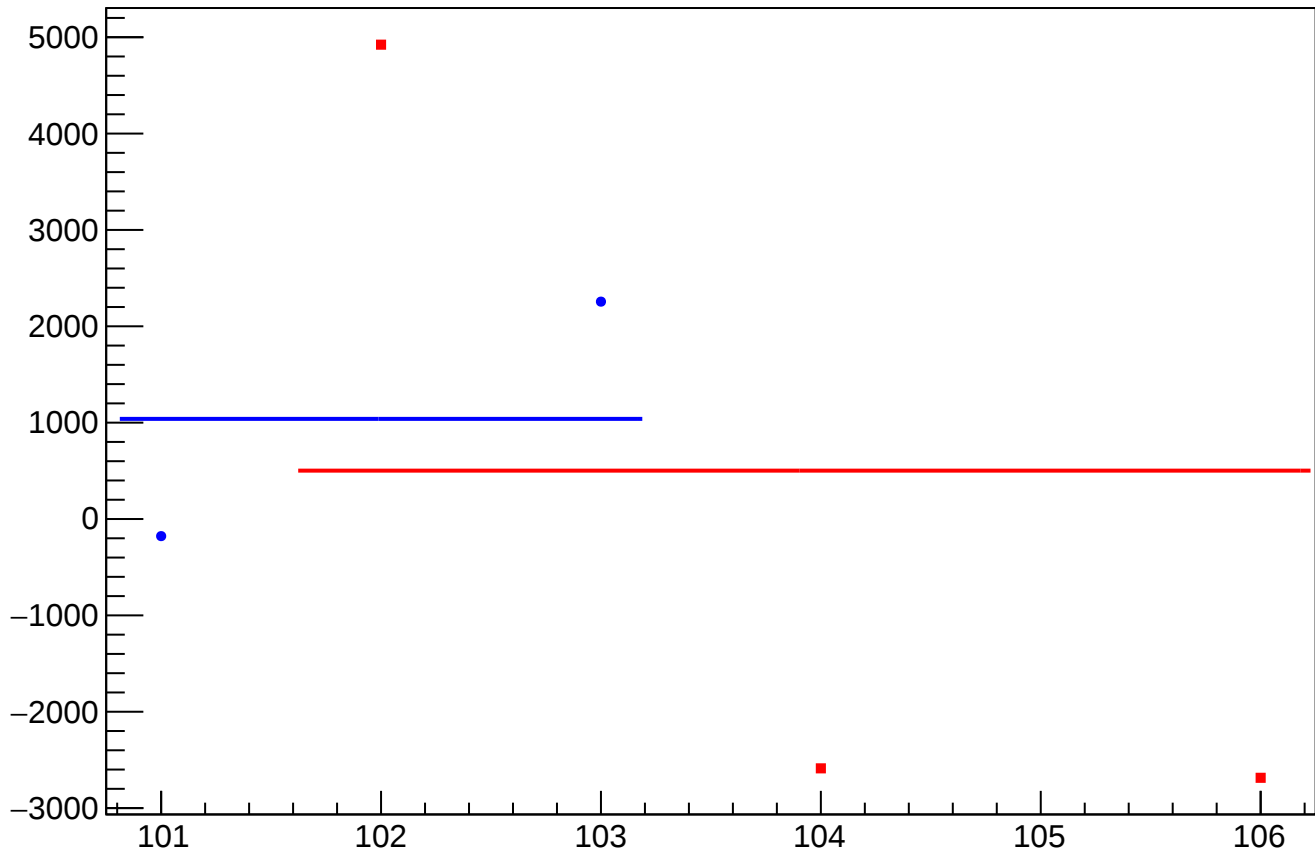
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 1039.200+/-0.000 χ^2/NDF : 174675479863688842133955372651064066048.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 502.124+/-0.000 χ^2/NDF : 1935178028762012369665535928541089103872.0/2

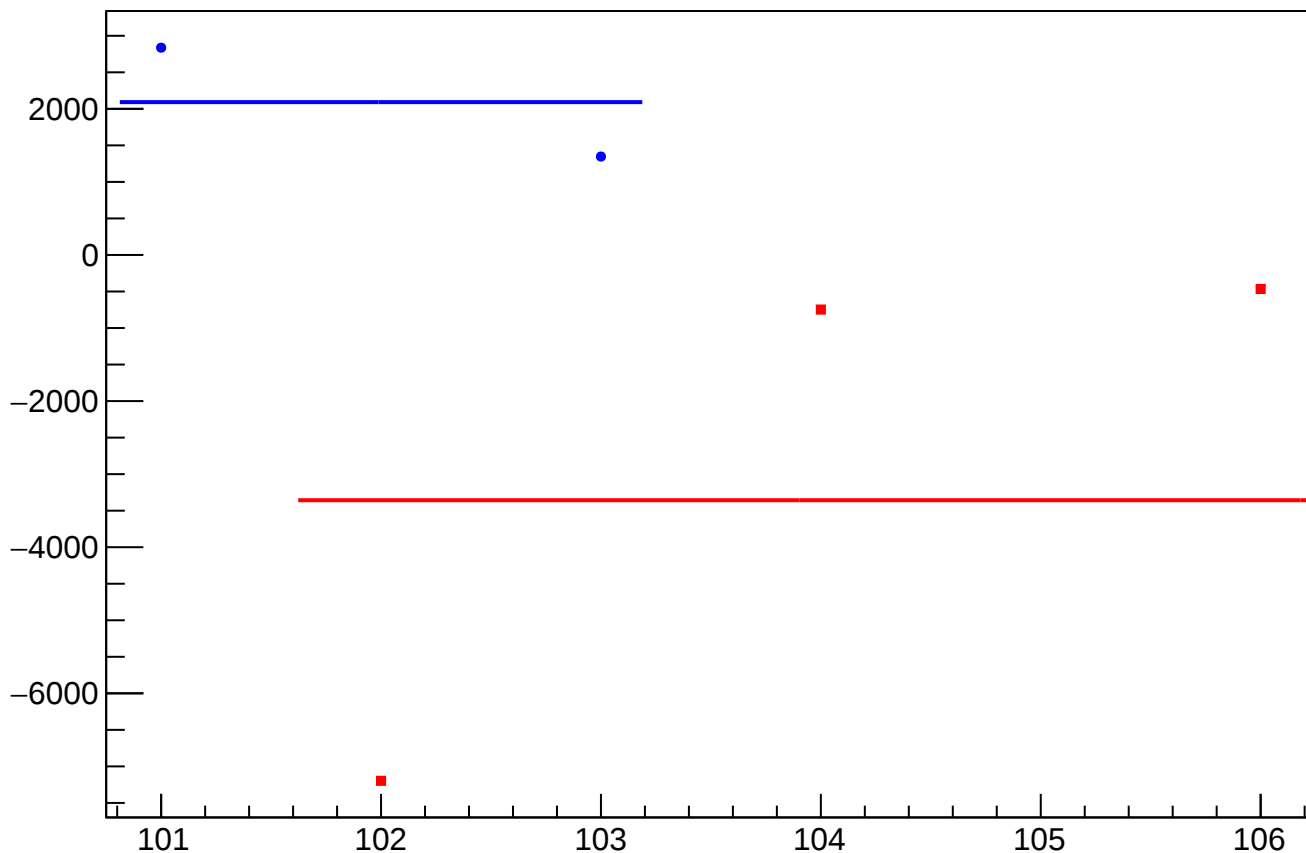
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.200+/-0.000 χ^2/NDF : 1746754798636888

747.763+/-0.000 χ^2/NDF : 212832328570

502.124+/-0.000 χ^2/NDF : 19351780287620123

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



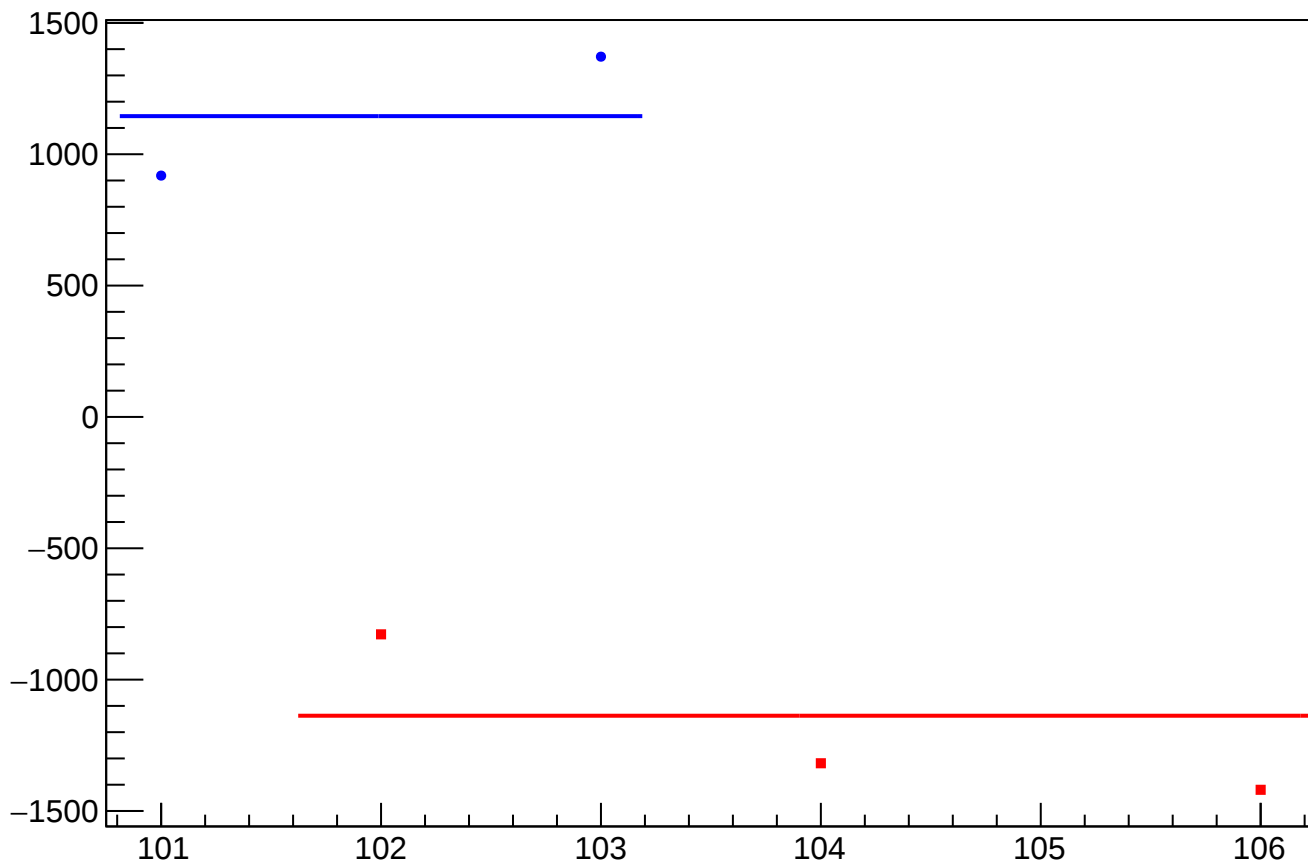
Right In: 2092.161+/-0.000 χ^2/NDF : 65514442579109026131259130099957497856.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3356.864+/-0.000 χ^2/NDF : 1461967263151468658602006011980256641024.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

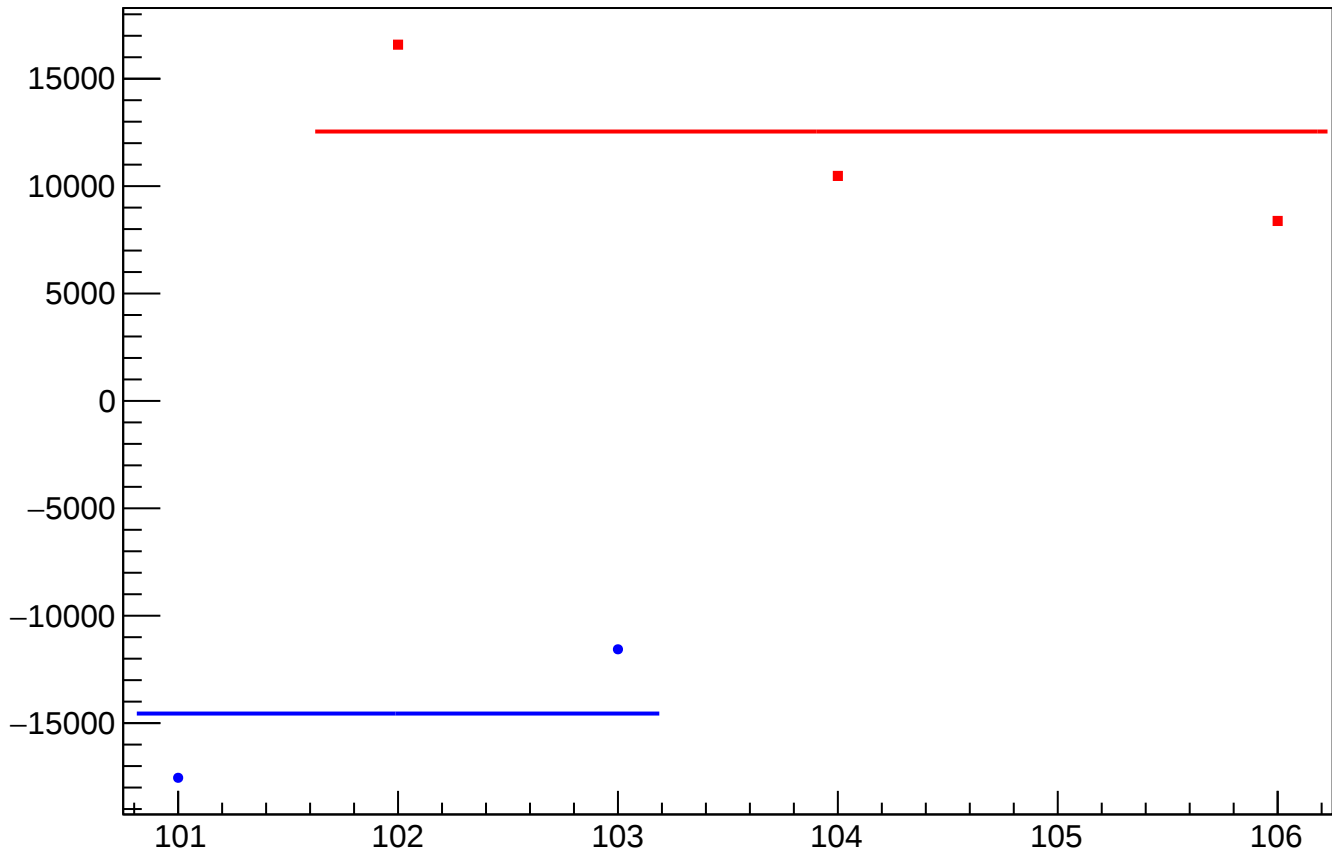
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_atr2_coil6_mean vs Slug, Sign Corrected



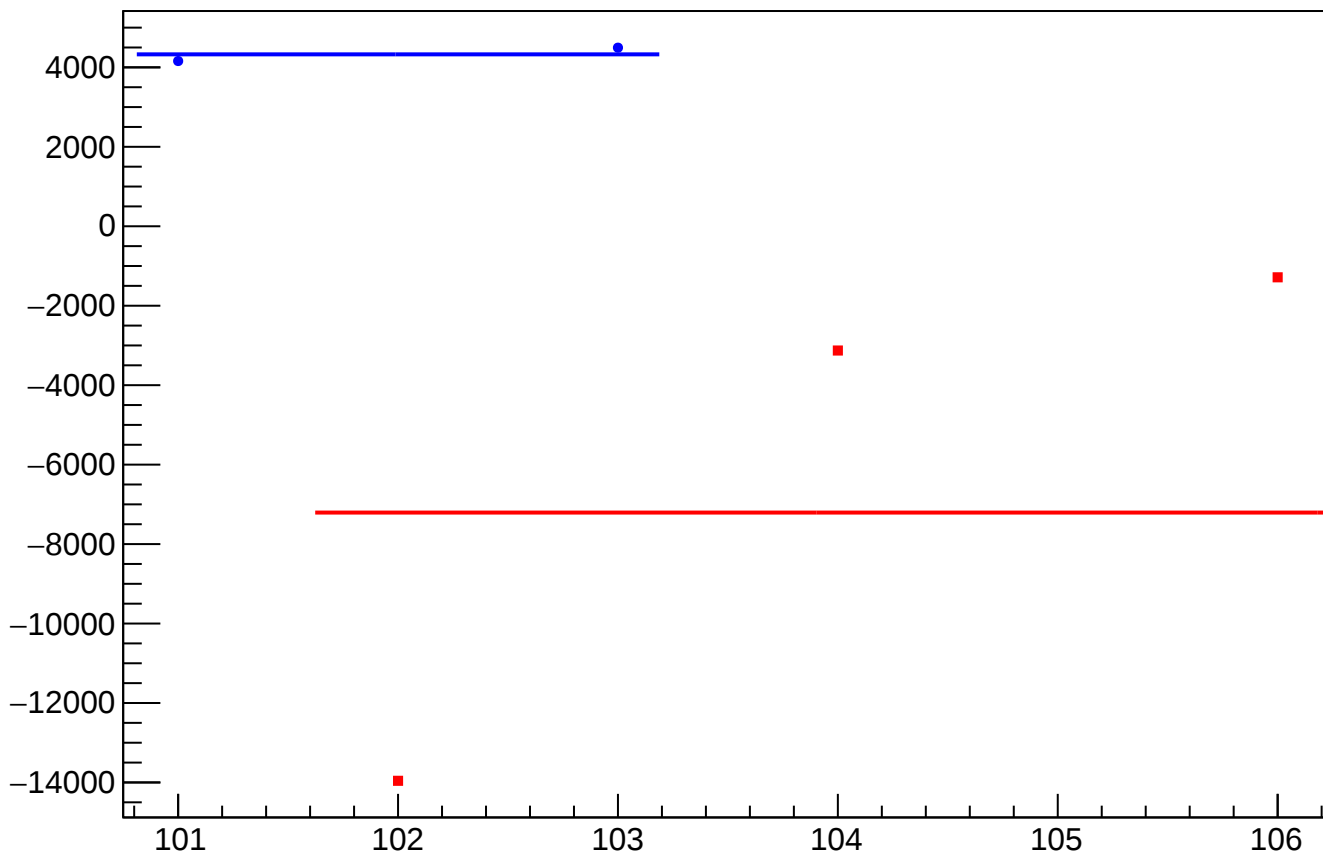
Right In: -14554.876+/-0.000 χ^2/NDF : 1055793272879008014219326842072025006080.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12542.165+/-0.000 χ^2/NDF : 17038194068524513664829539228573212672.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



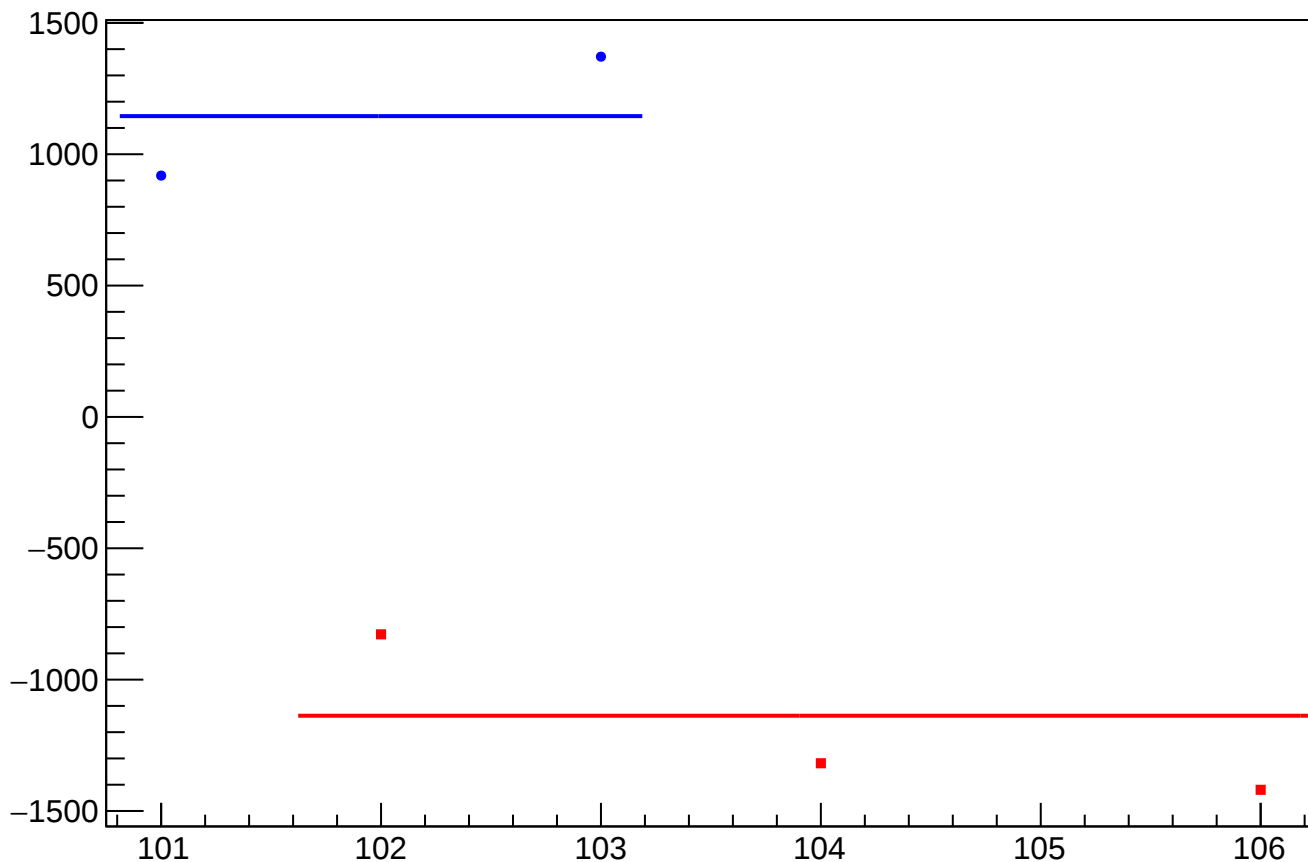
Right In: 4327.431+/-0.000 χ^2/NDF : 3334777097547878563661465345593442304.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7206.551+/-0.000 χ^2/NDF : 4579646310344421309111629593061227495424.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

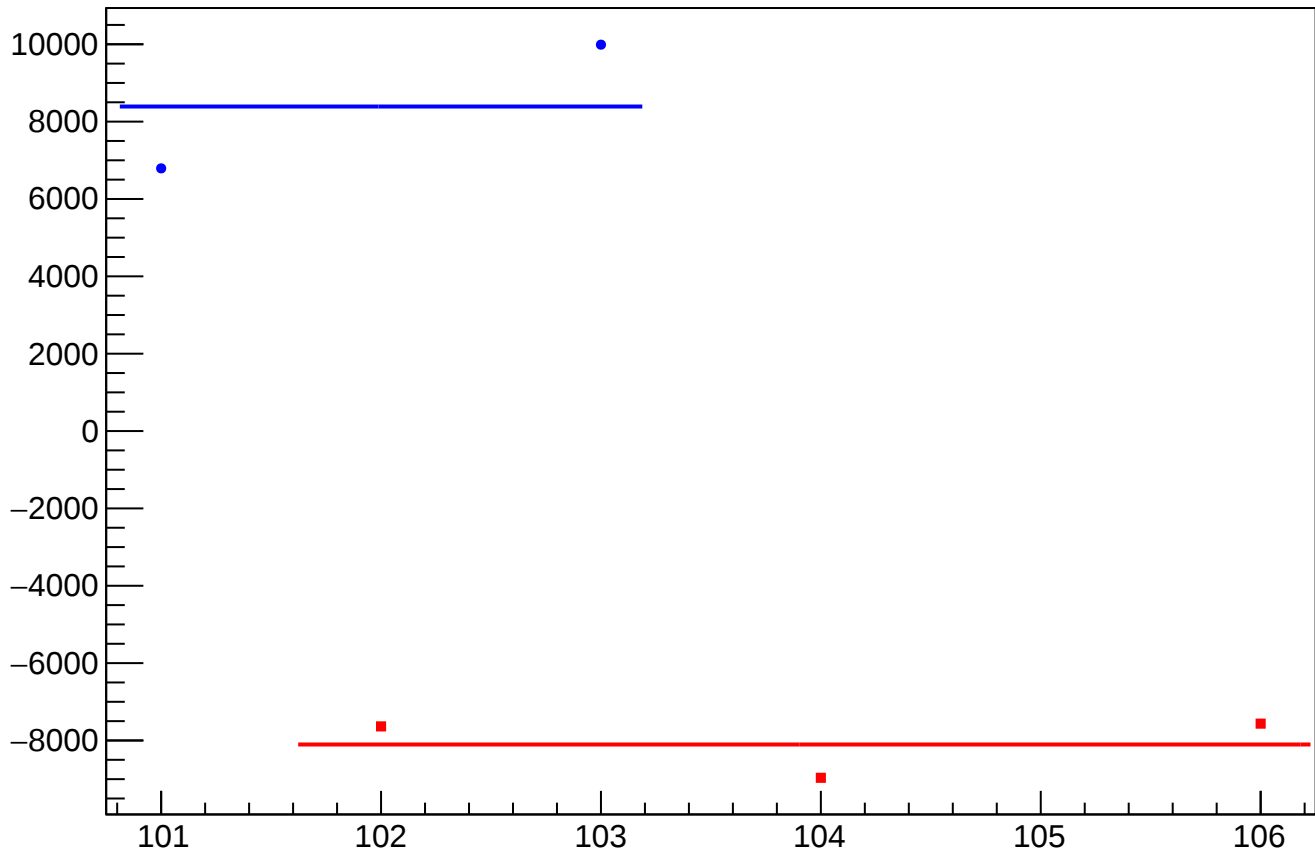
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 8390.554+/-0.000 χ^2/NDF : 301683755603583309798460326132091715584.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8104.111+/-0.000 χ^2/NDF : 59544985738304068515685314614813261824.0/2

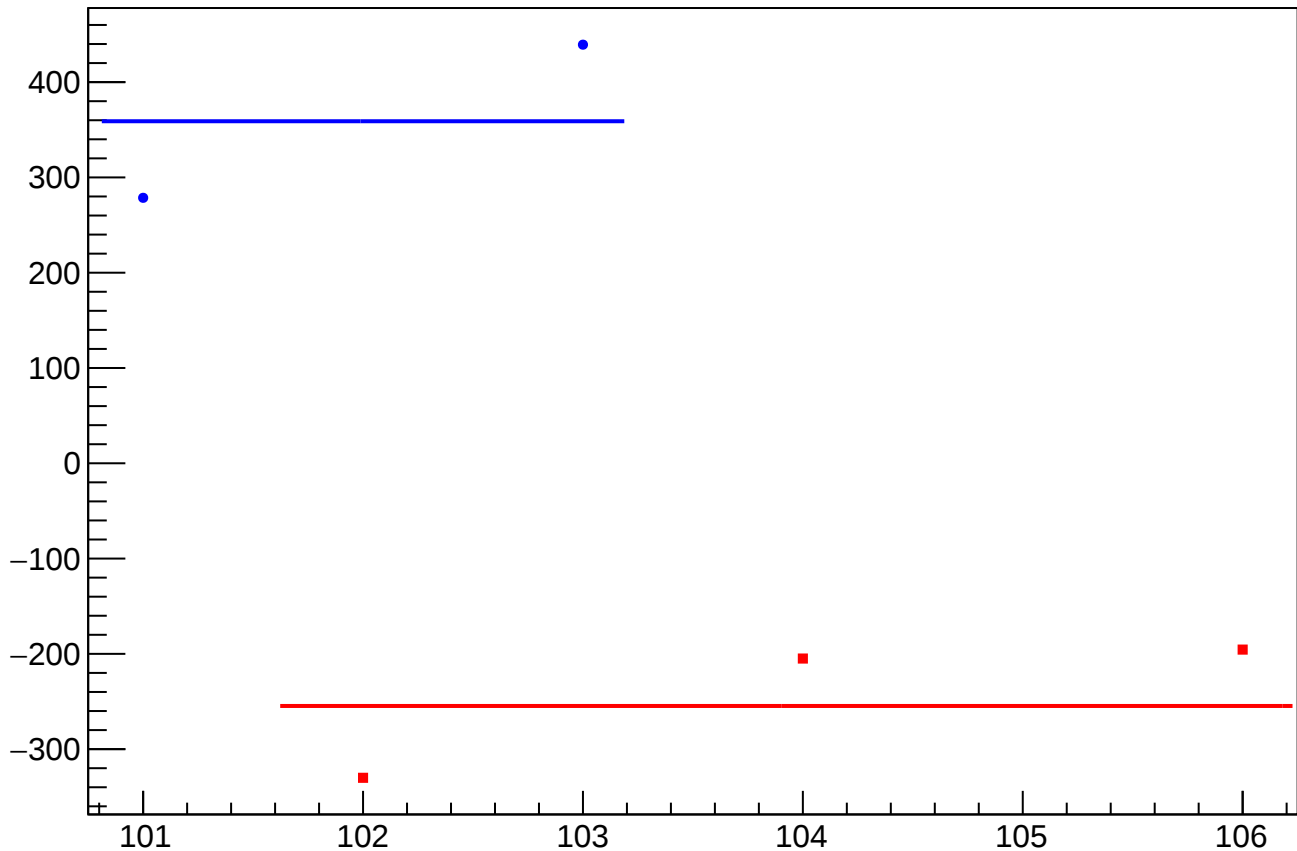
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8390.554+/-0.000 χ^2/NDF : 3016837556035833

-560.039+/-0.000 χ^2/NDF : 17782398371

-8104.111+/-0.000 χ^2/NDF : 595449857383040

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



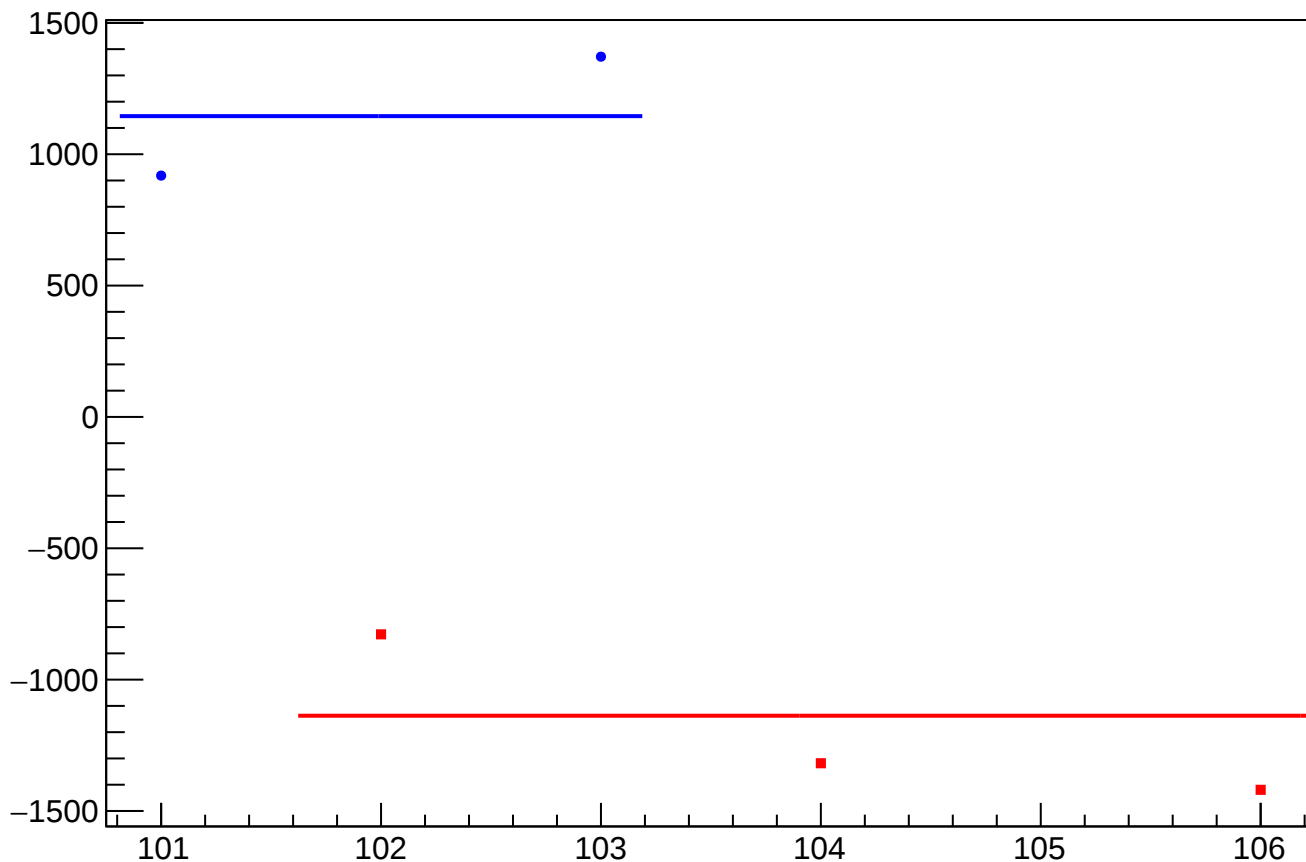
Right In: 358.954+/-0.000 χ^2/NDF : 761989708730360353625414596875517952.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -254.690+/-0.000 χ^2/NDF : 564412704958621692497816658372460544.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

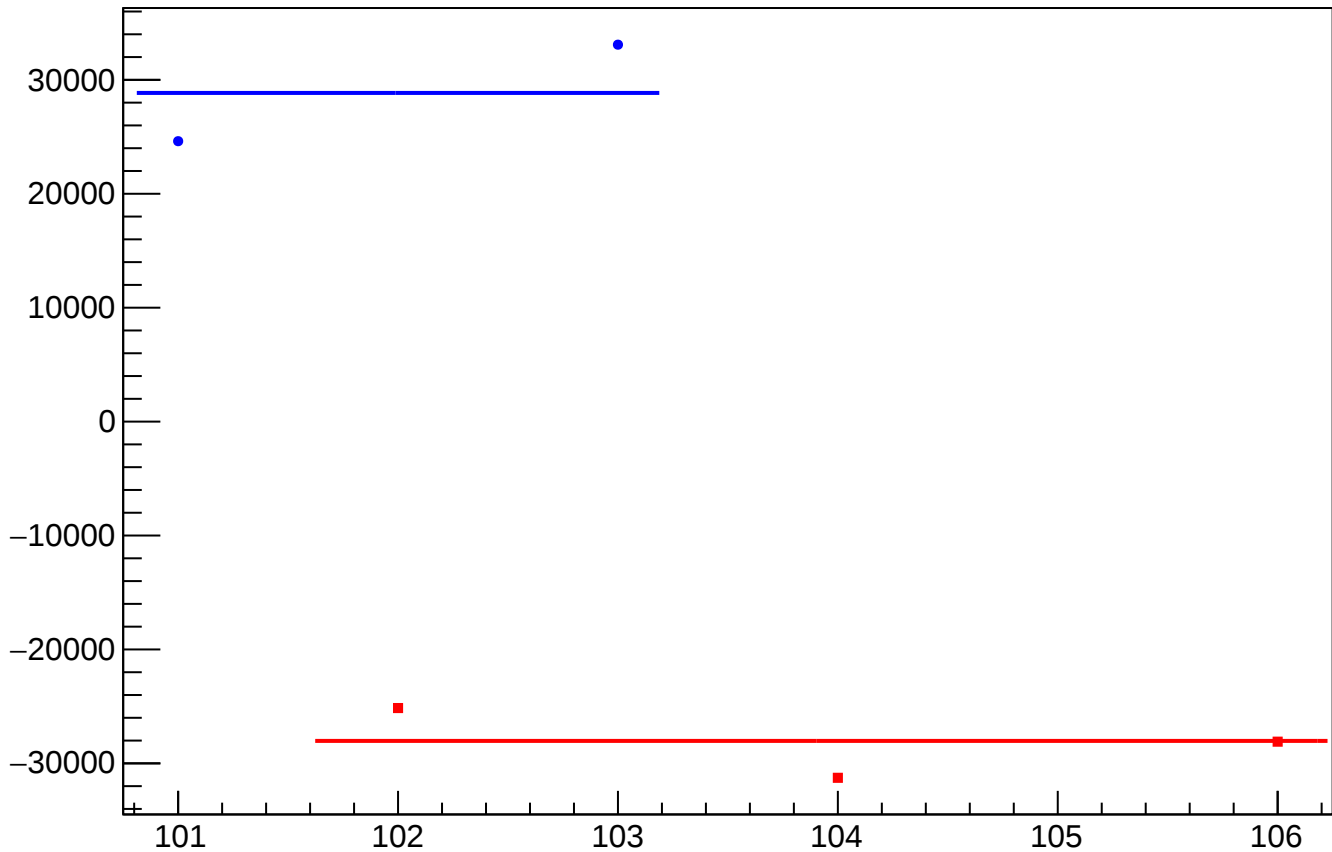
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

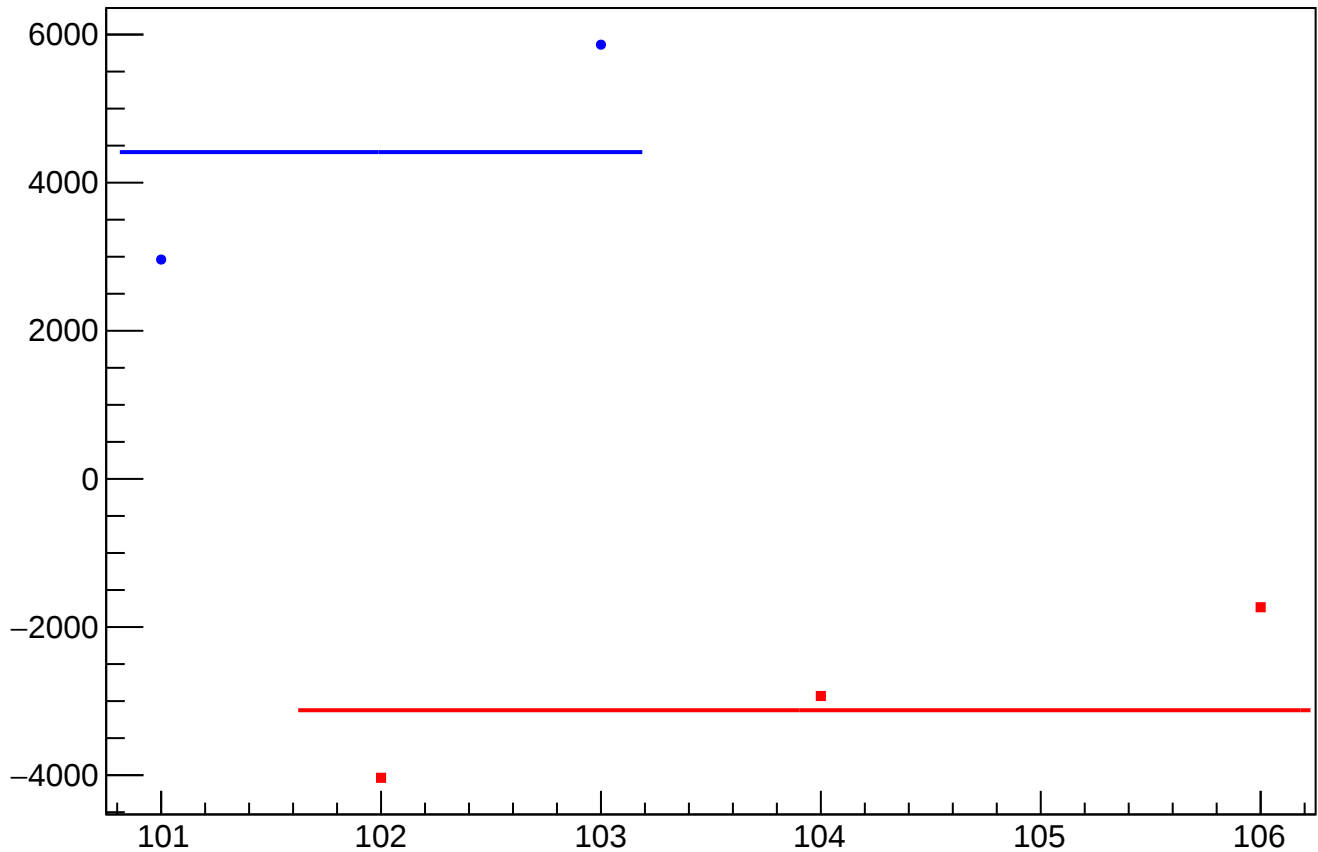
-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 28852.695+/-0.000 χ^2/NDF : 2117299520314117951394071593957531320320.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -28028.341+/-0.000 χ^2/NDF : 1017627125824747070738966586297428213760.0/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4412.542+/-0.000 χ^2/NDF : 248323981934971971279342261905712480256.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3123.335+/-0.000 χ^2/NDF : 110074280988500241917889155309387120640.0/2

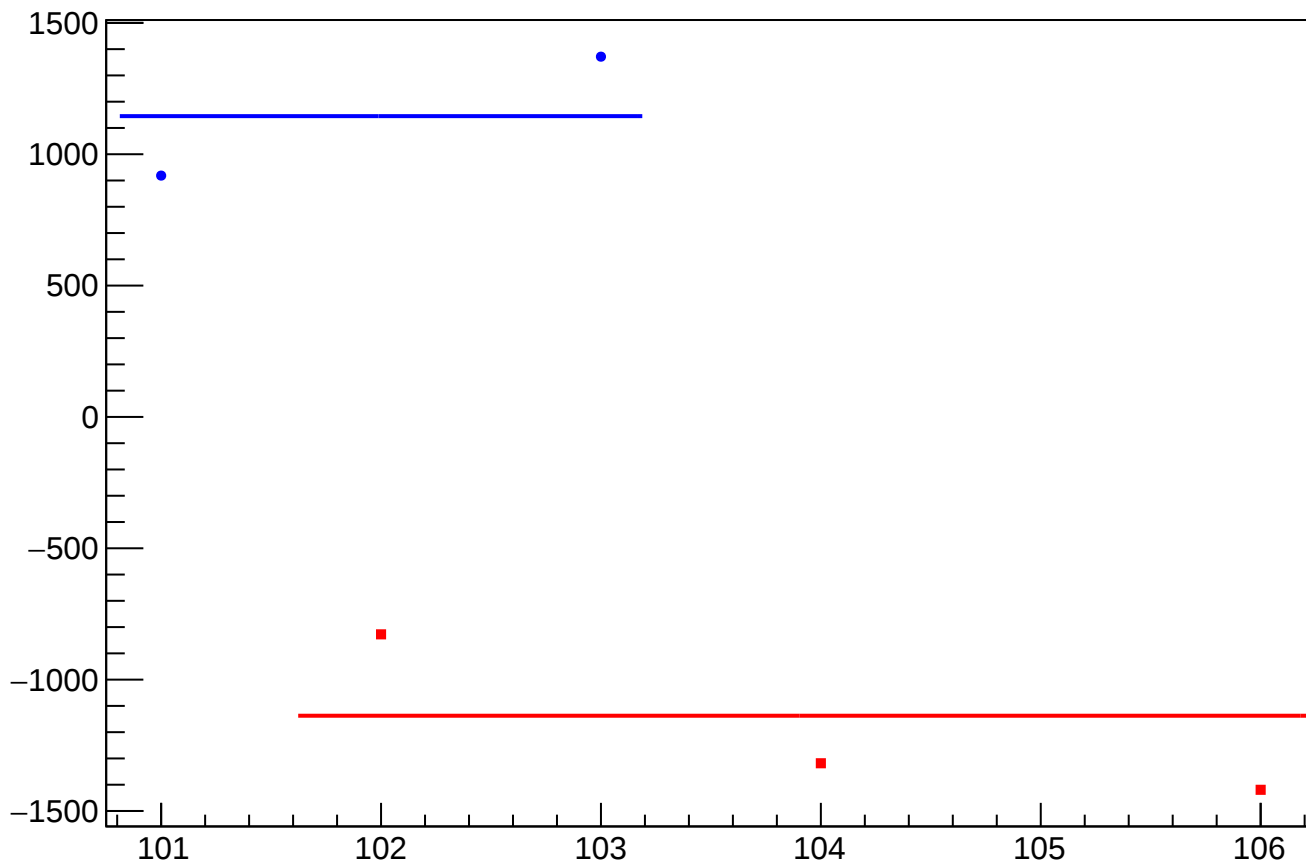
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4412.542+/-0.000 χ^2/NDF : 2483239819349719

323.306+/-0.000 χ^2/NDF : 399468300802

-3123.335+/-0.000 χ^2/NDF : 110074280988500

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

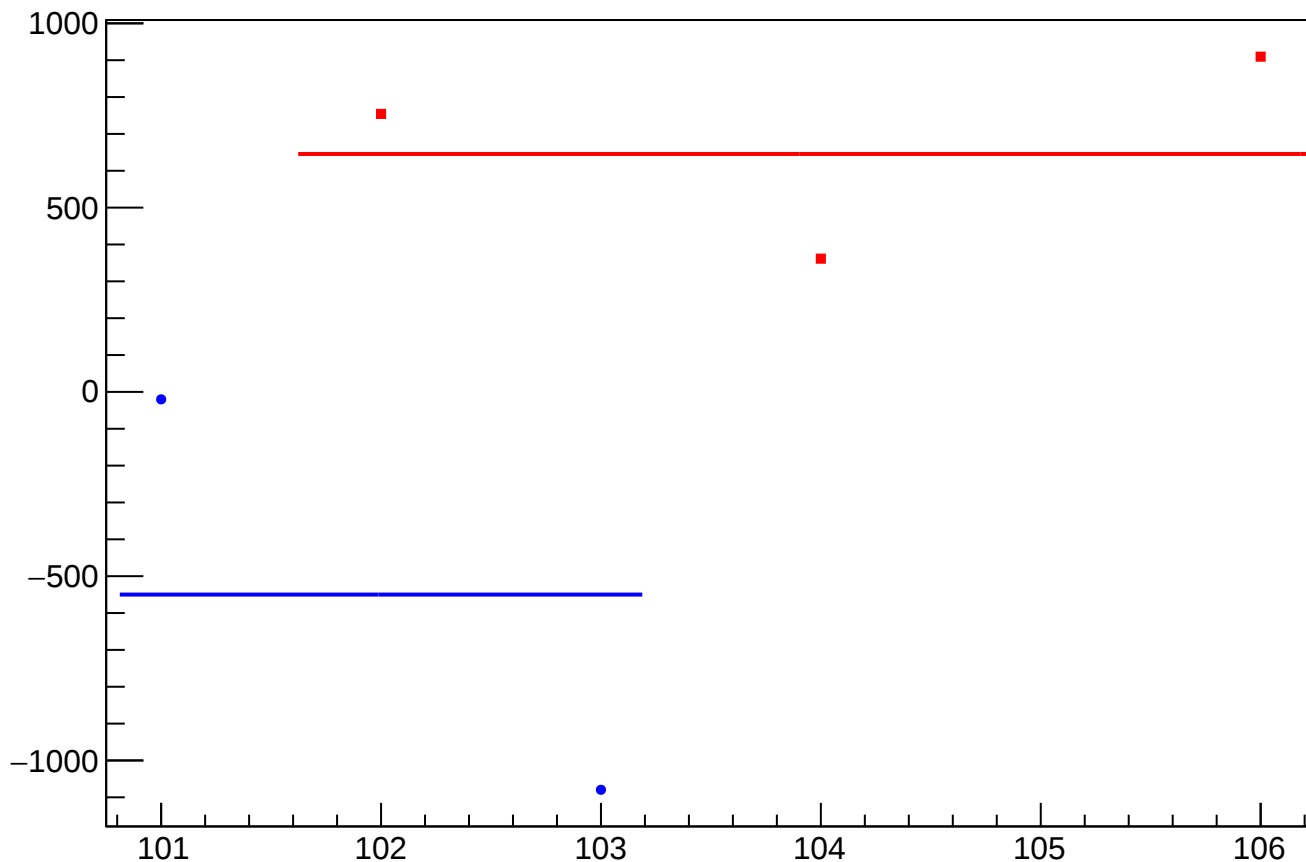
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_sam3_coil6_mean vs Slug, Sign Corrected



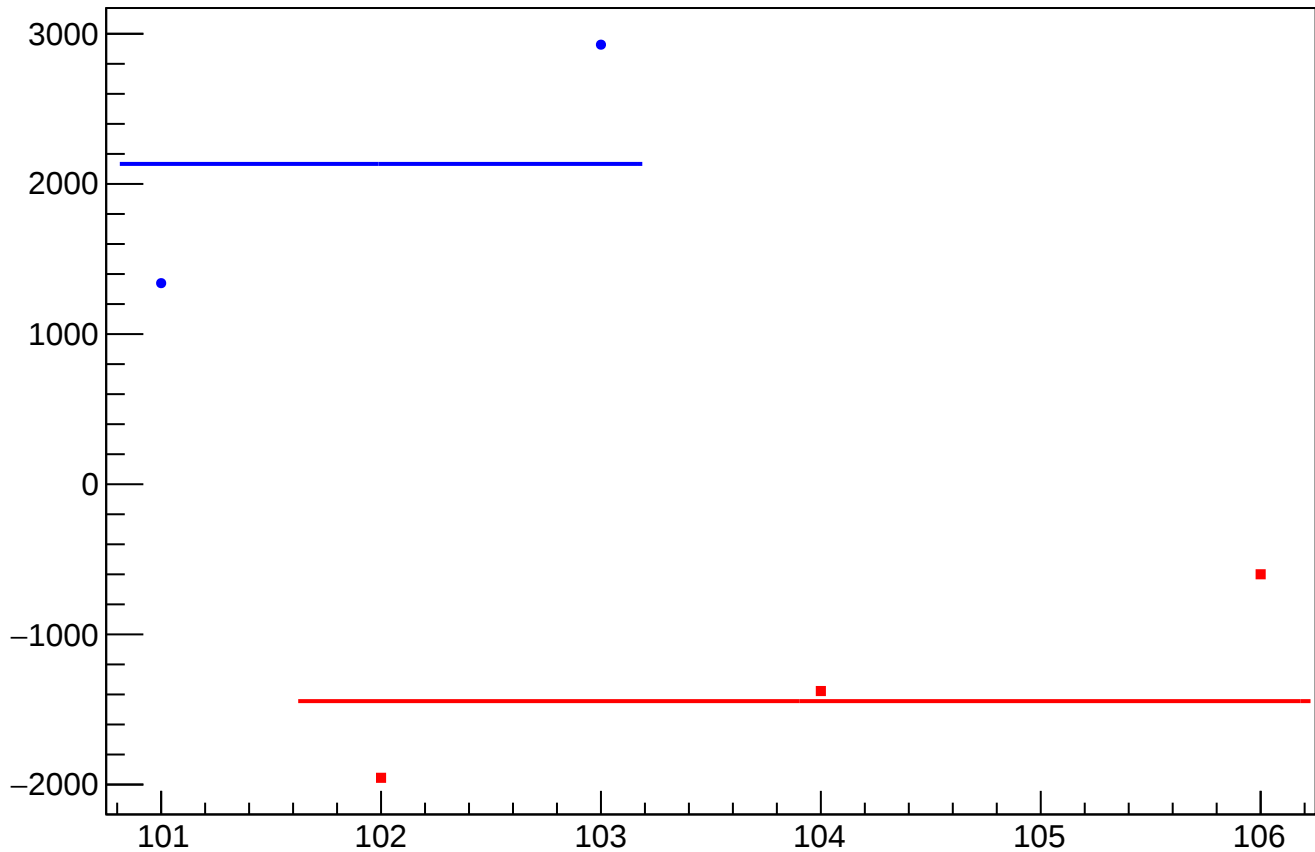
Right In: -549.901+/-0.000 χ^2/NDF : 33108809502918429591215588460269142016.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 645.540+/-0.000 χ^2/NDF : 6961933636256610589350291849441443840.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



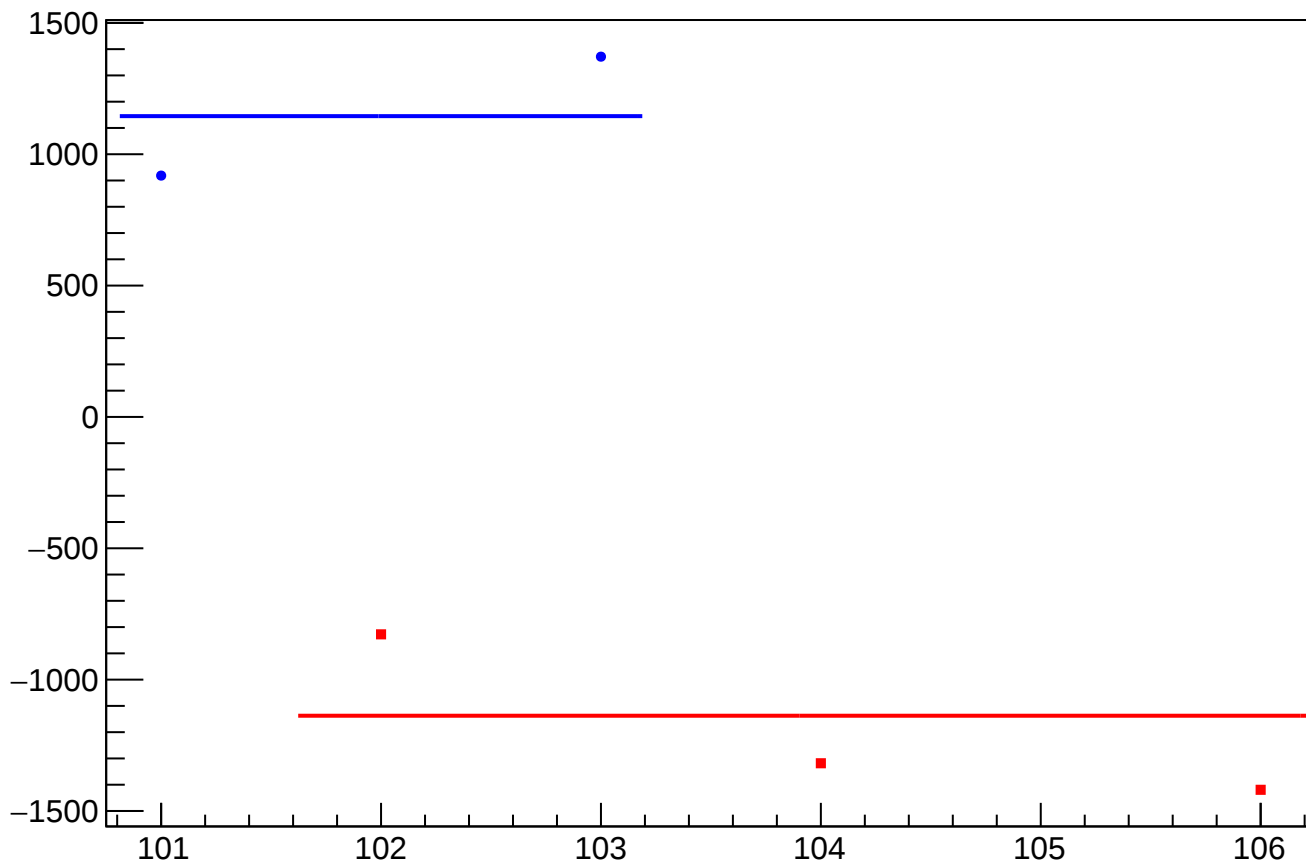
Right In: 2133.406+/-0.000 χ^2/NDF : 74413189081748203574135868833971306496.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1444.392+/-0.000 χ^2/NDF : 37479048899463152944991974372602281984.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

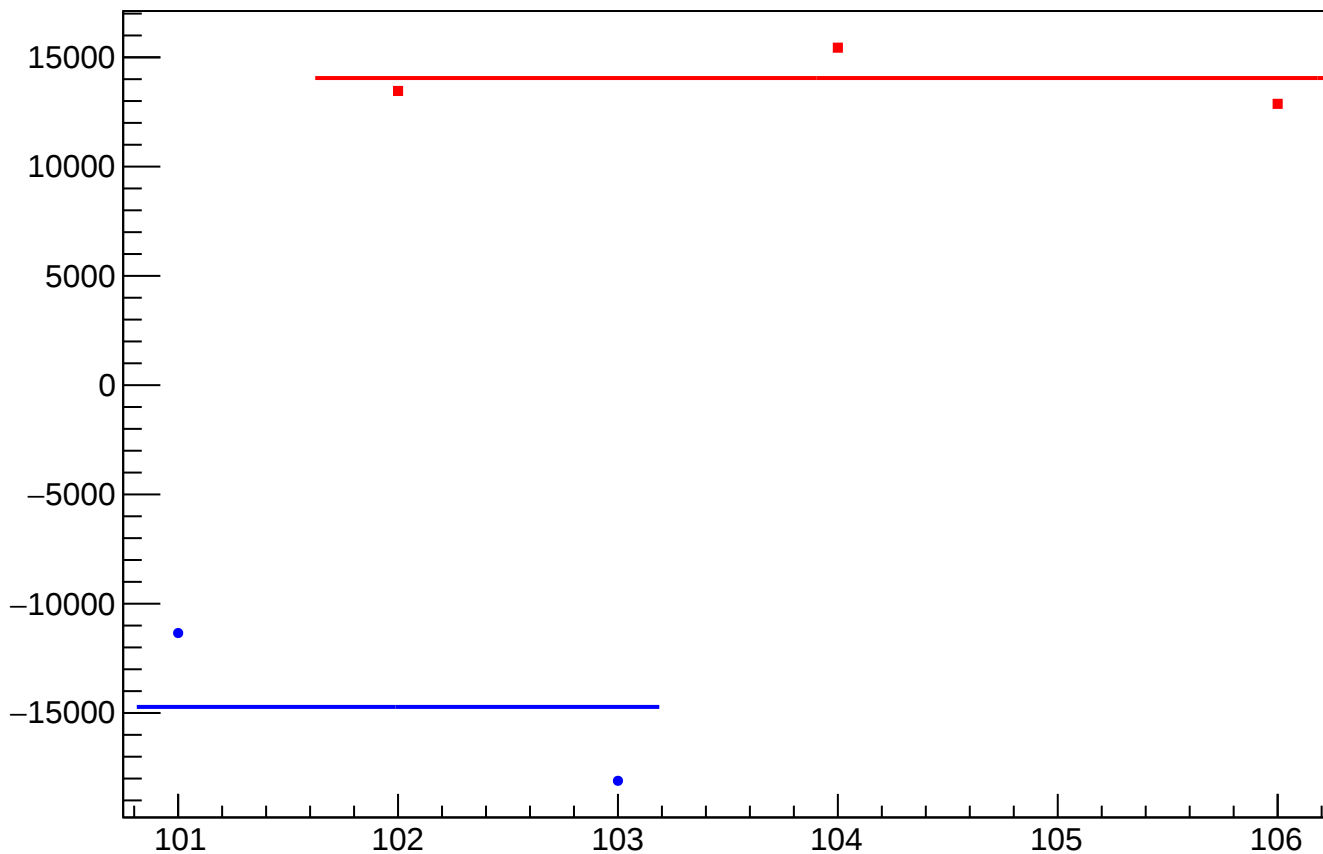
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_sam4_coil6_mean vs Slug, Sign Corrected



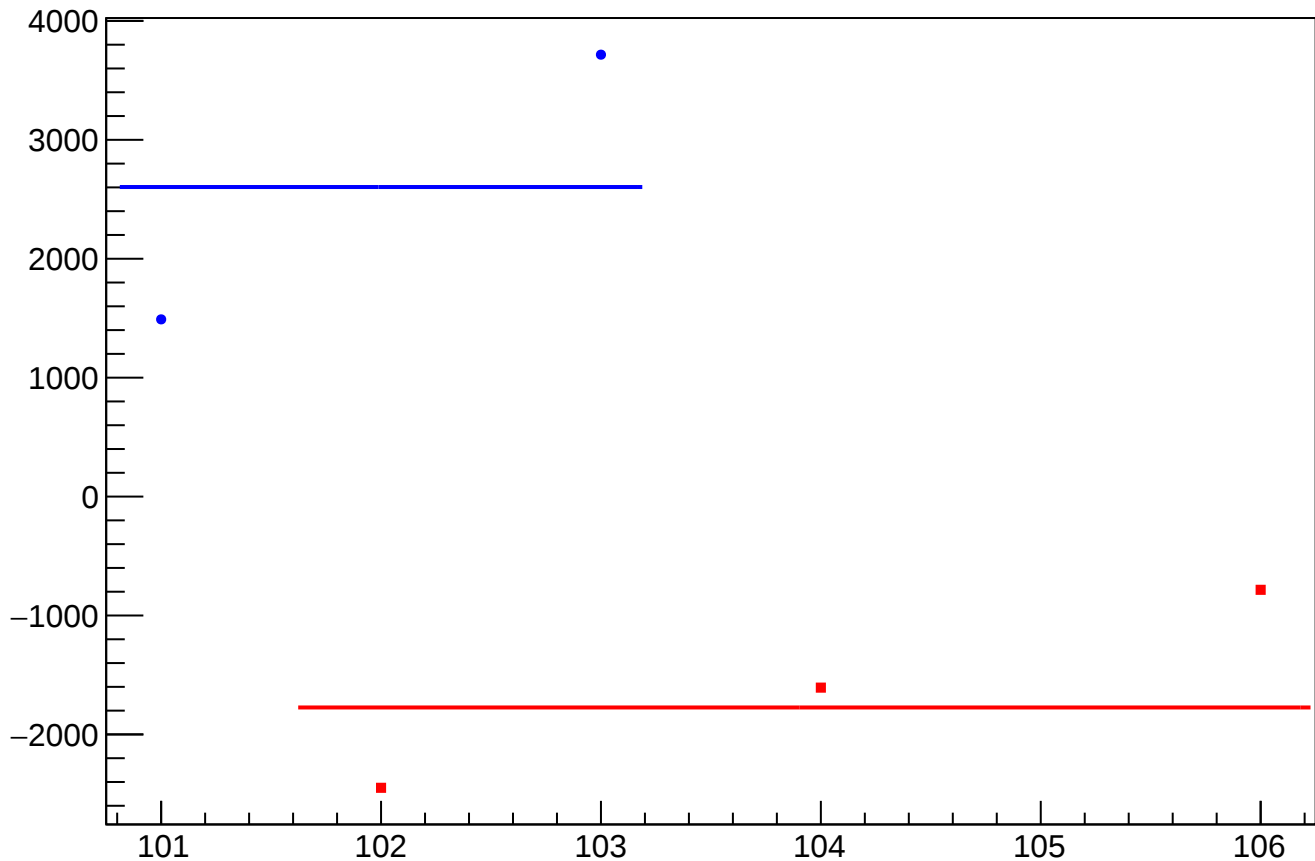
Right In: -14722.055+/-0.000 χ^2/NDF : 1348502009995228307953762539310722056192.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14051.950+/-0.000 χ^2/NDF : 161961229904951393017358422466306768896.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 2603.142+/-0.000 χ^2/NDF : 146154828180186622229827059532332793856.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1773.376+/-0.000 χ^2/NDF : 58228013024125264096356628147094945792.0/2

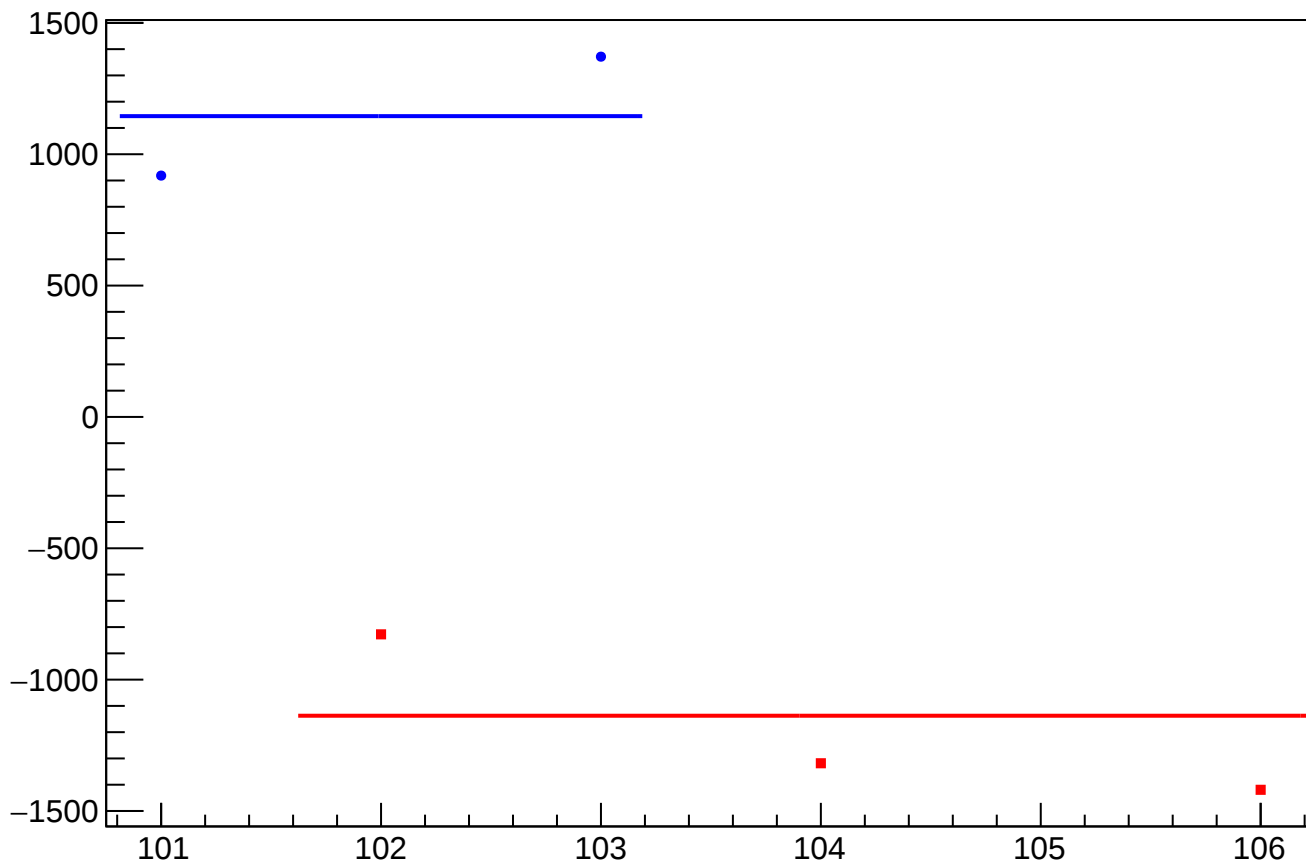
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2603.142+/-0.000 χ^2/NDF : 146154828180186622229827059532332793856.0/1

228.287+/-0.000 χ^2/NDF : 143082722407

-1773.376+/-0.000 χ^2/NDF : 58228013024125264096356628147094945792.0/2

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



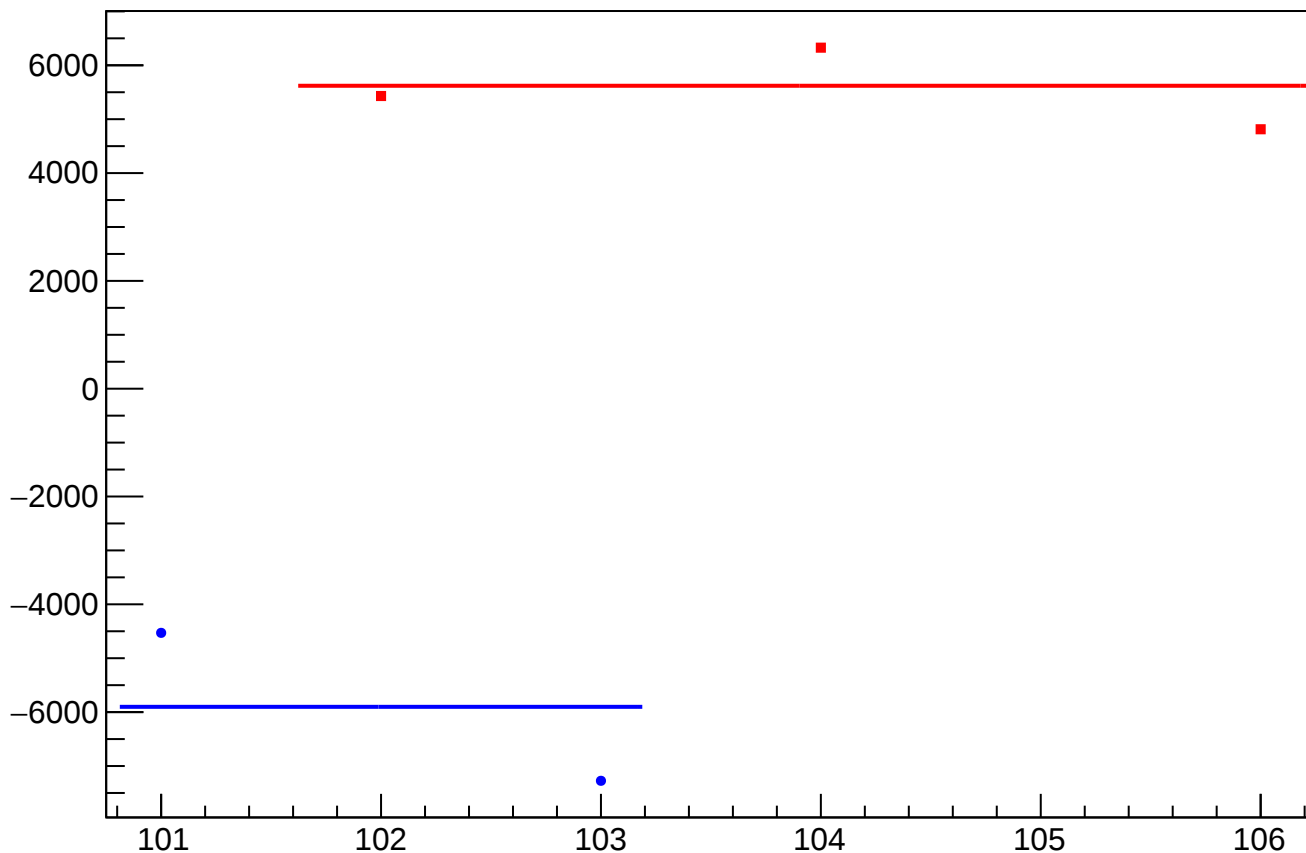
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -5901.858+/-0.000 χ^2/NDF : 222233985820158787818000715356844326912.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5620.035+/-0.000 χ^2/NDF : 47751226411407979071976658607760474112.0/2

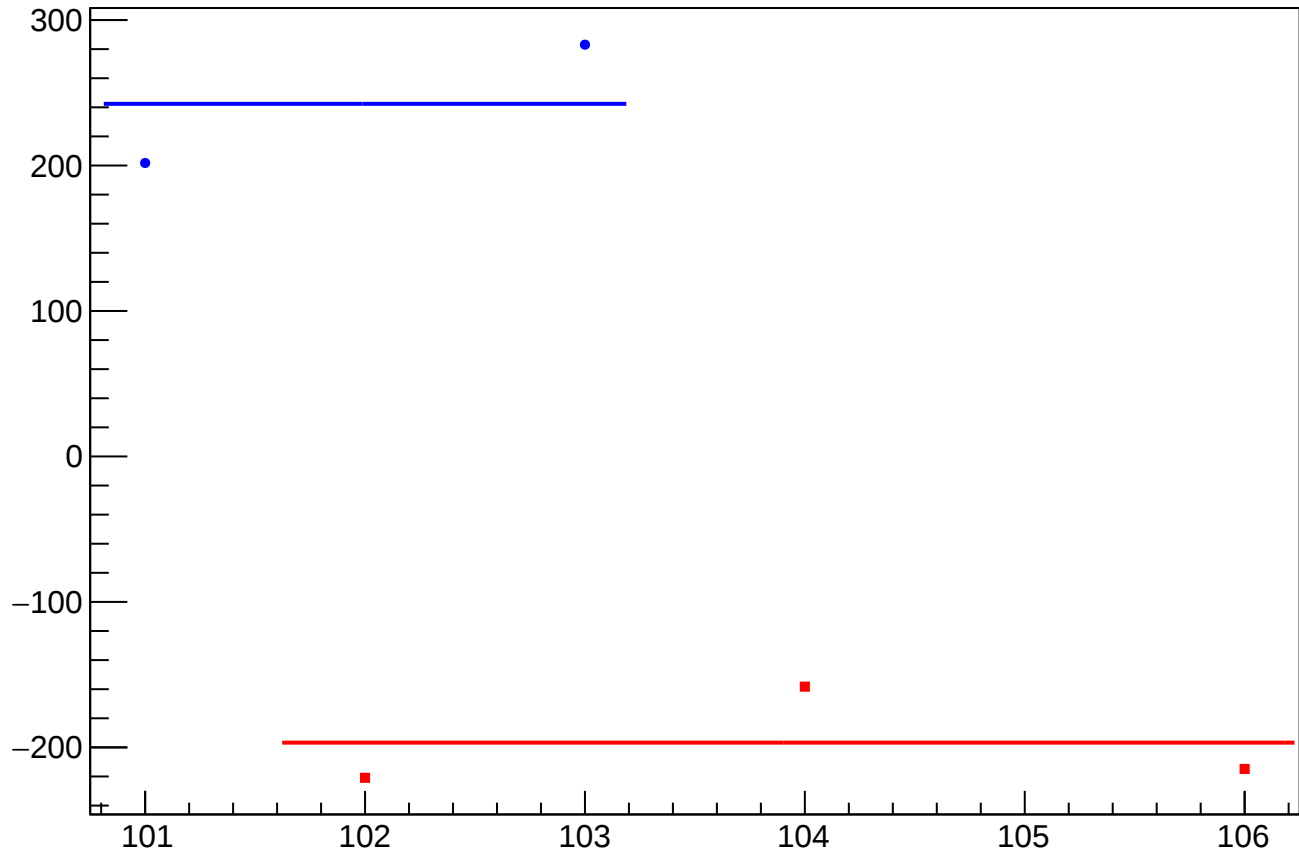
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5901.858+/-0.000 χ^2/NDF : 222233985820158

350.332+/-0.000 χ^2/NDF : 877035811448

5620.035+/-0.000 χ^2/NDF : 4775122641140797

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 242.397+/-0.000 χ^2/NDF : 195167119228868154528953764629446656.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.735+/-0.000 χ^2/NDF : 119573081368807752958006334154866688.0/2

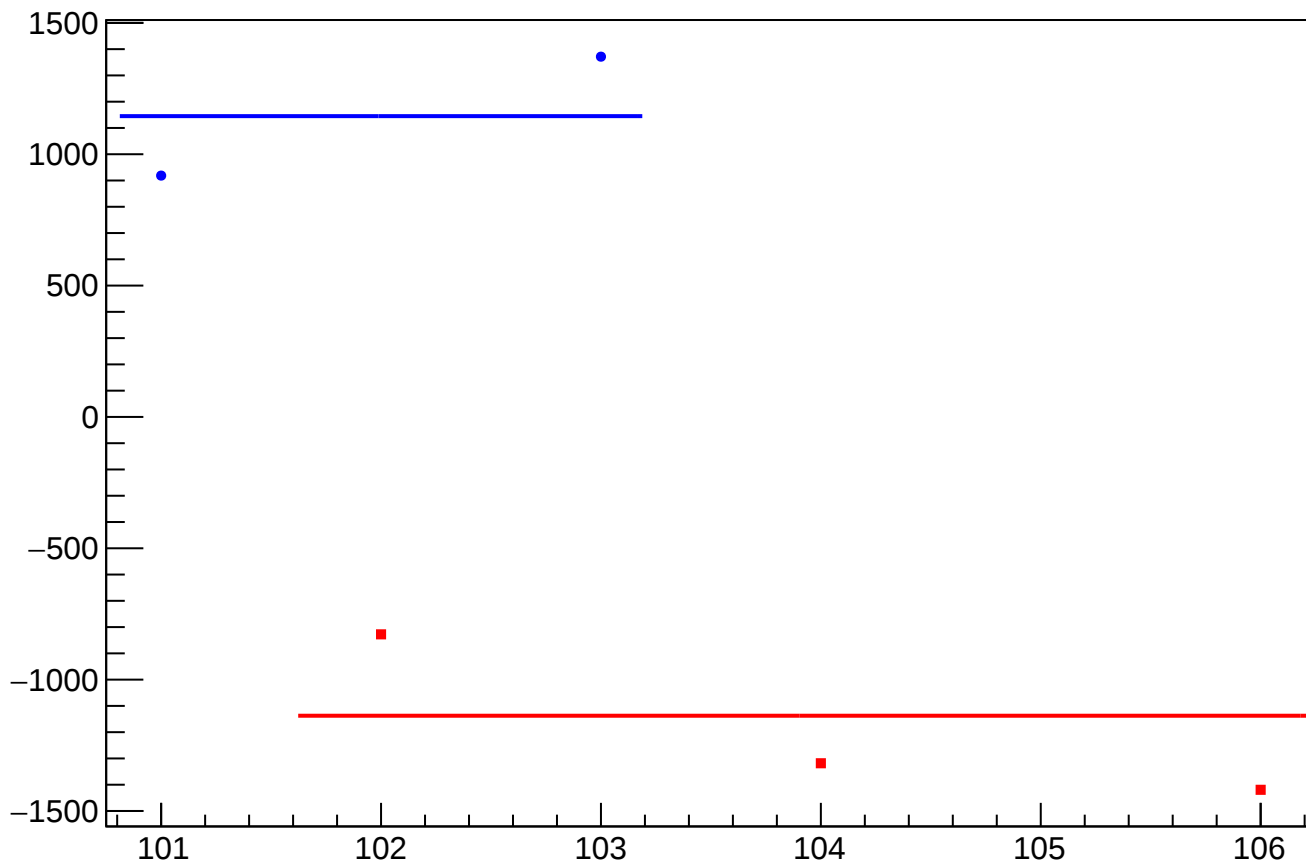
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.397+/-0.000 χ^2/NDF : 19516711922886815

4.108+/-0.000 χ^2/NDF : 12662240676512

-196.735+/-0.000 χ^2/NDF : 1195730813688077

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

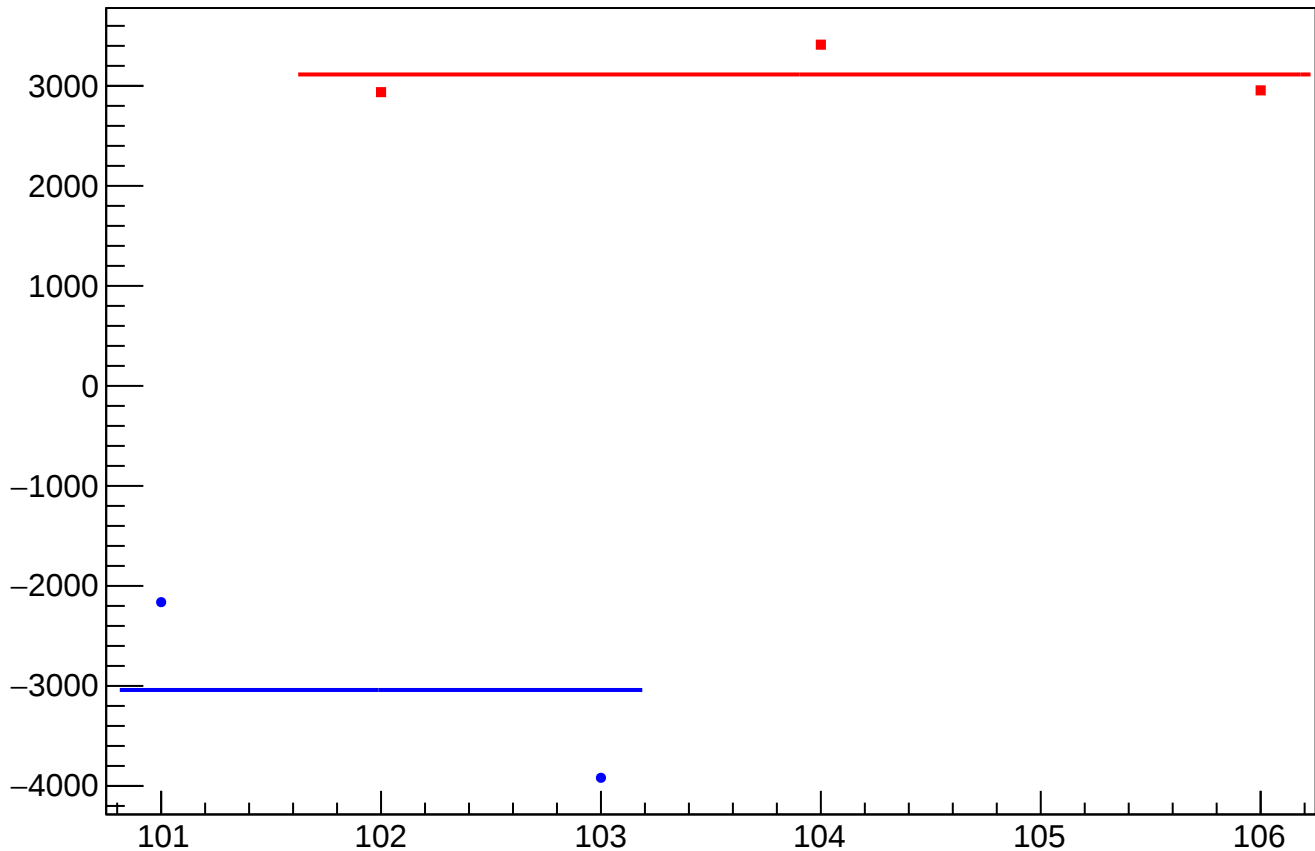
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -3040.441+/-0.000 χ^2/NDF : 90995583776950277462821759896212471808.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3040.441+/-0.000 χ^2/NDF : 909955837769502

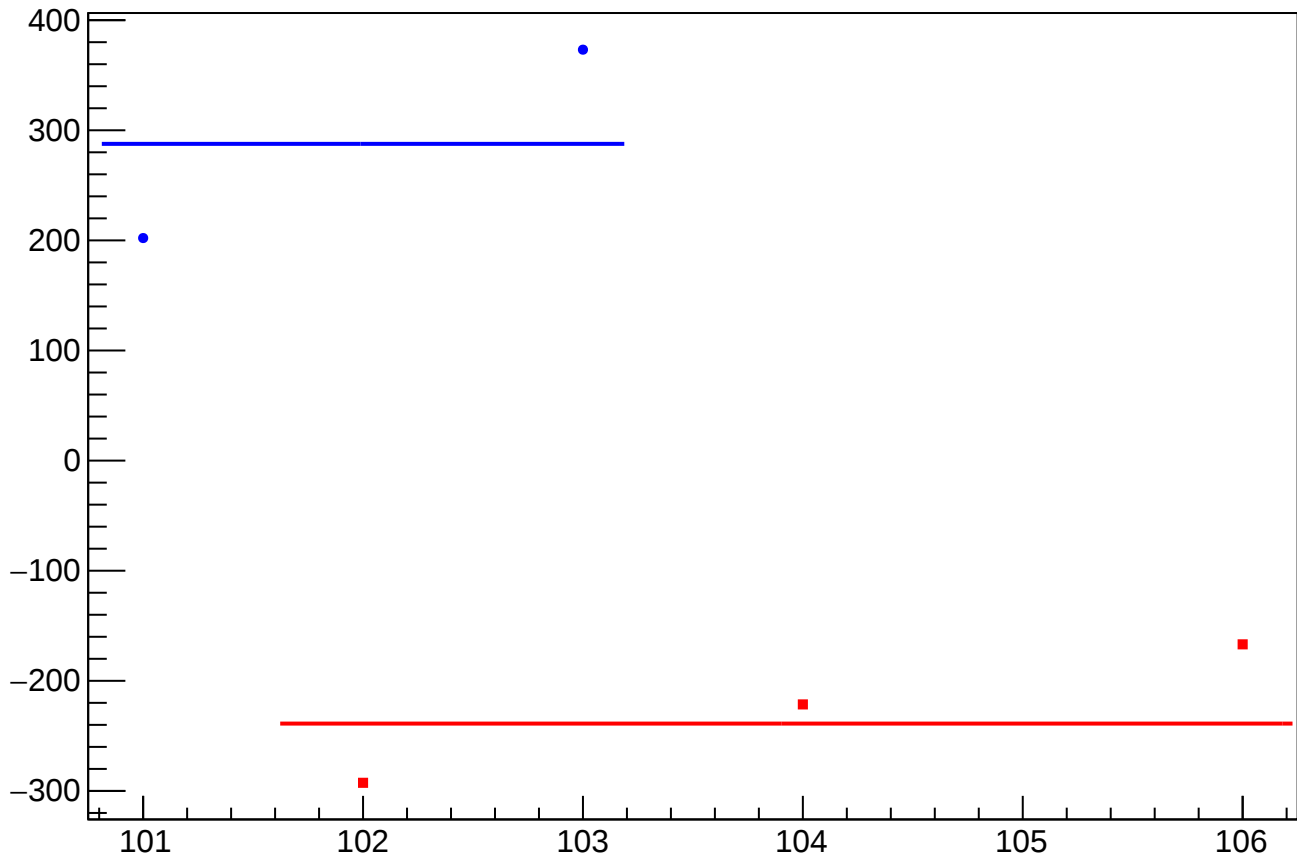
Right Out: 3114.063+/-0.000 χ^2/NDF : 7124640712518363764504906892409044992.0/2

299.212+/-0.000 χ^2/NDF : 252348132063

3114.063+/-0.000 χ^2/NDF : 7124640712518363

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



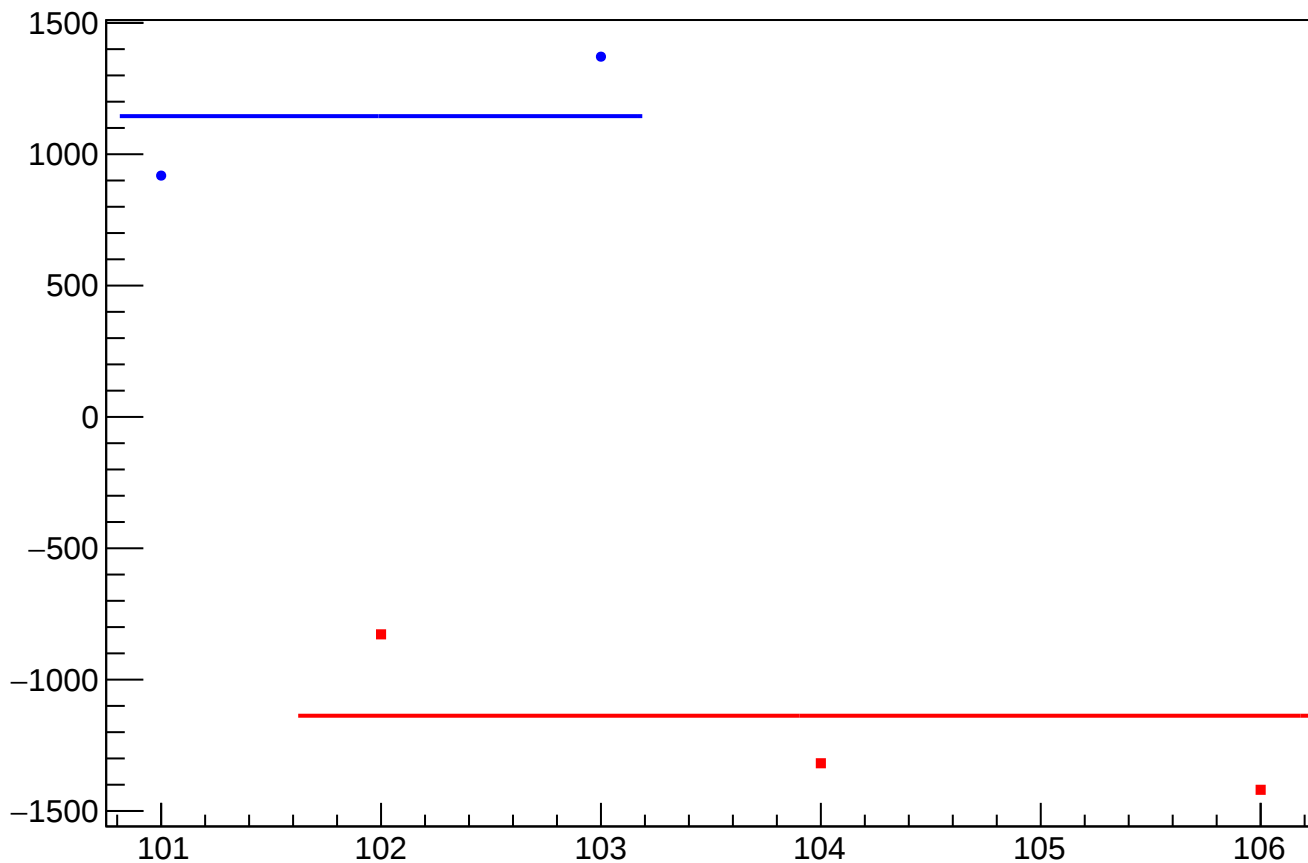
Right In: 287.666+/-0.000 χ^2/NDF : 863462695721921273394183142476087296.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -238.834+/-0.000 χ^2/NDF : 343761578375544067308207579913519104.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

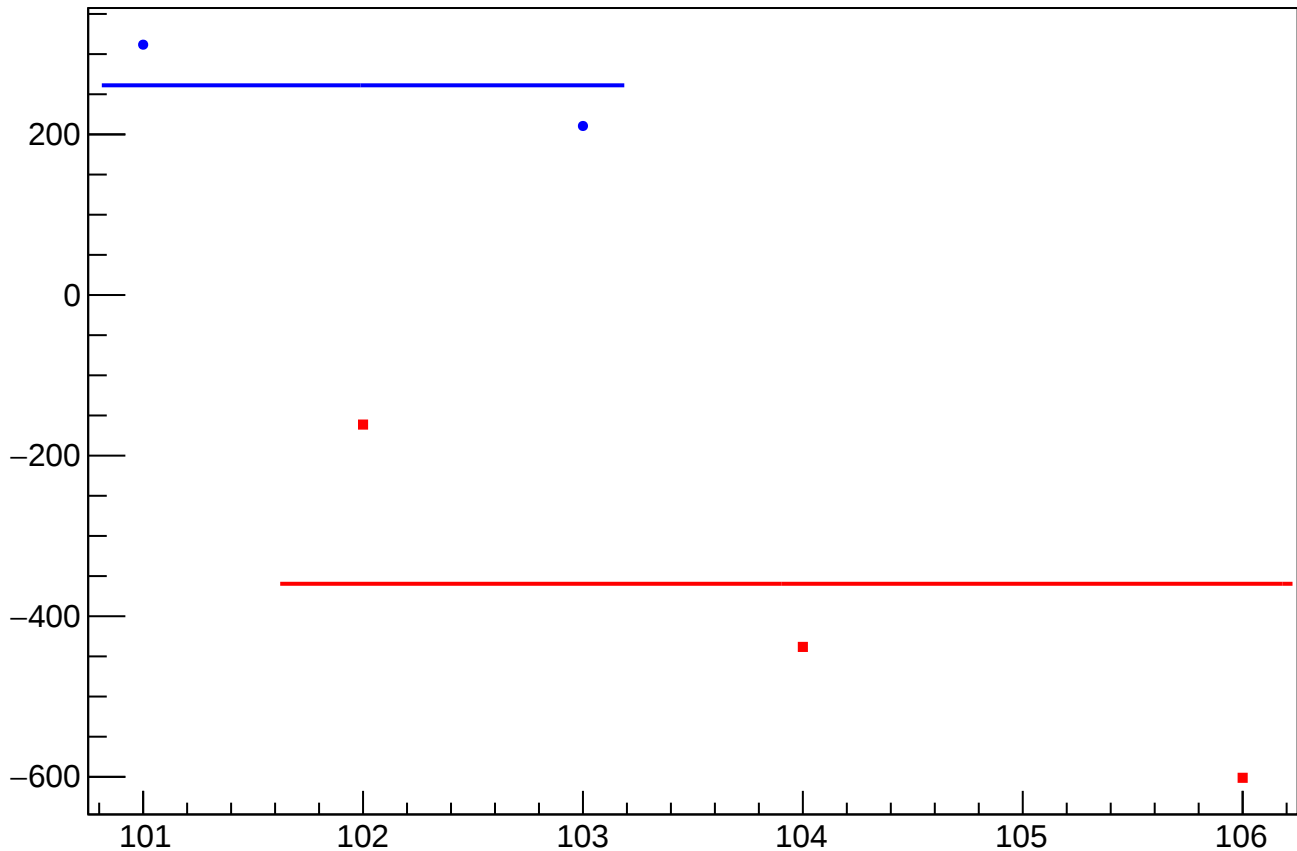
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_sam7_coil6_mean vs Slug, Sign Corrected



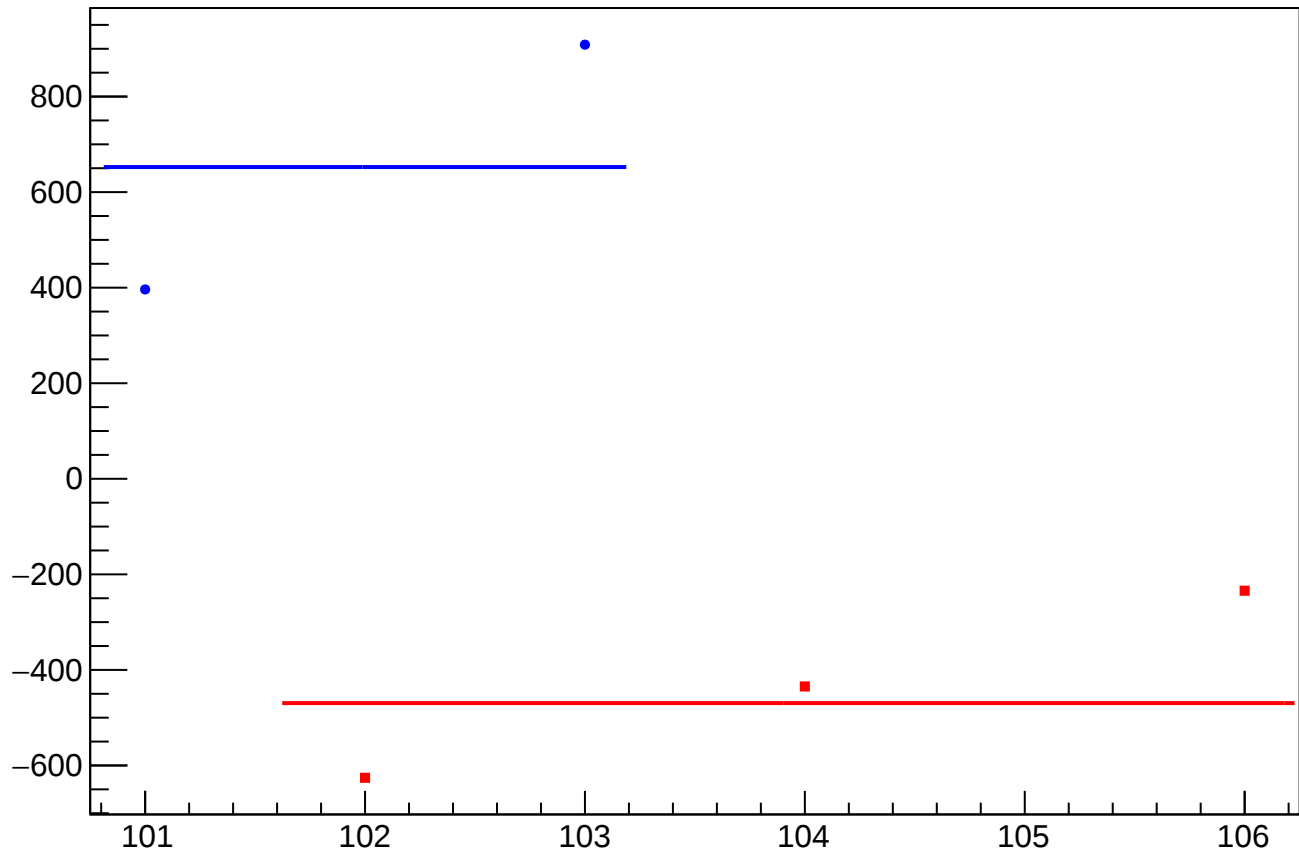
Right In: 261.129+/-0.000 χ^2/NDF : 302306857786991520723088125630349312.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -359.580+/-0.000 χ^2/NDF : 4404368272971392640293144181495300096.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



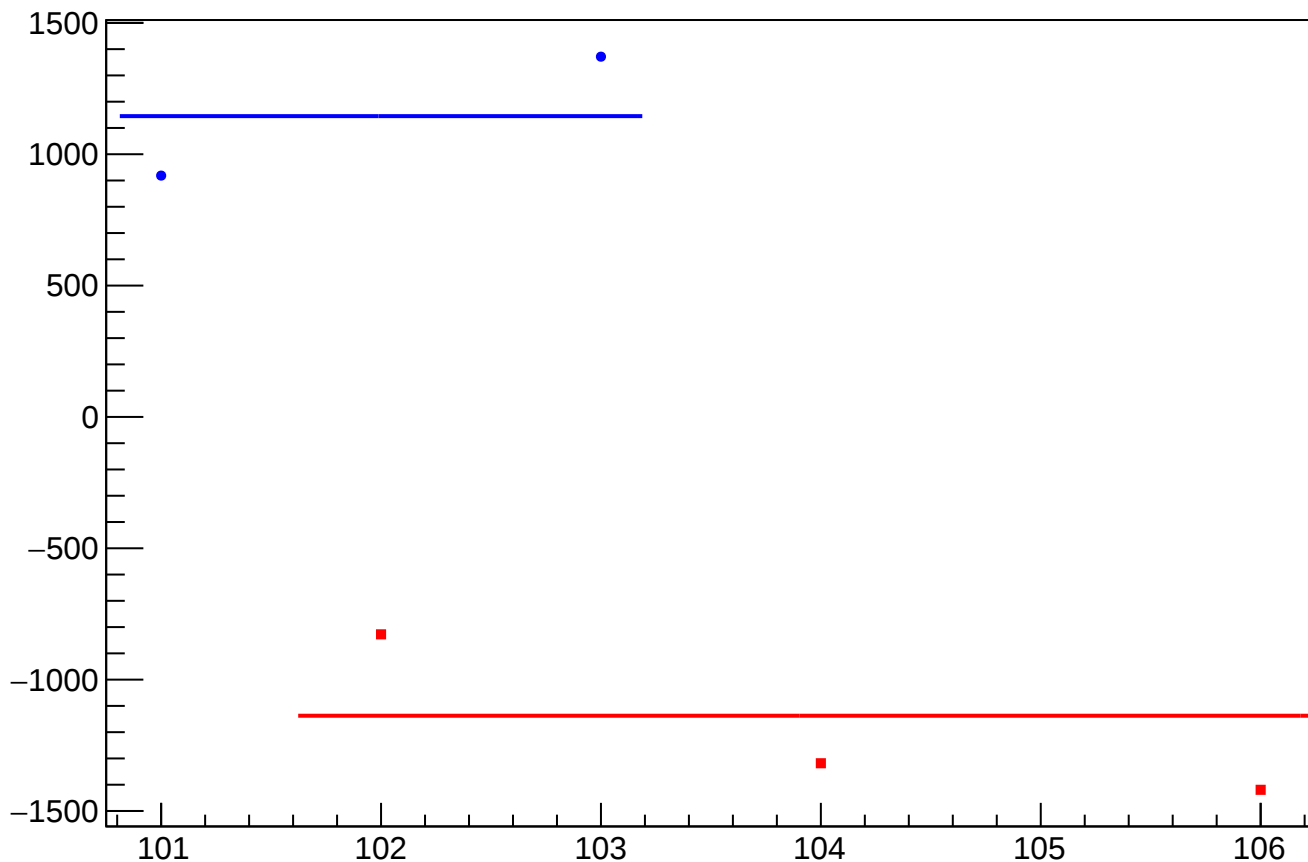
Right In: 652.461+/-0.000 χ^2/NDF : 7741299349931631349498146015921831936.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -469.461+/-0.000 χ^2/NDF : 3194413125413712695974969027070001152.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

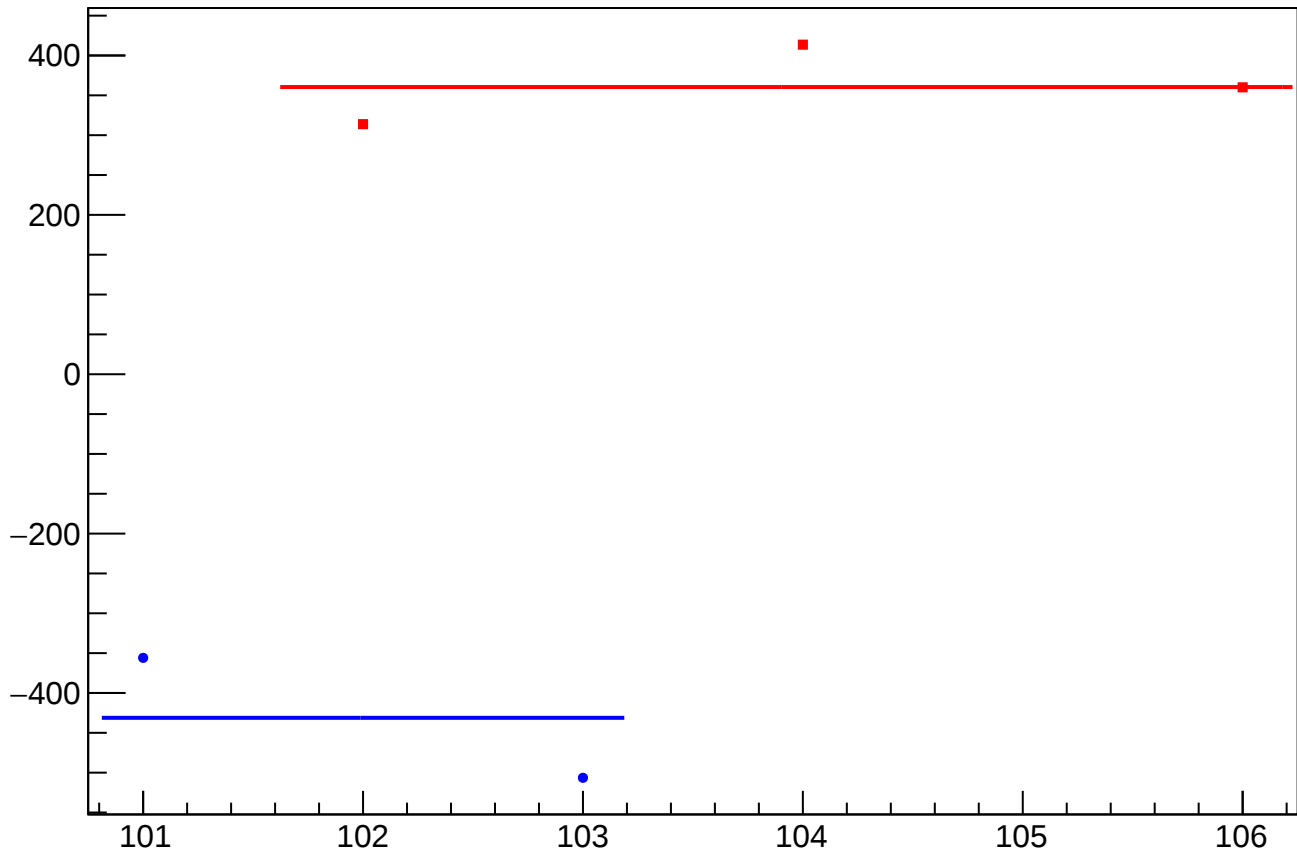
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -431.180+/-0.000 χ^2/NDF : 668521425850770831623519549511434240.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 360.404+/-0.000 χ^2/NDF : 270018635710828695054255555958800384.0/2

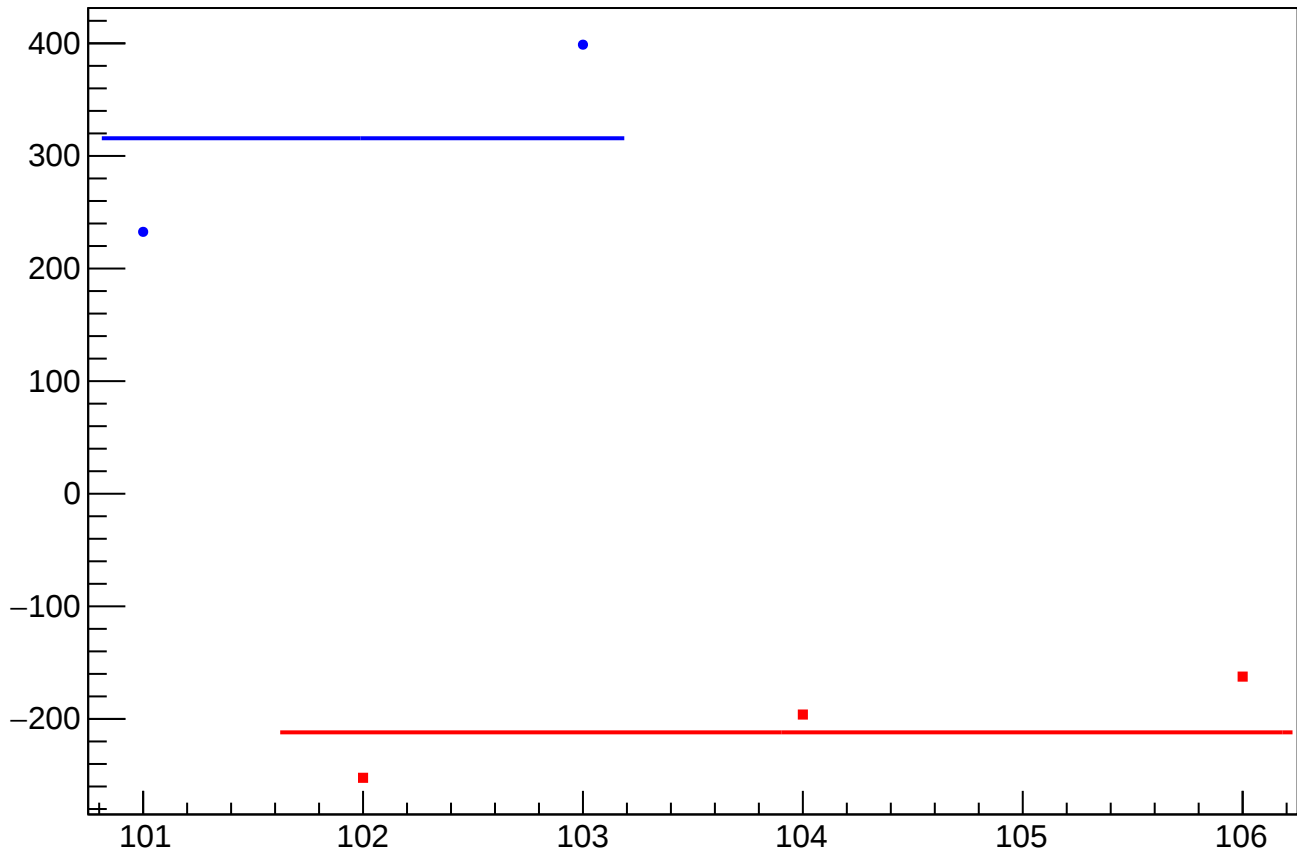
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-431.180+/-0.000 χ^2/NDF : 6685214258507708

-1.638+/-0.000 χ^2/NDF : 4106062762859

360.404+/-0.000 χ^2/NDF : 27001863571082869

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 315.706+/-0.000 χ^2/NDF : 815154527802096141116041653364195328.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

315.706+/-0.000 χ^2/NDF : 815154527802096141116041653364195328.0/1

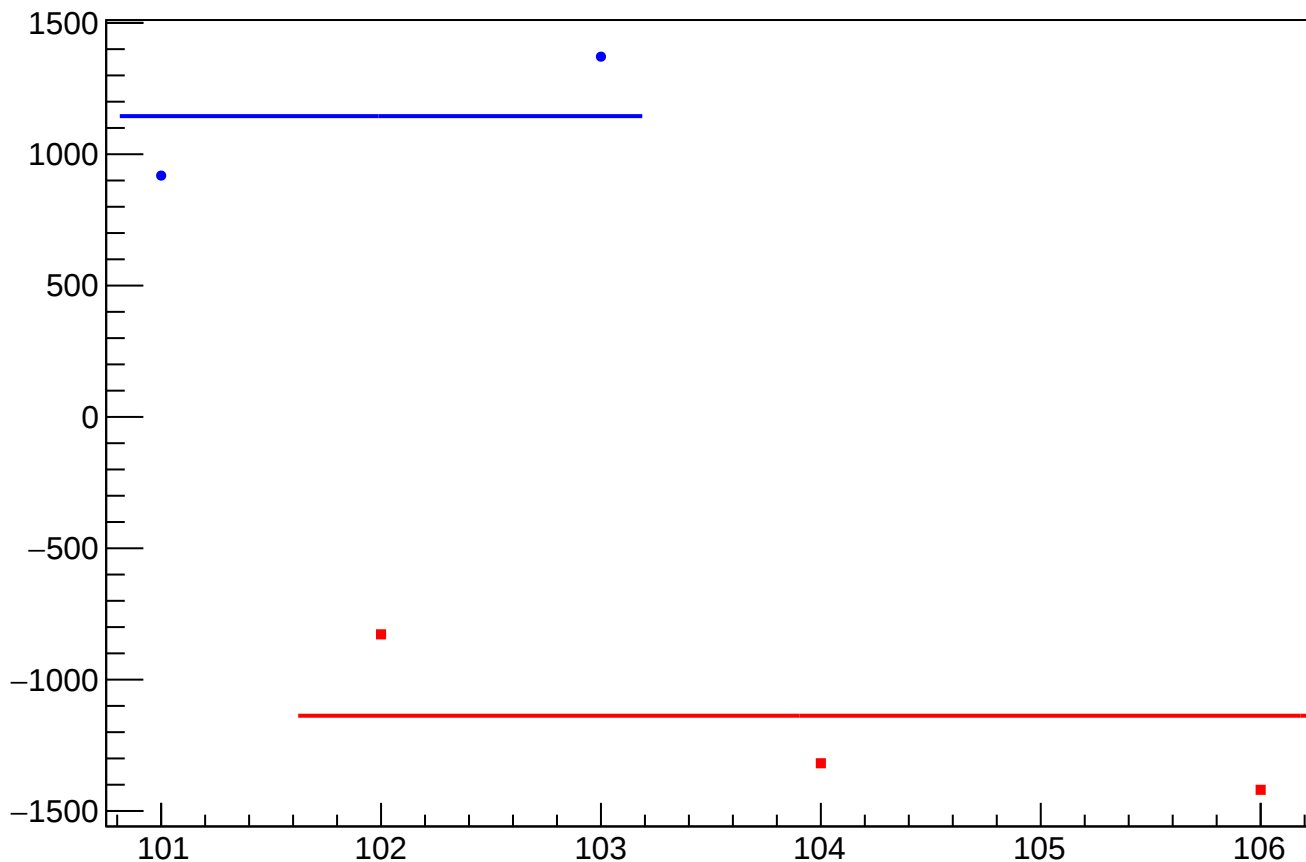
29.400+/-0.000 χ^2/NDF : 1882356988857

Right Out: -211.915+/-0.000 χ^2/NDF : 183212218647208405963641062508462080.0/2

-211.915+/-0.000 χ^2/NDF : 183212218647208405963641062508462080.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.393+/-0.000 χ^2/NDF : 9701140893784112250548774765147979776.0/2

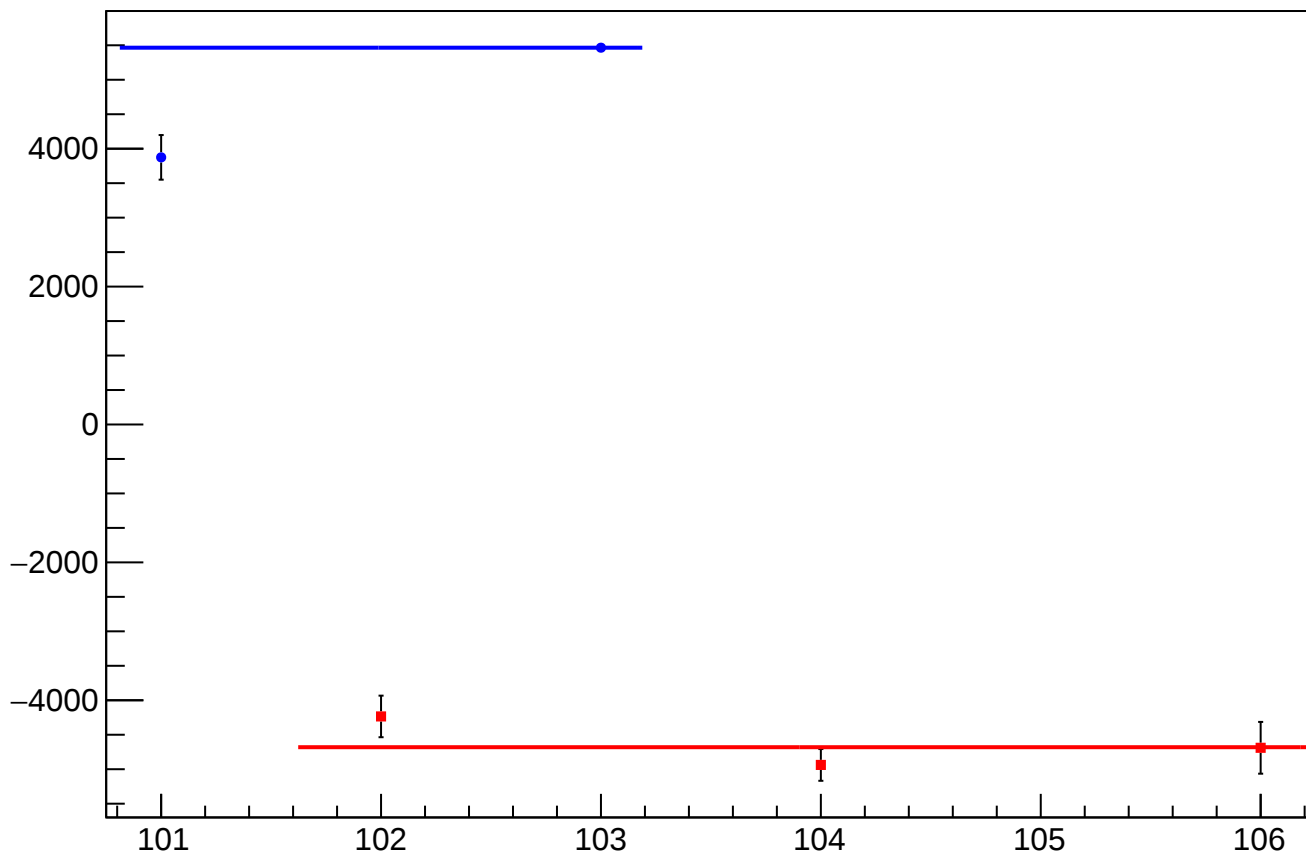
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

-93.504+/-0.000 χ^2/NDF : 349307864675

-1137.393+/-0.000 χ^2/NDF : 970114089378411

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.100+/-0.292 χ^2/NDF : 24.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4680.758+/-164.479 χ^2/NDF : 3.4/2

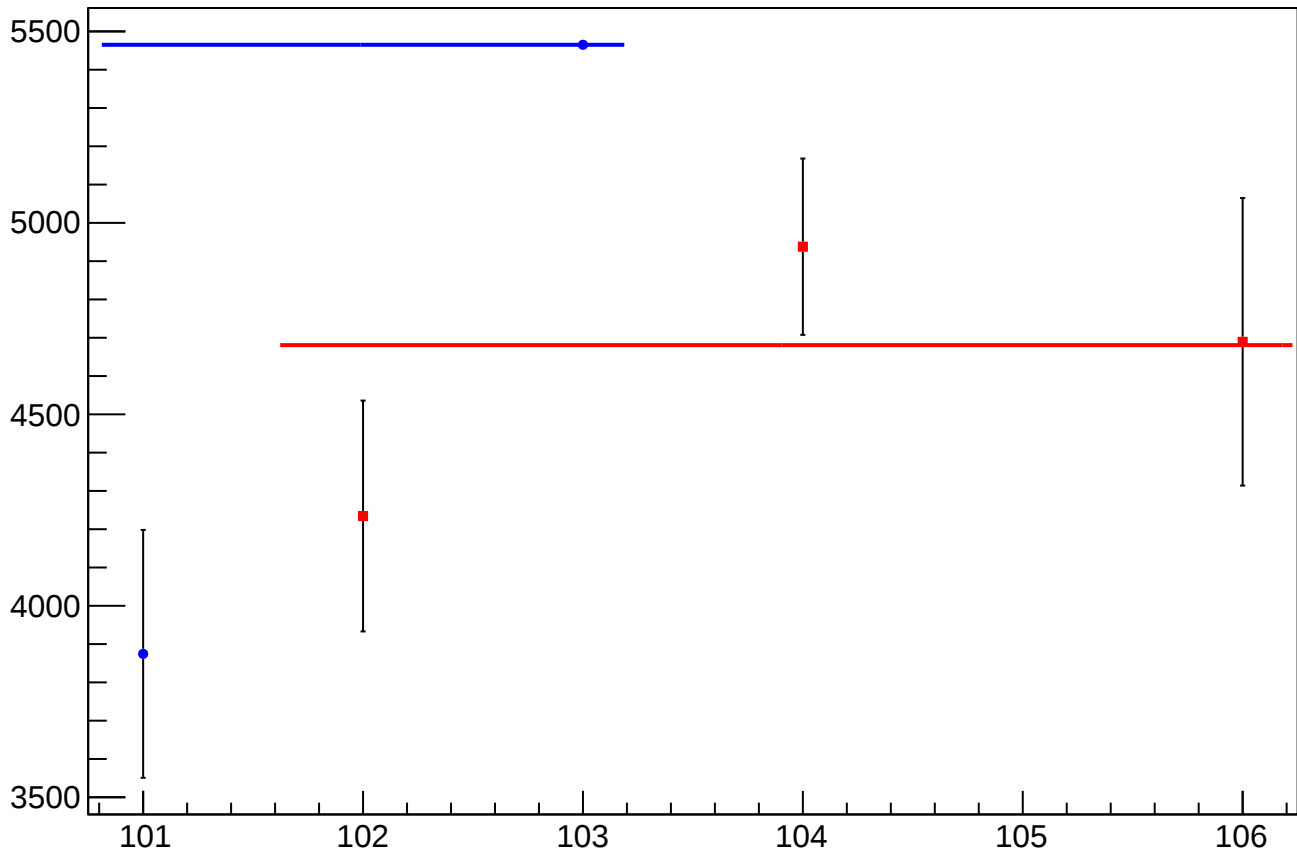
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 24.2/1

5465.068+/-0.292 χ^2/NDF : 3832.6/4

-4680.758+/-164.479 χ^2/NDF : 3.4/2

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4680.758 $\pm$ 164.479 χ^2 /NDF: 3.4/2

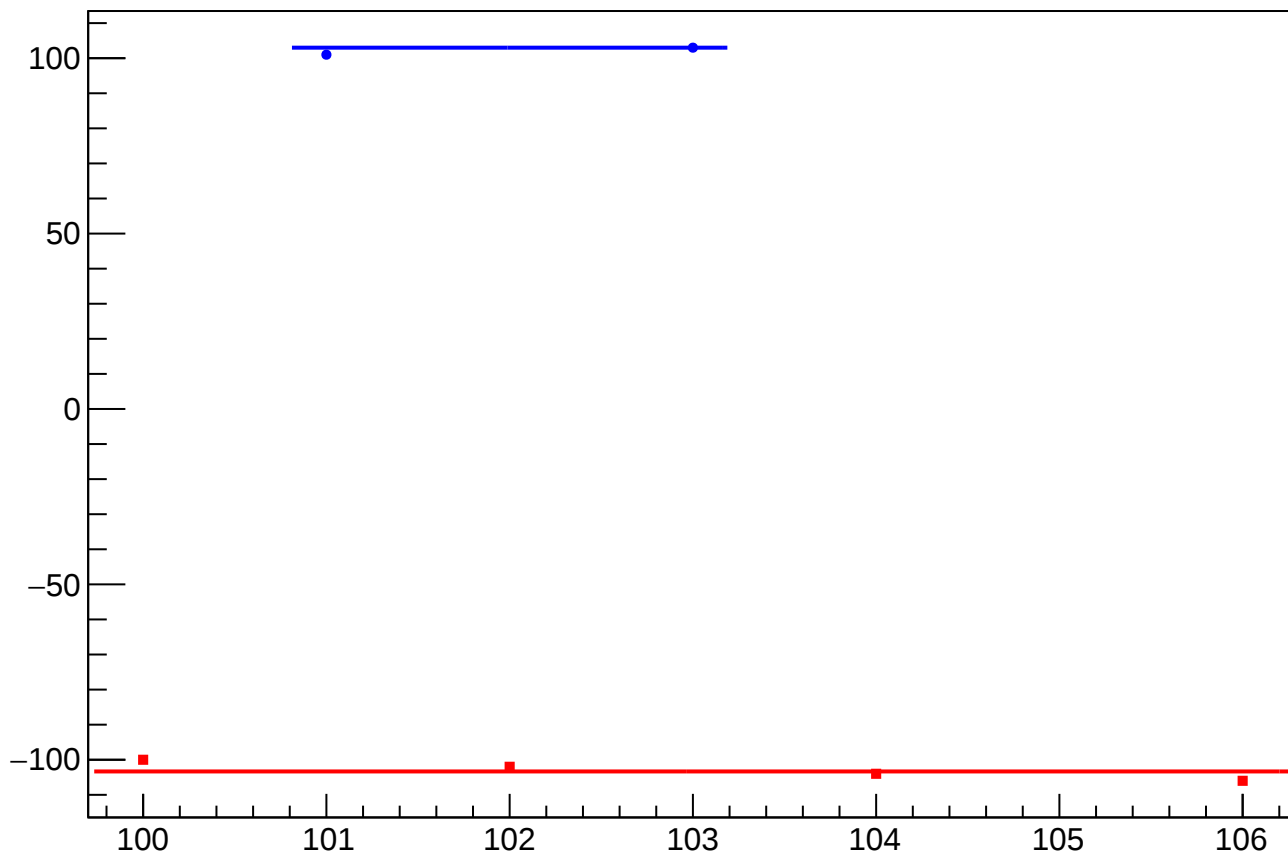
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

5465.098 $\pm$ 0.292 χ^2 /NDF: 50.3/4

4680.758 $\pm$ 164.479 χ^2 /NDF: 3.4/2

dit_slug_slope vs Slug, Sign Corrected



Right In: 103.000 ± 0.000 χ^2/NDF : 236.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -103.333 ± 0.000 χ^2/NDF : 594211218856988020713625485312.0/3

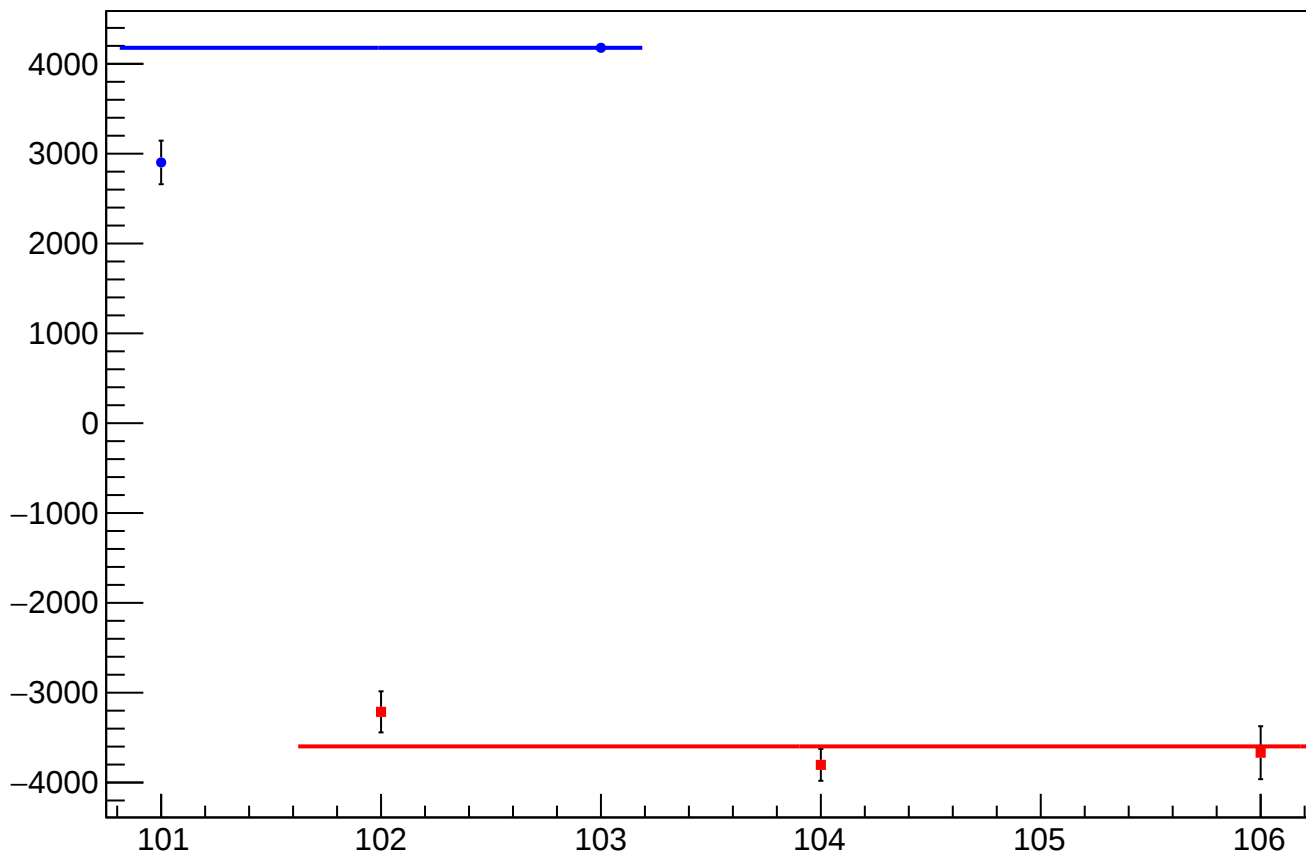
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

103.000 ± 0.000 χ^2/NDF : 236.0/1

64.042 ± 0.000 χ^2/NDF : 2309223015423

-103.333 ± 0.000 χ^2/NDF : 5942112188569880

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3597.831 $\pm$ 126.565 χ^2 /NDF: 4.2/2

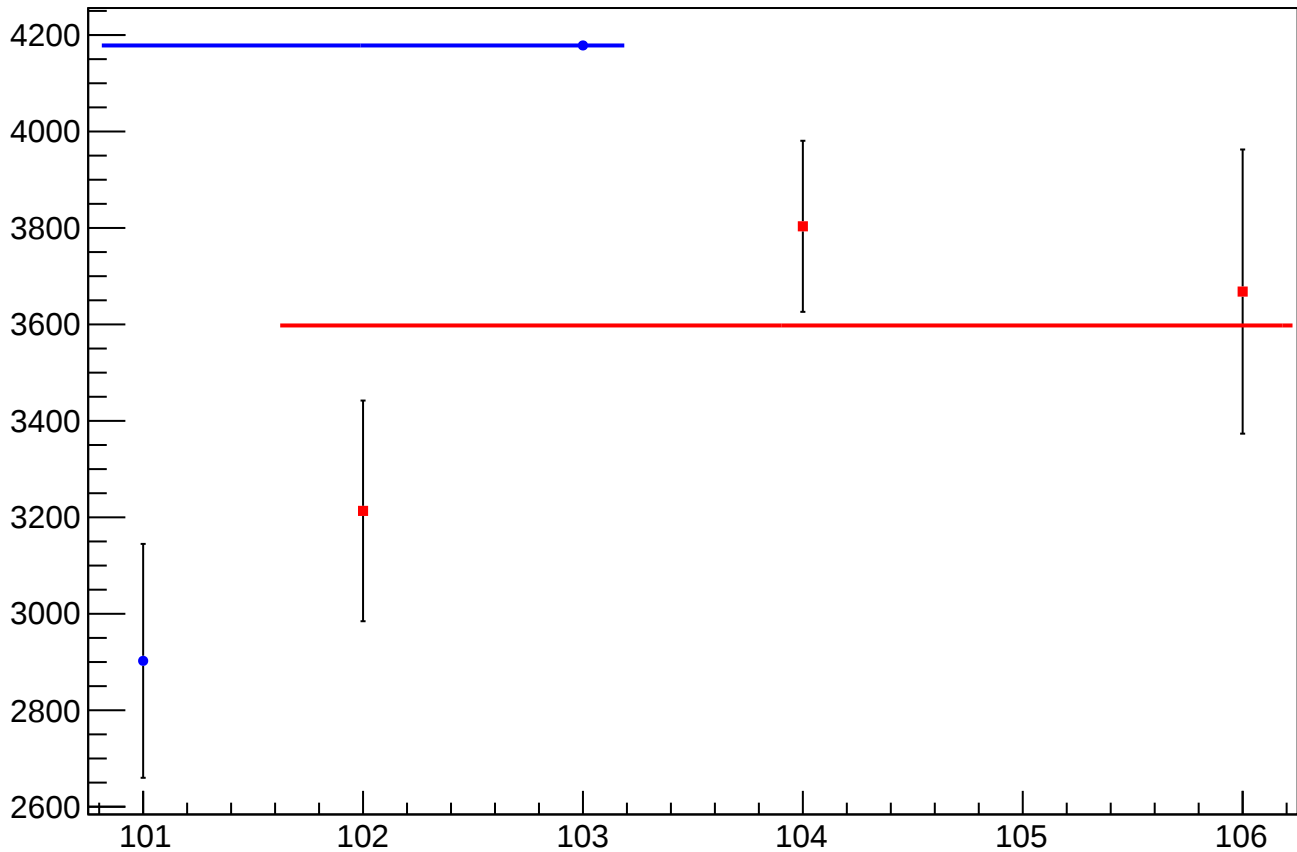
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4177.122 $\pm$ 1.602 χ^2 /NDF: 3806.2/4

-3597.831 $\pm$ 126.565 χ^2 /NDF: 4.2/2

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3597.831 $\pm$ 126.565 χ^2 /NDF: 4.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4178.275 $\pm$ 1.602 χ^2 /NDF: 53.0/4

3597.831 $\pm$ 126.565 χ^2 /NDF: 4.2/2

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

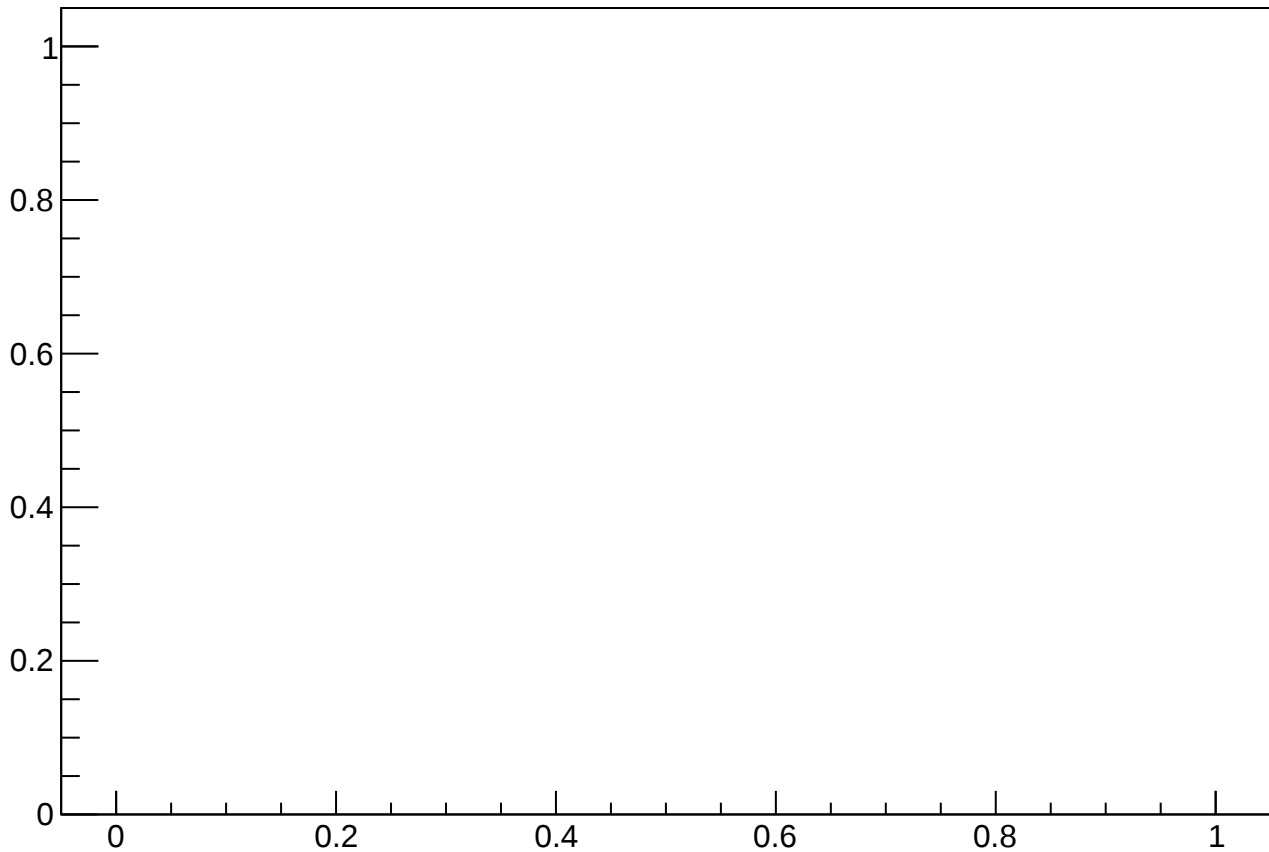
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

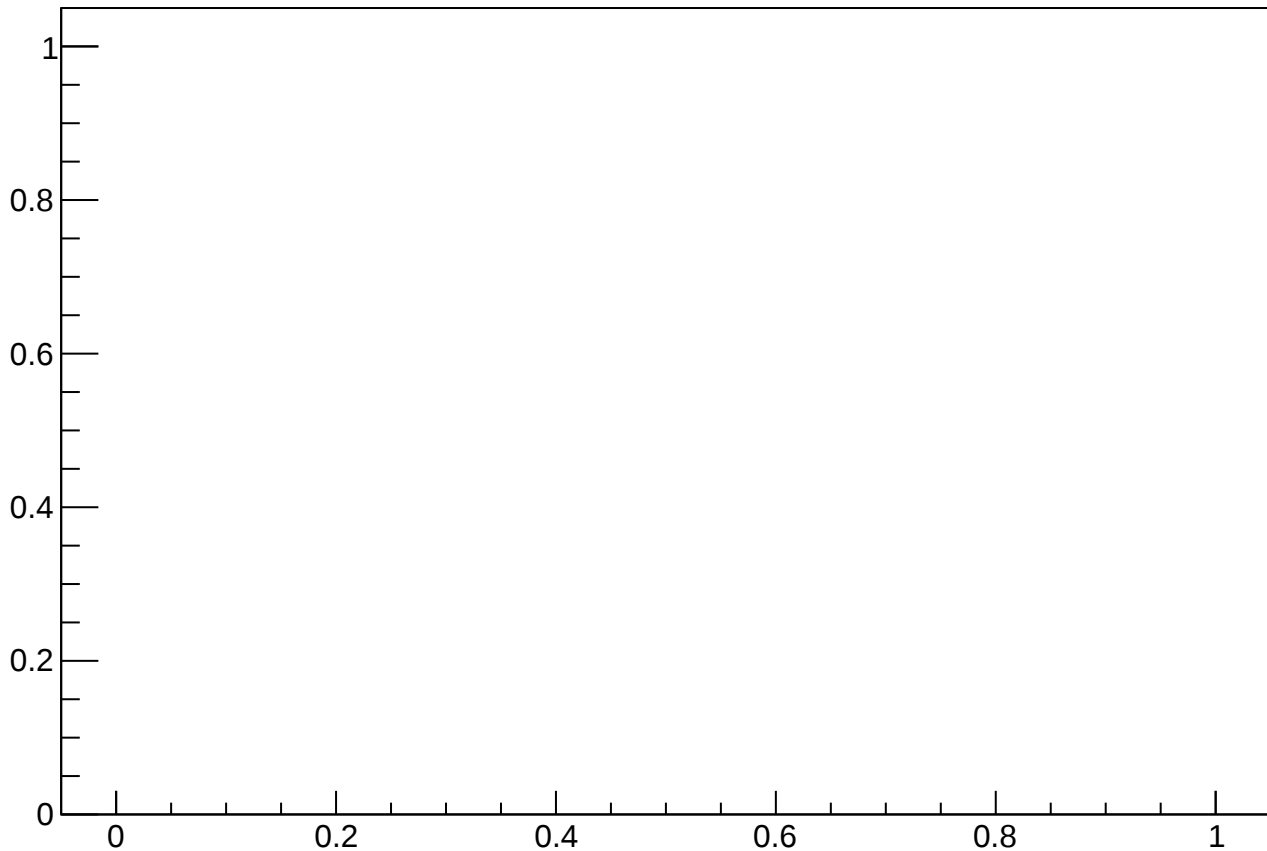
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

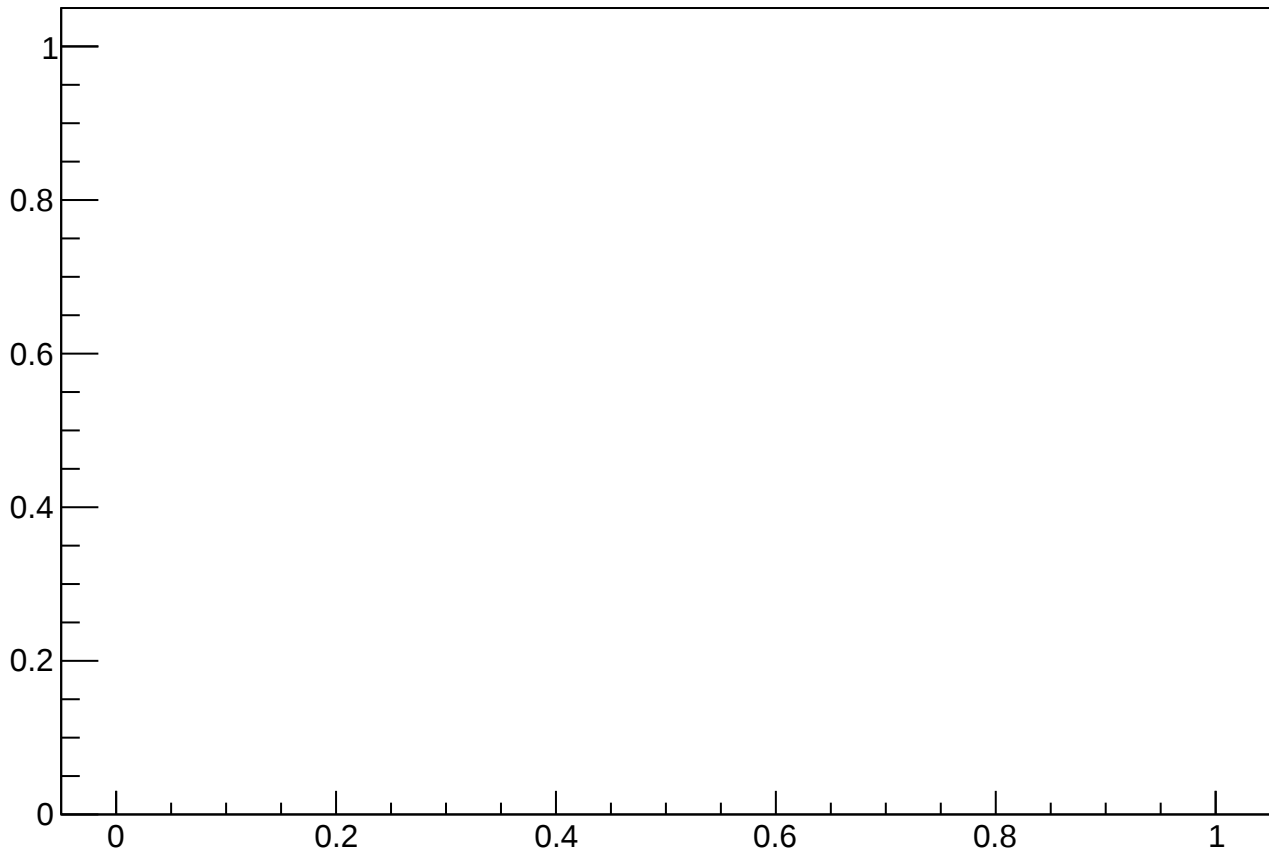
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

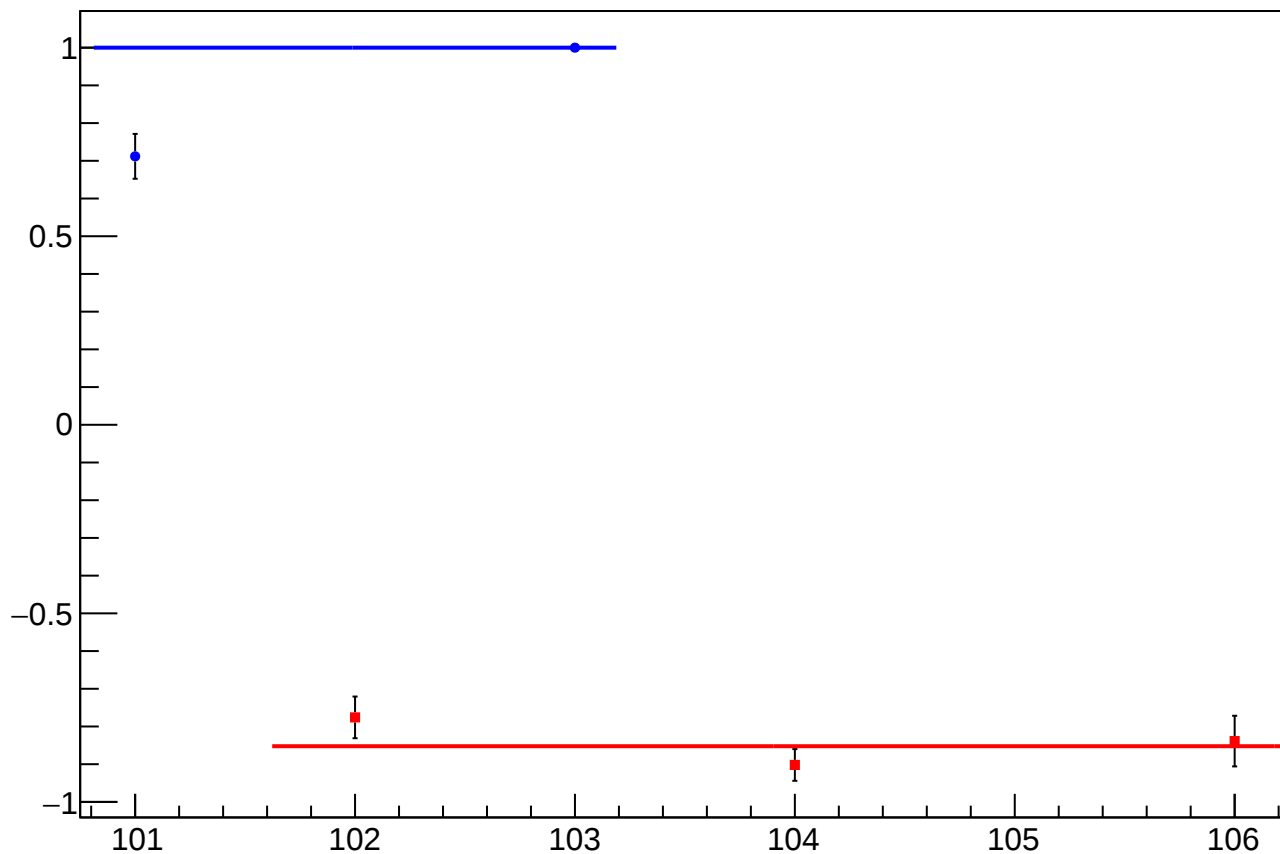
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 23.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.852 $\pm$ 0.030 χ^2 /NDF: 3.4/2

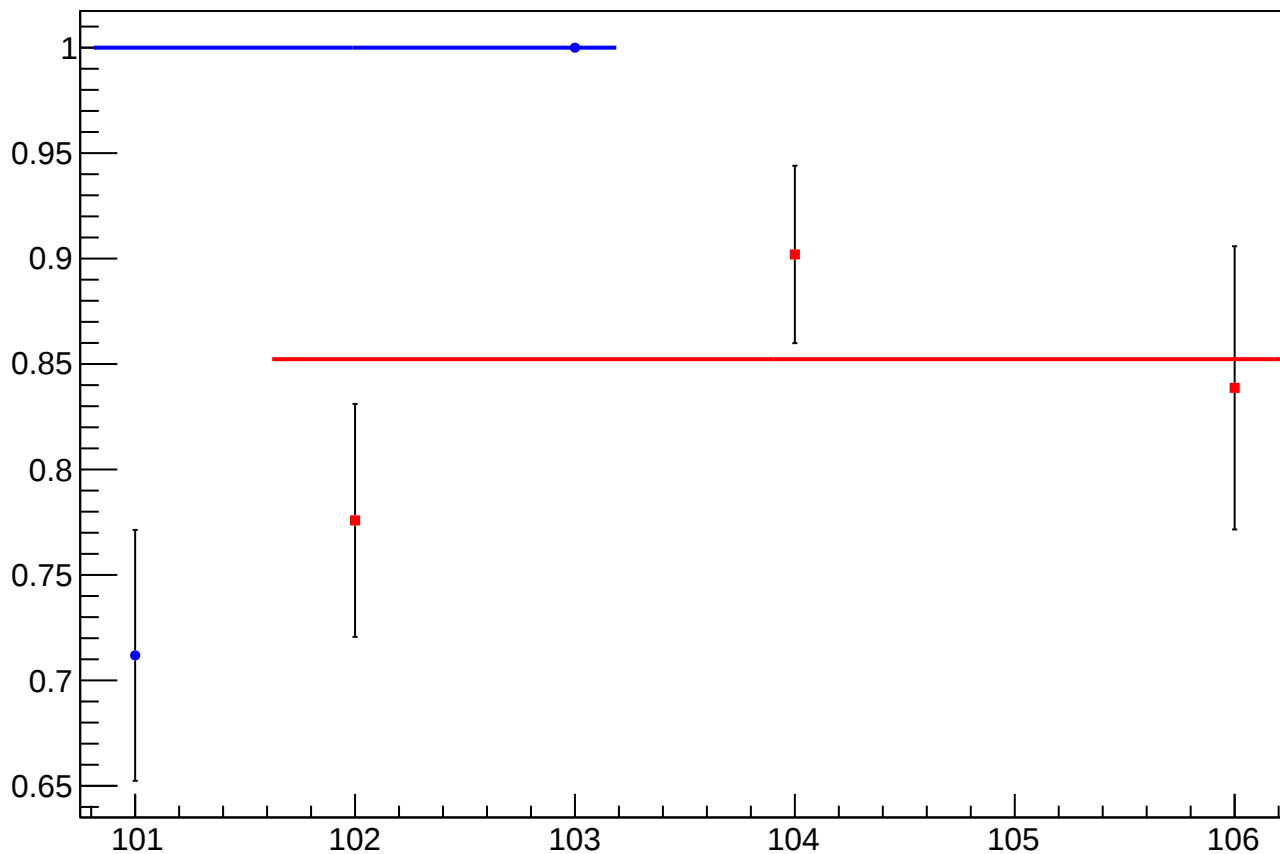
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 23.5/1

1.000 $\pm$ 0.000 χ^2 /NDF: 3852.4/4

-0.852 $\pm$ 0.030 χ^2 /NDF: 3.4/2

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 23.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.852 $\pm$ 0.030 χ^2 /NDF: 3.4/2

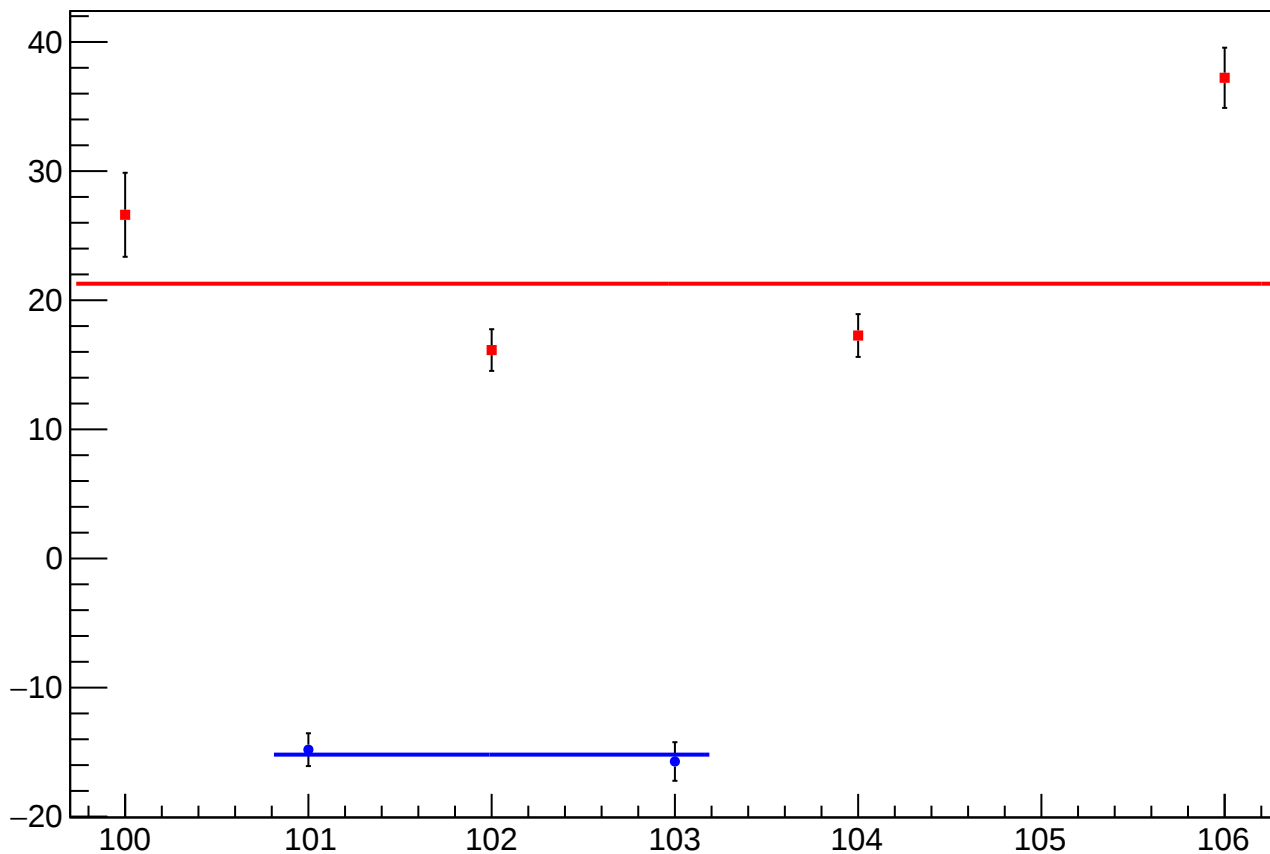
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 23.5/1

1.000 $\pm$ 0.000 χ^2 /NDF: 51.1/4

0.852 $\pm$ 0.030 χ^2 /NDF: 3.4/2

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.189 ± 0.968 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 21.280 ± 0.987 χ^2/NDF : 65.5/3

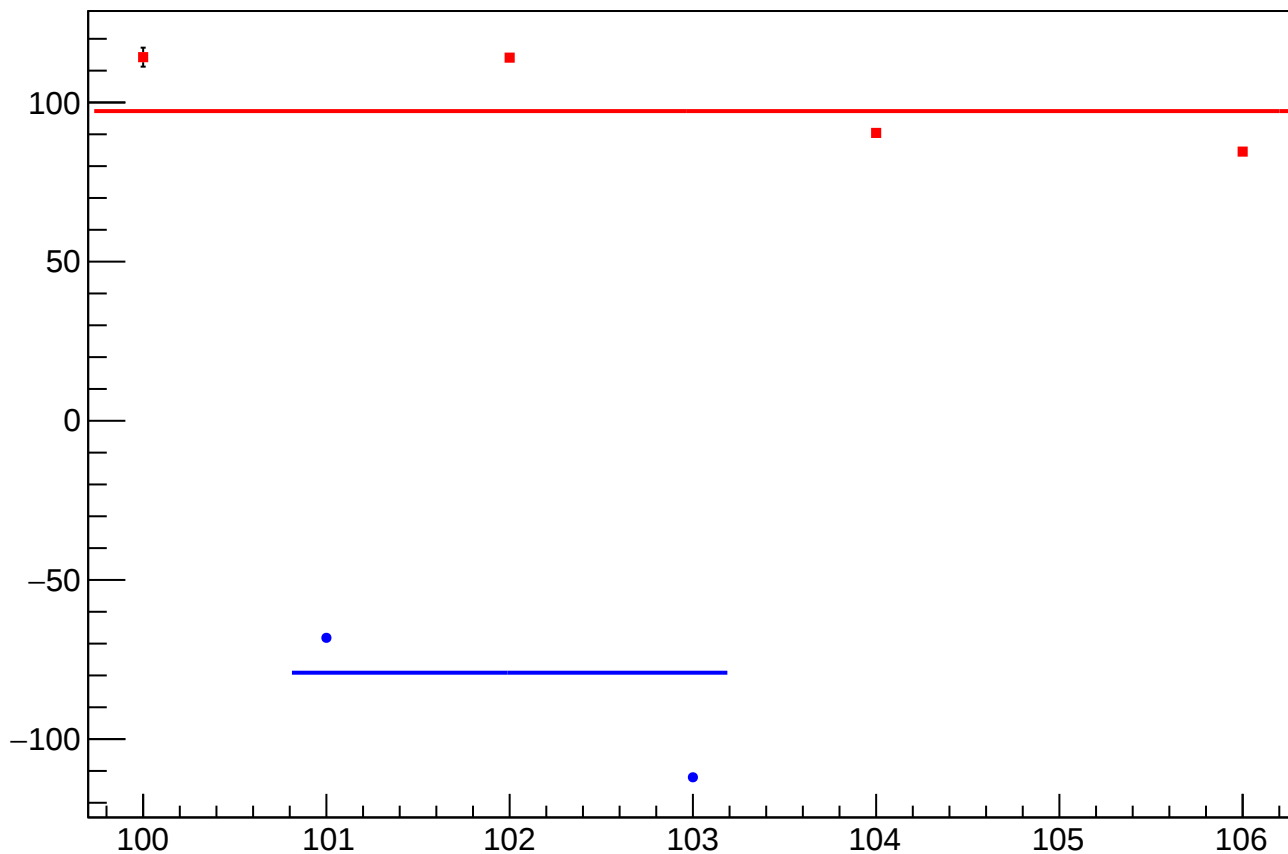
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.189 ± 0.968 χ^2/NDF : 0.2/1

2.695 ± 0.691 χ^2/NDF : 761.6/5

21.280 ± 0.987 χ^2/NDF : 65.5/3

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.141 ± 0.551 $\chi^2/\text{NDF}: 1185.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 97.294 ± 0.647 $\chi^2/\text{NDF}: 377.1/3$

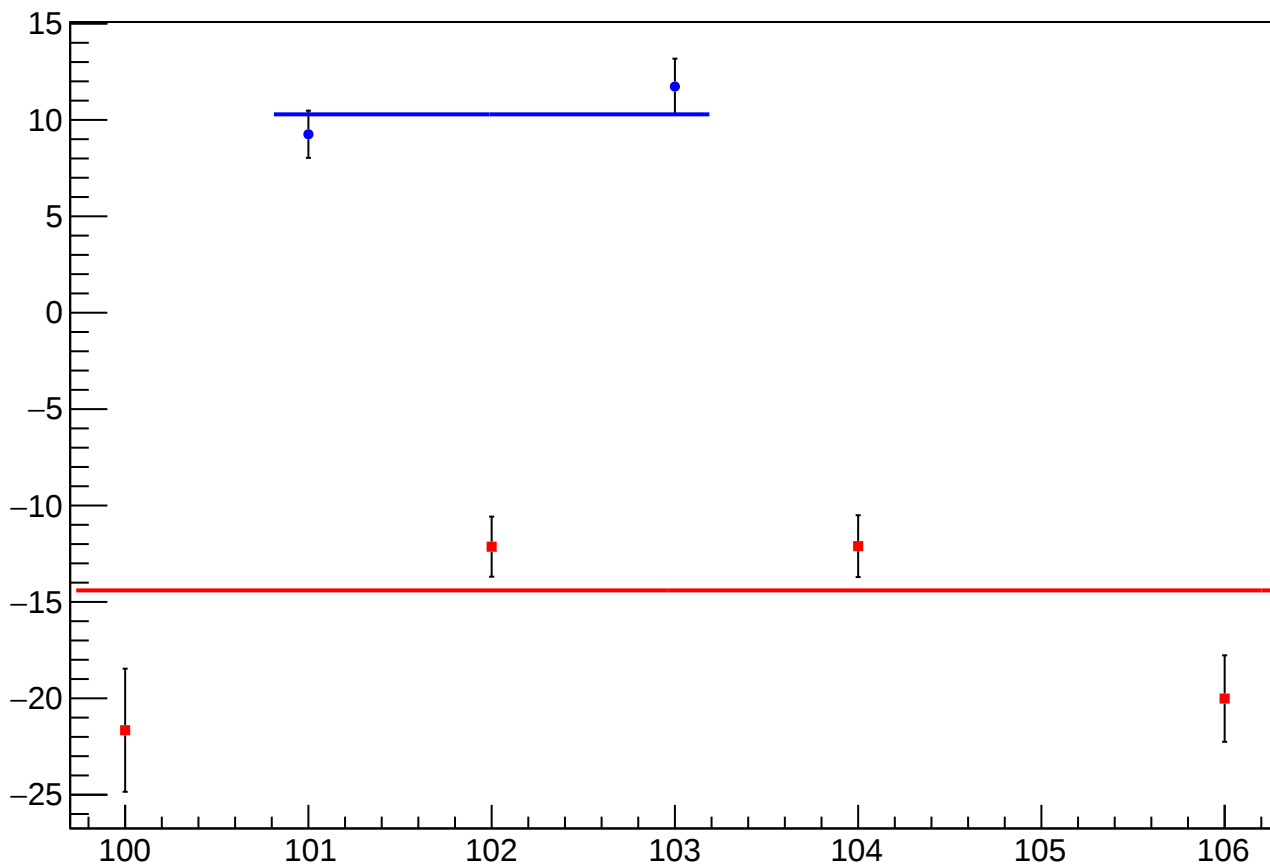
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.141 ± 0.551 $\chi^2/\text{NDF}: 1185.1/1$

-4.882 ± 0.419 $\chi^2/\text{NDF}: 44677.5/5$

97.294 ± 0.647 $\chi^2/\text{NDF}: 377.1/3$

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: -14.402+/-0.955 χ^2/NDF : 15.6/3

