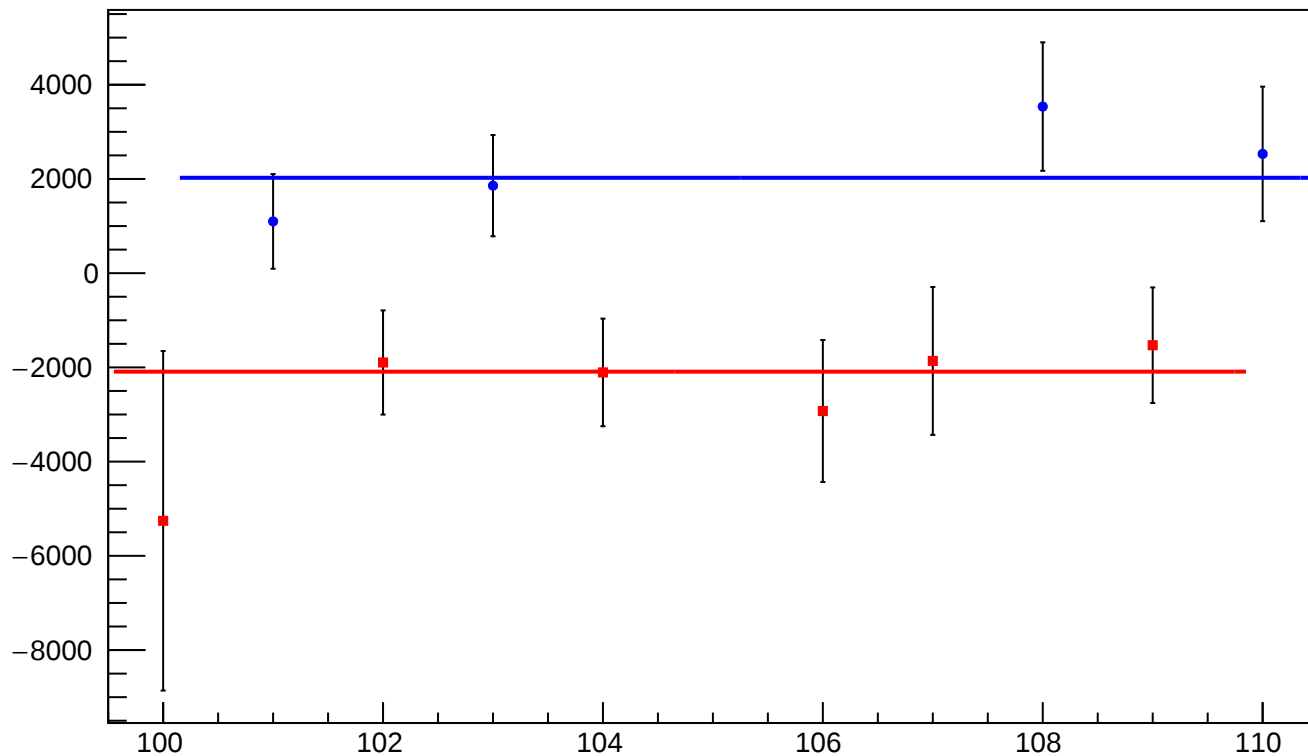


dit_asym_us_avg_mean vs Slug



Right In: 2024.941+/-588.706 χ^2/NDF : 2.2/3

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

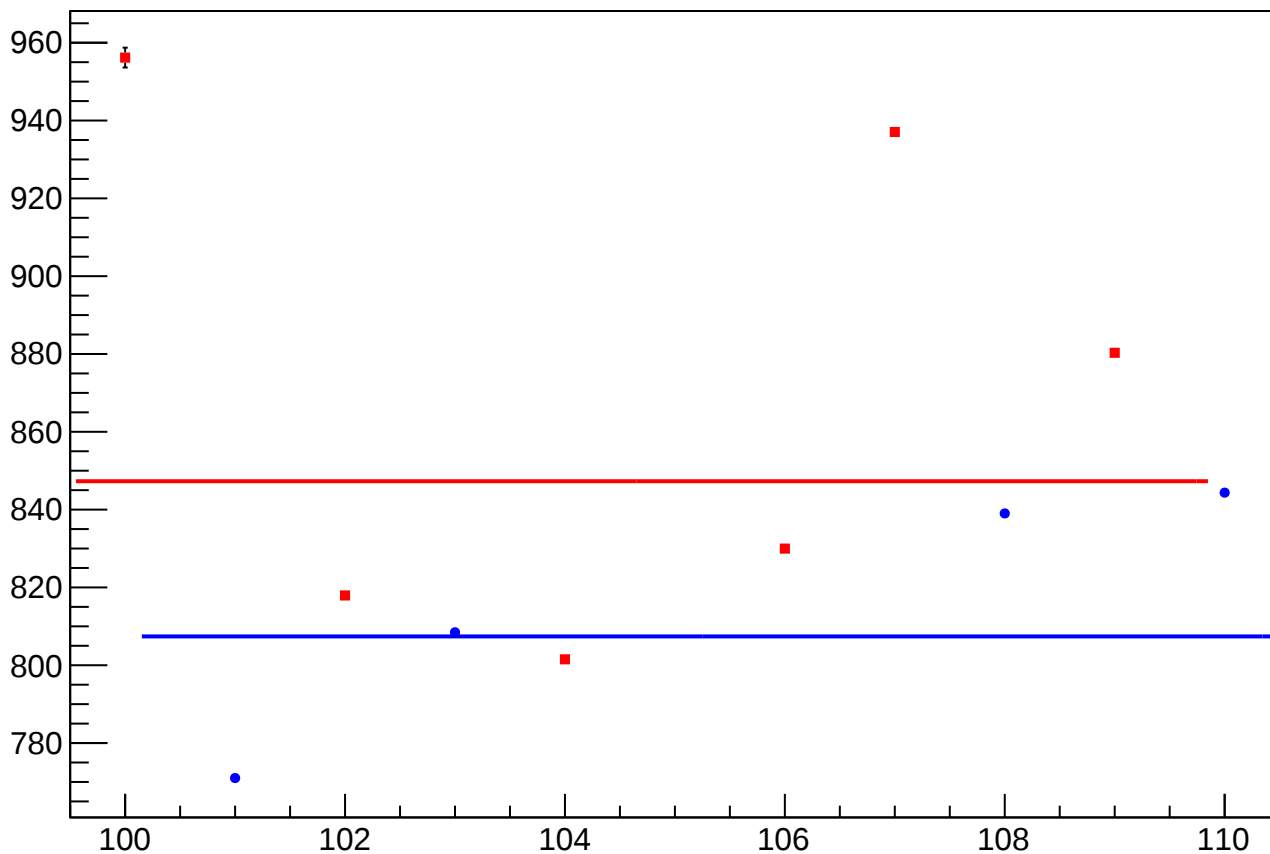
Right Out: -2090.128+/-561.446 χ^2/NDF : 1.3/5

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

2024.941+/-588.706 χ^2/NDF : 2.2/3

-2090.128+/-561.446 χ^2/NDF : 1.3/5

dit_asym_us_avg_rms vs Slug



Right In: 807.409+/-0.416 χ^2/NDF : 5041.6/3

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

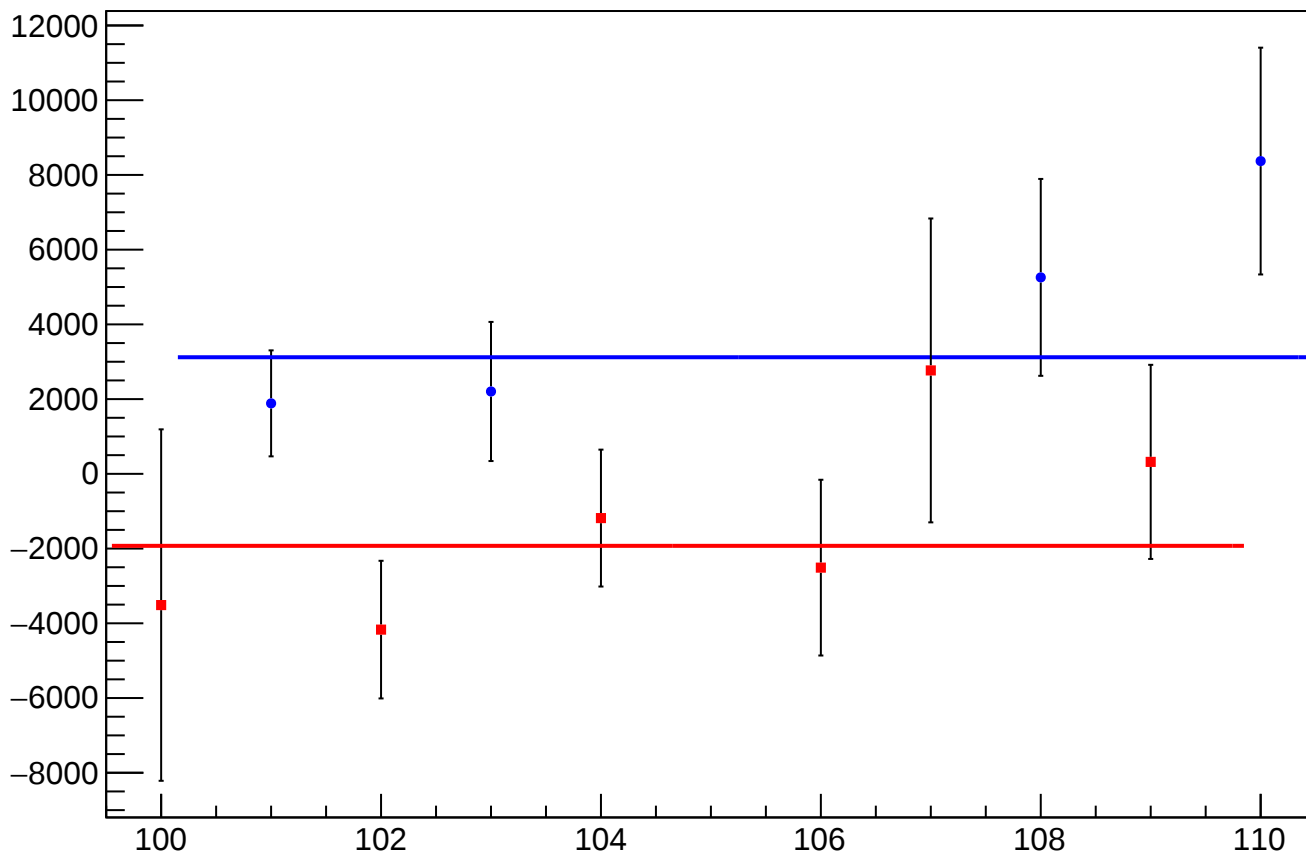
Right Out: 847.297+/-0.397 χ^2/NDF : 14699.7/5

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

807.409+/-0.416 χ^2/NDF : 5041.6/3

847.297+/-0.397 χ^2/NDF : 14699.7/5

asym_us_avg_mean vs Slug



Right In: 3120.576+/-981.415 χ^2/NDF : 4.7/3

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

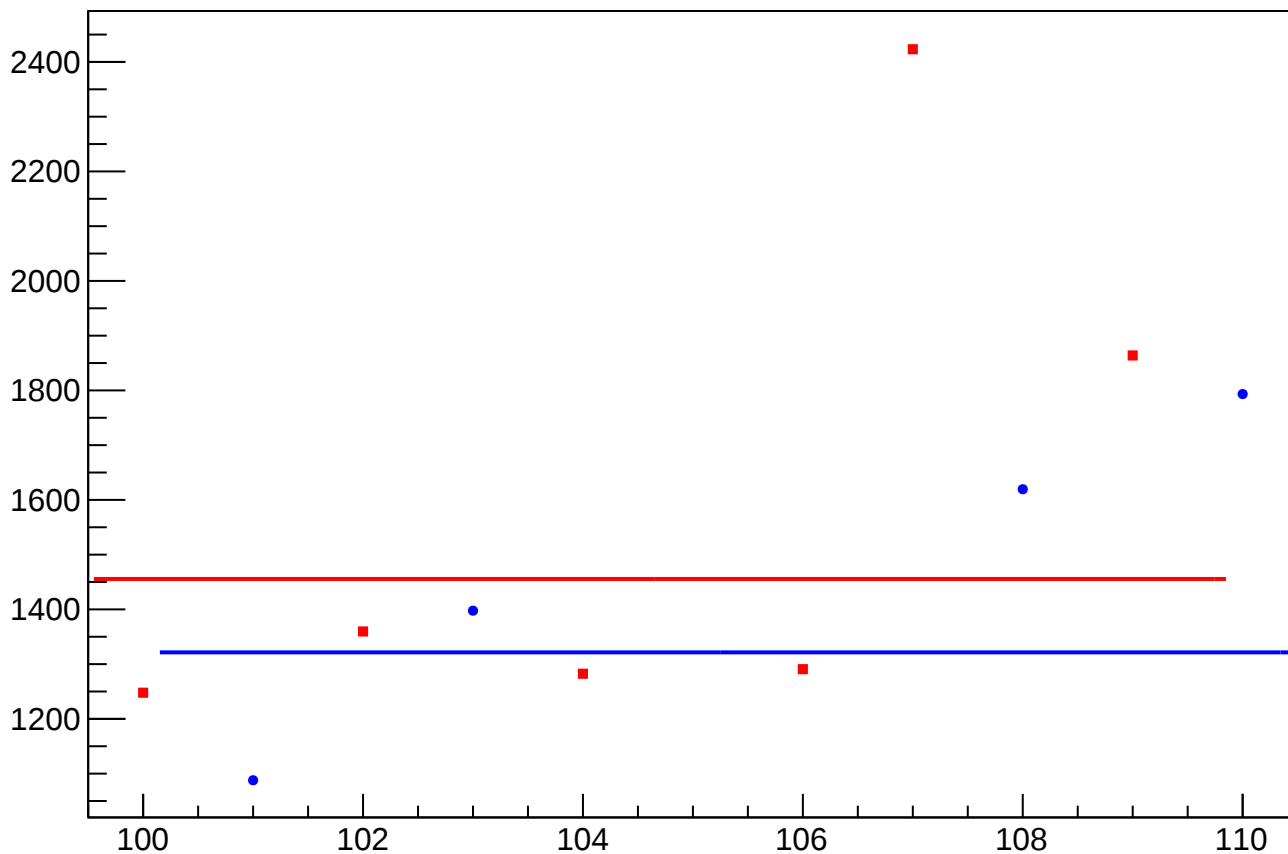
Right Out: -1926.834+/-986.550 χ^2/NDF : 3.9/5

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

3120.576+/-981.415 χ^2/NDF : 4.7/3

-1926.834+/-986.550 χ^2/NDF : 3.9/5

asym_us_avg_rms vs Slug



Right In: 1321.482+/-0.694 χ^2/NDF : 131522.3/3

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

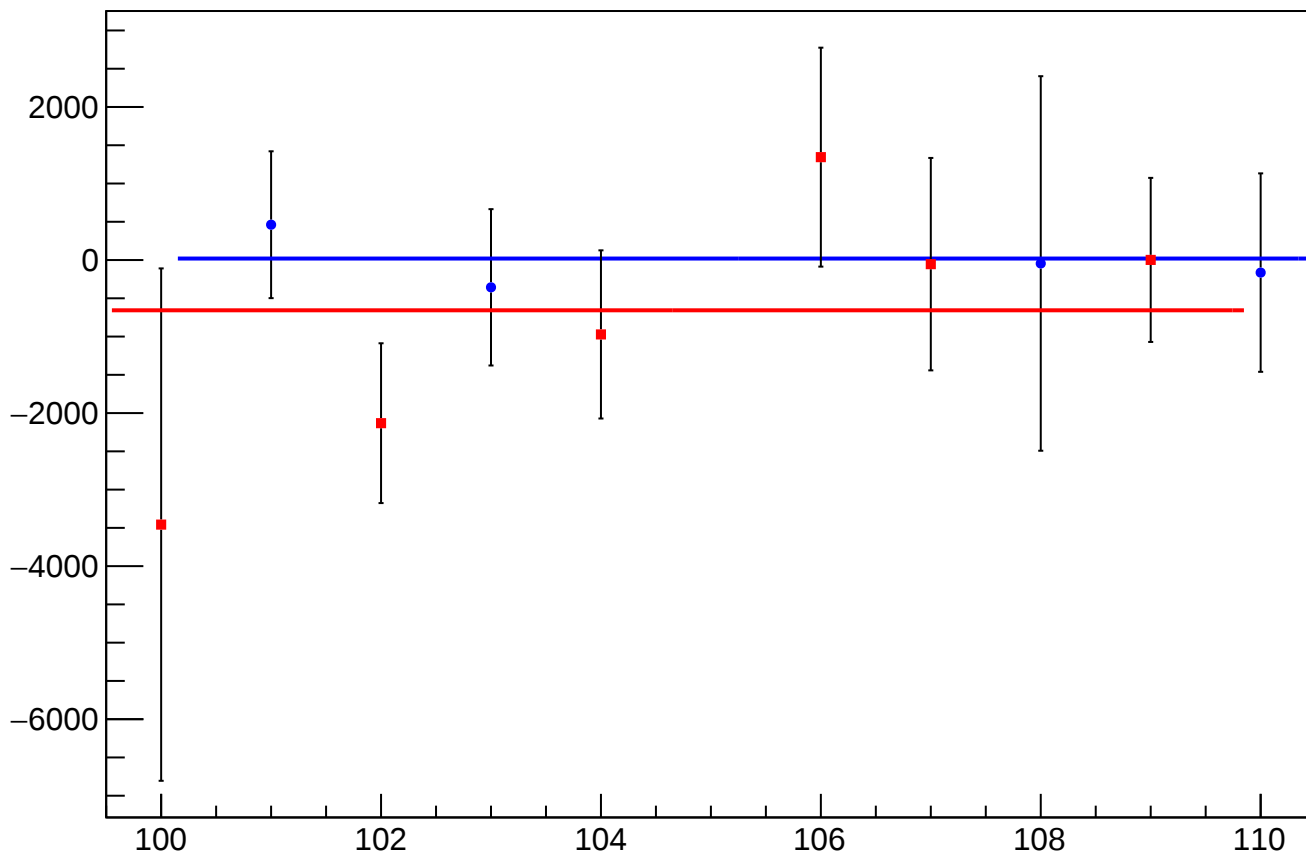
Right Out: 1455.577+/-0.698 χ^2/NDF : 199661.6/5

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

1321.482+/-0.694 χ^2/NDF : 131522.3/3

1455.577+/-0.698 χ^2/NDF : 199661.6/5

dit_asym_us_dd_mean vs Slug



Right In: 19.480+/-596.933 χ^2/NDF : 0.4/3

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

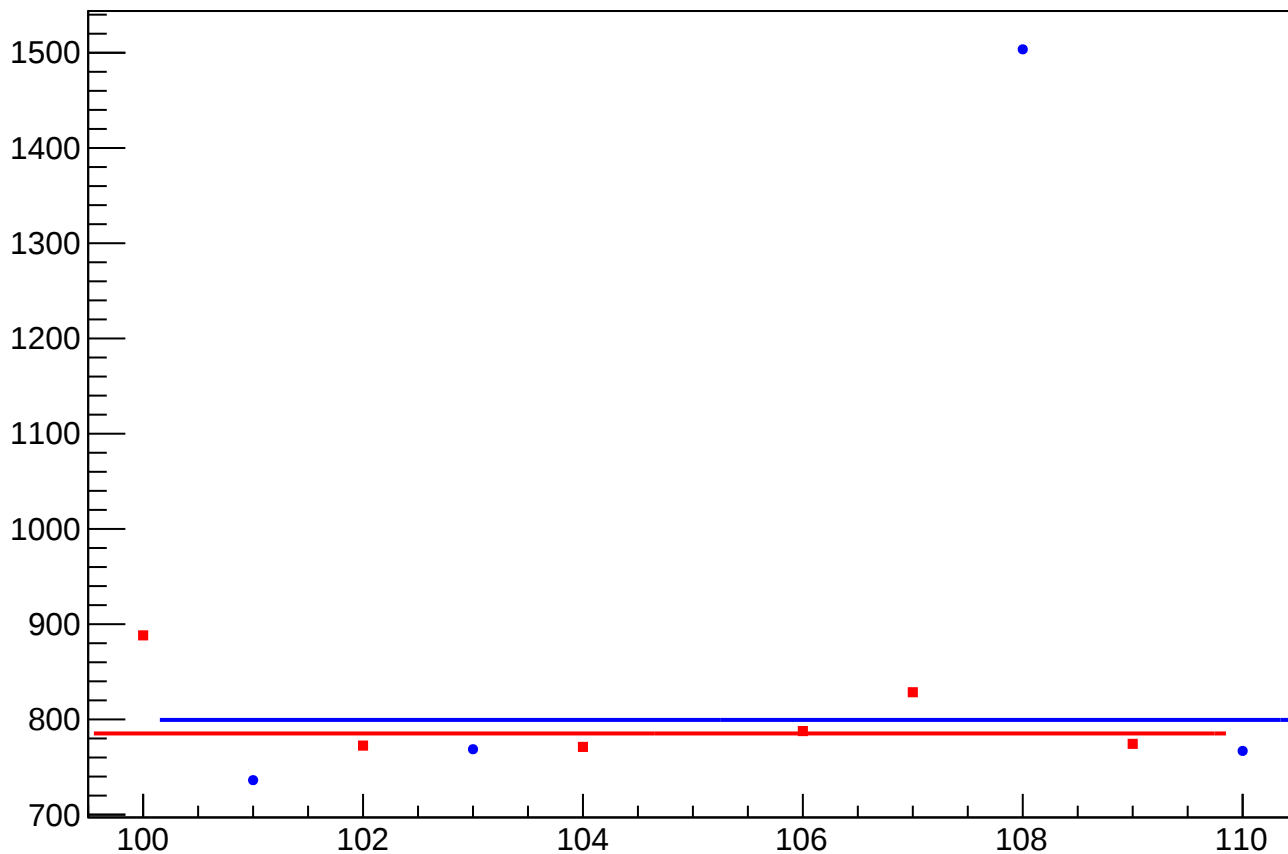
Right Out: -656.860+/-518.992 χ^2/NDF : 5.3/5

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

19.480+/-596.933 χ^2/NDF : 0.4/3

-656.860+/-518.992 χ^2/NDF : 5.3/5

dit_asym_us_dd_rms vs Slug



Right In: 799.487 $\pm$ 0.422 χ^2 /NDF: 177350.9/3

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

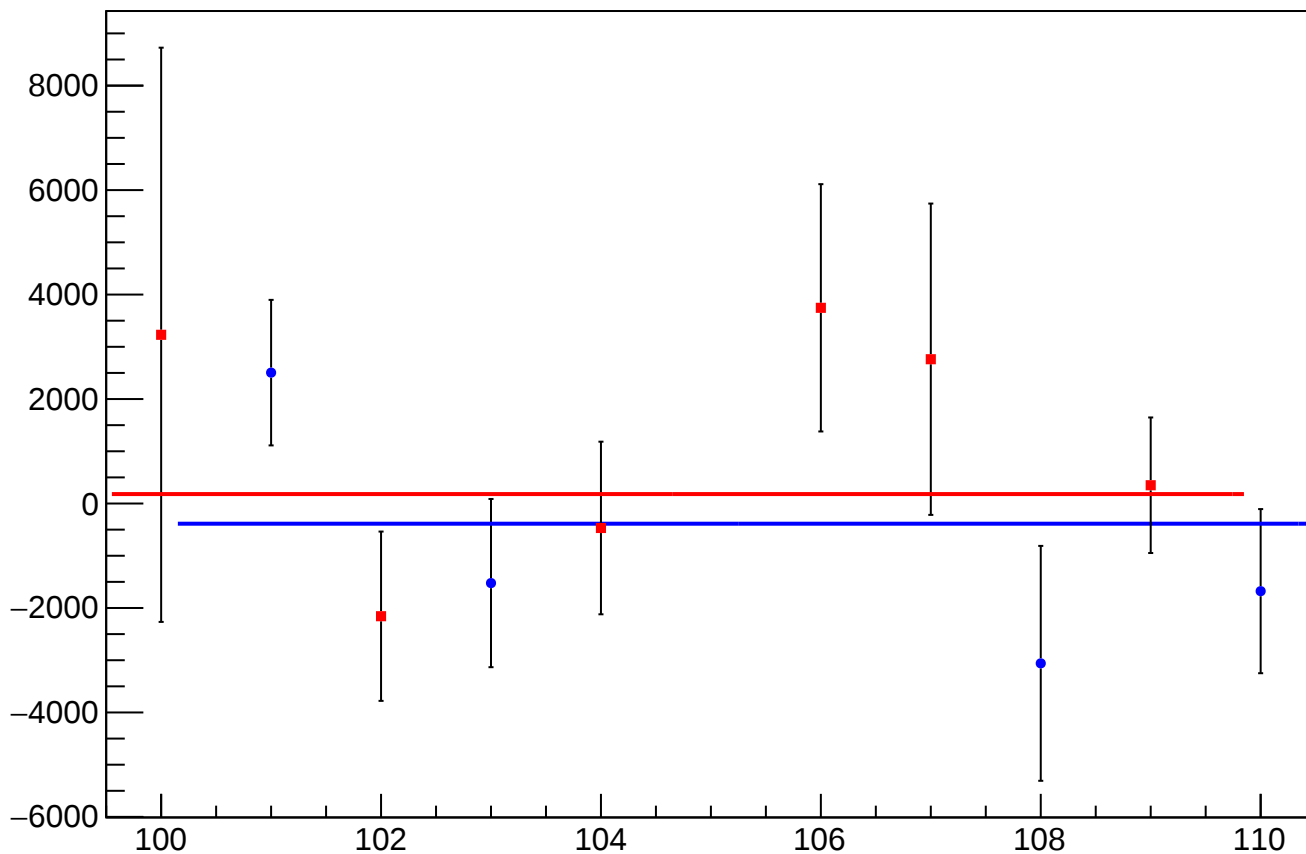
Right Out: 785.257 $\pm$ 0.367 χ^2 /NDF: 4679.0/5

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

799.487 $\pm$ 0.422 χ^2 /NDF: 177350.9/3

785.257 $\pm$ 0.367 χ^2 /NDF: 4679.0/5

asym_us_dd_mean vs Slug



Right In: -386.503+/-815.403 χ^2 /NDF: 6.9/3

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

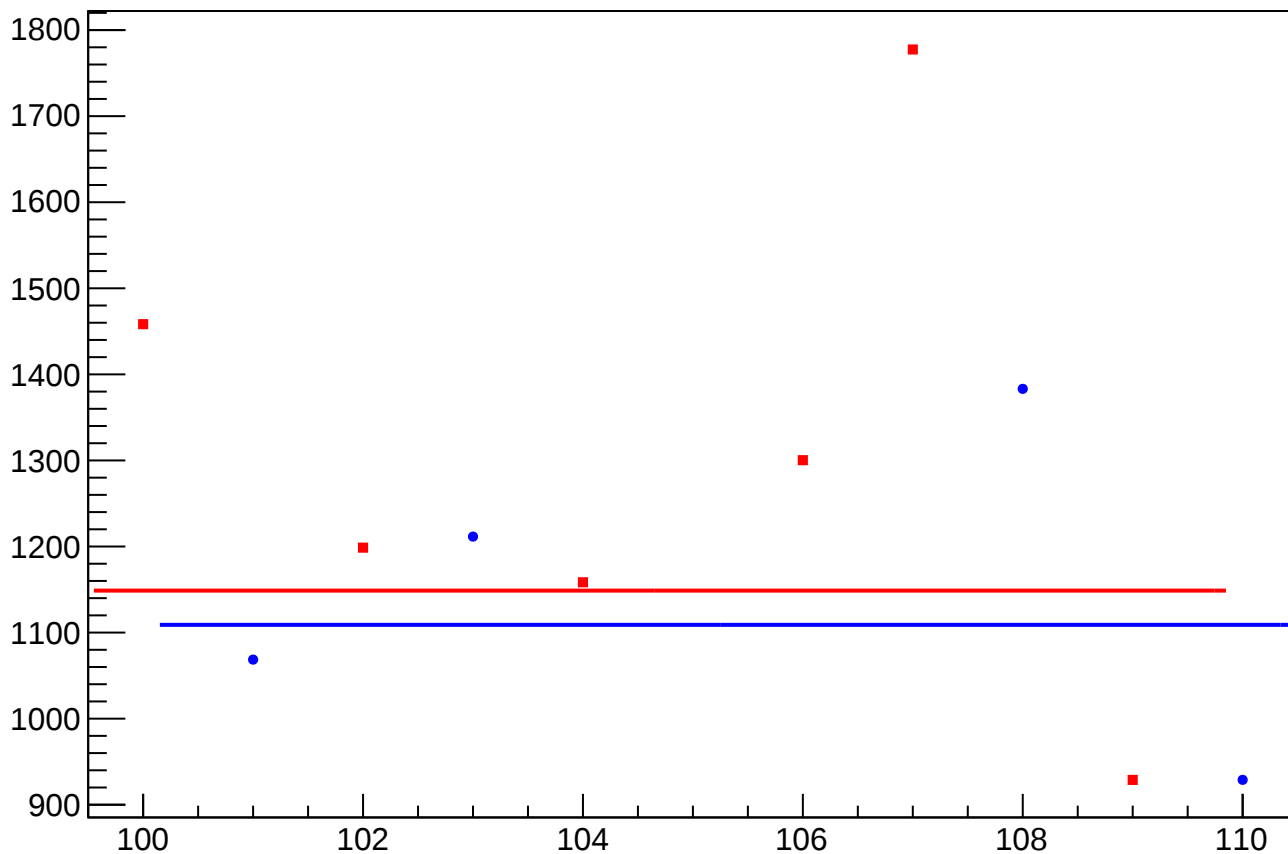
Right Out: 180.849+/-774.937 χ^2 /NDF: 5.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-386.503+/-815.403 χ^2 /NDF: 6.9/3

180.849+/-774.937 χ^2 /NDF: 5.6/5

asym_us_dd_rms vs Slug



Right In: 1108.995 $\pm$ 0.577 χ^2 /NDF: 65807.4/3

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

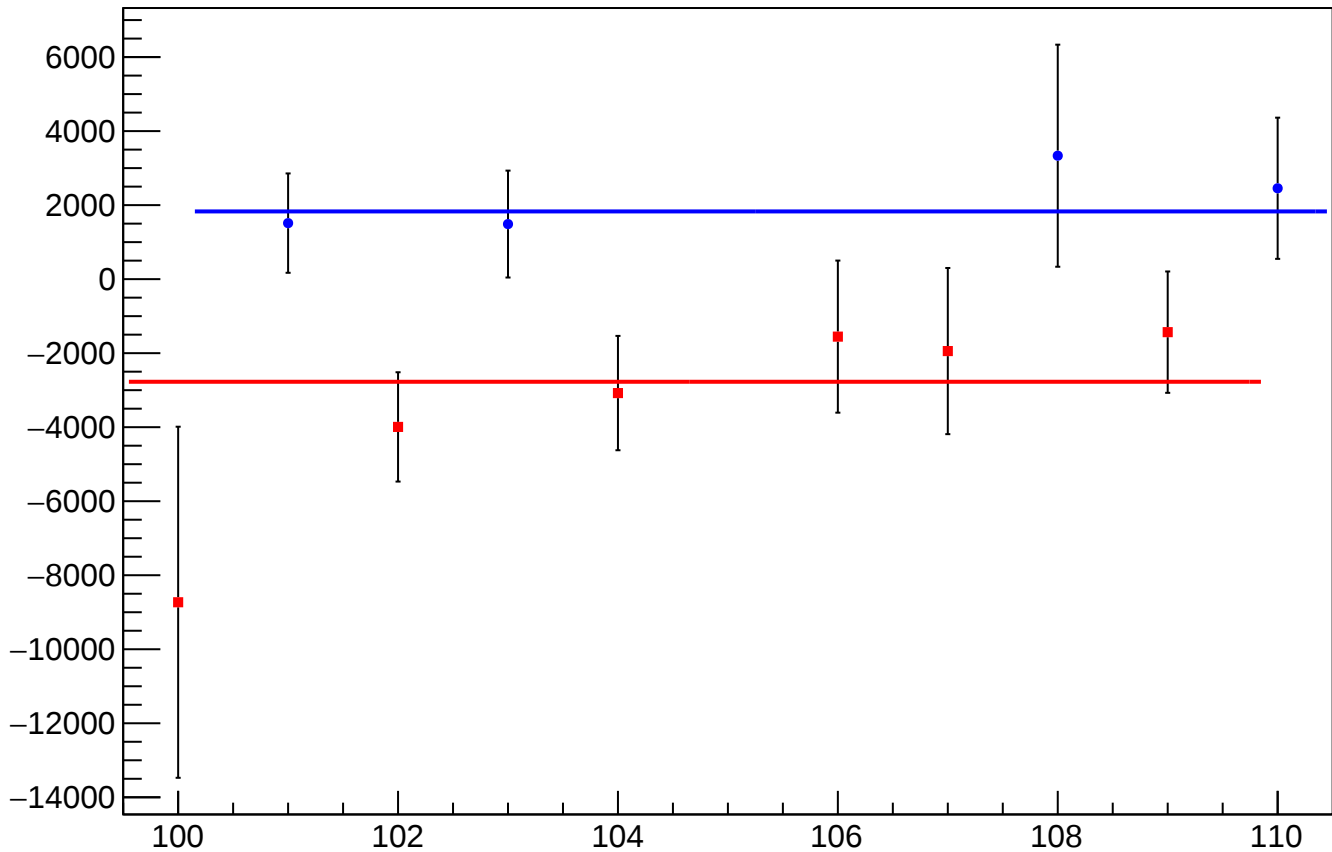
Right Out: 1148.775 $\pm$ 0.548 χ^2 /NDF: 162973.4/5

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

1108.995 $\pm$ 0.577 χ^2 /NDF: 65807.4/3

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

dit_asym_usl_mean vs Slug



Right In: 1829.830+/-839.074 χ^2/NDF : 0.5/3

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

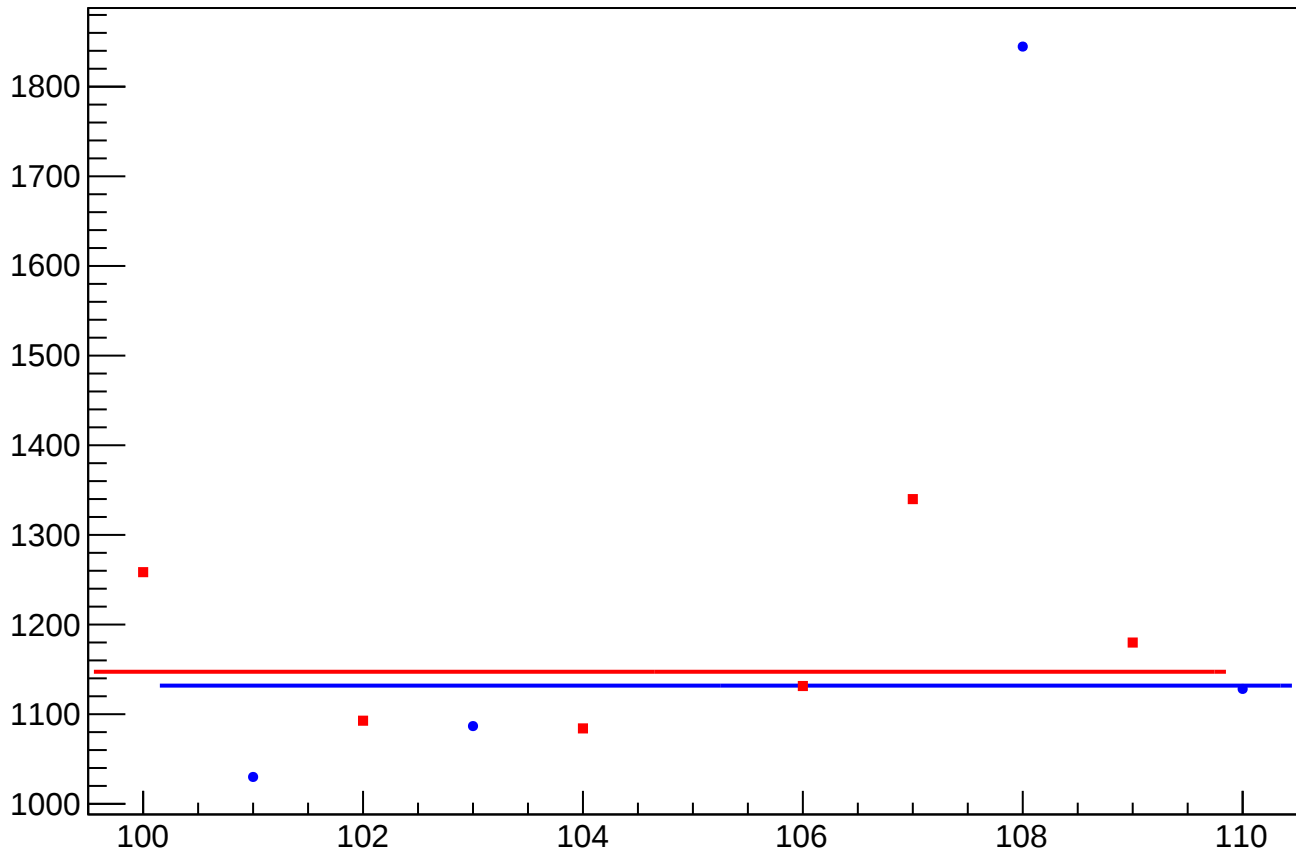
Right Out: -2772.657+/-760.466 χ^2/NDF : 3.5/5

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

1829.830+/-839.074 χ^2/NDF : 0.5/3

-2772.657+/-760.466 χ^2/NDF : 3.5/5

dit_asym_usl_rms vs Slug



Right In: 1131.885+/-0.593 χ^2/NDF : 126382.0/3

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

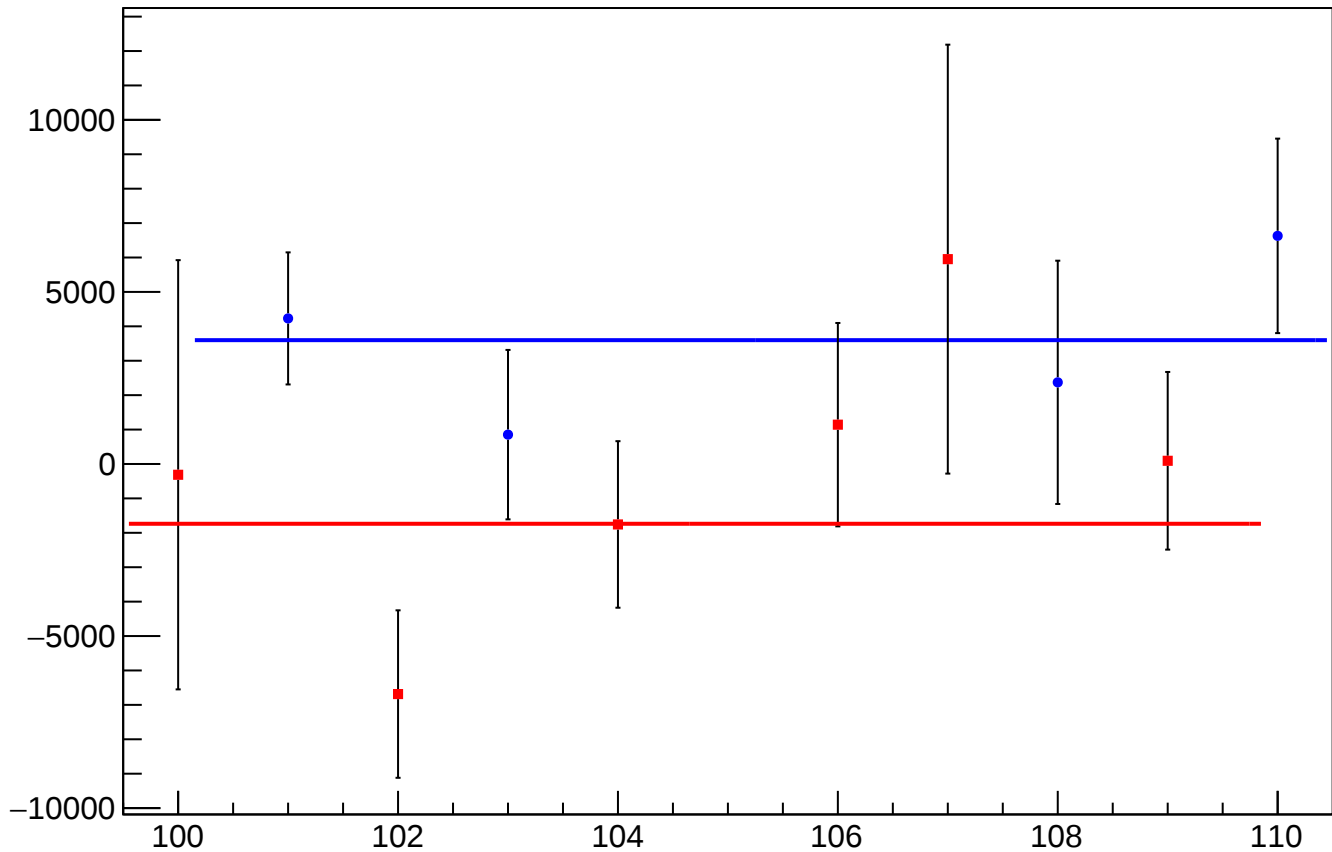
Right Out: 1147.349+/-0.538 χ^2/NDF : 22803.6/5

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

1131.885+/-0.593 χ^2/NDF : 126382.0/3

1147.349+/-0.538 χ^2/NDF : 22803.6/5

asym_usl_mean vs Slug



Right In: 3598.228+/-1248.201 χ^2/NDF : 2.6/3

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

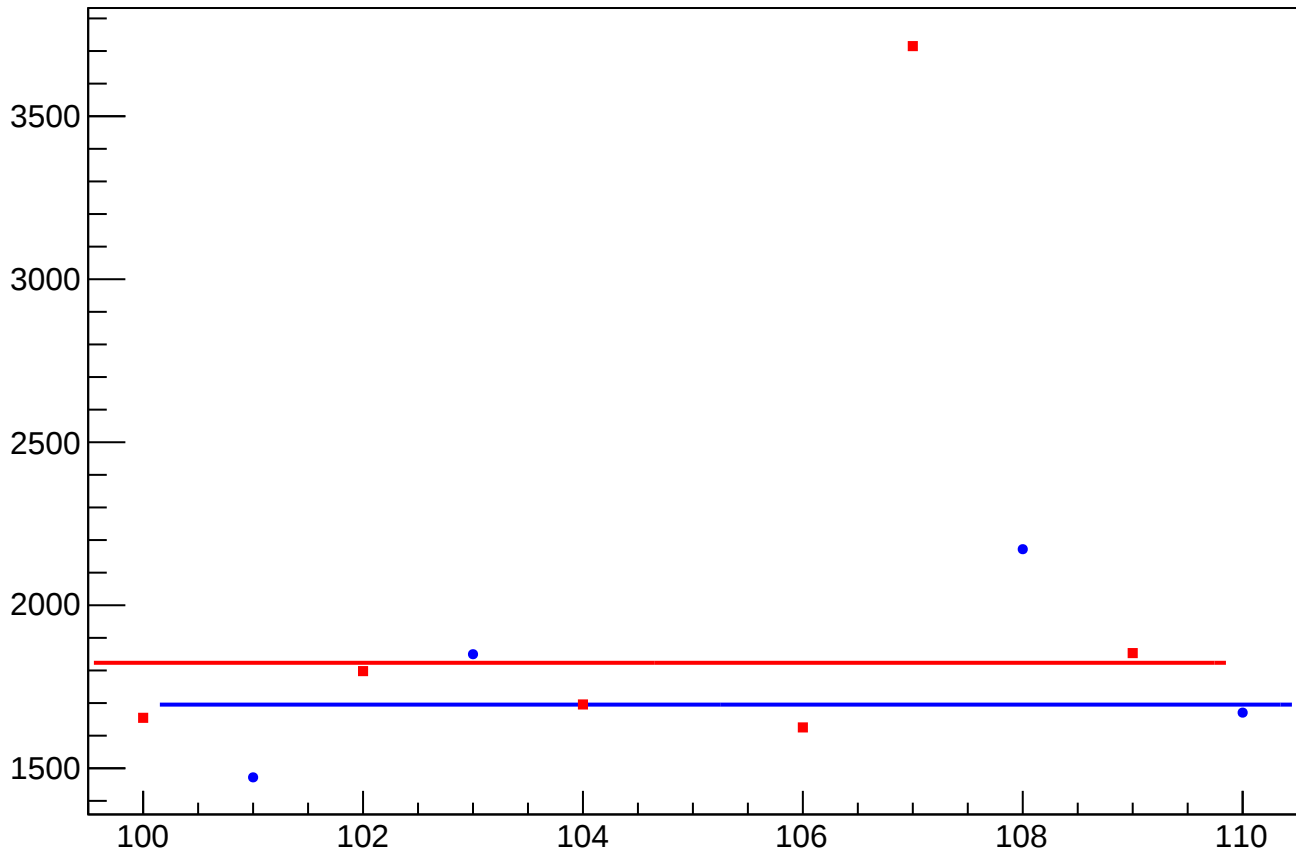
3598.228+/-1248.201 χ^2/NDF : 2.6/3

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

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

-1737.434+/-1234.957 χ^2/NDF : 7.2/5

asym_usl_rms vs Slug



Right In: 1695.248+/-0.883 χ^2/NDF : 71459.8/3

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

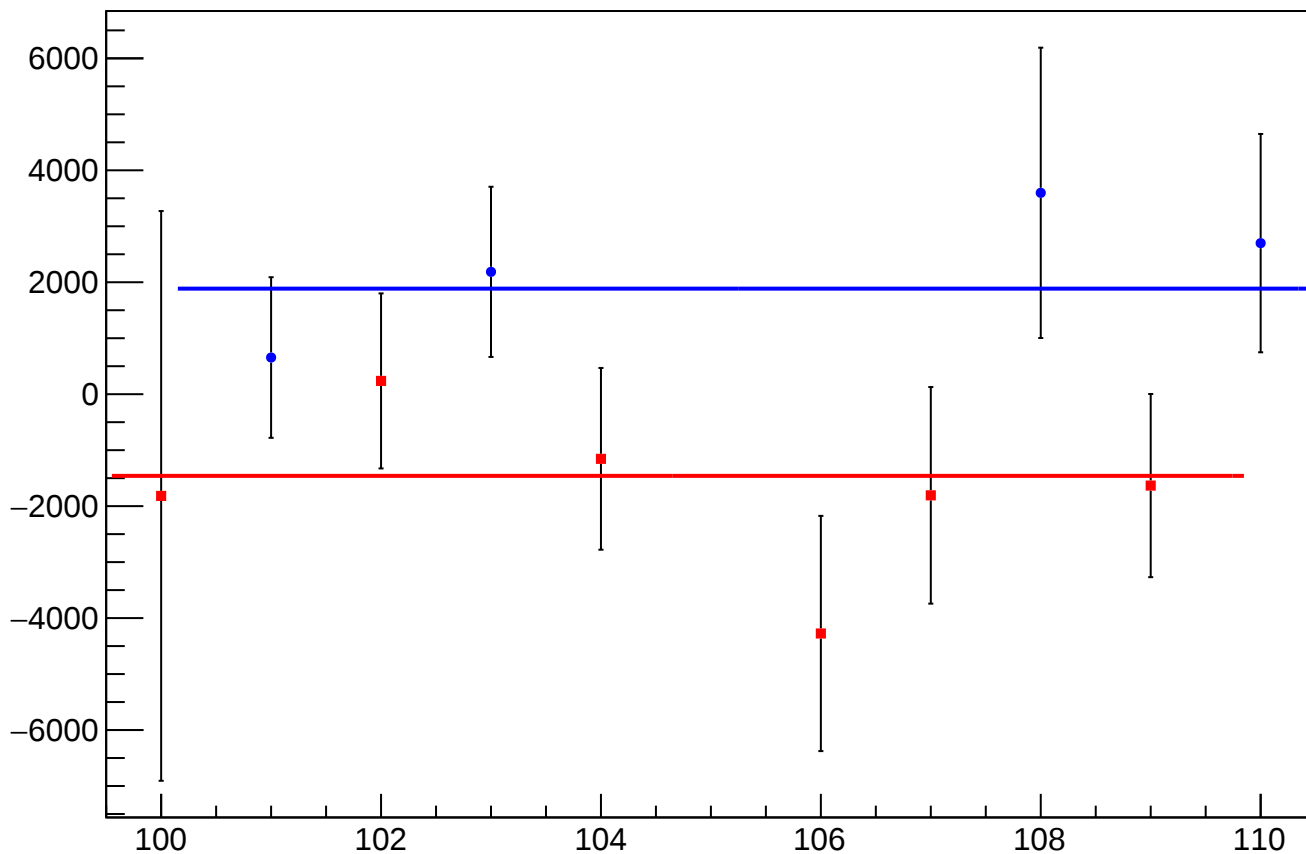
Right Out: 1823.517+/-0.873 χ^2/NDF : 200766.8/5

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

1695.248+/-0.883 χ^2/NDF : 71459.8/3

1823.517+/-0.873 χ^2/NDF : 200766.8/5

dit_asym_usr_mean vs Slug



Right In: 1885.952 $\pm$ 867.066 χ^2 /NDF: 1.4/3

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

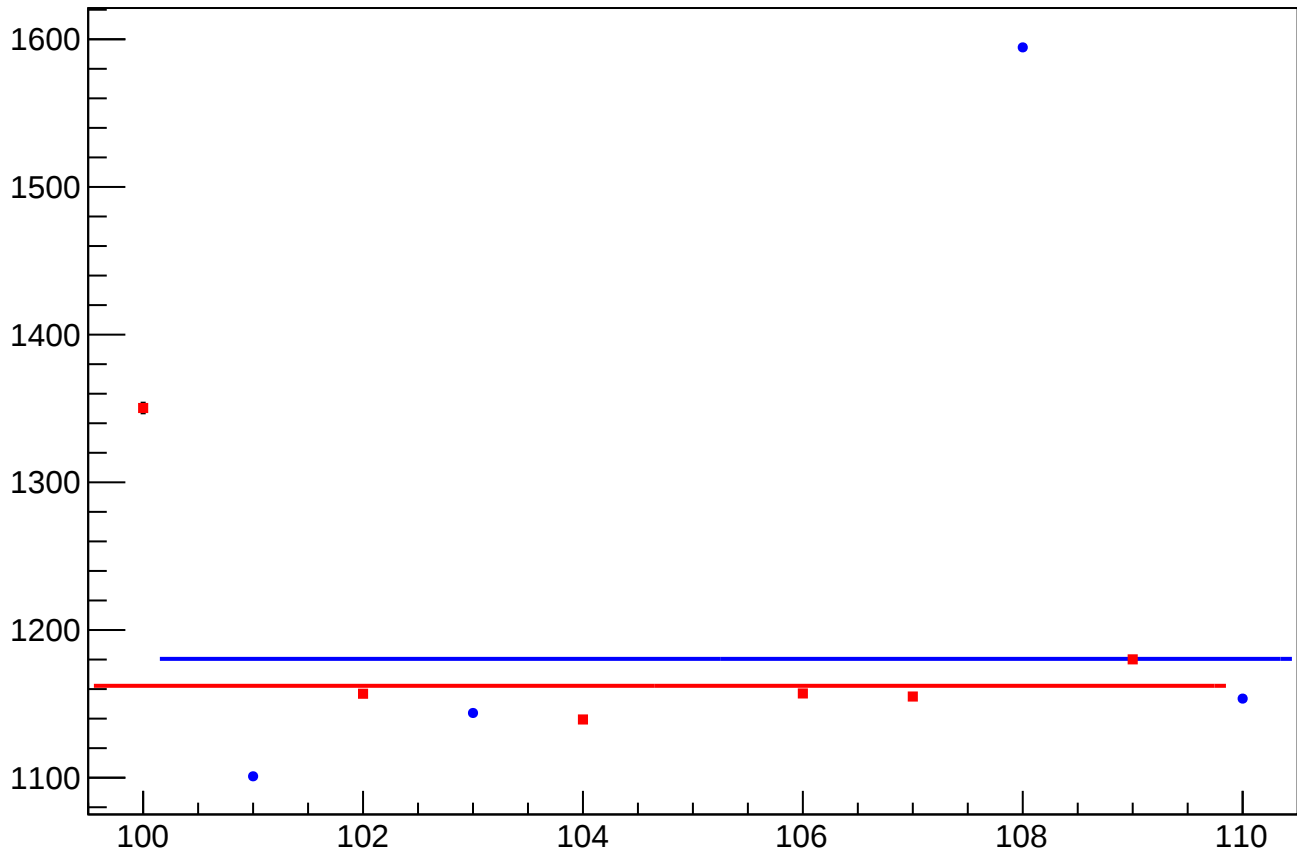
Right Out: -1459.153 $\pm$ 768.317 χ^2 /NDF: 3.1/5

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

1885.952 $\pm$ 867.066 χ^2 /NDF: 1.4/3

-1459.153 $\pm$ 768.317 χ^2 /NDF: 3.1/5

dit_asym_usr_rms vs Slug



Right In: 1180.459+/-0.613 χ^2/NDF : 58656.6/3

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

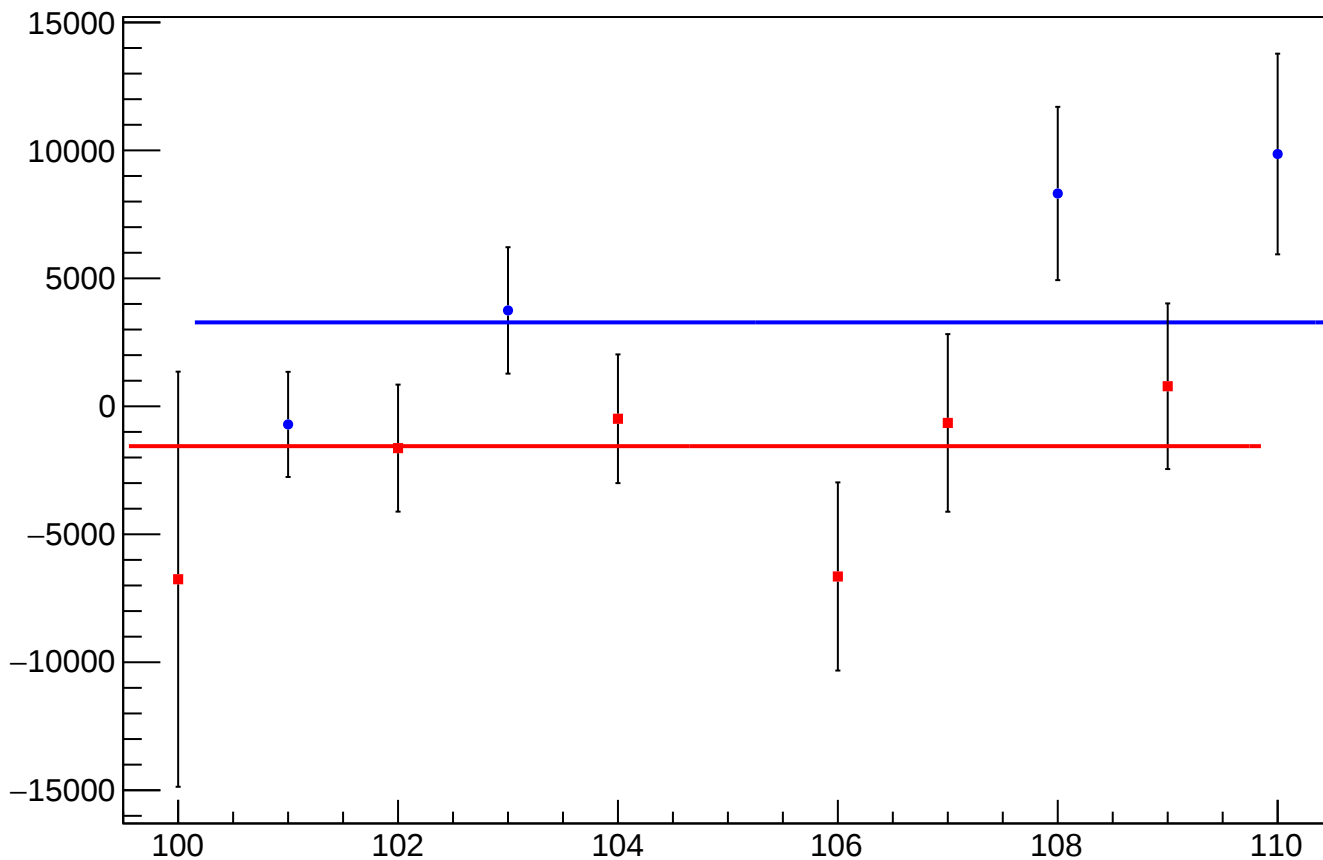
Right Out: 1162.219+/-0.543 χ^2/NDF : 3430.0/5

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

1180.459+/-0.613 χ^2/NDF : 58656.6/3

1162.219+/-0.543 χ^2/NDF : 3430.0/5

asym_usr_mean vs Slug



Right In: 3279.340+/-1344.632 χ^2/NDF : 8.8/3

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

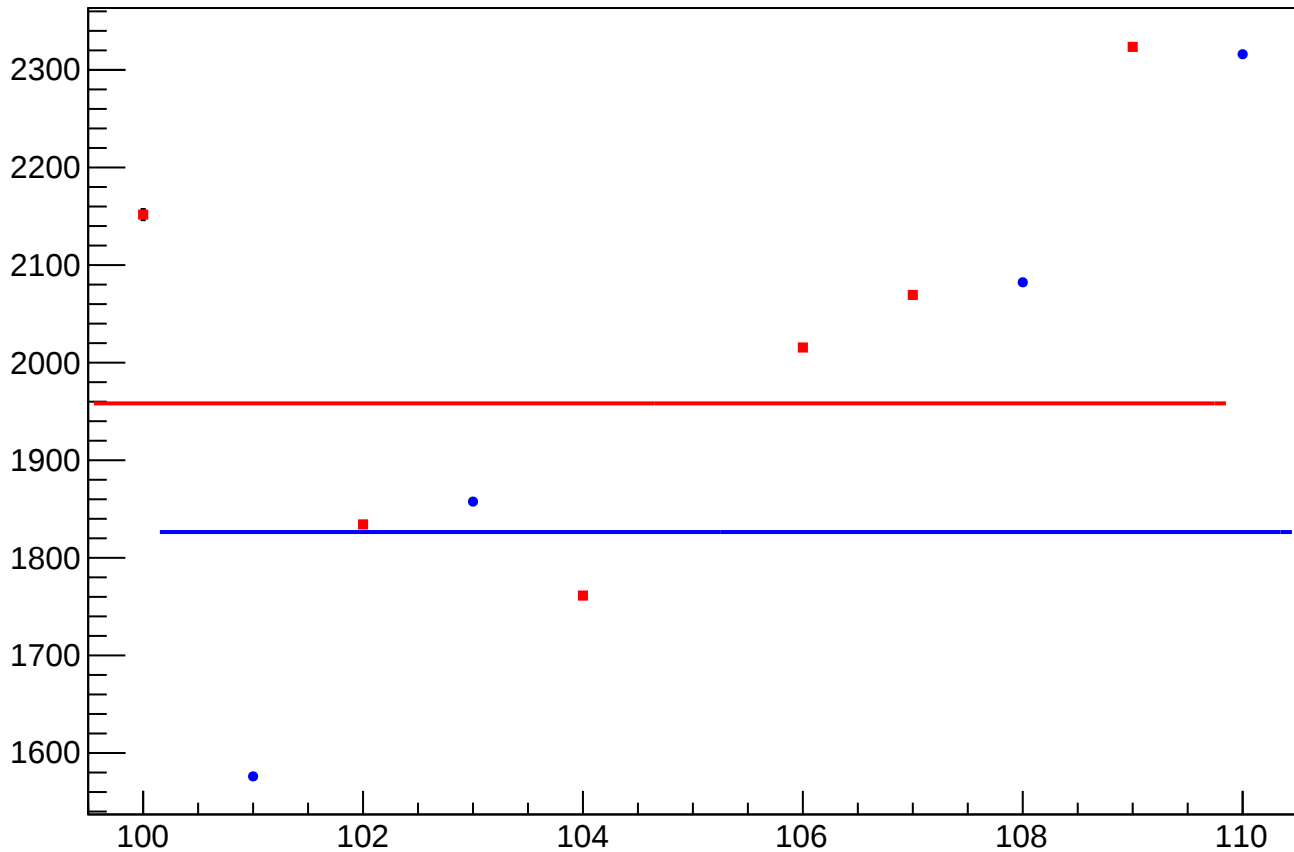
Right Out: -1556.446+/-1303.646 χ^2/NDF : 3.1/5

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

3279.340+/-1344.632 χ^2/NDF : 8.8/3

-1556.446+/-1303.646 χ^2/NDF : 3.1/5

asym_usr_rms vs Slug



Right In: 1826.435+/-0.951 χ^2/NDF : 72644.2/3

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

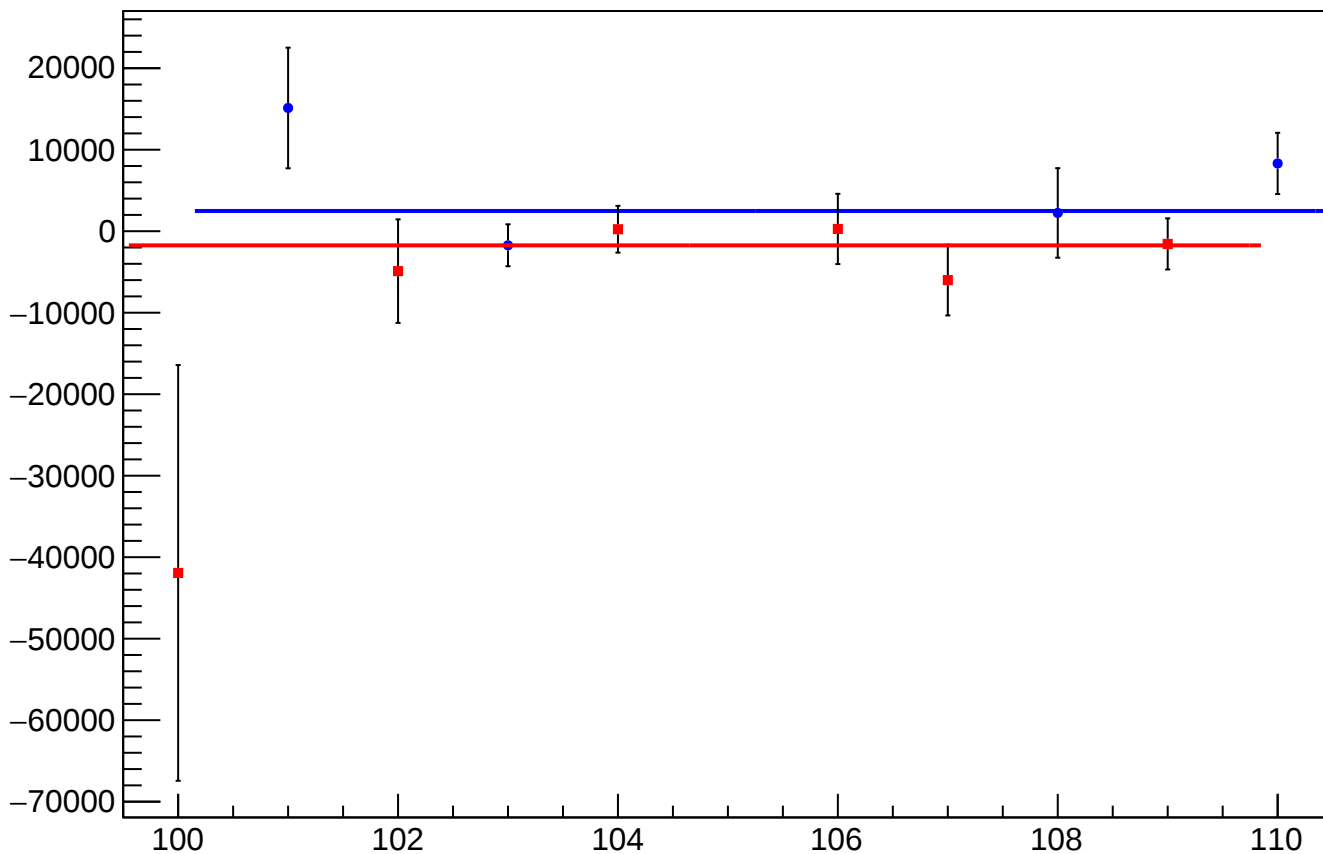
1826.435+/-0.951 χ^2/NDF : 72644.2/3

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

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

1958.278+/-0.922 χ^2/NDF : 46428.0/5

dit_asym_at1_avg_mean vs Slug



Right In: 2483.227+/-1912.694 χ^2/NDF : 8.0/3

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

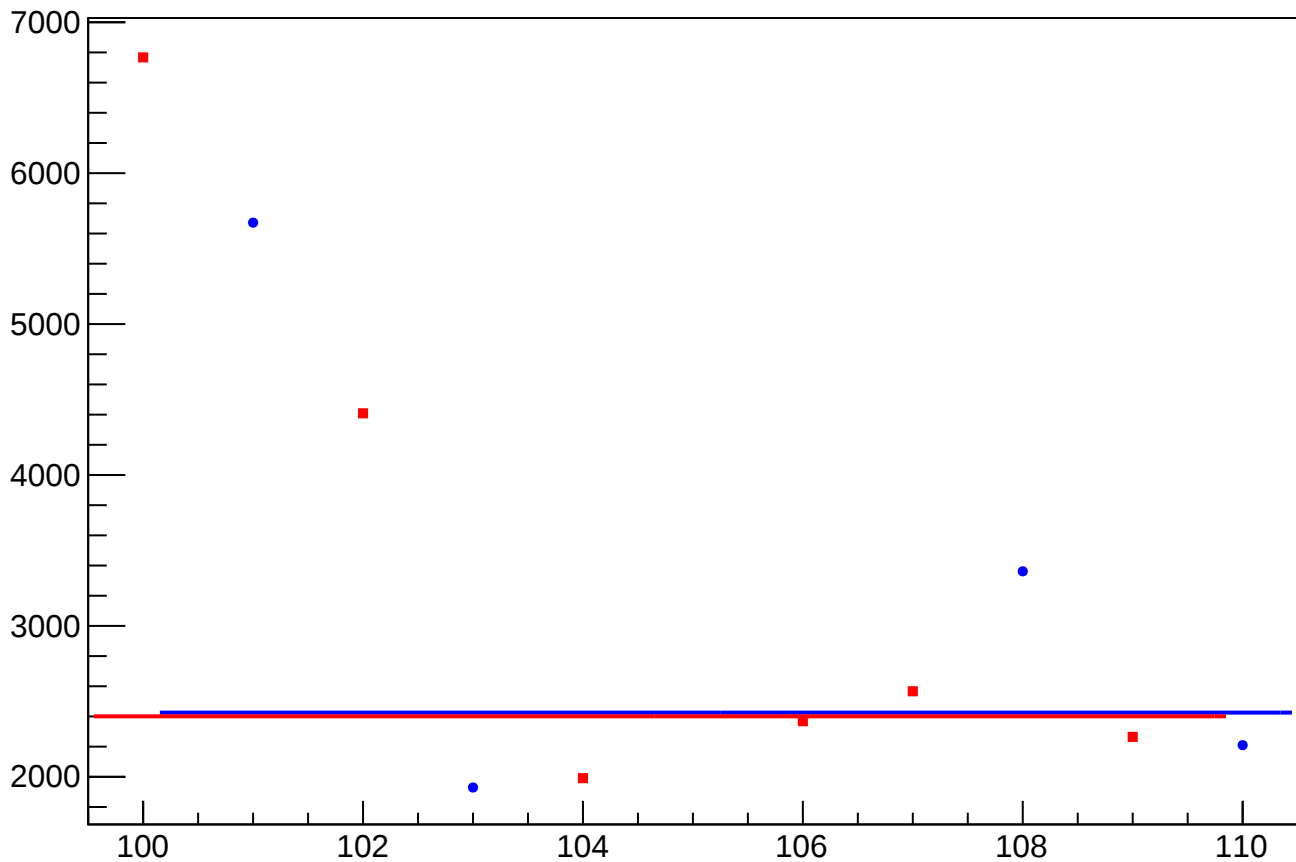
Right Out: -1737.264+/-1675.133 χ^2/NDF : 4.4/5

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

2483.227+/-1912.694 χ^2/NDF : 8.0/3

-1737.264+/-1675.133 χ^2/NDF : 4.4/5

dit_asym_at1_avg_rms vs Slug



Right In: 2425.522+/-1.352 χ^2/NDF : 524206.4/3

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

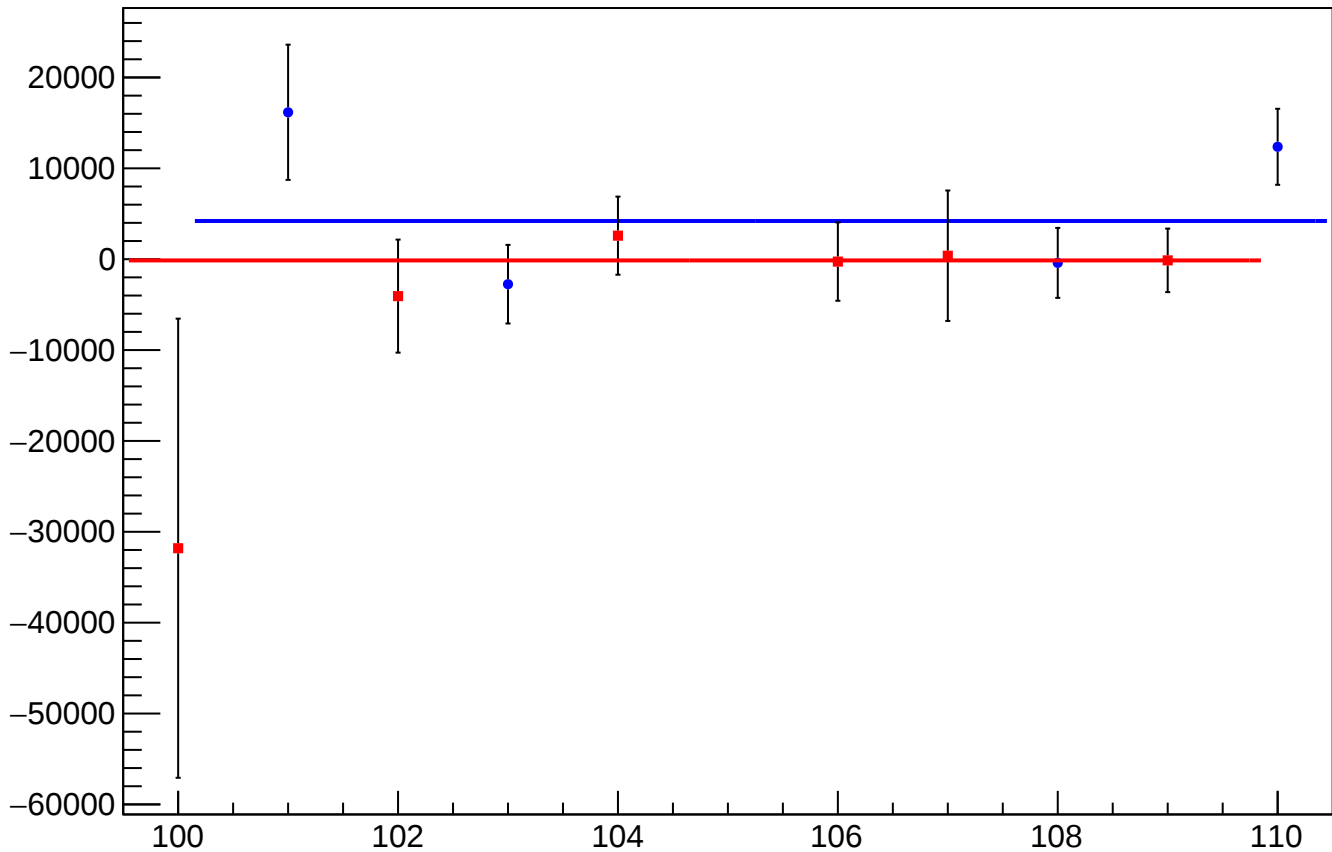
Right Out: 2400.776+/-1.184 χ^2/NDF : 306143.4/5

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

2425.522+/-1.352 χ^2/NDF : 524206.4/3

2400.776+/-1.184 χ^2/NDF : 306143.4/5

asym_at1_avg_mean vs Slug



Right In: 4204.462+/-2257.841 χ^2/NDF : 10.4/3

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

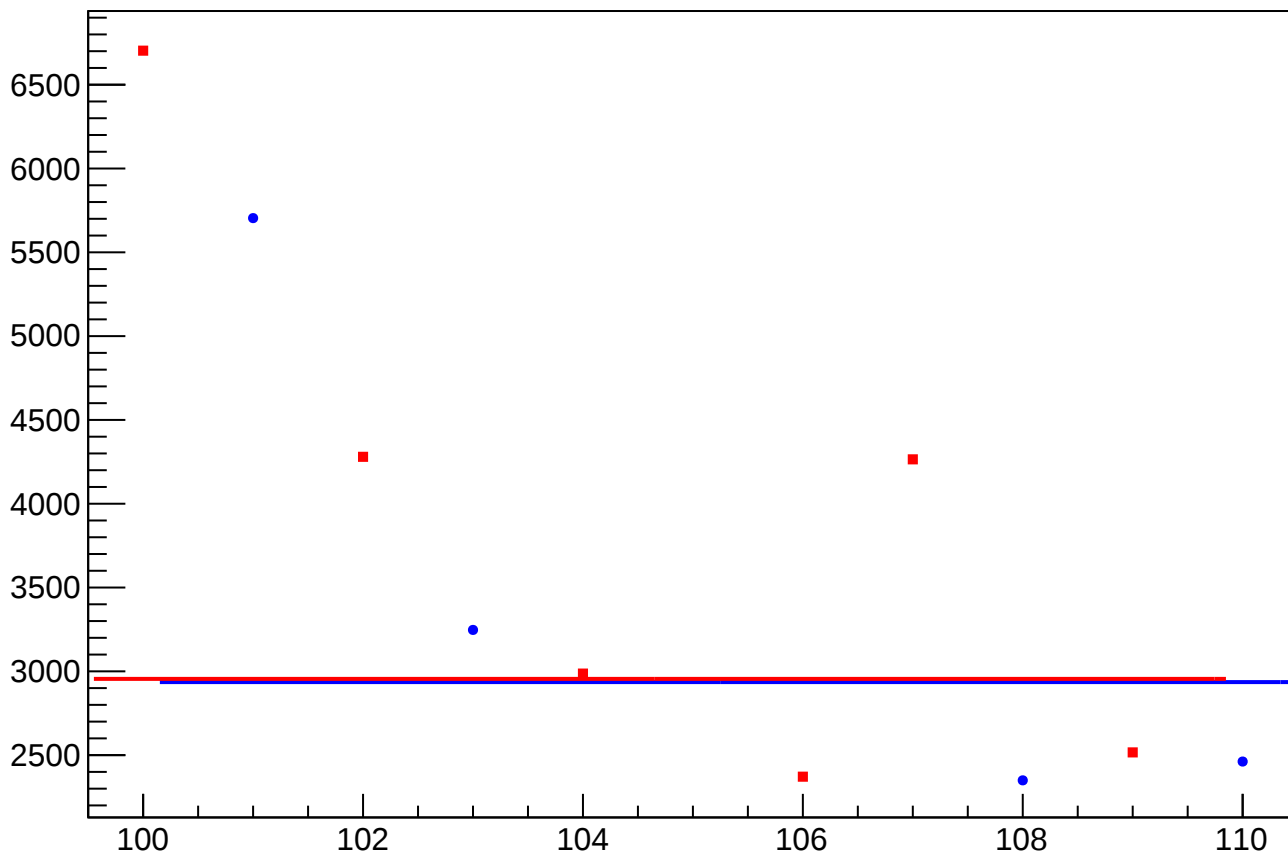
Right Out: -134.949+/-2055.807 χ^2/NDF : 2.4/5

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

4204.462+/-2257.841 χ^2/NDF : 10.4/3

-134.949+/-2055.807 χ^2/NDF : 2.4/5

asym_at1_avg_rms vs Slug



Right In: 2935.824+/-1.597 χ^2/NDF : 359241.1/3

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

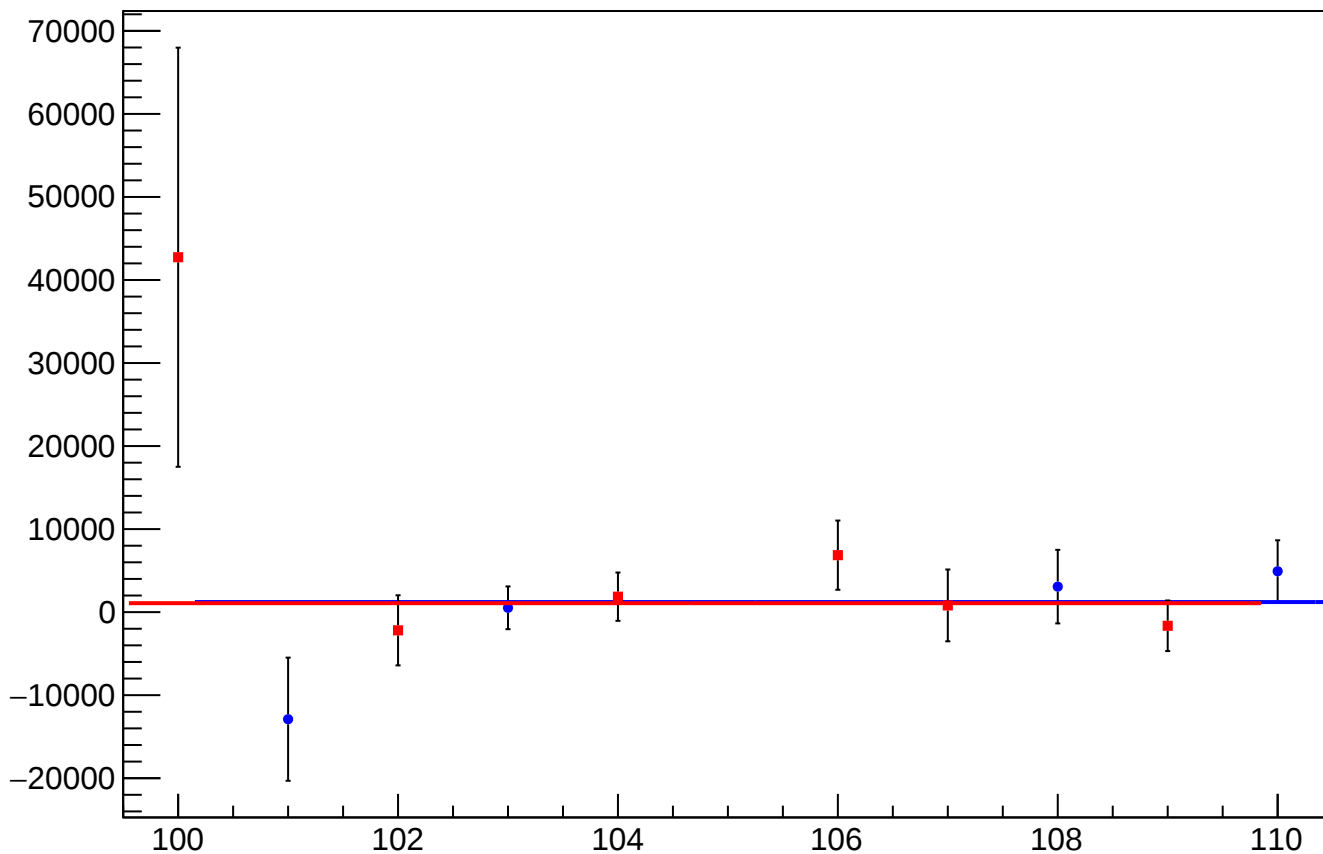
Right Out: 2954.957+/-1.454 χ^2/NDF : 269637.7/5

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

2935.824+/-1.597 χ^2/NDF : 359241.1/3

2954.957+/-1.454 χ^2/NDF : 269637.7/5

dit_asym_at1_dd_mean vs Slug



Right In: 1213.751+/-1850.245 χ^2/NDF : 4.9/3

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

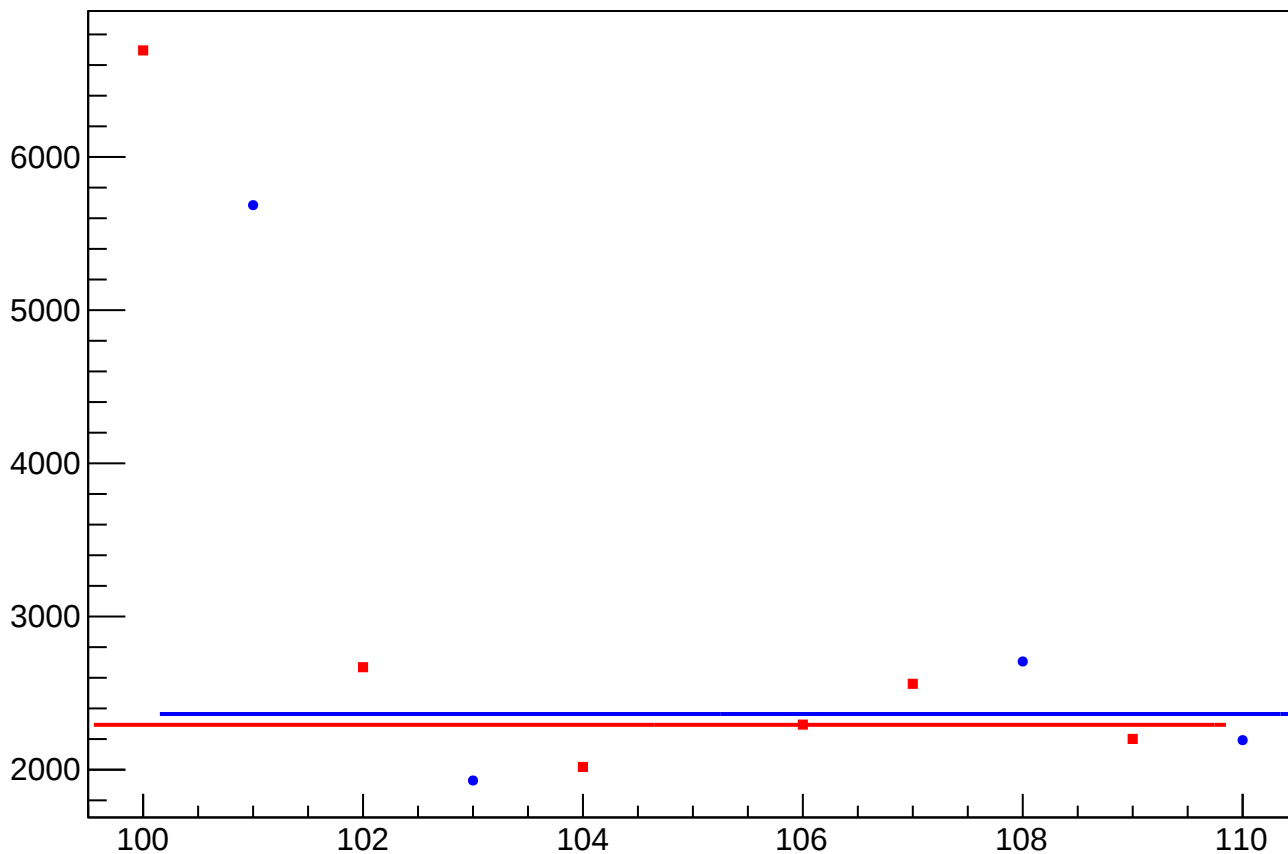
Right Out: 1077.616+/-1591.862 χ^2/NDF : 6.1/5

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

1213.751+/-1850.245 χ^2/NDF : 4.9/3

1077.616+/-1591.862 χ^2/NDF : 6.1/5

dit_asym_at1_dd_rms vs Slug



Right In: 2363.594+/-1.308 χ^2/NDF : 474385.7/3

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

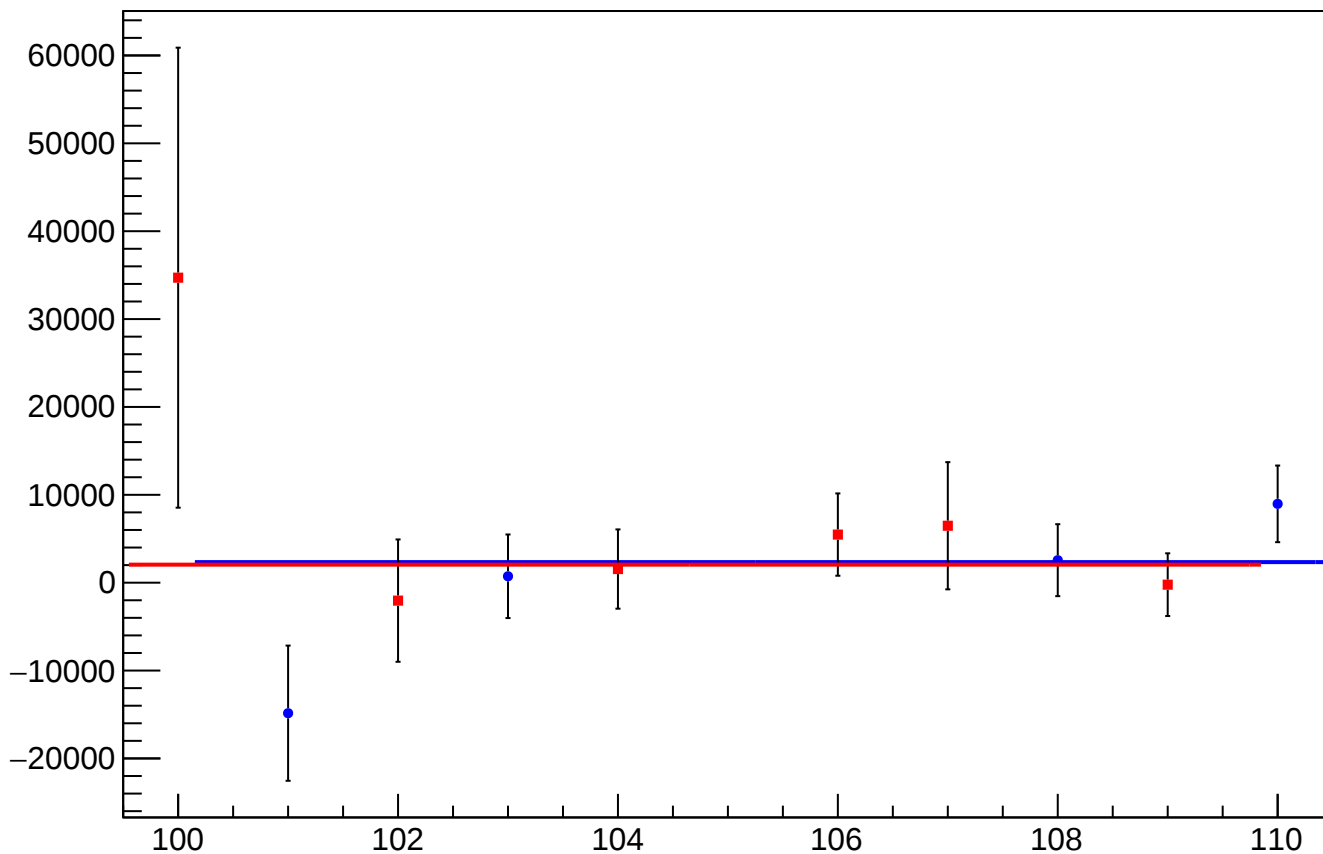
Right Out: 2292.871+/-1.126 χ^2/NDF : 104107.5/5

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

2363.594+/-1.308 χ^2/NDF : 474385.7/3

2292.871+/-1.126 χ^2/NDF : 104107.5/5

asym_at1_dd_mean vs Slug



Right In: 2342.160+/-2401.537 χ^2/NDF : 7.4/3

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

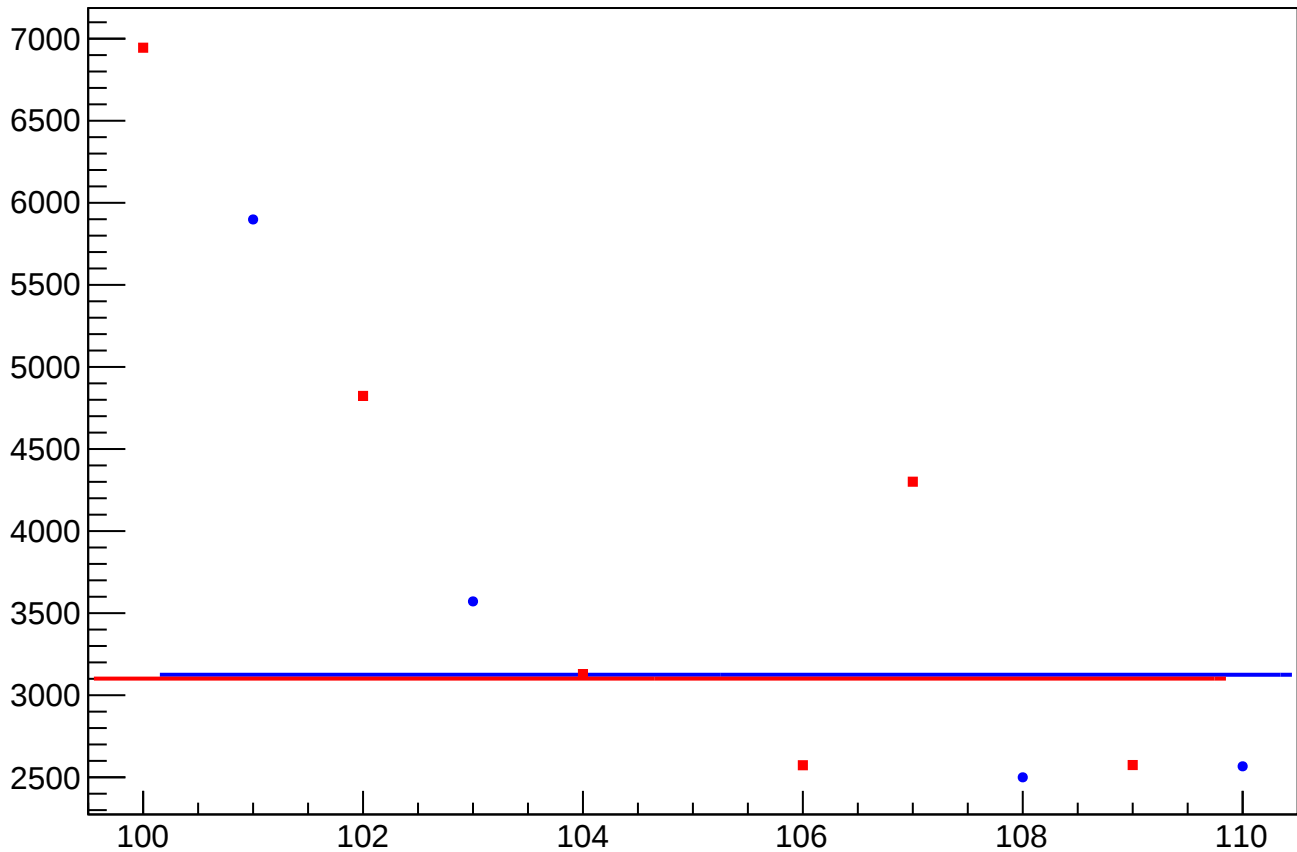
Right Out: 2053.835+/-2159.366 χ^2/NDF : 3.2/5

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

2342.160+/-2401.537 χ^2/NDF : 7.4/3

2053.835+/-2159.366 χ^2/NDF : 3.2/5

asym_at1_dd_rms vs Slug



Right In: 3124.695+/-1.698 χ^2/NDF : 356999.9/3

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

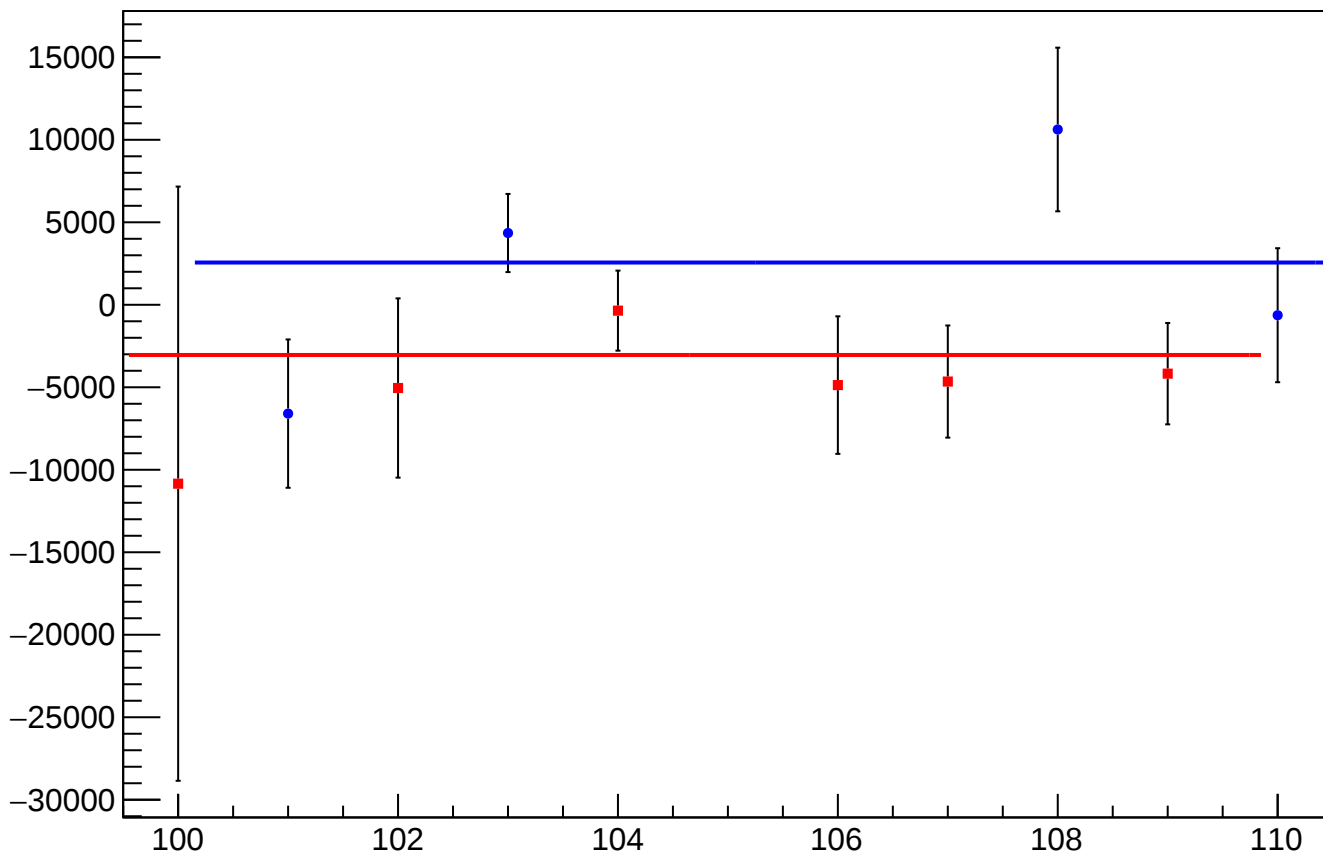
Right Out: 3101.271+/-1.527 χ^2/NDF : 289548.7/5

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

3124.695+/-1.698 χ^2/NDF : 356999.9/3

3101.271+/-1.527 χ^2/NDF : 289548.7/5

dit_asym_at2_avg_mean vs Slug



Right In: 2561.480+/-1743.282 χ^2/NDF : 8.0/3

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

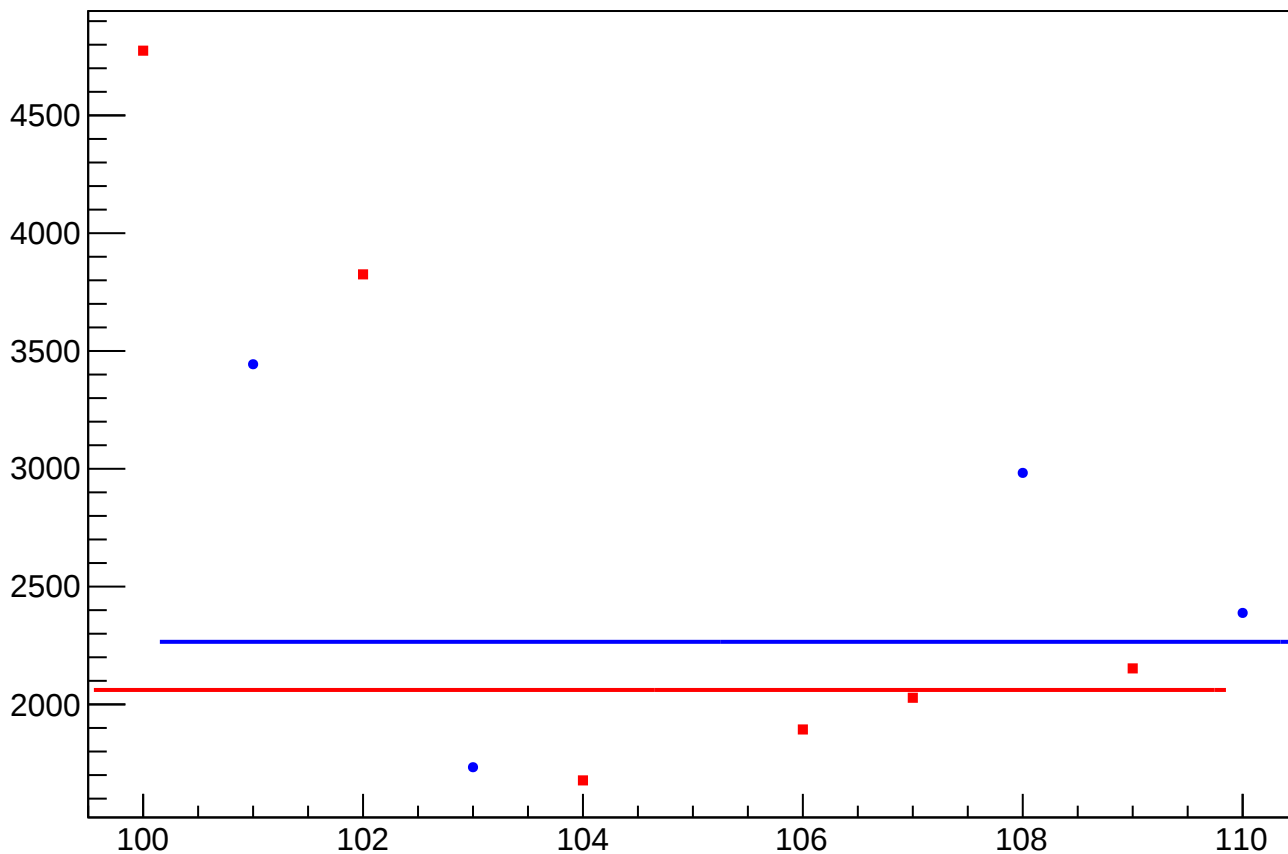
Right Out: -3041.984+/-1479.360 χ^2/NDF : 2.1/5

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

2561.480+/-1743.282 χ^2/NDF : 8.0/3

-3041.984+/-1479.360 χ^2/NDF : 2.1/5

dit_asym_at2_avg_rms vs Slug



Right In: 2265.593+/-1.233 χ^2/NDF : 282013.2/3

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

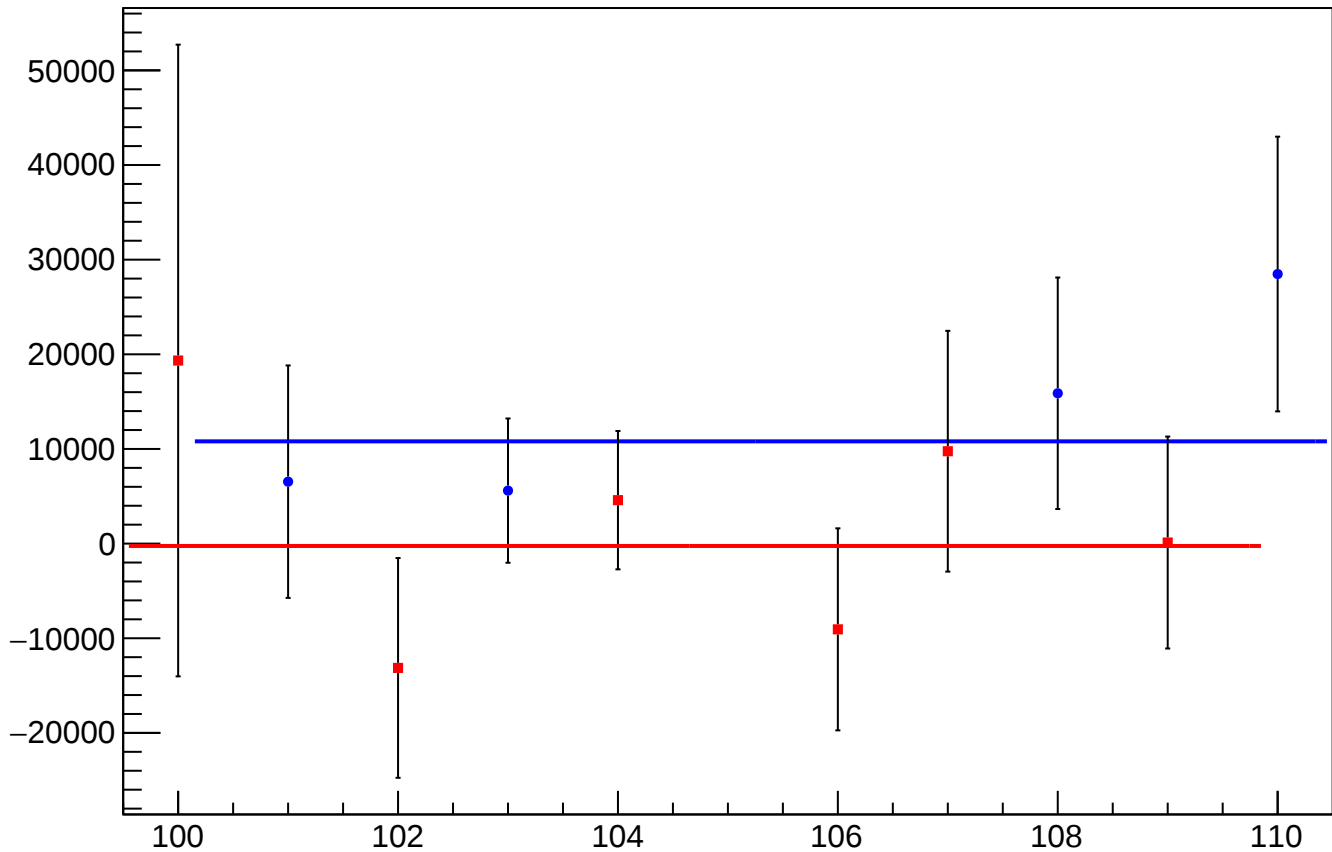
Right Out: 2061.279+/-1.045 χ^2/NDF : 311591.1/5

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

2265.593+/-1.233 χ^2/NDF : 282013.2/3

2061.279+/-1.045 χ^2/NDF : 311591.1/5

asym_at2_avg_mean vs Slug



Right In: 10803.916+/-5324.027 χ^2/NDF : 2.2/3

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

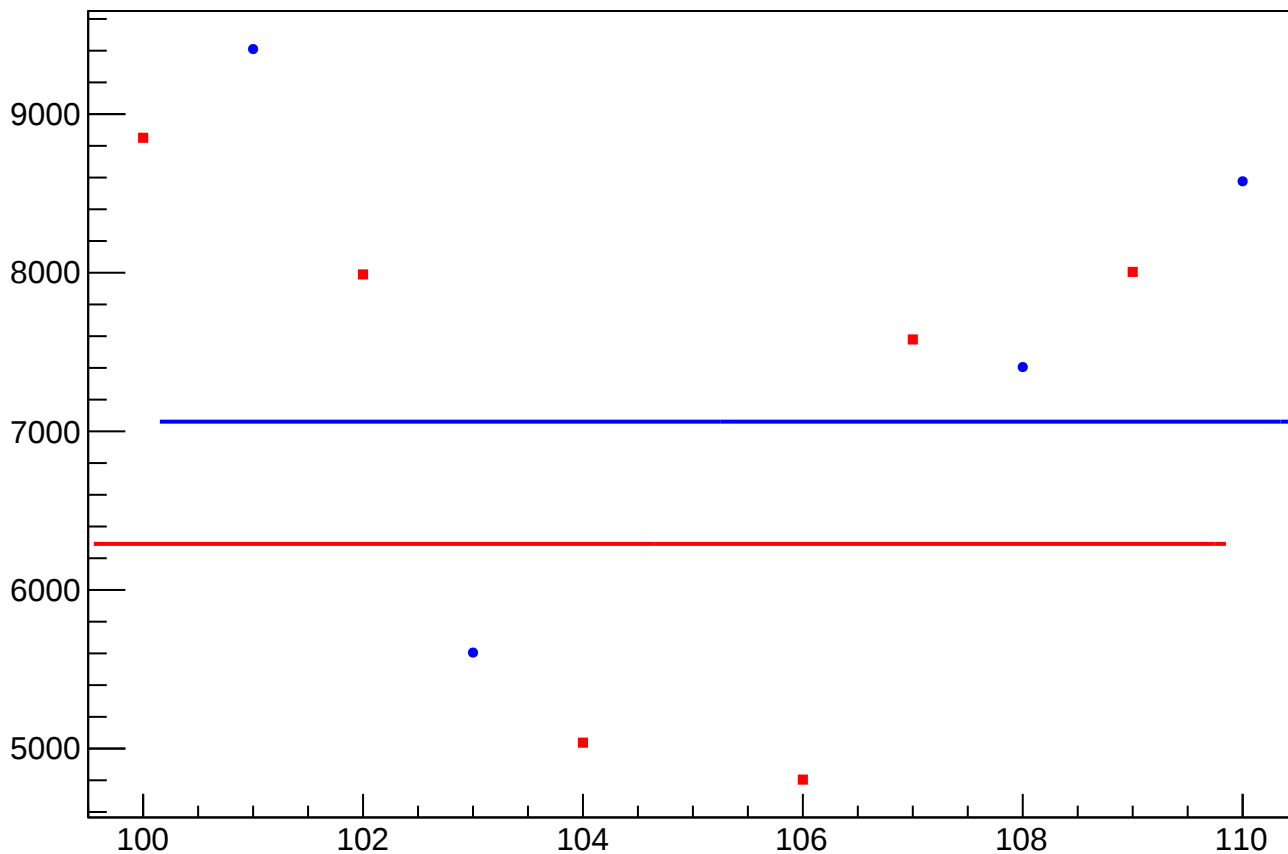
10803.916+/-5324.027 χ^2/NDF : 2.2/3

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

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

-249.400+/-4473.245 χ^2/NDF : 3.3/5

asym_at2_avg_rms vs Slug



Right In: 7061.140+/-3.764 χ^2/NDF : 169577.0/3

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

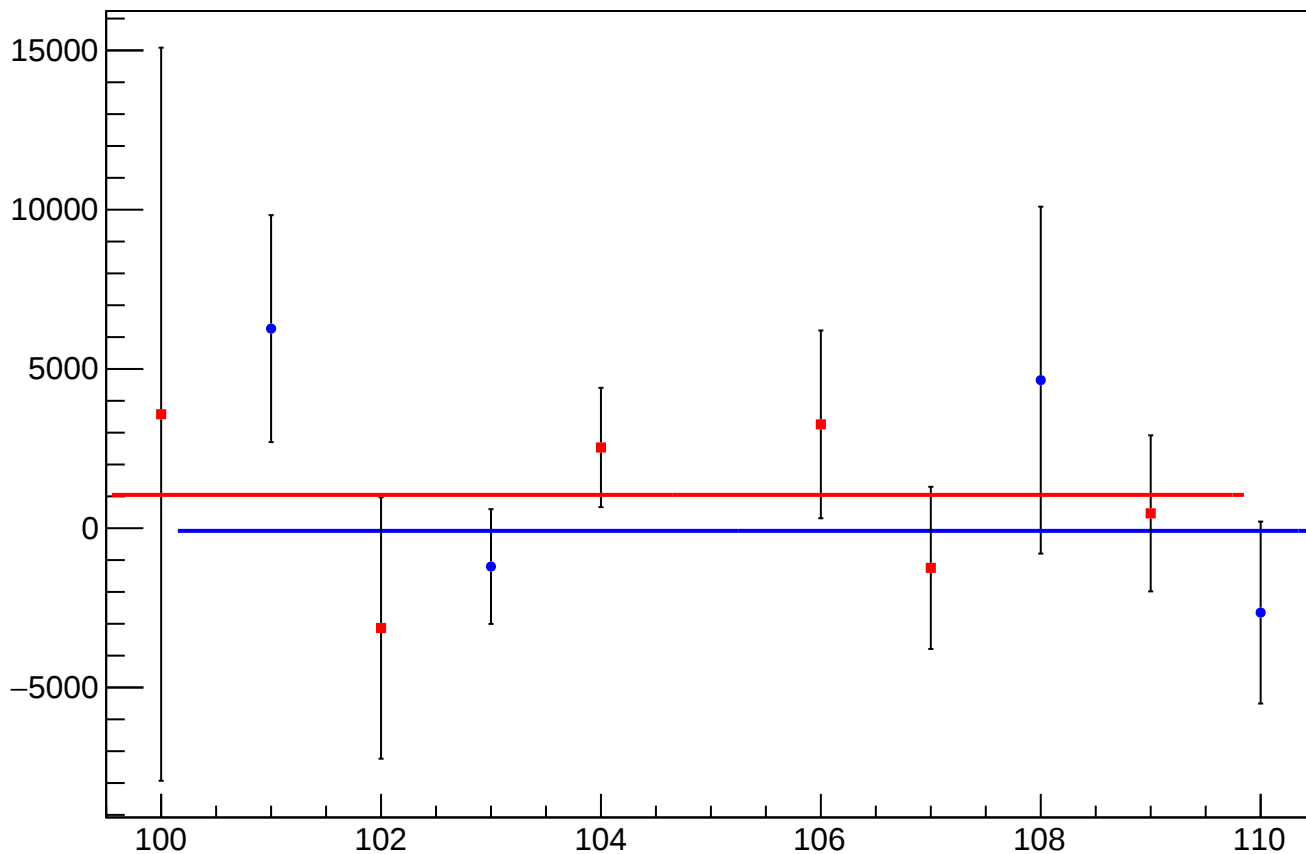
Right Out: 6290.524+/-3.162 χ^2/NDF : 219782.7/5

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

7061.140+/-3.764 χ^2/NDF : 169577.0/3

6290.524+/-3.162 χ^2/NDF : 219782.7/5

dit_asym_at2_dd_mean vs Slug



Right In: -82.930+/-1356.565 χ^2/NDF : 5.1/3

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

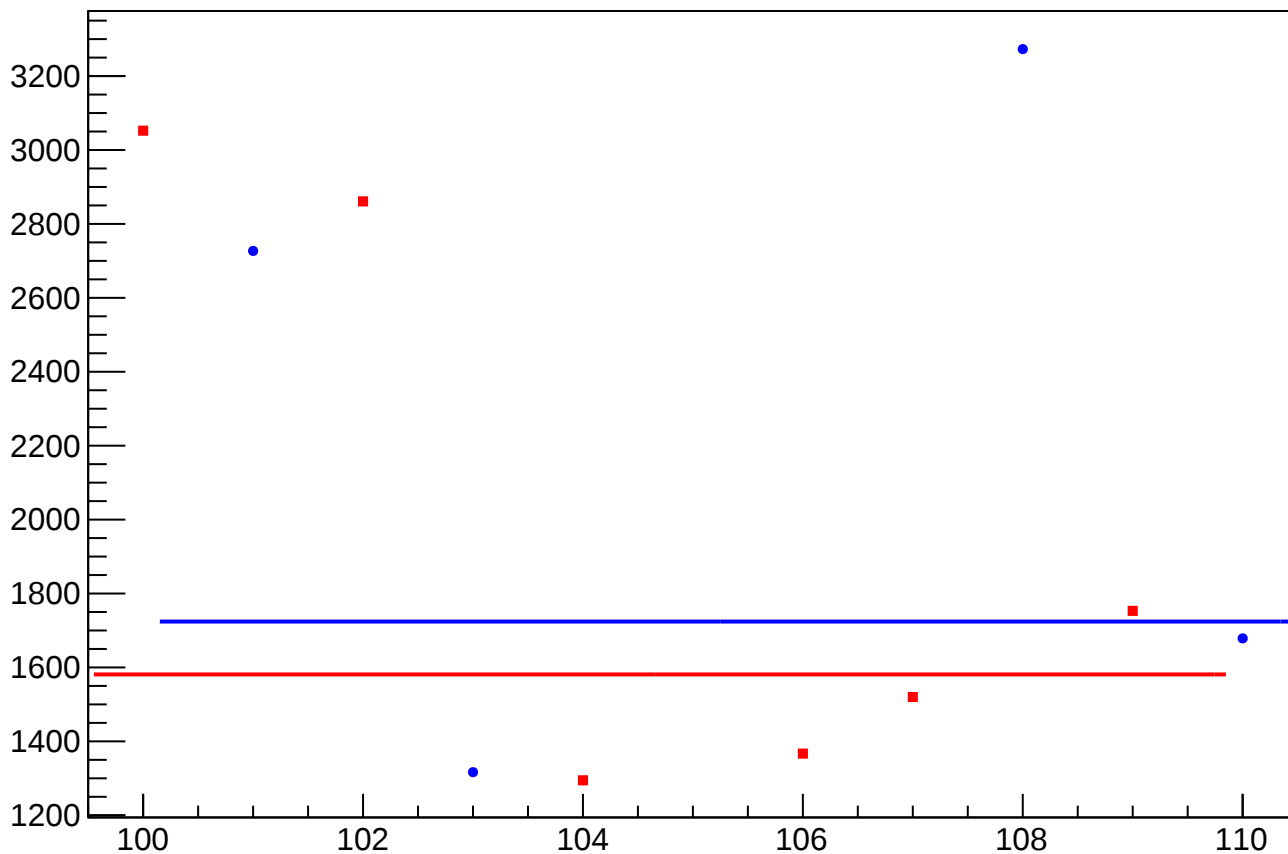
Right Out: 1046.642+/-1126.413 χ^2/NDF : 3.1/5

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

-82.930+/-1356.565 χ^2/NDF : 5.1/3

1046.642+/-1126.413 χ^2/NDF : 3.1/5

dit_asym_at2_dd_rms vs Slug



Right In: 1724.192+/-0.959 χ^2/NDF : 423126.3/3

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

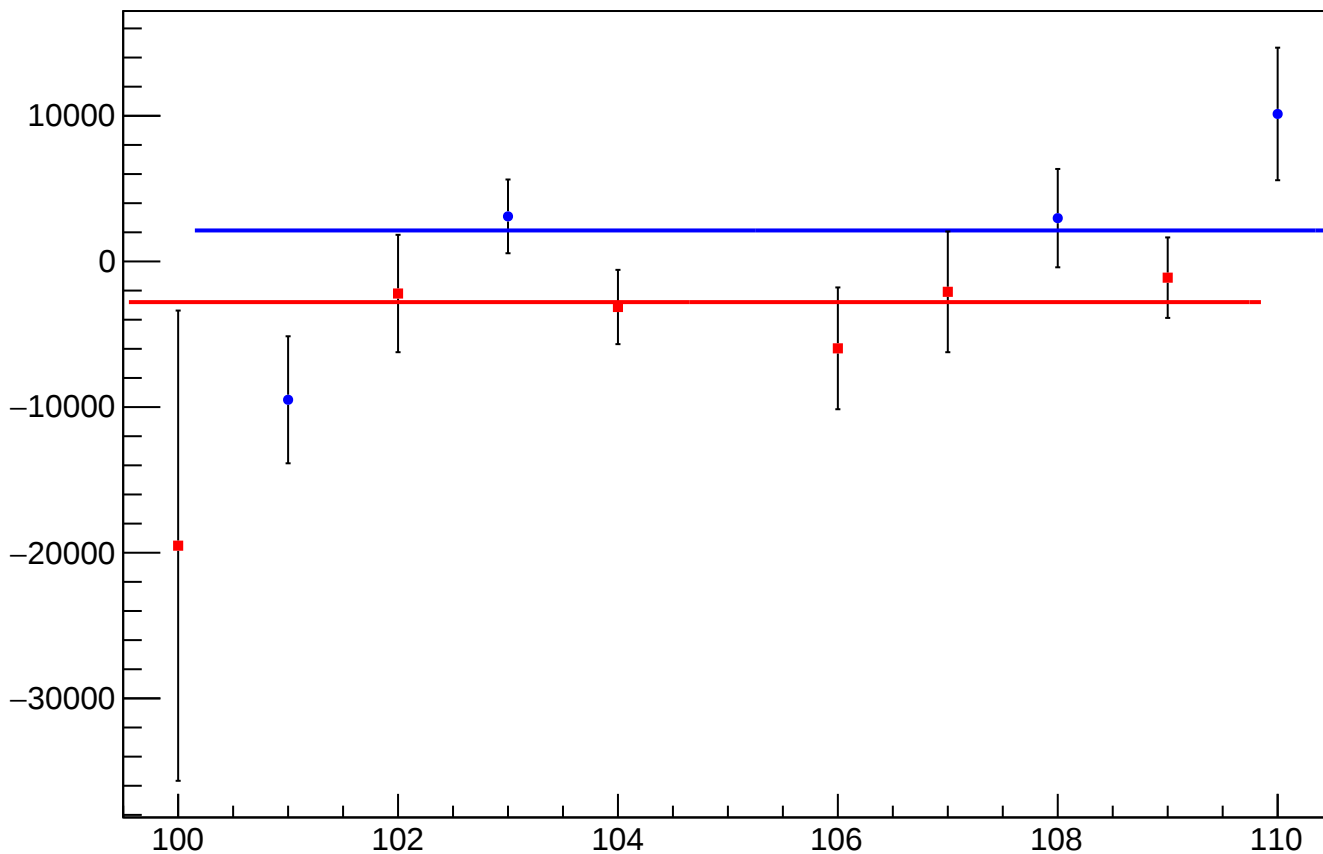
1724.192+/-0.959 χ^2/NDF : 423126.3/3

Right Out: 1581.107+/-0.796 χ^2/NDF : 295589.3/5

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

1581.107+/-0.796 χ^2/NDF : 295589.3/5

asym_at2_dd_mean vs Slug



Right In: 2127.787+/-1703.469 χ^2/NDF : 10.4/3

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

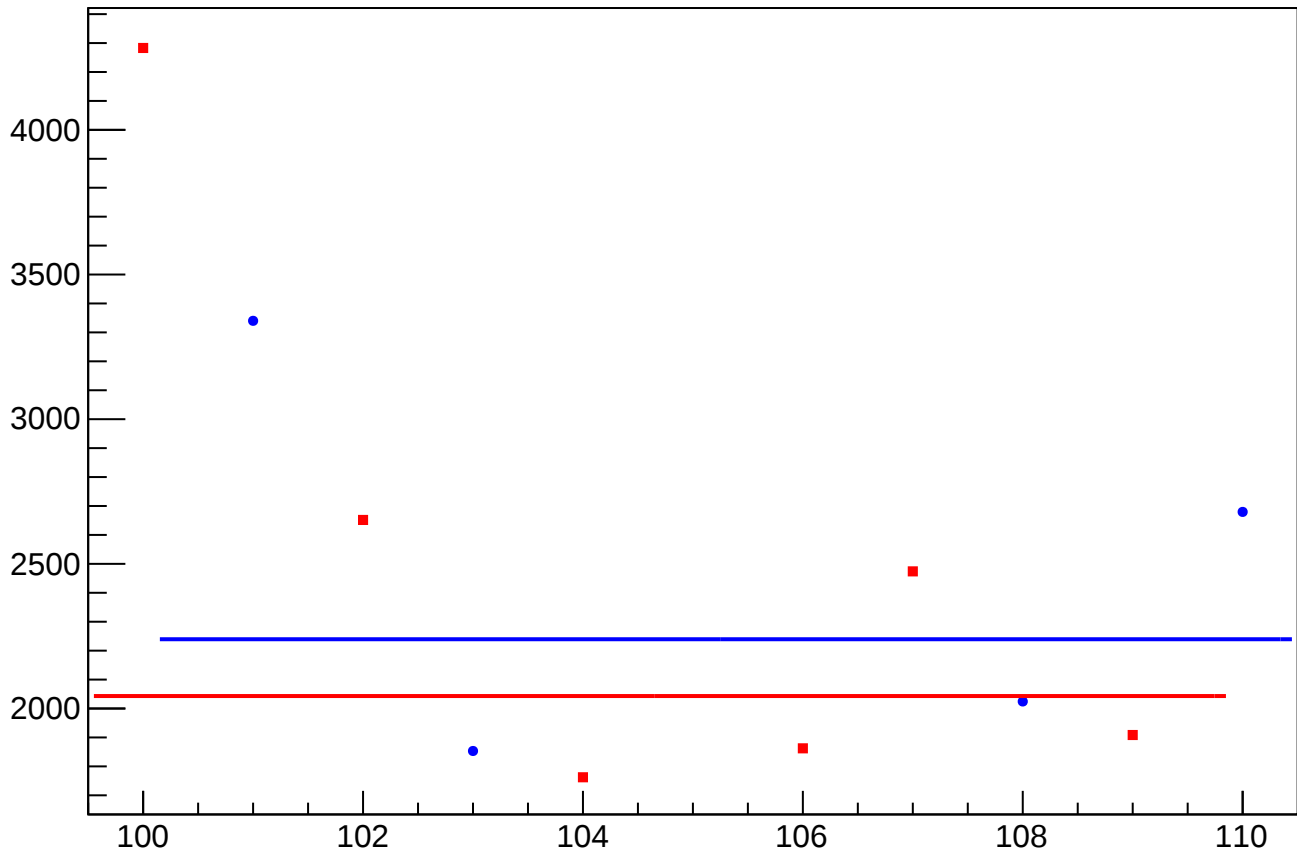
Right Out: -2792.209+/-1465.632 χ^2/NDF : 2.1/5

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

2127.787+/-1703.469 χ^2/NDF : 10.4/3

-2792.209+/-1465.632 χ^2/NDF : 2.1/5

asym_at2_dd_rms vs Slug



Right In: 2239.450+/-1.205 χ^2/NDF : 200748.2/3

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

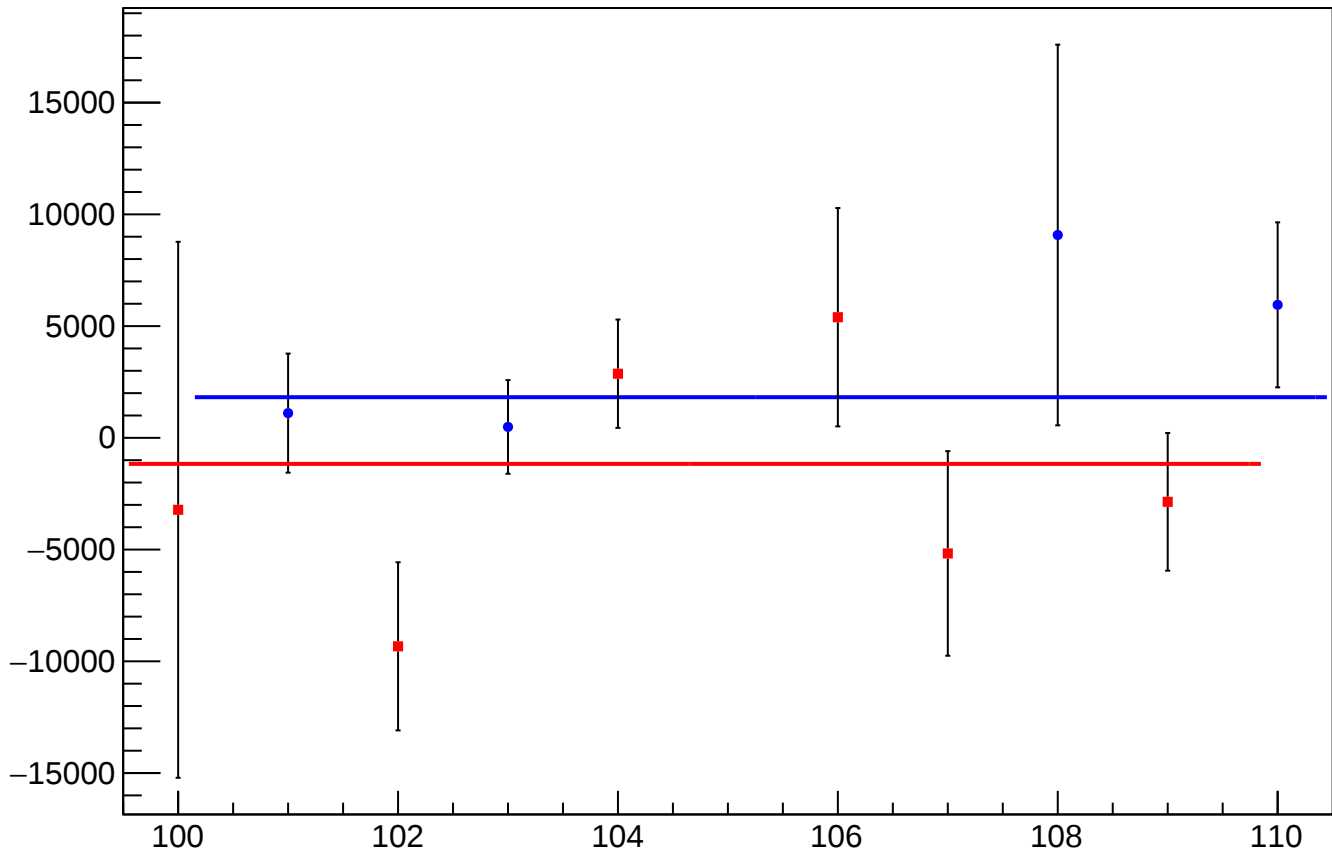
Right Out: 2043.113+/-1.036 χ^2/NDF : 138472.2/5

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

2239.450+/-1.205 χ^2/NDF : 200748.2/3

2043.113+/-1.036 χ^2/NDF : 138472.2/5

dit_asym_atl_avg_mean vs Slug



Right In: 1818.698 $\pm$ 1481.366 χ^2 /NDF: 2.5/3

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

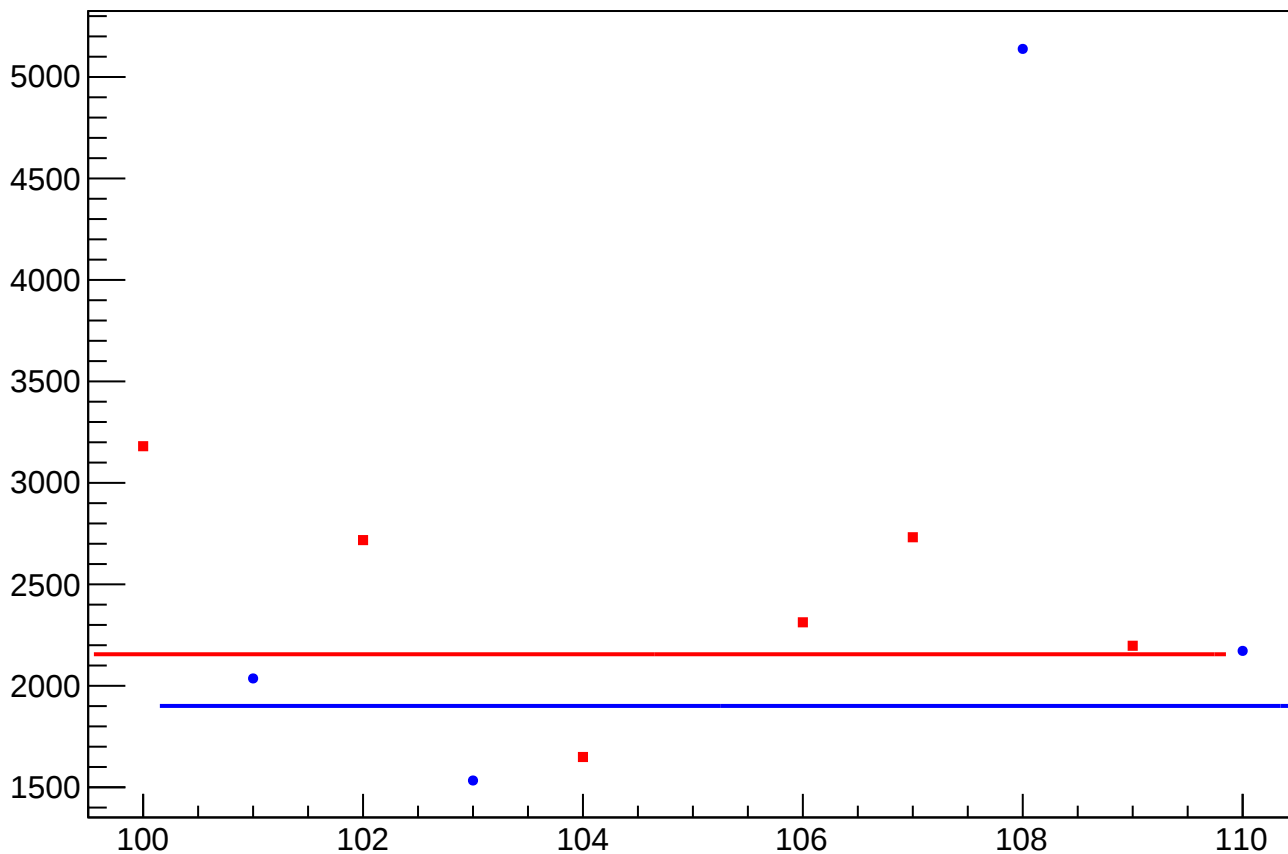
Right Out: -1165.247 $\pm$ 1503.097 χ^2 /NDF: 10.4/5

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

1818.698 $\pm$ 1481.366 χ^2 /NDF: 2.5/3

-1165.247 $\pm$ 1503.097 χ^2 /NDF: 10.4/5

dit_asym_atl_avg_rms vs Slug



Right In: 1900.873+/-1.047 χ^2/NDF : 366489.9/3

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

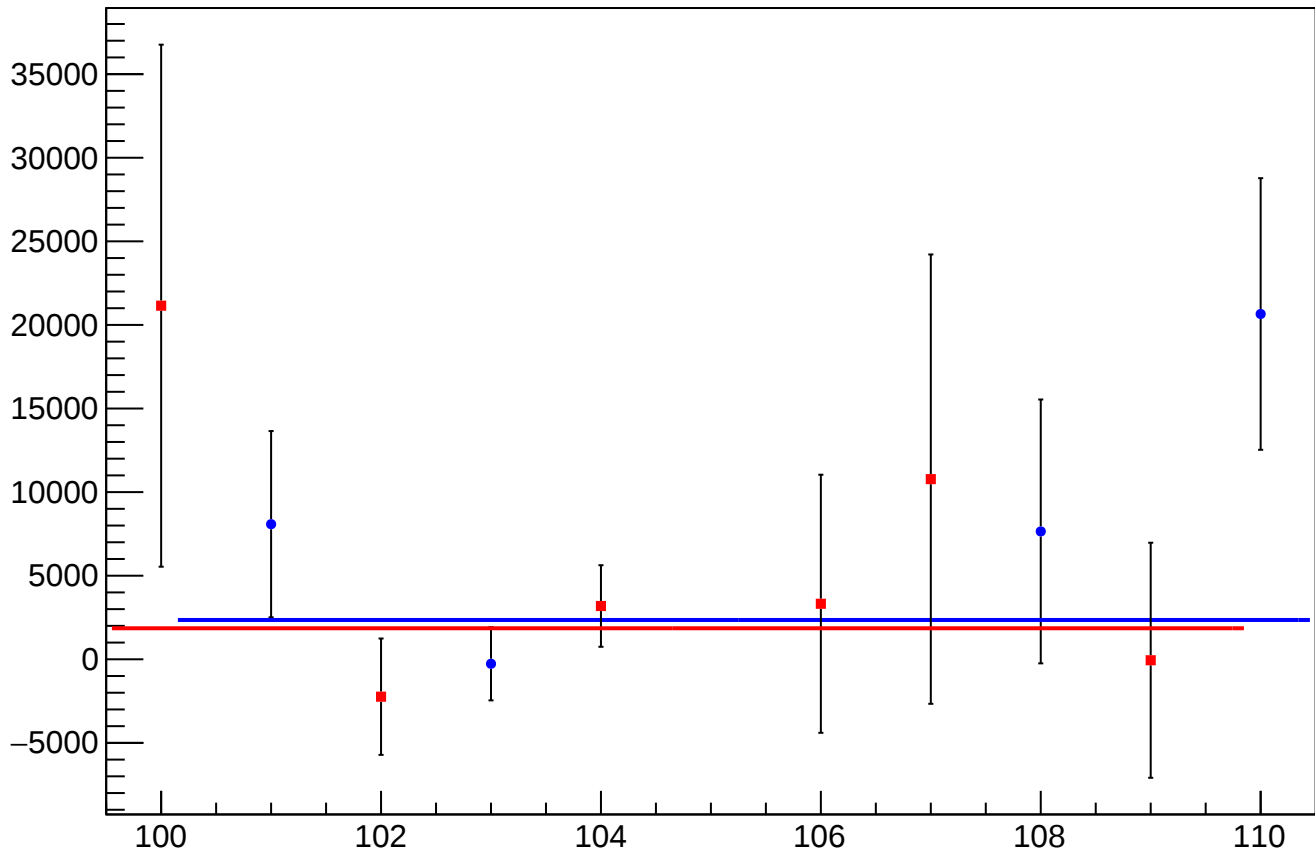
Right Out: 2155.516+/-1.057 χ^2/NDF : 180909.5/5

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

1900.873+/-1.047 χ^2/NDF : 366489.9/3

2155.516+/-1.057 χ^2/NDF : 180909.5/5

asym_atl_avg_mean vs Slug



Right In: 2352.301+/-1916.614 χ^2/NDF : 8.0/3

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

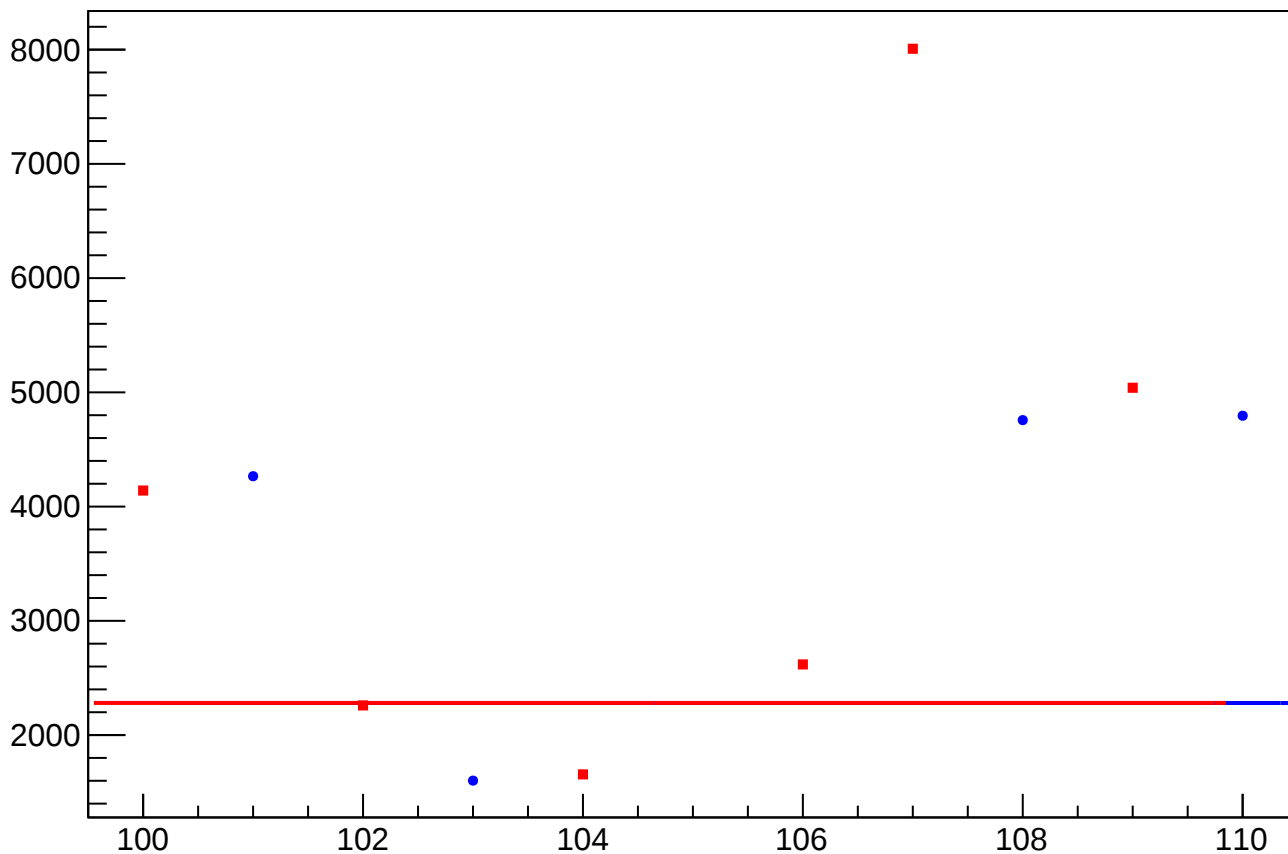
Right Out: 1856.316+/-1834.395 χ^2/NDF : 3.8/5

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

2352.301+/-1916.614 χ^2/NDF : 8.0/3

1856.316+/-1834.395 χ^2/NDF : 3.8/5

asym_atl_avg_rms vs Slug



Right In: 2280.800+/-1.355 χ^2/NDF : 835439.7/3

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

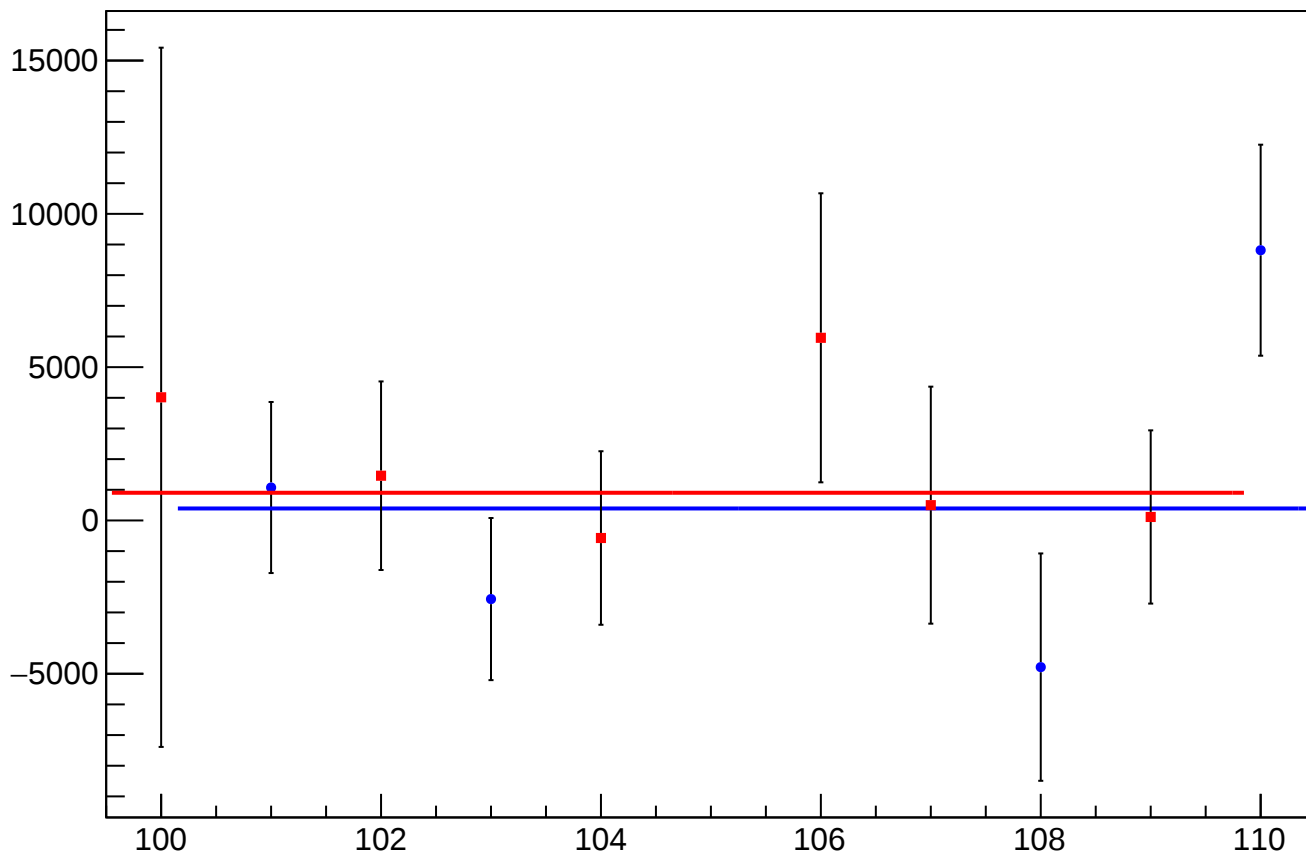
Right Out: 2281.401+/-1.260 χ^2/NDF : 838817.1/5

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

2280.800+/-1.355 χ^2/NDF : 835439.7/3

2281.401+/-1.260 χ^2/NDF : 838817.1/5

dit_asym_atl_dd_mean vs Slug



Right In: 390.769+/-1527.251 χ^2 /NDF: 9.2/3

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

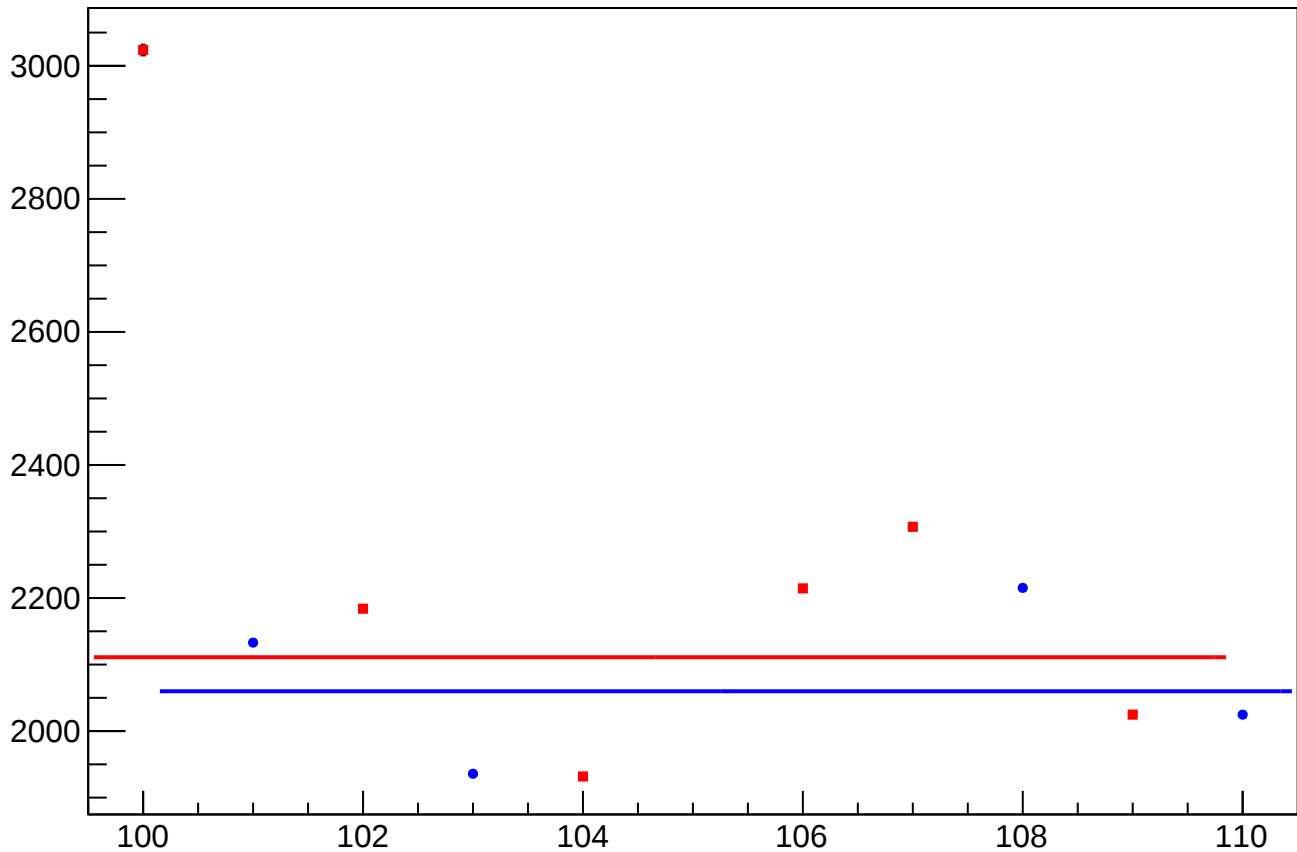
Right Out: 903.093+/-1450.123 χ^2 /NDF: 1.6/5

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

390.769+/-1527.251 χ^2 /NDF: 9.2/3

903.093+/-1450.123 χ^2 /NDF: 1.6/5

dit_asym_atl_dd_rms vs Slug



Right In: 2059.866+/-1.080 χ^2/NDF : 9497.8/3

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

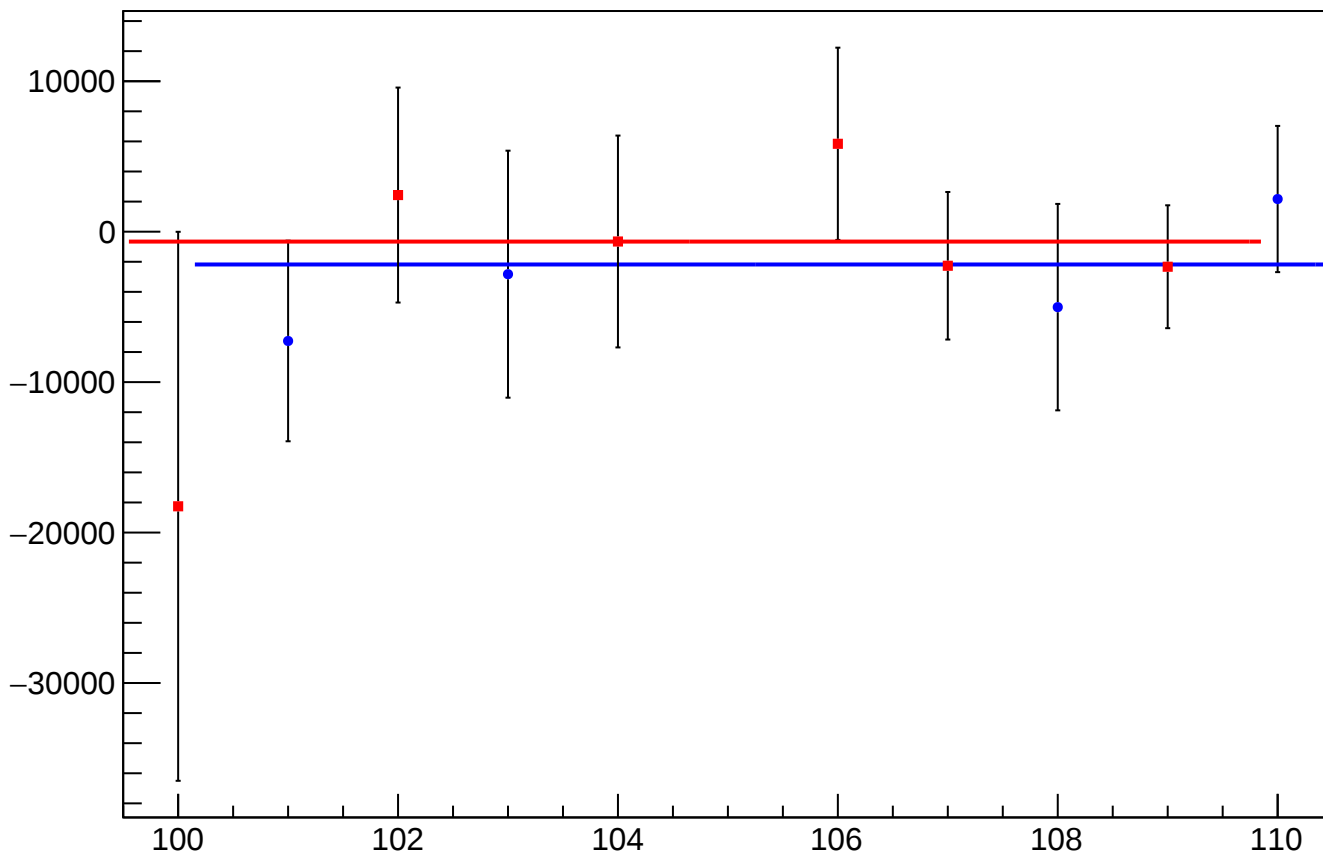
Right Out: 2111.010+/-1.018 χ^2/NDF : 30072.8/5

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

2059.866+/-1.080 χ^2/NDF : 9497.8/3

2111.010+/-1.018 χ^2/NDF : 30072.8/5

asym_atl_dd_mean vs Slug



Right In: -2180.189+/-3147.847 χ^2/NDF : 1.6/3

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

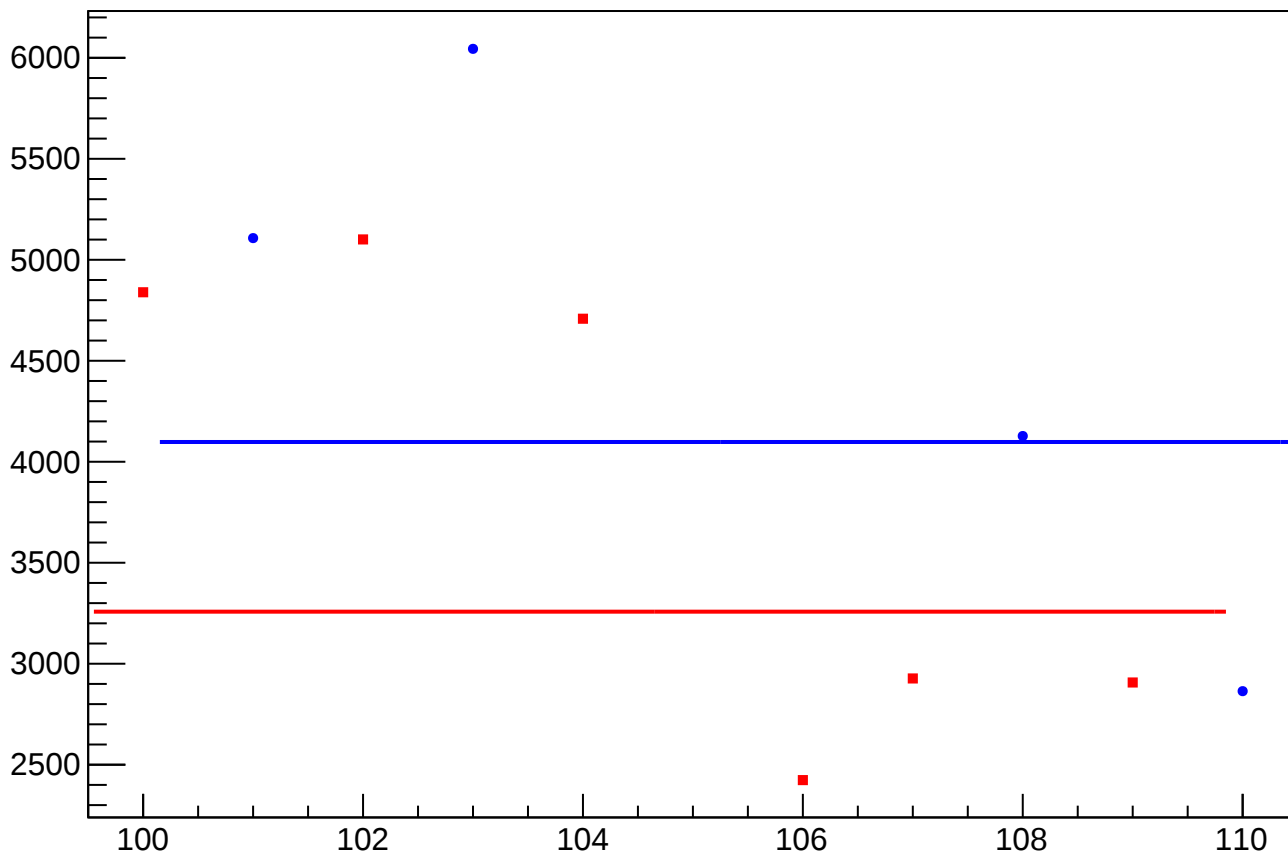
Right Out: -658.251+/-2434.131 χ^2/NDF : 2.4/5

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

-2180.189+/-3147.847 χ^2/NDF : 1.6/3

-658.251+/-2434.131 χ^2/NDF : 2.4/5

asym_atl_dd_rms vs Slug



Right In: 4097.891+/-2.226 χ^2/NDF : 287265.0/3

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

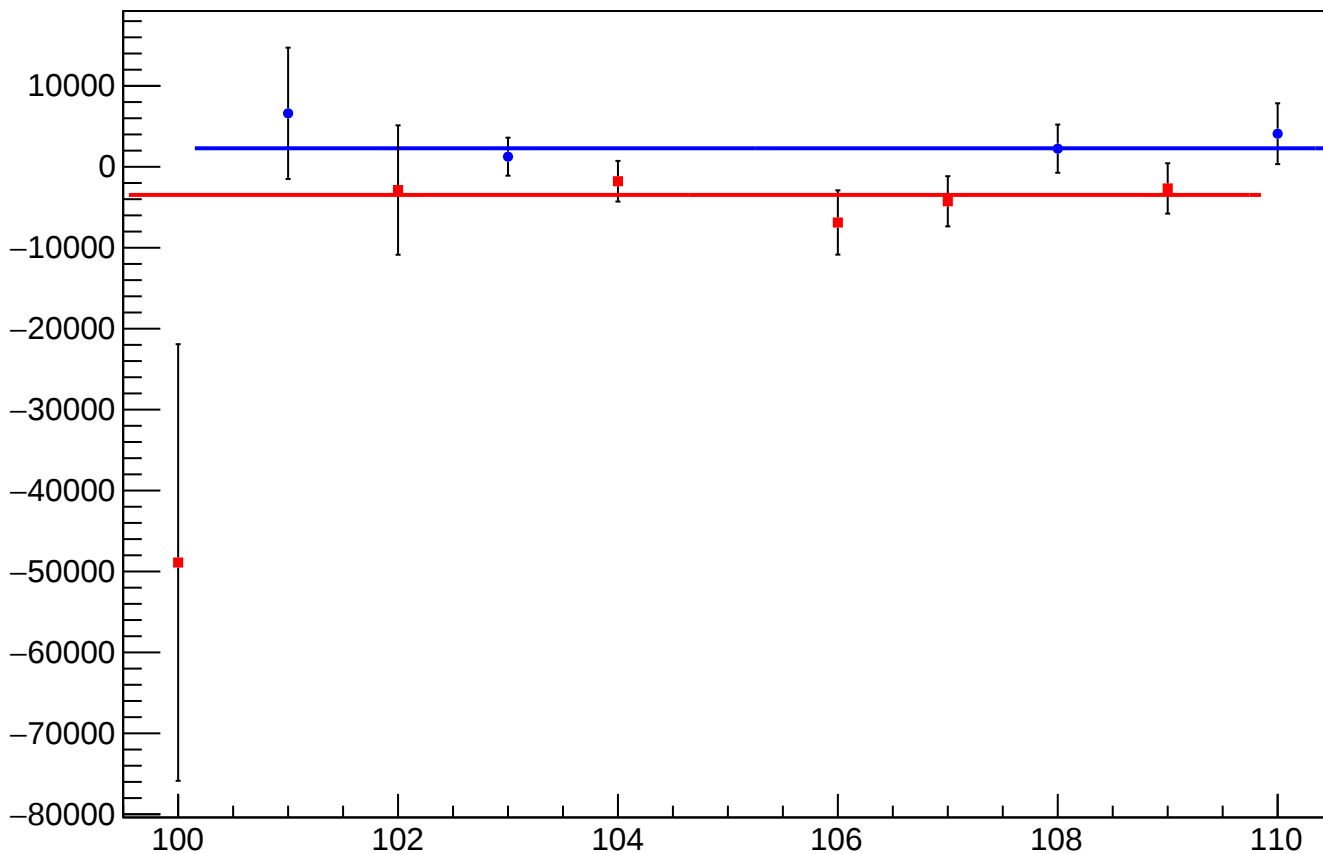
Right Out: 3257.771+/-1.637 χ^2/NDF : 315785.6/5

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

4097.891+/-2.226 χ^2/NDF : 287265.0/3

3257.771+/-1.637 χ^2/NDF : 315785.6/5

dit_asym_atr_avg_mean vs Slug



Right In: 2289.280 $\pm$ 1621.337 χ^2 /NDF: 0.7/3

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

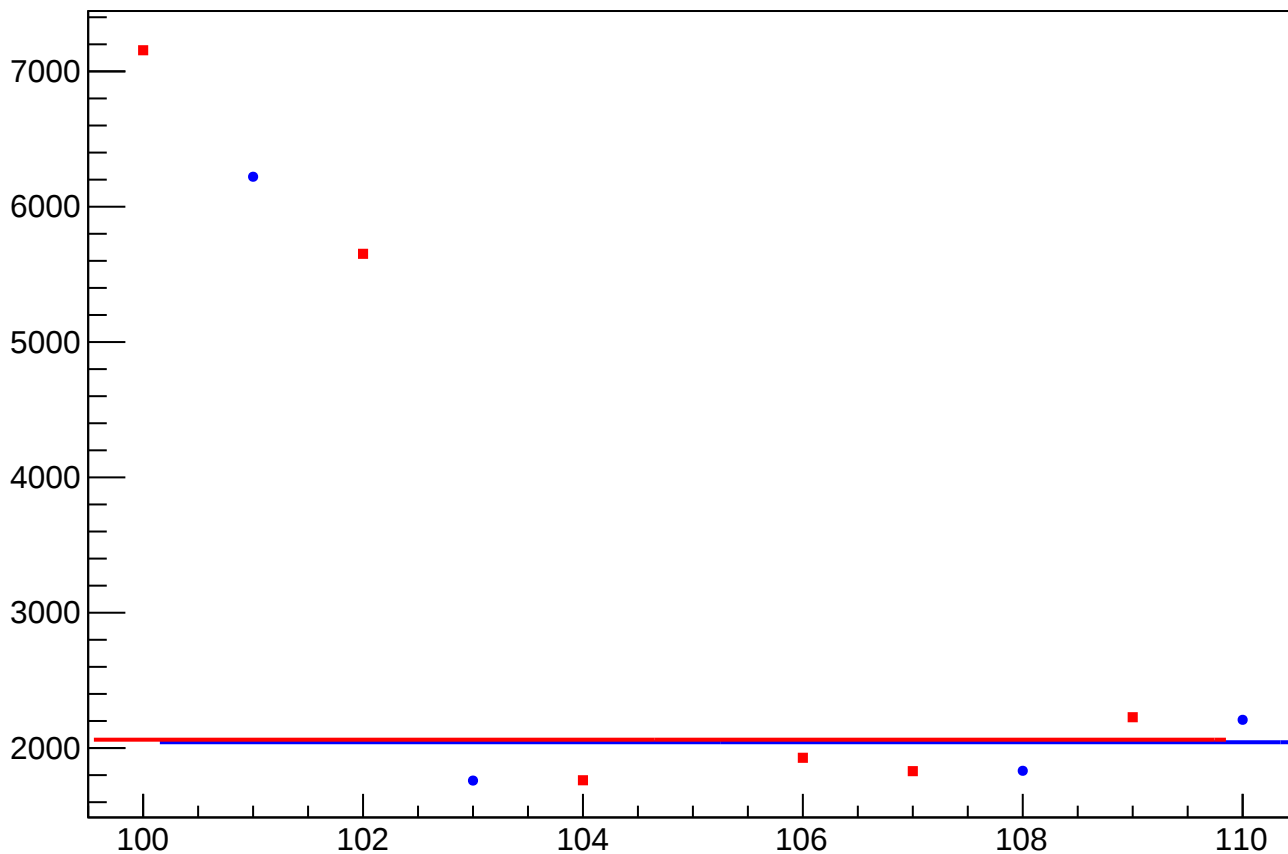
Right Out: -3472.224 $\pm$ 1496.724 χ^2 /NDF: 4.2/5

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

2289.280 $\pm$ 1621.337 χ^2 /NDF: 0.7/3

-3472.224 $\pm$ 1496.724 χ^2 /NDF: 4.2/5

dit_asym_atr_avg_rms vs Slug



Right In: 2042.954+/-1.146 χ^2/NDF : 573457.5/3

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

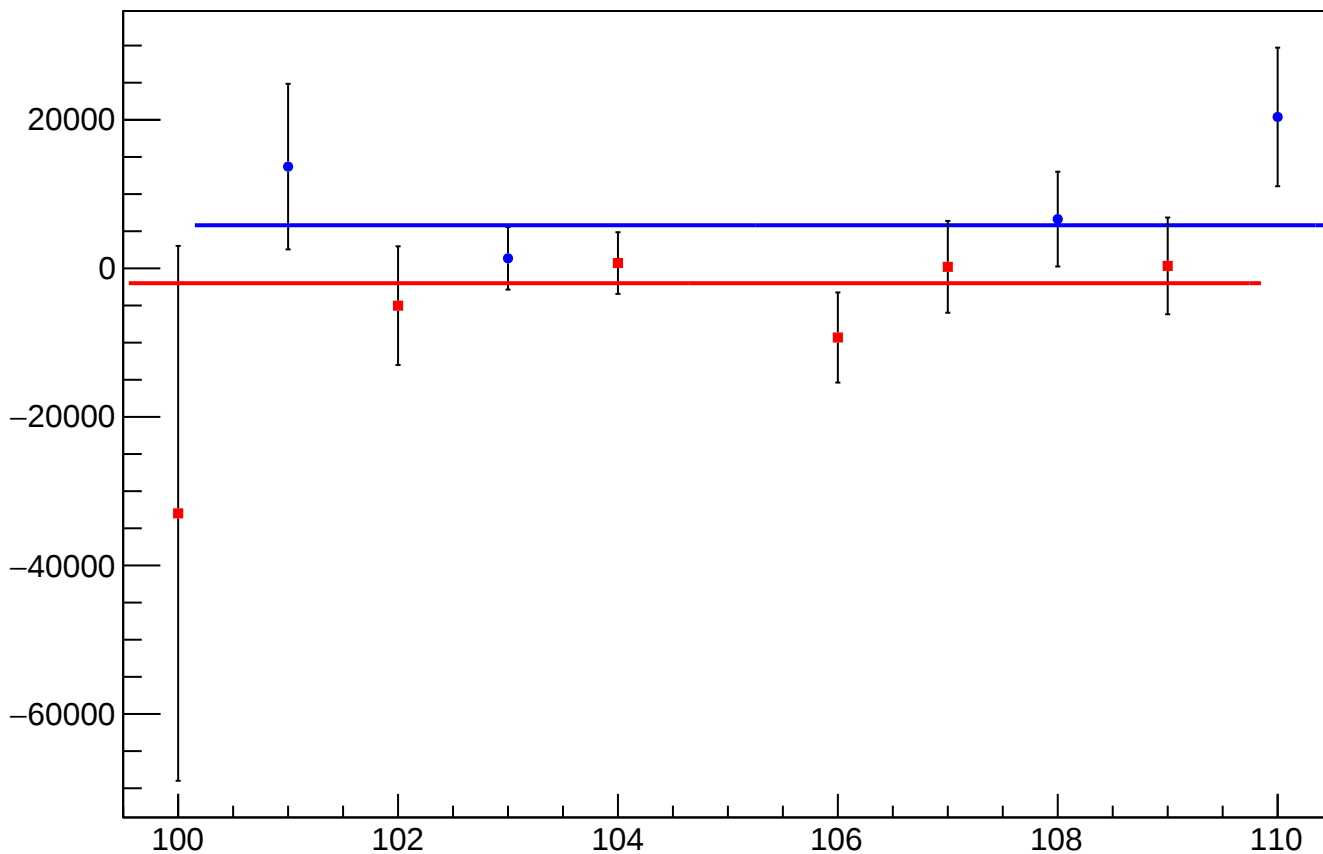
Right Out: 2061.797+/-1.057 χ^2/NDF : 522669.6/5

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

2042.954+/-1.146 χ^2/NDF : 573457.5/3

2061.797+/-1.057 χ^2/NDF : 522669.6/5

asym_atr_avg_mean vs Slug



Right In: 5806.073+/-3153.476 χ^2/NDF : 4.1/3

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

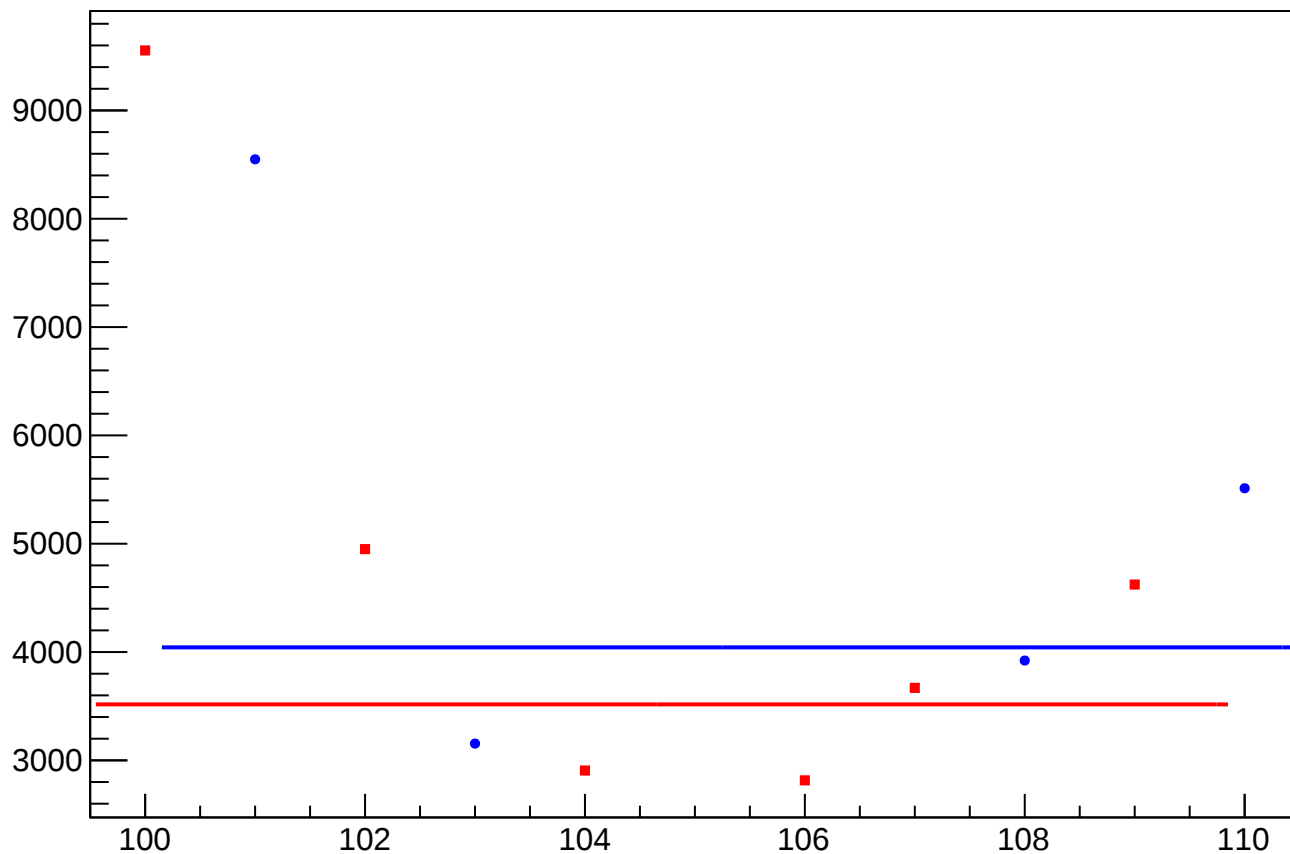
Right Out: -1996.694+/-2570.308 χ^2/NDF : 3.0/5

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

5806.073+/-3153.476 χ^2/NDF : 4.1/3

-1996.694+/-2570.308 χ^2/NDF : 3.0/5

asym_atr_avg_rms vs Slug



Right In: 4043.154+/-2.230 χ^2/NDF : 466190.2/3

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

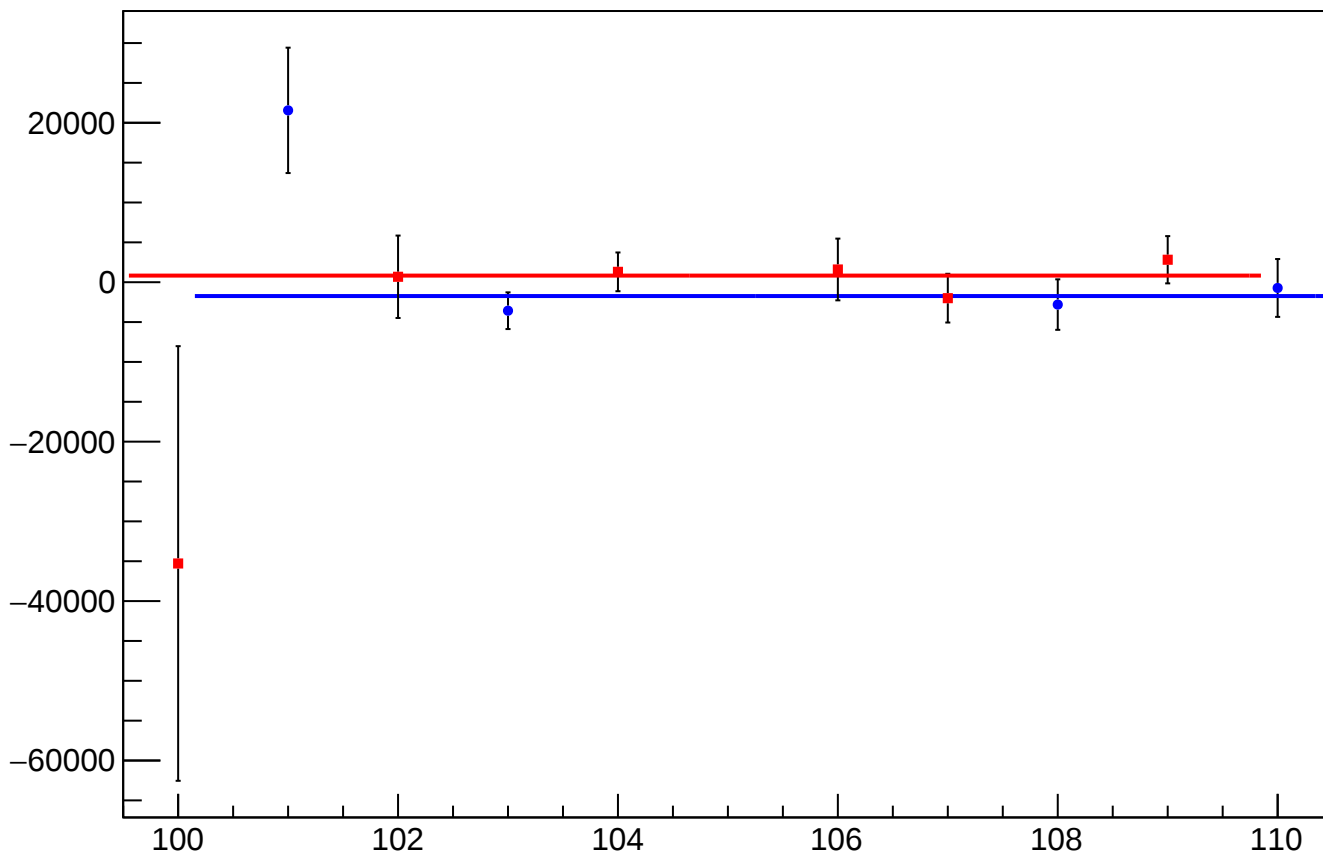
Right Out: 3516.646+/-1.794 χ^2/NDF : 253397.7/5

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

4043.154+/-2.230 χ^2/NDF : 466190.2/3

3516.646+/-1.794 χ^2/NDF : 253397.7/5

dit_asym_atr_dd_mean vs Slug



Right In: -1735.658 $\pm$ 1621.112 χ^2 /NDF: 9.6/3

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

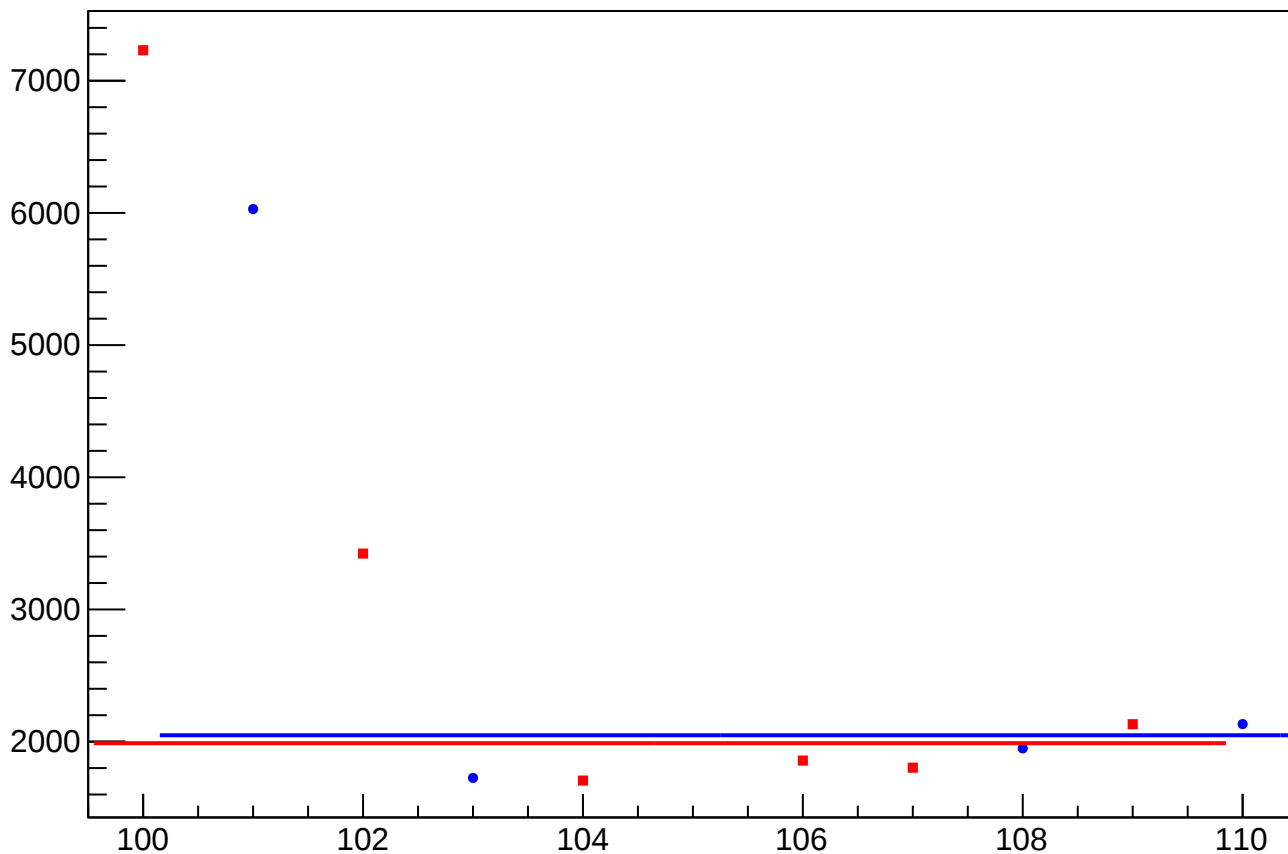
Right Out: 830.280 $\pm$ 1420.265 χ^2 /NDF: 3.1/5

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

-1735.658 $\pm$ 1621.112 χ^2 /NDF: 9.6/3

830.280 $\pm$ 1420.265 χ^2 /NDF: 3.1/5

dit_asym_atr_dd_rms vs Slug



Right In: 2048.273+/-1.146 χ^2/NDF : 554953.0/3

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

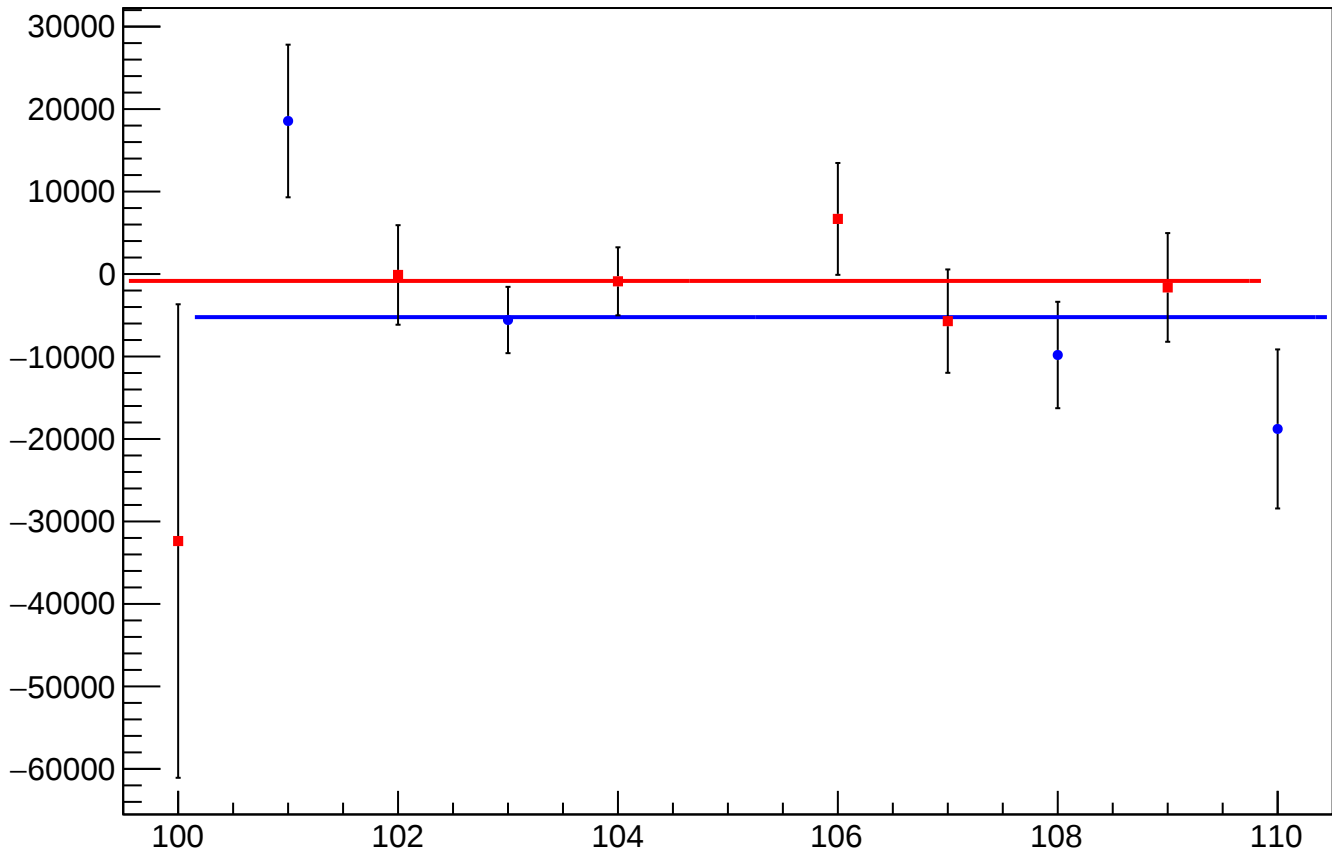
Right Out: 1988.284+/-1.000 χ^2/NDF : 269680.8/5

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

2048.273+/-1.146 χ^2/NDF : 554953.0/3

1988.284+/-1.000 χ^2/NDF : 269680.8/5

asym_atr_dd_mean vs Slug



Right In: -5224.950+/-3038.052 χ^2 /NDF: 9.1/3

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

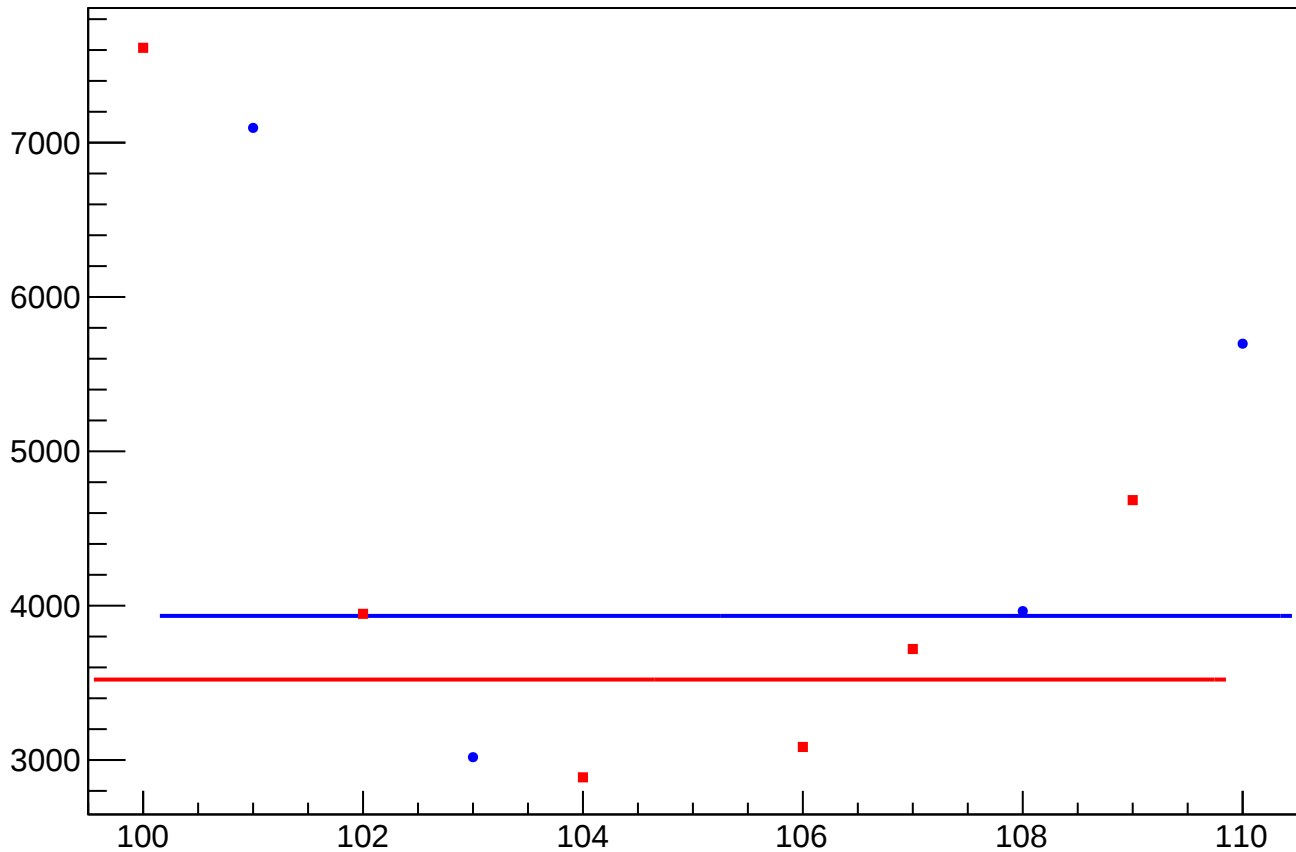
Right Out: -835.122+/-2517.999 χ^2 /NDF: 3.1/5

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

-5224.950+/-3038.052 χ^2 /NDF: 9.1/3

-835.122+/-2517.999 χ^2 /NDF: 3.1/5

asym_atr_dd_rms vs Slug



Right In: 3933.757 $\pm$ 2.148 χ^2 /NDF: 404170.6/3

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

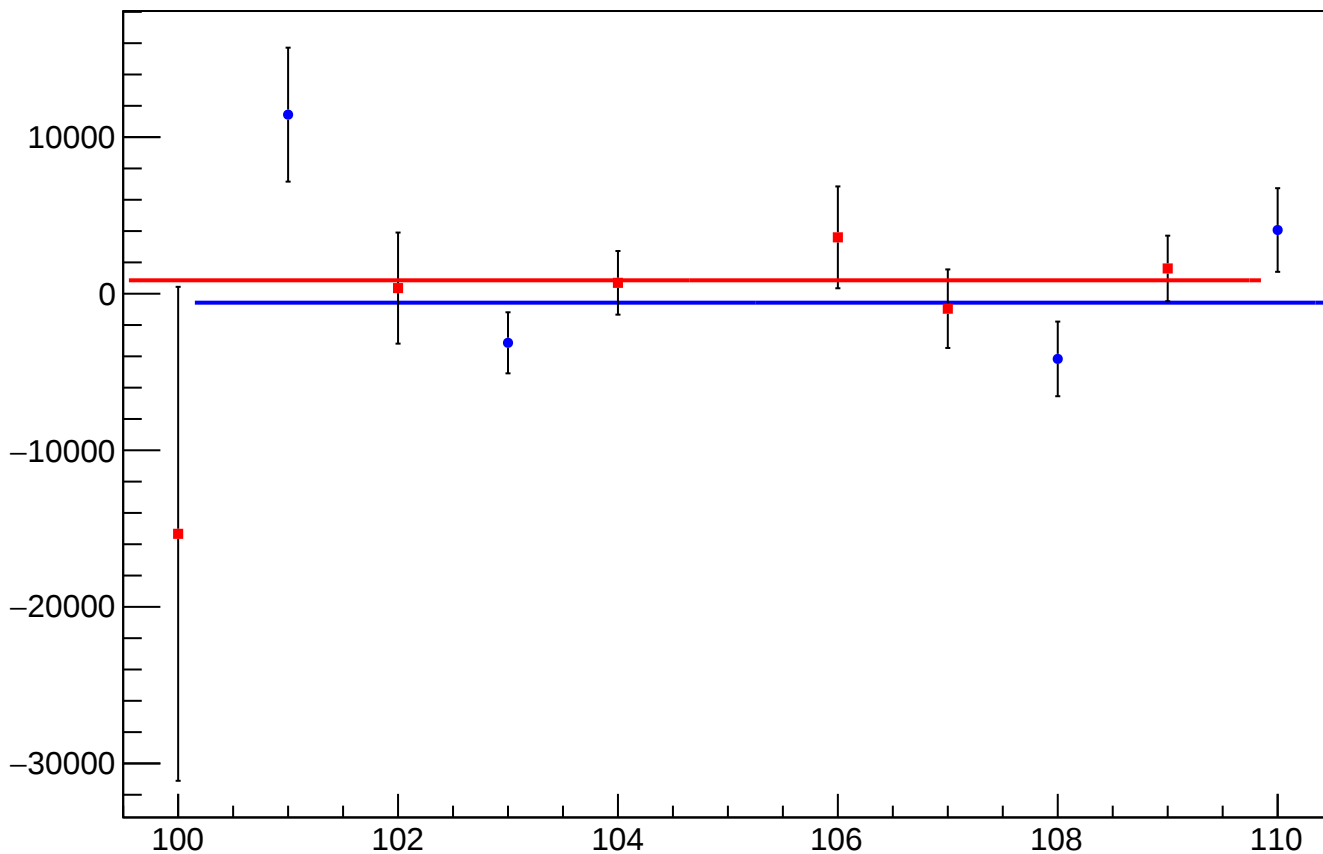
3933.757 $\pm$ 2.148 χ^2 /NDF: 404170.6/3

Right Out: 3521.368 $\pm$ 1.759 χ^2 /NDF: 171883.5/5

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

3521.368 $\pm$ 1.759 χ^2 /NDF: 171883.5/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -572.210+/-1256.029 χ^2/NDF : 14.9/3

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

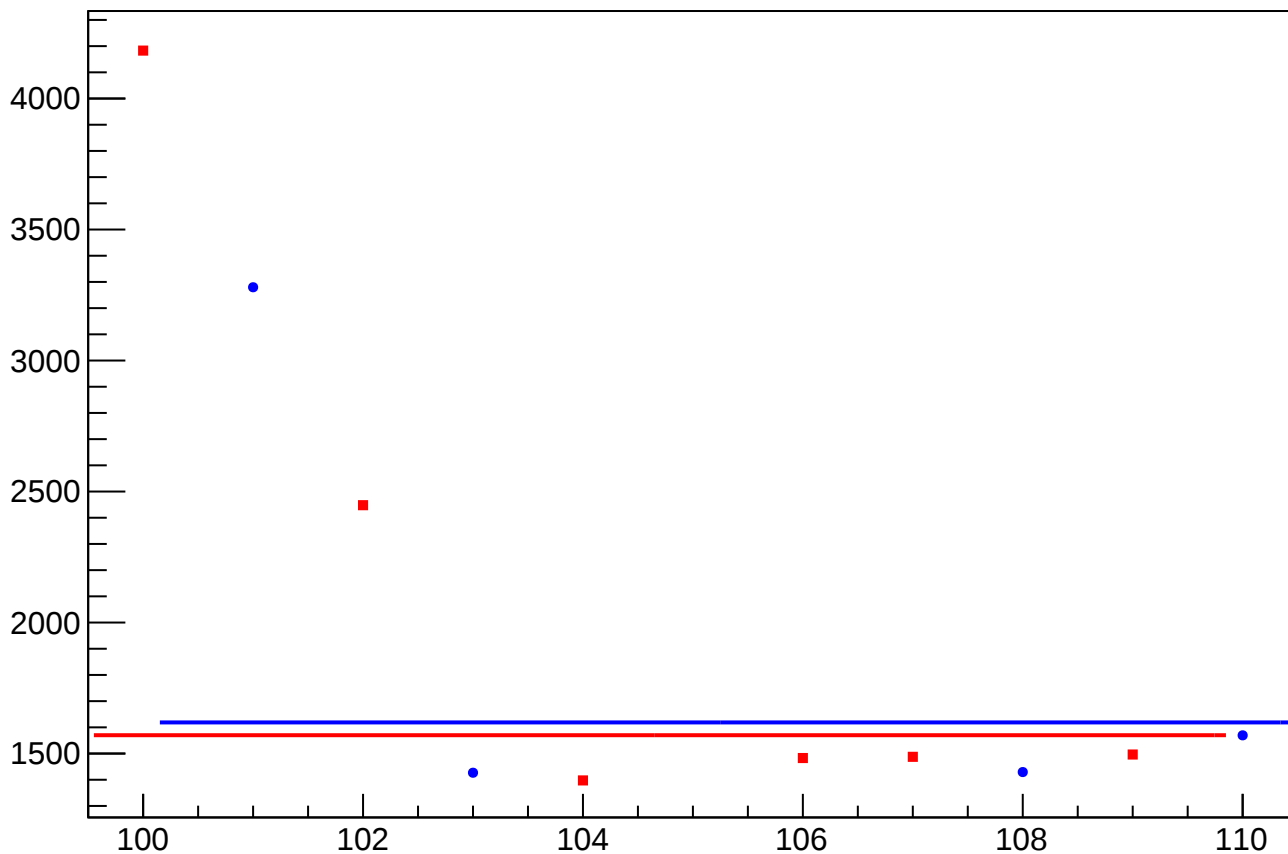
Right Out: 856.451+/-1113.085 χ^2/NDF : 2.4/5

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

-572.210+/-1256.029 χ^2/NDF : 14.9/3

856.451+/-1113.085 χ^2/NDF : 2.4/5

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1618.776+/-0.888 χ^2/NDF : 334178.5/3

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

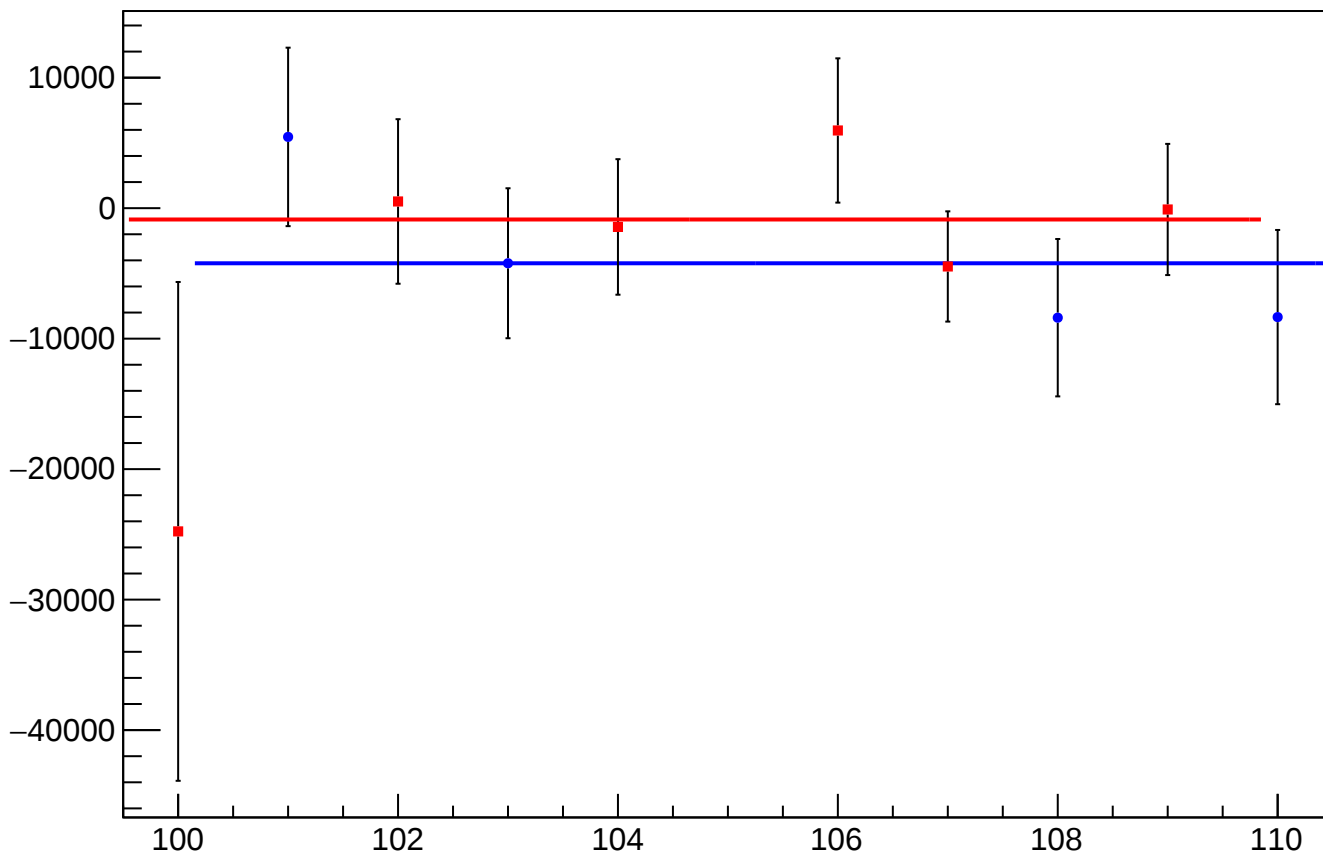
Right Out: 1569.993+/-0.785 χ^2/NDF : 197948.0/5

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

1618.776+/-0.888 χ^2/NDF : 334178.5/3

1569.993+/-0.785 χ^2/NDF : 197948.0/5

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -4223.680+/-3137.505 χ^2/NDF : 2.9/3

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

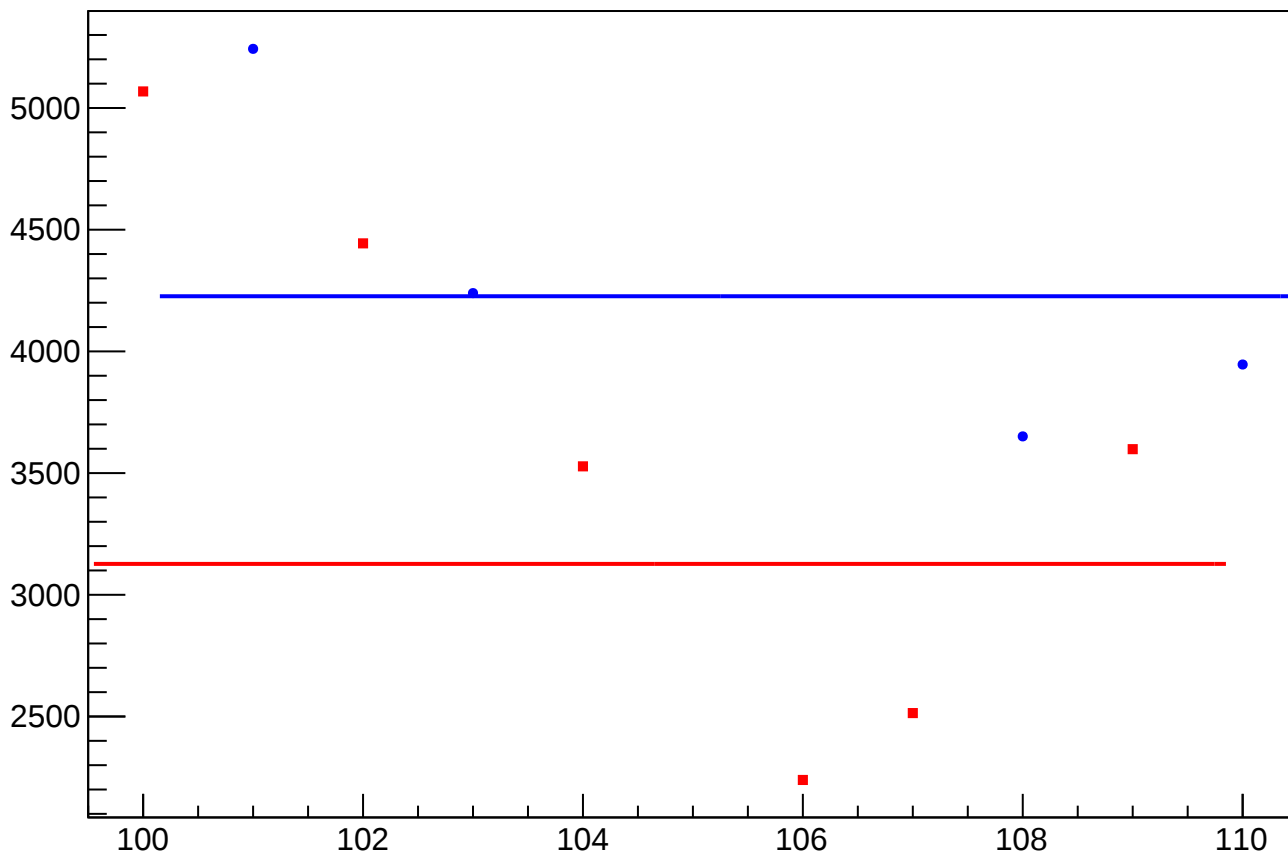
Right Out: -867.865+/-2274.596 χ^2/NDF : 3.9/5

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

-4223.680+/-3137.505 χ^2/NDF : 2.9/3

-867.865+/-2274.596 χ^2/NDF : 3.9/5

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 4226.599+/-2.218 χ^2/NDF : 65950.3/3

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

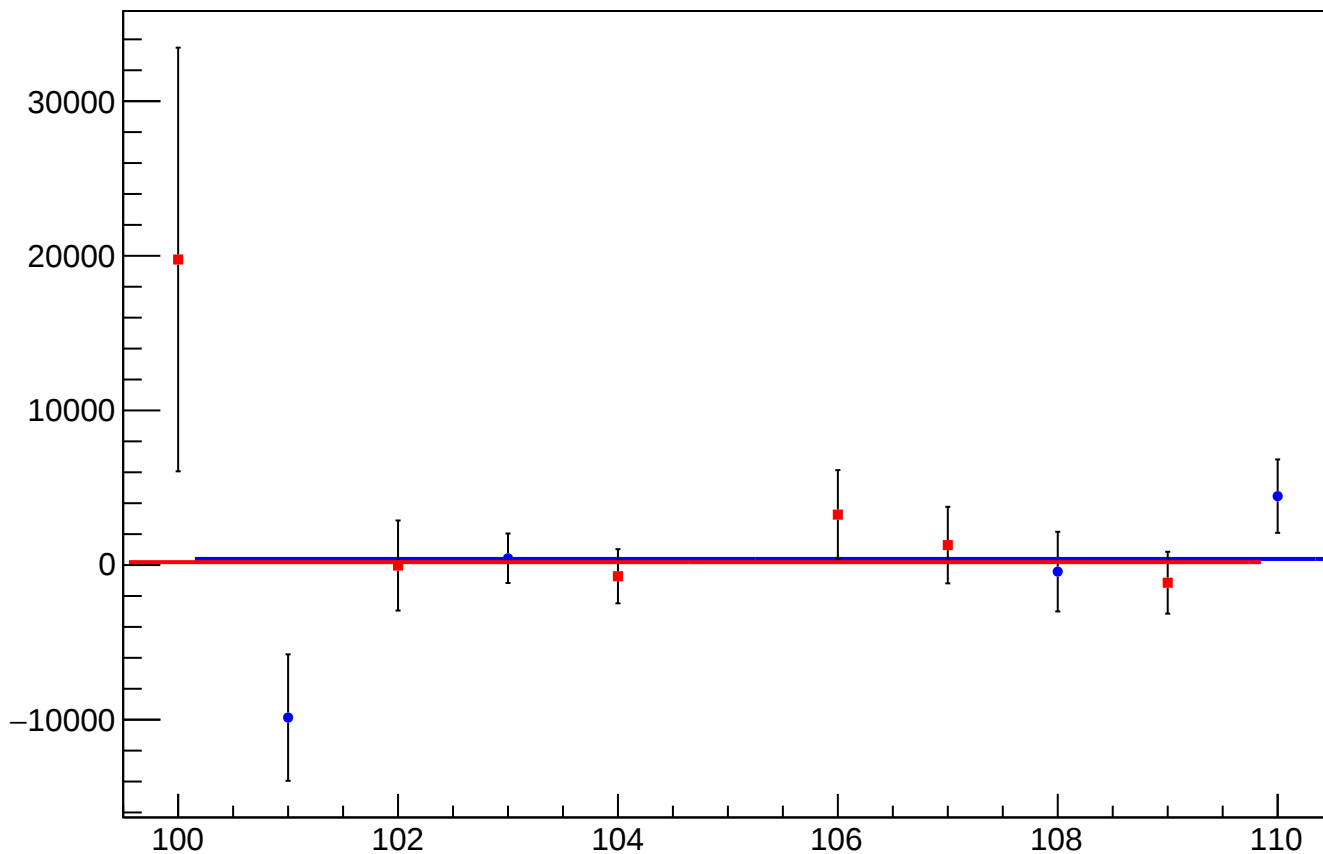
Right Out: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

4226.599+/-2.218 χ^2/NDF : 65950.3/3

3126.925+/-1.570 χ^2/NDF : 246289.1/5

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 396.060+/-1133.782 χ^2/NDF : 9.3/3

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

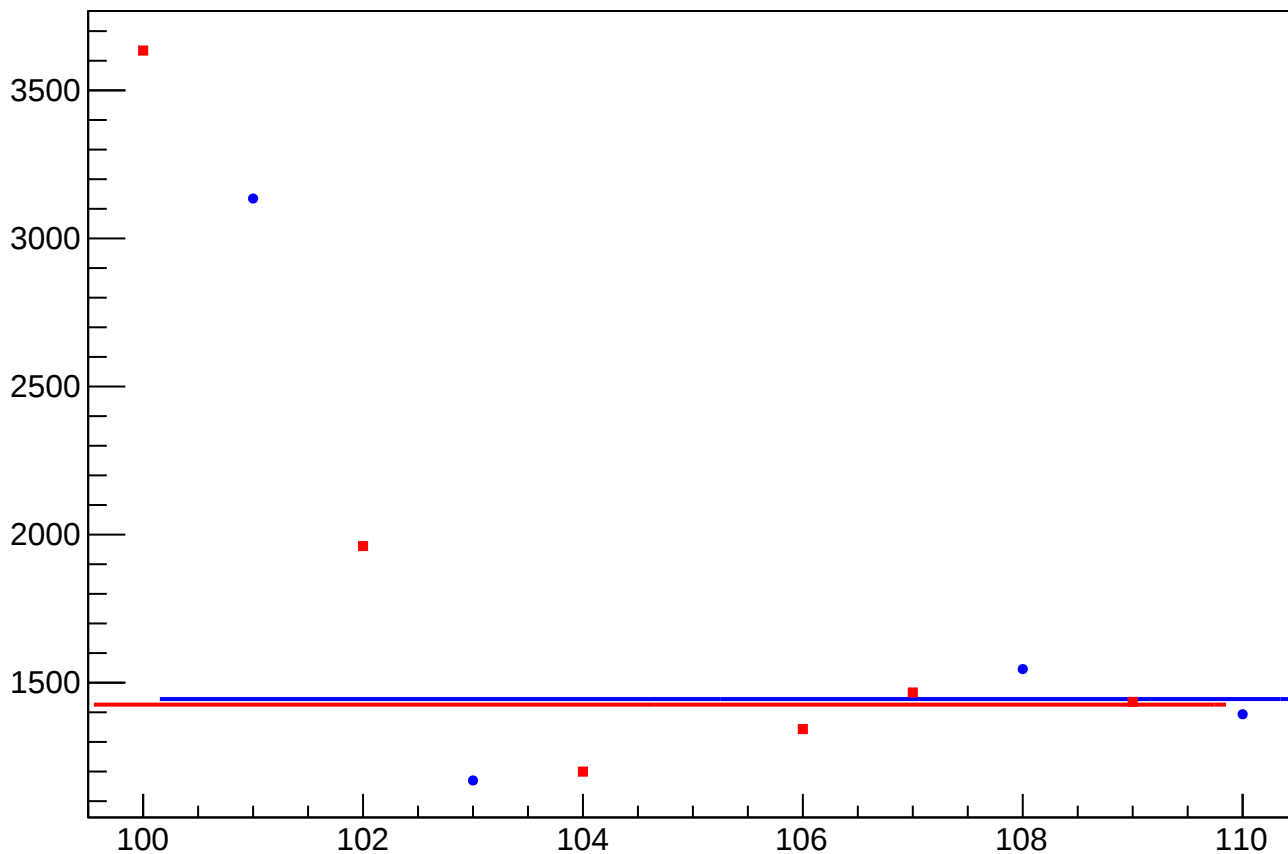
Right Out: 188.221+/-1008.020 χ^2/NDF : 4.1/5

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

396.060+/-1133.782 χ^2/NDF : 9.3/3

188.221+/-1008.020 χ^2/NDF : 4.1/5

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1444.768+/-0.802 χ^2/NDF : 404553.9/3

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

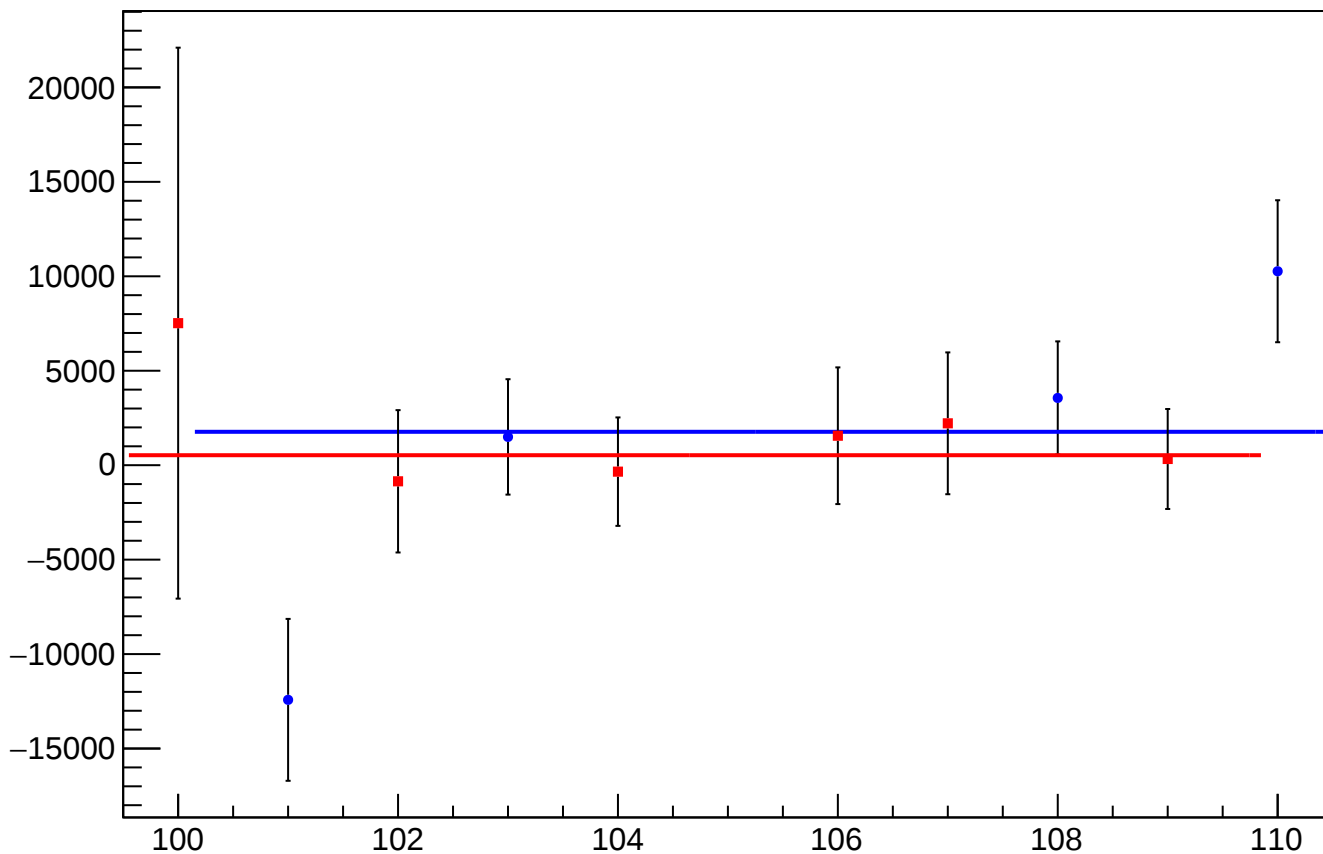
Right Out: 1425.974+/-0.713 χ^2/NDF : 155266.3/5

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

1444.768+/-0.802 χ^2/NDF : 404553.9/3

1425.974+/-0.713 χ^2/NDF : 155266.3/5

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 1767.704+/-1705.062 χ^2 /NDF: 16.4/3

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

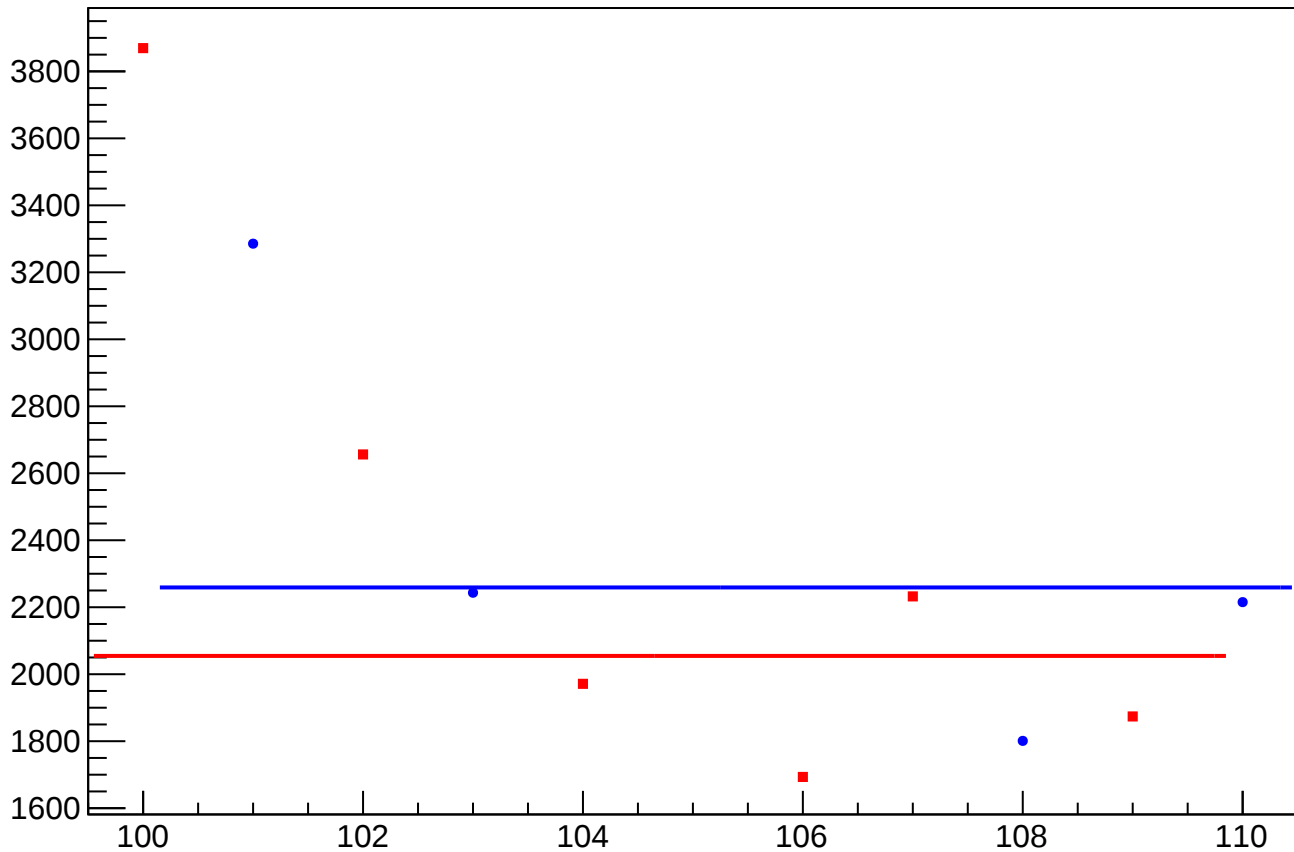
Right Out: 528.298+/-1433.530 χ^2 /NDF: 0.7/5

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

1767.704+/-1705.062 χ^2 /NDF: 16.4/3

528.298+/-1433.530 χ^2 /NDF: 0.7/5

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2259.092+/-1.206 χ^2/NDF : 161895.4/3

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

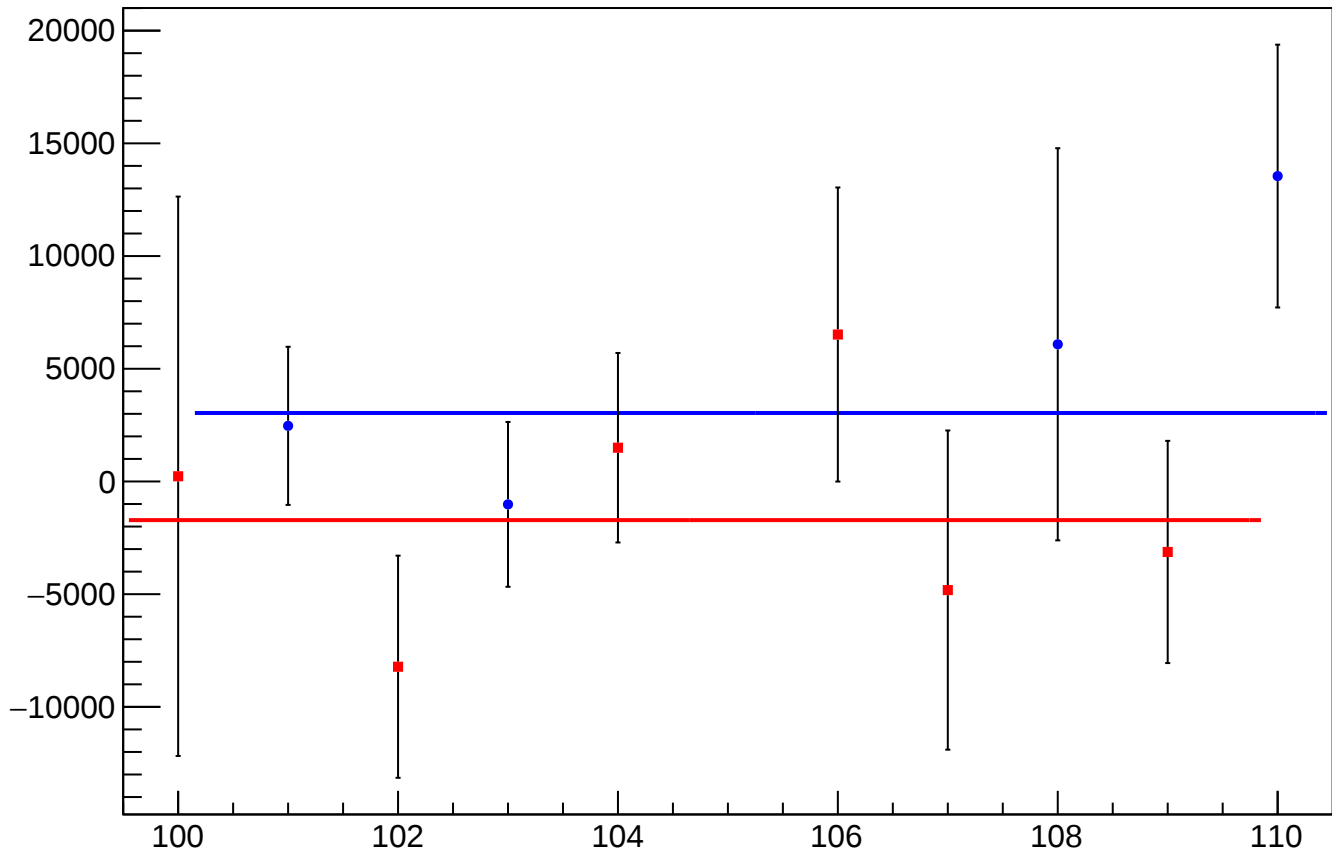
Right Out: 2054.643+/-1.014 χ^2/NDF : 117410.7/5

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

2259.092+/-1.206 χ^2/NDF : 161895.4/3

2054.643+/-1.014 χ^2/NDF : 117410.7/5

dit_asym_atl1_mean vs Slug



Right In: 3038.451+/-2243.332 χ^2 /NDF: 4.6/3

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

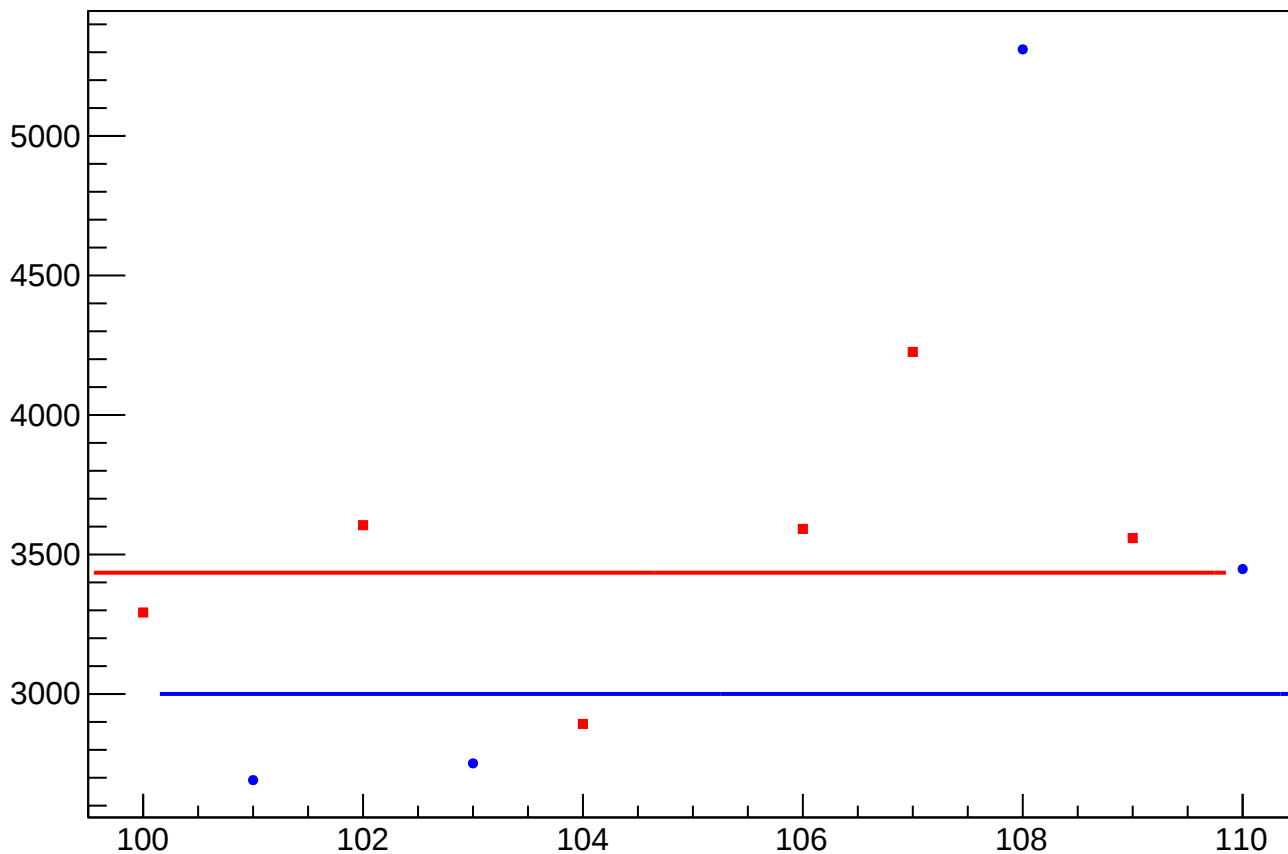
Right Out: -1714.586+/-2300.912 χ^2 /NDF: 4.2/5

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

3038.451+/-2243.332 χ^2 /NDF: 4.6/3

-1714.586+/-2300.912 χ^2 /NDF: 4.2/5

dit_asym_atl1_rms vs Slug



Right In: 3000.341+/-1.586 χ^2/NDF : 177580.6/3

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

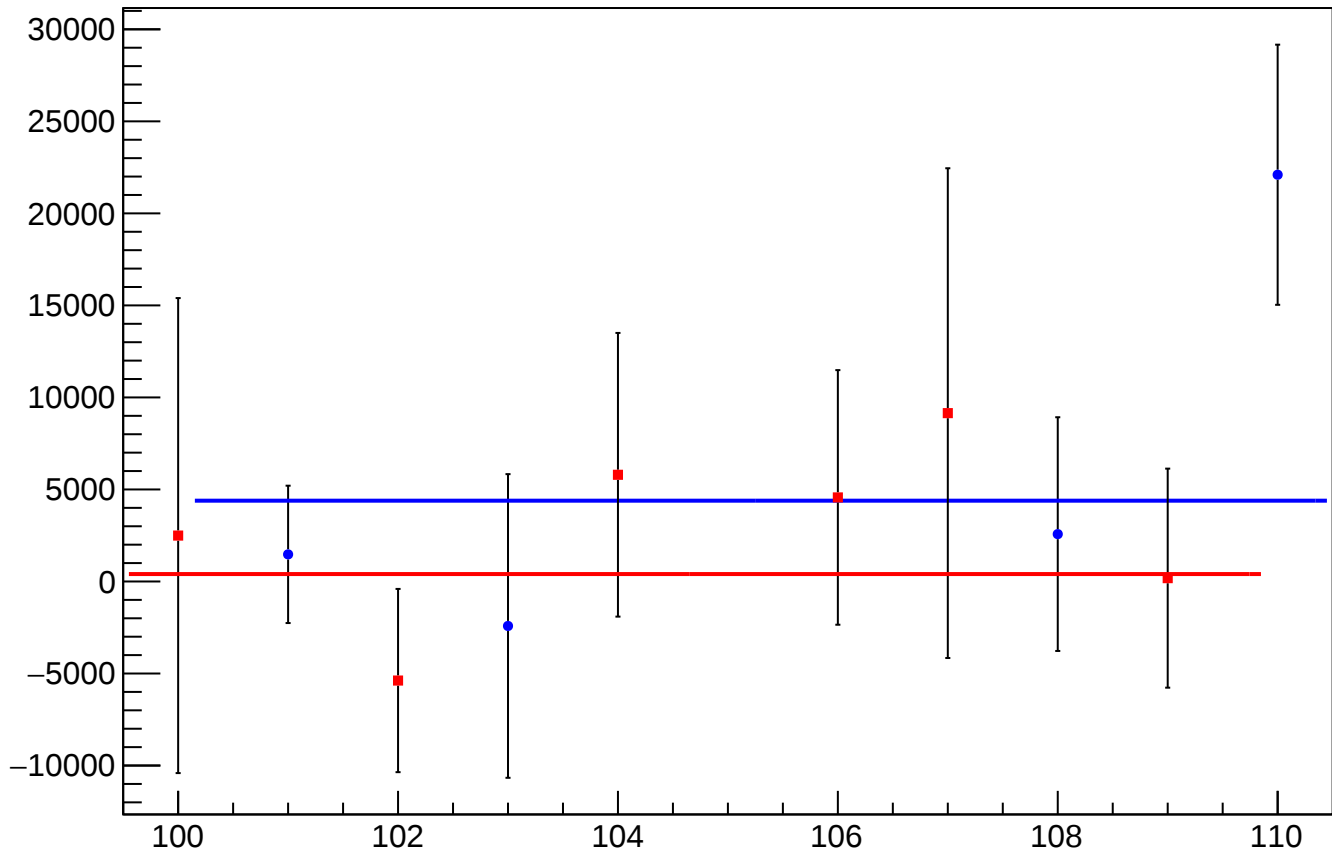
Right Out: 3434.813+/-1.627 χ^2/NDF : 63295.9/5

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

3000.341+/-1.586 χ^2/NDF : 177580.6/3

3434.813+/-1.627 χ^2/NDF : 63295.9/5

asym_atl1_mean vs Slug



Right In: 4390.122+/-2759.244 χ^2/NDF : 7.7/3

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

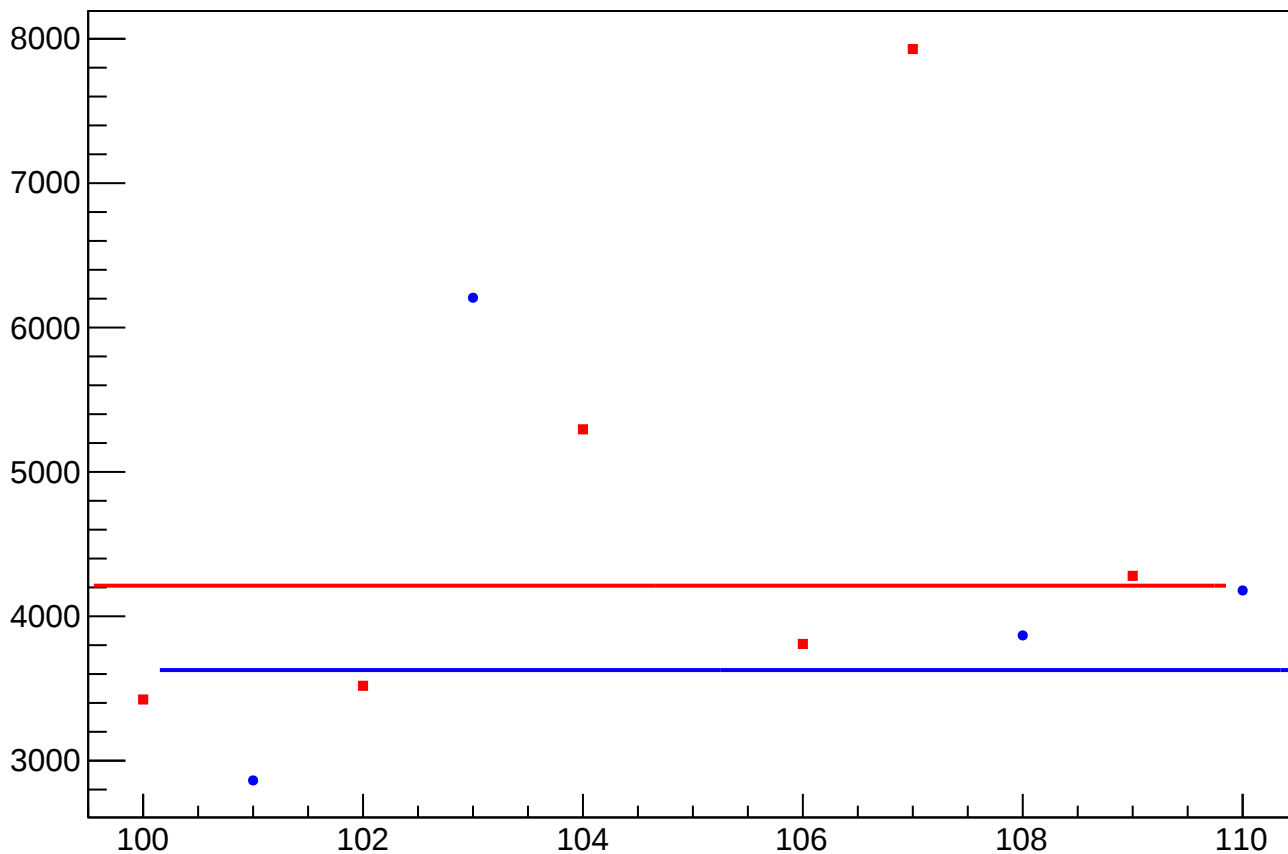
Right Out: 403.614+/-2911.151 χ^2/NDF : 2.7/5

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

4390.122+/-2759.244 χ^2/NDF : 7.7/3

403.614+/-2911.151 χ^2/NDF : 2.7/5

asym_atl1_rms vs Slug



Right In: 3627.556+/-1.951 χ^2 /NDF: 294423.0/3

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

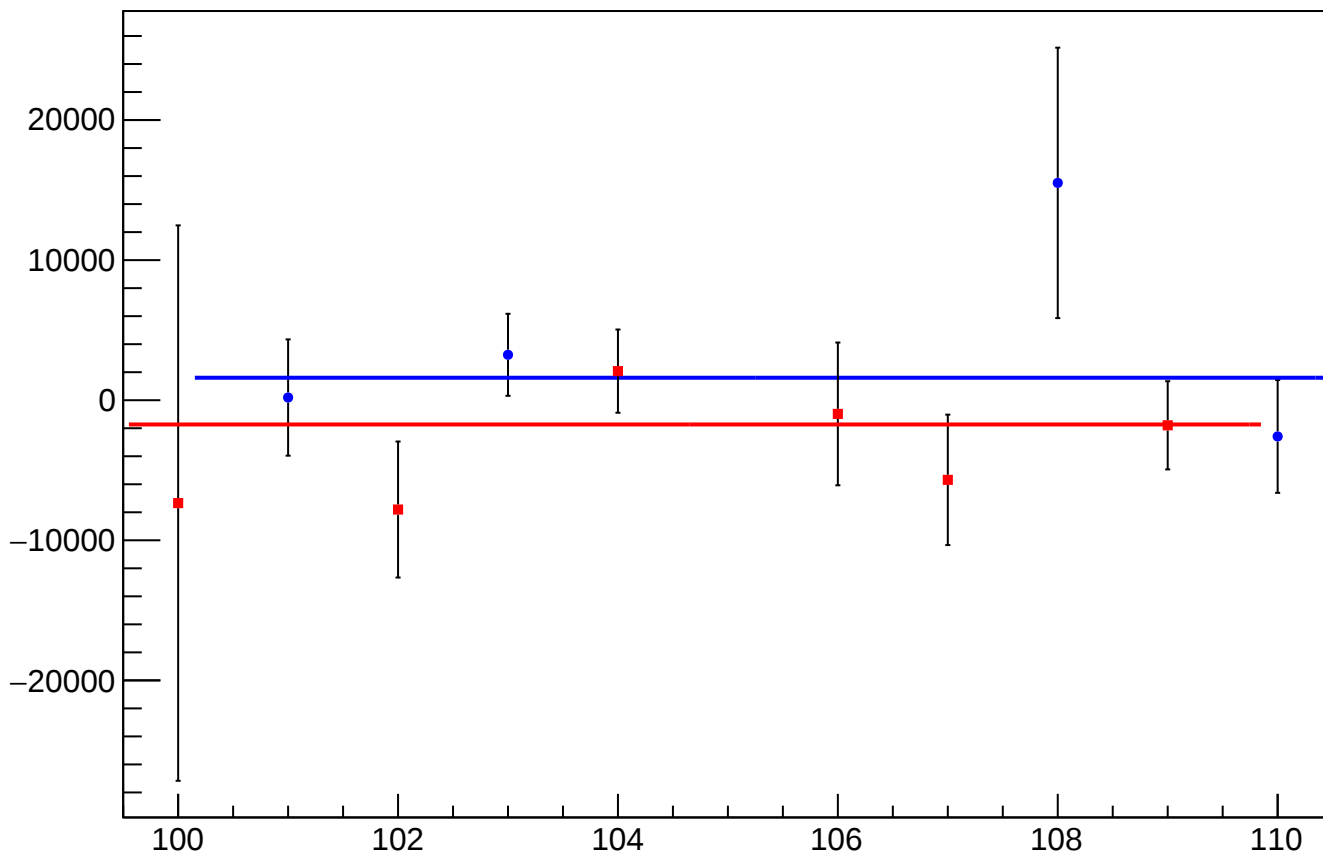
Right Out: 4212.123+/-2.058 χ^2 /NDF: 248949.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3627.556+/-1.951 χ^2 /NDF: 294423.0/3

4212.123+/-2.058 χ^2 /NDF: 248949.3/5

dit_asym_atl2_mean vs Slug



Right In: 1604.924+/-2011.560 χ^2/NDF : 3.6/3

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

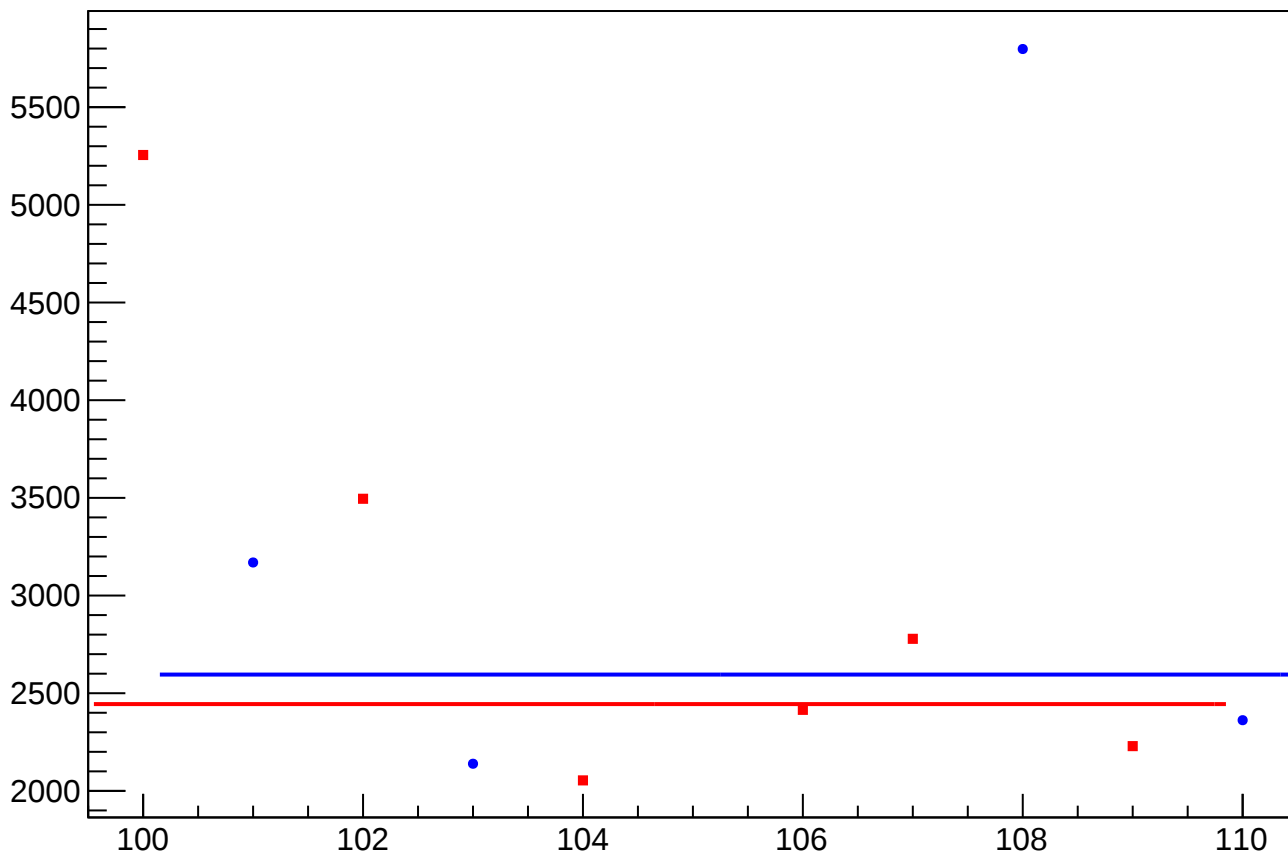
Right Out: -1731.192+/-1705.407 χ^2/NDF : 4.0/5

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

1604.924+/-2011.560 χ^2/NDF : 3.6/3

-1731.192+/-1705.407 χ^2/NDF : 4.0/5

dit_asym_atl2_rms vs Slug



Right In: 2595.494+/-1.422 χ^2/NDF : 313696.8/3

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

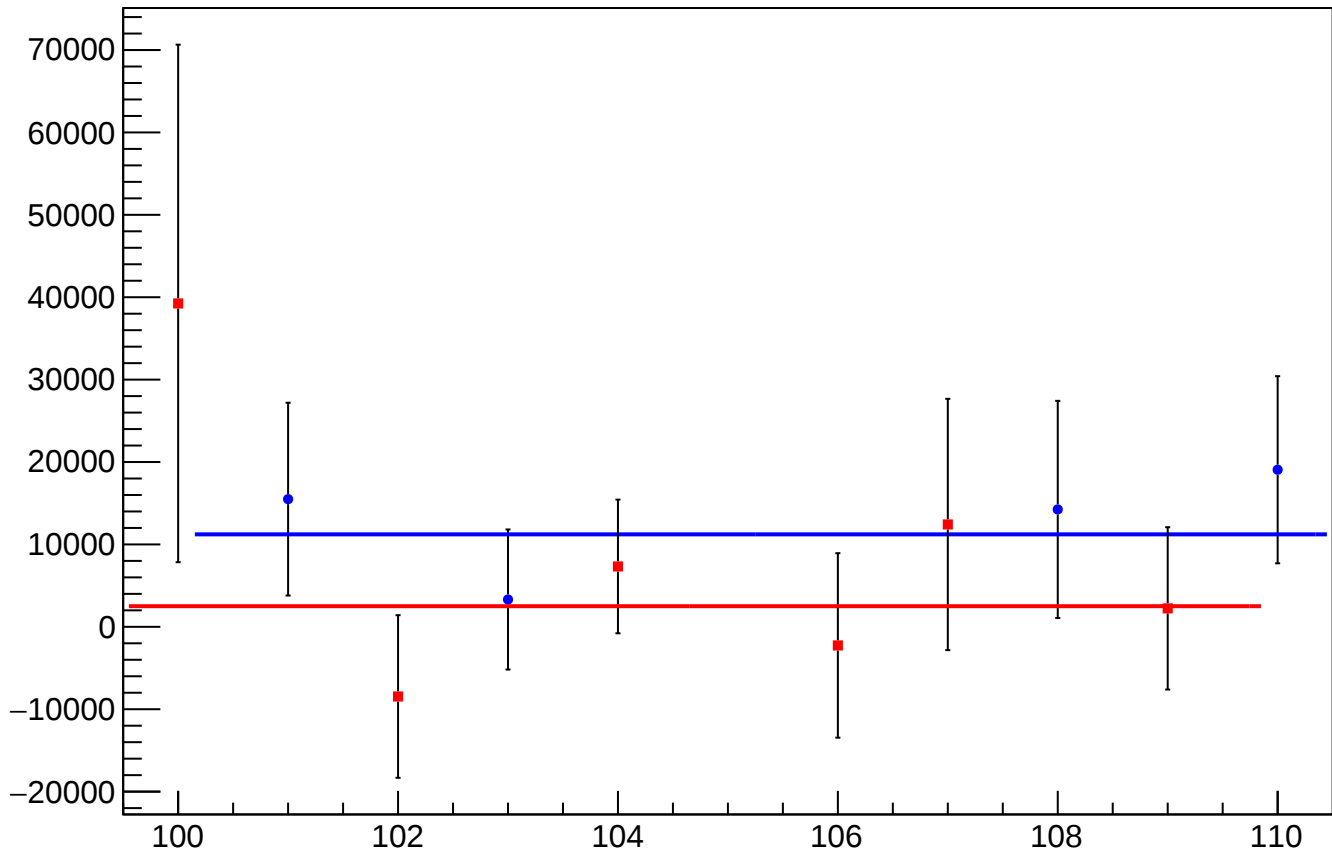
Right Out: 2444.396+/-1.203 χ^2/NDF : 188223.3/5

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

2595.494+/-1.422 χ^2/NDF : 313696.8/3

2444.396+/-1.203 χ^2/NDF : 188223.3/5

asym_atl2_mean vs Slug



Right In: 11222.568 $\pm$ 5371.156 χ^2 /NDF: 1.5/3

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

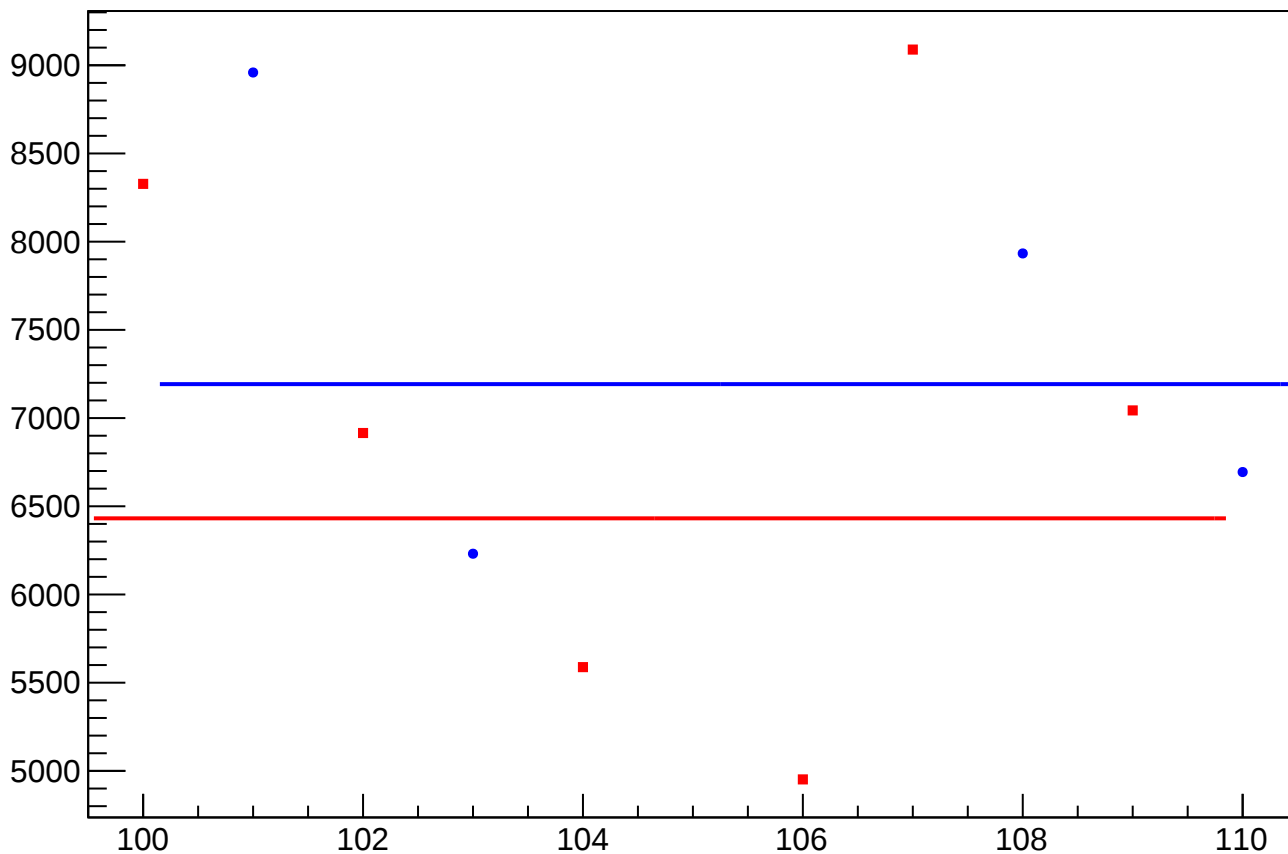
Right Out: 2503.572 $\pm$ 4514.486 χ^2 /NDF: 3.6/5

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

11222.568 $\pm$ 5371.156 χ^2 /NDF: 1.5/3

2503.572 $\pm$ 4514.486 χ^2 /NDF: 3.6/5

asym_atl2_rms vs Slug



Right In: 7192.451+/-3.798 χ^2/NDF : 81363.1/3

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

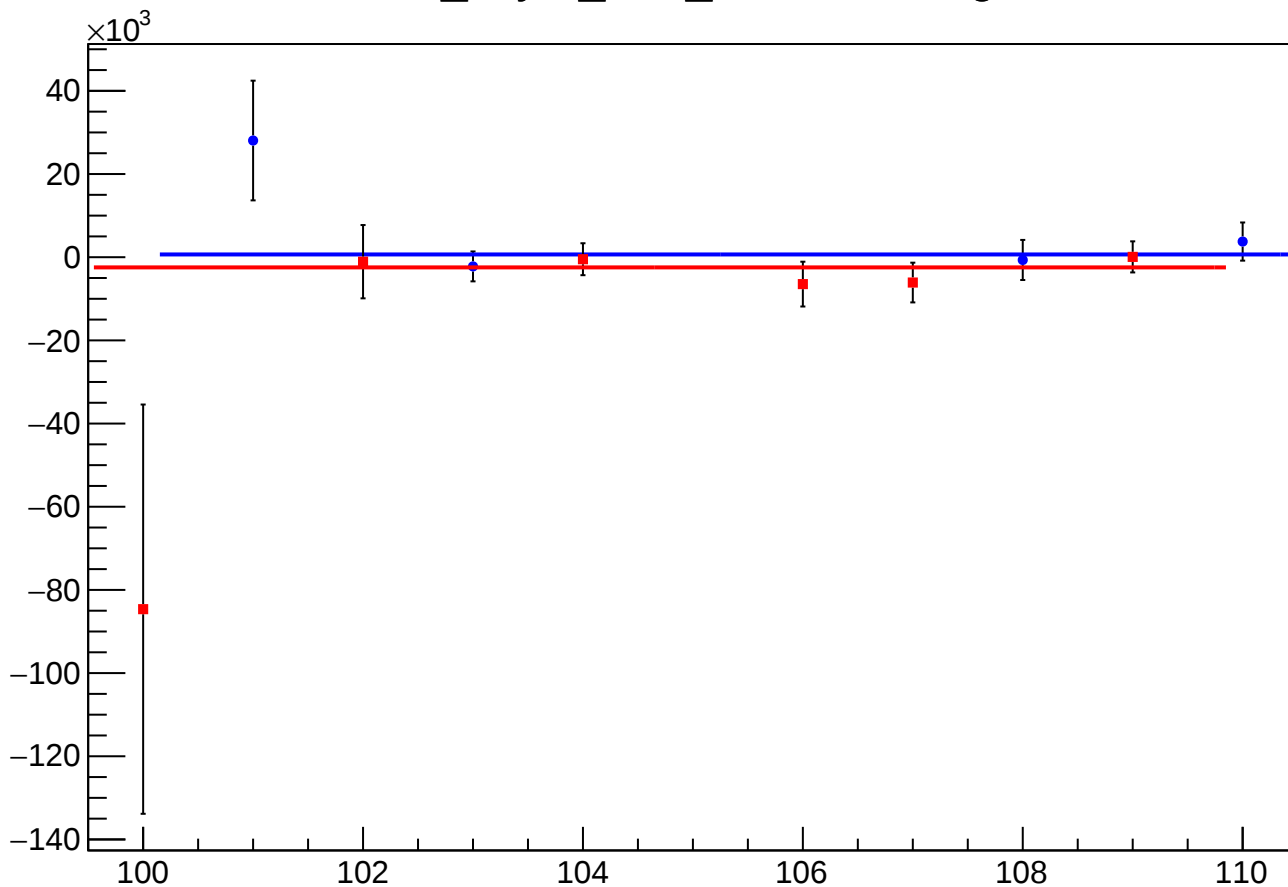
Right Out: 6431.621+/-3.192 χ^2/NDF : 137131.0/5

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

7192.451+/-3.798 χ^2/NDF : 81363.1/3

6431.621+/-3.192 χ^2/NDF : 137131.0/5

dit_asym_atr1_mean vs Slug



Right In: 663.036 $\pm$ 2405.998 χ^2 /NDF: 4.8/3

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

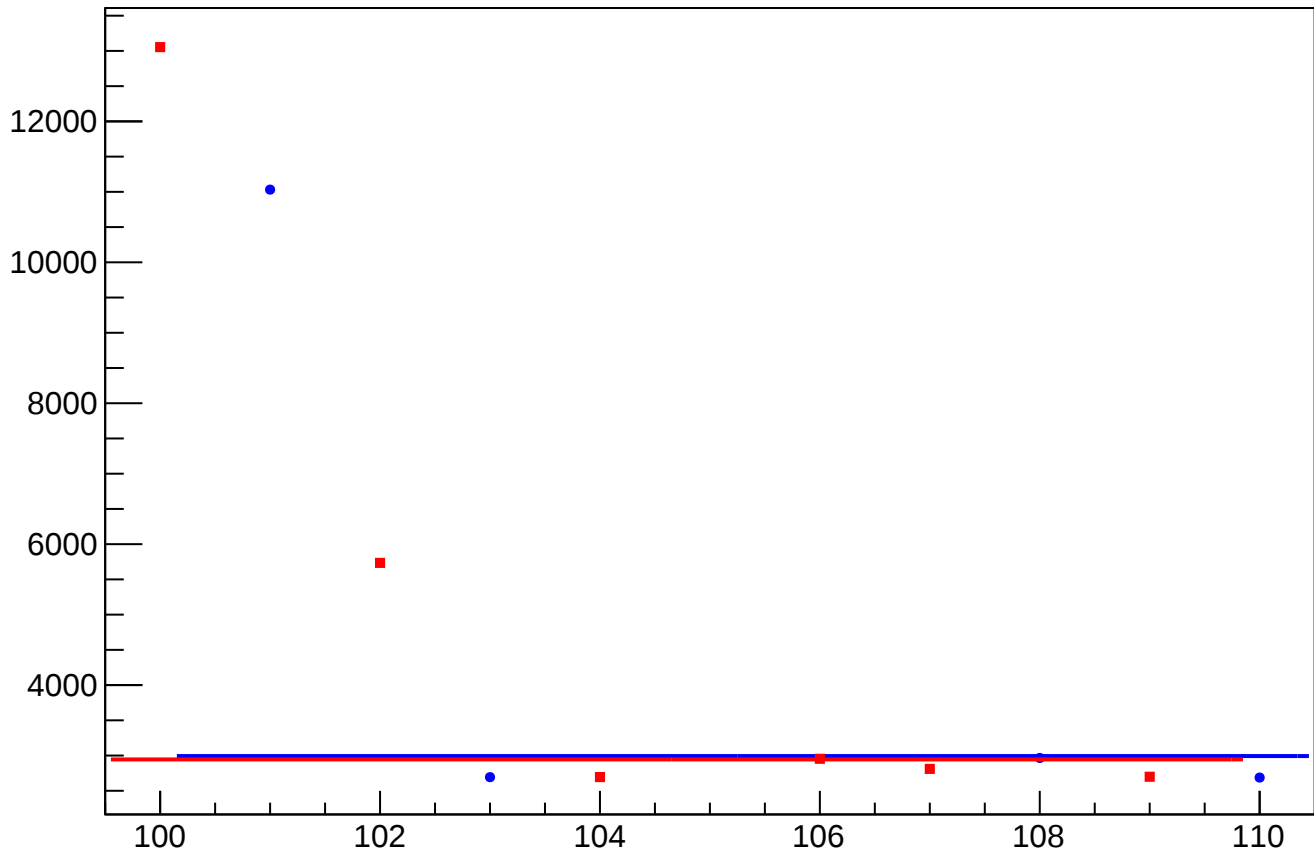
Right Out: -2450.220 $\pm$ 2080.500 χ^2 /NDF: 4.7/5

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

663.036 $\pm$ 2405.998 χ^2 /NDF: 4.8/3

-2450.220 $\pm$ 2080.500 χ^2 /NDF: 4.7/5

dit_asym_atr1_rms vs Slug



Right In: 2992.815+/-1.701 χ^2 /NDF: 646790.3/3

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

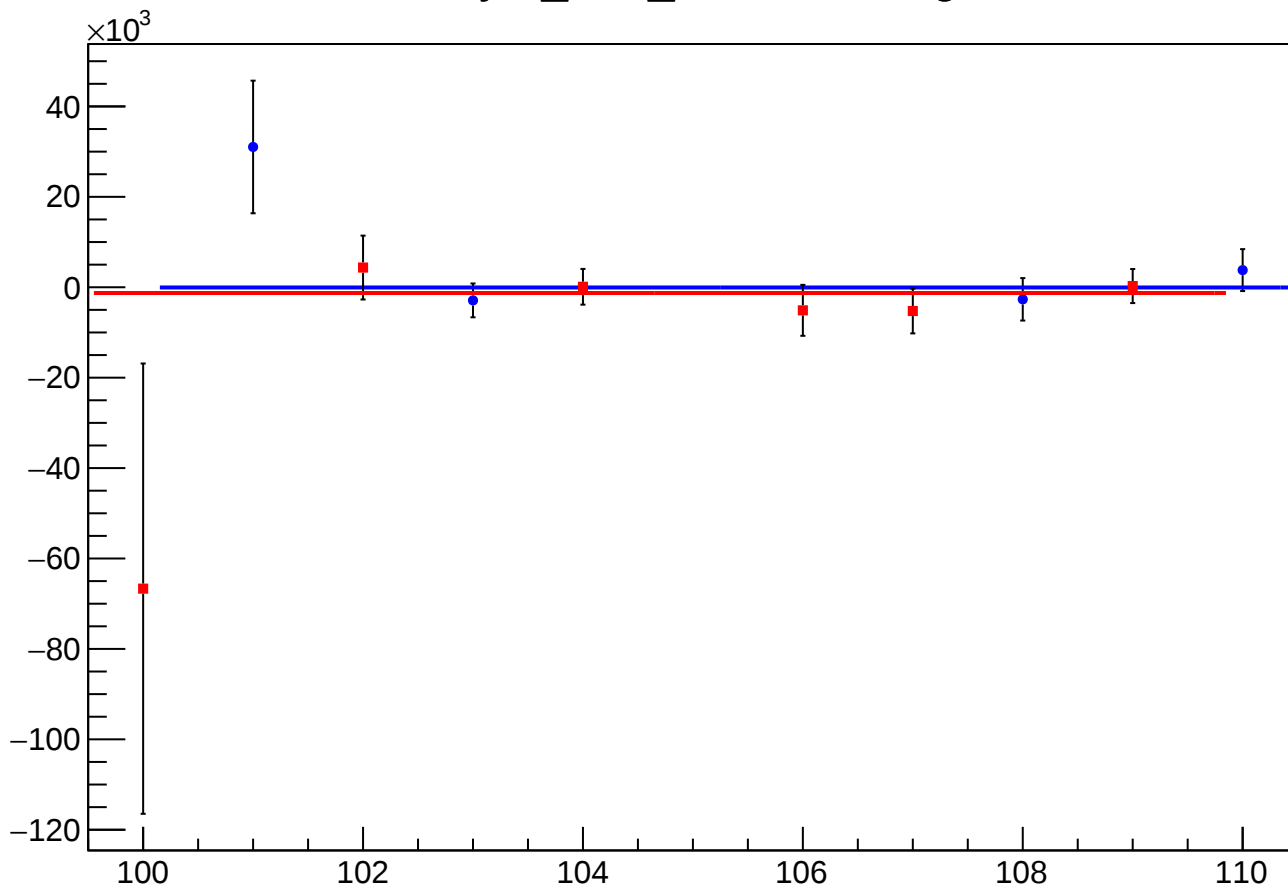
2992.815+/-1.701 χ^2 /NDF: 646790.3/3

Right Out: 2944.803+/-1.471 χ^2 /NDF: 303521.8/5

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

2944.803+/-1.471 χ^2 /NDF: 303521.8/5

asym_atr1_mean vs Slug



Right In: -48.860 $\pm$ 2439.654 χ^2 /NDF: 6.1/3

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

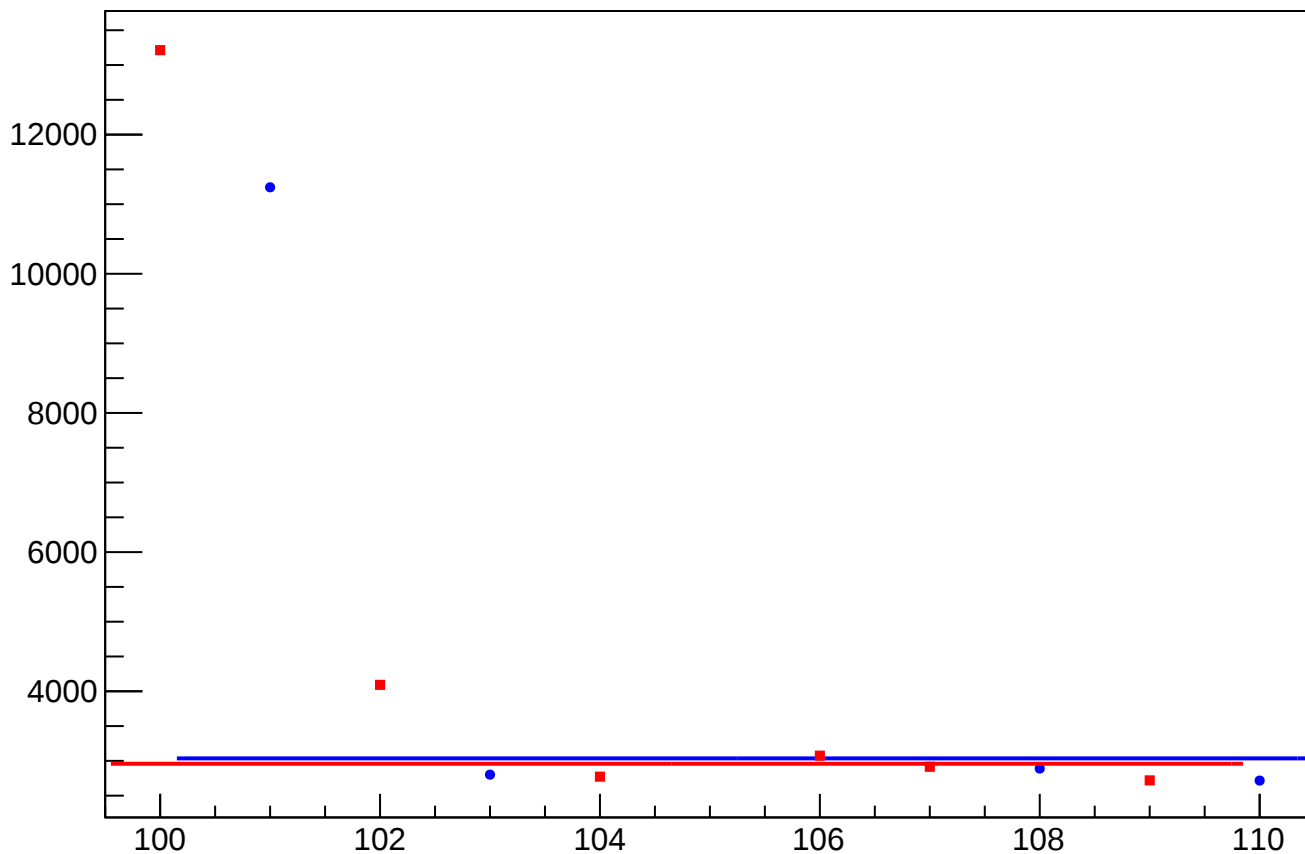
Right Out: -1272.101 $\pm$ 2097.348 χ^2 /NDF: 3.8/5

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

-48.860 $\pm$ 2439.654 χ^2 /NDF: 6.1/3

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

asym_atr1_rms vs Slug



Right In: 3035.546+/-1.725 χ^2/NDF : 645506.4/3

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

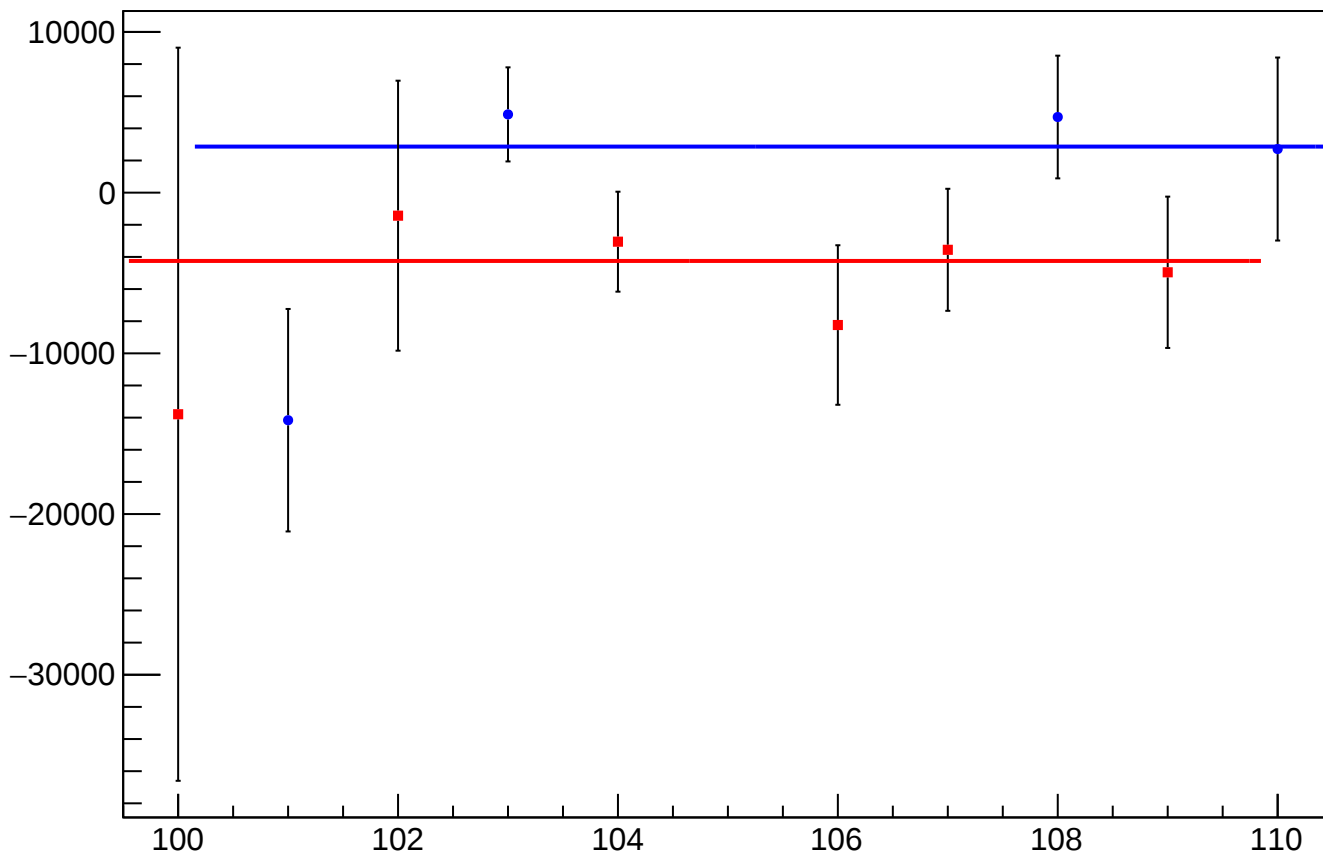
Right Out: 2958.558+/-1.483 χ^2/NDF : 149813.1/5

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

3035.546+/-1.725 χ^2/NDF : 645506.4/3

2958.558+/-1.483 χ^2/NDF : 149813.1/5

dit_asym_atr2_mean vs Slug



Right In: 2865.753+/-2054.144 χ^2/NDF : 6.8/3

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

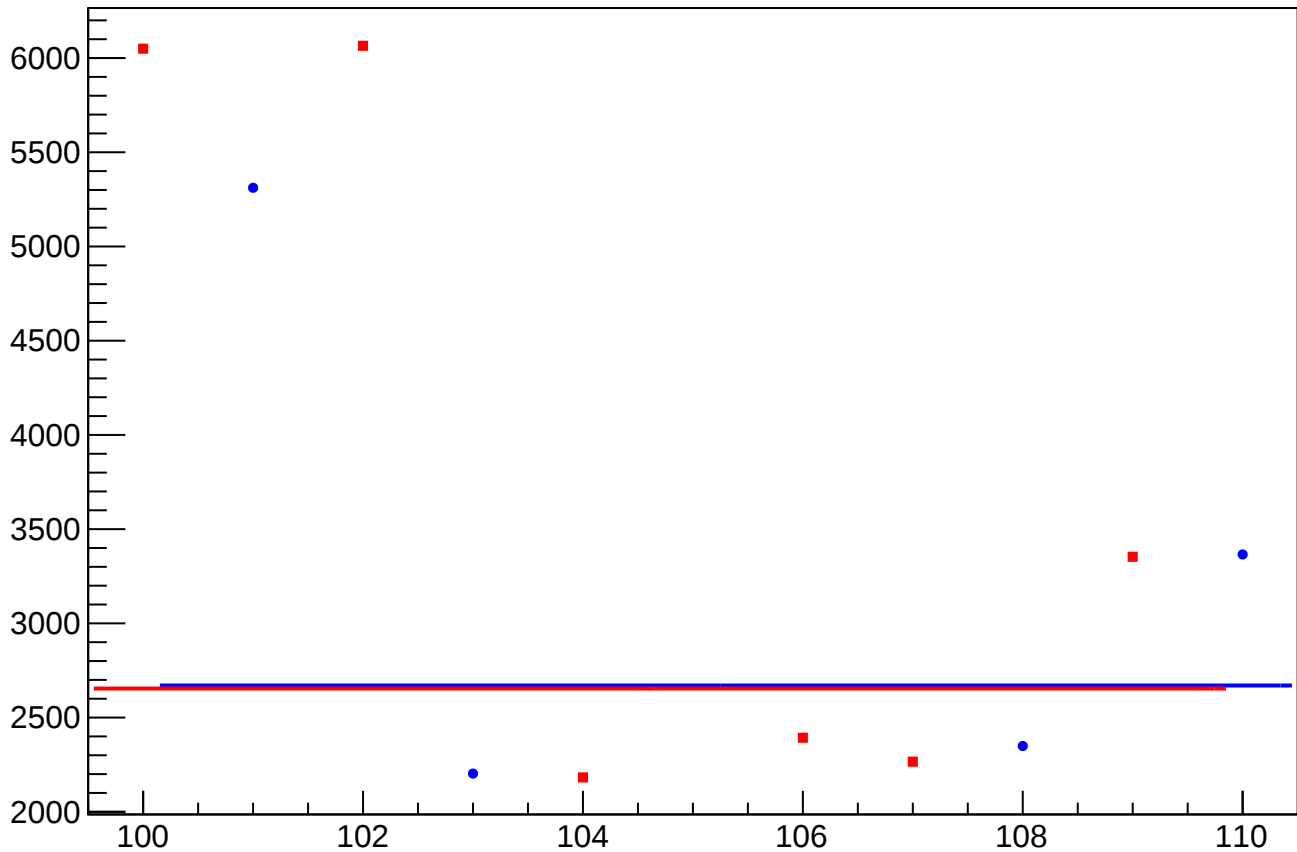
Right Out: -4250.387+/-1908.504 χ^2/NDF : 1.1/5

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

2865.753+/-2054.144 χ^2/NDF : 6.8/3

-4250.387+/-1908.504 χ^2/NDF : 1.1/5

dit_asym_atr2_rms vs Slug



Right In: 2670.284 $\pm$ 1.452 χ^2 /NDF: 386104.7/3

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

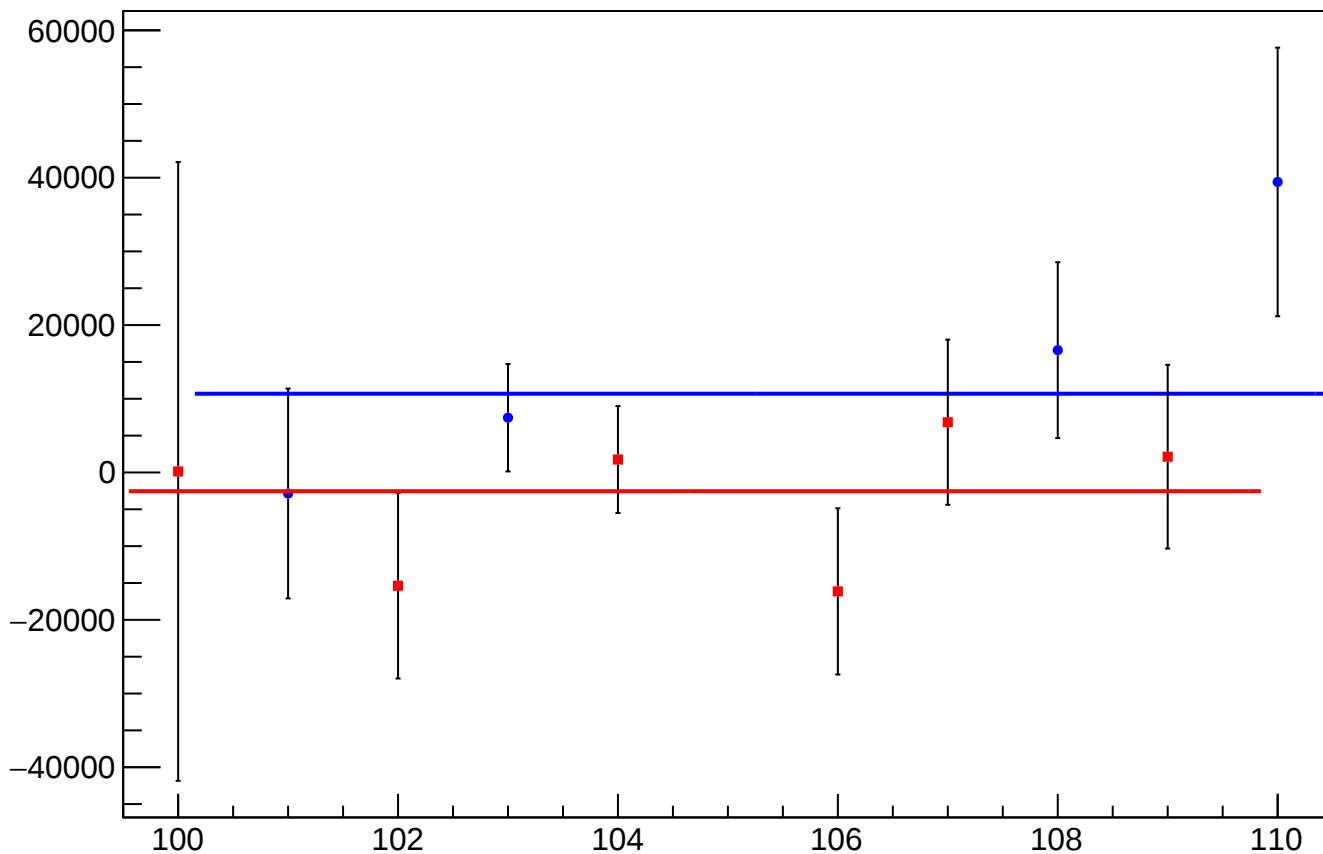
Right Out: 2654.077 $\pm$ 1.348 χ^2 /NDF: 490711.1/5

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

2670.284 $\pm$ 1.452 χ^2 /NDF: 386104.7/3

2654.077 $\pm$ 1.348 χ^2 /NDF: 490711.1/5

asym_atr2_mean vs Slug



Right In: 10685.002 $\pm$ 5441.237 χ^2 /NDF: 3.8/3

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

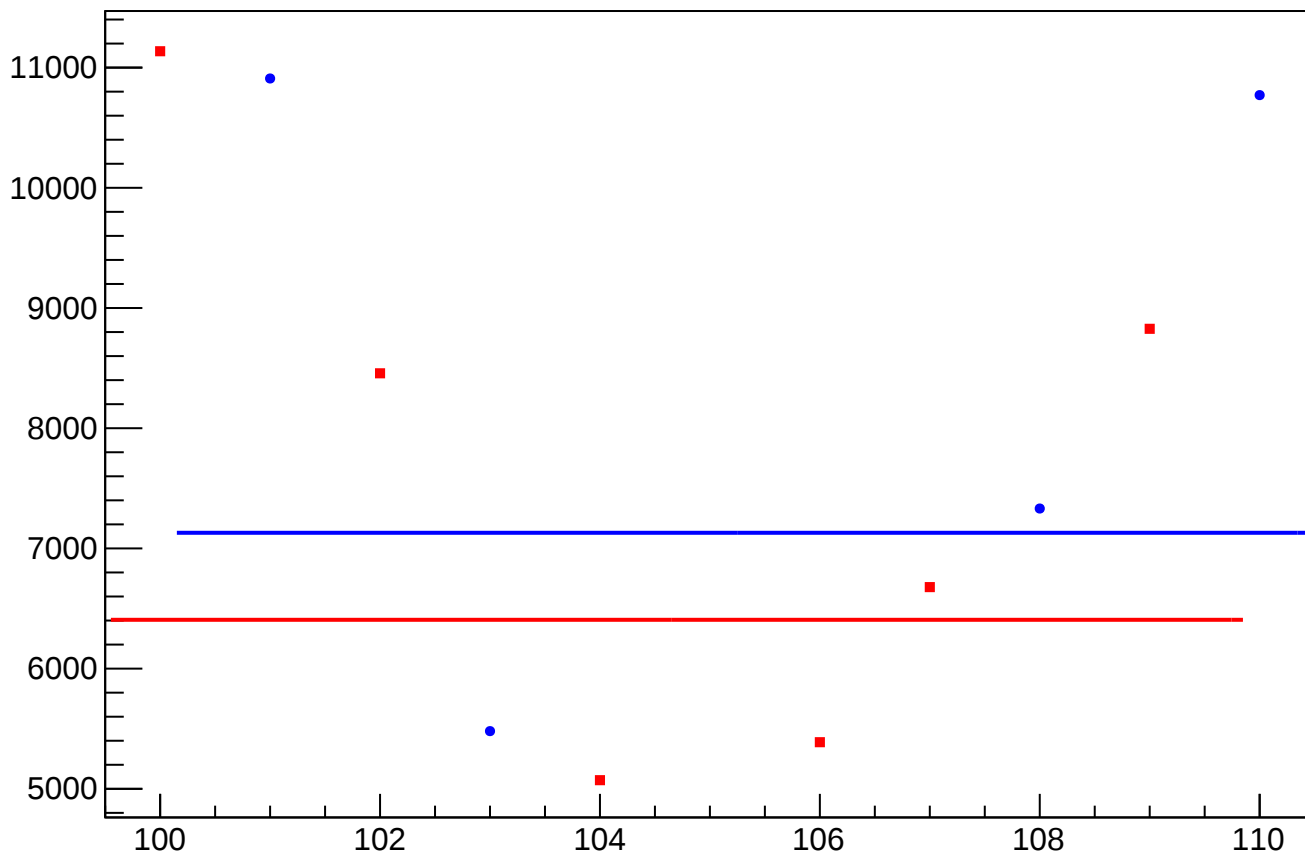
Right Out: -2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

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

10685.002 $\pm$ 5441.237 χ^2 /NDF: 3.8/3

-2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

asym_atr2_rms vs Slug



Right In: 7130.106+/-3.848 χ^2/NDF : 323809.6/3

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

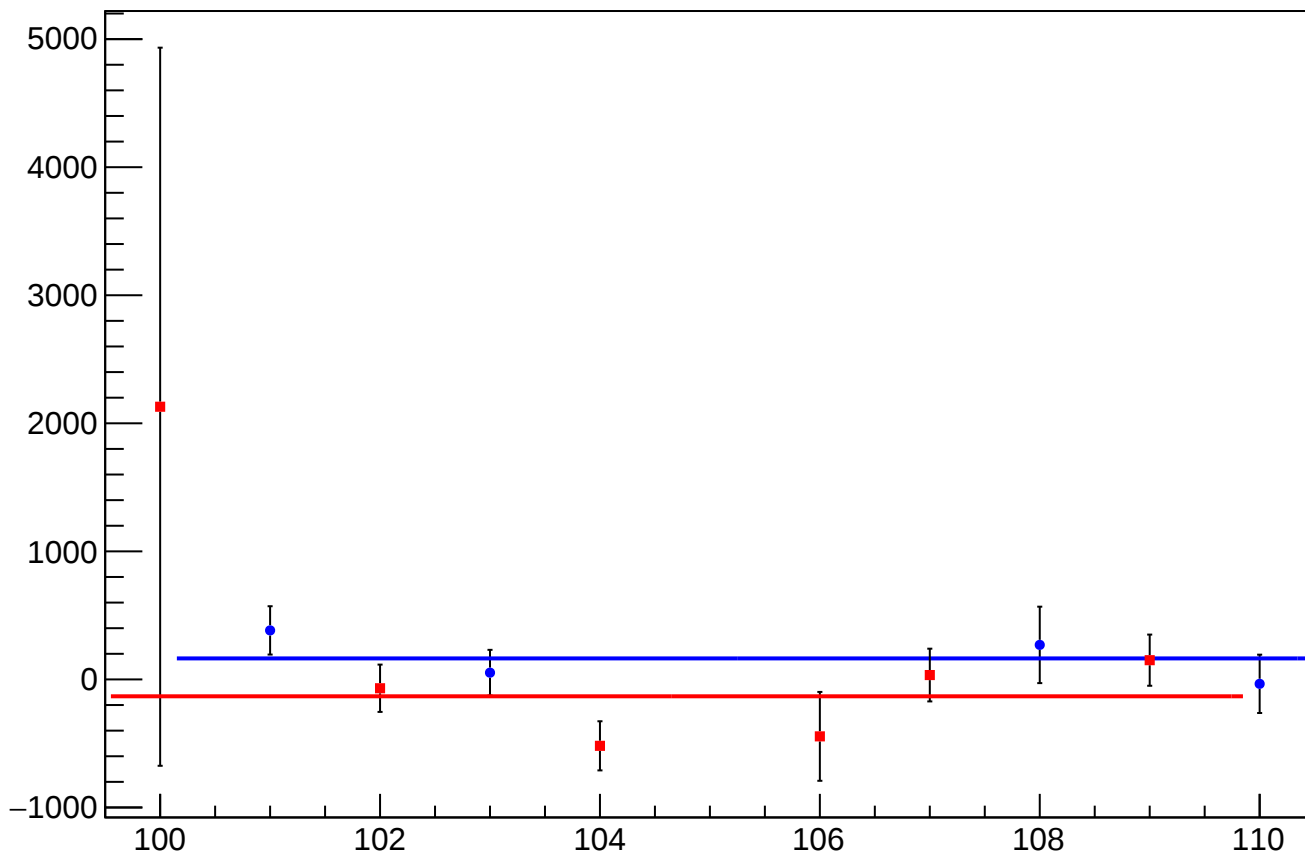
Right Out: 6406.170+/-3.222 χ^2/NDF : 239089.4/5

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

7130.106+/-3.848 χ^2/NDF : 323809.6/3

6406.170+/-3.222 χ^2/NDF : 239089.4/5

dit_asym_sam1_mean vs Slug



Right In: 164.046+/-105.387 χ^2/NDF : 2.6/3

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

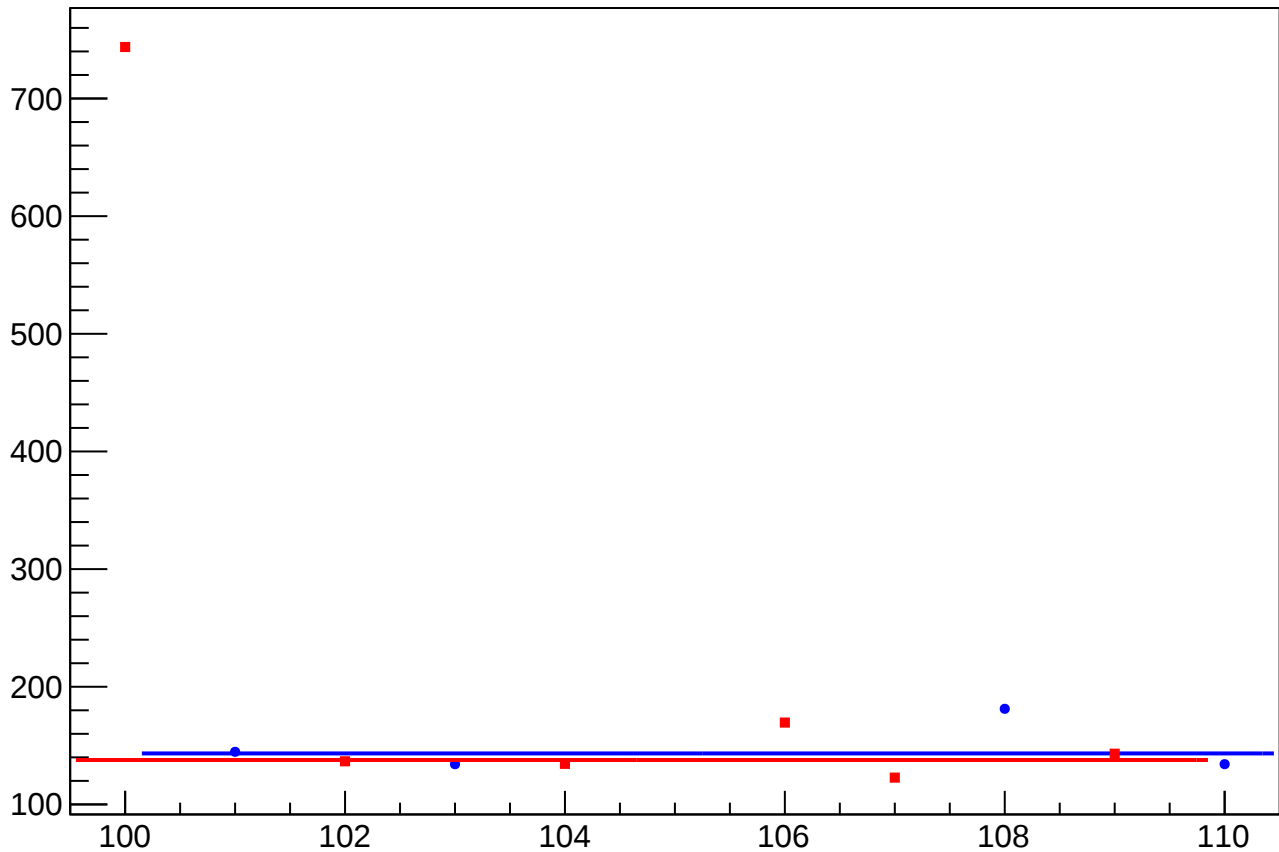
Right Out: -131.807+/-93.843 χ^2/NDF : 8.3/5

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

164.046+/-105.387 χ^2/NDF : 2.6/3

-131.807+/-93.843 χ^2/NDF : 8.3/5

dit_asym_sam1_rms vs Slug



Right In: 143.343 $\pm$ 0.075 χ^2 /NDF: 40910.1/3

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

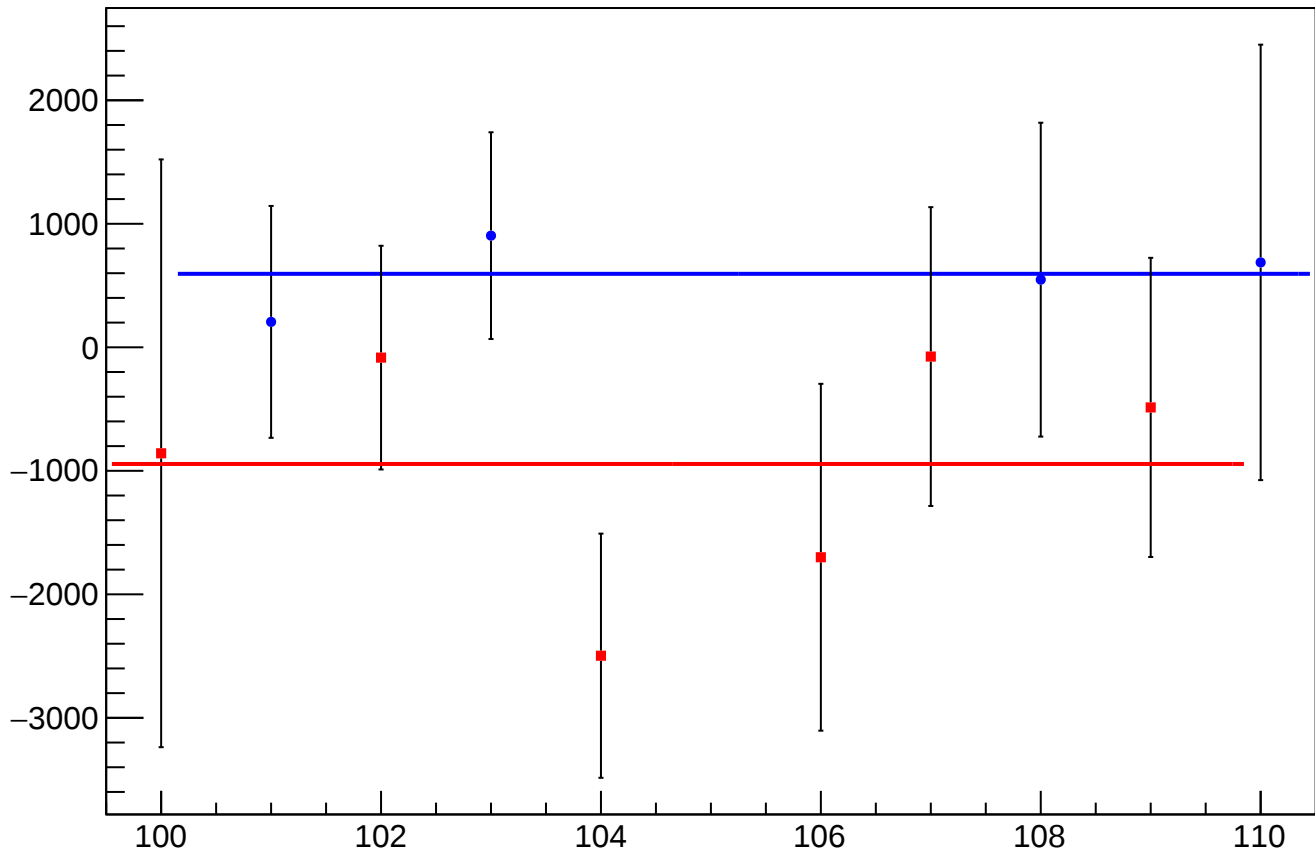
Right Out: 137.758 $\pm$ 0.066 χ^2 /NDF: 122919.7/5

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

143.343 $\pm$ 0.075 χ^2 /NDF: 40910.1/3

137.758 $\pm$ 0.066 χ^2 /NDF: 122919.7/5

asym_sam1_mean vs Slug



Right In: 594.997 $\pm$ 534.255 χ^2 /NDF: 0.3/3

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

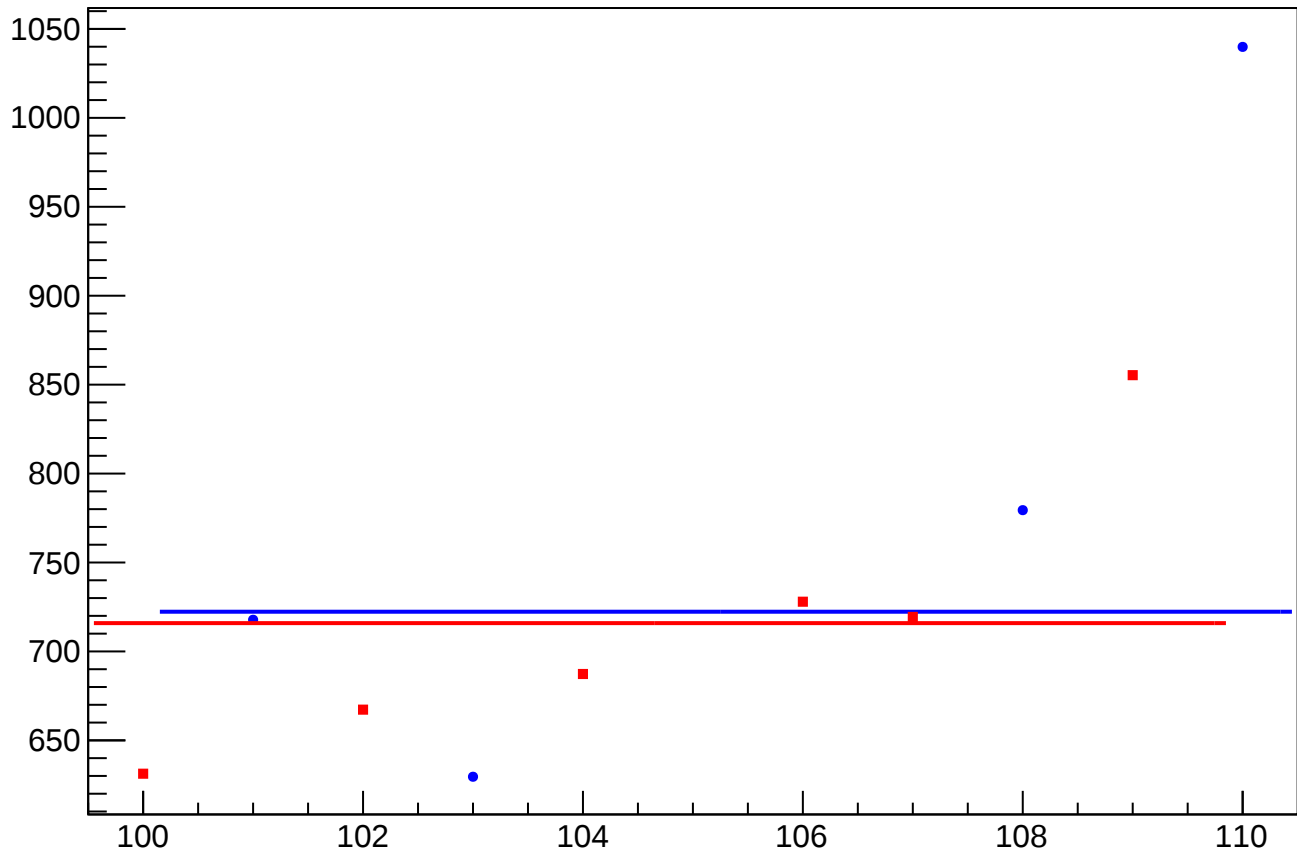
Right Out: -944.593 $\pm$ 482.692 χ^2 /NDF: 4.3/5