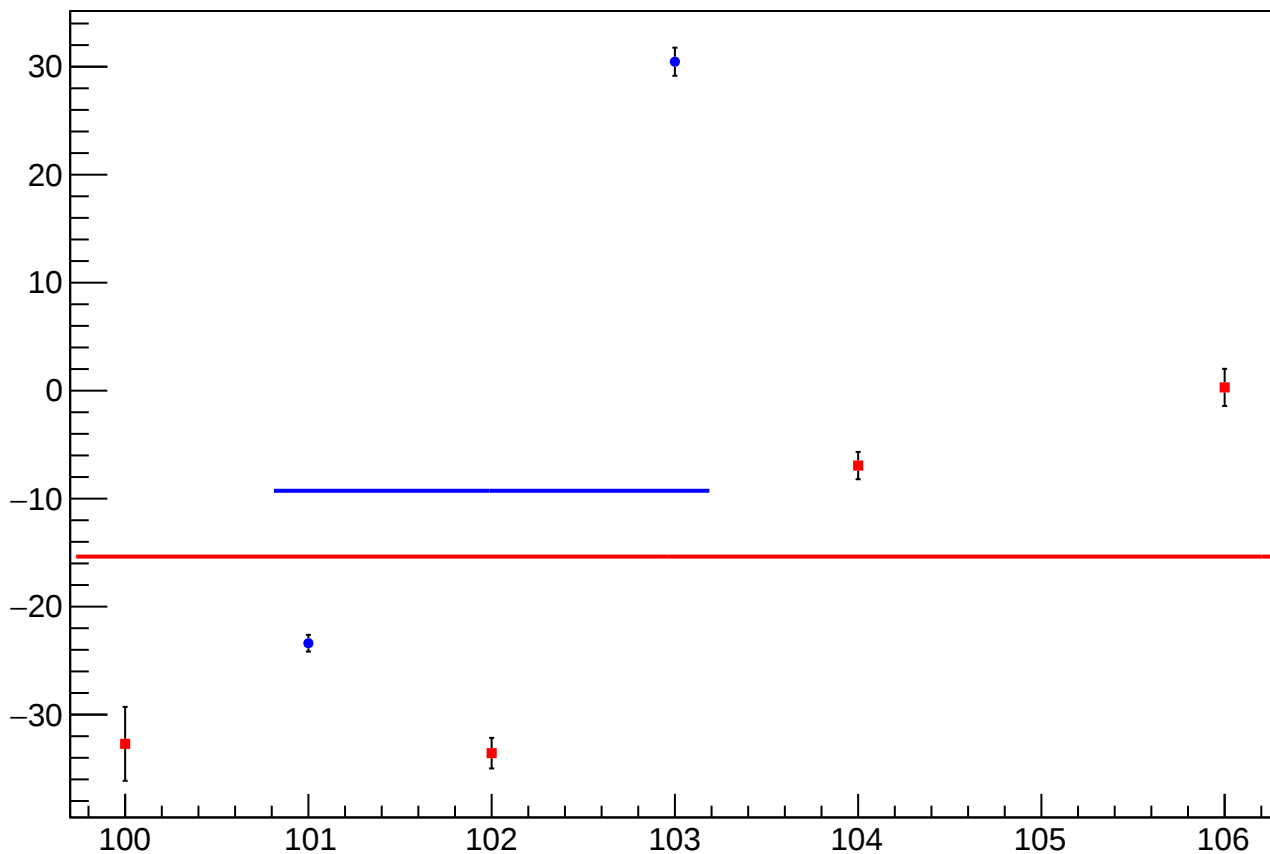
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.289+/-0.934 χ^2/NDF : 1.7/1

-1.790+/-0.668 χ^2/NDF : 359.0/5

-14.402+/-0.955 χ^2/NDF : 15.6/3

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.271 ± 0.666 $\chi^2/\text{NDF}: 1263.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.368 ± 0.804 $\chi^2/\text{NDF}: 318.6/3$

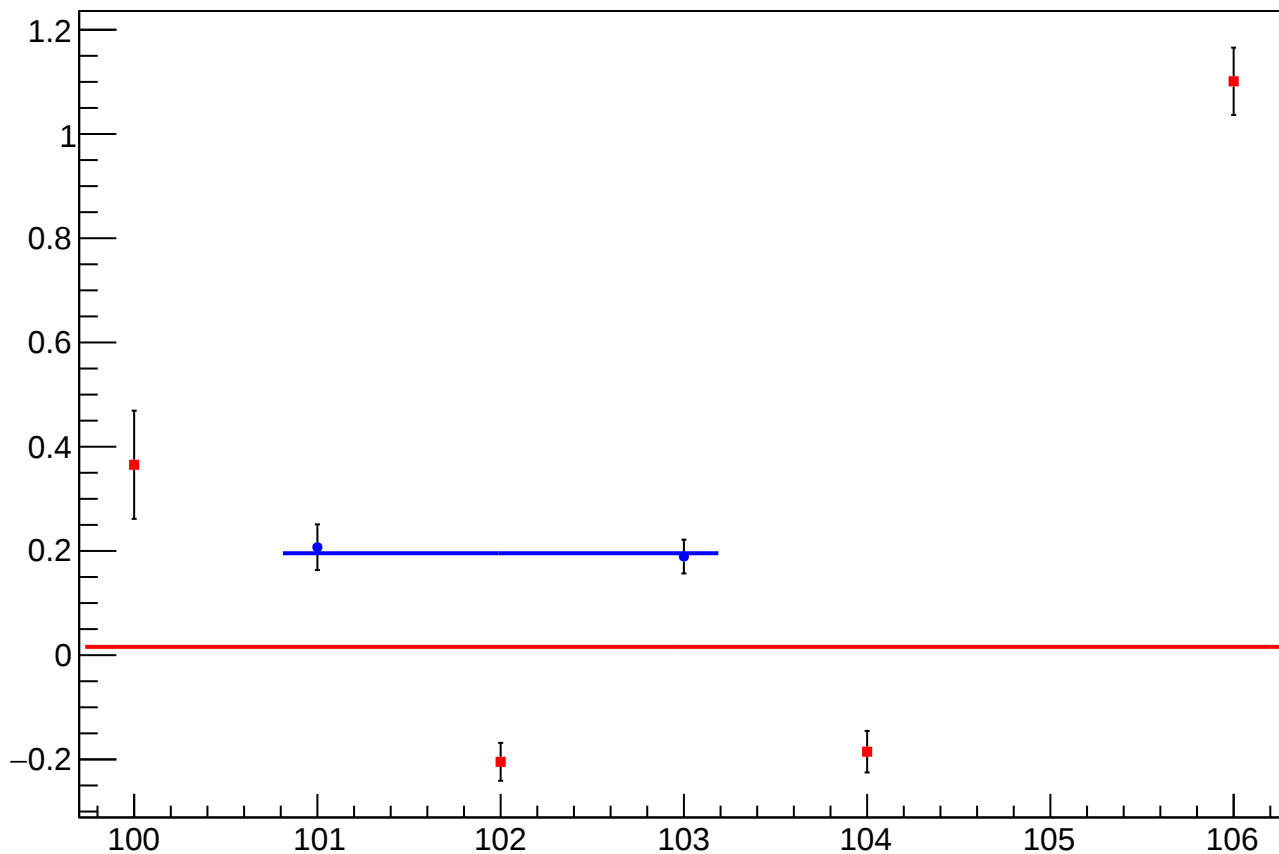
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-9.271 ± 0.666 $\chi^2/\text{NDF}: 1263.5/1$

-11.754 ± 0.513 $\chi^2/\text{NDF}: 1616.2/5$

-15.368 ± 0.804 $\chi^2/\text{NDF}: 318.6/3$

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.196+/-0.026 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.016+/-0.024 χ^2/NDF : 356.4/3

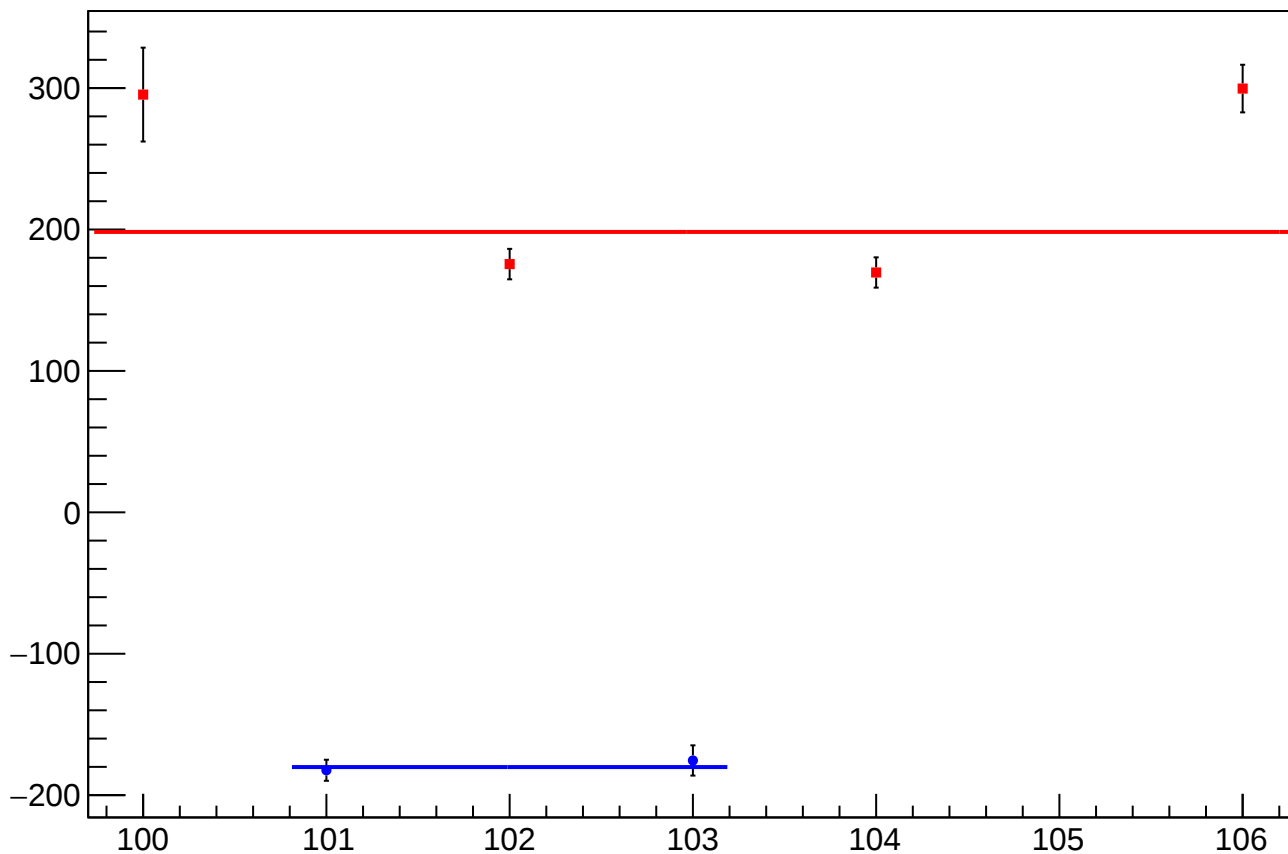
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.196+/-0.026 χ^2/NDF : 0.1/1

0.099+/-0.018 χ^2/NDF : 382.1/5

0.016+/-0.024 χ^2/NDF : 356.4/3

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: 198.282±/-6.779 χ^2 /NDF: 56.4/3

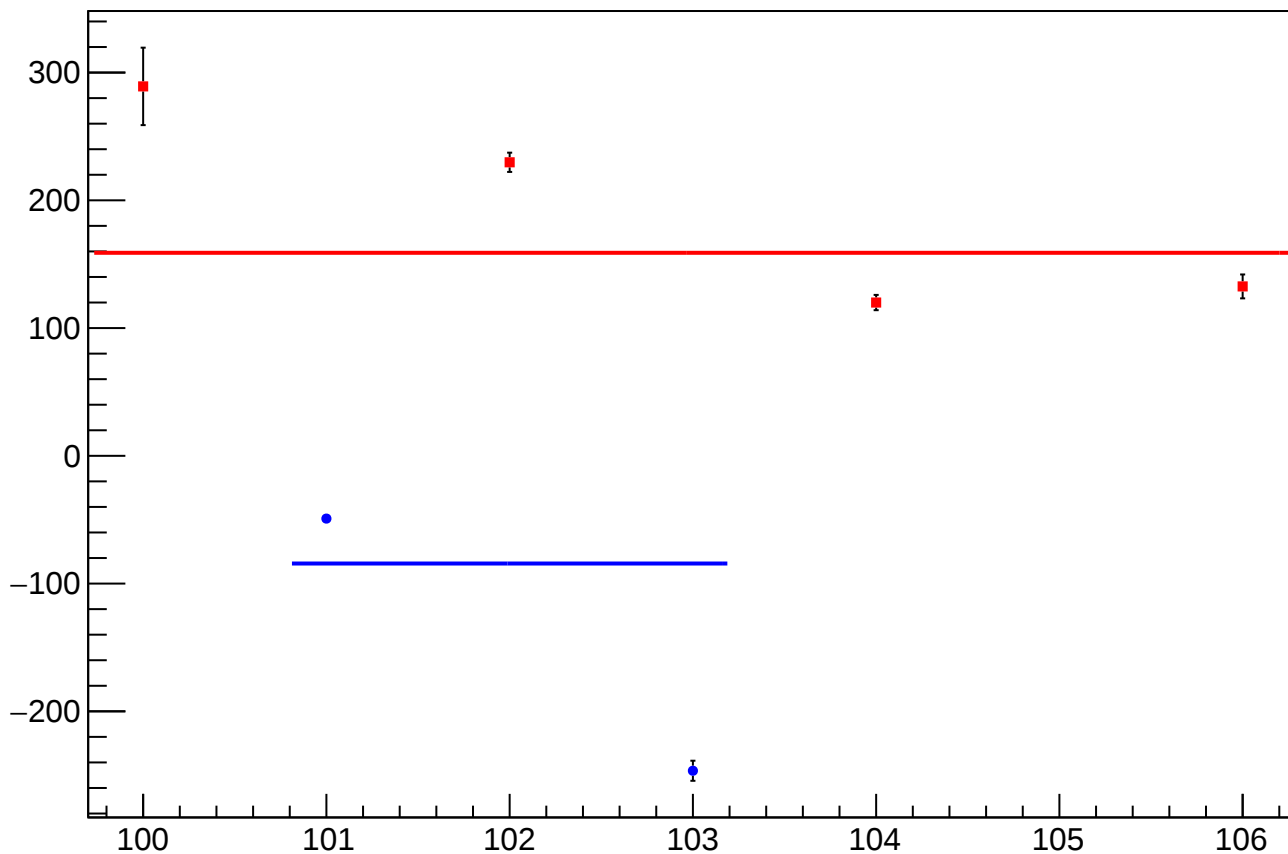
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-180.136±/-6.110 χ^2 /NDF: 0.3/1

-10.538±/-4.539 χ^2 /NDF: 1776.0/5

198.282±/-6.779 χ^2 /NDF: 56.4/3

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -84.296 ± 3.318 $\chi^2/\text{NDF}: 518.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 158.920 ± 4.149 $\chi^2/\text{NDF}: 157.1/3$

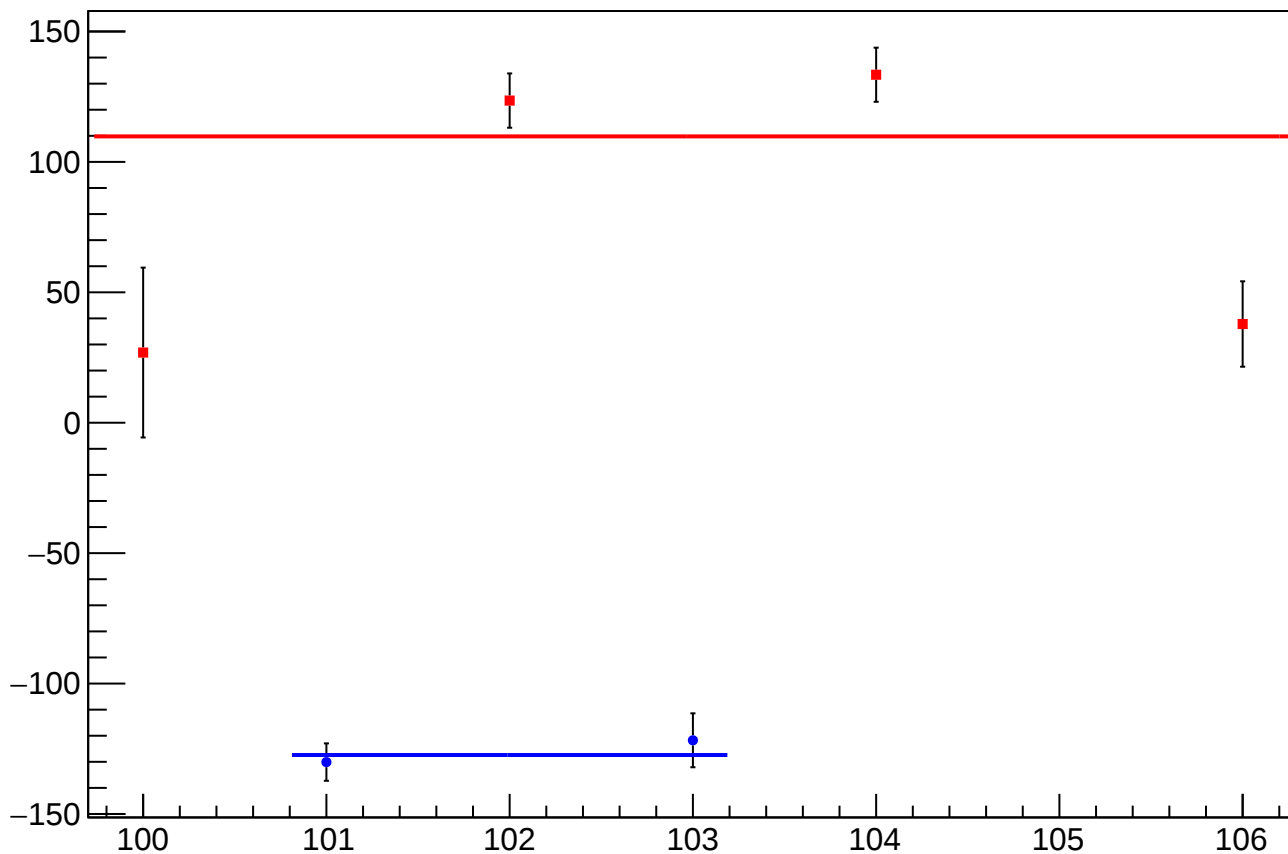
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.296 ± 3.318 $\chi^2/\text{NDF}: 518.2/1$

10.561 ± 2.591 $\chi^2/\text{NDF}: 2771.4/5$

158.920 ± 4.149 $\chi^2/\text{NDF}: 157.1/3$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -127.387 $\pm$ 5.894 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.777 $\pm$ 6.564 χ^2 /NDF: 32.7/3

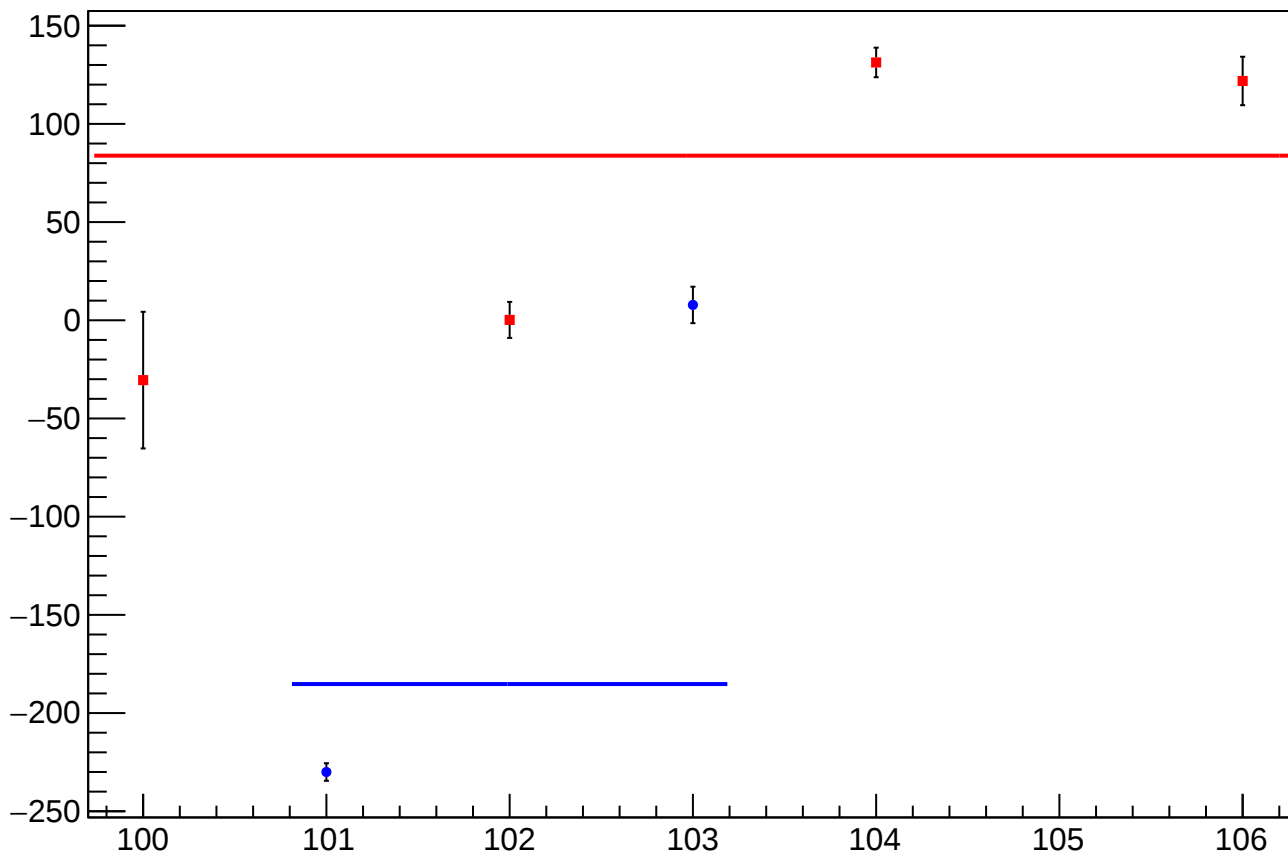
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-127.387 $\pm$ 5.894 χ^2 /NDF: 0.4/1

-21.521 $\pm$ 4.386 χ^2 /NDF: 755.8/5

109.777 $\pm$ 6.564 χ^2 /NDF: 32.7/3

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: 83.816 ± 5.203 χ^2/NDF : 143.2/3

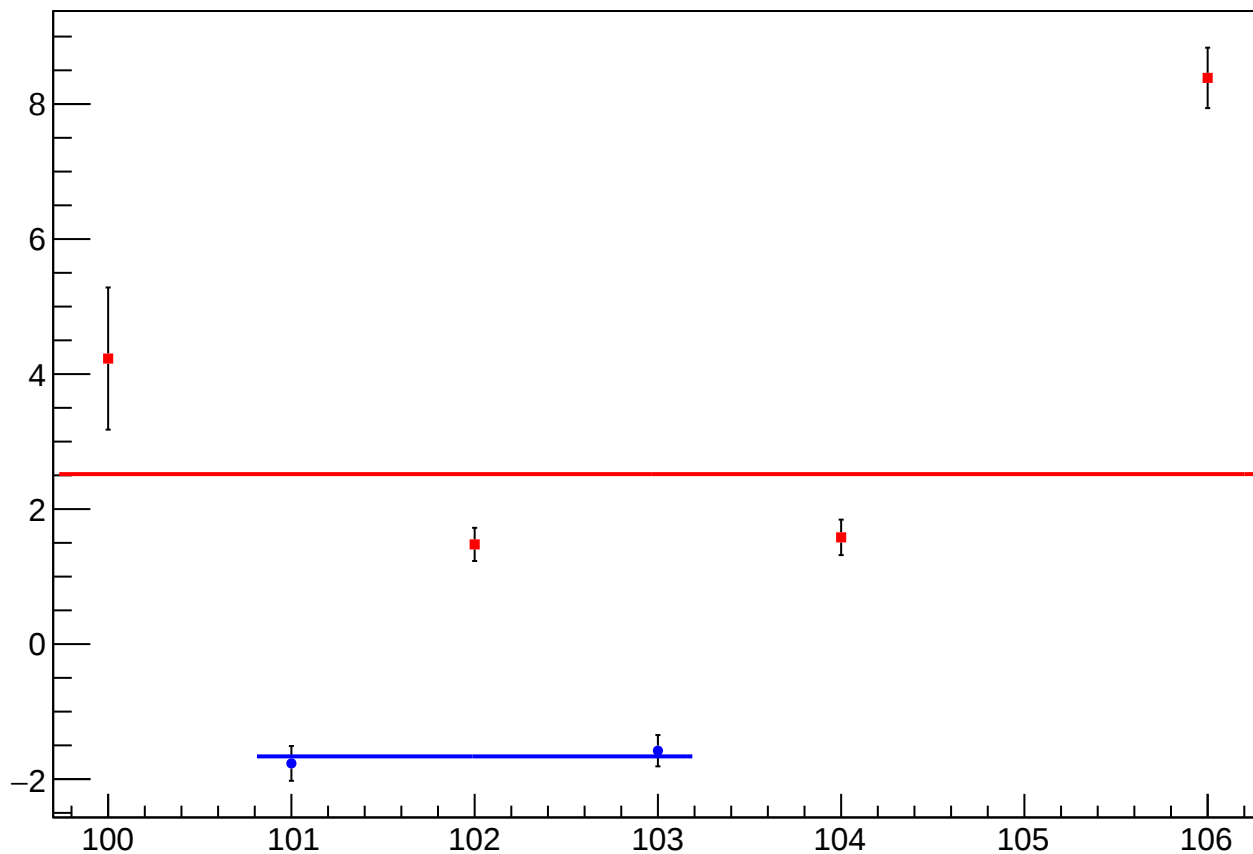
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-185.226 ± 4.028 χ^2/NDF : 532.9/1

-84.405 ± 3.185 χ^2/NDF : 2347.6/5

83.816 ± 5.203 χ^2/NDF : 143.2/3

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: 2.518+/-0.164 χ^2/NDF : 205.3/3

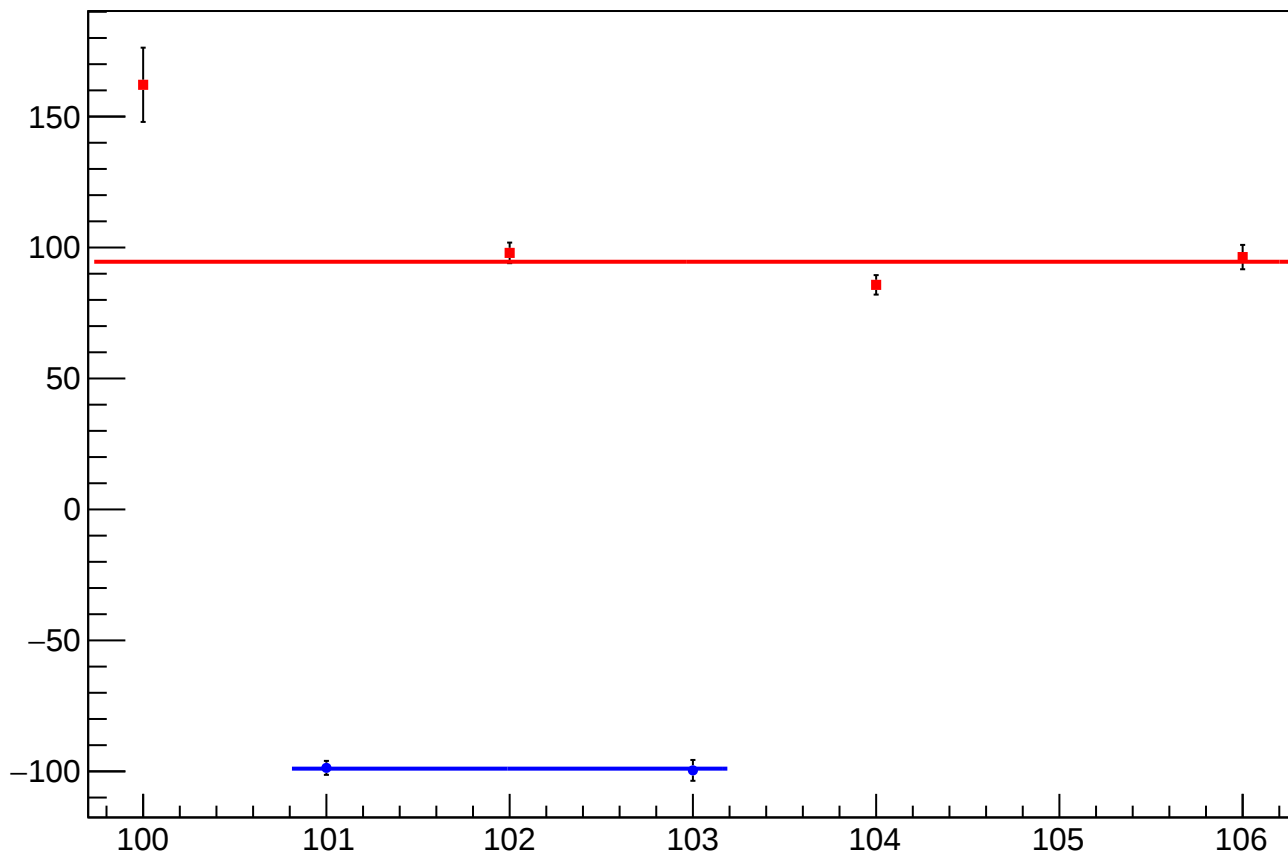
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.663+/-0.172 χ^2/NDF : 0.3/1

0.524+/-0.119 χ^2/NDF : 513.9/5

2.518+/-0.164 χ^2/NDF : 205.3/3

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.962 ± 2.216 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 94.568 ± 2.305 $\chi^2/\text{NDF}: 29.2/3$

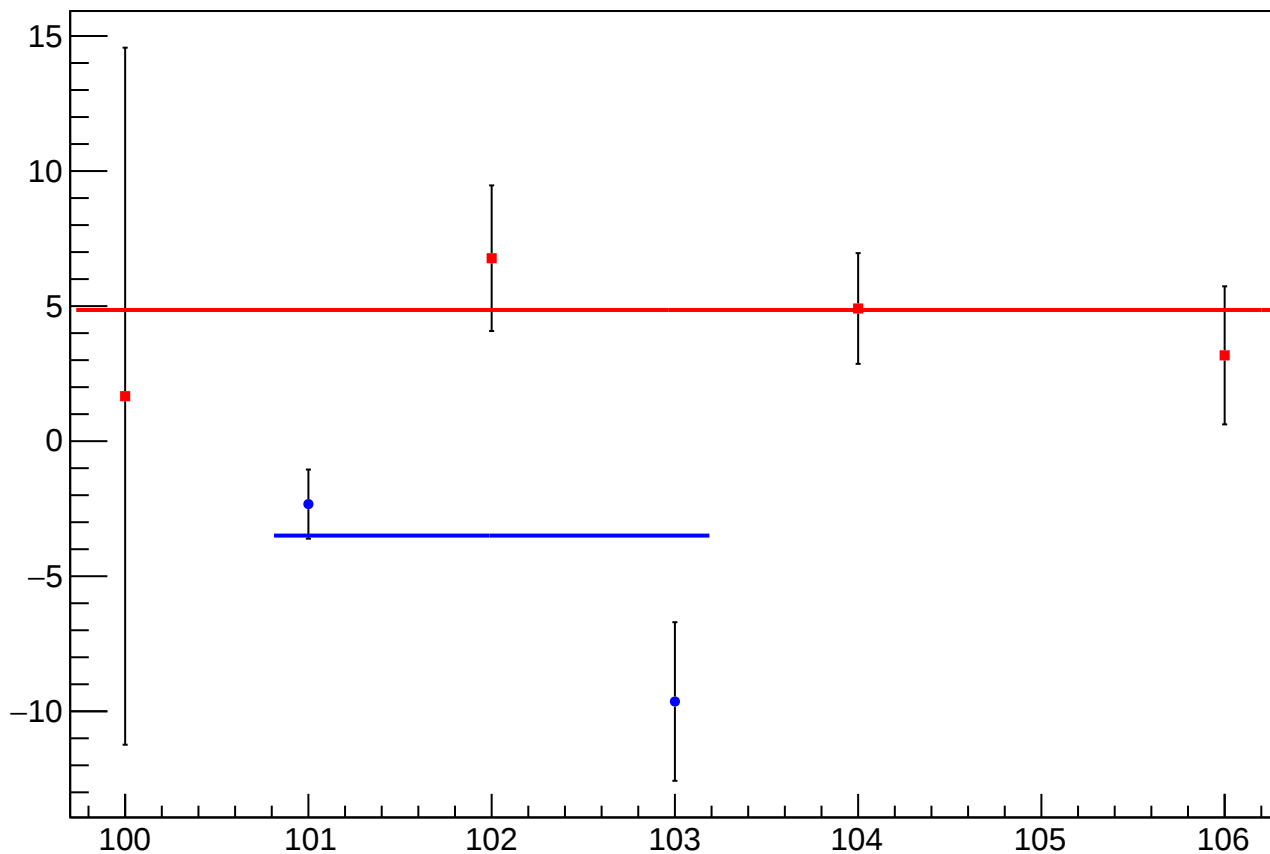
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-98.962 ± 2.216 $\chi^2/\text{NDF}: 0.0/1$

-6.001 ± 1.597 $\chi^2/\text{NDF}: 3693.9/5$

94.568 ± 2.305 $\chi^2/\text{NDF}: 29.2/3$

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: 4.857+/-1.367 χ^2/NDF : 1.0/3

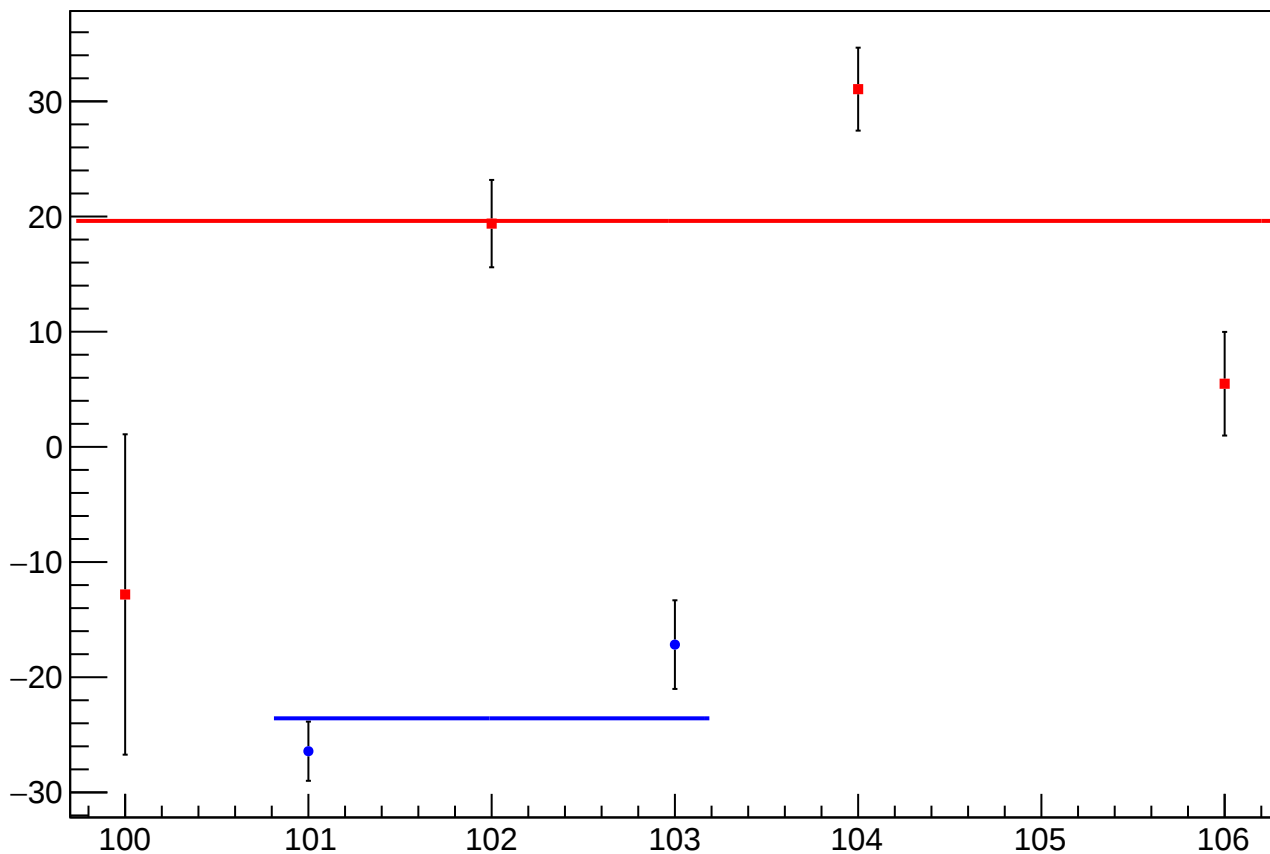
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.495+/-1.172 χ^2/NDF : 5.2/1

0.044+/-0.890 χ^2/NDF : 27.7/5

4.857+/-1.367 χ^2/NDF : 1.0/3

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.568+/-2.137 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.619+/-2.229 χ^2/NDF : 25.4/3

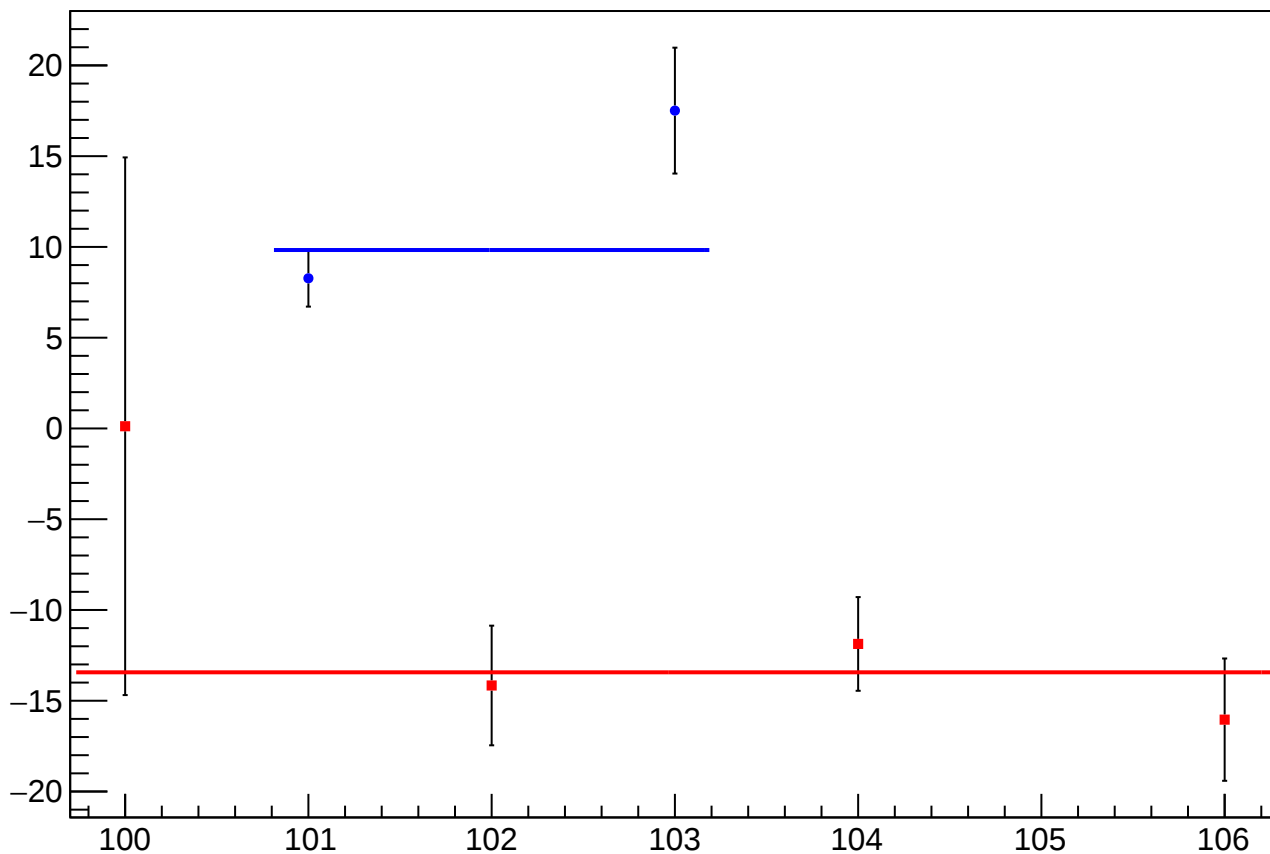
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.568+/-2.137 χ^2/NDF : 4.0/1

-2.885+/-1.543 χ^2/NDF : 225.0/5

19.619+/-2.229 χ^2/NDF : 25.4/3

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.830+/-1.424 χ^2/NDF : 5.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.434+/-1.728 χ^2/NDF : 1.9/3

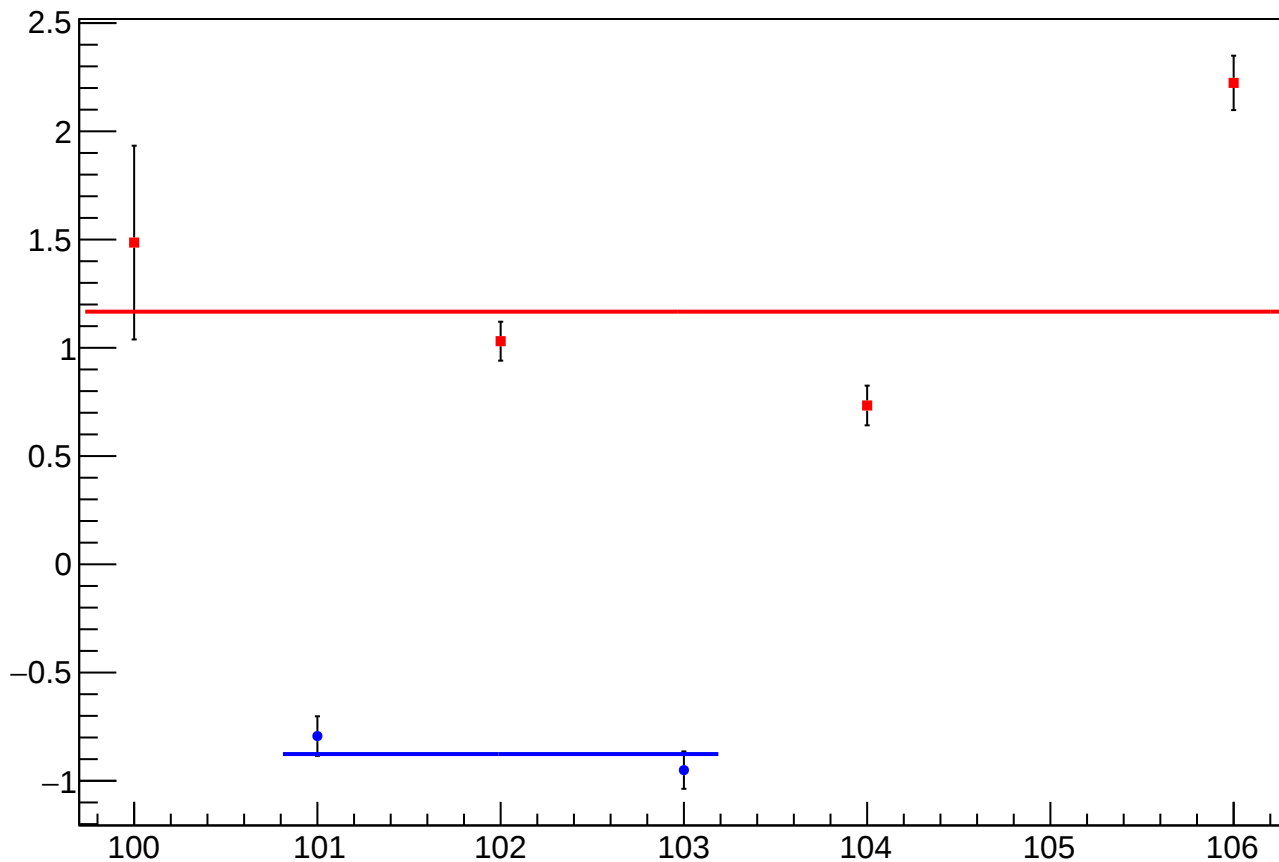
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.830+/-1.424 χ^2/NDF : 5.9/1

0.423+/-1.099 χ^2/NDF : 115.7/5

-13.434+/-1.728 χ^2/NDF : 1.9/3

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: 1.167+/-0.057 χ^2/NDF : 95.8/3

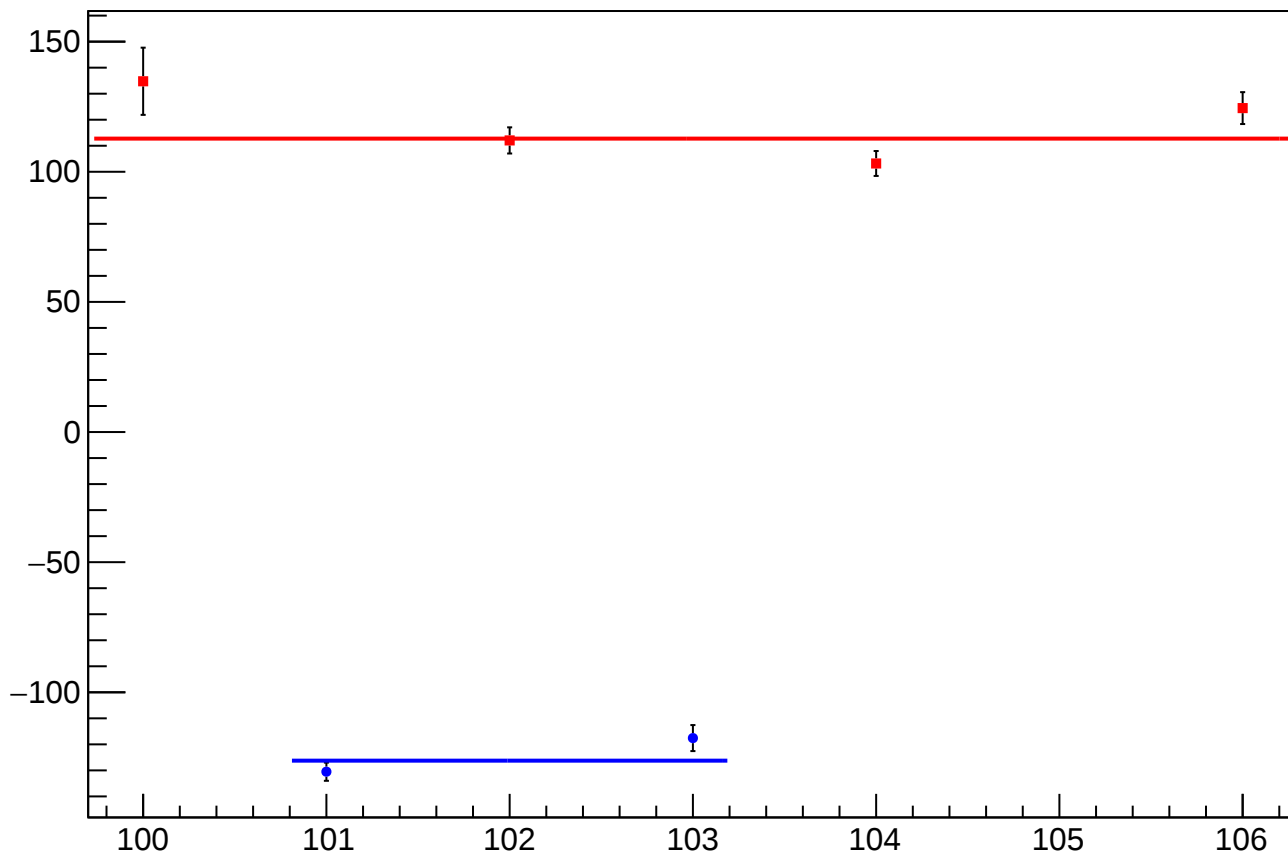
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.876+/-0.063 χ^2/NDF : 1.6/1

0.248+/-0.042 χ^2/NDF : 681.2/5

1.167+/-0.057 χ^2/NDF : 95.8/3

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -126.261 ± 2.865 χ^2/NDF : 4.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 112.743 ± 2.938 χ^2/NDF : 10.6/3

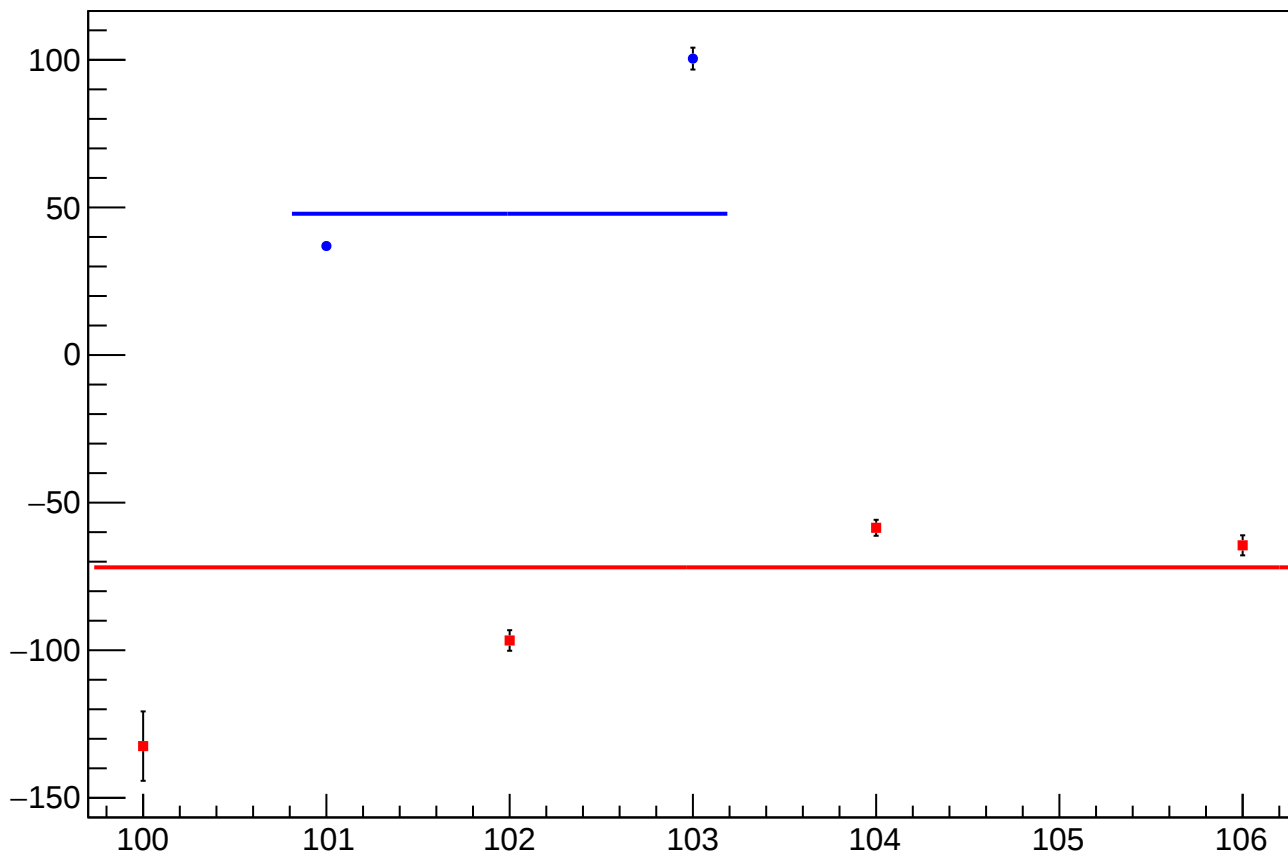
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-126.261 ± 2.865 χ^2/NDF : 4.5/1

-9.754 ± 2.051 χ^2/NDF : 3406.6/5

112.743 ± 2.938 χ^2/NDF : 10.6/3

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: -71.918+/-1.787 χ^2/NDF : 106.5/3

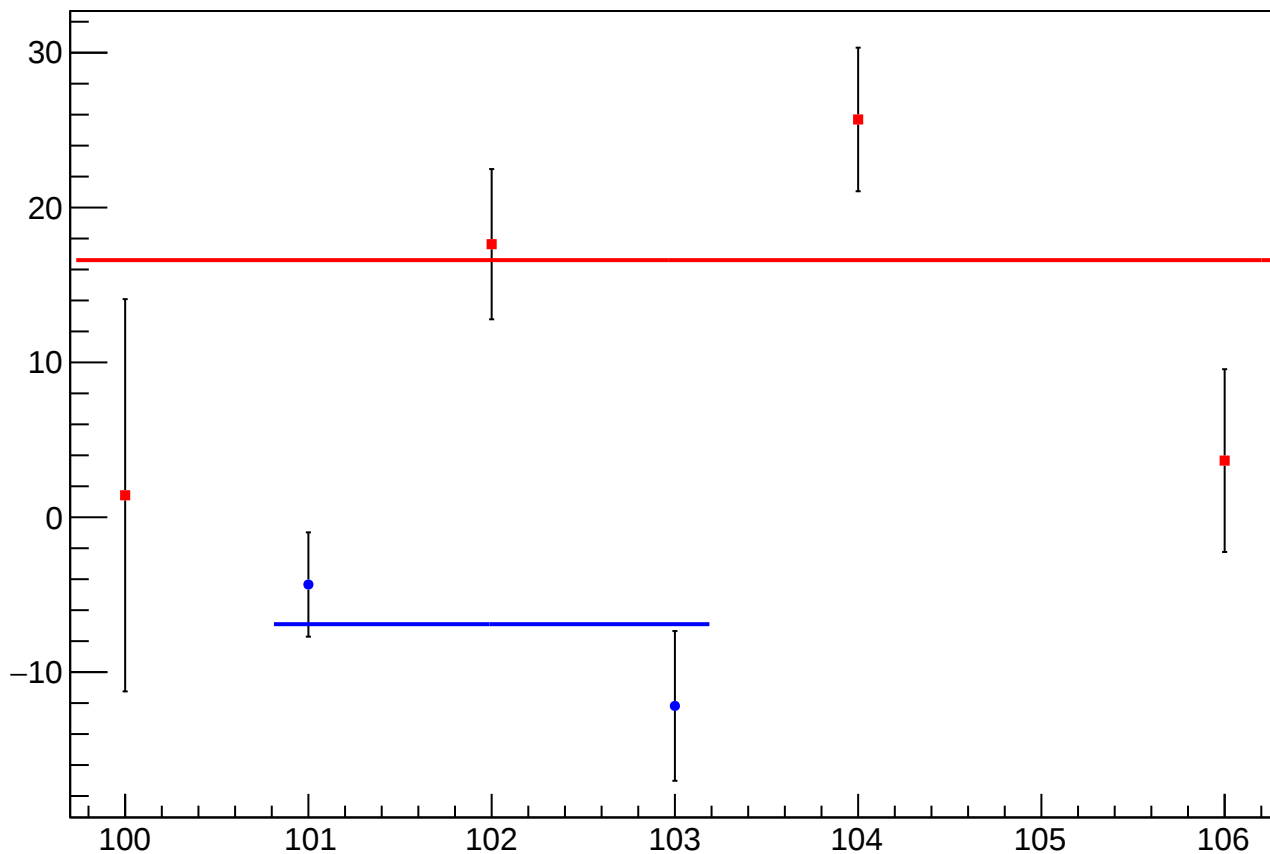
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.867+/-1.537 χ^2/NDF : 243.1/1

-3.074+/-1.165 χ^2/NDF : 2931.7/5

-71.918+/-1.787 χ^2/NDF : 106.5/3

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904 $\pm$ 2.764 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.605 $\pm$ 2.840 χ^2 /NDF: 10.1/3

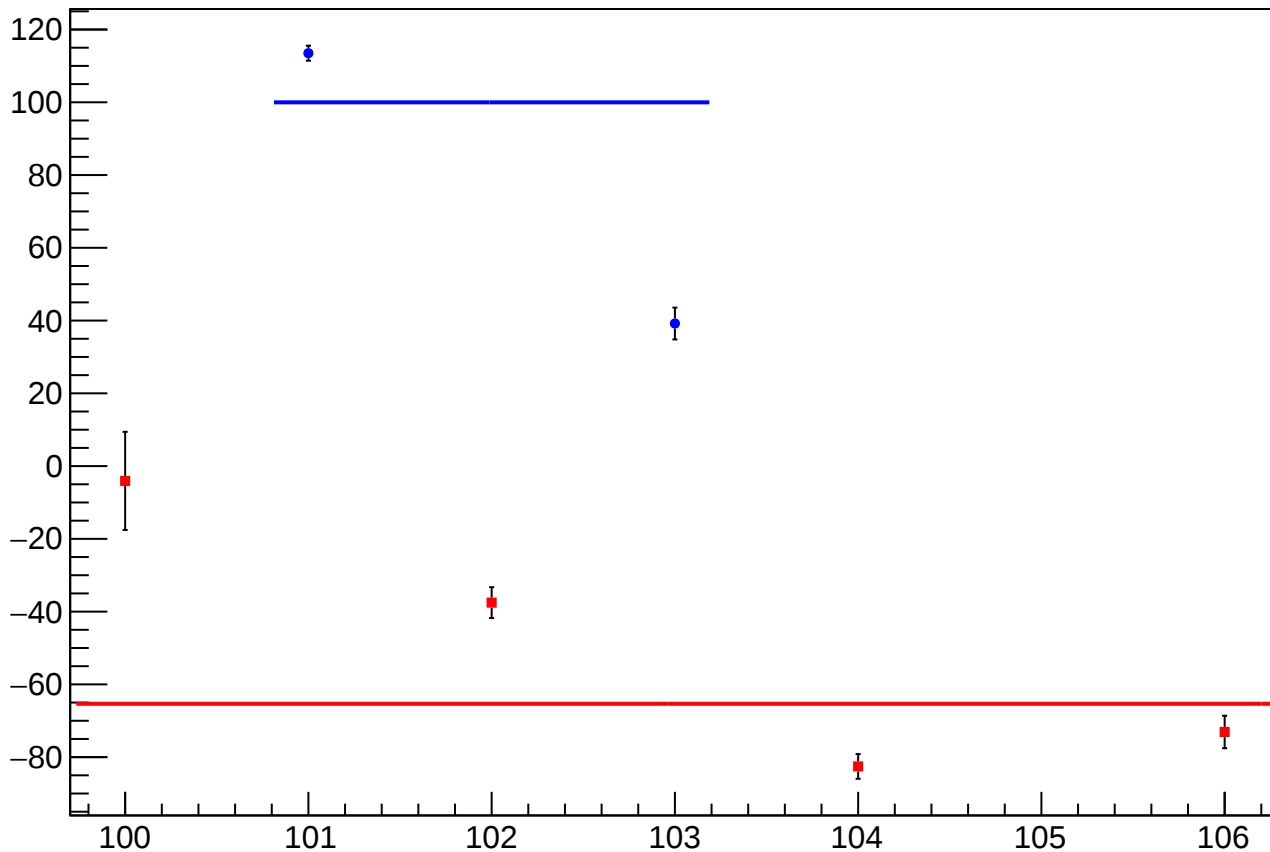
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.904 $\pm$ 2.764 χ^2 /NDF: 1.8/1

4.531 $\pm$ 1.981 χ^2 /NDF: 47.1/5

16.605 $\pm$ 2.840 χ^2 /NDF: 10.1/3

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: -65.327+/-2.251 χ^2 /NDF: 92.1/3

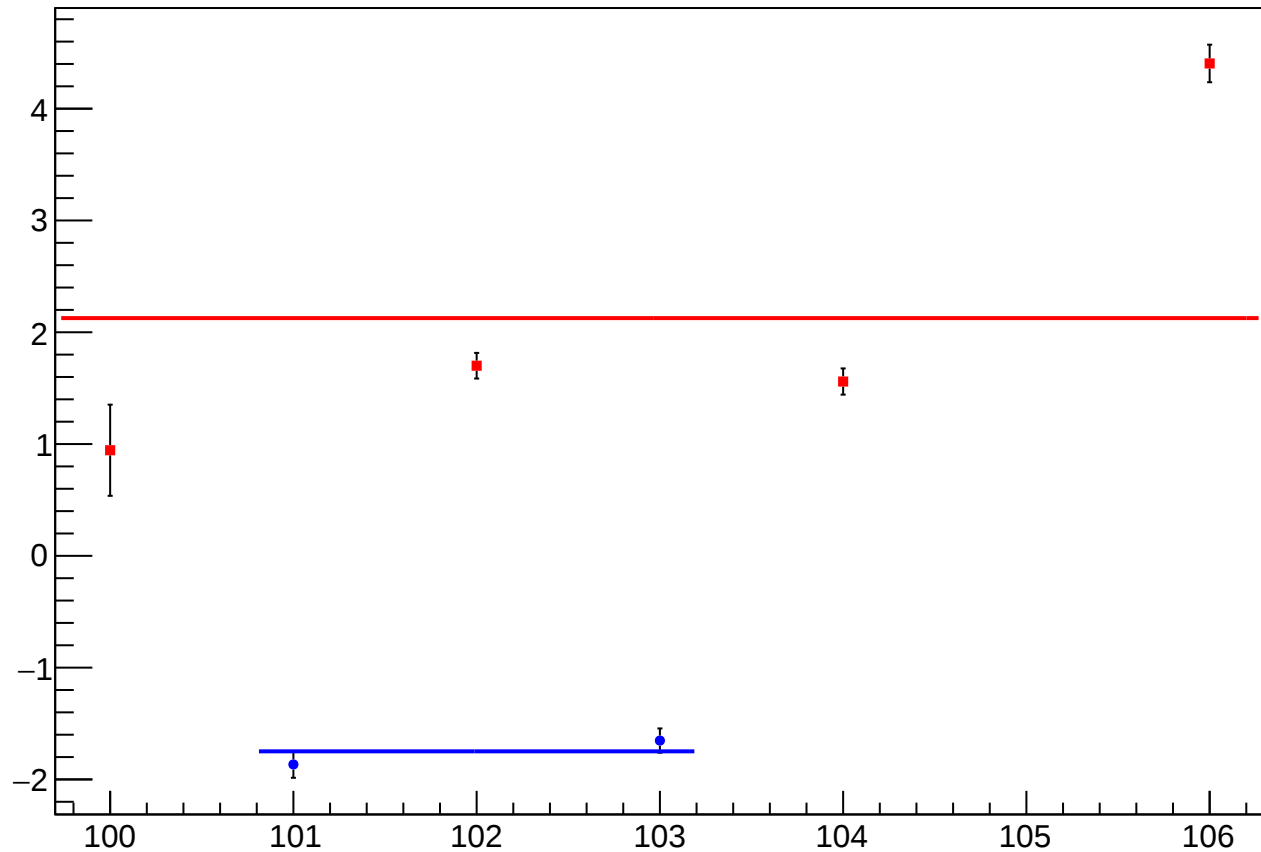
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

99.984+/-1.866 χ^2 /NDF: 236.0/1

32.646+/-1.436 χ^2 /NDF: 3525.4/5

-65.327+/-2.251 χ^2 /NDF: 92.1/3

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: 2.127 ± 0.073 χ^2/NDF : 229.4/3

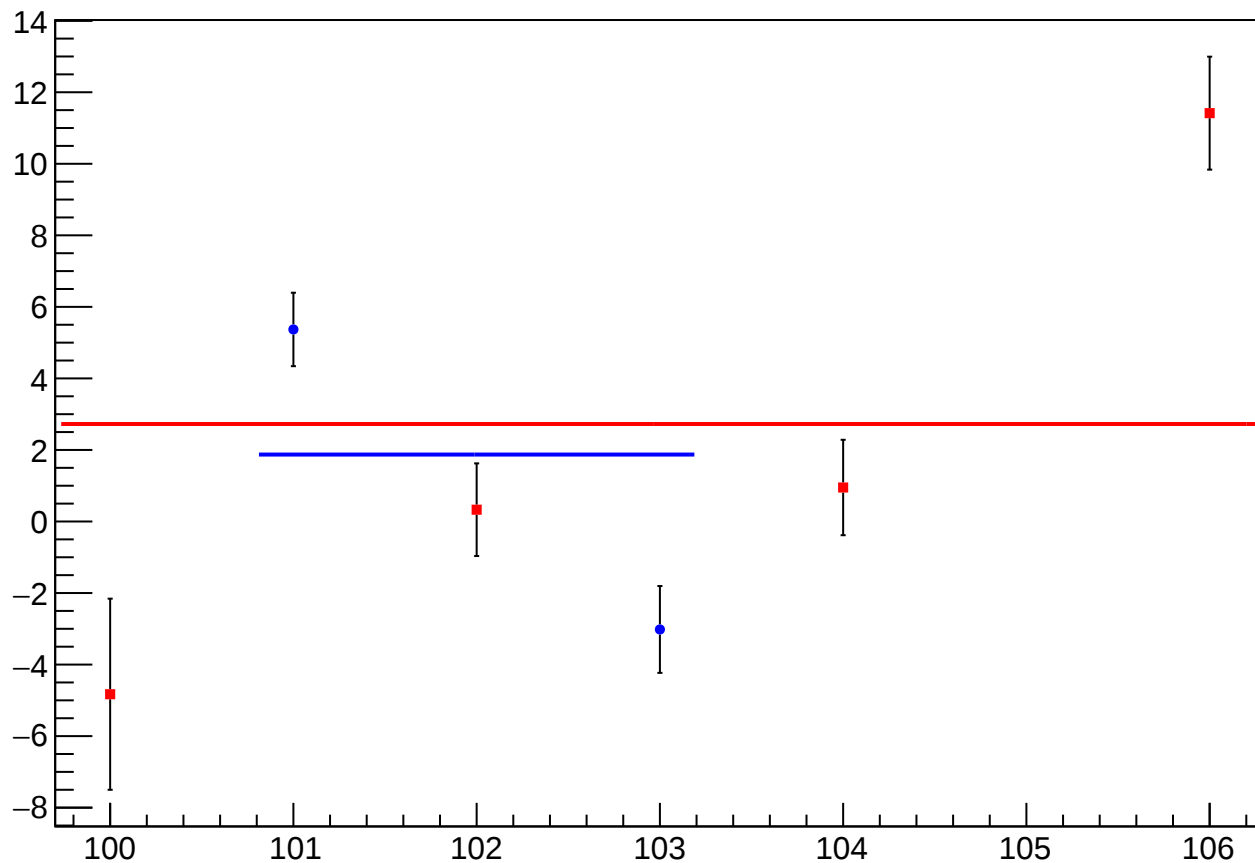
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.749 ± 0.080 χ^2/NDF : 1.7/1

0.386 ± 0.054 χ^2/NDF : 1513.8/5

2.127 ± 0.073 χ^2/NDF : 229.4/3

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: 2.726+/-0.767 χ^2/NDF : 43.5/3

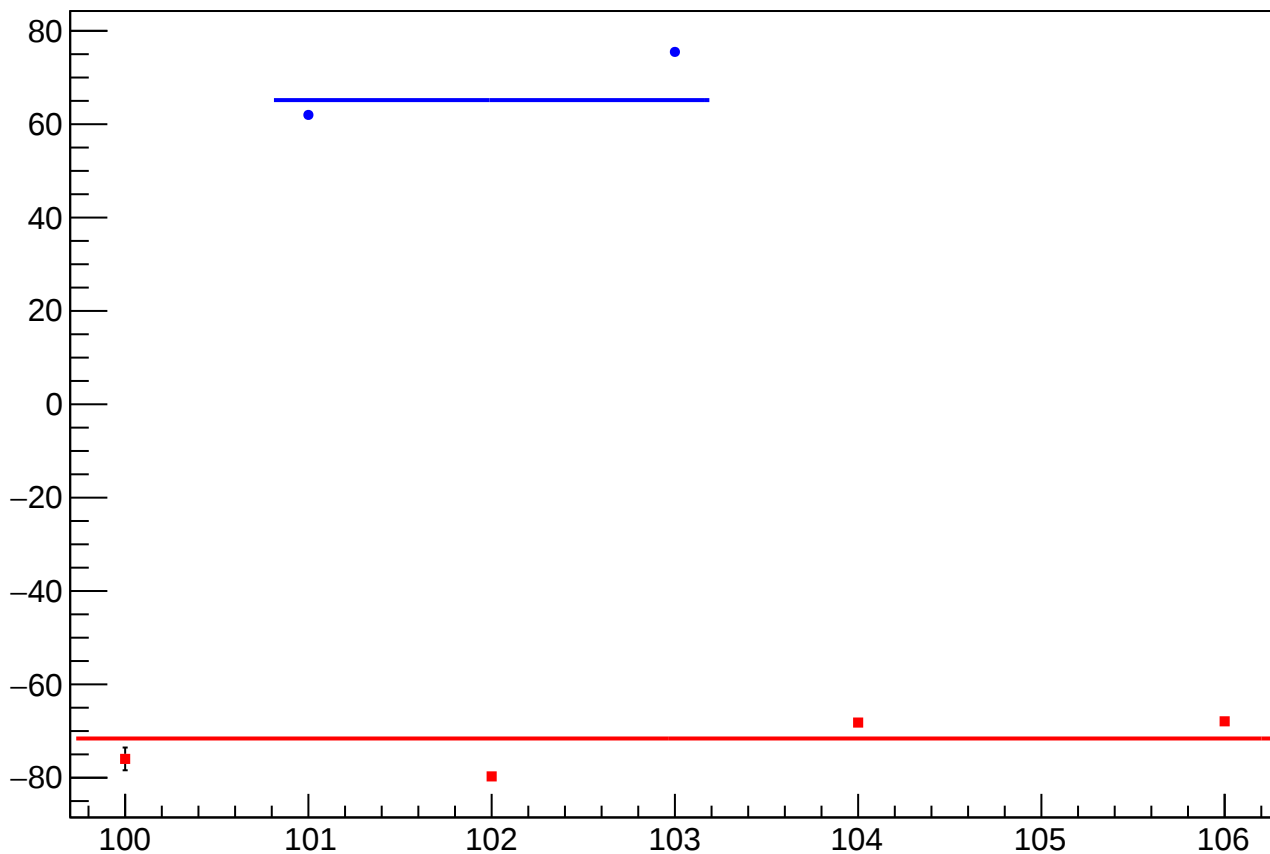
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.871+/-0.784 χ^2/NDF : 27.8/1

2.308+/-0.548 χ^2/NDF : 71.9/5

2.726+/-0.767 χ^2/NDF : 43.5/3

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.164+/-0.439 χ^2 /NDF: 170.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -71.595+/-0.494 χ^2 /NDF: 112.7/3

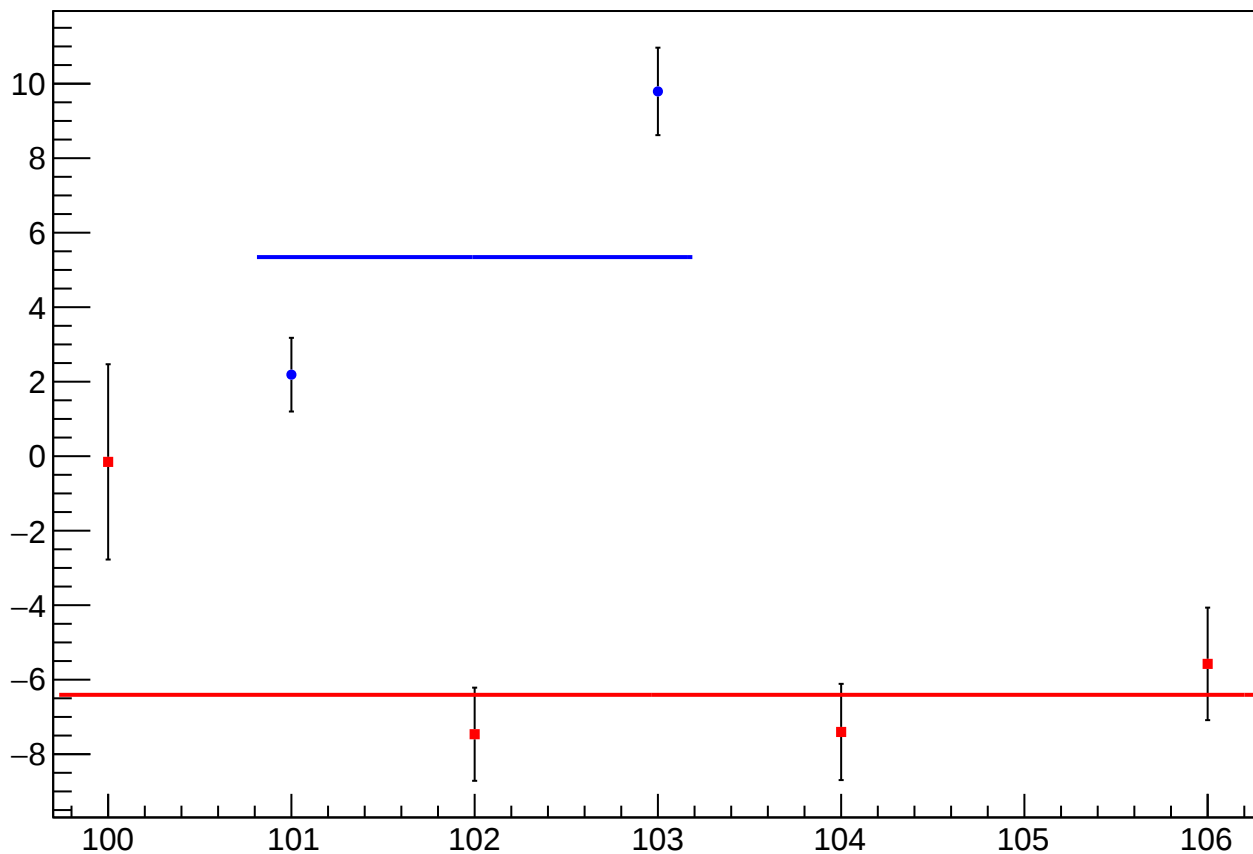
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.164+/-0.439 χ^2 /NDF: 170.1/1

4.845+/-0.328 χ^2 /NDF: 43110.1/5

-71.595+/-0.494 χ^2 /NDF: 112.7/3

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.345+/-0.756 χ^2/NDF : 24.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.406+/-0.741 χ^2/NDF : 7.3/3

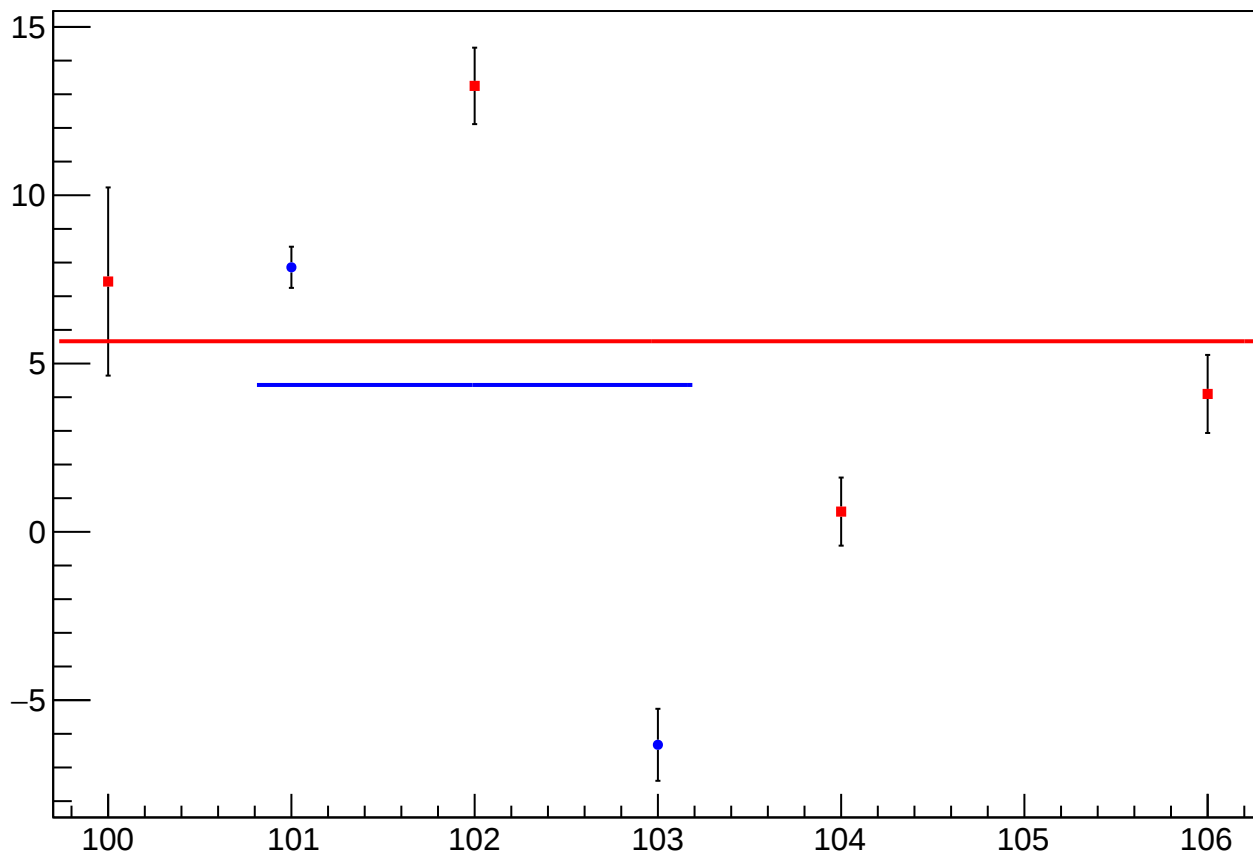
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.345+/-0.756 χ^2/NDF : 24.5/1

-0.655+/-0.529 χ^2/NDF : 155.0/5

-6.406+/-0.741 χ^2/NDF : 7.3/3

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.364 ± 0.531 $\chi^2/\text{NDF}: 132.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 5.662 ± 0.617 $\chi^2/\text{NDF}: 71.9/3$

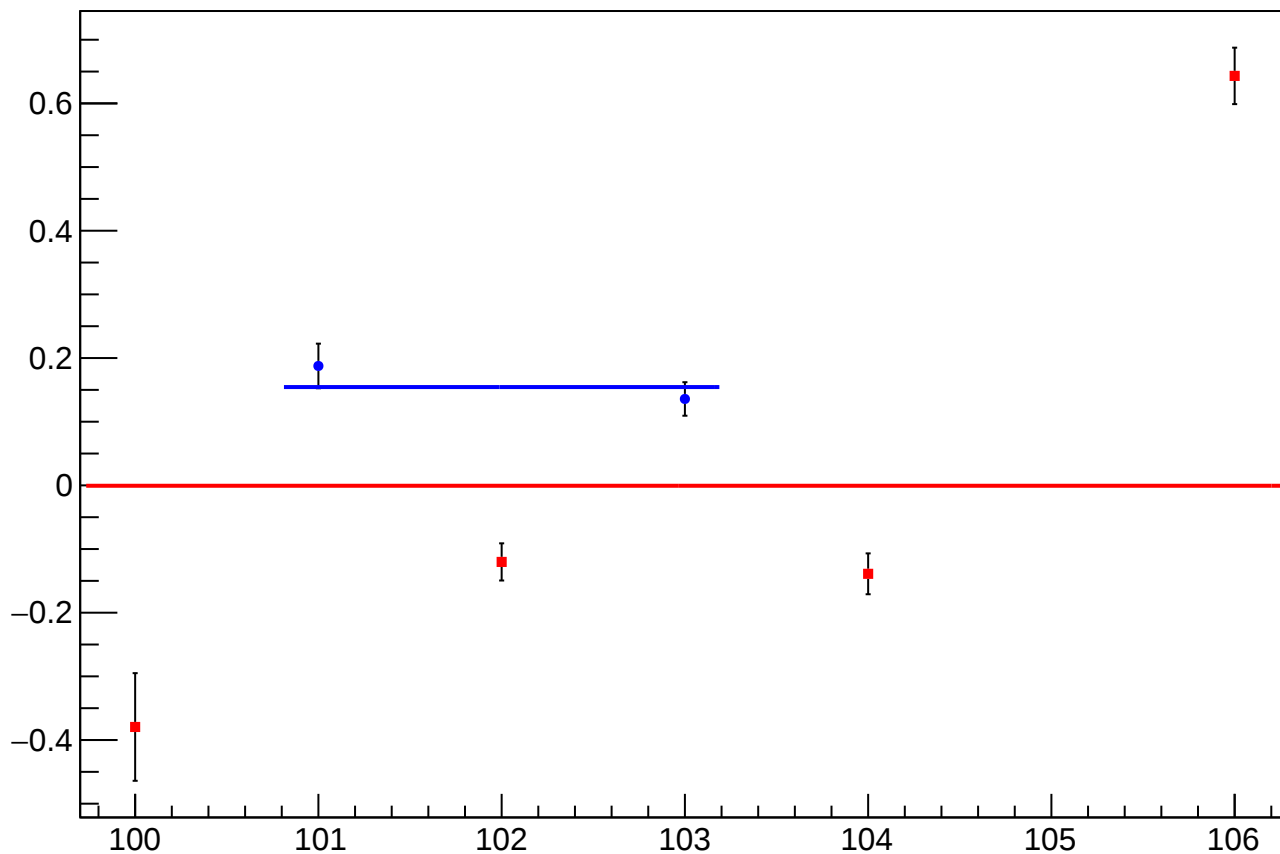
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

4.364 ± 0.531 $\chi^2/\text{NDF}: 132.6/1$

4.916 ± 0.402 $\chi^2/\text{NDF}: 207.0/5$

5.662 ± 0.617 $\chi^2/\text{NDF}: 71.9/3$

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: -0.001+/-0.019 χ^2/NDF : 266.3/3

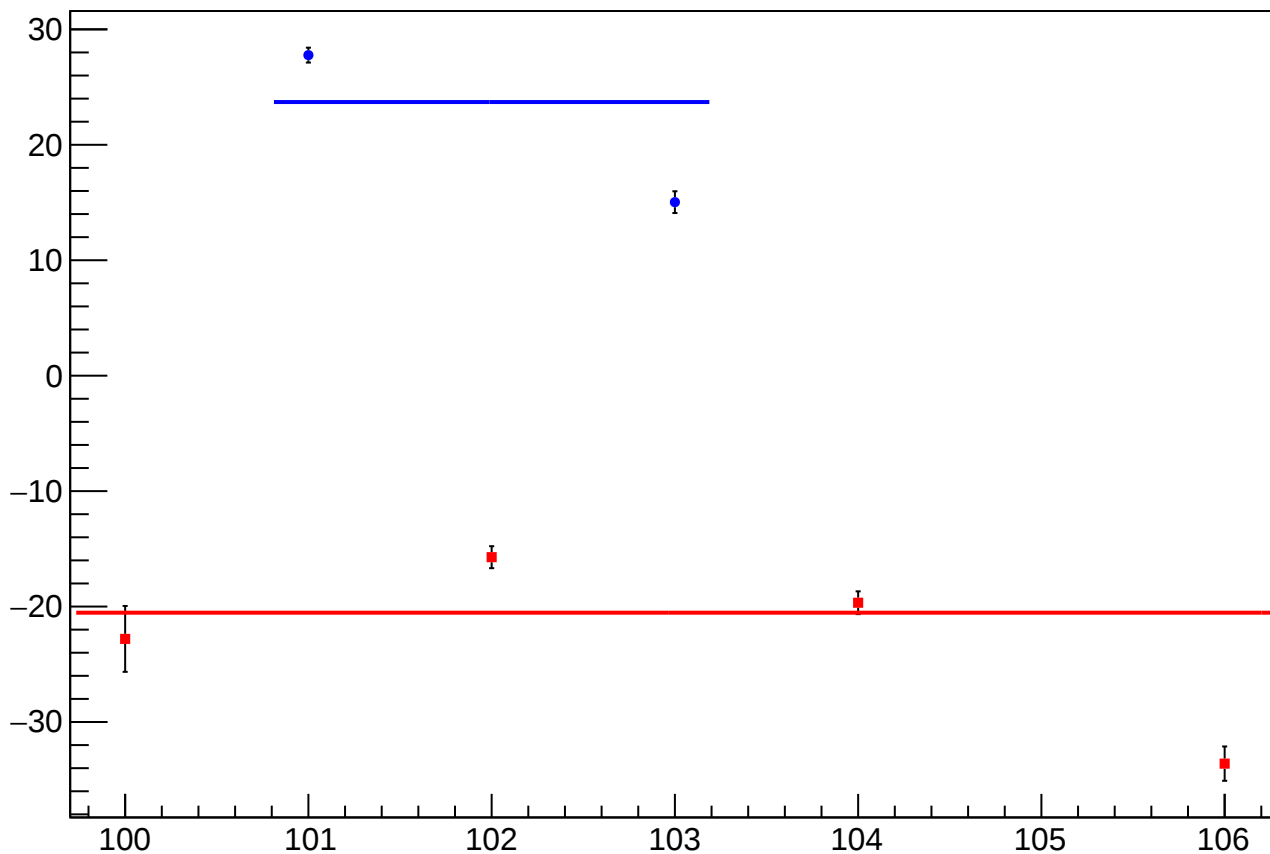
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.154+/-0.021 χ^2/NDF : 1.4/1

0.069+/-0.014 χ^2/NDF : 297.7/5

-0.001+/-0.019 χ^2/NDF : 266.3/3

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.704+/-0.532 χ^2/NDF : 124.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.532+/-0.608 χ^2/NDF : 104.3/3

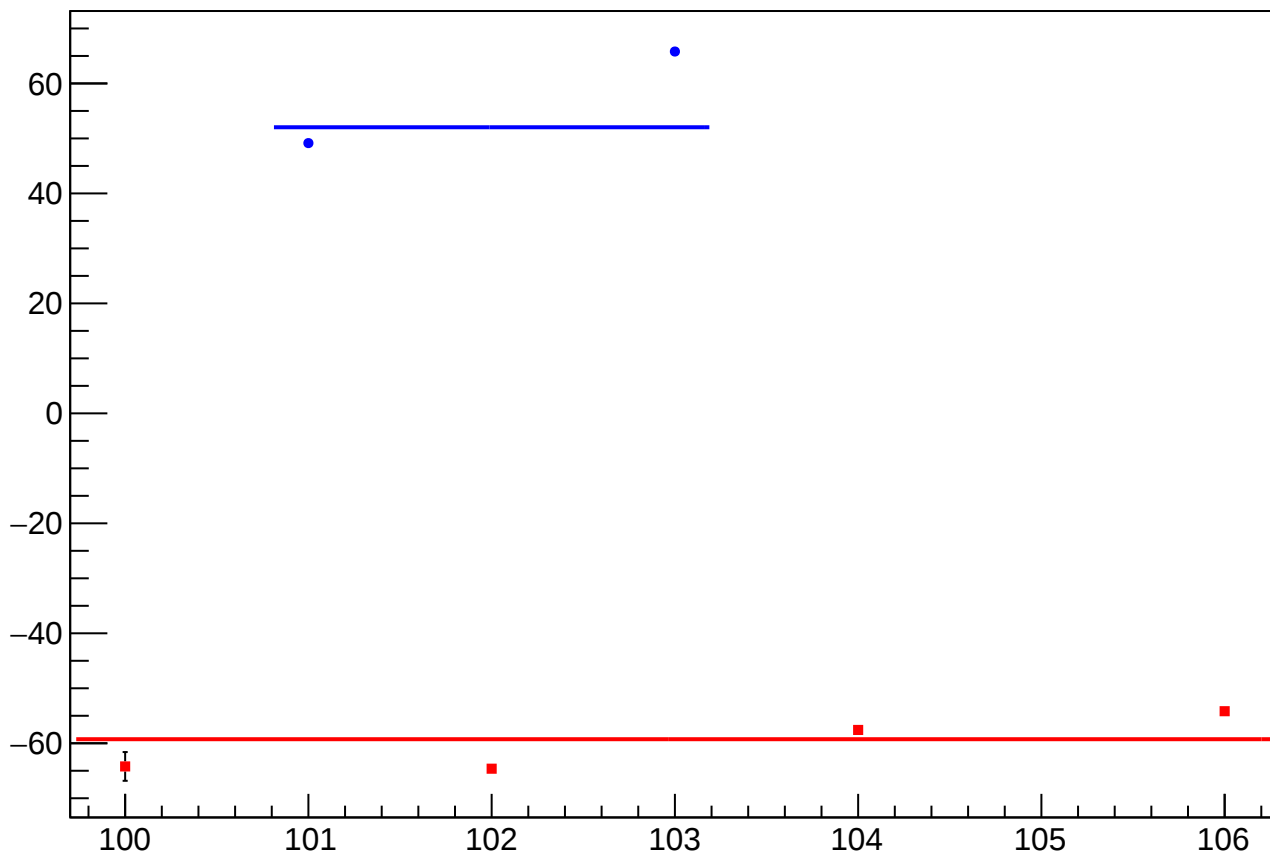
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.704+/-0.532 χ^2/NDF : 124.4/1

4.505+/-0.400 χ^2/NDF : 3226.5/5

-20.532+/-0.608 χ^2/NDF : 104.3/3

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: -59.262+/-0.385 χ^2 /NDF: 110.5/3

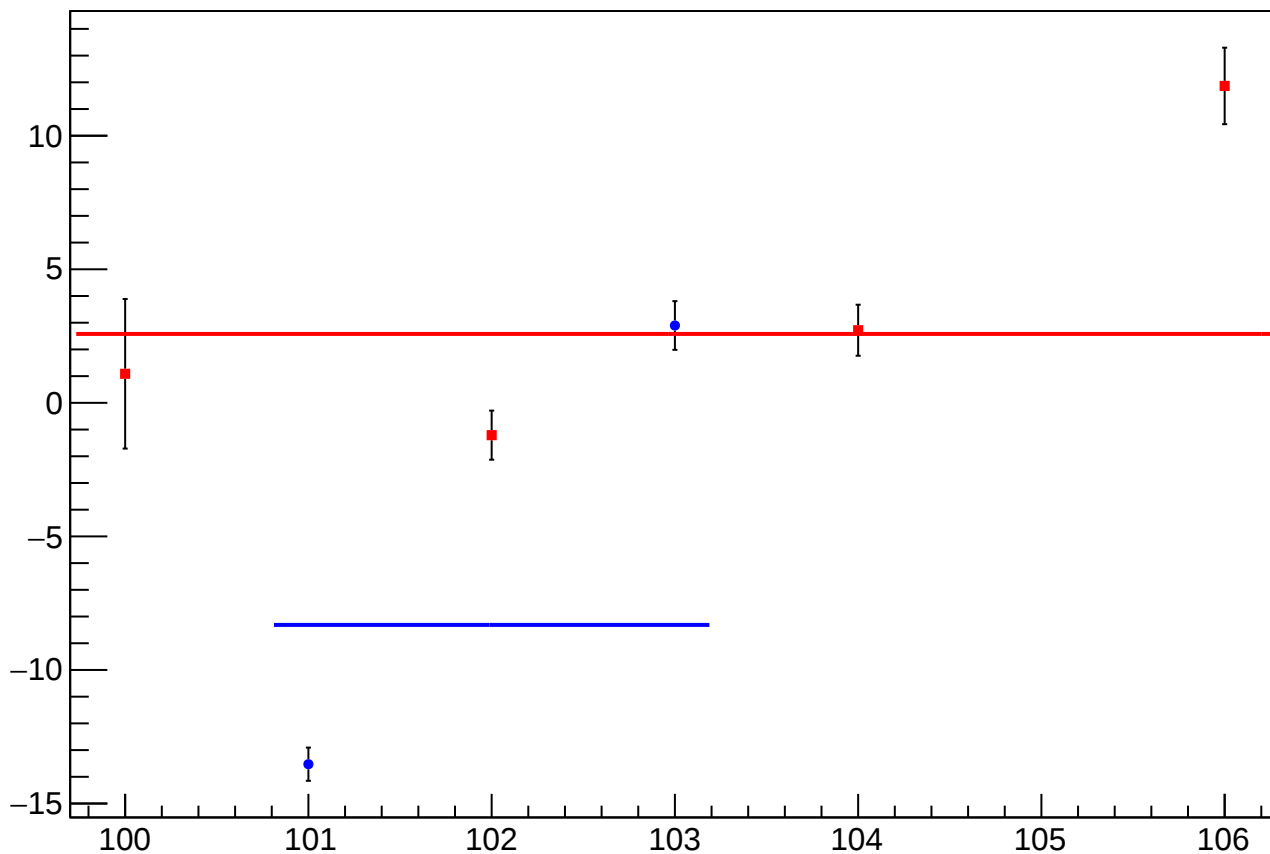
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

52.032+/-0.291 χ^2 /NDF: 467.7/1

11.540+/-0.232 χ^2 /NDF: 53693.7/5

-59.262+/-0.385 χ^2 /NDF: 110.5/3

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: 2.580+/-0.588 χ^2 /NDF: 59.3/3

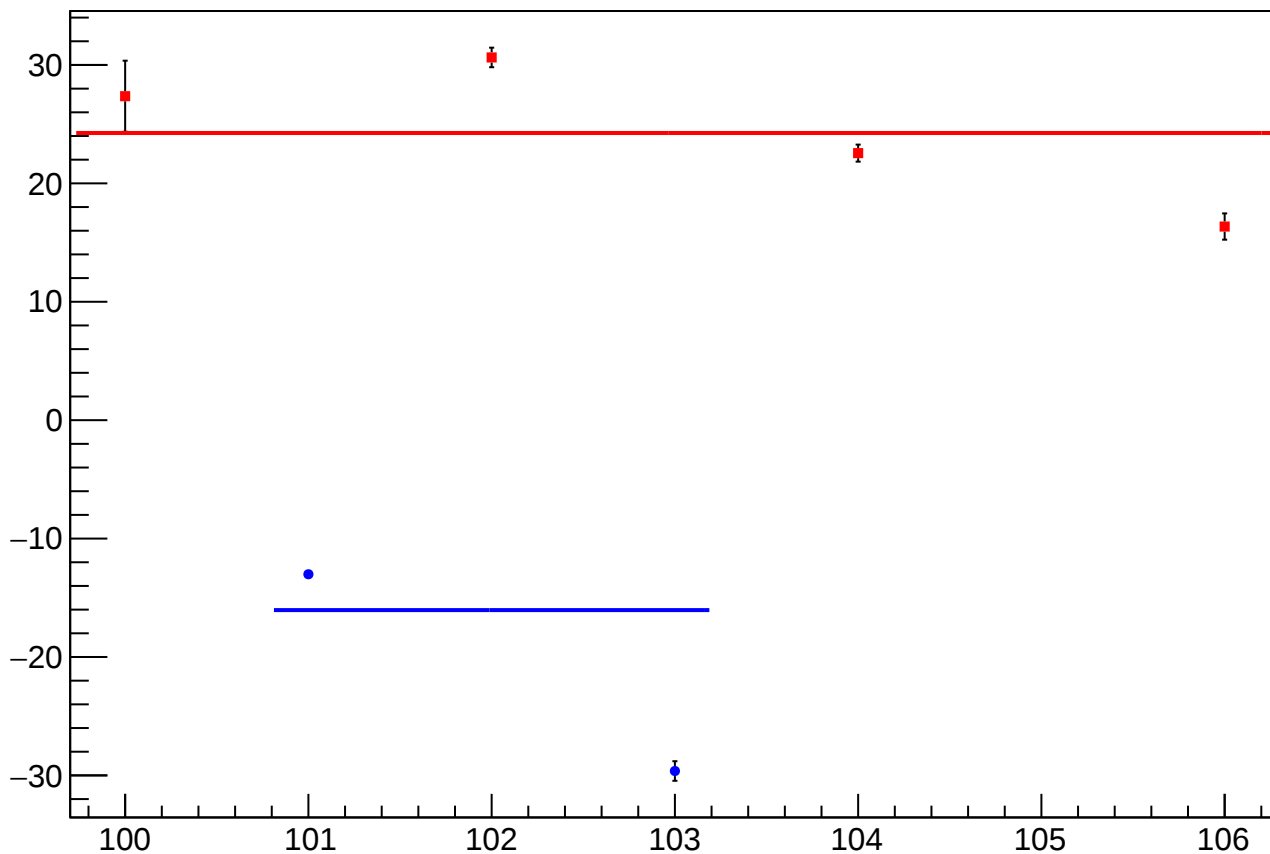
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.313+/-0.513 χ^2 /NDF: 221.7/1

-3.598+/-0.387 χ^2 /NDF: 475.9/5

2.580+/-0.588 χ^2 /NDF: 59.3/3

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.040 ± 0.353 $\chi^2/\text{NDF}: 330.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 24.255 ± 0.481 $\chi^2/\text{NDF}: 117.1/3$

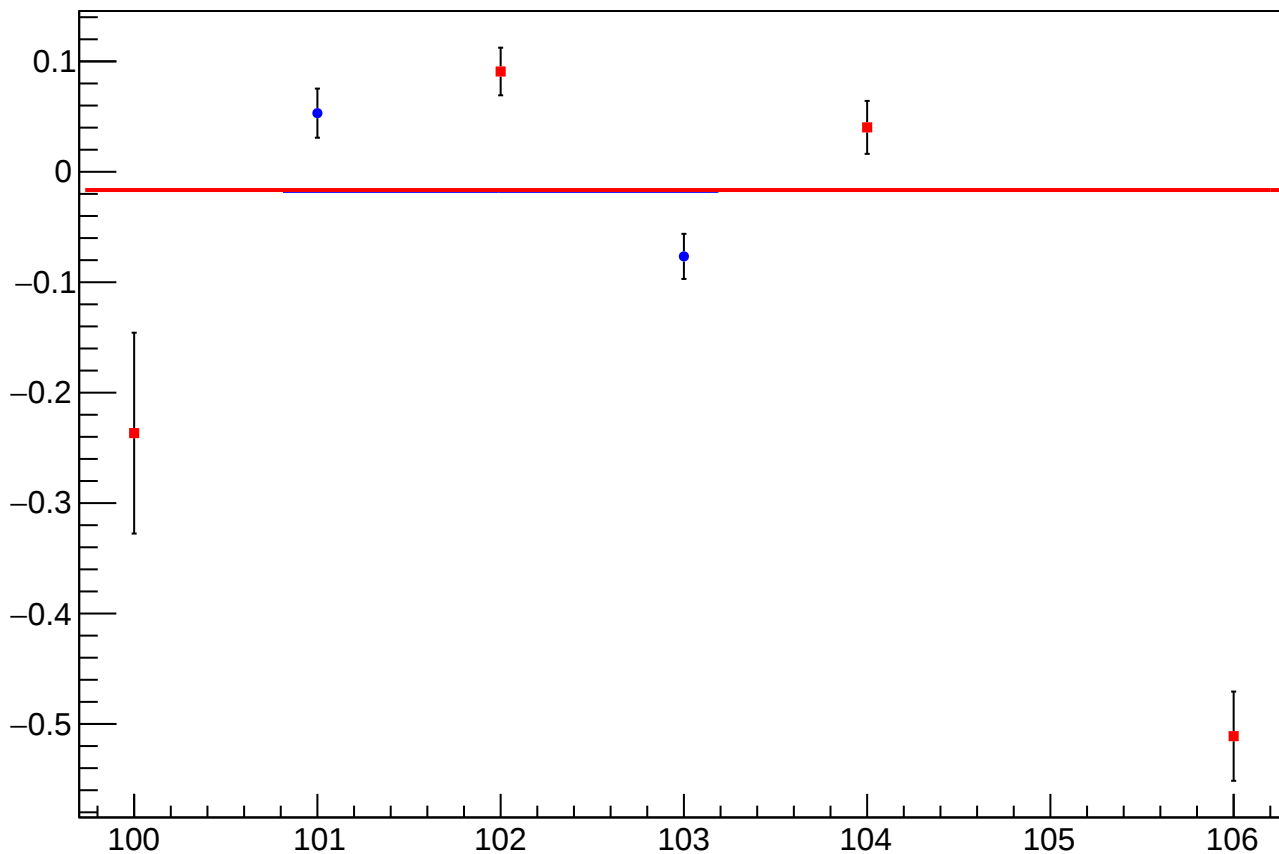
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.040 ± 0.353 $\chi^2/\text{NDF}: 330.0/1$

-1.925 ± 0.285 $\chi^2/\text{NDF}: 5009.5/5$

24.255 ± 0.481 $\chi^2/\text{NDF}: 117.1/3$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.017+/-0.015 χ^2 /NDF: 18.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.017+/-0.015 χ^2 /NDF: 186.1/3

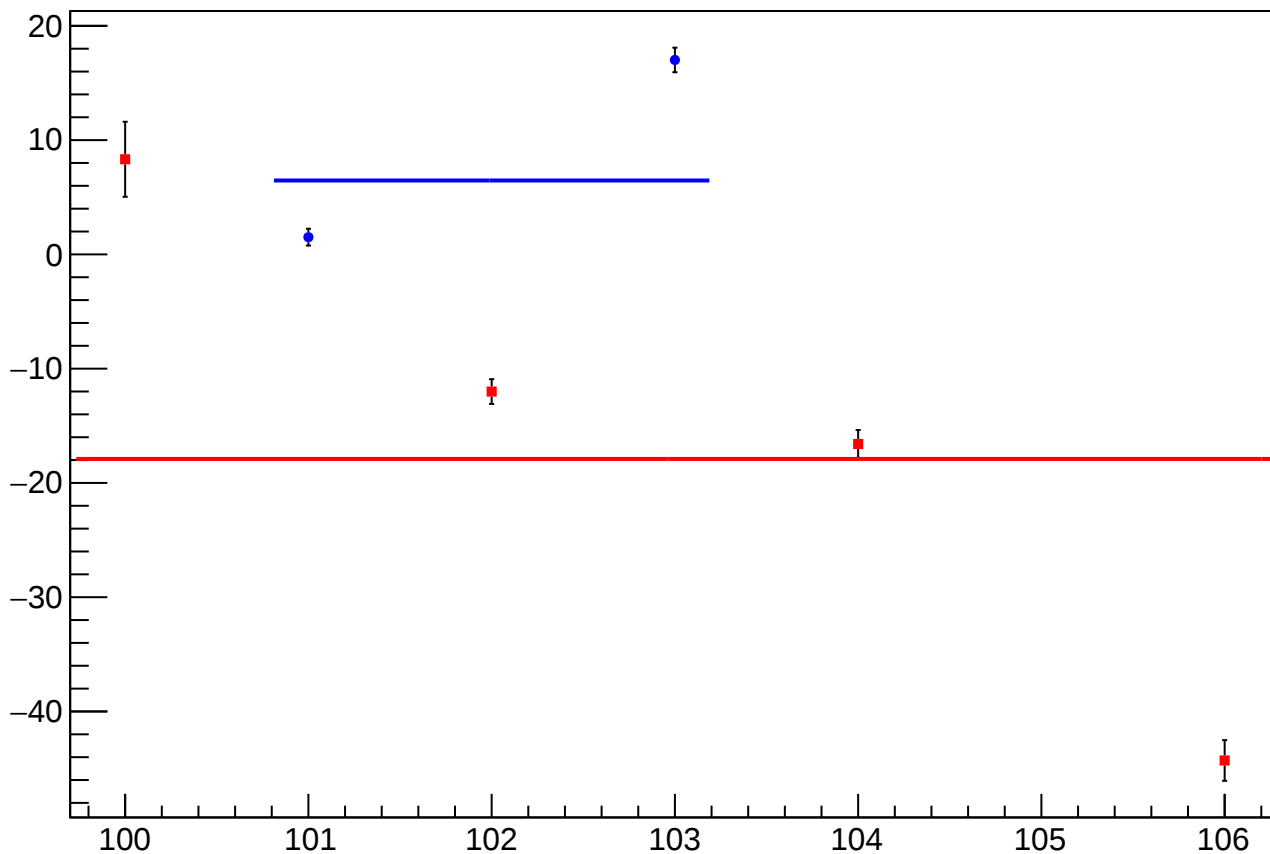
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.017+/-0.015 χ^2 /NDF: 18.4/1

-0.017+/-0.011 χ^2 /NDF: 204.5/5

-0.017+/-0.015 χ^2 /NDF: 186.1/3

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: -17.900+/-0.720 χ^2/NDF : 314.3/3

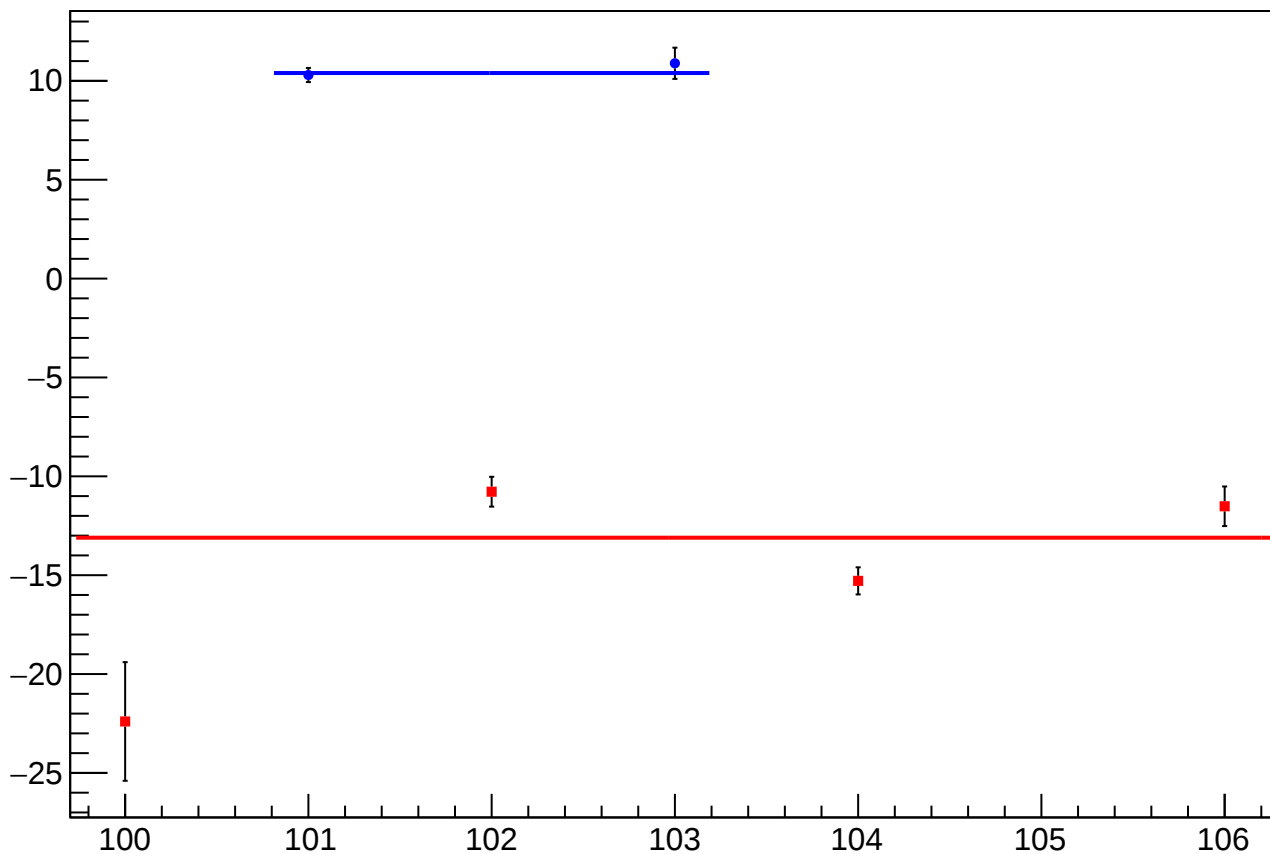
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.466+/-0.608 χ^2/NDF : 141.6/1

-3.678+/-0.464 χ^2/NDF : 1125.3/5

-17.900+/-0.720 χ^2/NDF : 314.3/3

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.397+/-0.326 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.104+/-0.447 χ^2/NDF : 31.8/3

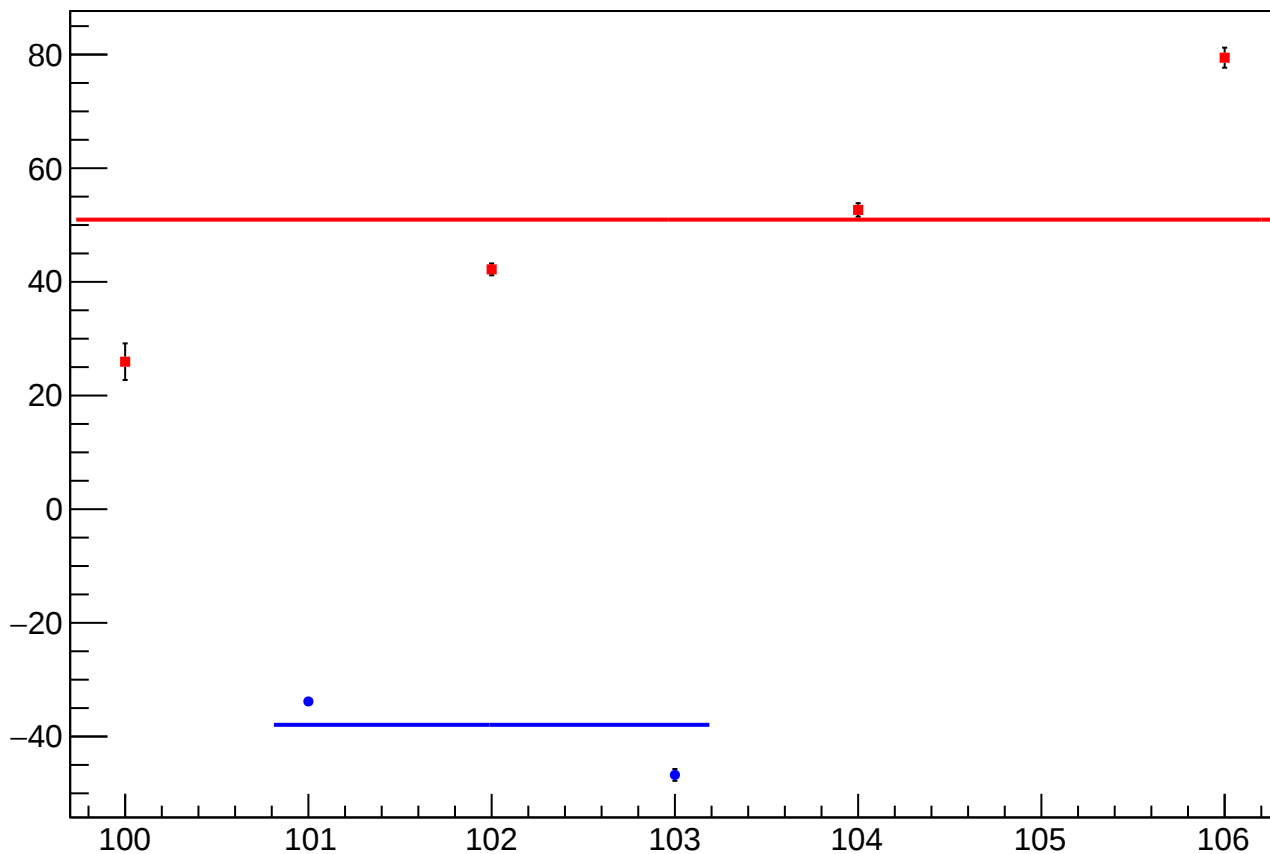
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.397+/-0.326 χ^2/NDF : 0.5/1

2.255+/-0.263 χ^2/NDF : 1836.4/5

-13.104+/-0.447 χ^2/NDF : 31.8/3

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.943+/-0.586 χ^2/NDF : 105.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.952+/-0.699 χ^2/NDF : 393.4/3

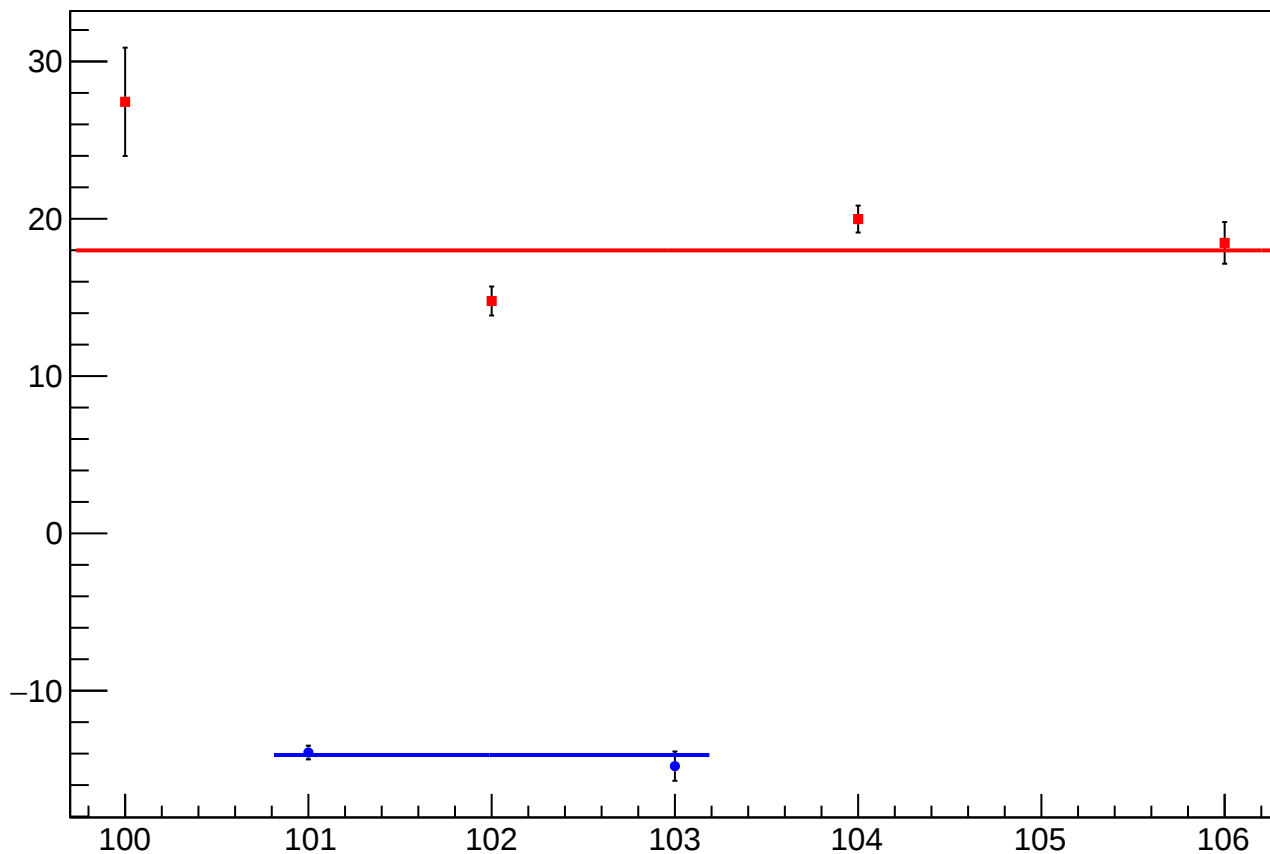
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.943+/-0.586 χ^2/NDF : 105.4/1

-1.225+/-0.449 χ^2/NDF : 9998.5/5

50.952+/-0.699 χ^2/NDF : 393.4/3

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: 17.990 ± 0.559 χ^2/NDF : 25.3/3

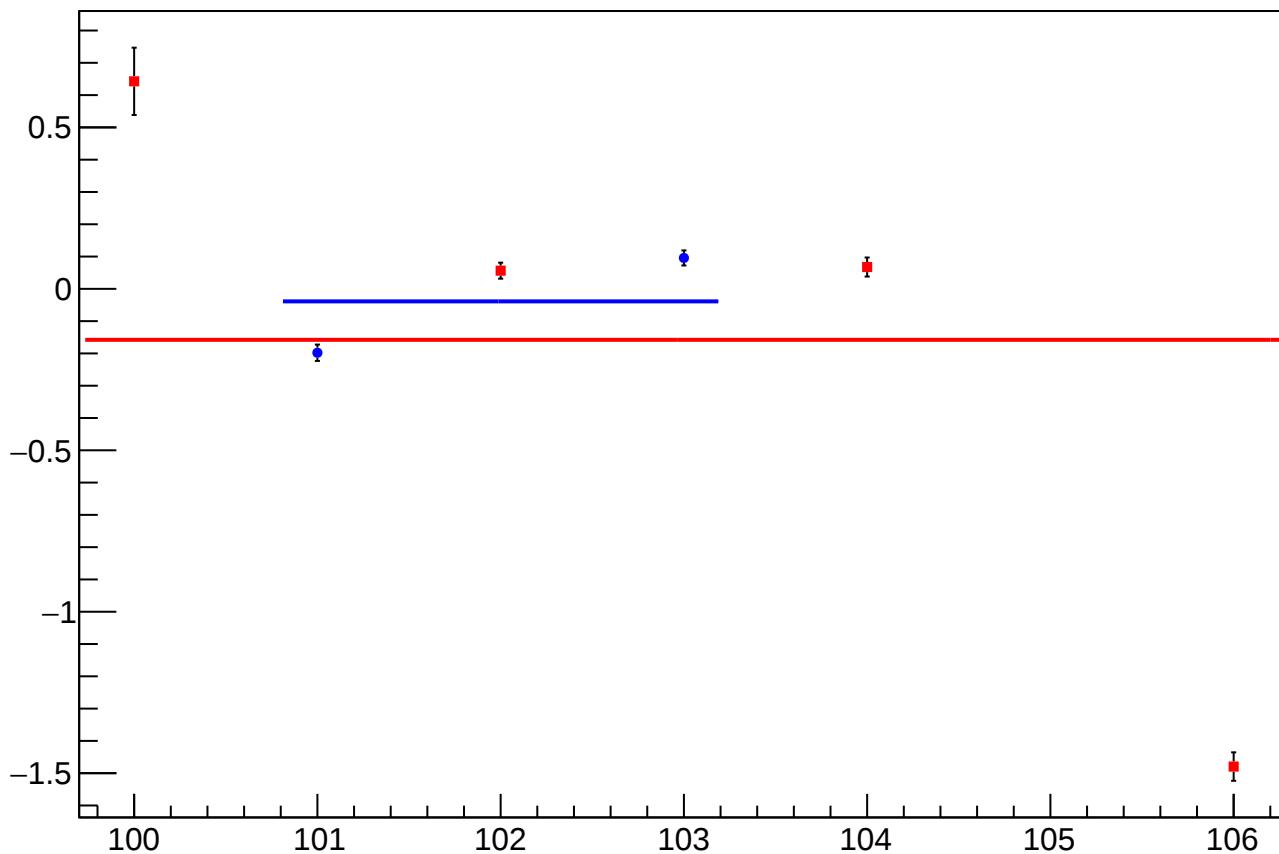
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.087 ± 0.395 χ^2/NDF : 0.7/1

-3.394 ± 0.323 χ^2/NDF : 2220.8/5

17.990 ± 0.559 χ^2/NDF : 25.3/3

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.039+/-0.017 χ^2/NDF : 72.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.158+/-0.017 χ^2/NDF : 1091.3/3

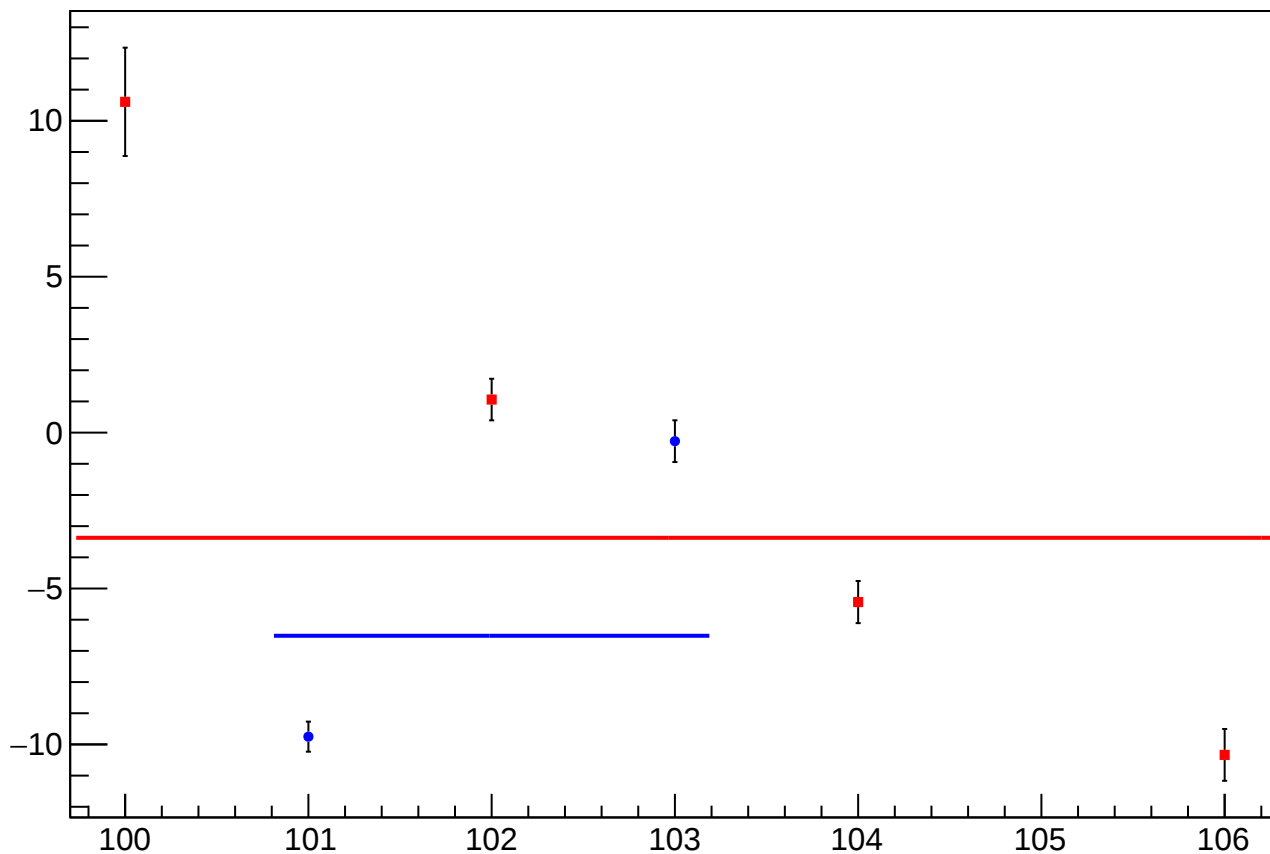
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.039+/-0.017 χ^2/NDF : 72.7/1

-0.098+/-0.012 χ^2/NDF : 1188.0/5

-0.158+/-0.017 χ^2/NDF : 1091.3/3

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: -3.374+/-0.401 χ^2 /NDF: 188.6/3

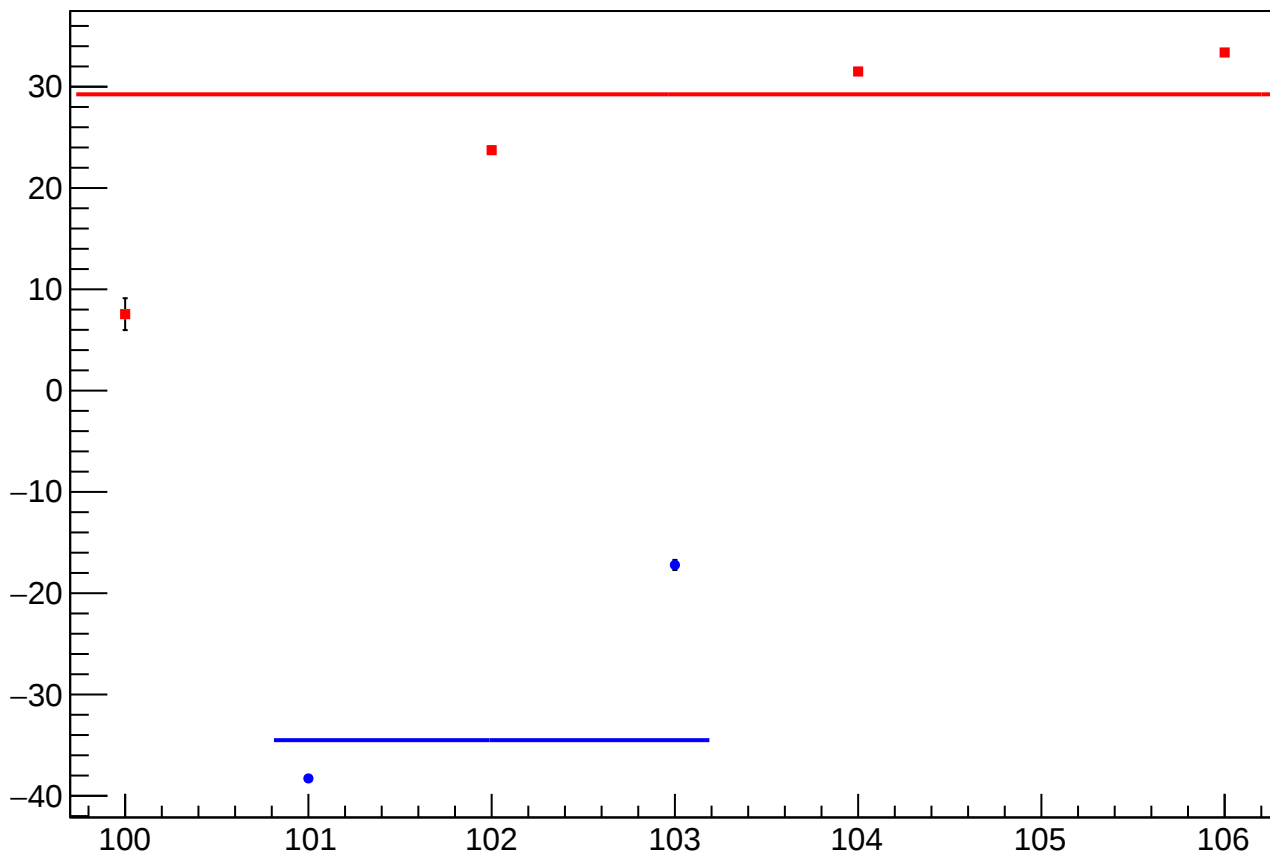
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.516+/-0.391 χ^2 /NDF: 132.0/1

-4.983+/-0.280 χ^2 /NDF: 352.0/5

-3.374+/-0.401 χ^2 /NDF: 188.6/3

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: 29.250 ± 0.248 $\chi^2/\text{NDF}: 439.3/3$

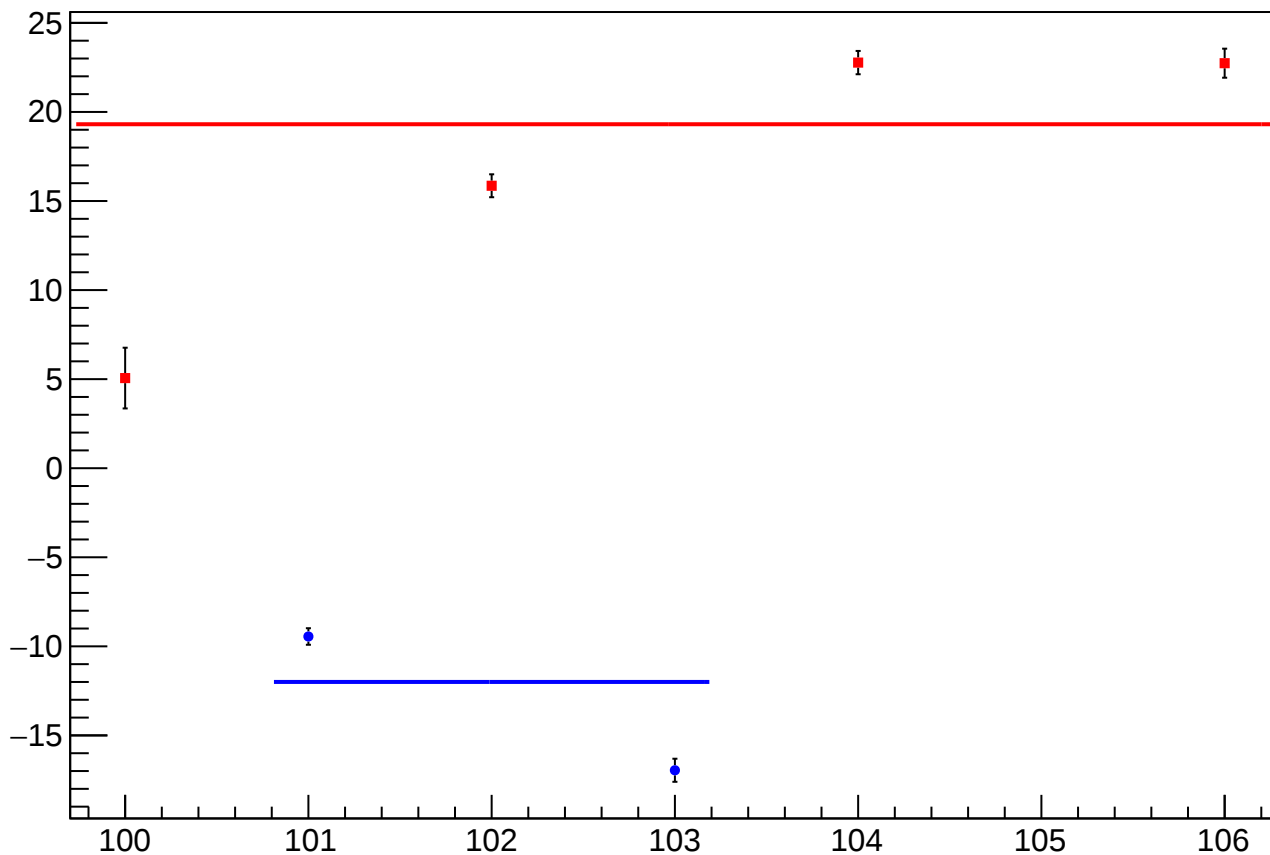
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

-7.587 ± 0.161 $\chi^2/\text{NDF}: 40217.9/5$

29.250 ± 0.248 $\chi^2/\text{NDF}: 439.3/3$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.998 ± 0.377 χ^2/NDF : 88.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.310 ± 0.389 χ^2/NDF : 144.4/3

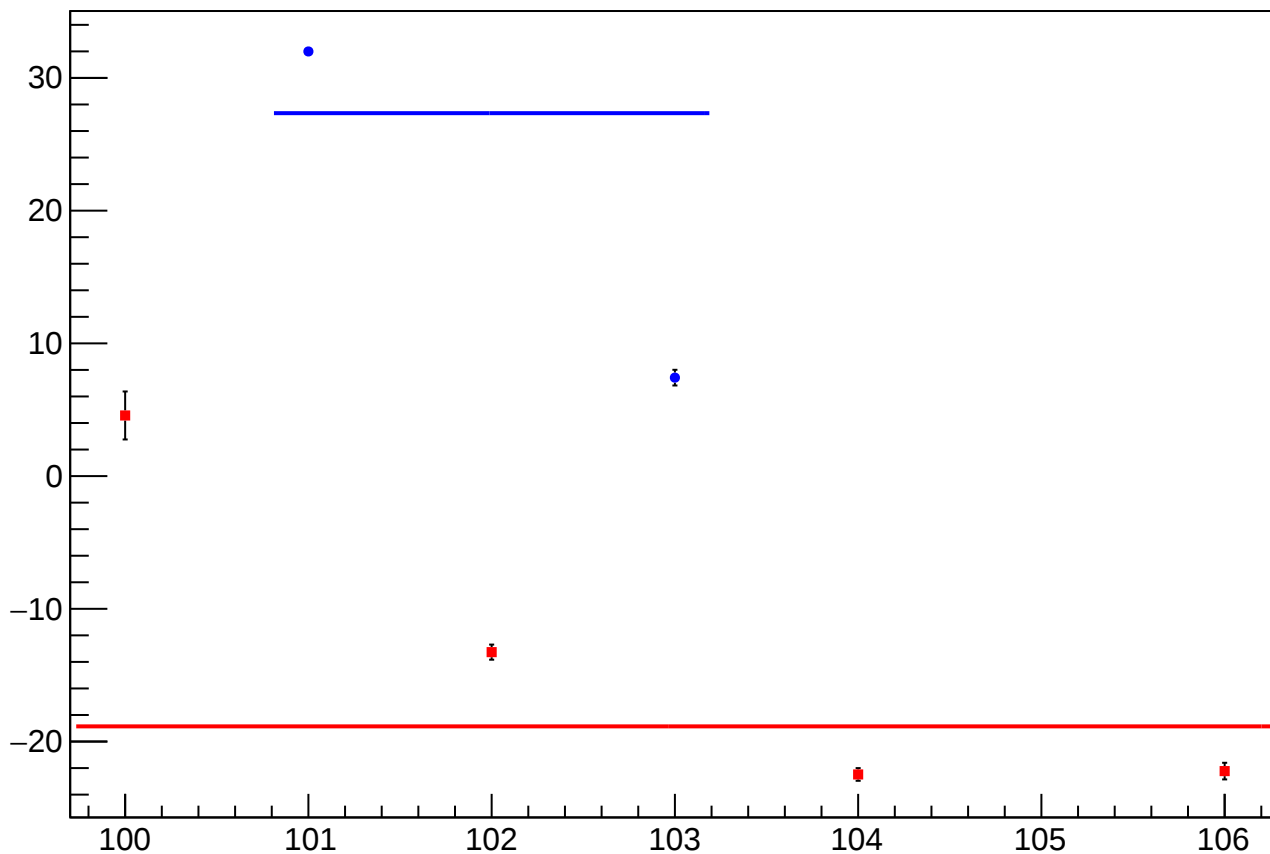
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.998 ± 0.377 χ^2/NDF : 88.8/1

3.172 ± 0.271 χ^2/NDF : 3568.2/5

19.310 ± 0.389 χ^2/NDF : 144.4/3

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: -18.857+/-0.311 χ^2/NDF : 350.7/3

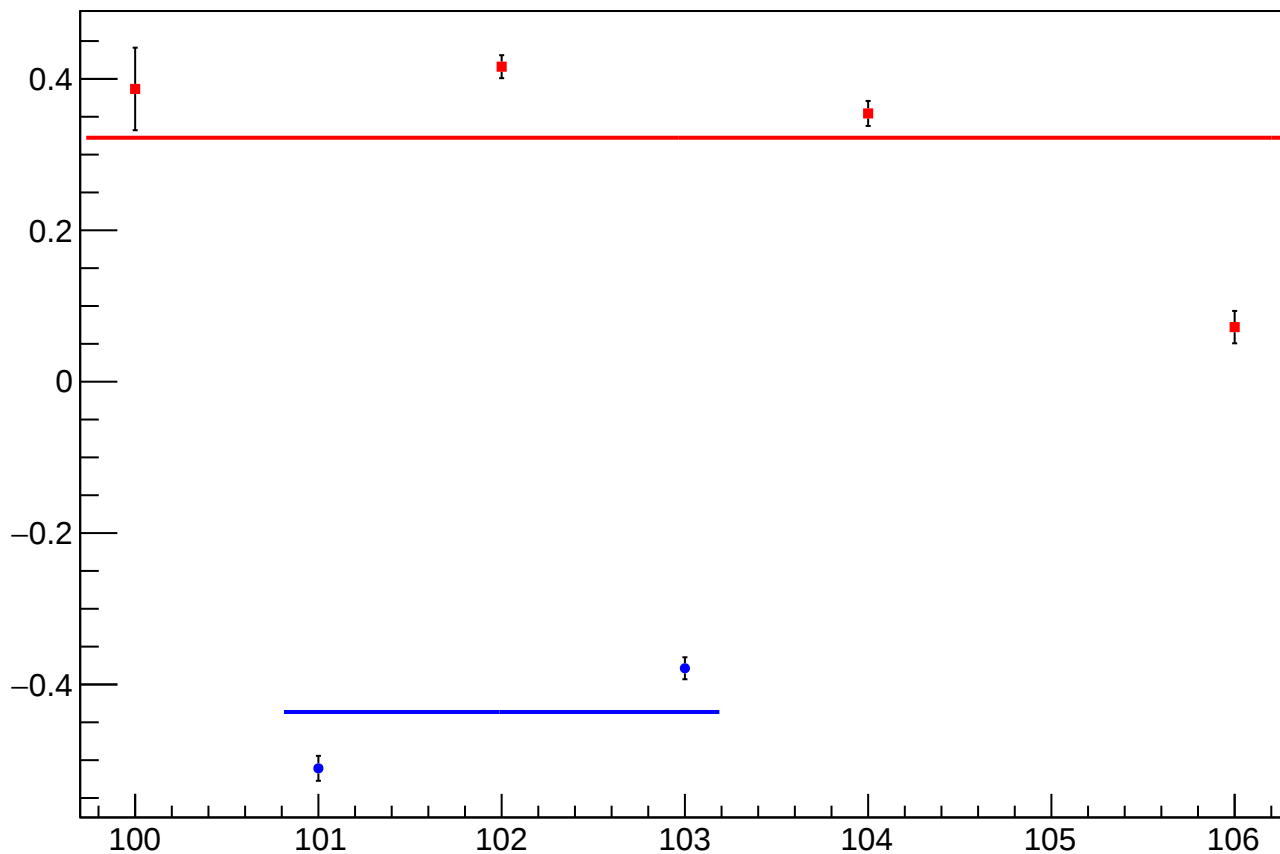
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.345+/-0.257 χ^2/NDF : 1404.4/1

8.638+/-0.198 χ^2/NDF : 14855.5/5

-18.857+/-0.311 χ^2/NDF : 350.7/3

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: 0.322+/-0.010 χ^2/NDF : 180.3/3

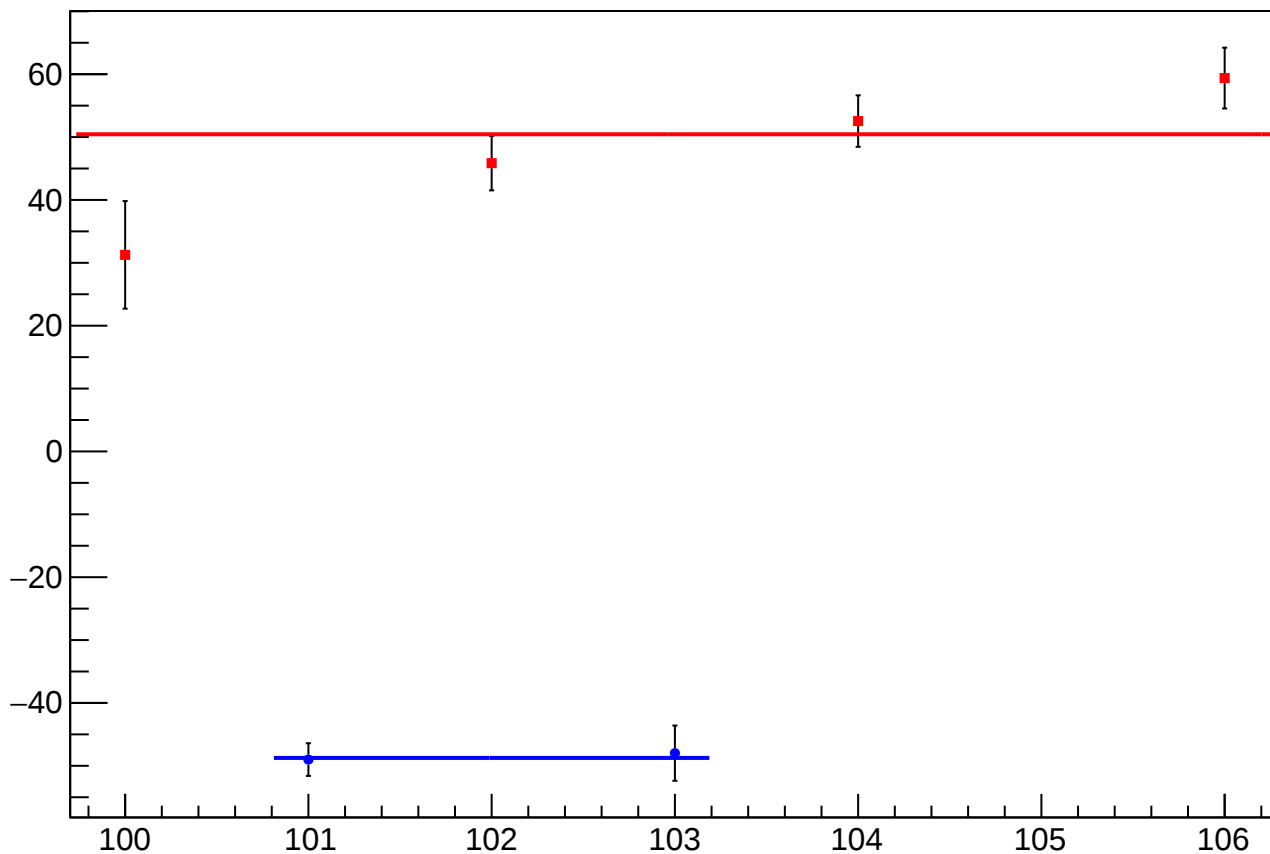
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.436+/-0.011 χ^2/NDF : 36.2/1

-0.015+/-0.007 χ^2/NDF : 2910.5/5

0.322+/-0.010 χ^2/NDF : 180.3/3

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: 50.449 ± 2.429 χ^2/NDF : 9.8/3

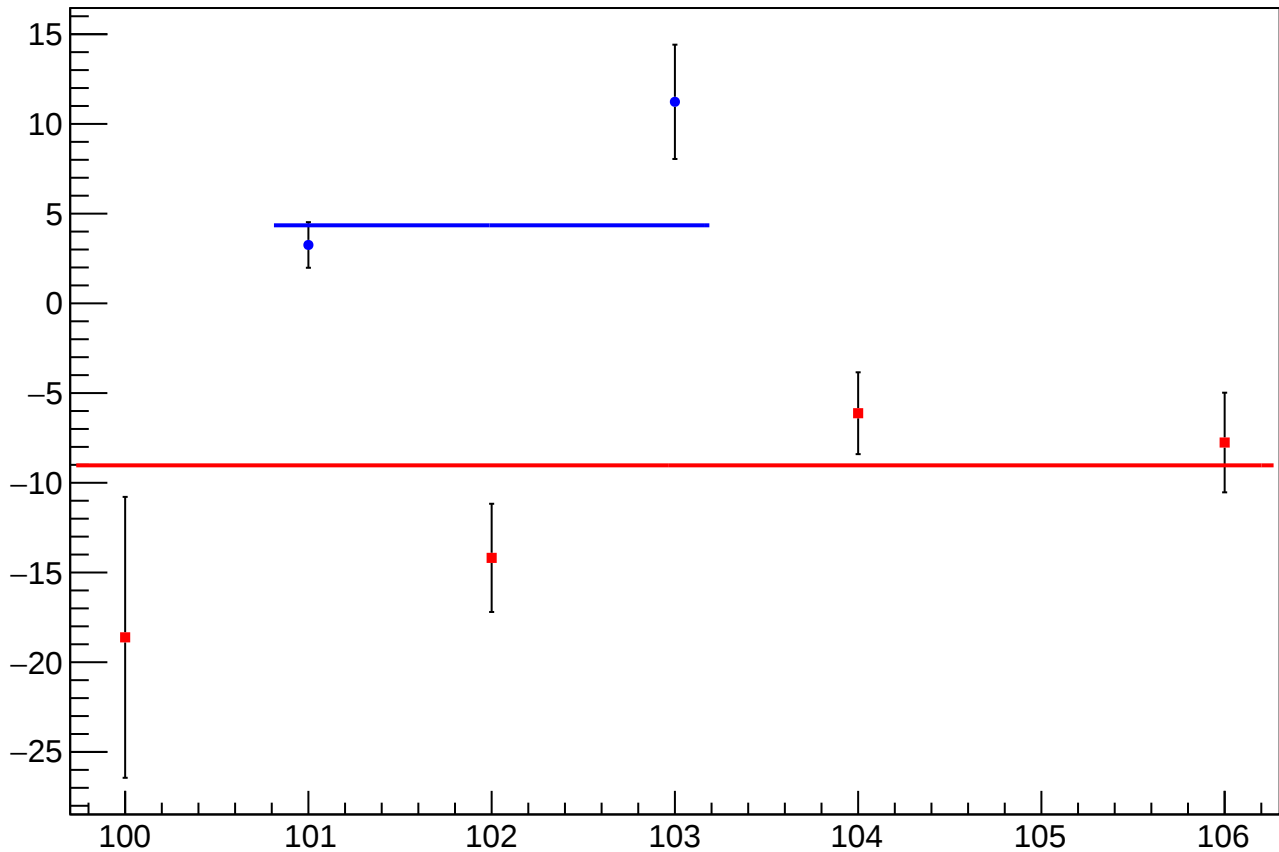
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-48.744 ± 2.237 χ^2/NDF : 0.0/1

-3.228 ± 1.646 χ^2/NDF : 911.9/5

50.449 ± 2.429 χ^2/NDF : 9.8/3

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.349 $\pm$ 1.180 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.028 $\pm$ 1.494 χ^2 /NDF: 6.3/3

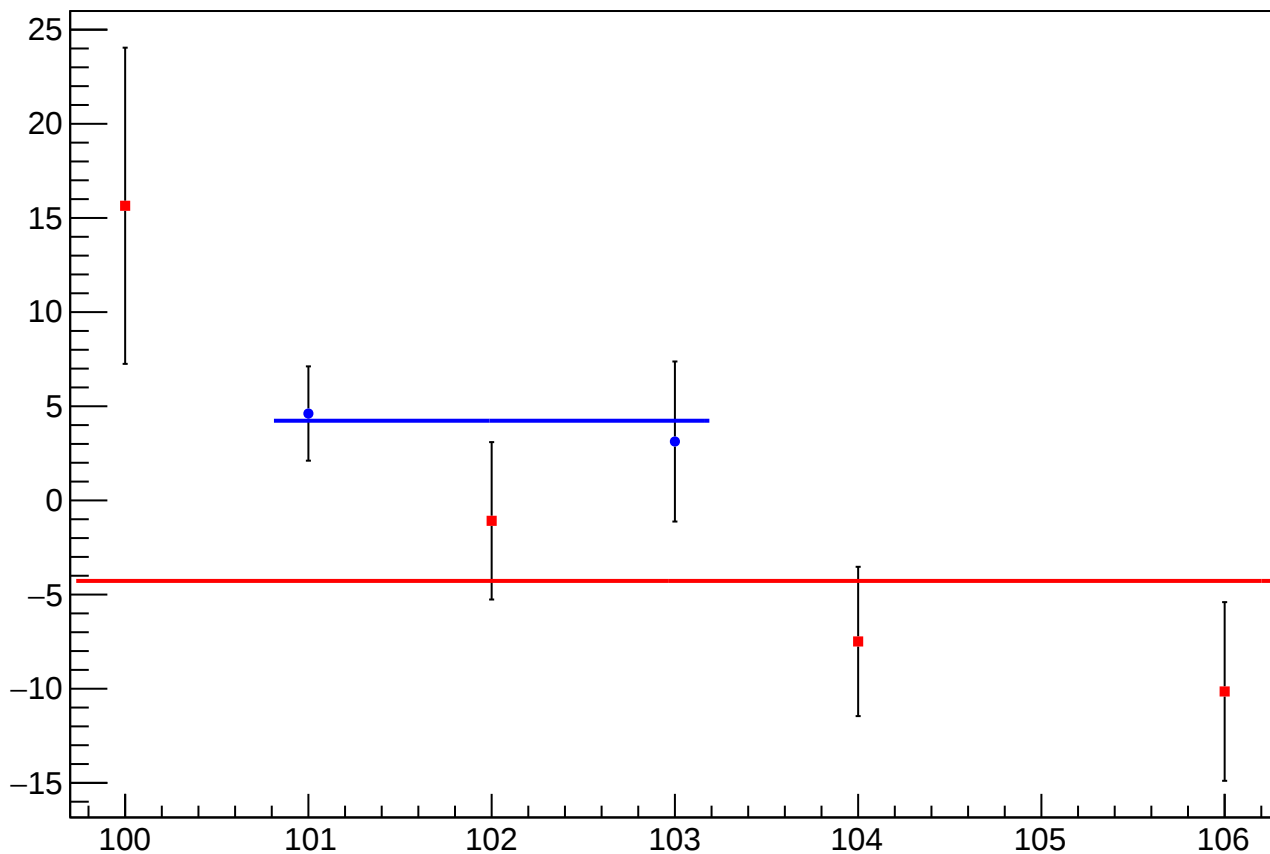
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.349 $\pm$ 1.180 χ^2 /NDF: 5.4/1

-0.794 $\pm$ 0.926 χ^2 /NDF: 61.0/5

-9.028 $\pm$ 1.494 χ^2 /NDF: 6.3/3

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.232+/-2.158 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.275+/-2.360 χ^2/NDF : 8.4/3

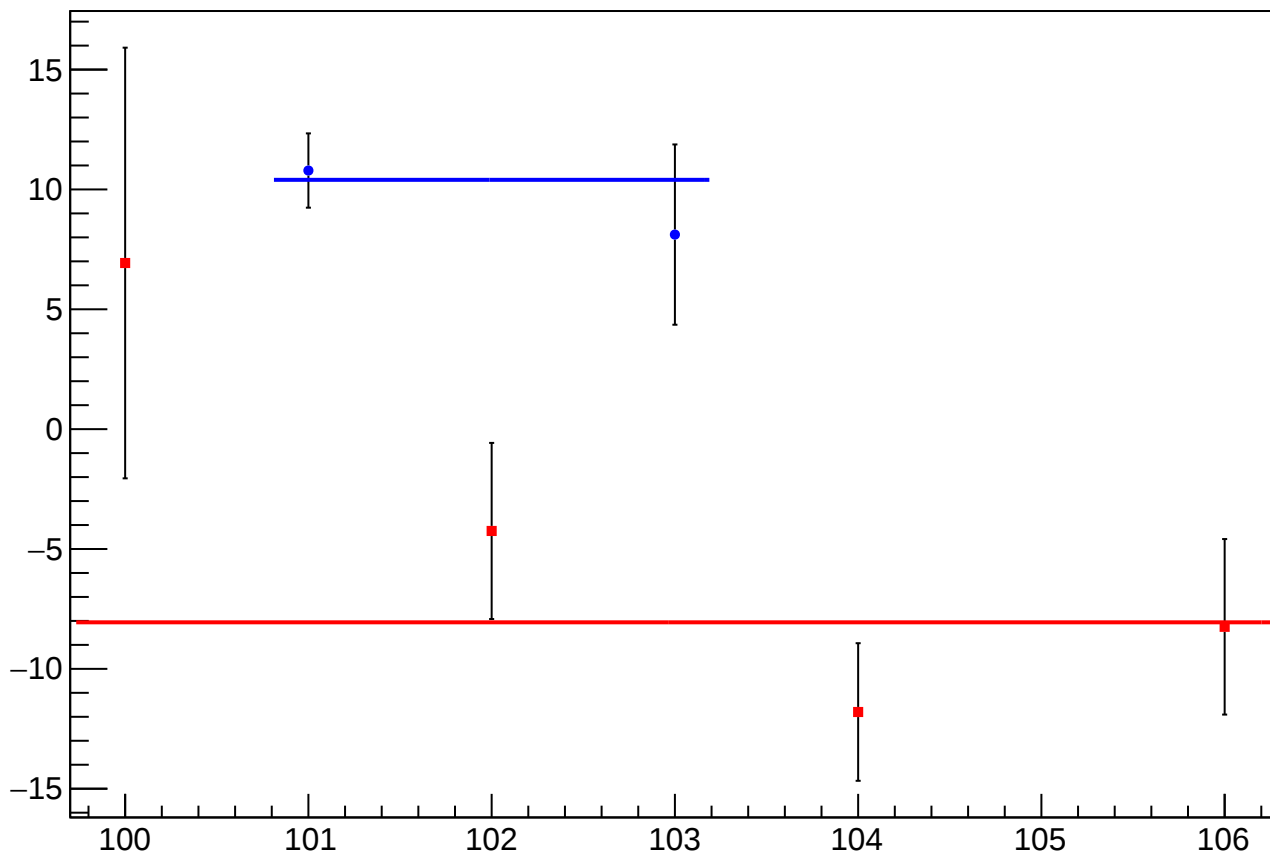
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.232+/-2.158 χ^2/NDF : 0.1/1

0.359+/-1.592 χ^2/NDF : 15.6/5

-4.275+/-2.360 χ^2/NDF : 8.4/3

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.059 $\pm$ 1.882 χ^2 /NDF: 5.6/3

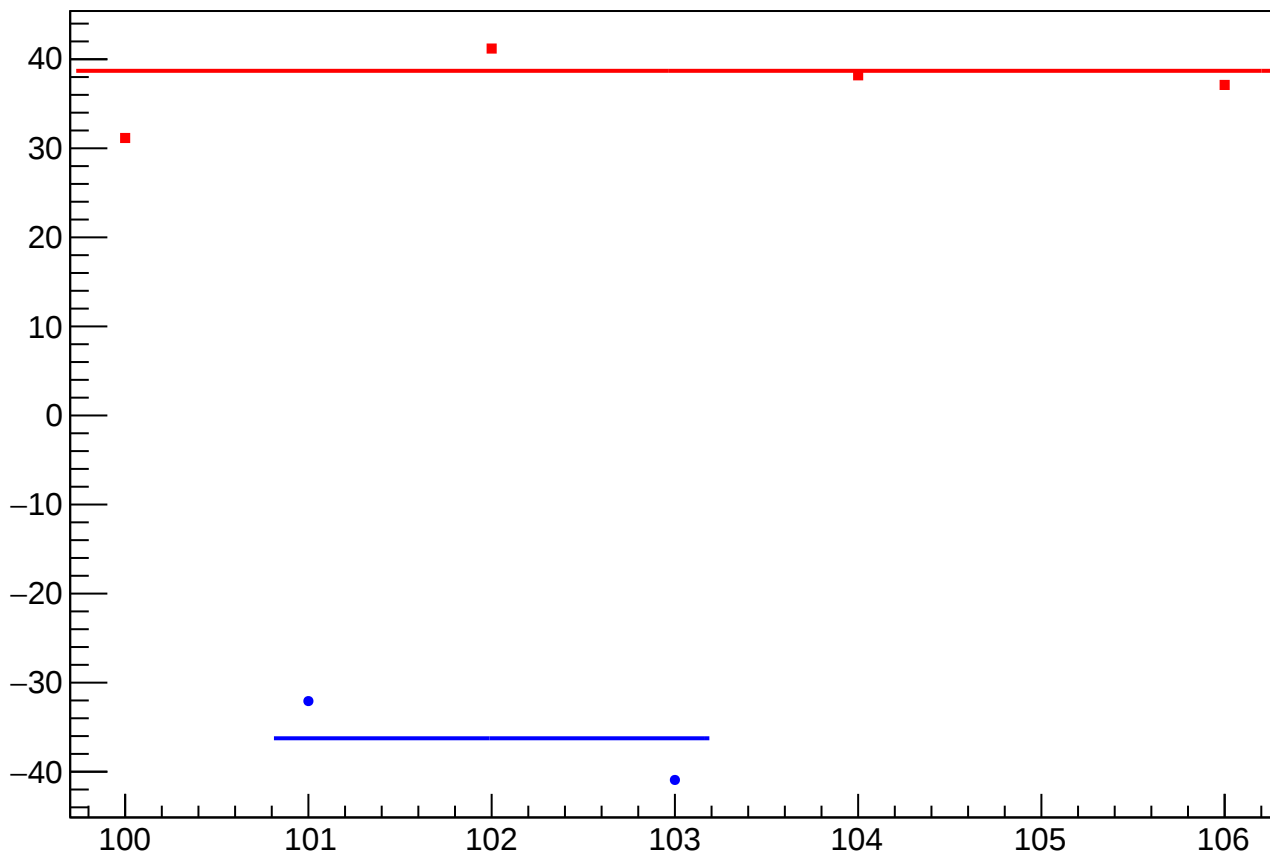
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

3.625 $\pm$ 1.140 χ^2 /NDF: 66.9/5

-8.059 $\pm$ 1.882 χ^2 /NDF: 5.6/3

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: 38.700+/-0.060 χ^2/NDF : 1598.3/3

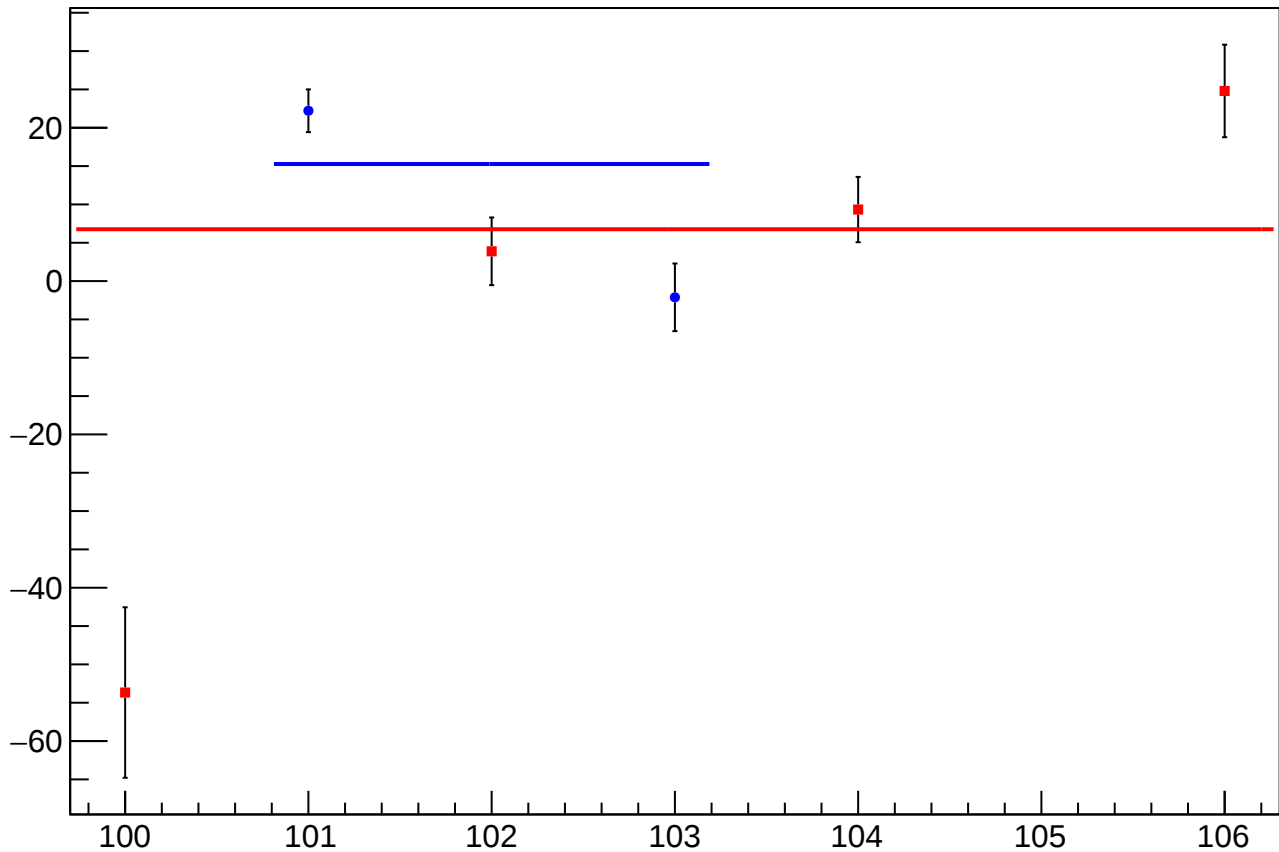
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.247+/-0.065 χ^2/NDF : 4558.2/1

4.677+/-0.044 χ^2/NDF : 721552.7/5

38.700+/-0.060 χ^2/NDF : 1598.3/3

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.763 $\pm$ 2.654 χ^2 /NDF: 39.3/3

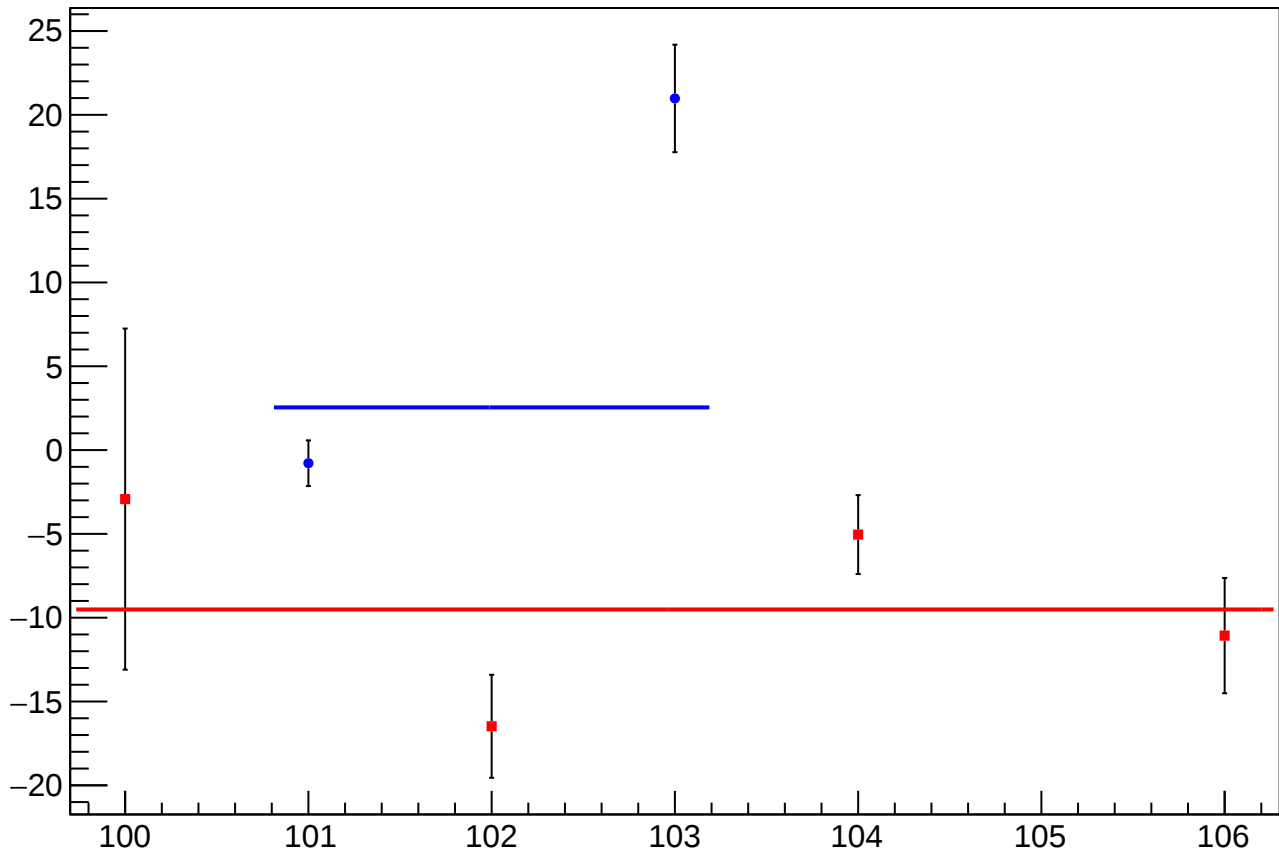
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

11.520 $\pm$ 1.762 χ^2 /NDF: 66.8/5

6.763 $\pm$ 2.654 χ^2 /NDF: 39.3/3

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: -9.508+/-1.621 χ^2/NDF : 9.4/3

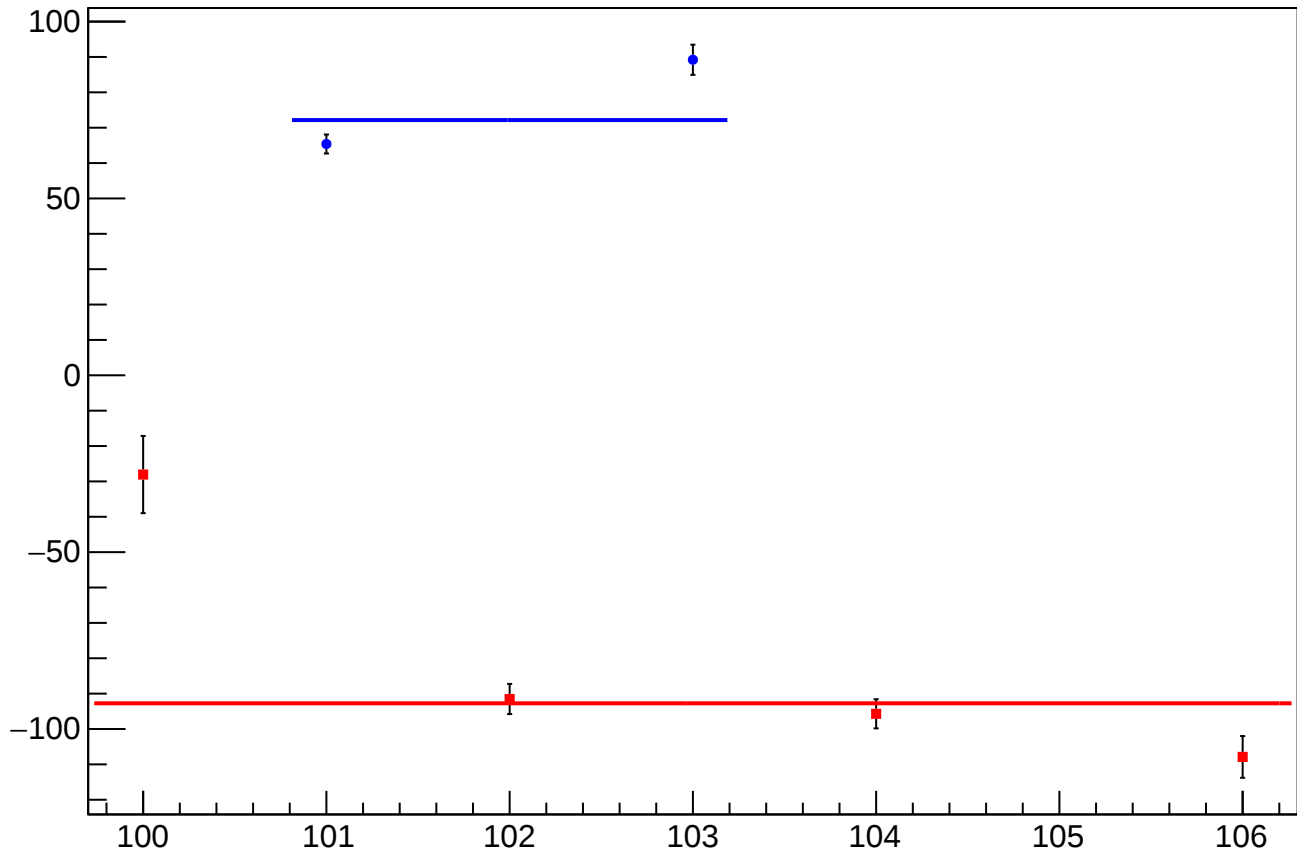
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.545+/-1.254 χ^2/NDF : 39.0/1

-1.968+/-0.992 χ^2/NDF : 83.0/5

-9.508+/-1.621 χ^2/NDF : 9.4/3

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: -92.733+/-2.573 χ^2 /NDF: 42.3/3

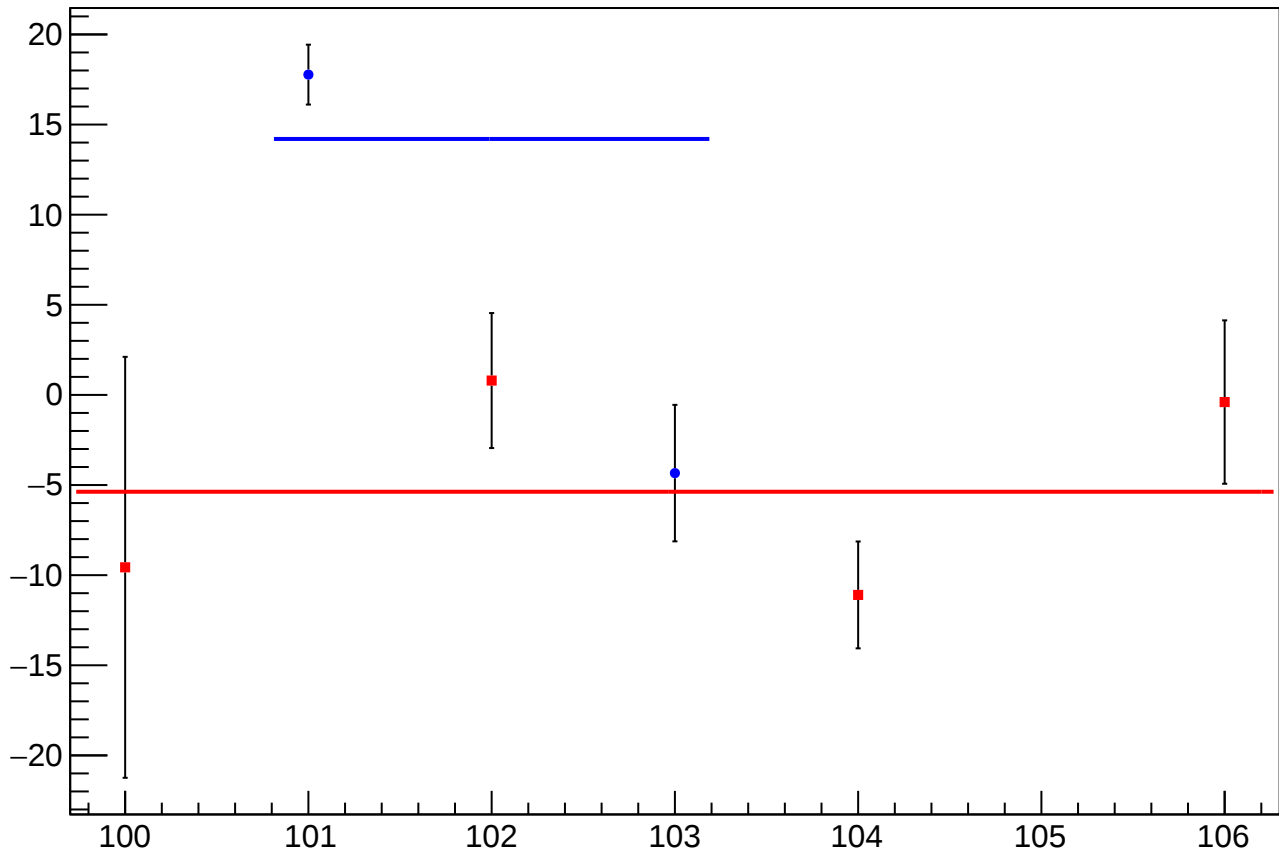
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.158+/-2.273 χ^2 /NDF: 22.3/1

-0.103+/-1.703 χ^2 /NDF: 2371.8/5

-92.733+/-2.573 χ^2 /NDF: 42.3/3

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.201 $\pm$ 1.521 χ^2 /NDF: 28.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.372 $\pm$ 2.037 χ^2 /NDF: 7.8/3

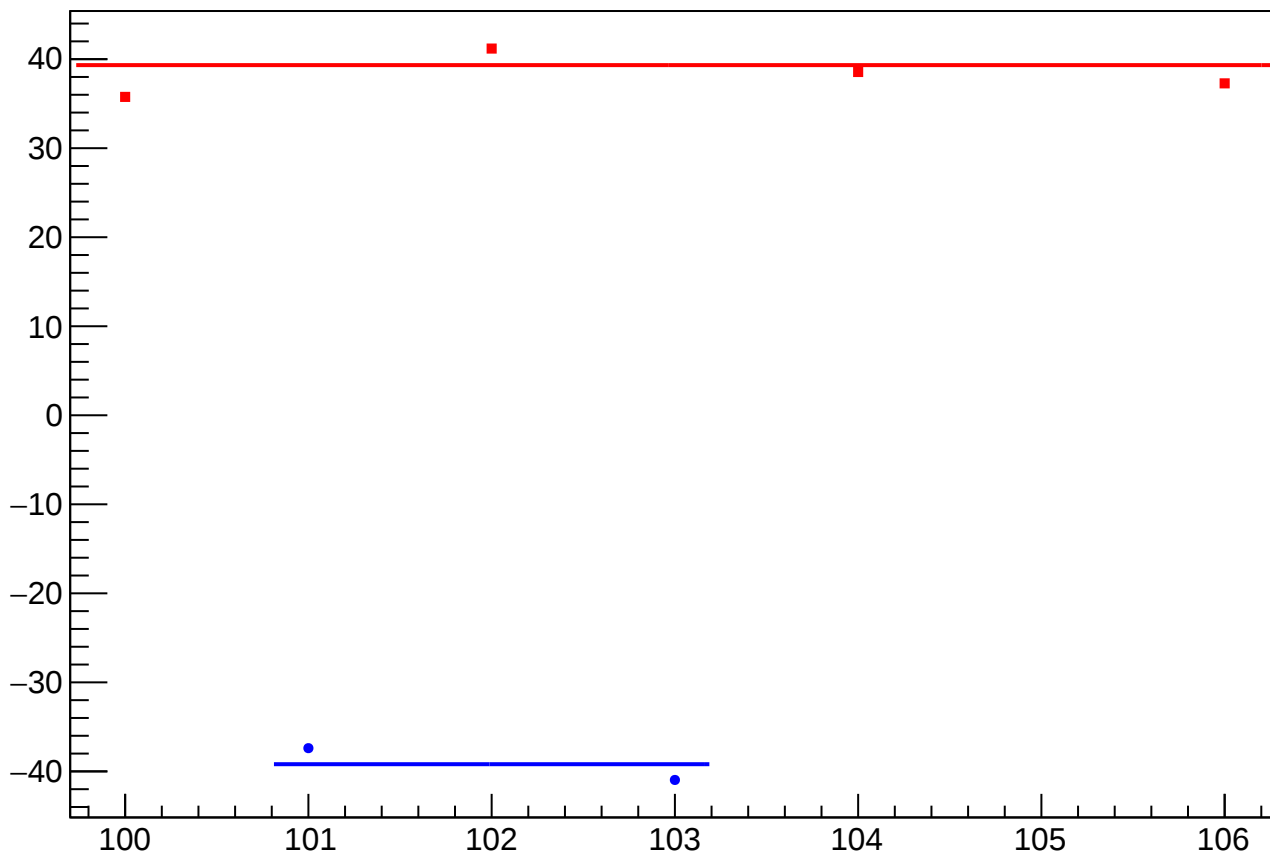
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.201 $\pm$ 1.521 χ^2 /NDF: 28.6/1

7.191 $\pm$ 1.219 χ^2 /NDF: 95.6/5

-5.372 $\pm$ 2.037 χ^2 /NDF: 7.8/3

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193 ± 0.068 $\chi^2/\text{NDF}: 690.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.331 ± 0.065 $\chi^2/\text{NDF}: 668.3/3$

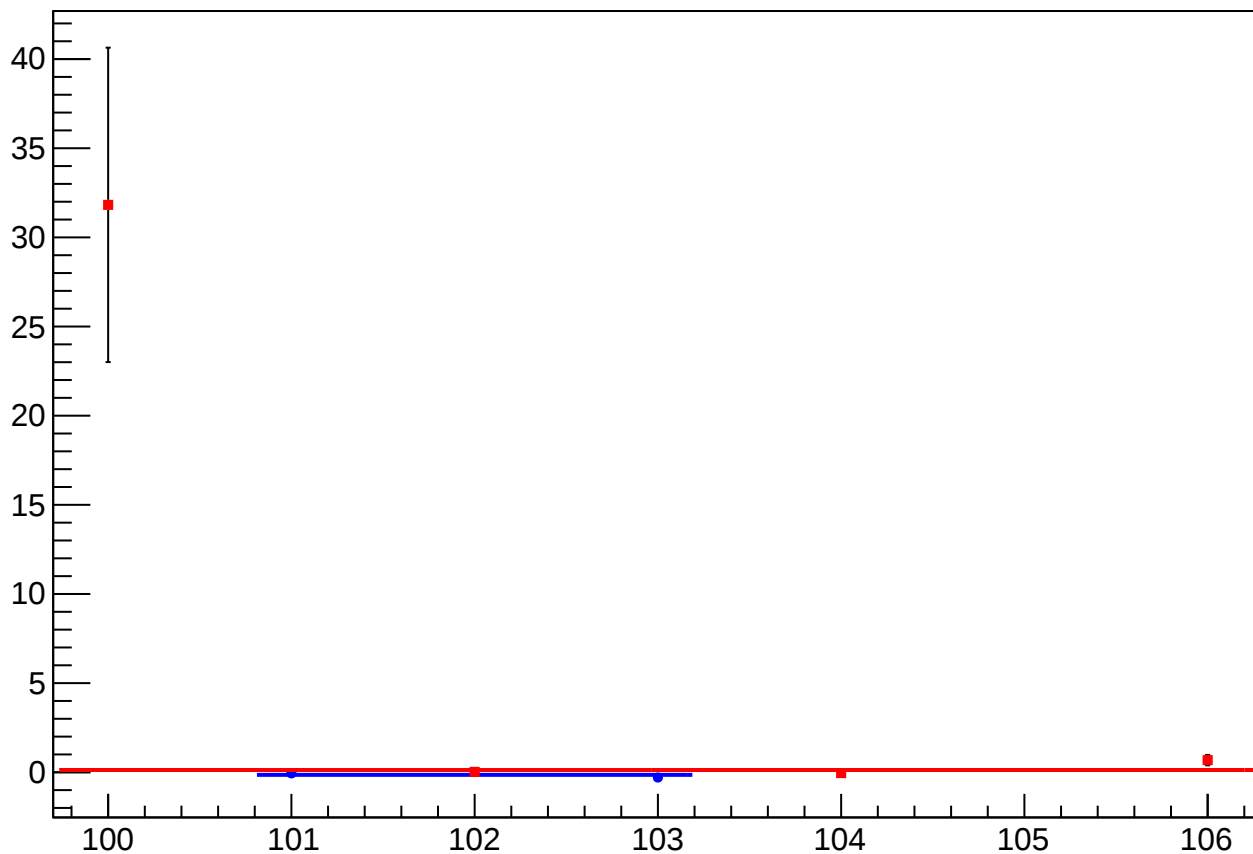
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.193 ± 0.068 $\chi^2/\text{NDF}: 690.3/1$

2.000 ± 0.047 $\chi^2/\text{NDF}: 701849.6/5$

39.331 ± 0.065 $\chi^2/\text{NDF}: 668.3/3$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.144+/-0.109 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.128+/-0.126 χ^2/NDF : 17.6/3

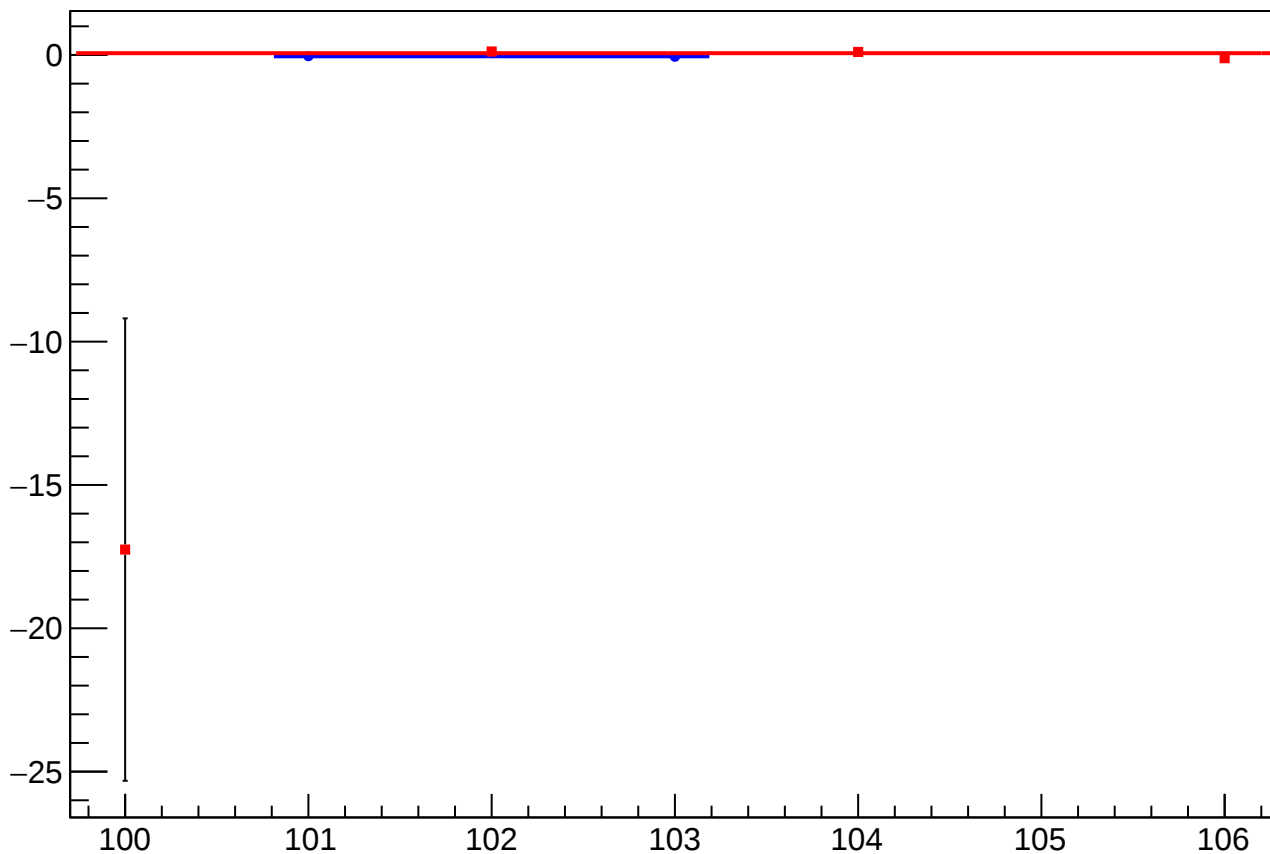
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.144+/-0.109 χ^2/NDF : 1.0/1

-0.027+/-0.082 χ^2/NDF : 21.2/5

0.128+/-0.126 χ^2/NDF : 17.6/3

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: 0.062 $\pm$ 0.078 χ^2 /NDF: 6.0/3

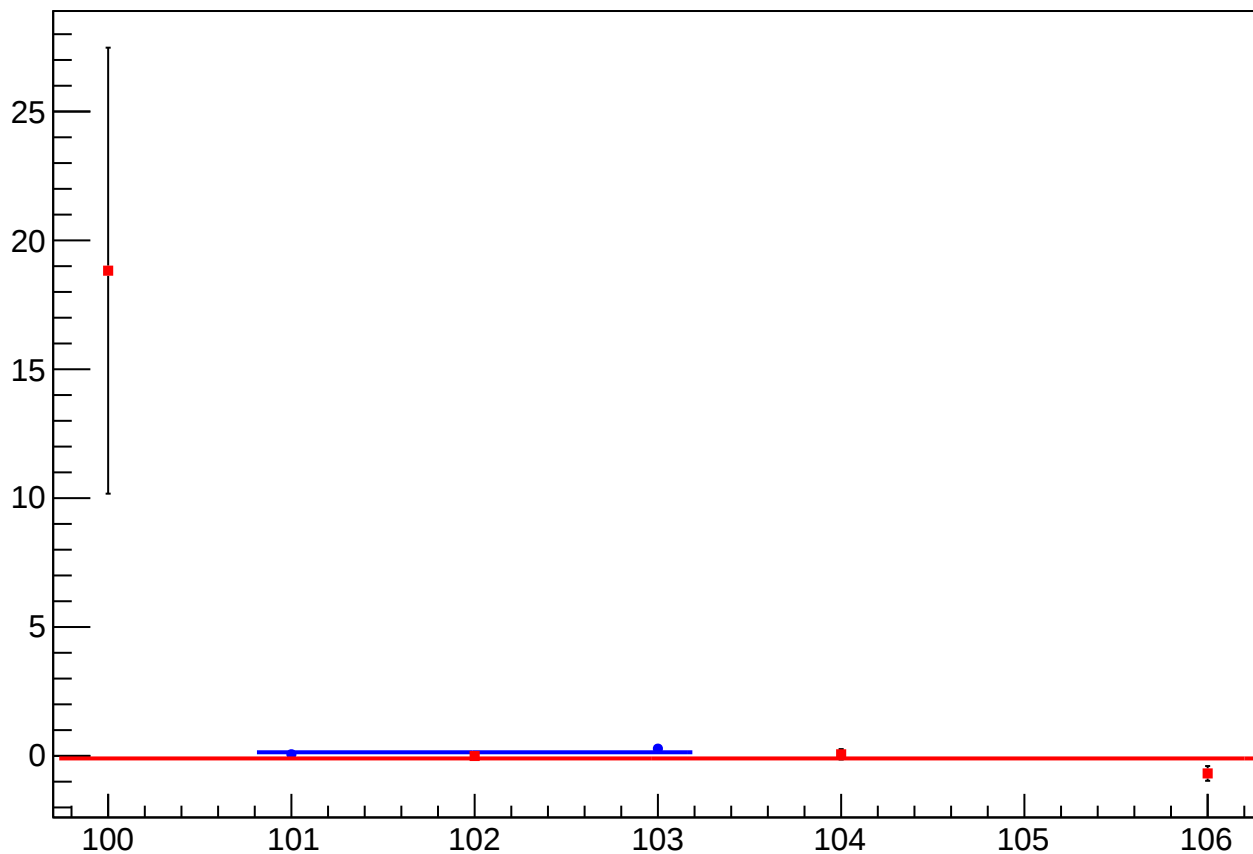
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.046 $\pm$ 0.059 χ^2 /NDF: 0.0/1

-0.006 $\pm$ 0.047 χ^2 /NDF: 7.3/5

0.062 $\pm$ 0.078 χ^2 /NDF: 6.0/3

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: -0.099 $\pm$ 0.122 χ^2 /NDF: 9.8/3

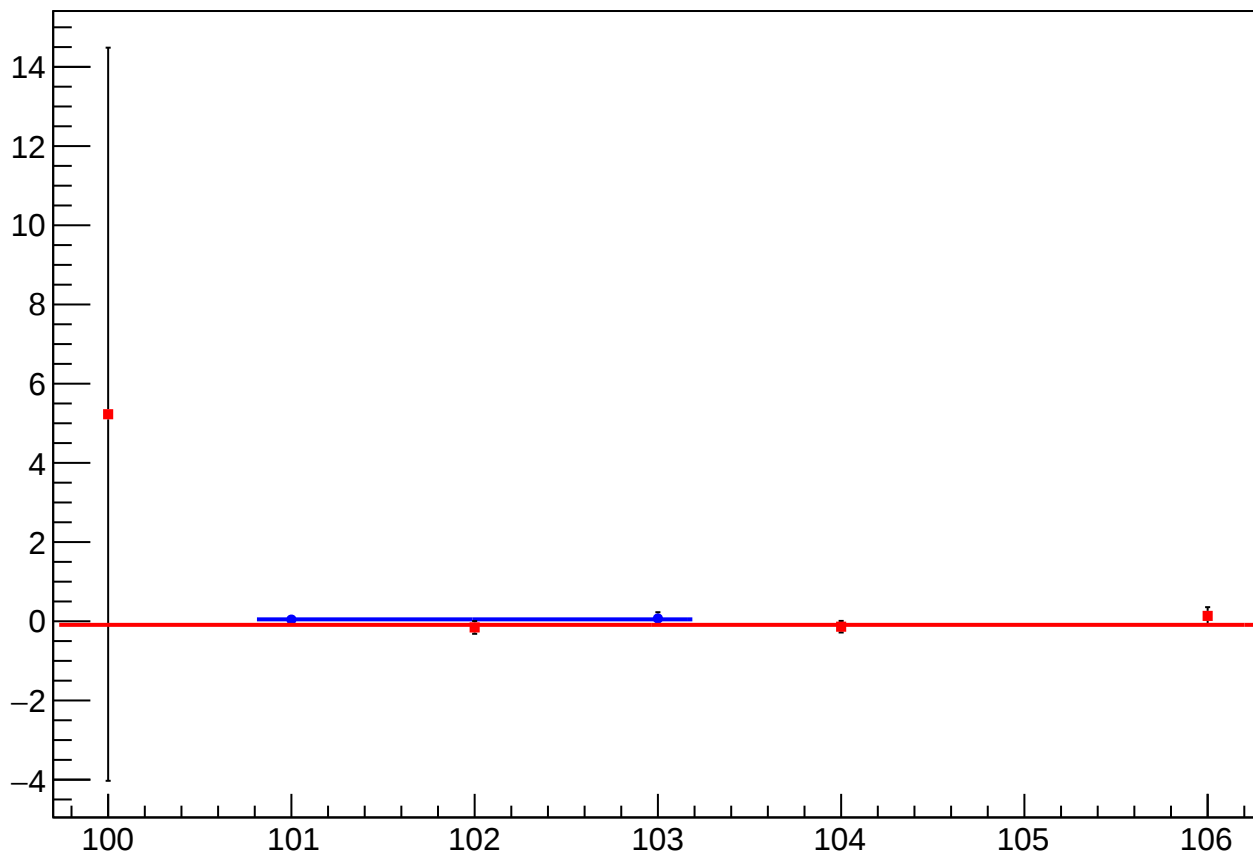
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1

0.038 $\pm$ 0.080 χ^2 /NDF: 13.0/5

-0.099 $\pm$ 0.122 χ^2 /NDF: 9.8/3

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.090 $\pm$ 0.097 χ^2 /NDF: 1.6/3

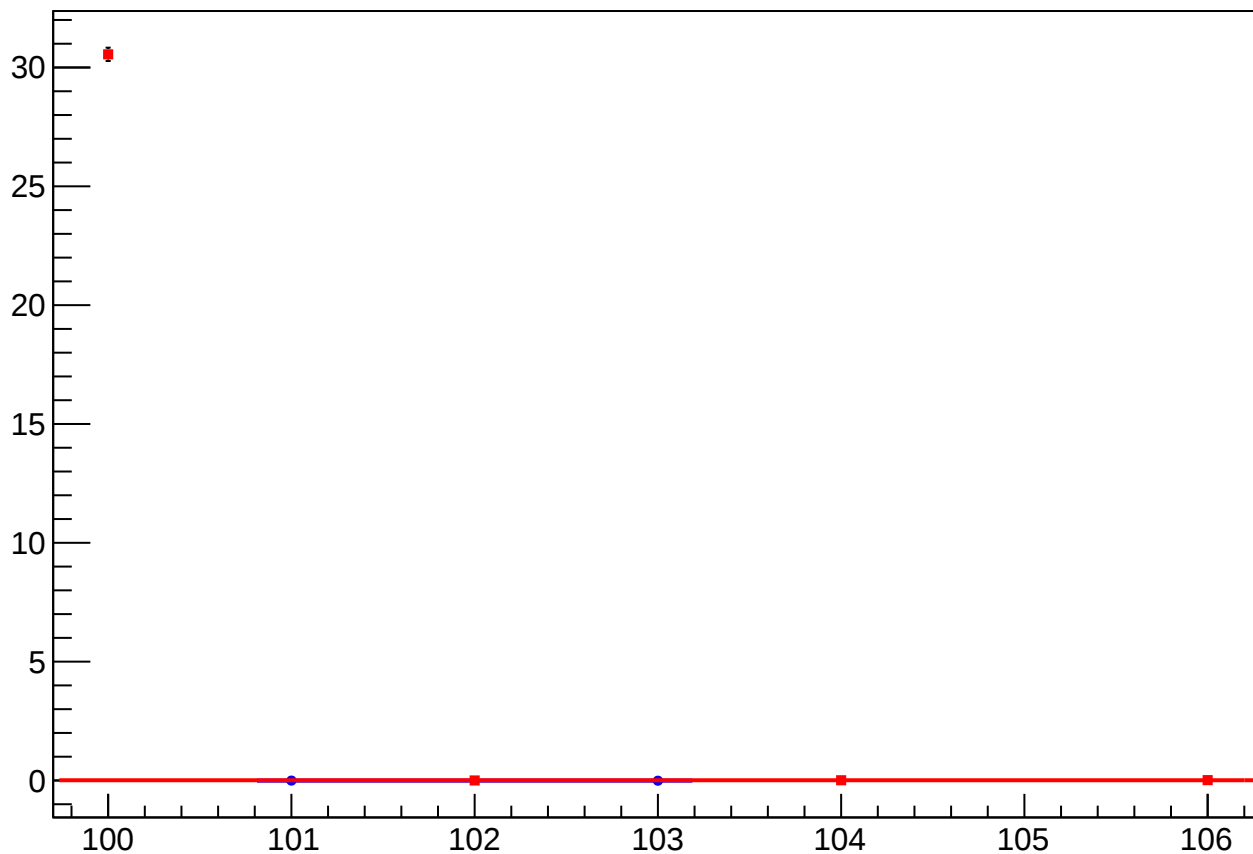
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

-0.001 $\pm$ 0.058 χ^2 /NDF: 3.0/5

-0.090 $\pm$ 0.097 χ^2 /NDF: 1.6/3

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008 $\pm$ 0.003 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.003 χ^2 /NDF: 11872.9/3

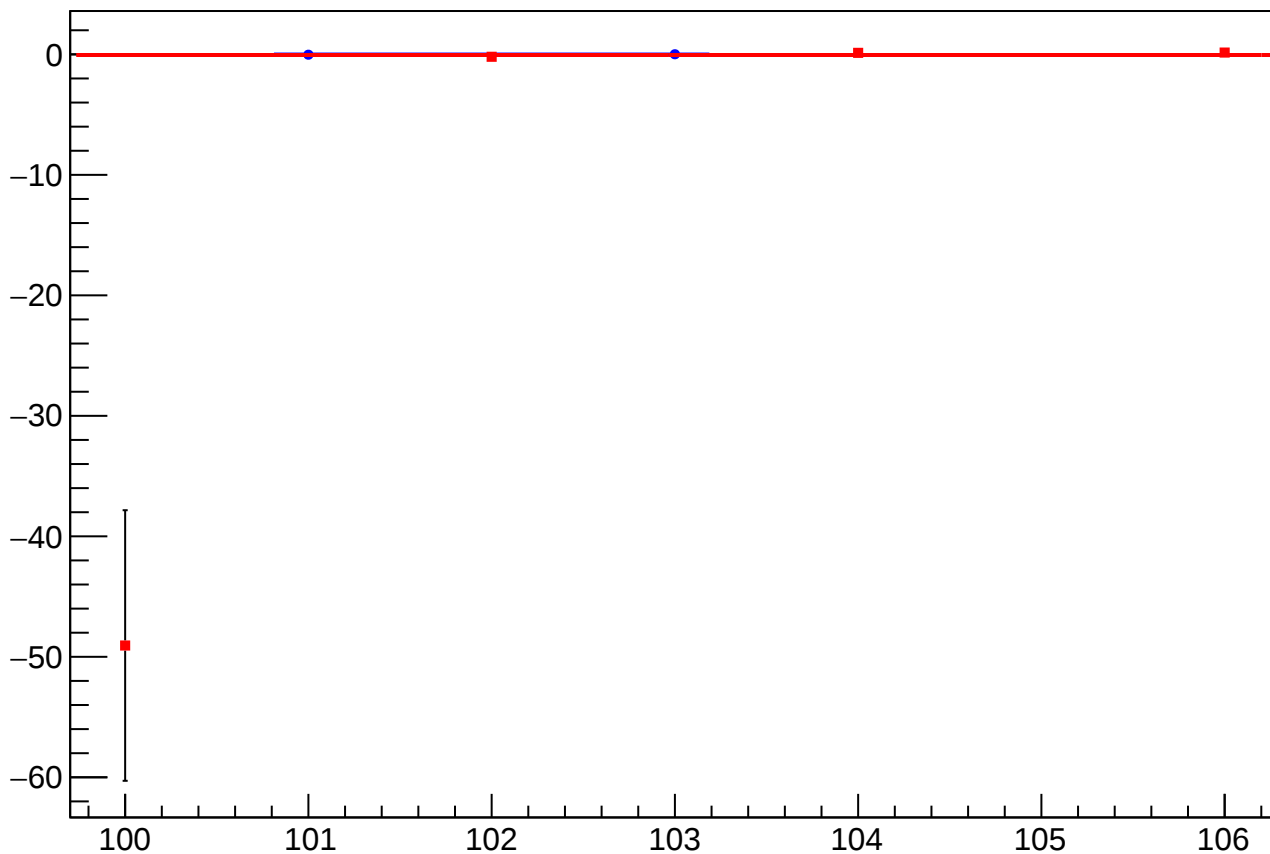
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.008 $\pm$ 0.003 χ^2 /NDF: 0.6/1

0.001 $\pm$ 0.002 χ^2 /NDF: 11890.0/5

0.009 $\pm$ 0.003 χ^2 /NDF: 11872.9/3

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 $\pm$ 0.117 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.052 $\pm$ 0.145 χ^2 /NDF: 20.4/3

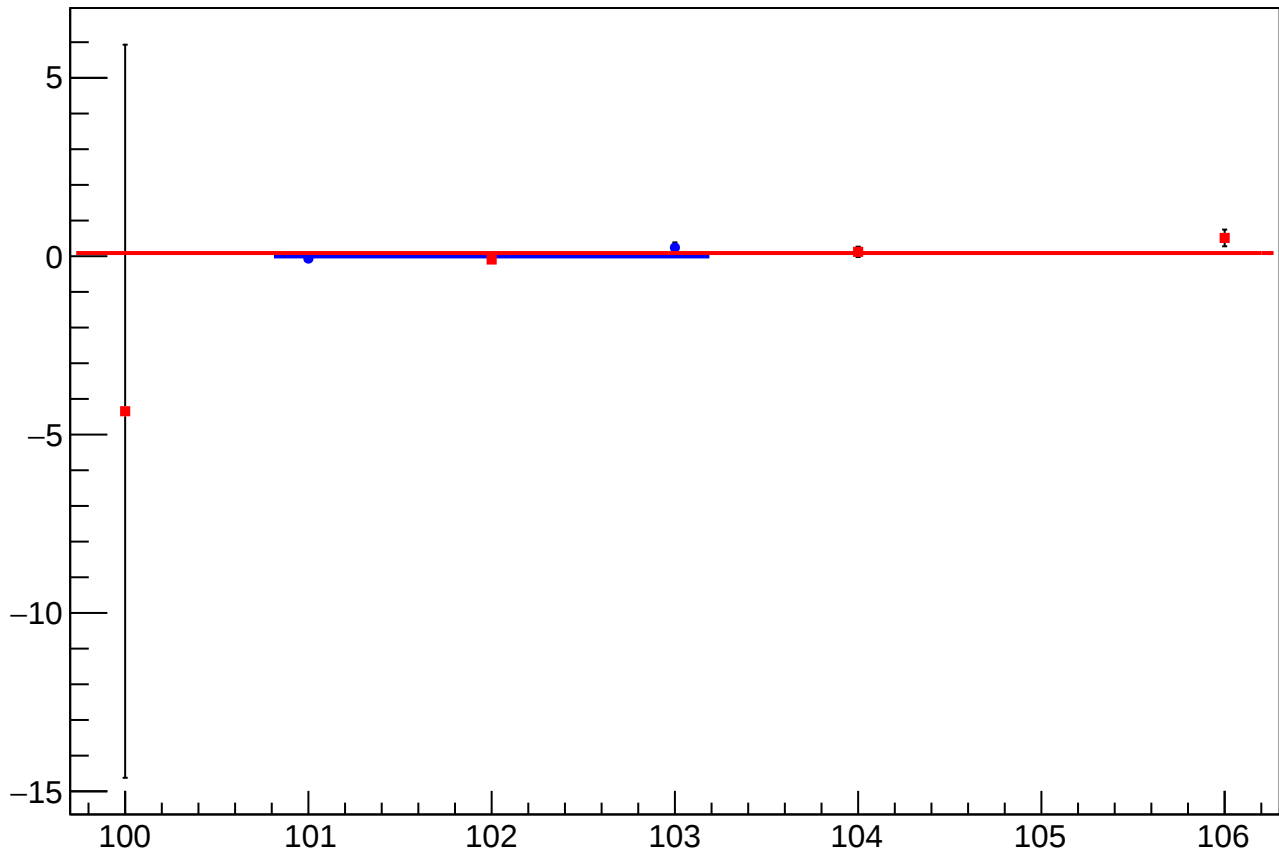
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.015 $\pm$ 0.117 χ^2 /NDF: 0.0/1

-0.030 $\pm$ 0.091 χ^2 /NDF: 20.4/5

-0.052 $\pm$ 0.145 χ^2 /NDF: 20.4/3

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.064 χ^2 /NDF: 3.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.089 $\pm$ 0.092 χ^2 /NDF: 5.2/3

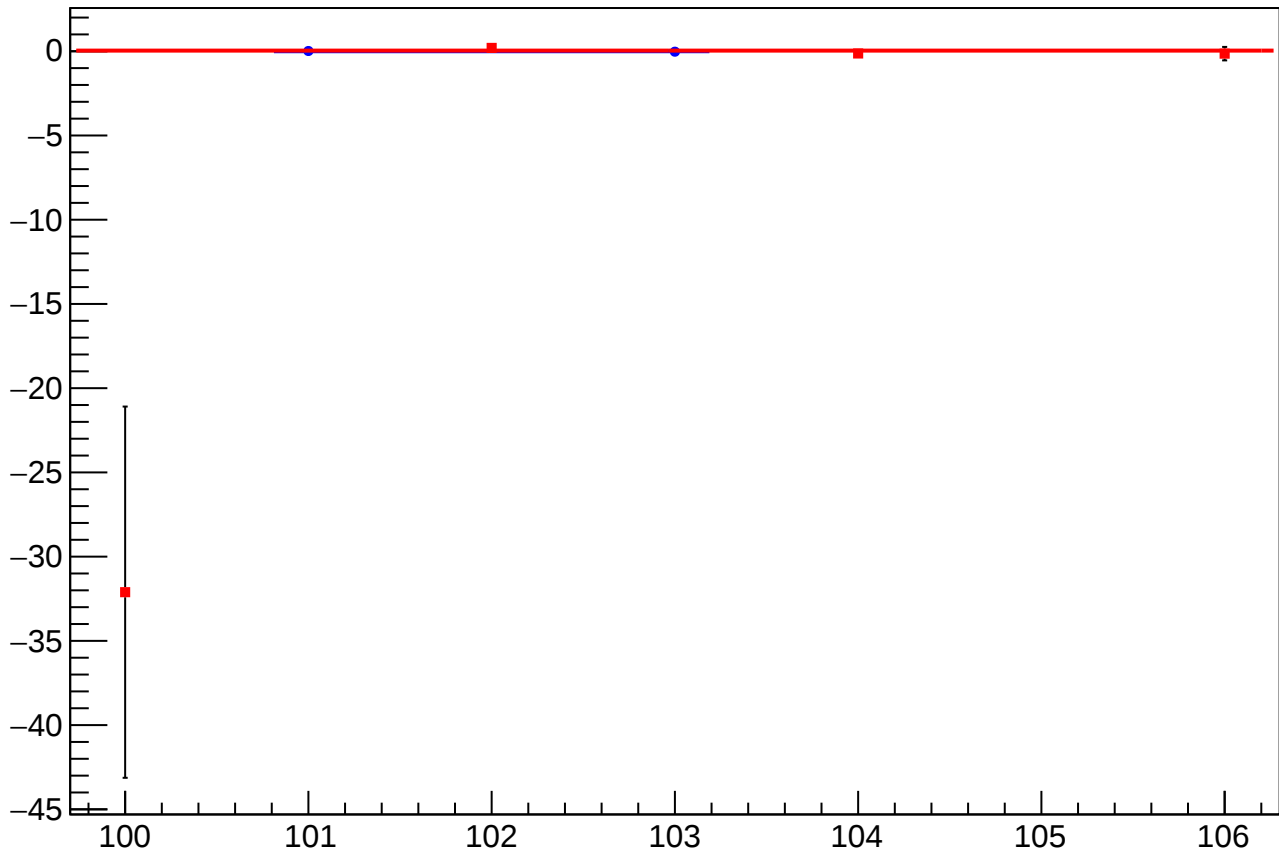
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.064 χ^2 /NDF: 3.7/1

0.025 $\pm$ 0.052 χ^2 /NDF: 9.6/5

0.089 $\pm$ 0.092 χ^2 /NDF: 5.2/3

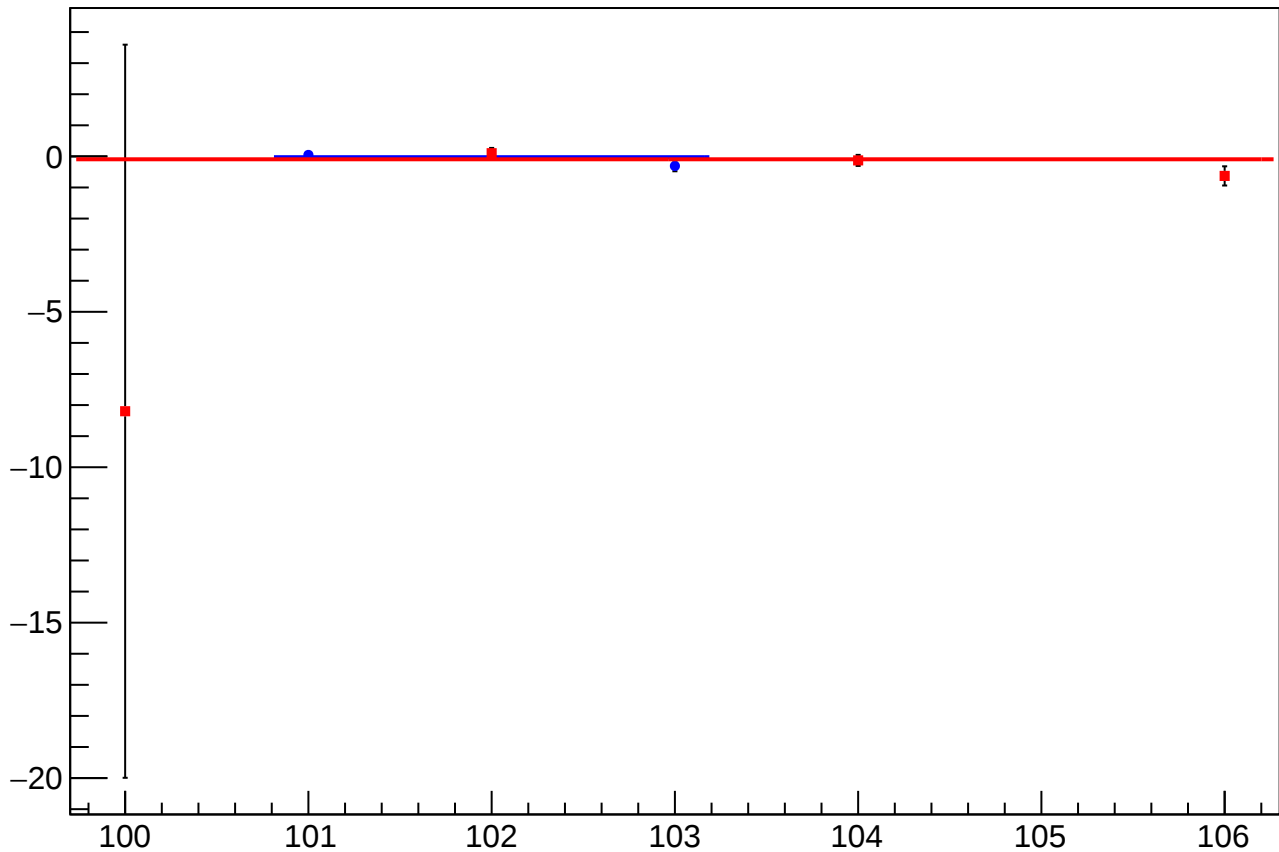
reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.113 χ^2/NDF : 0.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.039+/-0.141 χ^2/NDF : 9.9/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.113 χ^2/NDF : 0.0/1
 0.016+/-0.088 χ^2/NDF : 10.0/5
 0.039+/-0.141 χ^2/NDF : 9.9/3

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.026+/-0.077 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.093+/-0.114 χ^2/NDF : 4.8/3

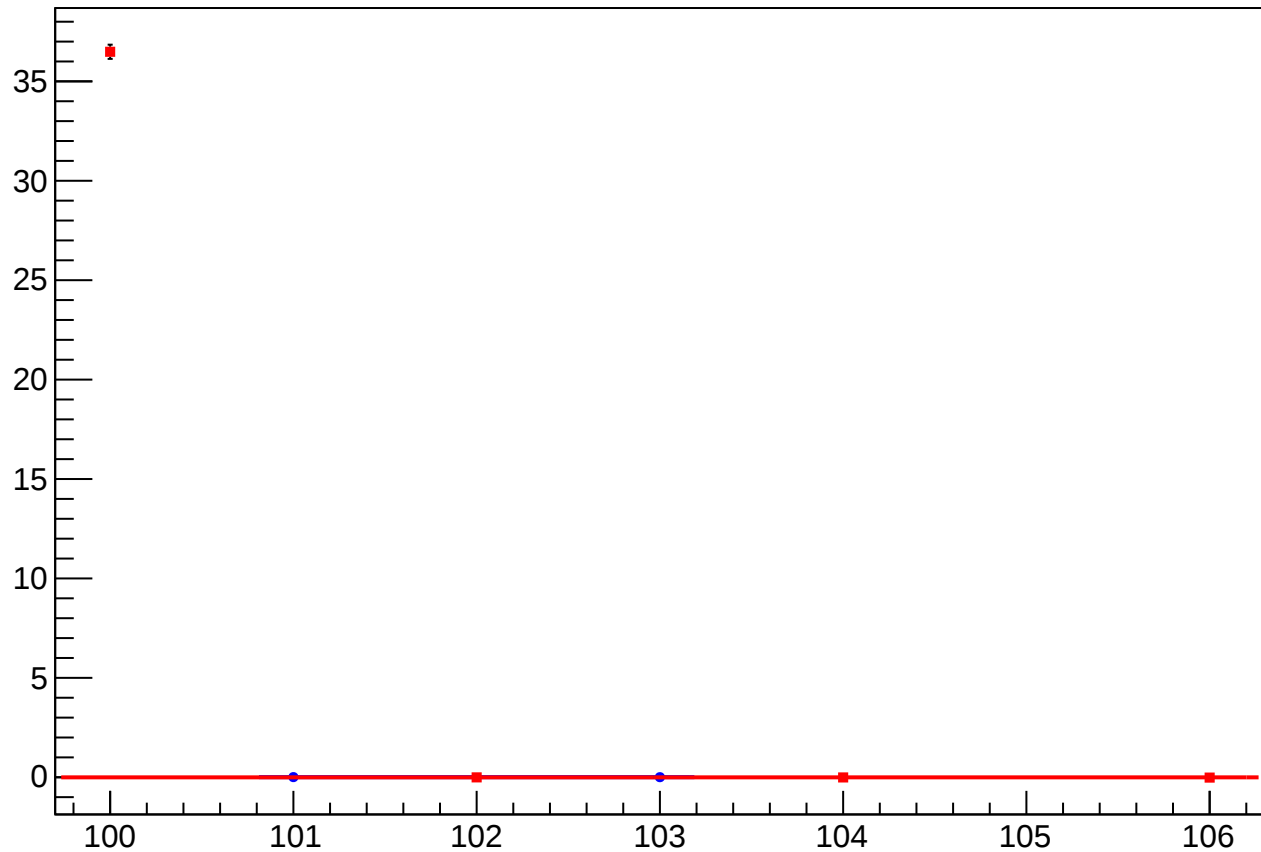
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.077 χ^2/NDF : 3.5/1

-0.047+/-0.064 χ^2/NDF : 8.6/5

-0.093+/-0.114 χ^2/NDF : 4.8/3

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.006+/-0.003 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.004+/-0.003 χ^2/NDF : 10431.9/3

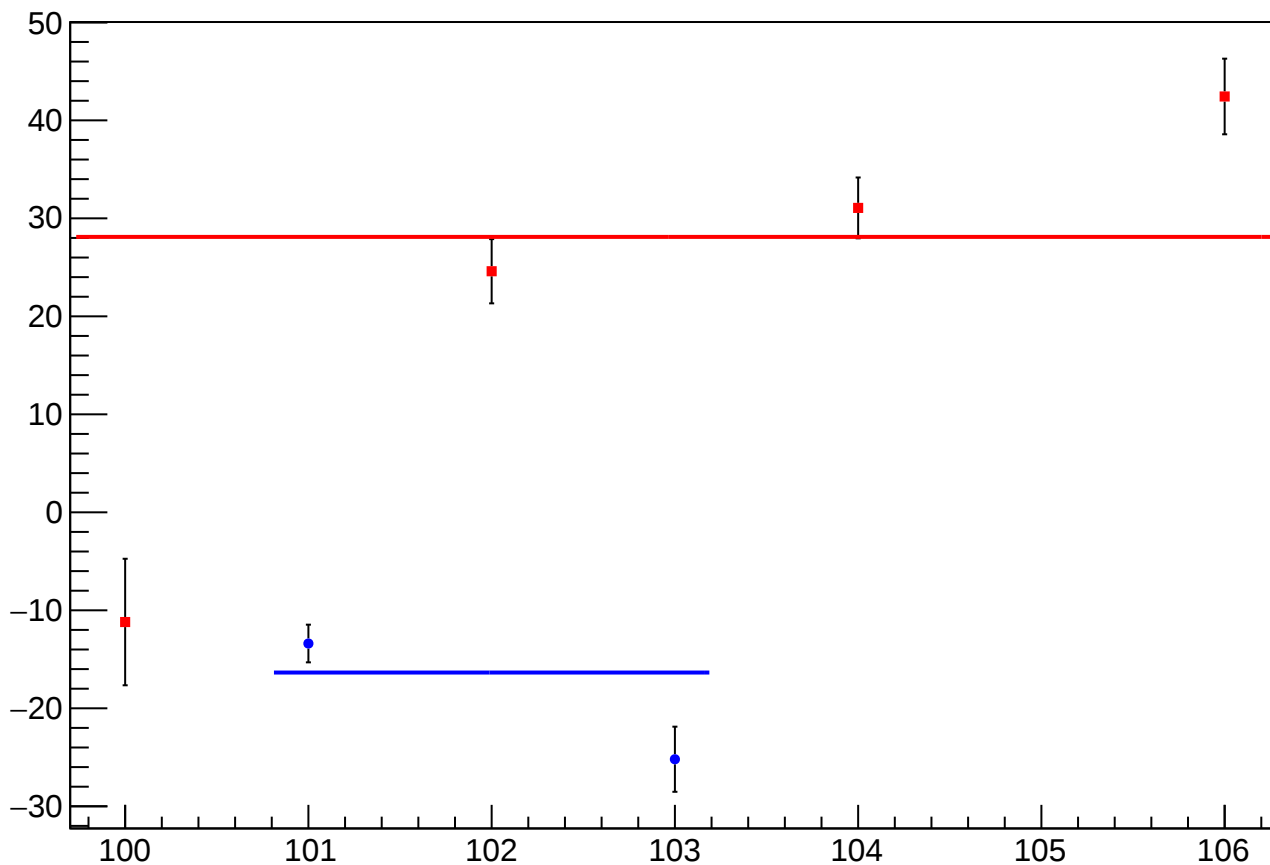
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.003 χ^2/NDF : 0.2/1

0.001+/-0.002 χ^2/NDF : 10436.8/5

-0.004+/-0.003 χ^2/NDF : 10431.9/3

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: 28.106 ± 1.863 χ^2/NDF : 52.9/3

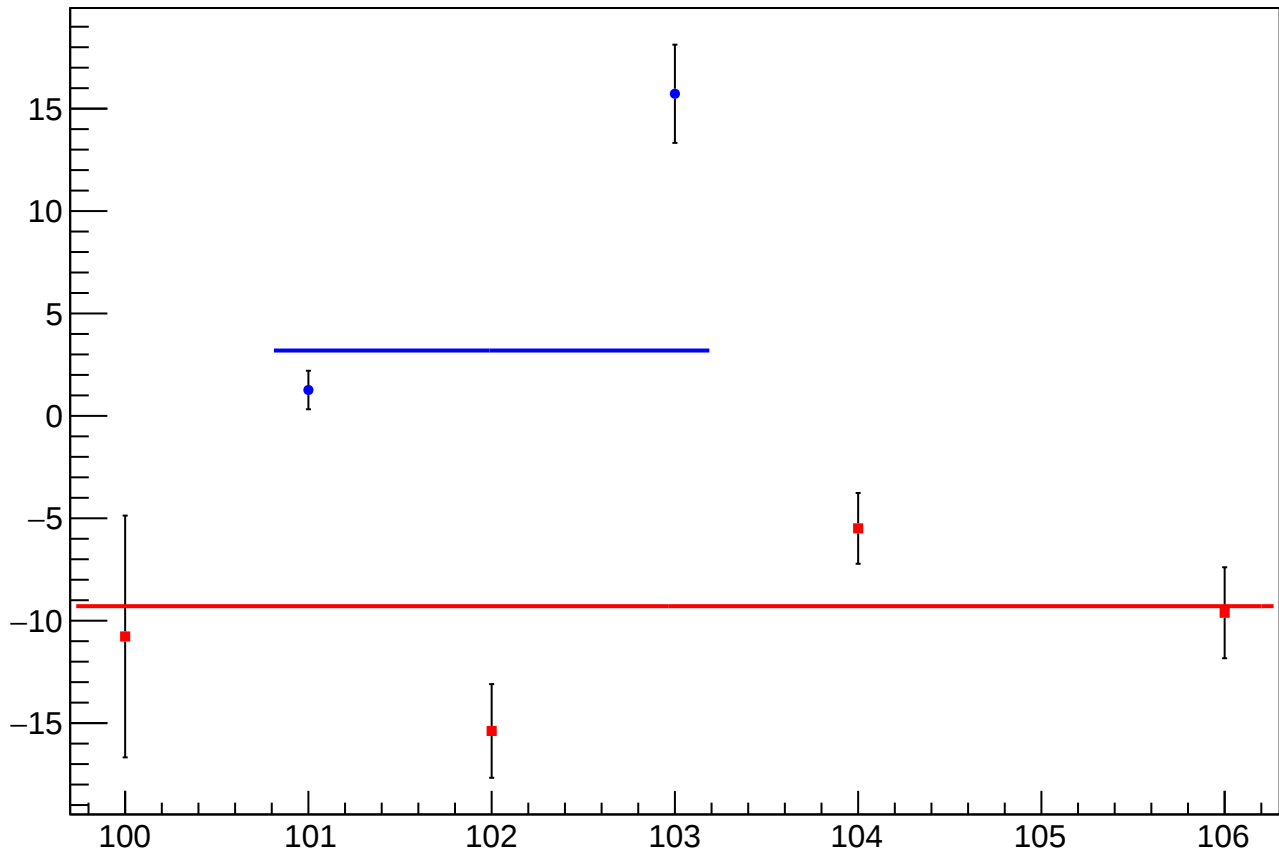
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.350 ± 1.664 χ^2/NDF : 9.5/1

3.378 ± 1.241 χ^2/NDF : 379.0/5

28.106 ± 1.863 χ^2/NDF : 52.9/3

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: -9.291+/-1.149 χ^2/NDF : 12.0/3

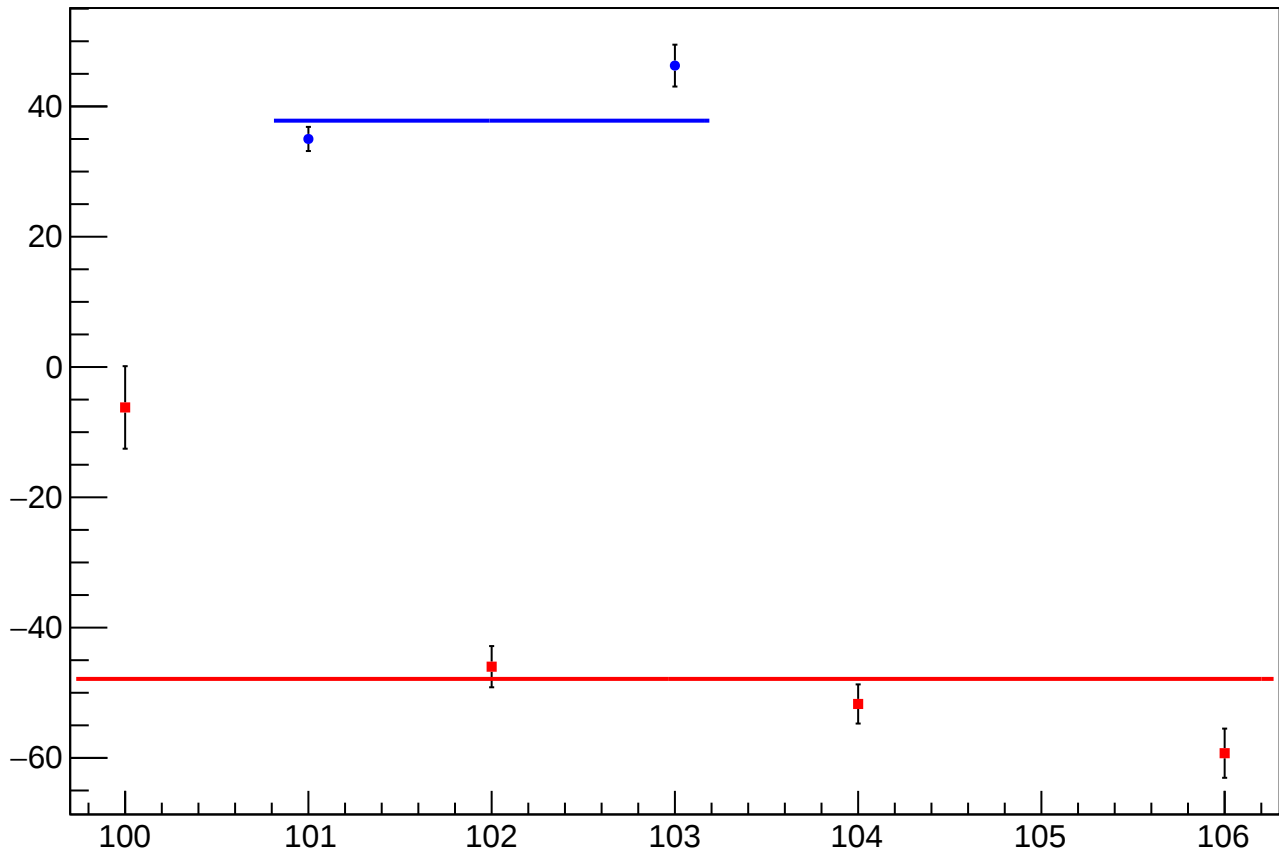
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.191+/-0.875 χ^2/NDF : 31.5/1

-1.393+/-0.696 χ^2/NDF : 118.3/5

-9.291+/-1.149 χ^2/NDF : 12.0/3

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: -47.872+/-1.809 χ^2 /NDF: 54.4/3

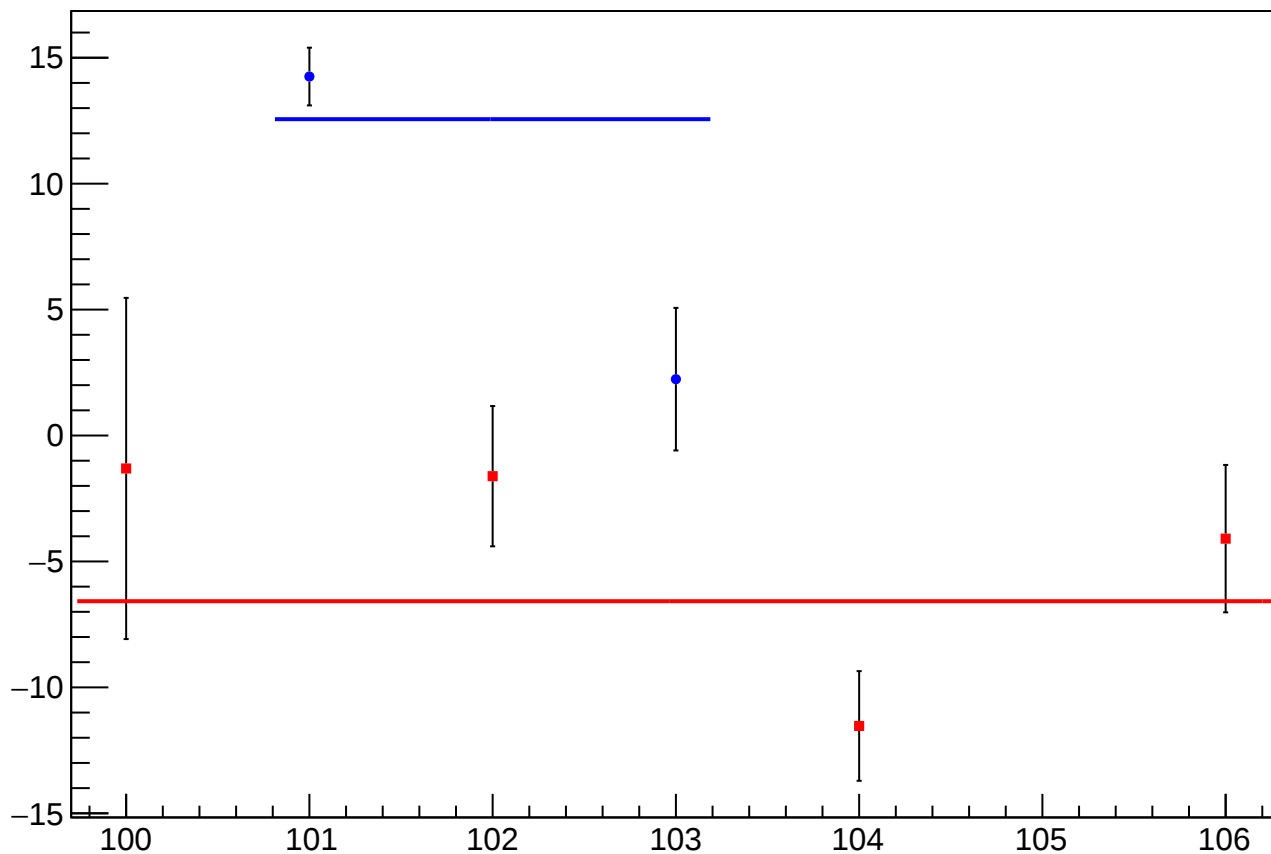
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.813+/-1.605 χ^2 /NDF: 9.2/1

0.063+/-1.200 χ^2 /NDF: 1319.3/5

-47.872+/-1.809 χ^2 /NDF: 54.4/3

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: -6.578+/-1.446 χ^2/NDF : 9.7/3

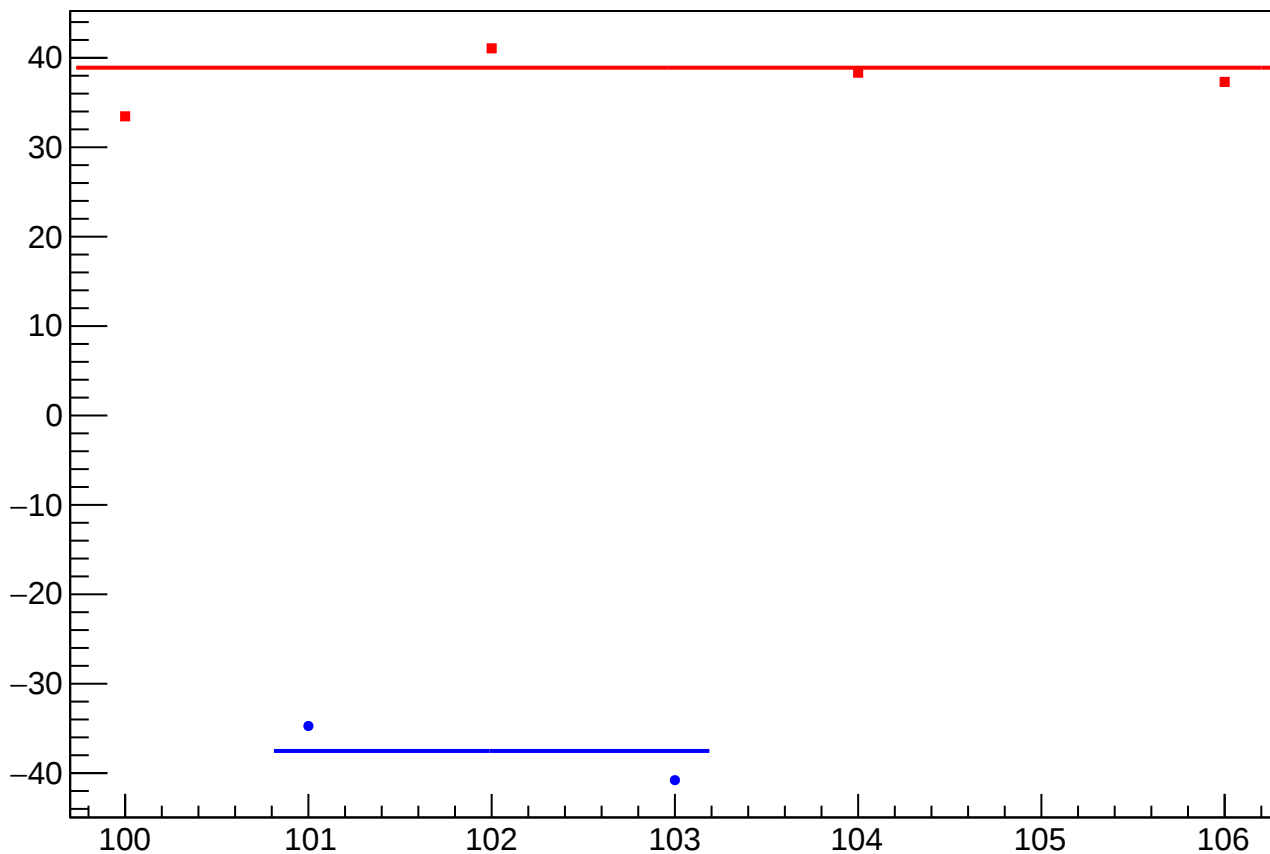
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.561+/-1.062 χ^2/NDF : 15.5/1

5.850+/-0.856 χ^2/NDF : 139.0/5

-6.578+/-1.446 χ^2/NDF : 9.7/3

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: 38.900 $\pm$ 0.046 χ^2 /NDF: 1849.7/3

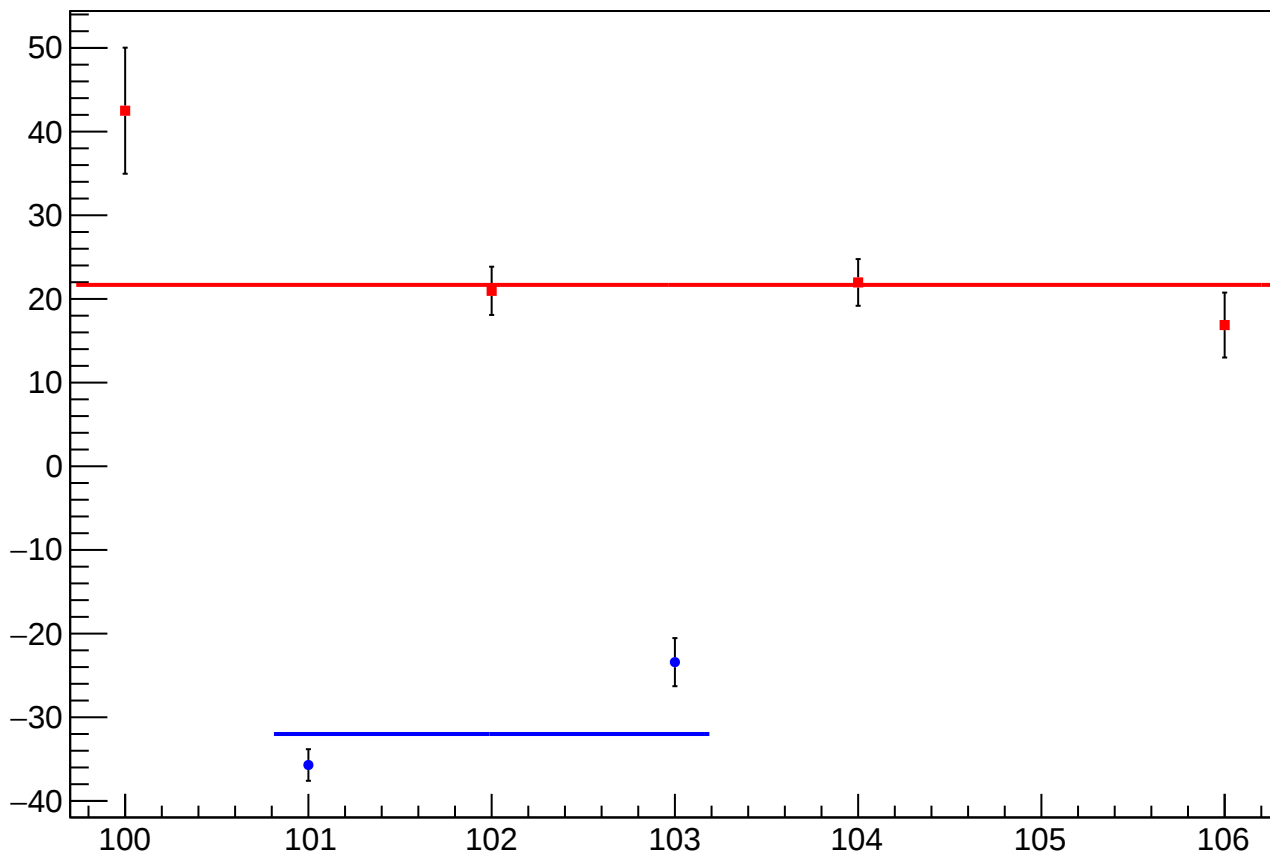
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.520 $\pm$ 0.049 χ^2 /NDF: 3804.4/1

3.171 $\pm$ 0.033 χ^2 /NDF: 1303879.1/5

38.900 $\pm$ 0.046 χ^2 /NDF: 1849.7/3

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.000 ± 1.578 $\chi^2/\text{NDF}: 12.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 21.680 ± 1.734 $\chi^2/\text{NDF}: 9.2/3$

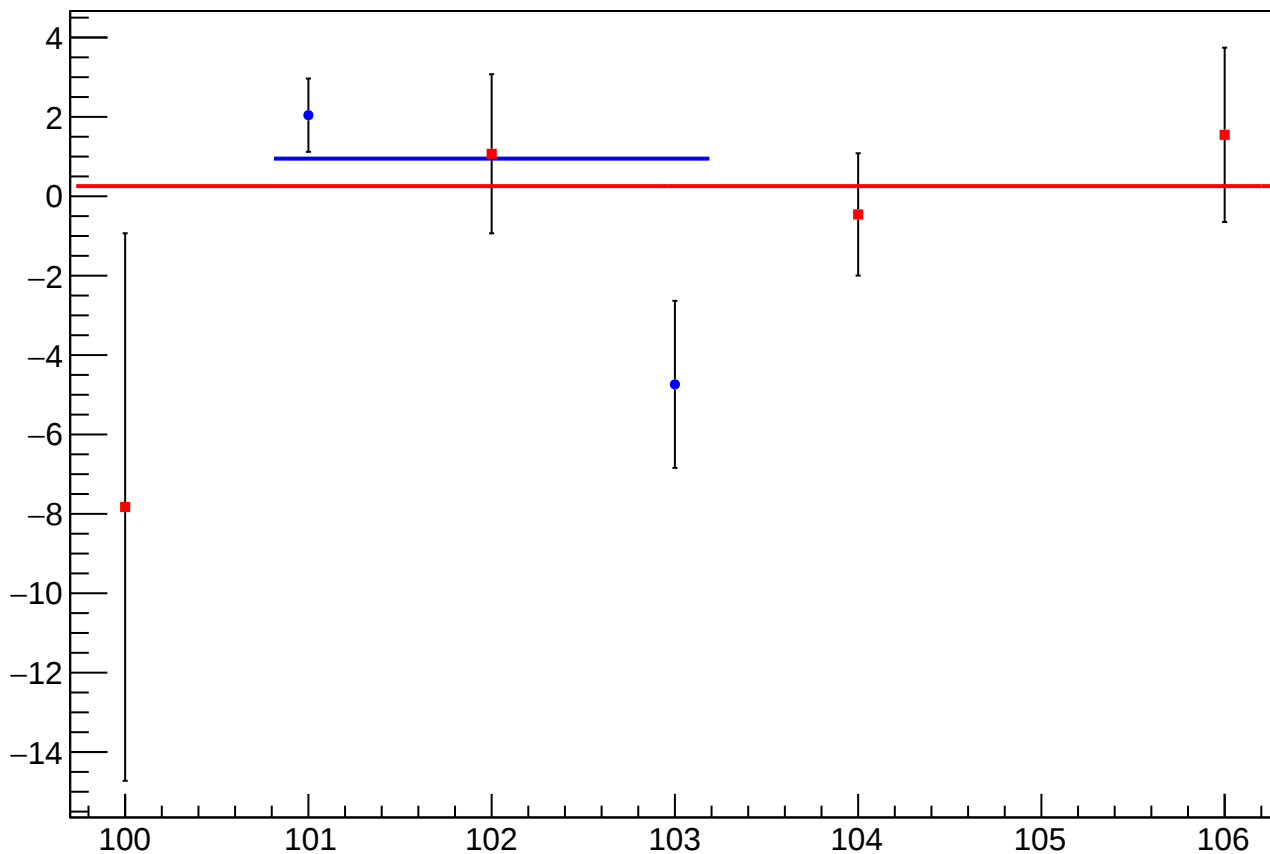
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-32.000 ± 1.578 $\chi^2/\text{NDF}: 12.8/1$

-7.678 ± 1.167 $\chi^2/\text{NDF}: 546.1/5$

21.680 ± 1.734 $\chi^2/\text{NDF}: 9.2/3$

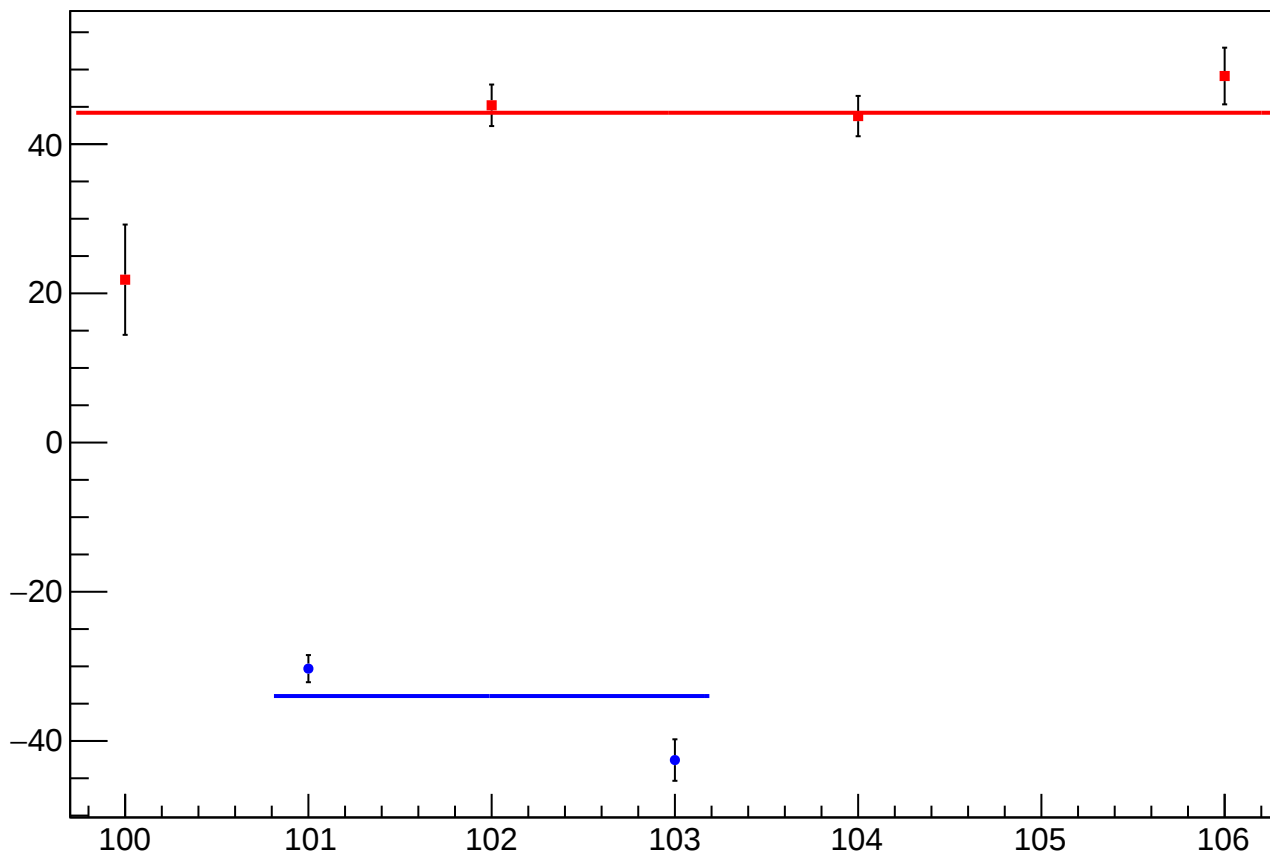
reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 0.256 $\pm$ 1.055 χ^2 /NDF: 2.1/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.949 $\pm$ 0.845 χ^2 /NDF: 8.7/1
 0.678 $\pm$ 0.660 χ^2 /NDF: 11.1/5
 0.256 $\pm$ 1.055 χ^2 /NDF: 2.1/3

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.977 ± 1.522 χ^2/NDF : 13.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 44.208 ± 1.682 χ^2/NDF : 11.0/3

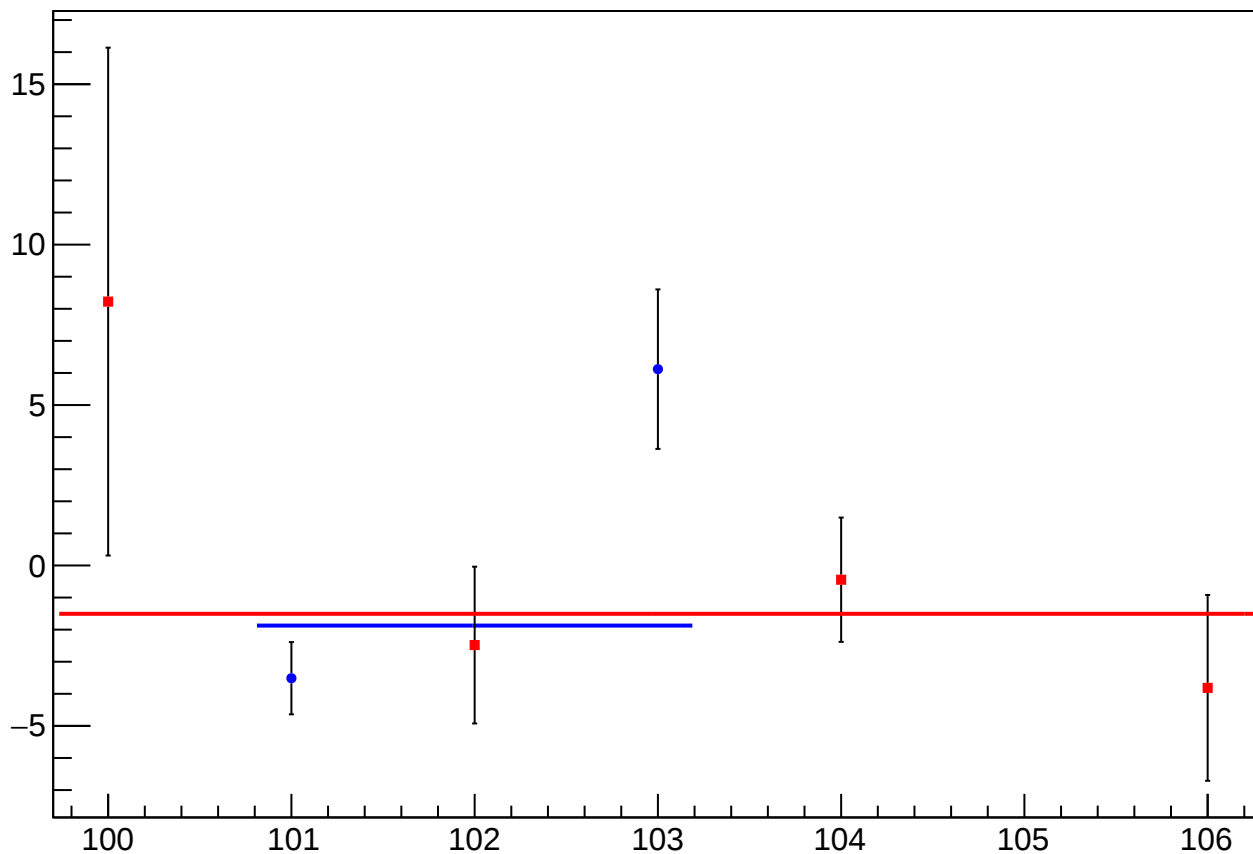
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.977 ± 1.522 χ^2/NDF : 13.6/1

1.230 ± 1.129 χ^2/NDF : 1212.1/5

44.208 ± 1.682 χ^2/NDF : 11.0/3

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.874 $\pm$ 1.026 χ^2 /NDF: 12.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.506 $\pm$ 1.325 χ^2 /NDF: 2.6/3

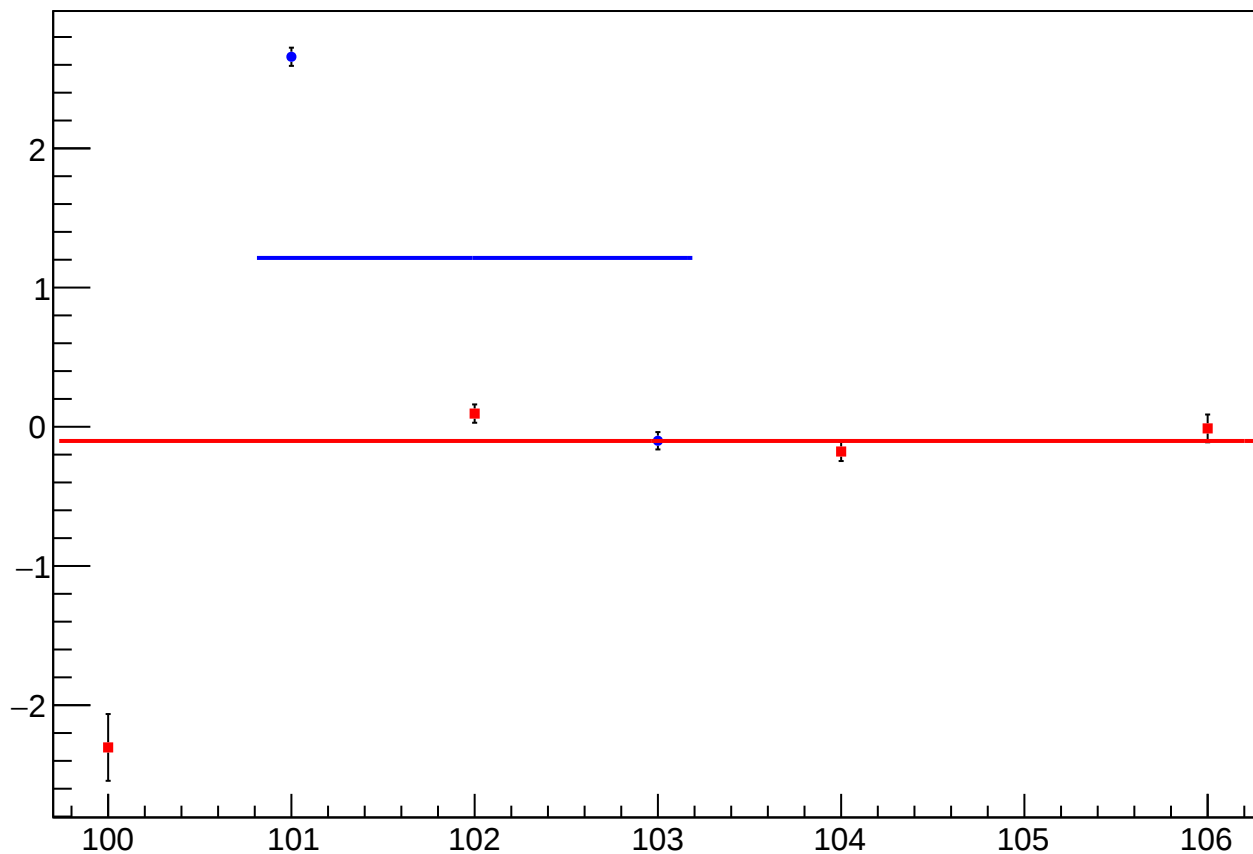
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.874 $\pm$ 1.026 χ^2 /NDF: 12.5/1

-1.736 $\pm$ 0.811 χ^2 /NDF: 15.1/5

-1.506 $\pm$ 1.325 χ^2 /NDF: 2.6/3

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: -0.102+/-0.042 χ^2/NDF : 95.3/3

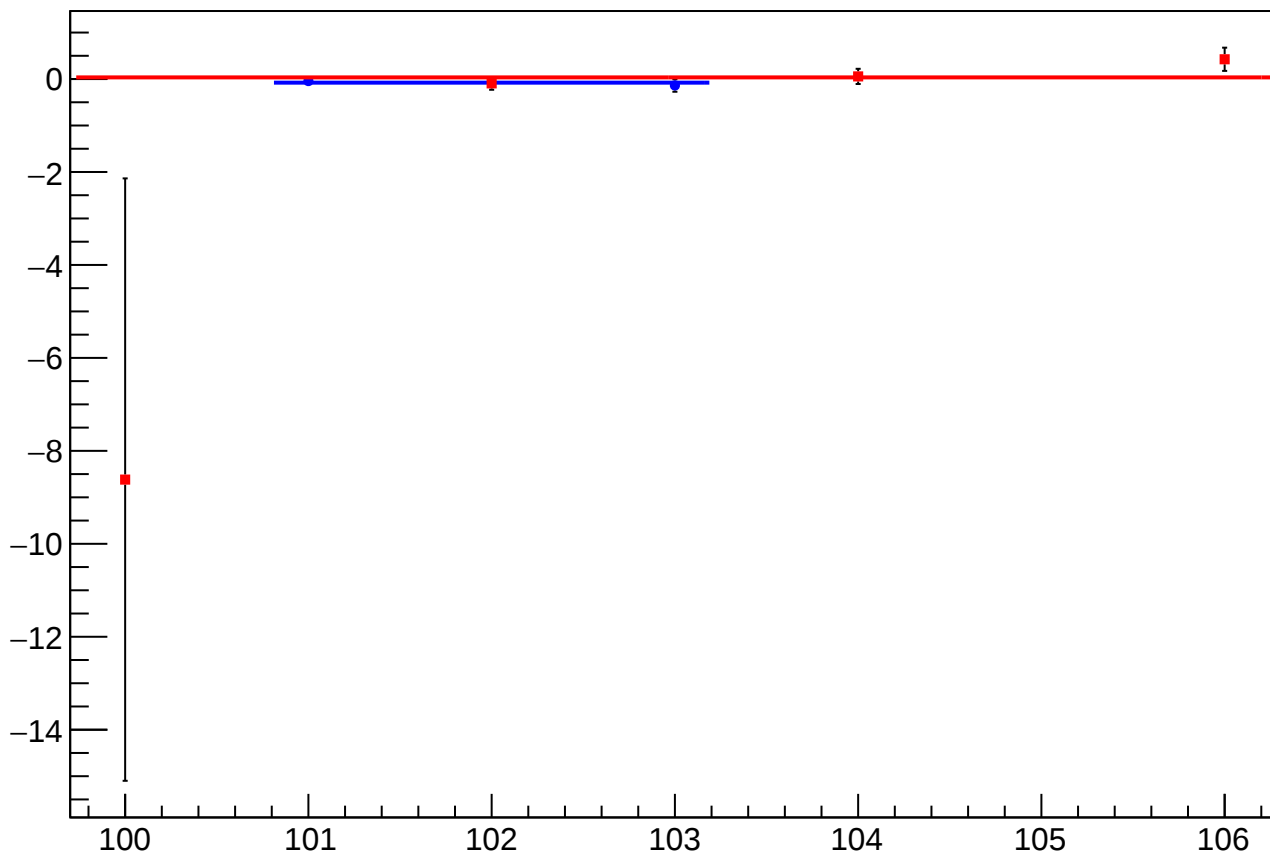
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.213+/-0.045 χ^2/NDF : 931.9/1

0.511+/-0.031 χ^2/NDF : 1480.2/5

-0.102+/-0.042 χ^2/NDF : 95.3/3

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: 0.035+/-0.097 χ^2 /NDF: 5.1/3

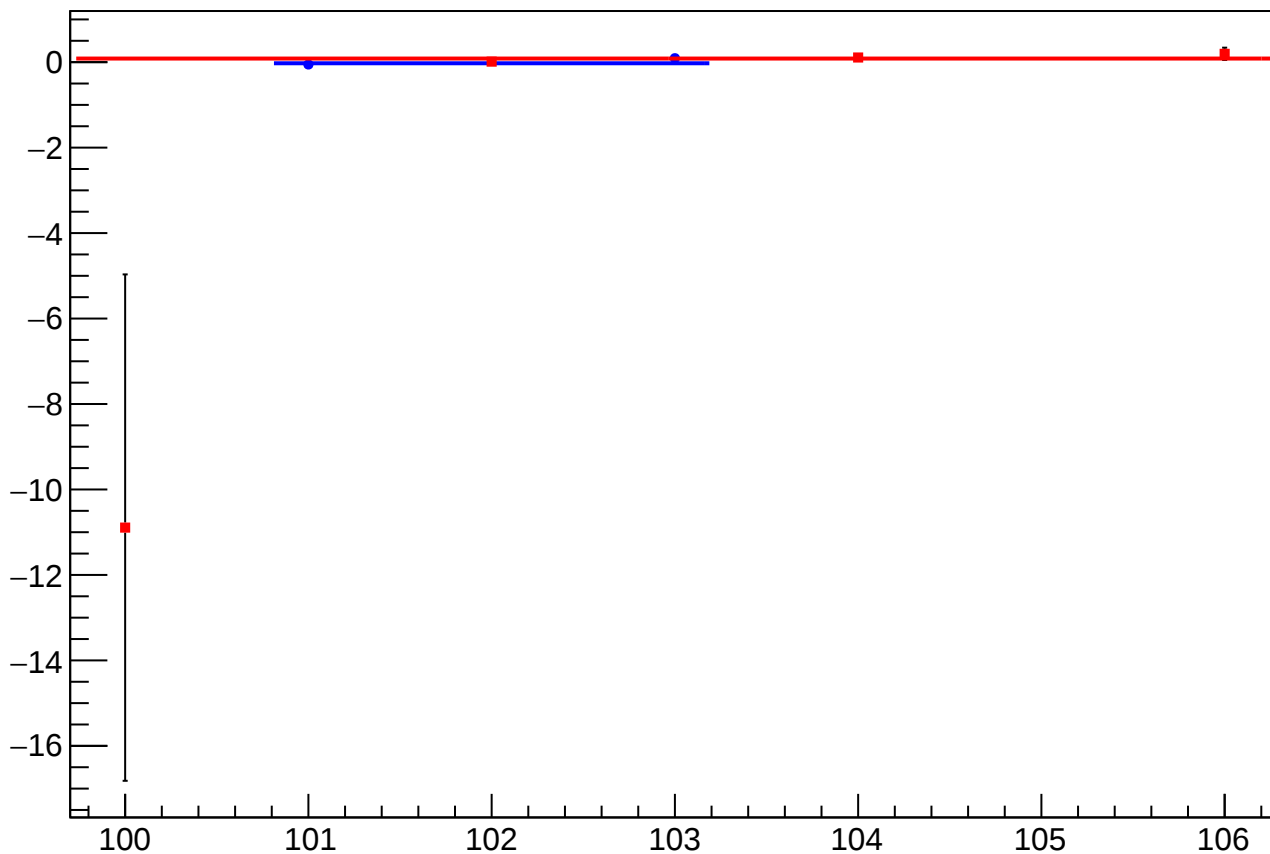
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.078+/-0.080 χ^2 /NDF: 0.3/1

-0.032+/-0.062 χ^2 /NDF: 6.2/5

0.035+/-0.097 χ^2 /NDF: 5.1/3

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.026+/-0.044 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.084+/-0.061 χ^2/NDF : 4.7/3

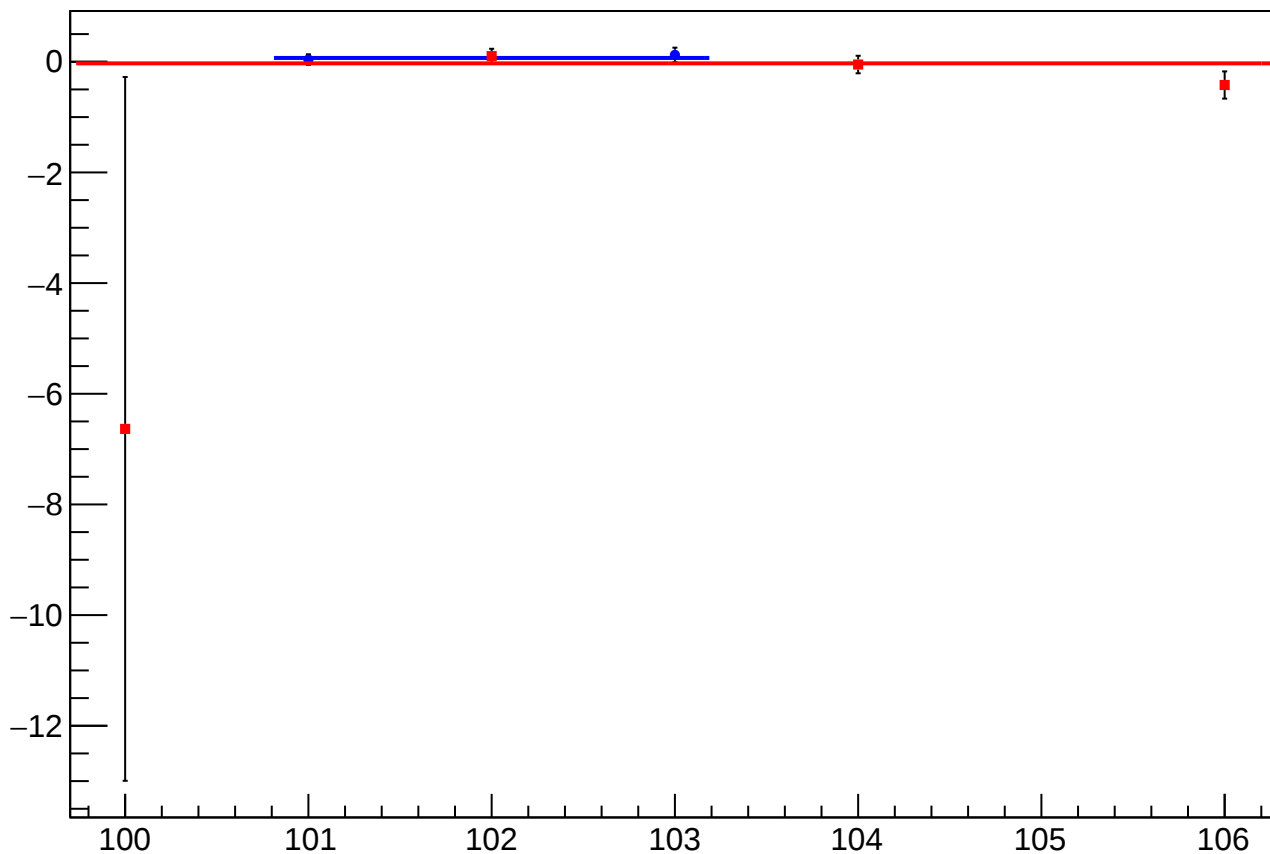
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.044 χ^2/NDF : 1.8/1

0.011+/-0.035 χ^2/NDF : 8.6/5

0.084+/-0.061 χ^2/NDF : 4.7/3

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: -0.029+/-0.094 χ^2/NDF : 4.6/3

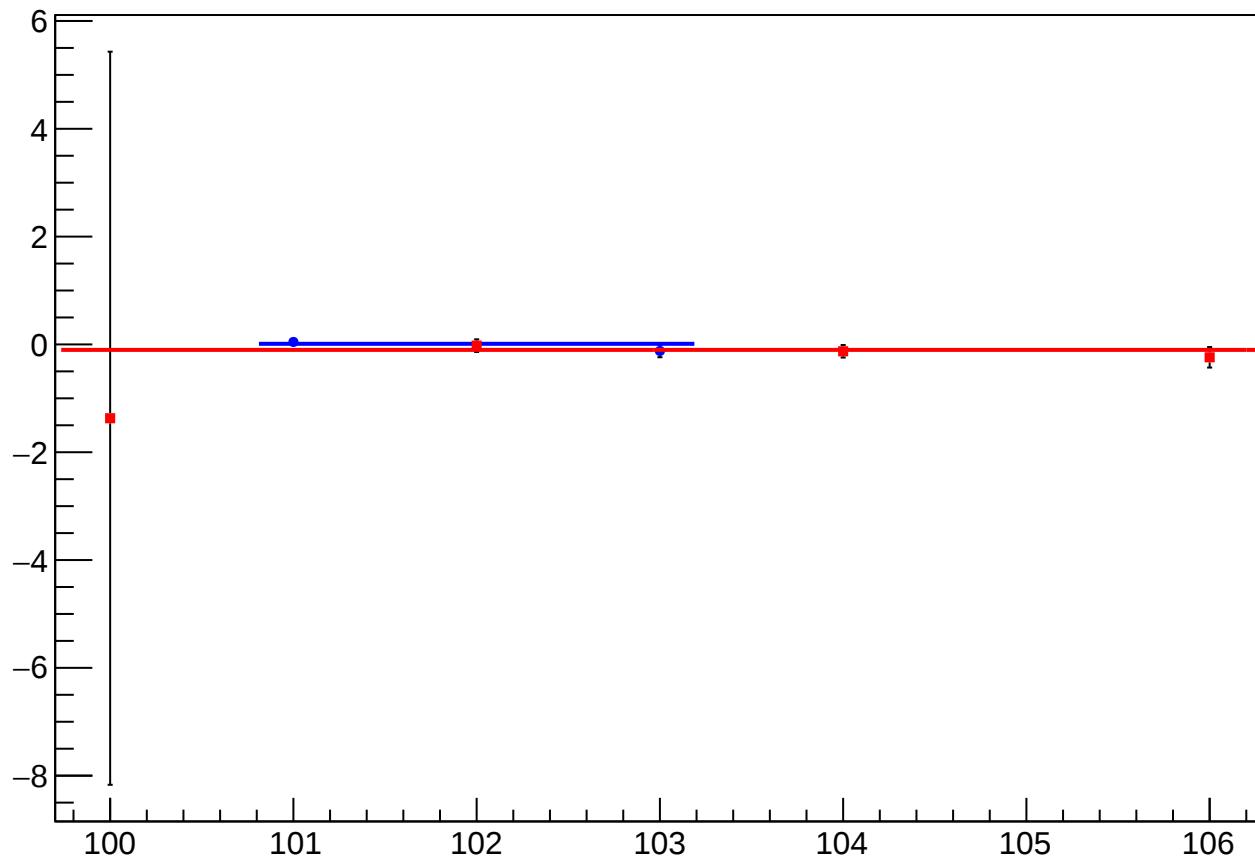
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.069+/-0.077 χ^2/NDF : 0.3/1

0.030+/-0.060 χ^2/NDF : 5.5/5

-0.029+/-0.094 χ^2/NDF : 4.6/3

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: -0.102+/-0.076 χ^2 /NDF: 1.1/3

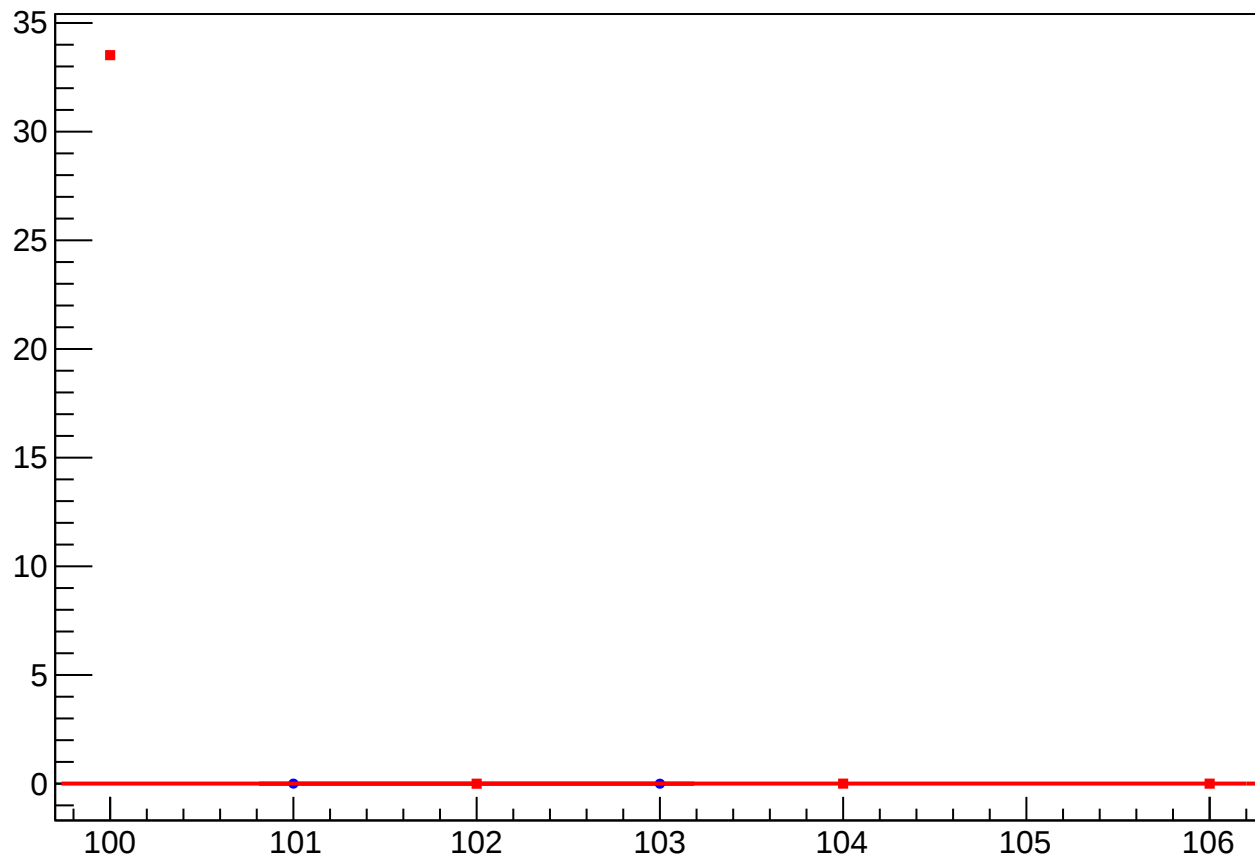
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.011+/-0.053 χ^2 /NDF: 1.6/1

-0.026+/-0.043 χ^2 /NDF: 4.2/5

-0.102+/-0.076 χ^2 /NDF: 1.1/3

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.002 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003+/-0.002 χ^2 /NDF: 26492.0/3

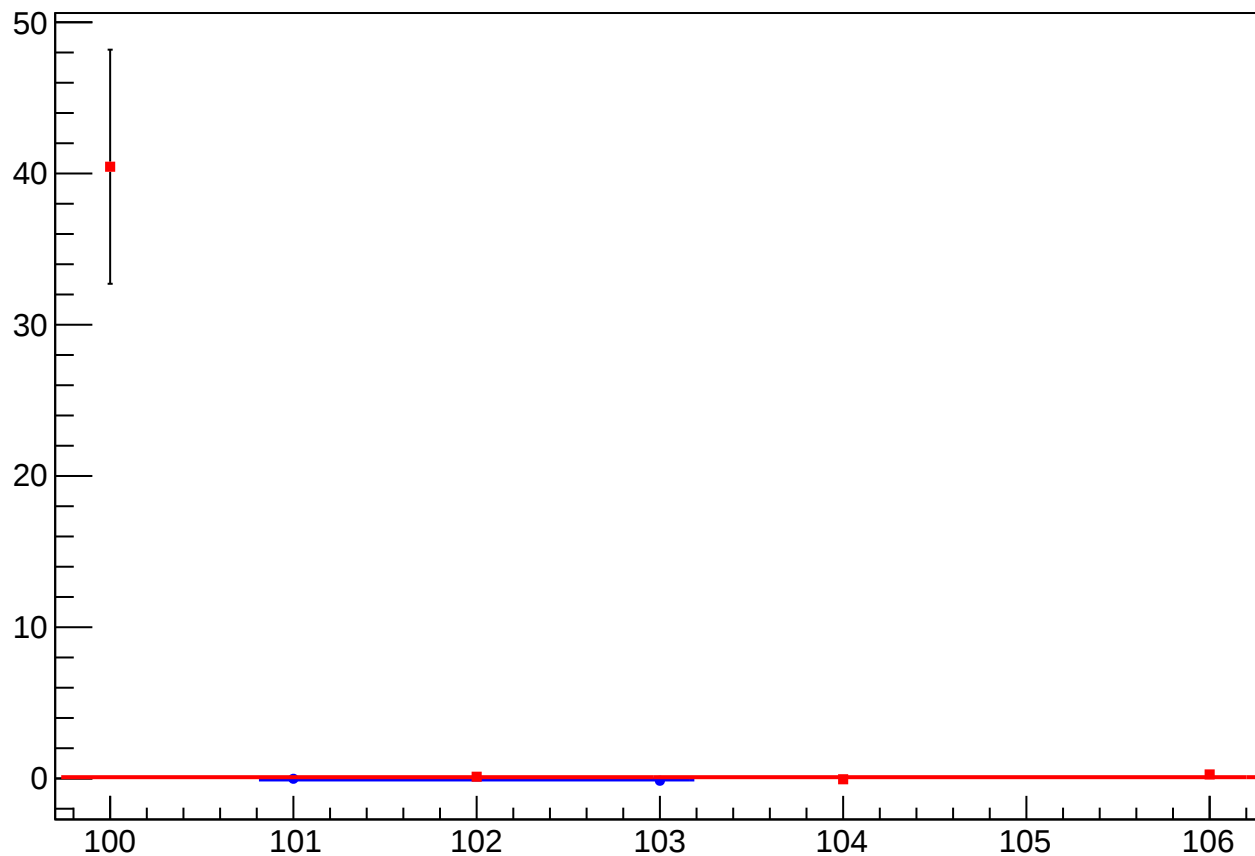
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.002 χ^2 /NDF: 0.8/1

0.001+/-0.002 χ^2 /NDF: 26494.3/5

0.003+/-0.002 χ^2 /NDF: 26492.0/3

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066 ± 0.080 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.085 ± 0.097 χ^2/NDF : 28.5/3

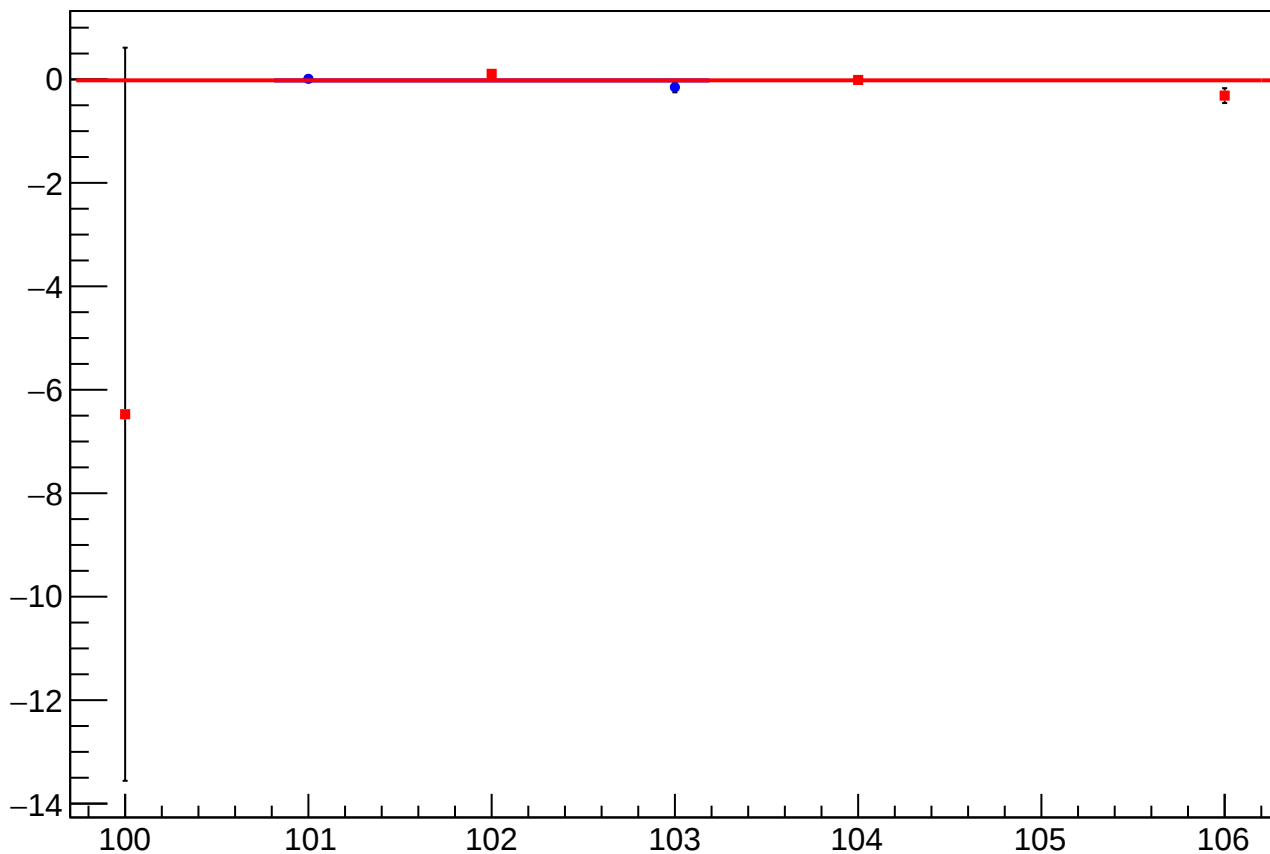
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.066 ± 0.080 χ^2/NDF : 0.6/1

-0.005 ± 0.062 χ^2/NDF : 30.6/5

0.085 ± 0.097 χ^2/NDF : 28.5/3

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020 $\pm$ 0.044 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.018 $\pm$ 0.061 χ^2 /NDF: 6.8/3

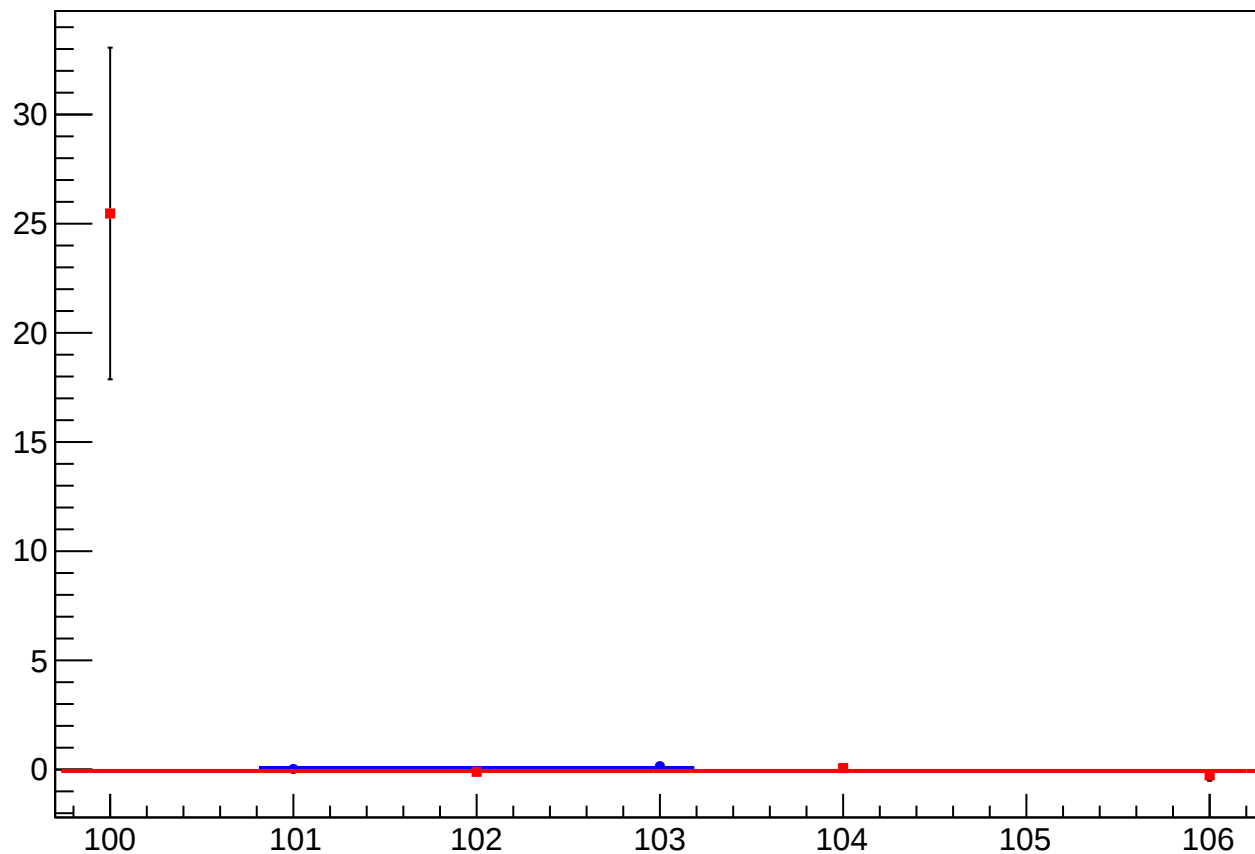
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.020 $\pm$ 0.044 χ^2 /NDF: 2.2/1

-0.019 $\pm$ 0.035 χ^2 /NDF: 9.0/5

-0.018 $\pm$ 0.061 χ^2 /NDF: 6.8/3

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: -0.065+/-0.094 χ^2/NDF : 12.8/3

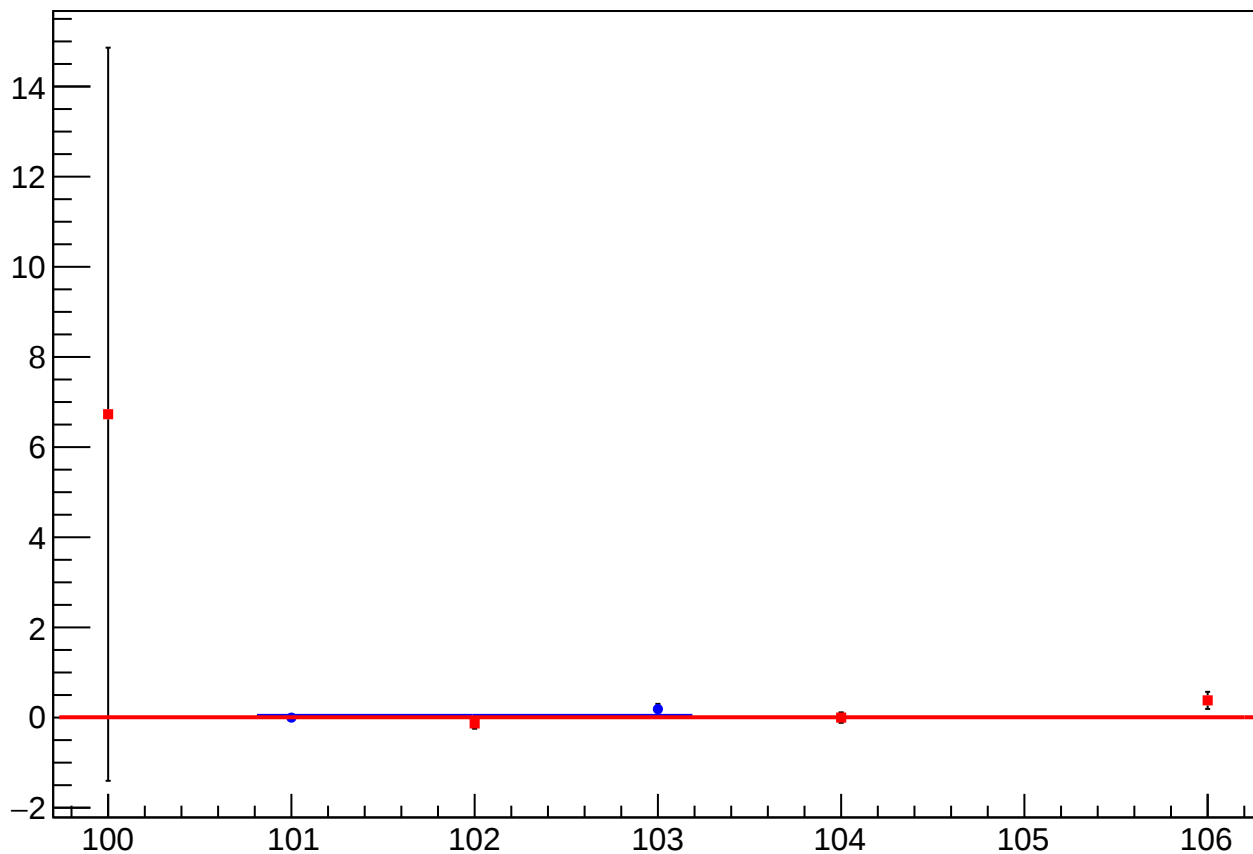
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.077 χ^2/NDF : 0.6/1

0.016+/-0.060 χ^2/NDF : 14.7/5

-0.065+/-0.094 χ^2/NDF : 12.8/3

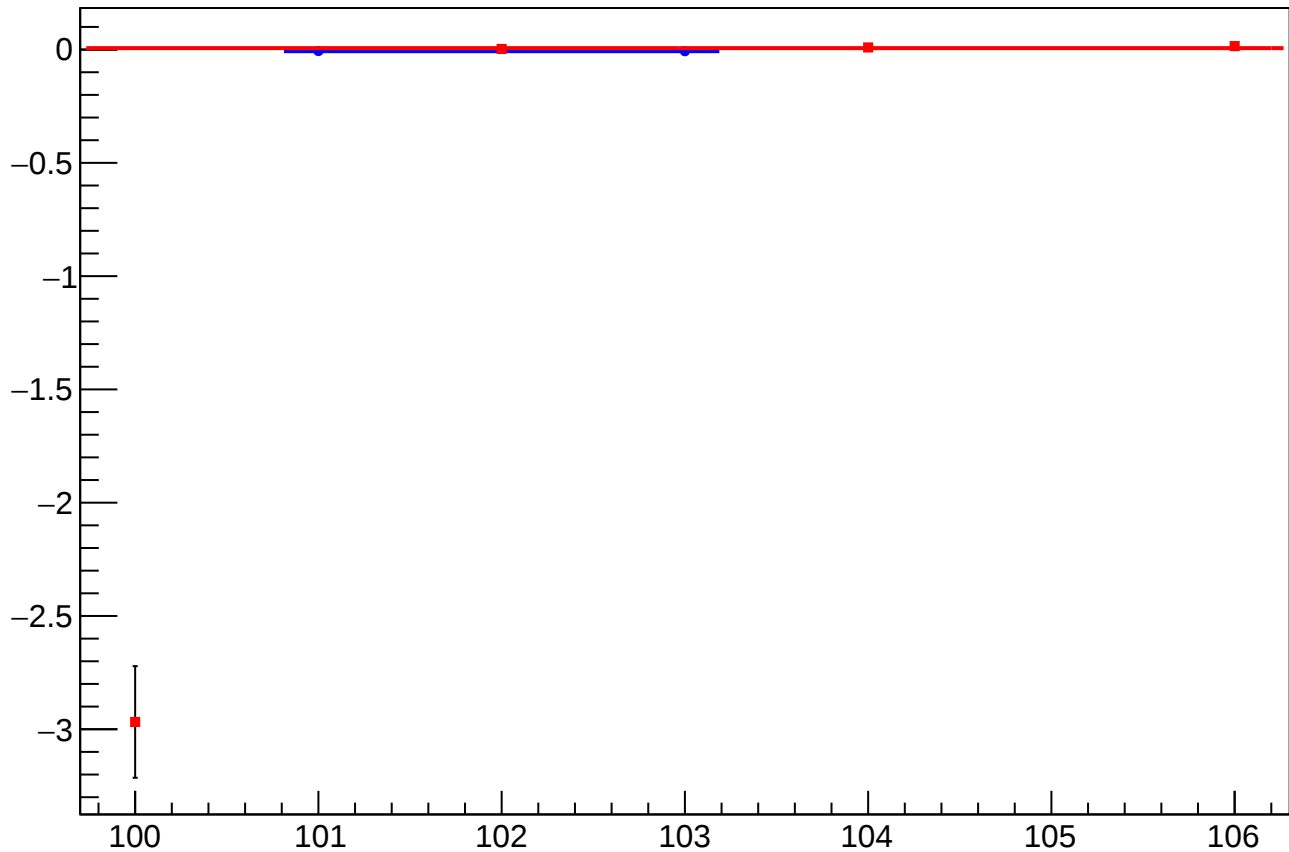
reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.038+/-0.053 χ^2/NDF : 2.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.007+/-0.075 χ^2/NDF : 6.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.038+/-0.053 χ^2/NDF : 2.1/1
 0.027+/-0.043 χ^2/NDF : 8.2/5
 0.007+/-0.075 χ^2/NDF : 6.0/3

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.002 χ^2 /NDF: 149.6/3

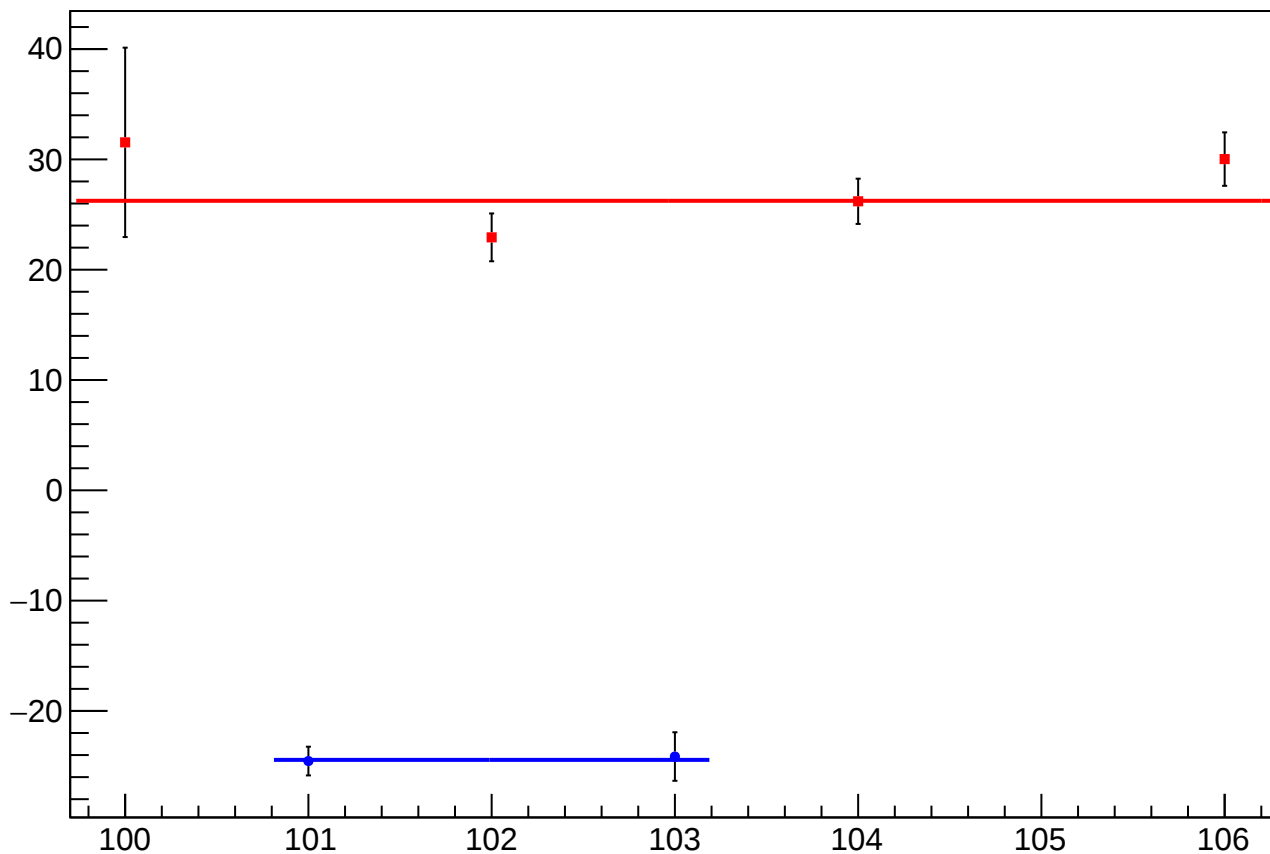
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

-0.000 $\pm$ 0.002 χ^2 /NDF: 167.4/5

0.006 $\pm$ 0.002 χ^2 /NDF: 149.6/3

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: 26.246 $\pm$ 1.255 χ^2 /NDF: 5.2/3

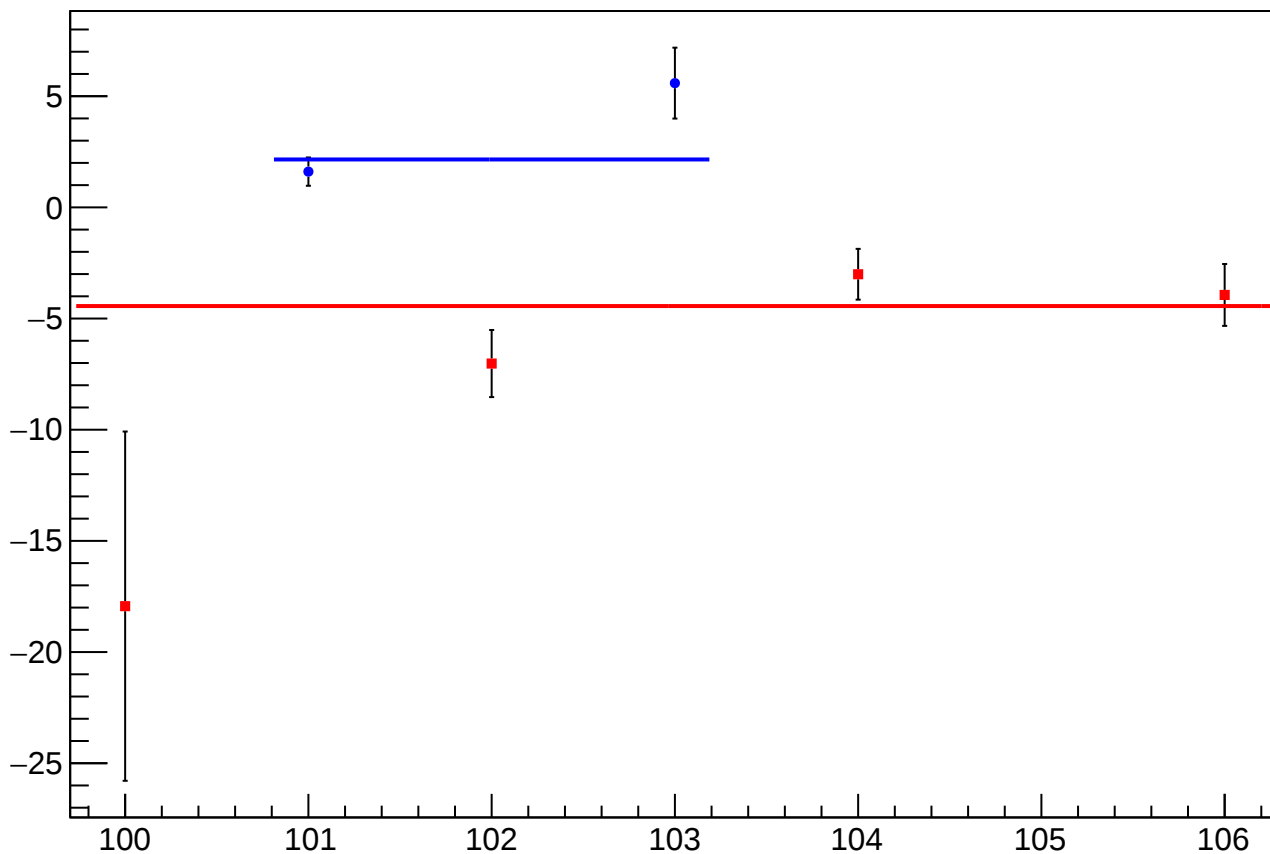
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

-1.968 $\pm$ 0.836 χ^2 /NDF: 912.7/5

26.246 $\pm$ 1.255 χ^2 /NDF: 5.2/3

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: -4.438+/-0.759 χ^2/NDF : 7.6/3

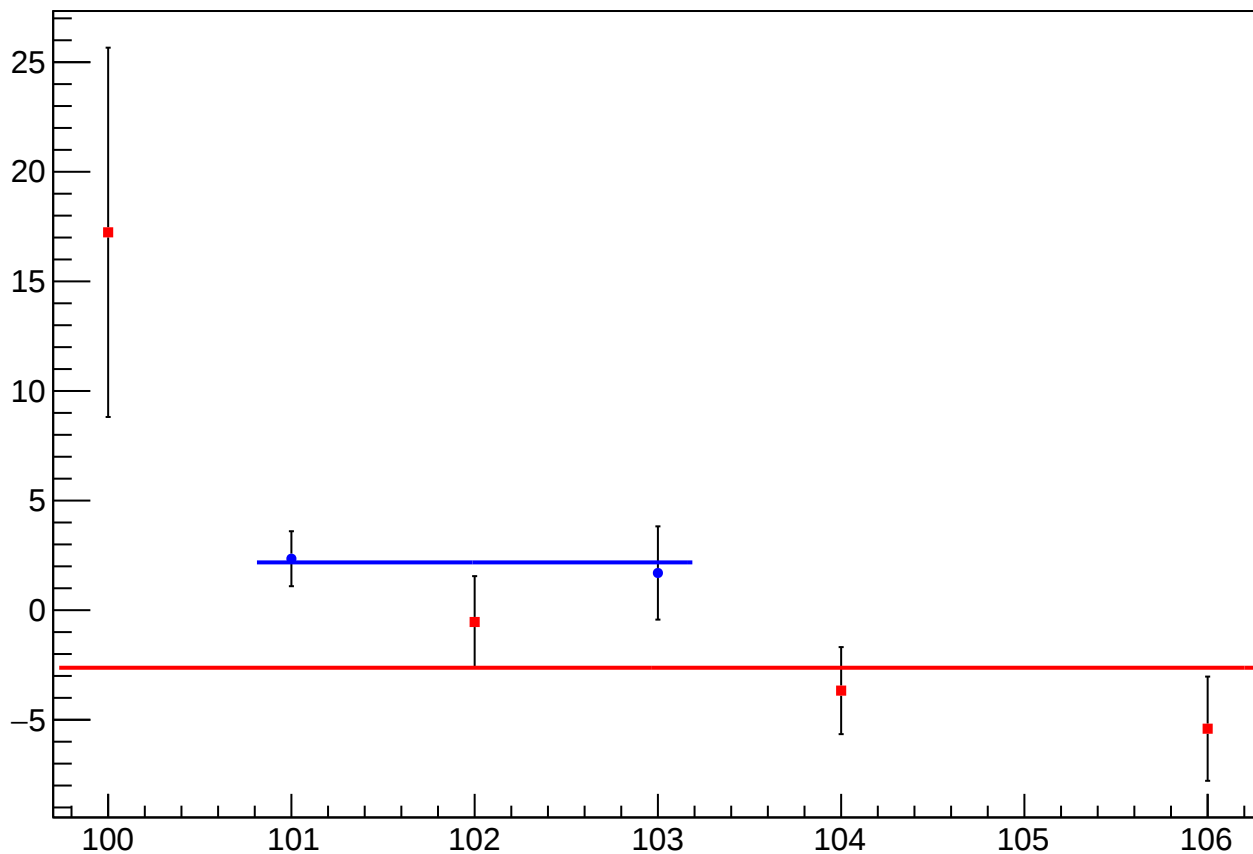
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.591 χ^2/NDF : 5.4/1

-0.336+/-0.466 χ^2/NDF : 60.0/5

-4.438+/-0.759 χ^2/NDF : 7.6/3

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: -2.626 $\pm$ 1.219 χ^2 /NDF: 8.2/3

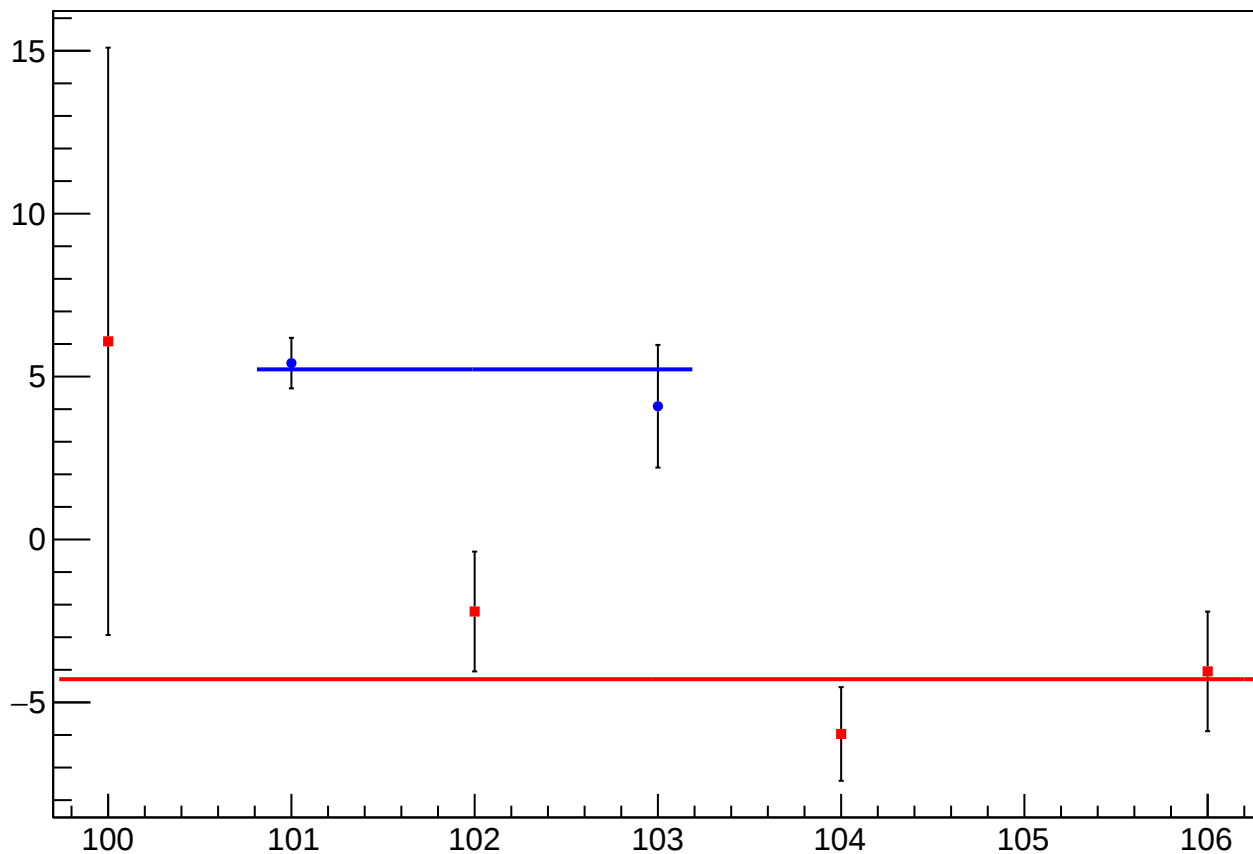
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

0.065 $\pm$ 0.808 χ^2 /NDF: 17.0/5

-2.626 $\pm$ 1.219 χ^2 /NDF: 8.2/3

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: -4.288 $\pm$ 0.958 χ^2 /NDF: 4.0/3

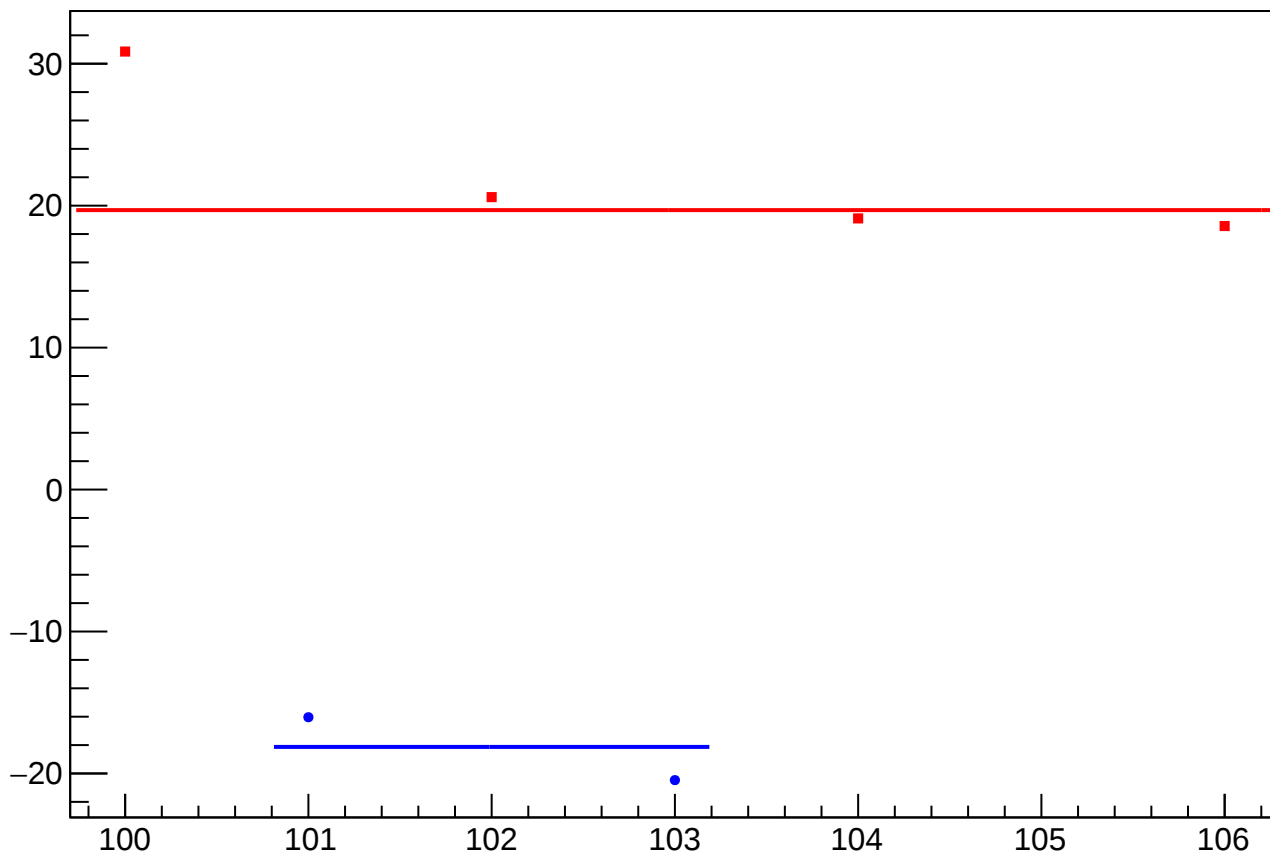
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.222 $\pm$ 0.717 χ^2 /NDF: 0.4/1

1.806 $\pm$ 0.574 χ^2 /NDF: 67.5/5

-4.288 $\pm$ 0.958 χ^2 /NDF: 4.0/3

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128+/-0.033 χ^2/NDF : 4550.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.685+/-0.030 χ^2/NDF : 2478.9/3

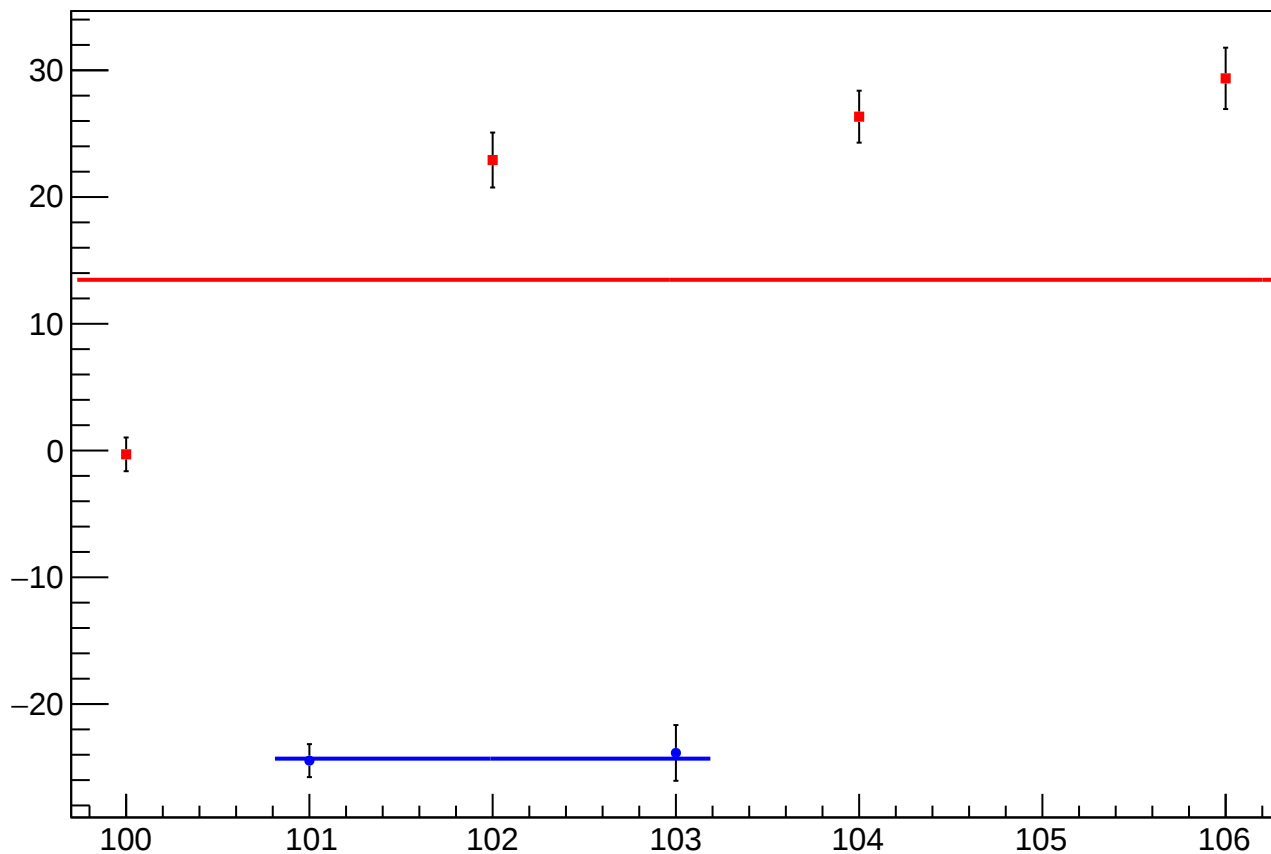
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.128+/-0.033 χ^2/NDF : 4550.8/1

2.171+/-0.022 χ^2/NDF : 721191.1/5

19.685+/-0.030 χ^2/NDF : 2478.9/3

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.307 ± 1.120 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.472 ± 0.918 χ^2/NDF : 208.7/3

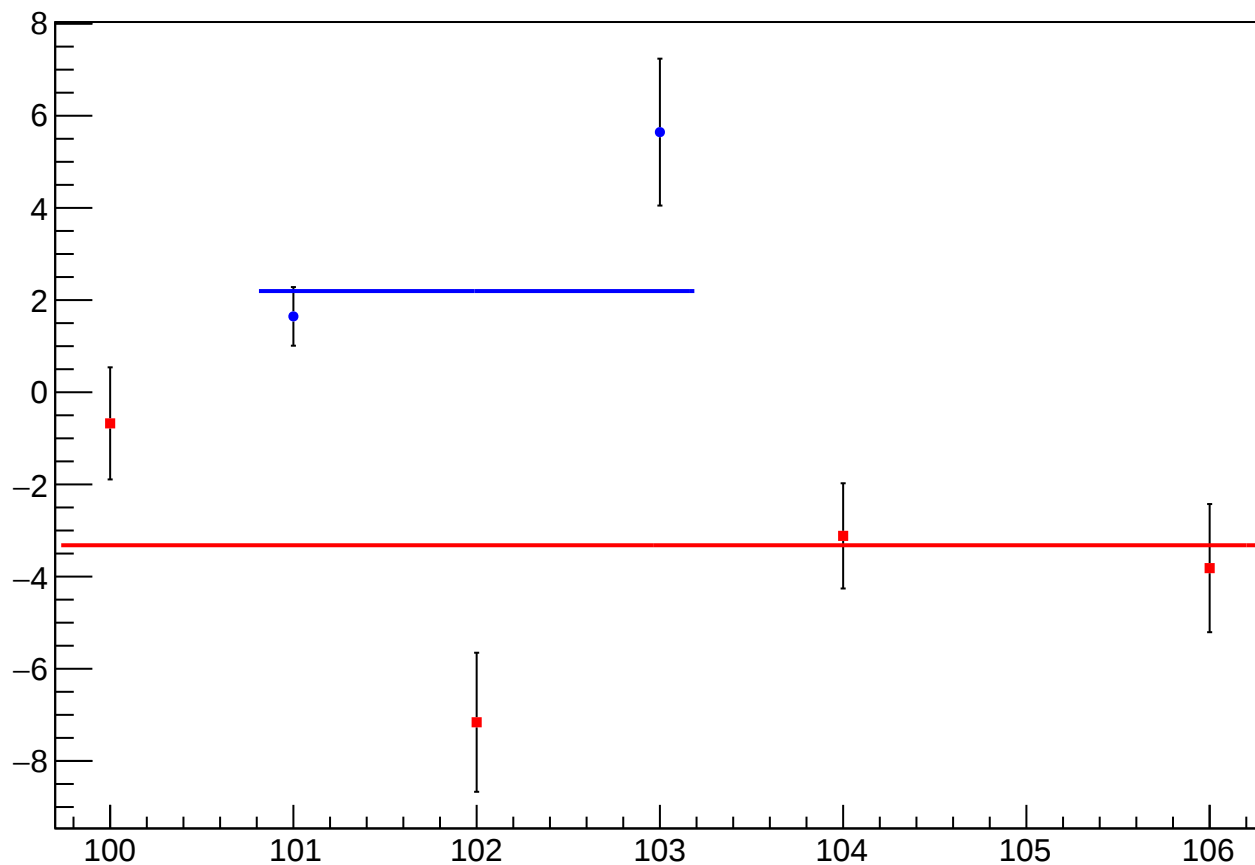
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.307 ± 1.120 χ^2/NDF : 0.1/1

-1.711 ± 0.710 χ^2/NDF : 889.7/5

13.472 ± 0.918 χ^2/NDF : 208.7/3

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: -3.320 $\pm$ 0.646 χ^2/NDF : 11.4/3

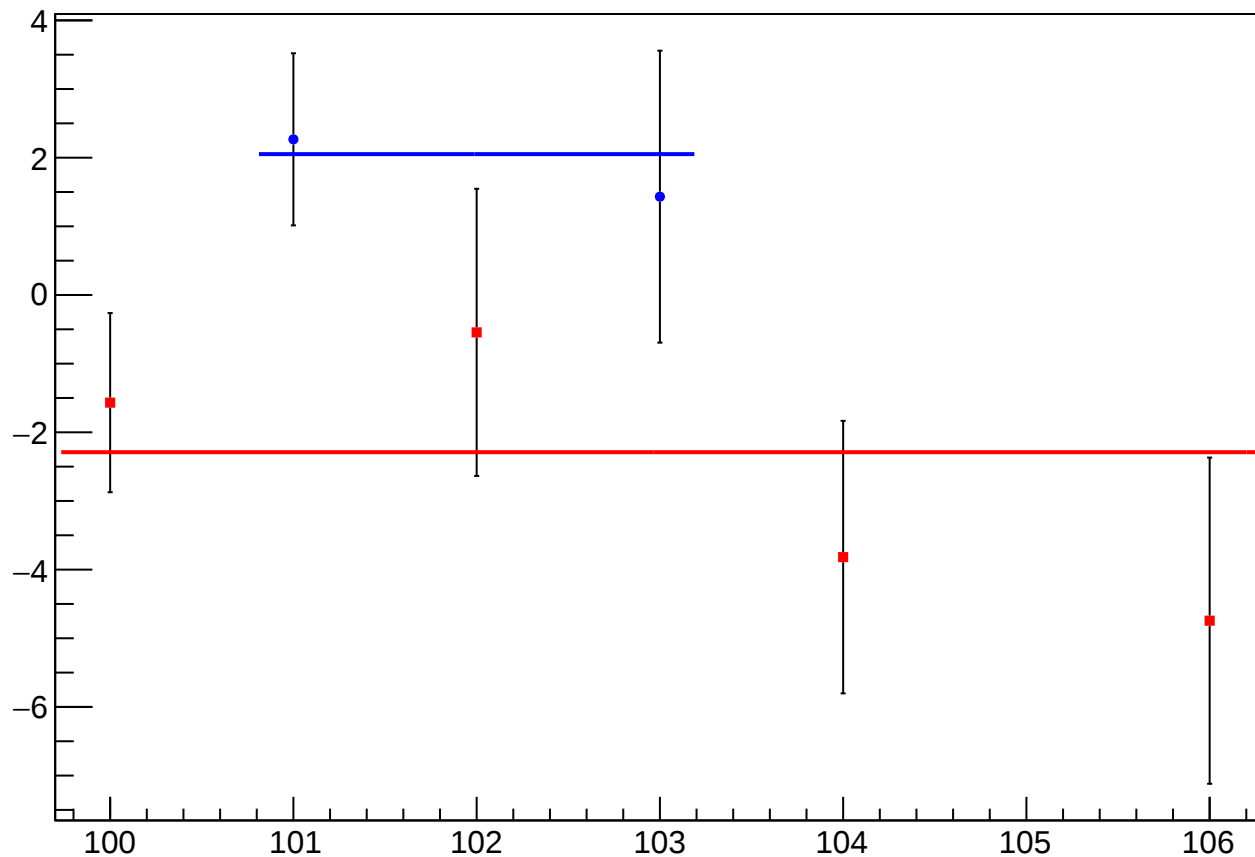
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.196 $\pm$ 0.591 χ^2/NDF : 5.4/1

-0.318 $\pm$ 0.436 χ^2/NDF : 56.5/5

-3.320 $\pm$ 0.646 χ^2/NDF : 11.4/3

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: -2.290 $\pm$ 0.896 χ^2 /NDF: 2.7/3

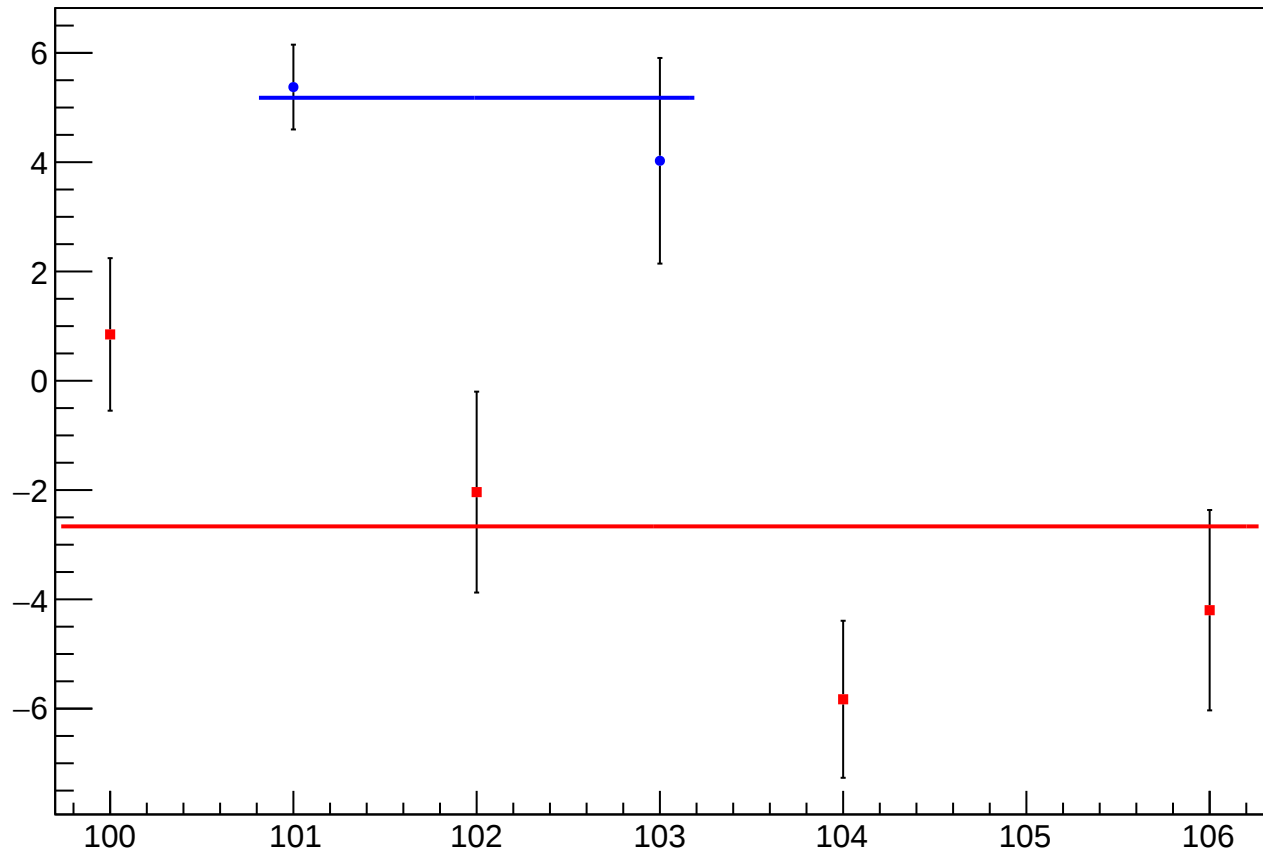
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1

-0.520 $\pm$ 0.689 χ^2 /NDF: 12.4/5

-2.290 $\pm$ 0.896 χ^2 /NDF: 2.7/3

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: -2.665+/-0.793 χ^2/NDF : 12.0/3

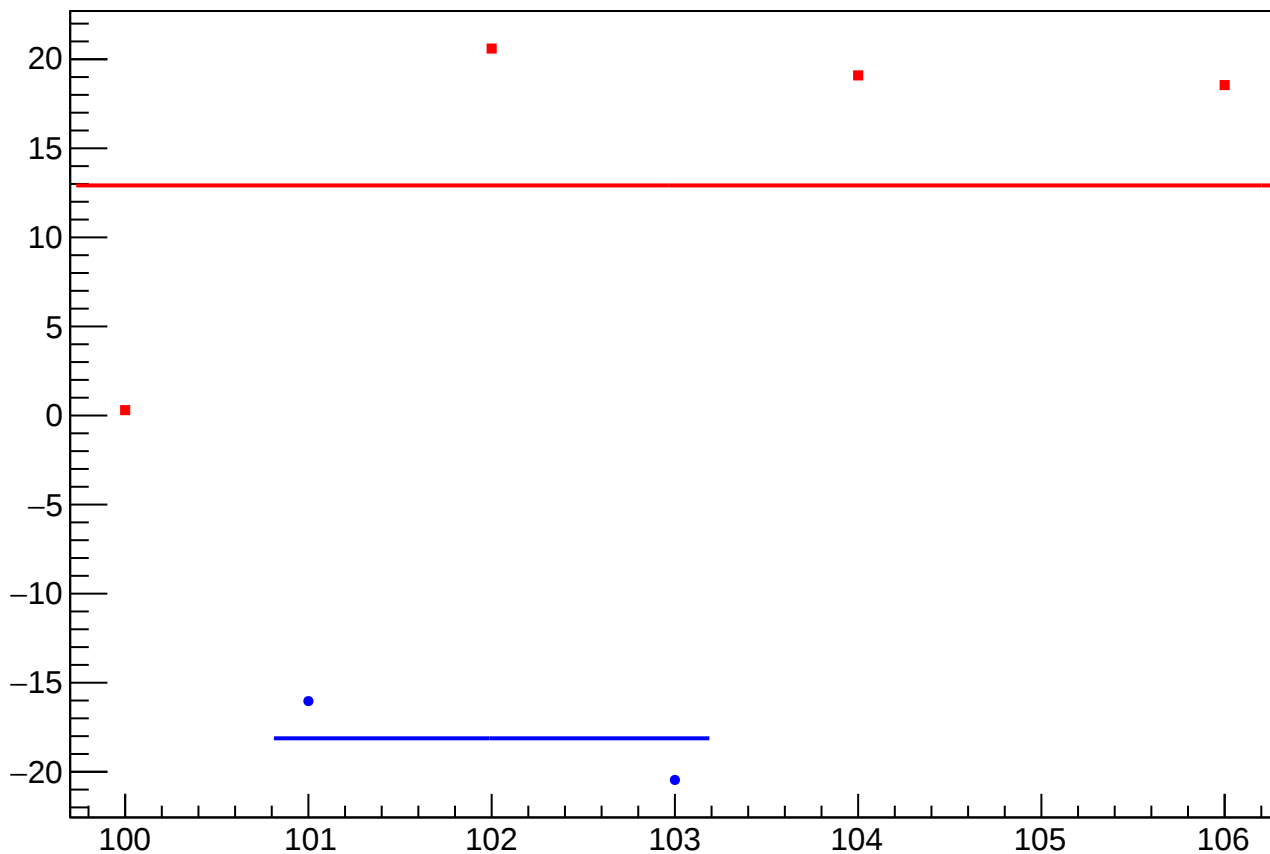
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.179+/-0.717 χ^2/NDF : 0.4/1