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

594.997 $\pm$ 534.255 χ^2 /NDF: 0.3/3

-944.593 $\pm$ 482.692 χ^2 /NDF: 4.3/5

asym_sam1_rms vs Slug



Right In: 722.329+/-0.378 χ^2/NDF : 93576.1/3

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

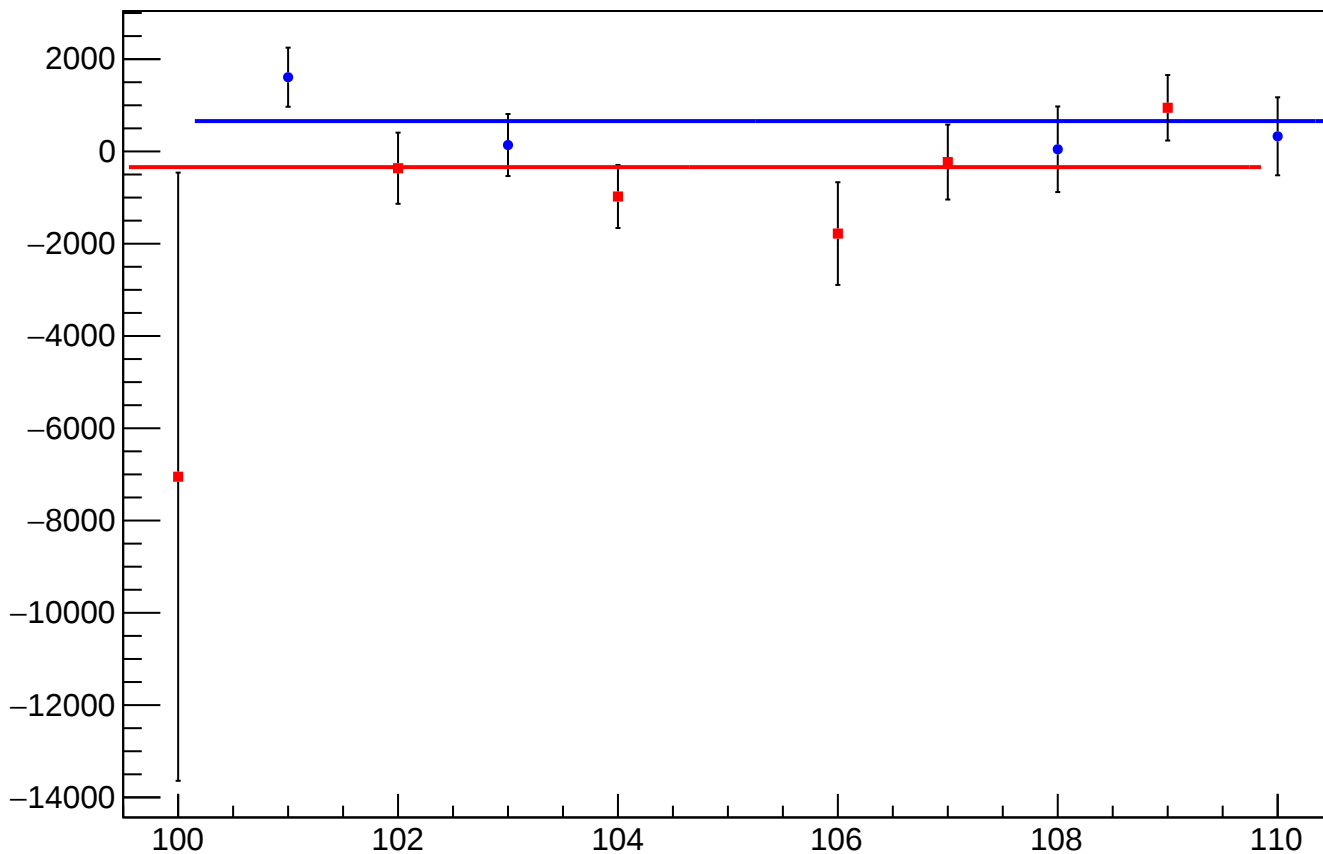
Right Out: 715.917+/-0.341 χ^2/NDF : 36648.4/5

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

722.329+/-0.378 χ^2/NDF : 93576.1/3

715.917+/-0.341 χ^2/NDF : 36648.4/5

dit_asym_sam2_mean vs Slug



Right In: 657.653+/-372.367 χ^2/NDF : 3.4/3

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

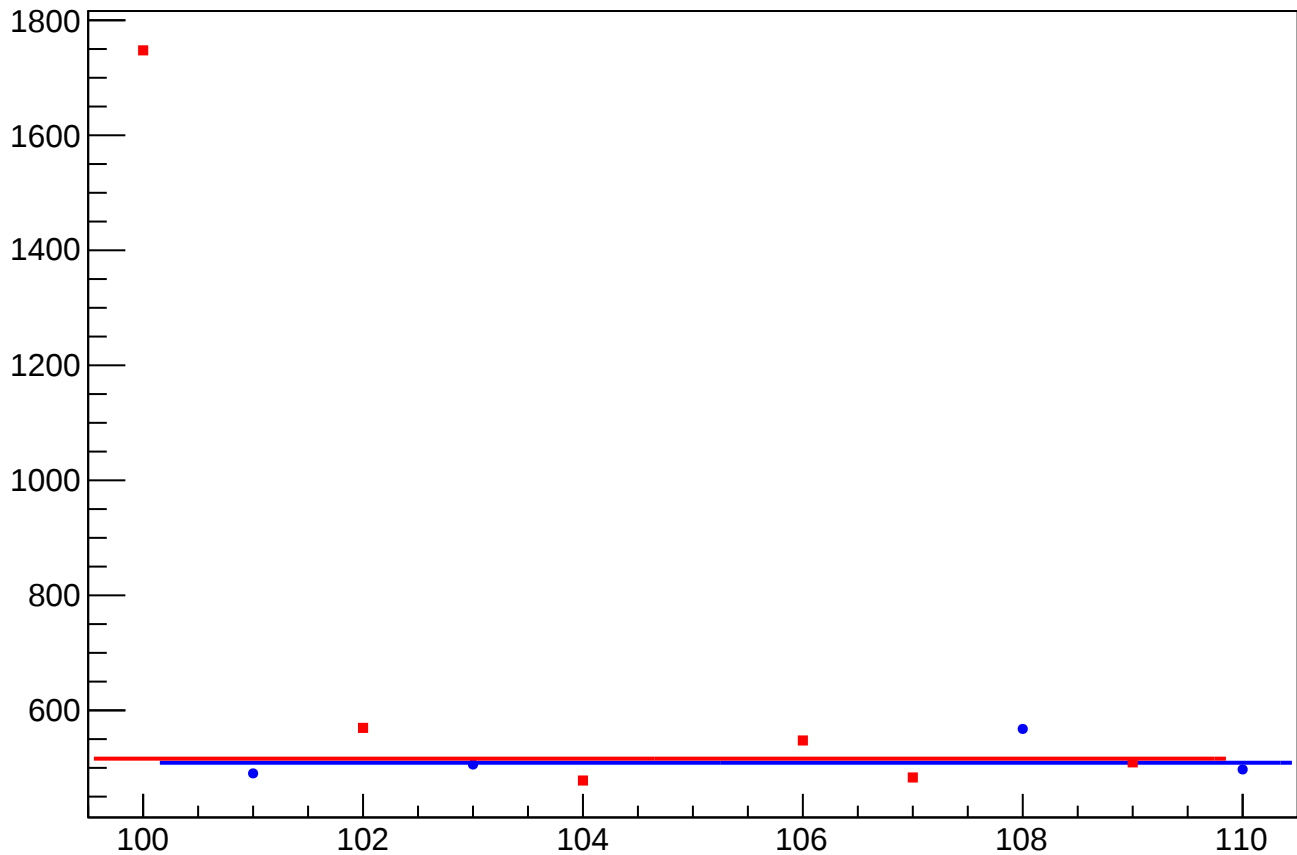
Right Out: -340.021+/-350.159 χ^2/NDF : 6.9/5

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

657.653+/-372.367 χ^2/NDF : 3.4/3

-340.021+/-350.159 χ^2/NDF : 6.9/5

dit_asym_sam2_rms vs Slug



Right In: 508.922 $\pm$ 0.263 χ^2 /NDF: 10132.4/3

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

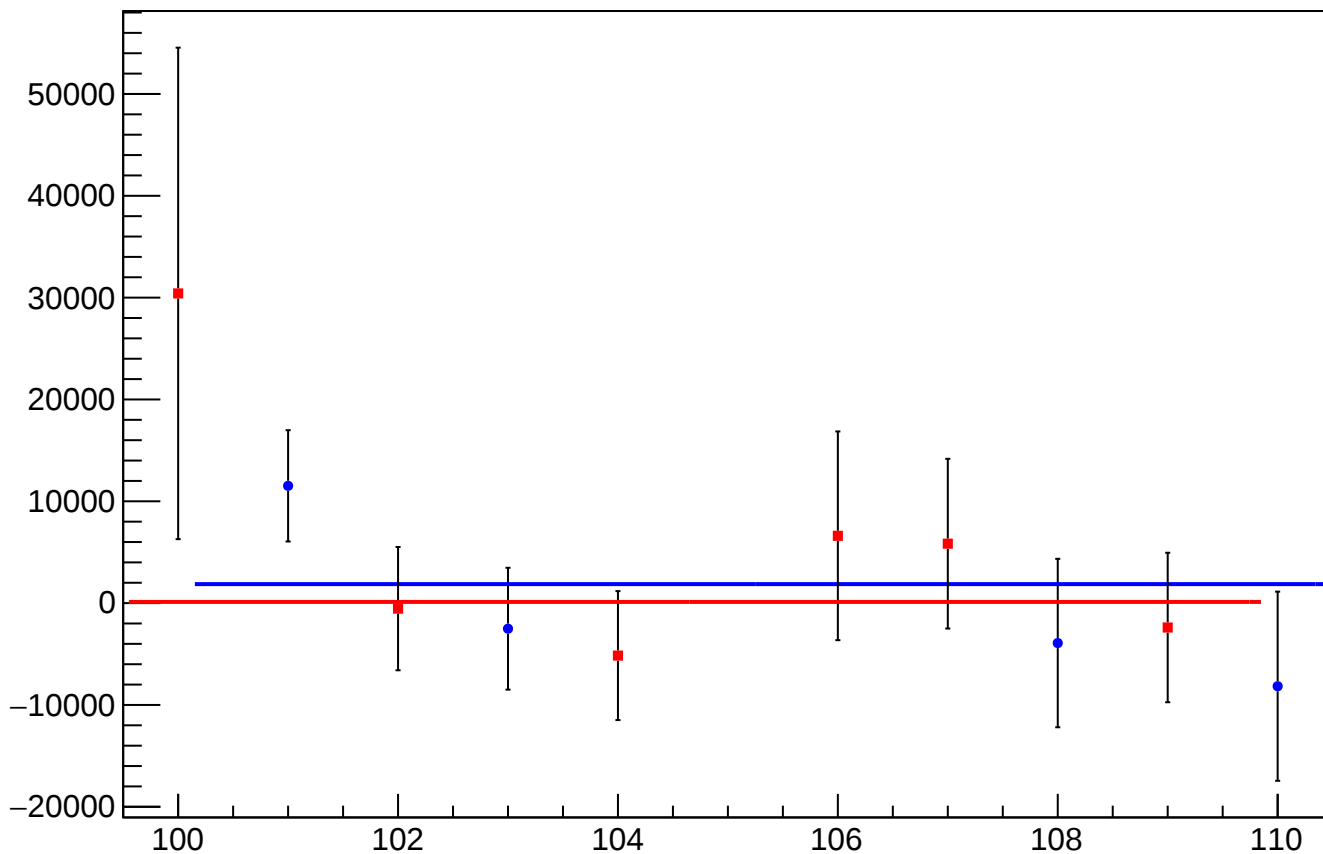
Right Out: 516.044 $\pm$ 0.248 χ^2 /NDF: 90695.5/5

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

508.922 $\pm$ 0.263 χ^2 /NDF: 10132.4/3

516.044 $\pm$ 0.248 χ^2 /NDF: 90695.5/5

asym_sam2_mean vs Slug



Right In: 1866.712 $\pm$ 3378.419 χ^2 /NDF: 5.3/3

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

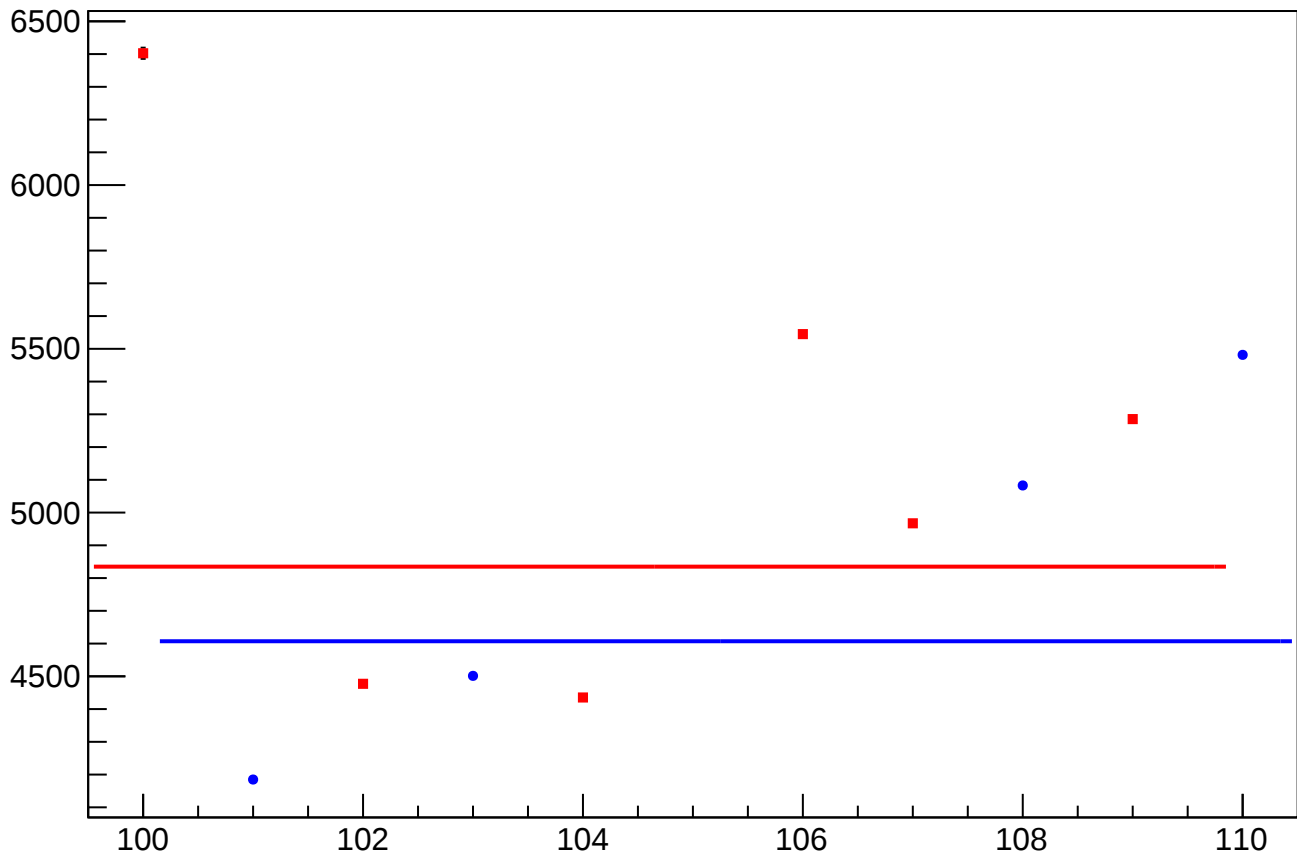
Right Out: 119.663 $\pm$ 3220.603 χ^2 /NDF: 3.3/5

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

1866.712 $\pm$ 3378.419 χ^2 /NDF: 5.3/3

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

asym_sam2_rms vs Slug



Right In: 4607.107+/-2.389 χ^2/NDF : 36902.7/3

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

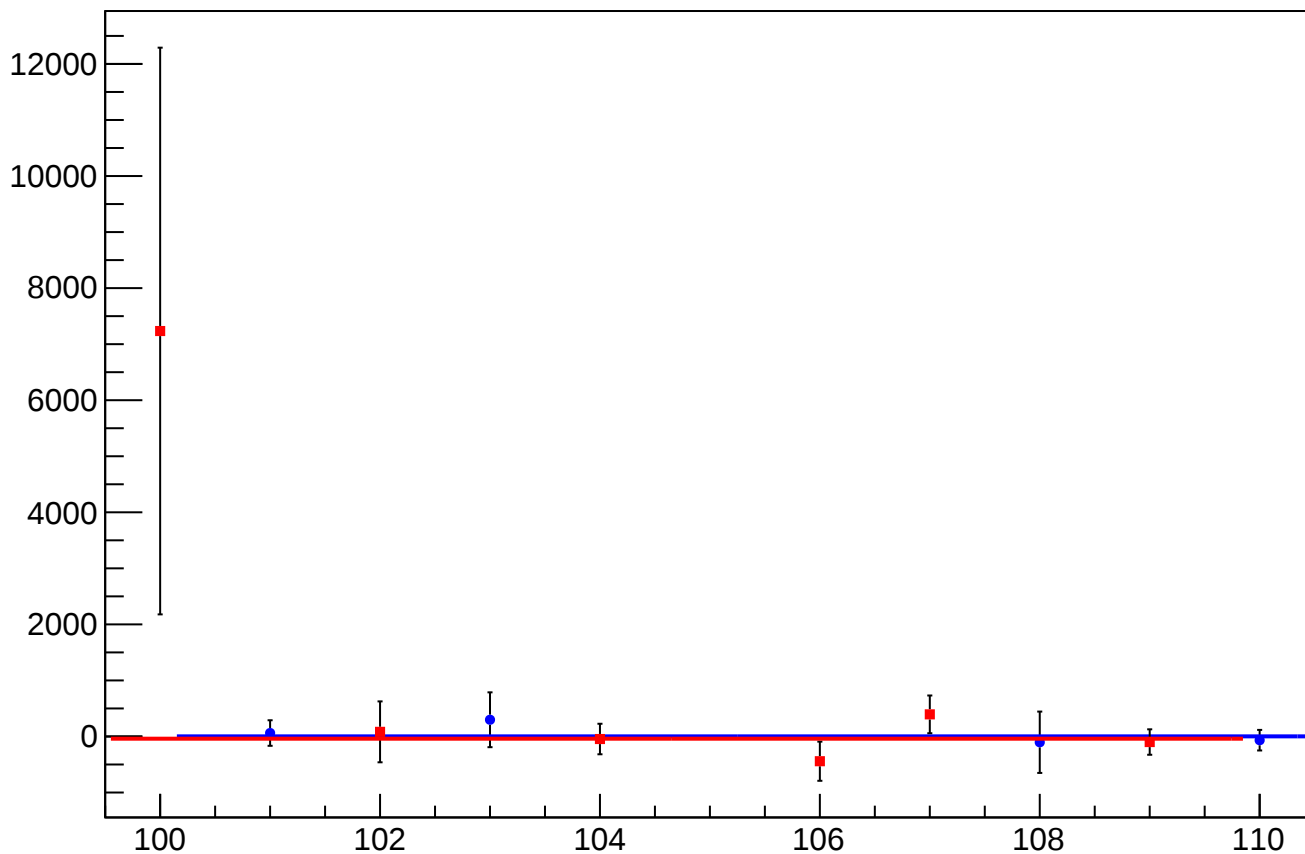
Right Out: 4834.893+/-2.277 χ^2/NDF : 41018.0/5

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

4607.107+/-2.389 χ^2/NDF : 36902.7/3

4834.893+/-2.277 χ^2/NDF : 41018.0/5

dit_asym_sam3_mean vs Slug



Right In: 2.068+/-133.122 χ^2/NDF : 0.6/3

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

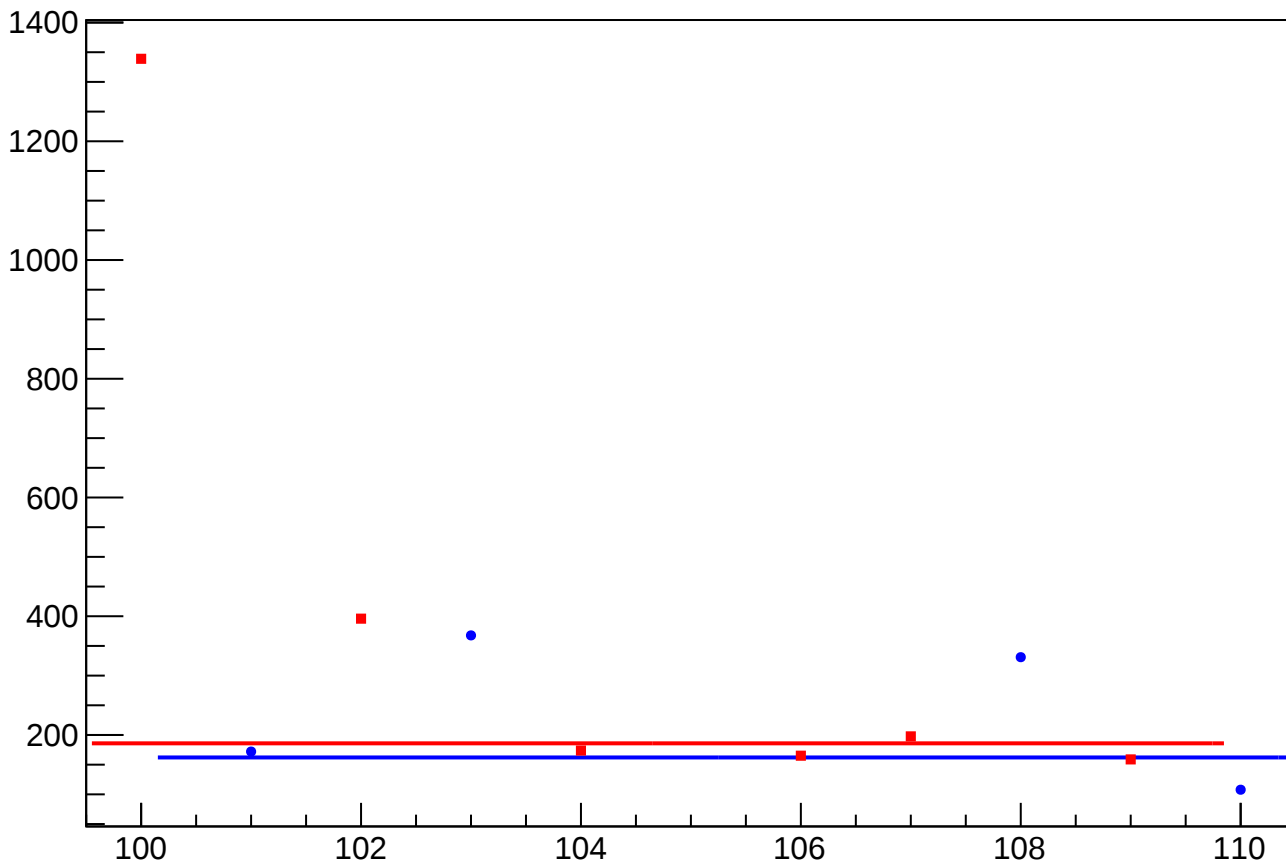
Right Out: -39.589+/-136.930 χ^2/NDF : 5.2/5

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

2.068+/-133.122 χ^2/NDF : 0.6/3

-39.589+/-136.930 χ^2/NDF : 5.2/5

dit_asym_sam3_rms vs Slug



Right In: 162.143+/-0.094 χ^2/NDF : 722774.5/3

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

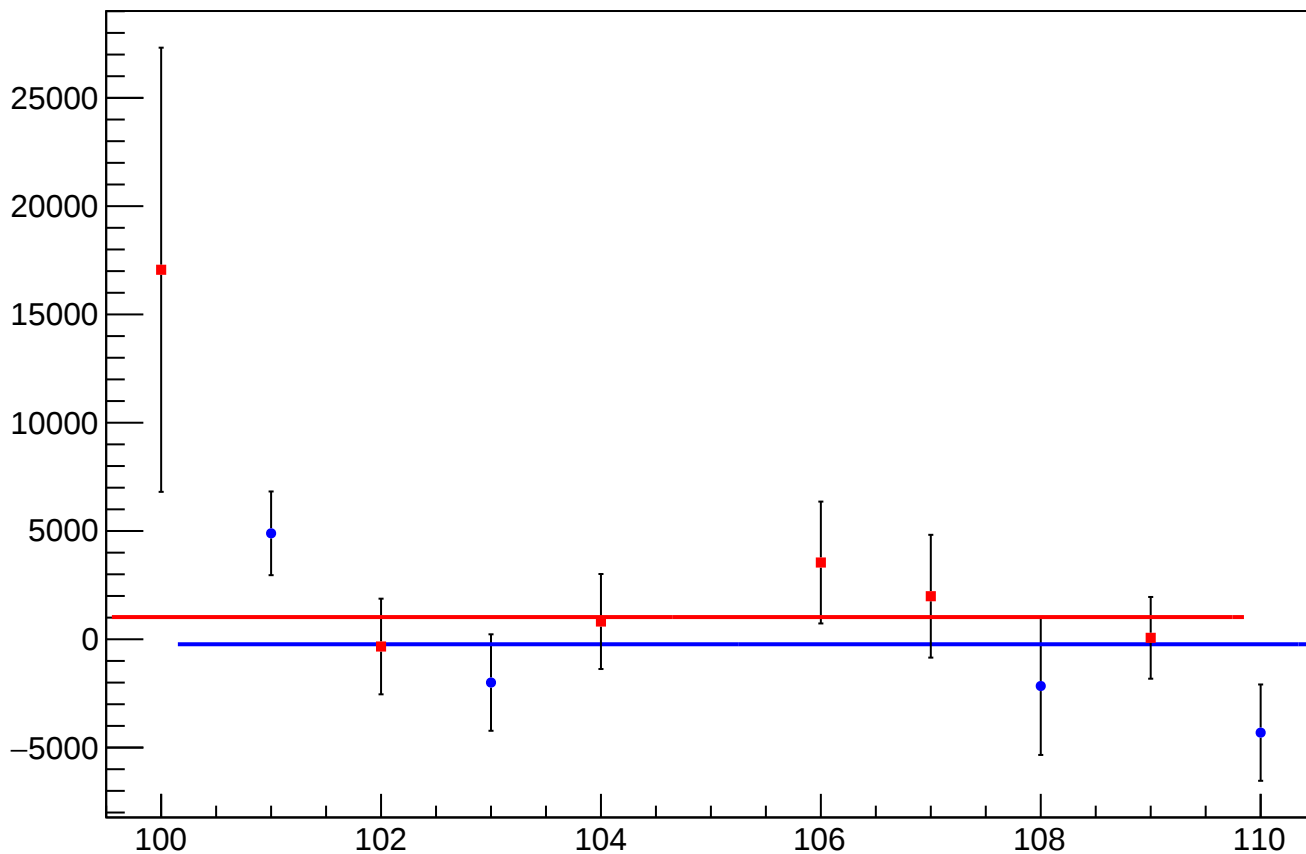
Right Out: 185.930+/-0.097 χ^2/NDF : 444707.7/5

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

162.143+/-0.094 χ^2/NDF : 722774.5/3

185.930+/-0.097 χ^2/NDF : 444707.7/5

asym_sam3_mean vs Slug



Right In: -229.987+/-1139.554 χ^2/NDF : 11.4/3

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

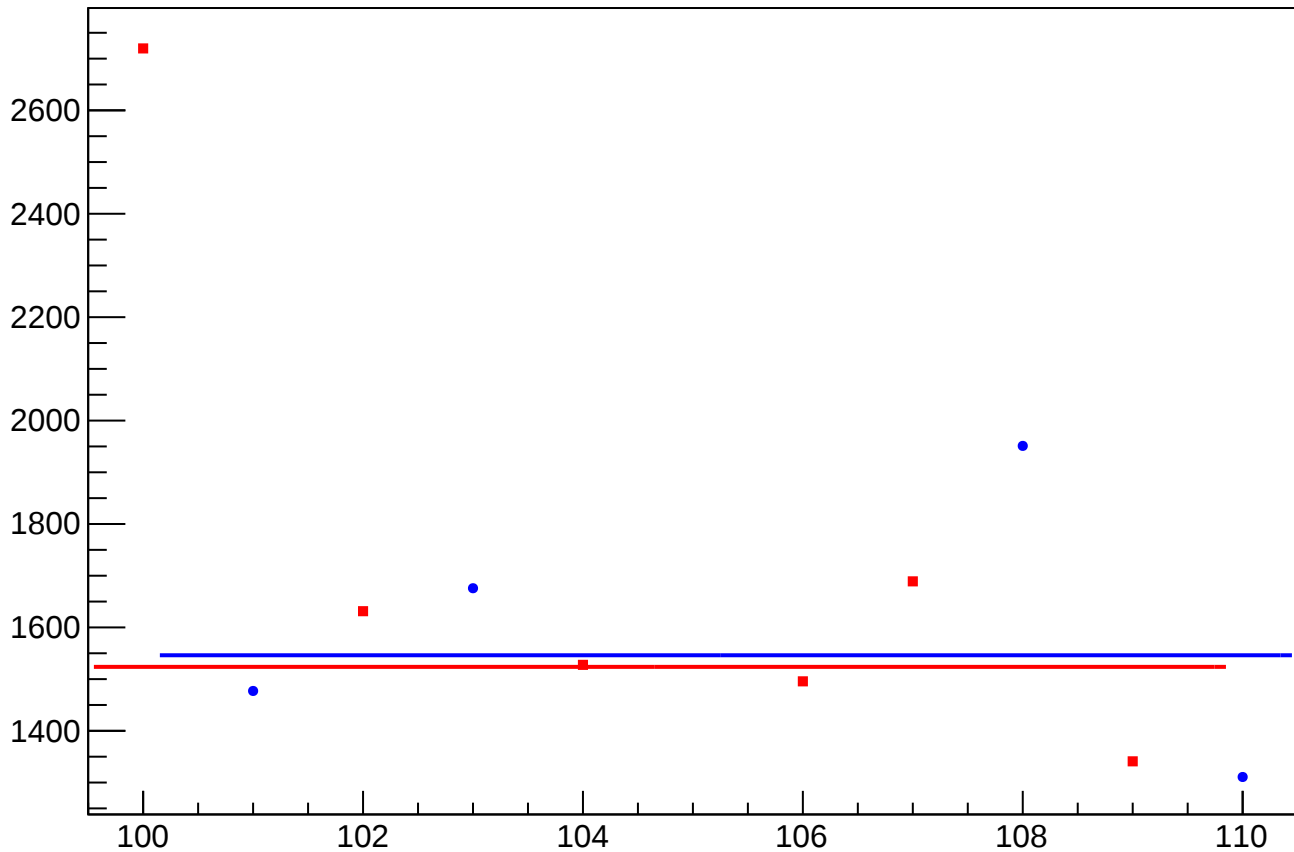
Right Out: 1025.498+/-1023.872 χ^2/NDF : 4.0/5

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

-229.987+/-1139.554 χ^2/NDF : 11.4/3

1025.498+/-1023.872 χ^2/NDF : 4.0/5

asym_sam3_rms vs Slug



Right In: 1546.154+/-0.806 χ^2/NDF : 64087.0/3

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

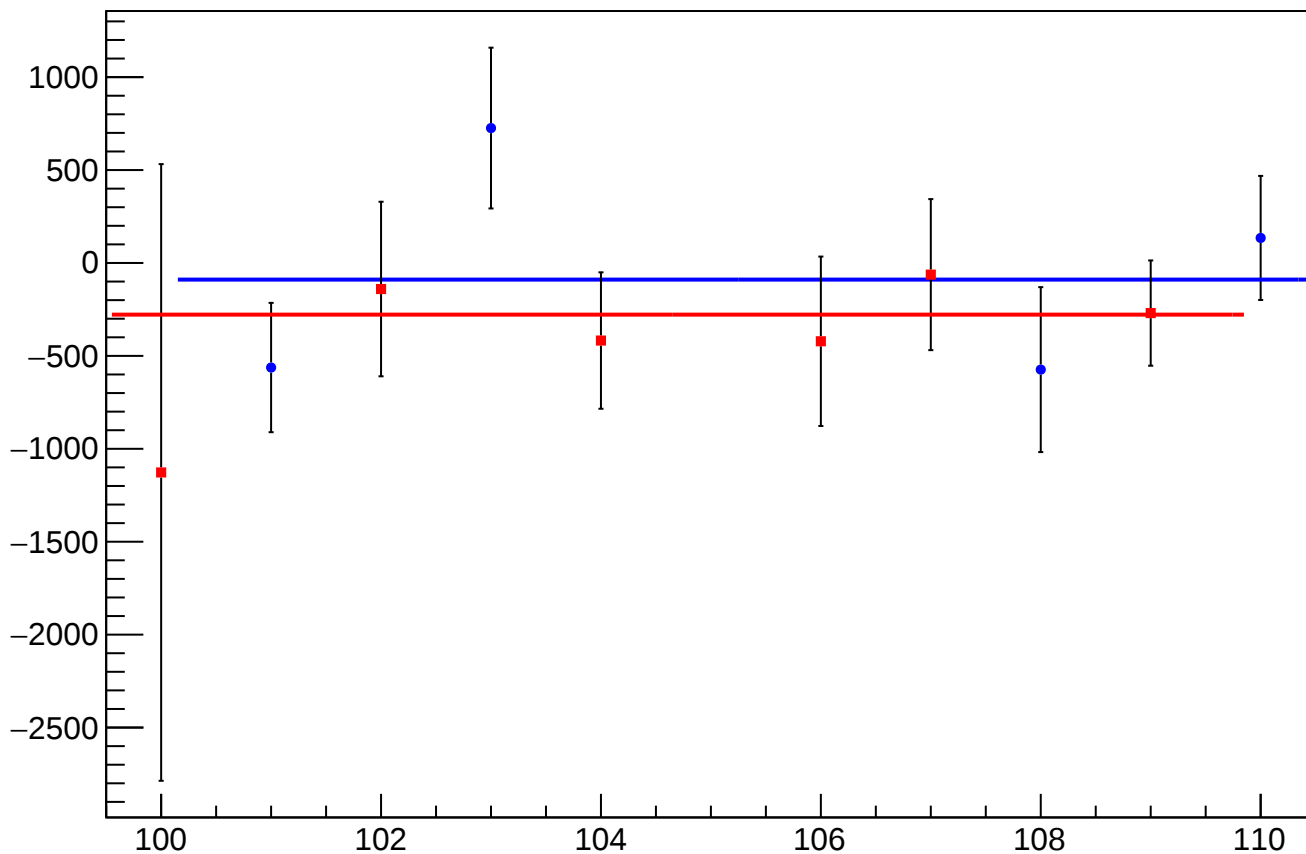
Right Out: 1523.711+/-0.724 χ^2/NDF : 57709.7/5

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

1546.154+/-0.806 χ^2/NDF : 64087.0/3

1523.711+/-0.724 χ^2/NDF : 57709.7/5

dit_asym_sam4_mean vs Slug



Right In: -89.431 ± 190.163 χ^2/NDF : 7.0/3

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

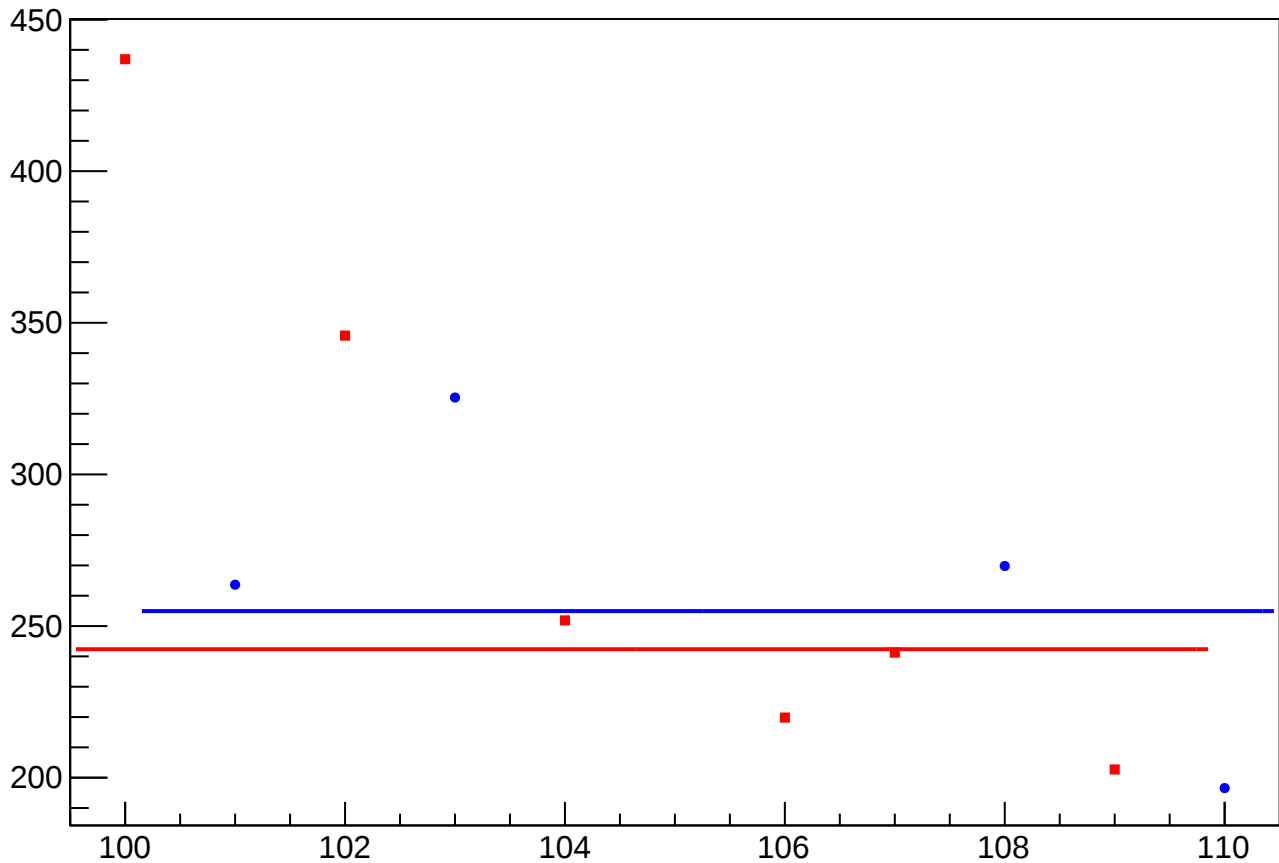
Right Out: -278.041 ± 167.483 χ^2/NDF : 0.9/5

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

-89.431 ± 190.163 χ^2/NDF : 7.0/3

-278.041 ± 167.483 χ^2/NDF : 0.9/5

dit_asym_sam4_rms vs Slug



Right In: 254.934 $\pm$ 0.134 χ^2 /NDF: 117626.7/3

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

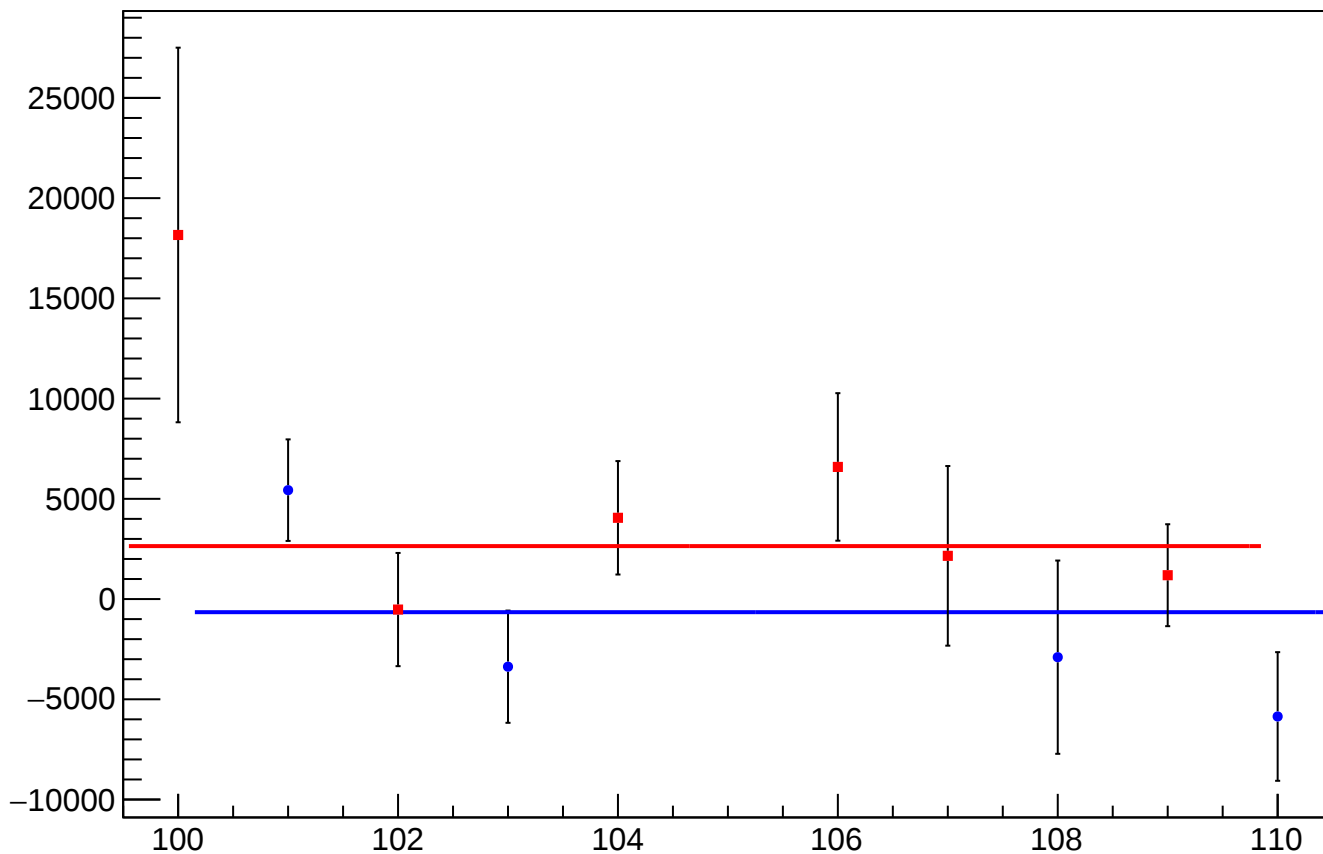
Right Out: 242.373 $\pm$ 0.118 χ^2 /NDF: 169899.0/5

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

254.934 $\pm$ 0.134 χ^2 /NDF: 117626.7/3

242.373 $\pm$ 0.118 χ^2 /NDF: 169899.0/5

asym_sam4_mean vs Slug



Right In: -654.436+/-1536.438 χ^2/NDF : 9.6/3

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

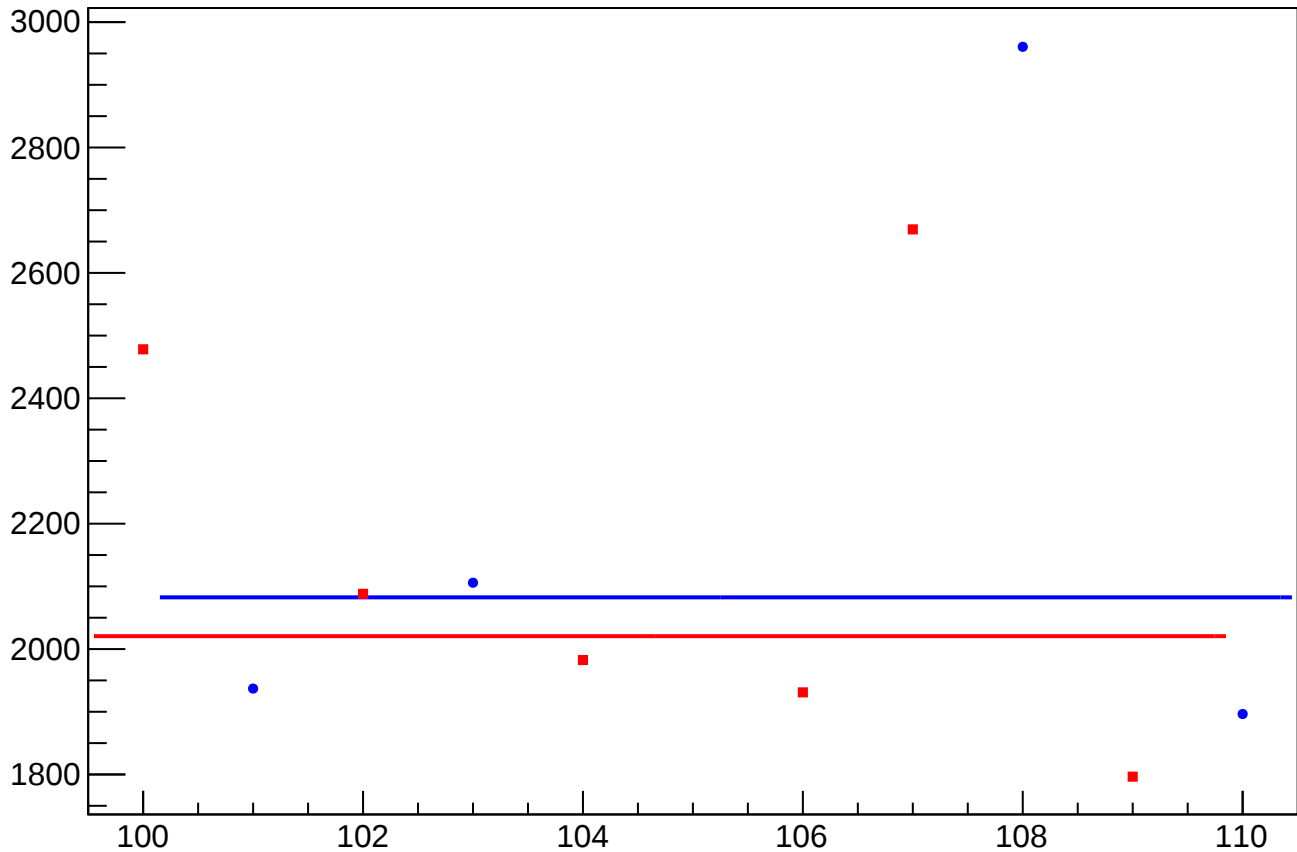
Right Out: 2641.919+/-1360.667 χ^2/NDF : 5.8/5

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

-654.436+/-1536.438 χ^2/NDF : 9.6/3

2641.919+/-1360.667 χ^2/NDF : 5.8/5

asym_sam4_rms vs Slug



Right In: 2082.513+/-1.086 χ^2/NDF : 79828.3/3

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

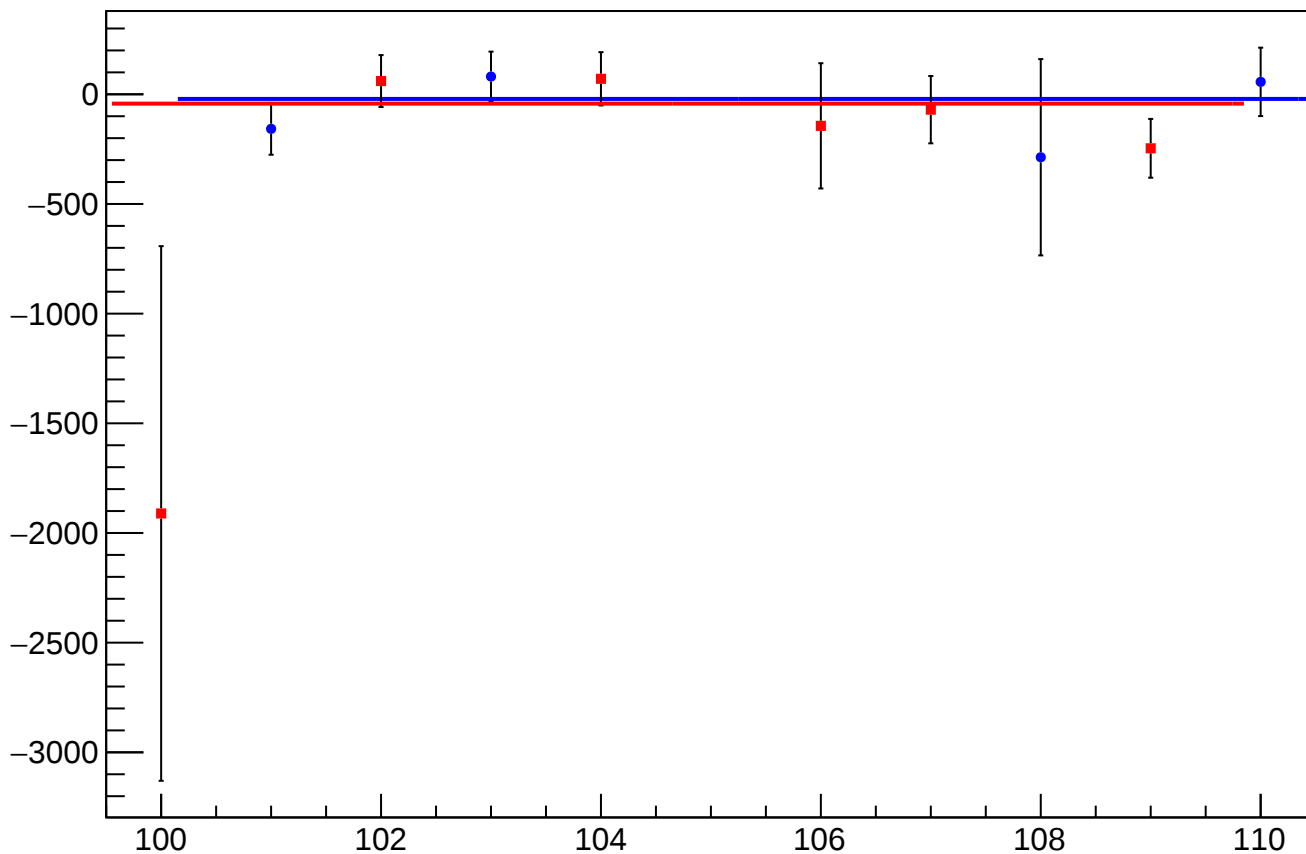
Right Out: 2020.558+/-0.962 χ^2/NDF : 64963.3/5

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

2082.513+/-1.086 χ^2/NDF : 79828.3/3

2020.558+/-0.962 χ^2/NDF : 64963.3/5

dit_asym_sam5_mean vs Slug



Right In: -21.096 $\pm$ 71.551 χ^2 /NDF: 2.7/3

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

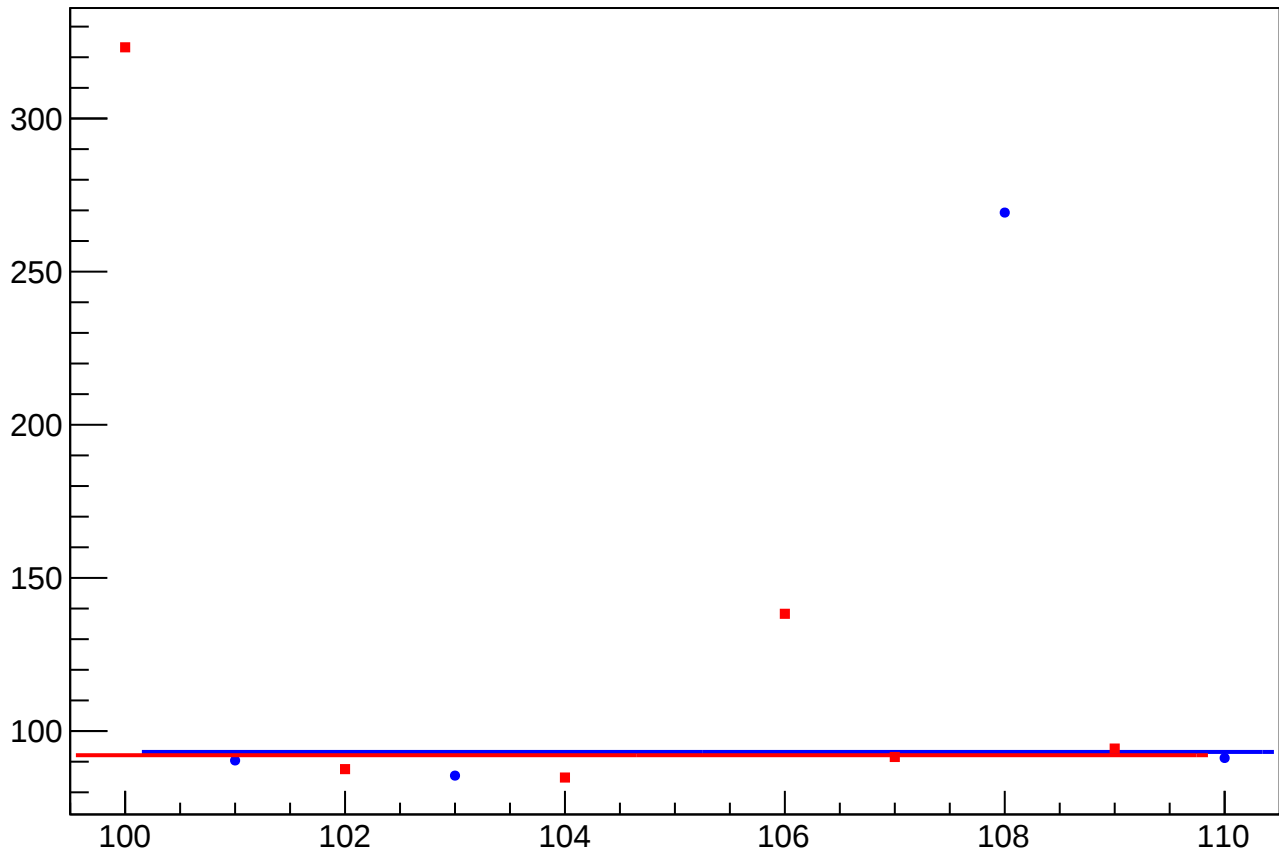
Right Out: -42.521 $\pm$ 63.205 χ^2 /NDF: 6.4/5

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

-21.096 $\pm$ 71.551 χ^2 /NDF: 2.7/3

-42.521 $\pm$ 63.205 χ^2 /NDF: 6.4/5

dit_asym_sam5_rms vs Slug



Right In: 93.183+/-0.051 χ^2/NDF : 320439.1/3

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

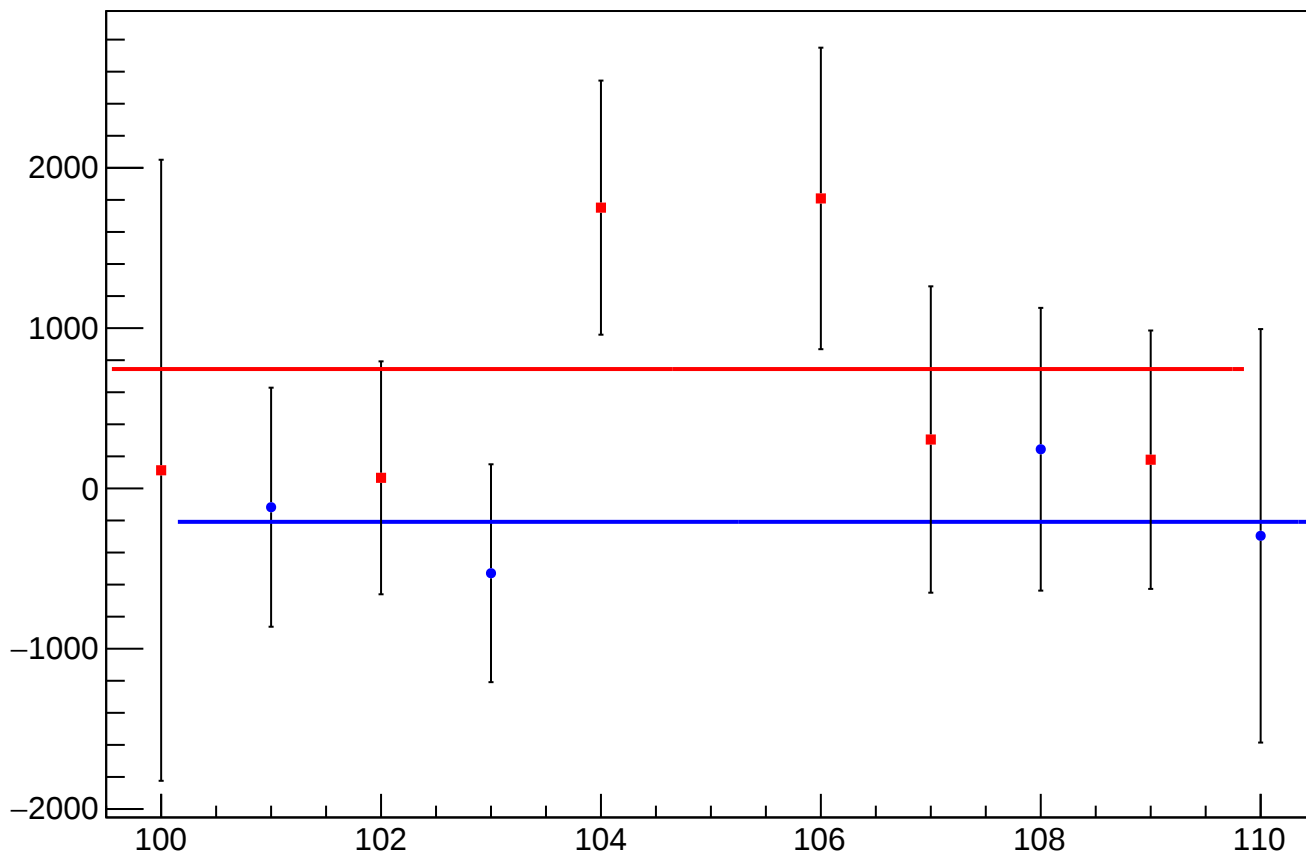
Right Out: 92.114+/-0.045 χ^2/NDF : 134935.4/5

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

93.183+/-0.051 χ^2/NDF : 320439.1/3

92.114+/-0.045 χ^2/NDF : 134935.4/5

asym_sam5_mean vs Slug



Right In: -208.477+/-413.456 χ^2 /NDF: 0.5/3

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

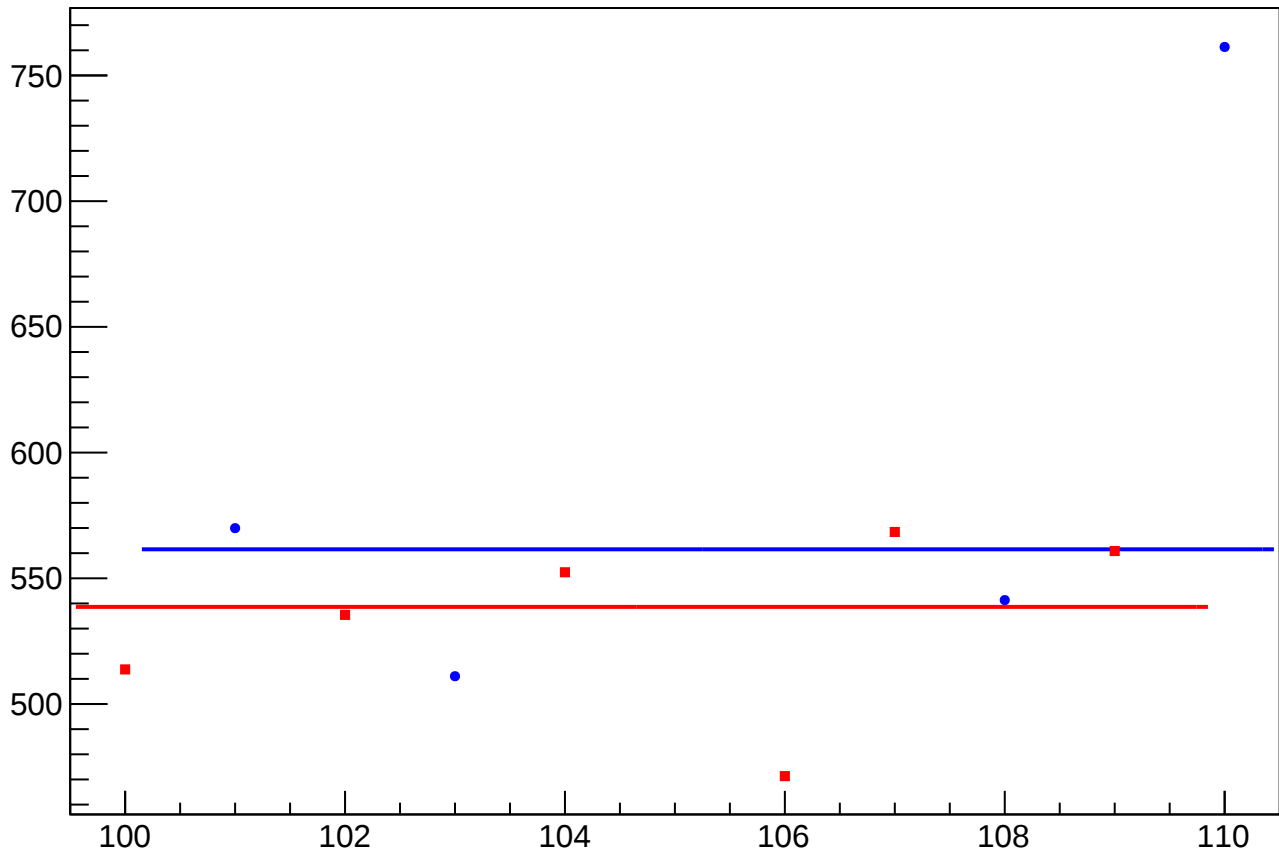
Right Out: 744.782+/-364.733 χ^2 /NDF: 4.6/5

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

-208.477+/-413.456 χ^2 /NDF: 0.5/3

744.782+/-364.733 χ^2 /NDF: 4.6/5

asym_sam5_rms vs Slug



Right In: 561.531+/-0.292 χ^2/NDF : 60321.5/3

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

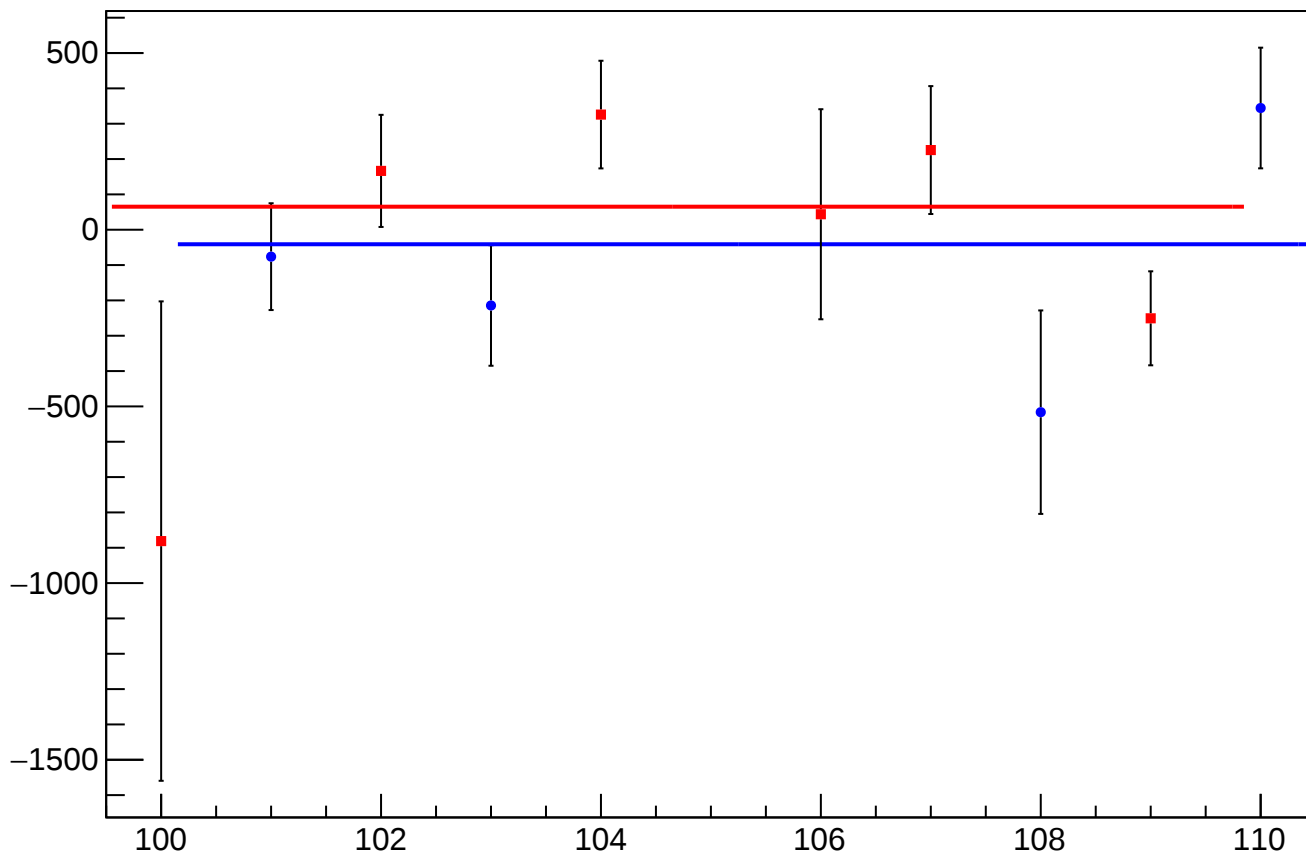
561.531+/-0.292 χ^2/NDF : 60321.5/3

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

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

538.634+/-0.258 χ^2/NDF : 14679.2/5

dit_asym_sam6_mean vs Slug



Right In: -41.115 $\pm$ 89.614 χ^2 /NDF: 8.9/3

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

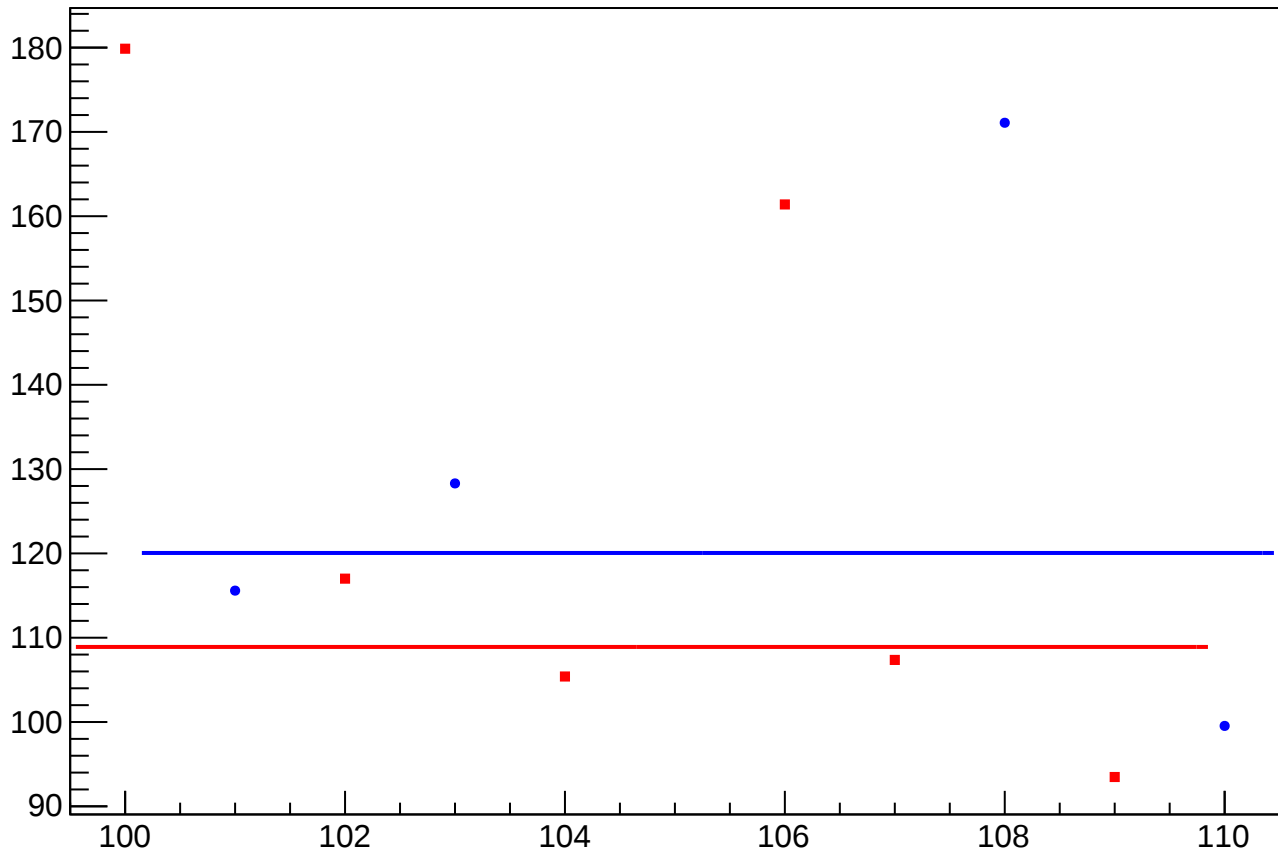
Right Out: 65.189 $\pm$ 73.843 χ^2 /NDF: 11.7/5

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

-41.115 $\pm$ 89.614 χ^2 /NDF: 8.9/3

65.189 $\pm$ 73.843 χ^2 /NDF: 11.7/5

dit_asym_sam6_rms vs Slug



Right In: 120.053+/-0.063 χ^2/NDF : 98136.7/3

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

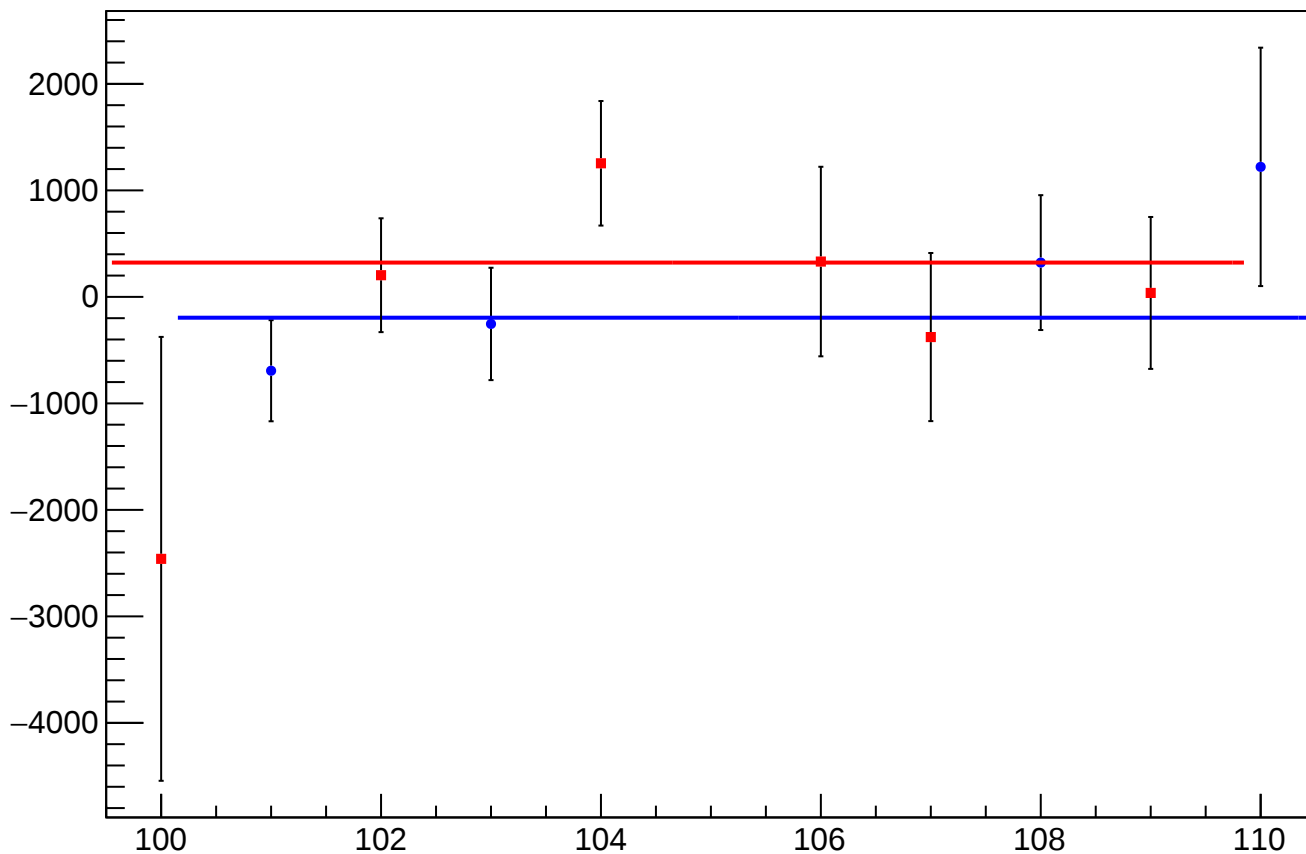
120.053+/-0.063 χ^2/NDF : 98136.7/3

Right Out: 108.905+/-0.052 χ^2/NDF : 117589.1/5

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

108.905+/-0.052 χ^2/NDF : 117589.1/5

asym_sam6_mean vs Slug



Right In: -195.464 $\pm$ 297.143 χ^2 /NDF: 3.4/3

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

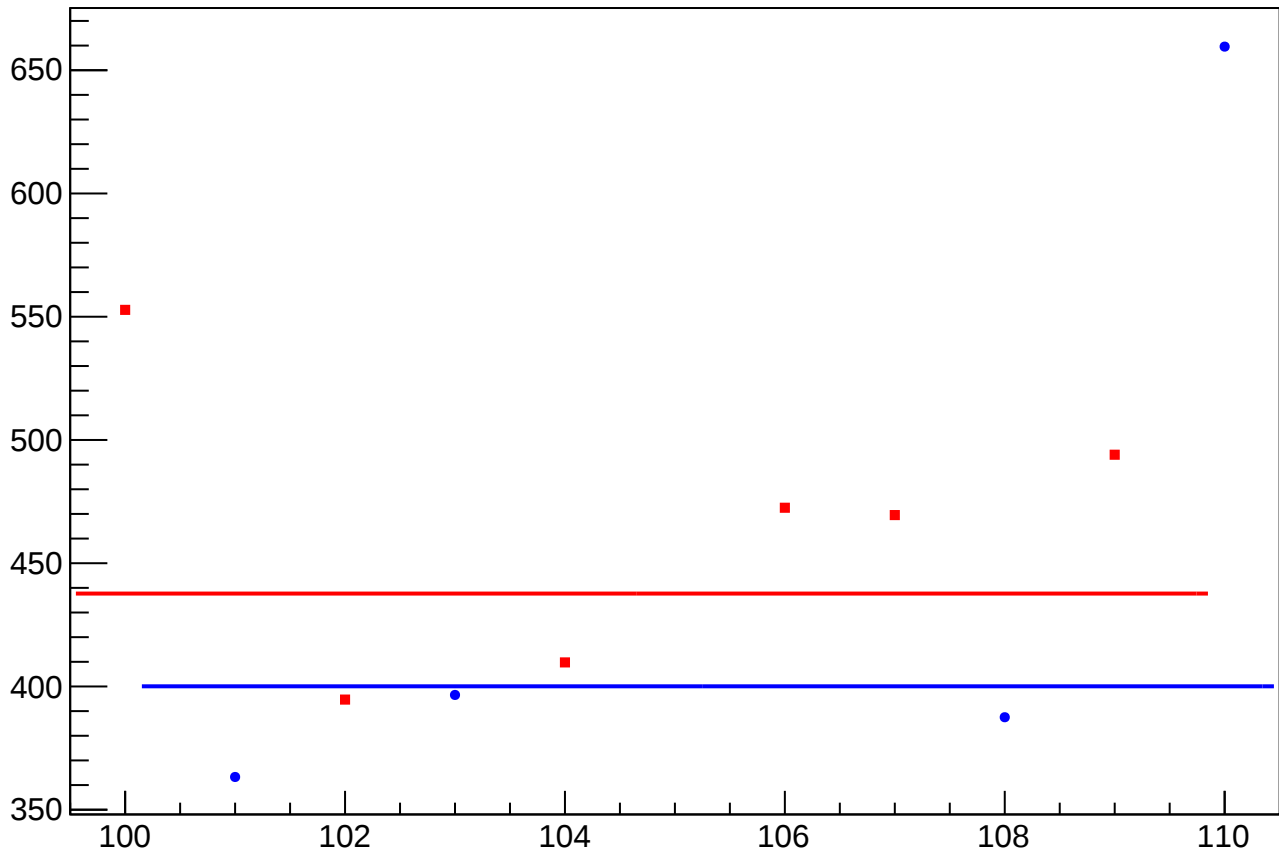
Right Out: 322.130 $\pm$ 295.021 χ^2 /NDF: 5.3/5

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

-195.464 $\pm$ 297.143 χ^2 /NDF: 3.4/3

322.130 $\pm$ 295.021 χ^2 /NDF: 5.3/5

asym_sam6_rms vs Slug



Right In: 400.064 $\pm$ 0.210 χ^2 /NDF: 120396.7/3

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

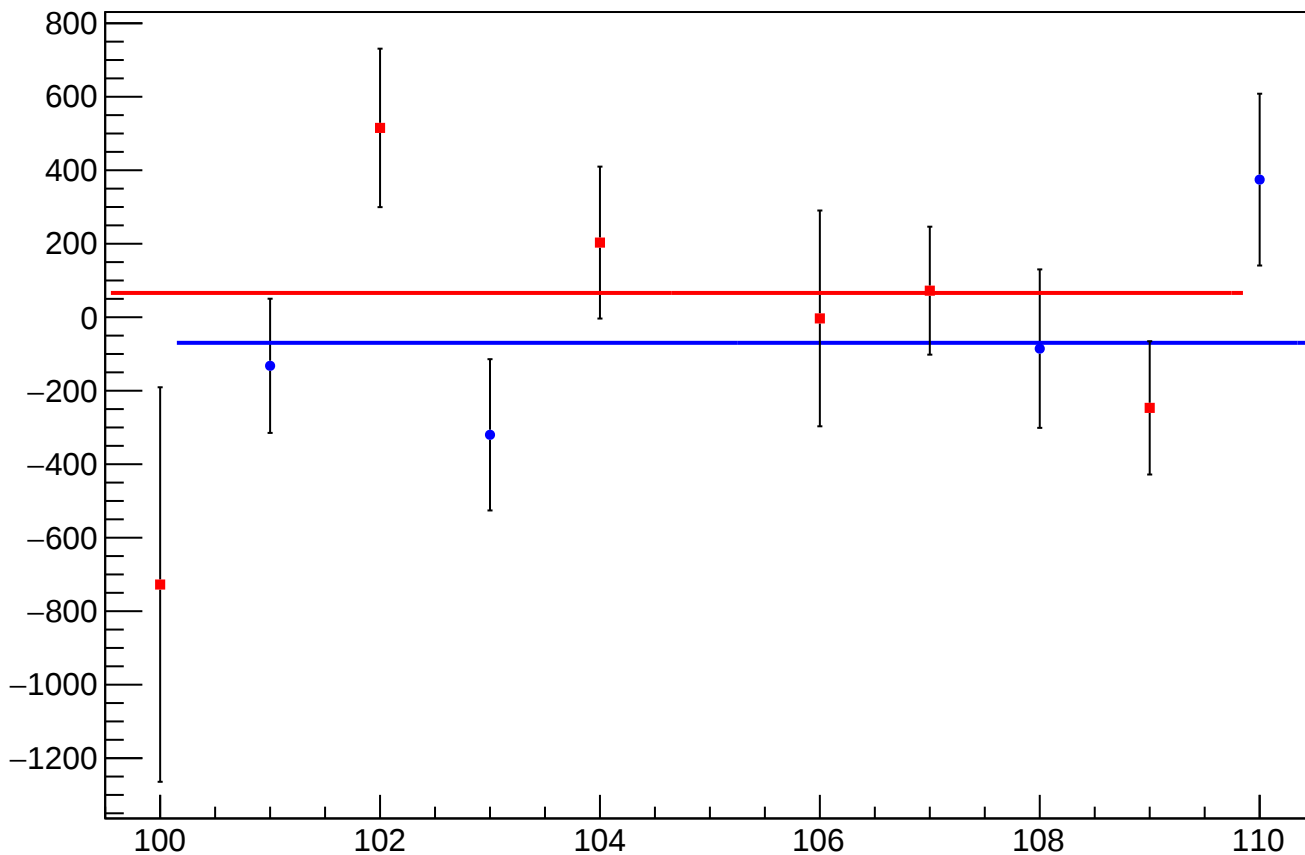
400.064 $\pm$ 0.210 χ^2 /NDF: 120396.7/3

Right Out: 437.690 $\pm$ 0.209 χ^2 /NDF: 42403.5/5

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

437.690 $\pm$ 0.209 χ^2 /NDF: 42403.5/5

dit_asym_sam7_mean vs Slug



Right In: -69.634 ± 103.475 $\chi^2/\text{NDF}: 5.2/3$

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

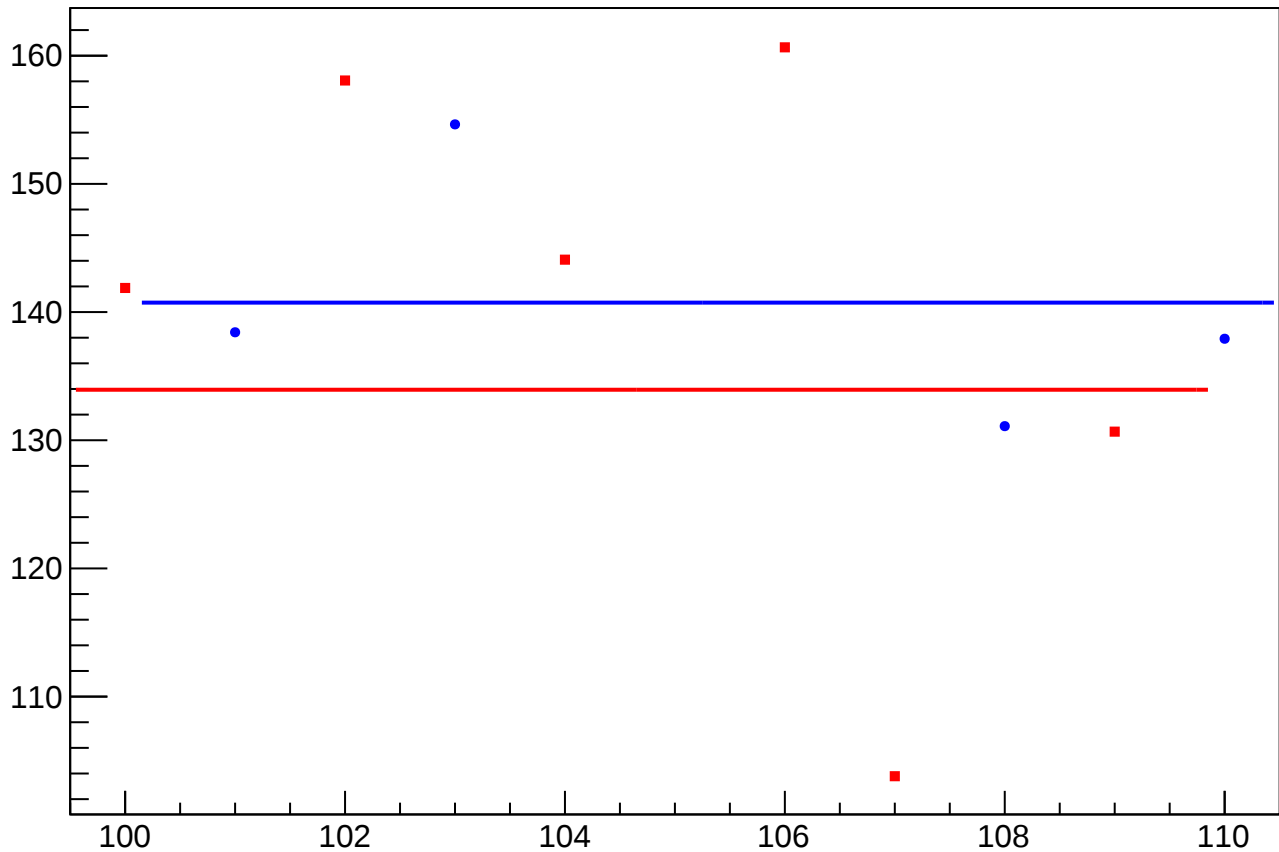
Right Out: 66.115 ± 90.037 $\chi^2/\text{NDF}: 10.0/5$

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

-69.634 ± 103.475 $\chi^2/\text{NDF}: 5.2/3$

66.115 ± 90.037 $\chi^2/\text{NDF}: 10.0/5$

dit_asym_sam7_rms vs Slug



Right In: 140.737 $\pm$ 0.073 χ^2 /NDF: 13734.3/3

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

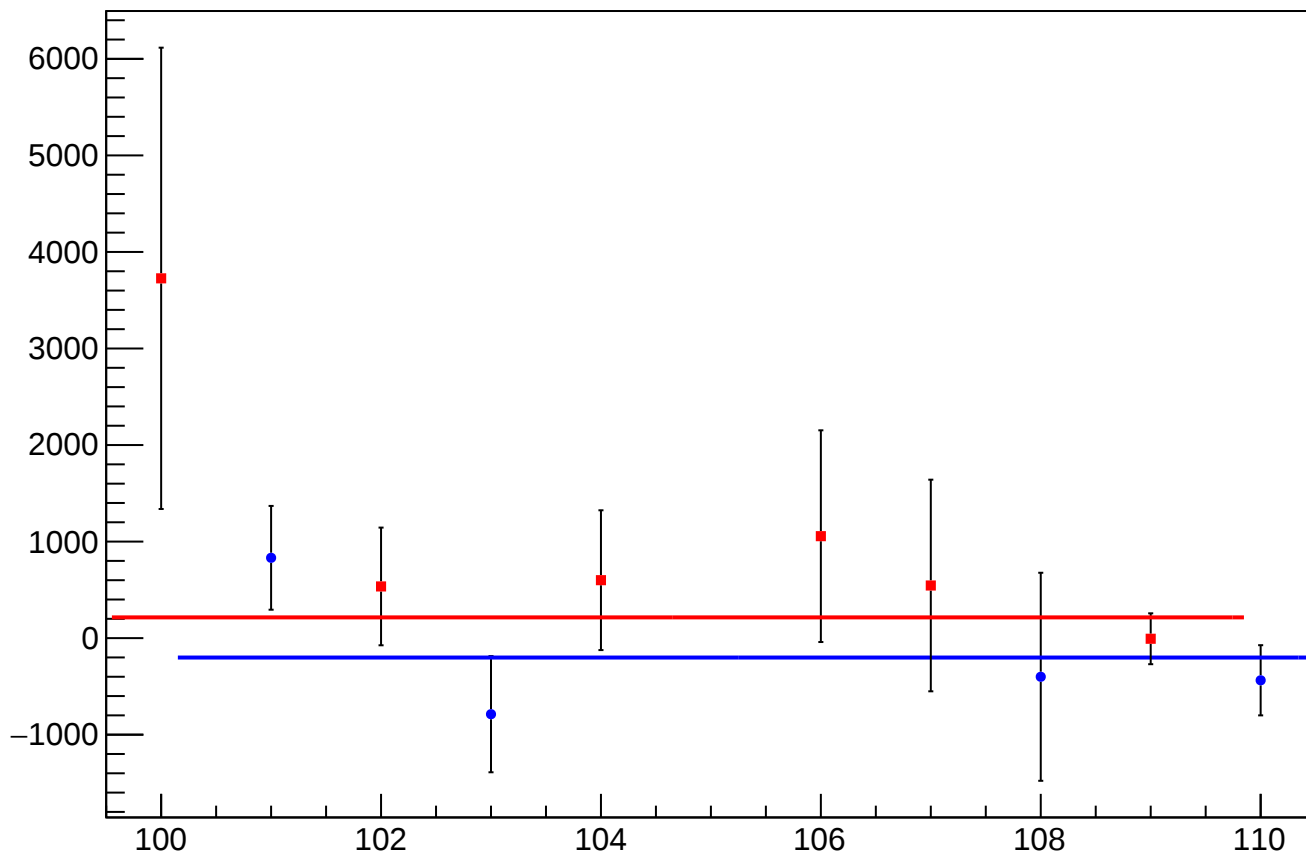
Right Out: 133.940 $\pm$ 0.064 χ^2 /NDF: 107456.2/5

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

140.737 $\pm$ 0.073 χ^2 /NDF: 13734.3/3

133.940 $\pm$ 0.064 χ^2 /NDF: 107456.2/5

asym_sam7_mean vs Slug



Right In: -201.017+/-261.243 χ^2/NDF : 5.1/3

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

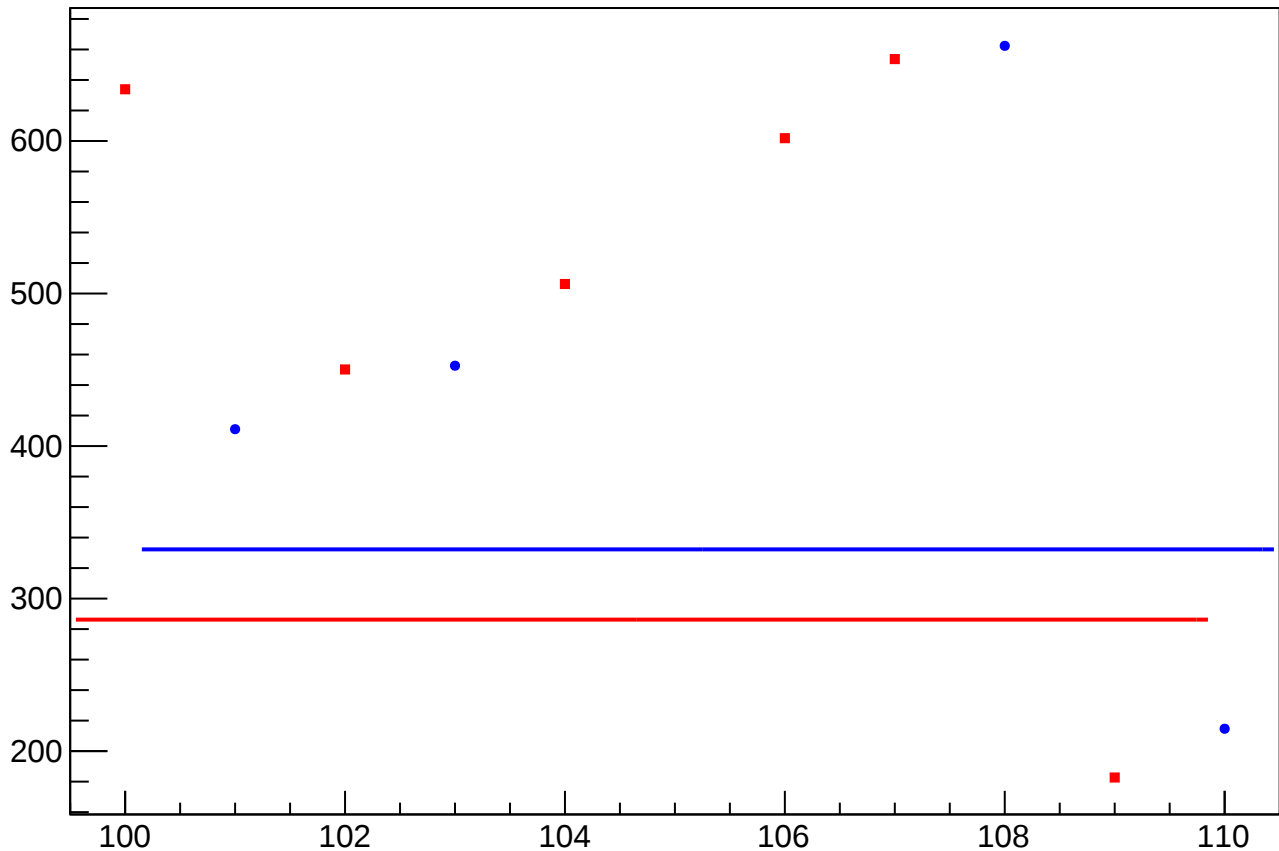
Right Out: 214.879+/-219.054 χ^2/NDF : 4.1/5

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

-201.017+/-261.243 χ^2/NDF : 5.1/3

214.879+/-219.054 χ^2/NDF : 4.1/5

asym_sam7_rms vs Slug



Right In: 332.260 $\pm$ 0.185 χ^2 /NDF: 520139.8/3

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

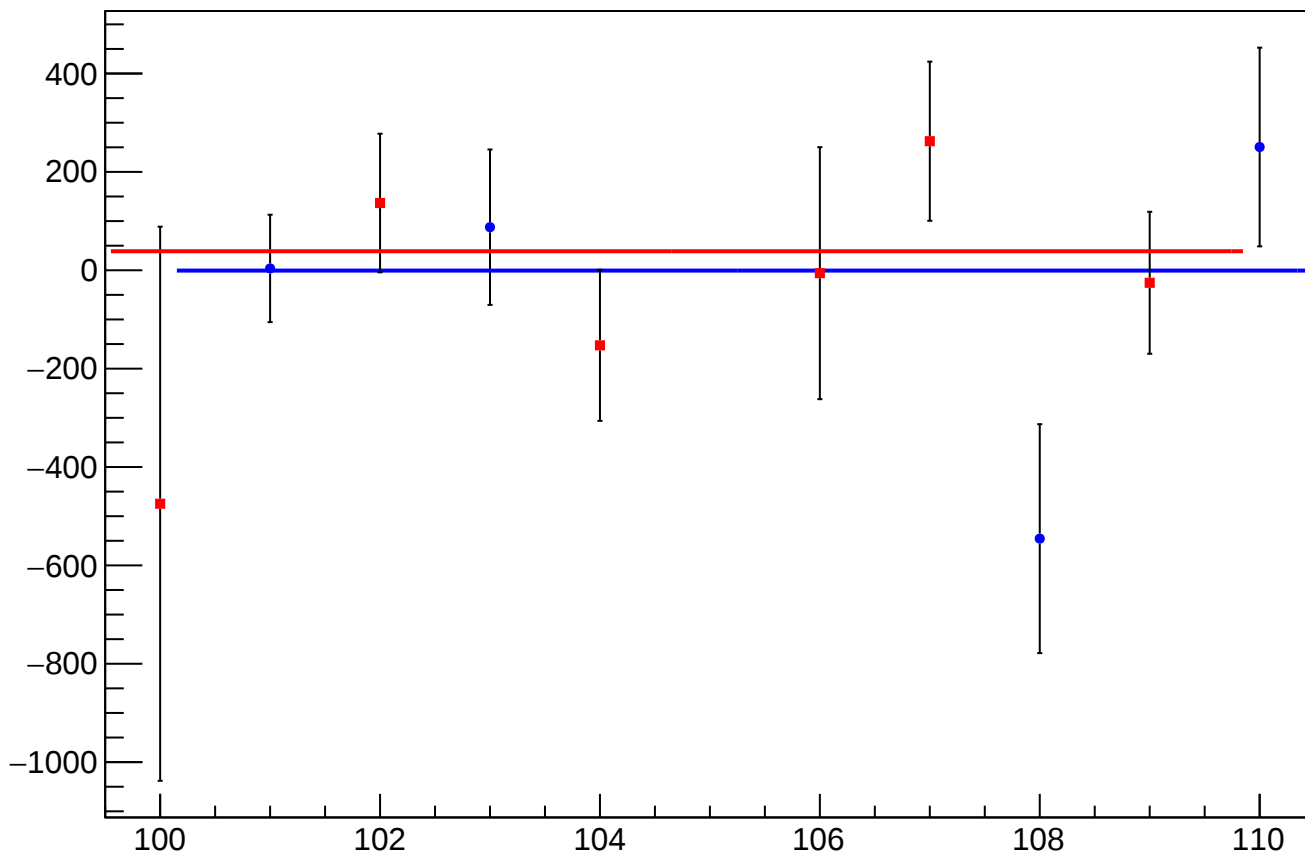
Right Out: 286.207 $\pm$ 0.155 χ^2 /NDF: 1071112.0/5

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

332.260 $\pm$ 0.185 χ^2 /NDF: 520139.8/3

286.207 $\pm$ 0.155 χ^2 /NDF: 1071112.0/5

dit_asym_sam8_mean vs Slug



Right In: -0.629+/-77.398 χ^2/NDF : 7.3/3

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

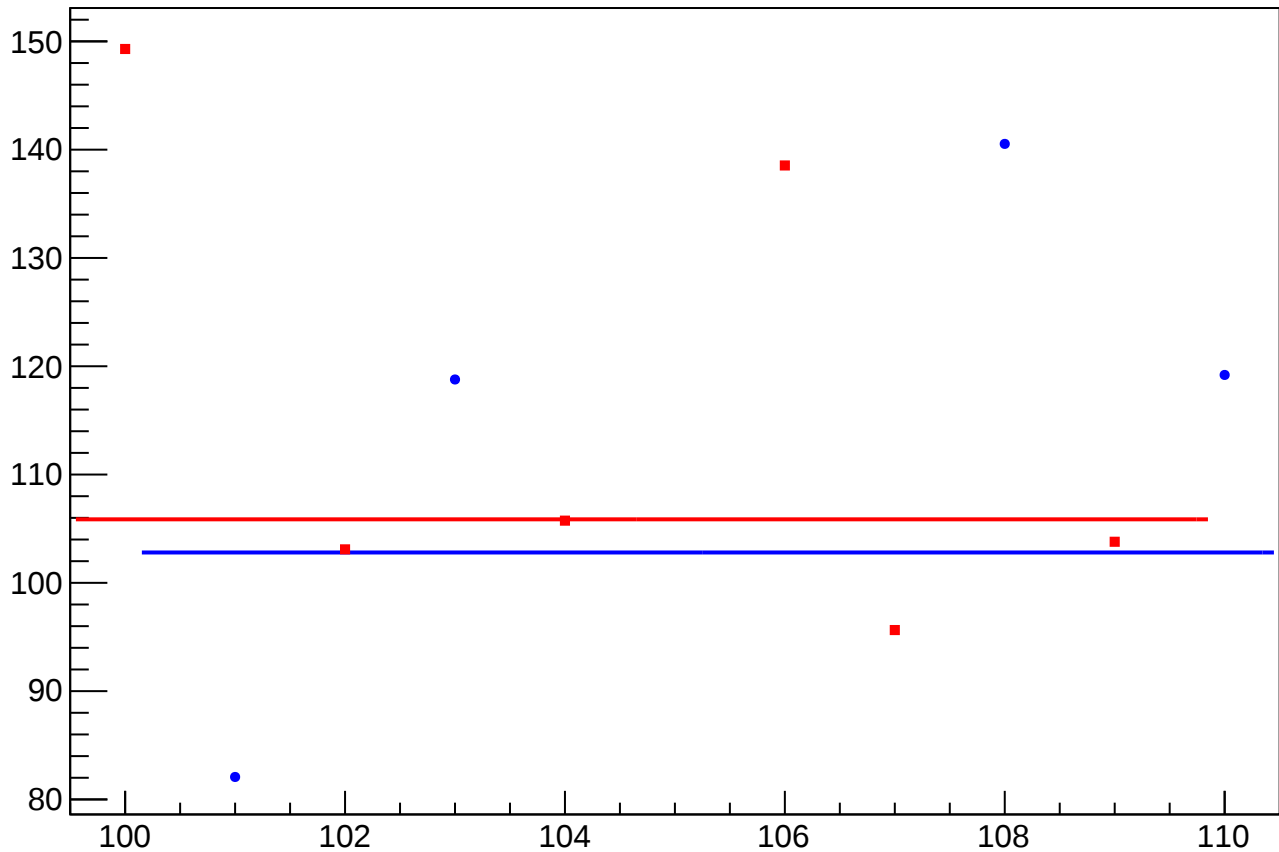
Right Out: 38.712+/-71.188 χ^2/NDF : 5.0/5

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

-0.629+/-77.398 χ^2/NDF : 7.3/3

38.712+/-71.188 χ^2/NDF : 5.0/5

dit_asym_sam8_rms vs Slug



Right In: 102.804 $\pm$ 0.055 χ^2 /NDF: 158287.7/3

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

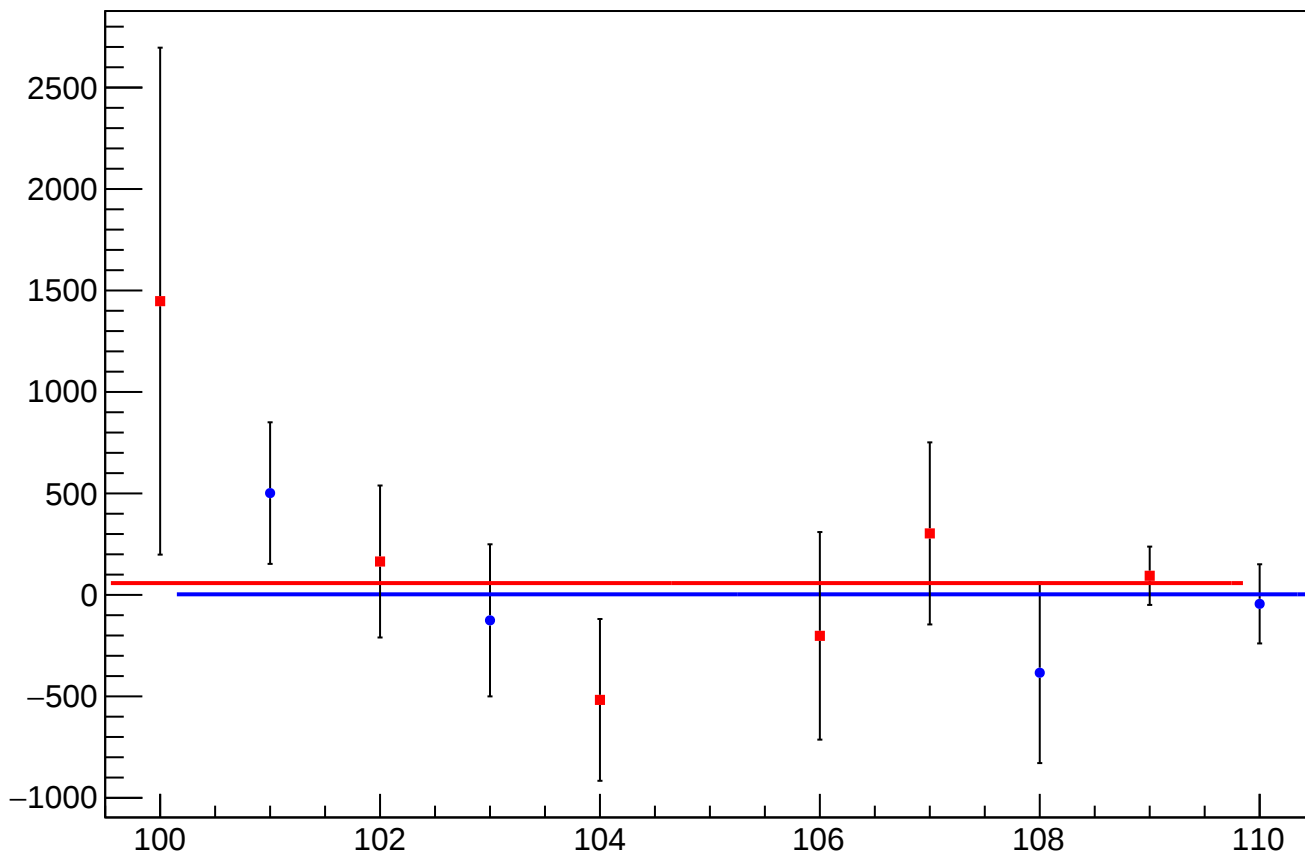
Right Out: 105.865 $\pm$ 0.050 χ^2 /NDF: 53600.4/5

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

102.804 $\pm$ 0.055 χ^2 /NDF: 158287.7/3

105.865 $\pm$ 0.050 χ^2 /NDF: 53600.4/5

asym_sam8_mean vs Slug



Right In: 2.882 $\pm$ 146.381 χ^2 /NDF: 3.0/3

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

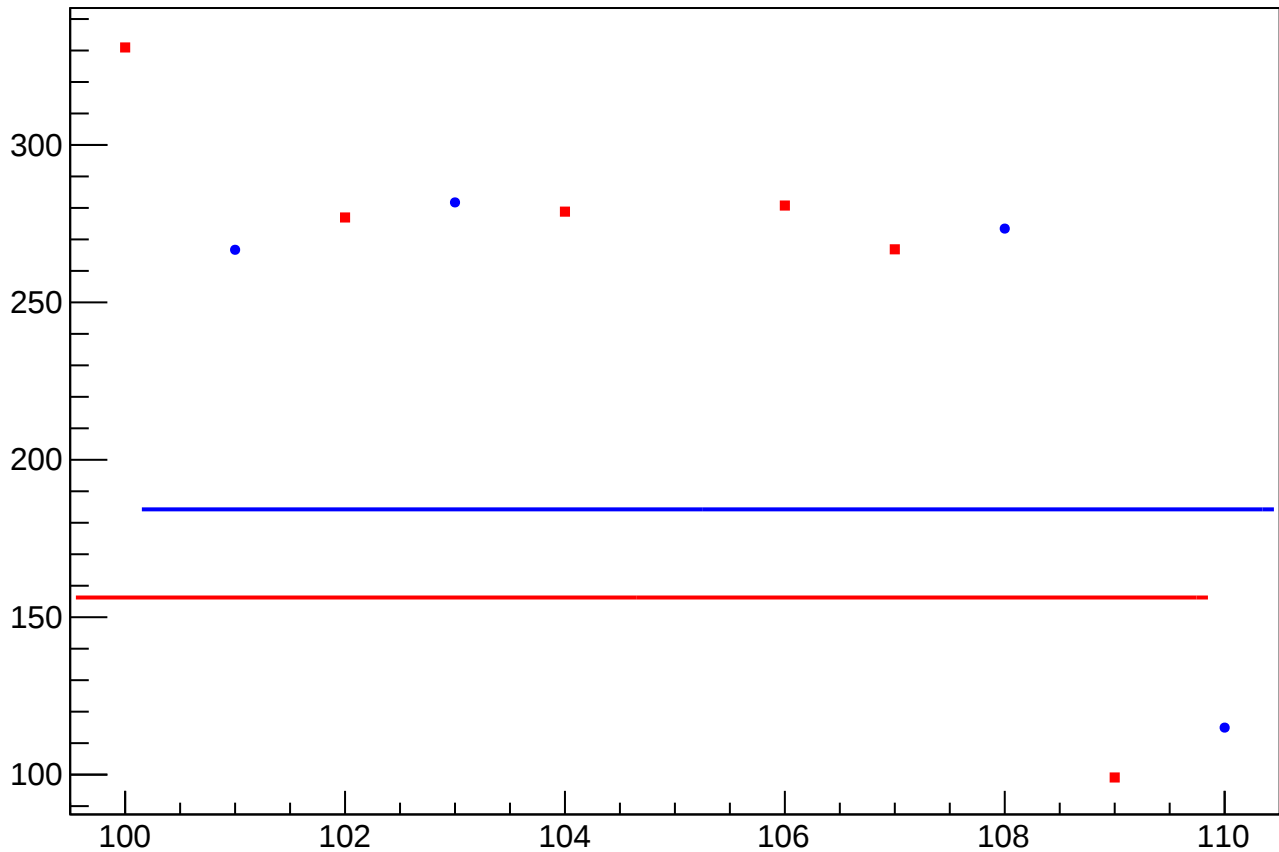
Right Out: 58.220 $\pm$ 118.420 χ^2 /NDF: 4.0/5

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

2.882 $\pm$ 146.381 χ^2 /NDF: 3.0/3

58.220 $\pm$ 118.420 χ^2 /NDF: 4.0/5

asym_sam8_rms vs Slug



Right In: 184.257 $\pm$ 0.104 χ^2 /NDF: 579987.7/3

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

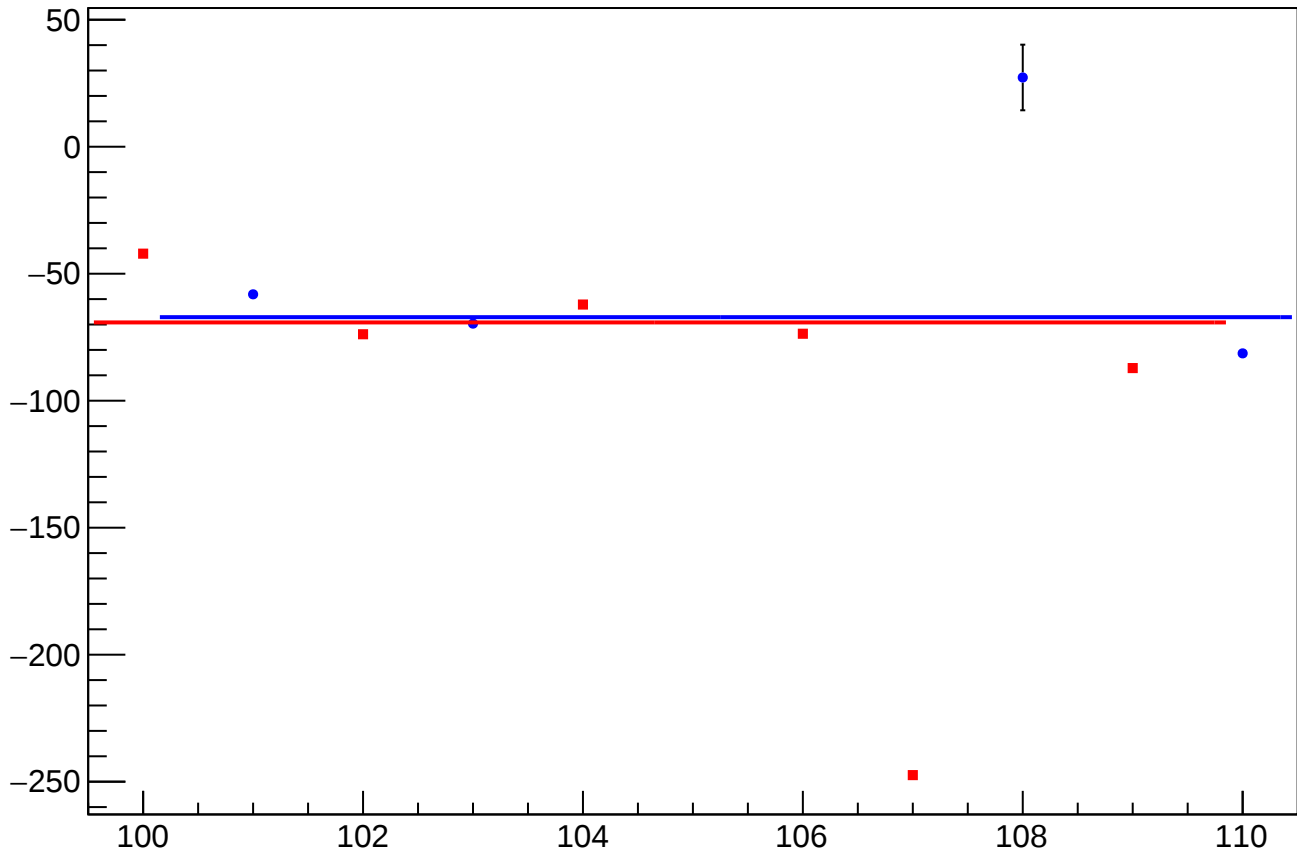
Right Out: 156.260 $\pm$ 0.084 χ^2 /NDF: 992746.6/5

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

184.257 $\pm$ 0.104 χ^2 /NDF: 579987.7/3

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

dit_usl_4aX_slope vs Slug



Right In: -67.107 ± 0.265 χ^2/NDF : 716.1/3

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

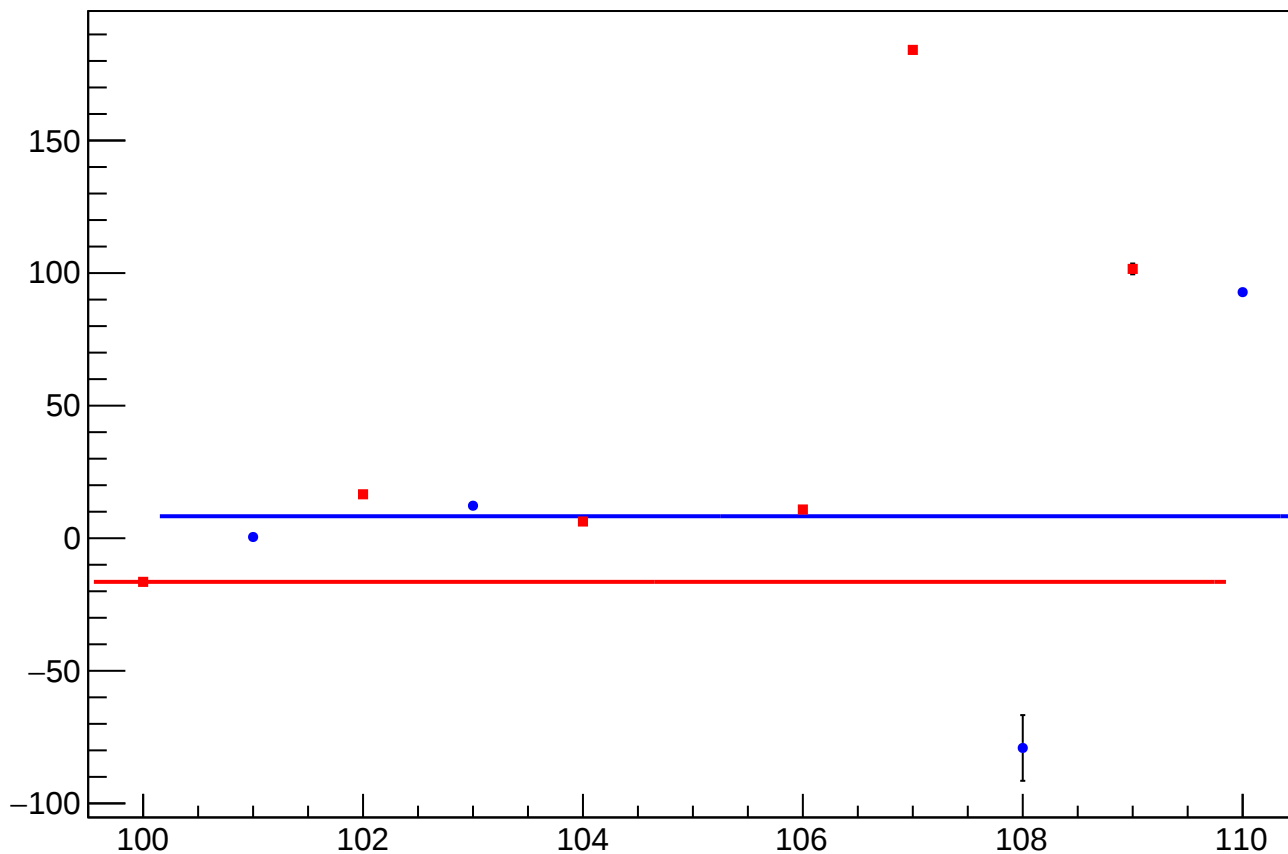
Right Out: -69.178 ± 0.271 χ^2/NDF : 34195.5/5

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

-67.107 ± 0.265 χ^2/NDF : 716.1/3

-69.178 ± 0.271 χ^2/NDF : 34195.5/5

dit_usl_4eX_slope vs Slug



Right In: 8.295+/-0.216 χ^2/NDF : 5068.2/3

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

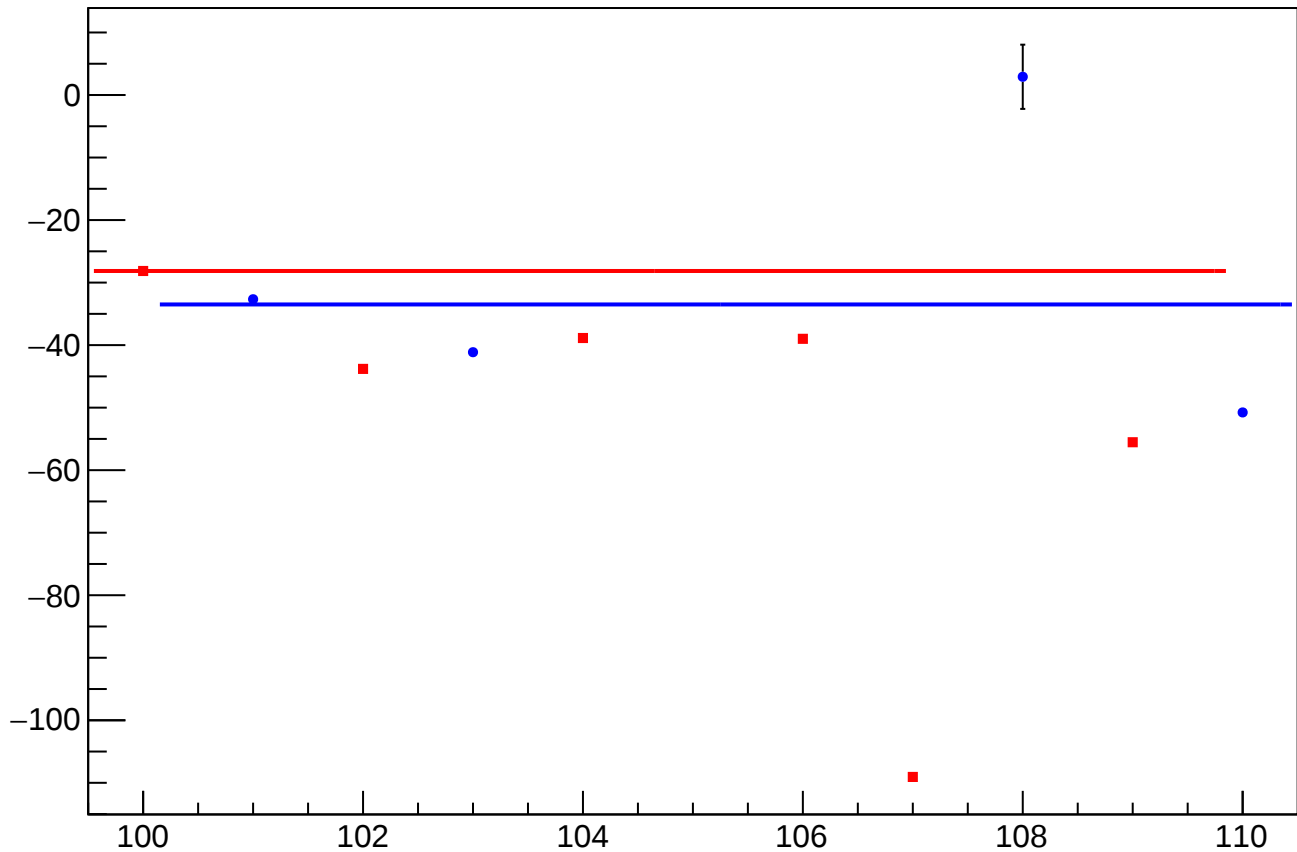
Right Out: -16.452+/-0.000 χ^2/NDF : 68729.3/5

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

8.295+/-0.216 χ^2/NDF : 5068.2/3

-16.452+/-0.000 χ^2/NDF : 68729.3/5

dit_usl_11X12X_slope vs Slug



Right In: -33.497 $\pm$ 0.038 χ^2 /NDF: 6591.5/3

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

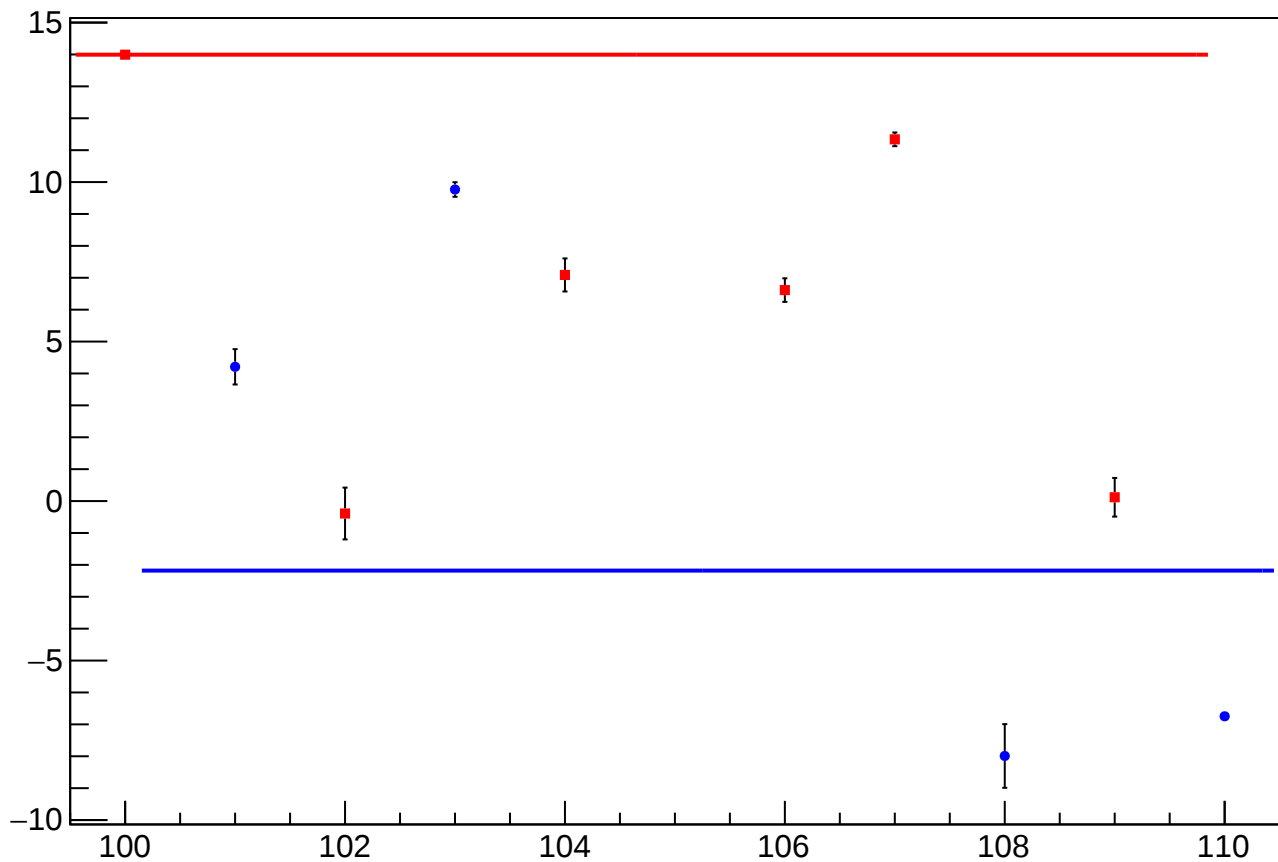
Right Out: -28.144 $\pm$ 0.000 χ^2 /NDF: 381048.0/5

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

-33.497 $\pm$ 0.038 χ^2 /NDF: 6591.5/3

-28.144 $\pm$ 0.000 χ^2 /NDF: 381048.0/5

dit_usl_4aY_slope vs Slug



Right In: -2.179+/-0.114 χ^2/NDF : 4016.6/3

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

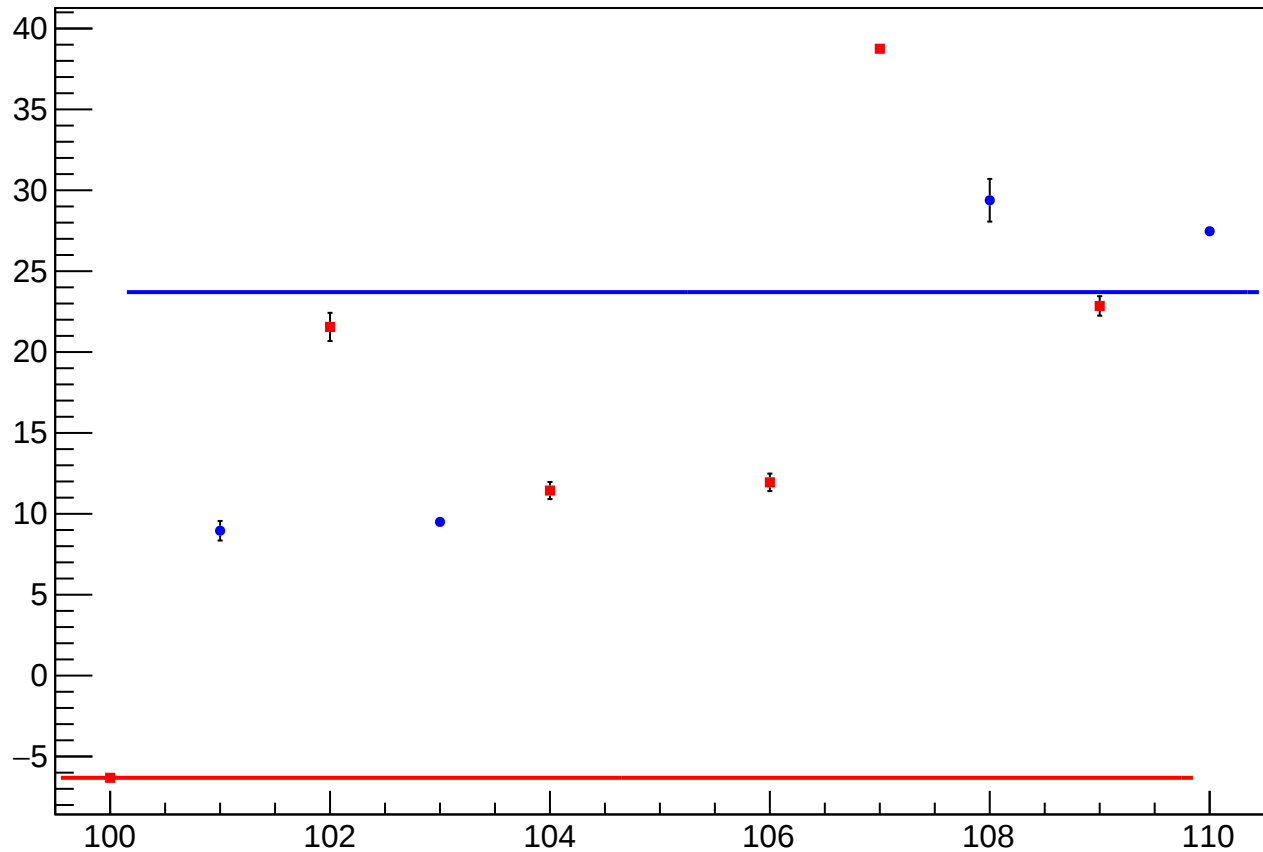
Right Out: 13.994+/-0.000 χ^2/NDF : 1567.6/5

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

-2.179+/-0.114 χ^2/NDF : 4016.6/3

13.994+/-0.000 χ^2/NDF : 1567.6/5

dit_usl_4eY_slope vs Slug



Right In: 23.705 $\pm$ 0.122 χ^2 /NDF: 3641.0/3

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

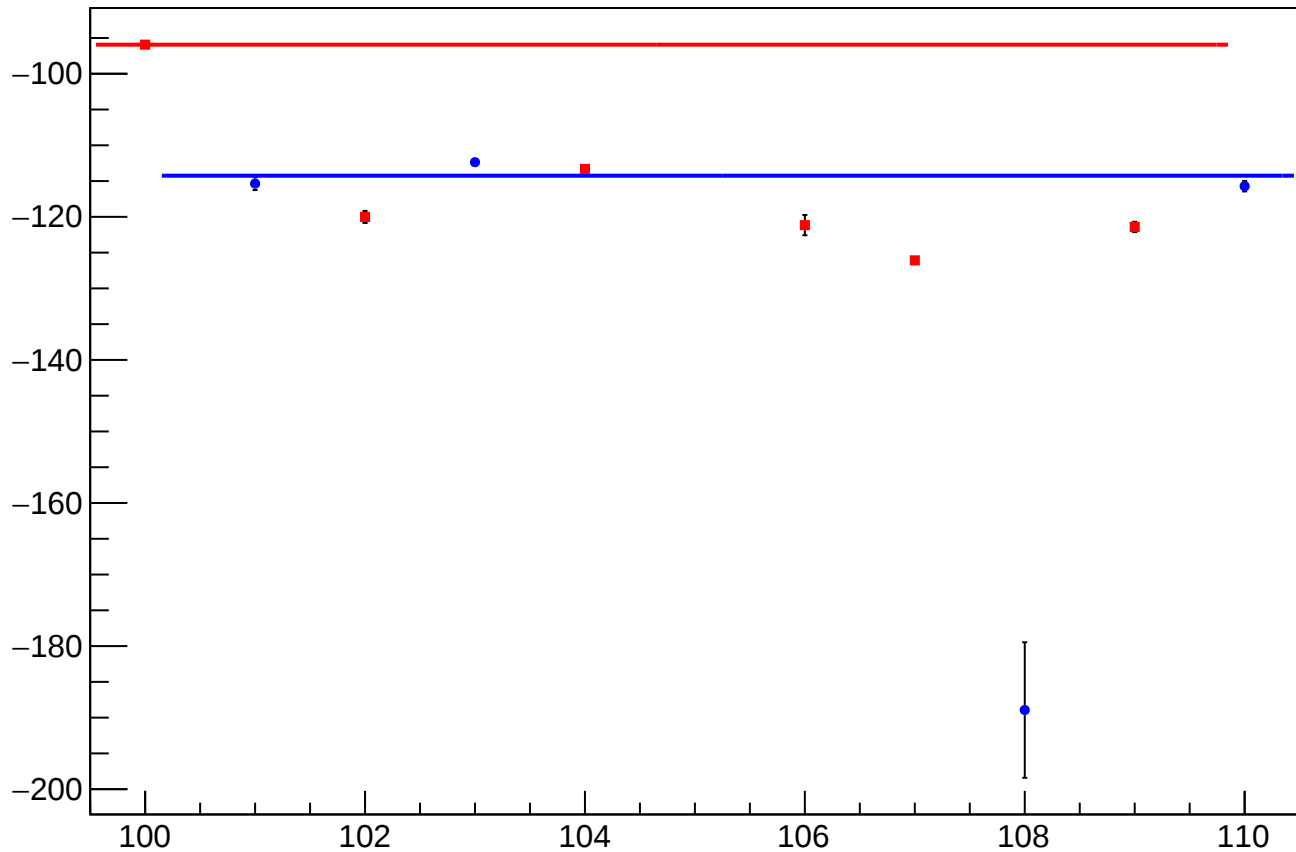
Right Out: -6.317 $\pm$ 0.000 χ^2 /NDF: 37563.2/5

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

23.705 $\pm$ 0.122 χ^2 /NDF: 3641.0/3

-6.317 $\pm$ 0.000 χ^2 /NDF: 37563.2/5

dit_usr_4aX_slope vs Slug



Right In: -114.249+/-0.418 χ^2 /NDF: 77.0/3

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

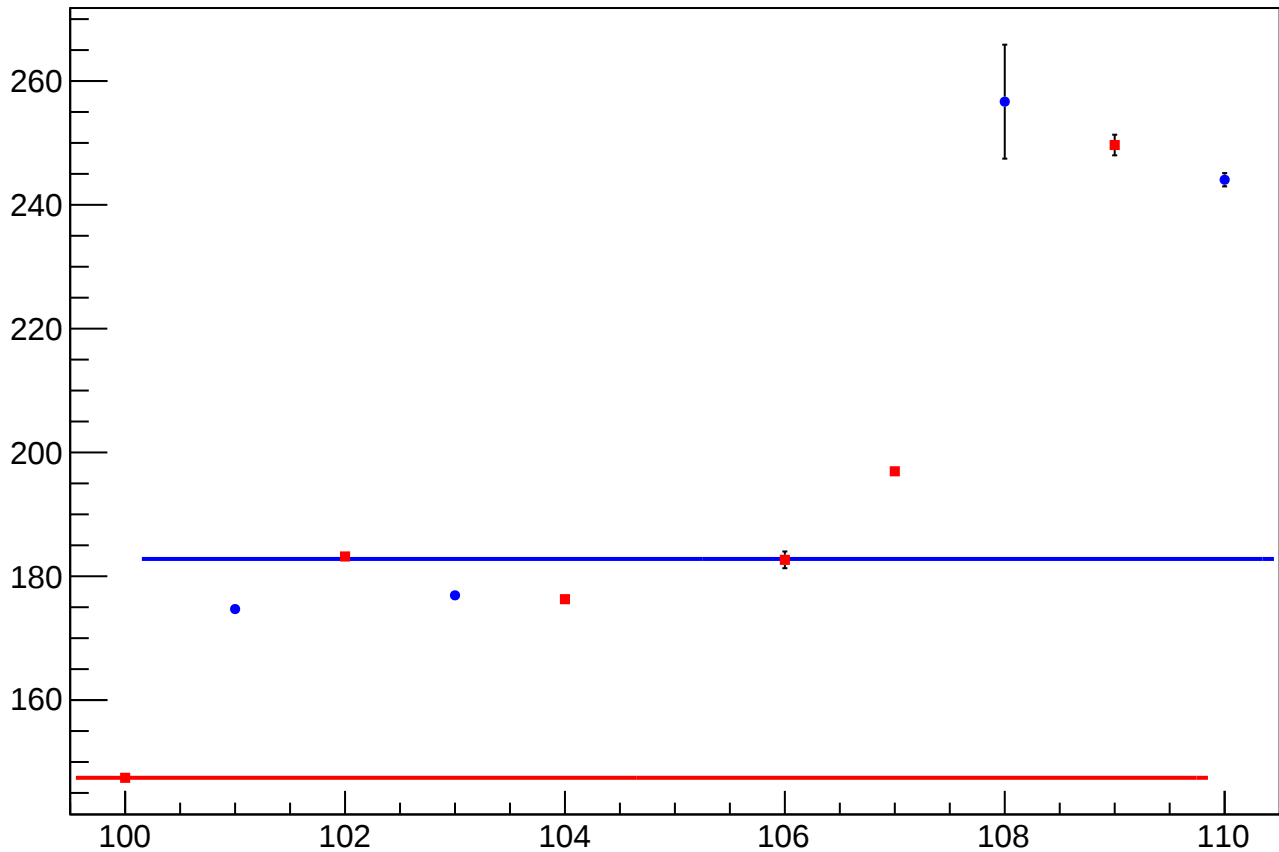
Right Out: -95.934+/-0.000 χ^2 /NDF: 17707.8/5

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

-114.249+/-0.418 χ^2 /NDF: 77.0/3

-95.934+/-0.000 χ^2 /NDF: 17707.8/5

dit_usr_4eX_slope vs Slug



Right In: 182.798 $\pm$ 0.338 χ^2 /NDF: 3684.5/3

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

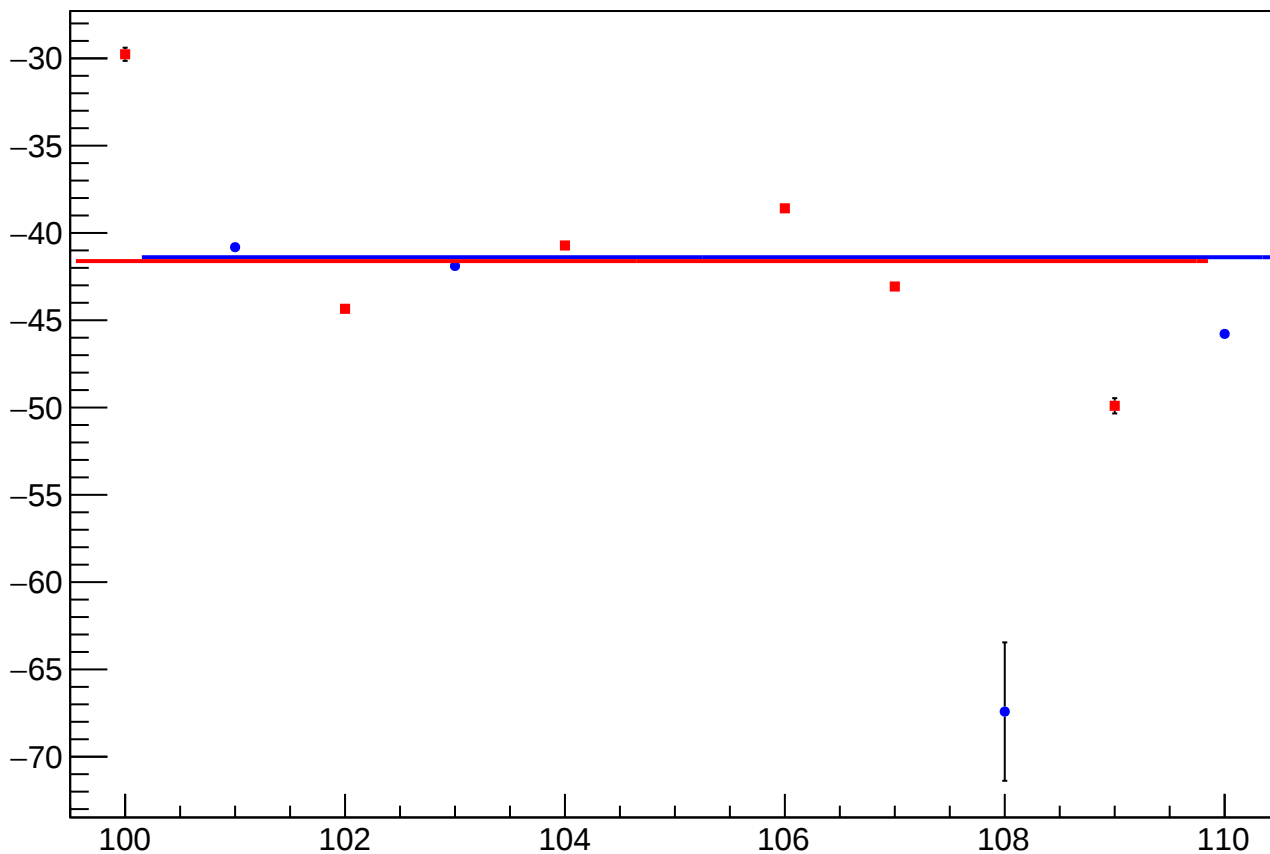
Right Out: 147.445 $\pm$ 0.000 χ^2 /NDF: 68316.9/5

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

182.798 $\pm$ 0.338 χ^2 /NDF: 3684.5/3

147.445 $\pm$ 0.000 χ^2 /NDF: 68316.9/5

dit_usr_11X12X_slope vs Slug



Right In: -41.390+/-0.062 χ^2/NDF : 499.6/3

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

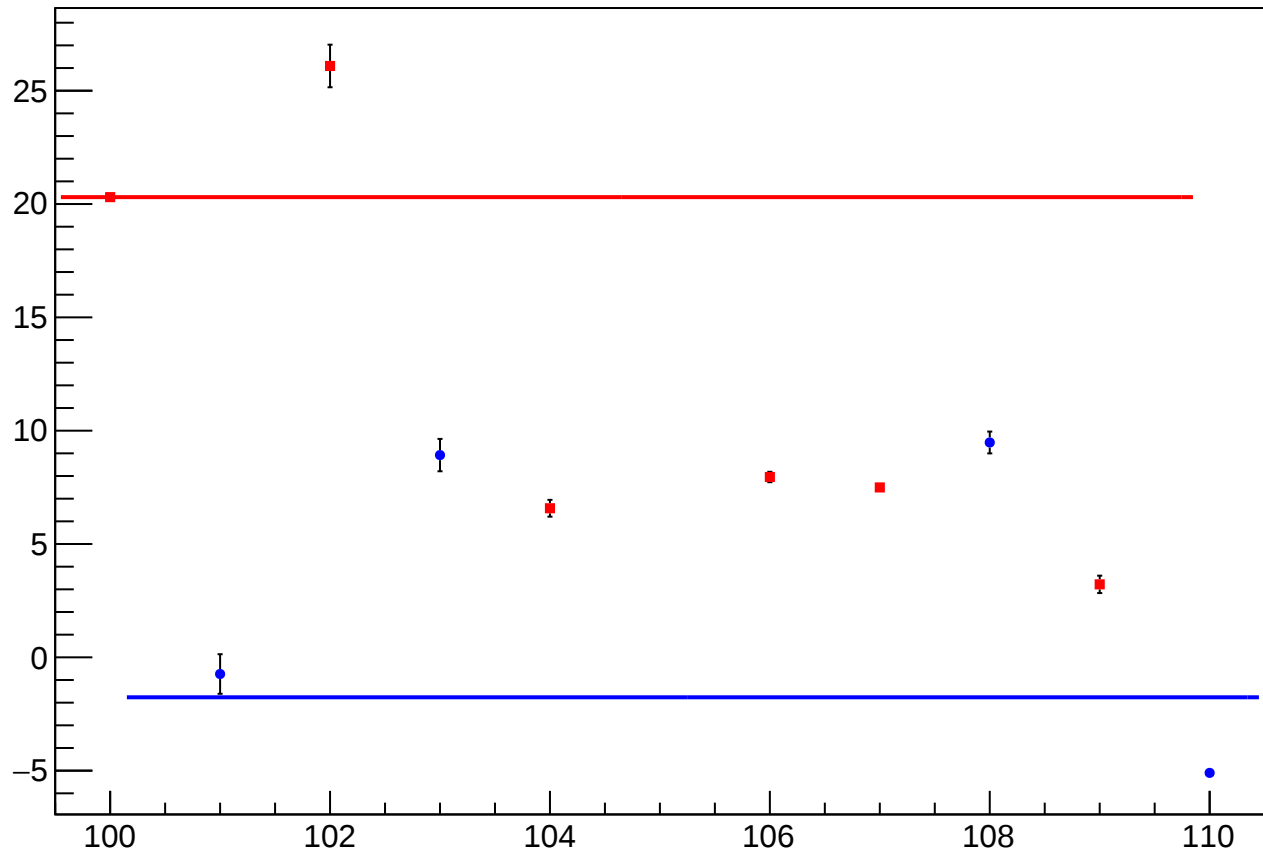
Right Out: -41.612+/-0.042 χ^2/NDF : 2565.6/5

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

-41.390+/-0.062 χ^2/NDF : 499.6/3

-41.612+/-0.042 χ^2/NDF : 2565.6/5

dit_usr_4aY_slope vs Slug



Right In: -1.763+/-0.186 χ^2/NDF : 1007.0/3

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

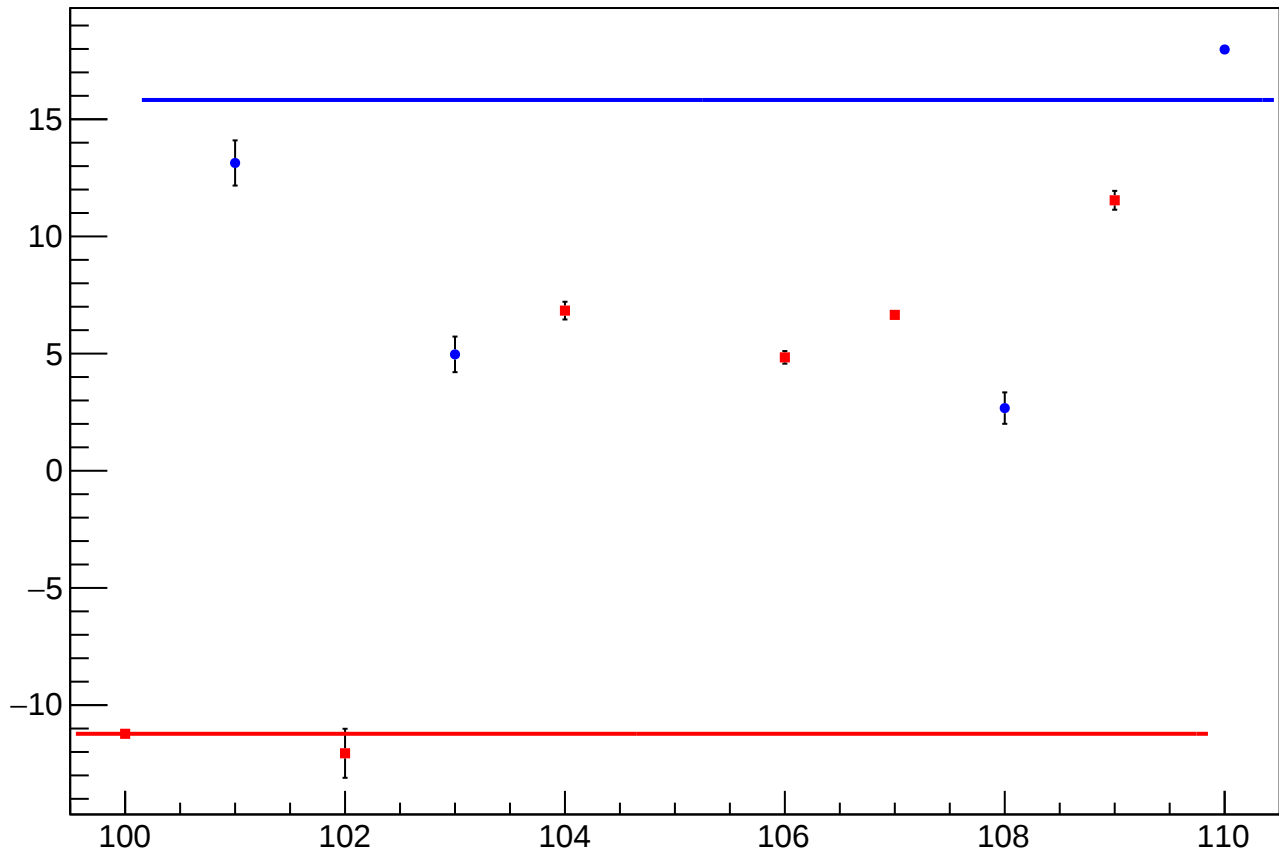
Right Out: 20.304+/-0.000 χ^2/NDF : 27821.7/5

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

-1.763+/-0.186 χ^2/NDF : 1007.0/3

20.304+/-0.000 χ^2/NDF : 27821.7/5

dit_usr_4eY_slope vs Slug



Right In: 15.824+/-0.187 χ^2 /NDF: 706.2/3

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

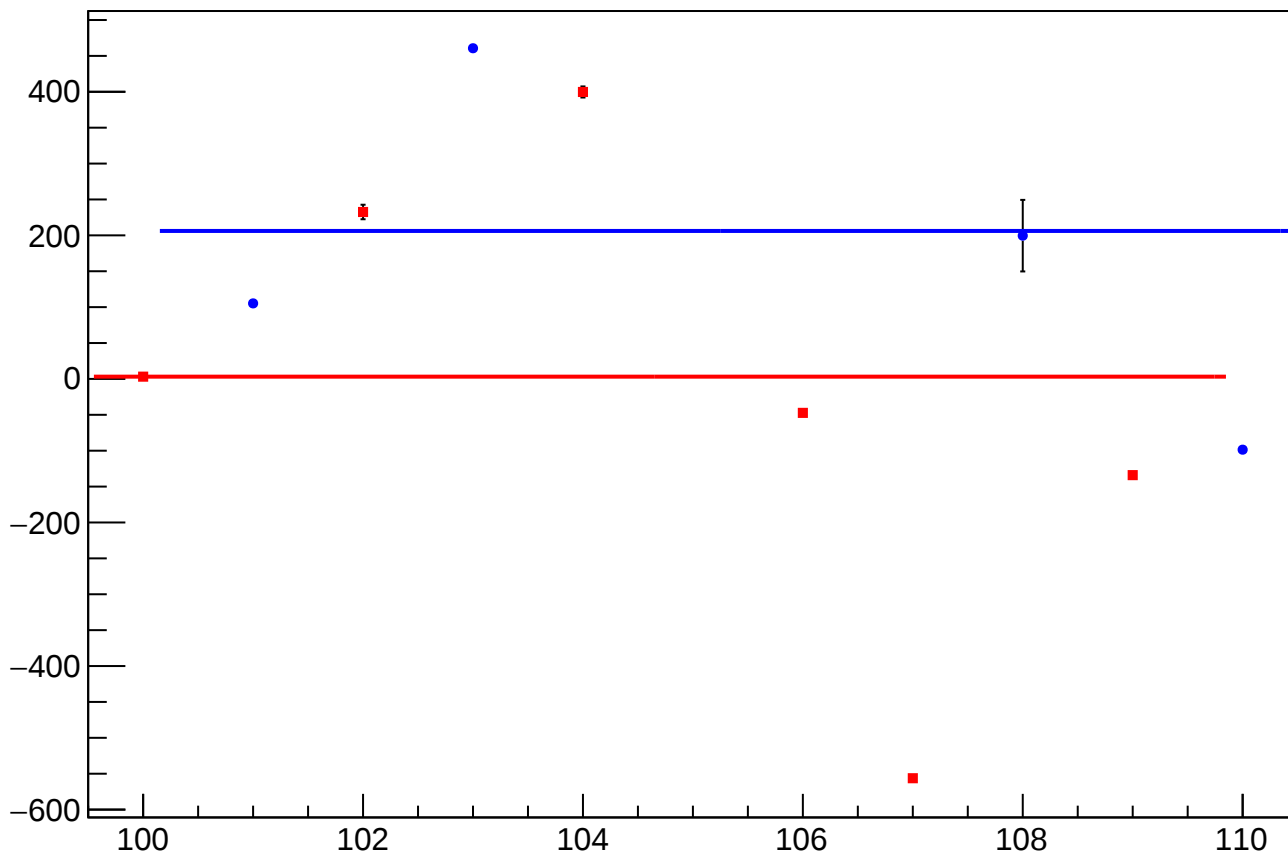
Right Out: -11.224+/-0.000 χ^2 /NDF: 38515.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.824+/-0.187 χ^2 /NDF: 706.2/3

-11.224+/-0.000 χ^2 /NDF: 38515.1/5

dit_atl1_4aX_slope vs Slug



Right In: 206.135 $\pm$ 0.468 χ^2 /NDF: 177658.6/3

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

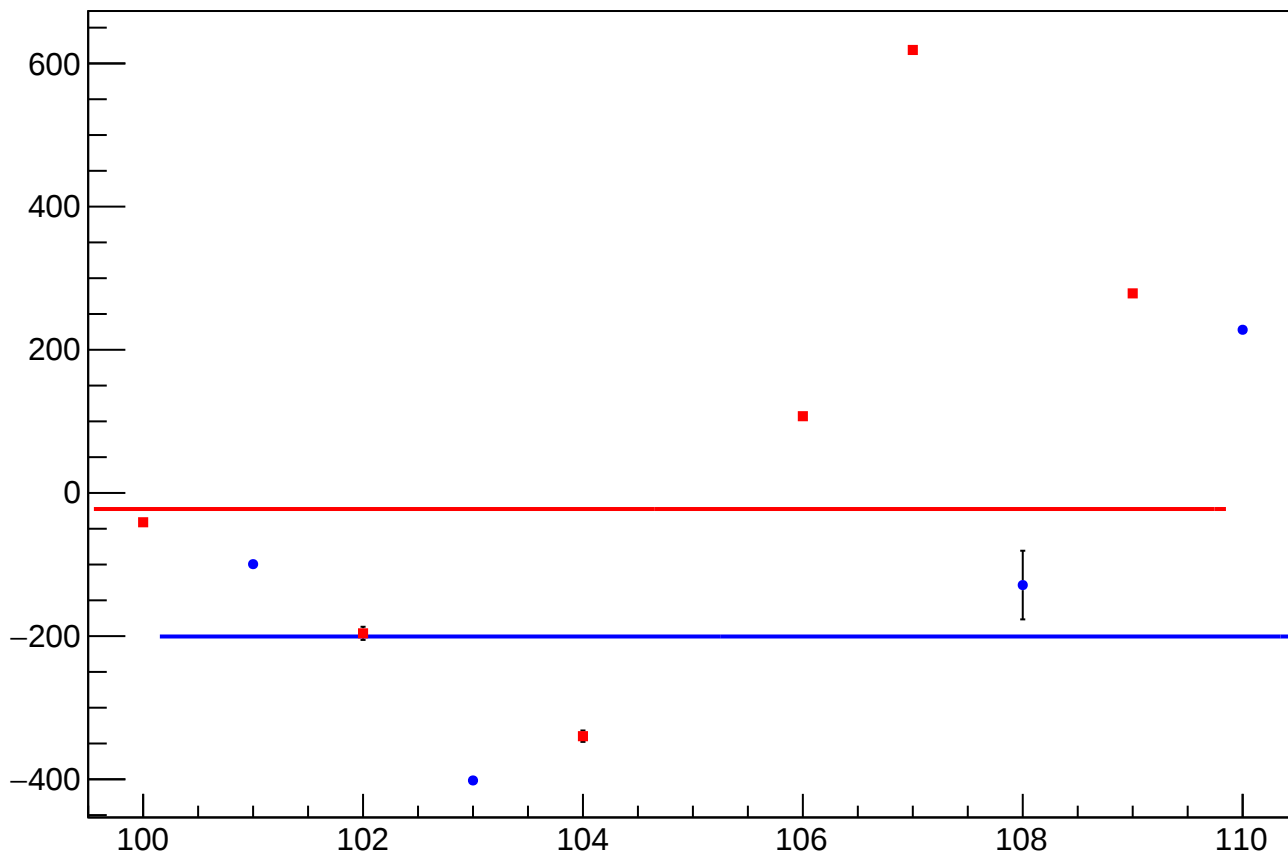
Right Out: 3.148 $\pm$ 0.000 χ^2 /NDF: 33643.8/5

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

206.135 $\pm$ 0.468 χ^2 /NDF: 177658.6/3

3.148 $\pm$ 0.000 χ^2 /NDF: 33643.8/5

dit_atl1_4eX_slope vs Slug



Right In: -200.524 ± 0.292 $\chi^2/\text{NDF}: 288720.5/3$

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

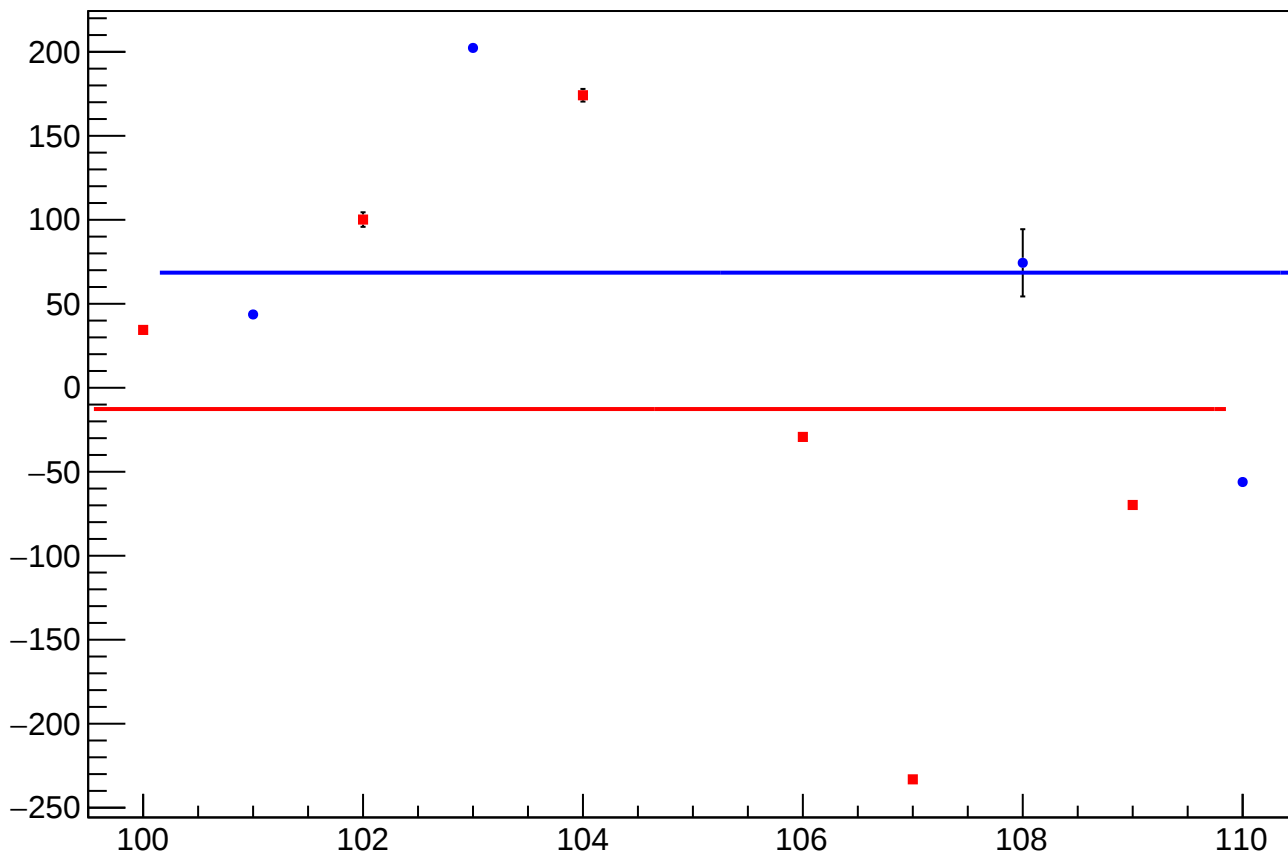
Right Out: -22.436 ± 0.362 $\chi^2/\text{NDF}: 56984.7/5$

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

-200.524 ± 0.292 $\chi^2/\text{NDF}: 288720.5/3$

-22.436 ± 0.362 $\chi^2/\text{NDF}: 56984.7/5$

dit_atl1_11X12X_slope vs Slug



Right In: 68.538+/-0.061 χ^2/NDF : 989855.1/3

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

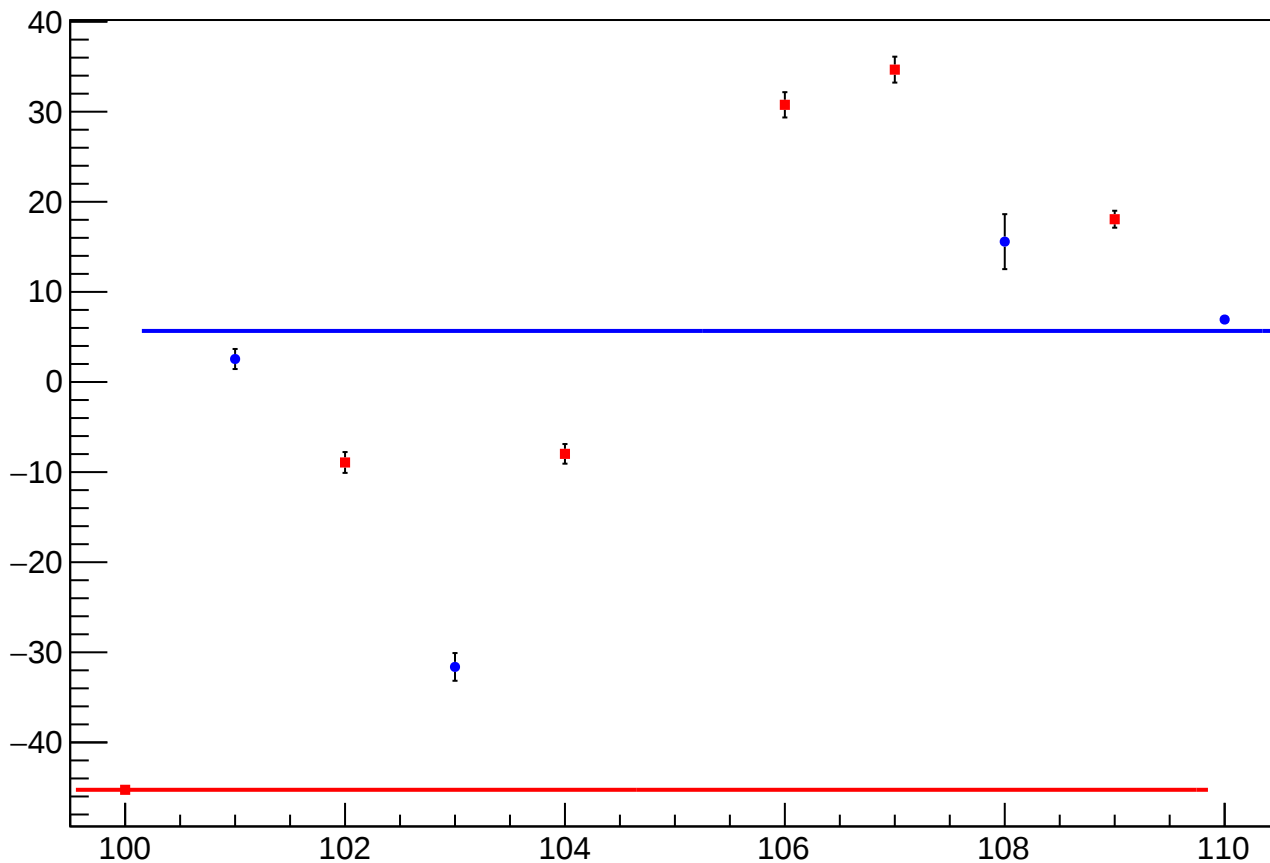
Right Out: -12.658+/-0.318 χ^2/NDF : 86412.3/5

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

68.538+/-0.061 χ^2/NDF : 989855.1/3

-12.658+/-0.318 χ^2/NDF : 86412.3/5

dit_atl1_4aY_slope vs Slug



Right In: 5.668 $\pm$ 0.259 χ^2 /NDF: 627.4/3

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

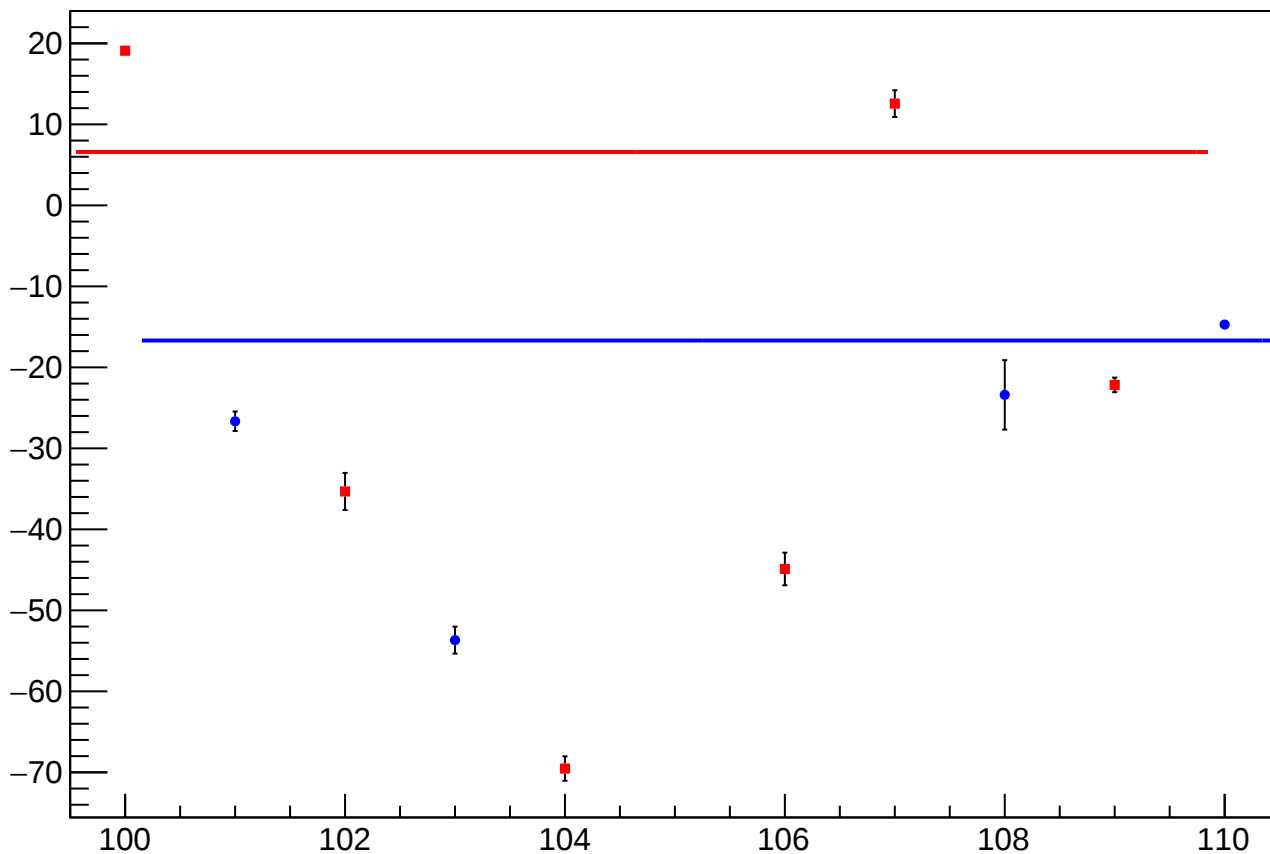
Right Out: -45.259 $\pm$ 0.000 χ^2 /NDF: 12710.3/5

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

5.668 $\pm$ 0.259 χ^2 /NDF: 627.4/3

-45.259 $\pm$ 0.000 χ^2 /NDF: 12710.3/5

dit_atl1_4eY_slope vs Slug



Right In: -16.687 ± 0.294 χ^2/NDF : 607.3/3

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

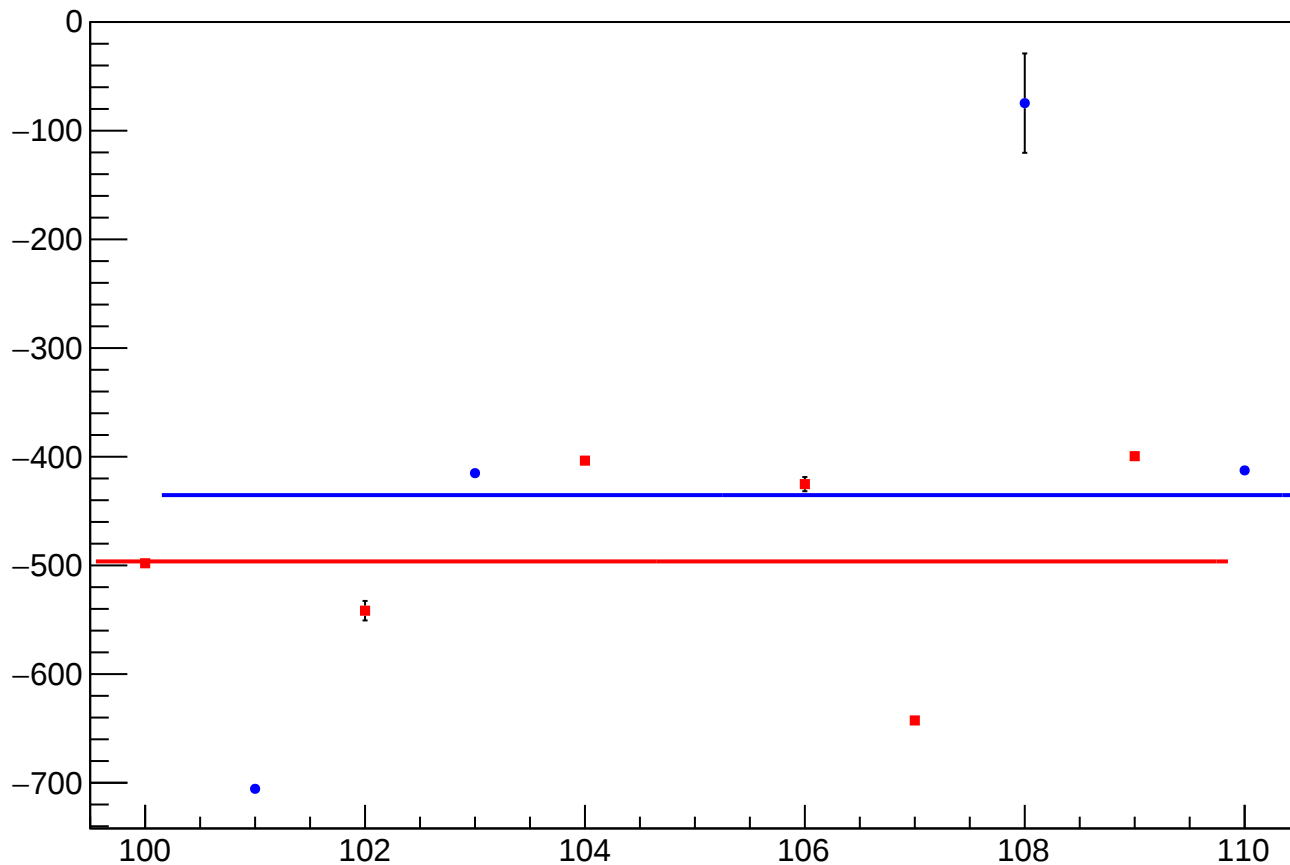
Right Out: 6.592 ± 0.325 χ^2/NDF : 5661.2/5

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

-16.687 ± 0.294 χ^2/NDF : 607.3/3

6.592 ± 0.325 χ^2/NDF : 5661.2/5

dit_atl2_4aX_slope vs Slug



Right In: -435.312+/-0.673 χ^2 /NDF: 12397.2/3

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

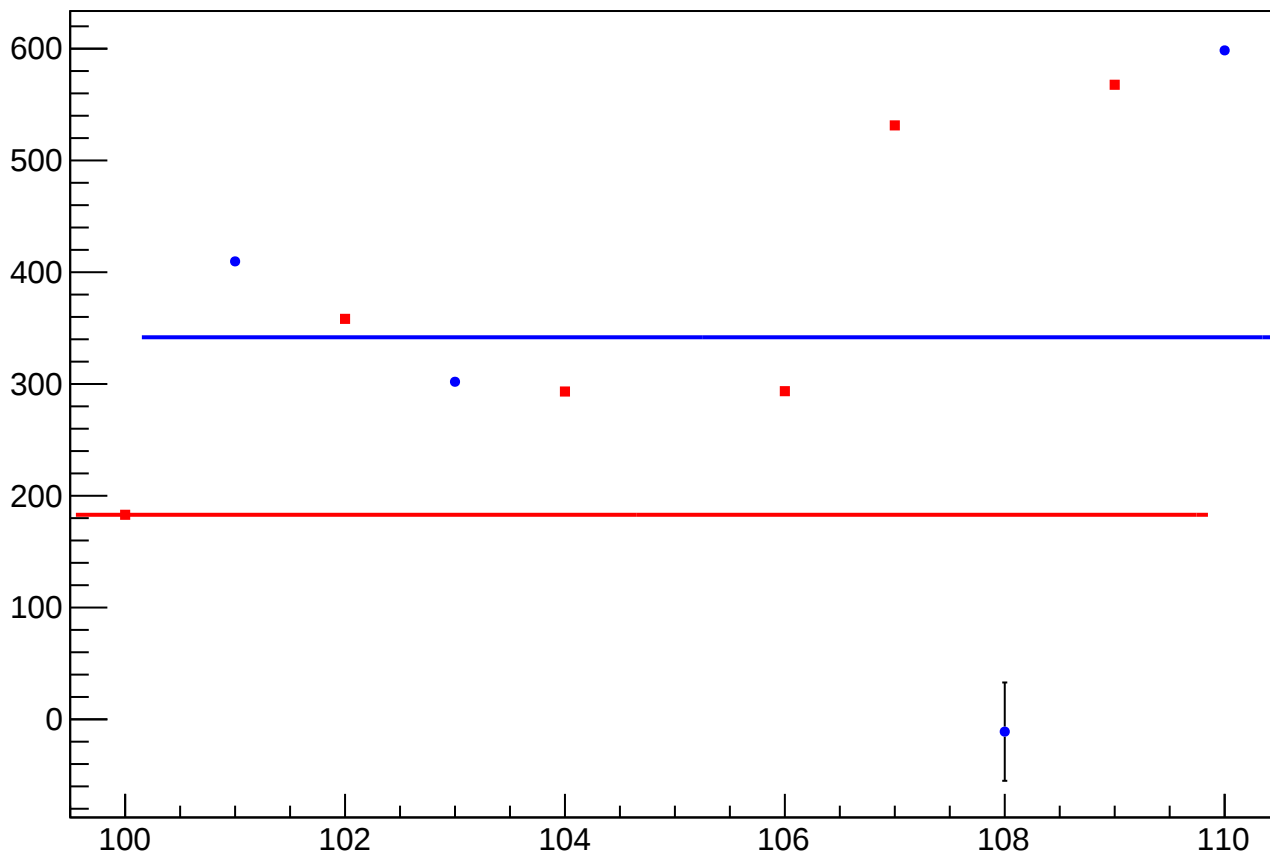
Right Out: -496.319+/-0.325 χ^2 /NDF: 32955.6/5

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

-435.312+/-0.673 χ^2 /NDF: 12397.2/3

-496.319+/-0.325 χ^2 /NDF: 32955.6/5

dit_atl2_4eX_slope vs Slug



Right In: 341.806 $\pm$ 0.613 χ^2 /NDF: 16758.3/3

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

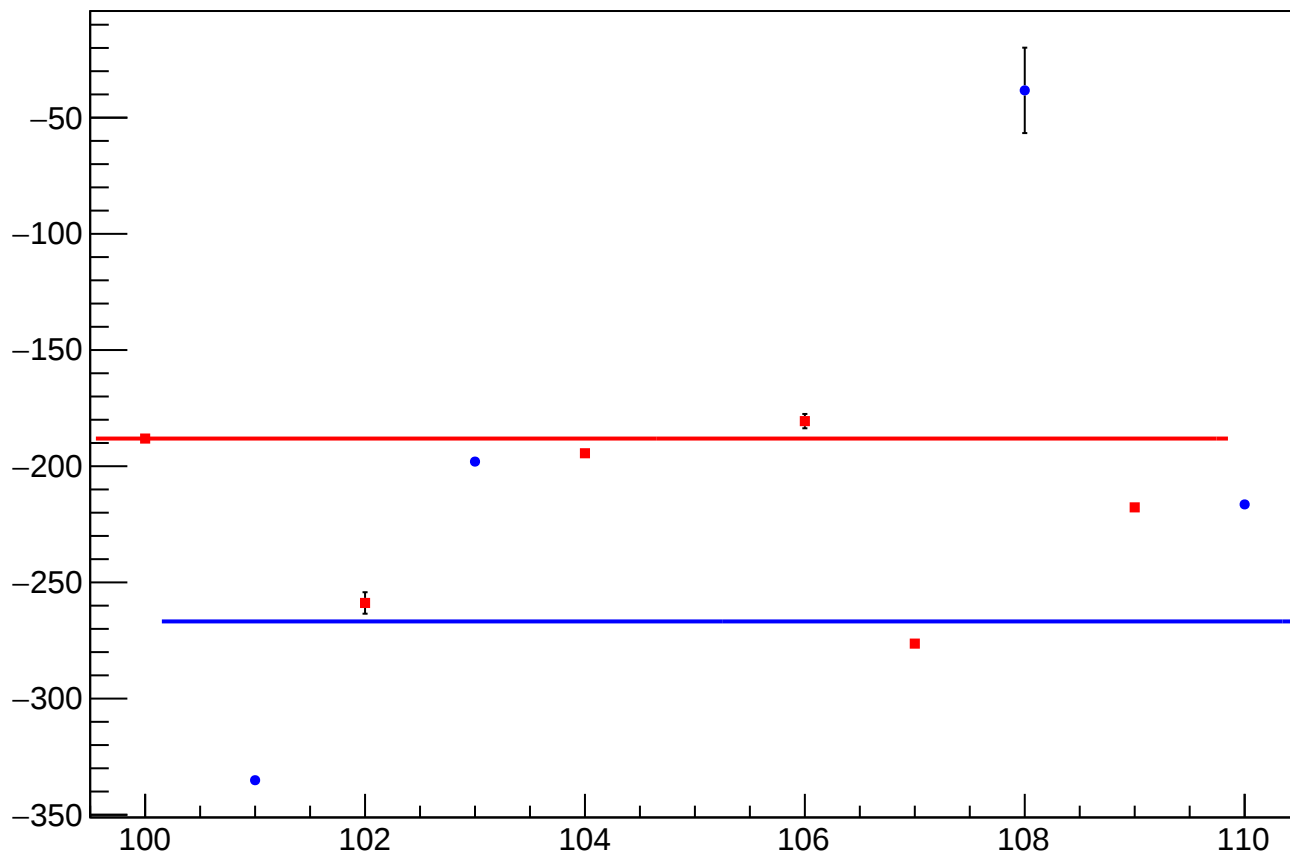
Right Out: 182.993 $\pm$ 0.000 χ^2 /NDF: 180752.7/5

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

341.806 $\pm$ 0.613 χ^2 /NDF: 16758.3/3

182.993 $\pm$ 0.000 χ^2 /NDF: 180752.7/5

dit_atl2_11X12X_slope vs Slug



Right In: -266.792 ± 0.177 $\chi^2/\text{NDF}: 137538.0/3$

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

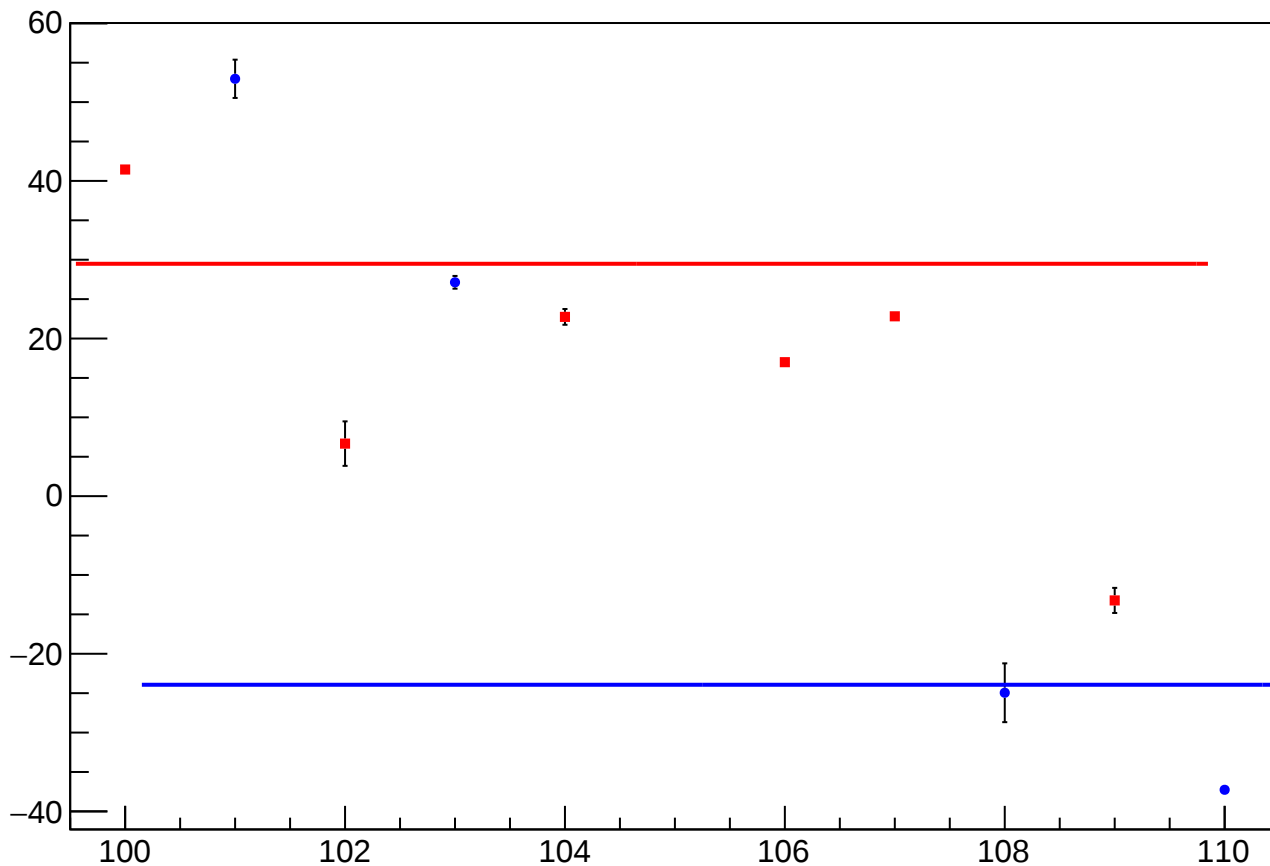
Right Out: -188.094 ± 0.000 $\chi^2/\text{NDF}: 118684.1/5$

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

-266.792 ± 0.177 $\chi^2/\text{NDF}: 137538.0/3$

-188.094 ± 0.000 $\chi^2/\text{NDF}: 118684.1/5$

dit_atl2_4aY_slope vs Slug



Right In: -23.933 ± 0.341 $\chi^2/\text{NDF}: 6204.0/3$

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

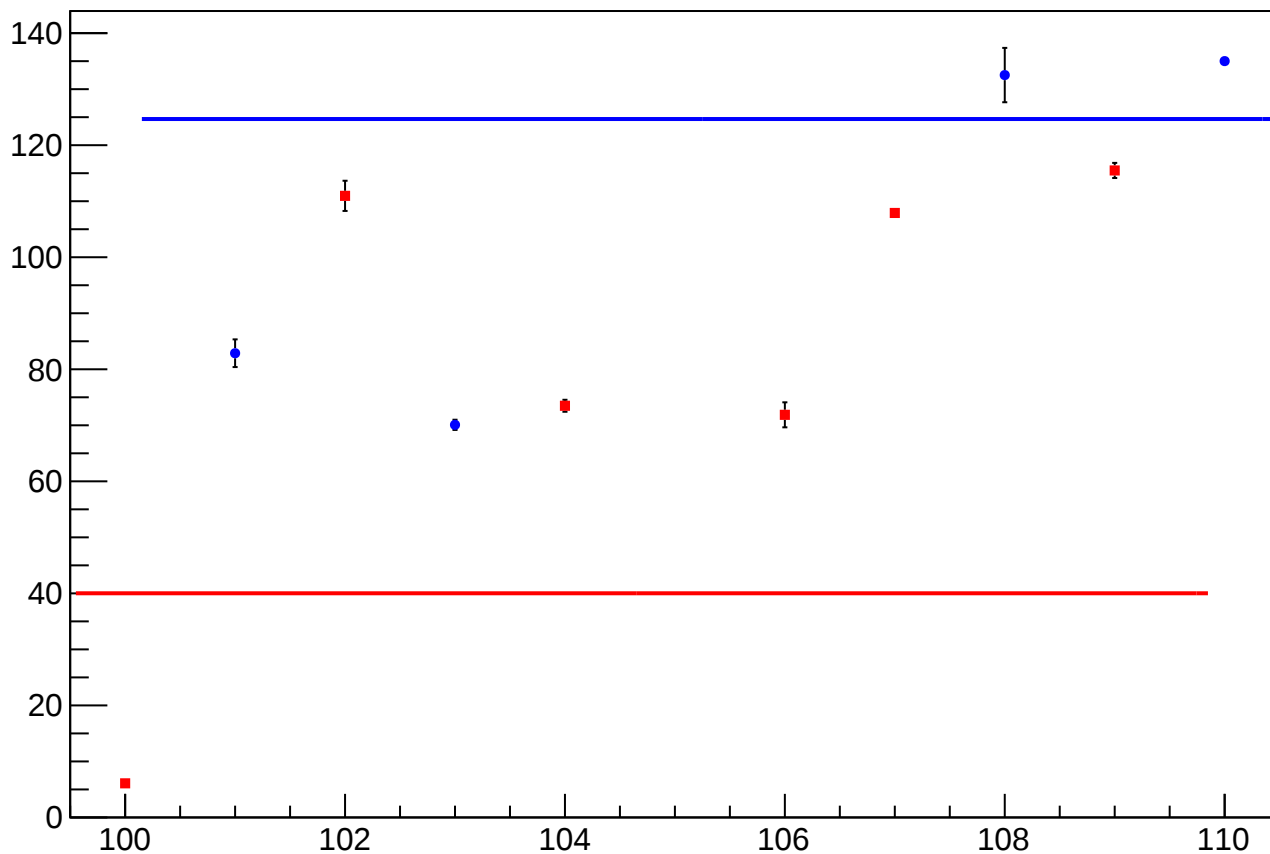
Right Out: 29.485 ± 0.264 $\chi^2/\text{NDF}: 2447.1/5$

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

-23.933 ± 0.341 $\chi^2/\text{NDF}: 6204.0/3$

29.485 ± 0.264 $\chi^2/\text{NDF}: 2447.1/5$

dit_atl2_4eY_slope vs Slug



Right In: 124.672 $\pm$ 0.345 χ^2 /NDF: 4623.3/3

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

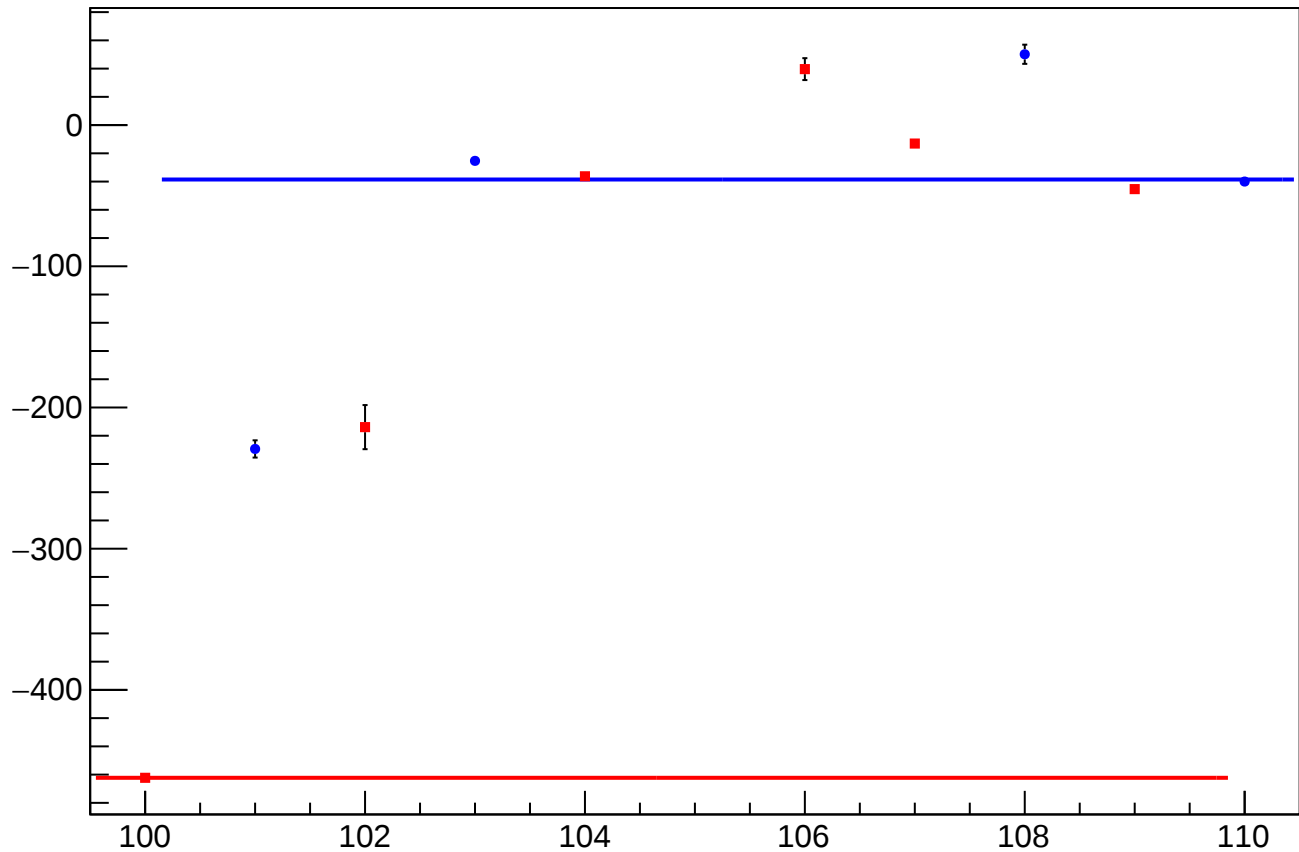
Right Out: 40.016 $\pm$ 0.302 χ^2 /NDF: 23285.2/5

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

124.672 $\pm$ 0.345 χ^2 /NDF: 4623.3/3

40.016 $\pm$ 0.302 χ^2 /NDF: 23285.2/5

dit_atr1_4aX_slope vs Slug



Right In: -38.540 ± 0.586 $\chi^2/\text{NDF}: 1239.1/3$

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

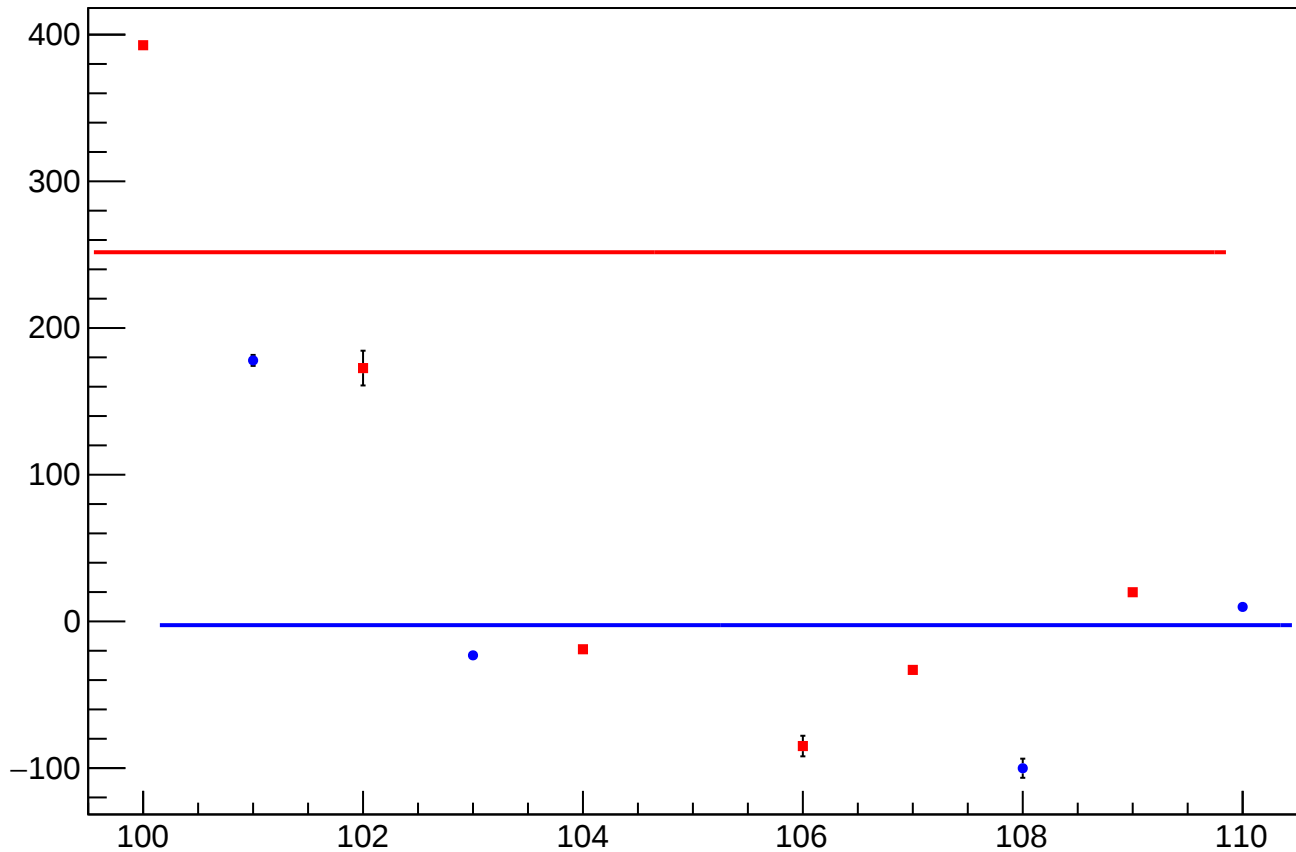
Right Out: -462.254 ± 0.000 $\chi^2/\text{NDF}: 547225.0/5$

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

-38.540 ± 0.586 $\chi^2/\text{NDF}: 1239.1/3$

-462.254 ± 0.000 $\chi^2/\text{NDF}: 547225.0/5$

dit_atr1_4eX_slope vs Slug



Right In: -2.554+/-0.642 χ^2/NDF : 3242.3/3

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

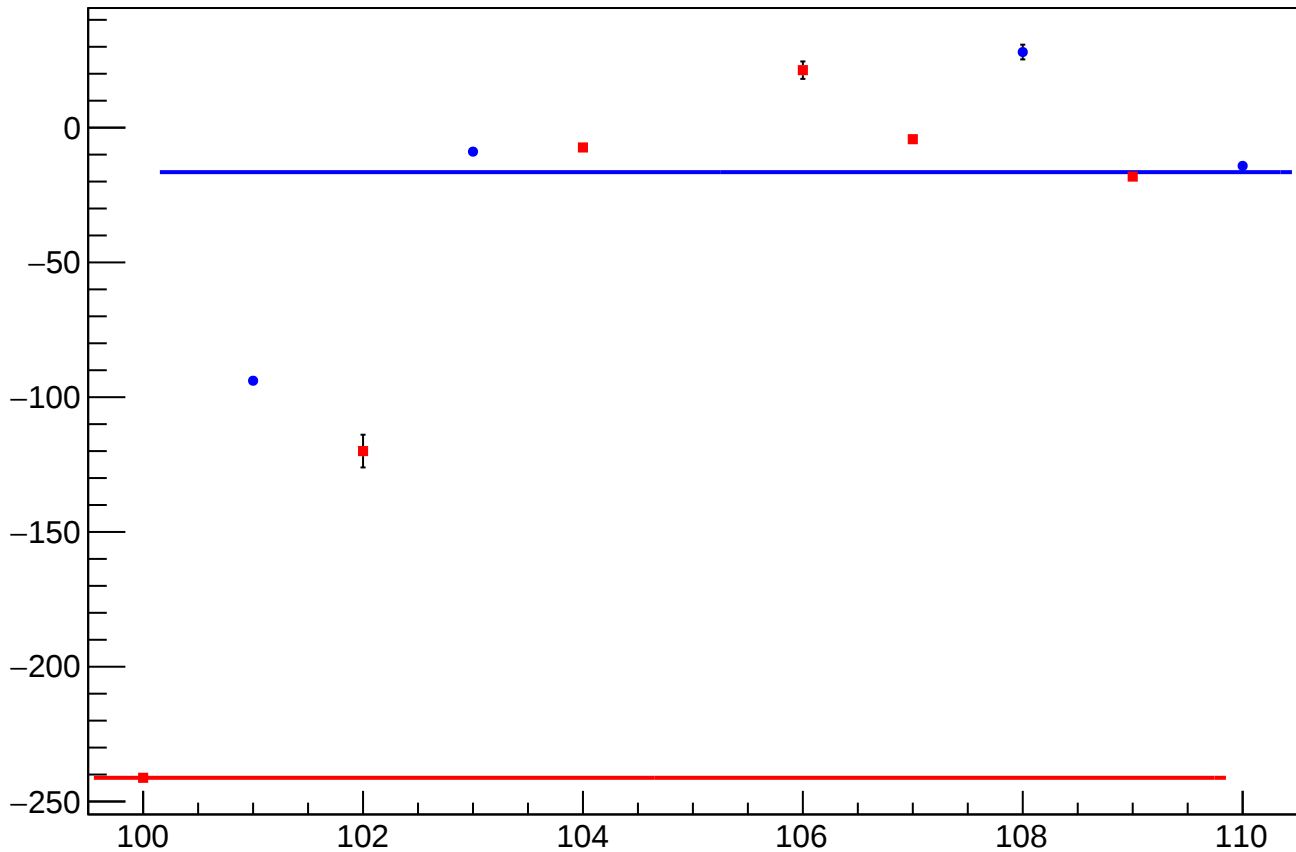
Right Out: 251.661+/-0.306 χ^2/NDF : 407268.8/5

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

-2.554+/-0.642 χ^2/NDF : 3242.3/3

251.661+/-0.306 χ^2/NDF : 407268.8/5

dit_atr1_11X12X_slope vs Slug



Right In: -16.507 $\pm$ 0.185 χ^2 /NDF: 9289.0/3

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

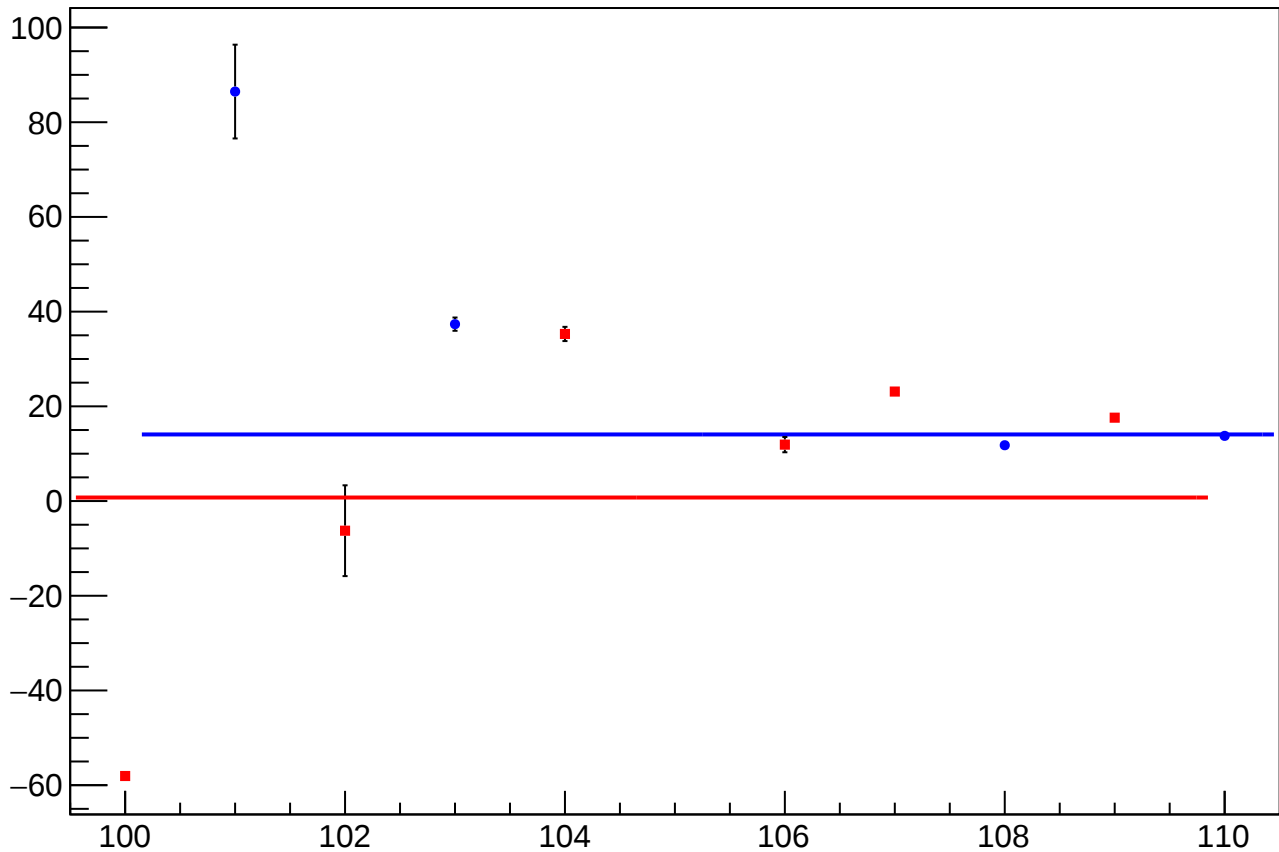
Right Out: -241.209 $\pm$ 0.000 χ^2 /NDF: 3944063.6/5

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

-16.507 $\pm$ 0.185 χ^2 /NDF: 9289.0/3

-241.209 $\pm$ 0.000 χ^2 /NDF: 3944063.6/5

dit_atr1_4aY_slope vs Slug



Right In: 14.065+/-0.268 χ^2 /NDF: 353.9/3

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

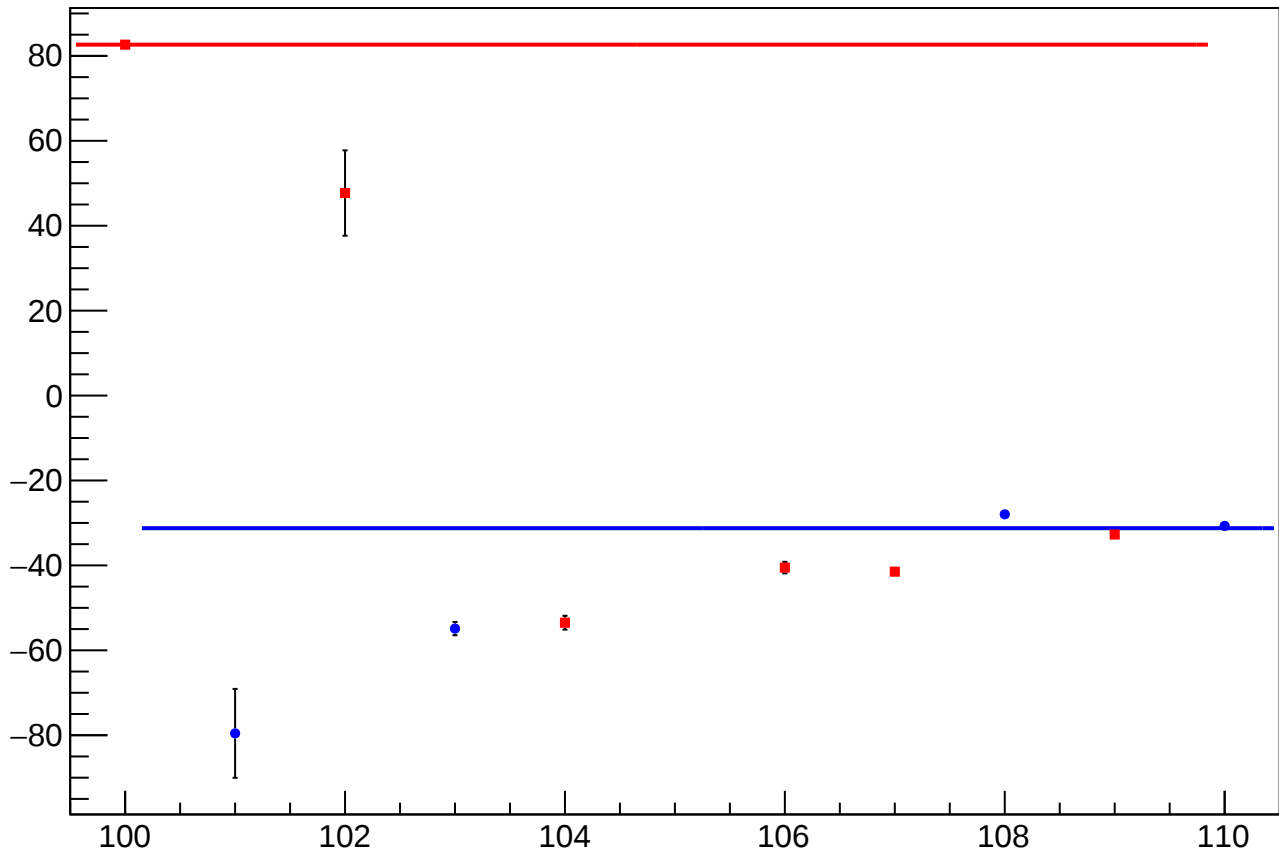
Right Out: 0.746+/-0.182 χ^2 /NDF: 31729.5/5

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

14.065+/-0.268 χ^2 /NDF: 353.9/3

0.746+/-0.182 χ^2 /NDF: 31729.5/5

dit_atr1_4eY_slope vs Slug



Right In: -31.238 $\pm$ 0.346 χ^2 /NDF: 274.3/3

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

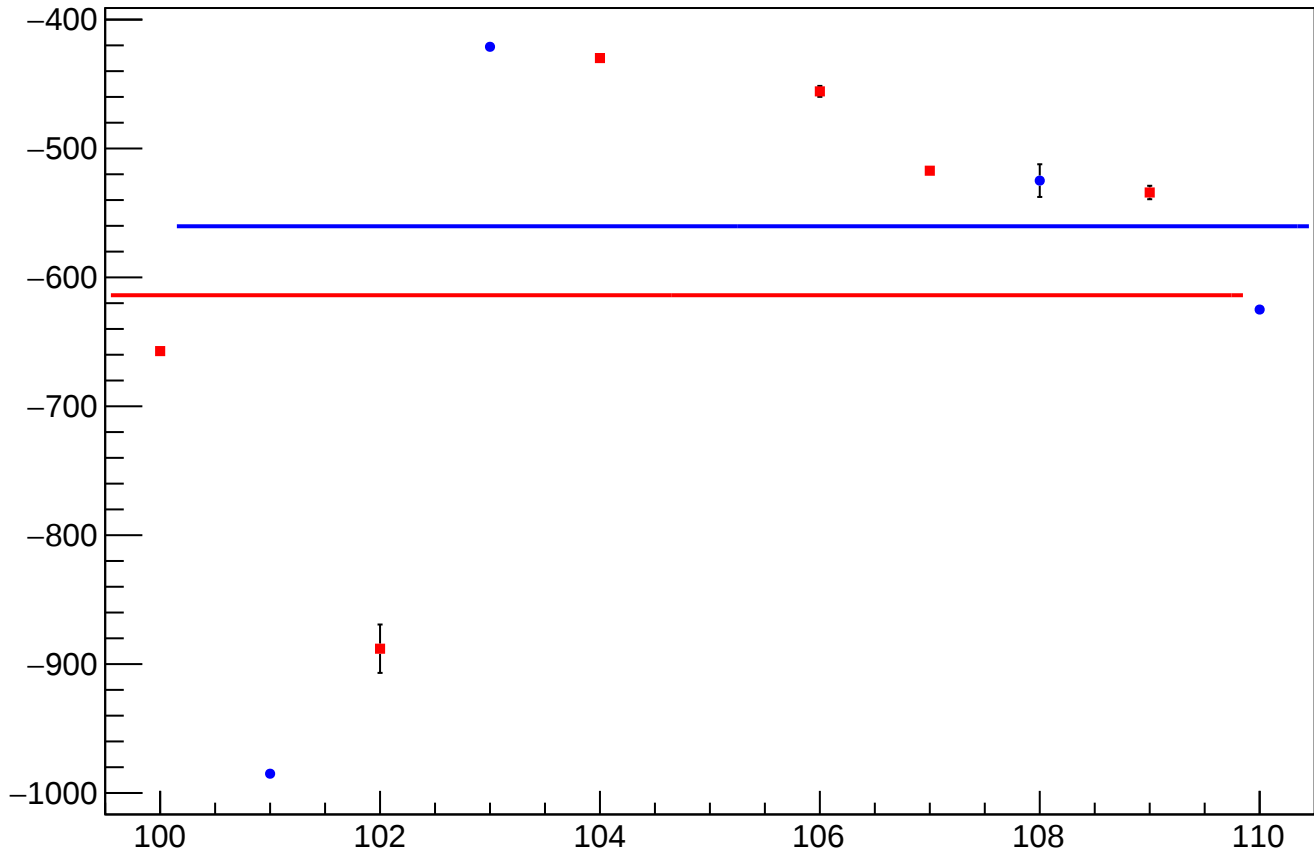
Right Out: 82.645 $\pm$ 0.000 χ^2 /NDF: 204834.0/5

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

-31.238 $\pm$ 0.346 χ^2 /NDF: 274.3/3

82.645 $\pm$ 0.000 χ^2 /NDF: 204834.0/5

dit_atr2_4aX_slope vs Slug



Right In: -560.338+/-1.271 χ^2 /NDF: 25664.6/3

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

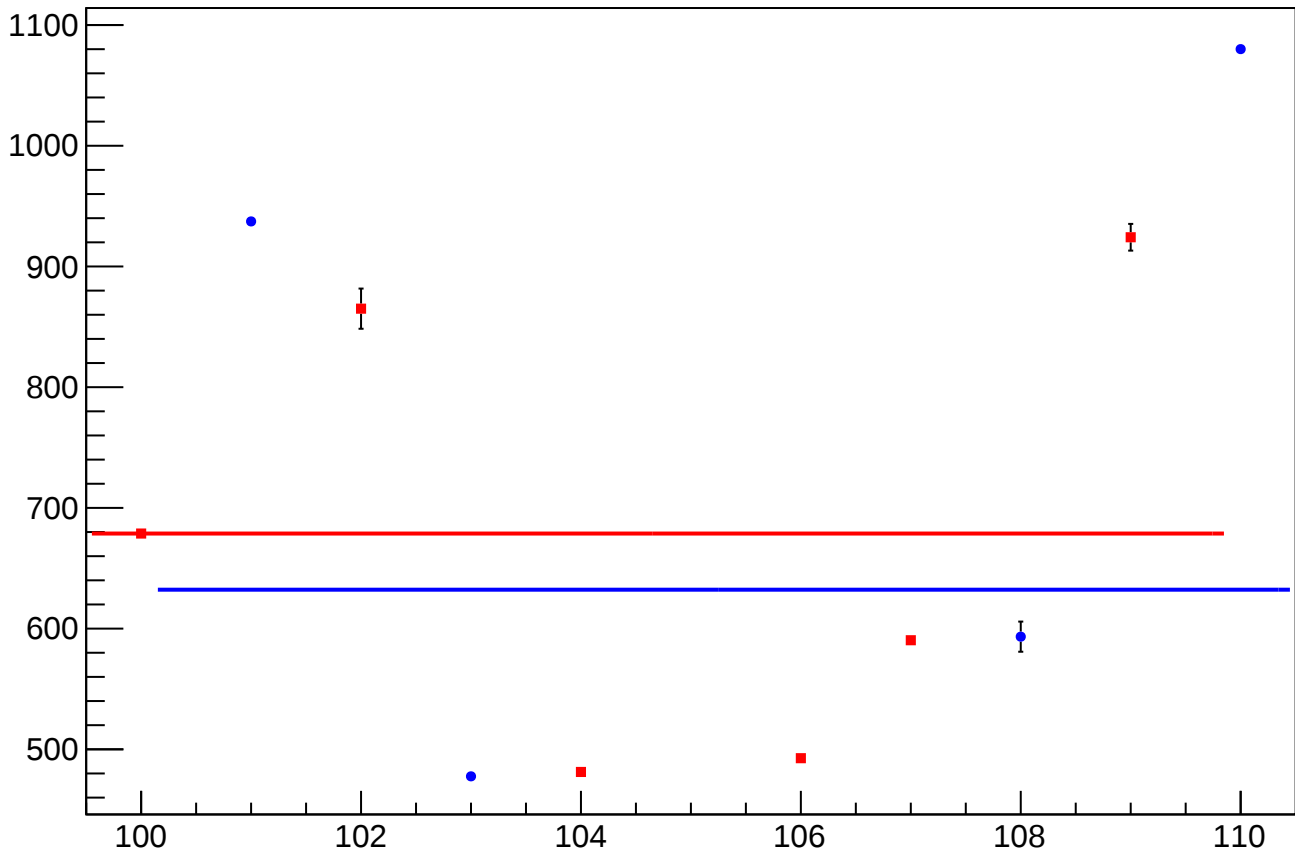
Right Out: -613.841+/-0.328 χ^2 /NDF: 58155.7/5

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

-560.338+/-1.271 χ^2 /NDF: 25664.6/3

-613.841+/-0.328 χ^2 /NDF: 58155.7/5

dit_atr2_4eX_slope vs Slug



Right In: 632.239 $\pm$ 1.000 χ^2 /NDF: 53285.3/3

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

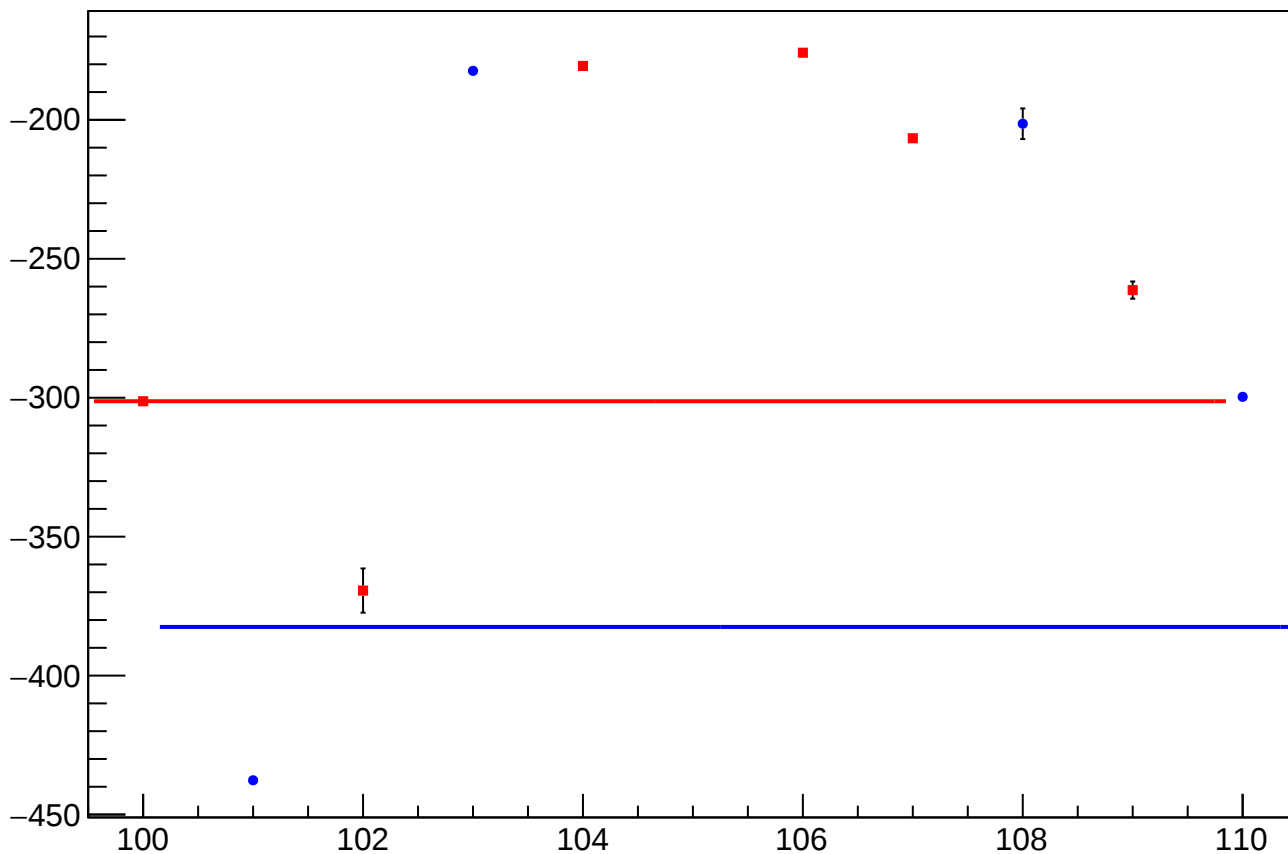
Right Out: 678.756 $\pm$ 0.000 χ^2 /NDF: 108056.6/5

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

632.239 $\pm$ 1.000 χ^2 /NDF: 53285.3/3

678.756 $\pm$ 0.000 χ^2 /NDF: 108056.6/5

dit_atr2_11X12X_slope vs Slug



Right In: -382.486+/-0.161 χ^2 /NDF: 393742.4/3

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

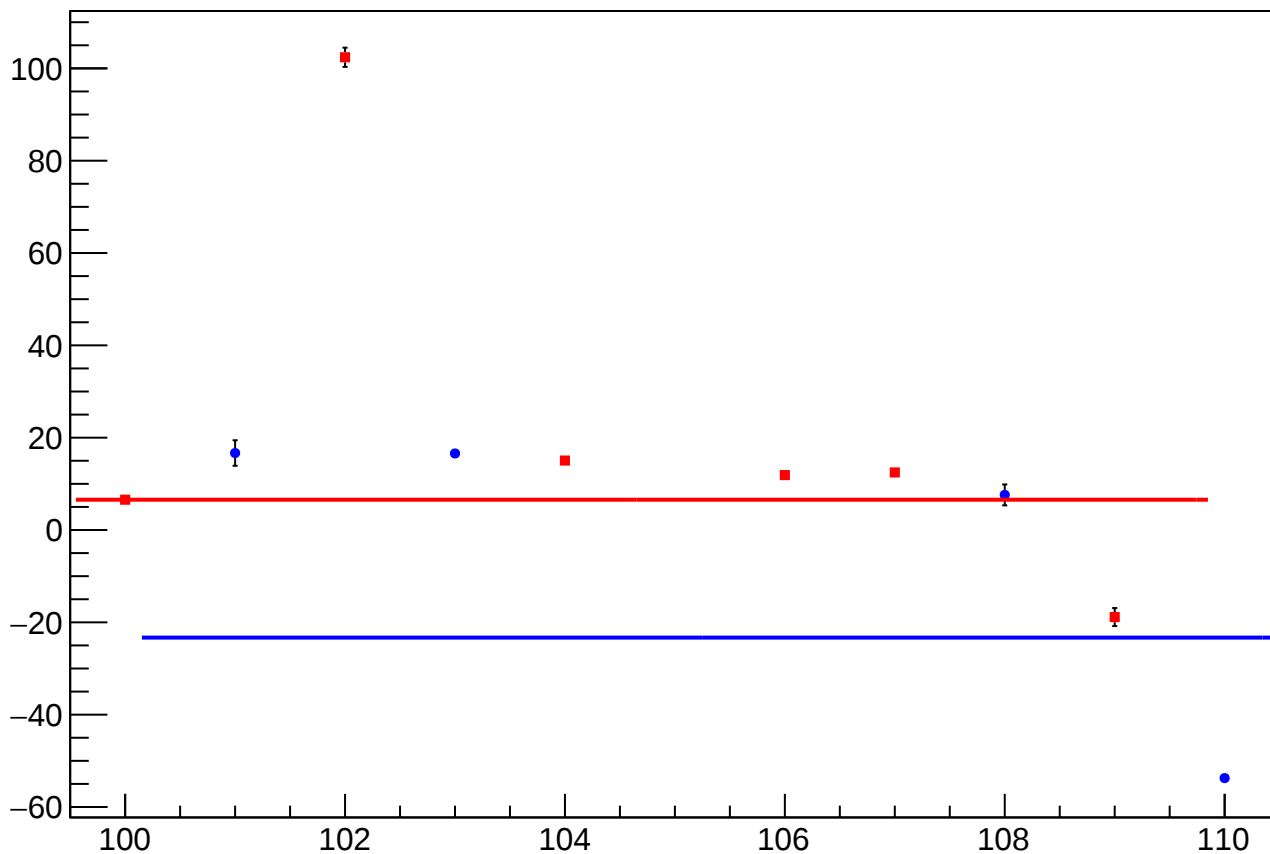
Right Out: -301.259+/-0.000 χ^2 /NDF: 532612.1/5

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

-382.486+/-0.161 χ^2 /NDF: 393742.4/3

-301.259+/-0.000 χ^2 /NDF: 532612.1/5

dit_atr2_4aY_slope vs Slug



Right In: -23.304 $\pm$ 0.437 χ^2 /NDF: 6239.6/3

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

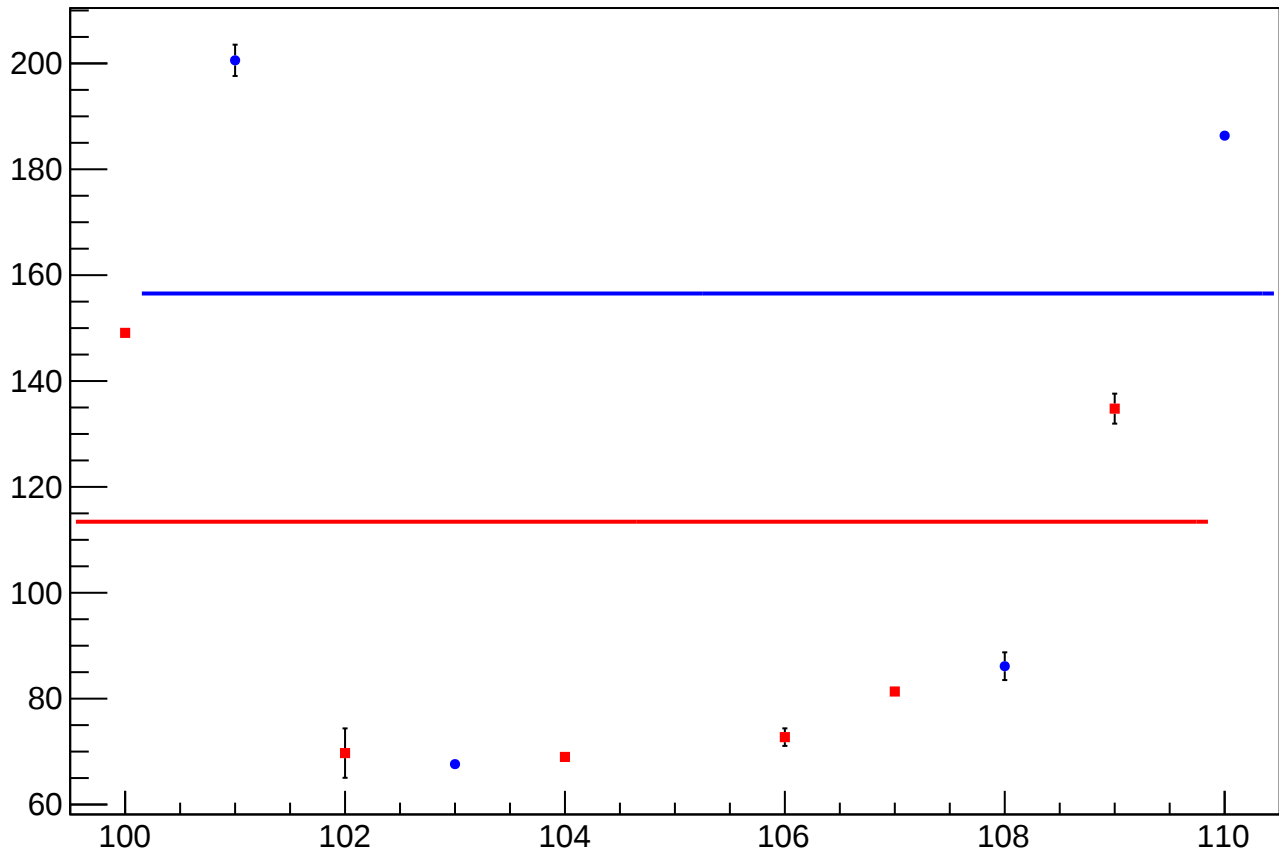
Right Out: 6.562 $\pm$ 0.000 χ^2 /NDF: 2780.4/5

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

-23.304 $\pm$ 0.437 χ^2 /NDF: 6239.6/3

6.562 $\pm$ 0.000 χ^2 /NDF: 2780.4/5

dit_atr2_4eY_slope vs Slug



Right In: 156.536 $\pm$ 0.429 χ^2 /NDF: 14343.7/3

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

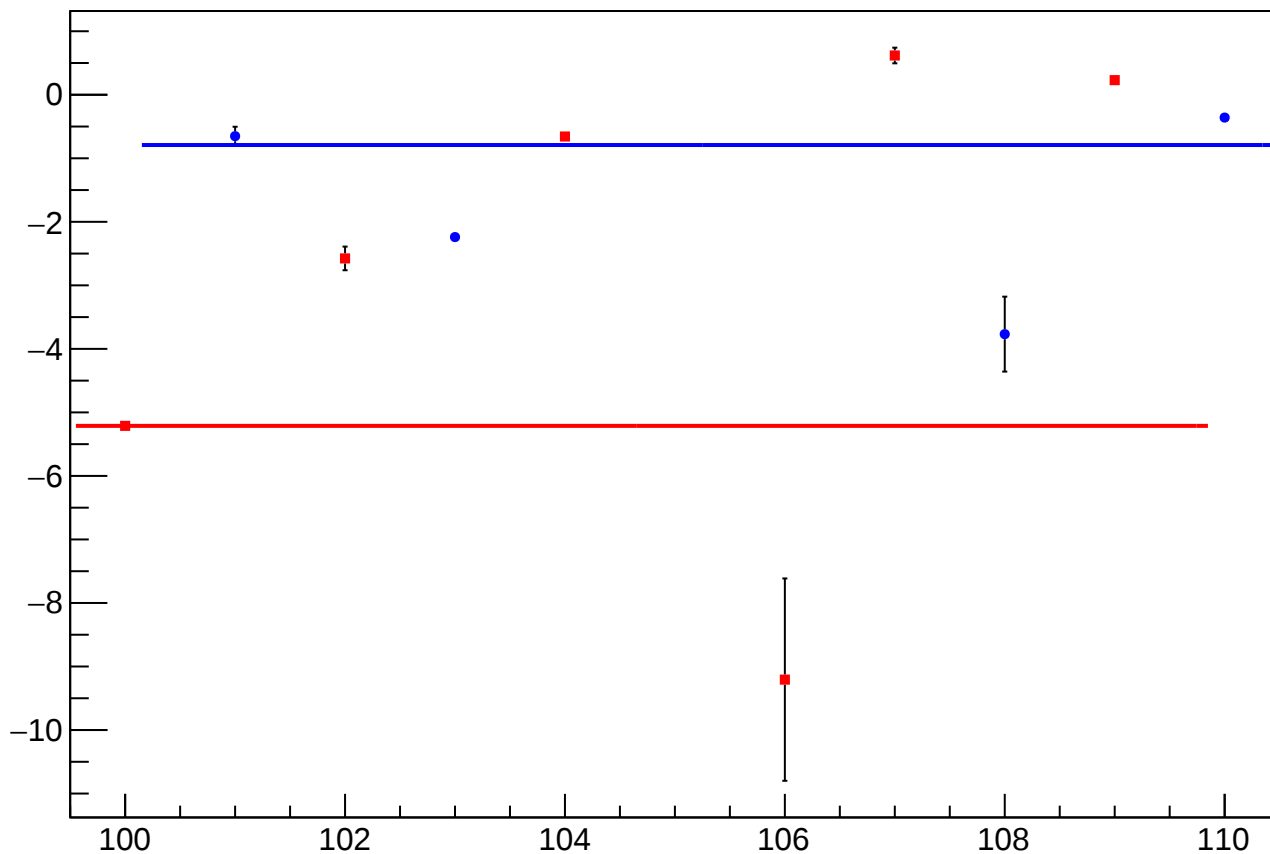
Right Out: 113.424 $\pm$ 0.266 χ^2 /NDF: 18342.5/5

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

156.536 $\pm$ 0.429 χ^2 /NDF: 14343.7/3

113.424 $\pm$ 0.266 χ^2 /NDF: 18342.5/5

dit_sam1_4aX_slope vs Slug



Right In: -0.791 $\pm$ 0.030 χ^2 /NDF: 686.4/3

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

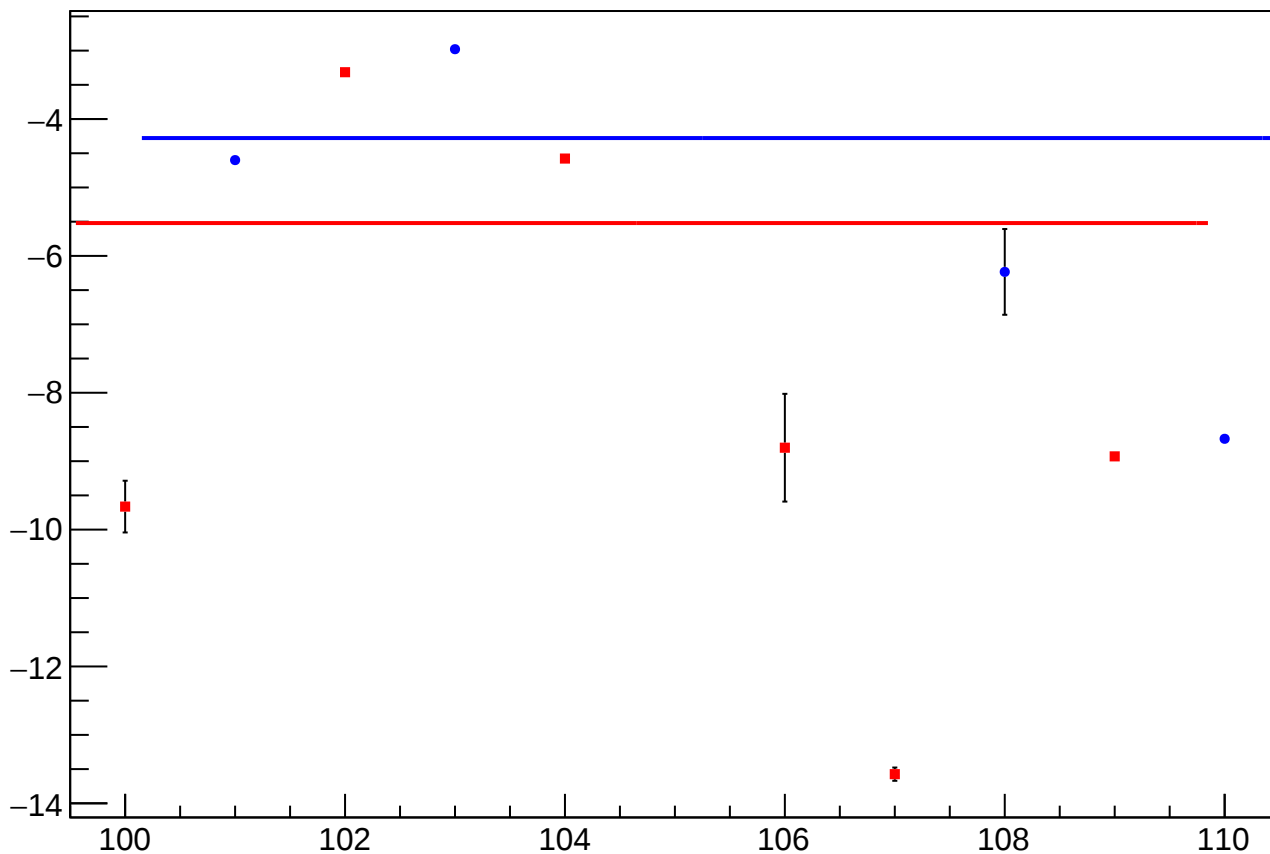
Right Out: -5.212 $\pm$ 0.000 χ^2 /NDF: 11841.2/5

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

-0.791 $\pm$ 0.030 χ^2 /NDF: 686.4/3

-5.212 $\pm$ 0.000 χ^2 /NDF: 11841.2/5

dit_sam1_4eX_slope vs Slug



Right In: -4.278+/-0.018 χ^2/NDF : 14215.0/3

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

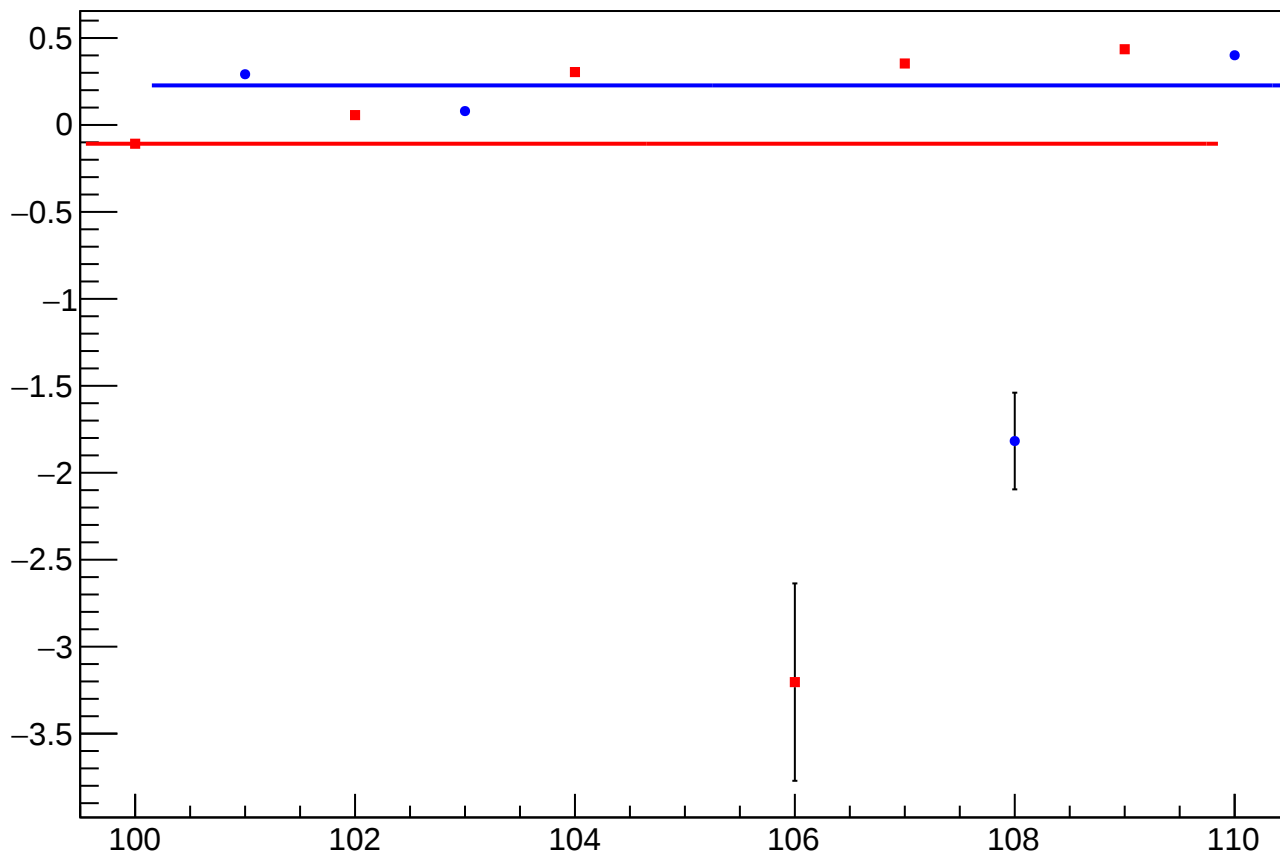
Right Out: -5.520+/-0.027 χ^2/NDF : 13739.8/5

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

-4.278+/-0.018 χ^2/NDF : 14215.0/3

-5.520+/-0.027 χ^2/NDF : 13739.8/5

dit_sam1_11X12X_slope vs Slug



Right In: 0.227+/-0.006 χ^2/NDF : 662.6/3

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

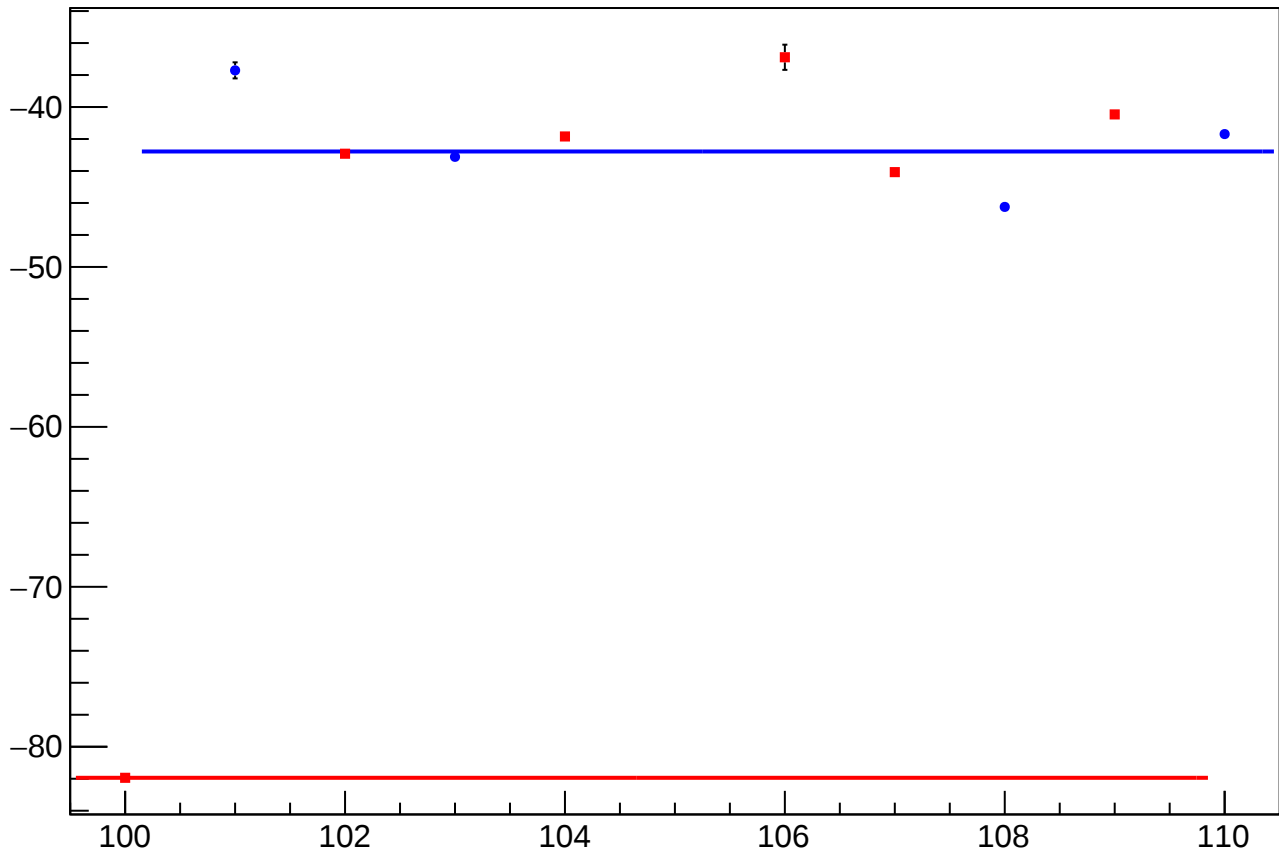
Right Out: -0.108+/-0.000 χ^2/NDF : 7475.5/5

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

0.227+/-0.006 χ^2/NDF : 662.6/3

-0.108+/-0.000 χ^2/NDF : 7475.5/5

dit_sam1_4aY_slope vs Slug



Right In: -42.780 ± 0.084 $\chi^2/\text{NDF}: 290.9/3$

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

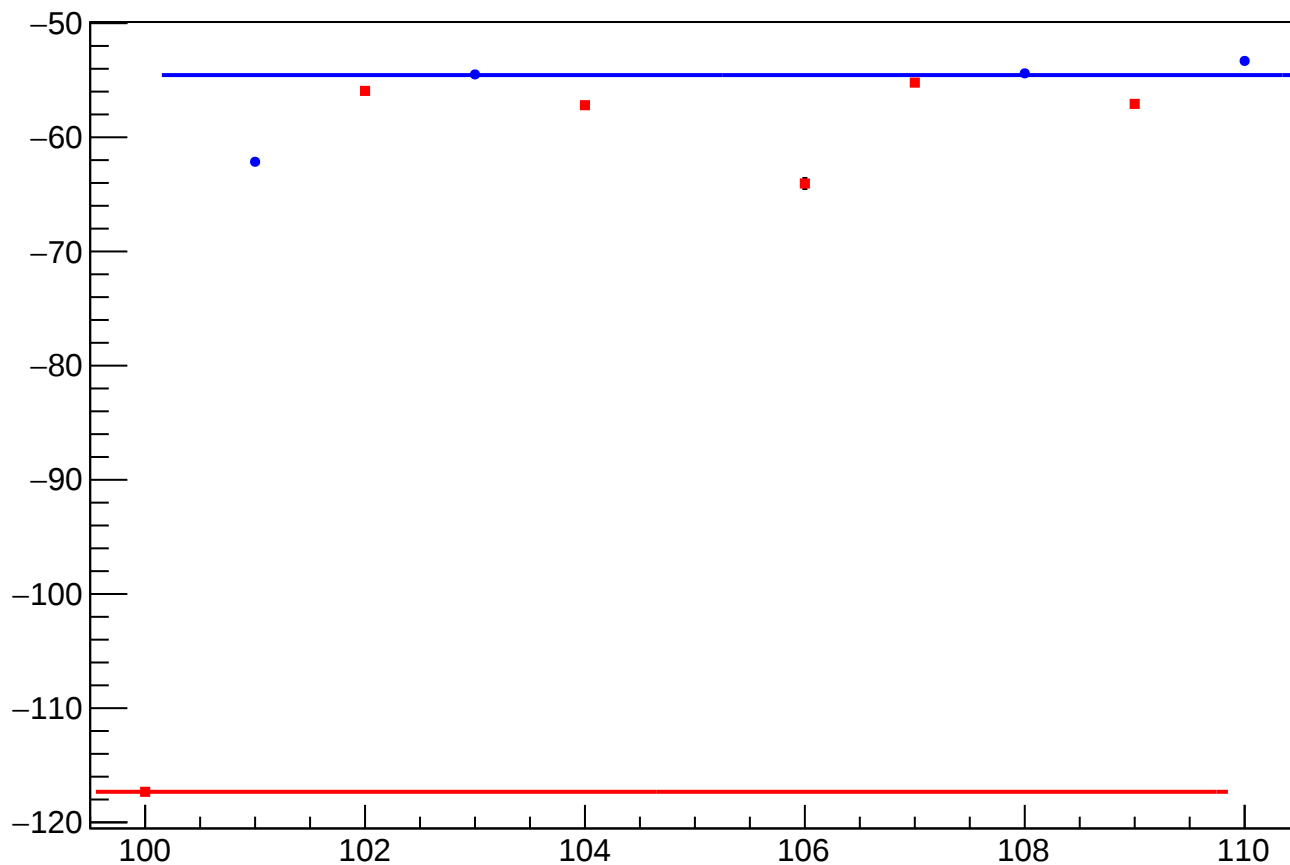
-42.780 ± 0.084 $\chi^2/\text{NDF}: 290.9/3$

Right Out: -81.941 ± 0.000 $\chi^2/\text{NDF}: 528614.0/5$

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

-81.941 ± 0.000 $\chi^2/\text{NDF}: 528614.0/5$

dit_sam1_4eY_slope vs Slug



Right In: -54.552+/-0.087 χ^2/NDF : 349.2/3

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

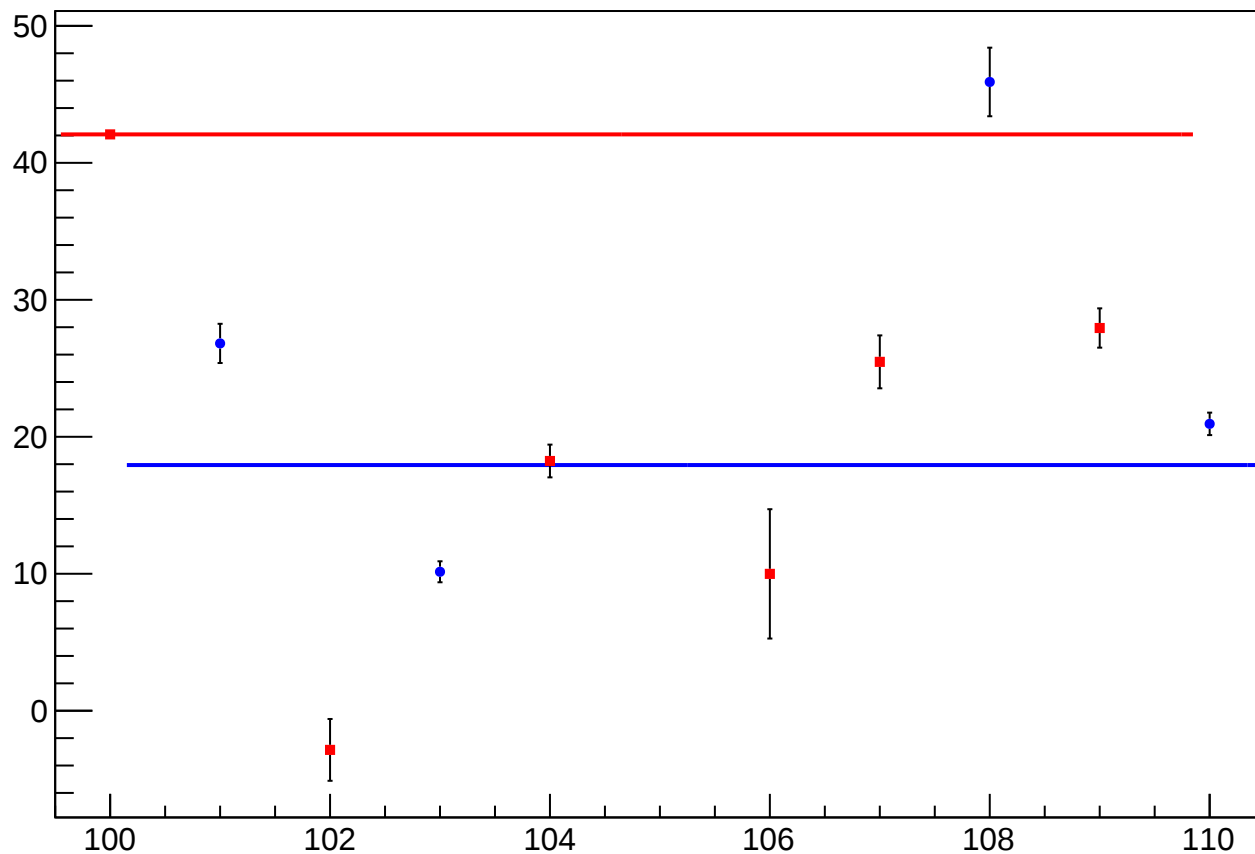
Right Out: -117.324+/-0.000 χ^2/NDF : 660959.7/5

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

-54.552+/-0.087 χ^2/NDF : 349.2/3

-117.324+/-0.000 χ^2/NDF : 660959.7/5

dit_sam2_4aX_slope vs Slug



Right In: 17.937 $\pm$ 0.510 χ^2 /NDF: 280.2/3

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

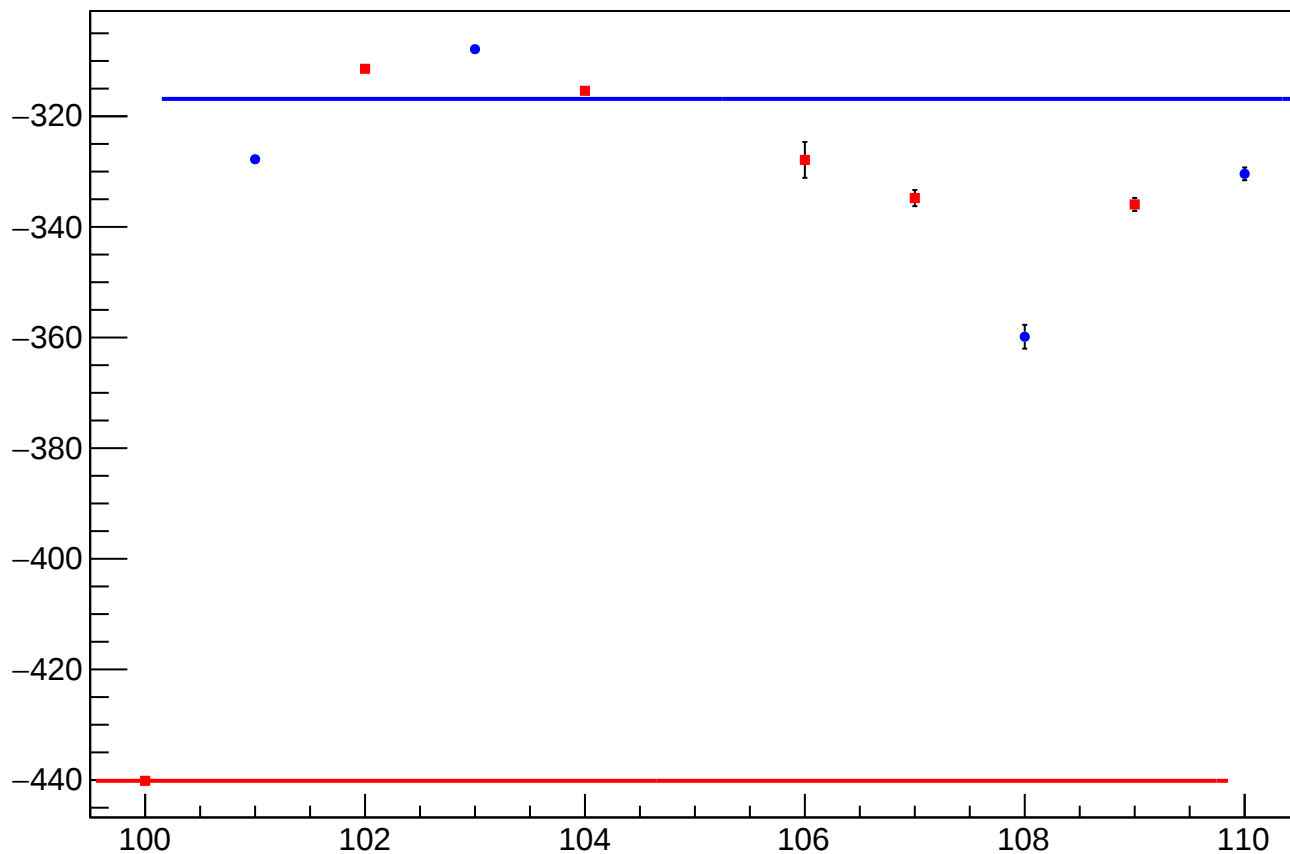
Right Out: 42.078 $\pm$ 0.000 χ^2 /NDF: 1017.7/5

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

17.937 $\pm$ 0.510 χ^2 /NDF: 280.2/3

42.078 $\pm$ 0.000 χ^2 /NDF: 1017.7/5

dit_sam2_4eX_slope vs Slug



Right In: -316.858+/-0.204 χ^2/NDF : 2768.2/3

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

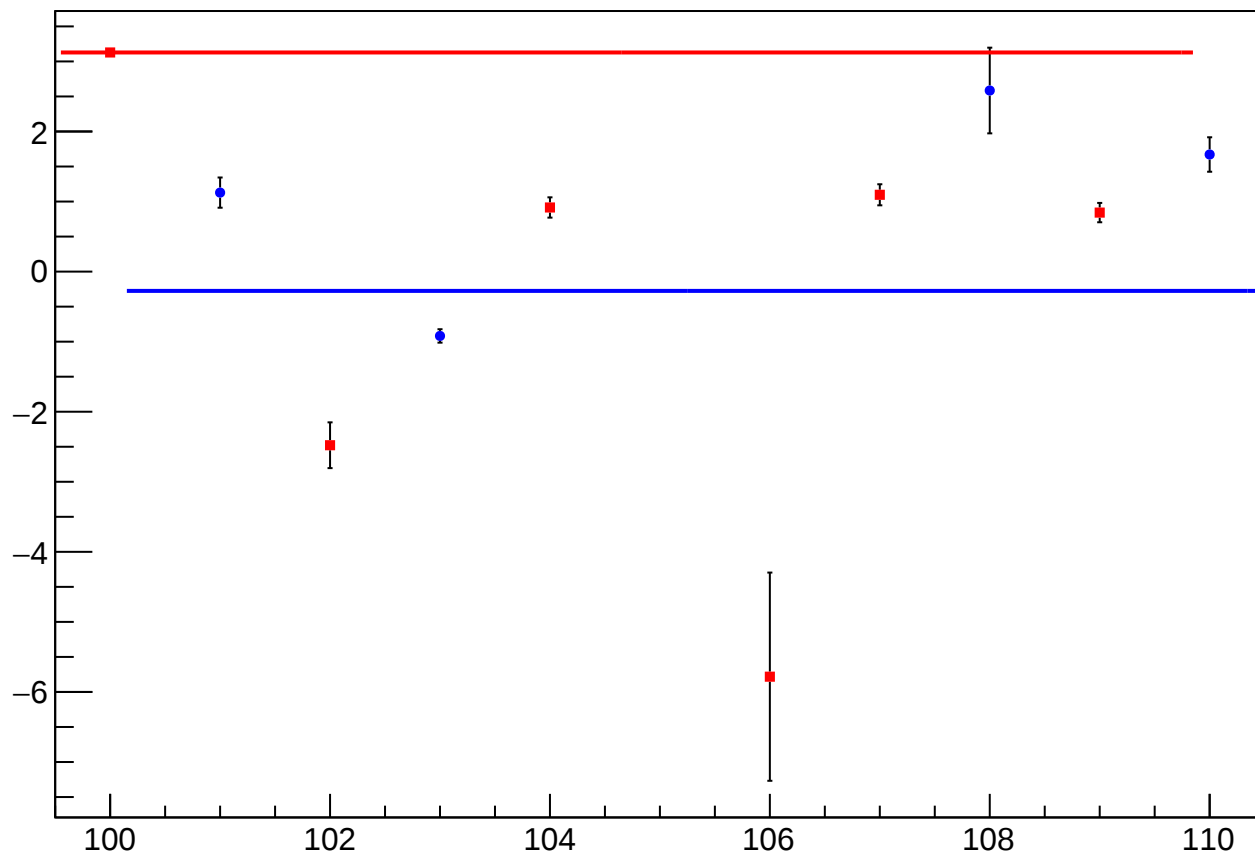
Right Out: -440.136+/-0.000 χ^2/NDF : 137564.7/5

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

-316.858+/-0.204 χ^2/NDF : 2768.2/3

-440.136+/-0.000 χ^2/NDF : 137564.7/5

dit_sam2_11X12X_slope vs Slug



Right In: -0.275+/-0.082 χ^2 /NDF: 171.8/3

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

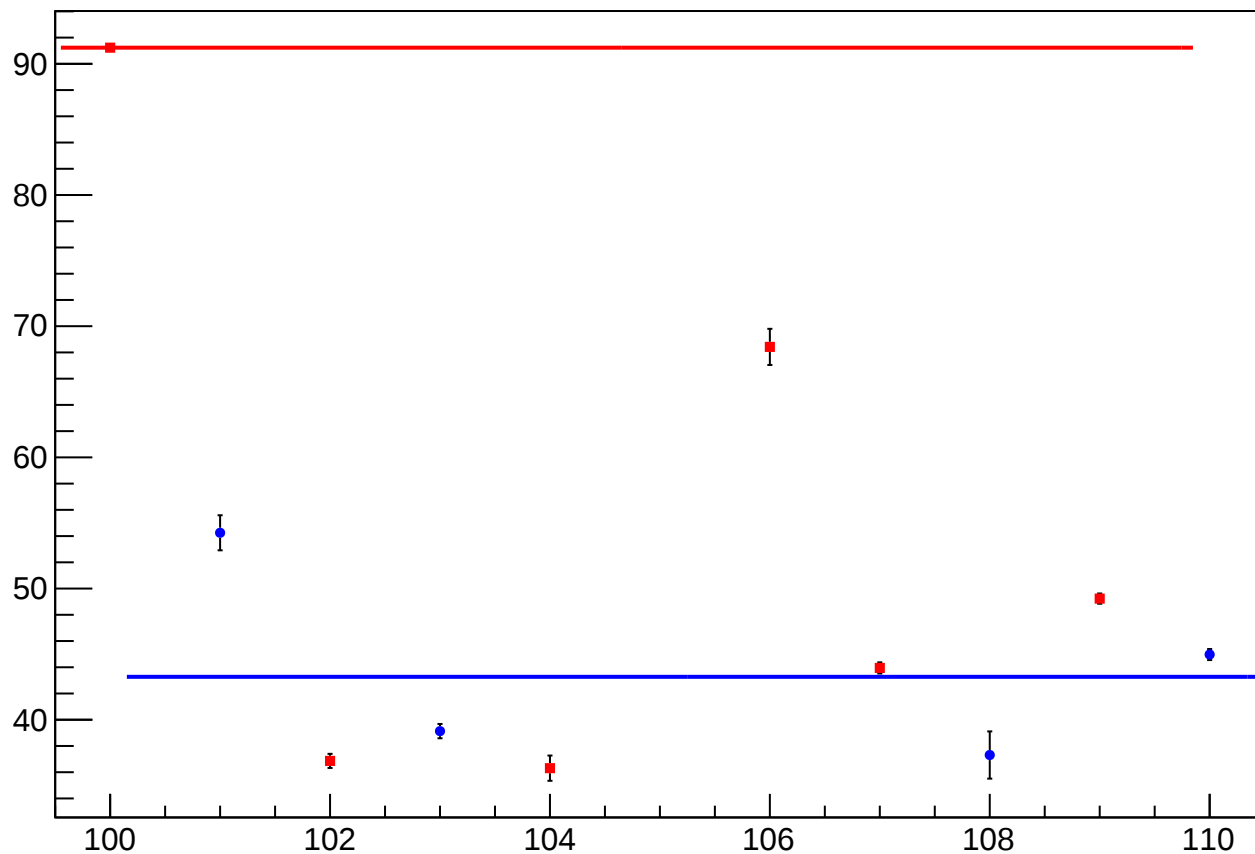
Right Out: 3.128+/-0.000 χ^2 /NDF: 1020.4/5

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

-0.275+/-0.082 χ^2 /NDF: 171.8/3

3.128+/-0.000 χ^2 /NDF: 1020.4/5

dit_sam2_4aY_slope vs Slug



Right In: 43.271+/-0.318 χ^2/NDF : 152.3/3

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

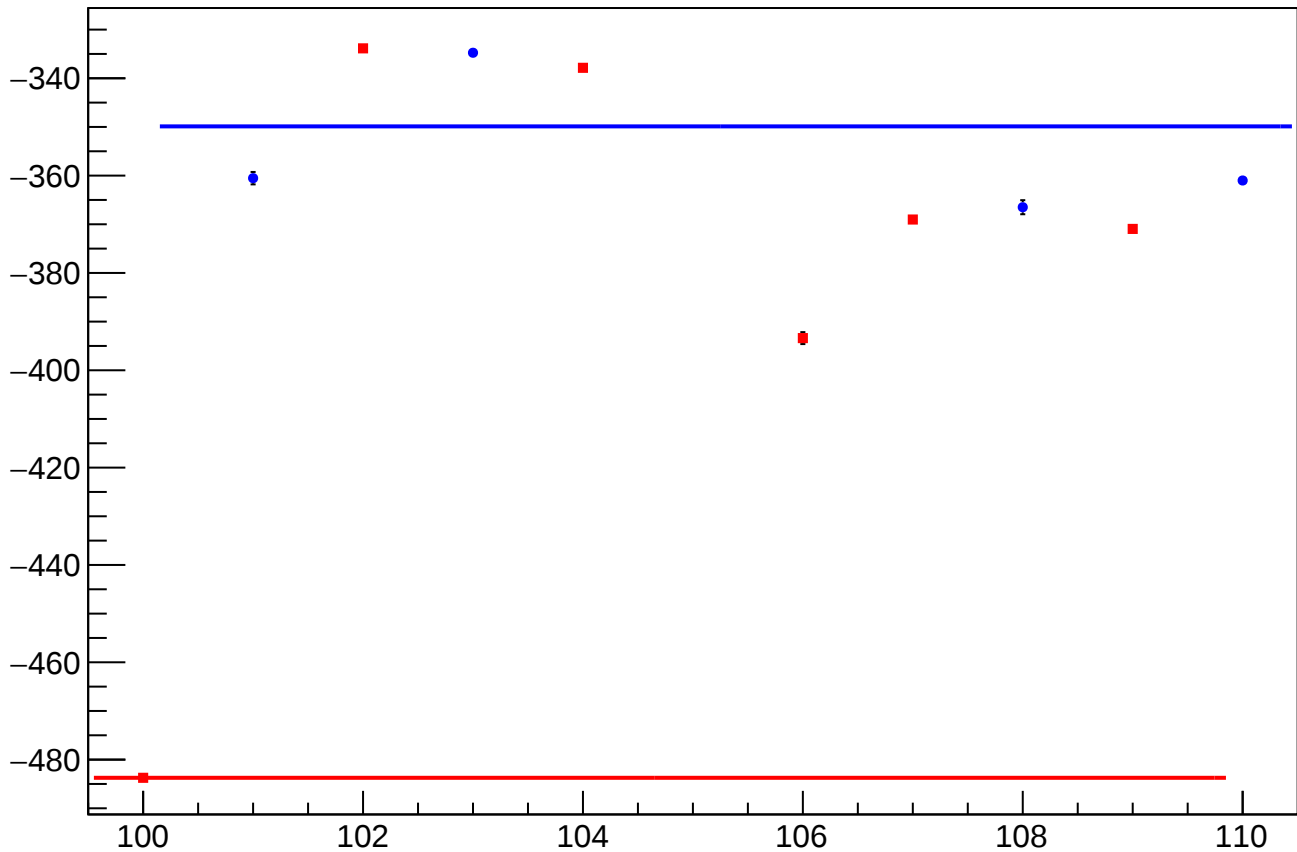
Right Out: 91.232+/-0.000 χ^2/NDF : 37832.5/5

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

43.271+/-0.318 χ^2/NDF : 152.3/3

91.232+/-0.000 χ^2/NDF : 37832.5/5

dit_sam2_4eY_slope vs Slug



Right In: -349.885+/-0.324 χ^2/NDF : 1679.5/3

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

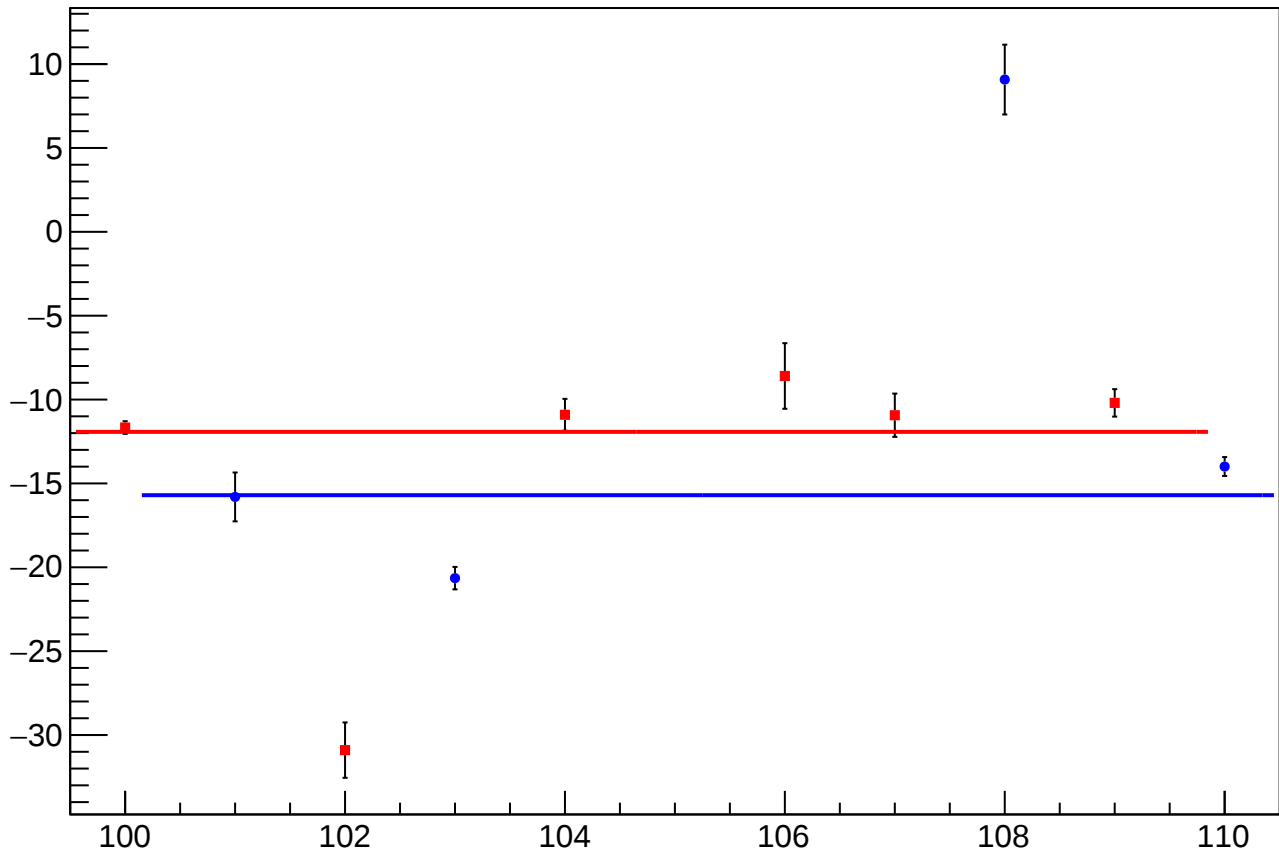
-349.885+/-0.324 χ^2/NDF : 1679.5/3

Right Out: -483.735+/-0.000 χ^2/NDF : 131636.4/5

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

-483.735+/-0.000 χ^2/NDF : 131636.4/5

dit_sam3_4aX_slope vs Slug



Right In: -15.702 ± 0.406 $\chi^2/\text{NDF}: 205.6/3$

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

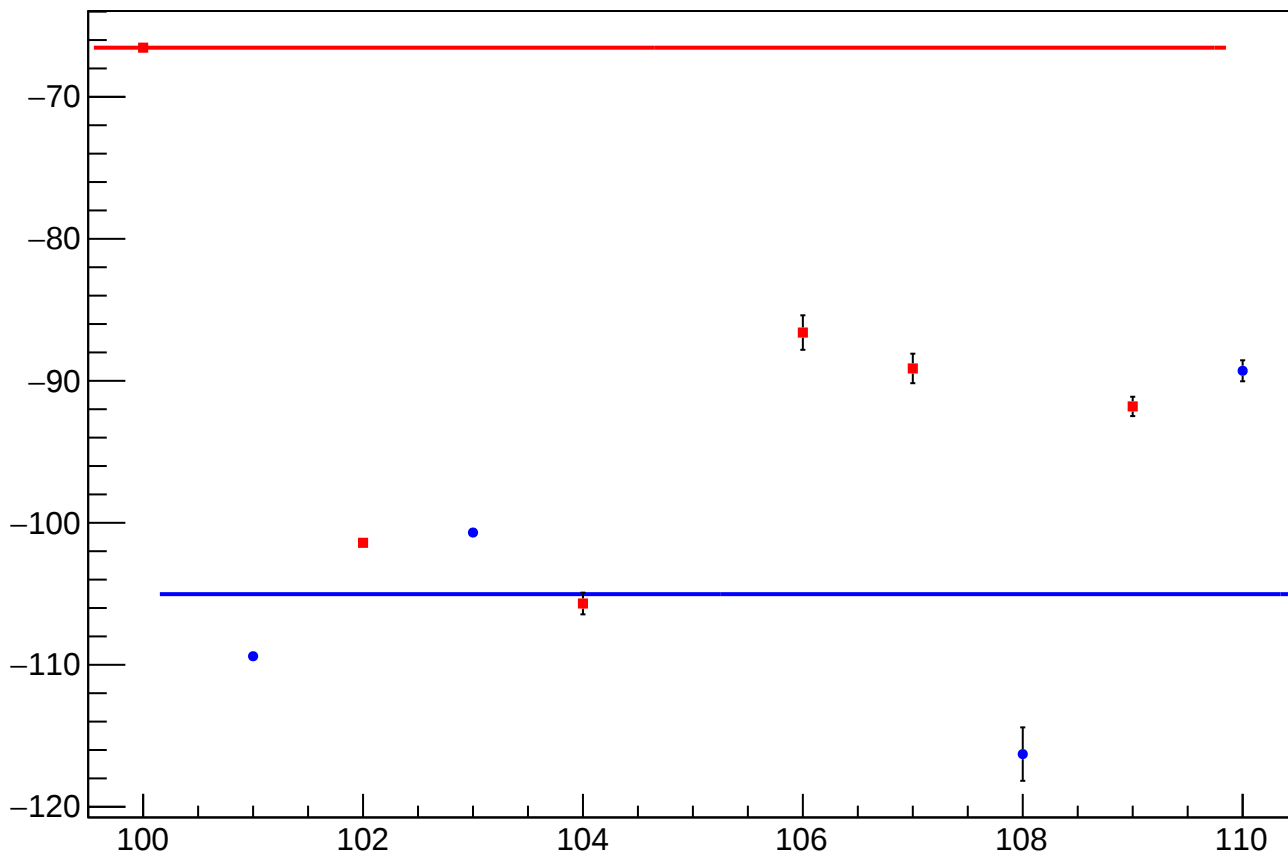
Right Out: -11.925 ± 0.304 $\chi^2/\text{NDF}: 141.7/5$

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

-15.702 ± 0.406 $\chi^2/\text{NDF}: 205.6/3$

-11.925 ± 0.304 $\chi^2/\text{NDF}: 141.7/5$

dit_sam3_4eX_slope vs Slug



Right In: -105.024+/-0.141 χ^2 /NDF: 1404.2/3

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

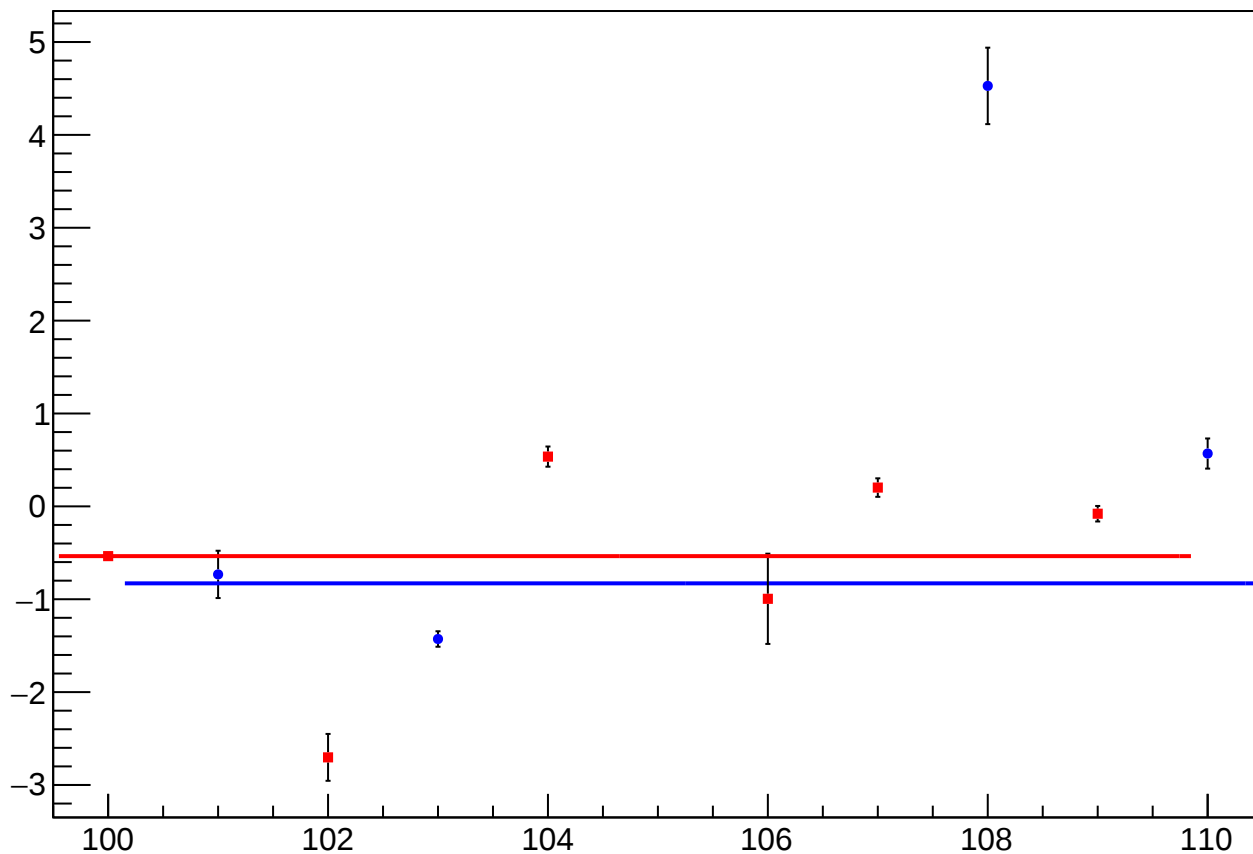
Right Out: -66.536+/-0.000 χ^2 /NDF: 54465.7/5

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

-105.024+/-0.141 χ^2 /NDF: 1404.2/3

-66.536+/-0.000 χ^2 /NDF: 54465.7/5

dit_sam3_11X12X_slope vs Slug



Right In: -0.829 ± 0.070 χ^2/NDF : 295.3/3

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

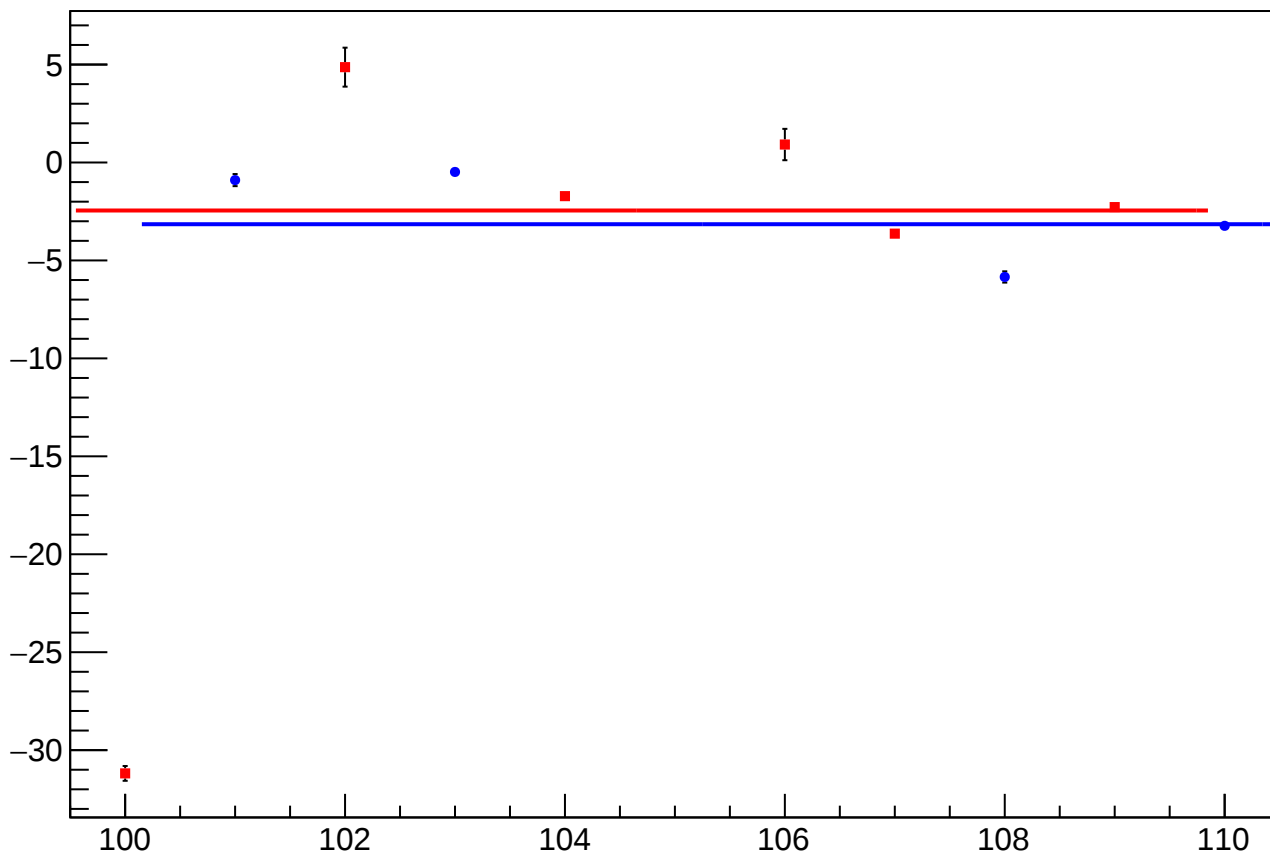
Right Out: -0.536 ± 0.000 χ^2/NDF : 256.6/5

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

-0.829 ± 0.070 χ^2/NDF : 295.3/3

-0.536 ± 0.000 χ^2/NDF : 256.6/5

dit_sam3_4aY_slope vs Slug



Right In: -3.151 ± 0.035 χ^2/NDF : 341.9/3

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

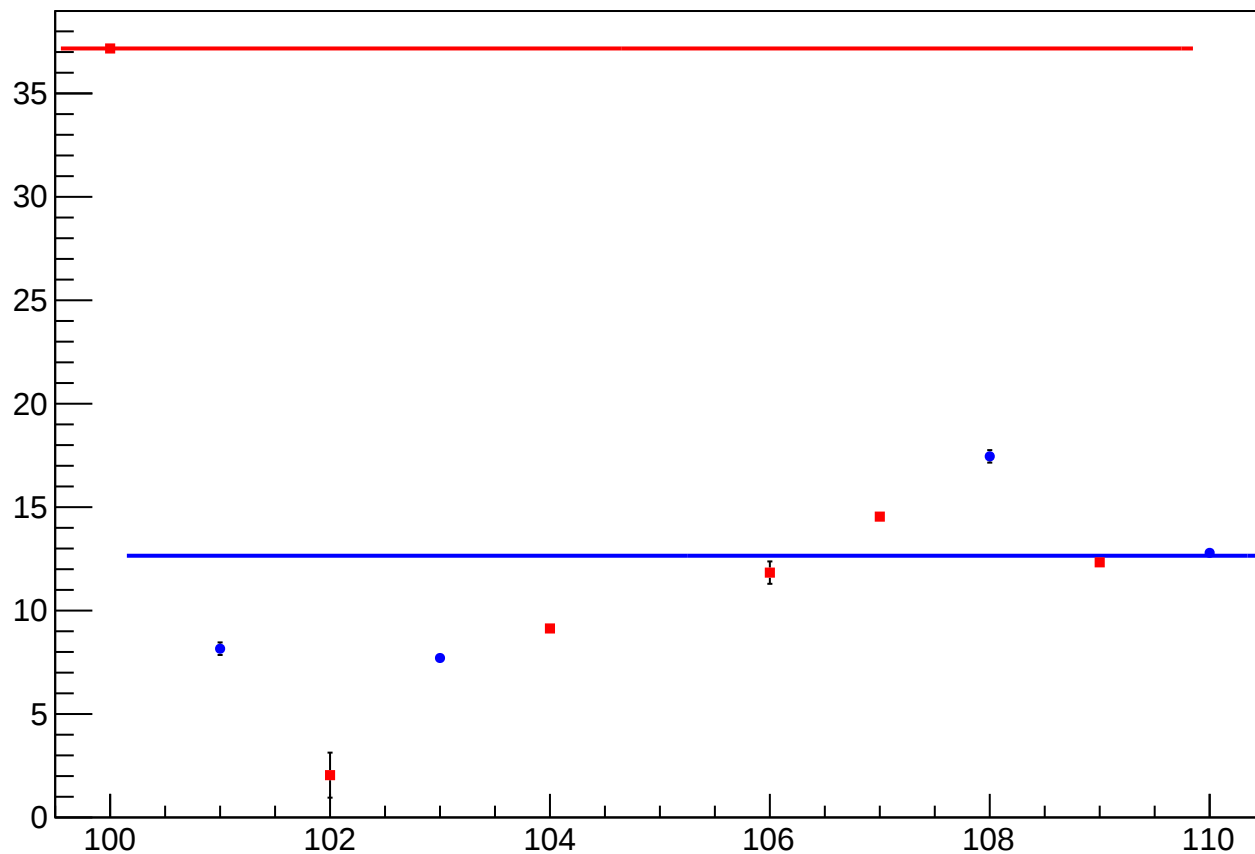
Right Out: -2.451 ± 0.027 χ^2/NDF : 6021.4/5

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

-3.151 ± 0.035 χ^2/NDF : 341.9/3

-2.451 ± 0.027 χ^2/NDF : 6021.4/5

dit_sam3_4eY_slope vs Slug



Right In: 12.651 $\pm$ 0.034 χ^2 /NDF: 1080.7/3

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

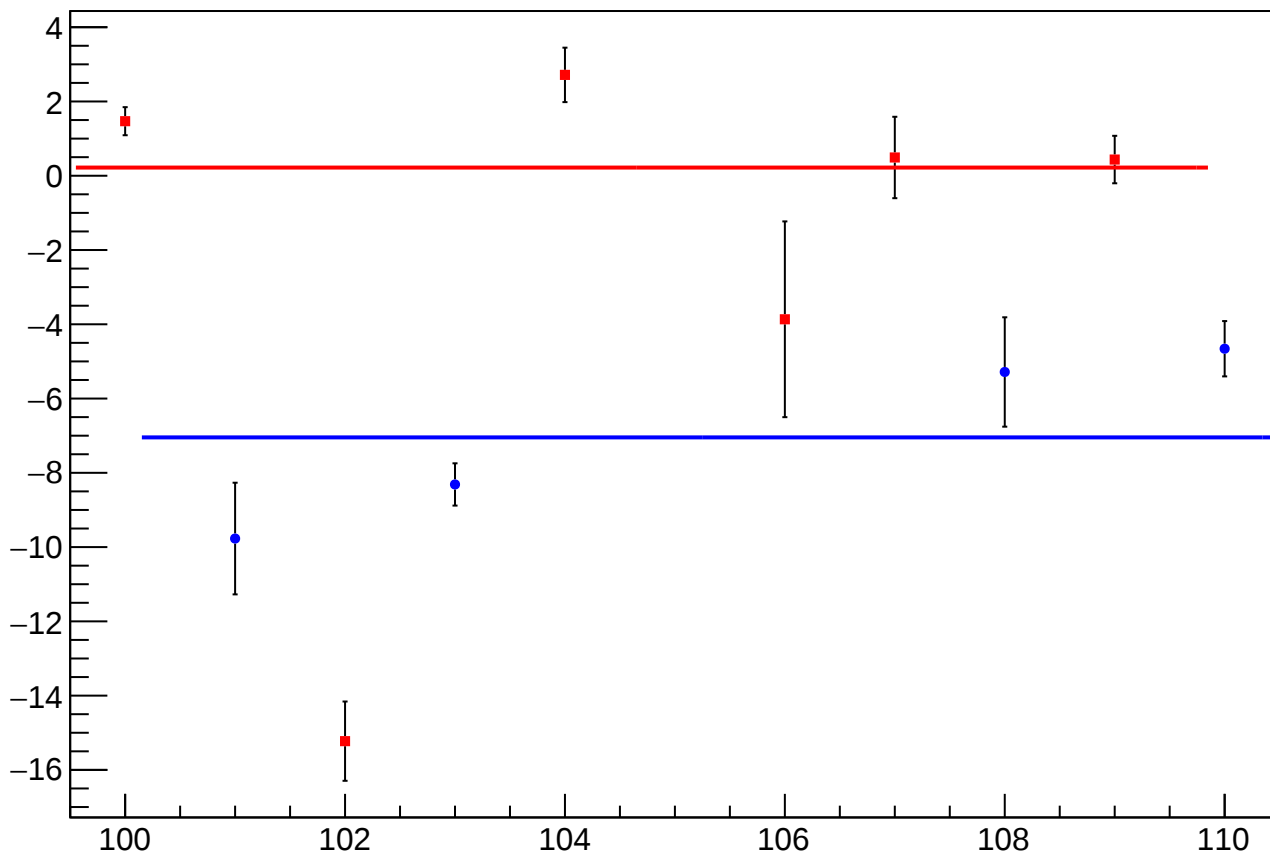
Right Out: 37.173 $\pm$ 0.000 χ^2 /NDF: 287138.8/5

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

12.651 $\pm$ 0.034 χ^2 /NDF: 1080.7/3

37.173 $\pm$ 0.000 χ^2 /NDF: 287138.8/5

dit_sam4_4aX_slope vs Slug



Right In: -7.046+/-0.415 χ^2 /NDF: 19.9/3

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

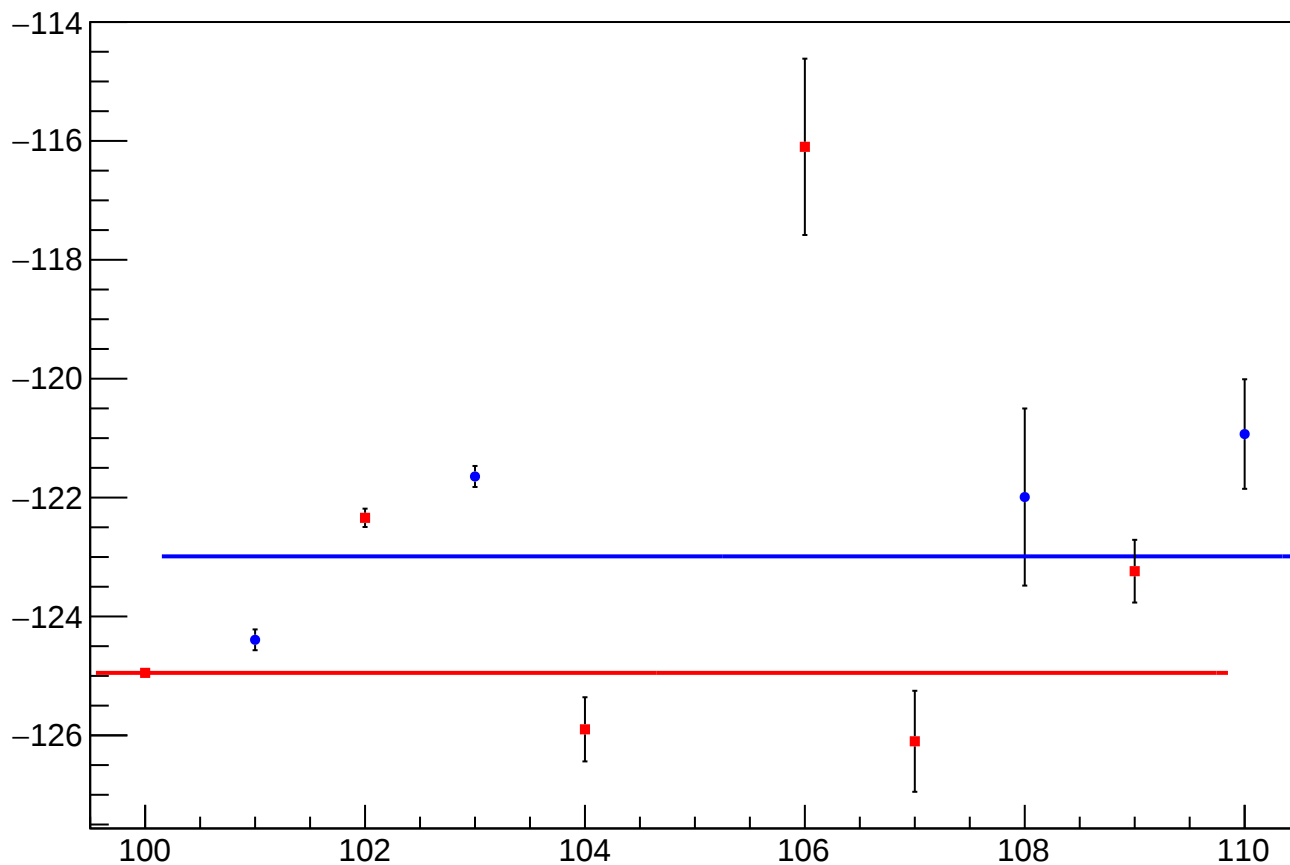
Right Out: 0.220+/-0.276 χ^2 /NDF: 234.4/5

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

-7.046+/-0.415 χ^2 /NDF: 19.9/3

0.220+/-0.276 χ^2 /NDF: 234.4/5

dit_sam4_4eX_slope vs Slug



Right In: -122.989+/-0.123 χ^2/NDF : 127.6/3

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

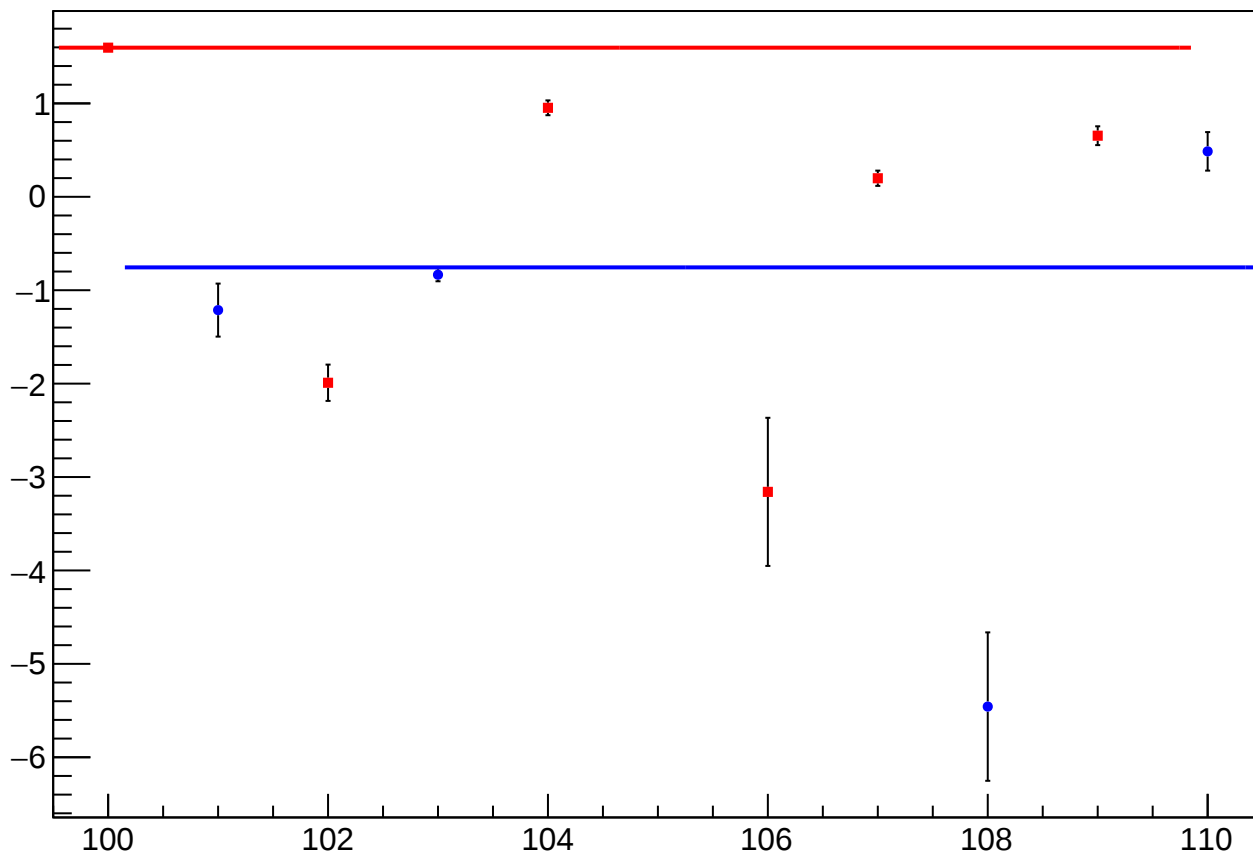
Right Out: -124.949+/-0.000 χ^2/NDF : 338.0/5

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

-122.989+/-0.123 χ^2/NDF : 127.6/3

-124.949+/-0.000 χ^2/NDF : 338.0/5

dit_sam4_11X12X_slope vs Slug



Right In: -0.756 $\pm$ 0.064 χ^2 /NDF: 75.2/3

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

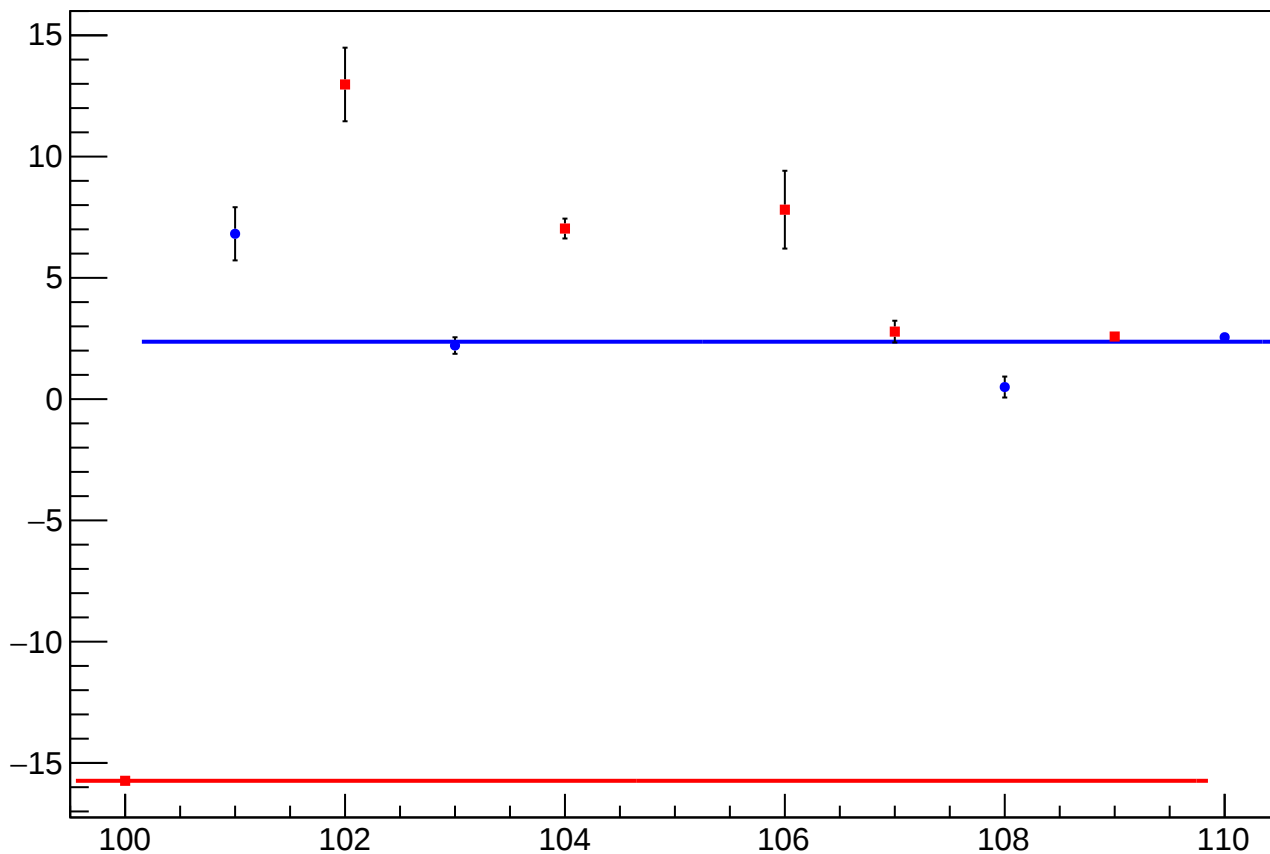
Right Out: 1.597 $\pm$ 0.000 χ^2 /NDF: 823.1/5

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

-0.756 $\pm$ 0.064 χ^2 /NDF: 75.2/3

1.597 $\pm$ 0.000 χ^2 /NDF: 823.1/5

dit_sam4_4aY_slope vs Slug



Right In: 2.367 $\pm$ 0.134 χ^2 /NDF: 36.8/3

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

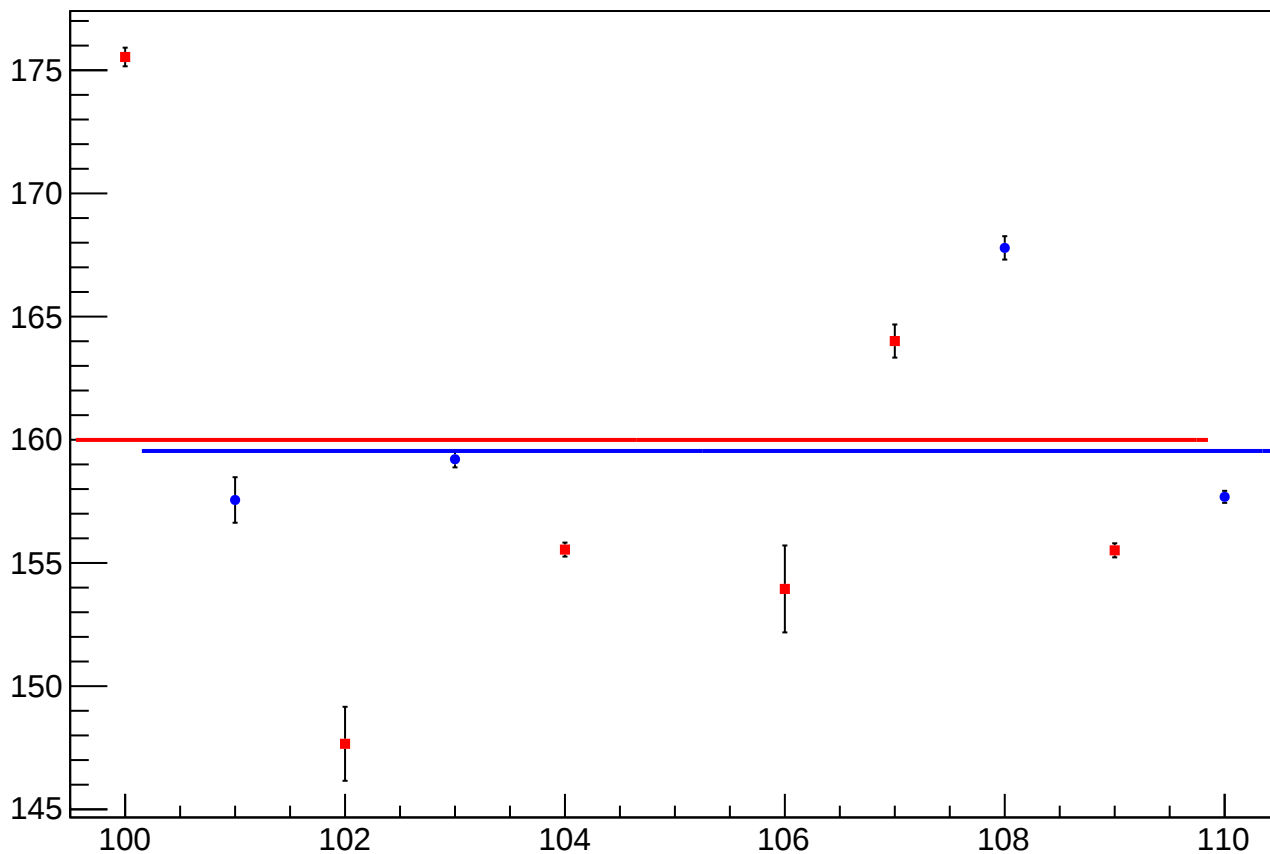
Right Out: -15.737 $\pm$ 0.000 χ^2 /NDF: 14296.1/5

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

2.367 $\pm$ 0.134 χ^2 /NDF: 36.8/3

-15.737 $\pm$ 0.000 χ^2 /NDF: 14296.1/5

dit_sam4_4eY_slope vs Slug



Right In: 159.546 $\pm$ 0.178 χ^2 /NDF: 365.5/3

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

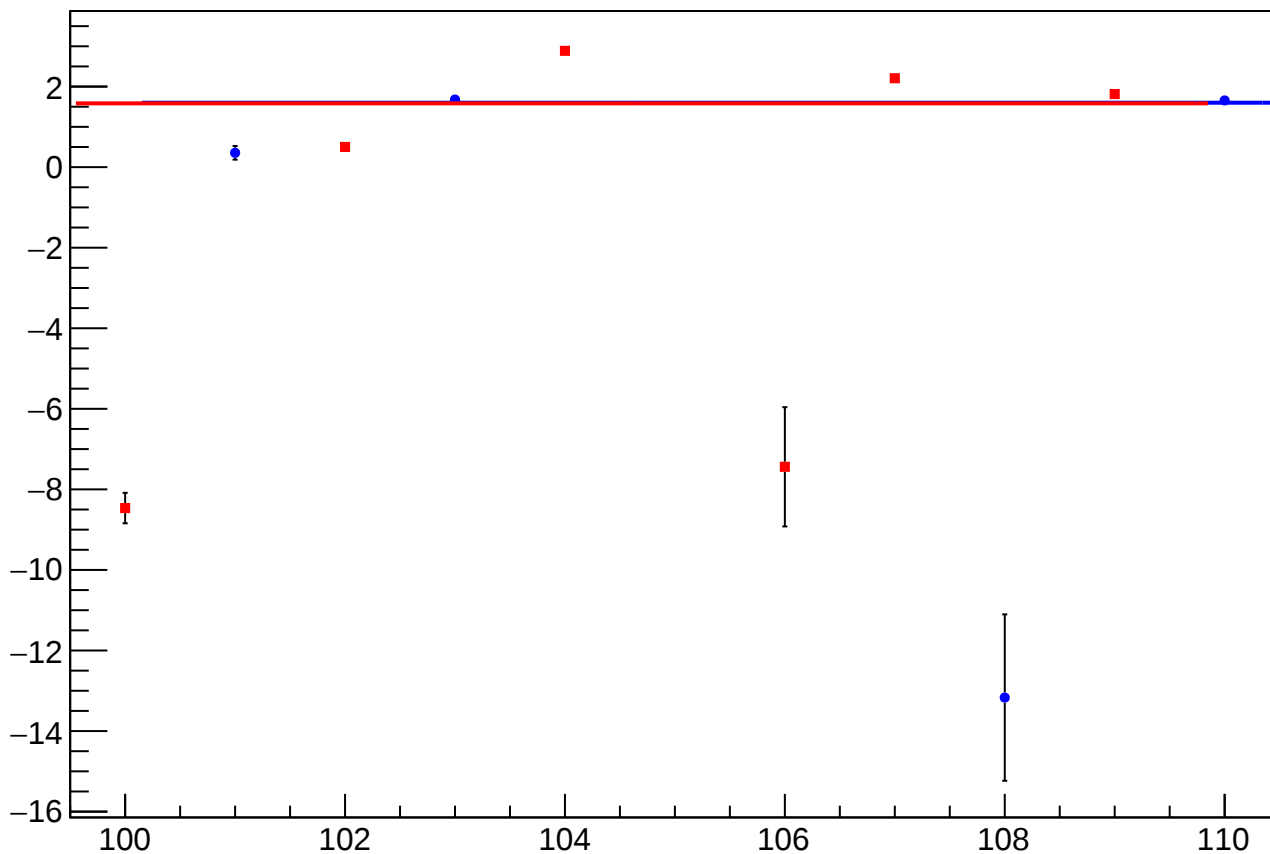
Right Out: 159.995 $\pm$ 0.170 χ^2 /NDF: 2298.5/5

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

159.546 $\pm$ 0.178 χ^2 /NDF: 365.5/3

159.995 $\pm$ 0.170 χ^2 /NDF: 2298.5/5

dit_sam5_4aX_slope vs Slug



Right In: 1.599+/-0.037 χ^2/NDF : 108.1/3

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

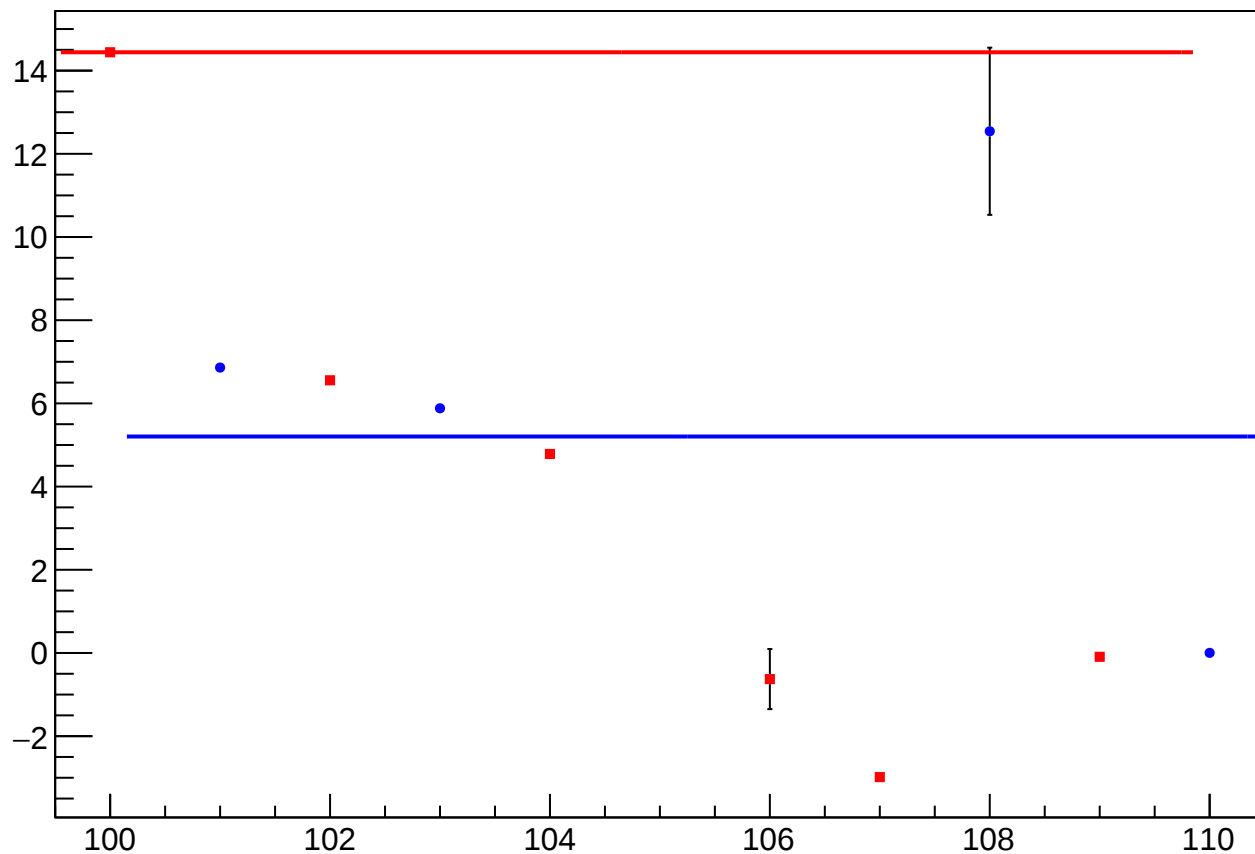
Right Out: 1.583+/-0.042 χ^2/NDF : 1284.3/5

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

1.599+/-0.037 χ^2/NDF : 108.1/3

1.583+/-0.042 χ^2/NDF : 1284.3/5

dit_sam5_4eX_slope vs Slug



Right In: 5.204+/-0.024 χ^2/NDF : 7239.7/3

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

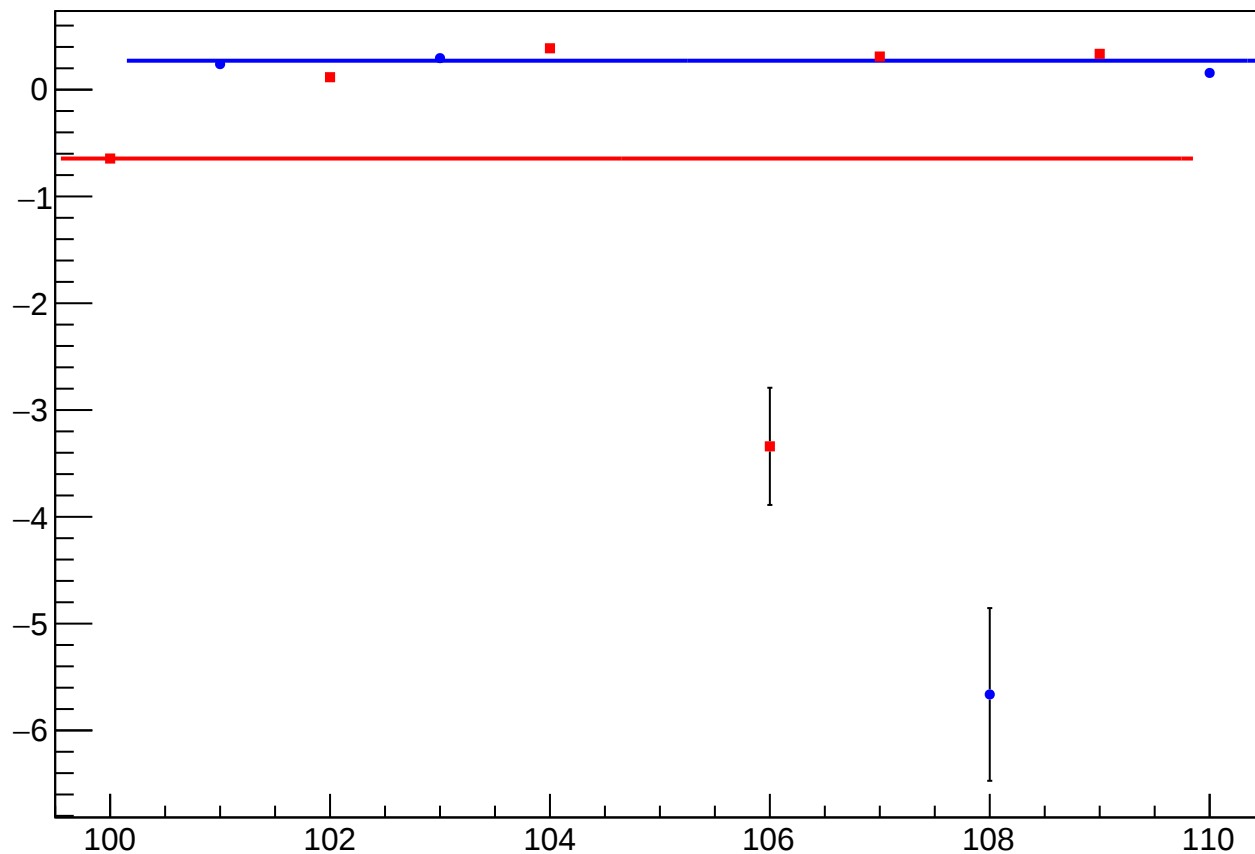
Right Out: 14.441+/-0.000 χ^2/NDF : 160673.2/5

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

5.204+/-0.024 χ^2/NDF : 7239.7/3

14.441+/-0.000 χ^2/NDF : 160673.2/5

dit_sam5_11X12X_slope vs Slug



Right In: 0.271+/-0.005 χ^2/NDF : 158.4/3

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

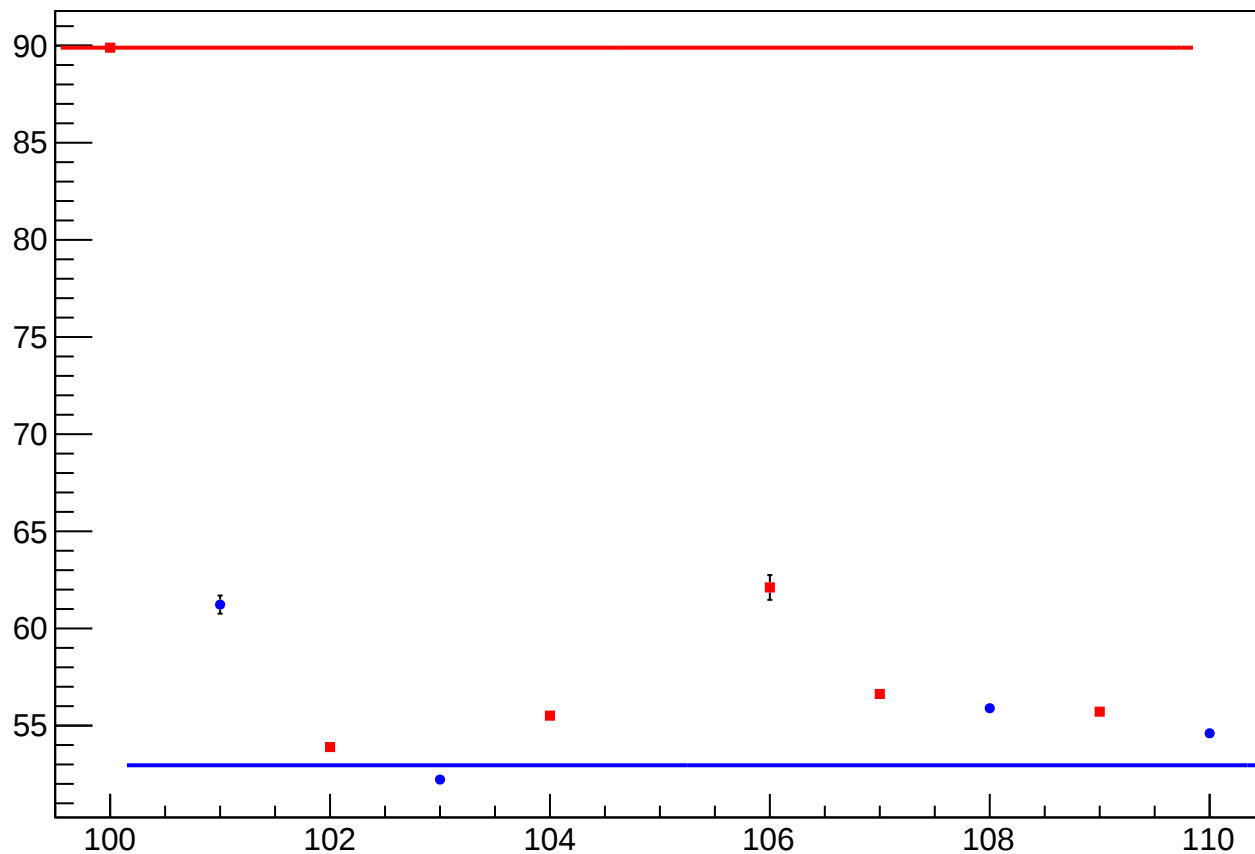
Right Out: -0.645+/-0.000 χ^2/NDF : 51392.3/5

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

0.271+/-0.005 χ^2/NDF : 158.4/3

-0.645+/-0.000 χ^2/NDF : 51392.3/5

dit_sam5_4aY_slope vs Slug



Right In: 52.958+/-0.056 χ^2/NDF : 804.4/3

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

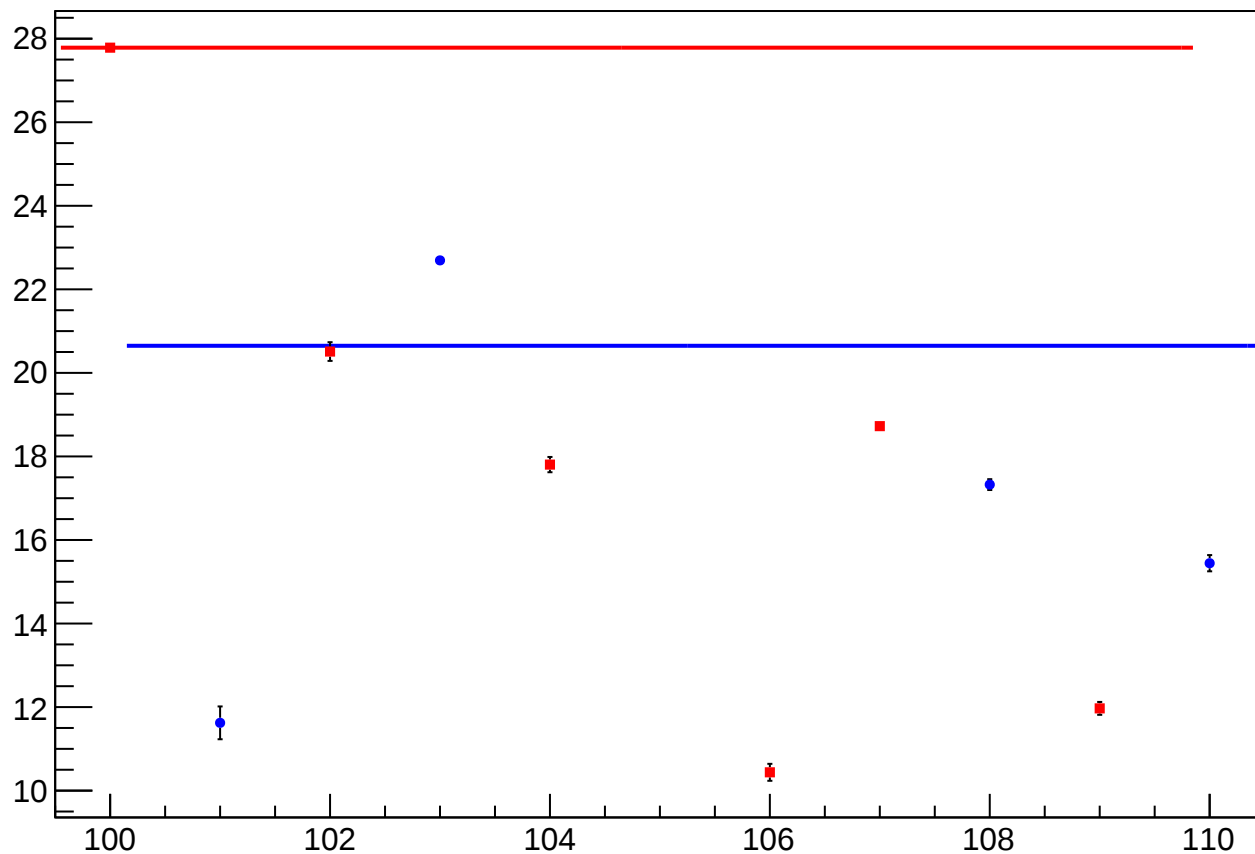
Right Out: 89.893+/-0.000 χ^2/NDF : 397202.6/5

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

52.958+/-0.056 χ^2/NDF : 804.4/3

89.893+/-0.000 χ^2/NDF : 397202.6/5

dit_sam5_4eY_slope vs Slug



Right In: 20.649+/-0.059 χ^2 /NDF: 2707.4/3

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

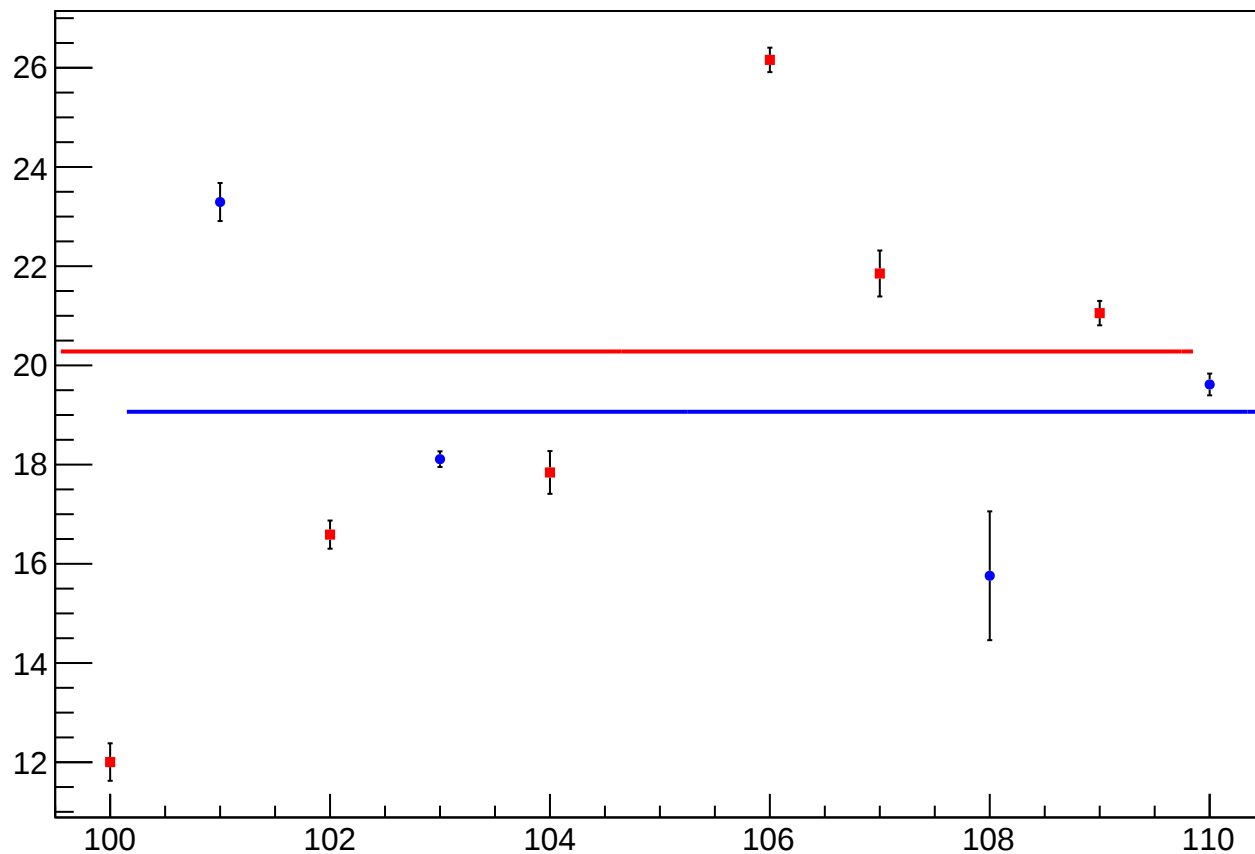
Right Out: 27.785+/-0.000 χ^2 /NDF: 29911.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.649+/-0.059 χ^2 /NDF: 2707.4/3

27.785+/-0.000 χ^2 /NDF: 29911.1/5

dit_sam6_4aX_slope vs Slug



Right In: 19.065 $\pm$ 0.121 χ^2 /NDF: 171.0/3

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

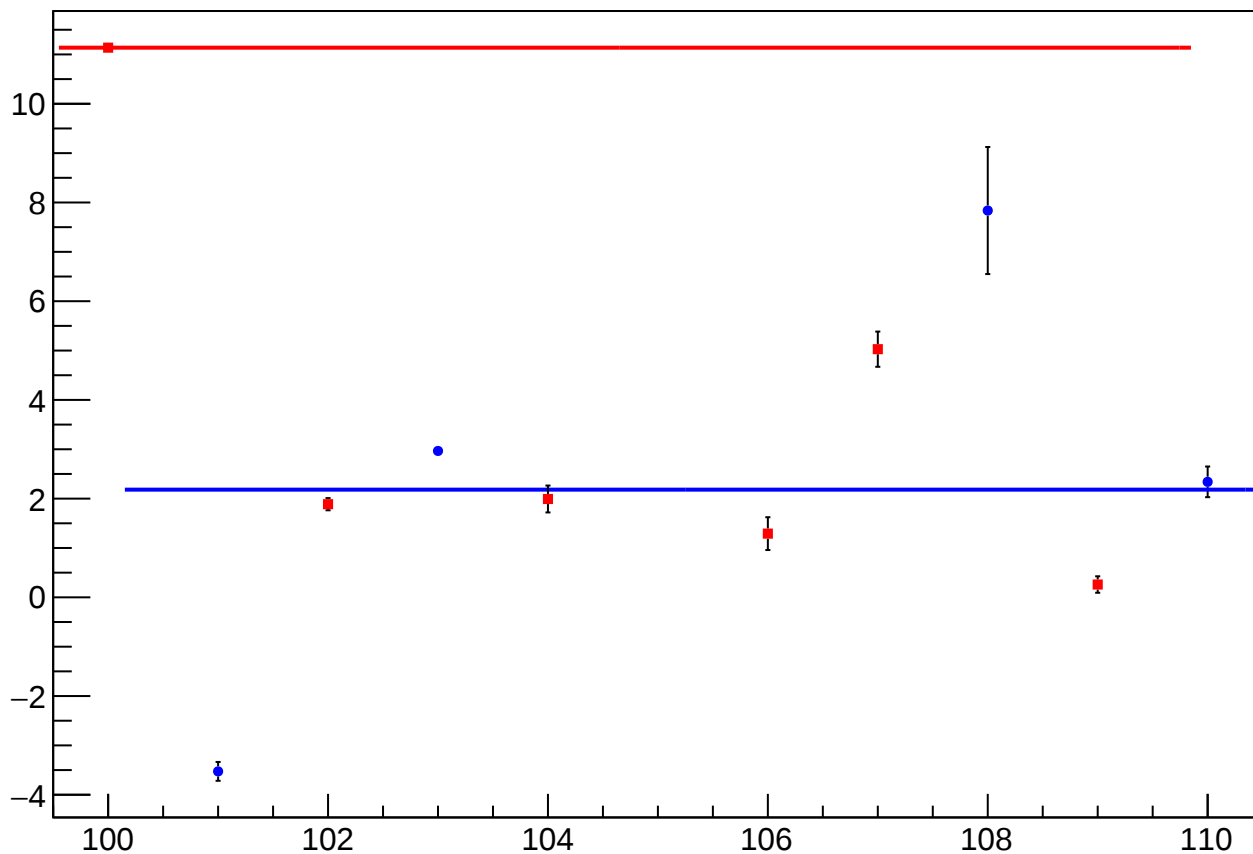
Right Out: 20.281 $\pm$ 0.127 χ^2 /NDF: 1270.4/5

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

19.065 $\pm$ 0.121 χ^2 /NDF: 171.0/3

20.281 $\pm$ 0.127 χ^2 /NDF: 1270.4/5

dit_sam6_4eX_slope vs Slug



Right In: 2.182 $\pm$ 0.066 χ^2 /NDF: 1032.6/3

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

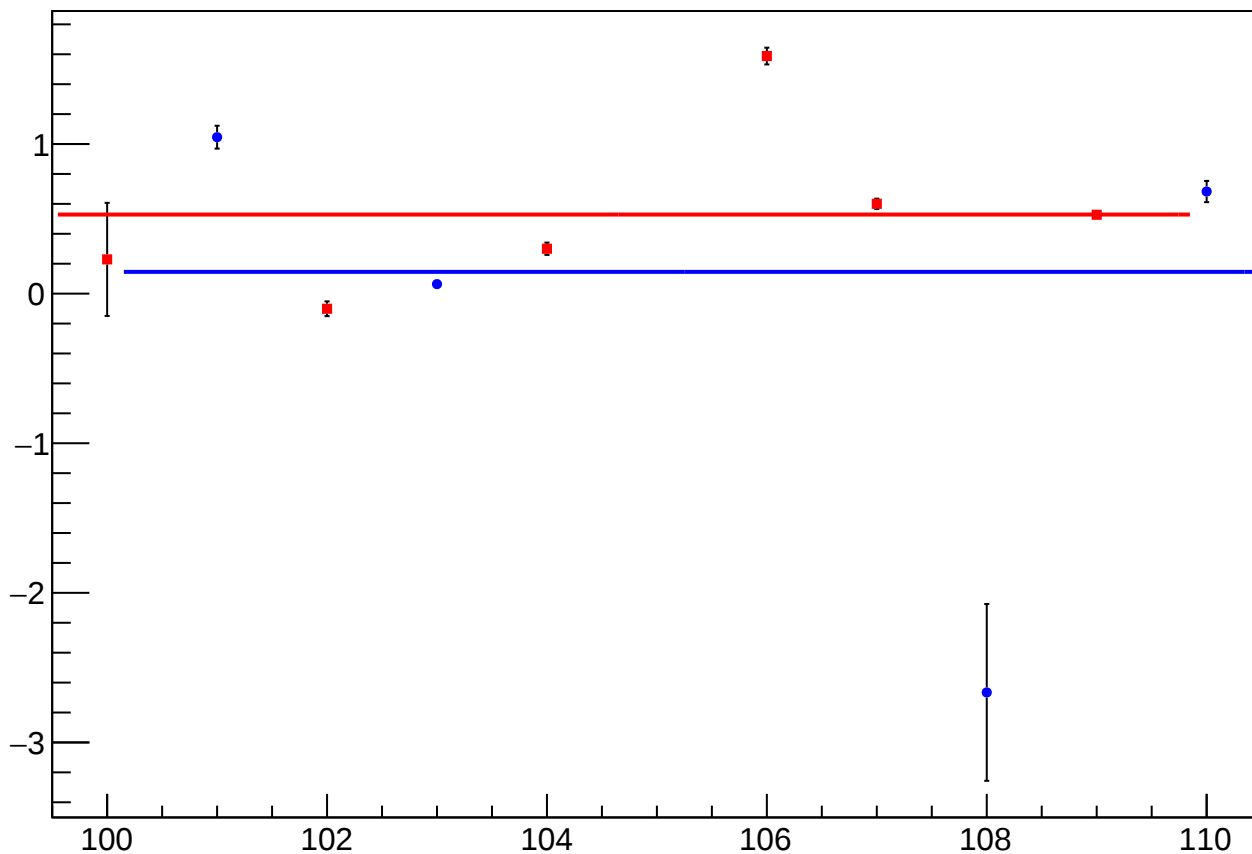
Right Out: 11.137 $\pm$ 0.000 χ^2 /NDF: 12129.2/5

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

2.182 $\pm$ 0.066 χ^2 /NDF: 1032.6/3

11.137 $\pm$ 0.000 χ^2 /NDF: 12129.2/5

dit_sam6_11X12X_slope vs Slug



Right In: 0.145 $\pm$ 0.017 χ^2 /NDF: 239.3/3

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

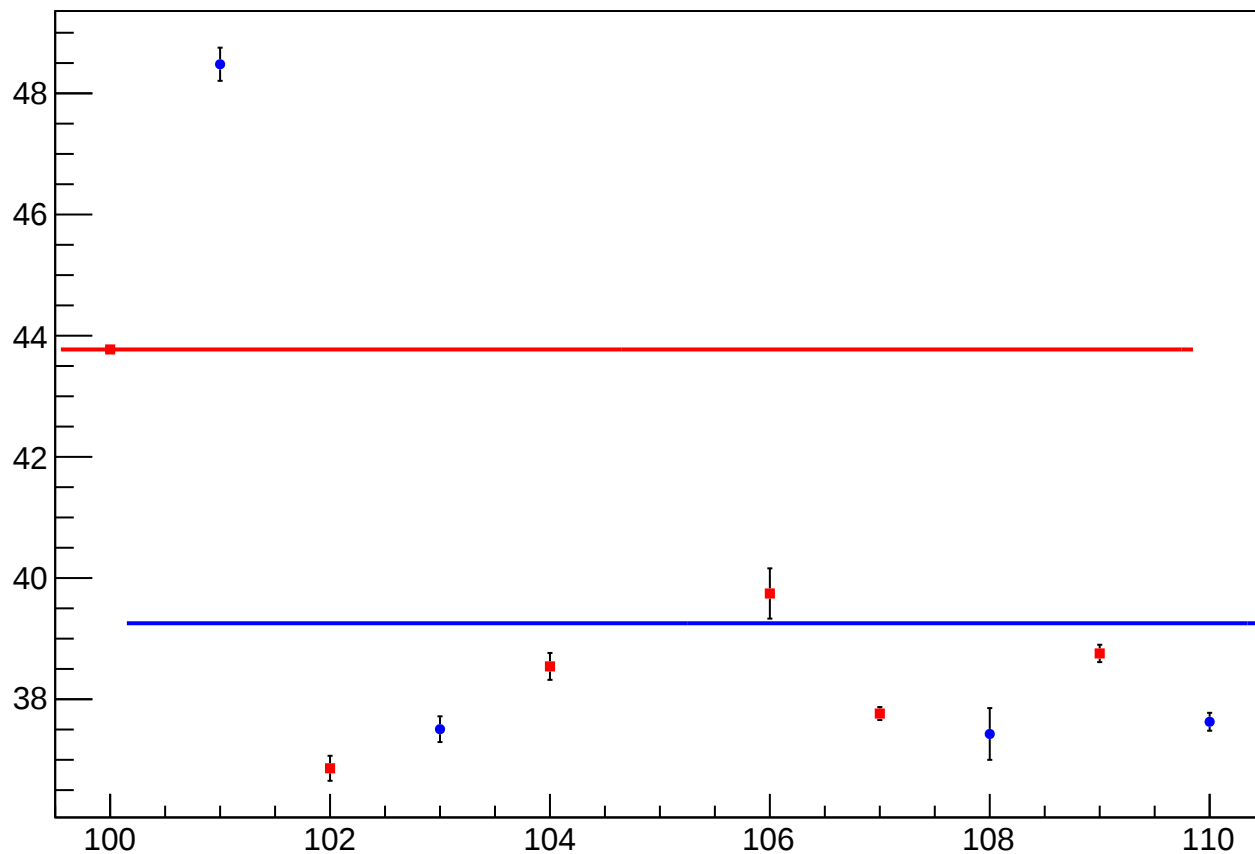
Right Out: 0.529 $\pm$ 0.018 χ^2 /NDF: 555.2/5

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

0.145 $\pm$ 0.017 χ^2 /NDF: 239.3/3

0.529 $\pm$ 0.018 χ^2 /NDF: 555.2/5

dit_sam6_4aY_slope vs Slug



Right In: 39.254+/-0.107 χ^2/NDF : 1343.5/3

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

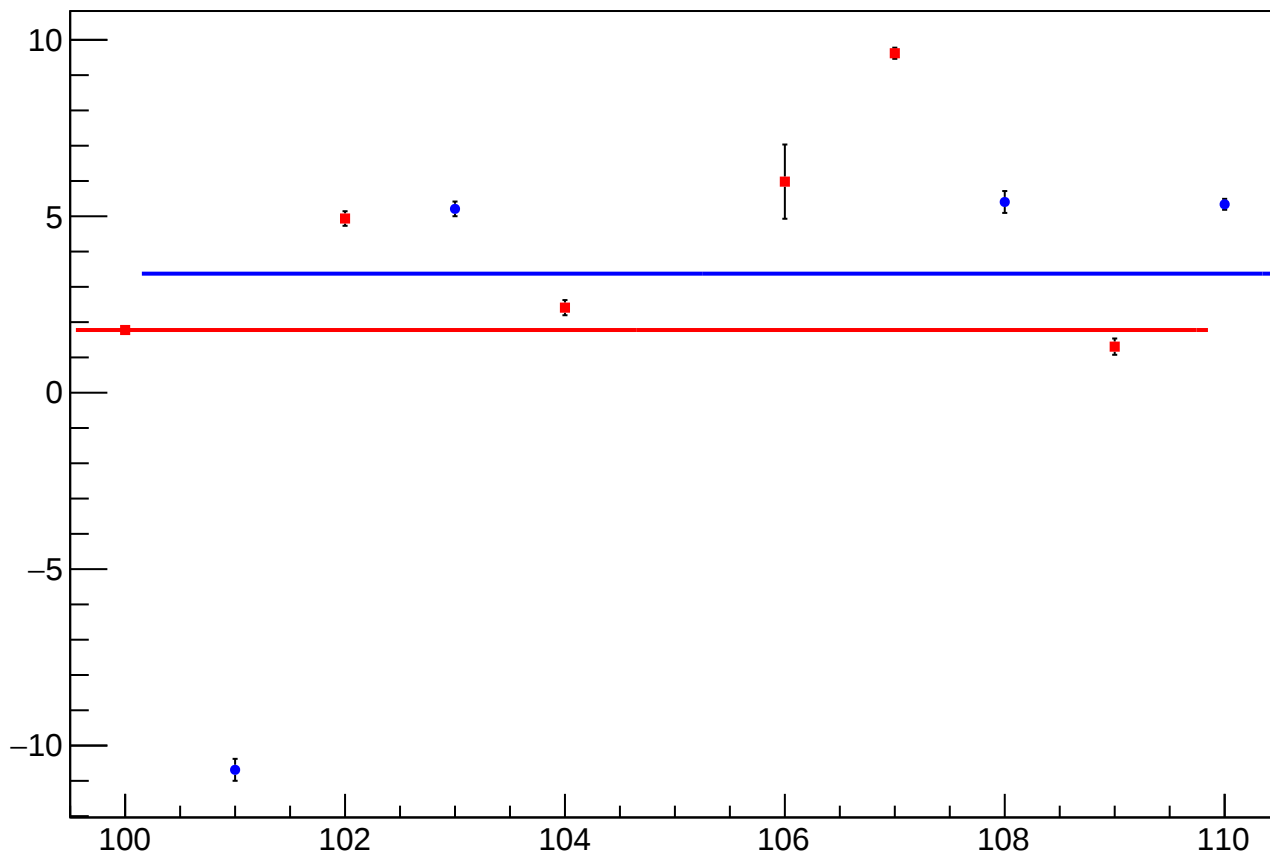
Right Out: 43.773+/-0.000 χ^2/NDF : 6164.5/5

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

39.254+/-0.107 χ^2/NDF : 1343.5/3

43.773+/-0.000 χ^2/NDF : 6164.5/5

dit_sam6_4eY_slope vs Slug



Right In: 3.374+/-0.108 χ^2/NDF : 2326.2/3

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

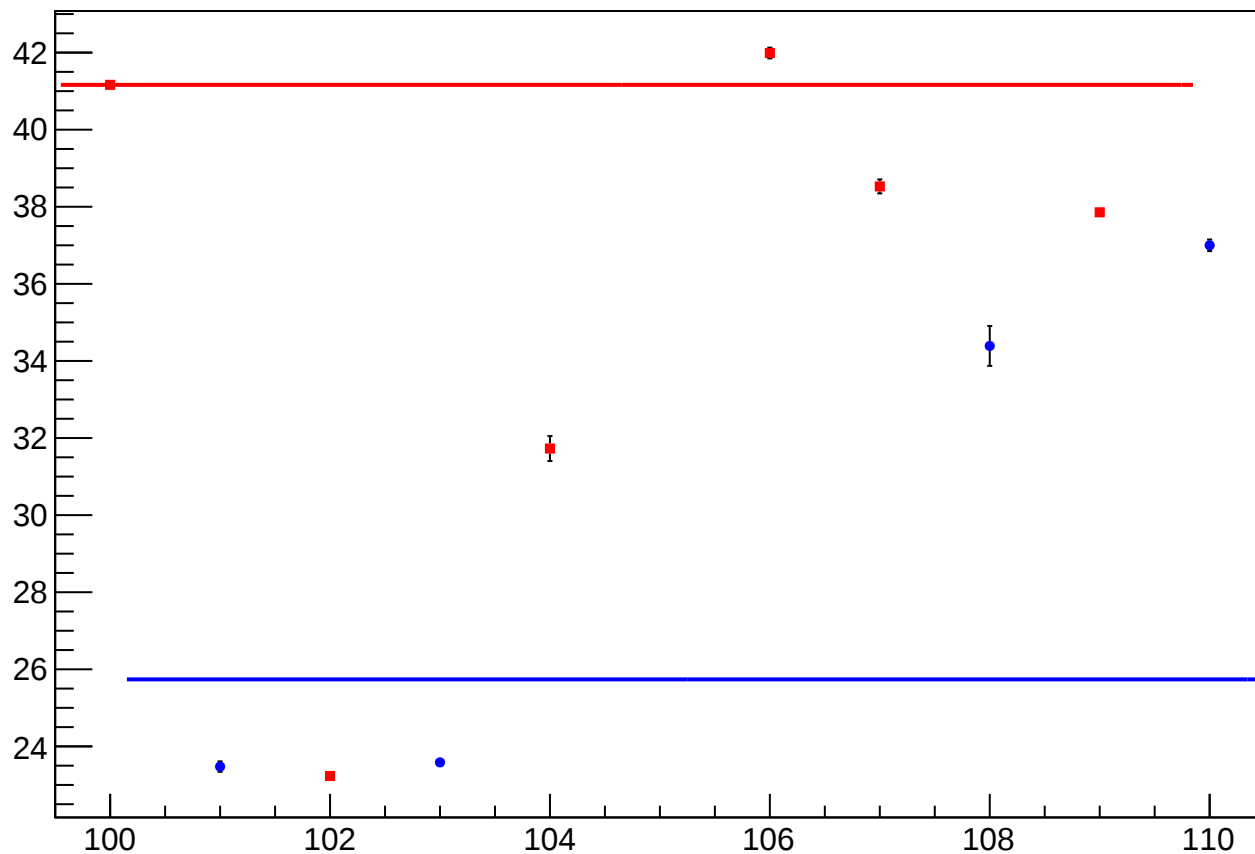
Right Out: 1.777+/-0.000 χ^2/NDF : 2734.1/5

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

3.374+/-0.108 χ^2/NDF : 2326.2/3

1.777+/-0.000 χ^2/NDF : 2734.1/5

dit_sam7_4aX_slope vs Slug



Right In: 25.739 $\pm$ 0.059 χ^2 /NDF: 7052.1/3

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

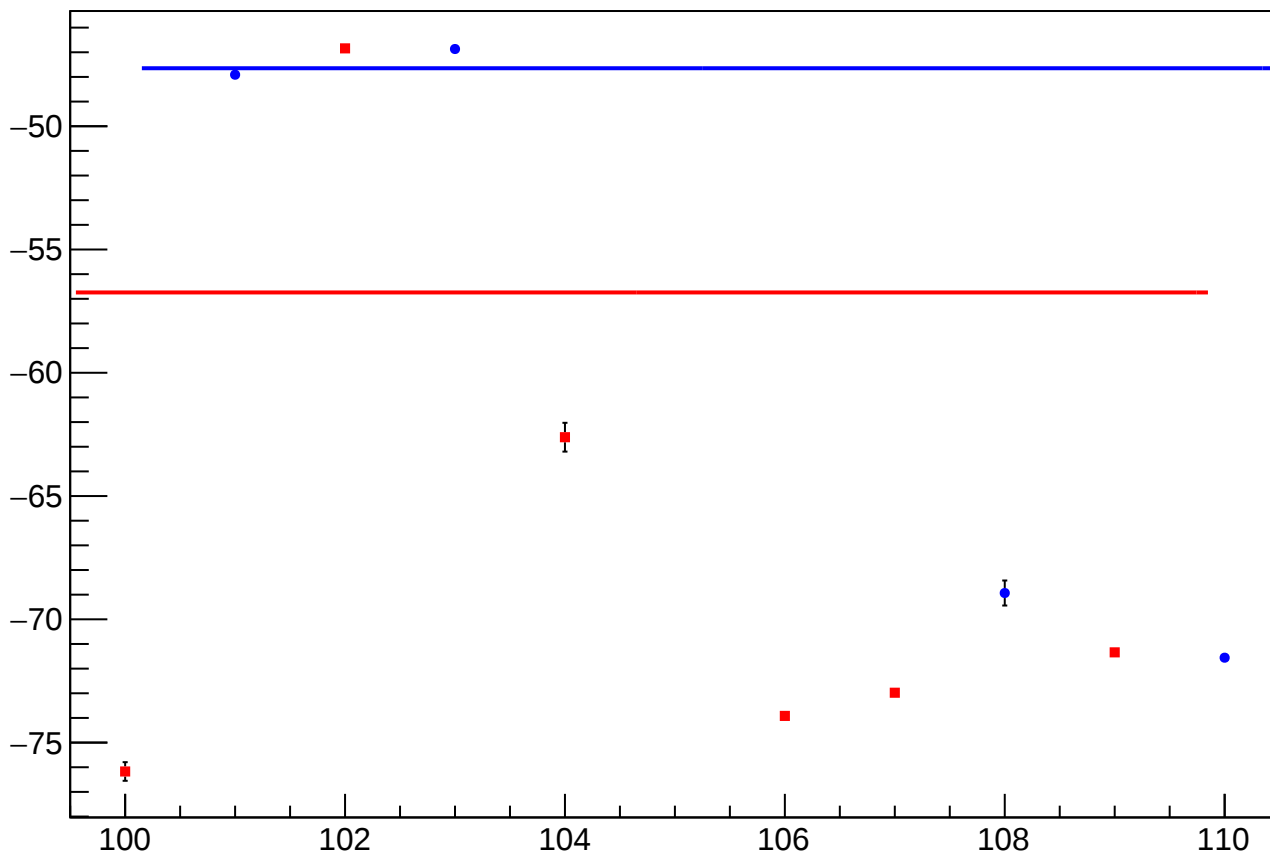
Right Out: 41.163 $\pm$ 0.000 χ^2 /NDF: 24835.8/5

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

25.739 $\pm$ 0.059 χ^2 /NDF: 7052.1/3

41.163 $\pm$ 0.000 χ^2 /NDF: 24835.8/5

dit_sam7_4eX_slope vs Slug



Right In: -47.648 $\pm$ 0.028 χ^2 /NDF: 19718.4/3

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

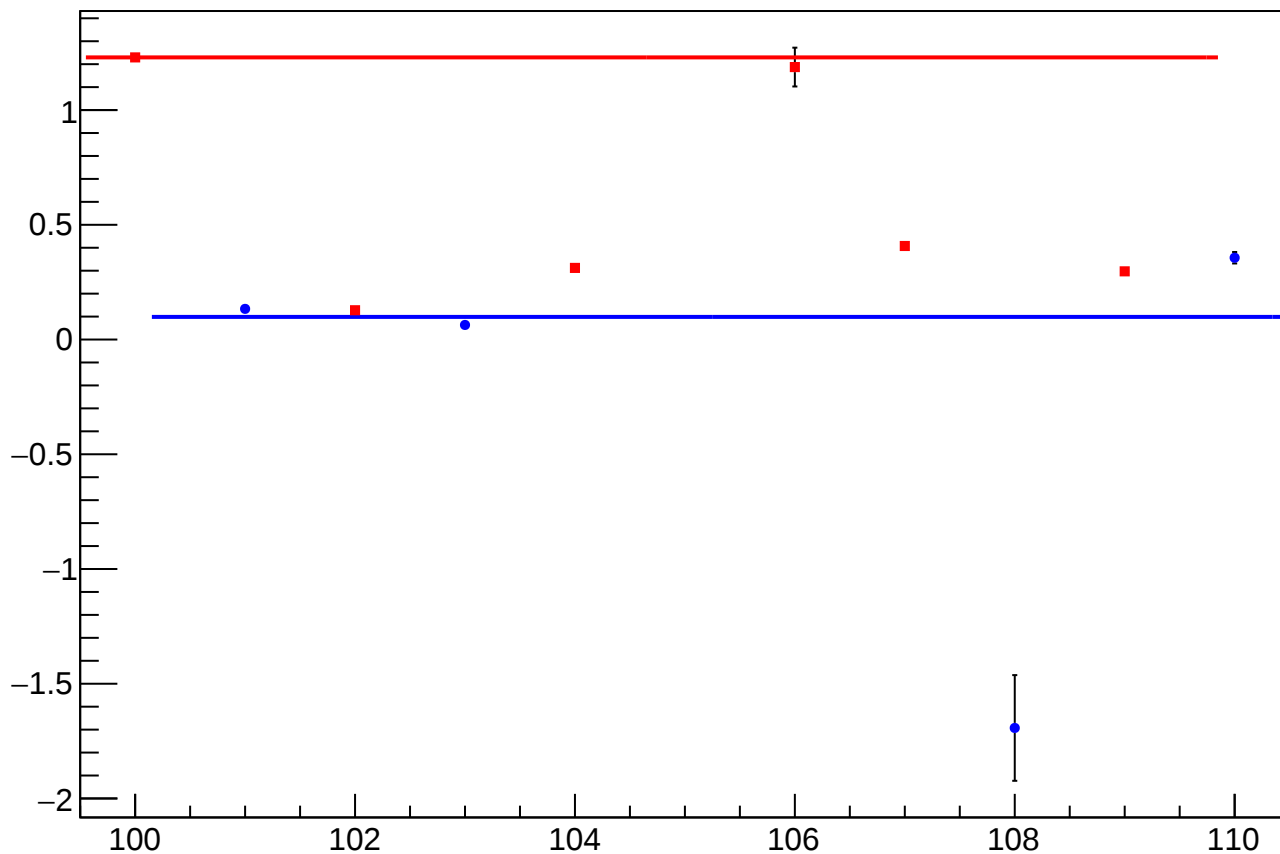
Right Out: -56.742 $\pm$ 0.022 χ^2 /NDF: 307967.4/5

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

-47.648 $\pm$ 0.028 χ^2 /NDF: 19718.4/3

-56.742 $\pm$ 0.022 χ^2 /NDF: 307967.4/5

dit_sam7_11X12X_slope vs Slug



Right In: 0.099+/-0.007 χ^2/NDF : 192.6/3

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

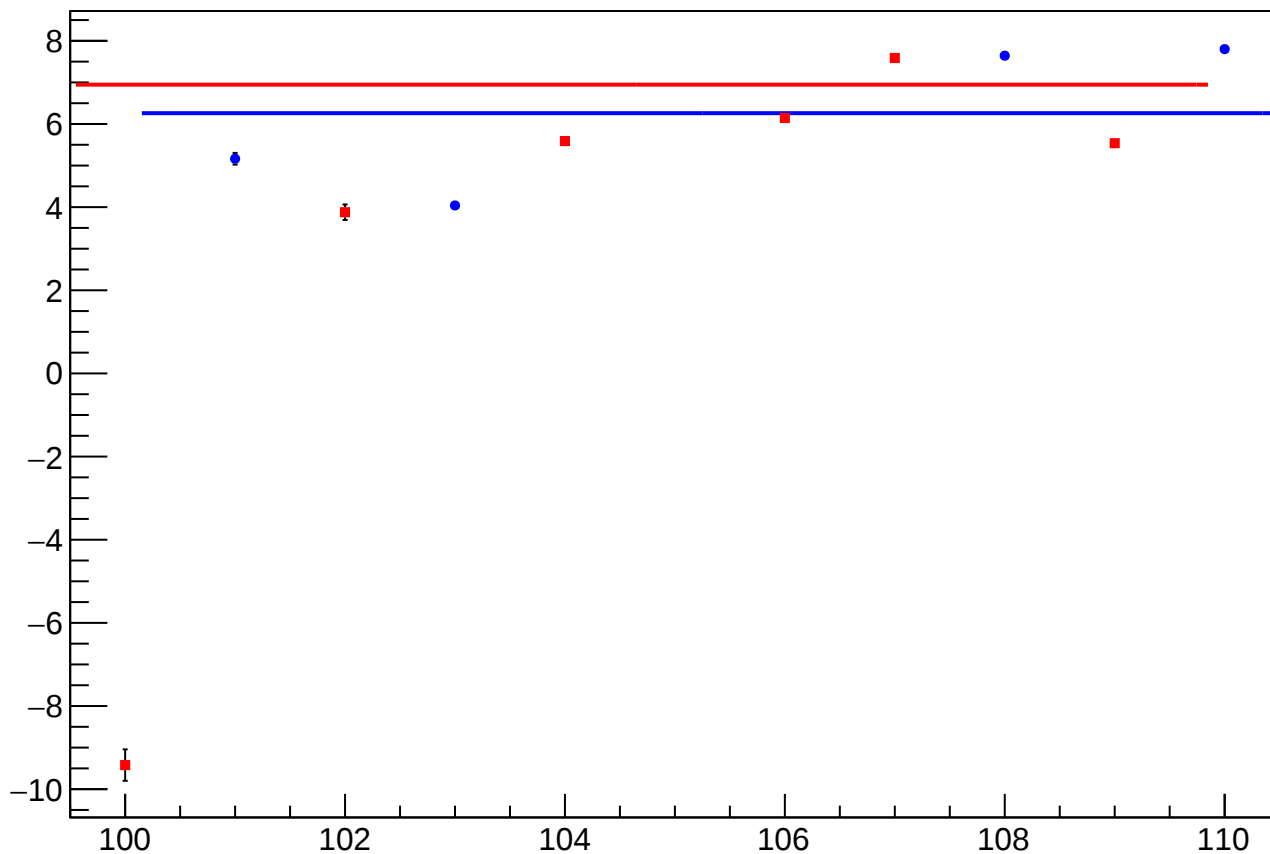
Right Out: 1.230+/-0.000 χ^2/NDF : 19736.1/5

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

0.099+/-0.007 χ^2/NDF : 192.6/3

1.230+/-0.000 χ^2/NDF : 19736.1/5

dit_sam7_4aY_slope vs Slug



Right In: 6.260 $\pm$ 0.024 χ^2 /NDF: 5814.9/3

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

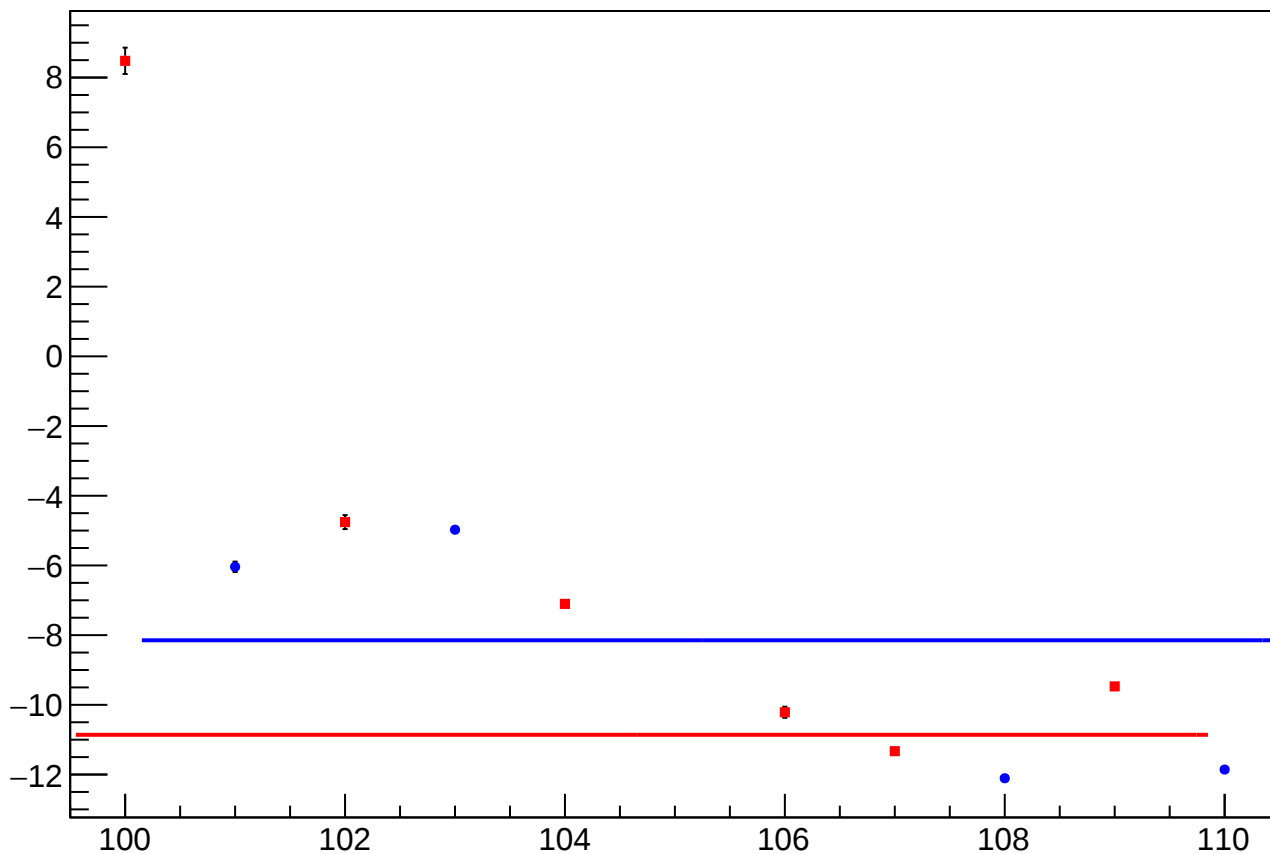
Right Out: 6.946 $\pm$ 0.022 χ^2 /NDF: 3521.2/5

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

6.260 $\pm$ 0.024 χ^2 /NDF: 5814.9/3

6.946 $\pm$ 0.022 χ^2 /NDF: 3521.2/5

dit_sam7_4eY_slope vs Slug



Right In: -8.148 ± 0.029 $\chi^2/\text{NDF}: 14324.8/3$

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

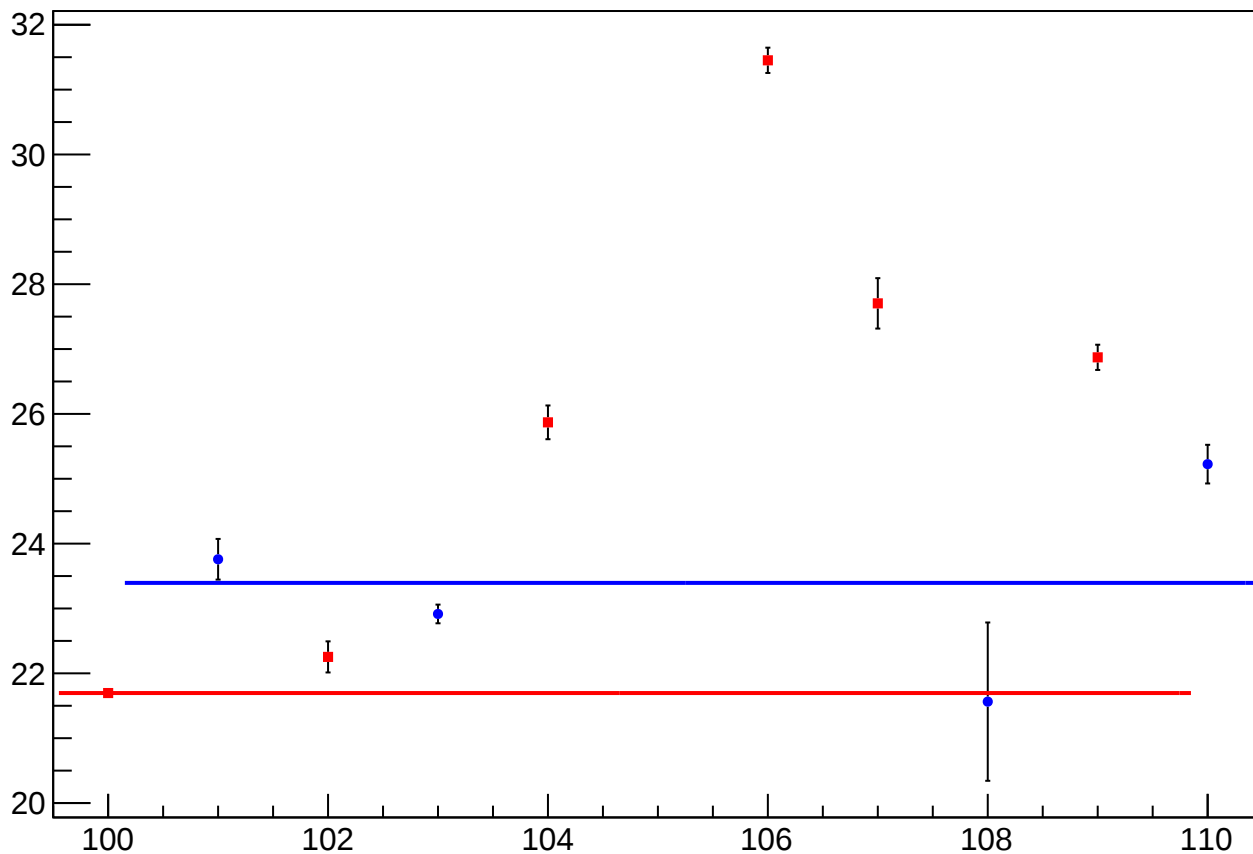
Right Out: -10.860 ± 0.021 $\chi^2/\text{NDF}: 5548.2/5$

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

-8.148 ± 0.029 $\chi^2/\text{NDF}: 14324.8/3$

-10.860 ± 0.021 $\chi^2/\text{NDF}: 5548.2/5$

dit_sam8_4aX_slope vs Slug



Right In: 23.395+/-0.119 χ^2 /NDF: 52.4/3

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

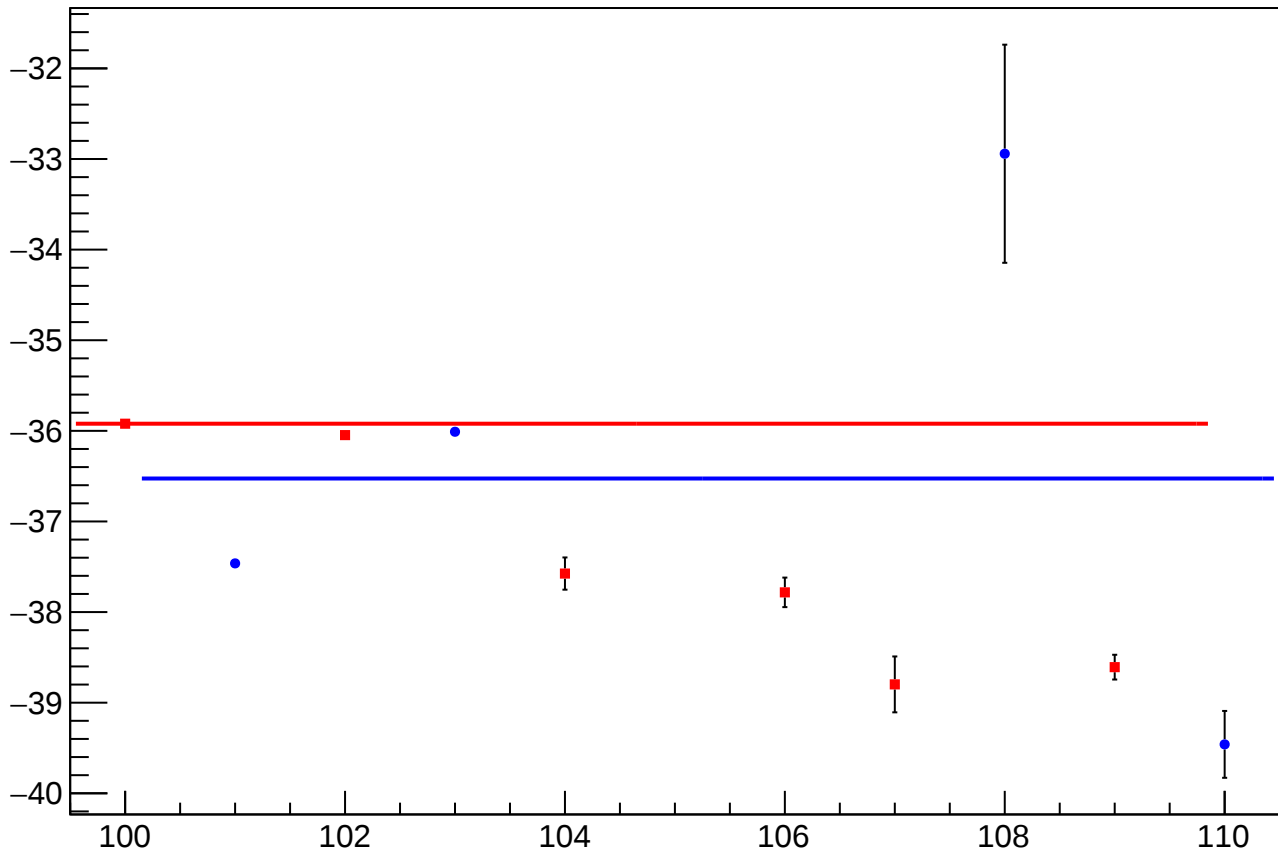
Right Out: 21.696+/-0.000 χ^2 /NDF: 3718.5/5

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

23.395+/-0.119 χ^2 /NDF: 52.4/3

21.696+/-0.000 χ^2 /NDF: 3718.5/5

dit_sam8_4eX_slope vs Slug



Right In: -36.526 $\pm$ 0.031 χ^2 /NDF: 549.7/3

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

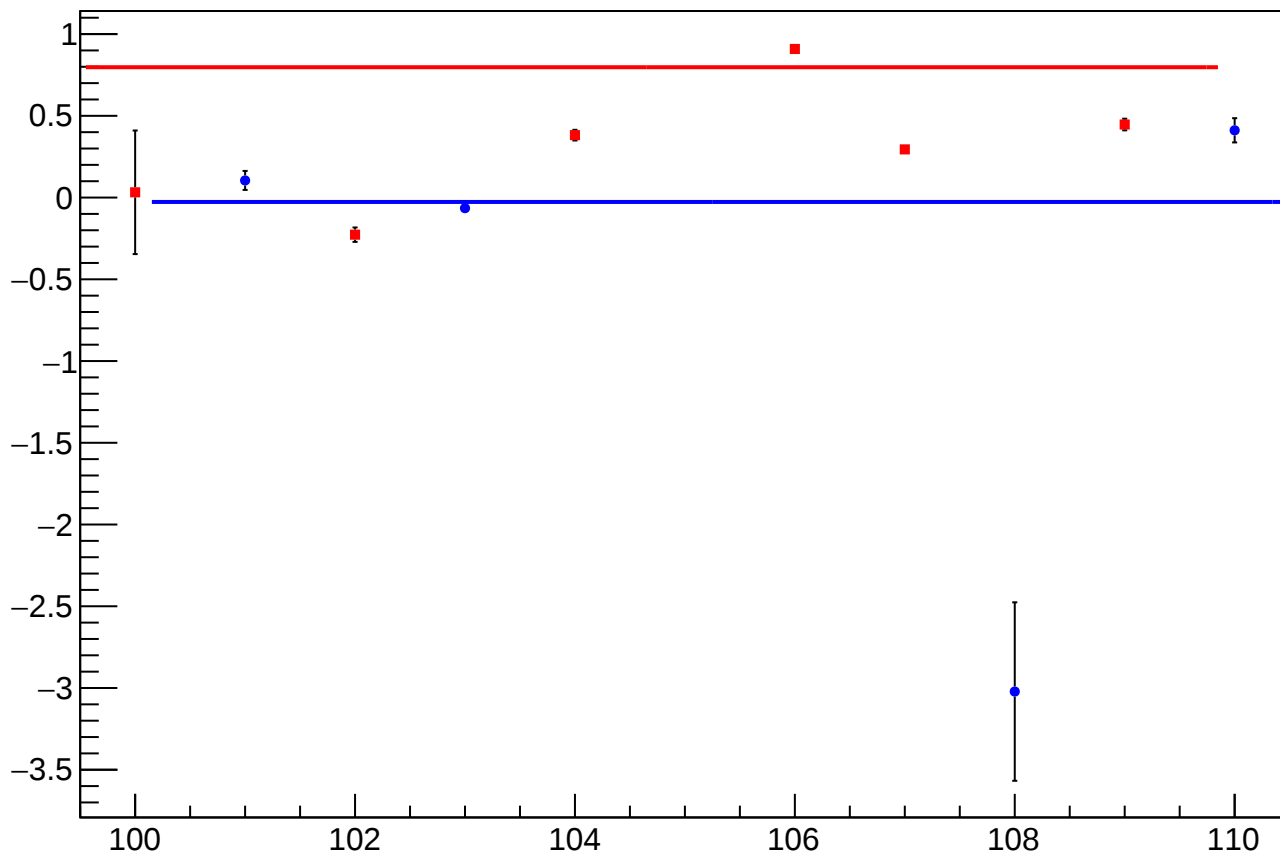
Right Out: -35.921 $\pm$ 0.000 χ^2 /NDF: 702.2/5

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

-36.526 $\pm$ 0.031 χ^2 /NDF: 549.7/3

-35.921 $\pm$ 0.000 χ^2 /NDF: 702.2/5

dit_sam8_11X12X_slope vs Slug



Right In: -0.027 $\pm$ 0.017 χ^2 /NDF: 74.3/3

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

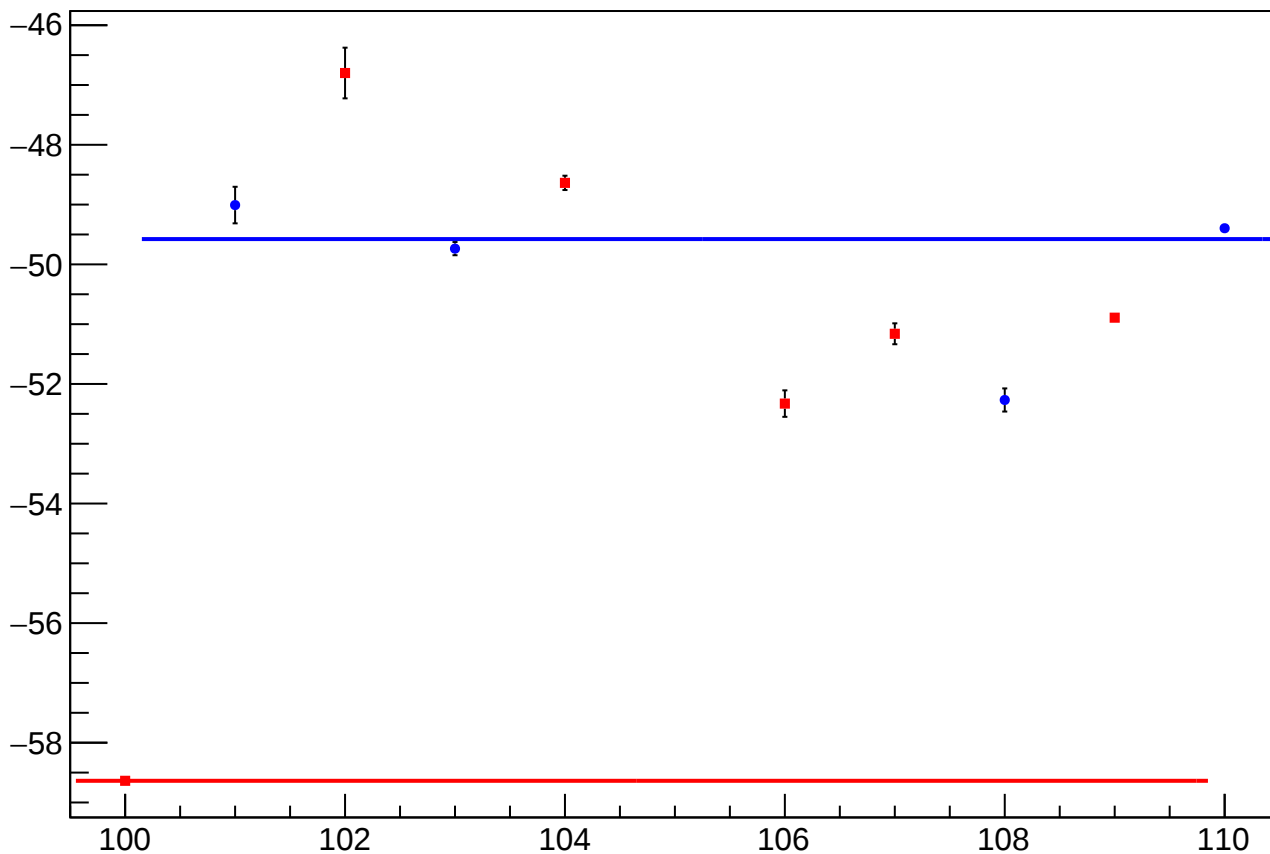
Right Out: 0.797 $\pm$ 0.007 χ^2 /NDF: 1299.5/5

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

-0.027 $\pm$ 0.017 χ^2 /NDF: 74.3/3

0.797 $\pm$ 0.007 χ^2 /NDF: 1299.5/5

dit_sam8_4aY_slope vs Slug



Right In: -49.577 ± 0.042 χ^2/NDF : 213.3/3

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

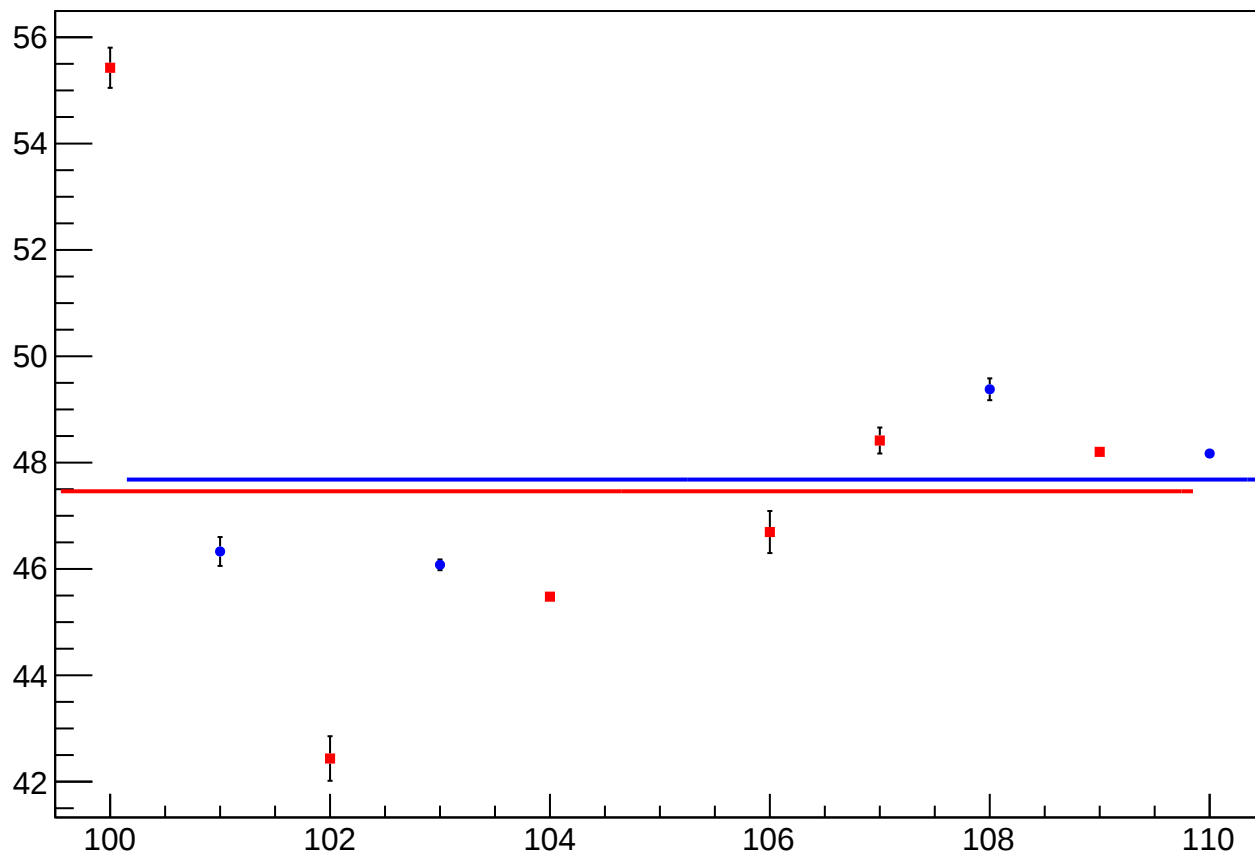
Right Out: -58.637 ± 0.000 χ^2/NDF : 28837.0/5

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

-49.577 ± 0.042 χ^2/NDF : 213.3/3

-58.637 ± 0.000 χ^2/NDF : 28837.0/5

dit_sam8_4eY_slope vs Slug



Right In: 47.681+/-0.049 χ^2 /NDF: 411.4/3

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

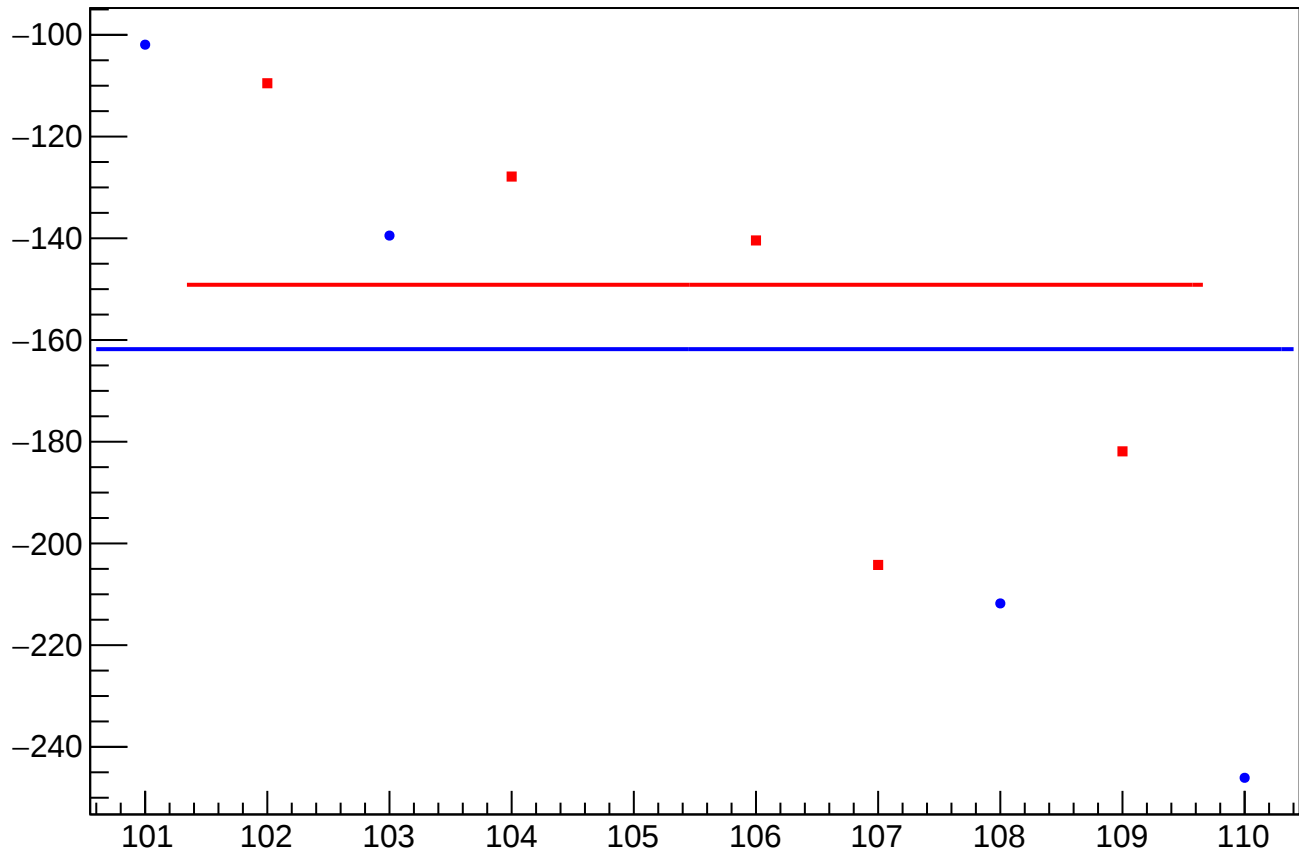
Right Out: 47.461+/-0.042 χ^2 /NDF: 1451.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.681+/-0.049 χ^2 /NDF: 411.4/3

47.461+/-0.042 χ^2 /NDF: 1451.9/5

dit_4aX_coil1_mean vs Slug



Right In: -161.798+/-0.000 χ^2/NDF : 584495600849590323574516507700363264.0/3

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

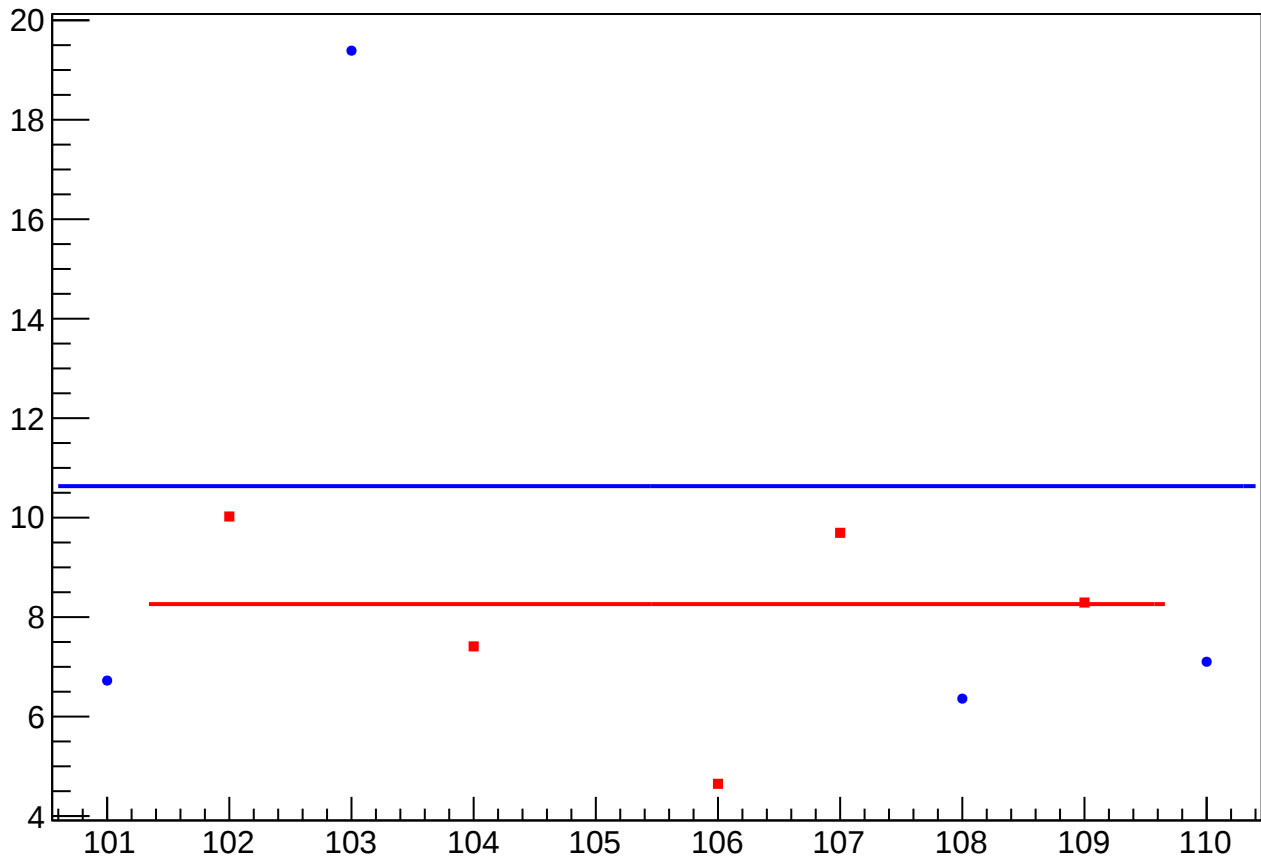
Right Out: -149.139+/-0.000 χ^2/NDF : 280471253120278680827507204757127168.0/4

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

-161.798+/-0.000 χ^2/NDF : 5844956008495903

-149.139+/-0.000 χ^2/NDF : 2804712531202786

dit_4aX_coil1_err_mean vs Slug



Right In: 10.633+/-0.000 χ^2/NDF : 6554762942073536565240861277814784.0/3

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

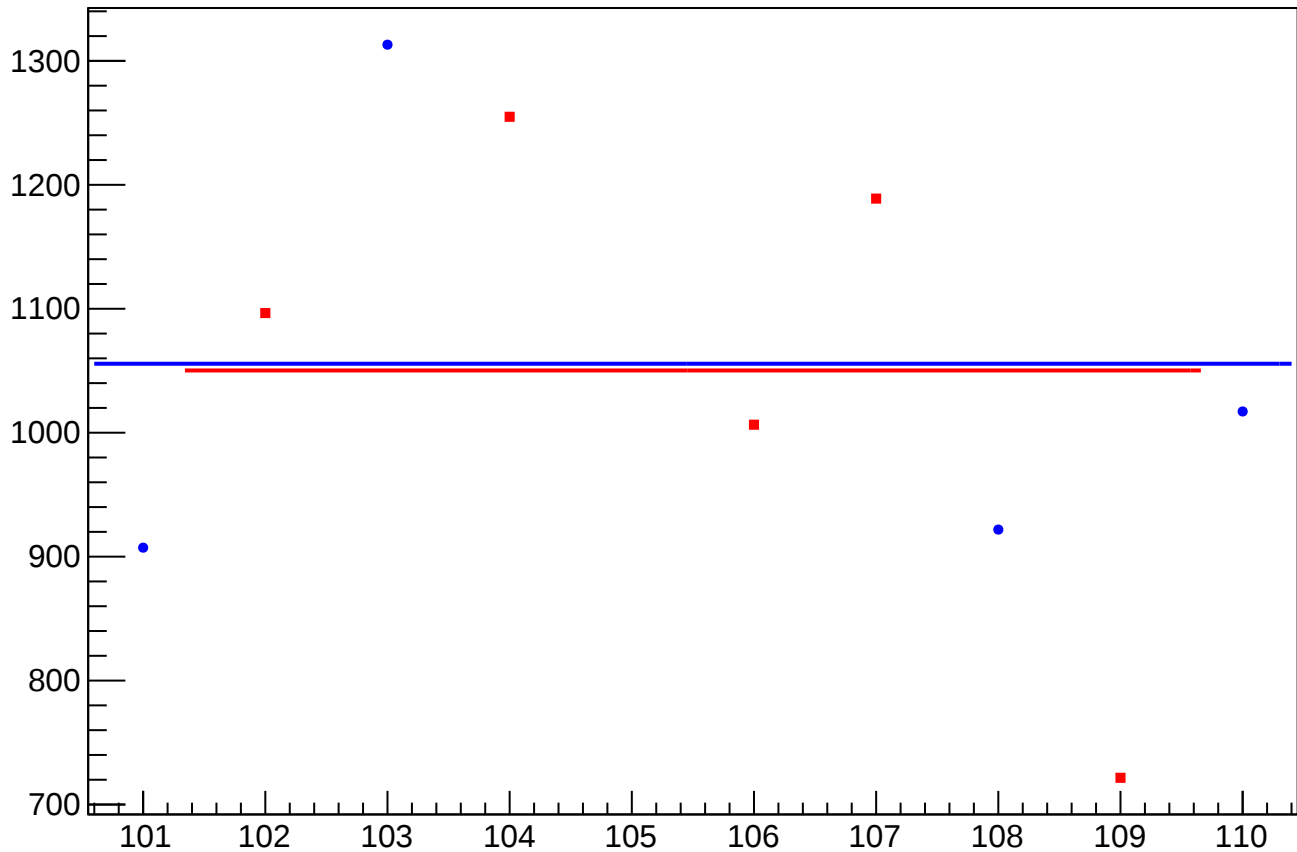
10.633+/-0.000 χ^2/NDF : 6554762942073536565240861277814784.0/3

Right Out: 8.262+/-0.000 χ^2/NDF : 695435005104048299866336165625856.0/4

8.262+/-0.000 χ^2/NDF : 695435005104048299866336165625856.0/4

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

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

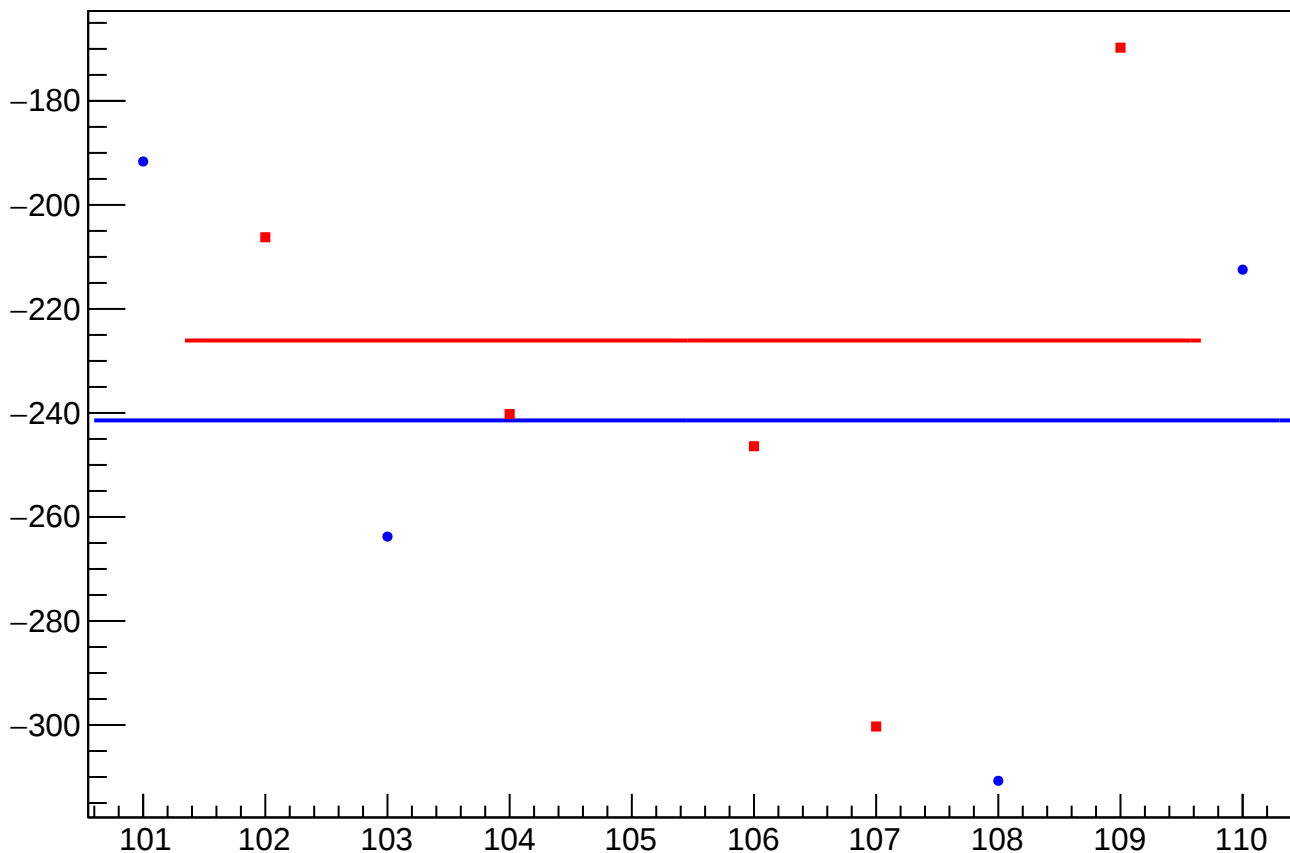
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_4eX_coil1_mean vs Slug



Right In: -241.432+/-0.000 χ^2/NDF : 387546455666208199950168692703100928.0/3

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

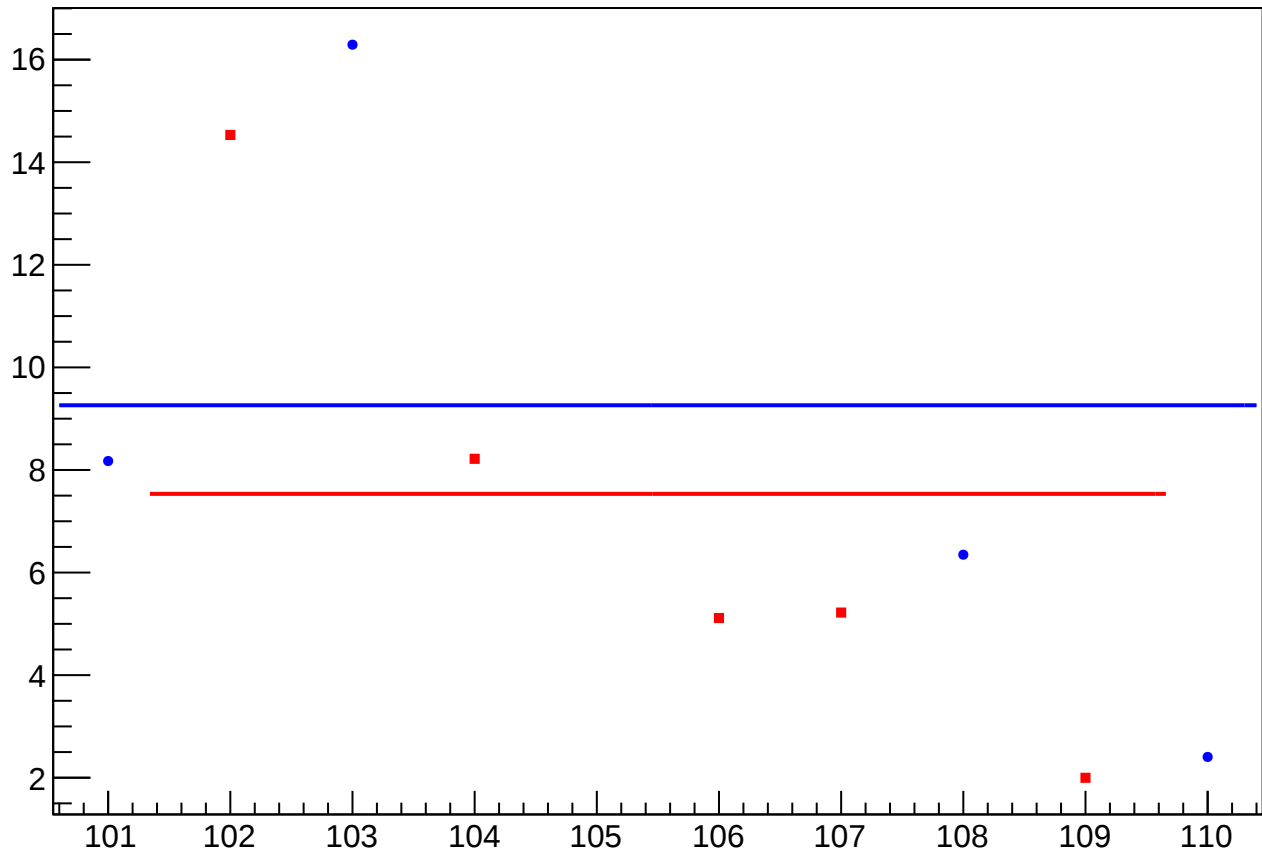
Right Out: -226.072+/-0.000 χ^2/NDF : 405846154688146605533668166453952512.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-241.432+/-0.000 χ^2/NDF : 3875464556662081

-226.072+/-0.000 χ^2/NDF : 4058461546881466

dit_4eX_coil1_err_mean vs Slug



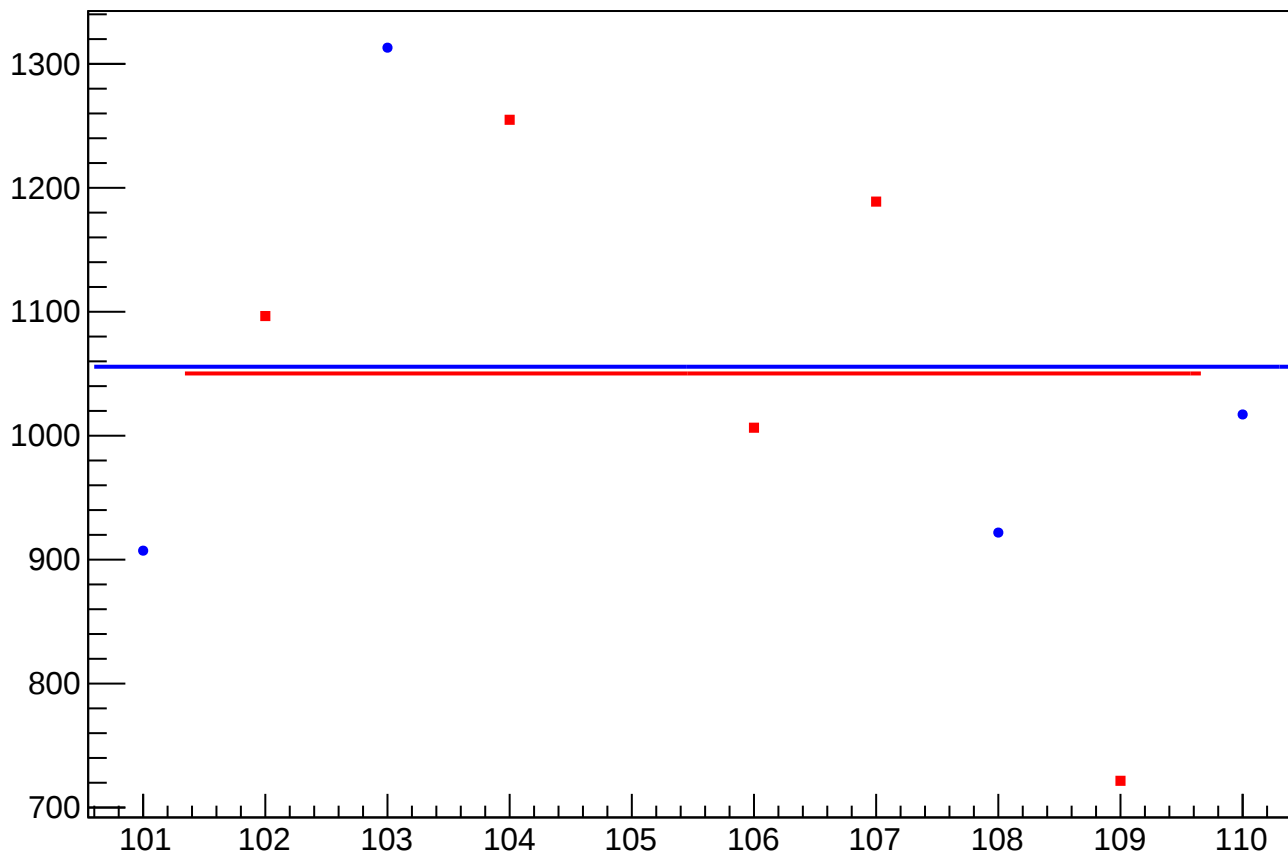
Right In: 9.261+/-0.000 χ^2/NDF : 4953679079083647687485847987290112.0/3

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

Right Out: 7.534+/-0.000 χ^2/NDF : 4800822072628711005624061044719616.0/4

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

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

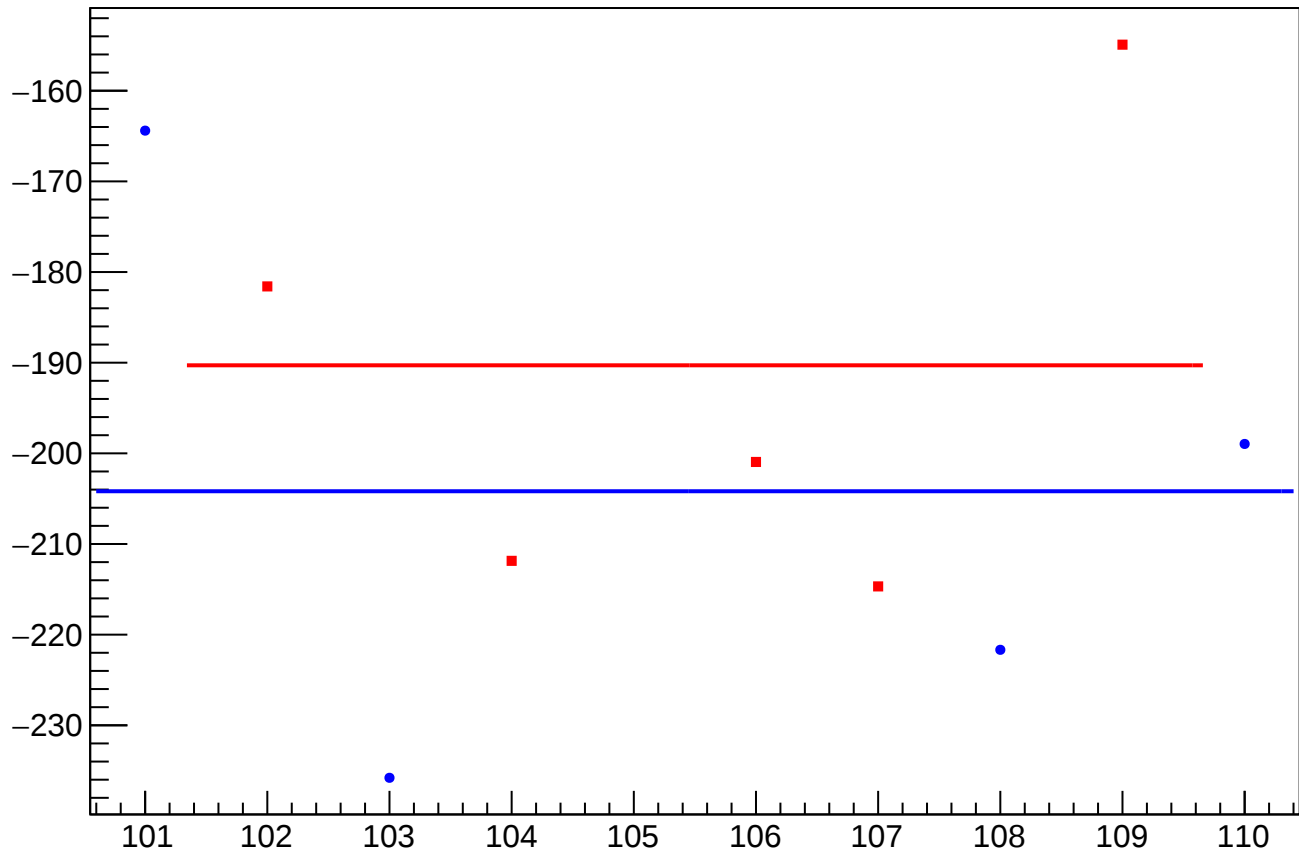
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_11X12X_coil1_mean vs Slug



Right In: -204.181+/-0.000 χ^2/NDF : 164889469661481725345790263692361728.0/3

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

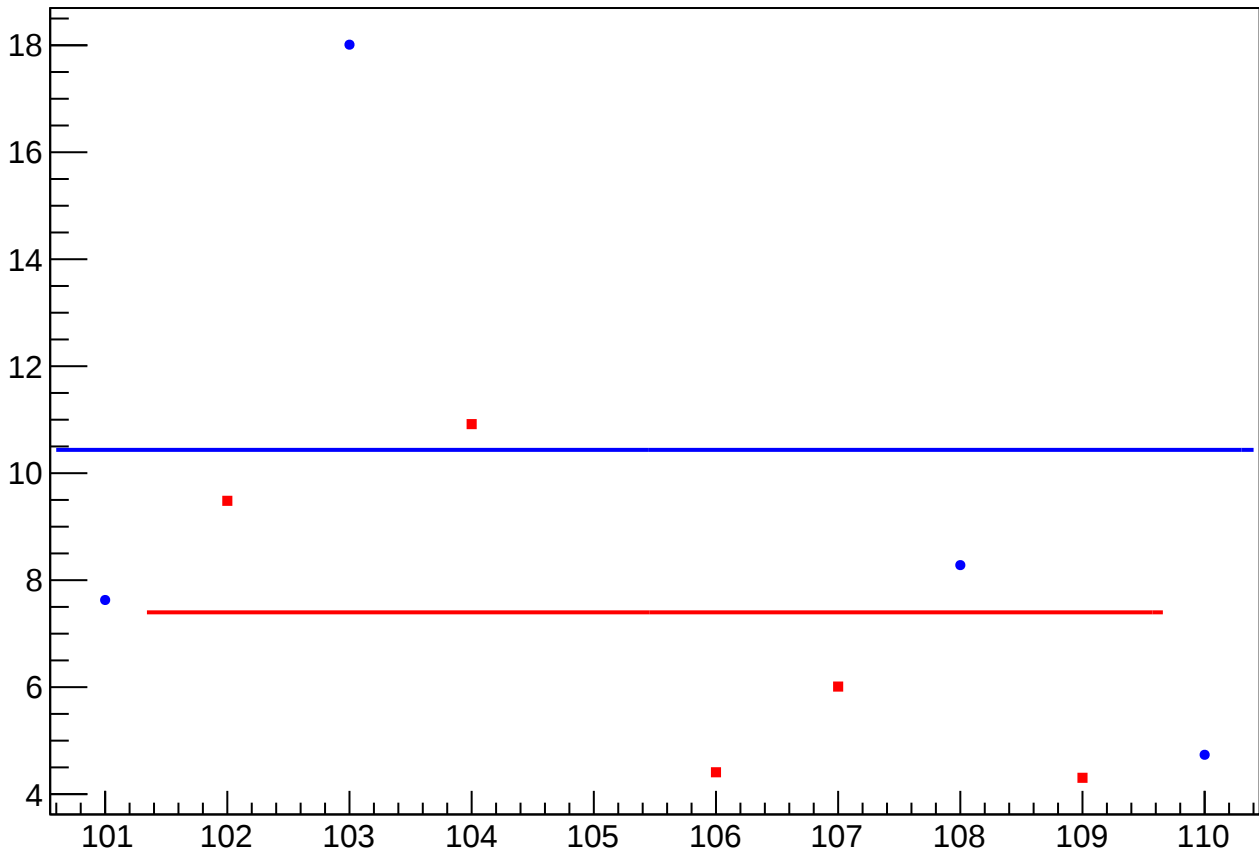
-204.181+/-0.000 χ^2/NDF : 1648894696614817

Right Out: -190.289+/-0.000 χ^2/NDF : 116858065218145524234439783834714112.0/4

-190.289+/-0.000 χ^2/NDF : 1168580652181455

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 10.436+/-0.000 χ^2/NDF : 5163837084145245282865350380093440.0/3

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

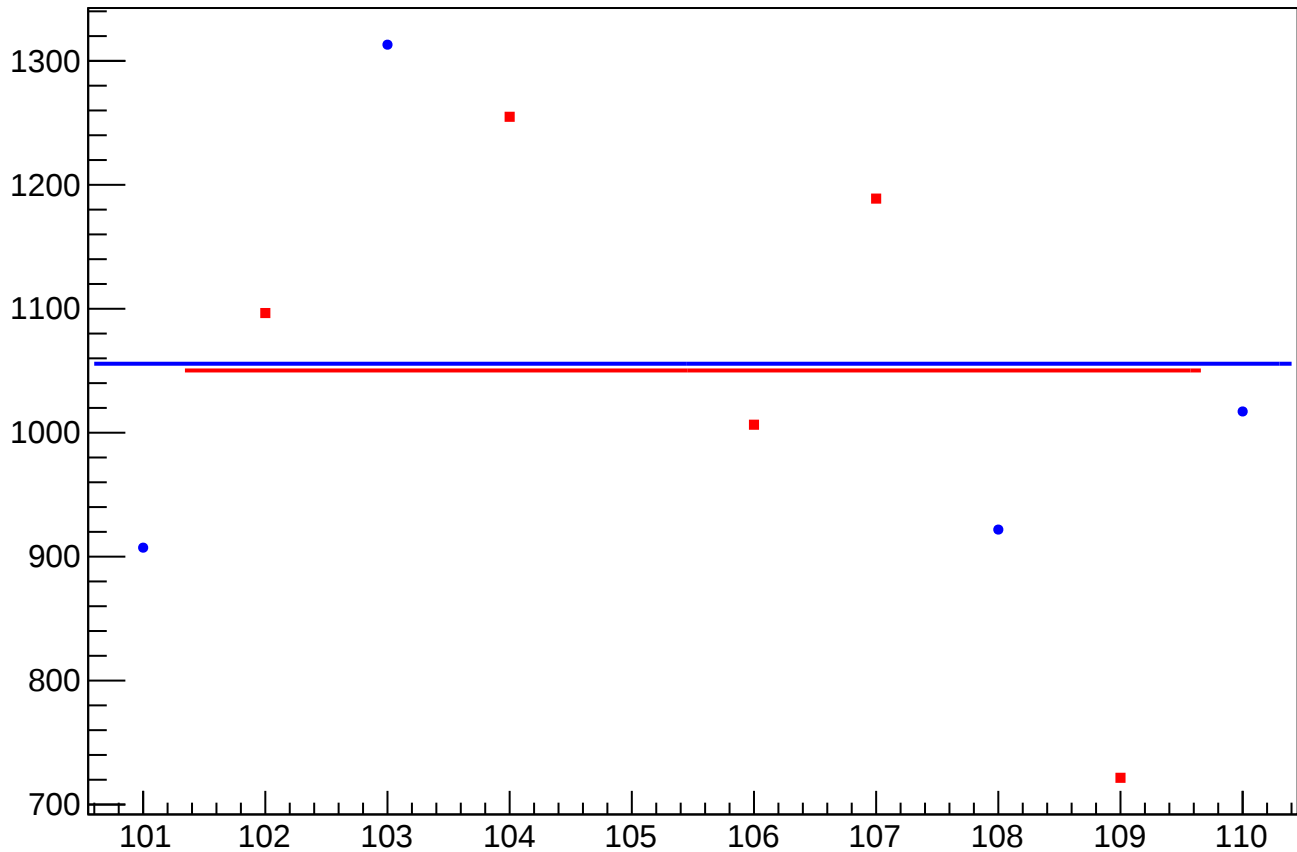
10.436+/-0.000 χ^2/NDF : 516383708414524528

Right Out: 7.399+/-0.000 χ^2/NDF : 1718068900888566178493405706846208.0/4

7.399+/-0.000 χ^2/NDF : 1718068900888566178

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

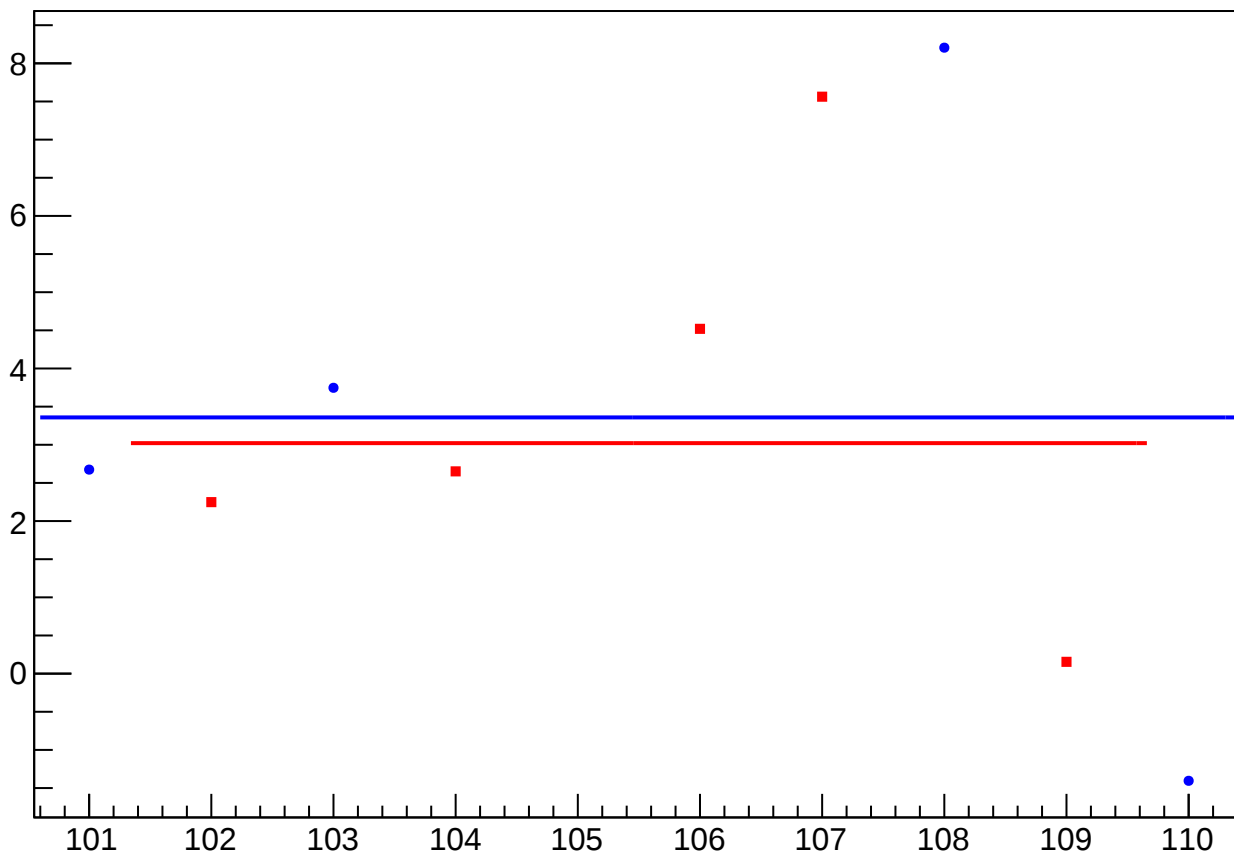
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_4aY_coil1_mean vs Slug



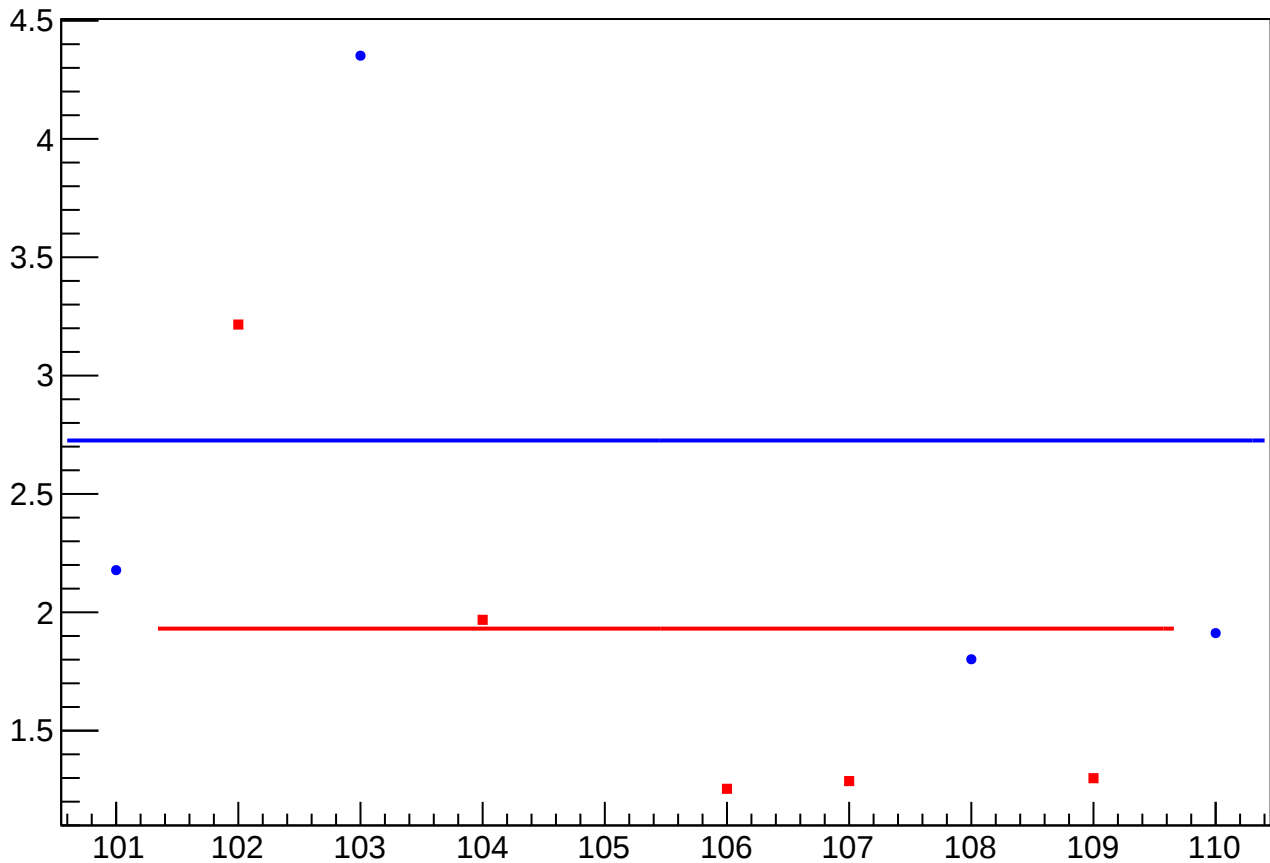
Right In: 3.359+/-0.000 χ^2/NDF : 1723385415968568649983742577737728.0/3

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

Right Out: 3.021+/-0.000 χ^2/NDF : 1272902098602273310213590329851904.0/4

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

dit_4aY_coil1_err_mean vs Slug



Right In: 2.726+/-0.000 χ^2/NDF : 229265939727803463642448773775360.0/3

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

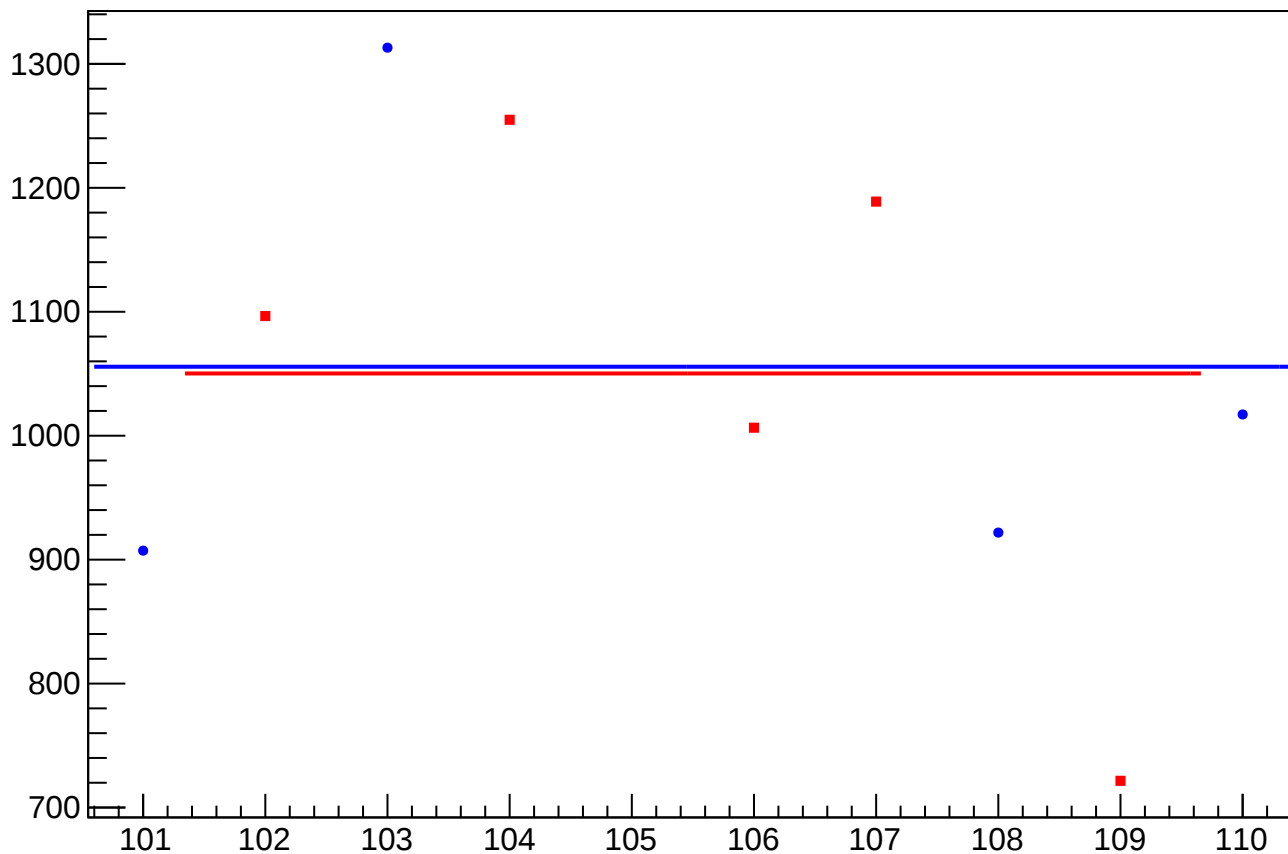
2.726+/-0.000 χ^2/NDF : 2292659397278034636

Right Out: 1.931+/-0.000 χ^2/NDF : 145270412554246066024364686442496.0/4

1.931+/-0.000 χ^2/NDF : 1452704125542460660

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

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

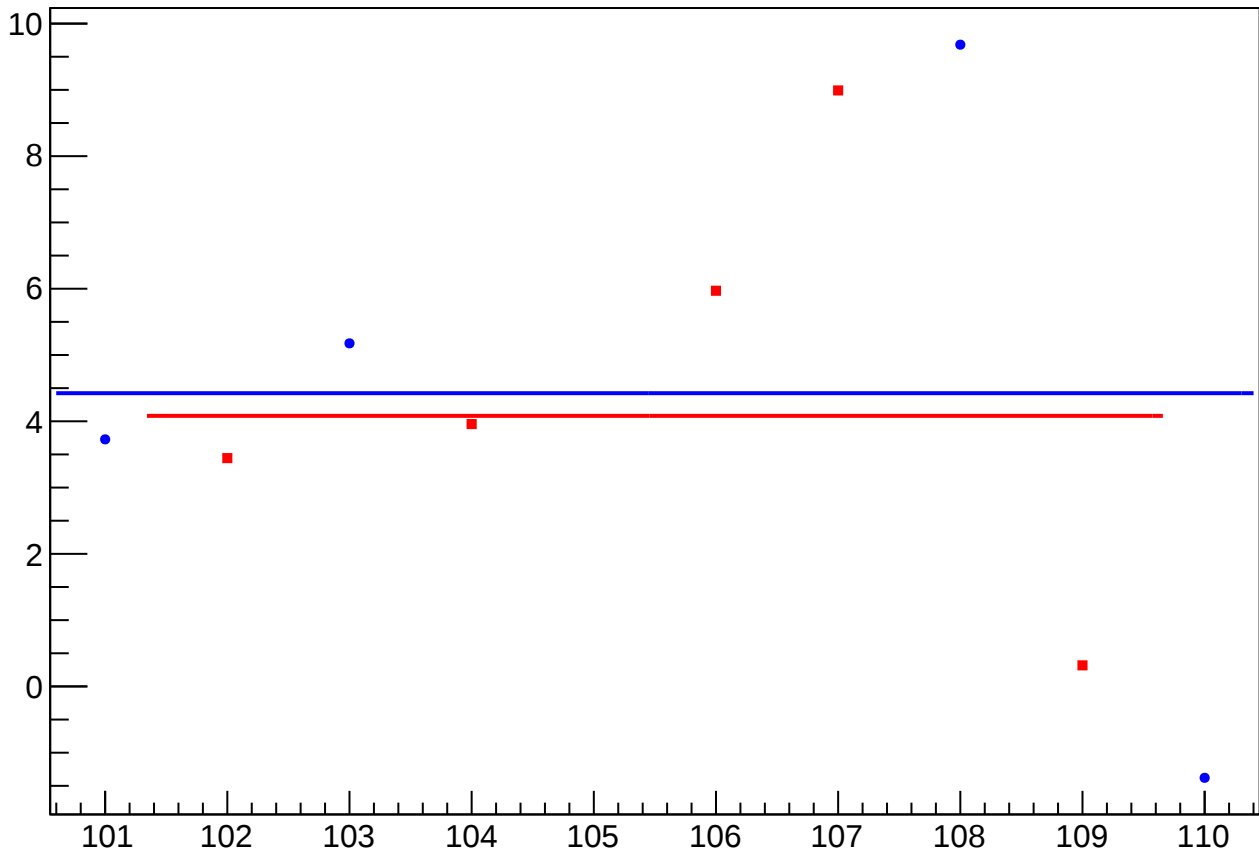
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_4eY_coil1_mean vs Slug



Right In: 4.424+/-0.000 χ^2/NDF : 2291030659315119372824399346401280.0/3

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

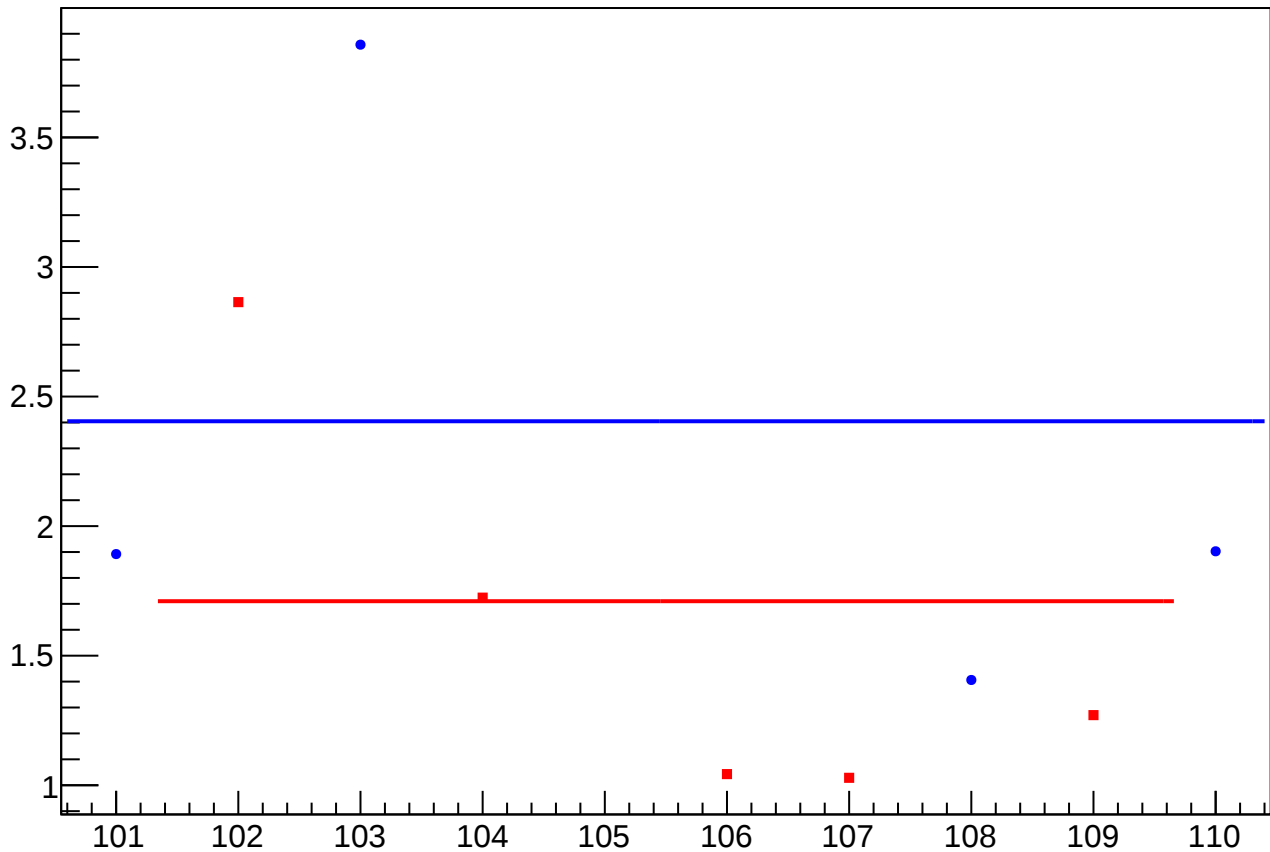
4.424+/-0.000 χ^2/NDF : 2291030659315119372824399346401280.0/3

Right Out: 4.082+/-0.000 χ^2/NDF : 1725093318223525284476047604056064.0/4

4.082+/-0.000 χ^2/NDF : 1725093318223525284476047604056064.0/4

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

dit_4eY_coil1_err_mean vs Slug



Right In: 2.405+/-0.000 χ^2/NDF : 186799712646307916858609144692736.0/3

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

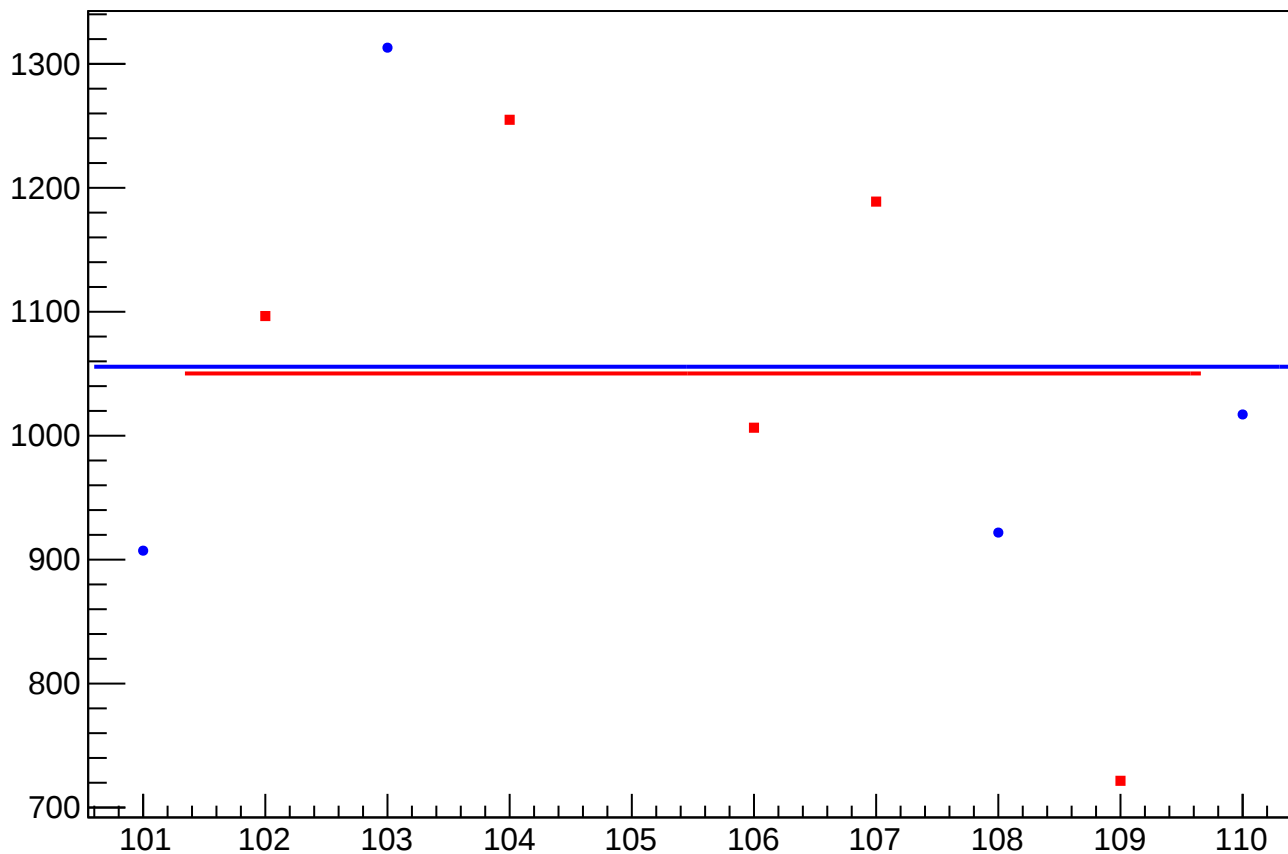
Right Out: 1.710+/-0.000 χ^2/NDF : 117647295810538264932333345832960.0/4

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

2.405+/-0.000 χ^2/NDF : 1867997126463079168

1.710+/-0.000 χ^2/NDF : 1176472958105382649

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

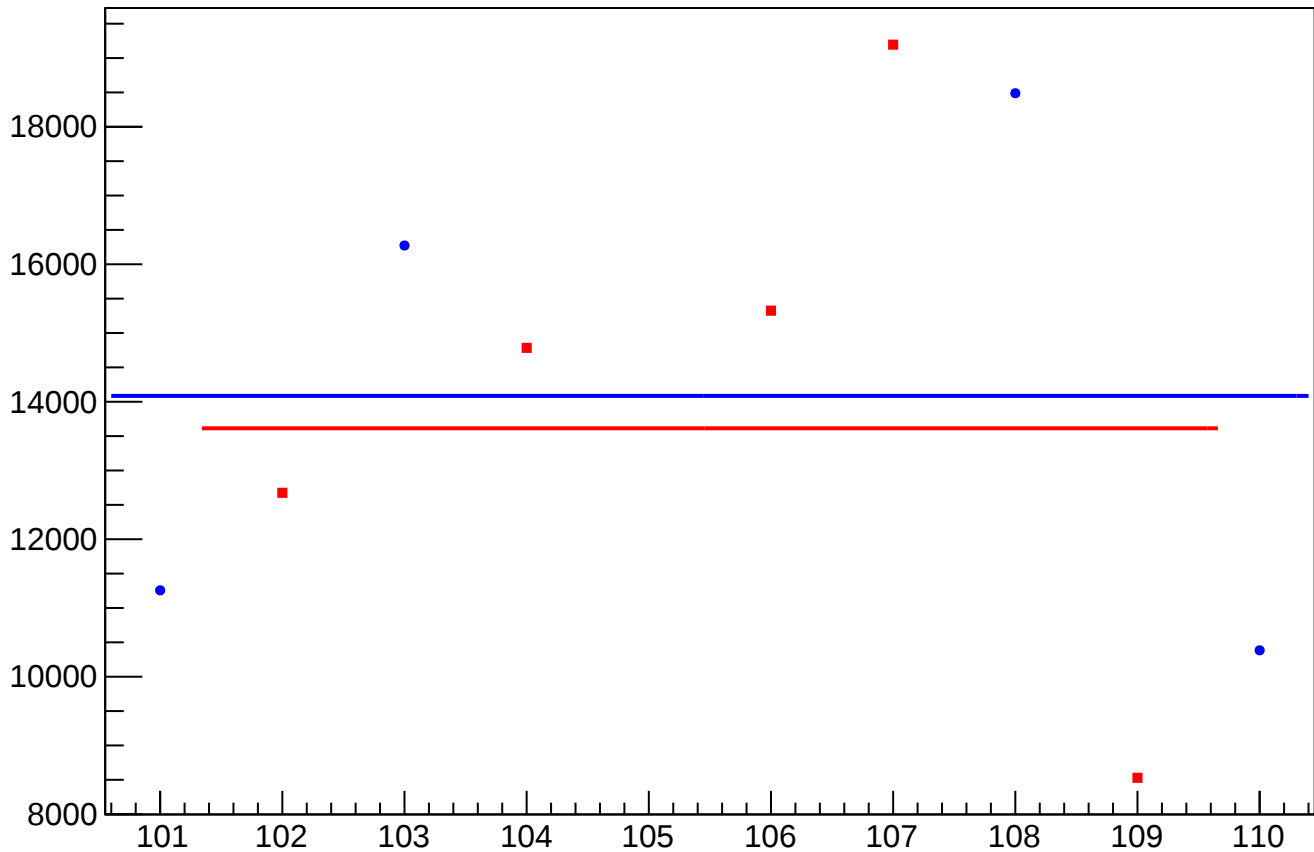
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_usl_coil1_mean vs Slug



Right In: 14085.120+/-0.000 χ^2/NDF : 1970891920366263944611167303452220981248.0/3

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

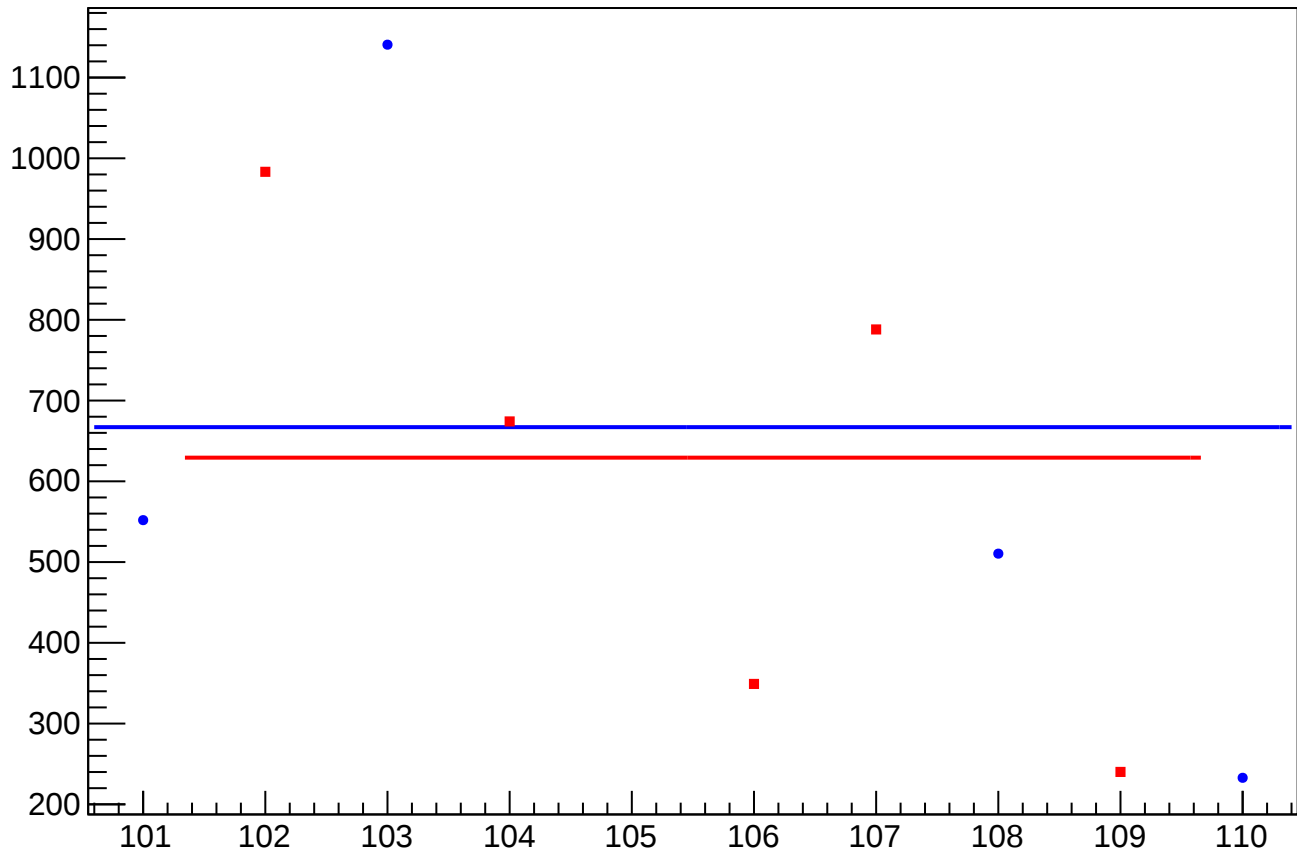
14085.120+/-0.000 χ^2/NDF : 1970891920366263944611167303452220981248.0/3

Right Out: 13613.420+/-0.000 χ^2/NDF : 2651558577387392543434166120072964210688.0/4

13613.420+/-0.000 χ^2/NDF : 2651558577387392543434166120072964210688.0/4

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

dit_usl_coil1_err_mean vs Slug



Right In: 667.080+/-0.000 χ^2/NDF : 21549915084379107731625031123295272960.0/3

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

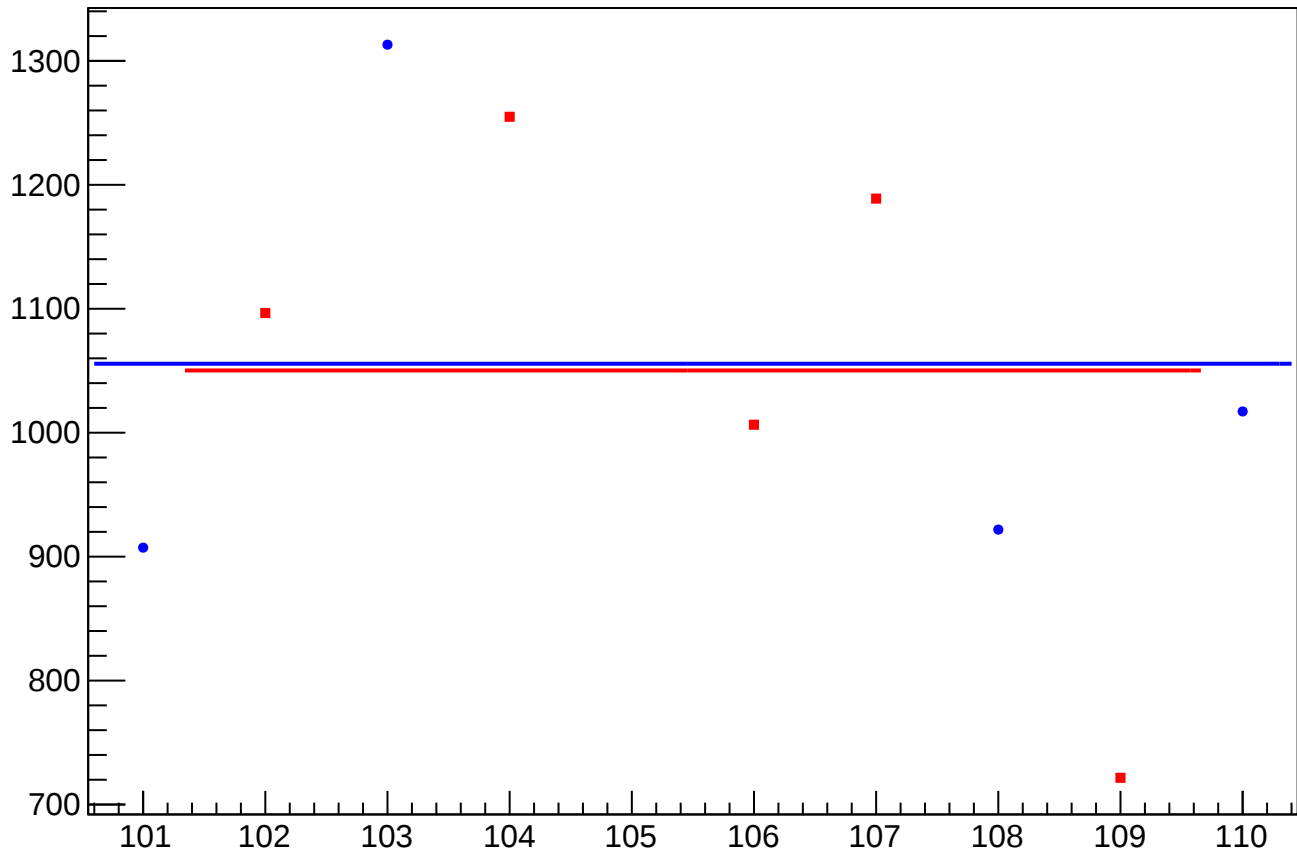
Right Out: 629.299+/-0.000 χ^2/NDF : 18435916952217260172307932654753284096.0/4

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

667.080+/-0.000 χ^2/NDF : 21549915084379107731625031123295272960.0/3

629.299+/-0.000 χ^2/NDF : 18435916952217260172307932654753284096.0/4

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

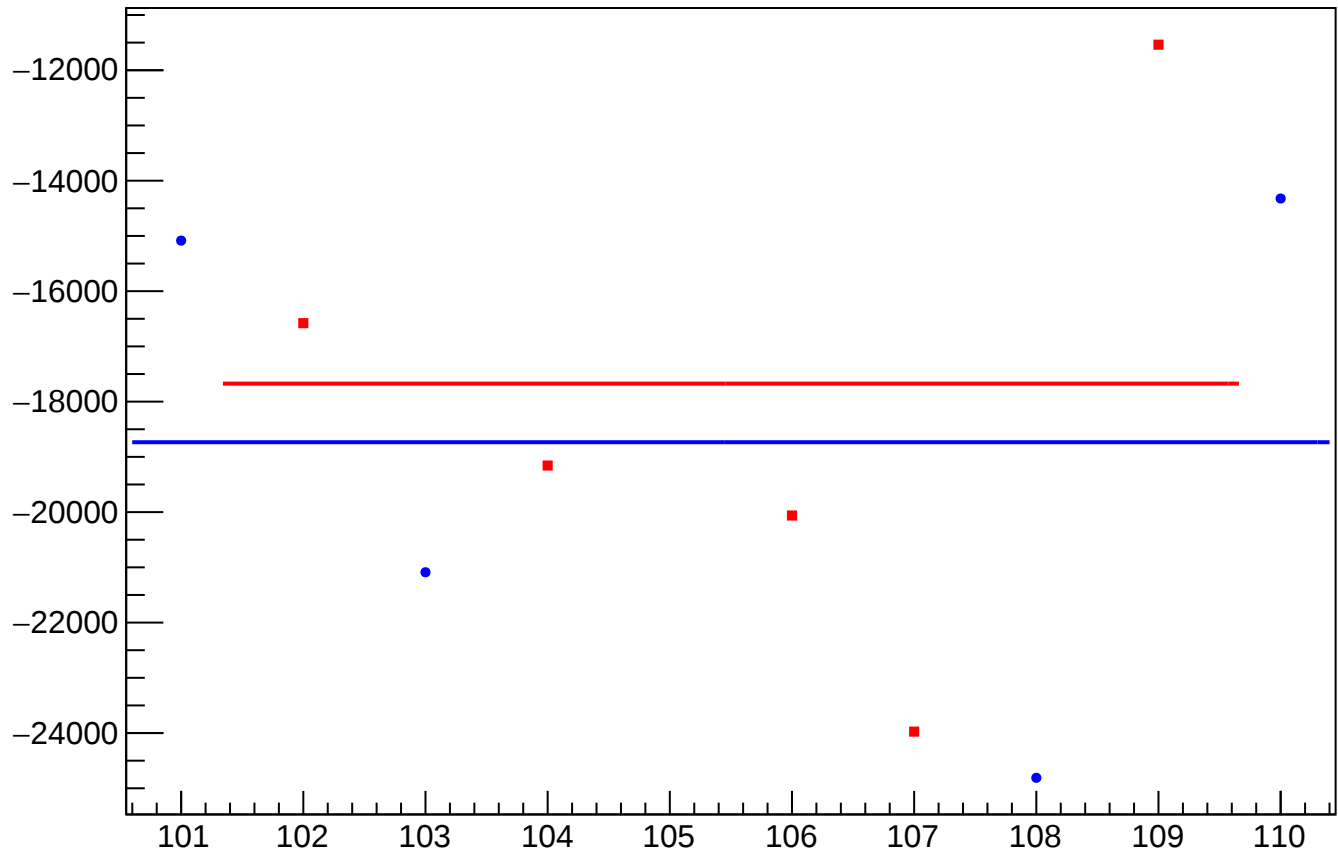
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_usr_coil1_mean vs Slug



Right In: -18734.675+/-0.000 χ^2/NDF : 3196941330781988237820702185487780020224.0/3

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

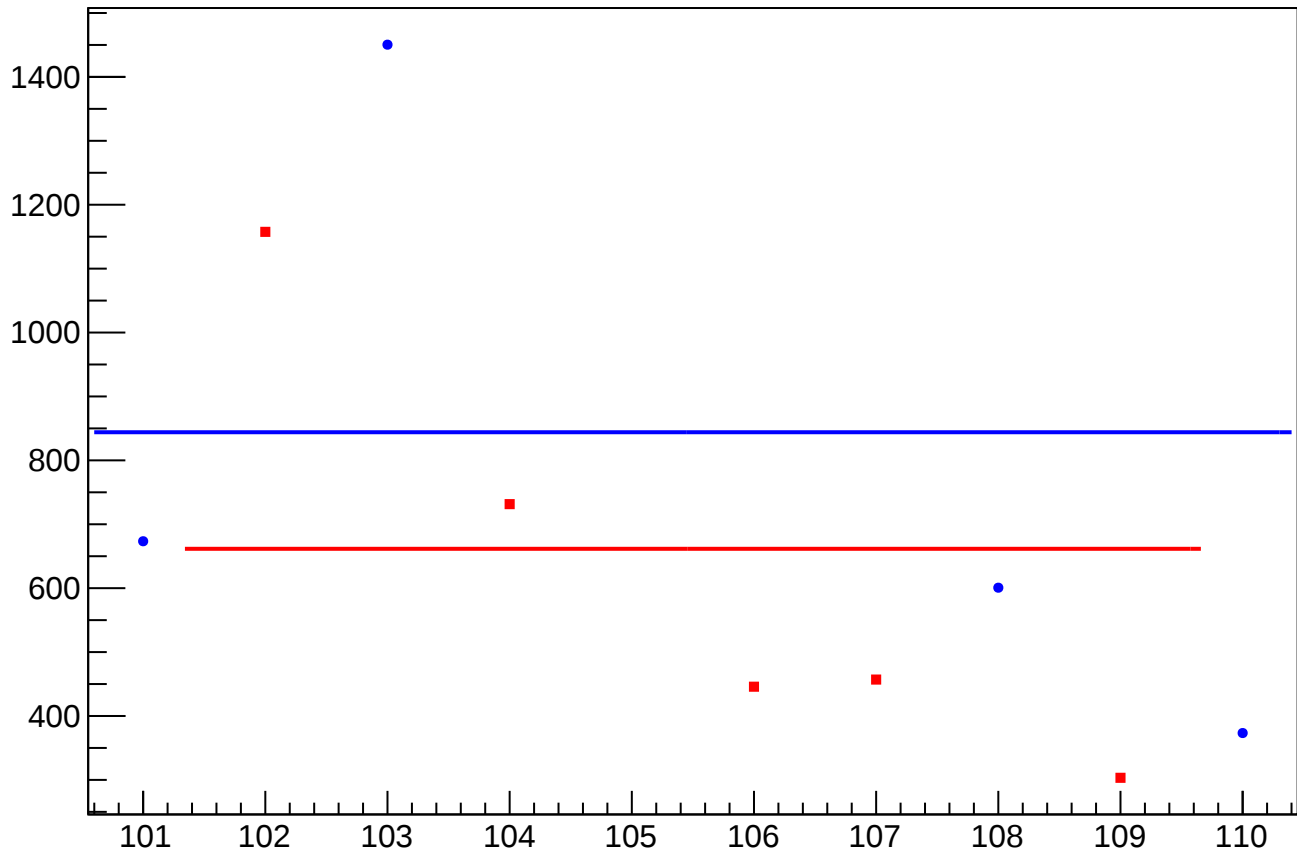
-18734.675+/-0.000 χ^2/NDF : 31969413307819

Right Out: -17673.877+/-0.000 χ^2/NDF : 3707815793885097433420306316060553904128.0/4

-17673.877+/-0.000 χ^2/NDF : 37078157938850

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

dit_usr_coil1_err_mean vs Slug



Right In: 843.996+/-0.000 χ^2/NDF : 33417300638990290795331599878628311040.0/3

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

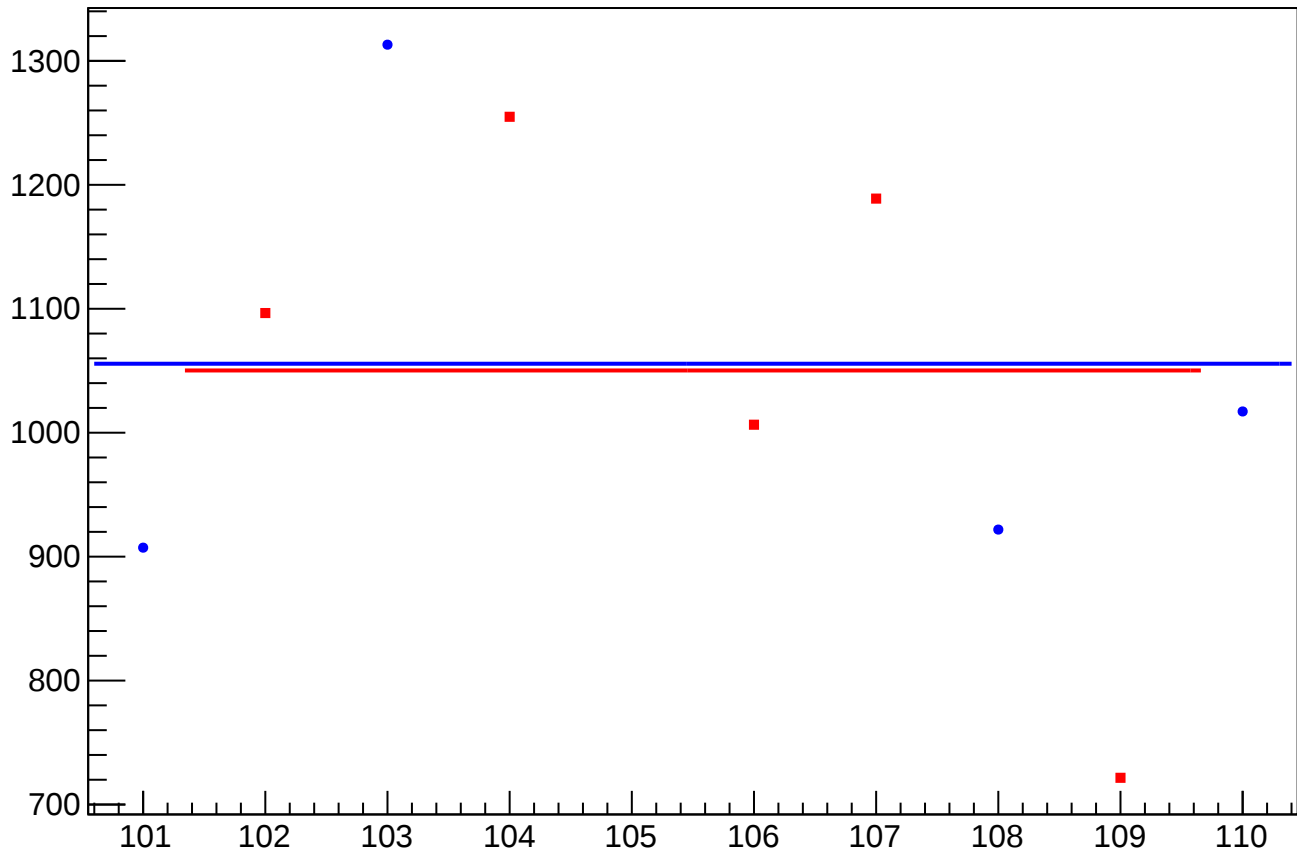
Right Out: 661.610+/-0.000 χ^2/NDF : 24013278361735181914321369820070674432.0/4

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

843.996+/-0.000 χ^2/NDF : 33417300638990290795331599878628311040.0/3

661.610+/-0.000 χ^2/NDF : 24013278361735181914321369820070674432.0/4

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1055.654 $\pm$ 0.000 χ^2 /NDF: 5941614092659580479841175929482117120.0/3

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

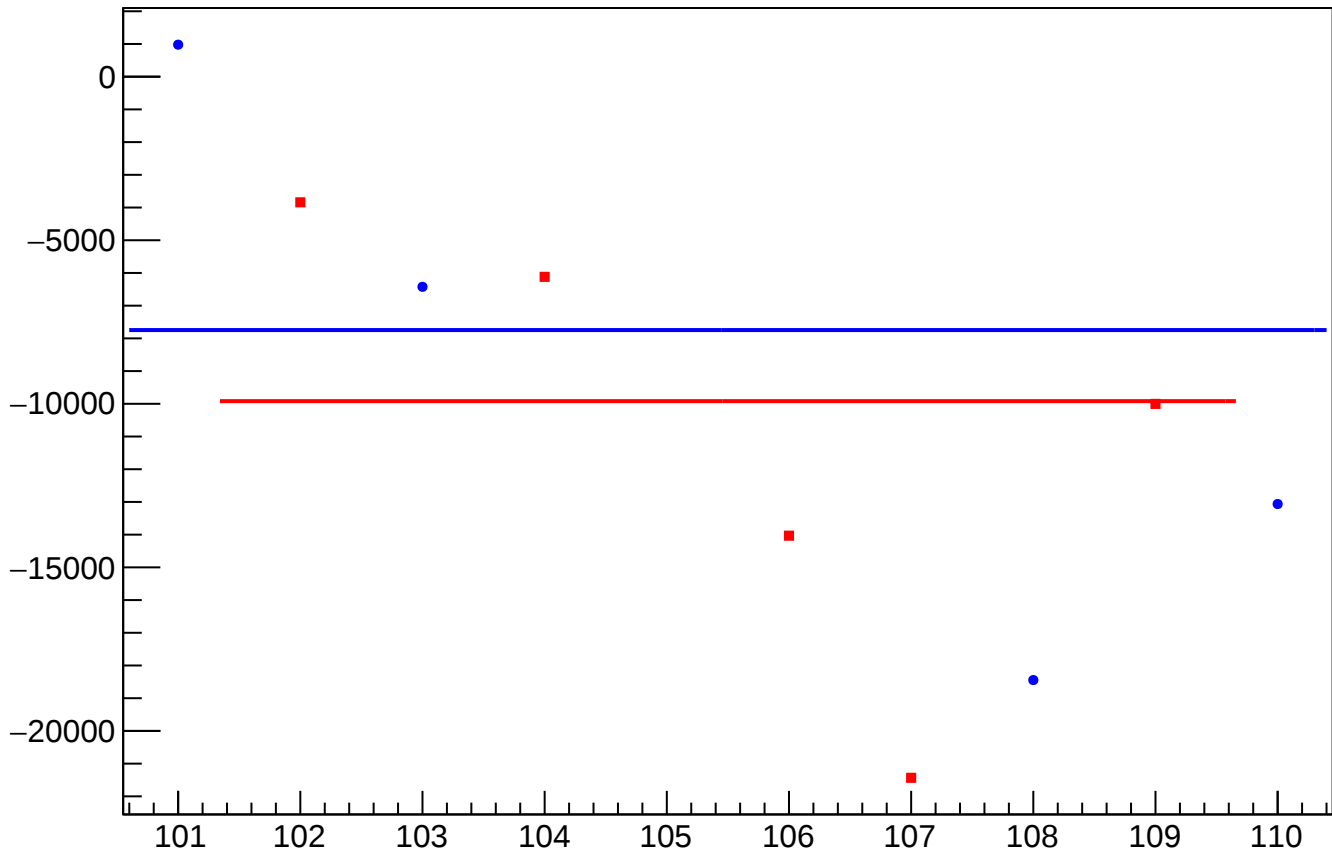
Right Out: 1050.220 $\pm$ 0.000 χ^2 /NDF: 8521364389373784472704244982095020032.0/4

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

1055.654 $\pm$ 0.000 χ^2 /NDF: 5941614092659580

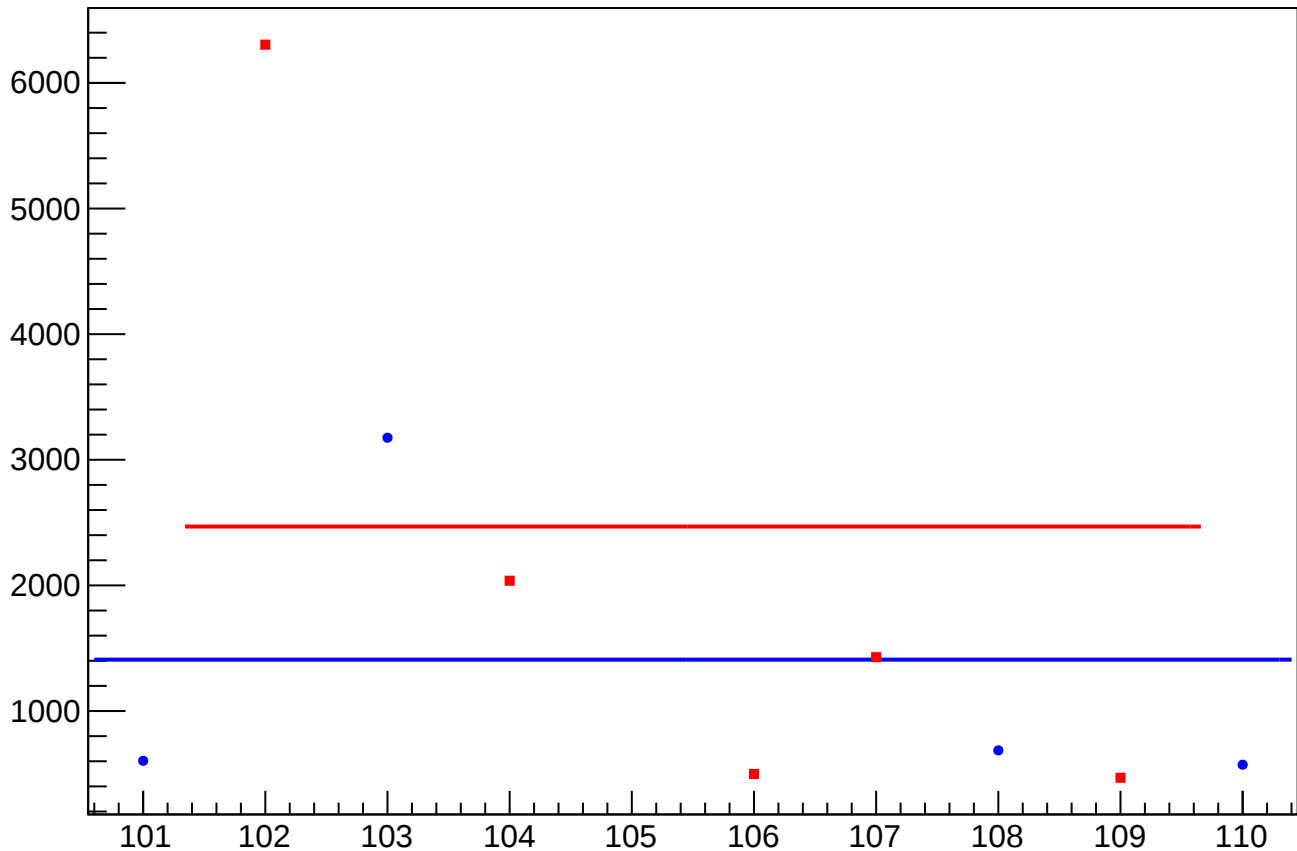
1050.220 $\pm$ 0.000 χ^2 /NDF: 8521364389373784

dit_atl1_coil1_mean vs Slug



Right In: -7745.680+/-0.000 χ^2/NDF : 9933862074034864292374431822810158465024.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -9918.560+/-0.000 χ^2/NDF : 8177085612405069712329252795316594278400.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 1409.046+/-0.000 χ^2/NDF : 266715426282597586681103750516743077888.0/3

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

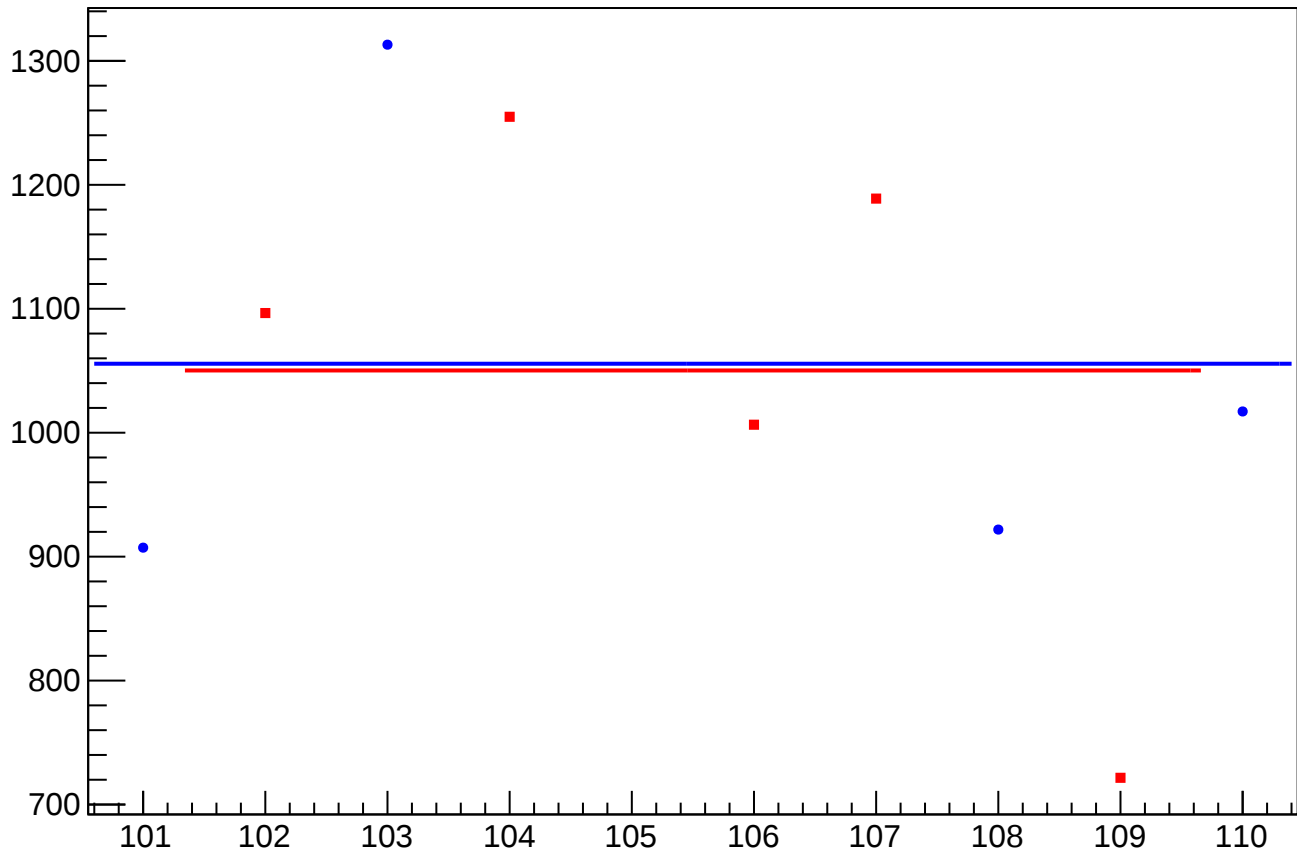
1409.046+/-0.000 χ^2/NDF : 2667154262825975

Right Out: 2468.463+/-0.000 χ^2/NDF : 1226170050087611674103272357709968572416.0/4

2468.463+/-0.000 χ^2/NDF : 1226170050087611

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

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1055.654 $\pm$ 0.000 χ^2 /NDF: 5941614092659580479841175929482117120.0/3

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

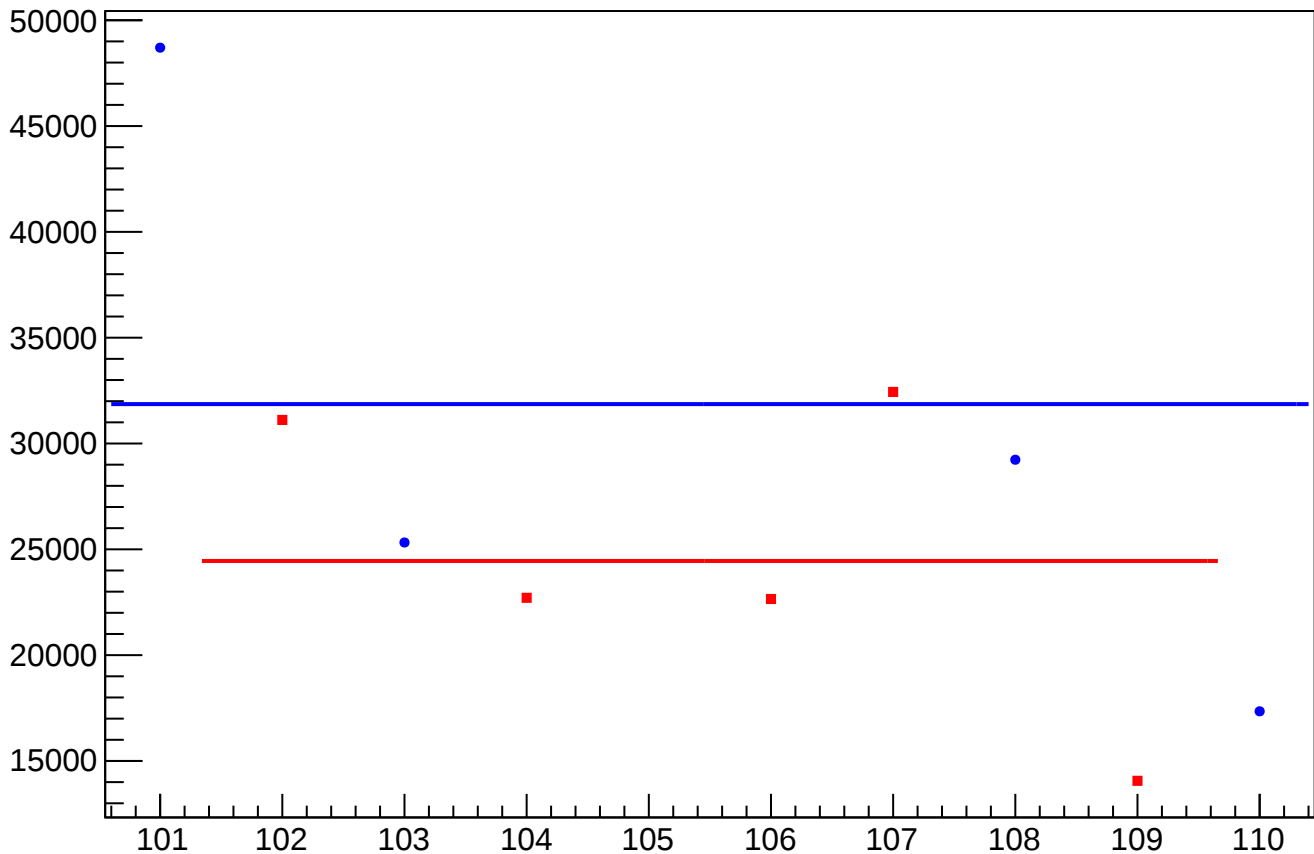
Right Out: 1050.220 $\pm$ 0.000 χ^2 /NDF: 8521364389373784472704244982095020032.0/4

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

1055.654 $\pm$ 0.000 χ^2 /NDF: 5941614092659580

1050.220 $\pm$ 0.000 χ^2 /NDF: 8521364389373784

dit_atl2_coil1_mean vs Slug



Right In: 31861.603+/-0.000 χ^2/NDF : 26895292672384539434061520669125902336000.0/3

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

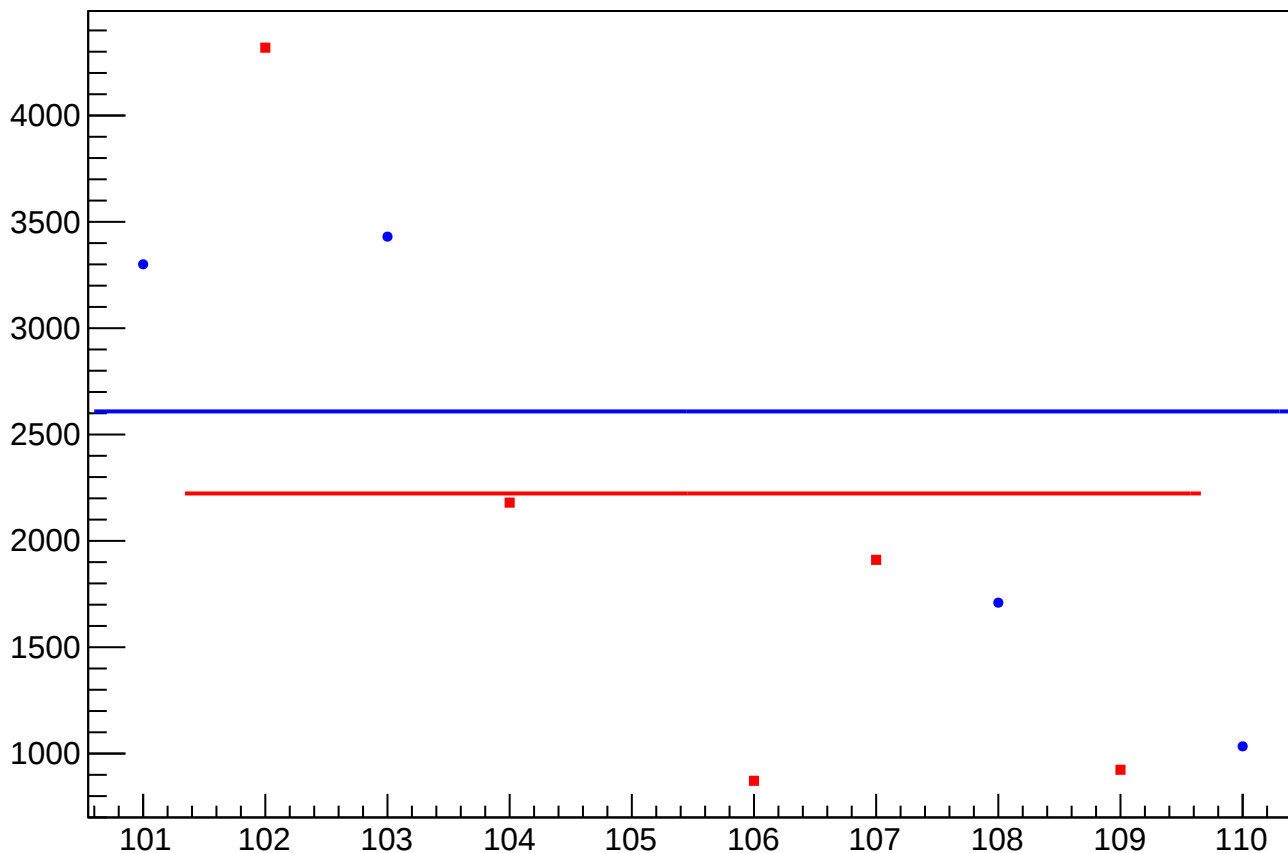
31861.603+/-0.000 χ^2/NDF : 26895292672384539434061520669125902336000.0/3

Right Out: 24449.483+/-0.000 χ^2/NDF : 10630325518822240958422674934094247231488.0/4

24449.483+/-0.000 χ^2/NDF : 10630325518822240958422674934094247231488.0/4

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

dit_atl2_coil1_err_mean vs Slug



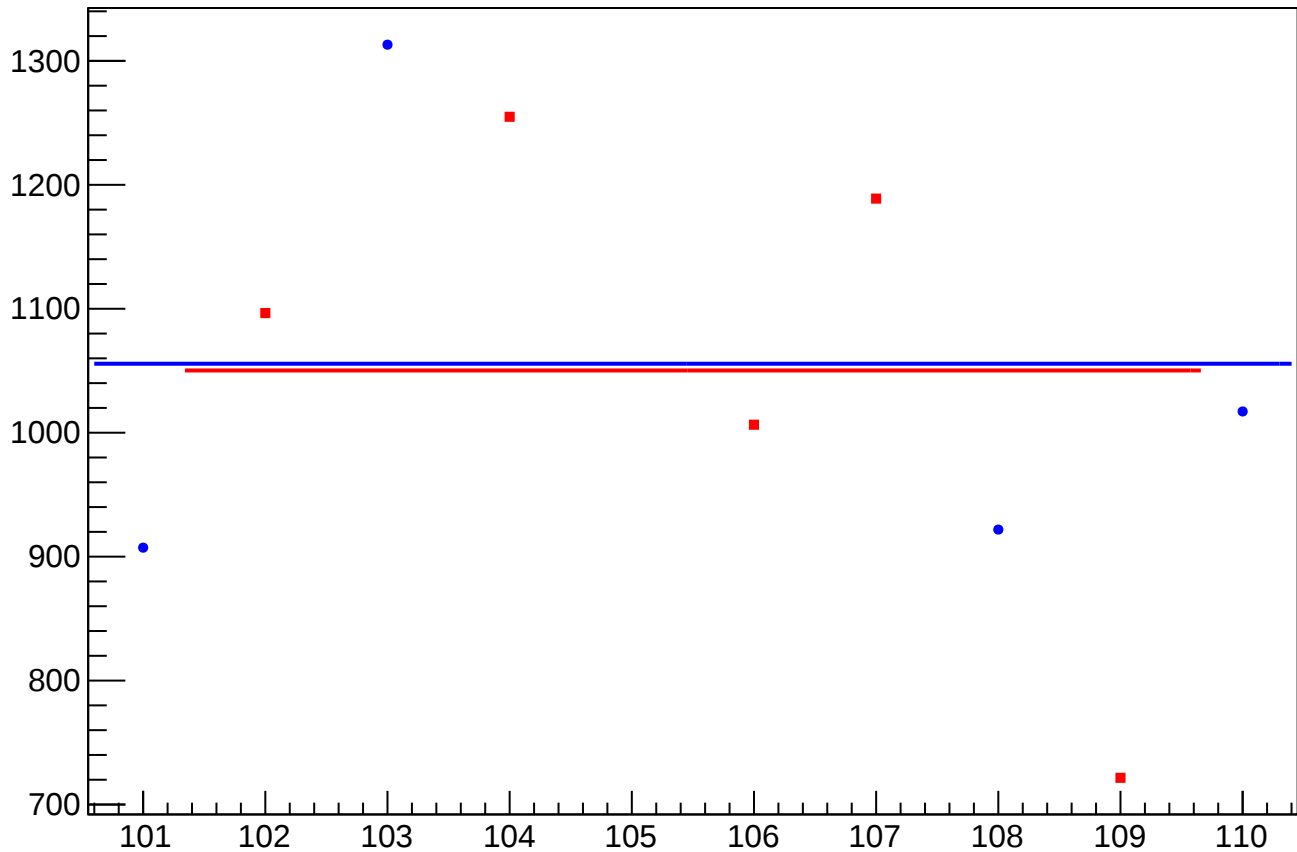
Right In: 2608.738 $\pm$ 0.000 χ^2 /NDF: 185583470559624307637718715635328876544.0/3

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

Right Out: 2222.939 $\pm$ 0.000 χ^2 /NDF: 401077032920993953421359053195913986048.0/4

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

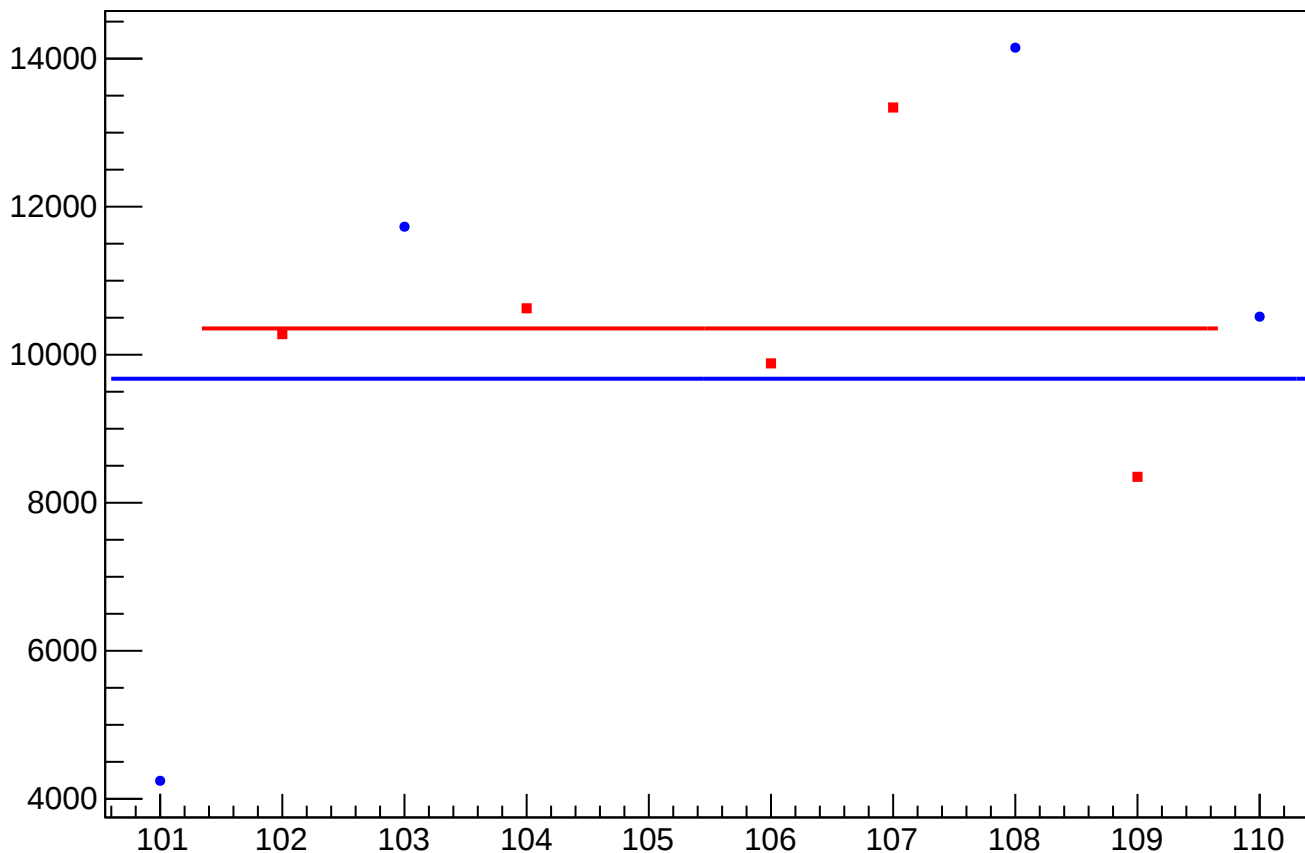
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_atr1_coil1_mean vs Slug



Right In: 9675.631+/-0.000 χ^2/NDF : 2774312983145078407091238298926108901376.0/3

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

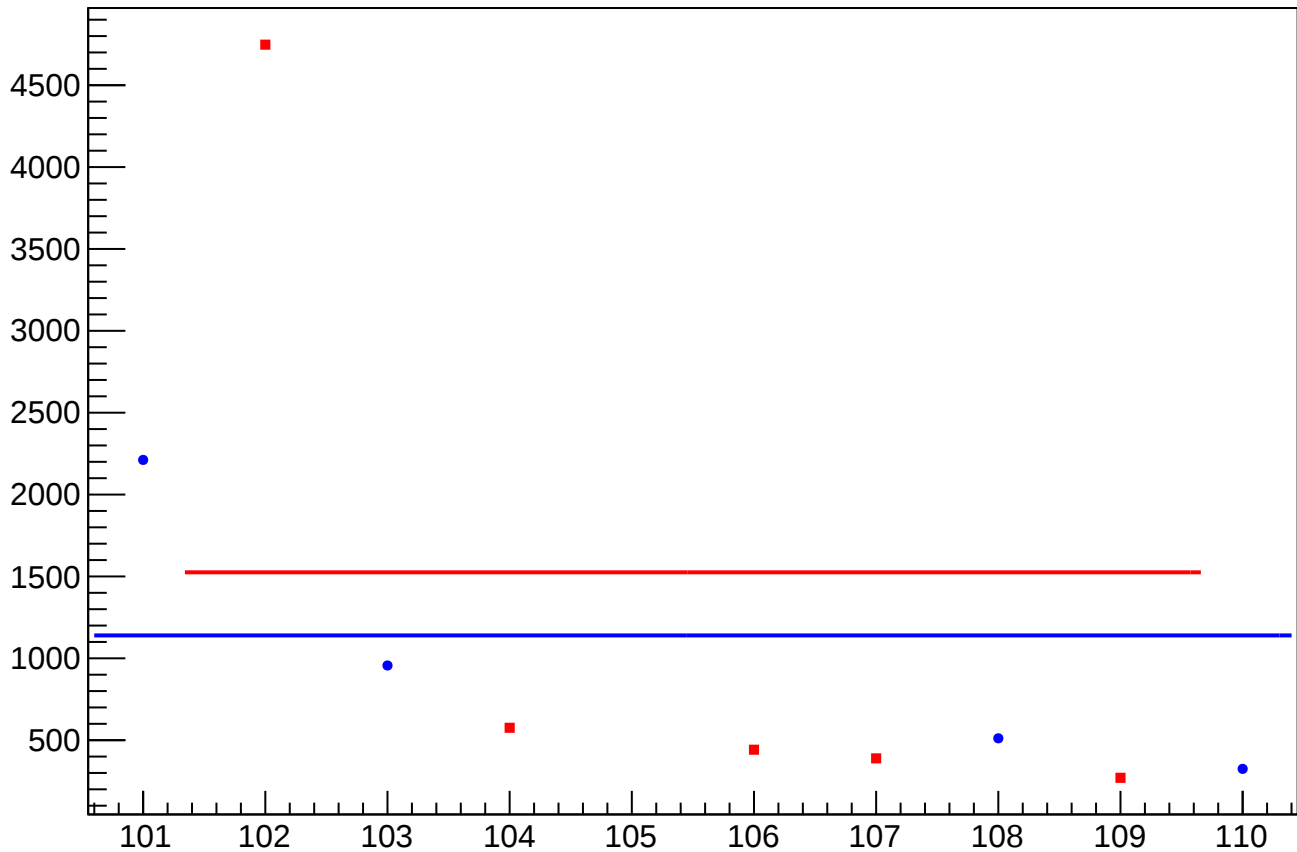
Right Out: 10354.949+/-0.000 χ^2/NDF : 536657679800340359208192877584820731904.0/4

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

9675.631+/-0.000 χ^2/NDF : 2774312983145078

10354.949+/-0.000 χ^2/NDF : 536657679800340

dit_atr1_coil1_err_mean vs Slug



Right In: 1139.843+/-0.000 χ^2/NDF : 108018476979584446646616553242274824192.0/3

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

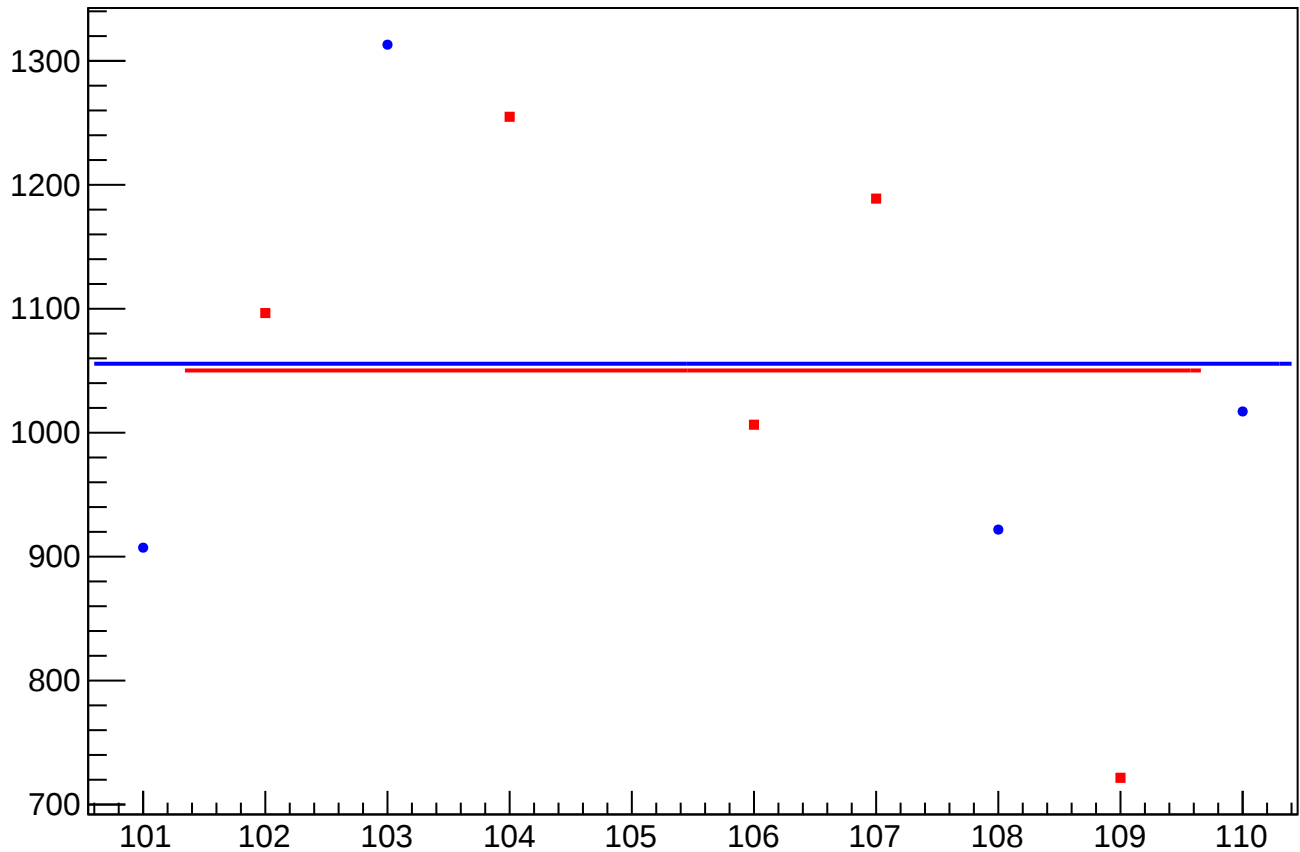
1139.843+/-0.000 χ^2/NDF : 1080184769795844

Right Out: 1525.198+/-0.000 χ^2/NDF : 811362483885604800731056271530550886400.0/4

1525.198+/-0.000 χ^2/NDF : 8113624838856048

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

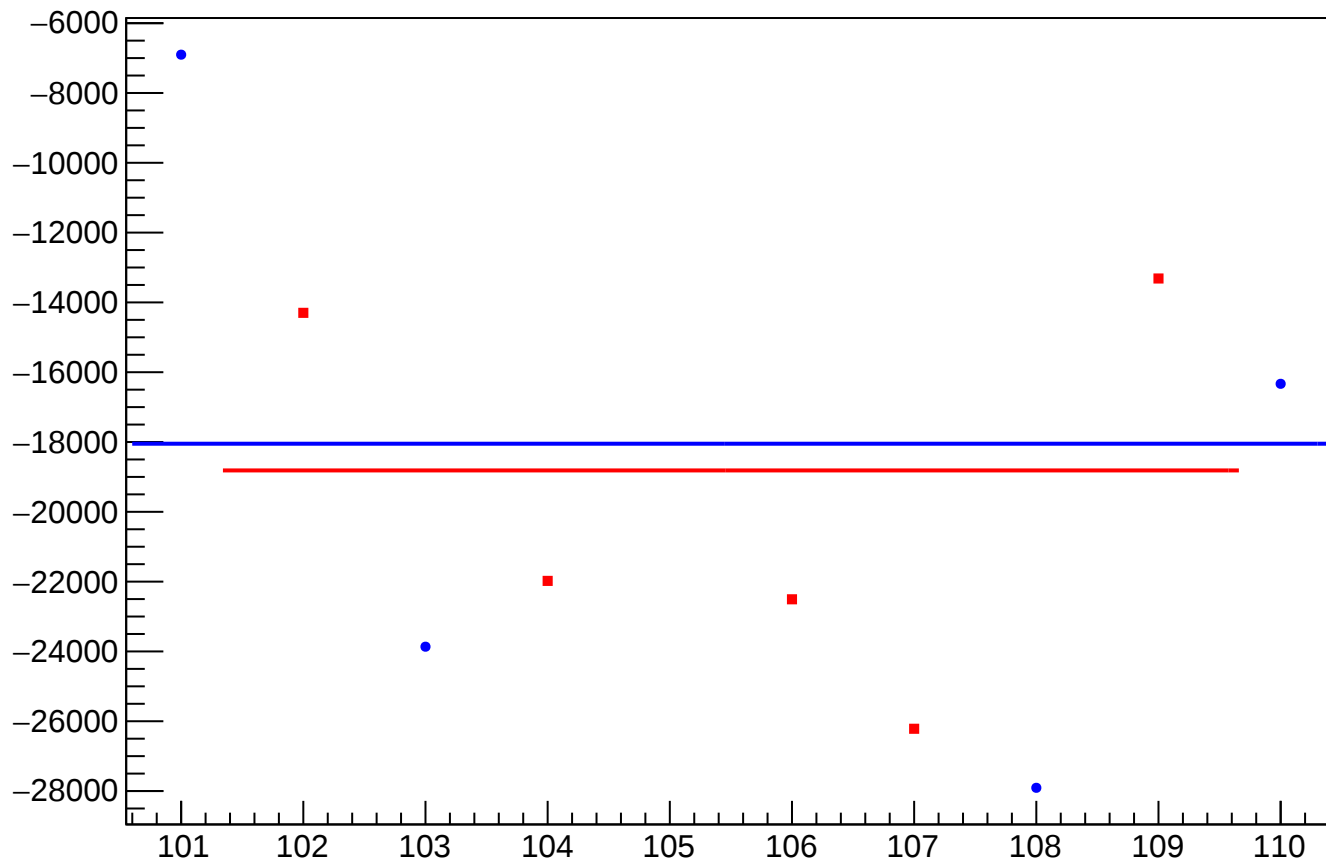
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_atr2_coil1_mean vs Slug



Right In: -18048.780+/-0.000 χ^2/NDF : 13122015643010965783273693010088083587072.0/3

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

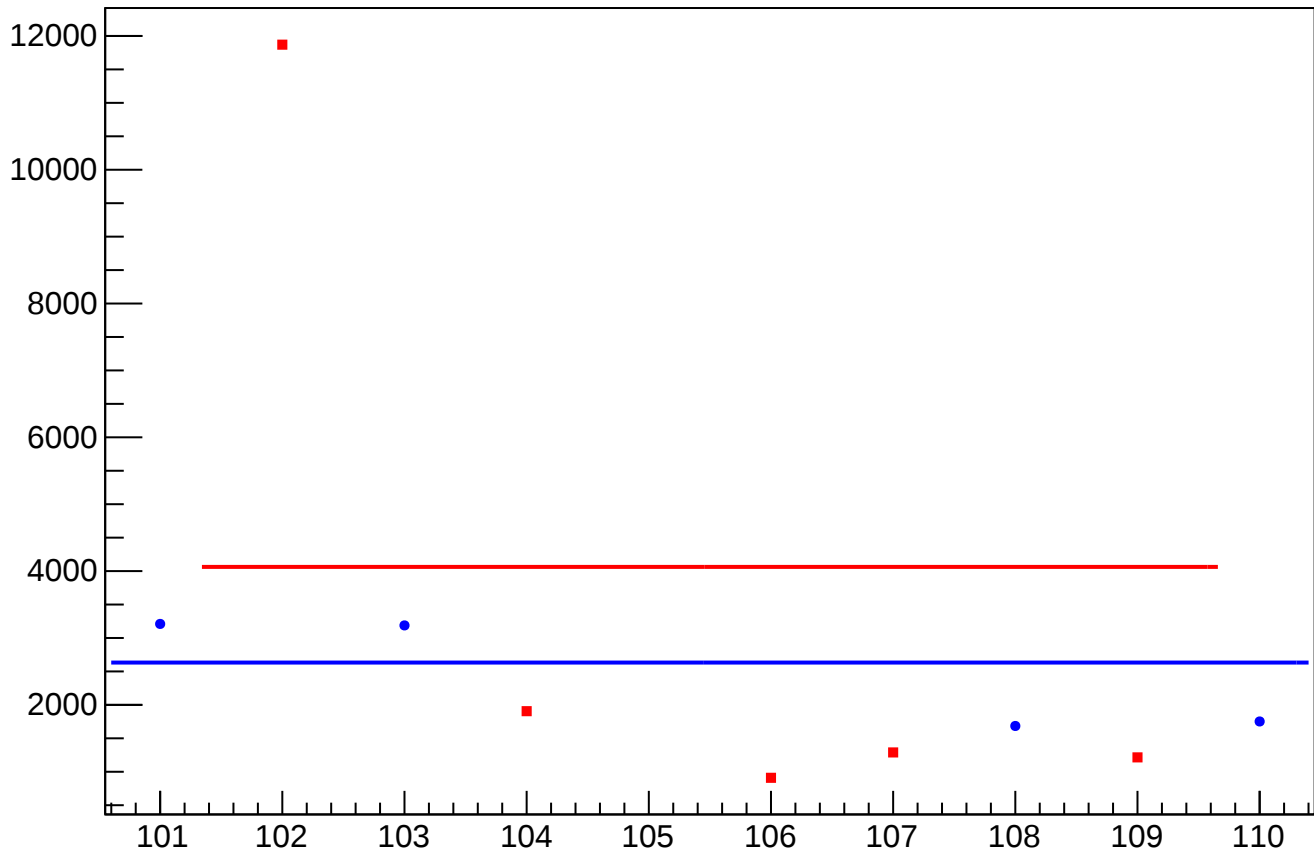
Right Out: -18813.982+/-0.000 χ^2/NDF : 5630288752508087680306762371471782182912.0/4

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

-18048.780+/-0.000 χ^2/NDF : 13122015643010965783273693010088083587072.0/3

-18813.982+/-0.000 χ^2/NDF : 5630288752508087680306762371471782182912.0/4

dit_atr2_coil1_err_mean vs Slug



Right In: 2632.591+/-0.000 χ^2/NDF : 99171033628789795495927435079029096448.0/3

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

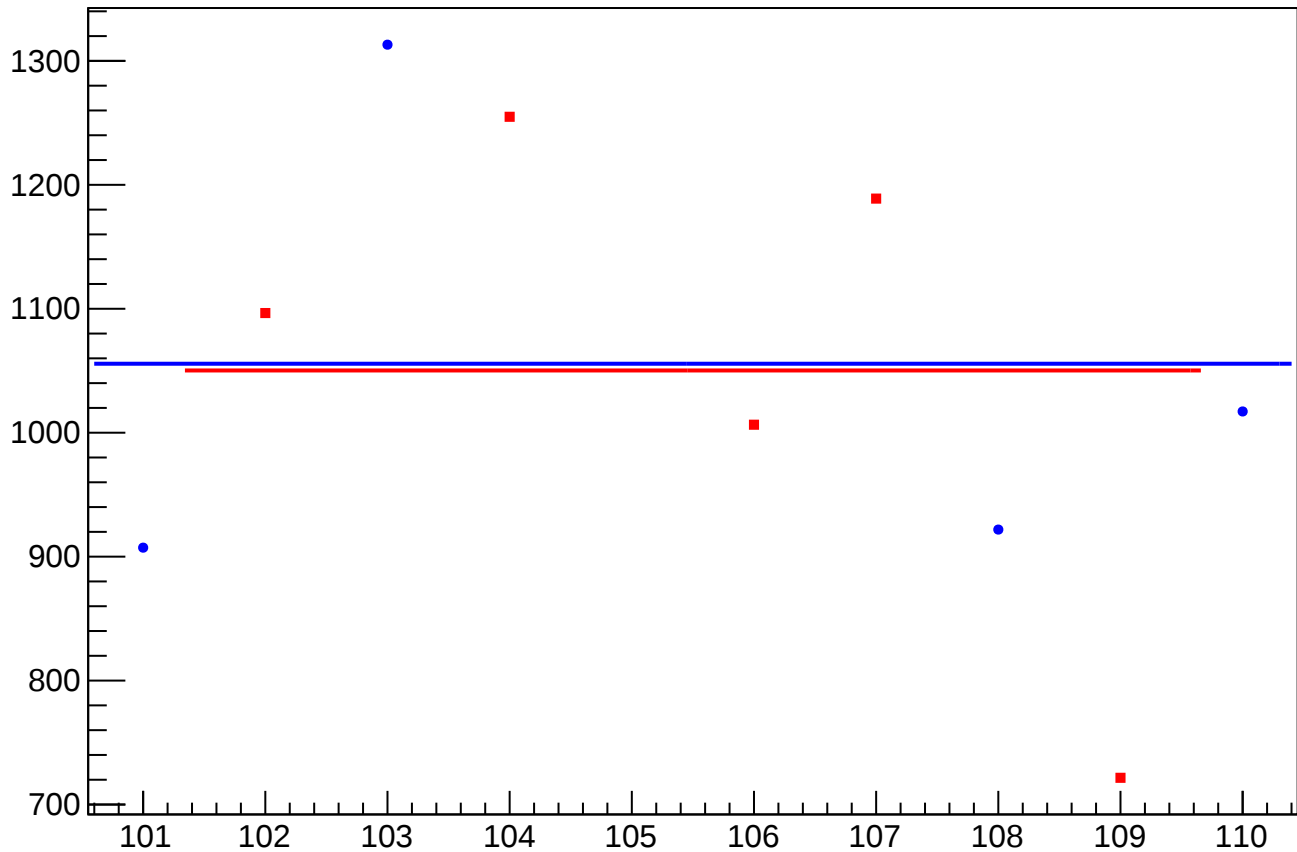
Right Out: 4062.668+/-0.000 χ^2/NDF : 4771140959635528194184781317977925484544.0/4

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

2632.591+/-0.000 χ^2/NDF : 9917103362878979

4062.668+/-0.000 χ^2/NDF : 4771140959635528

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

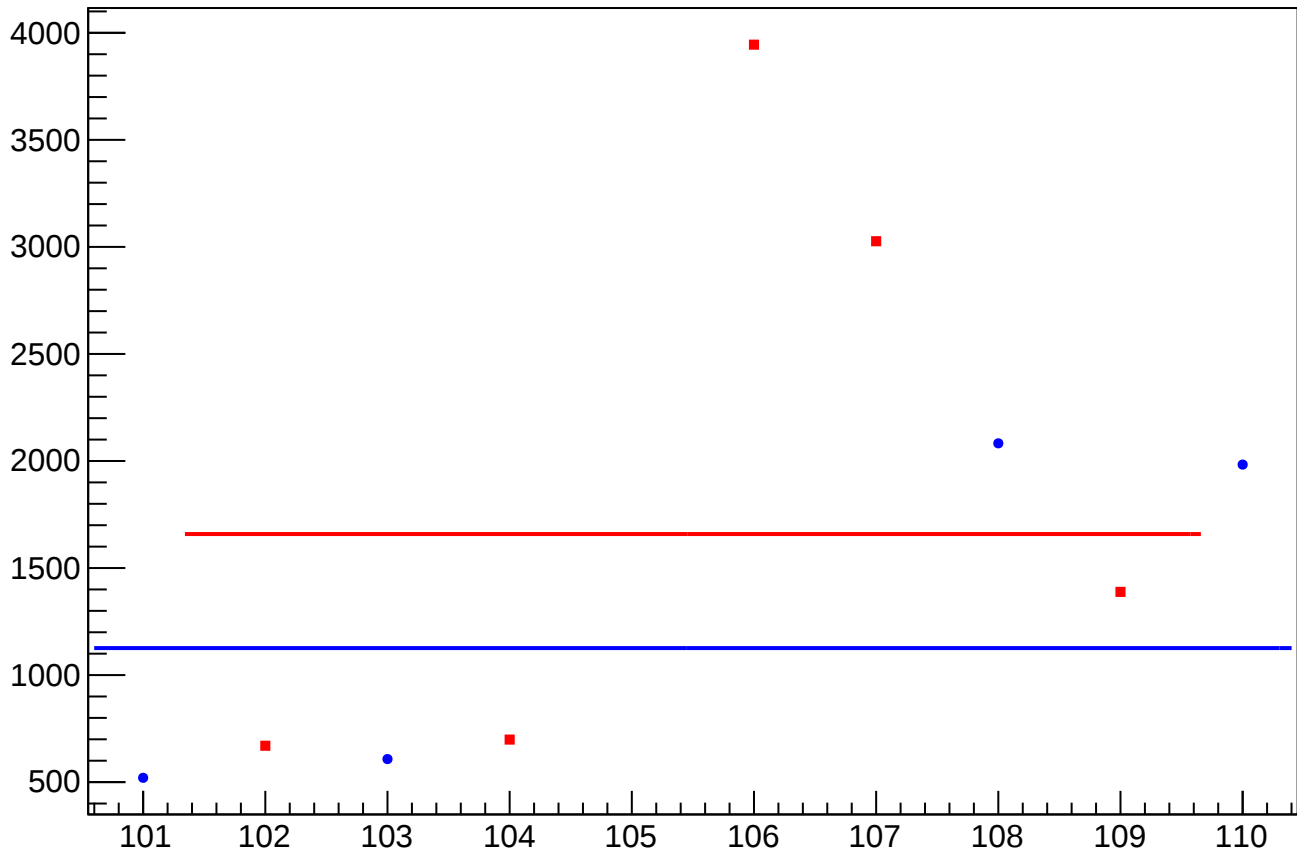
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_sam1_coil1_mean vs Slug



Right In: 1126.148 $\pm$ 0.000 χ^2 /NDF: 97987586691658523502303142457087361024.0/3

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

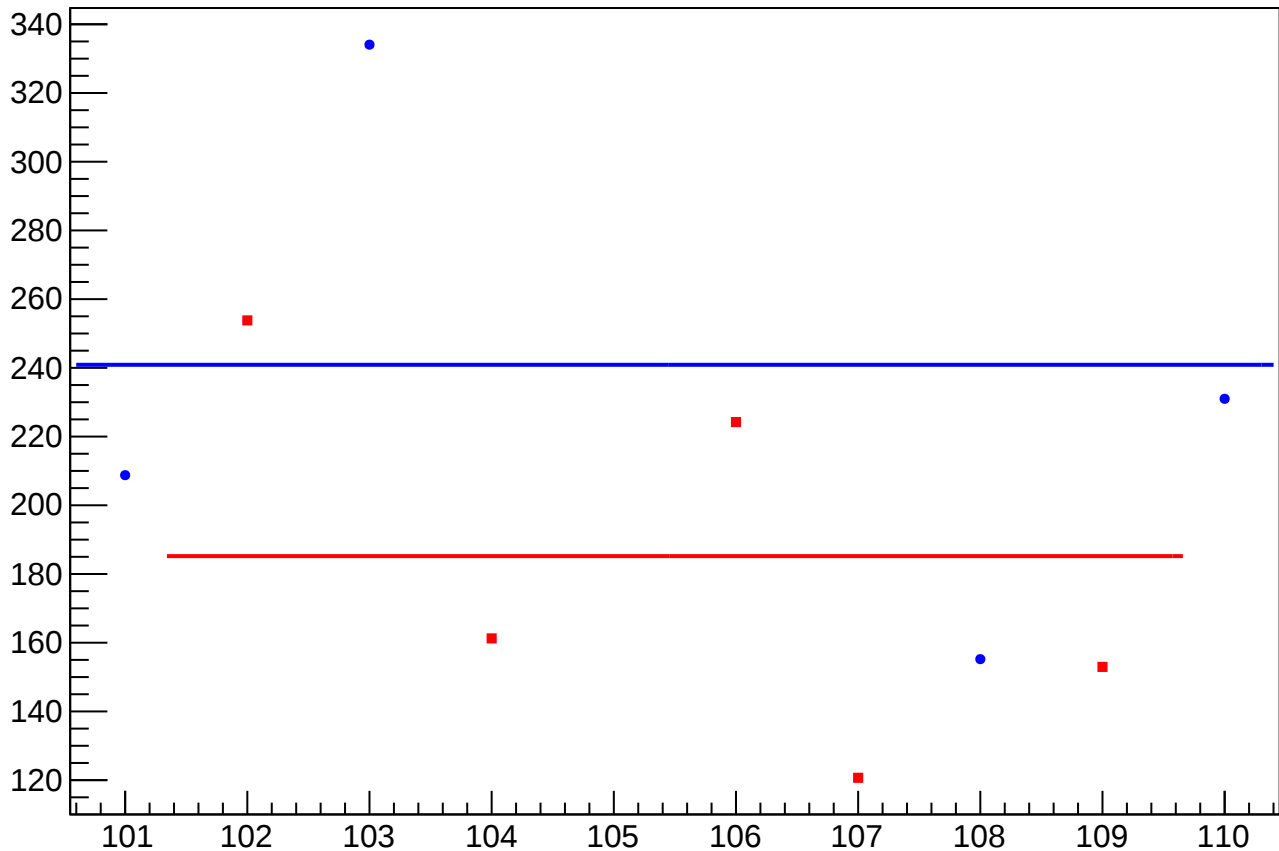
Right Out: 1658.795 $\pm$ 0.000 χ^2 /NDF: 336764703400161965292591803863150886912.0/4

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

1126.148 $\pm$ 0.000 χ^2 /NDF: 9798758669165852

1658.795 $\pm$ 0.000 χ^2 /NDF: 3367647034001619

dit_sam1_coil1_err_mean vs Slug



Right In: 240.891+/-0.000 χ^2/NDF : 855439924237825824753592236993675264.0/3

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

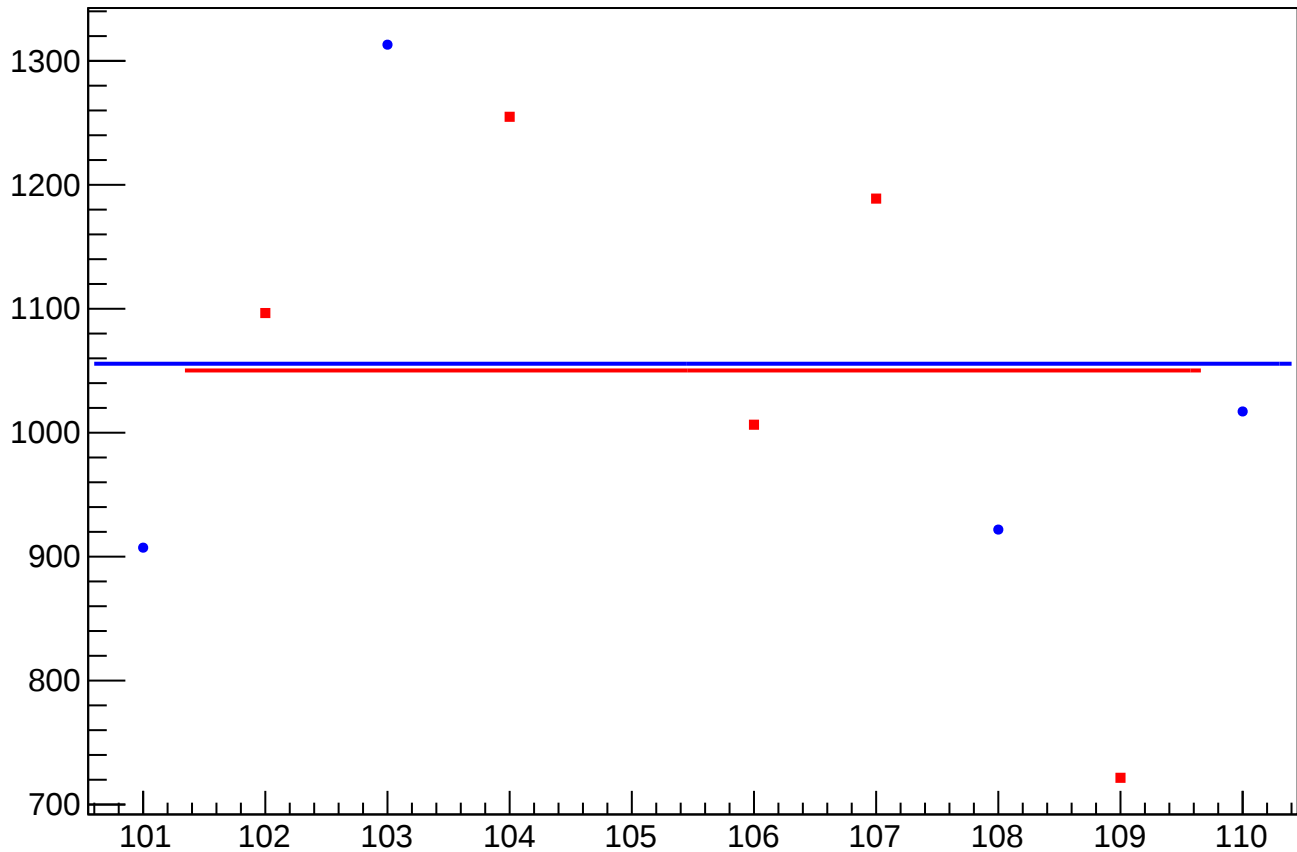
Right Out: 185.205+/-0.000 χ^2/NDF : 552322729895448084043000097825357824.0/4

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

240.891+/-0.000 χ^2/NDF : 855439924237825824753592236993675264.0/3

185.205+/-0.000 χ^2/NDF : 552322729895448084043000097825357824.0/4

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

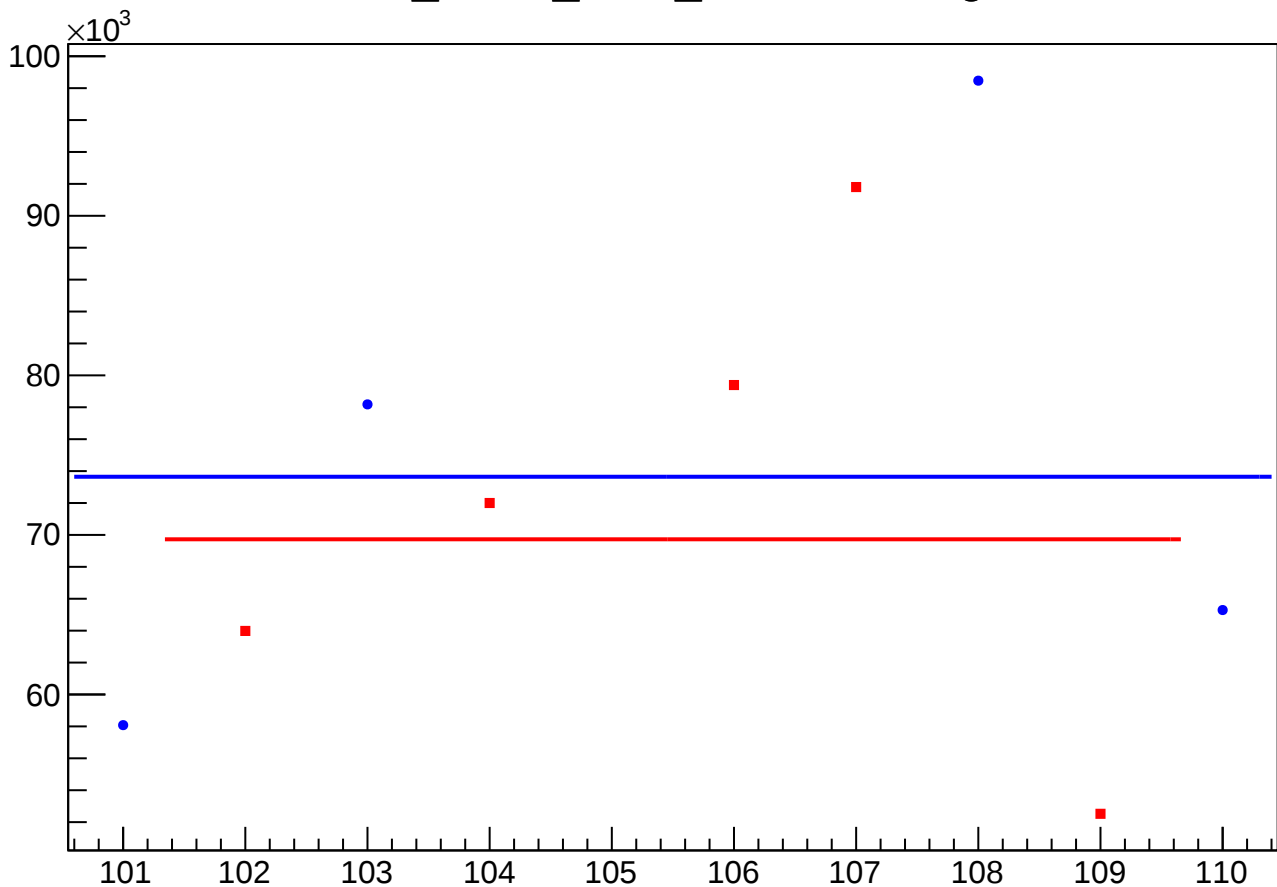
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

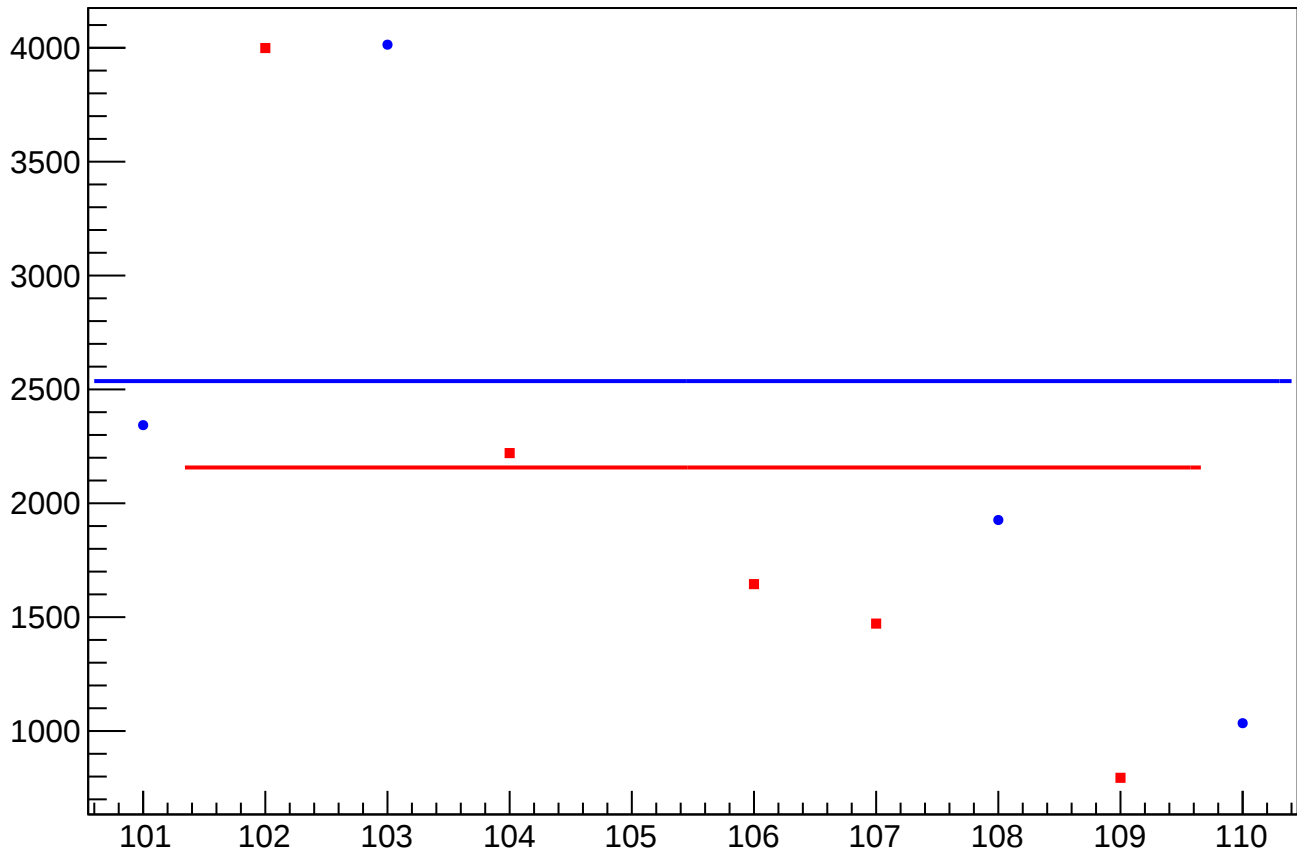
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 73645.959 $\pm$ 0.000 χ^2 /NDF: 41367934212830838844715043674402758590464.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 69725.661 $\pm$ 0.000 χ^2 /NDF: 37712798368900356679482692598256443064320.0/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 2536.492+/-0.000 χ^2/NDF : 224079703712234097273726974526717165568.0/3

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

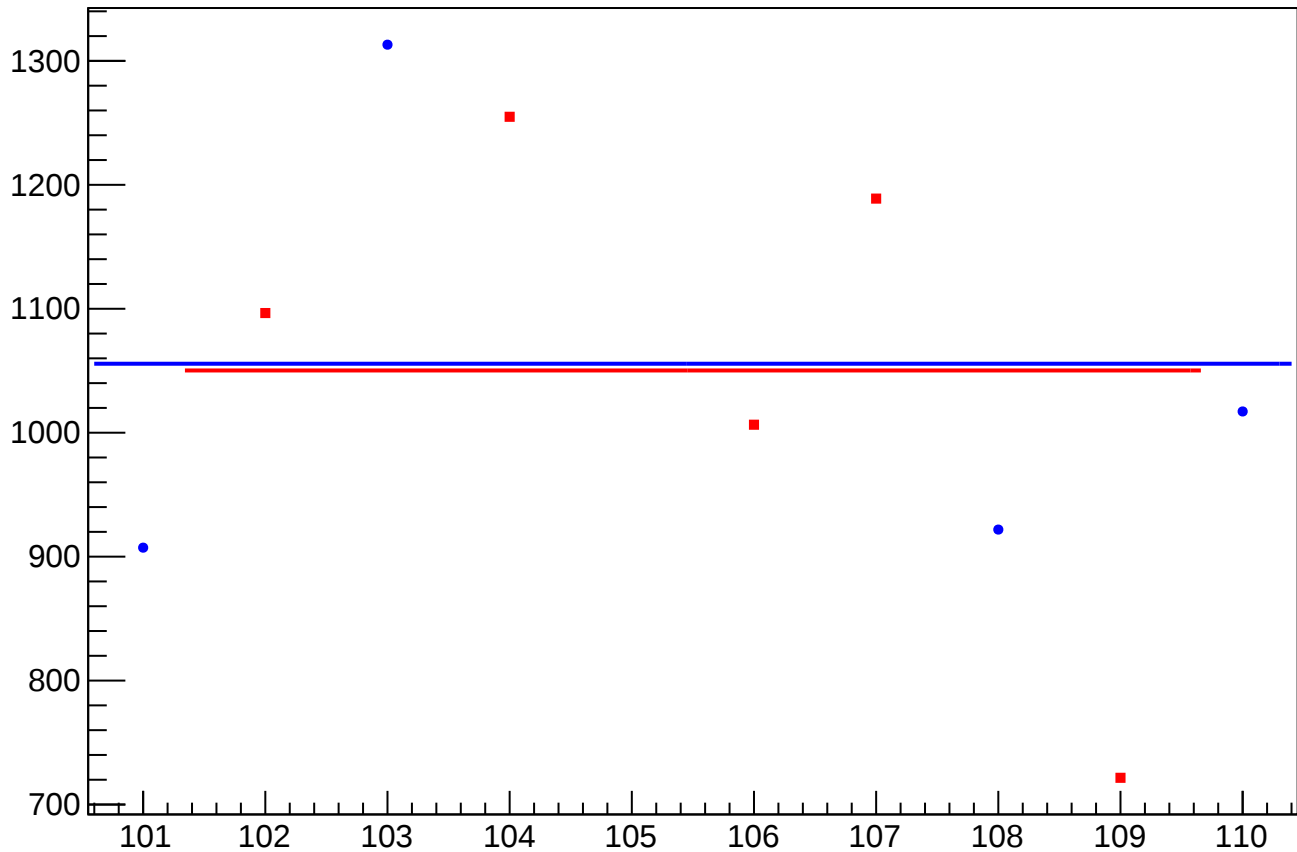
Right Out: 2157.192+/-0.000 χ^2/NDF : 316691060650758591916502398178760327168.0/4

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

2536.492+/-0.000 χ^2/NDF : 2240797037122340

2157.192+/-0.000 χ^2/NDF : 3166910606507585

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

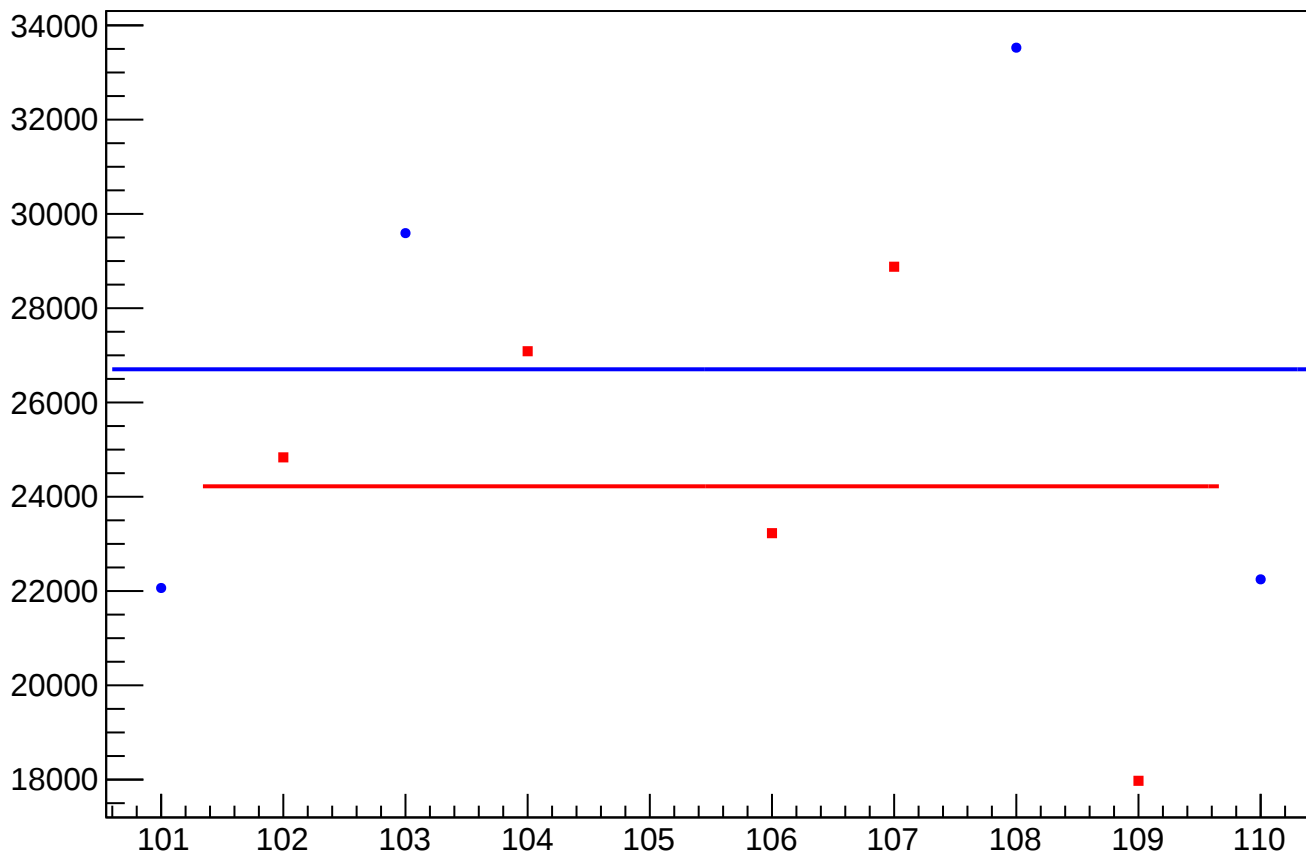
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_sam3_coil1_mean vs Slug



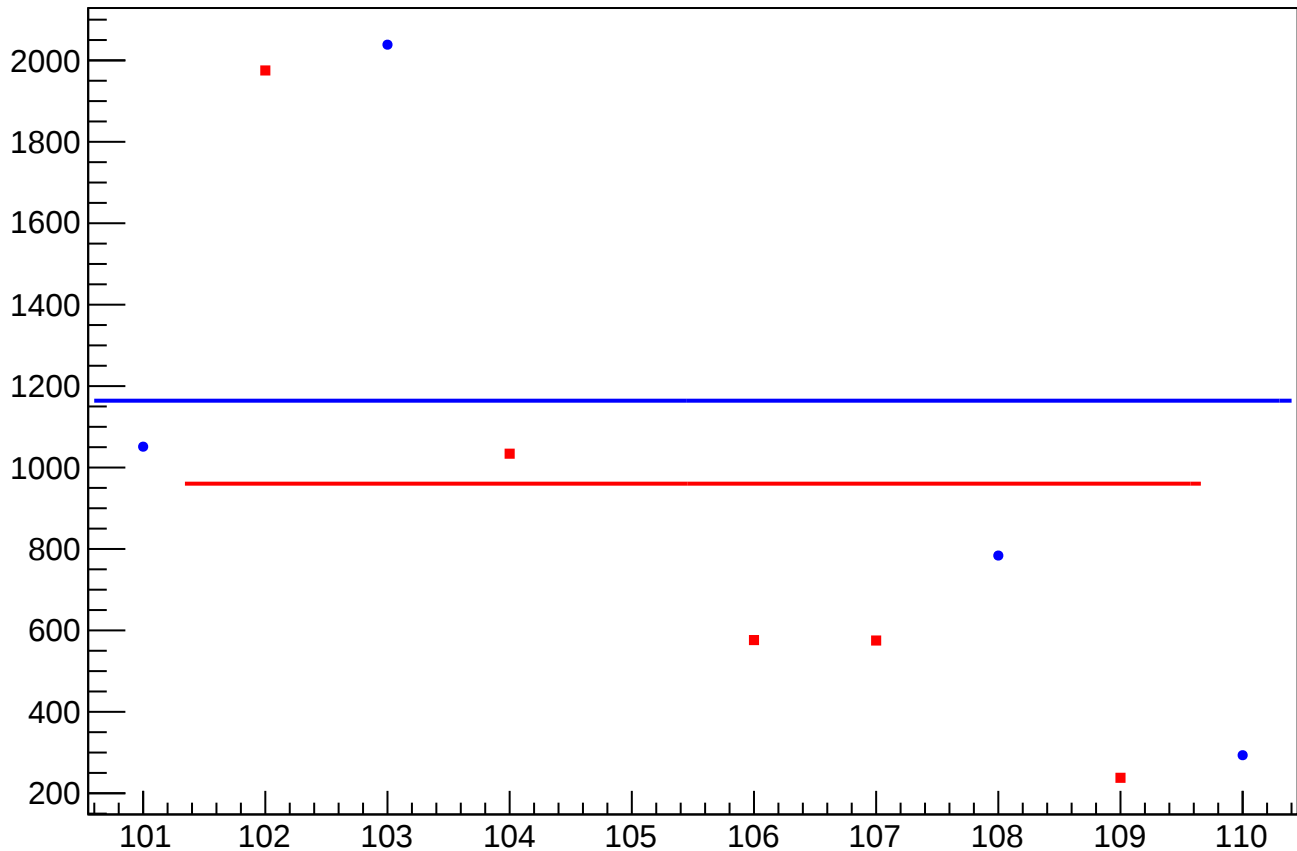
Right In: 26703.965+/-0.000 χ^2/NDF : 4225814273585611140799487865486087028736.0/3

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

Right Out: 24221.687+/-0.000 χ^2/NDF : 3242620212436343084193680149848101224448.0/4

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

dit_sam3_coil1_err_mean vs Slug



Right In: 1164.185 $\pm$ 0.000 χ^2 /NDF: 77894466230451707359678576910579793920.0/3

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

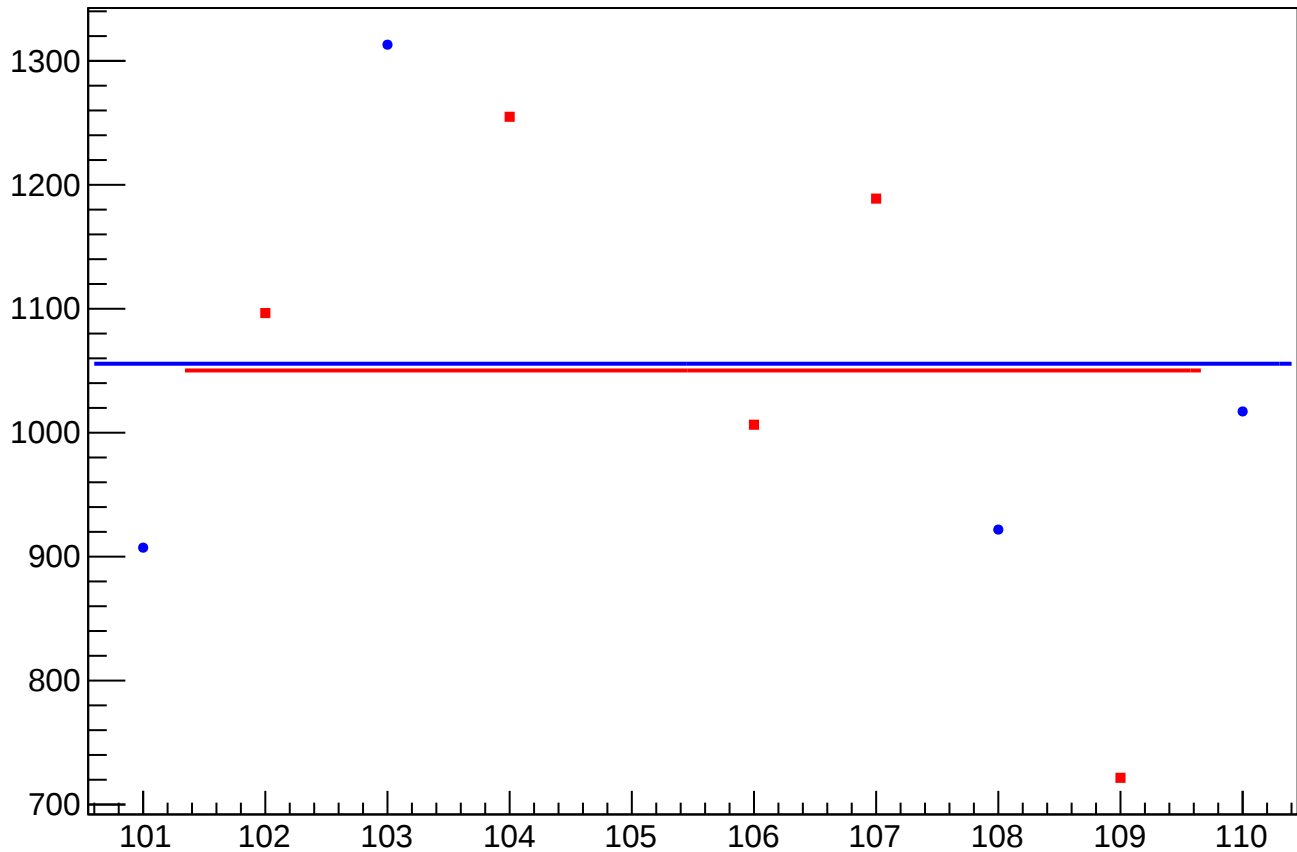
Right Out: 960.382 $\pm$ 0.000 χ^2 /NDF: 96544120648948987558000192785464950784.0/4

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

1164.185 $\pm$ 0.000 χ^2 /NDF: 7789446623045170

960.382 $\pm$ 0.000 χ^2 /NDF: 96544120648948987

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

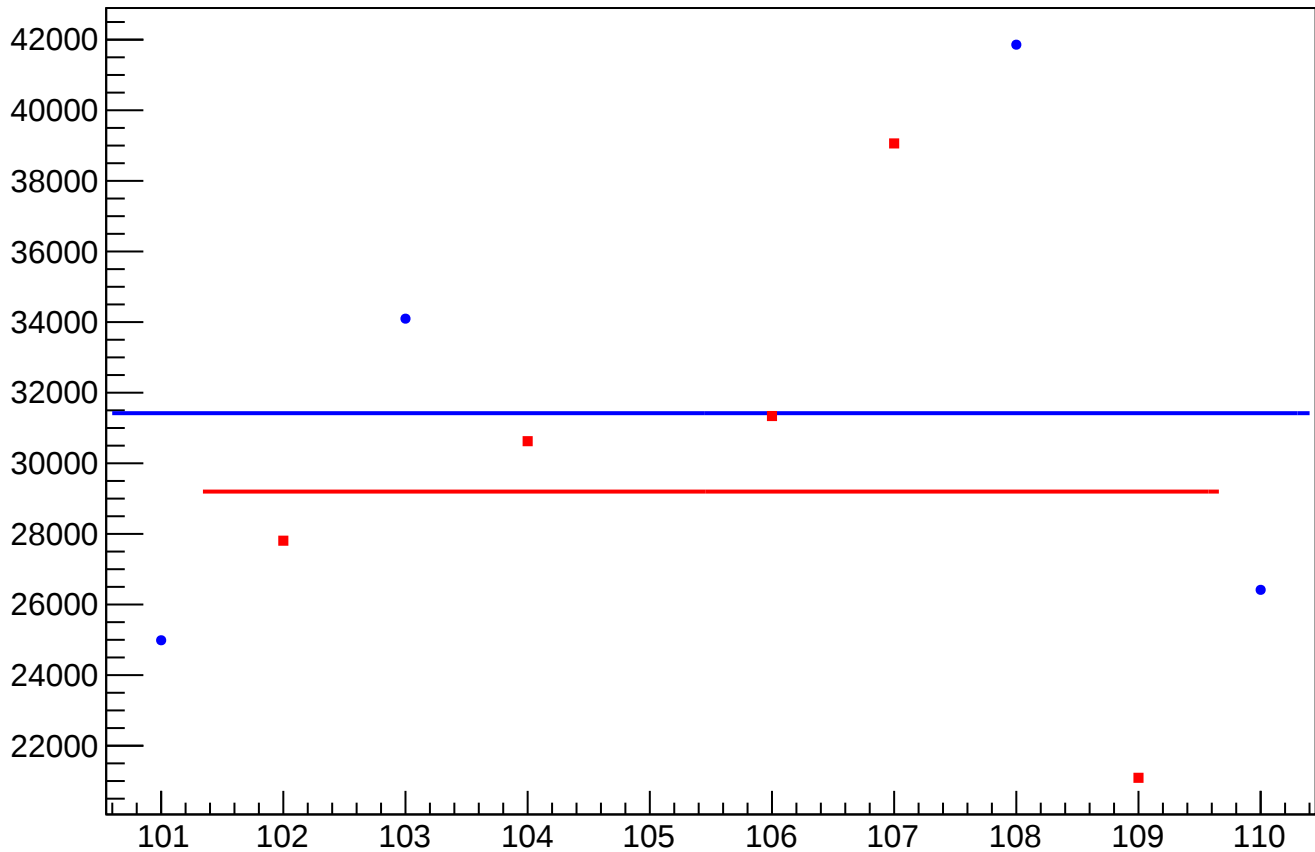
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

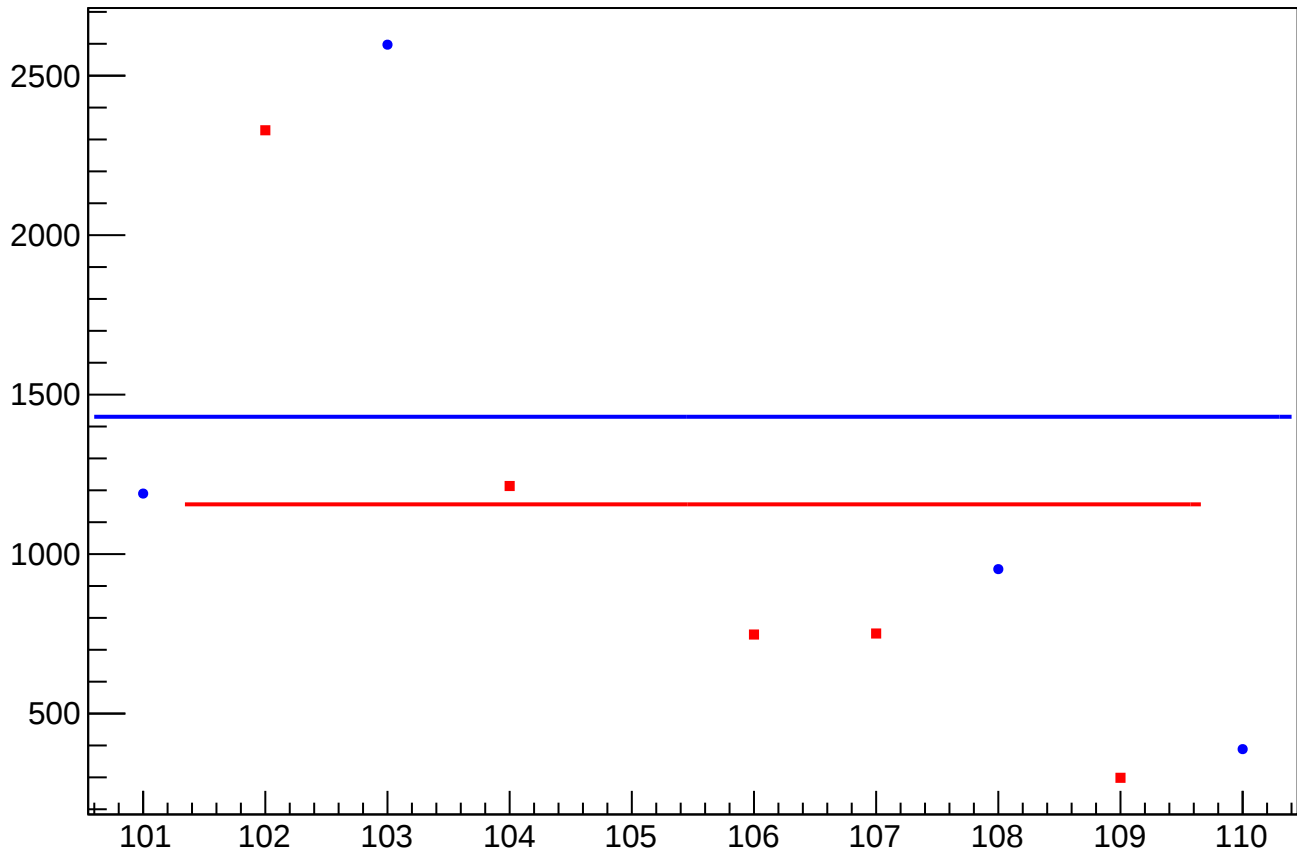
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 31419.633+/-0.000 χ^2/NDF : 7880966756028480608506695703605056372736.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 29198.908+/-0.000 χ^2/NDF : 7211582410503842112991293650022441156608.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1430.595+/-0.000 χ^2/NDF : 130400622491328528553370231547459796992.0/3

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

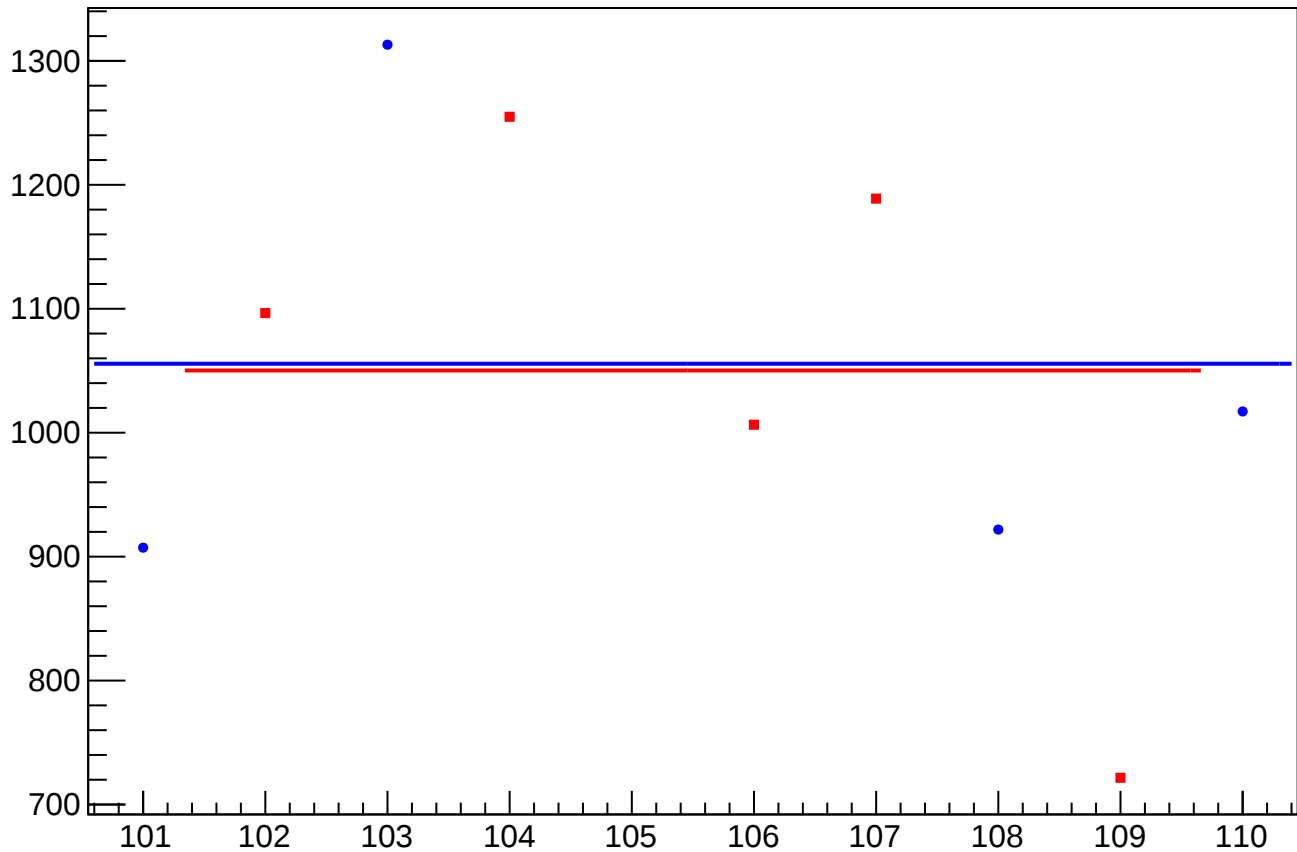
Right Out: 1156.001+/-0.000 χ^2/NDF : 128511334897268769359336155801207177216.0/4

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

1430.595+/-0.000 χ^2/NDF : 1304006224913285

1156.001+/-0.000 χ^2/NDF : 1285113348972687

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

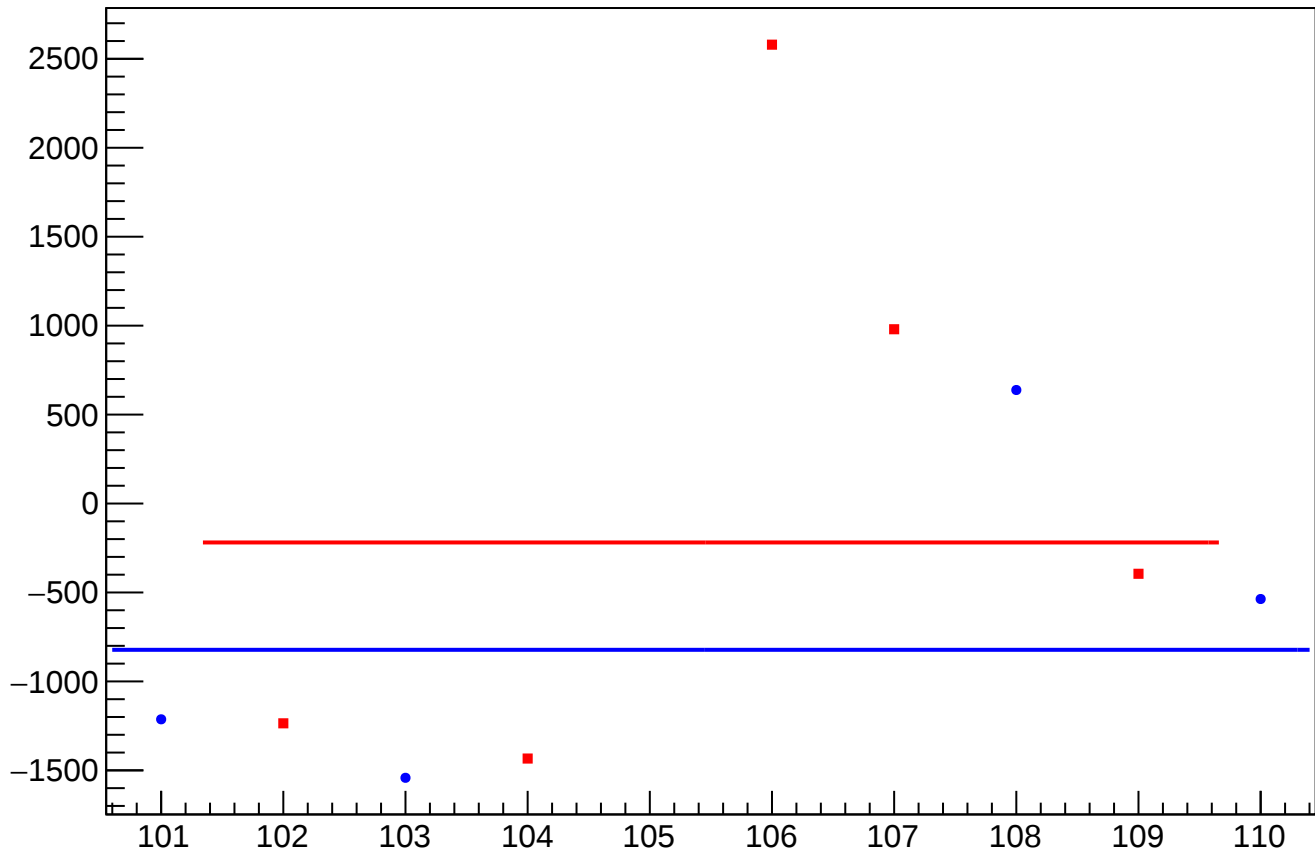
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_sam5_coil1_mean vs Slug



Right In: -822.366+/-0.000 χ^2/NDF : 123468031407012711807889540984082530304.0/3

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

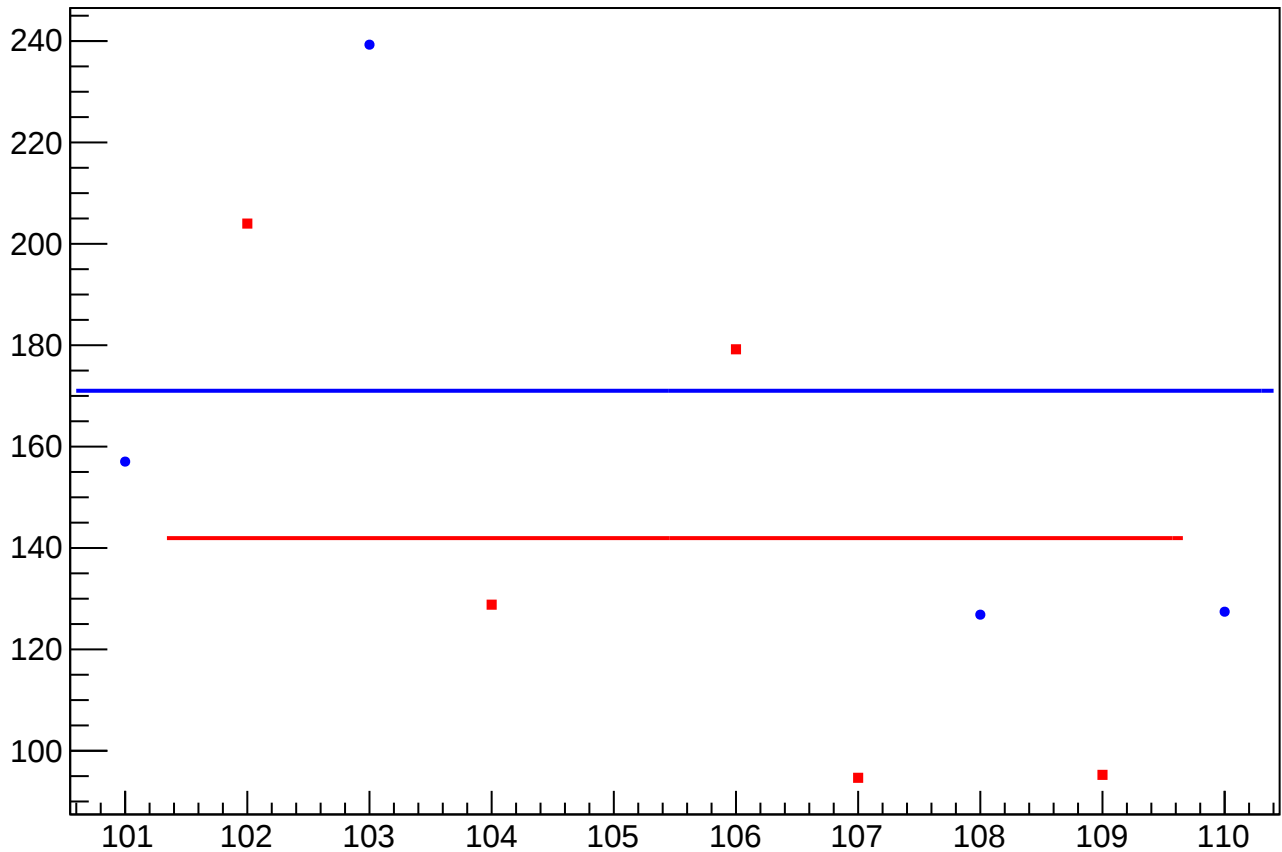
-822.366+/-0.000 χ^2/NDF : 1234680314070127

Right Out: -218.856+/-0.000 χ^2/NDF : 431278733926920318164940661124992335872.0/4

-218.856+/-0.000 χ^2/NDF : 4312787339269203

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

dit_sam5_coil1_err_mean vs Slug



Right In: 171.016+/-0.000 χ^2/NDF : 427113303630860792320609366654844928.0/3

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

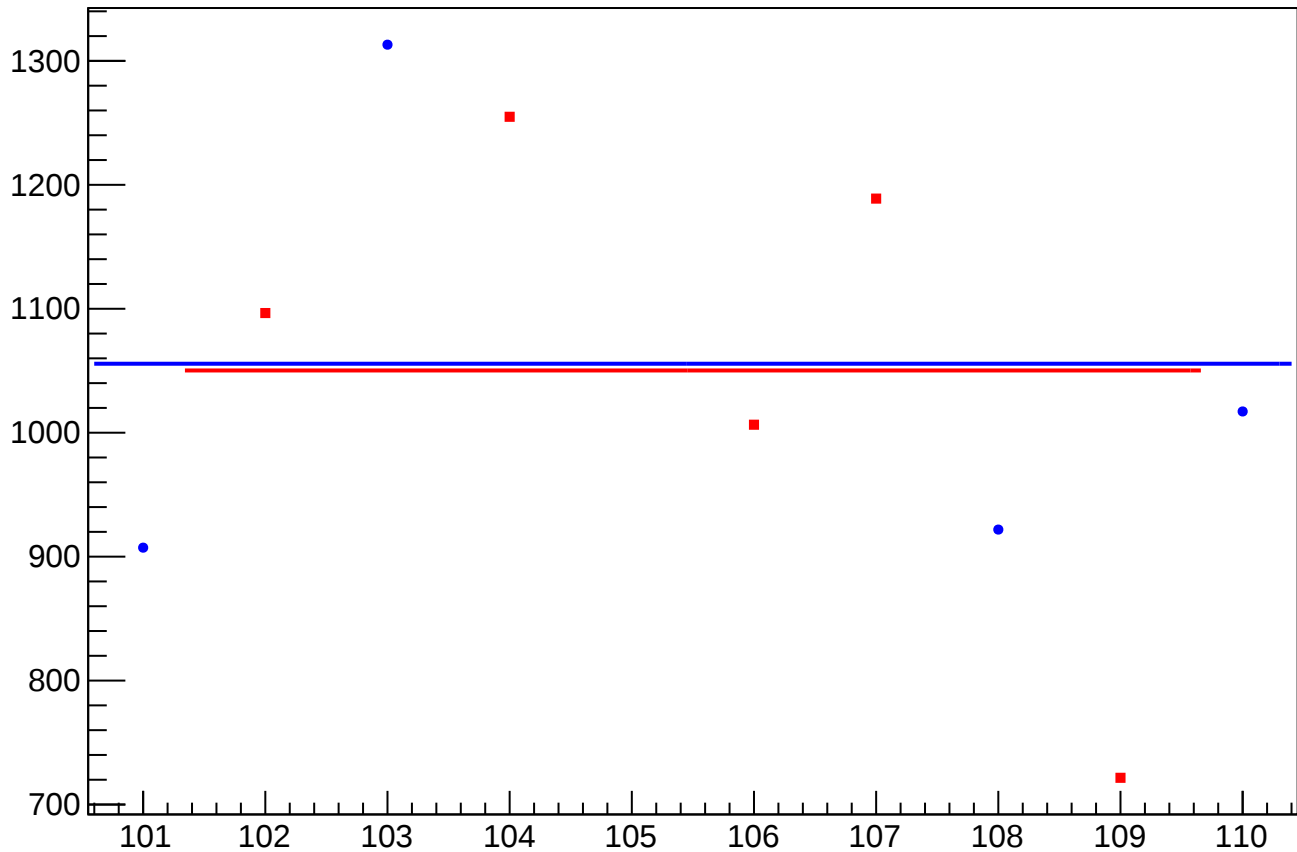
171.016+/-0.000 χ^2/NDF : 42711330363086079

Right Out: 141.950+/-0.000 χ^2/NDF : 466778155531264012070020914763268096.0/4

141.950+/-0.000 χ^2/NDF : 46677815553126401

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

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

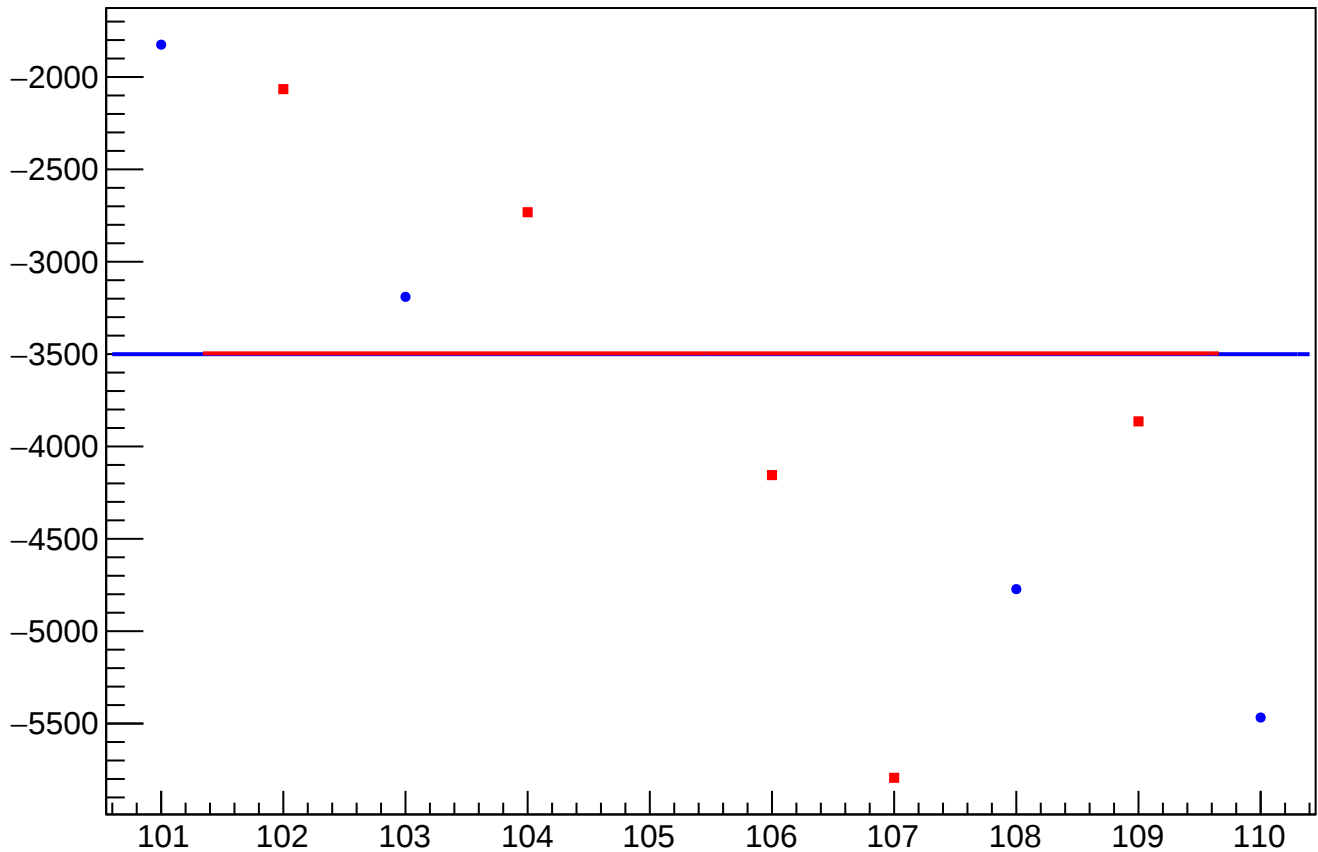
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_sam6_coil1_mean vs Slug



Right In: -3500.501+/-0.000 χ^2/NDF : 368193152137934096876032034108801548288.0/3

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

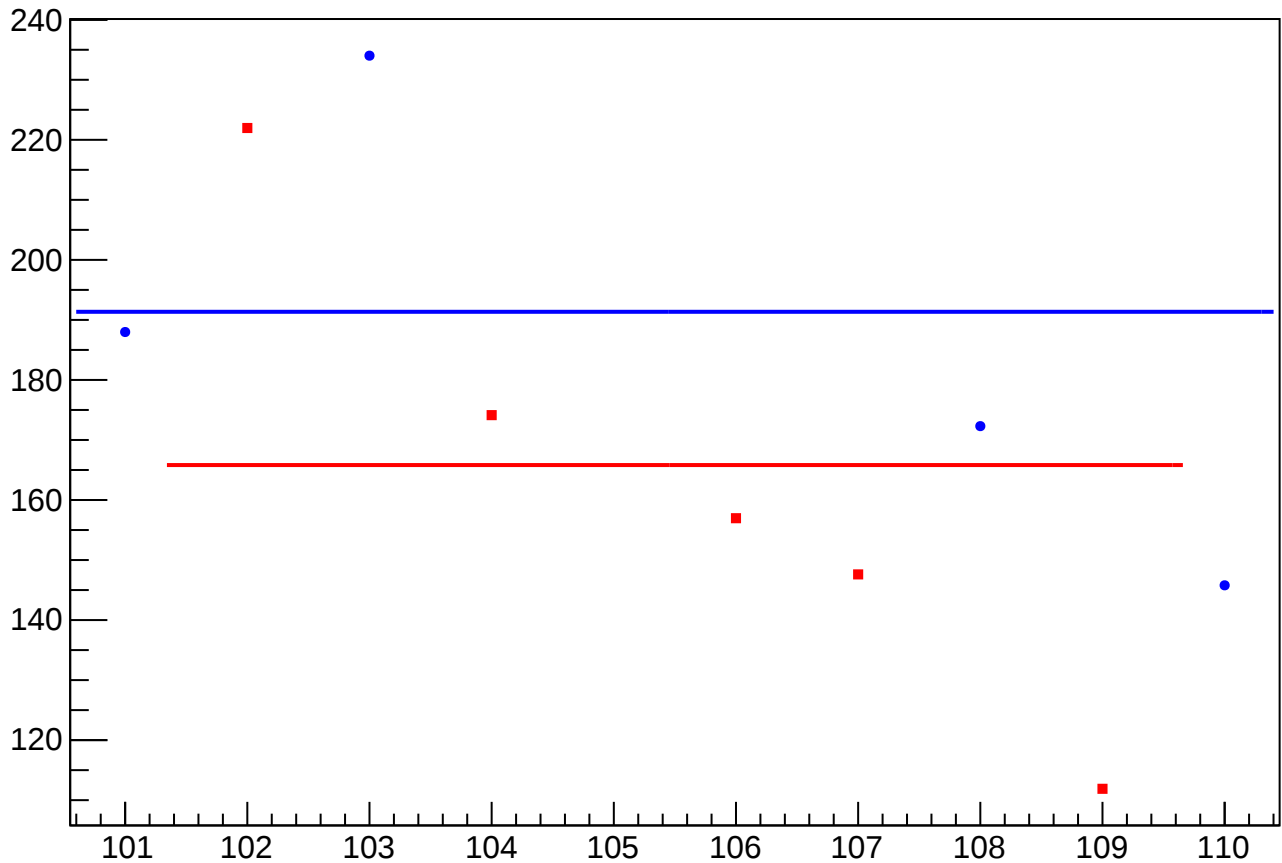
-3500.501+/-0.000 χ^2/NDF : 368193152137934

Right Out: -3495.990+/-0.000 χ^2/NDF : 358856814291220129420496652093555212288.0/4

-3495.990+/-0.000 χ^2/NDF : 358856814291220

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

dit_sam6_coil1_err_mean vs Slug



Right In: 191.353+/-0.000 χ^2/NDF : 194513873414982101678598919500595200.0/3

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

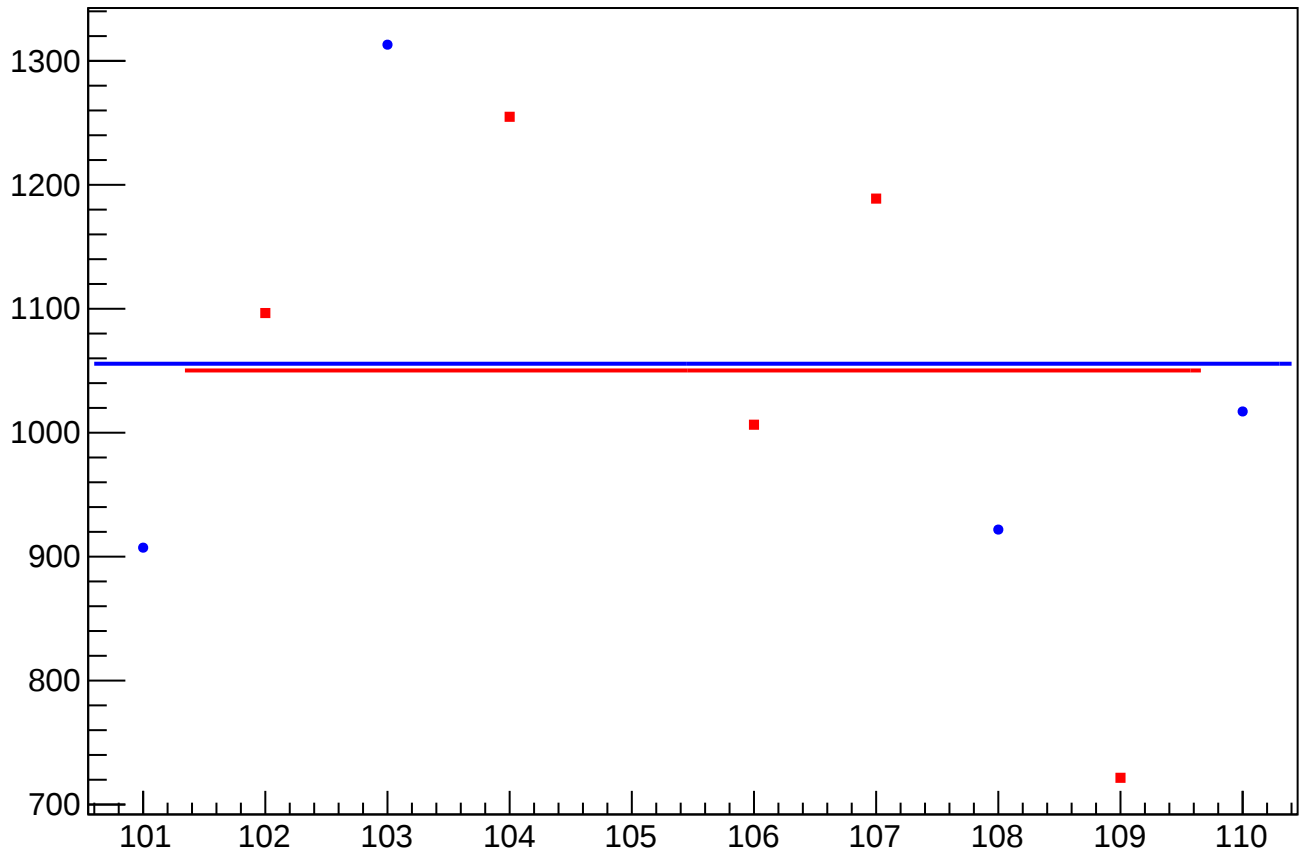
Right Out: 165.822+/-0.000 χ^2/NDF : 349071958638788205907783551136301056.0/4

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

191.353+/-0.000 χ^2/NDF : 19451387341498210

165.822+/-0.000 χ^2/NDF : 34907195863878820

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

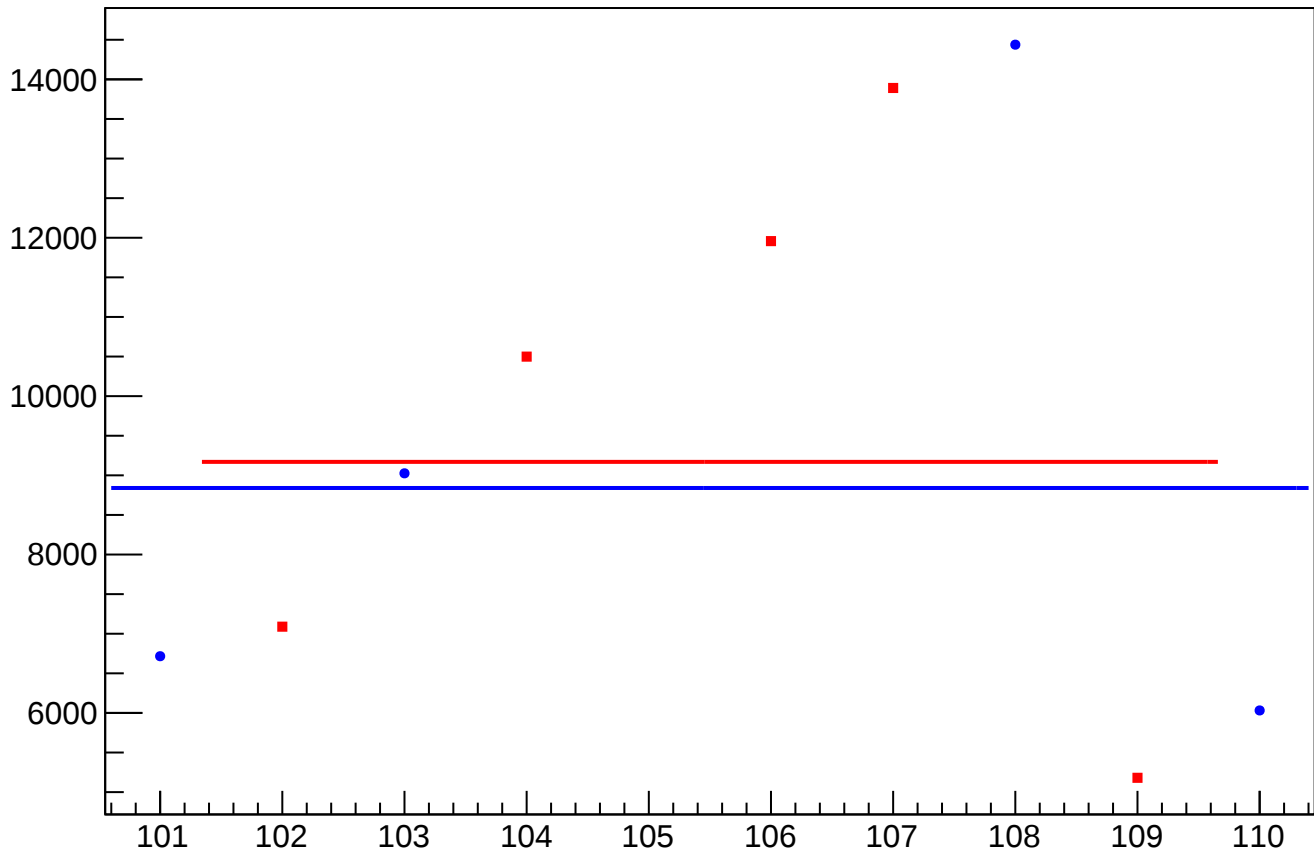
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

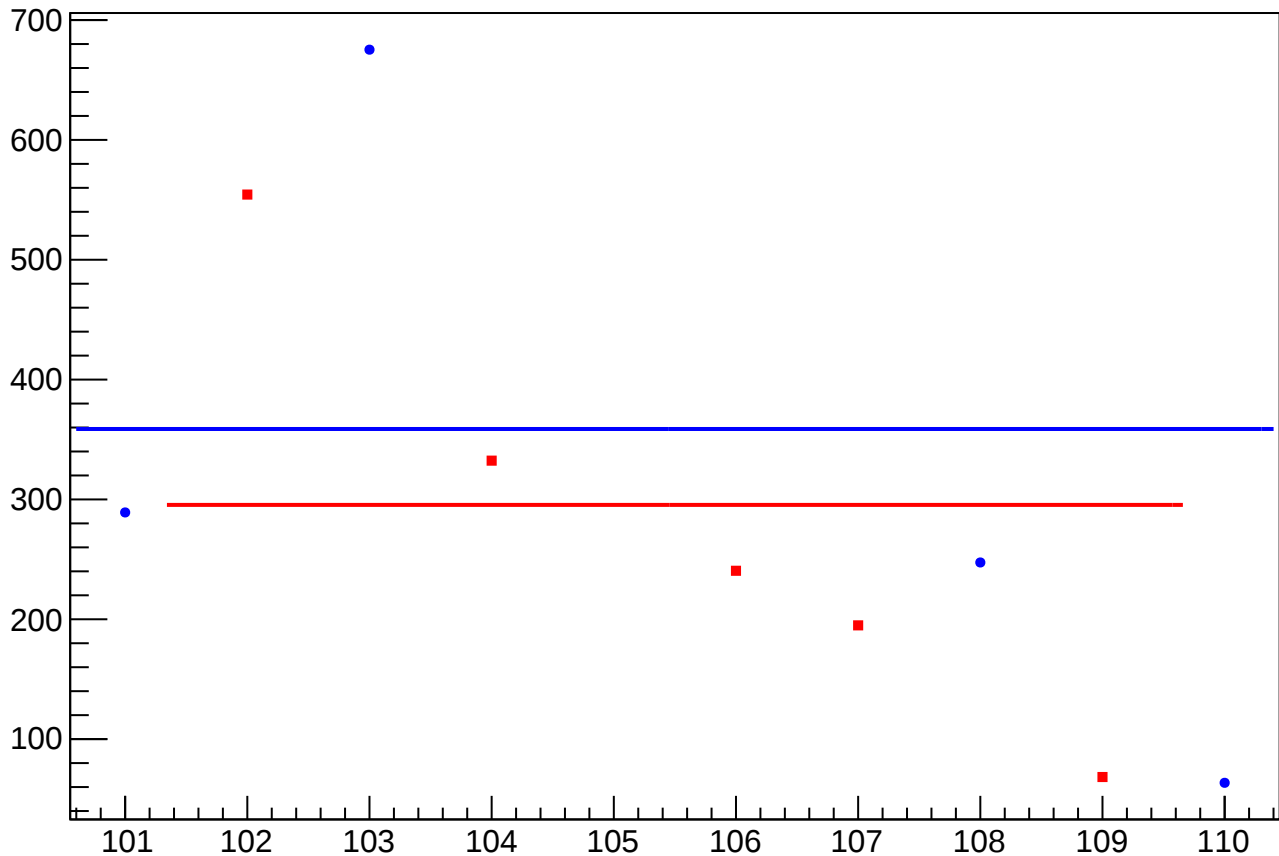
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 8840.346+/-0.000 χ^2/NDF : 1735110447982598392075339518089420079104.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 9170.070+/-0.000 χ^2/NDF : 2196141509352725215220683059723048583168.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 358.782+/-0.000 χ^2/NDF : 9718993185281567019824769316677484544.0/3

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

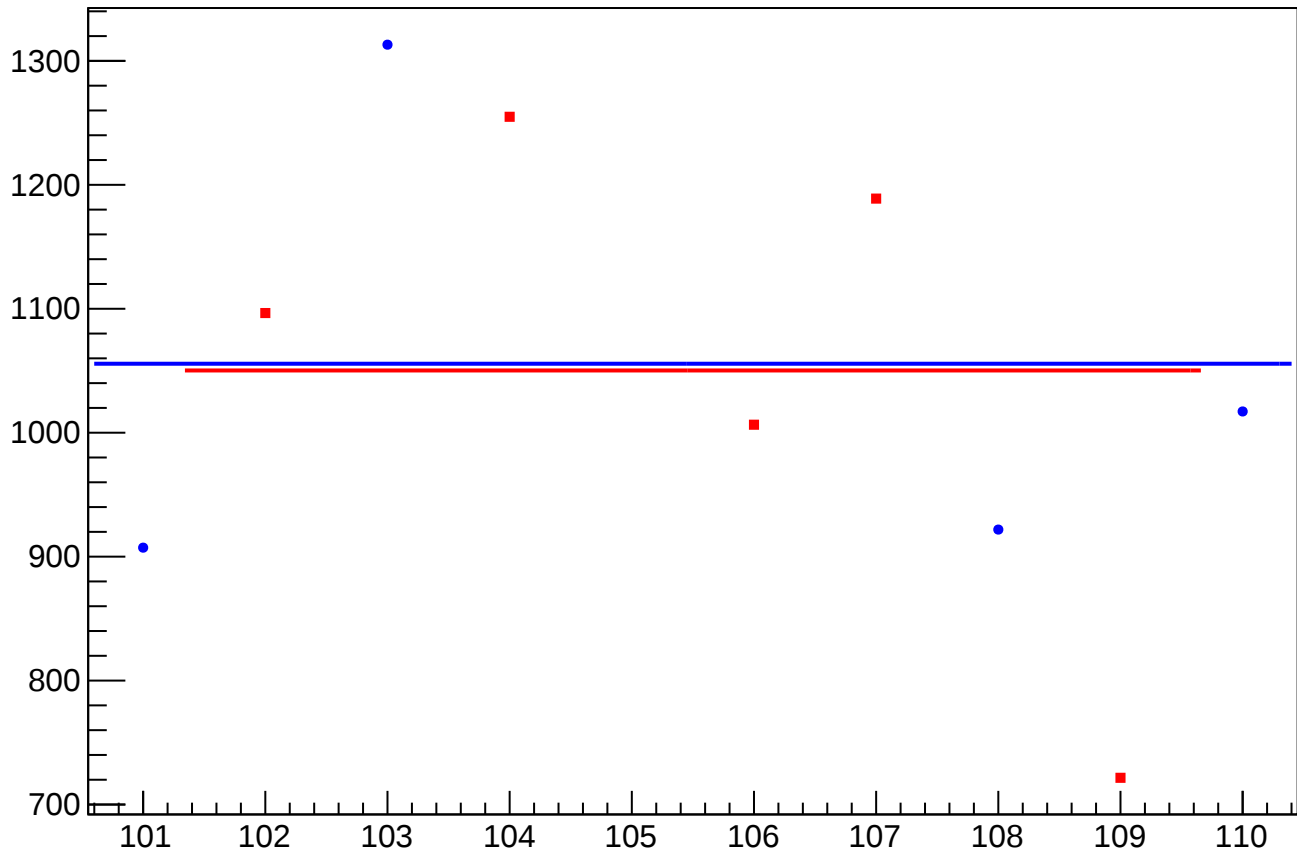
Right Out: 295.436+/-0.000 χ^2/NDF : 7045872478660643220108929878445785088.0/4

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

358.782+/-0.000 χ^2/NDF : 9718993185281567019824769316677484544.0/3

295.436+/-0.000 χ^2/NDF : 7045872478660643220108929878445785088.0/4

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

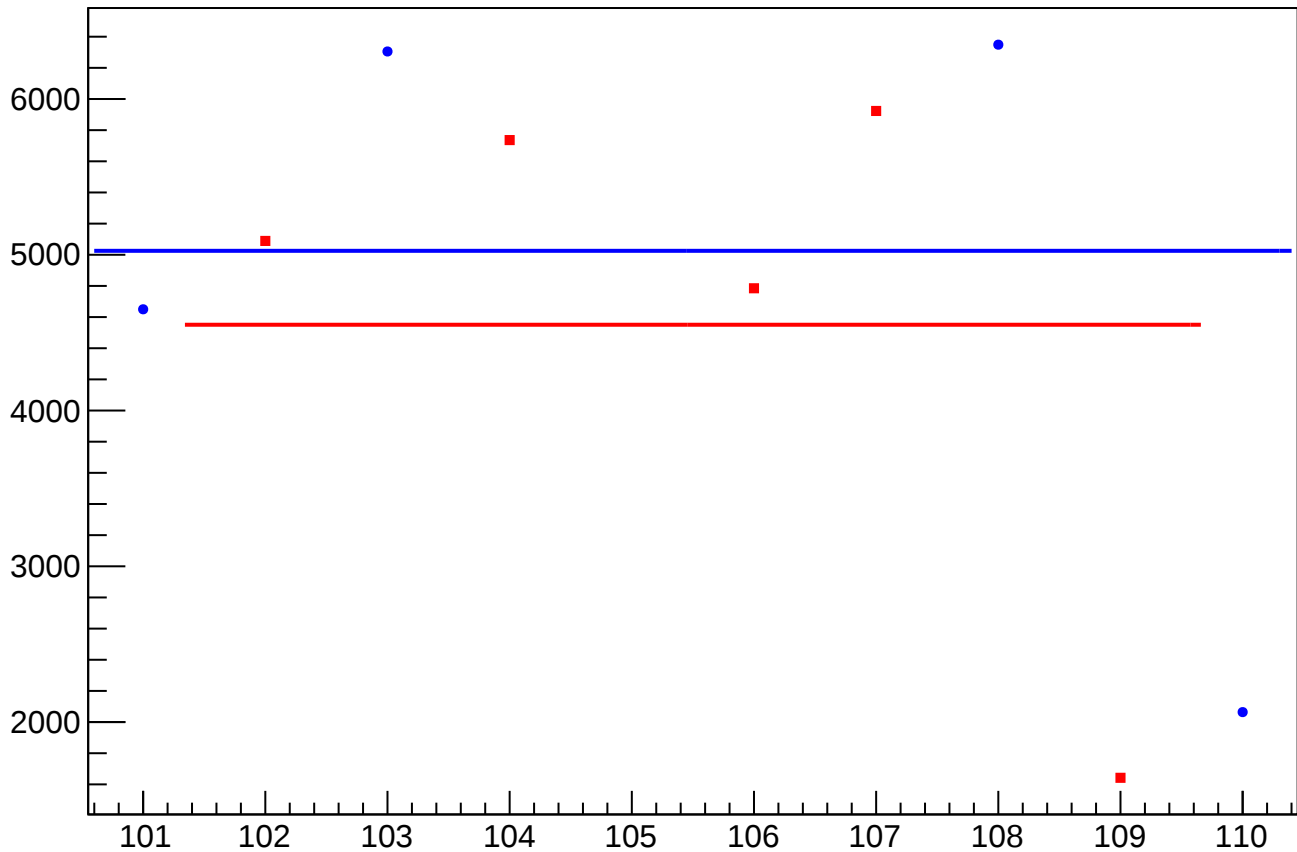
1055.654+/-0.000 χ^2/NDF : 5941614092659580

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

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_sam8_coil1_mean vs Slug



Right In: 5025.374+/-0.000 χ^2/NDF : 478458153336675128619855298441628352512.0/3

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

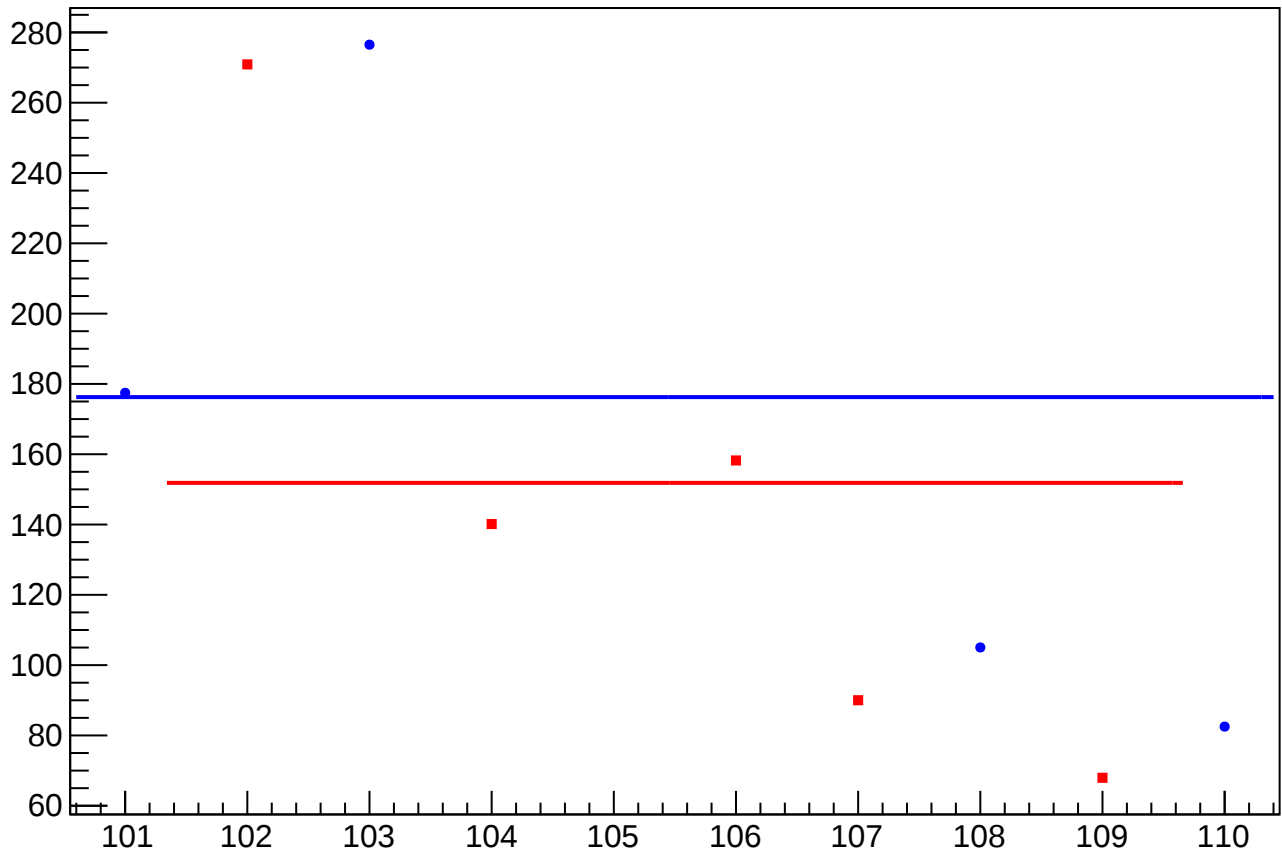
5025.374+/-0.000 χ^2/NDF : 4784581533366751

Right Out: 4550.784+/-0.000 χ^2/NDF : 589418266707521532716972732410792771584.0/4

4550.784+/-0.000 χ^2/NDF : 5894182667075215

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

dit_sam8_coil1_err_mean vs Slug



Right In: 176.252+/-0.000 χ^2/NDF : 1093449167984616489572674082055389184.0/3

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

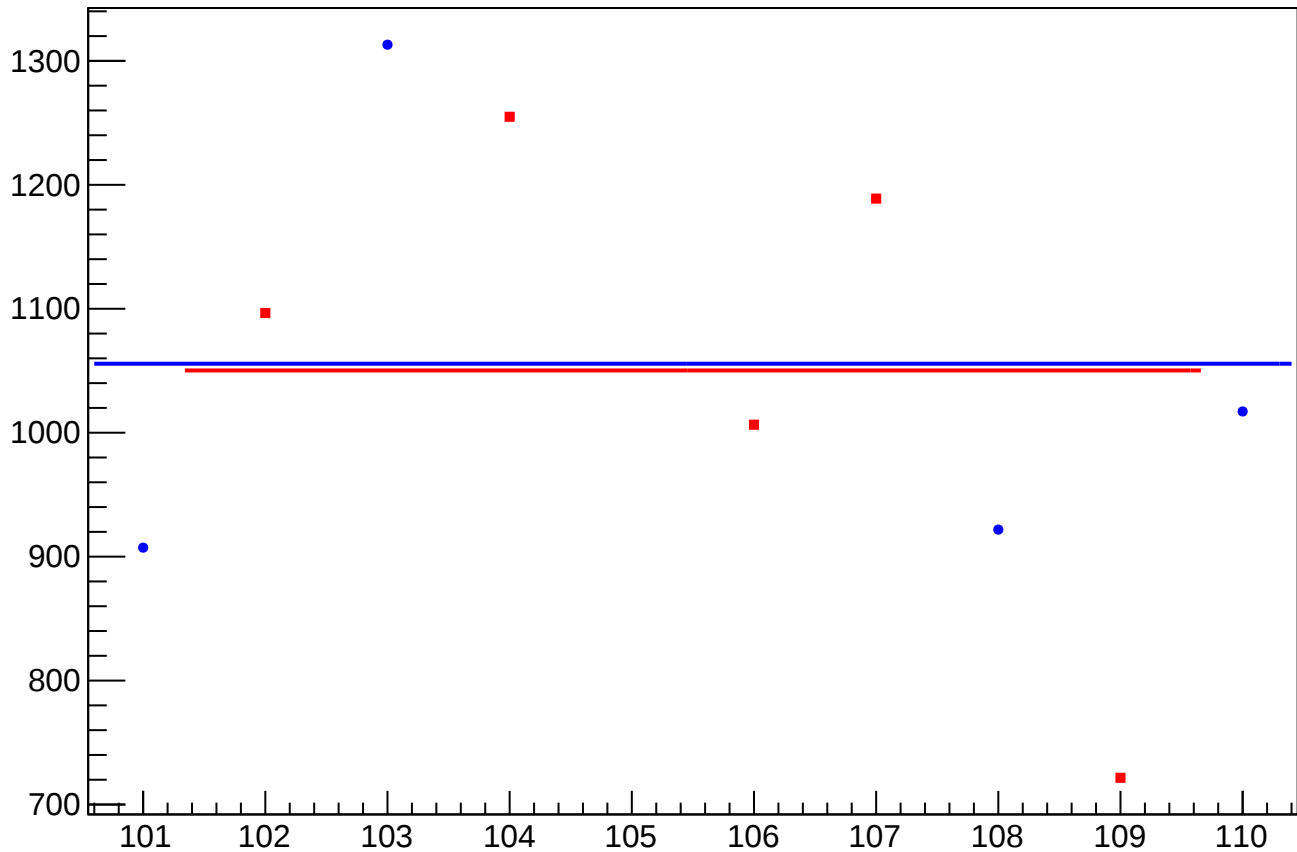
176.252+/-0.000 χ^2/NDF : 10934491679846164