1.649+/-0.532 χ^2/NDF : 66.3/5

-2.665+/-0.793 χ^2/NDF : 12.0/3

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: 12.916+/-0.025 χ^2/NDF : 136565.5/3

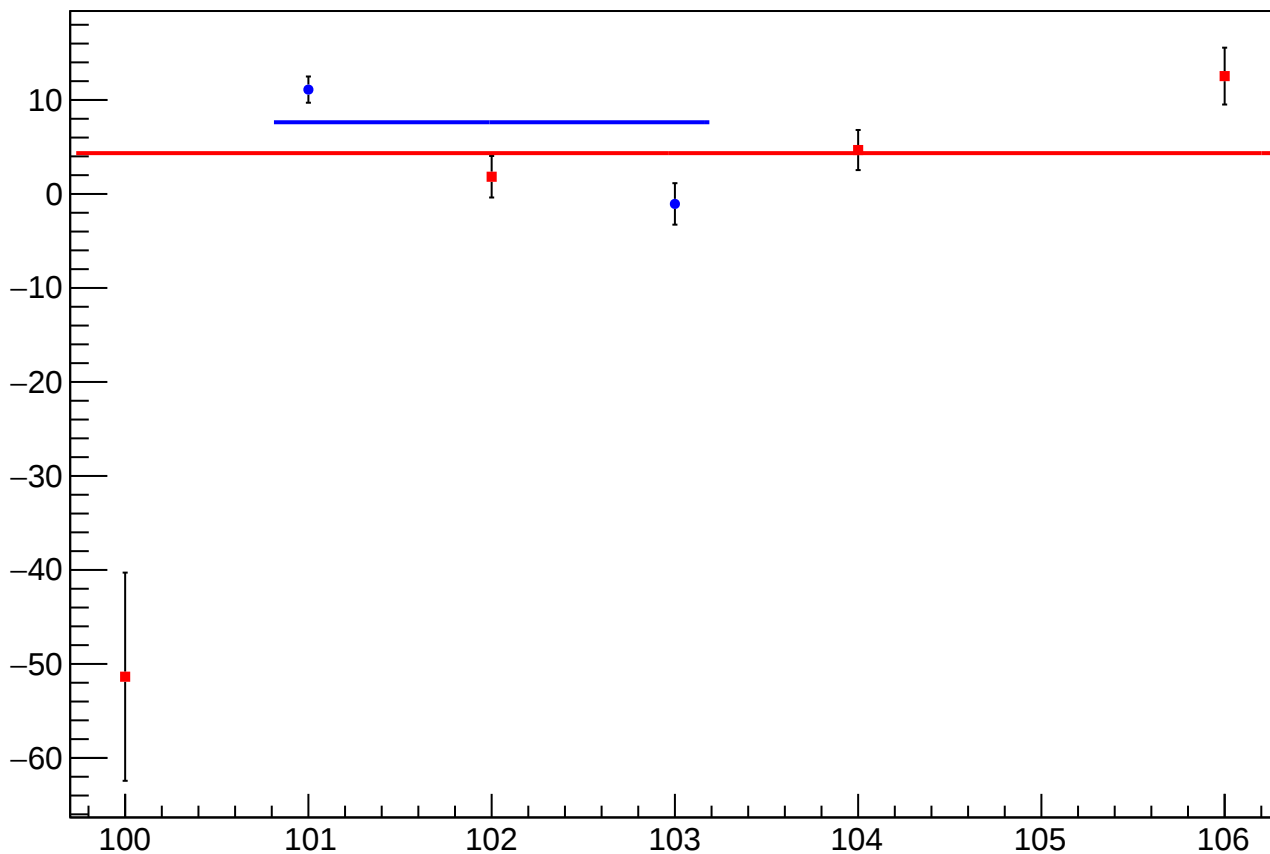
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.121+/-0.033 χ^2/NDF : 4547.0/1

1.611+/-0.020 χ^2/NDF : 711476.8/5

12.916+/-0.025 χ^2/NDF : 136565.5/3

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: 4.344+/-1.358 χ^2/NDF : 34.0/3

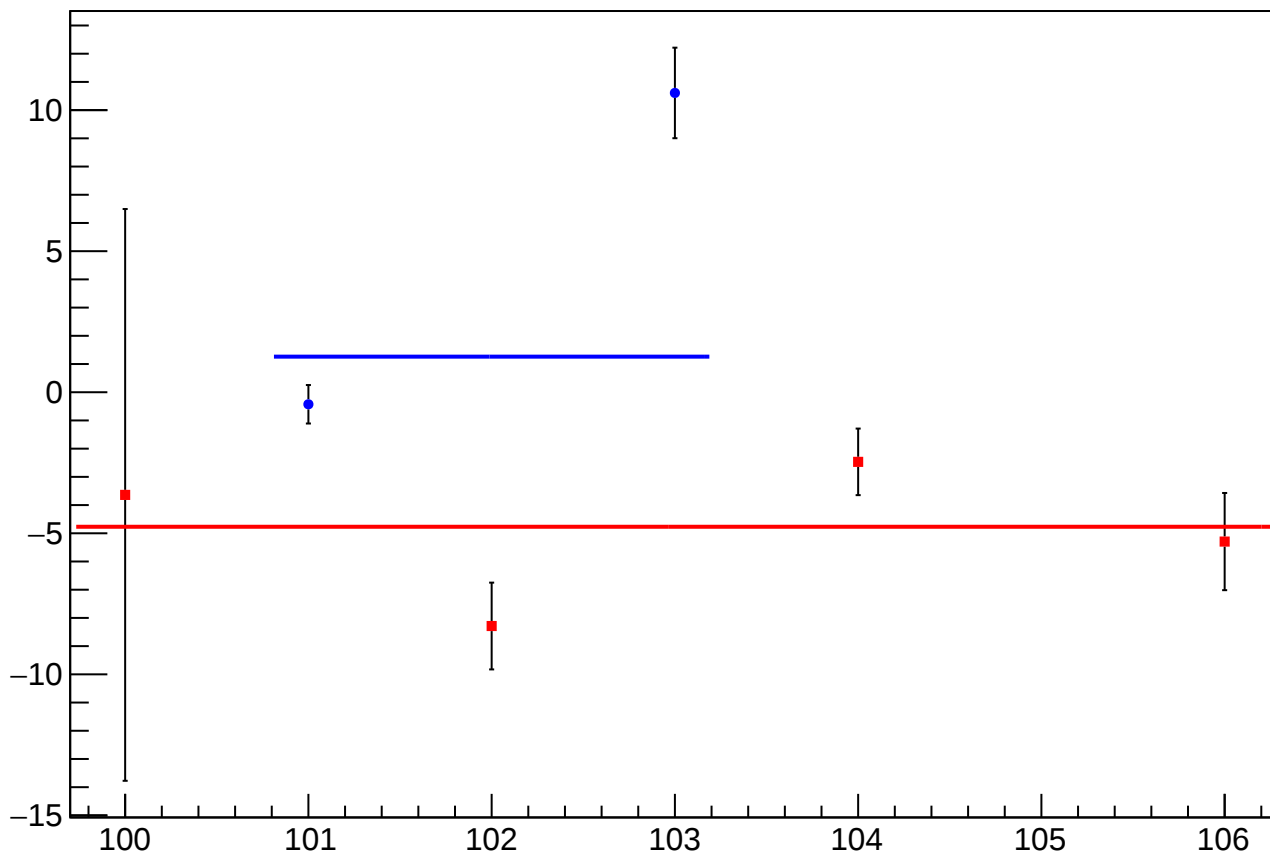
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.629+/-1.179 χ^2/NDF : 21.7/1

6.217+/-0.890 χ^2/NDF : 59.0/5

4.344+/-1.358 χ^2/NDF : 34.0/3

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: -4.769 $\pm$ 0.820 χ^2 /NDF: 9.1/3

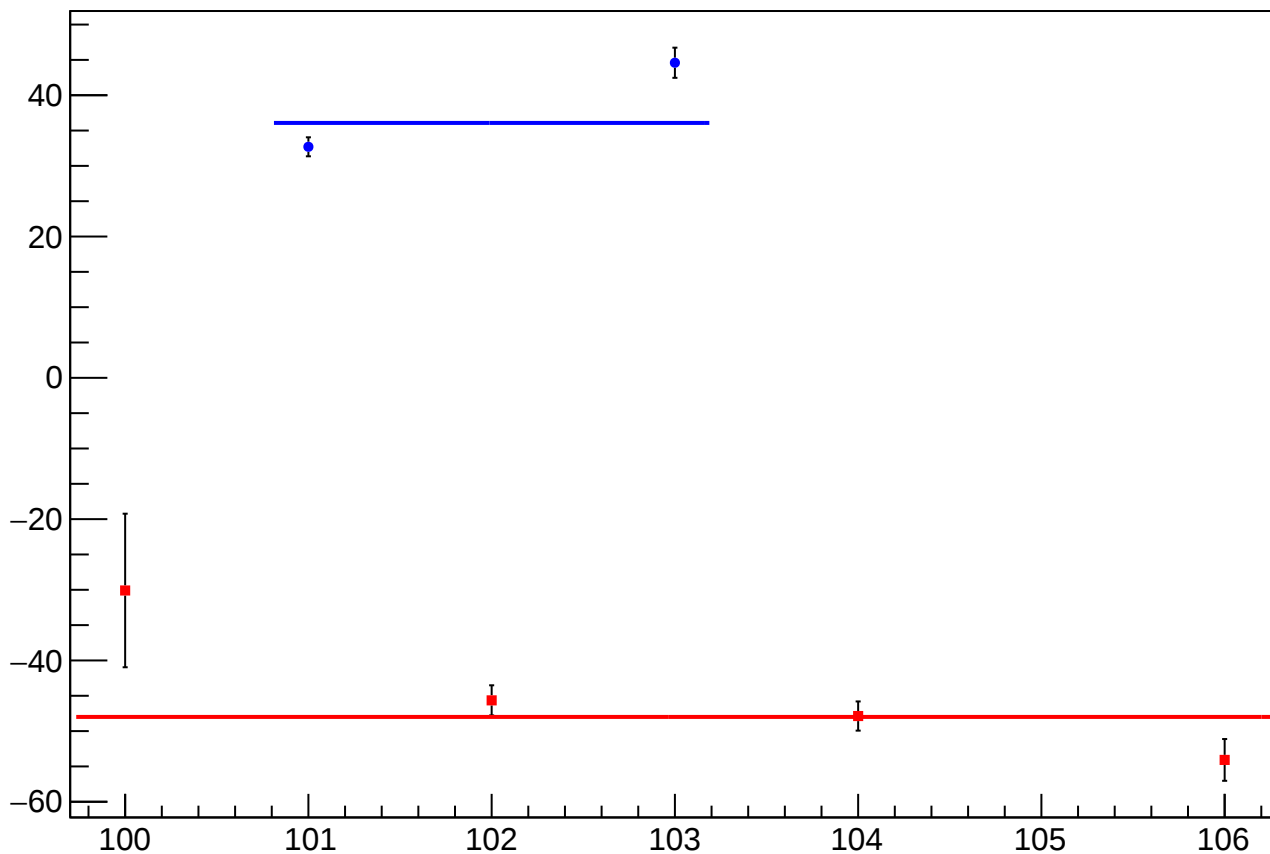
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

-0.967 $\pm$ 0.498 χ^2 /NDF: 83.3/5

-4.769 $\pm$ 0.820 χ^2 /NDF: 9.1/3

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: -47.993+/-1.316 χ^2/NDF : 8.2/3

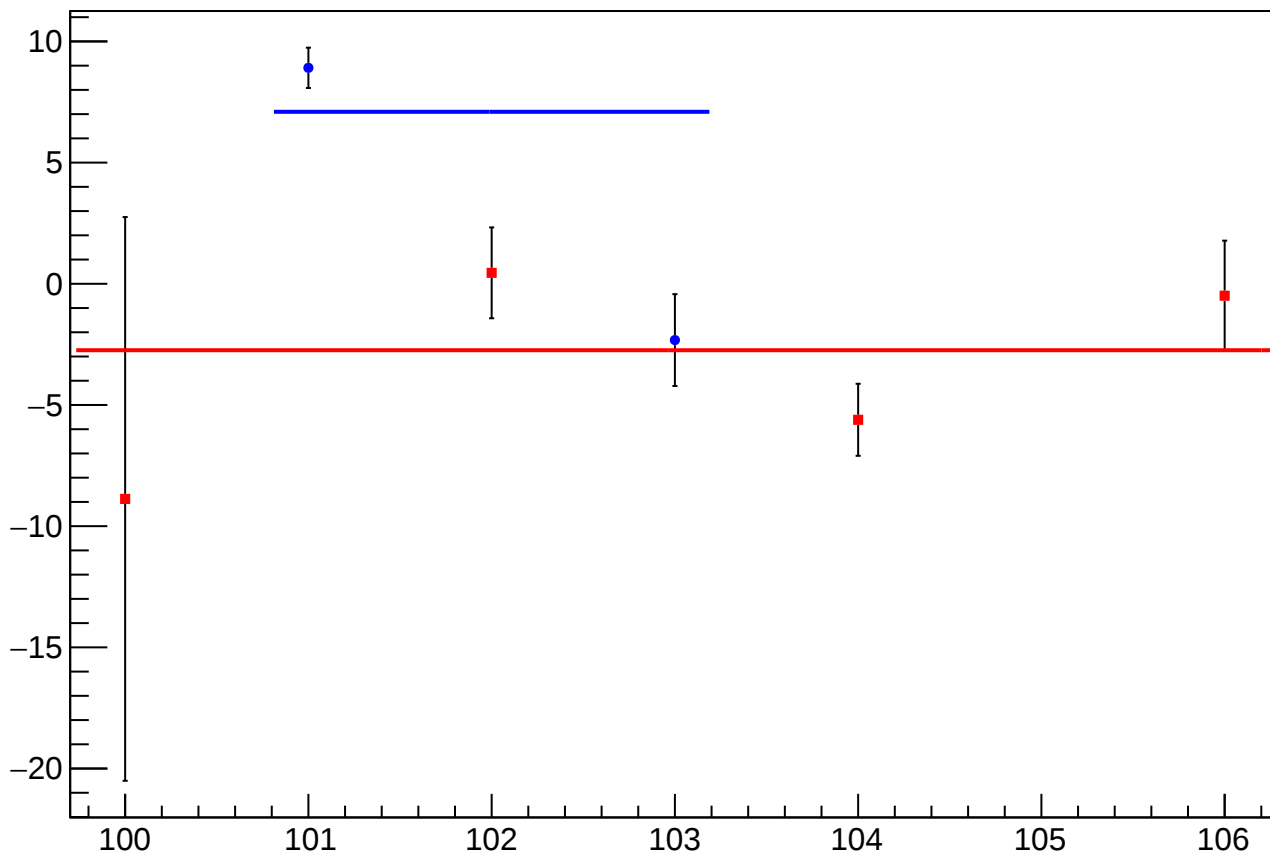
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.079+/-1.137 χ^2/NDF : 22.3/1

0.139+/-0.861 χ^2/NDF : 2366.0/5

-47.993+/-1.316 χ^2/NDF : 8.2/3

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: -2.741+/-1.032 χ^2/NDF : 7.9/3

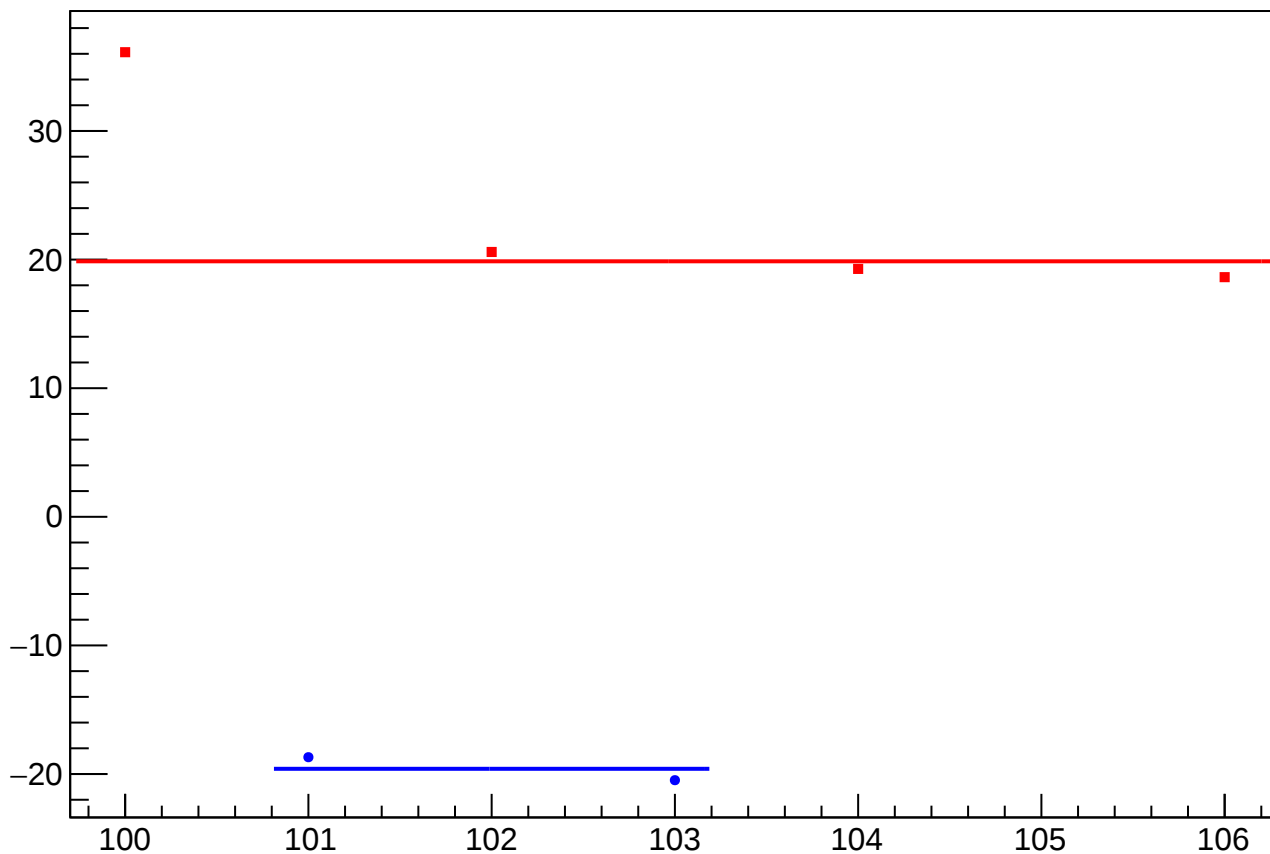
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.096+/-0.762 χ^2/NDF : 29.5/1

3.628+/-0.613 χ^2/NDF : 96.2/5

-2.741+/-1.032 χ^2/NDF : 7.9/3

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: 19.866 ± 0.033 χ^2/NDF : 2711.2/3

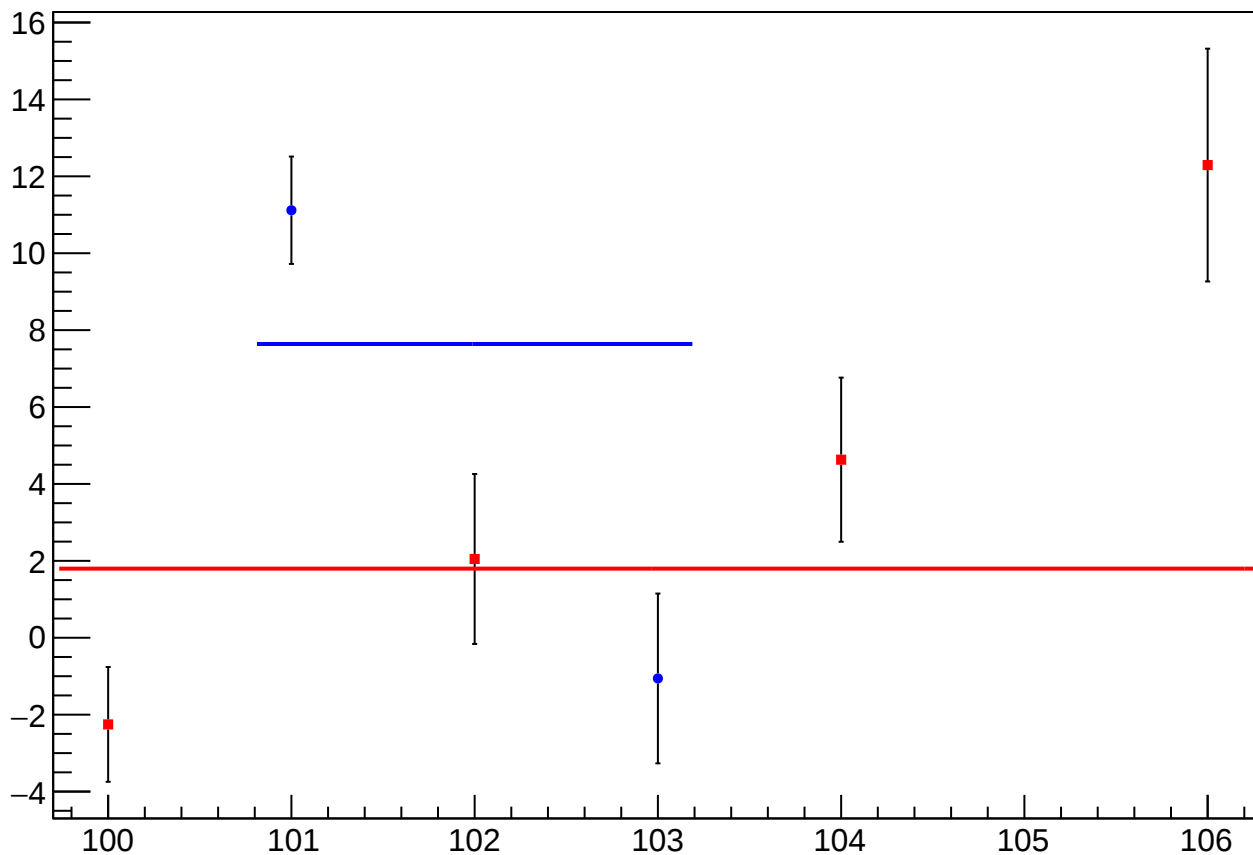
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.594 ± 0.034 χ^2/NDF : 690.2/1

0.846 ± 0.024 χ^2/NDF : 700756.8/5

19.866 ± 0.033 χ^2/NDF : 2711.2/3

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: 1.798 $\pm$ 1.009 χ^2 /NDF: 21.2/3

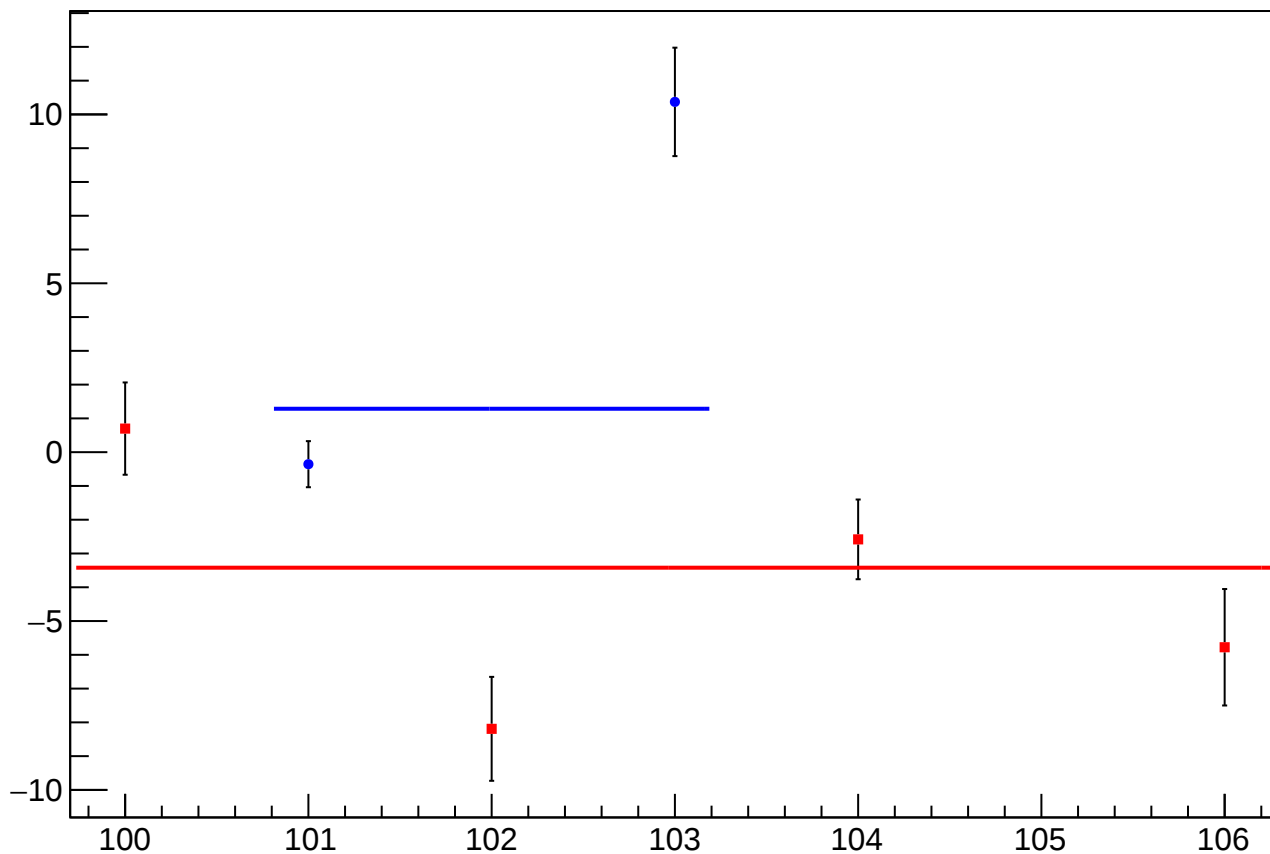
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

4.265 $\pm$ 0.767 χ^2 /NDF: 57.1/5

1.798 $\pm$ 1.009 χ^2 /NDF: 21.2/3

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: -3.420+/-0.705 χ^2/NDF : 21.1/3

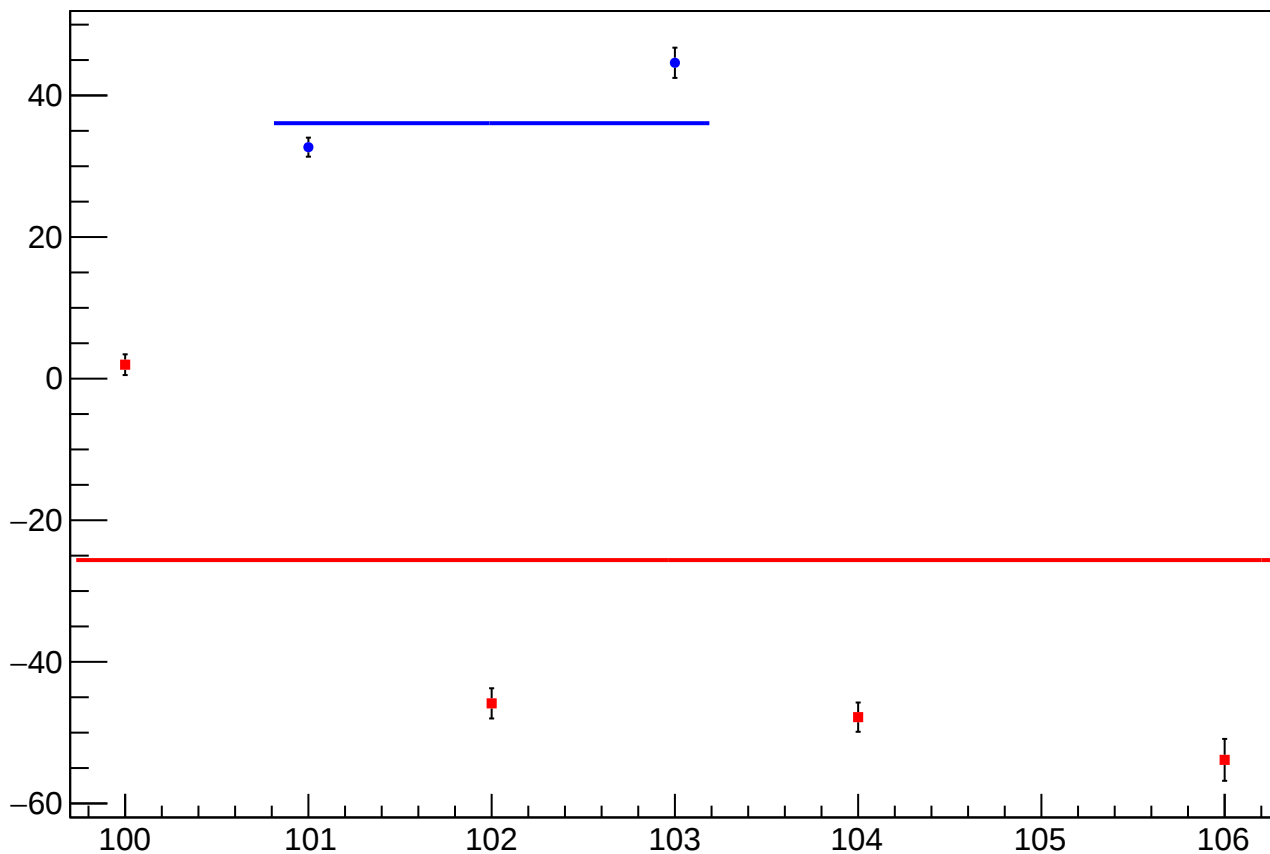
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.286+/-0.628 χ^2/NDF : 37.8/1

-0.797+/-0.469 χ^2/NDF : 83.7/5

-3.420+/-0.705 χ^2/NDF : 21.1/3

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.081+/-1.138 χ^2/NDF : 22.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.627+/-0.983 χ^2/NDF : 651.3/3

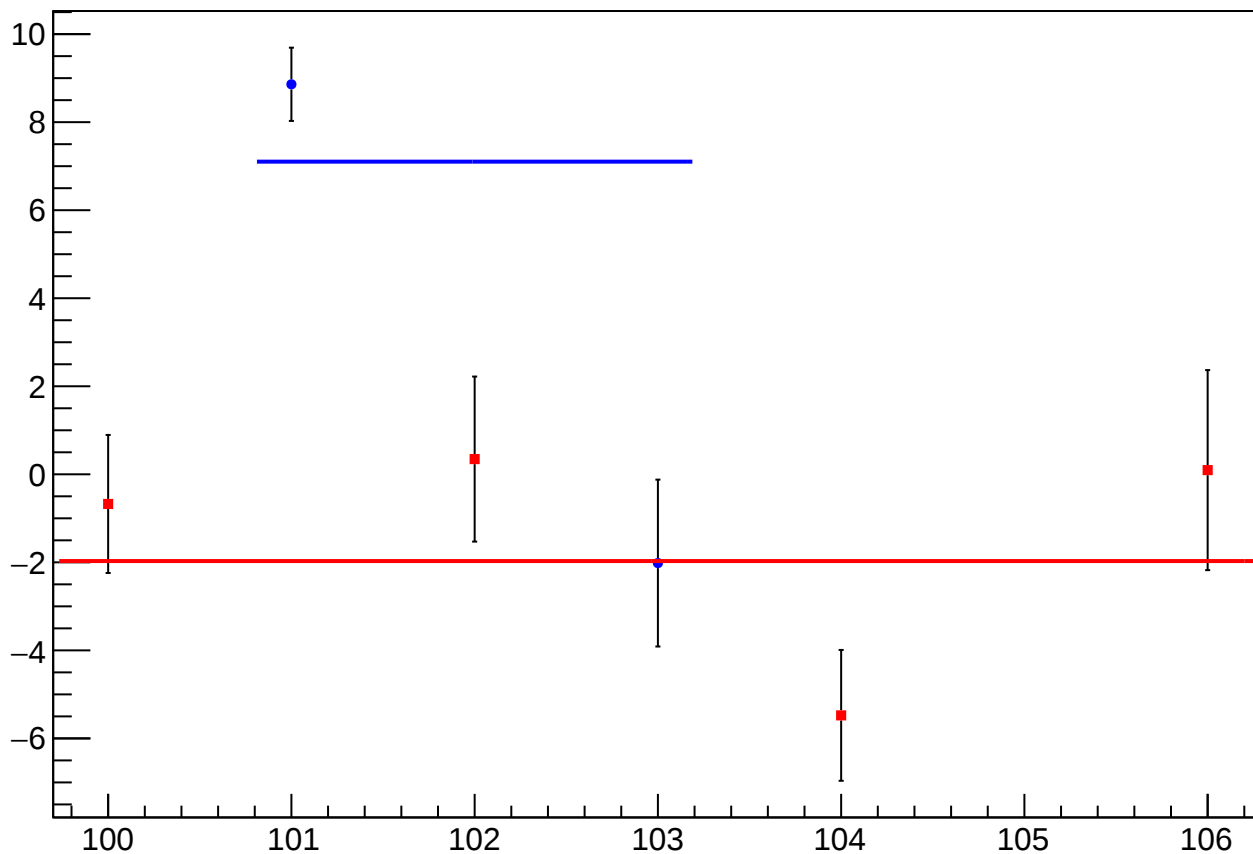
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.081+/-1.138 χ^2/NDF : 22.3/1

0.748+/-0.744 χ^2/NDF : 2357.2/5

-25.627+/-0.983 χ^2/NDF : 651.3/3

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: -1.971+/-0.865 χ^2/NDF : 8.6/3

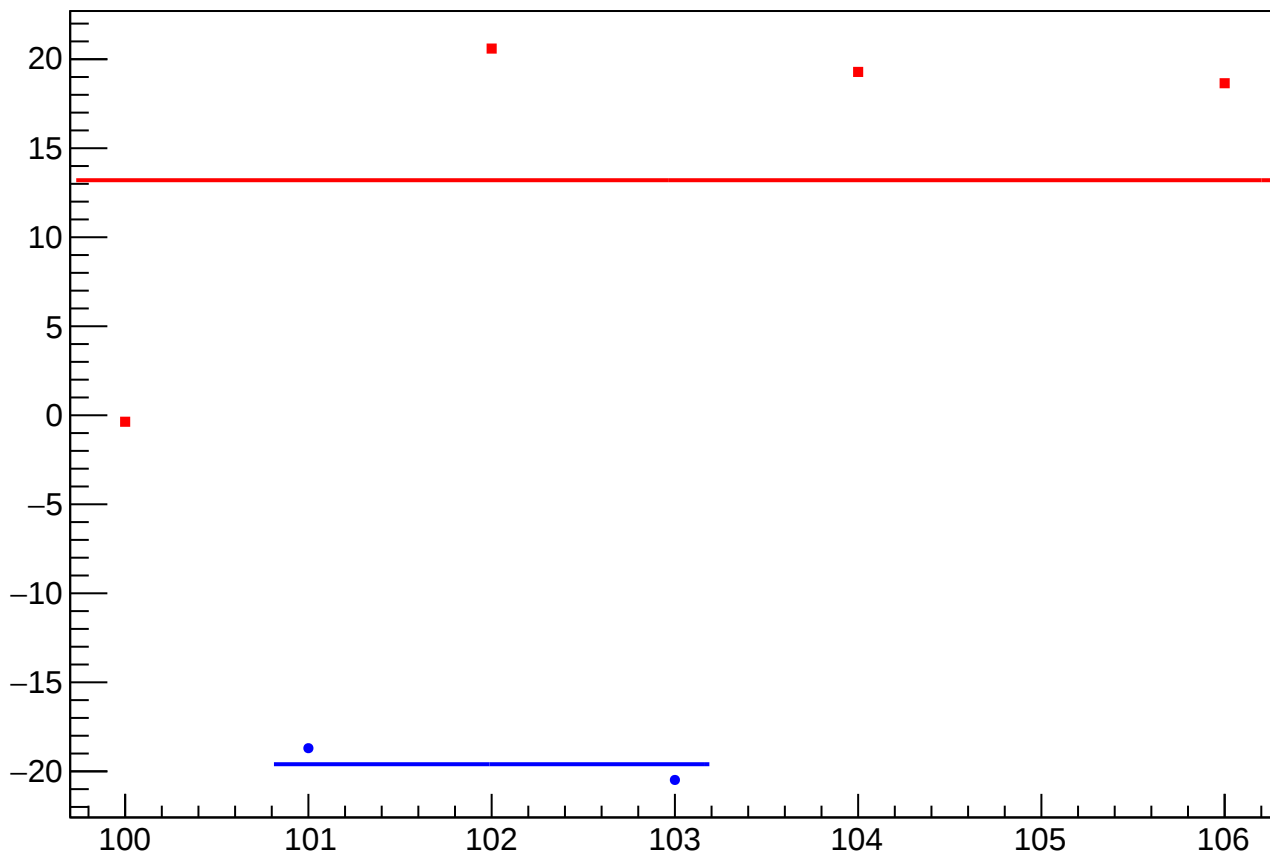
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.103+/-0.762 χ^2/NDF : 27.6/1

3.137+/-0.572 χ^2/NDF : 98.2/5

-1.971+/-0.865 χ^2/NDF : 8.6/3

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600 ± 0.034 χ^2/NDF : 687.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.203 ± 0.027 χ^2/NDF : 121342.3/3

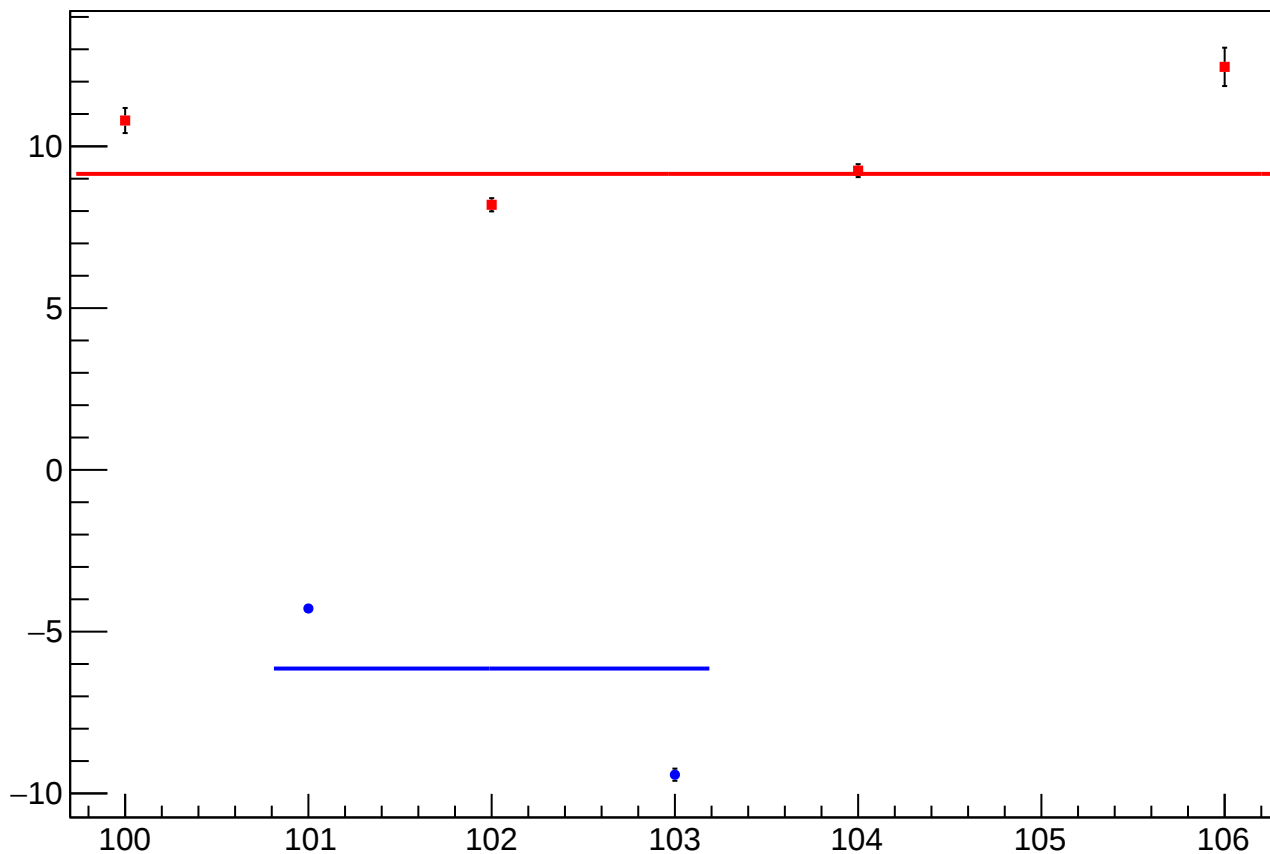
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.600 ± 0.034 χ^2/NDF : 687.3/1

0.481 ± 0.021 χ^2/NDF : 690999.7/5

13.203 ± 0.027 χ^2/NDF : 121342.3/3

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.141+/-0.113 χ^2 /NDF: 475.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 9.149+/-0.131 χ^2 /NDF: 71.2/3

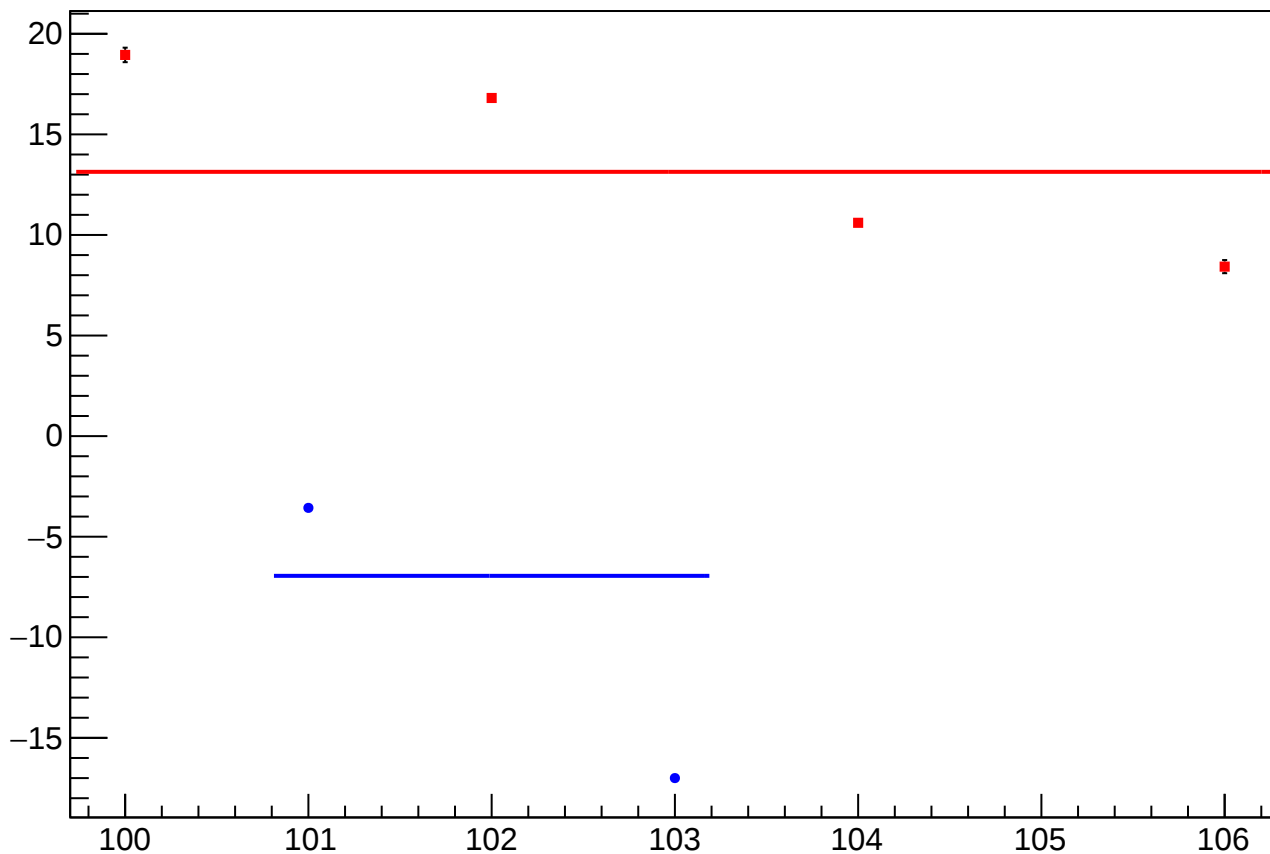
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.141+/-0.113 χ^2 /NDF: 475.5/1

0.401+/-0.086 χ^2 /NDF: 8354.6/5

9.149+/-0.131 χ^2 /NDF: 71.2/3

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.946+/-0.068 χ^2/NDF : 7413.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.138+/-0.088 χ^2/NDF : 1517.7/3

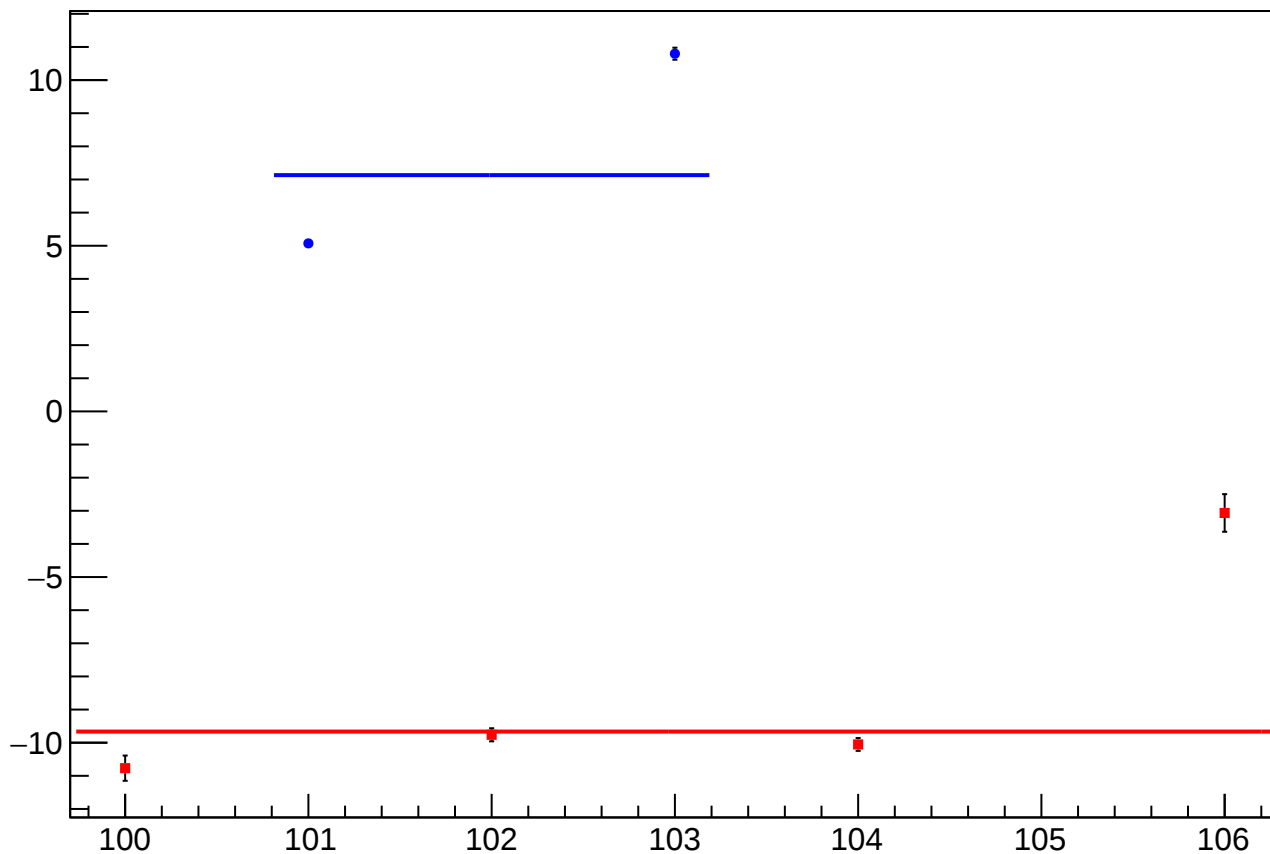
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.946+/-0.068 χ^2/NDF : 7413.5/1

0.554+/-0.054 χ^2/NDF : 41800.6/5

13.138+/-0.088 χ^2/NDF : 1517.7/3

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: -9.664+/-0.127 χ^2/NDF : 147.9/3

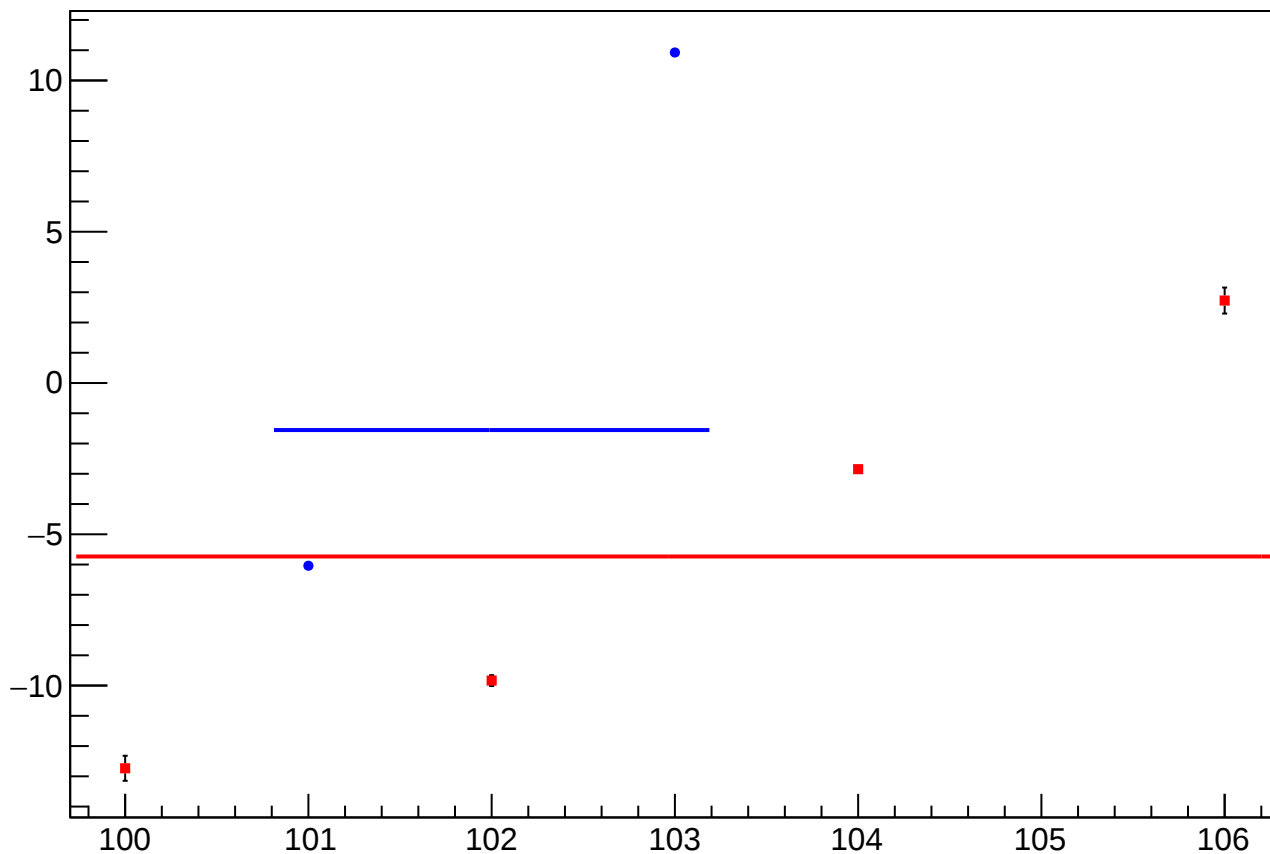
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.131+/-0.109 χ^2/NDF : 632.8/1

-0.028+/-0.083 χ^2/NDF : 10858.0/5

-9.664+/-0.127 χ^2/NDF : 147.9/3

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: -5.734+/-0.108 χ^2 /NDF: 1562.2/3

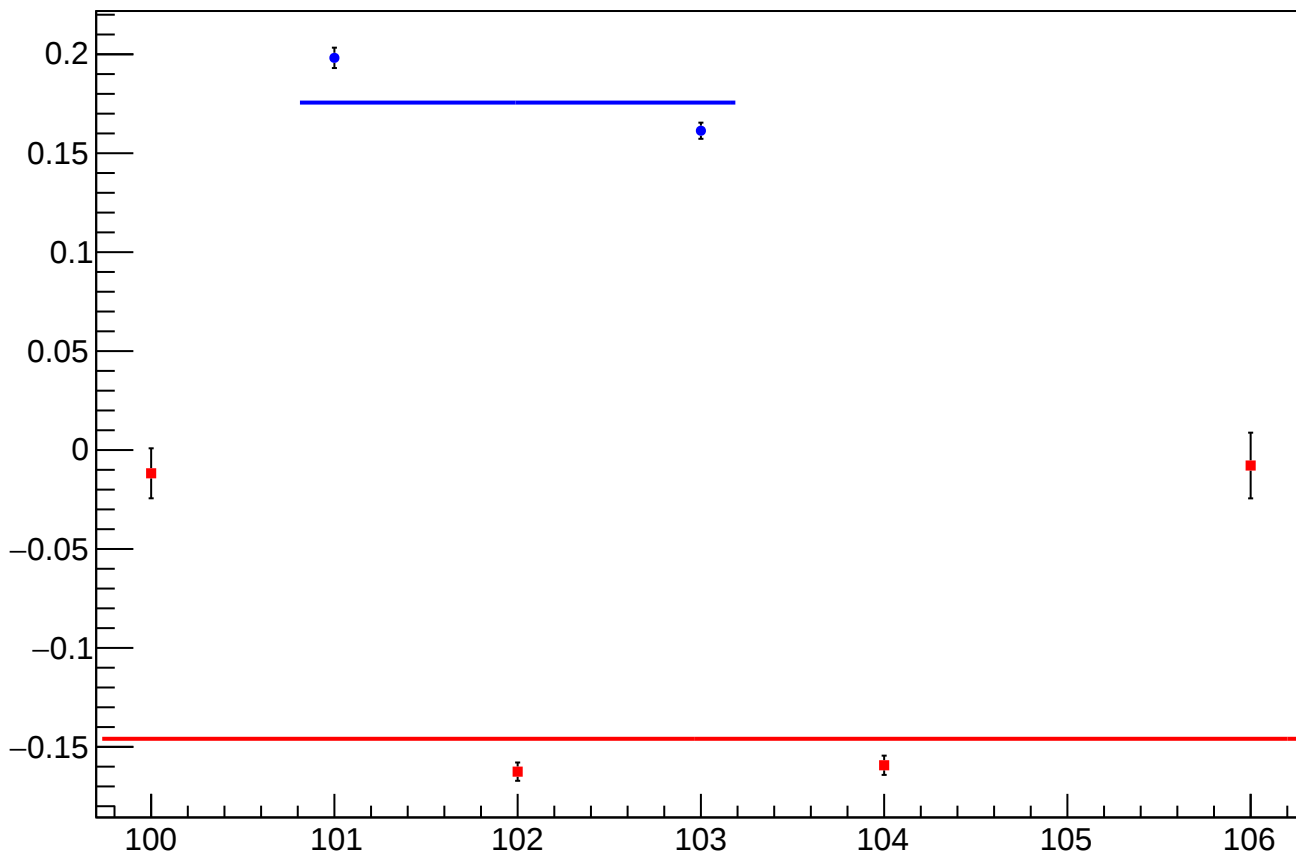
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.555+/-0.082 χ^2 /NDF: 8353.4/1

-3.081+/-0.065 χ^2 /NDF: 10867.4/5

-5.734+/-0.108 χ^2 /NDF: 1562.2/3

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: -0.146+/-0.003 χ^2/NDF : 202.5/3

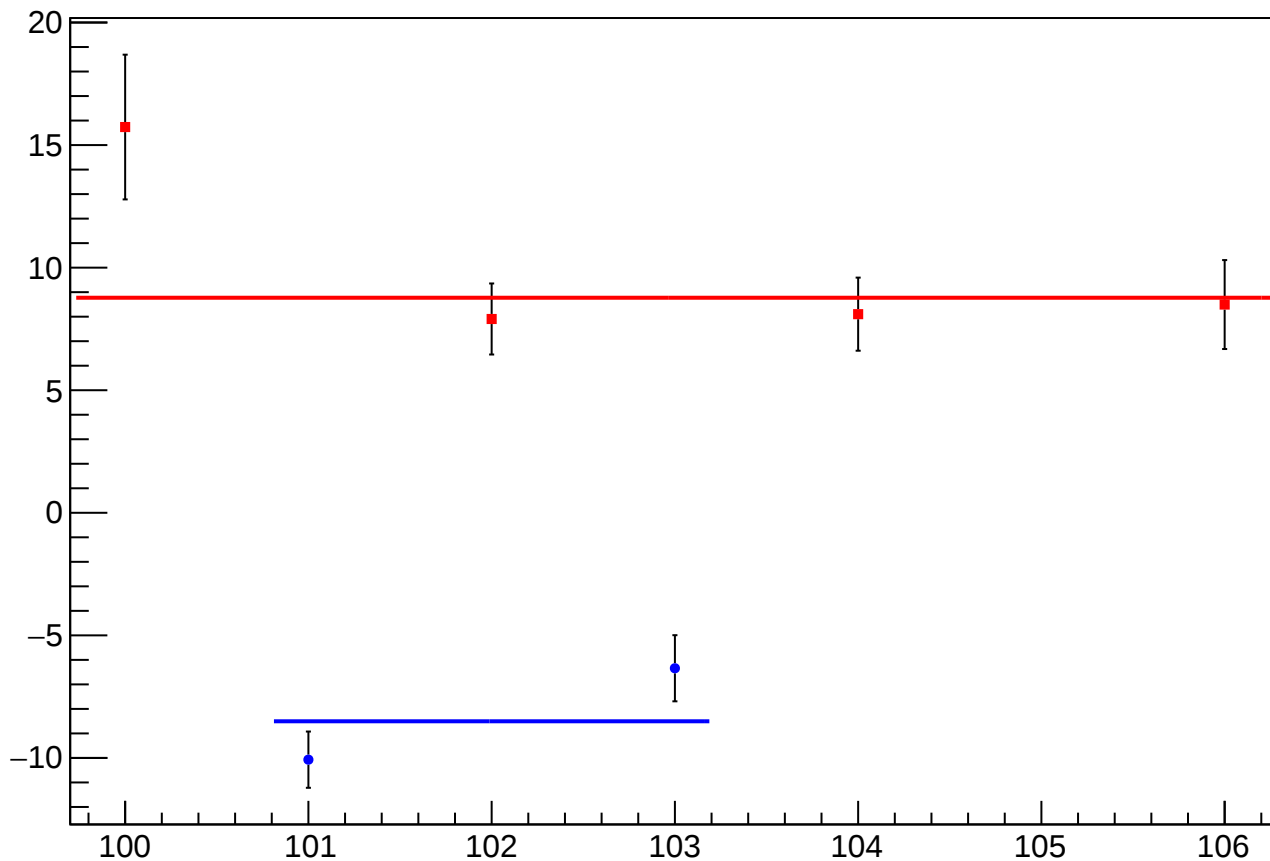
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.003 χ^2/NDF : 31.4/1

0.014+/-0.002 χ^2/NDF : 5315.7/5

-0.146+/-0.003 χ^2/NDF : 202.5/3

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: 8.773 $\pm$ 0.862 χ^2 /NDF: 6.1/3

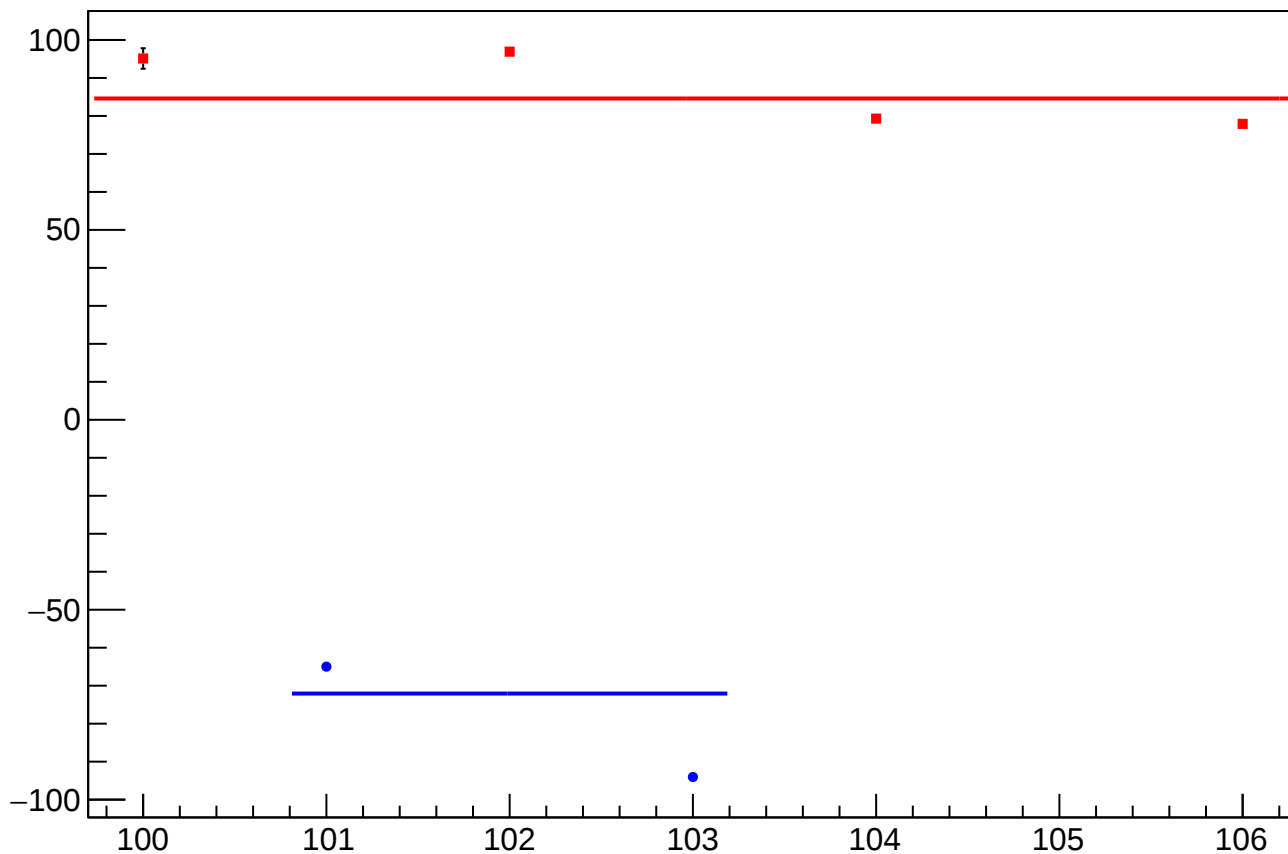
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

0.251 $\pm$ 0.614 χ^2 /NDF: 208.6/5

8.773 $\pm$ 0.862 χ^2 /NDF: 6.1/3

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.071+/-0.494 χ^2/NDF : 638.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.593+/-0.562 χ^2/NDF : 227.1/3

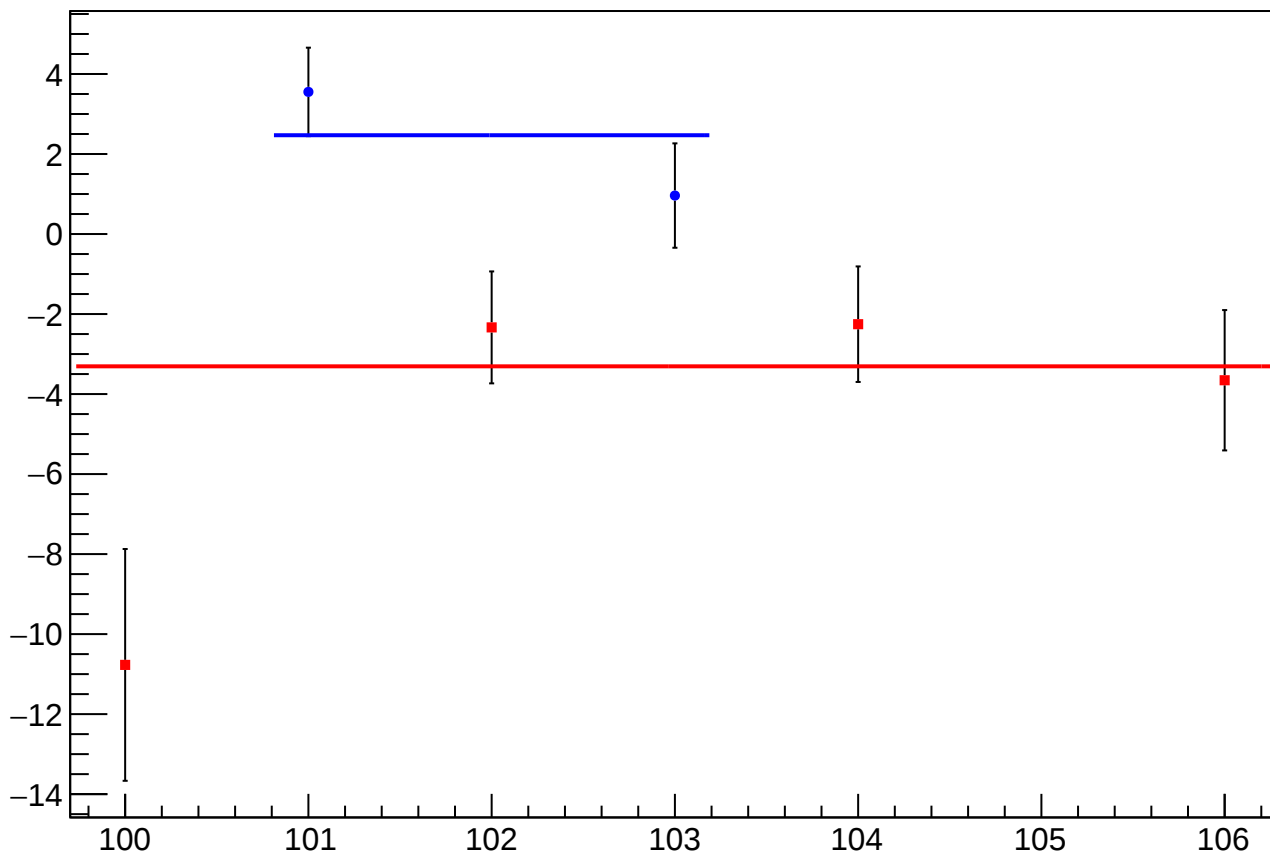
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.071+/-0.494 χ^2/NDF : 638.3/1

-3.833+/-0.371 χ^2/NDF : 44718.2/5

84.593+/-0.562 χ^2/NDF : 227.1/3

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.469 $\pm$ 0.843 χ^2 /NDF: 2.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.307 $\pm$ 0.835 χ^2 /NDF: 7.7/3

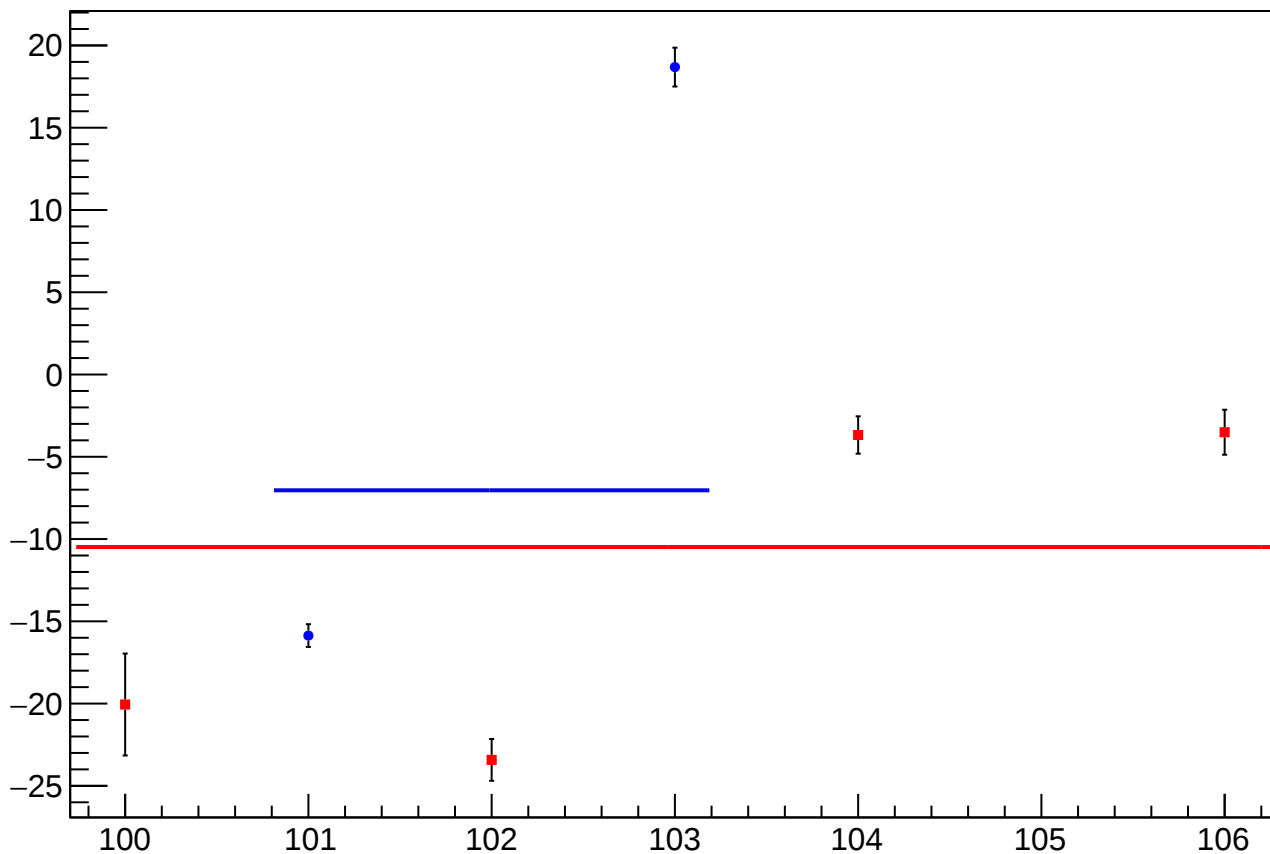
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.469 $\pm$ 0.843 χ^2 /NDF: 2.3/1

-0.448 $\pm$ 0.593 χ^2 /NDF: 33.7/5

-3.307 $\pm$ 0.835 χ^2 /NDF: 7.7/3

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: -10.484+/-0.701 χ^2/NDF : 175.2/3

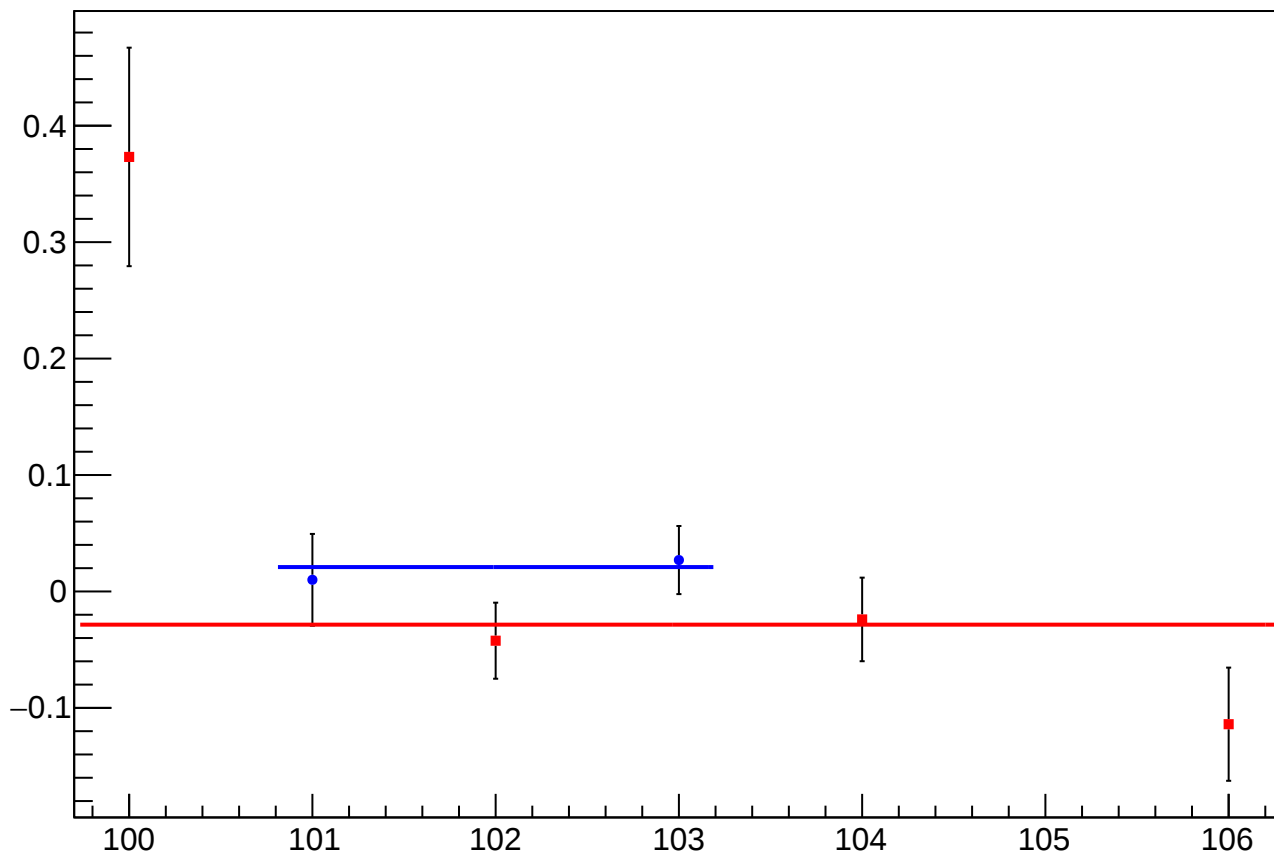
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.037+/-0.597 χ^2/NDF : 637.4/1

-8.486+/-0.455 χ^2/NDF : 826.6/5

-10.484+/-0.701 χ^2/NDF : 175.2/3

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: -0.029+/-0.021 χ^2/NDF : 21.6/3

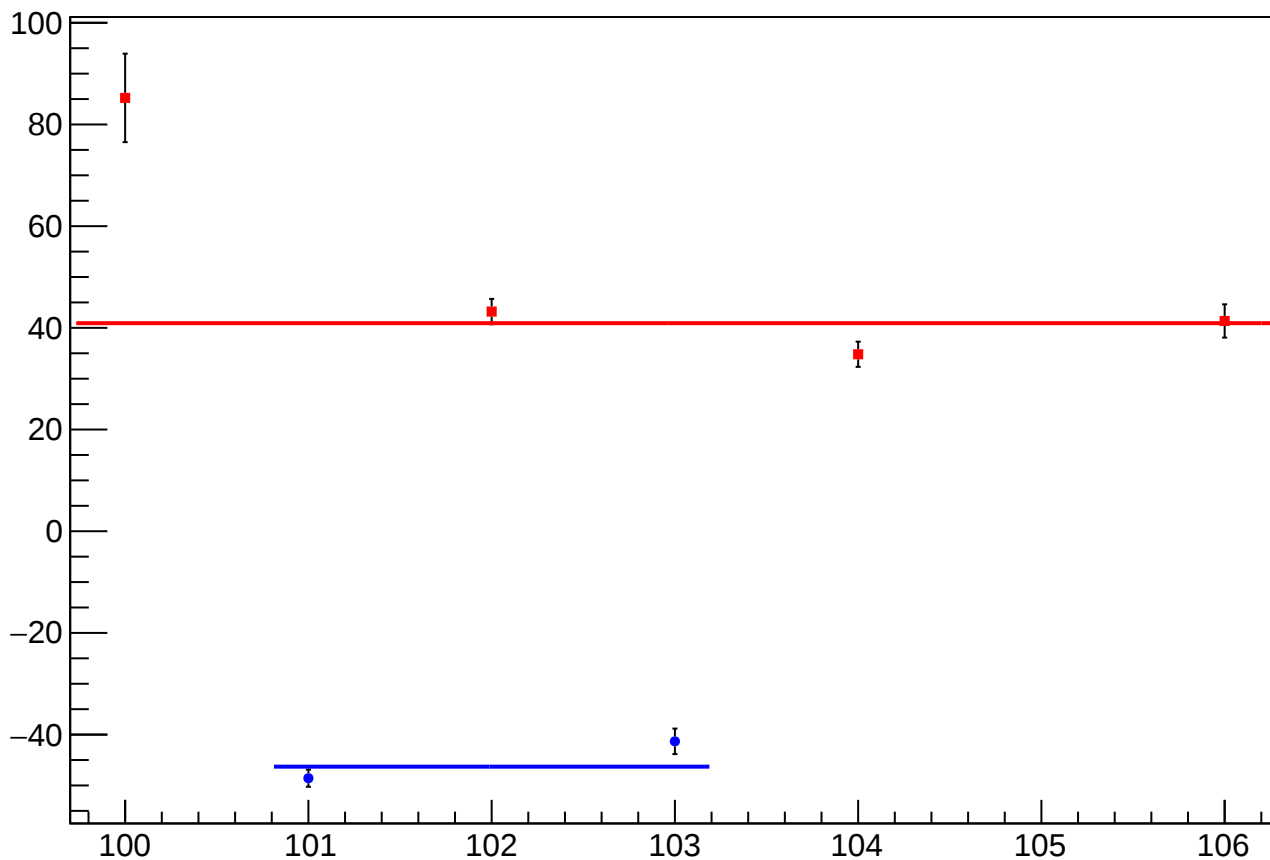
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.023 χ^2/NDF : 0.1/1

-0.006+/-0.016 χ^2/NDF : 24.2/5

-0.029+/-0.021 χ^2/NDF : 21.6/3

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303 ± 1.403 $\chi^2/\text{NDF}: 5.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.920 ± 1.523 $\chi^2/\text{NDF}: 32.9/3$

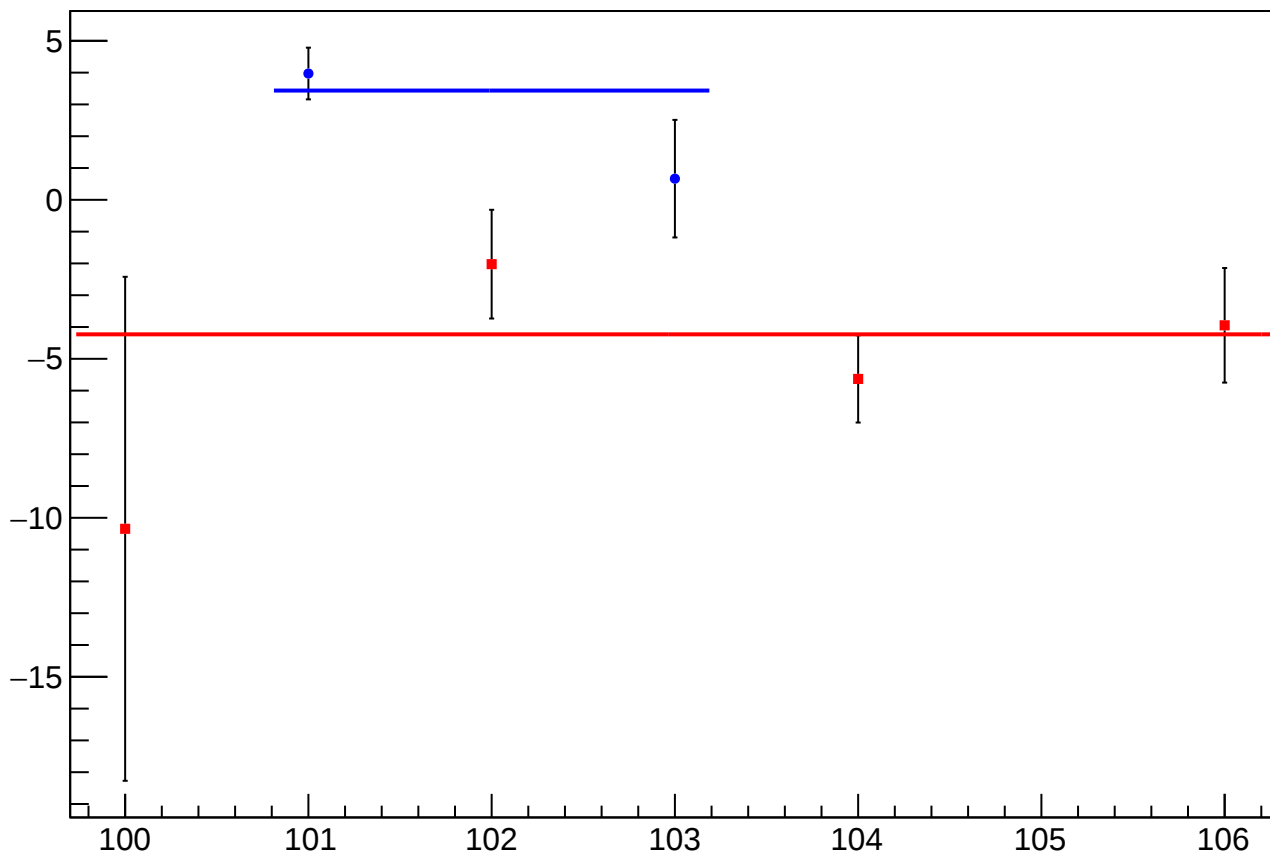
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-46.303 ± 1.403 $\chi^2/\text{NDF}: 5.7/1$

-6.252 ± 1.032 $\chi^2/\text{NDF}: 1812.9/5$

40.920 ± 1.523 $\chi^2/\text{NDF}: 32.9/3$

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.436 $\pm$ 0.744 χ^2 /NDF: 2.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.230 $\pm$ 0.914 χ^2 /NDF: 3.3/3

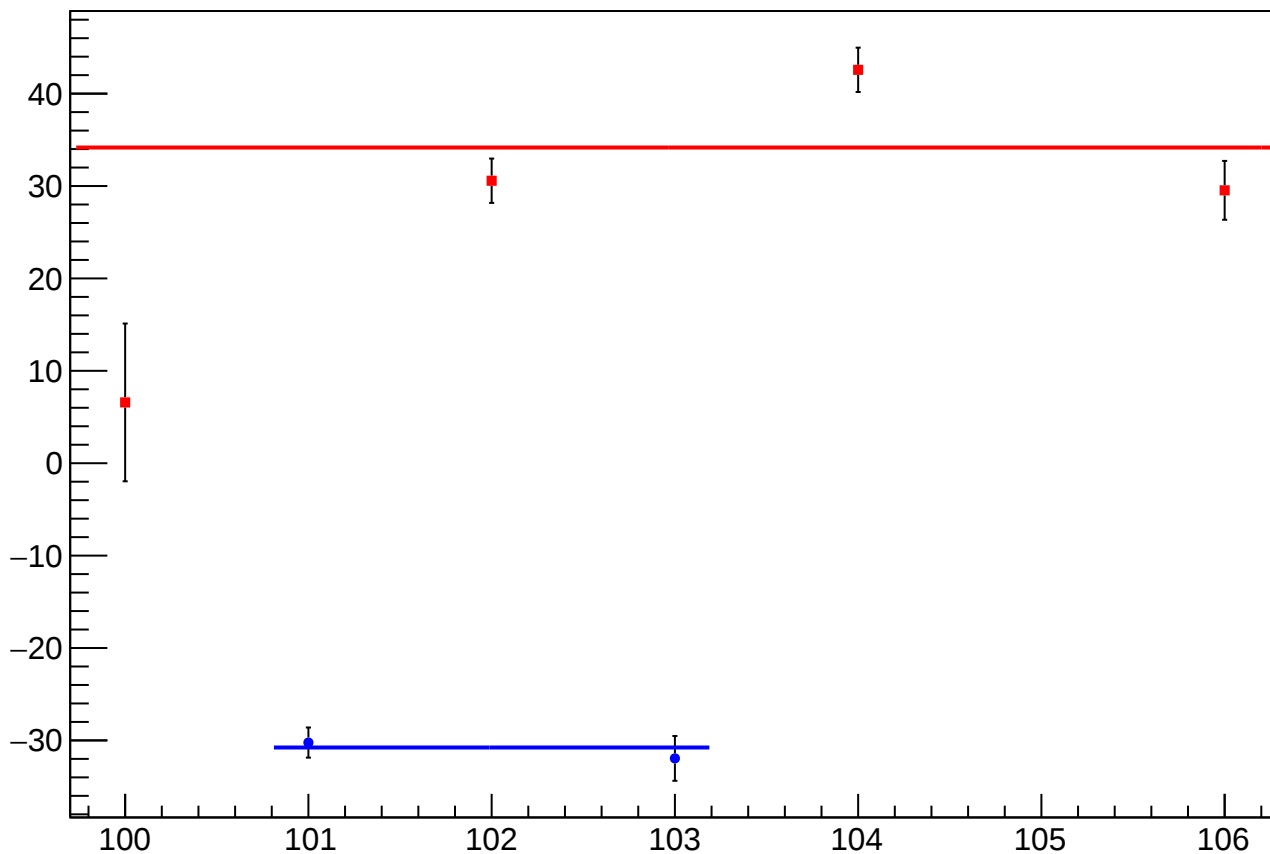
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.436 $\pm$ 0.744 χ^2 /NDF: 2.7/1

0.379 $\pm$ 0.577 χ^2 /NDF: 48.3/5

-4.230 $\pm$ 0.914 χ^2 /NDF: 3.3/3

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.767 ± 1.353 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 34.168 ± 1.475 χ^2/NDF : 27.1/3

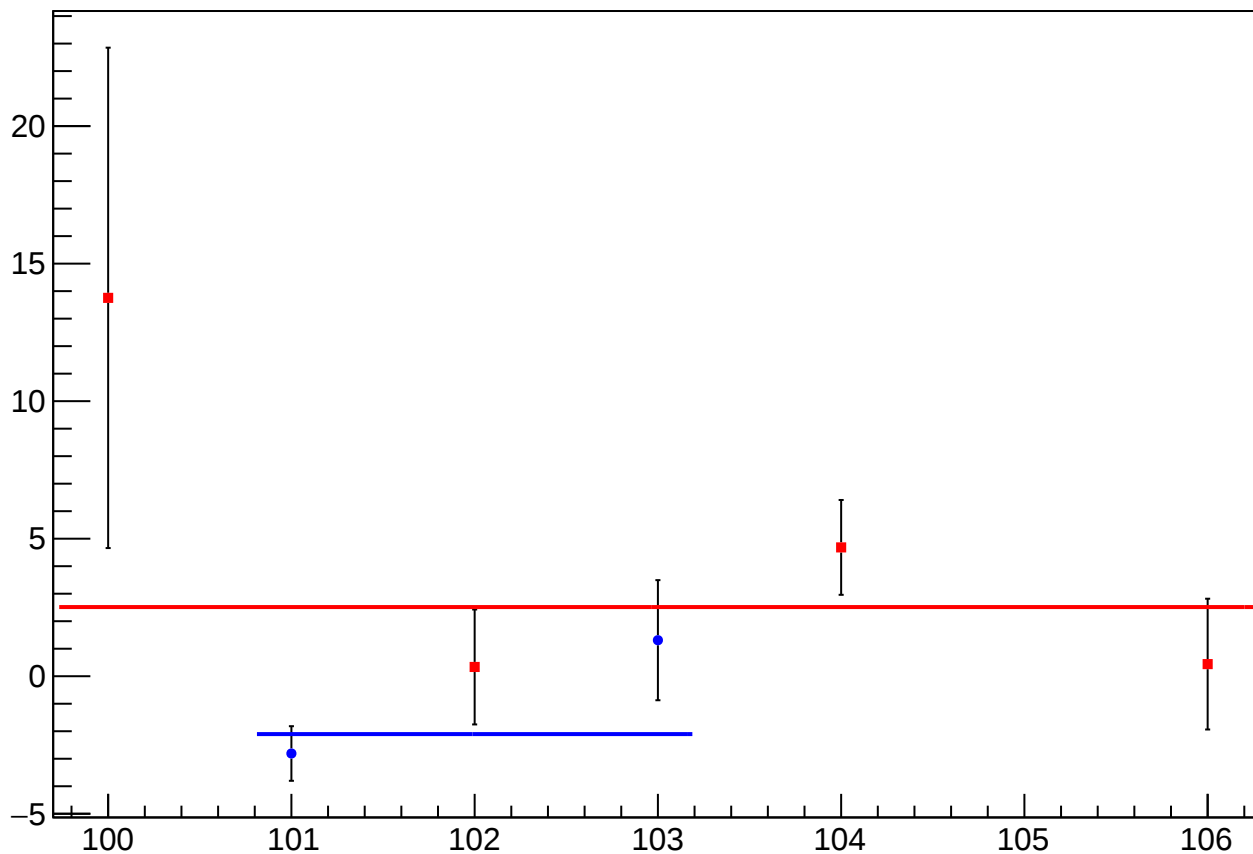
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.767 ± 1.353 χ^2/NDF : 0.3/1

-1.079 ± 0.997 χ^2/NDF : 1079.7/5

34.168 ± 1.475 χ^2/NDF : 27.1/3

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.104+/-0.904 χ^2 /NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.514+/-1.151 χ^2 /NDF: 5.0/3

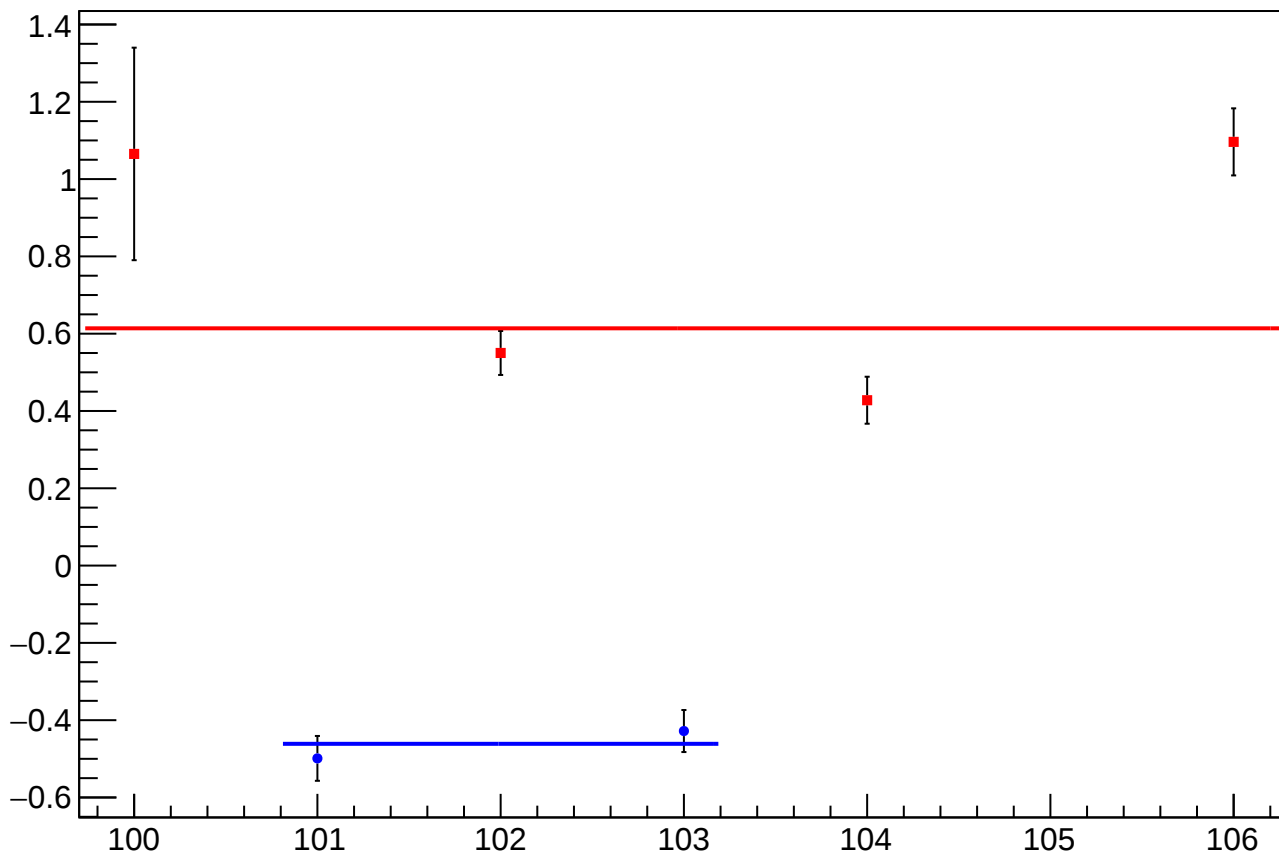
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.104+/-0.904 χ^2 /NDF: 2.9/1

-0.343+/-0.711 χ^2 /NDF: 17.9/5

2.514+/-1.151 χ^2 /NDF: 5.0/3

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.461 ± 0.040 χ^2/NDF : 0.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.614 ± 0.037 χ^2/NDF : 44.2/3

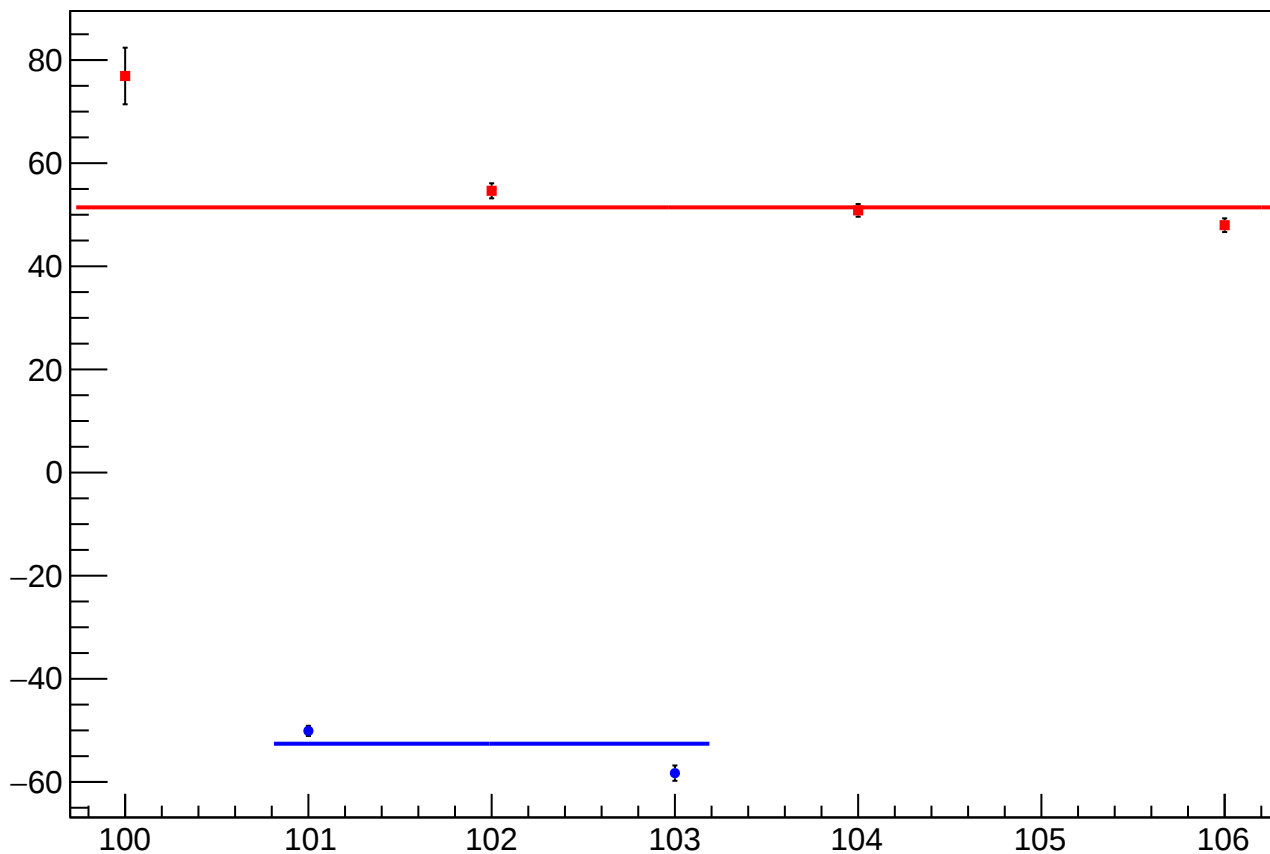
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.461 ± 0.040 χ^2/NDF : 0.8/1

0.112 ± 0.027 χ^2/NDF : 436.5/5

0.614 ± 0.037 χ^2/NDF : 44.2/3

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.433 $\pm$ 0.760 χ^2 /NDF: 33.4/3

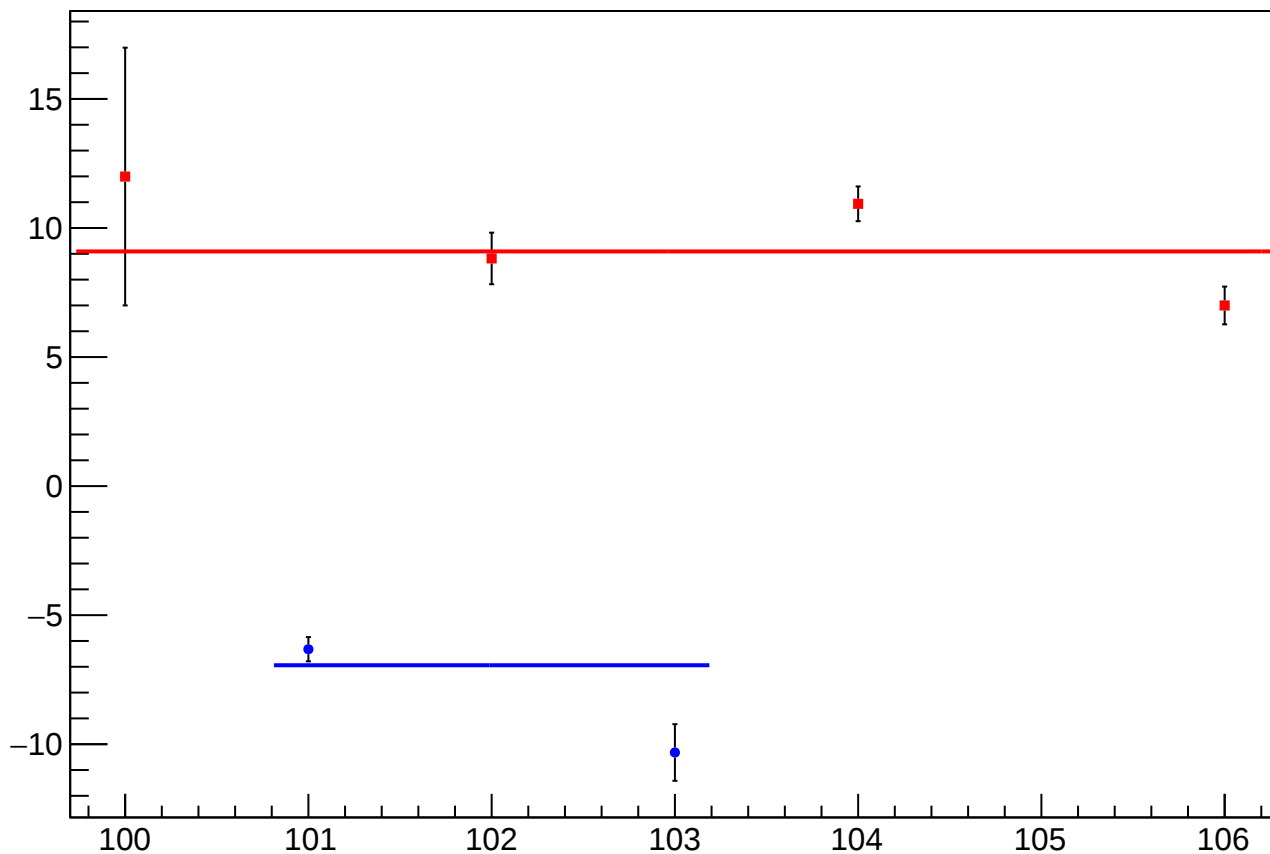
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

3.255 $\pm$ 0.557 χ^2 /NDF: 8719.3/5

51.433 $\pm$ 0.760 χ^2 /NDF: 33.4/3

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: 9.093+/-0.442 χ^2 /NDF: 16.1/3

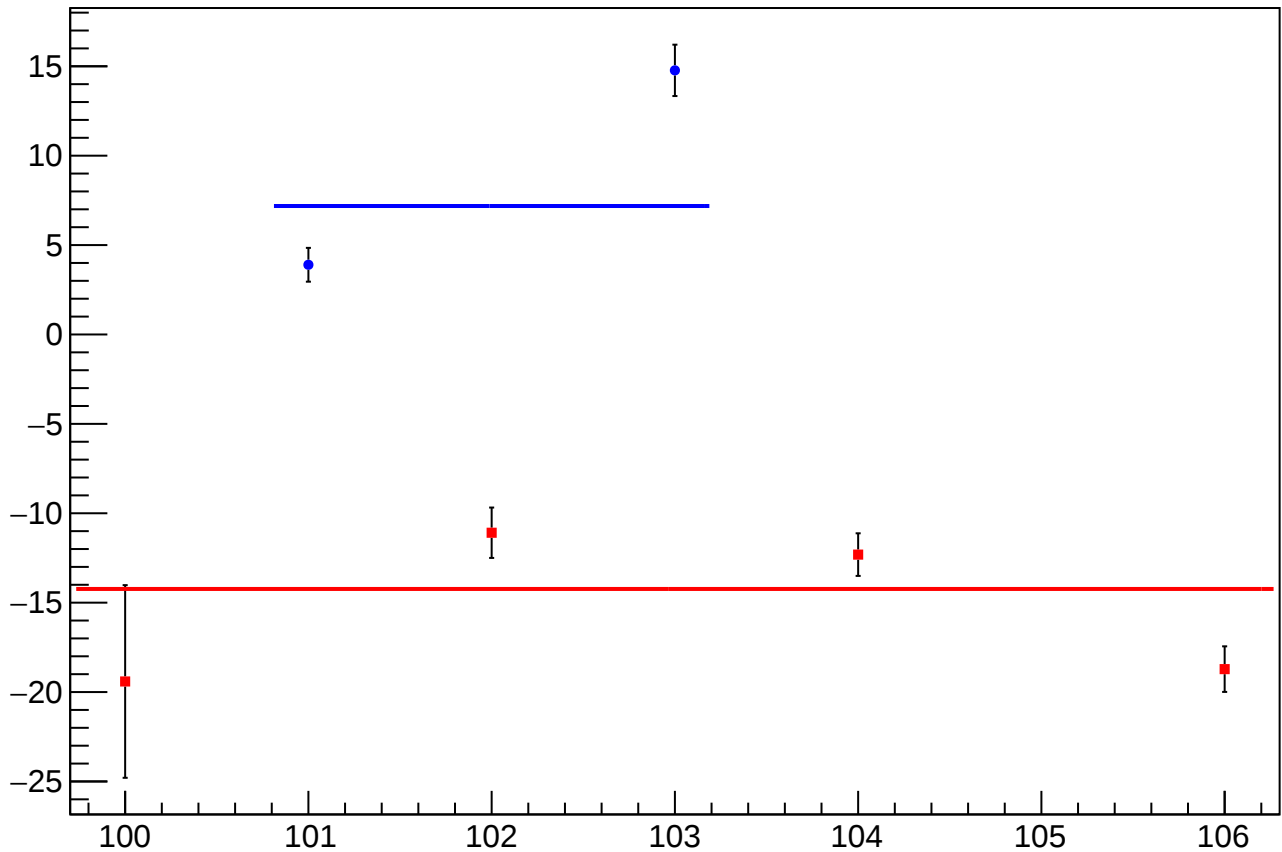
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.941+/-0.432 χ^2 /NDF: 11.2/1

0.892+/-0.309 χ^2 /NDF: 700.0/5

9.093+/-0.442 χ^2 /NDF: 16.1/3

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: -14.233+/-0.734 χ^2/NDF : 20.9/3

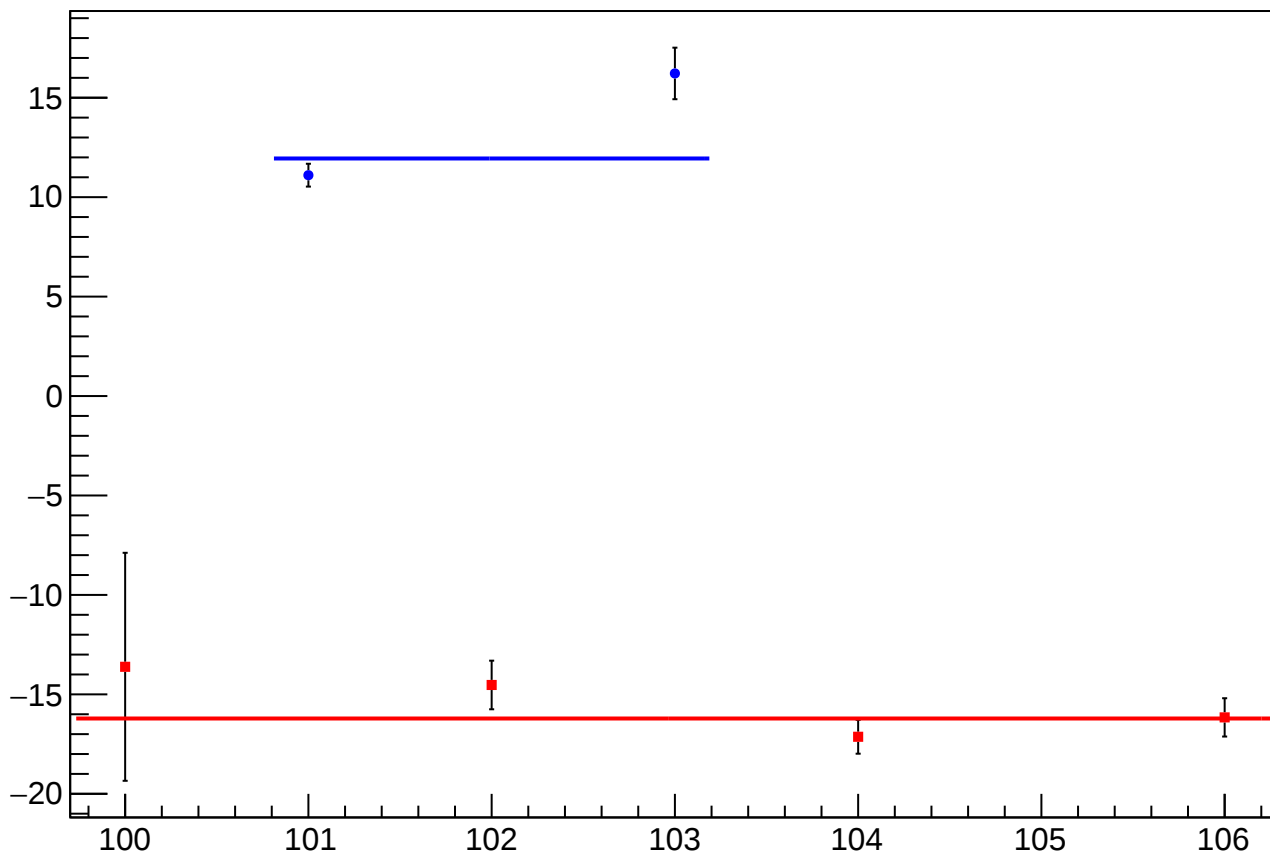
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.185+/-0.790 χ^2/NDF : 40.0/1

-4.312+/-0.538 χ^2/NDF : 455.7/5

-14.233+/-0.734 χ^2/NDF : 20.9/3

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: -16.214 $\pm$ 0.563 χ^2 /NDF: 3.3/3

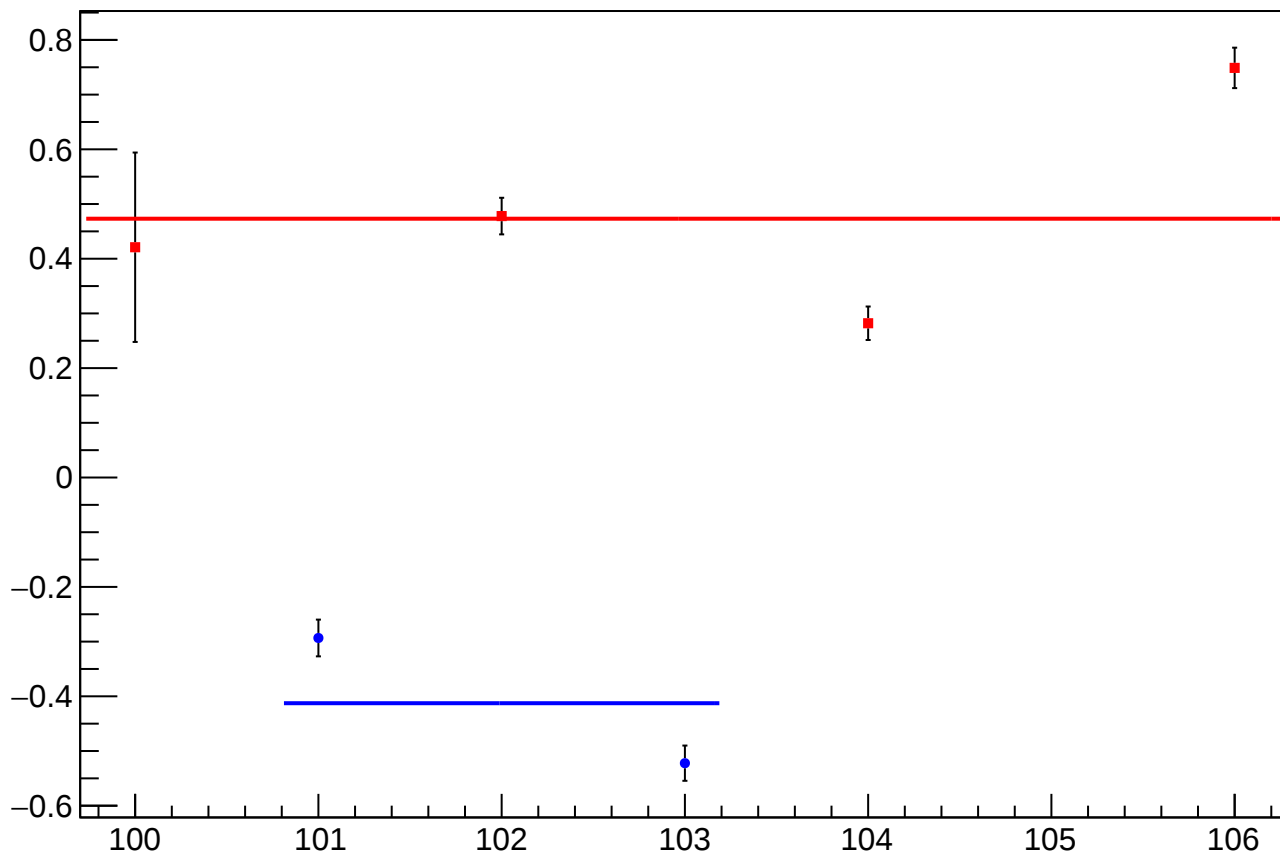
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

-1.159 $\pm$ 0.384 χ^2 /NDF: 1355.5/5

-16.214 $\pm$ 0.563 χ^2 /NDF: 3.3/3

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: 0.473+/-0.019 χ^2 /NDF: 94.8/3

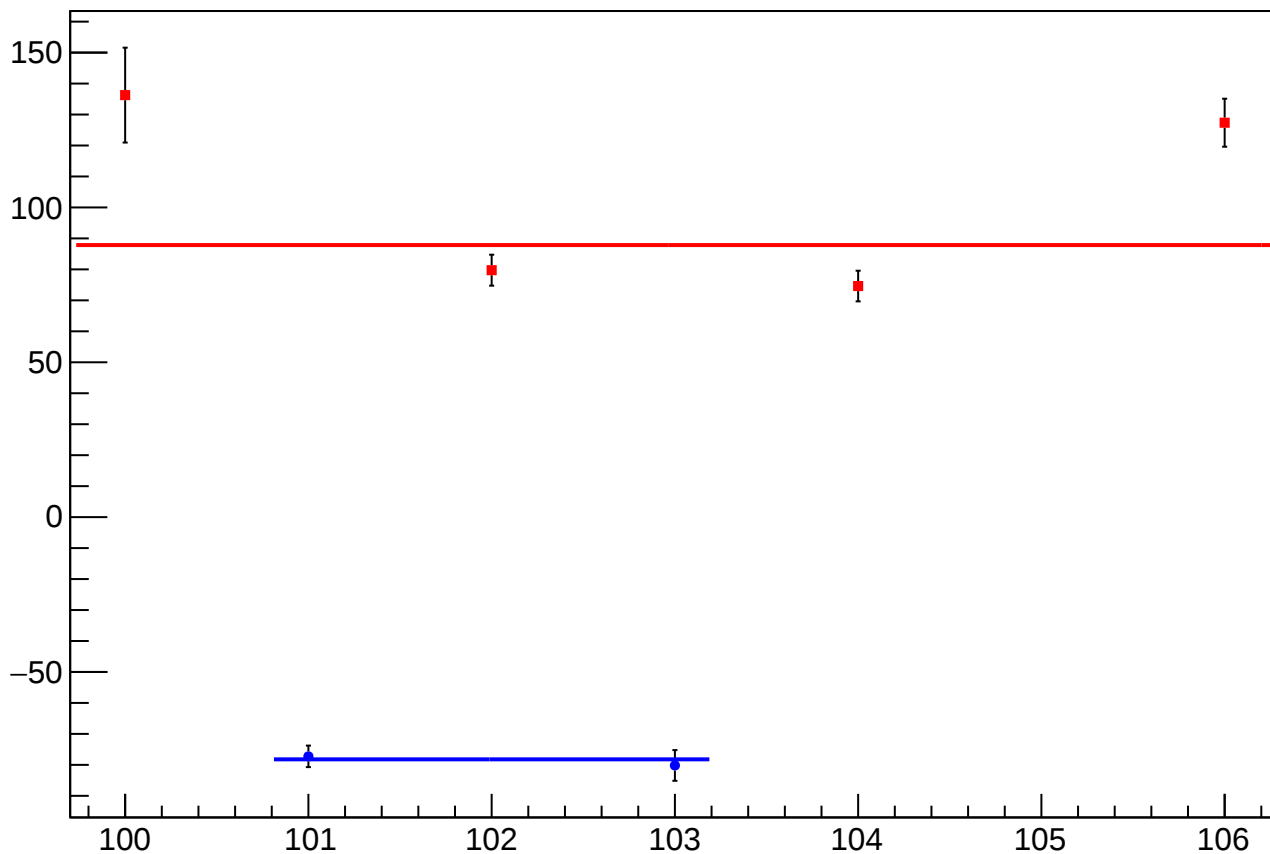
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.413+/-0.023 χ^2 /NDF: 24.2/1

0.115+/-0.015 χ^2 /NDF: 983.9/5

0.473+/-0.019 χ^2 /NDF: 94.8/3

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: 87.846±/-3.135 χ^2/NDF : 45.8/3

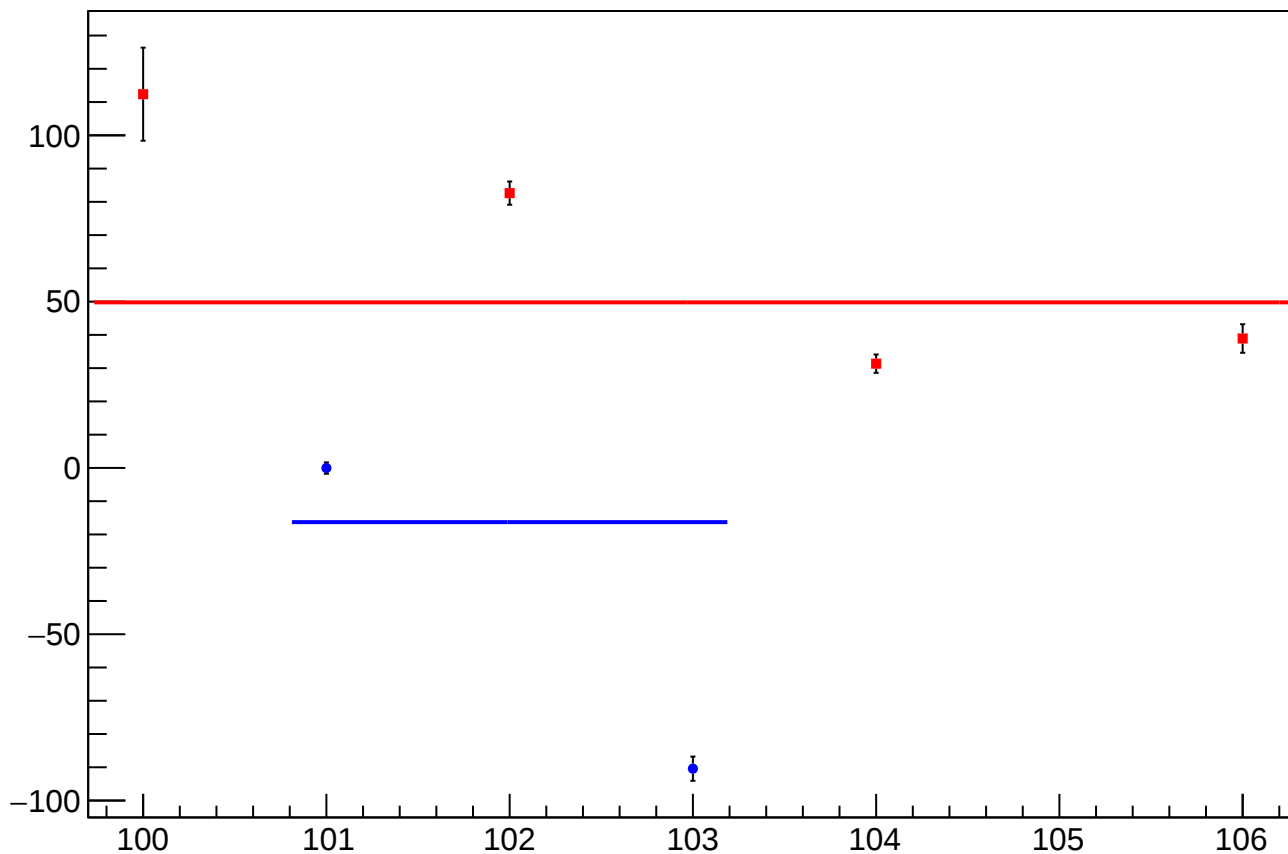
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-78.219±/-2.845 χ^2/NDF : 0.2/1

-3.236±/-2.107 χ^2/NDF : 1584.7/5

87.846±/-3.135 χ^2/NDF : 45.8/3

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: 49.776+/-1.913 χ^2/NDF : 159.7/3

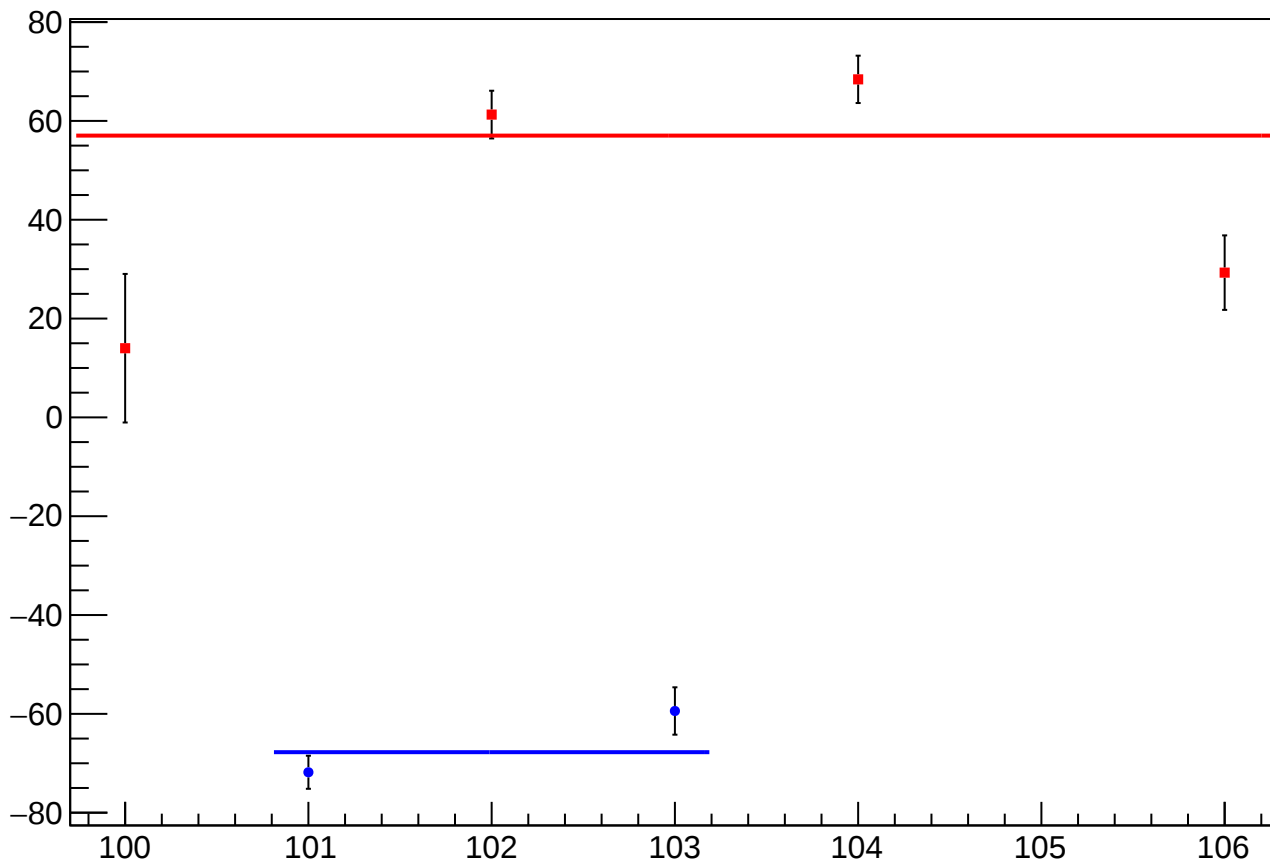
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.294+/-1.545 χ^2/NDF : 505.0/1

9.781+/-1.202 χ^2/NDF : 1386.8/5

49.776+/-1.913 χ^2/NDF : 159.7/3

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.755 ± 2.744 $\chi^2/\text{NDF}: 4.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 57.026 ± 3.036 $\chi^2/\text{NDF}: 28.1/3$

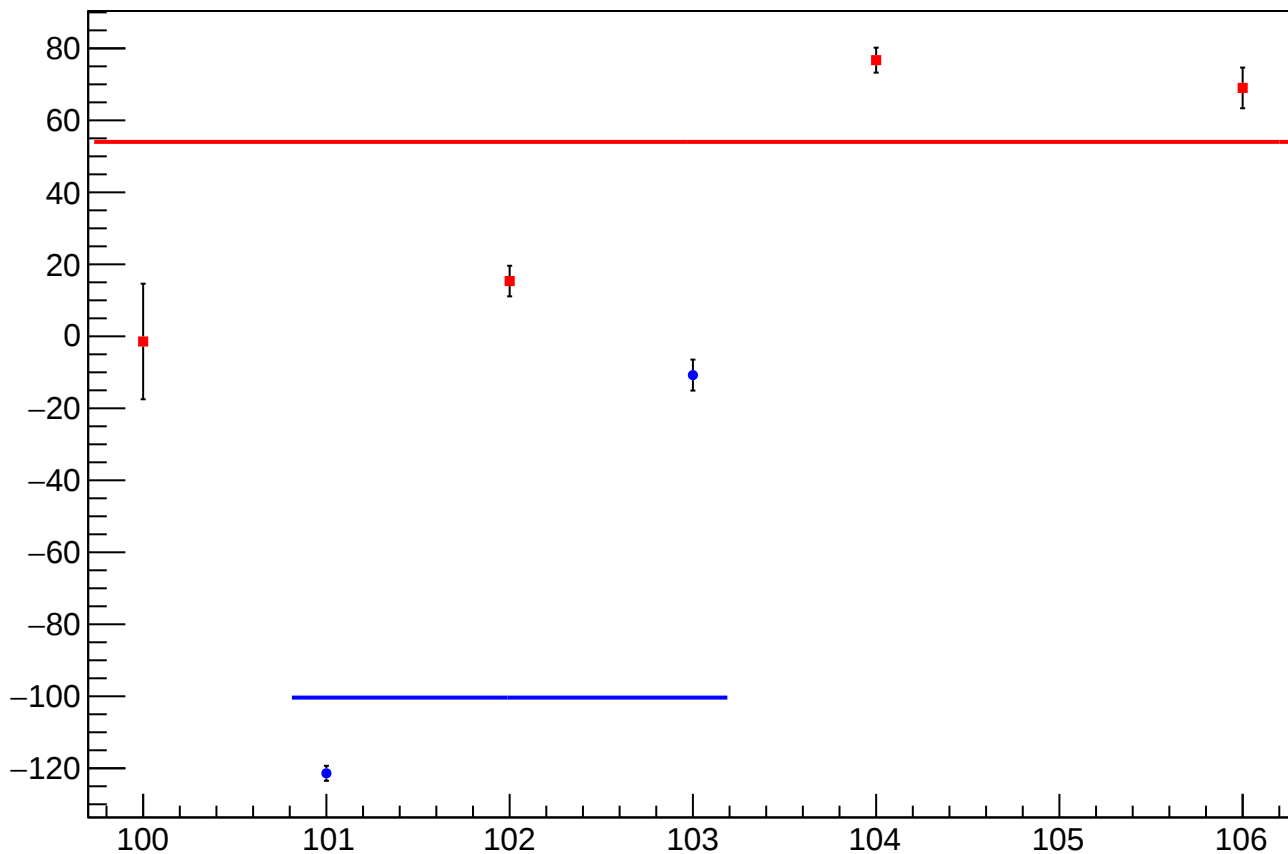
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.755 ± 2.744 $\chi^2/\text{NDF}: 4.5/1$

-11.645 ± 2.036 $\chi^2/\text{NDF}: 962.2/5$

57.026 ± 3.036 $\chi^2/\text{NDF}: 28.1/3$

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: 54.019+/-2.400 χ^2 /NDF: 144.5/3

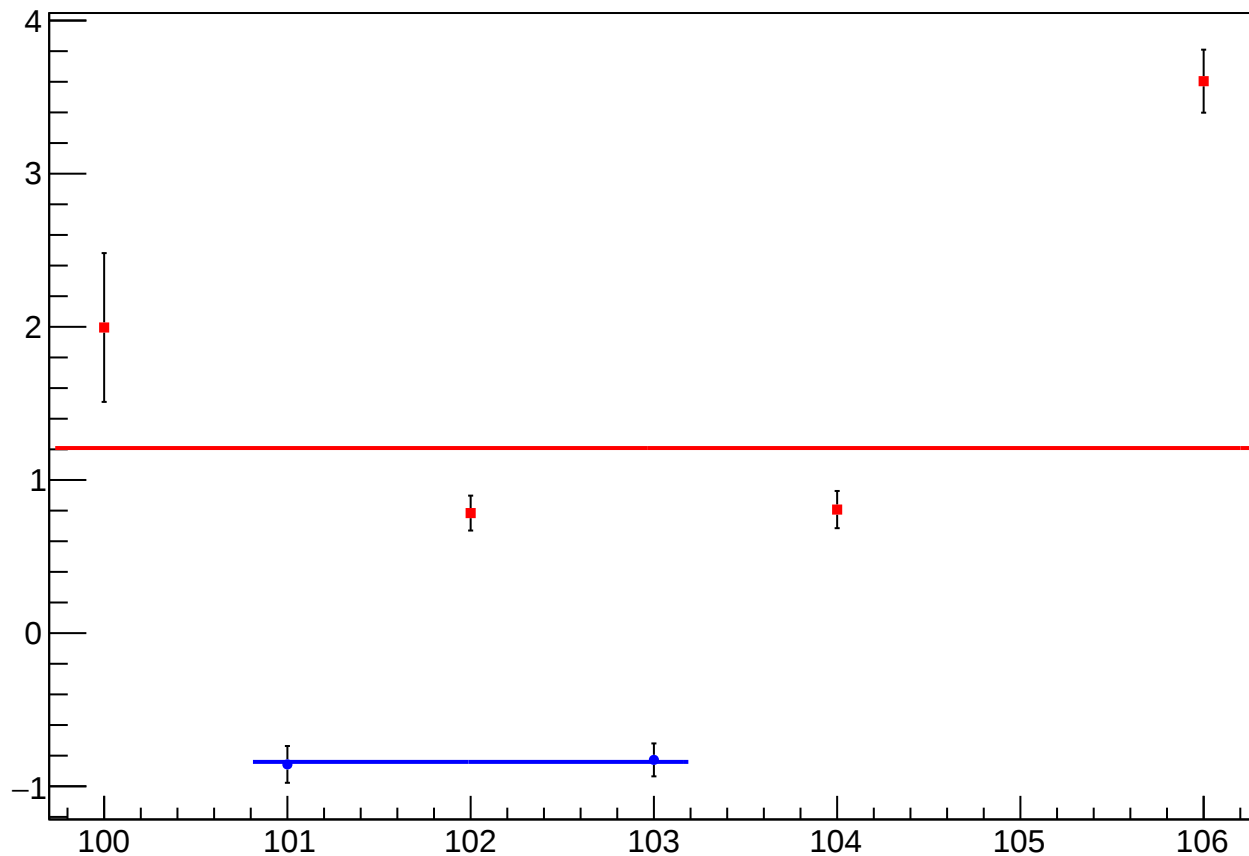
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.363+/-1.875 χ^2 /NDF: 535.7/1

-41.837+/-1.478 χ^2 /NDF: 3249.1/5

54.019+/-2.400 χ^2 /NDF: 144.5/3

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841+/-0.080 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.209+/-0.076 χ^2/NDF : 163.0/3

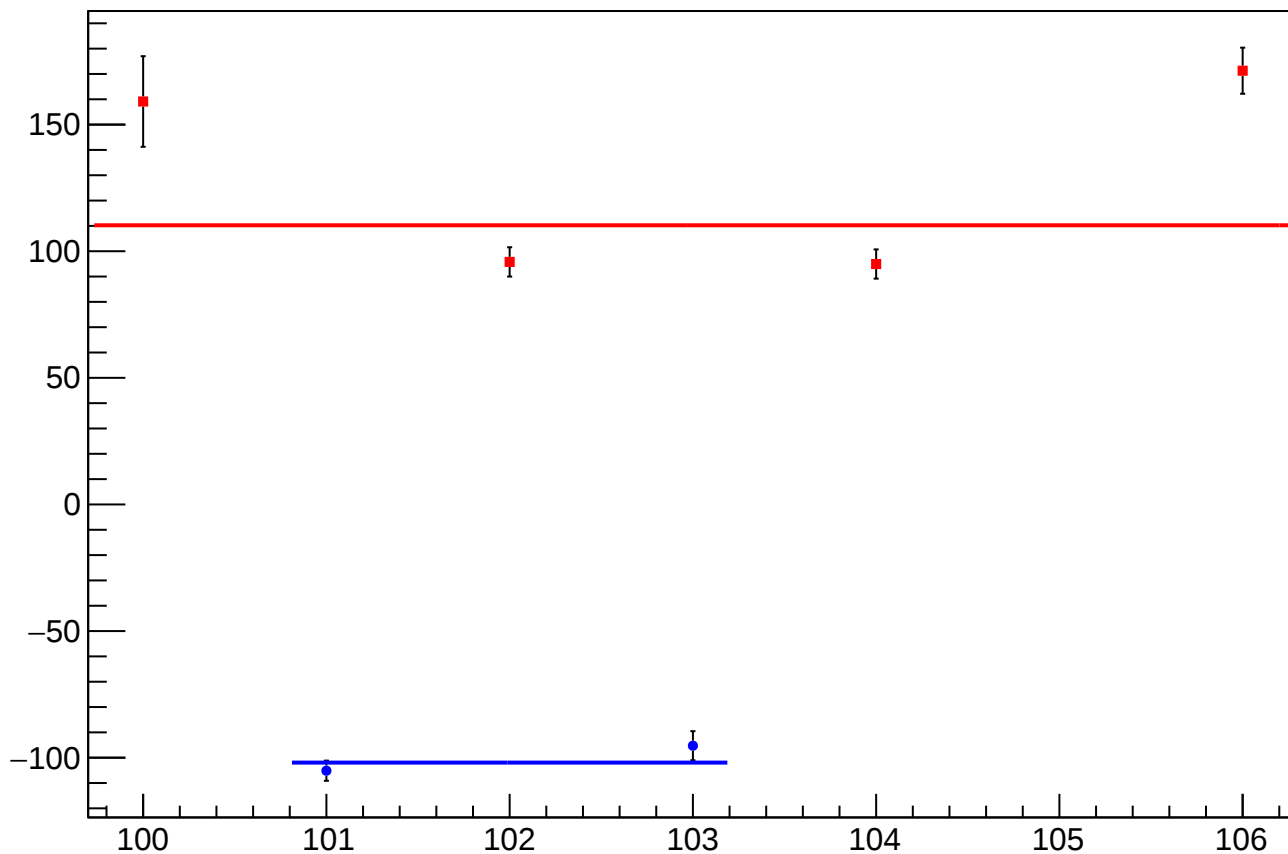
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.841+/-0.080 χ^2/NDF : 0.0/1

0.236+/-0.055 χ^2/NDF : 507.0/5

1.209+/-0.076 χ^2/NDF : 163.0/3

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: 110.243 ± 3.652 χ^2/NDF : 65.7/3

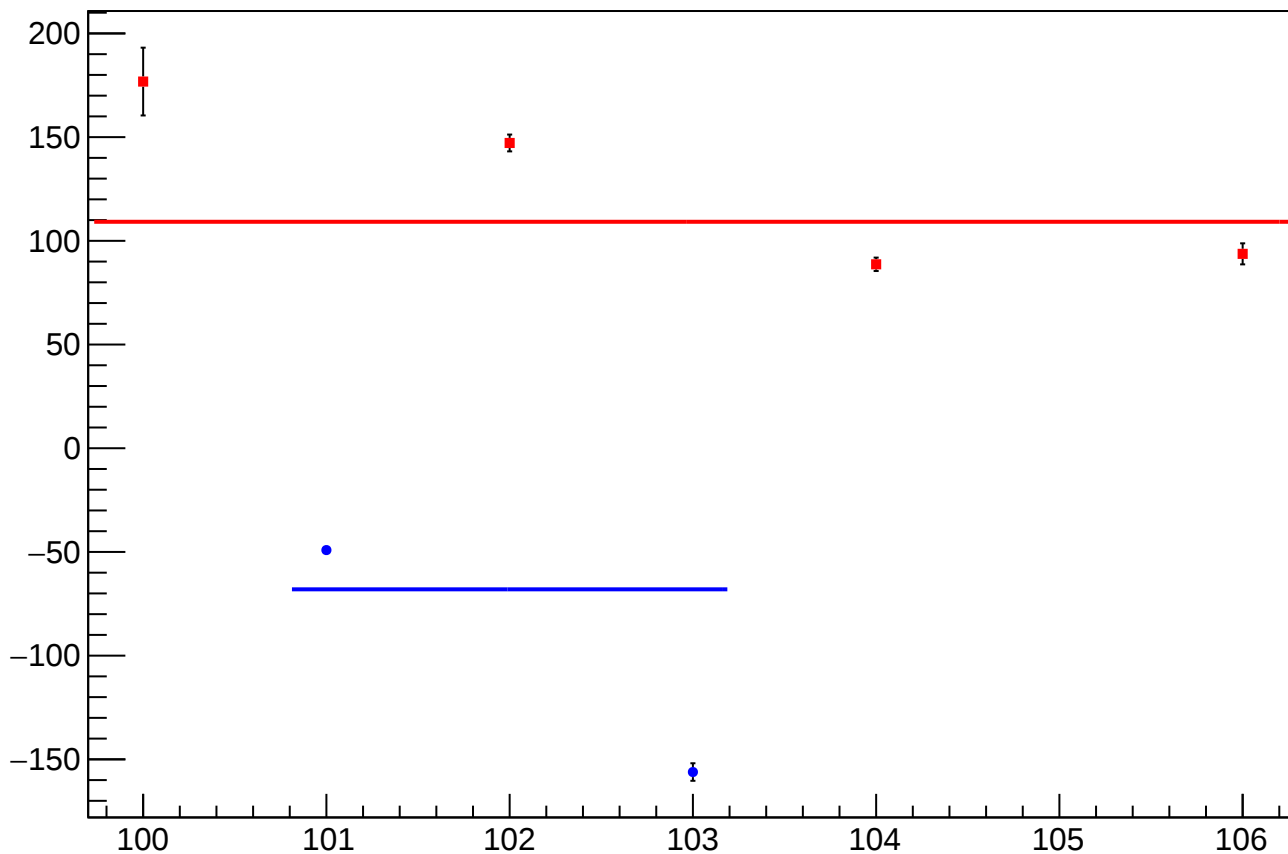
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-101.938 ± 3.273 χ^2/NDF : 2.0/1

-7.418 ± 2.437 χ^2/NDF : 1939.7/5

110.243 ± 3.652 χ^2/NDF : 65.7/3

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.029 $\pm$ 1.778 χ^2 /NDF: 527.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.191 $\pm$ 2.241 χ^2 /NDF: 154.4/3

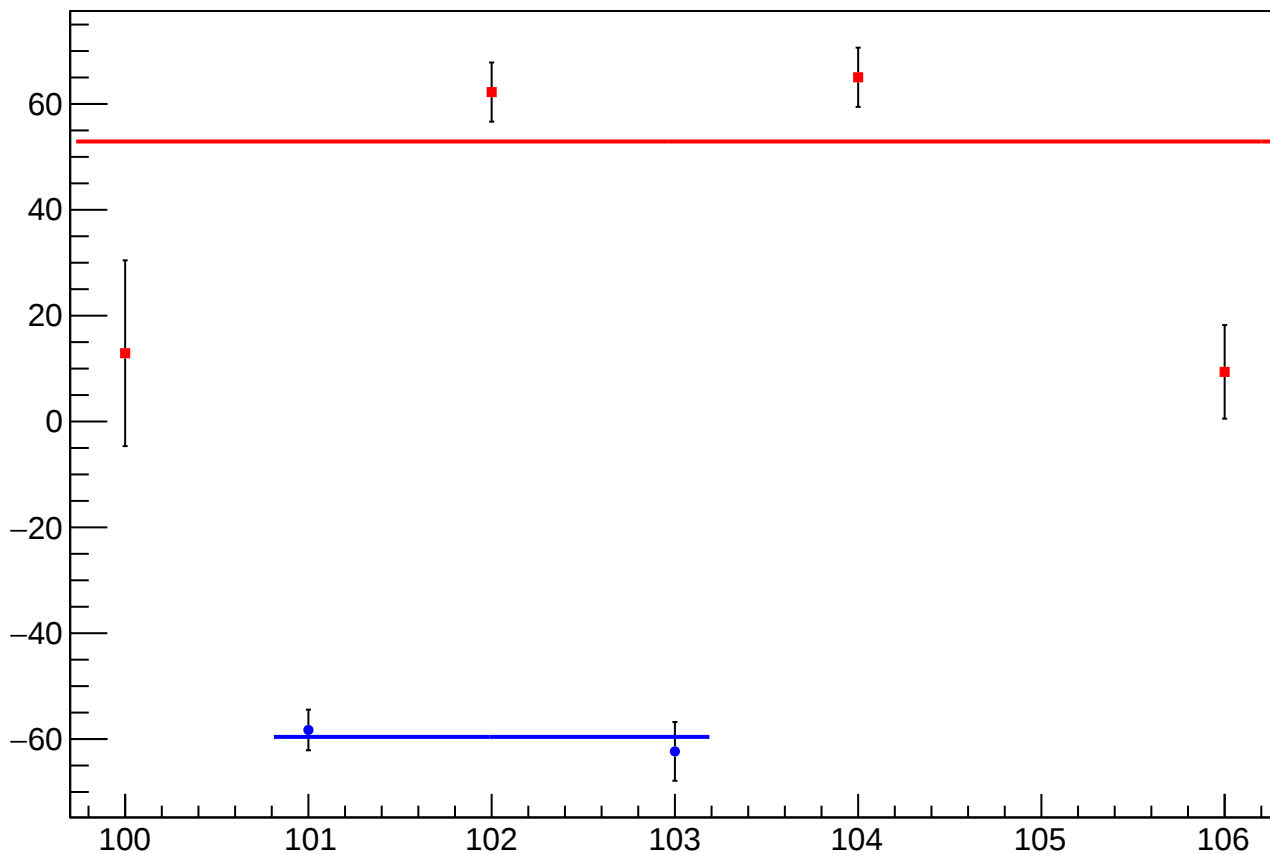
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.029 $\pm$ 1.778 χ^2 /NDF: 527.5/1

0.411 $\pm$ 1.393 χ^2 /NDF: 4519.5/5

109.191 $\pm$ 2.241 χ^2 /NDF: 154.4/3

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: 52.907 ± 3.536 χ^2/NDF : 36.9/3

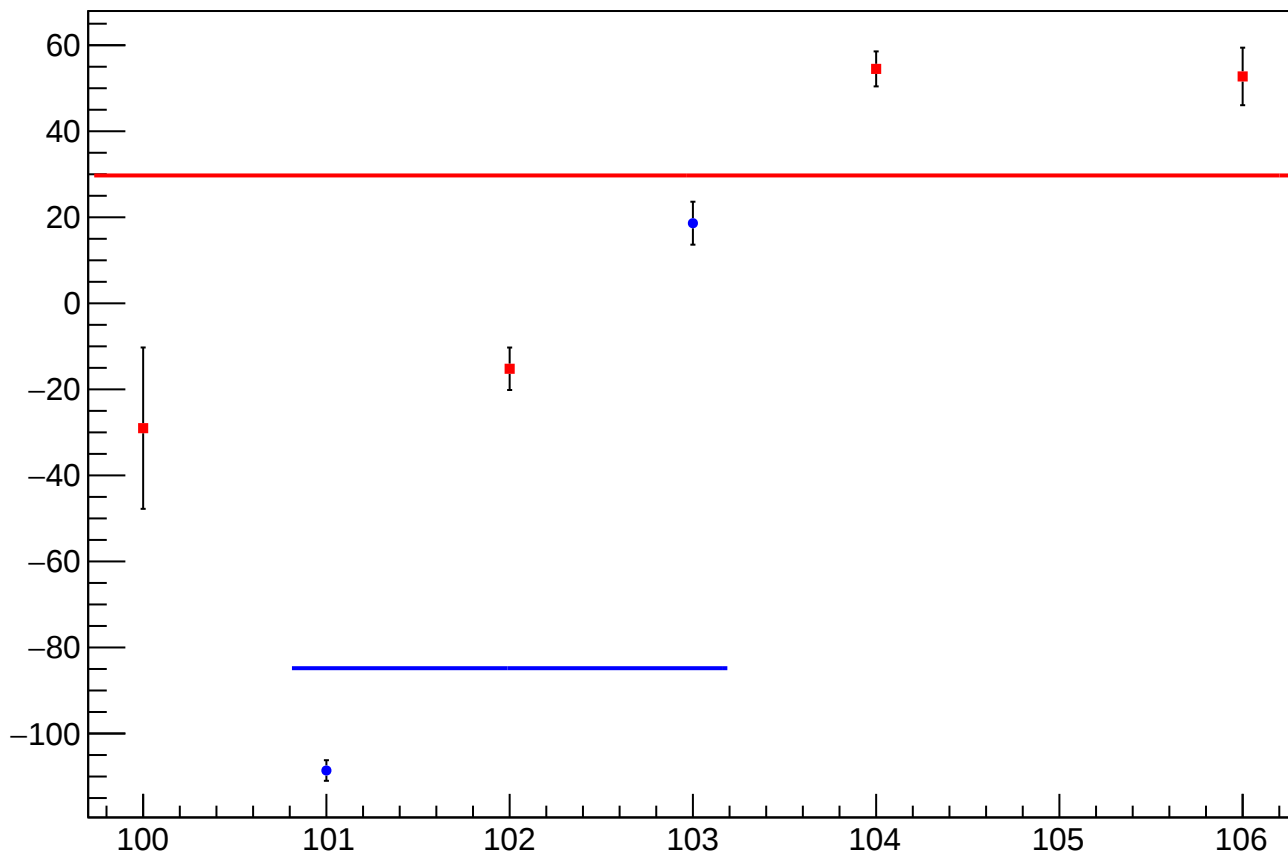
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.591 ± 3.158 χ^2/NDF : 0.4/1

-9.672 ± 2.355 χ^2/NDF : 600.5/5

52.907 ± 3.536 χ^2/NDF : 36.9/3

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: 29.726+/-2.810 χ^2 /NDF: 141.6/3

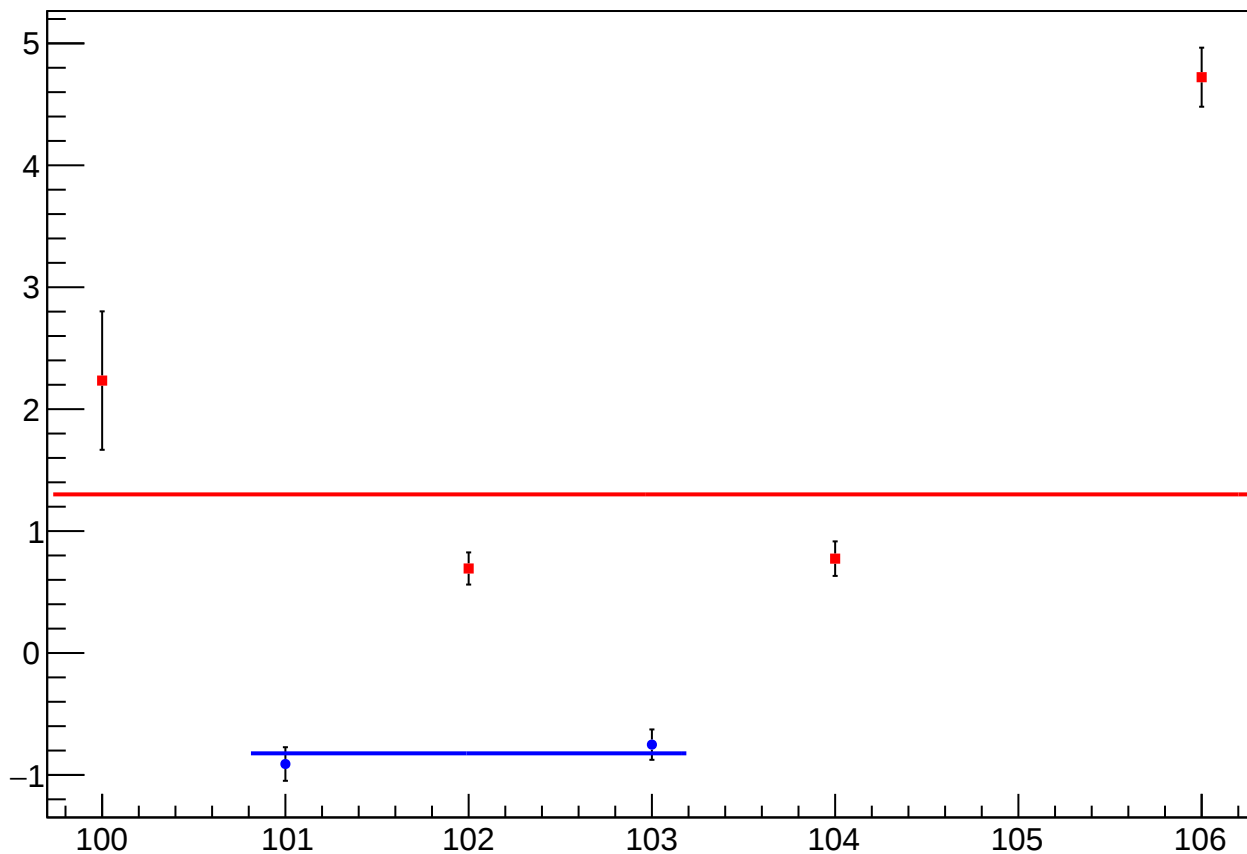
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-84.816+/-2.158 χ^2 /NDF: 528.0/1

-42.304+/-1.712 χ^2 /NDF: 1714.9/5

29.726+/-2.810 χ^2 /NDF: 141.6/3

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: 1.301 ± 0.089 χ^2/NDF : 237.4/3

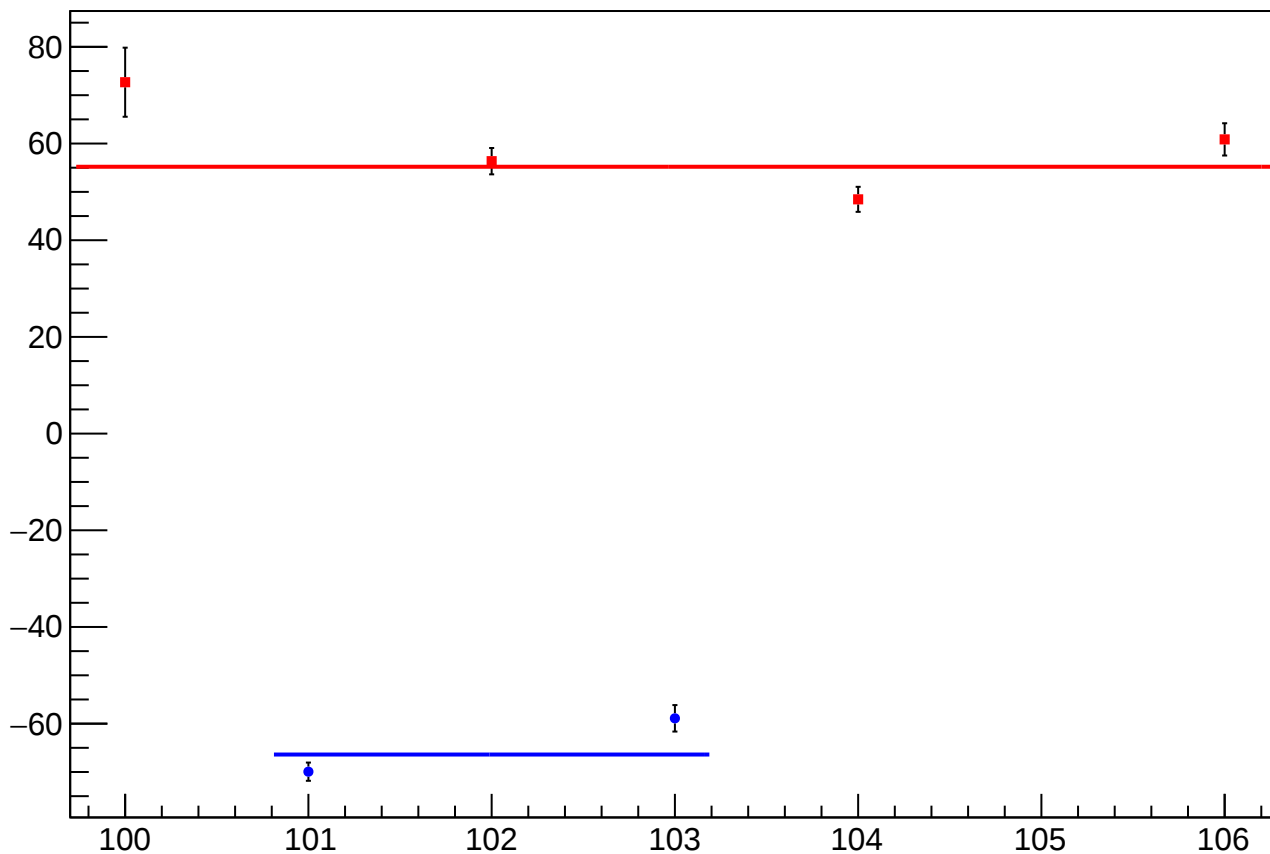
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.823 ± 0.092 χ^2/NDF : 0.7/1

0.284 ± 0.064 χ^2/NDF : 513.6/5

1.301 ± 0.089 χ^2/NDF : 237.4/3

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: 55.199 ± 1.594 χ^2/NDF : 15.8/3

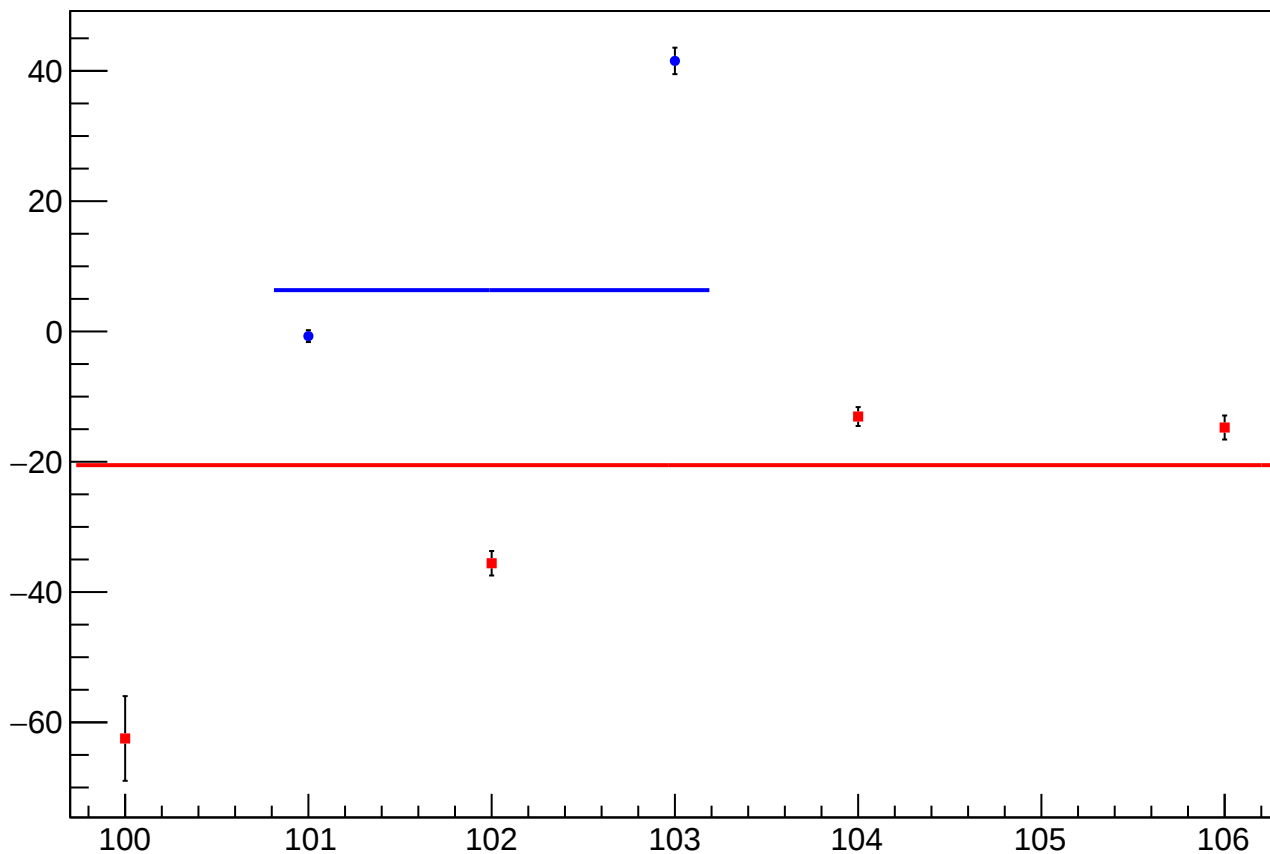
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-66.387 ± 1.553 χ^2/NDF : 11.0/1

-7.186 ± 1.112 χ^2/NDF : 3010.9/5

55.199 ± 1.594 χ^2/NDF : 15.8/3

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: -20.521+/-0.963 χ^2/NDF : 142.2/3

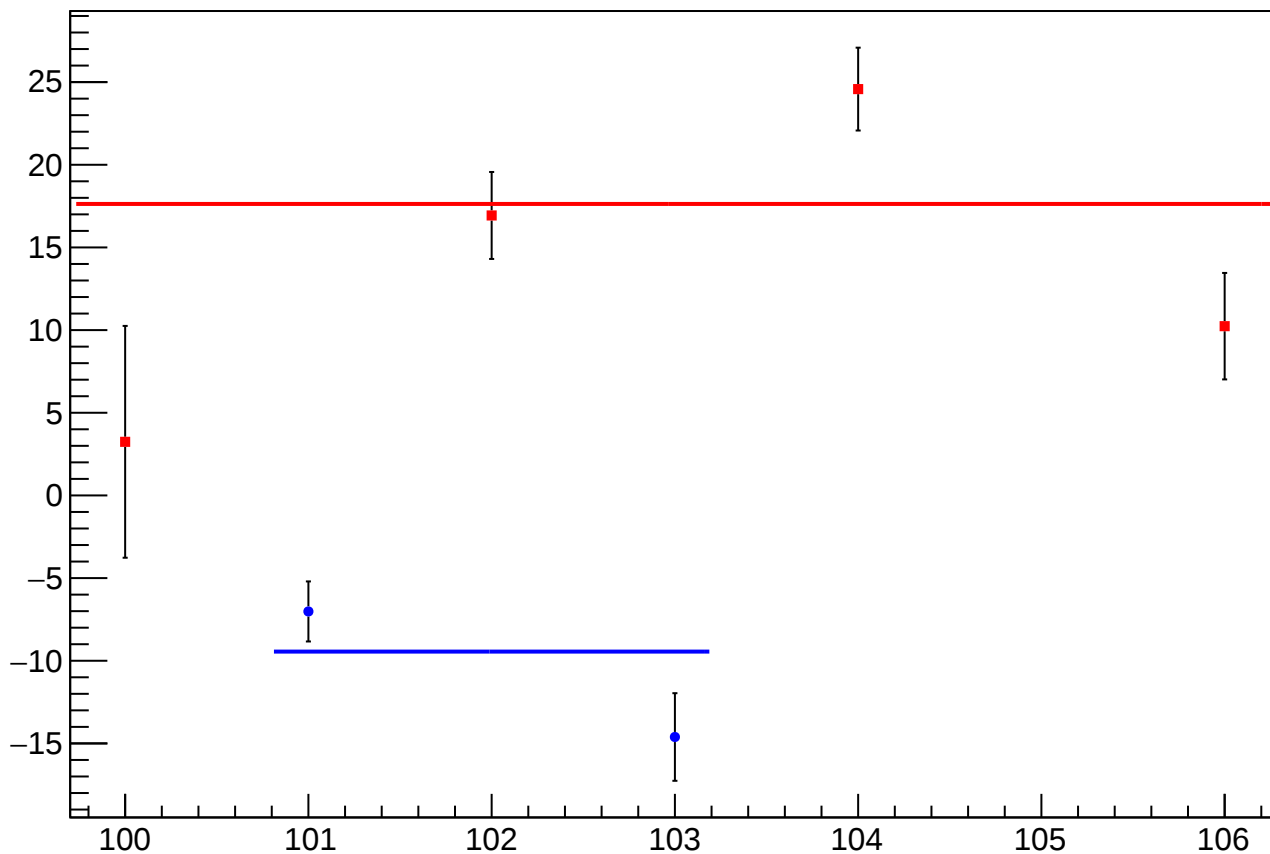
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.343+/-0.830 χ^2/NDF : 360.1/1

-5.111+/-0.629 χ^2/NDF : 948.5/5

-20.521+/-0.963 χ^2/NDF : 142.2/3

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: 17.631+/-1.542 χ^2/NDF : 17.2/3

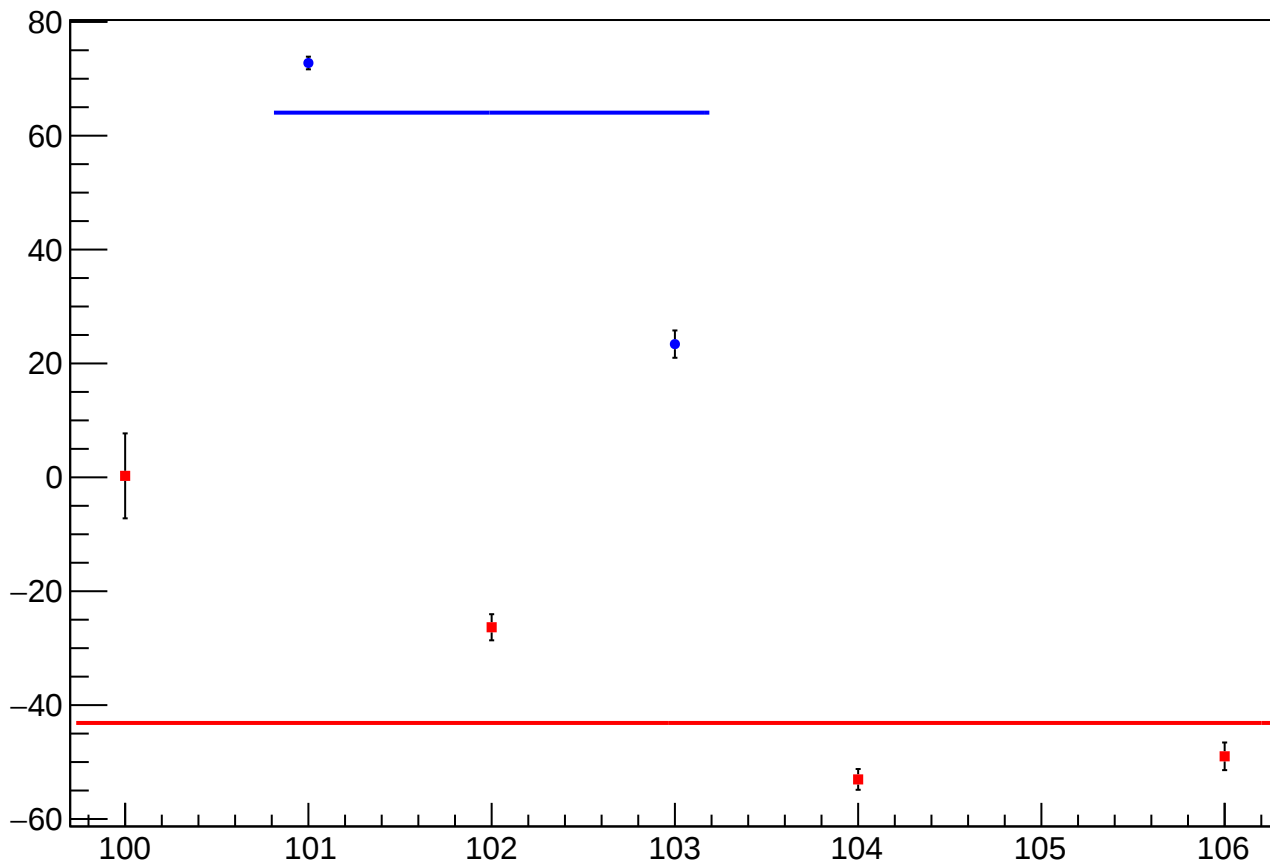
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.446+/-1.498 χ^2/NDF : 5.6/1

3.702+/-1.074 χ^2/NDF : 181.4/5

17.631+/-1.542 χ^2/NDF : 17.2/3

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.044+/-1.009 χ^2/NDF : 348.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.133+/-1.214 χ^2/NDF : 122.9/3

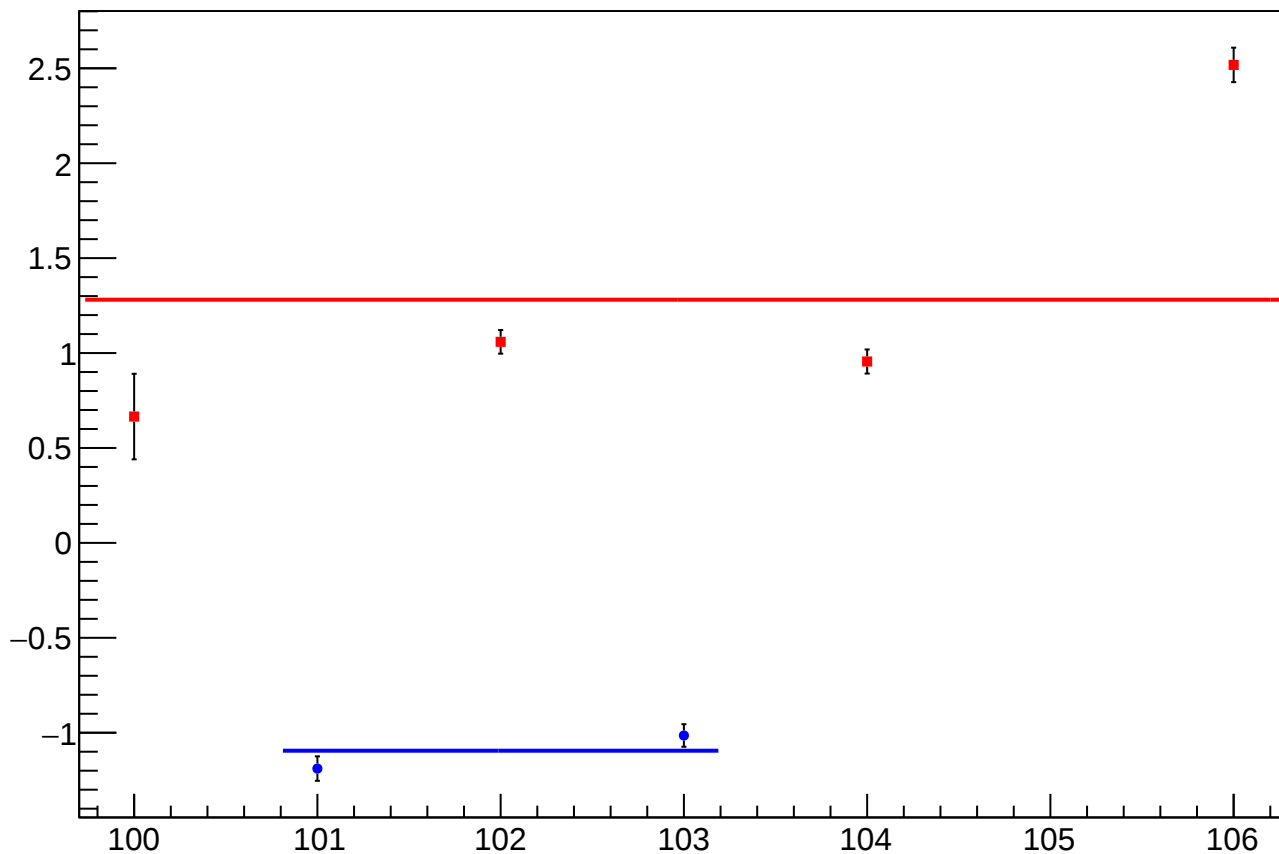
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.044+/-1.009 χ^2/NDF : 348.4/1

20.285+/-0.776 χ^2/NDF : 5081.4/5

-43.133+/-1.214 χ^2/NDF : 122.9/3

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.095+/-0.044 χ^2 /NDF: 4.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.281+/-0.039 χ^2 /NDF: 231.9/3

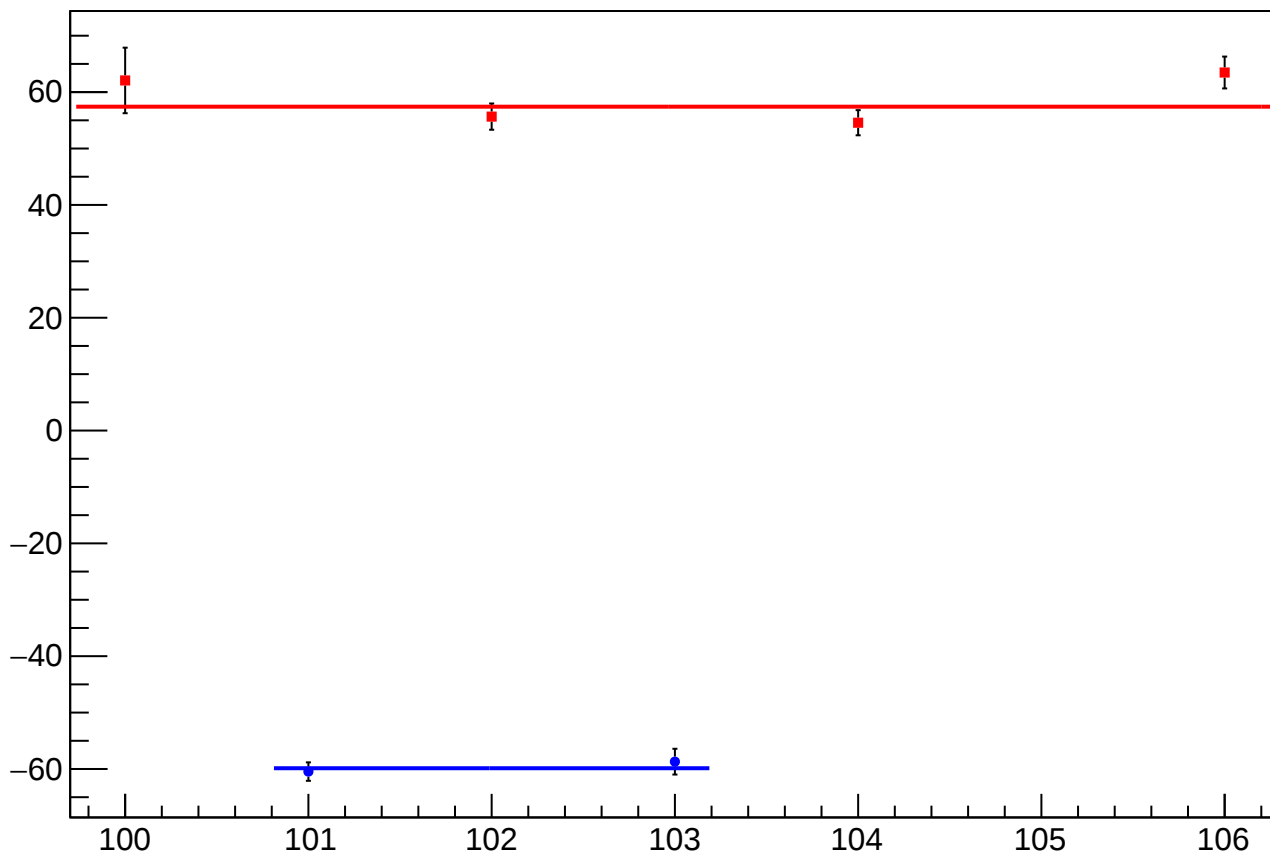
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.095+/-0.044 χ^2 /NDF: 4.0/1

0.217+/-0.029 χ^2 /NDF: 1869.9/5

1.281+/-0.039 χ^2 /NDF: 231.9/3

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.864 ± 1.329 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 57.417 ± 1.359 χ^2/NDF : 7.4/3

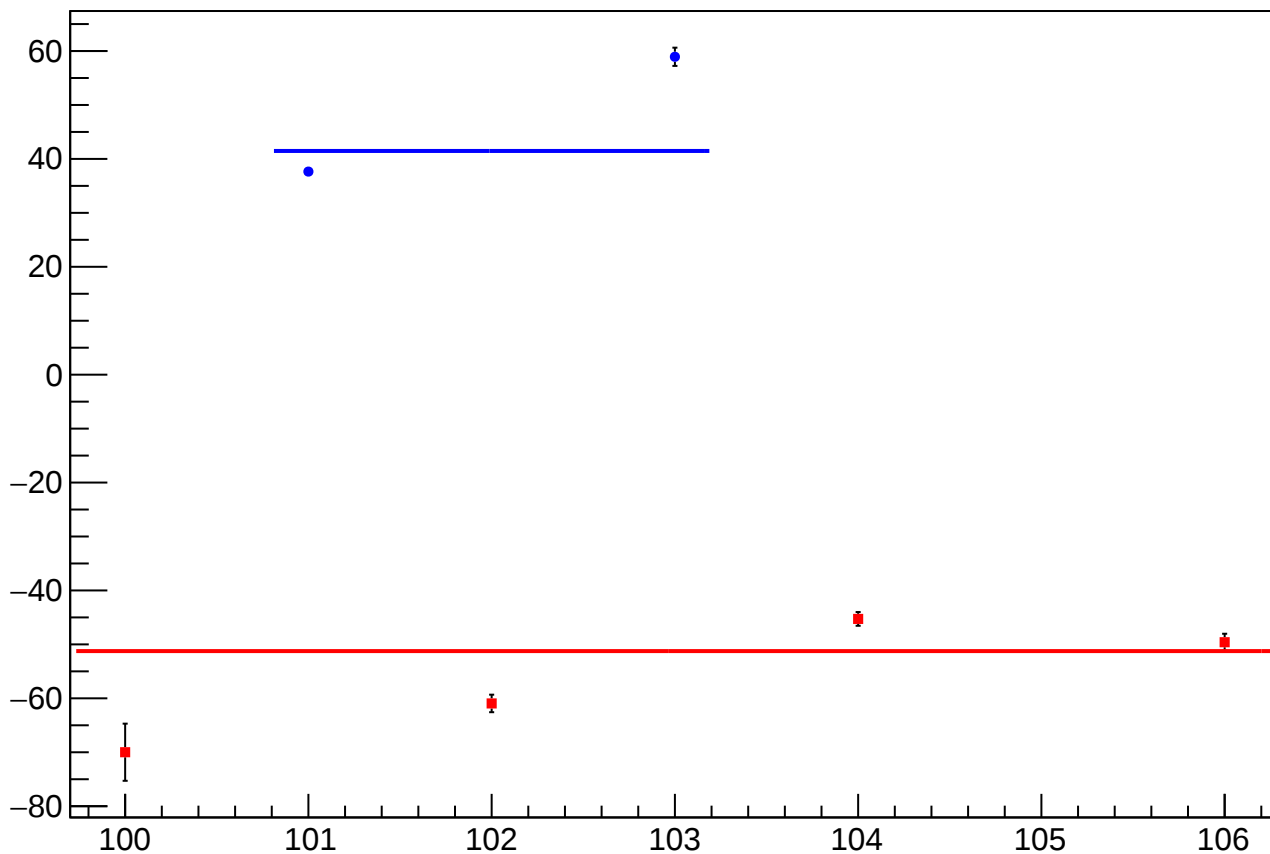
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.864 ± 1.329 χ^2/NDF : 0.4/1

-2.555 ± 0.950 χ^2/NDF : 3813.8/5

57.417 ± 1.359 χ^2/NDF : 7.4/3

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: -51.243+/-0.834 χ^2 /NDF: 71.3/3

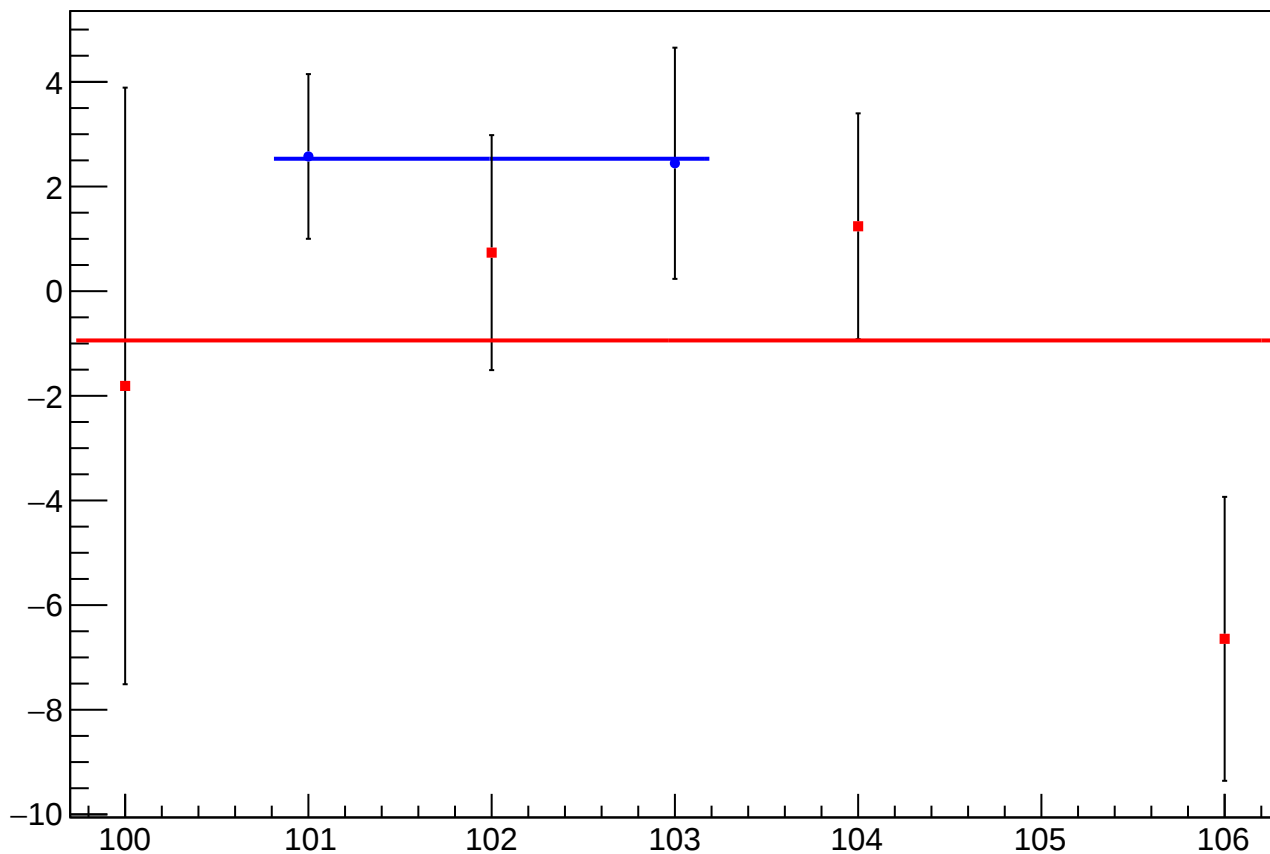
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

41.475+/-0.716 χ^2 /NDF: 130.0/1

2.127+/-0.544 χ^2 /NDF: 7307.8/5

-51.243+/-0.834 χ^2 /NDF: 71.3/3

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: -0.942 $\pm$ 1.314 χ^2 /NDF: 6.0/3

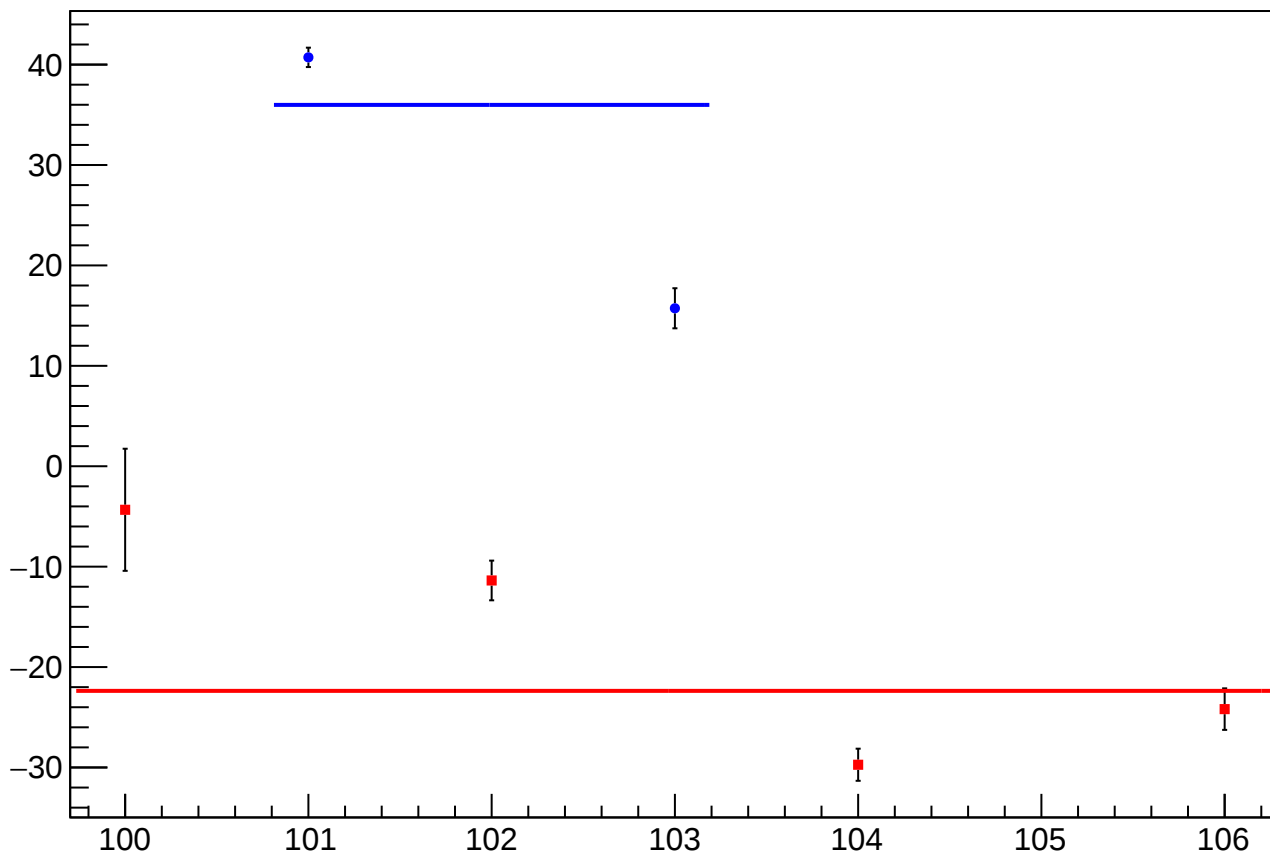
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1

0.837 $\pm$ 0.917 χ^2 /NDF: 9.6/5

-0.942 $\pm$ 1.314 χ^2 /NDF: 6.0/3

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.987+/-0.869 χ^2/NDF : 127.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.371+/-1.050 χ^2/NDF : 61.7/3

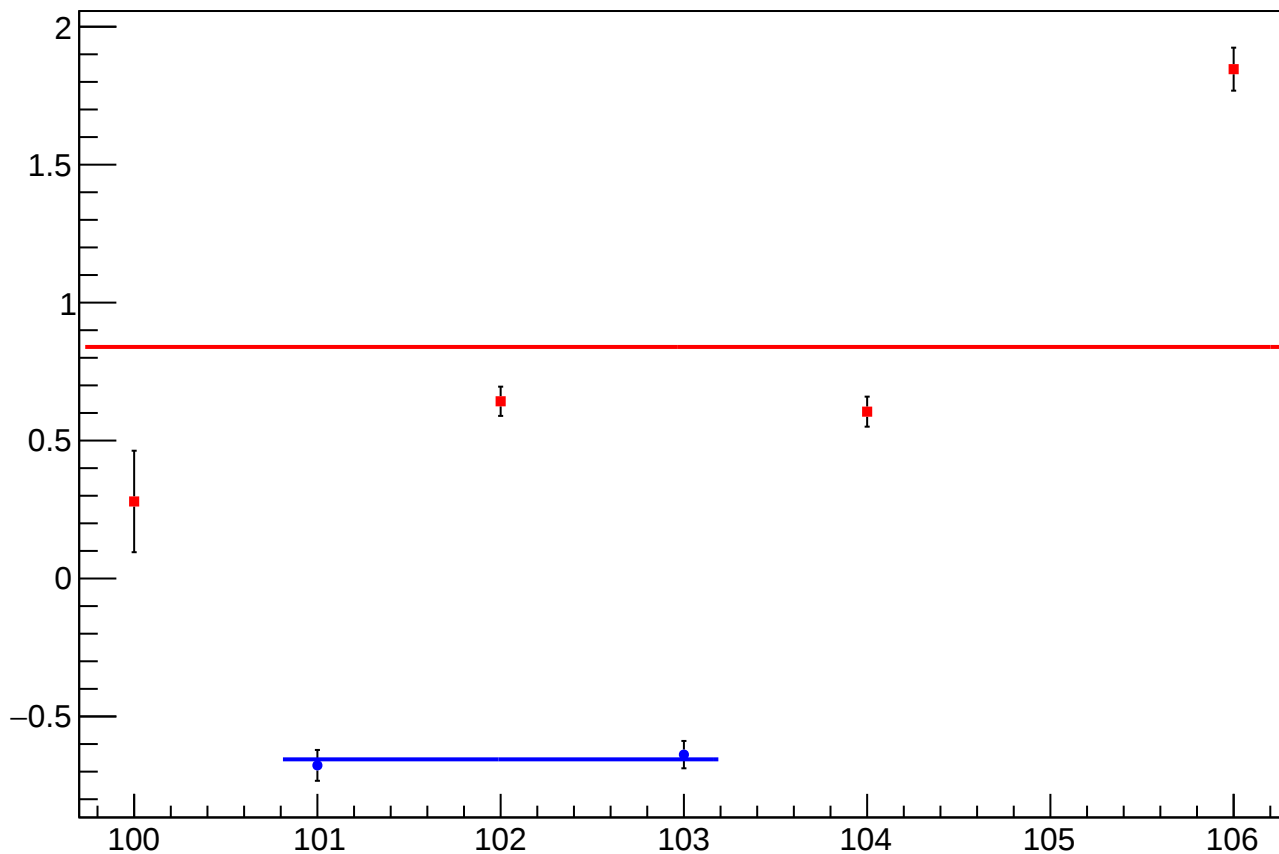
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.987+/-0.869 χ^2/NDF : 127.0/1

12.253+/-0.669 χ^2/NDF : 2023.1/5

-22.371+/-1.050 χ^2/NDF : 61.7/3

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.655 ± 0.037 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.839 ± 0.034 χ^2/NDF : 208.6/3

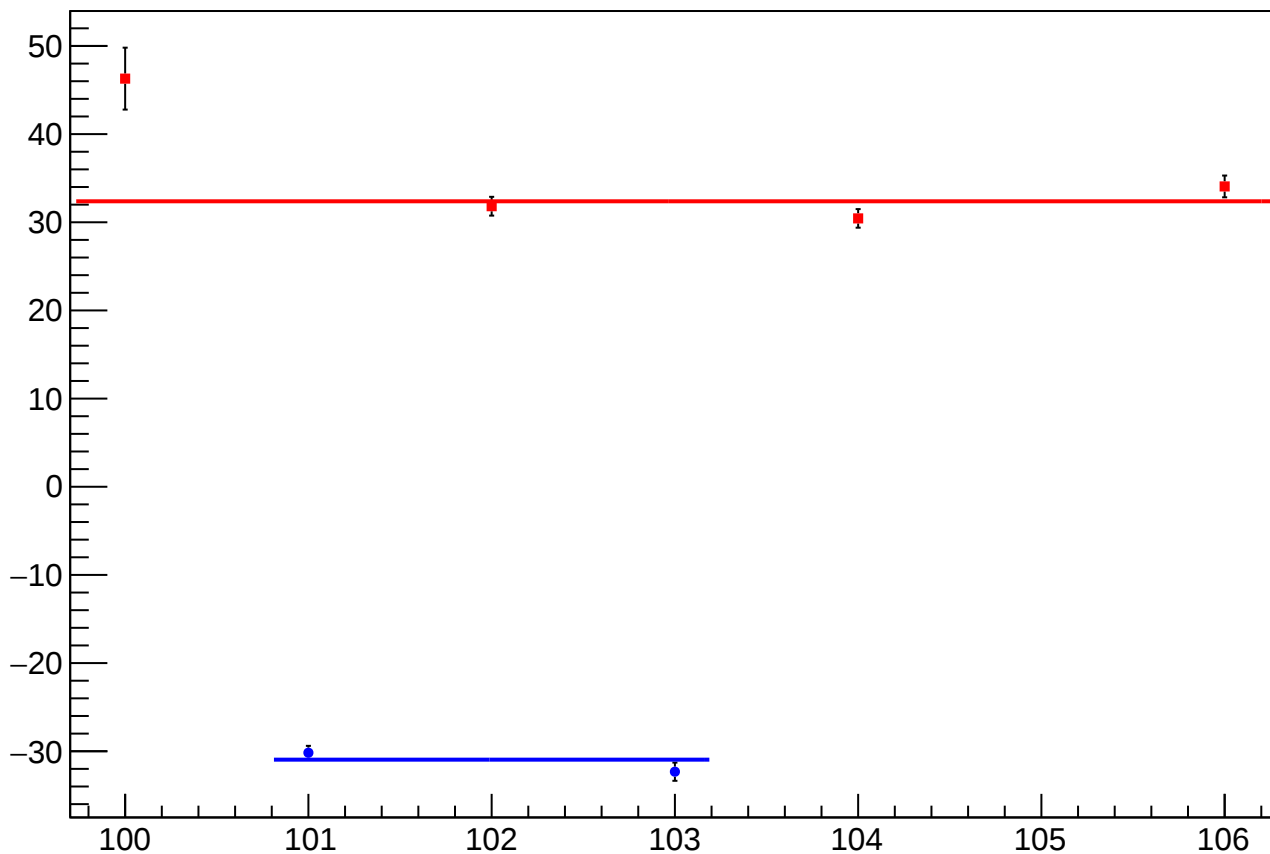
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.655 ± 0.037 χ^2/NDF : 0.3/1

0.166 ± 0.025 χ^2/NDF : 1102.2/5

0.839 ± 0.034 χ^2/NDF : 208.6/3

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.955 ± 0.623 $\chi^2/\text{NDF}: 2.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 32.380 ± 0.630 $\chi^2/\text{NDF}: 21.2/3$

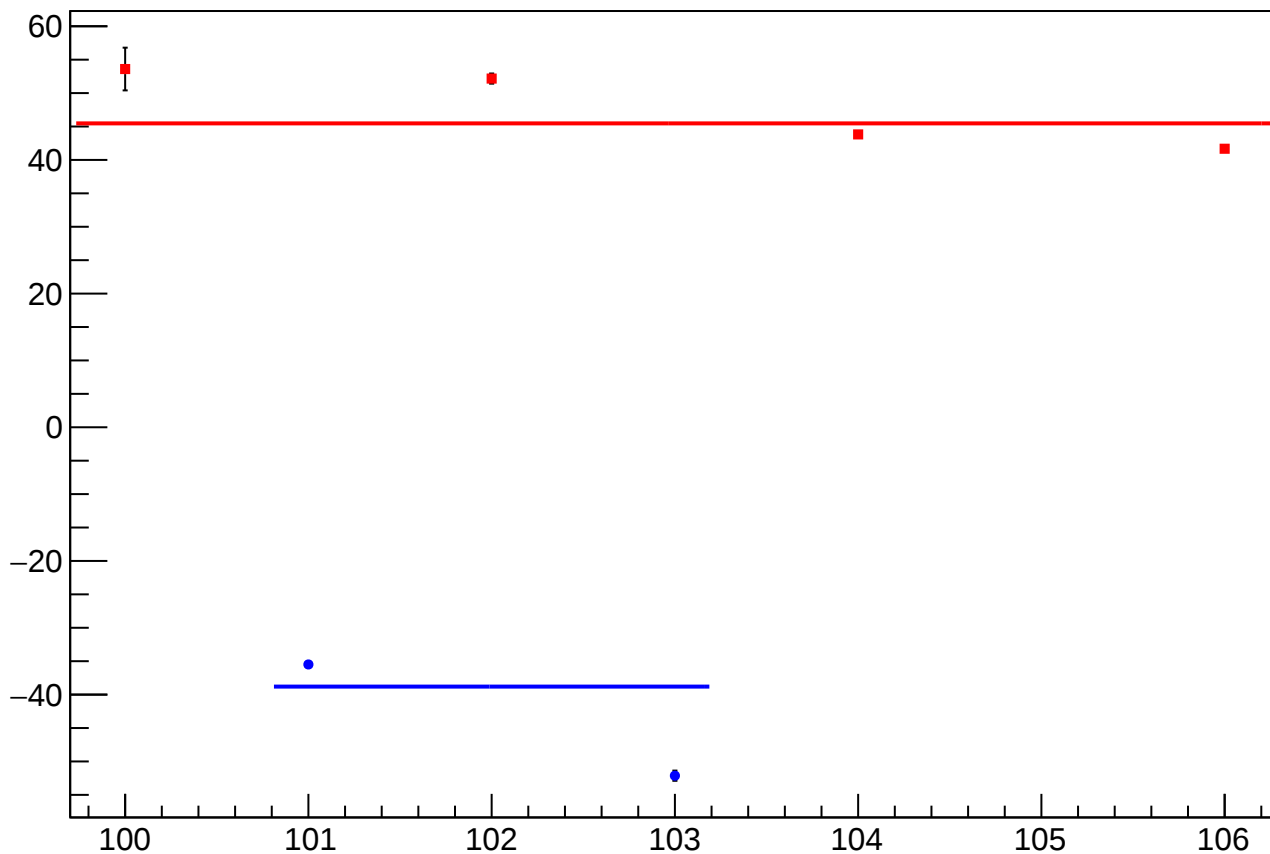
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.955 ± 0.623 $\chi^2/\text{NDF}: 2.8/1$

0.337 ± 0.443 $\chi^2/\text{NDF}: 5131.6/5$

32.380 ± 0.630 $\chi^2/\text{NDF}: 21.2/3$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.801 ± 0.341 $\chi^2/\text{NDF}: 380.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 45.468 ± 0.387 $\chi^2/\text{NDF}: 122.0/3$

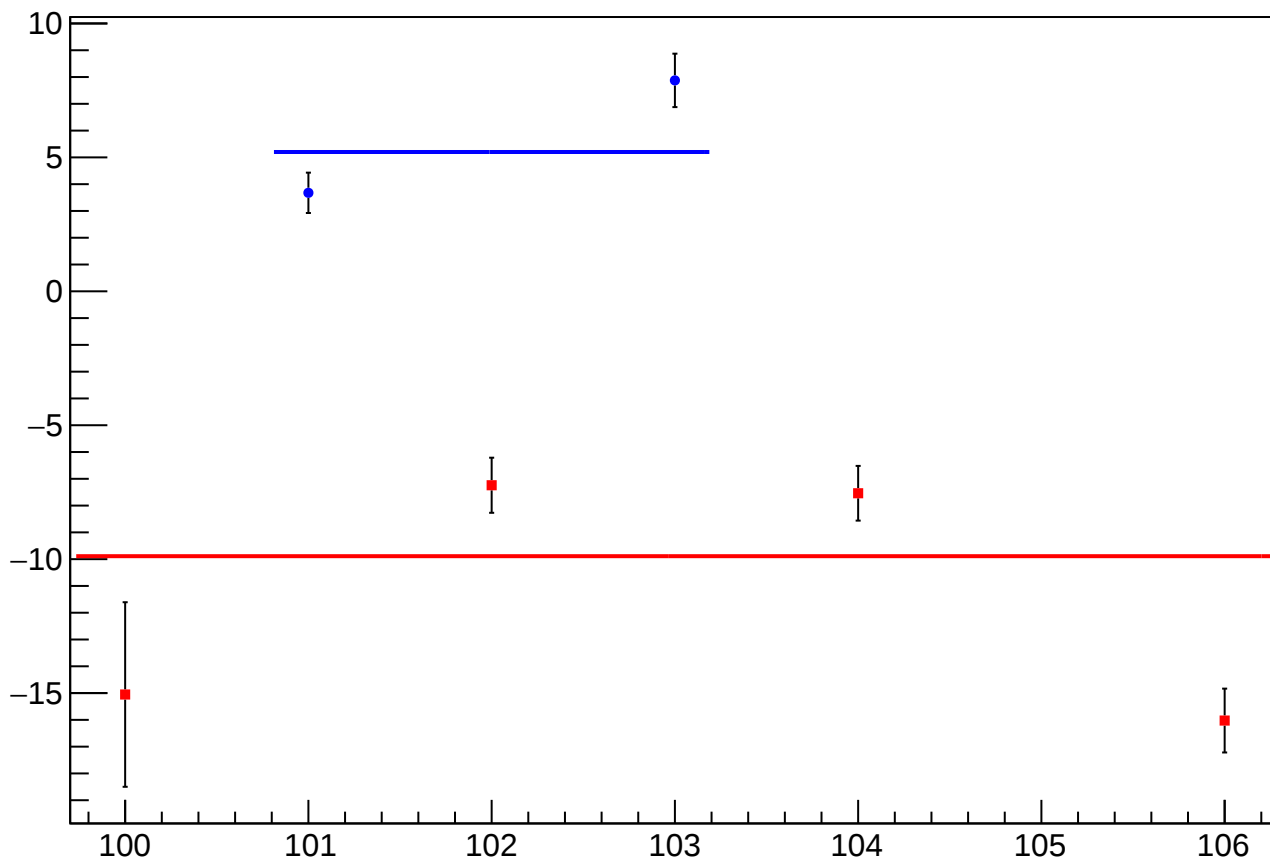
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.801 ± 0.341 $\chi^2/\text{NDF}: 380.5/1$

-2.022 ± 0.256 $\chi^2/\text{NDF}: 27214.8/5$

45.468 ± 0.387 $\chi^2/\text{NDF}: 122.0/3$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.889 $\pm$ 0.609 χ^2 /NDF: 40.7/3

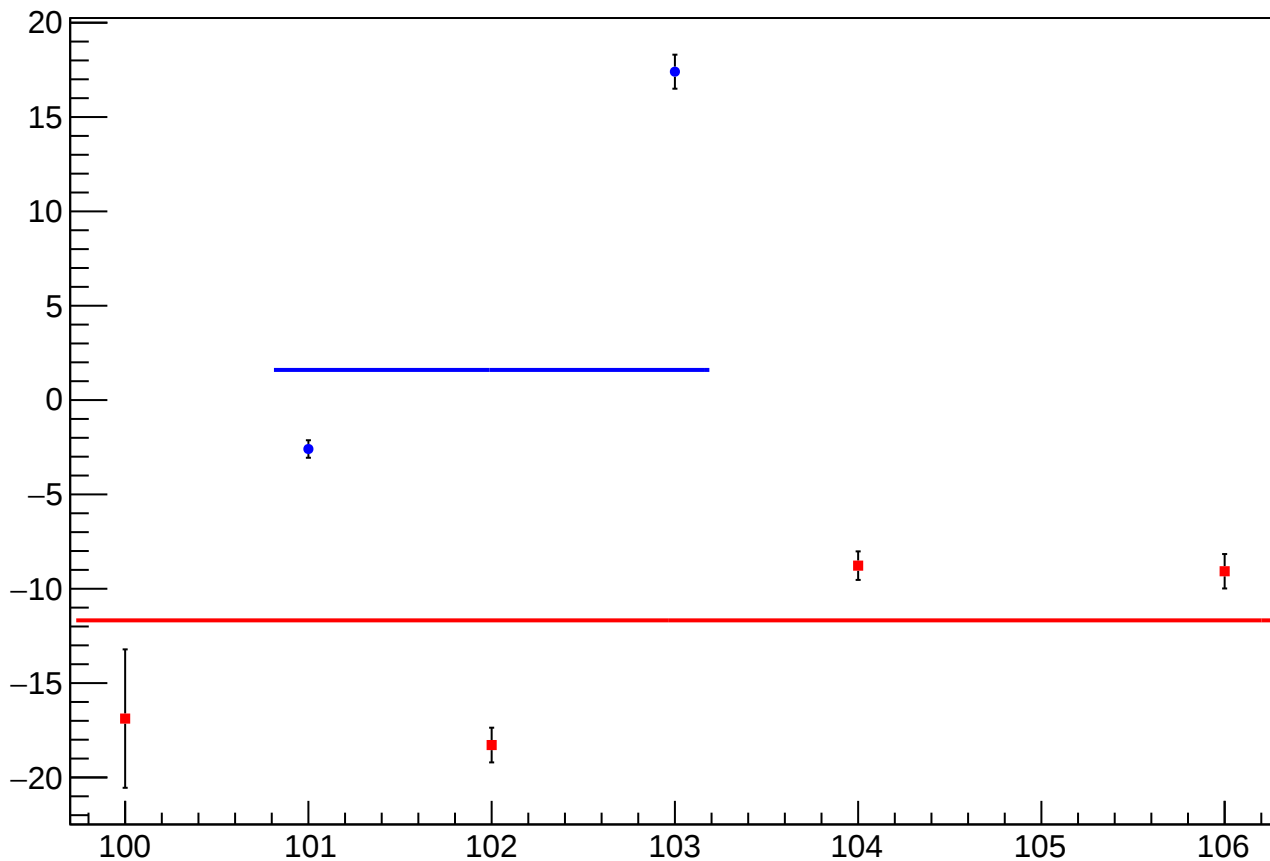
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

-2.238 $\pm$ 0.428 χ^2 /NDF: 362.8/5

-9.889 $\pm$ 0.609 χ^2 /NDF: 40.7/3

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.597 ± 0.413 $\chi^2/\text{NDF}: 388.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.675 ± 0.488 $\chi^2/\text{NDF}: 76.5/3$

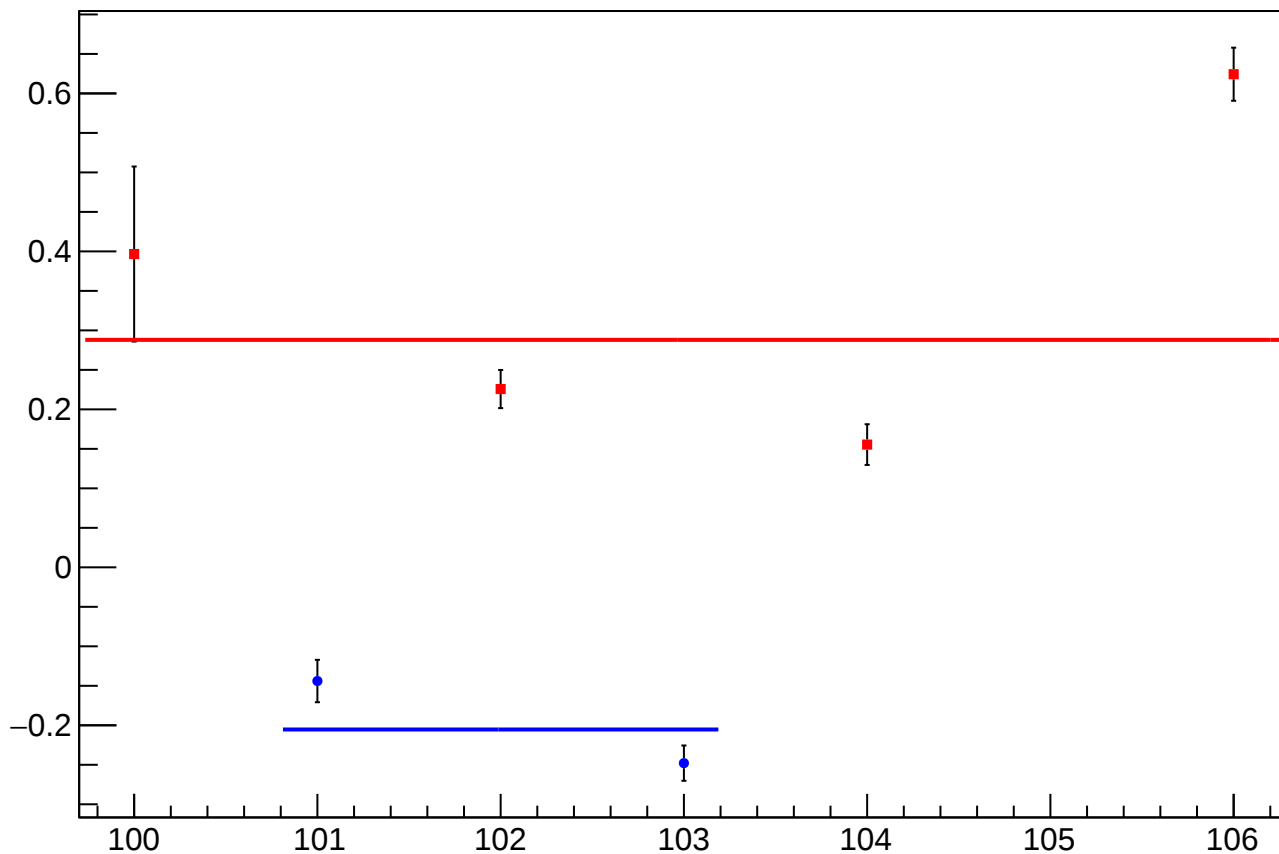
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.597 ± 0.413 $\chi^2/\text{NDF}: 388.6/1$

-3.946 ± 0.315 $\chi^2/\text{NDF}: 896.7/5$

-11.675 ± 0.488 $\chi^2/\text{NDF}: 76.5/3$

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: 0.288 ± 0.015 χ^2/NDF : 134.2/3

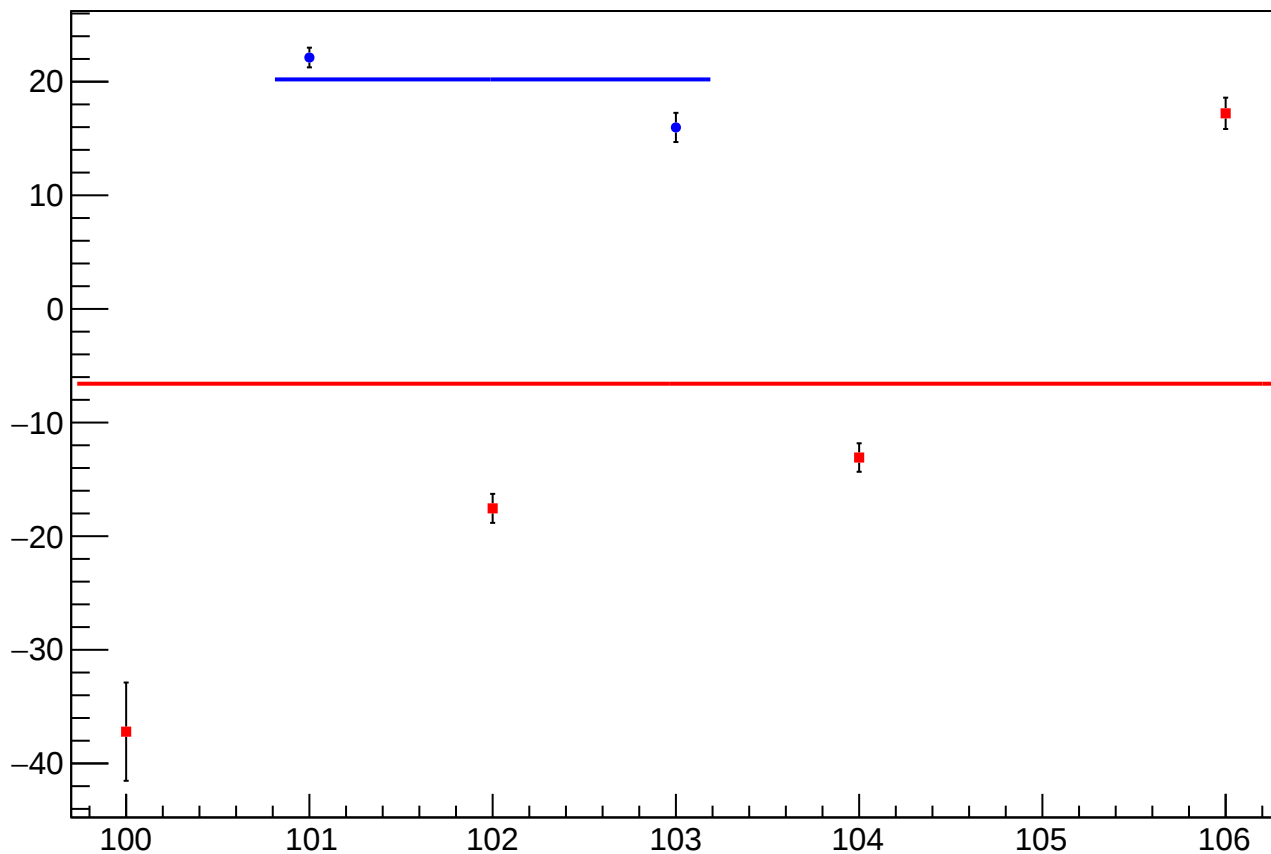
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.205 ± 0.017 χ^2/NDF : 8.9/1

0.067 ± 0.011 χ^2/NDF : 598.9/5

0.288 ± 0.015 χ^2/NDF : 134.2/3

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: -6.581+/-0.740 χ^2/NDF : 448.3/3

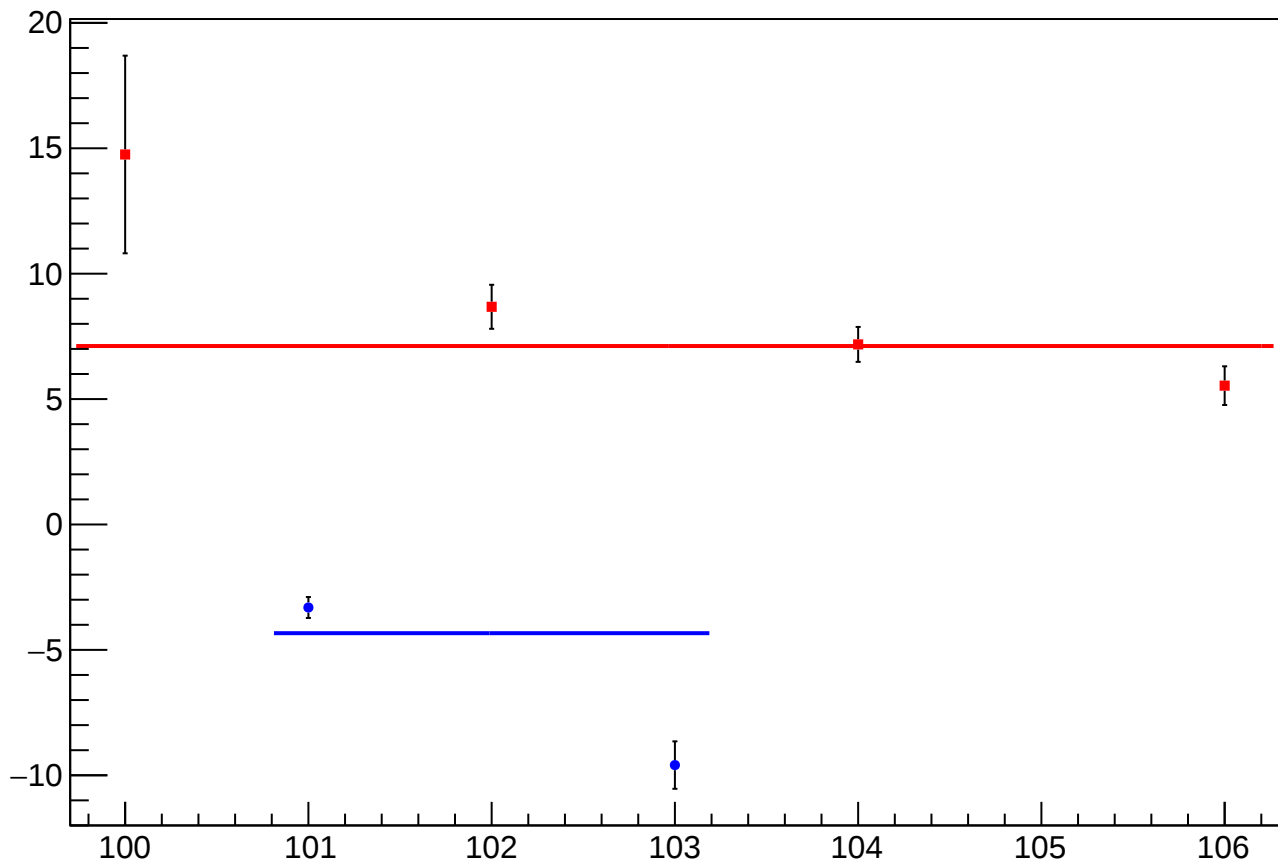
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.199+/-0.719 χ^2/NDF : 15.8/1

7.195+/-0.515 χ^2/NDF : 1138.5/5

-6.581+/-0.740 χ^2/NDF : 448.3/3

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.334 $\pm$ 0.382 χ^2 /NDF: 36.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.115 $\pm$ 0.442 χ^2 /NDF: 11.1/3

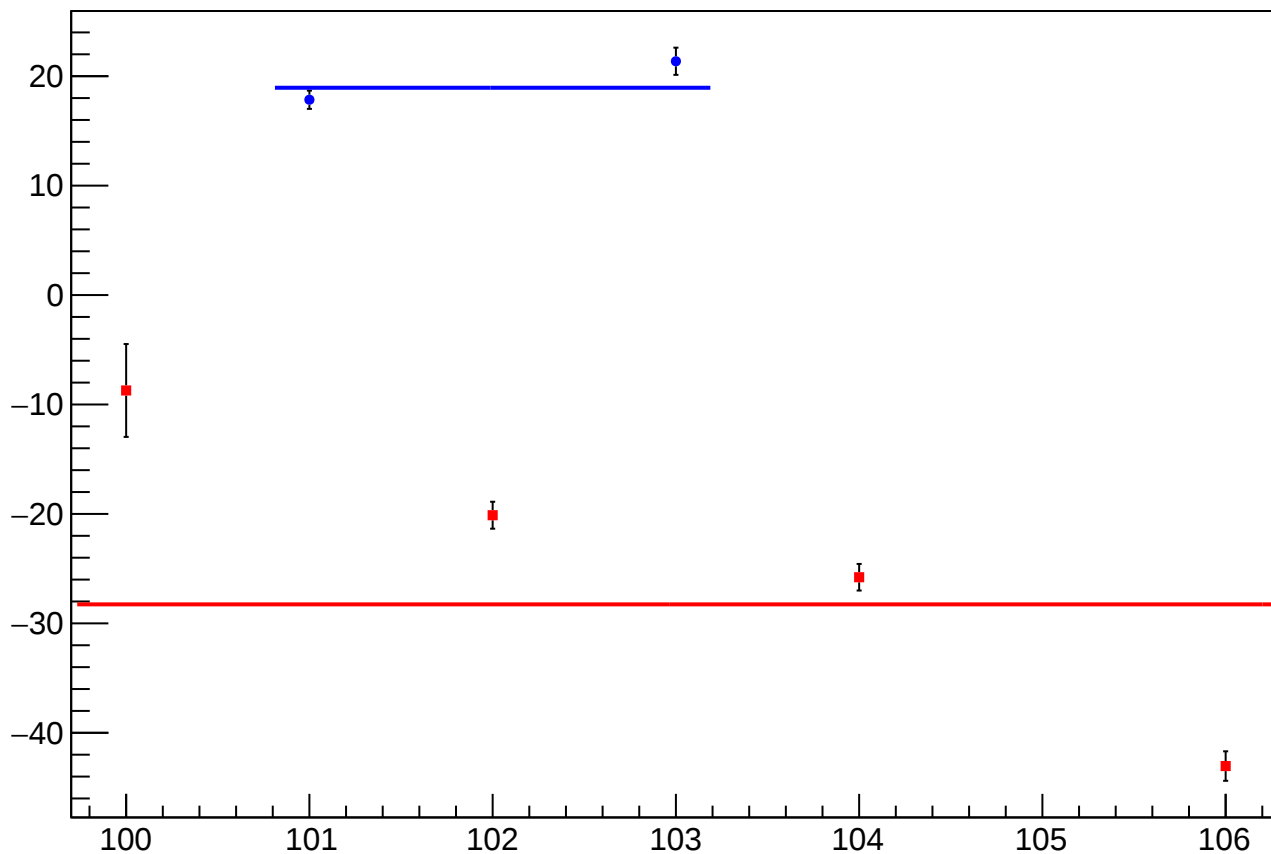
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.334 $\pm$ 0.382 χ^2 /NDF: 36.9/1

0.554 $\pm$ 0.289 χ^2 /NDF: 431.8/5

7.115 $\pm$ 0.442 χ^2 /NDF: 11.1/3

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: -28.264+/-0.717 χ^2/NDF : 189.3/3

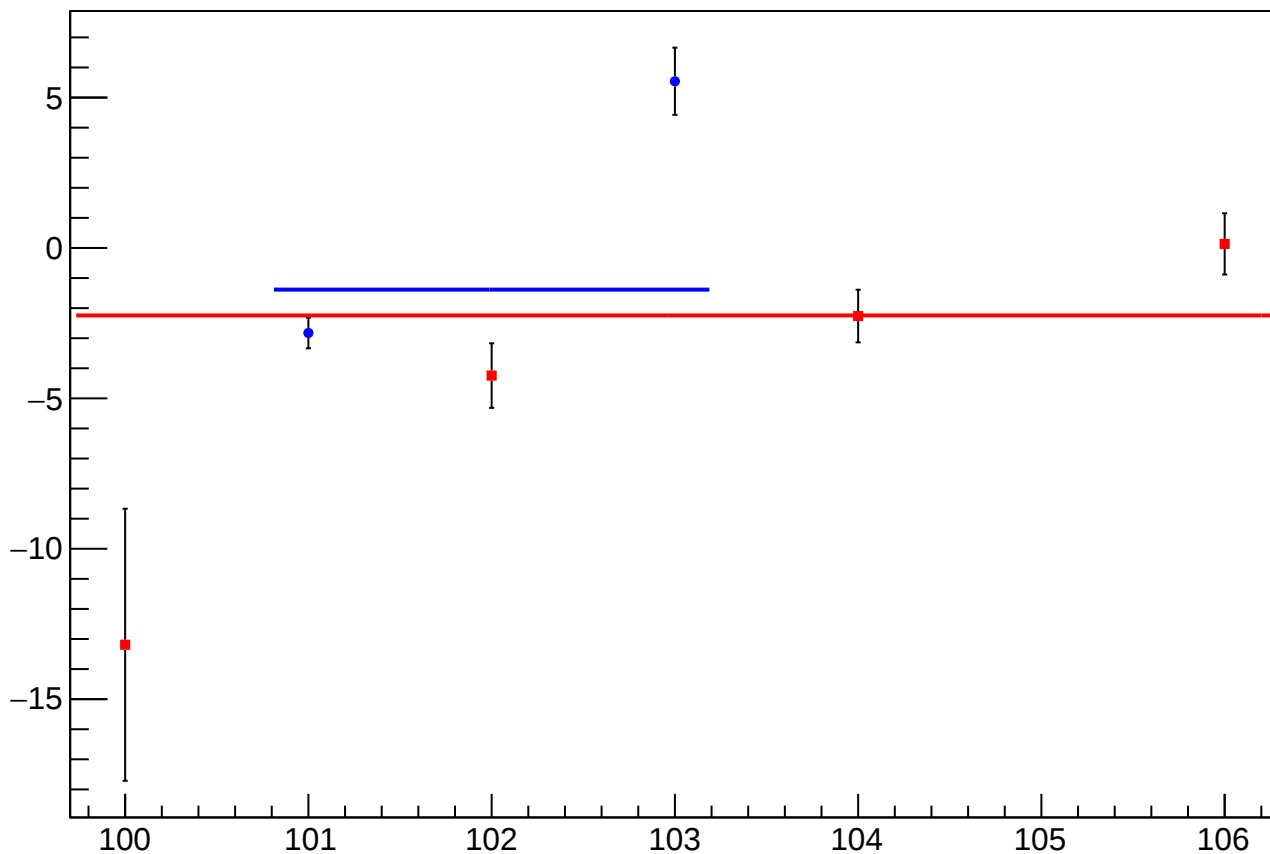
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.943+/-0.693 χ^2/NDF : 5.5/1

-3.847+/-0.498 χ^2/NDF : 2434.2/5

-28.264+/-0.717 χ^2/NDF : 189.3/3

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: -2.243+/-0.560 χ^2/NDF : 14.8/3

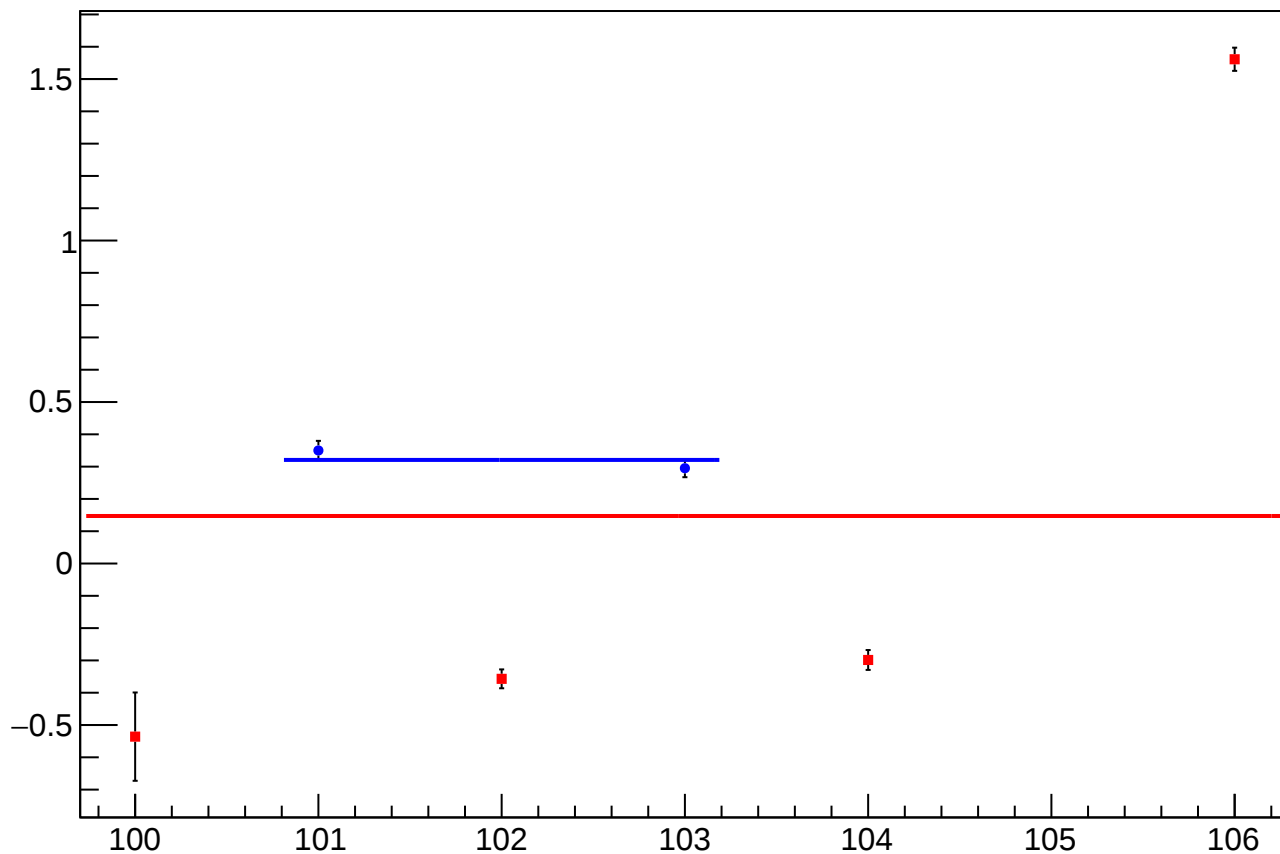
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.385+/-0.464 χ^2/NDF : 46.4/1

-1.734+/-0.357 χ^2/NDF : 62.6/5

-2.243+/-0.560 χ^2/NDF : 14.8/3

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: 0.147+/-0.018 χ^2/NDF : 2084.8/3

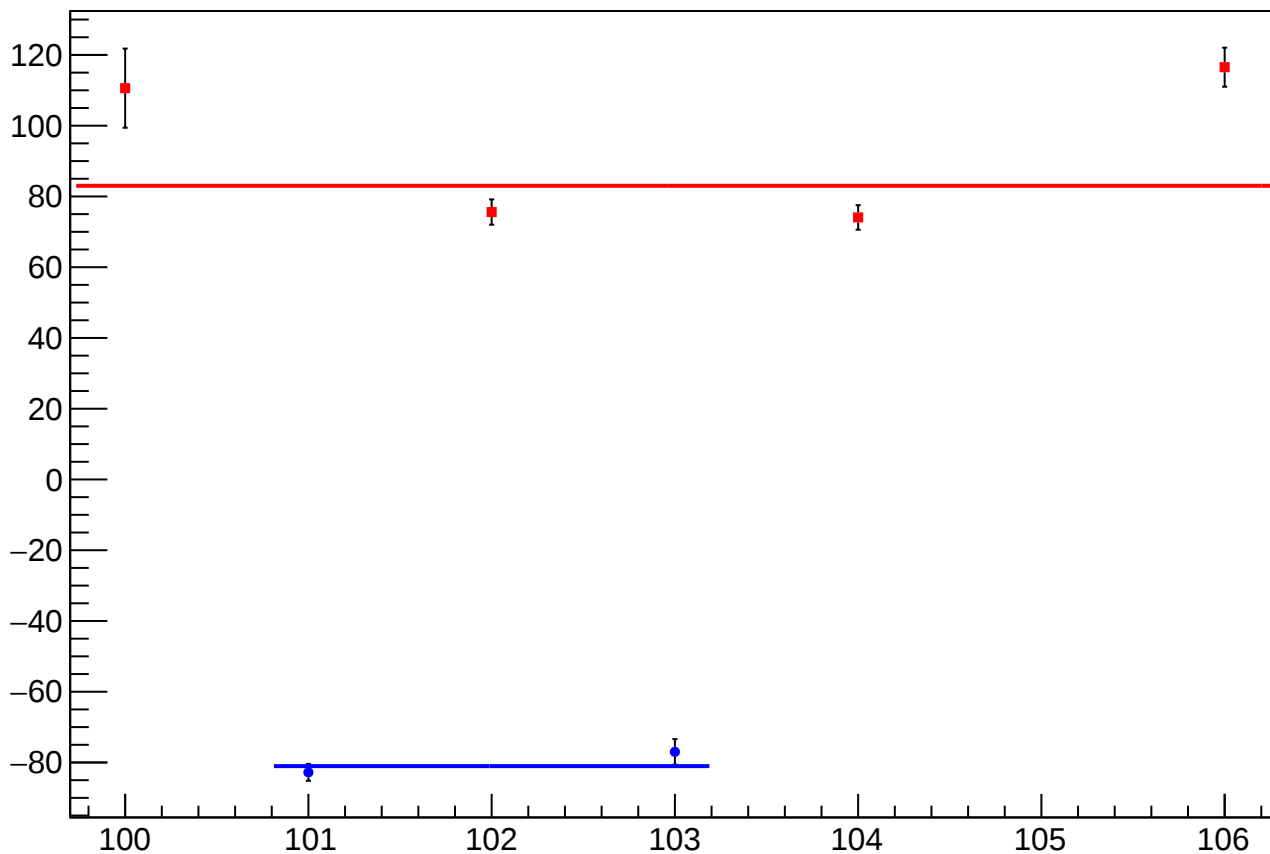
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.321+/-0.020 χ^2/NDF : 1.8/1

0.224+/-0.014 χ^2/NDF : 2127.3/5

0.147+/-0.018 χ^2/NDF : 2084.8/3

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.028 ± 1.993 $\chi^2/\text{NDF}: 1.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 83.013 ± 2.226 $\chi^2/\text{NDF}: 53.9/3$

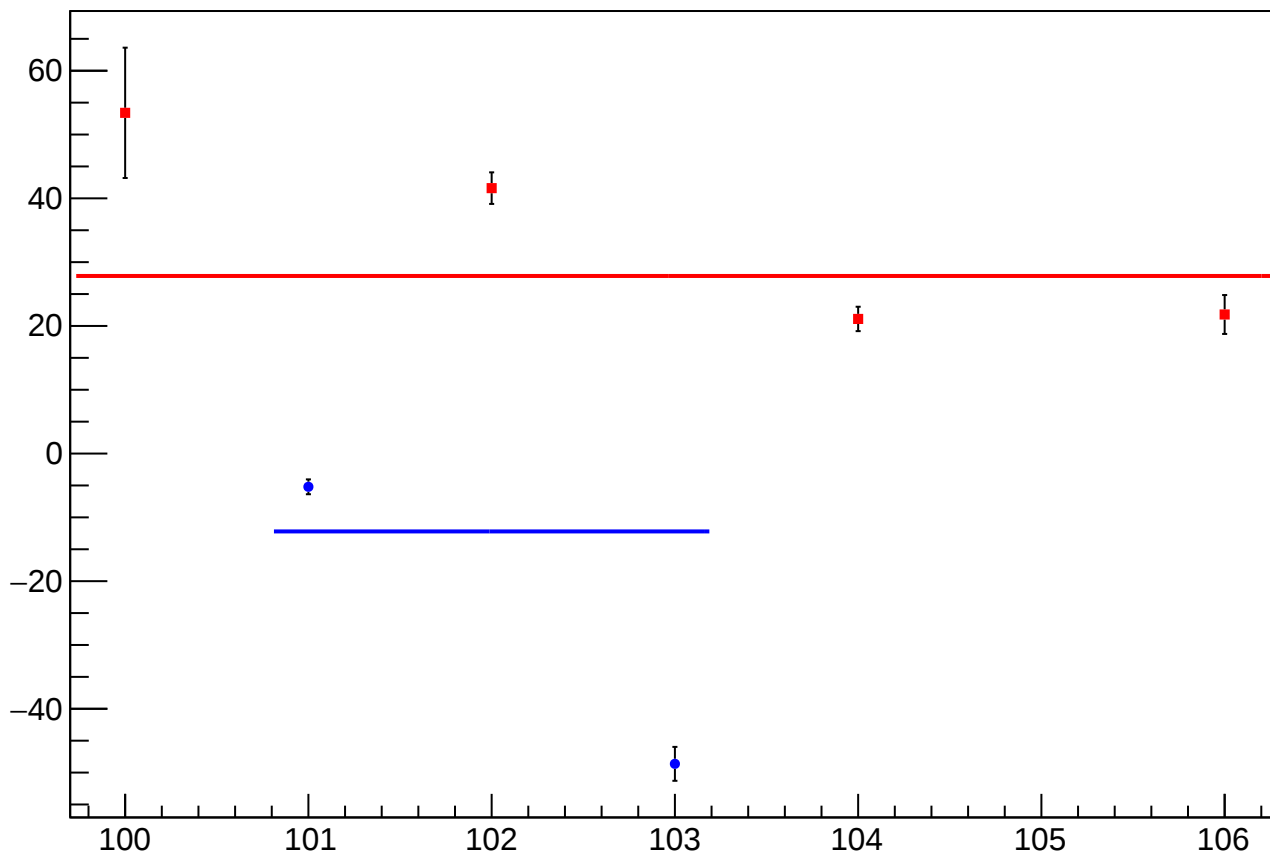
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.028 ± 1.993 $\chi^2/\text{NDF}: 1.8/1$

-8.063 ± 1.485 $\chi^2/\text{NDF}: 3069.5/5$

83.013 ± 2.226 $\chi^2/\text{NDF}: 53.9/3$

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: 27.834+/-1.343 χ^2/NDF : 53.6/3

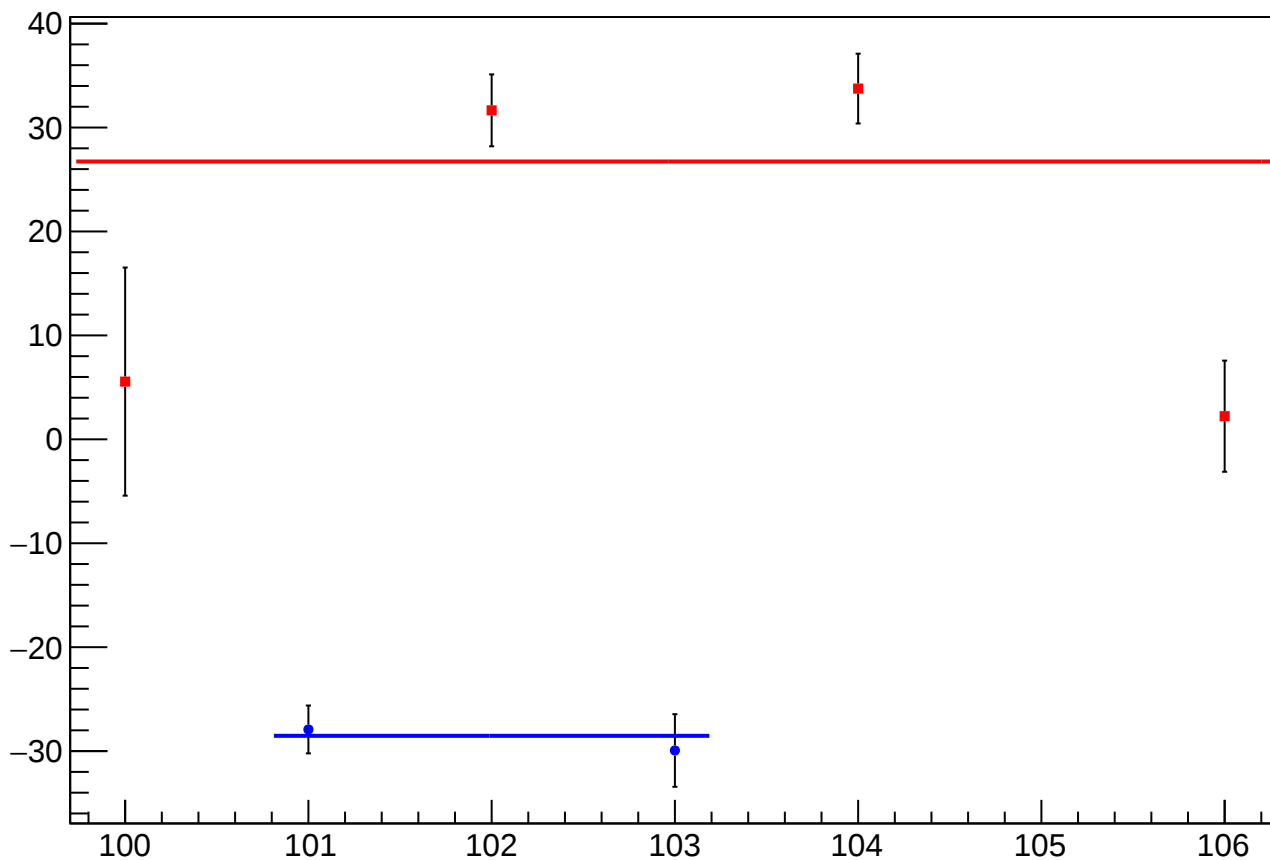
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.203+/-1.066 χ^2/NDF : 224.1/1

3.273+/-0.835 χ^2/NDF : 822.7/5

27.834+/-1.343 χ^2/NDF : 53.6/3

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.732 $\pm$ 2.155 χ^2 /NDF: 31.1/3

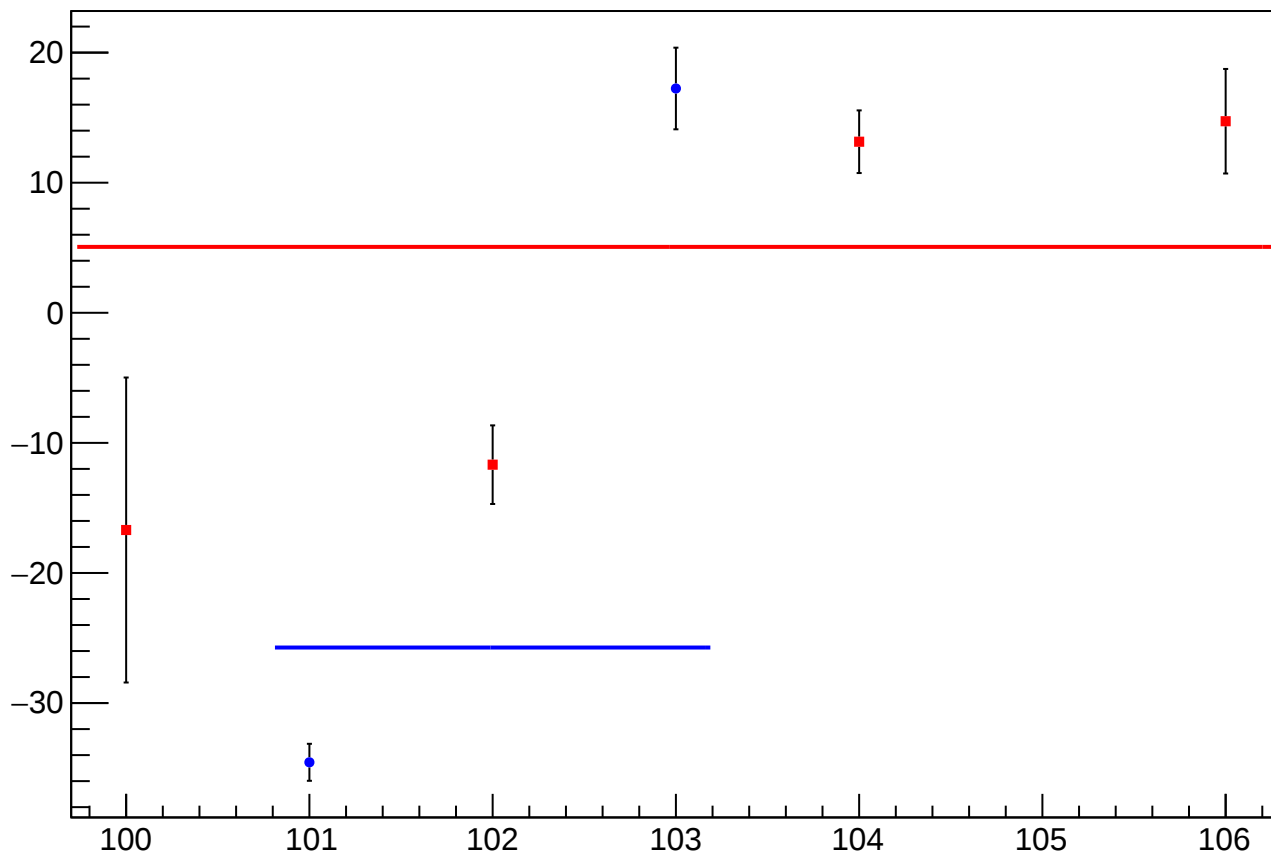
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

-4.035 $\pm$ 1.434 χ^2 /NDF: 397.6/5

26.732 $\pm$ 2.155 χ^2 /NDF: 31.1/3

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: 5.066 $\pm$ 1.687 χ^2 /NDF: 51.2/3

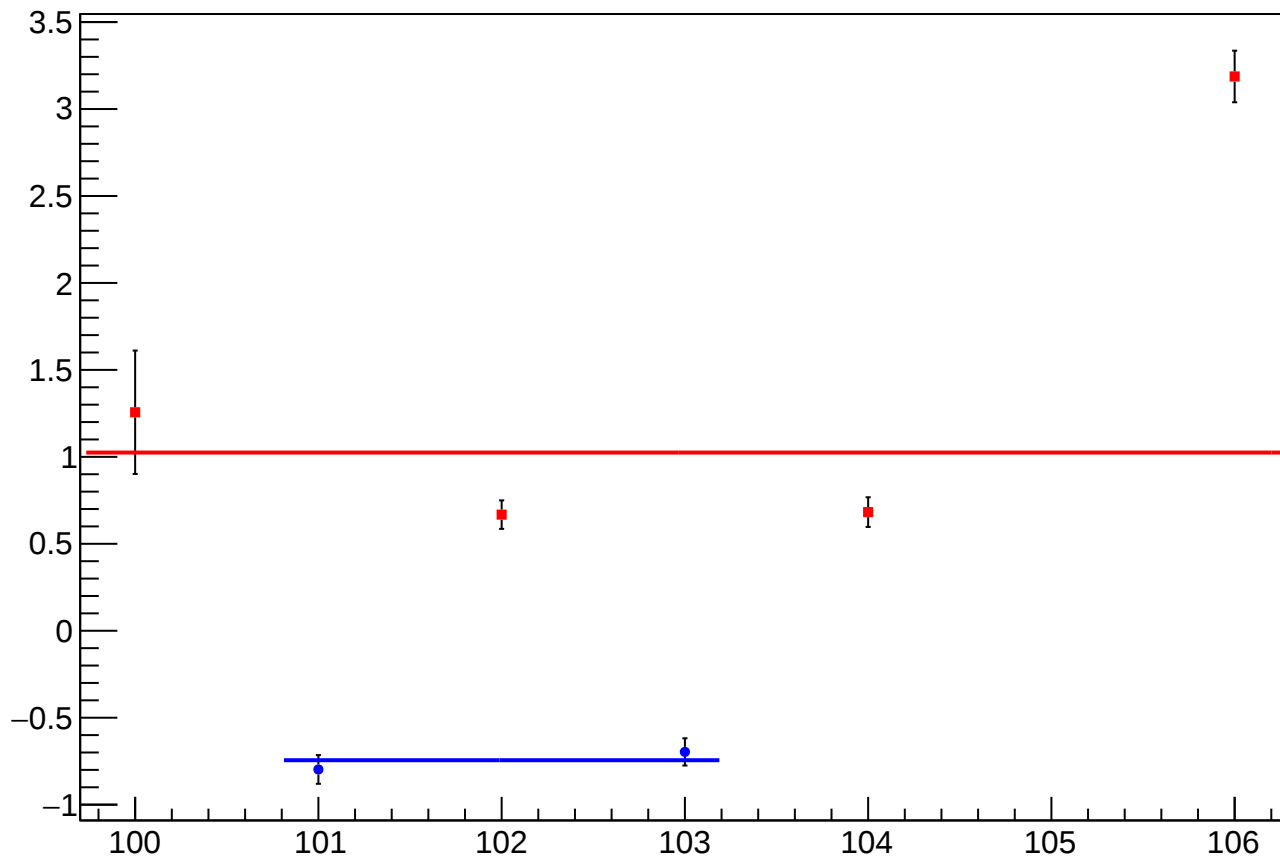
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

-14.315 $\pm$ 1.027 χ^2 /NDF: 486.9/5

5.066 $\pm$ 1.687 χ^2 /NDF: 51.2/3

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.744 $\pm$ 0.057 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.025 $\pm$ 0.054 χ^2 /NDF: 248.0/3

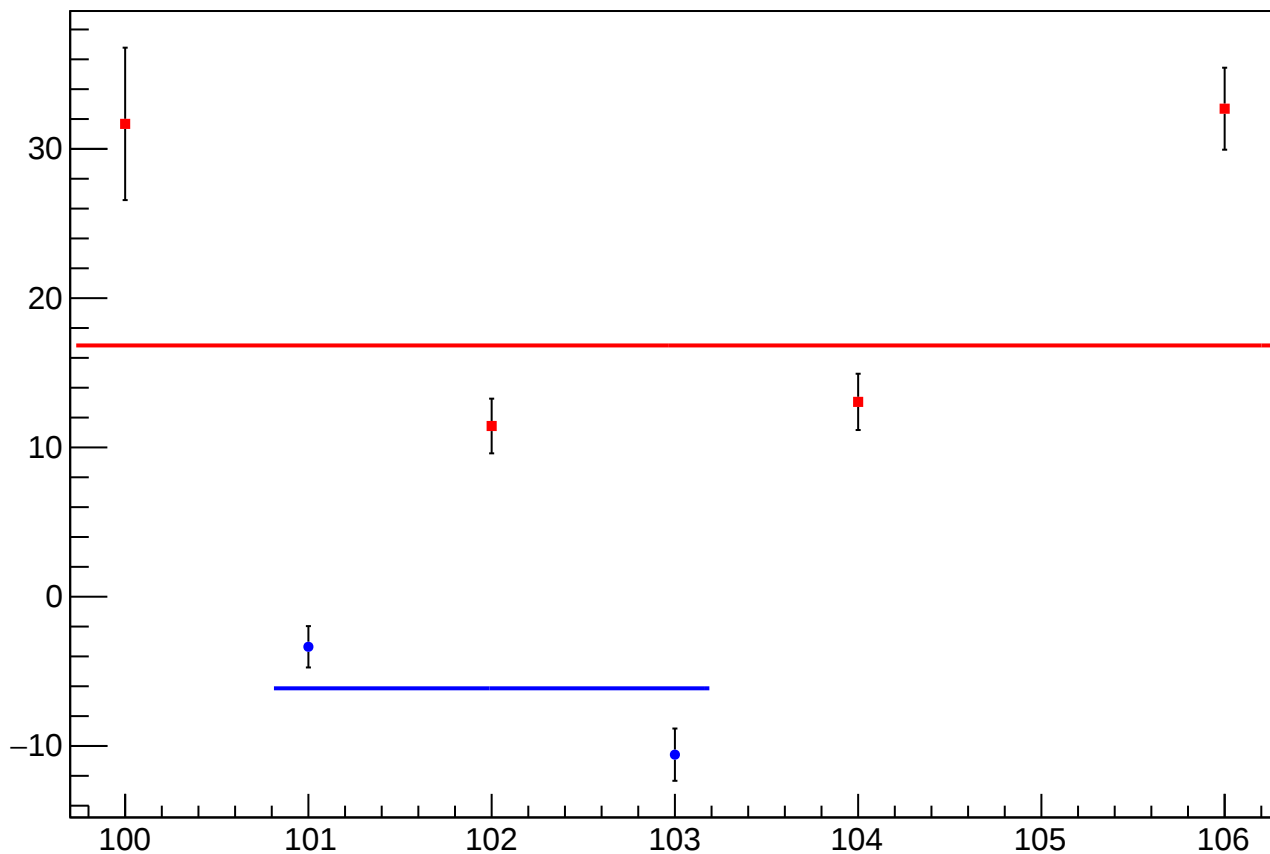
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.744 $\pm$ 0.057 χ^2 /NDF: 0.8/1

0.181 $\pm$ 0.039 χ^2 /NDF: 755.7/5

1.025 $\pm$ 0.054 χ^2 /NDF: 248.0/3

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: 16.832 ± 1.154 χ^2/NDF : 54.5/3

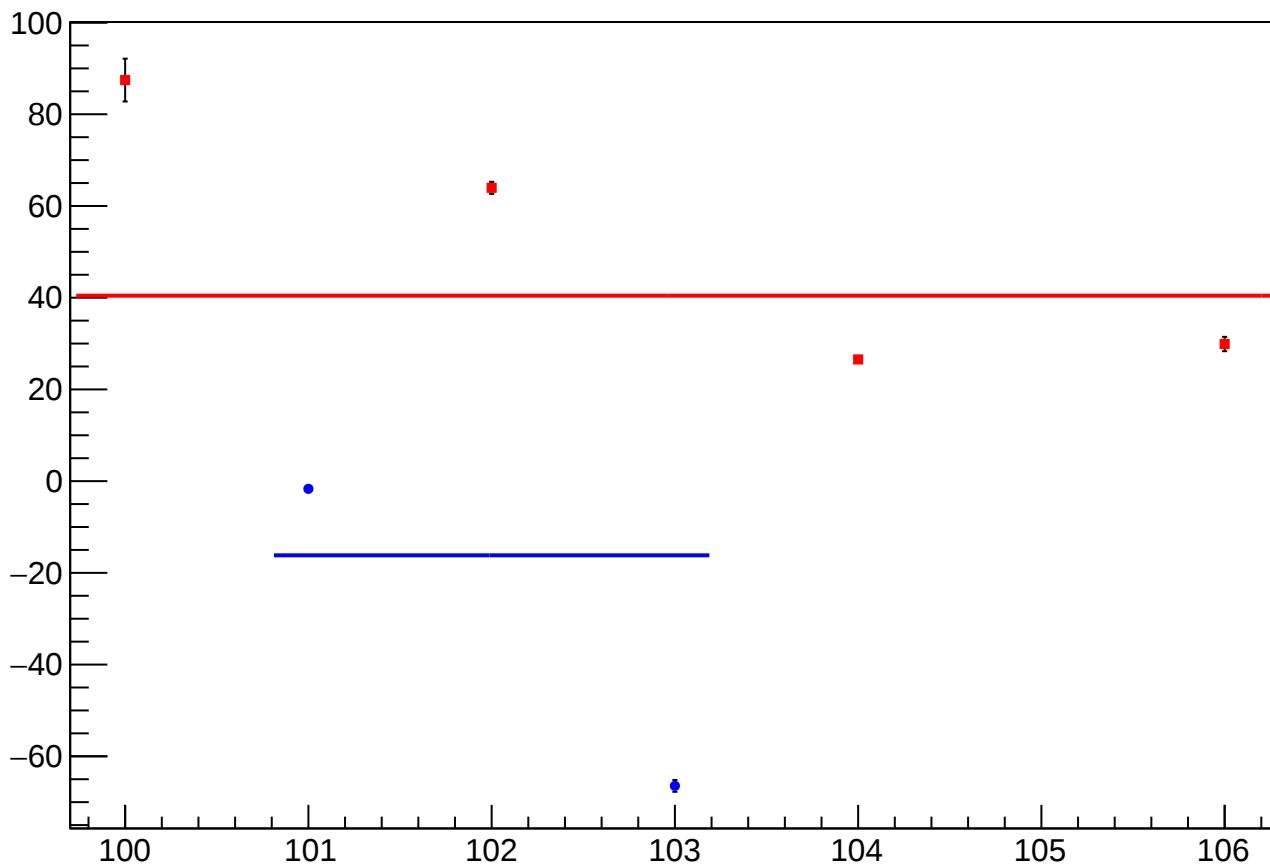
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.137 ± 1.086 χ^2/NDF : 10.5/1

4.651 ± 0.791 χ^2/NDF : 274.9/5

16.832 ± 1.154 χ^2/NDF : 54.5/3

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: 40.441+/-0.732 χ^2/NDF : 628.7/3

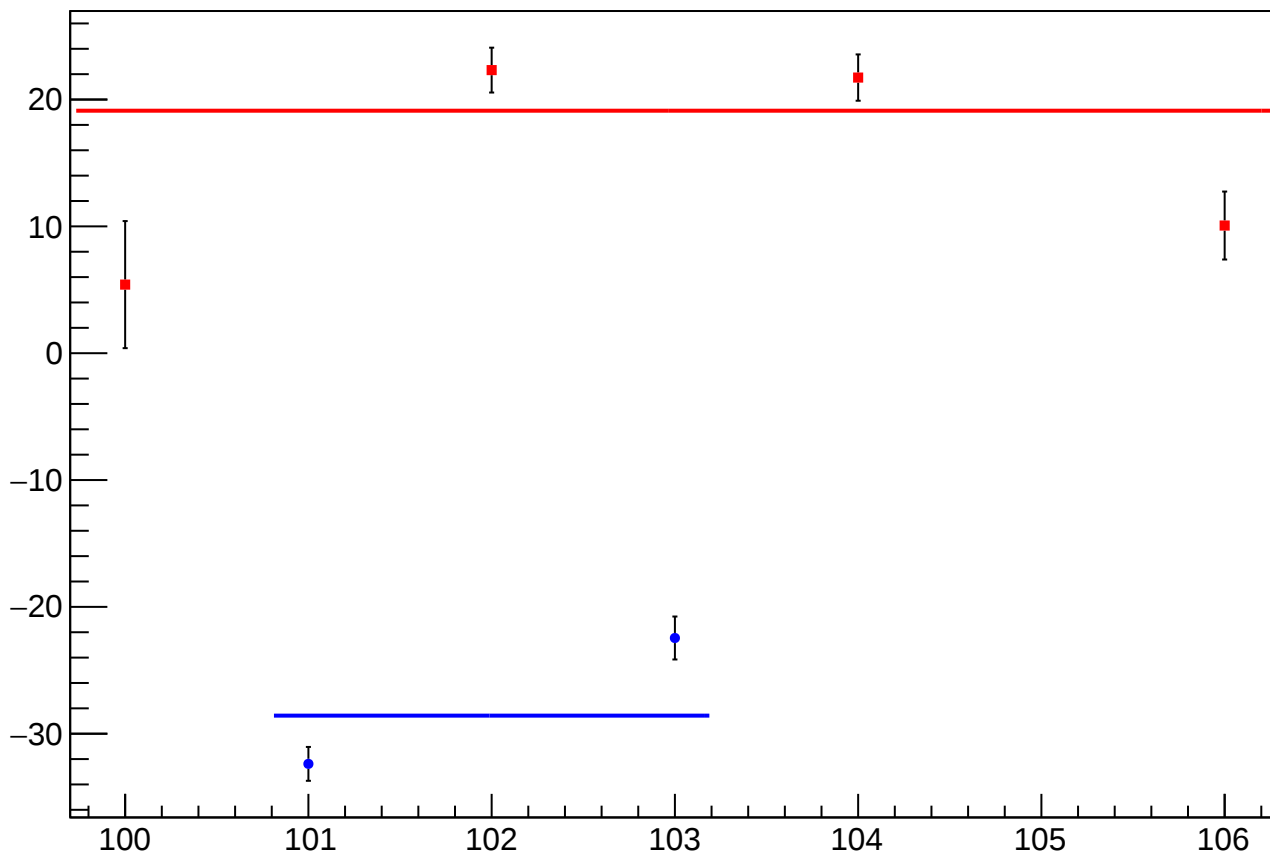
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.175+/-0.612 χ^2/NDF : 1947.4/1

7.102+/-0.469 χ^2/NDF : 6097.0/5

40.441+/-0.732 χ^2/NDF : 628.7/3

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: 19.119+/-1.119 χ^2/NDF : 24.2/3

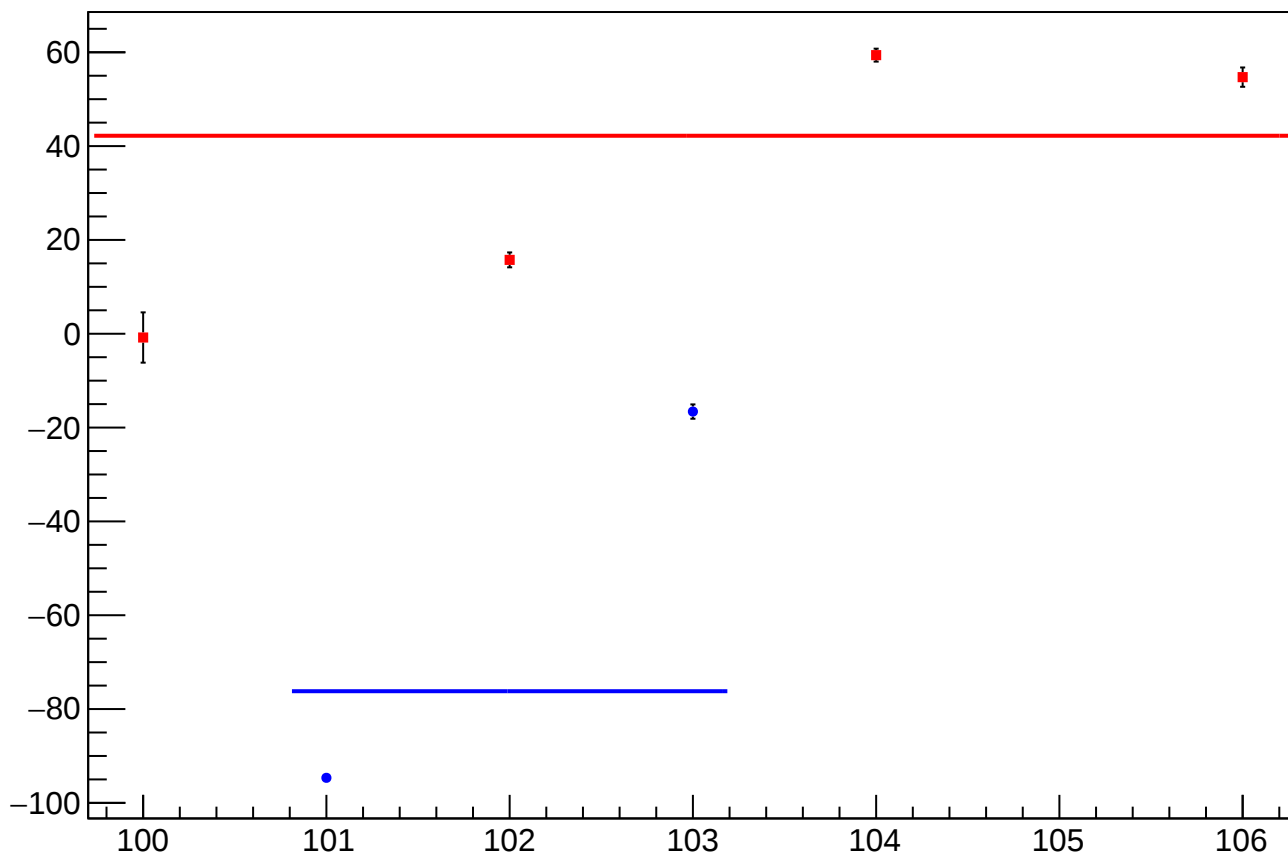
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.575+/-1.048 χ^2/NDF : 21.2/1

-6.277+/-0.765 χ^2/NDF : 1013.2/5

19.119+/-1.119 χ^2/NDF : 24.2/3

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: 42.206+/-0.915 χ^2/NDF : 534.2/3

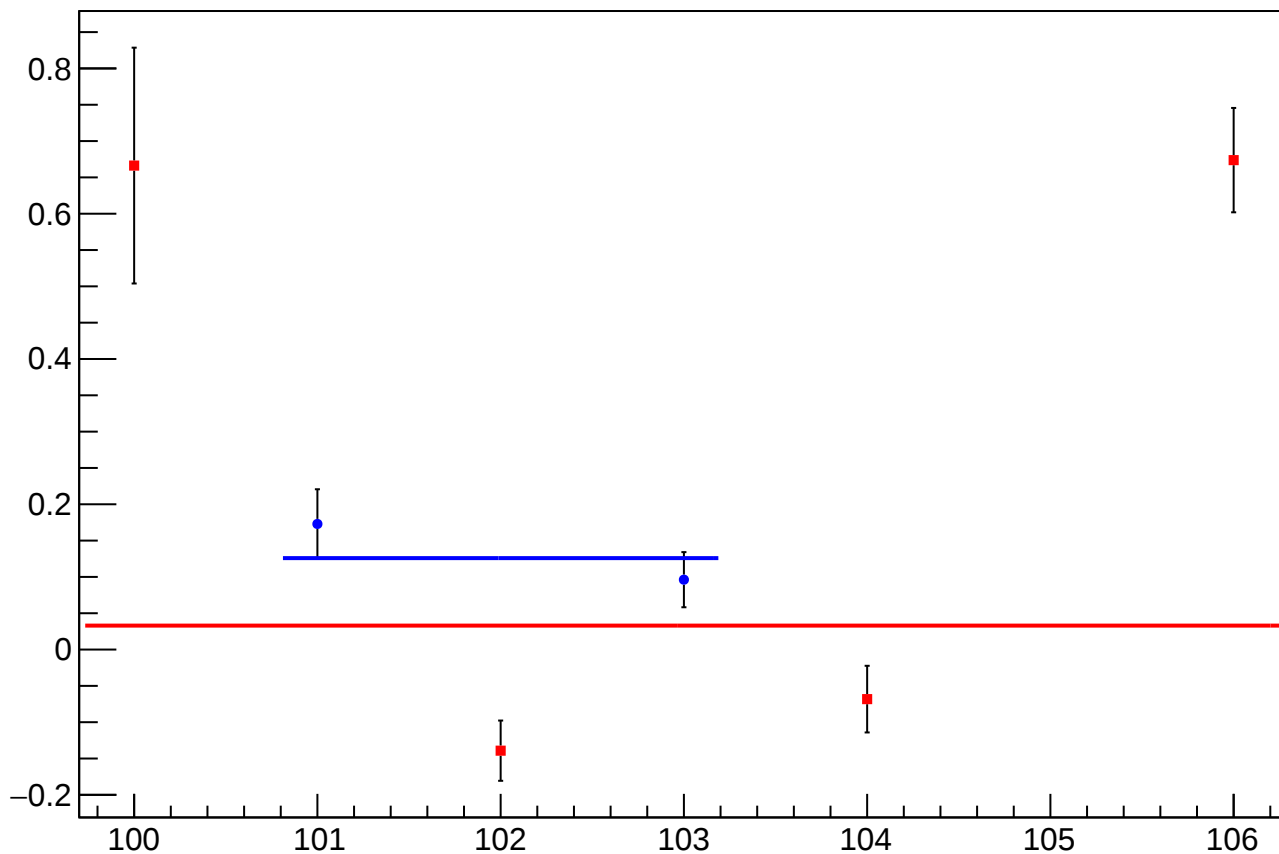
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.197+/-0.743 χ^2/NDF : 1995.8/1

-29.211+/-0.577 χ^2/NDF : 12620.5/5

42.206+/-0.915 χ^2/NDF : 534.2/3

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126 $\pm$ 0.030 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.033 $\pm$ 0.028 χ^2 /NDF: 116.9/3

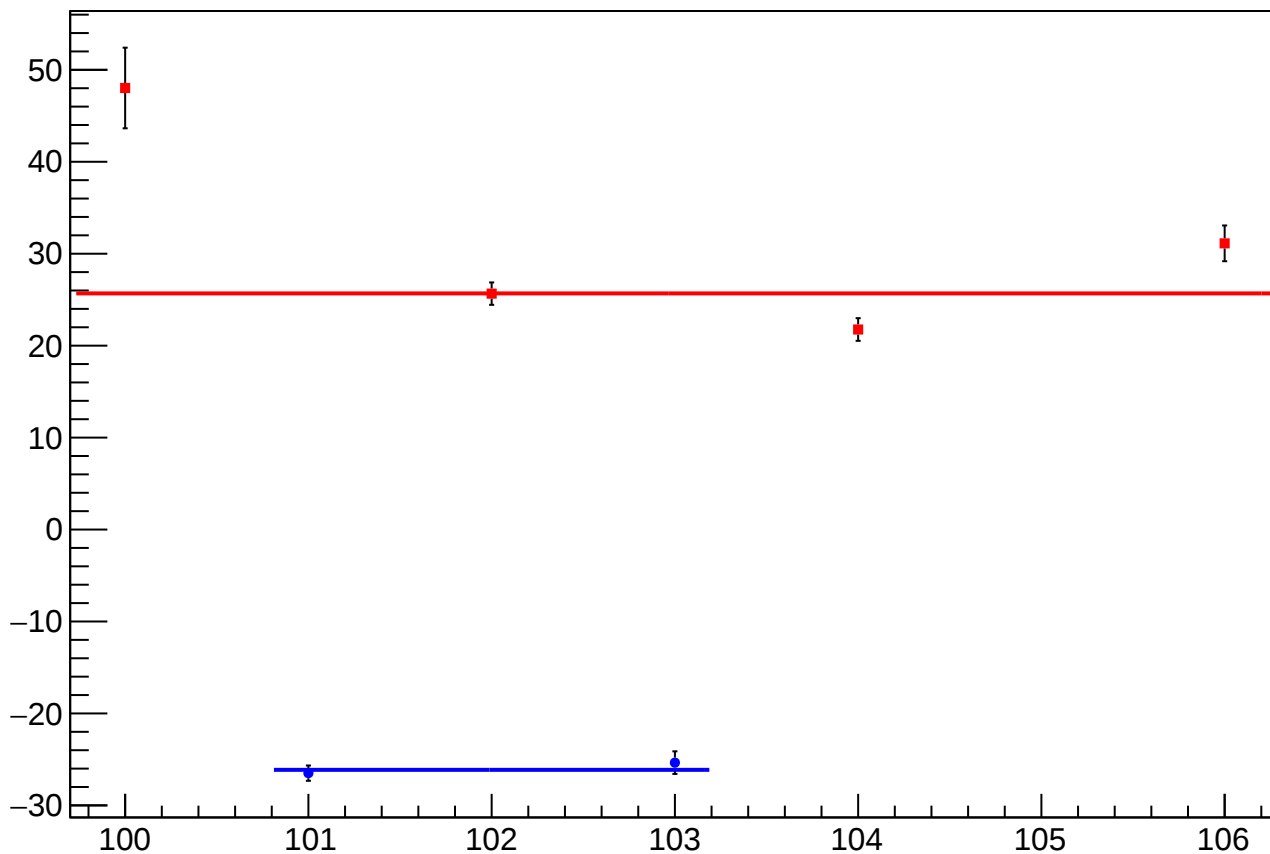
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.126 $\pm$ 0.030 χ^2 /NDF: 1.6/1

0.076 $\pm$ 0.020 χ^2 /NDF: 123.7/5

0.033 $\pm$ 0.028 χ^2 /NDF: 116.9/3

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.684 $\pm$ 0.779 χ^2 /NDF: 43.9/3

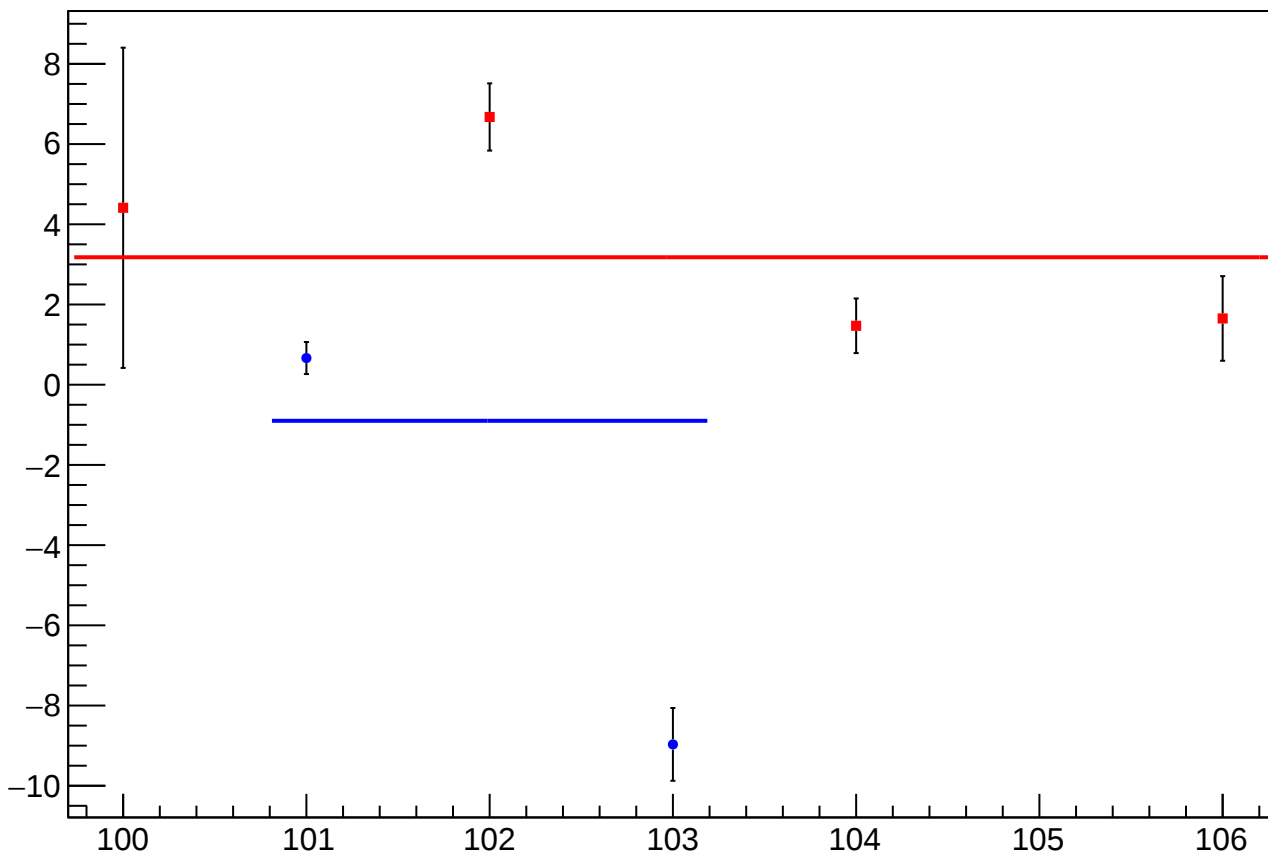
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

-3.355 $\pm$ 0.516 χ^2 /NDF: 2525.6/5

25.684 $\pm$ 0.779 χ^2 /NDF: 43.9/3

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: 3.178+/-0.469 χ^2/NDF : 25.9/3

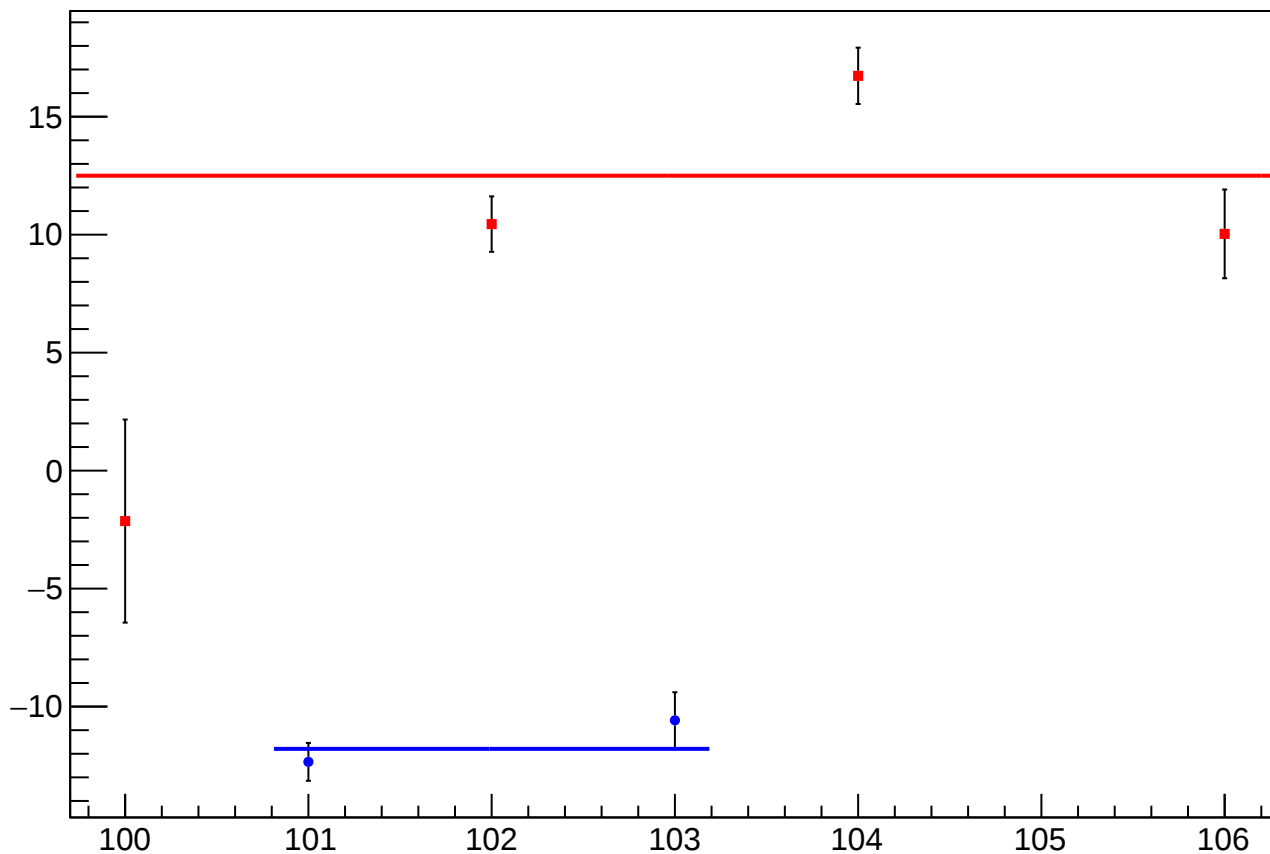
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.900+/-0.366 χ^2/NDF : 94.4/1

0.641+/-0.288 χ^2/NDF : 167.3/5

3.178+/-0.469 χ^2/NDF : 25.9/3

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: 12.499 $\pm$ 0.753 χ^2 /NDF: 28.9/3

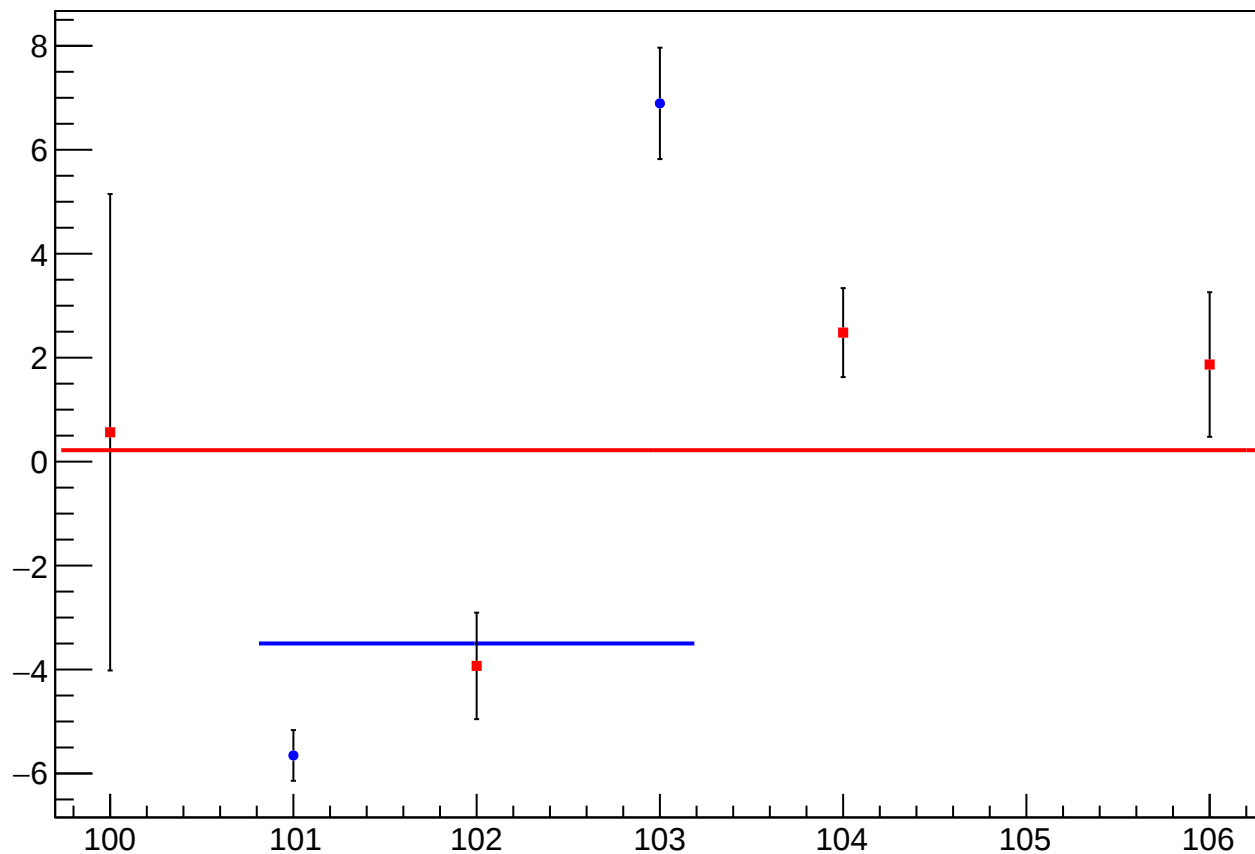
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

-1.147 $\pm$ 0.499 χ^2 /NDF: 614.6/5

12.499 $\pm$ 0.753 χ^2 /NDF: 28.9/3

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: 0.220+/-0.589 χ^2/NDF : 24.8/3

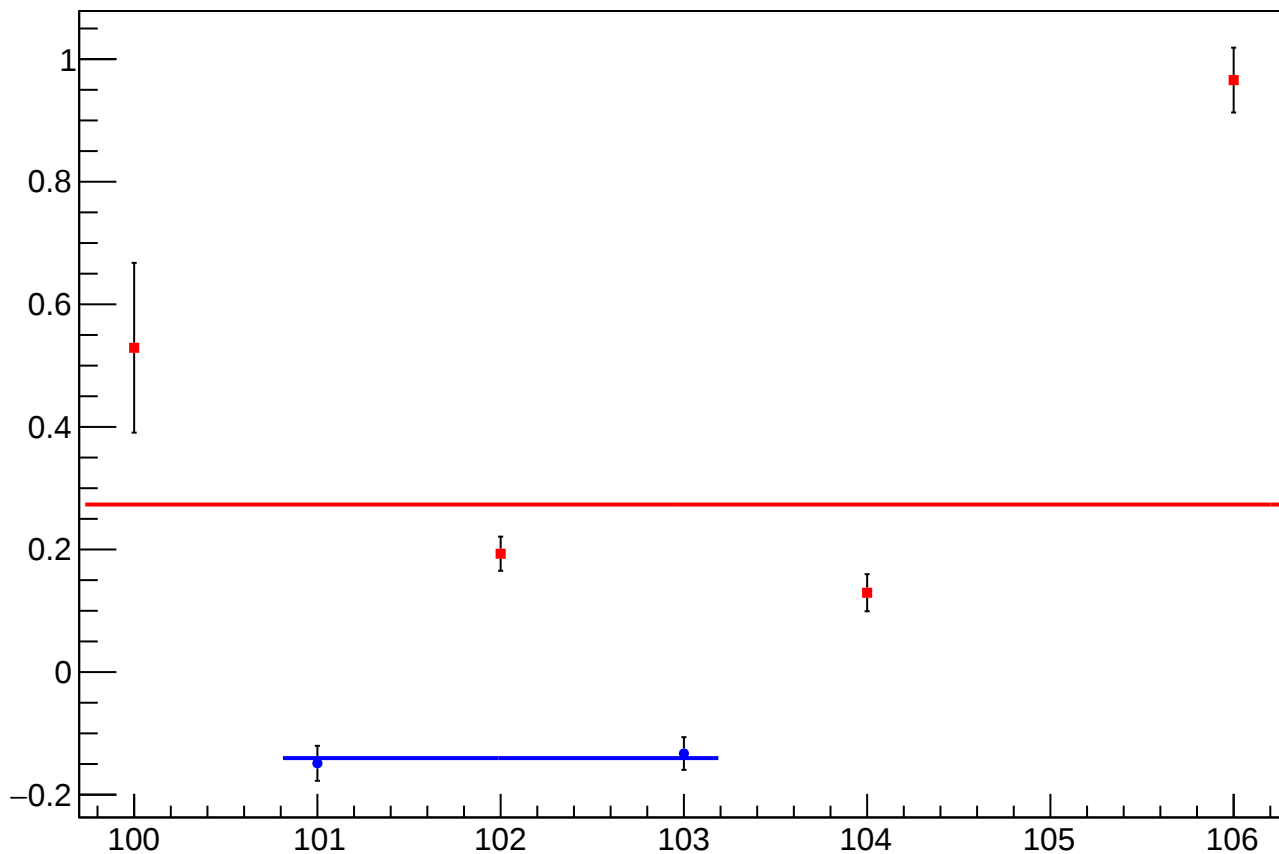
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.499+/-0.444 χ^2/NDF : 113.5/1

-2.151+/-0.355 χ^2/NDF : 163.7/5

0.220+/-0.589 χ^2/NDF : 24.8/3

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.140 $\pm$ 0.019 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.273 $\pm$ 0.019 χ^2 /NDF: 205.7/3

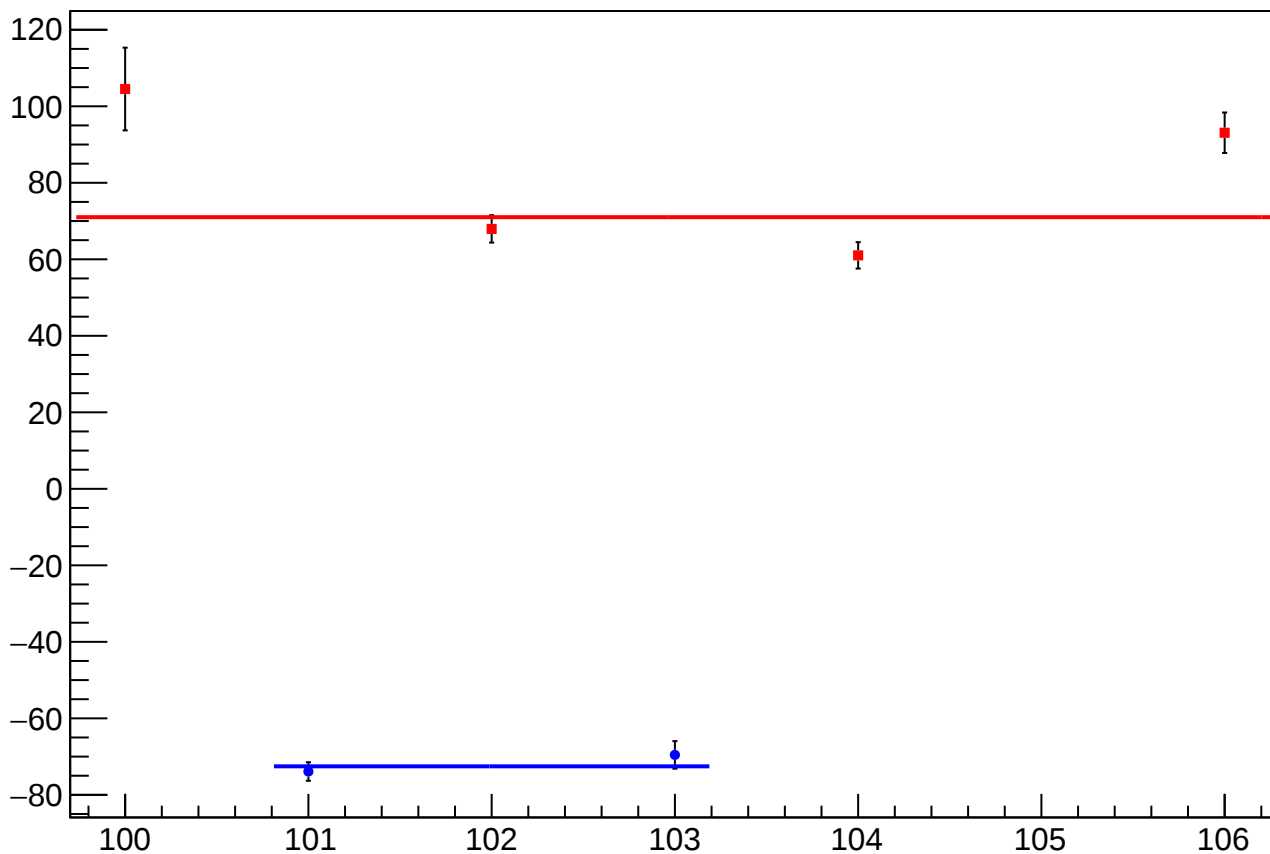
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.140 $\pm$ 0.019 χ^2 /NDF: 0.2/1

0.072 $\pm$ 0.014 χ^2 /NDF: 437.9/5

0.273 $\pm$ 0.019 χ^2 /NDF: 205.7/3

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -72.541±/-2.013 χ^2/NDF : 1.0/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.008±/-2.202 χ^2/NDF : 36.1/3

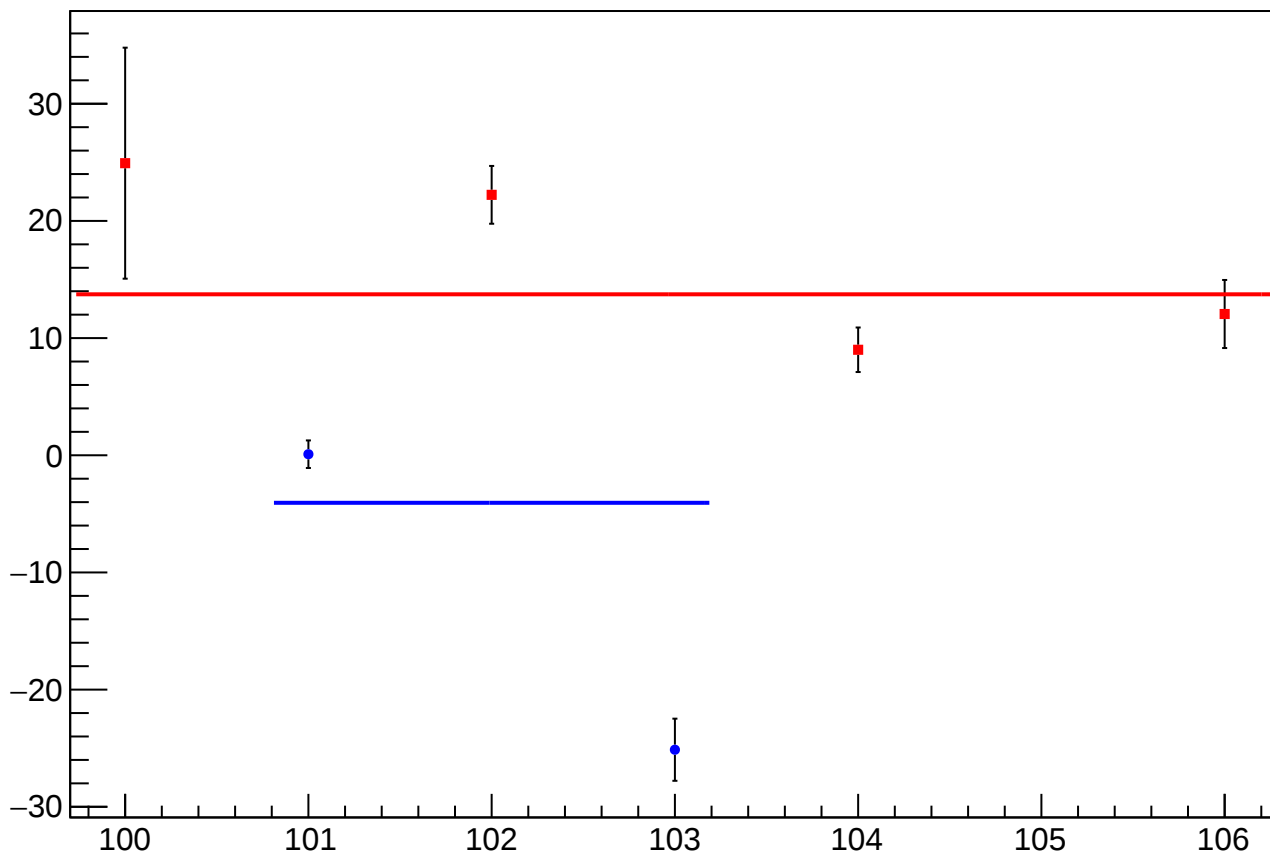
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-72.541±/-2.013 χ^2/NDF : 1.0/1

-7.191±/-1.486 χ^2/NDF : 2352.9/5

71.008±/-2.202 χ^2/NDF : 36.1/3

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: 13.737+/-1.324 χ^2 /NDF: 19.7/3

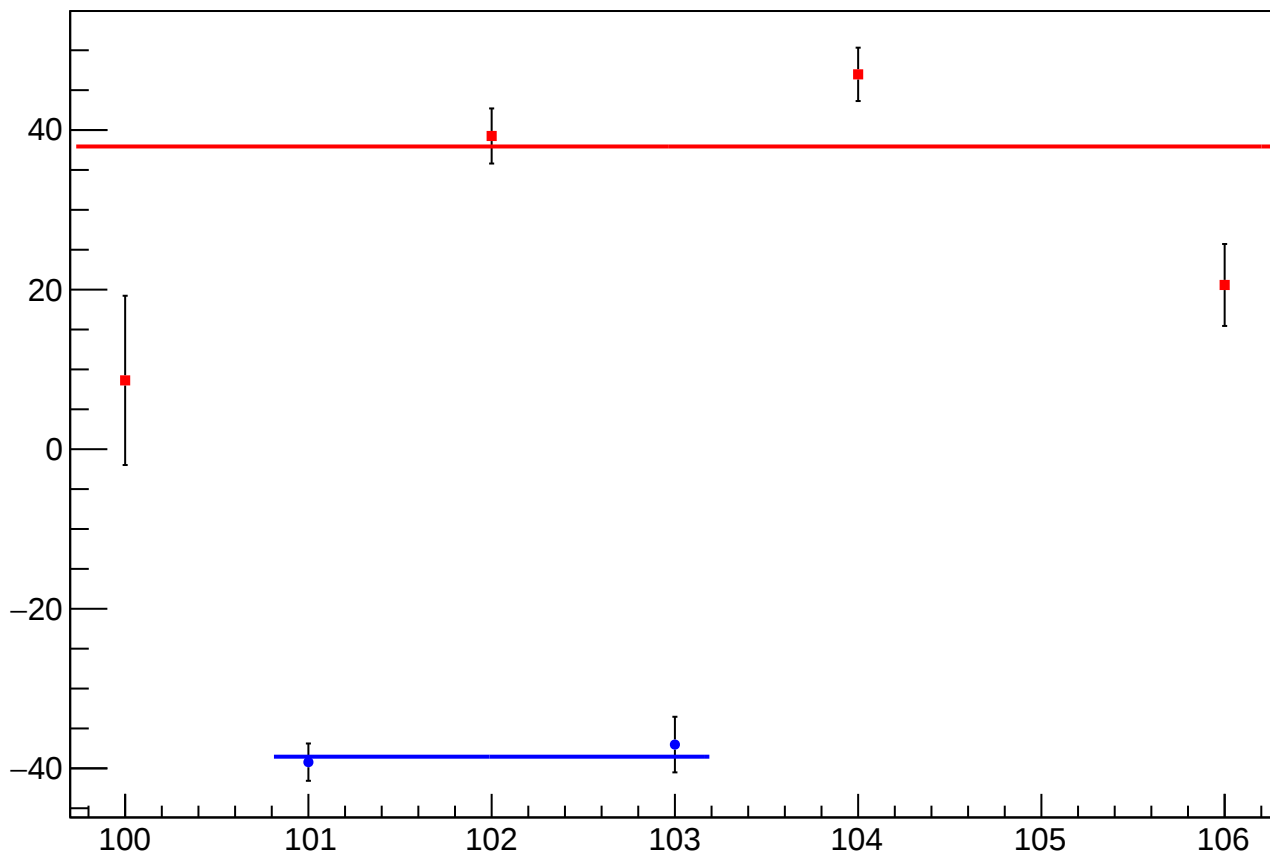
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.056+/-1.075 χ^2 /NDF: 75.6/1

3.012+/-0.835 χ^2 /NDF: 204.1/5

13.737+/-1.324 χ^2 /NDF: 19.7/3

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.538 ± 1.942 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 37.940 ± 2.131 χ^2/NDF : 26.5/3

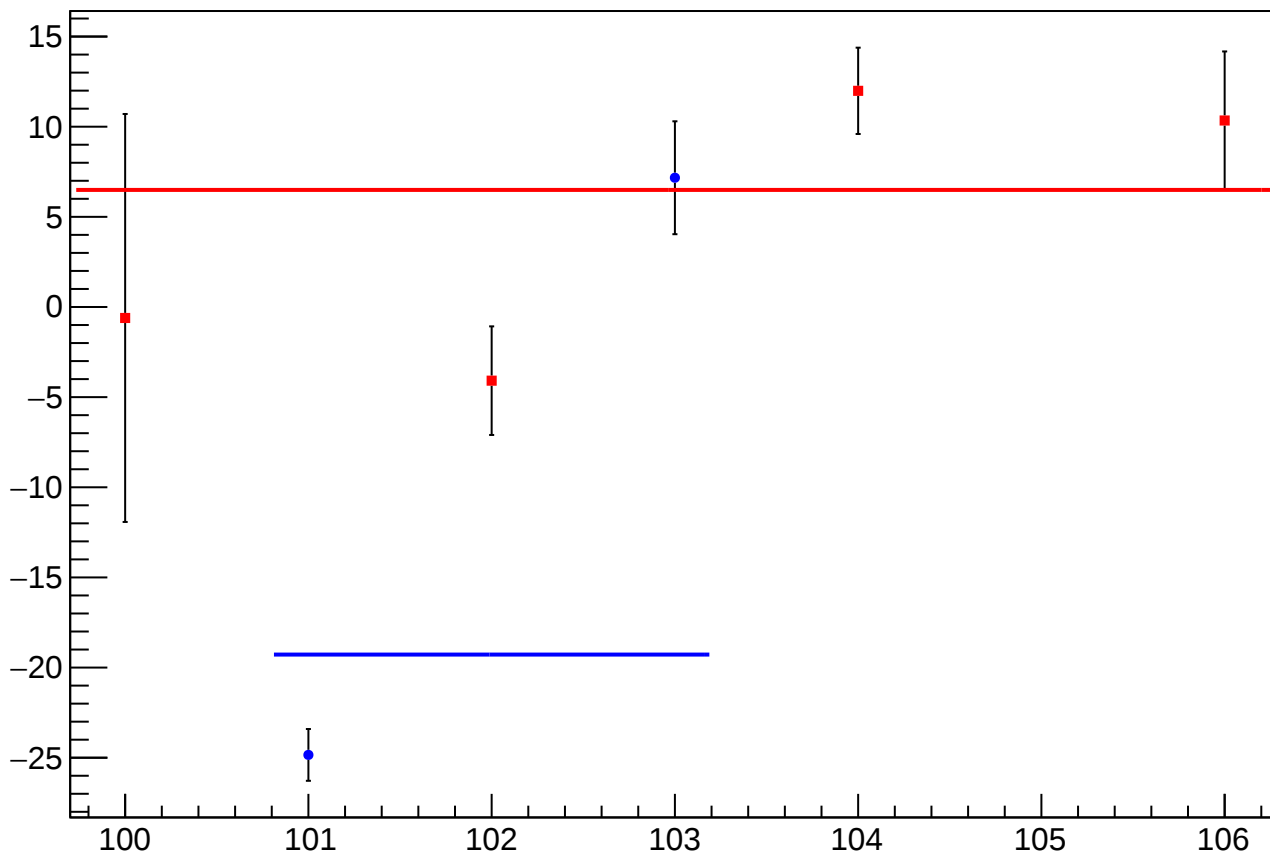
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.538 ± 1.942 χ^2/NDF : 0.3/1

-3.856 ± 1.435 χ^2/NDF : 730.4/5

37.940 ± 2.131 χ^2/NDF : 26.5/3

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.493 $\pm$ 1.665 χ^2 /NDF: 19.0/3

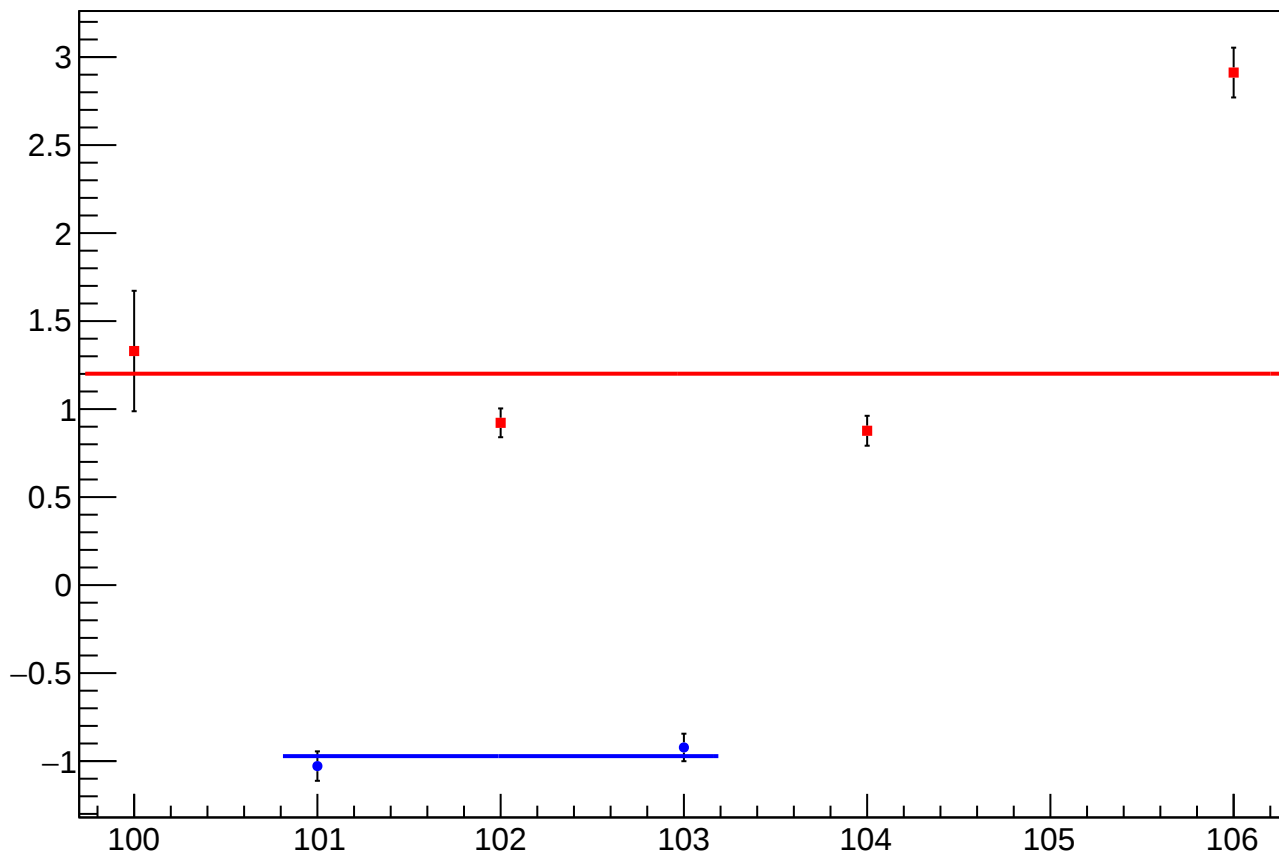
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

-9.467 $\pm$ 1.027 χ^2 /NDF: 253.8/5

6.493 $\pm$ 1.665 χ^2 /NDF: 19.0/3

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.972 ± 0.057 χ^2/NDF : 0.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.201 ± 0.054 χ^2/NDF : 172.6/3

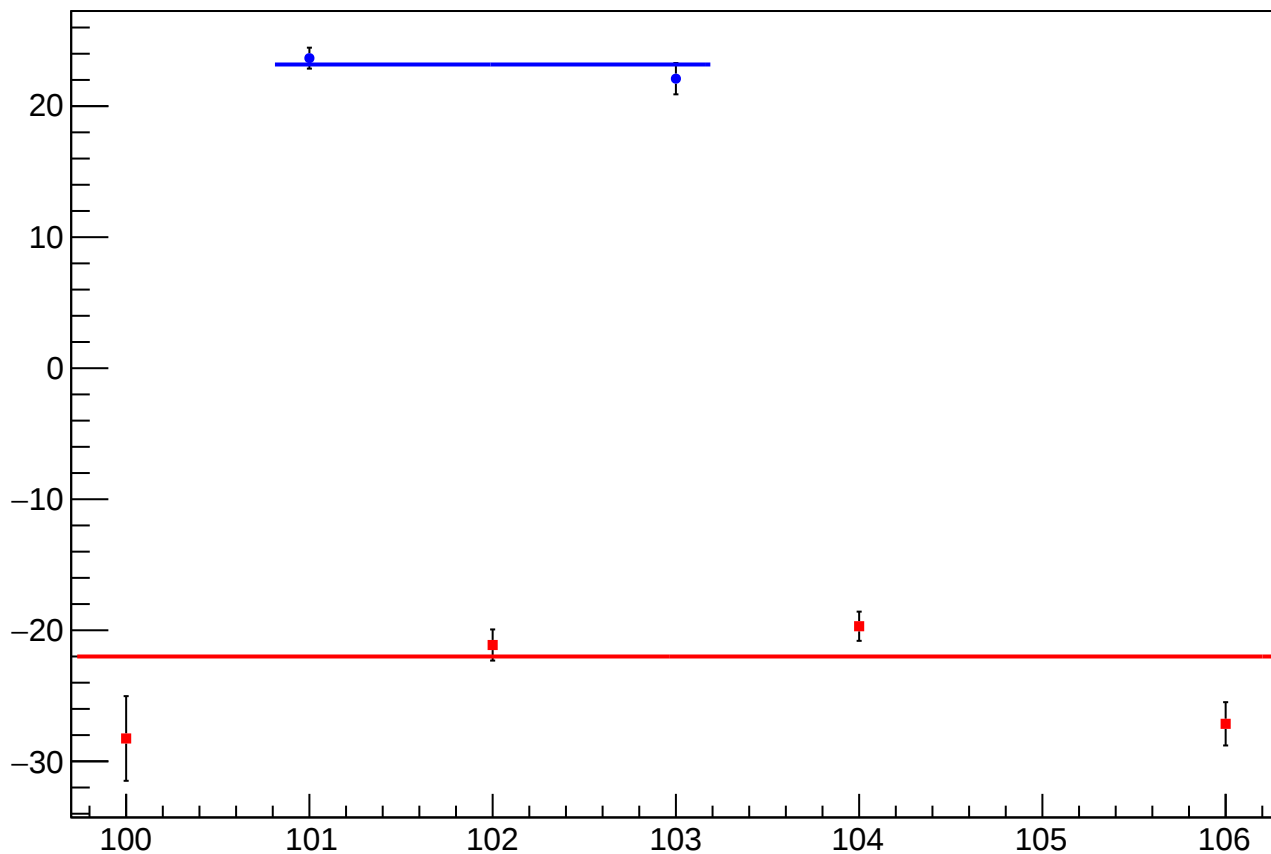
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.972 ± 0.057 χ^2/NDF : 0.9/1

0.181 ± 0.039 χ^2/NDF : 941.7/5

1.201 ± 0.054 χ^2/NDF : 172.6/3

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.178+/-0.664 χ^2 /NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -22.001+/-0.711 χ^2 /NDF: 18.3/3

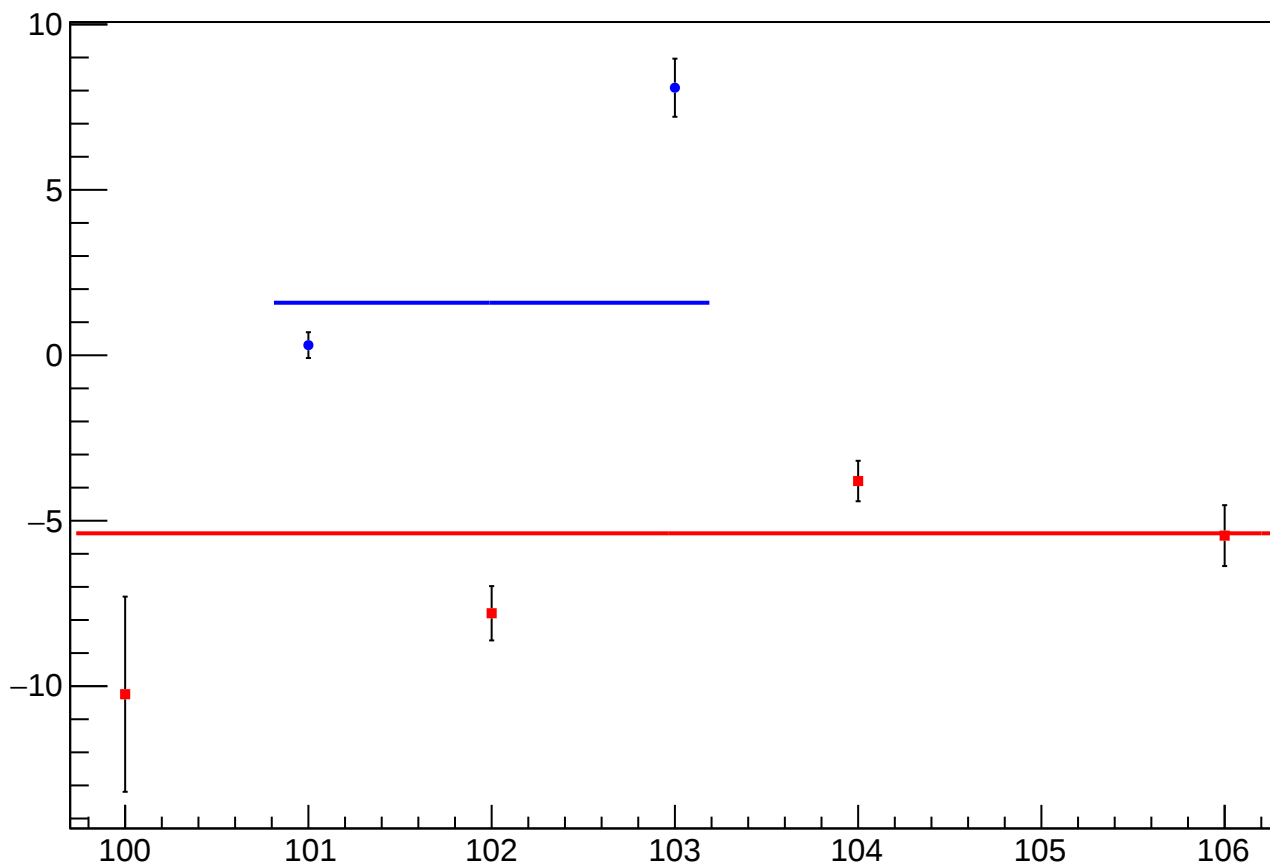
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.178+/-0.664 χ^2 /NDF: 1.2/1

2.132+/-0.486 χ^2 /NDF: 2173.6/5

-22.001+/-0.711 χ^2 /NDF: 18.3/3

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.588 ± 0.356 $\chi^2/\text{NDF}: 65.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.380 ± 0.428 $\chi^2/\text{NDF}: 18.1/3$

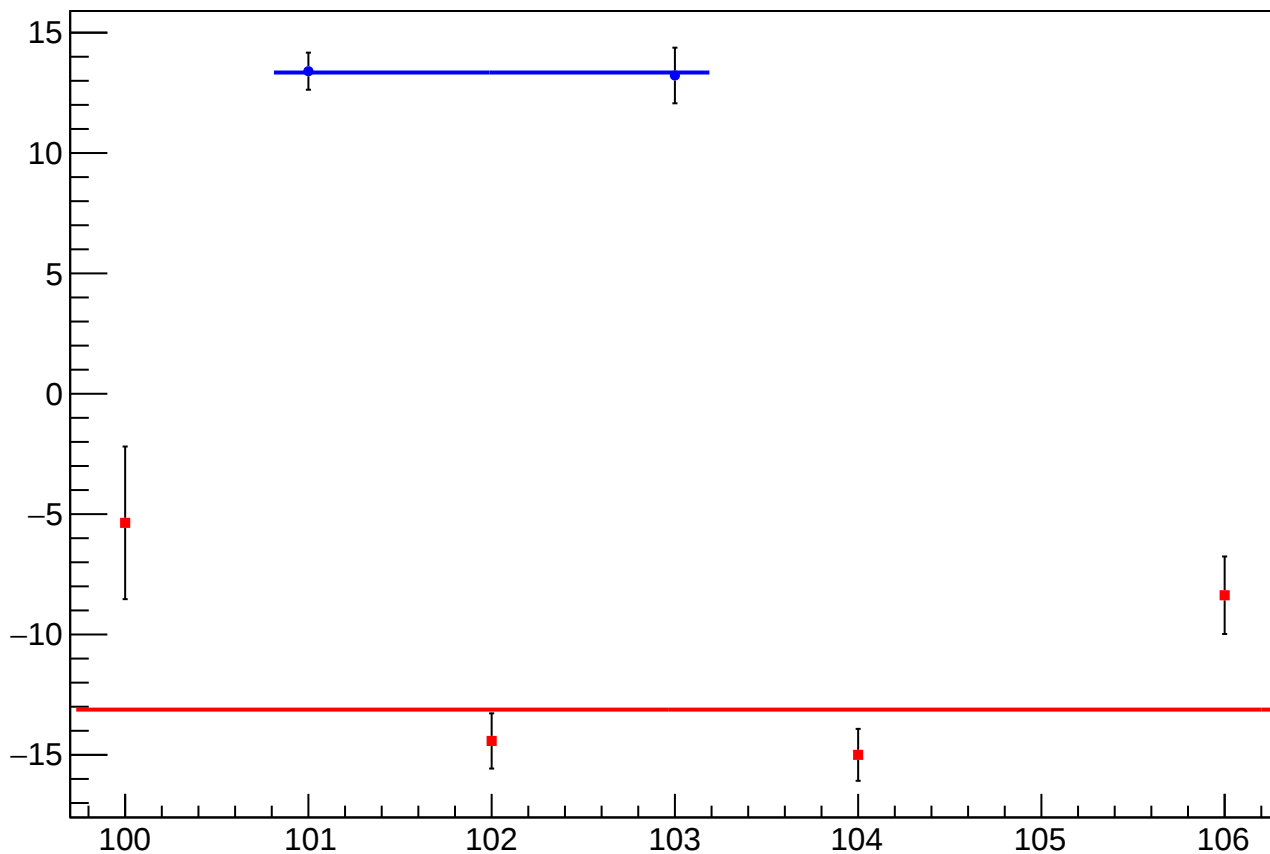
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.588 ± 0.356 $\chi^2/\text{NDF}: 65.6/1$

-1.264 ± 0.274 $\chi^2/\text{NDF}: 240.2/5$

-5.380 ± 0.428 $\chi^2/\text{NDF}: 18.1/3$

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: -13.120 $\pm$ 0.689 χ^2 /NDF: 19.0/3

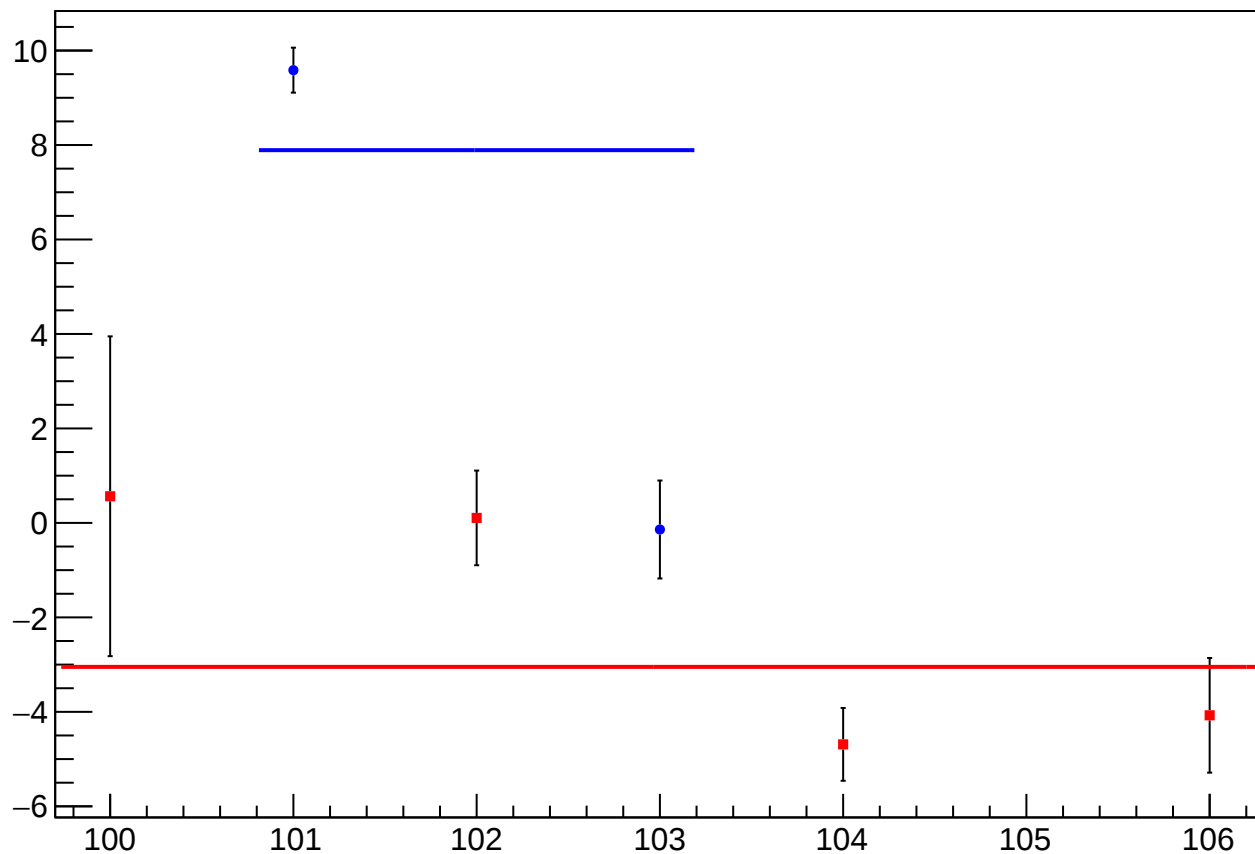
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

1.075 $\pm$ 0.469 χ^2 /NDF: 809.6/5

-13.120 $\pm$ 0.689 χ^2 /NDF: 19.0/3

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: -3.048+/-0.539 χ^2 /NDF: 16.3/3

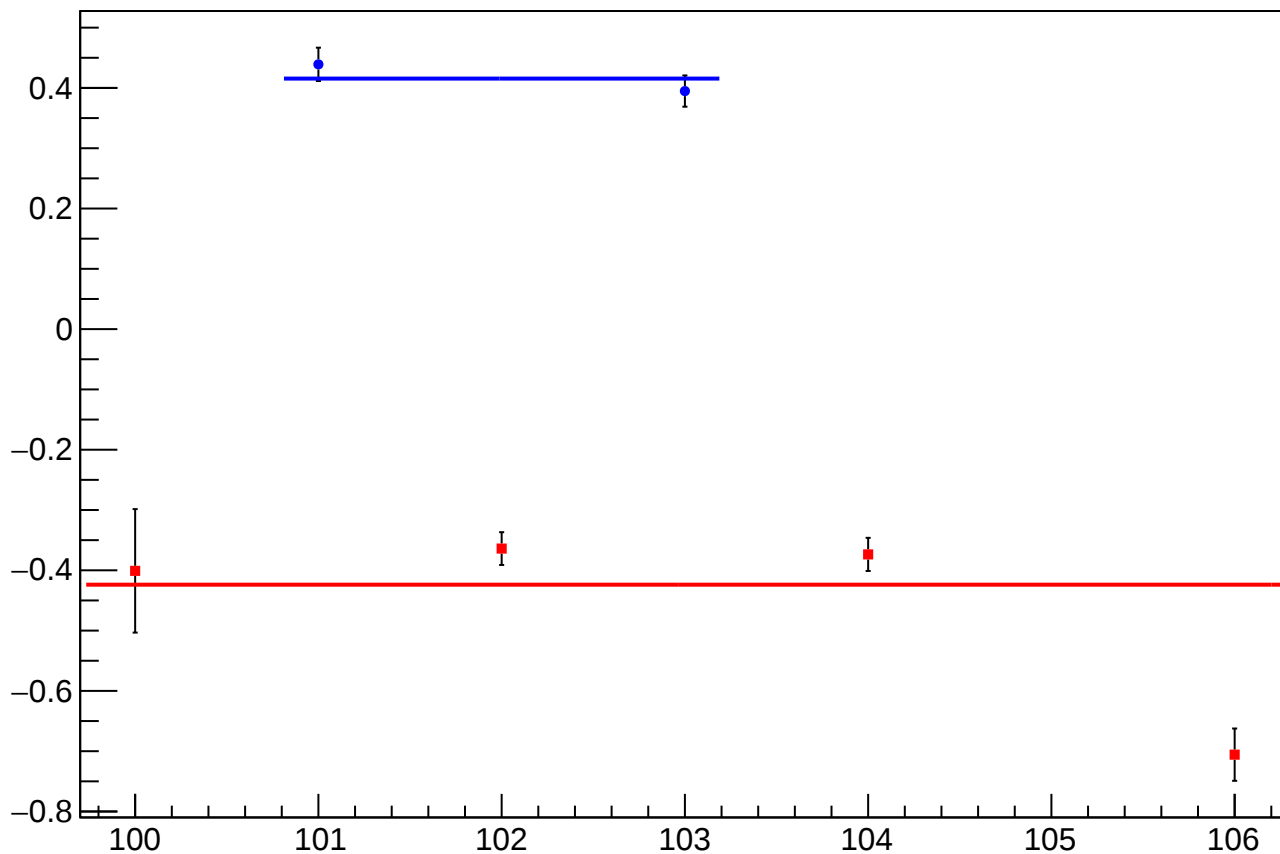
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

7.891+/-0.433 χ^2 /NDF: 72.6/1

3.602+/-0.337 χ^2 /NDF: 339.5/5

-3.048+/-0.539 χ^2 /NDF: 16.3/3

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.416+/-0.019 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.424+/-0.017 χ^2/NDF : 50.5/3

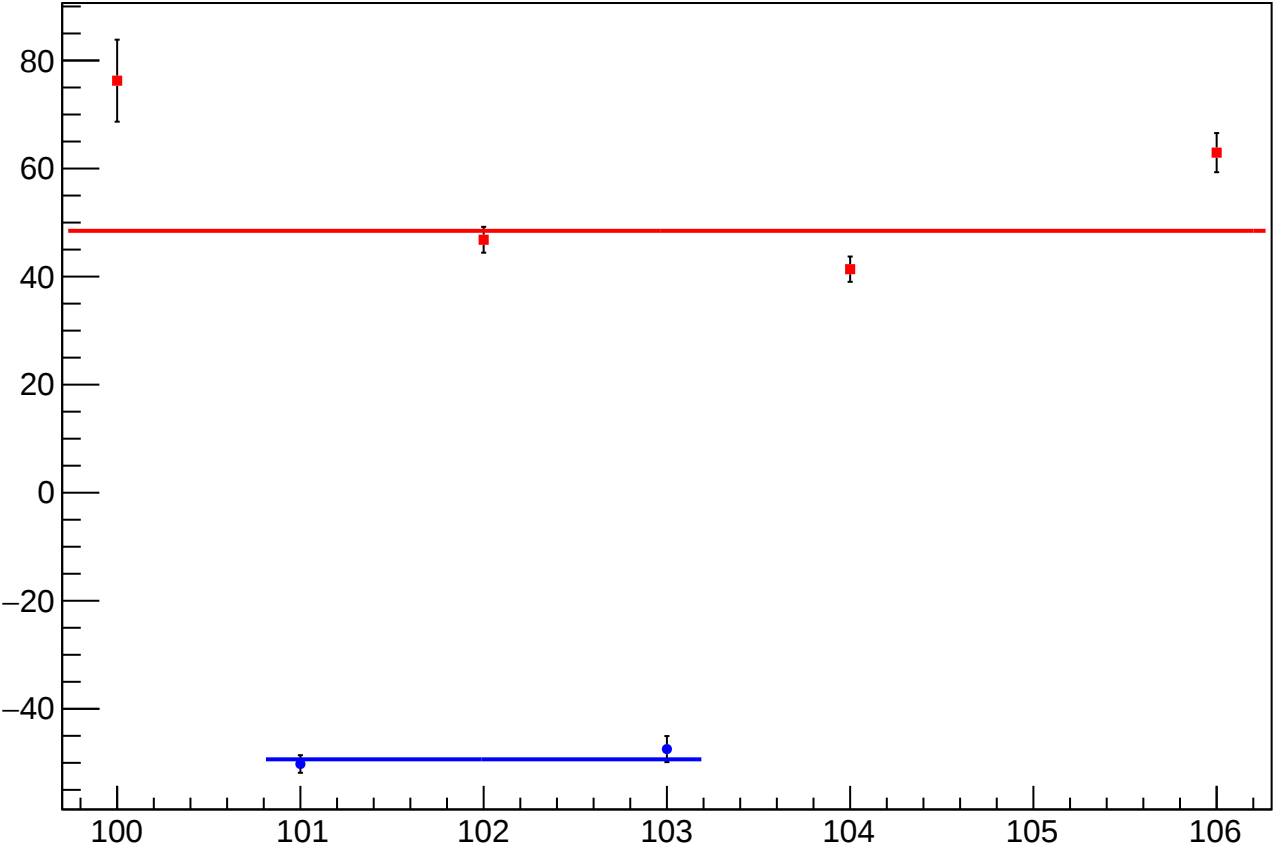
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.416+/-0.019 χ^2/NDF : 1.4/1