Right Out: 151.853+/-0.000 χ^2/NDF : 1326954577429537992967121129890119680.0/4

151.853+/-0.000 χ^2/NDF : 13269545774295379

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

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

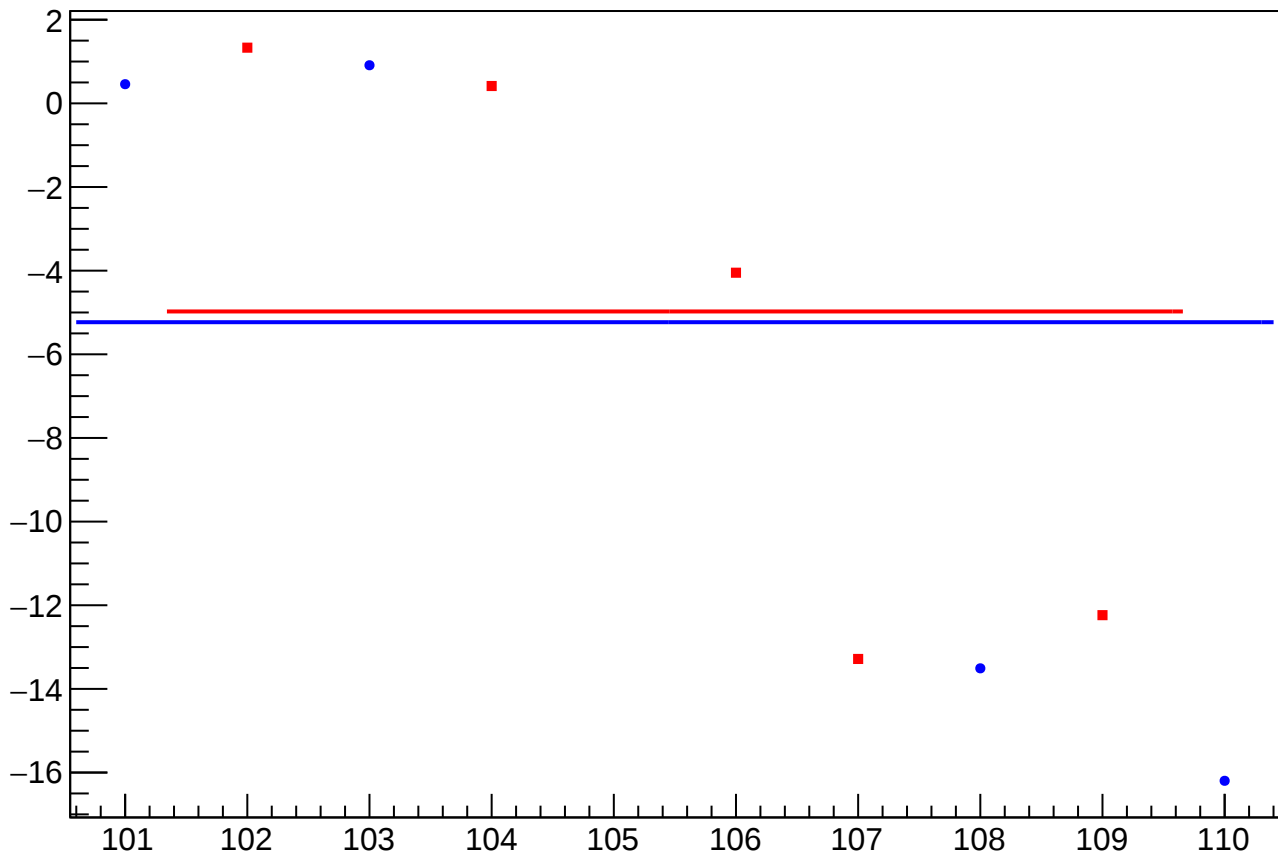
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_4aX_coil3_mean vs Slug



Right In: -5.232+/-0.000 χ^2/NDF : 10948687048226385947072350453235712.0/3

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

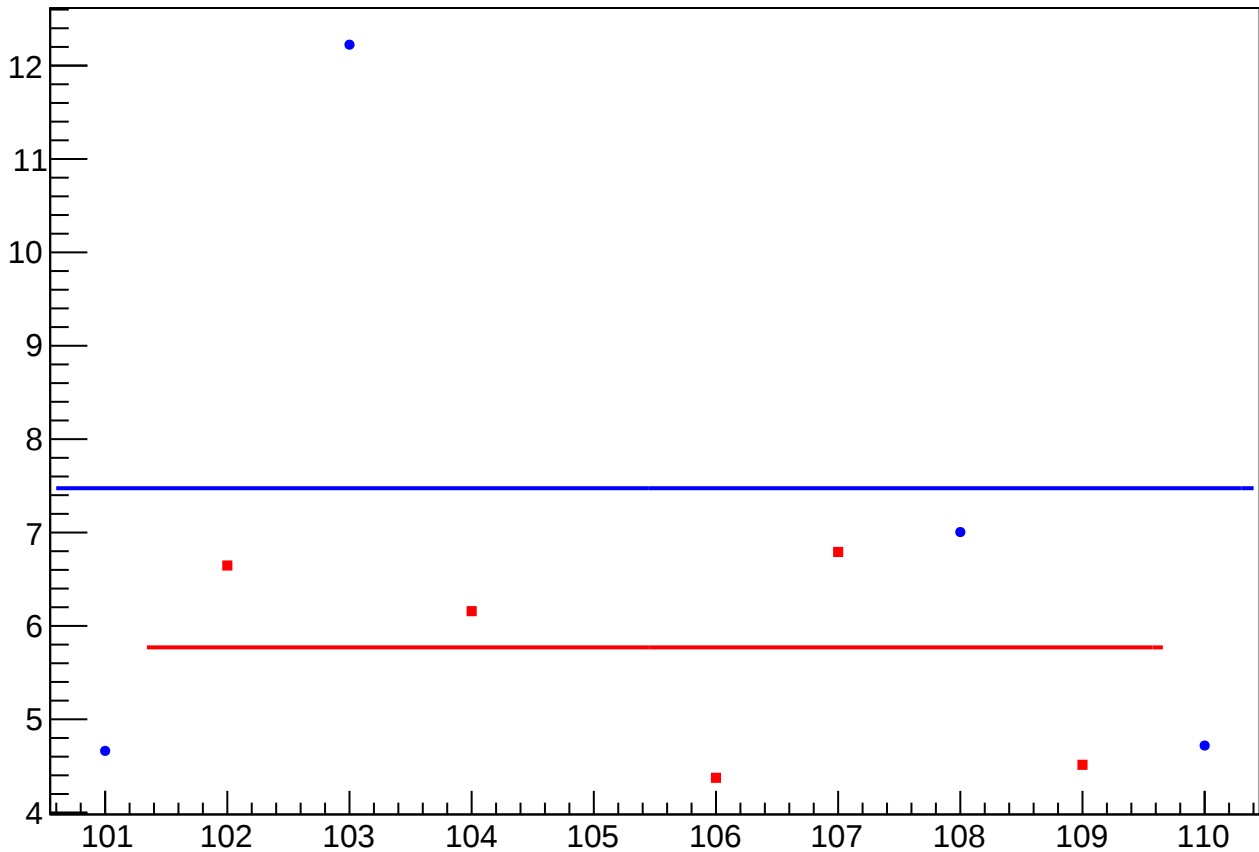
-5.232+/-0.000 χ^2/NDF : 109486870482263859

Right Out: -4.976+/-0.000 χ^2/NDF : 8990138753918574074421145596067840.0/4

-4.976+/-0.000 χ^2/NDF : 899013875391857407

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

dit_4aX_coil3_err_mean vs Slug



Right In: 7.475+/-0.000 χ^2/NDF : 2071897617838201969337204029259776.0/3

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

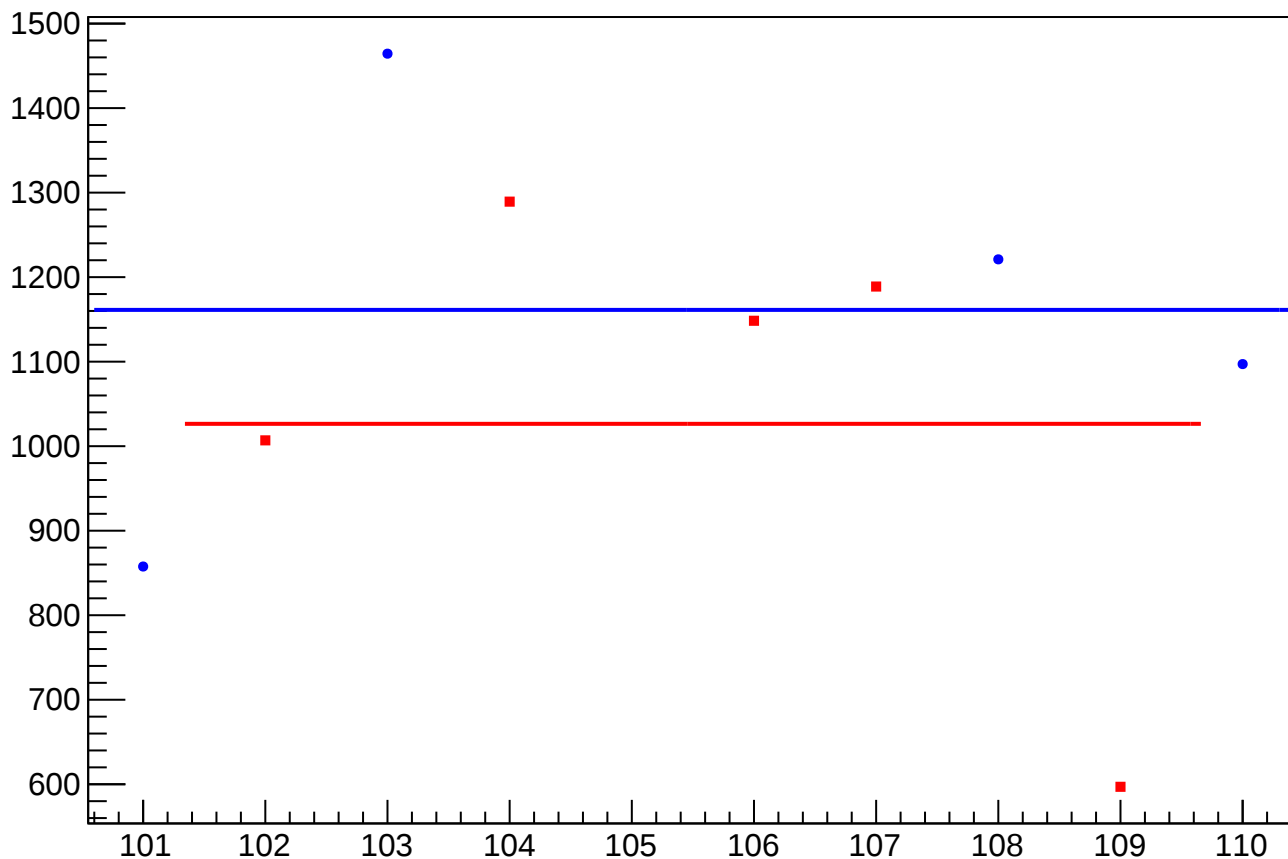
7.475+/-0.000 χ^2/NDF : 2071897617838201969337204029259776.0/3

Right Out: 5.770+/-0.000 χ^2/NDF : 230949478146578685283364960731136.0/4

5.770+/-0.000 χ^2/NDF : 230949478146578685283364960731136.0/4

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

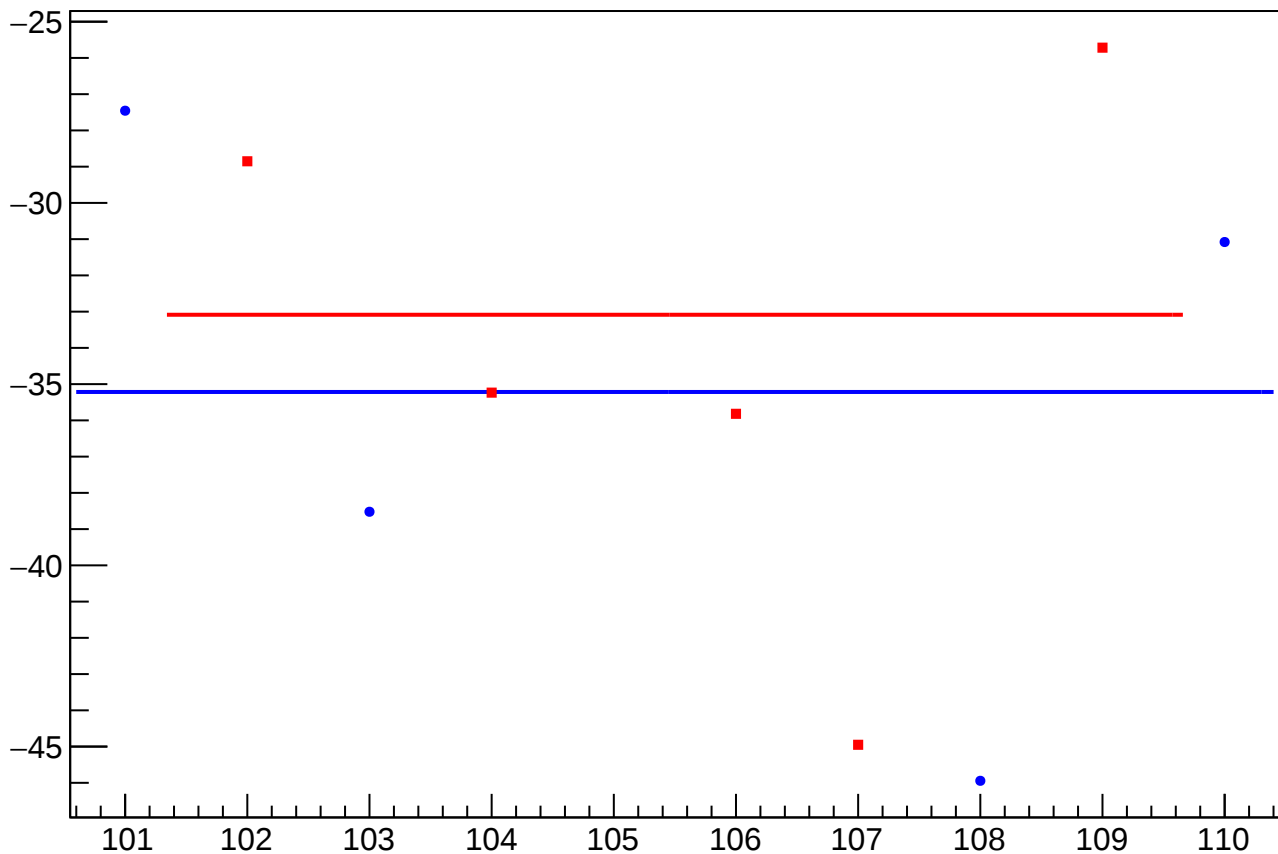
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_4eX_coil3_mean vs Slug



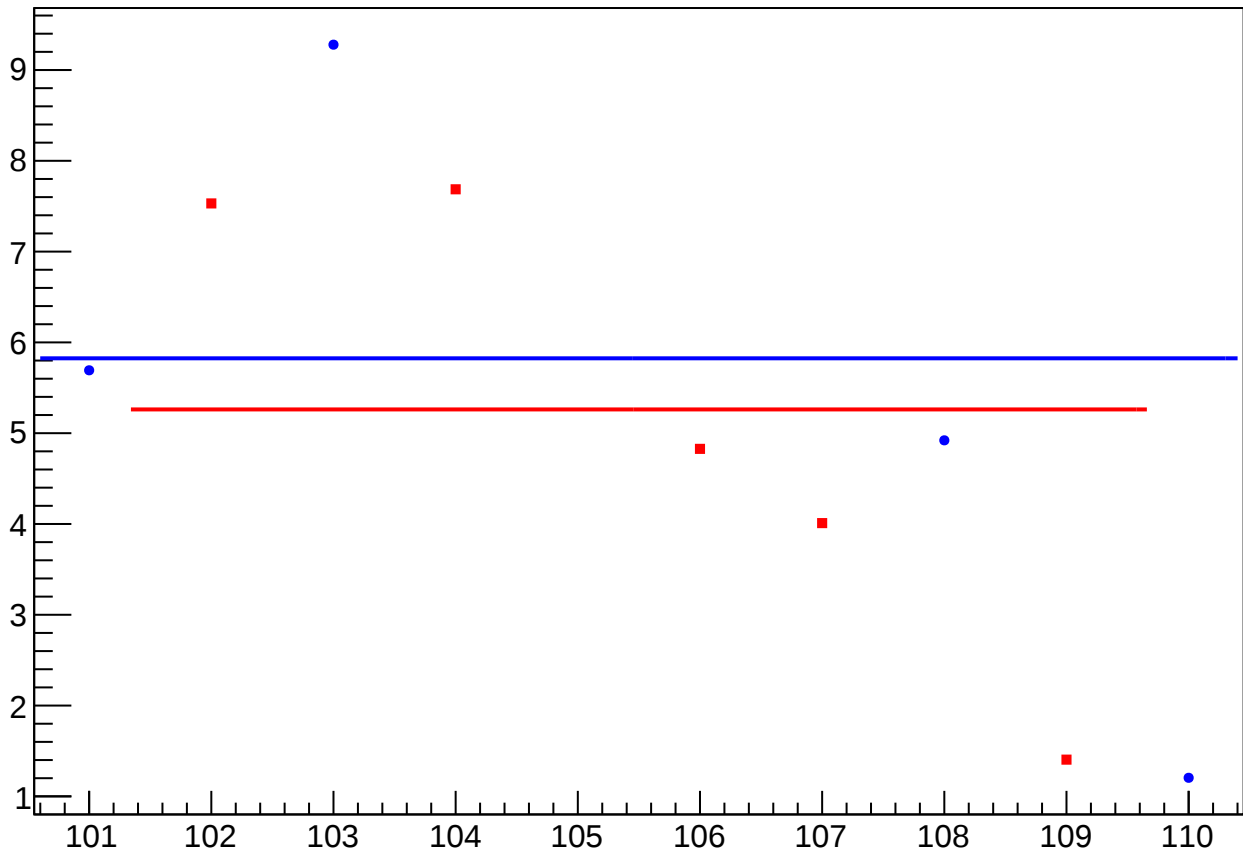
Right In: -35.216+/-0.000 χ^2/NDF : 9169880491669916256149885576806400.0/3

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

Right Out: -33.086+/-0.000 χ^2/NDF : 9343791963840021085211831392272384.0/4

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

dit_4eX_coil3_err_mean vs Slug



Right In: 5.825+/-0.000 χ^2/NDF : 1483253451546749262569448792915968.0/3

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

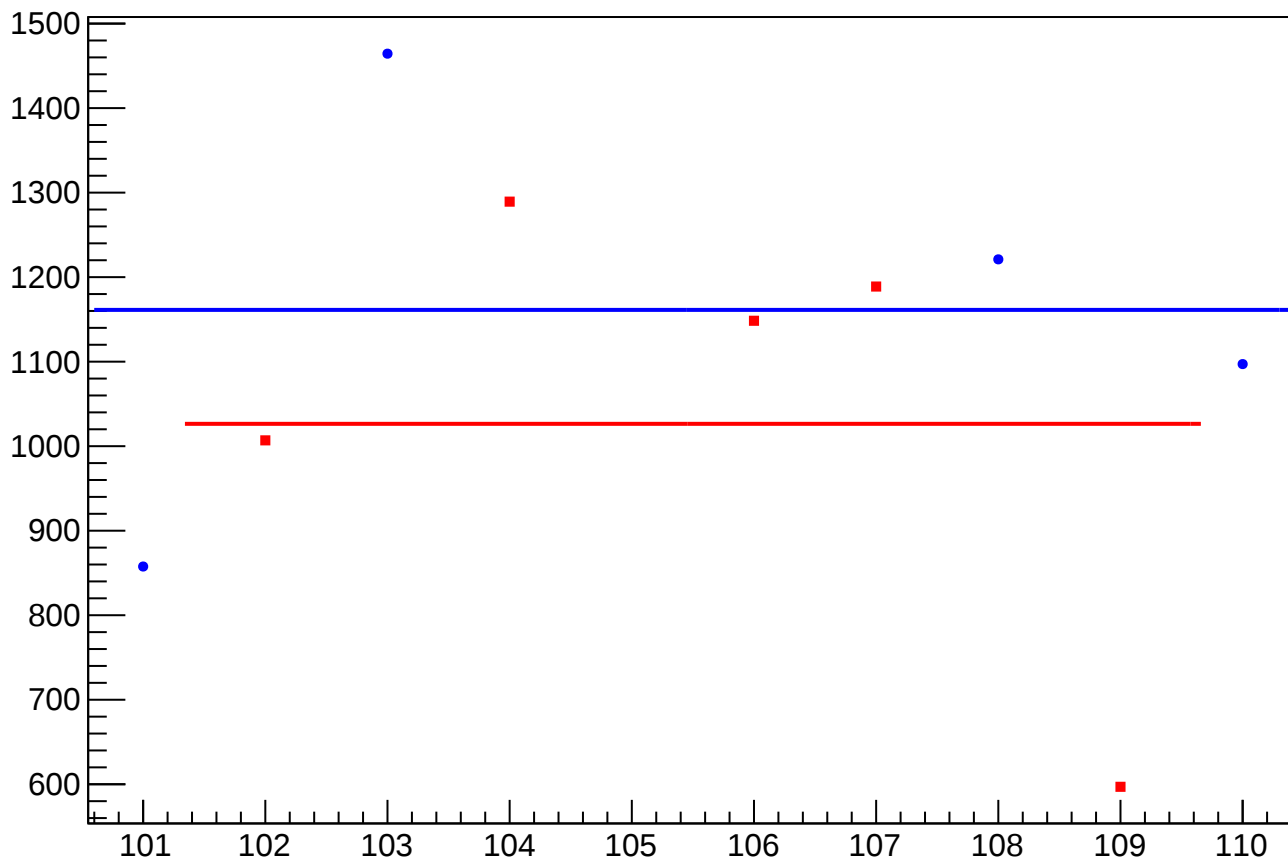
5.825+/-0.000 χ^2/NDF : 1483253451546749262

Right Out: 5.262+/-0.000 χ^2/NDF : 1419475907186060800562956211322880.0/4

5.262+/-0.000 χ^2/NDF : 1419475907186060800

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

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1161.257 $\pm$ 0.000 χ^2 /NDF: 11141104214969953725468985555882606592.0/3

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

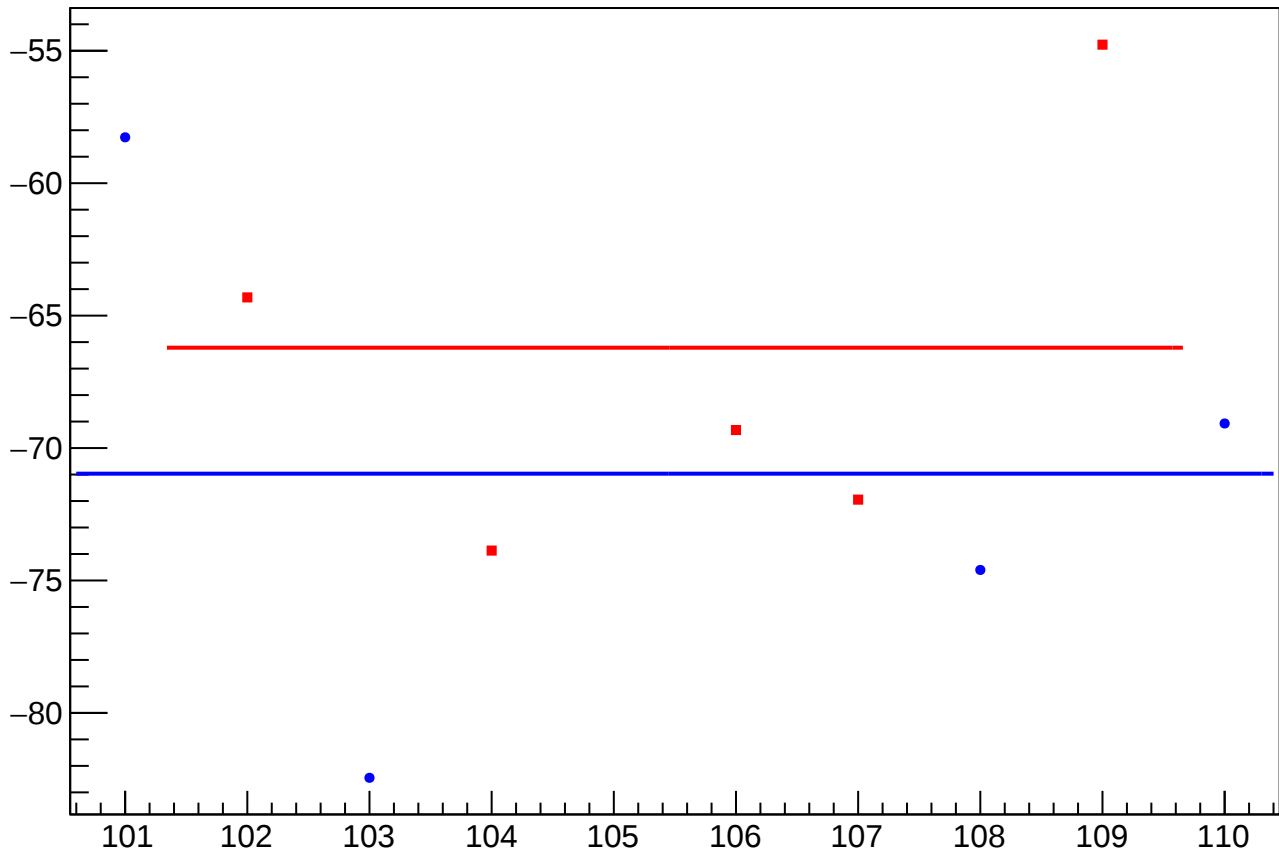
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1161.257 $\pm$ 0.000 χ^2 /NDF: 1114110421496995

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_11X12X_coil3_mean vs Slug



Right In: -70.967+/-0.000 χ^2/NDF : 17922609805154405714114439469334528.0/3

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

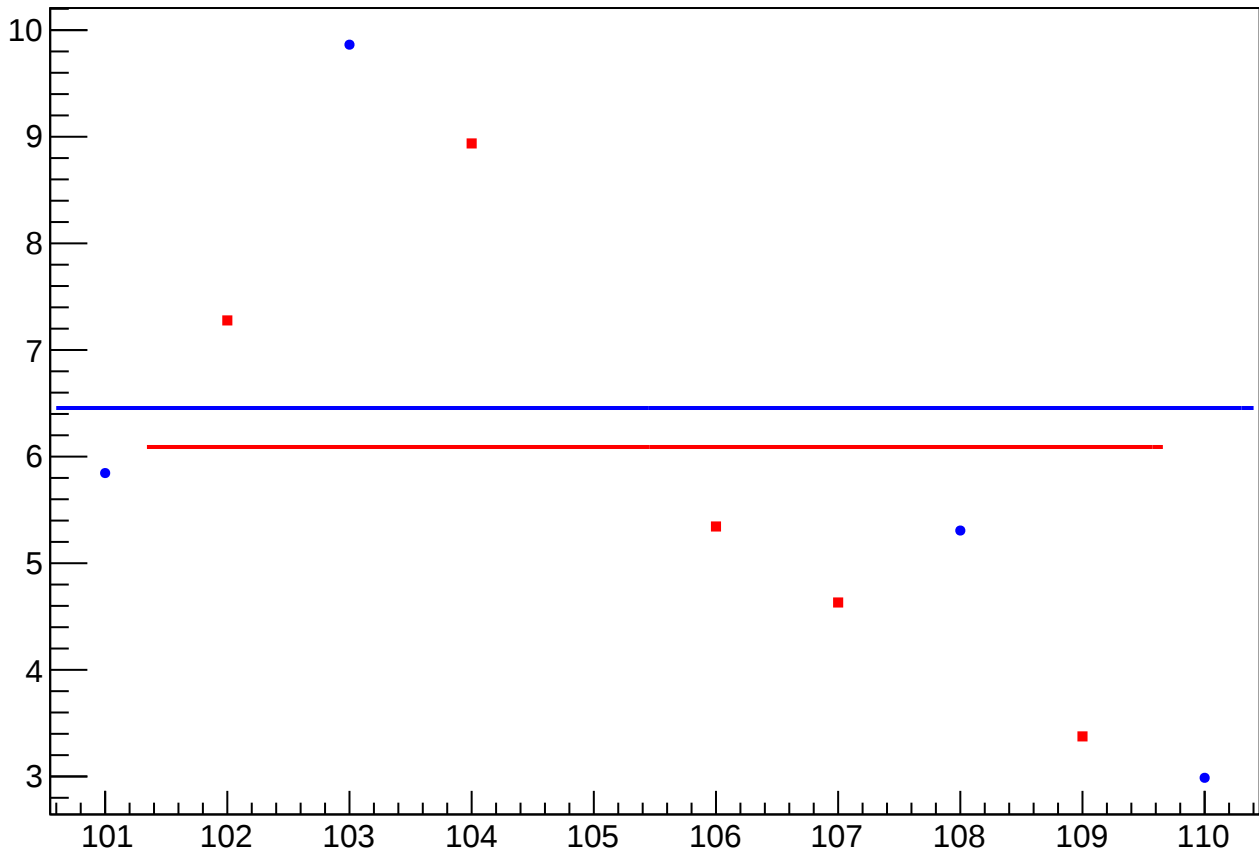
-70.967+/-0.000 χ^2/NDF : 17922609805154405

Right Out: -66.211+/-0.000 χ^2/NDF : 11361637702480157932998159039987712.0/4

-66.211+/-0.000 χ^2/NDF : 11361637702480157

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 6.456+/-0.000 χ^2/NDF : 1178325873553739409206749266182144.0/3

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

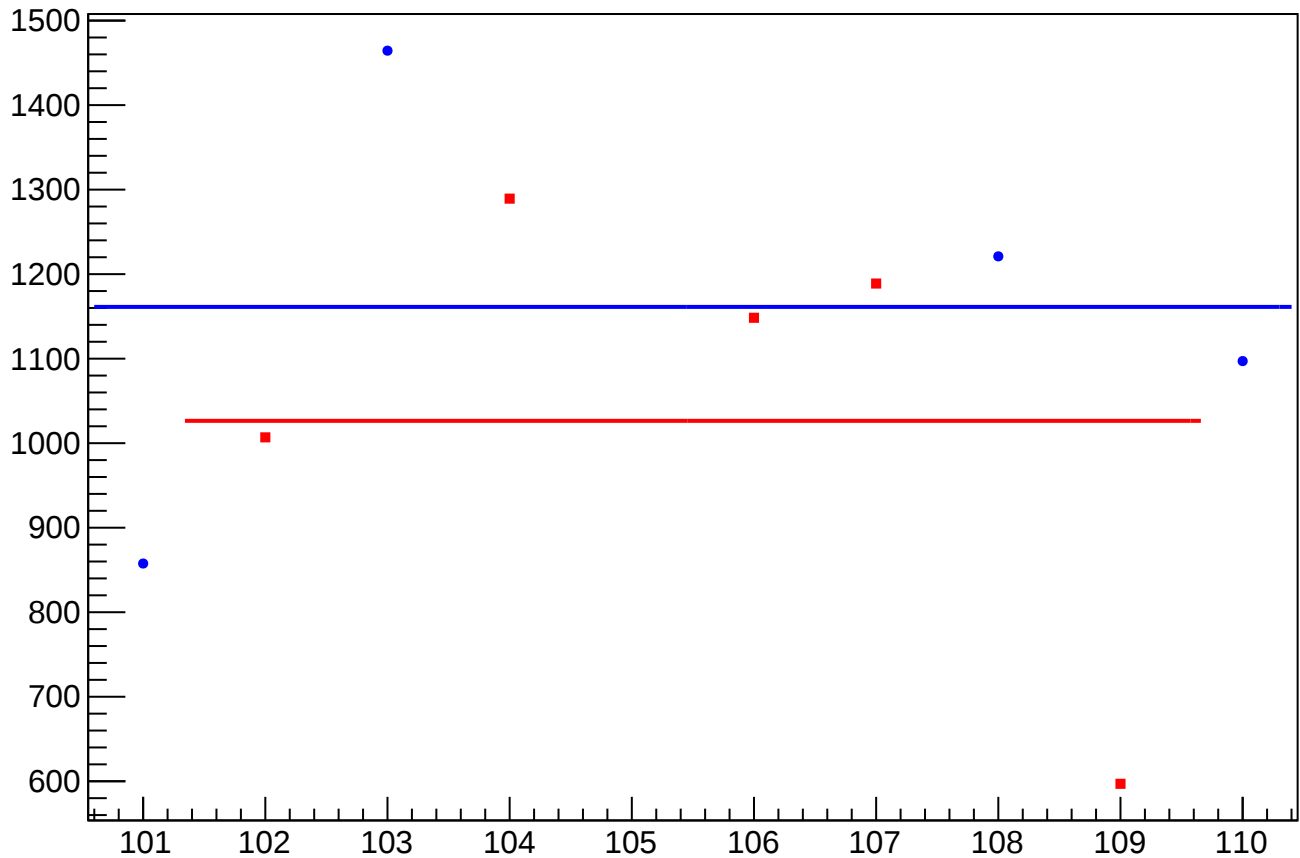
6.456+/-0.000 χ^2/NDF : 1178325873553739409

Right Out: 6.090+/-0.000 χ^2/NDF : 964723440062219599352425256845312.0/4

6.090+/-0.000 χ^2/NDF : 9647234400622195993

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

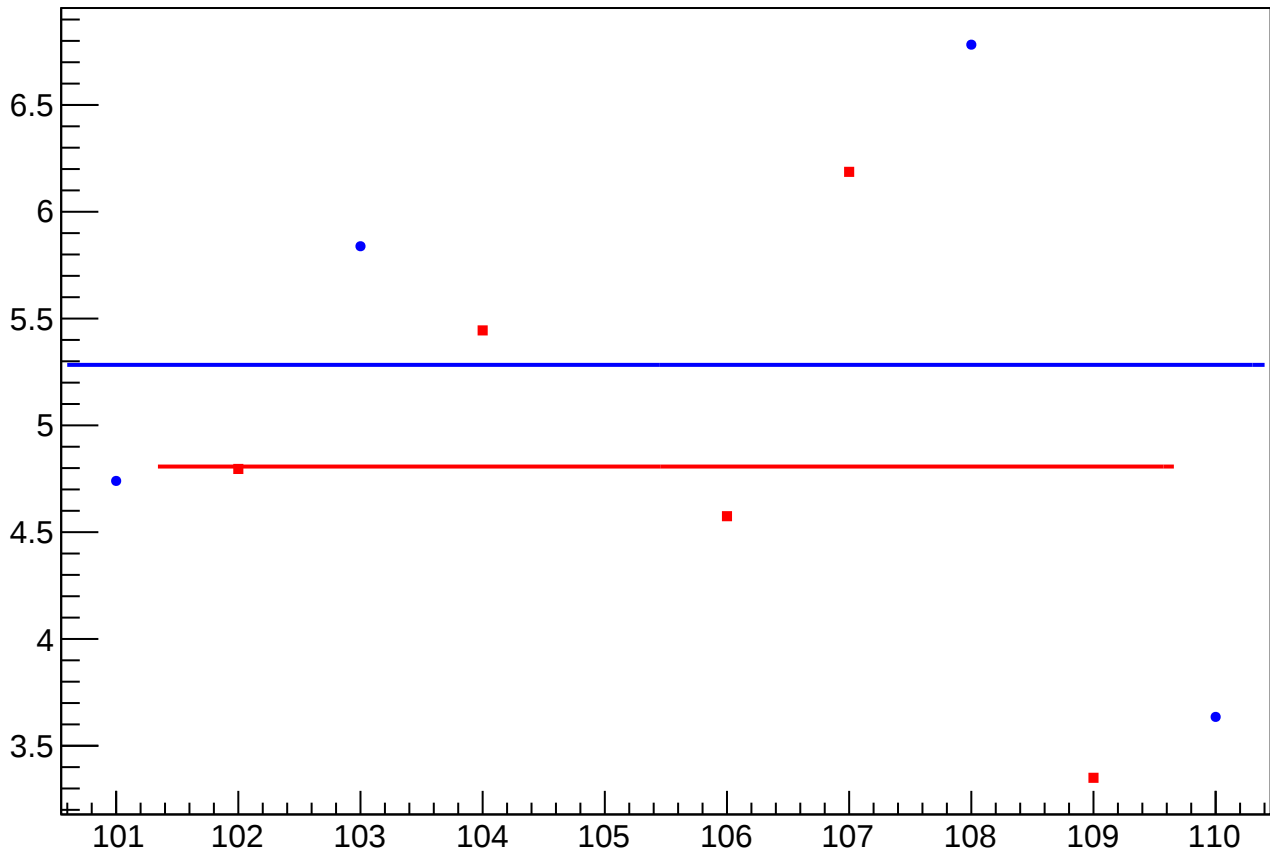
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_4aY_coil3_mean vs Slug



Right In: 5.283+/-0.000 χ^2/NDF : 216071867822866460954411430576128.0/3

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

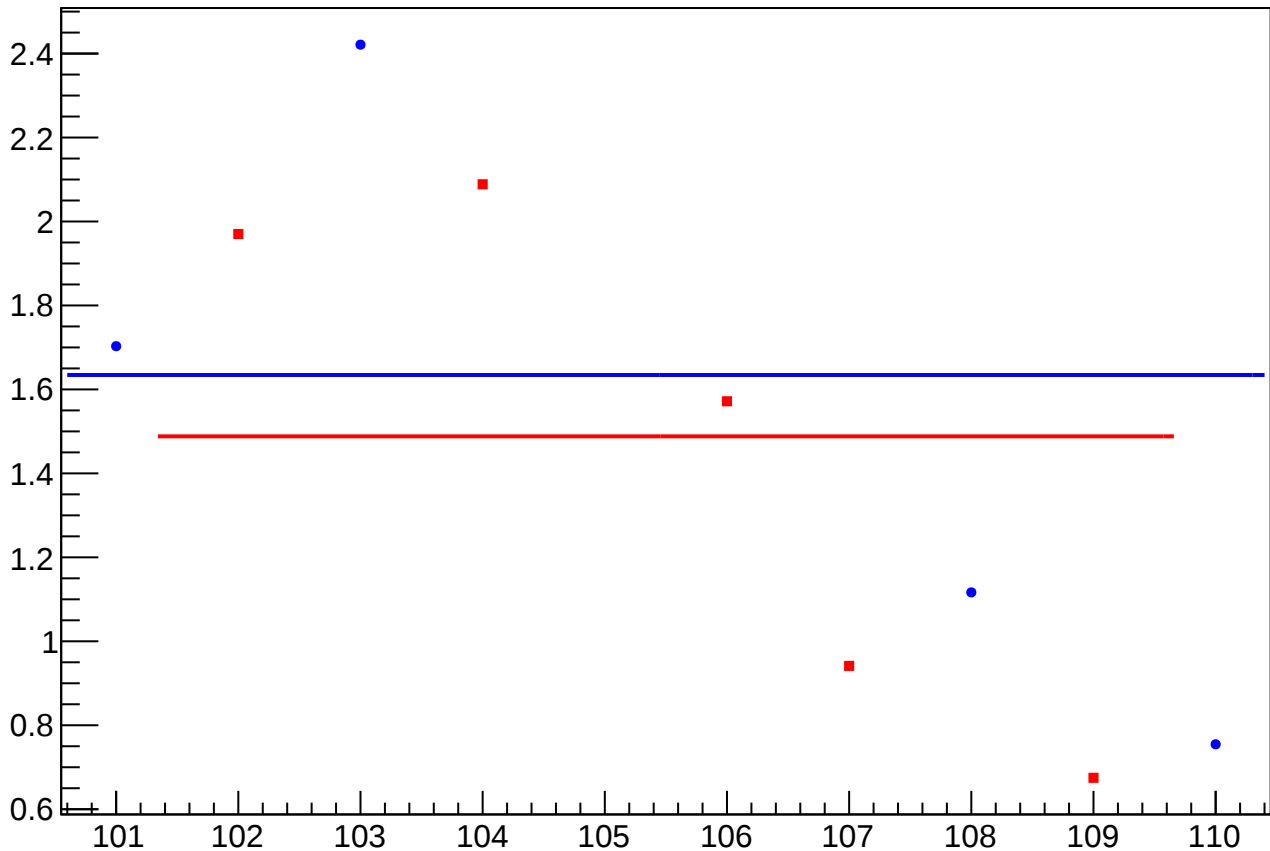
5.283+/-0.000 χ^2/NDF : 216071867822866460954411430576128.0/3

Right Out: 4.807+/-0.000 χ^2/NDF : 199216266521637086878880296337408.0/4

4.807+/-0.000 χ^2/NDF : 199216266521637086878880296337408.0/4

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

dit_4aY_coil3_err_mean vs Slug



Right In: 1.634+/-0.000 χ^2/NDF : 74080824487835741417171647987712.0/3

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

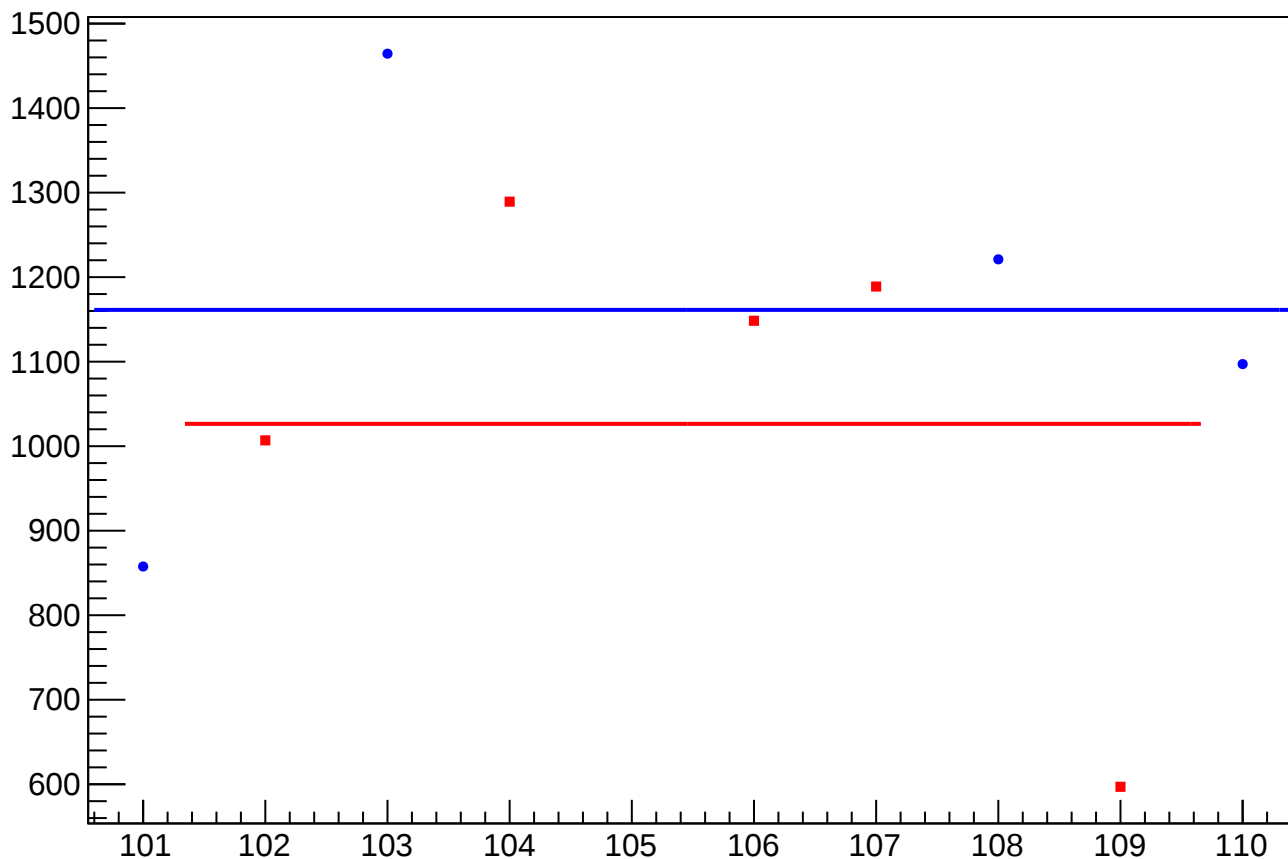
1.634+/-0.000 χ^2/NDF : 74080824487835741417171647987712.0/3

Right Out: 1.488+/-0.000 χ^2/NDF : 76580542030200171097004328353792.0/4

1.488+/-0.000 χ^2/NDF : 76580542030200171097004328353792.0/4

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

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

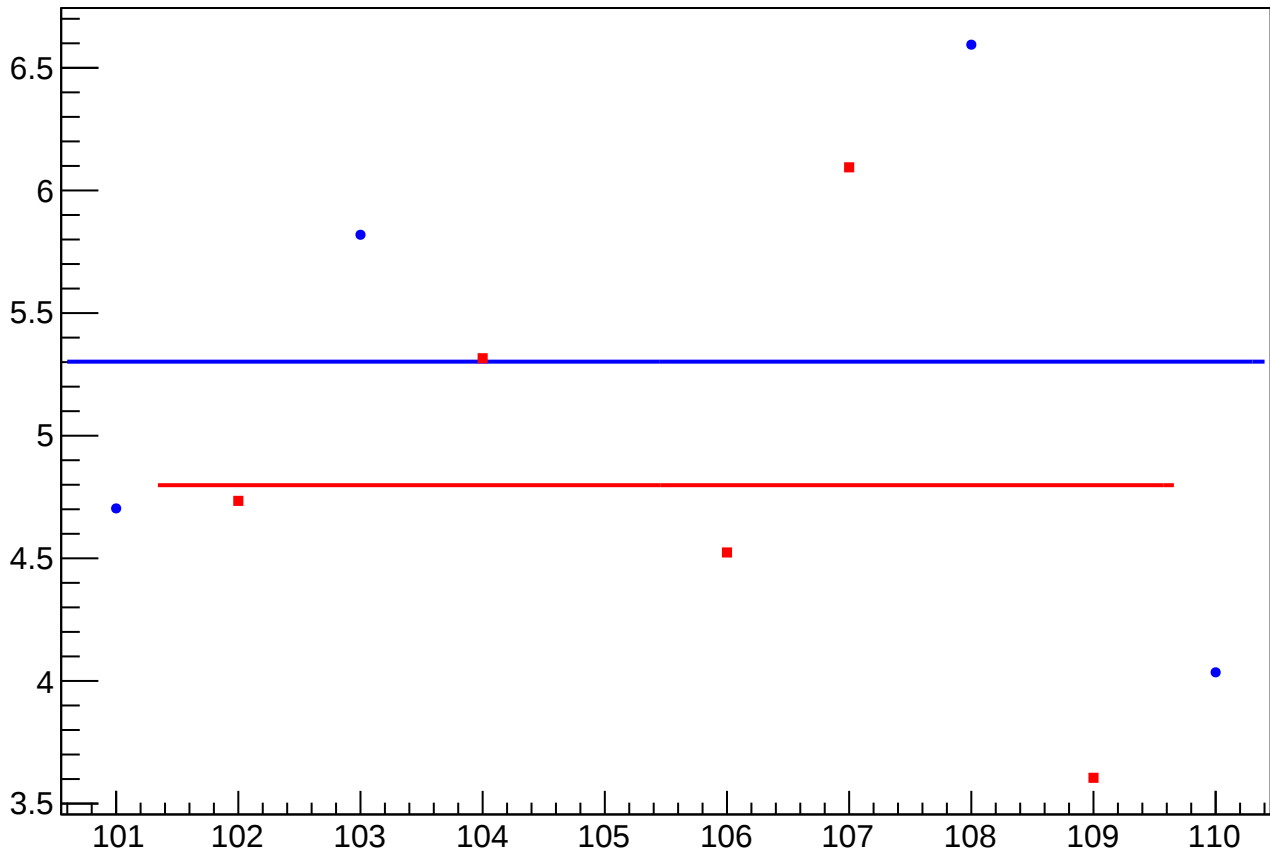
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_4eY_coil3_mean vs Slug



Right In: 5.302 $\pm$ 0.000 χ^2 /NDF: 156570448840323743700714312957952.0/3

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

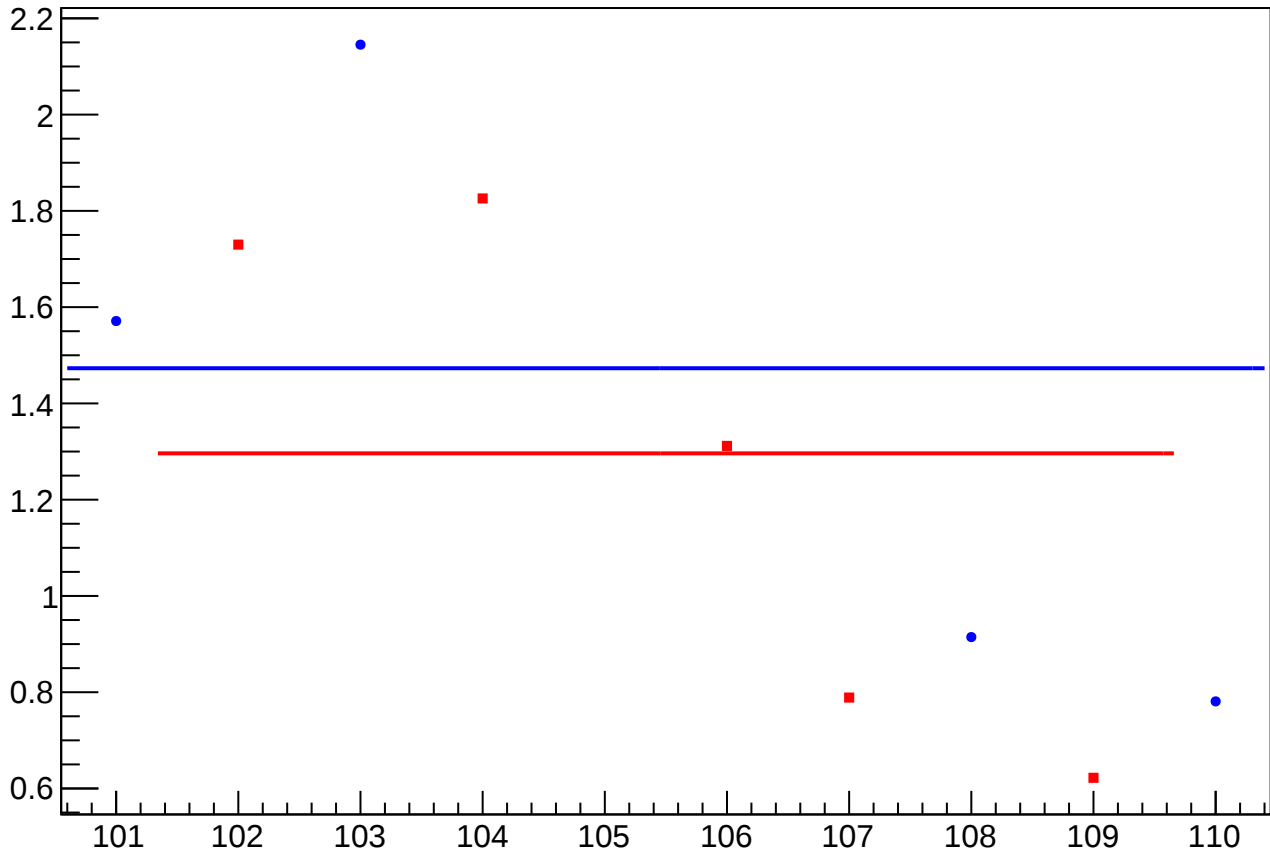
5.302 $\pm$ 0.000 χ^2 /NDF: 1565704488403237437

Right Out: 4.798 $\pm$ 0.000 χ^2 /NDF: 149312448176207149578965628223488.0/4

4.798 $\pm$ 0.000 χ^2 /NDF: 1493124481762071495

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

dit_4eY_coil3_err_mean vs Slug



Right In: 1.473+/-0.000 χ^2/NDF : 55846211822905462840614899941376.0/3

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

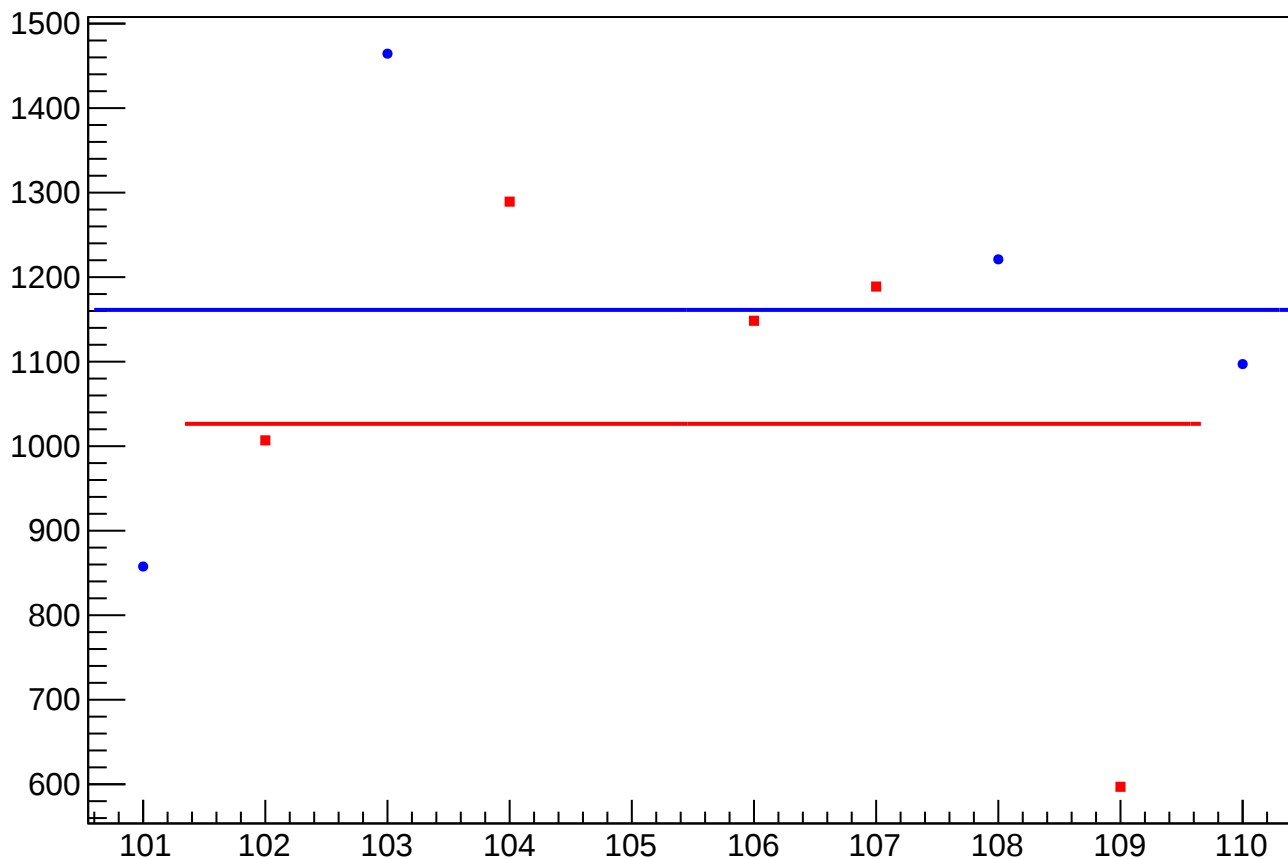
1.473+/-0.000 χ^2/NDF : 55846211822905462840614899941376.0/3

Right Out: 1.296+/-0.000 χ^2/NDF : 57651579930738580810176923697152.0/4

1.296+/-0.000 χ^2/NDF : 57651579930738580810176923697152.0/4

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

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

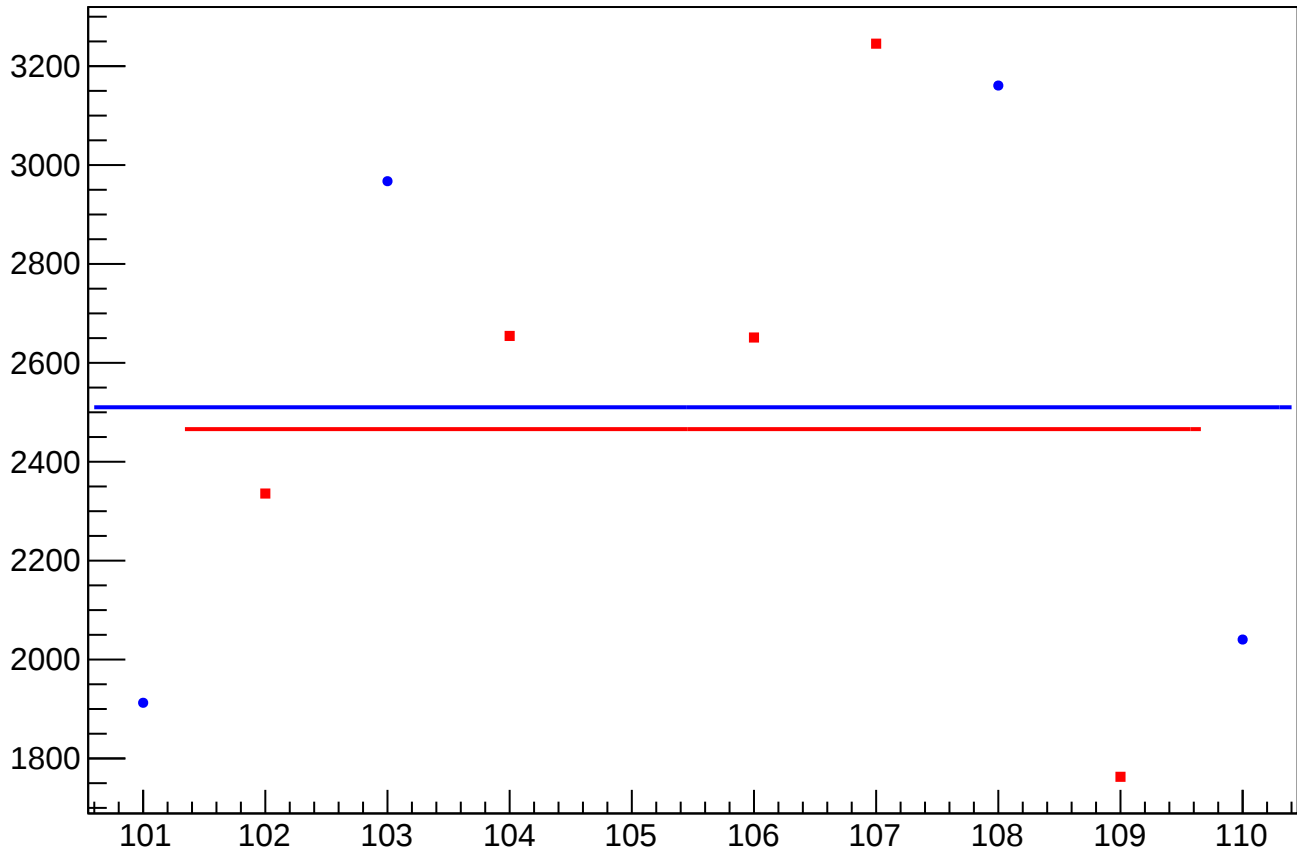
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_usl_coil3_mean vs Slug



Right In: 2510.176+/-0.000 χ^2/NDF : 57210267859964641357712663578333413376.0/3

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

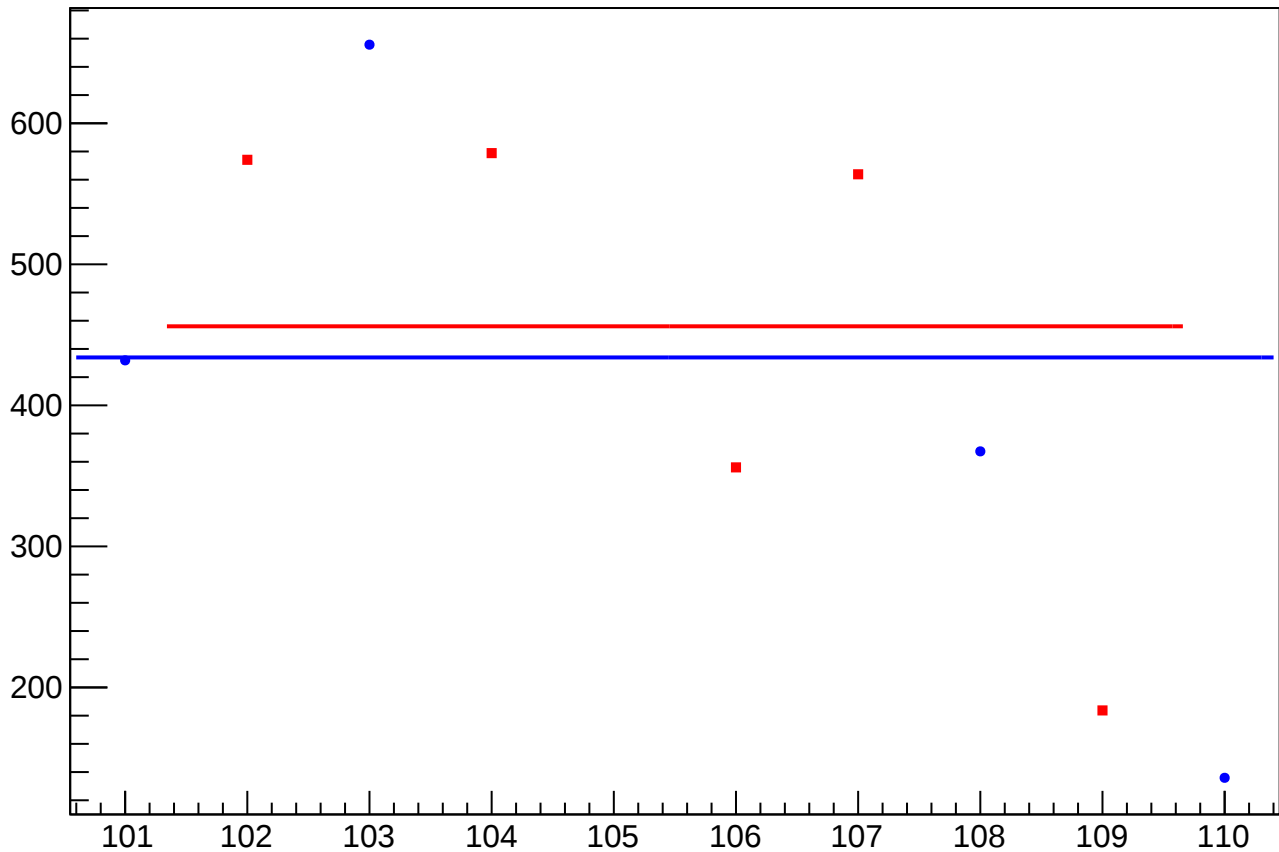
2510.176+/-0.000 χ^2/NDF : 5721026785996464

Right Out: 2465.985+/-0.000 χ^2/NDF : 50943166500550169845631853082913538048.0/4

2465.985+/-0.000 χ^2/NDF : 5094316650055016

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

dit_usl_coil3_err_mean vs Slug



Right In: 433.977+/-0.000 χ^2/NDF : 6179215539375909769848018484699594752.0/3

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

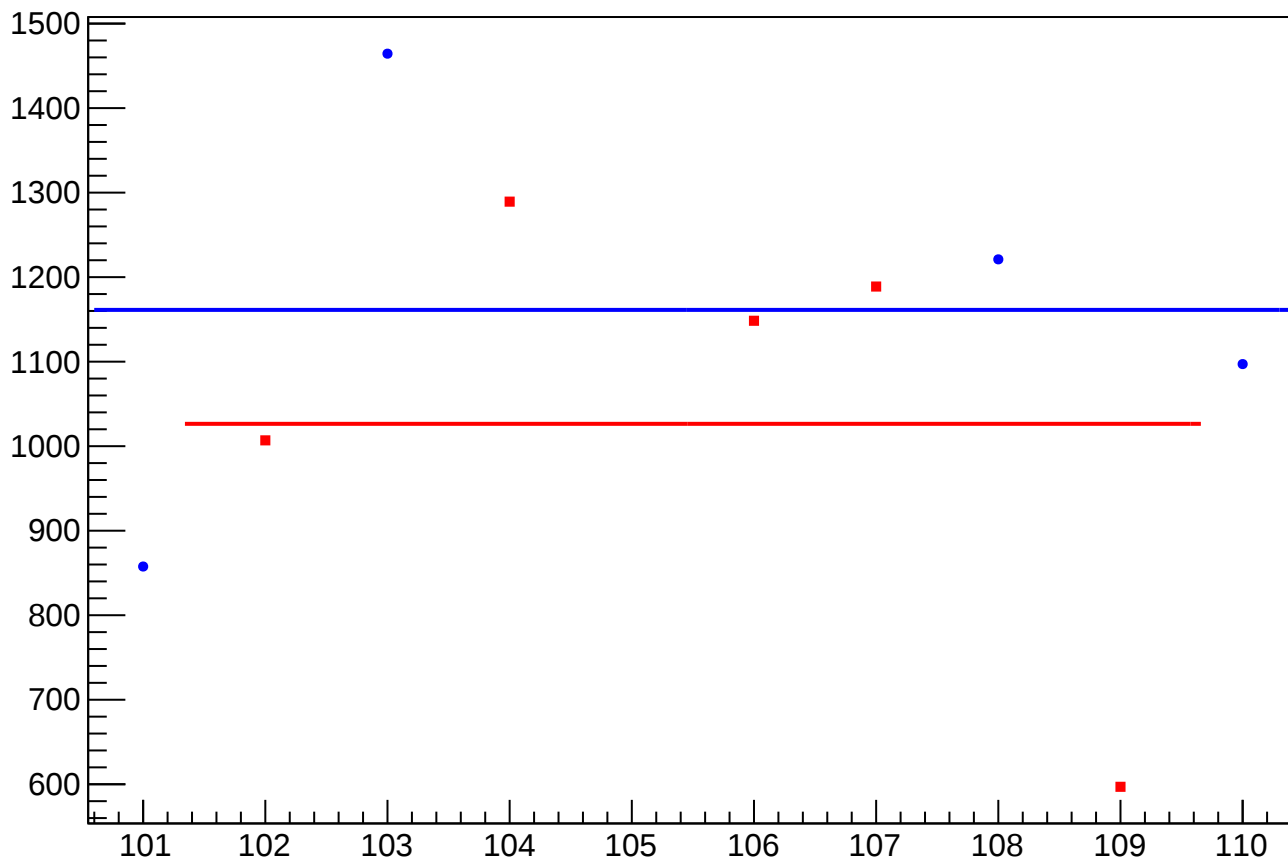
433.977+/-0.000 χ^2/NDF : 6179215539375909769848018484699594752.0/3

Right Out: 456.051+/-0.000 χ^2/NDF : 6088568265238775919432034983526531072.0/4

456.051+/-0.000 χ^2/NDF : 6088568265238775919432034983526531072.0/4

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

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

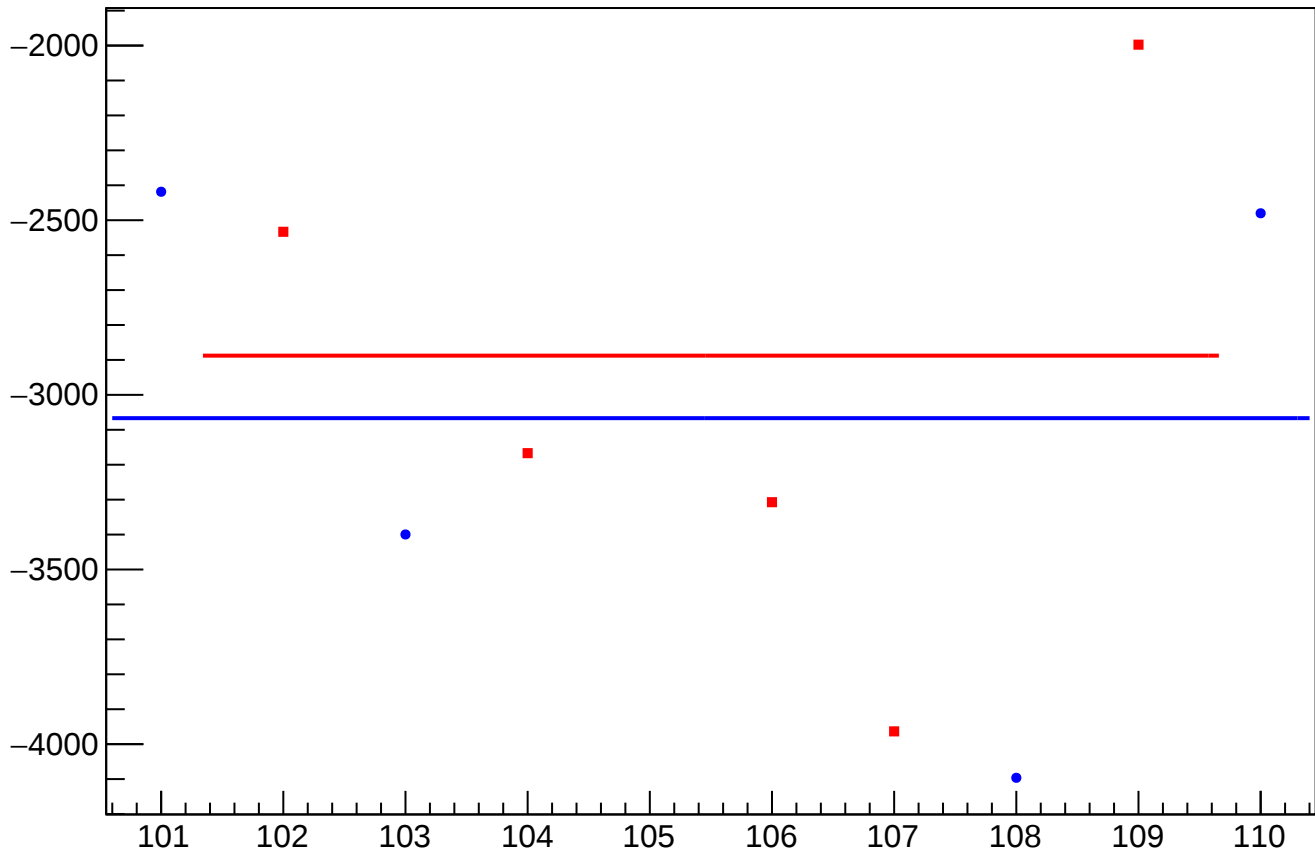
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_usr_coil3_mean vs Slug



Right In: -3066.695+/-0.000 χ^2/NDF : 83656797906561733692504430014504108032.0/3

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

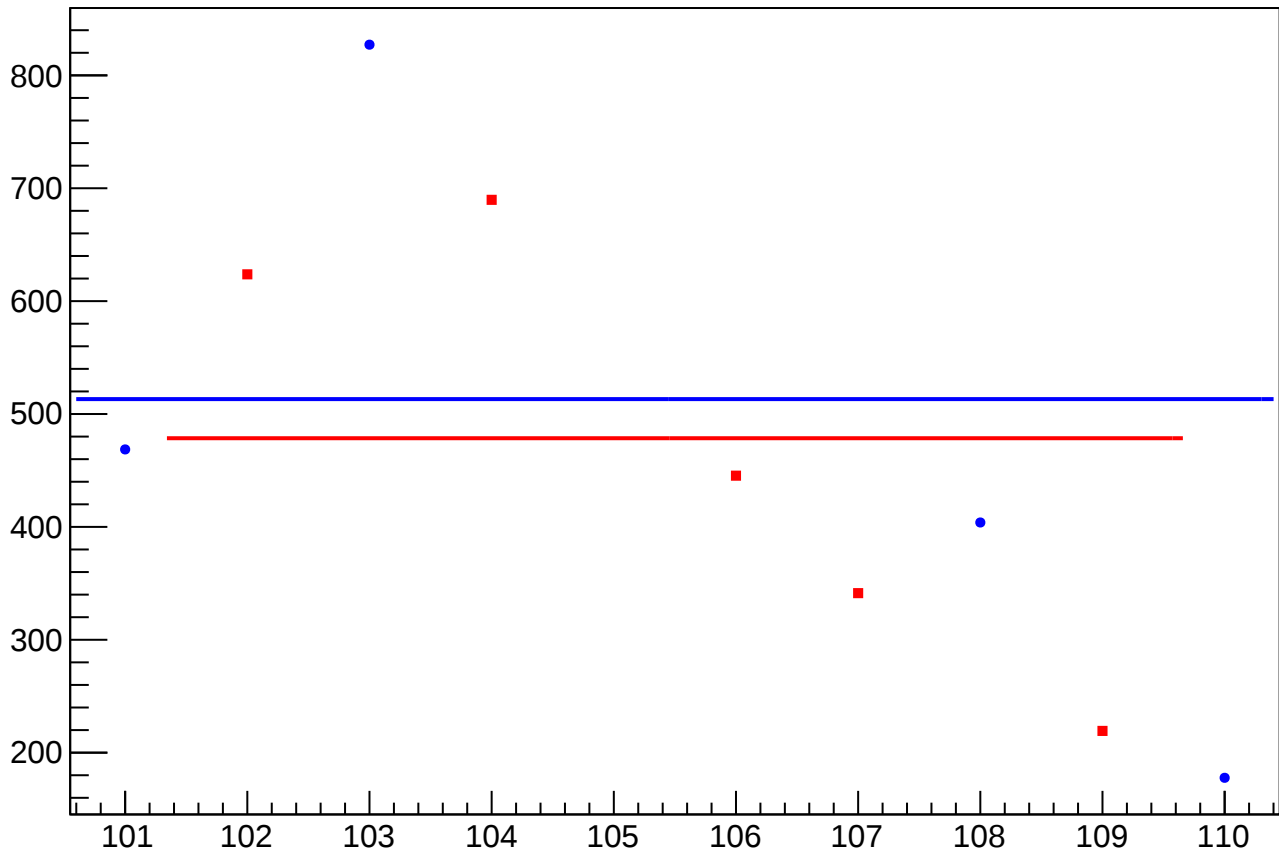
-3066.695+/-0.000 χ^2/NDF : 836567979065617

Right Out: -2887.722+/-0.000 χ^2/NDF : 98802574946361334030040943549915070464.0/4

-2887.722+/-0.000 χ^2/NDF : 988025749463613

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

dit_usr_coil3_err_mean vs Slug



Right In: 513.209+/-0.000 χ^2/NDF : 10326781760535869564954667571059097600.0/3

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

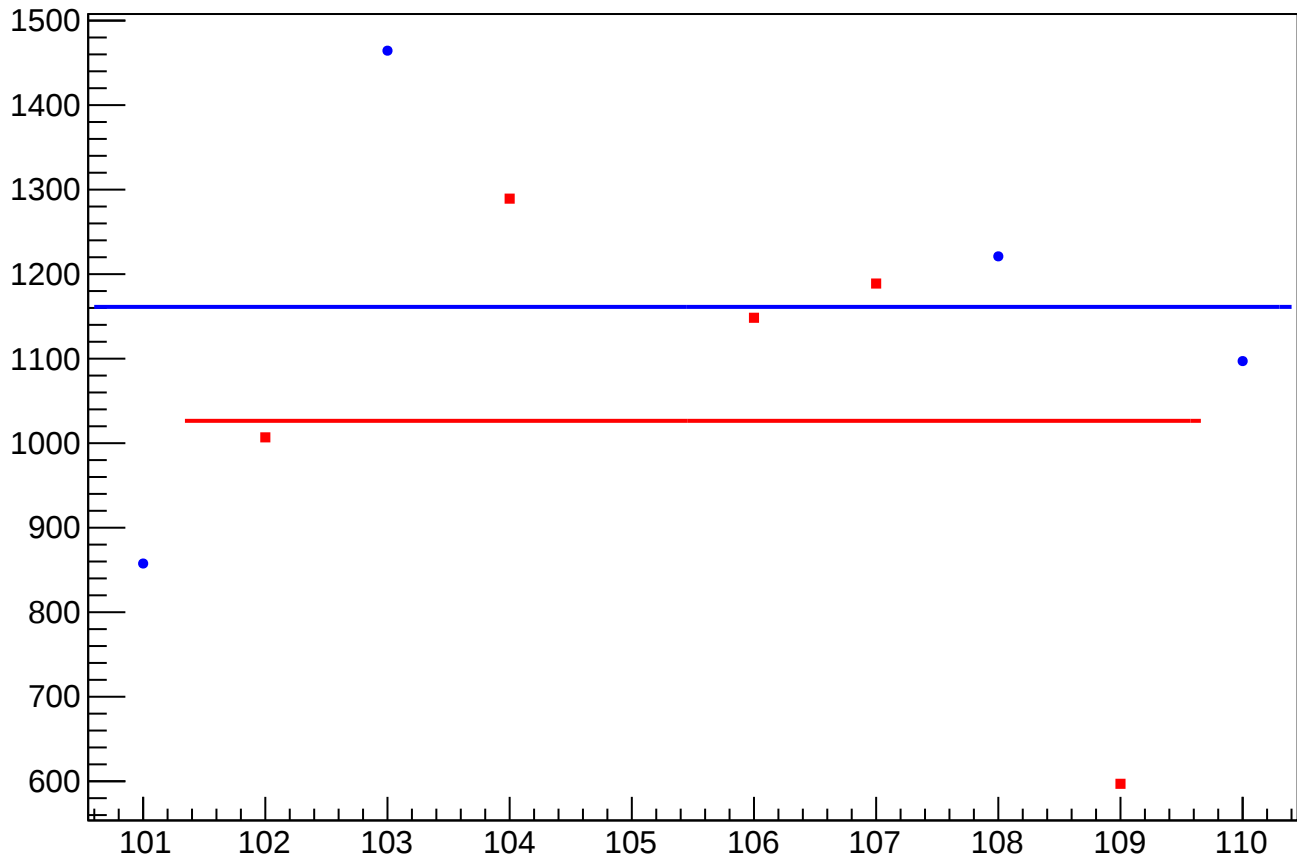
513.209+/-0.000 χ^2/NDF : 10326781760535869564954667571059097600.0/3

Right Out: 478.550+/-0.000 χ^2/NDF : 7638162125969386621164295680665059328.0/4

478.550+/-0.000 χ^2/NDF : 7638162125969386621164295680665059328.0/4

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

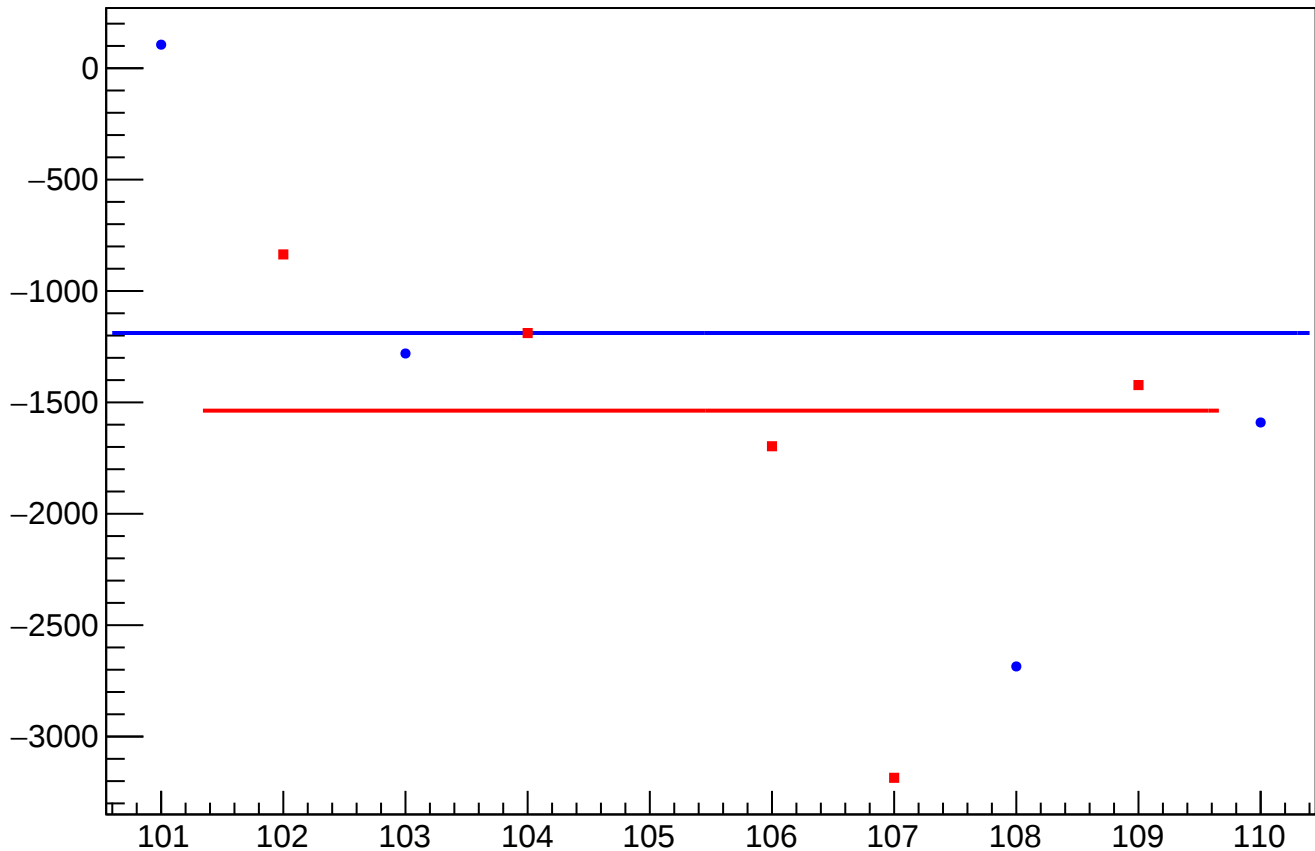
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_atl1_coil3_mean vs Slug



Right In: -1188.510+/-0.000 χ^2/NDF : 190101550447759618568557184940100288512.0/3

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

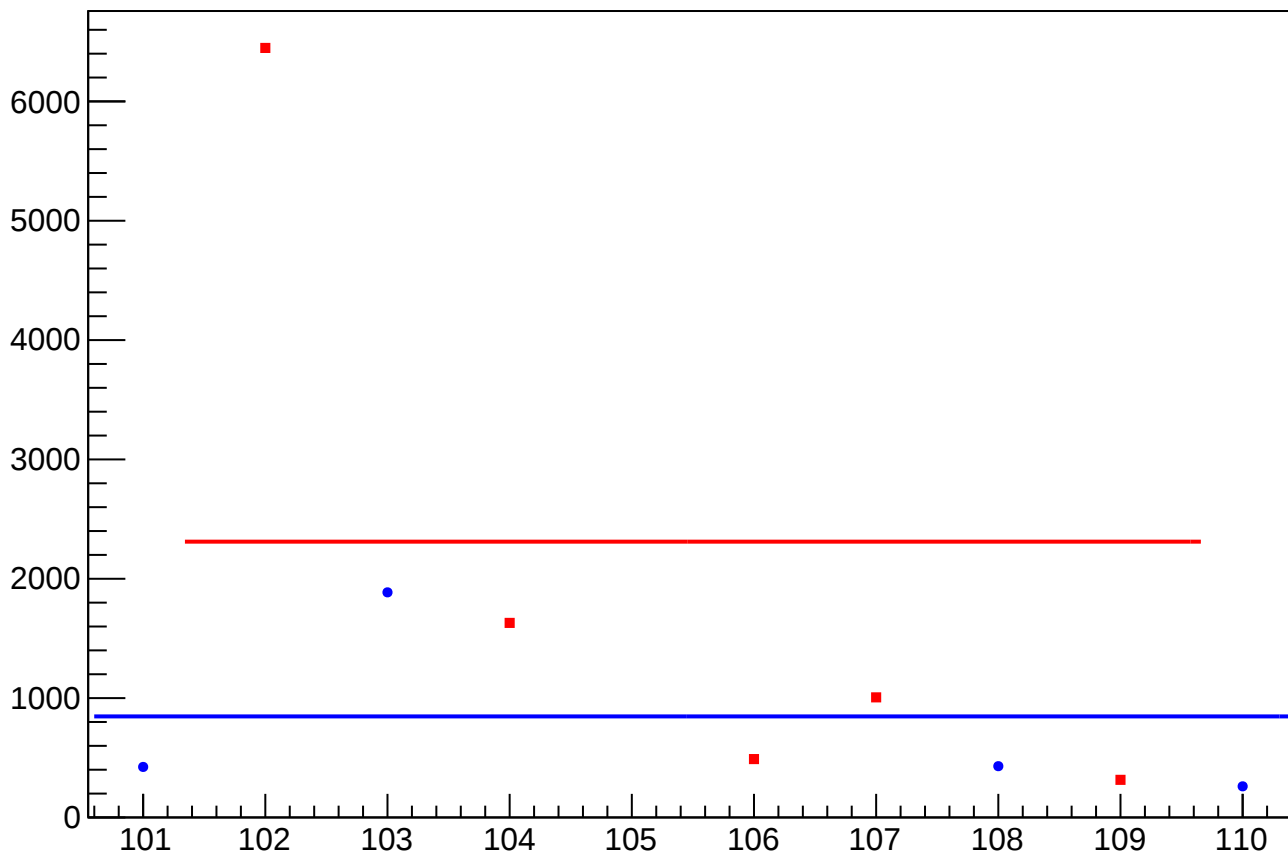
-1188.510+/-0.000 χ^2/NDF : 190101550447759

Right Out: -1537.011+/-0.000 χ^2/NDF : 133953003415604018779911445366249095168.0/4

-1537.011+/-0.000 χ^2/NDF : 133953003415604

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

dit_atl1_coil3_err_mean vs Slug



Right In: 846.725+/-0.000 χ^2/NDF : 92953582834429339343737731735435083776.0/3

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

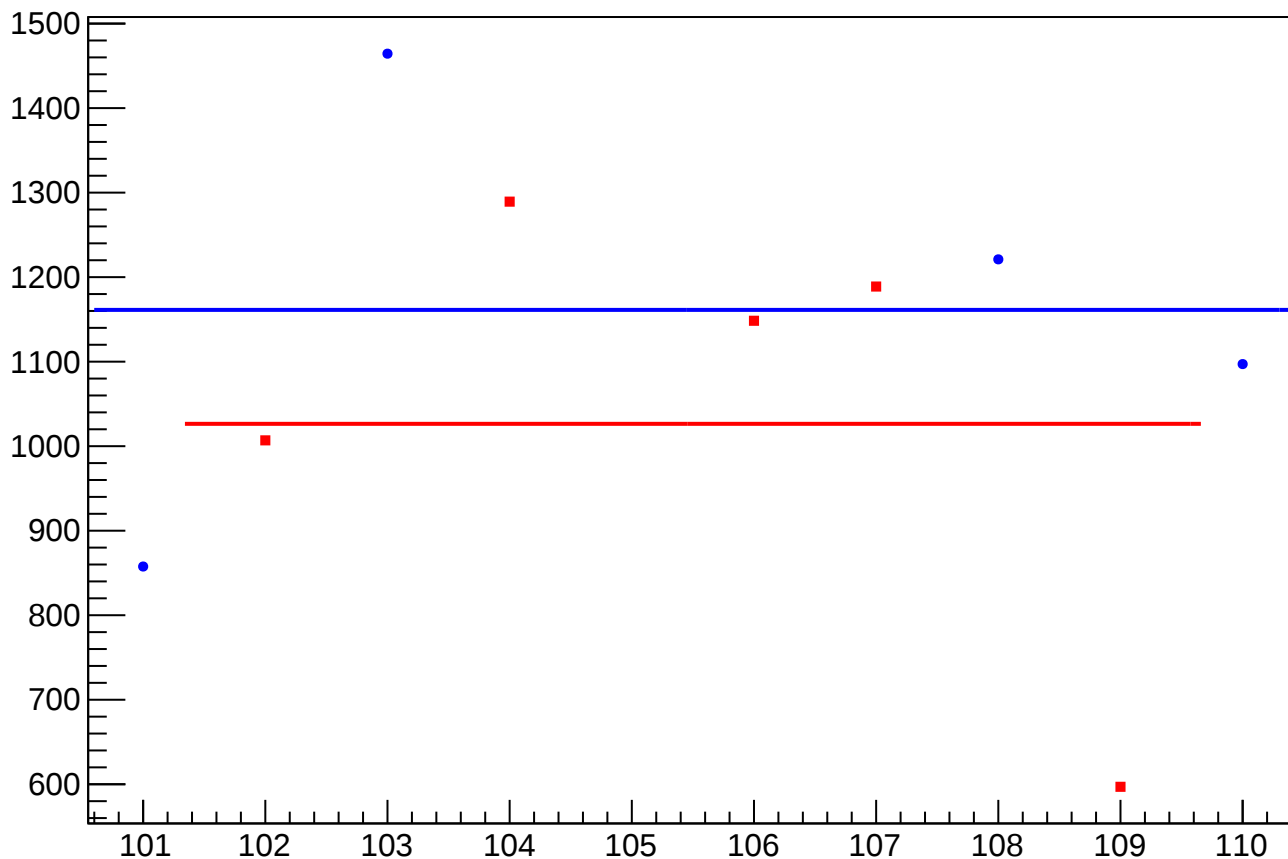
Right Out: 2311.003+/-0.000 χ^2/NDF : 1383639590401832658597232926574512177152.0/4

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

846.725+/-0.000 χ^2/NDF : 92953582834429339343737731735435083776.0/3

2311.003+/-0.000 χ^2/NDF : 1383639590401832658597232926574512177152.0/4

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

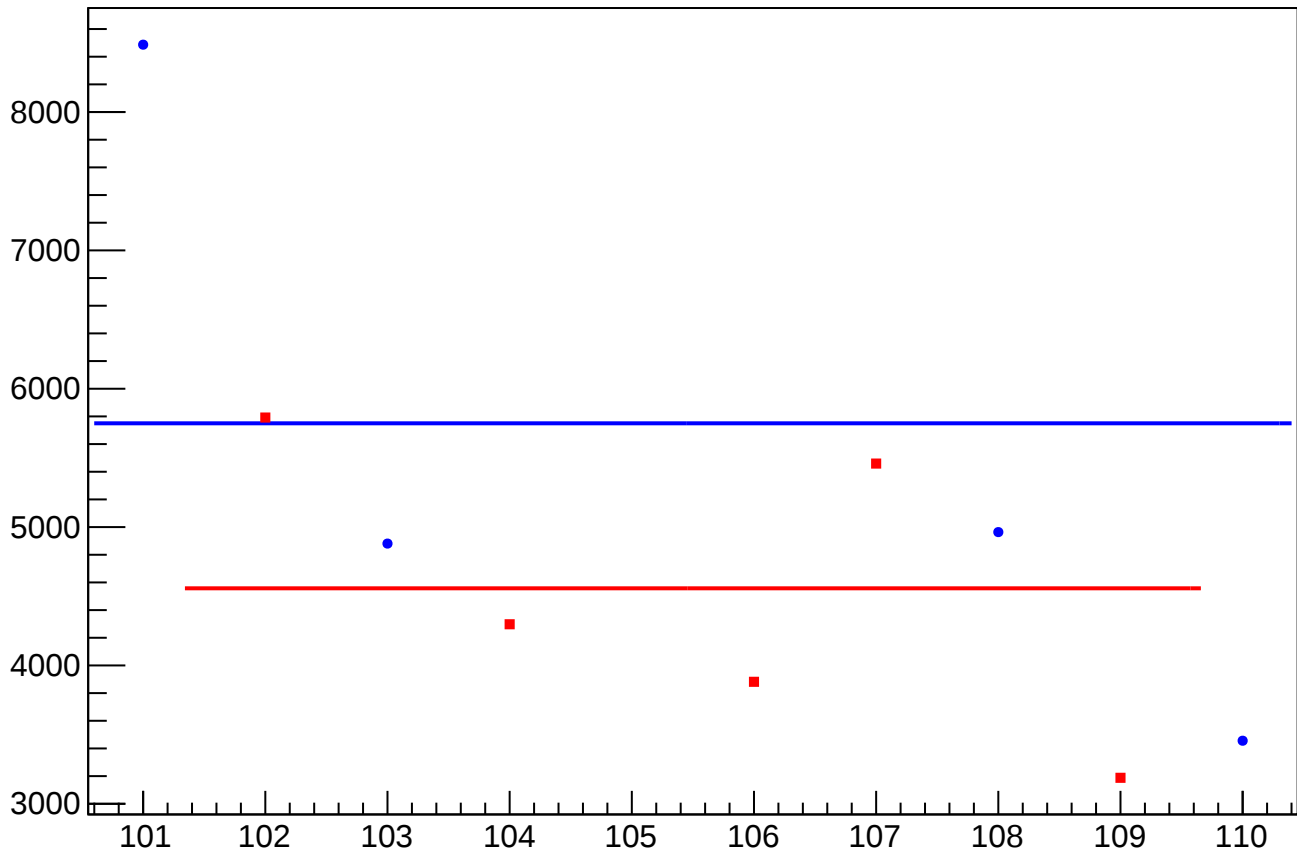
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_atl2_coil3_mean vs Slug



Right In: 5750.136+/-0.000 χ^2/NDF : 694231657869115022761824622584702959616.0/3

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

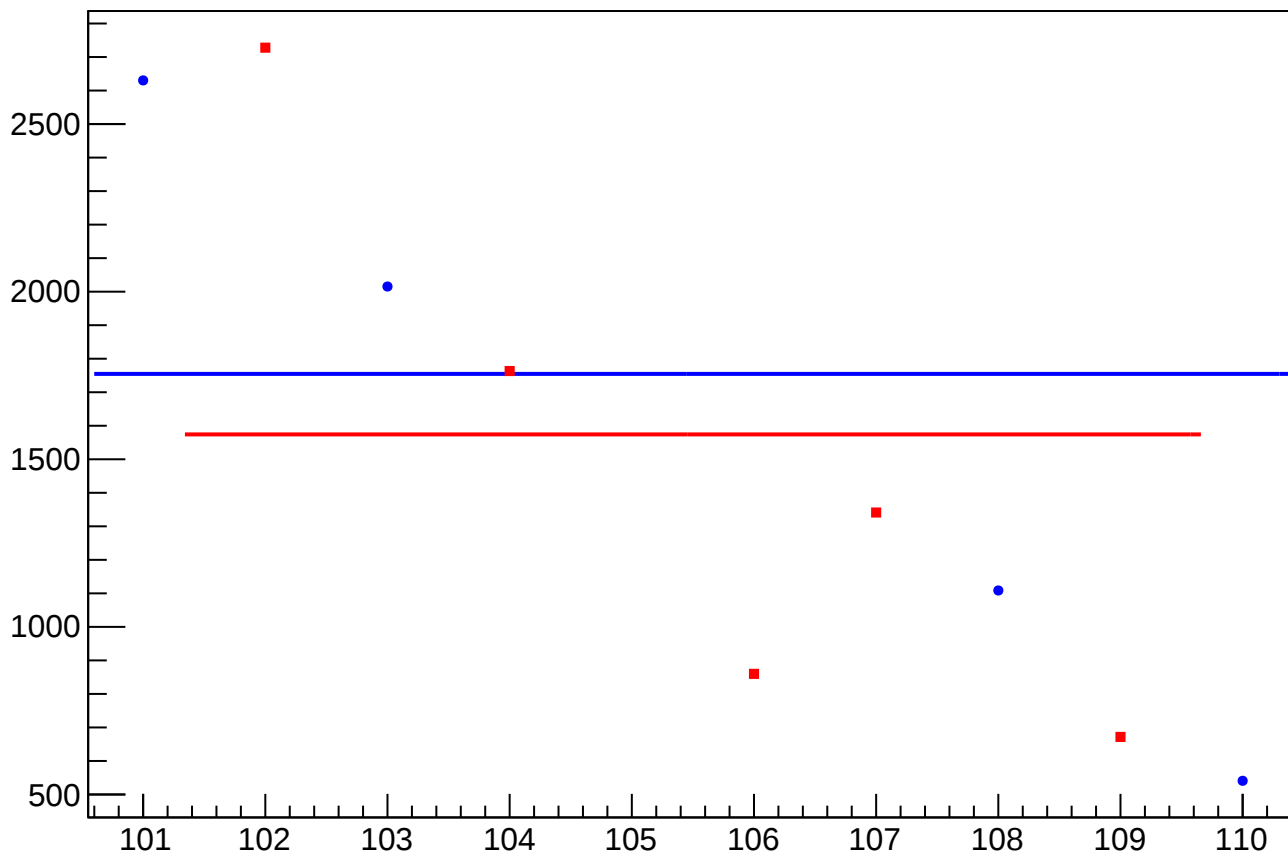
5750.136+/-0.000 χ^2/NDF : 6942316578691150

Right Out: 4557.473+/-0.000 χ^2/NDF : 230904529411230285801754879135670337536.0/4

4557.473+/-0.000 χ^2/NDF : 2309045294112302

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

dit_atl2_coil3_err_mean vs Slug



Right In: 1754.720+/-0.000 χ^2/NDF : 116679793907784907978117063566260436992.0/3

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

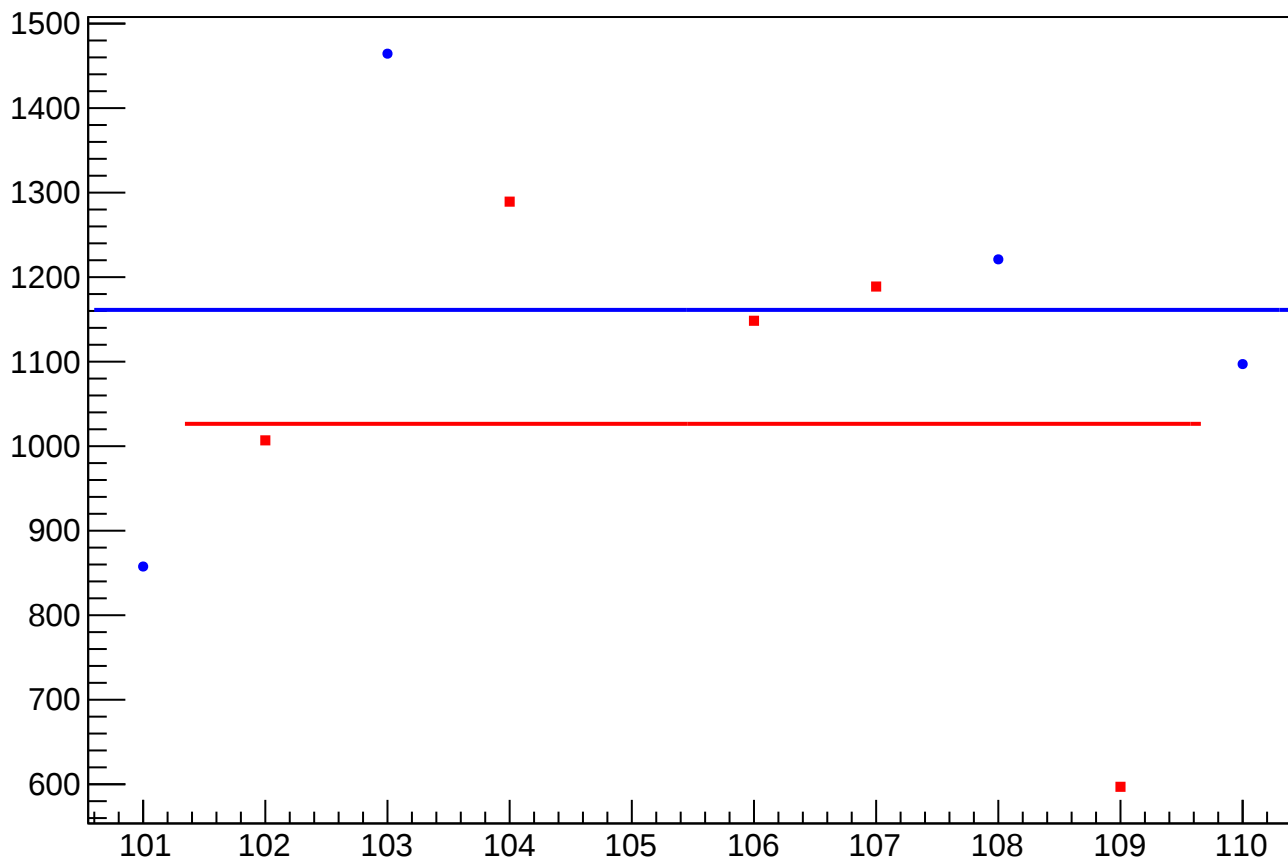
Right Out: 1574.206+/-0.000 χ^2/NDF : 138331635807971009314419584374992273408.0/4

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

1754.720+/-0.000 χ^2/NDF : 1166797939077849

1574.206+/-0.000 χ^2/NDF : 1383316358079710

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

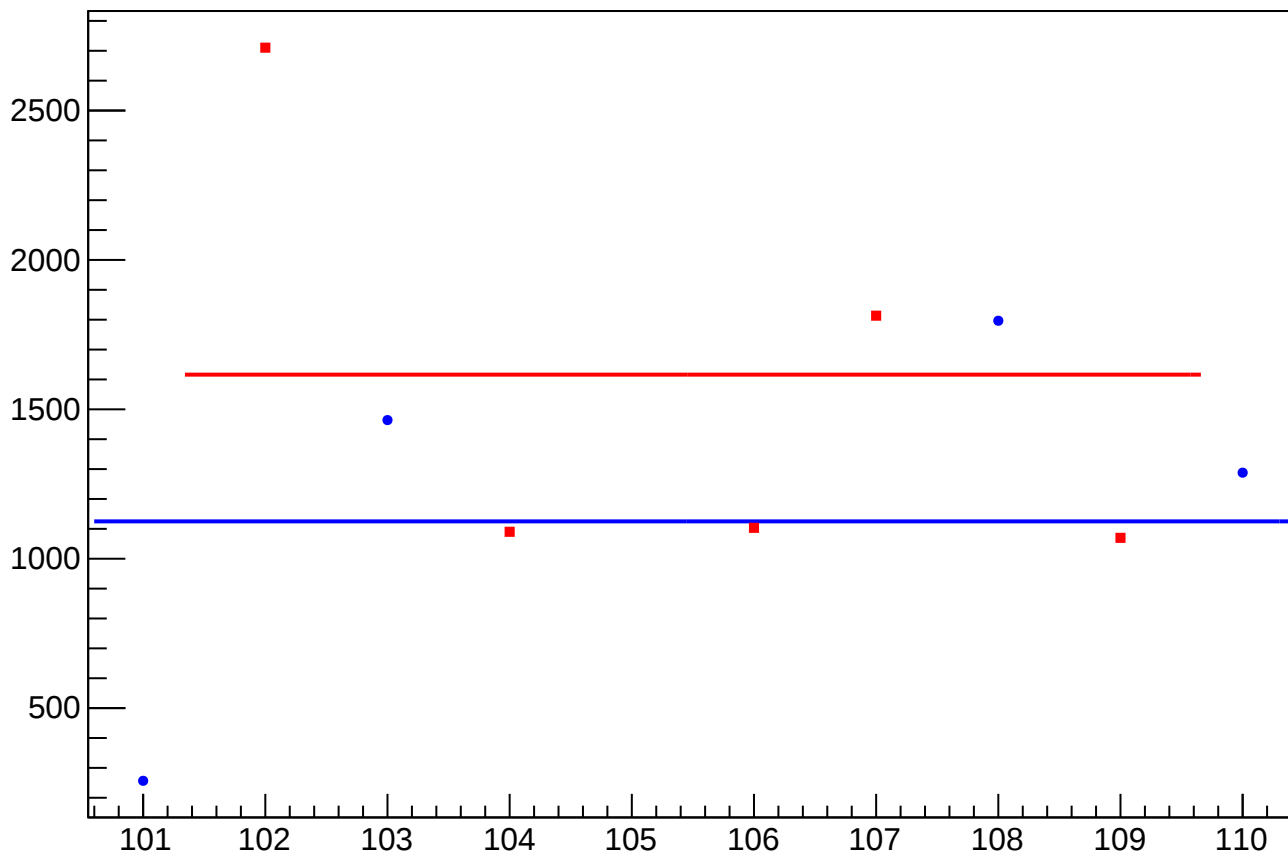
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_atr1_coil3_mean vs Slug



Right In: 1125.003+/-0.000 χ^2/NDF : 69320923130328730581749476875940397056.0/3

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

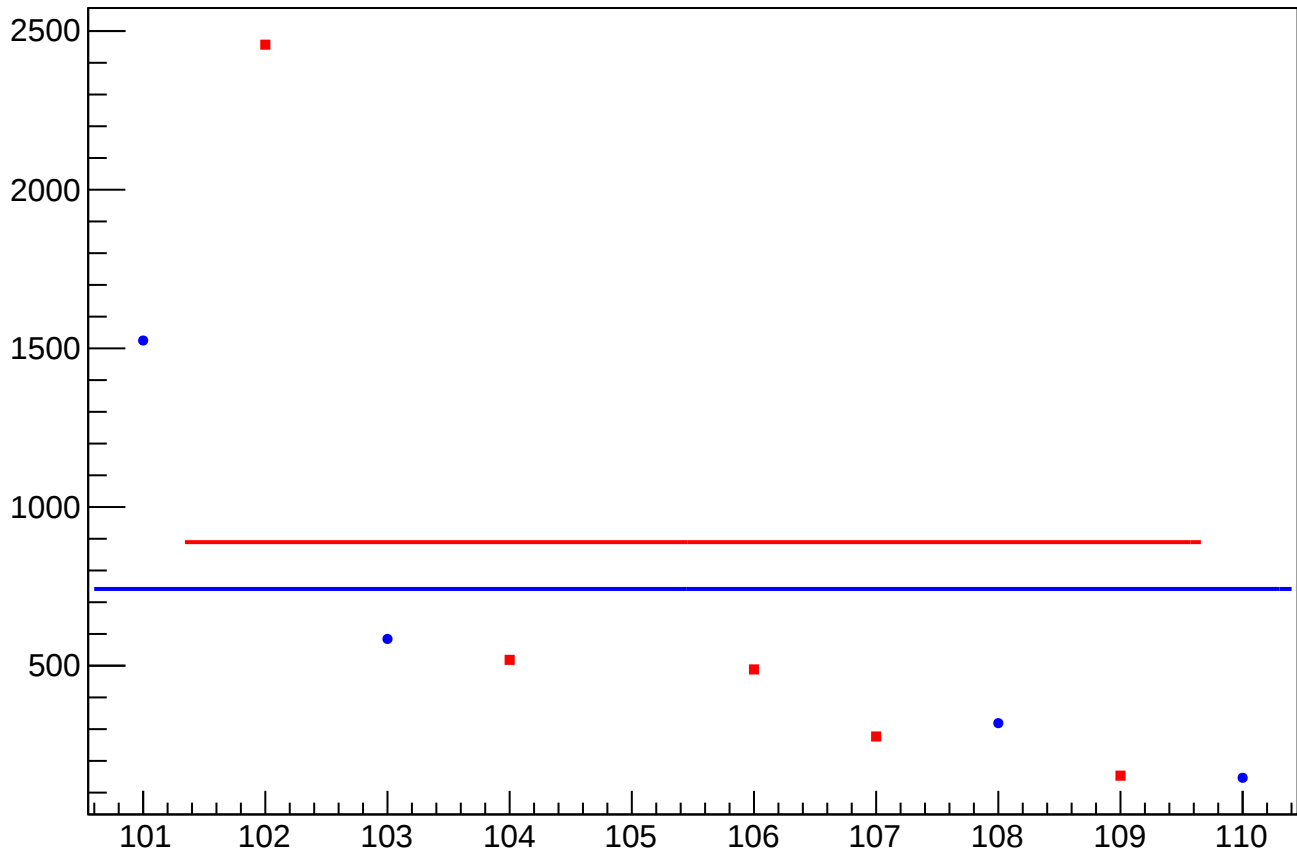
Right Out: 1616.110+/-0.000 χ^2/NDF : 108328028629087894958848632887397318656.0/4

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

1125.003+/-0.000 χ^2/NDF : 6932092313032873

1616.110+/-0.000 χ^2/NDF : 1083280286290878

dit_atr1_coil3_err_mean vs Slug



Right In: 741.816+/-0.000 χ^2/NDF : 56826000529845053119714986617116557312.0/3

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

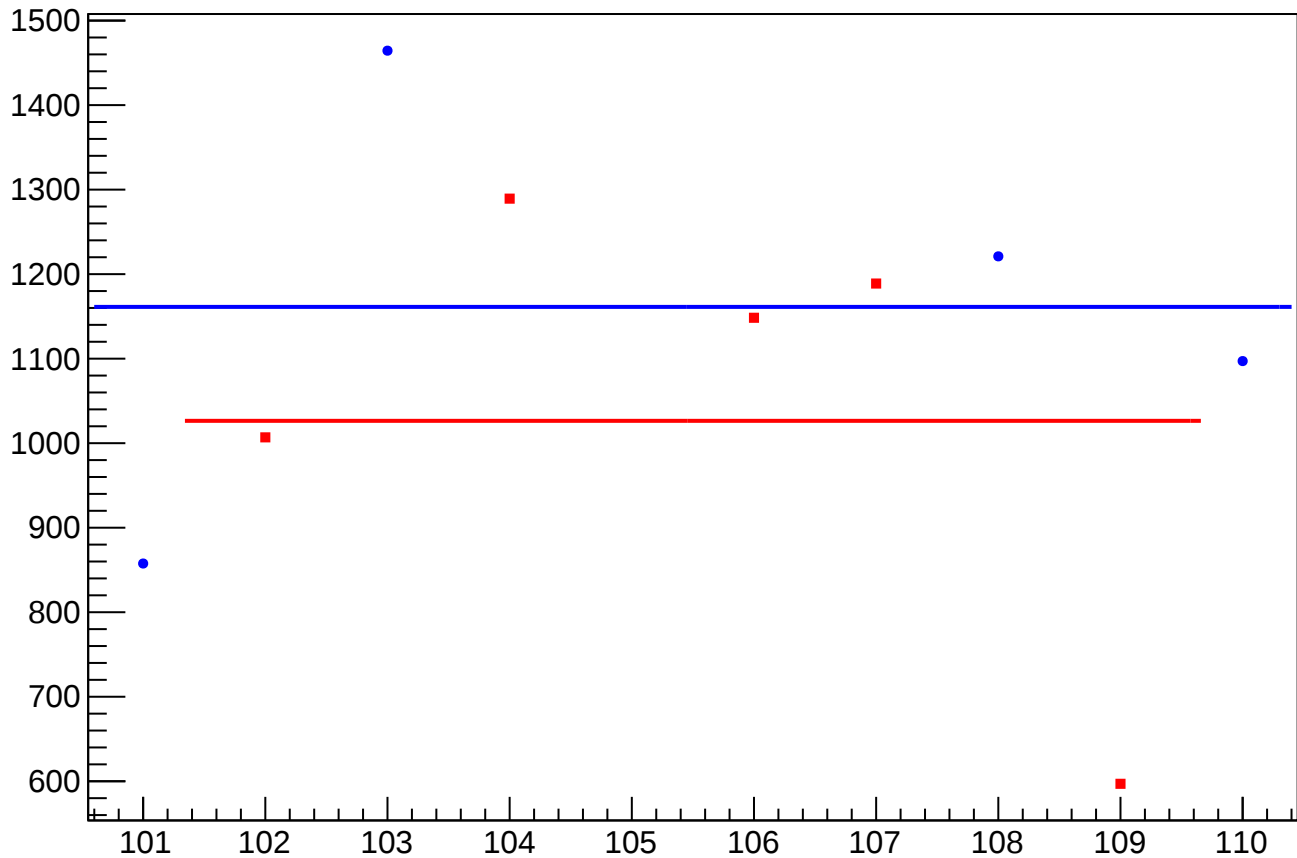
Right Out: 889.330+/-0.000 χ^2/NDF : 195685719485319277886429917592938348544.0/4

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

741.816+/-0.000 χ^2/NDF : 56826000529845053119714986617116557312.0/3

889.330+/-0.000 χ^2/NDF : 195685719485319277886429917592938348544.0/4

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

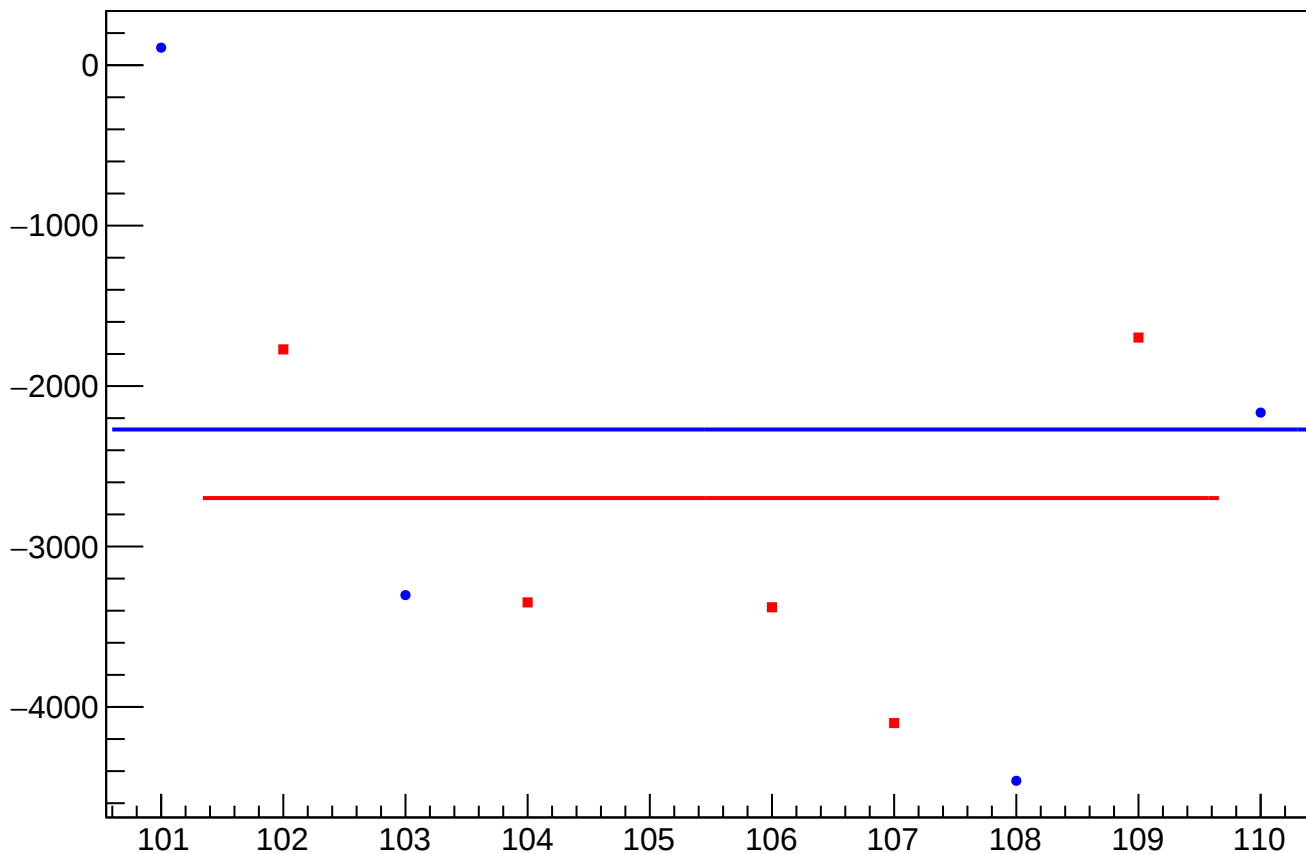
1161.257+/-0.000 χ^2/NDF : 1114110421496995

Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

dit_atr2_coil3_mean vs Slug



Right In: -2270.689+/-0.000 χ^2/NDF : 579566870869214918773628251278812381184.0/3

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

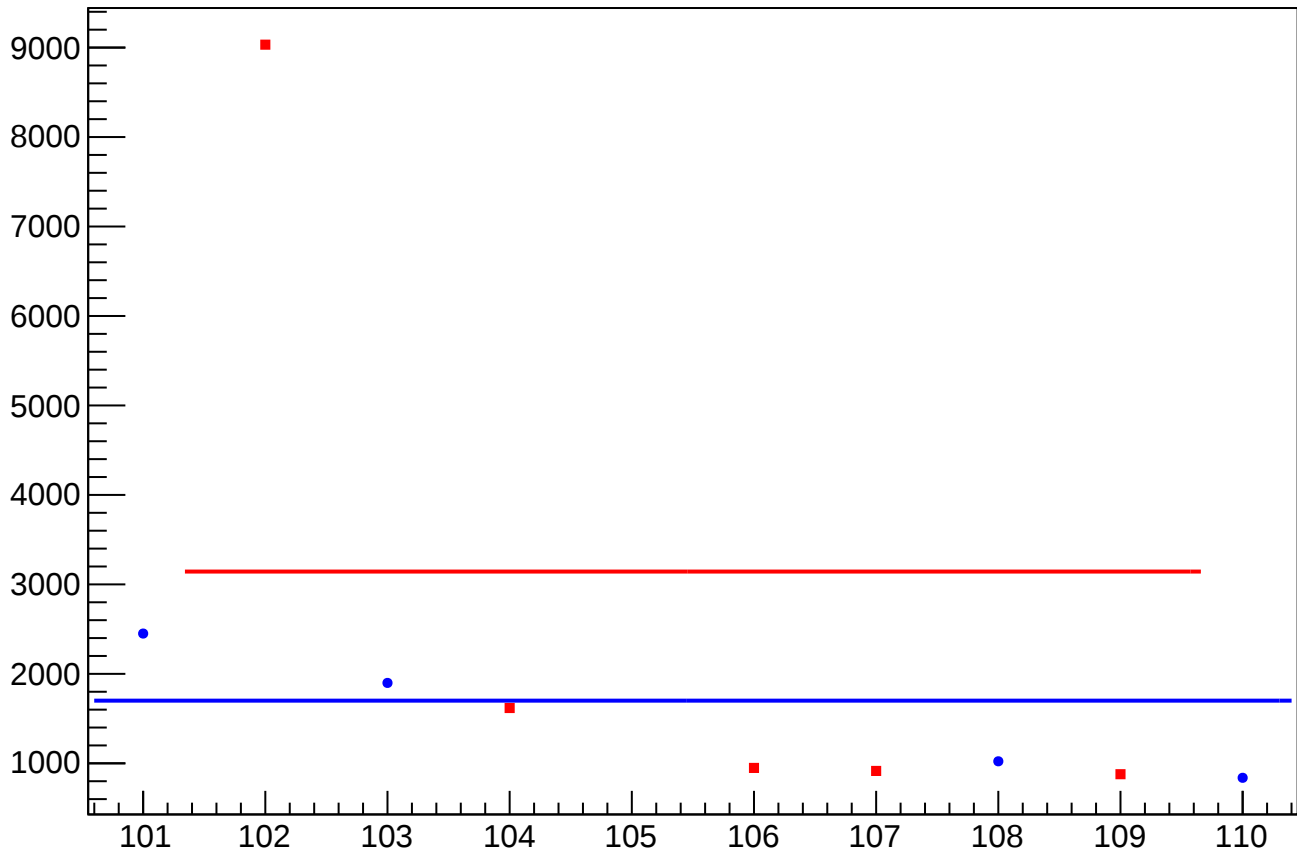
Right Out: -2698.025+/-0.000 χ^2/NDF : 207583533174938505820143458456707268608.0/4

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

-2270.689+/-0.000 χ^2/NDF : 579566870869214

-2698.025+/-0.000 χ^2/NDF : 207583533174938

dit_atr2_coil3_err_mean vs Slug



Right In: 1700.561+/-0.000 χ^2/NDF : 78985031033658566562014324191980945408.0/3

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

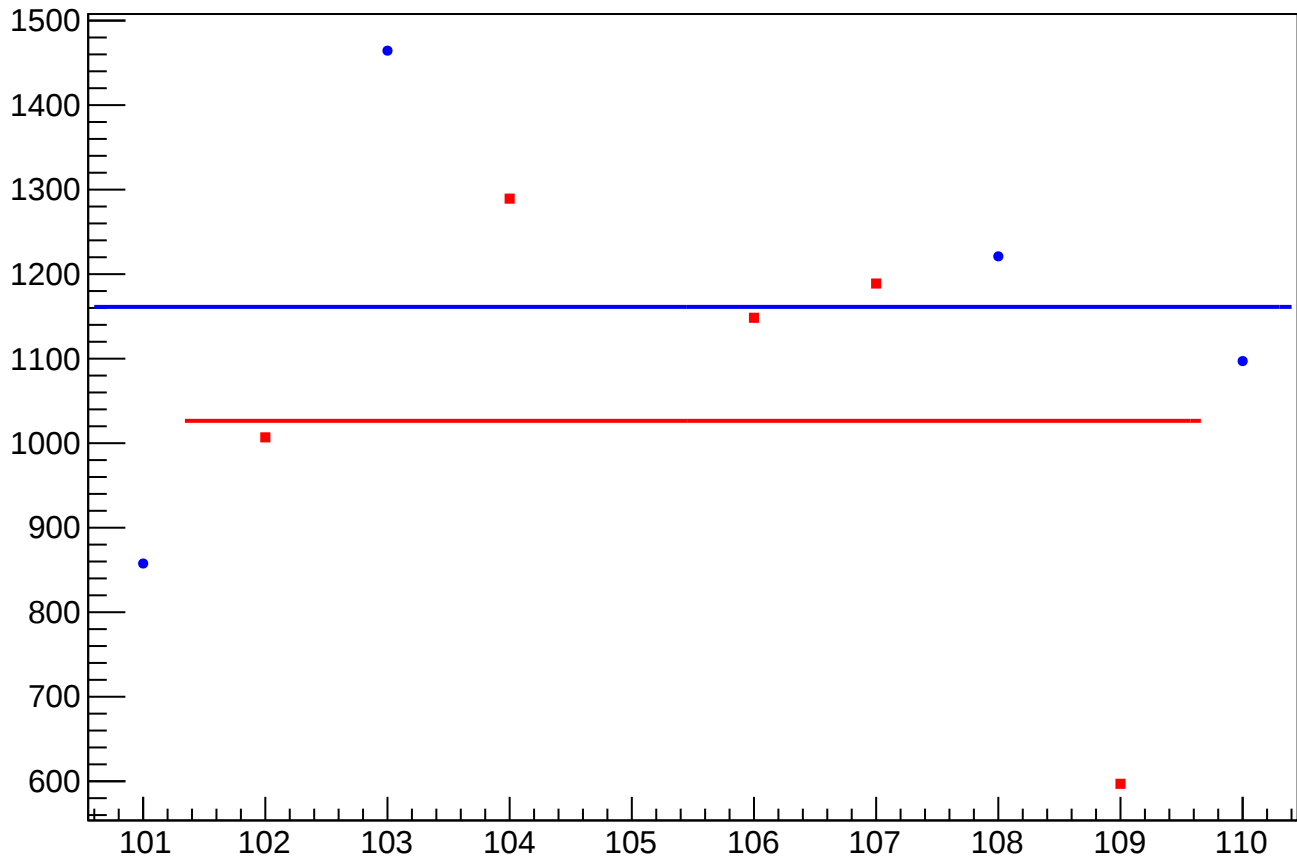
Right Out: 3143.401+/-0.000 χ^2/NDF : 2719904992985711766003017312403688783872.0/4

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

1700.561+/-0.000 χ^2/NDF : 7898503103365856

3143.401+/-0.000 χ^2/NDF : 2719904992985711

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

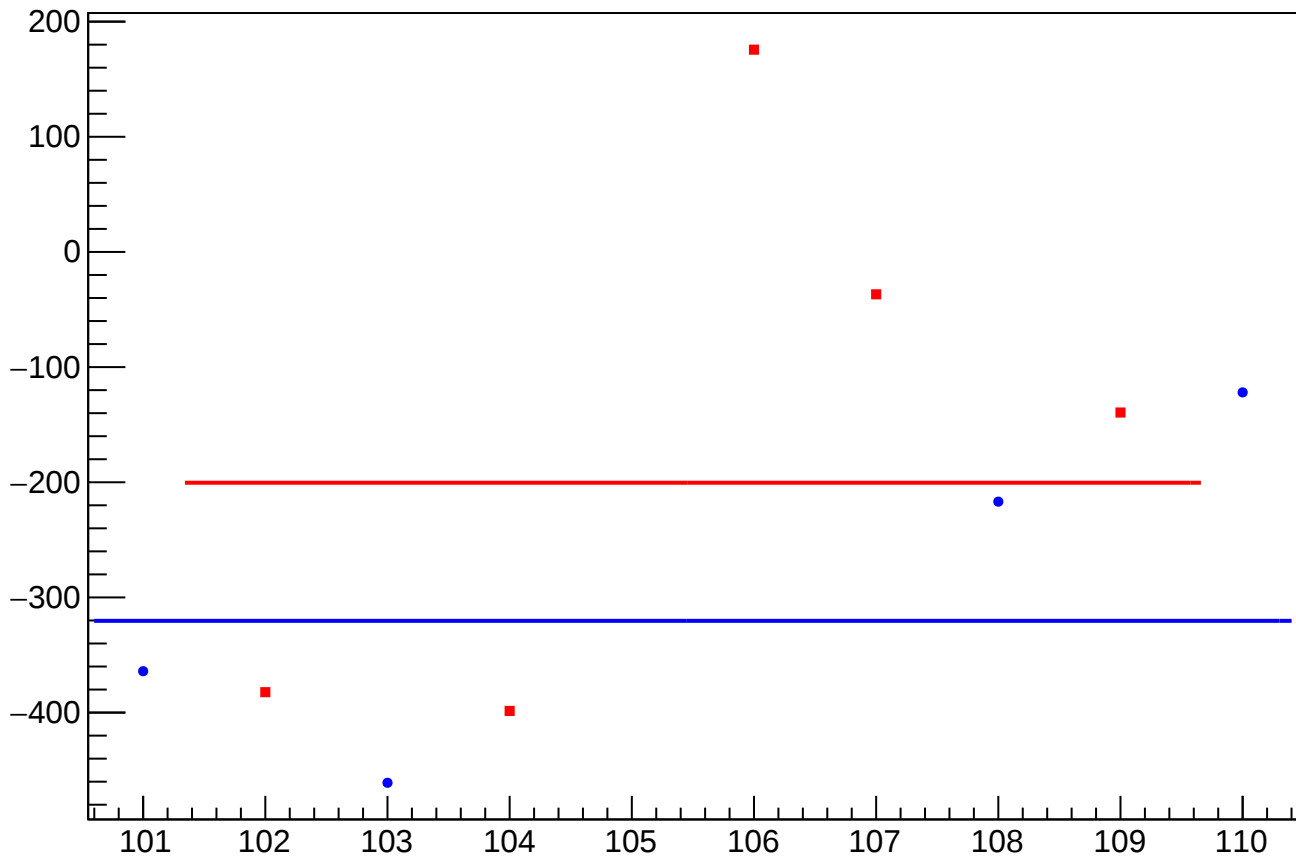
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_sam1_coil3_mean vs Slug



Right In: -320.332+/-0.000 χ^2/NDF : 3064316897916686555814689486640513024.0/3

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

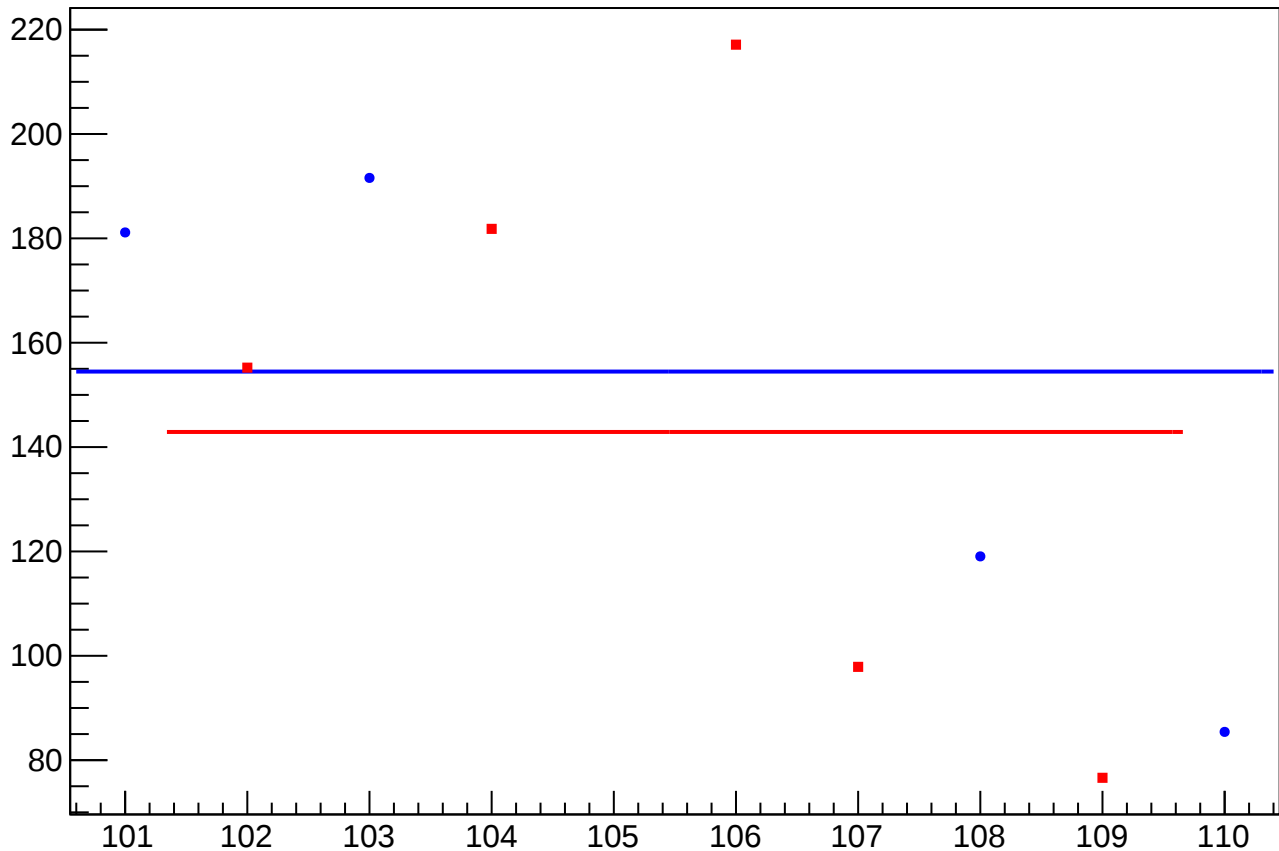
-320.332+/-0.000 χ^2/NDF : 3064316897916686

Right Out: -200.398+/-0.000 χ^2/NDF : 9458487546562756560442961376420298752.0/4

-200.398+/-0.000 χ^2/NDF : 9458487546562756

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

dit_sam1_coil3_err_mean vs Slug



Right In: 154.473+/-0.000 χ^2/NDF : 337769671931268743671292286986092544.0/3

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

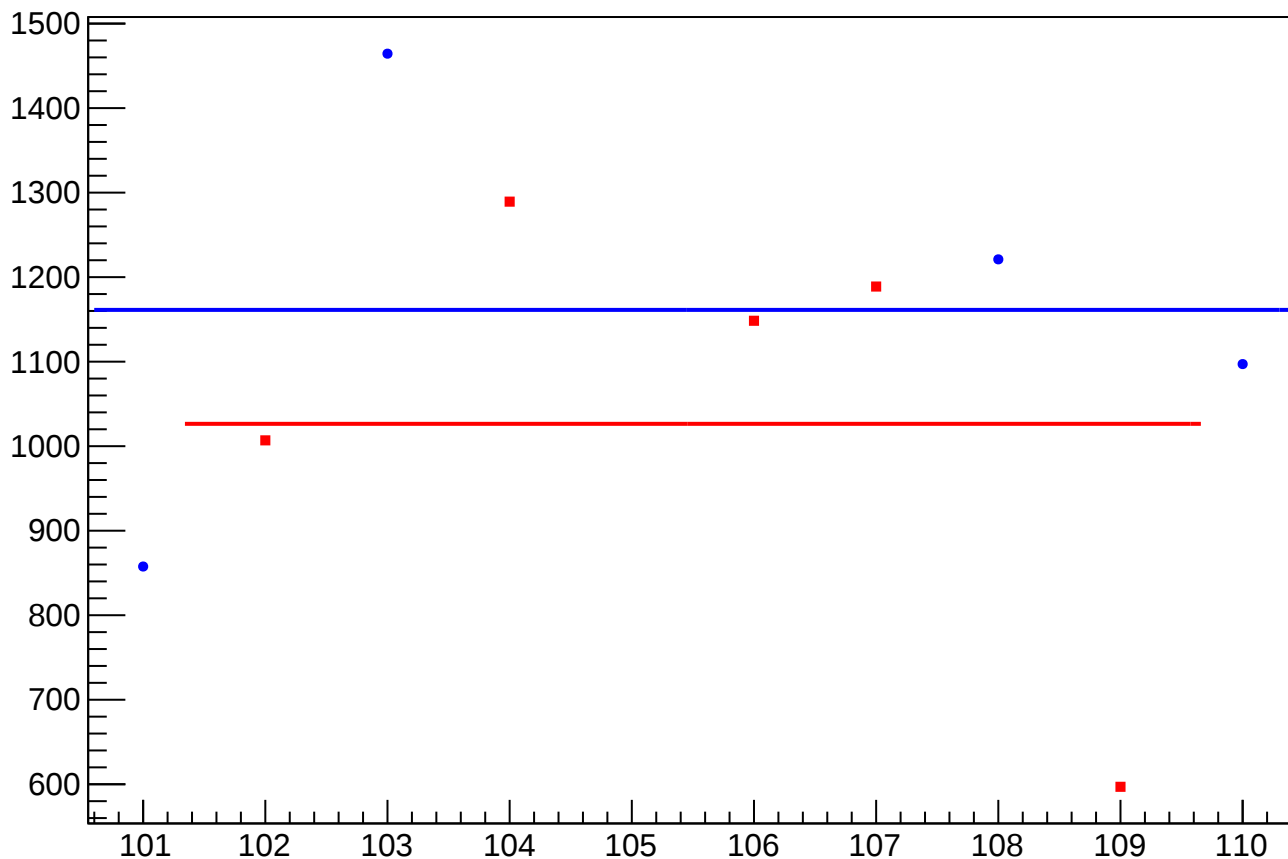
Right Out: 142.898+/-0.000 χ^2/NDF : 553831229281514040807535575650271232.0/4

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

154.473+/-0.000 χ^2/NDF : 33776967193126874

142.898+/-0.000 χ^2/NDF : 55383122928151404

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

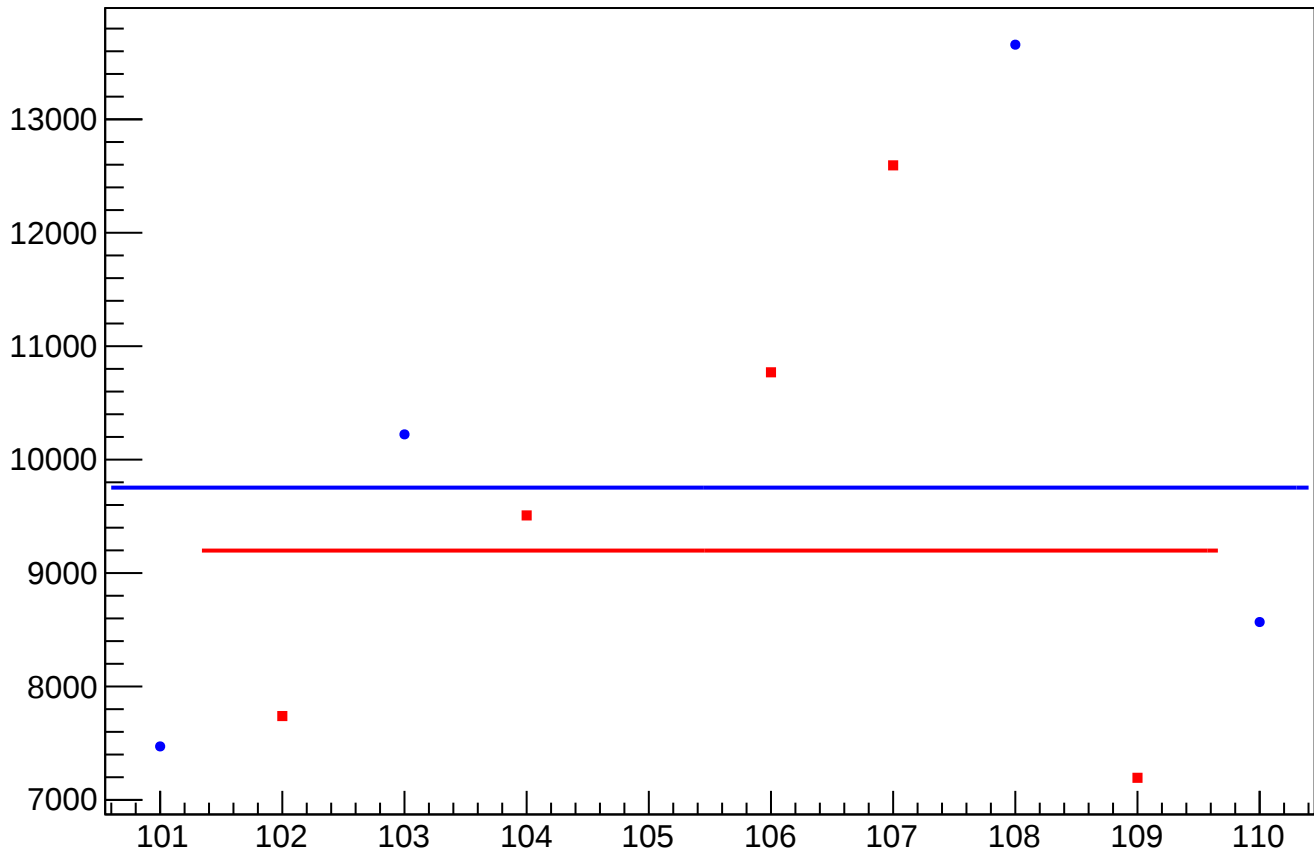
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_sam2_coil3_mean vs Slug



Right In: 9753.251+/-0.000 χ^2/NDF : 948697078385563950552473796377078398976.0/3

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

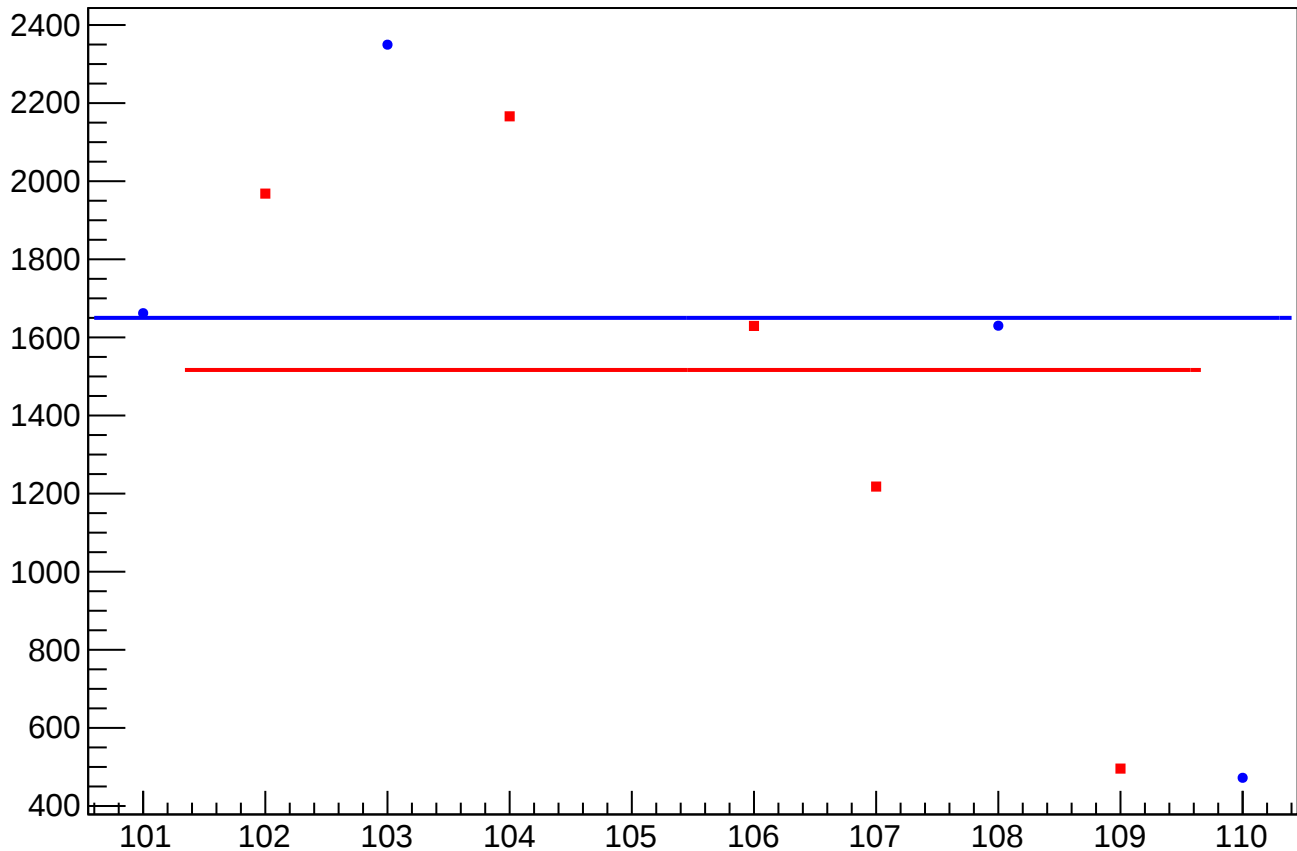
9753.251+/-0.000 χ^2/NDF : 948697078385563950552473796377078398976.0/3

Right Out: 9198.229+/-0.000 χ^2/NDF : 824755529167099684593889595606159065088.0/4

9198.229+/-0.000 χ^2/NDF : 824755529167099684593889595606159065088.0/4

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

dit_sam2_coil3_err_mean vs Slug



Right In: 1650.038+/-0.000 χ^2/NDF : 77454630271109561998708513575974993920.0/3

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

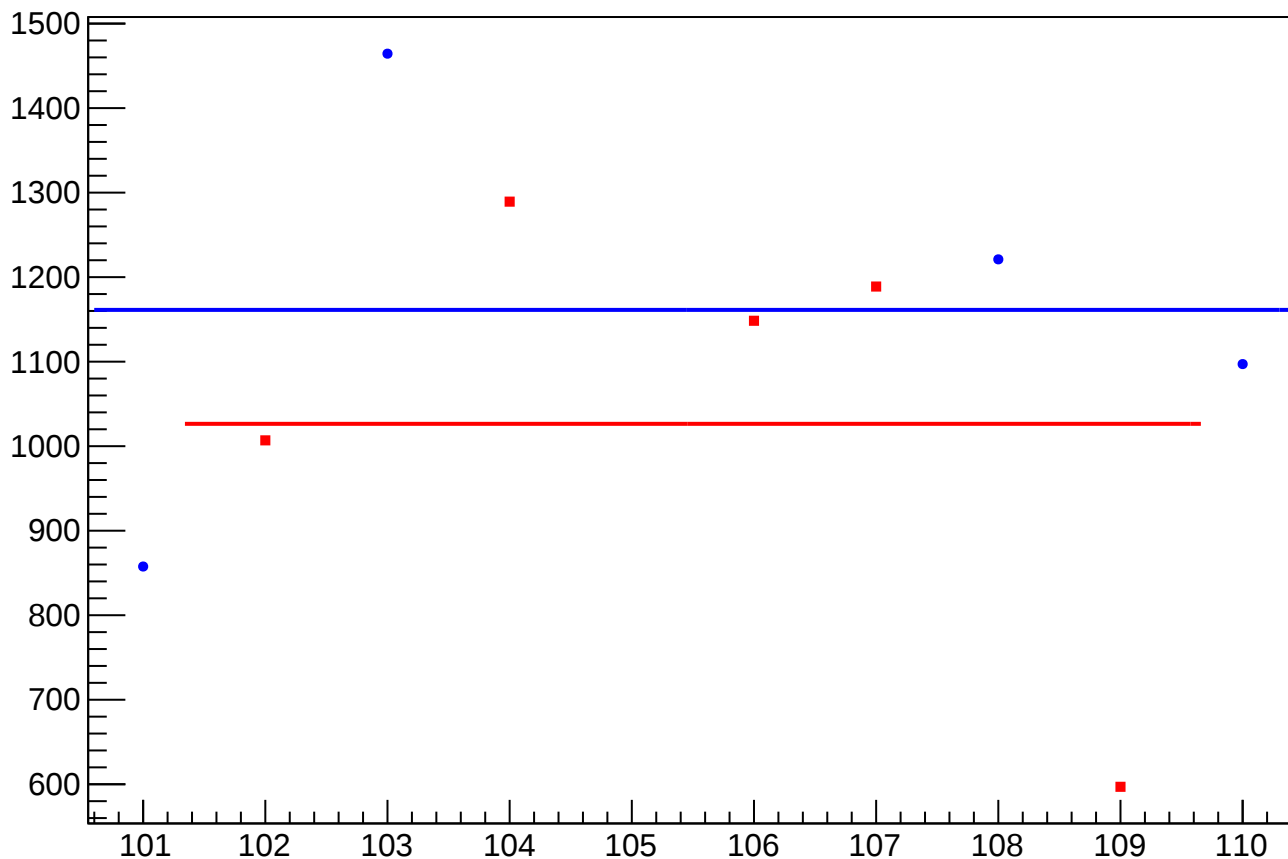
1650.038+/-0.000 χ^2/NDF : 7745463027110956

Right Out: 1516.630+/-0.000 χ^2/NDF : 90092569060844776254365595723687264256.0/4

1516.630+/-0.000 χ^2/NDF : 9009256906084477

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

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1161.257 $\pm$ 0.000 χ^2 /NDF: 11141104214969953725468985555882606592.0/3

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

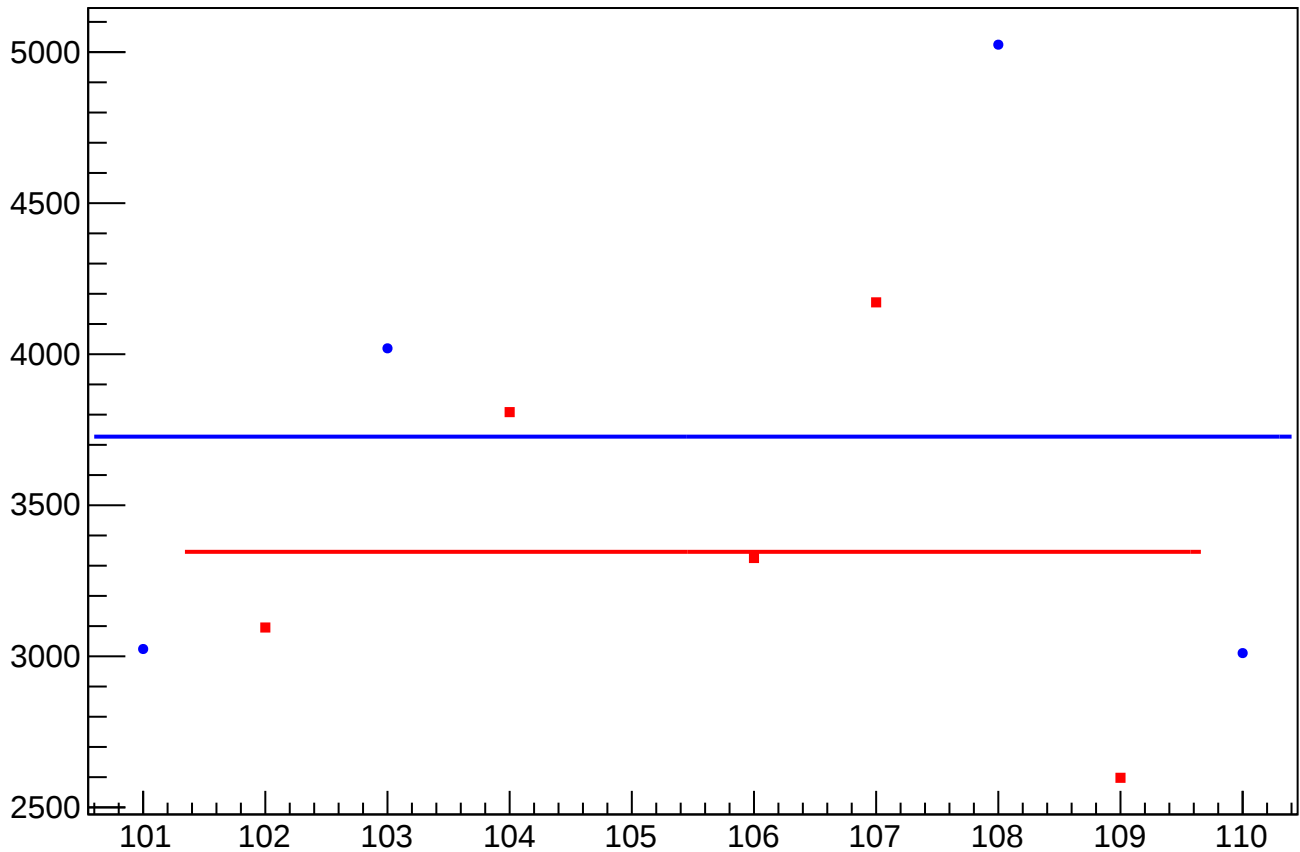
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1161.257 $\pm$ 0.000 χ^2 /NDF: 1114110421496995

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_sam3_coil3_mean vs Slug



Right In: 3727.181+/-0.000 χ^2/NDF : 116132149477343665843470896410017136640.0/3

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

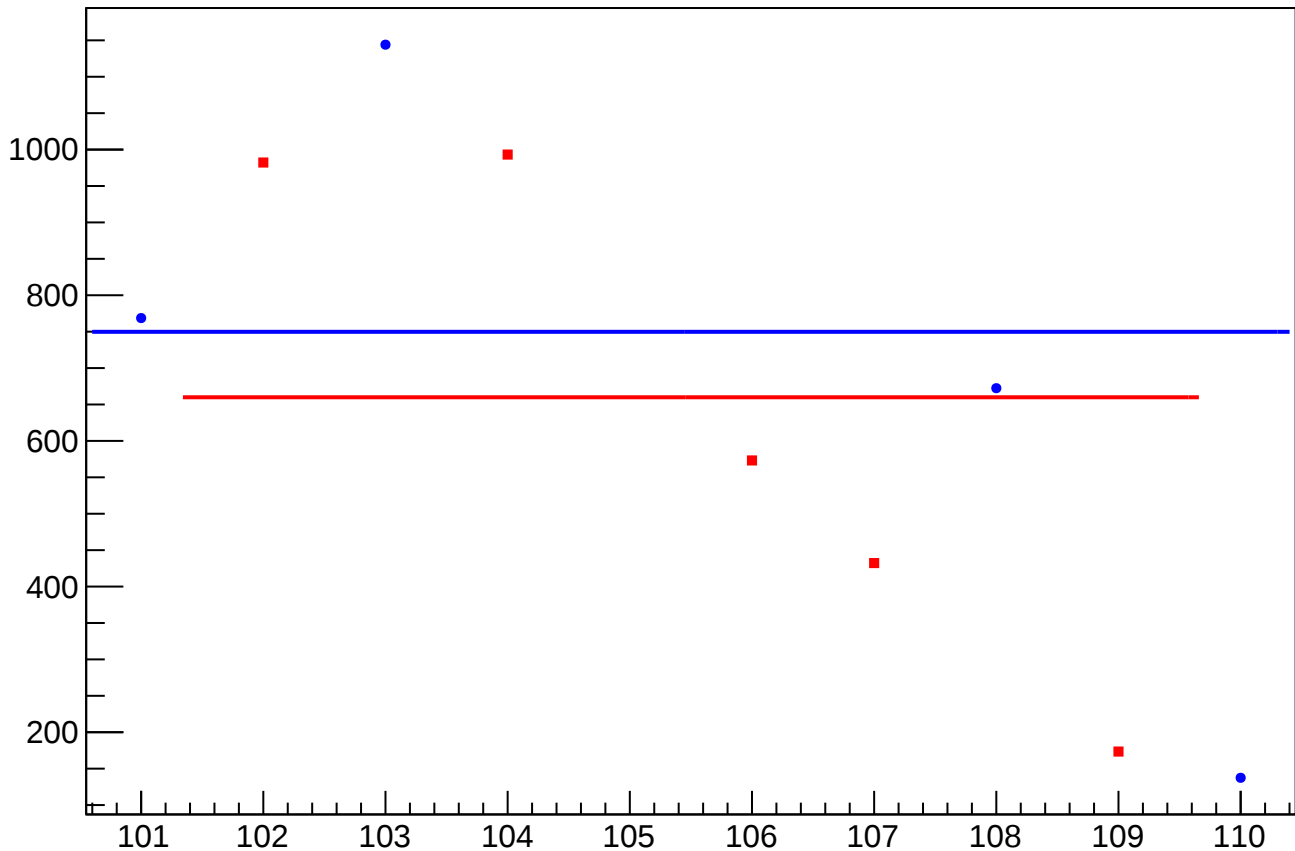
3727.181+/-0.000 χ^2/NDF : 116132149477343665843470896410017136640.0/3

Right Out: 3345.895+/-0.000 χ^2/NDF : 67642938418369100139183935783100743680.0/4

3345.895+/-0.000 χ^2/NDF : 67642938418369100139183935783100743680.0/4

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

dit_sam3_coil3_err_mean vs Slug



Right In: 749.799 $\pm$ 0.000 χ^2 /NDF: 22544336256852827763513252569382125568.0/3

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

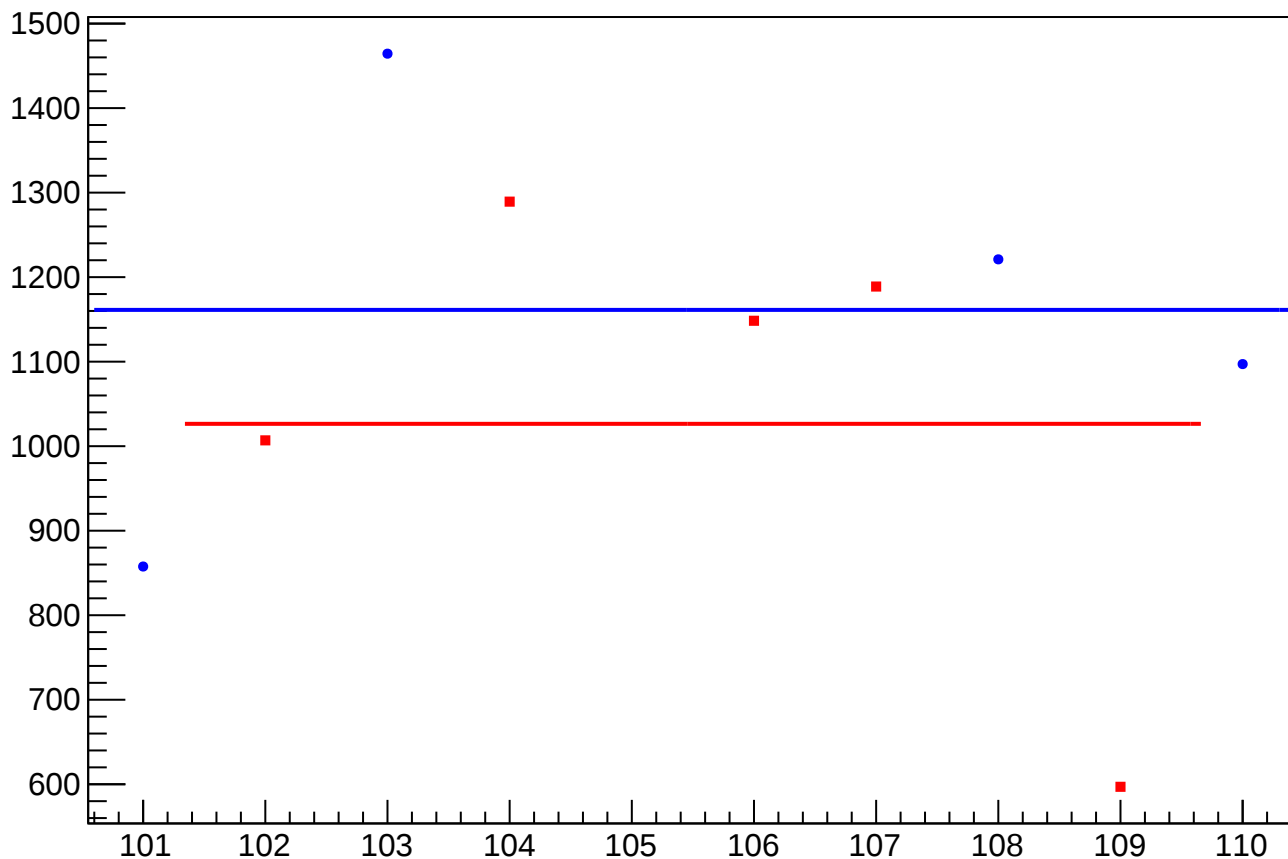
Right Out: 659.902 $\pm$ 0.000 χ^2 /NDF: 25856197650307456305485659373945487360.0/4

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

749.799 $\pm$ 0.000 χ^2 /NDF: 22544336256852827

659.902 $\pm$ 0.000 χ^2 /NDF: 25856197650307456

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

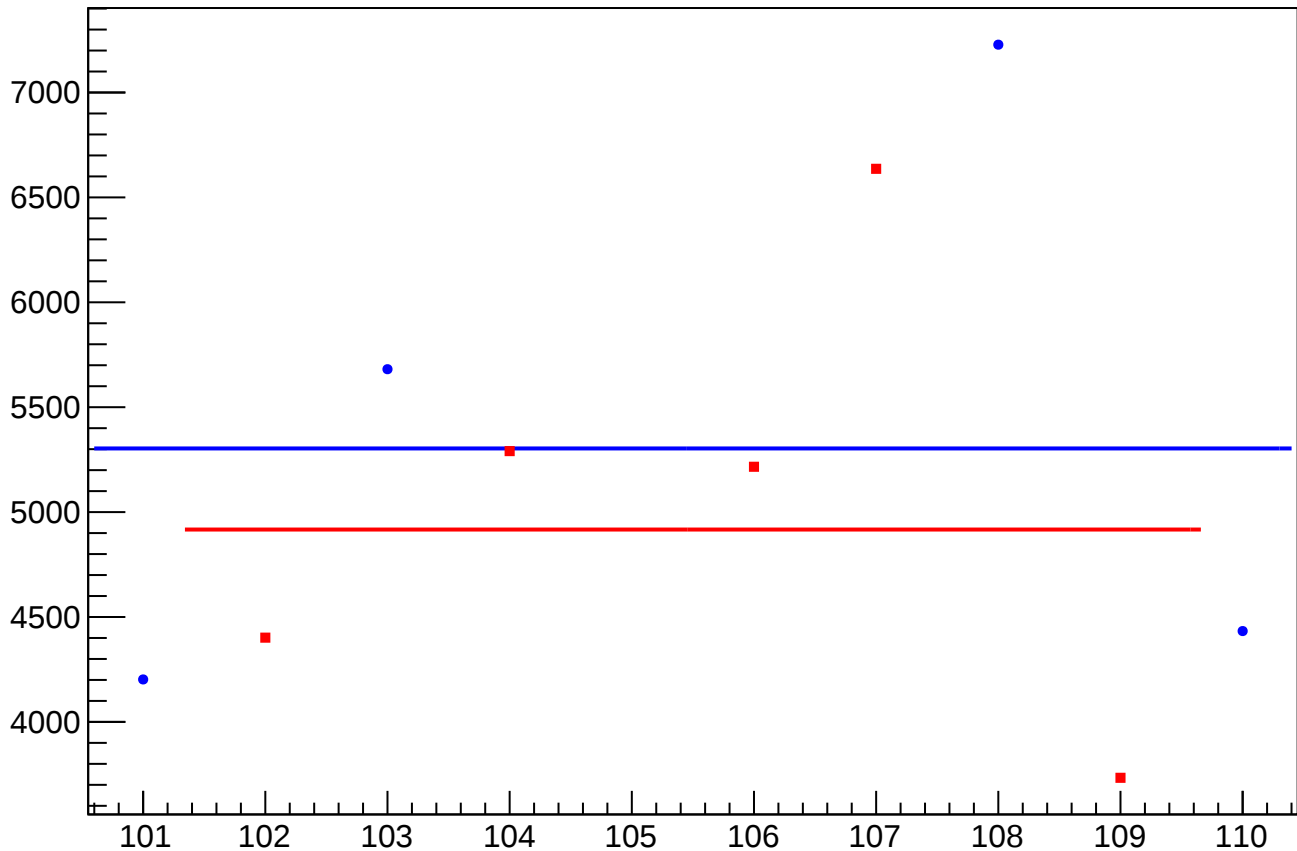
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_sam4_coil3_mean vs Slug



Right In: 5303.384+/-0.000 χ^2/NDF : 247208115528453327566576082680920670208.0/3

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

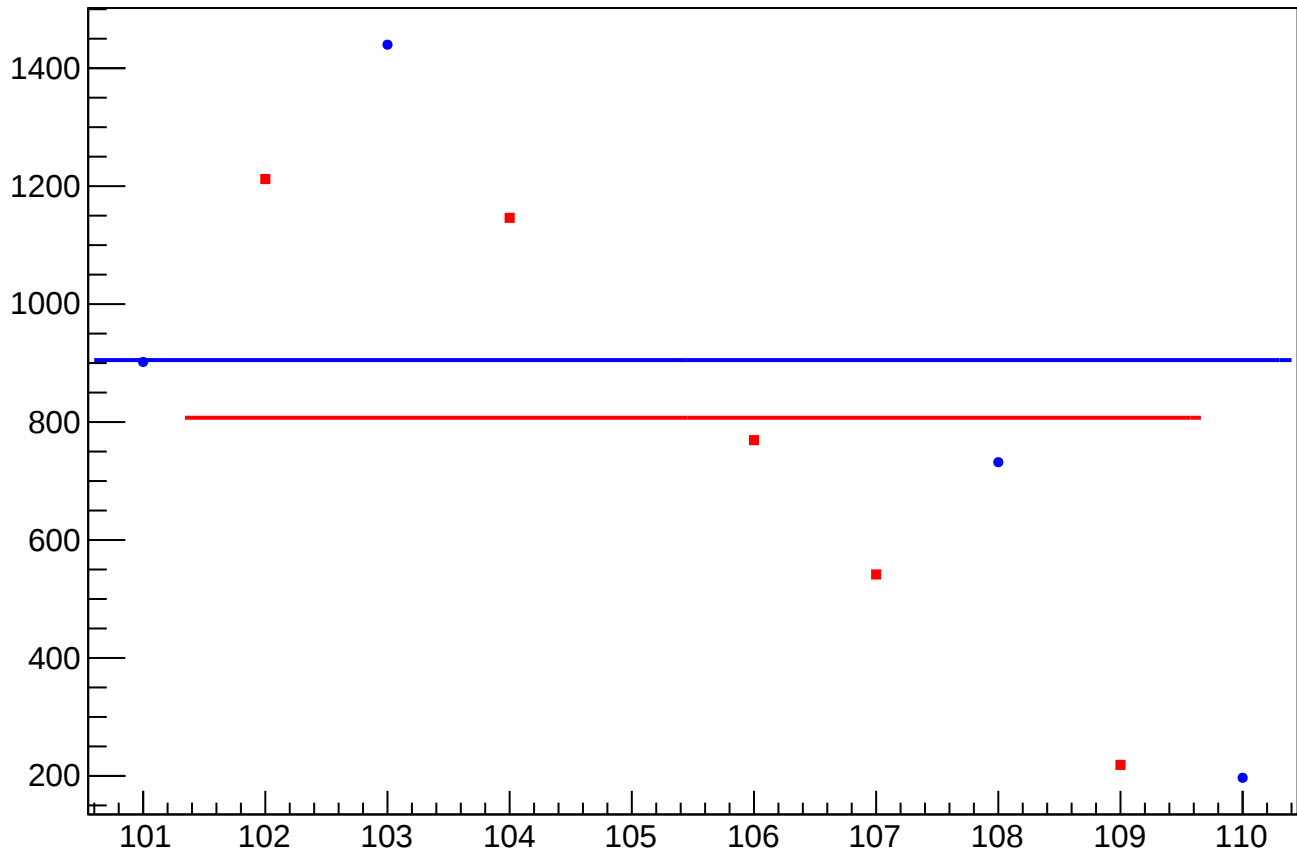
5303.384+/-0.000 χ^2/NDF : 2472081155284533

Right Out: 4916.894+/-0.000 χ^2/NDF : 203147117927932561317681840993461075968.0/4

4916.894+/-0.000 χ^2/NDF : 2031471179279325

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

dit_sam4_coil3_err_mean vs Slug



Right In: 905.077+/-0.000 χ^2/NDF : 35571375891750537833094567420730802176.0/3

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

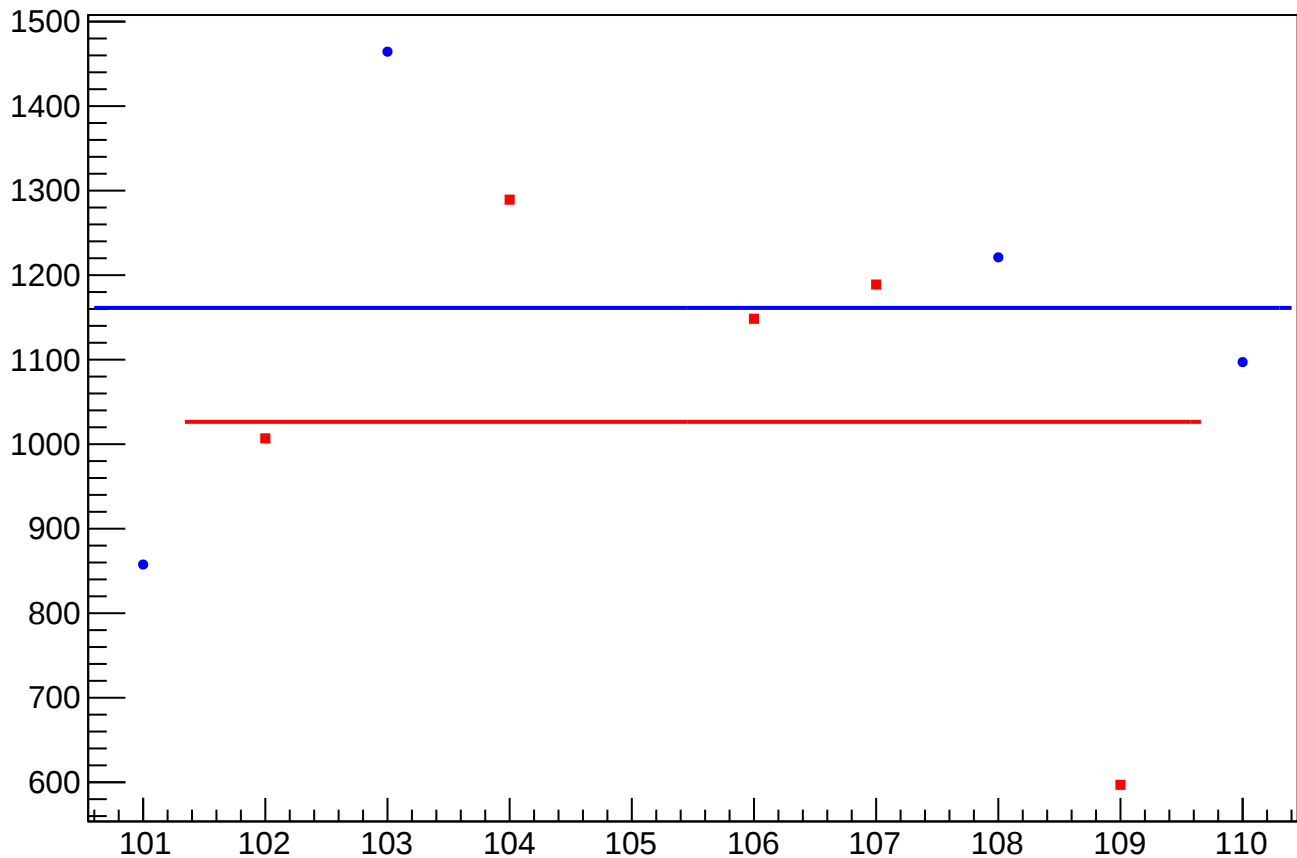
Right Out: 807.324+/-0.000 χ^2/NDF : 35616022155845181650890002247708573696.0/4

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

905.077+/-0.000 χ^2/NDF : 35571375891750537833094567420730802176.0/3

807.324+/-0.000 χ^2/NDF : 35616022155845181650890002247708573696.0/4

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

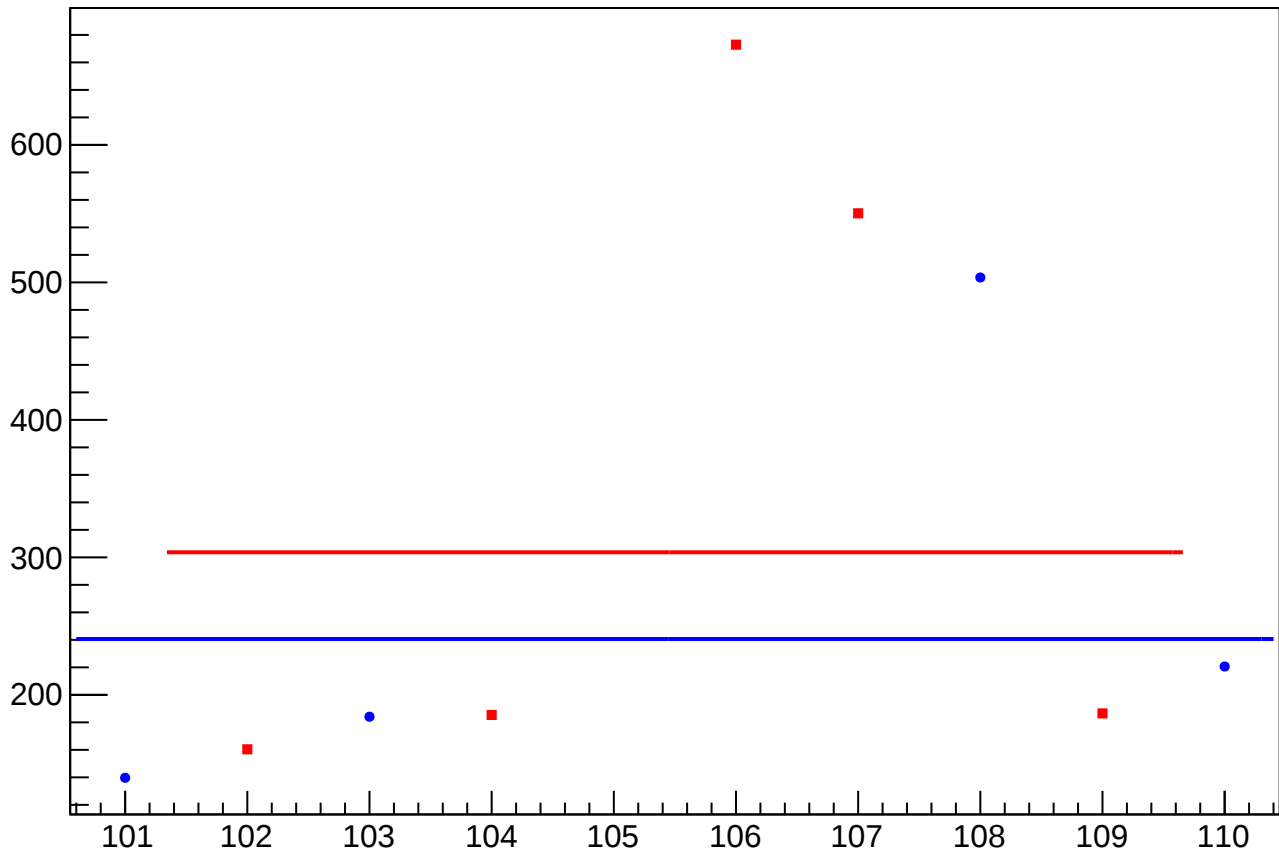
1161.257+/-0.000 χ^2/NDF : 1114110421496995

Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

dit_sam5_coil3_mean vs Slug



Right In: 240.635+/-0.000 χ^2/NDF : 3431142231064983434757153742802386944.0/3

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

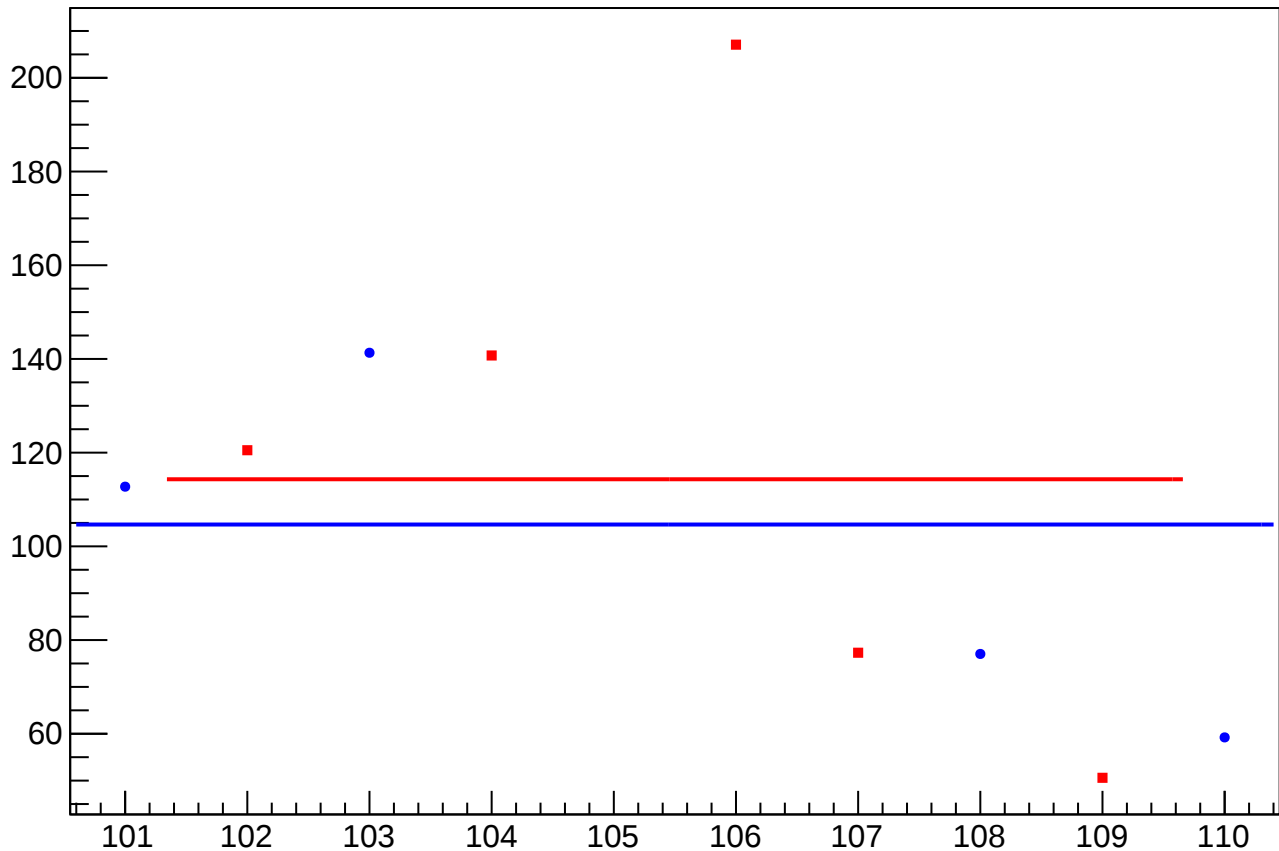
240.635+/-0.000 χ^2/NDF : 3431142231064983434757153742802386944.0/3

Right Out: 303.696+/-0.000 χ^2/NDF : 9019092062695546871529315202890727424.0/4

303.696+/-0.000 χ^2/NDF : 9019092062695546871529315202890727424.0/4

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

dit_sam5_coil3_err_mean vs Slug



Right In: 104.658+/-0.000 χ^2/NDF : 184403694541249515826341141245067264.0/3

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

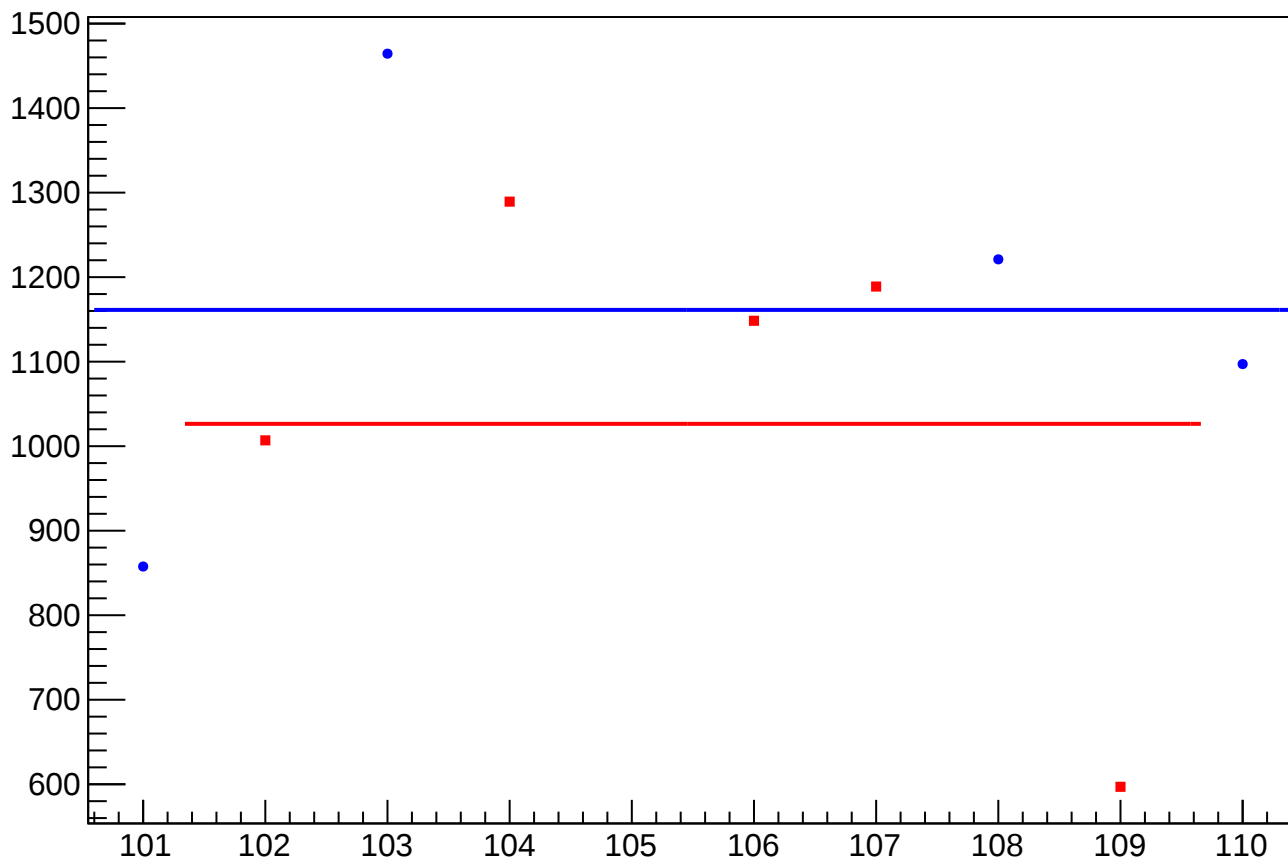
Right Out: 114.319+/-0.000 χ^2/NDF : 560968074058793227272592779974279168.0/4

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

104.658+/-0.000 χ^2/NDF : 184403694541249515826341141245067264.0/3

114.319+/-0.000 χ^2/NDF : 560968074058793227272592779974279168.0/4

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

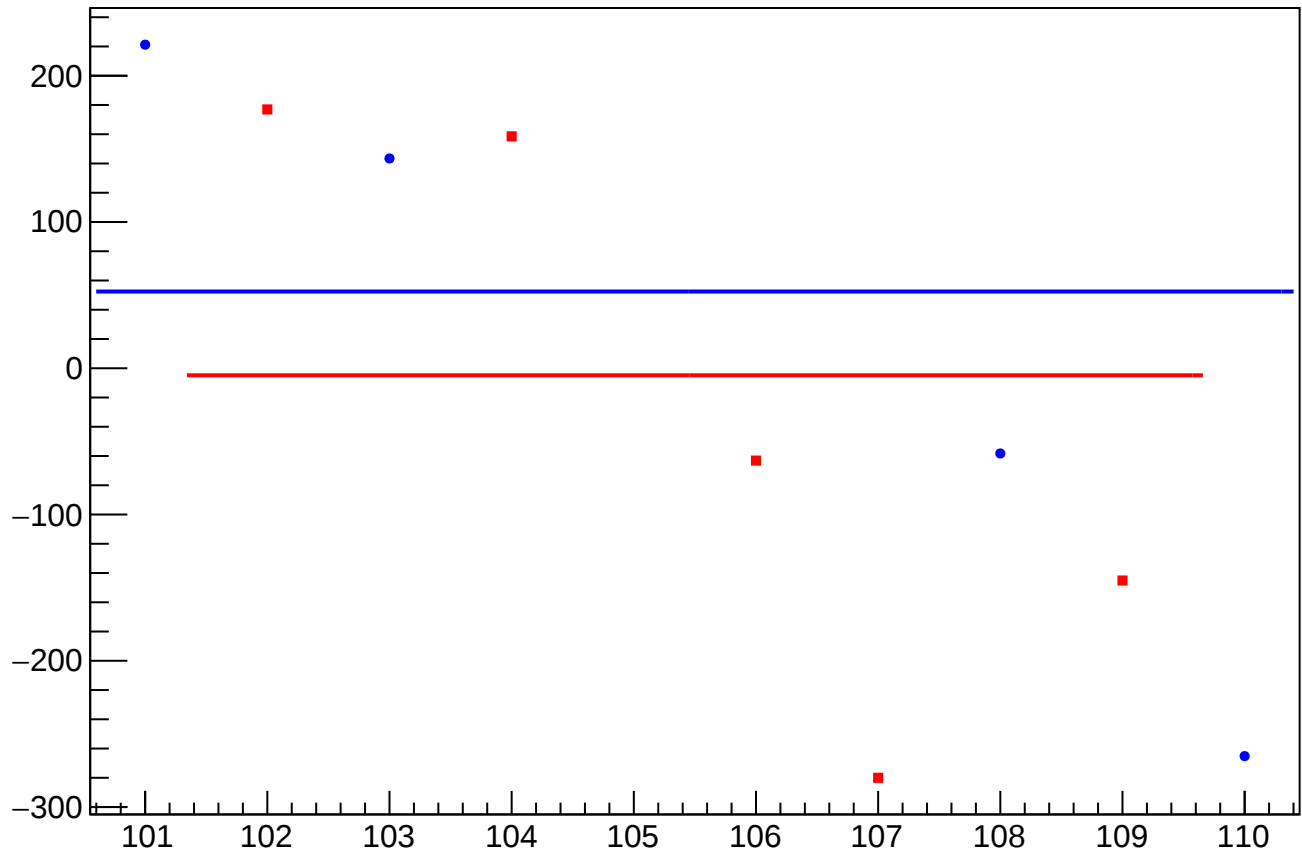
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_sam6_coil3_mean vs Slug



Right In: 52.463+/-0.000 χ^2/NDF : 6166271541680757143161322315270062080.0/3

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

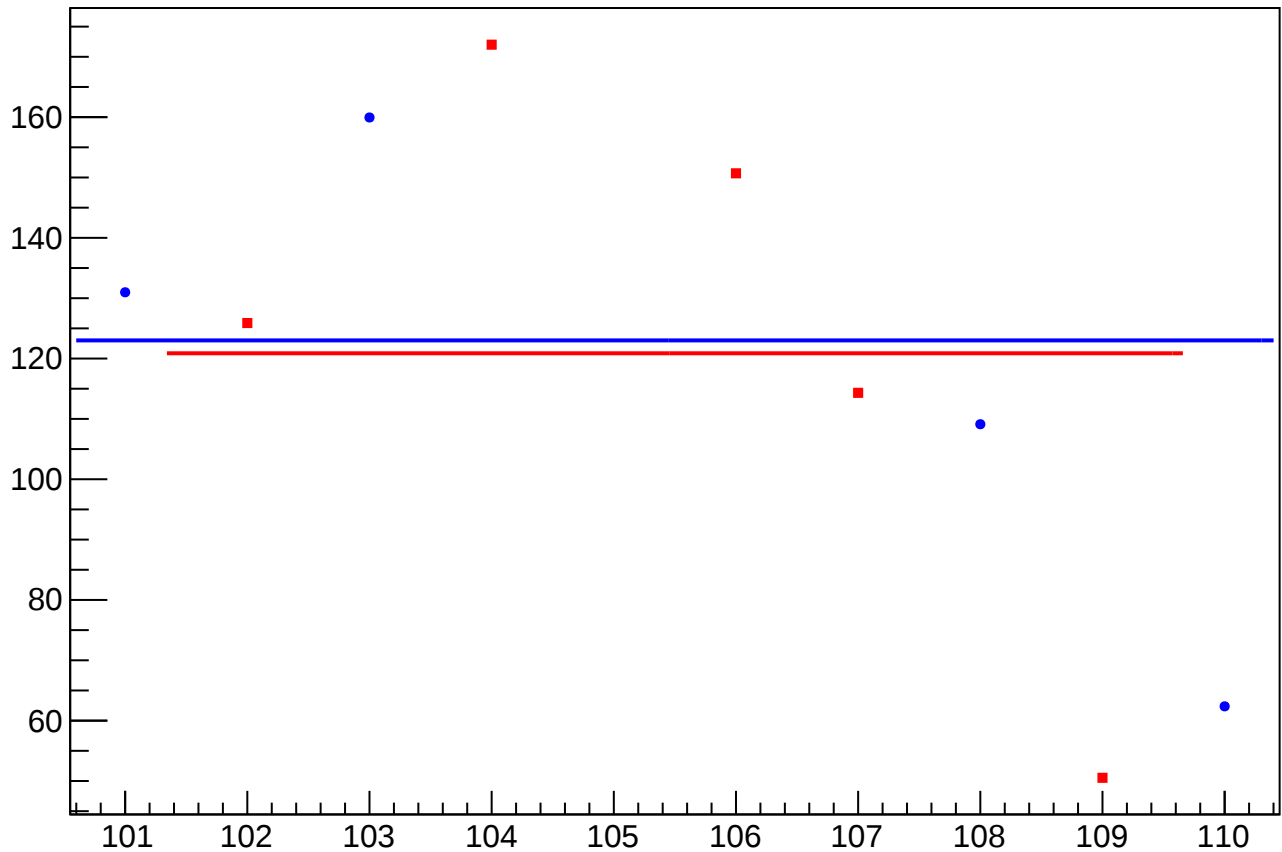
Right Out: -4.799+/-0.000 χ^2/NDF : 7113113591927456396499951573599780864.0/4

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

52.463+/-0.000 χ^2/NDF : 616627154168075714

-4.799+/-0.000 χ^2/NDF : 711311359192745639

dit_sam6_coil3_err_mean vs Slug



Right In: 123.006+/-0.000 χ^2/NDF : 220277510624920692263174334043914240.0/3

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

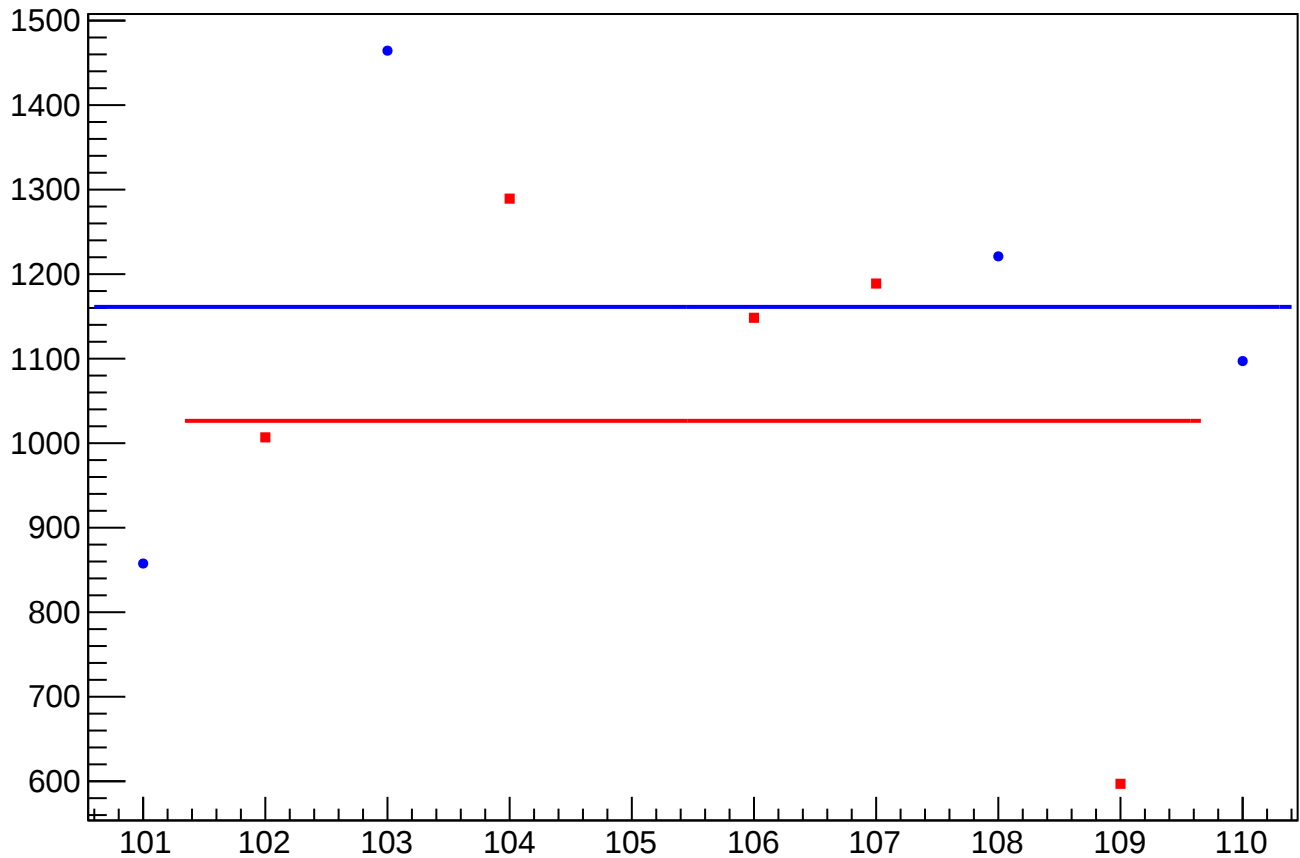
Right Out: 120.872+/-0.000 χ^2/NDF : 416286909942460343460439327487557632.0/4

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

123.006+/-0.000 χ^2/NDF : 22027751062492069

120.872+/-0.000 χ^2/NDF : 41628690994246034

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

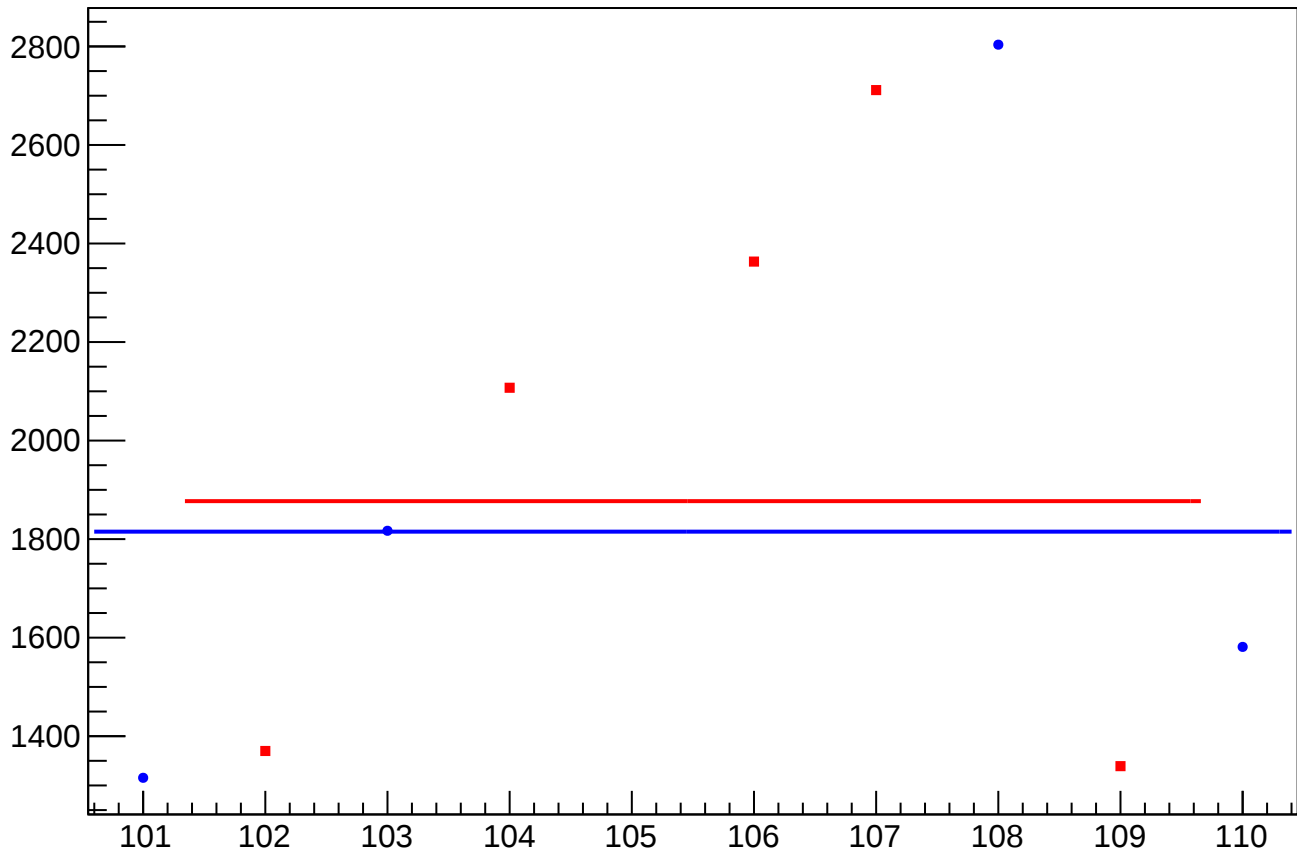
1161.257+/-0.000 χ^2/NDF : 1114110421496995

Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

dit_sam7_coil3_mean vs Slug



Right In: 1815.156+/-0.000 χ^2/NDF : 53768756420854938728722846850907897856.0/3

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

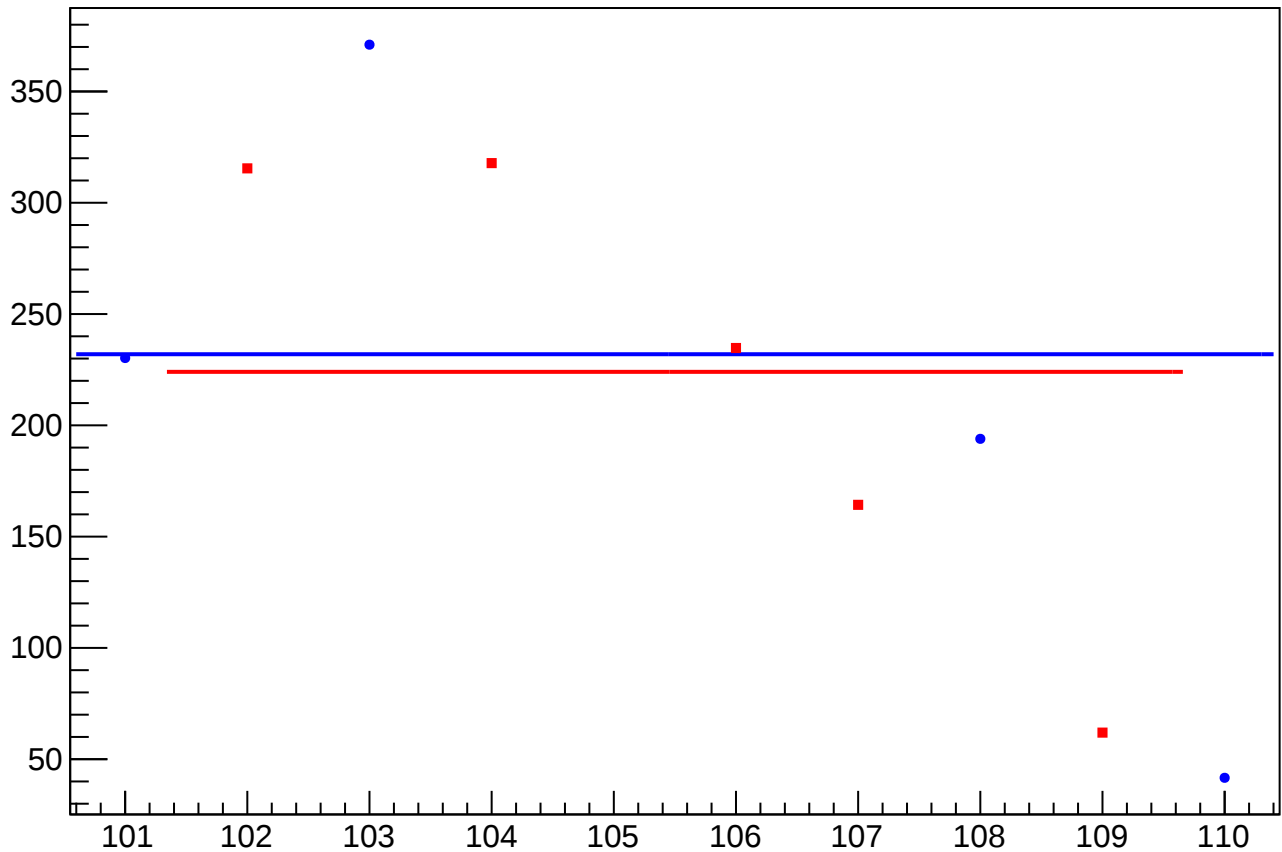
1815.156+/-0.000 χ^2/NDF : 5376875642085493

Right Out: 1877.081+/-0.000 χ^2/NDF : 64761360454133281875738009957451169792.0/4

1877.081+/-0.000 χ^2/NDF : 6476136045413328

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

dit_sam7_coil3_err_mean vs Slug



Right In: 231.947+/-0.000 χ^2/NDF : 2463853498053277578151135412114948096.0/3

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

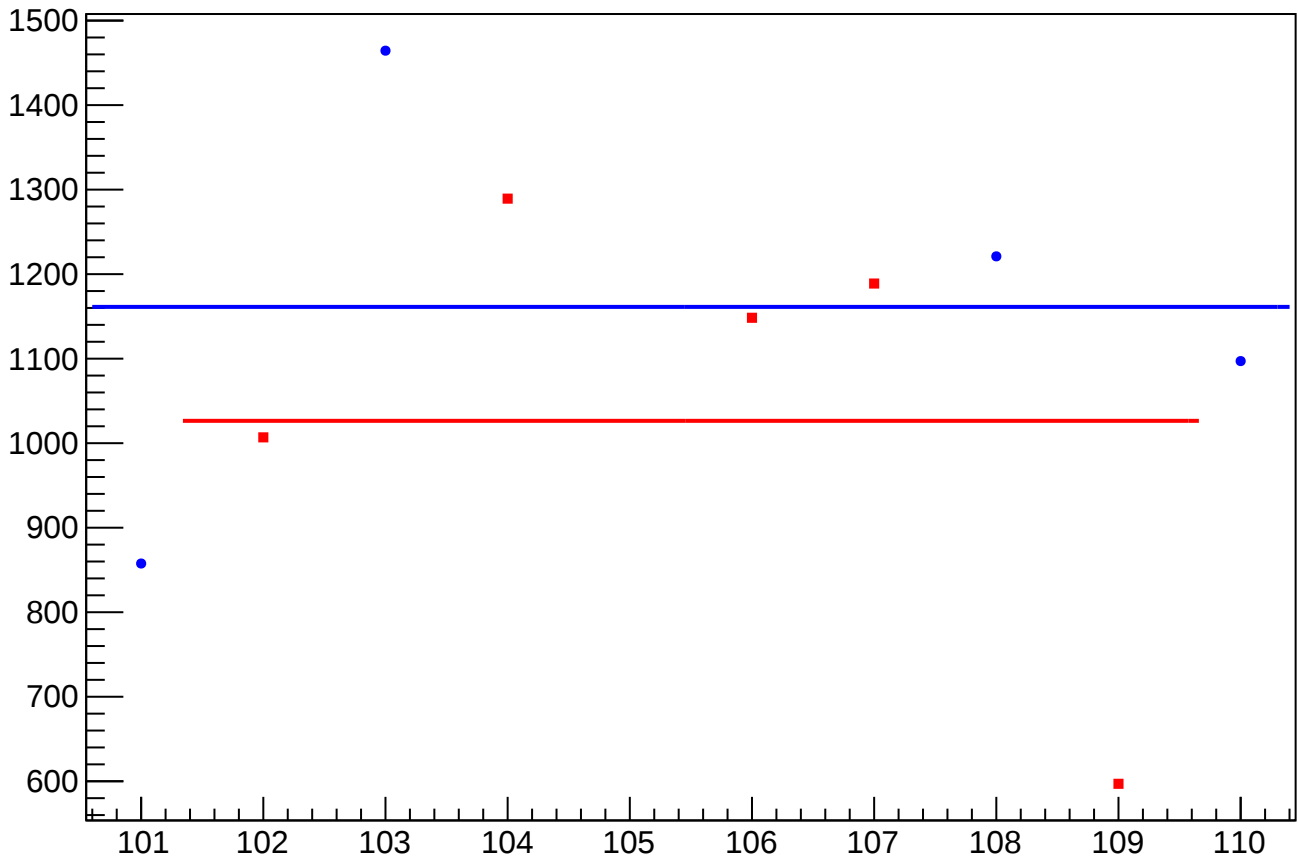
Right Out: 224.032+/-0.000 χ^2/NDF : 2405259865993145483313195328502497280.0/4

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

231.947+/-0.000 χ^2/NDF : 24638534980532775

224.032+/-0.000 χ^2/NDF : 2405259865993145

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

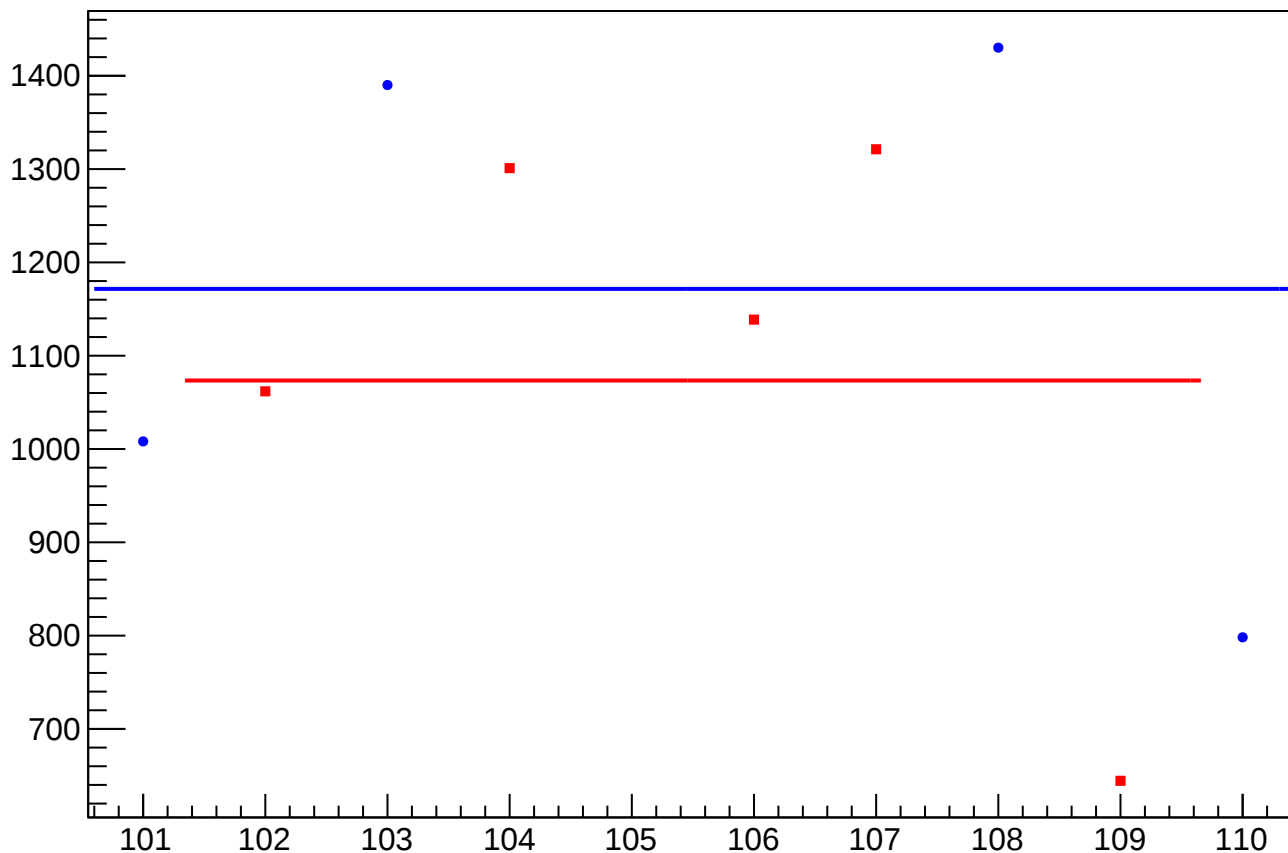
1161.257+/-0.000 χ^2/NDF : 1114110421496995

Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

dit_sam8_coil3_mean vs Slug



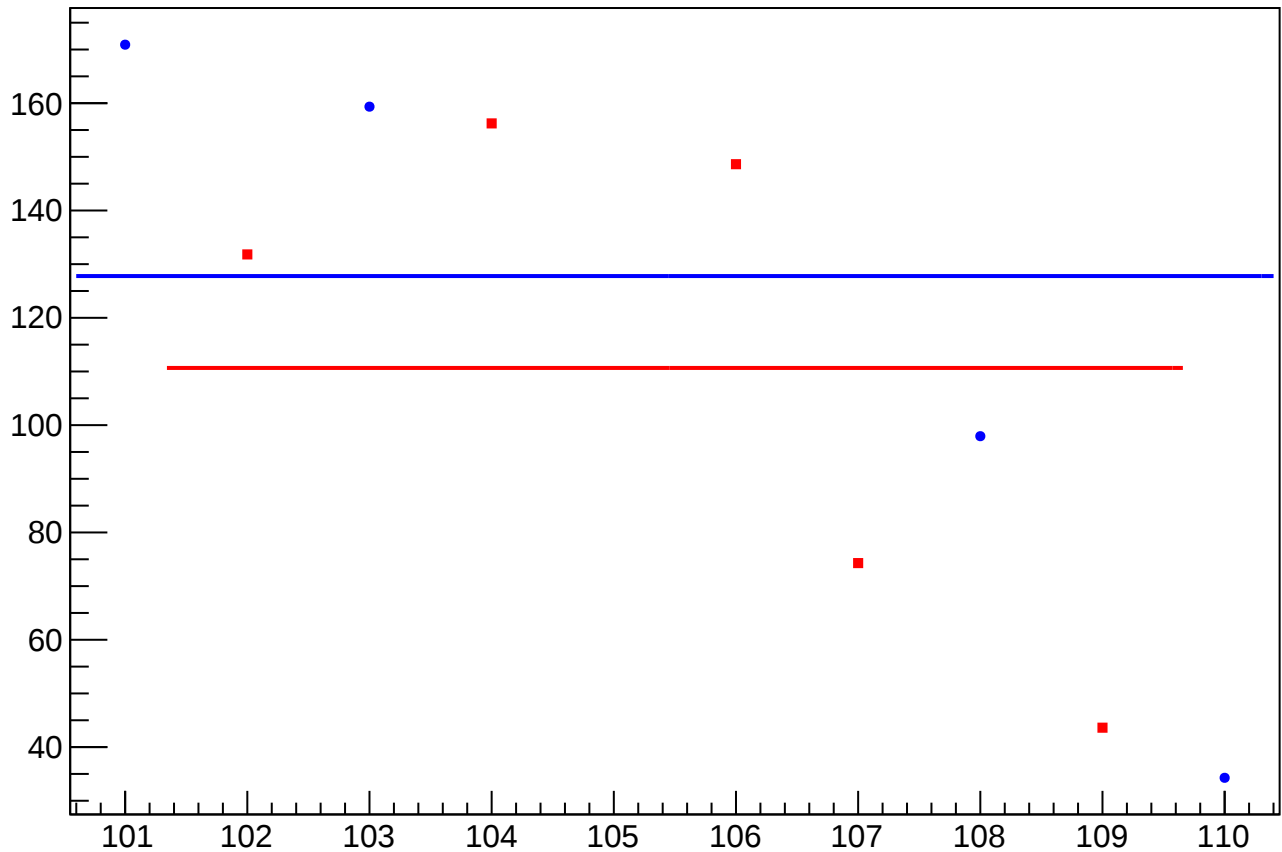
Right In: 1171.615 $\pm$ 0.000 χ^2 /NDF: 11813651390235544693432263254657204224.0/3

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

Right Out: 1073.411 $\pm$ 0.000 χ^2 /NDF: 14378496348805045364081026581886140416.0/4

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

dit_sam8_coil3_err_mean vs Slug



Right In: 127.784 $\pm$ 0.000 χ^2 /NDF: 508359903479123497632399882643832832.0/3

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

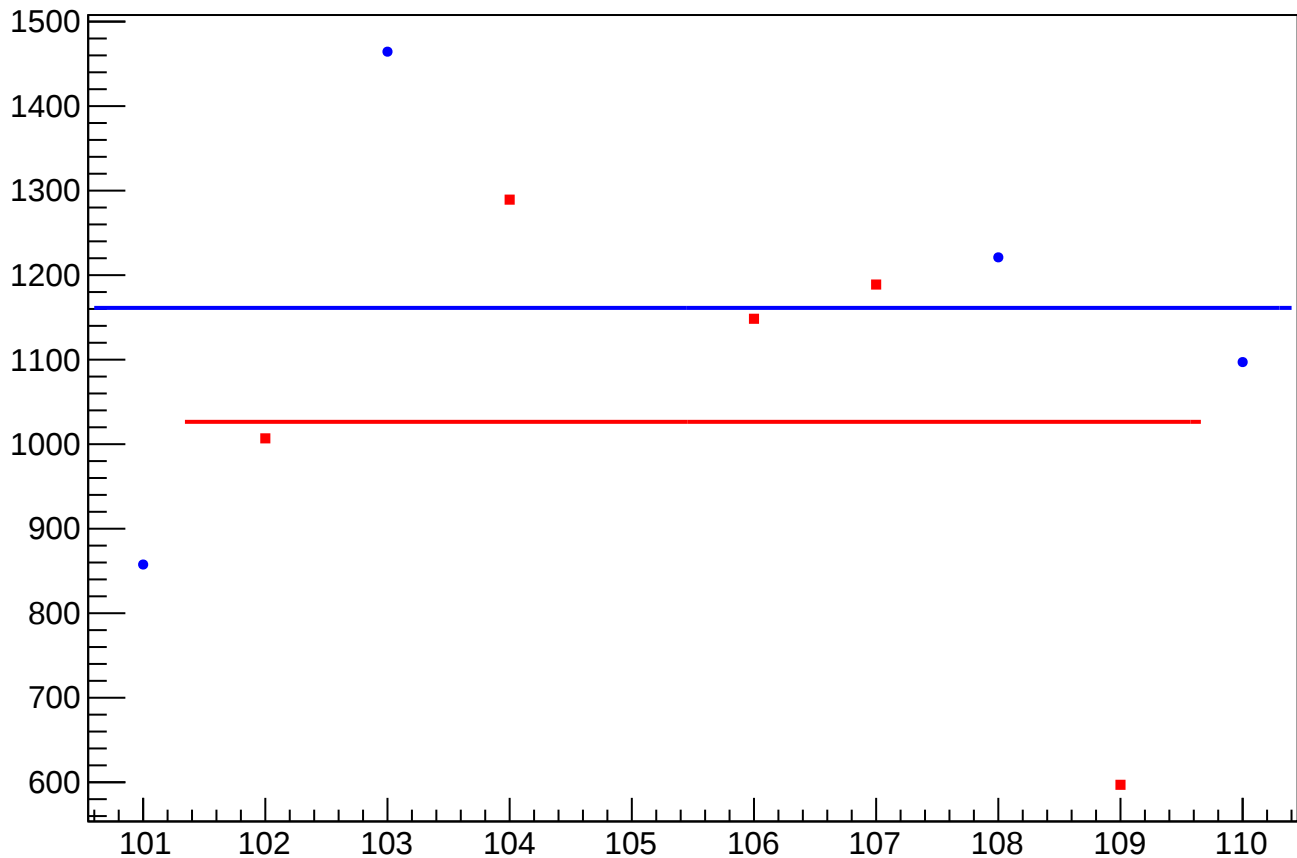
Right Out: 110.659 $\pm$ 0.000 χ^2 /NDF: 453421982394114607133629832820162560.0/4

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

127.784 $\pm$ 0.000 χ^2 /NDF: 508359903479123497632399882643832832.0/3

110.659 $\pm$ 0.000 χ^2 /NDF: 453421982394114607133629832820162560.0/4

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

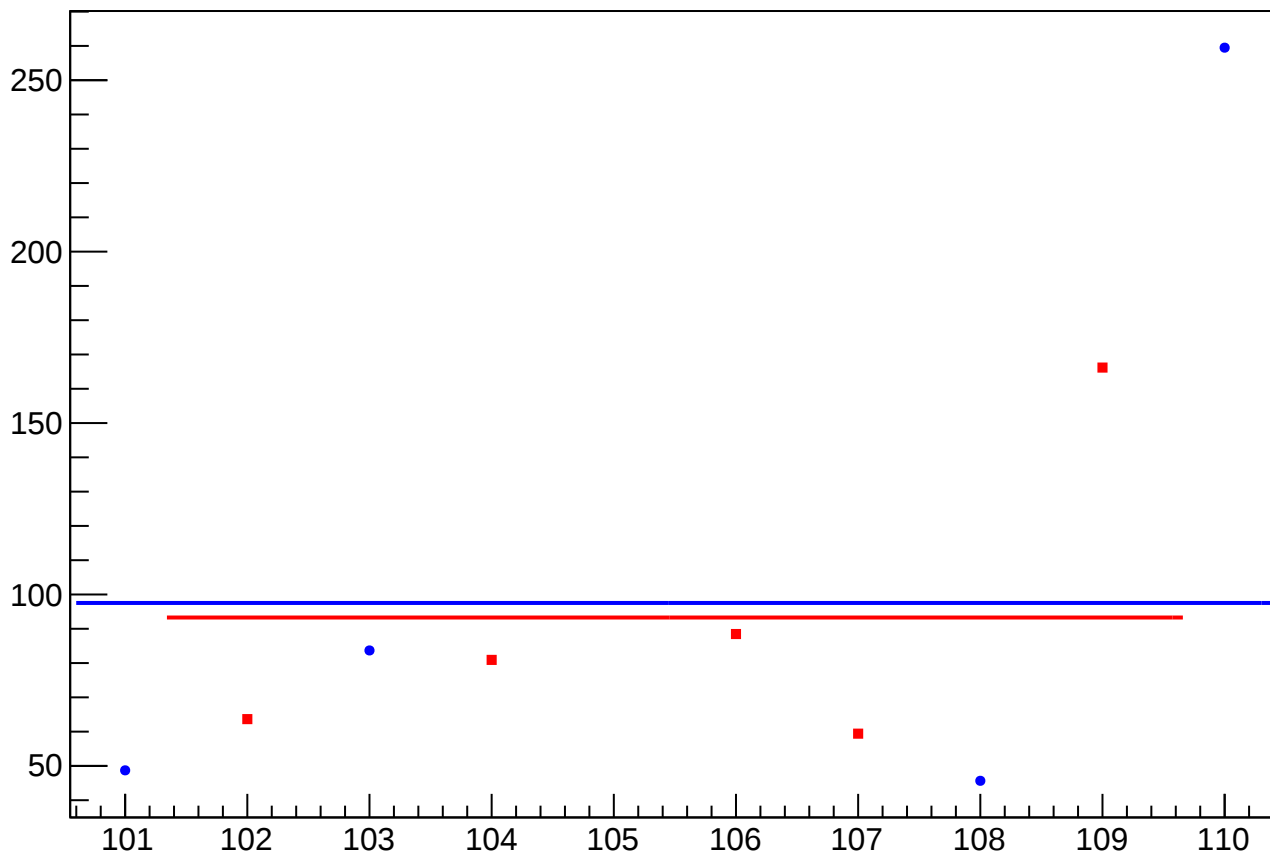
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_4aX_coil7_mean vs Slug



Right In: 97.530+/-0.000 χ^2/NDF : 1172241765227946790400921949173710848.0/3

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

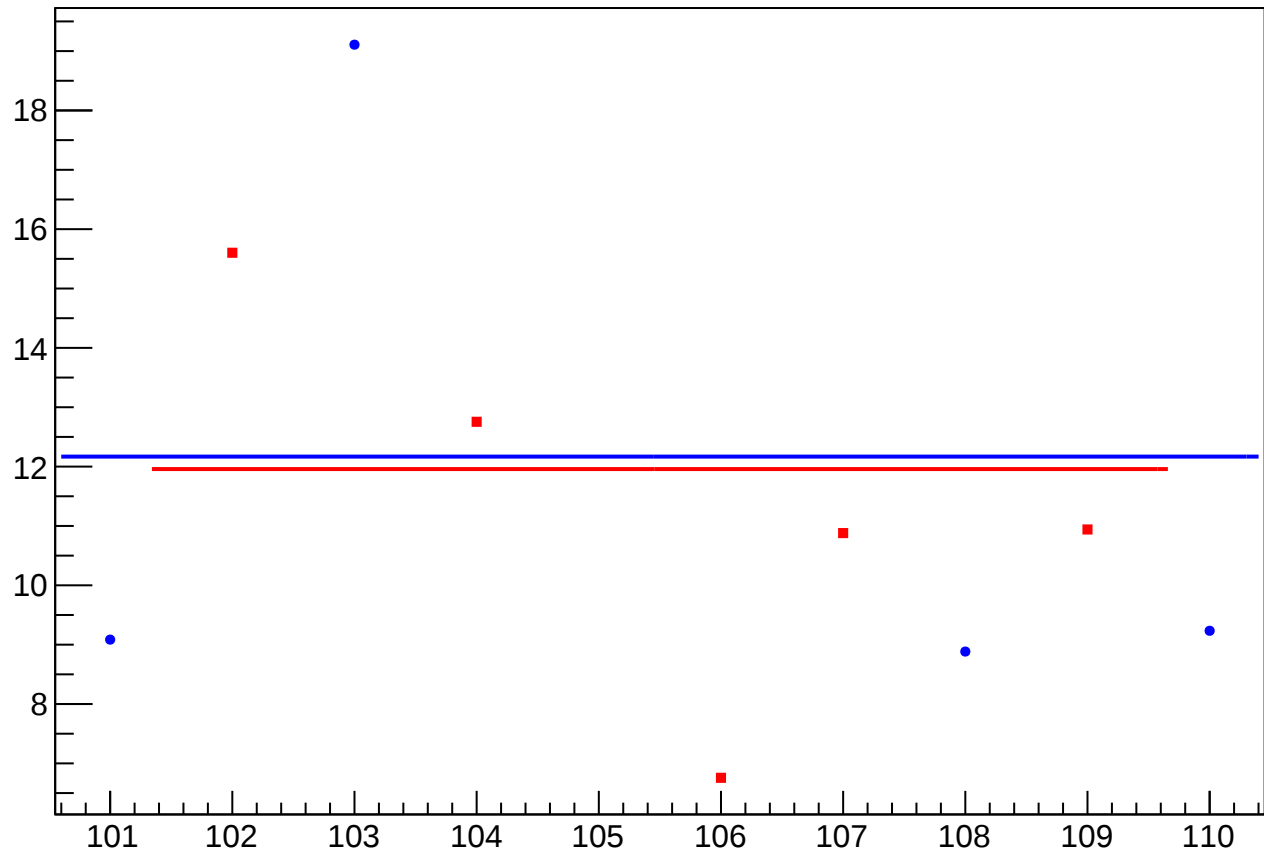
Right Out: 93.283+/-0.000 χ^2/NDF : 371781905036492176129901075477037056.0/4

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

97.530+/-0.000 χ^2/NDF : 1172241765227946790400921949173710848.0/3

93.283+/-0.000 χ^2/NDF : 371781905036492176129901075477037056.0/4

dit_4aX_coil7_err_mean vs Slug



Right In: 12.168+/-0.000 χ^2/NDF : 4113755925551636422768804061249536.0/3

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

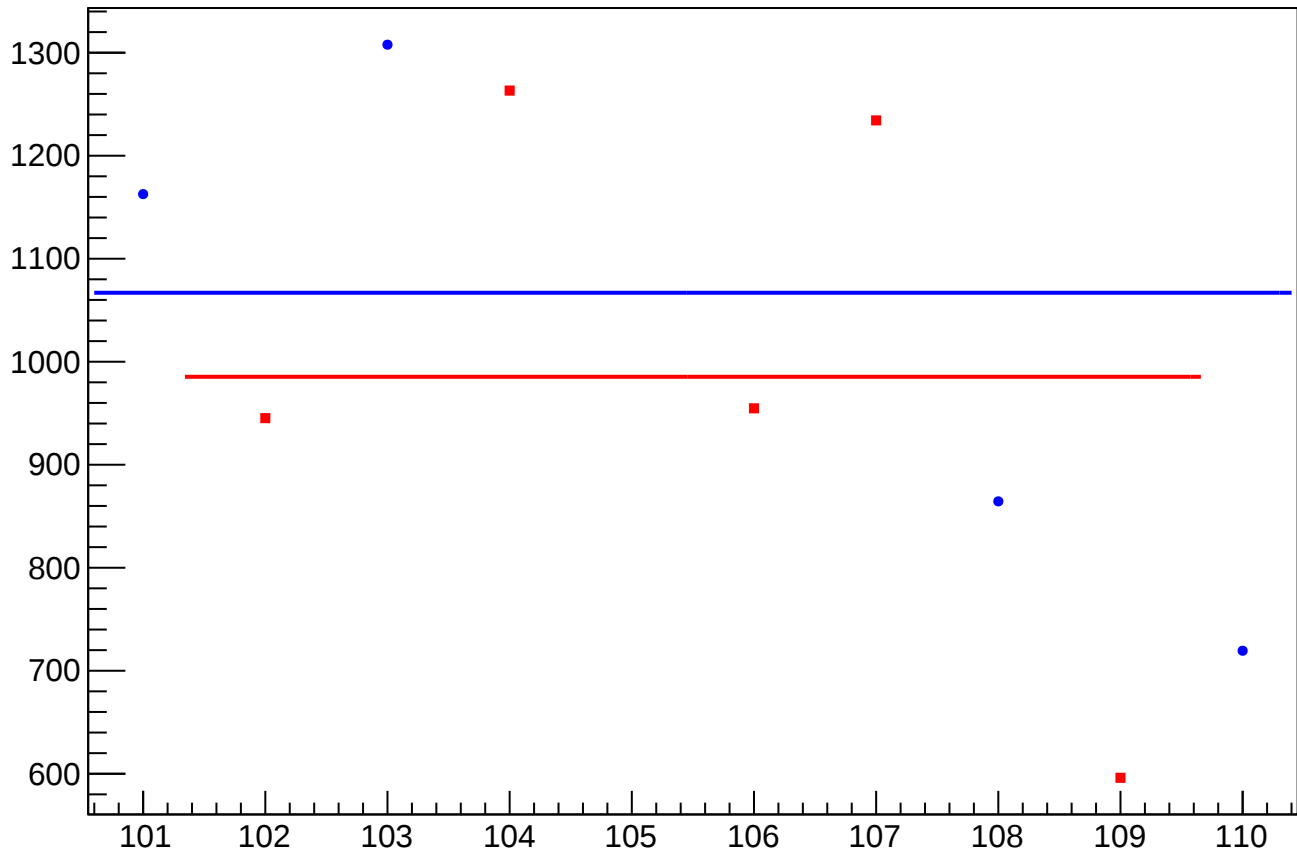
Right Out: 11.958+/-0.000 χ^2/NDF : 1736019364141028857103905231732736.0/4

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

12.168+/-0.000 χ^2/NDF : 4113755925551636422768804061249536.0/3

11.958+/-0.000 χ^2/NDF : 1736019364141028857103905231732736.0/4

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

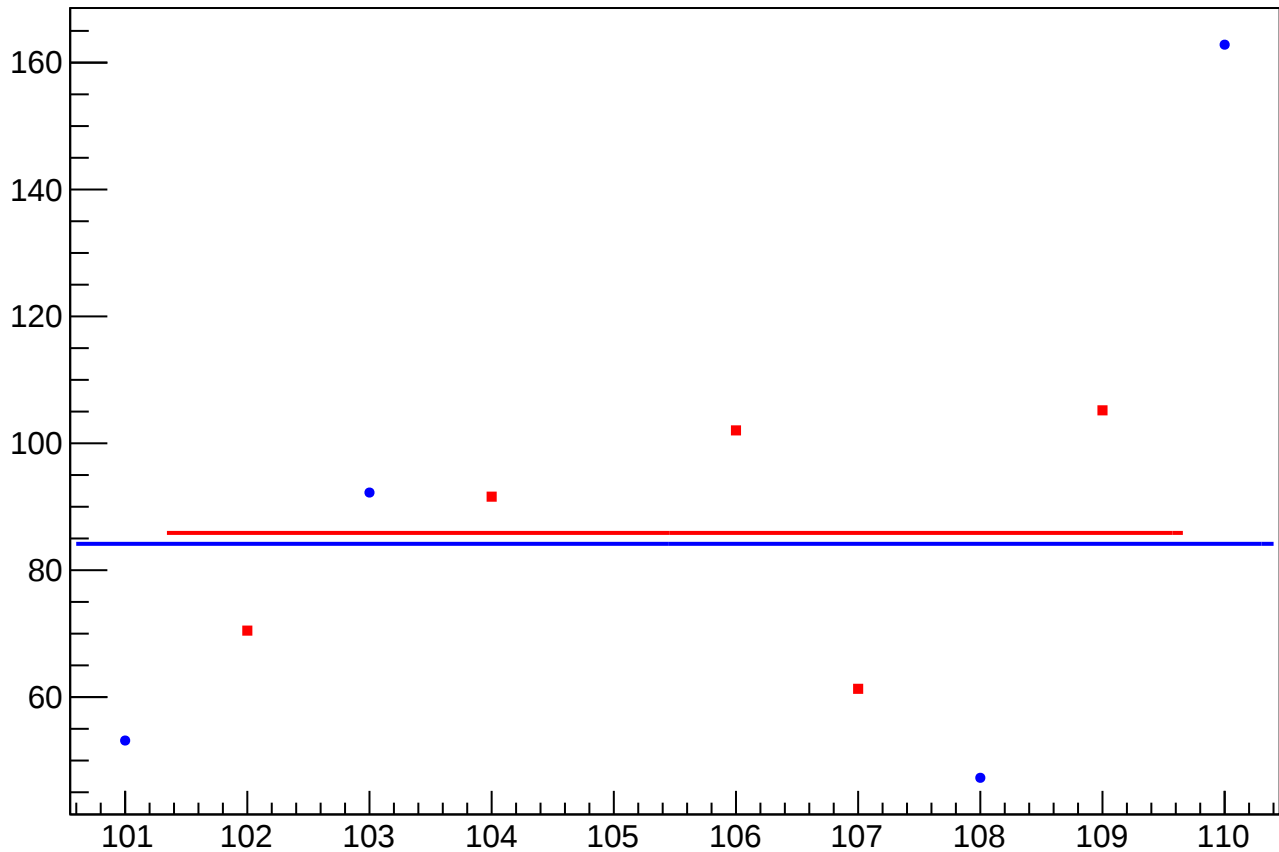
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_4eX_coil7_mean vs Slug



Right In: 84.156+/-0.000 χ^2/NDF : 328866258493796056798363320559075328.0/3

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

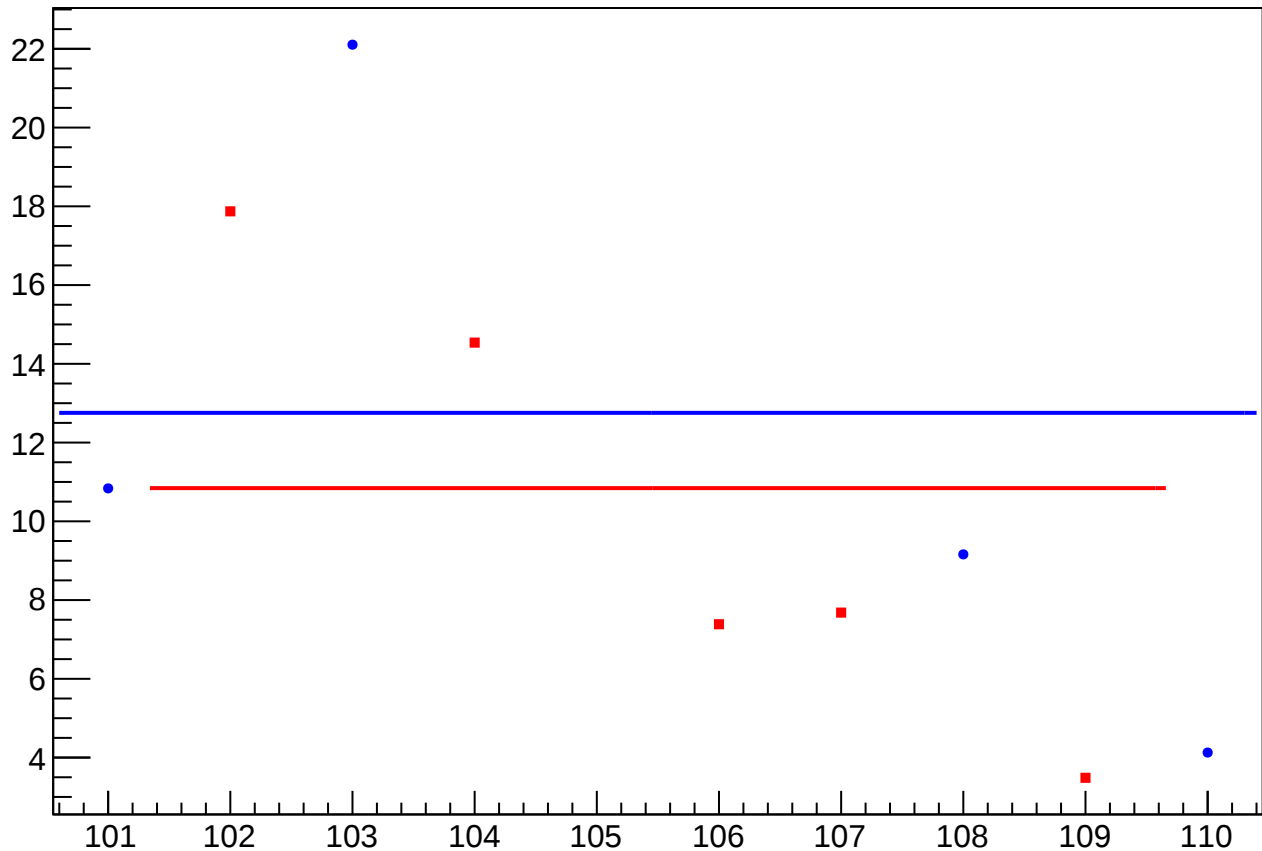
Right Out: 85.876+/-0.000 χ^2/NDF : 64284592377683509531166068543848448.0/4

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

84.156+/-0.000 χ^2/NDF : 328866258493796056798363320559075328.0/3

85.876+/-0.000 χ^2/NDF : 64284592377683509531166068543848448.0/4

dit_4eX_coil7_err_mean vs Slug



Right In: 12.755+/-0.000 χ^2/NDF : 8471539507080237159350787362521088.0/3

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

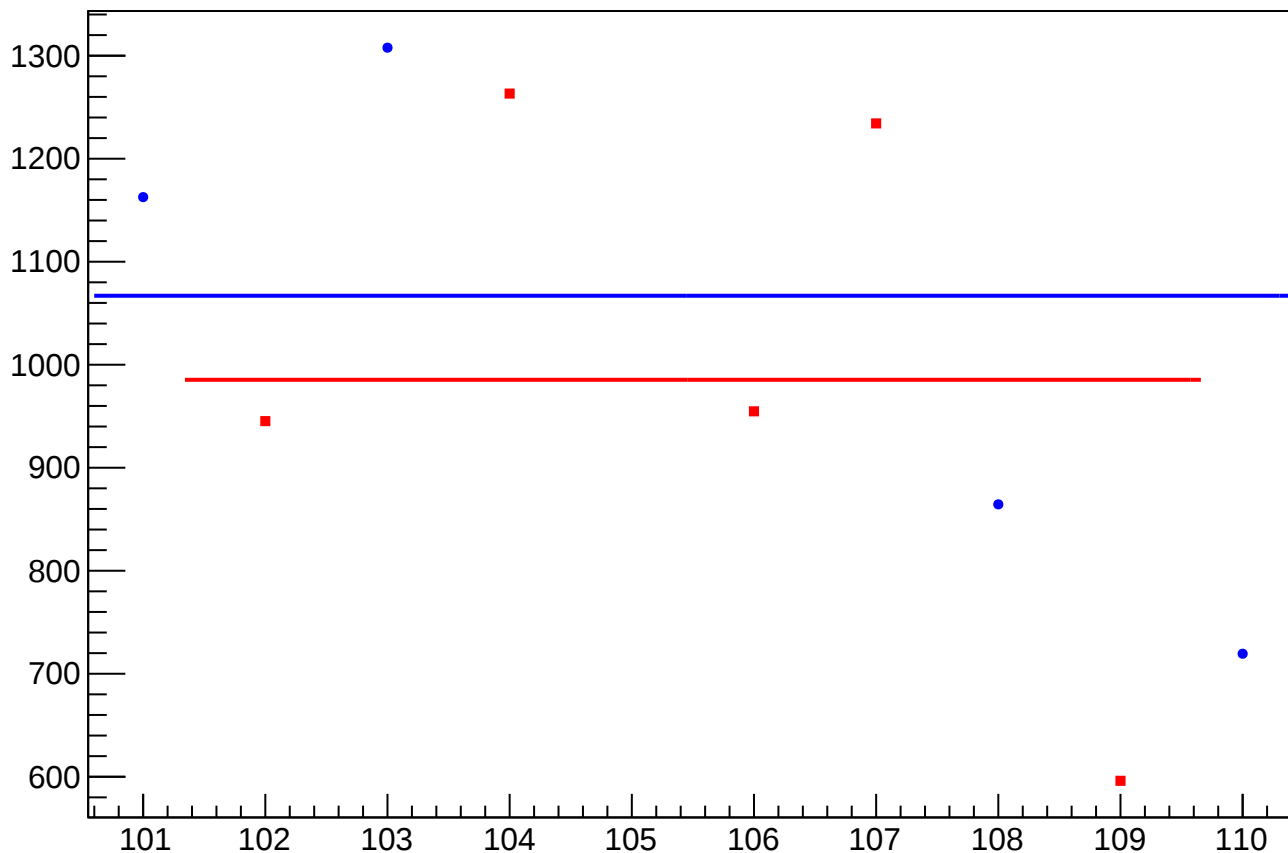
Right Out: 10.843+/-0.000 χ^2/NDF : 7053246630628012140416532442251264.0/4

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

12.755+/-0.000 χ^2/NDF : 847153950708023715

10.843+/-0.000 χ^2/NDF : 705324663062801214

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

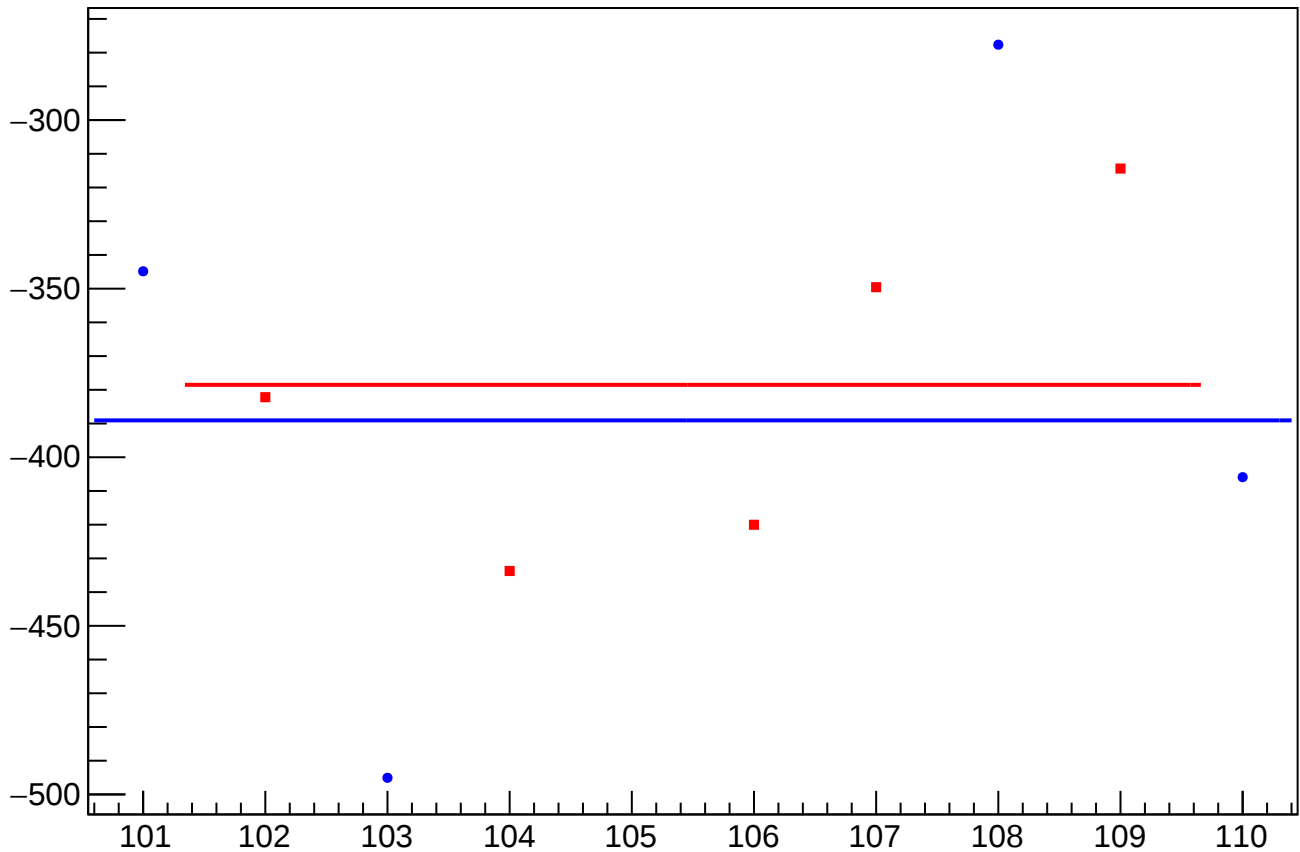
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_11X12X_coil7_mean vs Slug



Right In: -389.068+/-0.000 χ^2/NDF : 1260079830821542289746289340167749632.0/3

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

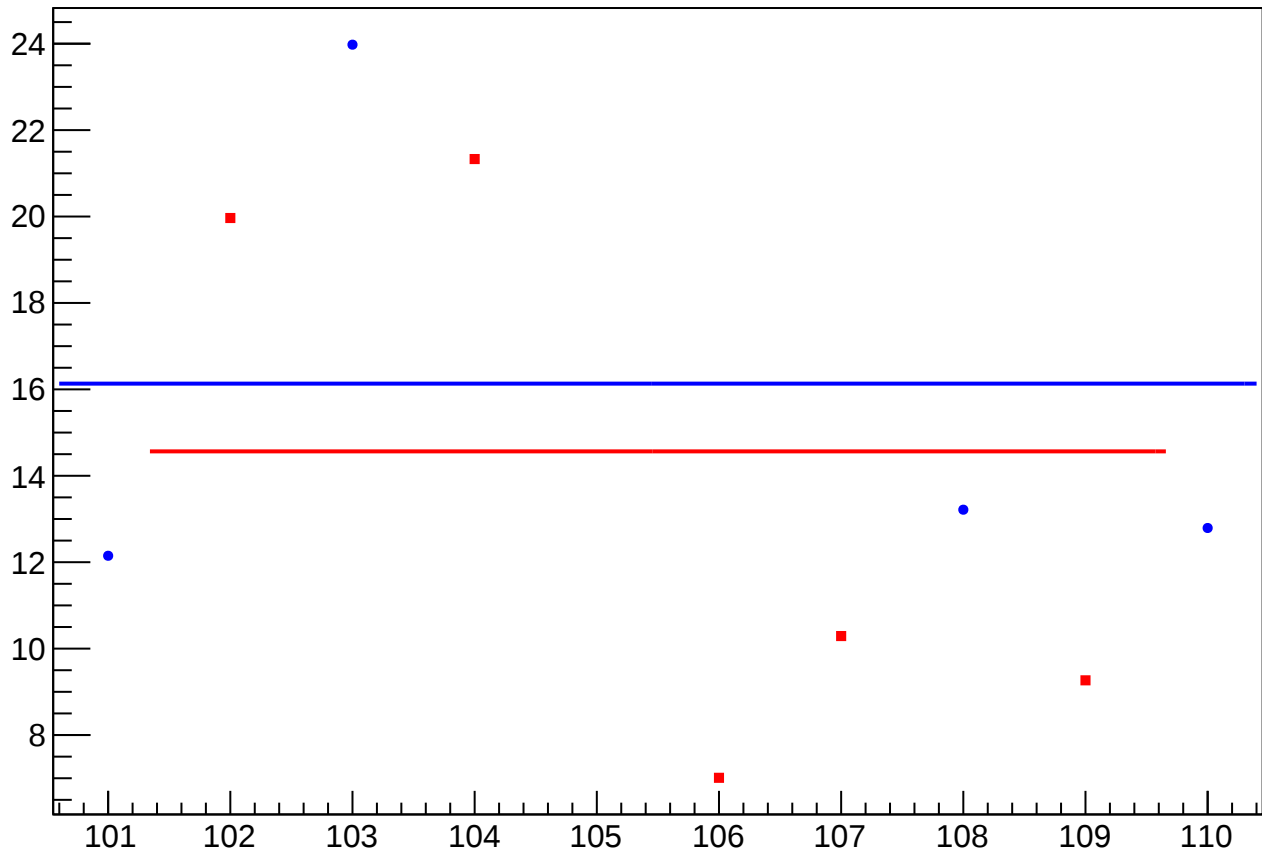
-389.068+/-0.000 χ^2/NDF : 1260079830821542

Right Out: -378.527+/-0.000 χ^2/NDF : 449659188725987084705212377084198912.0/4

-378.527+/-0.000 χ^2/NDF : 4496591887259870

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 16.133+/-0.000 χ^2/NDF : 5281262975453428309732225101856768.0/3

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

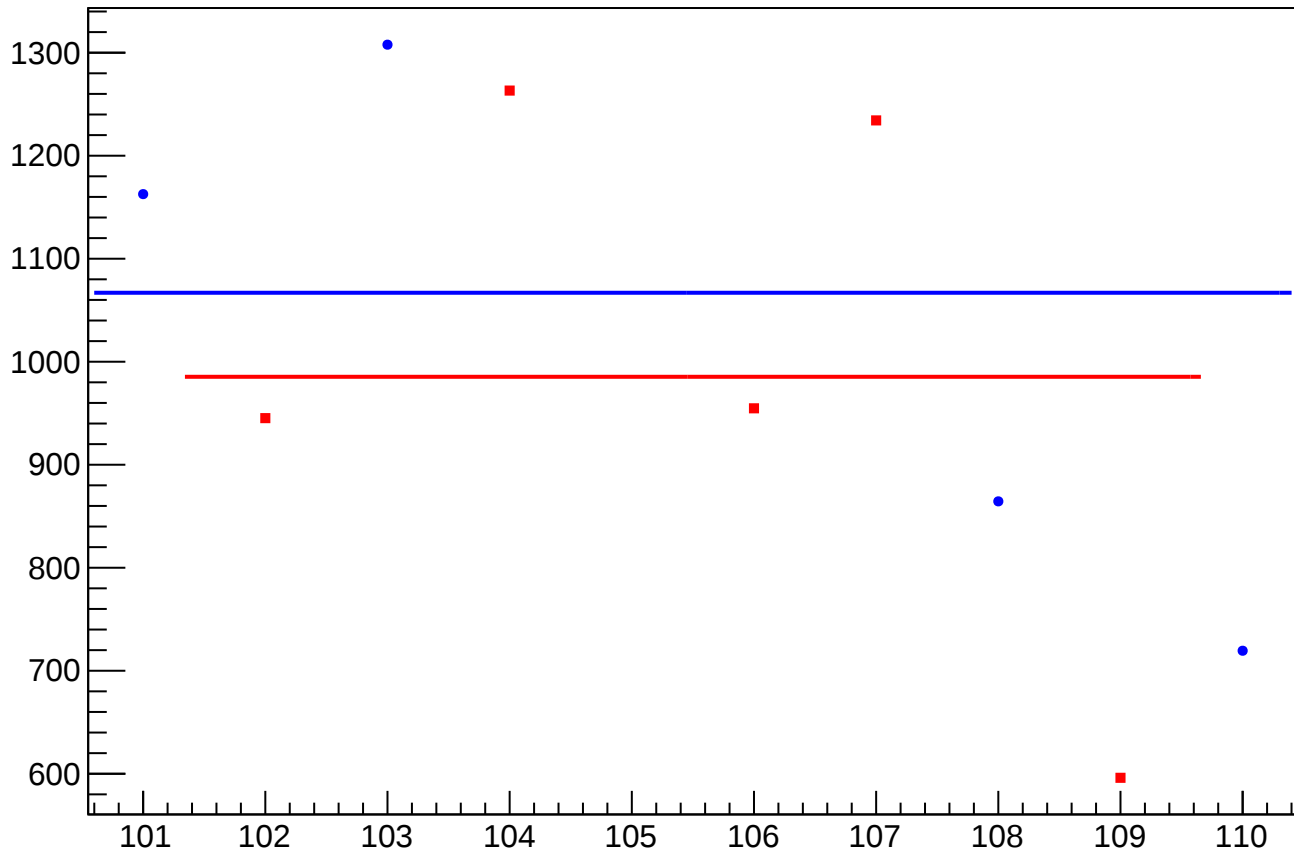
16.133+/-0.000 χ^2/NDF : 528126297545342830

Right Out: 14.565+/-0.000 χ^2/NDF : 7884894008125888533431276451921920.0/4

14.565+/-0.000 χ^2/NDF : 788489400812588853

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

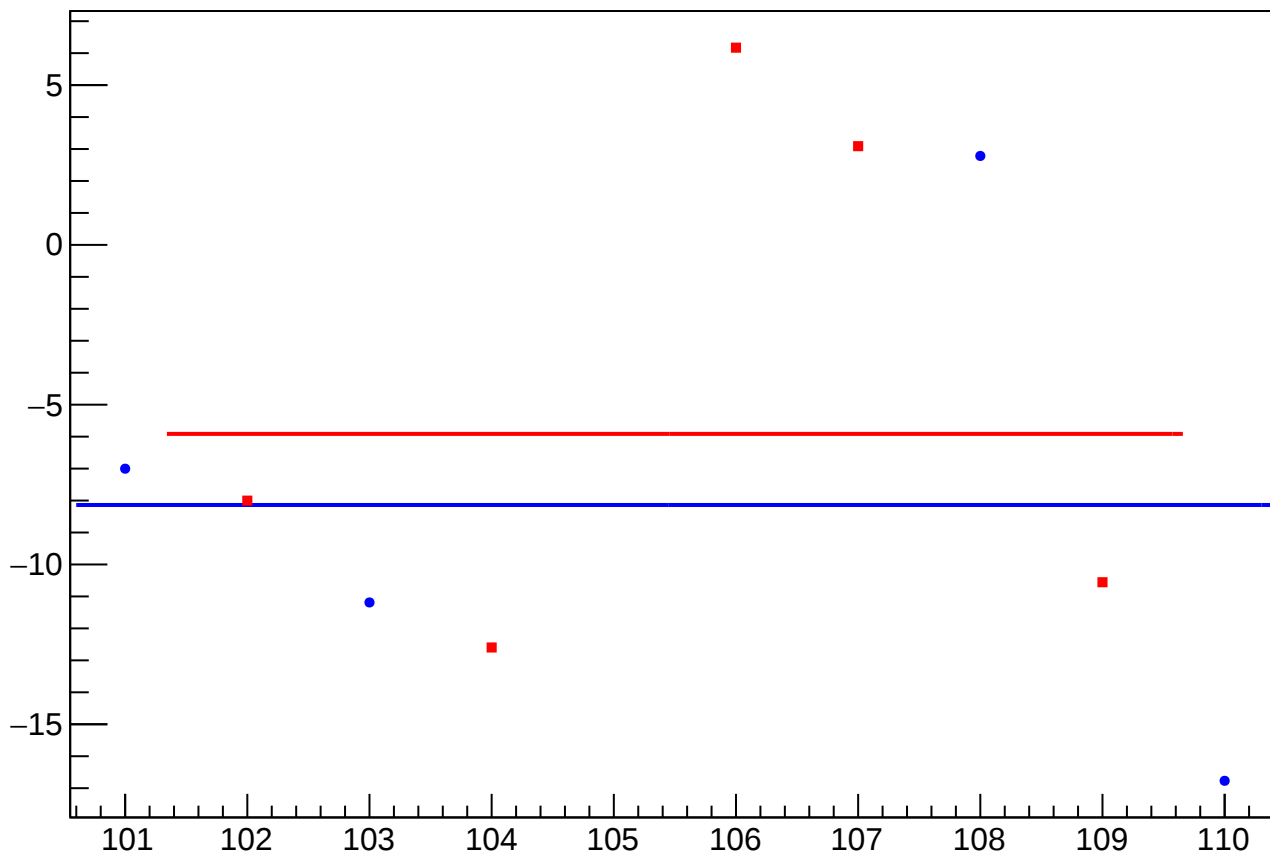
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_4aY_coil7_mean vs Slug



Right In: -8.138+/-0.000 χ^2/NDF : 7764796130919689117976215376887808.0/3

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

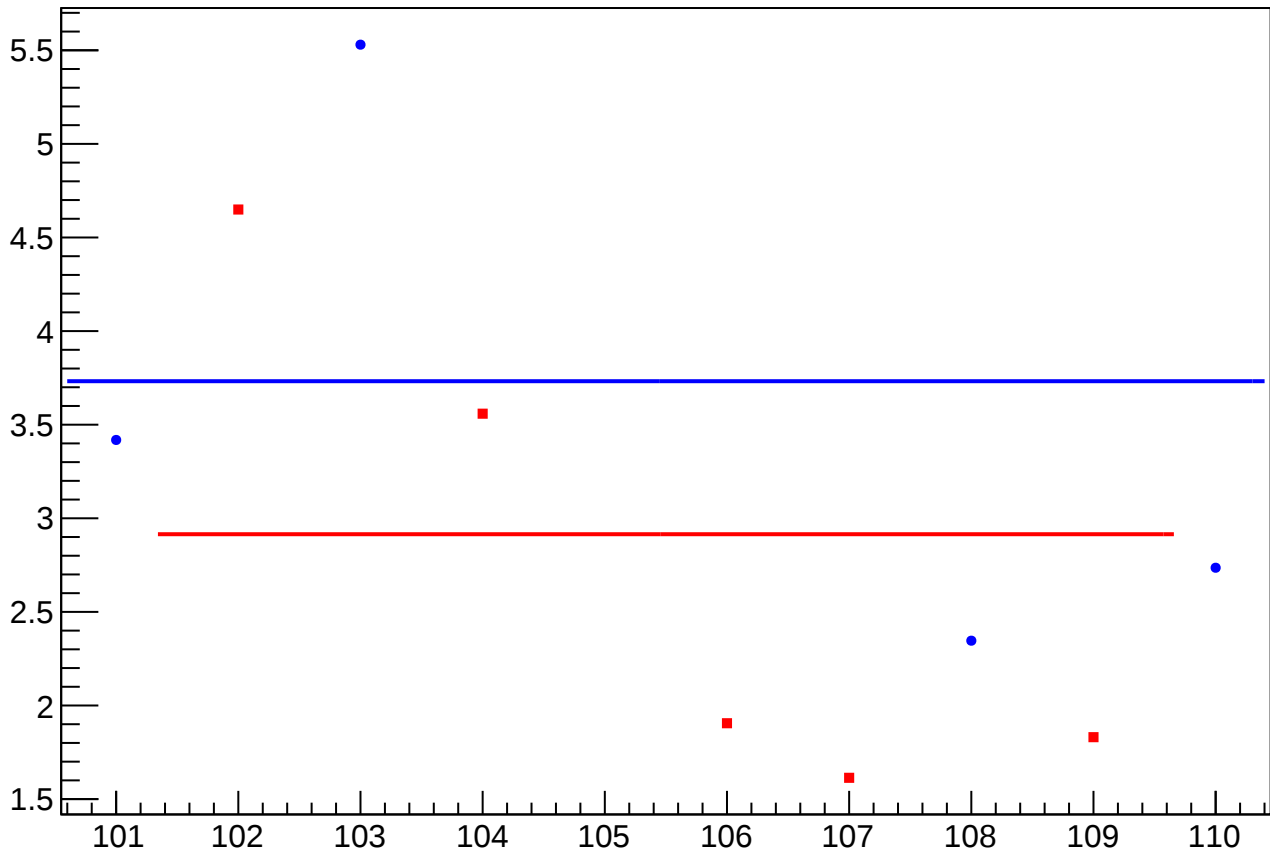
Right Out: -5.914+/-0.000 χ^2/NDF : 11075590444236512496188394712334336.0/4

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

-8.138+/-0.000 χ^2/NDF : 776479613091968911

-5.914+/-0.000 χ^2/NDF : 110755904442365124

dit_4aY_coil7_err_mean vs Slug



Right In: 3.732+/-0.000 χ^2/NDF : 304239331525904647463397511659520.0/3

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

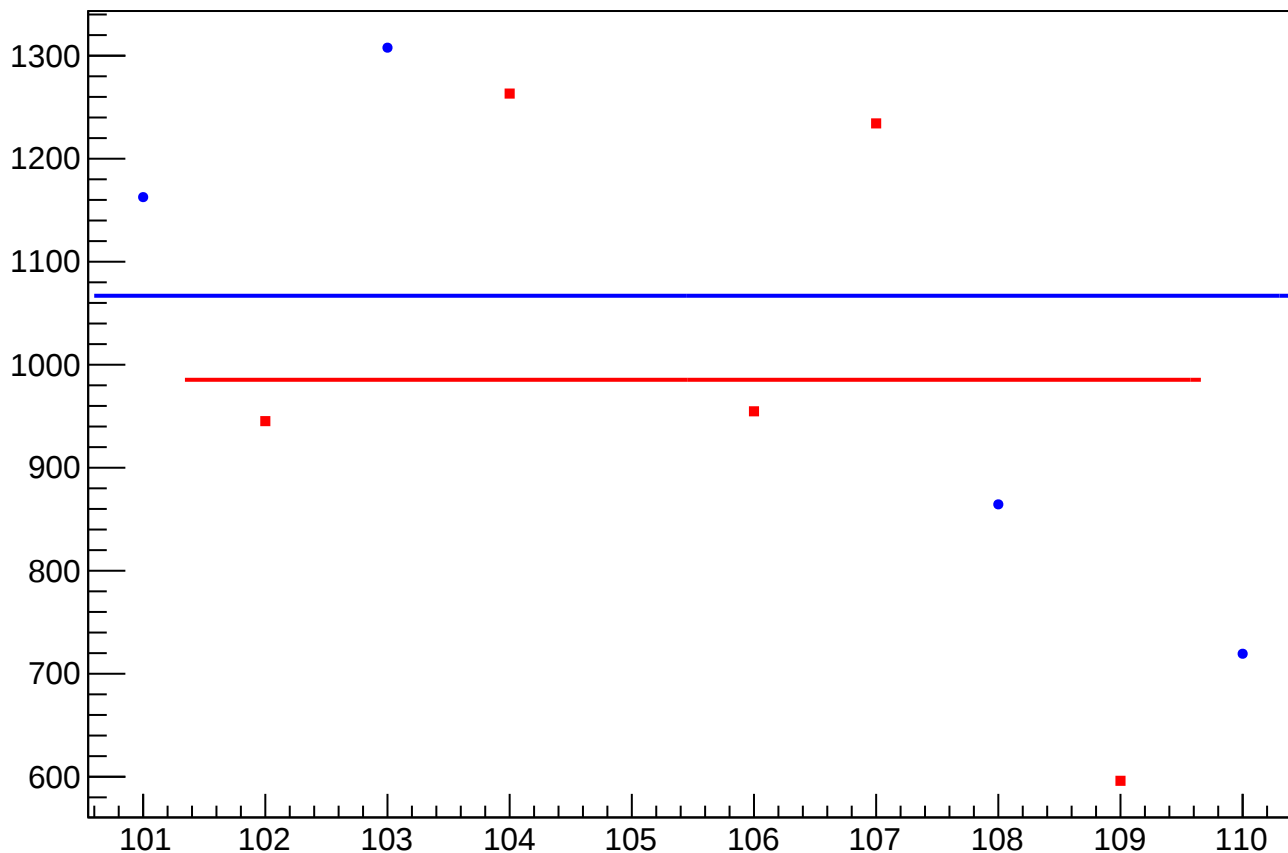
3.732+/-0.000 χ^2/NDF : 304239331525904647463397511659520.0/3

Right Out: 2.915+/-0.000 χ^2/NDF : 348123020054840564305113282248704.0/4

2.915+/-0.000 χ^2/NDF : 348123020054840564305113282248704.0/4

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

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

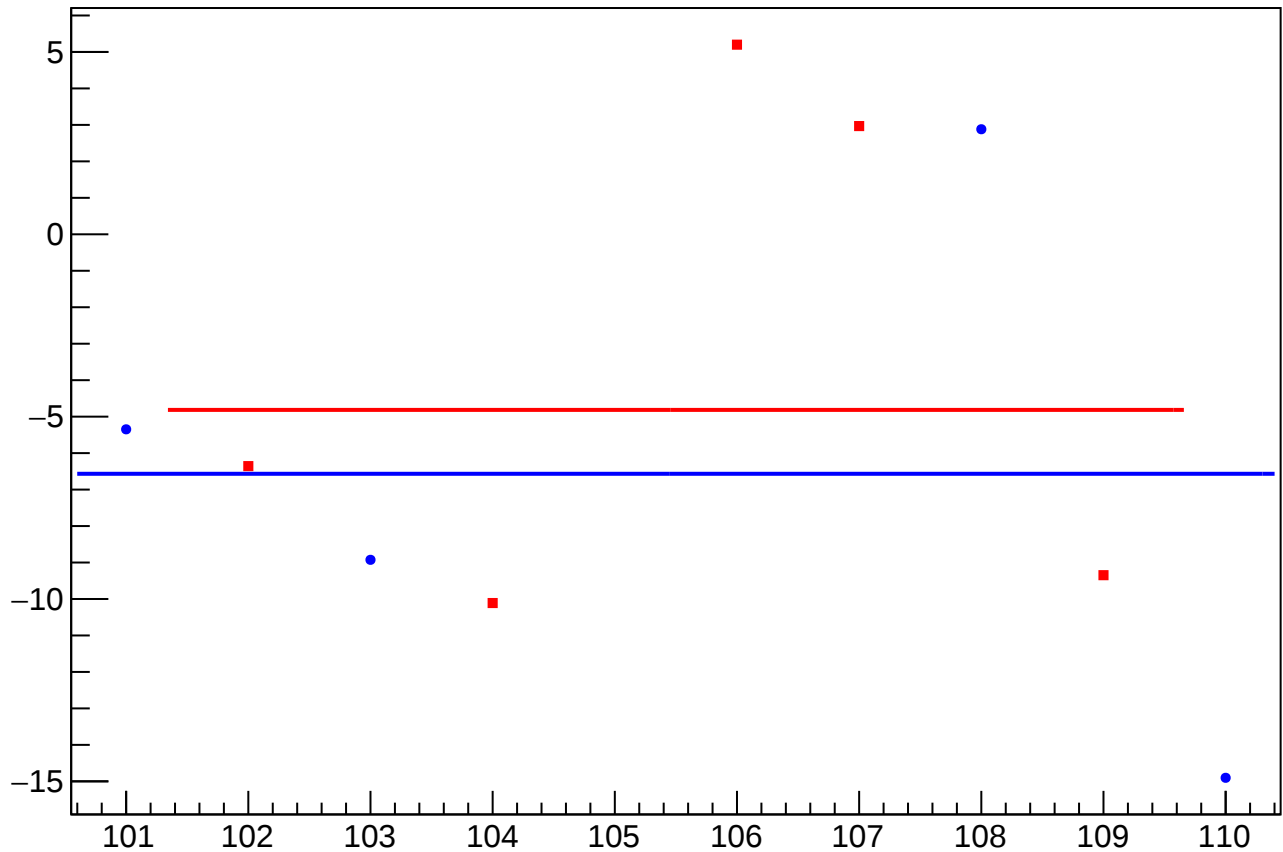
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_4eY_coil7_mean vs Slug



Right In: -6.567+/-0.000 χ^2/NDF : 6240025494041783707405418997219328.0/3

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

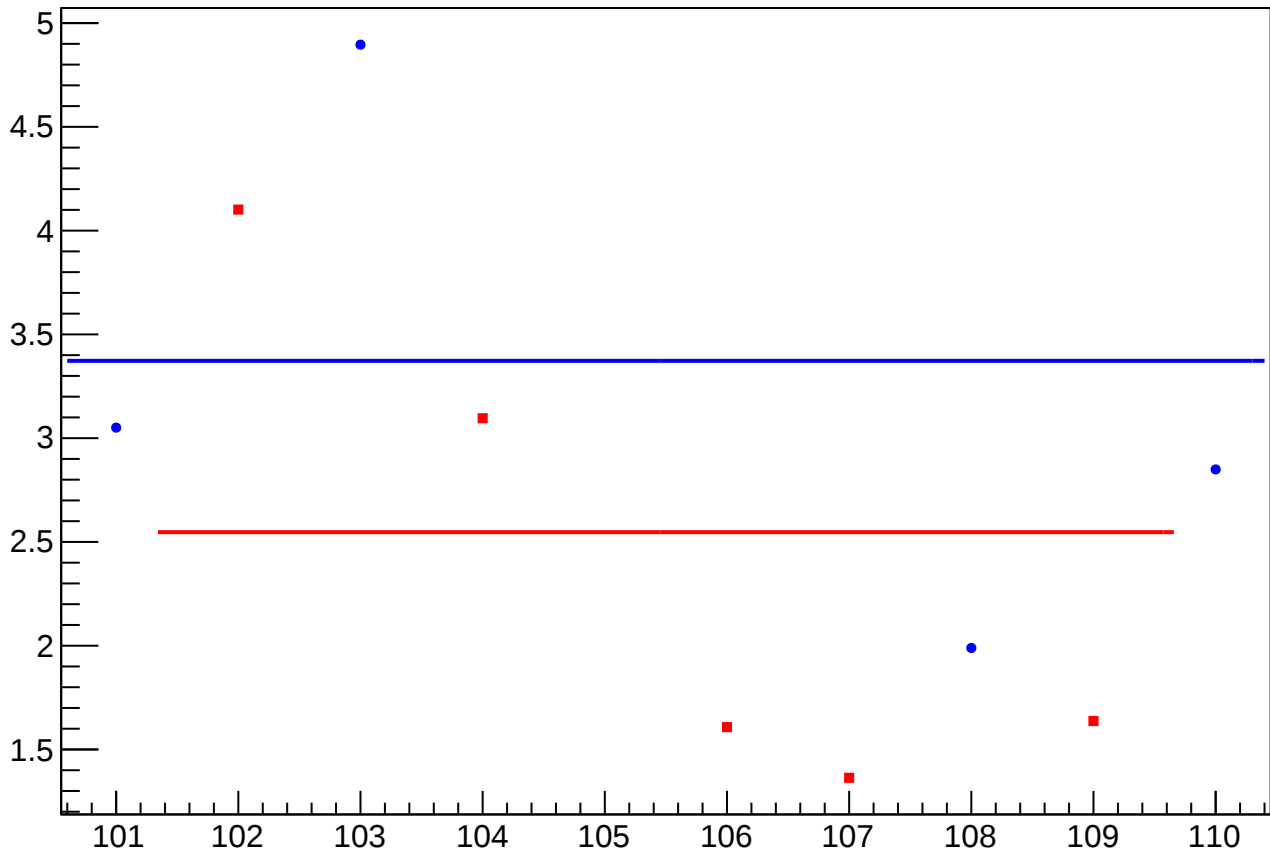
Right Out: -4.815+/-0.000 χ^2/NDF : 7905342229147516221174402787573760.0/4

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

-6.567+/-0.000 χ^2/NDF : 624002549404178370

-4.815+/-0.000 χ^2/NDF : 790534222914751622

dit_4eY_coil7_err_mean vs Slug



Right In: 3.373+/-0.000 χ^2/NDF : 225364146966412515641501113384960.0/3

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

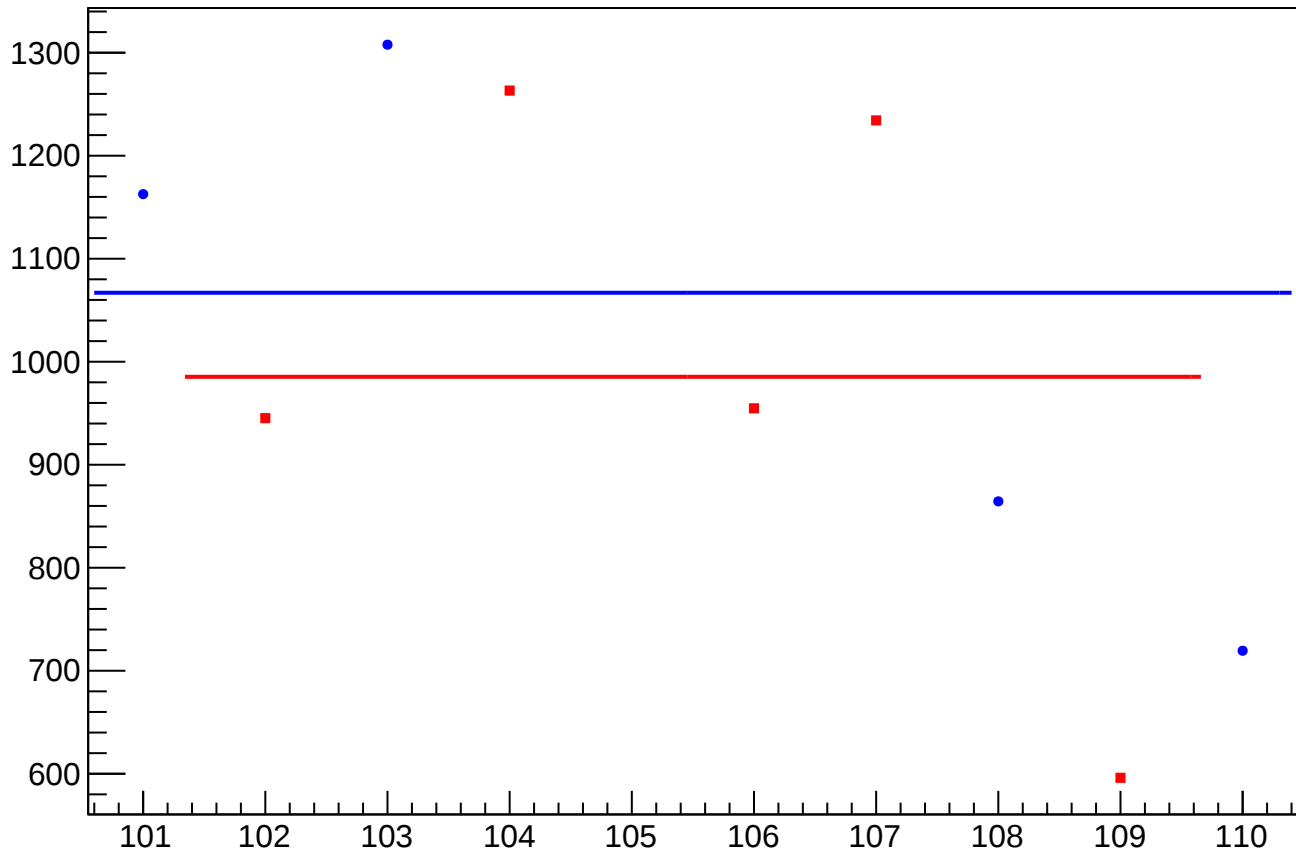
Right Out: 2.547+/-0.000 χ^2/NDF : 275489276560902592974307704438784.0/4

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

3.373+/-0.000 χ^2/NDF : 225364146966412515641501113384960.0/3

2.547+/-0.000 χ^2/NDF : 275489276560902592974307704438784.0/4

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

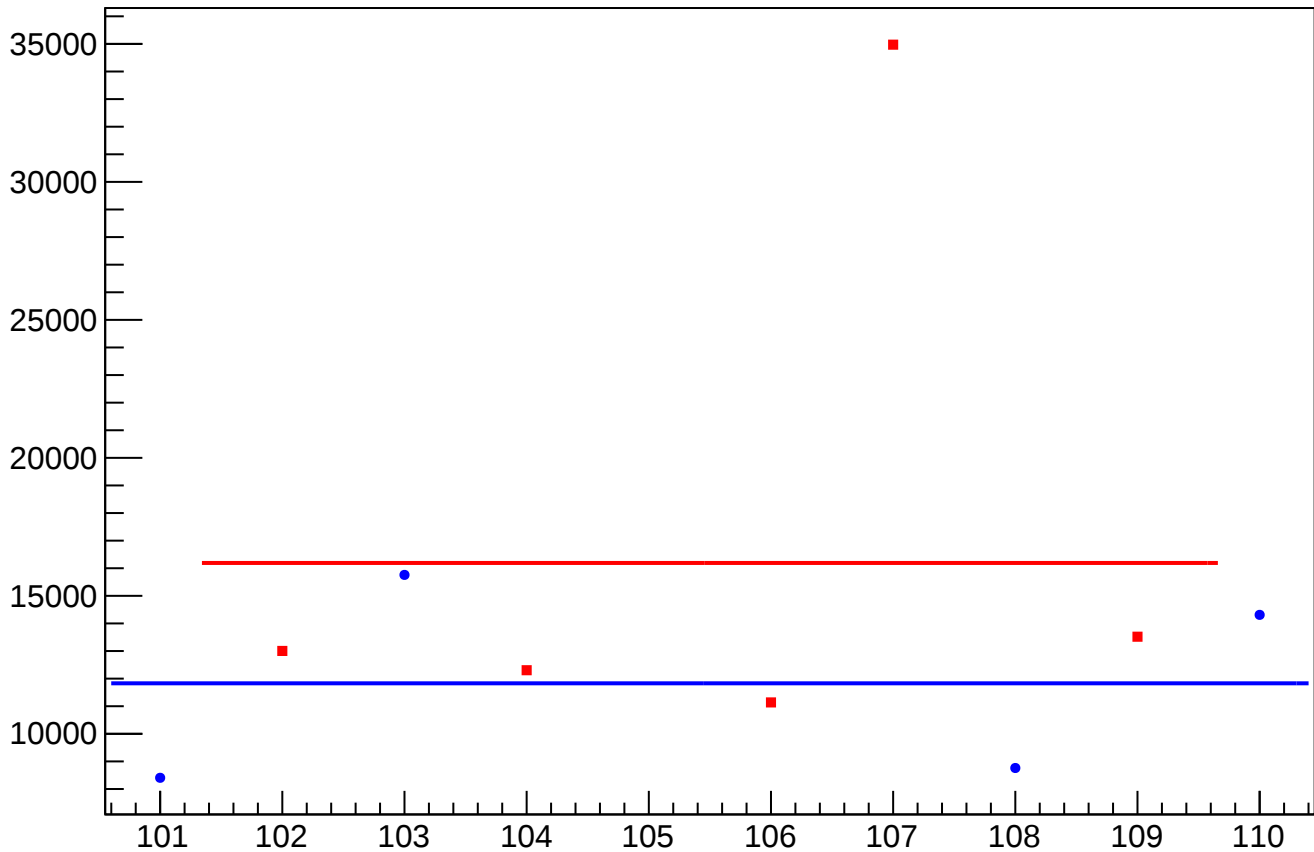
1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

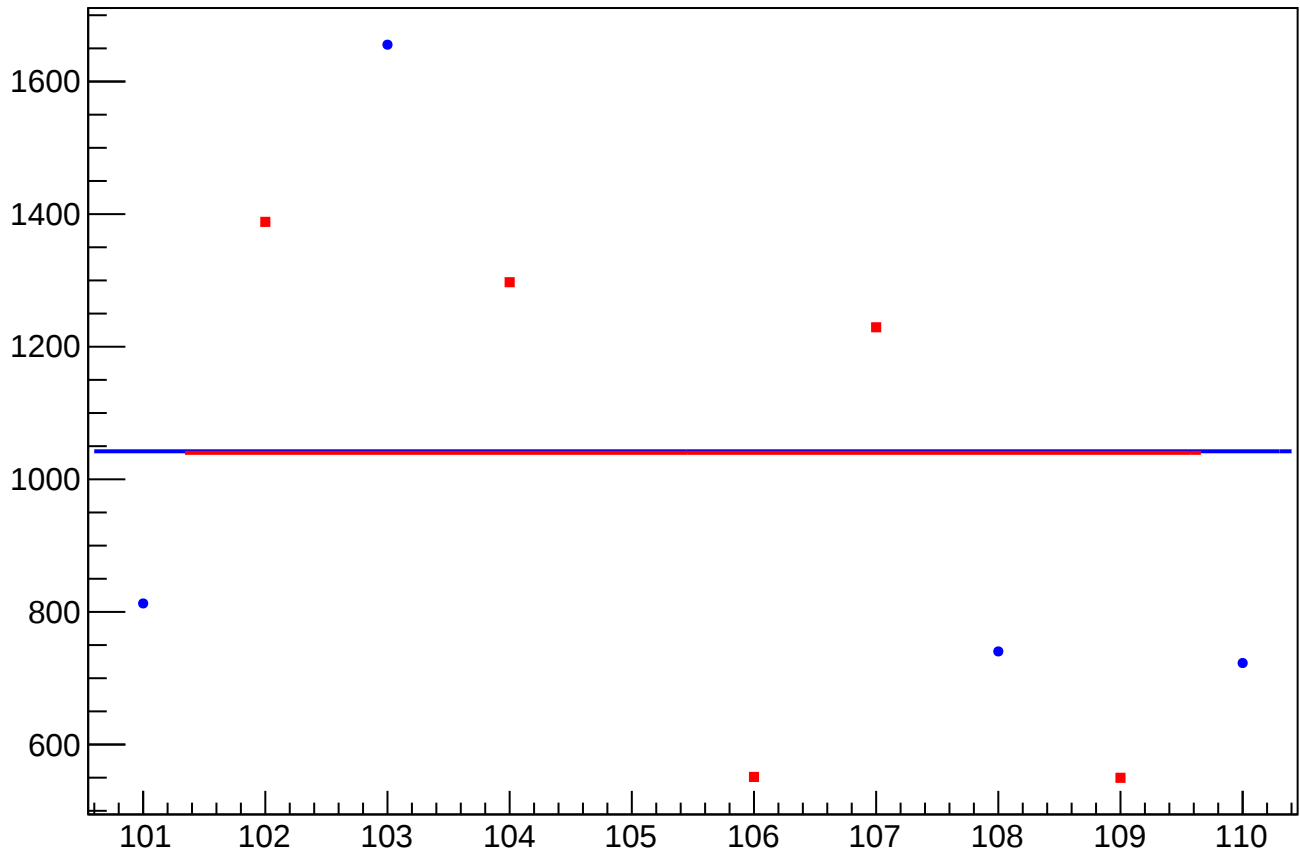
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 11830.111+/-0.000 χ^2/NDF : 2175510850000883232701408605416221310976.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 16191.463+/-0.000 χ^2/NDF : 15214401071923906686817816568073822404608.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 1042.268+/-0.000 χ^2/NDF : 32332712633872703672065706308877156352.0/3

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

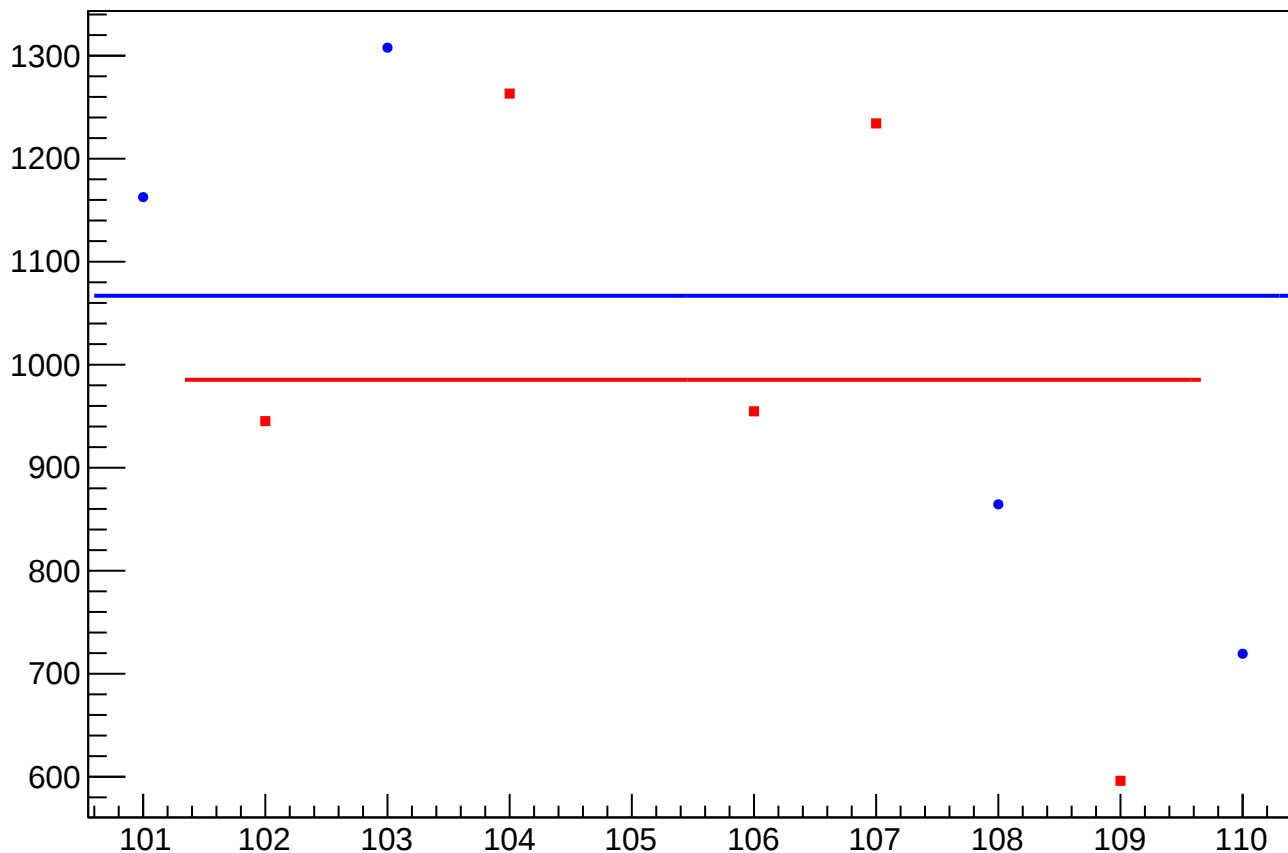
1042.268+/-0.000 χ^2/NDF : 32332712633872703672065706308877156352.0/3

Right Out: 1039.944+/-0.000 χ^2/NDF : 31368695134855832462766437577451896832.0/4

1039.944+/-0.000 χ^2/NDF : 31368695134855832462766437577451896832.0/4

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

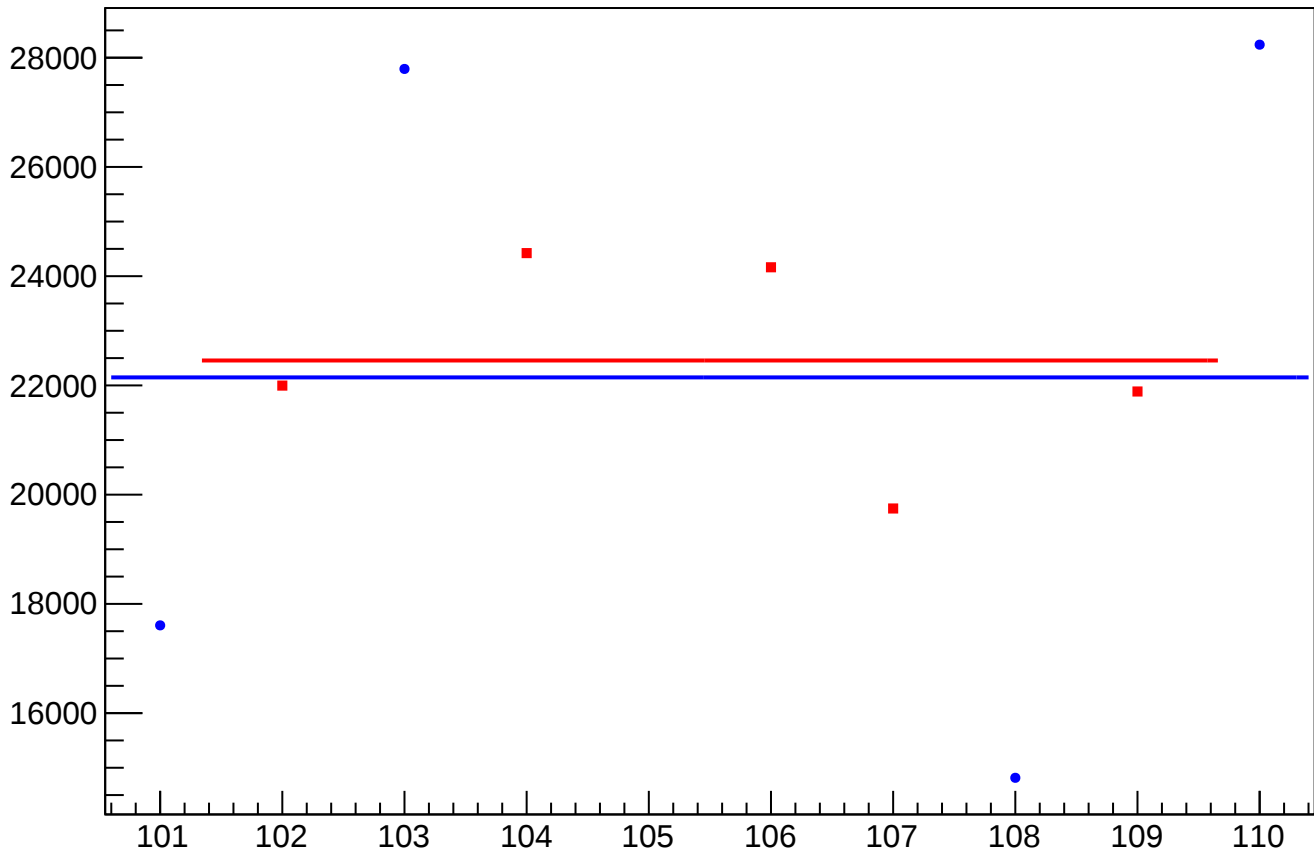
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

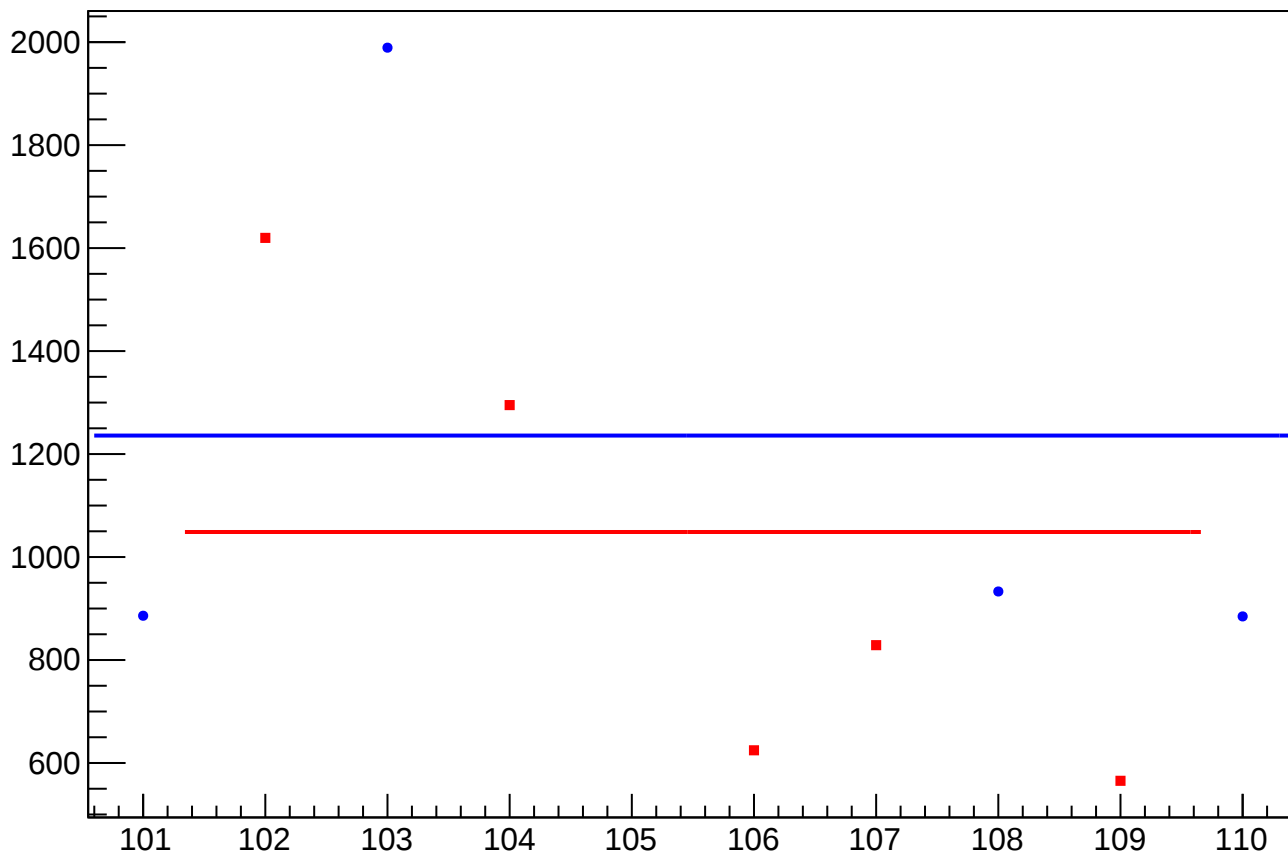
985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_usr_coil7_mean vs Slug



Right In: 22146.822+/-0.000 χ^2/NDF : 6438653597446504671825804920905982279680.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 22456.454+/-0.000 χ^2/NDF : 580418344439669473928406299642555269120.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



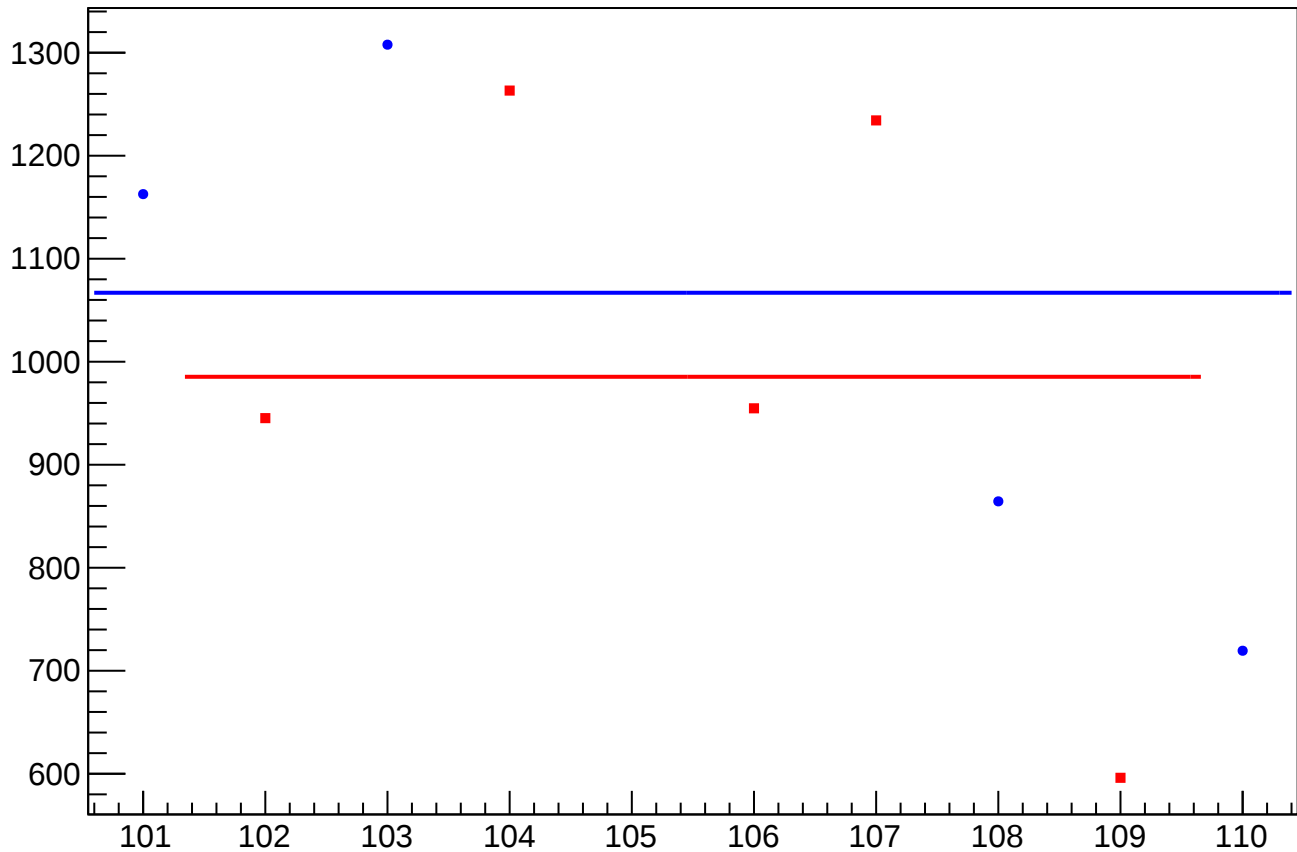
Right In: 1235.919+/-0.000 χ^2/NDF : 48511170446881595630254538685067296768.0/3