-0.039+/-0.013 χ^2/NDF : 1119.6/5

-0.424+/-0.017 χ^2/NDF : 50.5/3

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.350+/-1.350 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.473+/-1.490 χ^2/NDF : 39.0/3

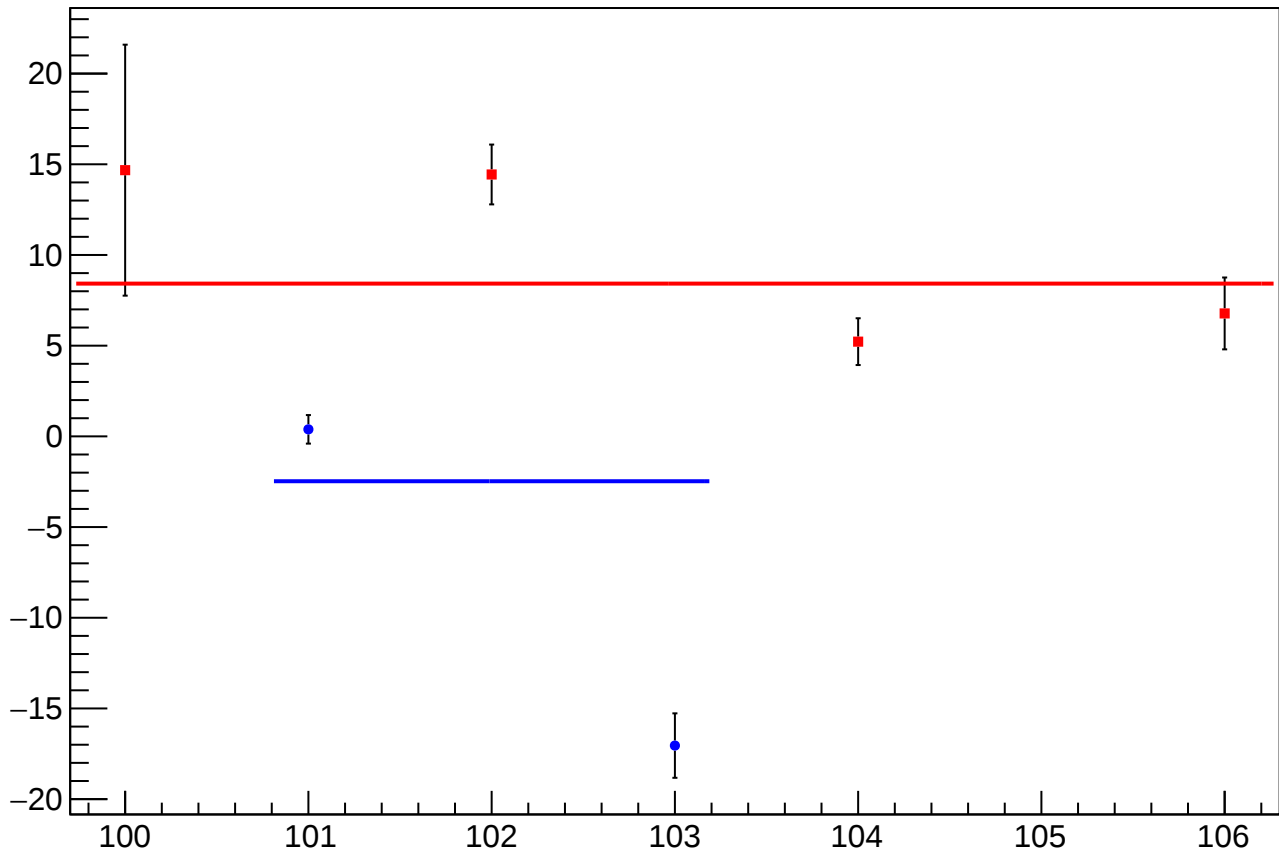
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.350+/-1.350 χ^2/NDF : 0.9/1

-5.251+/-1.000 χ^2/NDF : 2407.7/5

48.473+/-1.490 χ^2/NDF : 39.0/3

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: 8.421+/-0.896 χ^2 /NDF: 21.0/3

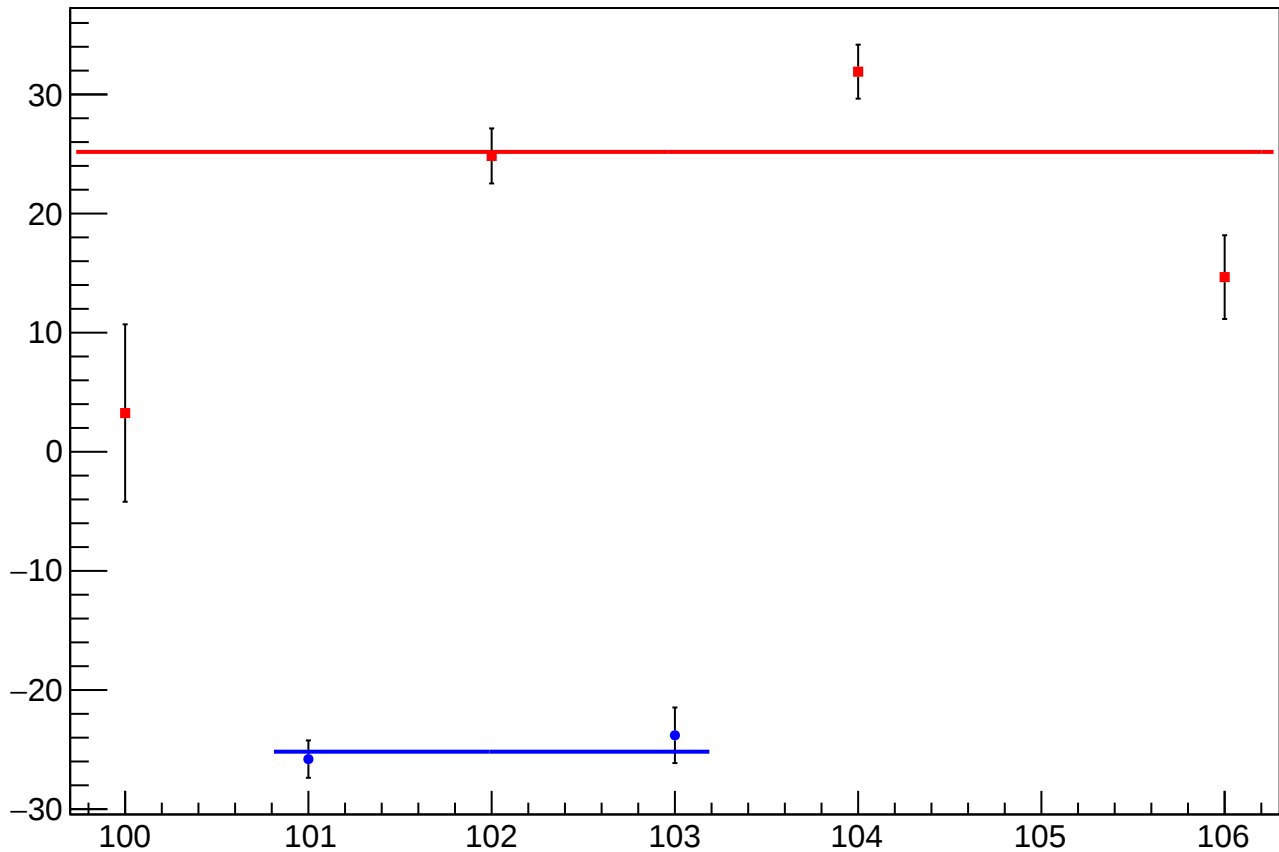
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.473+/-0.720 χ^2 /NDF: 80.5/1

1.796+/-0.561 χ^2 /NDF: 191.3/5

8.421+/-0.896 χ^2 /NDF: 21.0/3

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: 25.176 ± 1.442 χ^2/NDF : 26.5/3

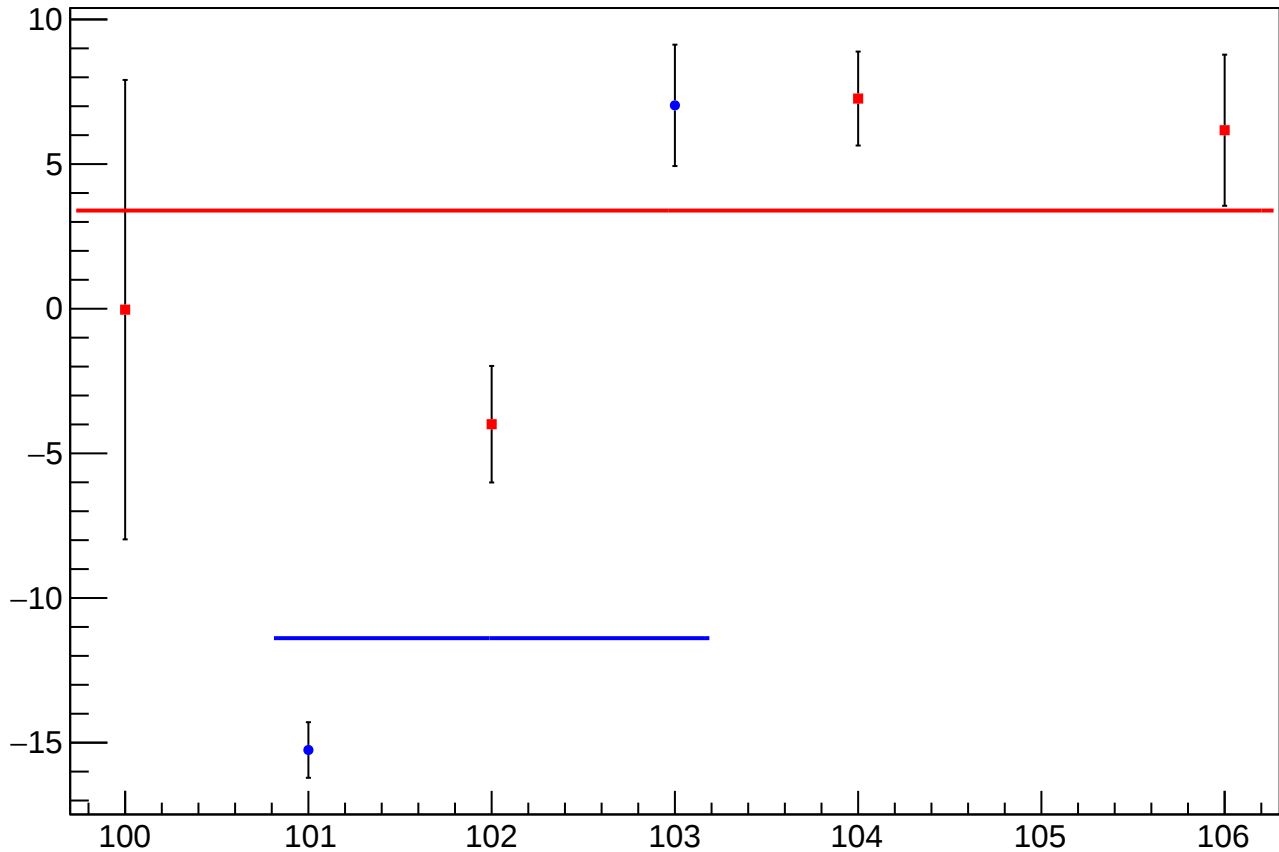
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.177 ± 1.302 χ^2/NDF : 0.5/1

-2.559 ± 0.966 χ^2/NDF : 698.8/5

25.176 ± 1.442 χ^2/NDF : 26.5/3

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: 3.394 $\pm$ 1.126 χ^2 /NDF: 20.4/3

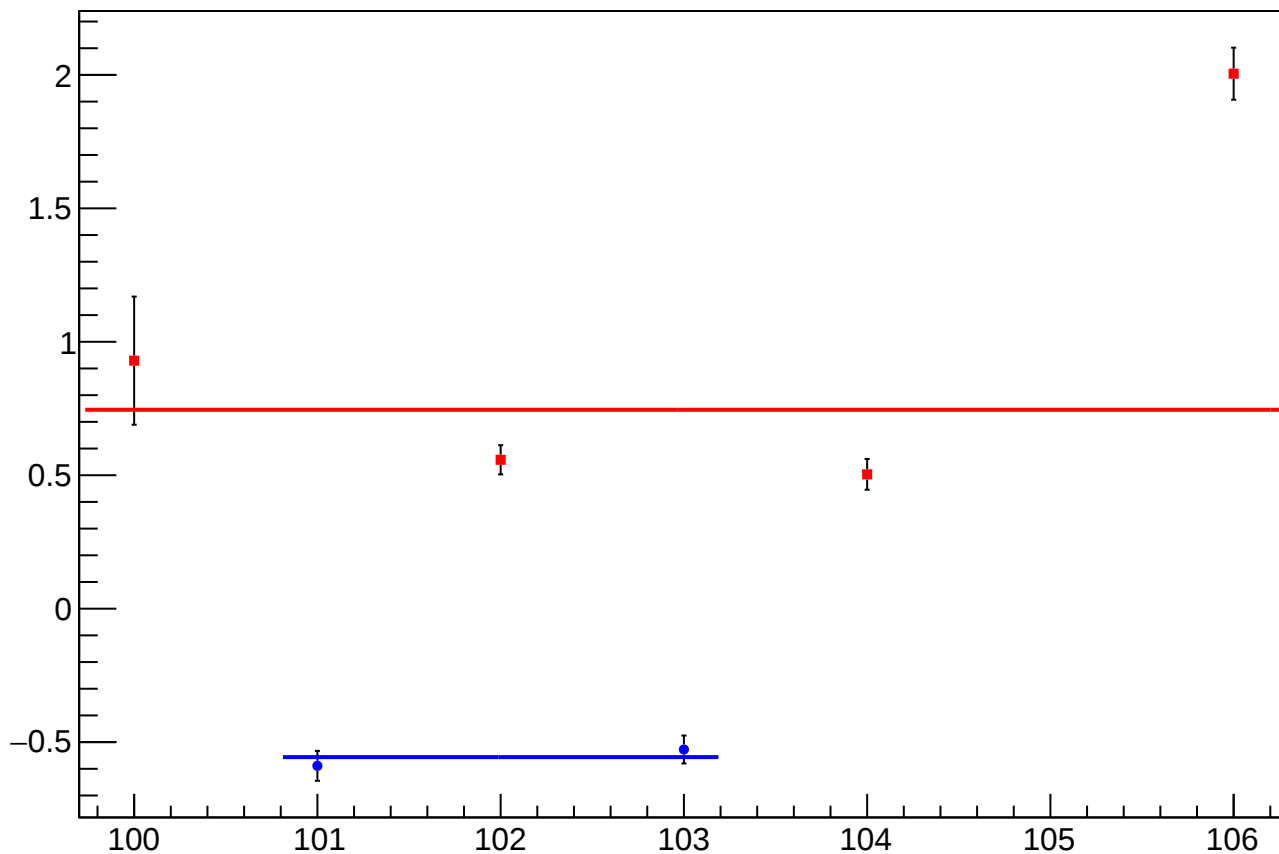
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

-5.835 $\pm$ 0.690 χ^2 /NDF: 221.2/5

3.394 $\pm$ 1.126 χ^2 /NDF: 20.4/3

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556 ± 0.038 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.745 ± 0.036 χ^2/NDF : 196.7/3

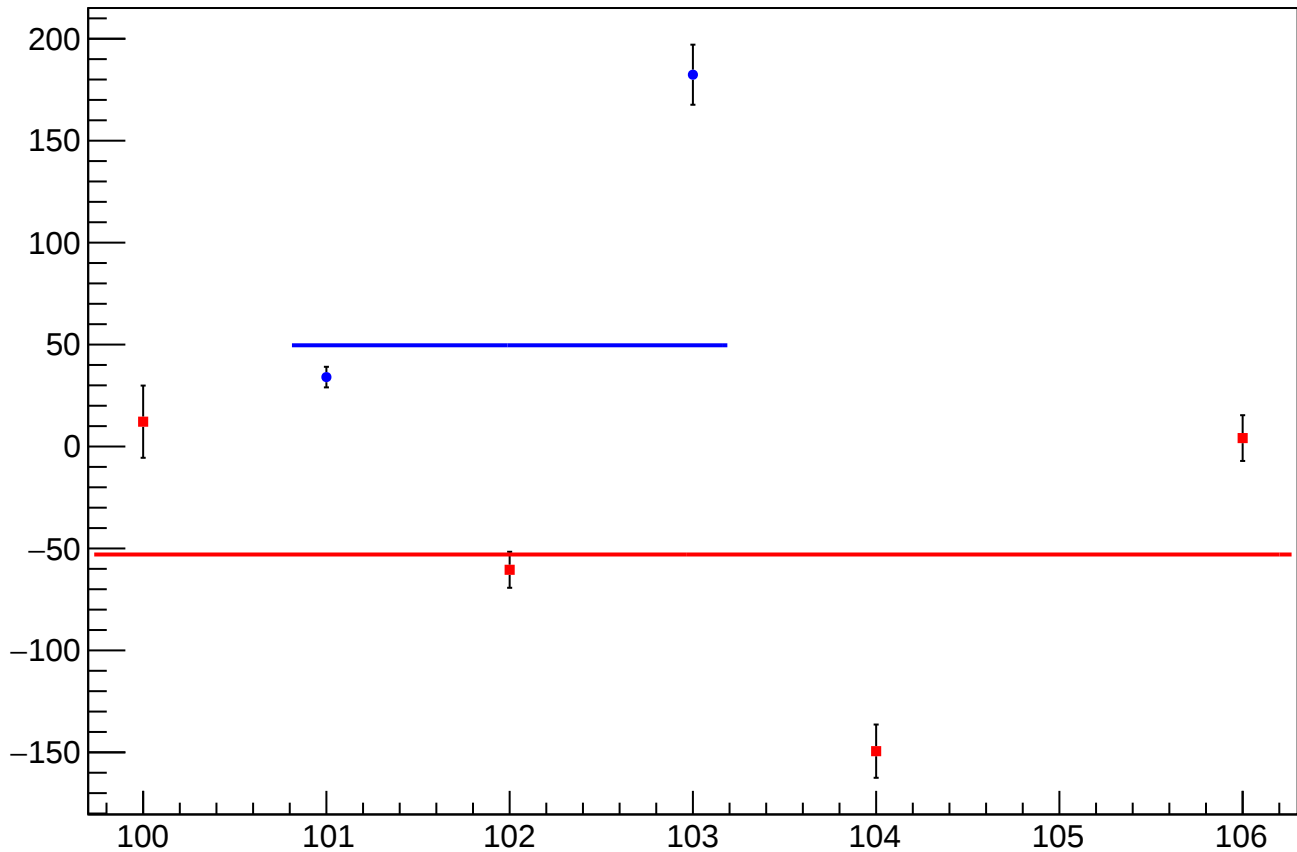
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.556 ± 0.038 χ^2/NDF : 0.6/1

0.128 ± 0.026 χ^2/NDF : 806.5/5

0.745 ± 0.036 χ^2/NDF : 196.7/3

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: -52.961+/-5.792 χ^2 /NDF: 94.7/3

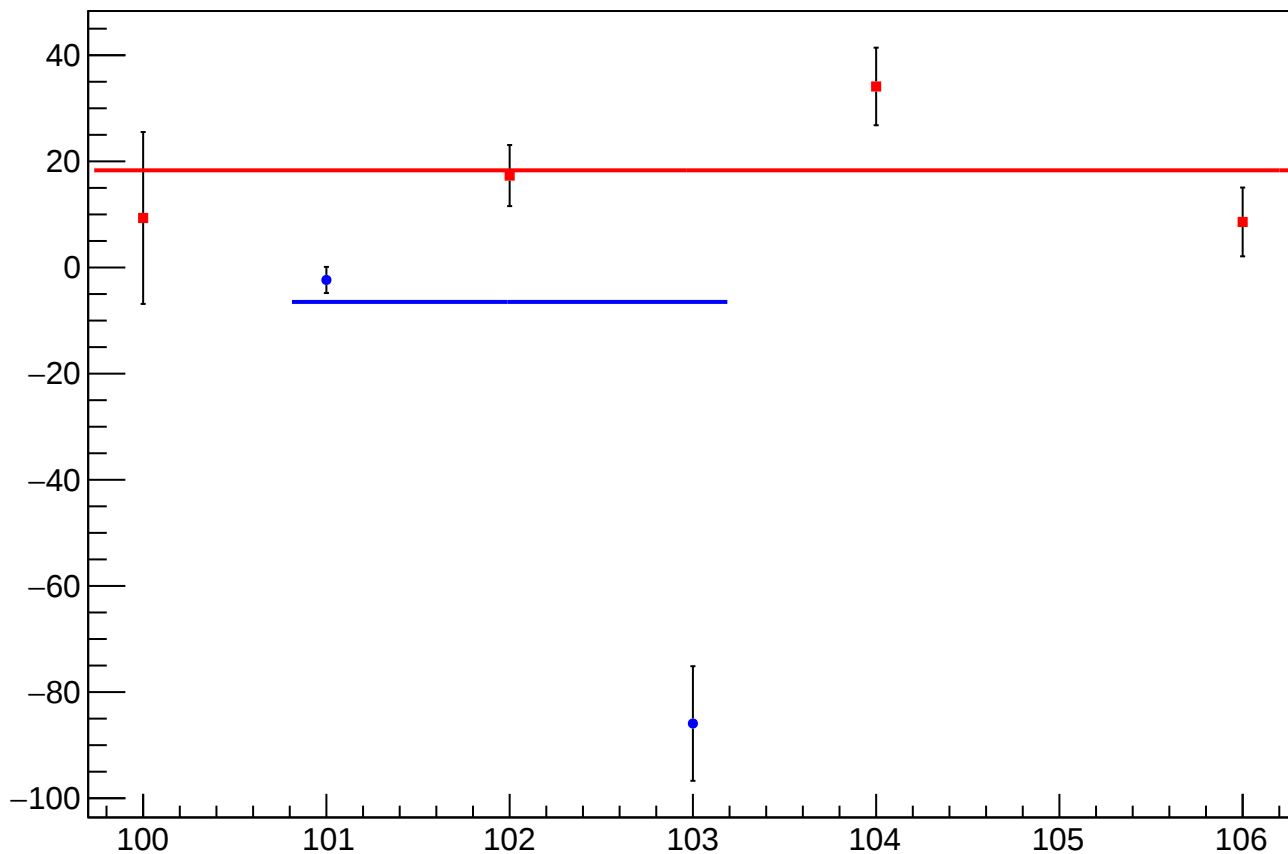
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.650+/-4.778 χ^2 /NDF: 90.7/1

8.093+/-3.686 χ^2 /NDF: 372.1/5

-52.961+/-5.792 χ^2 /NDF: 94.7/3

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: 18.312+/-3.615 χ^2 /NDF: 7.3/3

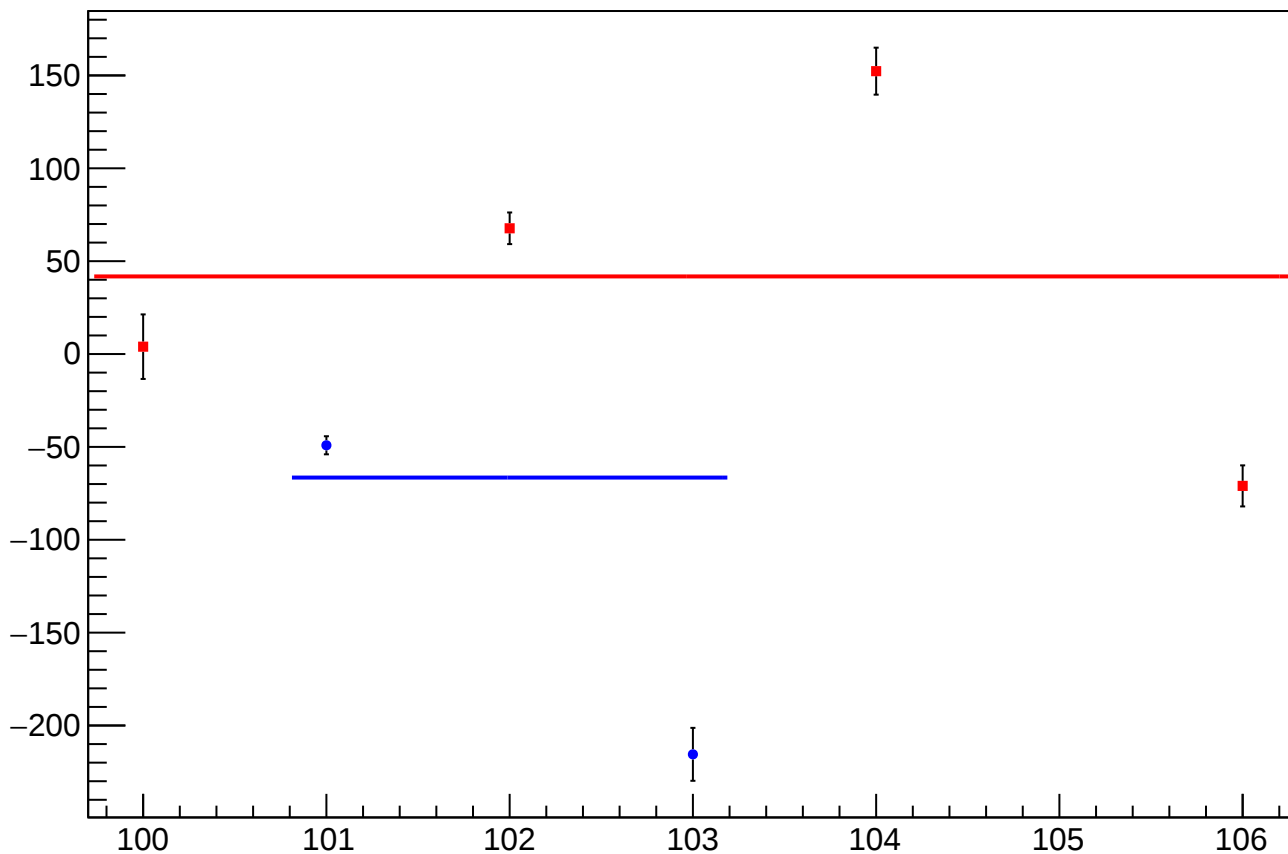
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.484+/-2.402 χ^2 /NDF: 57.0/1

1.110+/-2.000 χ^2 /NDF: 96.9/5

18.312+/-3.615 χ^2 /NDF: 7.3/3

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.508 ± 4.605 $\chi^2/\text{NDF}: 122.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.786 ± 5.631 $\chi^2/\text{NDF}: 194.4/3$

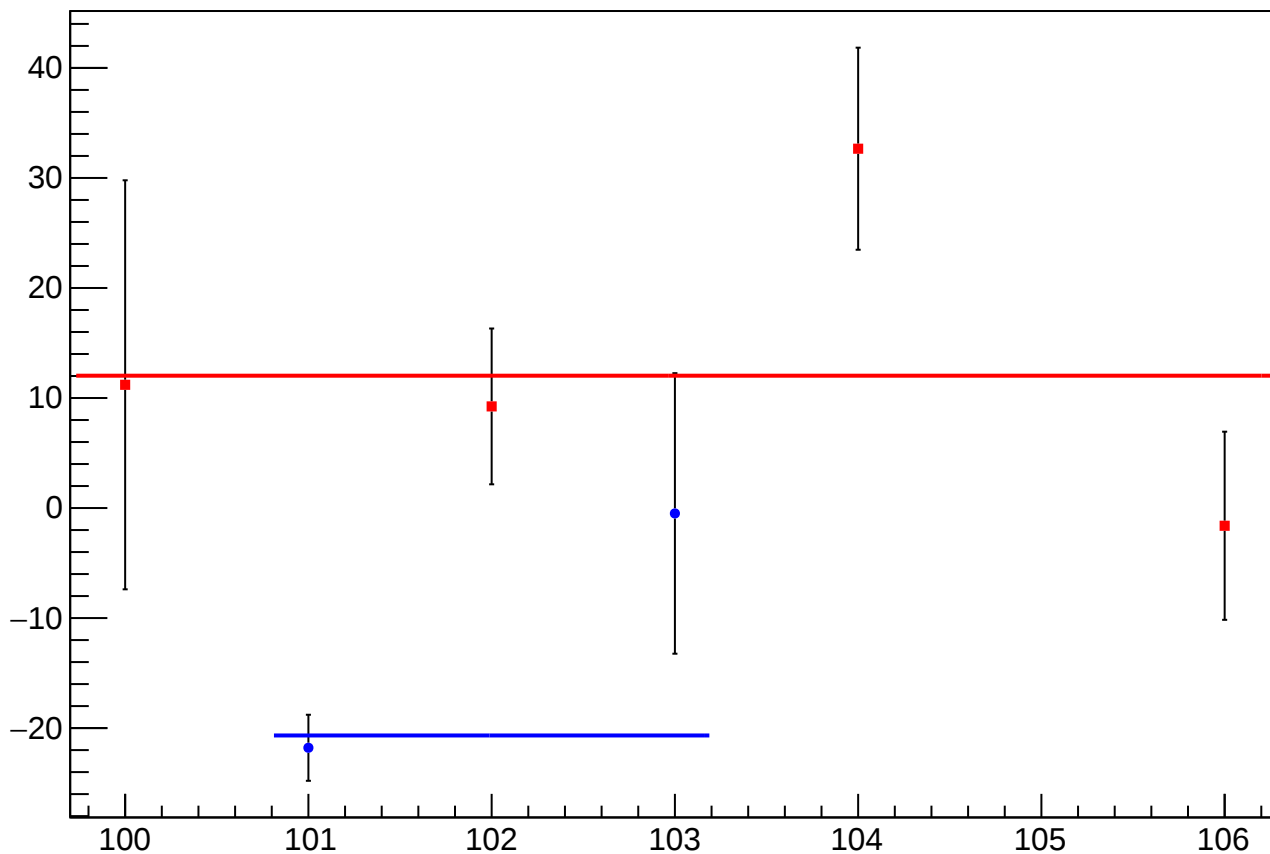
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.508 ± 4.605 $\chi^2/\text{NDF}: 122.1/1$

-23.107 ± 3.565 $\chi^2/\text{NDF}: 538.2/5$

41.786 ± 5.631 $\chi^2/\text{NDF}: 194.4/3$

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.671+/-2.921 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.028+/-4.546 χ^2/NDF : 7.7/3

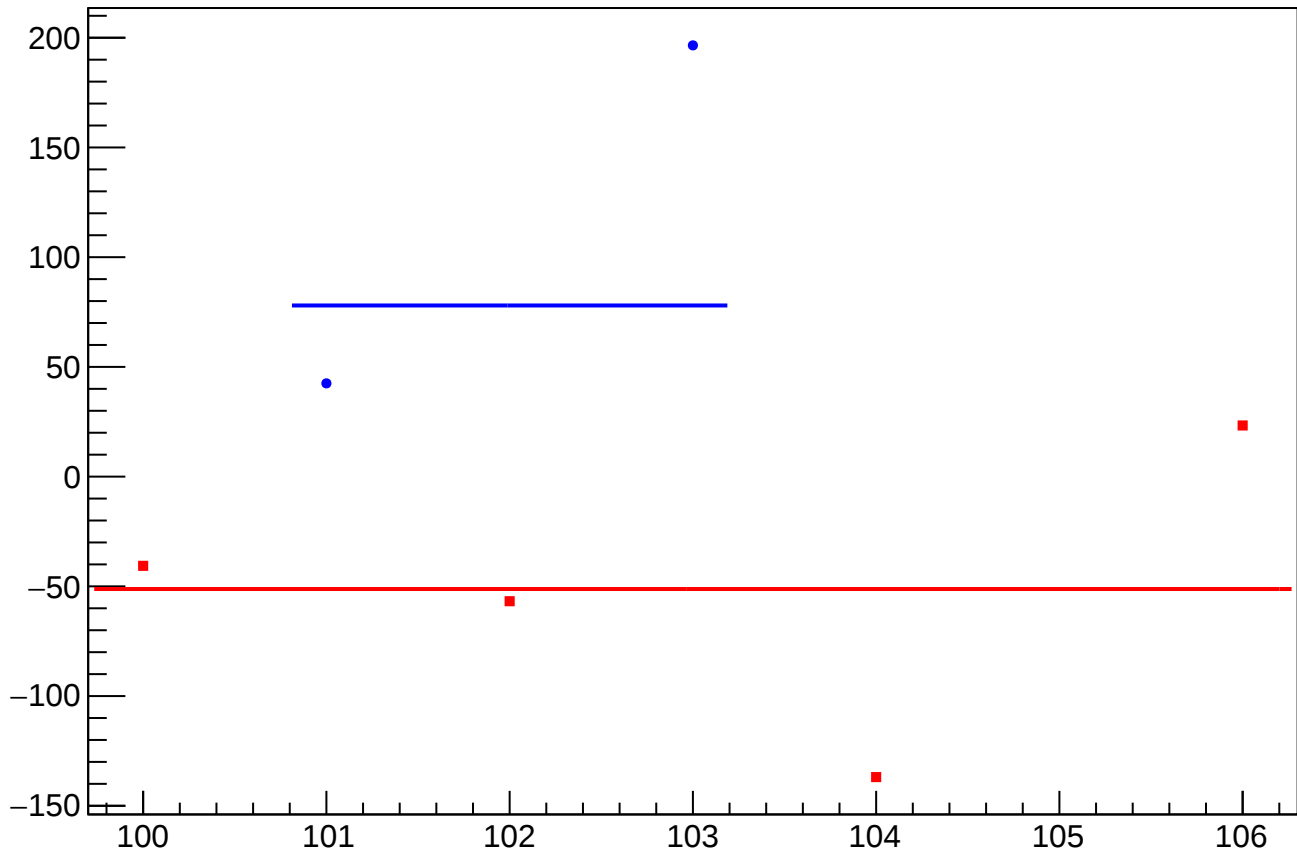
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.671+/-2.921 χ^2/NDF : 2.6/1

-11.115+/-2.458 χ^2/NDF : 47.0/5

12.028+/-4.546 χ^2/NDF : 7.7/3

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: -51.214+/-0.143 χ^2/NDF : 140747.5/3

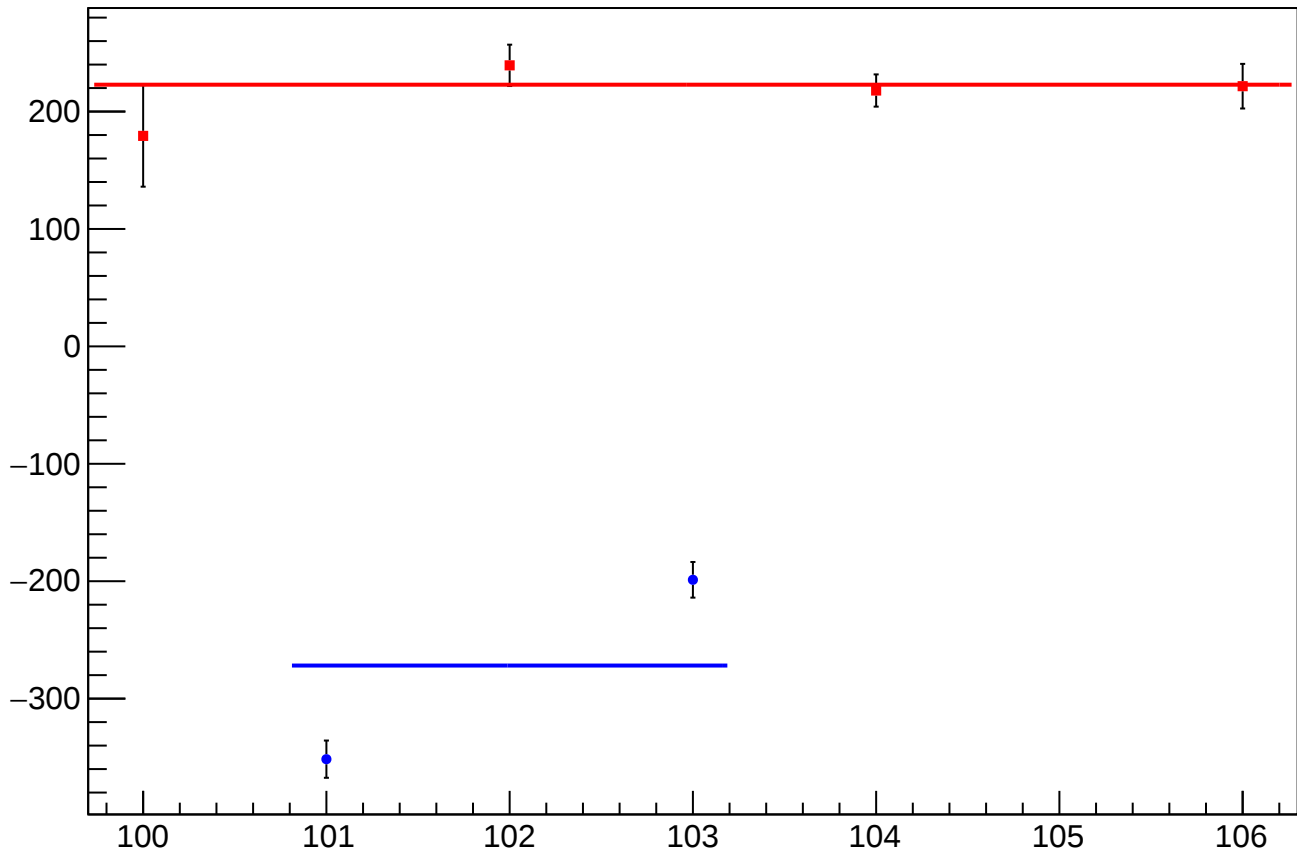
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.993+/-0.153 χ^2/NDF : 178765.0/1

8.840+/-0.105 χ^2/NDF : 699248.0/5

-51.214+/-0.143 χ^2/NDF : 140747.5/3

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: 222.870+/-9.192 χ^2/NDF : 2.0/3

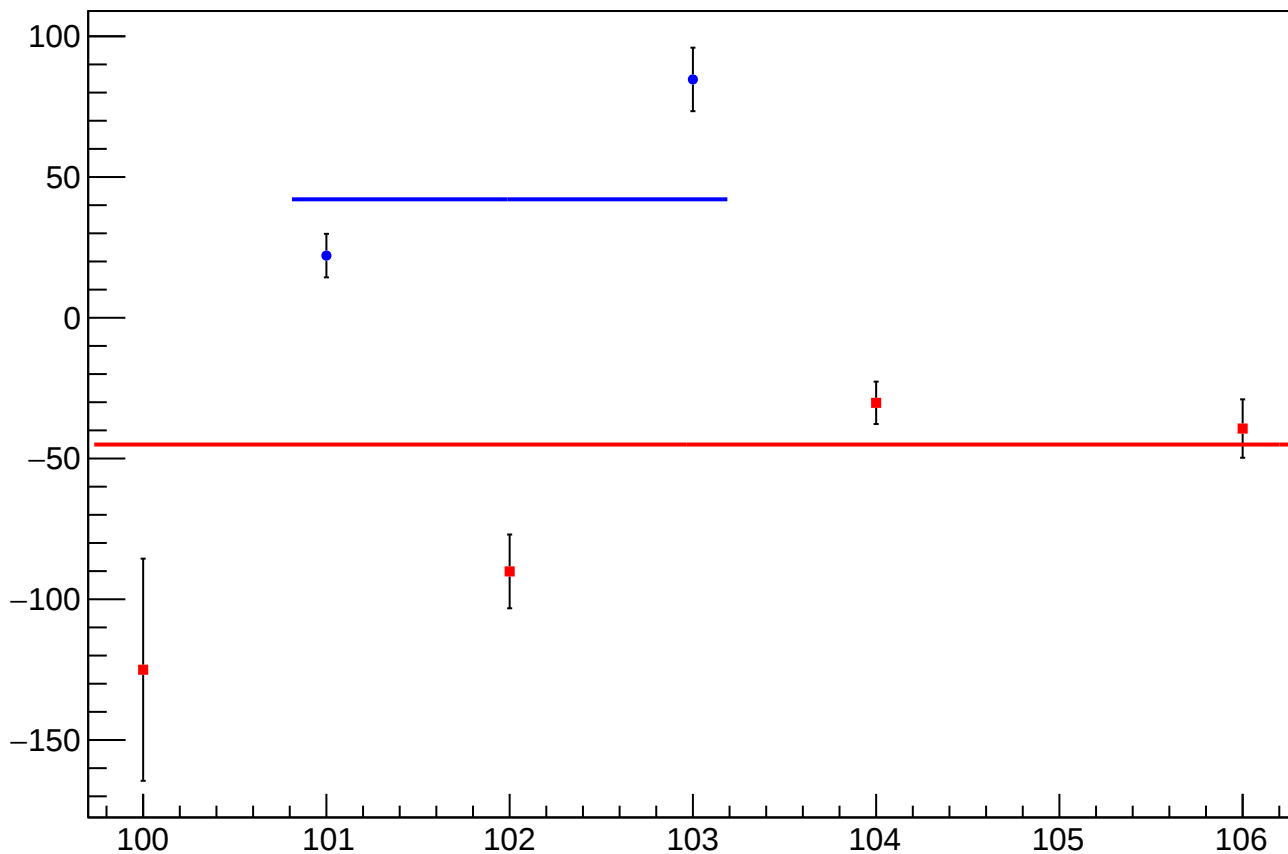
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.826+/-10.968 χ^2/NDF : 48.4/1

18.774+/-7.045 χ^2/NDF : 1245.4/5

222.870+/-9.192 χ^2/NDF : 2.0/3

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: -45.025+/-5.474 χ^2 /NDF: 20.1/3

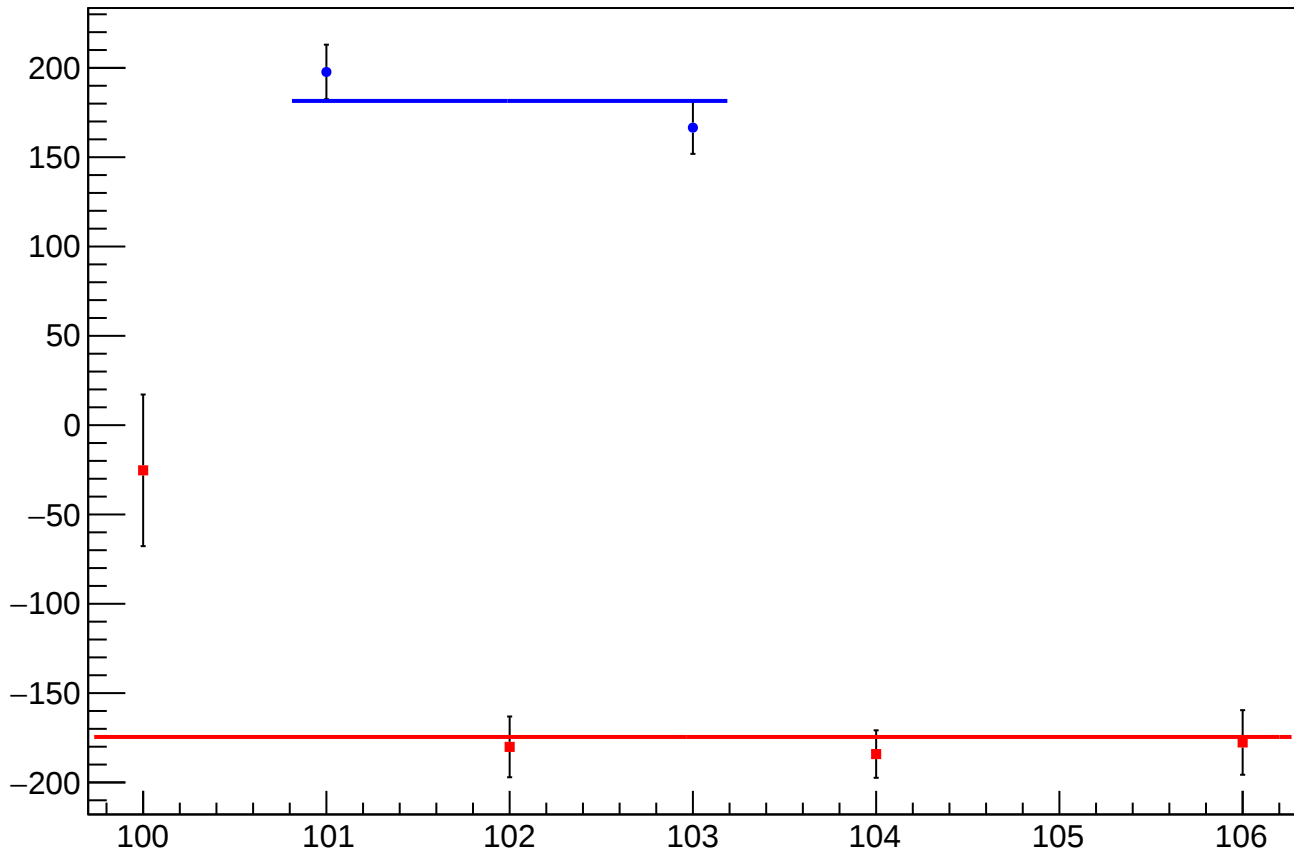
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.083+/-6.377 χ^2 /NDF: 20.9/1

-8.070+/-4.153 χ^2 /NDF: 148.5/5

-45.025+/-5.474 χ^2 /NDF: 20.1/3

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: -174.542 $\pm$ 8.863 χ^2 /NDF: 13.0/3

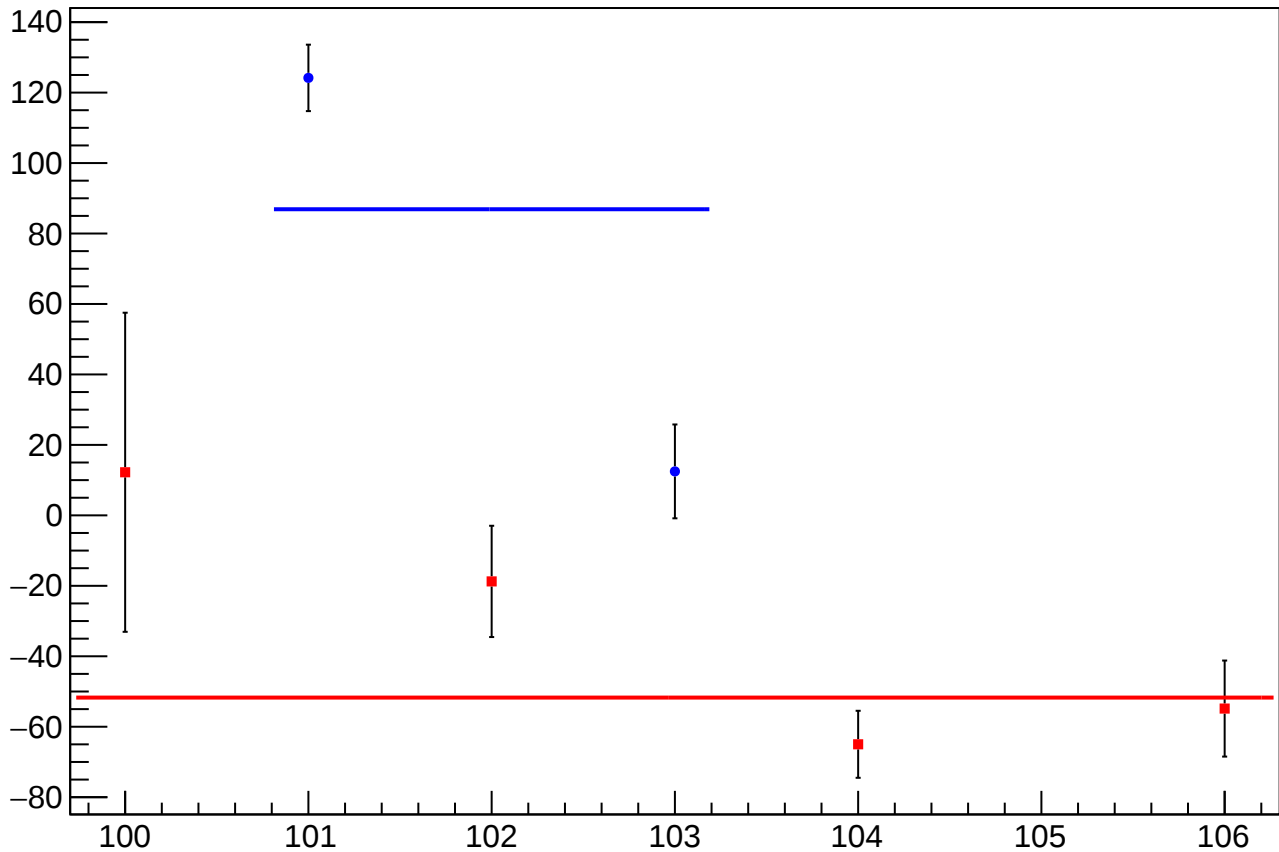
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

-27.861 $\pm$ 6.796 χ^2 /NDF: 680.1/5

-174.542 $\pm$ 8.863 χ^2 /NDF: 13.0/3

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: -51.725+/-6.911 χ^2/NDF : 8.4/3

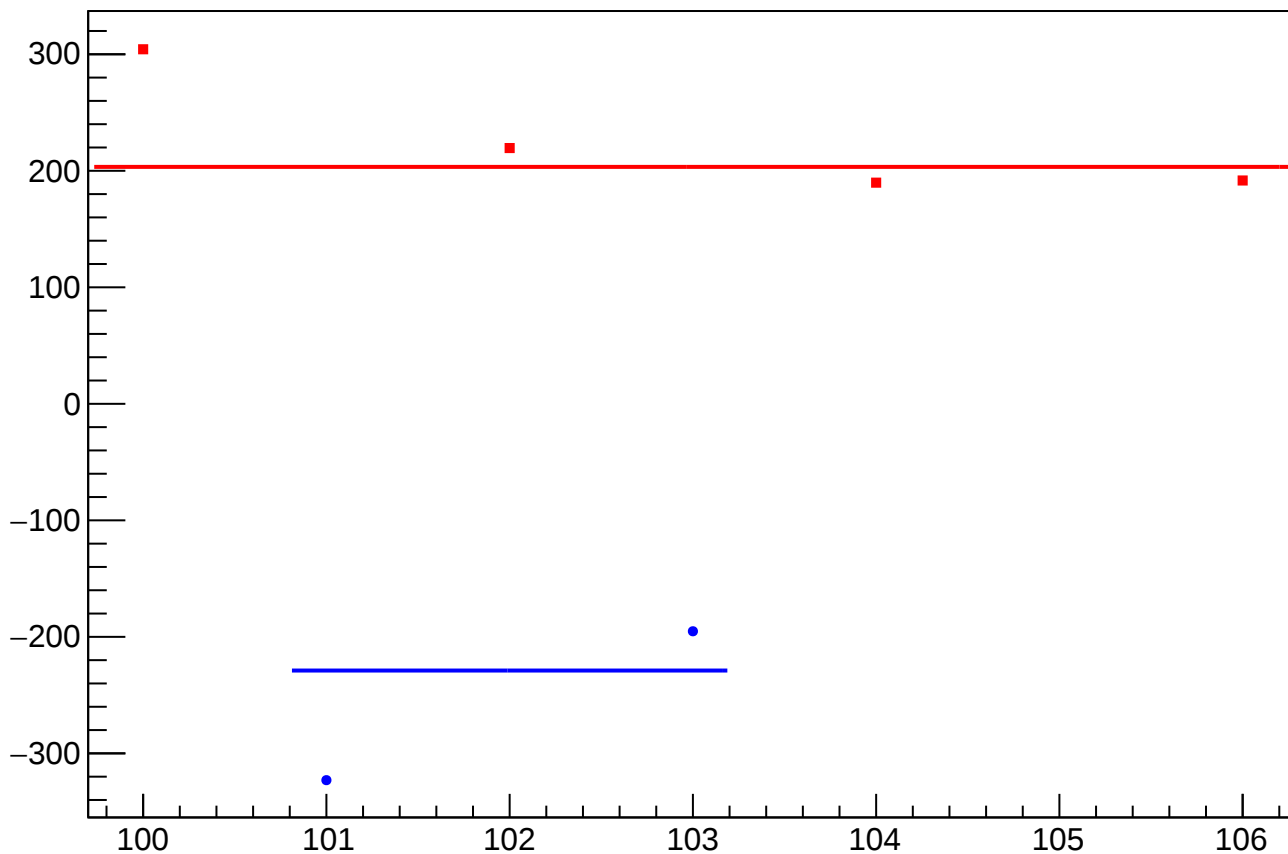
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.889+/-7.696 χ^2/NDF : 46.8/1

10.161+/-5.142 χ^2/NDF : 234.8/5

-51.725+/-6.911 χ^2/NDF : 8.4/3

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: 203.361+/-0.230 χ^2/NDF : 9146.7/3

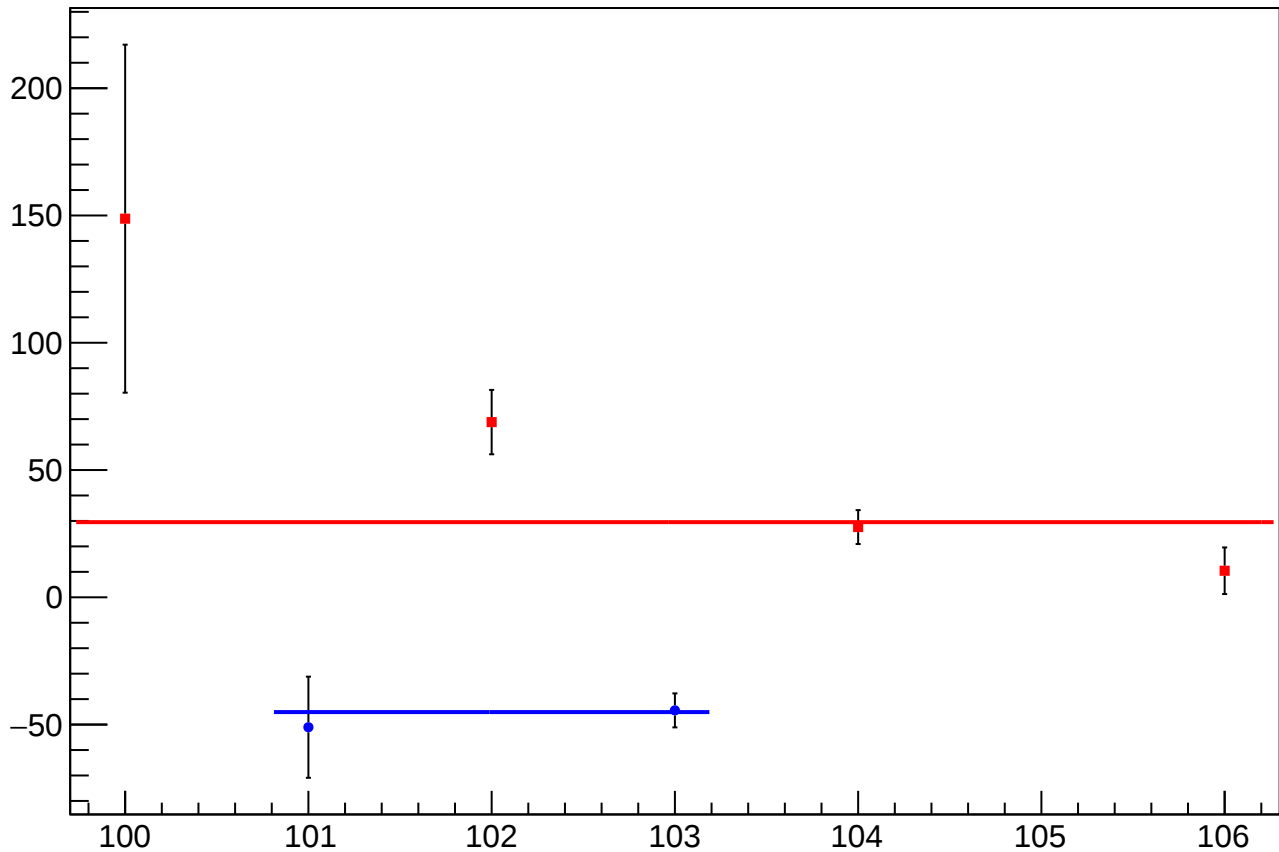
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.906+/-0.283 χ^2/NDF : 39641.4/1

31.724+/-0.178 χ^2/NDF : 1457301.3/5

203.361+/-0.230 χ^2/NDF : 9146.7/3

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: 29.526+/-4.944 χ^2/NDF : 17.1/3

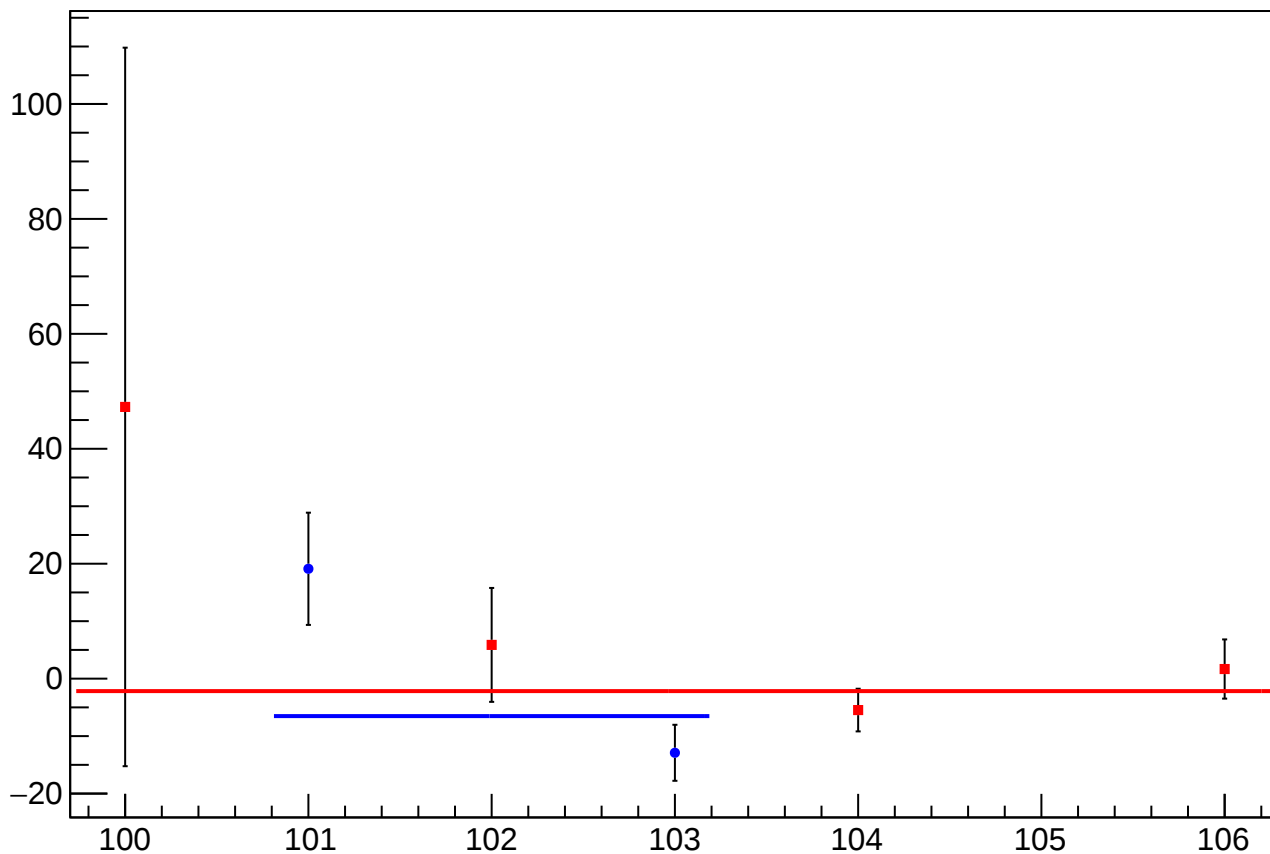
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.093+/-6.329 χ^2/NDF : 0.1/1

1.252+/-3.896 χ^2/NDF : 103.6/5

29.526+/-4.944 χ^2/NDF : 17.1/3

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: -2.168+/-2.879 χ^2/NDF : 2.6/3

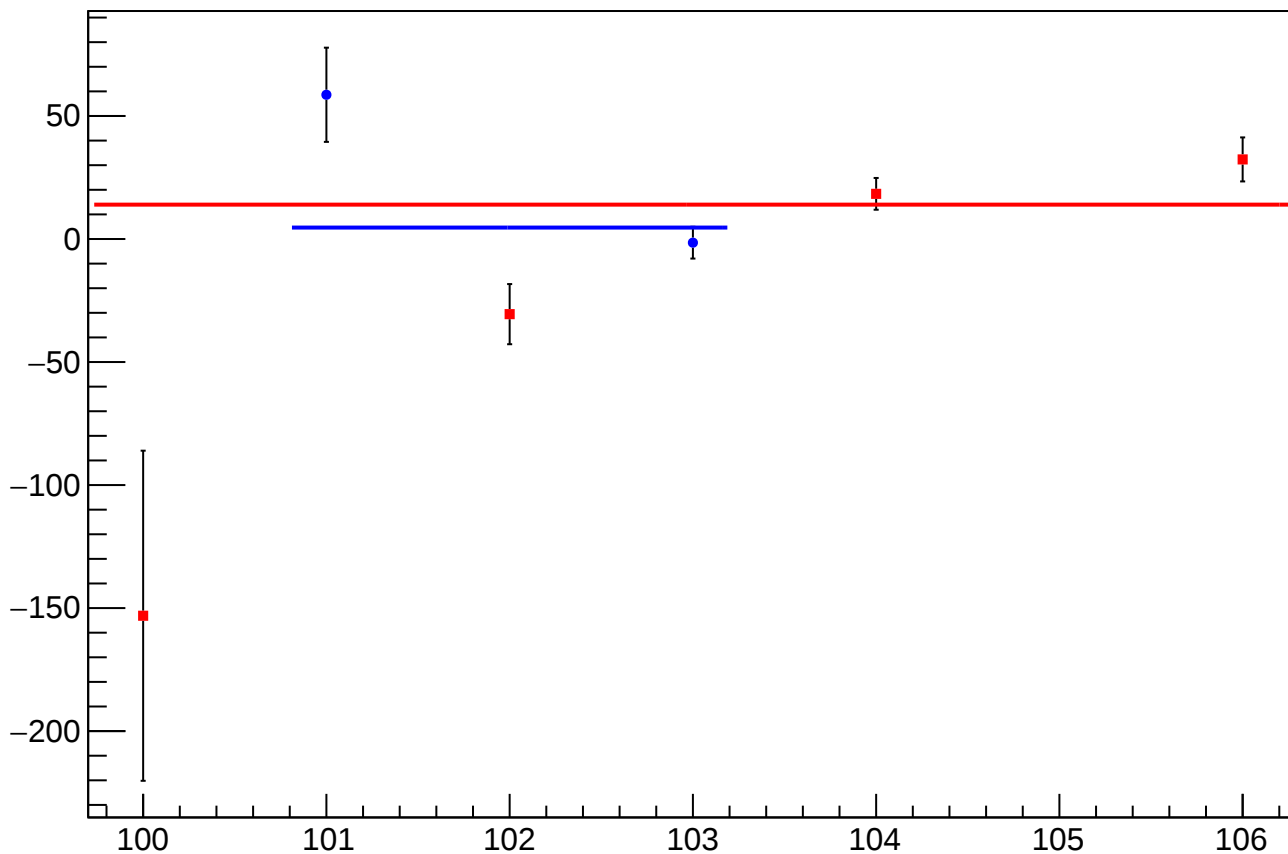
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-4.361 χ^2/NDF : 8.6/1

-3.488+/-2.403 χ^2/NDF : 11.9/5

-2.168+/-2.879 χ^2/NDF : 2.6/3

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.649 $\pm$ 6.119 χ^2 /NDF: 8.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.968 $\pm$ 4.799 χ^2 /NDF: 24.1/3

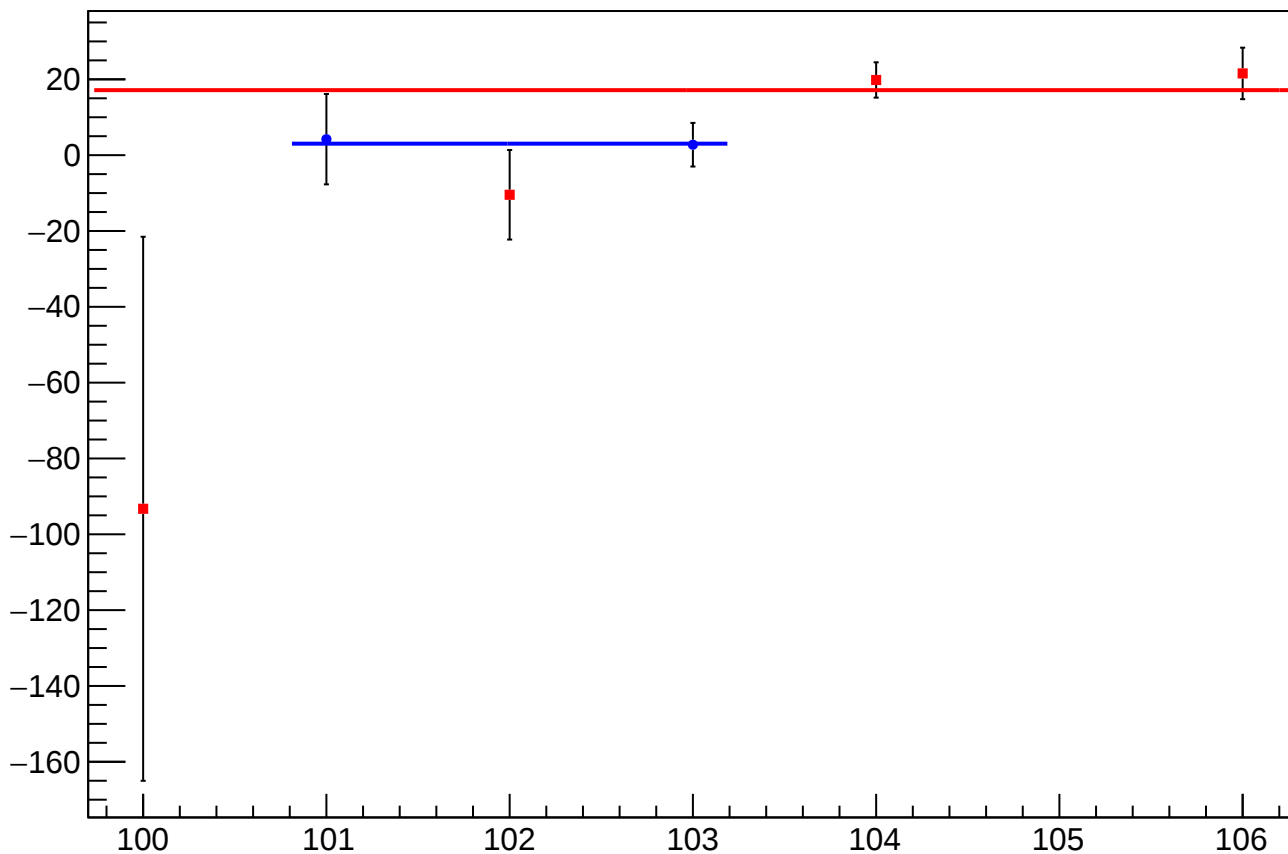
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.649 $\pm$ 6.119 χ^2 /NDF: 8.9/1

10.419 $\pm$ 3.776 χ^2 /NDF: 34.4/5

13.968 $\pm$ 4.799 χ^2 /NDF: 24.1/3

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: 17.147+/-3.648 χ^2/NDF : 8.6/3

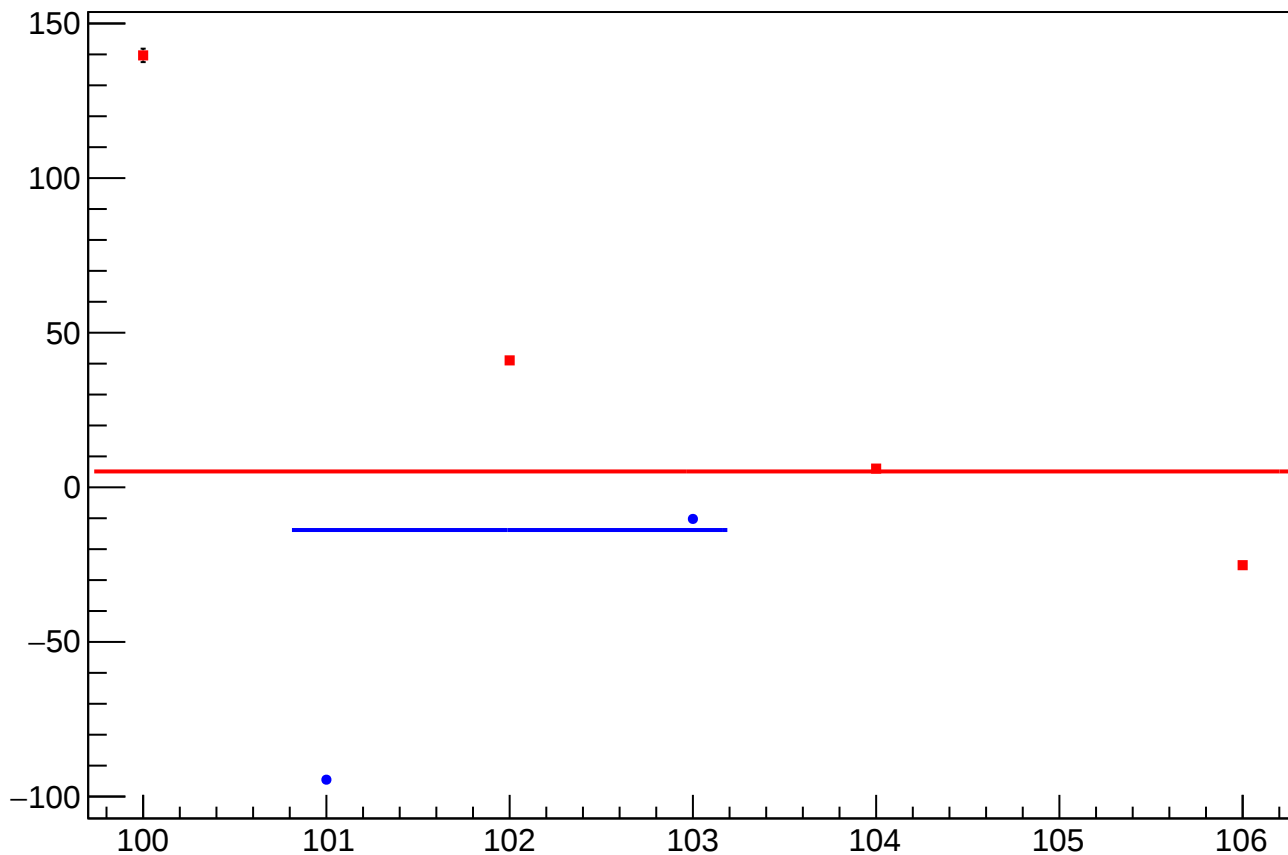
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.031+/-5.182 χ^2/NDF : 0.0/1

12.469+/-2.983 χ^2/NDF : 13.6/5

17.147+/-3.648 χ^2/NDF : 8.6/3

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: 5.134 $\pm$ 0.121 χ^2 /NDF: 36390.5/3

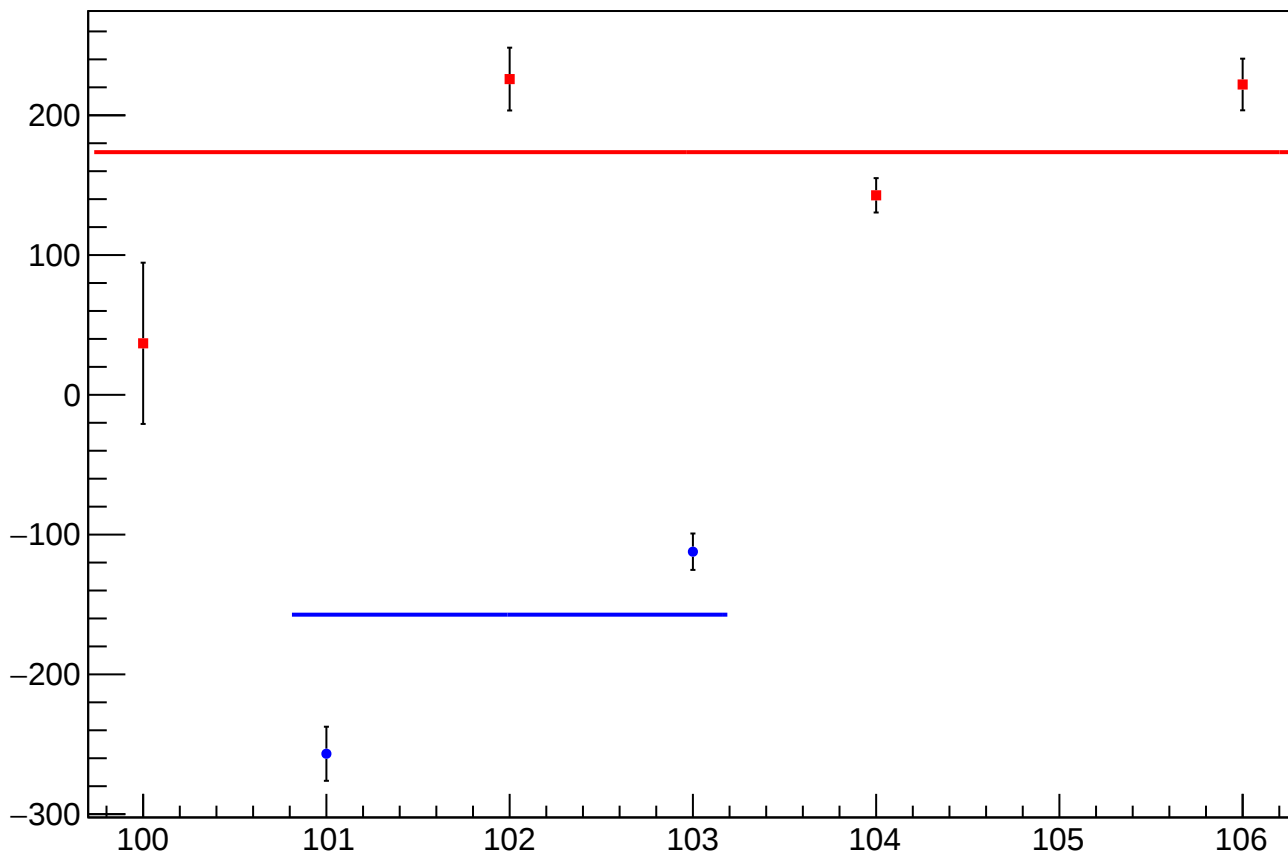
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

-2.863 $\pm$ 0.092 χ^2 /NDF: 61167.2/5

5.134 $\pm$ 0.121 χ^2 /NDF: 36390.5/3

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: 173.621+/-9.195 χ^2/NDF : 24.2/3

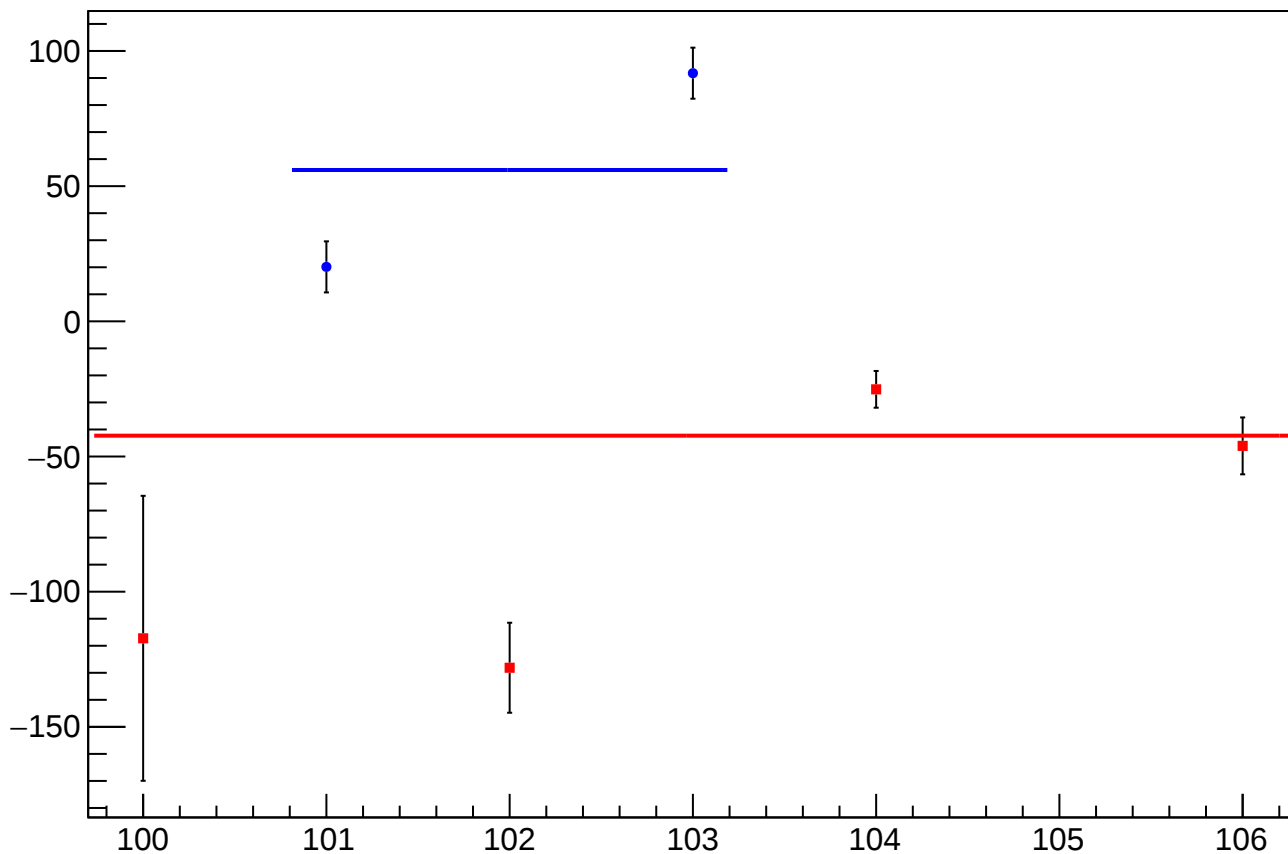
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.283+/-10.800 χ^2/NDF : 38.4/1

34.570+/-7.001 χ^2/NDF : 606.9/5

173.621+/-9.195 χ^2/NDF : 24.2/3

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: -42.288+/-5.372 χ^2/NDF : 35.1/3

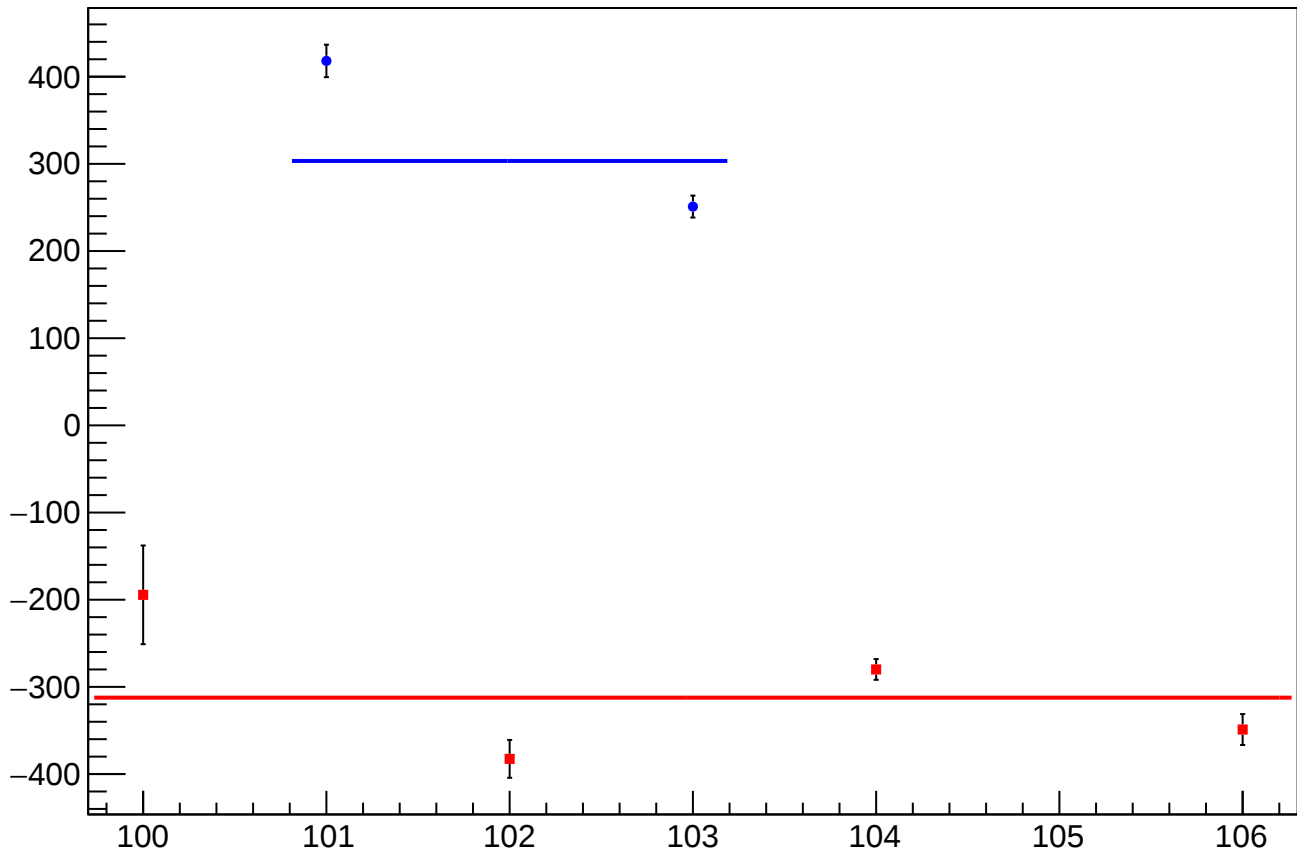
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.978+/-6.677 χ^2/NDF : 28.8/1

-3.670+/-4.186 χ^2/NDF : 195.4/5

-42.288+/-5.372 χ^2/NDF : 35.1/3

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.345+/-10.433 χ^2/NDF : 55.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -312.337+/-8.886 χ^2/NDF : 26.4/3

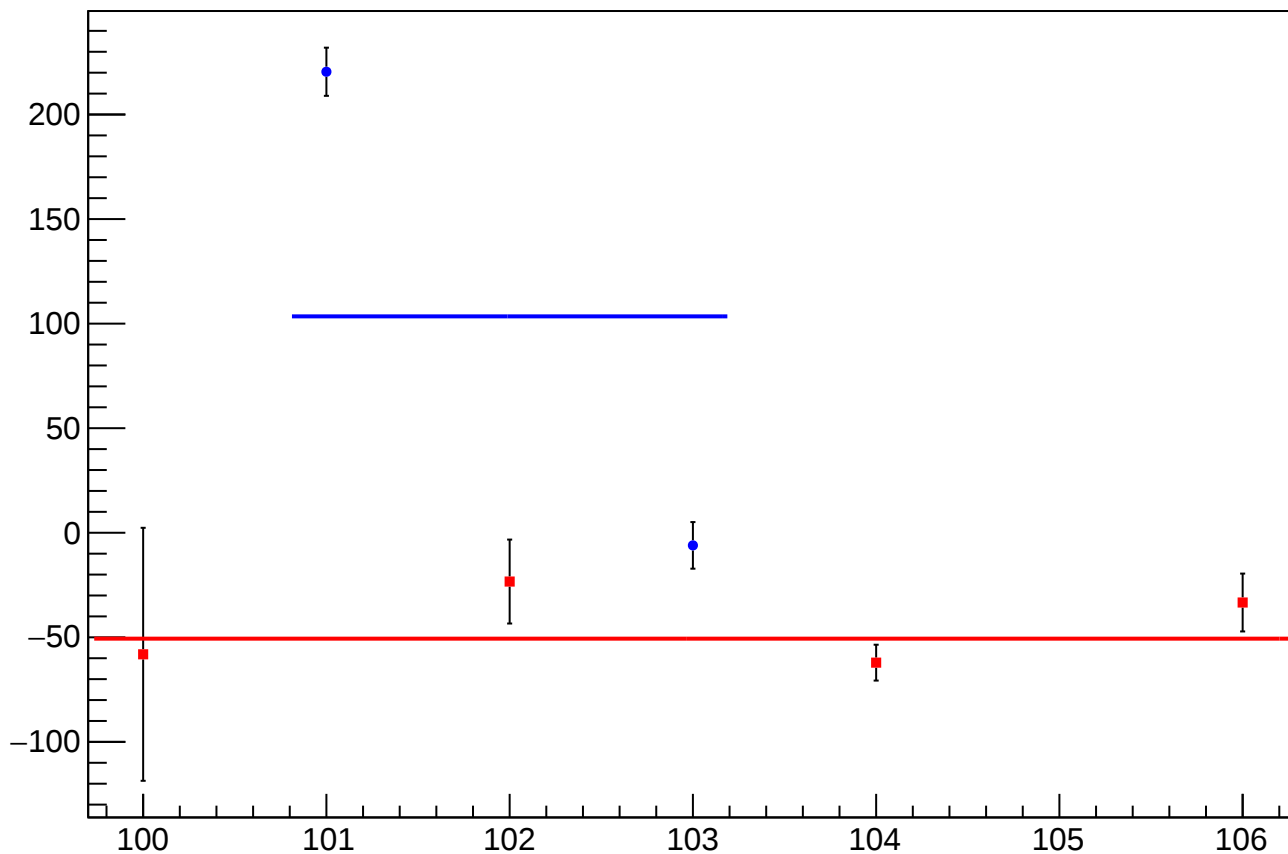
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.345+/-10.433 χ^2/NDF : 55.2/1

-53.483+/-6.765 χ^2/NDF : 2100.1/5

-312.337+/-8.886 χ^2/NDF : 26.4/3

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: -50.640+/-6.807 χ^2/NDF : 5.2/3

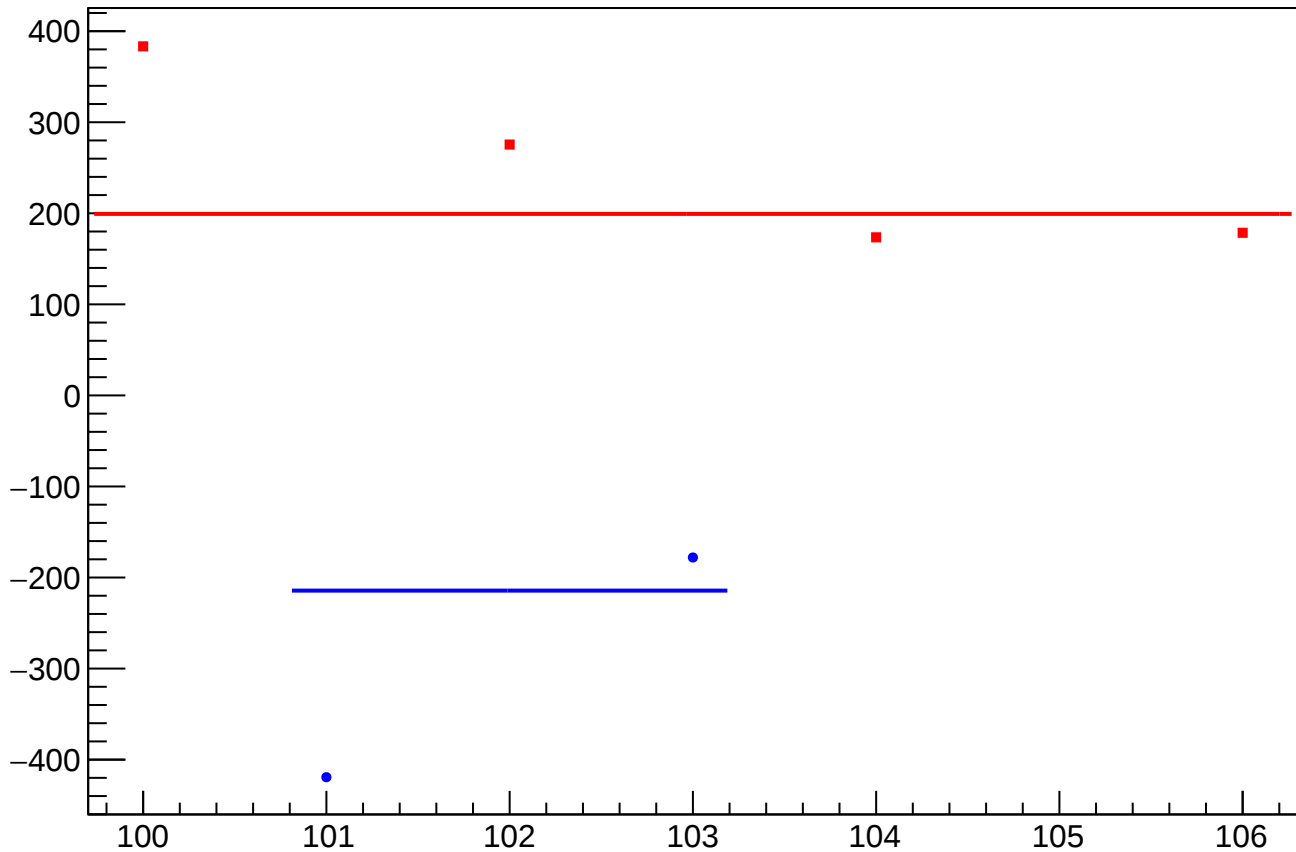
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.475+/-8.010 χ^2/NDF : 199.6/1

13.985+/-5.187 χ^2/NDF : 419.8/5

-50.640+/-6.807 χ^2/NDF : 5.2/3

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: 199.331+/-0.231 χ^2/NDF : 41822.9/3

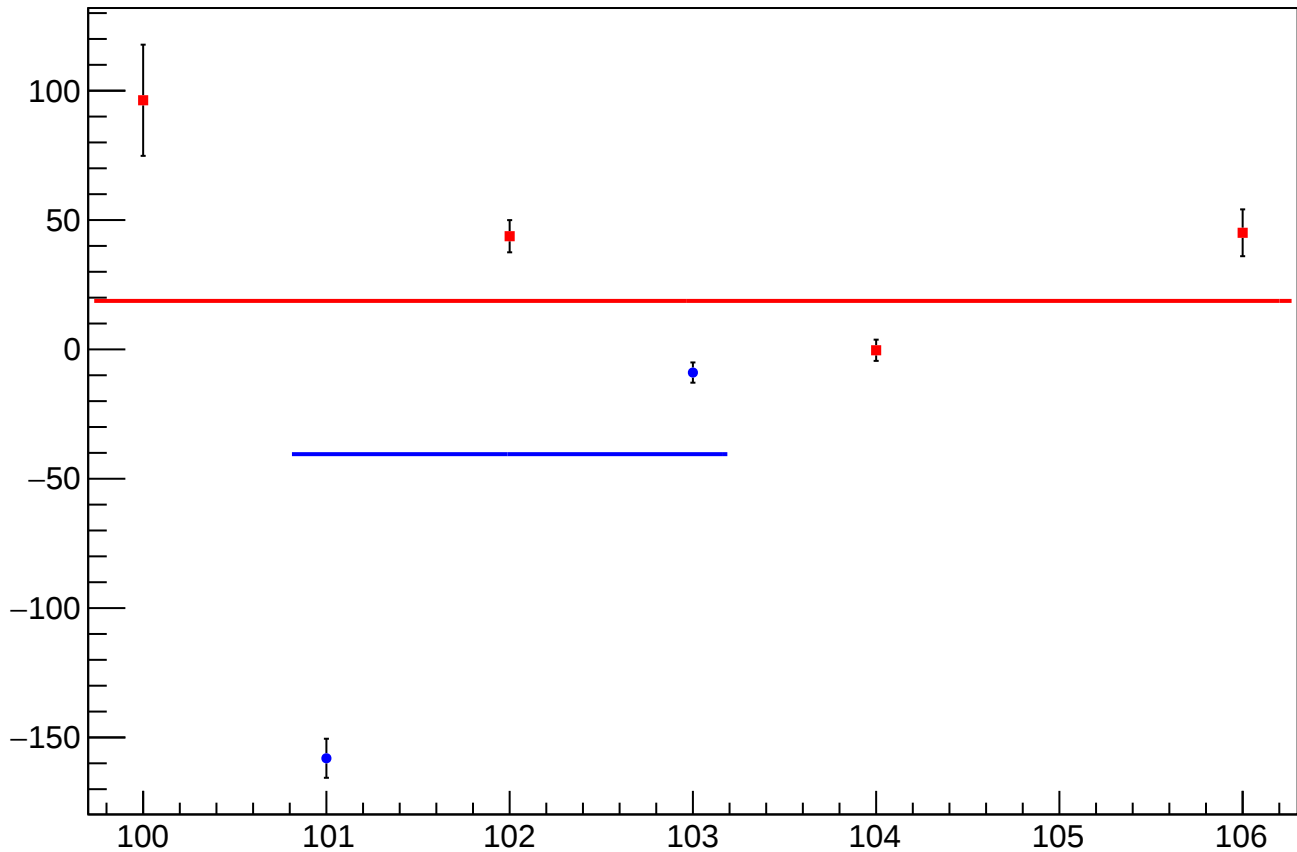
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.372+/-0.260 χ^2/NDF : 110036.5/1

17.372+/-0.173 χ^2/NDF : 1567154.2/5

199.331+/-0.231 χ^2/NDF : 41822.9/3

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.495 ± 3.472 $\chi^2/\text{NDF}: 307.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.746 ± 3.168 $\chi^2/\text{NDF}: 59.3/3$

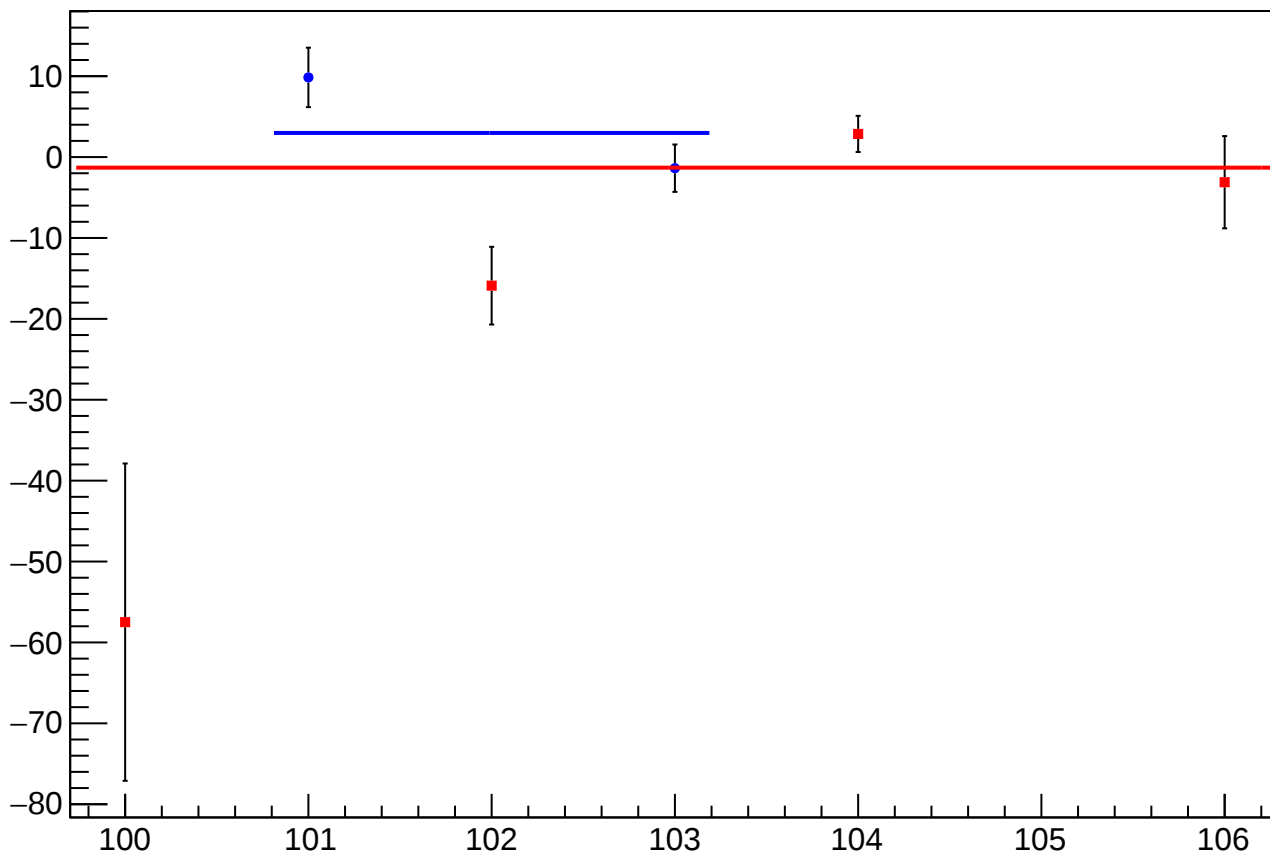
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.495 ± 3.472 $\chi^2/\text{NDF}: 307.5/1$

-8.164 ± 2.340 $\chi^2/\text{NDF}: 525.6/5$

18.746 ± 3.168 $\chi^2/\text{NDF}: 59.3/3$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.982 ± 2.290 $\chi^2/\text{NDF}: 5.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.309 ± 1.901 $\chi^2/\text{NDF}: 21.0/3$

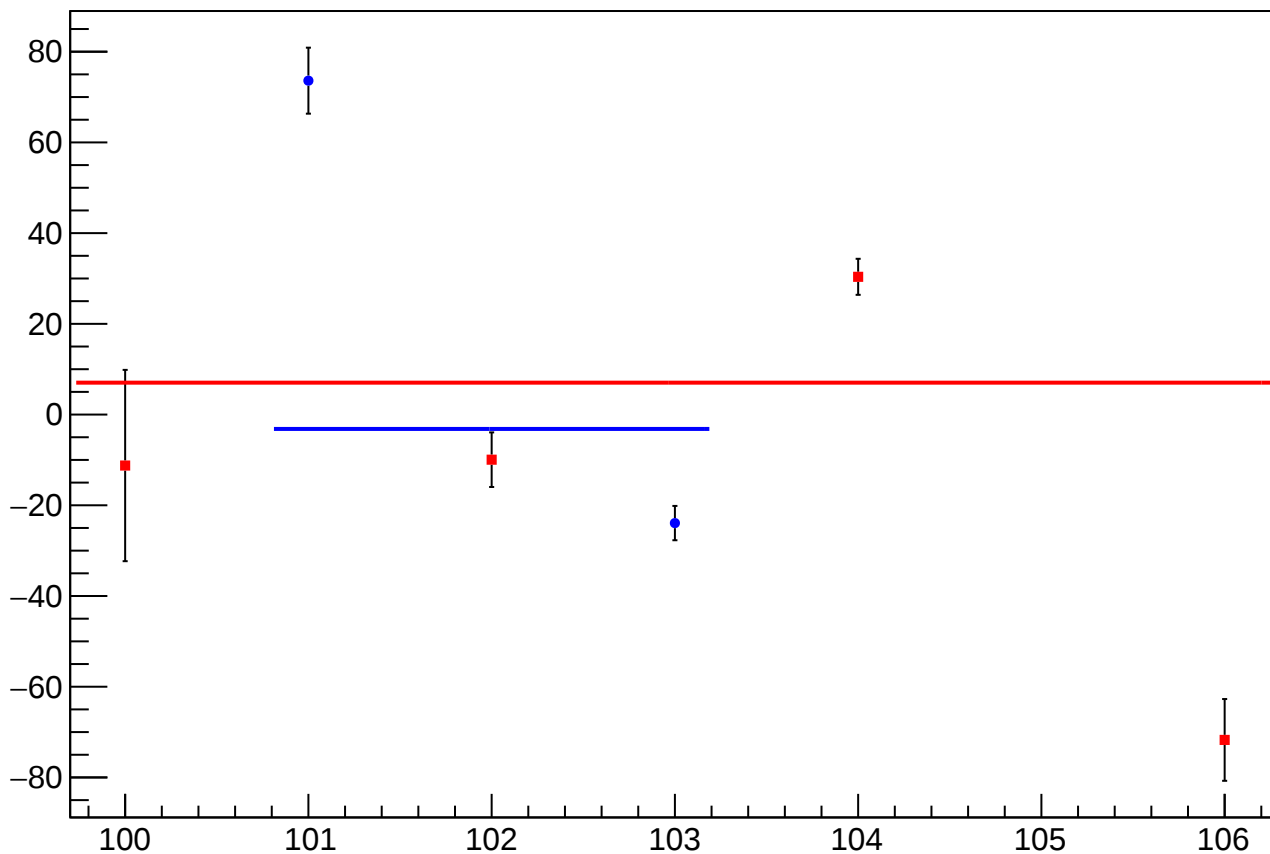
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.982 ± 2.290 $\chi^2/\text{NDF}: 5.7/1$

0.442 ± 1.463 $\chi^2/\text{NDF}: 28.8/5$

-1.309 ± 1.901 $\chi^2/\text{NDF}: 21.0/3$

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: 7.035+/-3.078 χ^2 /NDF: 119.6/3

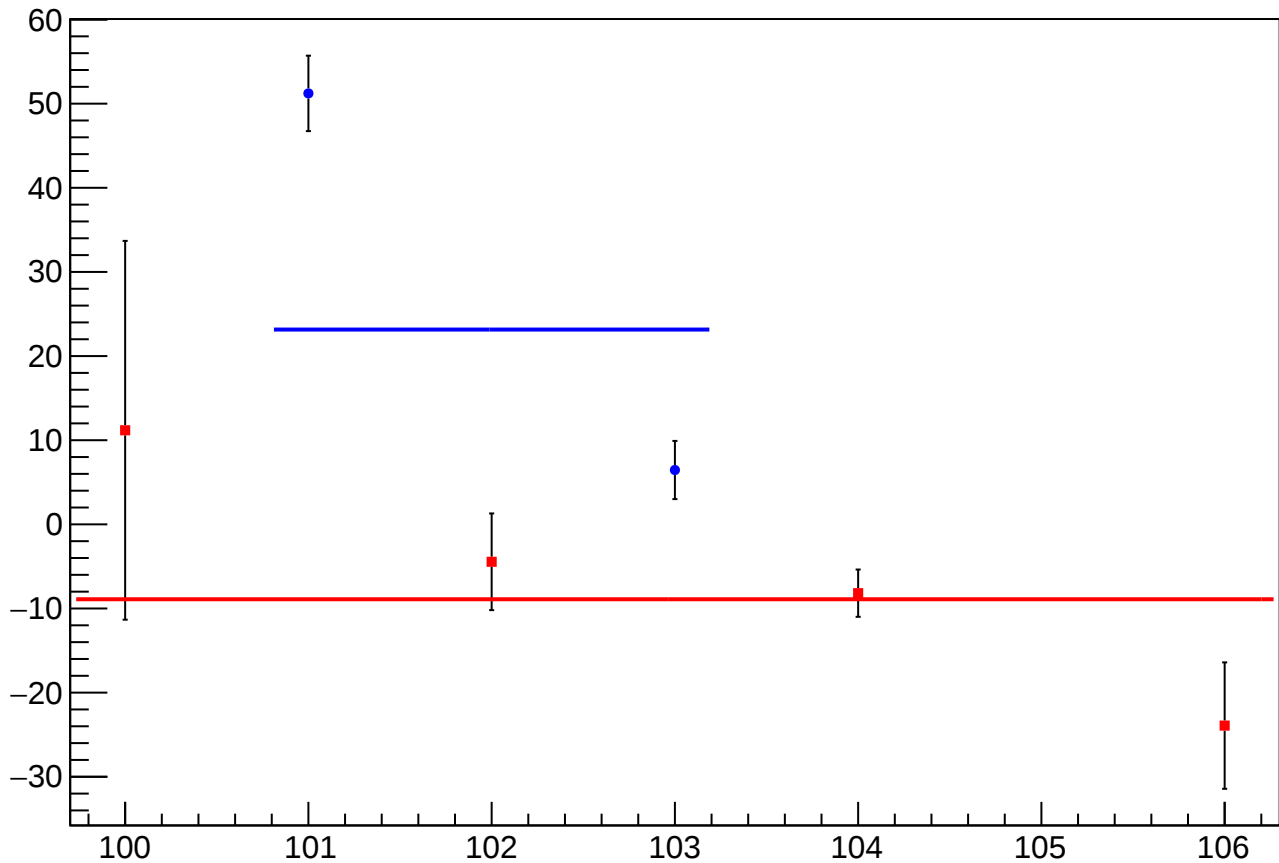
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.168+/-3.356 χ^2 /NDF: 141.5/1

2.374+/-2.268 χ^2 /NDF: 266.1/5

7.035+/-3.078 χ^2 /NDF: 119.6/3

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: -8.903+/-2.380 χ^2/NDF : 5.5/3

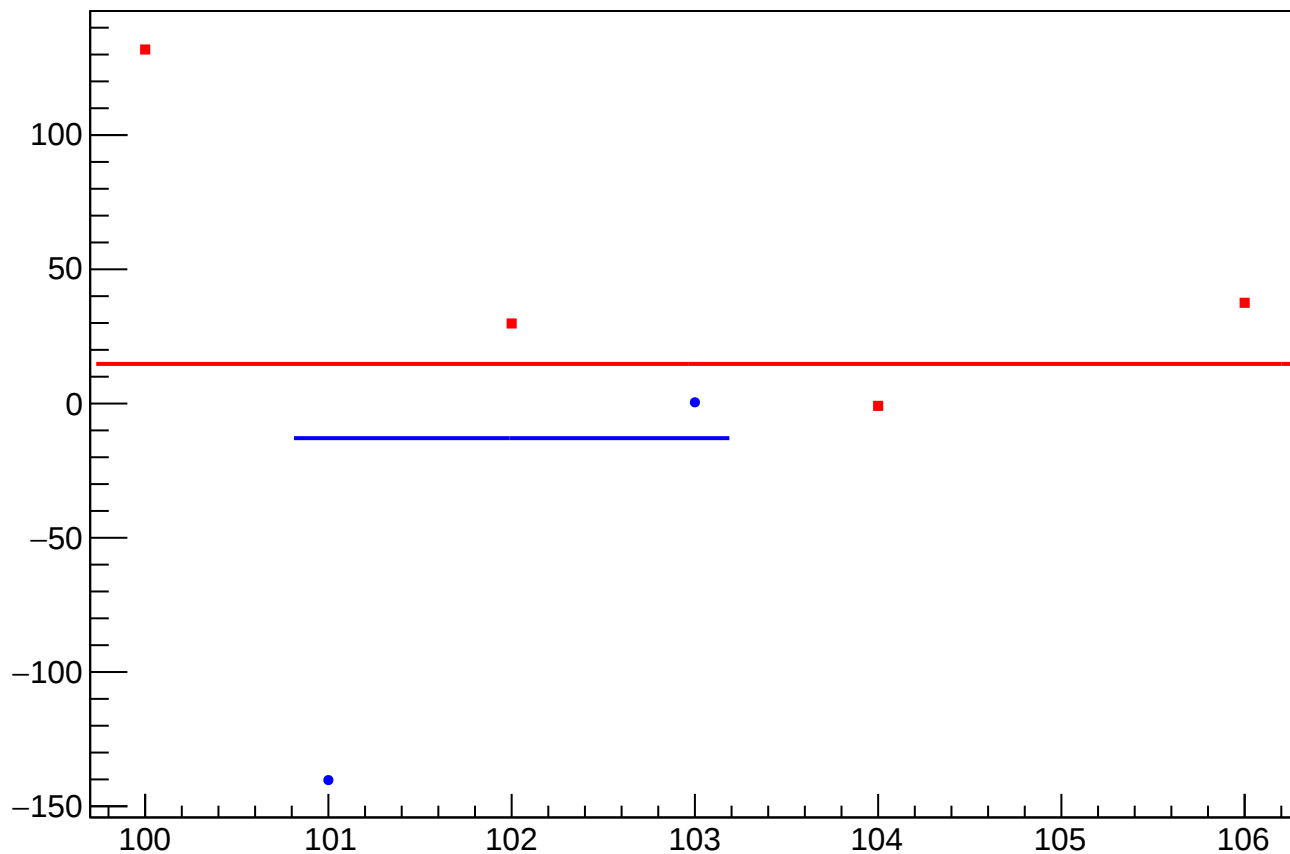
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.153+/-2.738 χ^2/NDF : 62.5/1

4.891+/-1.796 χ^2/NDF : 146.0/5

-8.903+/-2.380 χ^2/NDF : 5.5/3

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: 14.766 $\pm$ 0.075 χ^2 /NDF: 77436.4/3

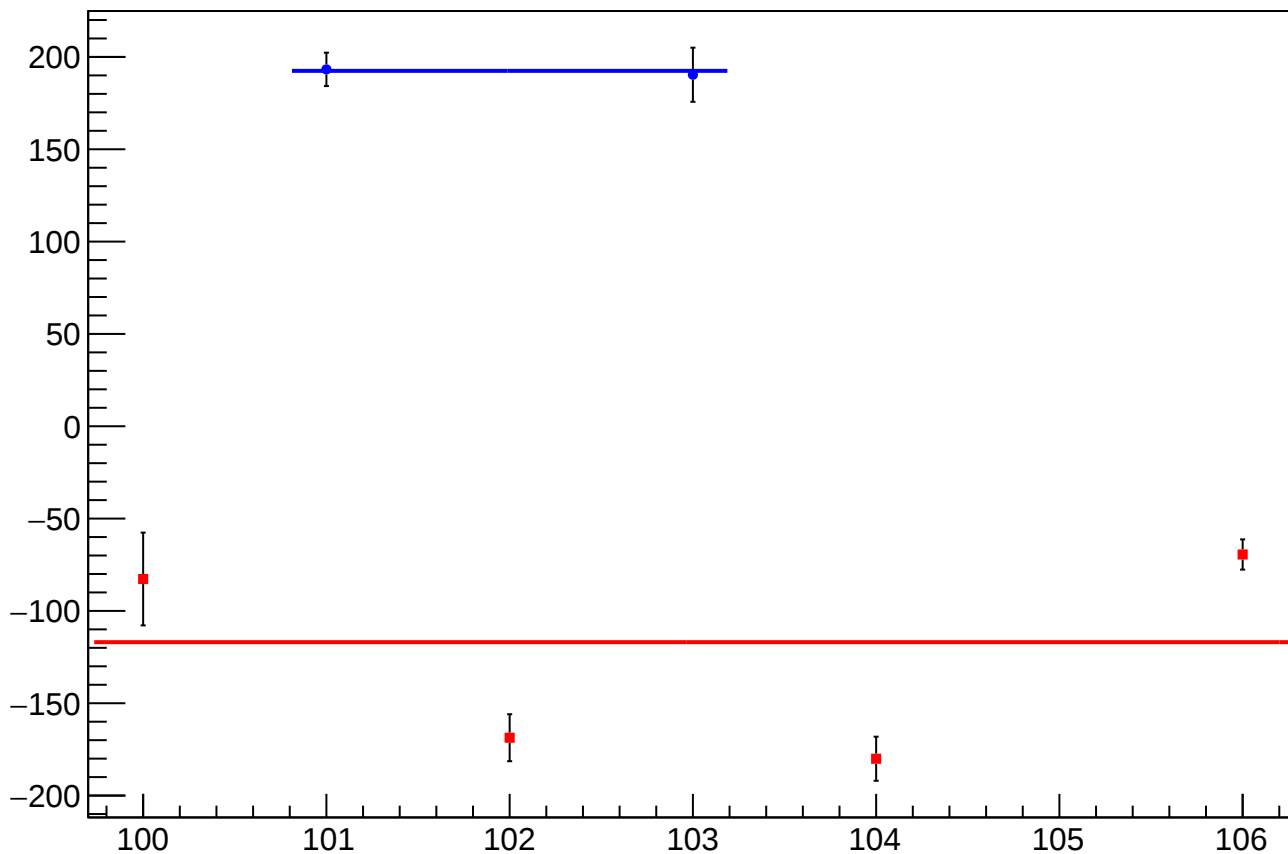
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

1.906 $\pm$ 0.055 χ^2 /NDF: 401301.2/5

14.766 $\pm$ 0.075 χ^2 /NDF: 77436.4/3

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: -116.927+/-5.805 χ^2/NDF : 79.9/3

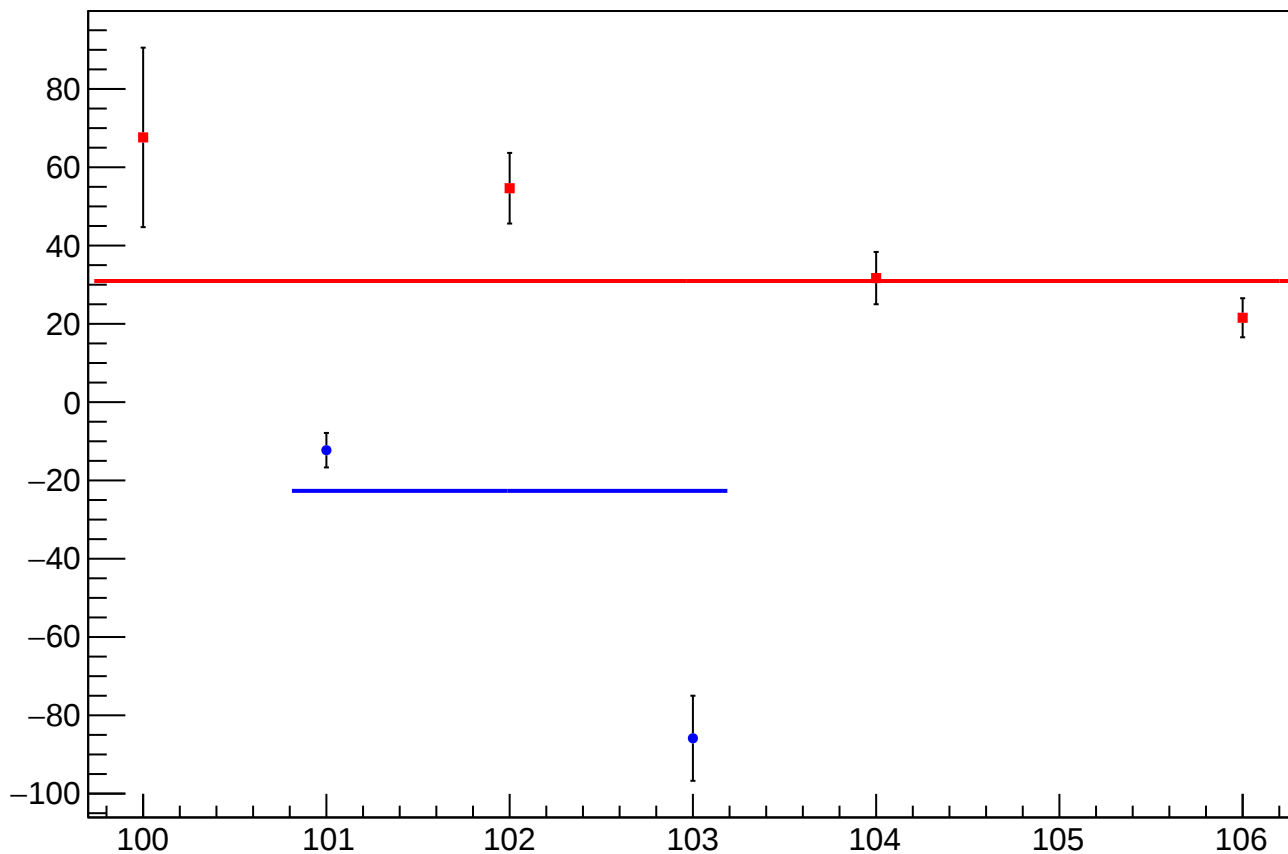
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.466+/-7.695 χ^2/NDF : 0.0/1

-4.719+/-4.634 χ^2/NDF : 1110.3/5

-116.927+/-5.805 χ^2/NDF : 79.9/3

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: 30.945+/-3.610 χ^2/NDF : 13.0/3

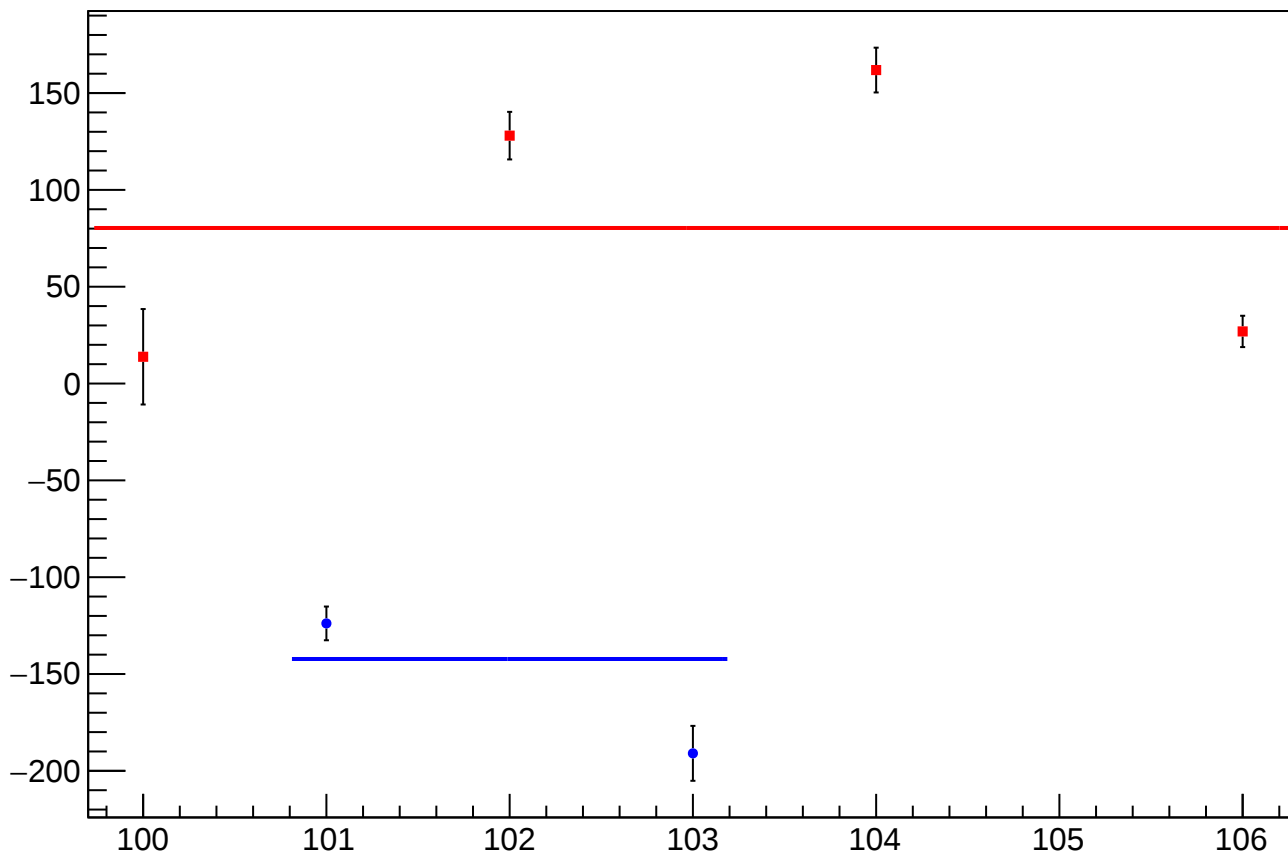
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.663+/-4.083 χ^2/NDF : 39.4/1

7.427+/-2.704 χ^2/NDF : 149.2/5

30.945+/-3.610 χ^2/NDF : 13.0/3

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: 80.330+/-5.677 χ^2 /NDF: 115.7/3

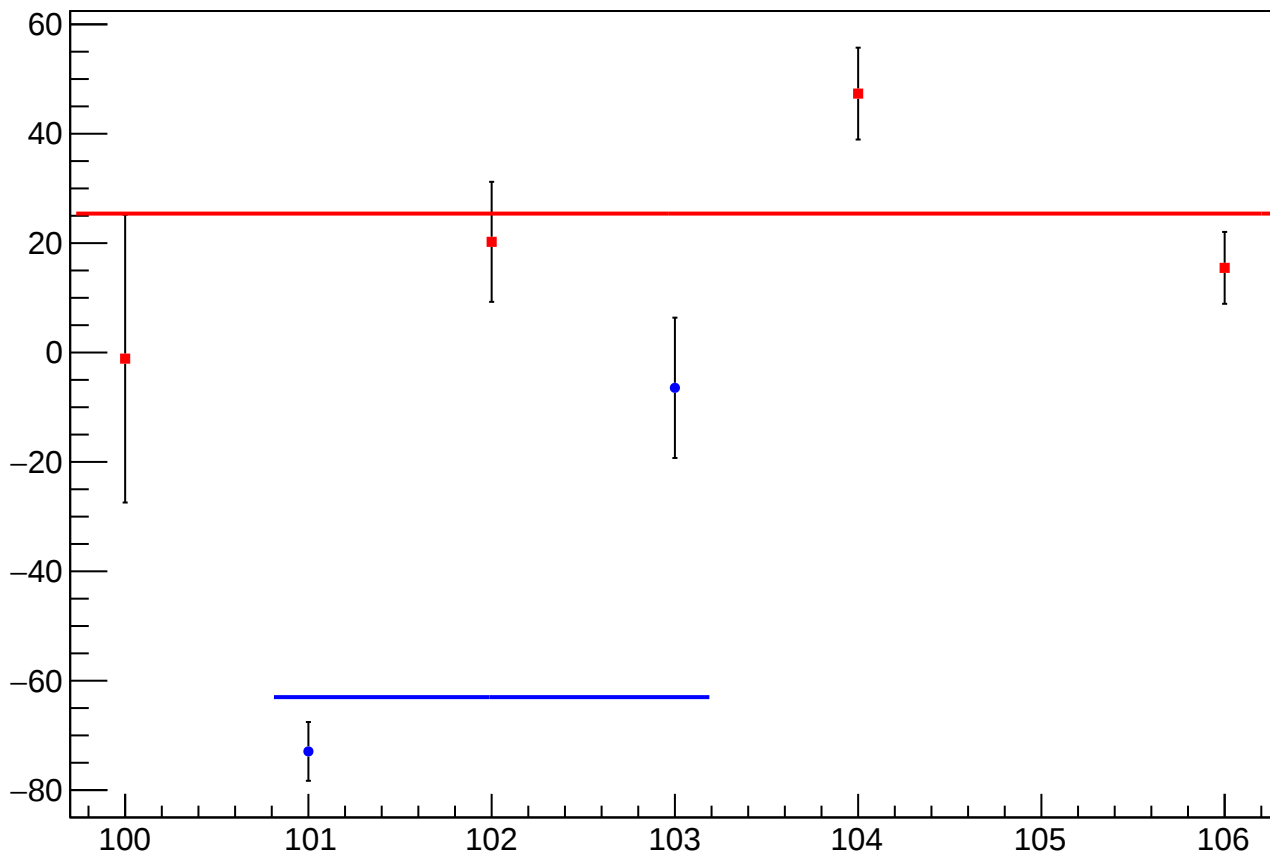
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-142.245+/-7.422 χ^2 /NDF: 16.3/1

-1.829+/-4.509 χ^2 /NDF: 699.3/5

80.330+/-5.677 χ^2 /NDF: 115.7/3

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: 25.402 $\pm$ 4.608 χ^2 /NDF: 10.3/3

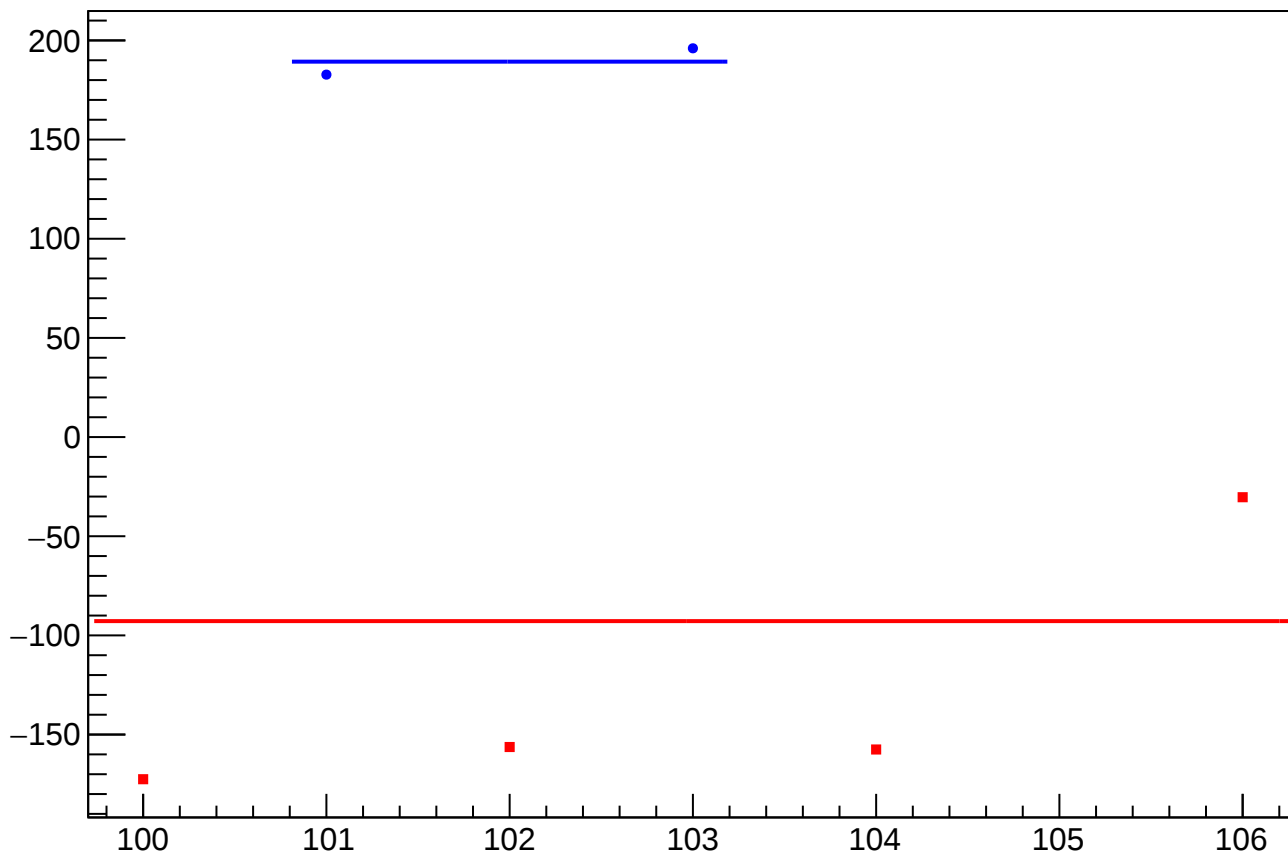
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.001 $\pm$ 4.957 χ^2 /NDF: 22.8/1

-15.581 $\pm$ 3.375 χ^2 /NDF: 203.8/5

25.402 $\pm$ 4.608 χ^2 /NDF: 10.3/3

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 189.295+/-0.223 χ^2/NDF : 881.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.801+/-0.140 χ^2/NDF : 206886.9/3

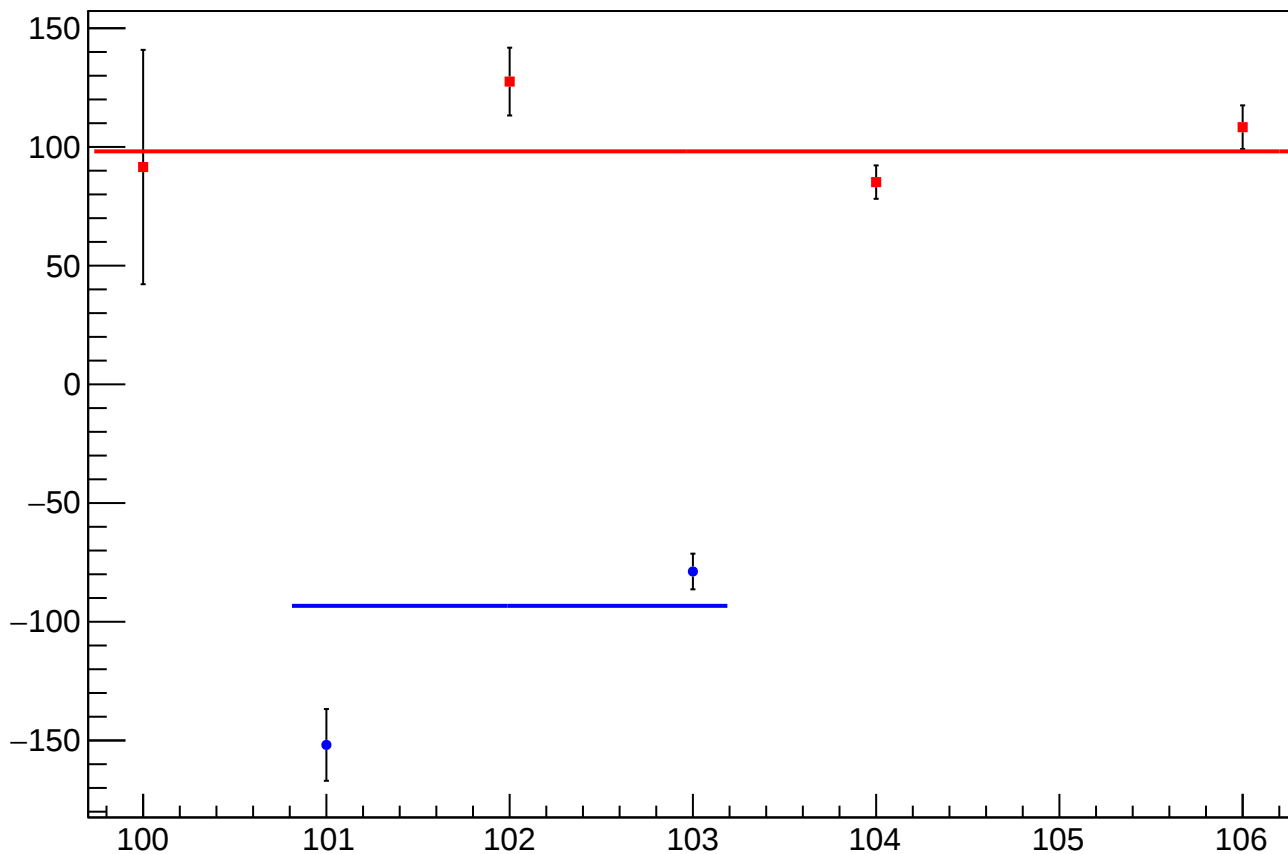
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.295+/-0.223 χ^2/NDF : 881.7/1

-13.026+/-0.119 χ^2/NDF : 1350860.8/5

-92.801+/-0.140 χ^2/NDF : 206886.9/3

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -93.295 ± 6.726 $\chi^2/\text{NDF}: 18.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 98.138 ± 5.176 $\chi^2/\text{NDF}: 8.9/3$

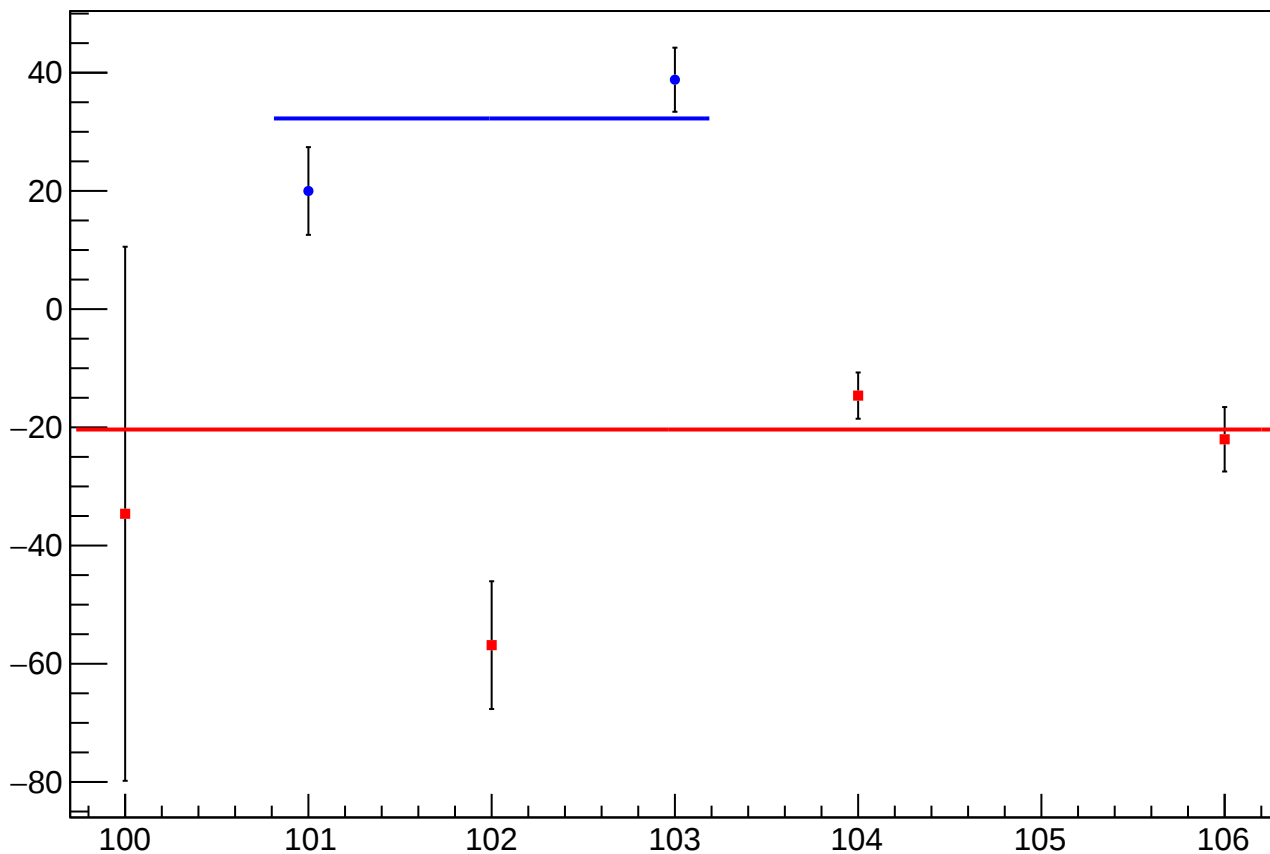
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-93.295 ± 6.726 $\chi^2/\text{NDF}: 18.7/1$

26.940 ± 4.102 $\chi^2/\text{NDF}: 536.4/5$

98.138 ± 5.176 $\chi^2/\text{NDF}: 8.9/3$

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: -20.369+/-3.042 χ^2 /NDF: 13.7/3

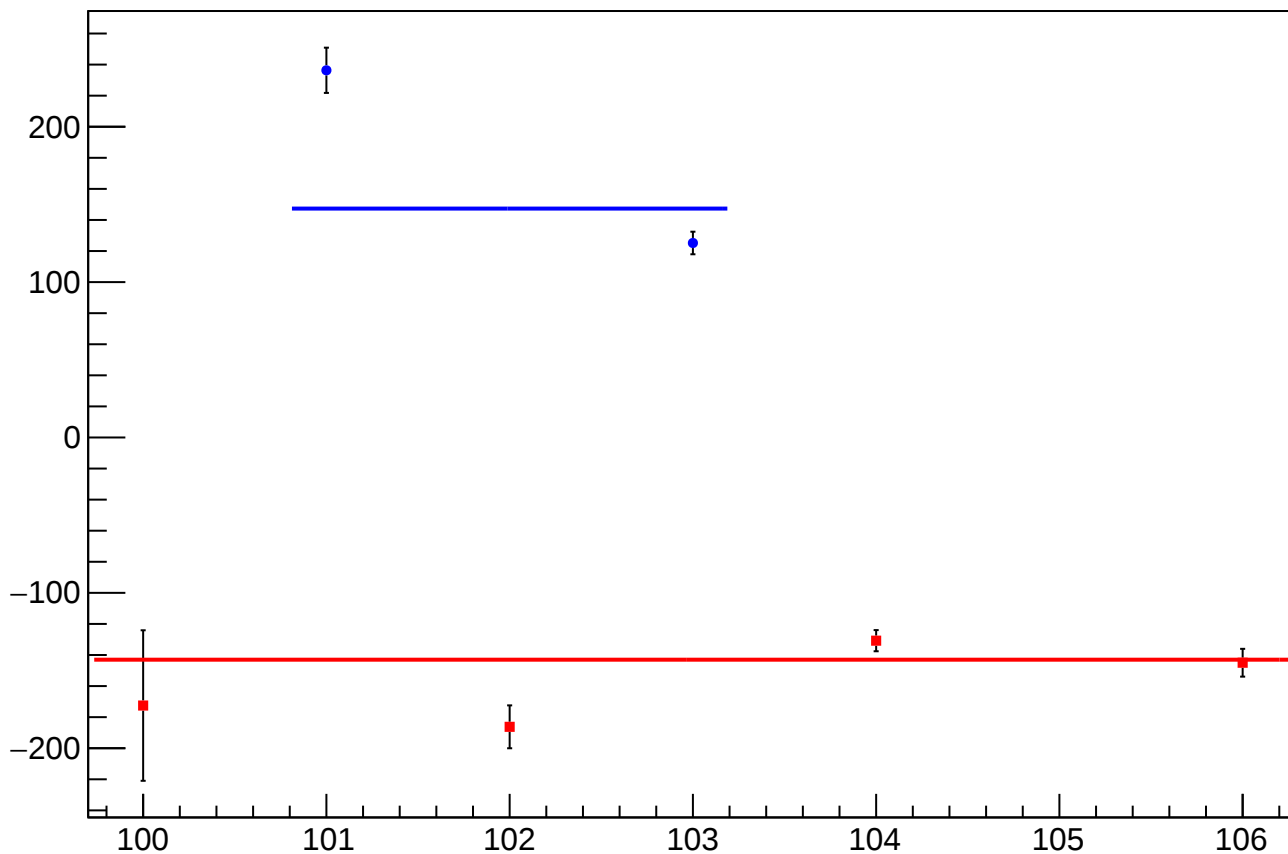
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.259+/-4.379 χ^2 /NDF: 4.2/1

-3.235+/-2.498 χ^2 /NDF: 115.4/5

-20.369+/-3.042 χ^2 /NDF: 13.7/3

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: -143.018+/-5.018 χ^2/NDF : 13.4/3

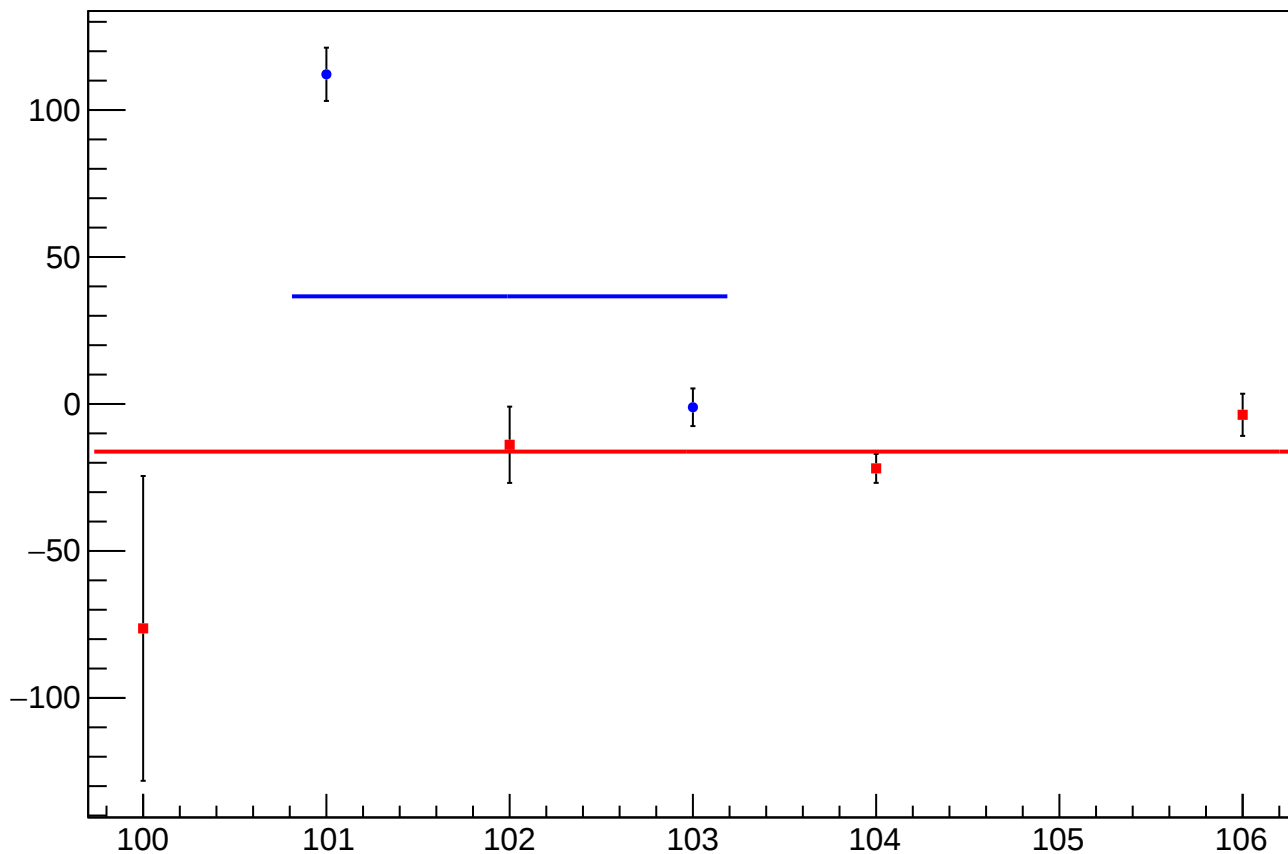
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.325+/-6.500 χ^2/NDF : 46.7/1

-34.601+/-3.972 χ^2/NDF : 1310.4/5

-143.018+/-5.018 χ^2/NDF : 13.4/3

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: -16.200+/-3.866 χ^2 /NDF: 5.8/3

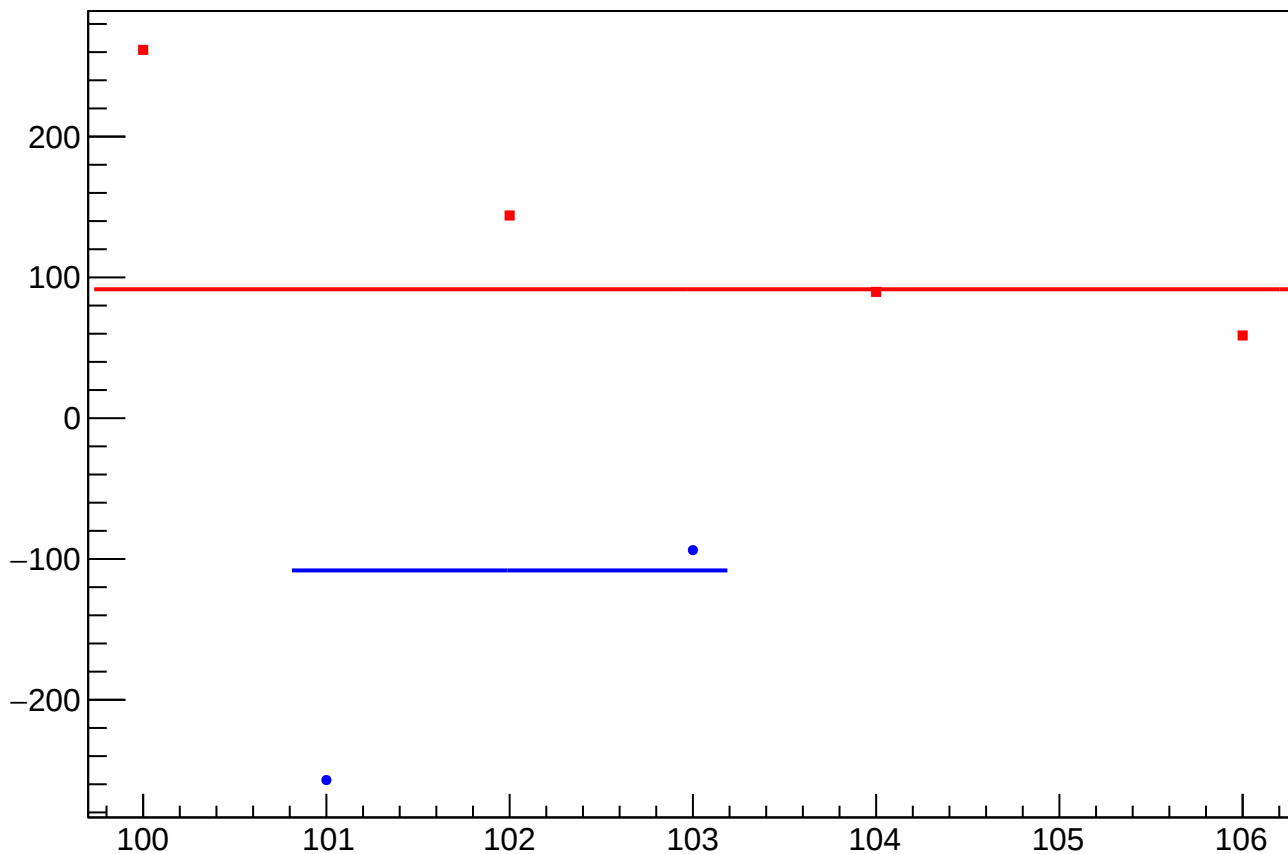
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.616+/-5.229 χ^2 /NDF: 104.2/1

2.471+/-3.109 χ^2 /NDF: 176.0/5

-16.200+/-3.866 χ^2 /NDF: 5.8/3

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.111 ± 0.156 $\chi^2/\text{NDF}: 88735.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 91.561 ± 0.129 $\chi^2/\text{NDF}: 56401.2/3$

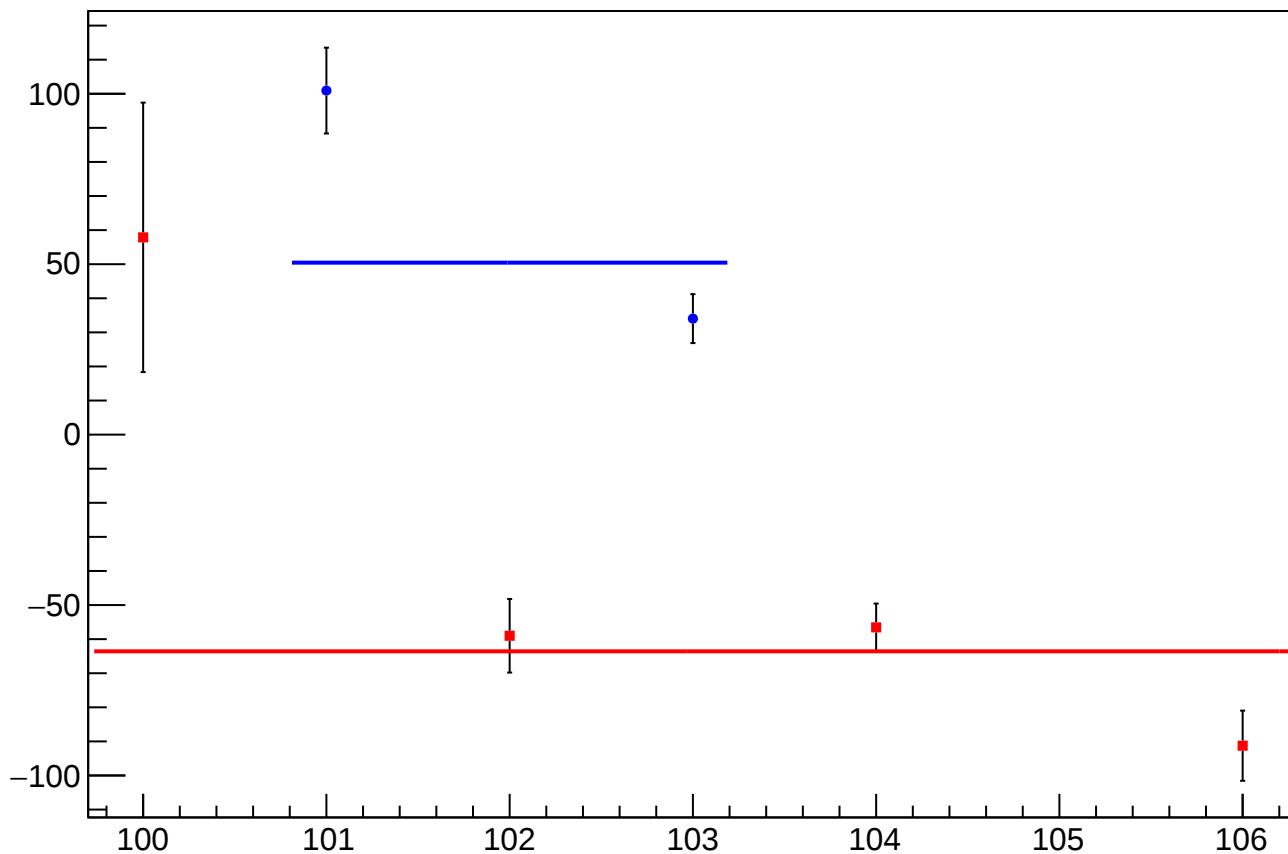
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-108.111 ± 0.156 $\chi^2/\text{NDF}: 88735.3/1$

10.087 ± 0.099 $\chi^2/\text{NDF}: 1120013.7/5$

91.561 ± 0.129 $\chi^2/\text{NDF}: 56401.2/3$

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: -63.572+/-5.052 χ^2 /NDF: 17.9/3

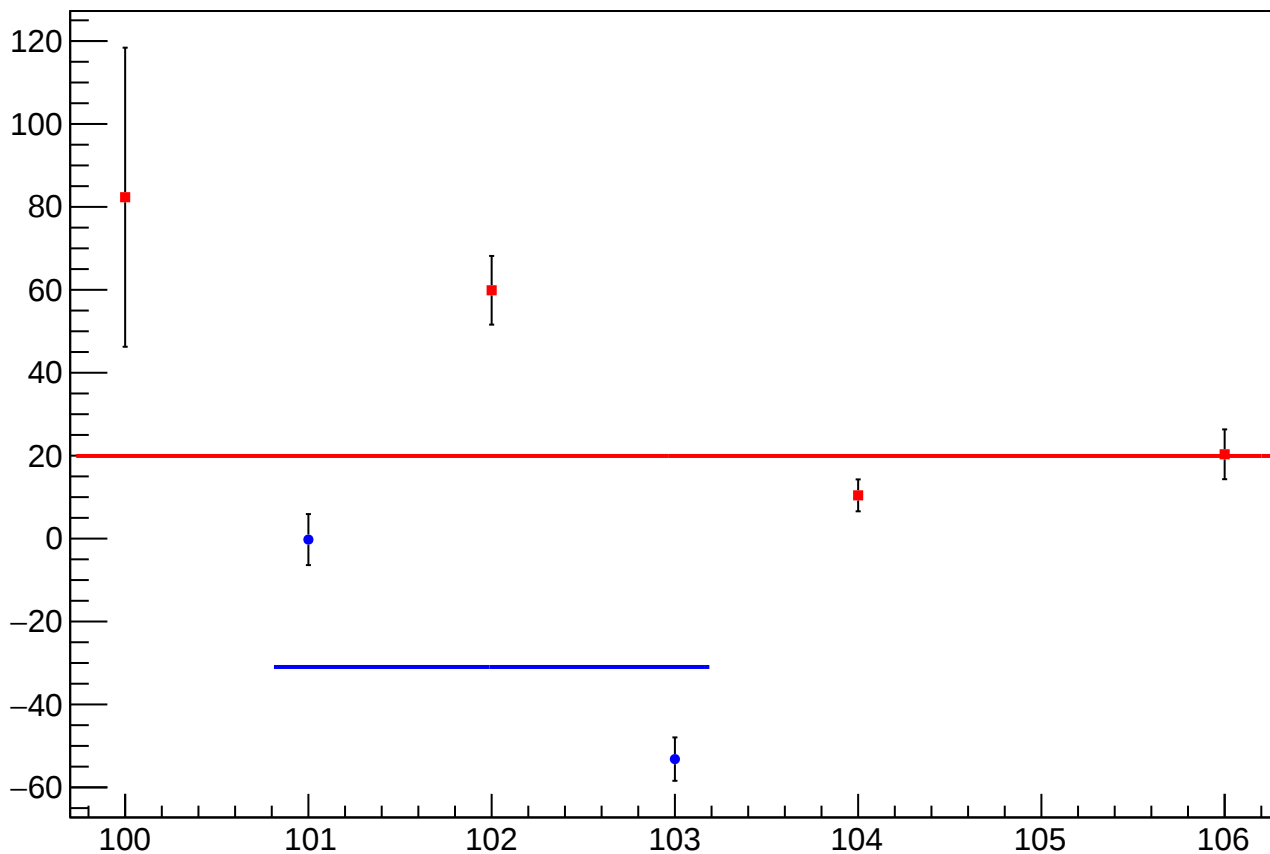
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

50.455+/-6.235 χ^2 /NDF: 21.3/1

-18.381+/-3.925 χ^2 /NDF: 241.1/5

-63.572+/-5.052 χ^2 /NDF: 17.9/3

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.964 $\pm$ 3.986 χ^2 /NDF: 43.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.932 $\pm$ 3.008 χ^2 /NDF: 32.4/3

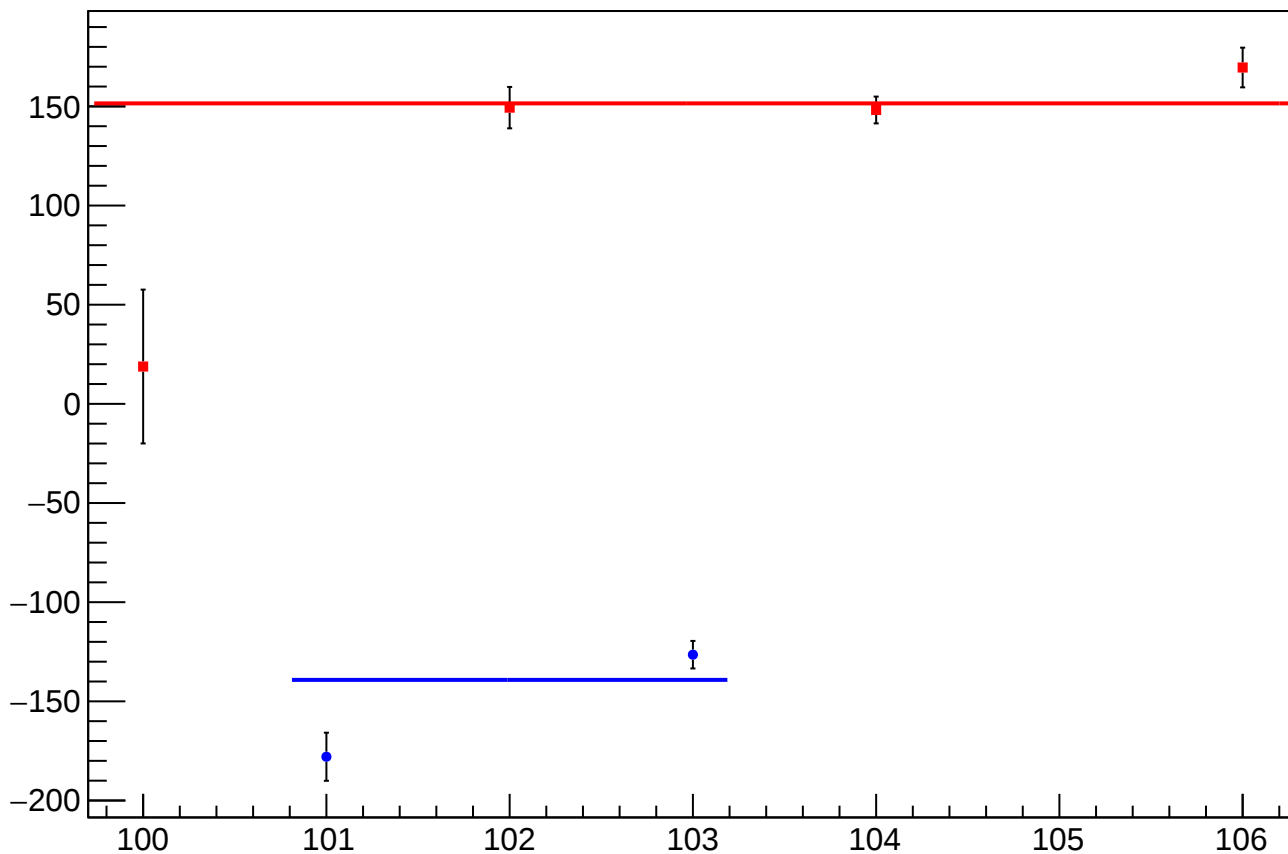
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.964 $\pm$ 3.986 χ^2 /NDF: 43.0/1

1.467 $\pm$ 2.401 χ^2 /NDF: 179.2/5

19.932 $\pm$ 3.008 χ^2 /NDF: 32.4/3

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: 151.508 ± 4.894 χ^2/NDF : 15.3/3

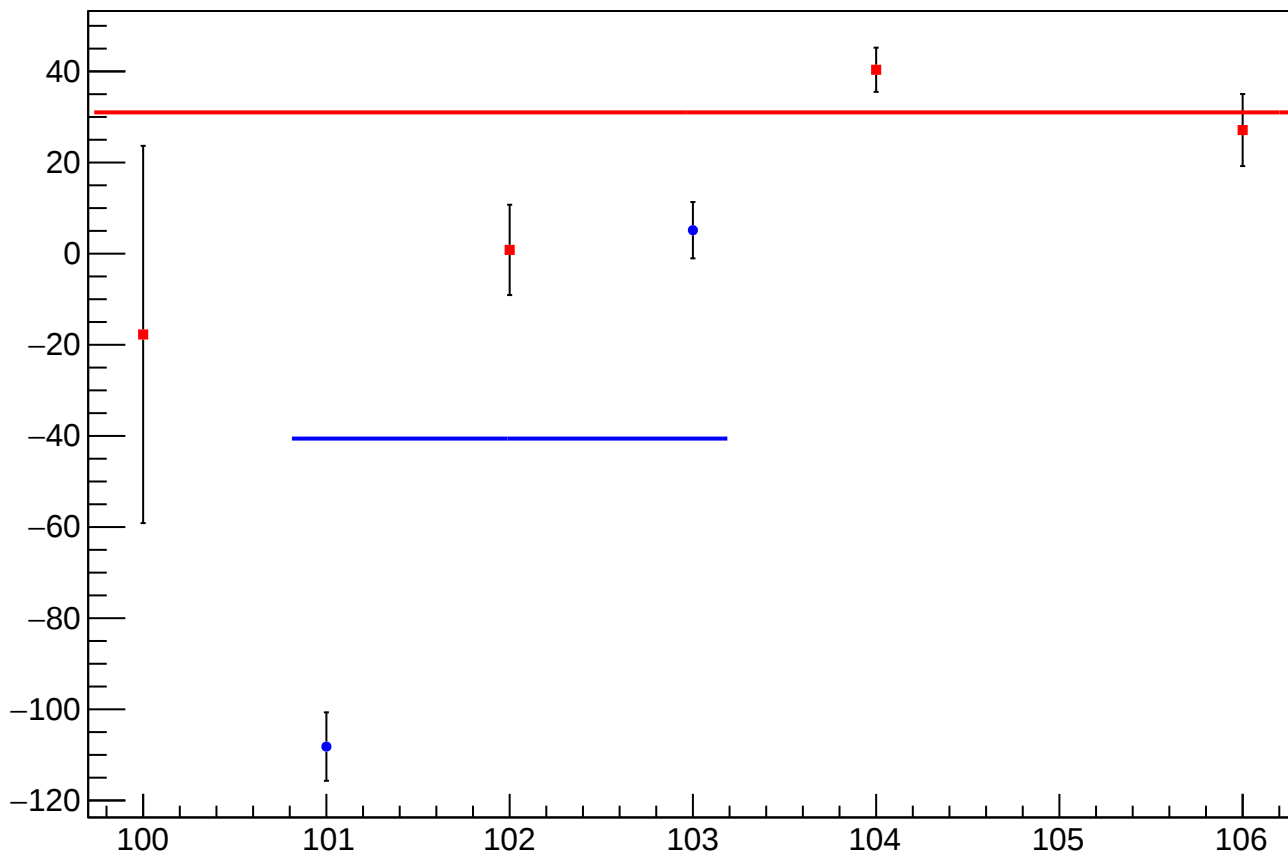
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-139.176 ± 6.024 χ^2/NDF : 13.6/1