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

Right Out: 1048.629+/-0.000 χ^2/NDF : 41241335721992403611033102846227644416.0/4

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

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

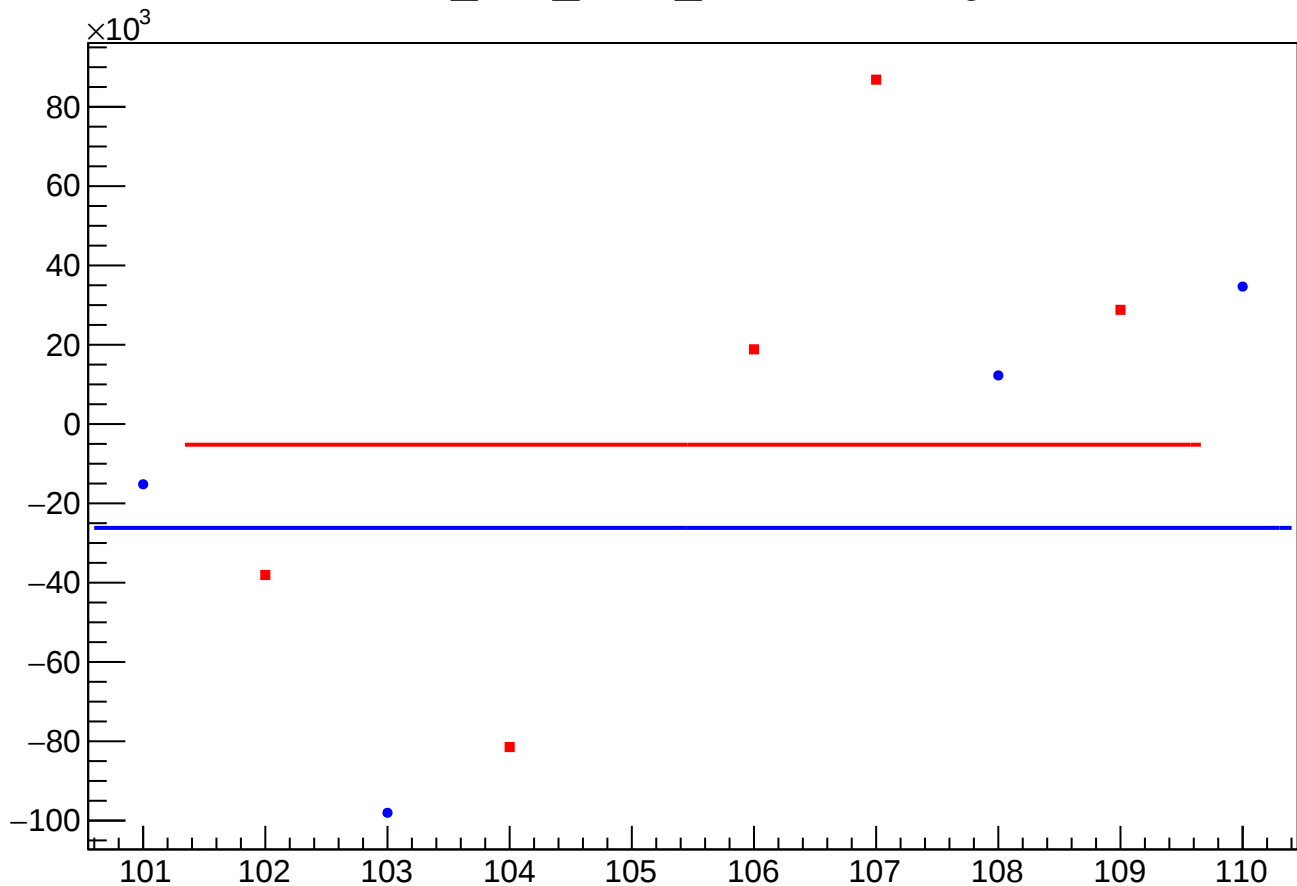
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_atl1_coil7_mean vs Slug



Right In: -26180.932 $\pm$ 0.000 χ^2 /NDF: 497510219222165202584319226460819995754496.0/3

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

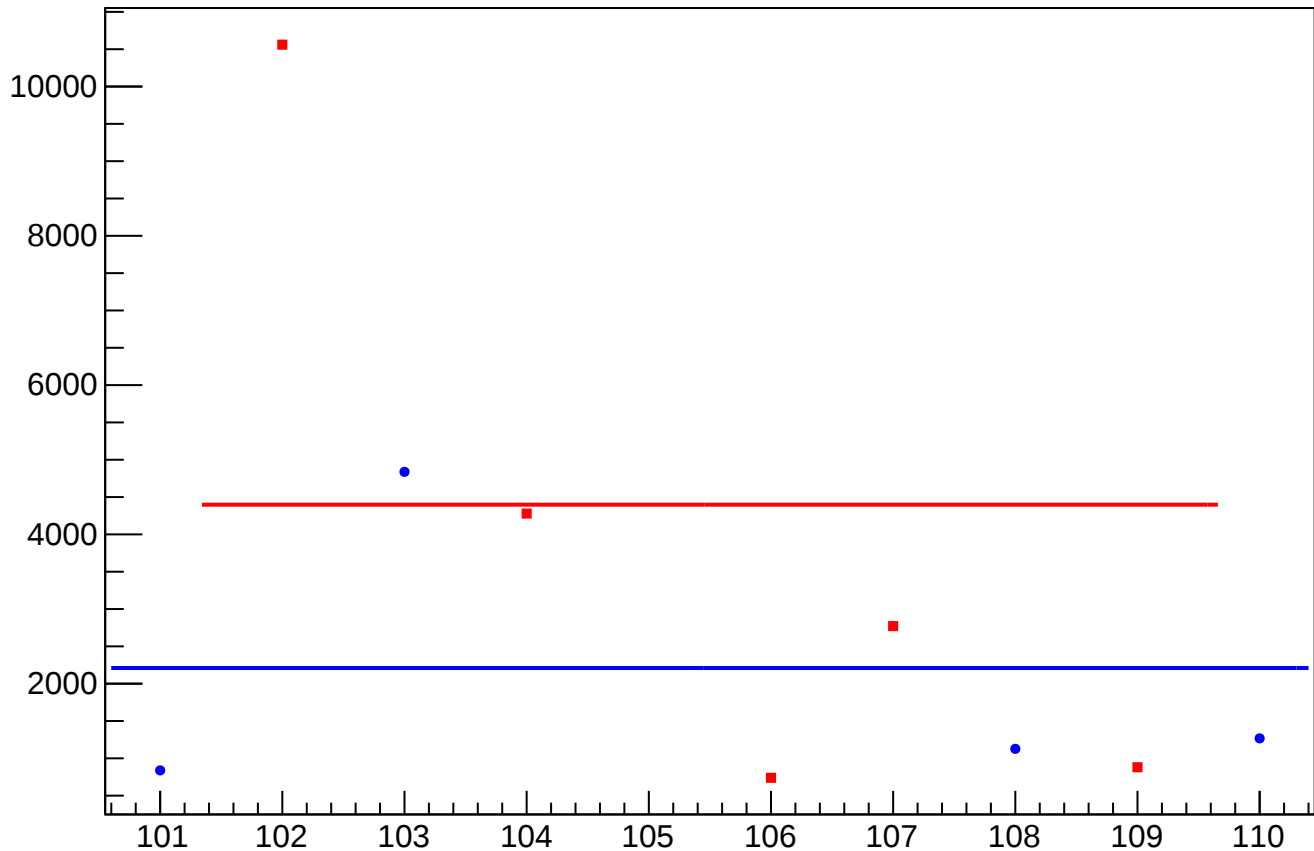
Right Out: -5203.767 $\pm$ 0.000 χ^2 /NDF: 741136861299022792901615667243439760605184.0/4

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

-26180.932 $\pm$ 0.000 χ^2 /NDF: 49751021922216

-5203.767 $\pm$ 0.000 χ^2 /NDF: 741136861299022

dit_atl1_coil7_err_mean vs Slug



Right In: 2209.886+/-0.000 χ^2/NDF : 594162937826191551258476451816915599360.0/3

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

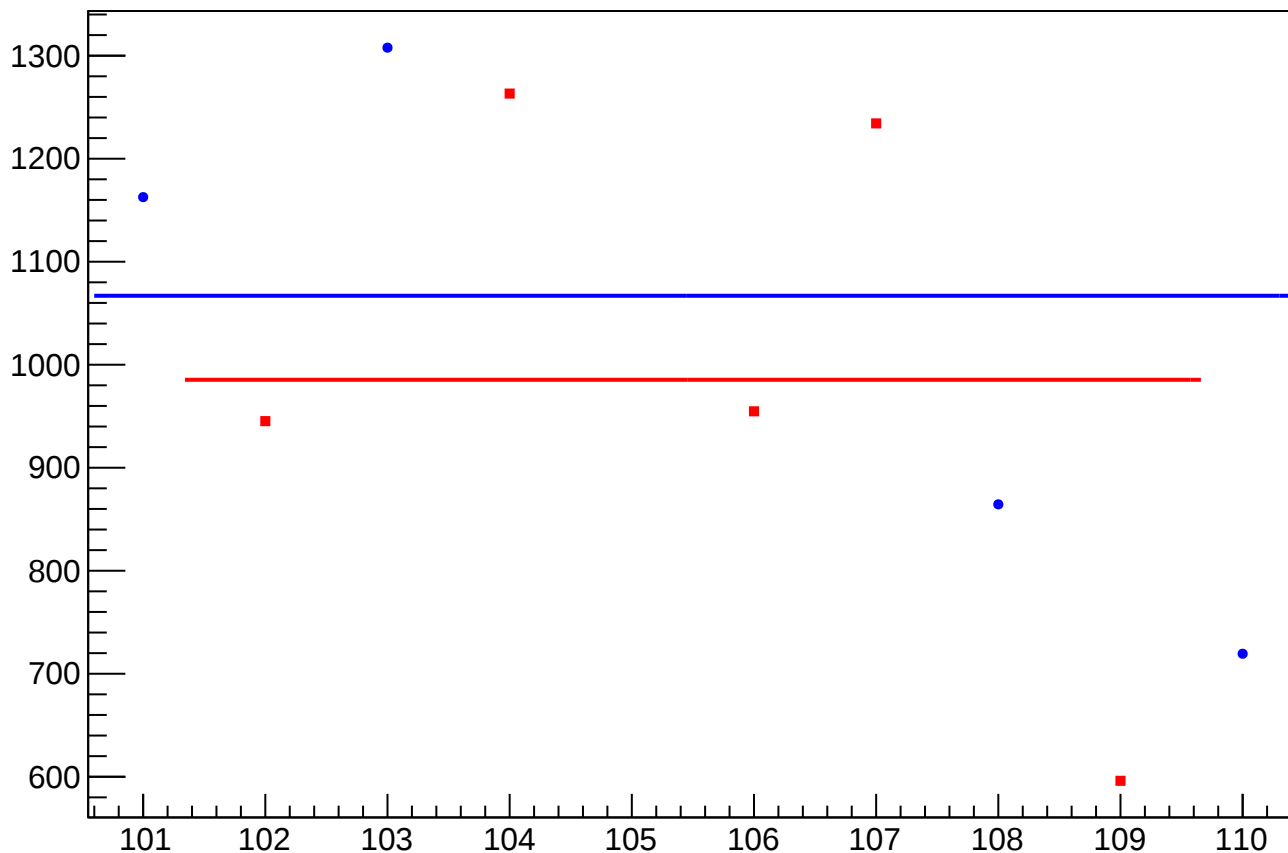
2209.886+/-0.000 χ^2/NDF : 5941629378261915

Right Out: 4397.984+/-0.000 χ^2/NDF : 3344942416199460889915611716545268416512.0/4

4397.984+/-0.000 χ^2/NDF : 3344942416199460

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

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

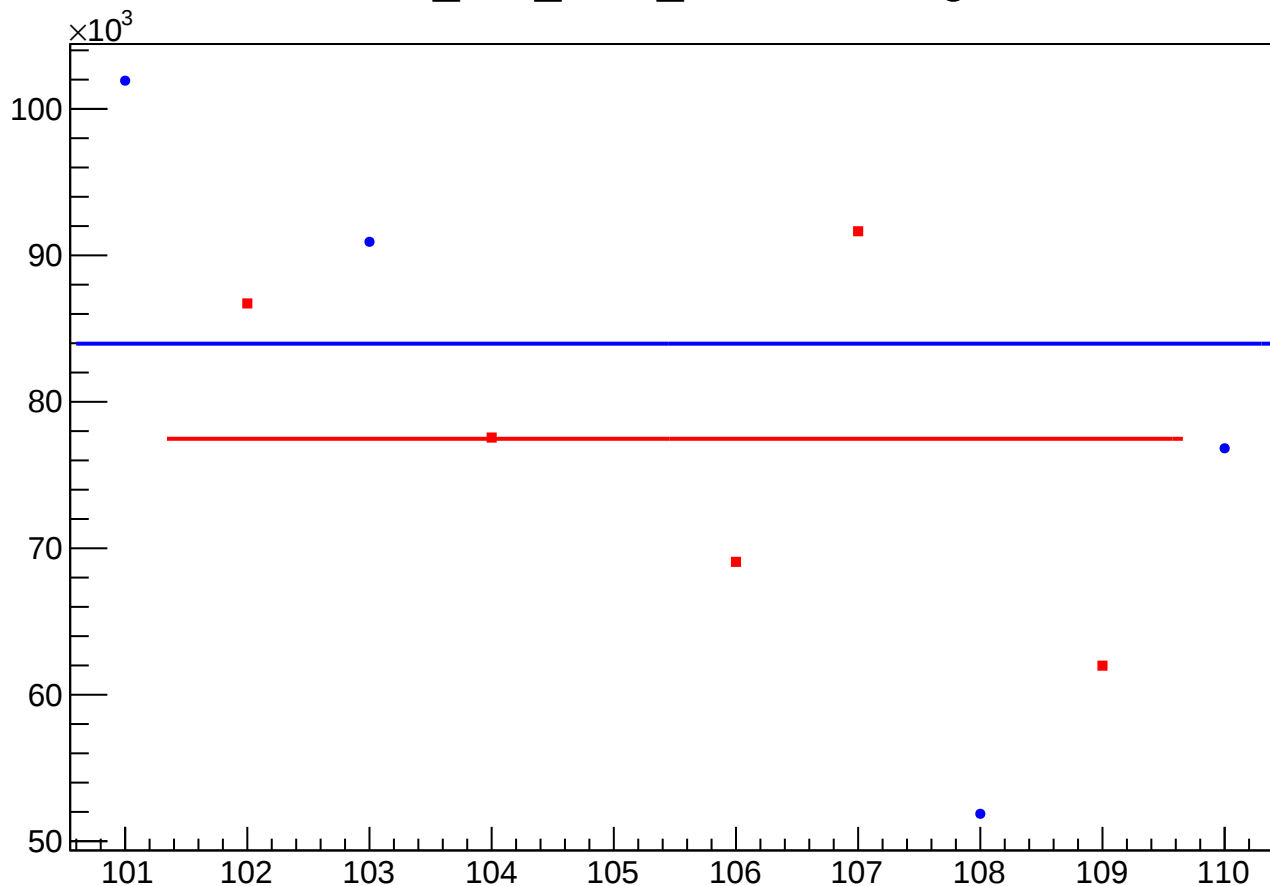
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_atl2_coil7_mean vs Slug



Right In: 83971.507 $\pm$ 0.000 χ^2 /NDF: 62821944411301262645306264737814289580032.0/3

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

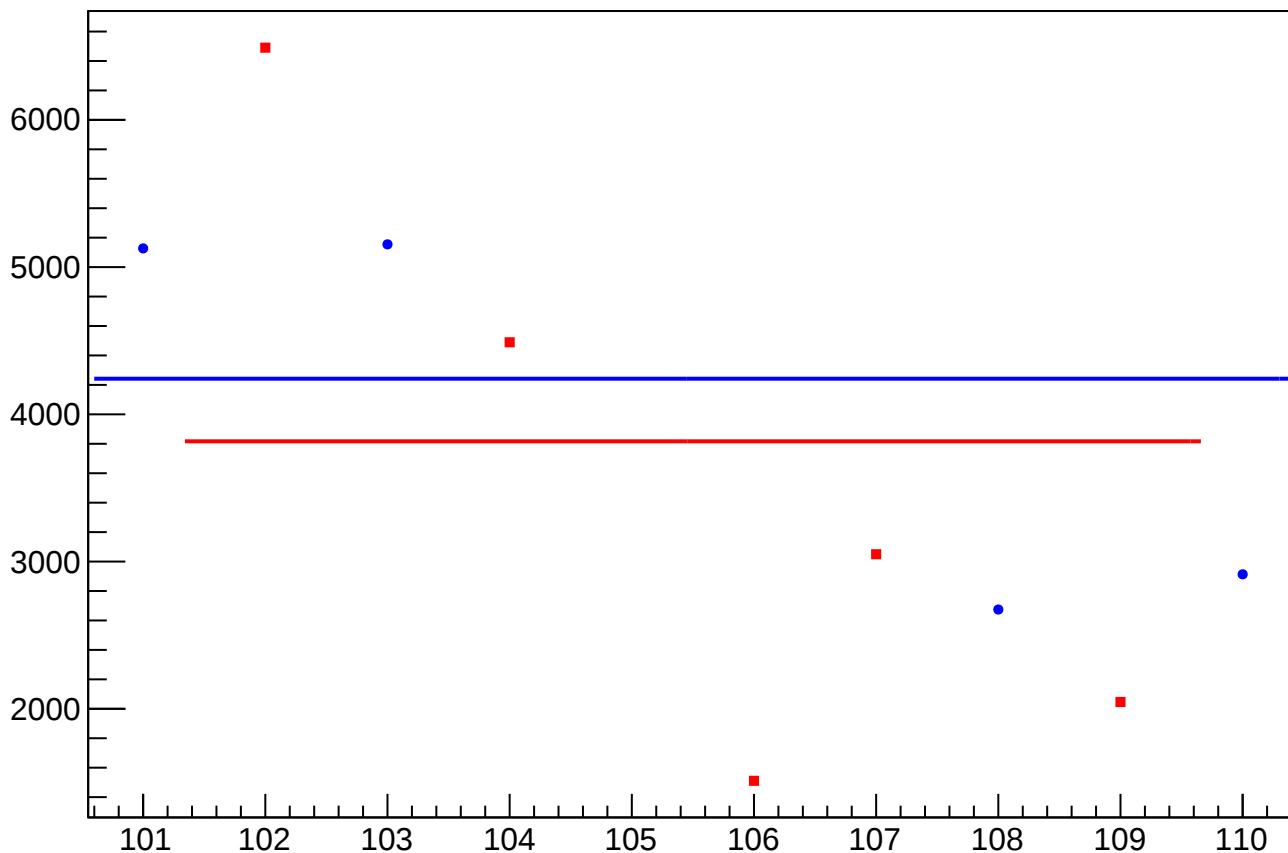
Right Out: 77476.549 $\pm$ 0.000 χ^2 /NDF: 26610083832629494959569539270403984195584.0/4

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

83971.507 $\pm$ 0.000 χ^2 /NDF: 62821944411301262645306264737814289580032.0/3

77476.549 $\pm$ 0.000 χ^2 /NDF: 26610083832629494959569539270403984195584.0/4

dit_atl2_coil7_err_mean vs Slug



Right In: 4241.970+/-0.000 χ^2/NDF : 250523103974065577539980285420725338112.0/3

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

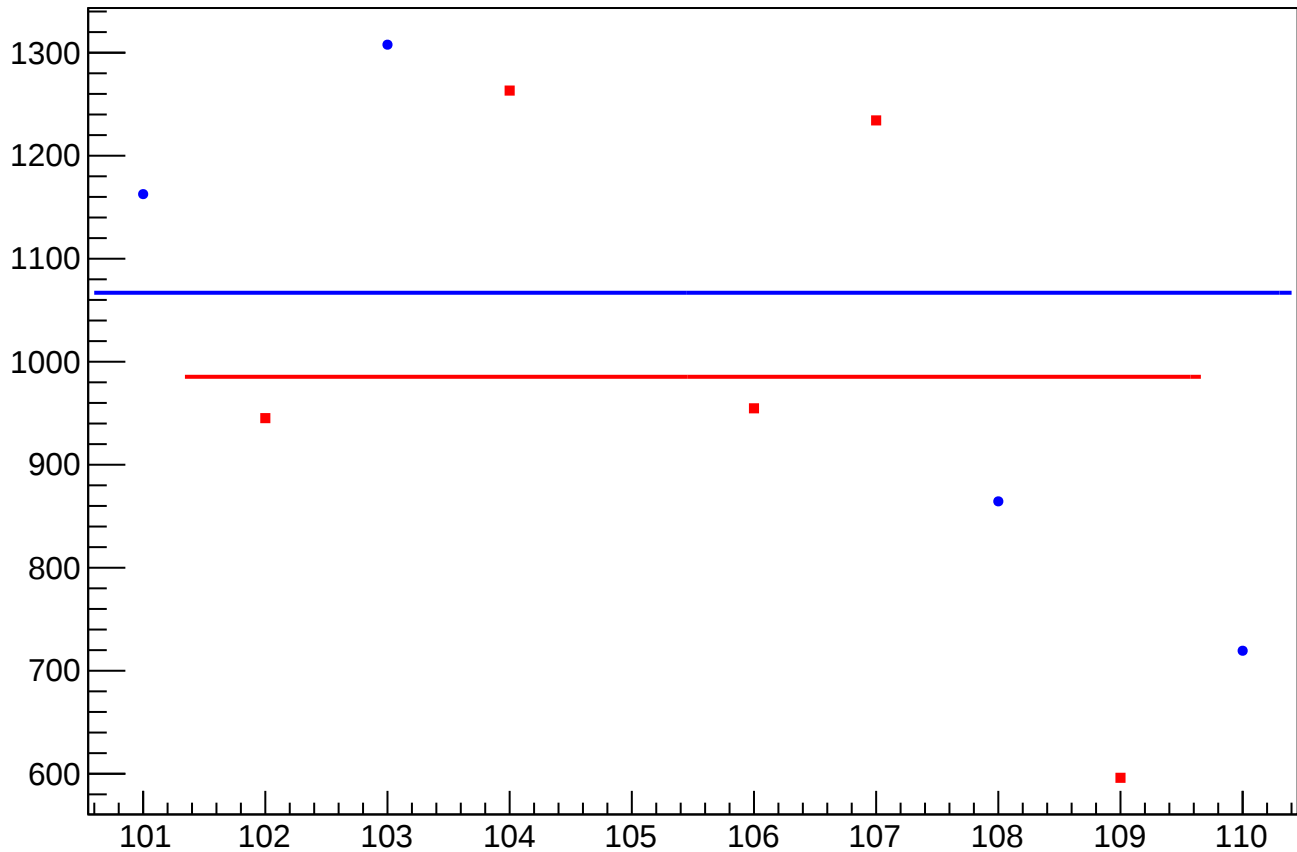
Right Out: 3816.737+/-0.000 χ^2/NDF : 783543191462488219760374574544389668864.0/4

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

4241.970+/-0.000 χ^2/NDF : 2505231039740655

3816.737+/-0.000 χ^2/NDF : 7835431914624882

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

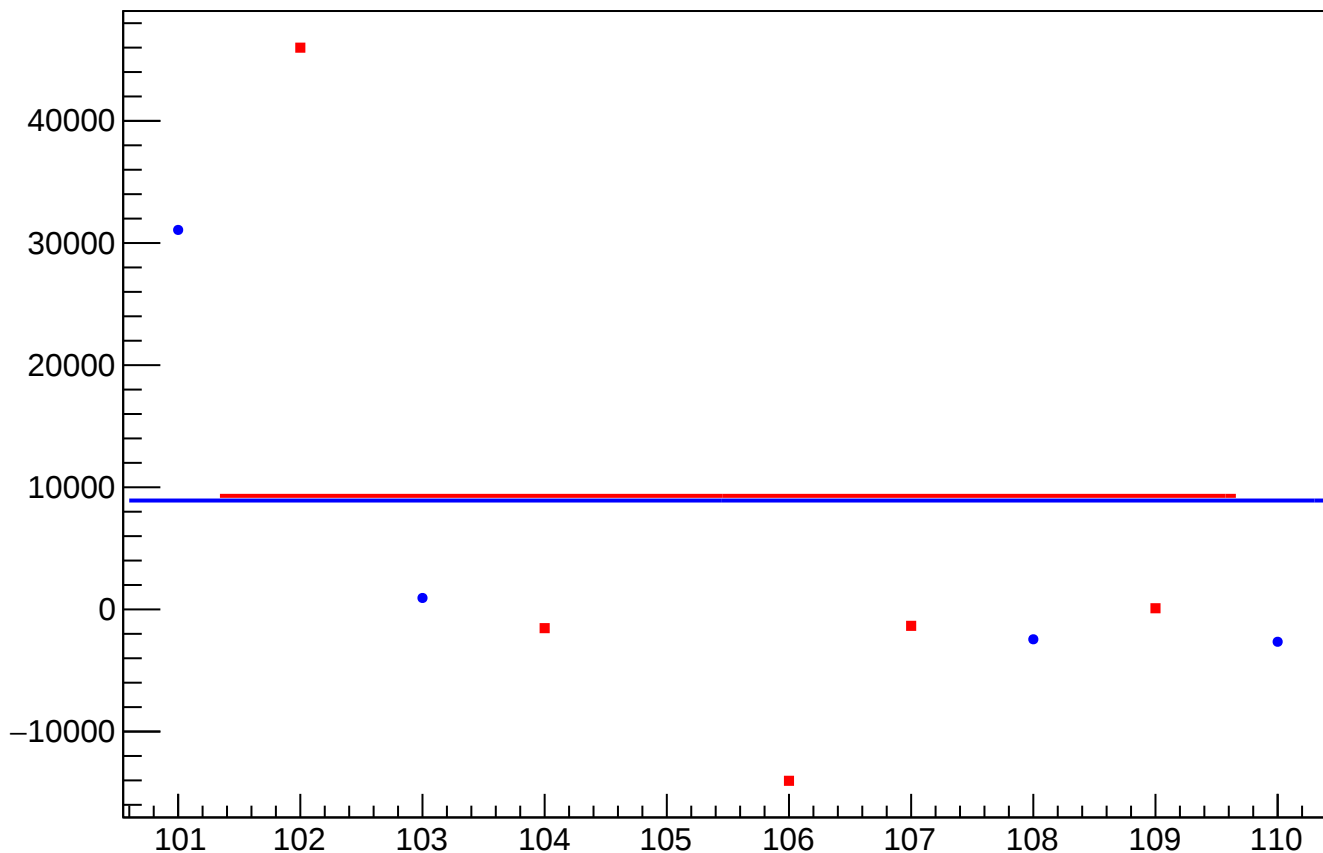
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

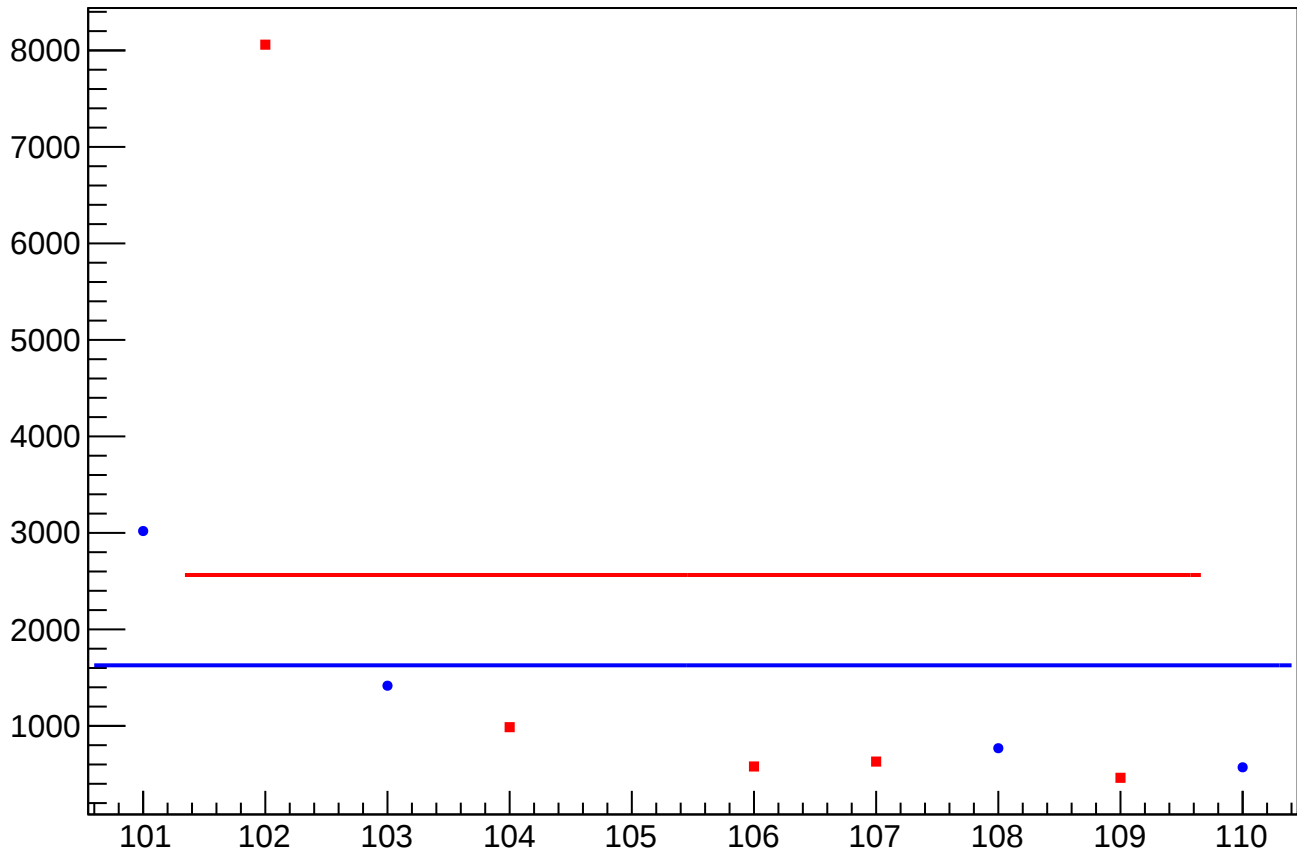
985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_atr1_coil7_mean vs Slug



Right In: 8915.695+/-0.000 χ^2/NDF : 42305754851449205340928890072950454091776.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 9299.225+/-0.000 χ^2/NDF : 109361909384215361099094145738421848506368.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 1627.725+/-0.000 χ^2/NDF : 184027369231143828938532121683580420096.0/3

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

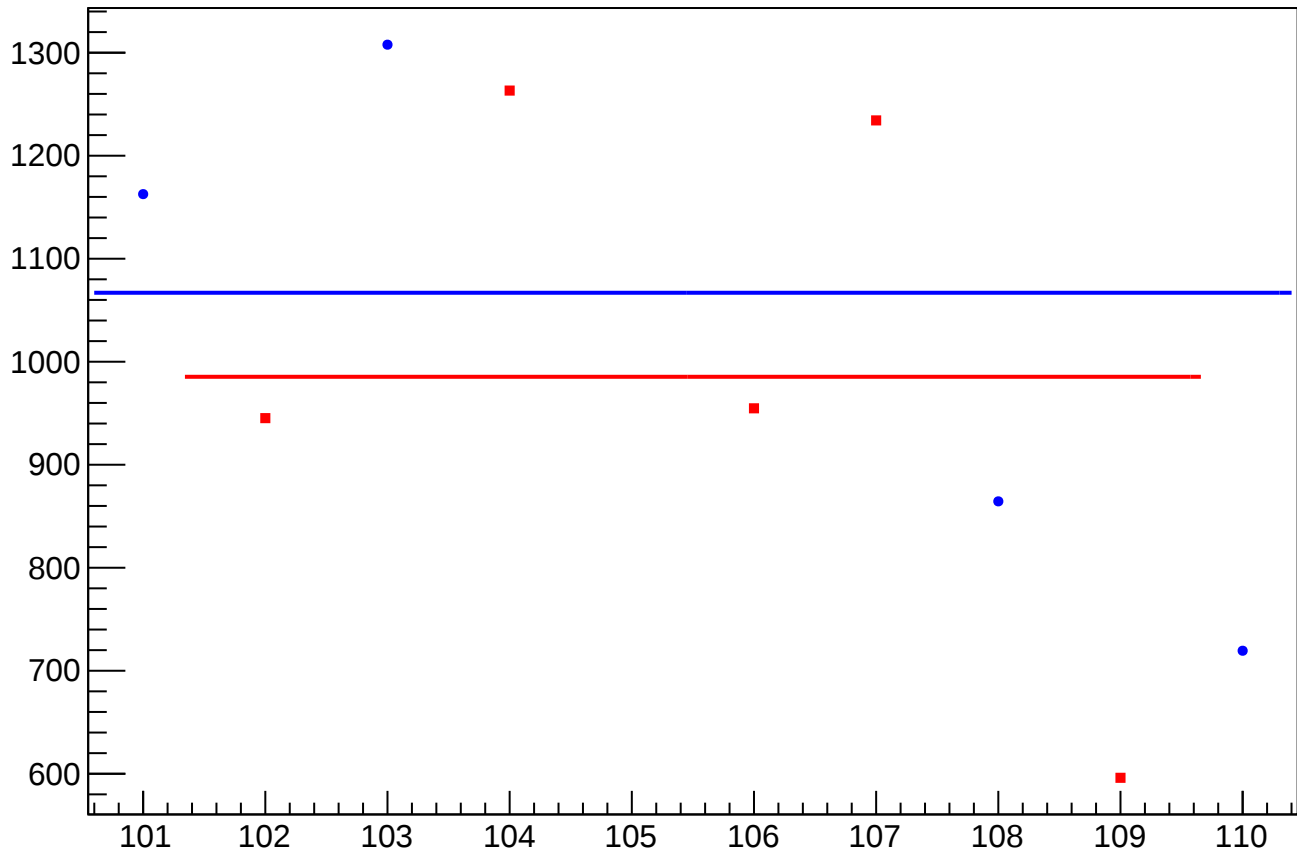
1627.725+/-0.000 χ^2/NDF : 1840273692311438

Right Out: 2563.817+/-0.000 χ^2/NDF : 2360656709860609327937436695121960632320.0/4

2563.817+/-0.000 χ^2/NDF : 2360656709860609

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

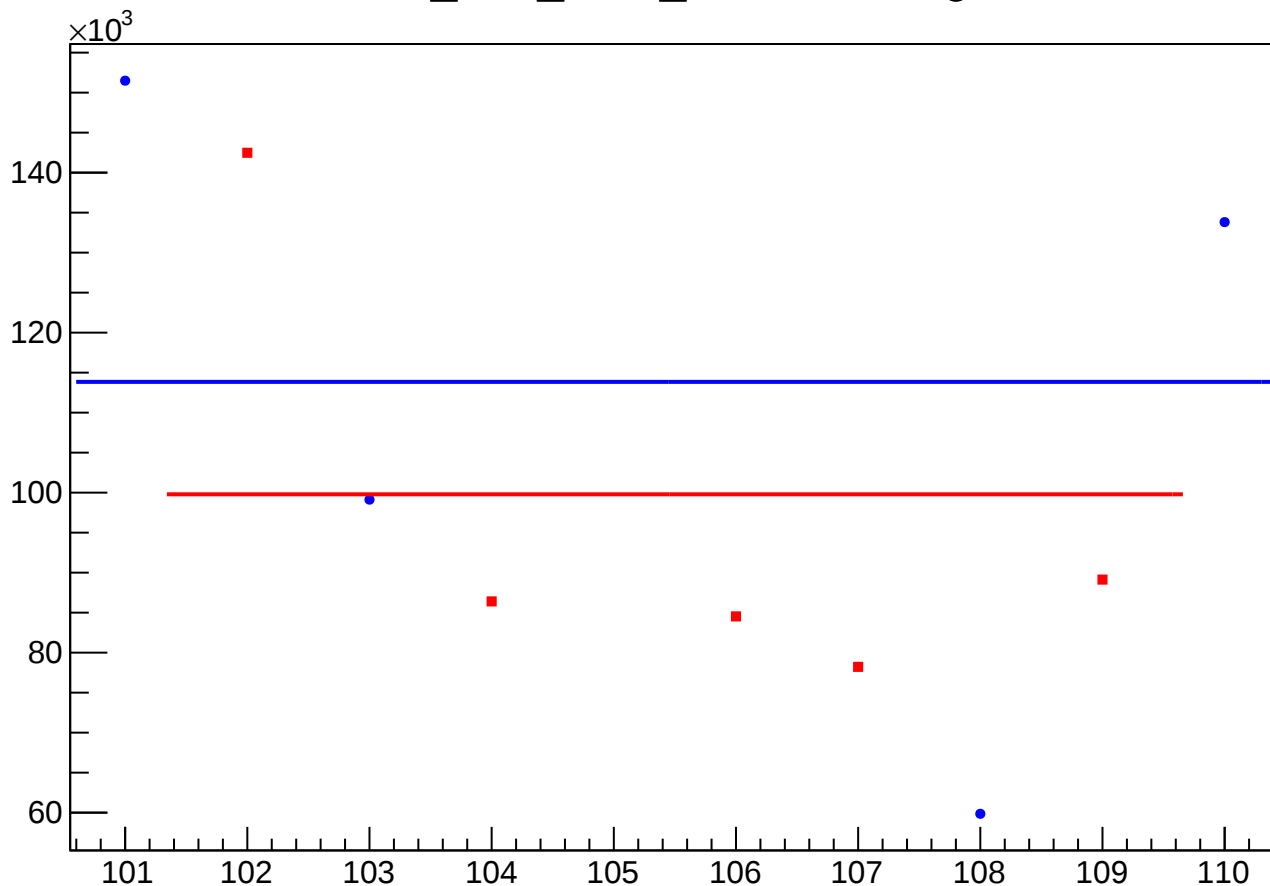
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

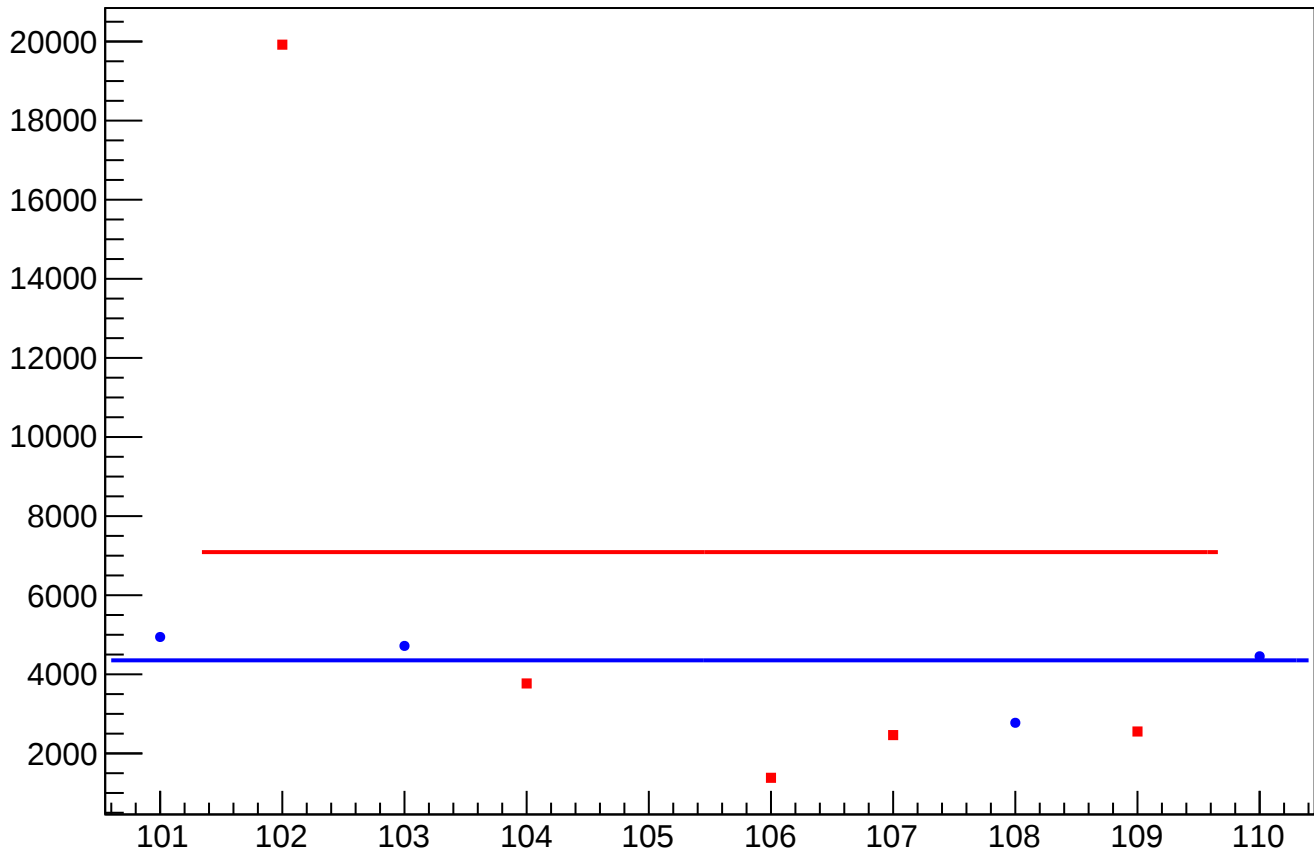
985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_atr2_coil7_mean vs Slug



Right In: 113846.834 $\pm$ 0.000 χ^2 /NDF: 221134820350430385170215781868079767617536.0/3
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 99792.885 $\pm$ 0.000 χ^2 /NDF: 144616899353107106436434041007339196121088.0/4
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 4353.414+/-0.000 χ^2/NDF : 123546849026254439665616273148599074816.0/3

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

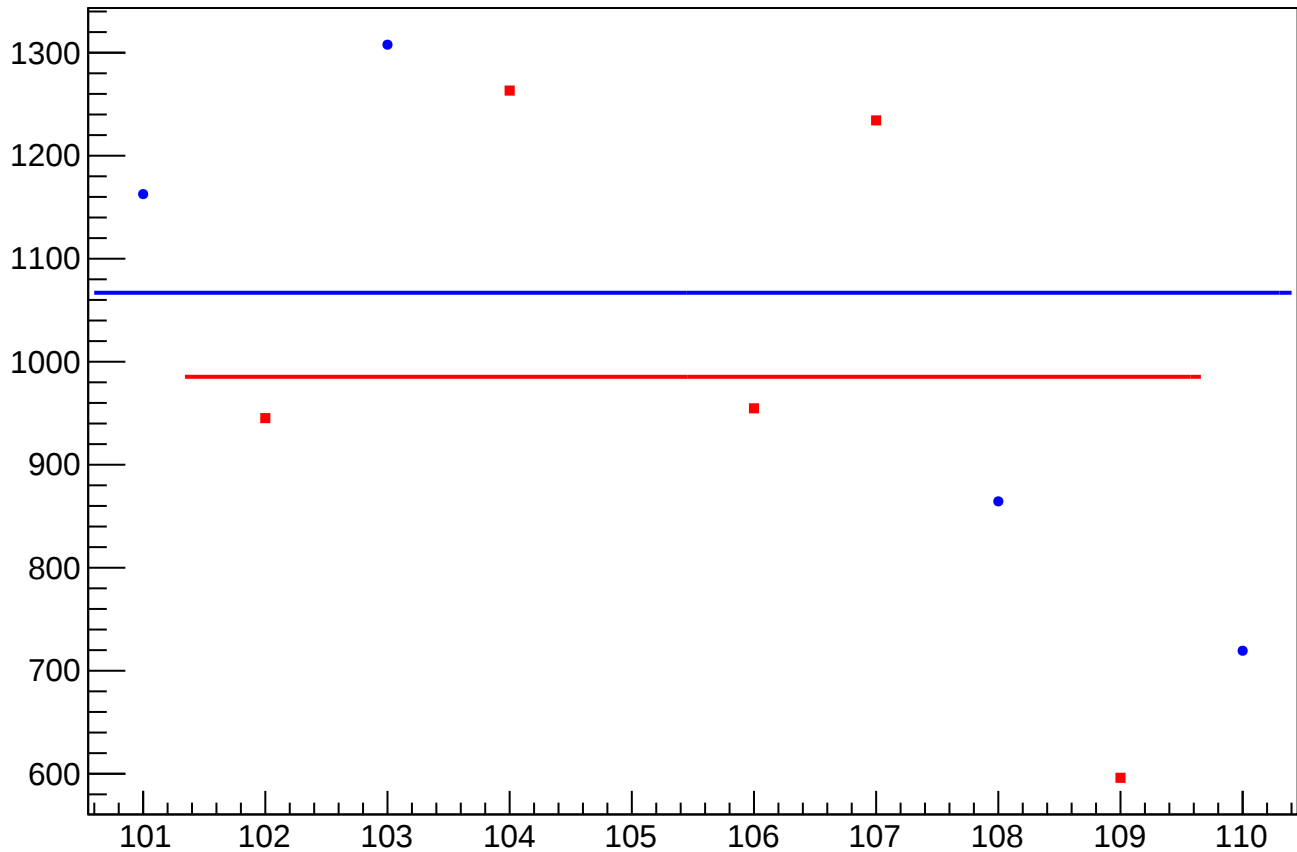
4353.414+/-0.000 χ^2/NDF : 1235468490262544

Right Out: 7090.062+/-0.000 χ^2/NDF : 12939055724829367854509173412222694588416.0/4

7090.062+/-0.000 χ^2/NDF : 1293905572482936

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

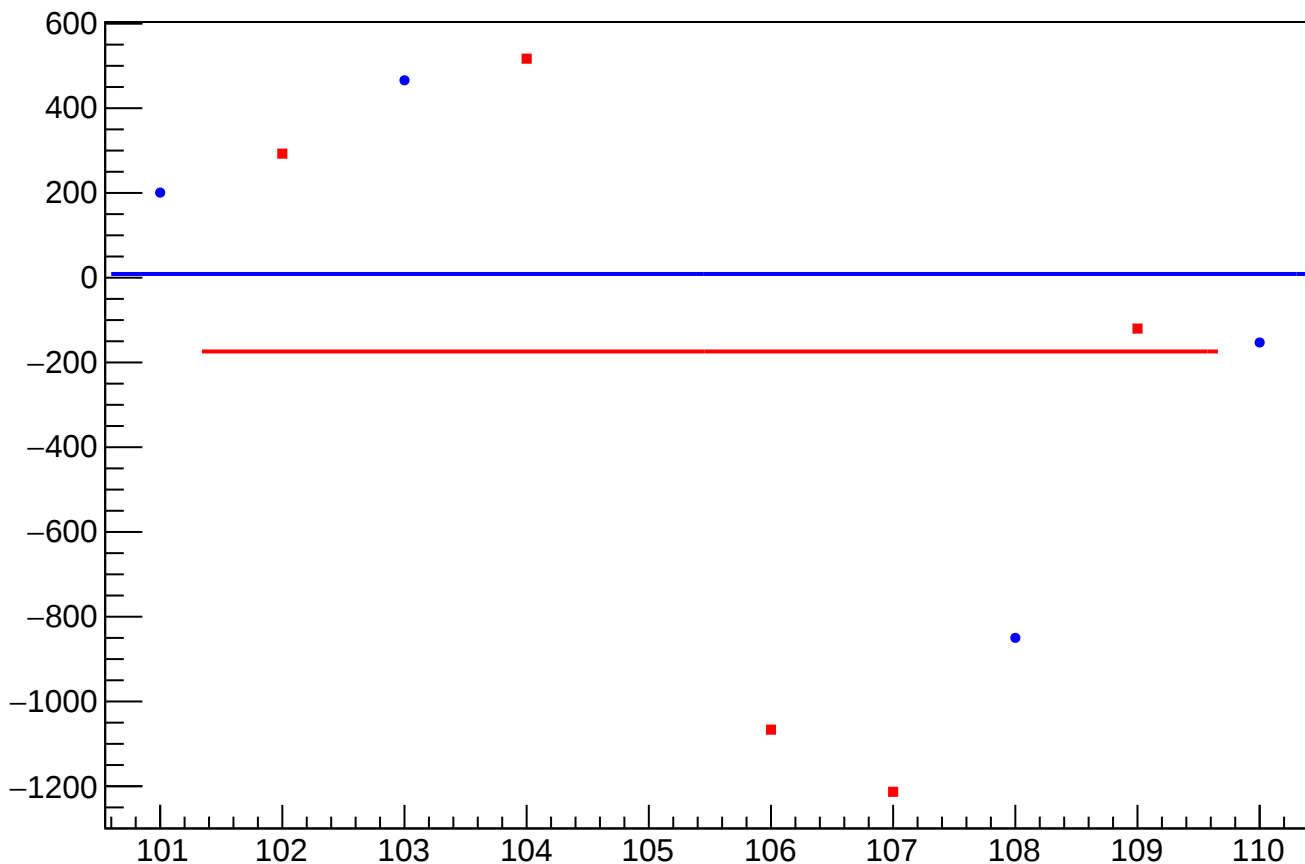
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam1_coil7_mean vs Slug



Right In: 8.832+/-0.000 χ^2/NDF : 43434470203054643989084705081824116736.0/3

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

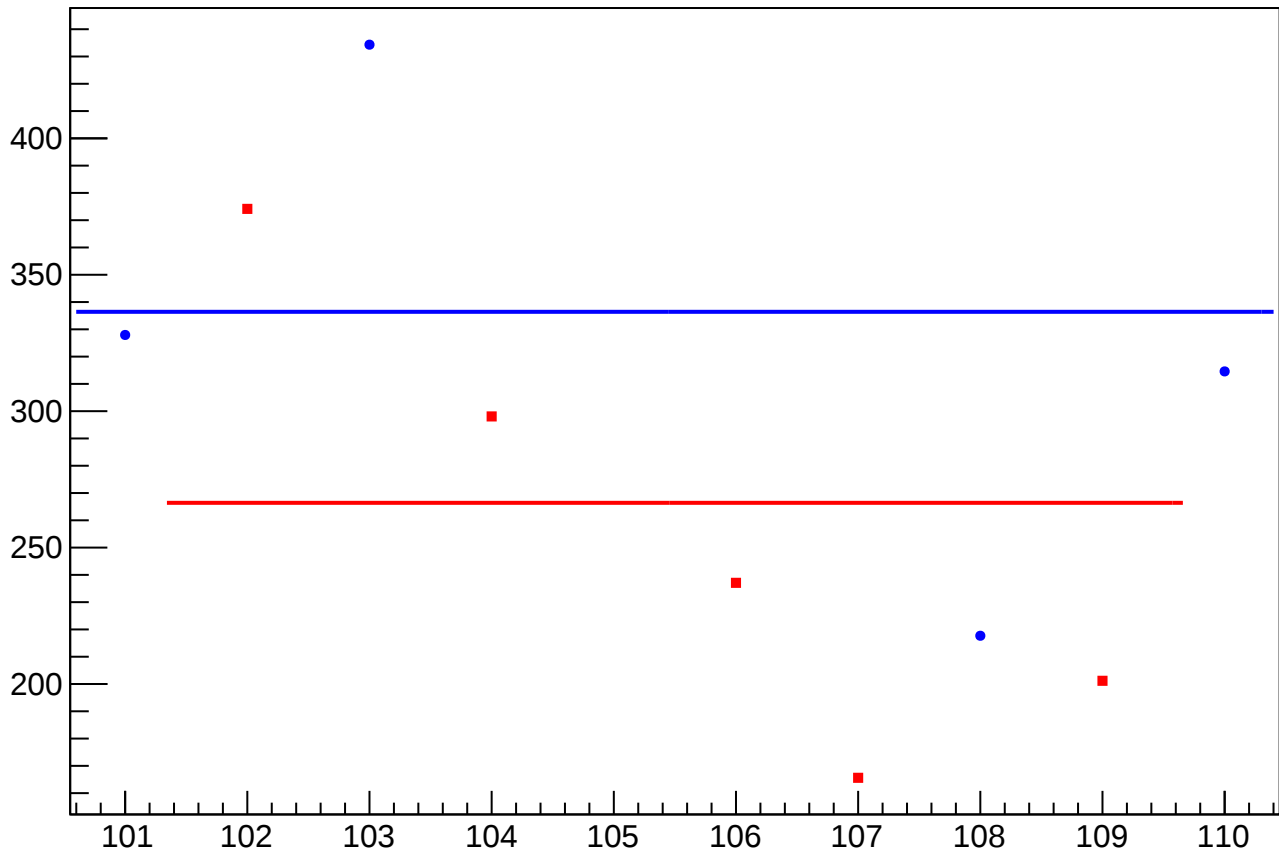
Right Out: -174.103+/-0.000 χ^2/NDF : 100691898499729928533801844501009924096.0/4

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

8.832+/-0.000 χ^2/NDF : 4343447020305464398

-174.103+/-0.000 χ^2/NDF : 1006918984997299

dit_sam1_coil7_err_mean vs Slug



Right In: 336.421+/-0.000 χ^2/NDF : 1122326654396834461318148693396815872.0/3

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

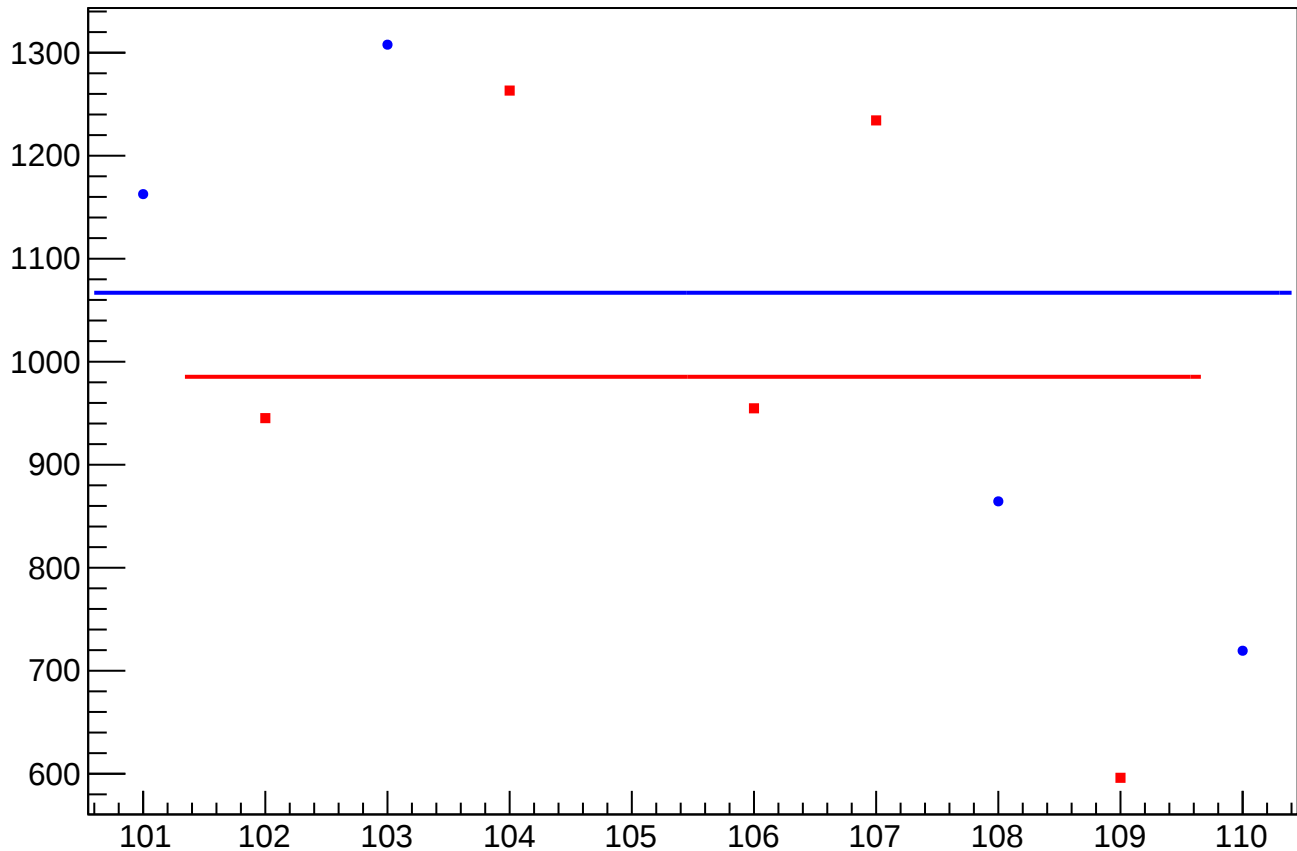
Right Out: 266.408+/-0.000 χ^2/NDF : 1333763639847033251411293058984050688.0/4

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

336.421+/-0.000 χ^2/NDF : 1122326654396834461318148693396815872.0/3

266.408+/-0.000 χ^2/NDF : 1333763639847033251411293058984050688.0/4

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

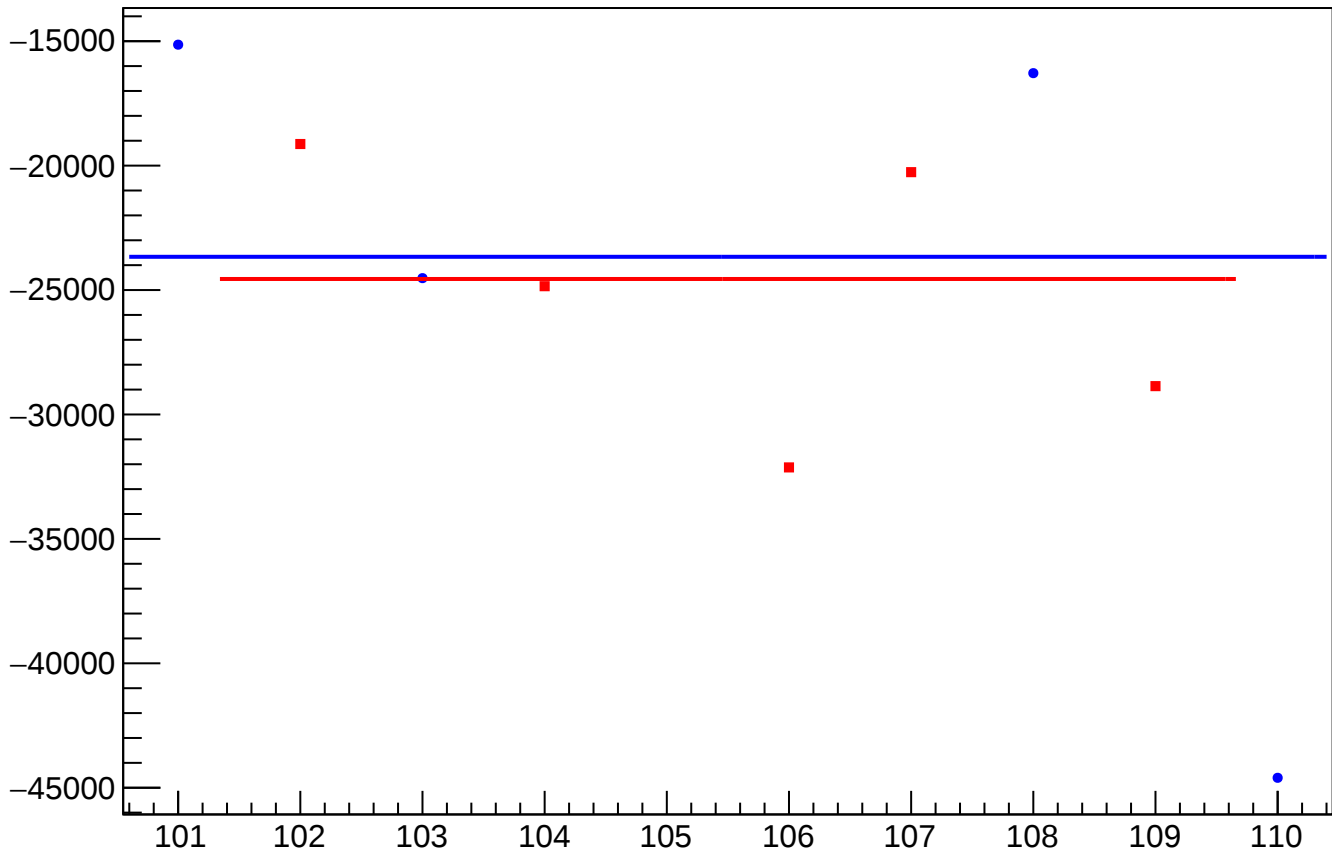
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_sam2_coil7_mean vs Slug



Right In: -23663.857+/-0.000 χ^2/NDF : 21742162064449816513373467312997059788800.0/3

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

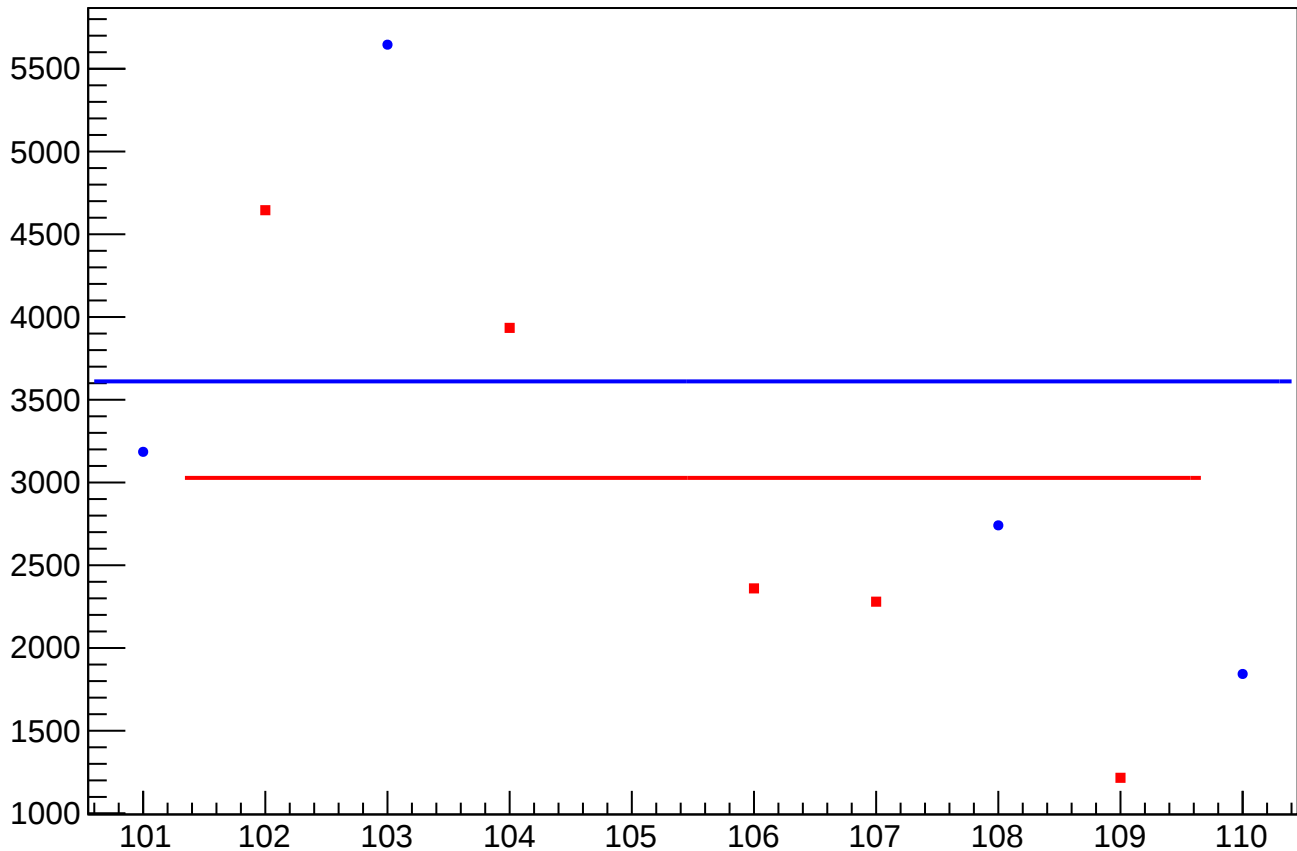
-23663.857+/-0.000 χ^2/NDF : 21742162064449

Right Out: -24555.346+/-0.000 χ^2/NDF : 5096979490578703606580665842691039297536.0/4

-24555.346+/-0.000 χ^2/NDF : 50969794905787

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

dit_sam2_coil7_err_mean vs Slug



Right In: 3611.002+/-0.000 χ^2/NDF : 393072149856534715187612115797427617792.0/3

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

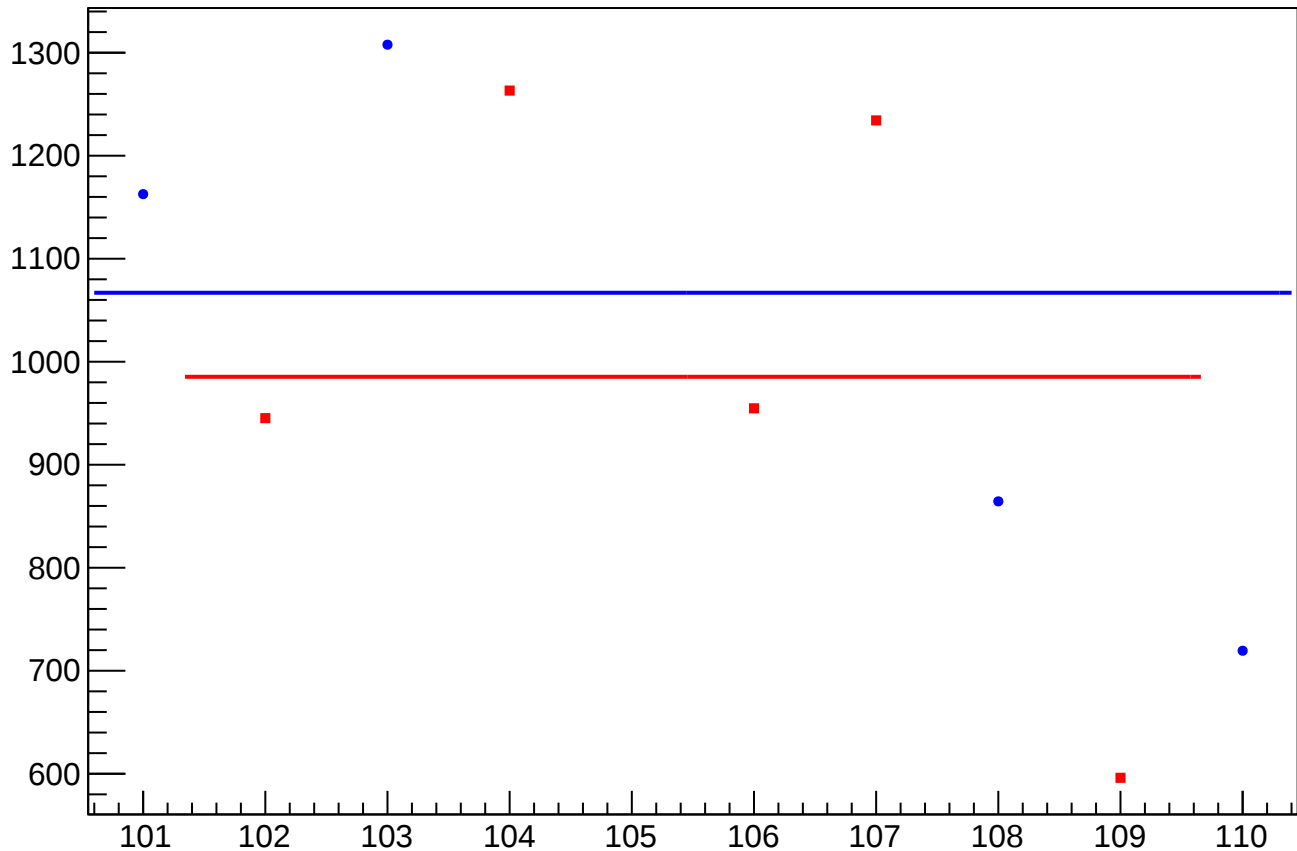
Right Out: 3027.875+/-0.000 χ^2/NDF : 395108321710389624100810886392227823616.0/4

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

3611.002+/-0.000 χ^2/NDF : 3930721498565347

3027.875+/-0.000 χ^2/NDF : 3951083217103896

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

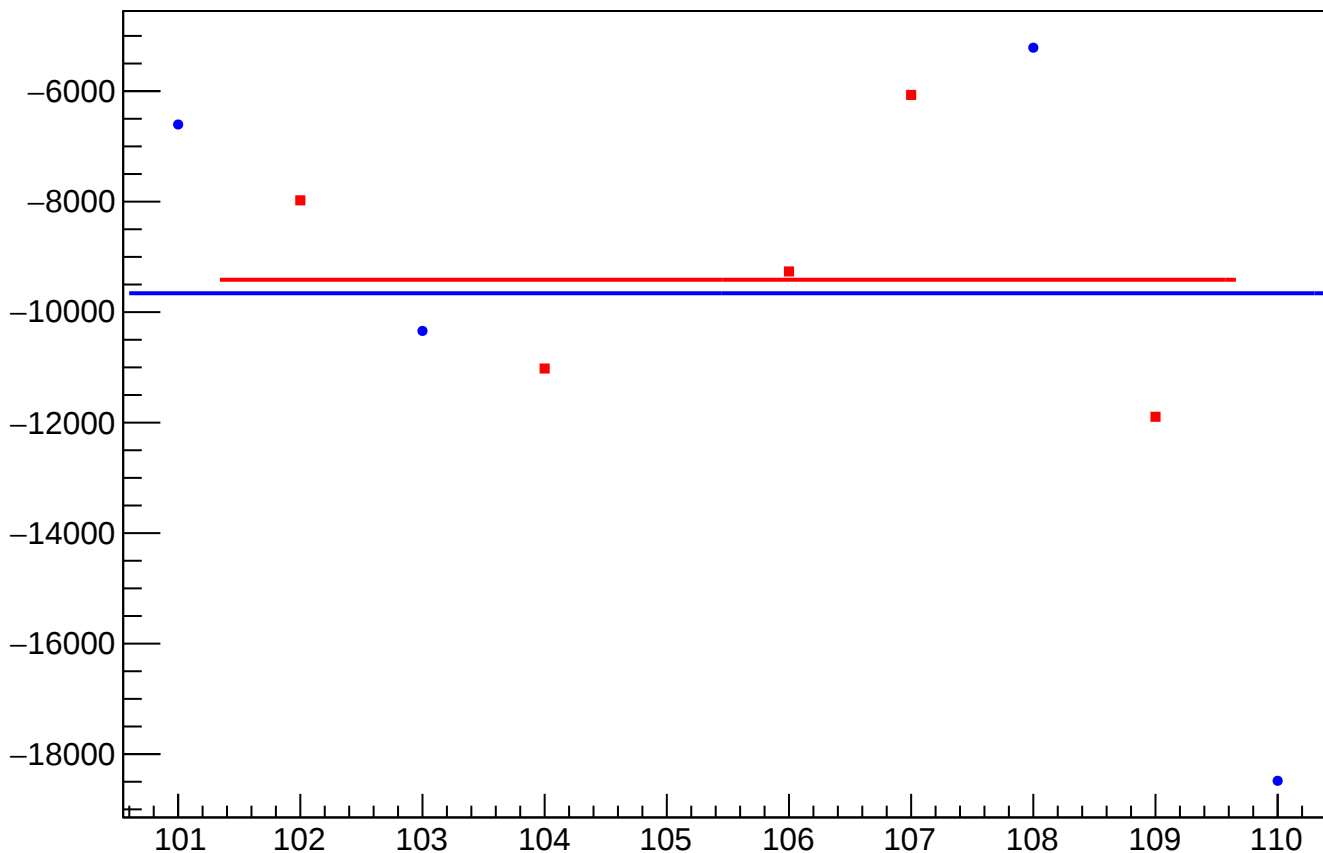
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_sam3_coil7_mean vs Slug



Right In: -9657.995+/-0.000 χ^2/NDF : 4054422650437337702836130918082493284352.0/3

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

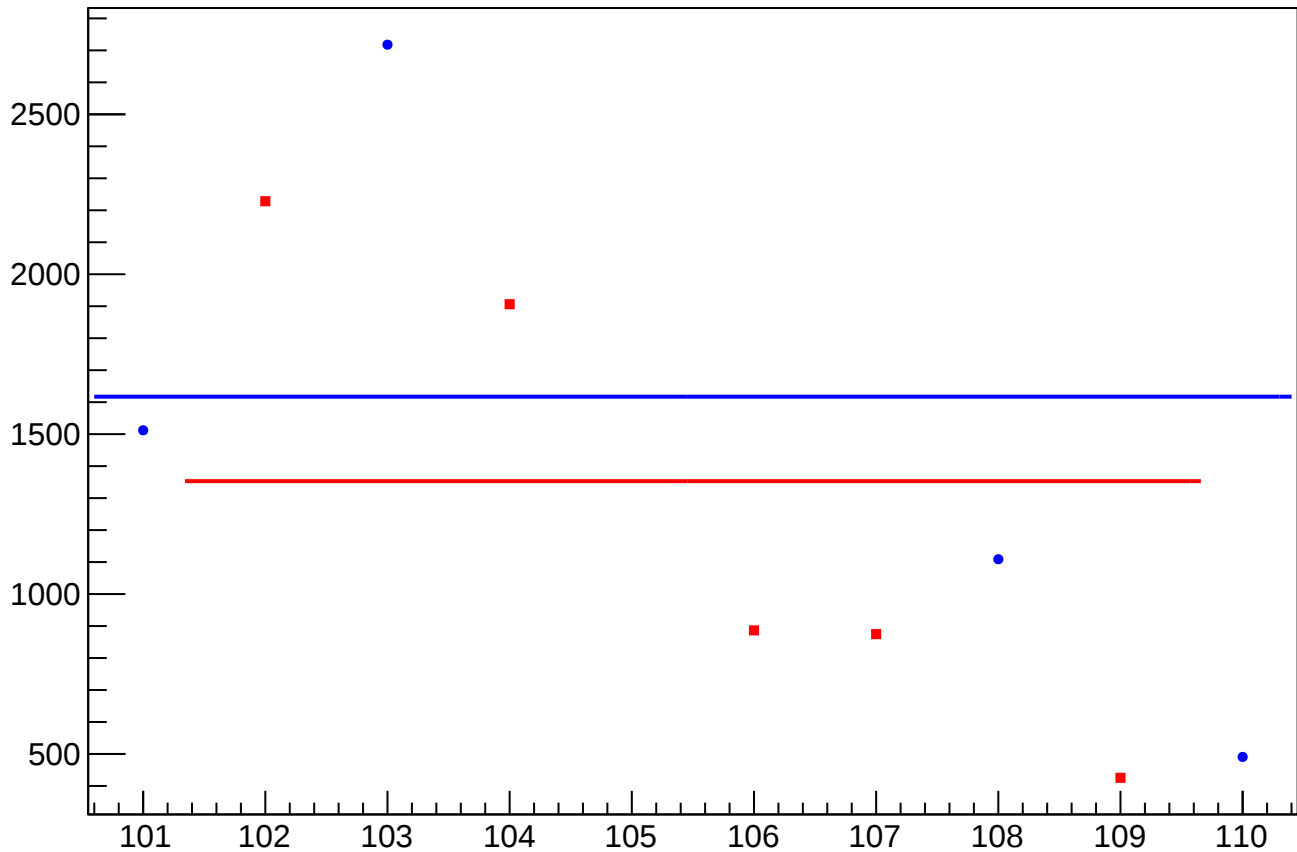
Right Out: -9413.641+/-0.000 χ^2/NDF : 968890260785001627761214670252713967616.0/4

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

-9657.995+/-0.000 χ^2/NDF : 405442265043733

-9413.641+/-0.000 χ^2/NDF : 968890260785001

dit_sam3_coil7_err_mean vs Slug



Right In: 1617.164 $\pm$ 0.000 χ^2 /NDF: 126347364083545296229386976819146653696.0/3

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

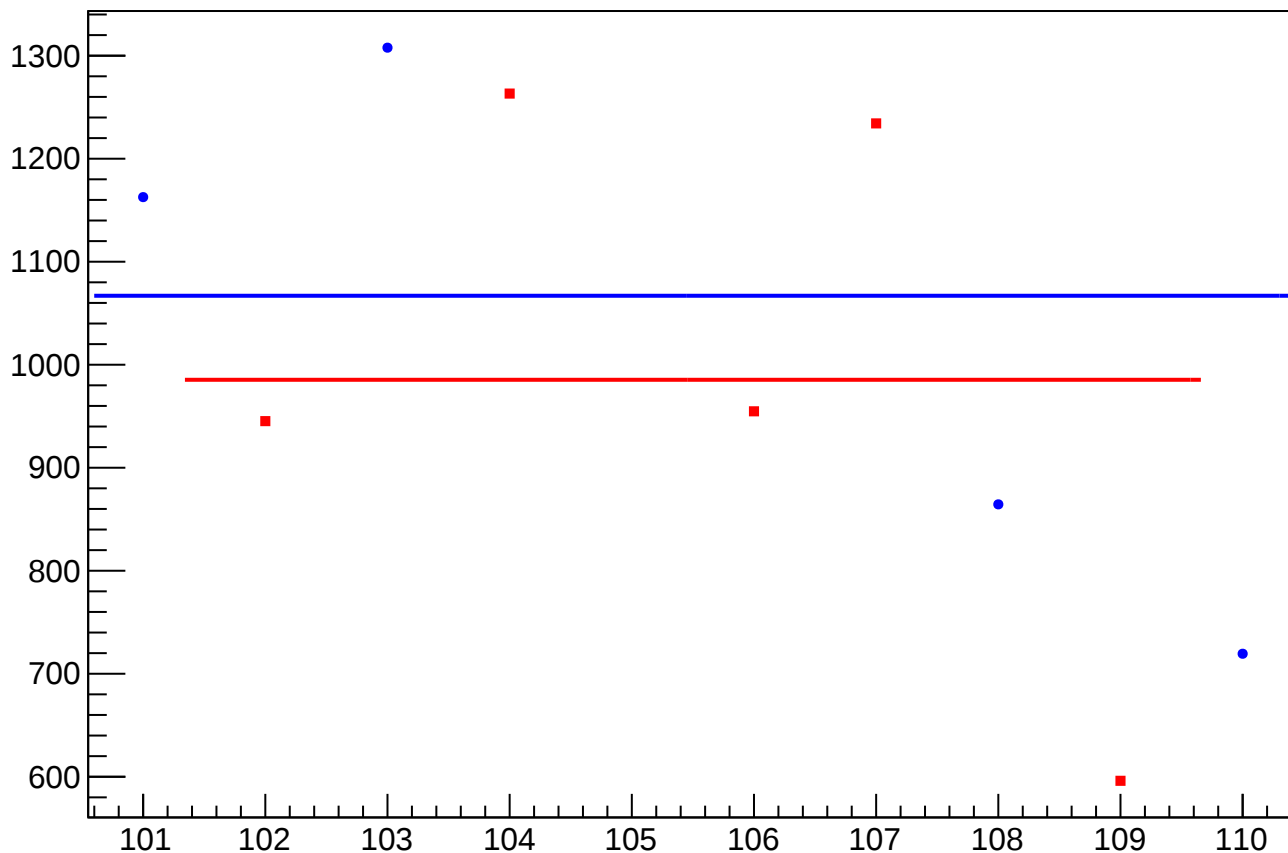
Right Out: 1353.030 $\pm$ 0.000 χ^2 /NDF: 118903521374480308377015381564585934848.0/4

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

1617.164 $\pm$ 0.000 χ^2 /NDF: 1263473640835452

1353.030 $\pm$ 0.000 χ^2 /NDF: 1189035213744803

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

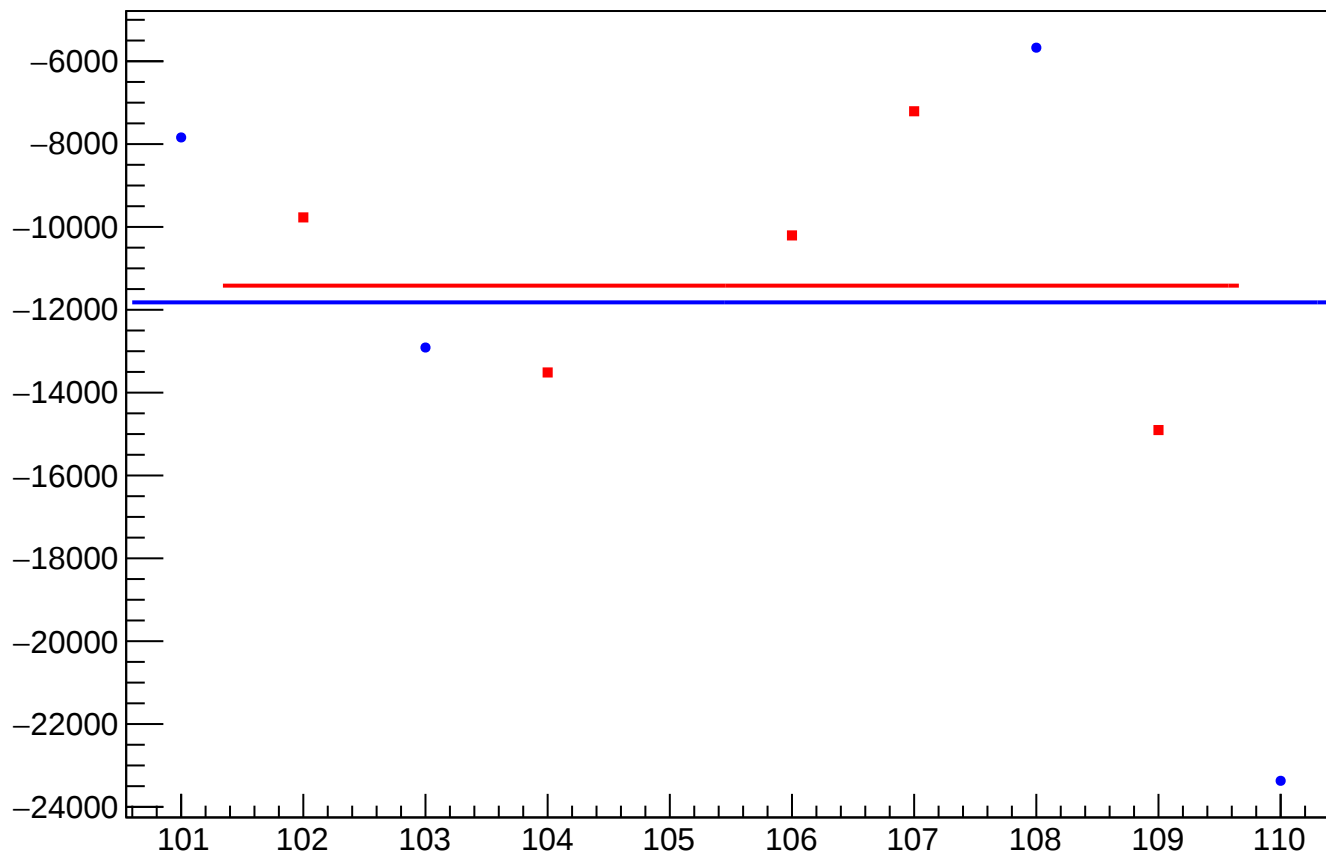
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam4_coil7_mean vs Slug



Right In: -11820.828+/-0.000 χ^2/NDF : 7110464396165463326566313207911774420992.0/3

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

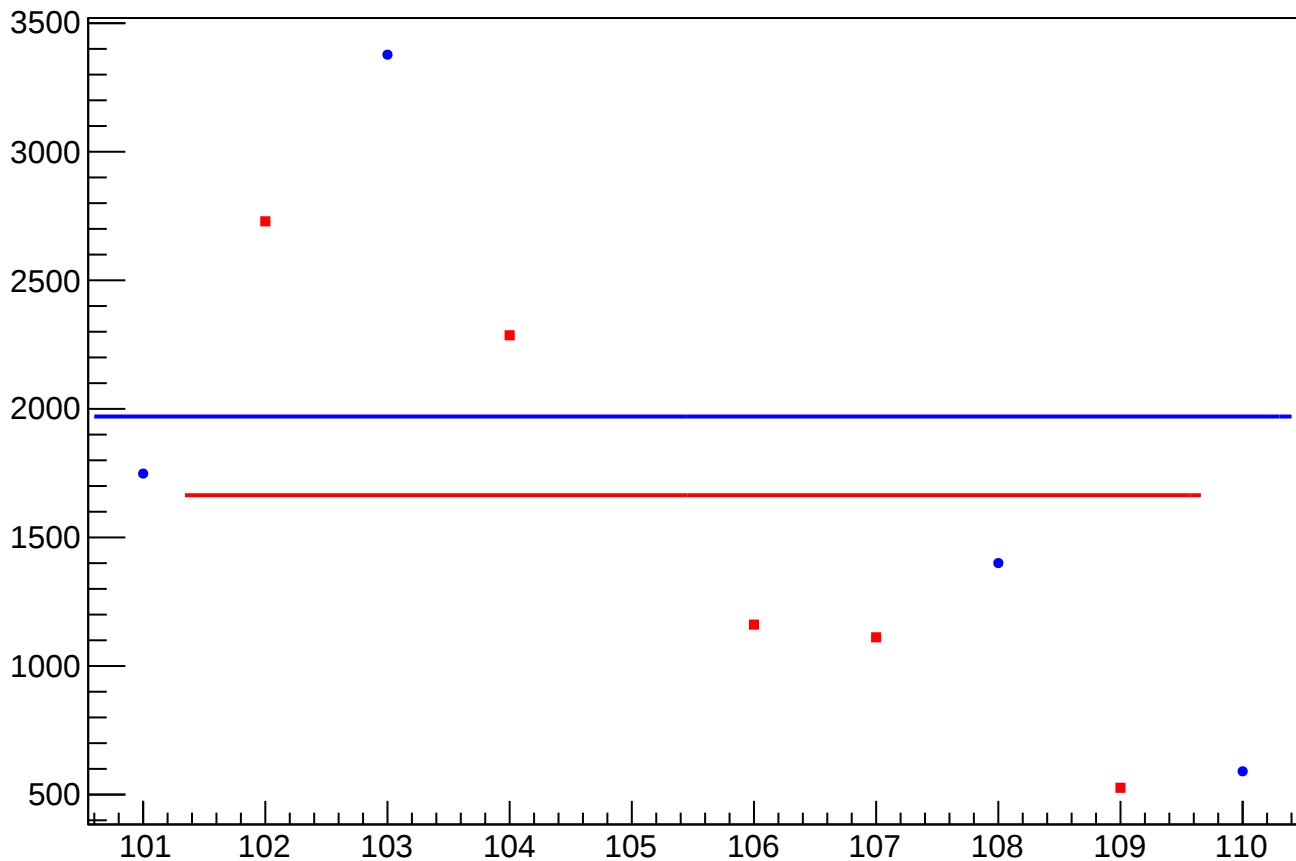
Right Out: -11417.118+/-0.000 χ^2/NDF : 1684669190609188038597189364523764547584.0/4

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

-11820.828+/-0.000 χ^2/NDF : 71104643961654

-11417.118+/-0.000 χ^2/NDF : 16846691906091

dit_sam4_coil7_err_mean vs Slug



Right In: 1970.224+/-0.000 χ^2/NDF : 198709630763706377434038938793672704000.0/3

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

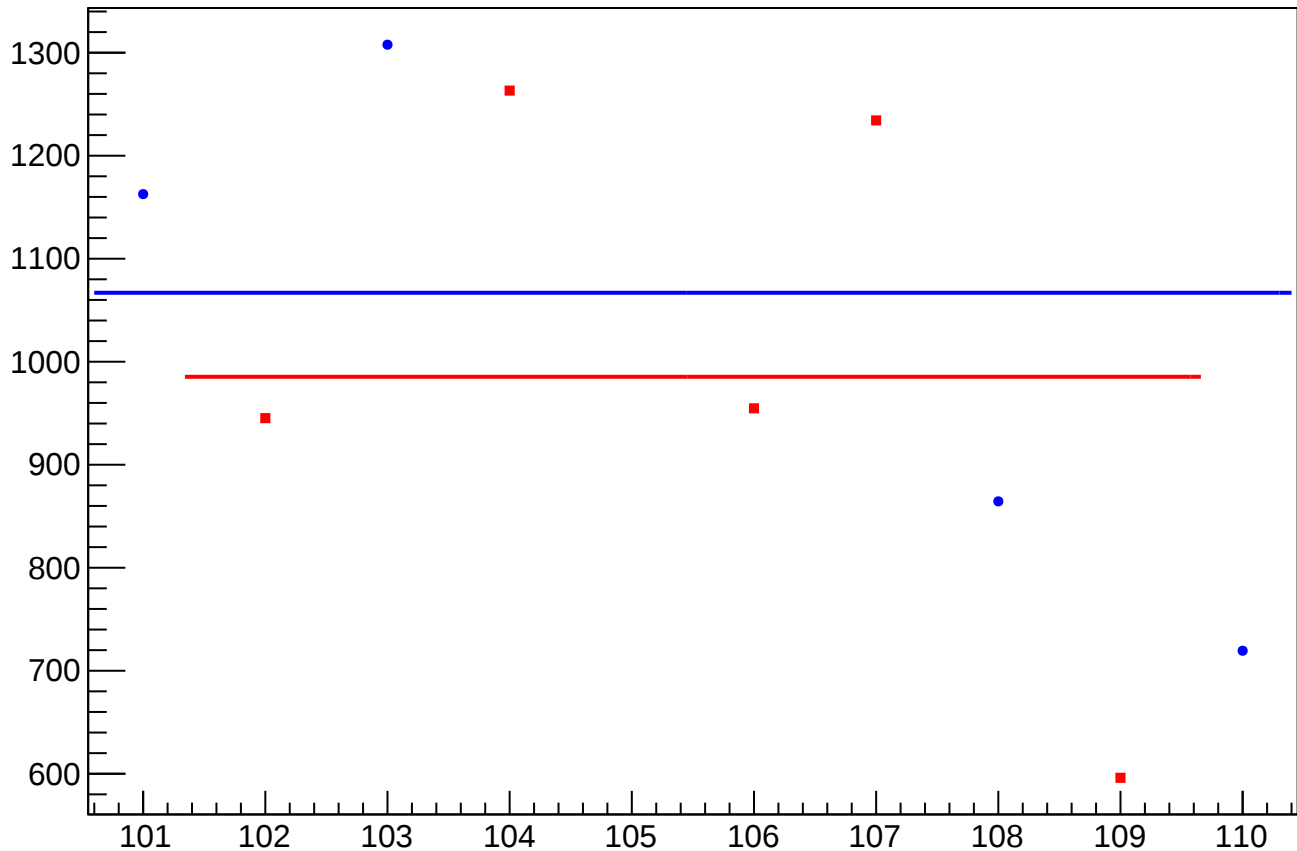
Right Out: 1664.138+/-0.000 χ^2/NDF : 170419480901988153977647933888160333824.0/4

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

1970.224+/-0.000 χ^2/NDF : 1987096307637063

1664.138+/-0.000 χ^2/NDF : 1704194809019881

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

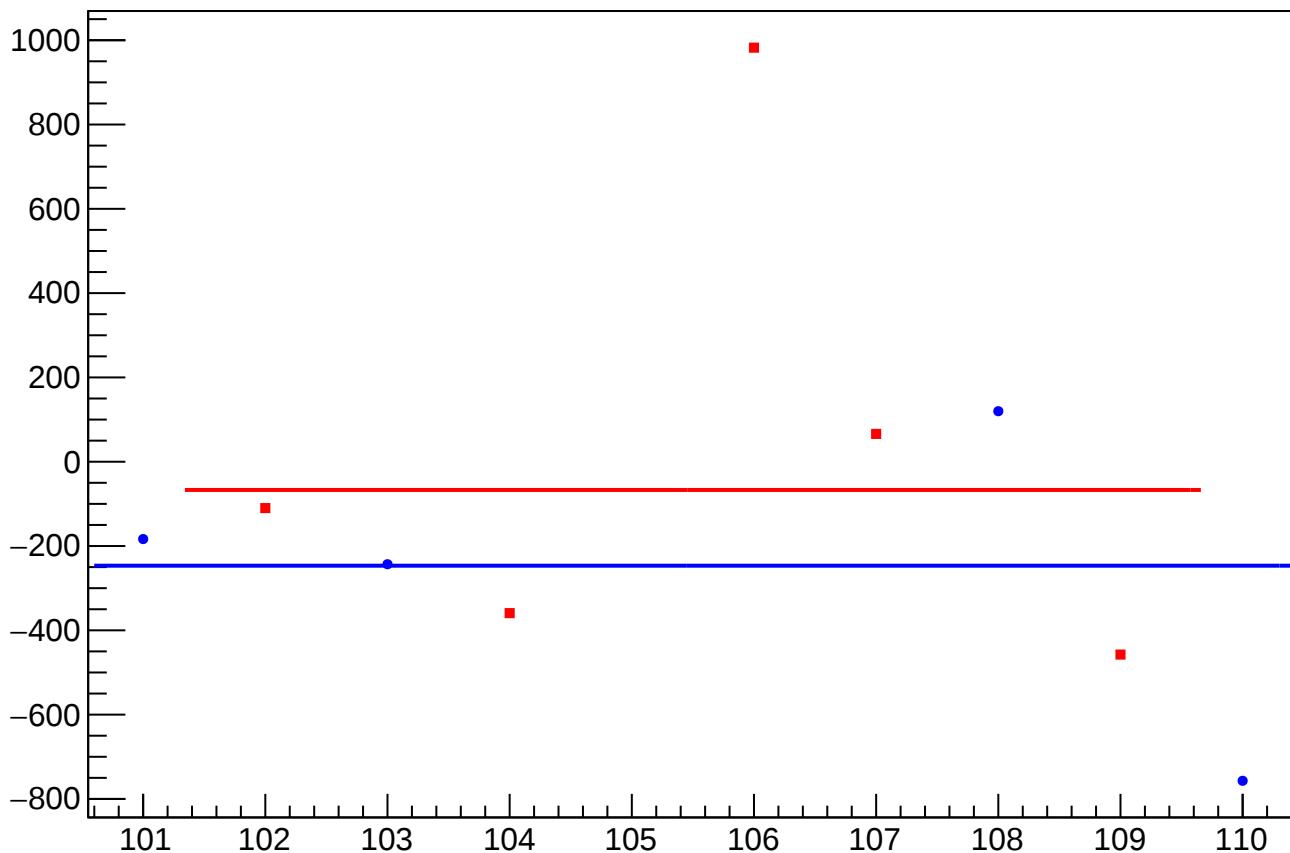
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam5_coil7_mean vs Slug



Right In: -246.647+/-0.000 χ^2/NDF : 14456421465620306171606546055482572800.0/3

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

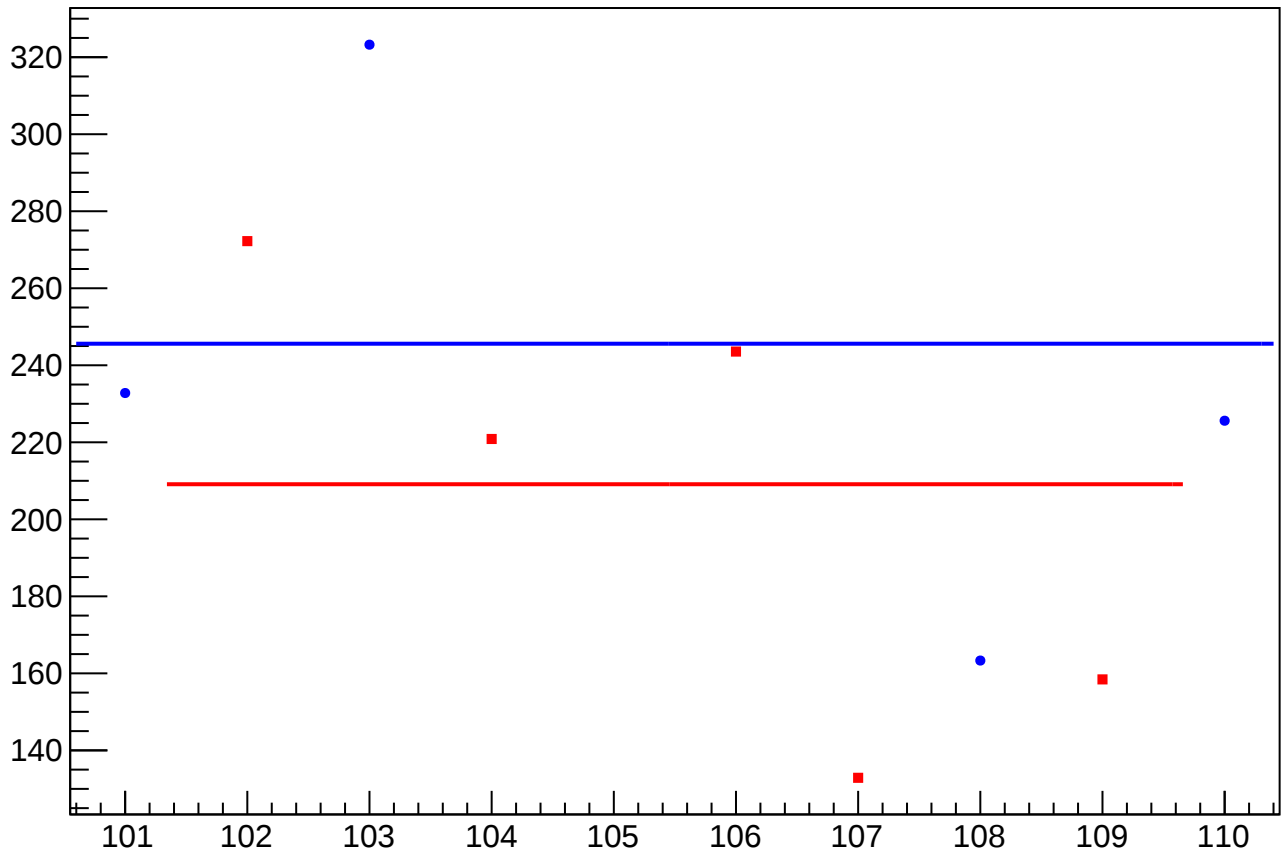
Right Out: -66.972+/-0.000 χ^2/NDF : 47009173854611914109464350288009756672.0/4

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

-246.647+/-0.000 χ^2/NDF : 1445642146562030

-66.972+/-0.000 χ^2/NDF : 47009173854611914

dit_sam5_coil7_err_mean vs Slug



Right In: 245.599+/-0.000 χ^2/NDF : 636666292051608998460722441088925696.0/3

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

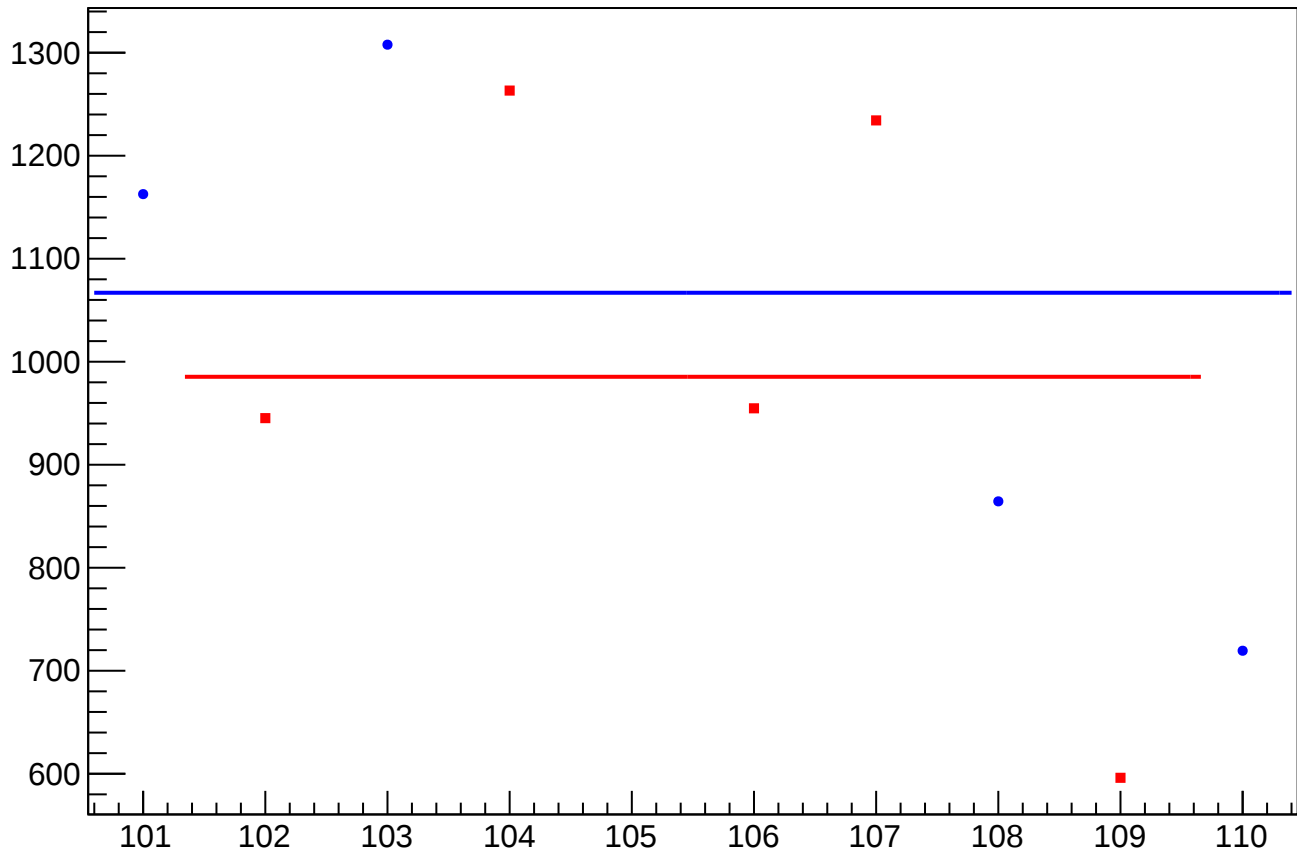
245.599+/-0.000 χ^2/NDF : 636666292051608998460722441088925696.0/3

Right Out: 209.109+/-0.000 χ^2/NDF : 615175711136246372092366944785661952.0/4

209.109+/-0.000 χ^2/NDF : 615175711136246372092366944785661952.0/4

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

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

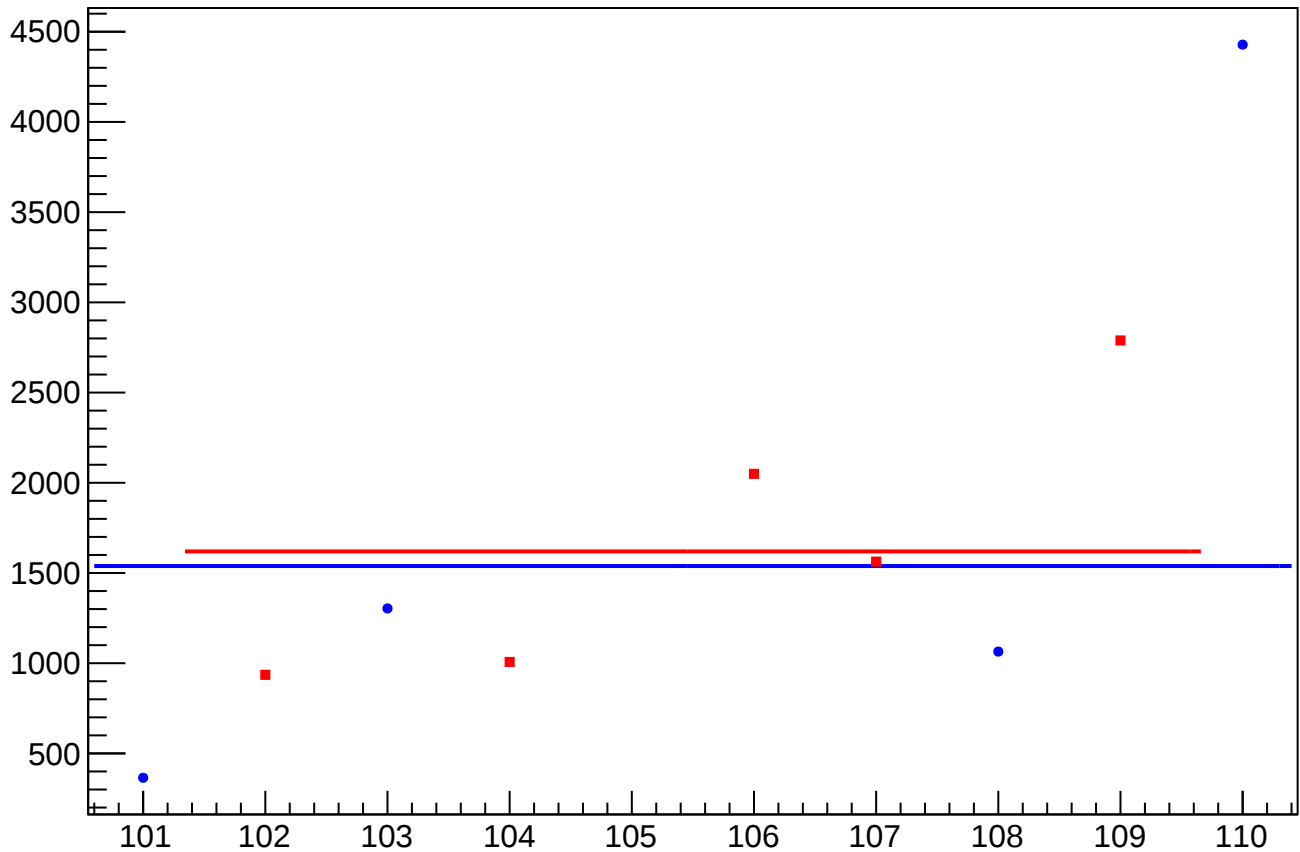
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam6_coil7_mean vs Slug



Right In: 1538.639+/-0.000 χ^2/NDF : 385323496686497915106048334860690391040.0/3

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

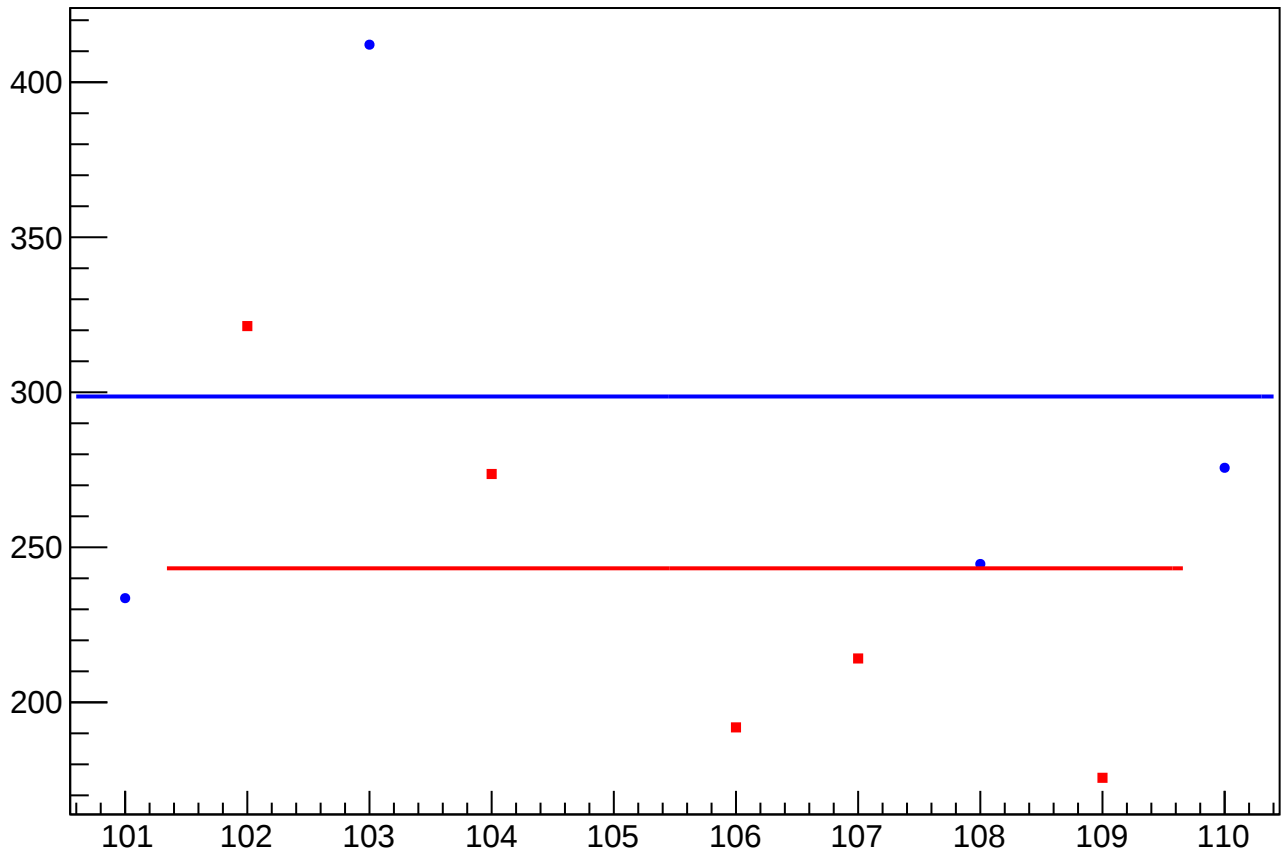
1538.639+/-0.000 χ^2/NDF : 3853234966864979

Right Out: 1619.612+/-0.000 χ^2/NDF : 121837429695022425517697002528879673344.0/4

1619.612+/-0.000 χ^2/NDF : 1218374296950224

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

dit_sam6_coil7_err_mean vs Slug



Right In: 298.643+/-0.000 χ^2/NDF : 1138627702114084311149945683338854400.0/3

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

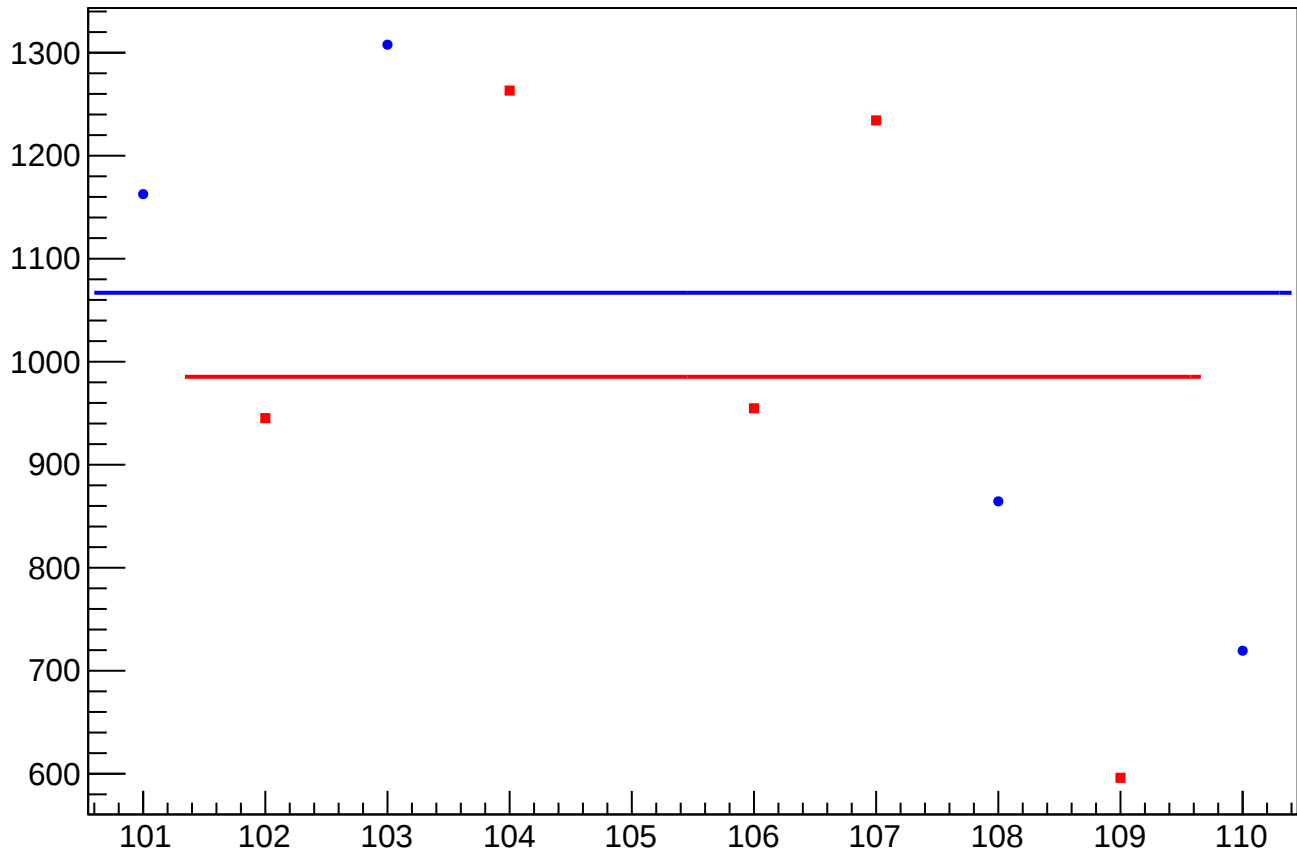
298.643+/-0.000 χ^2/NDF : 11386277021140843

Right Out: 243.225+/-0.000 χ^2/NDF : 746036221975894534825313837151944704.0/4

243.225+/-0.000 χ^2/NDF : 74603622197589453

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

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

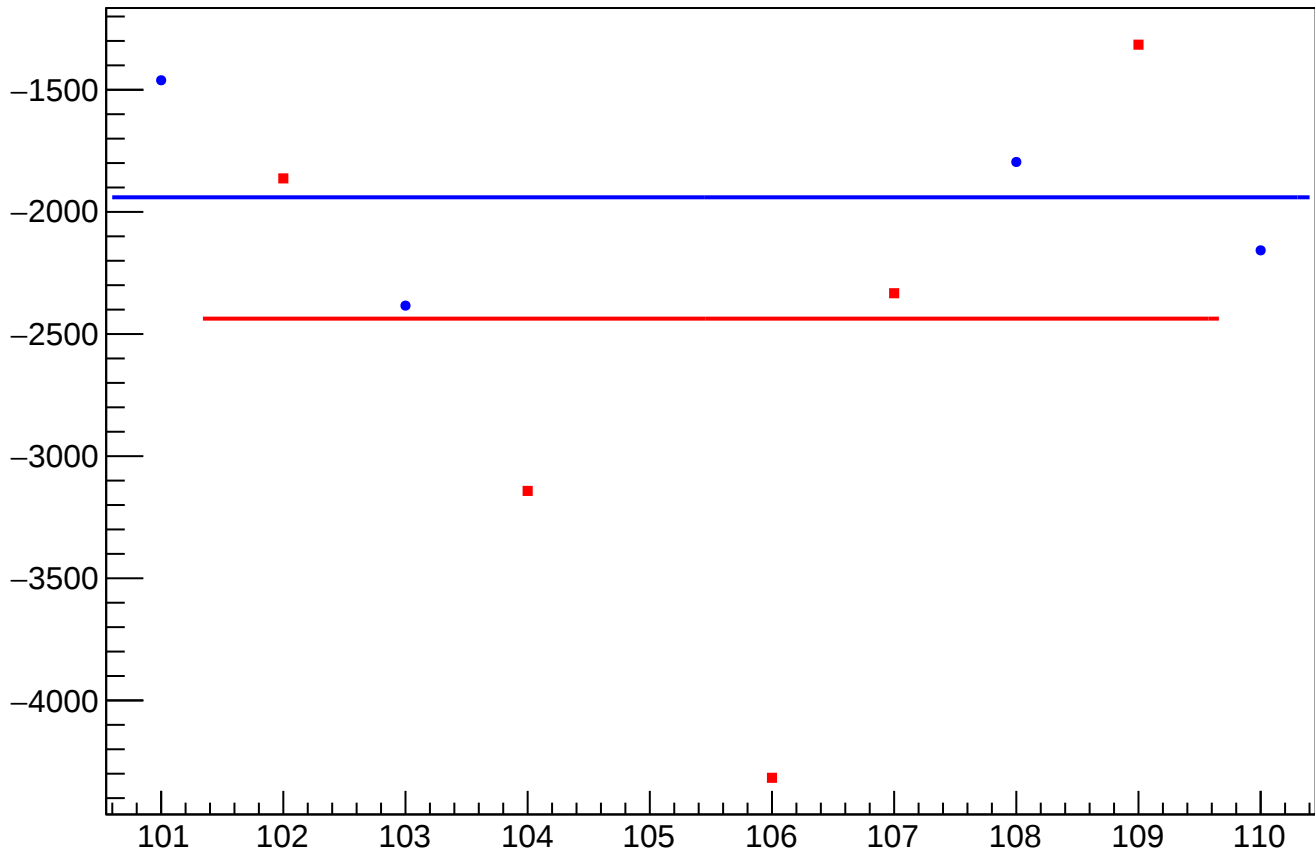
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_sam7_coil7_mean vs Slug



Right In: -1940.170+/-0.000 χ^2/NDF : 27595737163187323671556255885207535616.0/3

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

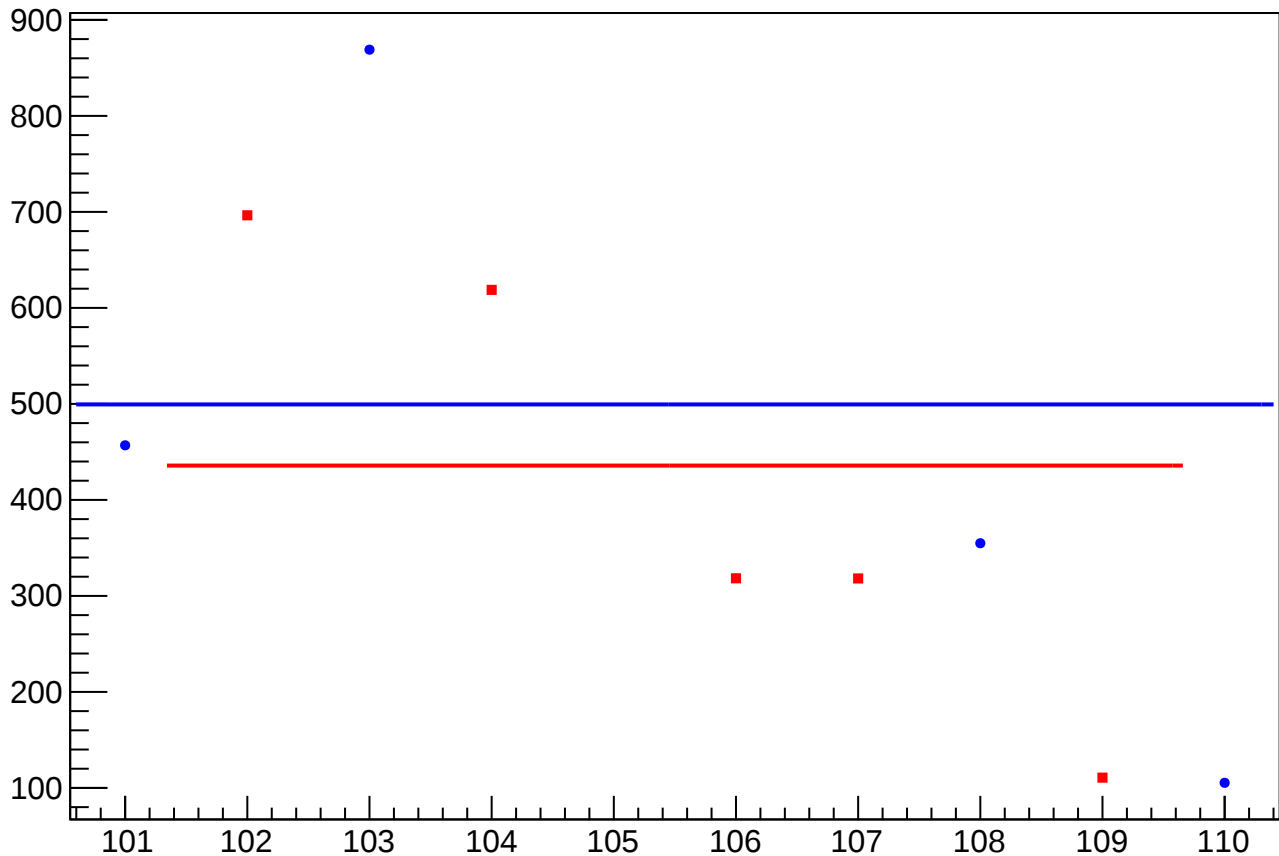
-1940.170+/-0.000 χ^2/NDF : 275957371631873

Right Out: -2436.920+/-0.000 χ^2/NDF : 218592108481832852123295707980760088576.0/4

-2436.920+/-0.000 χ^2/NDF : 218592108481832

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

dit_sam7_coil7_err_mean vs Slug



Right In: 499.461+/-0.000 χ^2/NDF : 14394030698428004728876166676639383552.0/3

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

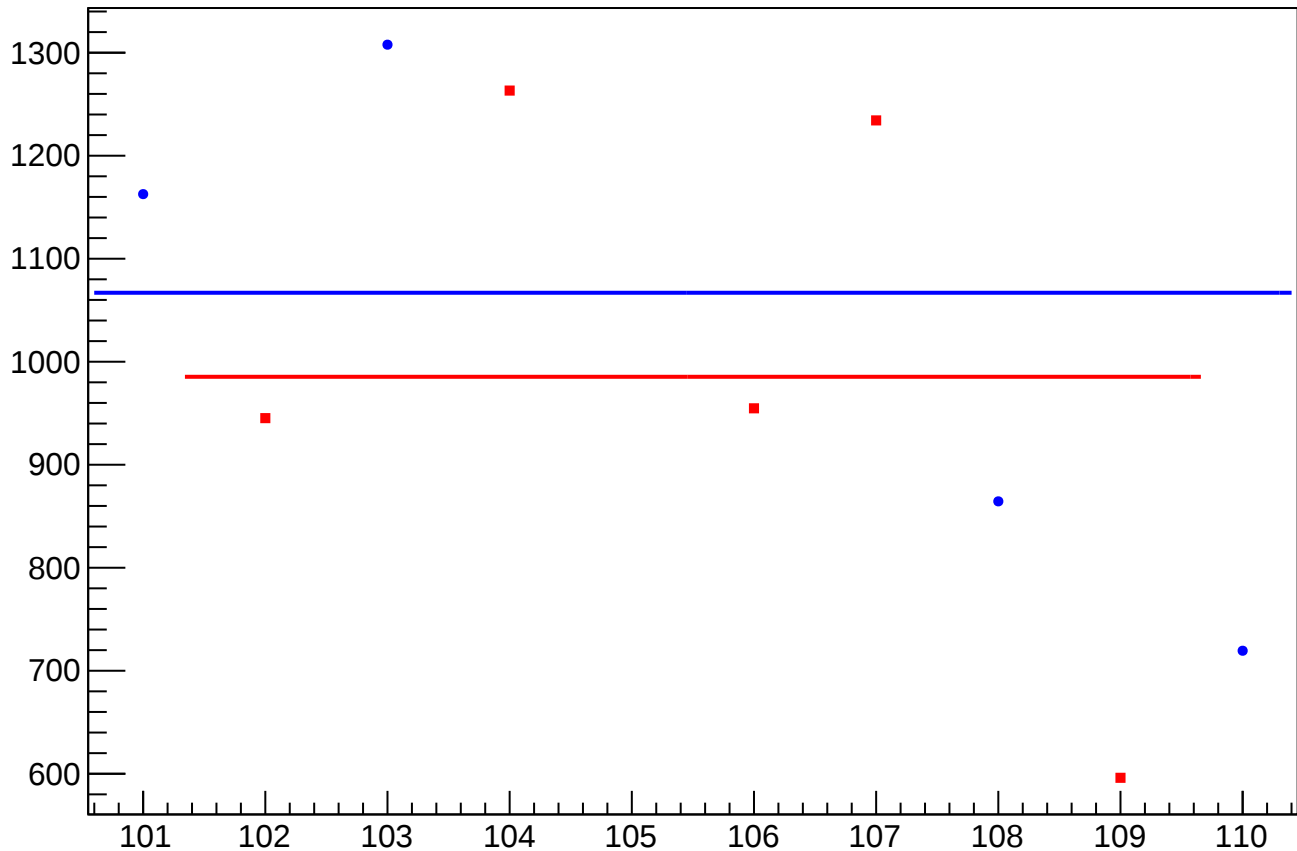
499.461+/-0.000 χ^2/NDF : 14394030698428004728876166676639383552.0/3

Right Out: 435.778+/-0.000 χ^2/NDF : 11964116967076355057791409240548573184.0/4

435.778+/-0.000 χ^2/NDF : 11964116967076355057791409240548573184.0/4

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

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

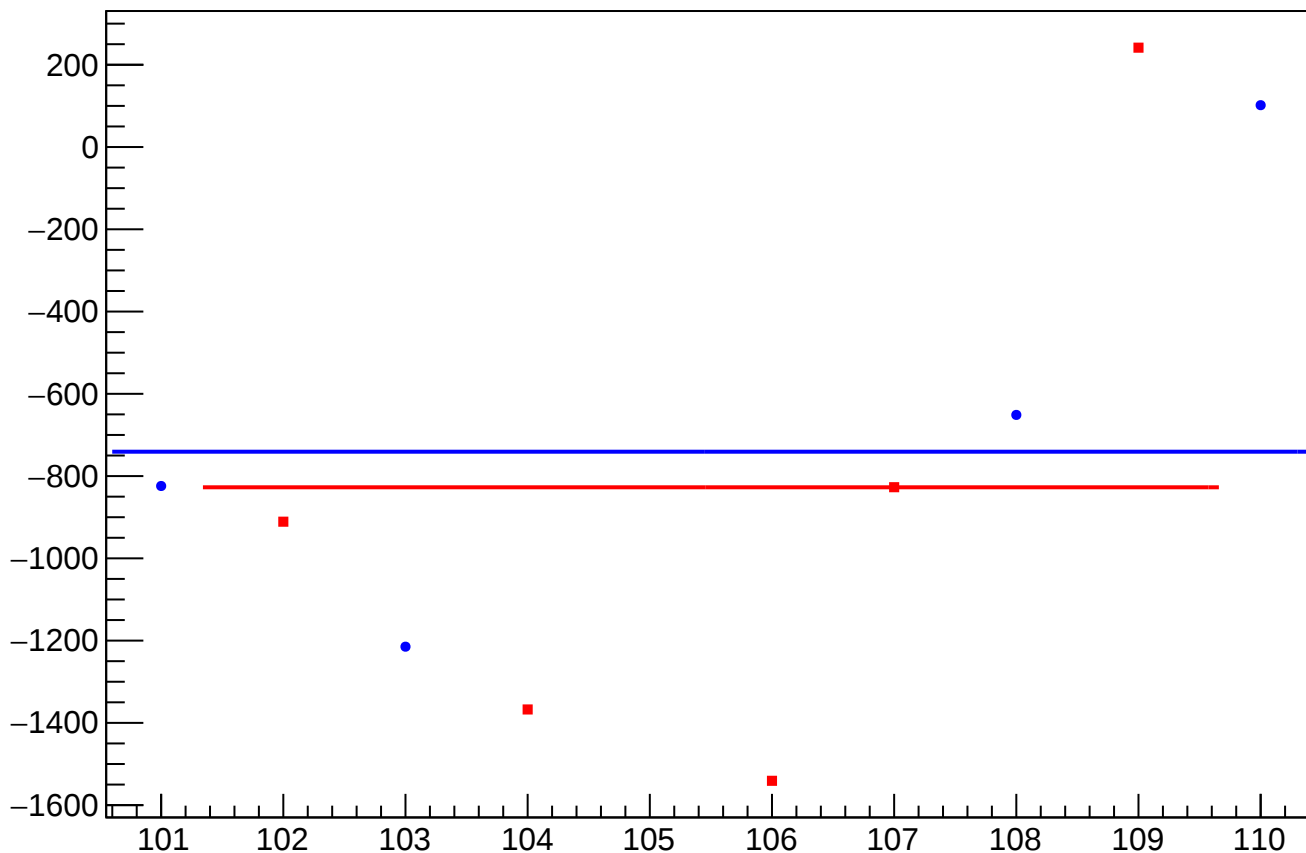
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_sam8_coil7_mean vs Slug



Right In: -740.723+/-0.000 χ^2/NDF : 38813378130546216853374752783159263232.0/3

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

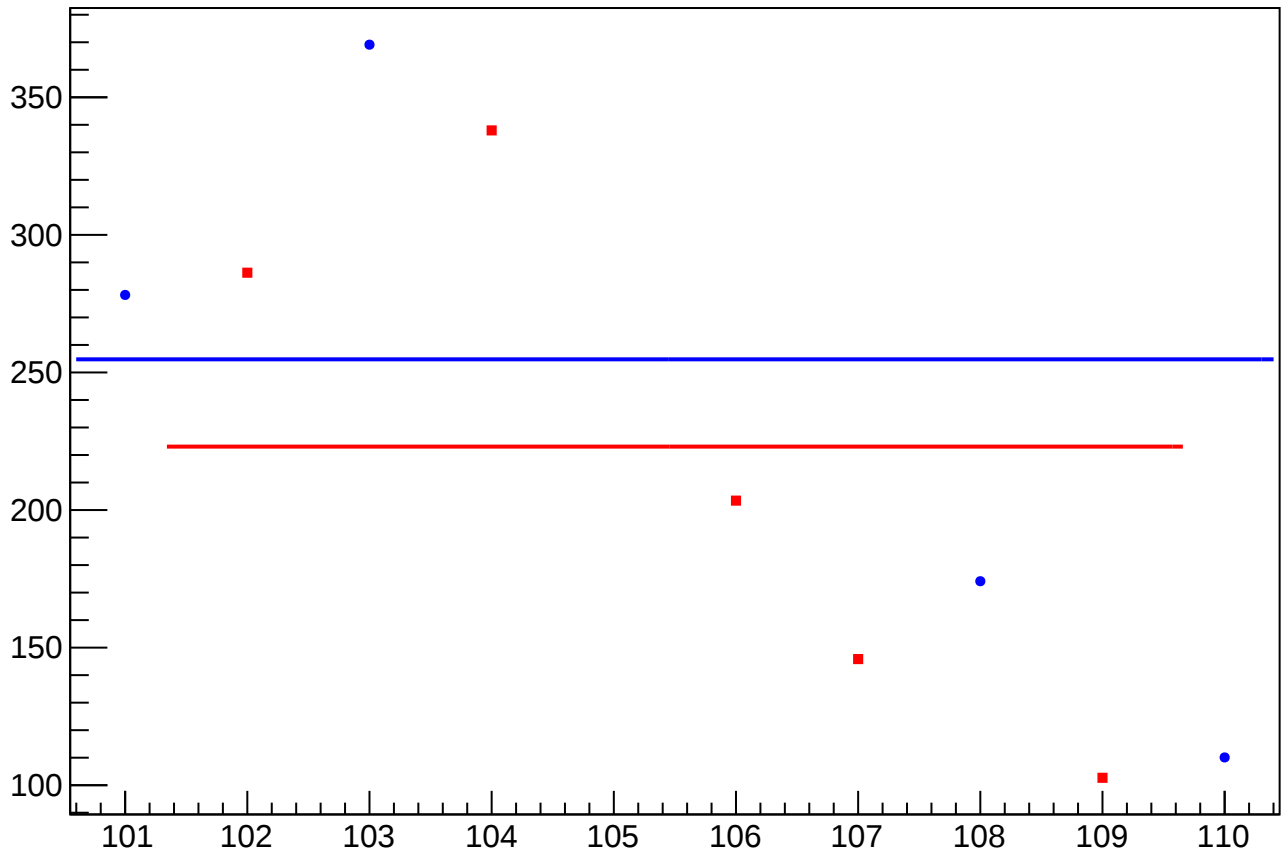
Right Out: -827.257+/-0.000 χ^2/NDF : 89329892416308309279492555779394764800.0/4

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

-740.723+/-0.000 χ^2/NDF : 3881337813054621

-827.257+/-0.000 χ^2/NDF : 8932989241630830

dit_sam8_coil7_err_mean vs Slug



Right In: 254.770+/-0.000 χ^2/NDF : 1783498374634450622618646658943025152.0/3

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

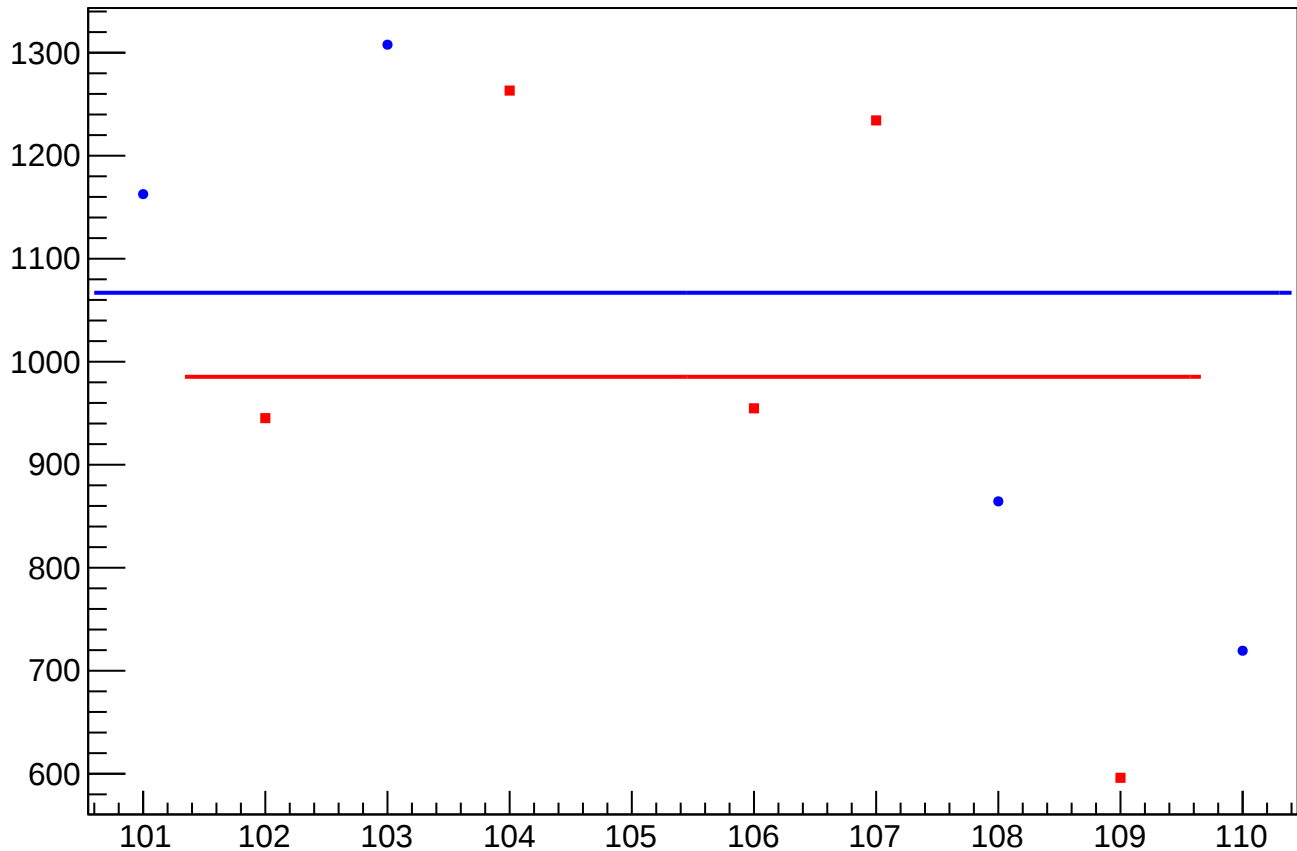
Right Out: 223.053+/-0.000 χ^2/NDF : 1870536943657058916018984862827413504.0/4

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

254.770+/-0.000 χ^2/NDF : 17834983746344506

223.053+/-0.000 χ^2/NDF : 18705369436570589

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

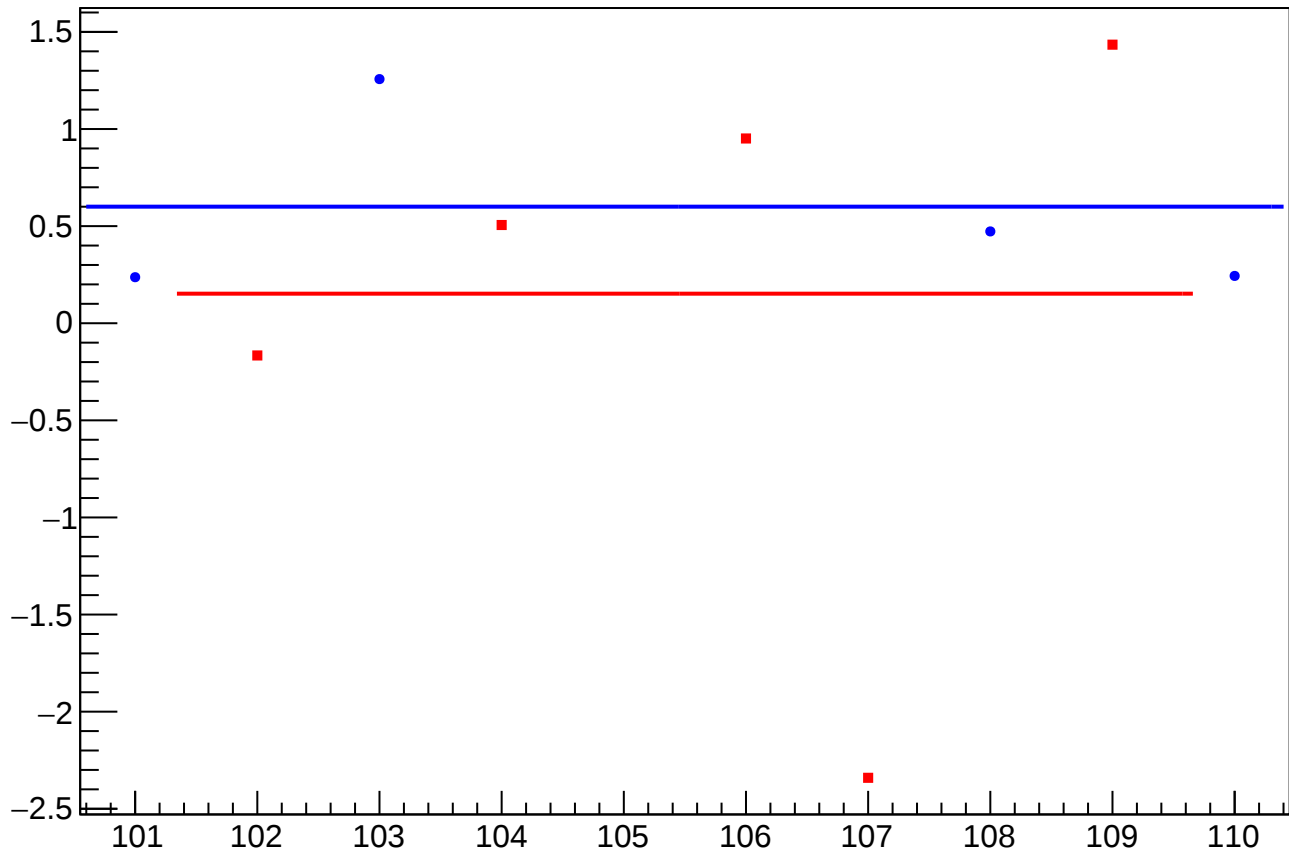
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_4aX_coil4_mean vs Slug



Right In: 0.600 $\pm$ 0.000 χ^2 /NDF: 38305133364062845579805453189120.0/3

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

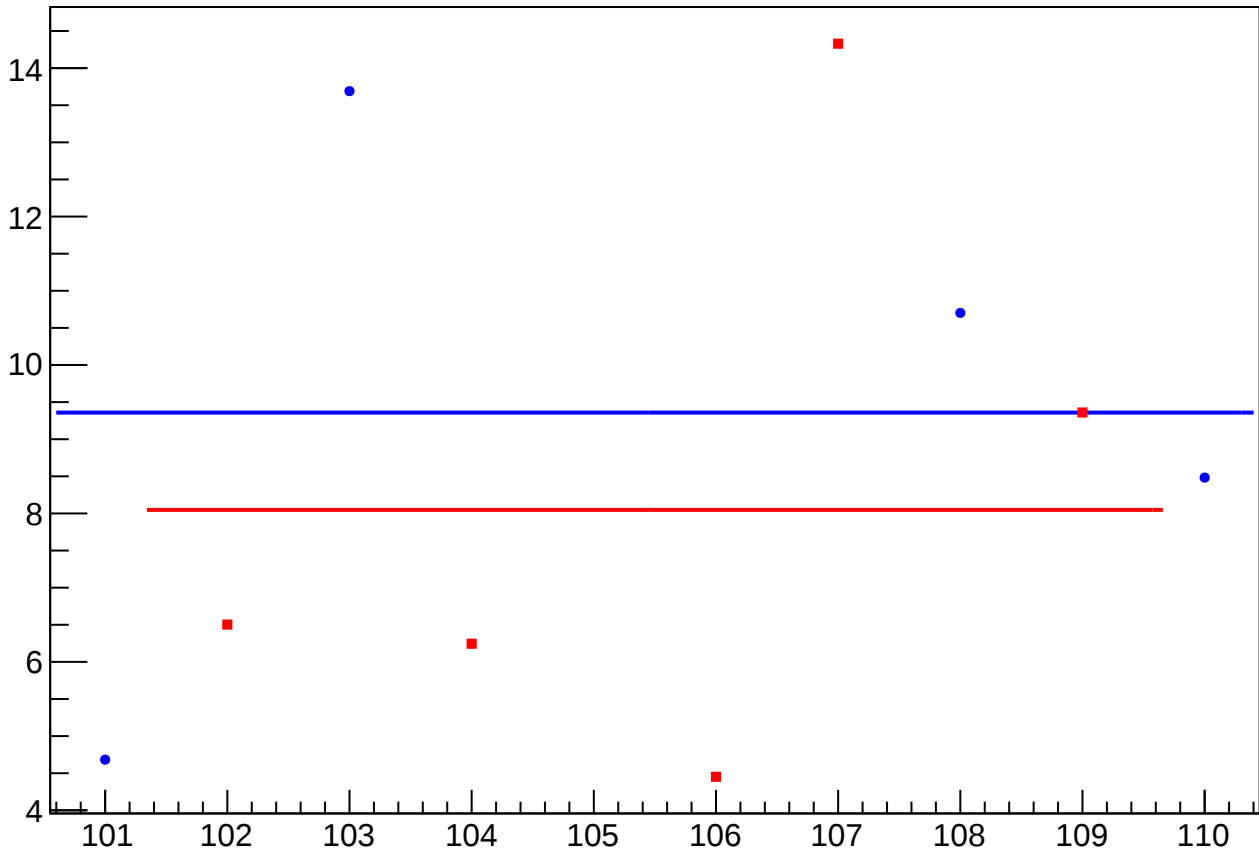
Right Out: 0.152 $\pm$ 0.000 χ^2 /NDF: 339573383115548177094492901343232.0/4

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

0.600 $\pm$ 0.000 χ^2 /NDF: 38305133364062845579805453189120.0/3

0.152 $\pm$ 0.000 χ^2 /NDF: 339573383115548177094492901343232.0/4

dit_4aX_coil4_err_mean vs Slug



Right In: 9.359+/-0.000 χ^2/NDF : 2492308026332256983159157332901888.0/3

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

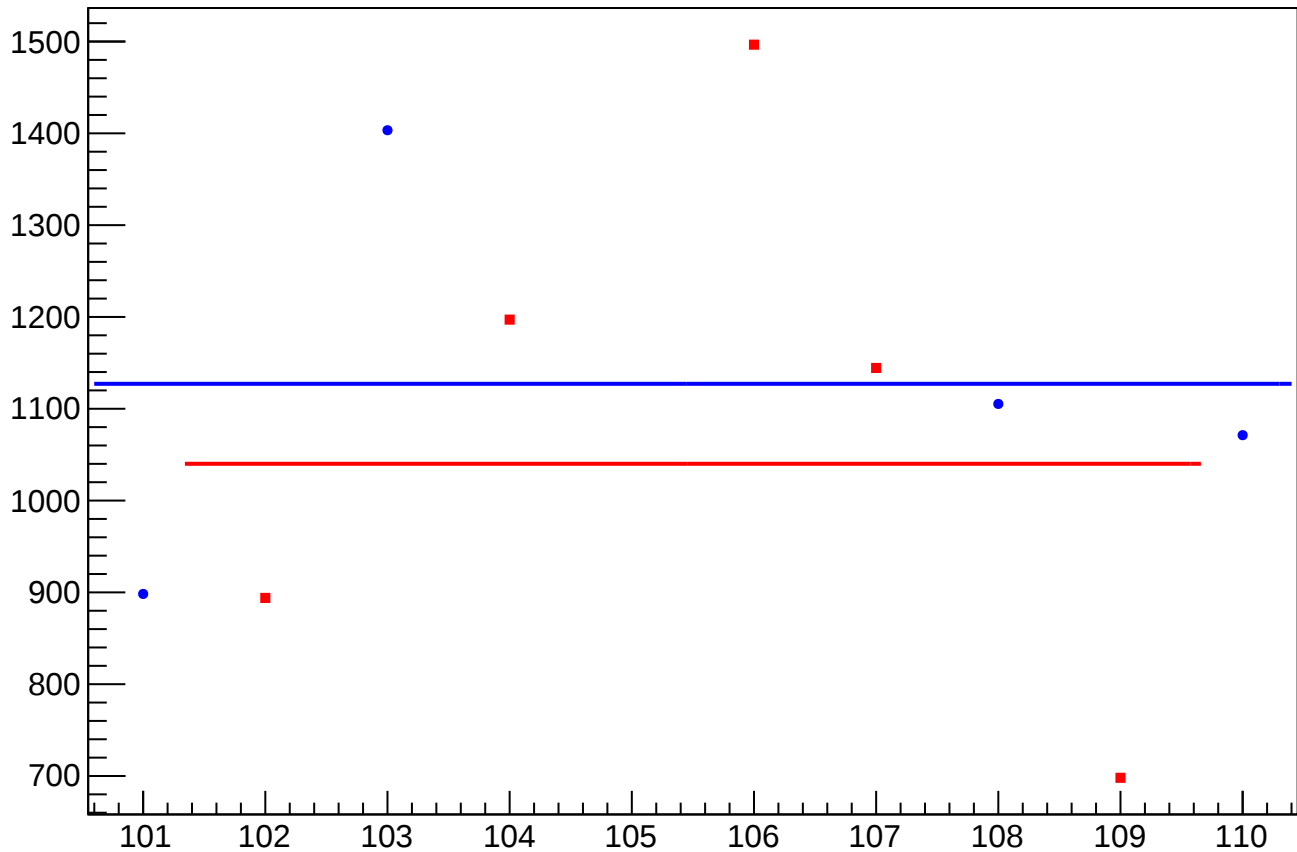
9.359+/-0.000 χ^2/NDF : 2492308026332256983

Right Out: 8.048+/-0.000 χ^2/NDF : 2213629021000879386779623794671616.0/4

8.048+/-0.000 χ^2/NDF : 2213629021000879386

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

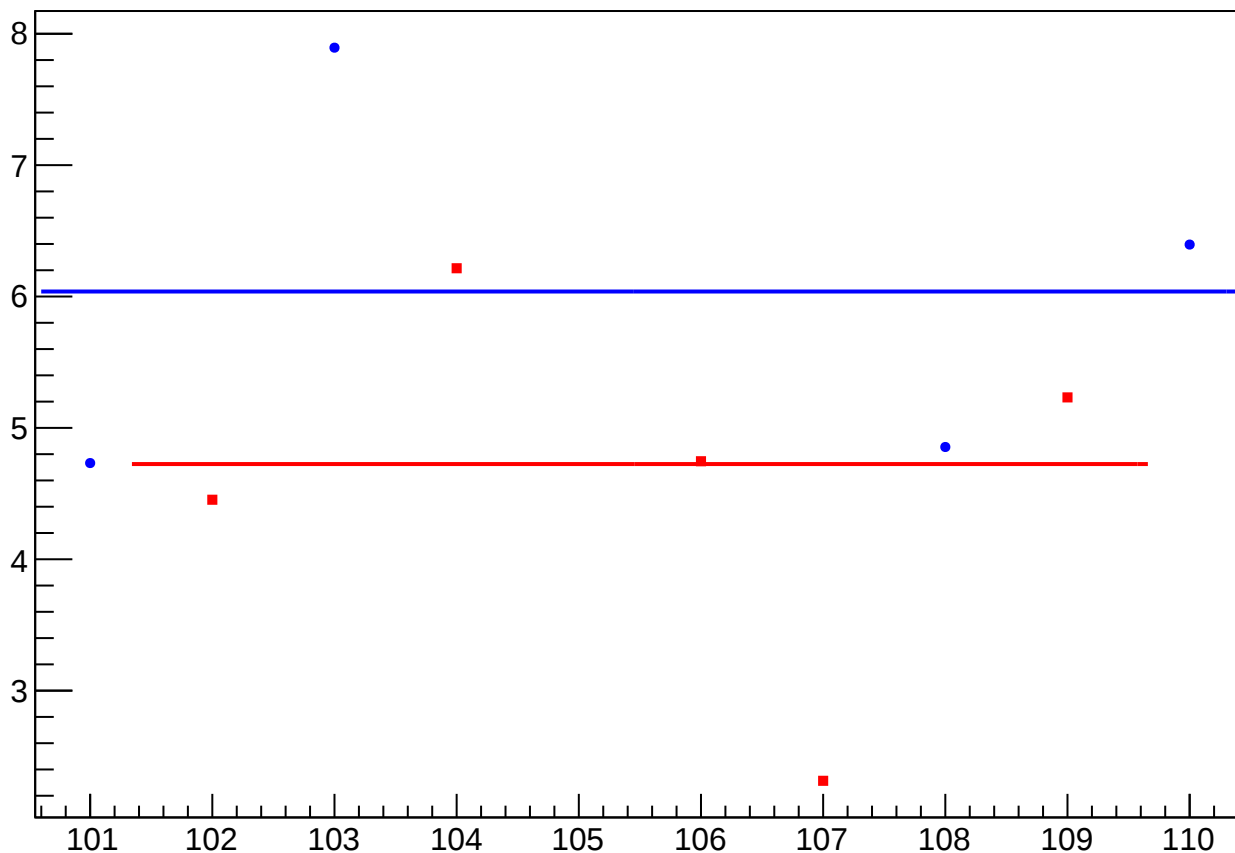
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

dit_4eX_coil4_mean vs Slug



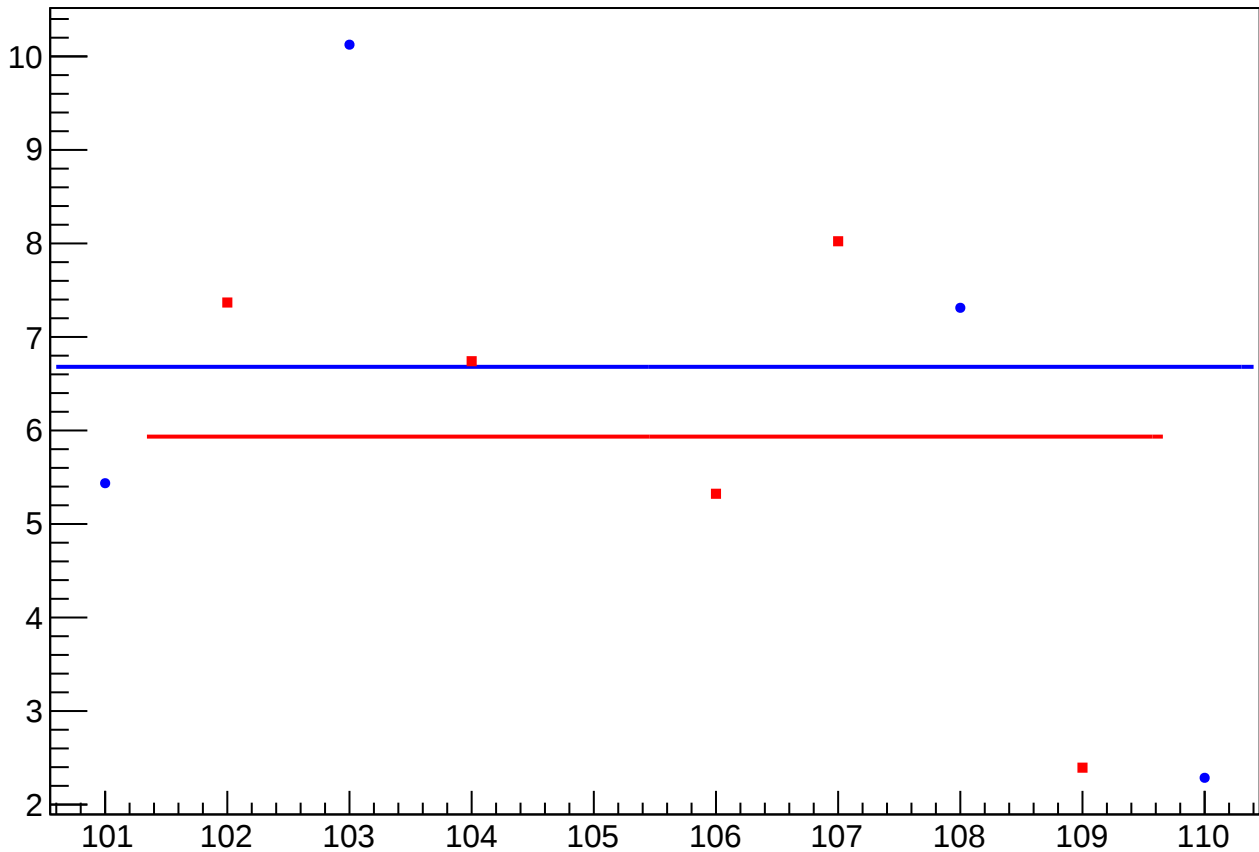
Right In: 6.038+/-0.000 χ^2/NDF : 361540433513668361251112972451840.0/3

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

Right Out: 4.725+/-0.000 χ^2/NDF : 339977440614738610756111761932288.0/4

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

dit_4eX_coil4_err_mean vs Slug



Right In: 6.681+/-0.000 χ^2/NDF : 1482538161654016474274059253710848.0/3

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

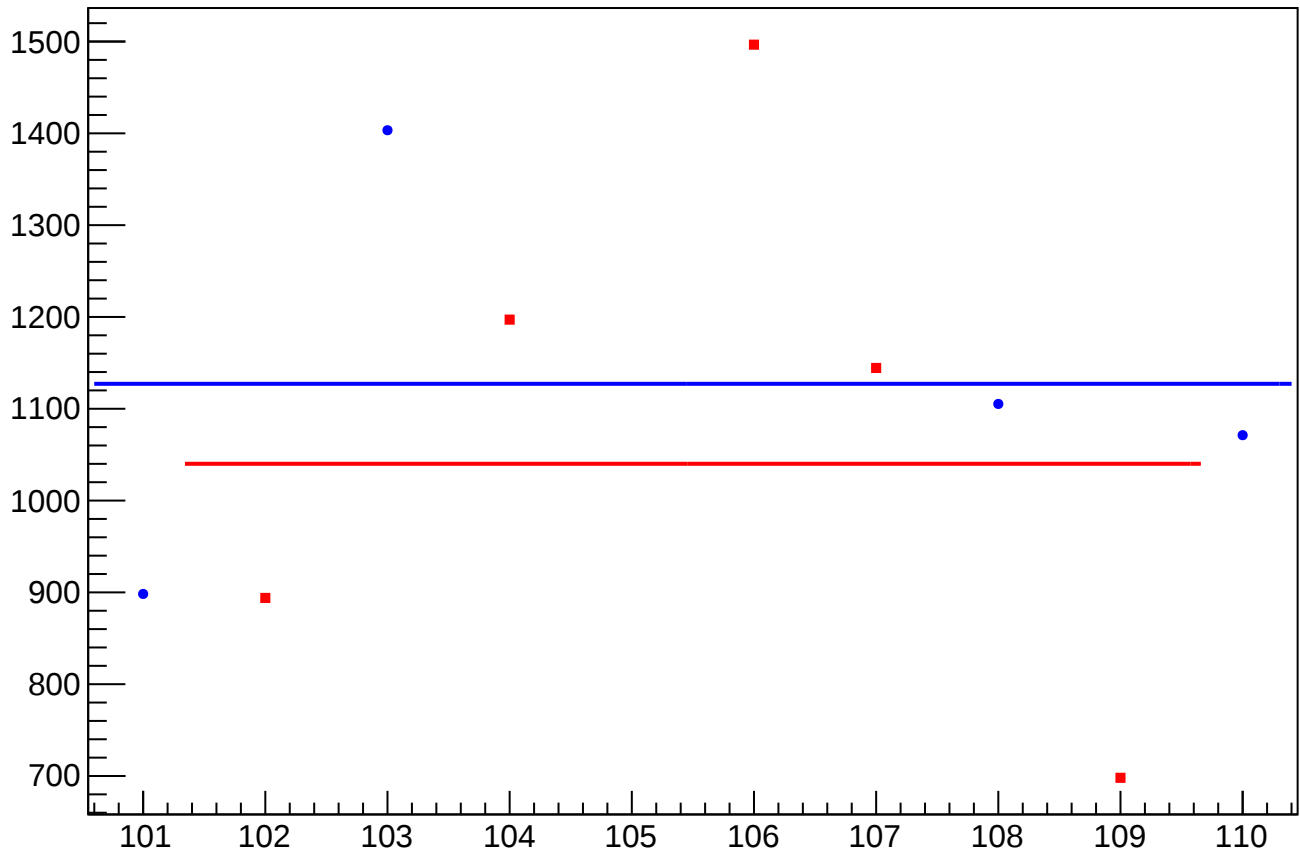
6.681+/-0.000 χ^2/NDF : 1482538161654016474

Right Out: 5.934+/-0.000 χ^2/NDF : 960183964107775299414196505018368.0/4

5.934+/-0.000 χ^2/NDF : 9601839641077752994

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

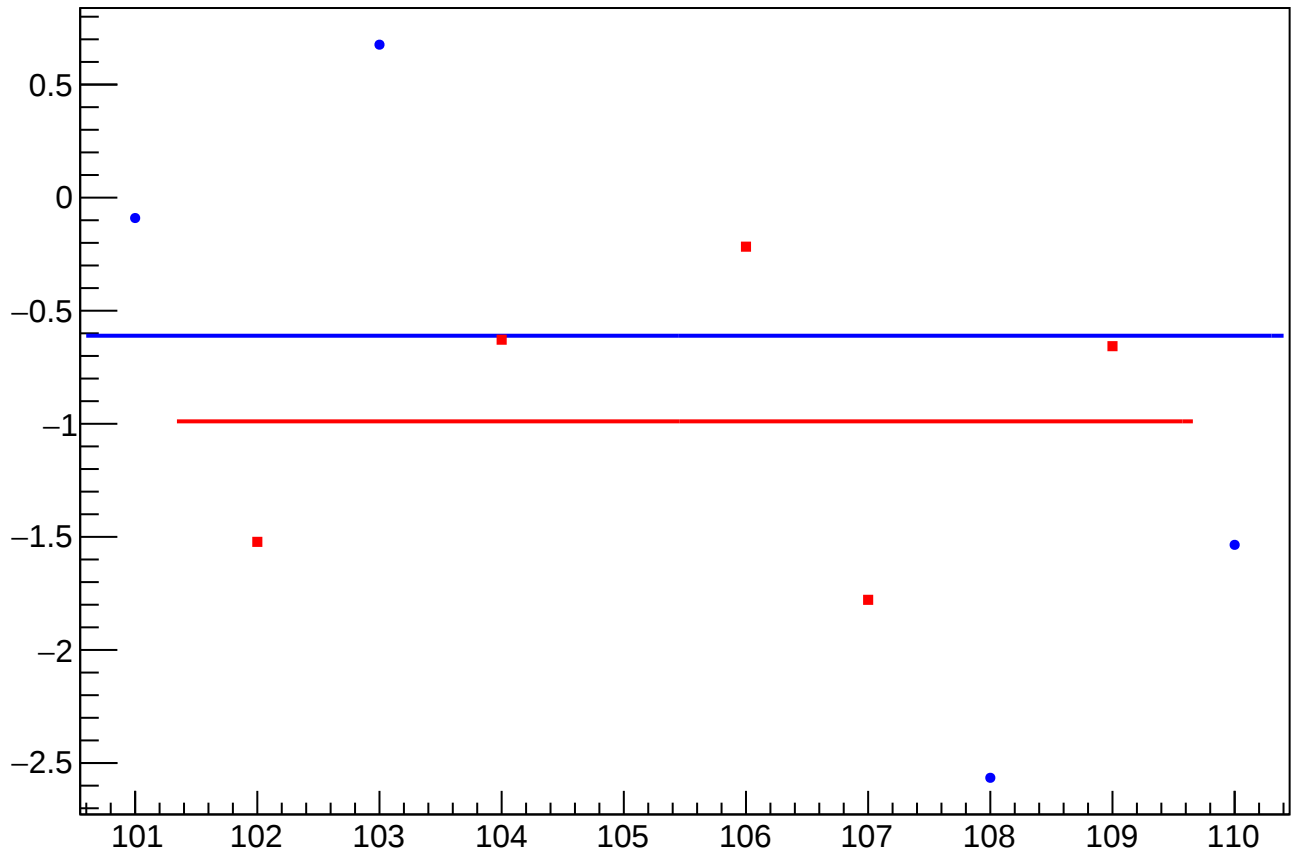
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

dit_11X12X_coil4_mean vs Slug



Right In: -0.611+/-0.000 χ^2/NDF : 288809014186636680530526138793984.0/3

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

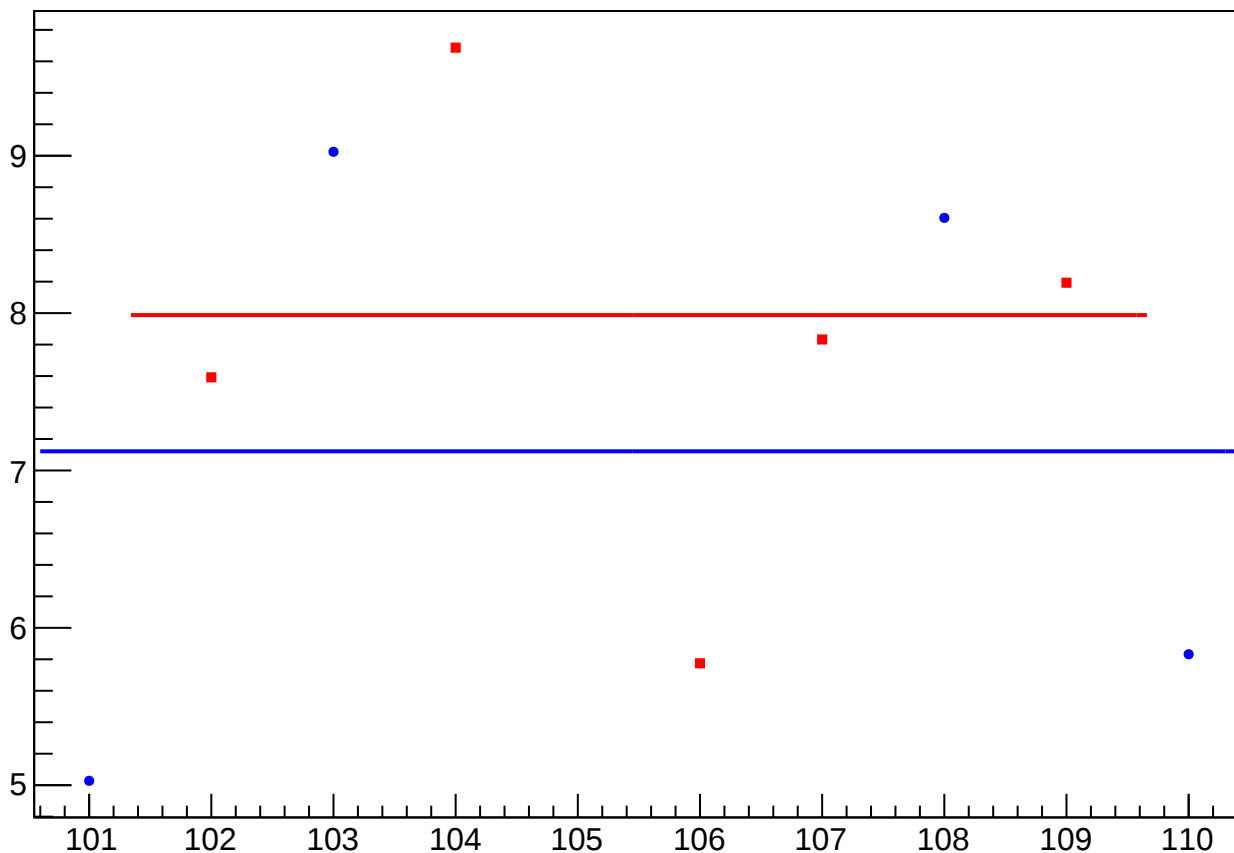
Right Out: -0.989+/-0.000 χ^2/NDF : 69663512414807819356662908583936.0/4

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

-0.611+/-0.000 χ^2/NDF : 288809014186636680

-0.989+/-0.000 χ^2/NDF : 696635124148078193

dit_11X12X_coil4_err_mean vs Slug



Right In: 7.122+/-0.000 χ^2/NDF : 614300425581977978473635083452416.0/3

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

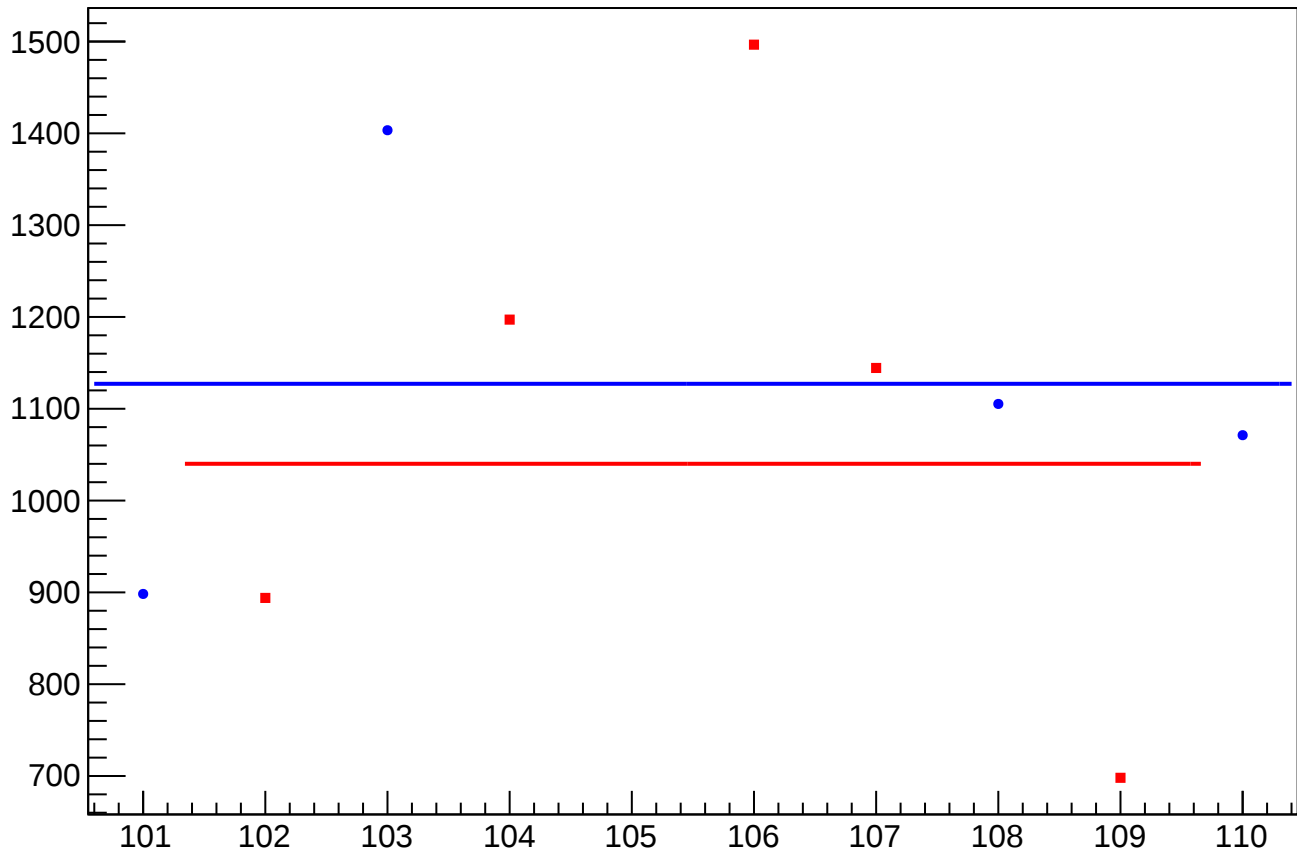
Right Out: 7.988+/-0.000 χ^2/NDF : 311195896476797953673616450125824.0/4

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

7.122+/-0.000 χ^2/NDF : 6143004255819779784

7.988+/-0.000 χ^2/NDF : 3111958964767979536

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

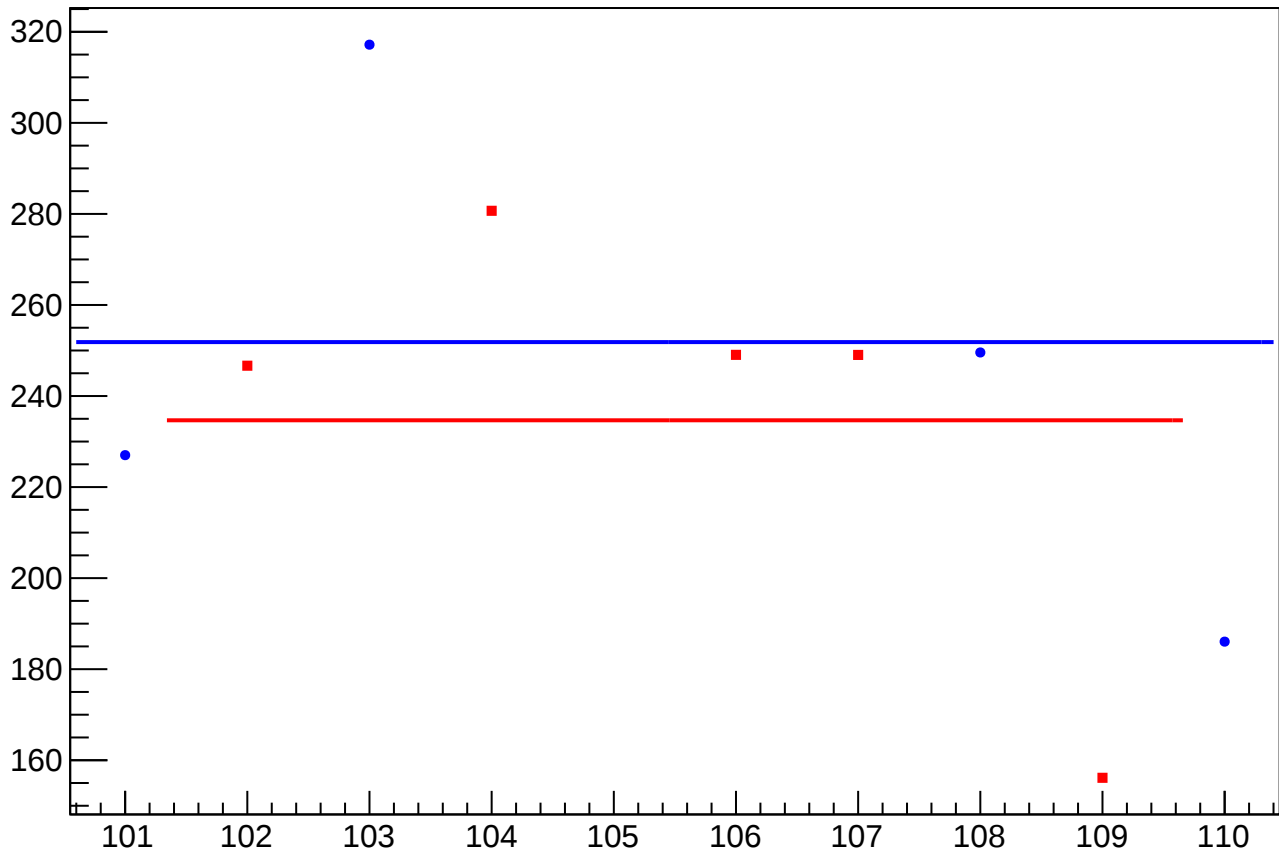
Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1040.070+/-0.000 χ^2/NDF : 1531453007256369

dit_4aY_coil4_mean vs Slug



Right In: 251.847+/-0.000 χ^2/NDF : 439917231058899293299537184861192192.0/3

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

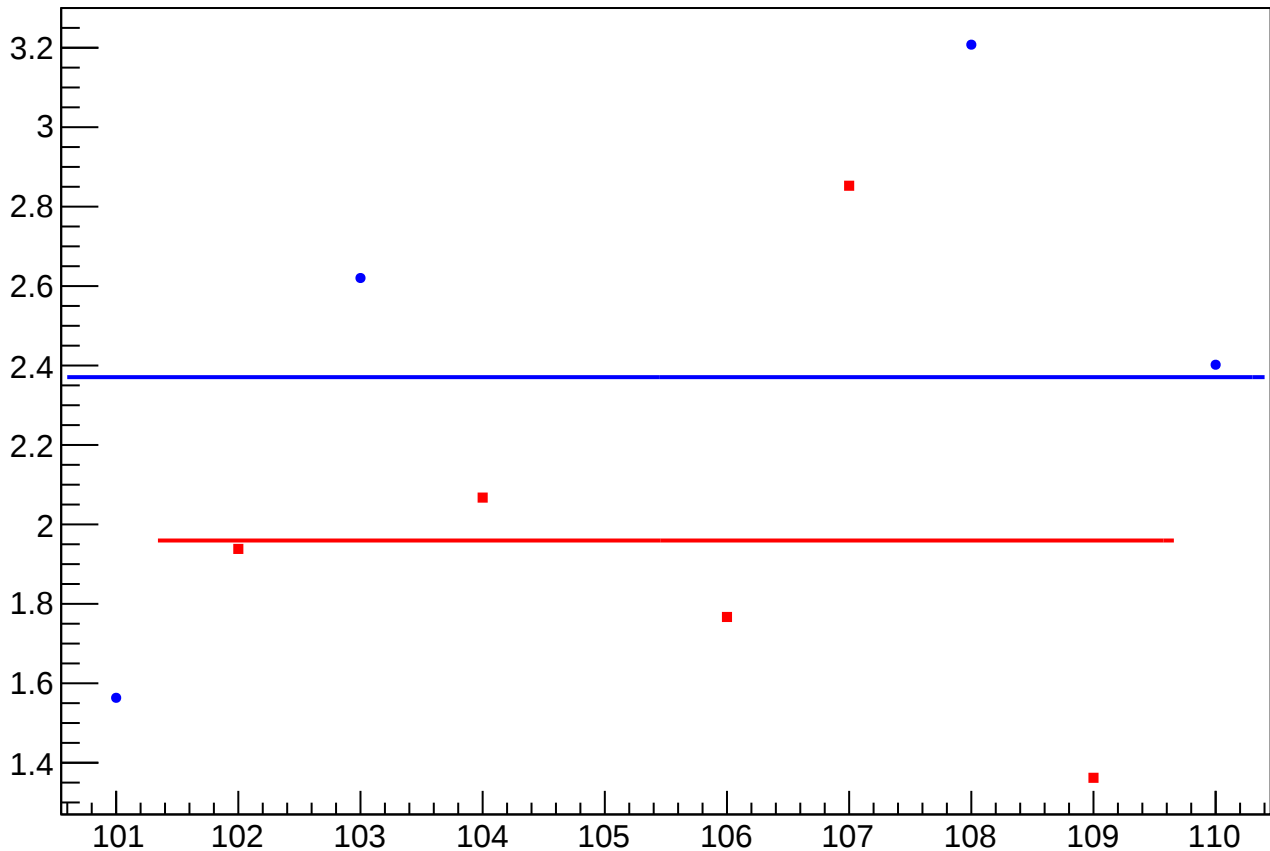
251.847+/-0.000 χ^2/NDF : 439917231058899293299537184861192192.0/3

Right Out: 234.670+/-0.000 χ^2/NDF : 444671881597569857852989782980820992.0/4

234.670+/-0.000 χ^2/NDF : 444671881597569857852989782980820992.0/4

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

dit_4aY_coil4_err_mean vs Slug



Right In: 2.371+/-0.000 χ^2/NDF : 68779127823410666717142266675200.0/3

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

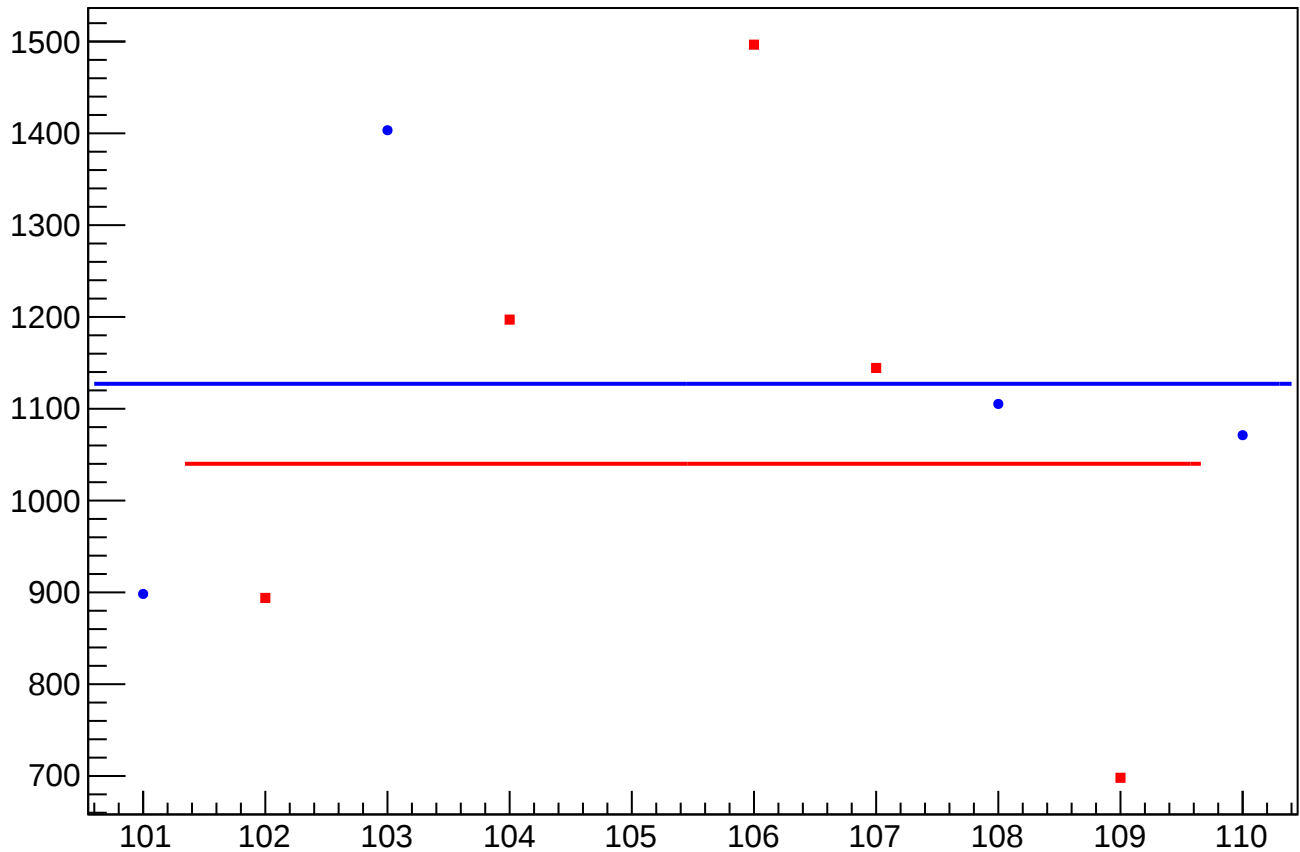
2.371+/-0.000 χ^2/NDF : 68779127823410666717142266675200.0/3

Right Out: 1.959+/-0.000 χ^2/NDF : 48687633799164200446902126247936.0/4

1.959+/-0.000 χ^2/NDF : 48687633799164200446902126247936.0/4

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

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

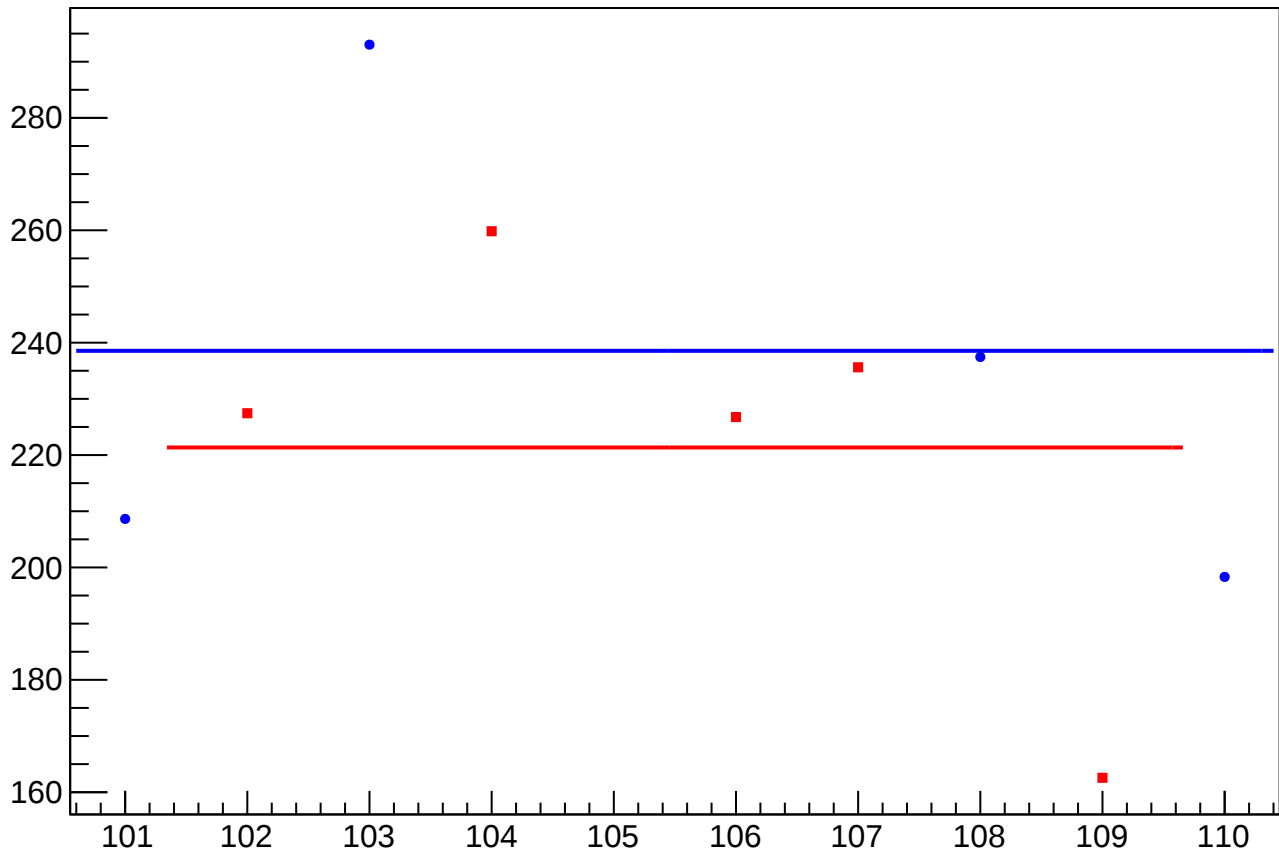
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

dit_4eY_coil4_mean vs Slug



Right In: 238.550+/-0.000 χ^2/NDF : 284610147327341483603909730522628096.0/3

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

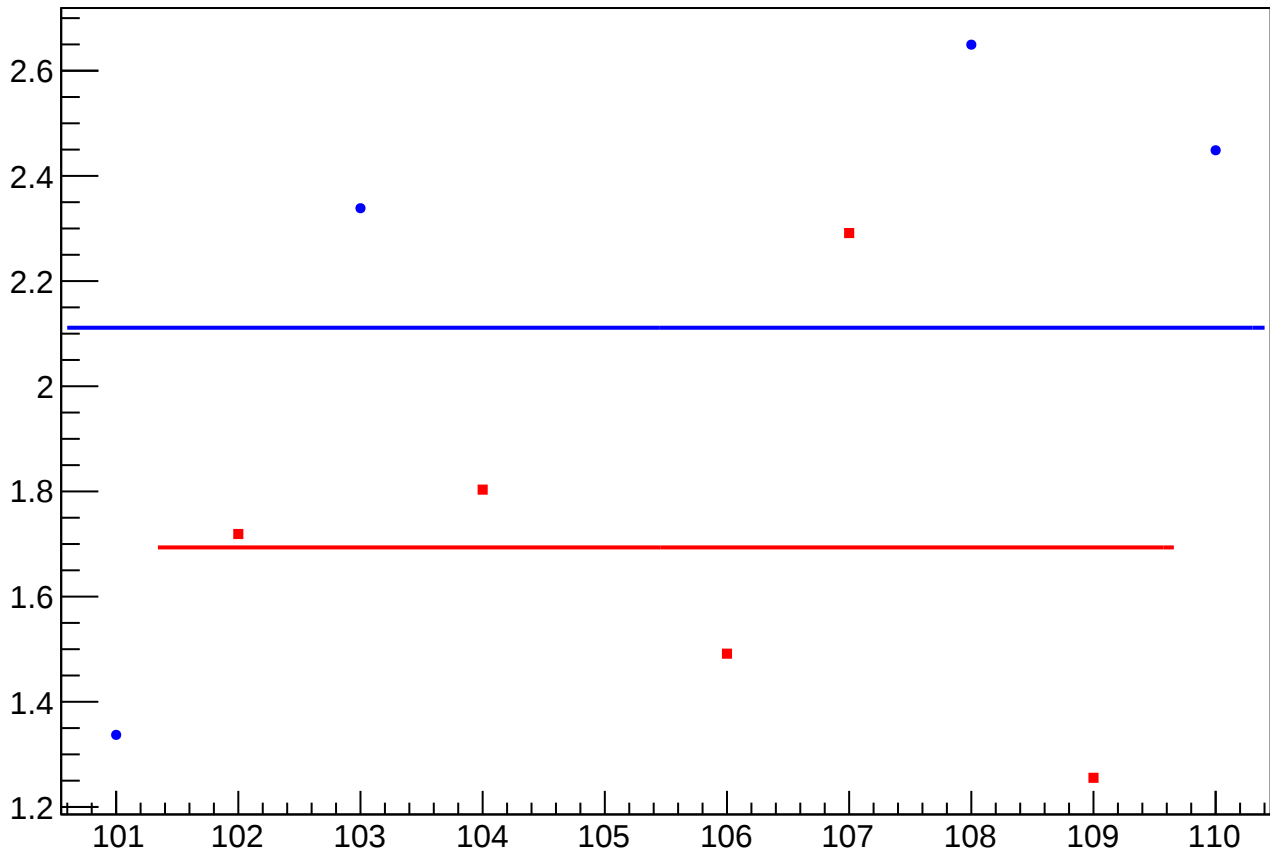
238.550+/-0.000 χ^2/NDF : 284610147327341483603909730522628096.0/3

Right Out: 221.348+/-0.000 χ^2/NDF : 262130211669454191009652251125874688.0/4

221.348+/-0.000 χ^2/NDF : 262130211669454191009652251125874688.0/4

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

dit_4eY_coil4_err_mean vs Slug



Right In: 2.111+/-0.000 χ^2/NDF : 53401814578055774806232438669312.0/3

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

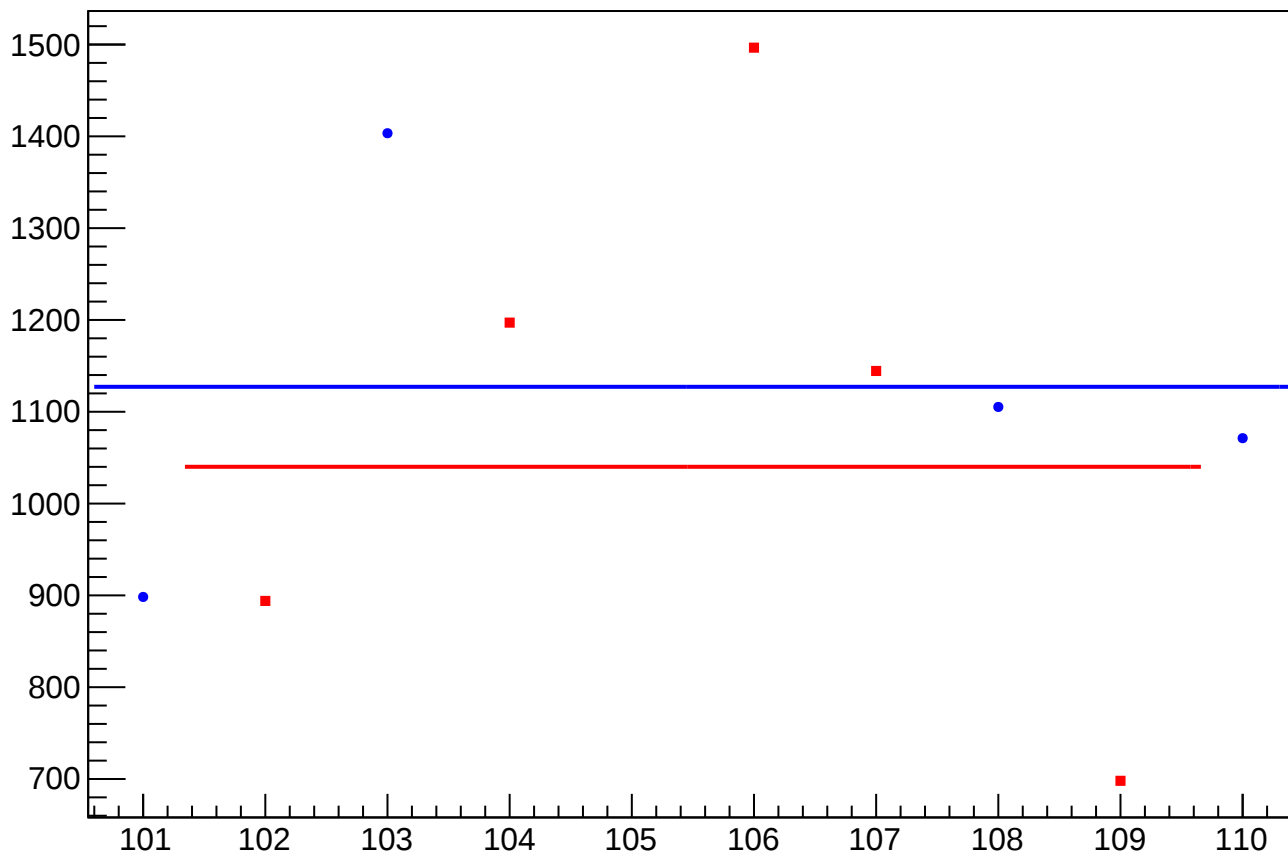
2.111+/-0.000 χ^2/NDF : 5340181457805577480

Right Out: 1.694+/-0.000 χ^2/NDF : 24570689869920503040385988165632.0/4

1.694+/-0.000 χ^2/NDF : 2457068986992050304

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

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

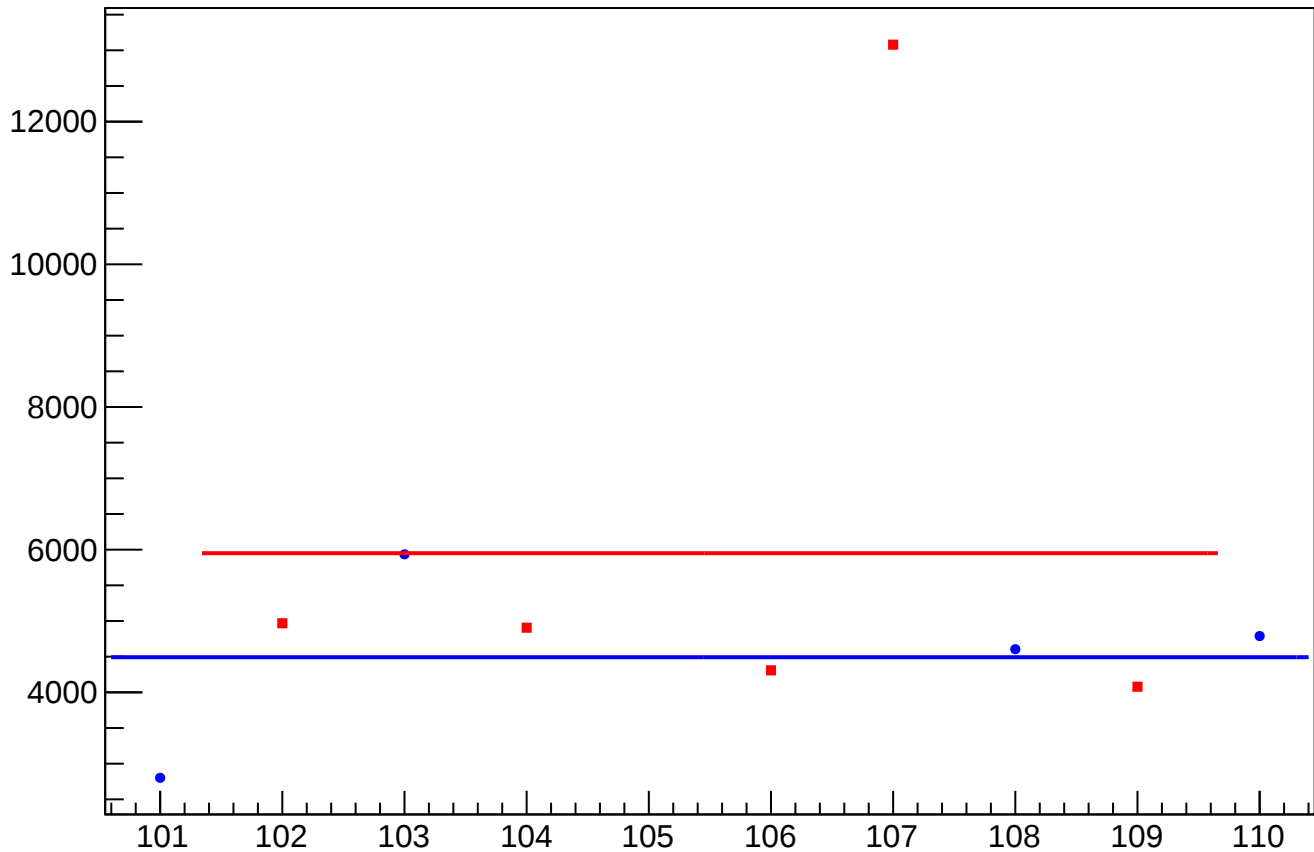
Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

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

1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

dit_usl_coil4_mean vs Slug



Right In: 4492.598+/-0.000 χ^2/NDF : 294876886539419756206501248235848335360.0/3

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

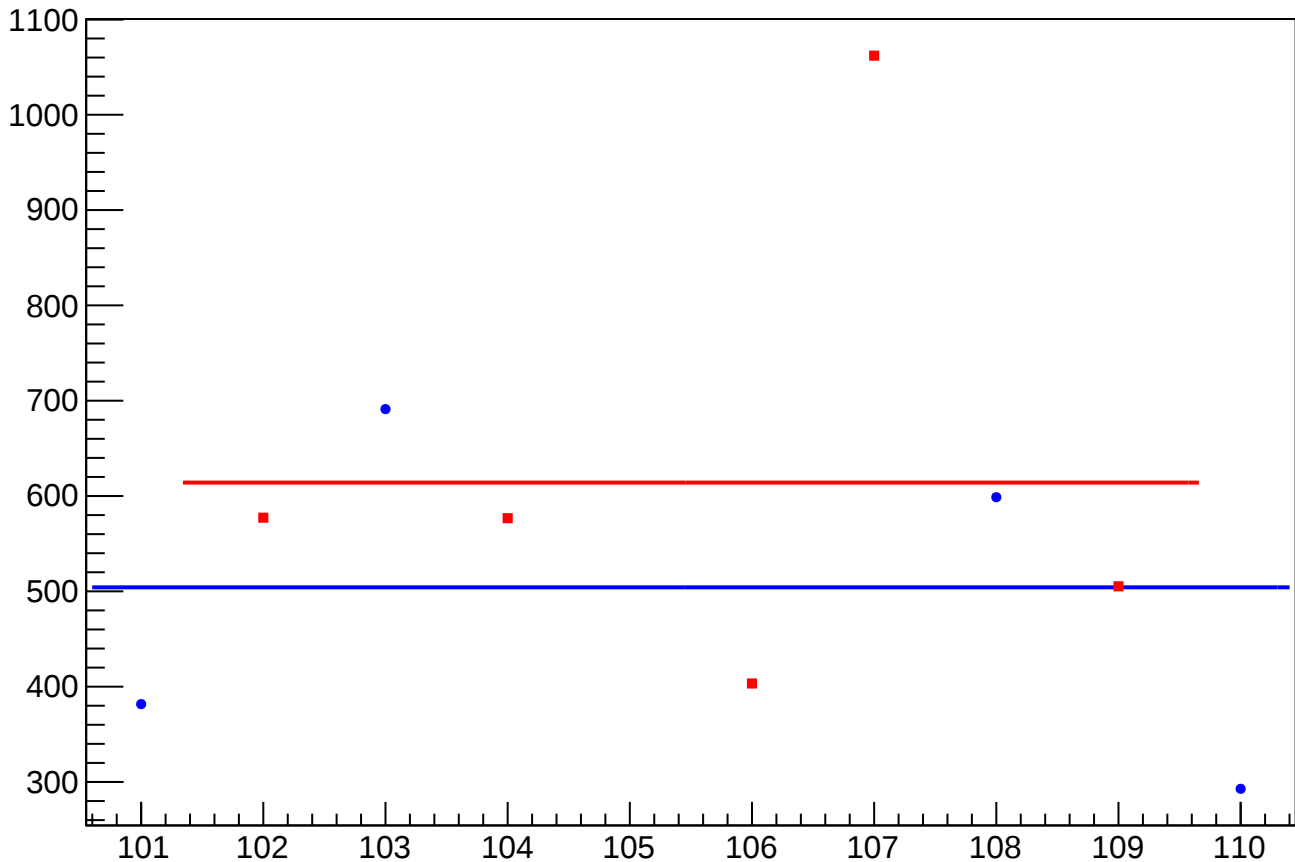
Right Out: 5950.697+/-0.000 χ^2/NDF : 2203216690897250739957157355768910970880.0/4

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

4492.598+/-0.000 χ^2/NDF : 2948768865394197

5950.697+/-0.000 χ^2/NDF : 2203216690897250

dit_usl_coil4_err_mean vs Slug



Right In: 504.197+/-0.000 χ^2/NDF : 4851275268817906506092305507898359808.0/3

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

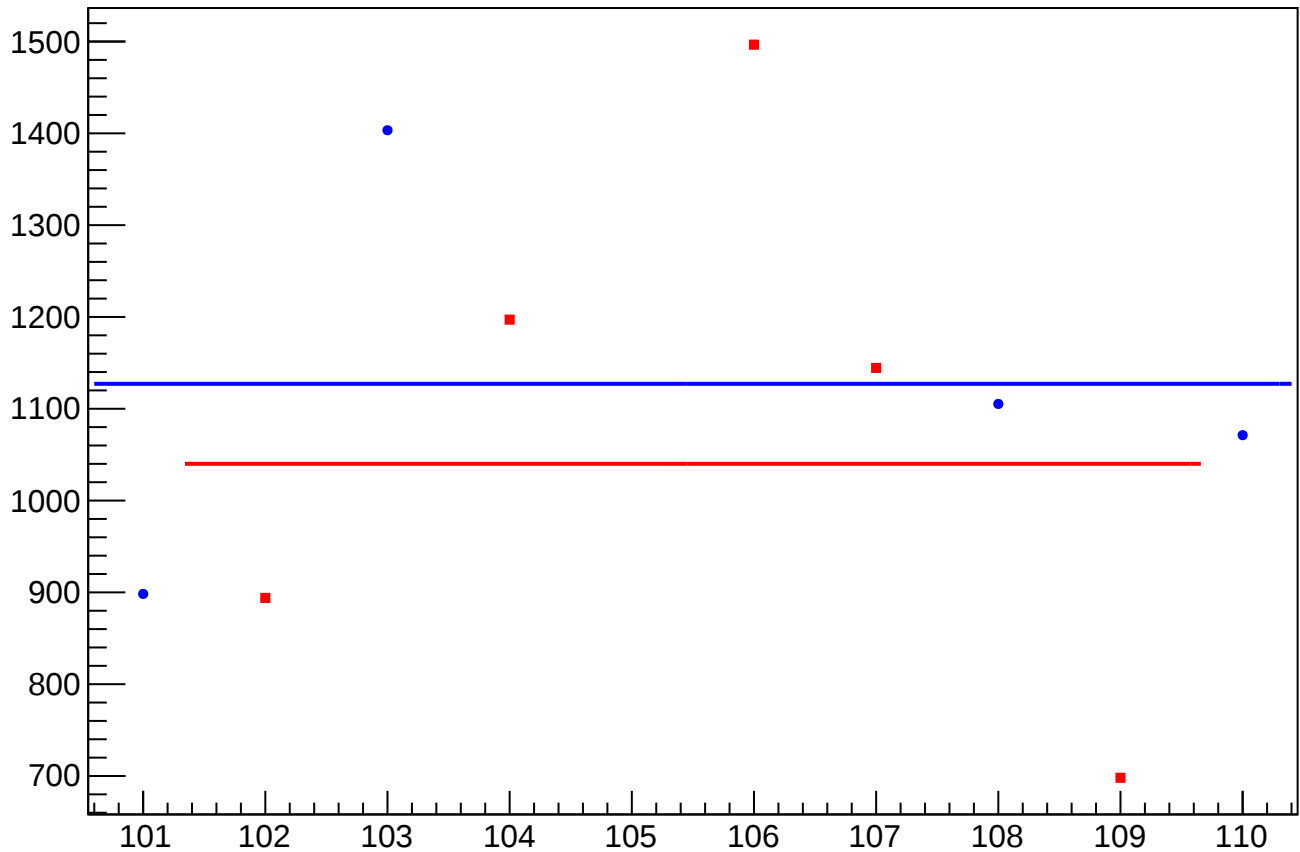
504.197+/-0.000 χ^2/NDF : 48512752688179065

Right Out: 614.097+/-0.000 χ^2/NDF : 9351880358237774255047659571386515456.0/4

614.097+/-0.000 χ^2/NDF : 93518803582377742

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

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

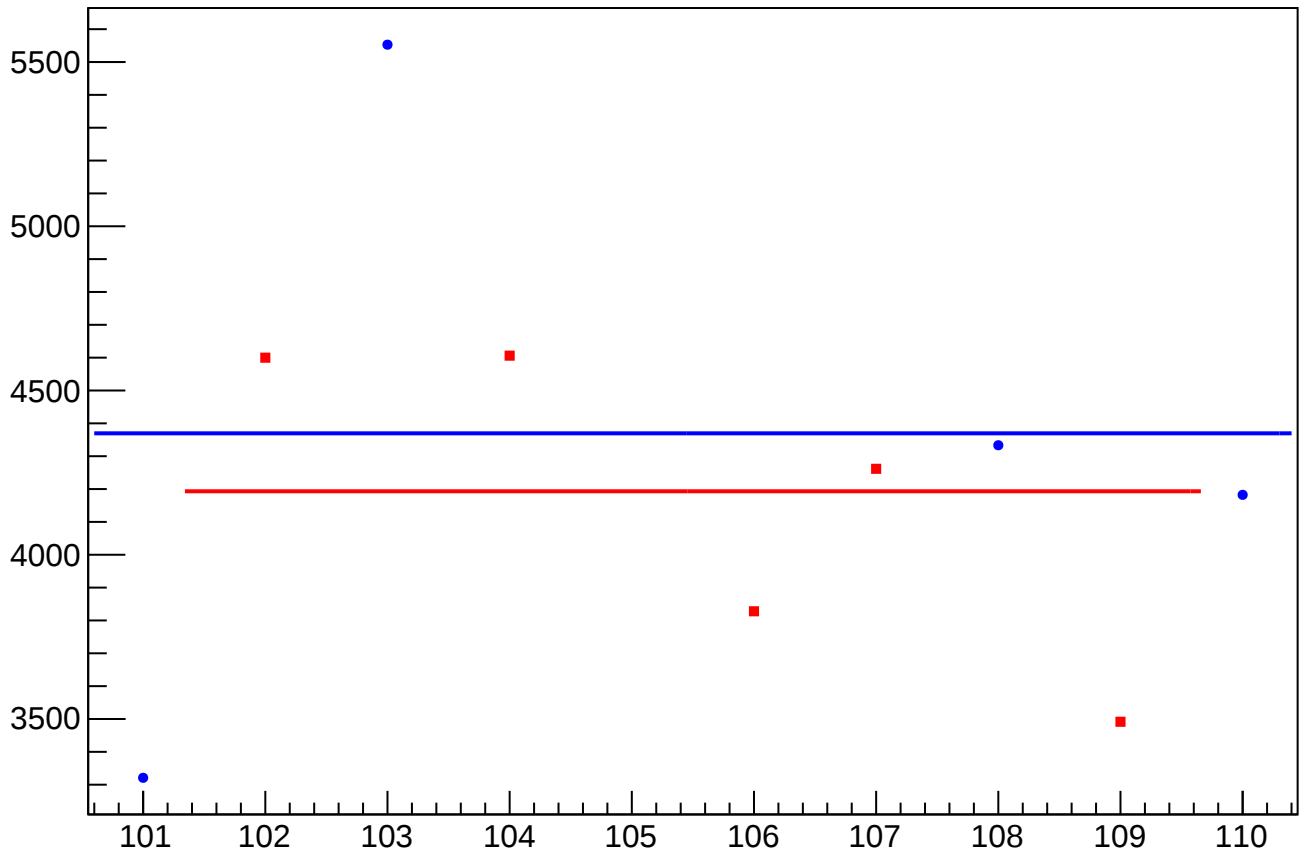
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

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

dit_usr_coil4_mean vs Slug



Right In: 4369.666+/-0.000 χ^2/NDF : 148753673323767117214754035286035922944.0/3

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

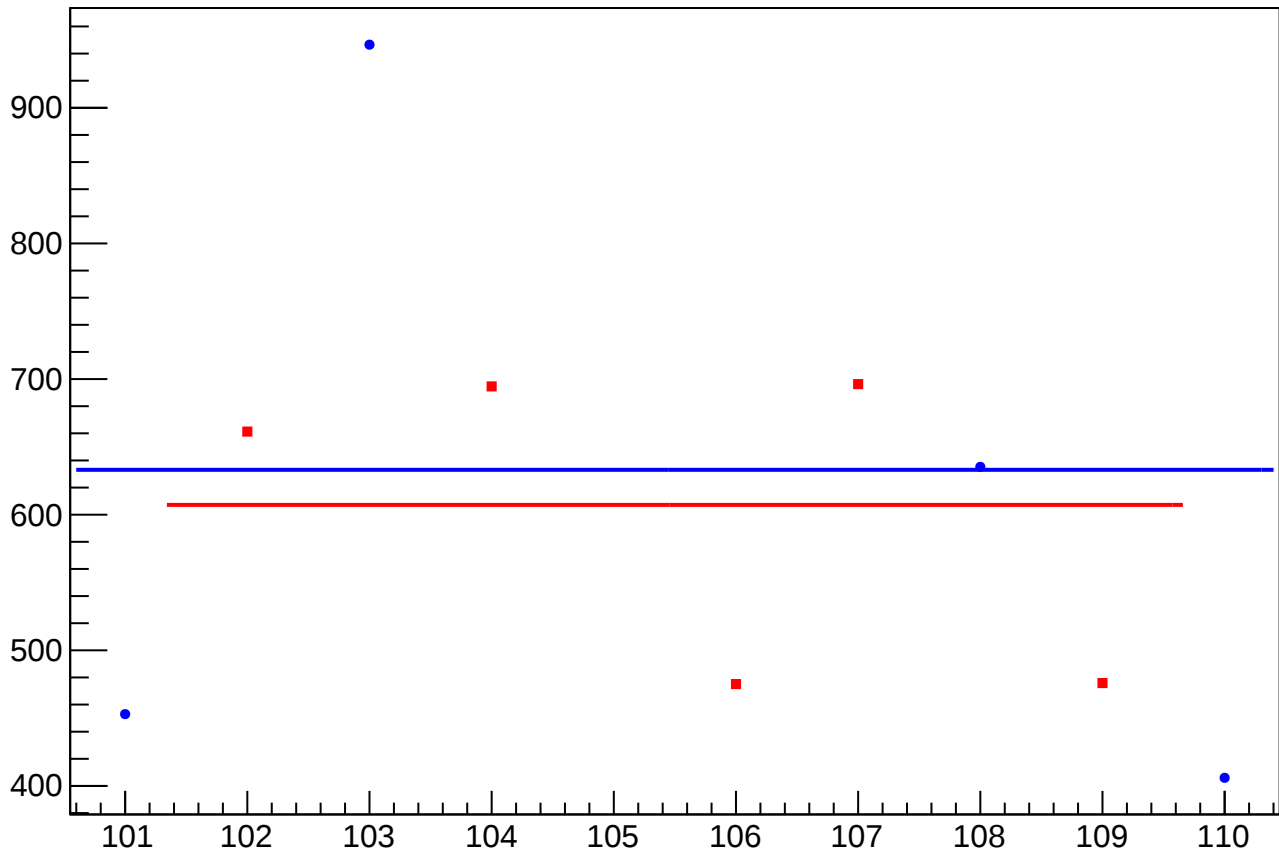
4369.666+/-0.000 χ^2/NDF : 1487536733237671

Right Out: 4193.225+/-0.000 χ^2/NDF : 47700003541049055469563737352601337856.0/4

4193.225+/-0.000 χ^2/NDF : 4770000354104905

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

dit_usr_coil4_err_mean vs Slug



Right In: 633.099+/-0.000 χ^2/NDF : 9517312711636913635204177026474835968.0/3

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

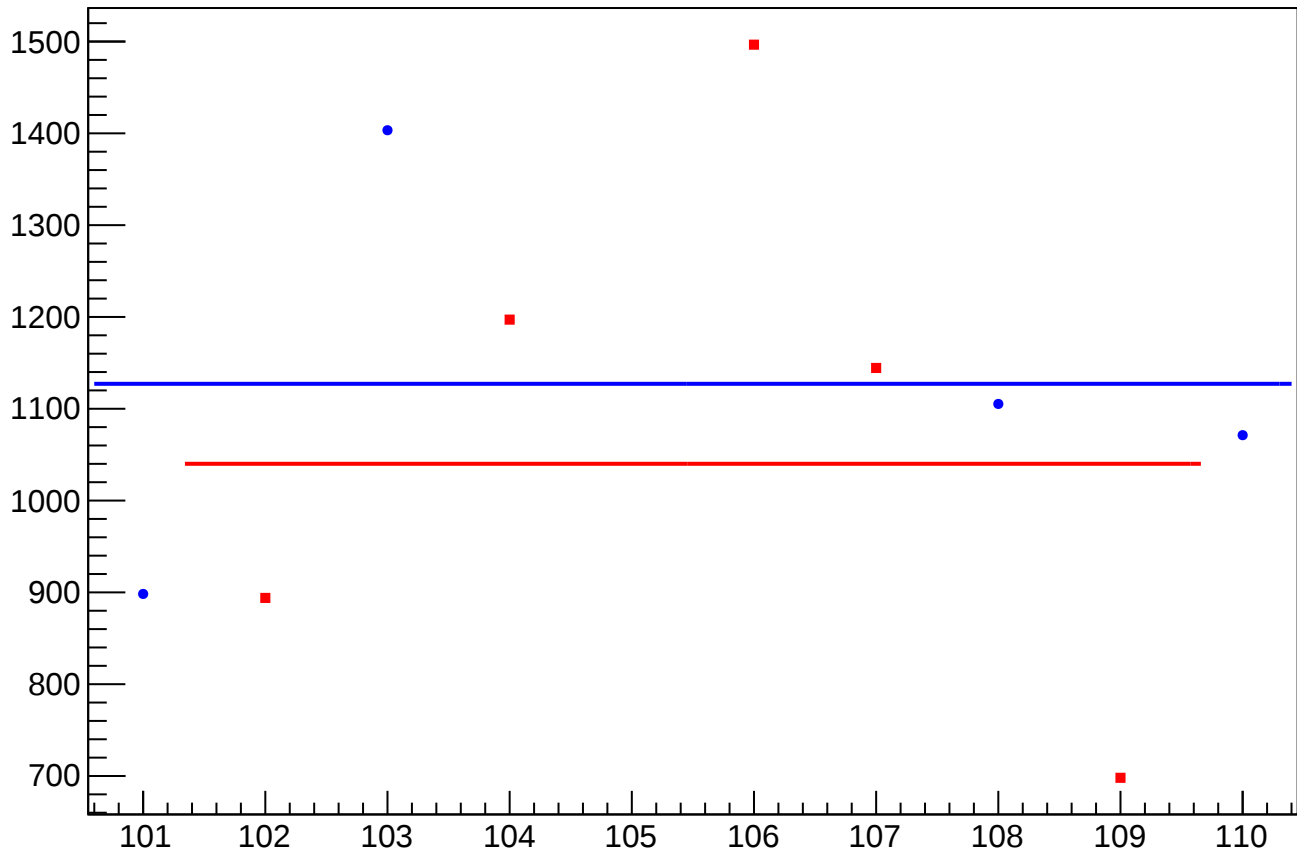
633.099+/-0.000 χ^2/NDF : 9517312711636913635204177026474835968.0/3

Right Out: 607.240+/-0.000 χ^2/NDF : 2265556552554826064524793421764755456.0/4

607.240+/-0.000 χ^2/NDF : 2265556552554826064524793421764755456.0/4

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

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

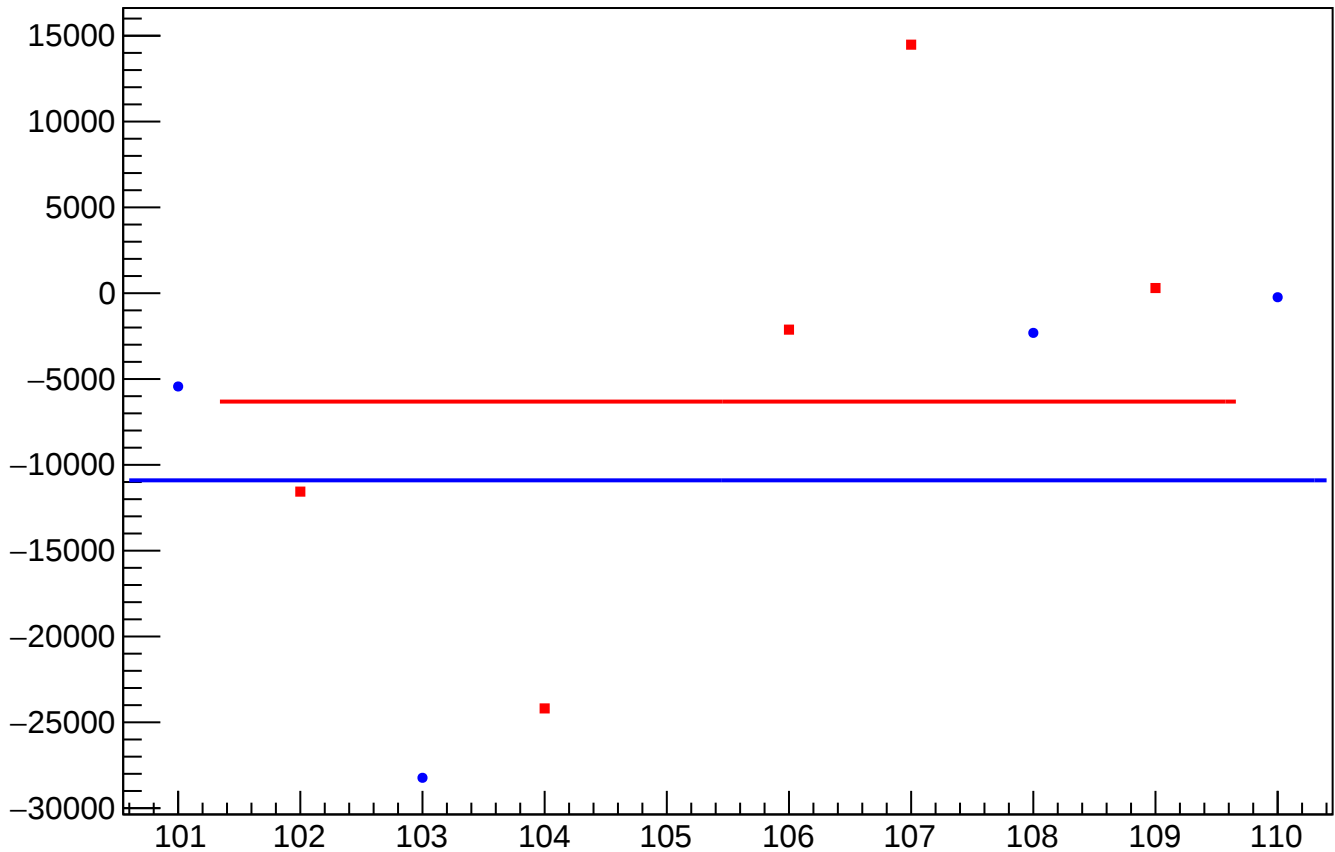
Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1040.070+/-0.000 χ^2/NDF : 1531453007256369

dit_atl1_coil4_mean vs Slug



Right In: -10902.305+/-0.000 χ^2/NDF : 26270502205746951486154453073532790243328.0/3

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

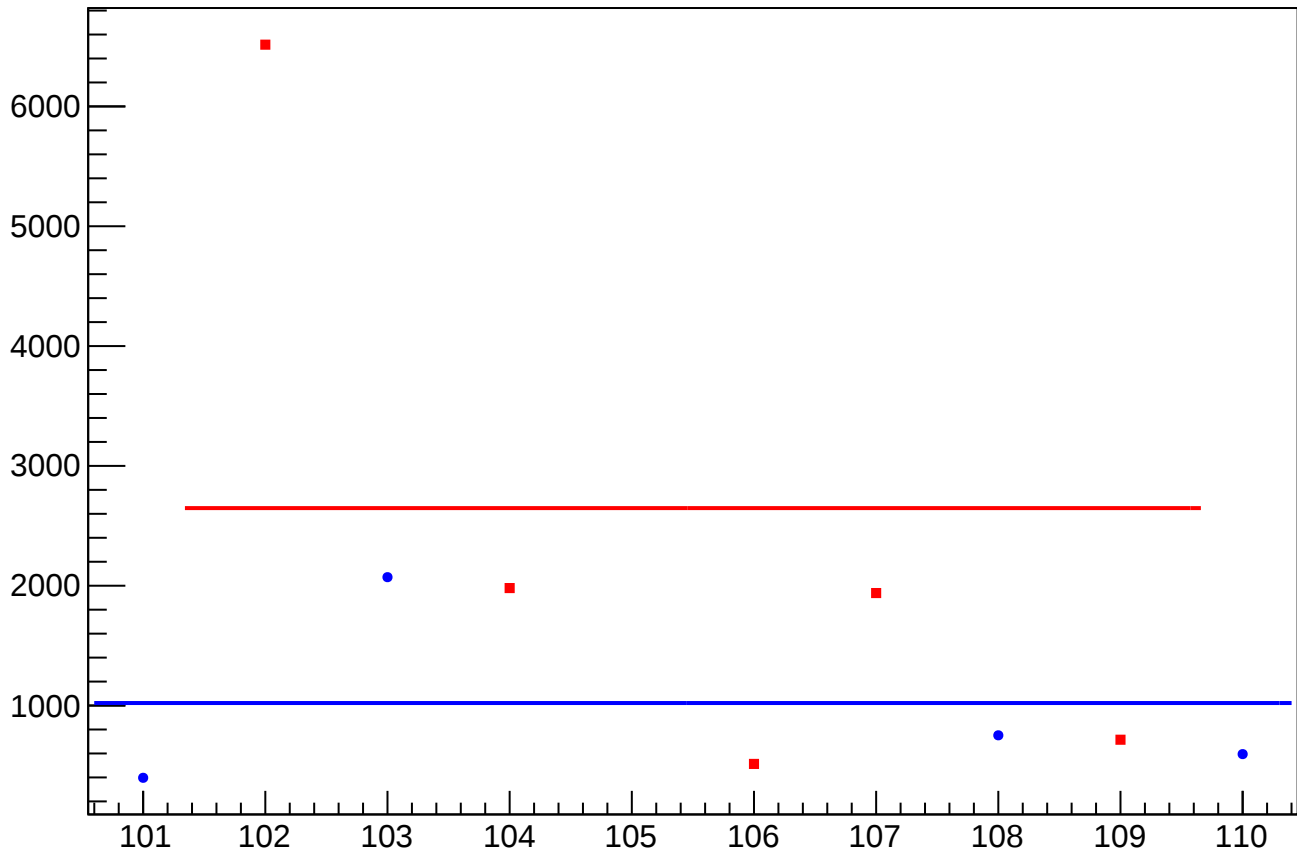
-10902.305+/-0.000 χ^2/NDF : 26270502205746

Right Out: -6314.104+/-0.000 χ^2/NDF : 36234431902283532214599033637637046927360.0/4

-6314.104+/-0.000 χ^2/NDF : 362344319022835

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

dit_atl1_coil4_err_mean vs Slug



Right In: 1020.961+/-0.000 χ^2/NDF : 97187537024508257270248076080406593536.0/3

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

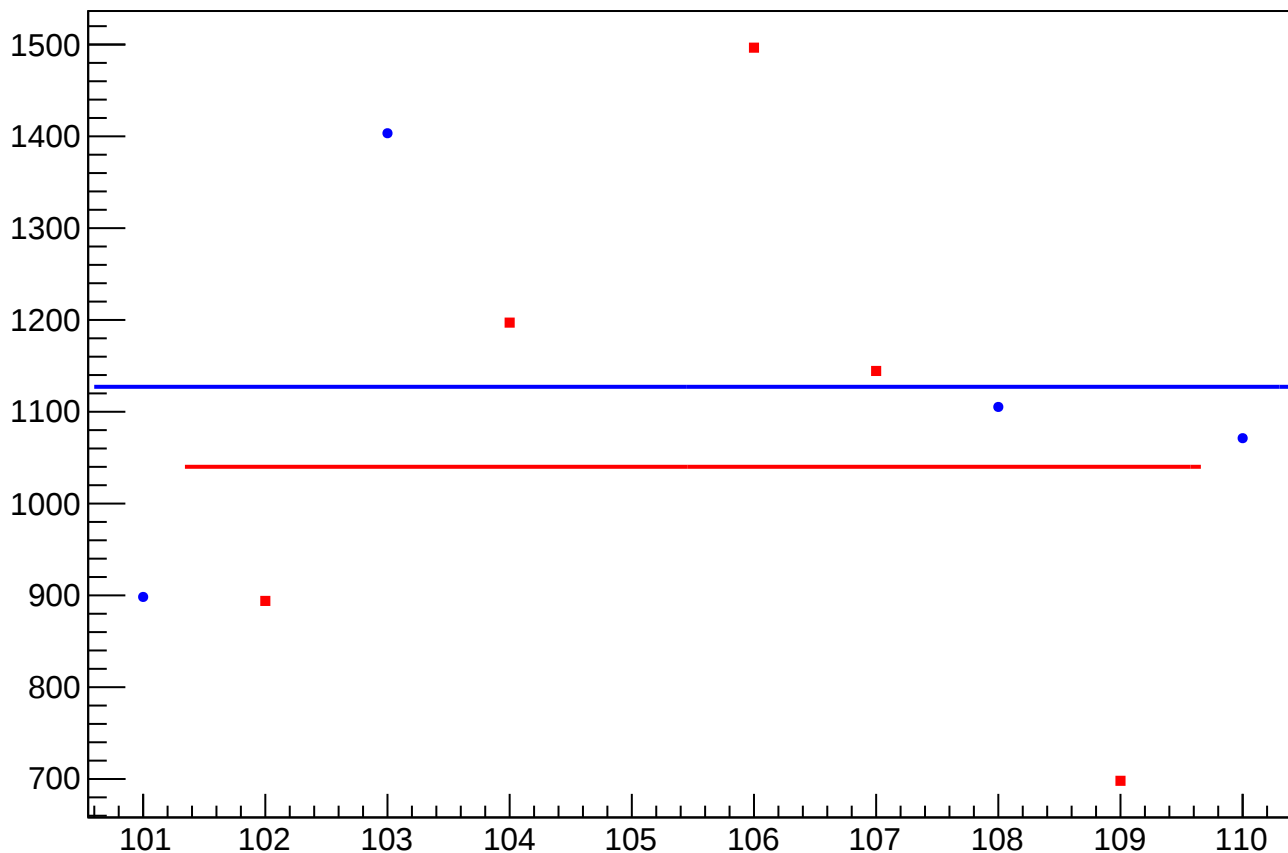
Right Out: 2647.748+/-0.000 χ^2/NDF : 1240276937205339931517518079399693385728.0/4

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

1020.961+/-0.000 χ^2/NDF : 97187537024508257270248076080406593536.0/3

2647.748+/-0.000 χ^2/NDF : 1240276937205339931517518079399693385728.0/4

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

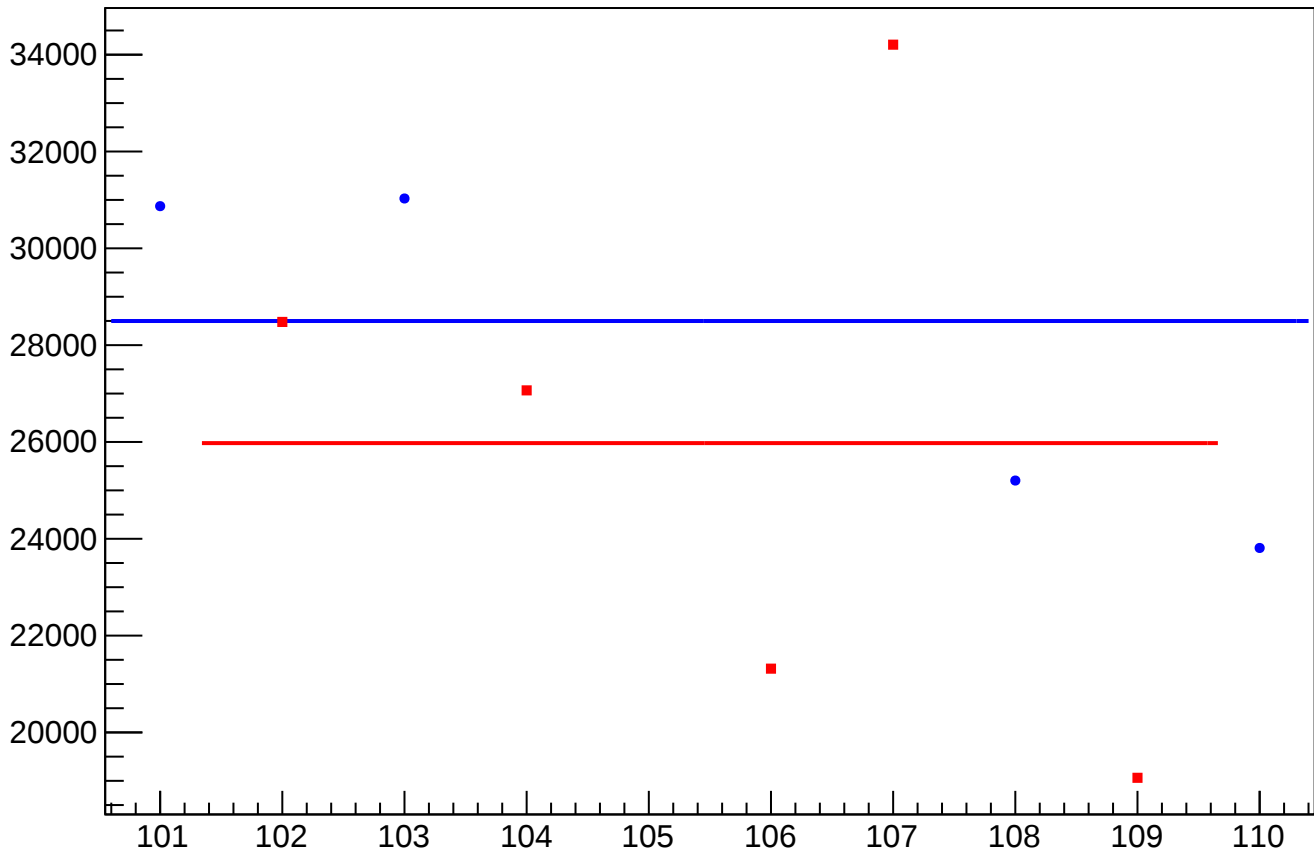
Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

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

1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

dit_atl2_coil4_mean vs Slug



Right In: 28498.655+/-0.000 χ^2/NDF : 1891937639462896558129354225329475944448.0/3

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

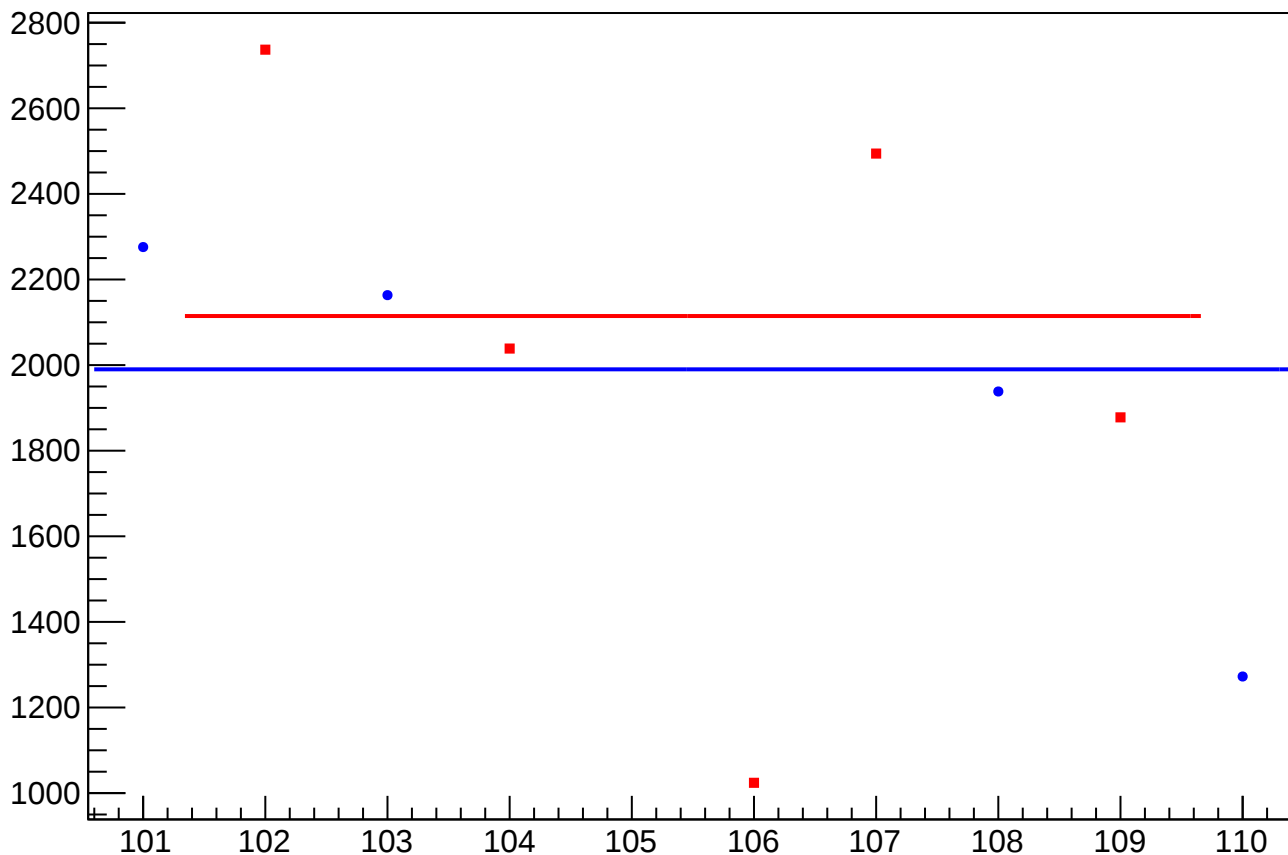
28498.655+/-0.000 χ^2/NDF : 1891937639462896558129354225329475944448.0/3

Right Out: 25976.500+/-0.000 χ^2/NDF : 5973238914756518219168301955782964936704.0/4

25976.500+/-0.000 χ^2/NDF : 5973238914756518219168301955782964936704.0/4

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

dit_atl2_coil4_err_mean vs Slug



Right In: 1990.087+/-0.000 χ^2/NDF : 24715958046039311253017610754912681984.0/3

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

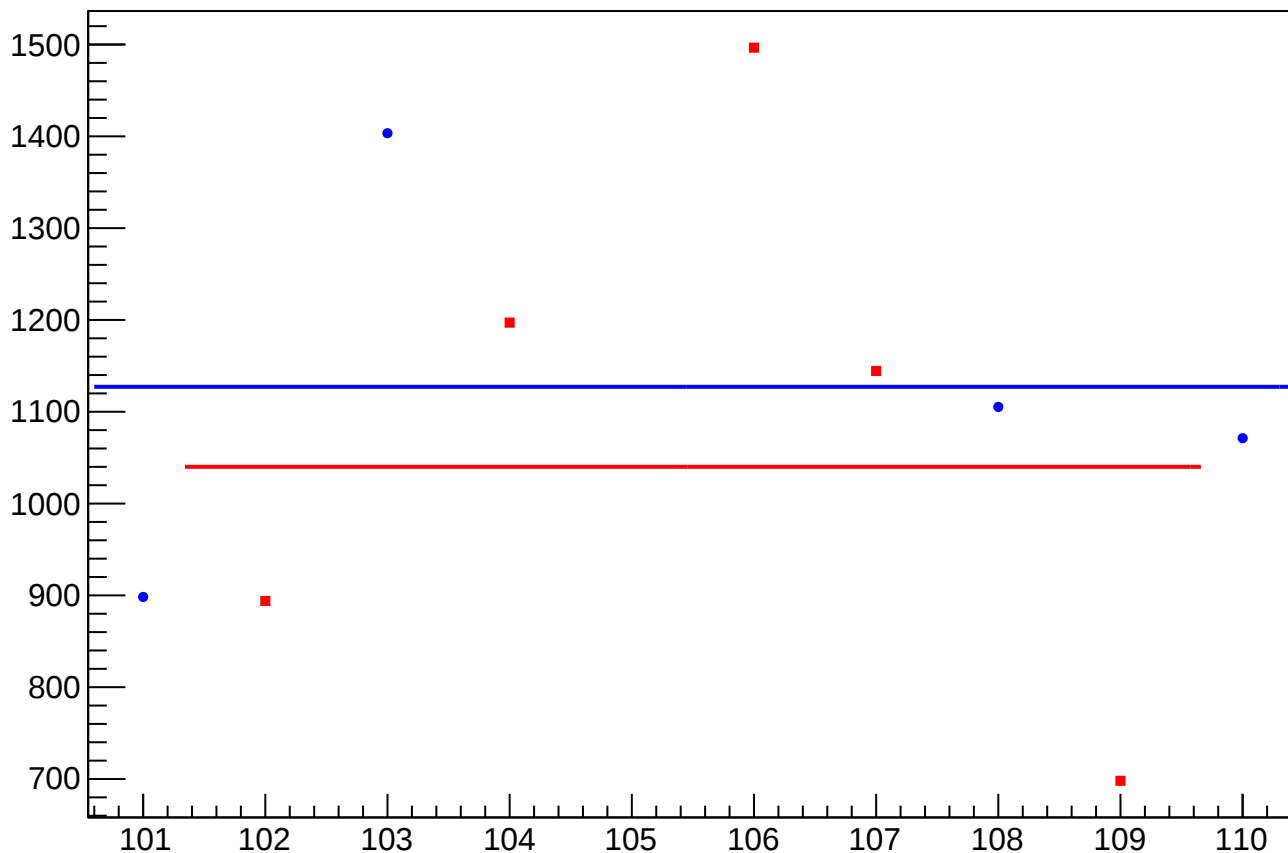
Right Out: 2114.650+/-0.000 χ^2/NDF : 67670327885623817031784601974149742592.0/4

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

1990.087+/-0.000 χ^2/NDF : 2471595804603931

2114.650+/-0.000 χ^2/NDF : 6767032788562381

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

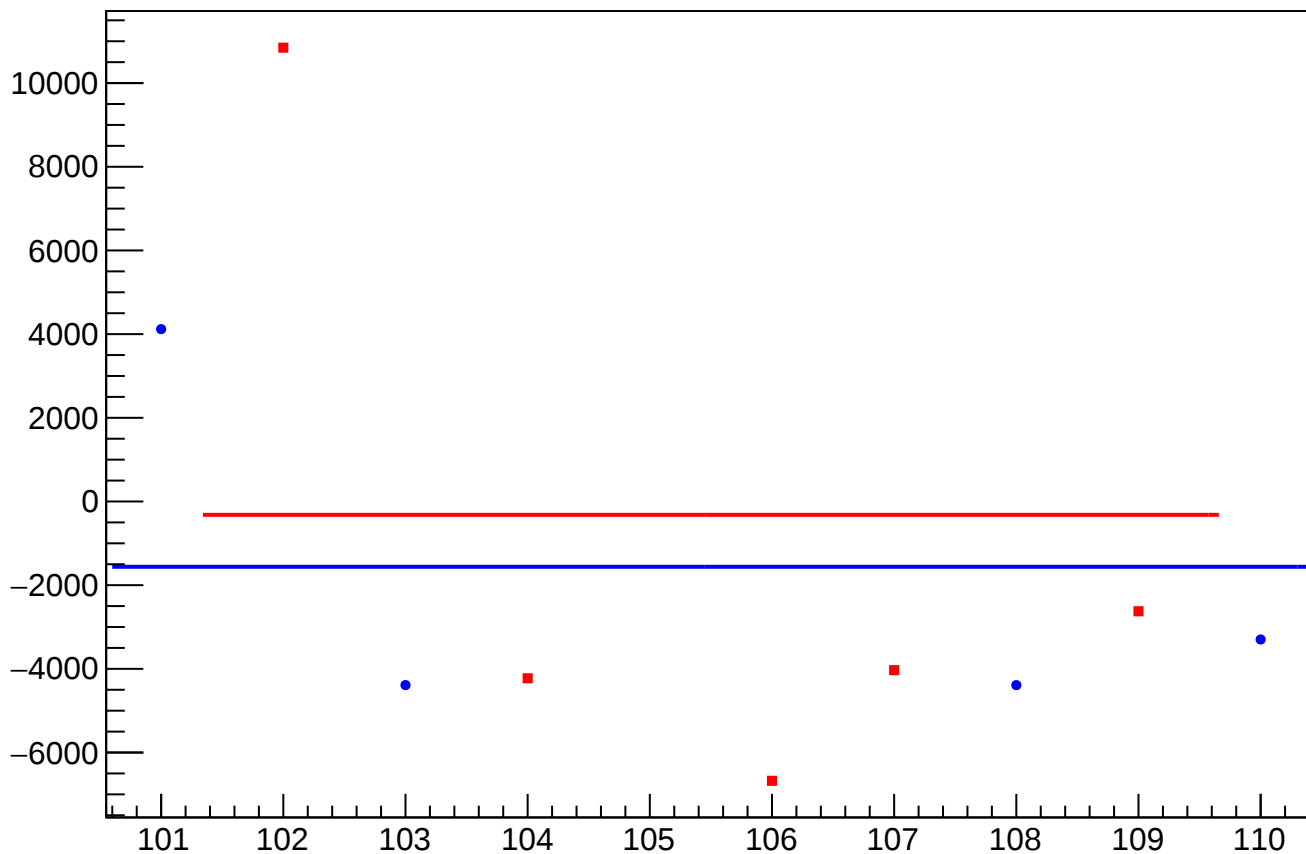
Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

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

1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

dit_atr1_coil4_mean vs Slug



Right In: -1560.626+/-0.000 χ^2/NDF : 2784909365482612458619304192368753770496.0/3

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

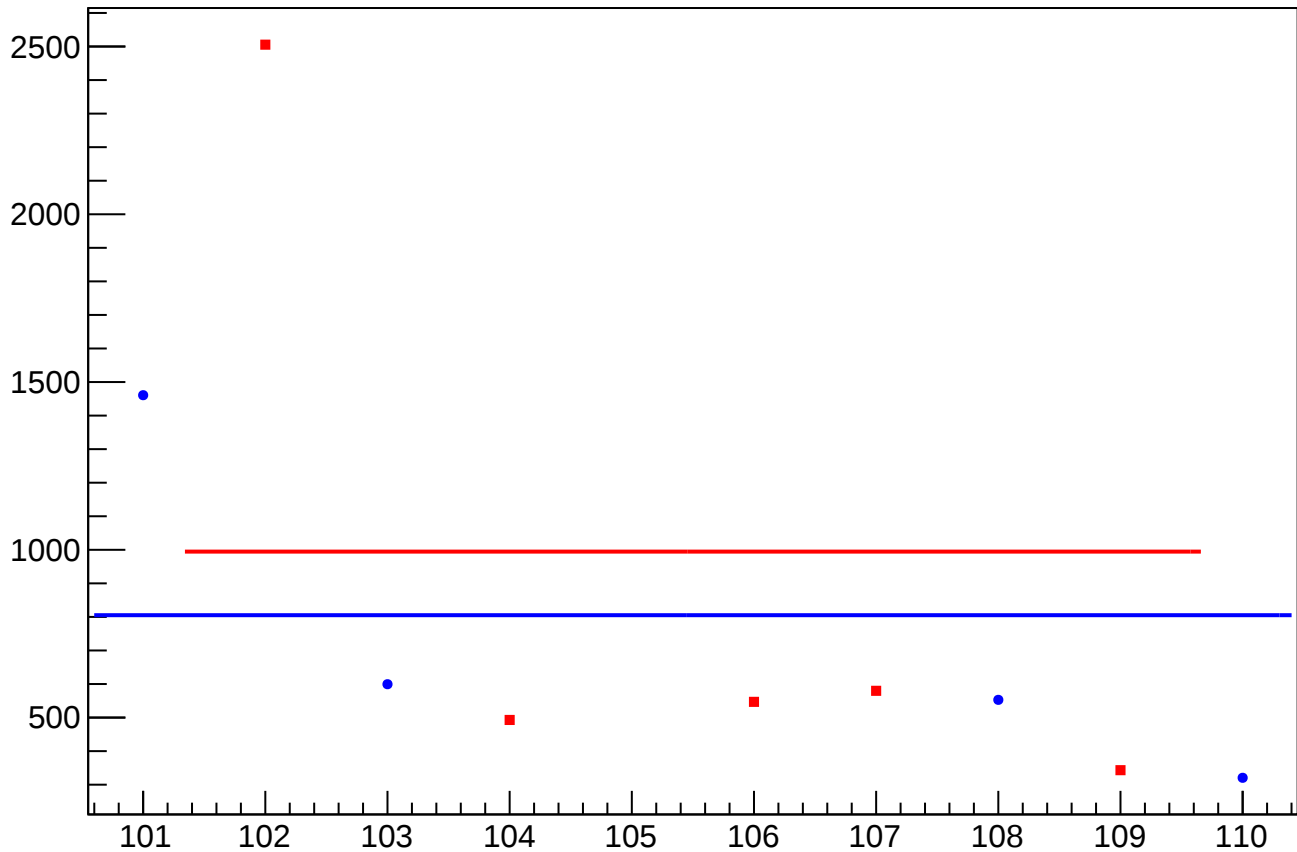
Right Out: -318.596+/-0.000 χ^2/NDF : 10029073436341846750616610990884516790272.0/4

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

-1560.626+/-0.000 χ^2/NDF : 278490936548261

-318.596+/-0.000 χ^2/NDF : 1002907343634184

dit_atr1_coil4_err_mean vs Slug



Right In: 805.136+/-0.000 χ^2/NDF : 38499123439145556466284755665995956224.0/3

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

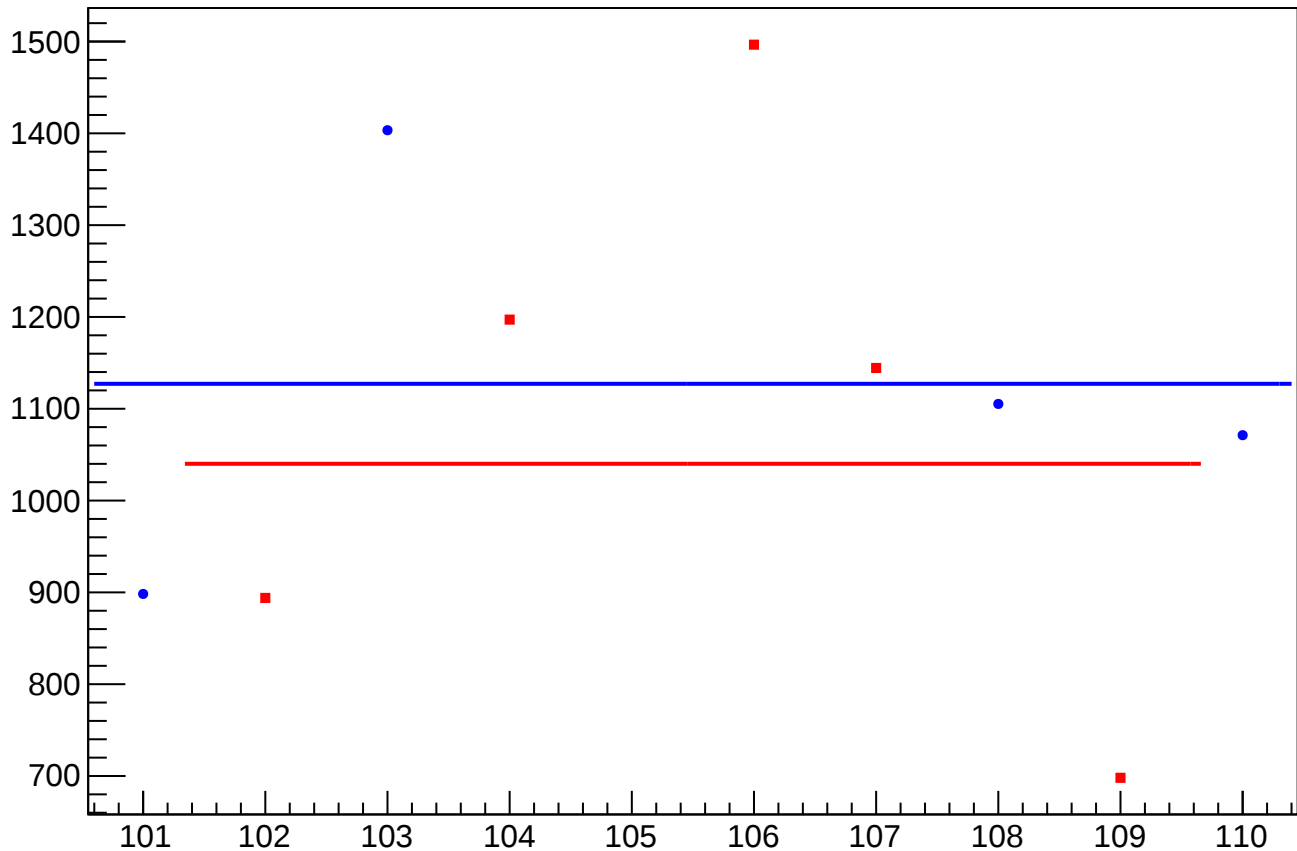
Right Out: 994.650+/-0.000 χ^2/NDF : 179283928815508788128303019095131947008.0/4

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

805.136+/-0.000 χ^2/NDF : 38499123439145556

994.650+/-0.000 χ^2/NDF : 17928392881550878

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

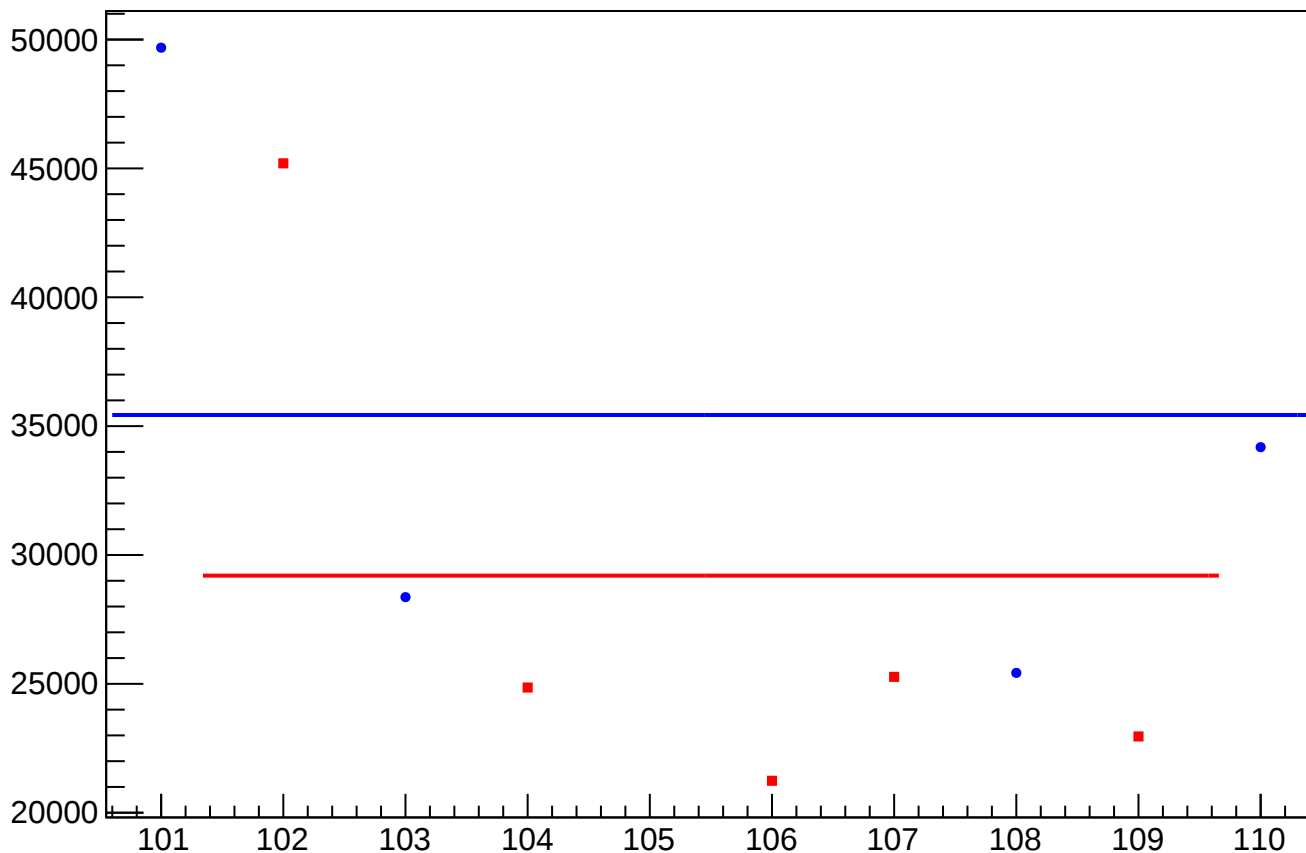
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

dit_atr2_coil4_mean vs Slug



Right In: 35432.068+/-0.000 χ^2/NDF : 18791542705349306265430084992937773498368.0/3

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

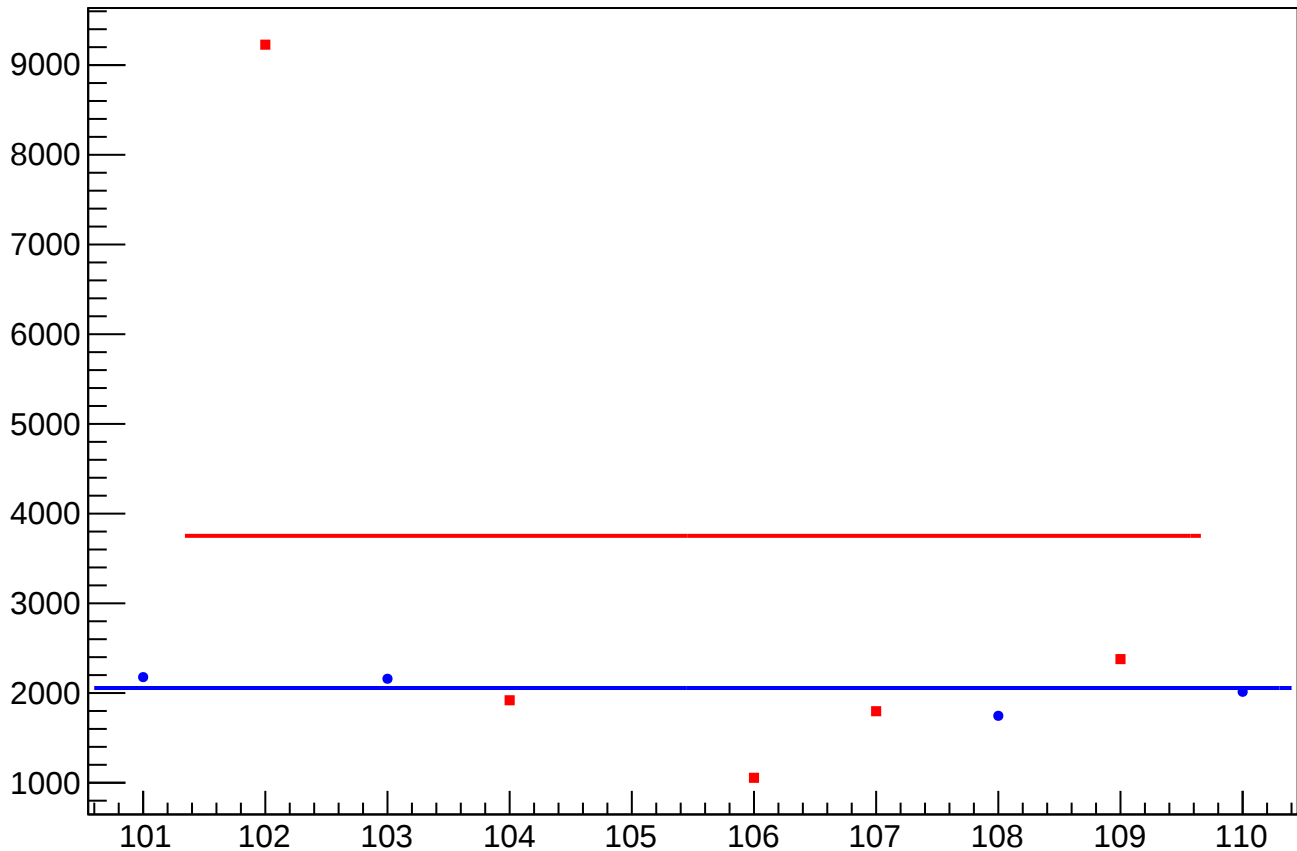
Right Out: 29199.508+/-0.000 χ^2/NDF : 20310675324966357468211261921013201371136.0/4

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

35432.068+/-0.000 χ^2/NDF : 18791542705349306265430084992937773498368.0/3

29199.508+/-0.000 χ^2/NDF : 20310675324966357468211261921013201371136.0/4

dit_atr2_coil4_err_mean vs Slug



Right In: 2056.039+/-0.000 χ^2/NDF : 5211341262028800575174481753722060800.0/3

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

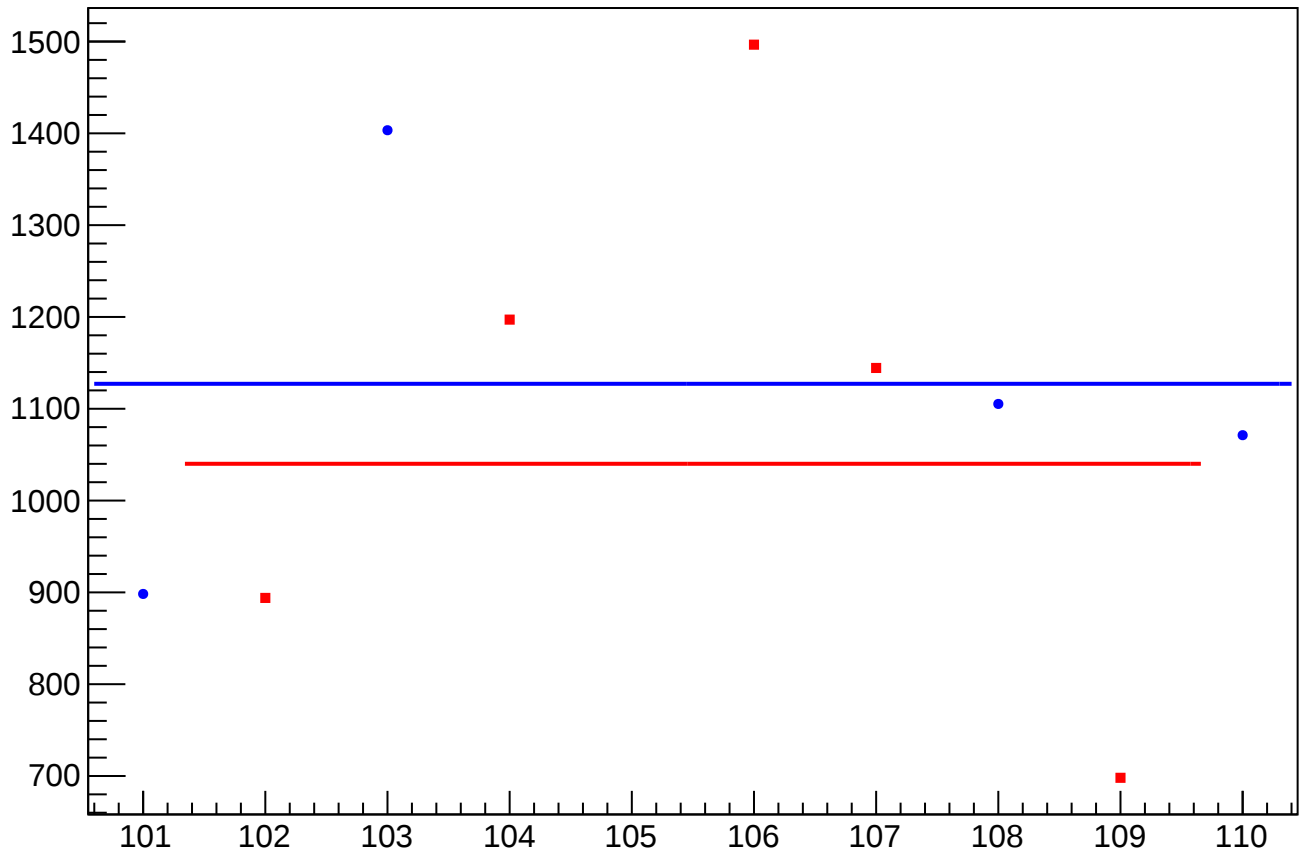
2056.039+/-0.000 χ^2/NDF : 5211341262028800

Right Out: 3752.427+/-0.000 χ^2/NDF : 2369584055969630474263041964547954966528.0/4

3752.427+/-0.000 χ^2/NDF : 2369584055969630

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

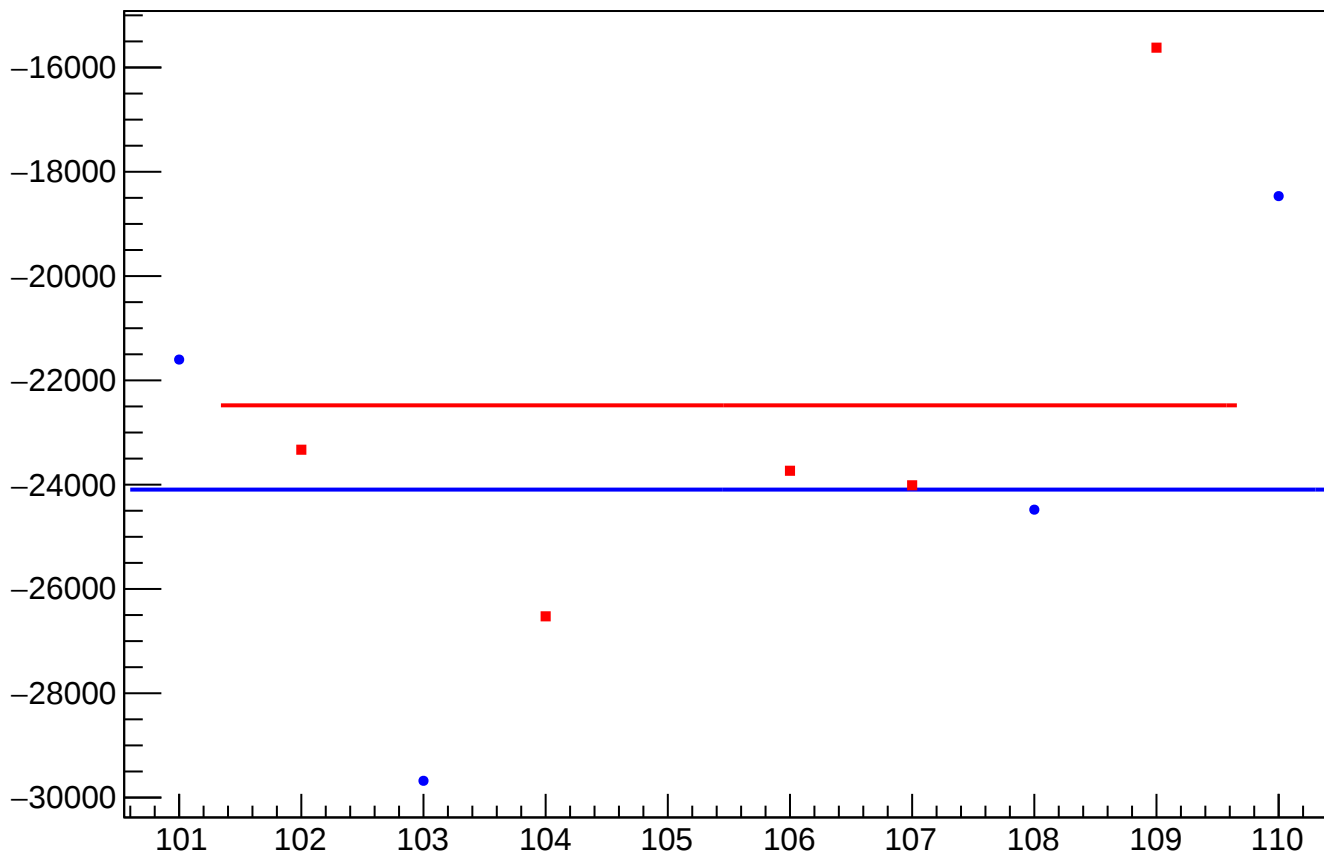
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

dit_sam1_coil4_mean vs Slug



Right In: -24094.485+/-0.000 χ^2/NDF : 3320751981010324082785968588501863628800.0/3

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

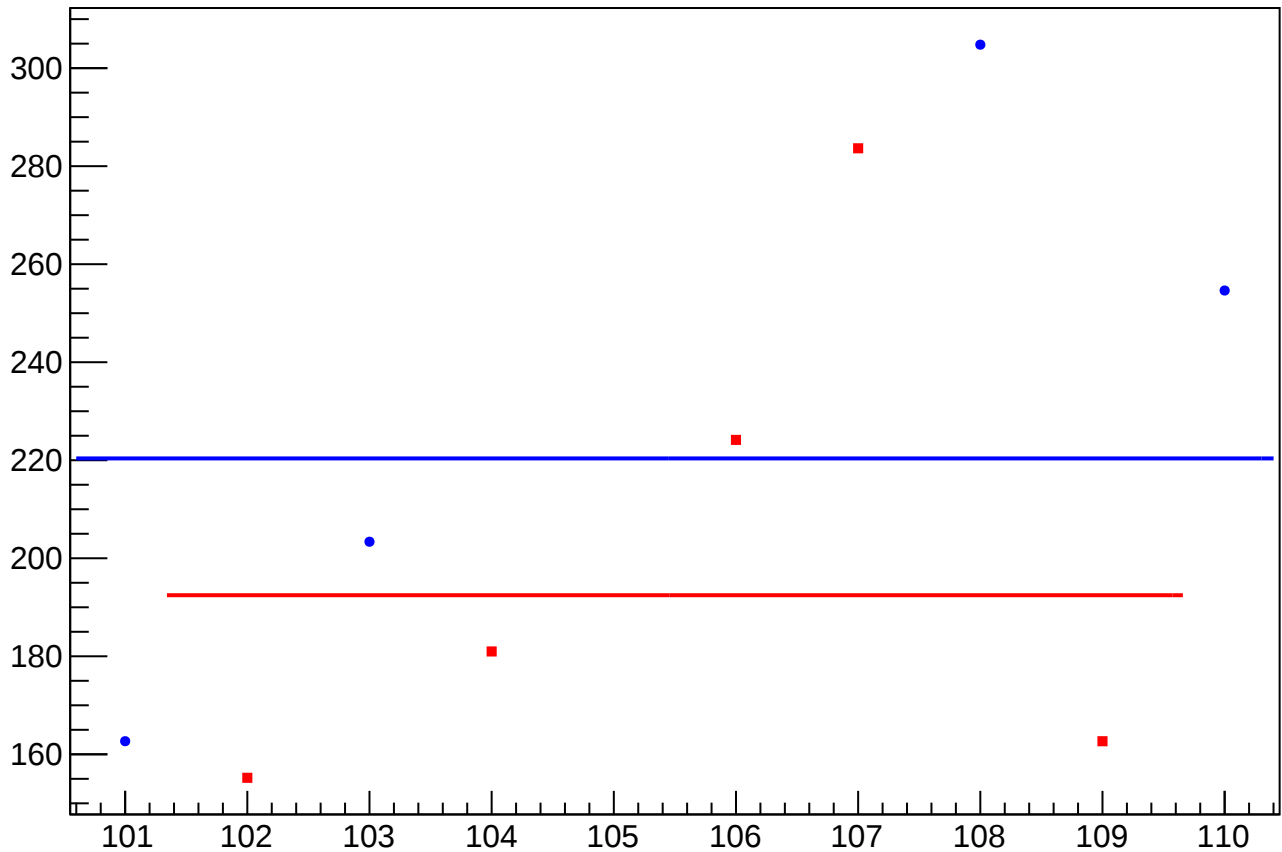
Right Out: -22478.741+/-0.000 χ^2/NDF : 3409428698108244072874067529075339034624.0/4

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

-24094.485+/-0.000 χ^2/NDF : 33207519810103

-22478.741+/-0.000 χ^2/NDF : 34094286981082

dit_sam1_coil4_err_mean vs Slug



Right In: 220.373+/-0.000 χ^2/NDF : 525322814307679882021438756810129408.0/3

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

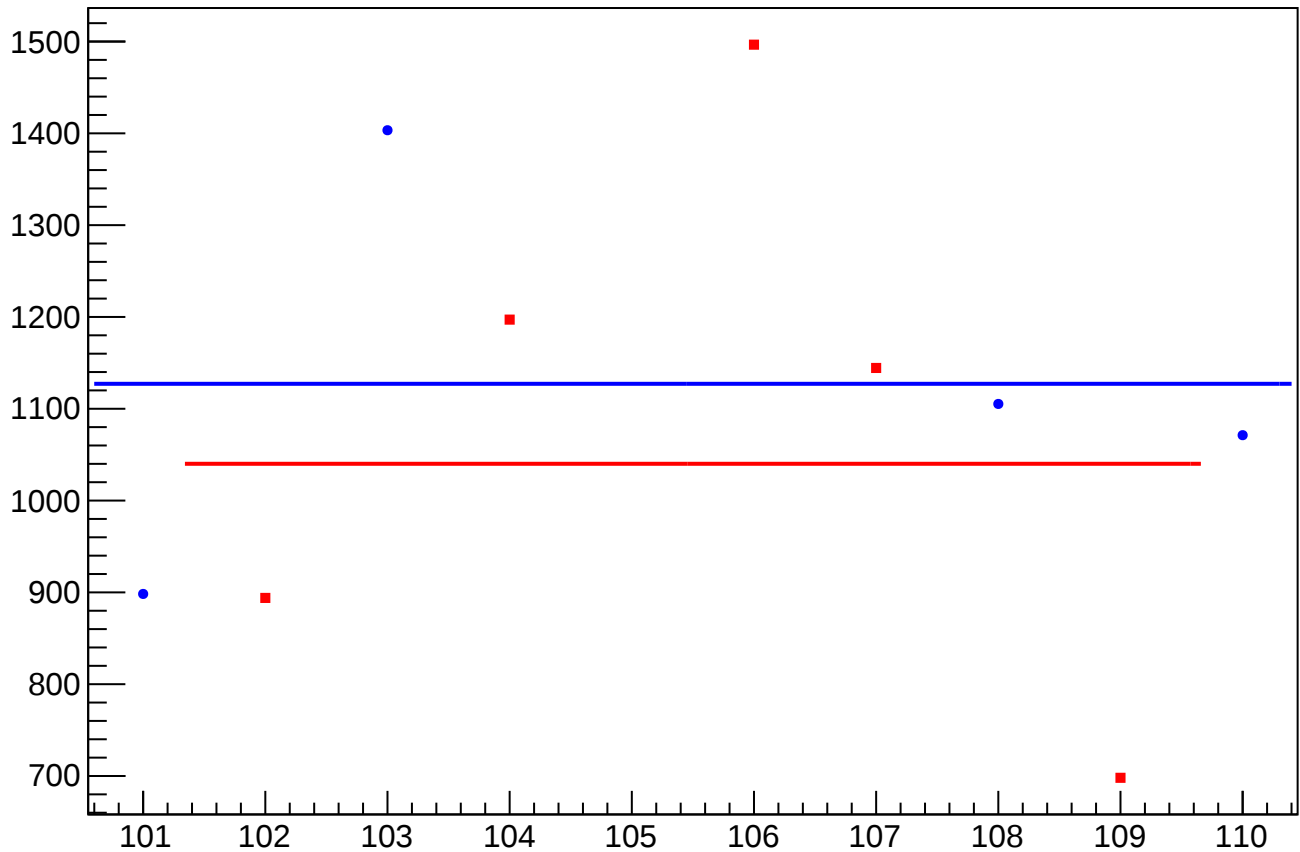
220.373+/-0.000 χ^2/NDF : 52532281430767988

Right Out: 192.460+/-0.000 χ^2/NDF : 462947143745920174194476833369489408.0/4

192.460+/-0.000 χ^2/NDF : 46294714374592017

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

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

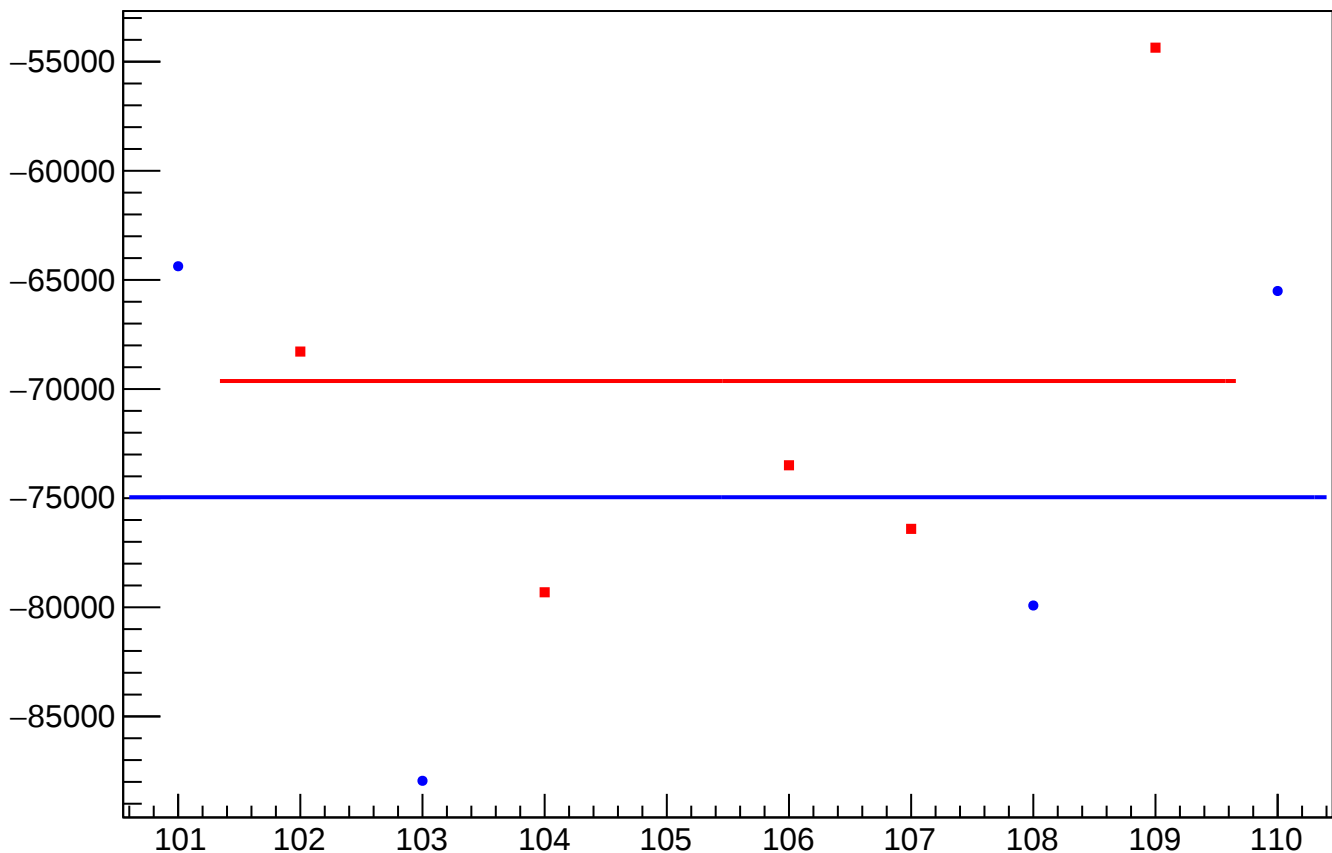
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

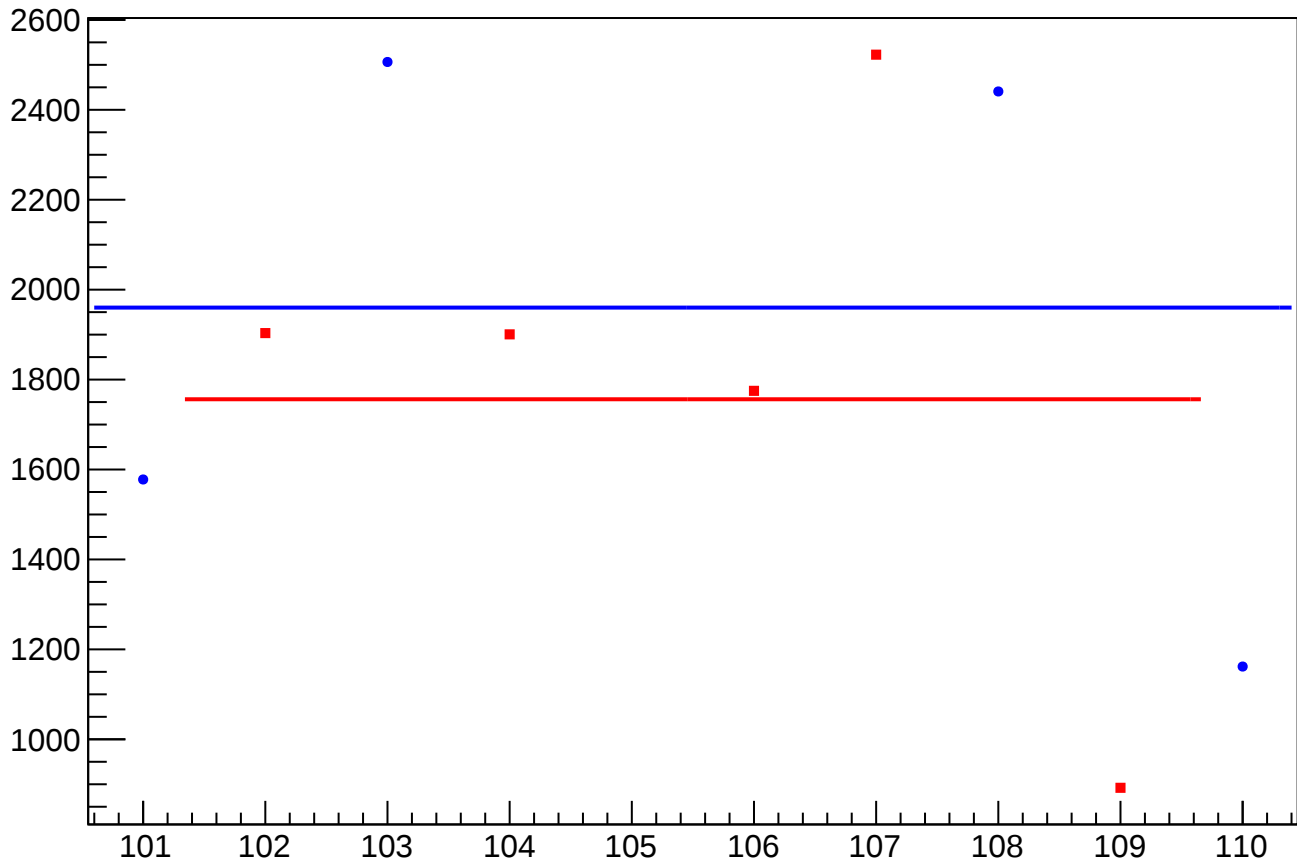
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: -74956.284+/-0.000 χ^2/NDF : 20629538860781255944321834184422539132928.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -69631.913+/-0.000 χ^2/NDF : 18896500956712636312012425250813385900032.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1960.126+/-0.000 χ^2/NDF : 57313763382630038992468583084489441280.0/3

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

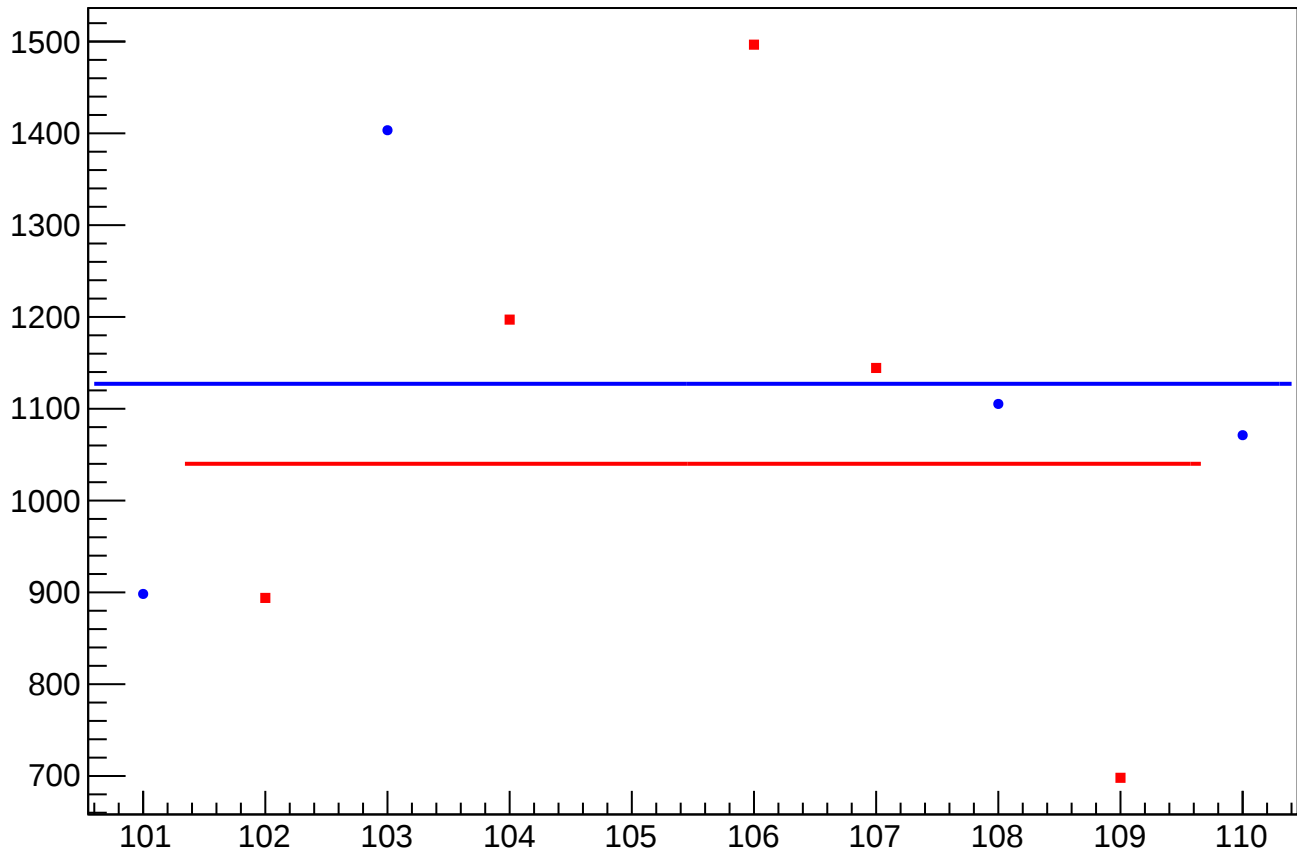
1960.126+/-0.000 χ^2/NDF : 5731376338263003

Right Out: 1756.246+/-0.000 χ^2/NDF : 61554843419317268242188126722426142720.0/4

1756.246+/-0.000 χ^2/NDF : 6155484341931726

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

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

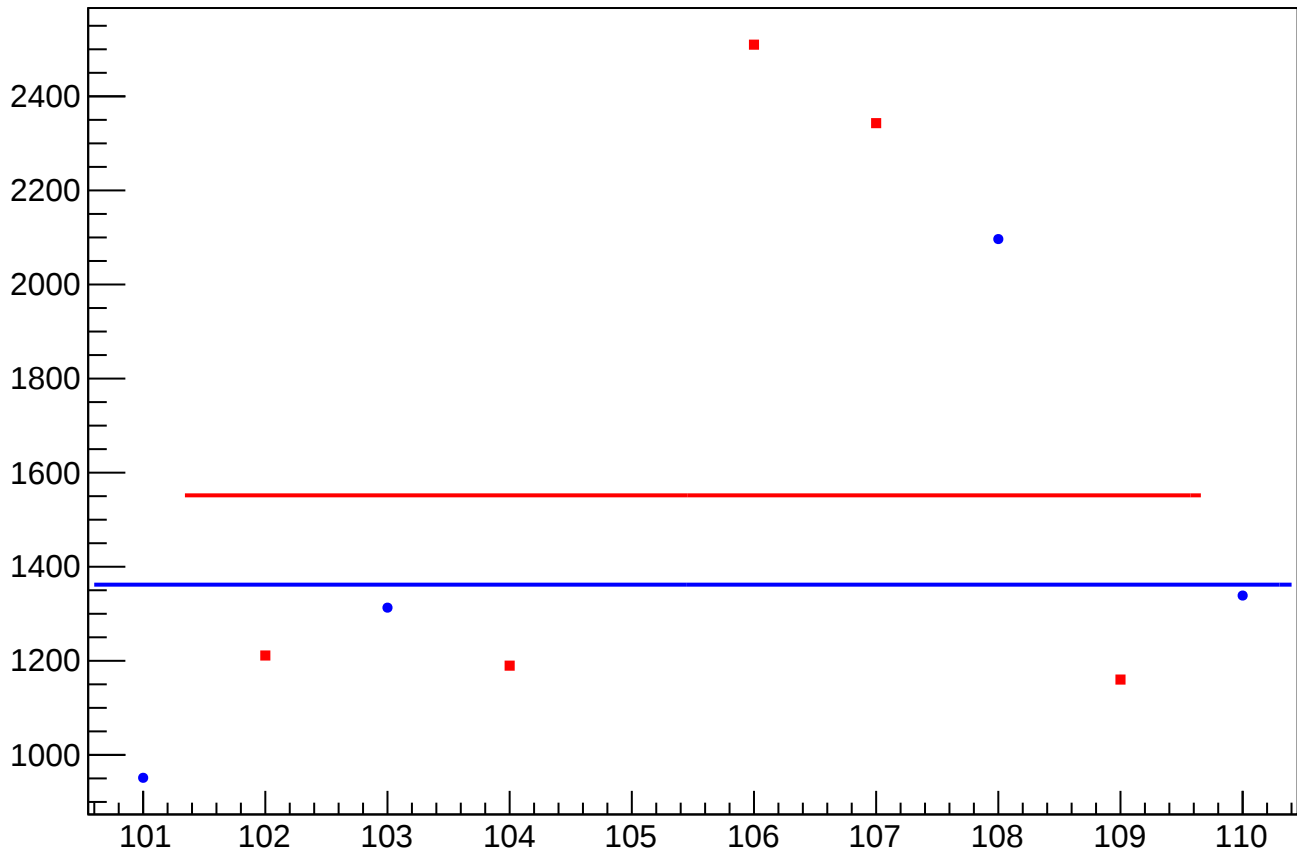
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

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

dit_sam3_coil4_mean vs Slug



Right In: 1361.907+/-0.000 χ^2/NDF : 30616316419392999542348747318304440320.0/3

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

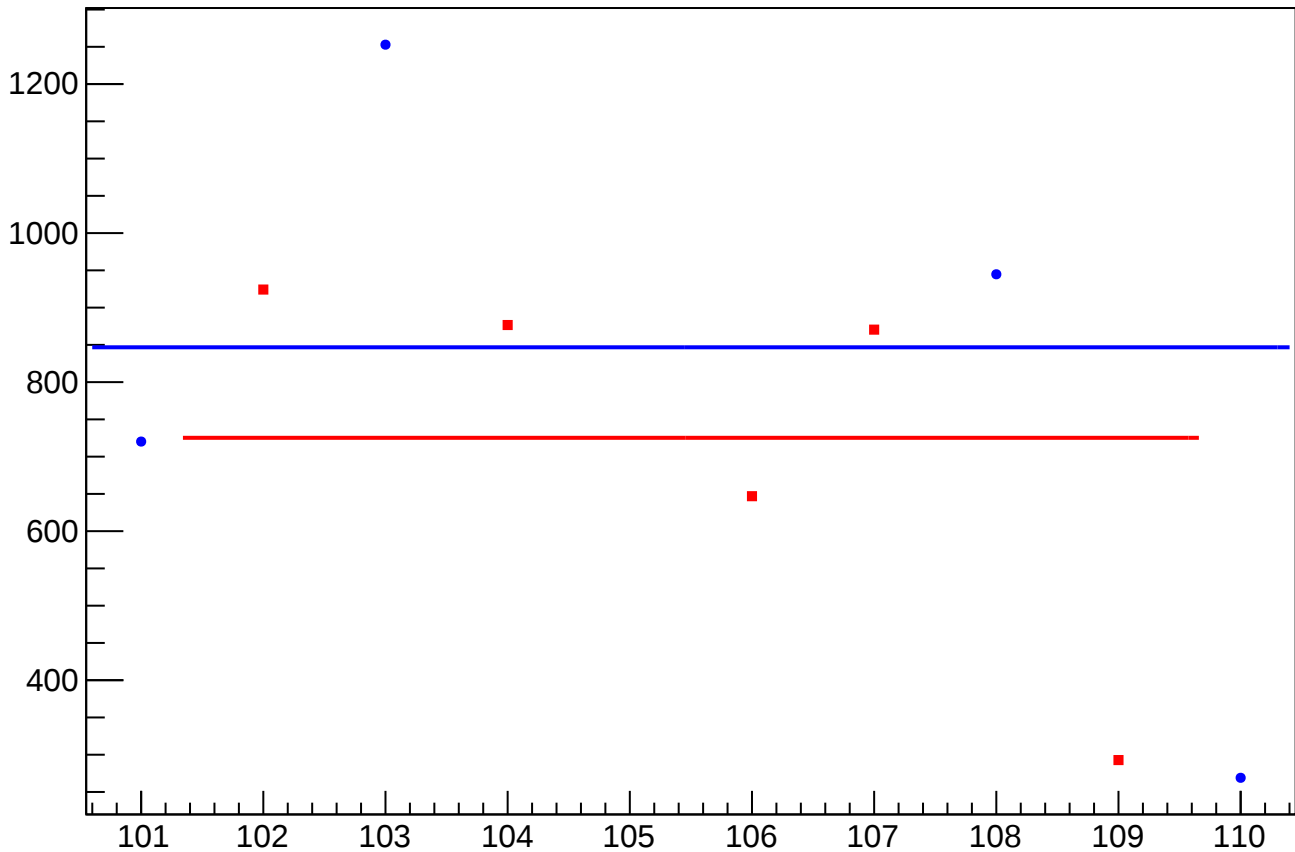
Right Out: 1551.779+/-0.000 χ^2/NDF : 72222208354106976581735682984762146816.0/4

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

1361.907+/-0.000 χ^2/NDF : 30616316419392999542348747318304440320.0/3

1551.779+/-0.000 χ^2/NDF : 72222208354106976581735682984762146816.0/4

dit_sam3_coil4_err_mean vs Slug



Right In: 846.751+/-0.000 χ^2/NDF : 22722351081643309933147903584085475328.0/3

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

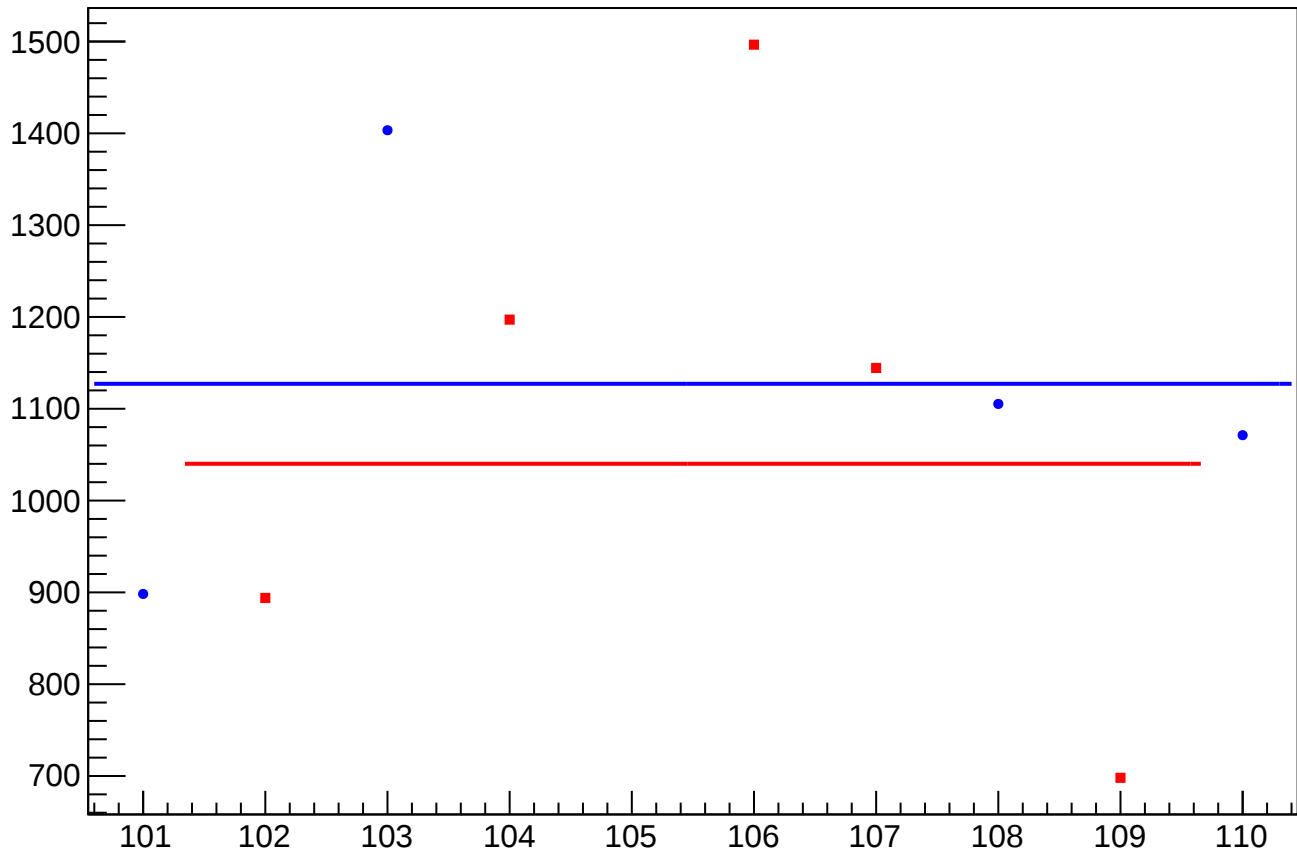
846.751+/-0.000 χ^2/NDF : 22722351081643309933147903584085475328.0/3

Right Out: 725.281+/-0.000 χ^2/NDF : 13951686672487441446137097598449745920.0/4

725.281+/-0.000 χ^2/NDF : 13951686672487441446137097598449745920.0/4

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

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

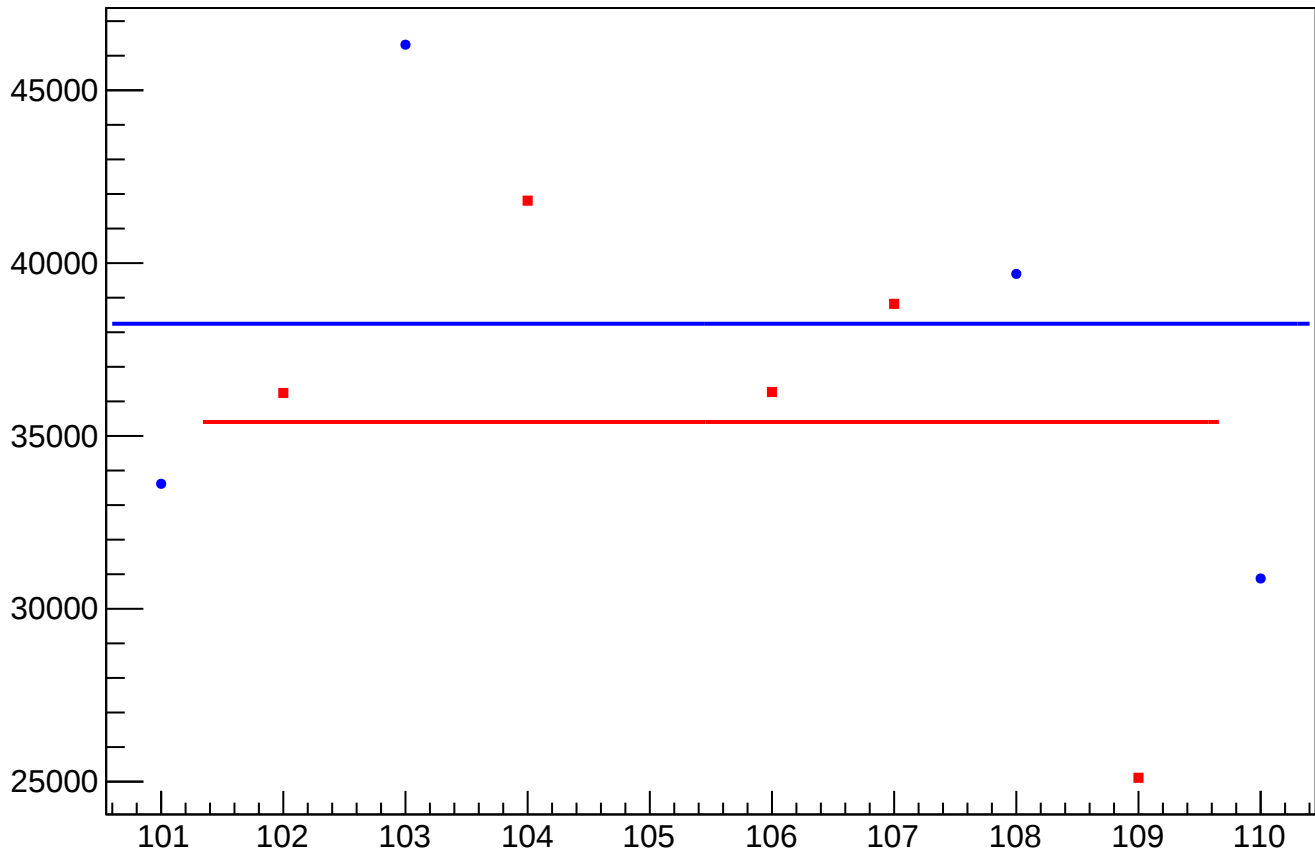
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

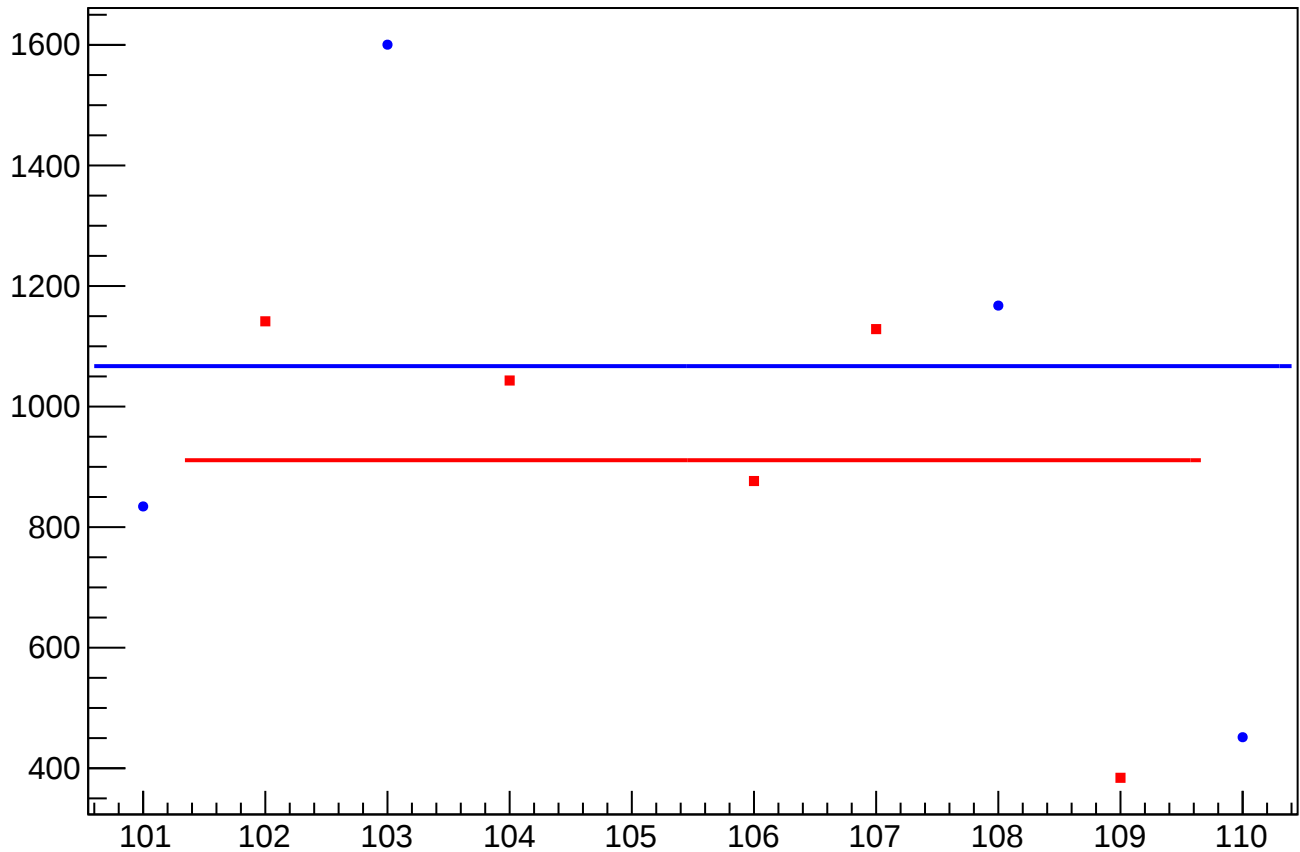
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 38246.203+/-0.000 χ^2/NDF : 7090040779431774487731073115420408938496.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 35404.760+/-0.000 χ^2/NDF : 7978596047014986830205214292748766543872.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 1067.111+/-0.000 χ^2/NDF : 33624699991751092287827000476223668224.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

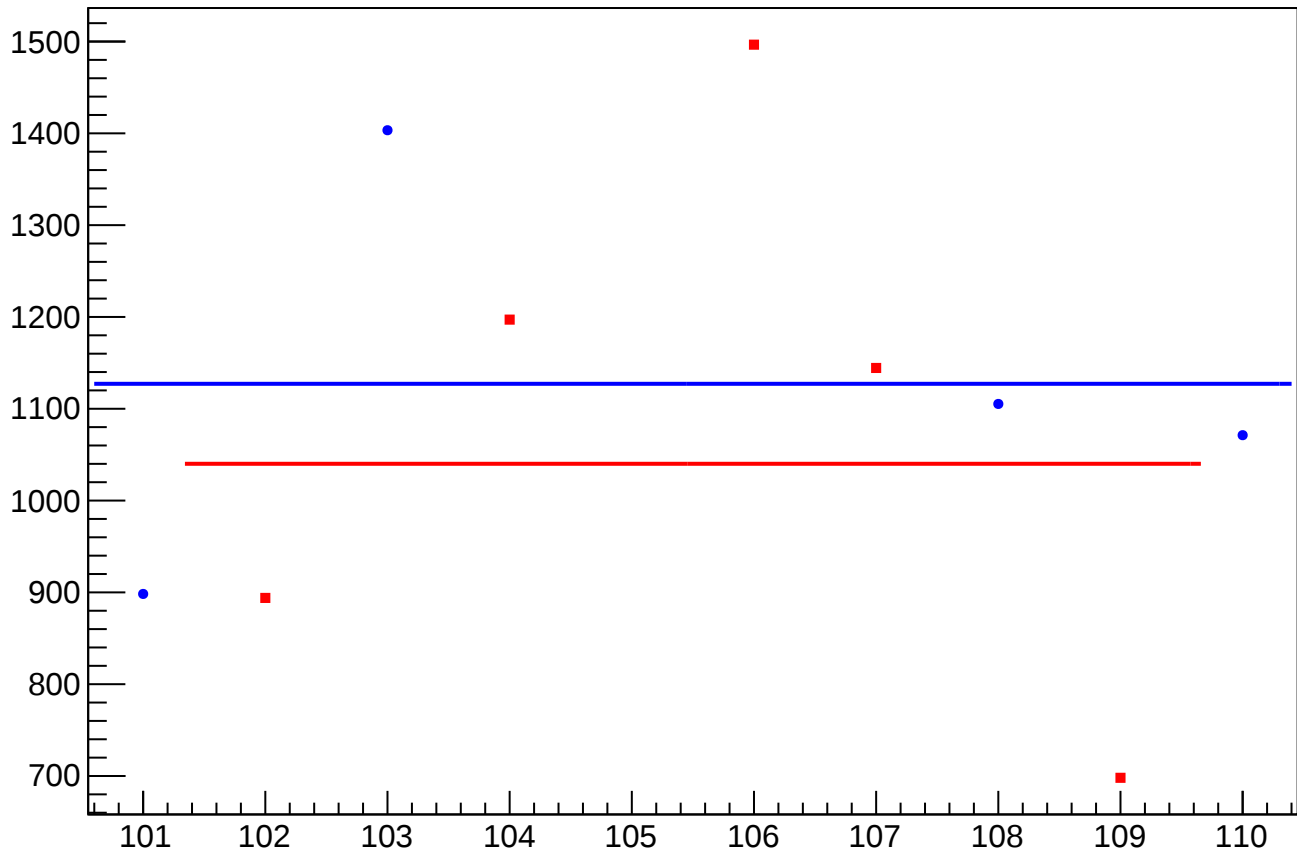
Right Out: 911.017+/-0.000 χ^2/NDF : 19868740695611473663545019560368275456.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1067.111+/-0.000 χ^2/NDF : 3362469999175109

911.017+/-0.000 χ^2/NDF : 19868740695611473

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

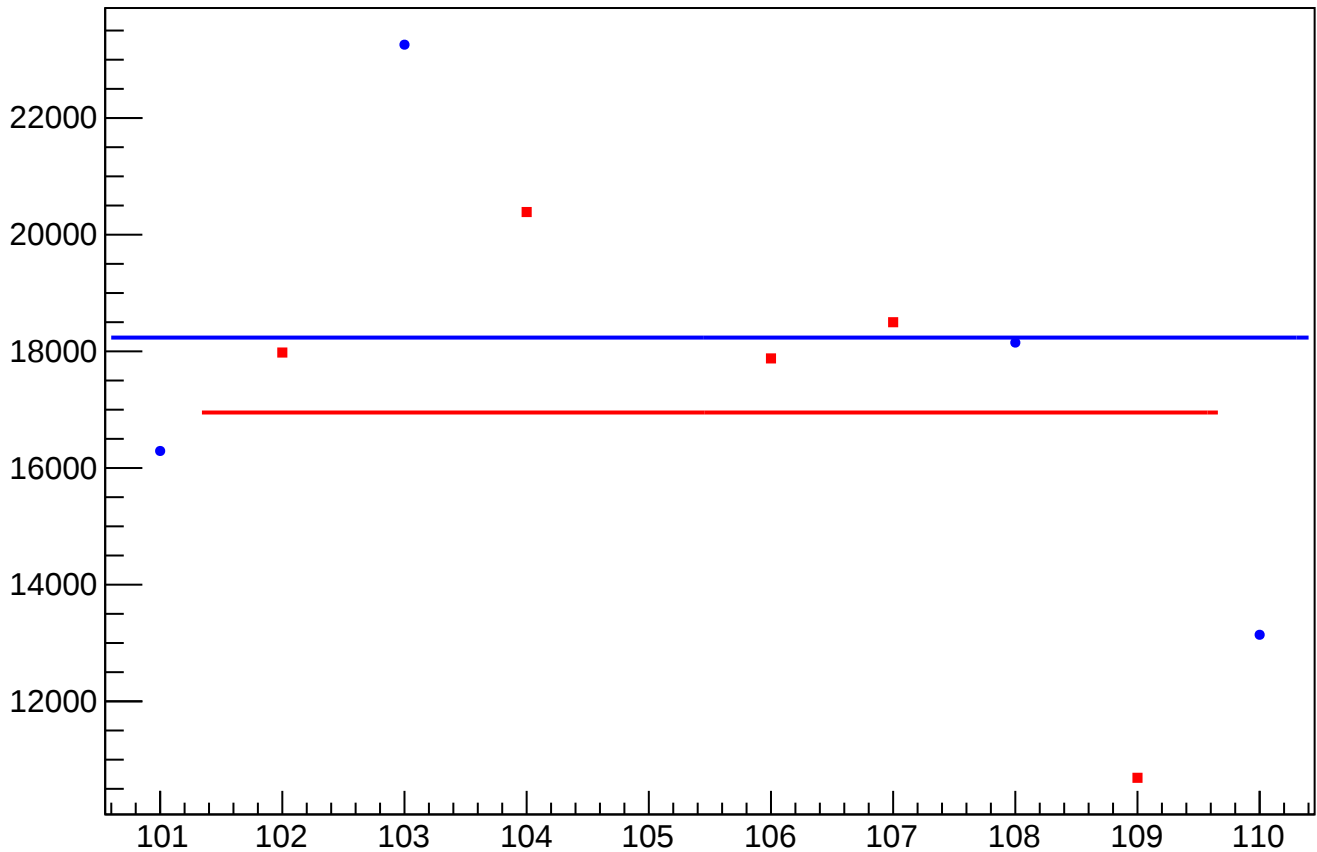
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

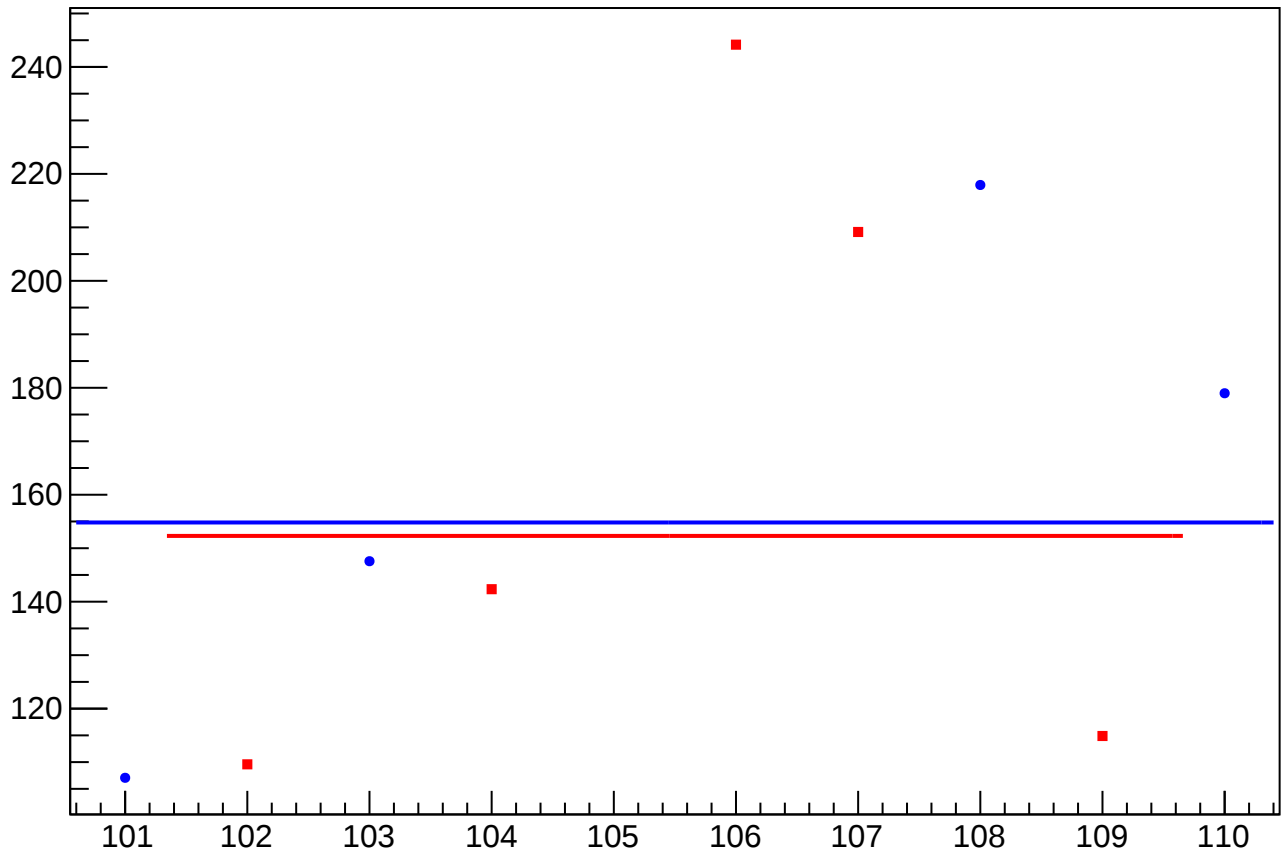
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 18236.164+/-0.000 χ^2/NDF : 2619511048734104511891790858941668261888.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 16951.623+/-0.000 χ^2/NDF : 277683331939711169858555755338364354560.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 154.812+/-0.000 χ^2/NDF : 309404520125147151593506393309577216.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

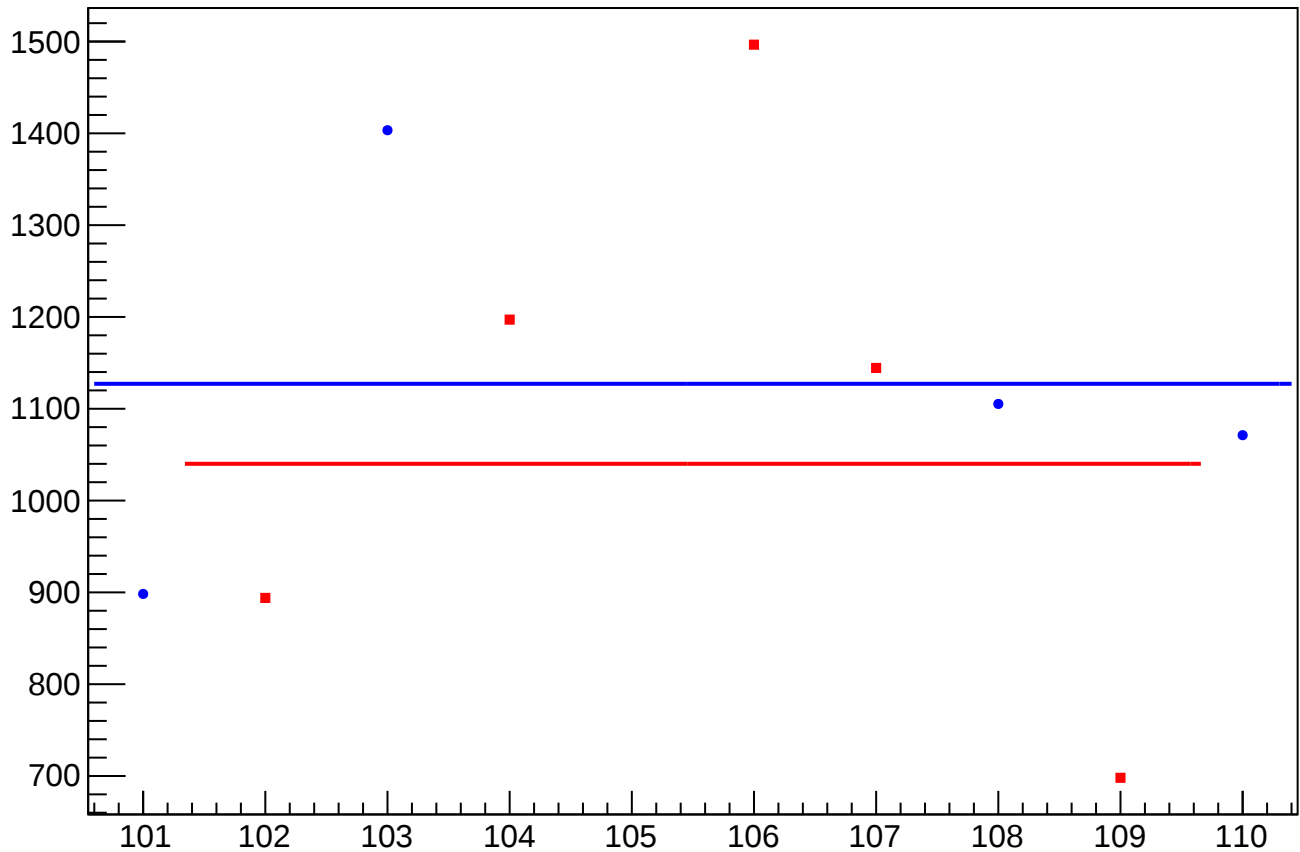
Right Out: 152.301+/-0.000 χ^2/NDF : 560193806499310557589504343345725440.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.812+/-0.000 χ^2/NDF : 30940452012514715

152.301+/-0.000 χ^2/NDF : 56019380649931055

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

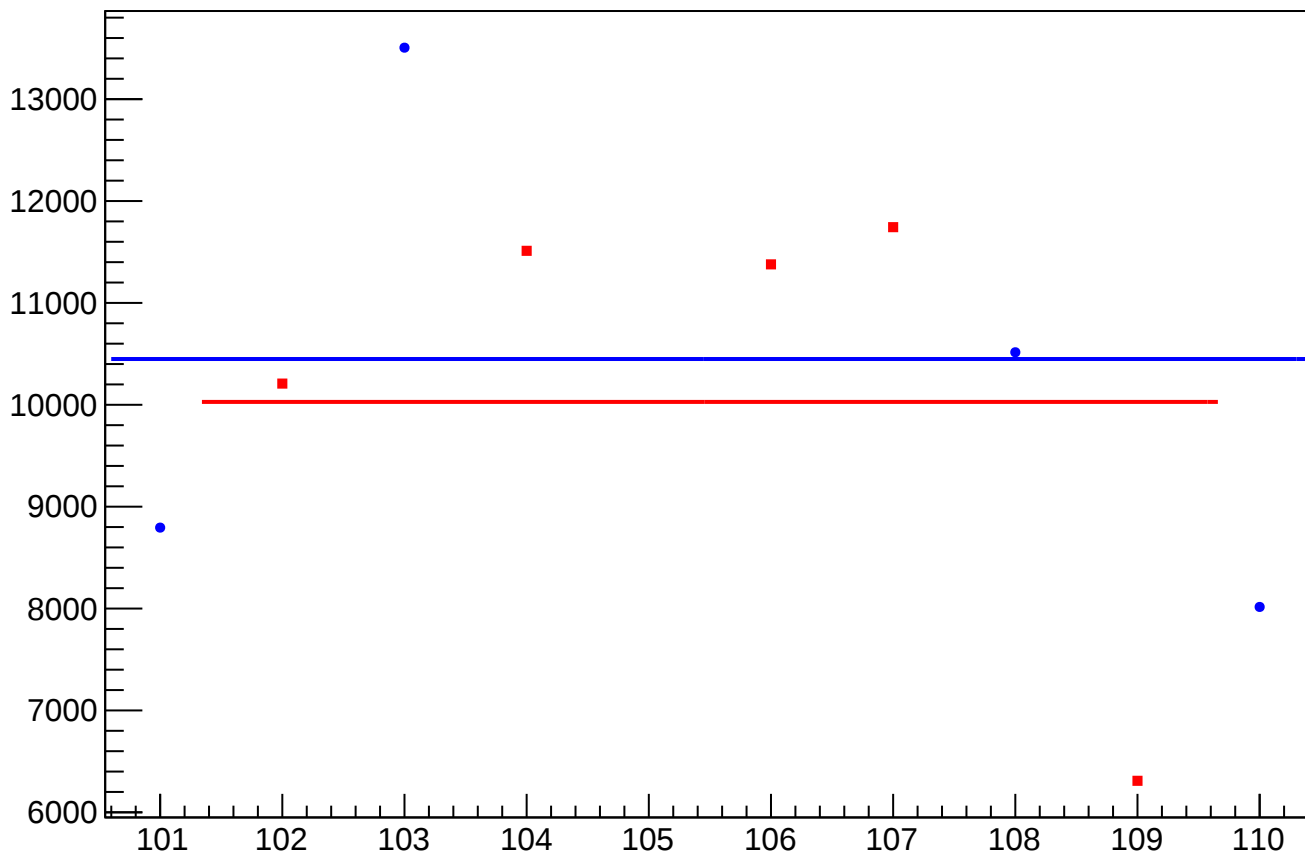
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 10449.419+/-0.000 χ^2/NDF : 919993089200061075635952802179412131840.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

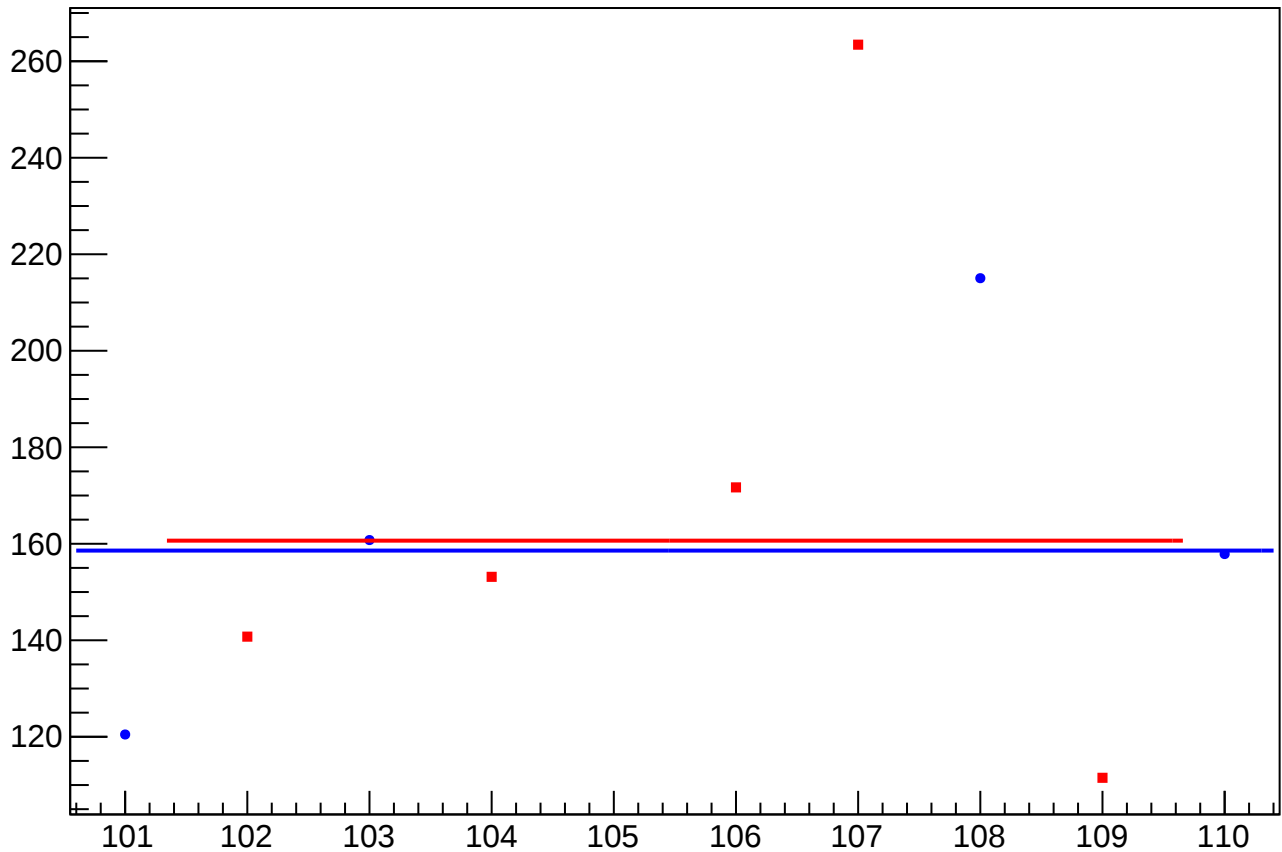
Right Out: 10028.327+/-0.000 χ^2/NDF : 981820836169467854781993985805207470080.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10449.419+/-0.000 χ^2/NDF : 919993089200061

10028.327+/-0.000 χ^2/NDF : 981820836169467

dit_sam6_coil4_err_mean vs Slug



Right In: 158.590 $\pm$ 0.000 χ^2 /NDF: 207097763096044524197693045436579840.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

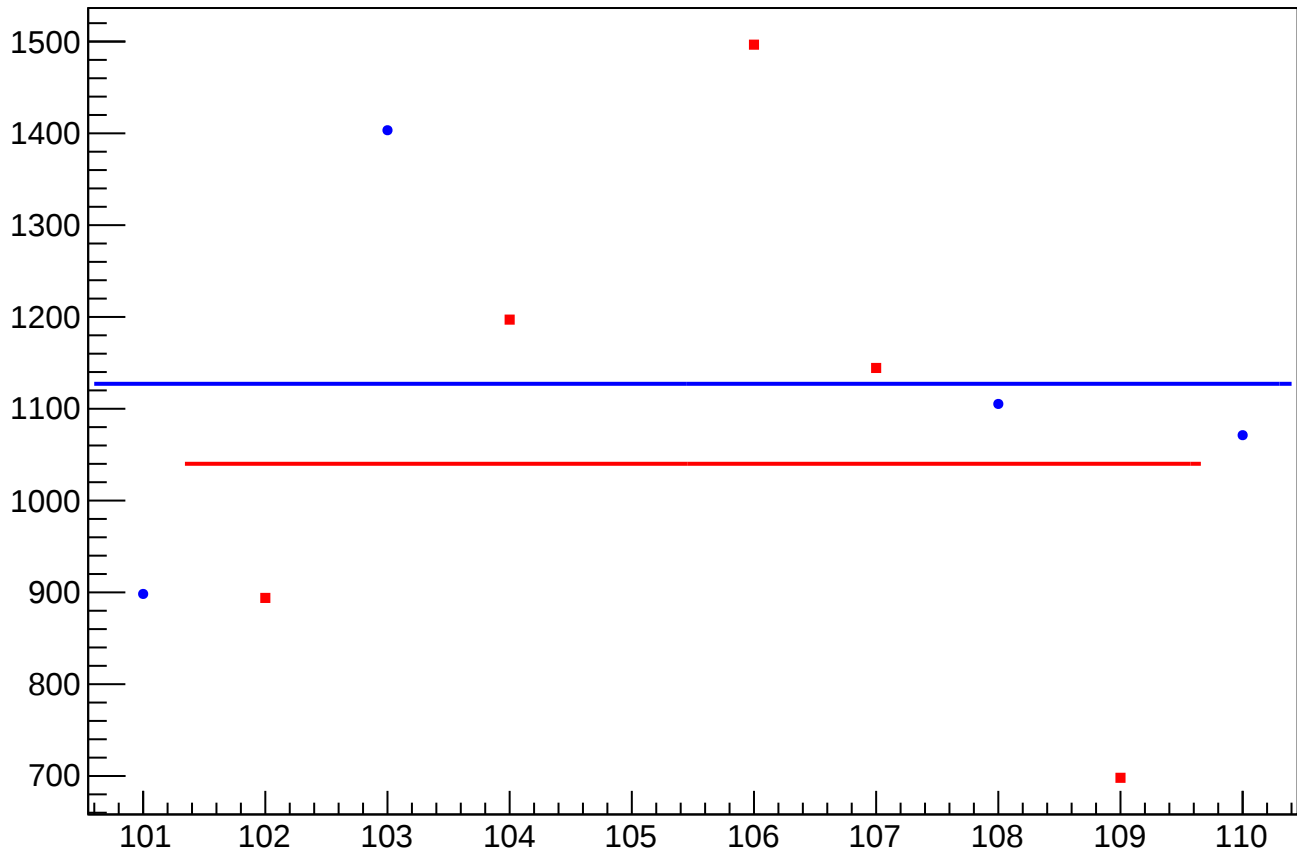
158.590 $\pm$ 0.000 χ^2 /NDF: 20709776309604452

Right Out: 160.647 $\pm$ 0.000 χ^2 /NDF: 533134396189258036948692974394408960.0/4

160.647 $\pm$ 0.000 χ^2 /NDF: 53313439618925803

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

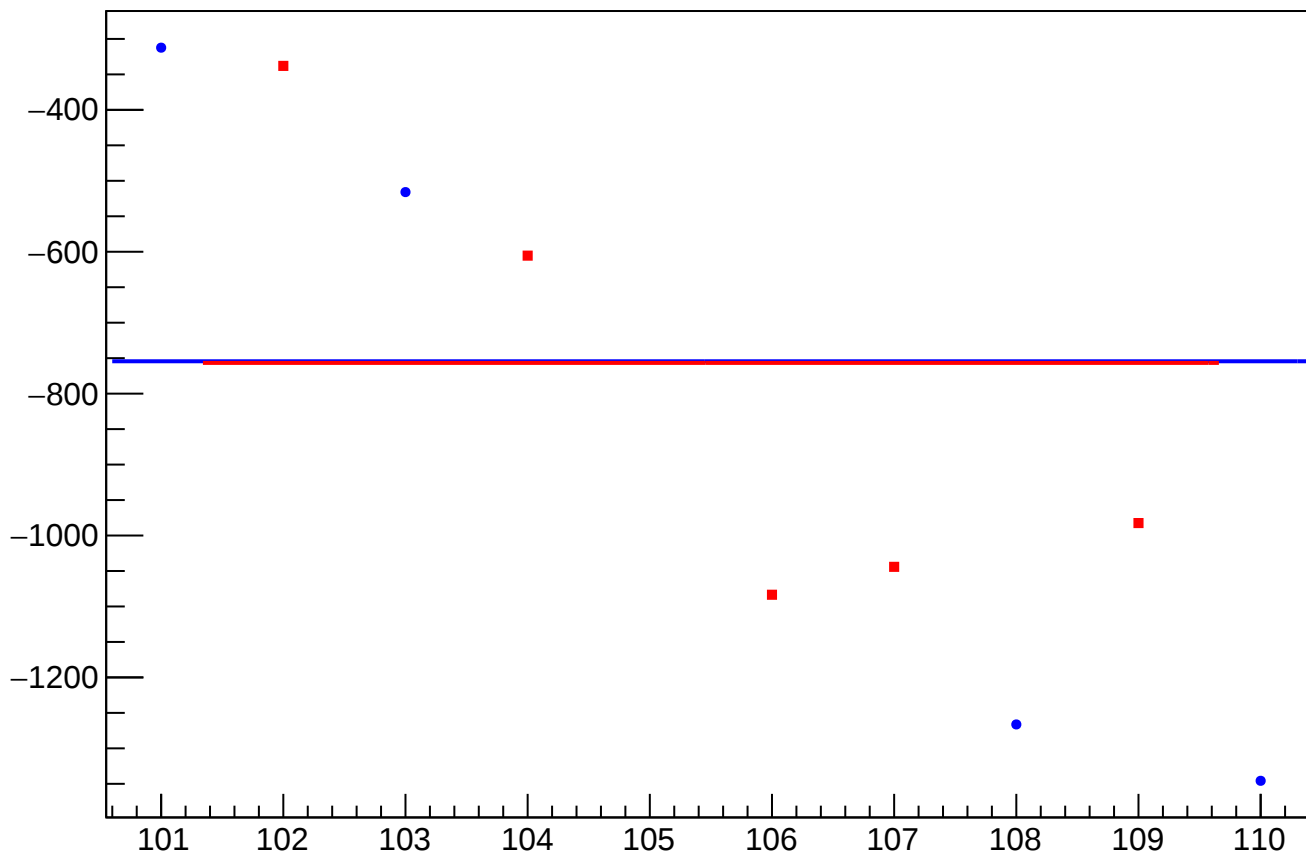
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam7_coil4_mean vs Slug



Right In: -754.372+/-0.000 χ^2/NDF : 37081751590643505390413165773604257792.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

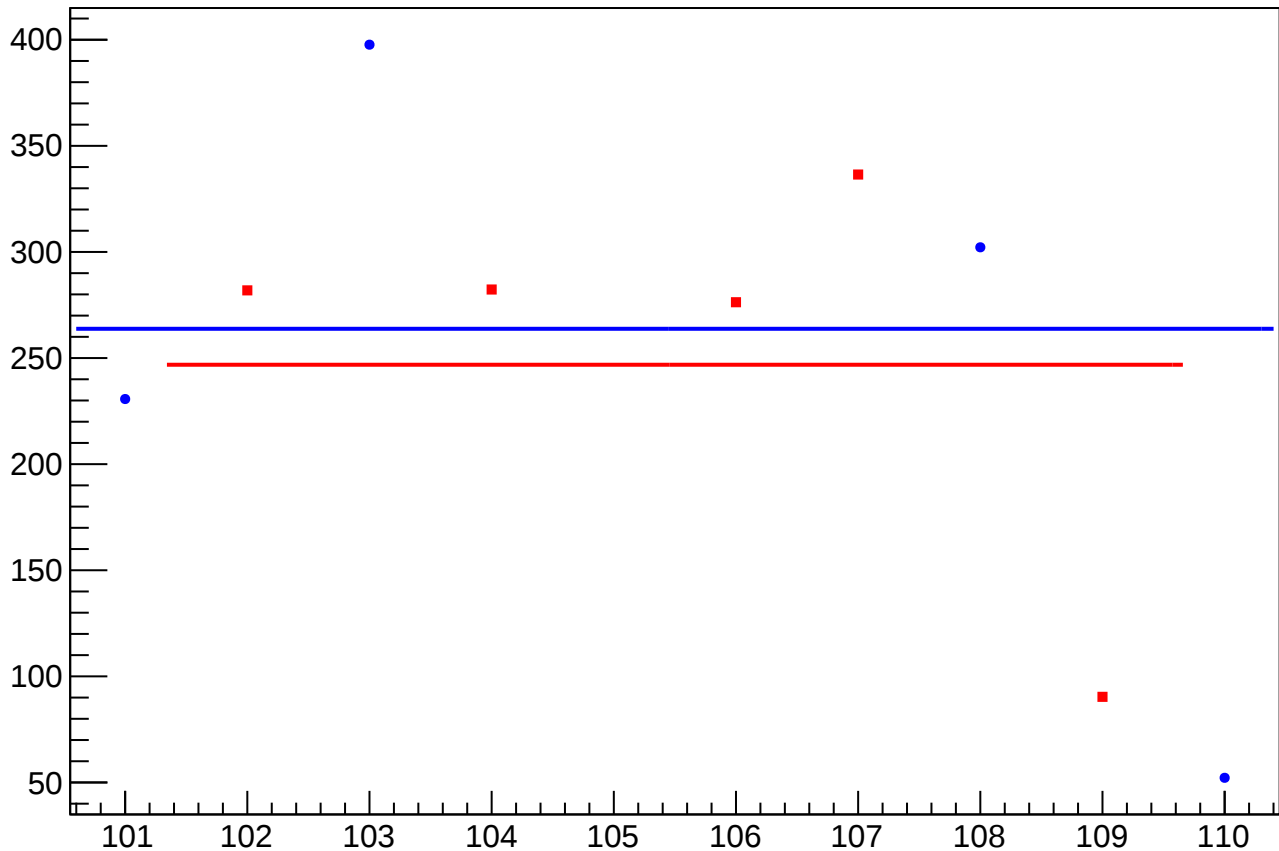
Right Out: -756.675+/-0.000 χ^2/NDF : 20216180830730522174220345368574427136.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-754.372+/-0.000 χ^2/NDF : 3708175159064350

-756.675+/-0.000 χ^2/NDF : 2021618083073052

dit_sam7_coil4_err_mean vs Slug



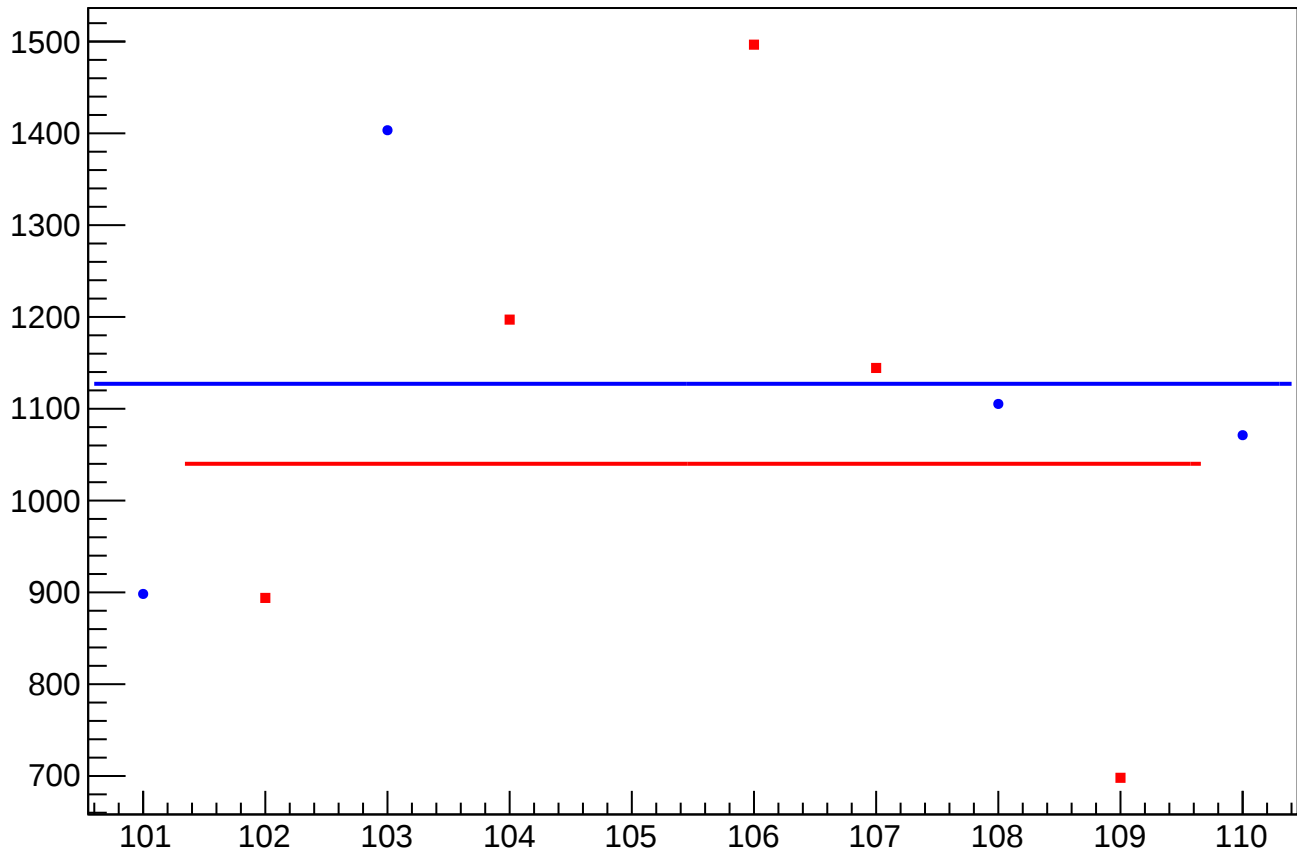
Right In: 263.792+/-0.000 χ^2/NDF : 2745332802170039363950232566174318592.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 246.847+/-0.000 χ^2/NDF : 1700586118278593209795027434846814208.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

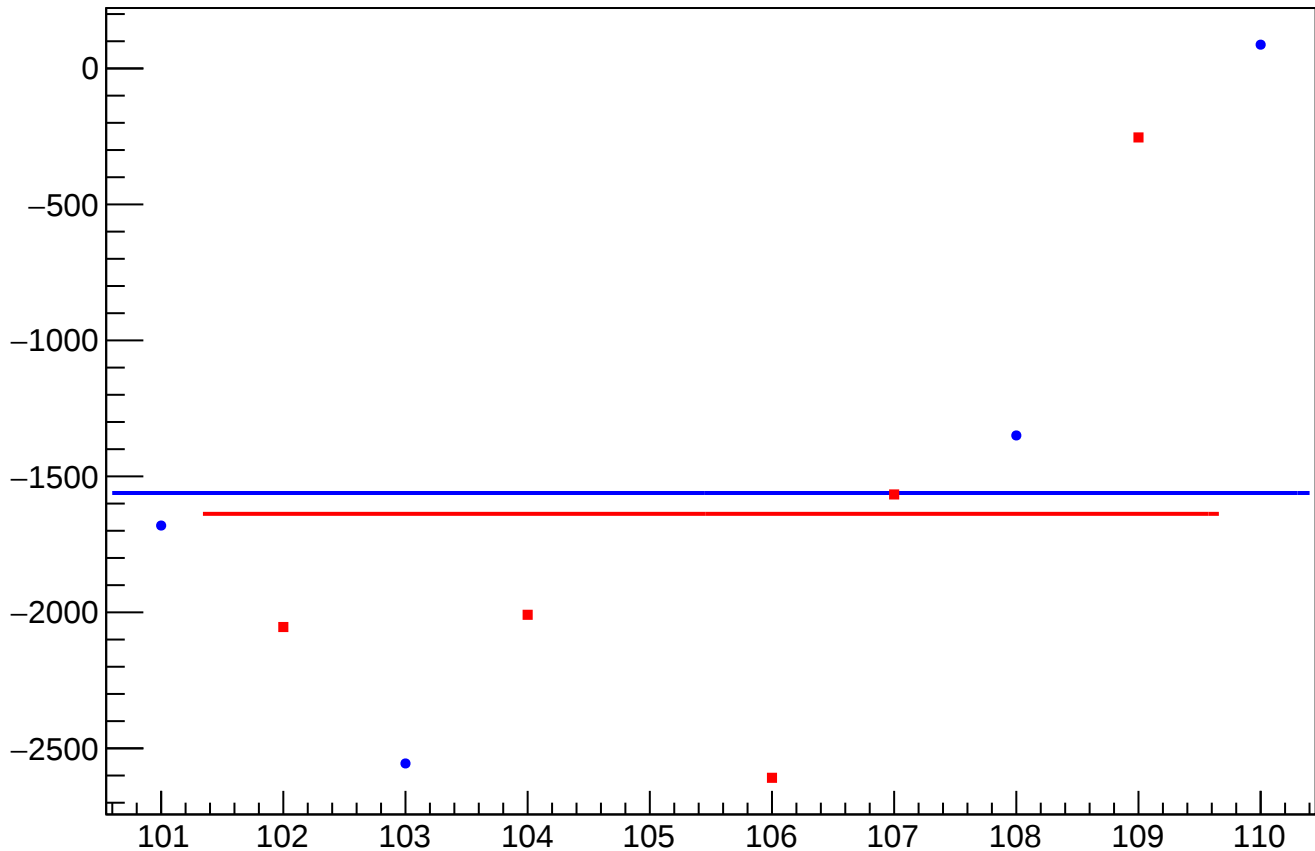
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: -1561.101+/-0.000 χ^2/NDF : 156014285459276551975969260630702030848.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

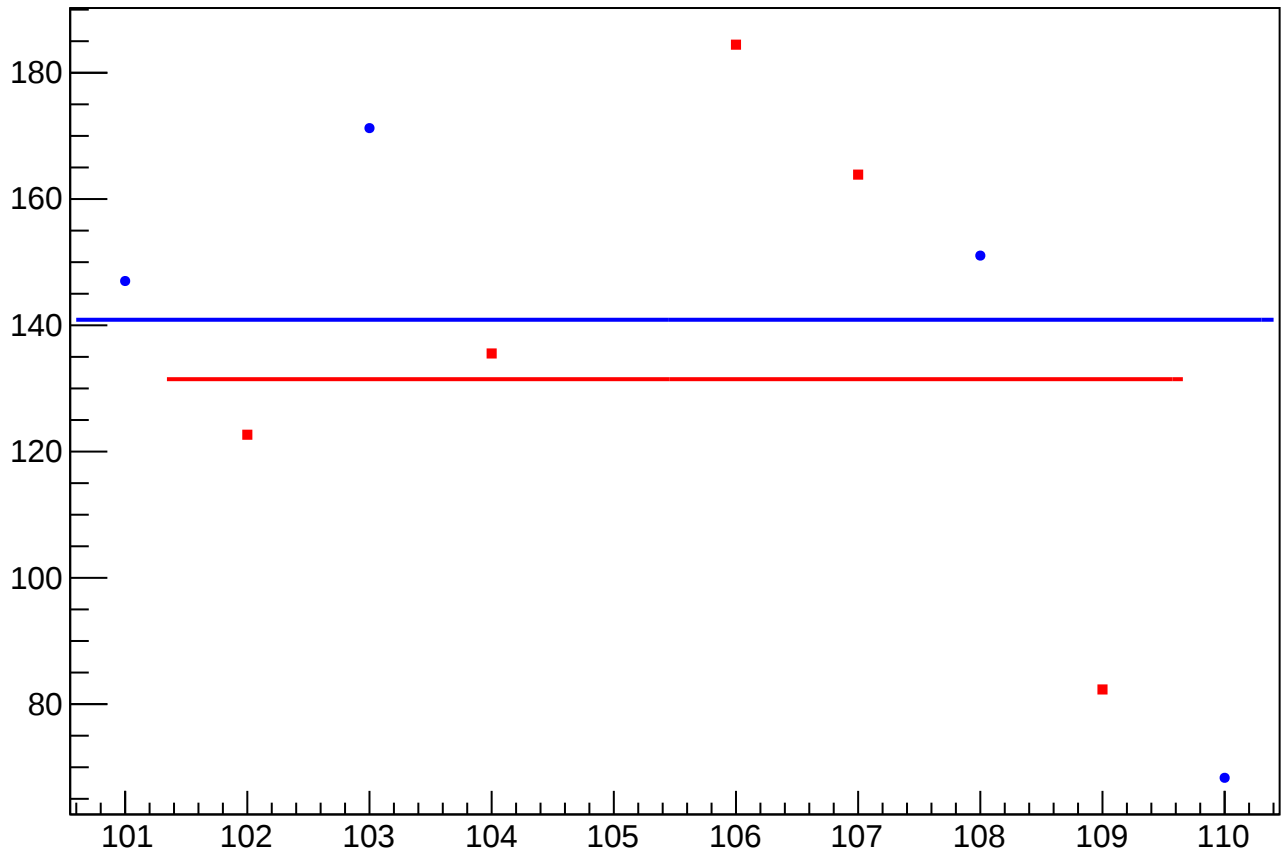
-1561.101+/-0.000 χ^2/NDF : 156014285459276

Right Out: -1637.773+/-0.000 χ^2/NDF : 144154969681186446613735482818125889536.0/4

-1637.773+/-0.000 χ^2/NDF : 144154969681186

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 140.880 $\pm$ 0.000 χ^2 /NDF: 244730856817545504674232102664798208.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

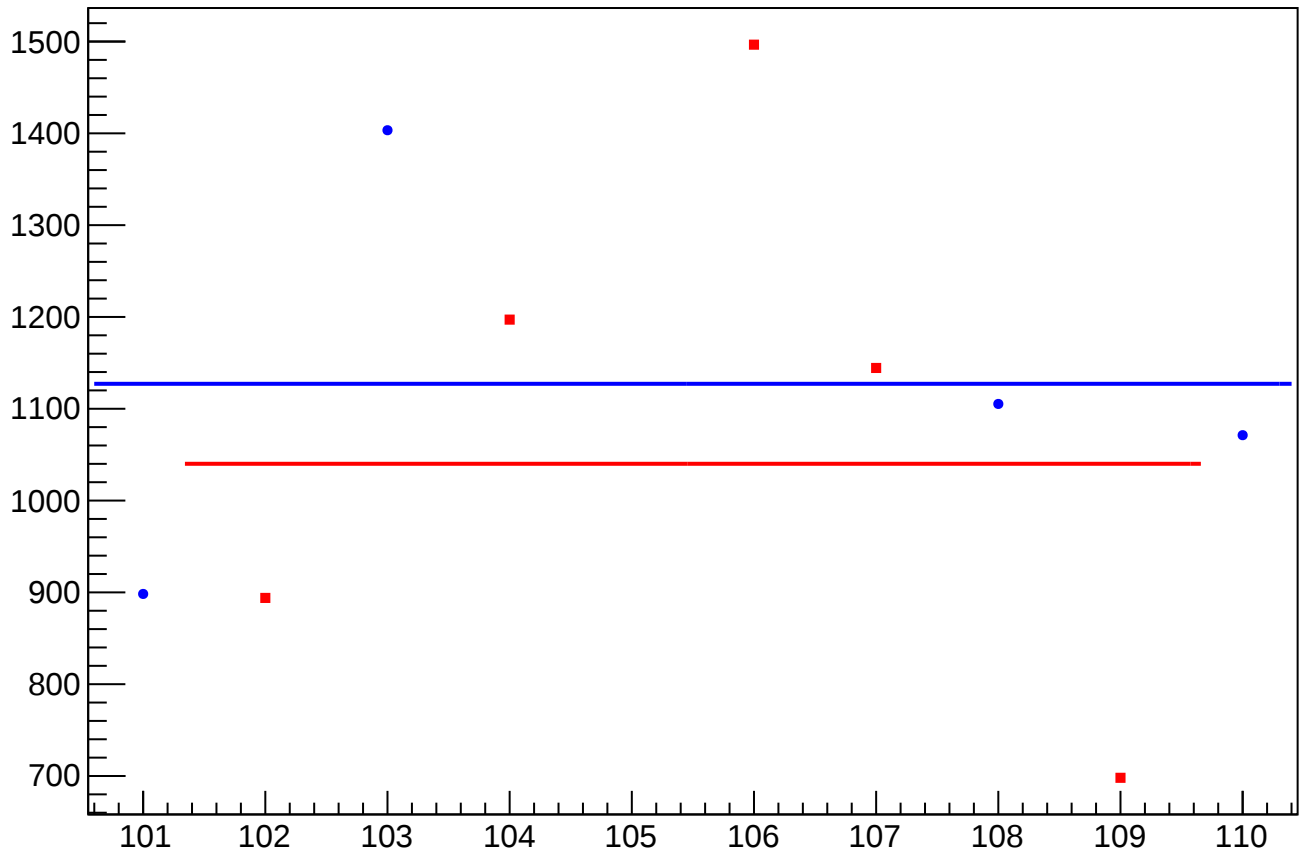
140.880 $\pm$ 0.000 χ^2 /NDF: 24473085681754550

Right Out: 131.467 $\pm$ 0.000 χ^2 /NDF: 253331225468849408247018210400927744.0/4

131.467 $\pm$ 0.000 χ^2 /NDF: 25333122546884940

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

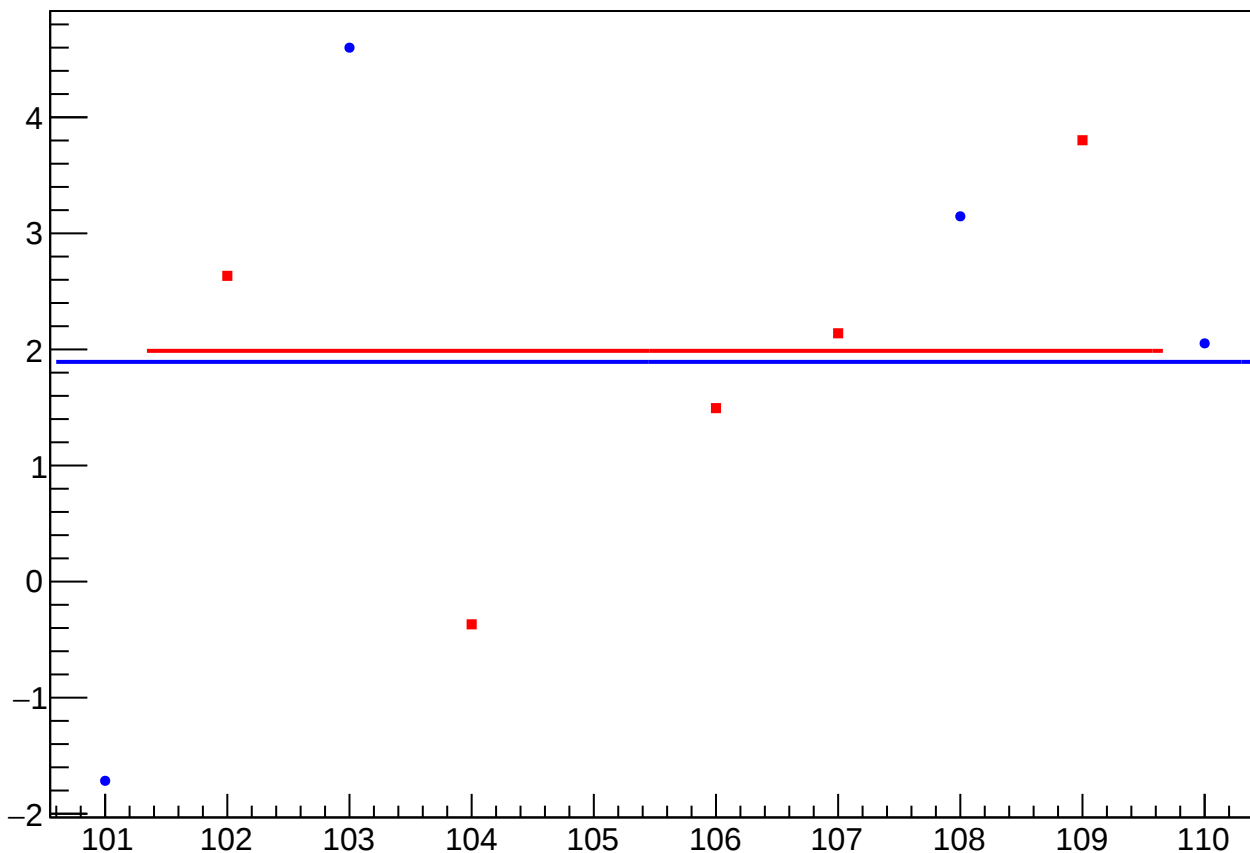
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 1.893+/-0.000 χ^2/NDF : 1261418340145134726054778450739200.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

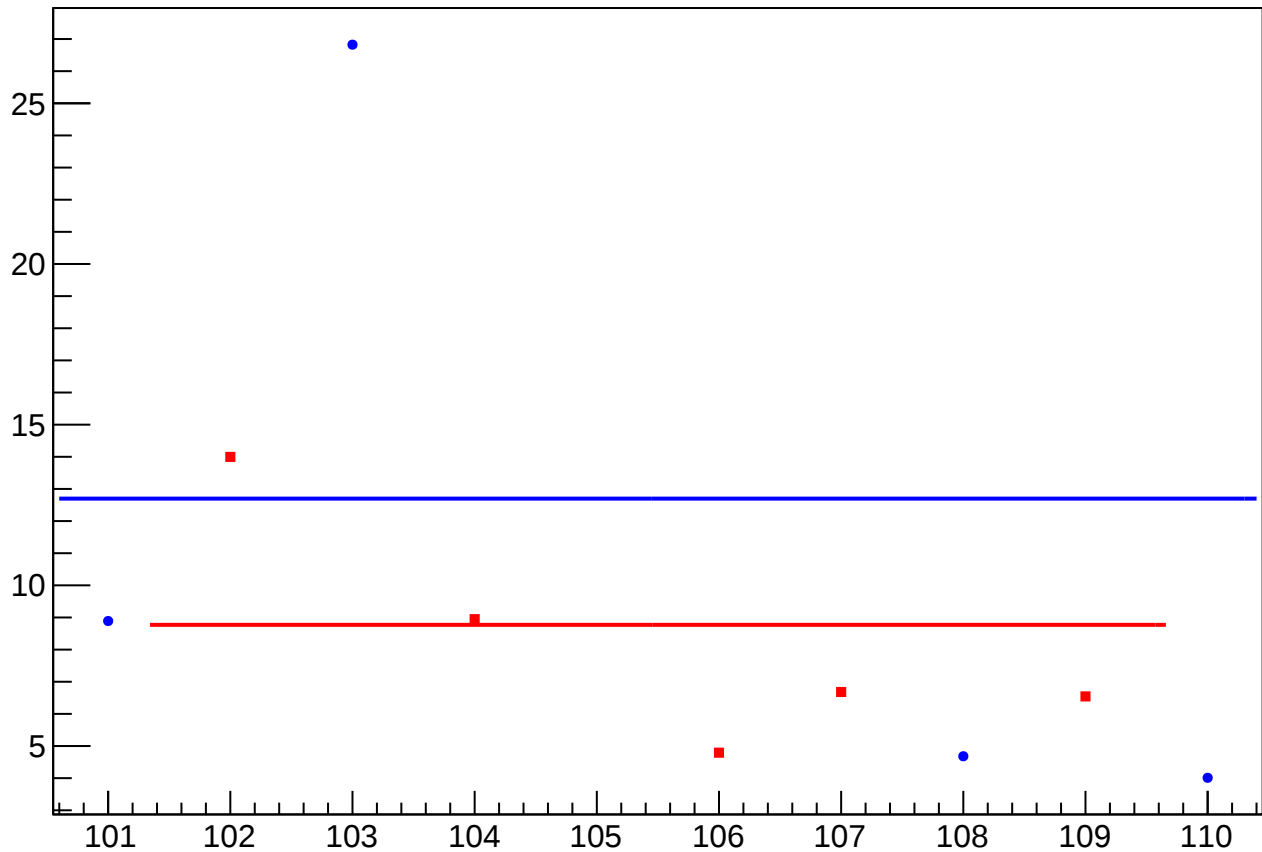
Right Out: 1.988+/-0.000 χ^2/NDF : 483557867326622760227911684325376.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.893+/-0.000 χ^2/NDF : 1261418340145134726054778450739200.0/3

1.988+/-0.000 χ^2/NDF : 483557867326622760227911684325376.0/4

dit_4aX_coil6_err_mean vs Slug



Right In: 12.699+/-0.000 χ^2/NDF : 17712239618952307474990170460127232.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

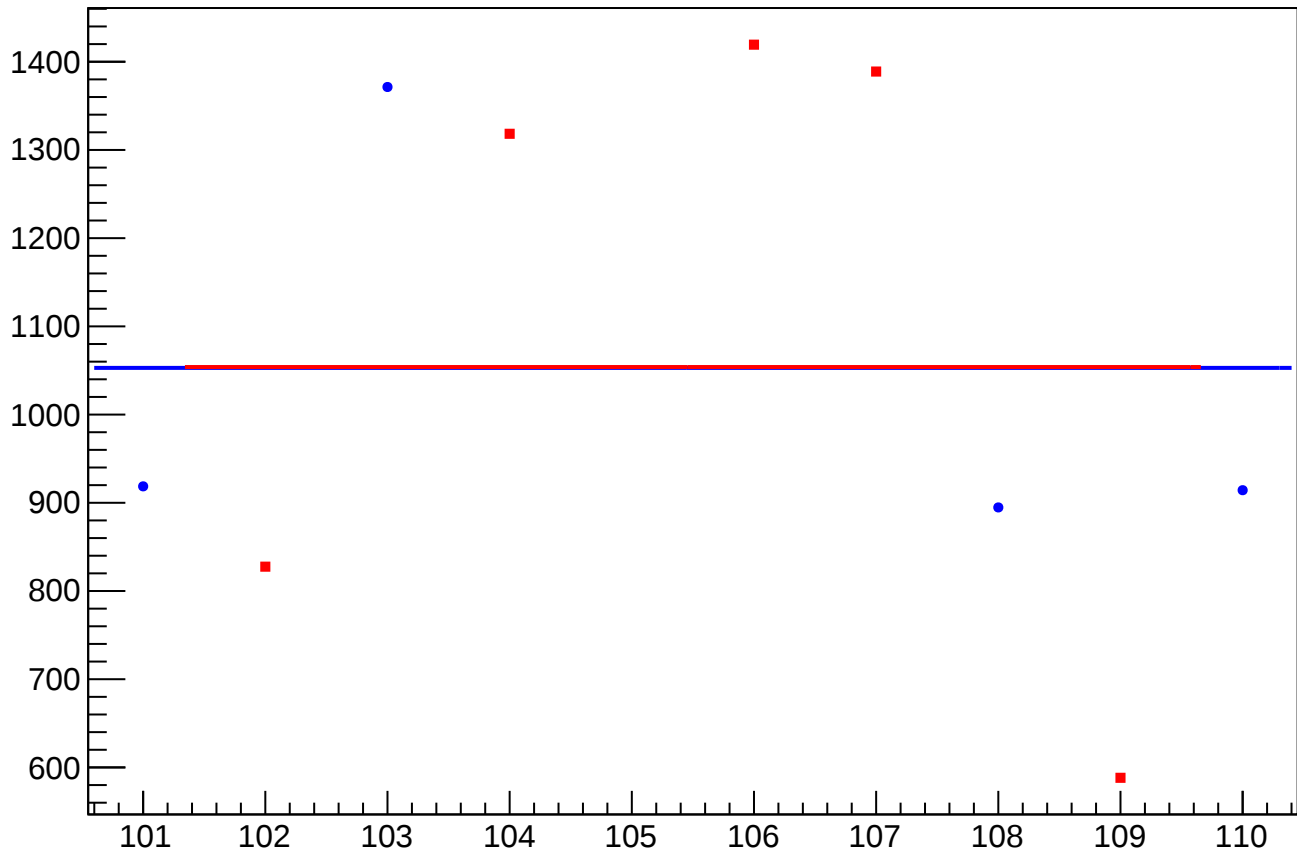
Right Out: 8.771+/-0.000 χ^2/NDF : 2486349222532195190501459594575872.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.699+/-0.000 χ^2/NDF : 177122396189523074

8.771+/-0.000 χ^2/NDF : 2486349222532195190

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1052.937 $\pm$ 0.000 χ^2 /NDF: 8670607412761179872979039446278078464.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

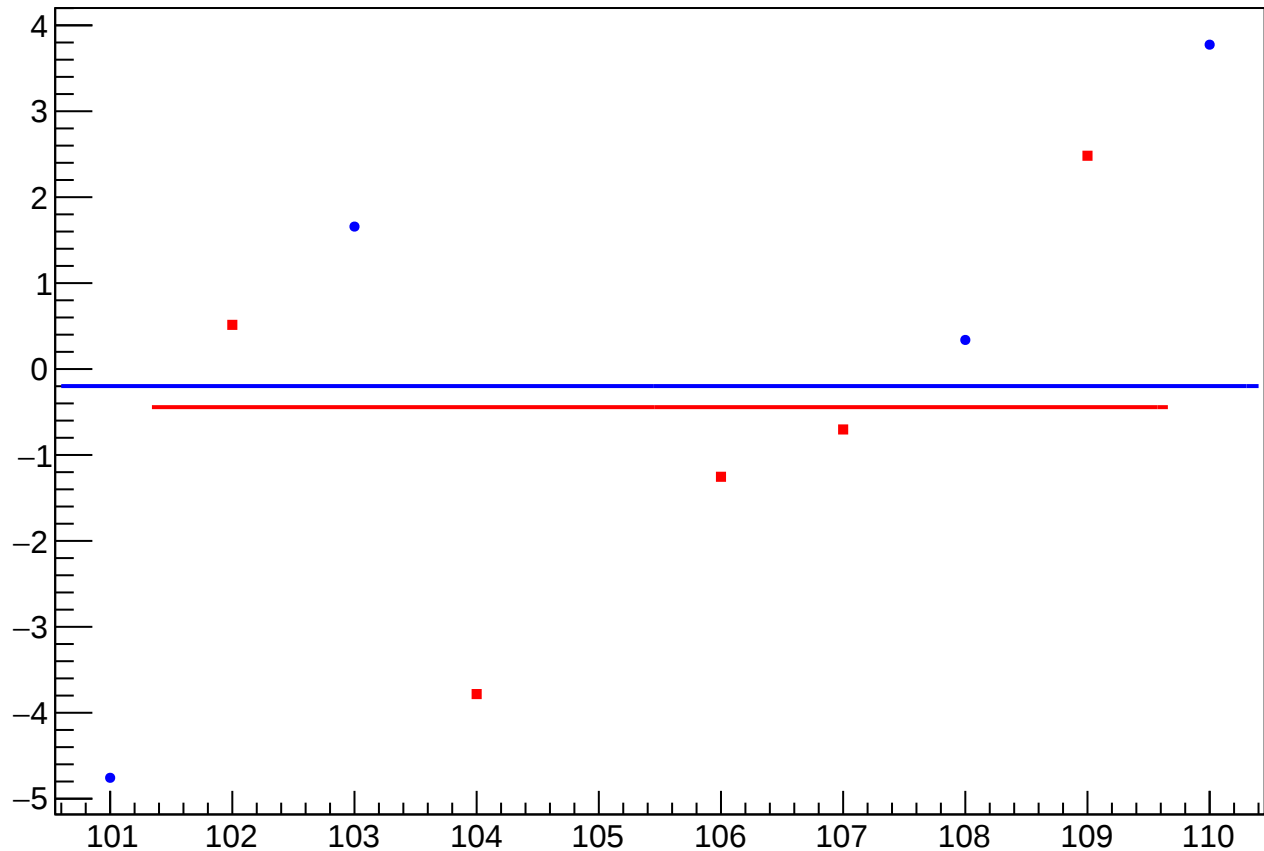
1052.937 $\pm$ 0.000 χ^2 /NDF: 8670607412761179

Right Out: 1053.899 $\pm$ 0.000 χ^2 /NDF: 25775945438504342305331559964740681728.0/4

1053.899 $\pm$ 0.000 χ^2 /NDF: 2577594543850434

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4eX_coil6_mean vs Slug



Right In: -0.198+/-0.000 χ^2/NDF : 1992687486051646200659669508161536.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

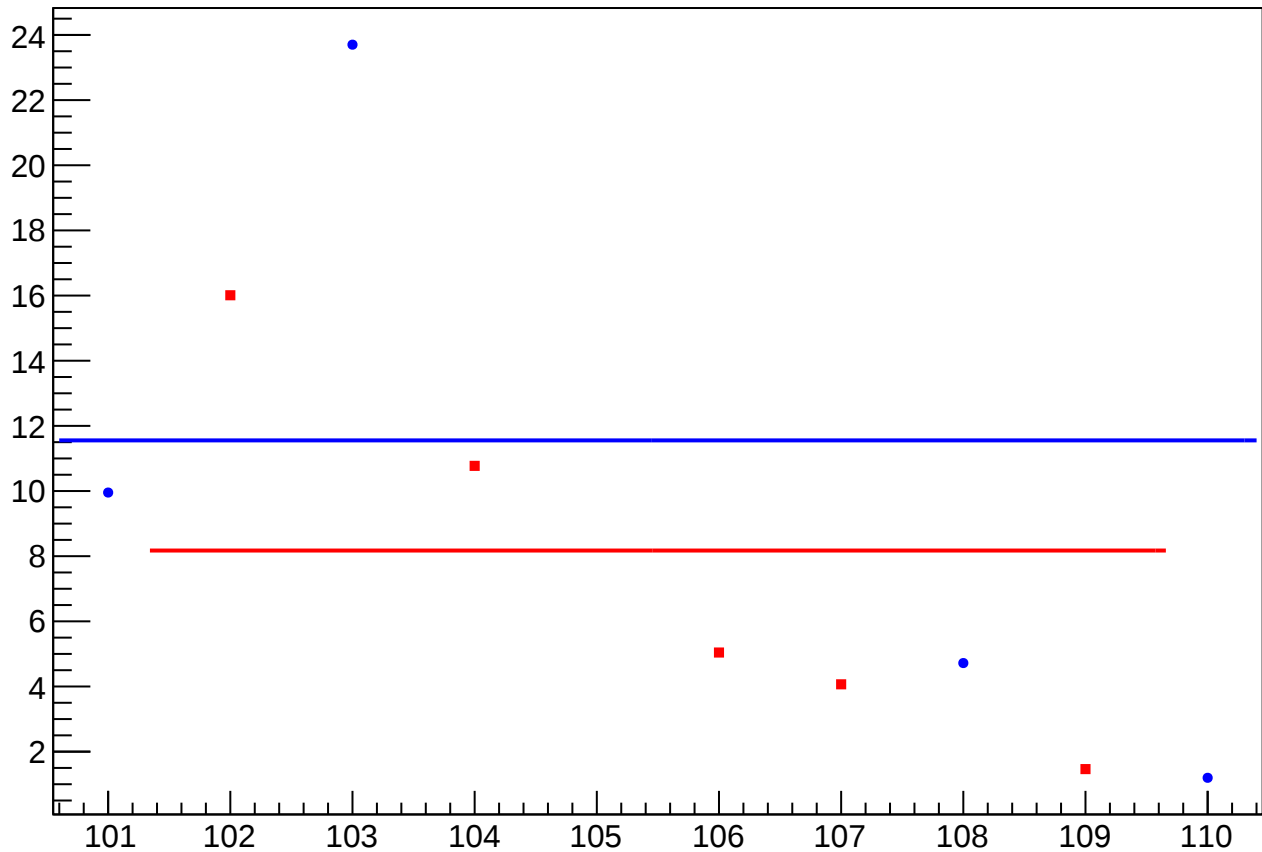
Right Out: -0.443+/-0.000 χ^2/NDF : 1081049222572709722500574088265728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.198+/-0.000 χ^2/NDF : 199268748605164620

-0.443+/-0.000 χ^2/NDF : 108104922257270972

dit_4eX_coil6_err_mean vs Slug



Right In: 11.554+/-0.000 χ^2/NDF : 14386725089461777686071670093119488.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

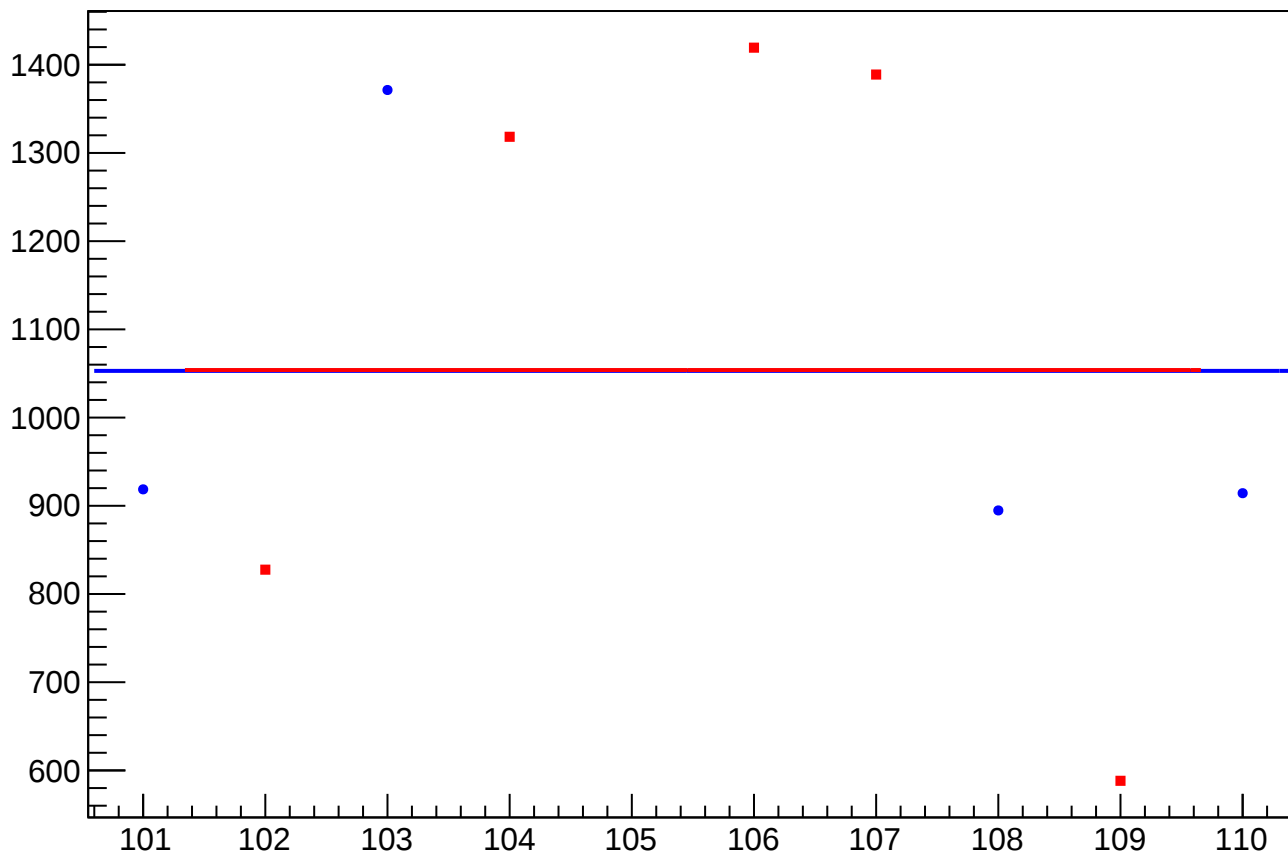
Right Out: 8.173+/-0.000 χ^2/NDF : 7112538856843804218049503659294720.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.554+/-0.000 χ^2/NDF : 143867250894617776

8.173+/-0.000 χ^2/NDF : 7112538856843804218

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

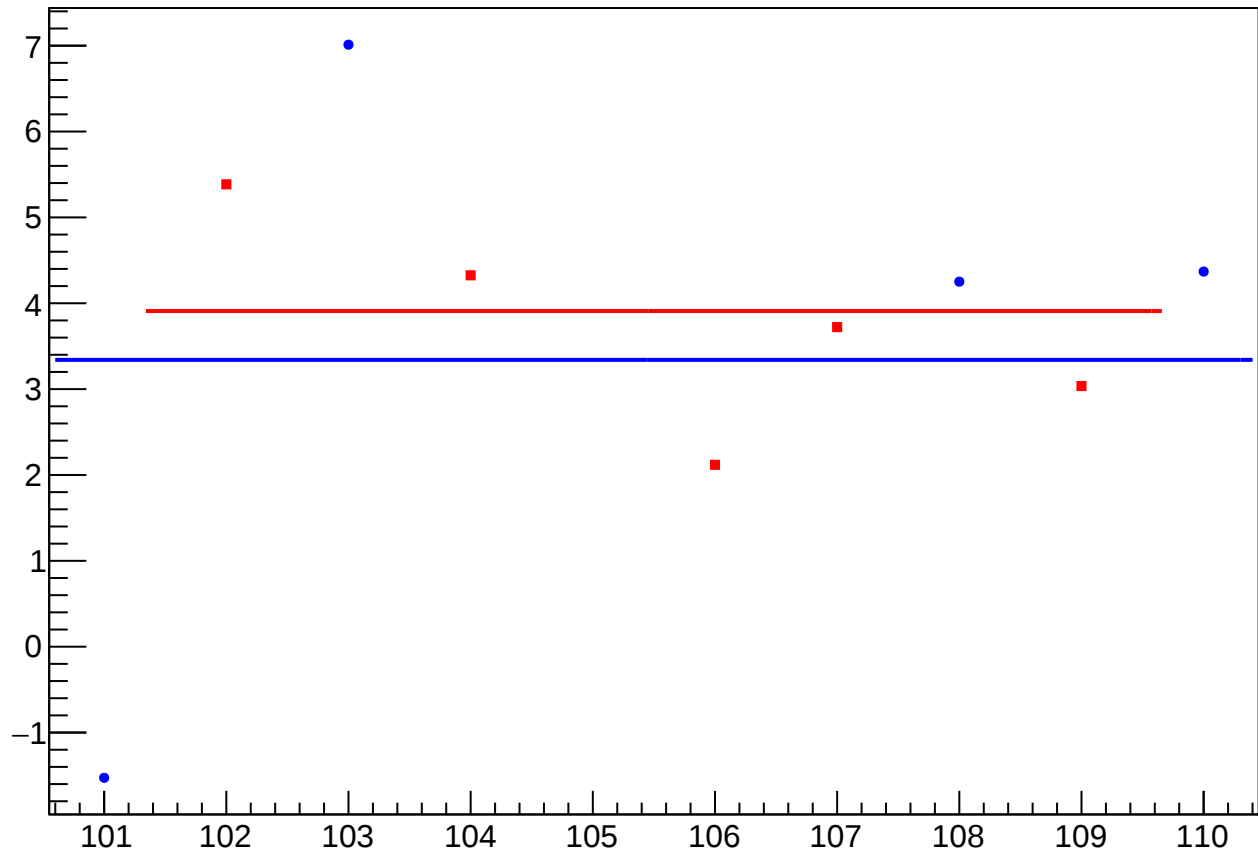
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_11X12X_coil6_mean vs Slug



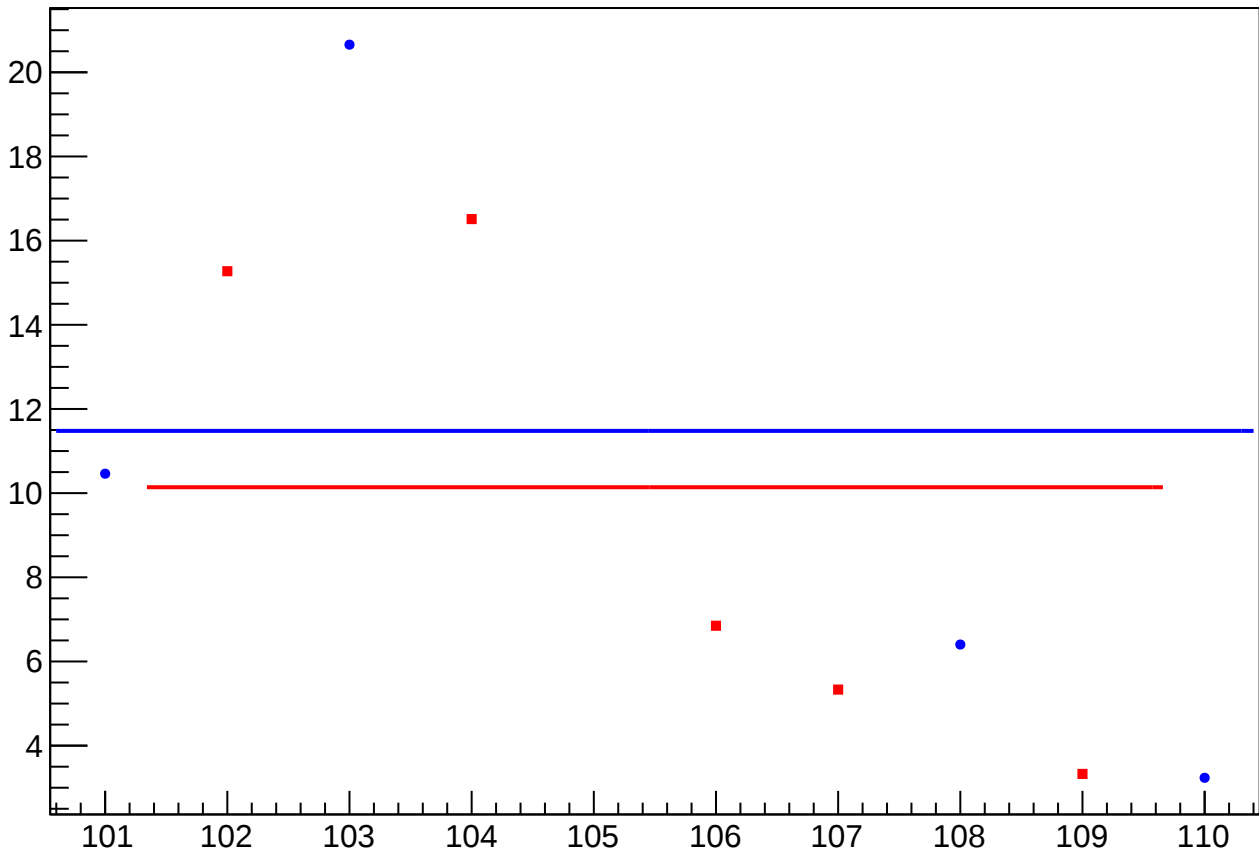
Right In: 3.341+/-0.000 χ^2/NDF : 2261566951380597623724371605454848.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.909+/-0.000 χ^2/NDF : 274726342264940697452524756533248.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 11.479+/-0.000 χ^2/NDF : 8387704884613133146697250472198144.0/3

11.479+/-0.000 χ^2/NDF : 838770488461313314

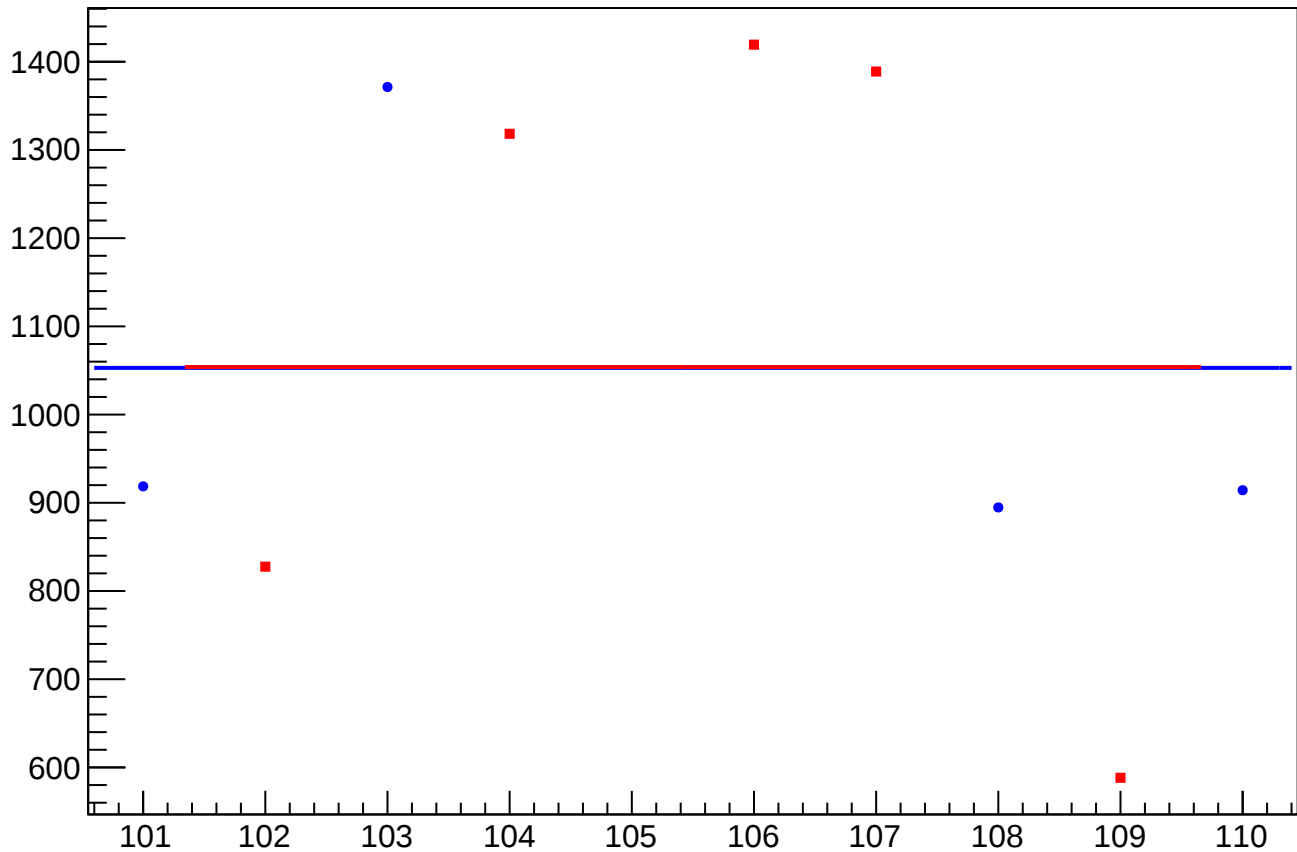
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.141+/-0.000 χ^2/NDF : 7133562001396831289556537798819840.0/4

10.141+/-0.000 χ^2/NDF : 713356200139683128

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

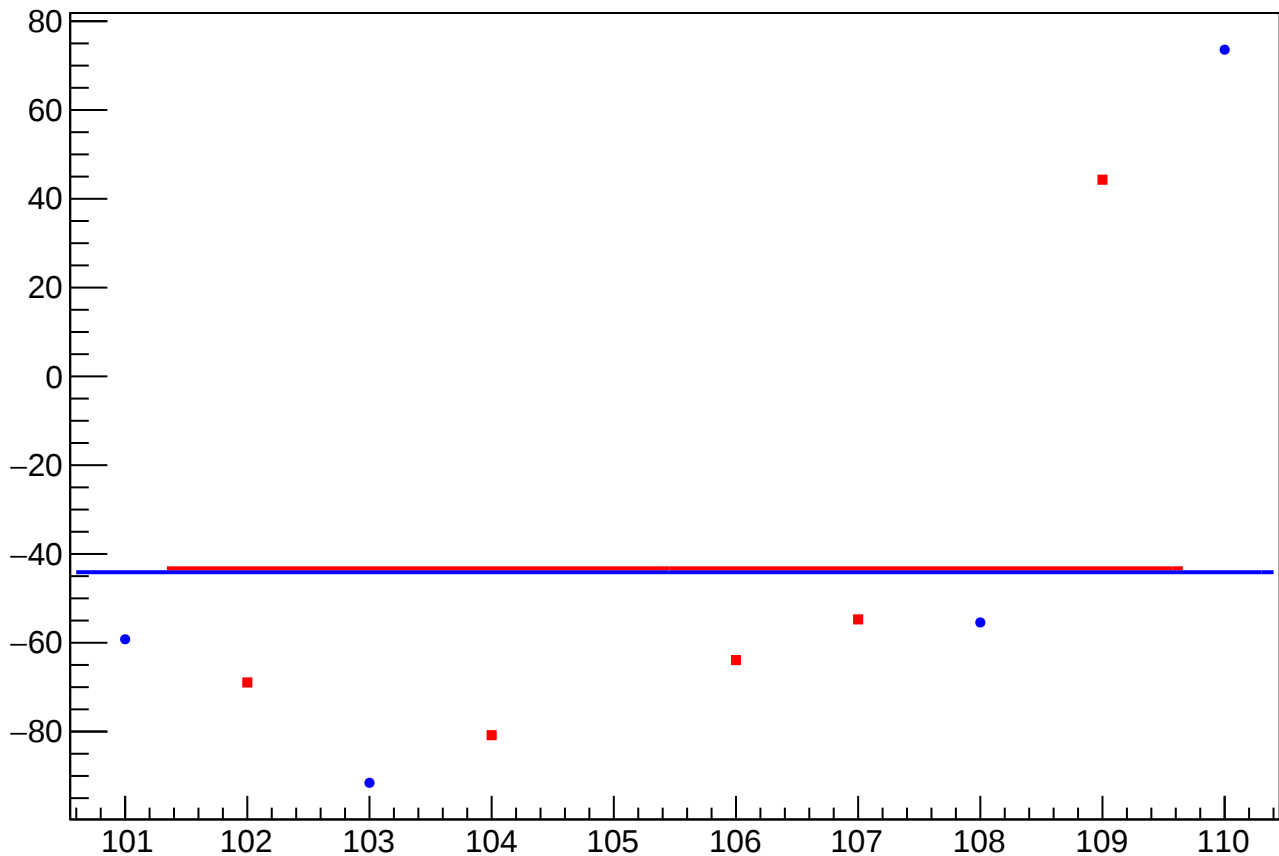
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: -44.112+/-0.000 χ^2/NDF : 635951762053150839572697980050866176.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

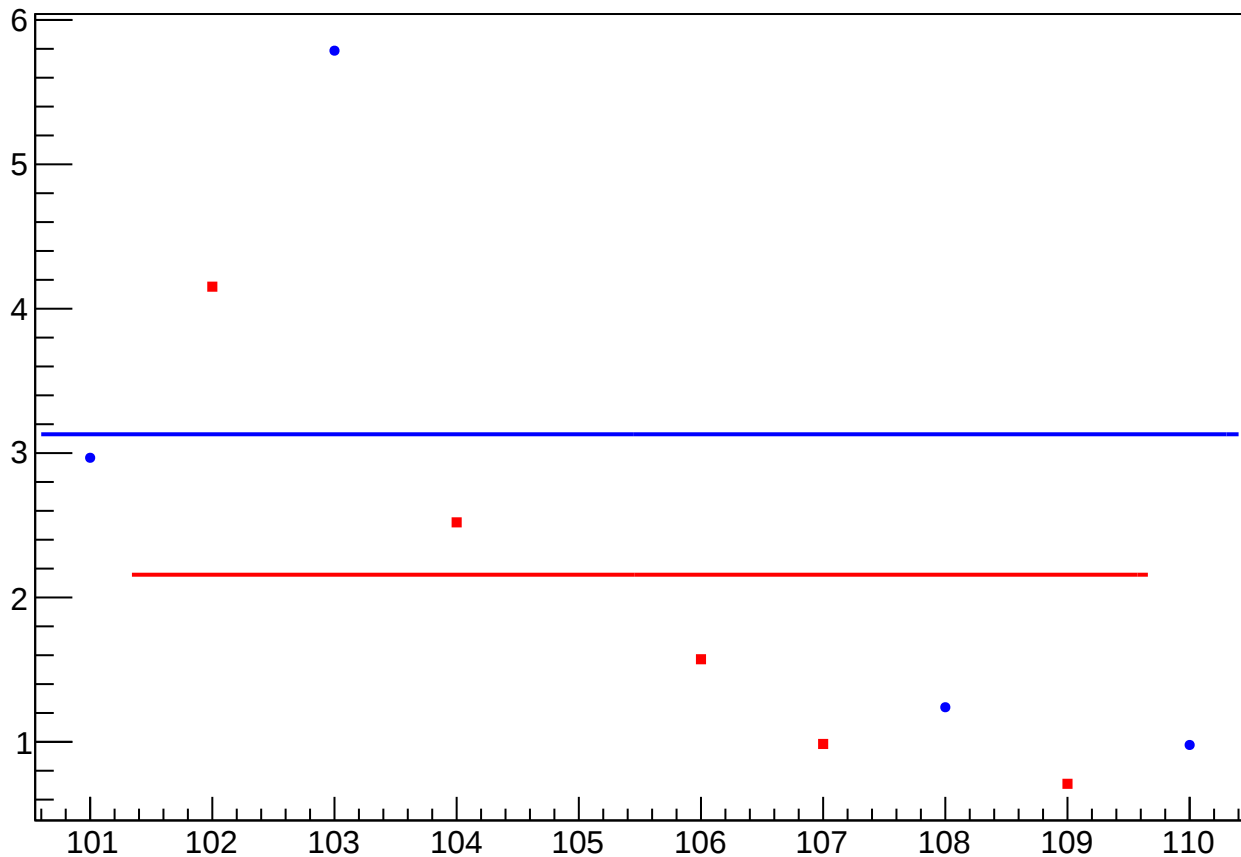
-44.112+/-0.000 χ^2/NDF : 63595176205315083

Right Out: -43.229+/-0.000 χ^2/NDF : 519139719921821743139404414873239552.0/4

-43.229+/-0.000 χ^2/NDF : 51913971992182174

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 3.130+/-0.000 χ^2/NDF : 715941062038435659850656195280896.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

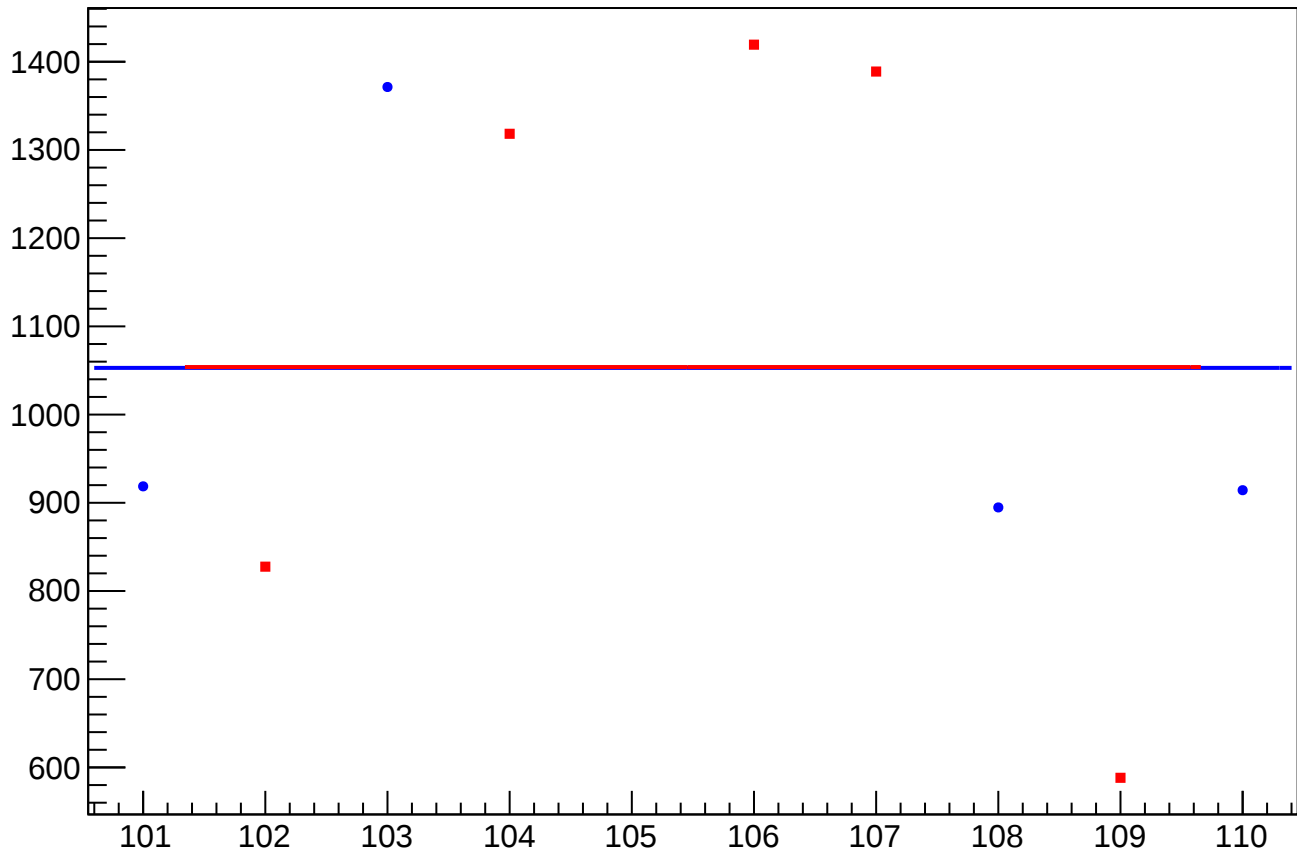
Right Out: 2.158+/-0.000 χ^2/NDF : 404601538245673332478335600558080.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.130+/-0.000 χ^2/NDF : 7159410620384356598

2.158+/-0.000 χ^2/NDF : 4046015382456733324

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

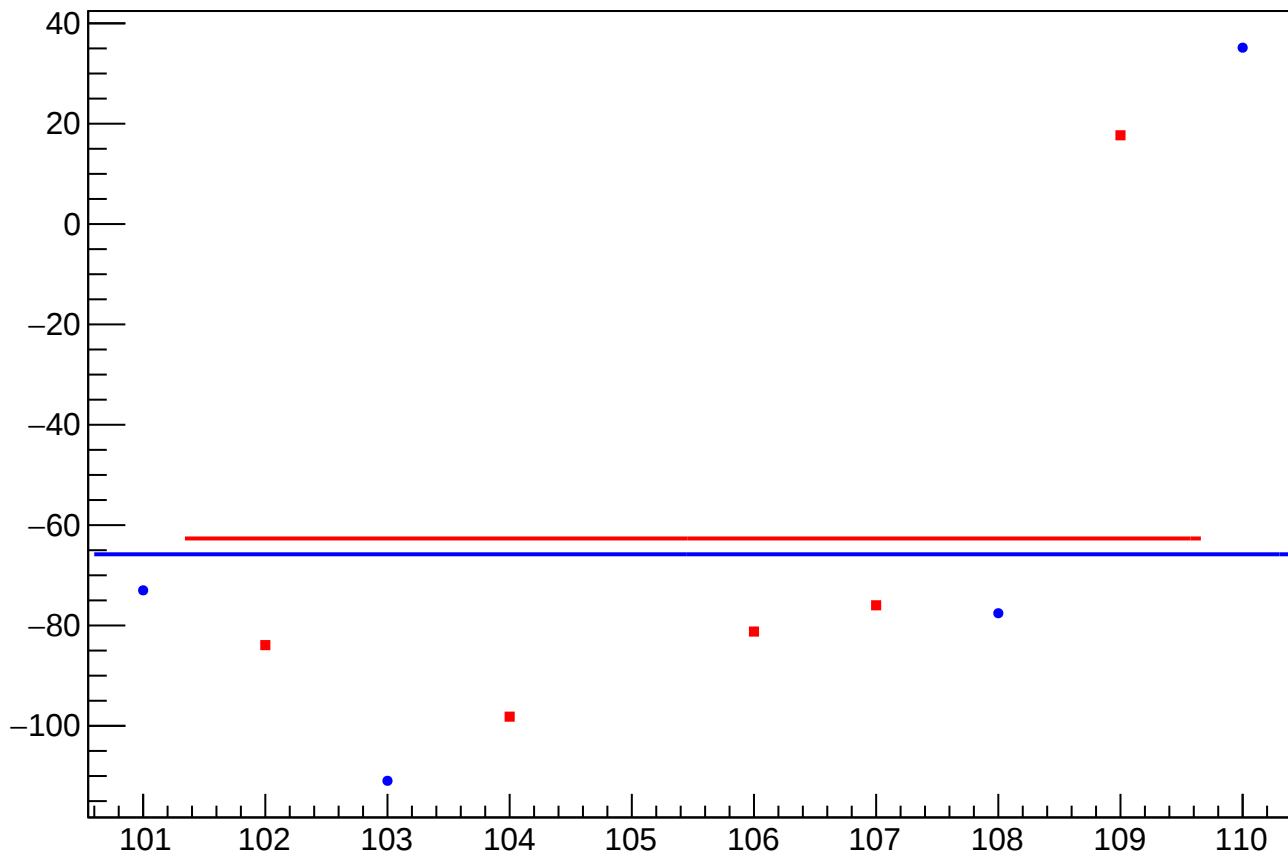
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eY_coil6_mean vs Slug



Right In: -65.811+/-0.000 χ^2/NDF : 485277041716364763494206746344292352.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

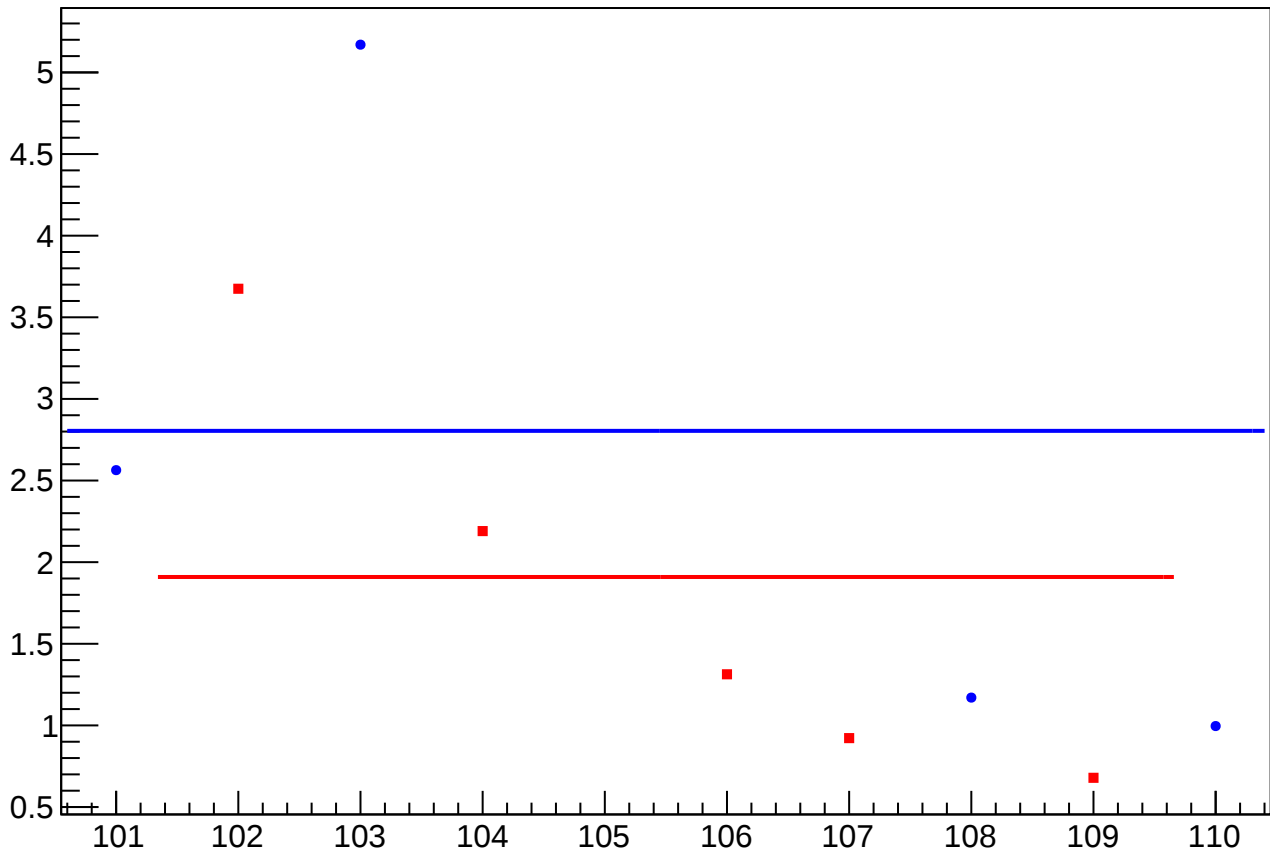
Right Out: -62.661+/-0.000 χ^2/NDF : 436817251118056760110637809636737024.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.811+/-0.000 χ^2/NDF : 48527704171636476

-62.661+/-0.000 χ^2/NDF : 43681725111805676

dit_4eY_coil6_err_mean vs Slug



Right In: 2.804+/-0.000 χ^2/NDF : 549522466759196263791193661374464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

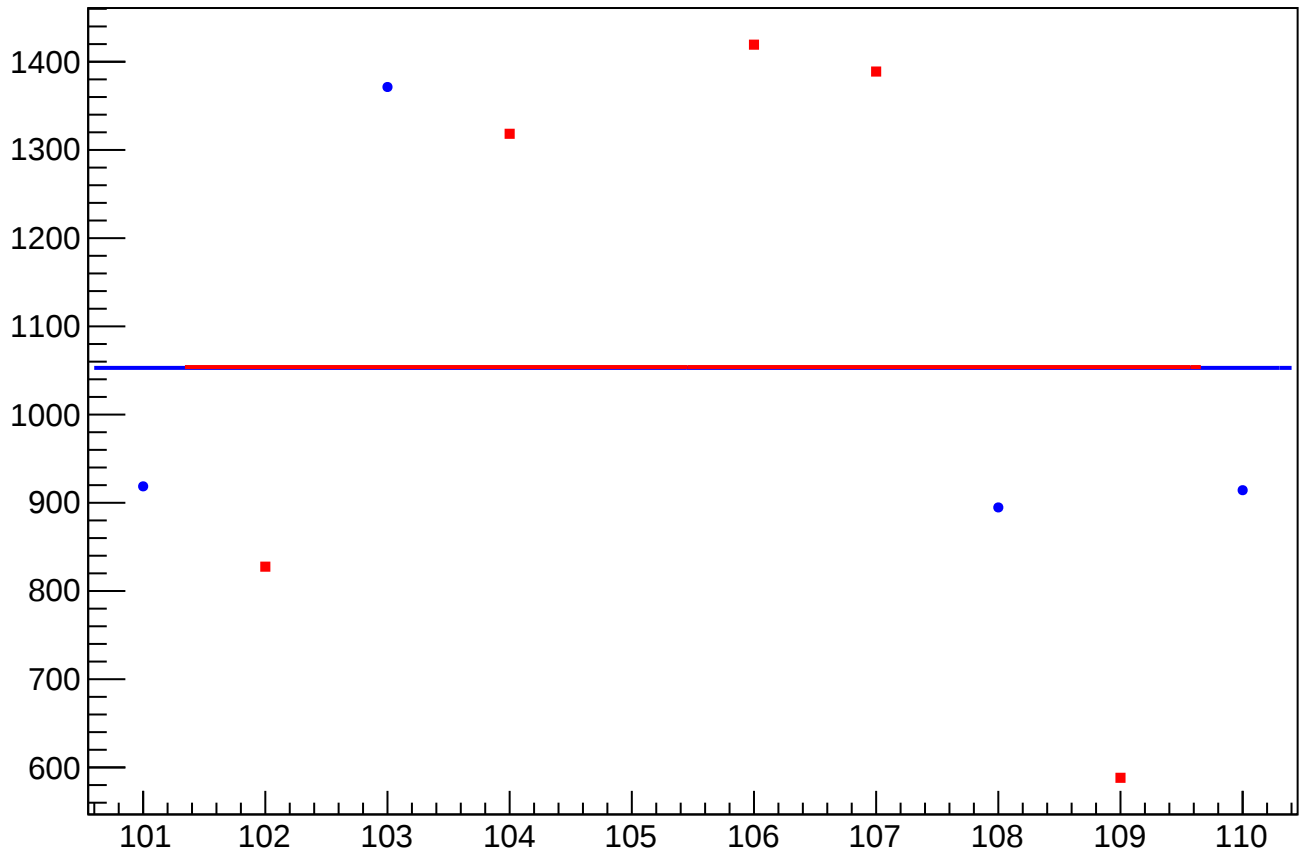
2.804+/-0.000 χ^2/NDF : 5495224667591962637

Right Out: 1.909+/-0.000 χ^2/NDF : 308117599917472822282201230999552.0/4

1.909+/-0.000 χ^2/NDF : 3081175999174728222

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

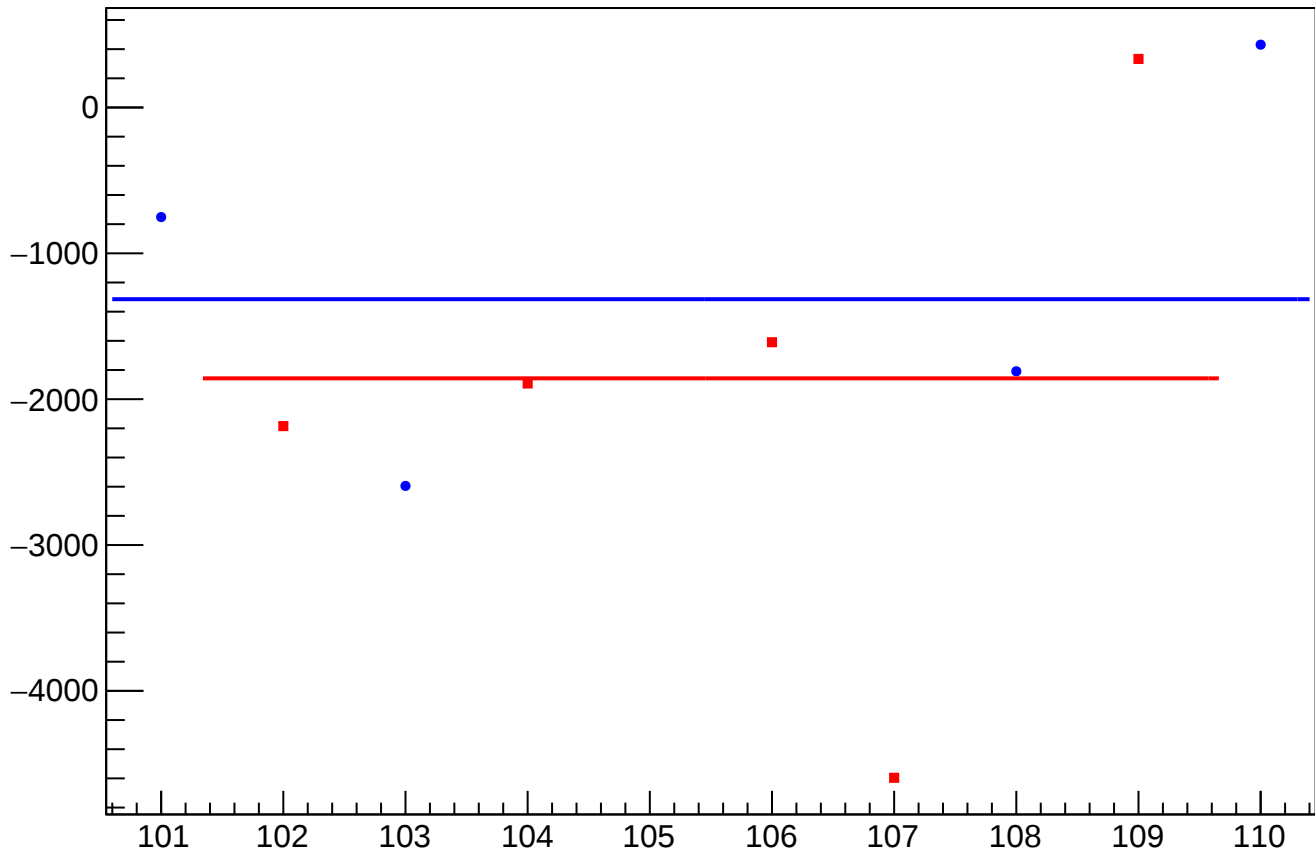
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug



Right In: -1314.519+/-0.000 χ^2/NDF : 231271682399096493172193417424063692800.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

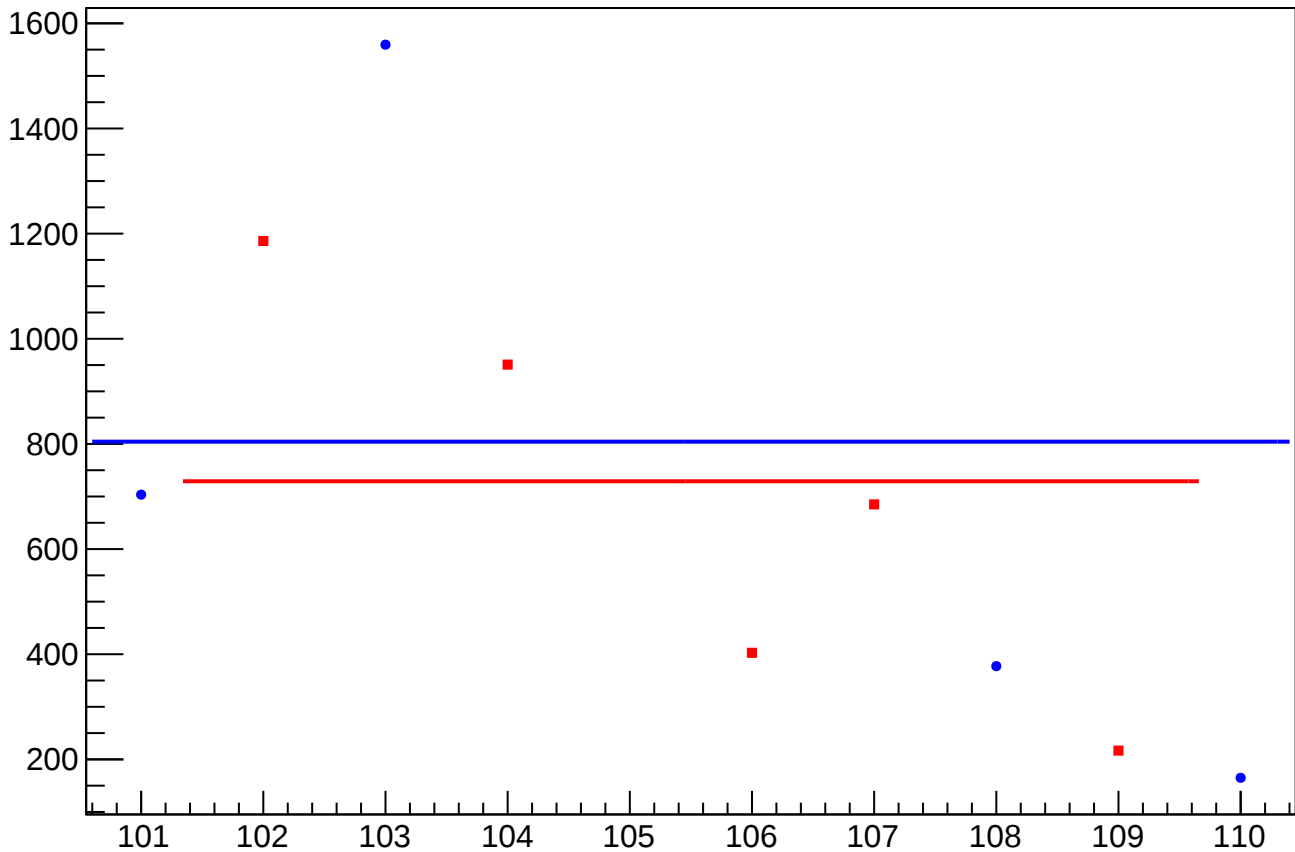
-1314.519+/-0.000 χ^2/NDF : 231271682399096

Right Out: -1857.163+/-0.000 χ^2/NDF : 522860915938636634628134524419710124032.0/4

-1857.163+/-0.000 χ^2/NDF : 522860915938636

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 804.340+/-0.000 χ^2/NDF : 55475587313398570004135168019515047936.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

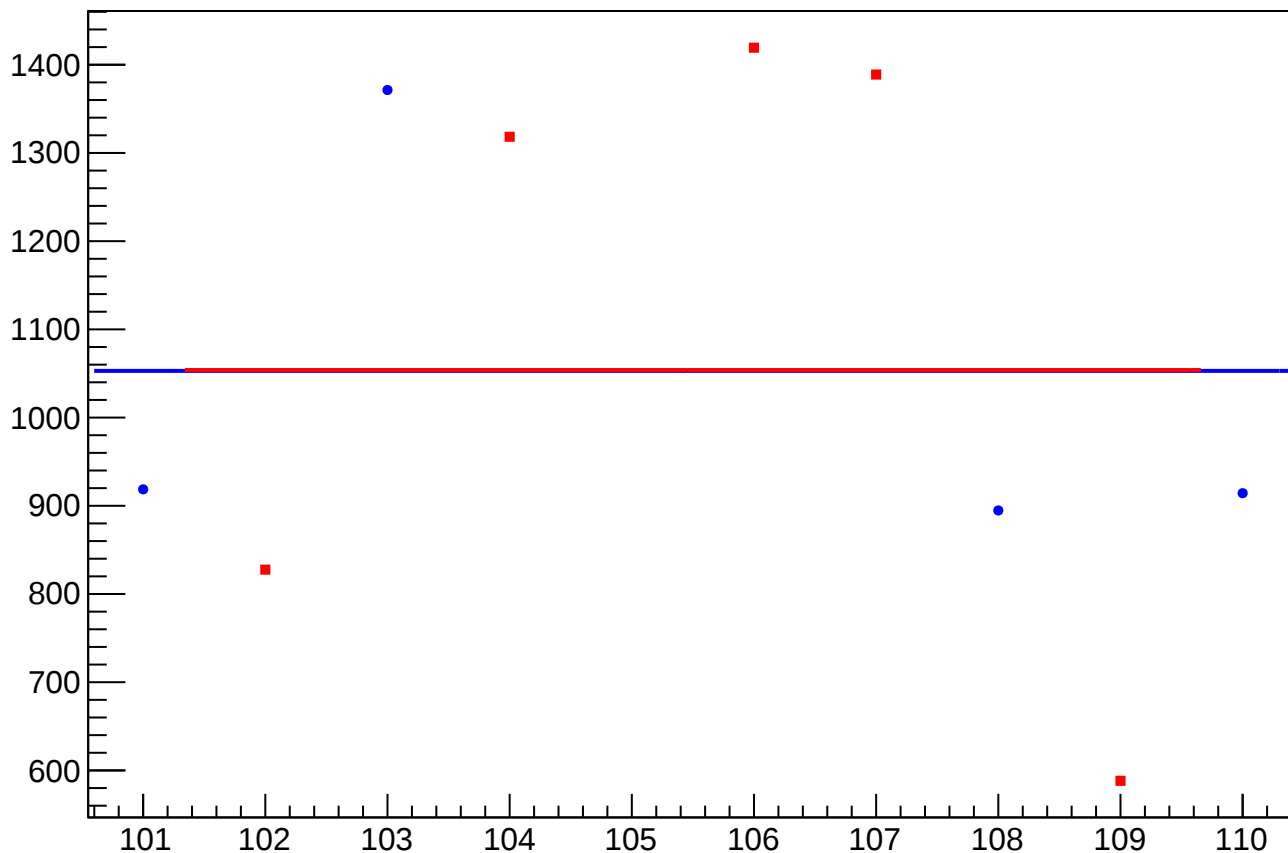
804.340+/-0.000 χ^2/NDF : 55475587313398570004135168019515047936.0/3

Right Out: 728.999+/-0.000 χ^2/NDF : 31380464339103623177534493087066226688.0/4

728.999+/-0.000 χ^2/NDF : 31380464339103623177534493087066226688.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

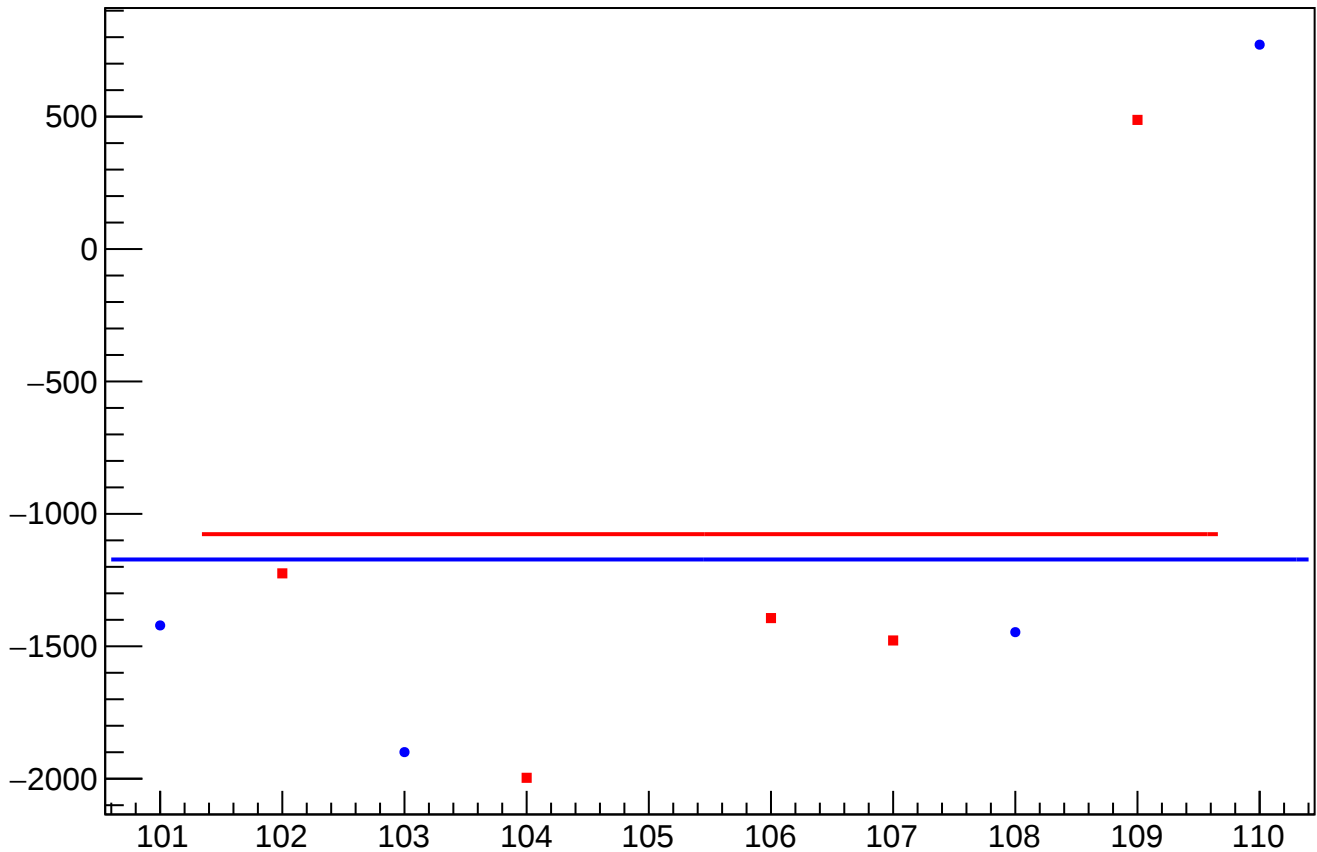
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_usr_coil6_mean vs Slug



Right In: -1172.177+/-0.000 χ^2/NDF : 169987391185847098795437418946500755456.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

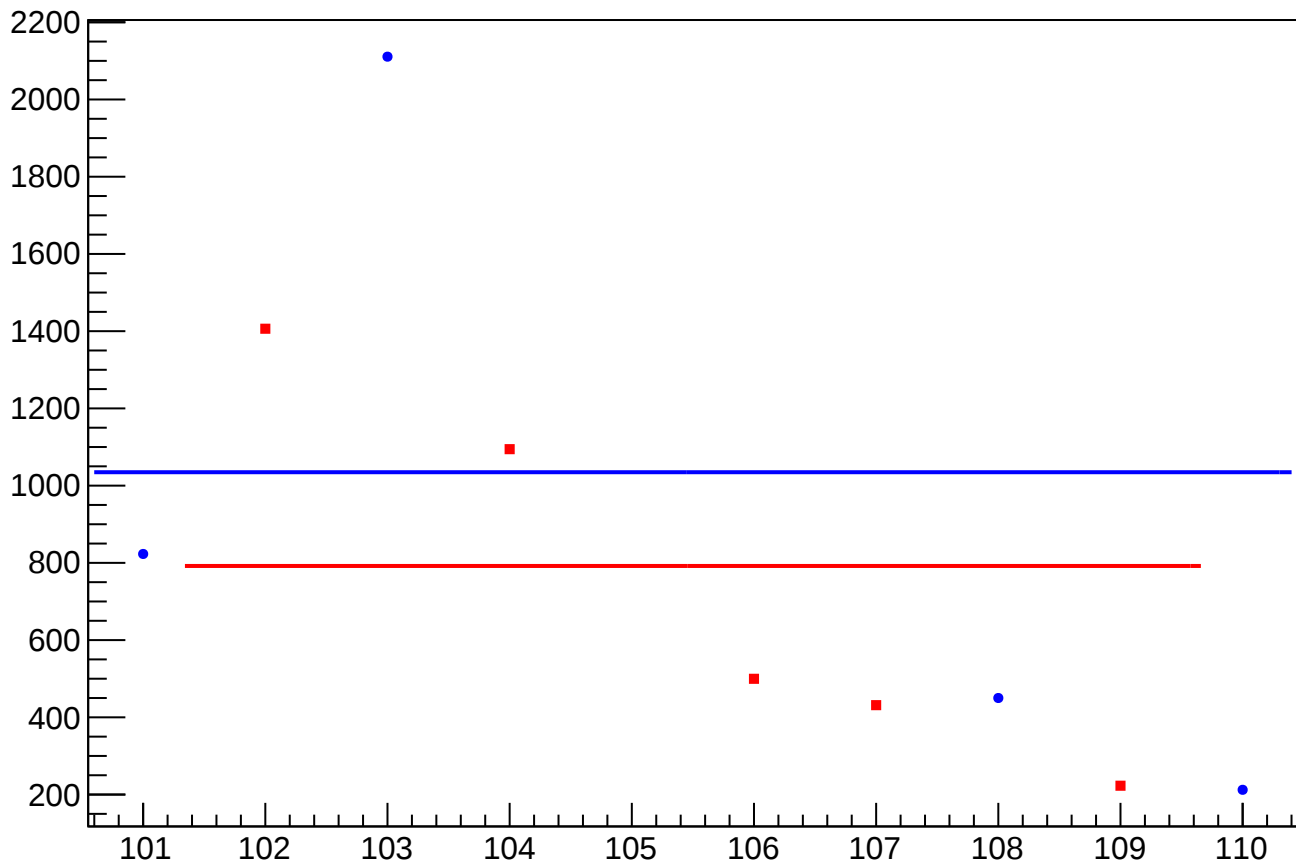
-1172.177+/-0.000 χ^2/NDF : 169987391185847

Right Out: -1076.586+/-0.000 χ^2/NDF : 178129073149460766253011059973965217792.0/4

-1076.586+/-0.000 χ^2/NDF : 178129073149460

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 1034.741+/-0.000 χ^2/NDF : 107633467650580034263245932597136588800.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

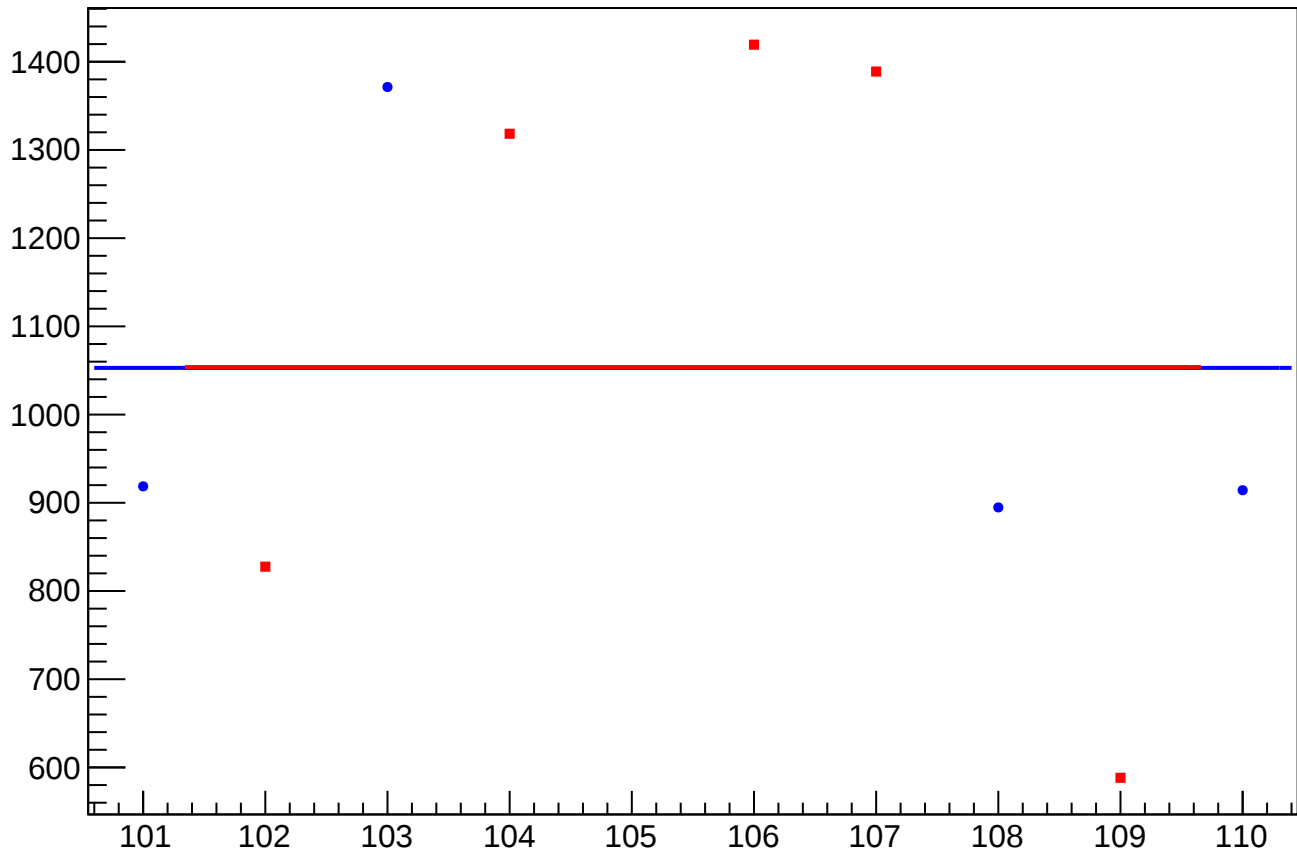
Right Out: 791.980+/-0.000 χ^2/NDF : 50399223124904836164013653018560954368.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.741+/-0.000 χ^2/NDF : 1076334676505800

791.980+/-0.000 χ^2/NDF : 50399223124904836

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1052.937 $\pm$ 0.000 χ^2 /NDF: 8670607412761179872979039446278078464.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

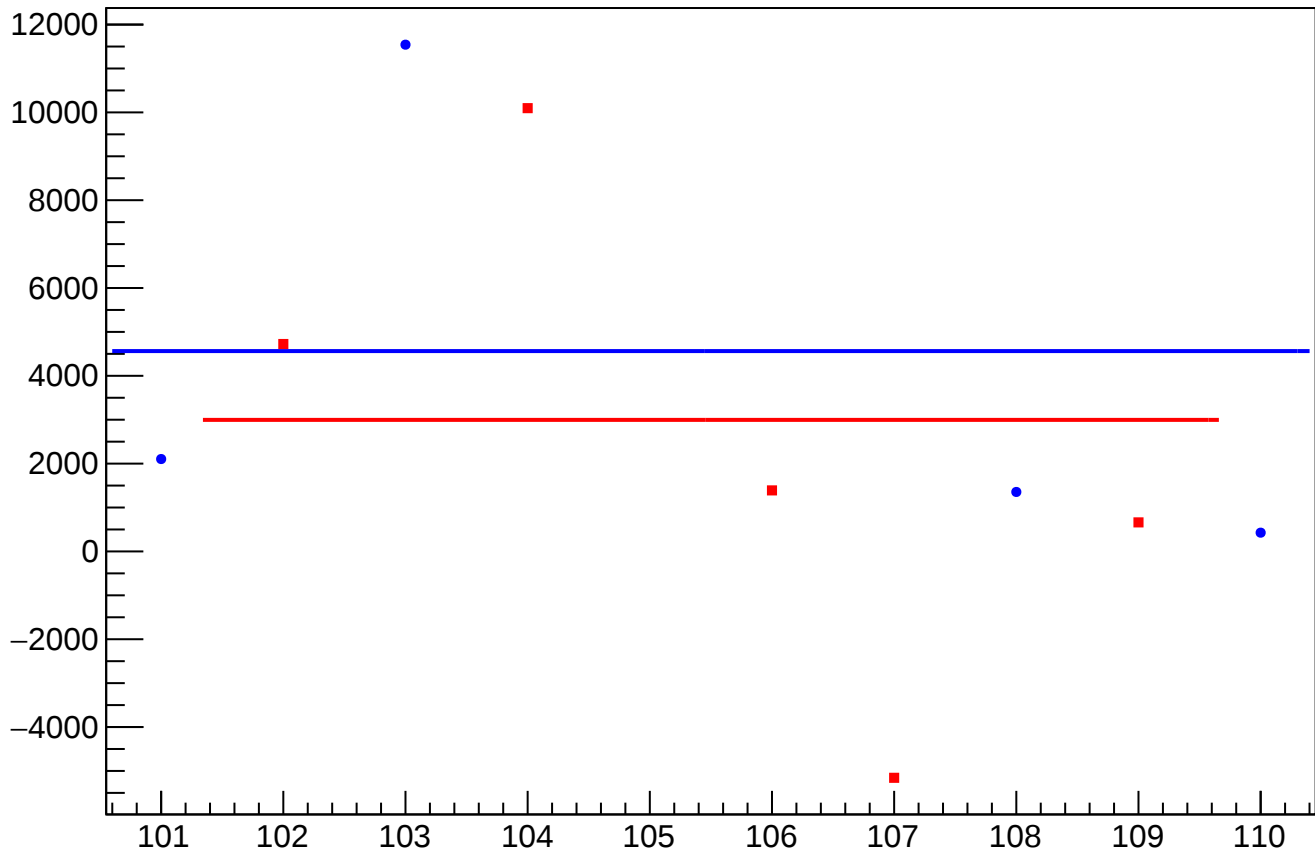
1052.937 $\pm$ 0.000 χ^2 /NDF: 8670607412761179

Right Out: 1053.899 $\pm$ 0.000 χ^2 /NDF: 25775945438504342305331559964740681728.0/4

1053.899 $\pm$ 0.000 χ^2 /NDF: 2577594543850434

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl1_coil6_mean vs Slug



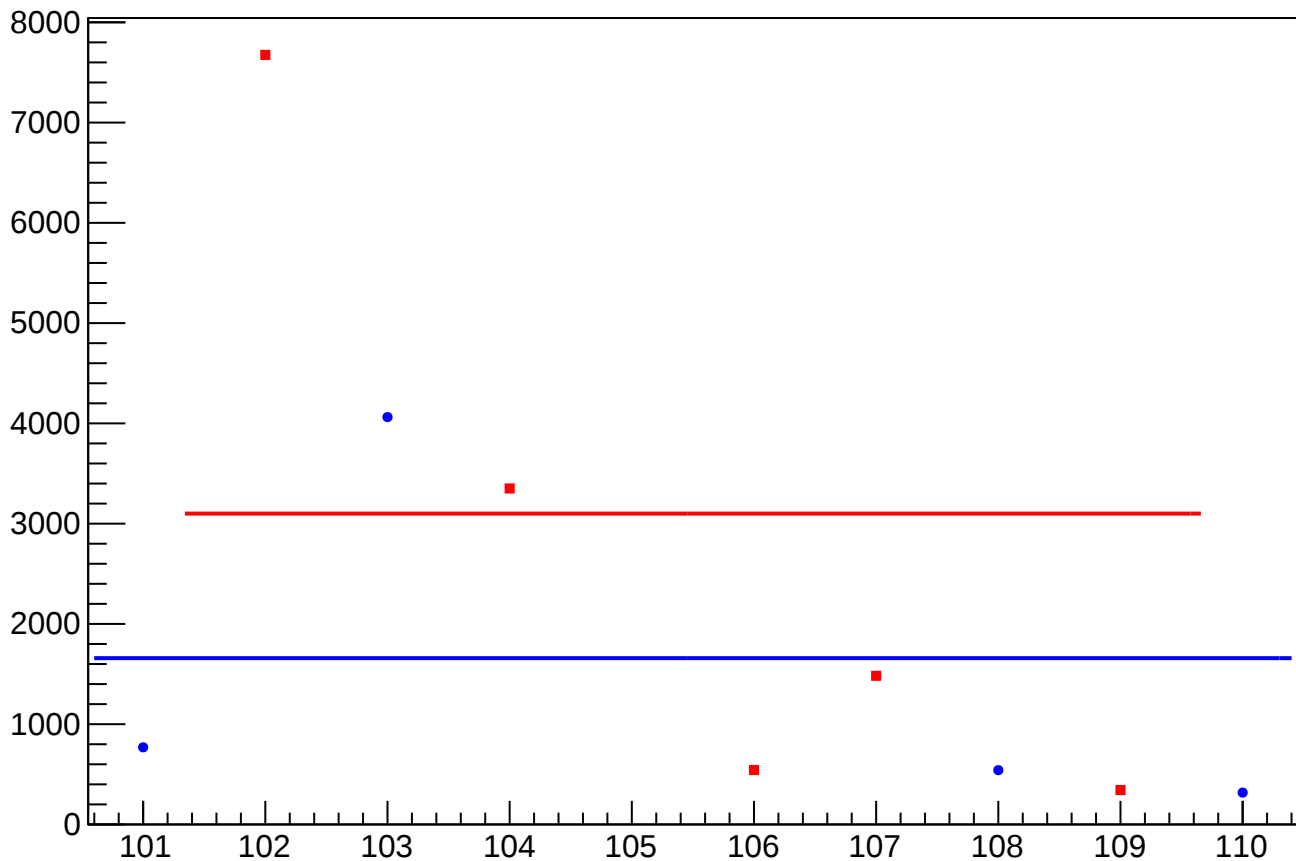
Right In: 4563.280+/-0.000 χ^2/NDF : 4220551526395429711404503539115045683200.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2996.171+/-0.000 χ^2/NDF : 5494999334265657685350977072214516432896.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 1658.548+/-0.000 χ^2/NDF : 497970104095003862562565310424174034944.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

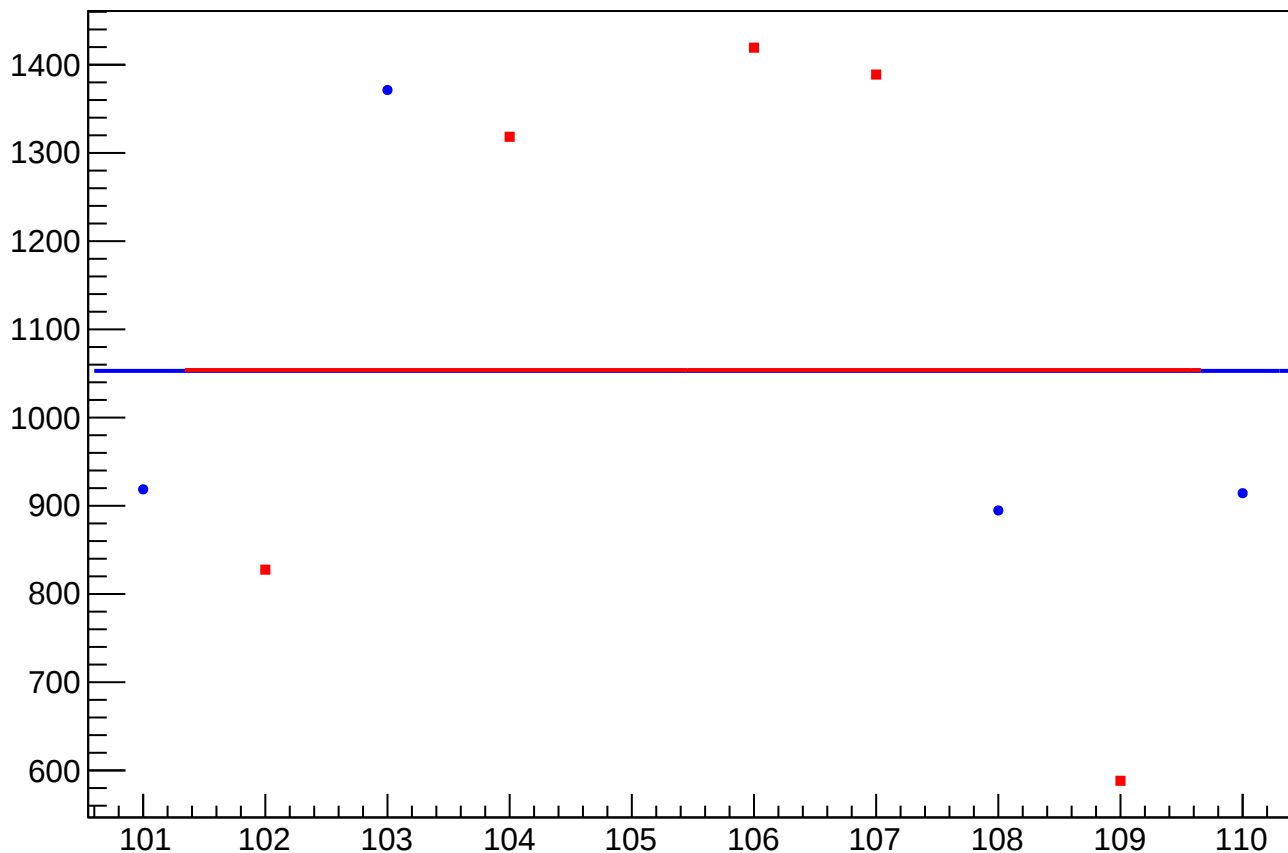
Right Out: 3100.196+/-0.000 χ^2/NDF : 1901697087326281689356394376765433184256.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1658.548+/-0.000 χ^2/NDF : 497970104095003862562565310424174034944.0/3

3100.196+/-0.000 χ^2/NDF : 1901697087326281689356394376765433184256.0/4

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

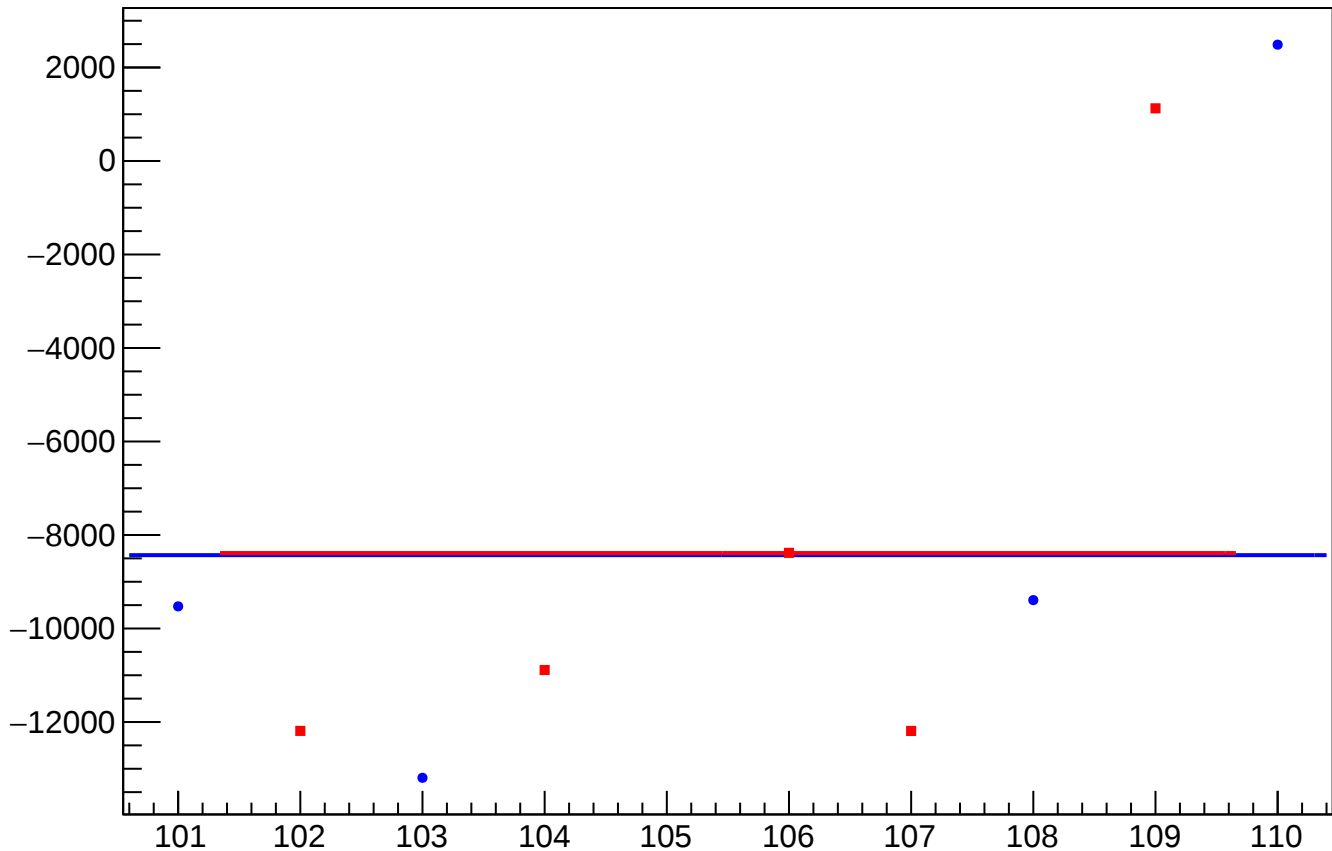
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

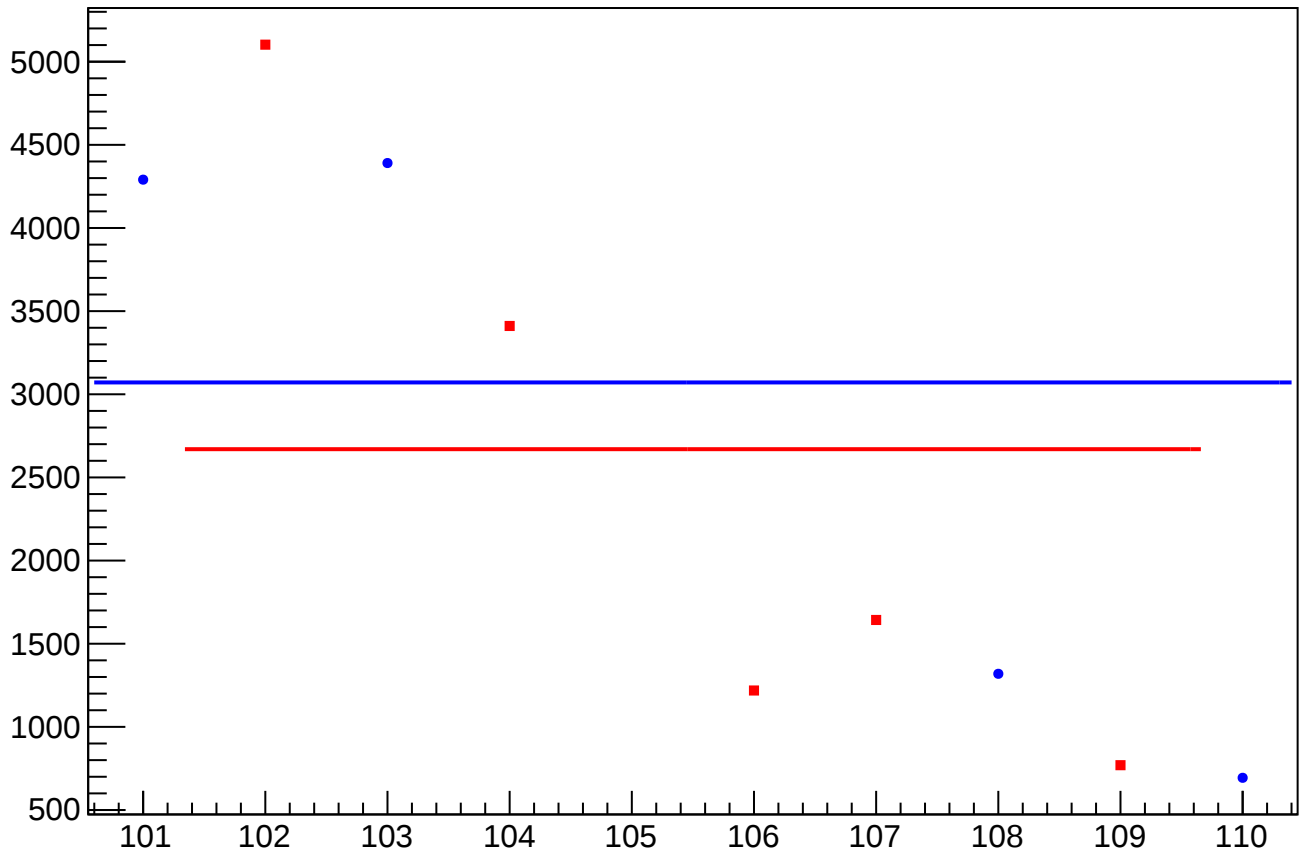
1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_atl2_coil6_mean vs Slug



Right In: -8430.916+/-0.000 χ^2/NDF : 5616905384166629712328934720575952125952.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -8385.705+/-0.000 χ^2/NDF : 6294729746007833467718407859232753844224.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 3071.209+/-0.000 χ^2/NDF : 504923234488675947886187237956254695424.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

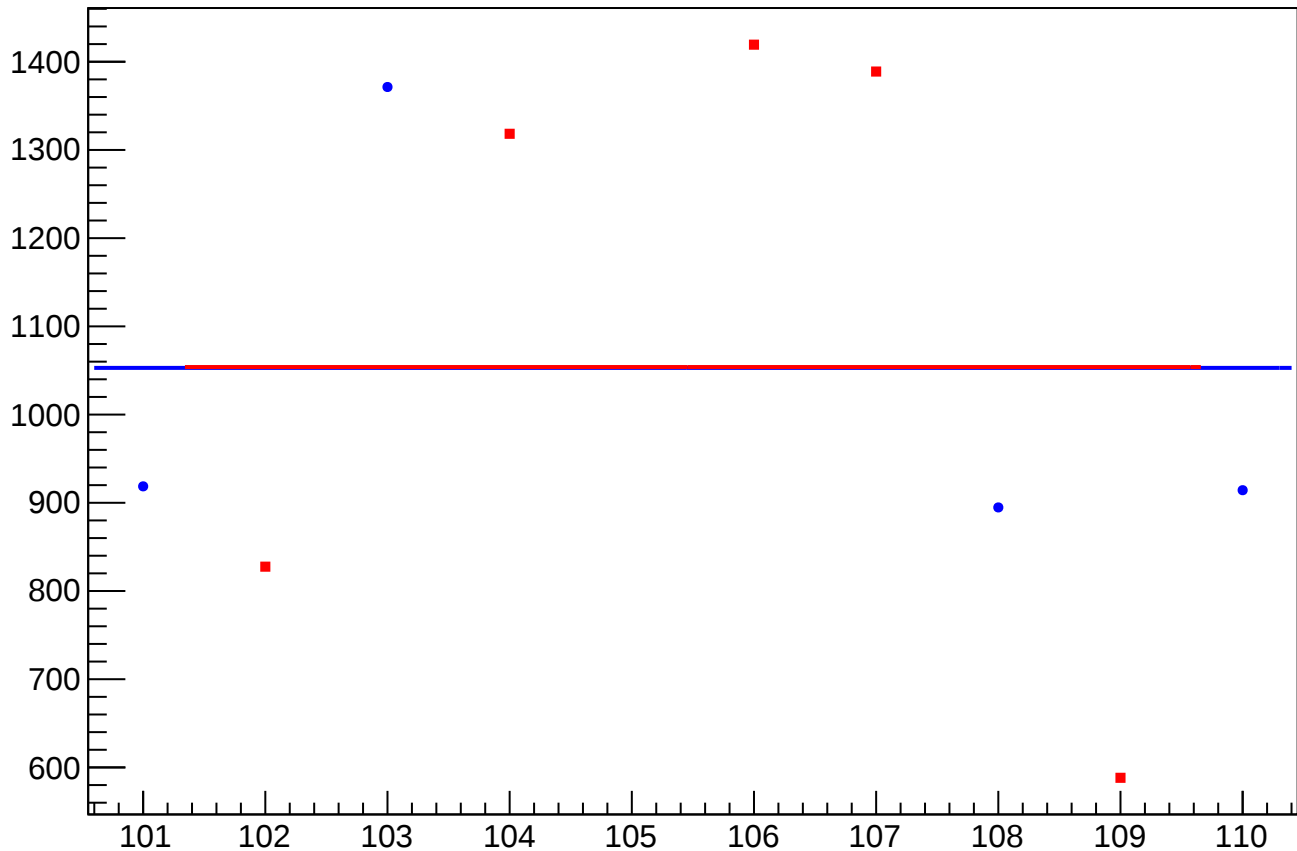
3071.209+/-0.000 χ^2/NDF : 5049232344886759

Right Out: 2669.850+/-0.000 χ^2/NDF : 658618456011942609027589509534437081088.0/4

2669.850+/-0.000 χ^2/NDF : 6586184560119426

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1052.937 $\pm$ 0.000 χ^2 /NDF: 8670607412761179872979039446278078464.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

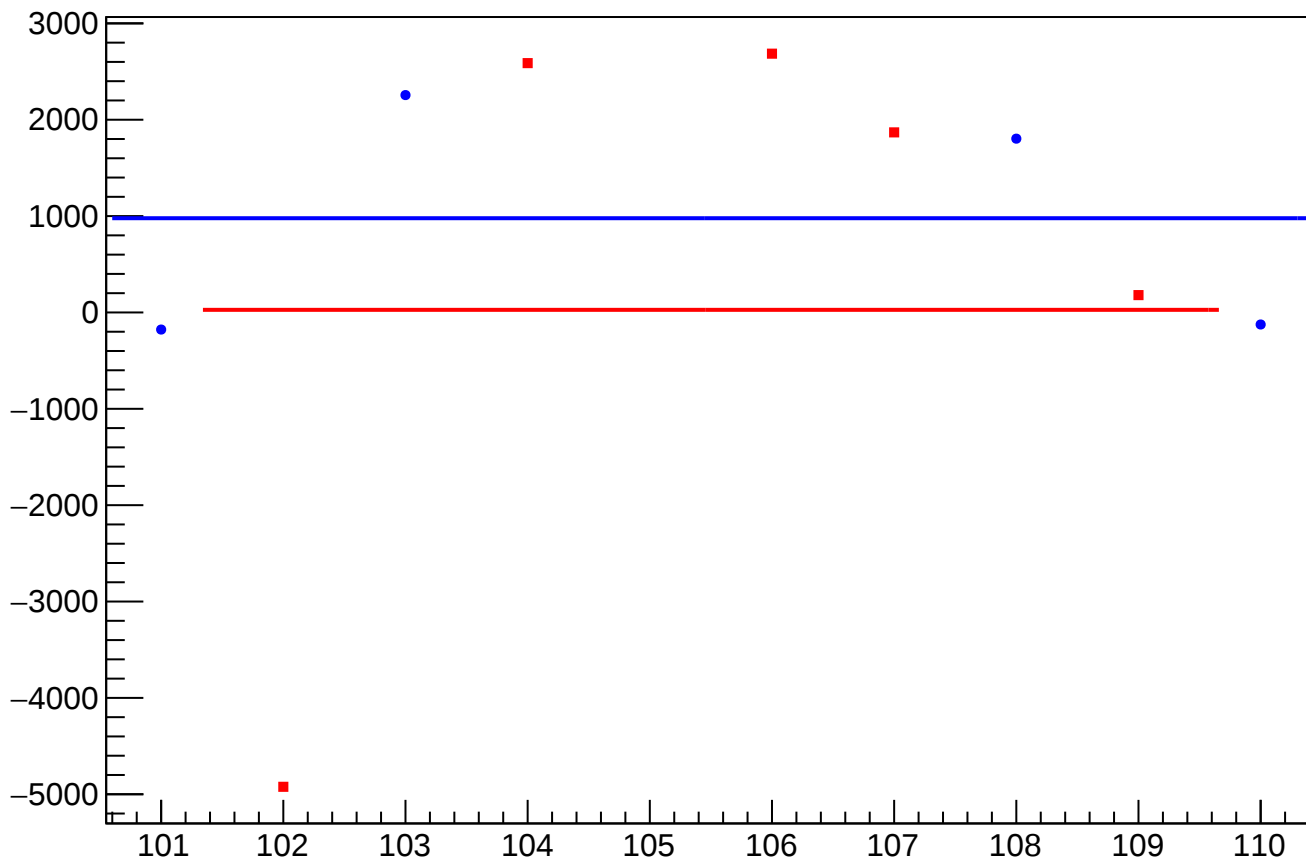
1052.937 $\pm$ 0.000 χ^2 /NDF: 8670607412761179

Right Out: 1053.899 $\pm$ 0.000 χ^2 /NDF: 25775945438504342305331559964740681728.0/4

1053.899 $\pm$ 0.000 χ^2 /NDF: 2577594543850434

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 977.945+/-0.000 χ^2/NDF : 243596238147639773029144484414494867456.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

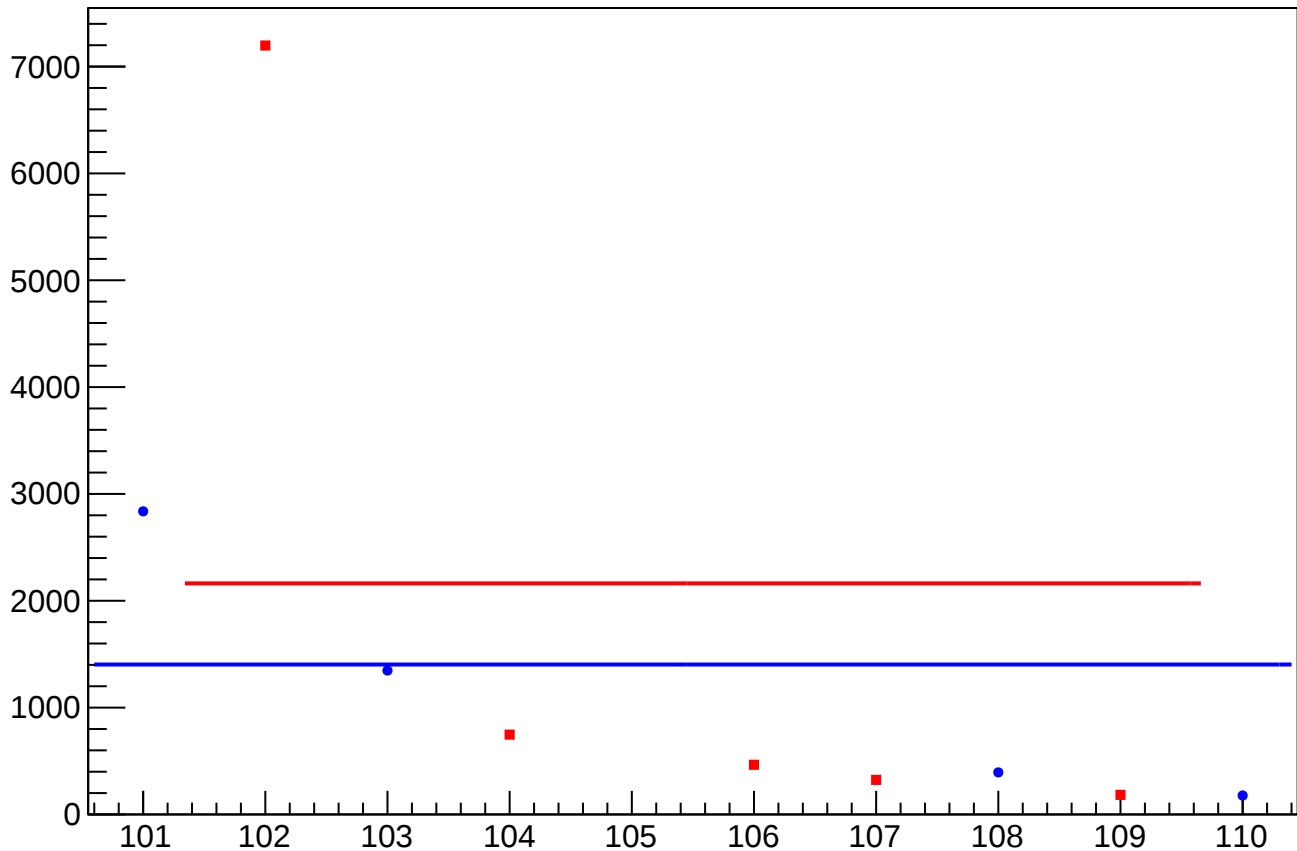
Right Out: 27.136+/-0.000 χ^2/NDF : 2097688445988613168934257713972275838976.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

977.945+/-0.000 χ^2/NDF : 24359623814763977

27.136+/-0.000 χ^2/NDF : 209768844598861316

dit_atr1_coil6_err_mean vs Slug



Right In: 1403.294+/-0.000 χ^2/NDF : 212878358787526465815294914329650921472.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

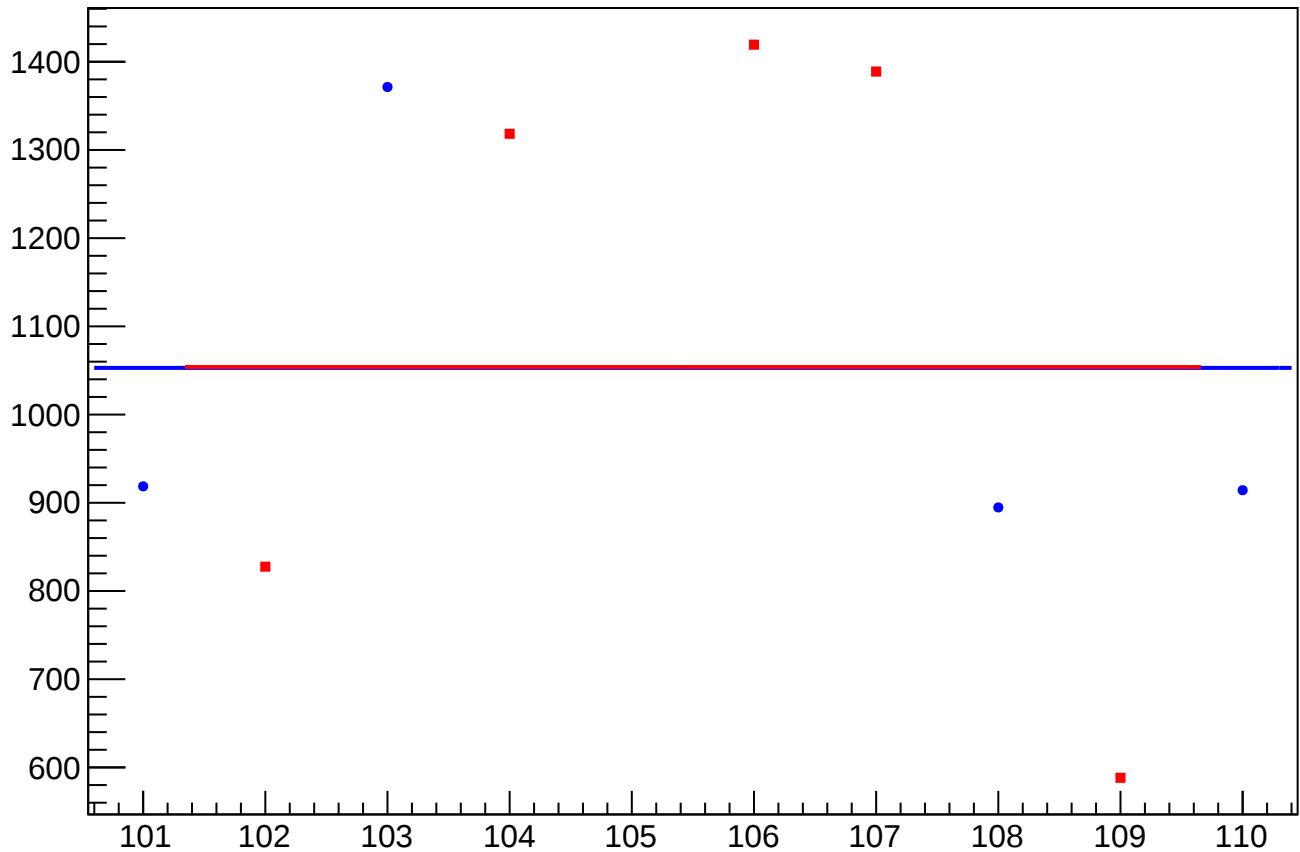
Right Out: 2162.833+/-0.000 χ^2/NDF : 1983176481785262782995009959814068436992.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1403.294+/-0.000 χ^2/NDF : 2128783587875264

2162.833+/-0.000 χ^2/NDF : 1983176481785262

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

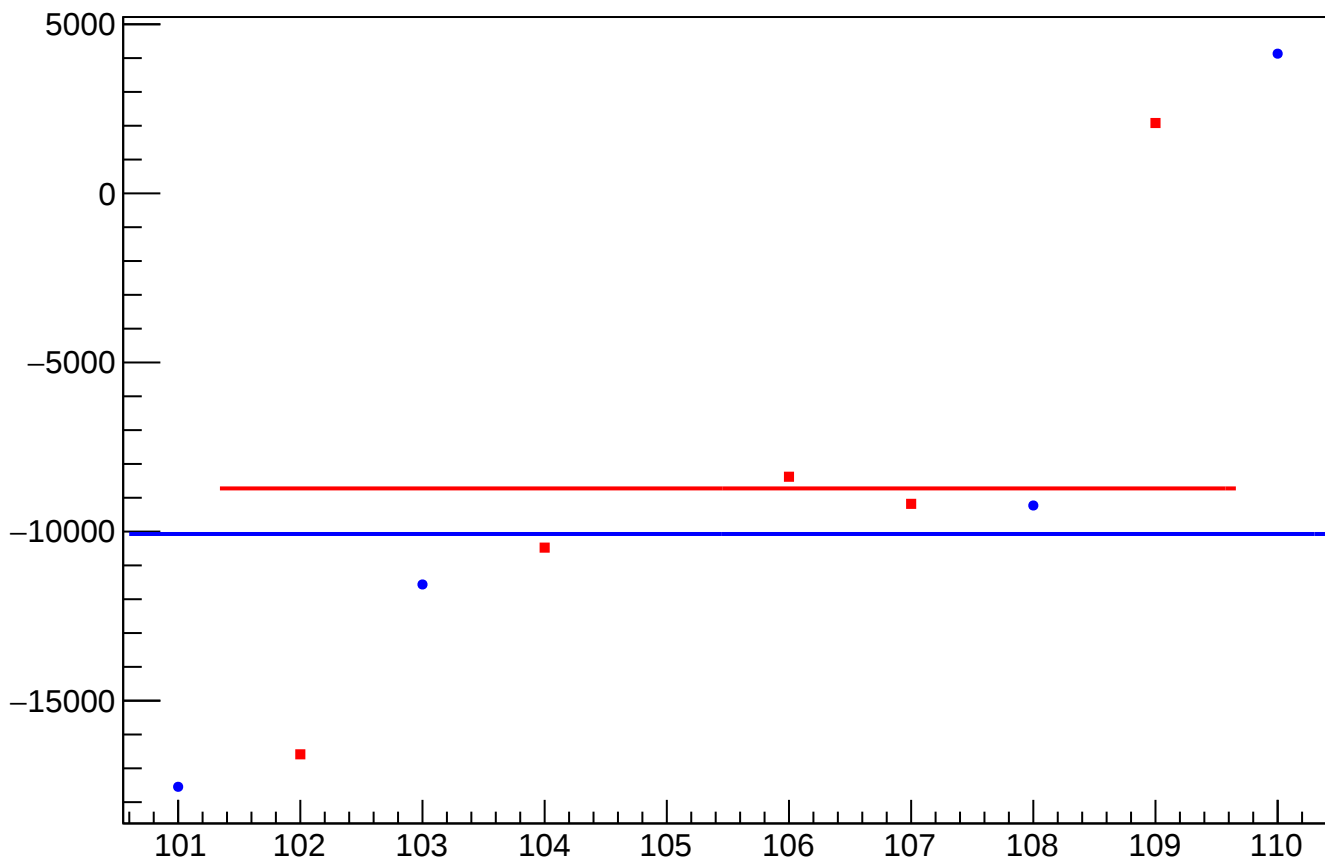
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: -10071.102+/-0.000 χ^2/NDF : 10514423877924550062083618773620291010560.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

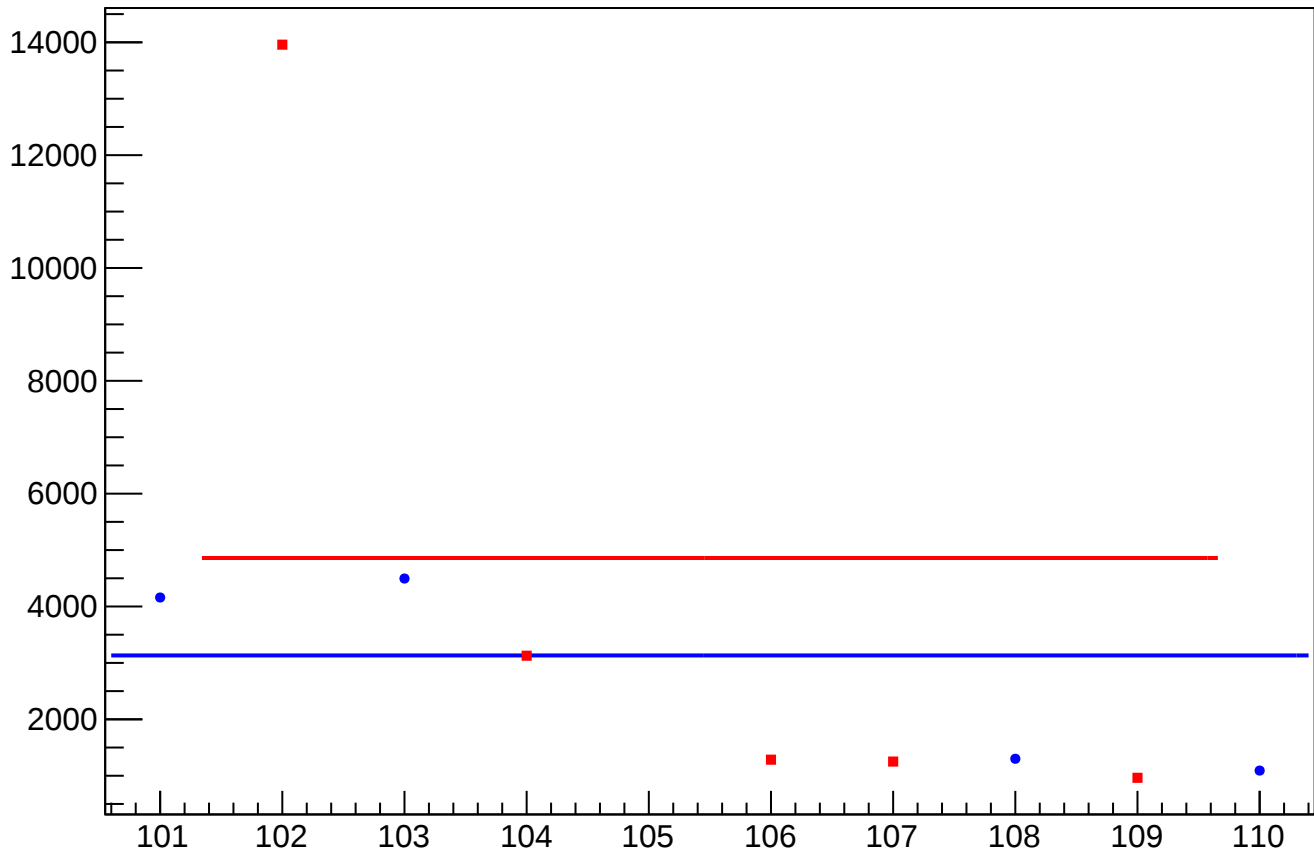
Right Out: -8723.670+/-0.000 χ^2/NDF : 9705930934056451969979538642501418090496.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10071.102+/-0.000 χ^2/NDF : 10514423877924

-8723.670+/-0.000 χ^2/NDF : 970593093405645

dit_atr2_coil6_err_mean vs Slug



Right In: 3132.356+/-0.000 χ^2/NDF : 445076043652628783975682818036683767808.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

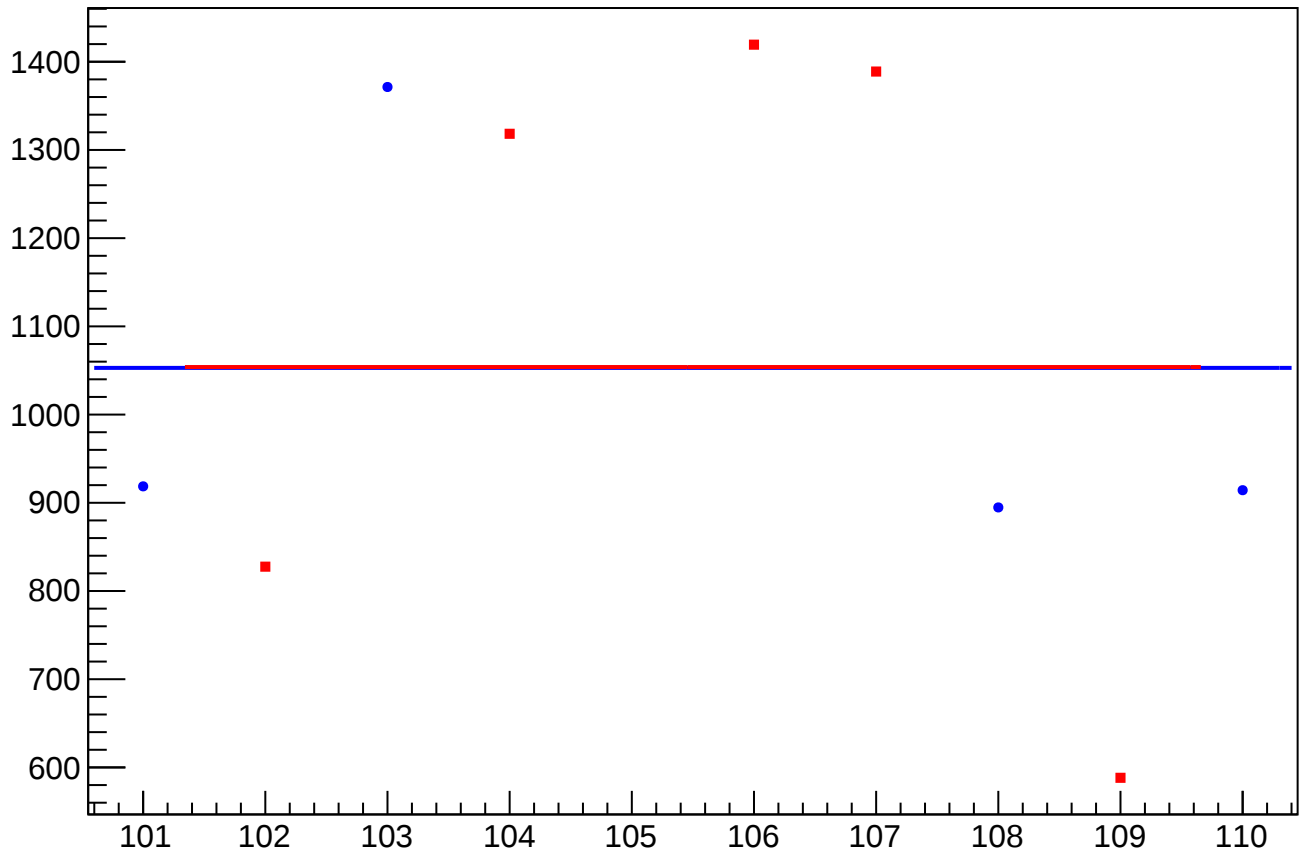
3132.356+/-0.000 χ^2/NDF : 4450760436526287

Right Out: 4859.540+/-0.000 χ^2/NDF : 6593566667038221341941013333094564888576.0/4

4859.540+/-0.000 χ^2/NDF : 6593566667038221

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

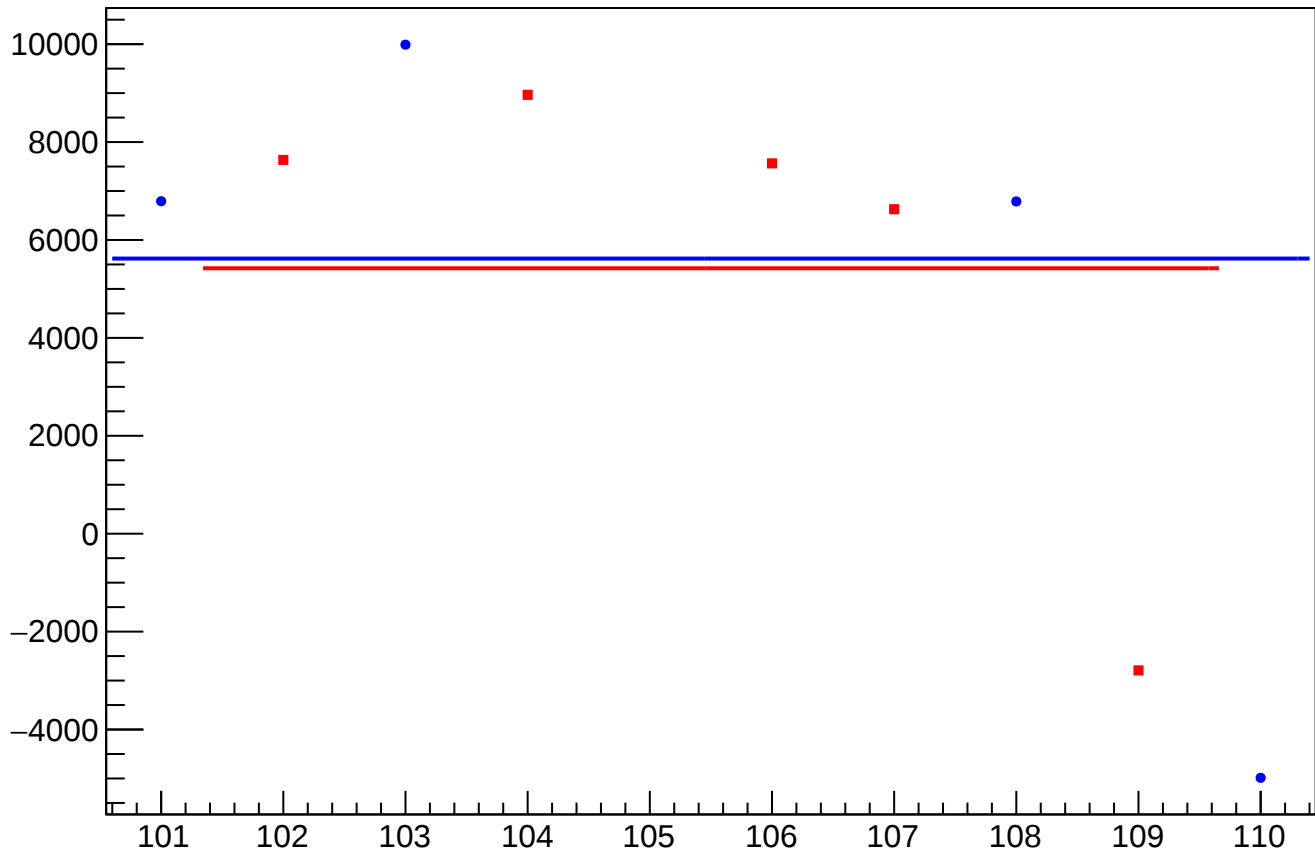
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

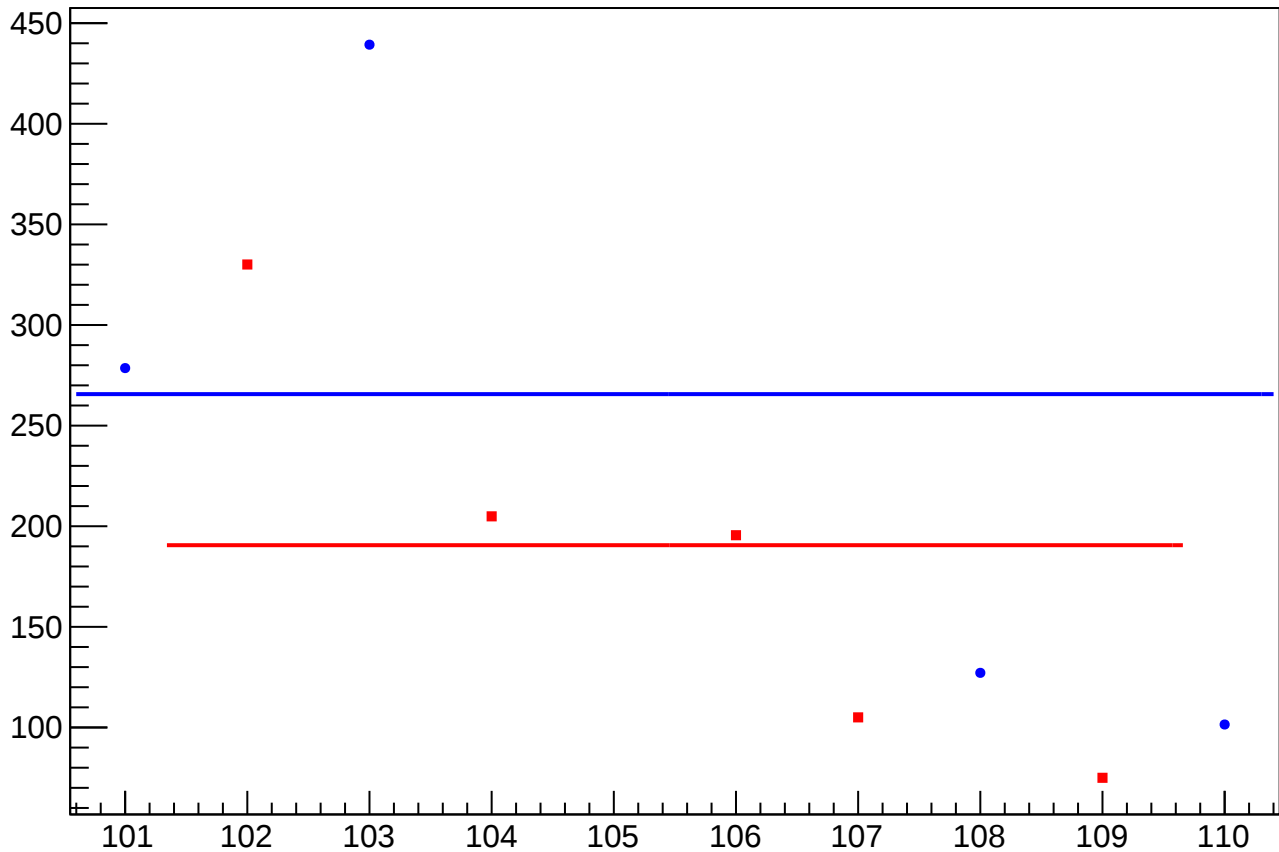
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 5620.271+/-0.000 χ^2/NDF : 5196456142658000235932266871552829554688.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5422.031+/-0.000 χ^2/NDF : 4560279842315132794772887934468154720256.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 265.654+/-0.000 χ^2/NDF : 3461536453324024722054102117060182016.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

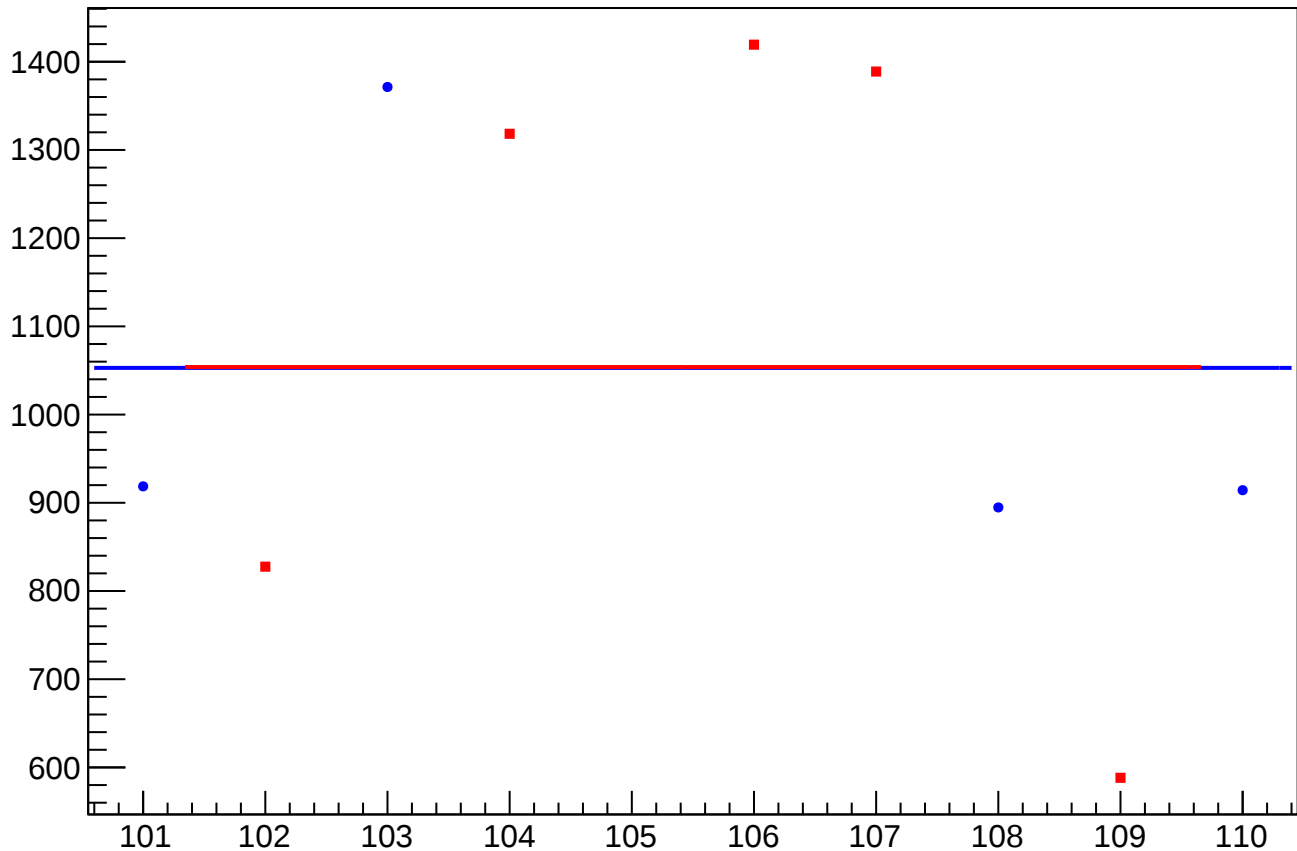
265.654+/-0.000 χ^2/NDF : 3461536453324024722054102117060182016.0/3

Right Out: 190.581+/-0.000 χ^2/NDF : 2084770991672978016919758312143060992.0/4

190.581+/-0.000 χ^2/NDF : 2084770991672978016919758312143060992.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

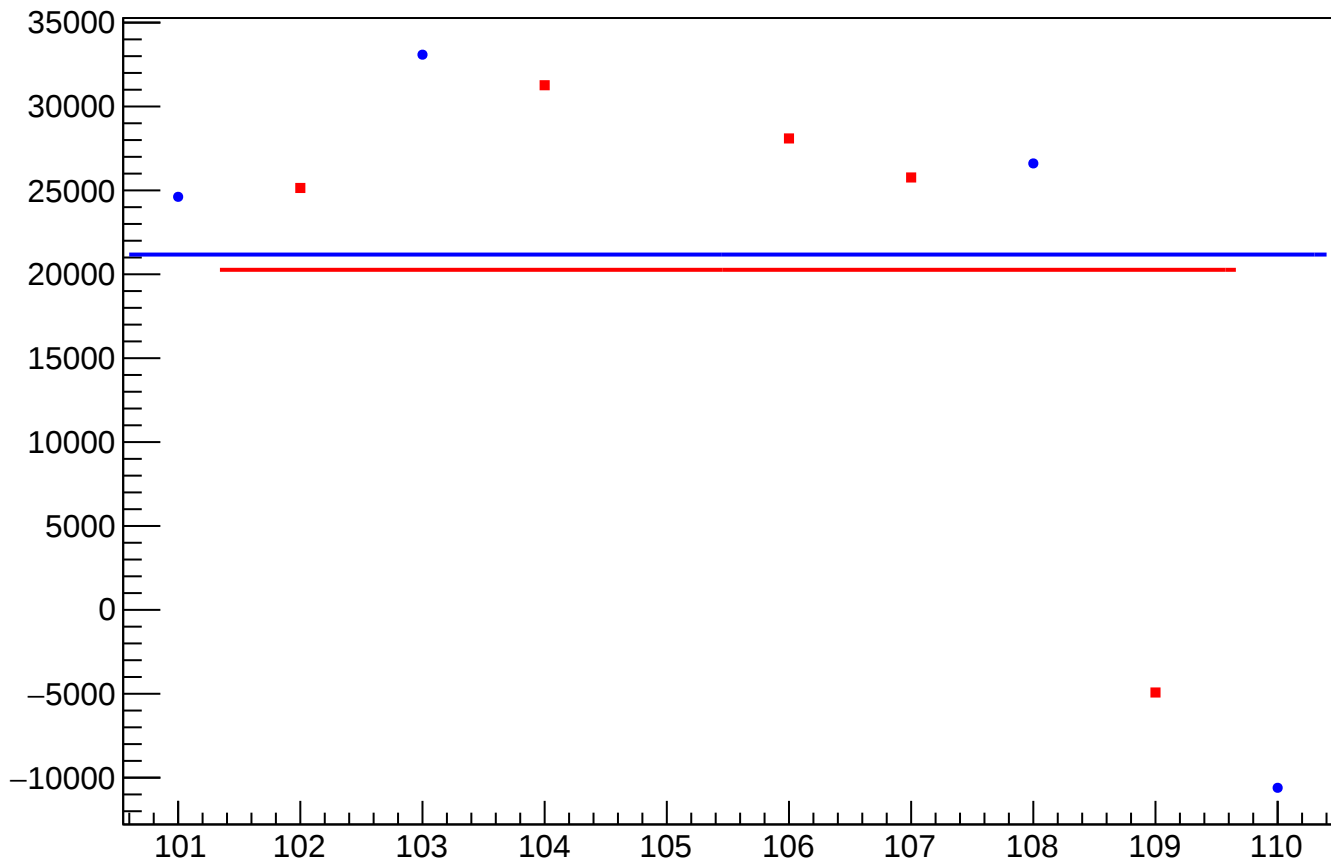
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 21175.720+/-0.000 χ^2/NDF : 45541078210560712955971259248103550615552.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

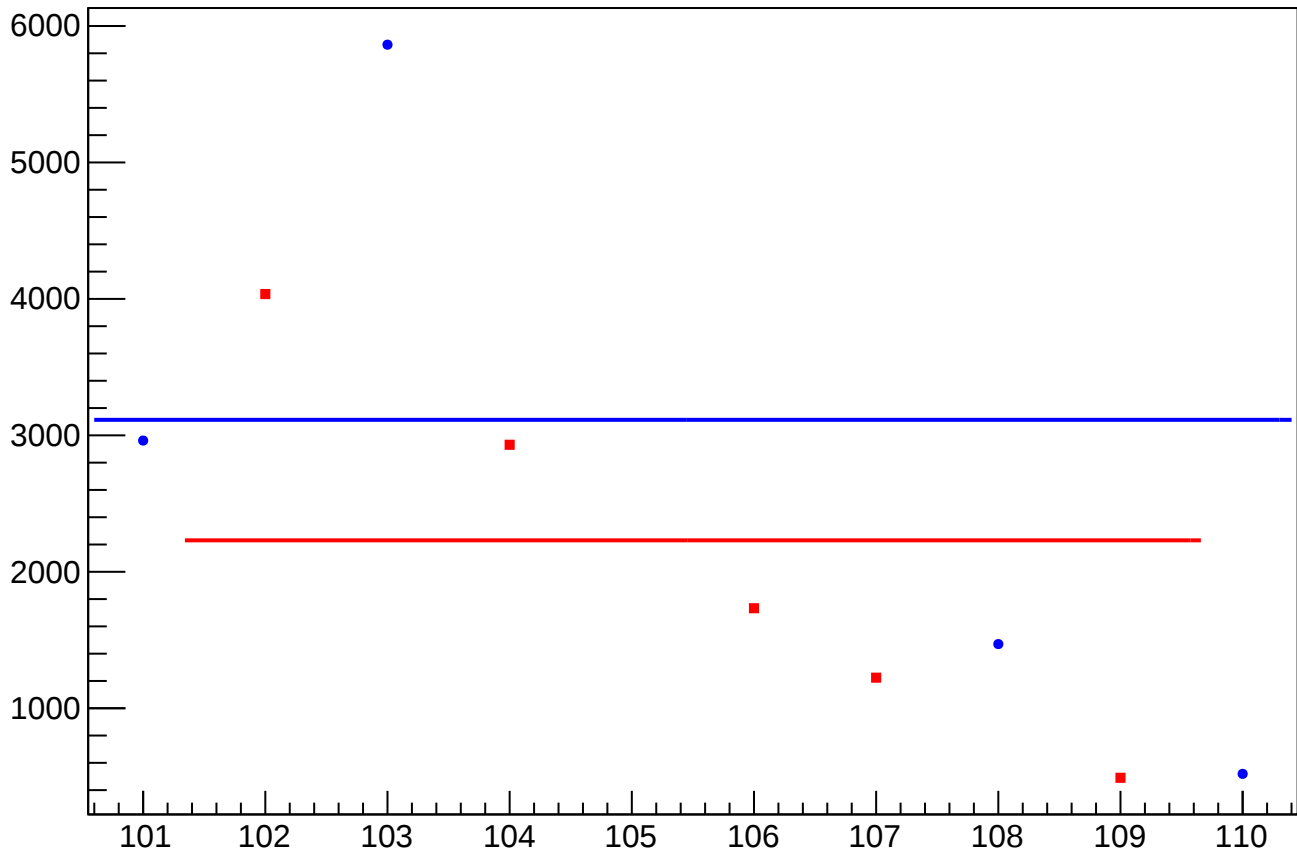
21175.720+/-0.000 χ^2/NDF : 45541078210560712955971259248103550615552.0/3

Right Out: 20266.741+/-0.000 χ^2/NDF : 42905899238813206499201879687534154350592.0/4

20266.741+/-0.000 χ^2/NDF : 42905899238813206499201879687534154350592.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 3113.733+/-0.000 χ^2/NDF : 785618524278472165378036204987603746816.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

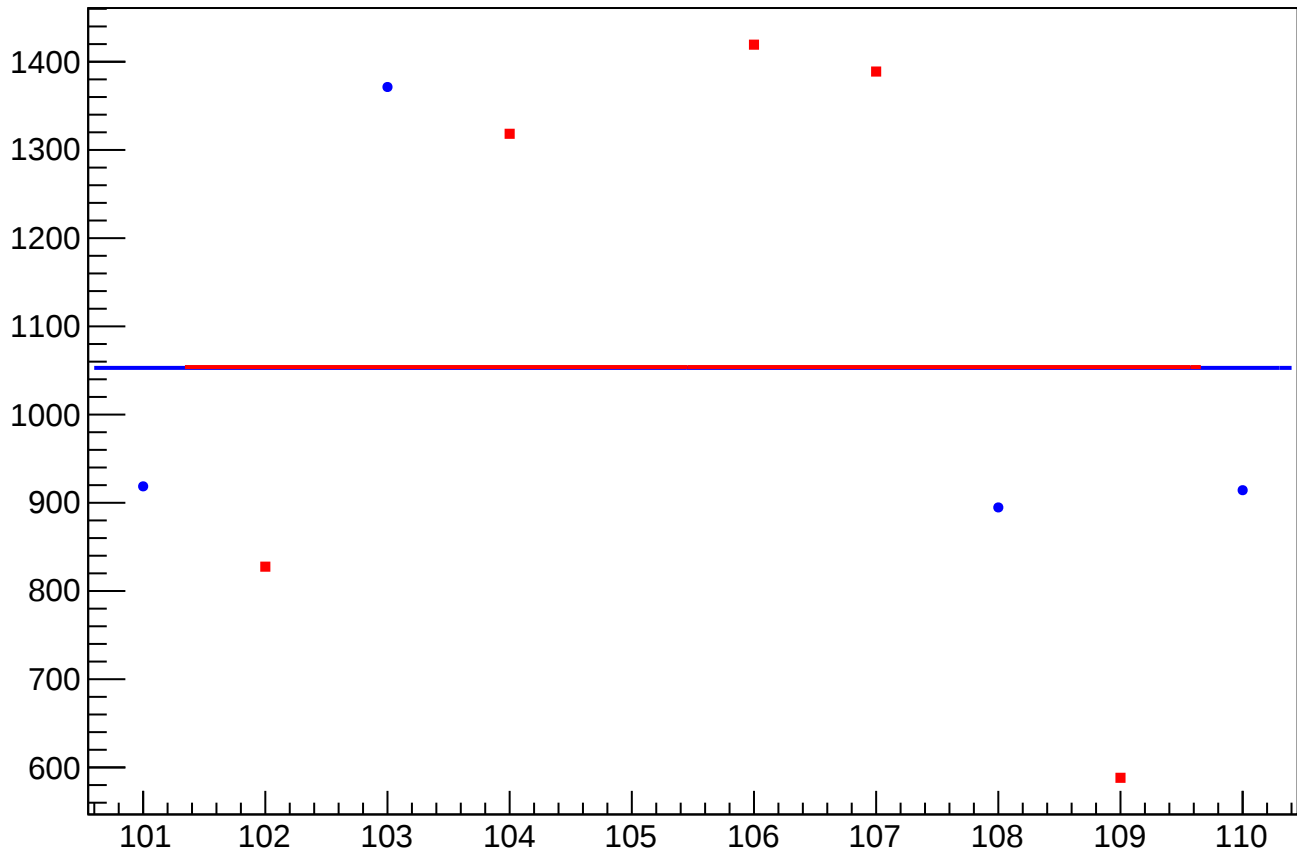
3113.733+/-0.000 χ^2/NDF : 785618524278472165378036204987603746816.0/3

Right Out: 2230.571+/-0.000 χ^2/NDF : 412580493938334193862834049037151240192.0/4

2230.571+/-0.000 χ^2/NDF : 412580493938334193862834049037151240192.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

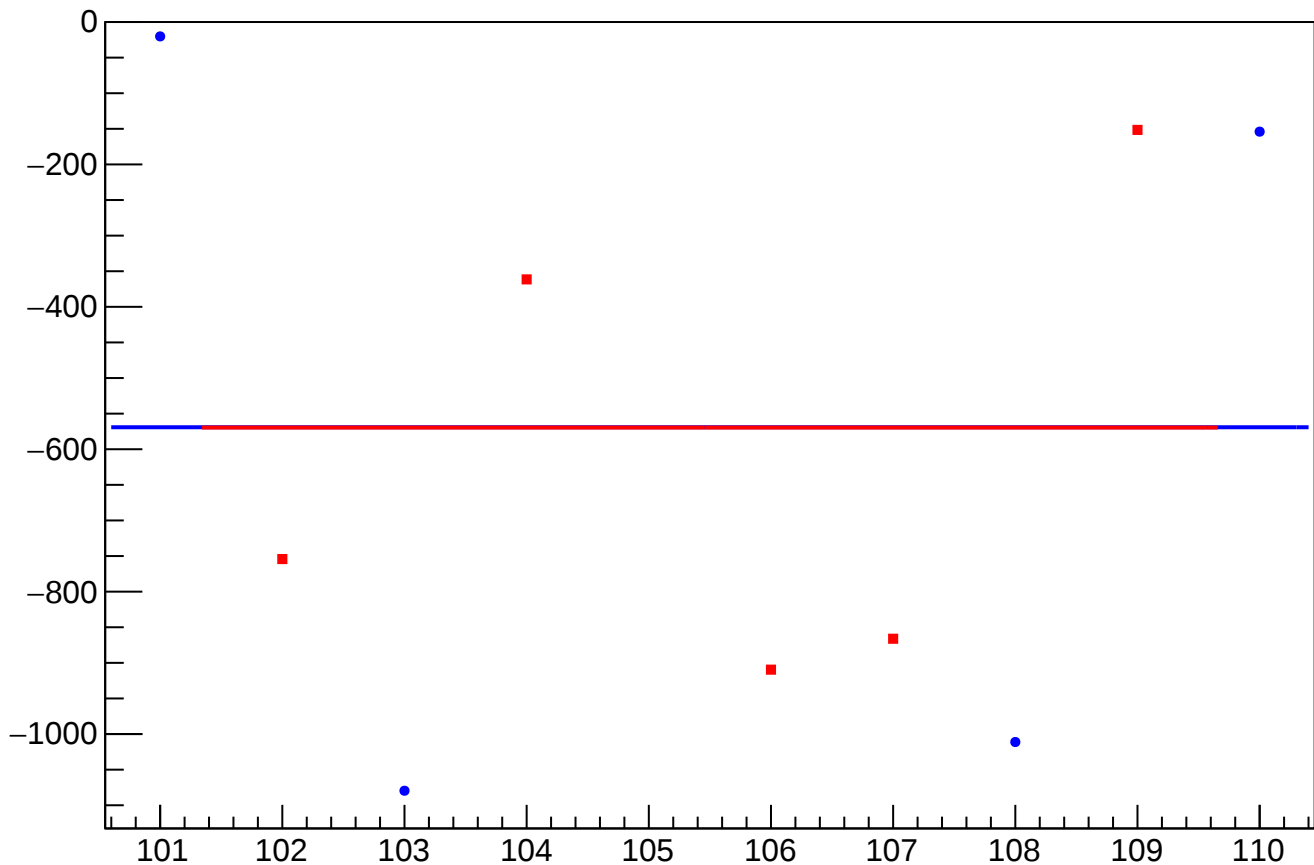
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -569.120+/-0.000 χ^2/NDF : 46609941080370641331507984343622483968.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

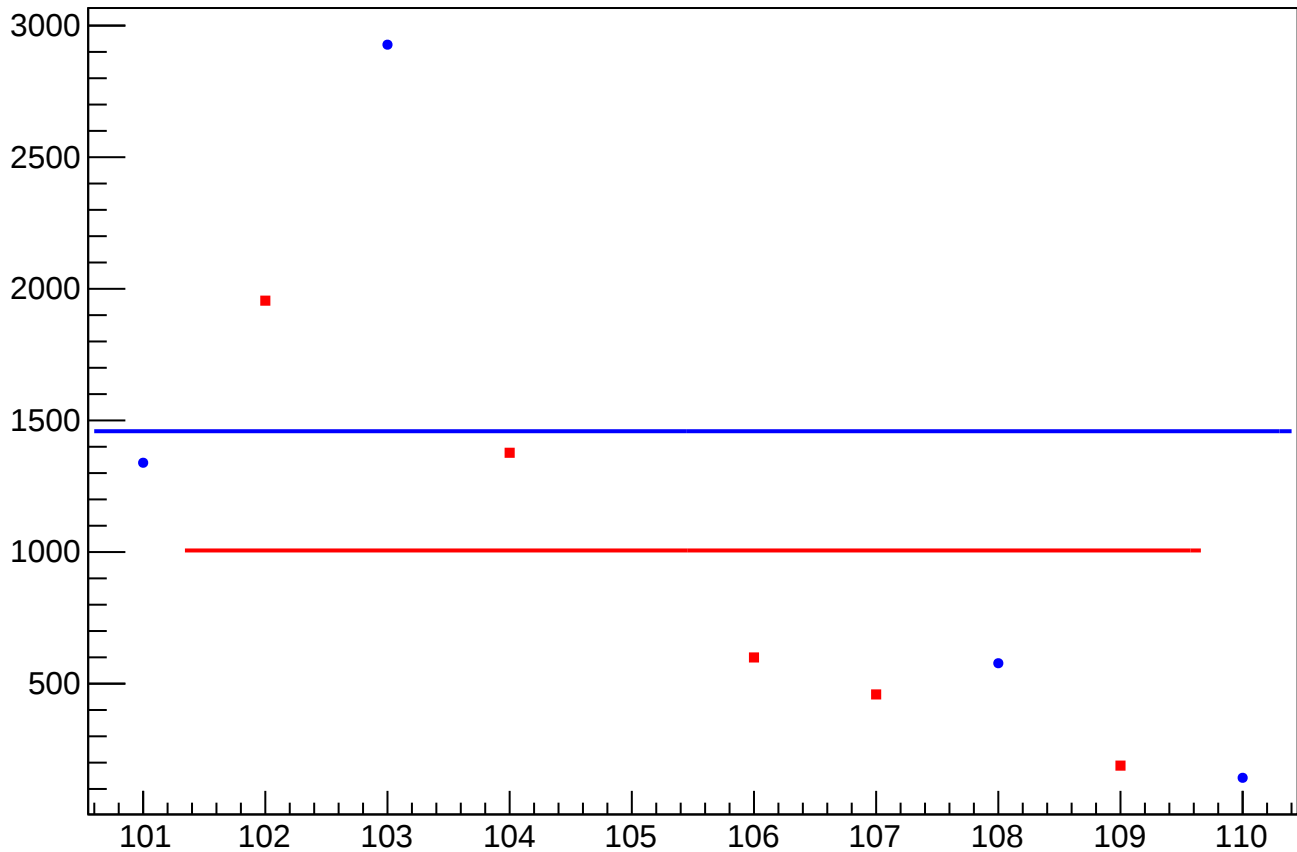
-569.120+/-0.000 χ^2/NDF : 4660994108037064

Right Out: -569.531+/-0.000 χ^2/NDF : 19849614870944452421569392829668524032.0/4

-569.531+/-0.000 χ^2/NDF : 1984961487094445

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 1459.045+/-0.000 χ^2/NDF : 218268090827287848691941481047450976256.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

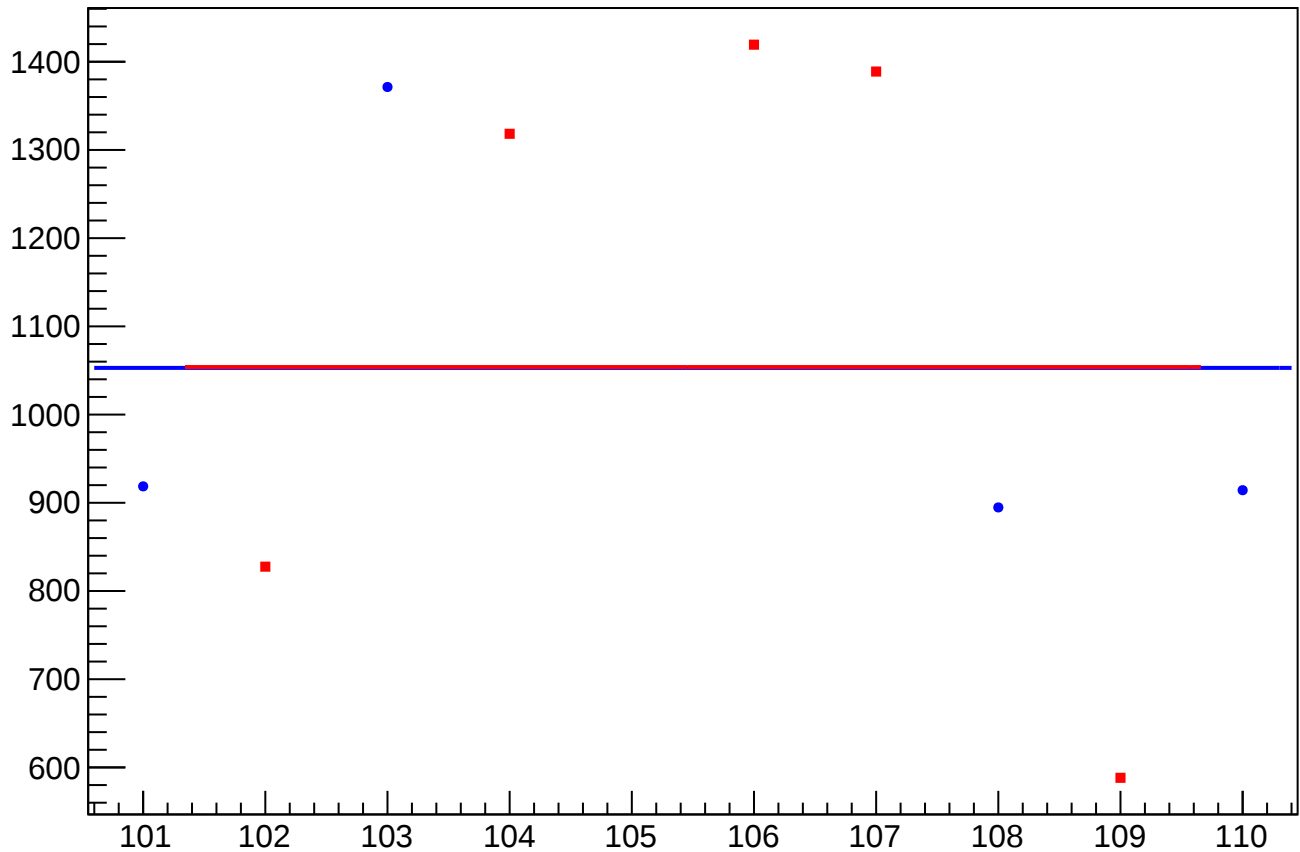
1459.045+/-0.000 χ^2/NDF : 2182680908272878

Right Out: 1006.016+/-0.000 χ^2/NDF : 109221193691297306066721591925562933248.0/4

1006.016+/-0.000 χ^2/NDF : 1092211936912973

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

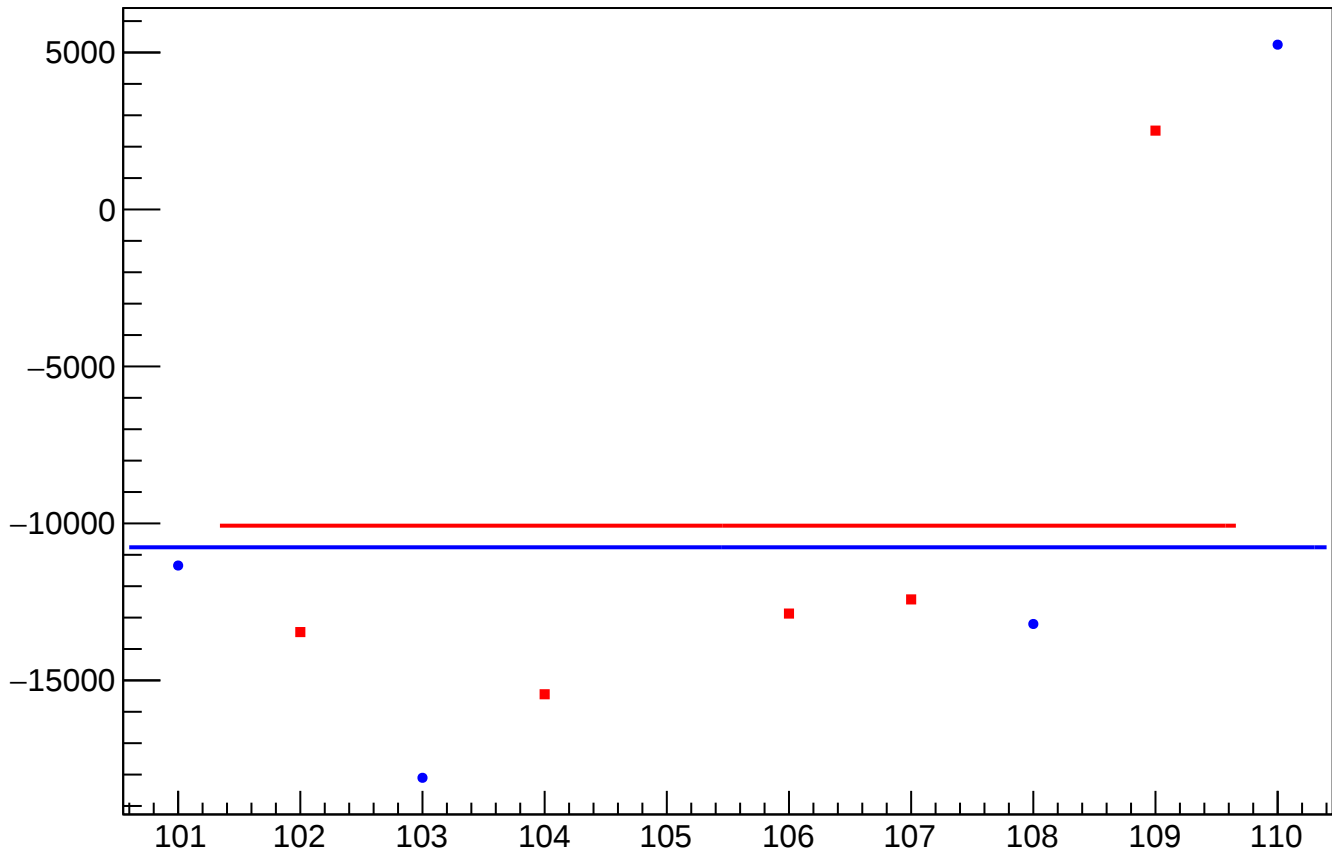
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: -10760.180+/-0.000 χ^2/NDF : 12397939367175066741741365621740764397568.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

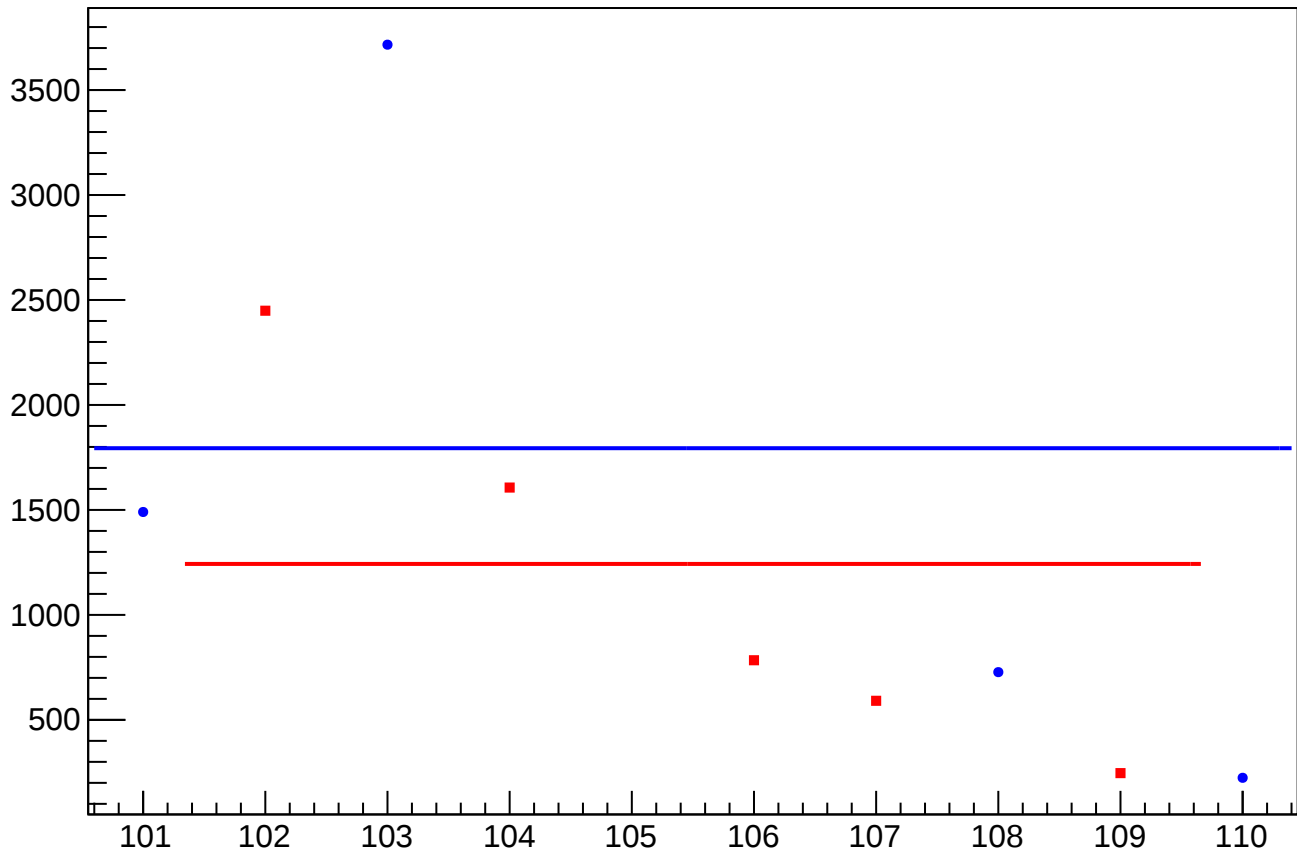
-10760.180+/-0.000 χ^2/NDF : 12397939367175

Right Out: -10071.933+/-0.000 χ^2/NDF : 10653645633511902387764108721523433406464.0/4

-10071.933+/-0.000 χ^2/NDF : 10653645633511

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 1794.007+/-0.000 χ^2/NDF : 352901368087621430430194334078156668928.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

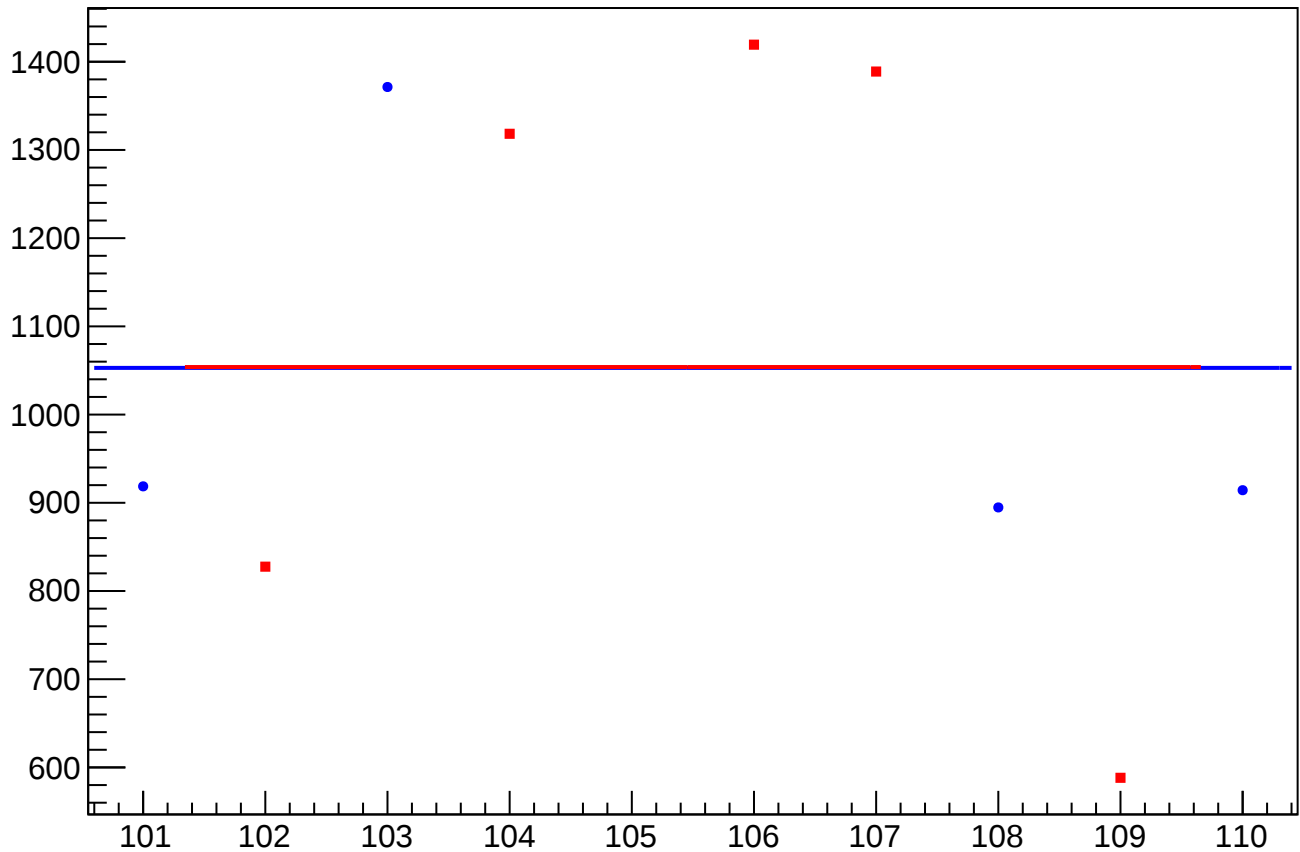
Right Out: 1242.781+/-0.000 χ^2/NDF : 163572511119445821226205472699178811392.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1794.007+/-0.000 χ^2/NDF : 3529013680876214

1242.781+/-0.000 χ^2/NDF : 1635725111194458

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

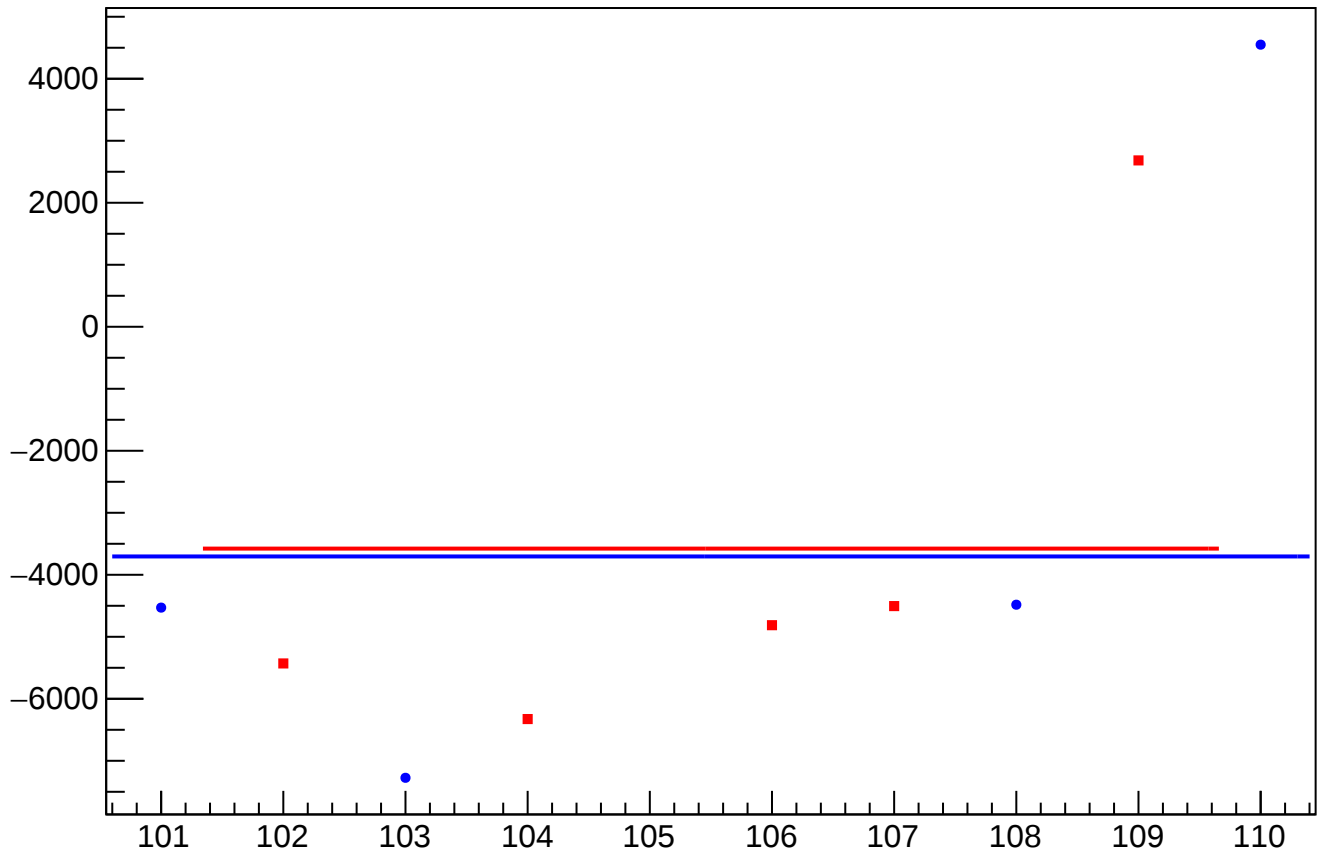
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: -3704.285+/-0.000 χ^2/NDF : 3199588423703365950620046567165252337664.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

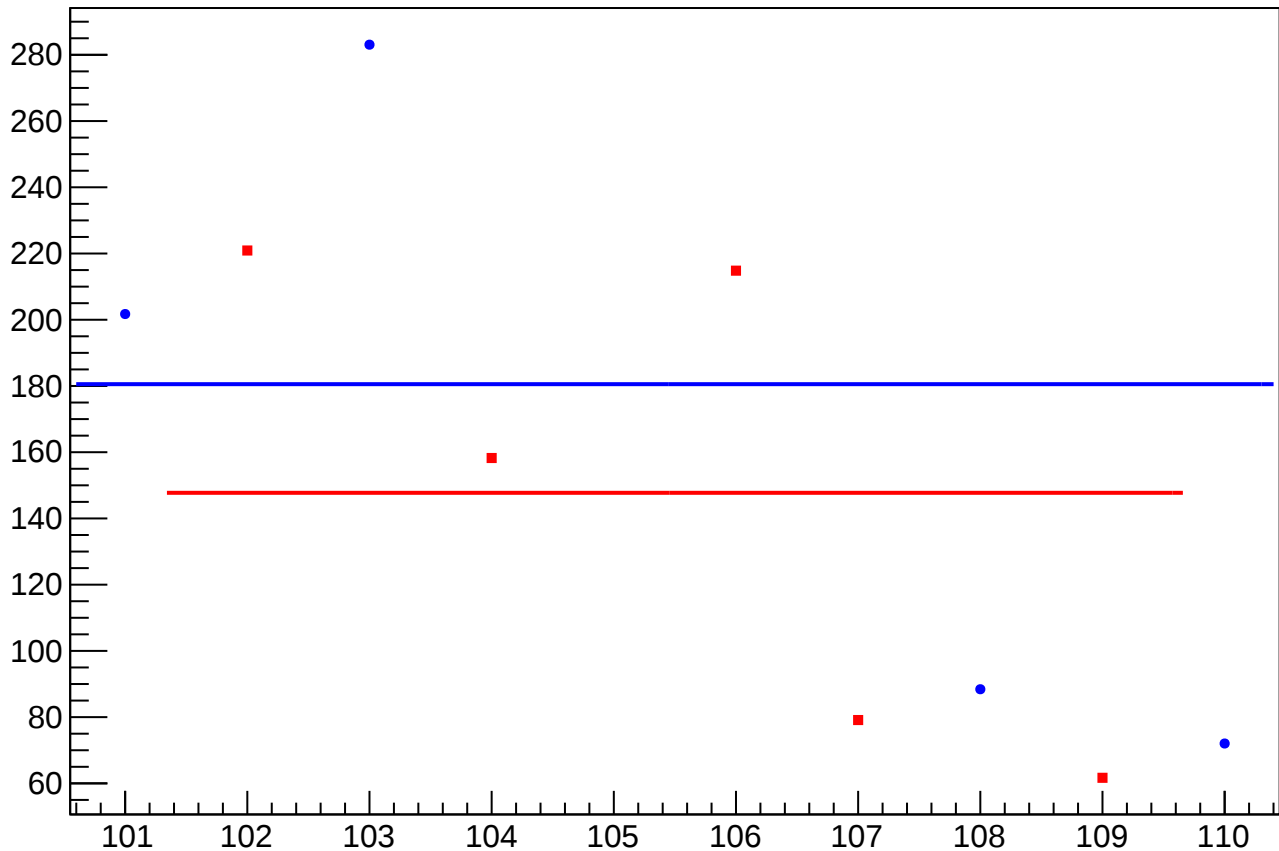
-3704.285+/-0.000 χ^2/NDF : 319958842370336

Right Out: -3577.709+/-0.000 χ^2/NDF : 2661750935420555491812679336981463826432.0/4

-3577.709+/-0.000 χ^2/NDF : 266175093542055

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 180.545+/-0.000 χ^2/NDF : 1381167239316563683480589483290656768.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

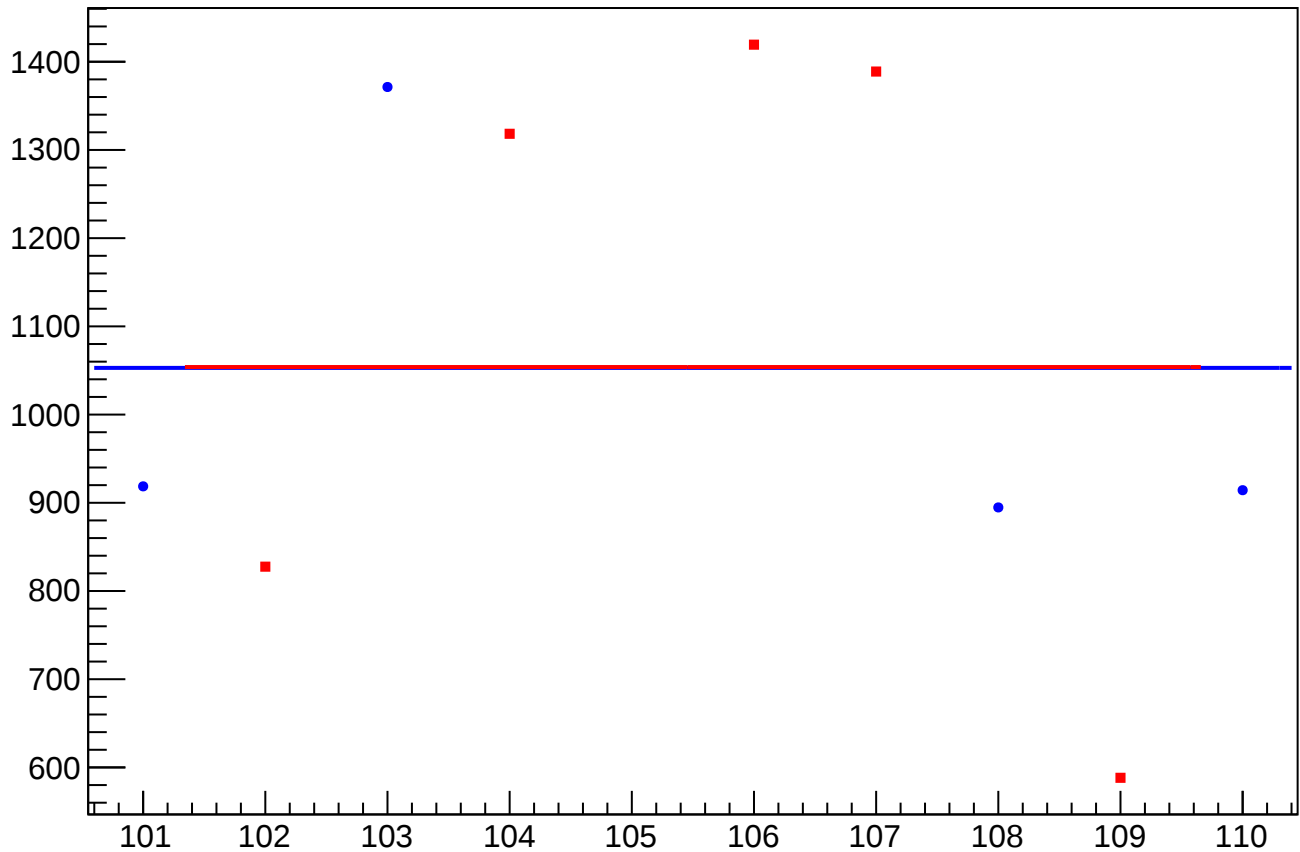
Right Out: 147.740+/-0.000 χ^2/NDF : 1002856277406787293031540485976489984.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.545+/-0.000 χ^2/NDF : 1381167239316563683480589483290656768.0/3

147.740+/-0.000 χ^2/NDF : 1002856277406787293031540485976489984.0/4

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

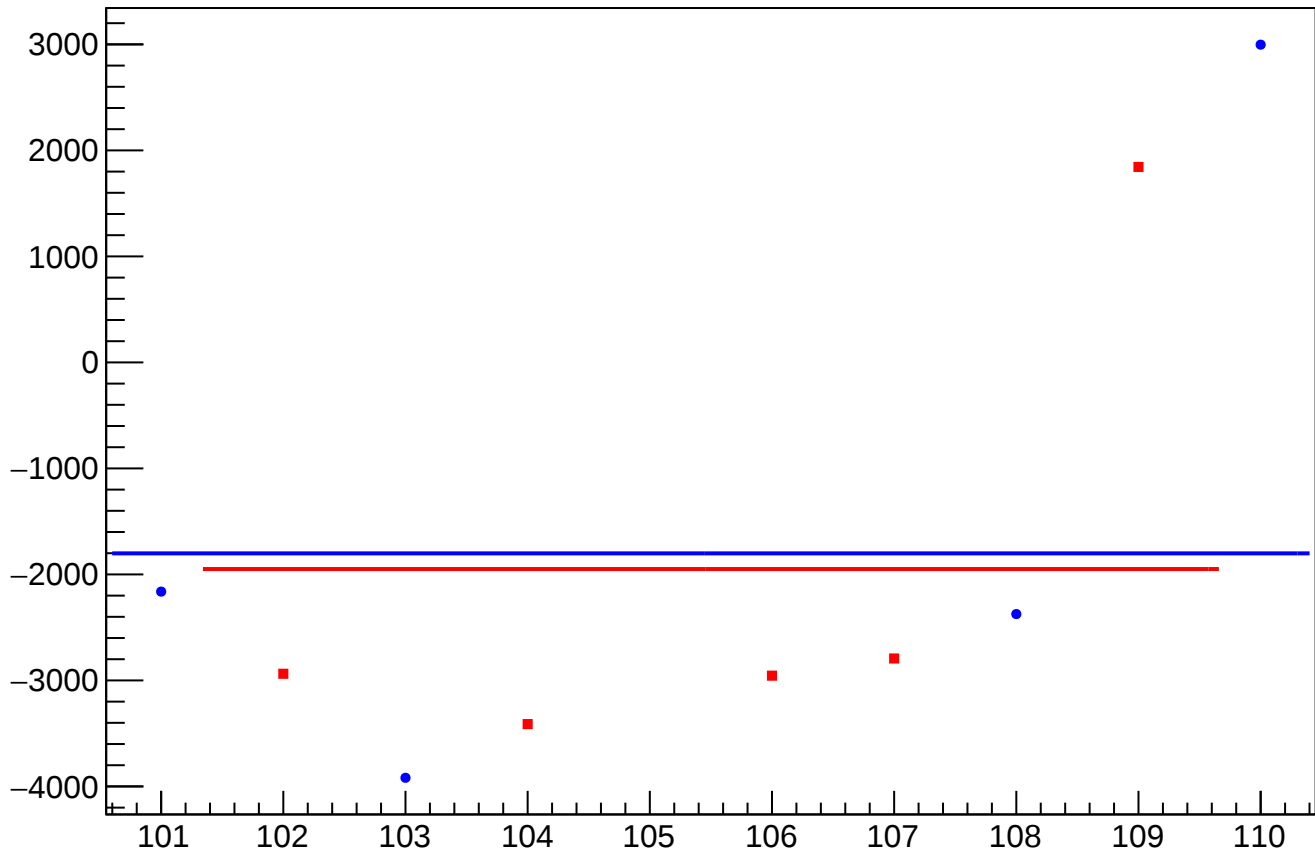
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

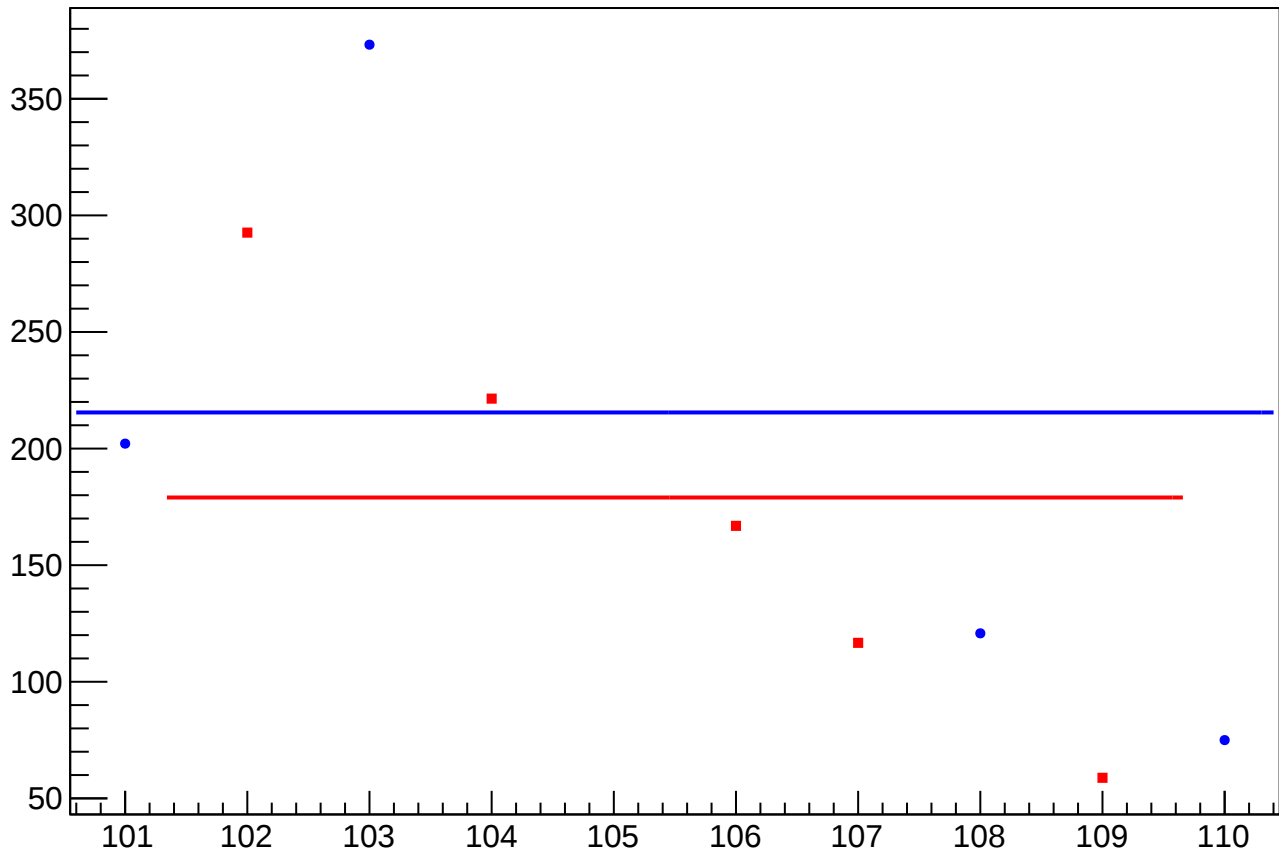
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: -1801.451+/-0.000 χ^2/NDF : 1090575795352680369187702791964404482048.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1949.220+/-0.000 χ^2/NDF : 956522954166327927299467024765514940416.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 215.489+/-0.000 χ^2/NDF : 2510041356992226161707219358486364160.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

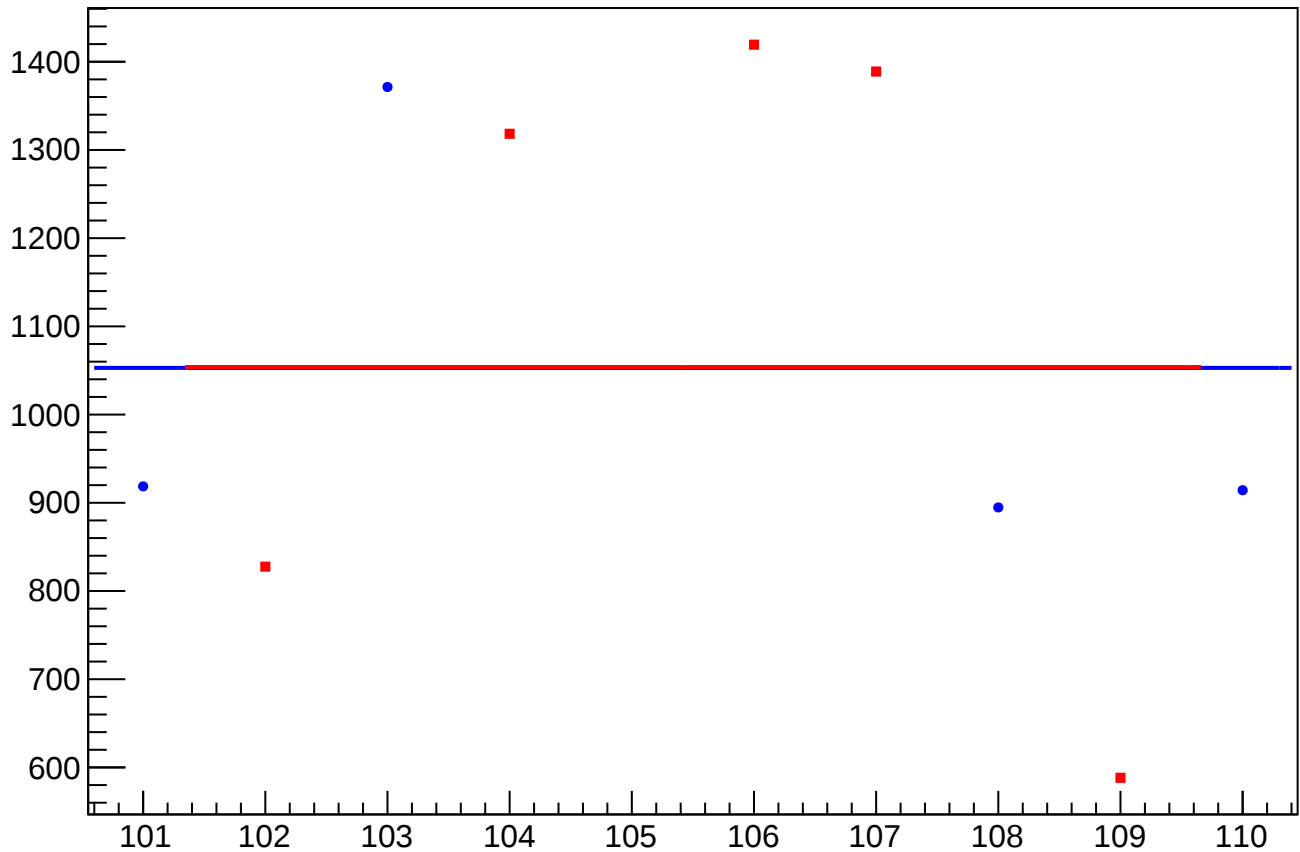
Right Out: 179.021+/-0.000 χ^2/NDF : 1721312472854724332831071011235430400.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

215.489+/-0.000 χ^2/NDF : 2510041356992226161707219358486364160.0/3

179.021+/-0.000 χ^2/NDF : 1721312472854724332831071011235430400.0/4

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

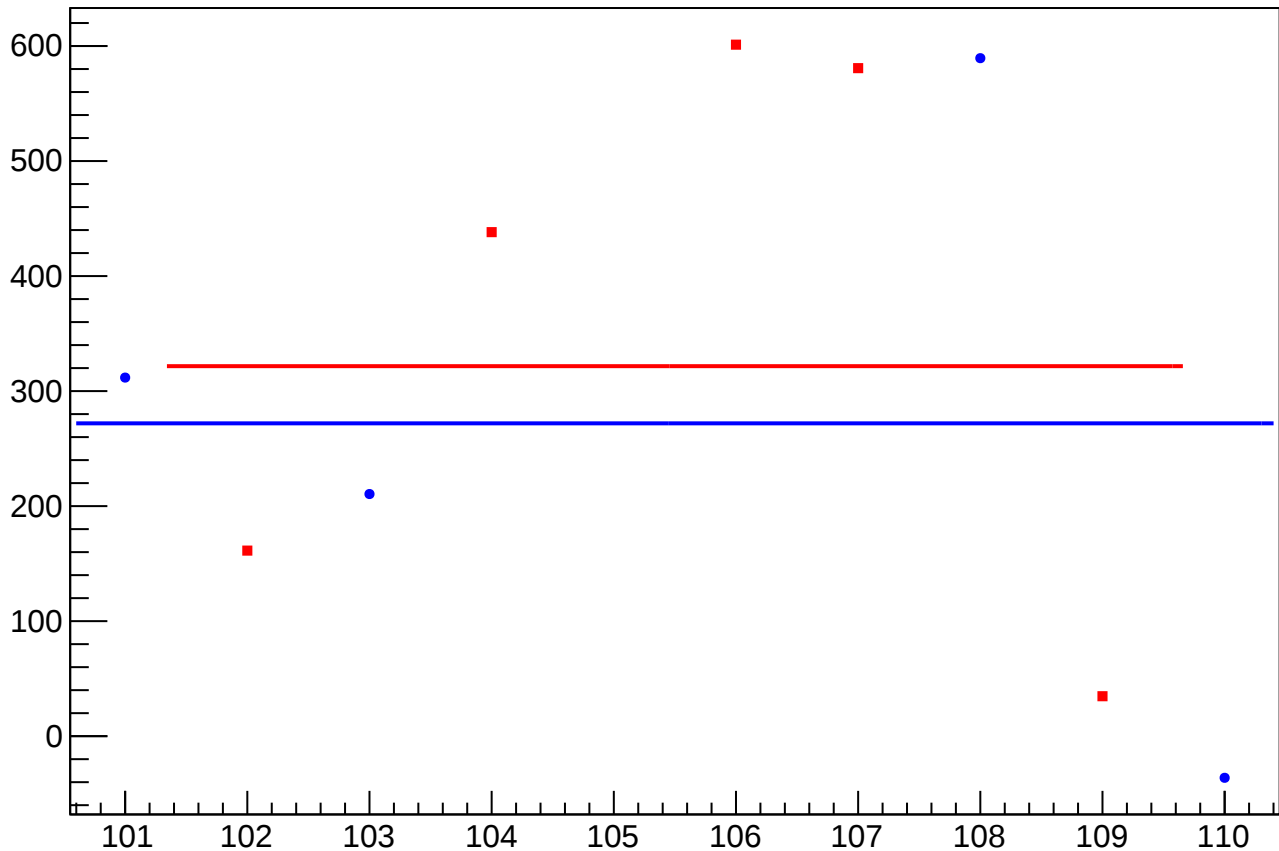
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 271.965+/-0.000 χ^2/NDF : 7469988990951728902186775362383380480.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

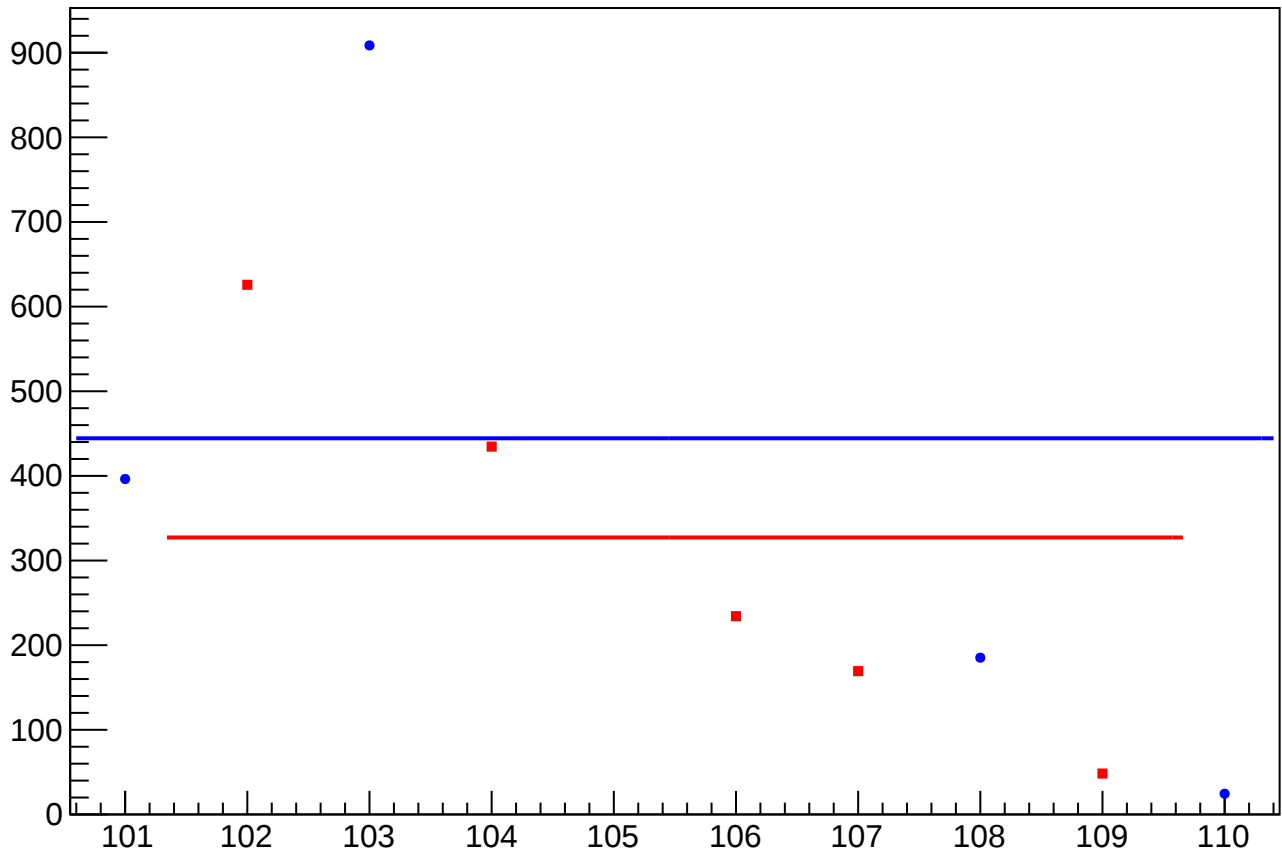
271.965+/-0.000 χ^2/NDF : 7469988990951728902186775362383380480.0/3

Right Out: 321.673+/-0.000 χ^2/NDF : 11221535659829085345883471917340426240.0/4

321.673+/-0.000 χ^2/NDF : 11221535659829085345883471917340426240.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 444.432+/-0.000 χ^2/NDF : 21573091325492994738462333448212185088.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

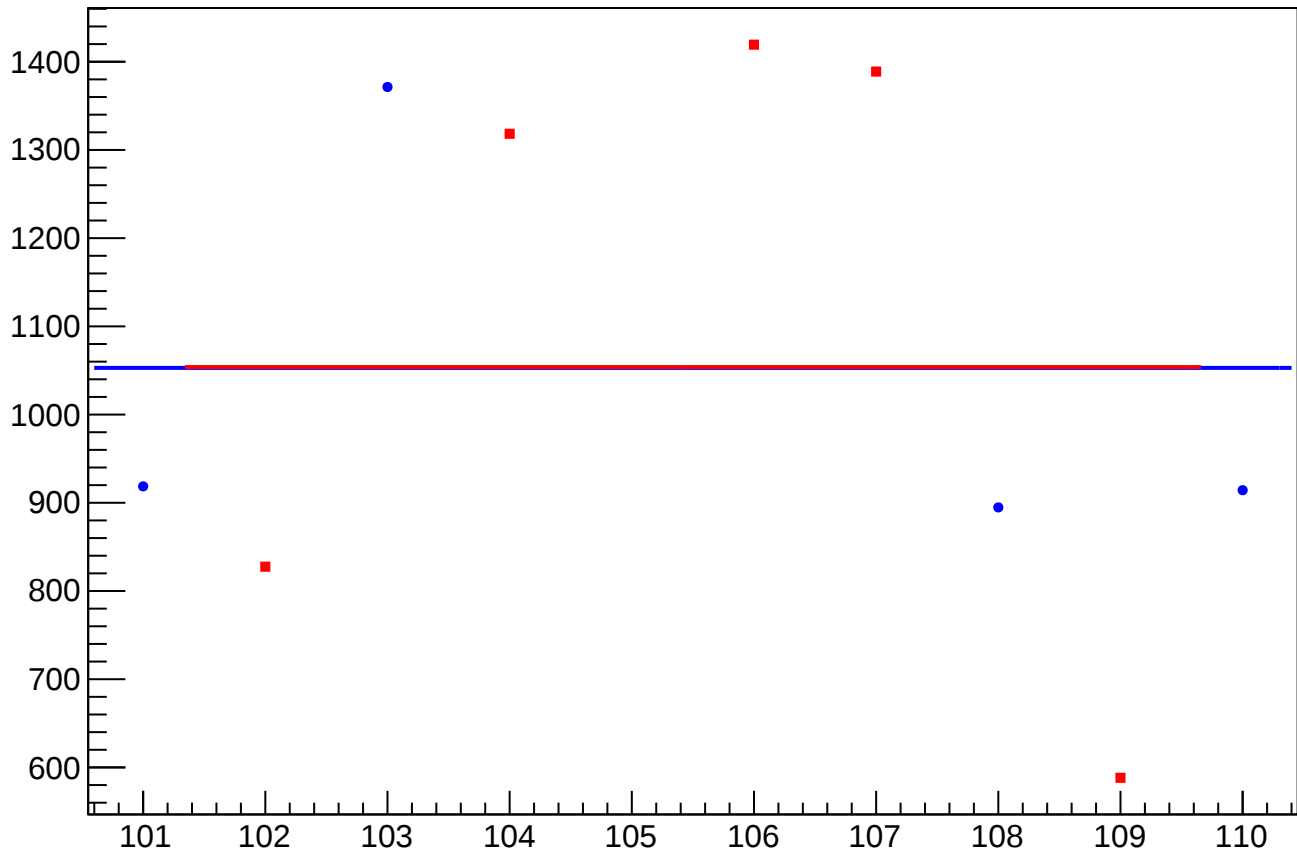
444.432+/-0.000 χ^2/NDF : 21573091325492994738462333448212185088.0/3

Right Out: 327.247+/-0.000 χ^2/NDF : 10891246536083992861492727370833985536.0/4

327.247+/-0.000 χ^2/NDF : 10891246536083992861492727370833985536.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

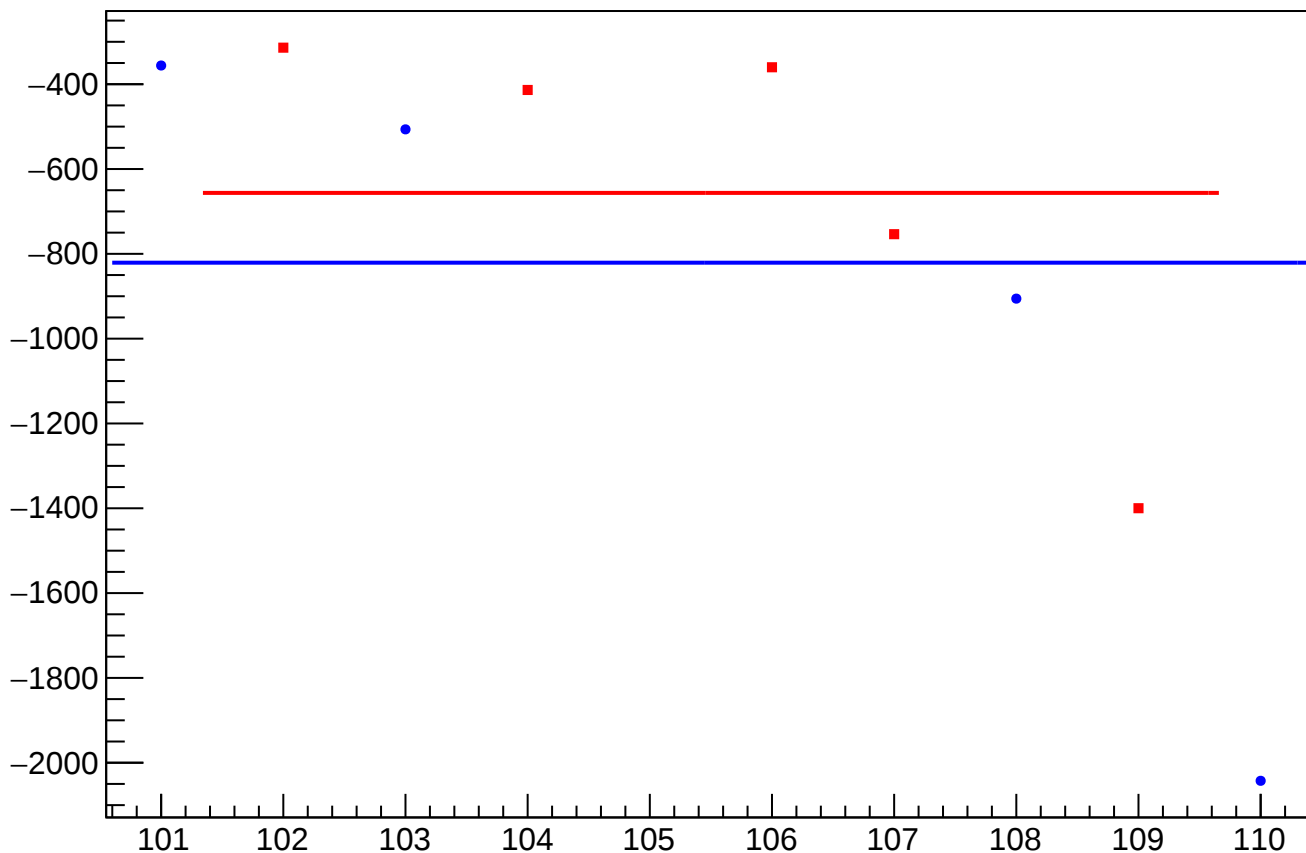
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -820.862+/-0.000 χ^2/NDF : 71104593057765208601850545563995471872.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

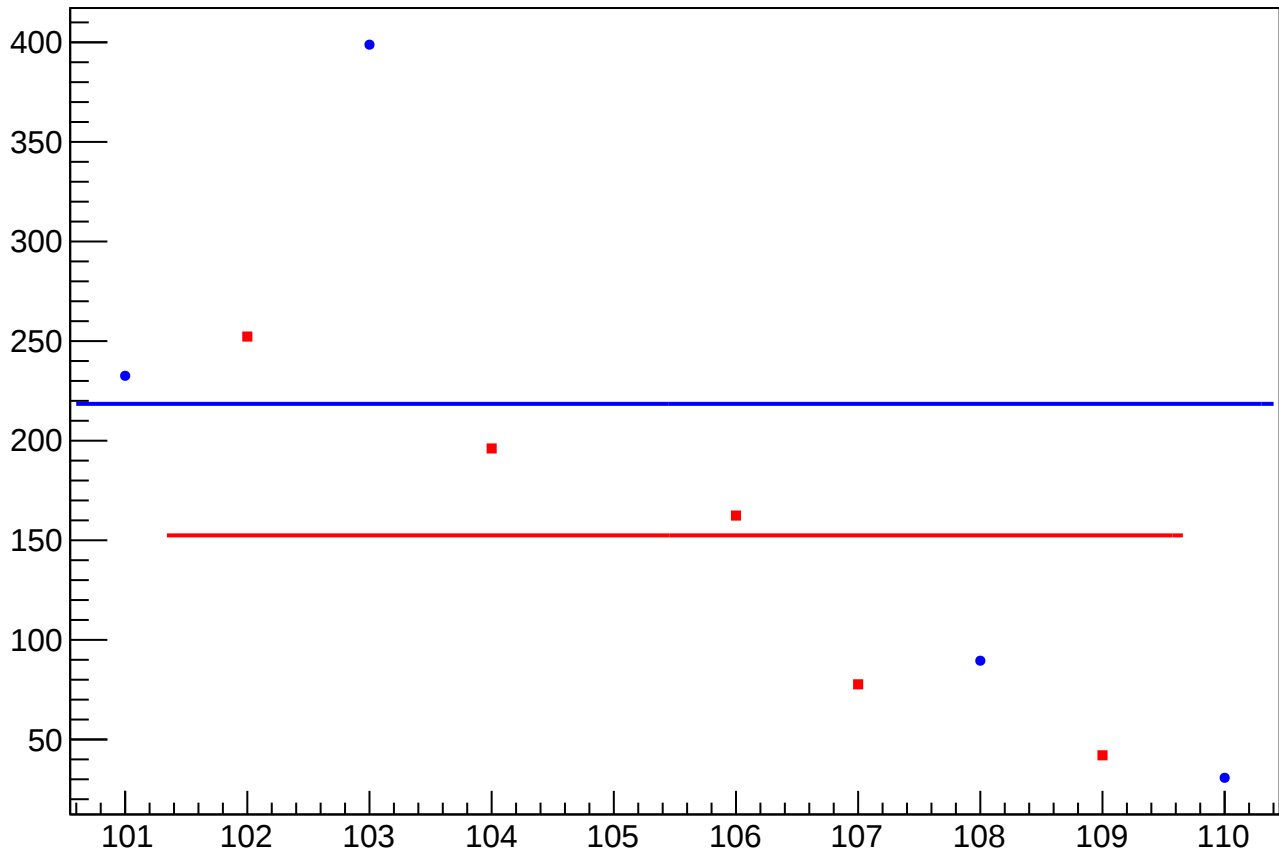
Right Out: -656.297+/-0.000 χ^2/NDF : 41064279823065413437097377816226299904.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-820.862+/-0.000 χ^2/NDF : 7110459305776520

-656.297+/-0.000 χ^2/NDF : 4106427982306541

dit_sam8_coil6_err_mean vs Slug



Right In: 218.494+/-0.000 χ^2/NDF : 3795713343965428784700431762836160512.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

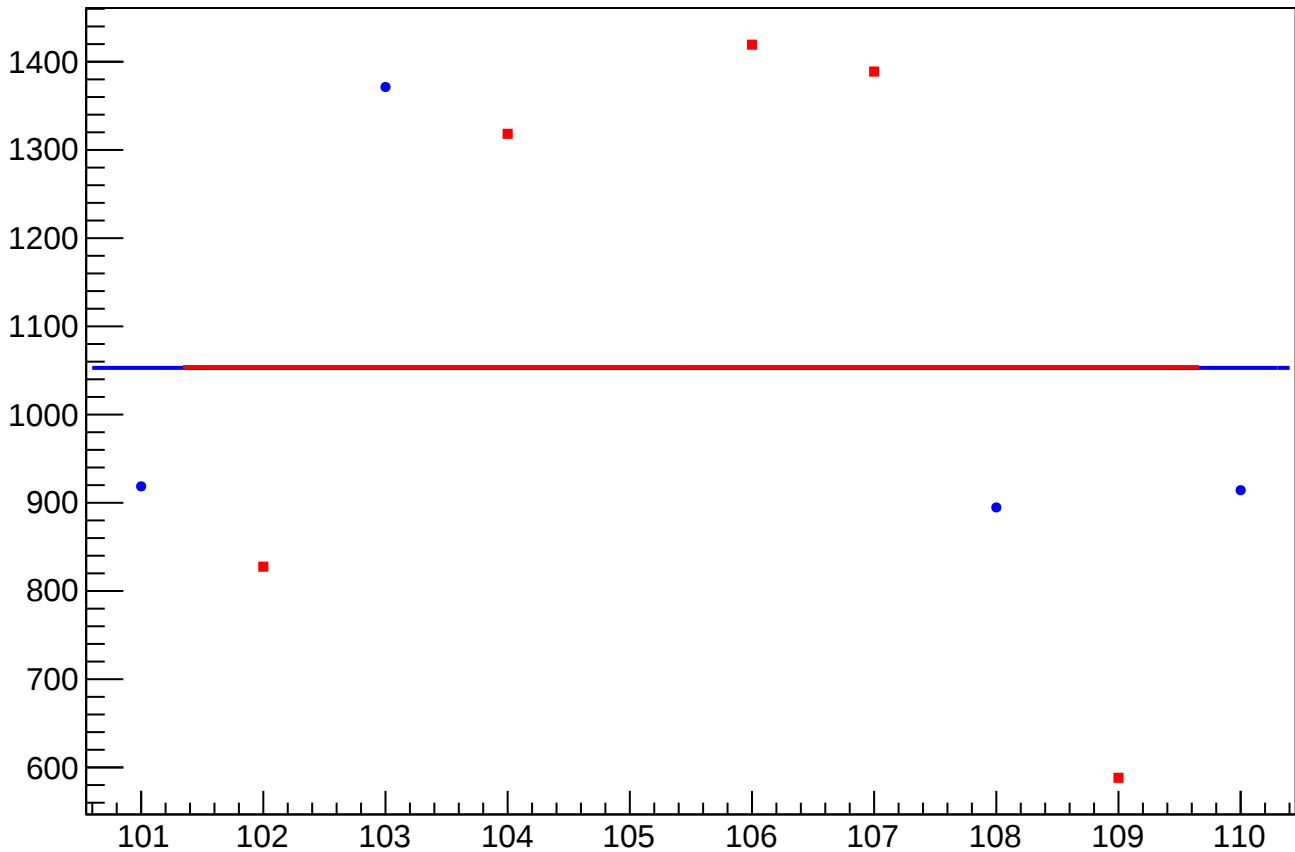
Right Out: 152.464+/-0.000 χ^2/NDF : 1501134761160297193551422869976645632.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.494+/-0.000 χ^2/NDF : 3795713343965428784700431762836160512.0/3

152.464+/-0.000 χ^2/NDF : 1501134761160297193551422869976645632.0/4

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

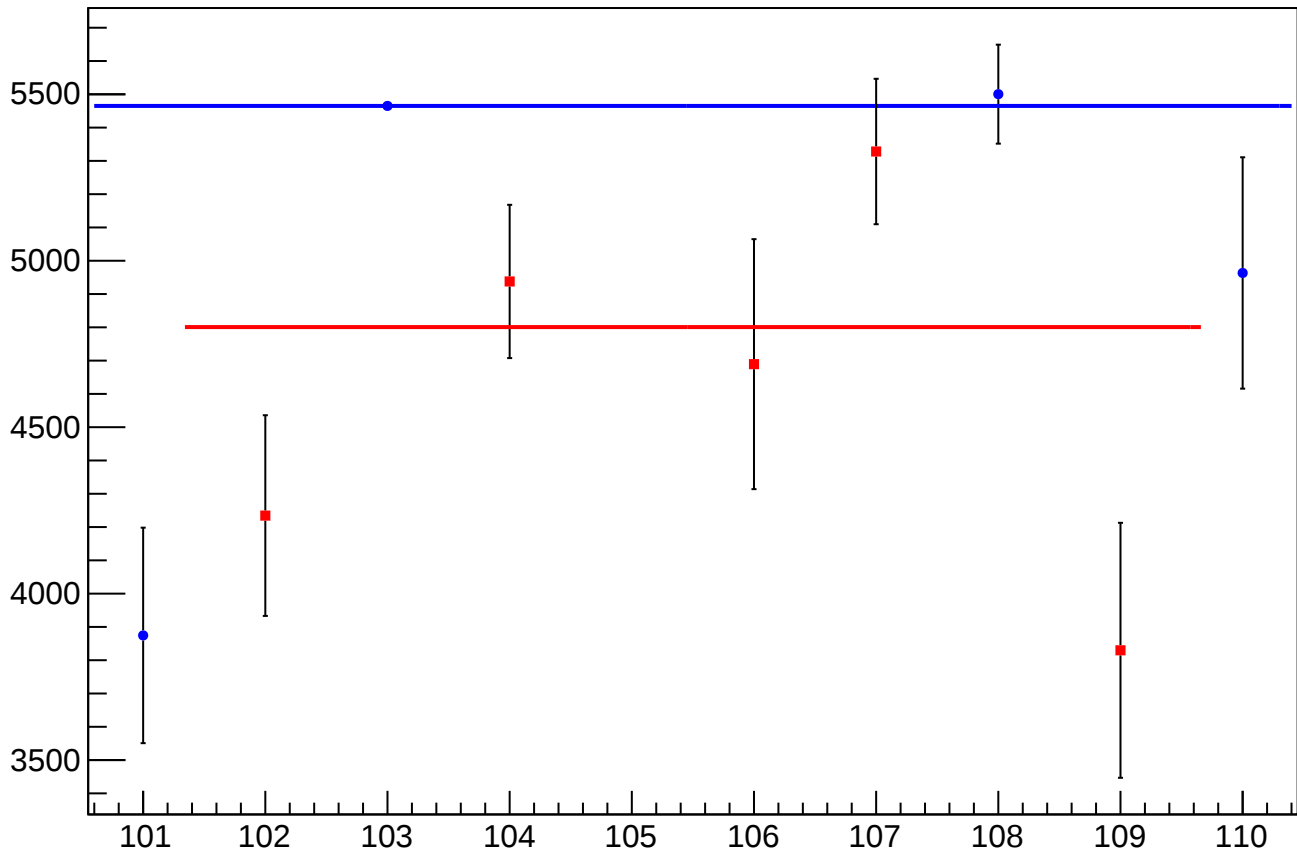
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

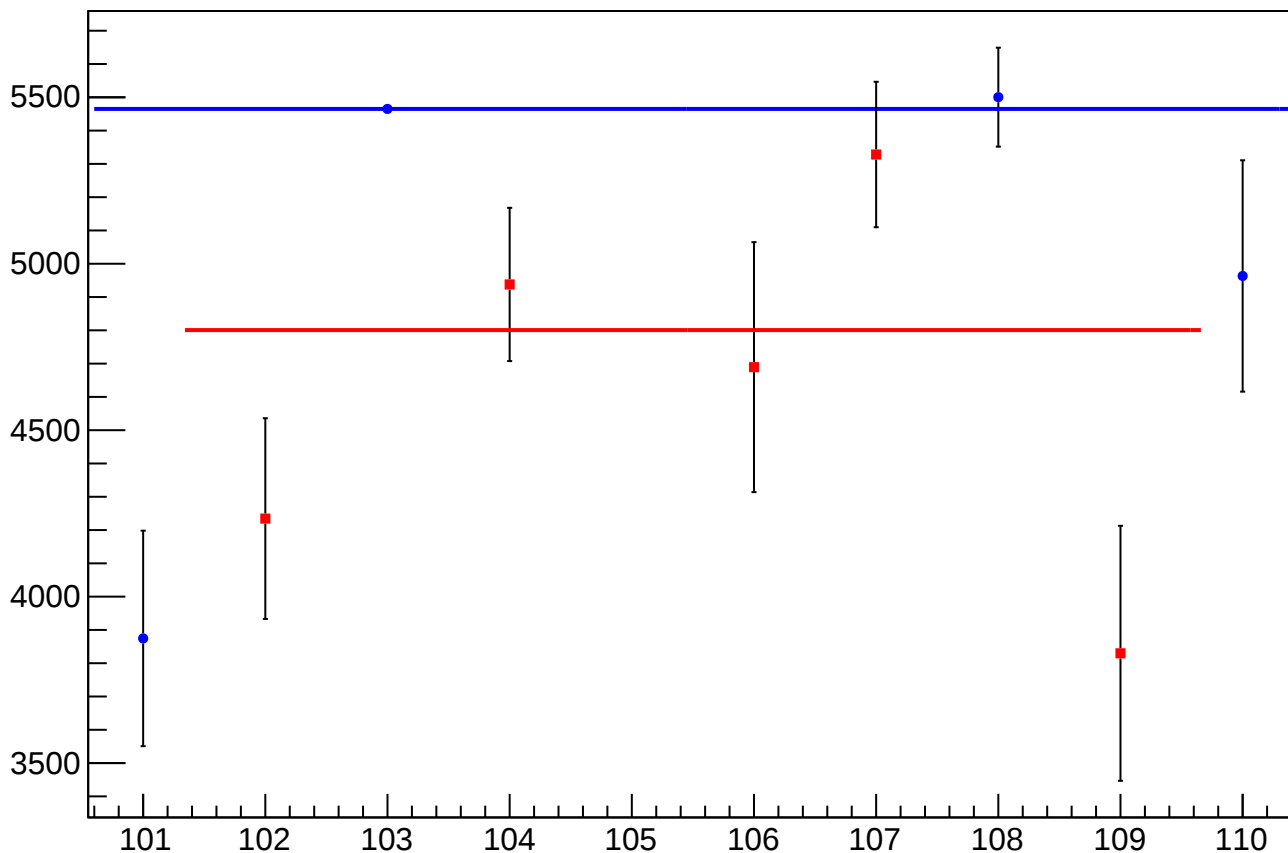
Right Out: 4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

dit_run_rms vs Slug



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

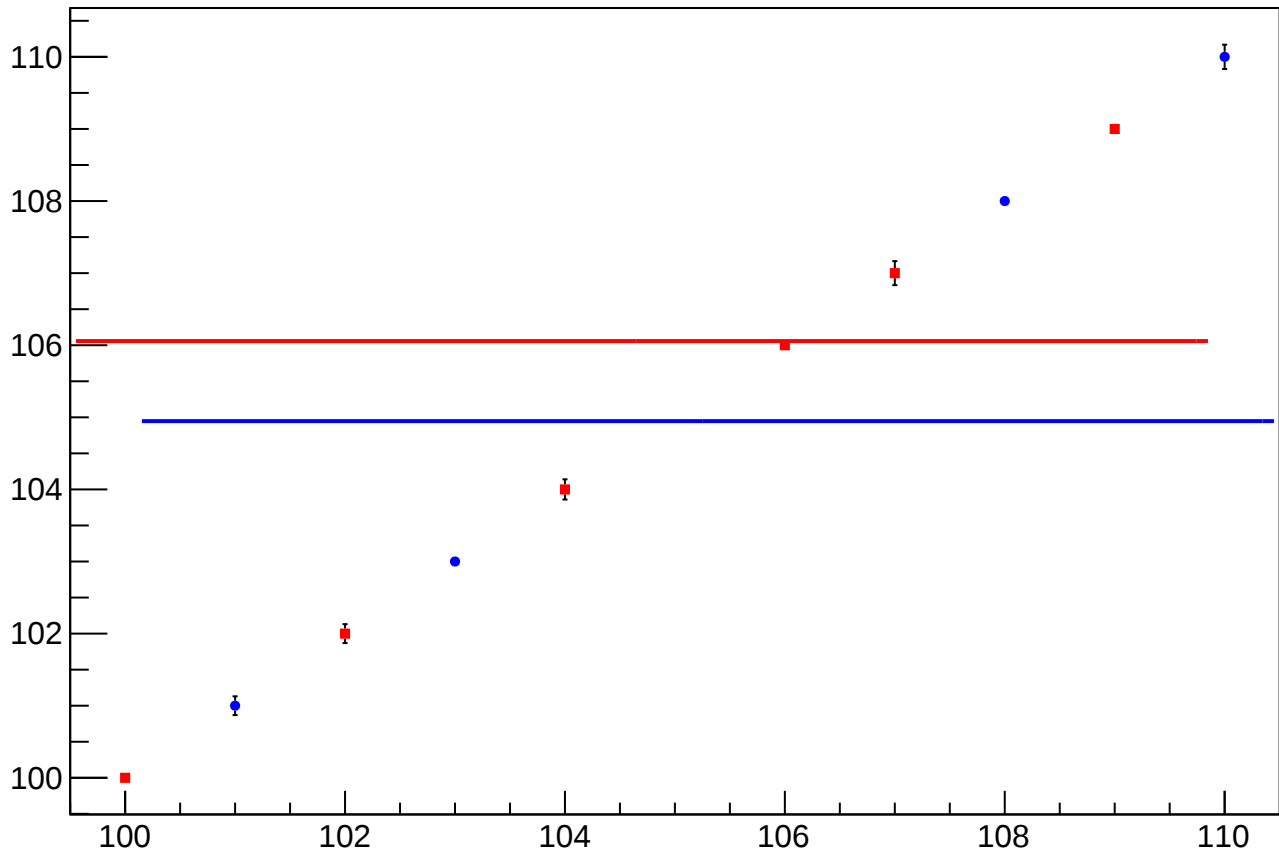
Right Out: 4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

dit_slug_slope vs Slug



Right In: 104.947+/-0.000 χ^2/NDF : 2796441394006748343768182685696.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

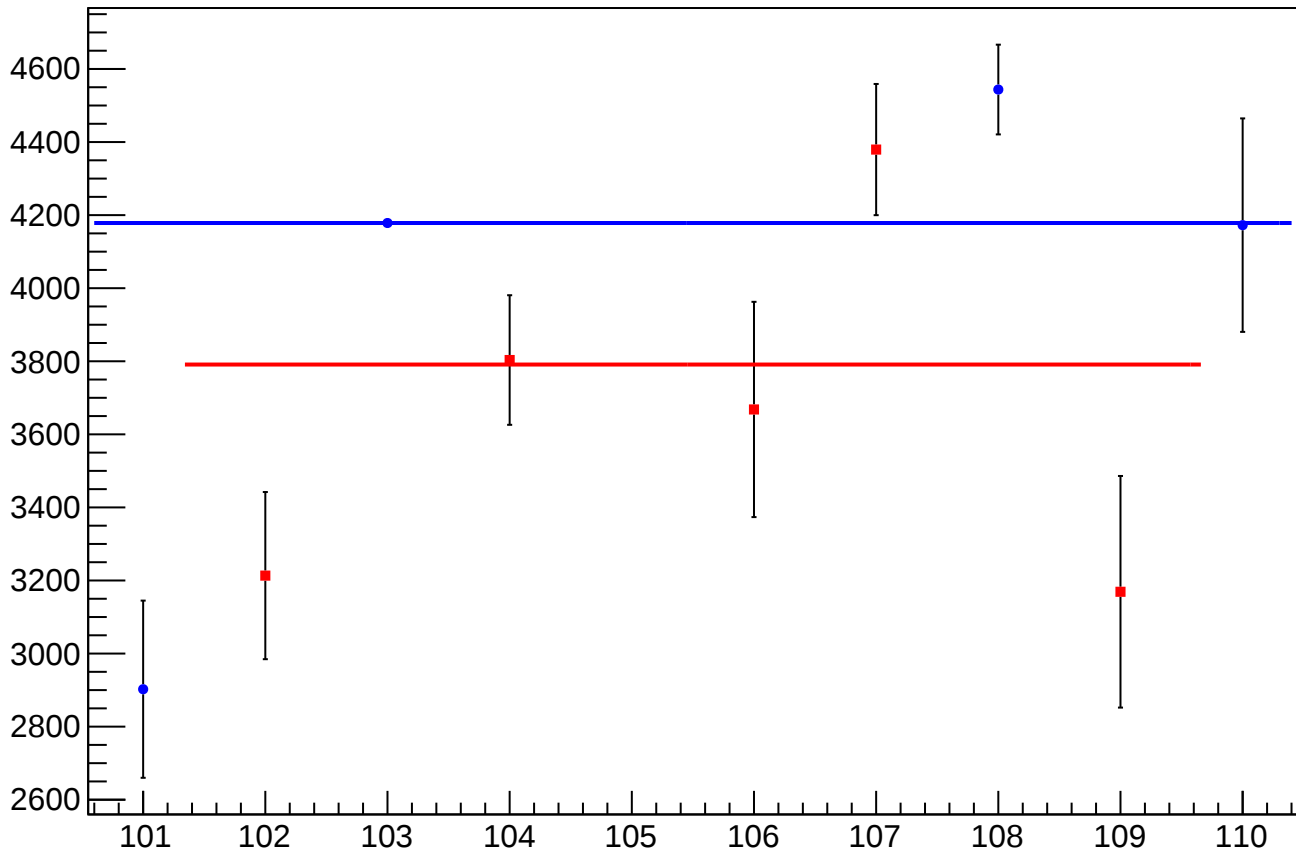
Right Out: 106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.947+/-0.000 χ^2/NDF : 27964413940067483

106.058+/-0.000 χ^2/NDF : 16262246939150725

dit_cyclenum_mean vs Slug



Right In: 4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

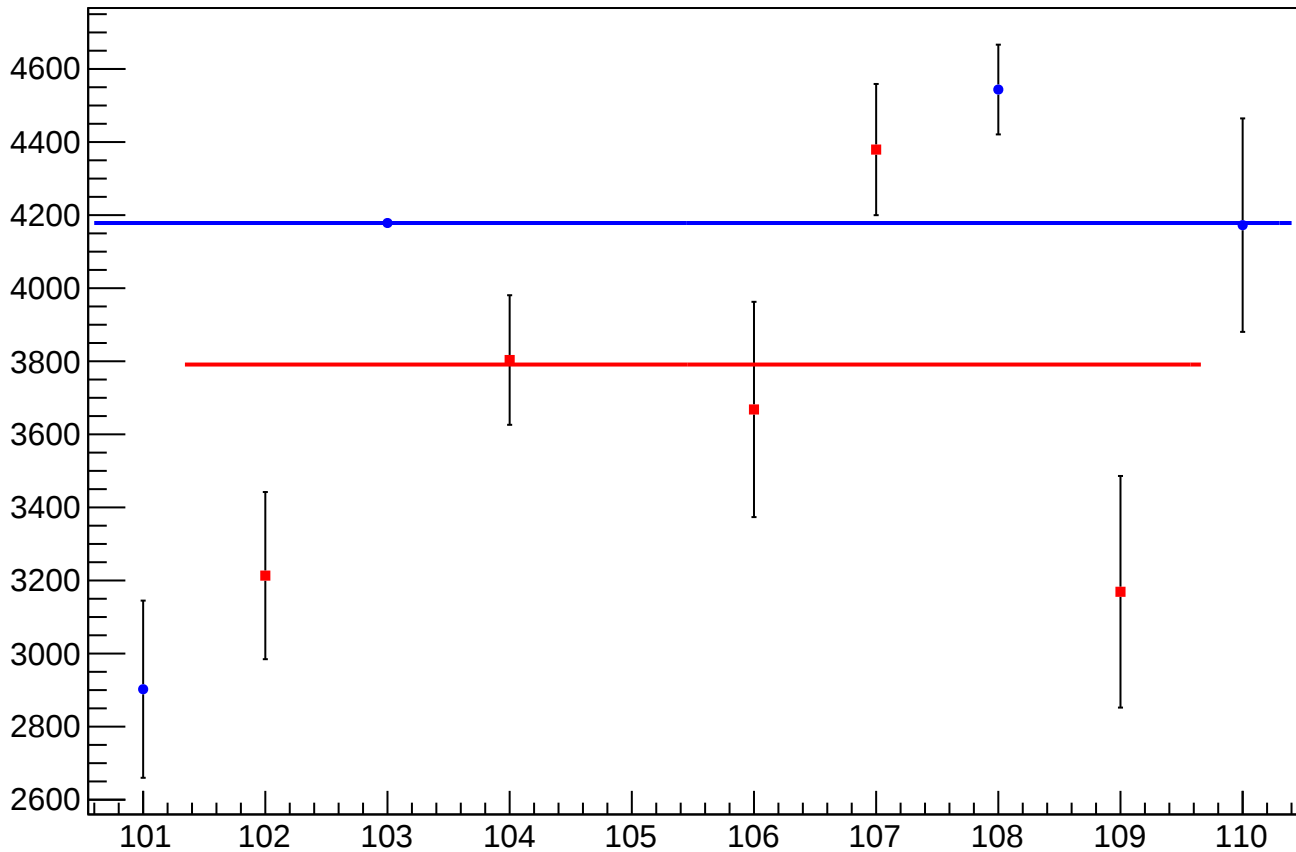
Right Out: 3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/3

3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

dit_cyclenum_rms vs Slug



Right In: 4178.430+/-1.602 χ^2/NDF : 36.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

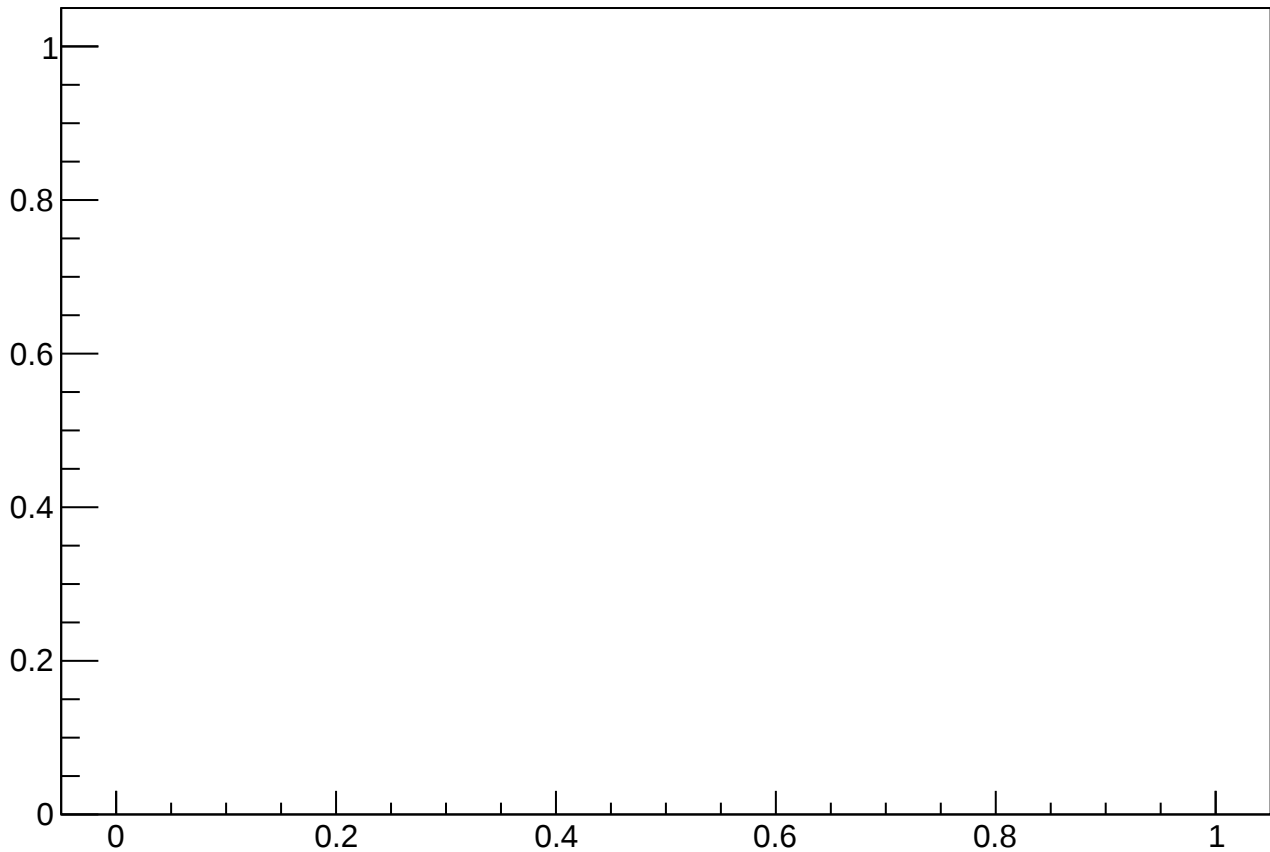
Right Out: 3791.046+/-98.341 χ^2/NDF : 21.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.430+/-1.602 χ^2/NDF : 36.5/3

3791.046+/-98.341 χ^2/NDF : 21.1/4

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

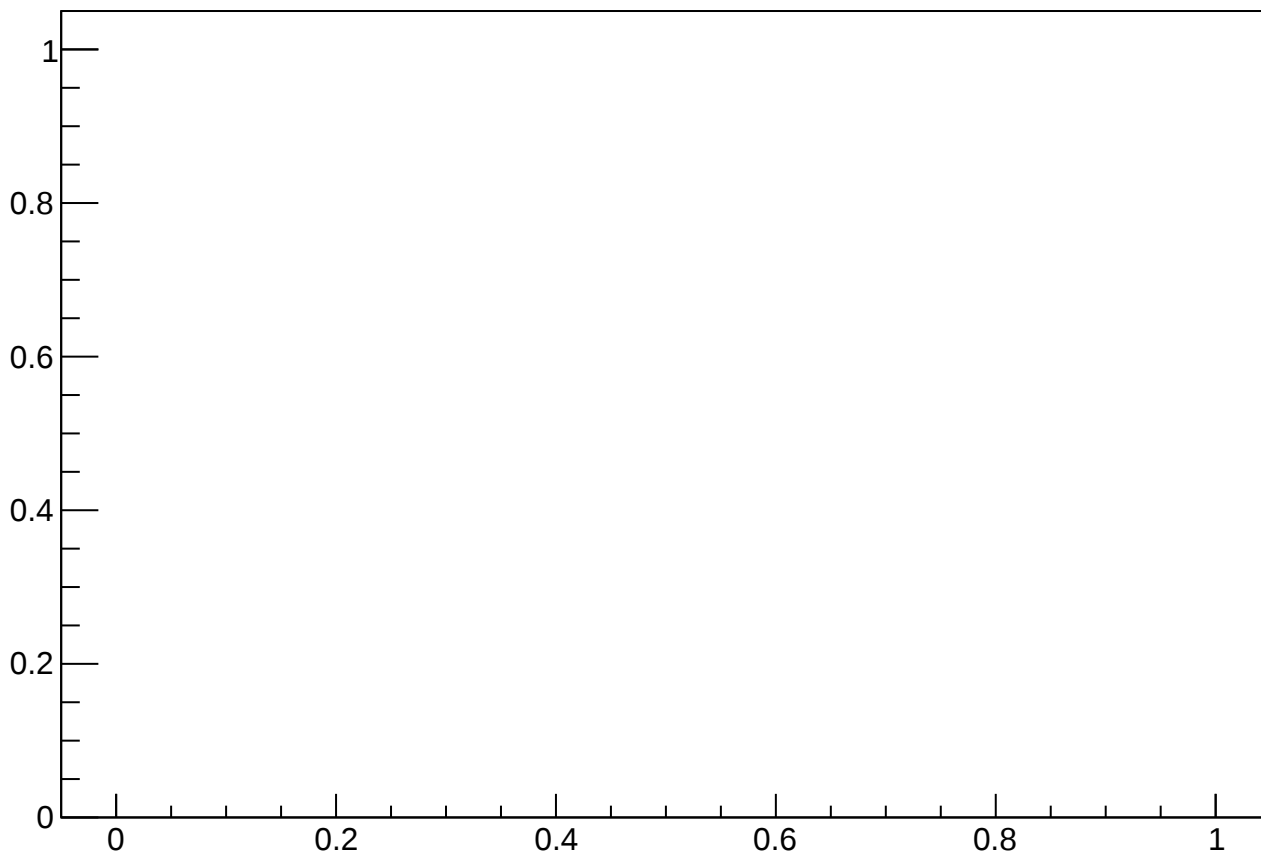
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