35.922 ± 3.799 χ^2/NDF : 1431.4/5

151.508 ± 4.894 χ^2/NDF : 15.3/3

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.582 ± 4.772 $\chi^2/\text{NDF}: 135.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 31.006 ± 3.799 $\chi^2/\text{NDF}: 14.6/3$

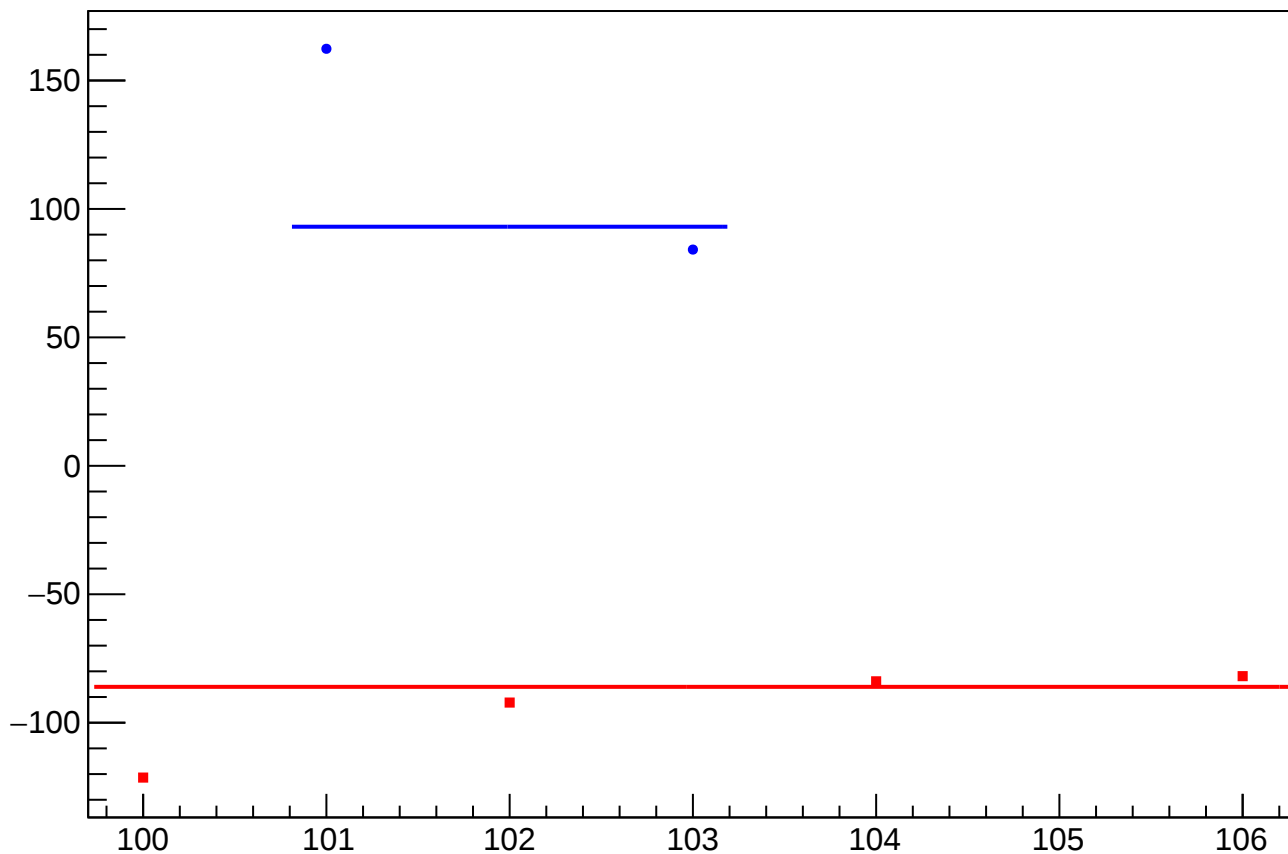
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.582 ± 4.772 $\chi^2/\text{NDF}: 135.8/1$

3.232 ± 2.972 $\chi^2/\text{NDF}: 288.1/5$

31.006 ± 3.799 $\chi^2/\text{NDF}: 14.6/3$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -86.043 $\pm$ 0.124 χ^2 /NDF: 1832.4/3

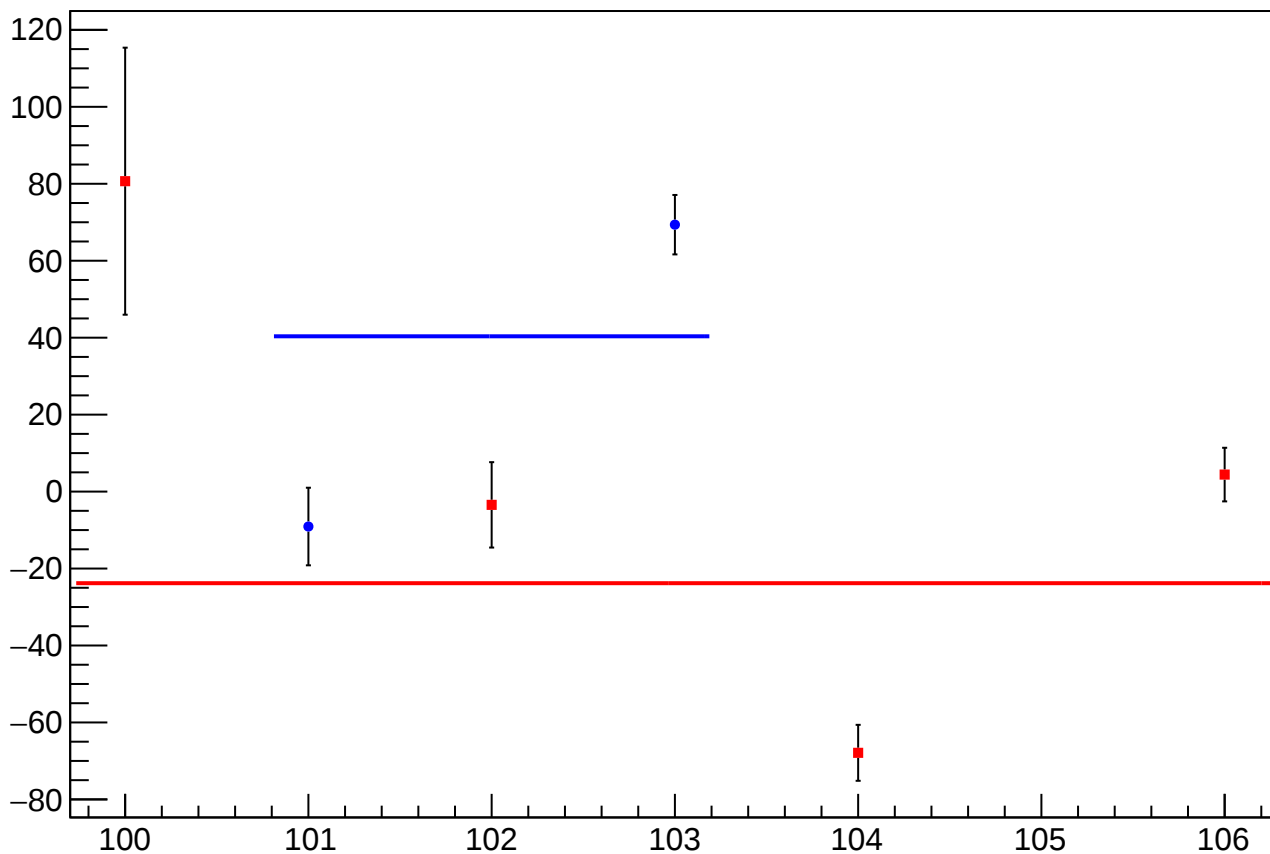
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

-11.456 $\pm$ 0.095 χ^2 /NDF: 902475.1/5

-86.043 $\pm$ 0.124 χ^2 /NDF: 1832.4/3

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: -23.807+/-4.542 χ^2 /NDF: 65.6/3

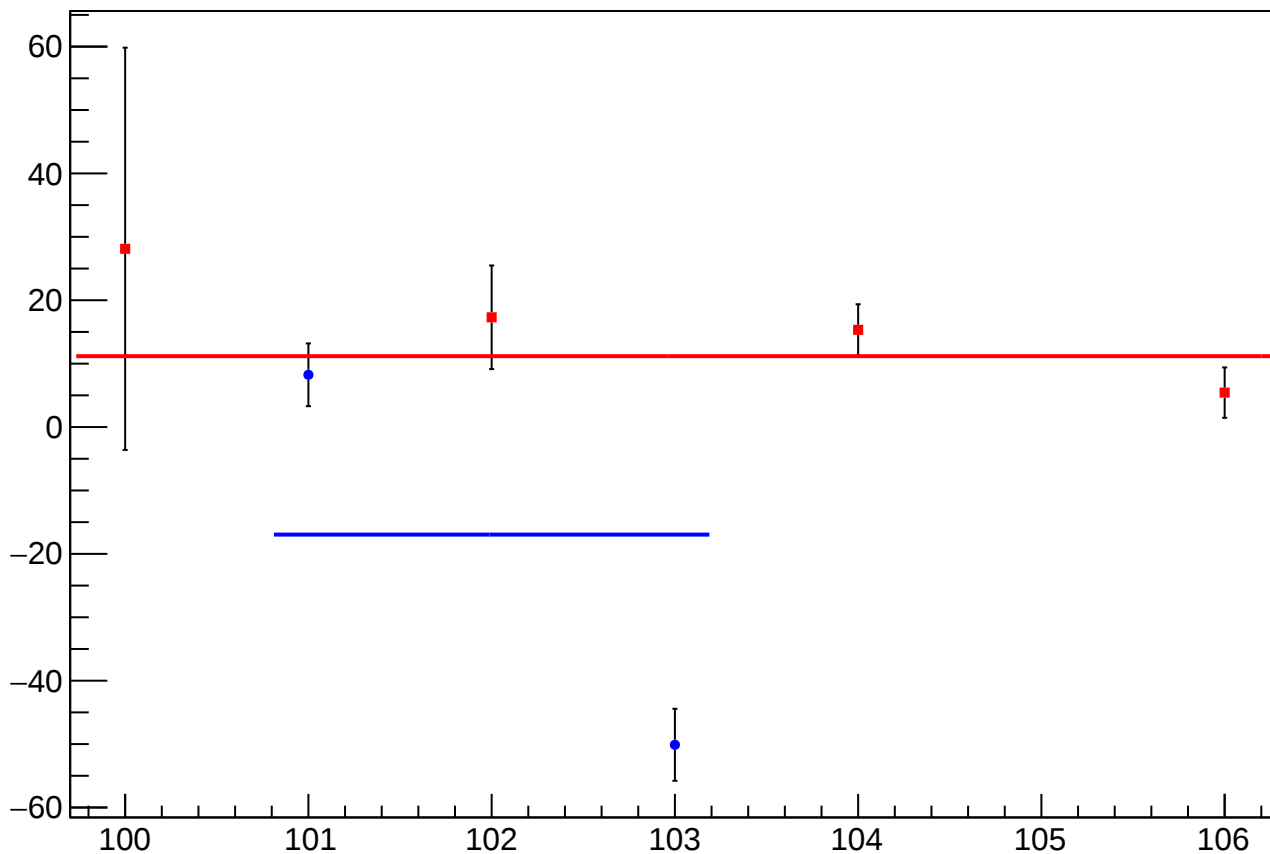
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

40.359+/-6.132 χ^2 /NDF: 38.1/1

-1.071+/-3.650 χ^2 /NDF: 174.5/5

-23.807+/-4.542 χ^2 /NDF: 65.6/3

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: 11.175+/-2.665 χ^2/NDF : 4.0/3

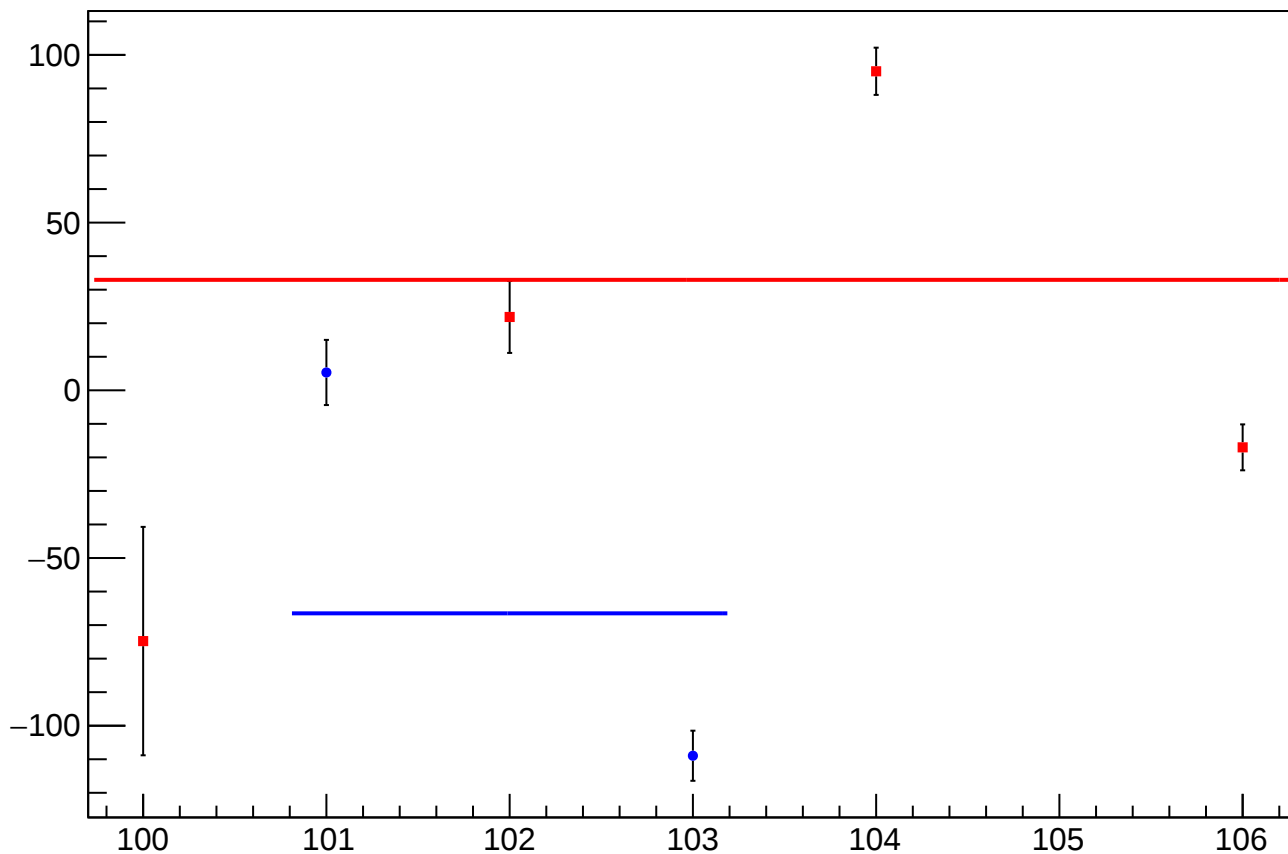
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.960+/-3.732 χ^2/NDF : 60.0/1

1.671+/-2.169 χ^2/NDF : 101.6/5

11.175+/-2.665 χ^2/NDF : 4.0/3

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: 32.937 $\pm$ 4.425 χ^2 /NDF: 142.3/3

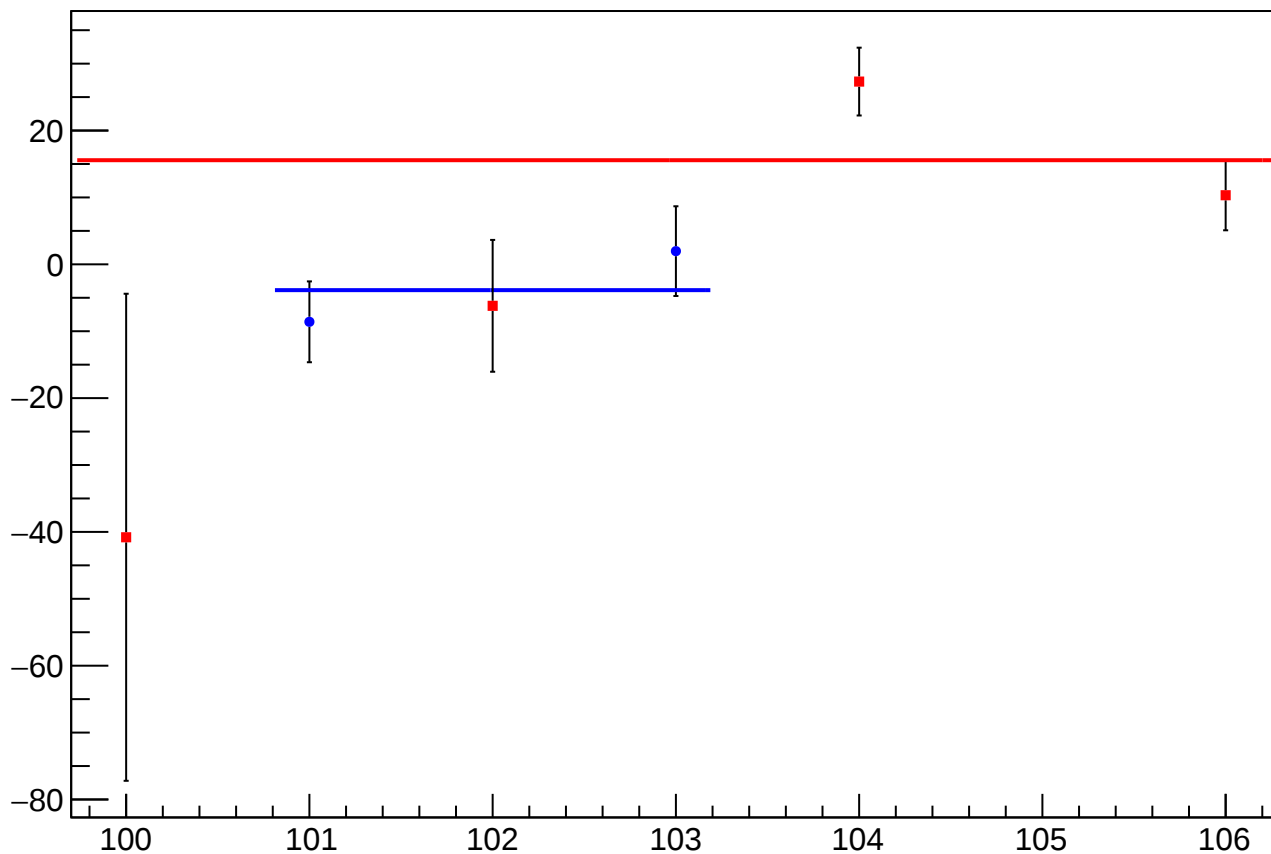
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

-2.692 $\pm$ 3.545 χ^2 /NDF: 410.1/5

32.937 $\pm$ 4.425 χ^2 /NDF: 142.3/3

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: 15.566+/-3.403 χ^2/NDF : 13.7/3

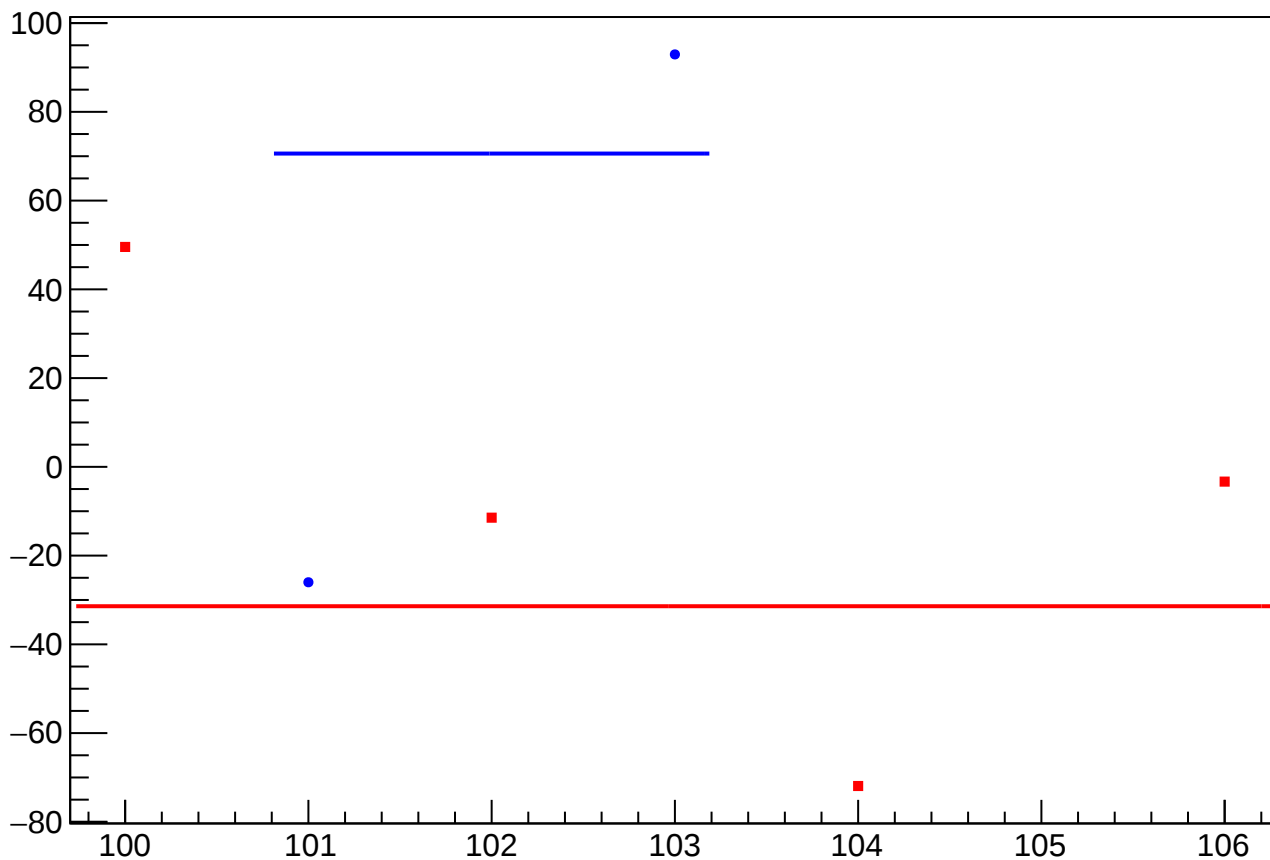
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.859+/-4.489 χ^2/NDF : 1.4/1

8.478+/-2.712 χ^2/NDF : 26.9/5

15.566+/-3.403 χ^2/NDF : 13.7/3

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: -31.408+/-0.112 χ^2 /NDF: 87636.1/3

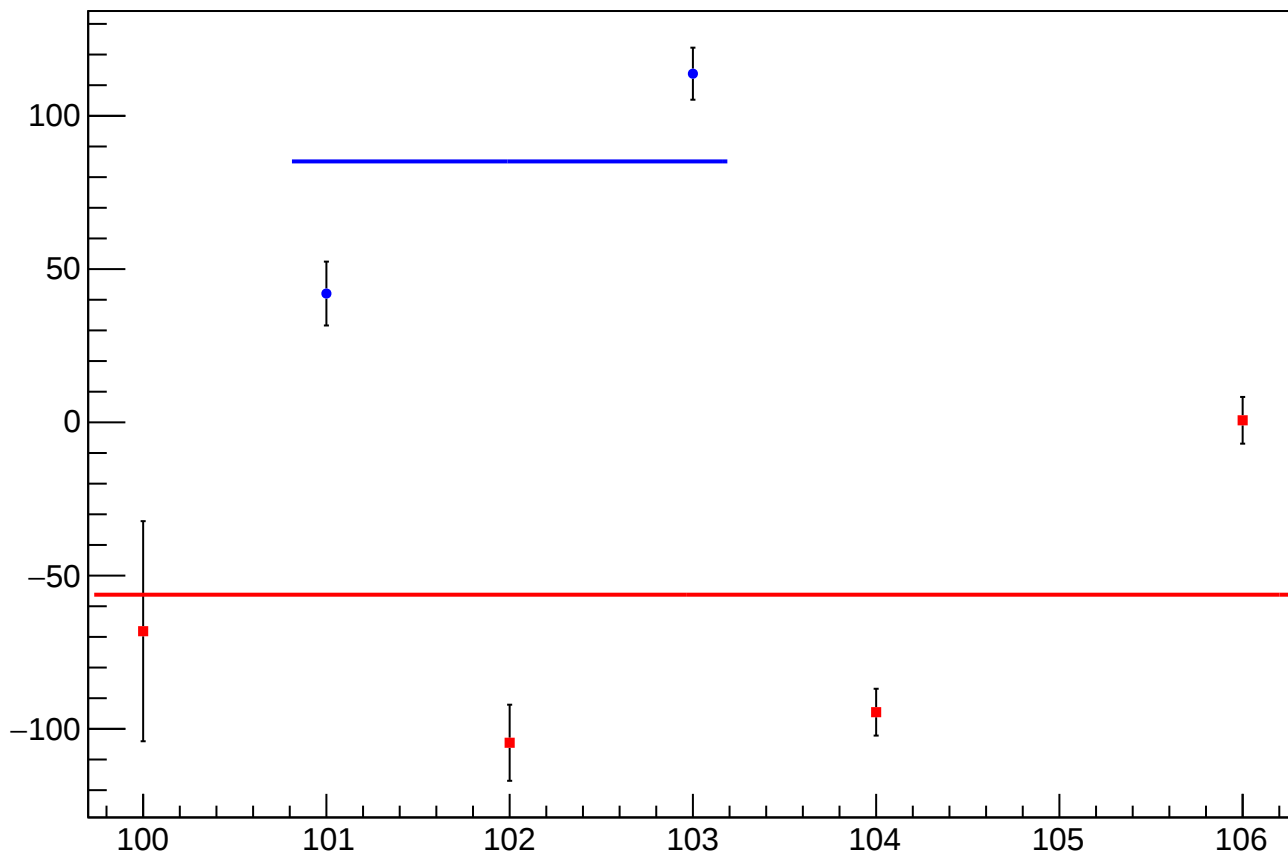
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.599+/-0.151 χ^2 /NDF: 94745.0/1

4.921+/-0.090 χ^2 /NDF: 476457.2/5

-31.408+/-0.112 χ^2 /NDF: 87636.1/3

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: -56.230+/-4.902 χ^2 /NDF: 96.1/3

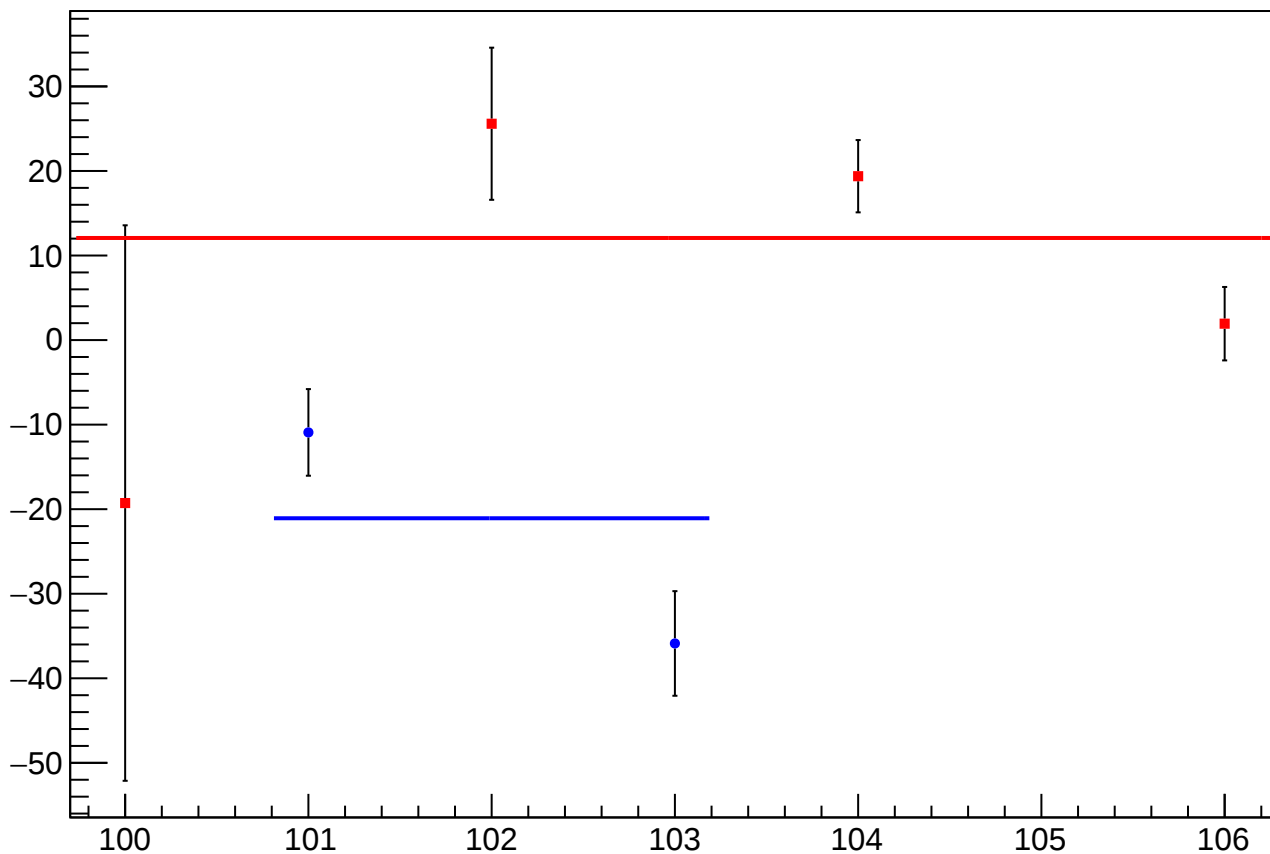
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

85.133+/-6.582 χ^2 /NDF: 28.5/1

-5.787+/-3.932 χ^2 /NDF: 421.3/5

-56.230+/-4.902 χ^2 /NDF: 96.1/3

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.075+/-2.875 χ^2/NDF : 11.5/3

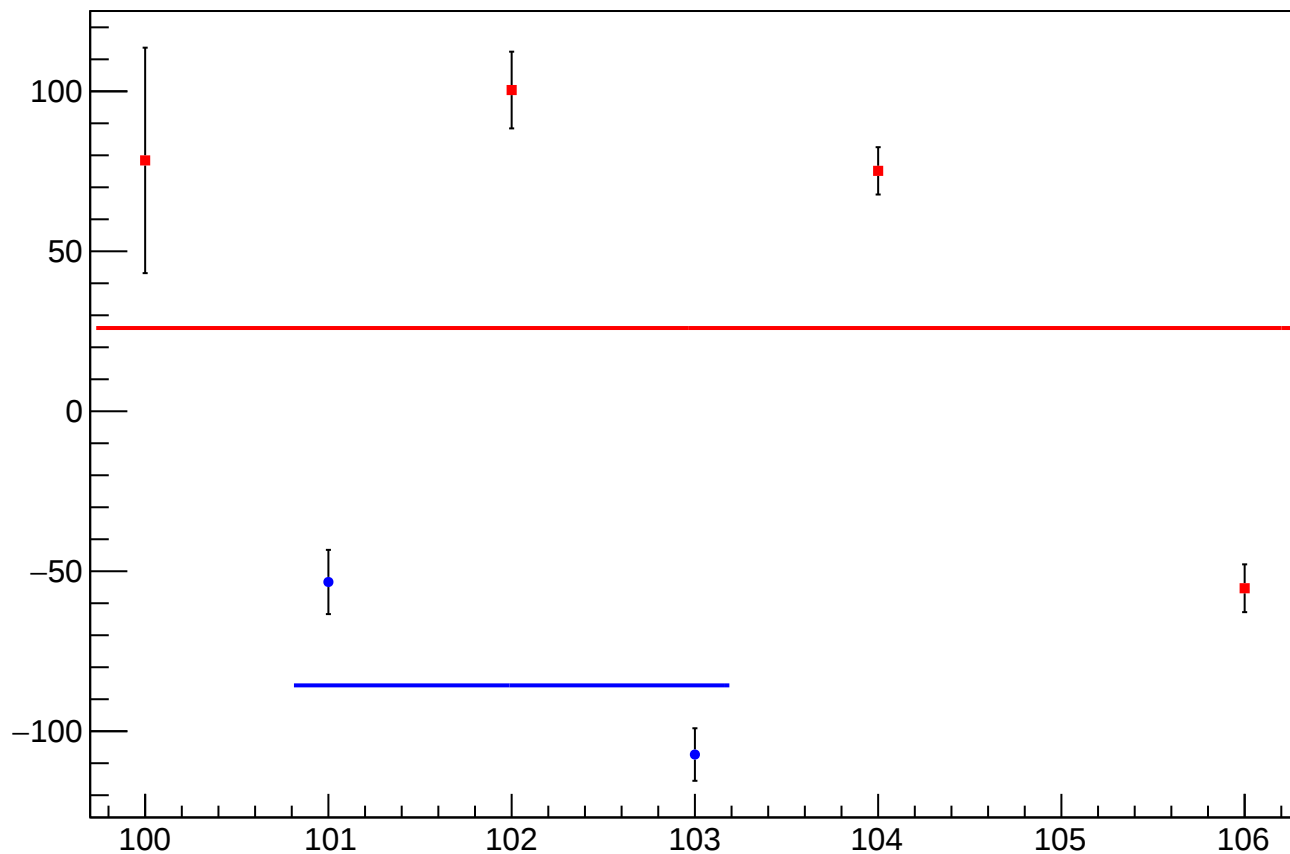
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.073+/-3.946 χ^2/NDF : 9.7/1

0.581+/-2.324 χ^2/NDF : 67.3/5

12.075+/-2.875 χ^2/NDF : 11.5/3

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.669 $\pm$ 6.356 χ^2 /NDF: 17.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.020 $\pm$ 4.770 χ^2 /NDF: 203.3/3

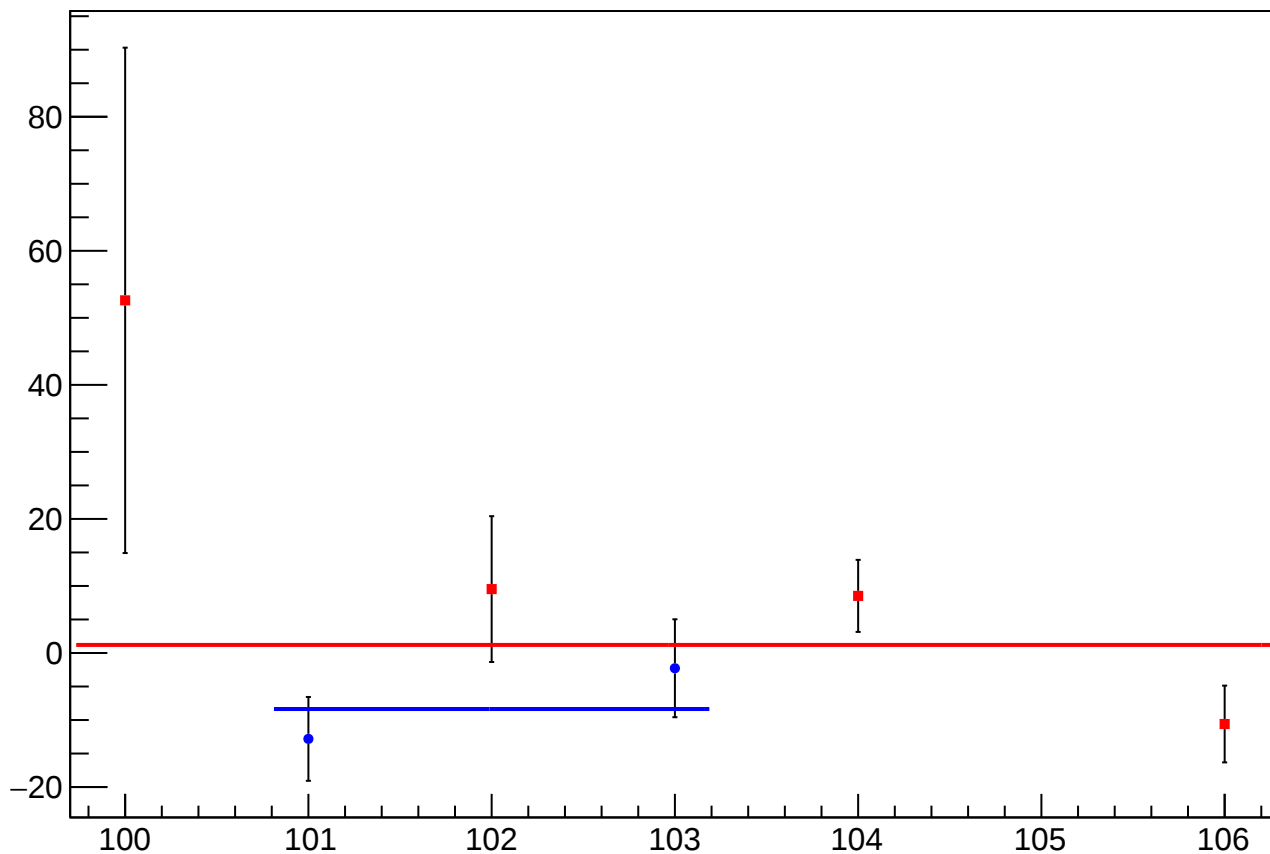
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-85.669 $\pm$ 6.356 χ^2 /NDF: 17.3/1

-14.219 $\pm$ 3.815 χ^2 /NDF: 418.2/5

26.020 $\pm$ 4.770 χ^2 /NDF: 203.3/3

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: 1.205+/-3.669 χ^2 /NDF: 8.5/3

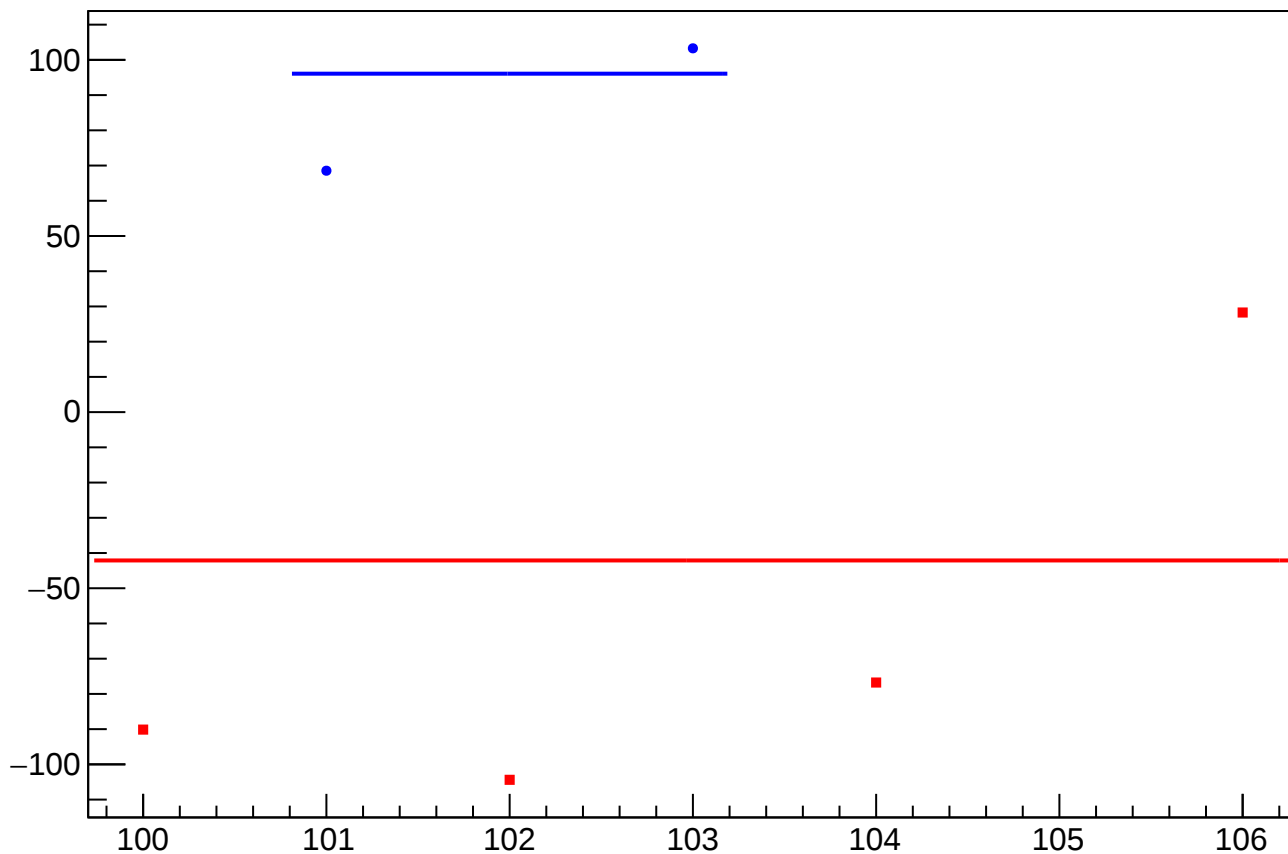
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.358+/-4.750 χ^2 /NDF: 1.2/1

-2.369+/-2.904 χ^2 /NDF: 12.3/5

1.205+/-3.669 χ^2 /NDF: 8.5/3

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.080+/-0.164 χ^2 /NDF: 7377.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -42.110+/-0.122 χ^2 /NDF: 213211.7/3

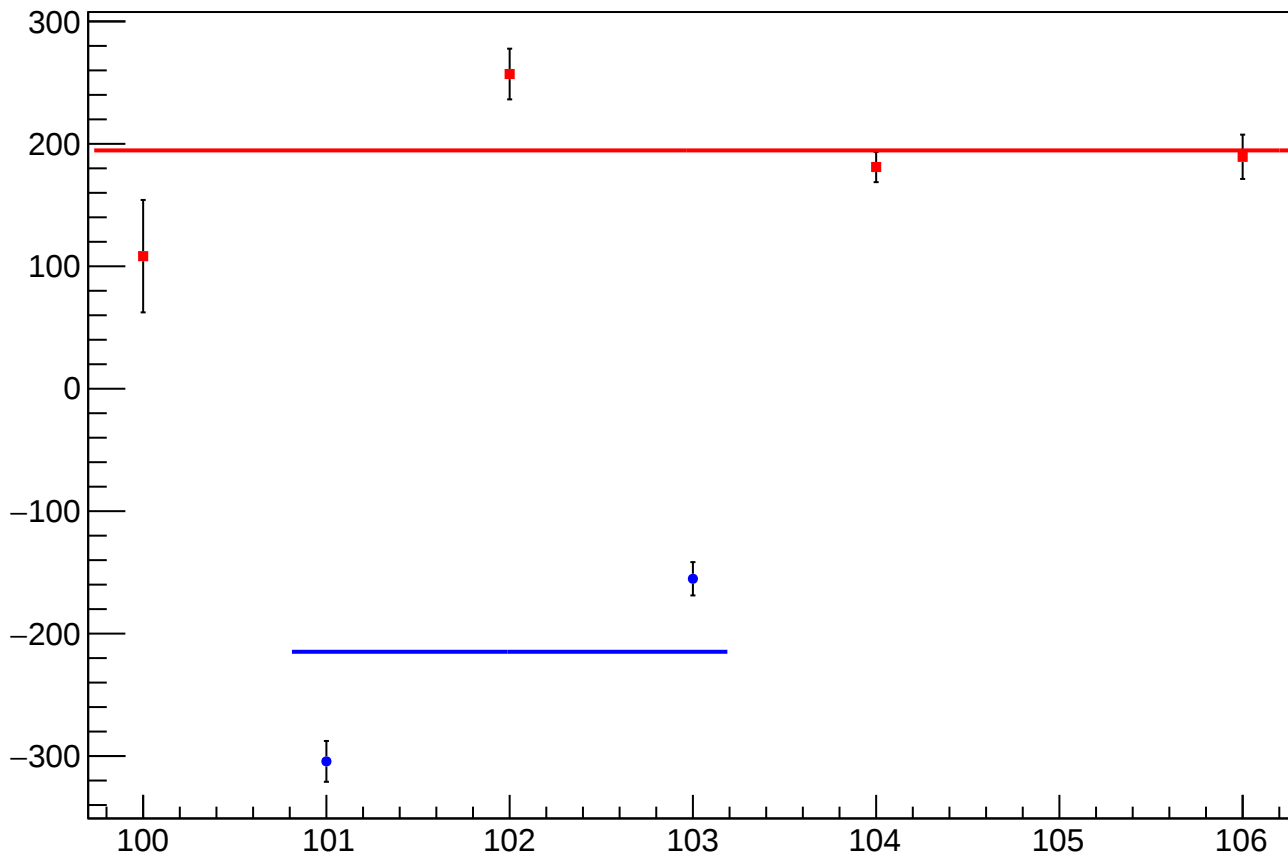
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

96.080+/-0.164 χ^2 /NDF: 7377.9/1

6.912+/-0.098 χ^2 /NDF: 678931.9/5

-42.110+/-0.122 χ^2 /NDF: 213211.7/3

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: 194.651+/-8.985 χ^2/NDF : 13.9/3

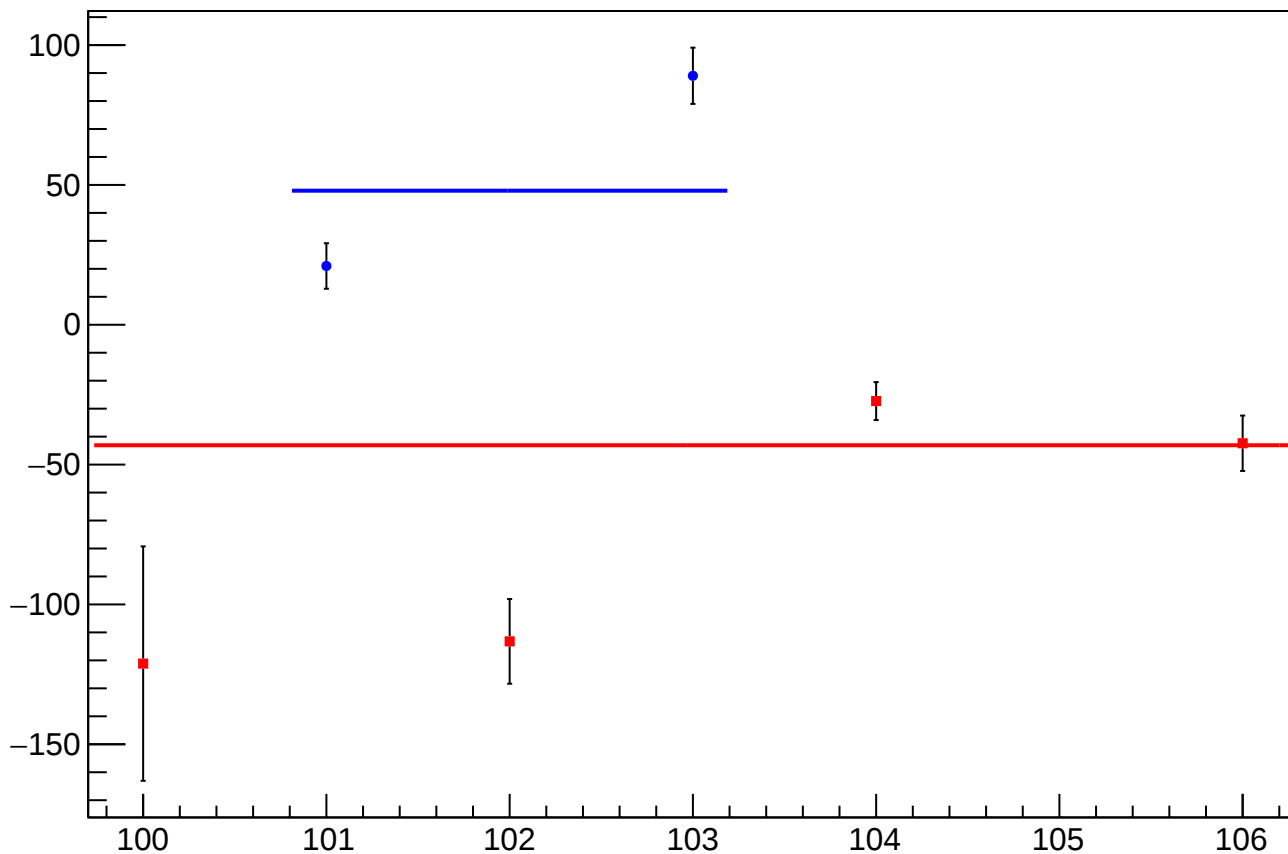
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.836+/-10.544 χ^2/NDF : 48.0/1

22.404+/-6.839 χ^2/NDF : 935.7/5

194.651+/-8.985 χ^2/NDF : 13.9/3

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.943 $\pm$ 6.325 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.084 $\pm$ 5.211 χ^2 /NDF: 30.3/3

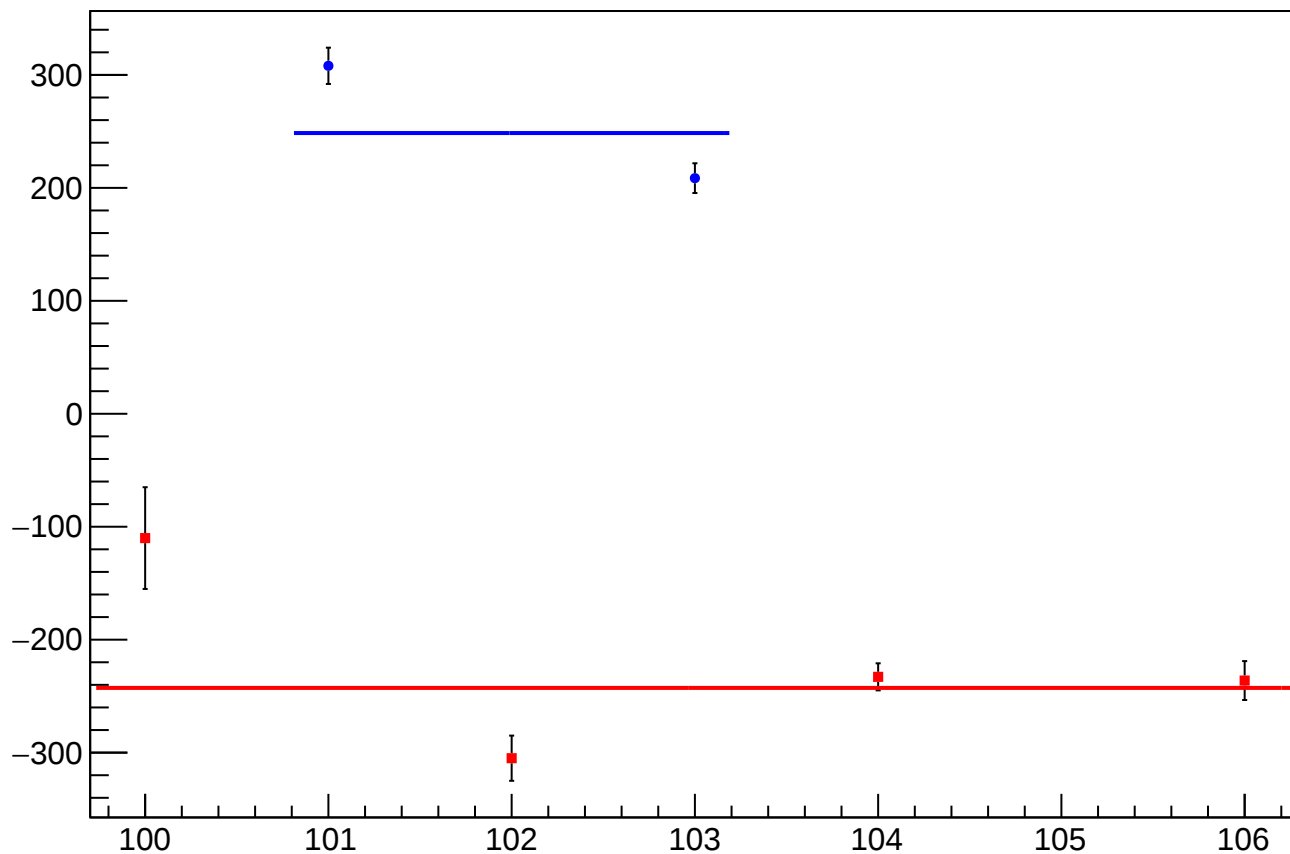
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

47.943 $\pm$ 6.325 χ^2 /NDF: 27.7/1

-6.283 $\pm$ 4.022 χ^2 /NDF: 181.4/5

-43.084 $\pm$ 5.211 χ^2 /NDF: 30.3/3

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: -242.692 $\pm$ 8.662 χ^2 /NDF: 19.2/3

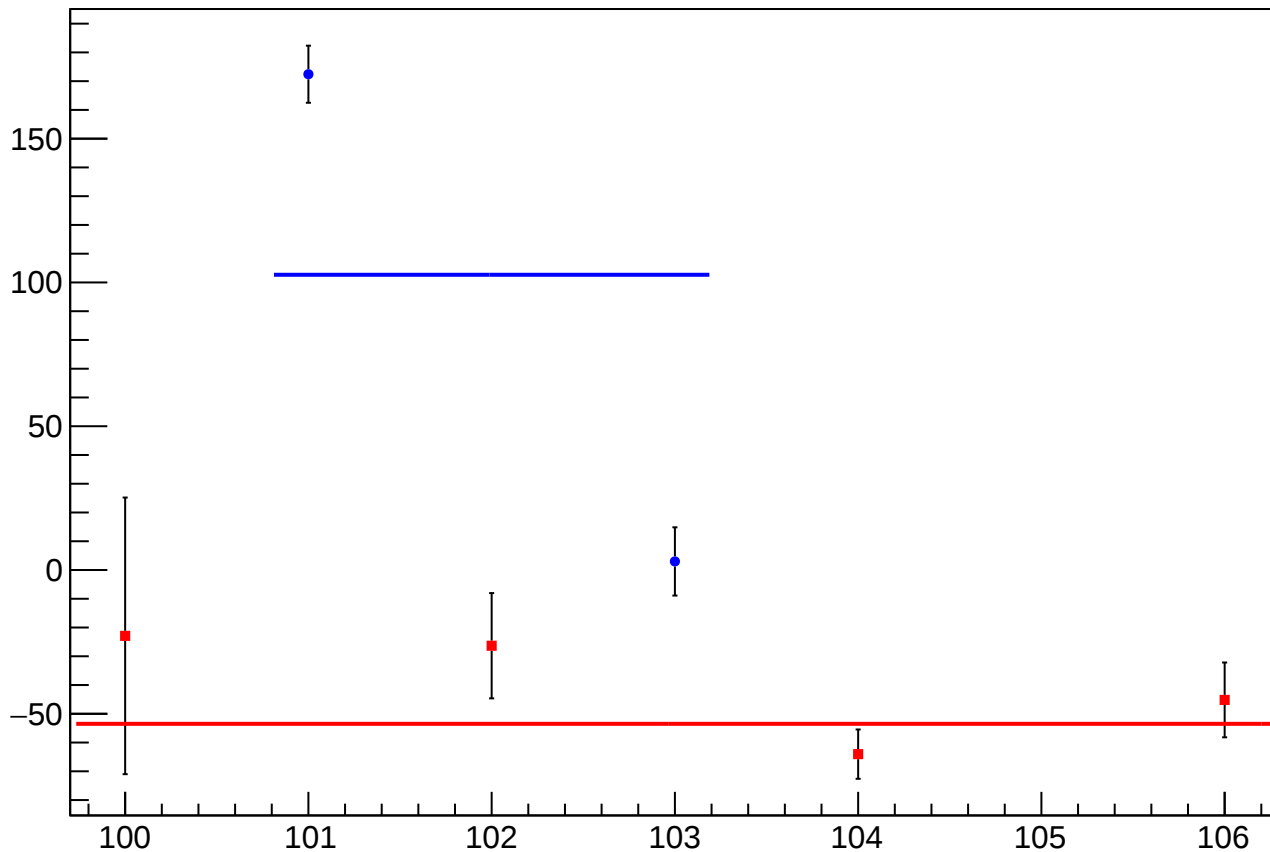
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

-36.451 $\pm$ 6.598 χ^2 /NDF: 1392.5/5

-242.692 $\pm$ 8.662 χ^2 /NDF: 19.2/3

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: -53.495+/-6.604 χ^2/NDF : 4.5/3

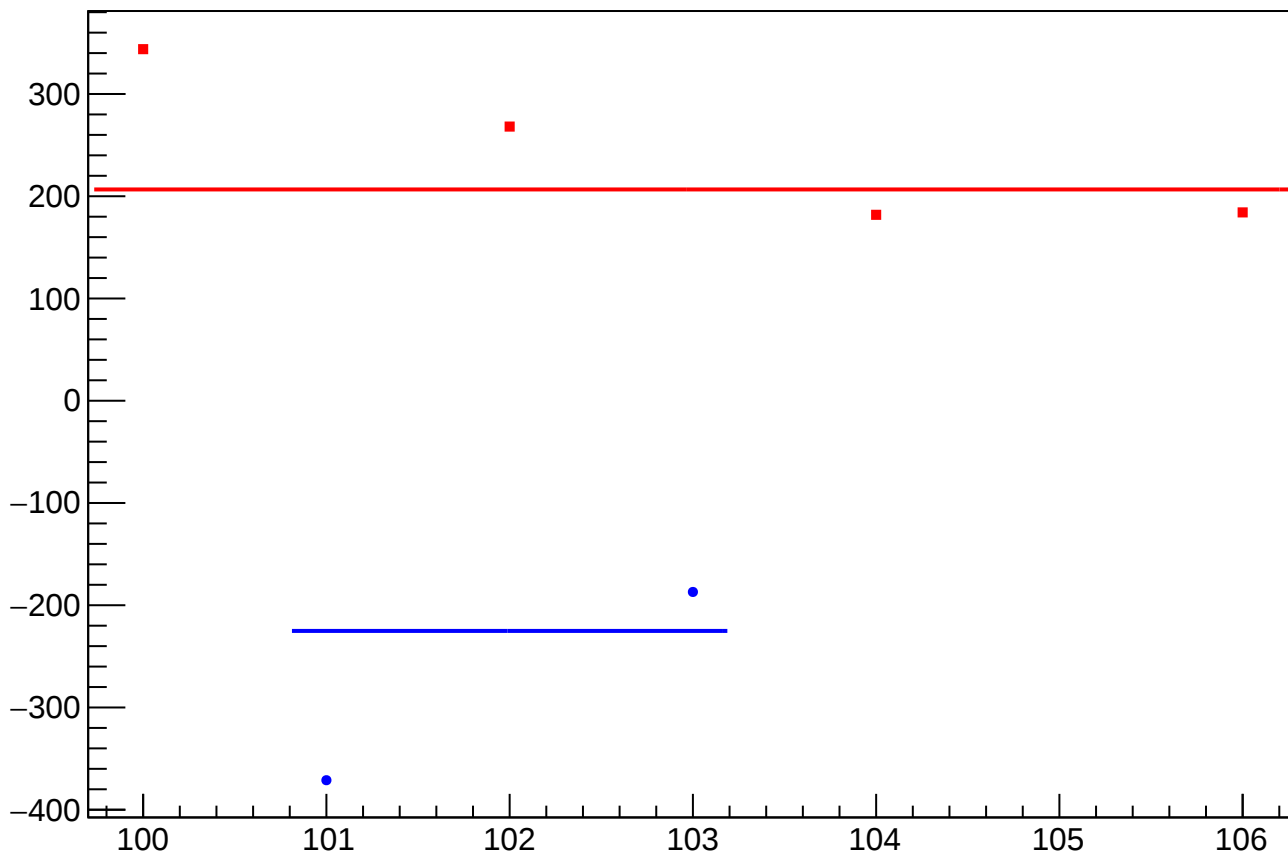
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.669+/-7.614 χ^2/NDF : 119.9/1

13.550+/-4.989 χ^2/NDF : 364.5/5

-53.495+/-6.604 χ^2/NDF : 4.5/3

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: 206.645+/-0.226 χ^2/NDF : 34785.4/3

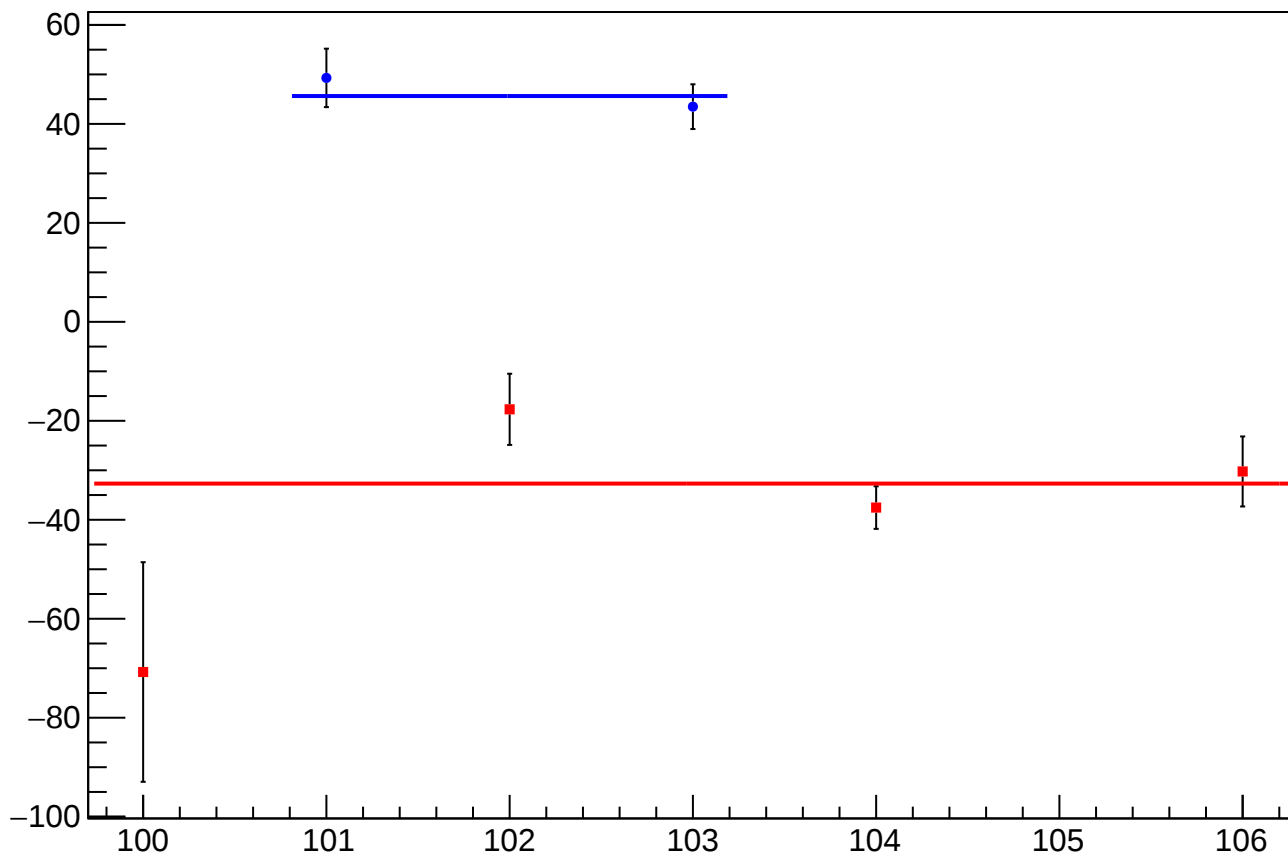
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-225.123+/-0.263 χ^2/NDF : 80345.8/1

22.957+/-0.172 χ^2/NDF : 1661760.8/5

206.645+/-0.226 χ^2/NDF : 34785.4/3

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: -32.686+/-3.238 χ^2 /NDF: 8.7/3

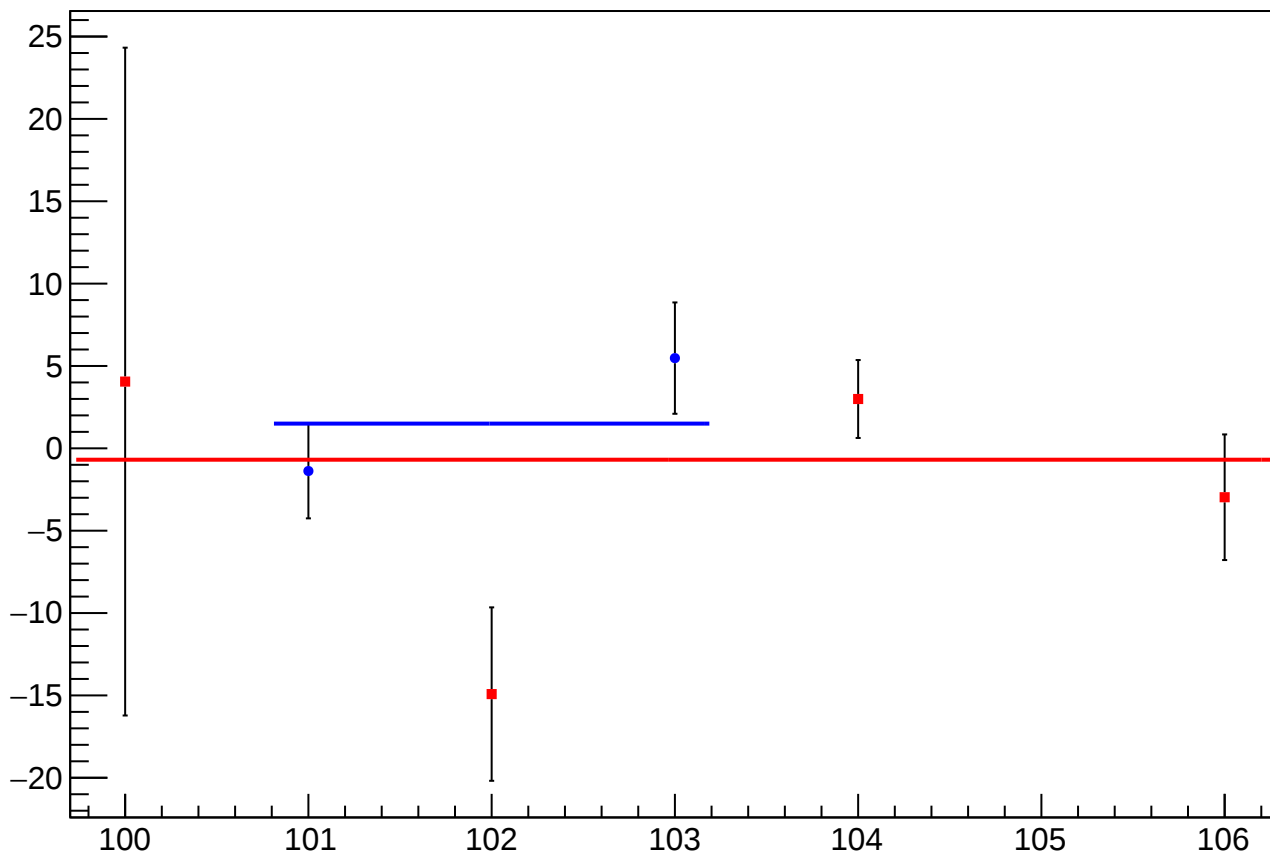
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

45.631+/-3.591 χ^2 /NDF: 0.6/1

2.431+/-2.405 χ^2 /NDF: 271.6/5

-32.686+/-3.238 χ^2 /NDF: 8.7/3

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.501 $\pm$ 2.190 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.691 $\pm$ 1.870 χ^2 /NDF: 10.1/3

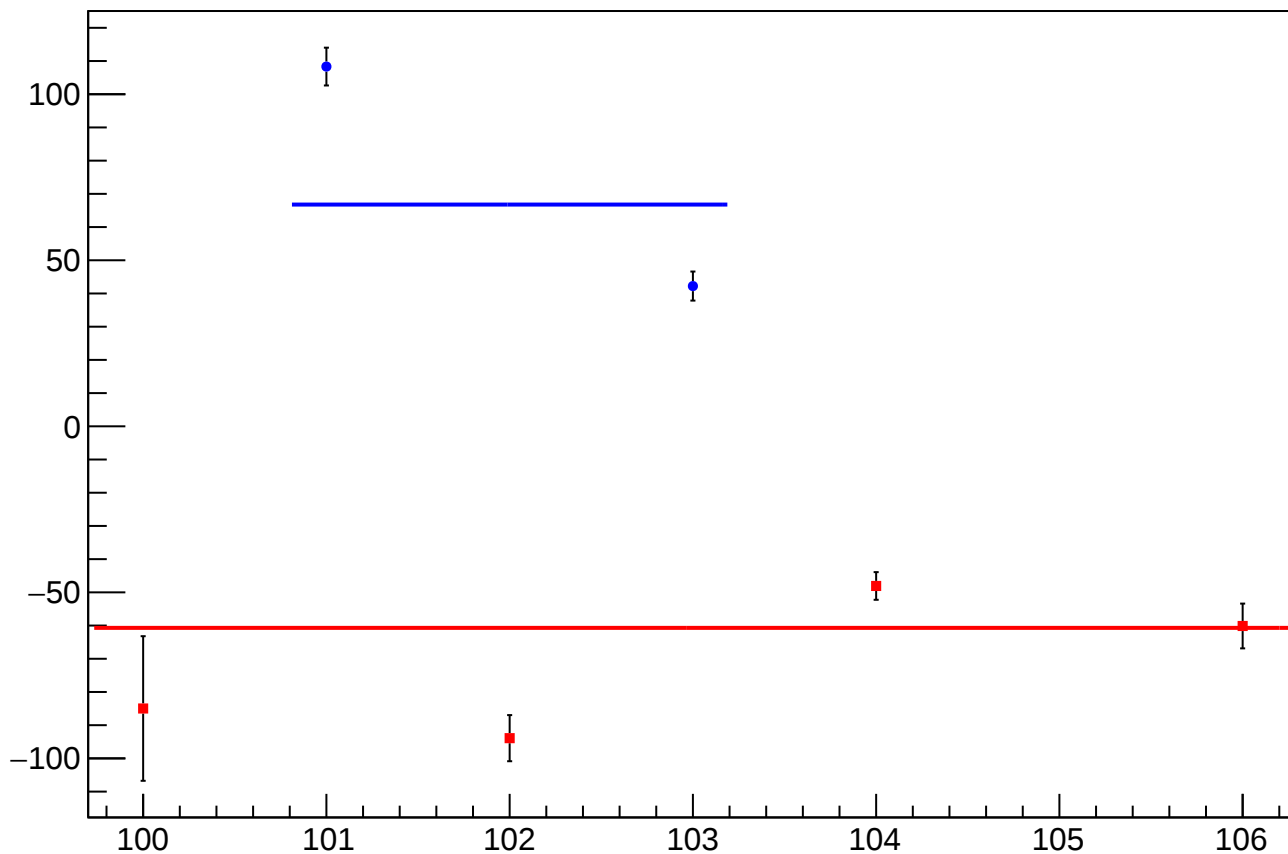
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.501 $\pm$ 2.190 χ^2 /NDF: 2.4/1

0.234 $\pm$ 1.422 χ^2 /NDF: 13.1/5

-0.691 $\pm$ 1.870 χ^2 /NDF: 10.1/3

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.775+/-3.469 χ^2 /NDF: 84.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -60.696+/-3.124 χ^2 /NDF: 33.3/3

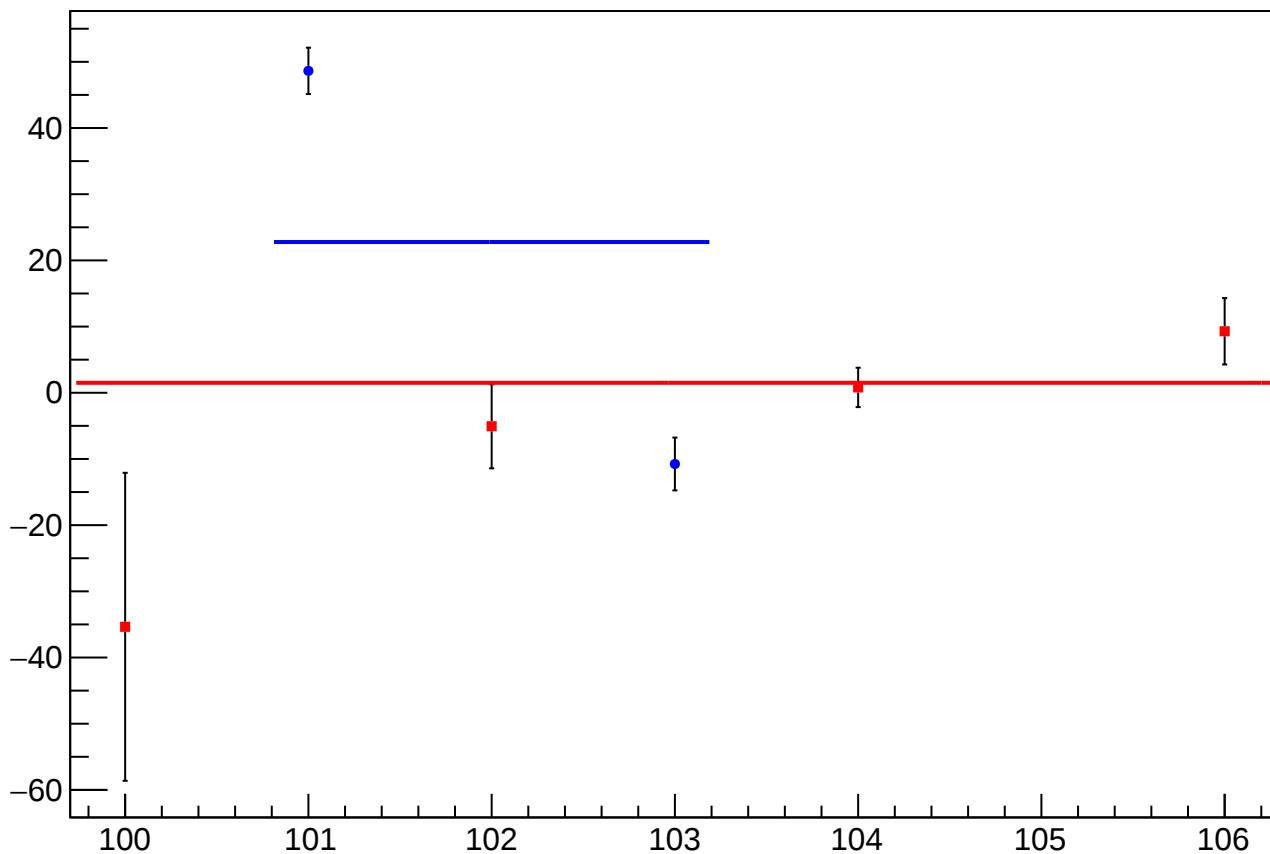
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.775+/-3.469 χ^2 /NDF: 84.8/1

-3.598+/-2.321 χ^2 /NDF: 863.7/5

-60.696+/-3.124 χ^2 /NDF: 33.3/3

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: 1.507+/-2.362 χ^2/NDF : 6.0/3

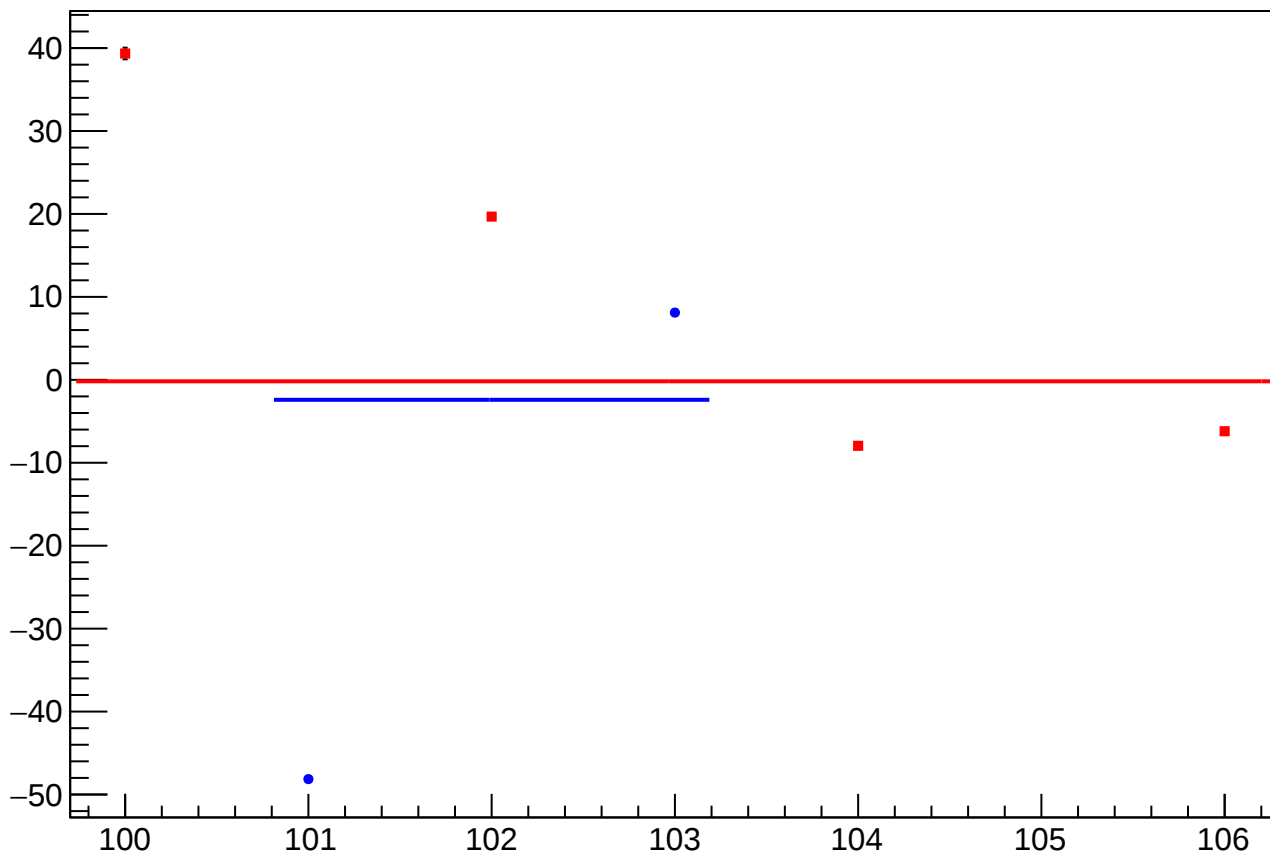
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.776+/-2.633 χ^2/NDF : 125.1/1

10.988+/-1.758 χ^2/NDF : 167.3/5

1.507+/-2.362 χ^2/NDF : 6.0/3

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: -0.177 ± 0.080 χ^2/NDF : 24642.2/3

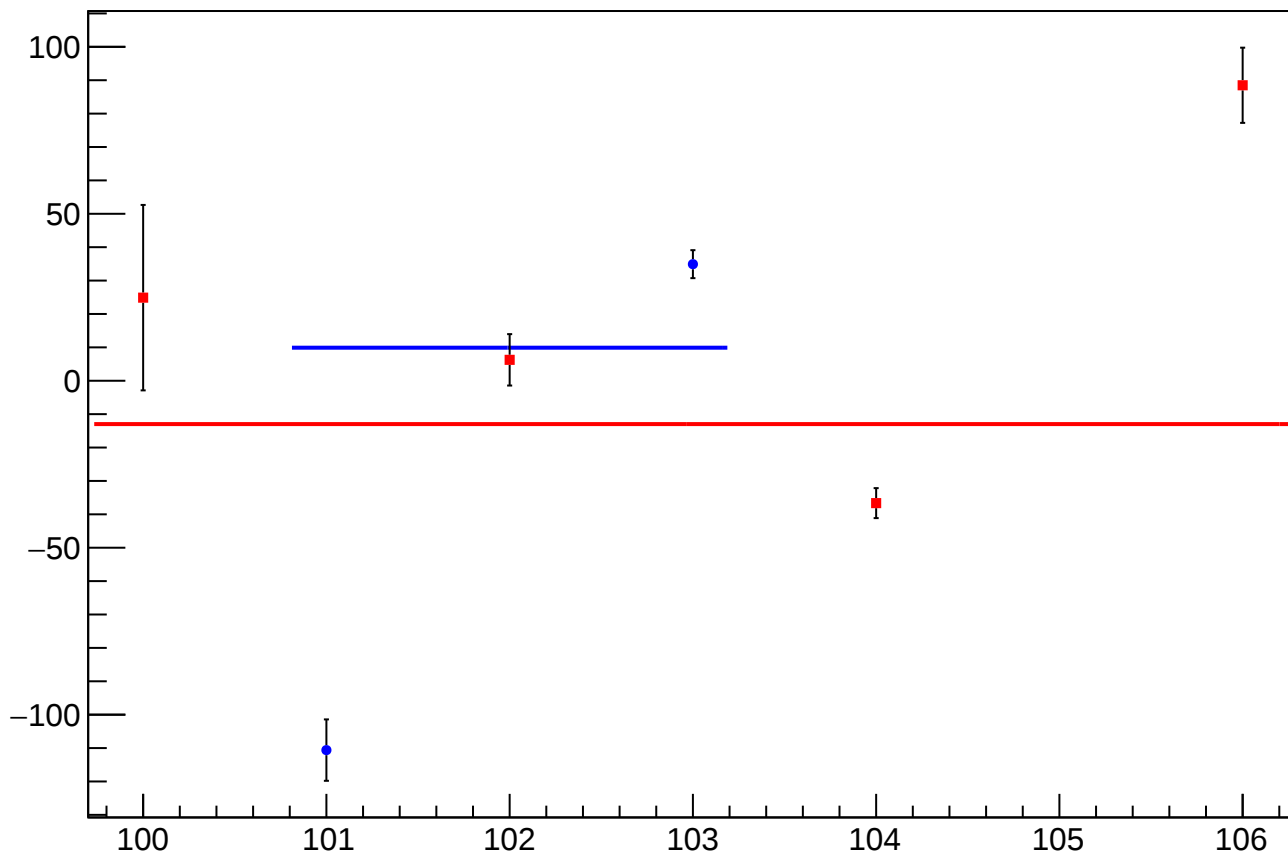
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.409 ± 0.089 χ^2/NDF : 61378.3/1

-1.186 ± 0.060 χ^2/NDF : 86368.9/5

-0.177 ± 0.080 χ^2/NDF : 24642.2/3

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.902 ± 3.812 χ^2/NDF : 207.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.977 ± 3.635 χ^2/NDF : 117.1/3

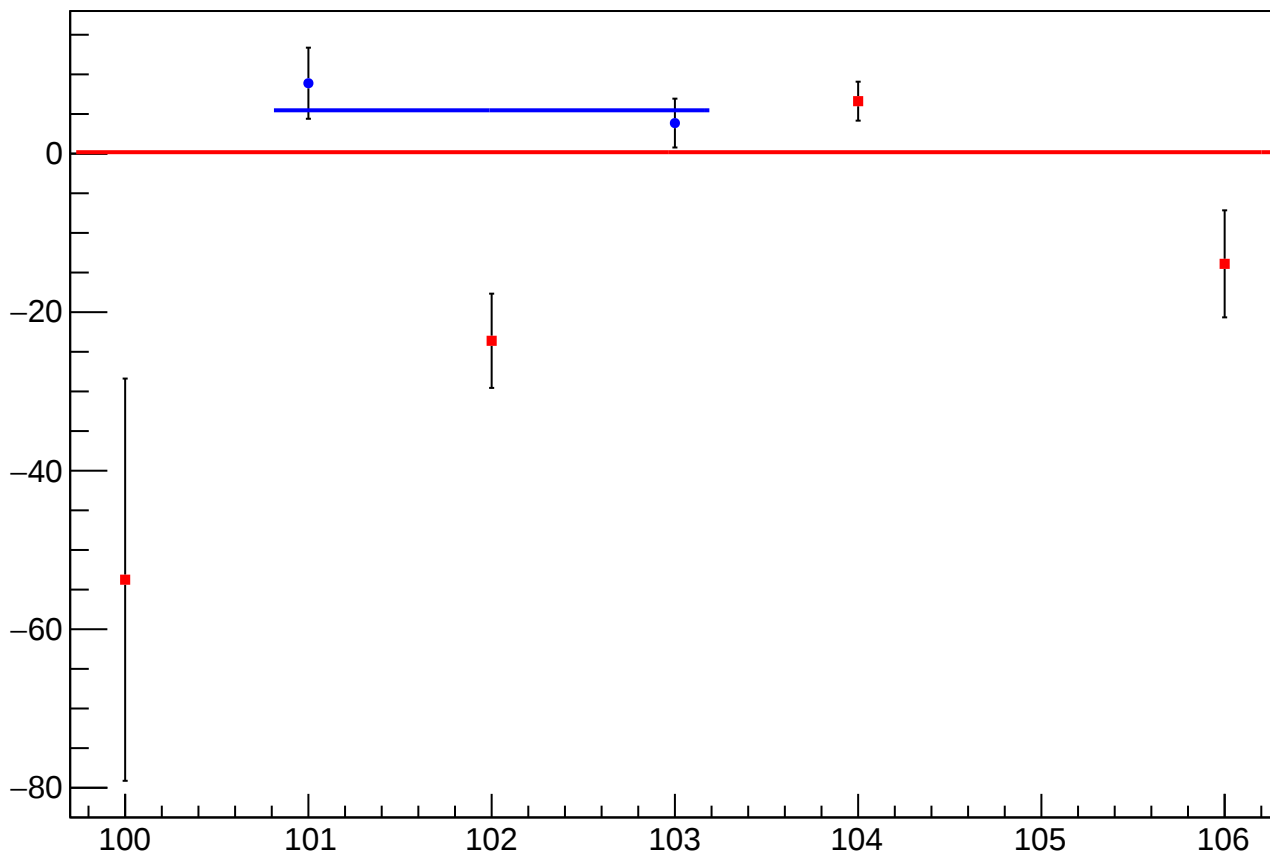
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.902 ± 3.812 χ^2/NDF : 207.5/1

-2.079 ± 2.631 χ^2/NDF : 343.4/5

-12.977 ± 3.635 χ^2/NDF : 117.1/3

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: 0.183+/-2.145 χ^2/NDF : 31.8/3

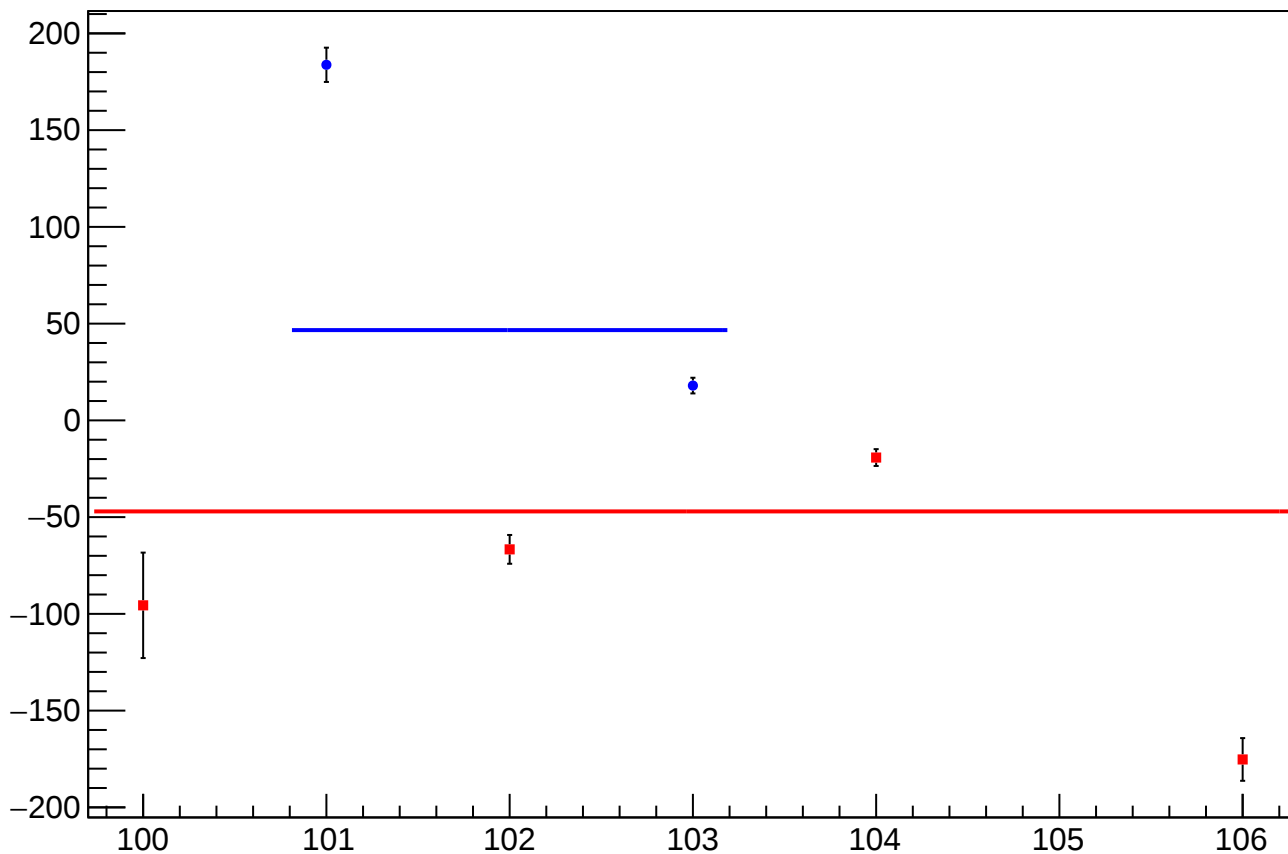
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.468+/-2.539 χ^2/NDF : 0.9/1

2.383+/-1.638 χ^2/NDF : 35.1/5

0.183+/-2.145 χ^2/NDF : 31.8/3

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: -47.050+/-3.524 χ^2 /NDF: 186.1/3

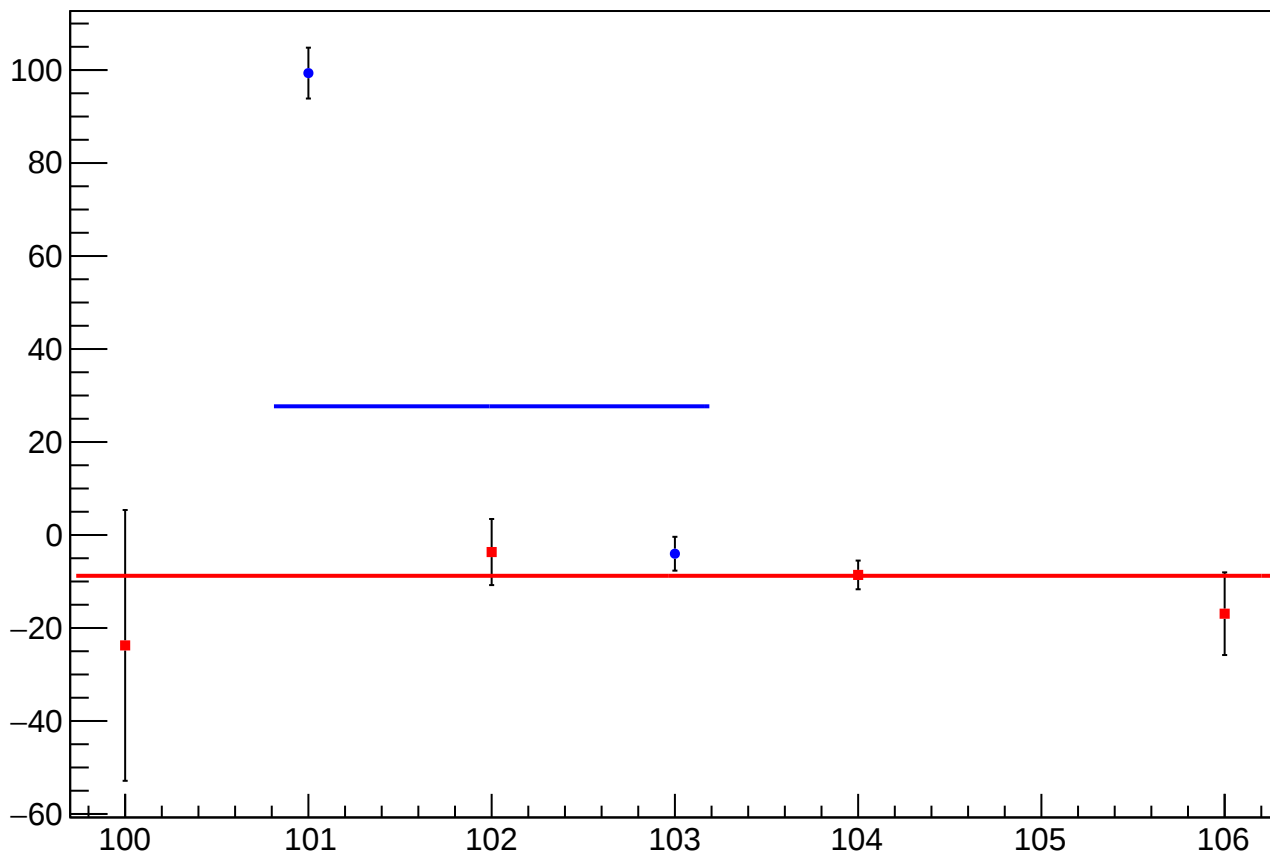
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

46.656+/-3.684 χ^2 /NDF: 289.7/1

-2.276+/-2.547 χ^2 /NDF: 813.7/5

-47.050+/-3.524 χ^2 /NDF: 186.1/3

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: -8.775+/-2.686 χ^2 /NDF: 1.6/3

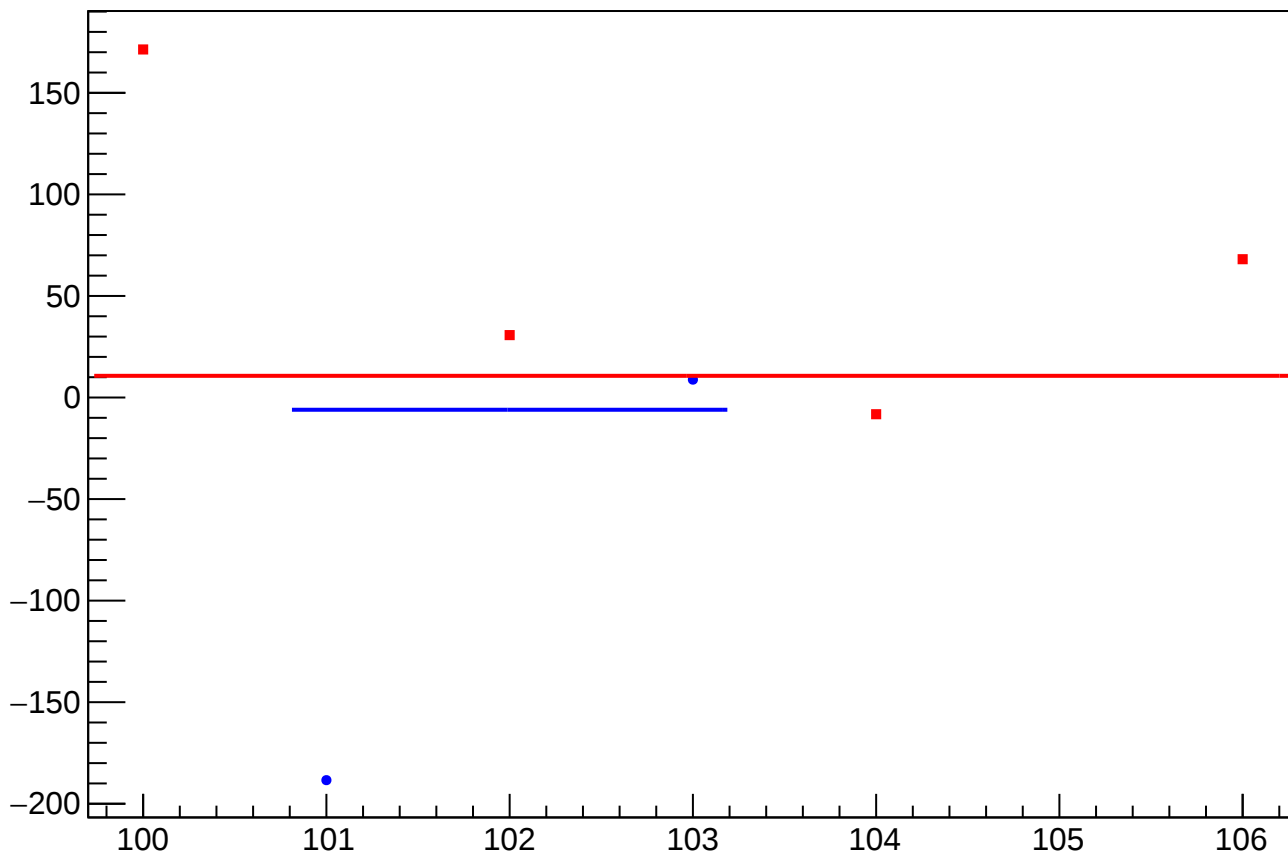
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.679+/-3.029 χ^2 /NDF: 247.6/1

7.270+/-2.010 χ^2 /NDF: 330.4/5

-8.775+/-2.686 χ^2 /NDF: 1.6/3

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: 10.681+/-0.087 χ^2/NDF : 115864.3/3

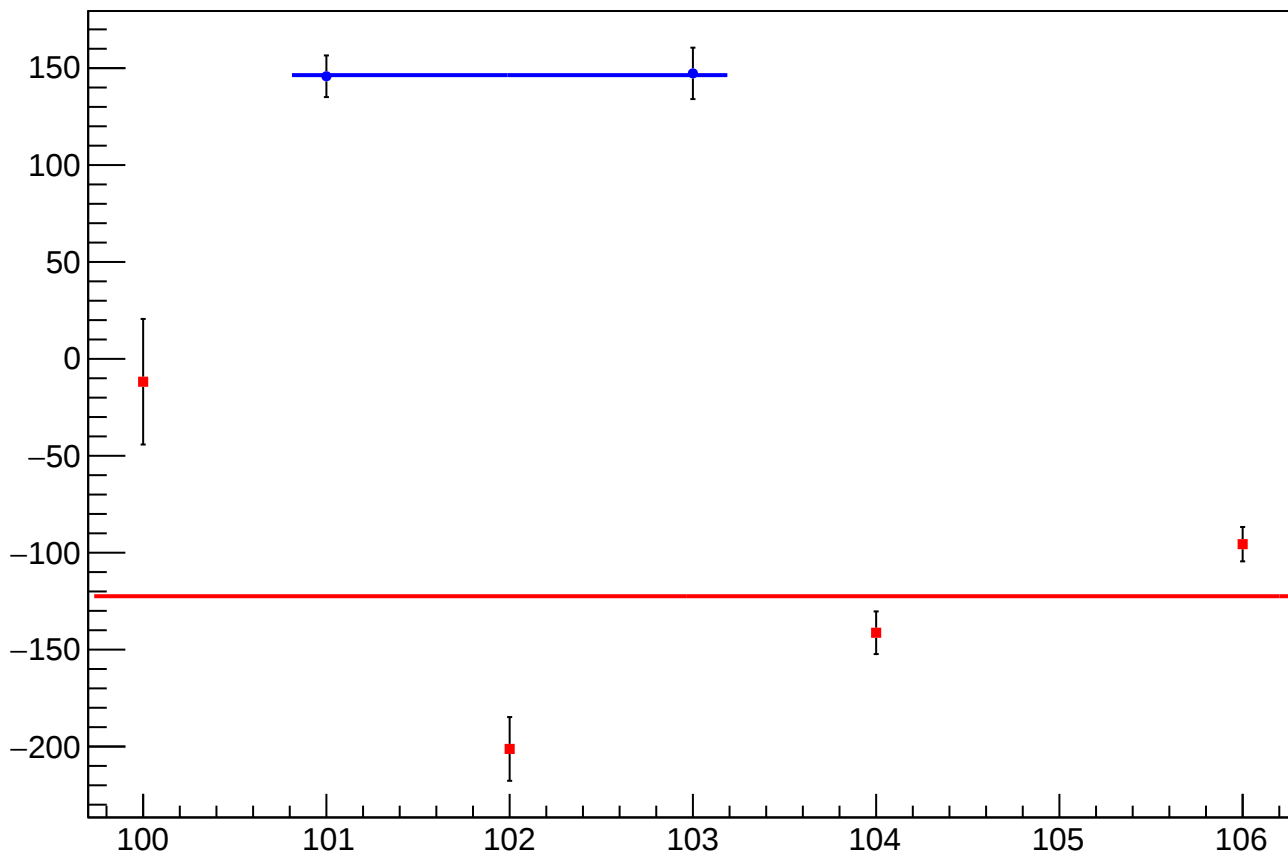
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.026+/-0.087 χ^2/NDF : 354612.2/1

2.323+/-0.062 χ^2/NDF : 488765.5/5

10.681+/-0.087 χ^2/NDF : 115864.3/3

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: -122.451 $\pm$ 6.248 χ^2 /NDF: 46.7/3

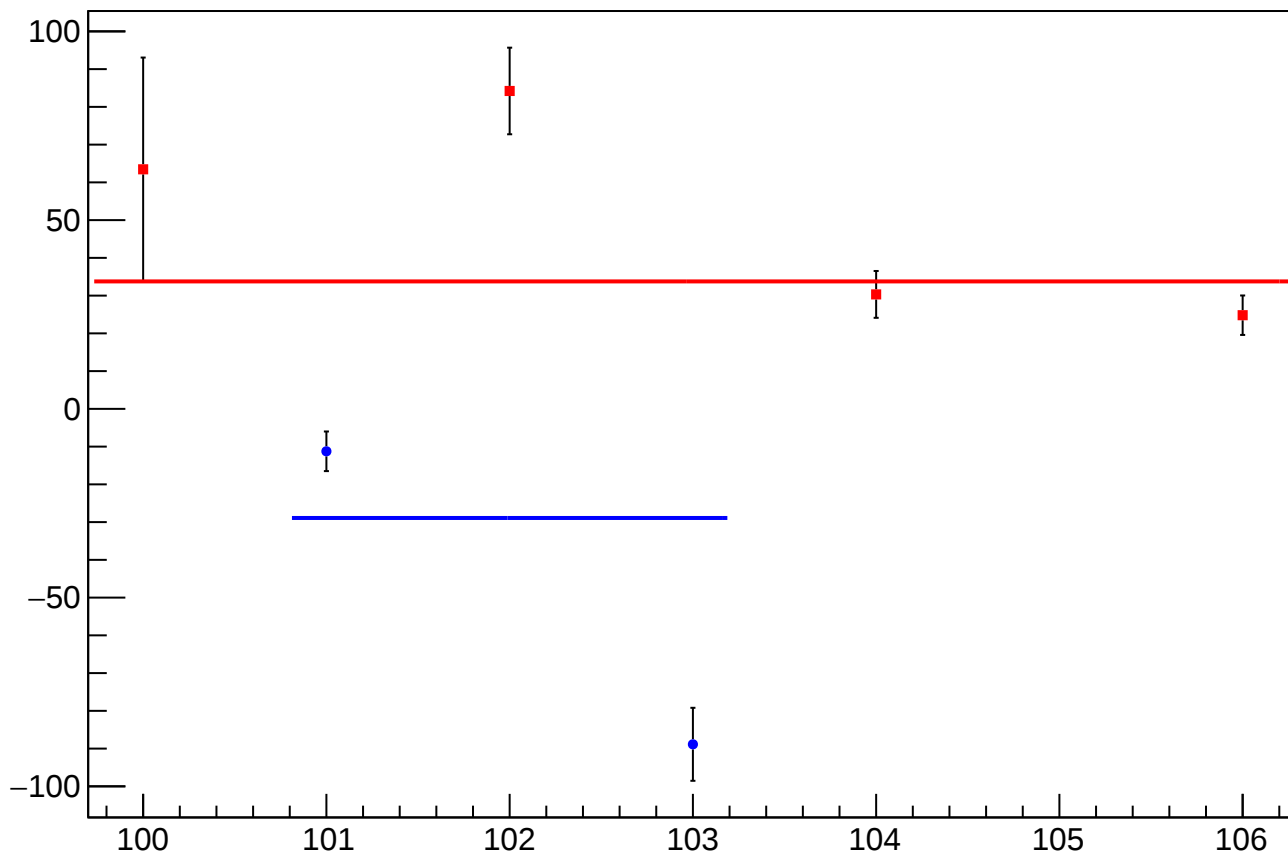
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

-25.947 $\pm$ 5.003 χ^2 /NDF: 711.3/5

-122.451 $\pm$ 6.248 χ^2 /NDF: 46.7/3

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: 33.762 $\pm$ 3.744 χ^2/NDF : 23.6/3

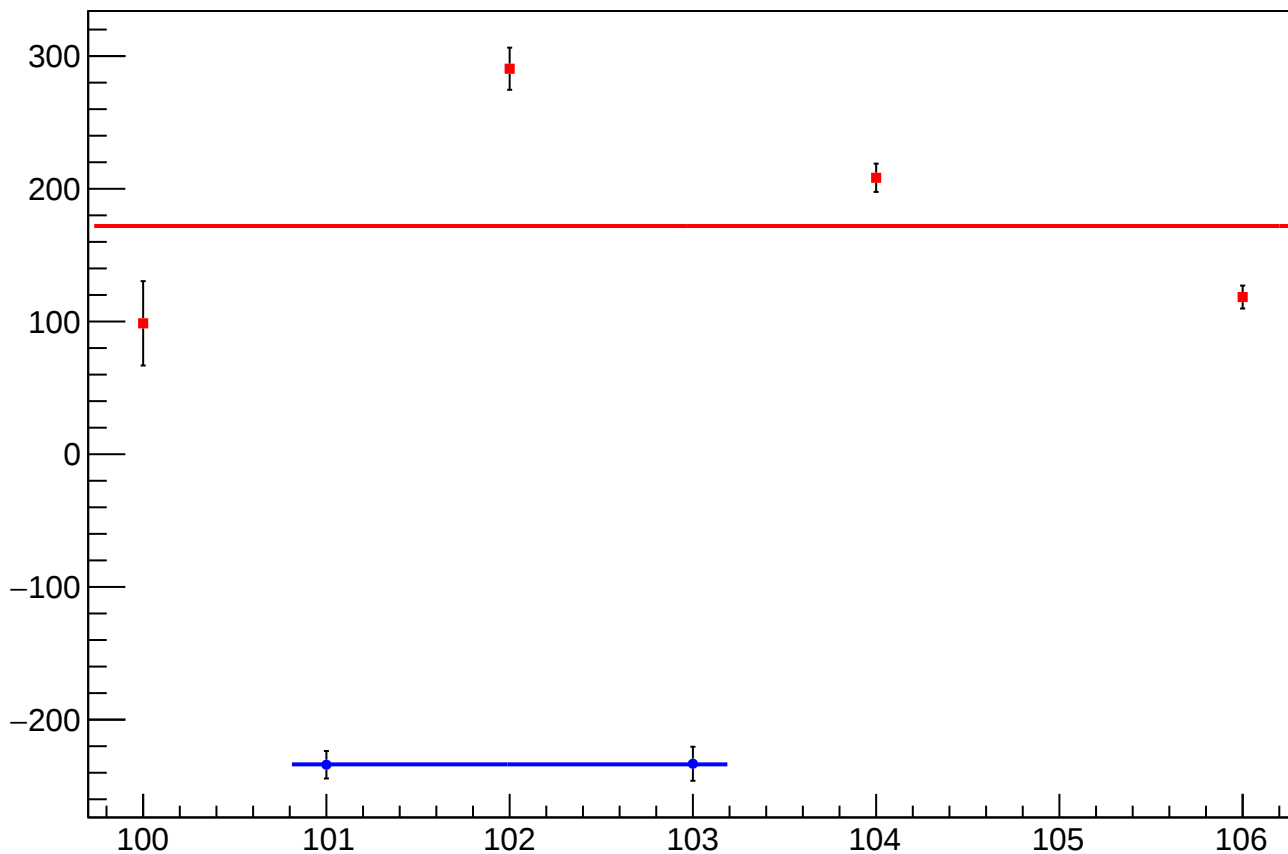
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-28.905 $\pm$ 4.612 χ^2/NDF : 49.8/1

8.871 $\pm$ 2.907 χ^2/NDF : 184.7/5

33.762 $\pm$ 3.744 χ^2/NDF : 23.6/3

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: 171.957 ± 6.066 χ^2/NDF : 111.1/3

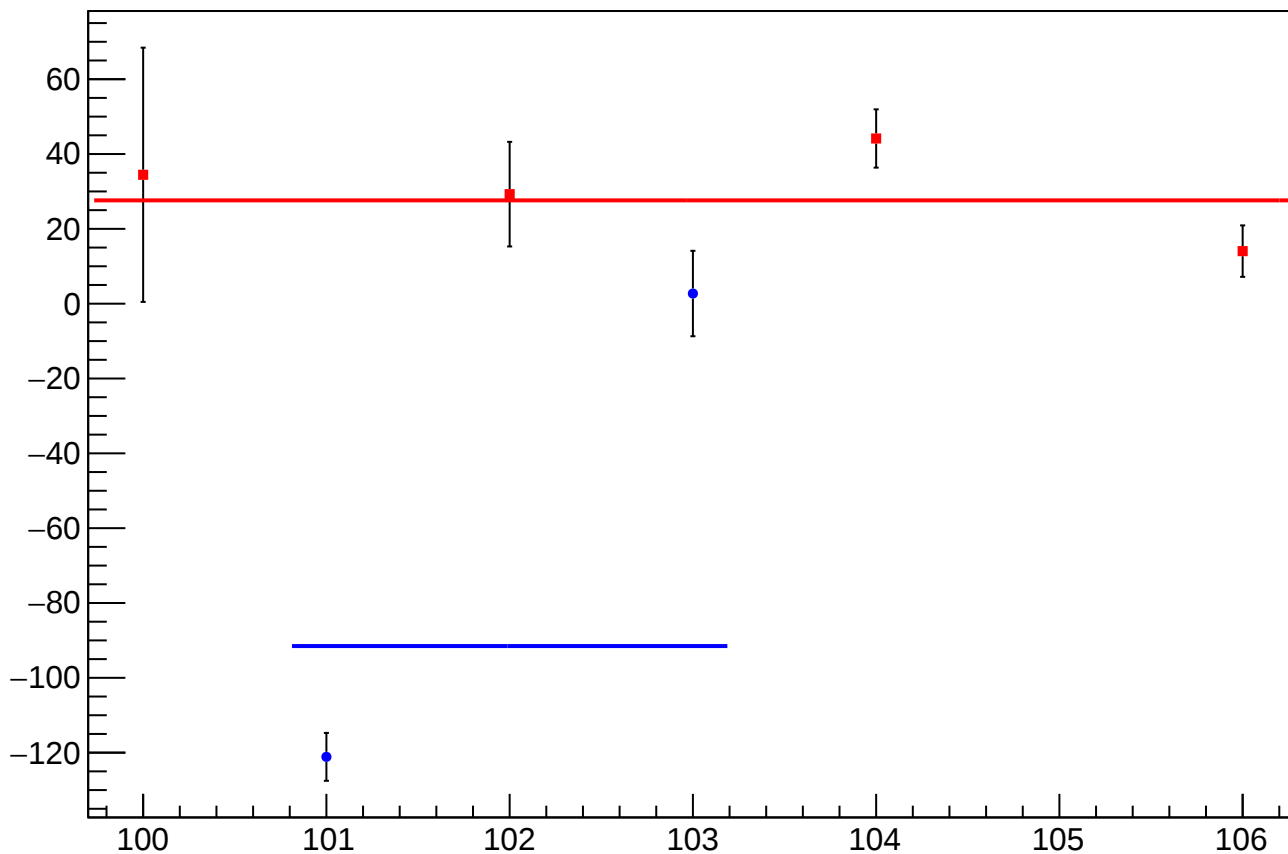
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-233.691 ± 8.057 χ^2/NDF : 0.0/1

25.187 ± 4.846 χ^2/NDF : 1728.9/5

171.957 ± 6.066 χ^2/NDF : 111.1/3

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -91.510+/-5.582 χ^2/NDF : 89.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.615+/-4.788 χ^2/NDF : 8.5/3

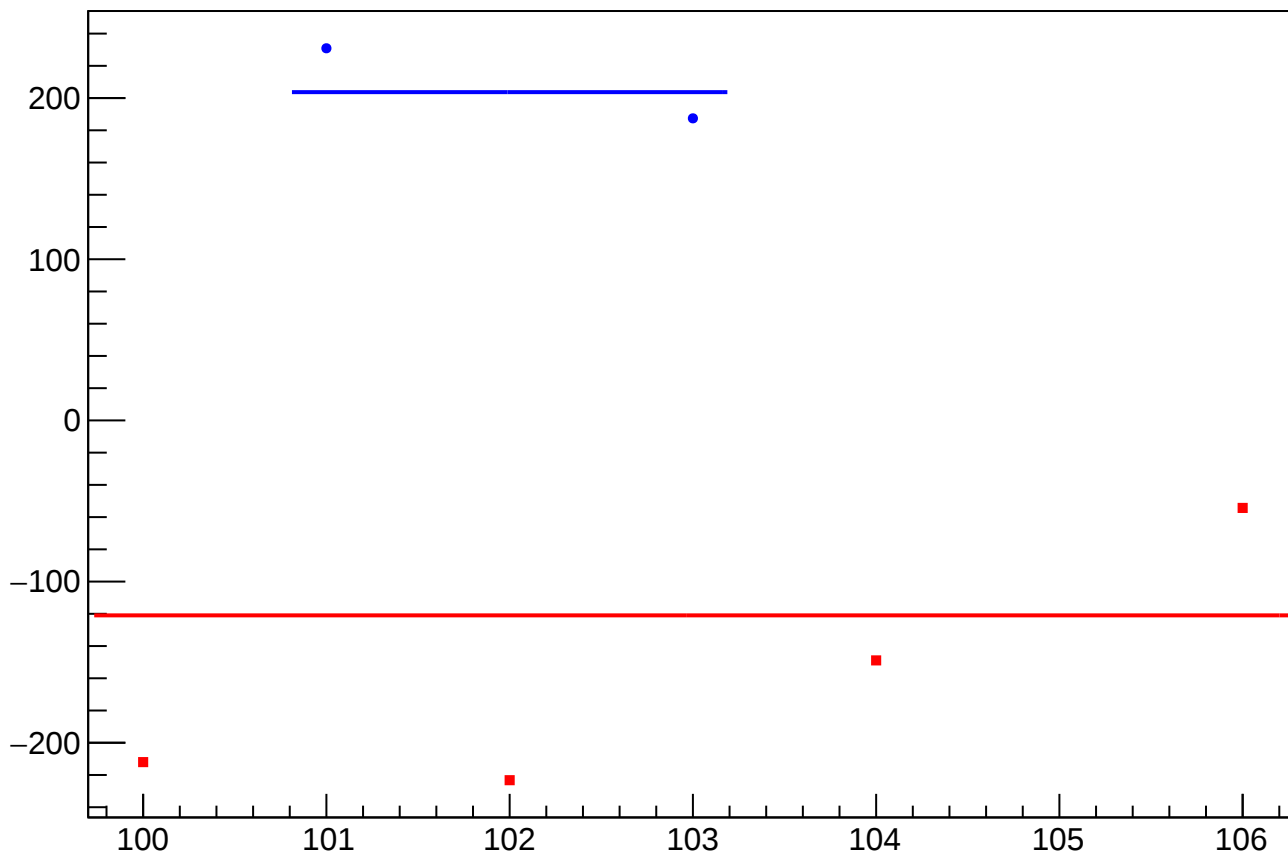
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.510+/-5.582 χ^2/NDF : 89.5/1

-22.877+/-3.634 χ^2/NDF : 360.4/5

27.615+/-4.788 χ^2/NDF : 8.5/3

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: -120.963 $\pm$ 0.159 χ^2 /NDF: 172285.2/3

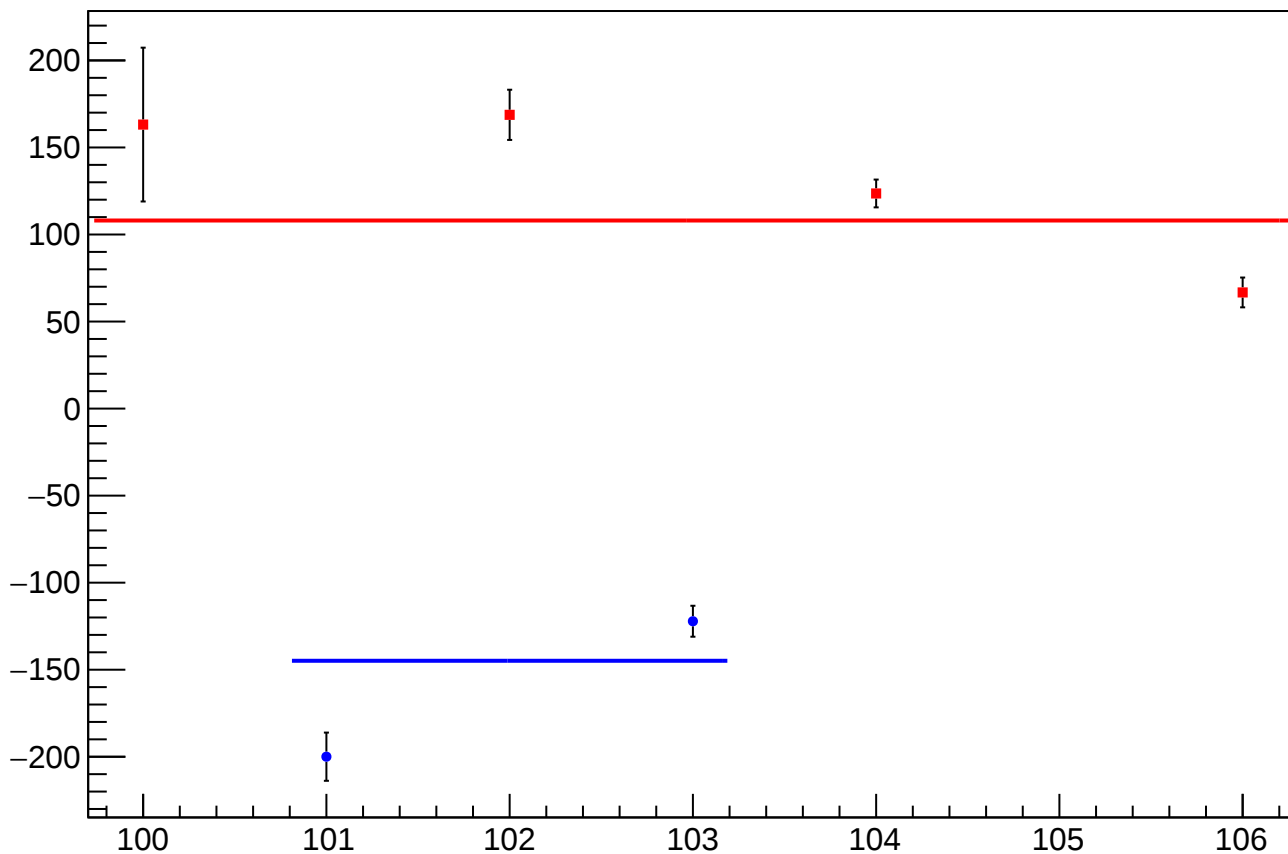
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

-14.252 $\pm$ 0.131 χ^2 /NDF: 1545626.6/5

-120.963 $\pm$ 0.159 χ^2 /NDF: 172285.2/3

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: 108.043+/-5.373 χ^2 /NDF: 46.4/3

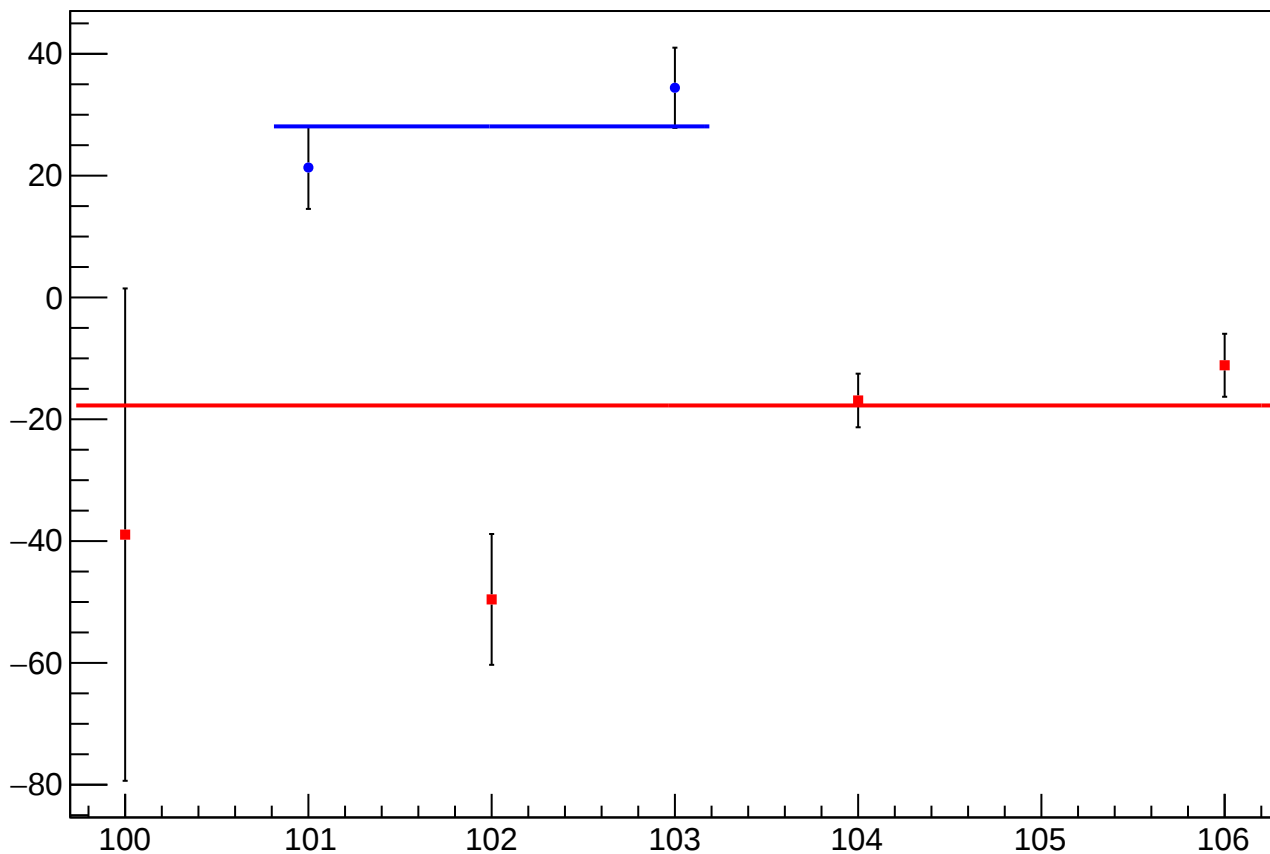
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-144.869+/-7.481 χ^2 /NDF: 22.4/1

21.986+/-4.364 χ^2 /NDF: 822.7/5

108.043+/-5.373 χ^2 /NDF: 46.4/3

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: -17.732+/-3.189 χ^2/NDF : 10.7/3

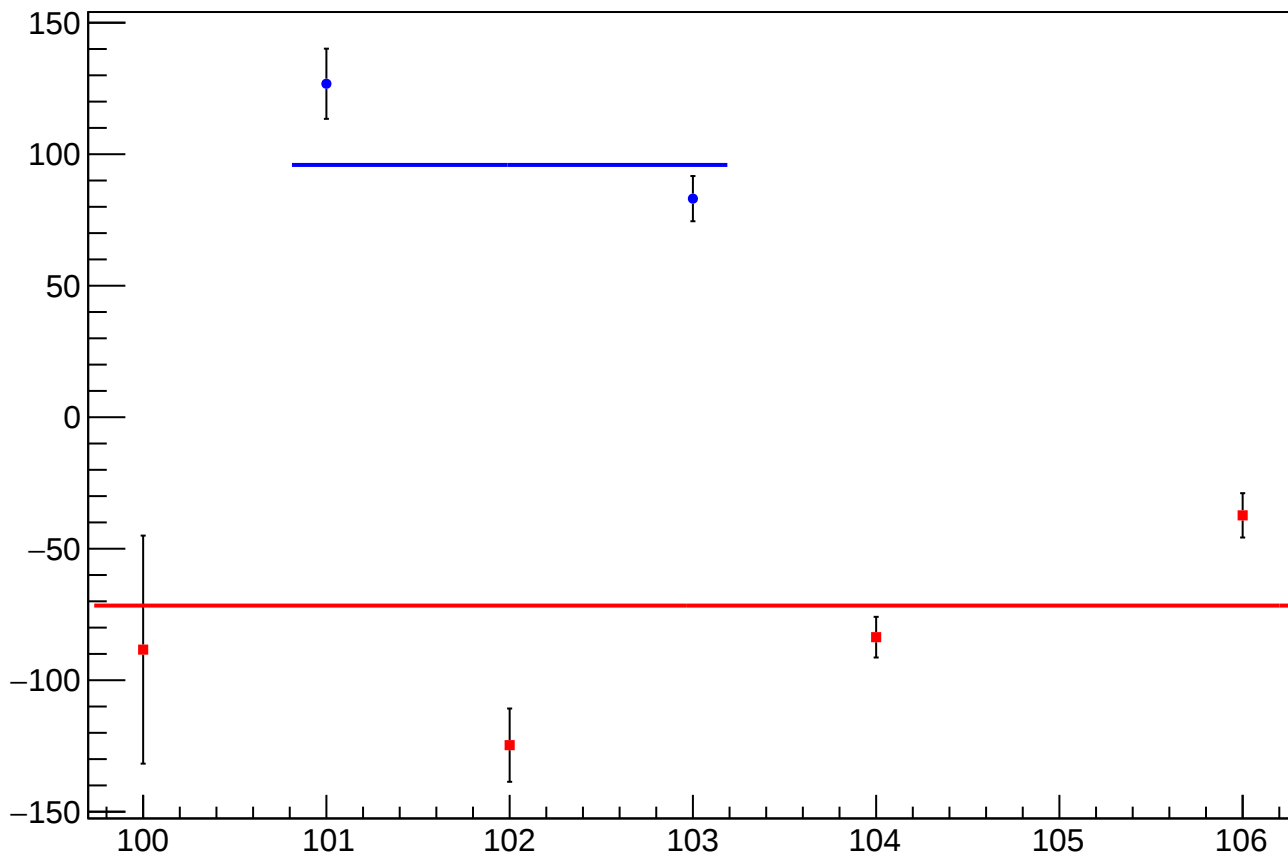
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.087+/-4.728 χ^2/NDF : 1.9/1

-3.404+/-2.644 χ^2/NDF : 77.2/5

-17.732+/-3.189 χ^2/NDF : 10.7/3

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: -71.620+/-5.235 χ^2 /NDF: 33.7/3

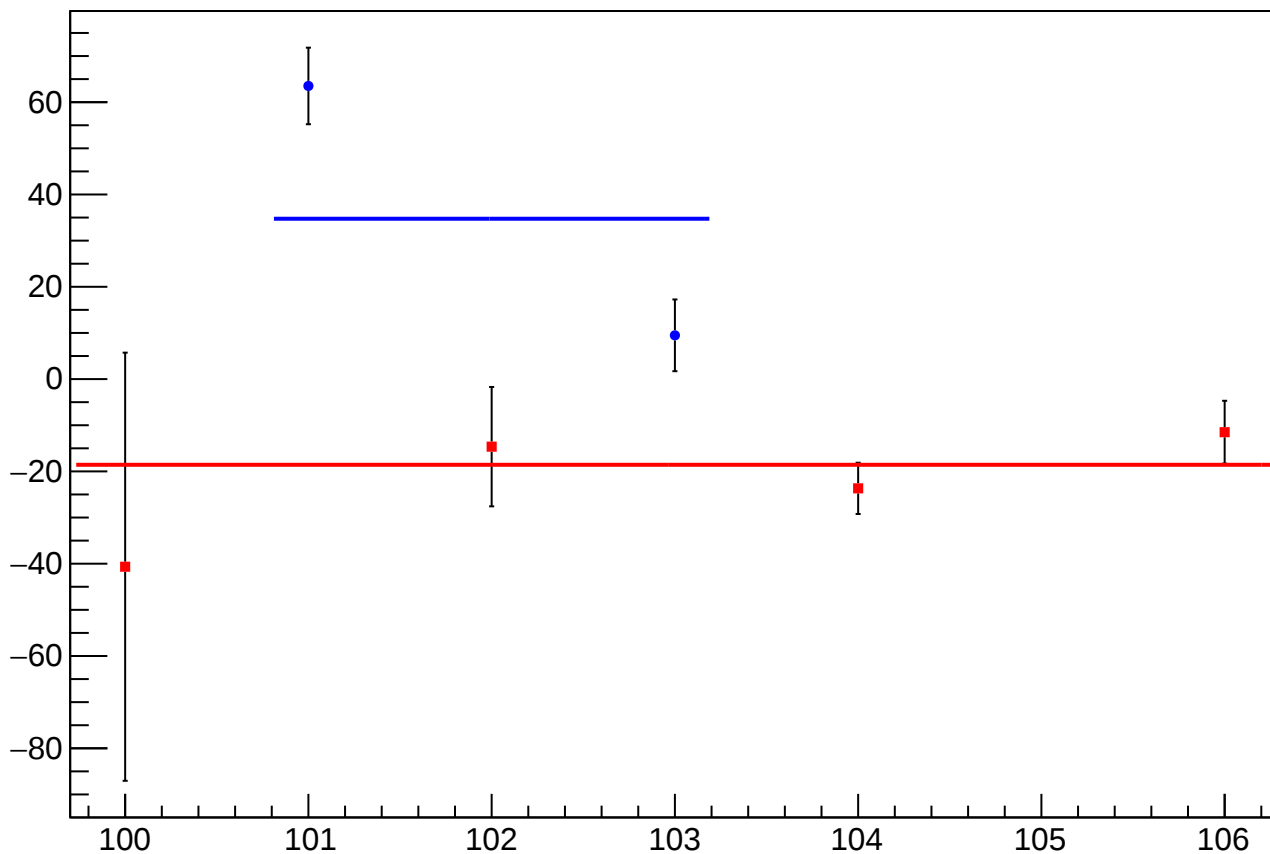
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

95.926+/-7.227 χ^2 /NDF: 7.6/1

-13.968+/-4.239 χ^2 /NDF: 393.7/5

-71.620+/-5.235 χ^2 /NDF: 33.7/3

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: -18.568+/-4.067 χ^2/NDF : 2.2/3

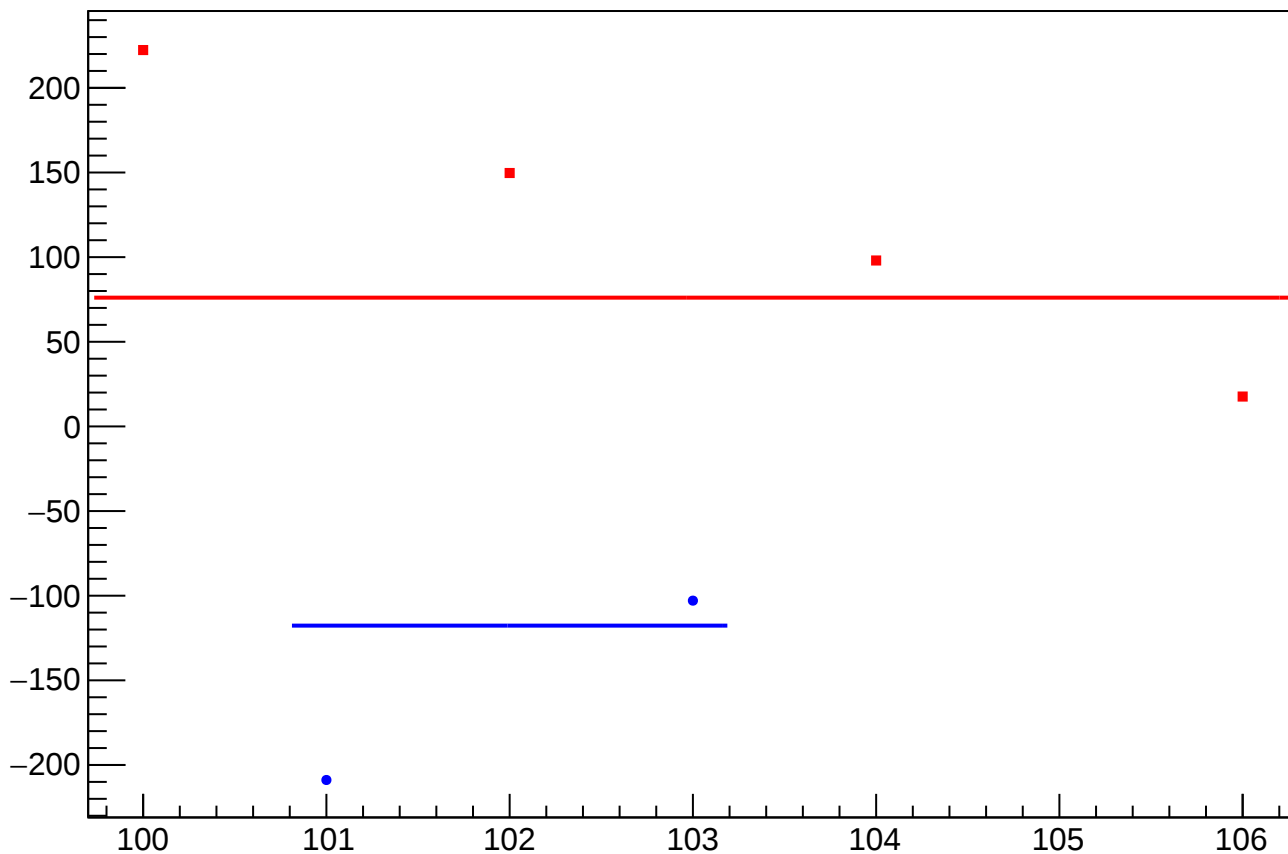
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.746+/-5.672 χ^2/NDF : 22.6/1

-0.463+/-3.305 χ^2/NDF : 83.2/5

-18.568+/-4.067 χ^2/NDF : 2.2/3

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: 76.070+/-0.130 χ^2/NDF : 154201.3/3

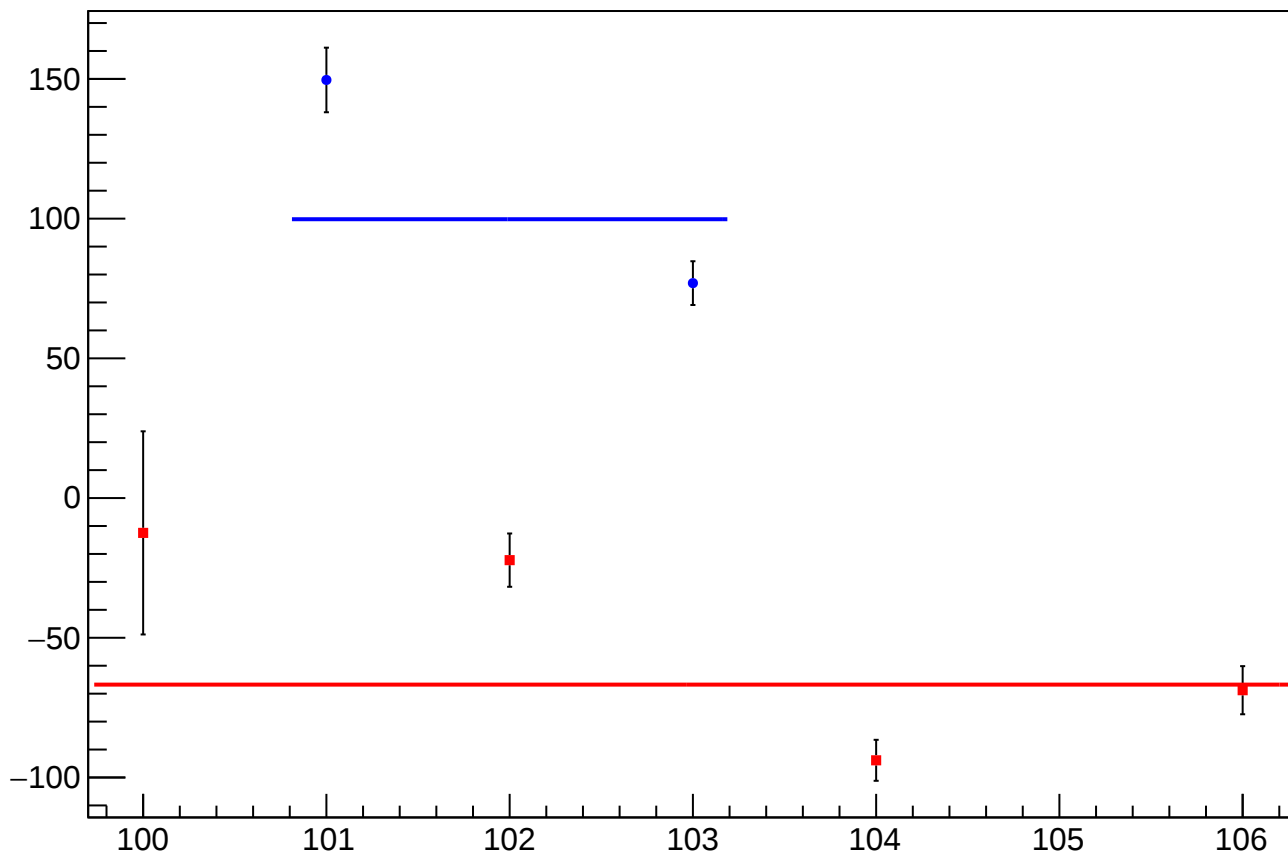
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.677+/-0.179 χ^2/NDF : 41953.0/1

9.038+/-0.105 χ^2/NDF : 961580.0/5

76.070+/-0.130 χ^2/NDF : 154201.3/3

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: -66.763+/-4.777 χ^2/NDF : 37.7/3

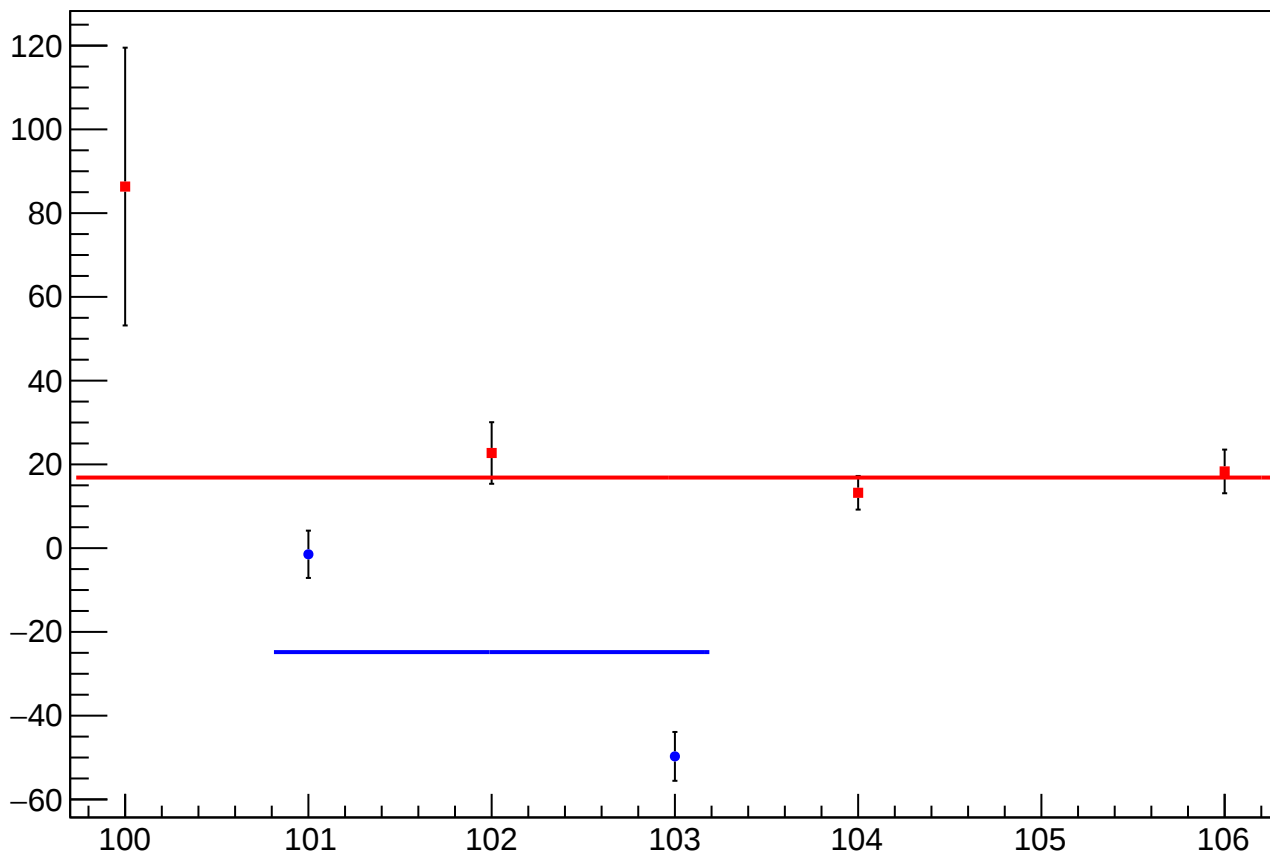
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.789+/-6.481 χ^2/NDF : 27.1/1

-8.138+/-3.845 χ^2/NDF : 492.8/5

-66.763+/-4.777 χ^2/NDF : 37.7/3

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: 16.857 $\pm$ 2.909 χ^2/NDF : 5.9/3

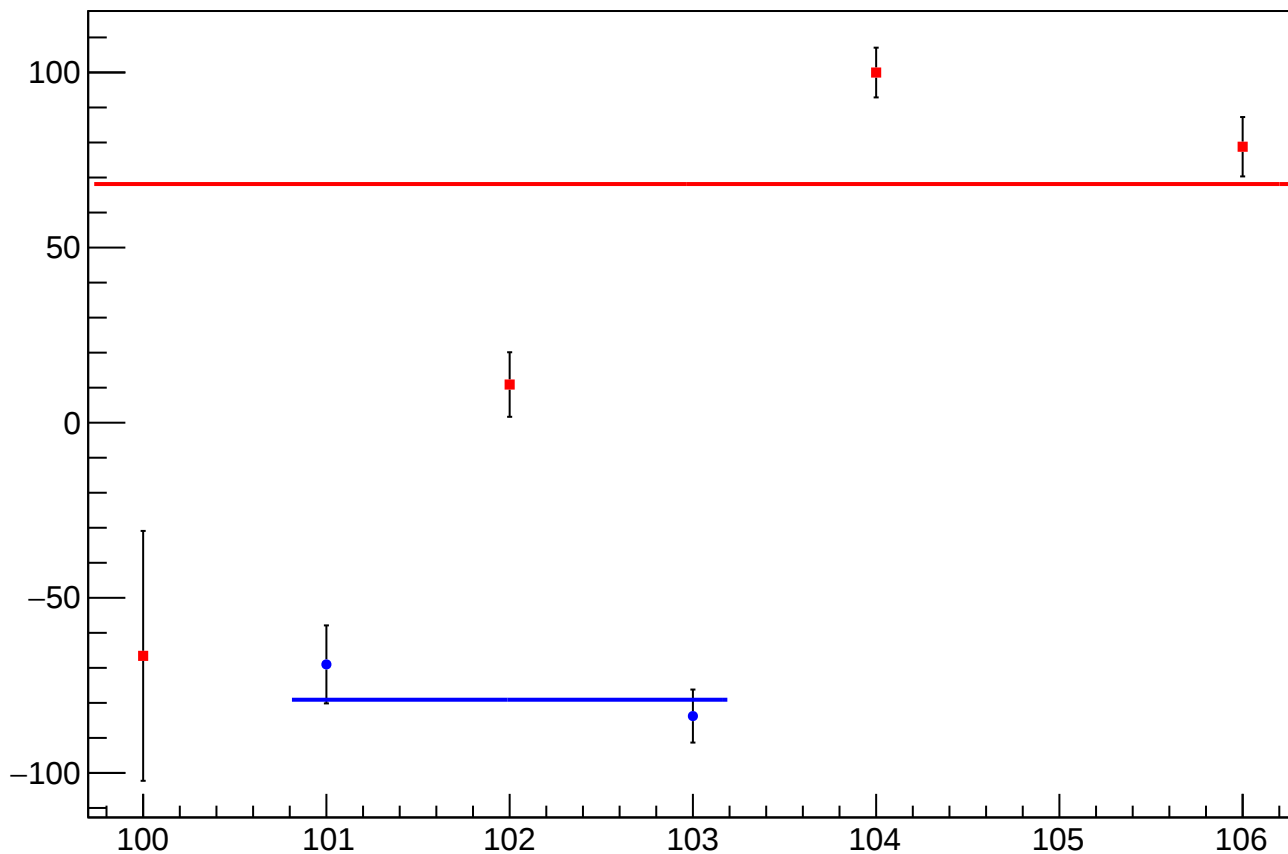
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-24.822 $\pm$ 4.057 χ^2/NDF : 35.3/1

2.705 $\pm$ 2.364 χ^2/NDF : 111.0/5

16.857 $\pm$ 2.909 χ^2/NDF : 5.9/3

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100±/-6.261 χ^2/NDF : 1.2/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.141±/-4.647 χ^2/NDF : 74.5/3

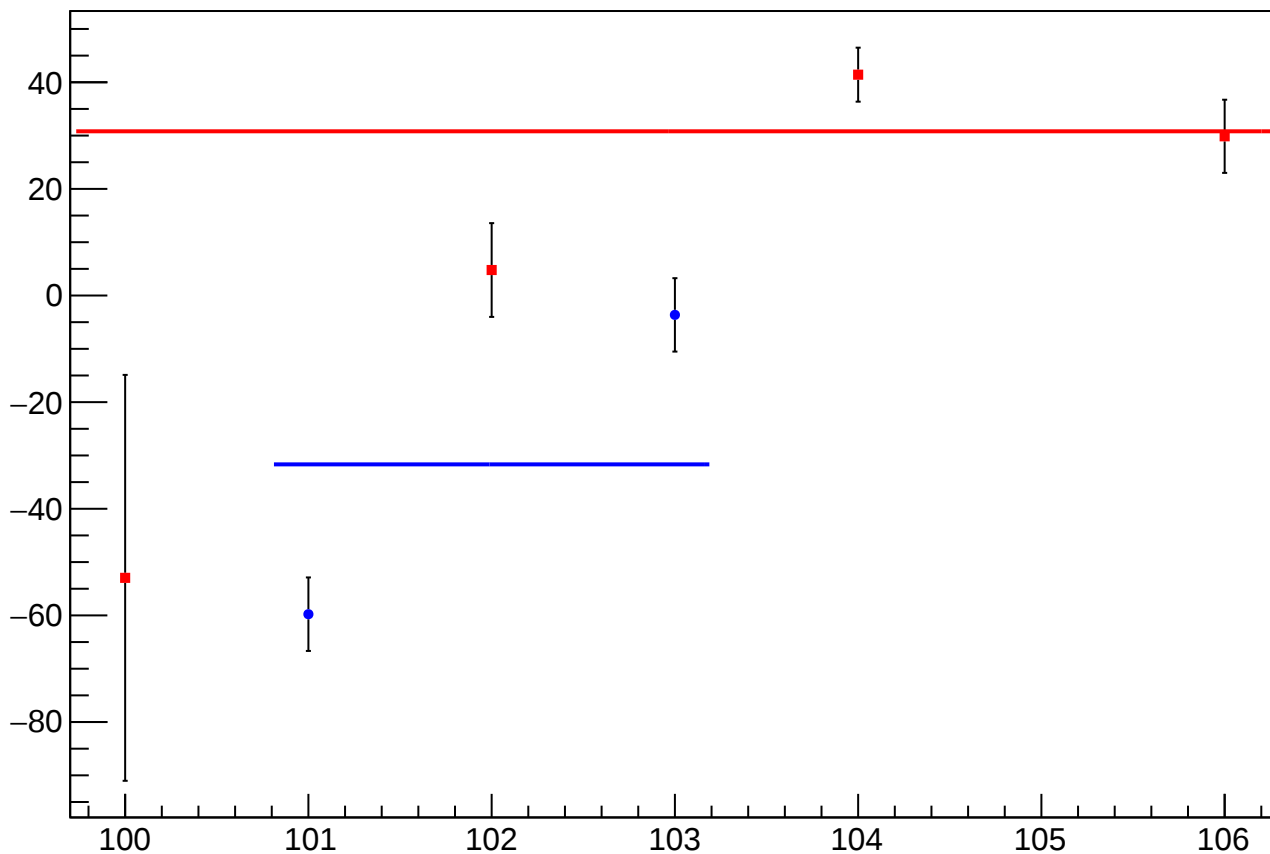
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-79.100±/-6.261 χ^2/NDF : 1.2/1

15.836±/-3.731 χ^2/NDF : 432.4/5

68.141±/-4.647 χ^2/NDF : 74.5/3

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.672 ± 4.871 χ^2/NDF : 33.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 30.803 ± 3.680 χ^2/NDF : 18.0/3

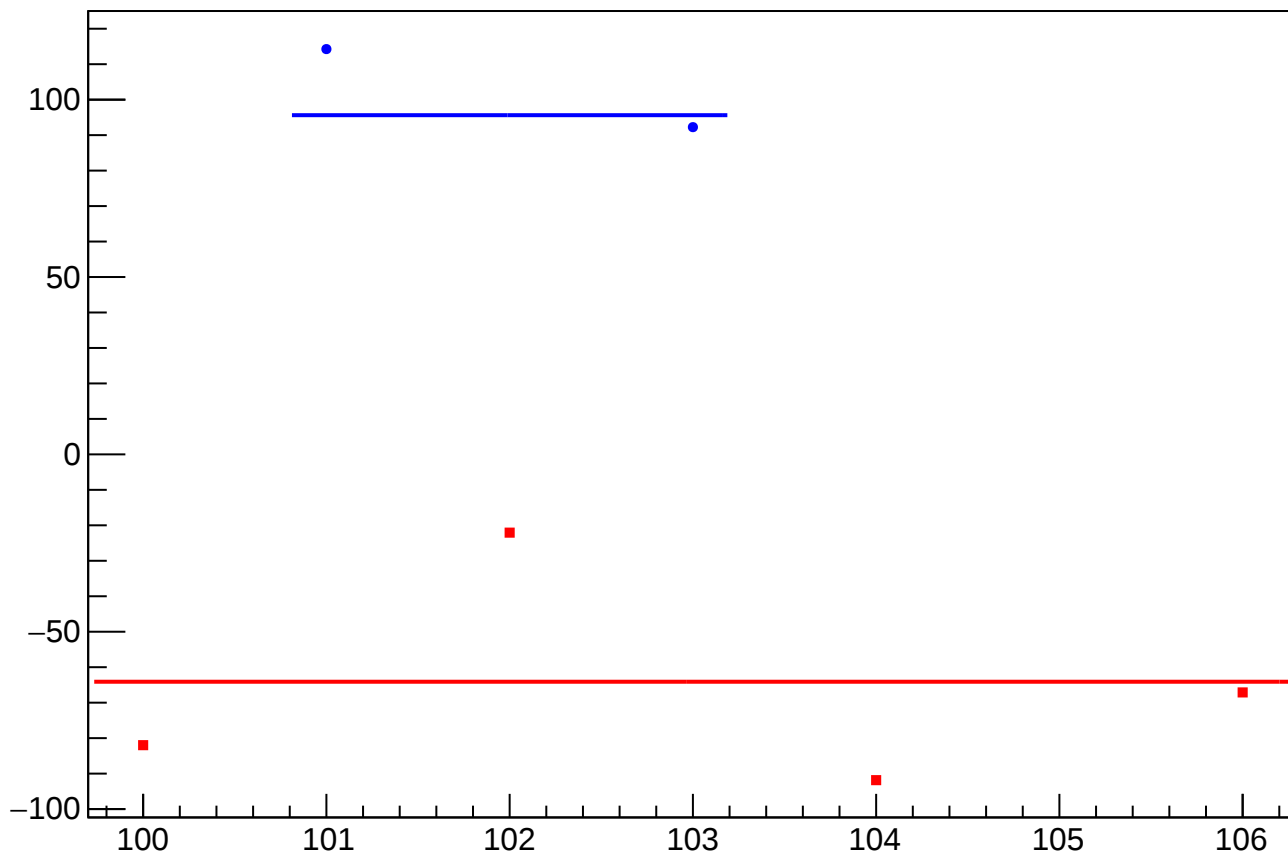
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.672 ± 4.871 χ^2/NDF : 33.2/1

8.104 ± 2.936 χ^2/NDF : 155.9/5

30.803 ± 3.680 χ^2/NDF : 18.0/3

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: -64.098+/-0.115 χ^2/NDF : 62995.0/3

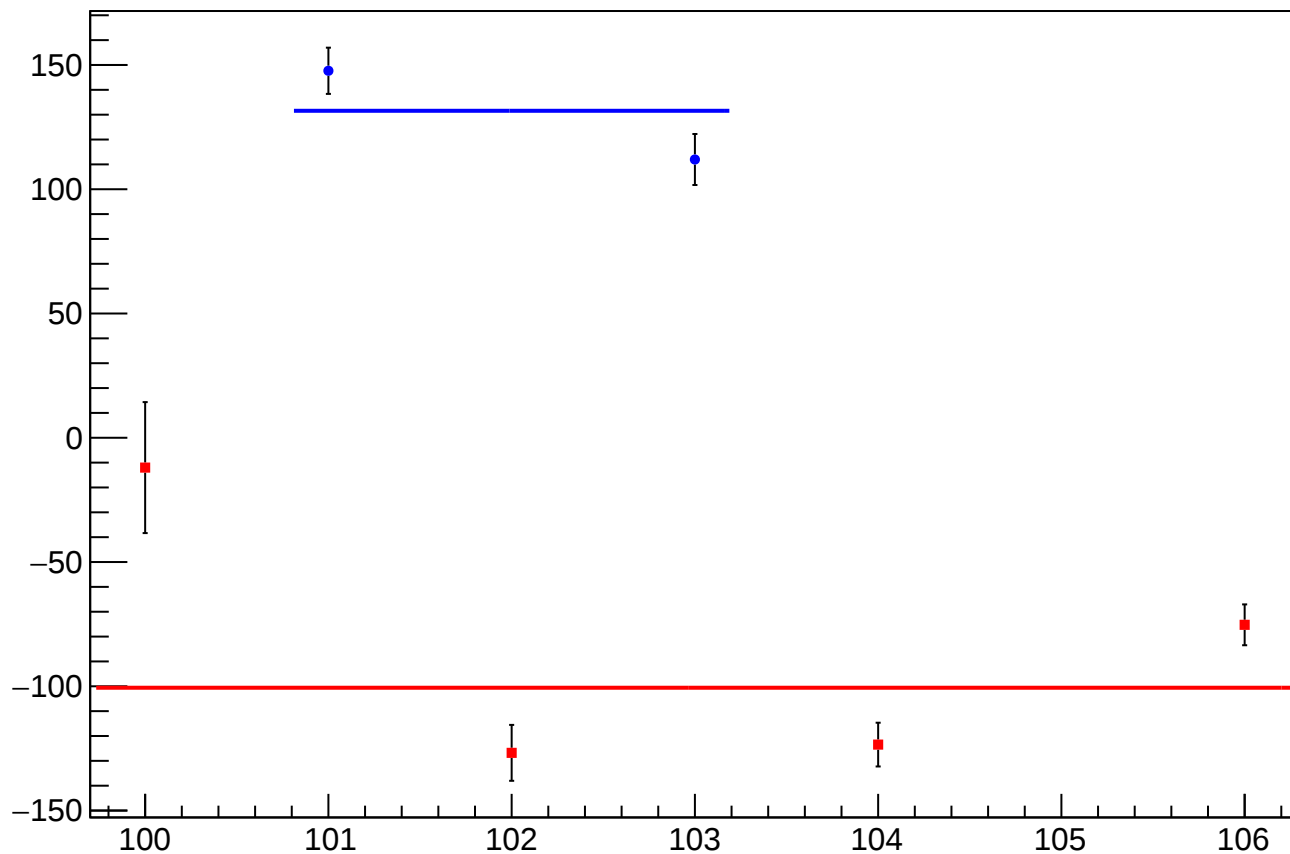
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.624+/-0.156 χ^2/NDF : 2571.5/1

-8.315+/-0.092 χ^2/NDF : 744912.4/5

-64.098+/-0.115 χ^2/NDF : 62995.0/3

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: -100.582 $\pm$ 5.195 χ^2 /NDF: 33.0/3

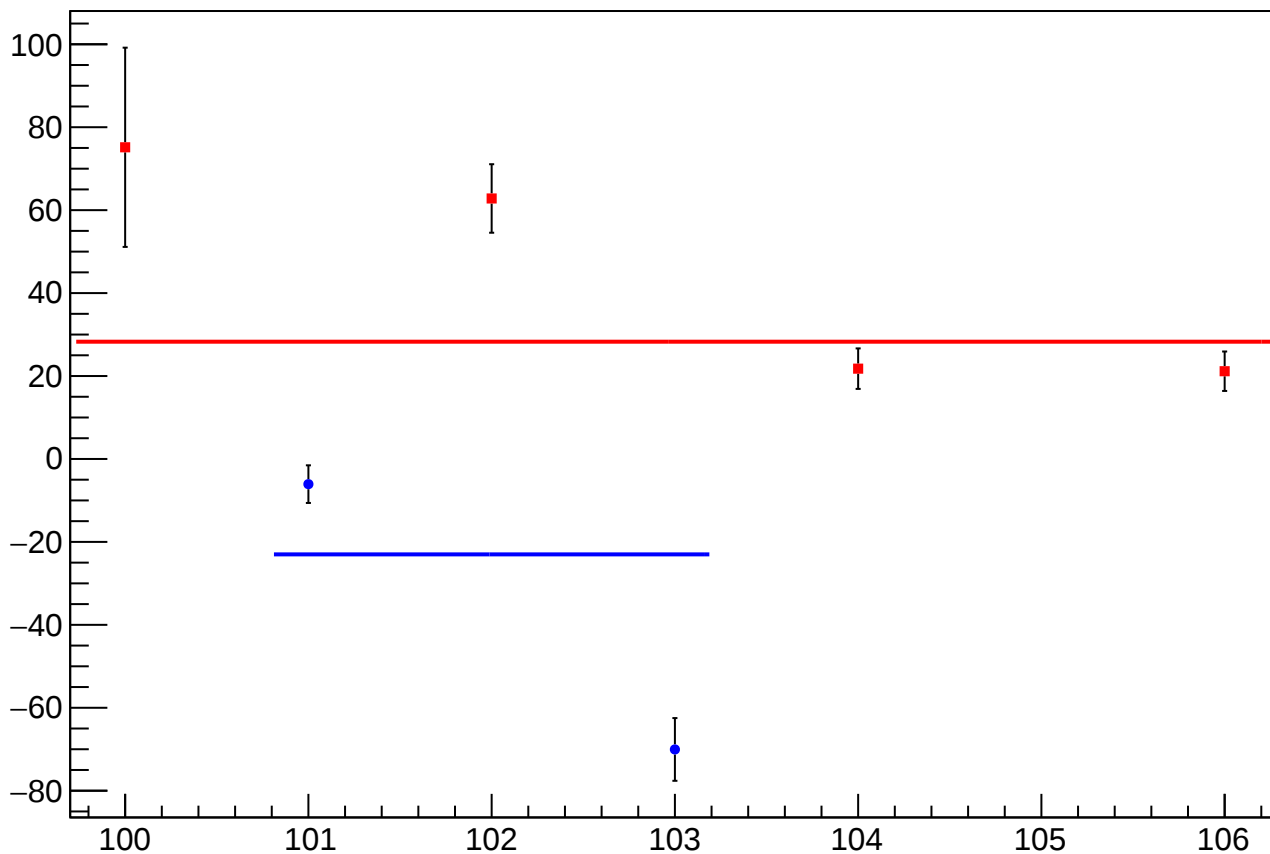
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

-16.458 $\pm$ 4.148 χ^2 /NDF: 763.3/5

-100.582 $\pm$ 5.195 χ^2 /NDF: 33.0/3

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: 28.279 $\pm$ 3.123 χ^2 /NDF: 25.3/3

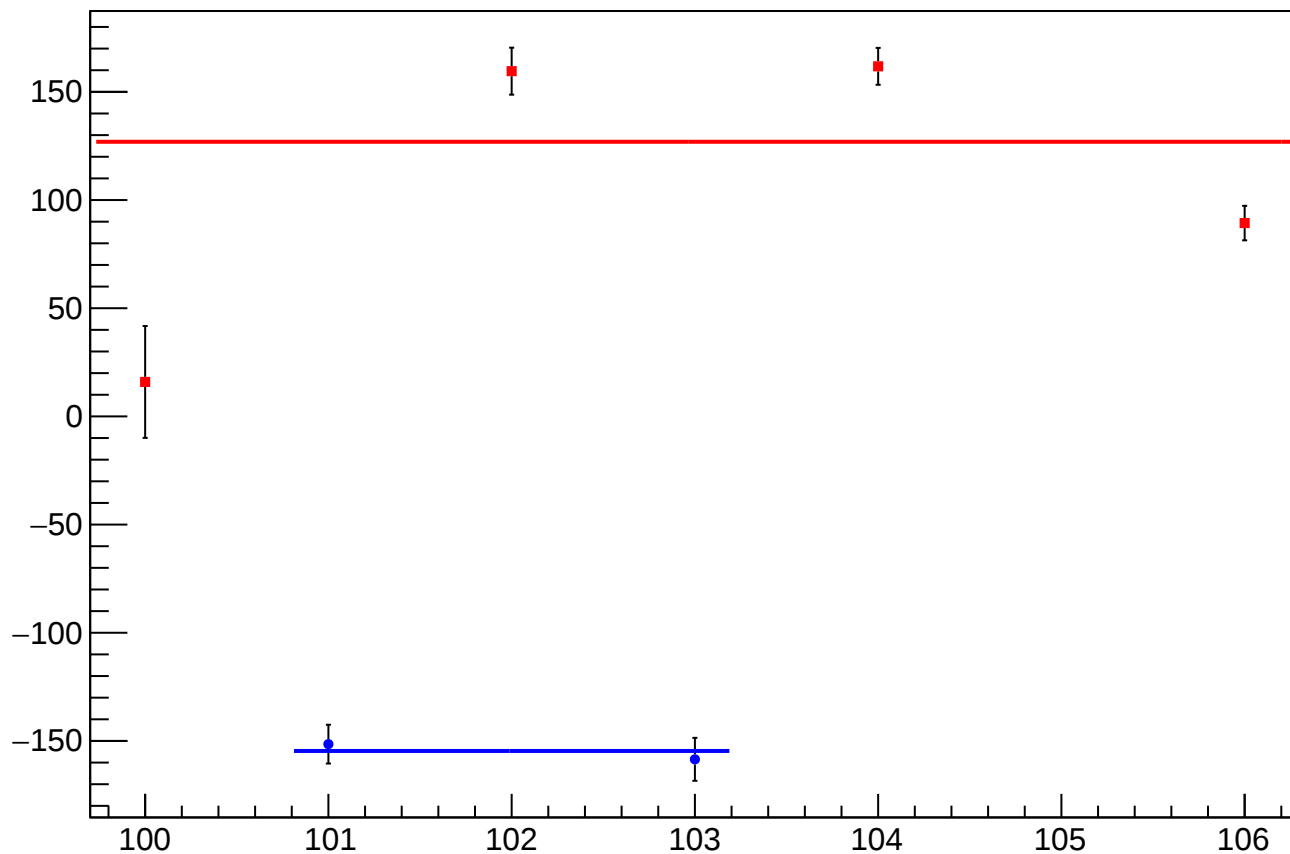
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

8.189 $\pm$ 2.436 χ^2 /NDF: 183.6/5

28.279 $\pm$ 3.123 χ^2 /NDF: 25.3/3

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: 126.931 ± 5.035 χ^2/NDF : 66.4/3

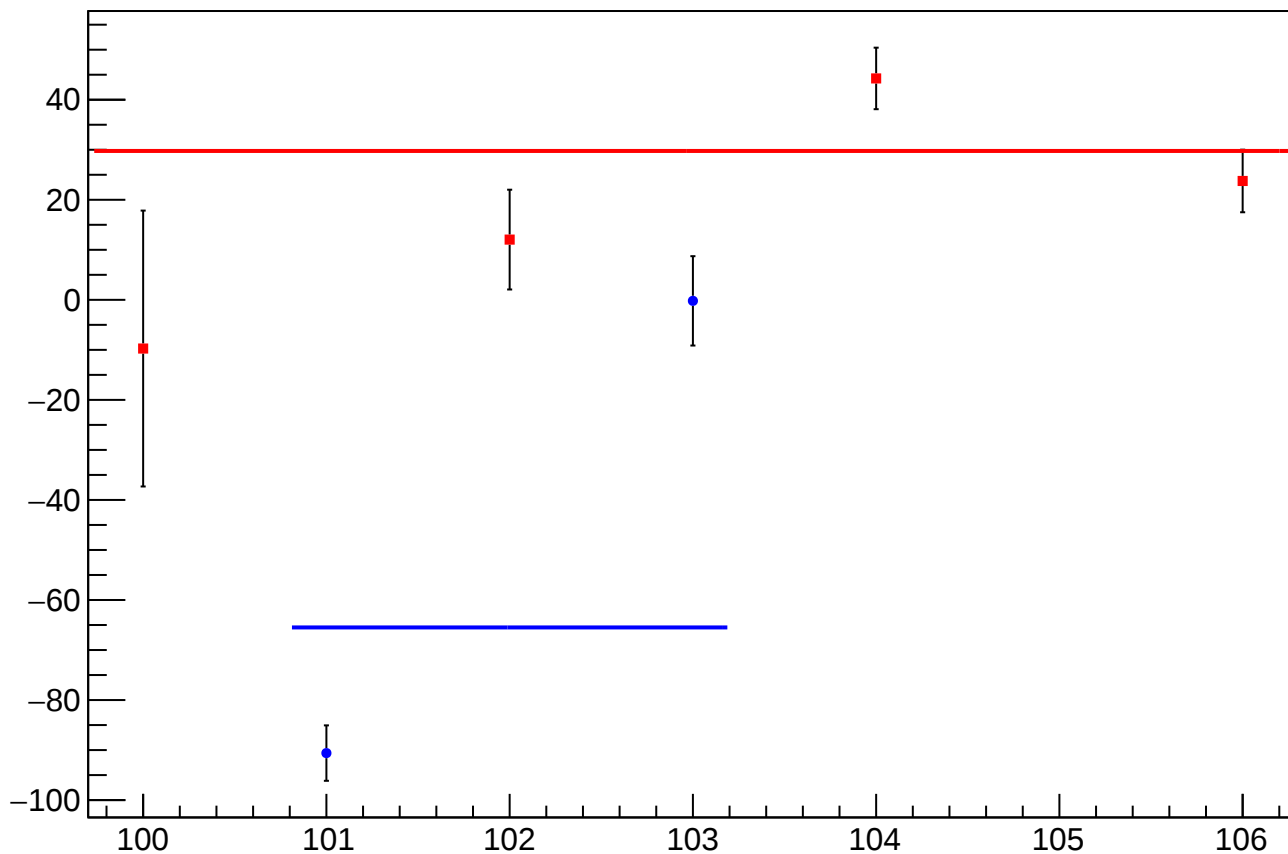
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-154.629 ± 6.651 χ^2/NDF : 0.3/1

24.359 ± 4.014 χ^2/NDF : 1206.1/5

126.931 ± 5.035 χ^2/NDF : 66.4/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.486 ± 4.707 $\chi^2/\text{NDF}: 74.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.761 ± 3.972 $\chi^2/\text{NDF}: 11.7/3$

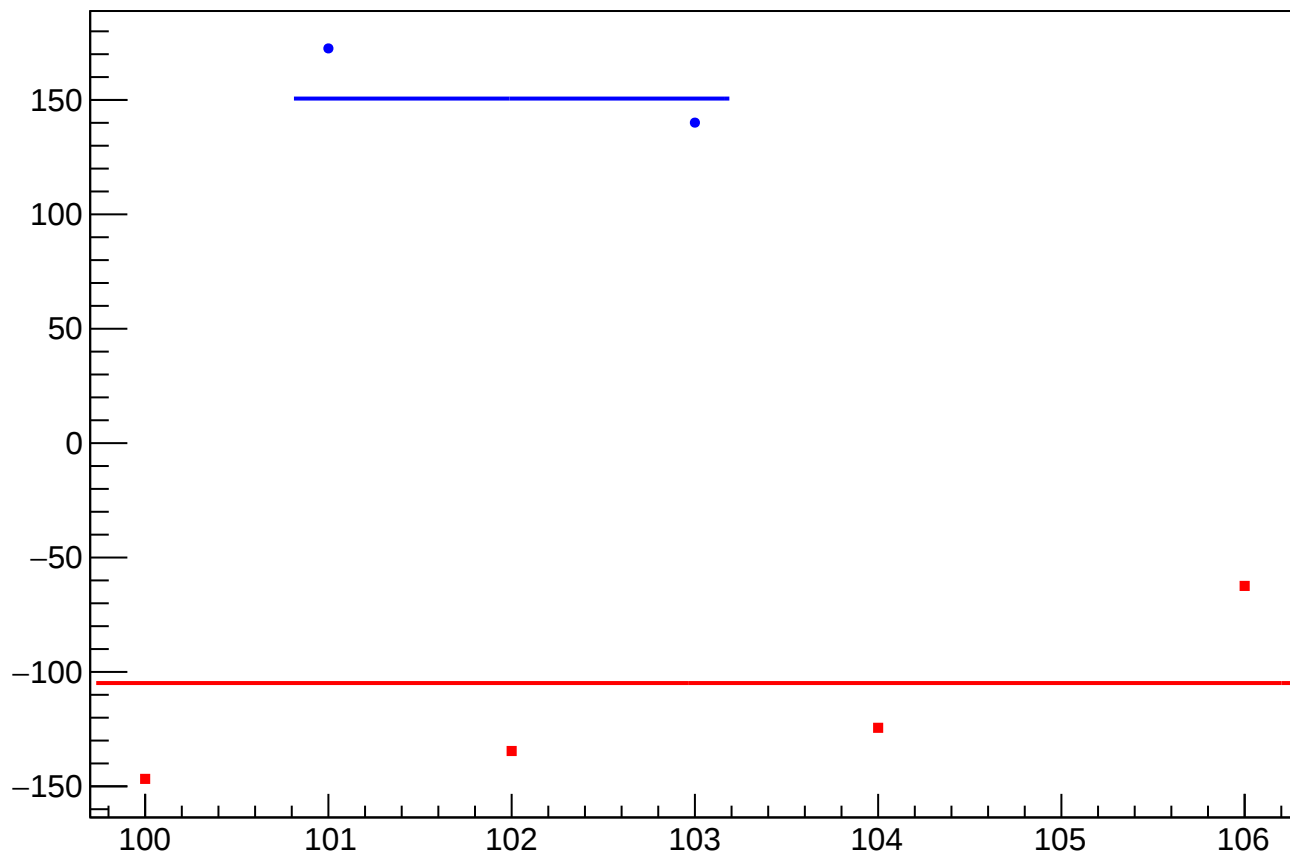
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.486 ± 4.707 $\chi^2/\text{NDF}: 74.0/1$

-9.851 ± 3.036 $\chi^2/\text{NDF}: 324.8/5$

29.761 ± 3.972 $\chi^2/\text{NDF}: 11.7/3$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 150.607 ± 0.183 χ^2/NDF : 6875.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -104.858 ± 0.129 χ^2/NDF : 63868.9/3

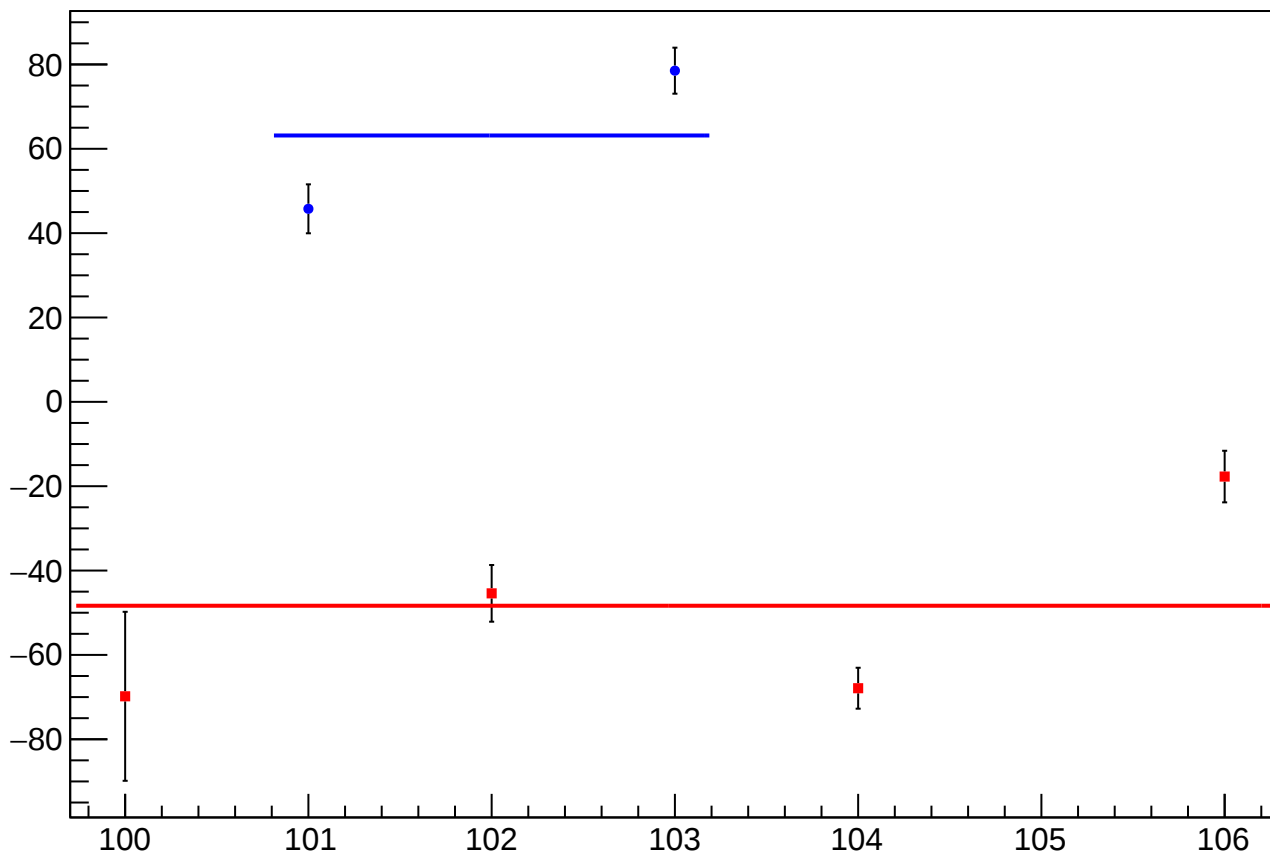
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

150.607 ± 0.183 χ^2/NDF : 6875.3/1

-19.990 ± 0.106 χ^2/NDF : 1370195.4/5

-104.858 ± 0.129 χ^2/NDF : 63868.9/3

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: -48.342+/-3.265 χ^2 /NDF: 42.7/3

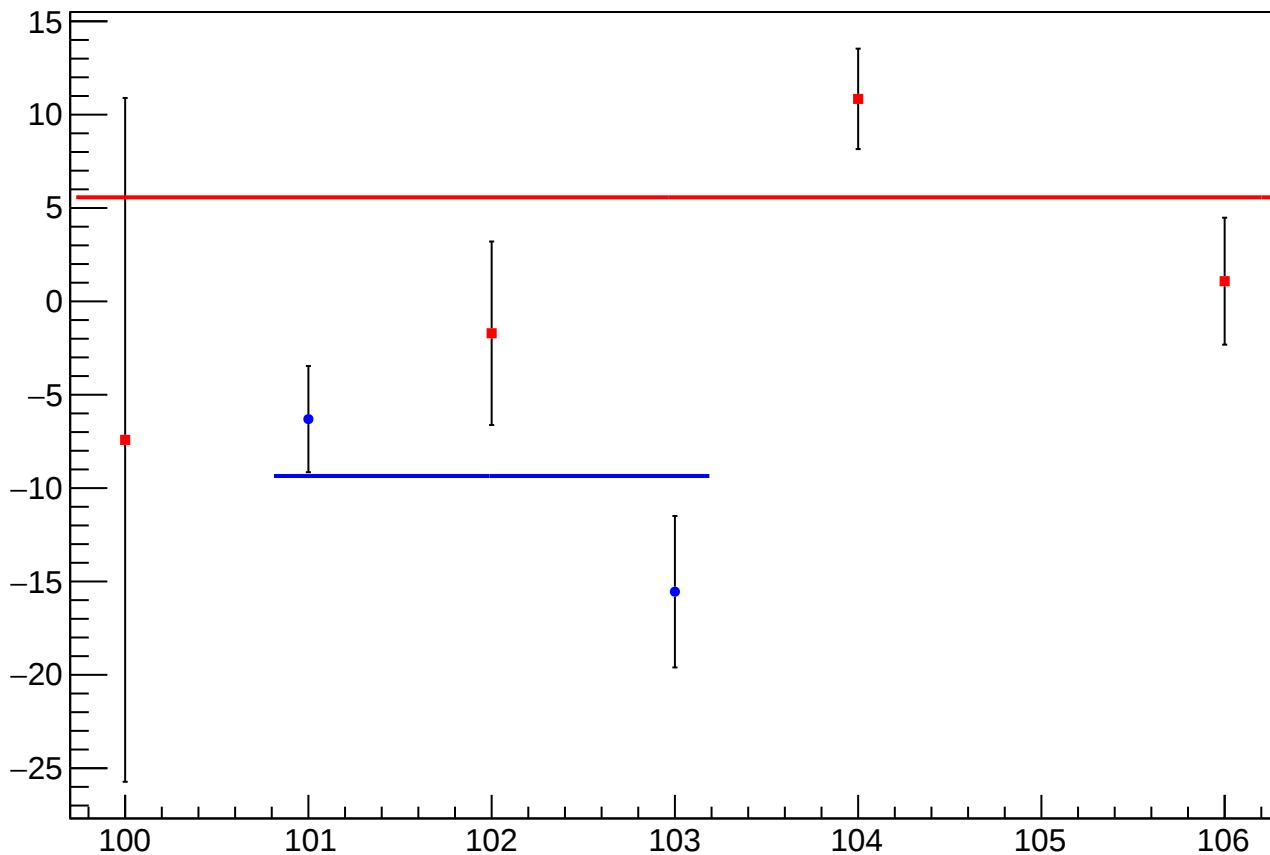
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.156+/-3.975 χ^2 /NDF: 16.9/1

-3.428+/-2.523 χ^2 /NDF: 529.4/5

-48.342+/-3.265 χ^2 /NDF: 42.7/3

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.352 $\pm$ 2.329 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.574 $\pm$ 1.927 χ^2 /NDF: 8.3/3

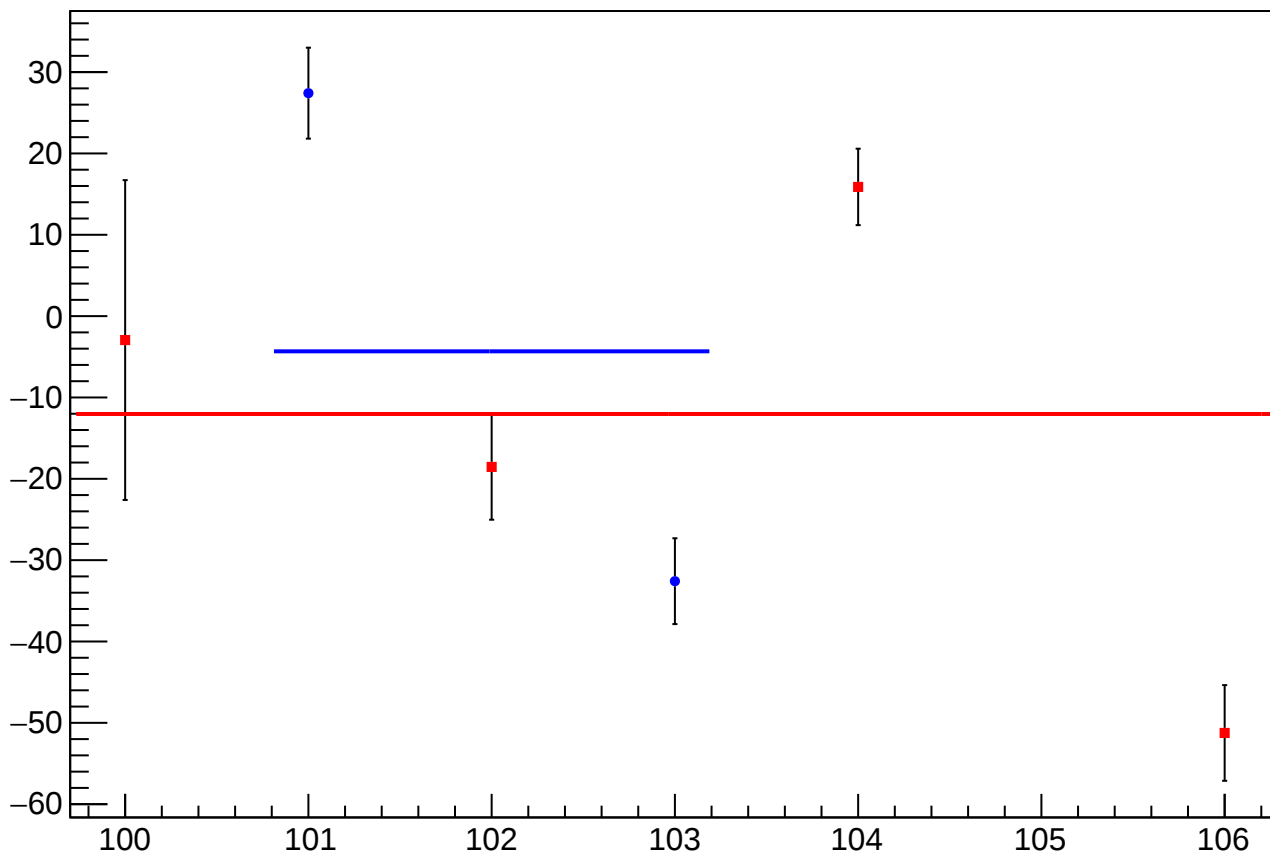
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.352 $\pm$ 2.329 χ^2 /NDF: 3.5/1

-0.492 $\pm$ 1.485 χ^2 /NDF: 36.1/5

5.574 $\pm$ 1.927 χ^2 /NDF: 8.3/3

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.327+/-3.838 χ^2/NDF : 60.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.031+/-3.154 χ^2/NDF : 81.0/3

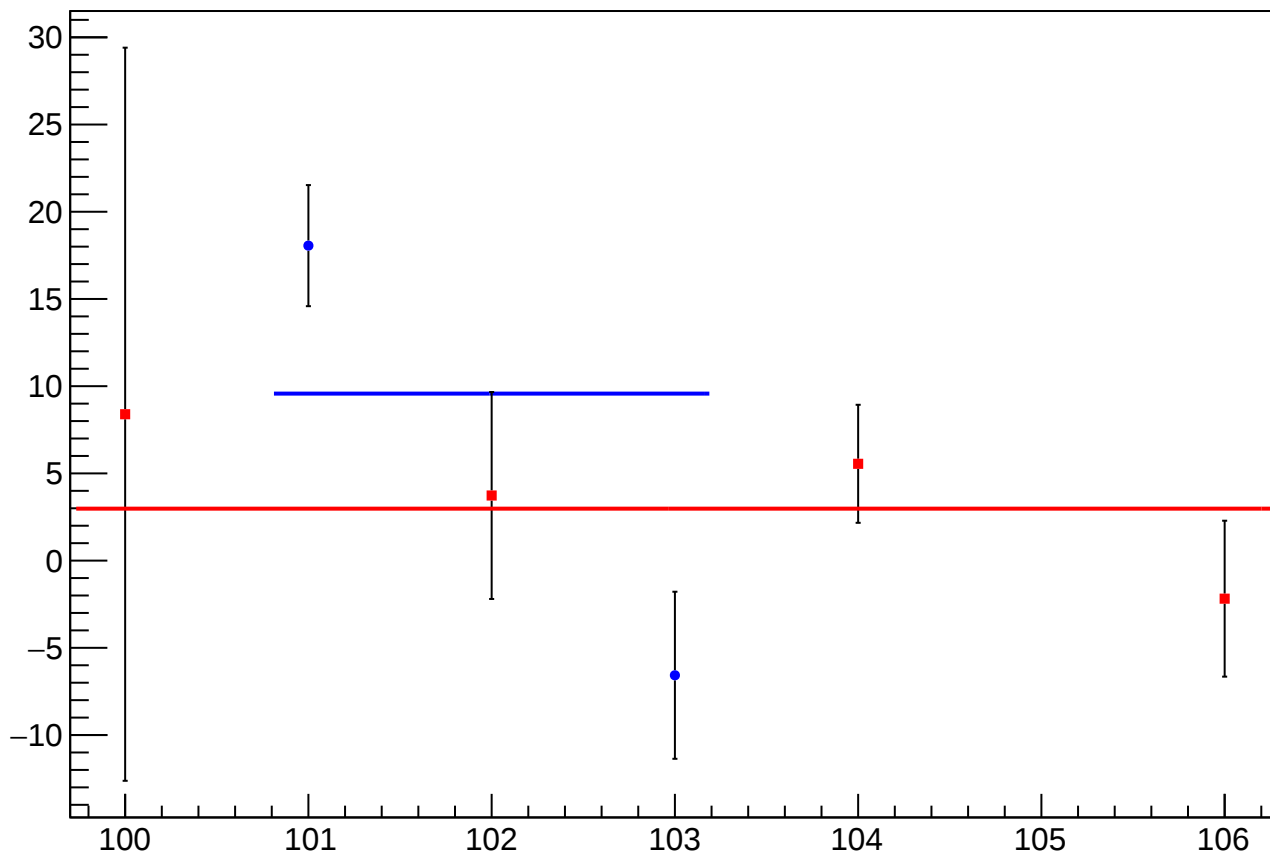
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.327+/-3.838 χ^2/NDF : 60.9/1

-8.925+/-2.437 χ^2/NDF : 144.3/5

-12.031+/-3.154 χ^2/NDF : 81.0/3

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.574+/-2.811 χ^2/NDF : 17.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.979+/-2.439 χ^2/NDF : 2.0/3

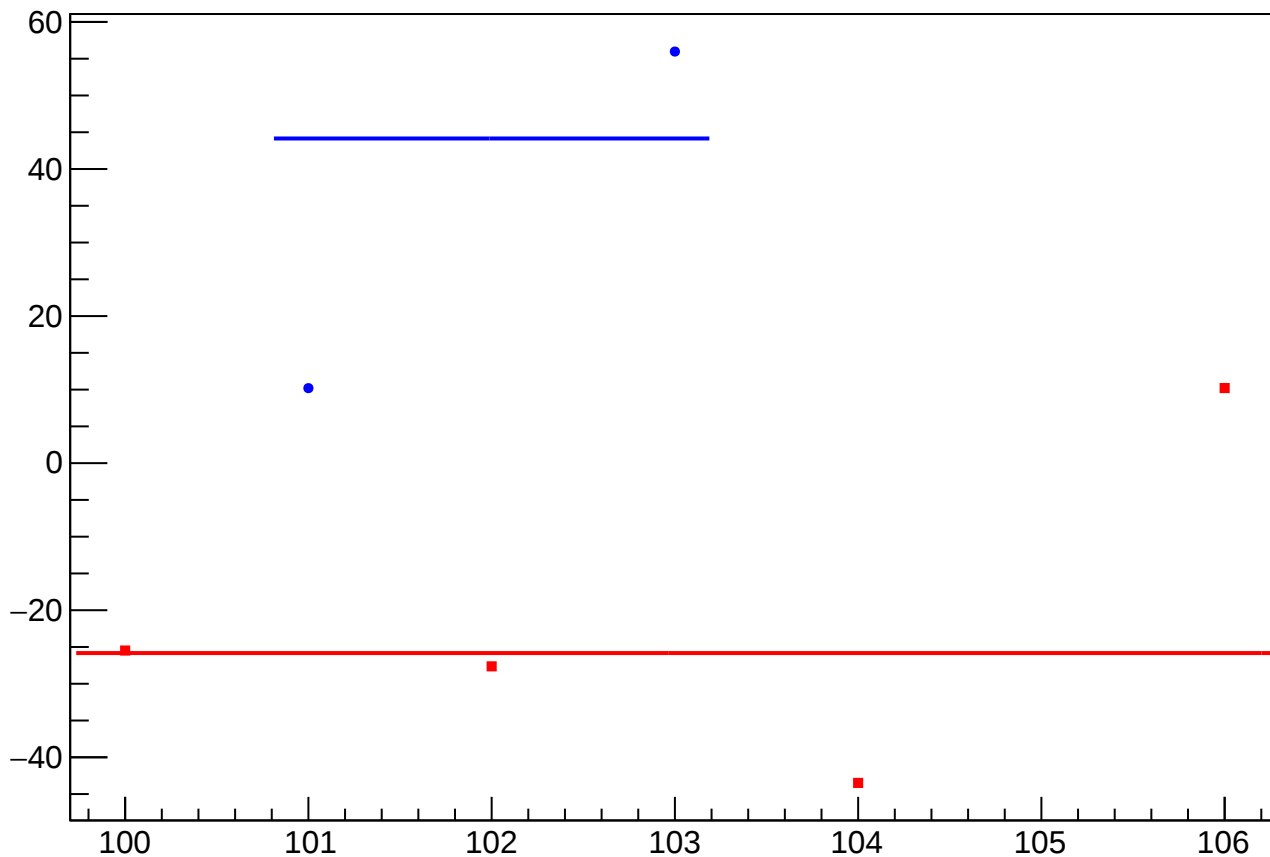
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.574+/-2.811 χ^2/NDF : 17.3/1

5.812+/-1.842 χ^2/NDF : 22.5/5

2.979+/-2.439 χ^2/NDF : 2.0/3

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: -25.826+/-0.081 χ^2/NDF : 69042.3/3

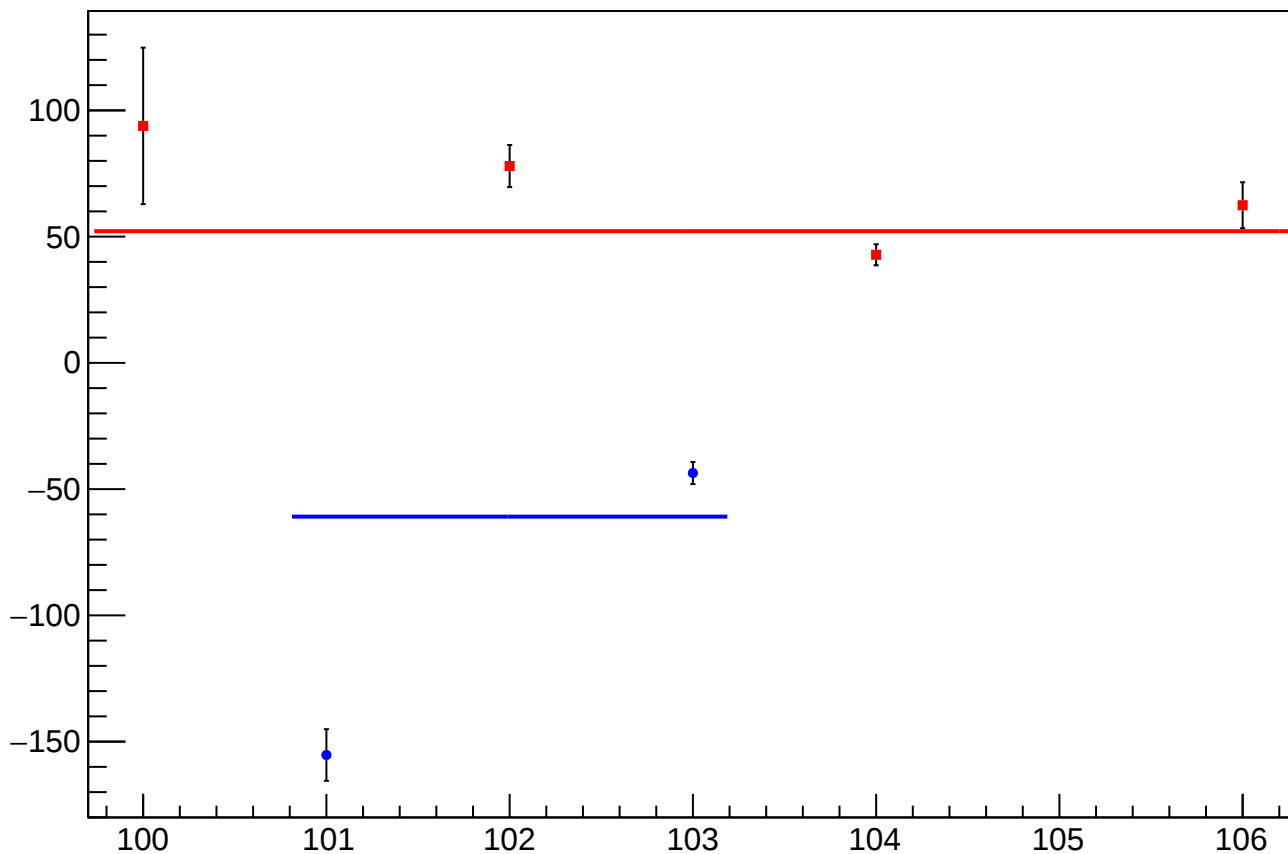
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.150+/-0.102 χ^2/NDF : 38597.5/1

1.266+/-0.063 χ^2/NDF : 396183.0/5

-25.826+/-0.081 χ^2/NDF : 69042.3/3

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.898 ± 4.019 $\chi^2/\text{NDF}: 100.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 52.158 ± 3.428 $\chi^2/\text{NDF}: 17.7/3$

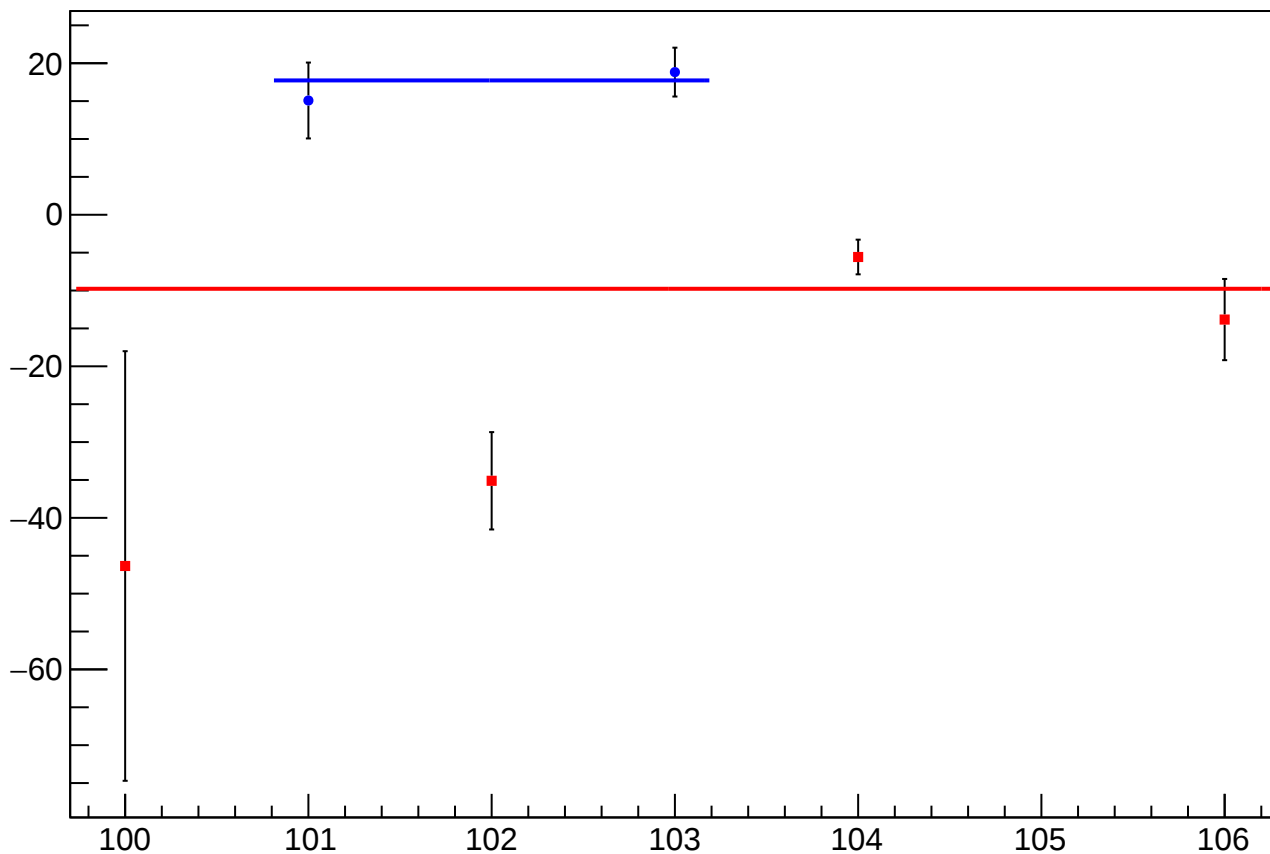
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-60.898 ± 4.019 $\chi^2/\text{NDF}: 100.9/1$

4.548 ± 2.608 $\chi^2/\text{NDF}: 576.7/5$

52.158 ± 3.428 $\chi^2/\text{NDF}: 17.7/3$

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: -9.768+/-1.995 χ^2 /NDF: 21.2/3

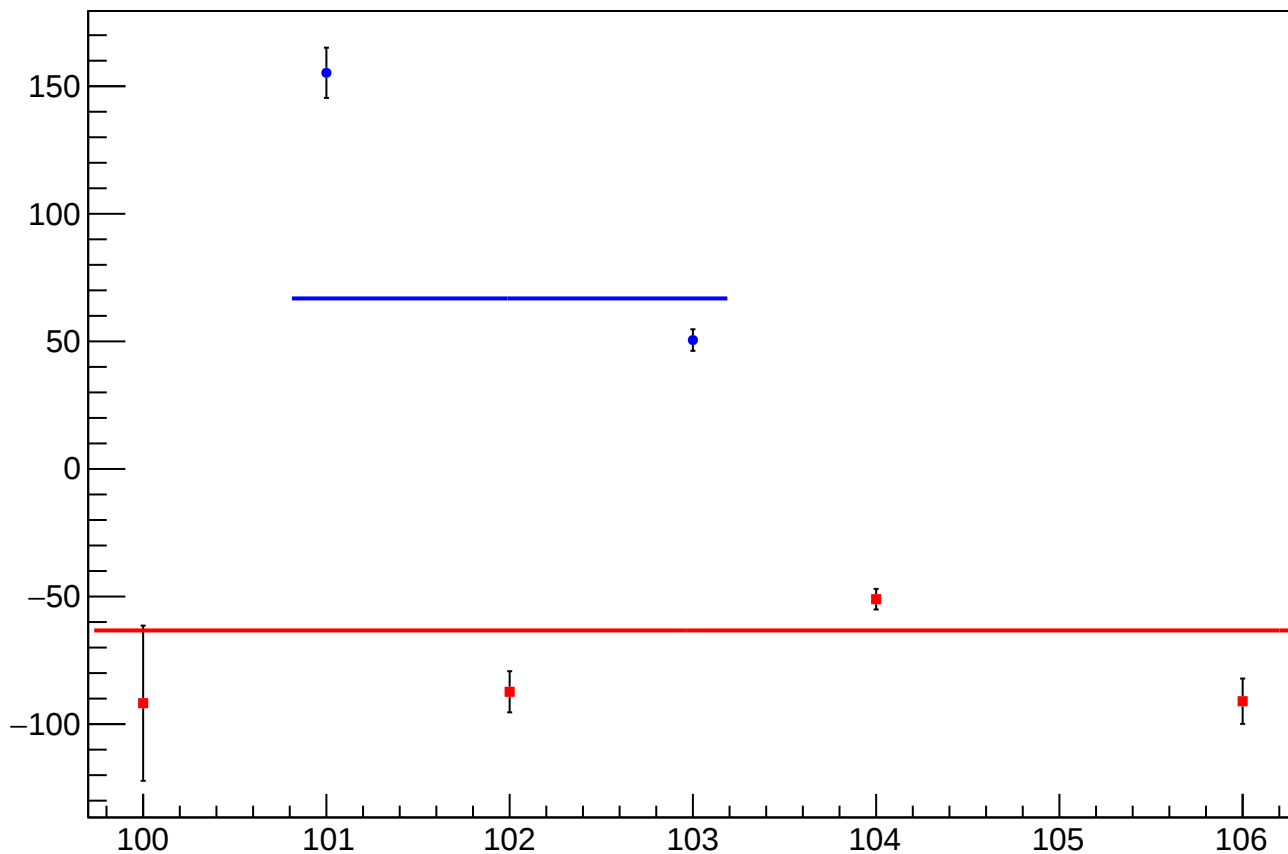
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.730+/-2.711 χ^2 /NDF: 0.4/1

-0.107+/-1.607 χ^2 /NDF: 88.3/5

-9.768+/-1.995 χ^2 /NDF: 21.2/3

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: -63.286+/-3.322 χ^2 /NDF: 28.7/3

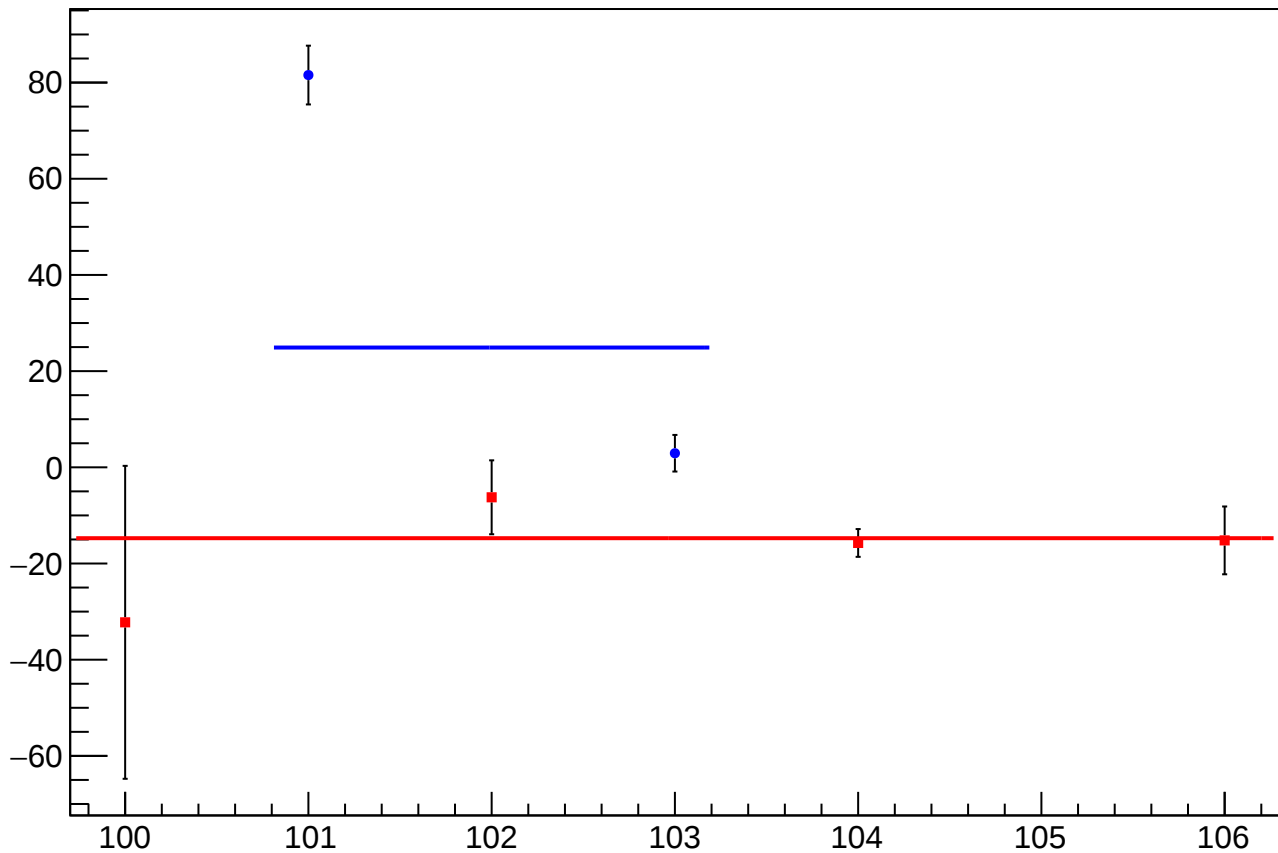
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.828+/-3.885 χ^2 /NDF: 95.5/1

-8.325+/-2.525 χ^2 /NDF: 772.3/5

-63.286+/-3.322 χ^2 /NDF: 28.7/3

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: -14.737+/-2.518 χ^2/NDF : 1.6/3

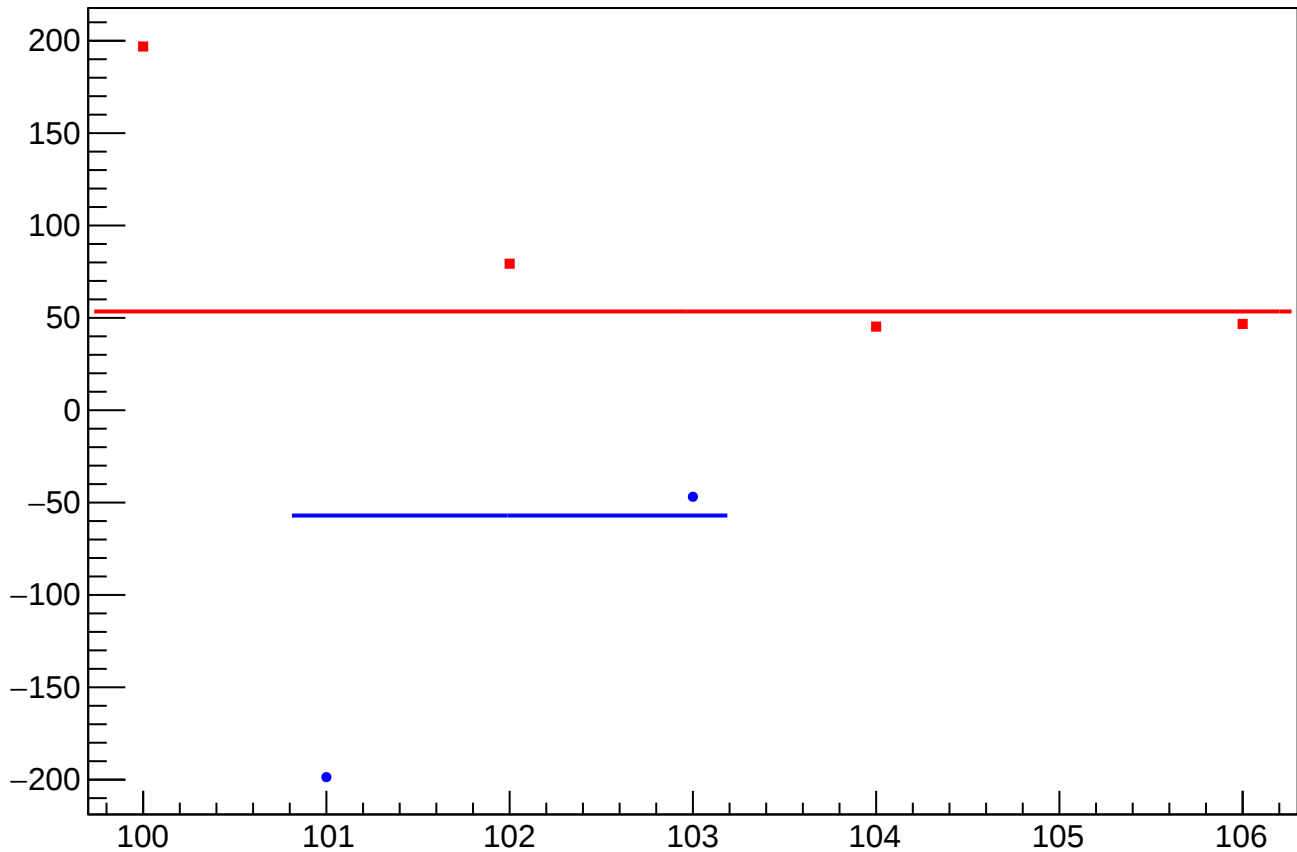
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.905+/-3.230 χ^2/NDF : 119.3/1

0.243+/-1.986 χ^2/NDF : 214.6/5

-14.737+/-2.518 χ^2/NDF : 1.6/3

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -57.015 ± 0.092 χ^2/NDF : 171183.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 53.448 ± 0.083 χ^2/NDF : 48108.0/3

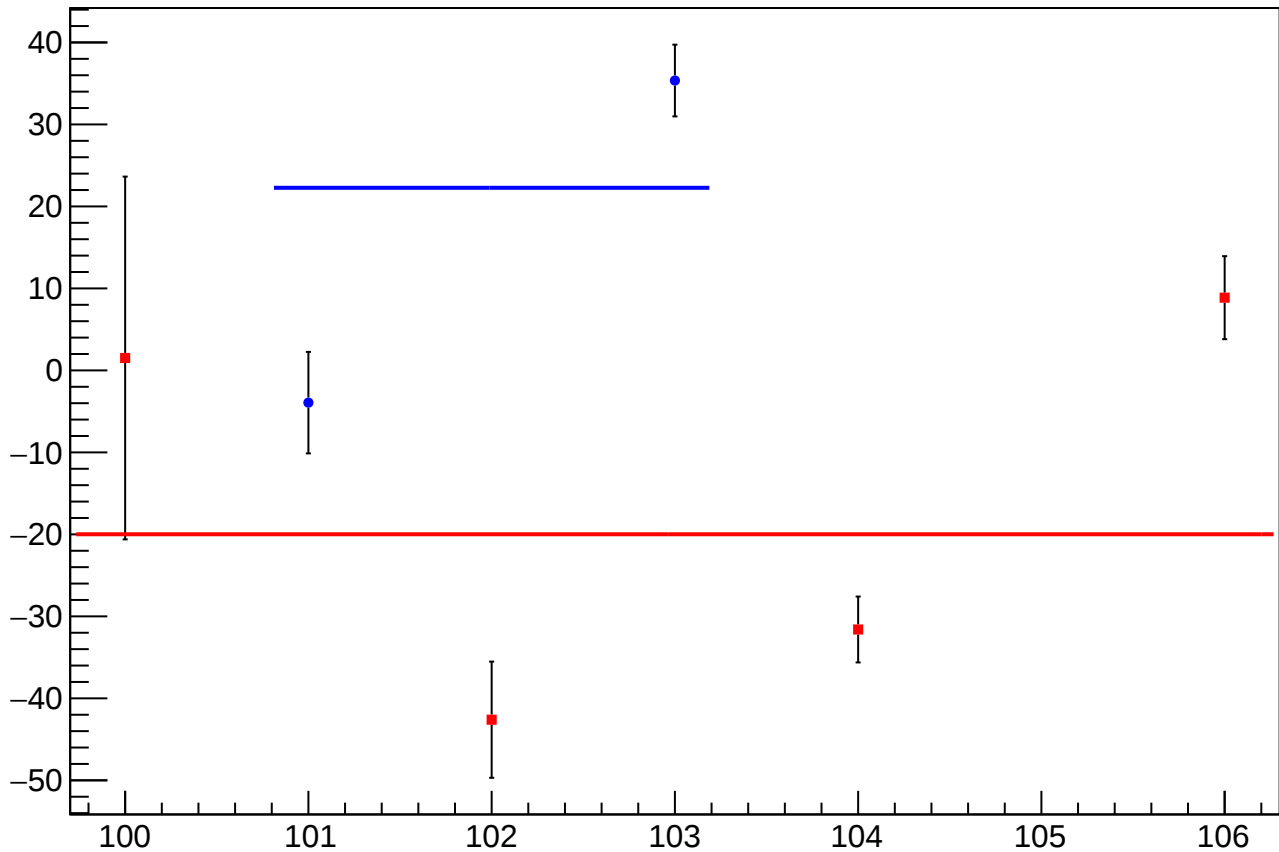
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-57.015 ± 0.092 χ^2/NDF : 171183.9/1

3.611 ± 0.062 χ^2/NDF : 1015790.6/5

53.448 ± 0.083 χ^2/NDF : 48108.0/3

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: -19.988+/-2.852 χ^2 /NDF: 52.0/3

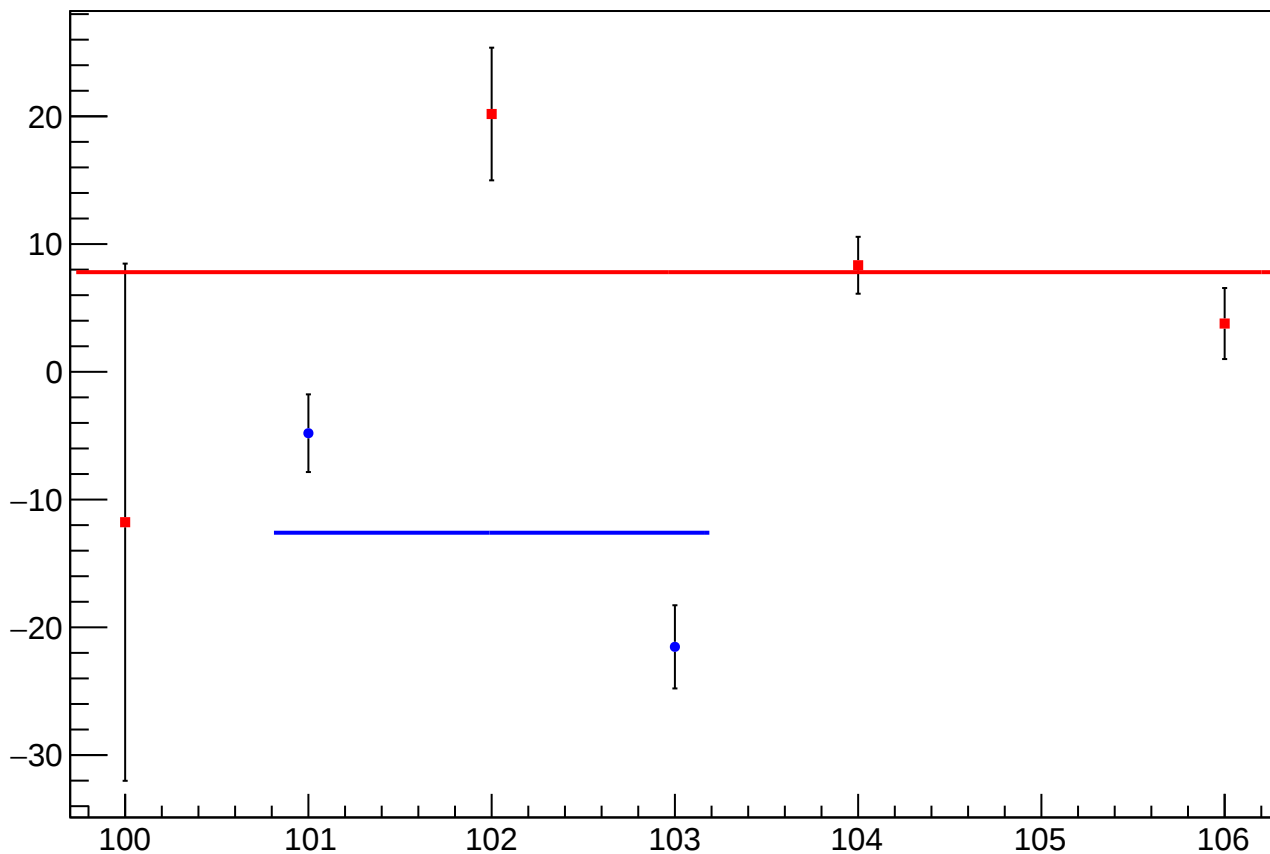
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.273+/-3.573 χ^2 /NDF: 26.9/1

-3.536+/-2.229 χ^2 /NDF: 164.3/5

-19.988+/-2.852 χ^2 /NDF: 52.0/3

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: 7.801+/-1.643 χ^2/NDF : 8.8/3

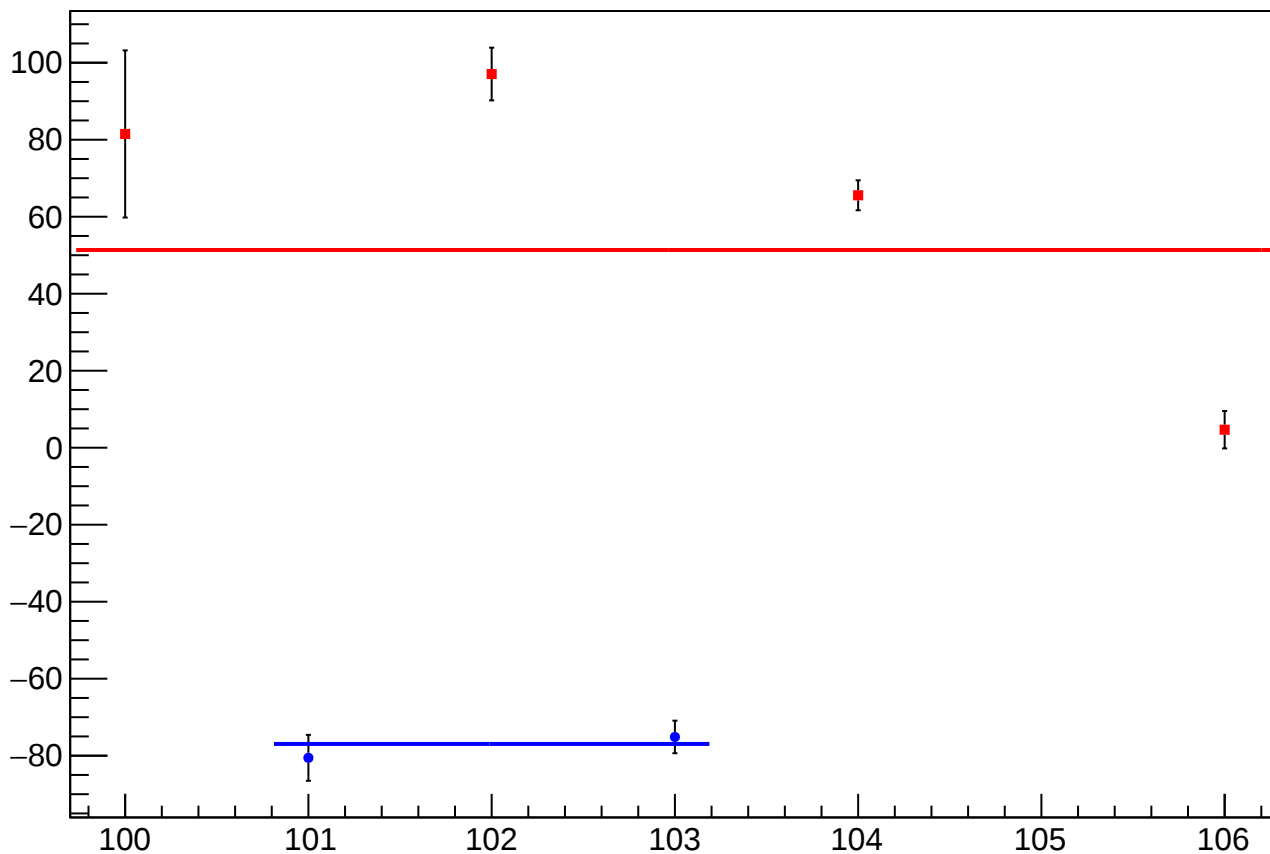
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.595+/-2.222 χ^2/NDF : 14.1/1

0.595+/-1.321 χ^2/NDF : 77.3/5

7.801+/-1.643 χ^2/NDF : 8.8/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.946 ± 3.451 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 51.351 ± 2.753 $\chi^2/\text{NDF}: 152.2/3$

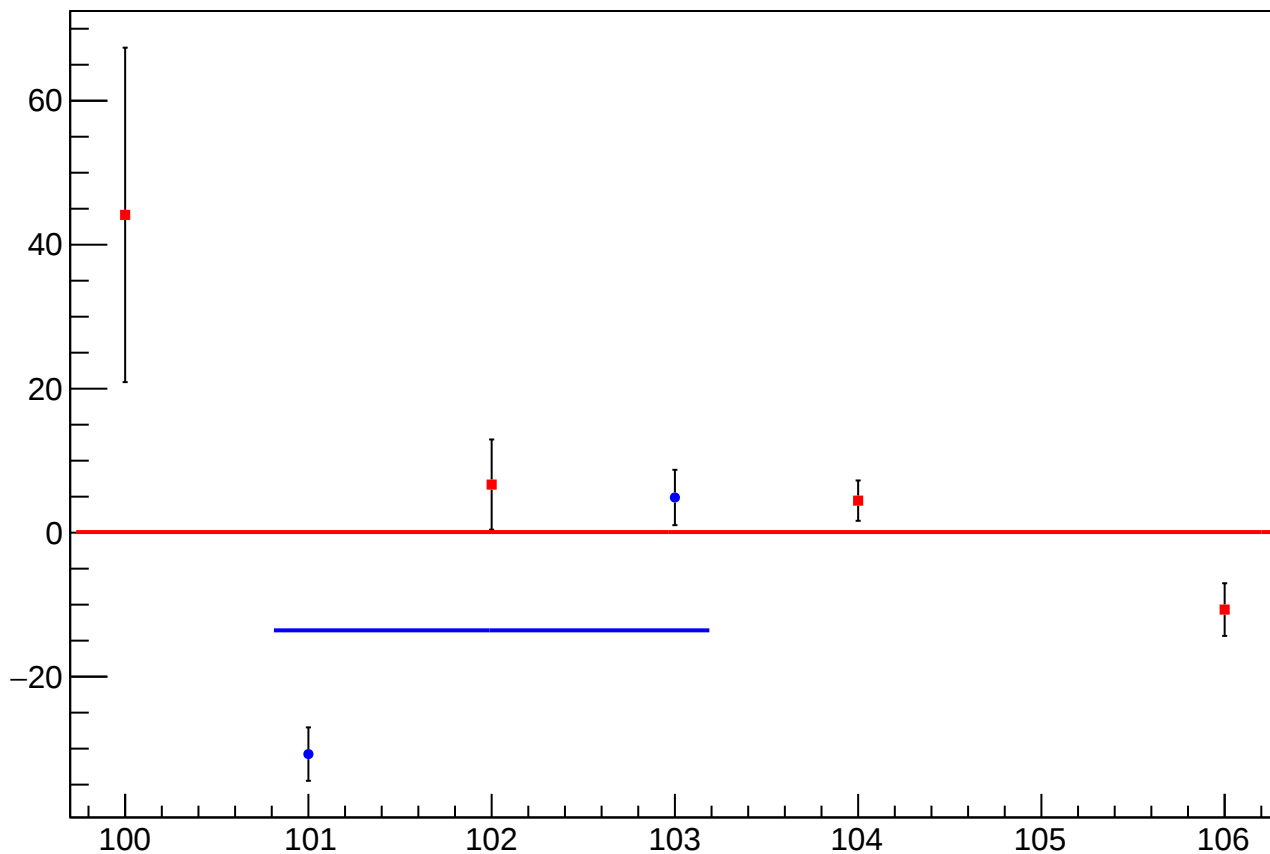
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-76.946 ± 3.451 $\chi^2/\text{NDF}: 0.5/1$

1.449 ± 2.152 $\chi^2/\text{NDF}: 997.4/5$

51.351 ± 2.753 $\chi^2/\text{NDF}: 152.2/3$

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: 0.084+/-2.087 χ^2/NDF : 15.8/3

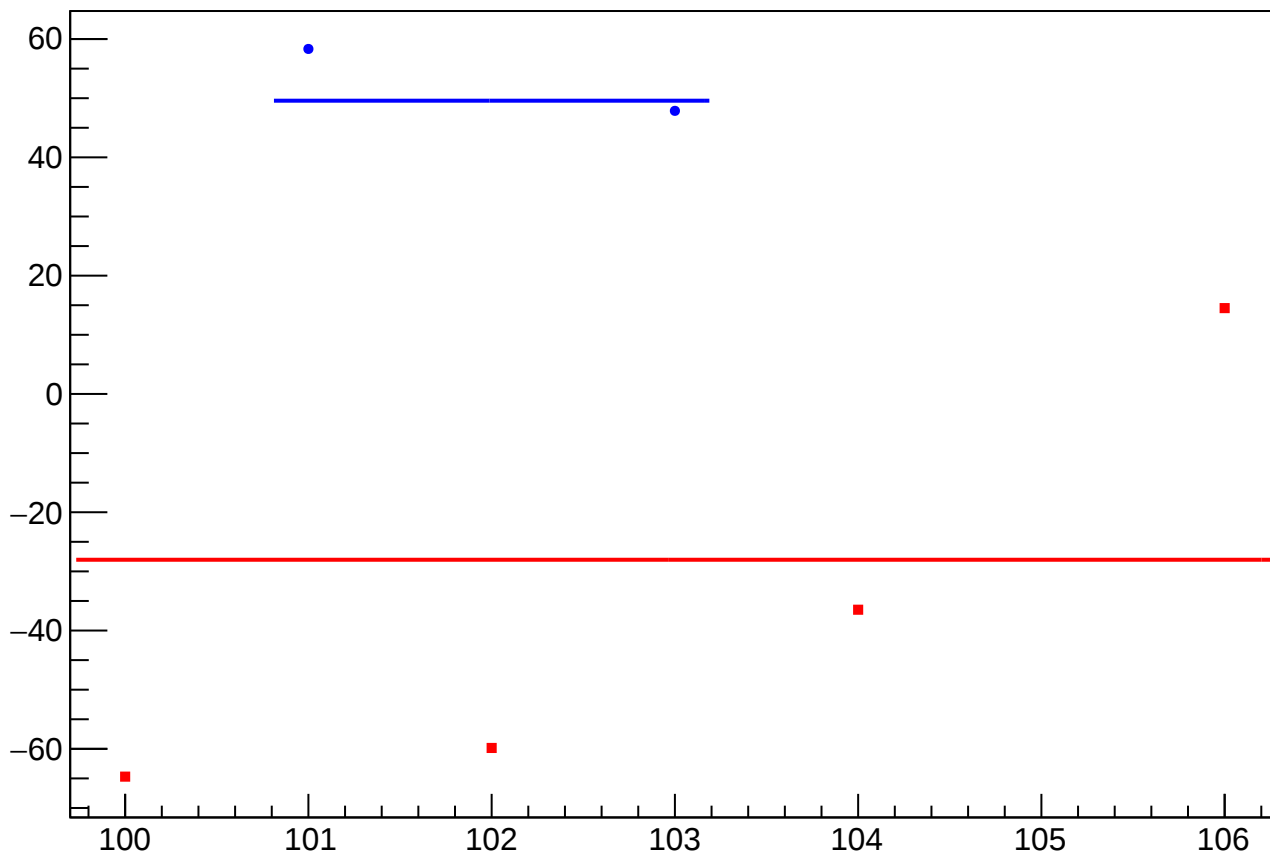
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.569+/-2.670 χ^2/NDF : 44.5/1

-5.095+/-1.644 χ^2/NDF : 76.5/5

0.084+/-2.087 χ^2/NDF : 15.8/3

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: -28.032+/-0.072 χ^2/NDF : 143705.8/3

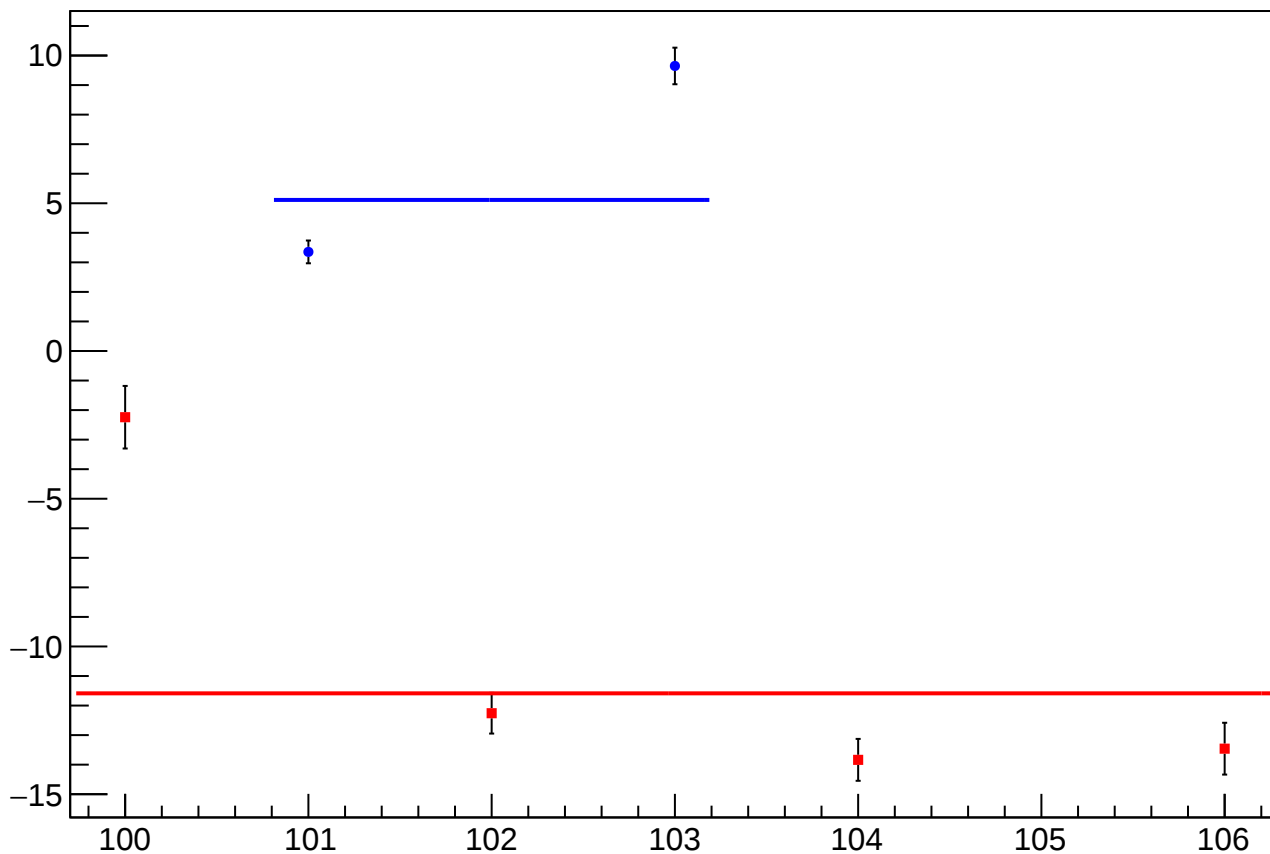
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.578+/-0.087 χ^2/NDF : 1992.9/1

3.355+/-0.055 χ^2/NDF : 621768.7/5

-28.032+/-0.072 χ^2/NDF : 143705.8/3

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: -11.586+/-0.399 χ^2/NDF : 93.5/3

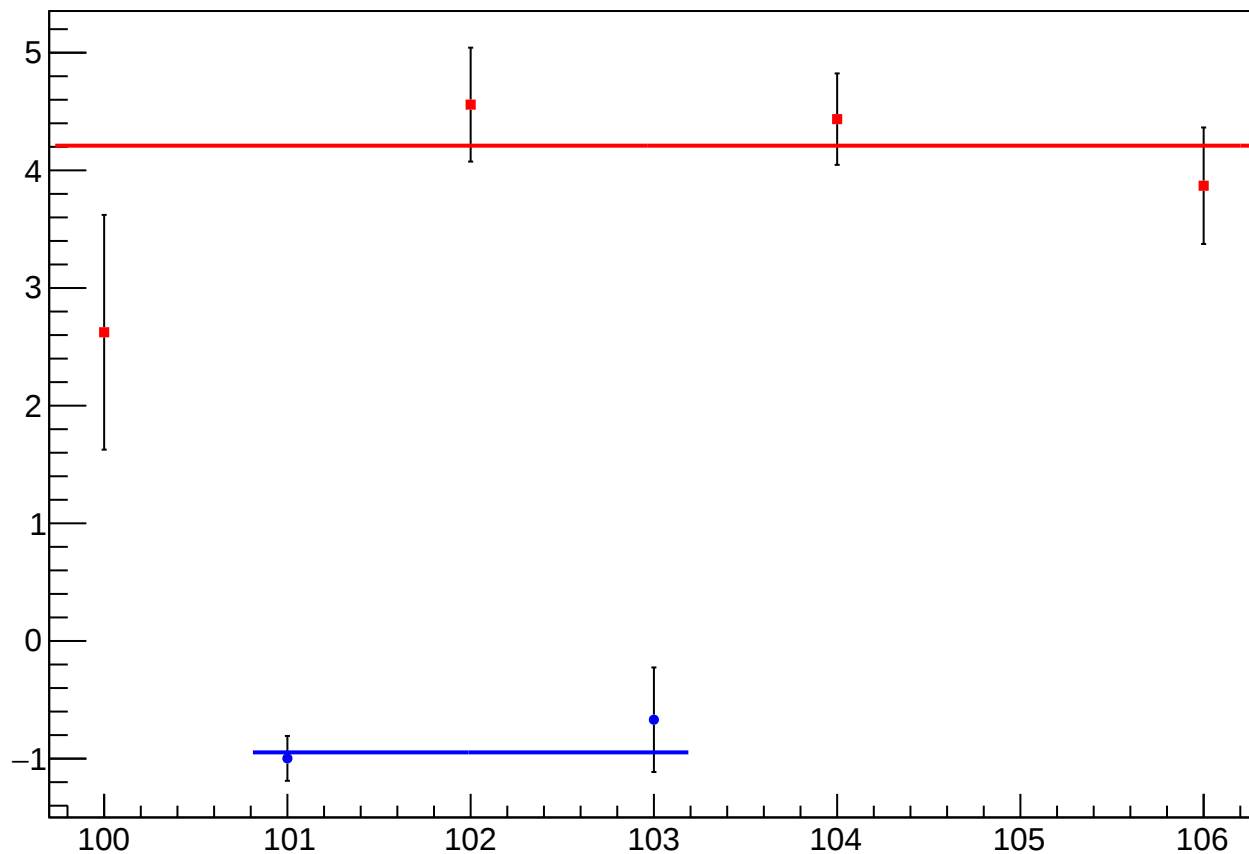
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.113+/-0.327 χ^2/NDF : 74.5/1

-1.609+/-0.253 χ^2/NDF : 1216.2/5

-11.586+/-0.399 χ^2/NDF : 93.5/3

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.947 ± 0.175 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.210 ± 0.250 χ^2/NDF : 3.9/3

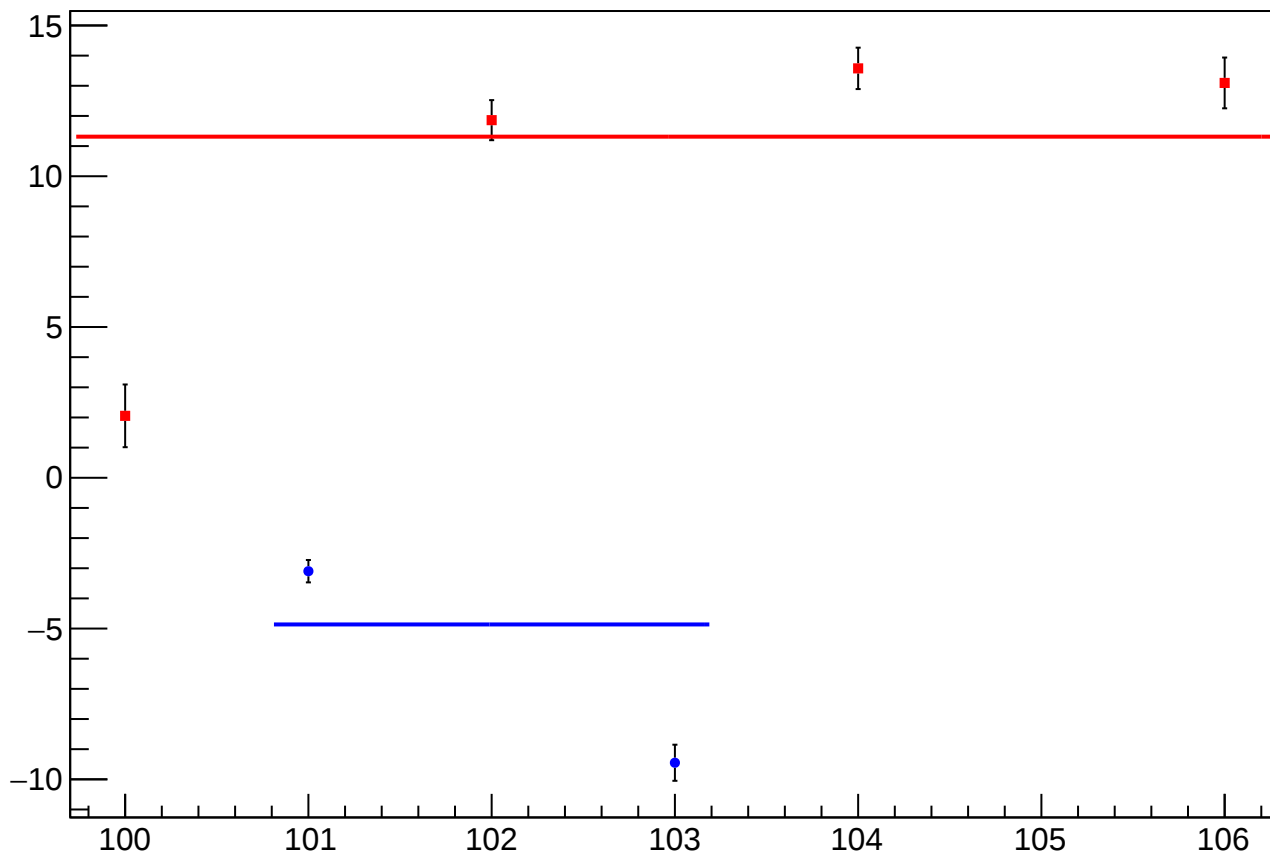
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.947 ± 0.175 χ^2/NDF : 0.5/1

0.749 ± 0.143 χ^2/NDF : 289.5/5

4.210 ± 0.250 χ^2/NDF : 3.9/3

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.864 $\pm$ 0.316 χ^2 /NDF: 81.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.313 $\pm$ 0.386 χ^2 /NDF: 95.3/3

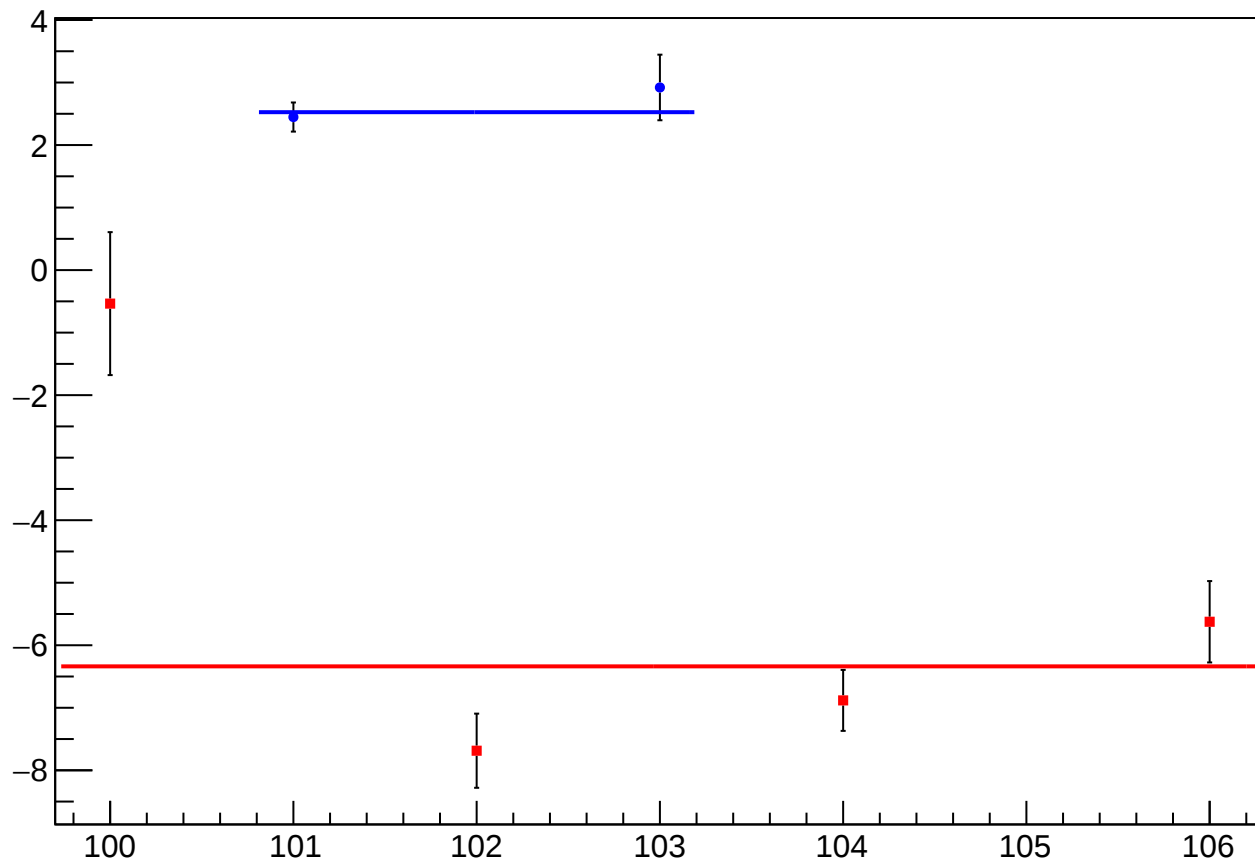
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.864 $\pm$ 0.316 χ^2 /NDF: 81.3/1

1.624 $\pm$ 0.244 χ^2 /NDF: 1230.1/5

11.313 $\pm$ 0.386 χ^2 /NDF: 95.3/3

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526+/-0.213 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.338+/-0.313 χ^2/NDF : 33.4/3

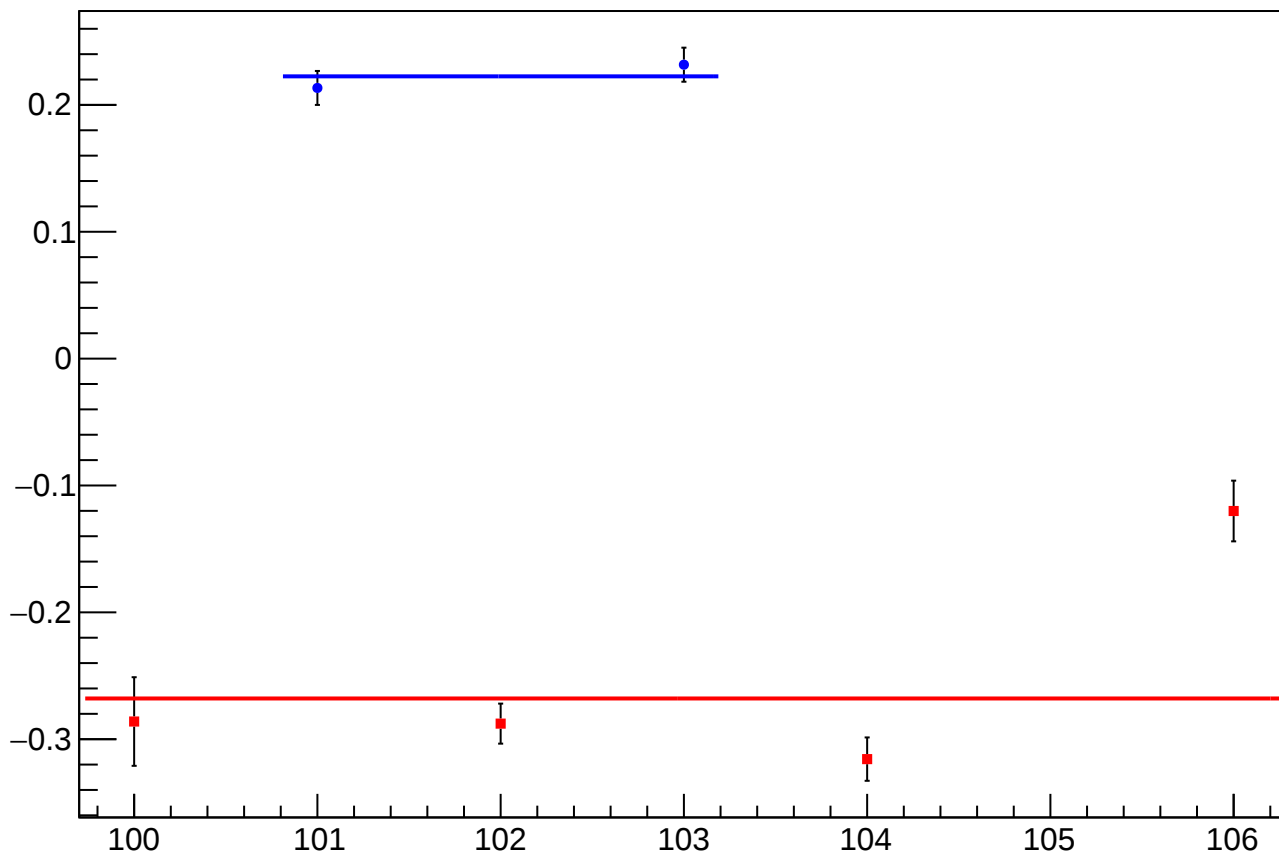
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.526+/-0.213 χ^2/NDF : 0.7/1

-0.270+/-0.176 χ^2/NDF : 581.3/5

-6.338+/-0.313 χ^2/NDF : 33.4/3

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.268+/-0.010 χ^2/NDF : 47.8/3

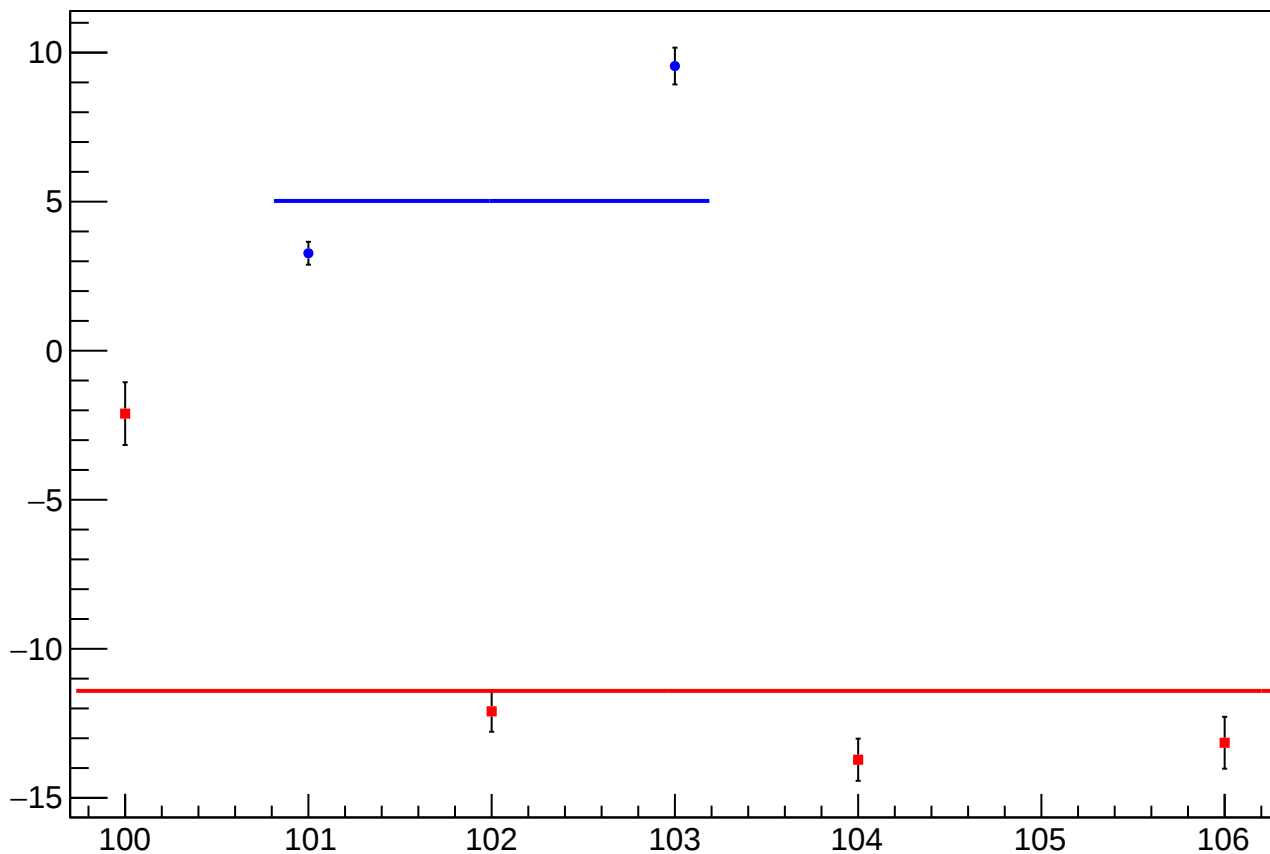
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.009 χ^2/NDF : 0.9/1

-0.010+/-0.007 χ^2/NDF : 1316.1/5

-0.268+/-0.010 χ^2/NDF : 47.8/3

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: -11.411+/-0.396 χ^2/NDF : 93.7/3

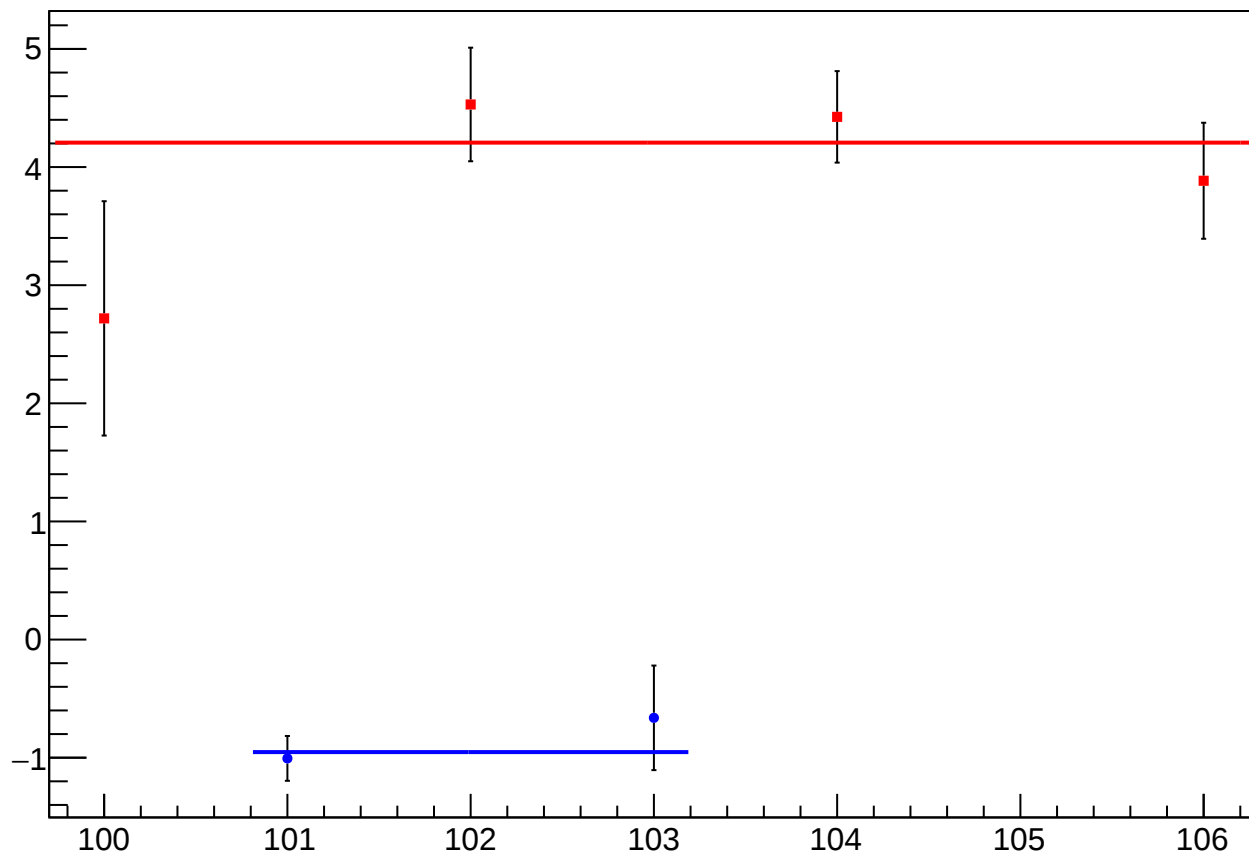
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.024+/-0.326 χ^2/NDF : 74.8/1

-1.603+/-0.252 χ^2/NDF : 1194.4/5

-11.411+/-0.396 χ^2/NDF : 93.7/3

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.953 ± 0.174 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.207 ± 0.249 $\chi^2/\text{NDF}: 3.5/3$

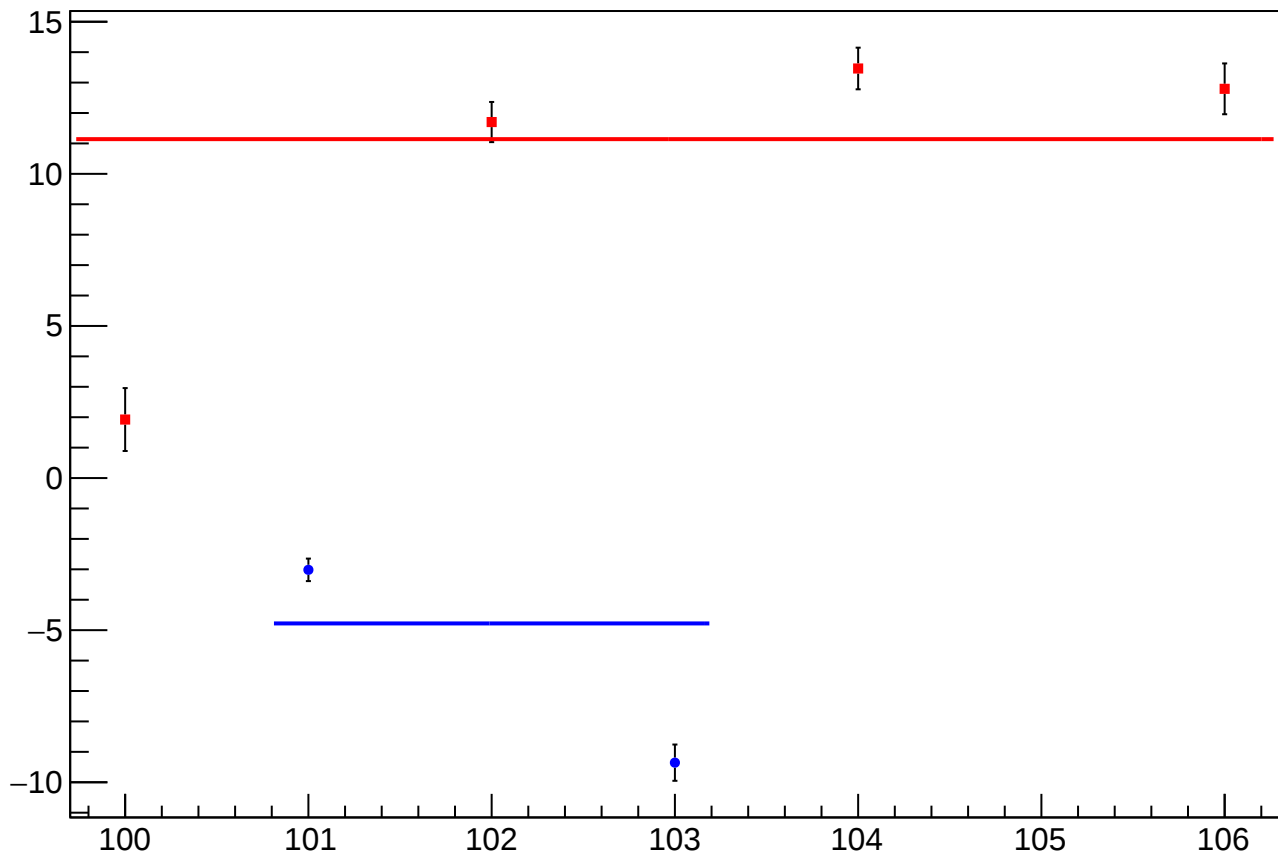
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.953 ± 0.174 $\chi^2/\text{NDF}: 0.5/1$

0.747 ± 0.143 $\chi^2/\text{NDF}: 292.4/5$

4.207 ± 0.249 $\chi^2/\text{NDF}: 3.5/3$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.779 ± 0.314 $\chi^2/\text{NDF}: 81.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.141 ± 0.384 $\chi^2/\text{NDF}: 95.6/3$

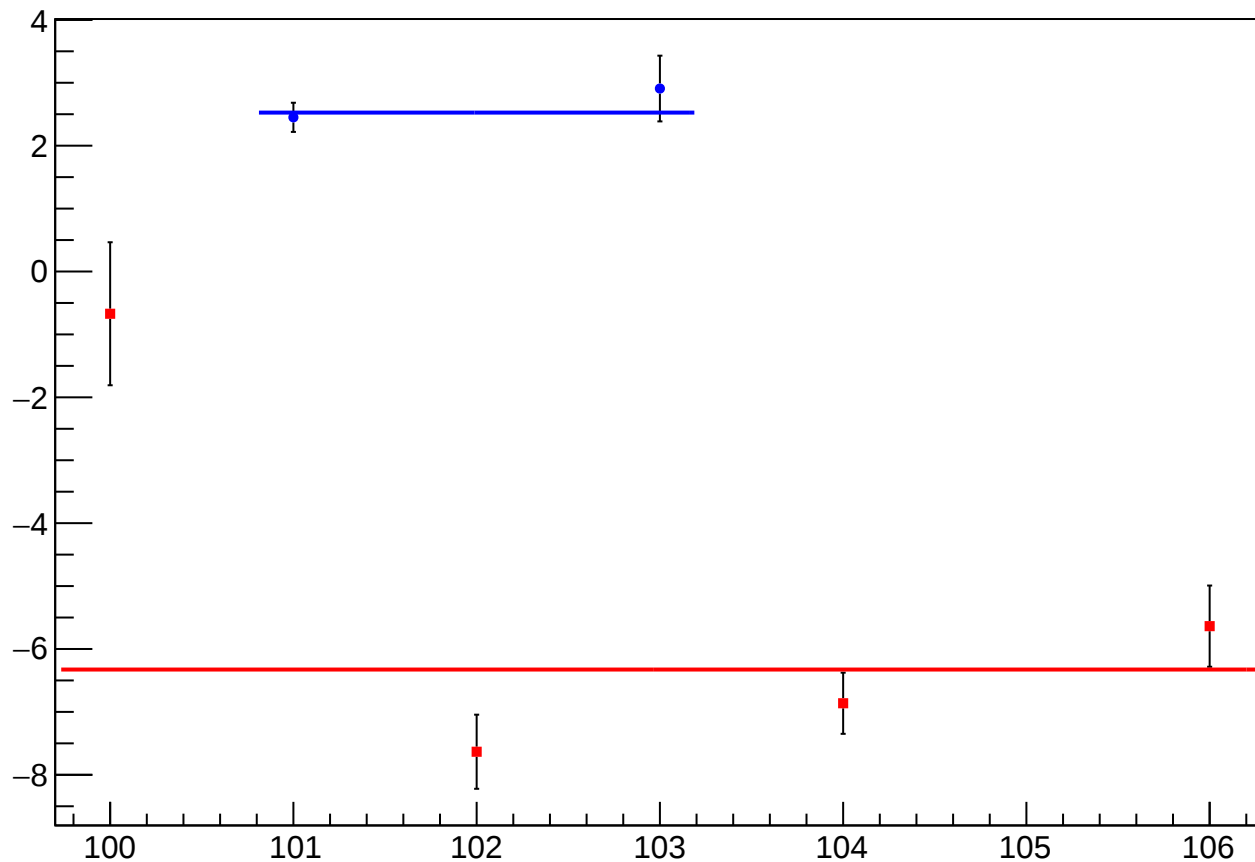
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.779 ± 0.314 $\chi^2/\text{NDF}: 81.6/1$

1.617 ± 0.243 $\chi^2/\text{NDF}: 1208.1/5$

11.141 ± 0.384 $\chi^2/\text{NDF}: 95.6/3$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526+/-0.212 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.327+/-0.312 χ^2/NDF : 32.0/3

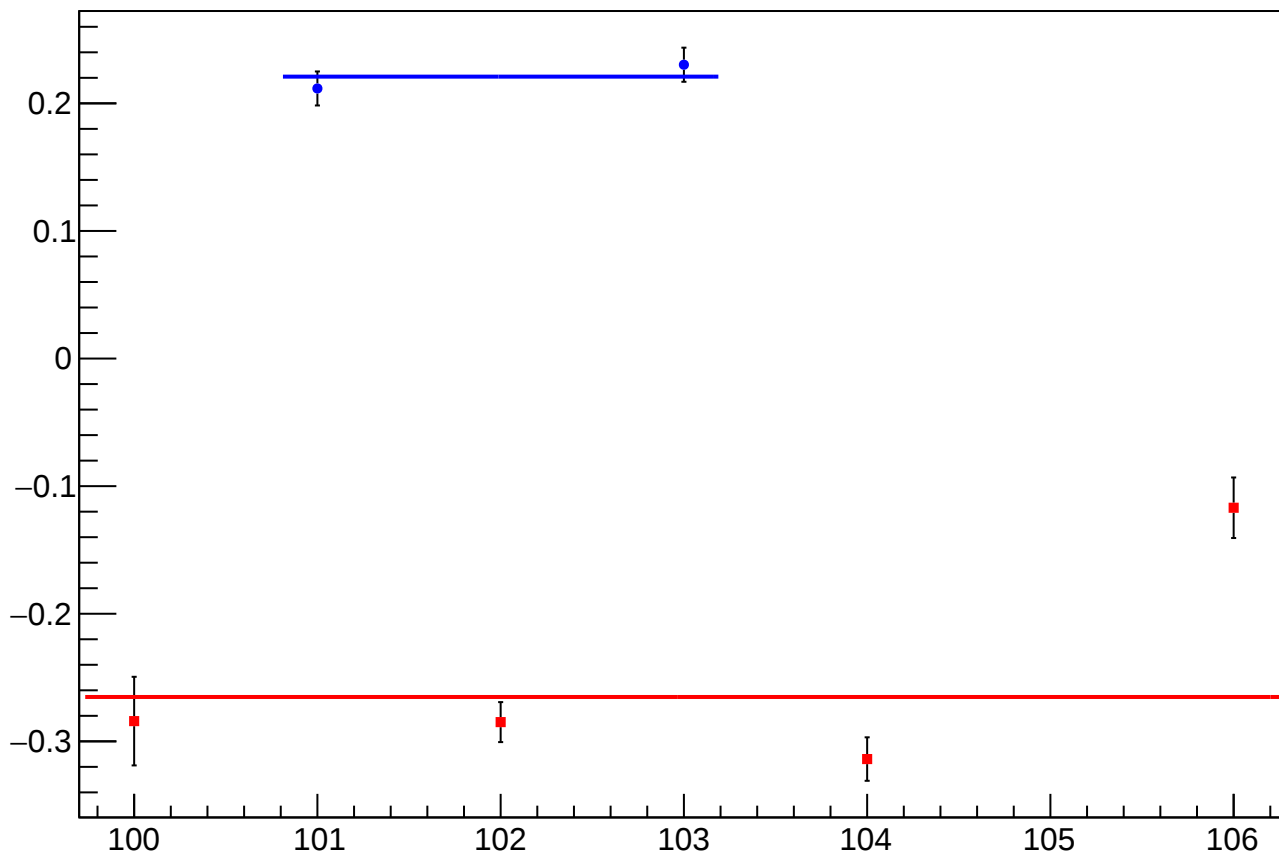
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.526+/-0.212 χ^2/NDF : 0.6/1

-0.271+/-0.175 χ^2/NDF : 584.2/5

-6.327+/-0.312 χ^2/NDF : 32.0/3

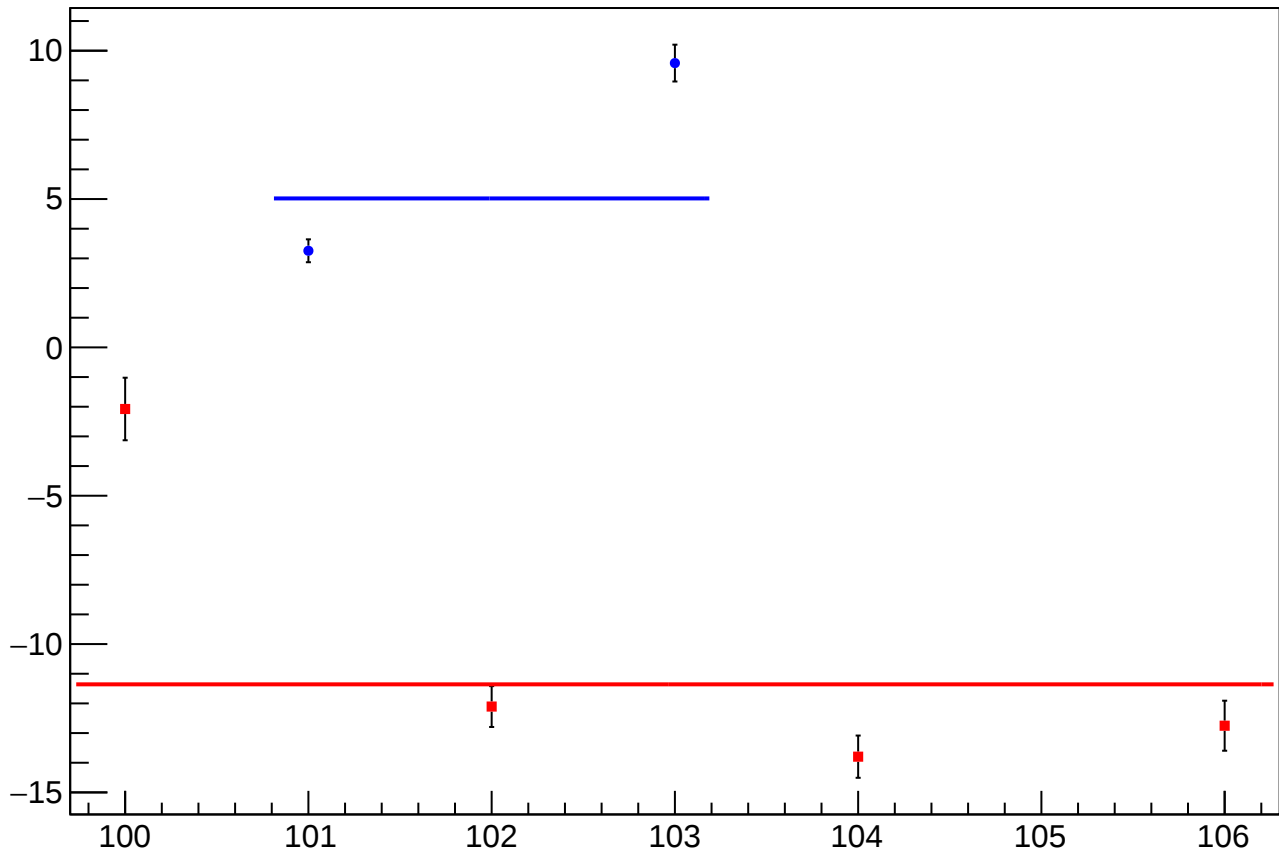
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221 $\pm$ 0.009 χ^2/NDF : 1.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.265 $\pm$ 0.010 χ^2/NDF : 49.1/3
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.221 $\pm$ 0.009 χ^2/NDF : 1.0/1
 -0.010 $\pm$ 0.007 χ^2/NDF : 1308.0/5
 -0.265 $\pm$ 0.010 χ^2/NDF : 49.1/3

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.021 ± 0.328 $\chi^2/\text{NDF}: 74.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.357 ± 0.396 $\chi^2/\text{NDF}: 93.1/3$

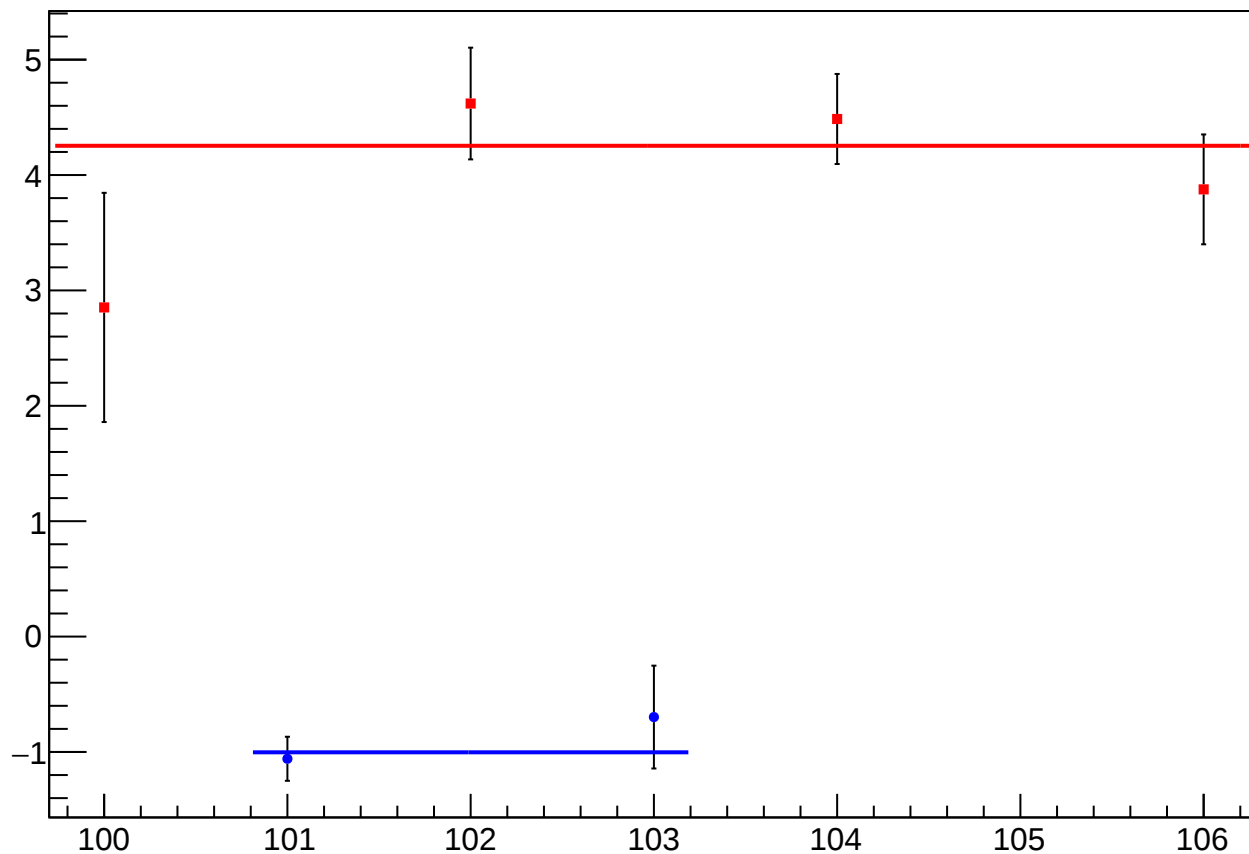
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

5.021 ± 0.328 $\chi^2/\text{NDF}: 74.9/1$

-1.645 ± 0.252 $\chi^2/\text{NDF}: 1184.3/5$

-11.357 ± 0.396 $\chi^2/\text{NDF}: 93.1/3$

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.003 ± 0.175 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.254 ± 0.248 χ^2/NDF : 3.5/3

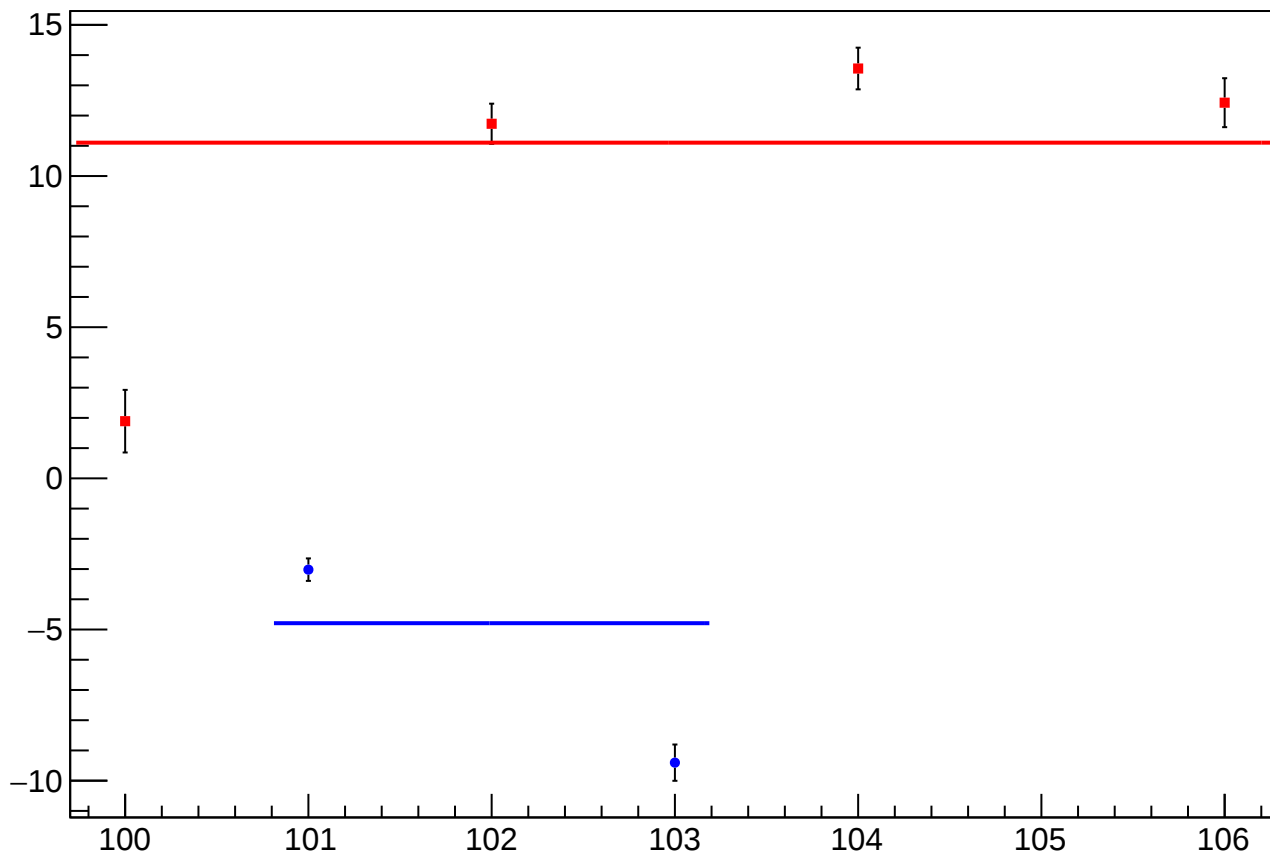
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.003 ± 0.175 χ^2/NDF : 0.6/1

0.750 ± 0.143 χ^2/NDF : 303.5/5

4.254 ± 0.248 χ^2/NDF : 3.5/3

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: 11.104 ± 0.383 χ^2/NDF : 95.4/3

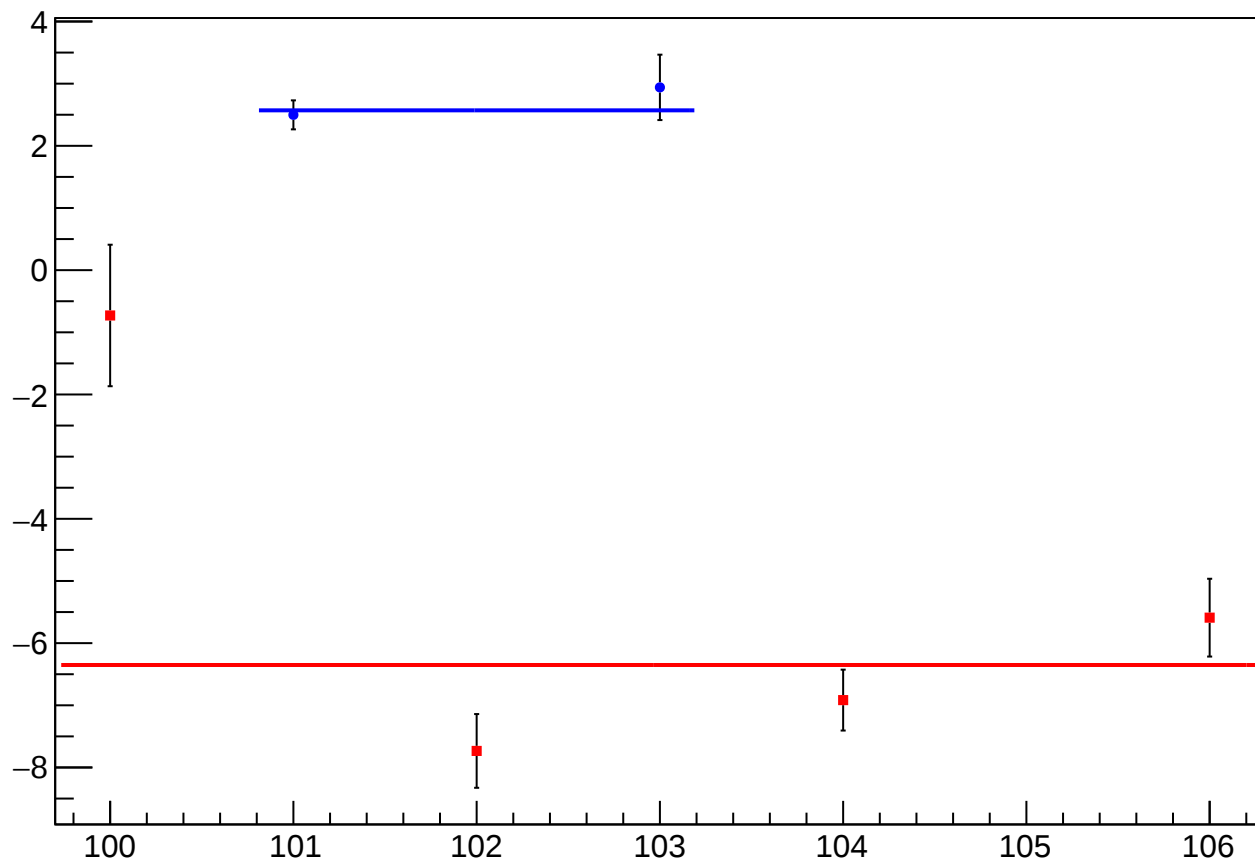
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.791 ± 0.316 χ^2/NDF : 81.7/1

1.656 ± 0.244 χ^2/NDF : 1202.4/5

11.104 ± 0.383 χ^2/NDF : 95.4/3

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: -6.351+/-0.311 χ^2/NDF : 32.6/3

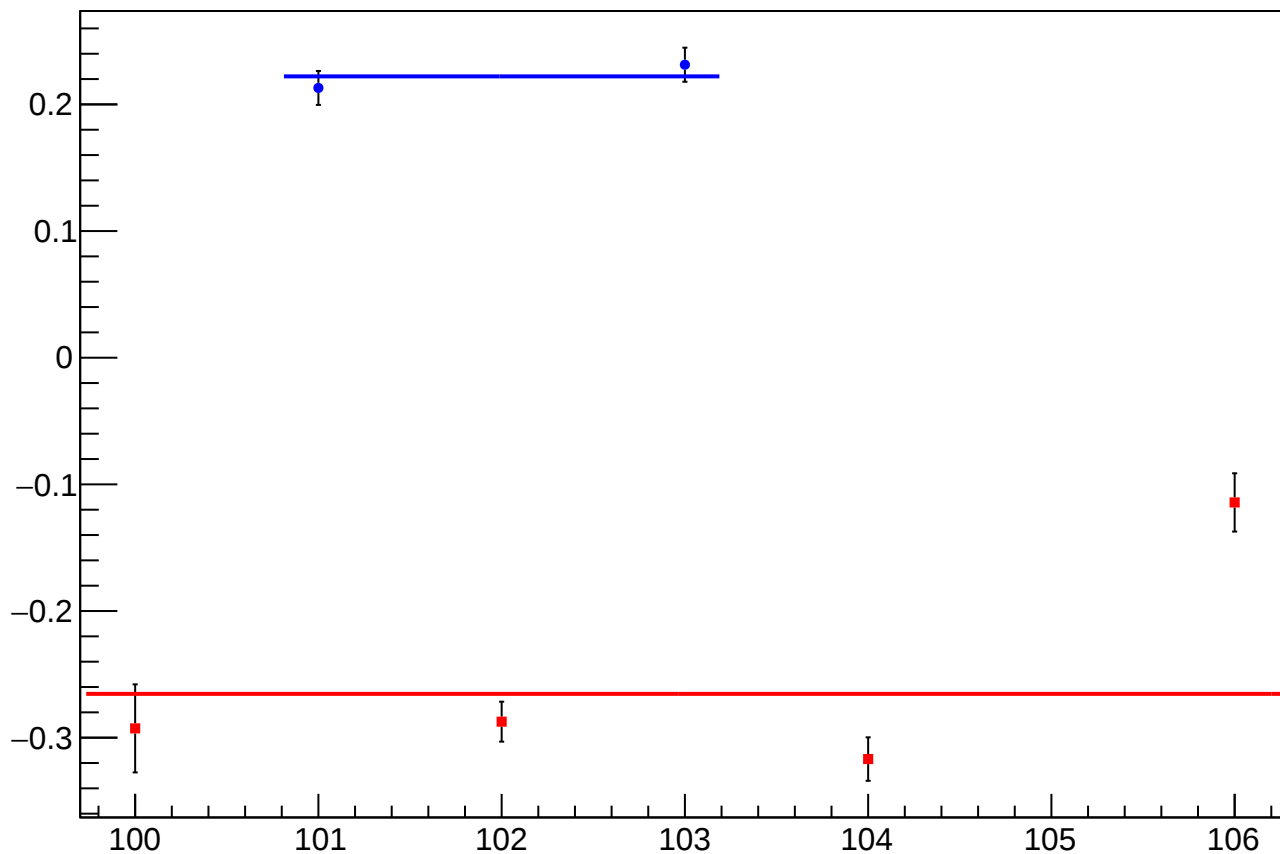
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.571+/-0.213 χ^2/NDF : 0.6/1

-0.282+/-0.176 χ^2/NDF : 593.1/5

-6.351+/-0.311 χ^2/NDF : 32.6/3

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: -0.265+/-0.010 χ^2/NDF : 54.7/3

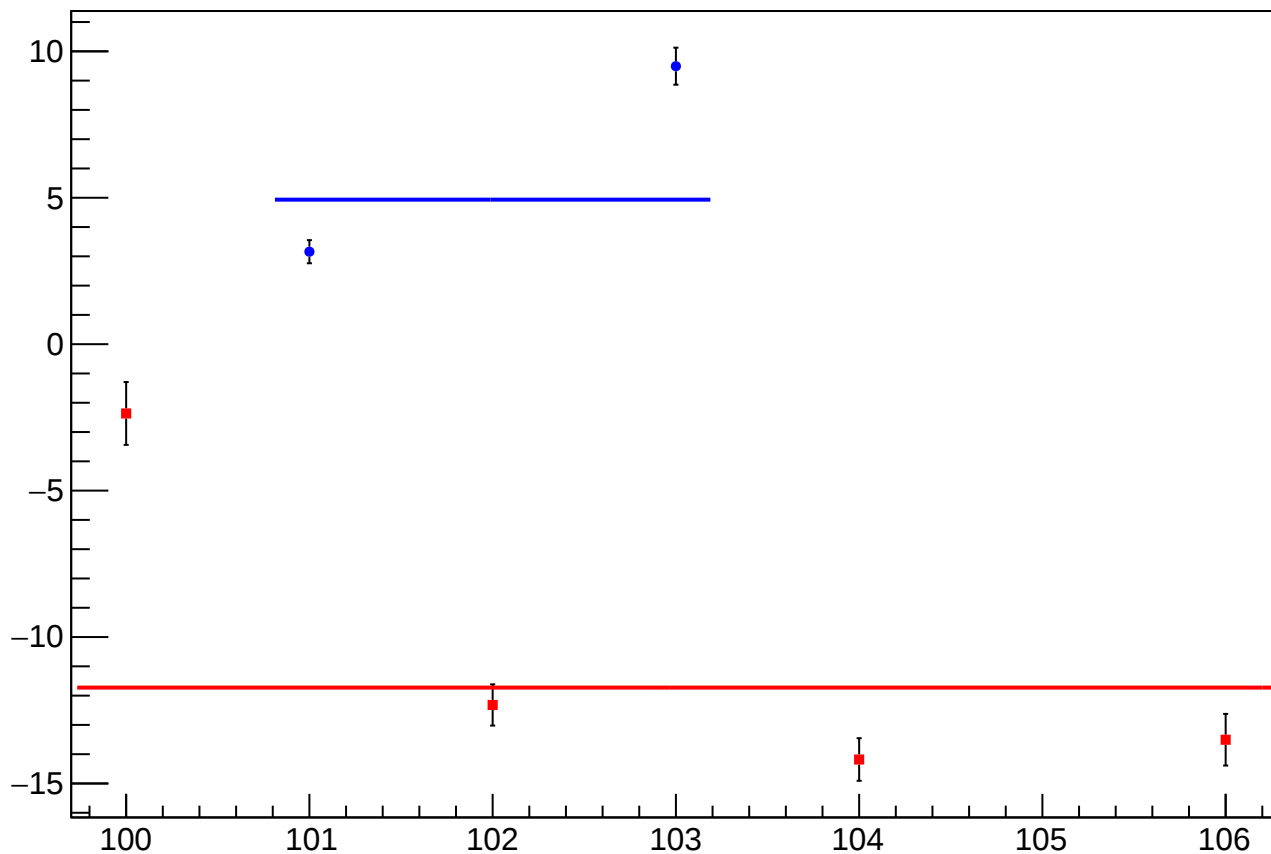
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.009 χ^2/NDF : 0.9/1

-0.011+/-0.007 χ^2/NDF : 1313.5/5

-0.265+/-0.010 χ^2/NDF : 54.7/3

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: -11.726+/-0.406 χ^2/NDF : 92.3/3

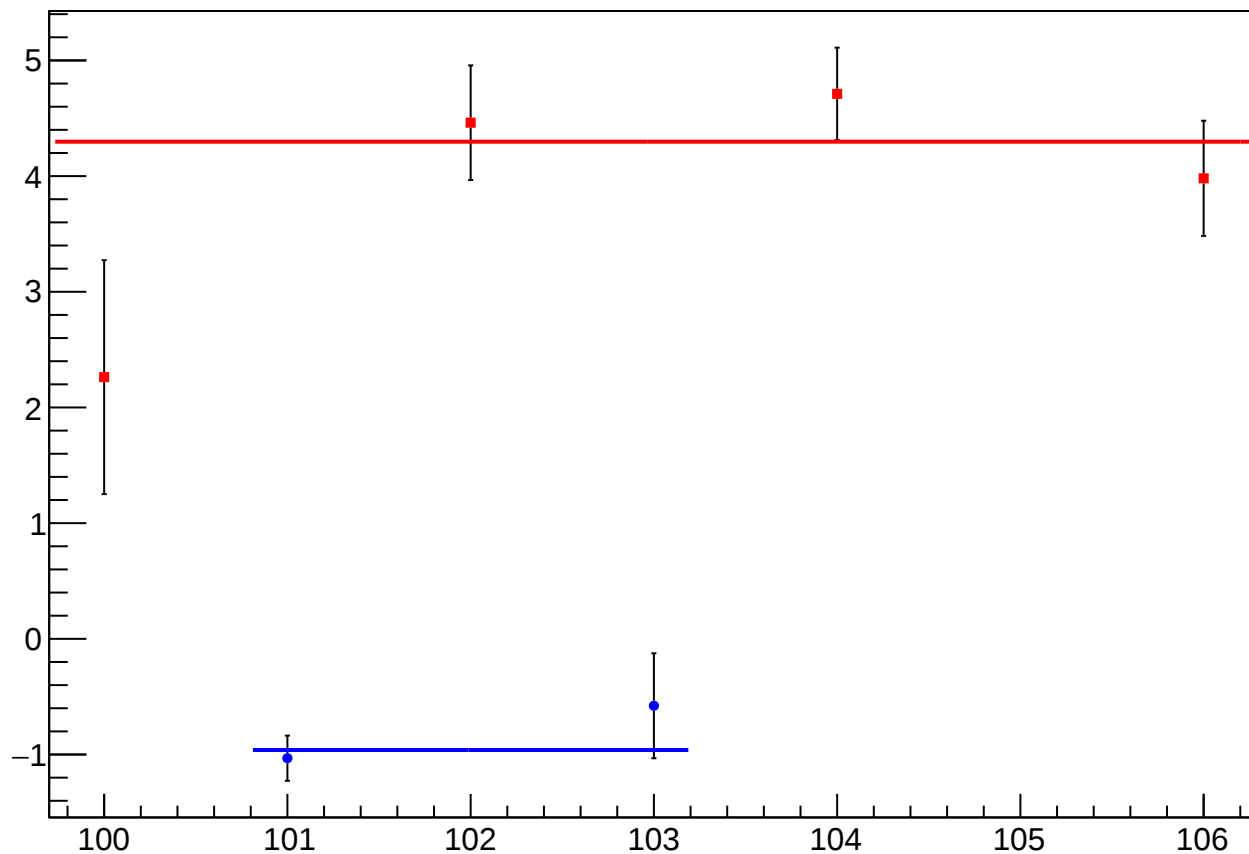
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.935+/-0.335 χ^2/NDF : 72.2/1

-1.809+/-0.258 χ^2/NDF : 1166.6/5

-11.726+/-0.406 χ^2/NDF : 92.3/3

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.961 ± 0.179 χ^2/NDF : 0.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.297 ± 0.255 χ^2/NDF : 5.6/3

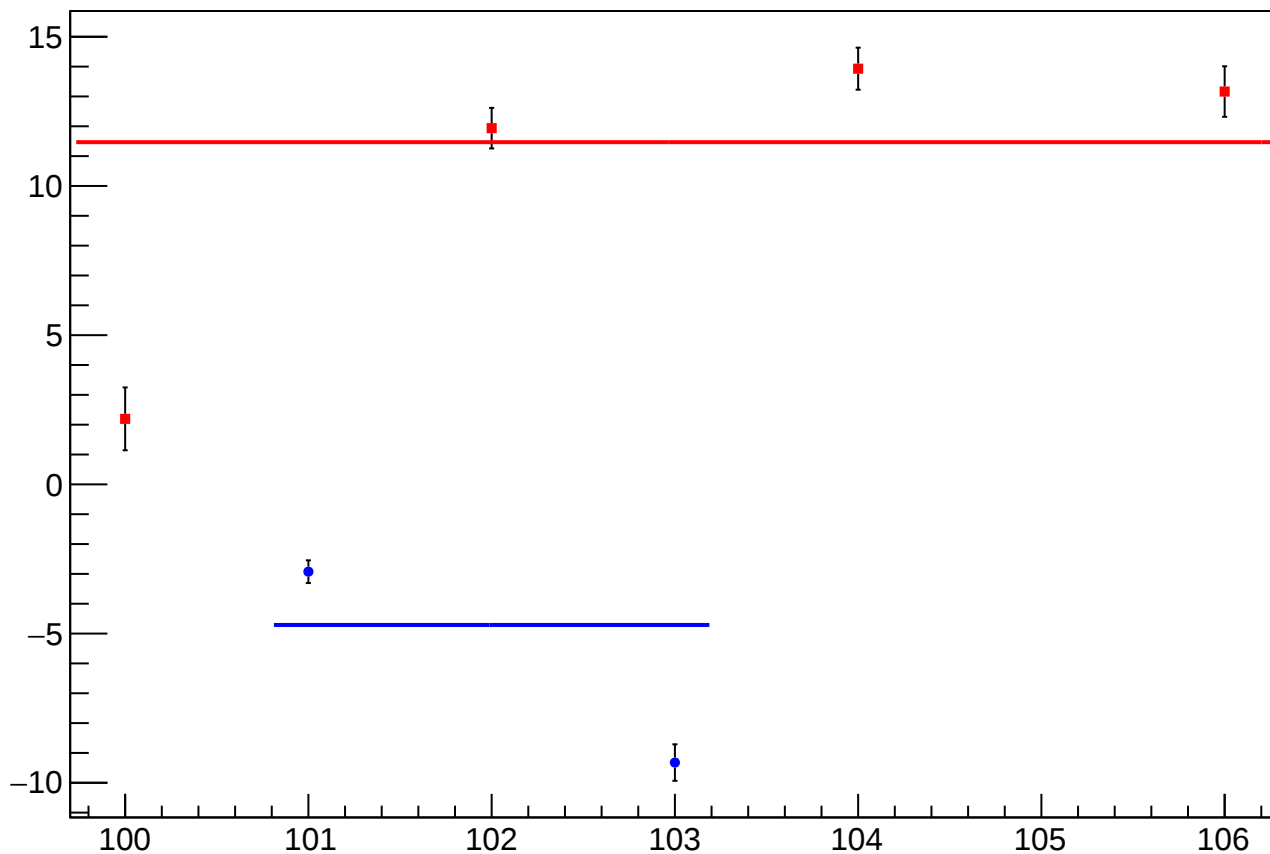
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.961 ± 0.179 χ^2/NDF : 0.8/1

0.779 ± 0.147 χ^2/NDF : 290.7/5

4.297 ± 0.255 χ^2/NDF : 5.6/3

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: 11.468+/-0.393 χ^2/NDF : 94.2/3

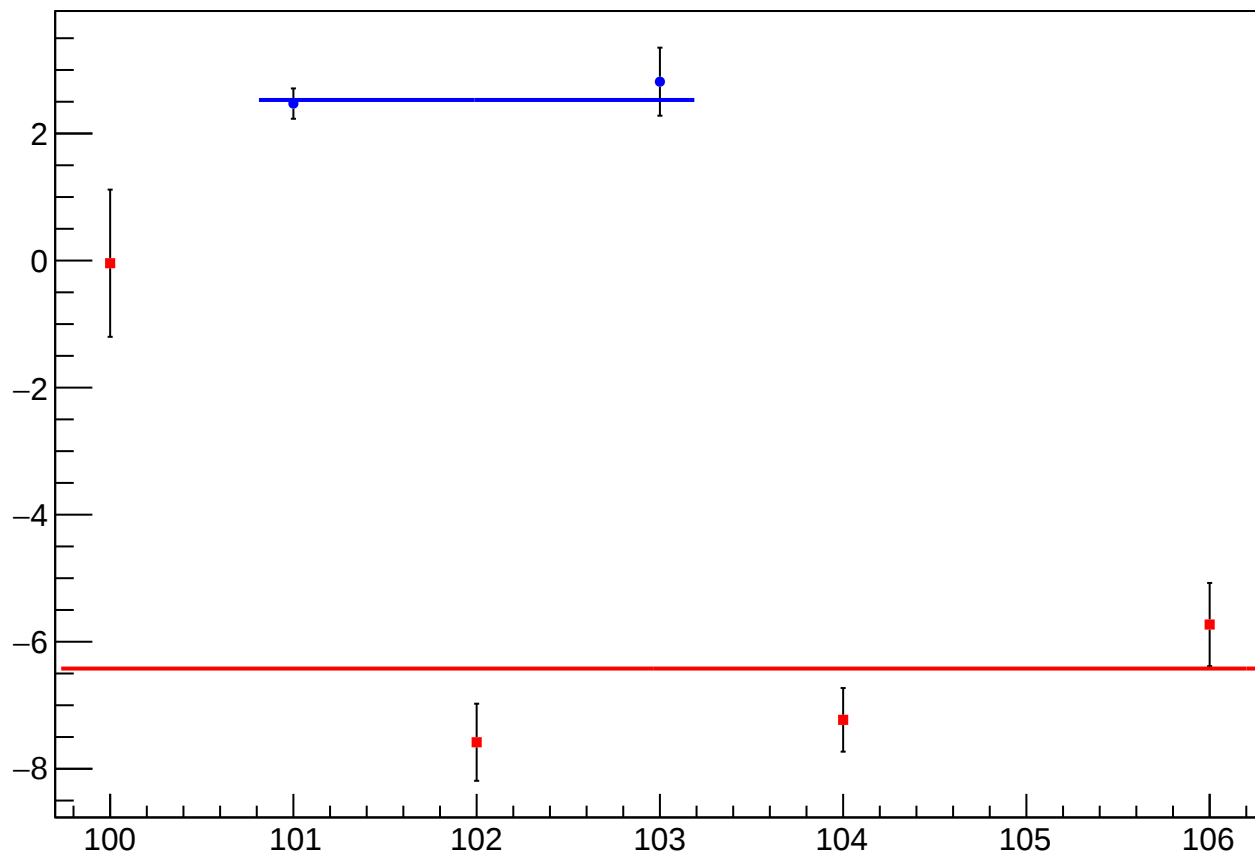
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.711+/-0.323 χ^2/NDF : 78.9/1

1.814+/-0.250 χ^2/NDF : 1184.9/5

11.468+/-0.393 χ^2/NDF : 94.2/3

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.422 $\pm$ 0.320 χ^2 /NDF: 37.7/3

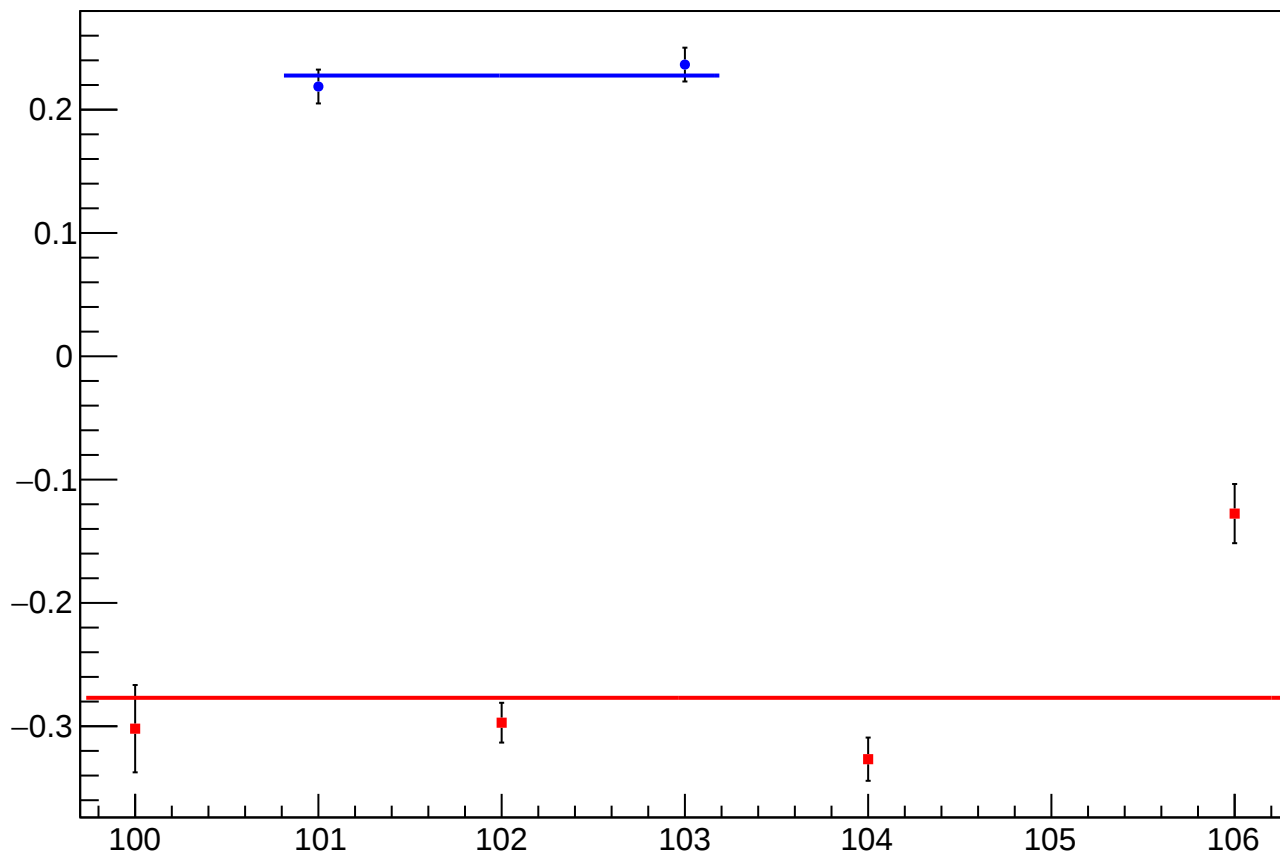
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1

-0.313 $\pm$ 0.180 χ^2 /NDF: 572.9/5

-6.422 $\pm$ 0.320 χ^2 /NDF: 37.7/3

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: -0.277 $\pm$ 0.010 χ^2 /NDF: 48.9/3

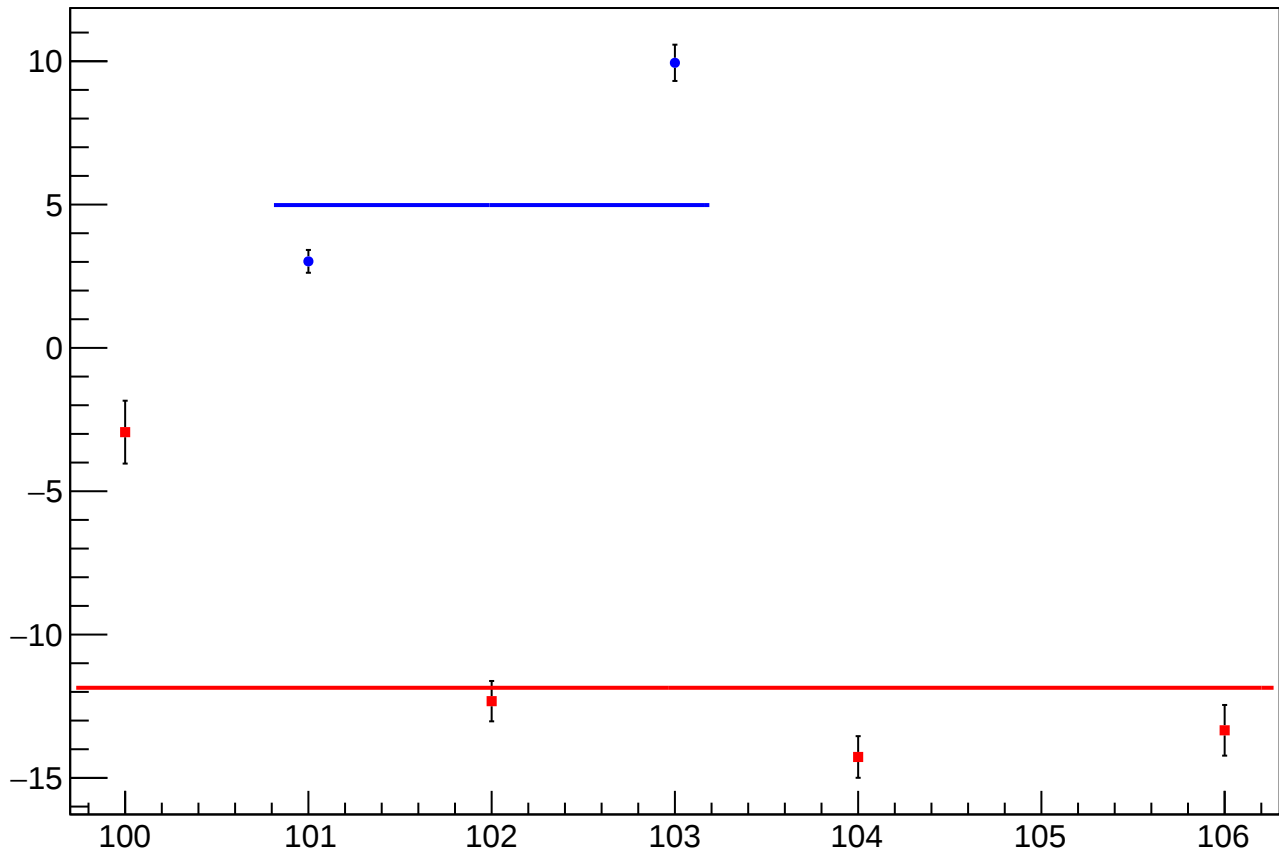
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

-0.012 $\pm$ 0.007 χ^2 /NDF: 1336.7/5

-0.277 $\pm$ 0.010 χ^2 /NDF: 48.9/3

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: -11.856+/-0.407 χ^2/NDF : 80.4/3

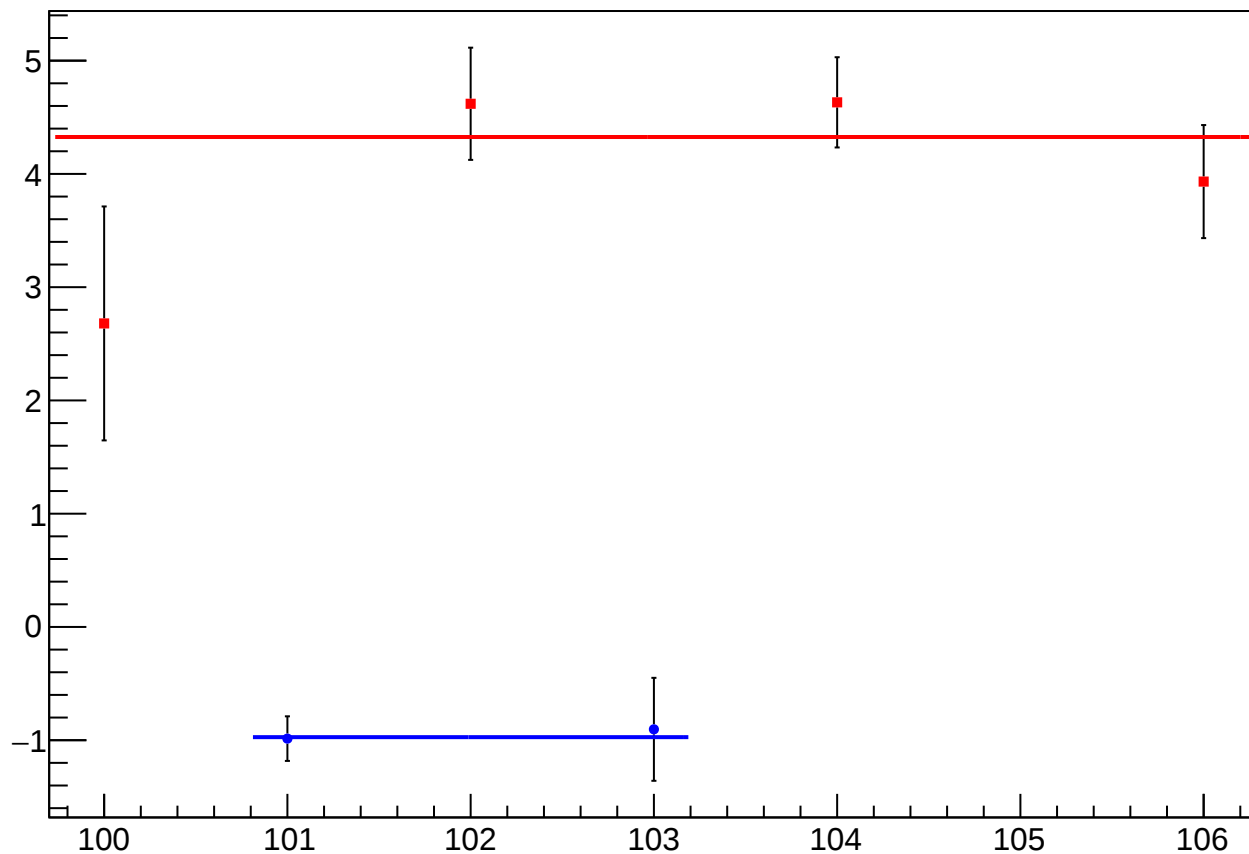
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.983+/-0.337 χ^2/NDF : 85.8/1

-1.859+/-0.260 χ^2/NDF : 1180.6/5

-11.856+/-0.407 χ^2/NDF : 80.4/3

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.181 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.326 ± 0.255 χ^2/NDF : 4.1/3

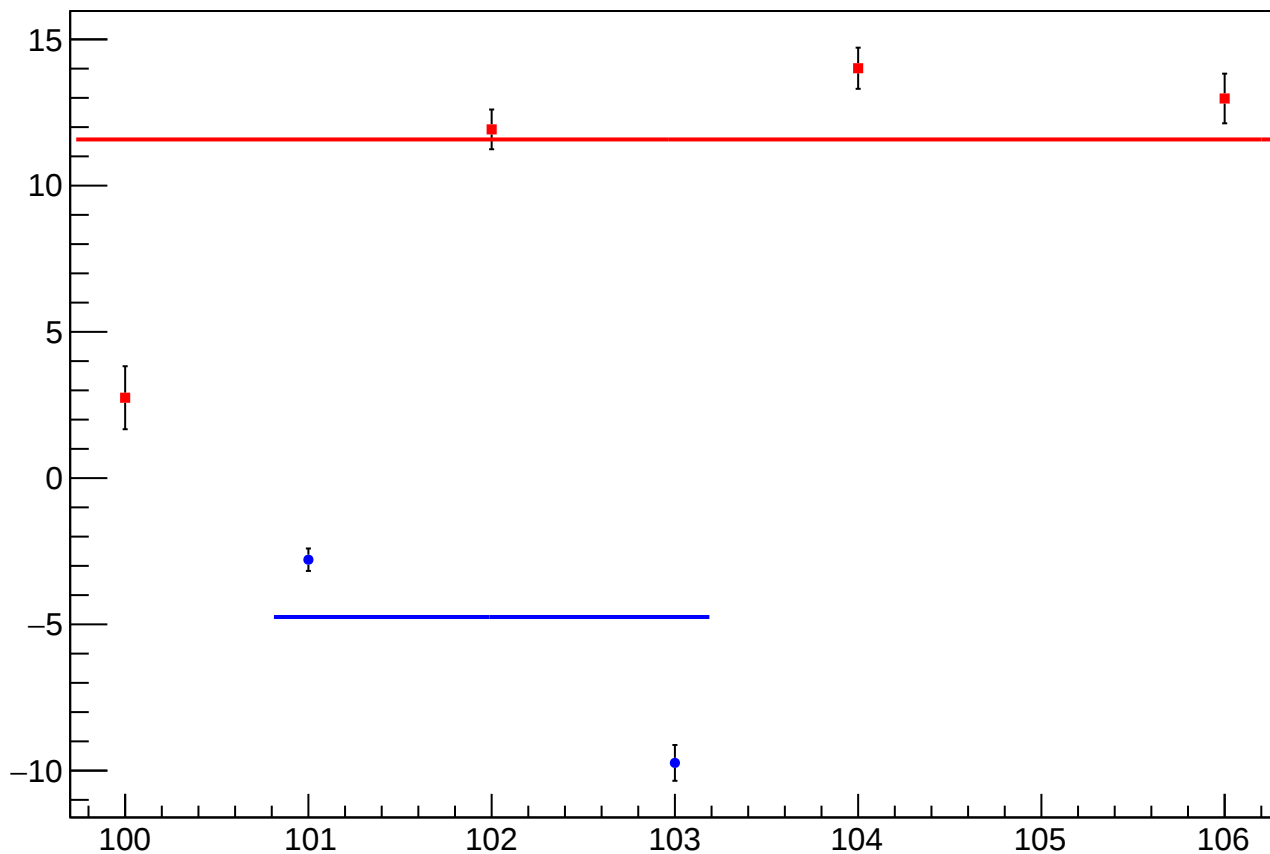
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.973 ± 0.181 χ^2/NDF : 0.0/1

0.794 ± 0.147 χ^2/NDF : 291.0/5

4.326 ± 0.255 χ^2/NDF : 4.1/3

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: 11.578+/-0.394 χ^2/NDF : 82.2/3

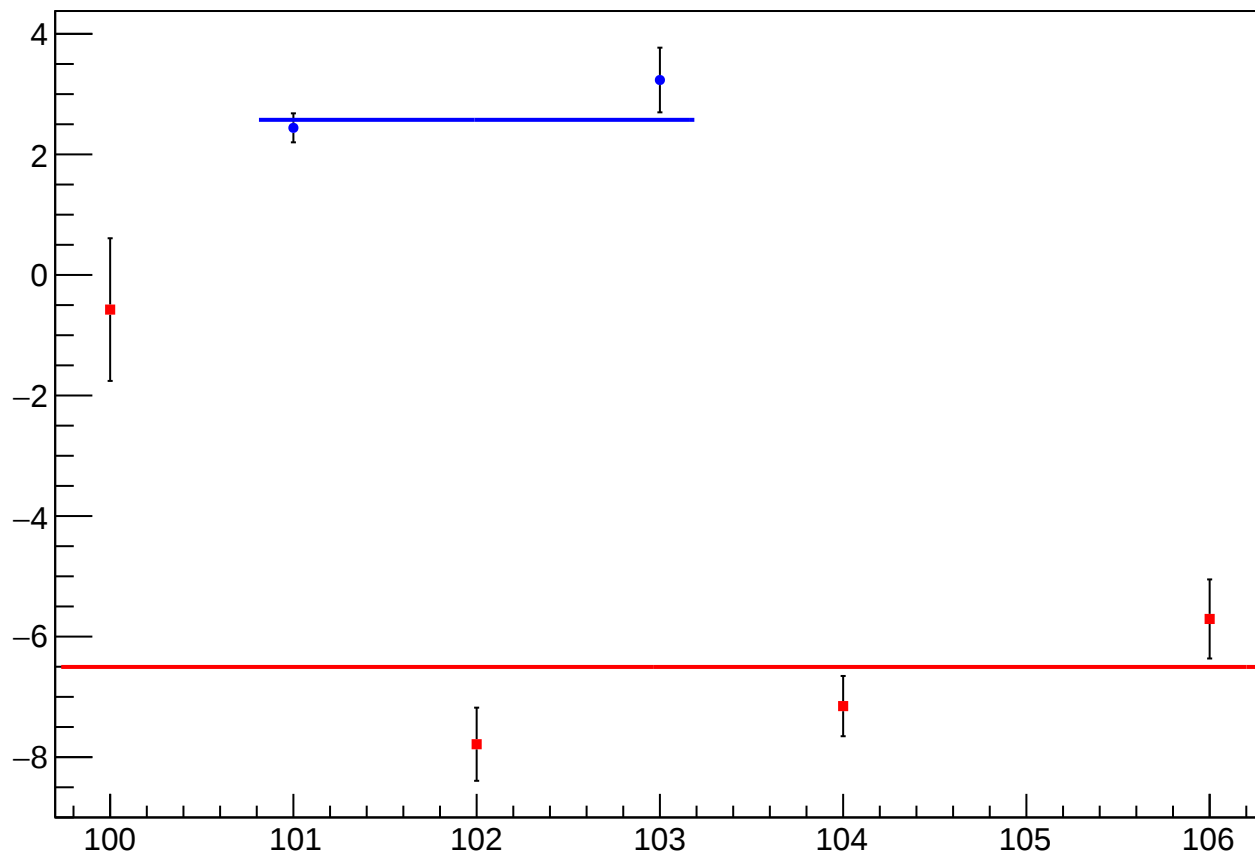
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.749+/-0.325 χ^2/NDF : 92.5/1

1.862+/-0.251 χ^2/NDF : 1196.2/5

11.578+/-0.394 χ^2/NDF : 82.2/3

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.574 $\pm$ 0.220 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.503 $\pm$ 0.320 χ^2 /NDF: 32.7/3

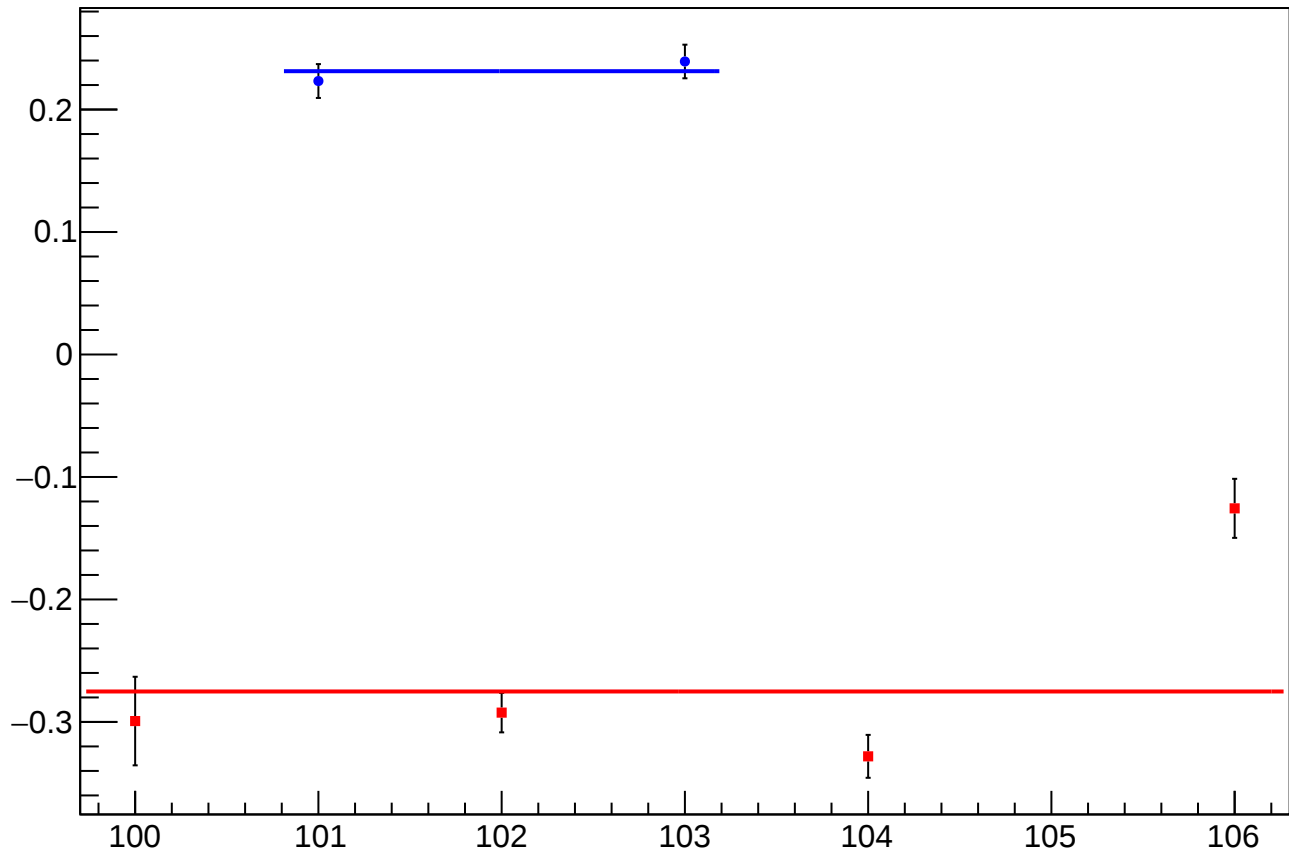
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.574 $\pm$ 0.220 χ^2 /NDF: 1.8/1

-0.329 $\pm$ 0.181 χ^2 /NDF: 581.3/5

-6.503 $\pm$ 0.320 χ^2 /NDF: 32.7/3

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231 $\pm$ 0.010 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.275 $\pm$ 0.010 χ^2 /NDF: 49.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.231 $\pm$ 0.010 χ^2 /NDF: 0.7/1

-0.010 $\pm$ 0.007 χ^2 /NDF: 1338.0/5

-0.275 $\pm$ 0.010 χ^2 /NDF: 49.2/3