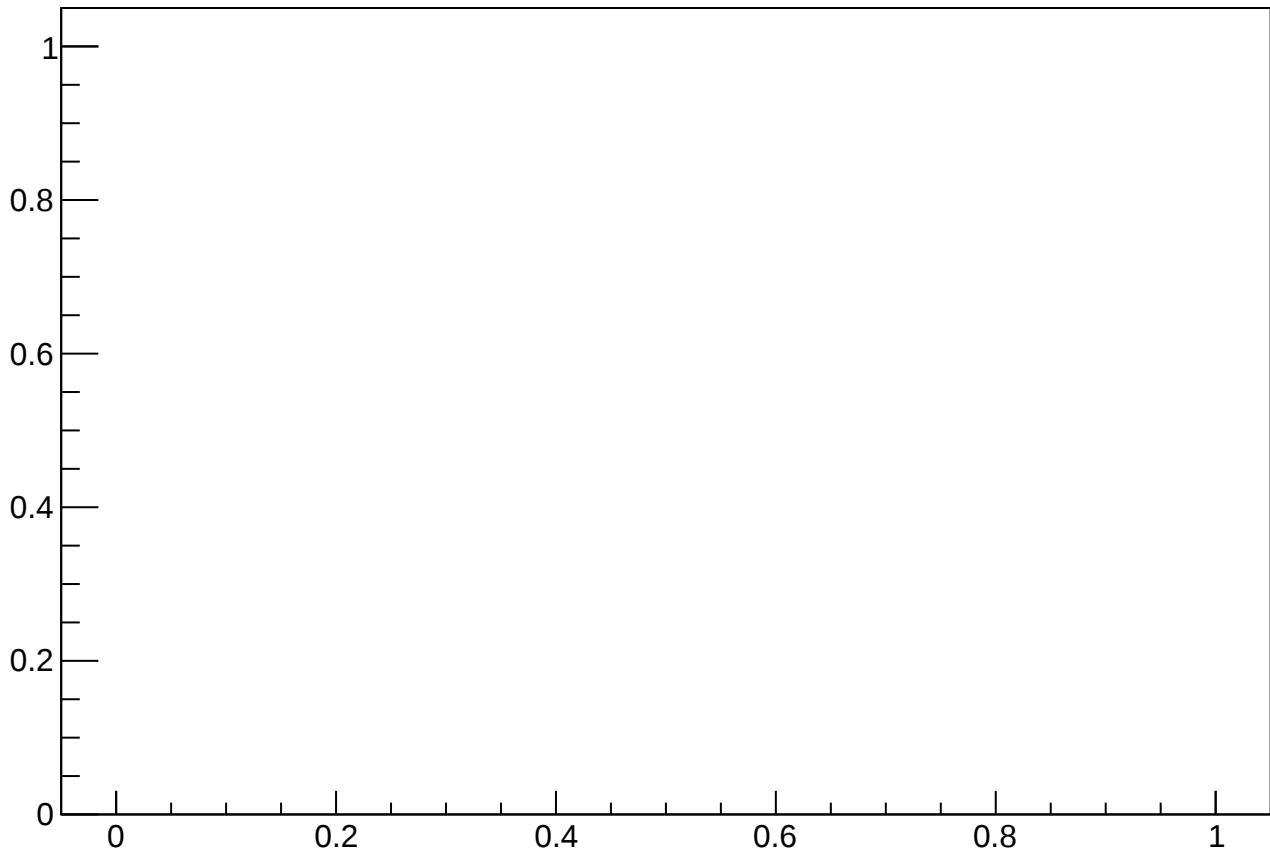
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

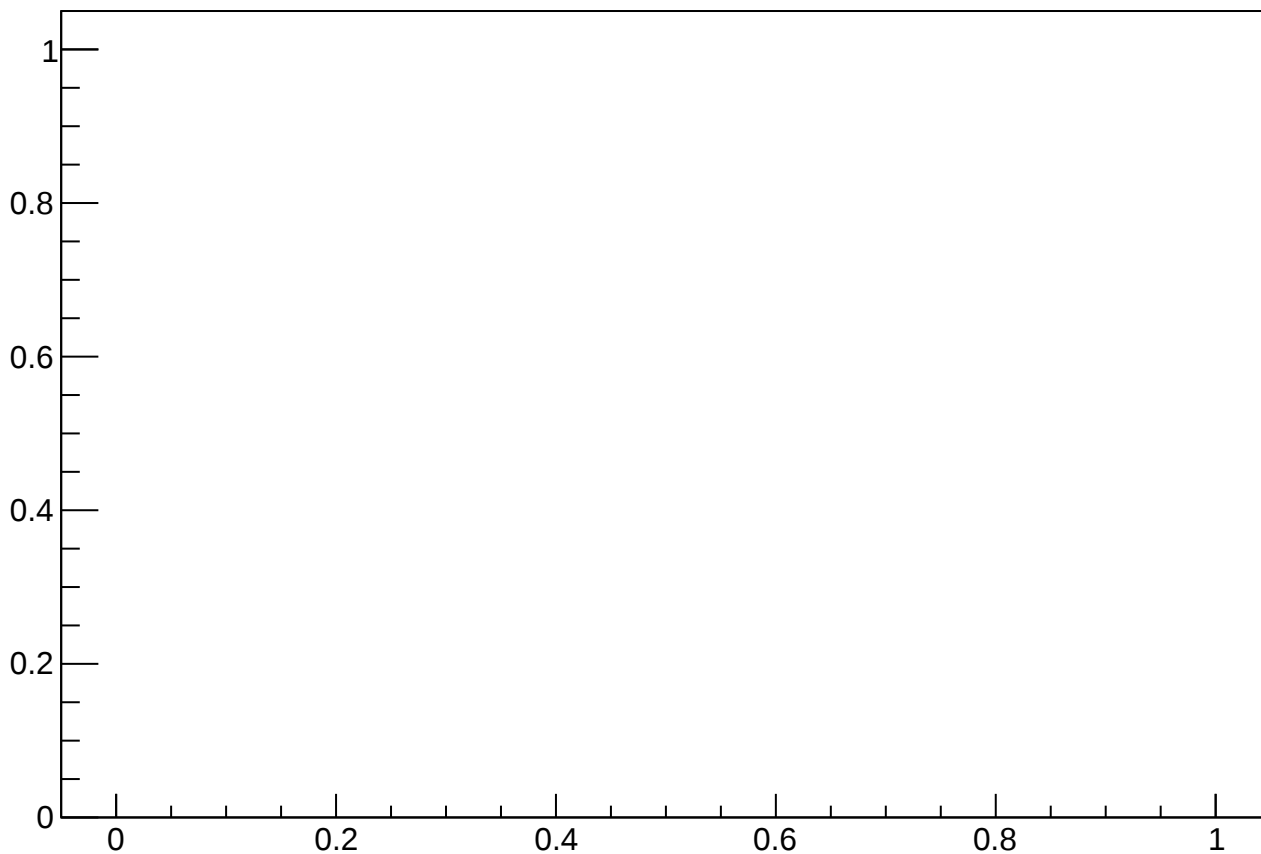
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

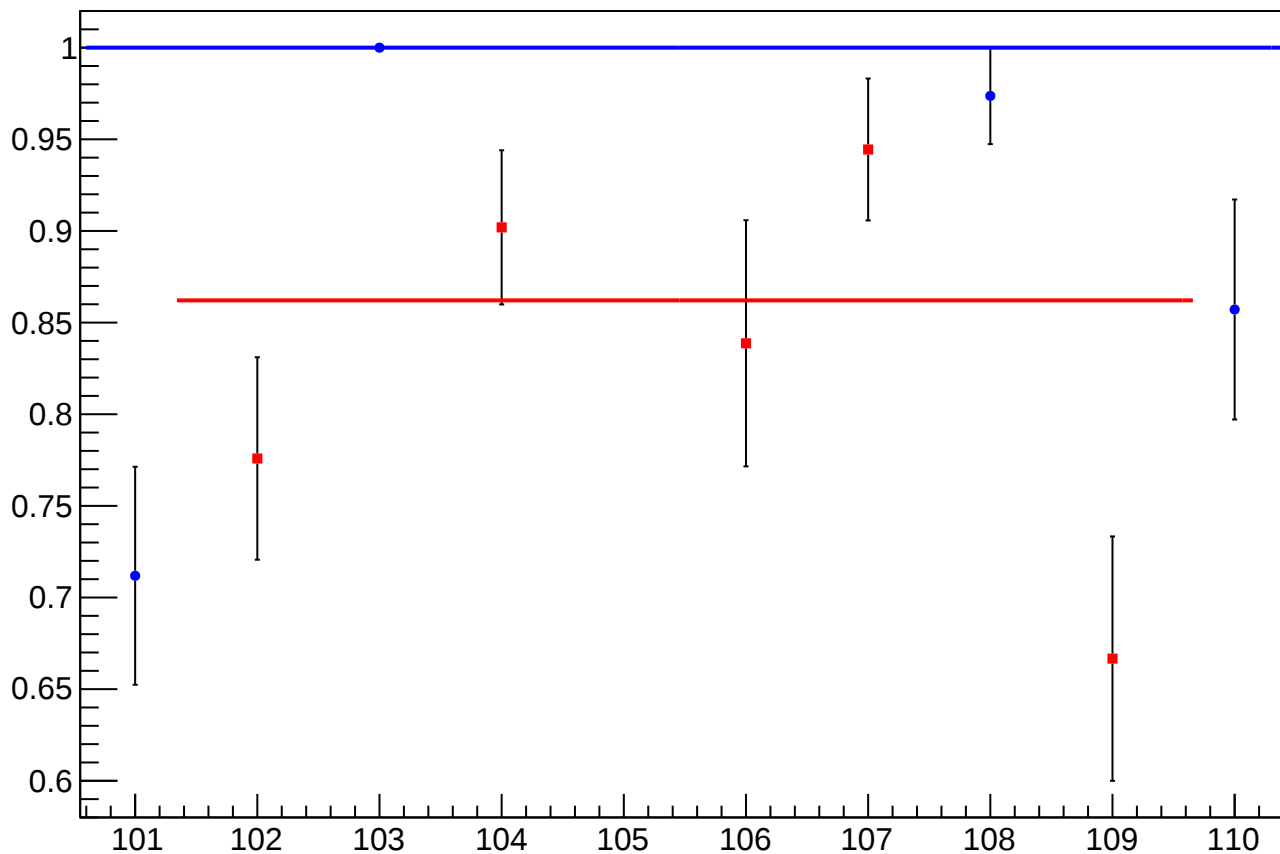
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

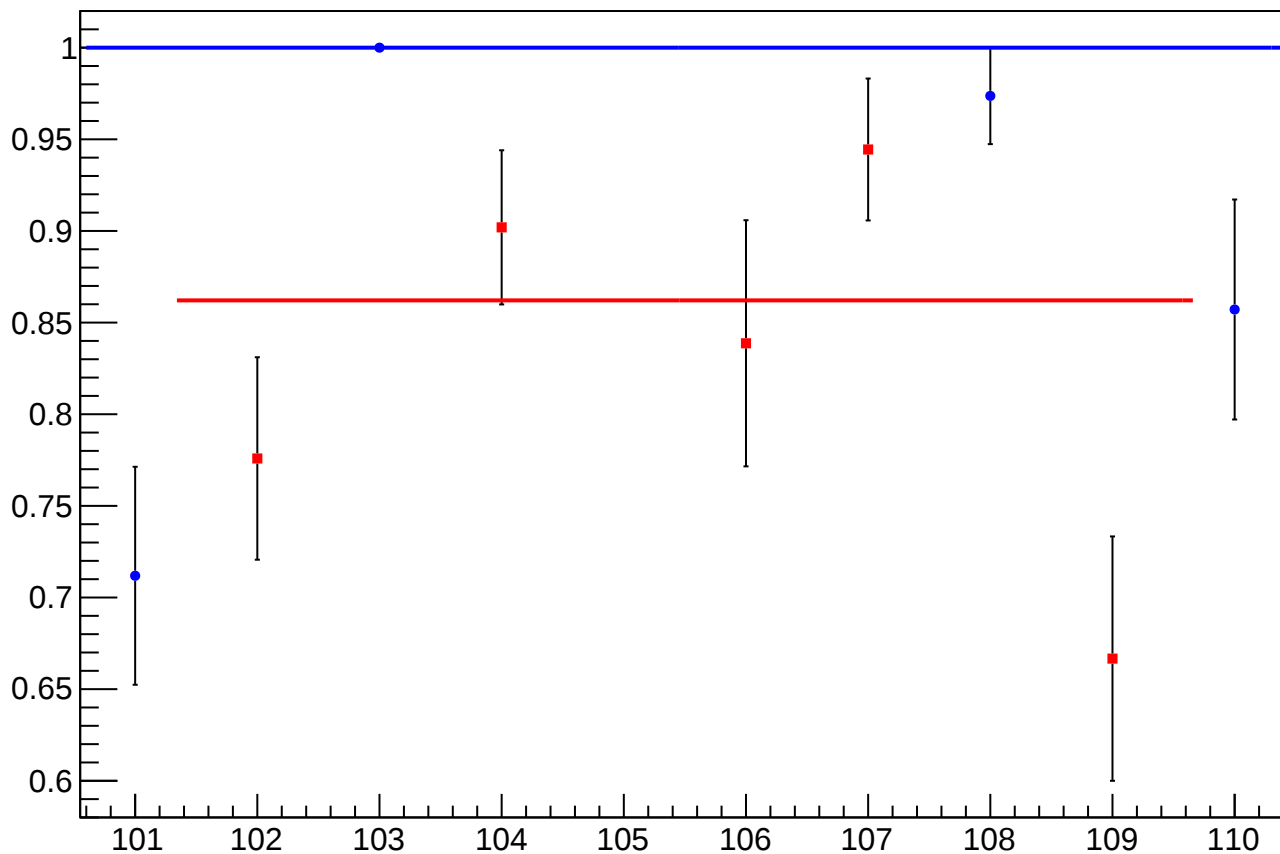
Right Out: 0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

dit_flag_rms vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2/NDF : 30.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

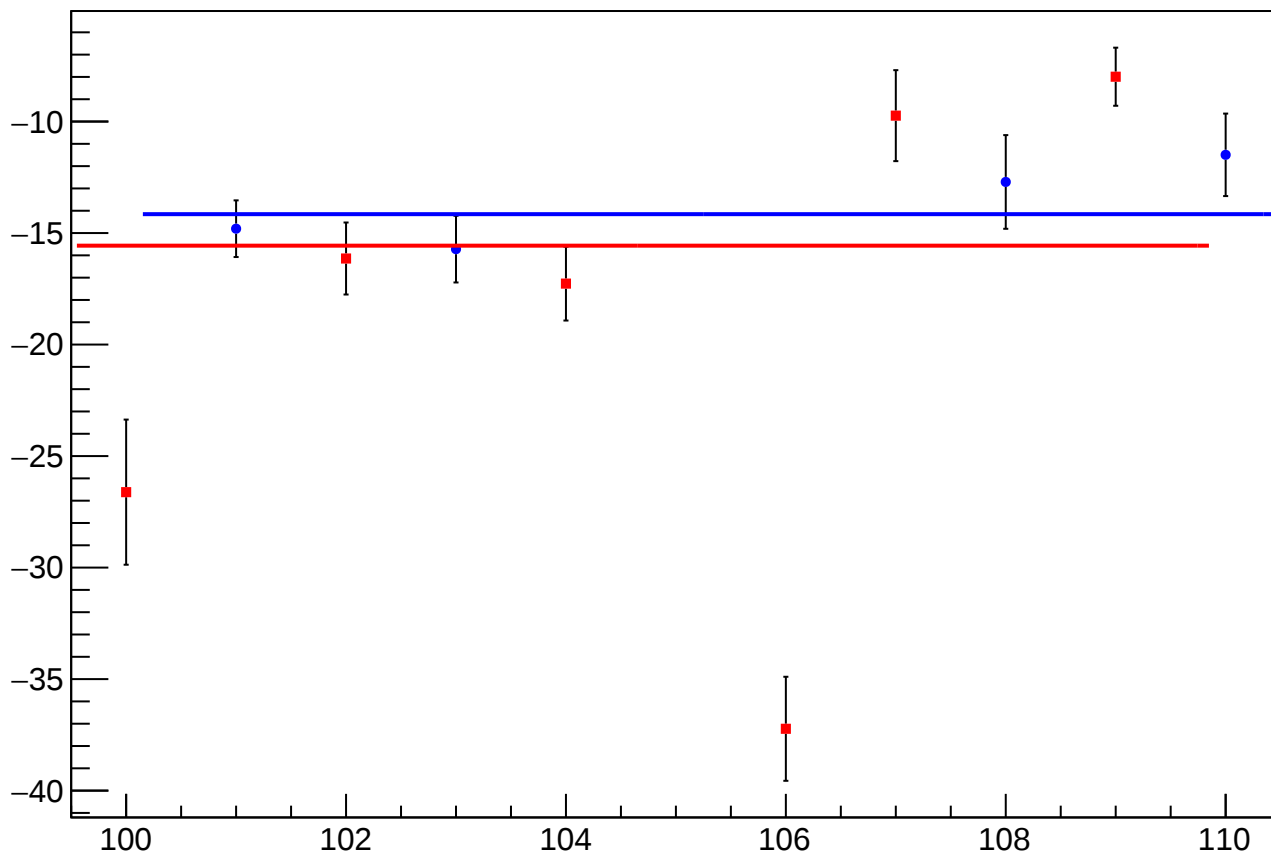
Right Out: 0.862 $\pm$ 0.022 χ^2/NDF : 16.6/4

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.000 $\pm$ 0.000 χ^2/NDF : 30.1/3

0.862 $\pm$ 0.022 χ^2/NDF : 16.6/4

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -14.153 $\pm$ 0.794 χ^2 /NDF: 3.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

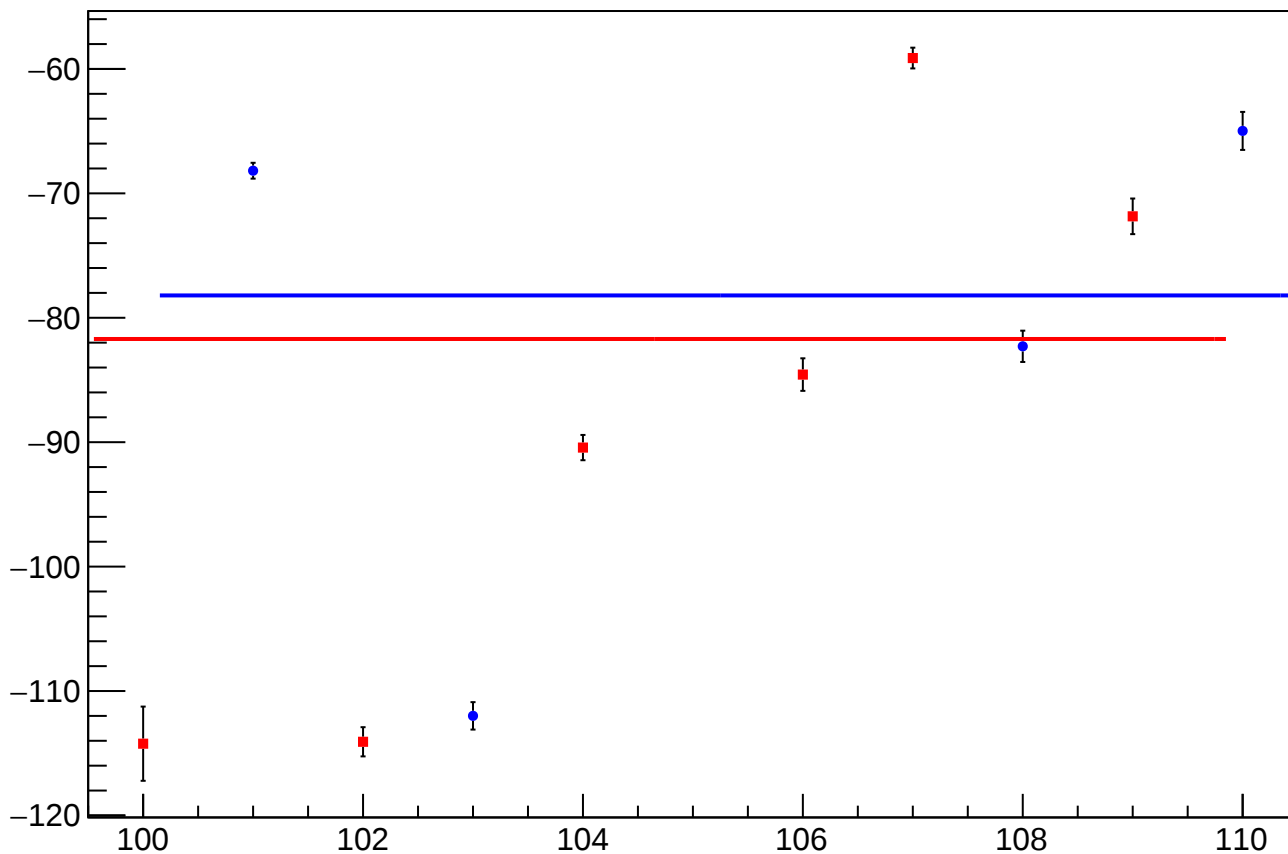
Right Out: -15.566 $\pm$ 0.734 χ^2 /NDF: 141.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.153 $\pm$ 0.794 χ^2 /NDF: 3.9/3

-15.566 $\pm$ 0.734 χ^2 /NDF: 141.0/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -78.204 $\pm$ 0.479 χ^2 /NDF: 1273.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

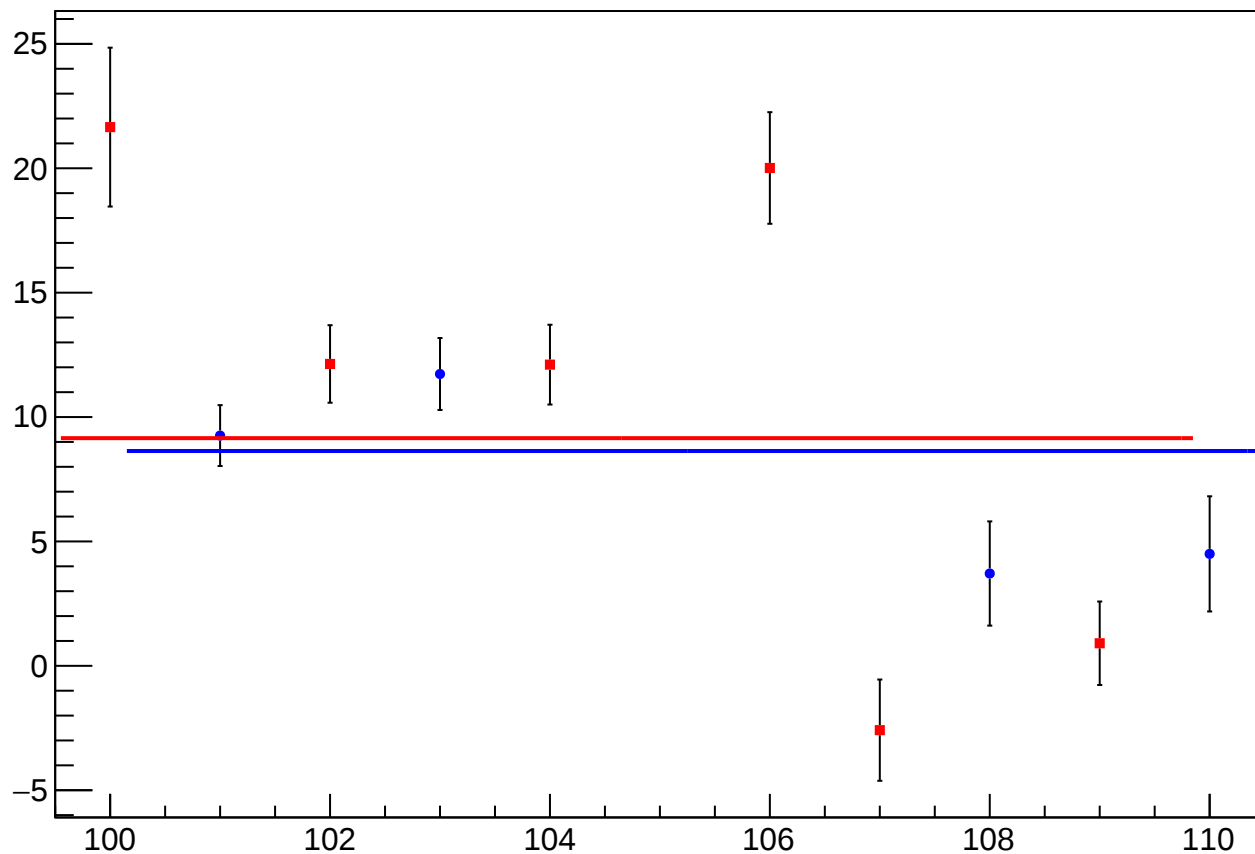
Right Out: -81.705 $\pm$ 0.481 χ^2 /NDF: 1739.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.204 $\pm$ 0.479 χ^2 /NDF: 1273.4/3

-81.705 $\pm$ 0.481 χ^2 /NDF: 1739.0/5

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

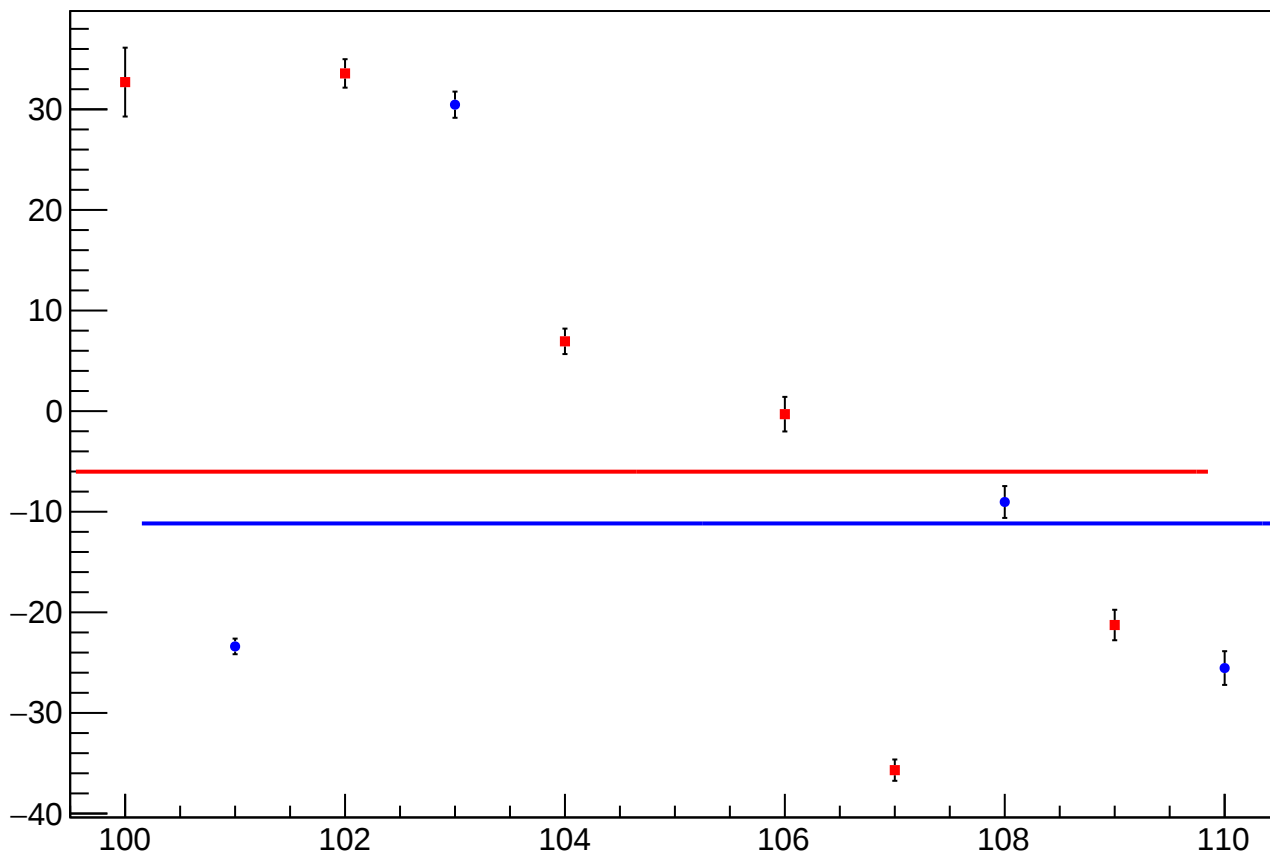
Right Out: 9.152 $\pm$ 0.768 χ^2 /NDF: 103.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

9.152 $\pm$ 0.768 χ^2 /NDF: 103.2/5

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: -11.164 $\pm$ 0.577 χ^2 /NDF: 1346.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

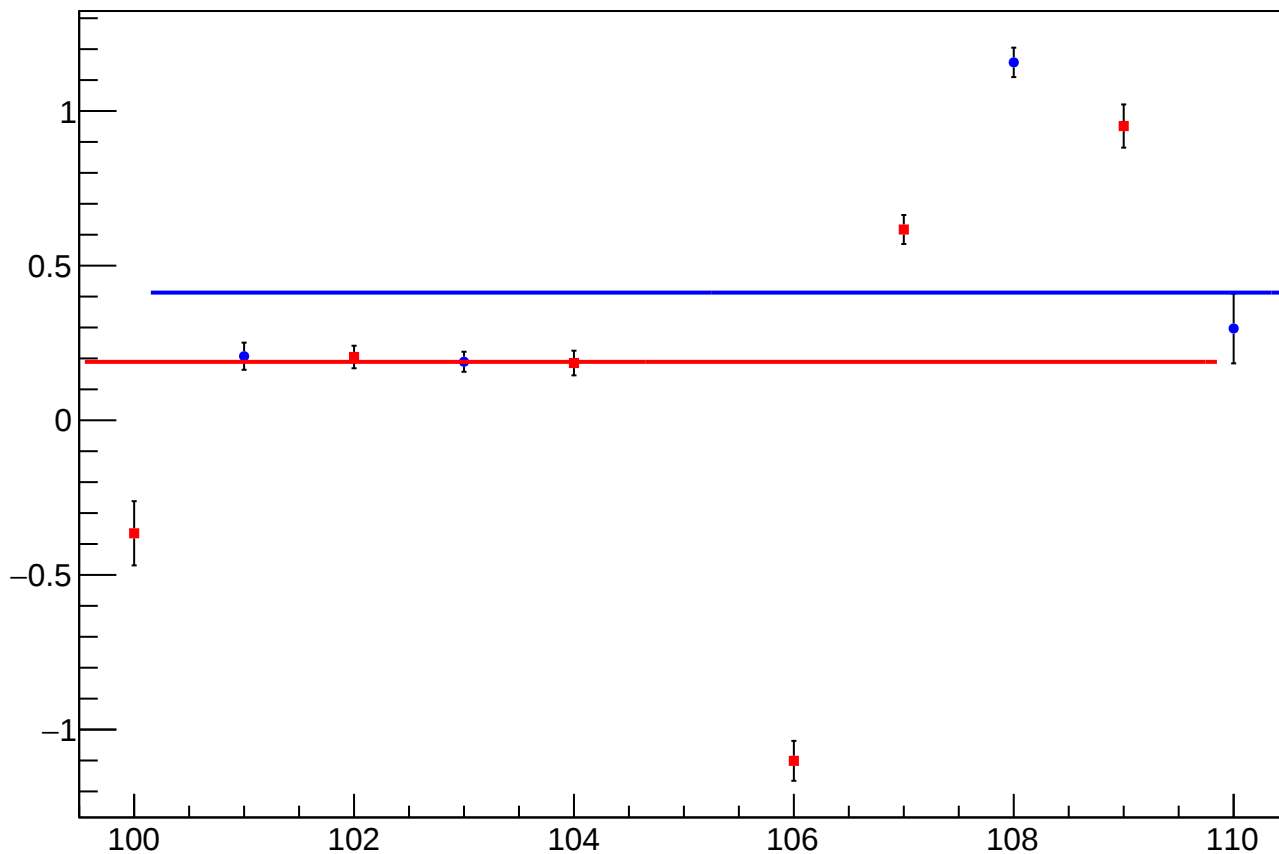
Right Out: -6.017 $\pm$ 0.590 χ^2 /NDF: 1912.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.164 $\pm$ 0.577 χ^2 /NDF: 1346.9/3

-6.017 $\pm$ 0.590 χ^2 /NDF: 1912.5/5

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.413+/-0.022 χ^2/NDF : 315.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

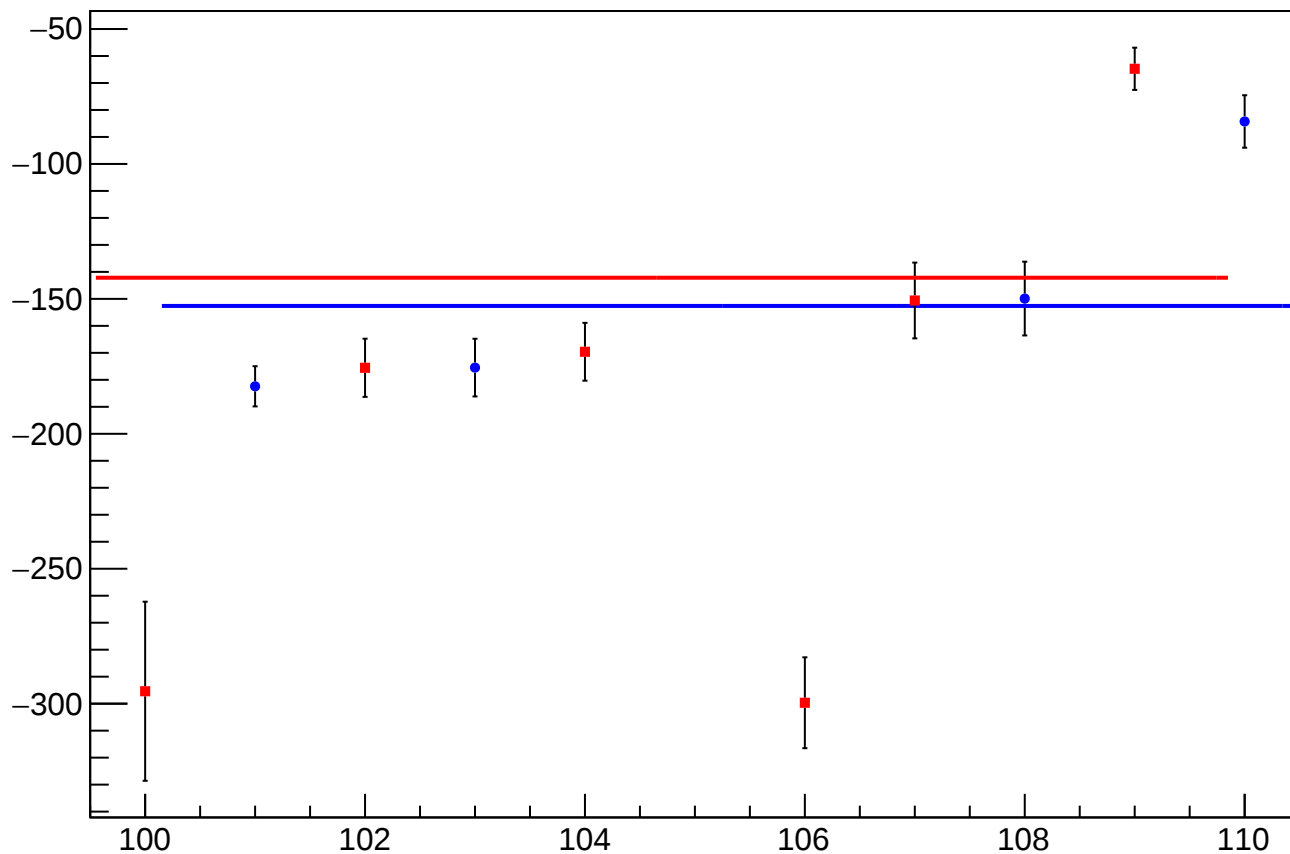
Right Out: 0.189+/-0.021 χ^2/NDF : 631.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.413+/-0.022 χ^2/NDF : 315.4/3

0.189+/-0.021 χ^2/NDF : 631.3/5

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -152.616+/-4.839 χ^2/NDF : 70.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

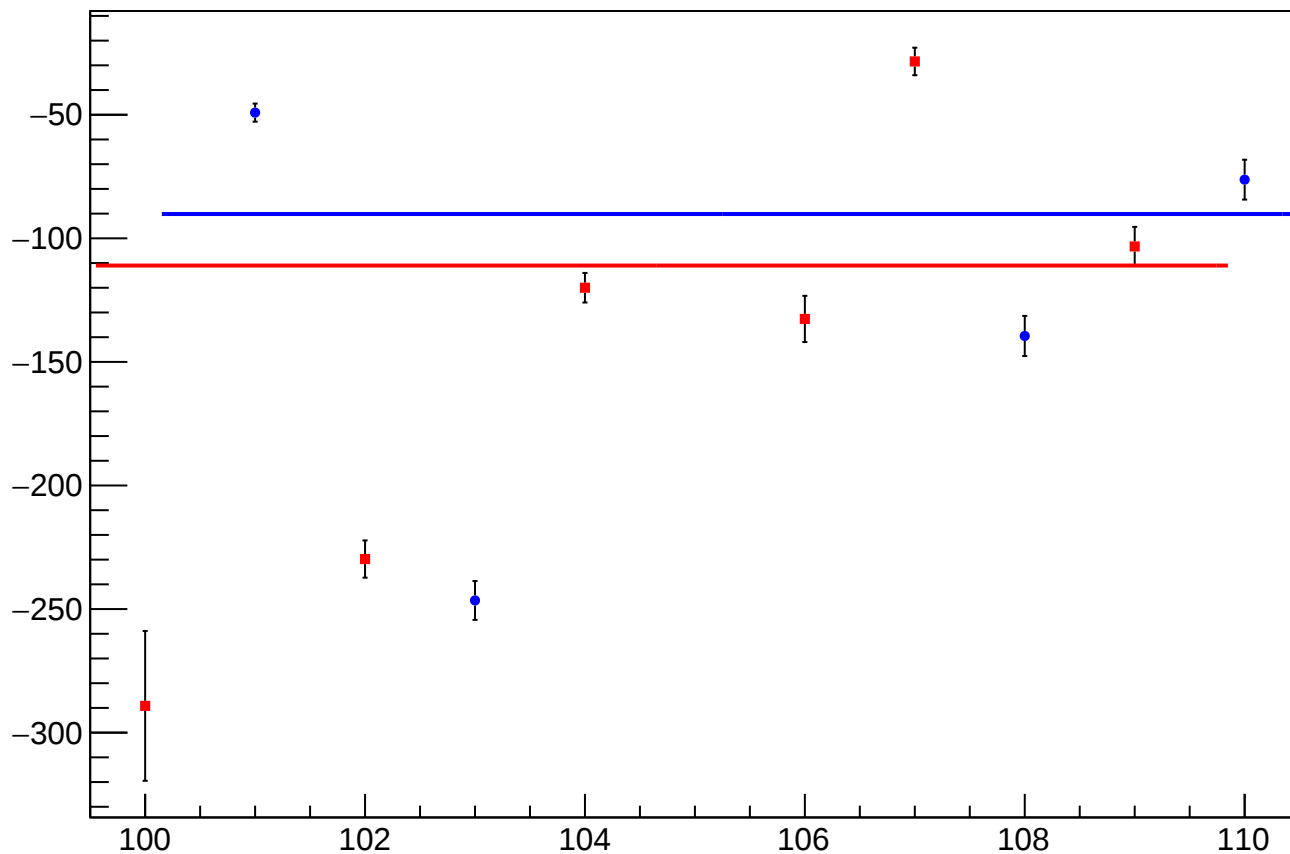
Right Out: -142.163+/-4.814 χ^2/NDF : 223.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-152.616+/-4.839 χ^2/NDF : 70.0/3

-142.163+/-4.814 χ^2/NDF : 223.2/5

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -90.165 ± 2.870 $\chi^2/\text{NDF}: 561.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

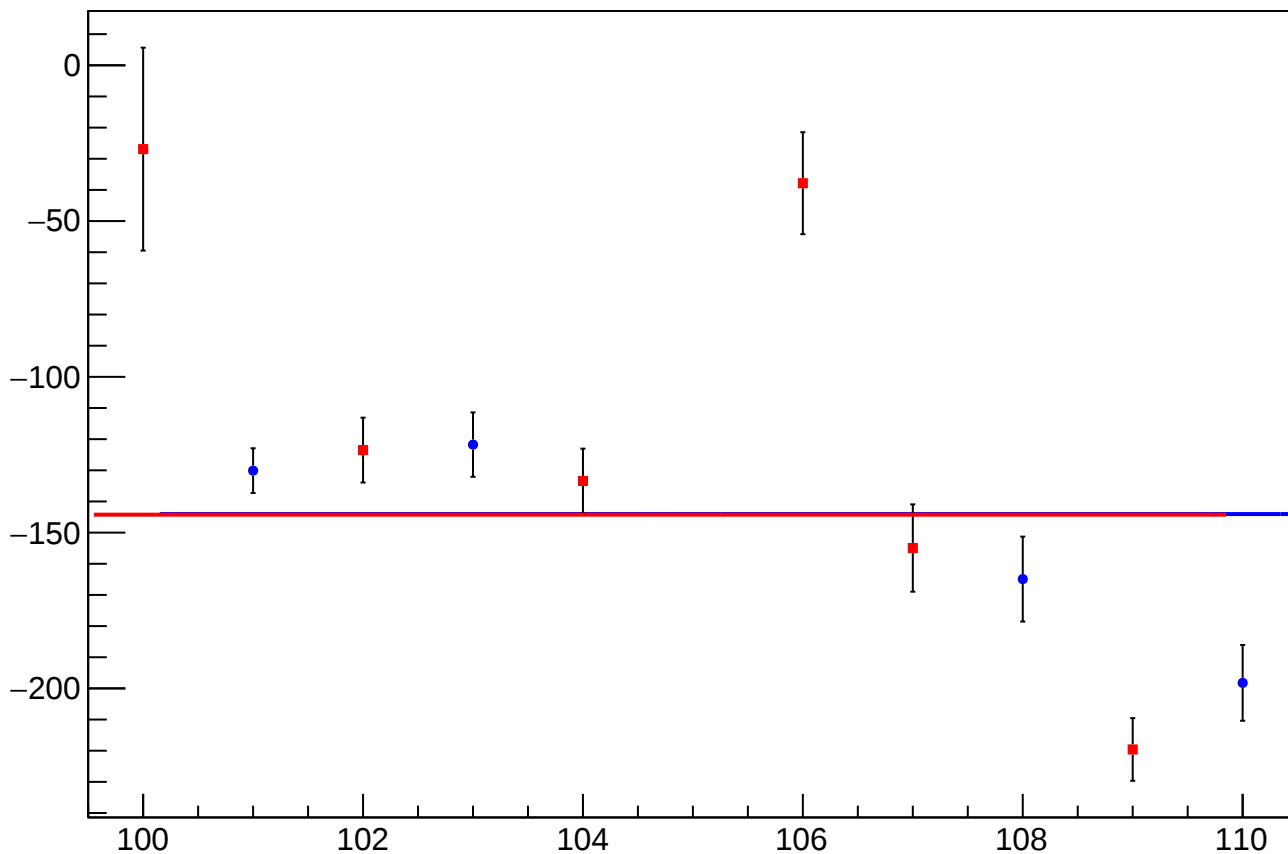
Right Out: -111.008 ± 3.068 $\chi^2/\text{NDF}: 511.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-90.165 ± 2.870 $\chi^2/\text{NDF}: 561.2/3$

-111.008 ± 3.068 $\chi^2/\text{NDF}: 511.1/5$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -144.039+/-4.942 χ^2/NDF : 30.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

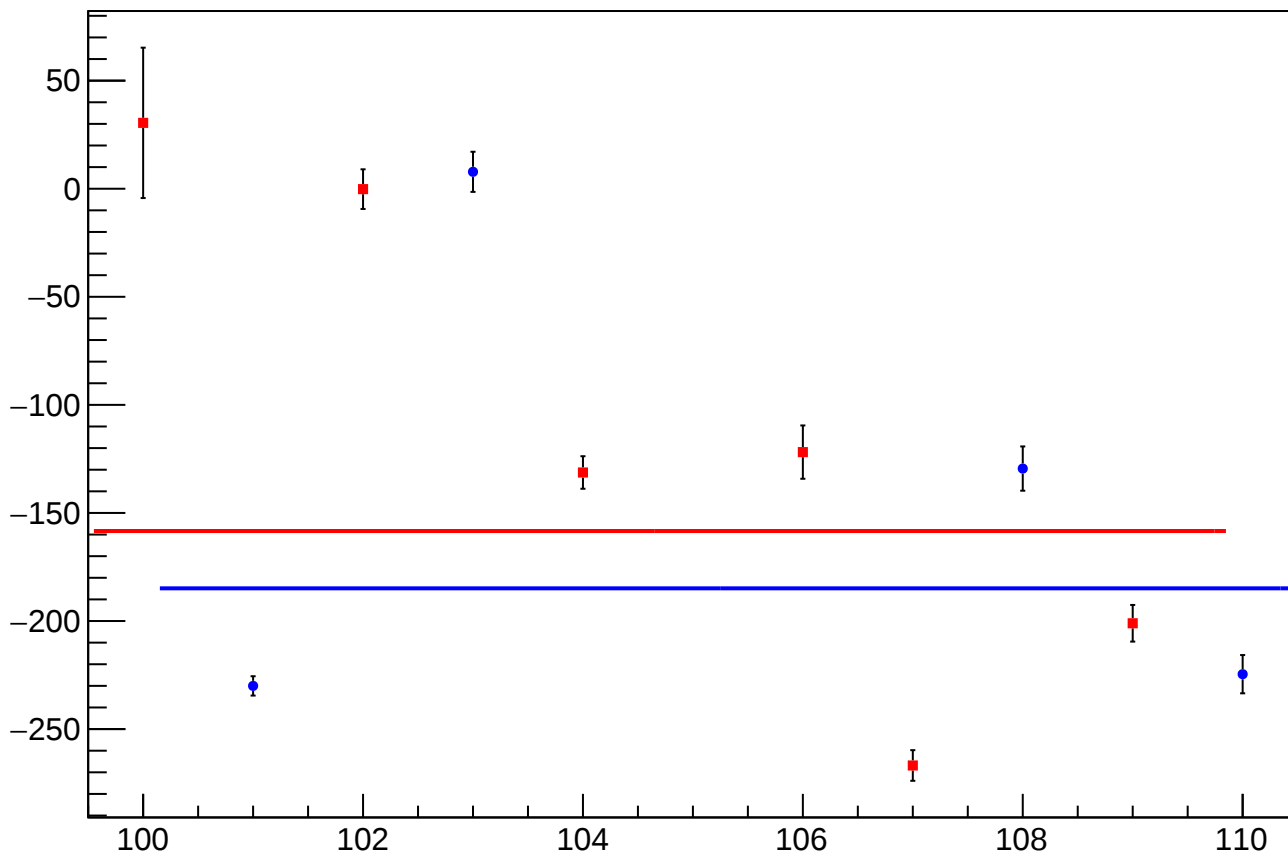
Right Out: -144.237+/-5.117 χ^2/NDF : 117.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.039+/-4.942 χ^2/NDF : 30.6/3

-144.237+/-5.117 χ^2/NDF : 117.0/5

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.879+/-3.452 χ^2/NDF : 582.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

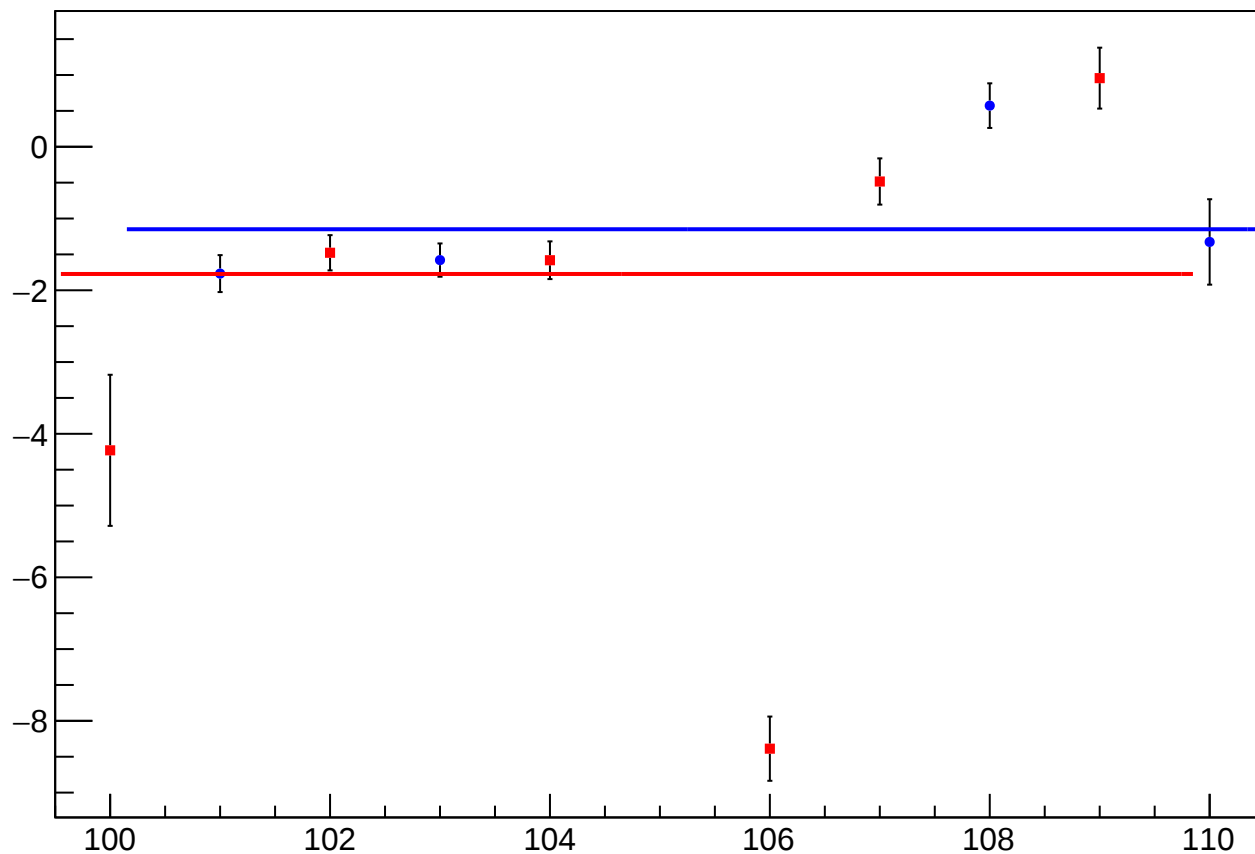
Right Out: -158.355+/-3.760 χ^2/NDF : 608.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.879+/-3.452 χ^2/NDF : 582.3/3

-158.355+/-3.760 χ^2/NDF : 608.0/5

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.149+/-0.146 χ^2 /NDF: 40.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

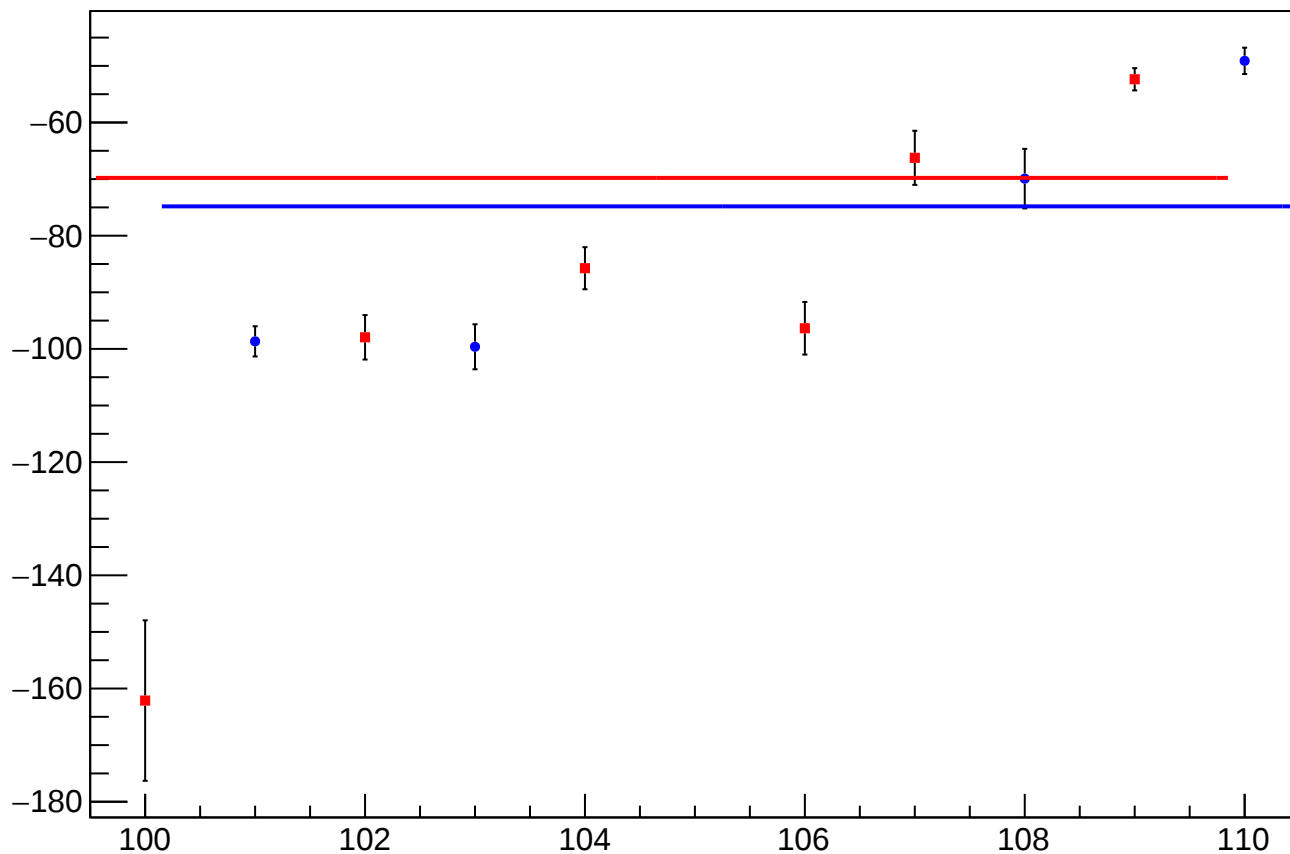
Right Out: -1.773+/-0.138 χ^2 /NDF: 283.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.149+/-0.146 χ^2 /NDF: 40.0/3

-1.773+/-0.138 χ^2 /NDF: 283.2/5

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -74.817 ± 1.535 χ^2/NDF : 241.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

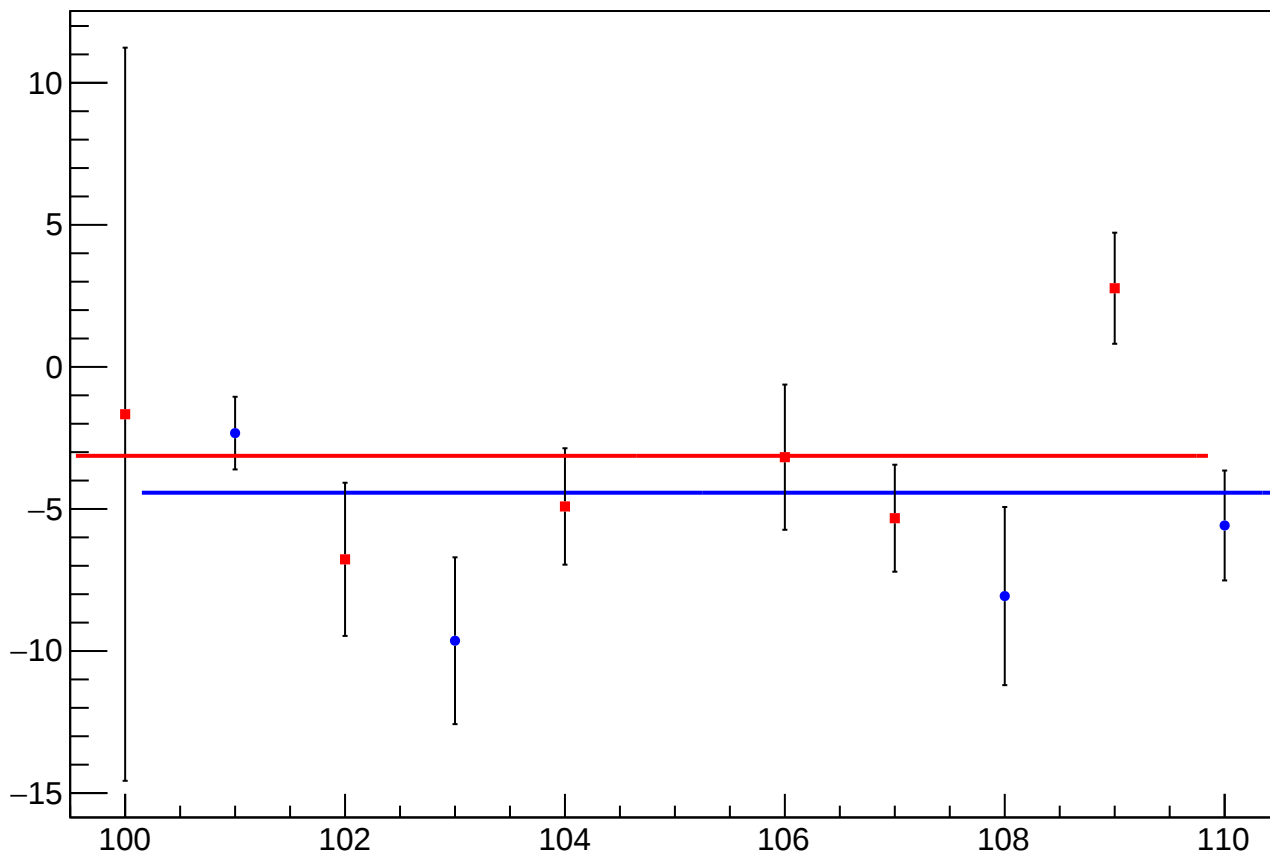
Right Out: -69.785 ± 1.427 χ^2/NDF : 224.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.817 ± 1.535 χ^2/NDF : 241.5/3

-69.785 ± 1.427 χ^2/NDF : 224.0/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -4.428 $\pm$ 0.955 χ^2 /NDF: 7.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

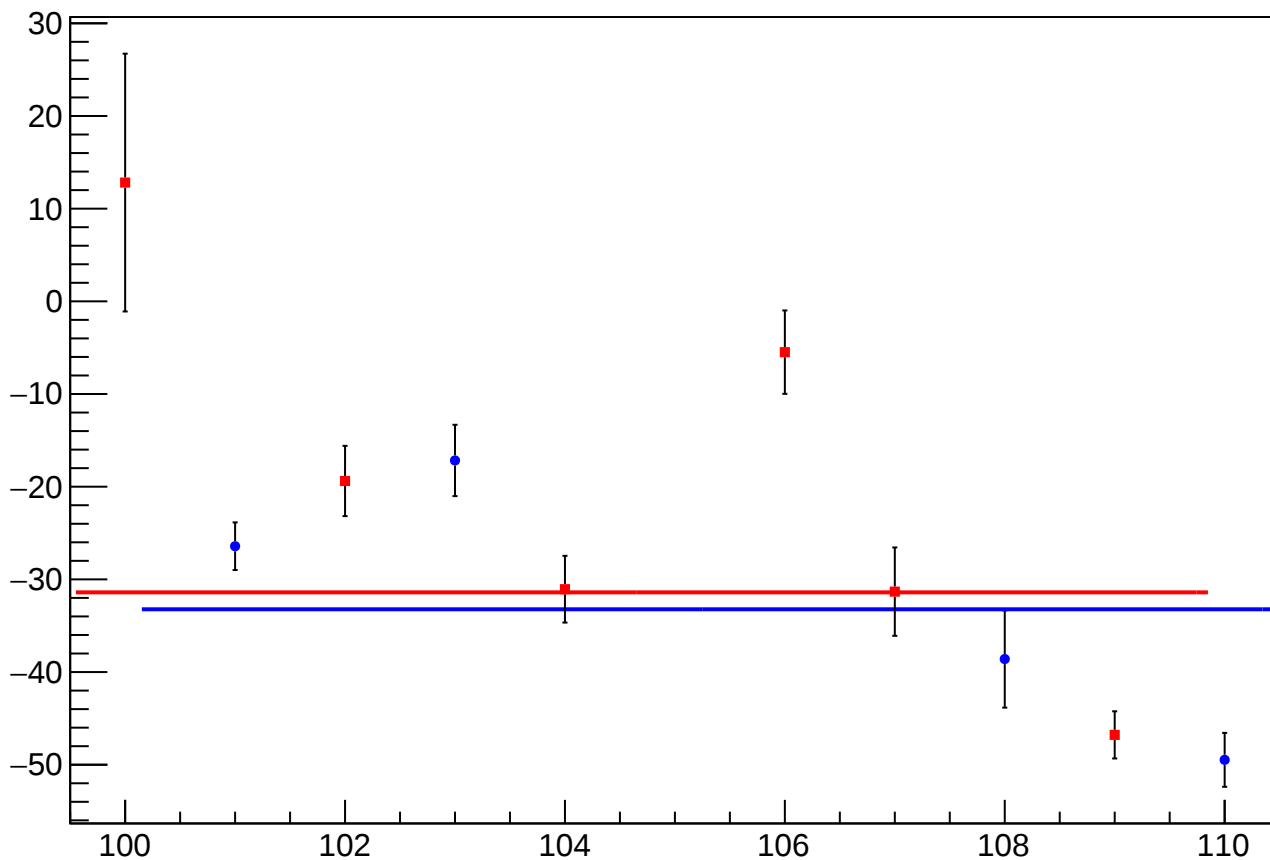
Right Out: -3.129 $\pm$ 0.963 χ^2 /NDF: 13.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.428 $\pm$ 0.955 χ^2 /NDF: 7.5/3

-3.129 $\pm$ 0.963 χ^2 /NDF: 13.1/5

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -33.228+/-1.636 χ^2/NDF : 56.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

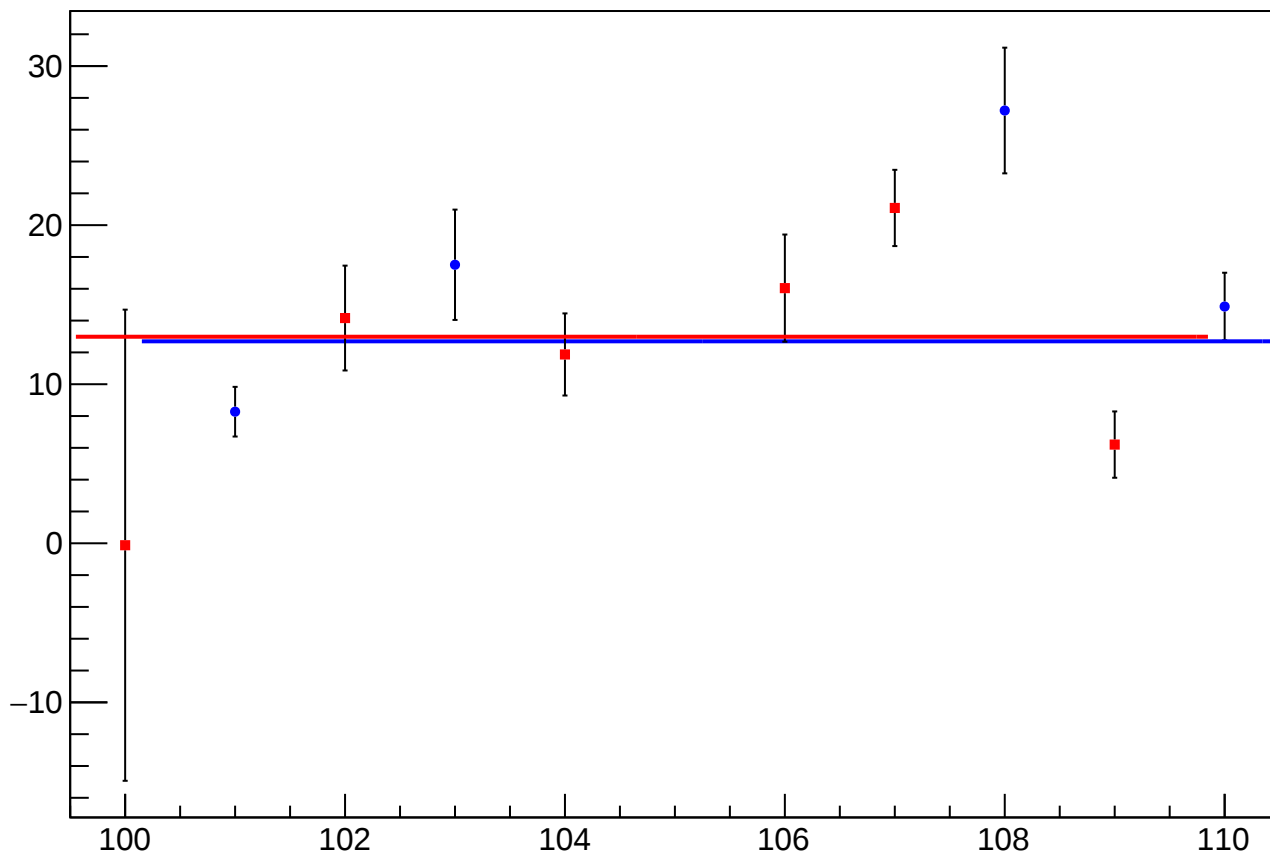
Right Out: -31.401+/-1.582 χ^2/NDF : 89.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.228+/-1.636 χ^2/NDF : 56.7/3

-31.401+/-1.582 χ^2/NDF : 89.8/5

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 12.697+/-1.133 χ^2 /NDF: 24.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

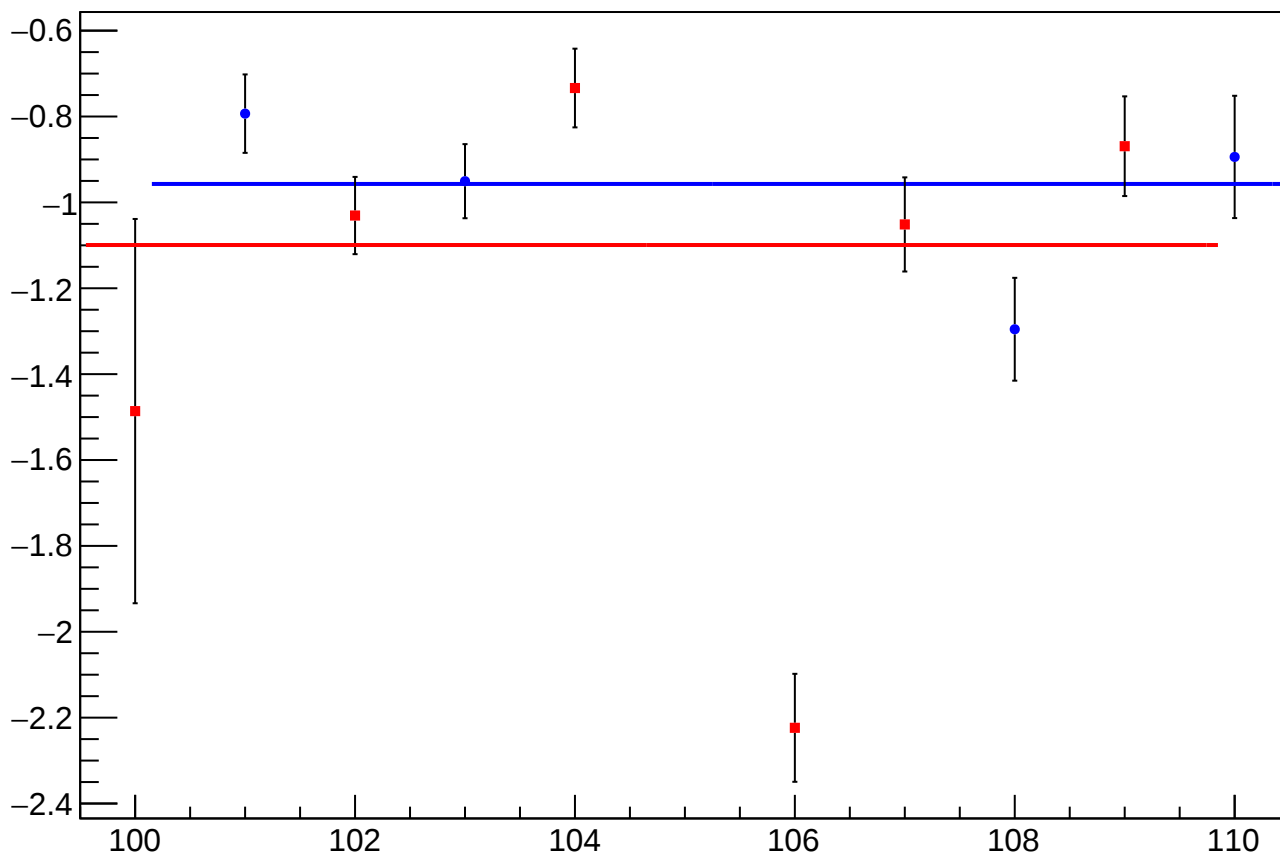
Right Out: 12.986+/-1.163 χ^2 /NDF: 23.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.697+/-1.133 χ^2 /NDF: 24.5/3

12.986+/-1.163 χ^2 /NDF: 23.9/5

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.957+/-0.052 χ^2/NDF : 11.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

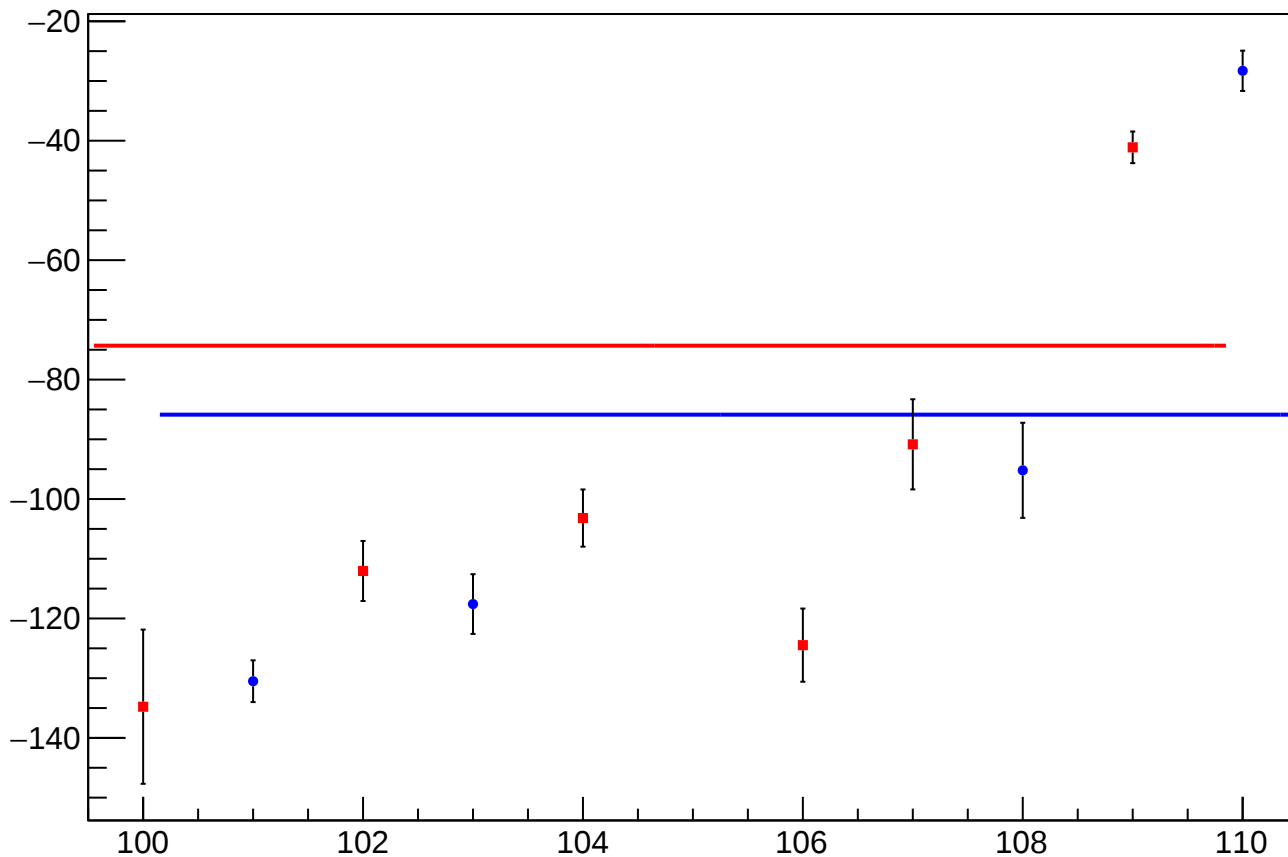
Right Out: -1.099+/-0.046 χ^2/NDF : 101.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.957+/-0.052 χ^2/NDF : 11.4/3

-1.099+/-0.046 χ^2/NDF : 101.3/5

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -85.871+/-2.106 χ^2/NDF : 496.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

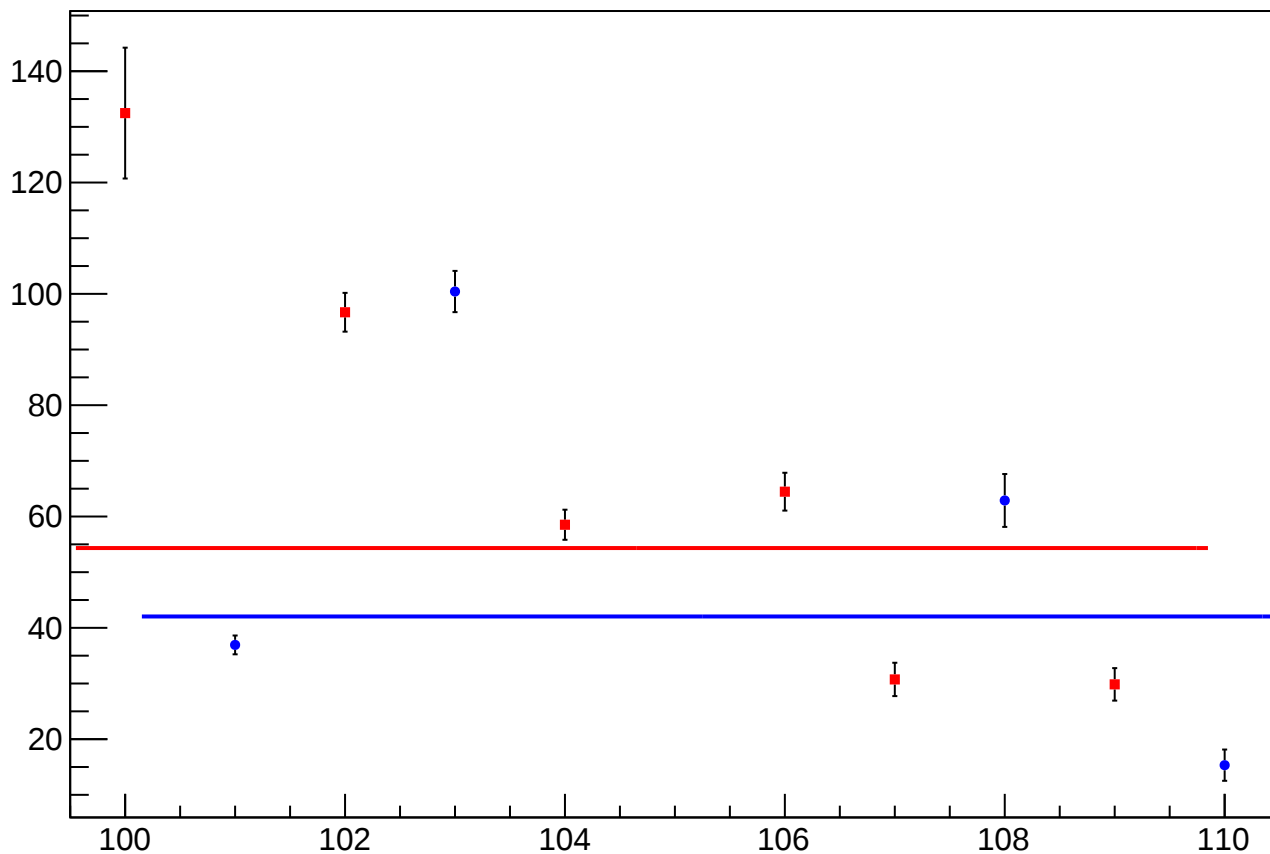
Right Out: -74.320+/-1.903 χ^2/NDF : 343.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.871+/-2.106 χ^2/NDF : 496.3/3

-74.320+/-1.903 χ^2/NDF : 343.8/5

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 42.042 $\pm$ 1.297 χ^2 /NDF: 367.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

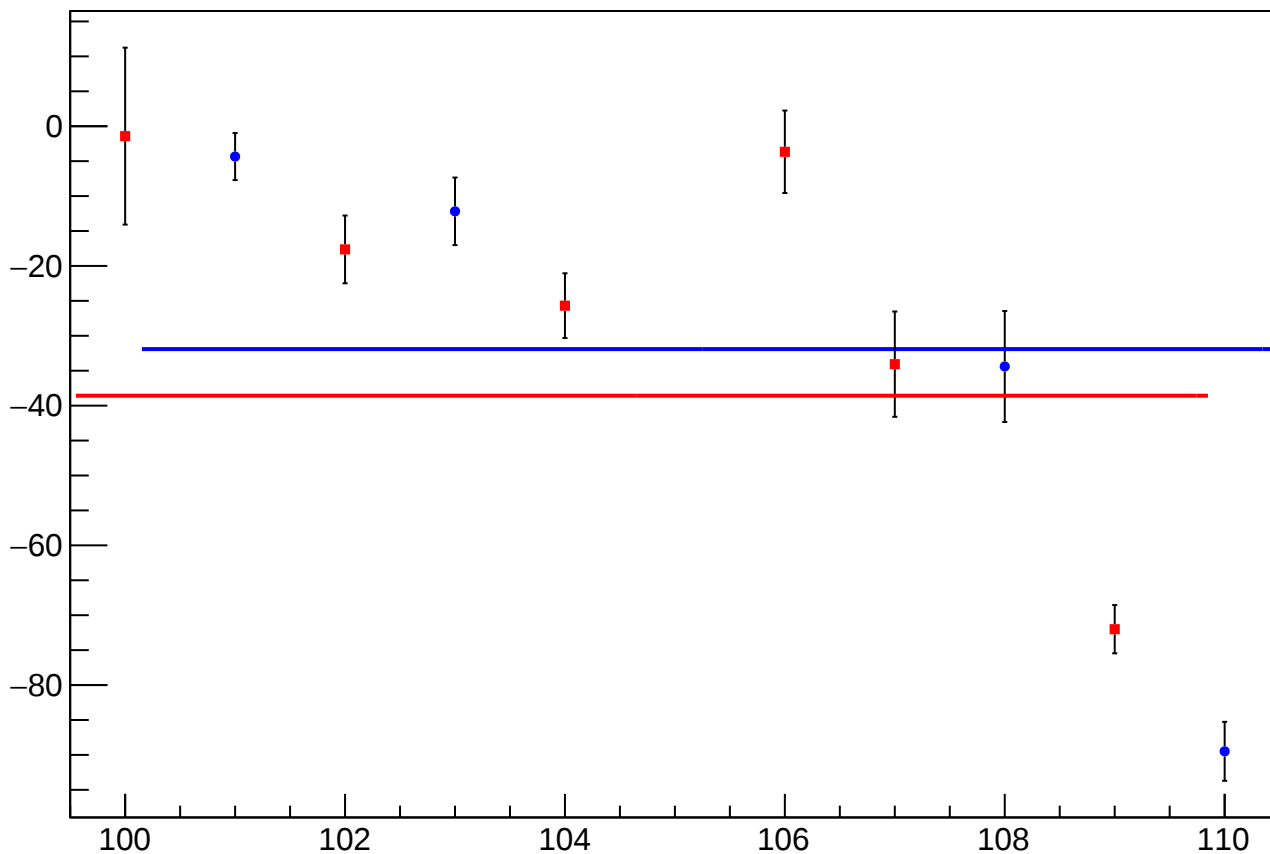
Right Out: 54.335 $\pm$ 1.358 χ^2 /NDF: 335.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.042 $\pm$ 1.297 χ^2 /NDF: 367.2/3

54.335 $\pm$ 1.358 χ^2 /NDF: 335.8/5

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -31.907 ± 2.220 $\chi^2/\text{NDF}: 269.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

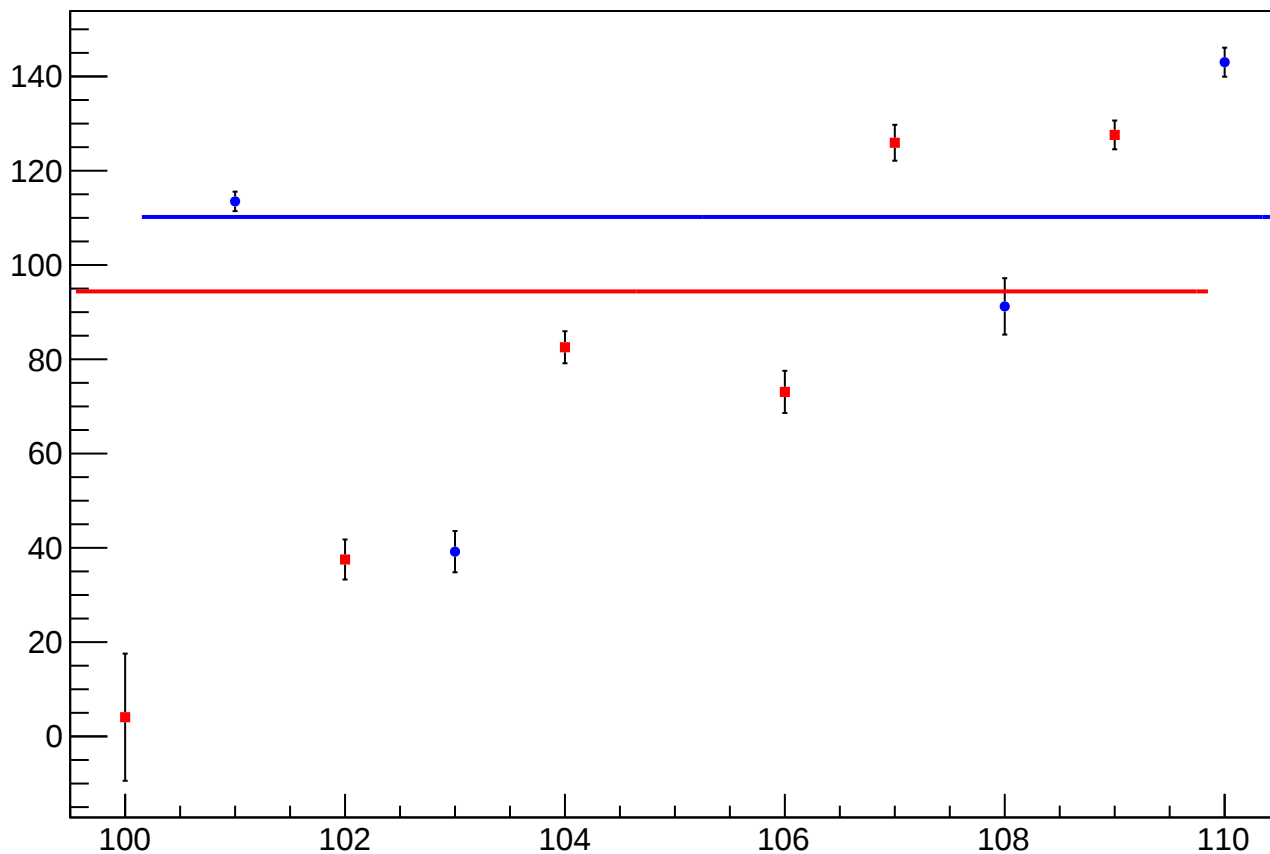
Right Out: -38.577 ± 2.106 $\chi^2/\text{NDF}: 164.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.907 ± 2.220 $\chi^2/\text{NDF}: 269.9/3$

-38.577 ± 2.106 $\chi^2/\text{NDF}: 164.1/5$

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 110.191+/-1.542 χ^2/NDF : 389.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

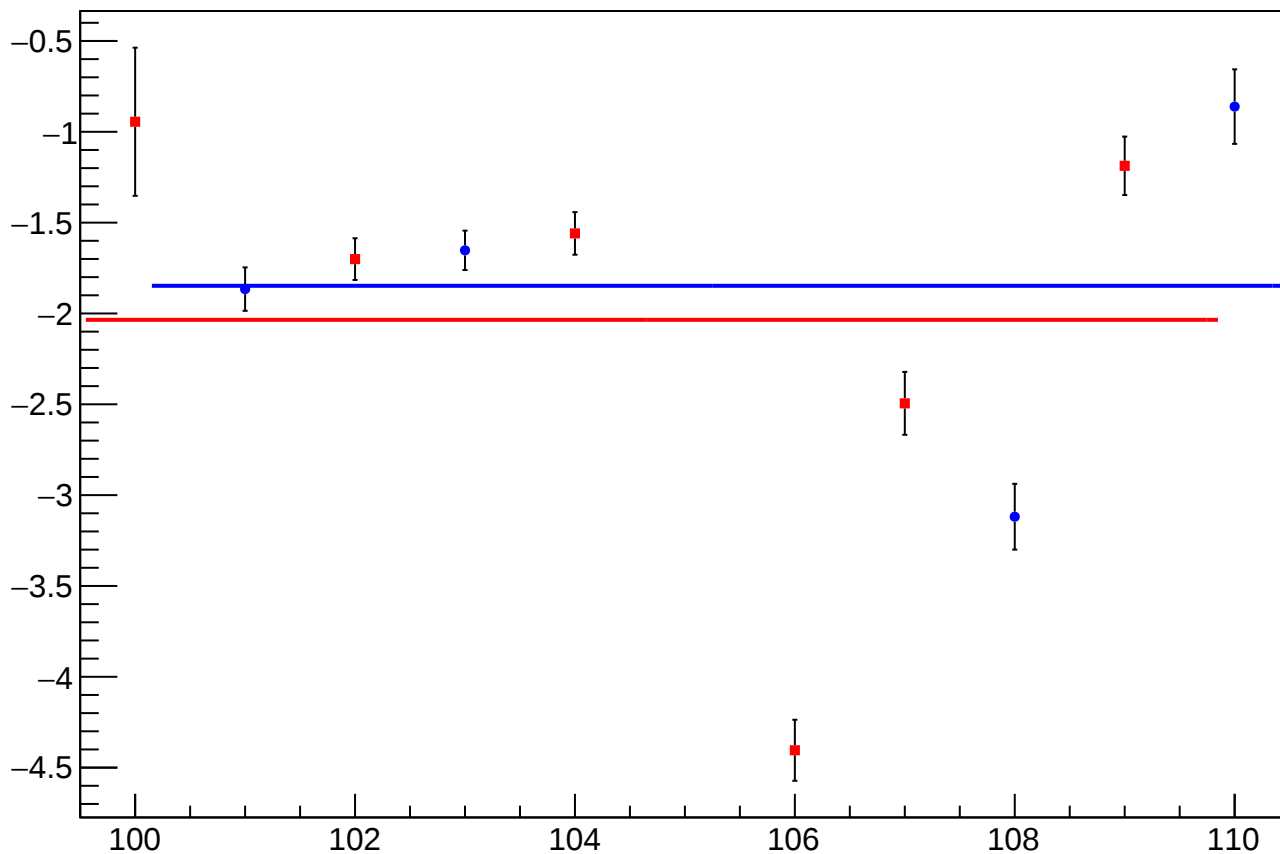
Right Out: 94.400+/-1.636 χ^2/NDF : 445.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.191+/-1.542 χ^2/NDF : 389.6/3

94.400+/-1.636 χ^2/NDF : 445.9/5

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.848 $\pm$ 0.069 χ^2 /NDF: 75.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

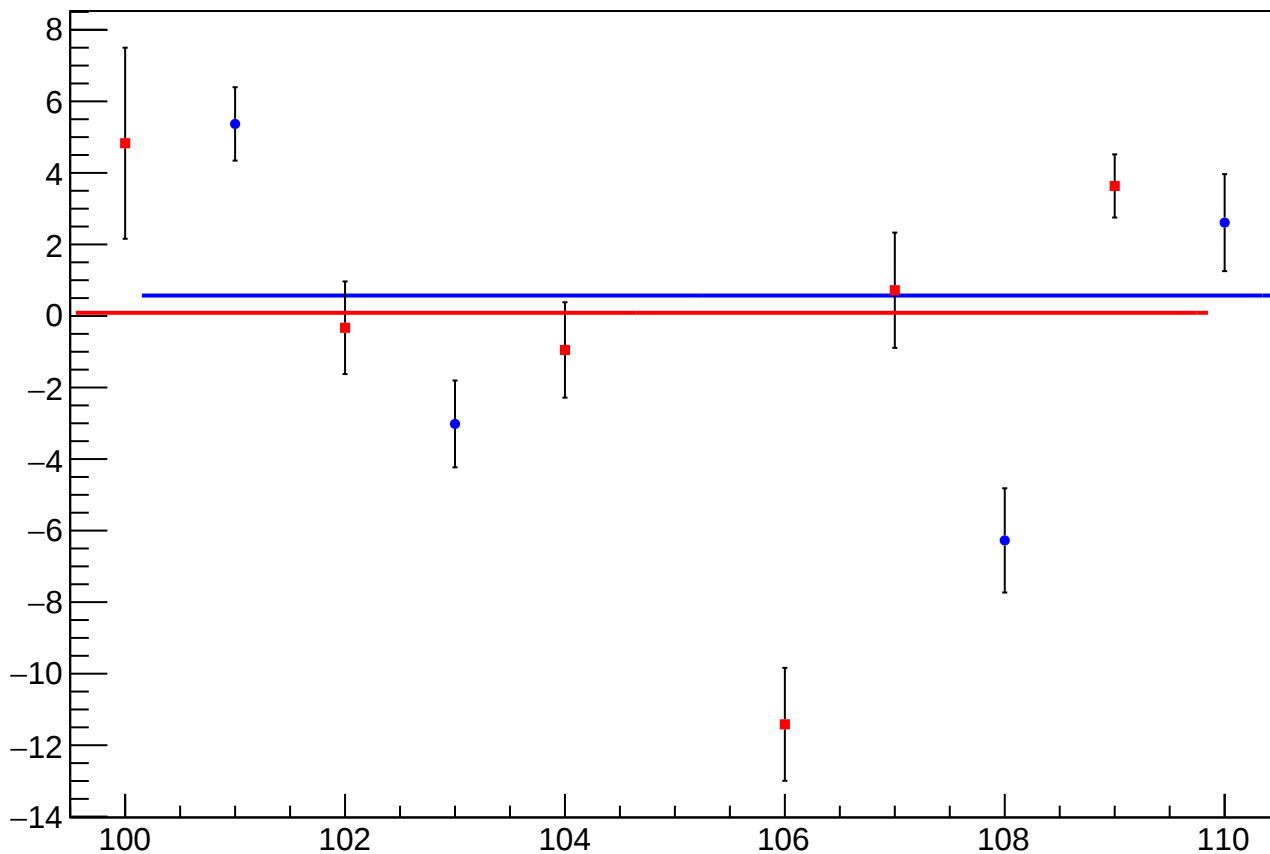
Right Out: -2.035 $\pm$ 0.062 χ^2 /NDF: 265.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.848 $\pm$ 0.069 χ^2 /NDF: 75.7/3

-2.035 $\pm$ 0.062 χ^2 /NDF: 265.9/5

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.571+/-0.615 χ^2/NDF : 54.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

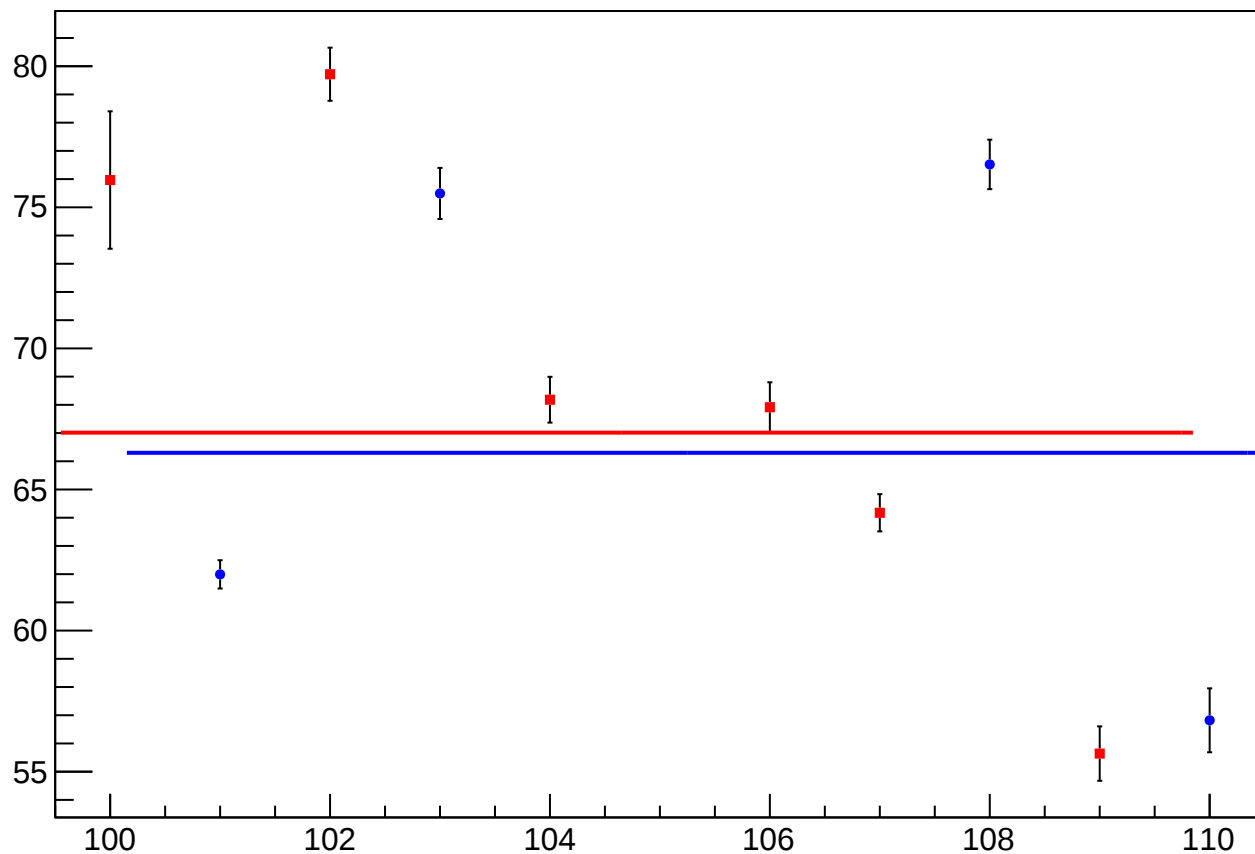
Right Out: 0.089+/-0.545 χ^2/NDF : 73.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.571+/-0.615 χ^2/NDF : 54.9/3

0.089+/-0.545 χ^2/NDF : 73.2/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 66.301 $\pm$ 0.371 χ^2 /NDF: 382.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

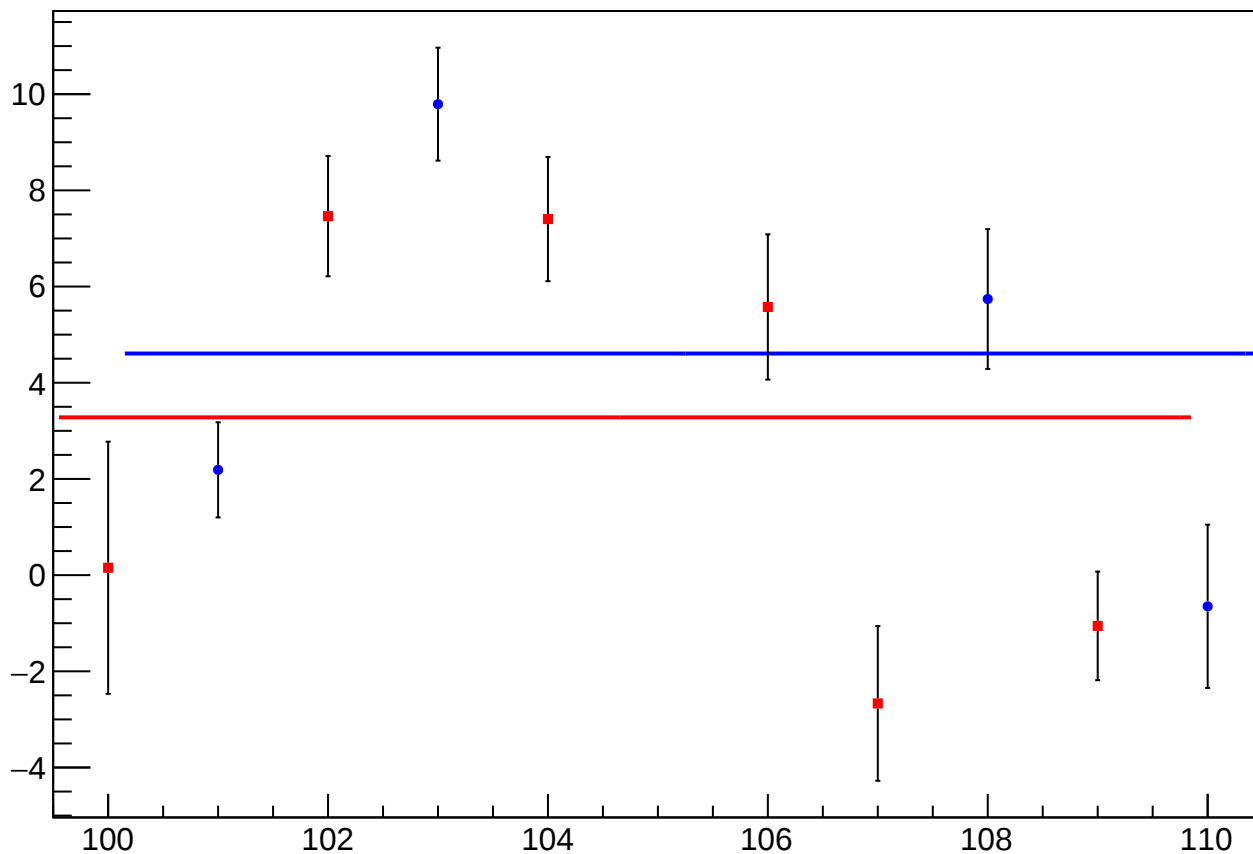
Right Out: 67.015 $\pm$ 0.366 χ^2 /NDF: 356.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.301 $\pm$ 0.371 χ^2 /NDF: 382.7/3

67.015 $\pm$ 0.366 χ^2 /NDF: 356.3/5

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 4.607 $\pm$ 0.624 χ^2 /NDF: 35.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

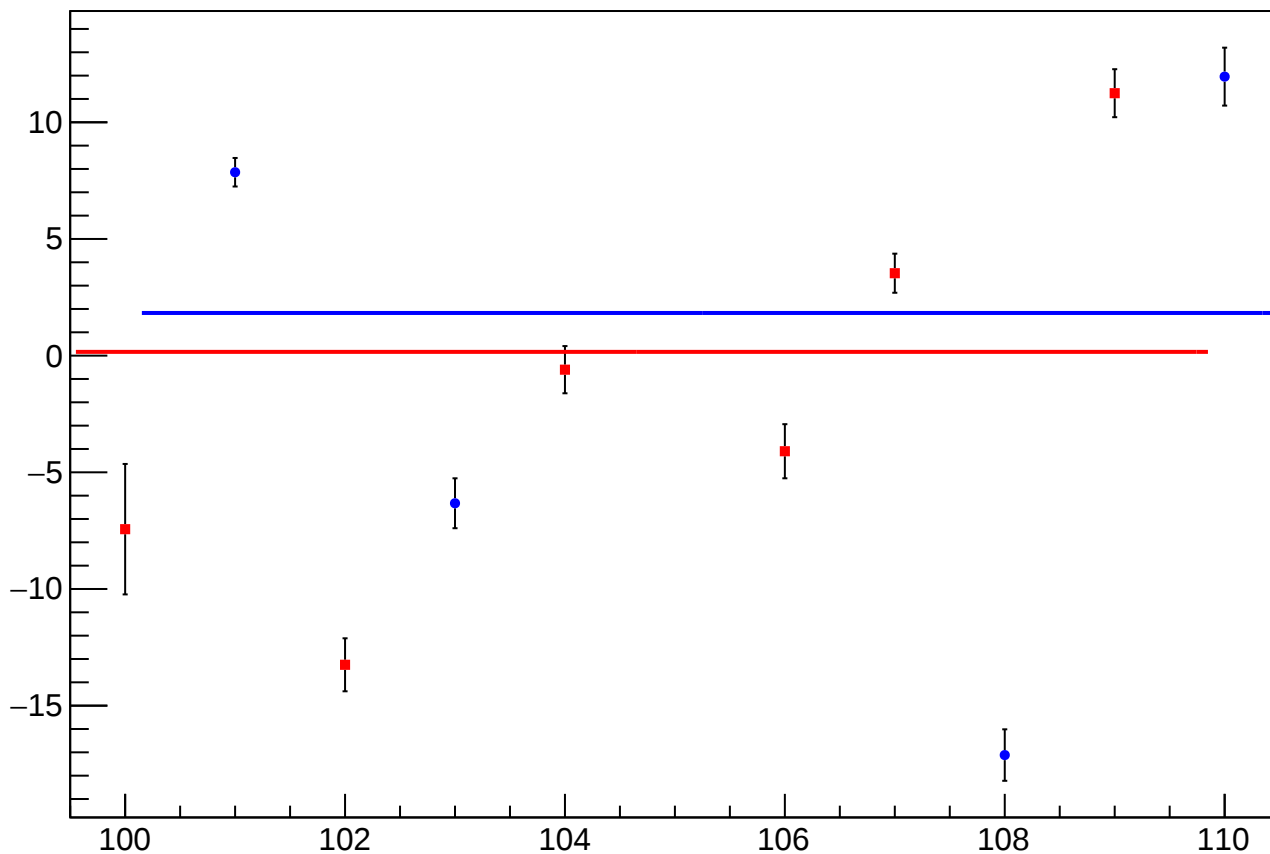
Right Out: 3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.607 $\pm$ 0.624 χ^2 /NDF: 35.7/3

3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 1.829+/-0.446 χ^2/NDF : 517.0/3

1.829+/-0.446 χ^2/NDF : 517.0/3

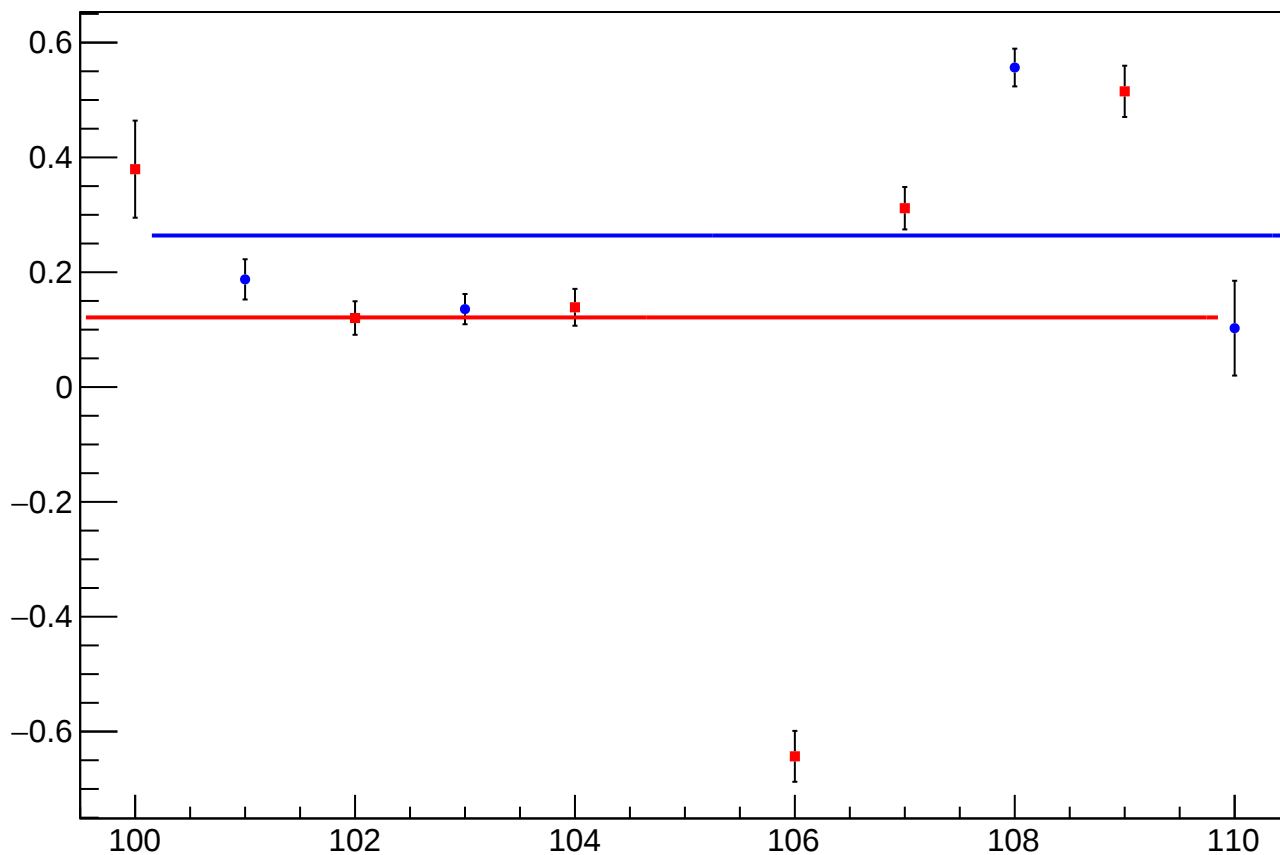
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.161+/-0.447 χ^2/NDF : 293.3/5

0.161+/-0.447 χ^2/NDF : 293.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.264+/-0.017 χ^2/NDF : 111.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

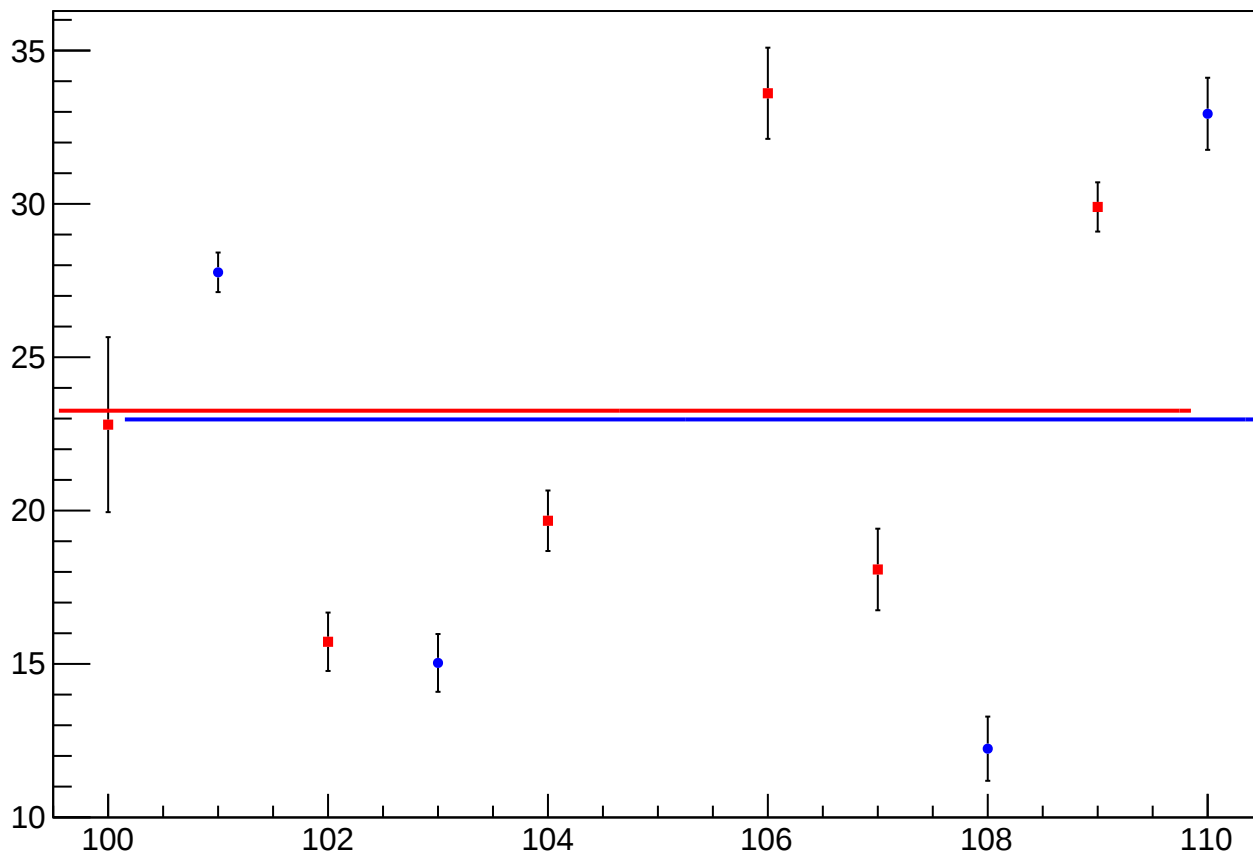
Right Out: 0.121+/-0.016 χ^2/NDF : 411.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.264+/-0.017 χ^2/NDF : 111.6/3

0.121+/-0.016 χ^2/NDF : 411.3/5

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 22.971+/-0.440 χ^2 /NDF: 303.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

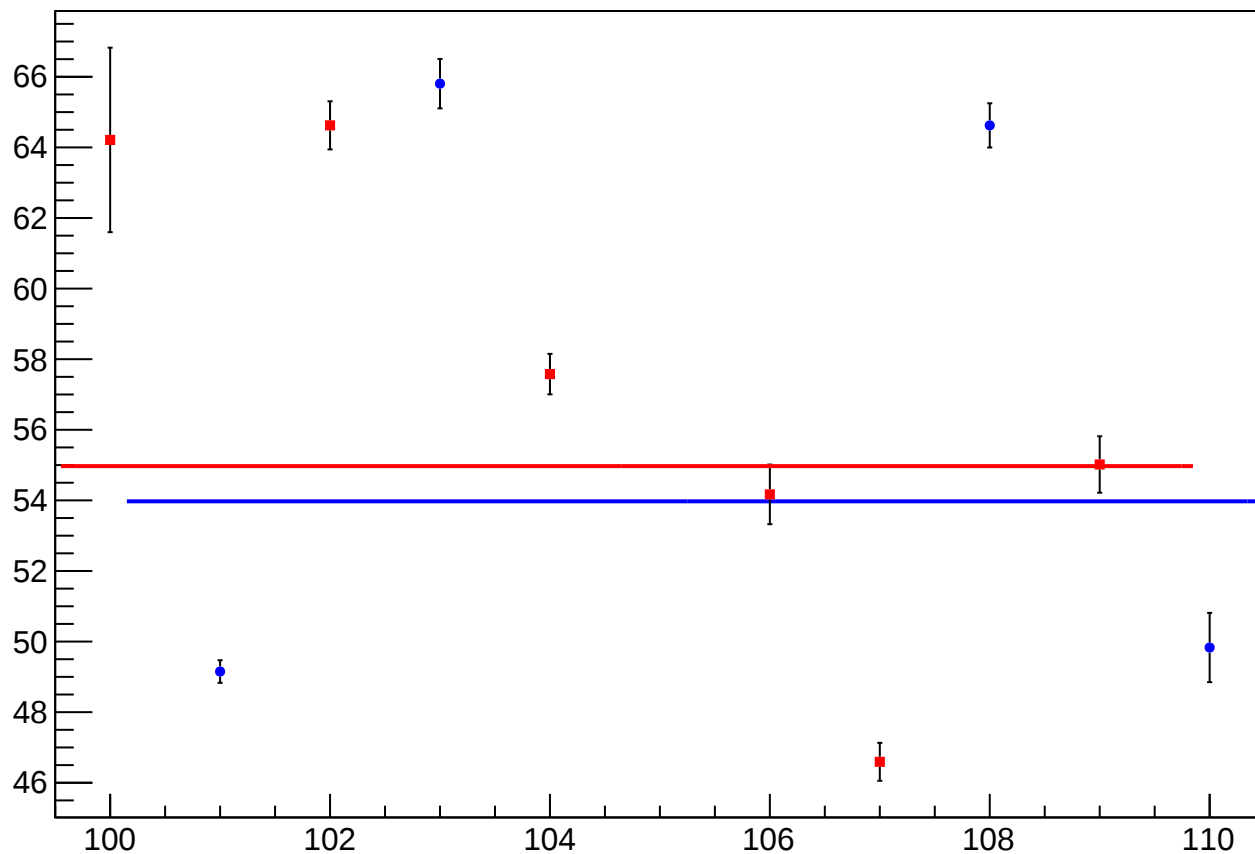
Right Out: 23.257+/-0.455 χ^2 /NDF: 208.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

22.971+/-0.440 χ^2 /NDF: 303.4/3

23.257+/-0.455 χ^2 /NDF: 208.0/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.973+/-0.255 χ^2/NDF : 819.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

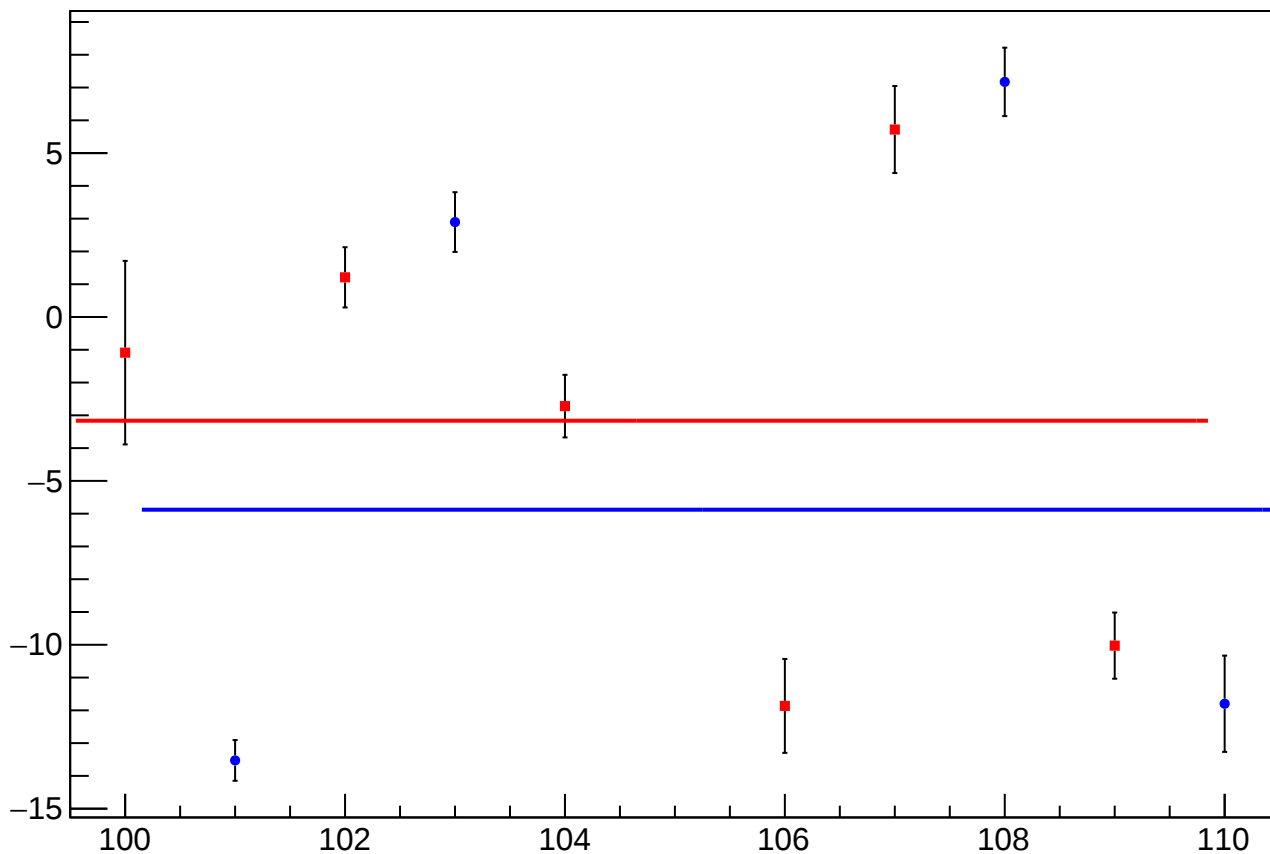
Right Out: 54.971+/-0.292 χ^2/NDF : 477.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.973+/-0.255 χ^2/NDF : 819.4/3

54.971+/-0.292 χ^2/NDF : 477.5/5

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -5.879+/-0.440 χ^2 /NDF: 416.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

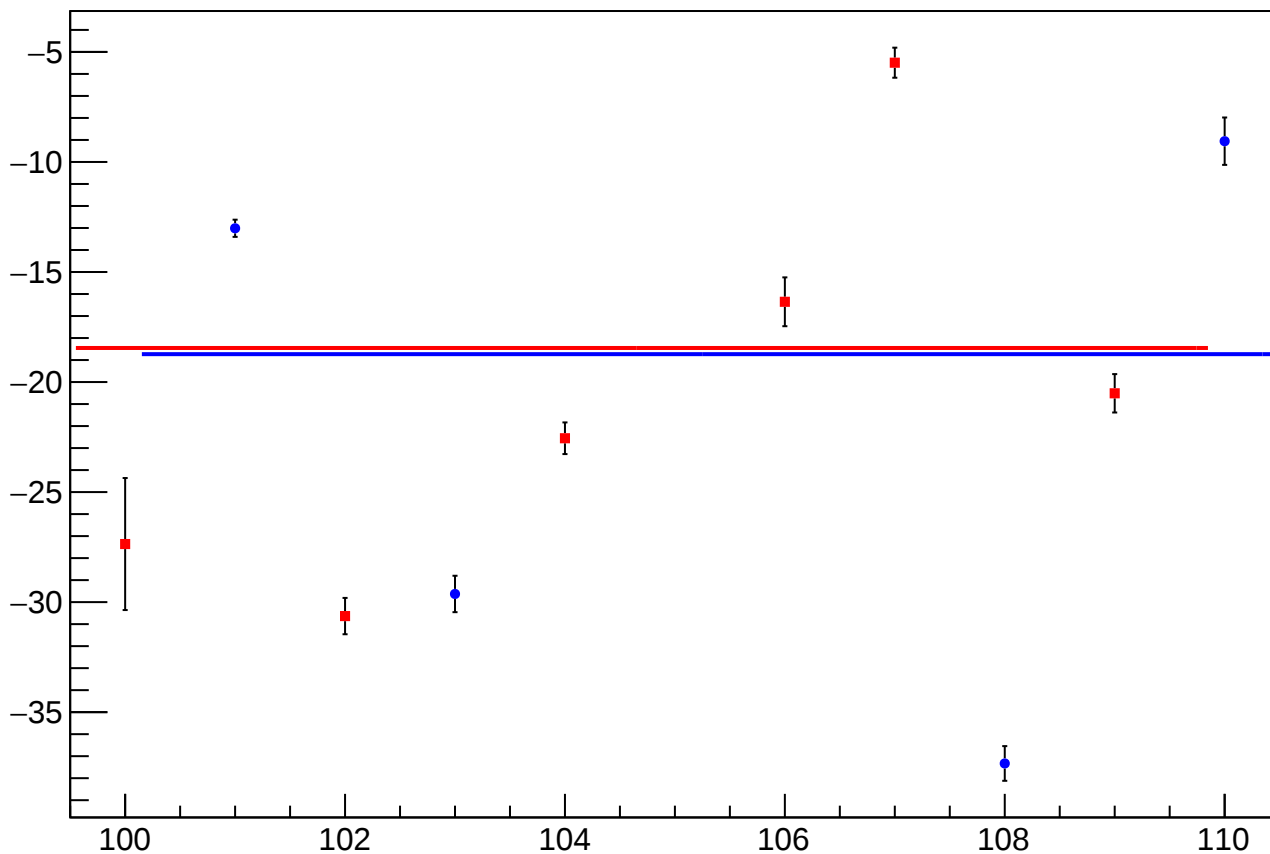
Right Out: -3.164+/-0.474 χ^2 /NDF: 151.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.879+/-0.440 χ^2 /NDF: 416.8/3

-3.164+/-0.474 χ^2 /NDF: 151.3/5

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -18.733+/-0.309 χ^2/NDF : 1026.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

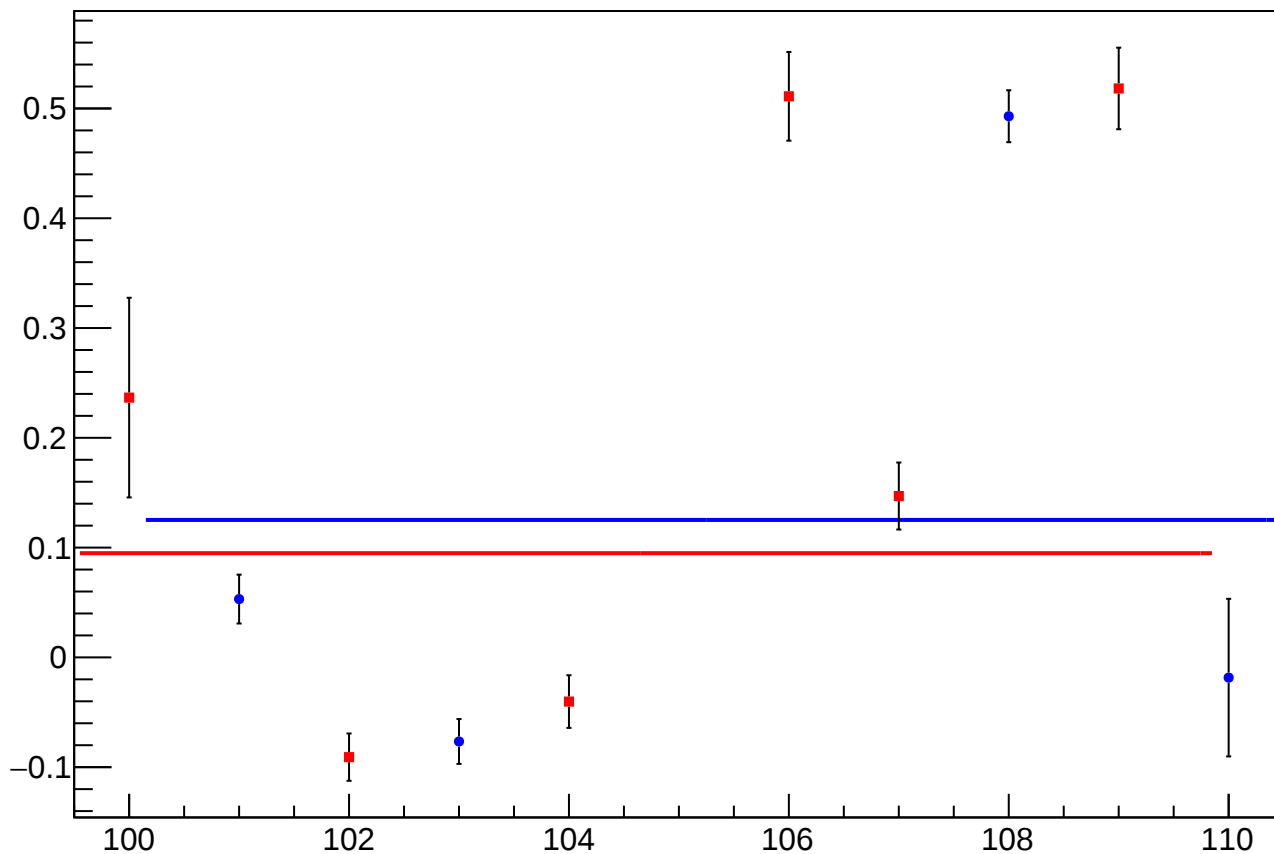
Right Out: -18.452+/-0.358 χ^2/NDF : 628.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.733+/-0.309 χ^2/NDF : 1026.0/3

-18.452+/-0.358 χ^2/NDF : 628.7/5

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.125+/-0.013 χ^2/NDF : 353.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

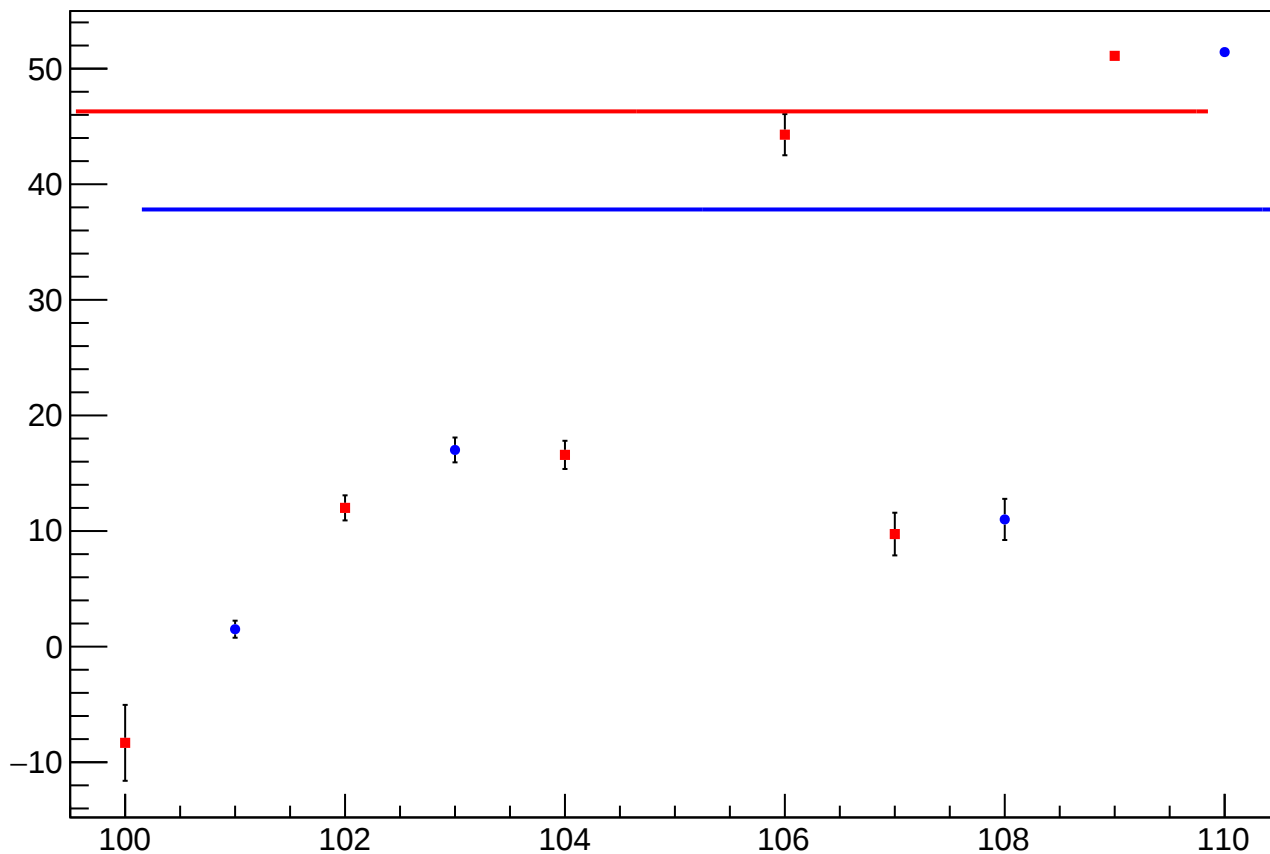
Right Out: 0.095+/-0.012 χ^2/NDF : 347.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.125+/-0.013 χ^2/NDF : 353.7/3

0.095+/-0.012 χ^2/NDF : 347.2/5

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 37.818+/-0.318 χ^2 /NDF: 4301.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

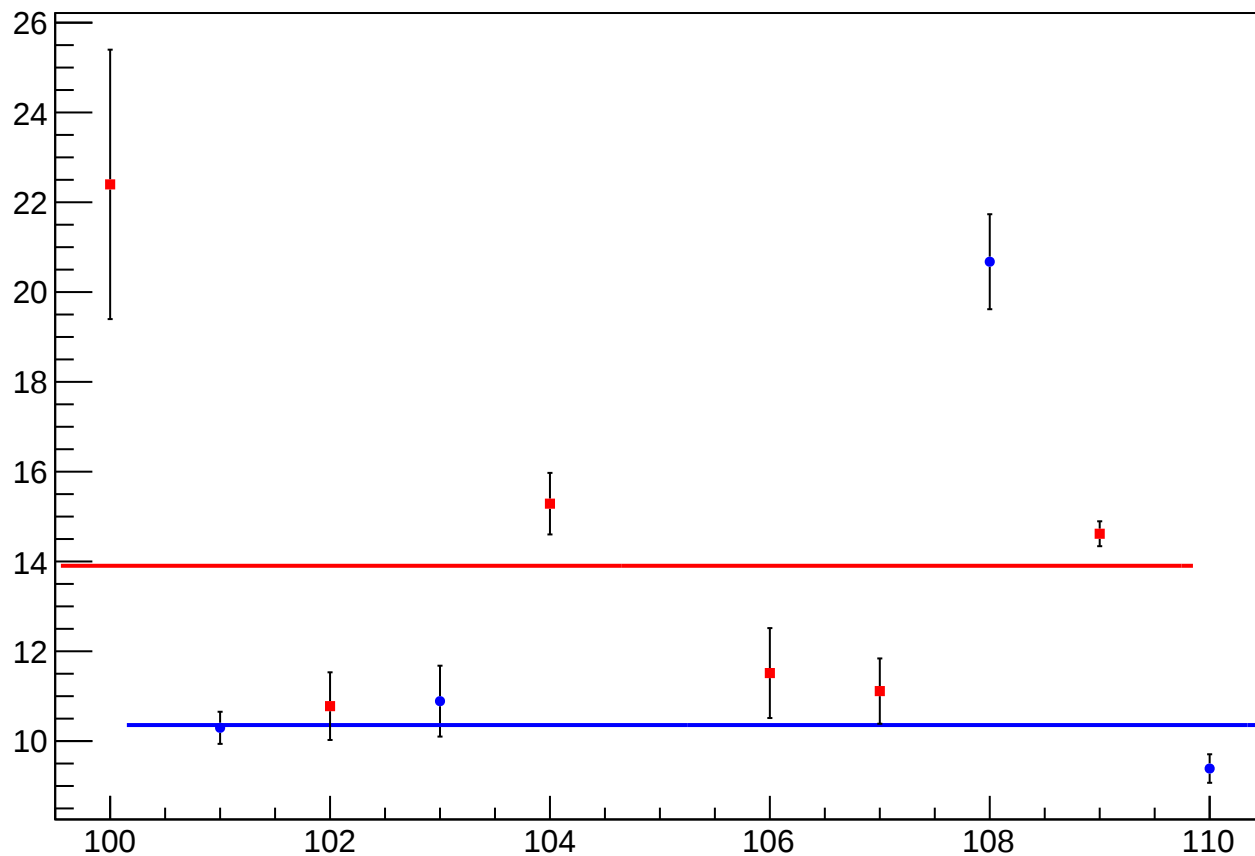
Right Out: 46.302+/-0.251 χ^2 /NDF: 2579.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

37.818+/-0.318 χ^2 /NDF: 4301.4/3

46.302+/-0.251 χ^2 /NDF: 2579.8/5

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.357+/-0.222 χ^2/NDF : 104.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

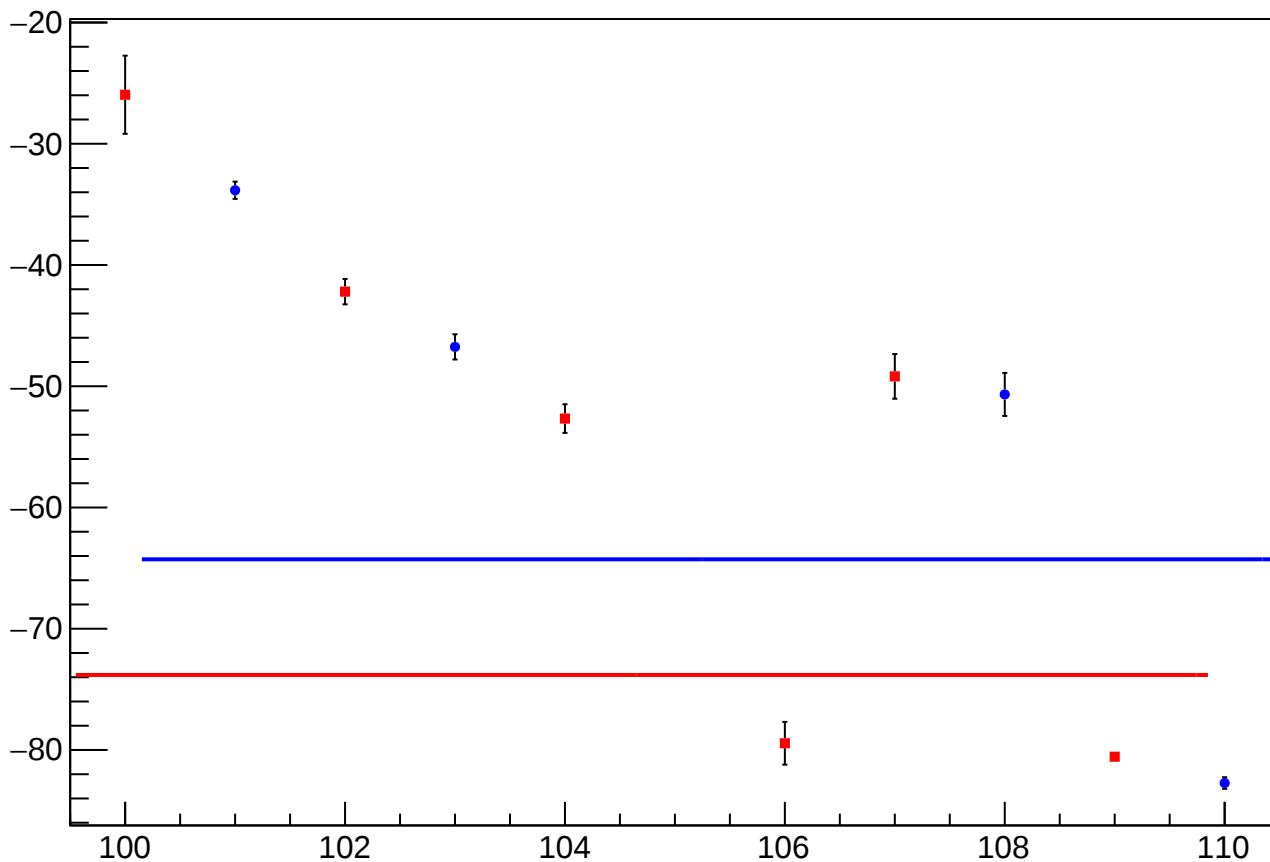
Right Out: 13.904+/-0.224 χ^2/NDF : 56.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.357+/-0.222 χ^2/NDF : 104.9/3

13.904+/-0.224 χ^2/NDF : 56.3/5

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -64.273+/-0.362 χ^2/NDF : 3675.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

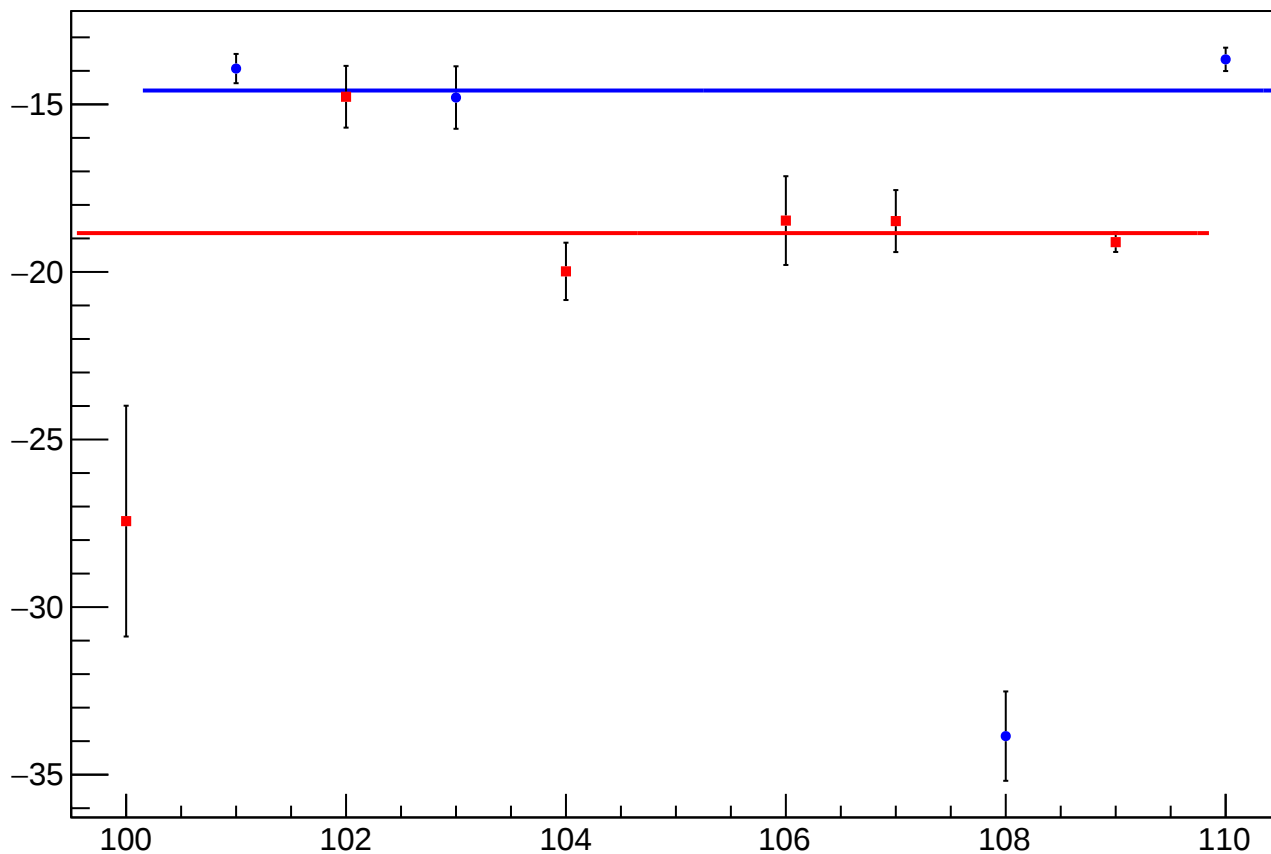
Right Out: -73.813+/-0.311 χ^2/NDF : 2007.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.273+/-0.362 χ^2/NDF : 3675.5/3

-73.813+/-0.311 χ^2/NDF : 2007.1/5

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.587 $\pm$ 0.257 χ^2 /NDF: 218.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

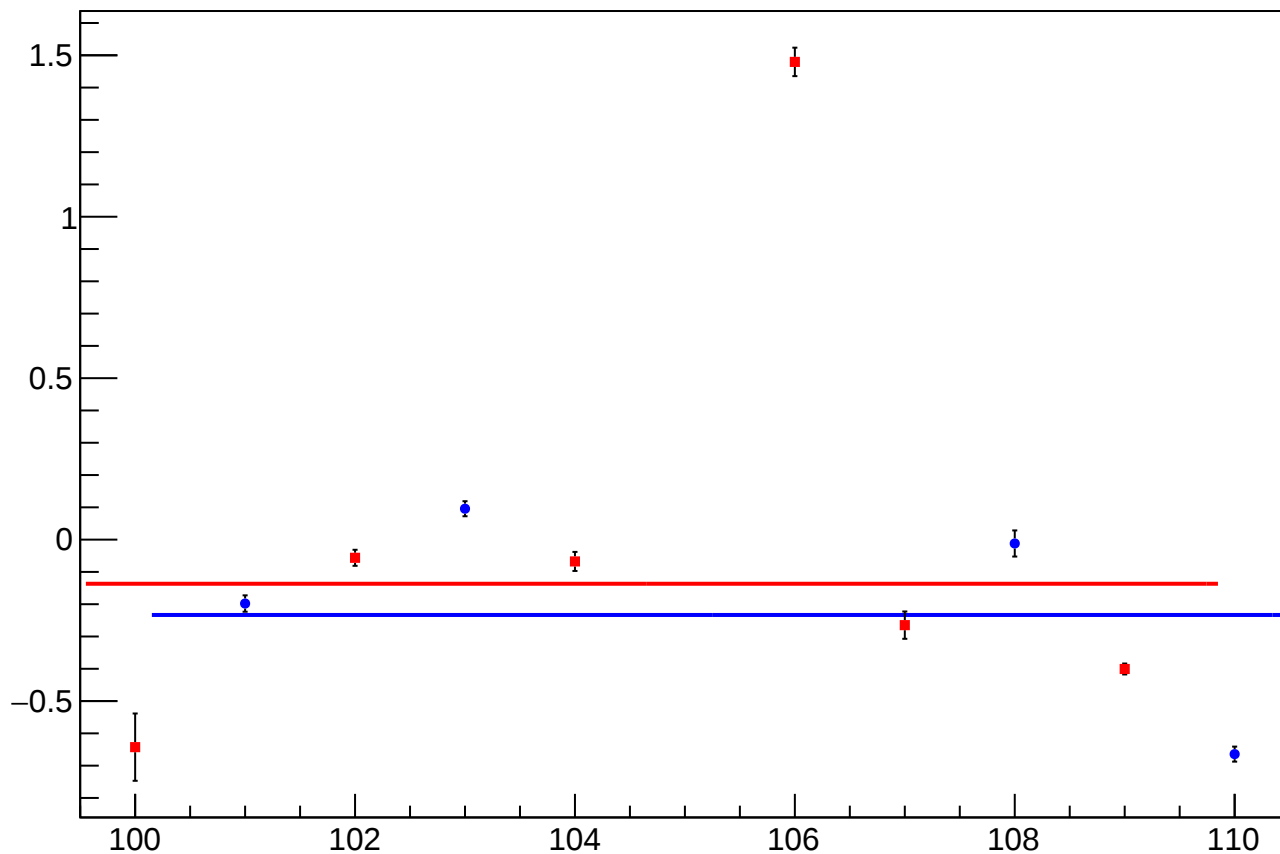
Right Out: -18.841 $\pm$ 0.250 χ^2 /NDF: 28.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.587 $\pm$ 0.257 χ^2 /NDF: 218.2/3

-18.841 $\pm$ 0.250 χ^2 /NDF: 28.6/5

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.233+/-0.013 χ^2/NDF : 574.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

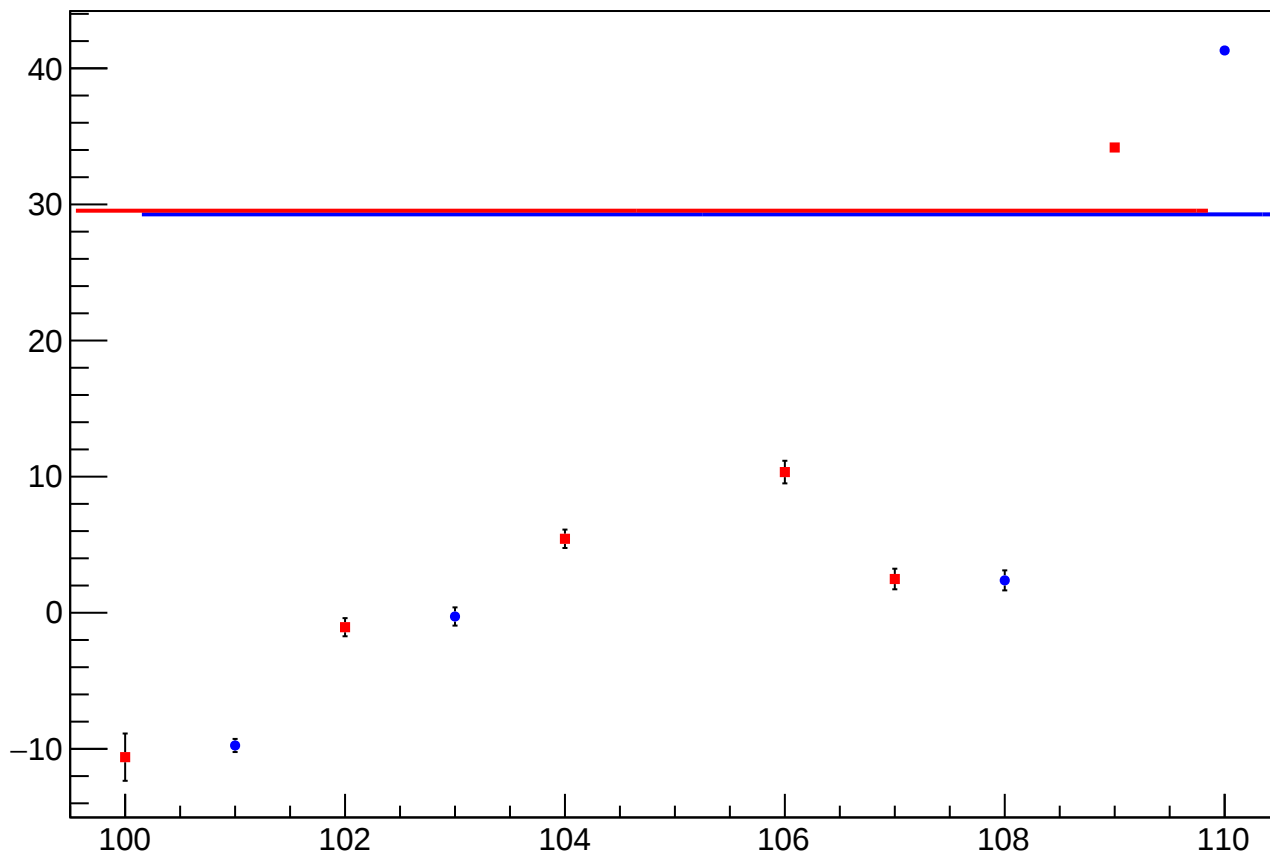
Right Out: -0.137+/-0.012 χ^2/NDF : 1637.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.233+/-0.013 χ^2/NDF : 574.4/3

-0.137+/-0.012 χ^2/NDF : 1637.6/5

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 29.270 $\pm$ 0.177 χ^2 /NDF: 13252.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

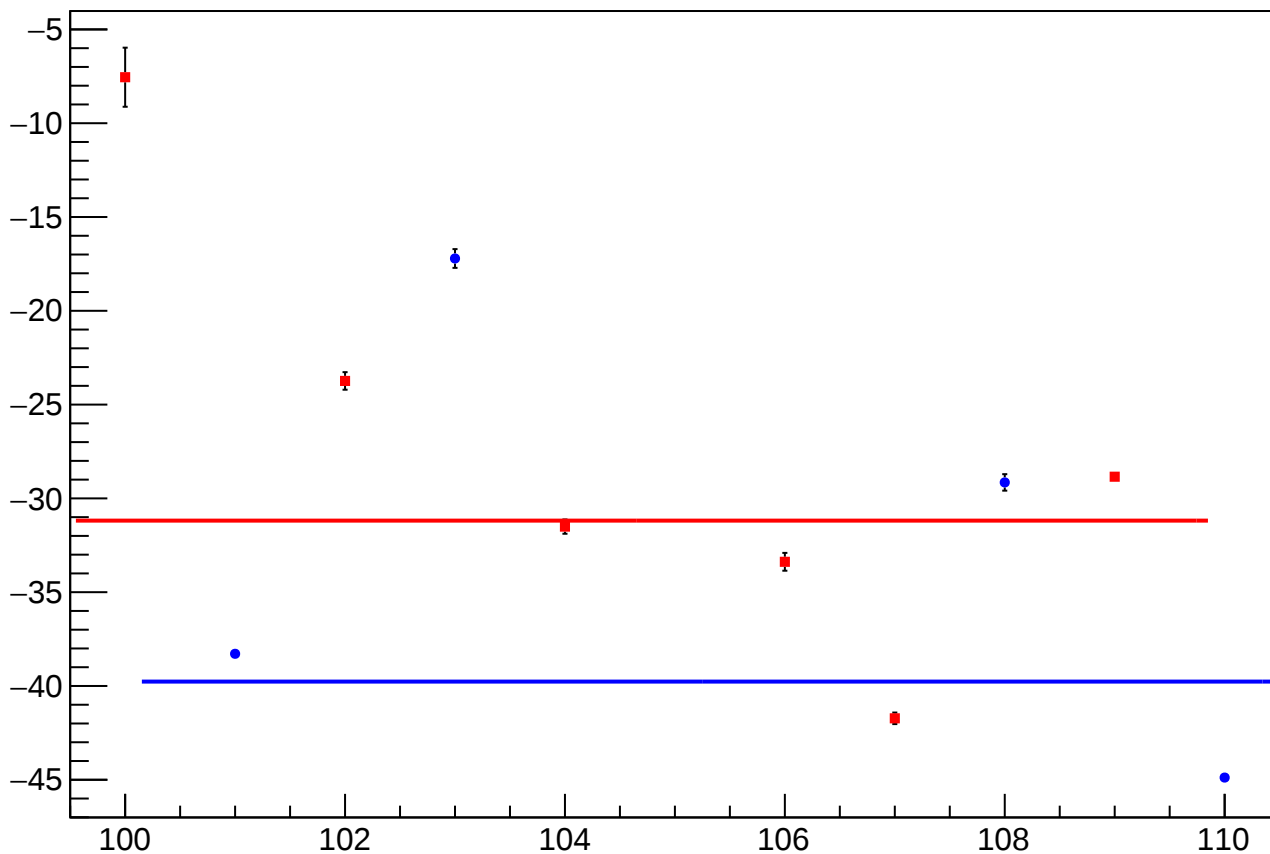
Right Out: 29.540 $\pm$ 0.137 χ^2 /NDF: 6704.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.270 $\pm$ 0.177 χ^2 /NDF: 13252.5/3

29.540 $\pm$ 0.137 χ^2 /NDF: 6704.1/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -39.766 $\pm$ 0.128 χ^2 /NDF: 3543.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

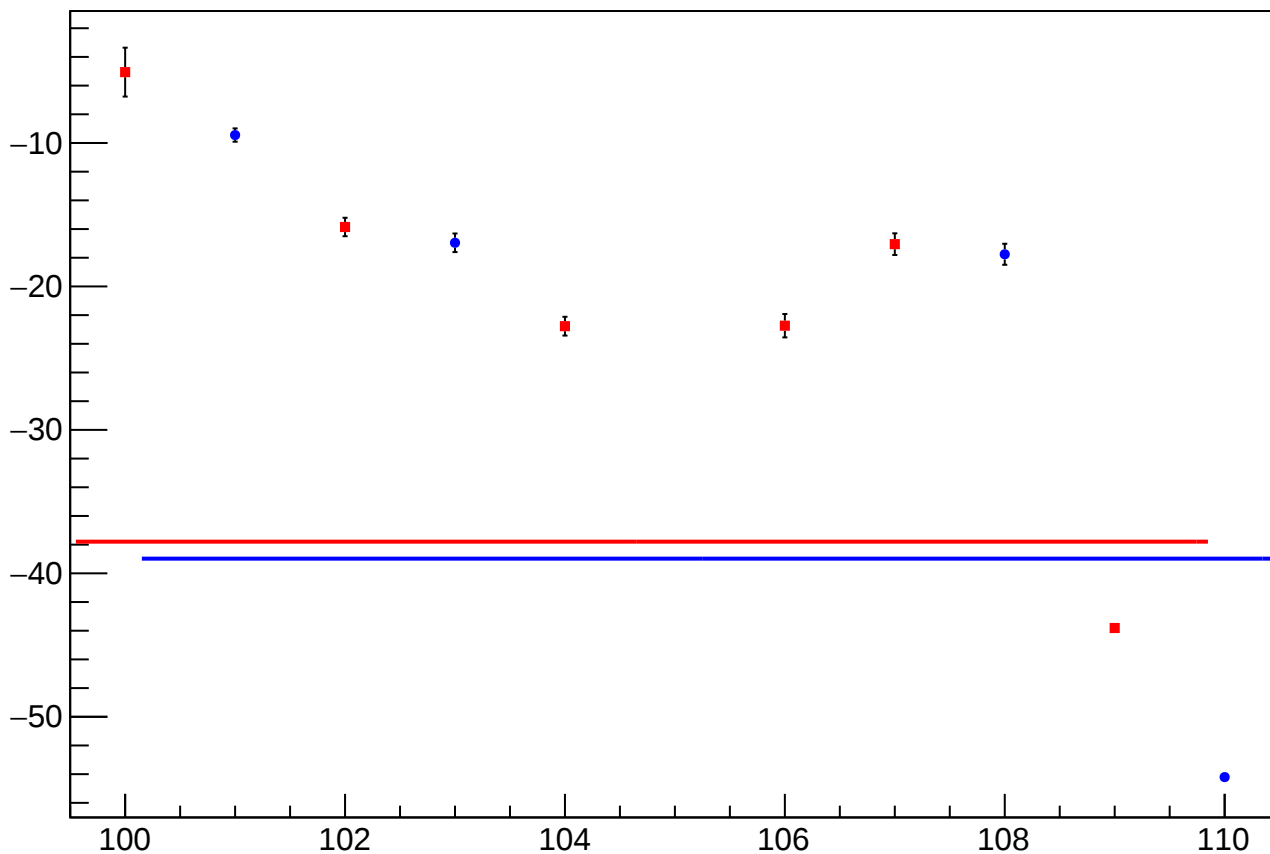
Right Out: -31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.766 $\pm$ 0.128 χ^2 /NDF: 3543.4/3

-31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -38.976 $\pm$ 0.205 χ^2 /NDF: 9521.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

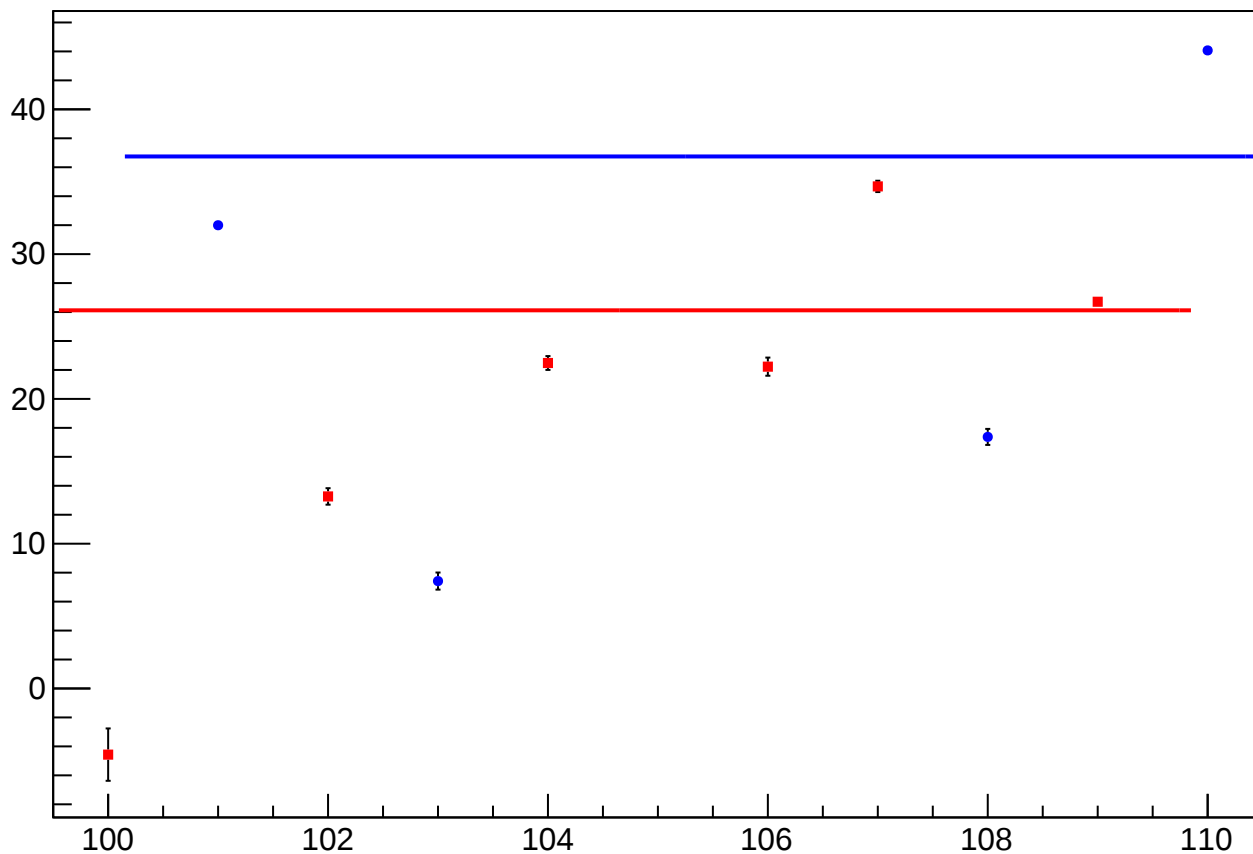
Right Out: -37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.976 $\pm$ 0.205 χ^2 /NDF: 9521.3/3

-37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 36.746+/-0.147 χ^2/NDF : 5476.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

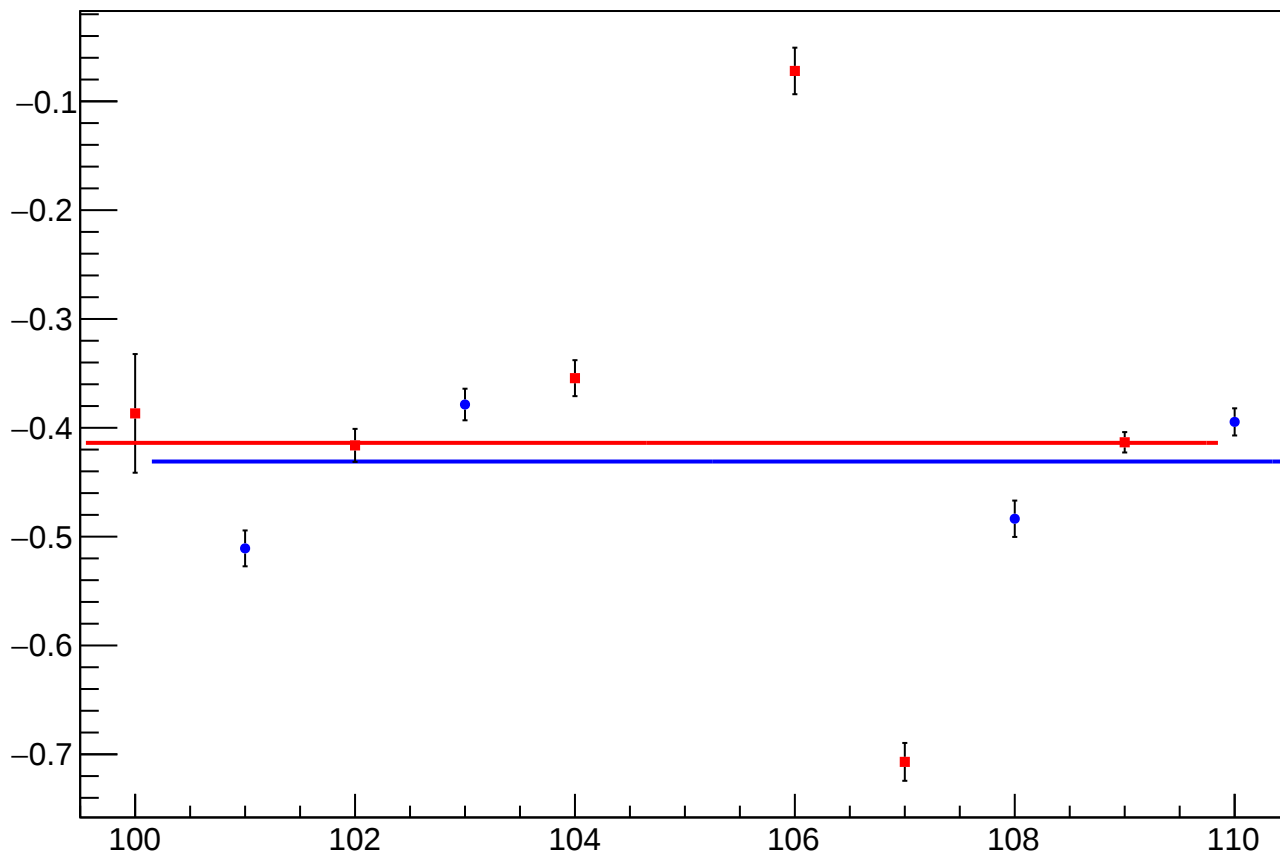
Right Out: 26.119+/-0.143 χ^2/NDF : 1384.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.746+/-0.147 χ^2/NDF : 5476.0/3

26.119+/-0.143 χ^2/NDF : 1384.5/5

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.431+/-0.007 χ^2 /NDF: 54.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

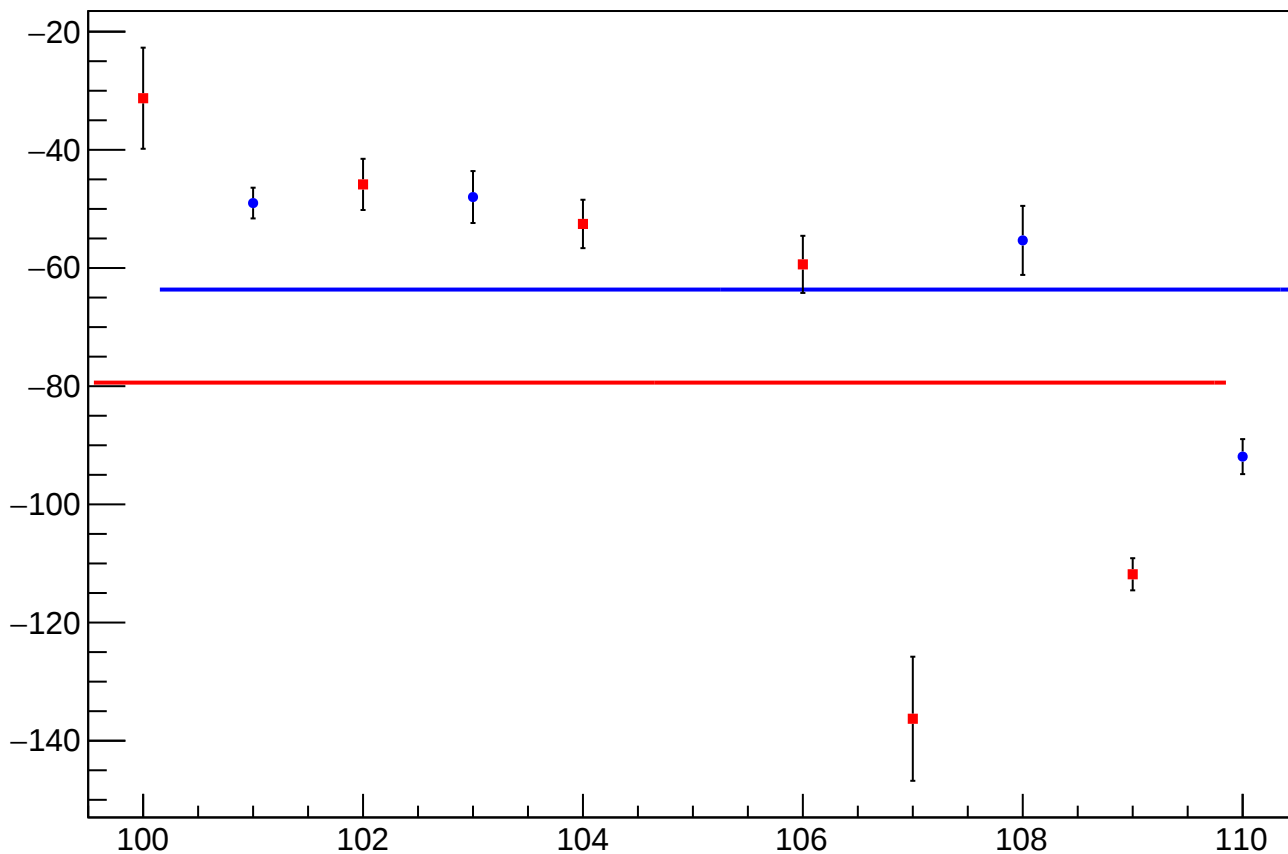
Right Out: -0.414+/-0.006 χ^2 /NDF: 552.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.431+/-0.007 χ^2 /NDF: 54.9/3

-0.414+/-0.006 χ^2 /NDF: 552.8/5

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -63.646 $\pm$ 1.707 χ^2 /NDF: 137.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

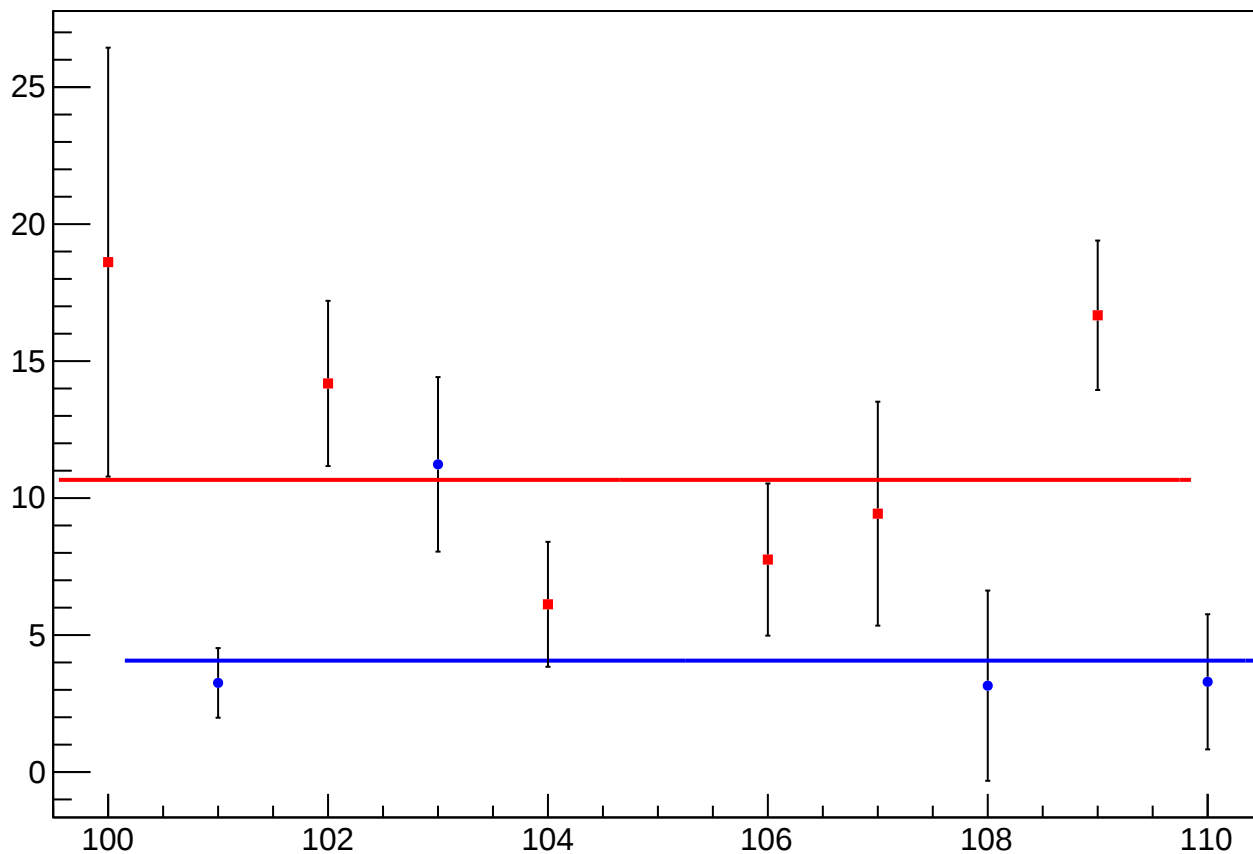
Right Out: -79.393 $\pm$ 1.785 χ^2 /NDF: 323.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.646 $\pm$ 1.707 χ^2 /NDF: 137.5/3

-79.393 $\pm$ 1.785 χ^2 /NDF: 323.5/5

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 4.067 $\pm$ 1.018 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

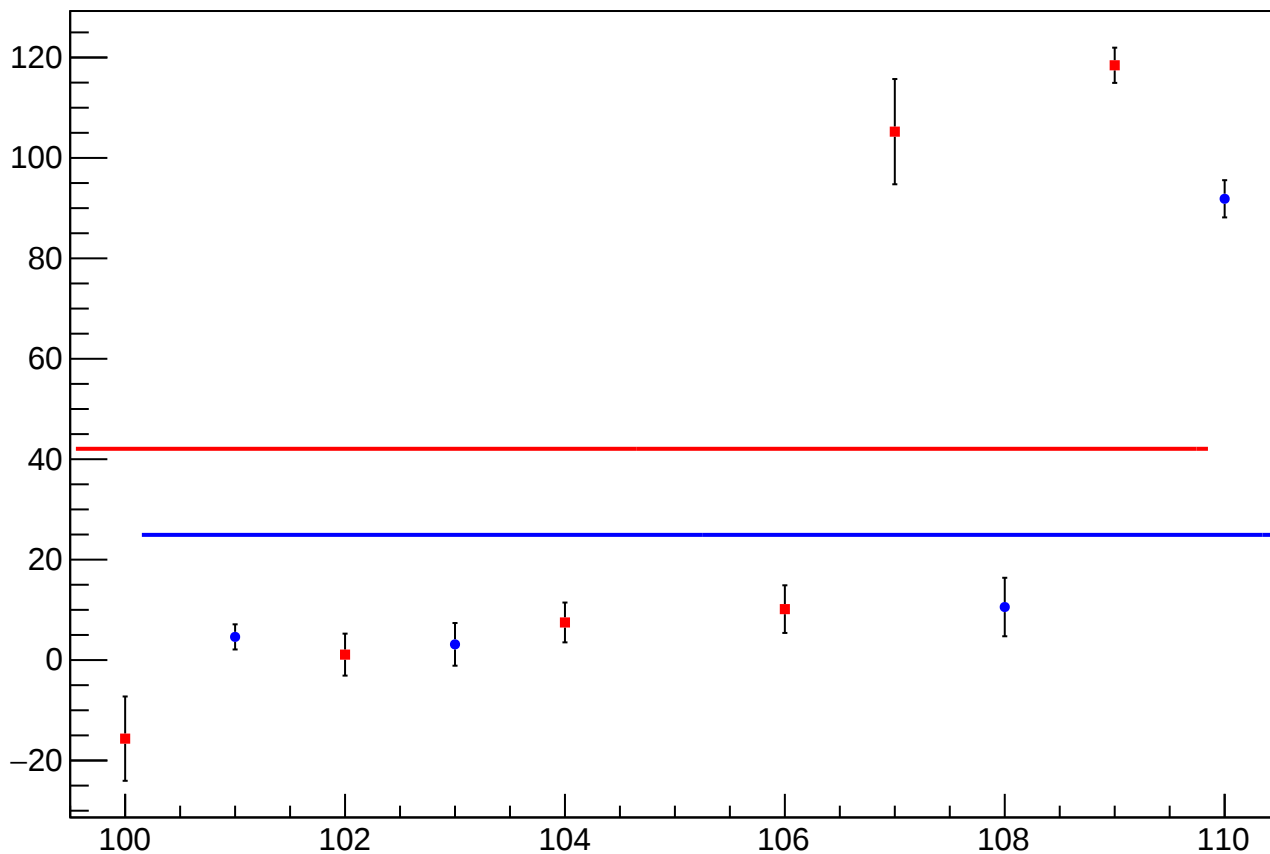
Right Out: 10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.067 $\pm$ 1.018 χ^2 /NDF: 5.6/3

10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 24.933+/-1.776 χ^2/NDF : 424.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

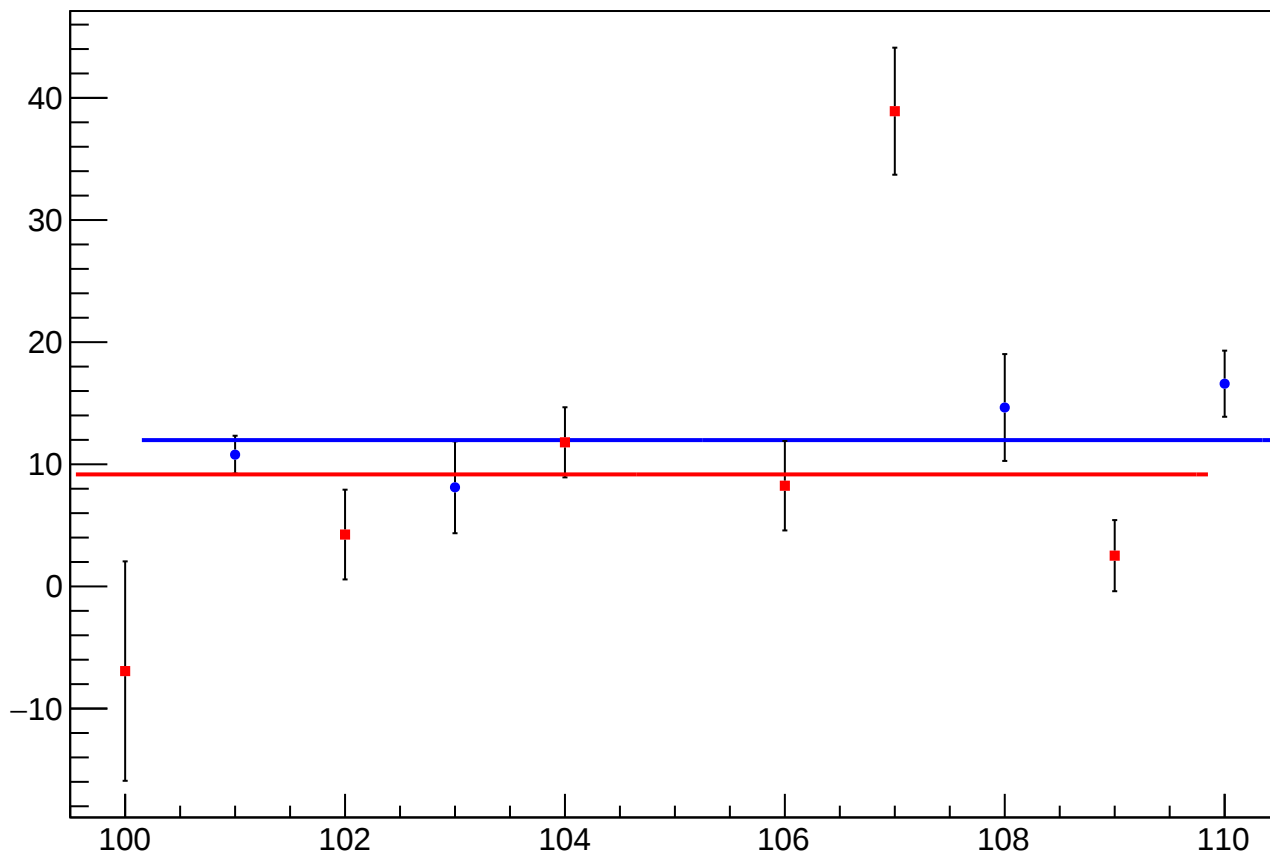
Right Out: 42.074+/-1.925 χ^2/NDF : 775.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.933+/-1.776 χ^2/NDF : 424.2/3

42.074+/-1.925 χ^2/NDF : 775.4/5

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 11.981+/-1.216 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

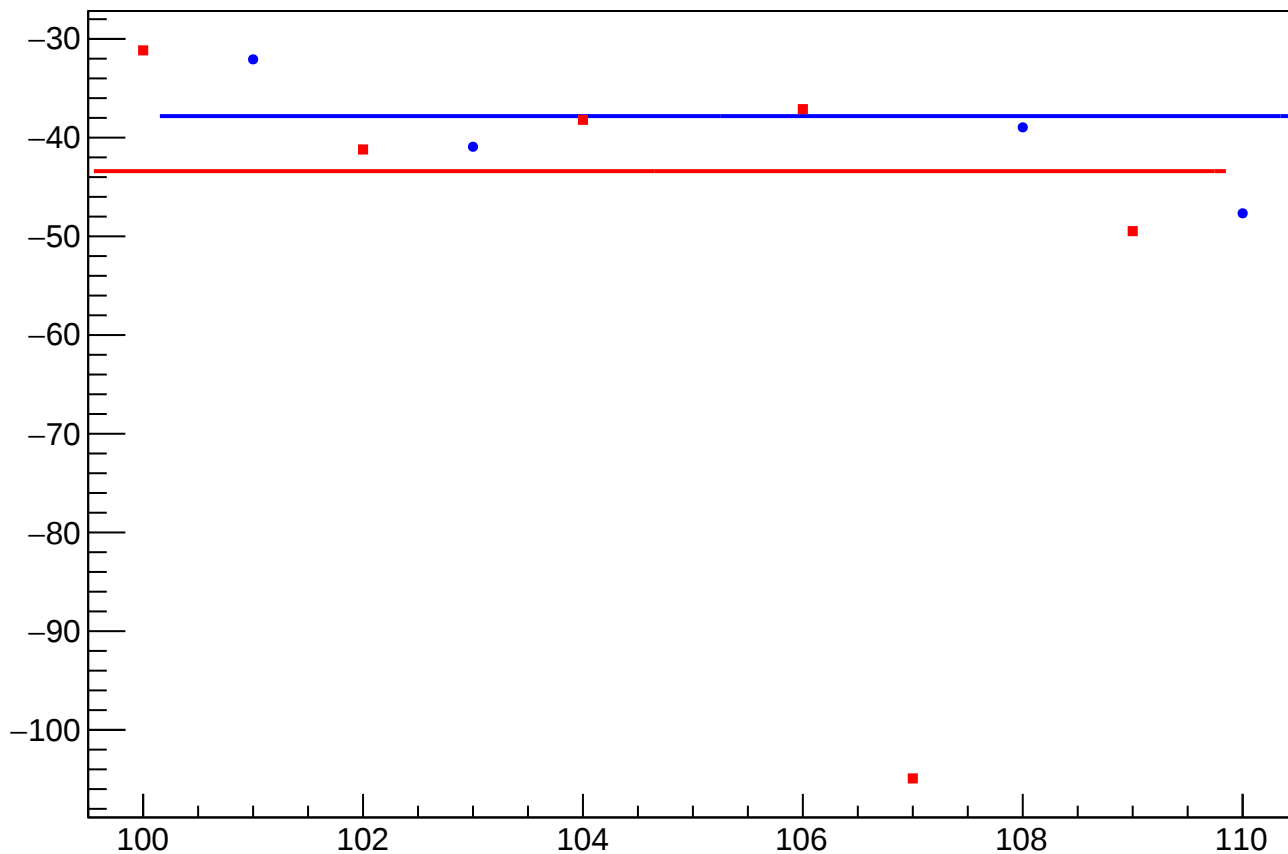
Right Out: 9.172+/-1.512 χ^2/NDF : 43.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.981+/-1.216 χ^2/NDF : 4.9/3

9.172+/-1.512 χ^2/NDF : 43.8/5

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -37.819+/-0.056 χ^2/NDF : 8181.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

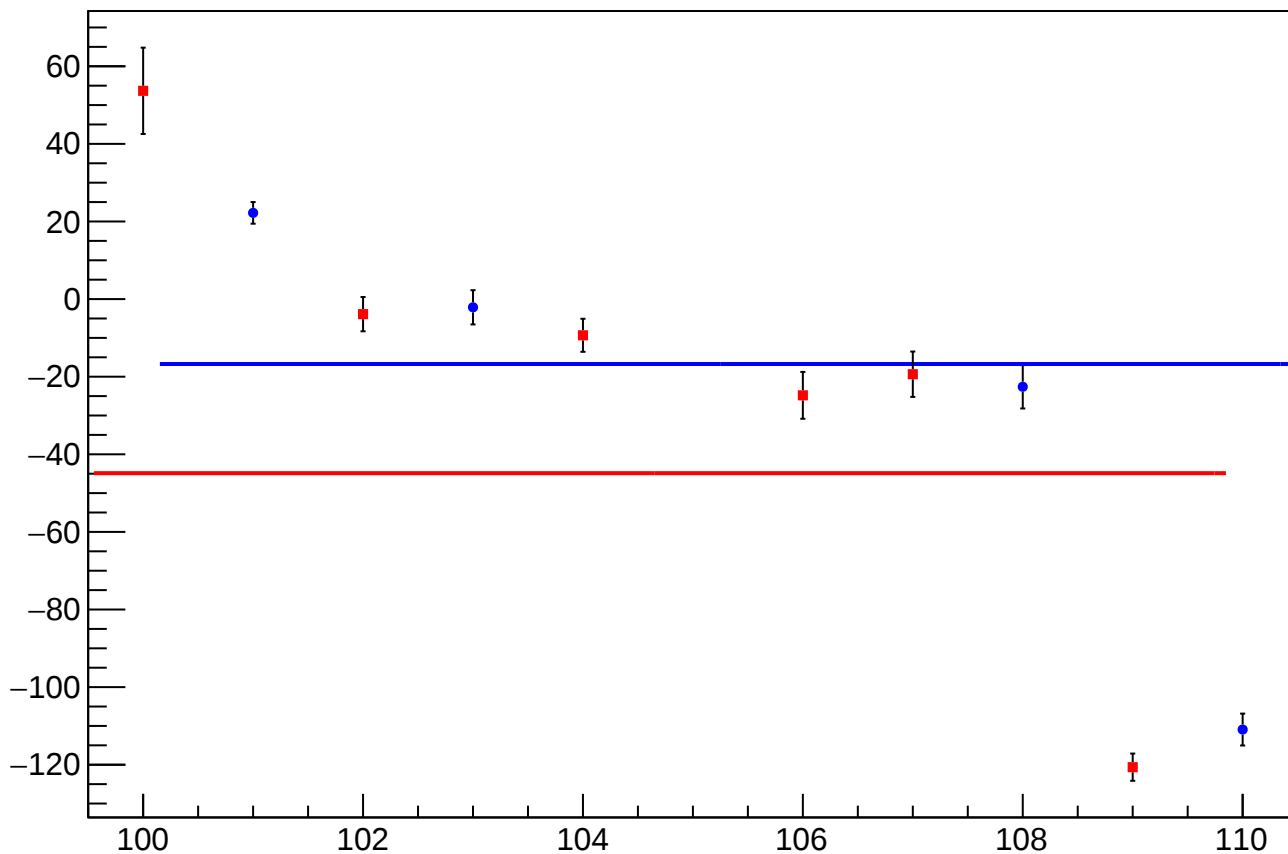
Right Out: -43.394+/-0.054 χ^2/NDF : 74553.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.819+/-0.056 χ^2/NDF : 8181.9/3

-43.394+/-0.054 χ^2/NDF : 74553.4/5

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -16.732 $\pm$ 1.920 χ^2 /NDF: 732.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

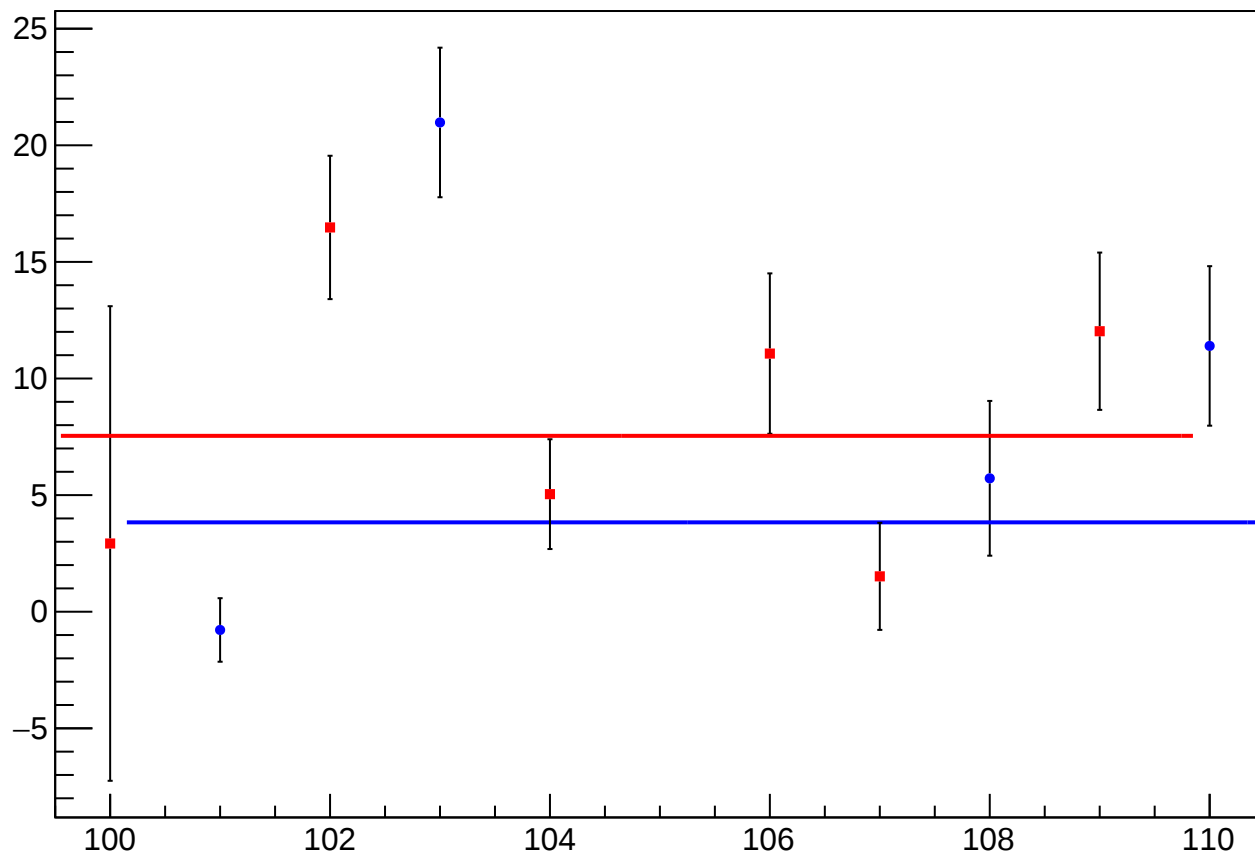
Right Out: -44.861 $\pm$ 1.990 χ^2 /NDF: 730.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.732 $\pm$ 1.920 χ^2 /NDF: 732.7/3

-44.861 $\pm$ 1.990 χ^2 /NDF: 730.9/5

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 3.832 $\pm$ 1.110 χ^2 /NDF: 45.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

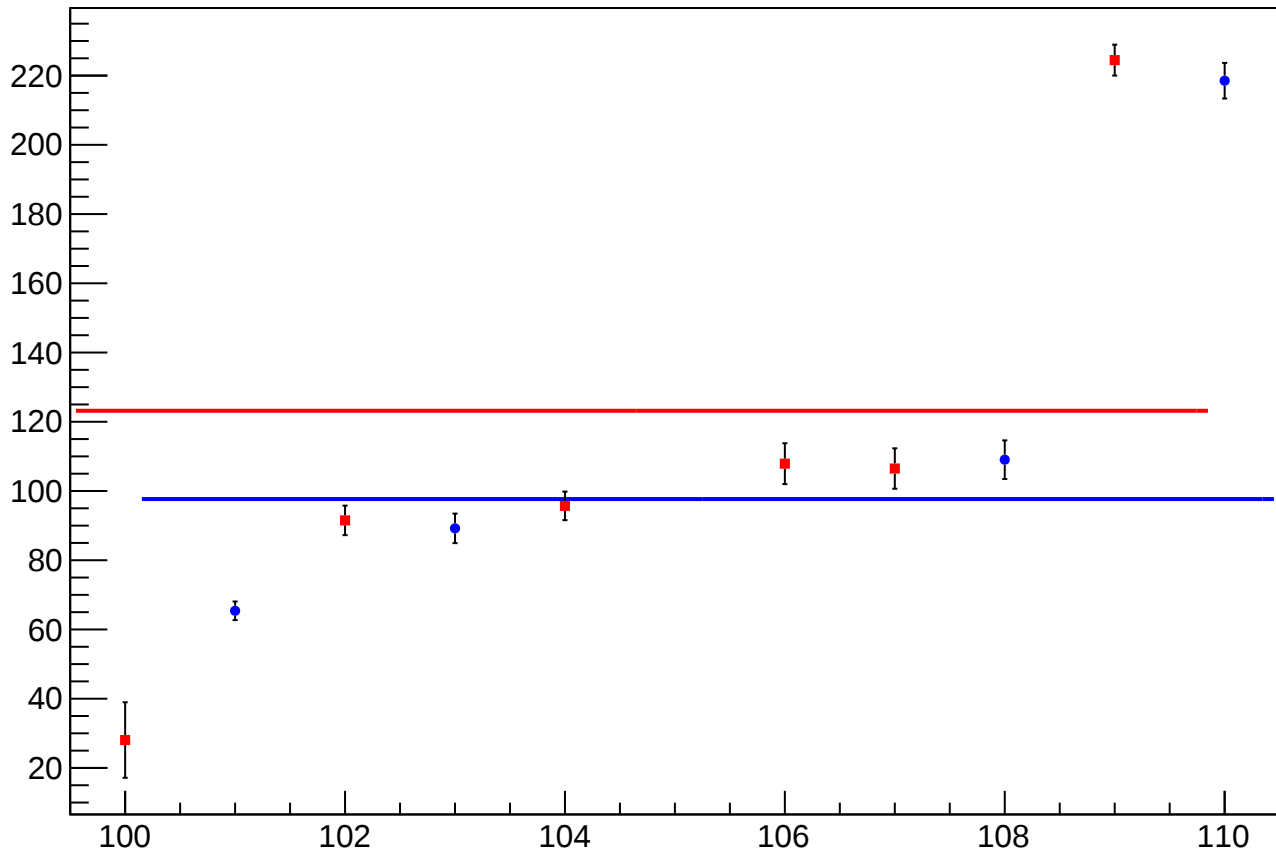
Right Out: 7.542 $\pm$ 1.233 χ^2 /NDF: 19.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.832 $\pm$ 1.110 χ^2 /NDF: 45.3/3

7.542 $\pm$ 1.233 χ^2 /NDF: 19.5/5

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 97.675+/-1.948 χ^2/NDF : 705.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

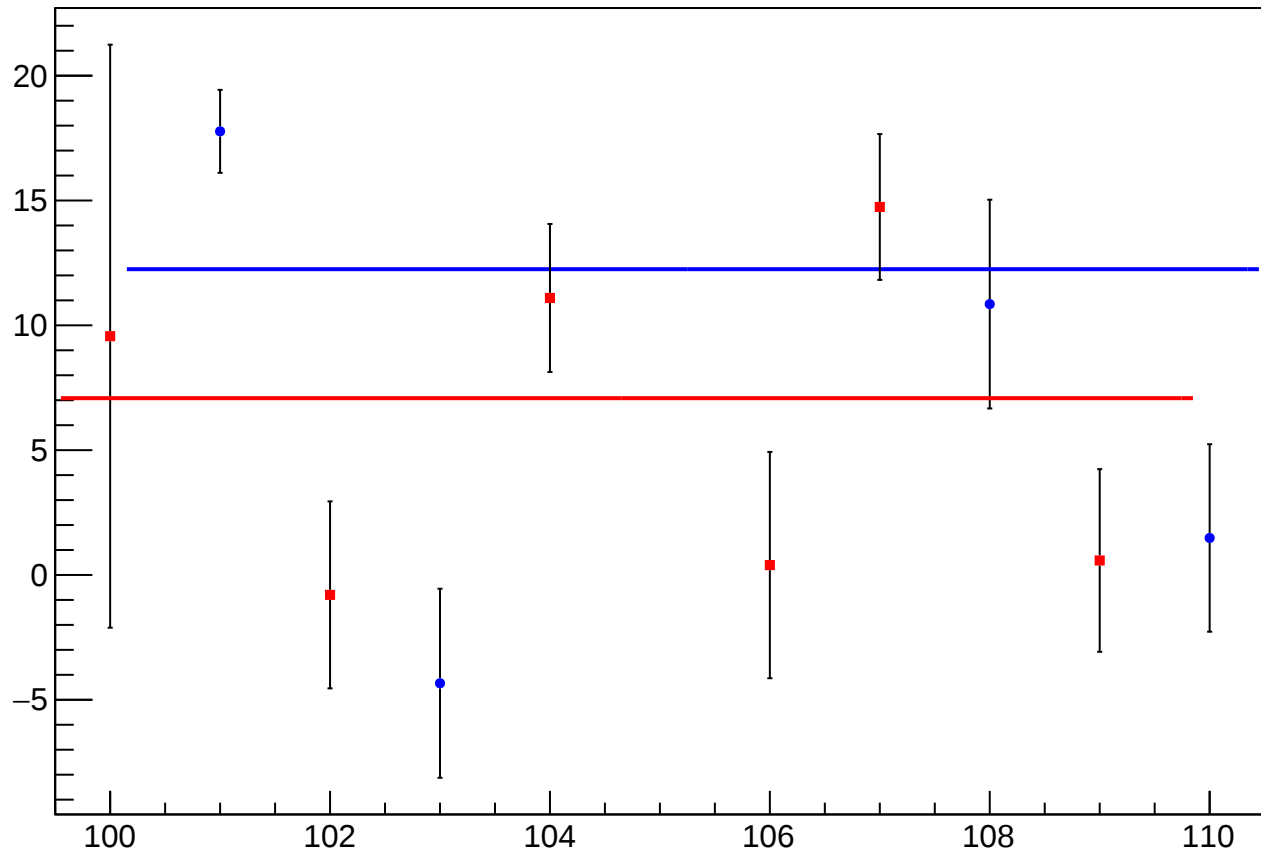
Right Out: 123.179+/-2.082 χ^2/NDF : 706.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.675+/-1.948 χ^2/NDF : 705.4/3

123.179+/-2.082 χ^2/NDF : 706.0/5

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 12.249 $\pm$ 1.336 χ^2 /NDF: 38.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

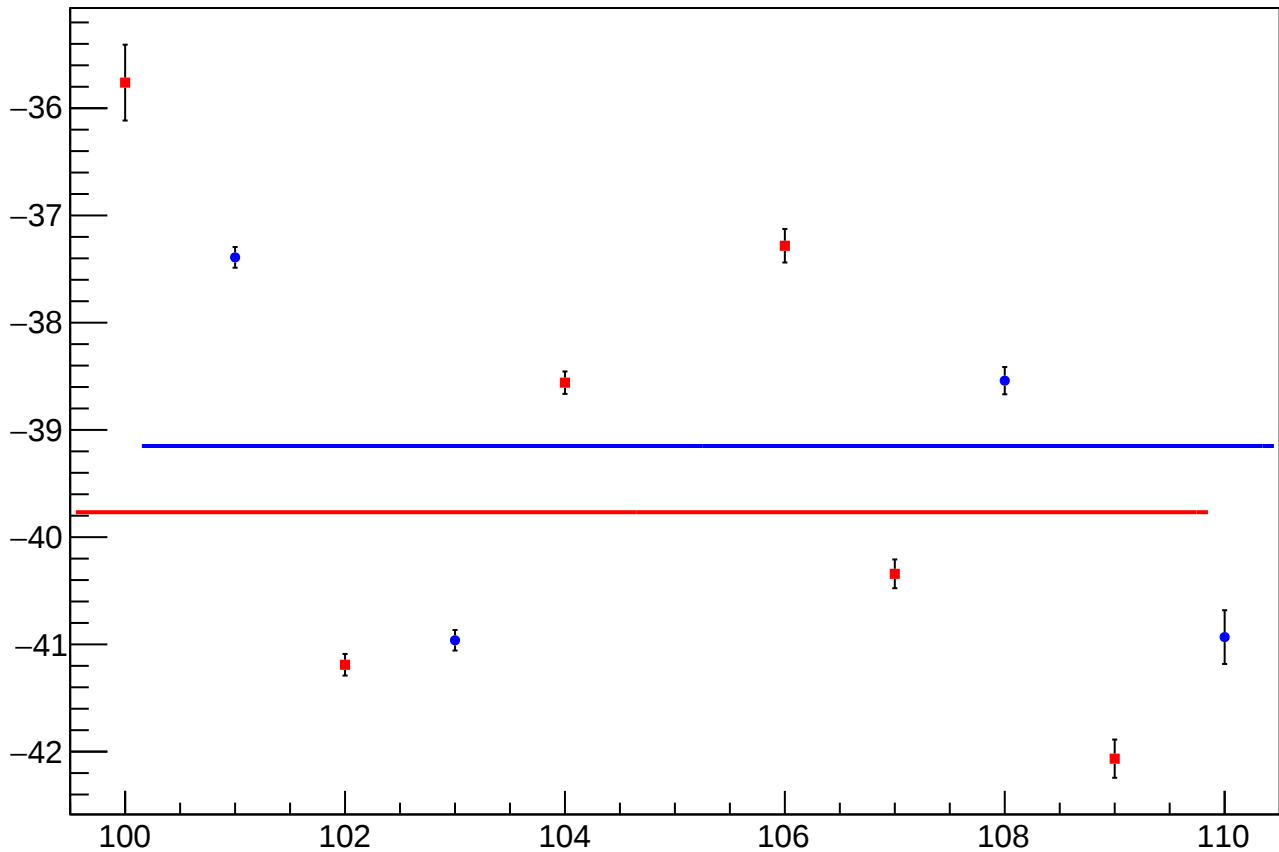
Right Out: 7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.249 $\pm$ 1.336 χ^2 /NDF: 38.6/3

7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.150 $\pm$ 0.058 χ^2 /NDF: 764.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

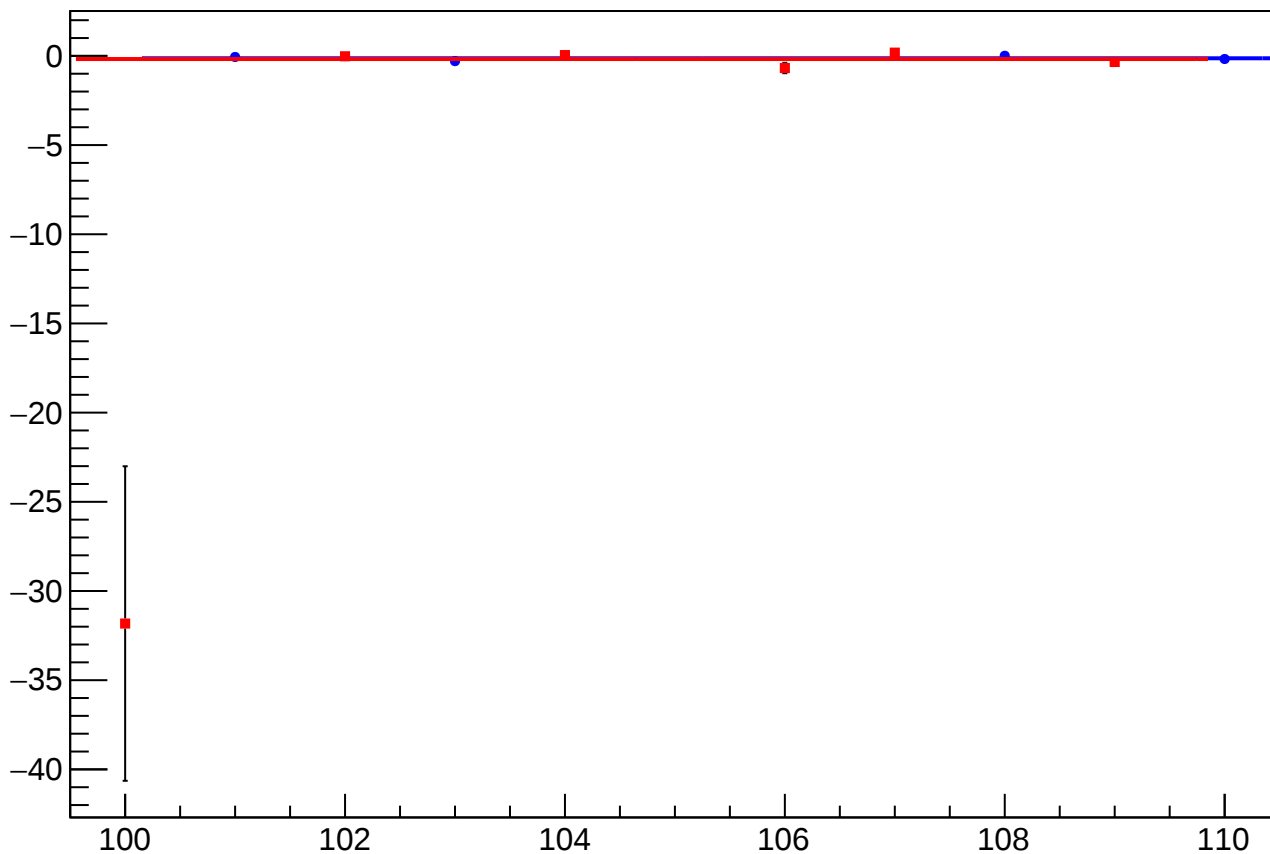
Right Out: -39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.150 $\pm$ 0.058 χ^2 /NDF: 764.2/3

-39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.135+/-0.088 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

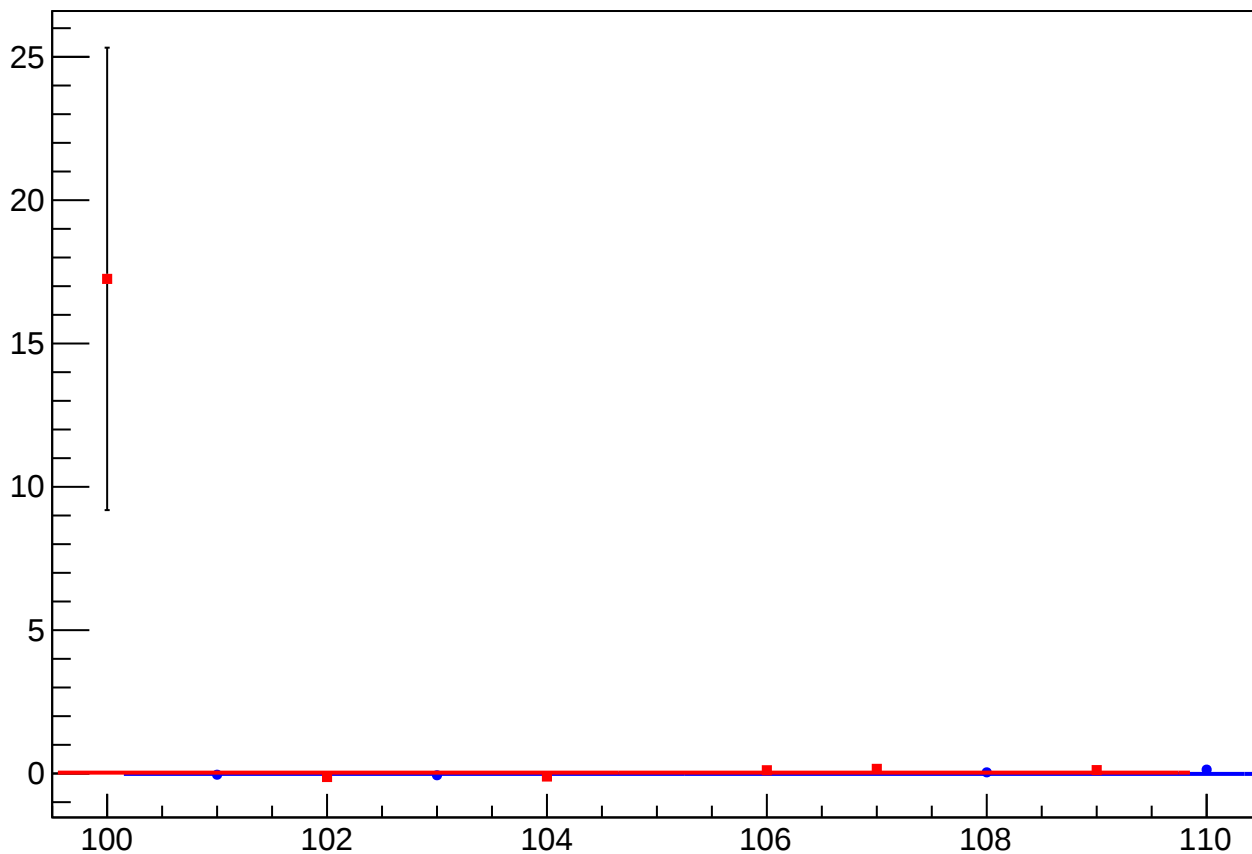
Right Out: -0.176+/-0.090 χ^2/NDF : 20.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.135+/-0.088 χ^2/NDF : 1.4/3

-0.176+/-0.090 χ^2/NDF : 20.6/5

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.014+/-0.052 χ^2 /NDF: 1.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

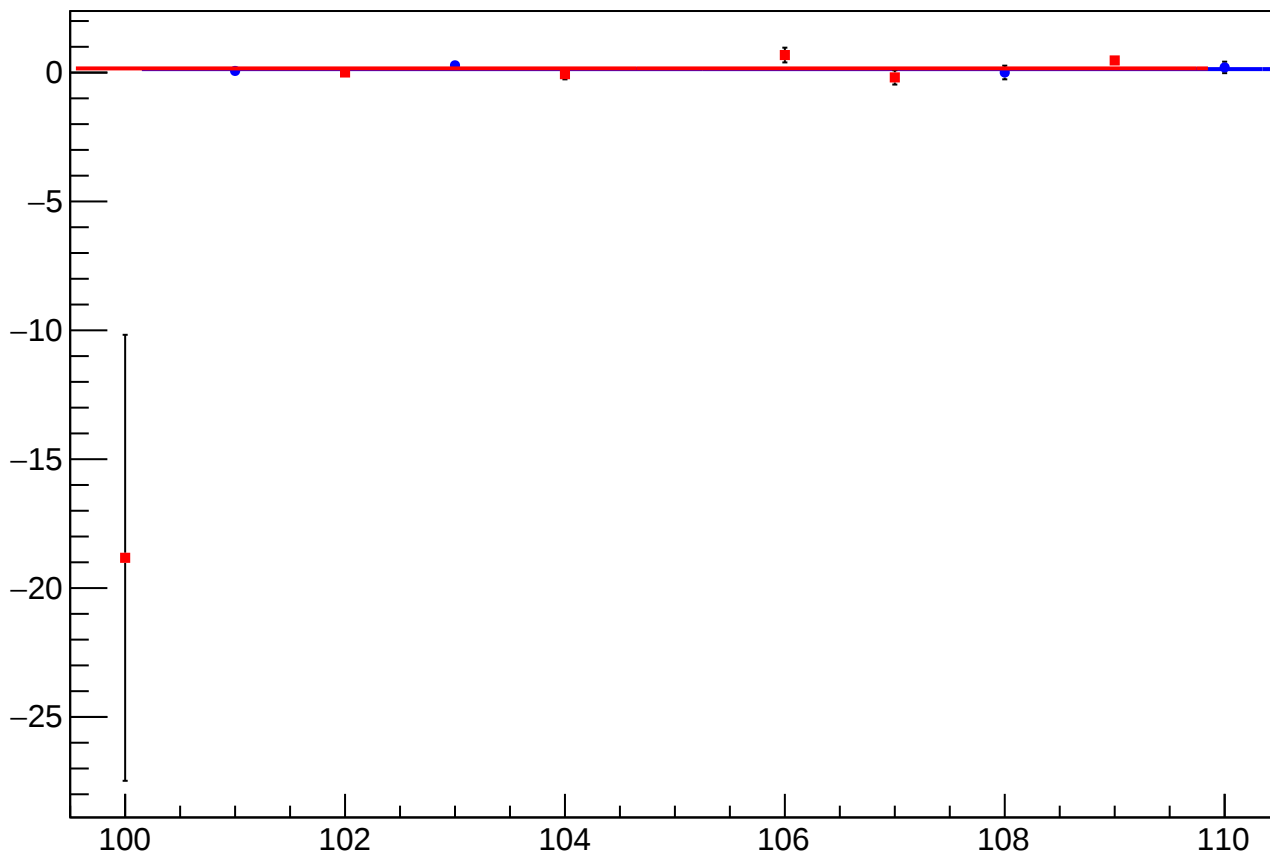
Right Out: 0.030+/-0.058 χ^2 /NDF: 9.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.014+/-0.052 χ^2 /NDF: 1.5/3

0.030+/-0.058 χ^2 /NDF: 9.3/5

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.134+/-0.089 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

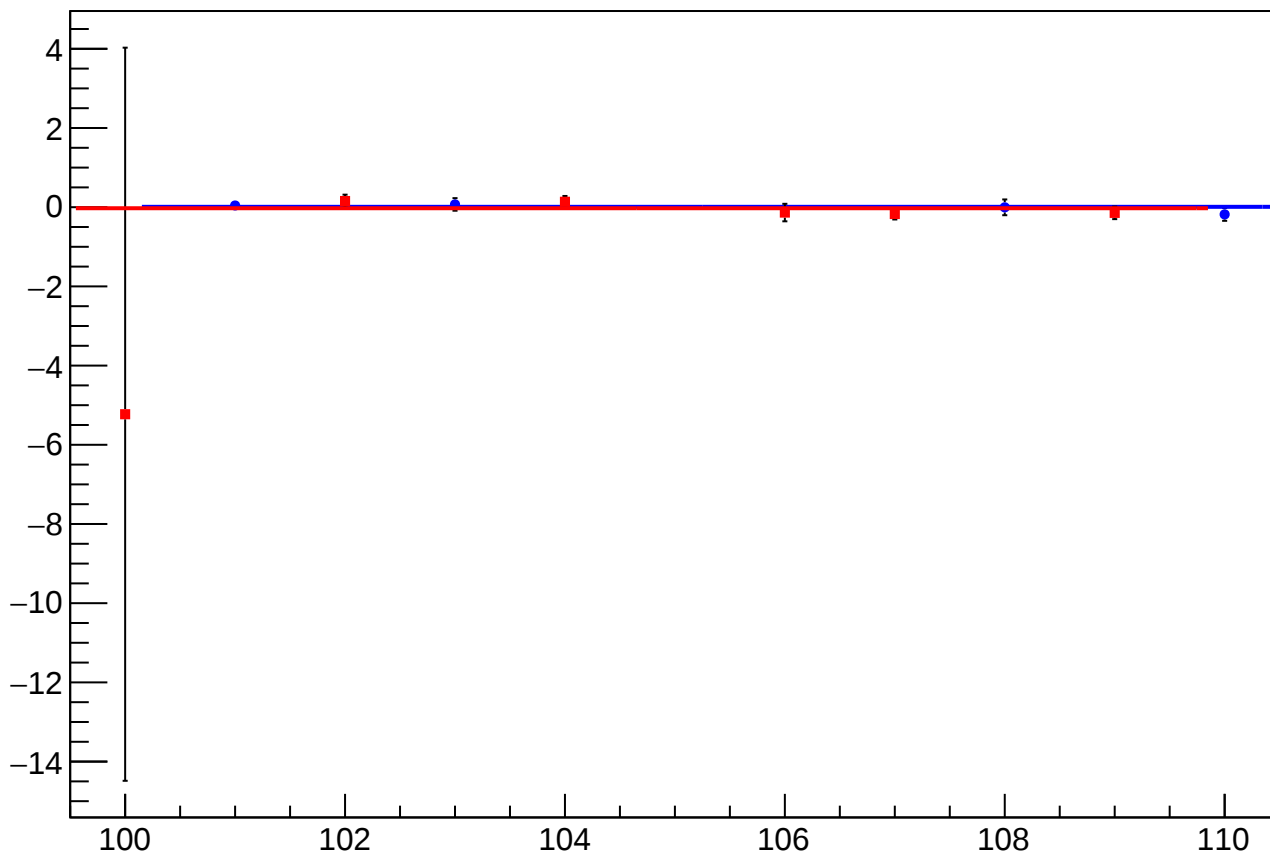
Right Out: 0.161+/-0.096 χ^2/NDF : 14.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.134+/-0.089 χ^2/NDF : 1.3/3

0.161+/-0.096 χ^2/NDF : 14.3/5

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.009+/-0.062 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

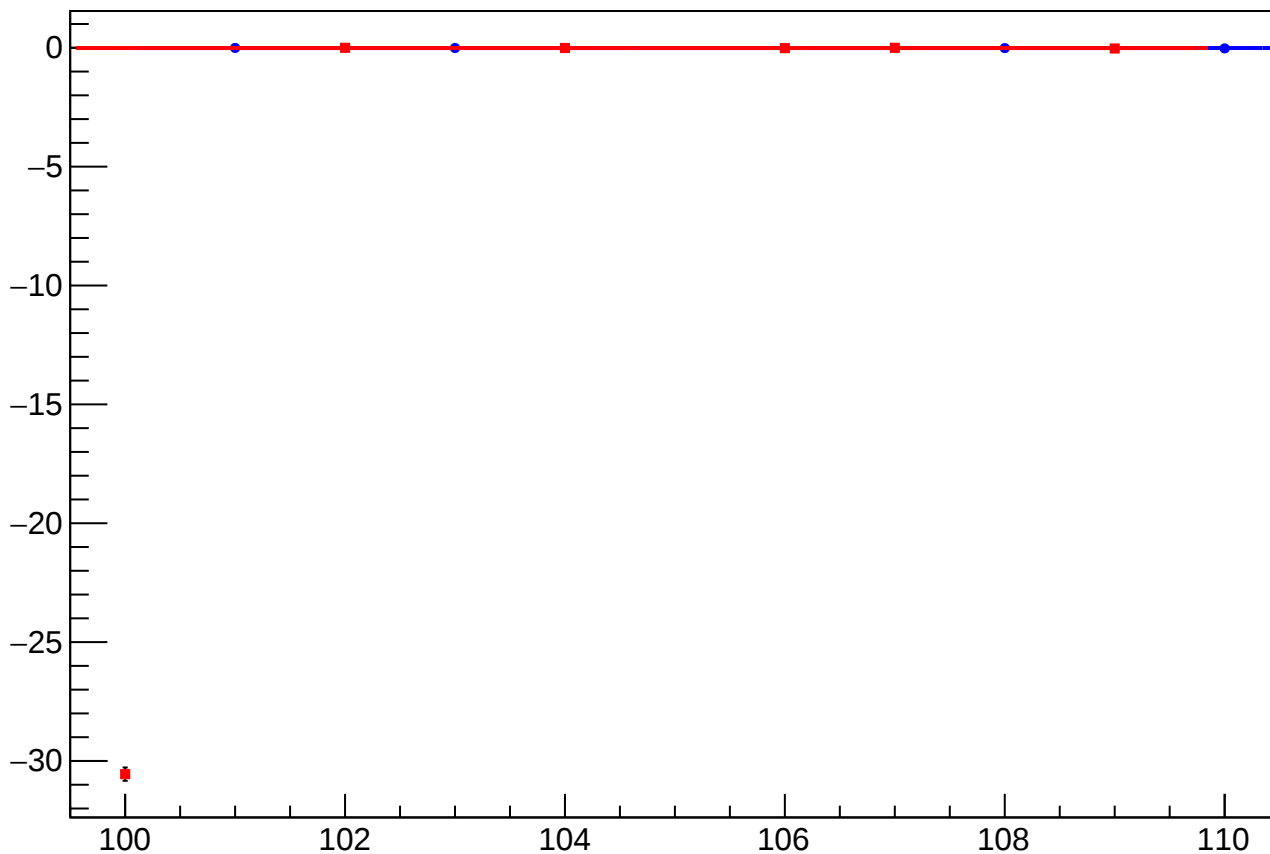
Right Out: -0.026+/-0.071 χ^2/NDF : 4.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.062 χ^2/NDF : 1.7/3

-0.026+/-0.071 χ^2/NDF : 4.8/5

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010+/-0.003 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

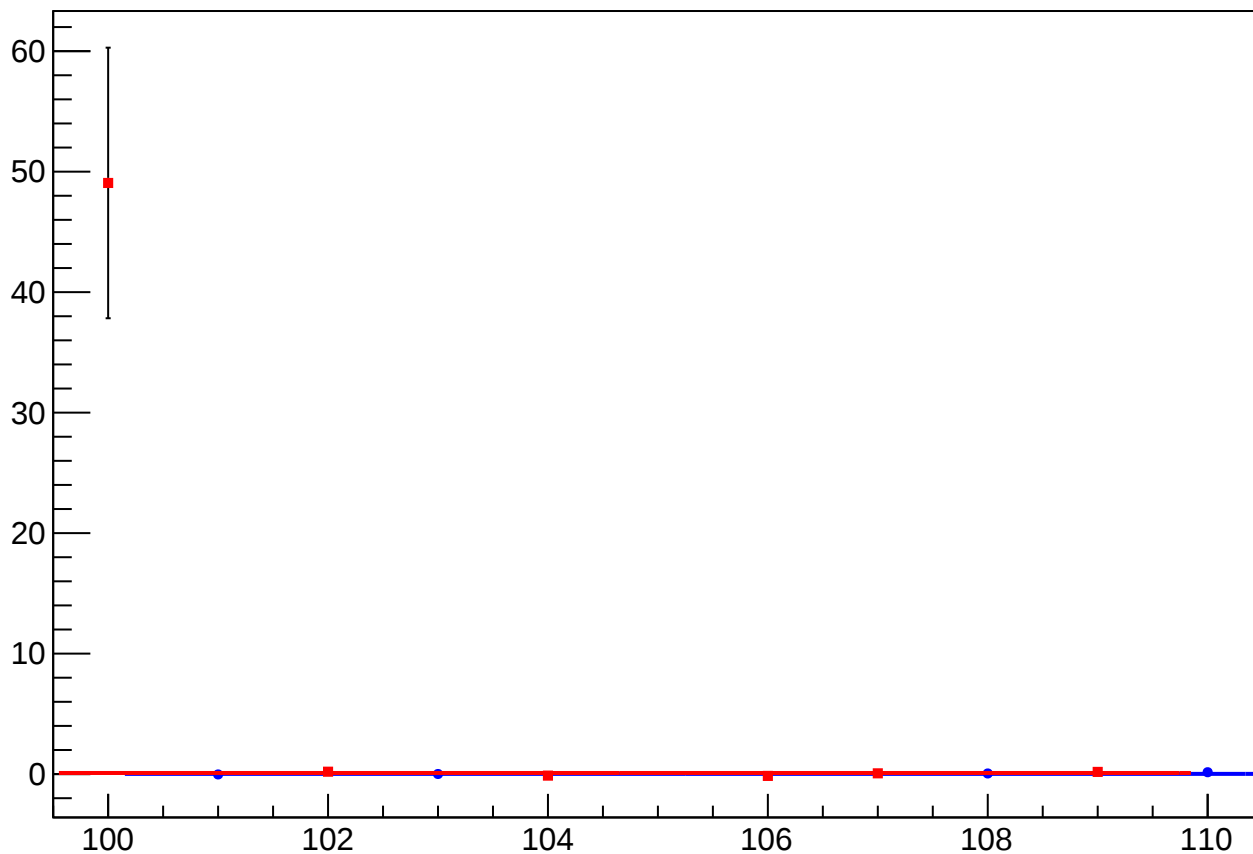
Right Out: -0.010+/-0.003 χ^2/NDF : 11880.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.003 χ^2/NDF : 3.5/3

-0.010+/-0.003 χ^2/NDF : 11880.8/5

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.019 ± 0.101 $\chi^2/\text{NDF}: 0.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

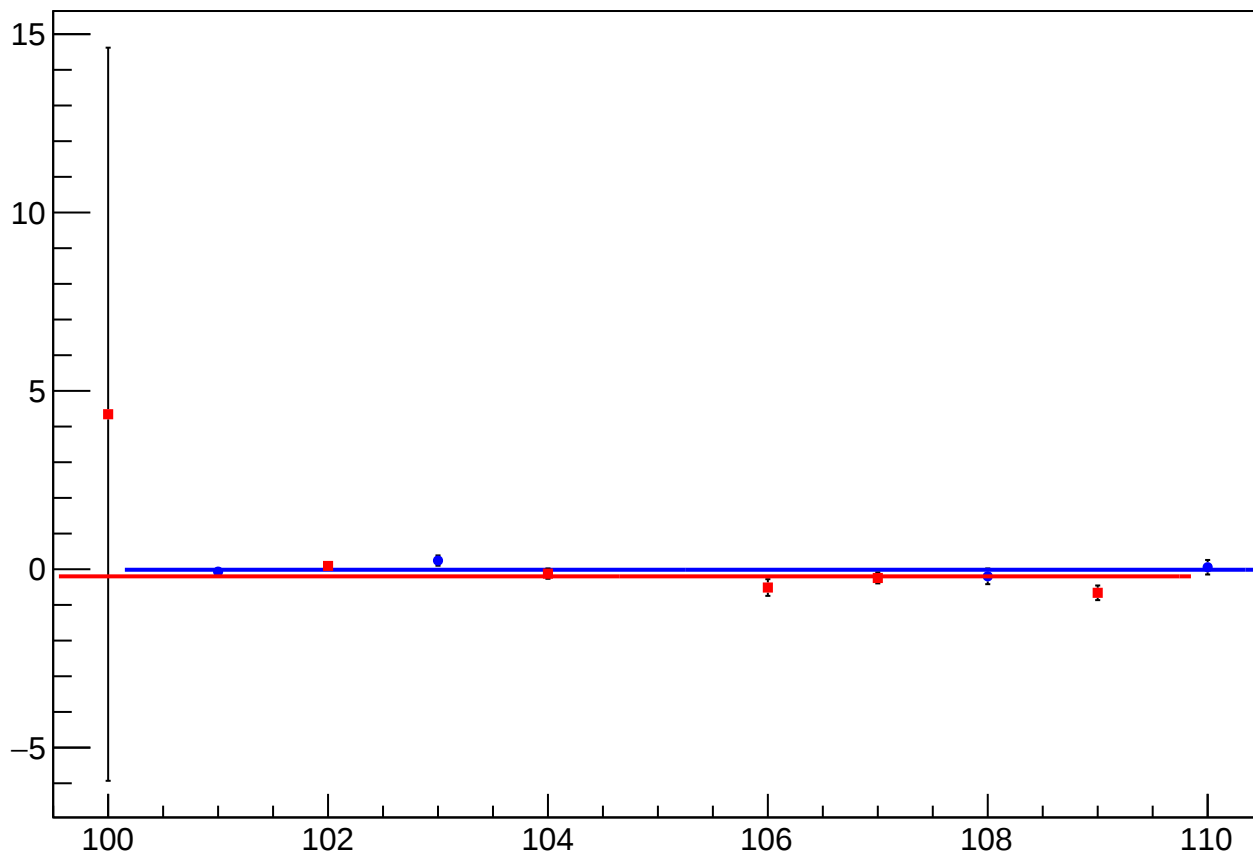
Right Out: 0.093 ± 0.113 $\chi^2/\text{NDF}: 20.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.019 ± 0.101 $\chi^2/\text{NDF}: 0.4/3$

0.093 ± 0.113 $\chi^2/\text{NDF}: 20.6/5$

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.014+/-0.059 χ^2 /NDF: 4.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

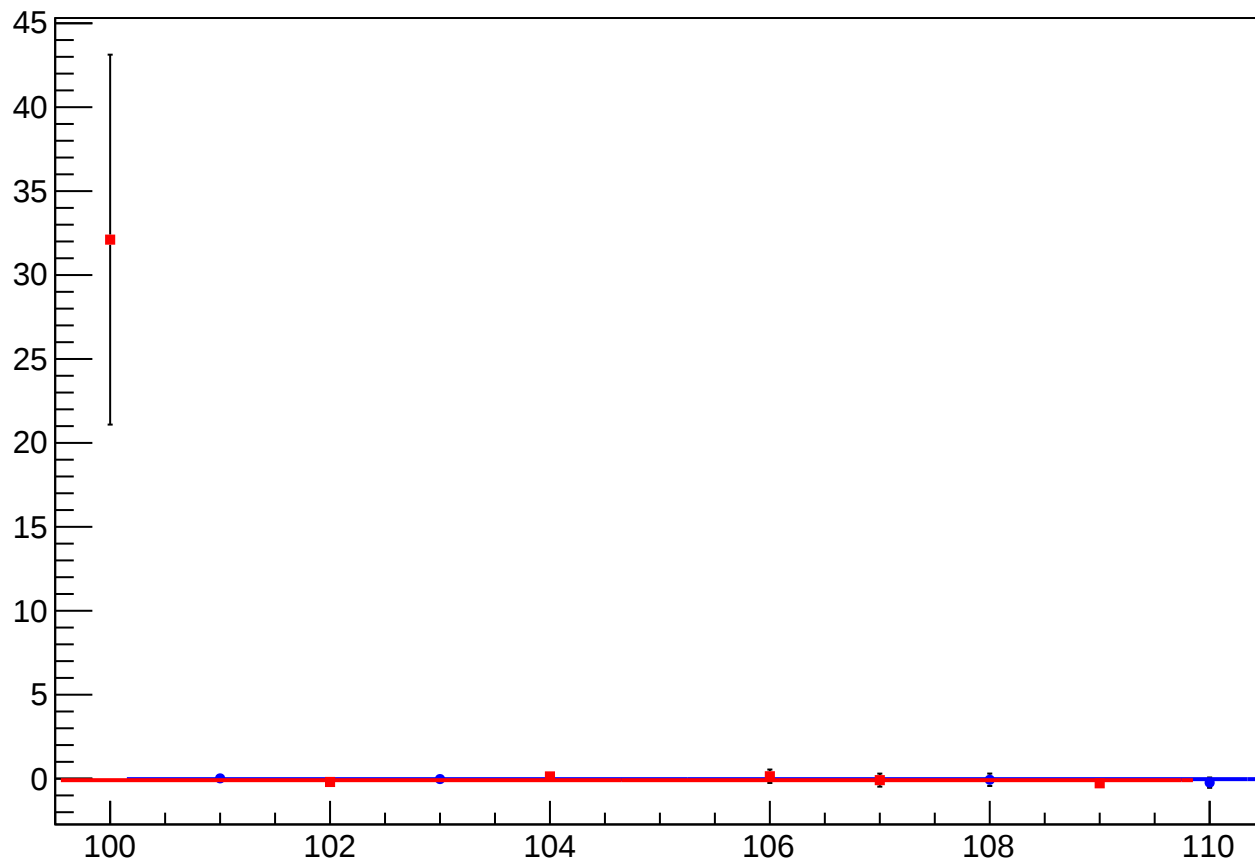
Right Out: -0.199+/-0.073 χ^2 /NDF: 11.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.014+/-0.059 χ^2 /NDF: 4.6/3

-0.199+/-0.073 χ^2 /NDF: 11.8/5

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.030+/-0.102 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

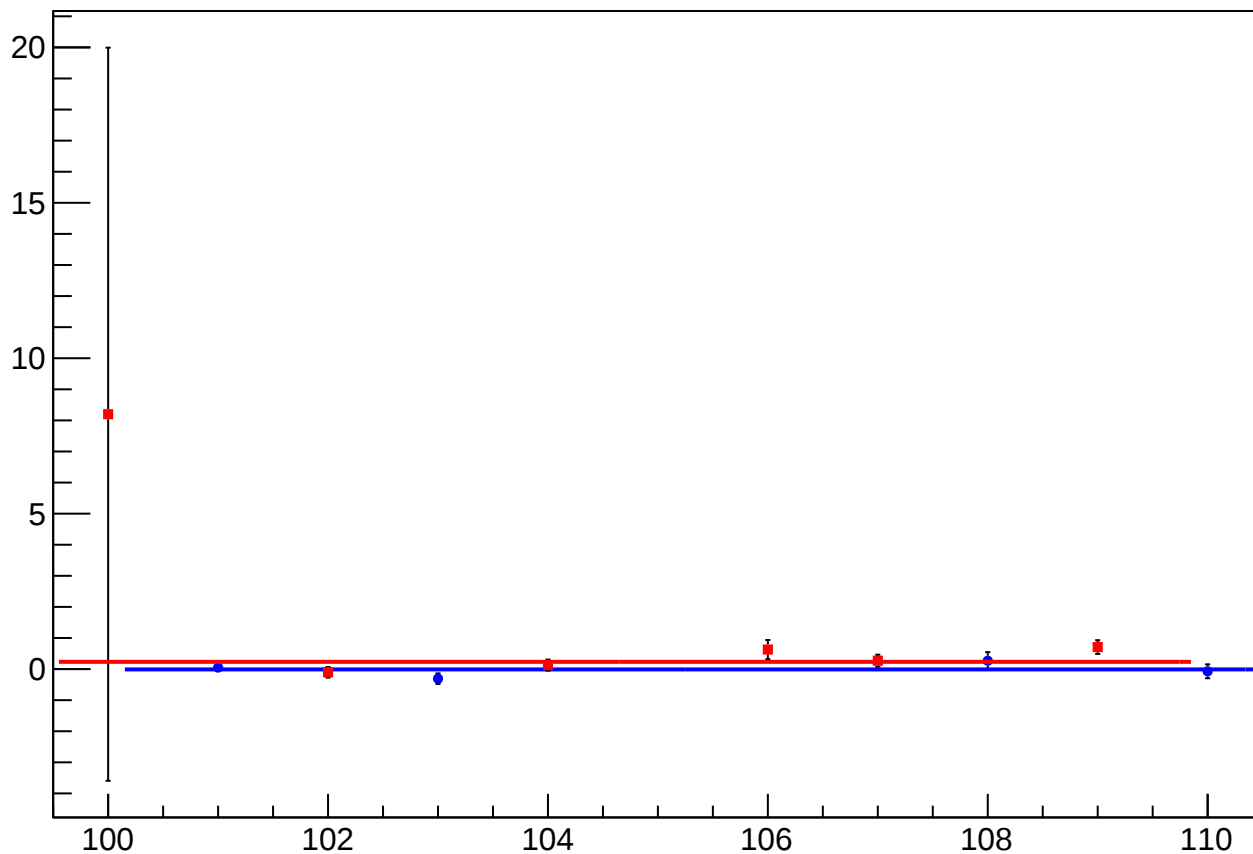
Right Out: -0.091+/-0.118 χ^2/NDF : 10.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.030+/-0.102 χ^2/NDF : 0.6/3

-0.091+/-0.118 χ^2/NDF : 10.6/5

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.071 χ^2/NDF : 4.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

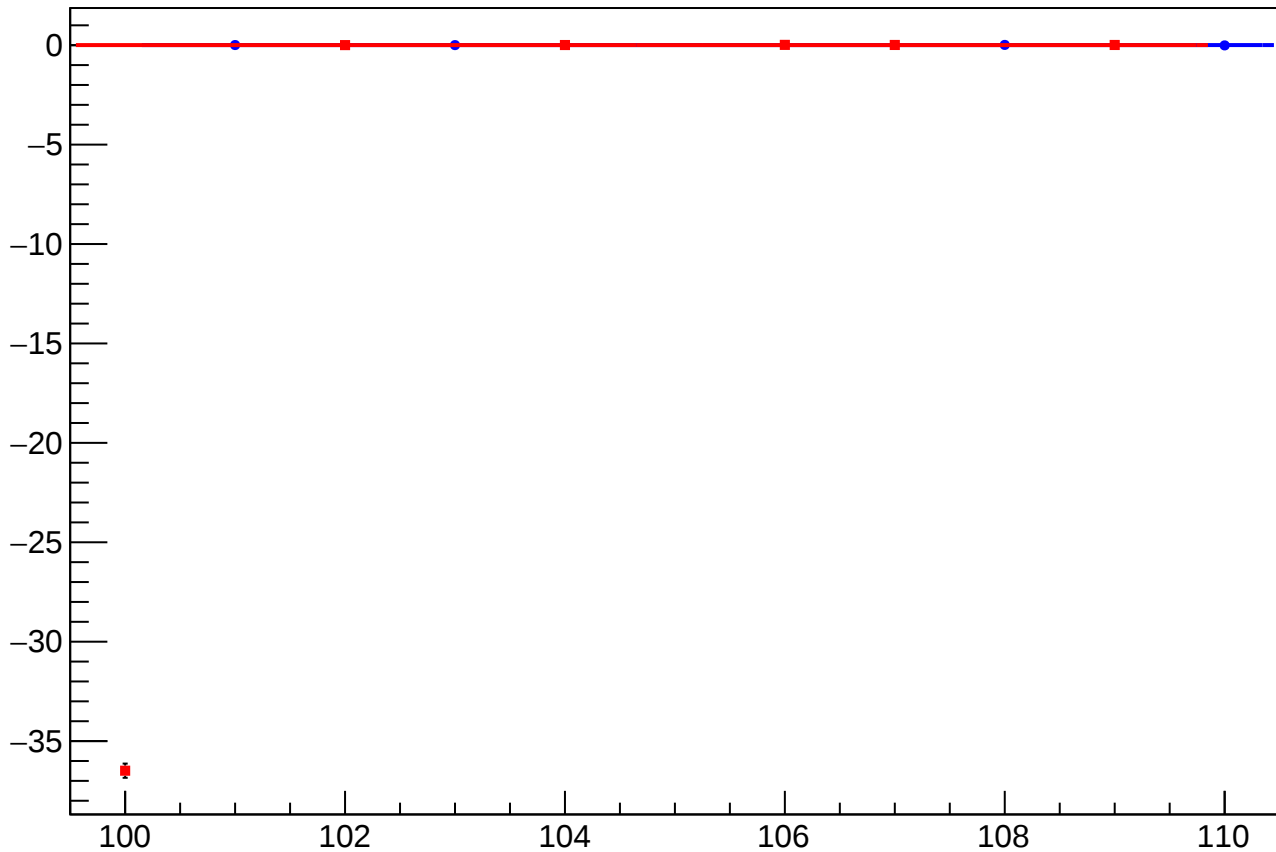
Right Out: 0.233 ± 0.090 χ^2/NDF : 11.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.011 ± 0.071 χ^2/NDF : 4.6/3

0.233 ± 0.090 χ^2/NDF : 11.0/5

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.007+/-0.003 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

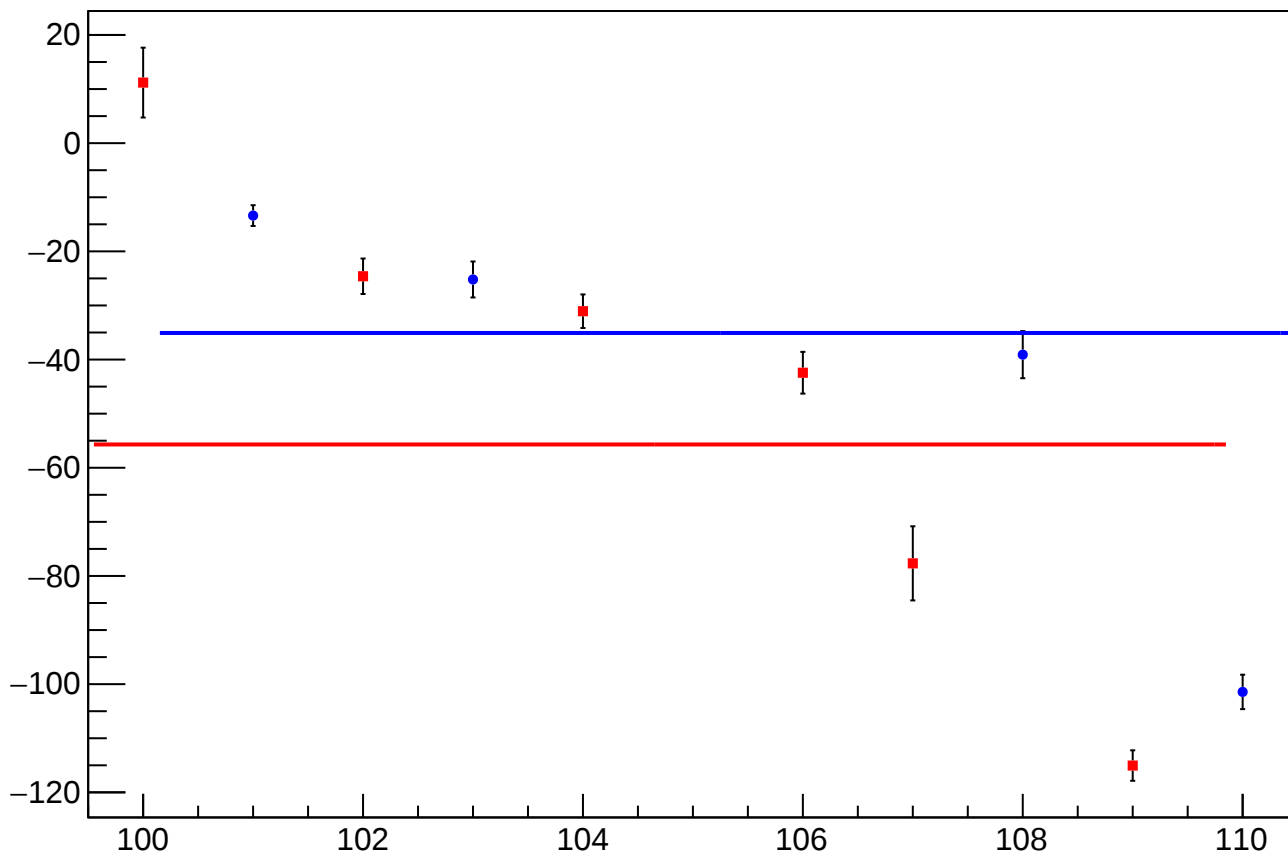
Right Out: 0.006+/-0.003 χ^2/NDF : 10432.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.003 χ^2/NDF : 2.4/3

0.006+/-0.003 χ^2/NDF : 10432.8/5

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -35.085+/-1.397 χ^2/NDF : 571.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

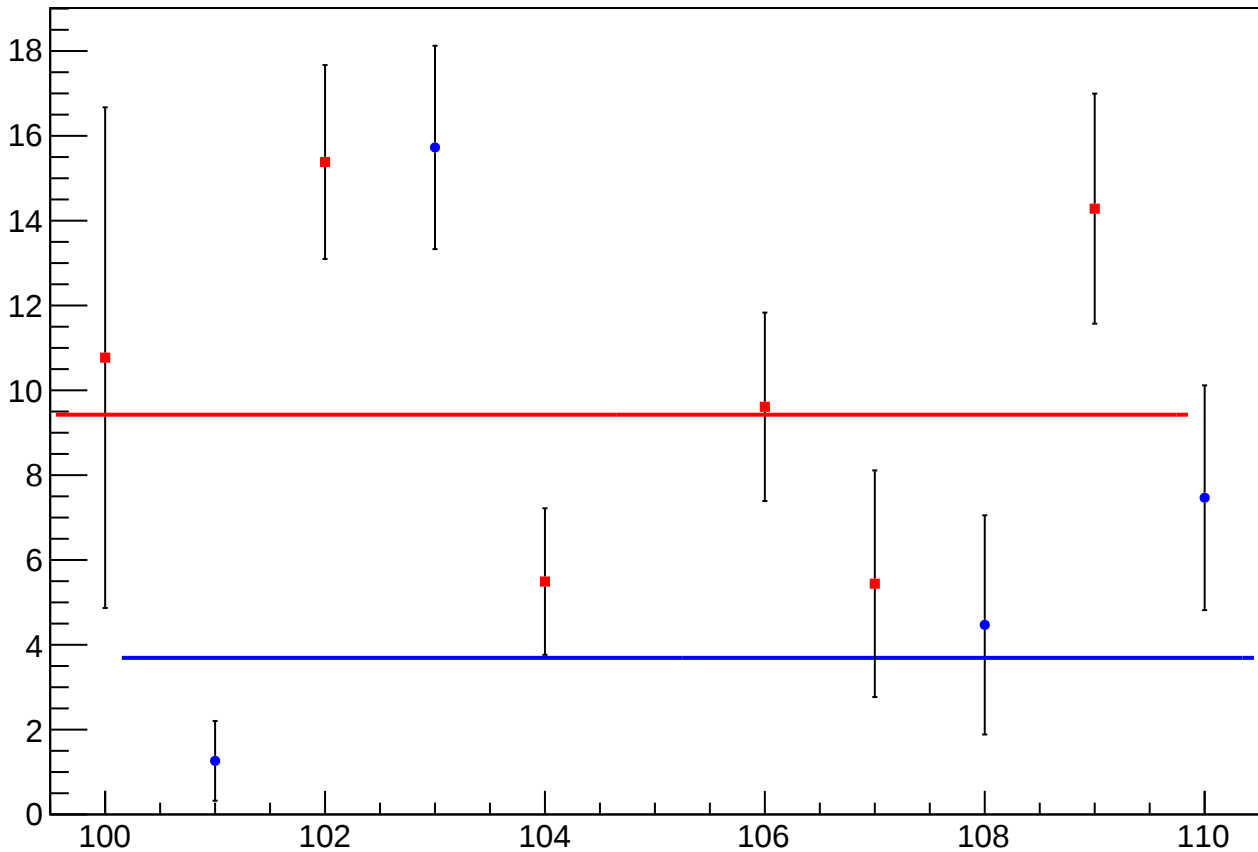
Right Out: -55.695+/-1.516 χ^2/NDF : 726.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.085+/-1.397 χ^2/NDF : 571.8/3

-55.695+/-1.516 χ^2/NDF : 726.3/5

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 3.692+/-0.791 χ^2/NDF : 34.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

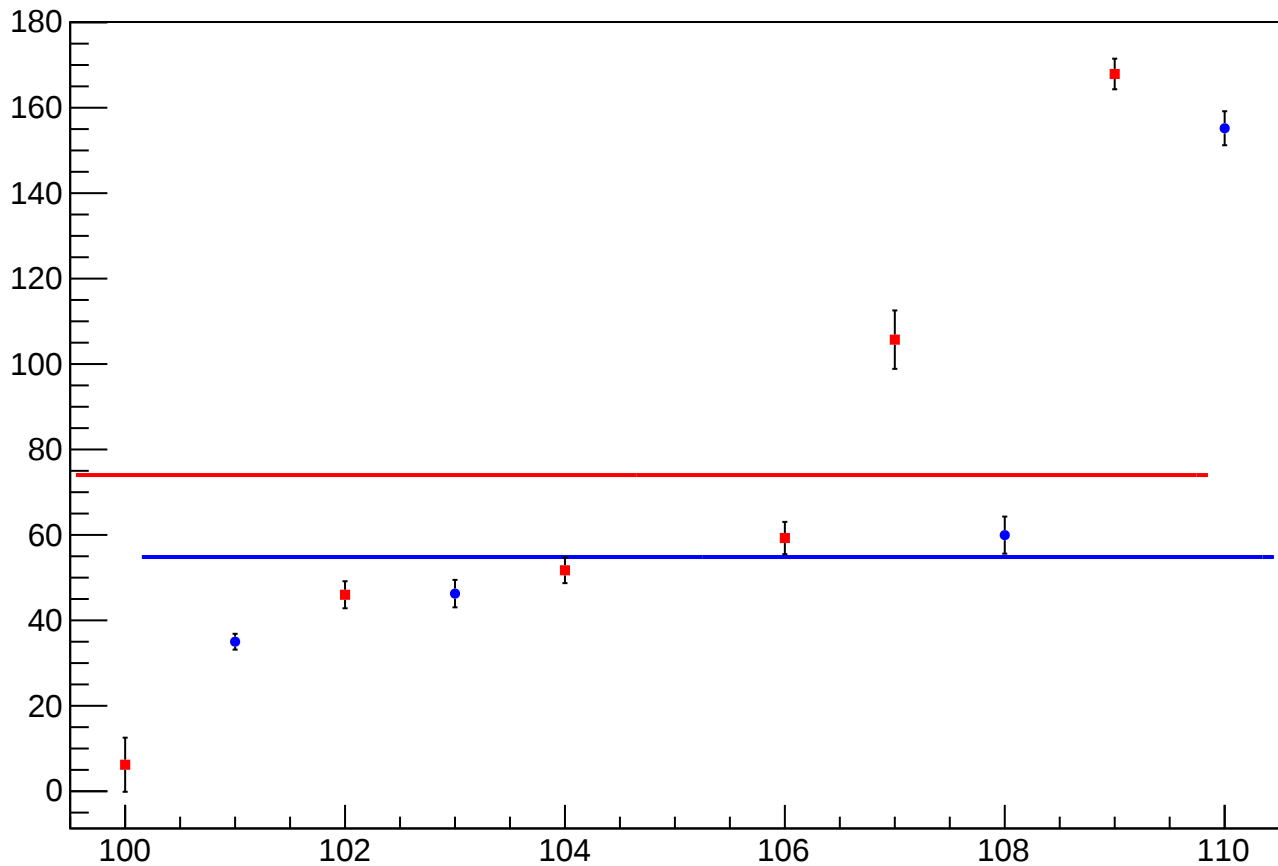
Right Out: 9.425+/-0.984 χ^2/NDF : 17.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.692+/-0.791 χ^2/NDF : 34.0/3

9.425+/-0.984 χ^2/NDF : 17.5/5

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 54.829+/-1.408 χ^2/NDF : 758.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

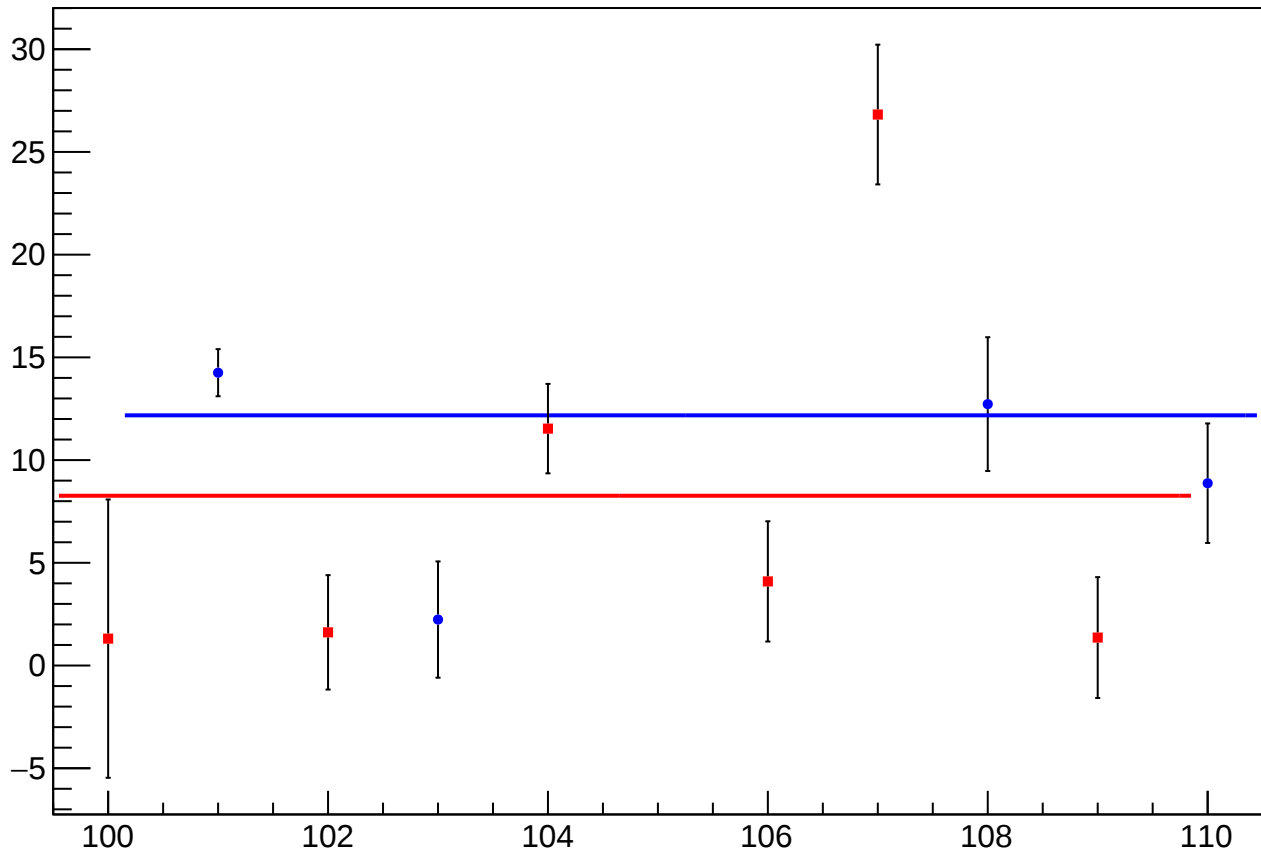
Right Out: 74.018+/-1.571 χ^2/NDF : 971.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.829+/-1.408 χ^2/NDF : 758.8/3

74.018+/-1.571 χ^2/NDF : 971.7/5

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 12.178+/-0.954 χ^2/NDF : 16.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

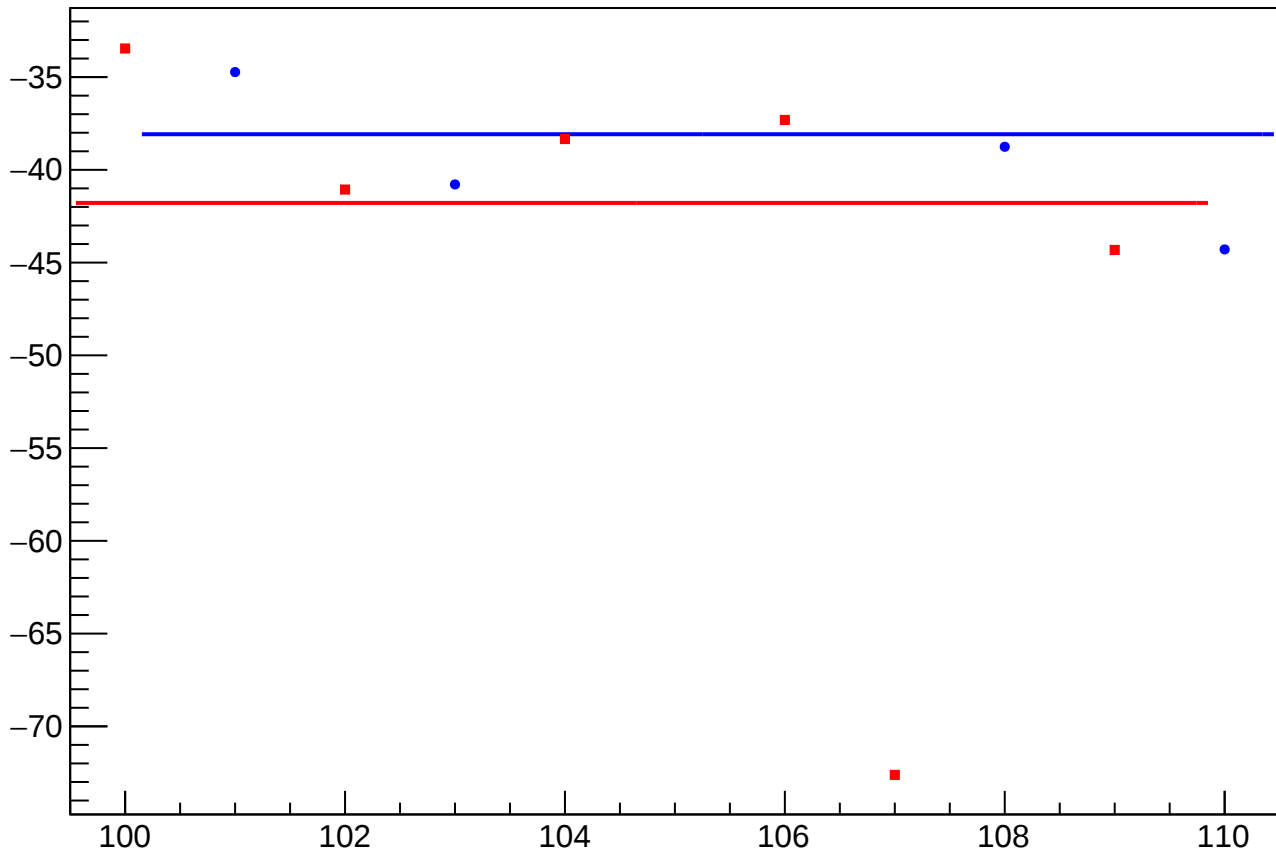
Right Out: 8.265+/-1.212 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.178+/-0.954 χ^2/NDF : 16.9/3

8.265+/-1.212 χ^2/NDF : 46.3/5

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.081+/-0.043 χ^2/NDF : 5007.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

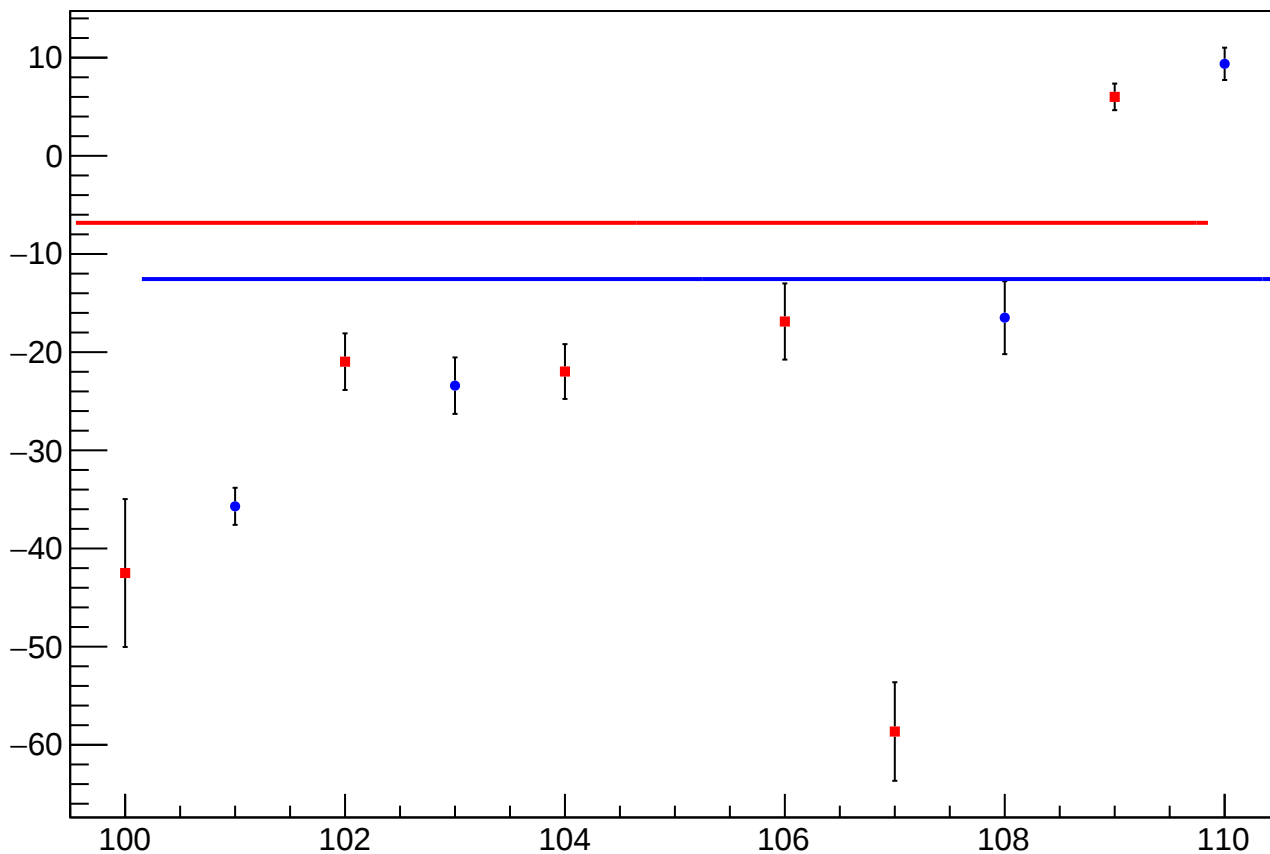
Right Out: -41.783+/-0.042 χ^2/NDF : 44546.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.081+/-0.043 χ^2/NDF : 5007.1/3

-41.783+/-0.042 χ^2/NDF : 44546.7/5

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -12.556+/-1.089 χ^2/NDF : 343.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

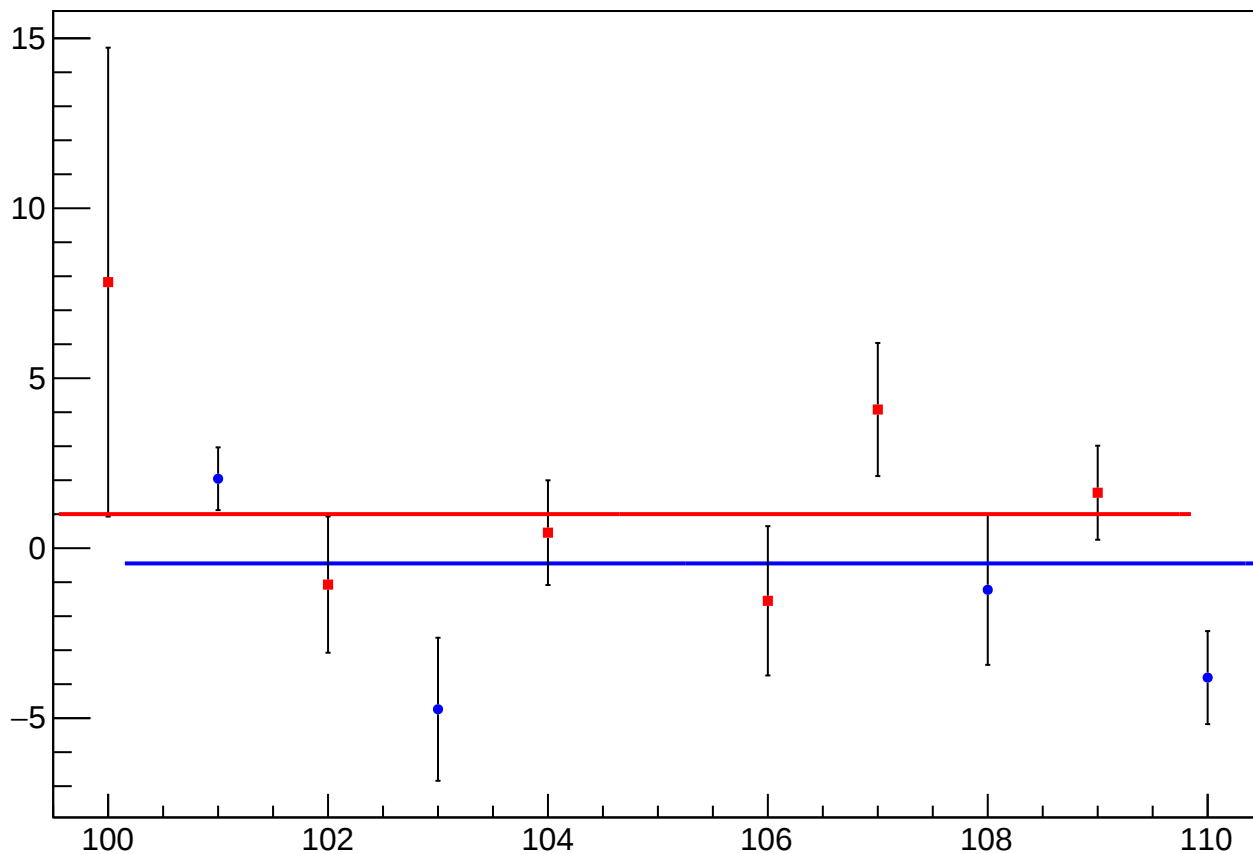
Right Out: -6.825+/-1.044 χ^2/NDF : 278.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.556+/-1.089 χ^2/NDF : 343.0/3

-6.825+/-1.044 χ^2/NDF : 278.9/5

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: -0.448+/-0.684 χ^2 /NDF: 17.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

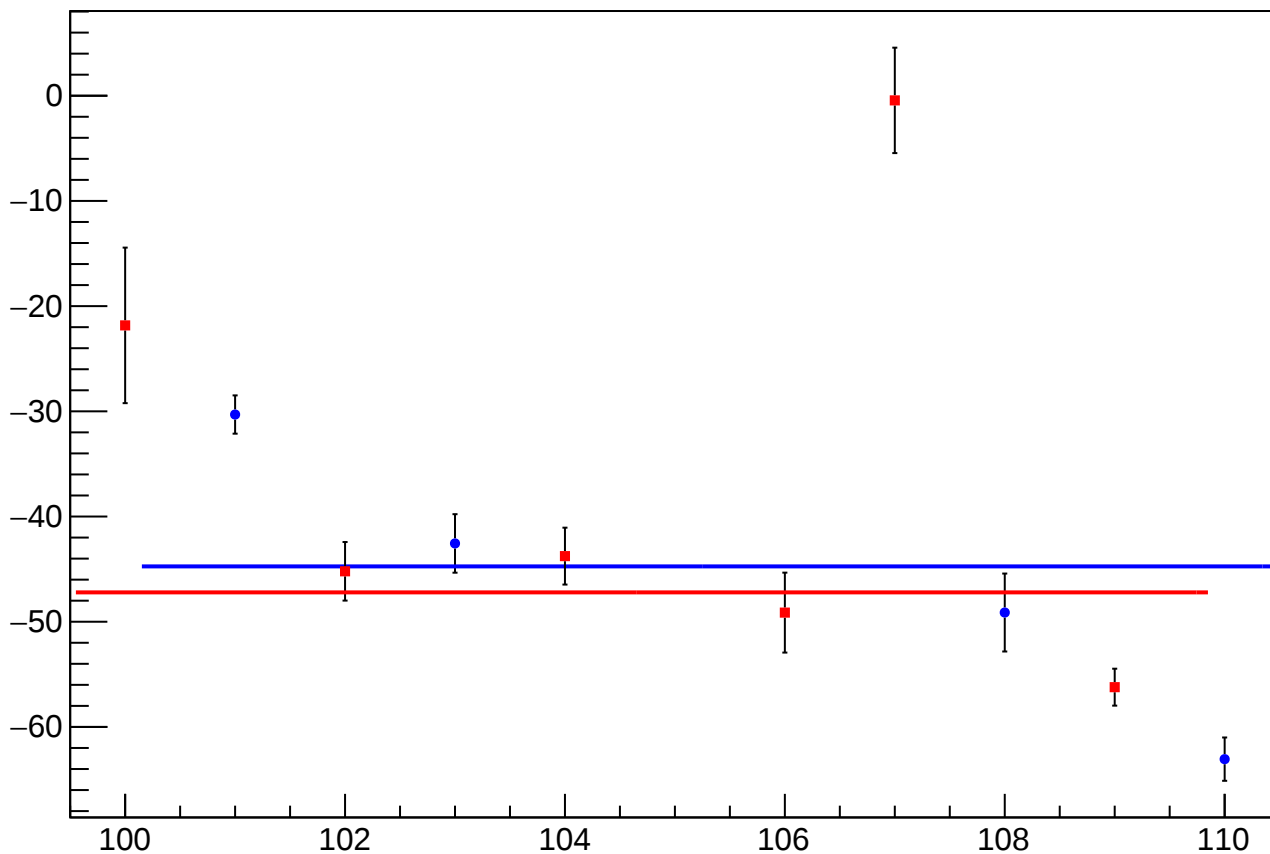
Right Out: 1.003+/-0.771 χ^2 /NDF: 6.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.448+/-0.684 χ^2 /NDF: 17.6/3

1.003+/-0.771 χ^2 /NDF: 6.2/5

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -44.740 ± 1.162 $\chi^2/\text{NDF}: 144.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

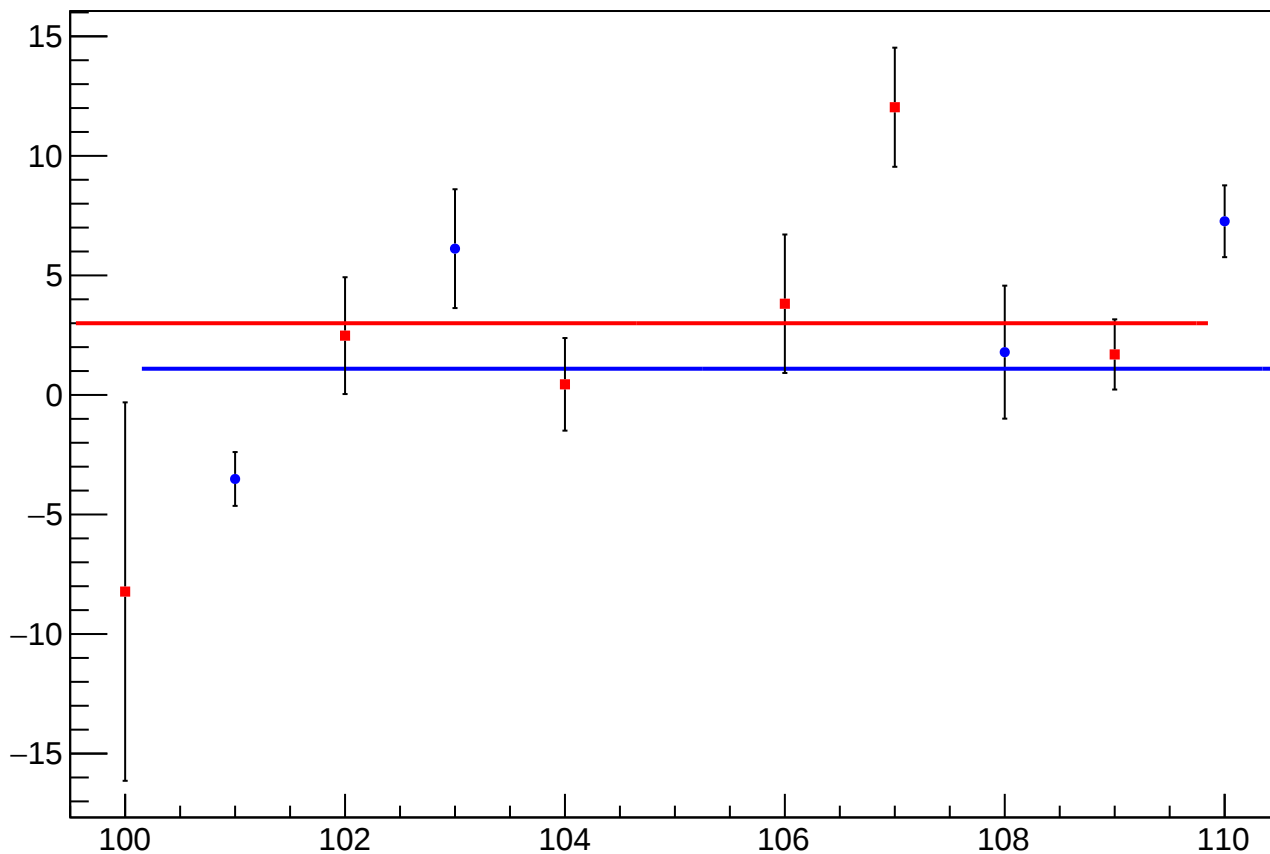
Right Out: -47.210 ± 1.180 $\chi^2/\text{NDF}: 127.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-44.740 ± 1.162 $\chi^2/\text{NDF}: 144.2/3$

-47.210 ± 1.180 $\chi^2/\text{NDF}: 127.7/5$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 1.096 $\pm$ 0.810 χ^2 /NDF: 37.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

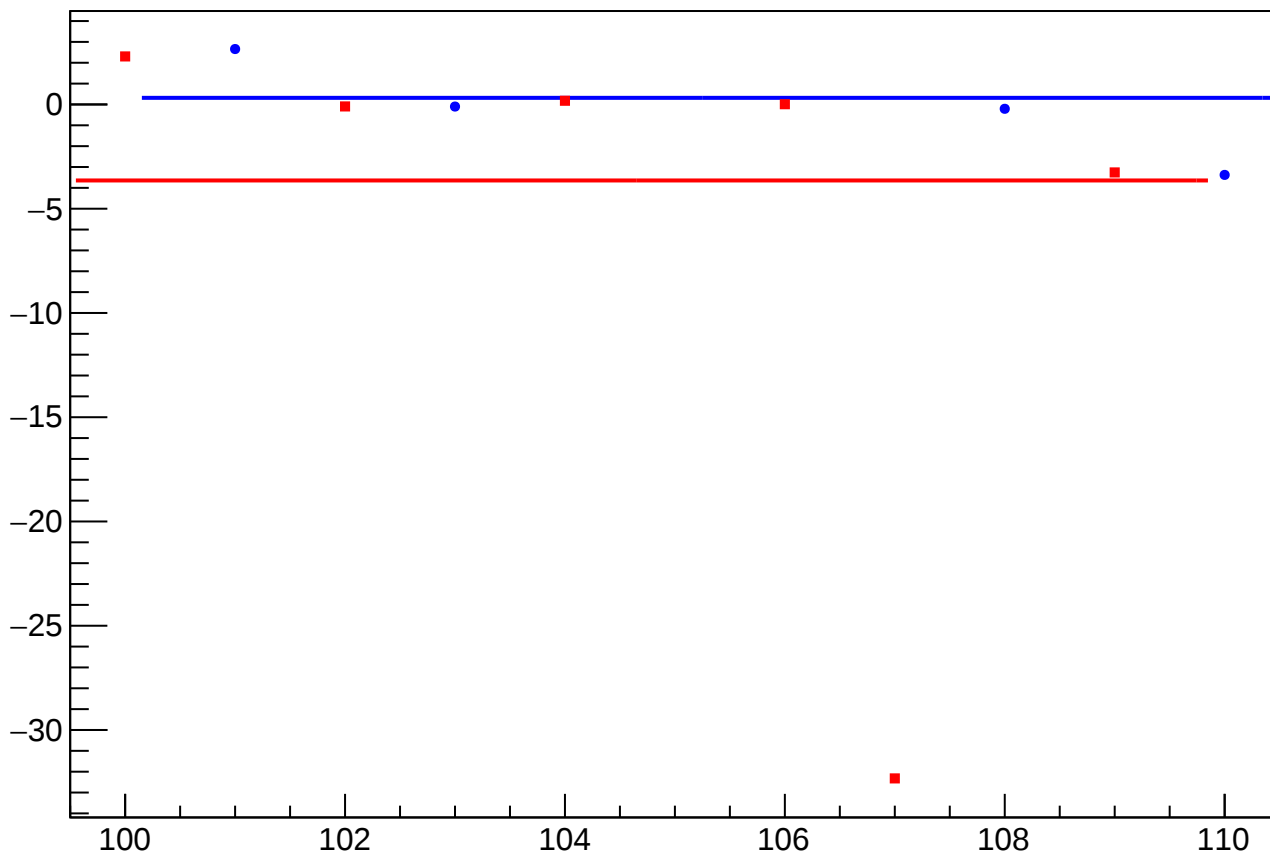
Right Out: 3.000 $\pm$ 0.915 χ^2 /NDF: 17.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.096 $\pm$ 0.810 χ^2 /NDF: 37.8/3

3.000 $\pm$ 0.915 χ^2 /NDF: 17.8/5

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.317+/-0.037 χ^2/NDF : 2716.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

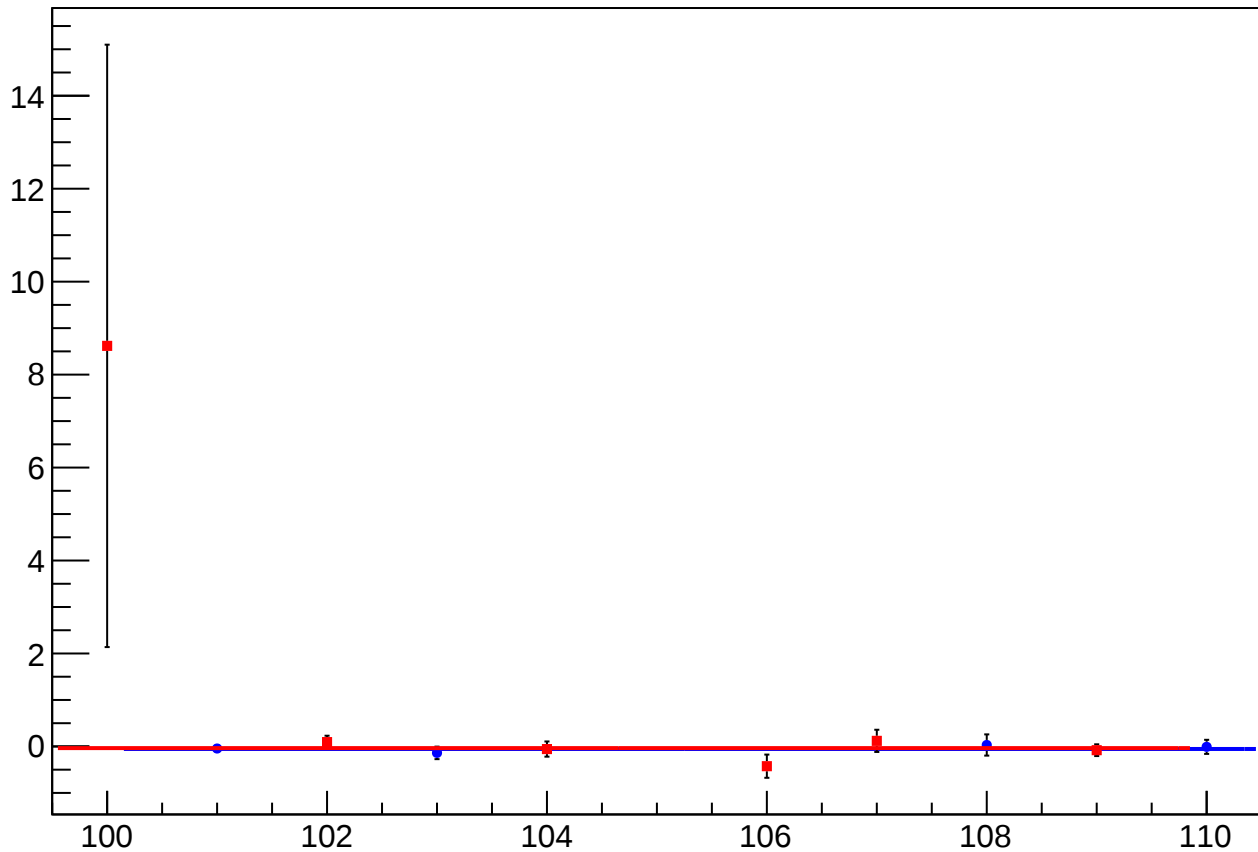
Right Out: -3.645+/-0.035 χ^2/NDF : 70143.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.317+/-0.037 χ^2/NDF : 2716.8/3

-3.645+/-0.035 χ^2/NDF : 70143.1/5

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.055+/-0.068 χ^2 /NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

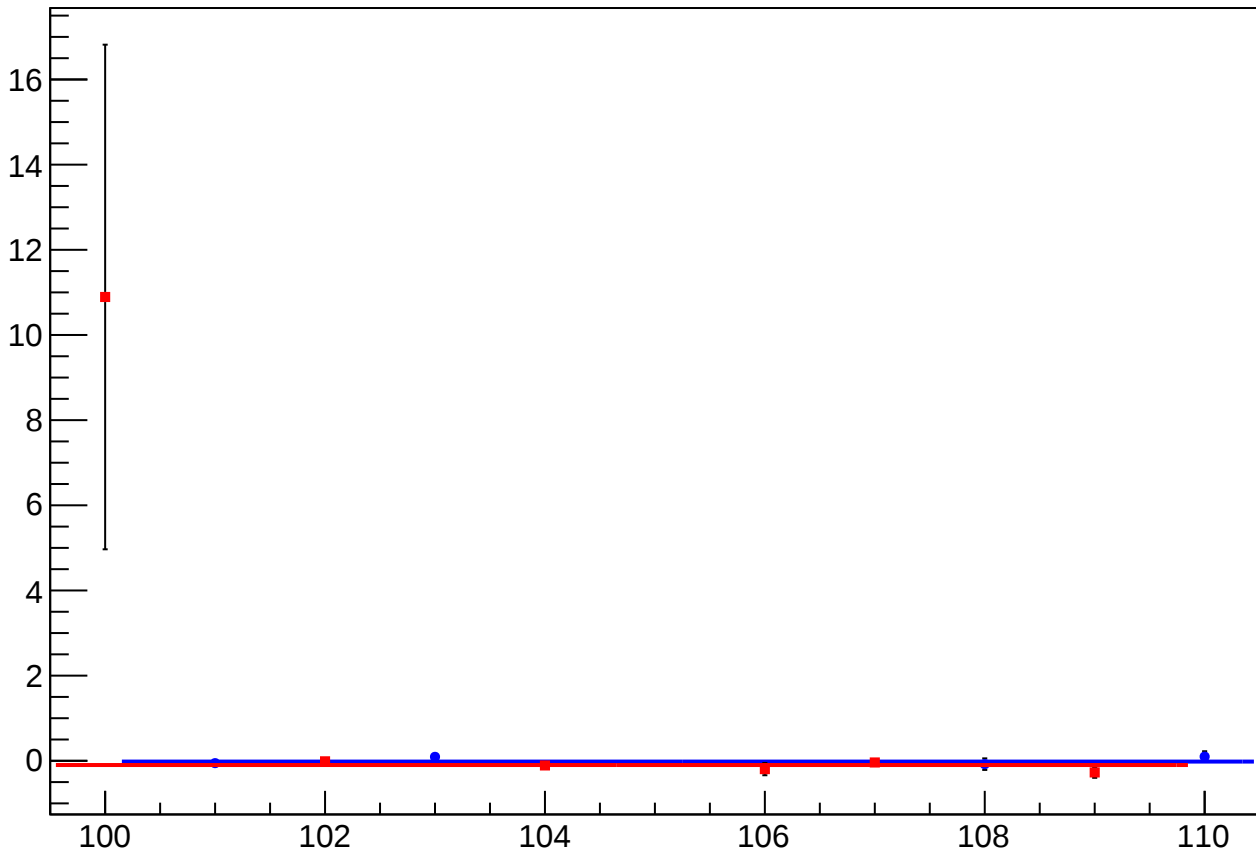
Right Out: -0.036+/-0.073 χ^2 /NDF: 5.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.055+/-0.068 χ^2 /NDF: 0.6/3

-0.036+/-0.073 χ^2 /NDF: 5.7/5

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.018+/-0.039 χ^2 /NDF: 2.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

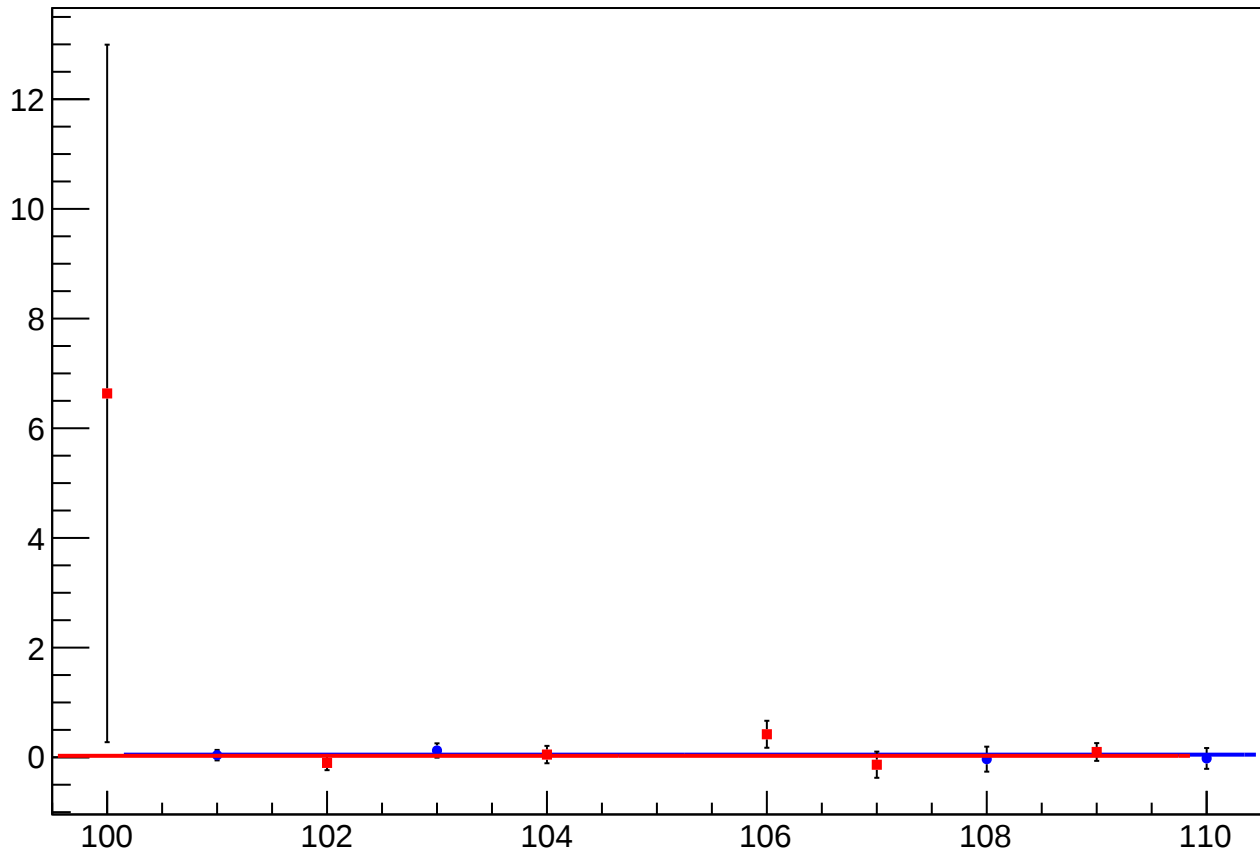
Right Out: -0.099+/-0.047 χ^2 /NDF: 7.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.018+/-0.039 χ^2 /NDF: 2.9/3

-0.099+/-0.047 χ^2 /NDF: 7.0/5

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.048+/-0.068 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

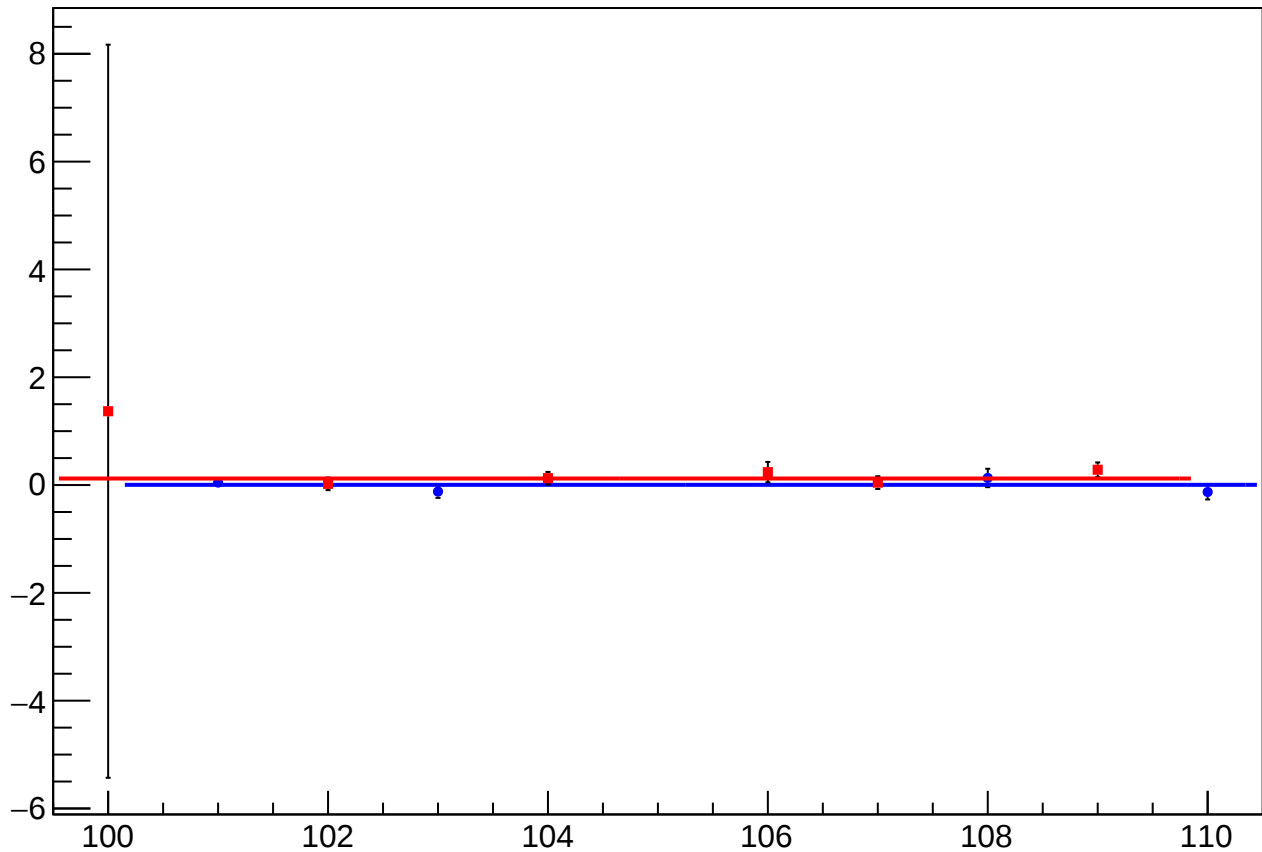
Right Out: 0.027+/-0.077 χ^2/NDF : 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.048+/-0.068 χ^2/NDF : 0.6/3

0.027+/-0.077 χ^2/NDF : 5.3/5

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.004+/-0.047 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

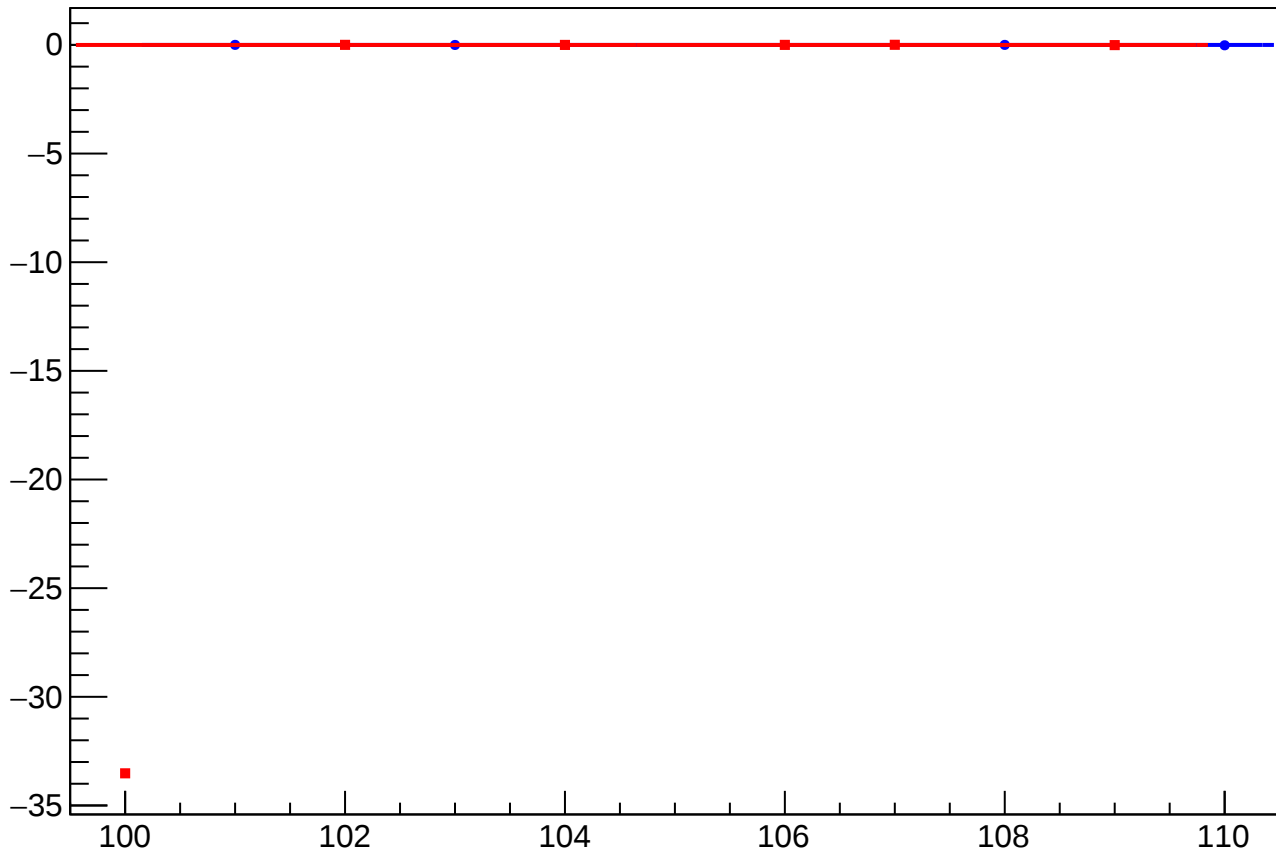
Right Out: 0.121+/-0.058 χ^2/NDF : 3.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.047 χ^2/NDF : 3.1/3

0.121+/-0.058 χ^2/NDF : 3.0/5

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

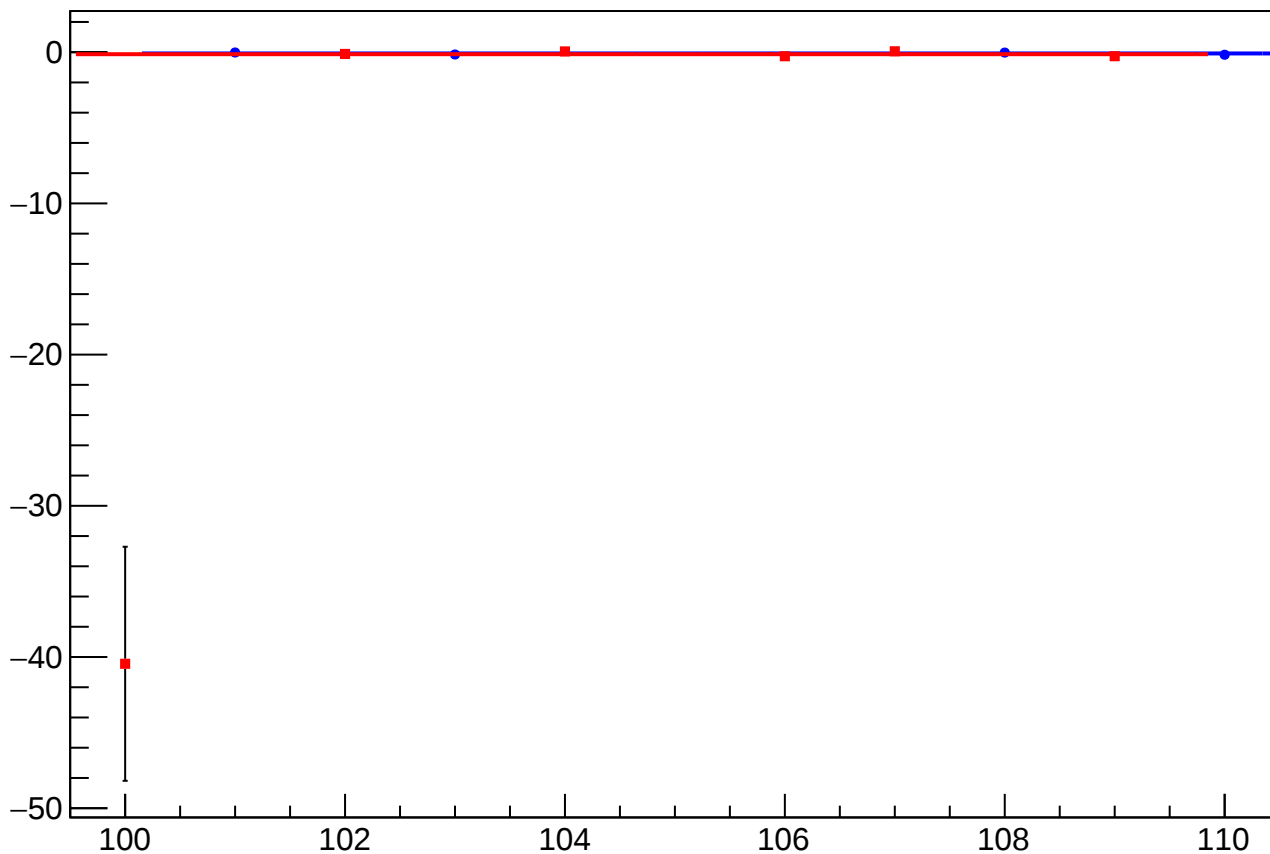
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 4.3/3

-0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.083 ± 0.067 $\chi^2/\text{NDF}: 1.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

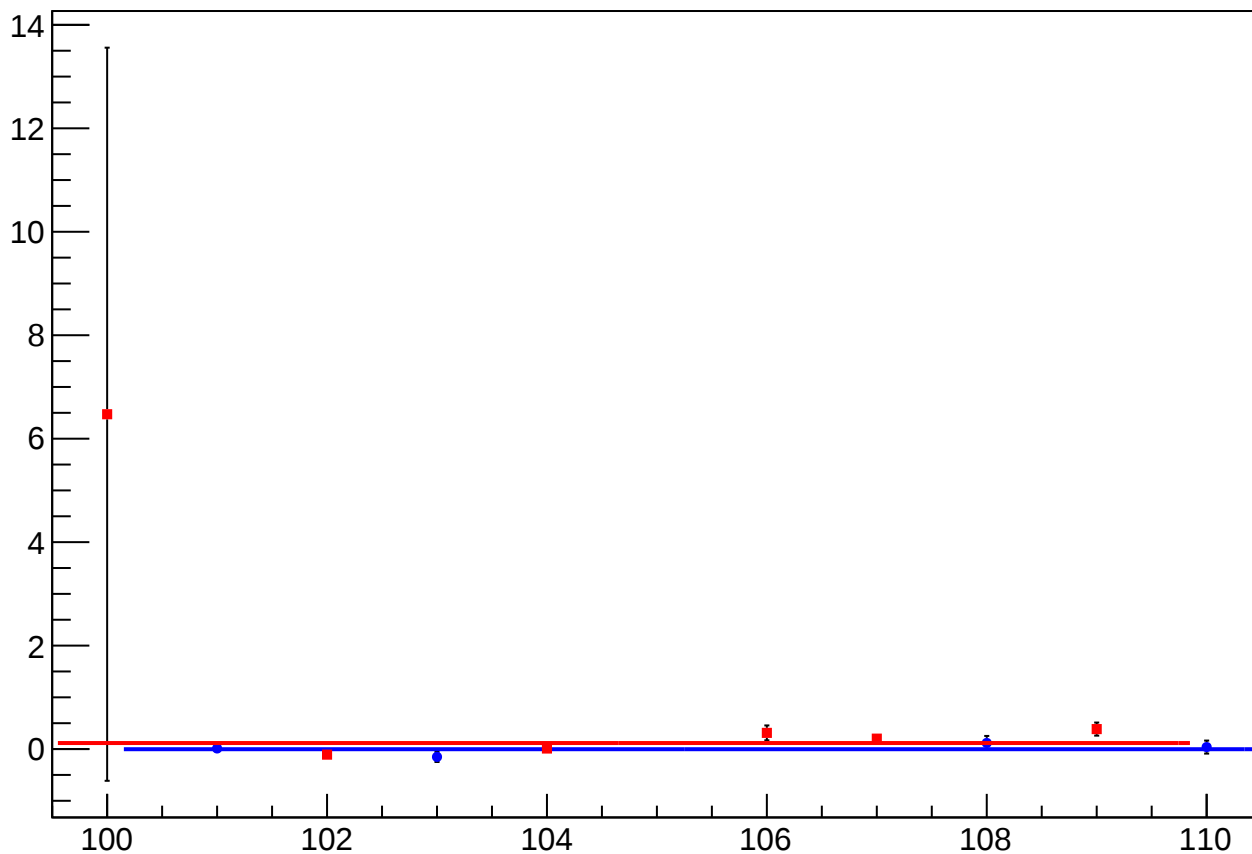
Right Out: -0.132 ± 0.073 $\chi^2/\text{NDF}: 30.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.083 ± 0.067 $\chi^2/\text{NDF}: 1.0/3$

-0.132 ± 0.073 $\chi^2/\text{NDF}: 30.5/5$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.003+/-0.039 χ^2 /NDF: 3.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

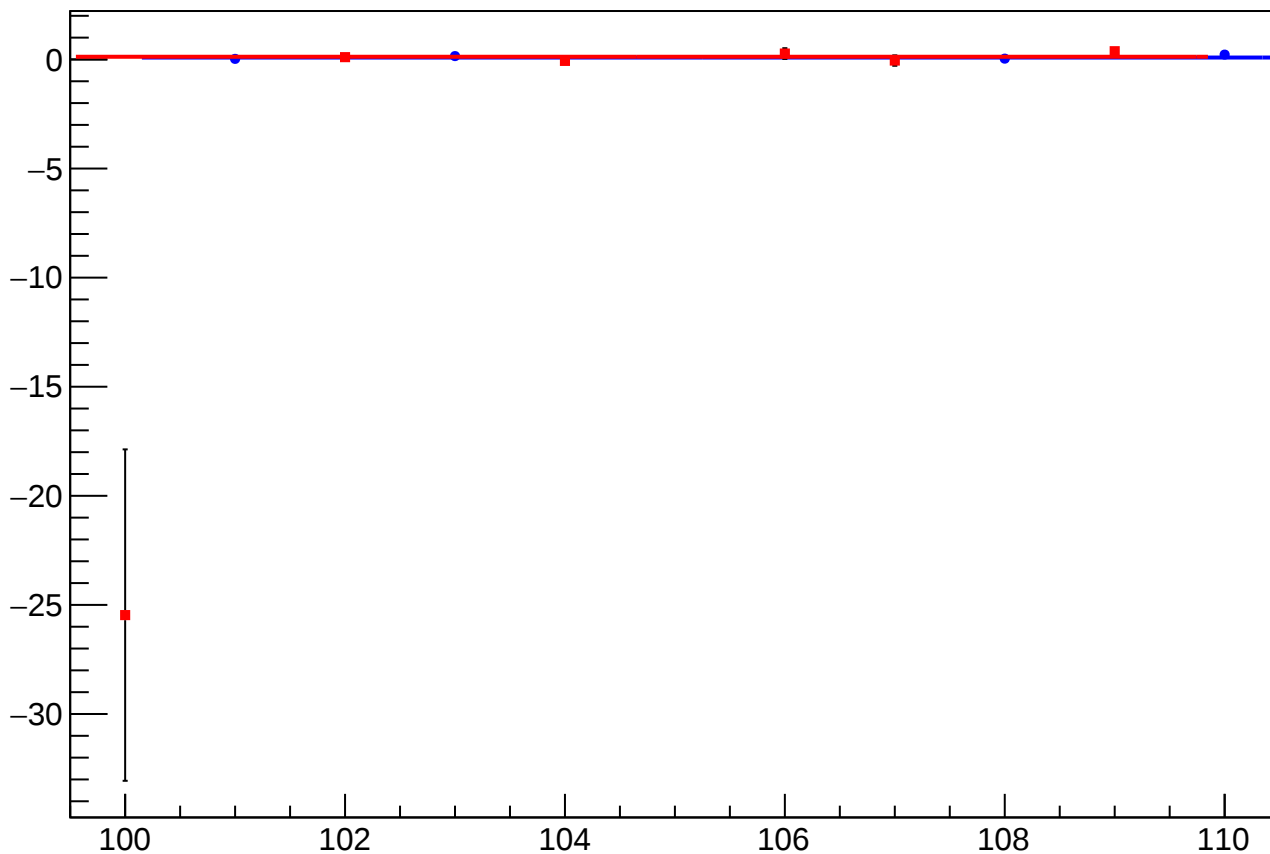
Right Out: 0.116+/-0.047 χ^2 /NDF: 14.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.003+/-0.039 χ^2 /NDF: 3.3/3

0.116+/-0.047 χ^2 /NDF: 14.8/5

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.087+/-0.068 χ^2/NDF : 1.2/3

0.087+/-0.068 χ^2/NDF : 1.2/3

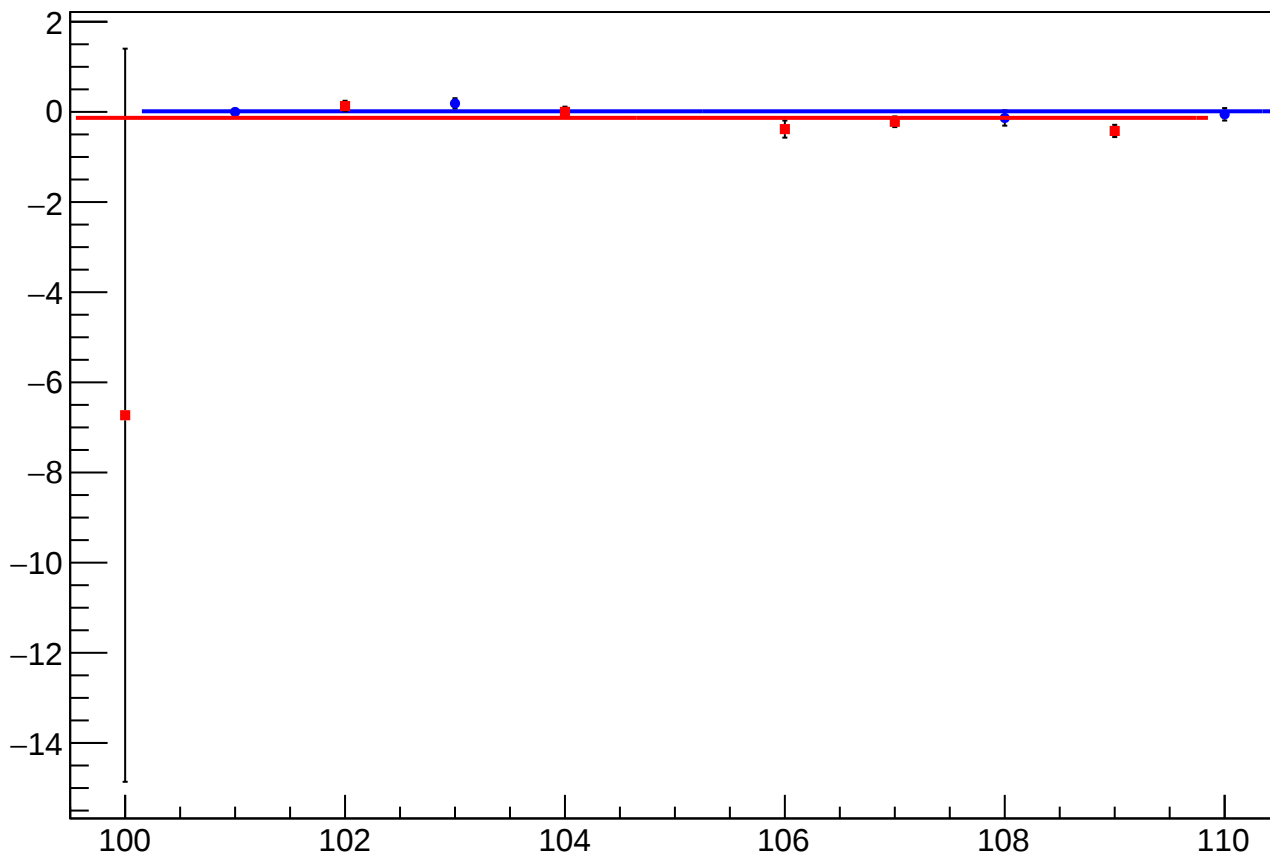
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.123+/-0.077 χ^2/NDF : 16.2/5

0.123+/-0.077 χ^2/NDF : 16.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.014+/-0.047 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

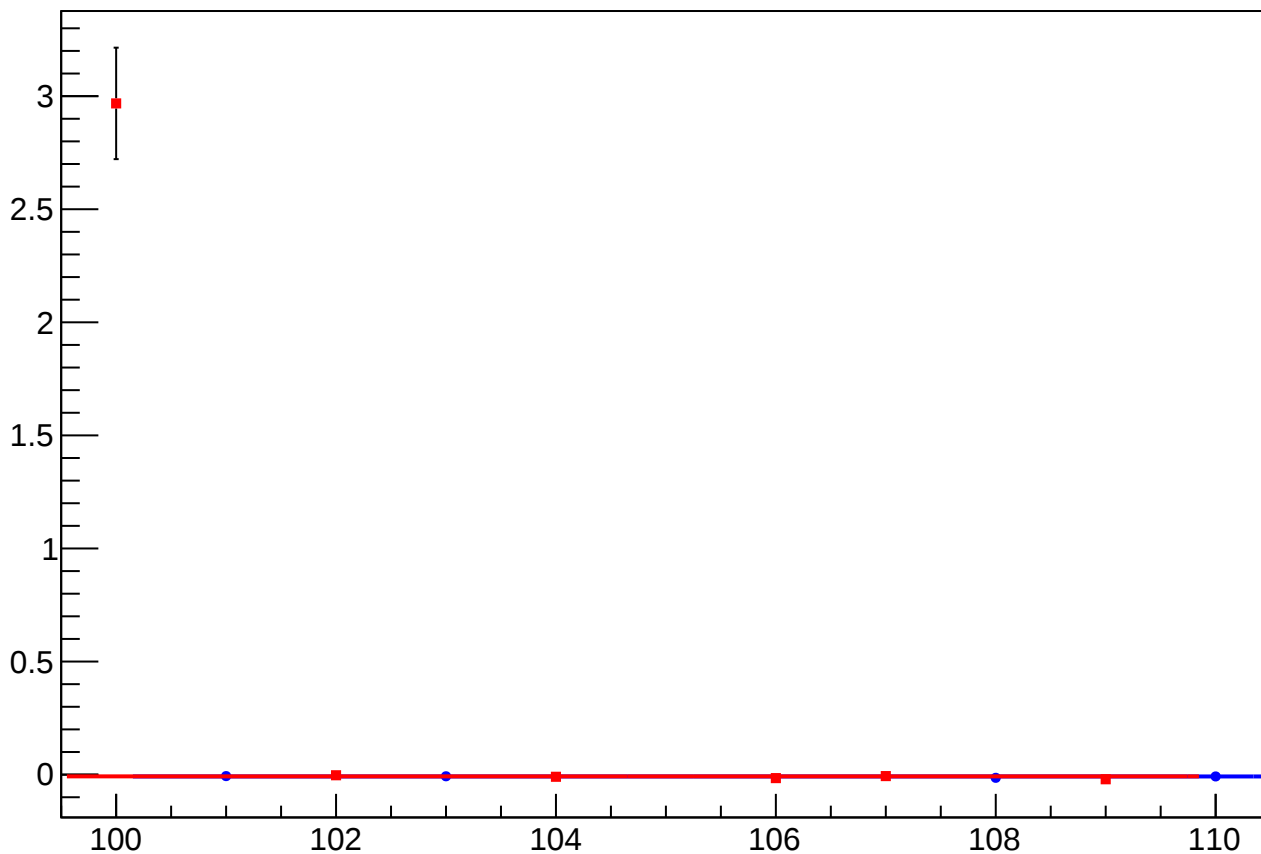
Right Out: -0.132+/-0.058 χ^2/NDF : 13.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.047 χ^2/NDF : 3.3/3

-0.132+/-0.058 χ^2/NDF : 13.8/5

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.008+/-0.002 χ^2 /NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

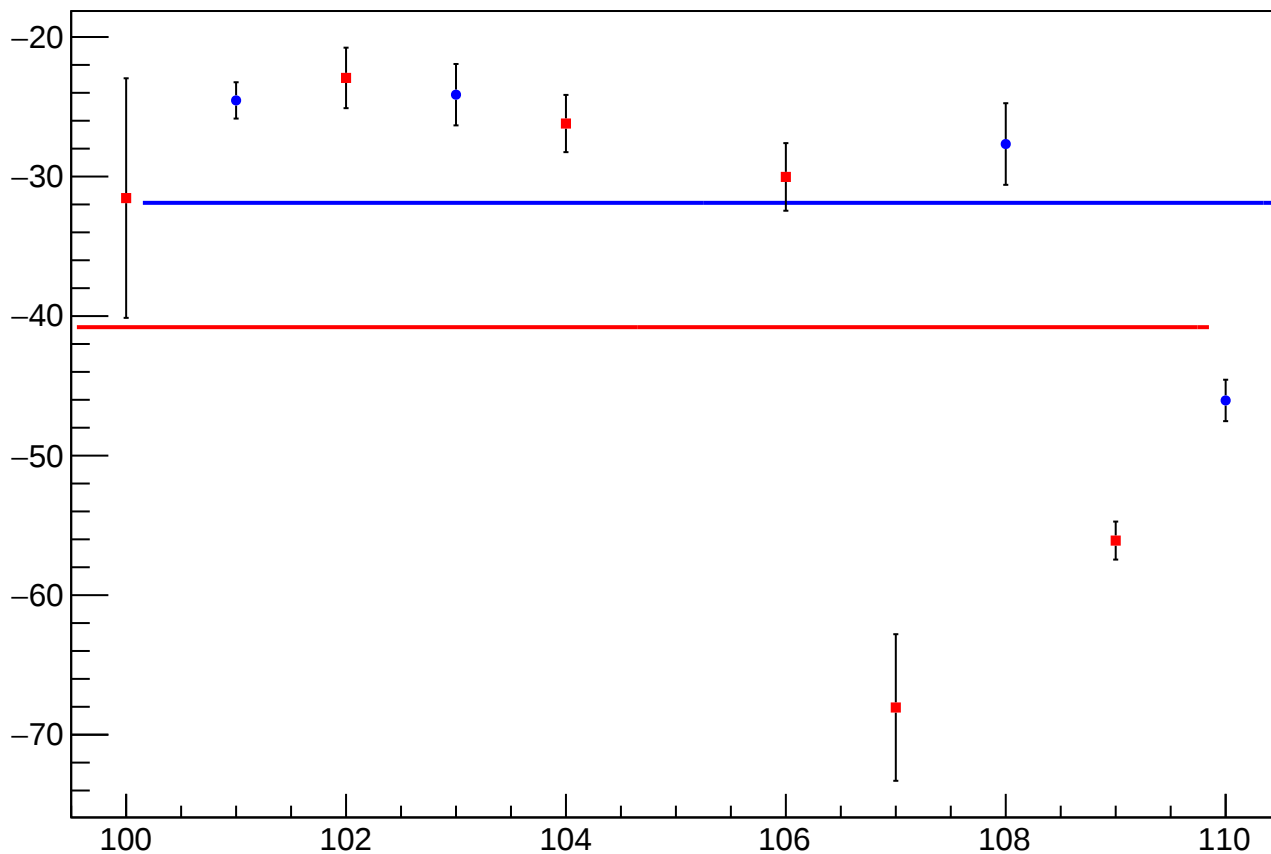
Right Out: -0.008+/-0.002 χ^2 /NDF: 153.6/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.008+/-0.002 χ^2 /NDF: 1.6/3

-0.008+/-0.002 χ^2 /NDF: 153.6/5

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -31.884 $\pm$ 0.855 χ^2 /NDF: 137.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

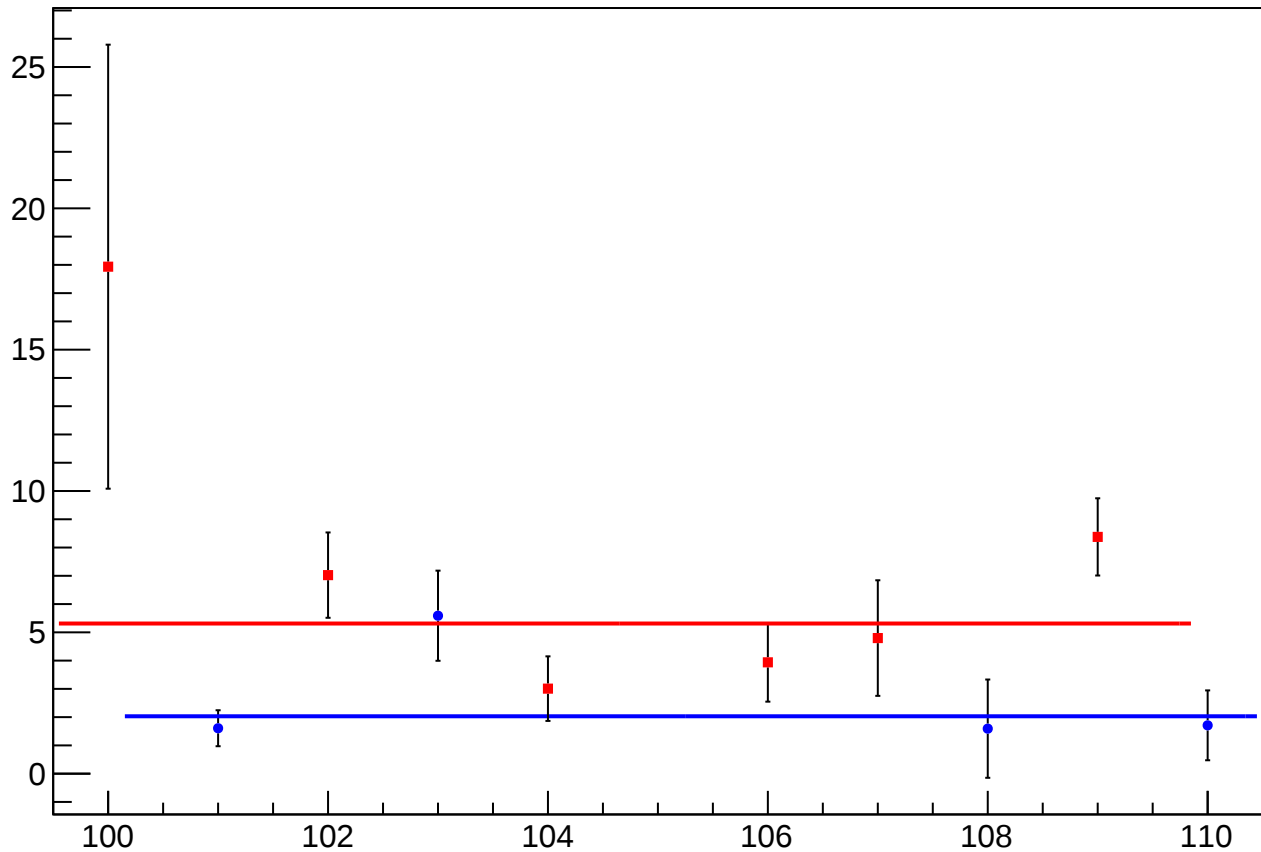
Right Out: -40.795 $\pm$ 0.909 χ^2 /NDF: 292.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.884 $\pm$ 0.855 χ^2 /NDF: 137.3/3

-40.795 $\pm$ 0.909 χ^2 /NDF: 292.5/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 2.031+/-0.510 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

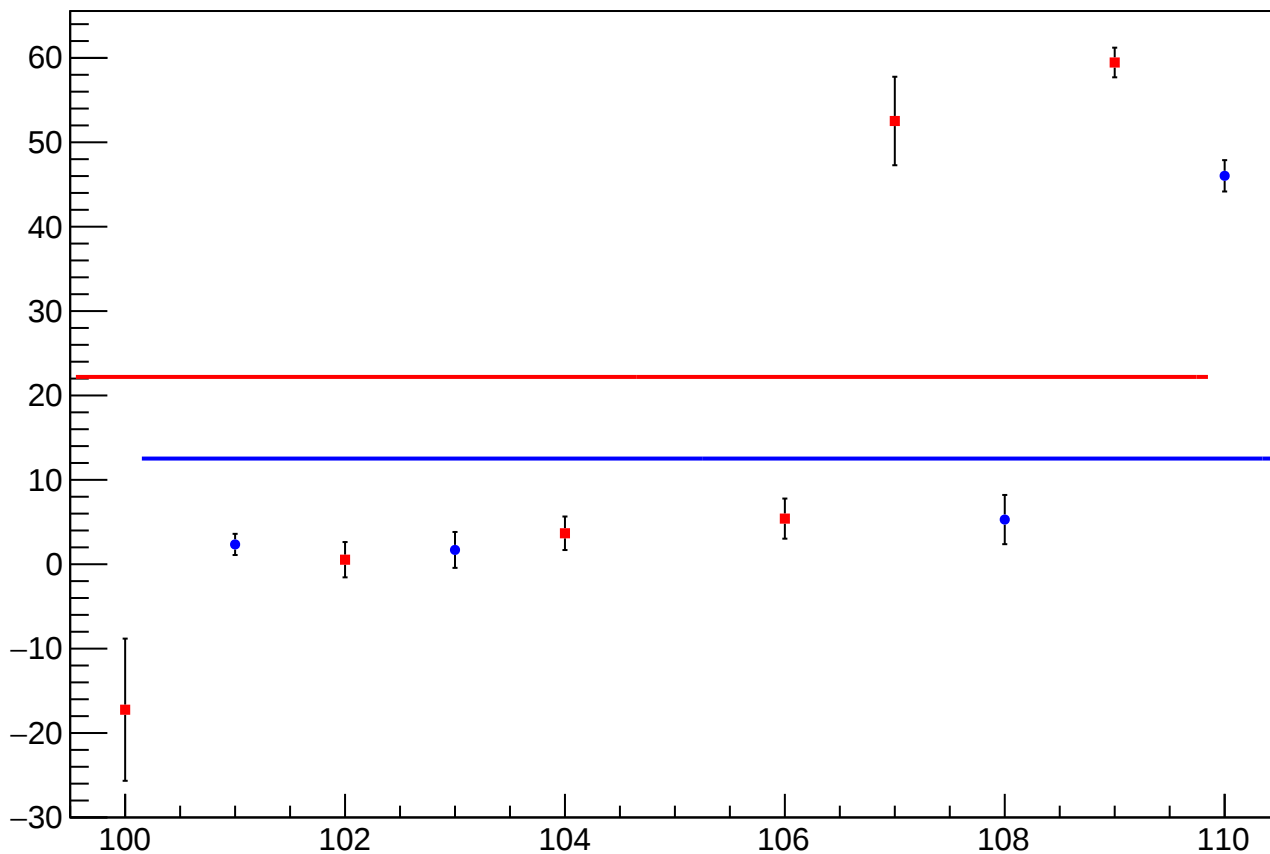
Right Out: 5.312+/-0.631 χ^2/NDF : 14.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.031+/-0.510 χ^2/NDF : 5.6/3

5.312+/-0.631 χ^2/NDF : 14.0/5

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 12.523+/-0.889 χ^2/NDF : 423.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

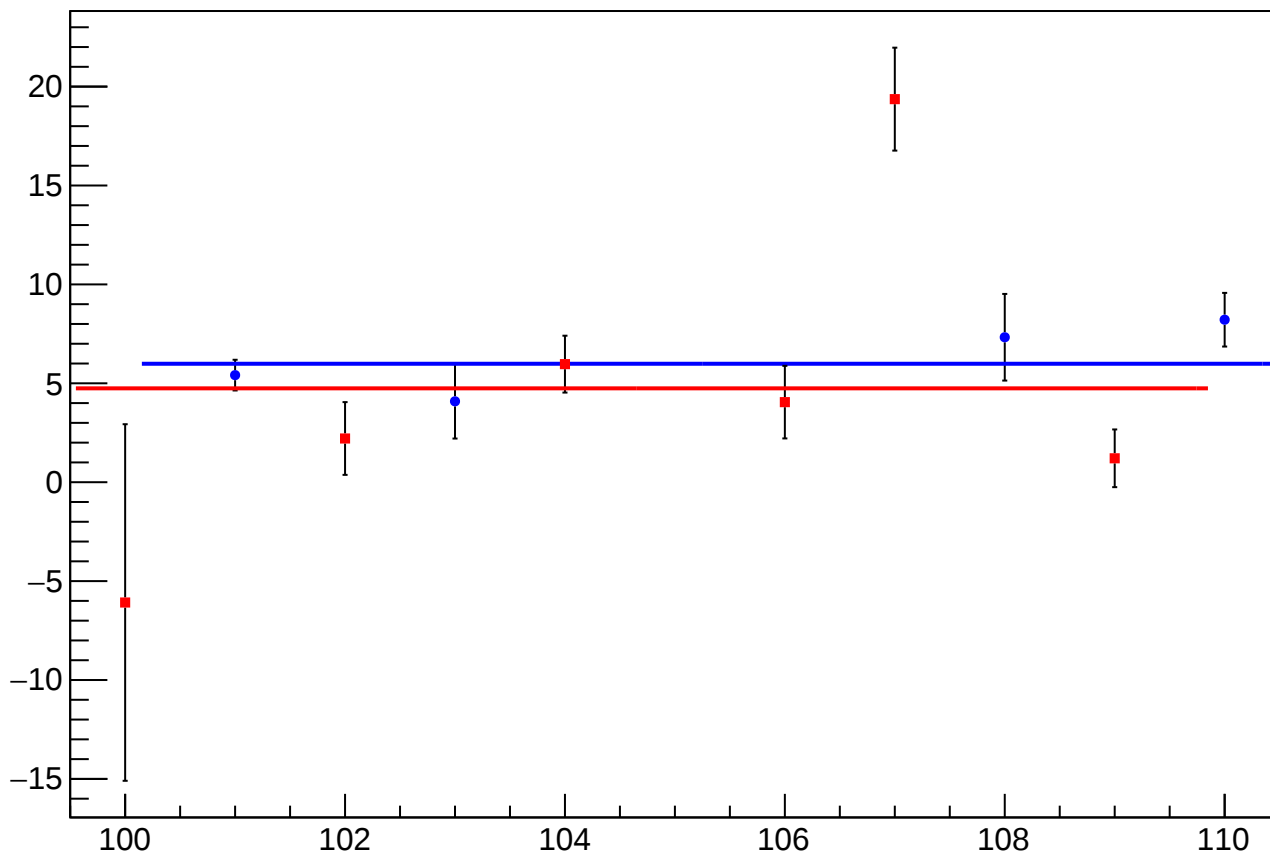
Right Out: 22.197+/-0.984 χ^2/NDF : 749.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.523+/-0.889 χ^2/NDF : 423.3/3

22.197+/-0.984 χ^2/NDF : 749.3/5

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.988+/-0.609 χ^2/NDF : 4.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

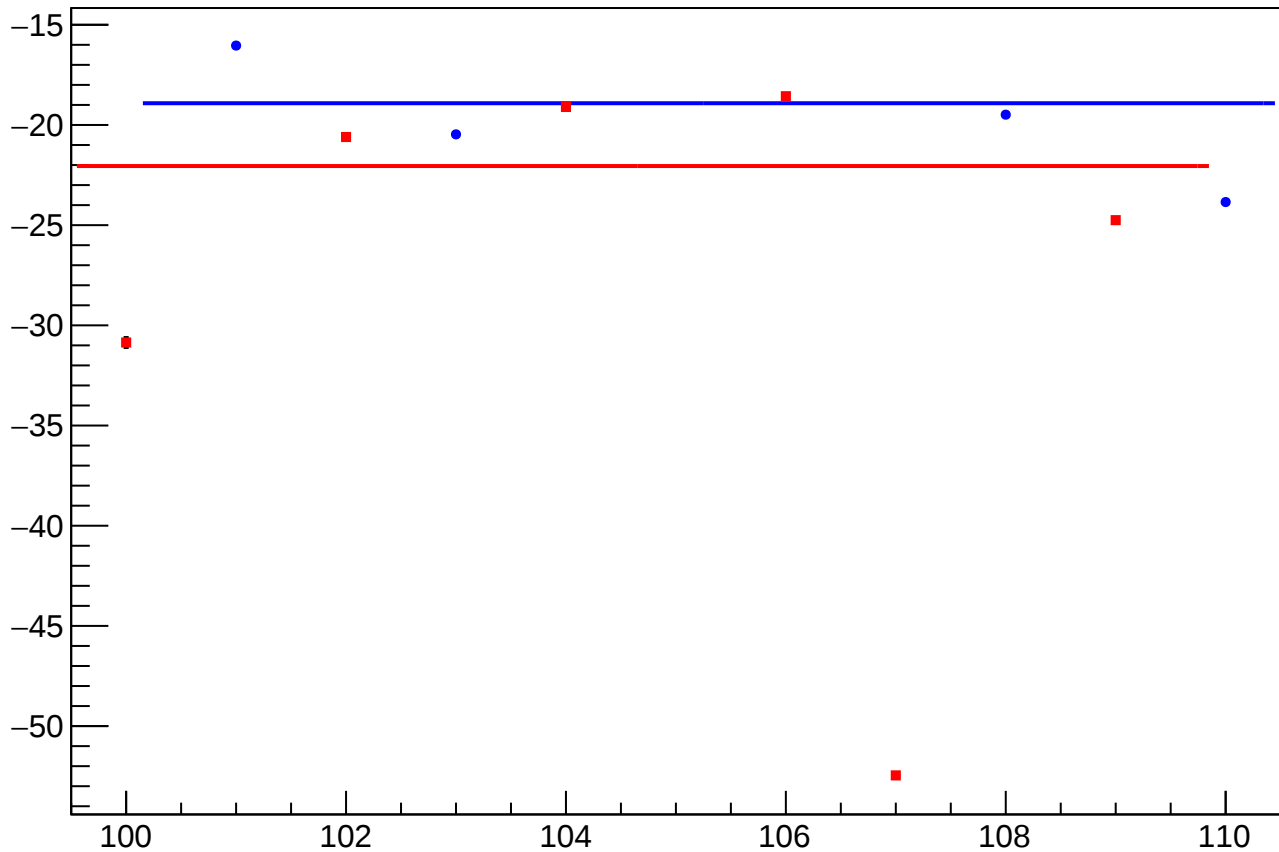
Right Out: 4.745+/-0.765 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.988+/-0.609 χ^2/NDF : 4.6/3

4.745+/-0.765 χ^2/NDF : 41.7/5

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.915+/-0.028 χ^2/NDF : 8170.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

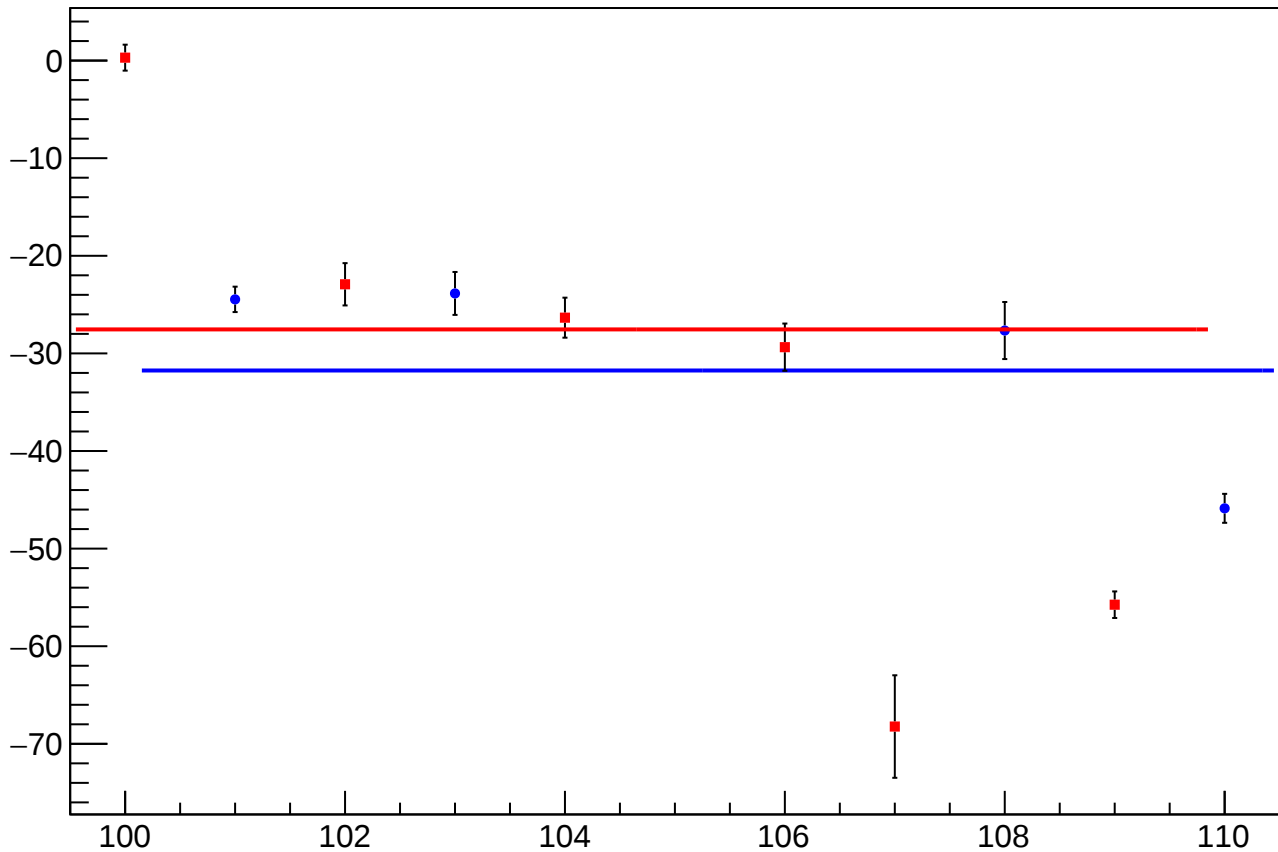
Right Out: -22.049+/-0.028 χ^2/NDF : 73400.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.915+/-0.028 χ^2/NDF : 8170.7/3

-22.049+/-0.028 χ^2/NDF : 73400.7/5

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -31.751+/-0.855 χ^2/NDF : 136.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

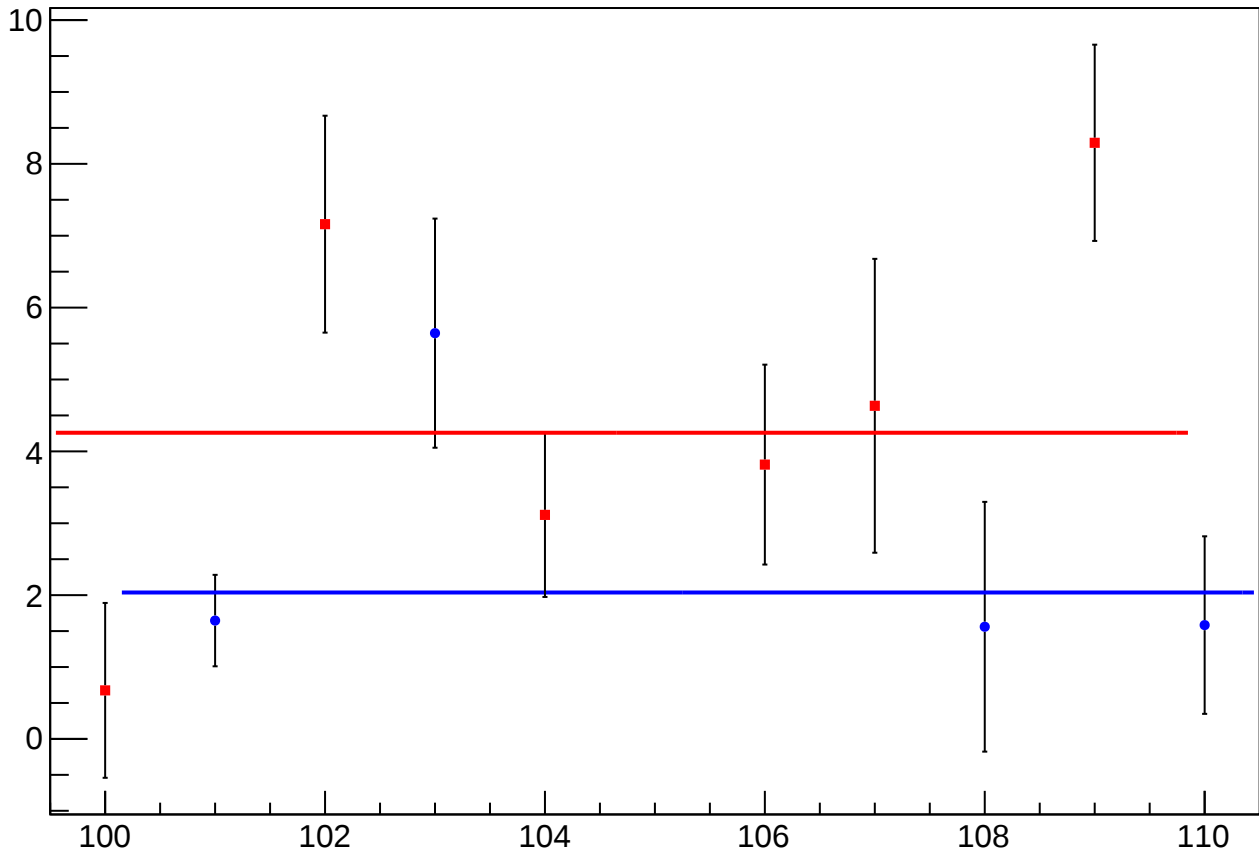
Right Out: -27.543+/-0.753 χ^2/NDF : 933.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.751+/-0.855 χ^2/NDF : 136.8/3

-27.543+/-0.753 χ^2/NDF : 933.2/5

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.037 $\pm$ 0.510 χ^2 /NDF: 5.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

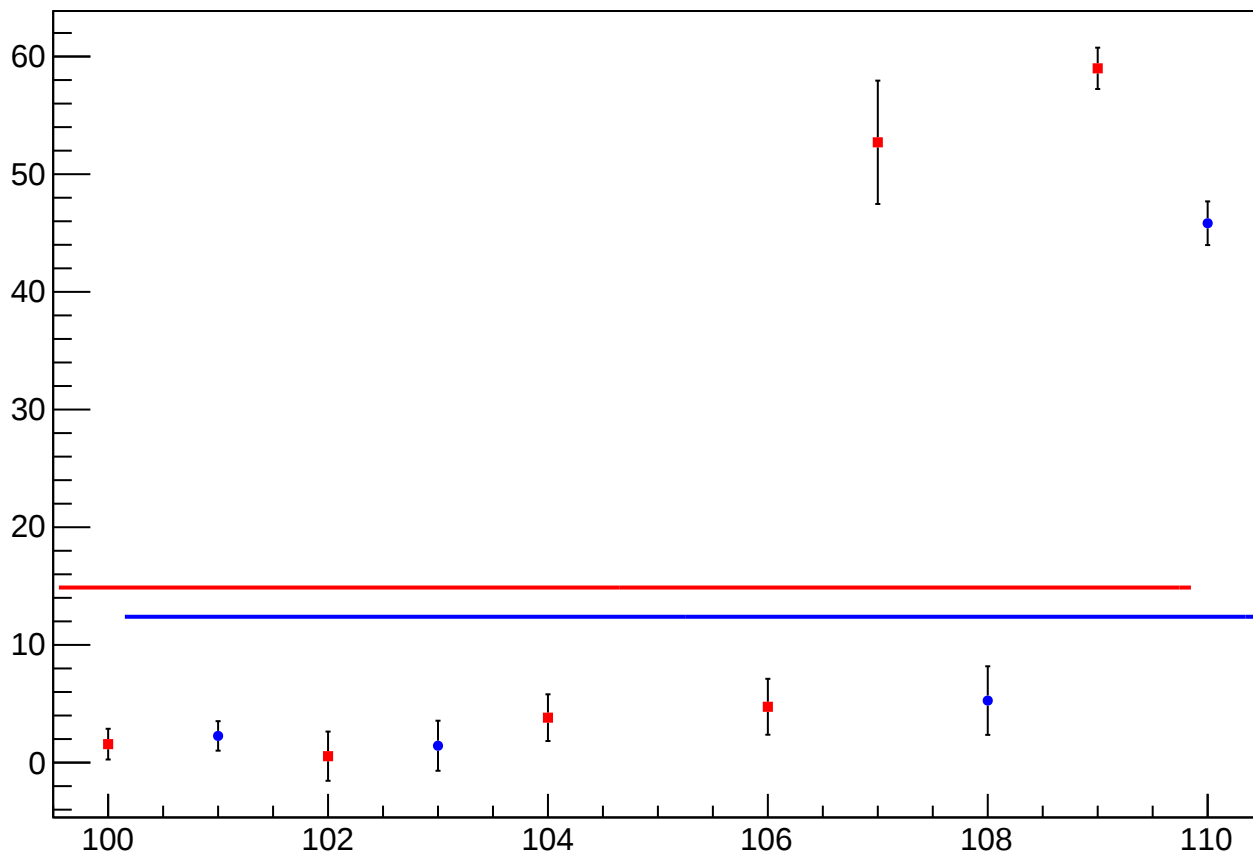
Right Out: 4.259 $\pm$ 0.561 χ^2 /NDF: 22.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.037 $\pm$ 0.510 χ^2 /NDF: 5.7/3

4.259 $\pm$ 0.561 χ^2 /NDF: 22.2/5

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 12.392+/-0.889 χ^2/NDF : 422.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

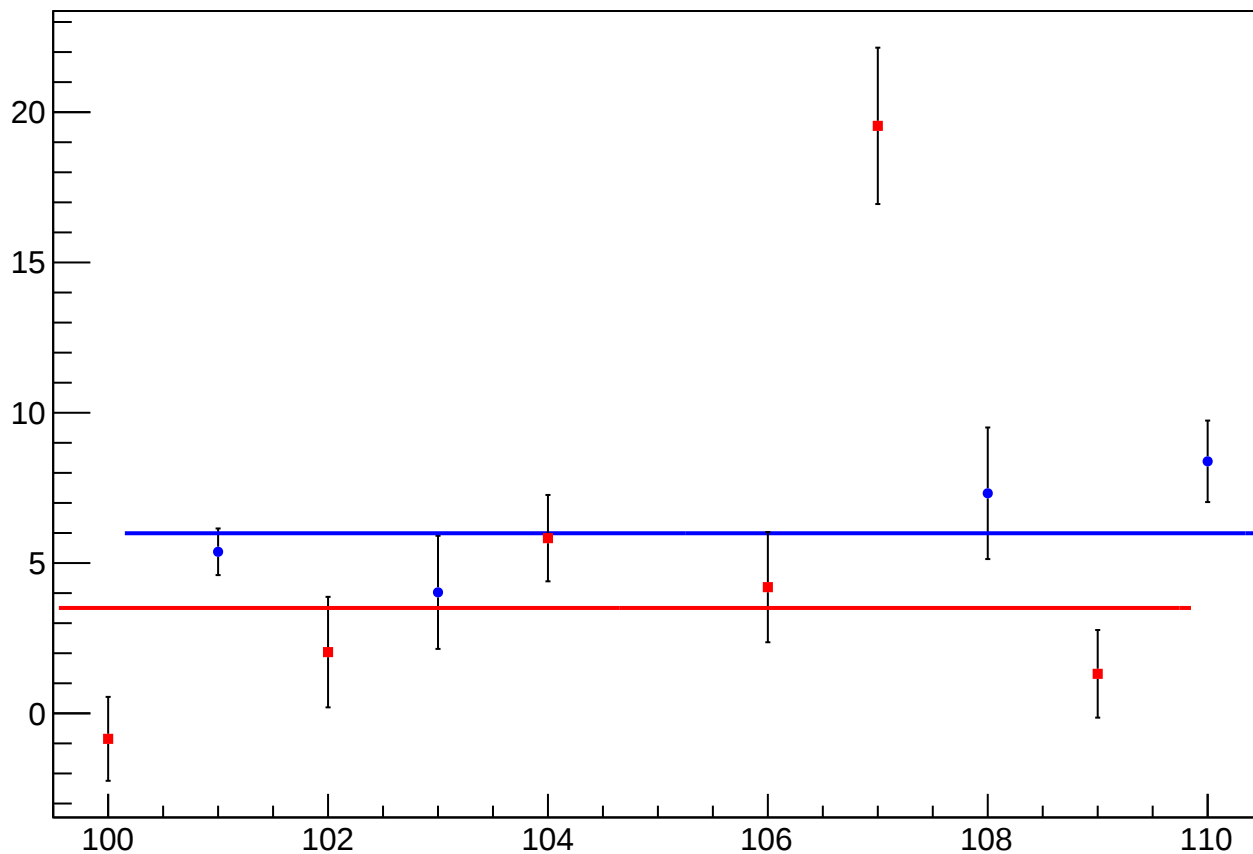
Right Out: 14.876+/-0.789 χ^2/NDF : 883.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.392+/-0.889 χ^2/NDF : 422.4/3

14.876+/-0.789 χ^2/NDF : 883.9/5

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 5.992 $\pm$ 0.609 χ^2 /NDF: 5.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

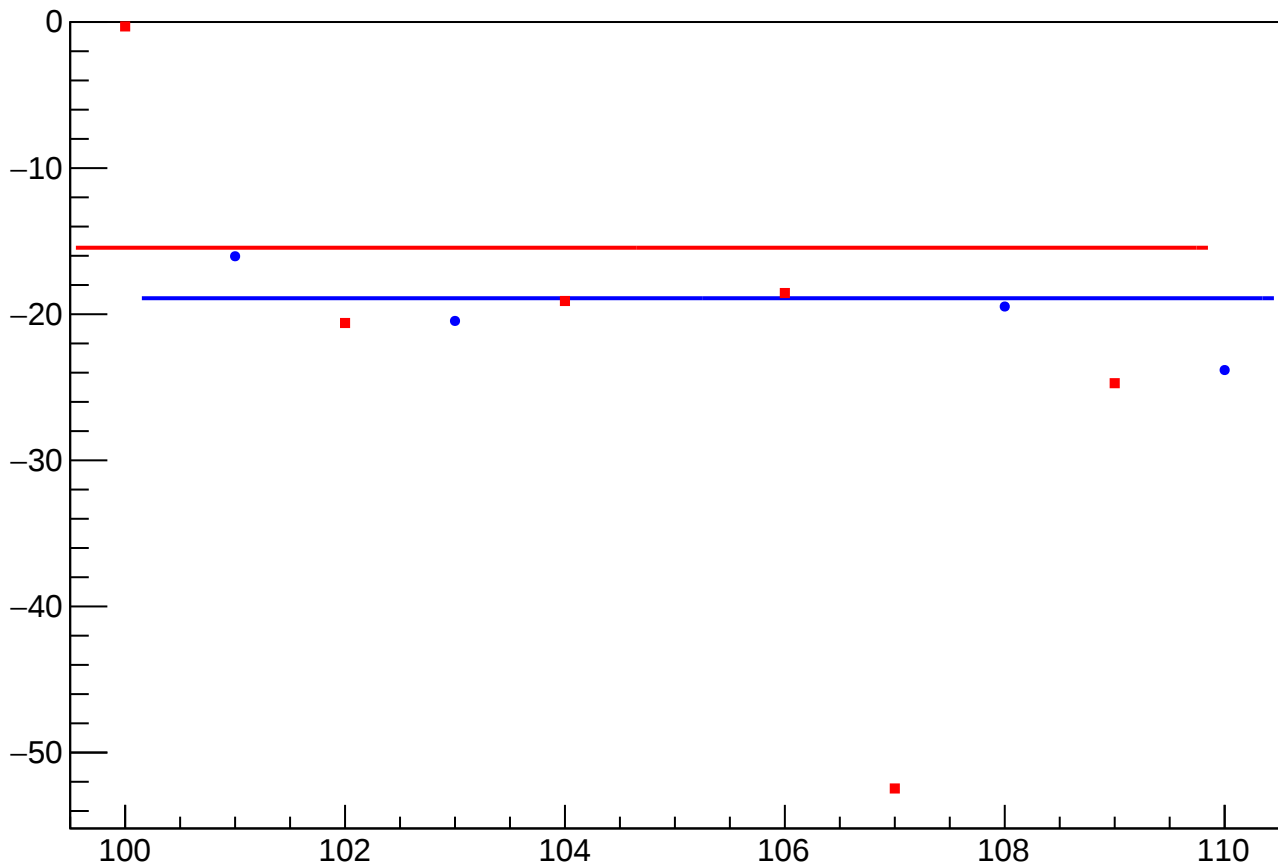
Right Out: 3.506 $\pm$ 0.673 χ^2 /NDF: 53.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.992 $\pm$ 0.609 χ^2 /NDF: 5.2/3

3.506 $\pm$ 0.673 χ^2 /NDF: 53.4/5

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -18.905+/-0.028 χ^2/NDF : 8146.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

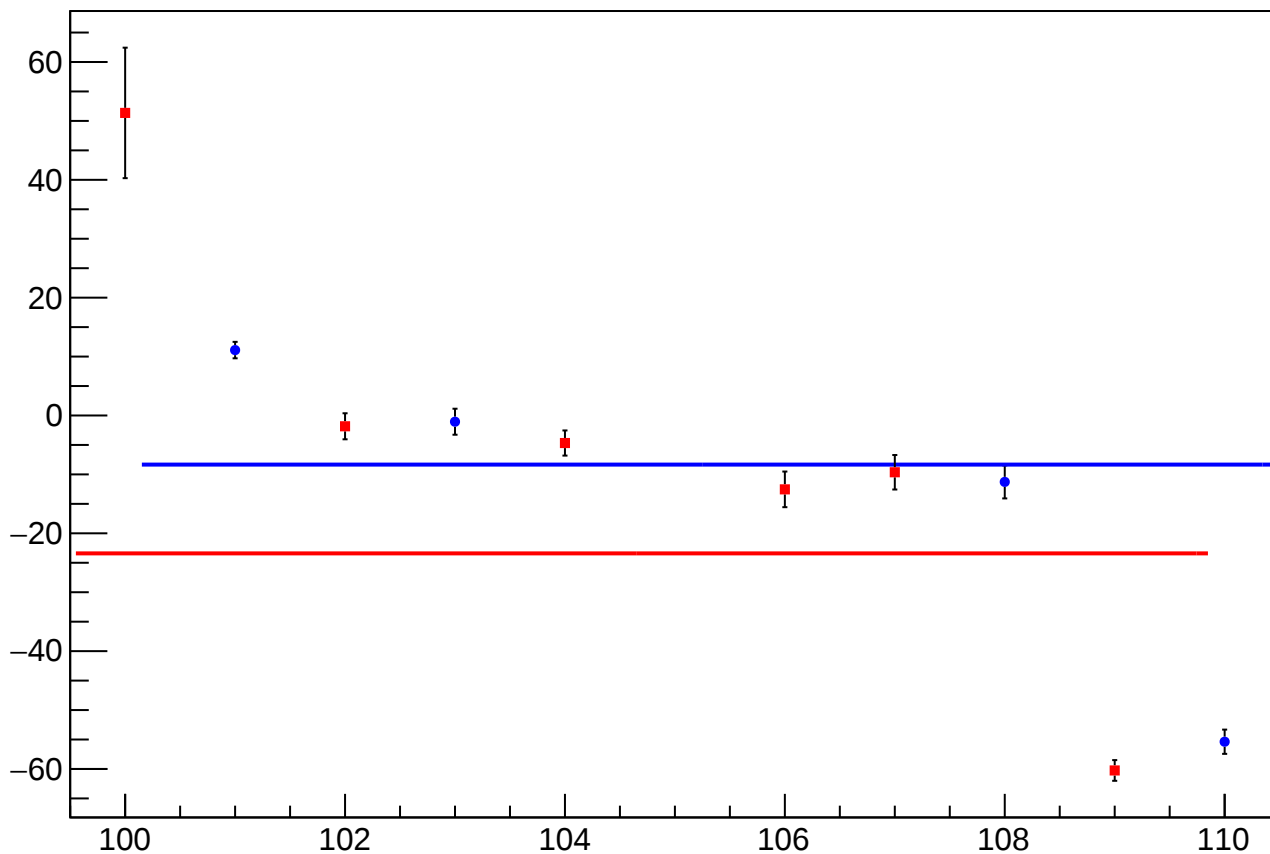
-18.905+/-0.028 χ^2/NDF : 8146.8/3

Right Out: -15.448+/-0.023 χ^2/NDF : 255853.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.448+/-0.023 χ^2/NDF : 255853.7/5

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -8.336+/-0.961 χ^2/NDF : 728.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

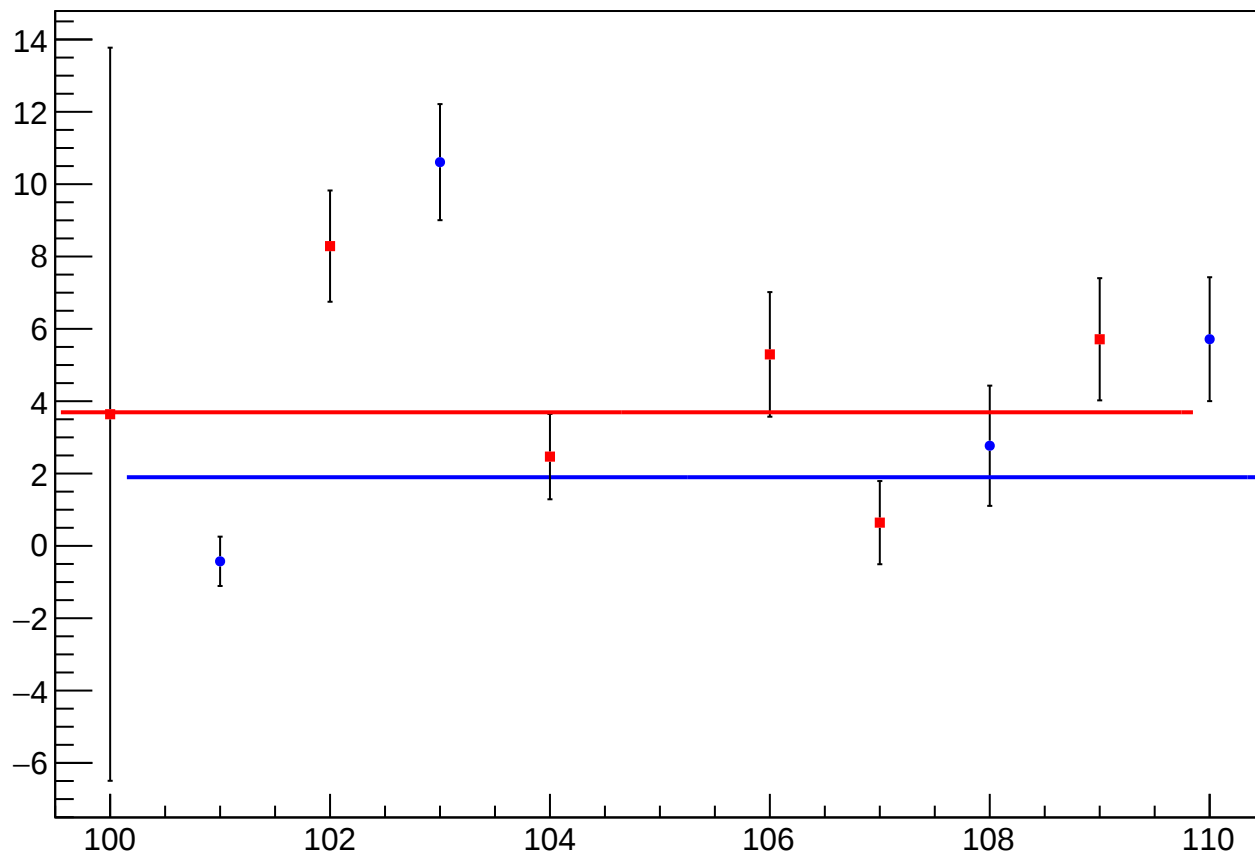
Right Out: -23.406+/-1.009 χ^2/NDF : 693.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.336+/-0.961 χ^2/NDF : 728.5/3

-23.406+/-1.009 χ^2/NDF : 693.0/5

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 1.898 $\pm$ 0.555 χ^2 /NDF: 46.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

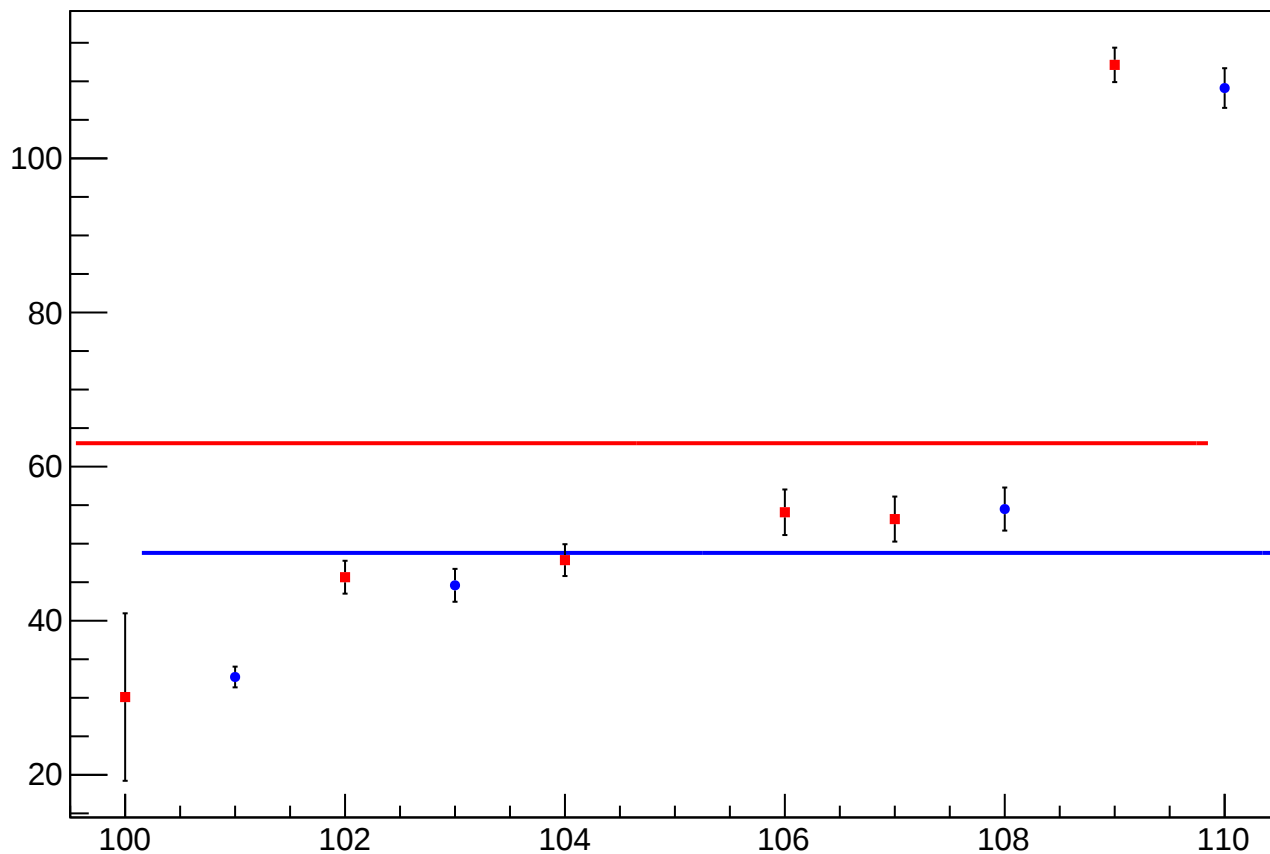
Right Out: 3.693 $\pm$ 0.621 χ^2 /NDF: 19.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.898 $\pm$ 0.555 χ^2 /NDF: 46.3/3

3.693 $\pm$ 0.621 χ^2 /NDF: 19.3/5

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 48.803+/-0.975 χ^2/NDF : 700.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

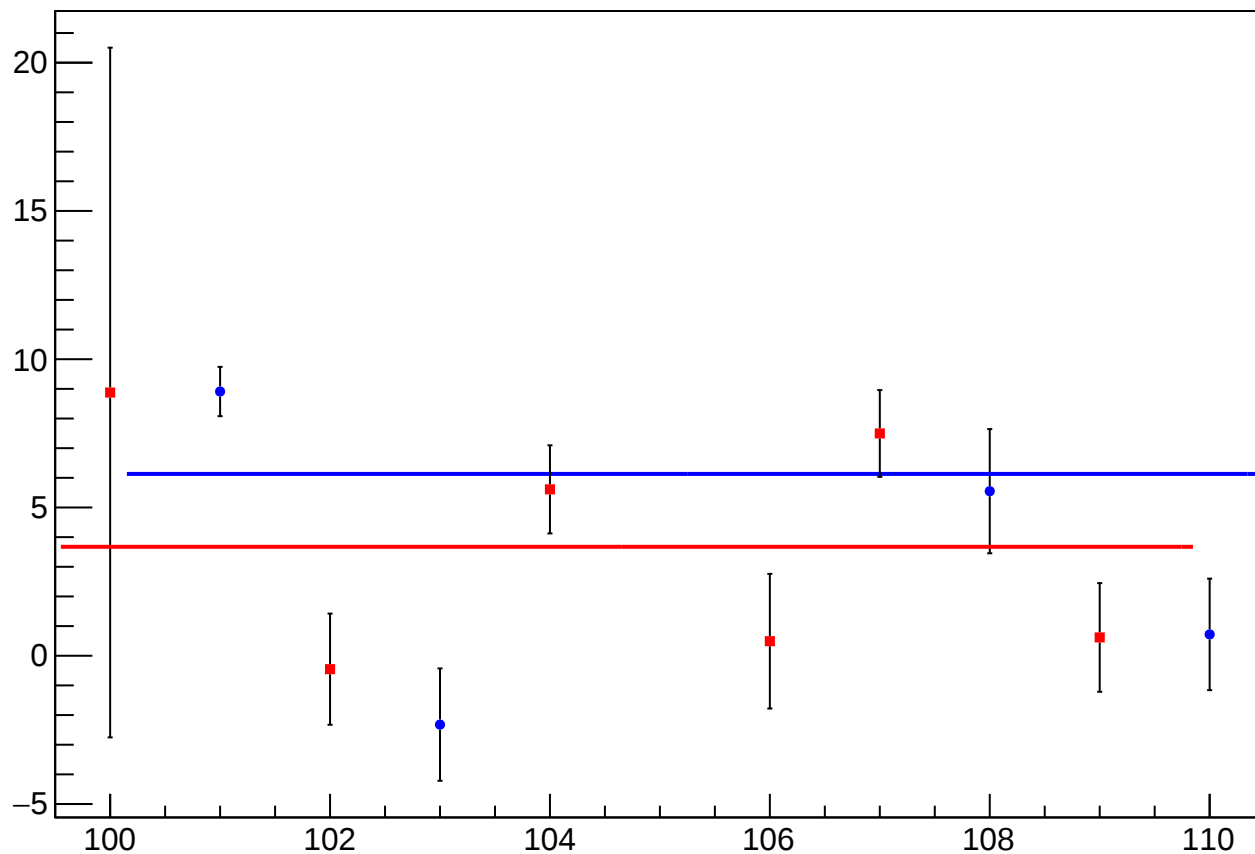
Right Out: 63.037+/-1.057 χ^2/NDF : 633.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.803+/-0.975 χ^2/NDF : 700.9/3

63.037+/-1.057 χ^2/NDF : 633.1/5

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 6.132+/-0.669 χ^2/NDF : 39.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

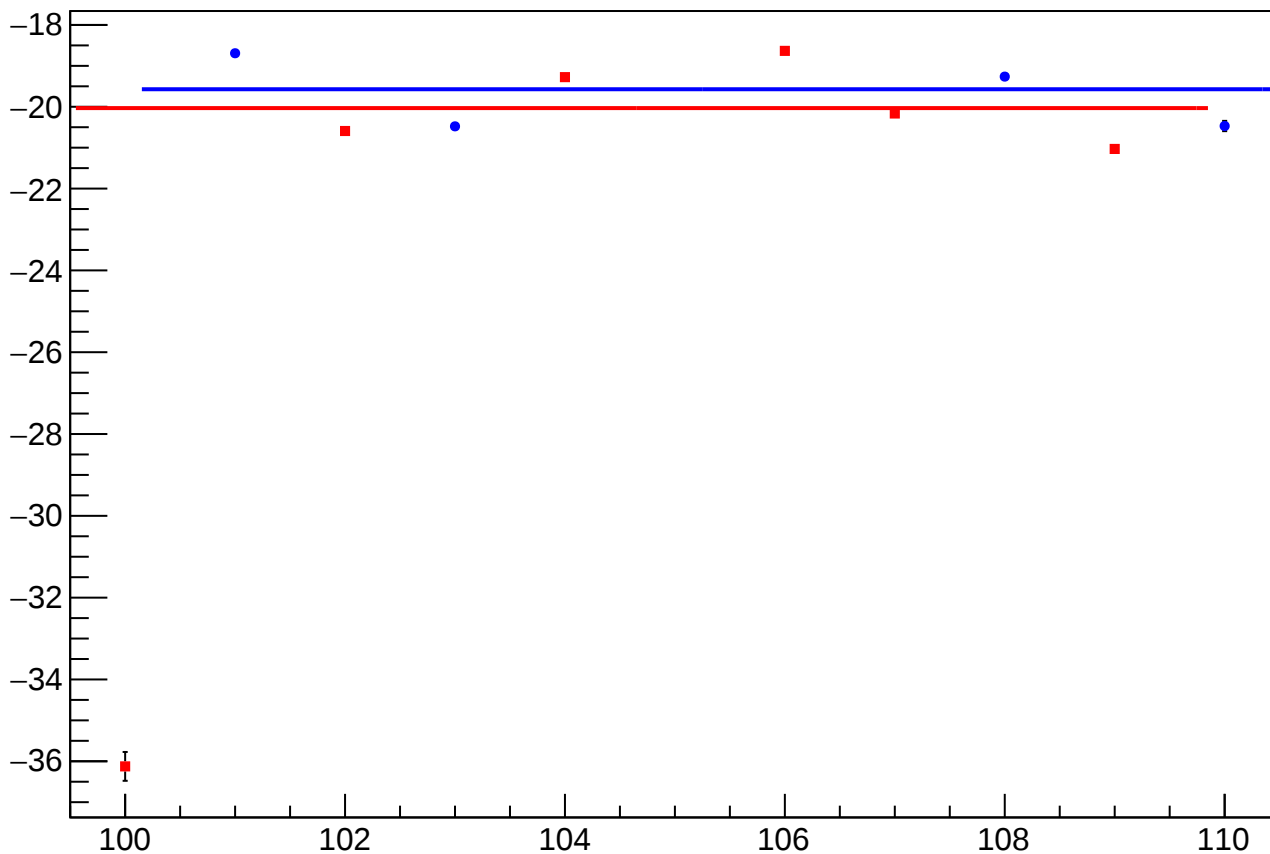
Right Out: 3.674+/-0.766 χ^2/NDF : 18.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.132+/-0.669 χ^2/NDF : 39.4/3

3.674+/-0.766 χ^2/NDF : 18.3/5

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.572 $\pm$ 0.029 χ^2 /NDF: 765.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

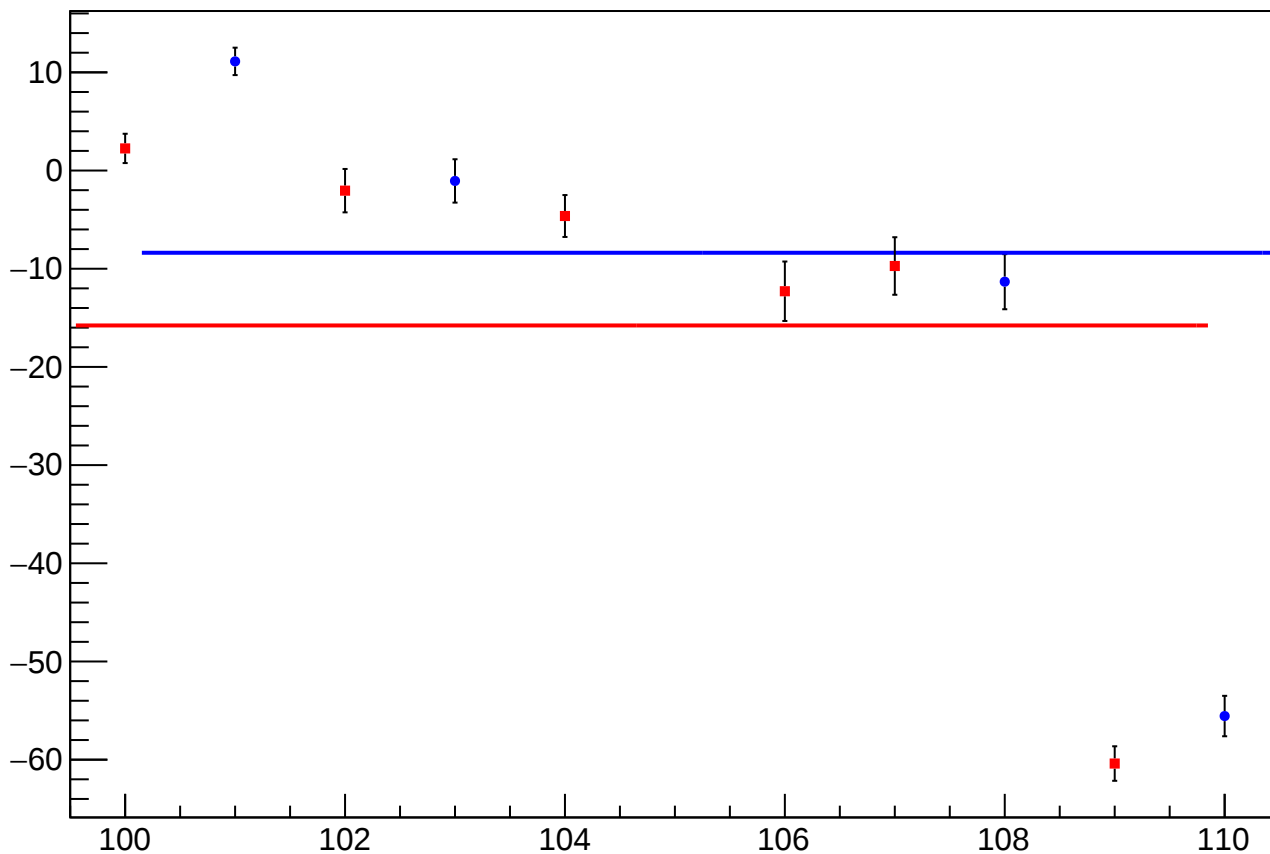
Right Out: -20.032 $\pm$ 0.028 χ^2 /NDF: 2865.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.572 $\pm$ 0.029 χ^2 /NDF: 765.4/3

-20.032 $\pm$ 0.028 χ^2 /NDF: 2865.7/5

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -8.374 ± 0.962 χ^2/NDF : 732.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

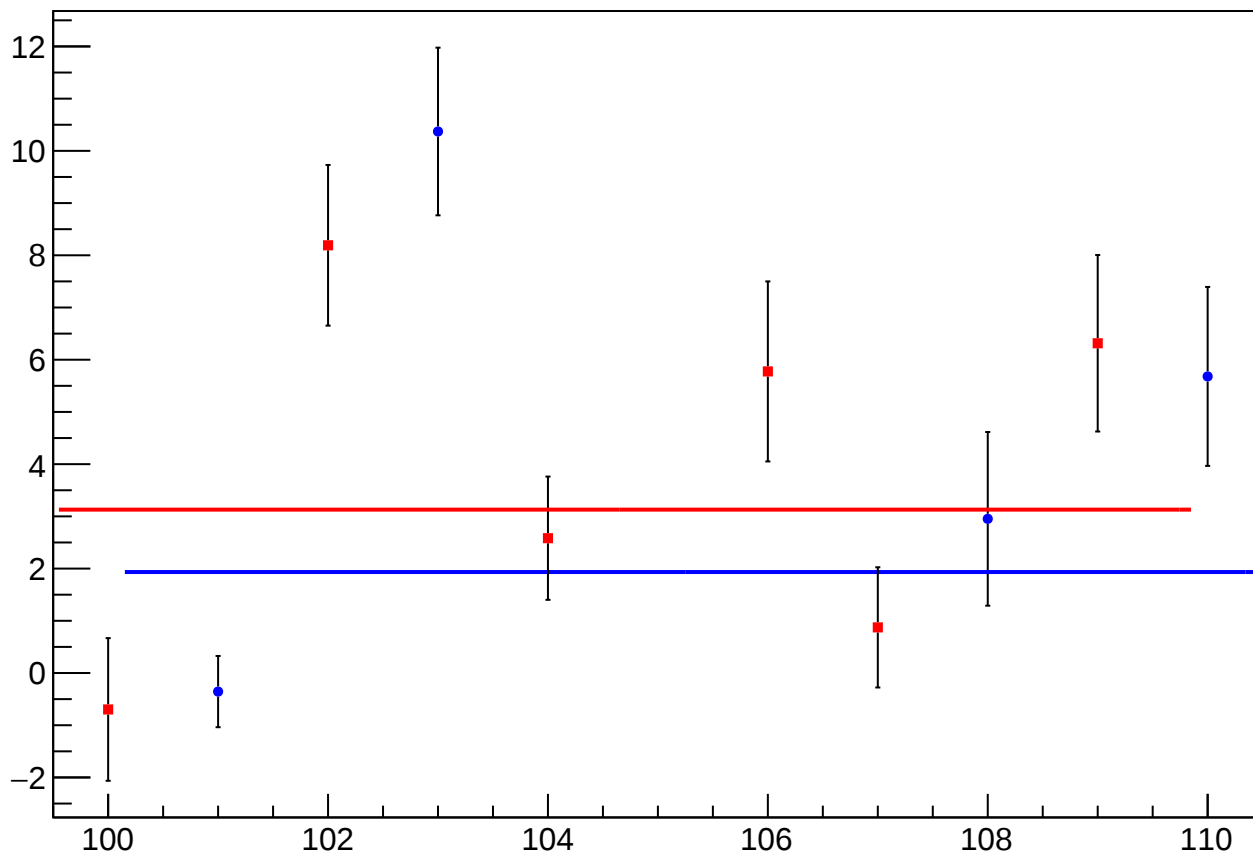
Right Out: -15.778 ± 0.838 χ^2/NDF : 861.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.374 ± 0.962 χ^2/NDF : 732.1/3

-15.778 ± 0.838 χ^2/NDF : 861.6/5

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 1.934+/-0.556 χ^2/NDF : 44.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

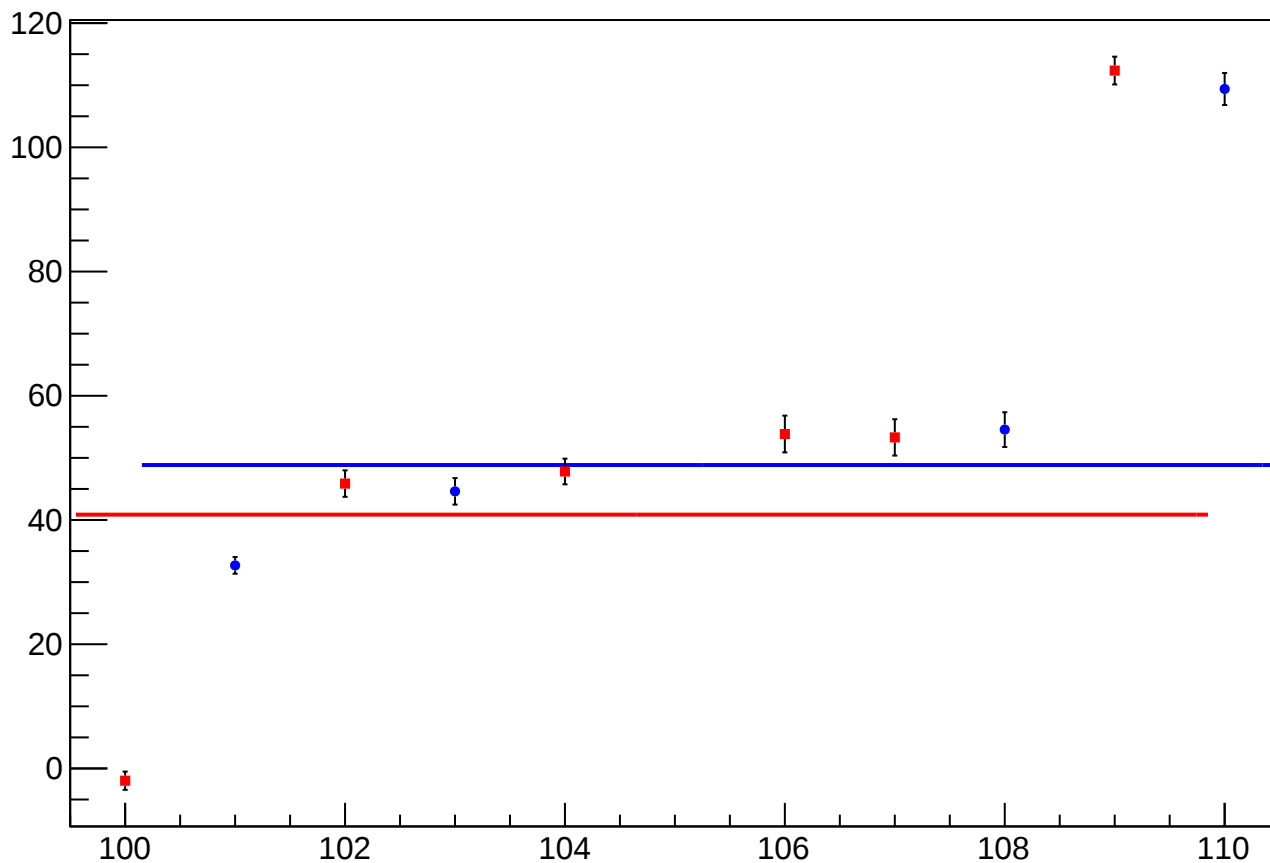
Right Out: 3.129+/-0.566 χ^2/NDF : 28.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.934+/-0.556 χ^2/NDF : 44.0/3

3.129+/-0.566 χ^2/NDF : 28.6/5

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 48.851+/-0.976 χ^2 /NDF: 705.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

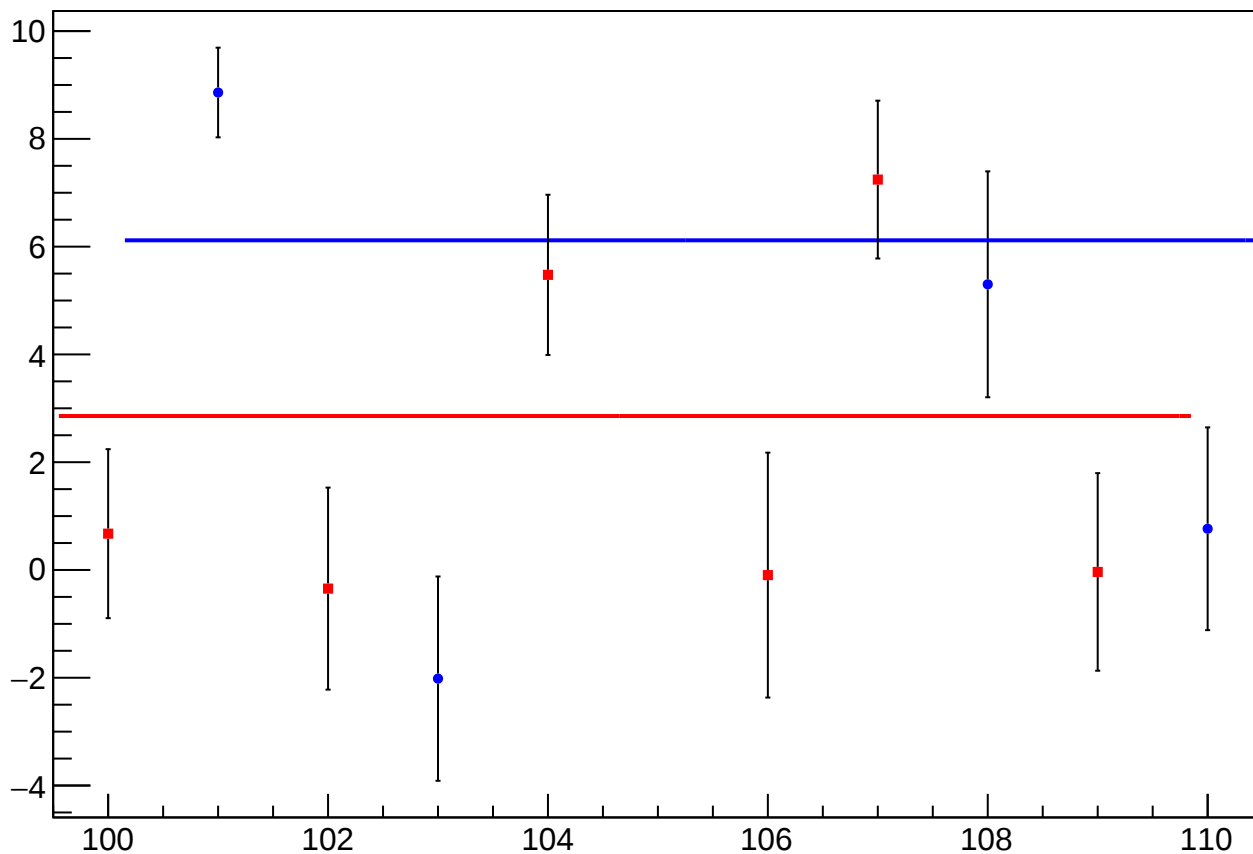
Right Out: 40.864+/-0.860 χ^2 /NDF: 1932.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

48.851+/-0.976 χ^2 /NDF: 705.2/3

40.864+/-0.860 χ^2 /NDF: 1932.5/5

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 6.117+/-0.669 χ^2/NDF : 37.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

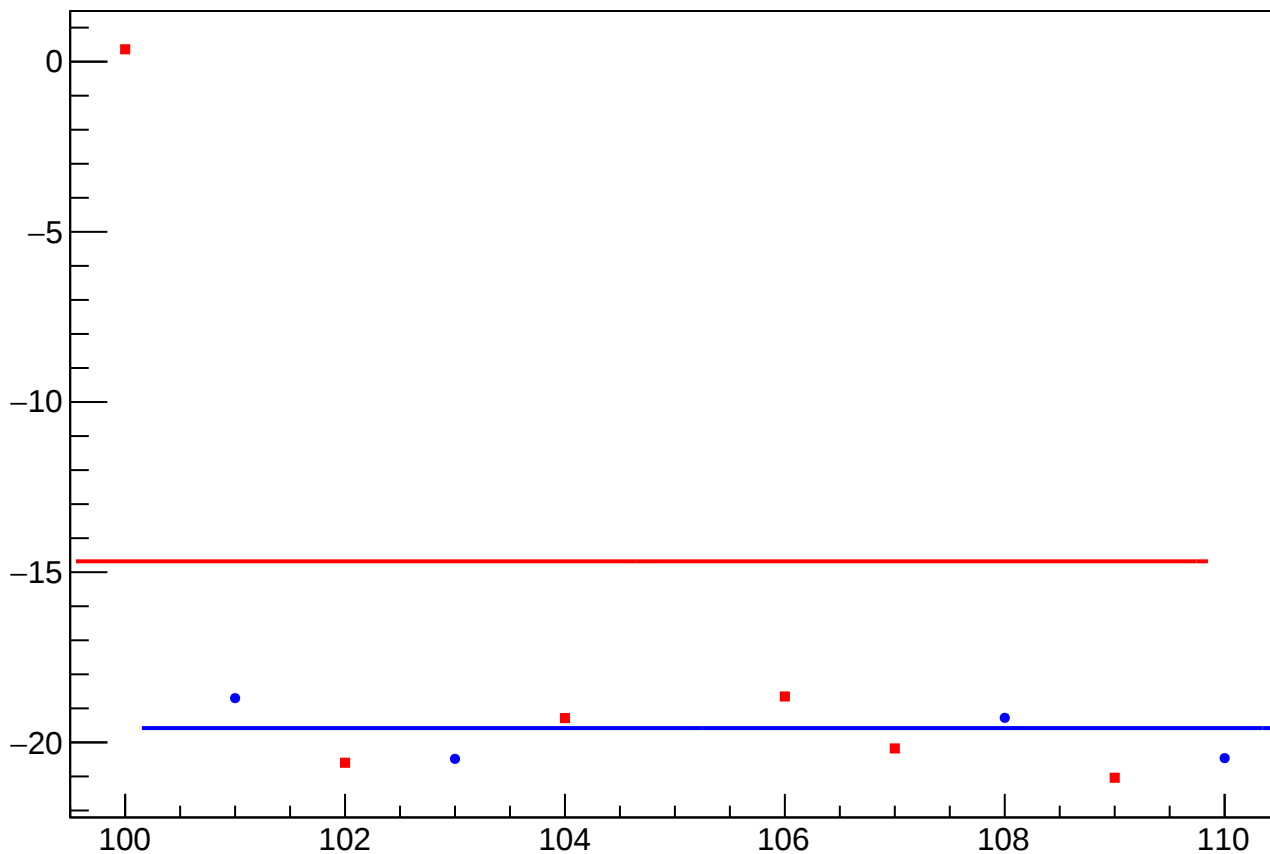
Right Out: 2.857+/-0.690 χ^2/NDF : 21.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.117+/-0.669 χ^2/NDF : 37.5/3

2.857+/-0.690 χ^2/NDF : 21.1/5

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.579 ± 0.029 $\chi^2/\text{NDF}: 759.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

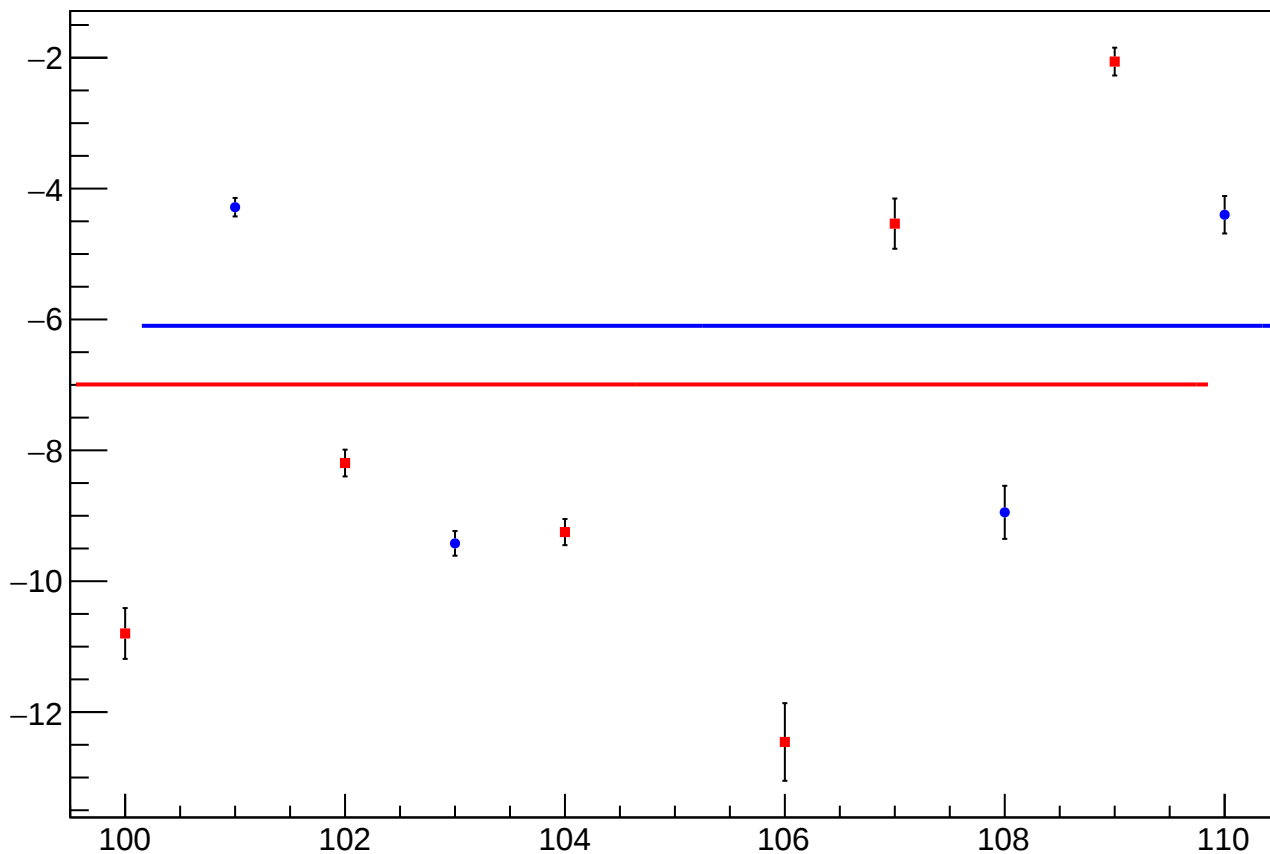
Right Out: -14.680 ± 0.024 $\chi^2/\text{NDF}: 136068.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.579 ± 0.029 $\chi^2/\text{NDF}: 759.5/3$

-14.680 ± 0.024 $\chi^2/\text{NDF}: 136068.7/5$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.097+/-0.102 χ^2 /NDF: 560.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

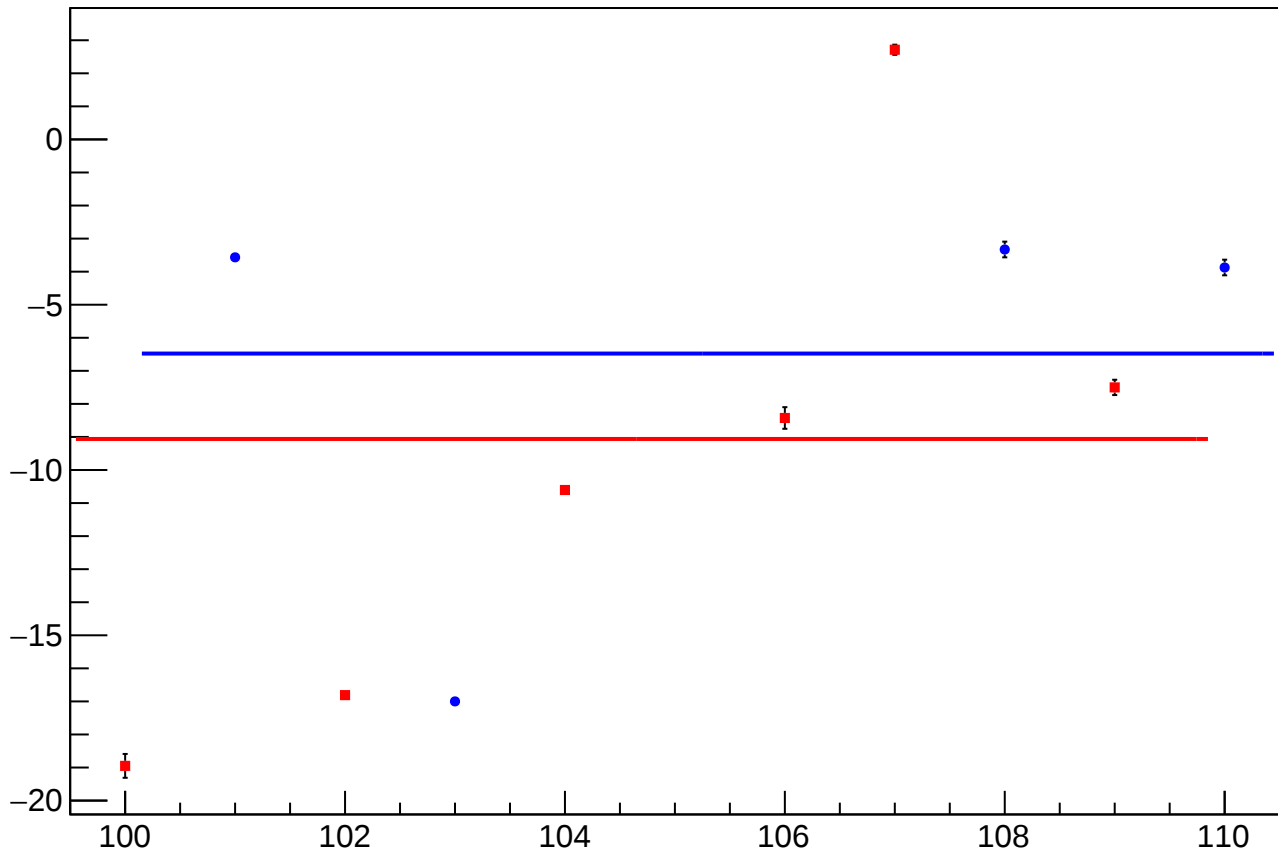
Right Out: -6.993+/-0.107 χ^2 /NDF: 922.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.097+/-0.102 χ^2 /NDF: 560.2/3

-6.993+/-0.107 χ^2 /NDF: 922.3/5

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -6.477+/-0.063 χ^2/NDF : 7757.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

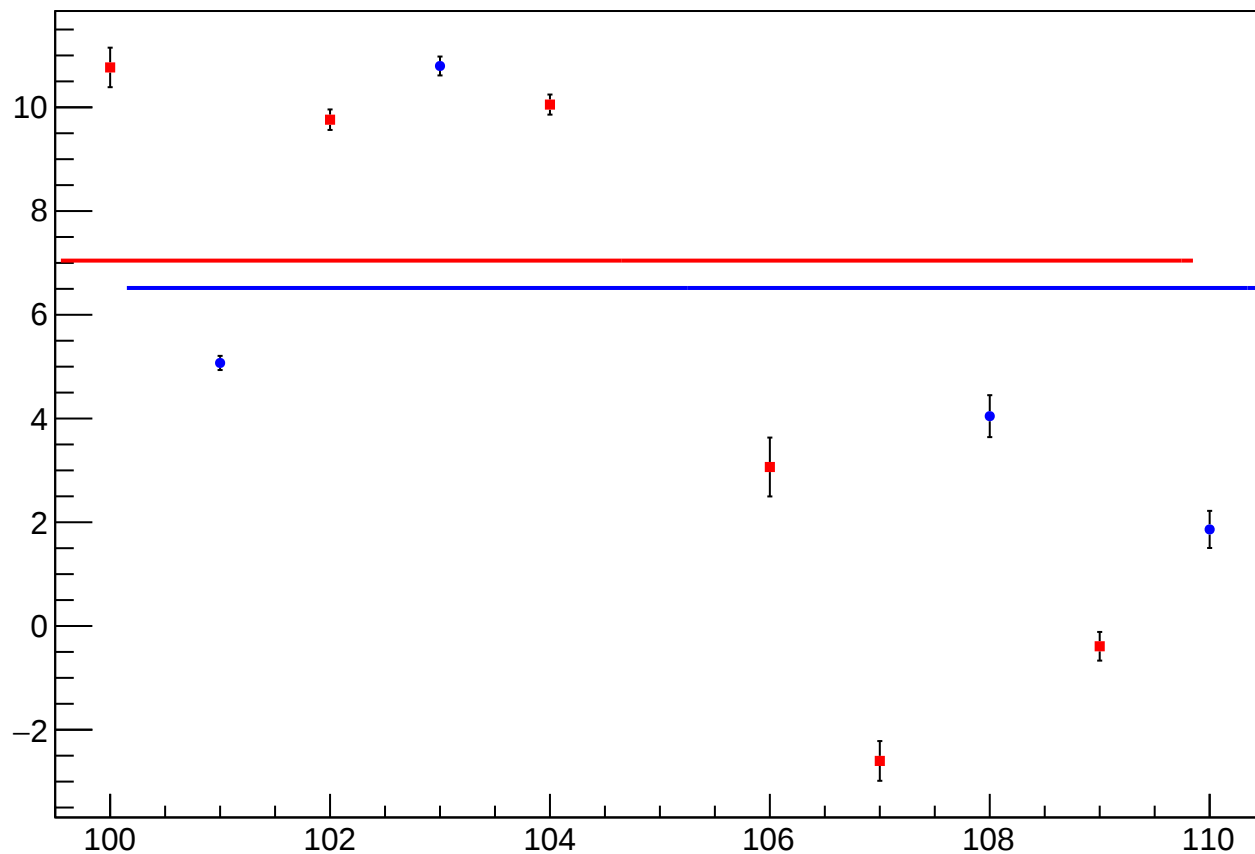
Right Out: -9.061+/-0.072 χ^2/NDF : 9626.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.477+/-0.063 χ^2/NDF : 7757.6/3

-9.061+/-0.072 χ^2/NDF : 9626.2/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.517+/-0.101 χ^2/NDF : 871.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

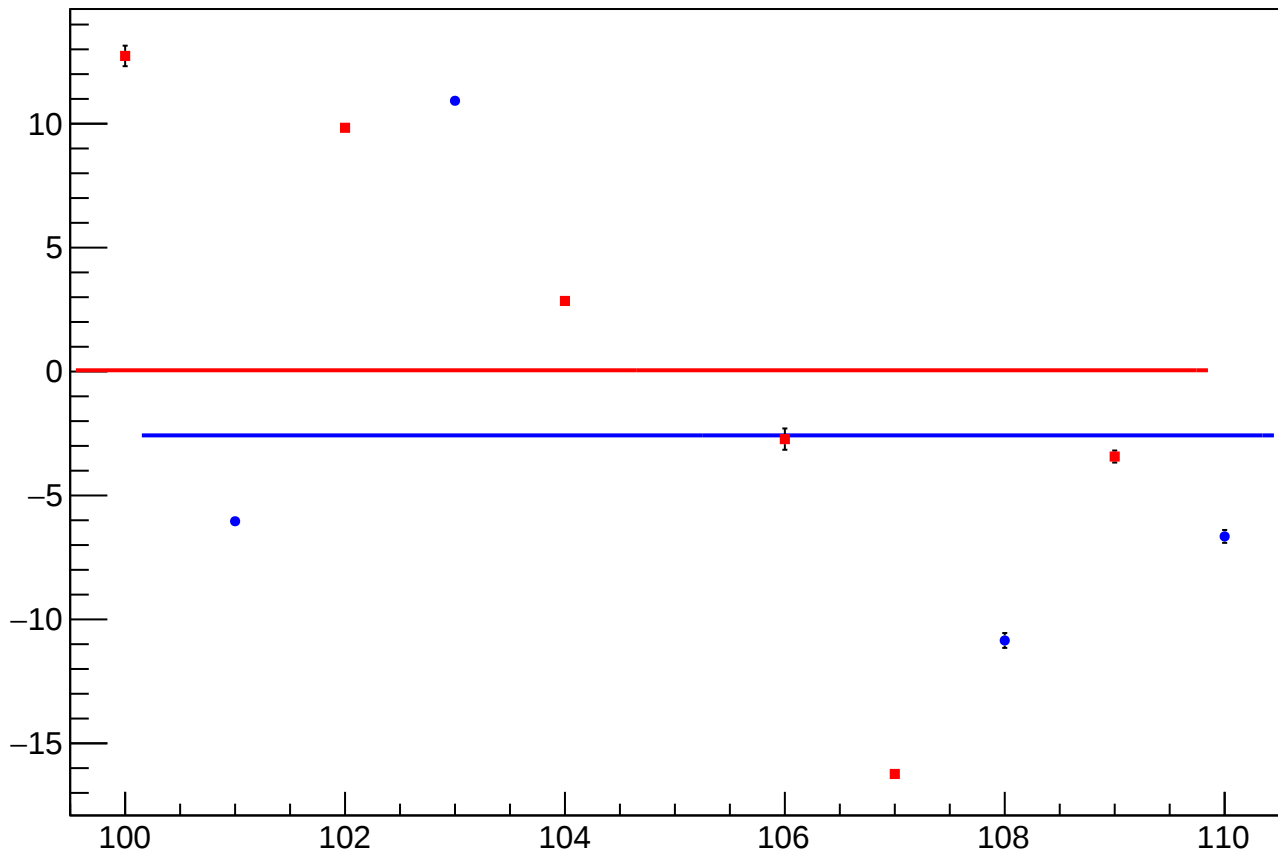
Right Out: 7.045+/-0.110 χ^2/NDF : 1932.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.517+/-0.101 χ^2/NDF : 871.1/3

7.045+/-0.110 χ^2/NDF : 1932.9/5

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -2.575+/-0.076 χ^2/NDF : 9515.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

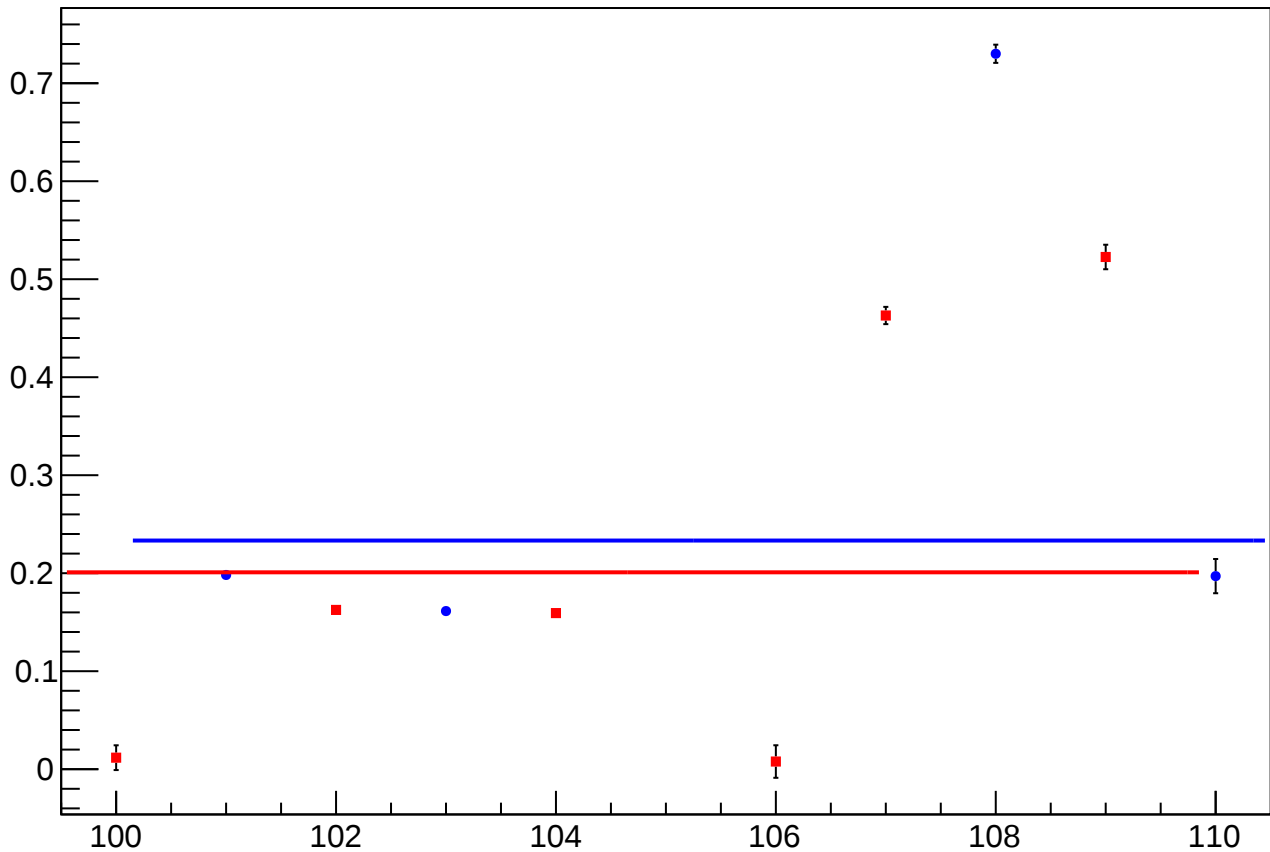
Right Out: 0.051+/-0.088 χ^2/NDF : 11523.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.575+/-0.076 χ^2/NDF : 9515.6/3

0.051+/-0.088 χ^2/NDF : 11523.6/5

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.233+/-0.003 χ^2/NDF : 3223.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

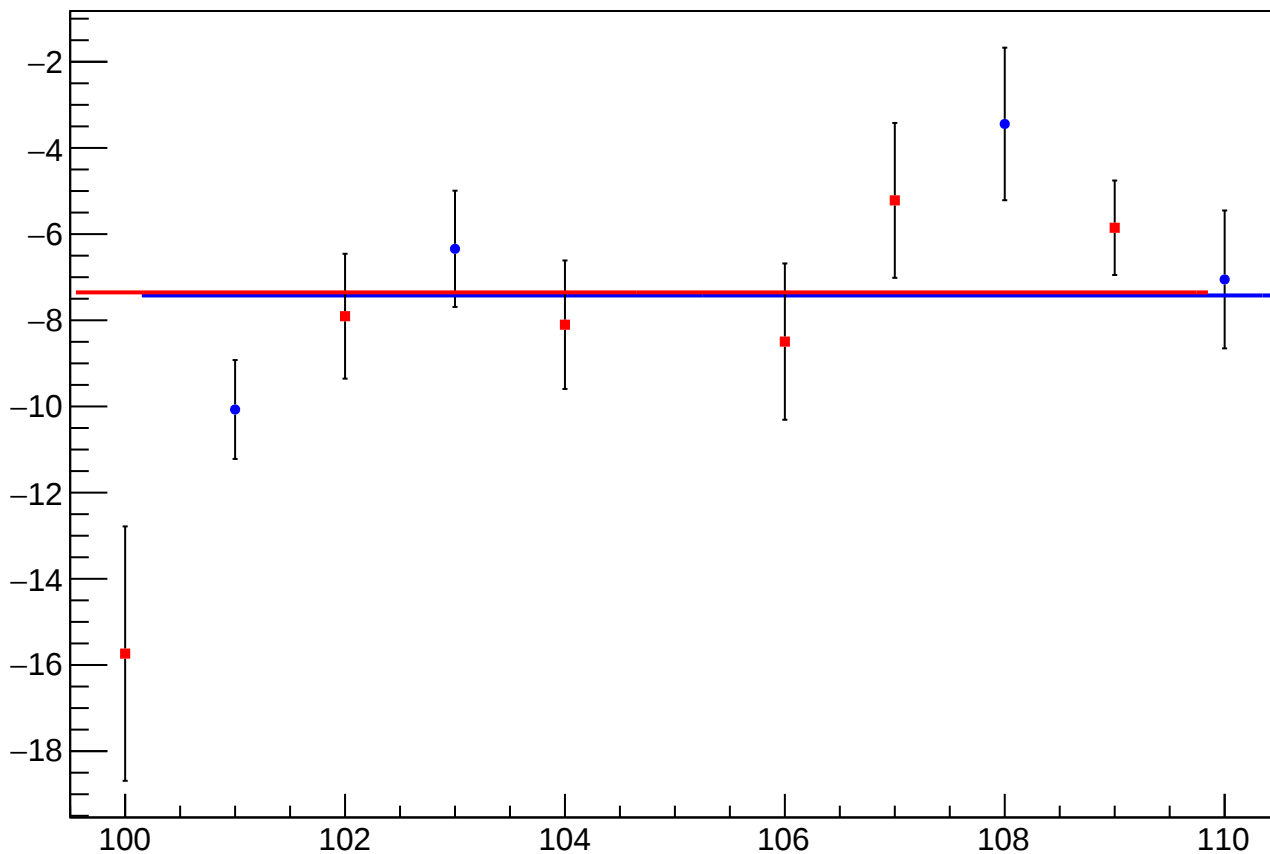
Right Out: 0.201+/-0.003 χ^2/NDF : 2049.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.233+/-0.003 χ^2/NDF : 3223.4/3

0.201+/-0.003 χ^2/NDF : 2049.5/5

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.424+/-0.704 χ^2 /NDF: 11.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

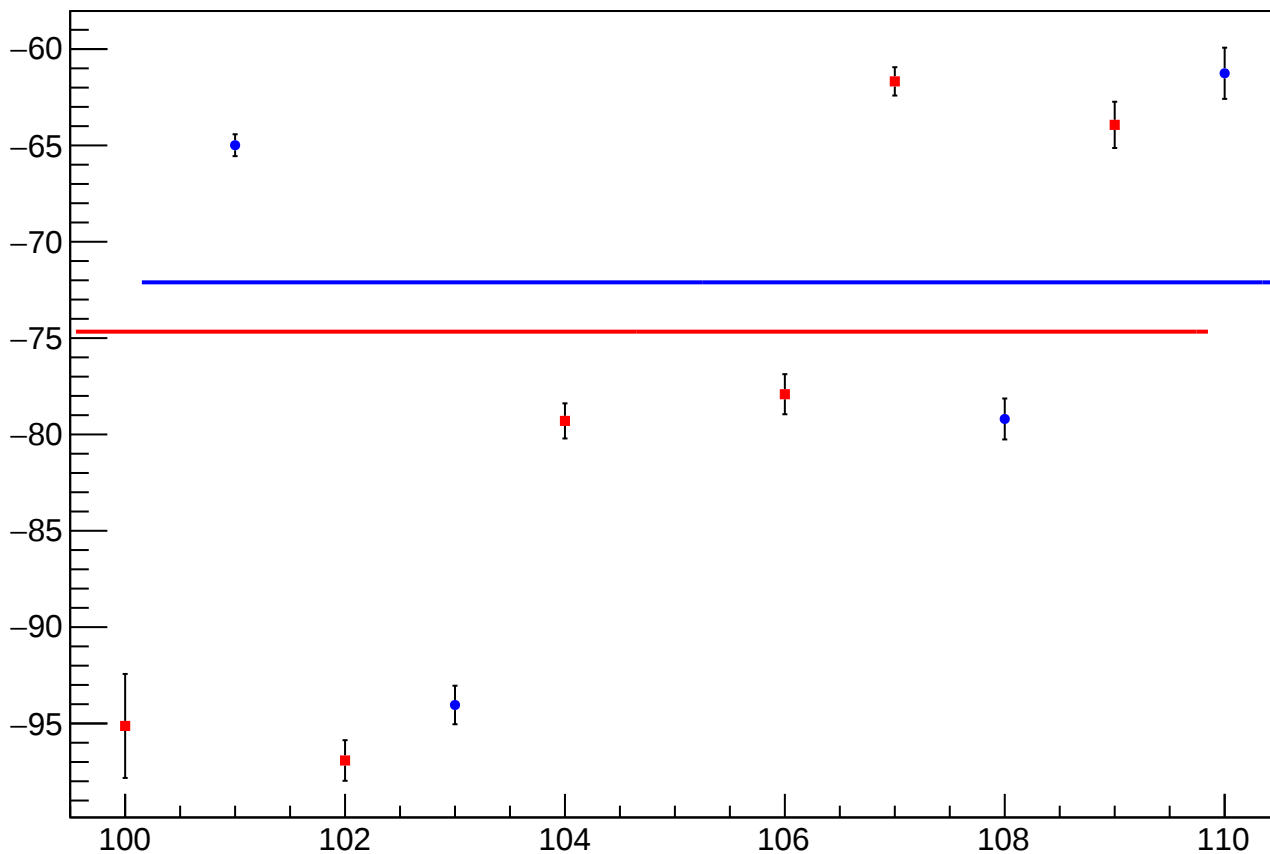
Right Out: -7.353+/-0.634 χ^2 /NDF: 12.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.424+/-0.704 χ^2 /NDF: 11.1/3

-7.353+/-0.634 χ^2 /NDF: 12.1/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -72.106 ± 0.424 χ^2/NDF : 749.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

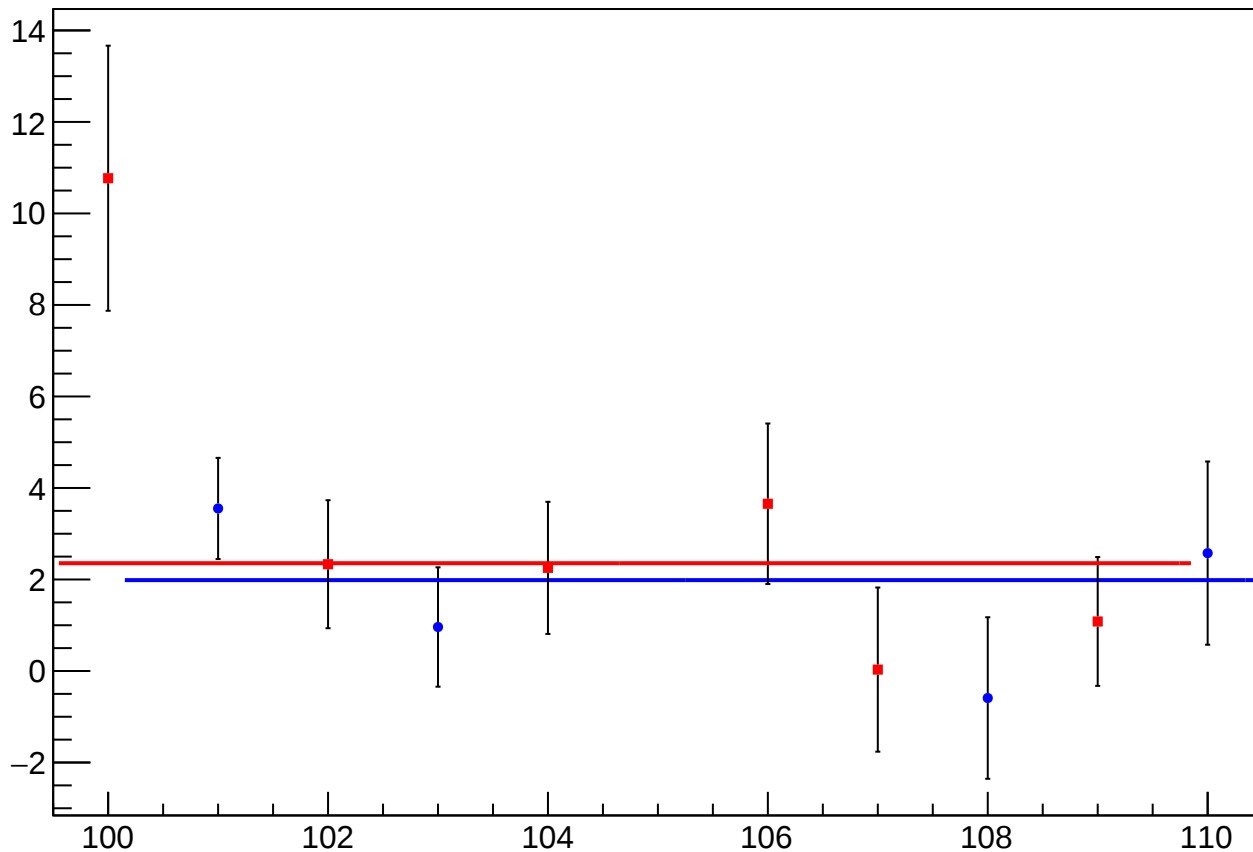
Right Out: -74.665 ± 0.419 χ^2/NDF : 930.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.106 ± 0.424 χ^2/NDF : 749.6/3

-74.665 ± 0.419 χ^2/NDF : 930.5/5

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 1.986+/-0.711 χ^2/NDF : 4.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

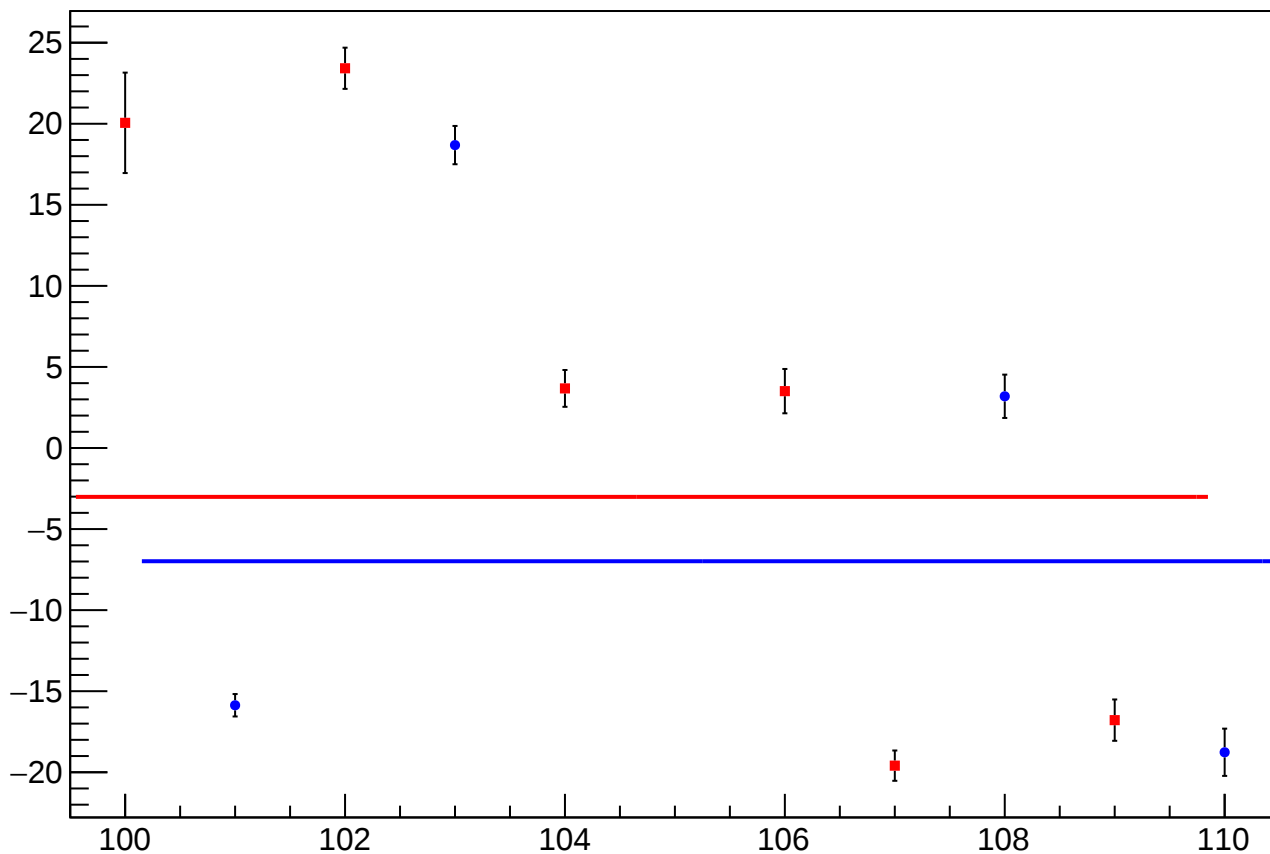
Right Out: 2.356+/-0.667 χ^2/NDF : 11.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.986+/-0.711 χ^2/NDF : 4.8/3

2.356+/-0.667 χ^2/NDF : 11.5/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -6.984+/-0.511 χ^2 /NDF: 760.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

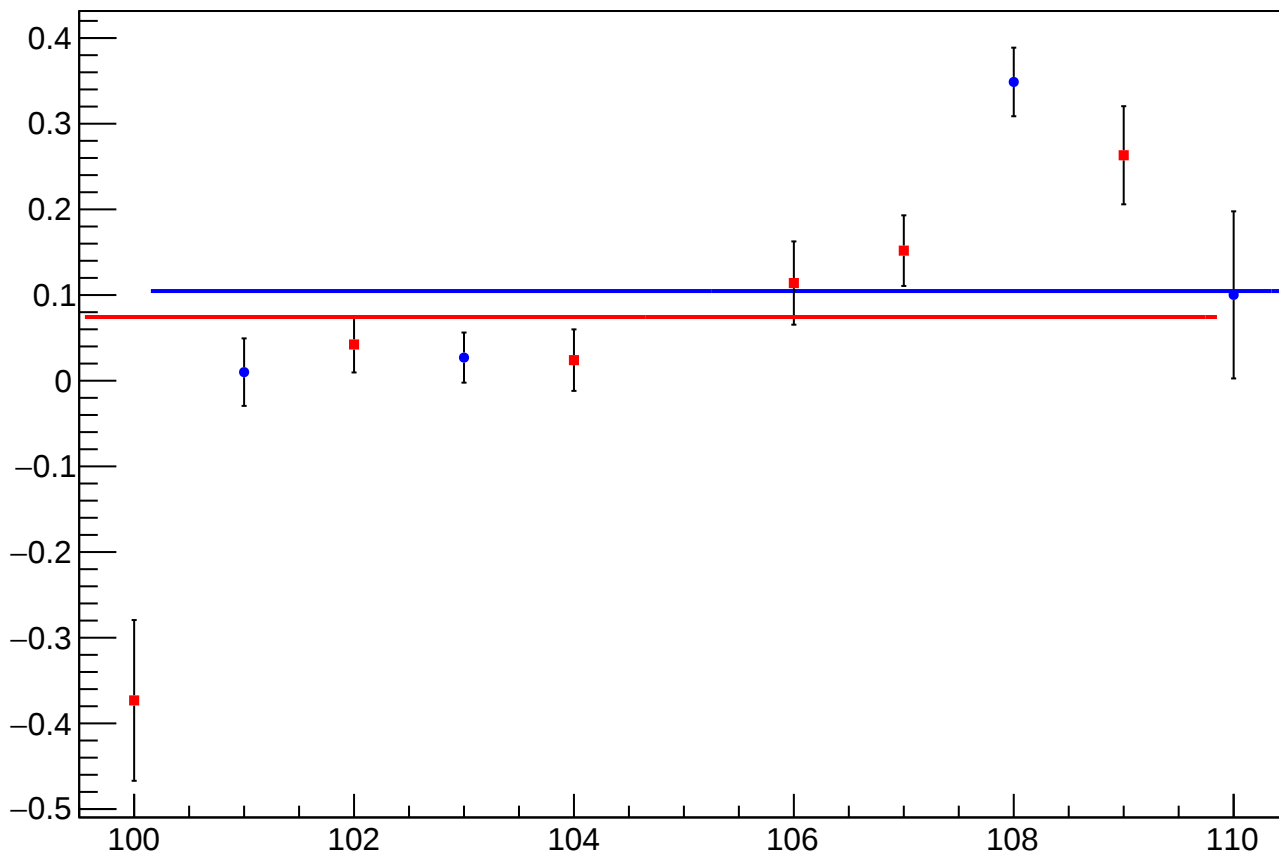
Right Out: -3.014+/-0.513 χ^2 /NDF: 977.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.984+/-0.511 χ^2 /NDF: 760.7/3

-3.014+/-0.513 χ^2 /NDF: 977.2/5

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.020 χ^2 /NDF: 50.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

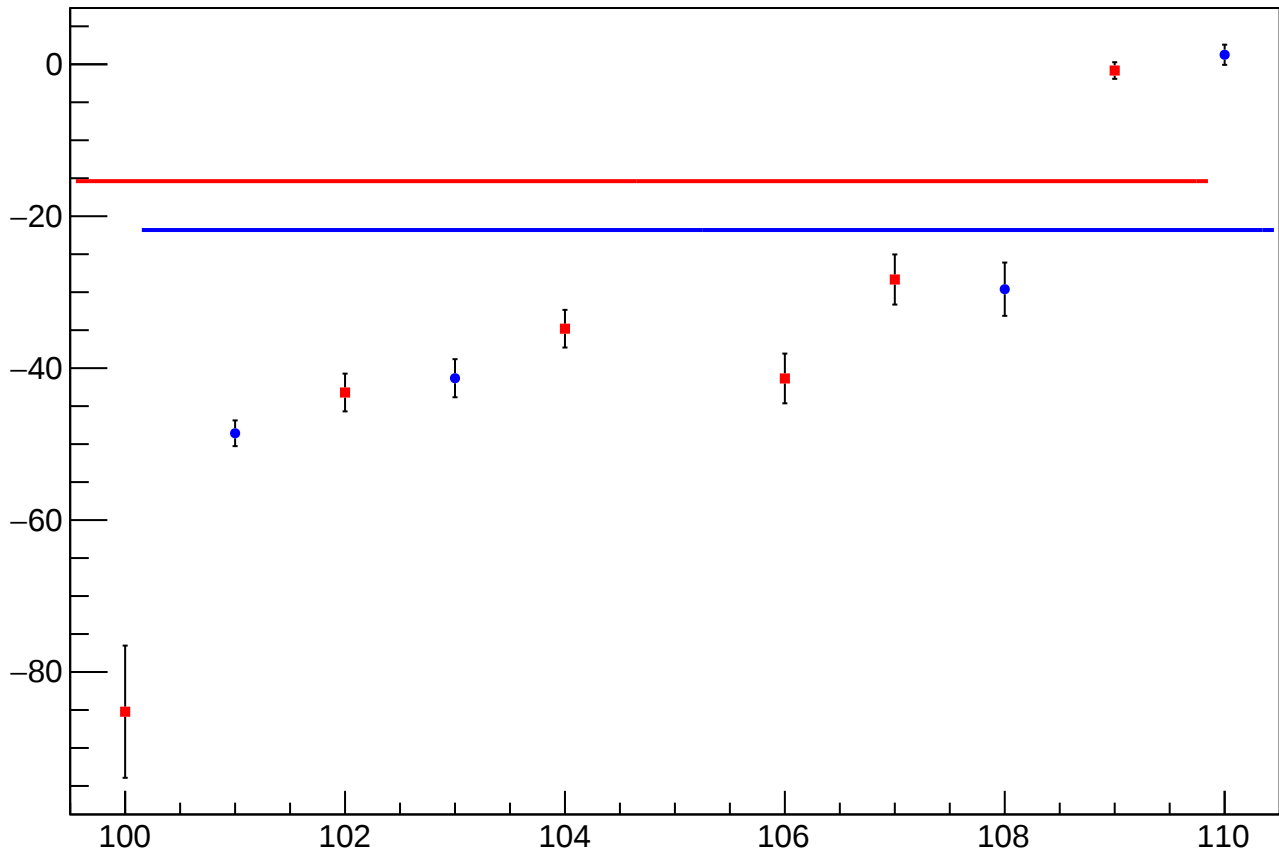
Right Out: 0.074 $\pm$ 0.018 χ^2 /NDF: 40.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.105 $\pm$ 0.020 χ^2 /NDF: 50.0/3

0.074 $\pm$ 0.018 χ^2 /NDF: 40.8/5

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -21.817 $\pm$ 0.930 χ^2 /NDF: 616.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

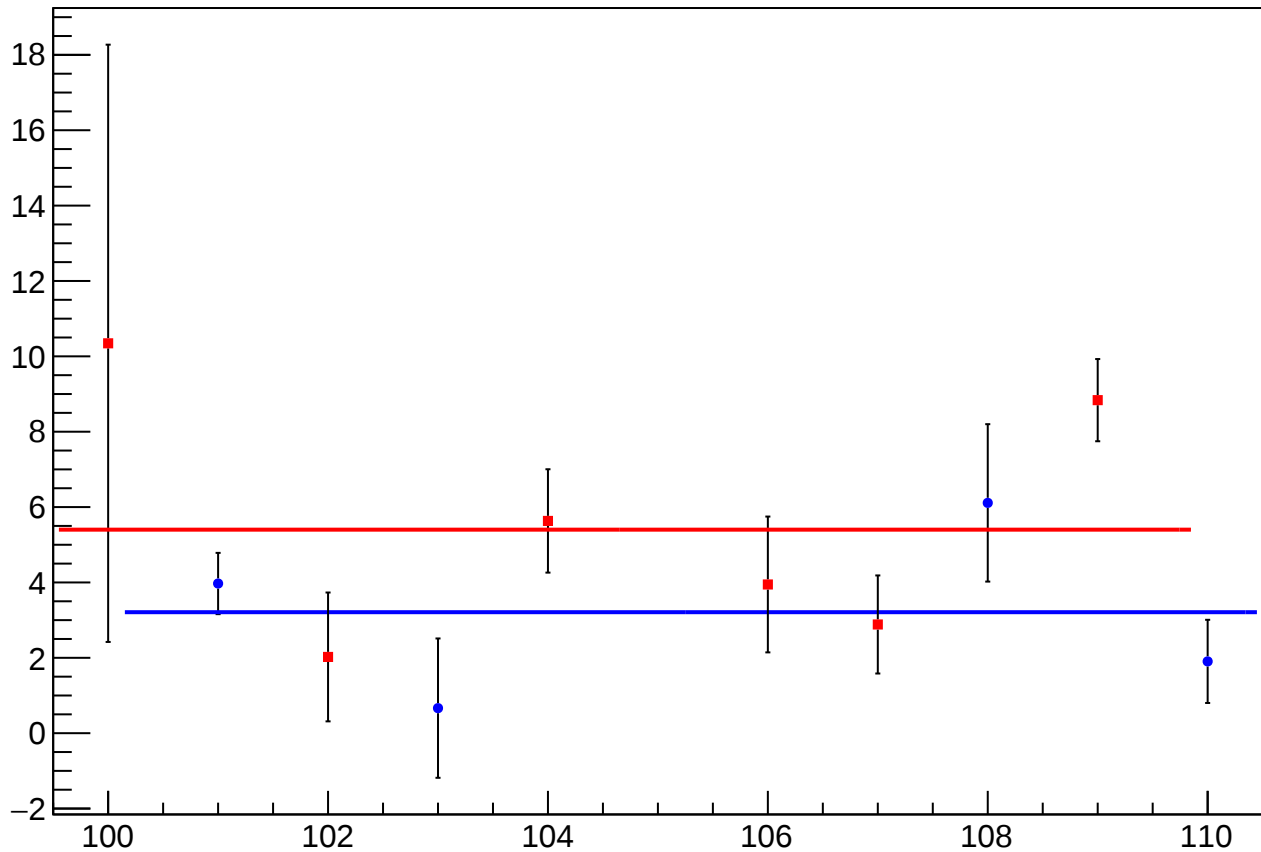
Right Out: -15.383 $\pm$ 0.857 χ^2 /NDF: 507.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.817 $\pm$ 0.930 χ^2 /NDF: 616.7/3

-15.383 $\pm$ 0.857 χ^2 /NDF: 507.1/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.211+/-0.592 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

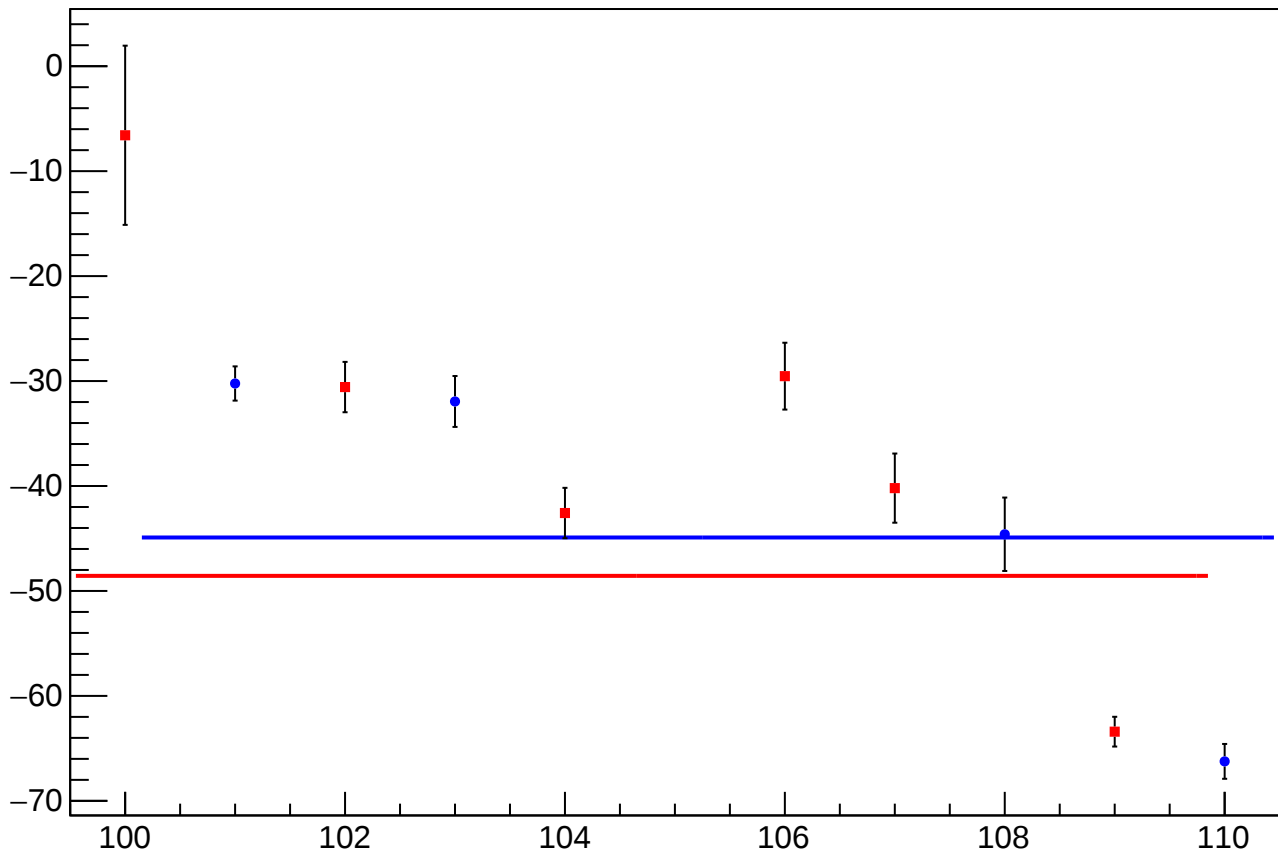
Right Out: 5.401+/-0.617 χ^2/NDF : 18.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.211+/-0.592 χ^2/NDF : 6.1/3

5.401+/-0.617 χ^2/NDF : 18.6/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -44.906 ± 1.005 $\chi^2/\text{NDF}: 274.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

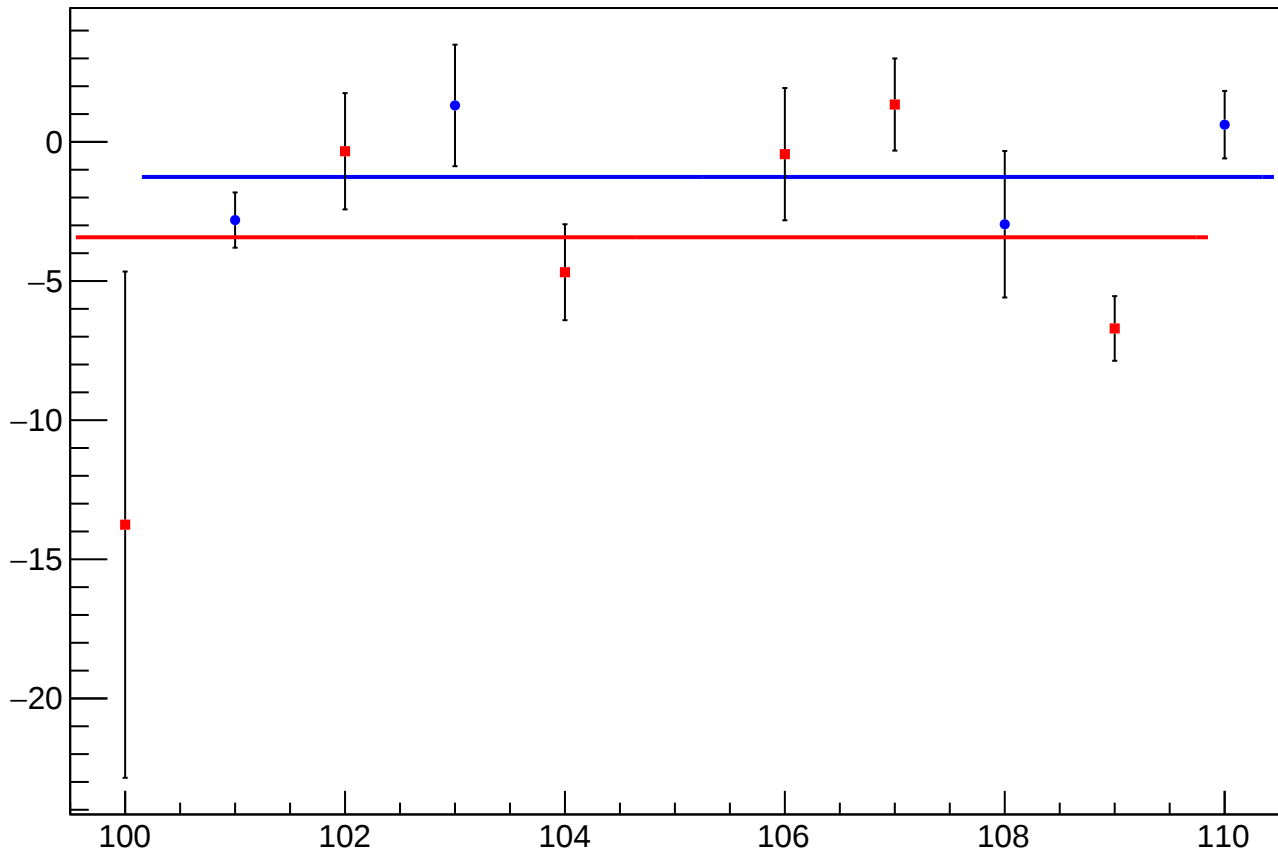
Right Out: -48.562 ± 0.976 $\chi^2/\text{NDF}: 238.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-44.906 ± 1.005 $\chi^2/\text{NDF}: 274.7/3$

-48.562 ± 0.976 $\chi^2/\text{NDF}: 238.4/5$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -1.260+/-0.698 χ^2/NDF : 6.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

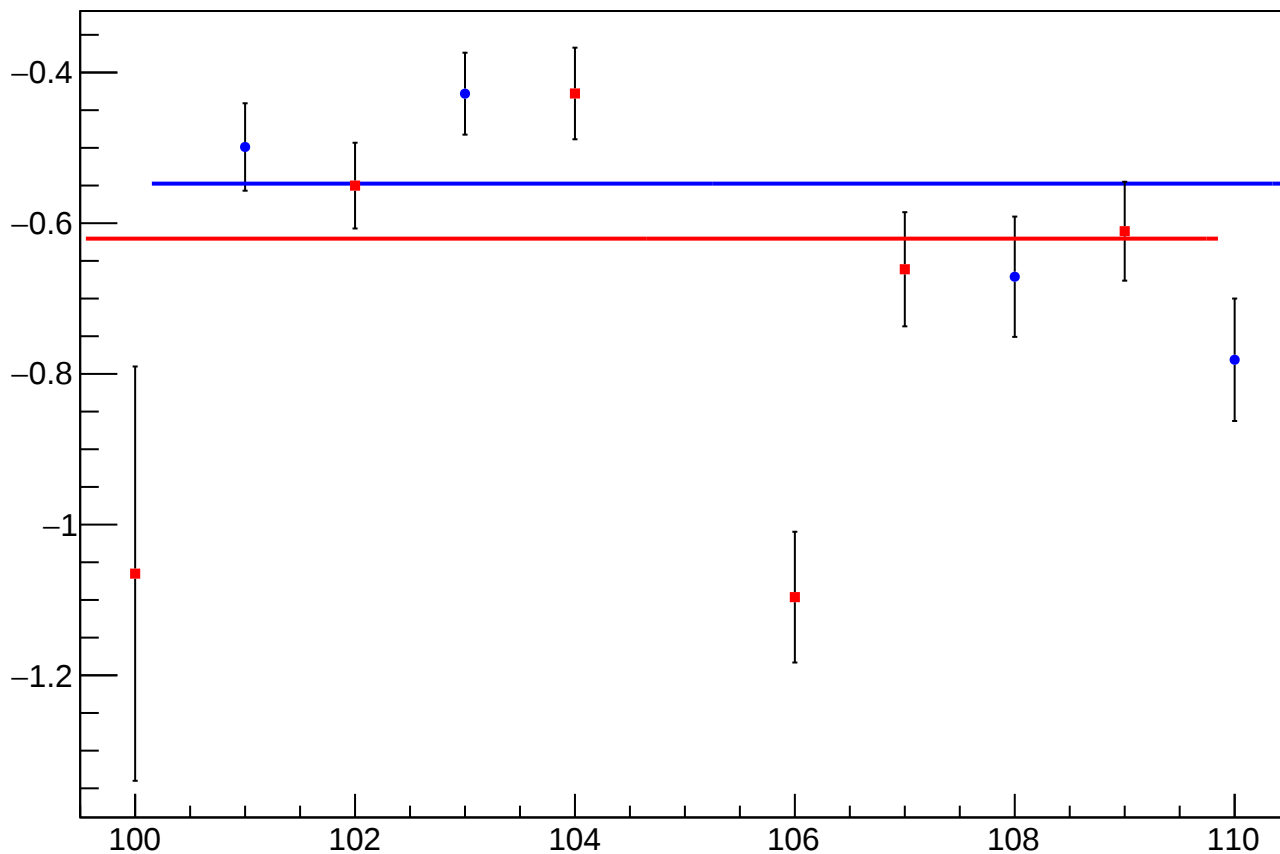
Right Out: -3.428+/-0.733 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.260+/-0.698 χ^2/NDF : 6.6/3

-3.428+/-0.733 χ^2/NDF : 21.8/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.547+/-0.033 χ^2/NDF : 16.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

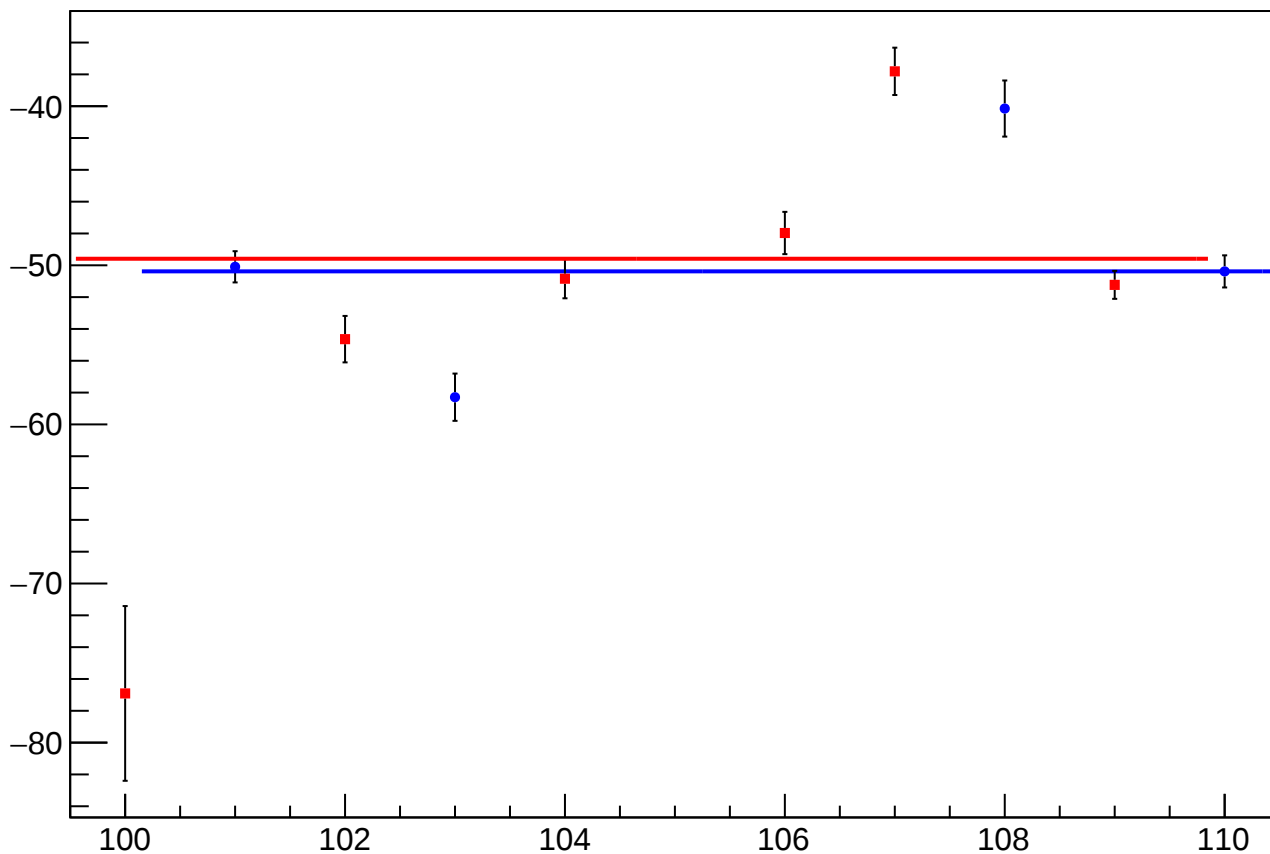
Right Out: -0.620+/-0.030 χ^2/NDF : 44.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.547+/-0.033 χ^2/NDF : 16.2/3

-0.620+/-0.030 χ^2/NDF : 44.6/5

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.381+/-0.598 χ^2/NDF : 62.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

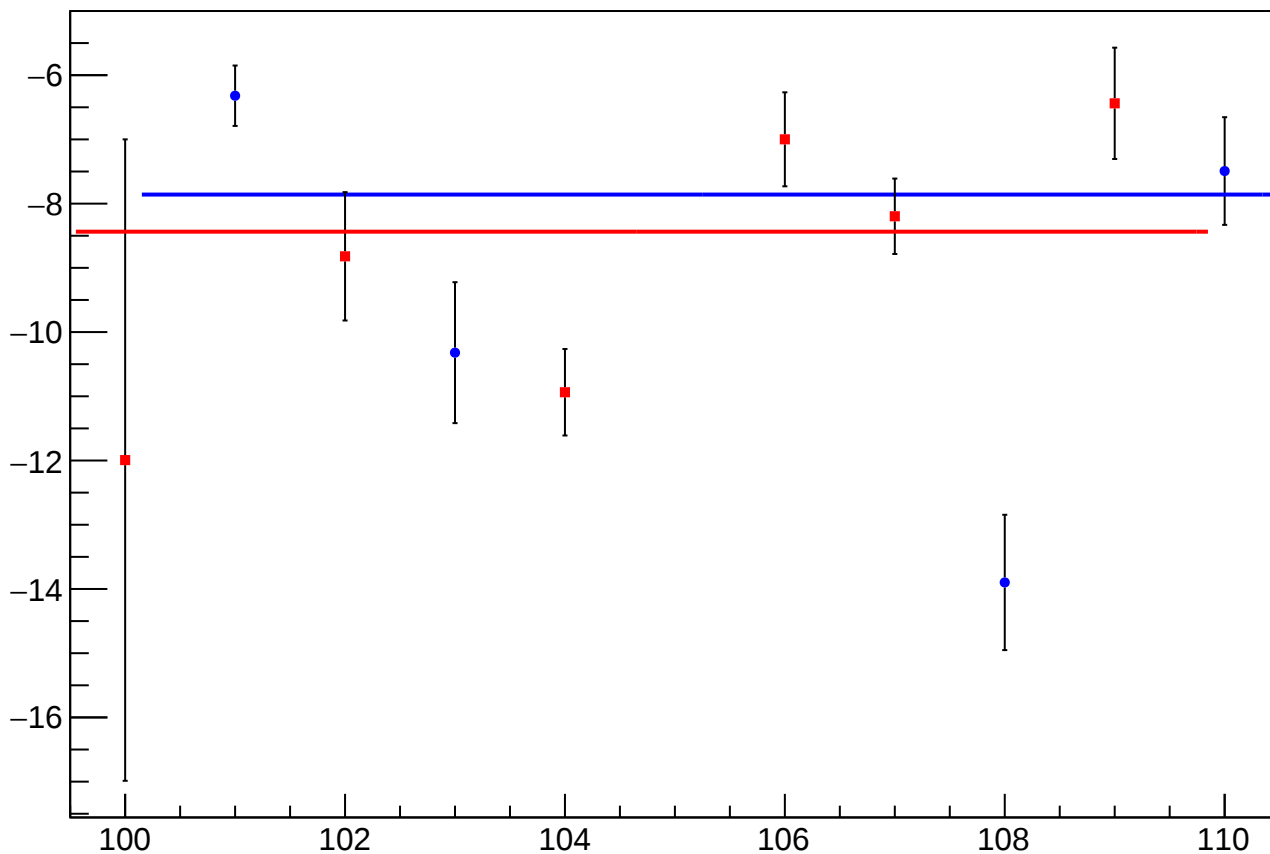
Right Out: -49.588+/-0.536 χ^2/NDF : 105.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.381+/-0.598 χ^2/NDF : 62.1/3

-49.588+/-0.536 χ^2/NDF : 105.4/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.859+/-0.361 χ^2/NDF : 48.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

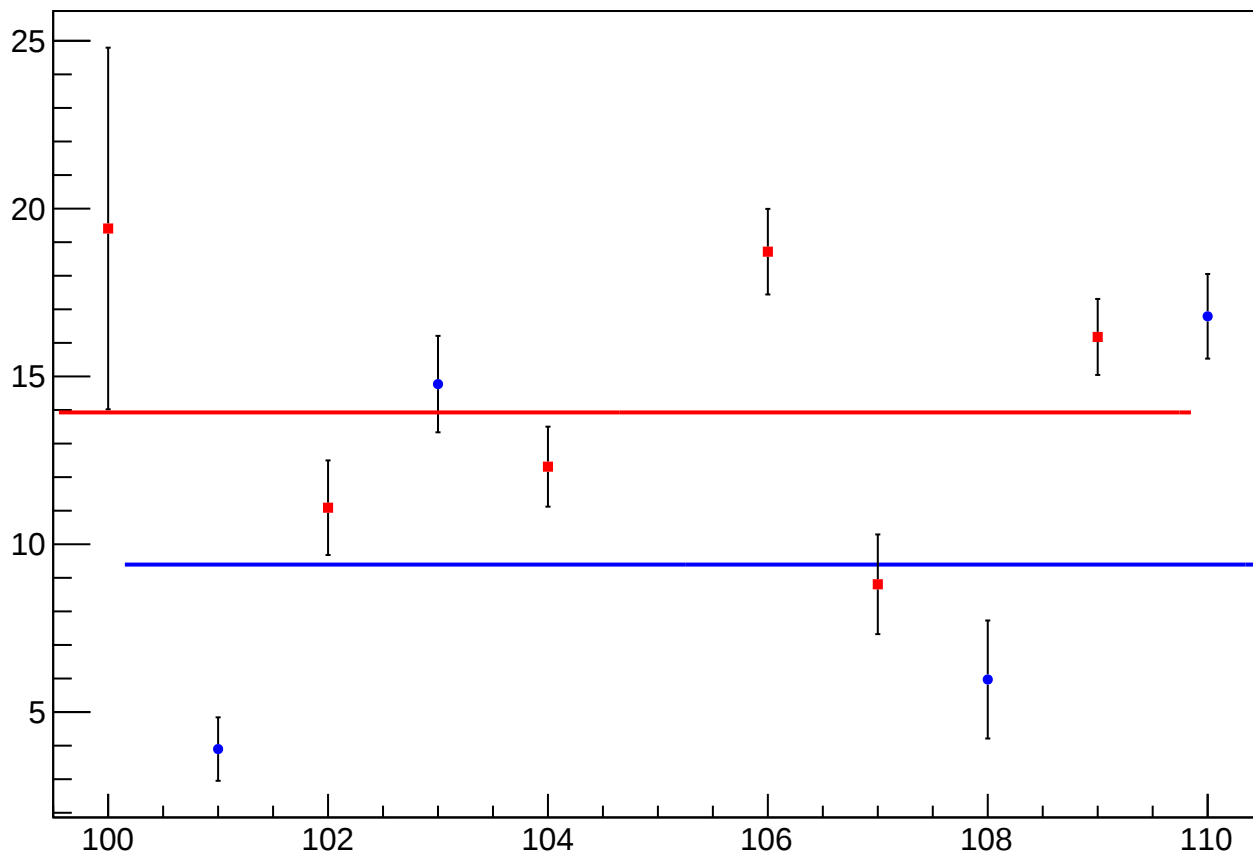
Right Out: -8.437+/-0.327 χ^2/NDF : 23.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.859+/-0.361 χ^2/NDF : 48.8/3

-8.437+/-0.327 χ^2/NDF : 23.8/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 9.395+/-0.626 χ^2/NDF : 86.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

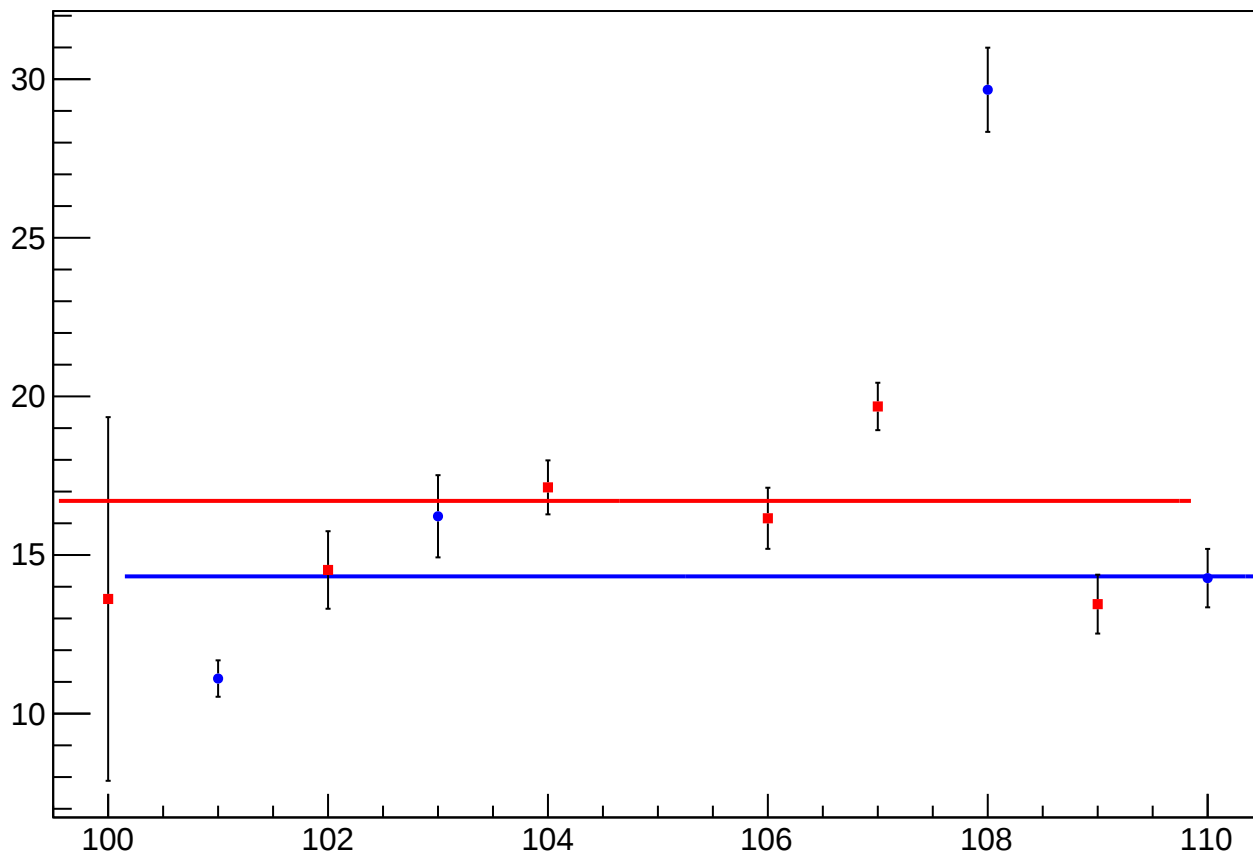
Right Out: 13.928+/-0.569 χ^2/NDF : 36.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.395+/-0.626 χ^2/NDF : 86.0/3

13.928+/-0.569 χ^2/NDF : 36.9/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.326+/-0.431 χ^2 /NDF: 167.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

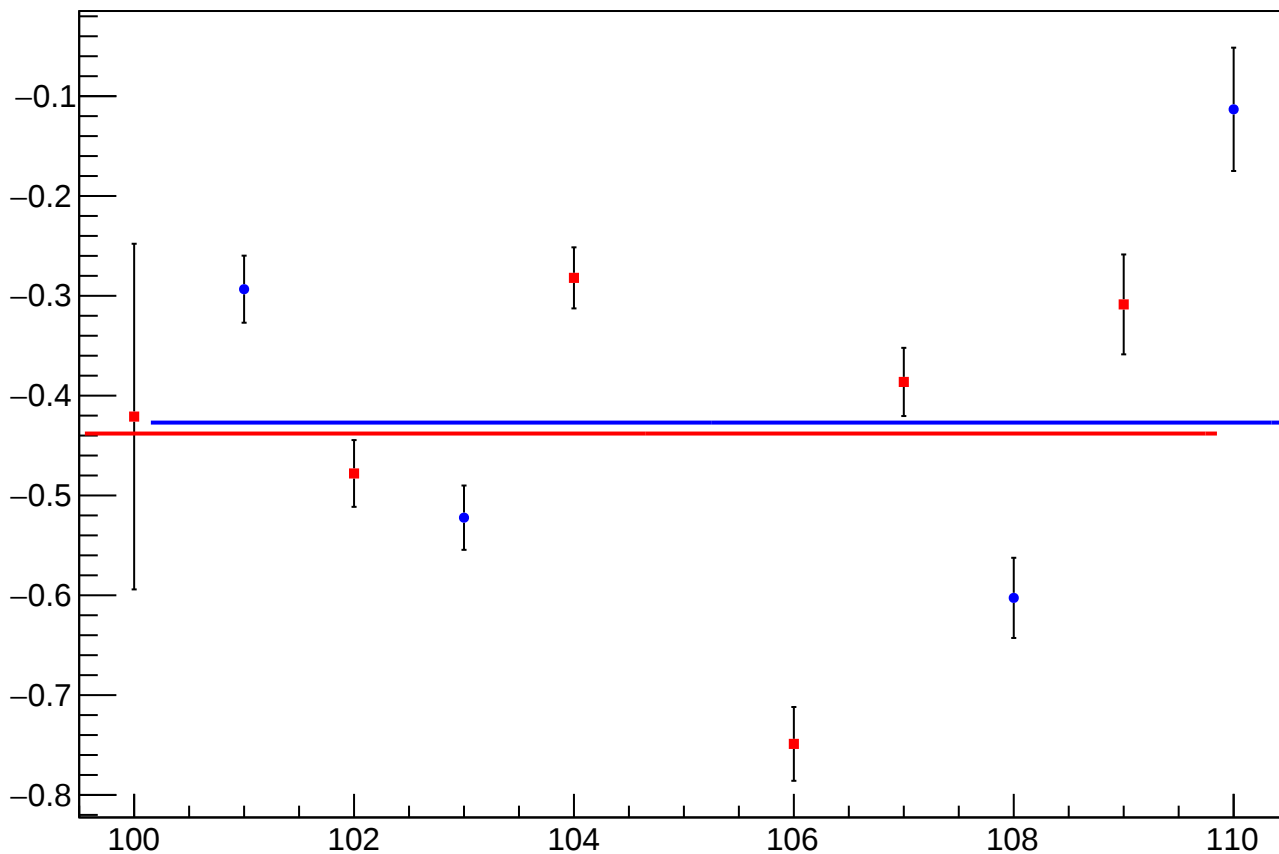
Right Out: 16.706+/-0.404 χ^2 /NDF: 32.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.326+/-0.431 χ^2 /NDF: 167.2/3

16.706+/-0.404 χ^2 /NDF: 32.2/5

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.427+/-0.019 χ^2/NDF : 69.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

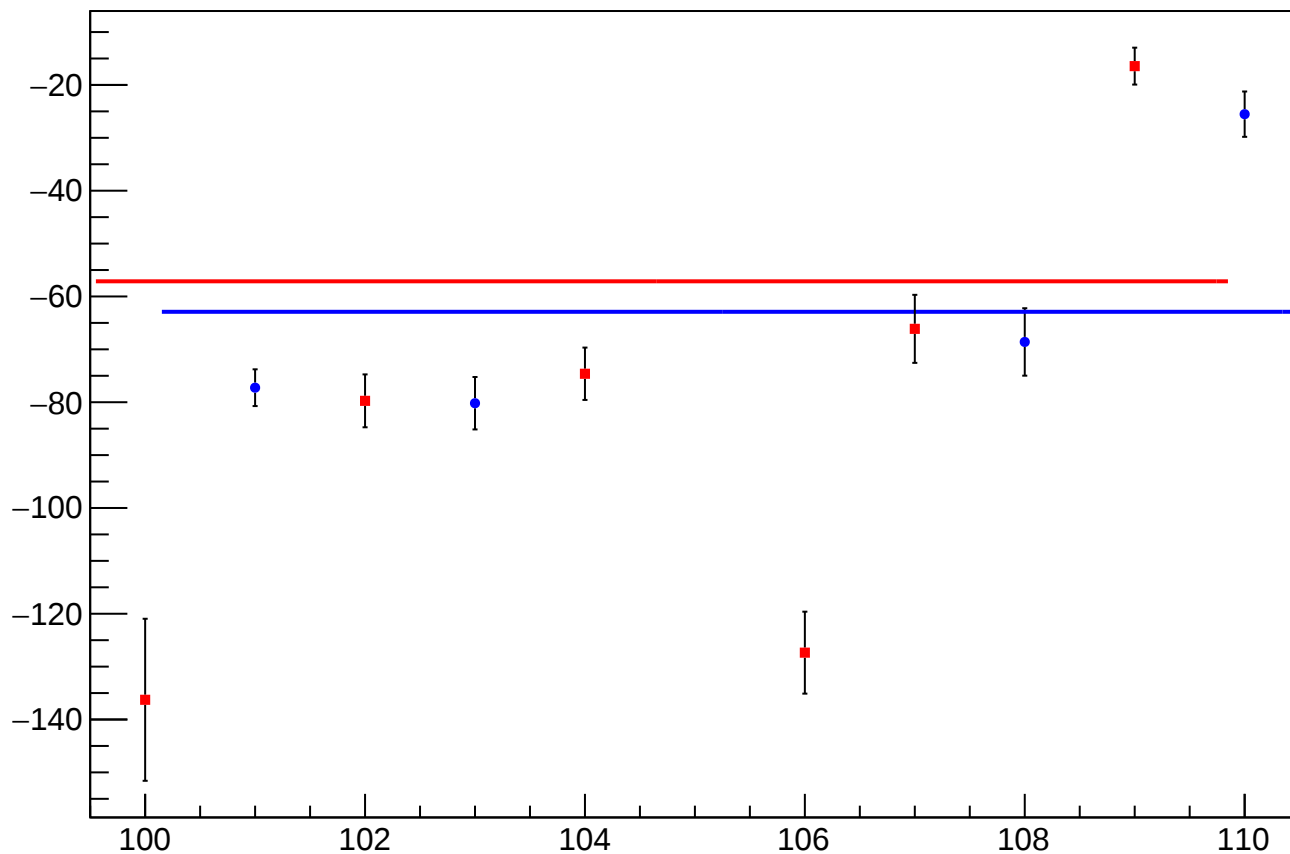
Right Out: -0.438+/-0.016 χ^2/NDF : 107.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.427+/-0.019 χ^2/NDF : 69.5/3

-0.438+/-0.016 χ^2/NDF : 107.1/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -62.900 $\pm$ 2.222 χ^2 /NDF: 106.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

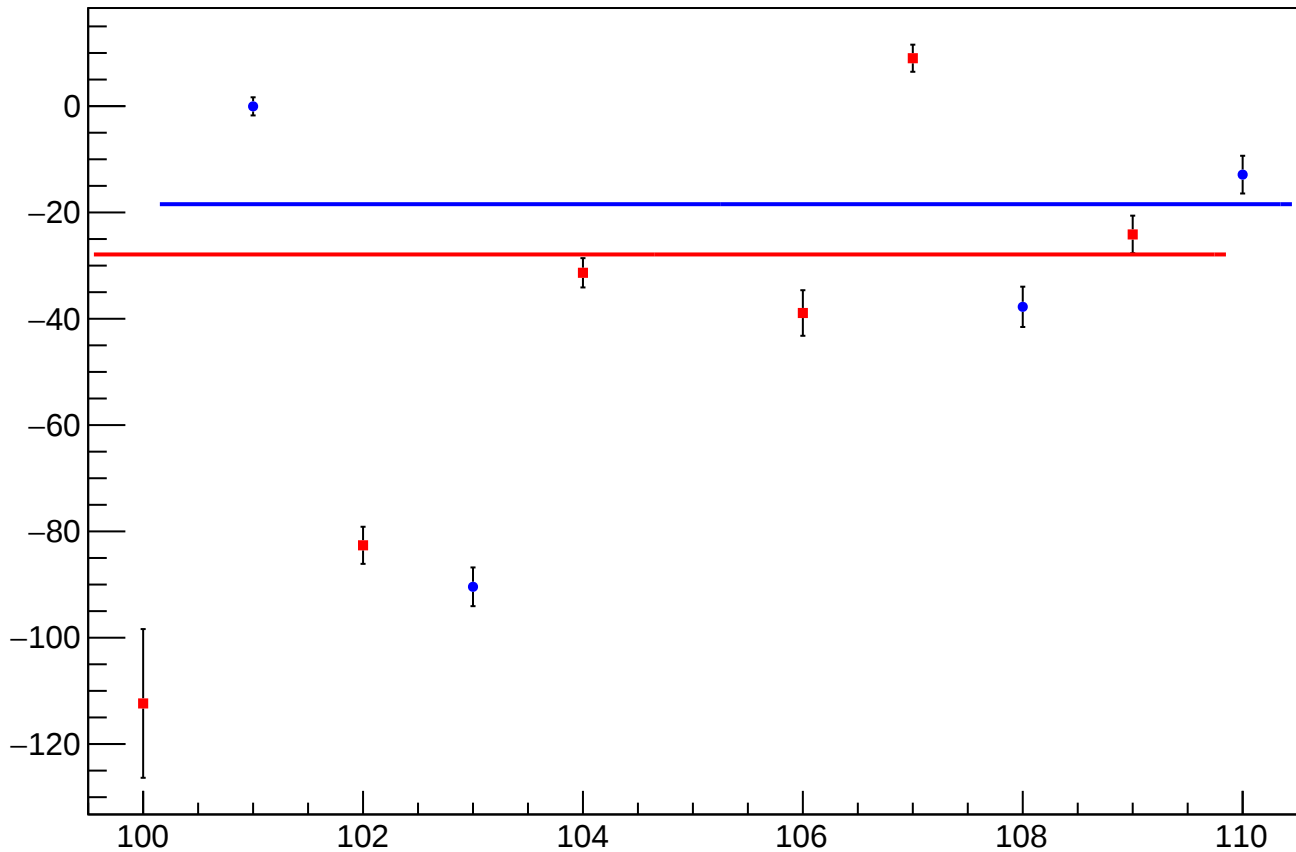
Right Out: -57.135 $\pm$ 2.193 χ^2 /NDF: 279.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.900 $\pm$ 2.222 χ^2 /NDF: 106.0/3

-57.135 $\pm$ 2.193 χ^2 /NDF: 279.6/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -18.446 $\pm$ 1.327 χ^2 /NDF: 535.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

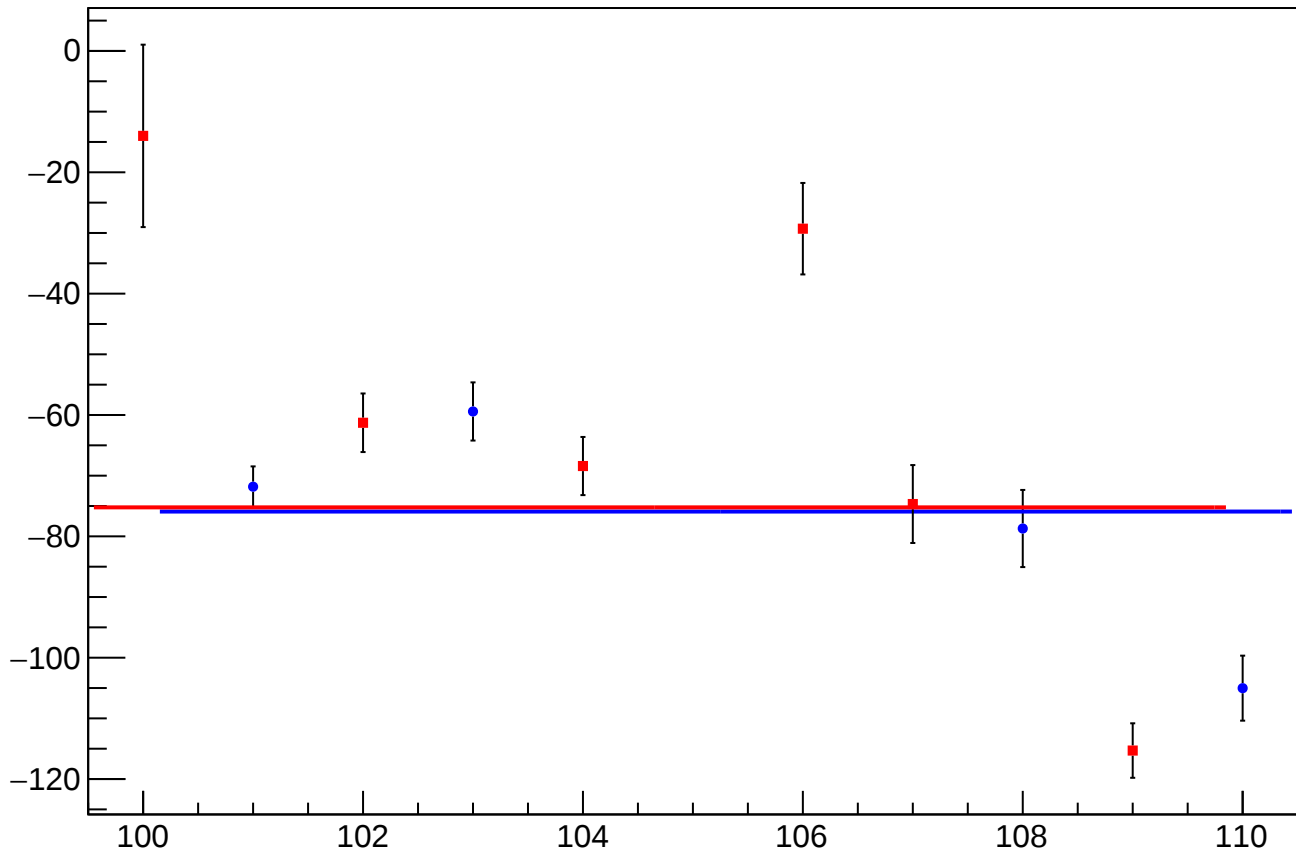
Right Out: -27.902 $\pm$ 1.404 χ^2 /NDF: 501.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.446 $\pm$ 1.327 χ^2 /NDF: 535.3/3

-27.902 $\pm$ 1.404 χ^2 /NDF: 501.1/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -75.913+/-2.280 χ^2/NDF : 43.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

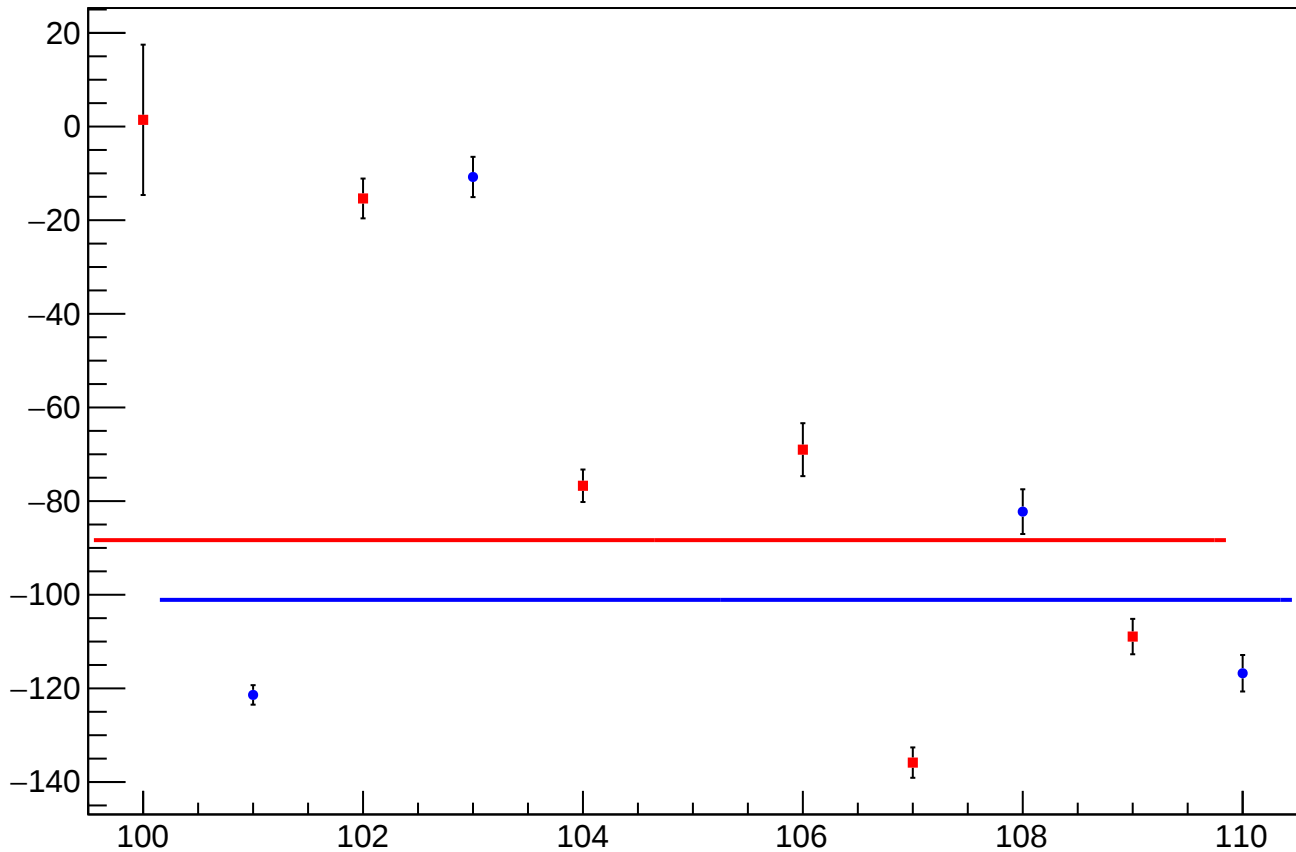
Right Out: -75.223+/-2.342 χ^2/NDF : 143.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.913+/-2.280 χ^2/NDF : 43.0/3

-75.223+/-2.342 χ^2/NDF : 143.7/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -101.090+/-1.593 χ^2 /NDF: 567.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

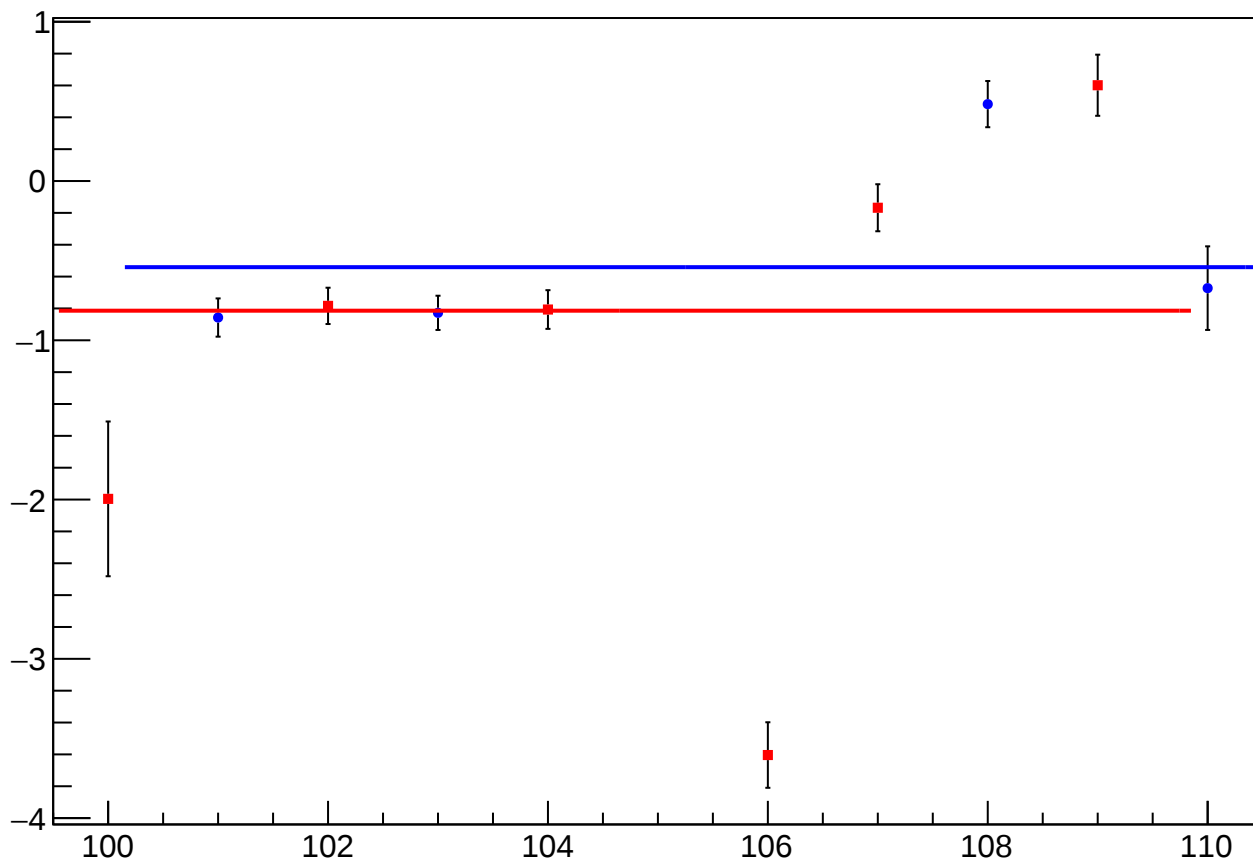
Right Out: -88.335+/-1.719 χ^2 /NDF: 593.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-101.090+/-1.593 χ^2 /NDF: 567.6/3

-88.335+/-1.719 χ^2 /NDF: 593.2/5

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.541 $\pm$ 0.068 χ^2 /NDF: 64.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

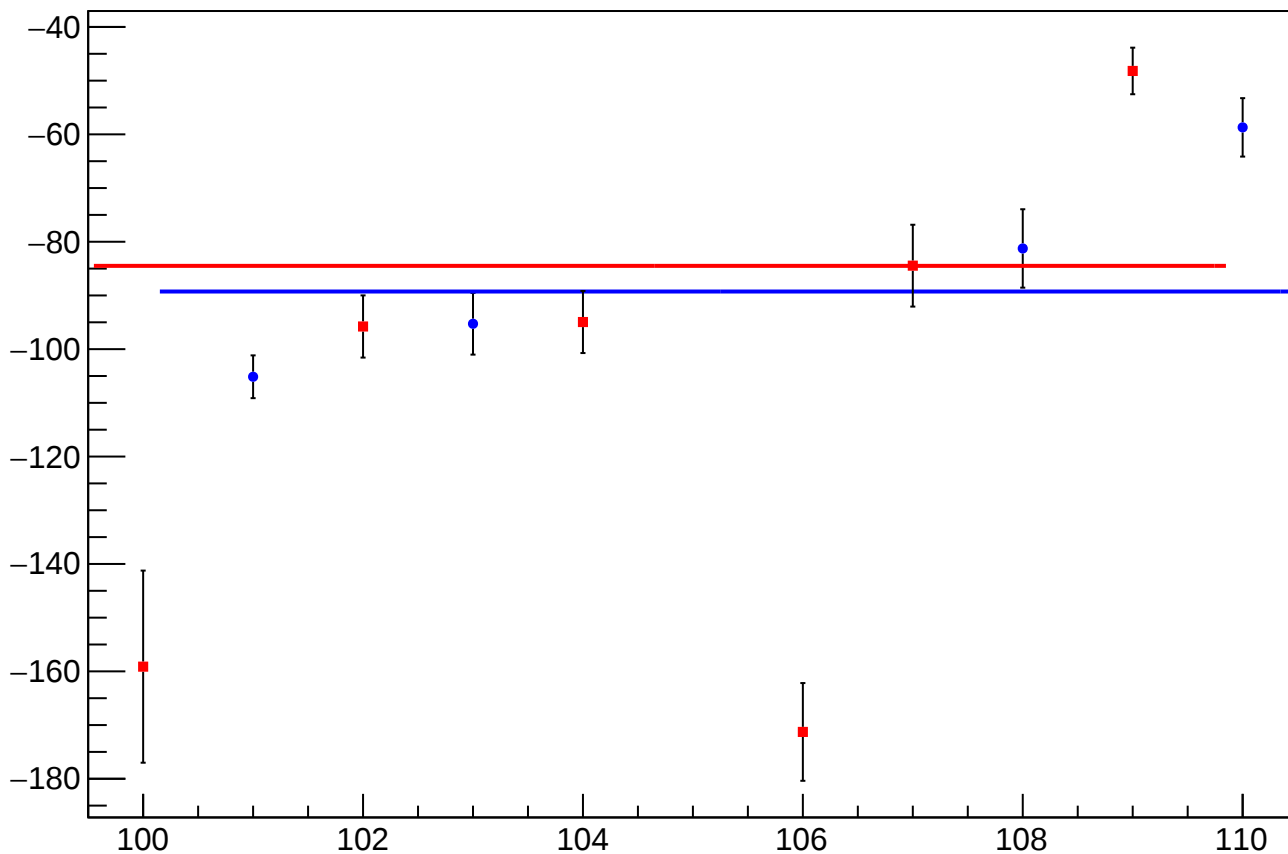
Right Out: -0.814 $\pm$ 0.064 χ^2 /NDF: 263.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.541 $\pm$ 0.068 χ^2 /NDF: 64.1/3

-0.814 $\pm$ 0.064 χ^2 /NDF: 263.4/5

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -89.266 ± 2.618 $\chi^2/\text{NDF}: 49.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

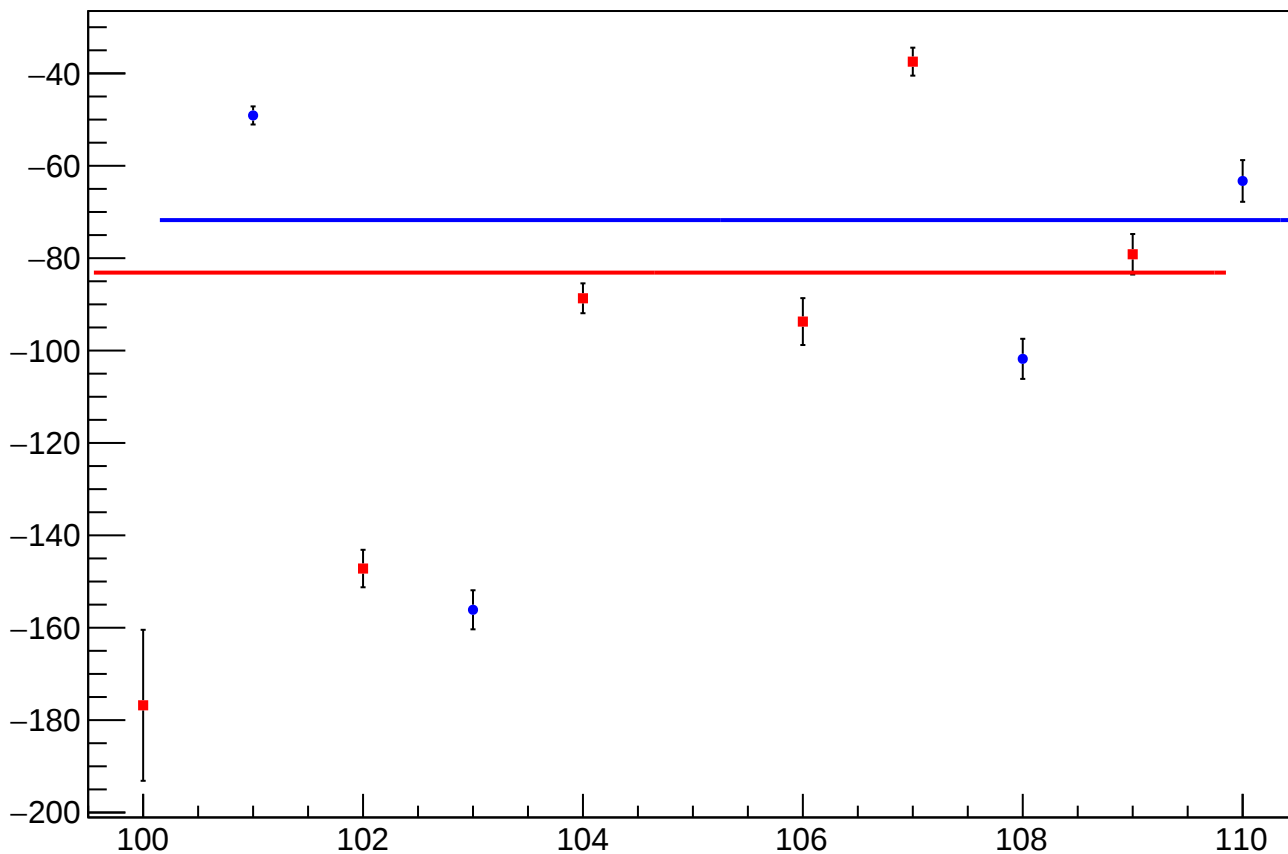
Right Out: -84.490 ± 2.623 $\chi^2/\text{NDF}: 185.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-89.266 ± 2.618 $\chi^2/\text{NDF}: 49.7/3$

-84.490 ± 2.623 $\chi^2/\text{NDF}: 185.5/5$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -71.755+/-1.546 χ^2/NDF : 583.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

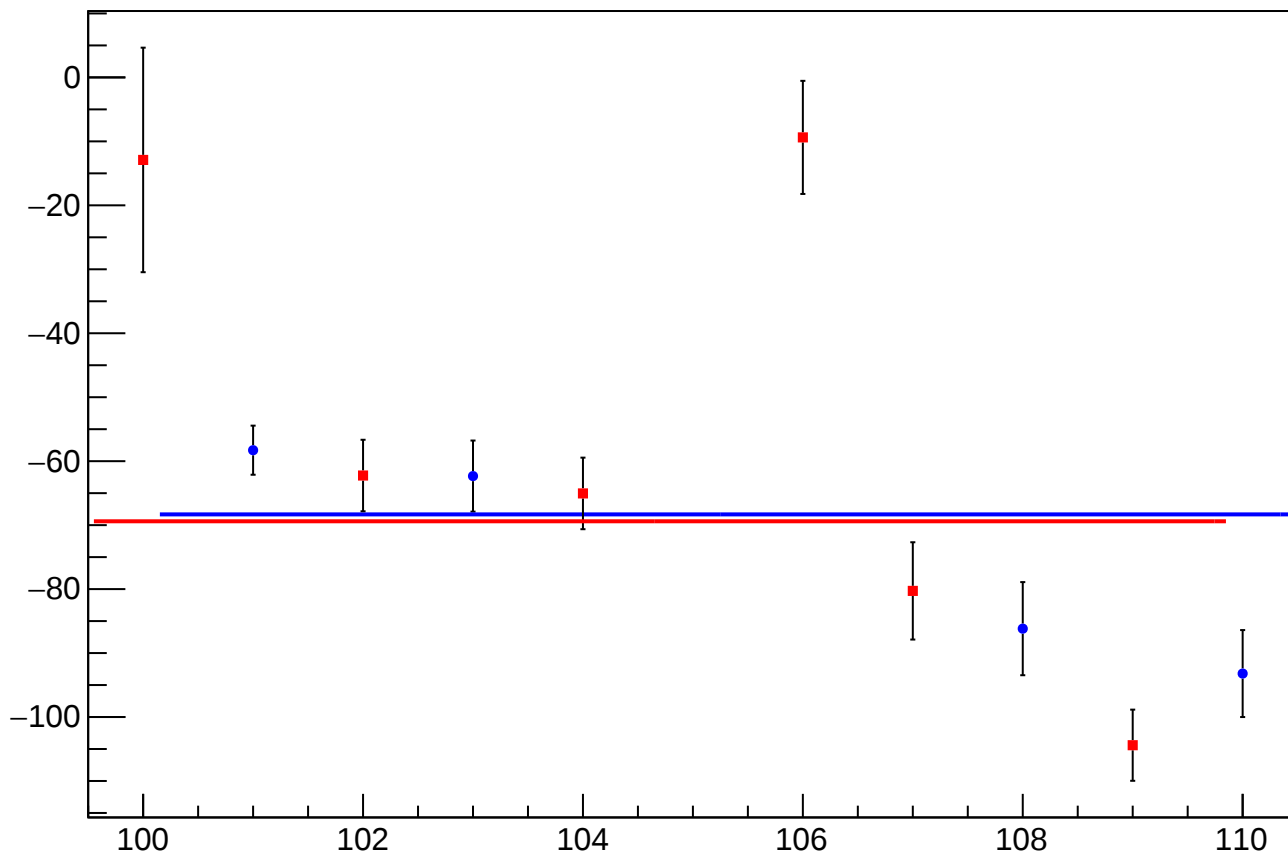
Right Out: -83.124+/-1.666 χ^2/NDF : 518.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.755+/-1.546 χ^2/NDF : 583.3/3

-83.124+/-1.666 χ^2/NDF : 518.0/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -68.320+/-2.665 χ^2/NDF : 27.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

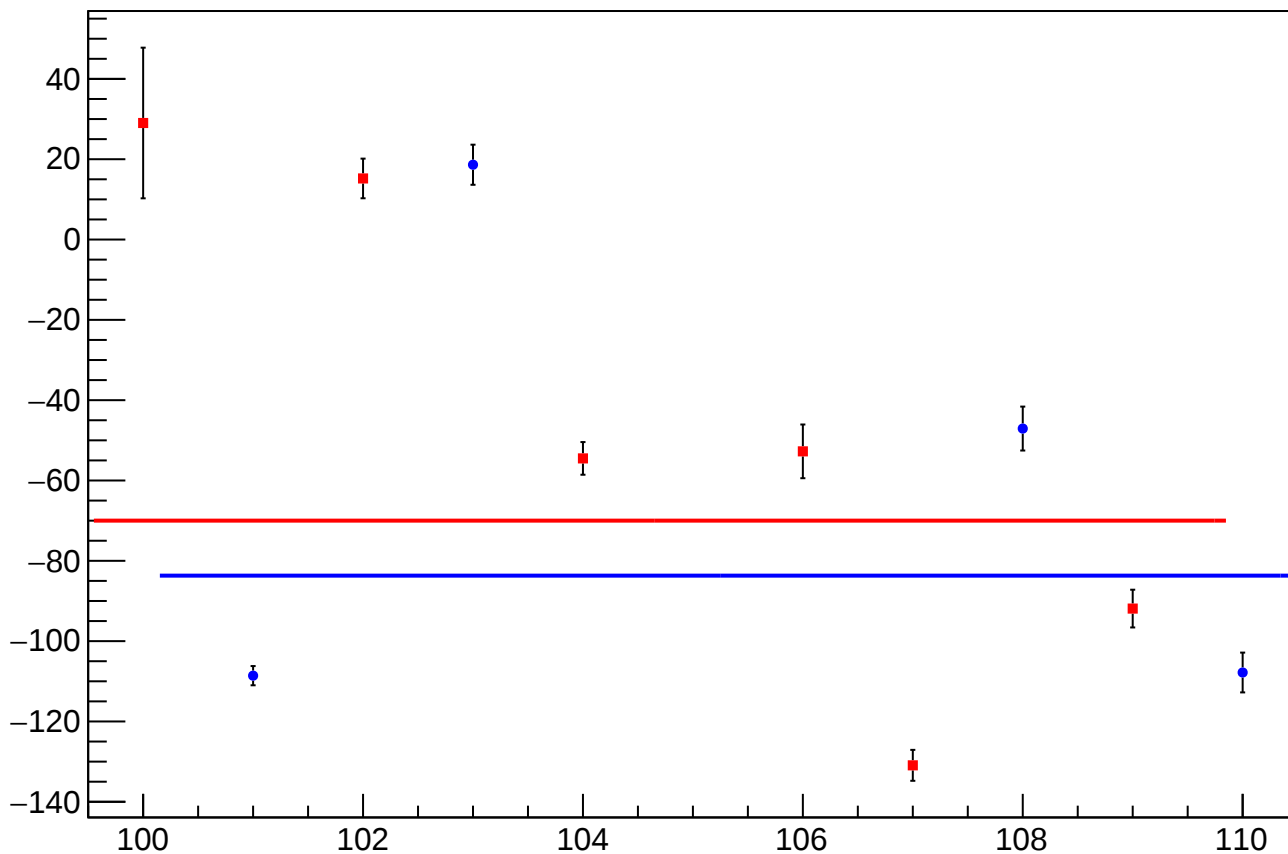
Right Out: -69.399+/-2.778 χ^2/NDF : 100.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.320+/-2.665 χ^2/NDF : 27.4/3

-69.399+/-2.778 χ^2/NDF : 100.3/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -83.689+/-1.861 χ^2/NDF : 596.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

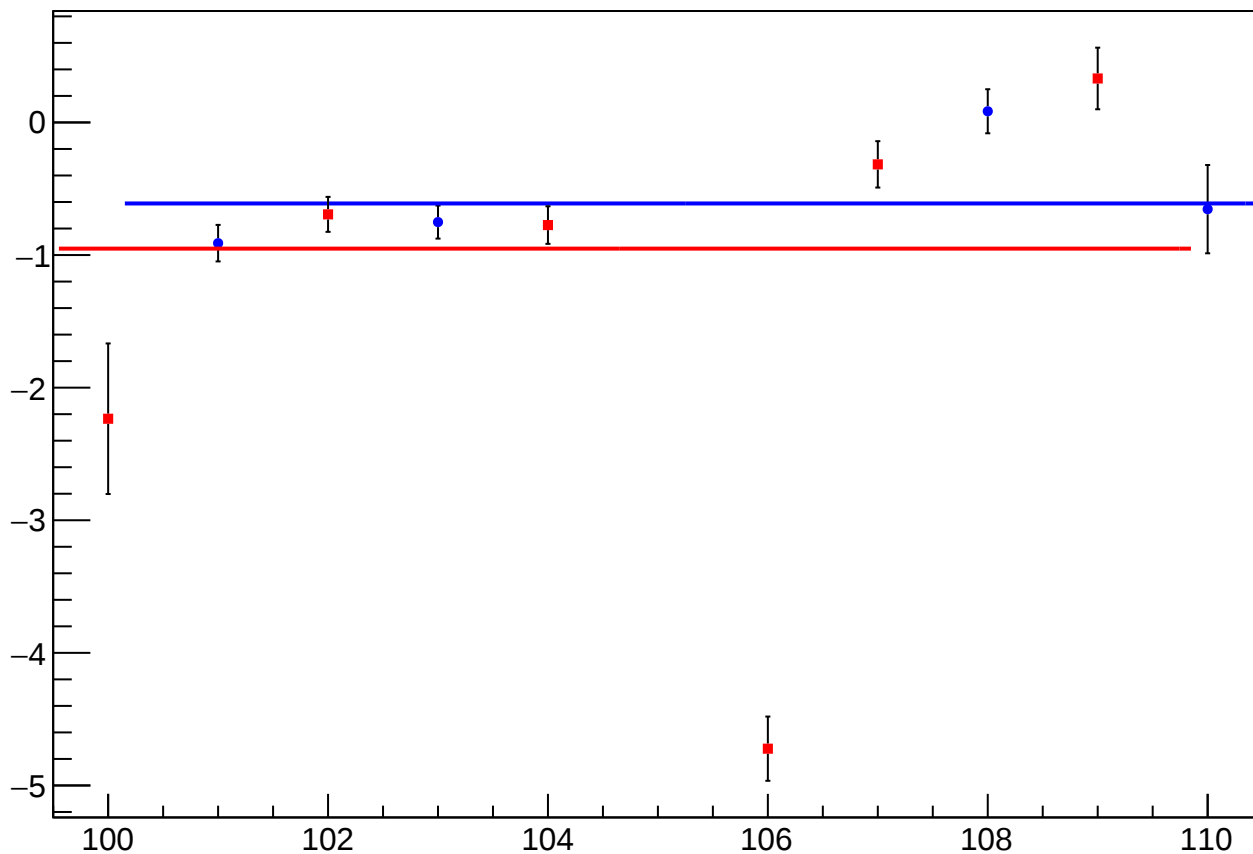
Right Out: -69.992+/-2.044 χ^2/NDF : 619.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.689+/-1.861 χ^2/NDF : 596.8/3

-69.992+/-2.044 χ^2/NDF : 619.1/5

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.611 $\pm$ 0.078 χ^2/NDF : 23.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

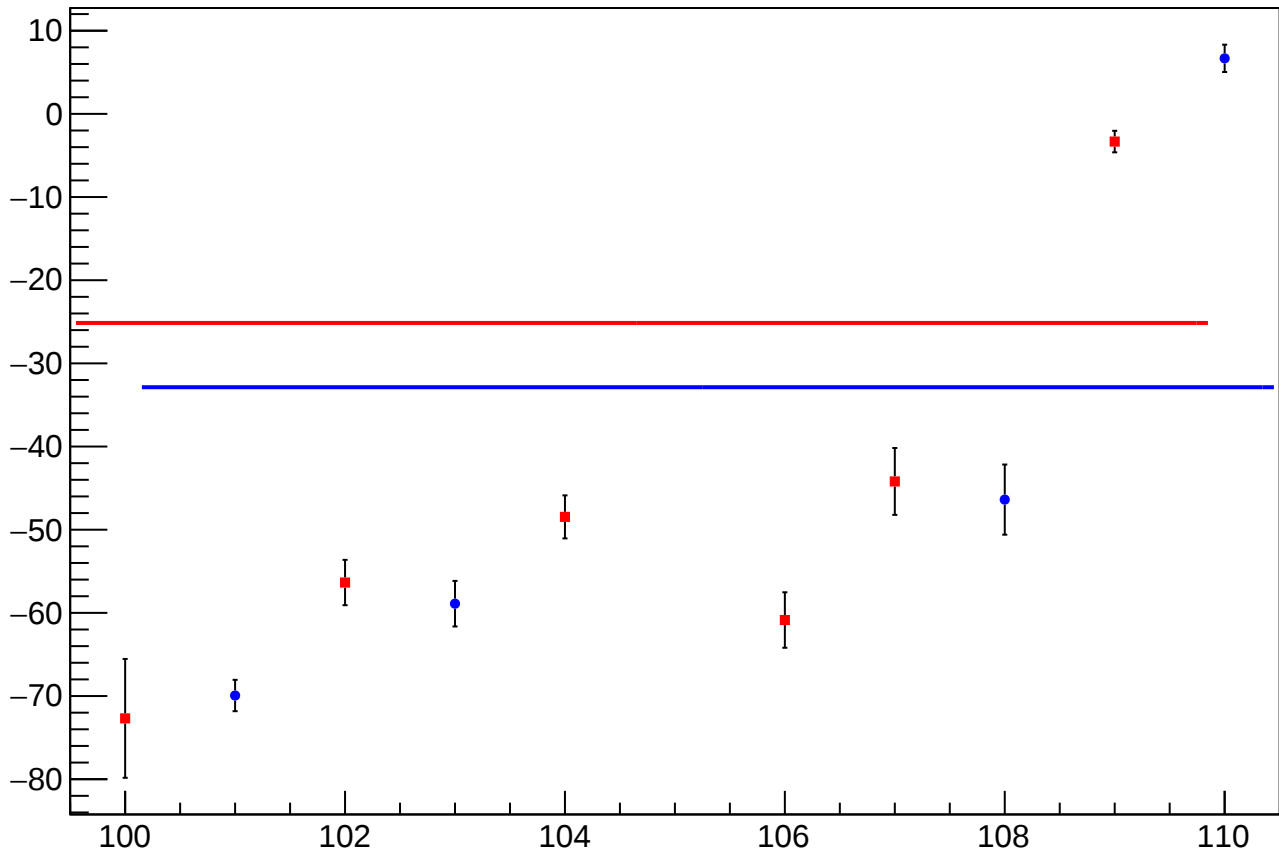
Right Out: -0.952 $\pm$ 0.075 χ^2/NDF : 296.7/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.611 $\pm$ 0.078 χ^2/NDF : 23.5/3

-0.952 $\pm$ 0.075 χ^2/NDF : 296.7/5

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -32.869+/-1.090 χ^2/NDF : 1066.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

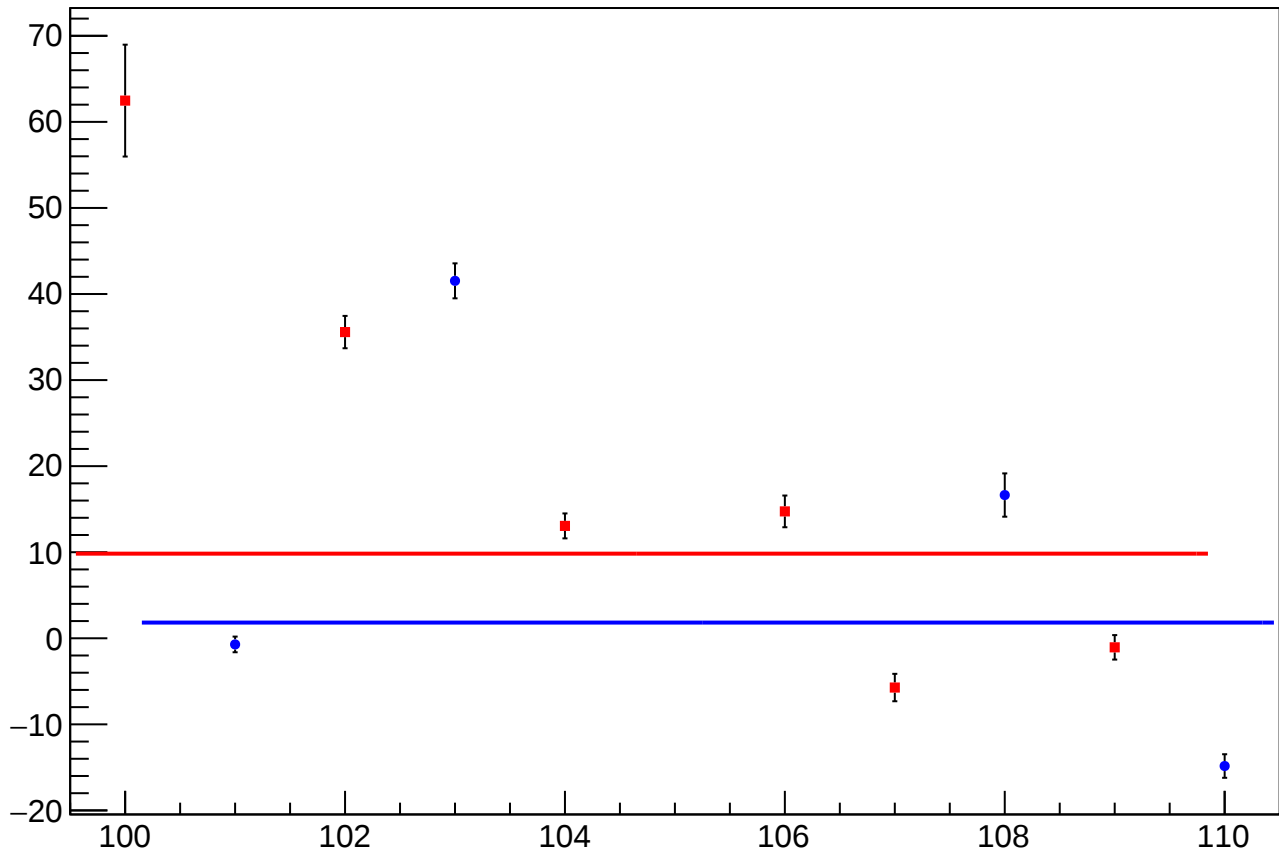
Right Out: -25.139+/-0.975 χ^2/NDF : 677.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.869+/-1.090 χ^2/NDF : 1066.6/3

-25.139+/-0.975 χ^2/NDF : 677.4/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 1.825+/-0.683 χ^2/NDF : 572.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

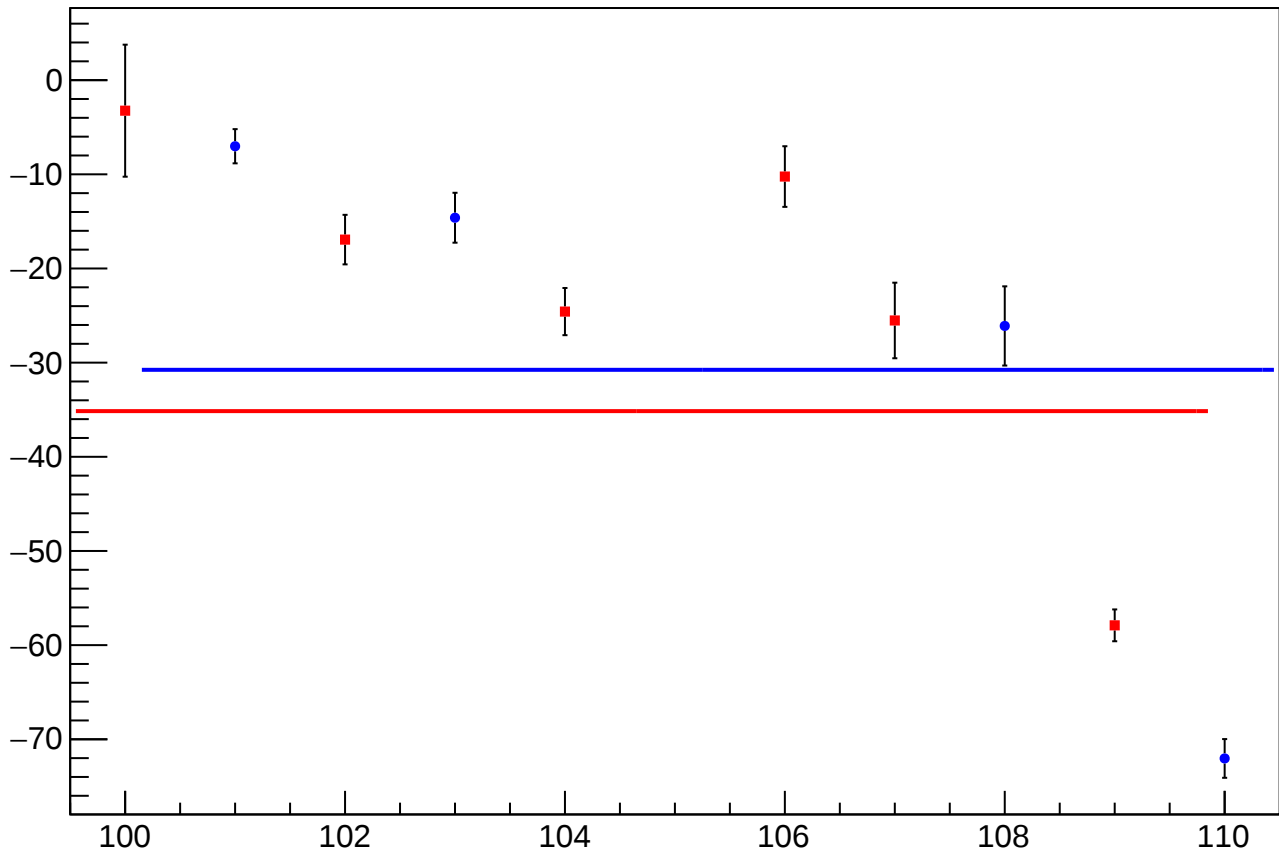
Right Out: 9.833+/-0.713 χ^2/NDF : 419.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.825+/-0.683 χ^2/NDF : 572.6/3

9.833+/-0.713 χ^2/NDF : 419.4/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -30.762 $\pm$ 1.164 χ^2 /NDF: 612.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

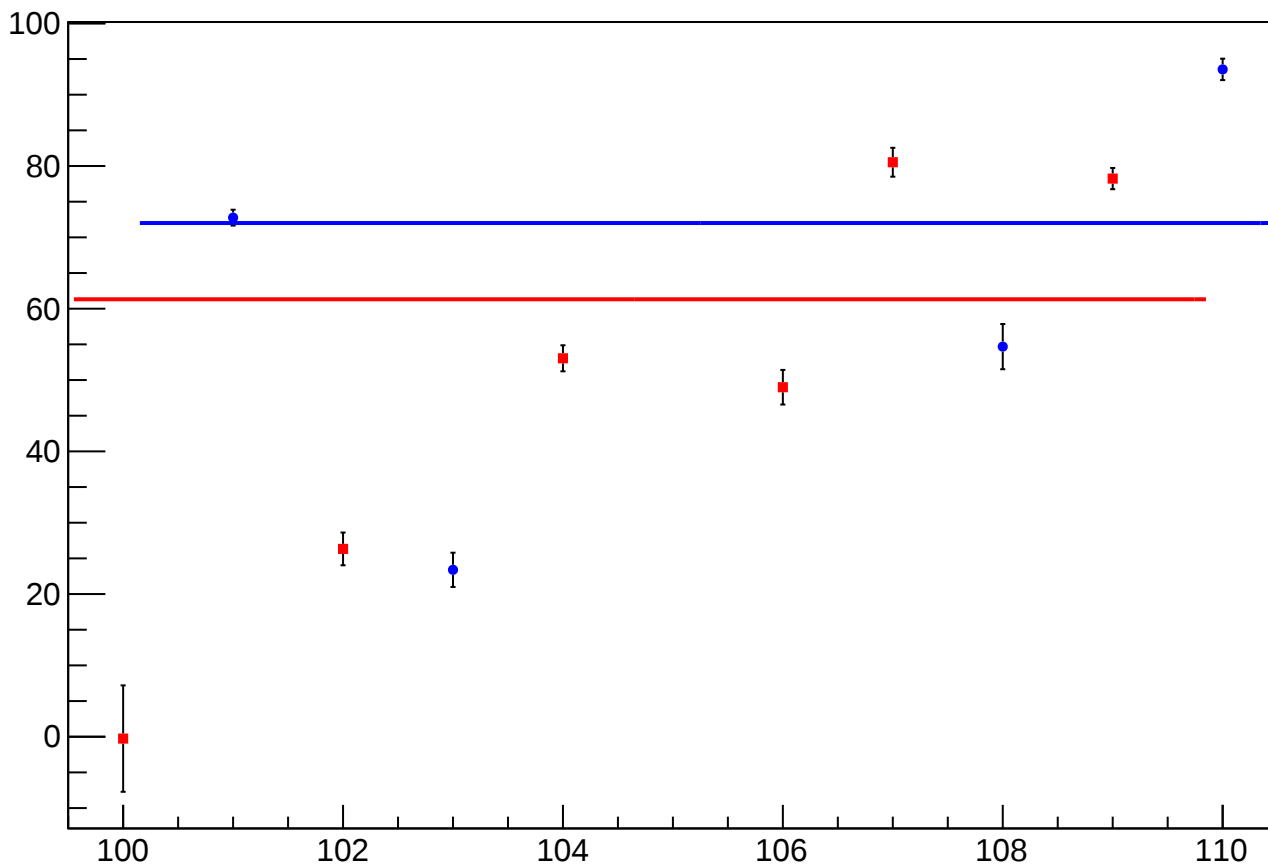
Right Out: -35.149 $\pm$ 1.096 χ^2 /NDF: 333.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.762 $\pm$ 1.164 χ^2 /NDF: 612.1/3

-35.149 $\pm$ 1.096 χ^2 /NDF: 333.3/5

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 72.007+/-0.810 χ^2/NDF : 646.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

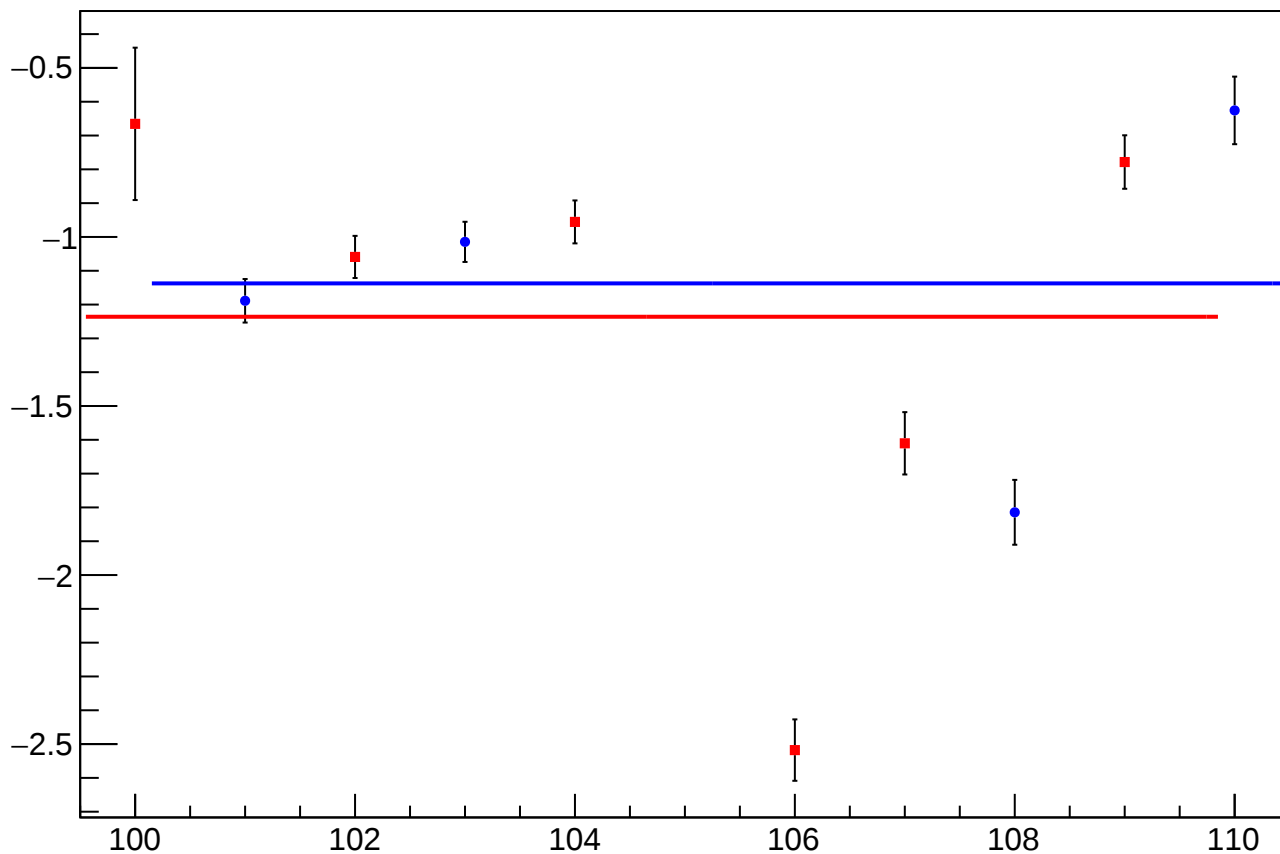
Right Out: 61.321+/-0.853 χ^2/NDF : 566.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.007+/-0.810 χ^2/NDF : 646.3/3

61.321+/-0.853 χ^2/NDF : 566.6/5

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.137 ± 0.037 χ^2/NDF : 81.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

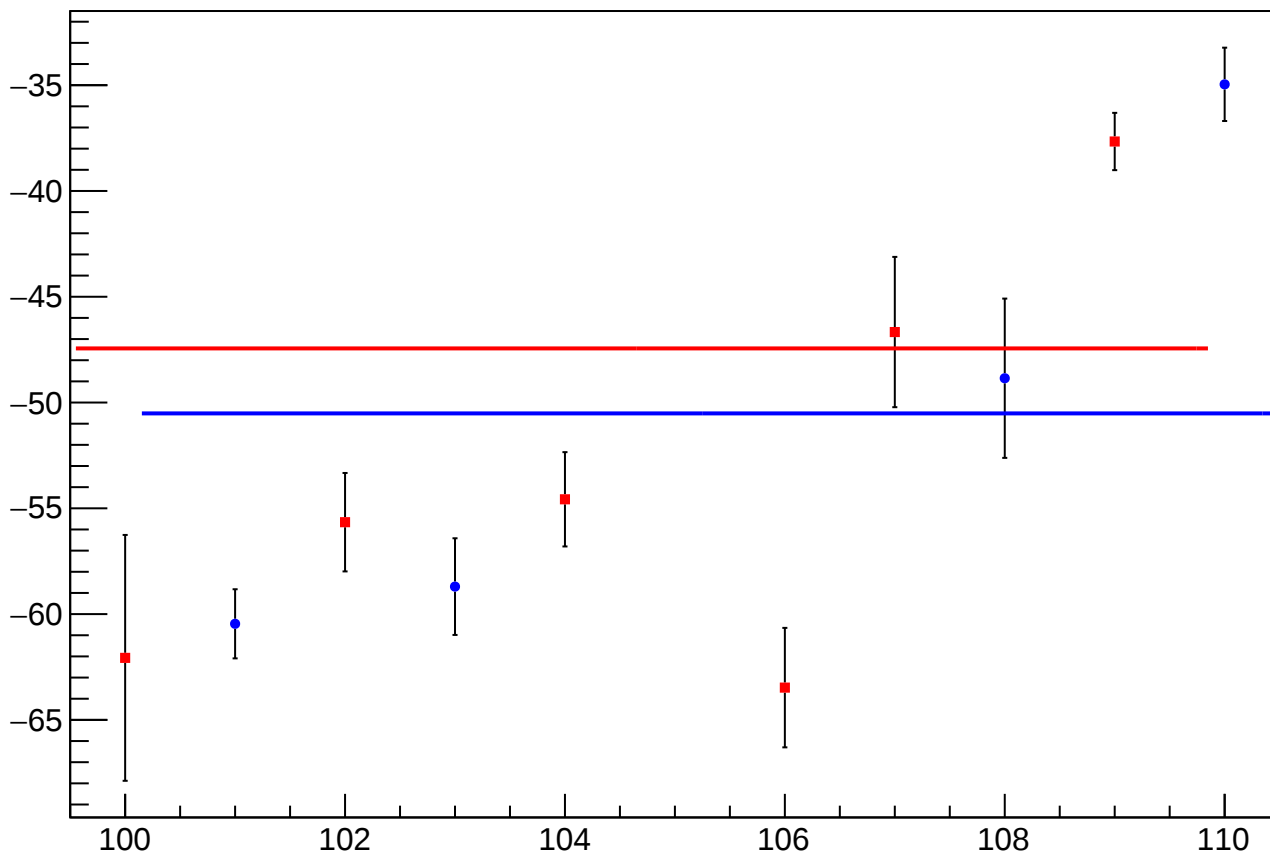
Right Out: -1.236 ± 0.033 χ^2/NDF : 283.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.137 ± 0.037 χ^2/NDF : 81.0/3

-1.236 ± 0.033 χ^2/NDF : 283.1/5

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -50.514 $\pm$ 1.015 χ^2 /NDF: 130.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

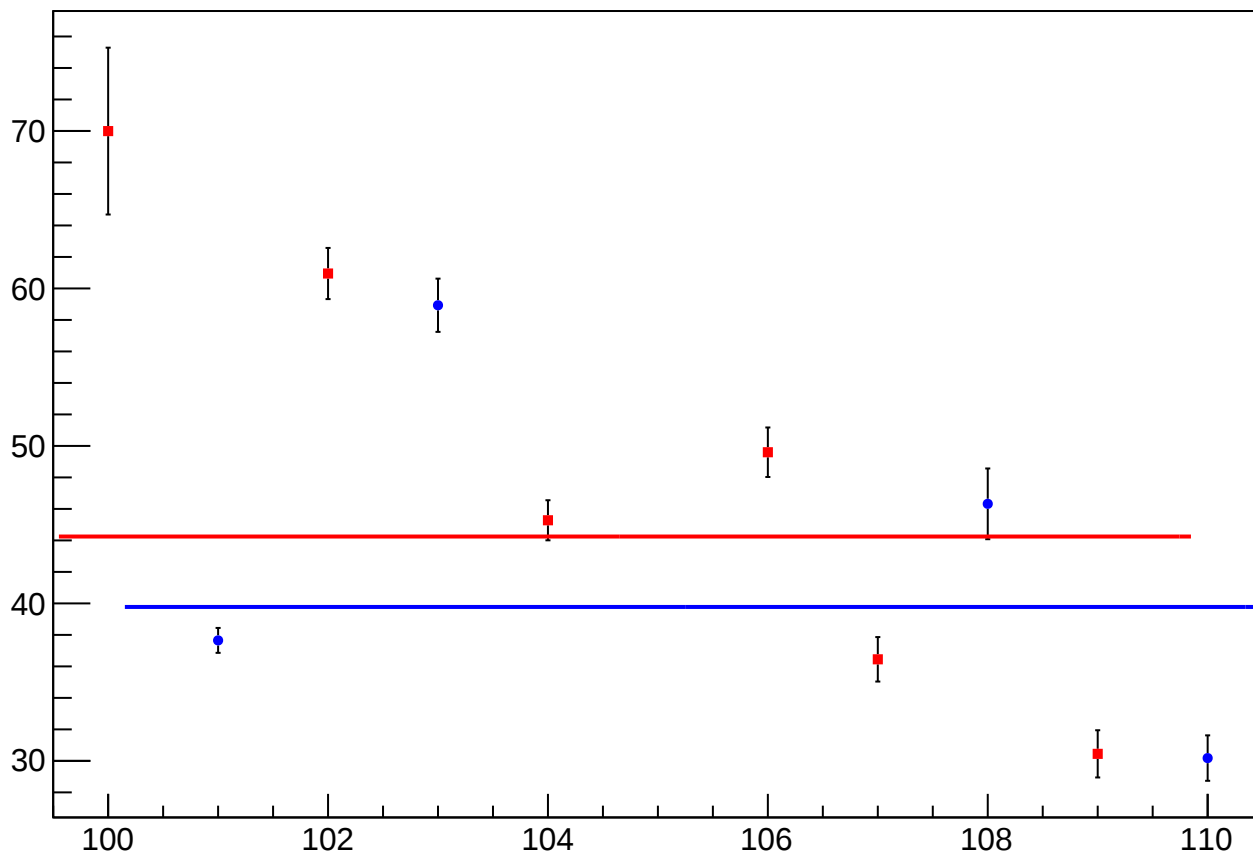
Right Out: -47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-50.514 $\pm$ 1.015 χ^2 /NDF: 130.6/3

-47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 39.775 $\pm$ 0.617 χ^2 /NDF: 188.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

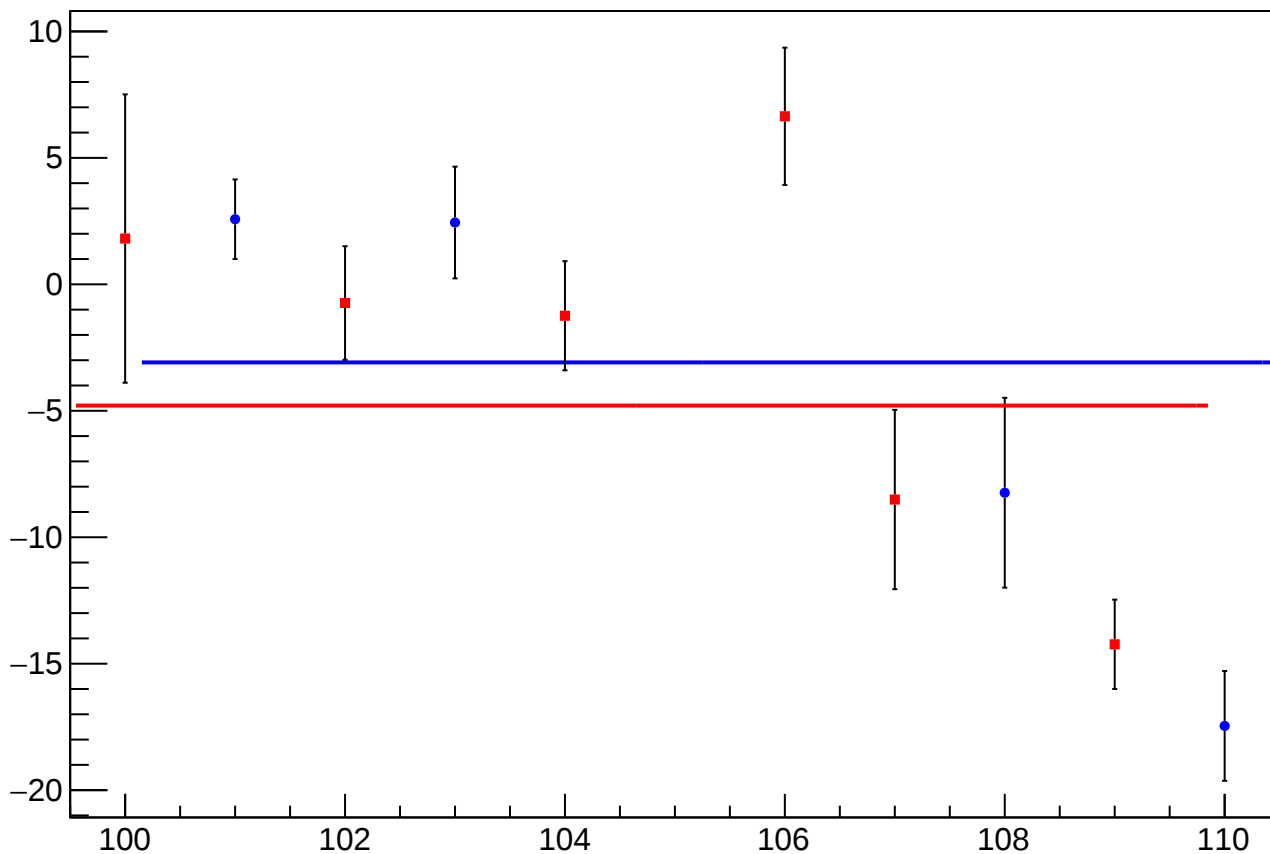
Right Out: 44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

39.775 $\pm$ 0.617 χ^2 /NDF: 188.4/3

44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -3.087+/-1.059 χ^2 /NDF: 65.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

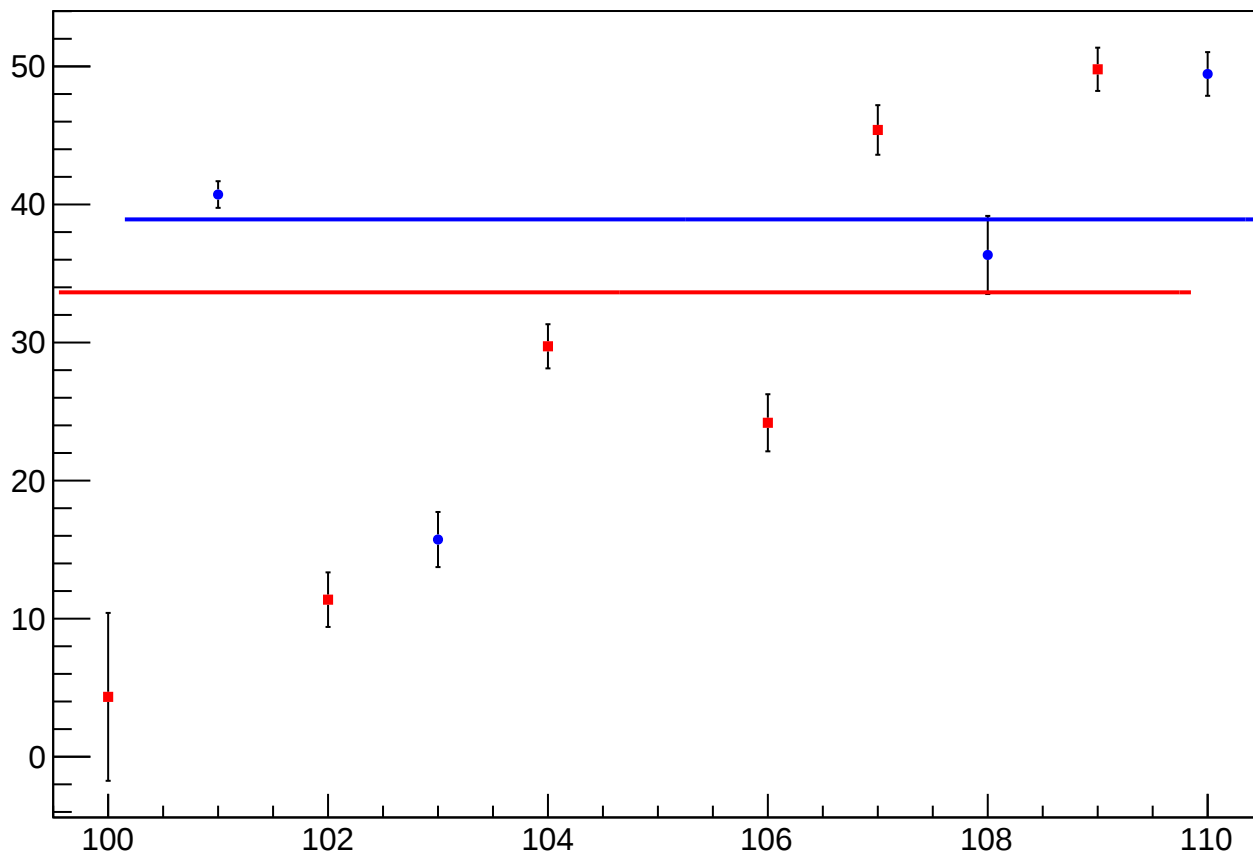
Right Out: -4.793+/-1.010 χ^2 /NDF: 54.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.087+/-1.059 χ^2 /NDF: 65.0/3

-4.793+/-1.010 χ^2 /NDF: 54.8/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 38.919+/-0.735 χ^2/NDF : 183.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

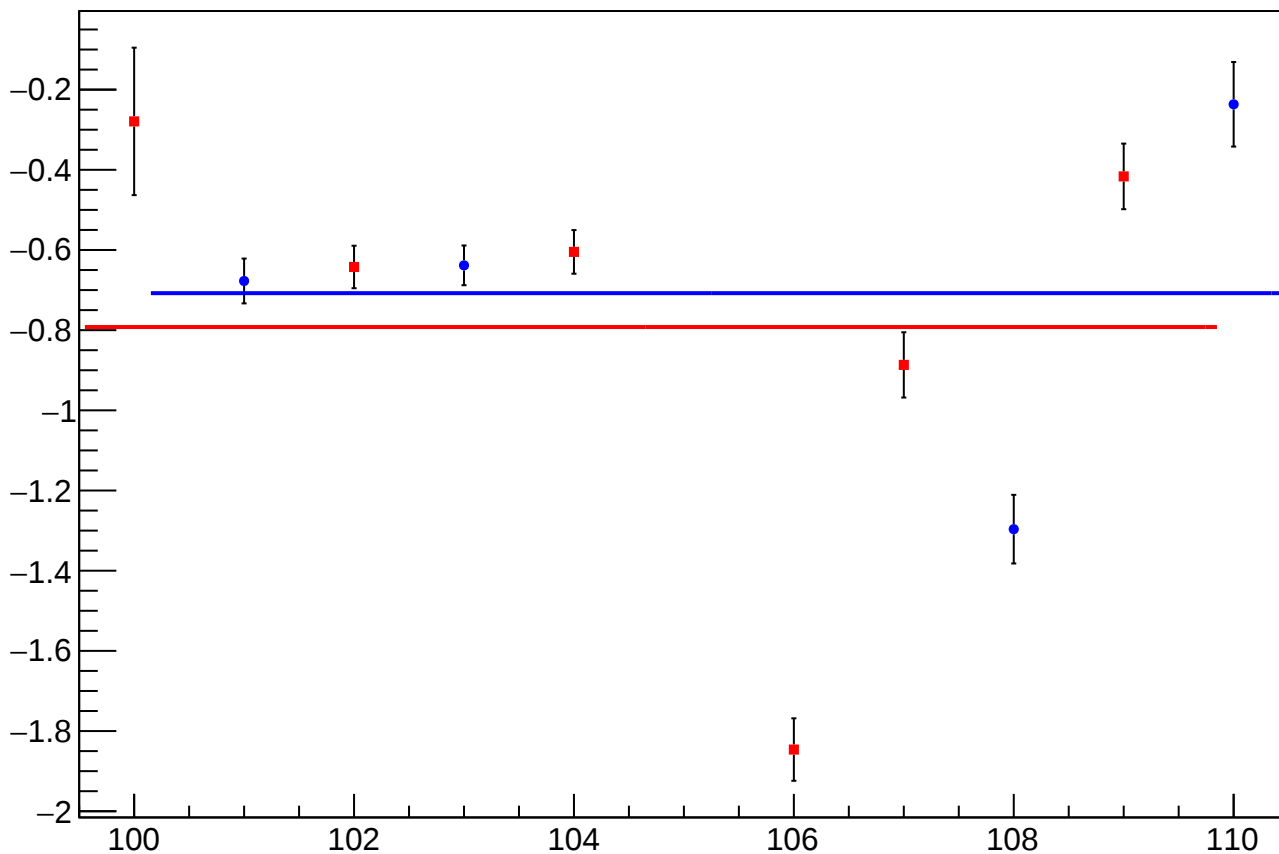
Right Out: 33.636+/-0.784 χ^2/NDF : 326.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.919+/-0.735 χ^2/NDF : 183.5/3

33.636+/-0.784 χ^2/NDF : 326.1/5

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.708 $\pm$ 0.032 χ^2 /NDF: 69.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

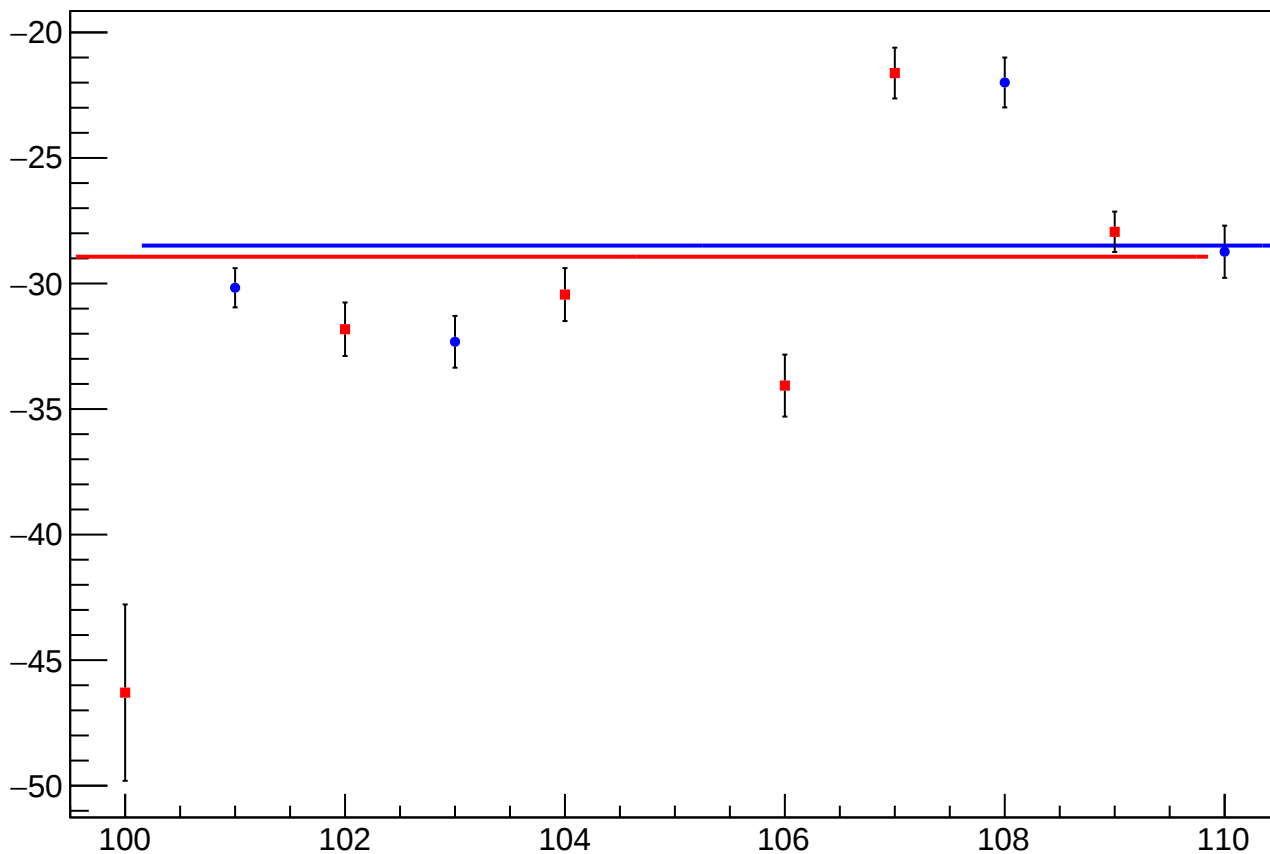
Right Out: -0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.708 $\pm$ 0.032 χ^2 /NDF: 69.5/3

-0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.490 ± 0.471 χ^2/NDF : 61.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

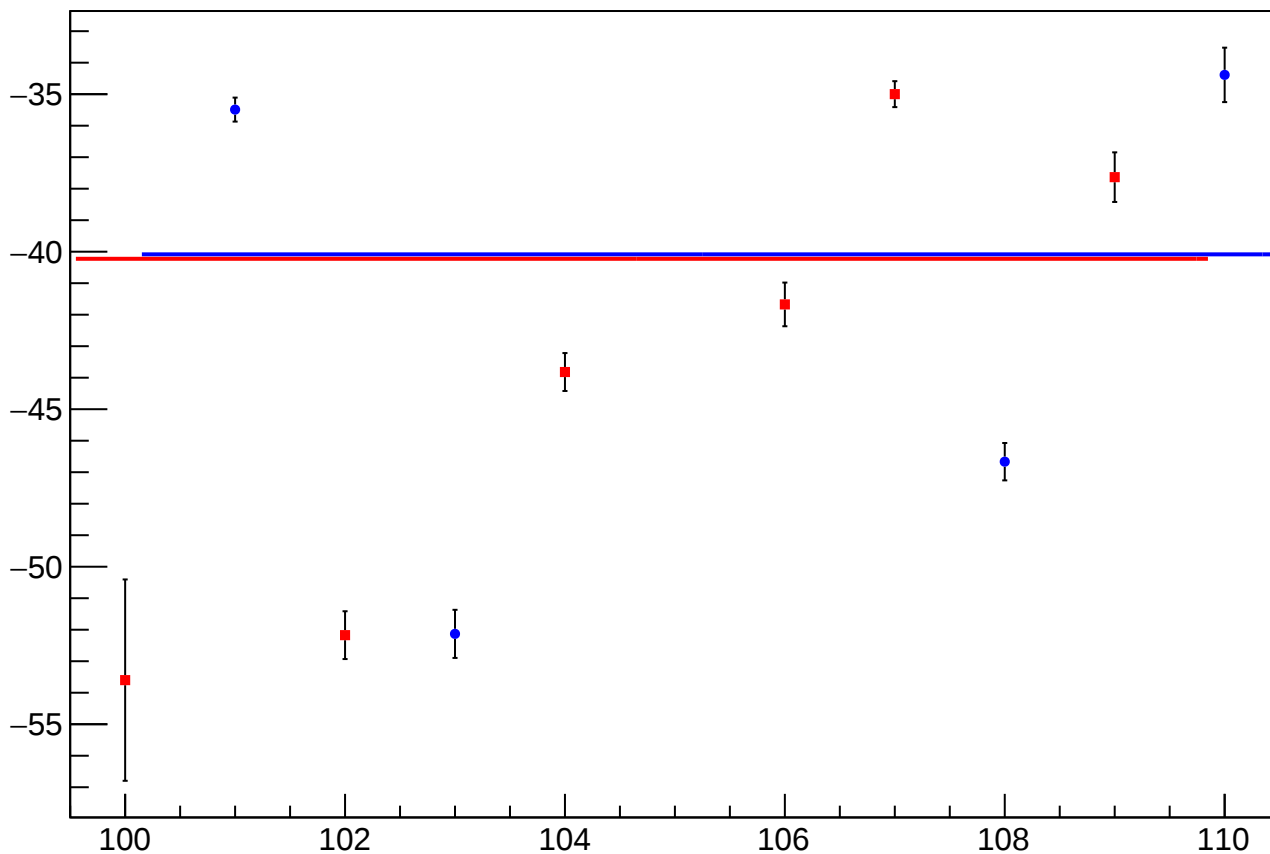
Right Out: -28.932 ± 0.445 χ^2/NDF : 104.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.490 ± 0.471 χ^2/NDF : 61.2/3

-28.932 ± 0.445 χ^2/NDF : 104.9/5

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -40.084±/-0.280 χ^2/NDF : 561.2/3

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

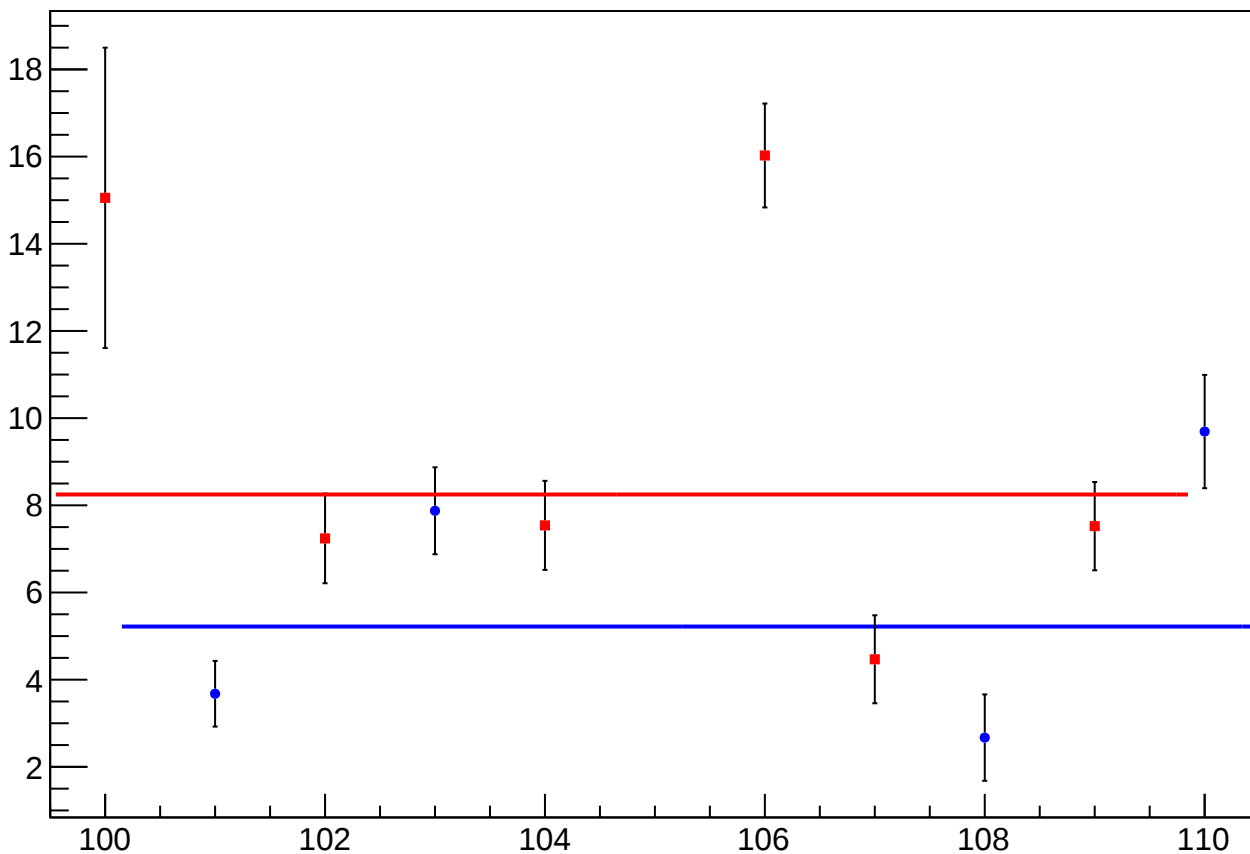
Right Out: -40.225±/-0.266 χ^2/NDF : 477.3/5

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-40.084±/-0.280 χ^2/NDF : 561.2/3

-40.225±/-0.266 χ^2/NDF : 477.3/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.219+/-0.478 χ^2/NDF : 29.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

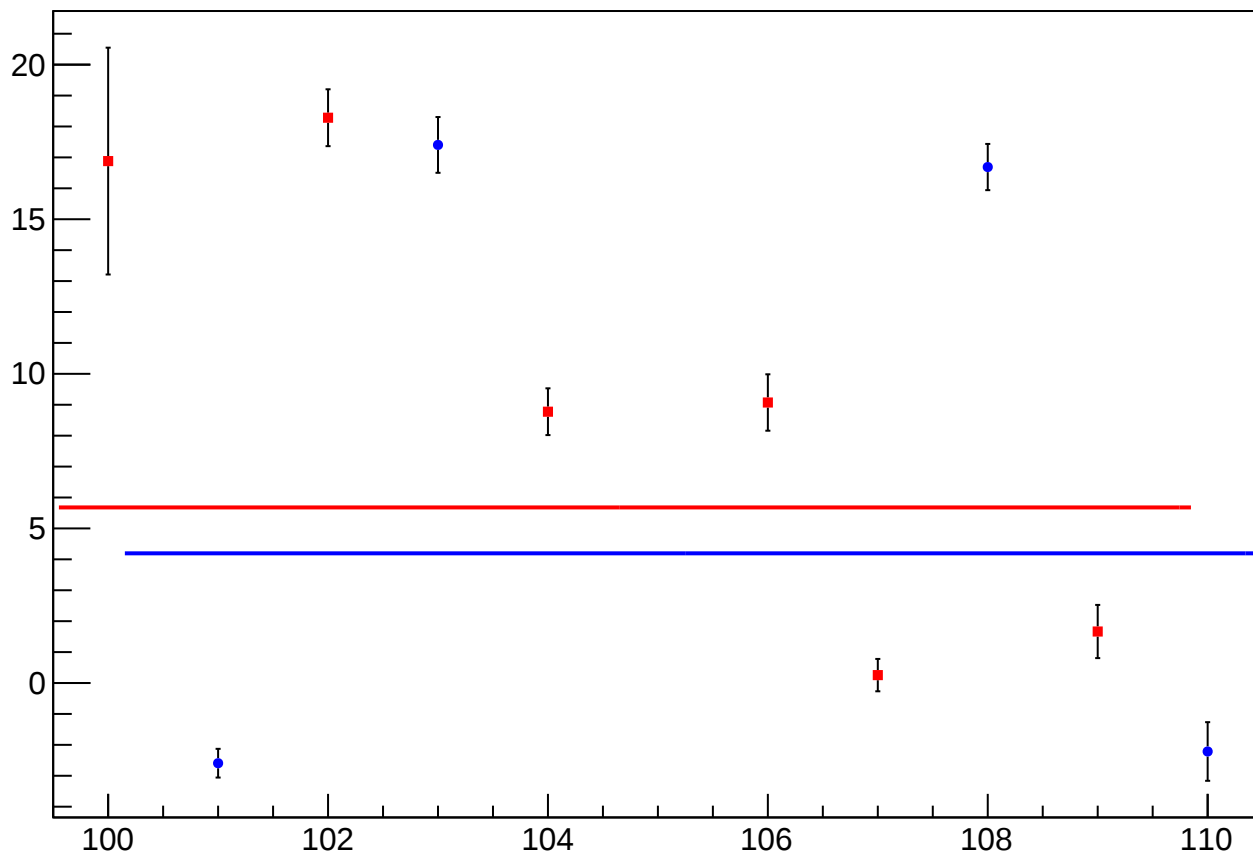
Right Out: 8.248+/-0.464 χ^2/NDF : 62.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.219+/-0.478 χ^2/NDF : 29.7/3

8.248+/-0.464 χ^2/NDF : 62.5/5

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 4.194+/-0.338 χ^2/NDF : 753.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

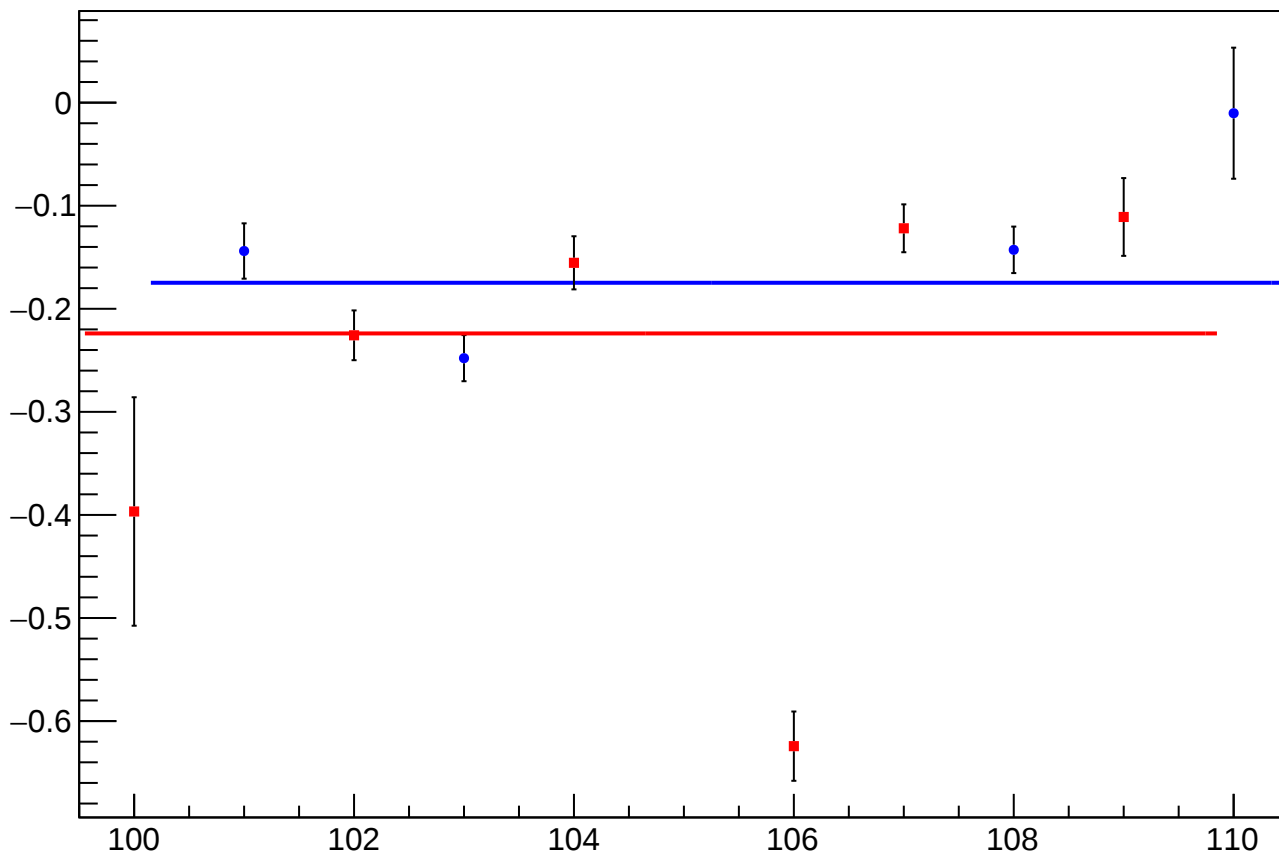
Right Out: 5.679+/-0.330 χ^2/NDF : 356.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.194+/-0.338 χ^2/NDF : 753.2/3

5.679+/-0.330 χ^2/NDF : 356.9/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.175+/-0.013 χ^2 /NDF: 20.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

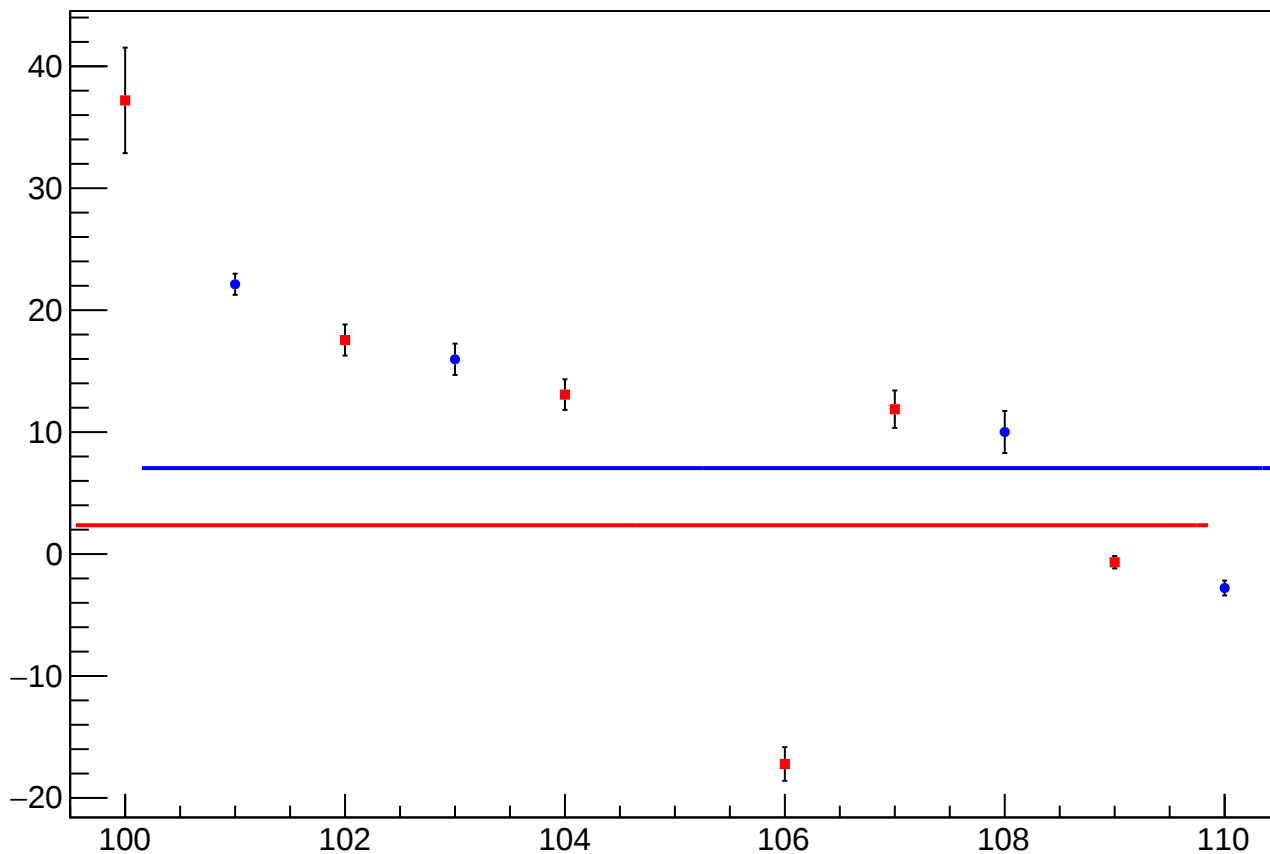
Right Out: -0.224+/-0.012 χ^2 /NDF: 179.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.175+/-0.013 χ^2 /NDF: 20.7/3

-0.224+/-0.012 χ^2 /NDF: 179.7/5

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 7.047+/-0.449 χ^2/NDF : 614.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

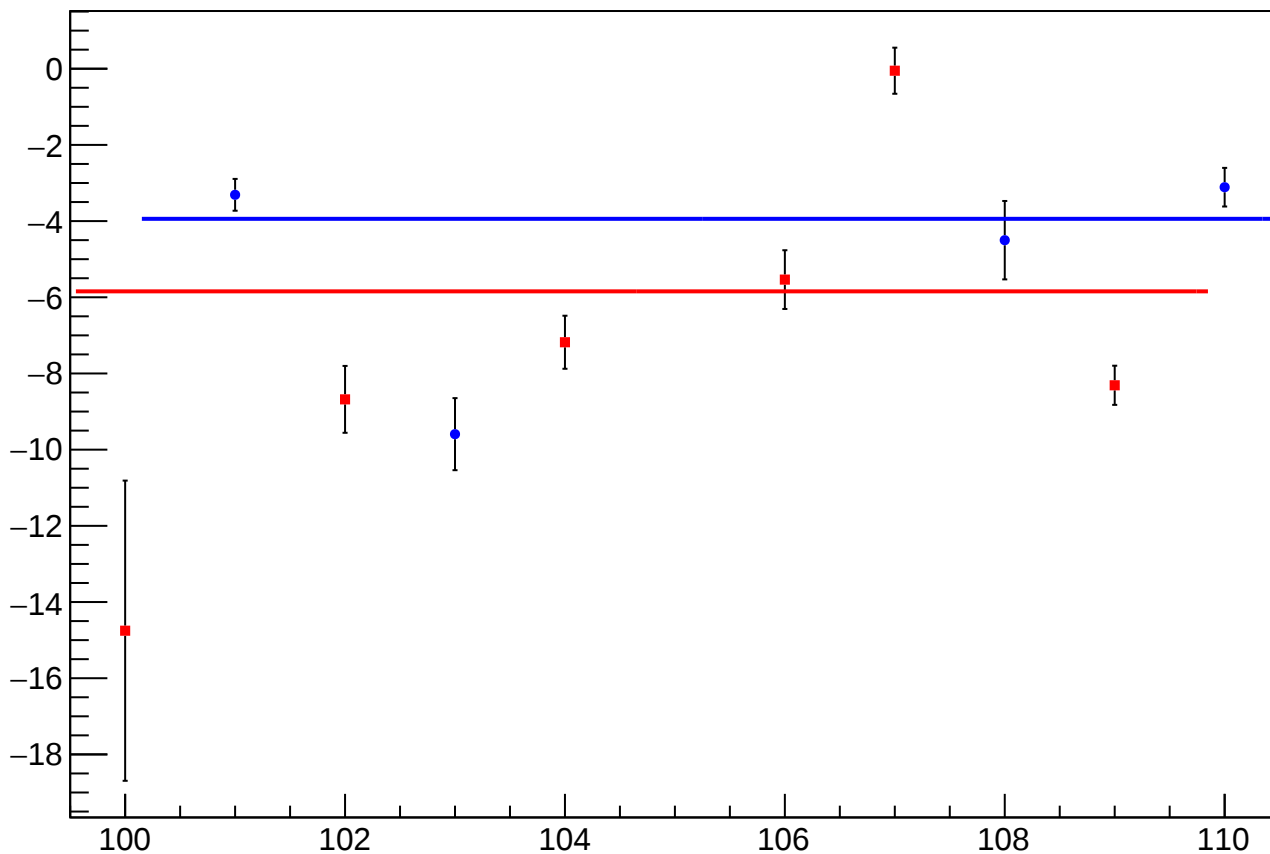
Right Out: 2.364+/-0.404 χ^2/NDF : 554.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.047+/-0.449 χ^2/NDF : 614.0/3

2.364+/-0.404 χ^2/NDF : 554.9/5

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.940+/-0.292 χ^2/NDF : 41.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

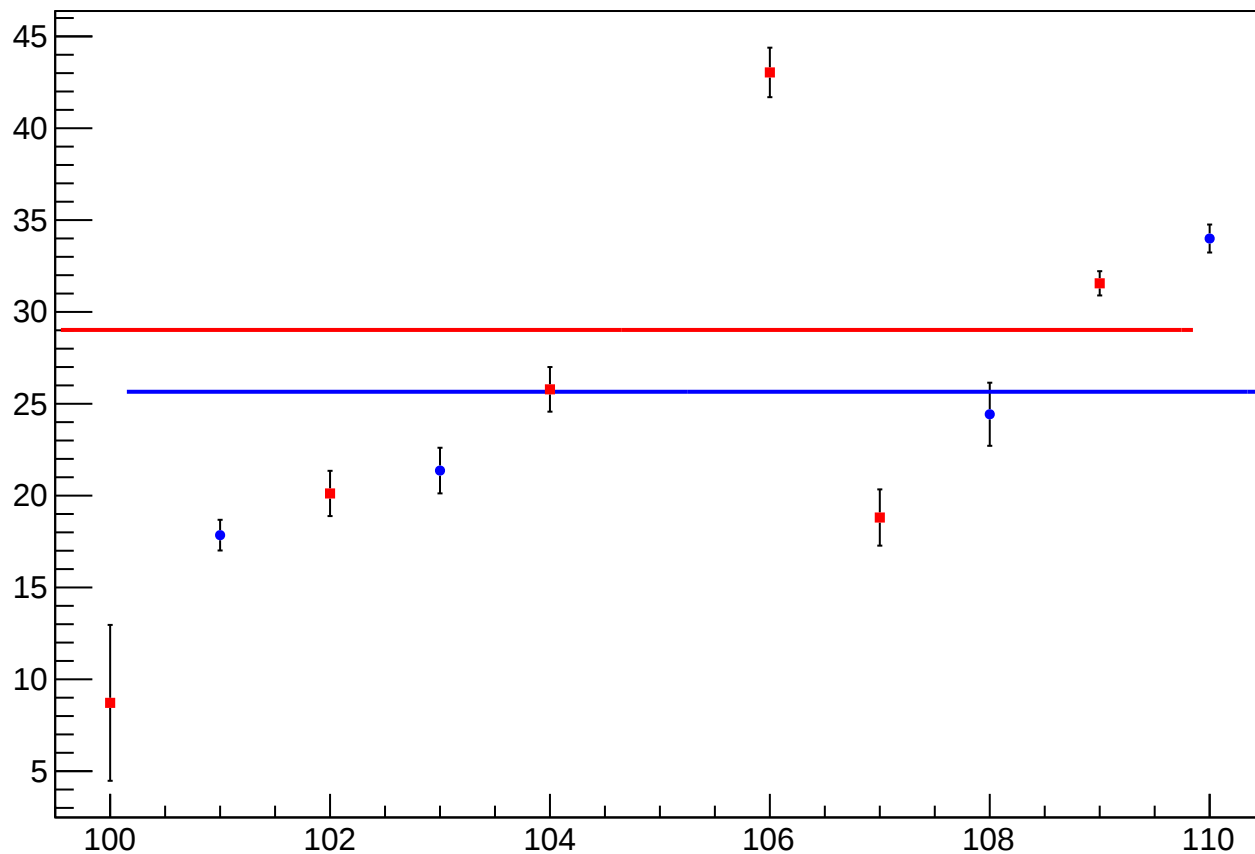
Right Out: -5.845+/-0.293 χ^2/NDF : 134.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.940+/-0.292 χ^2/NDF : 41.0/3

-5.845+/-0.293 χ^2/NDF : 134.1/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 25.654+/-0.491 χ^2 /NDF: 219.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

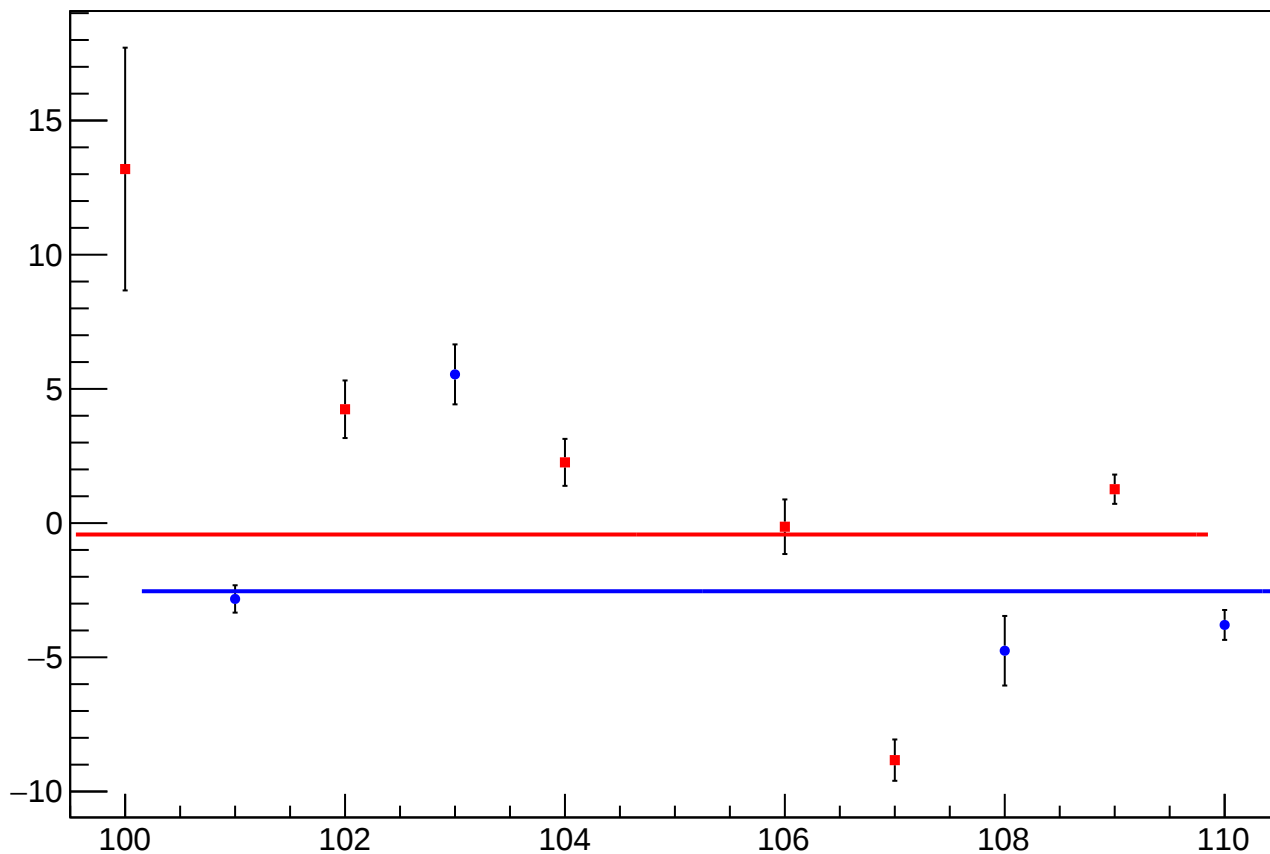
Right Out: 29.020+/-0.463 χ^2 /NDF: 249.6/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.654+/-0.491 χ^2 /NDF: 219.7/3

29.020+/-0.463 χ^2 /NDF: 249.6/5

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: -2.539+/-0.344 χ^2 /NDF: 60.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

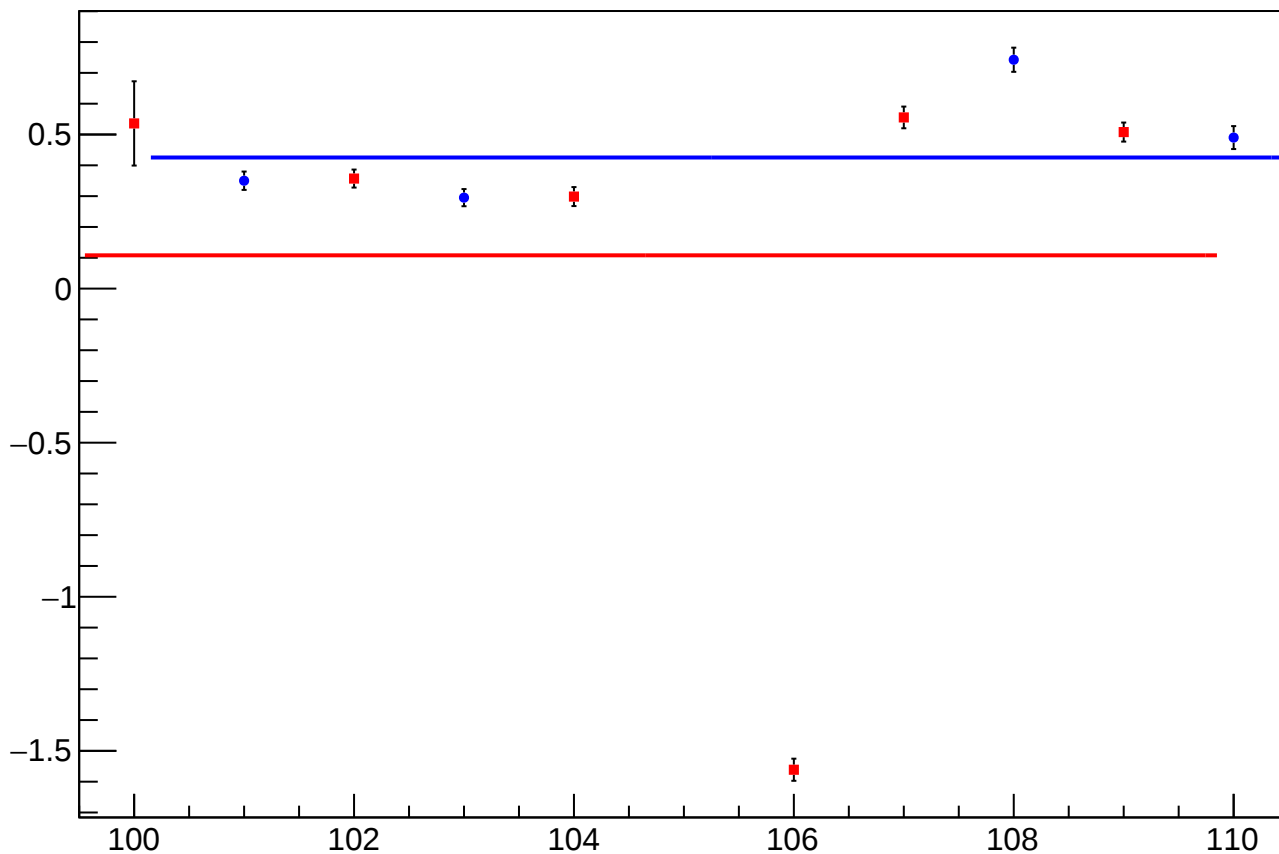
Right Out: -0.425+/-0.348 χ^2 /NDF: 166.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.539+/-0.344 χ^2 /NDF: 60.6/3

-0.425+/-0.348 χ^2 /NDF: 166.3/5

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.425+/-0.016 χ^2/NDF : 96.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

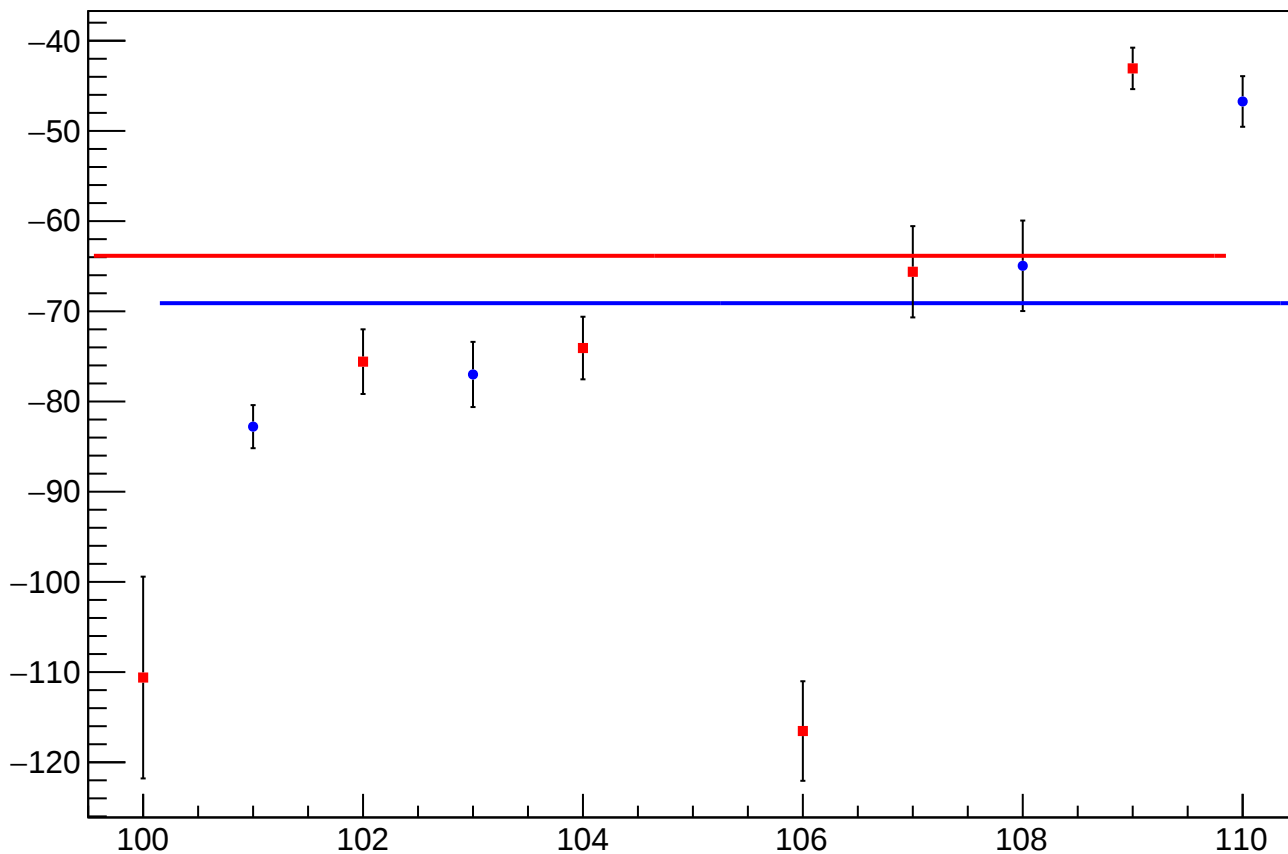
Right Out: 0.108+/-0.014 χ^2/NDF : 2612.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.425+/-0.016 χ^2/NDF : 96.8/3

0.108+/-0.014 χ^2/NDF : 2612.8/5

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -69.098 $\pm$ 1.546 χ^2 /NDF: 101.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

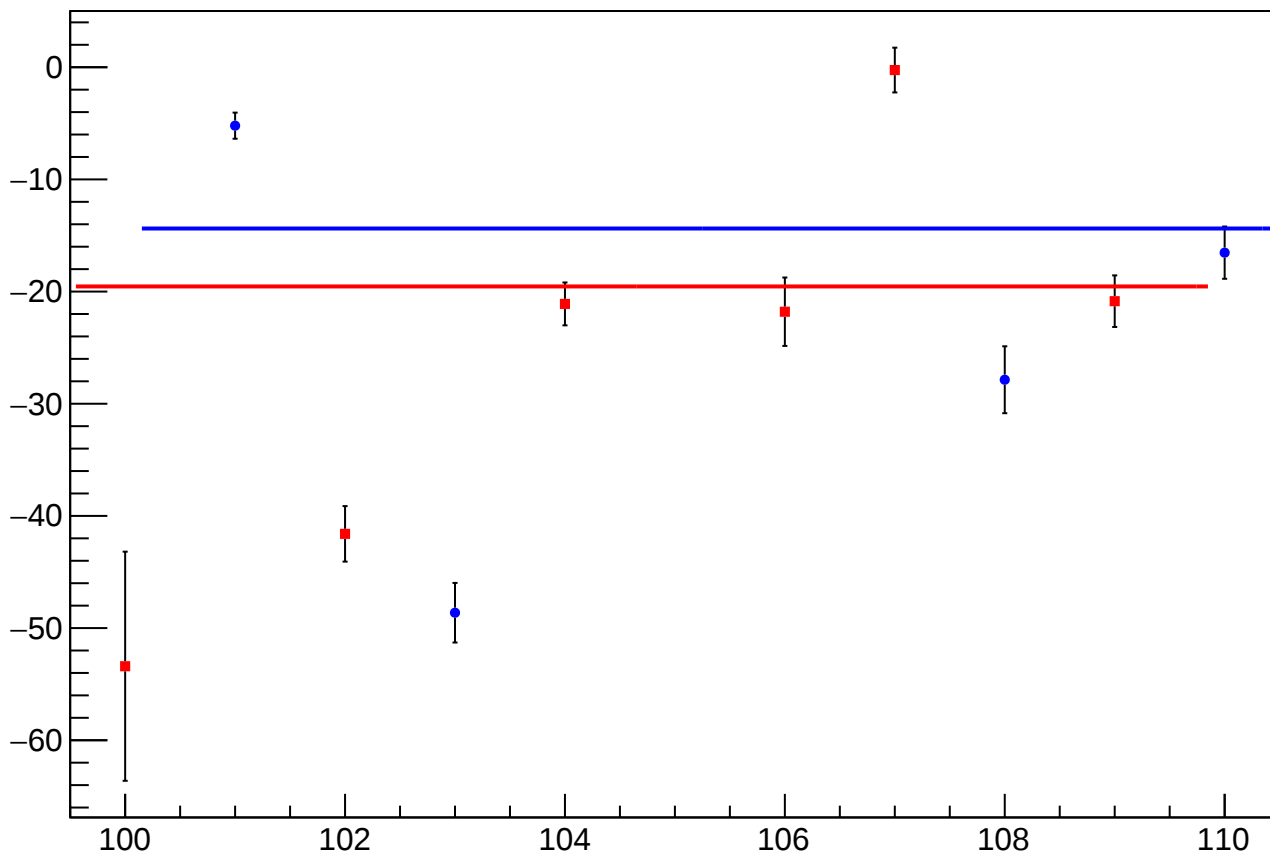
Right Out: -63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.098 $\pm$ 1.546 χ^2 /NDF: 101.8/3

-63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -14.378 ± 0.922 χ^2/NDF : 249.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

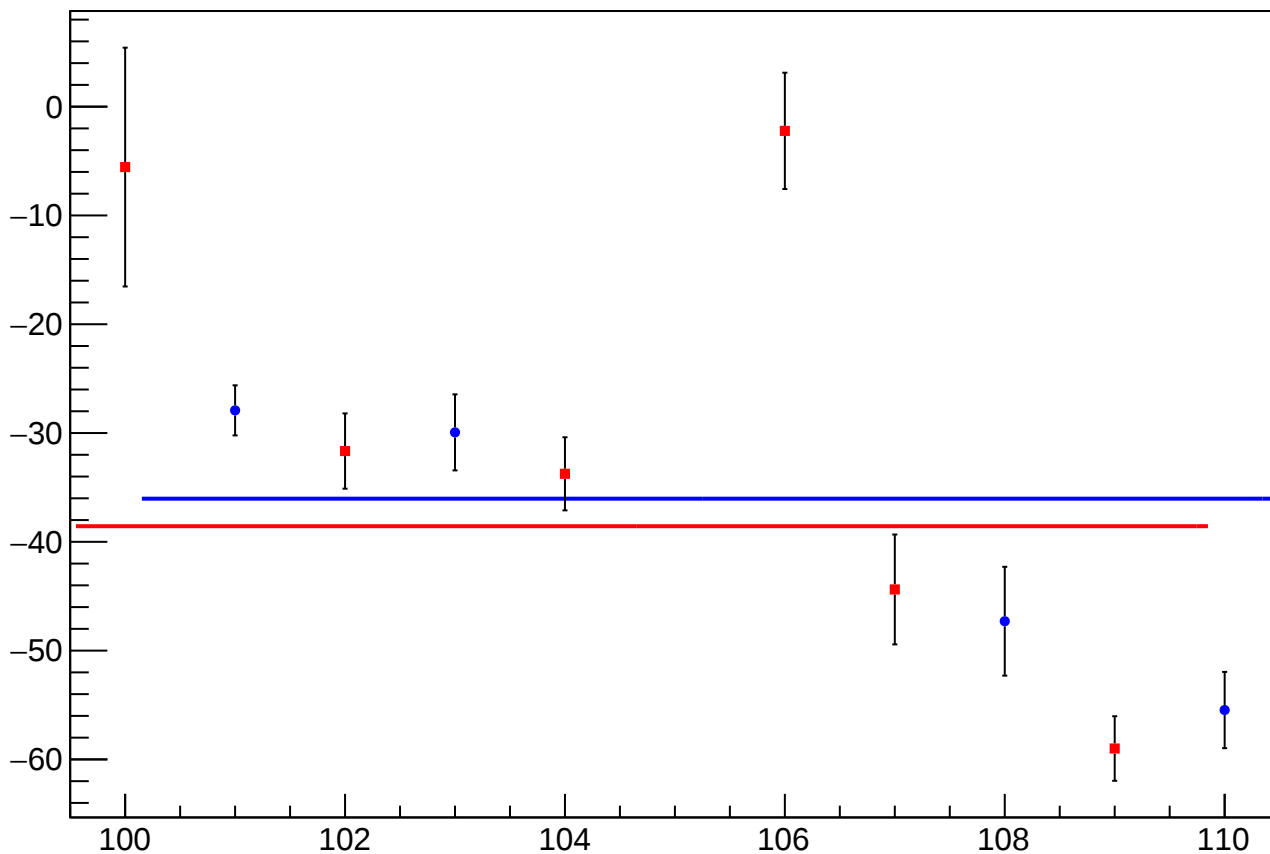
Right Out: -19.544 ± 1.003 χ^2/NDF : 185.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.378 ± 0.922 χ^2/NDF : 249.5/3

-19.544 ± 1.003 χ^2/NDF : 185.4/5

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -36.034 $\pm$ 1.597 χ^2 /NDF: 51.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

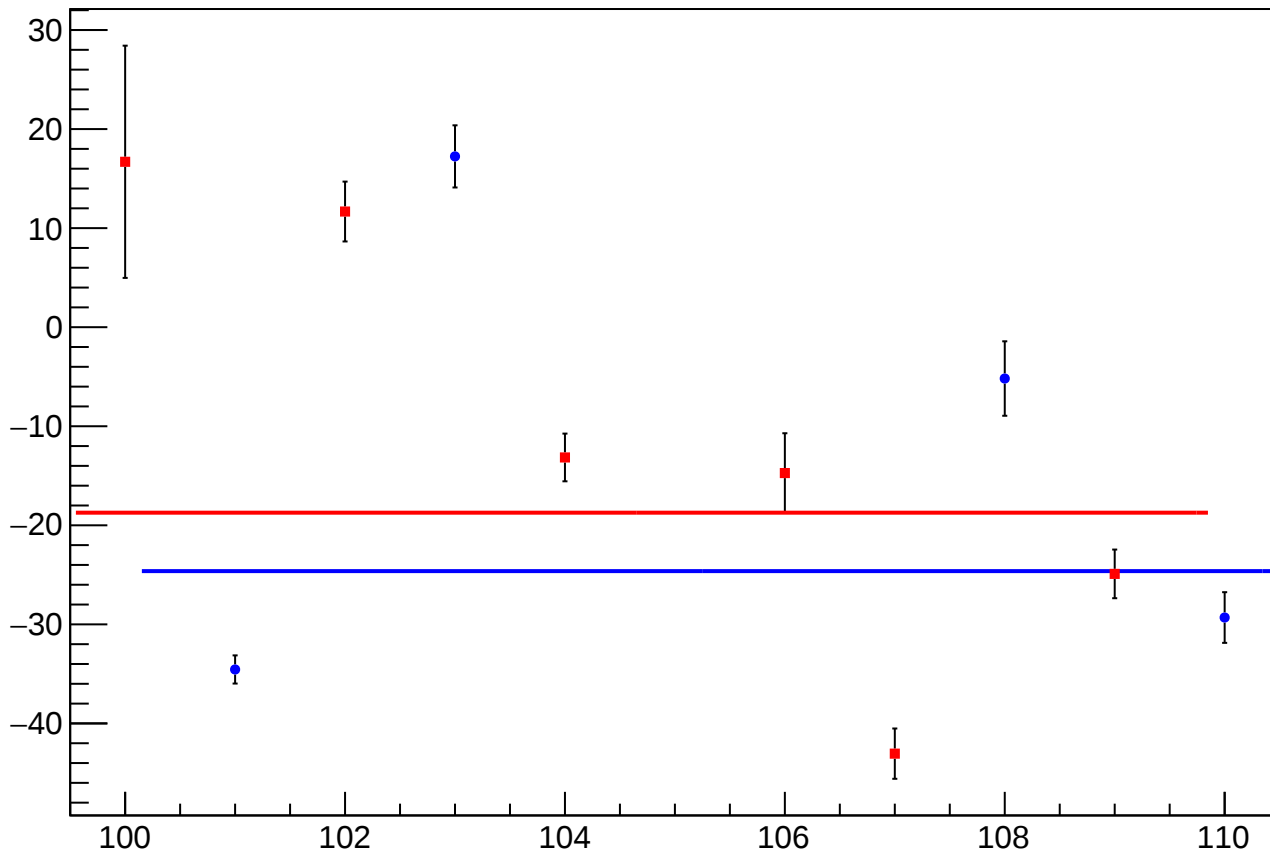
Right Out: -38.565 $\pm$ 1.648 χ^2 /NDF: 110.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.034 $\pm$ 1.597 χ^2 /NDF: 51.3/3

-38.565 $\pm$ 1.648 χ^2 /NDF: 110.0/5

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -24.624 $\pm$ 1.104 χ^2 /NDF: 256.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

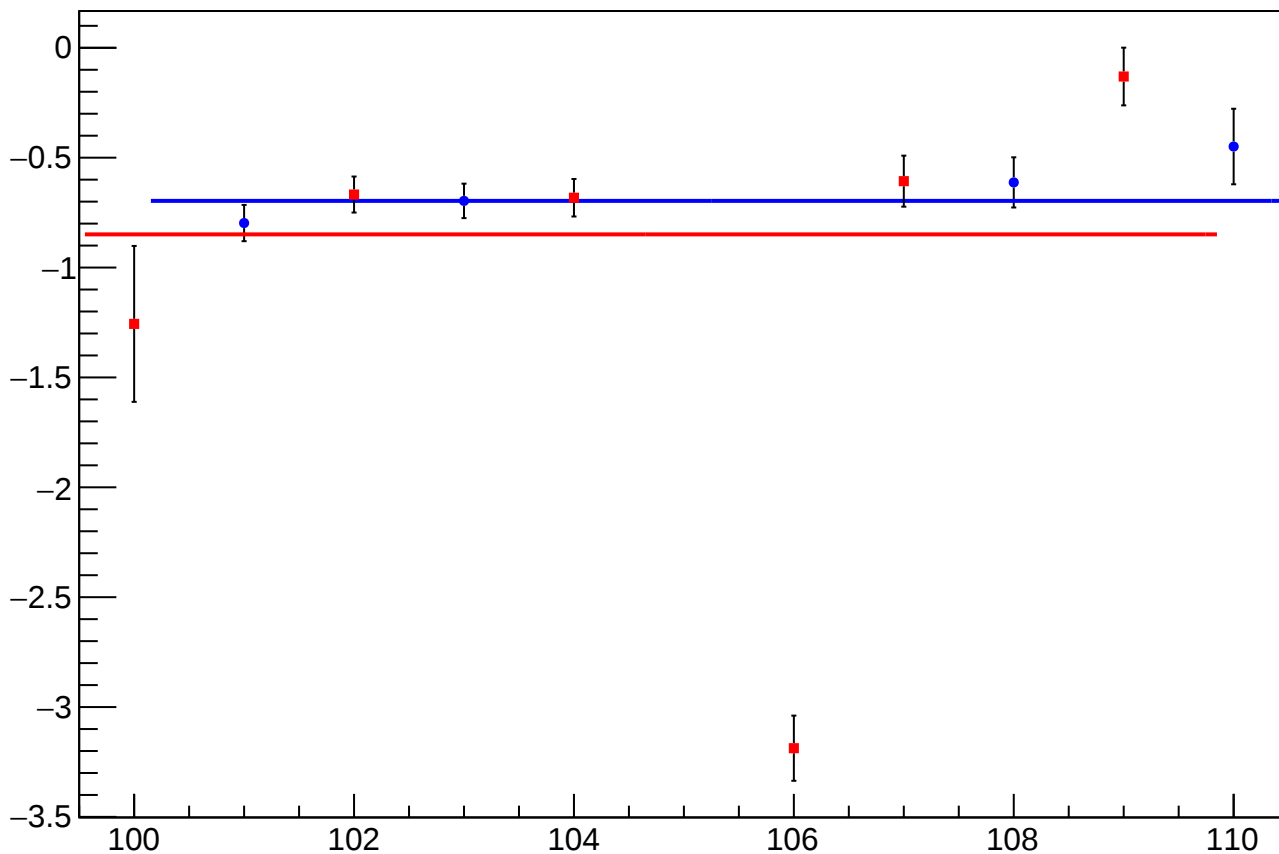
Right Out: -18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.624 $\pm$ 1.104 χ^2 /NDF: 256.9/3

-18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.697+/-0.049 χ^2 /NDF: 4.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

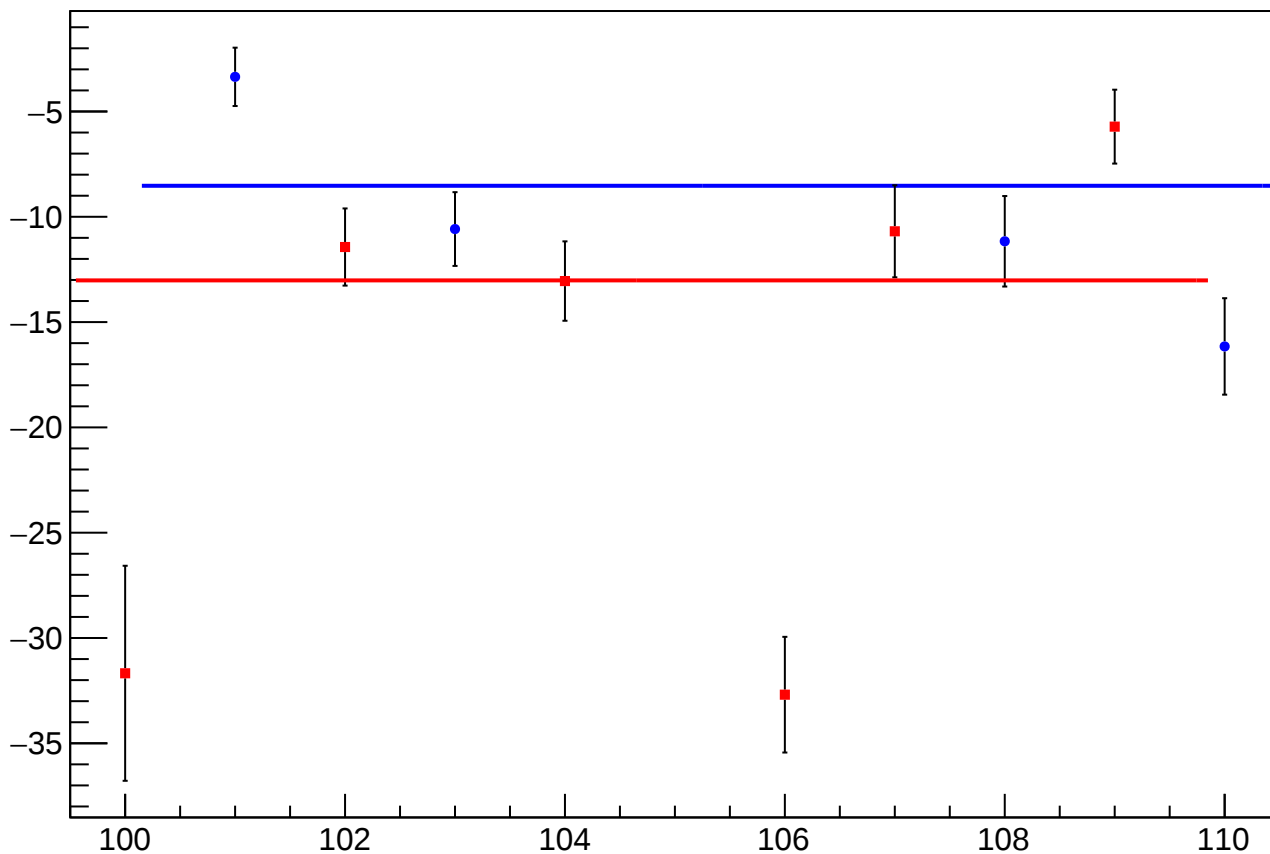
Right Out: -0.849+/-0.046 χ^2 /NDF: 292.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.697+/-0.049 χ^2 /NDF: 4.1/3

-0.849+/-0.046 χ^2 /NDF: 292.8/5

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -8.528+/-0.893 χ^2/NDF : 27.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

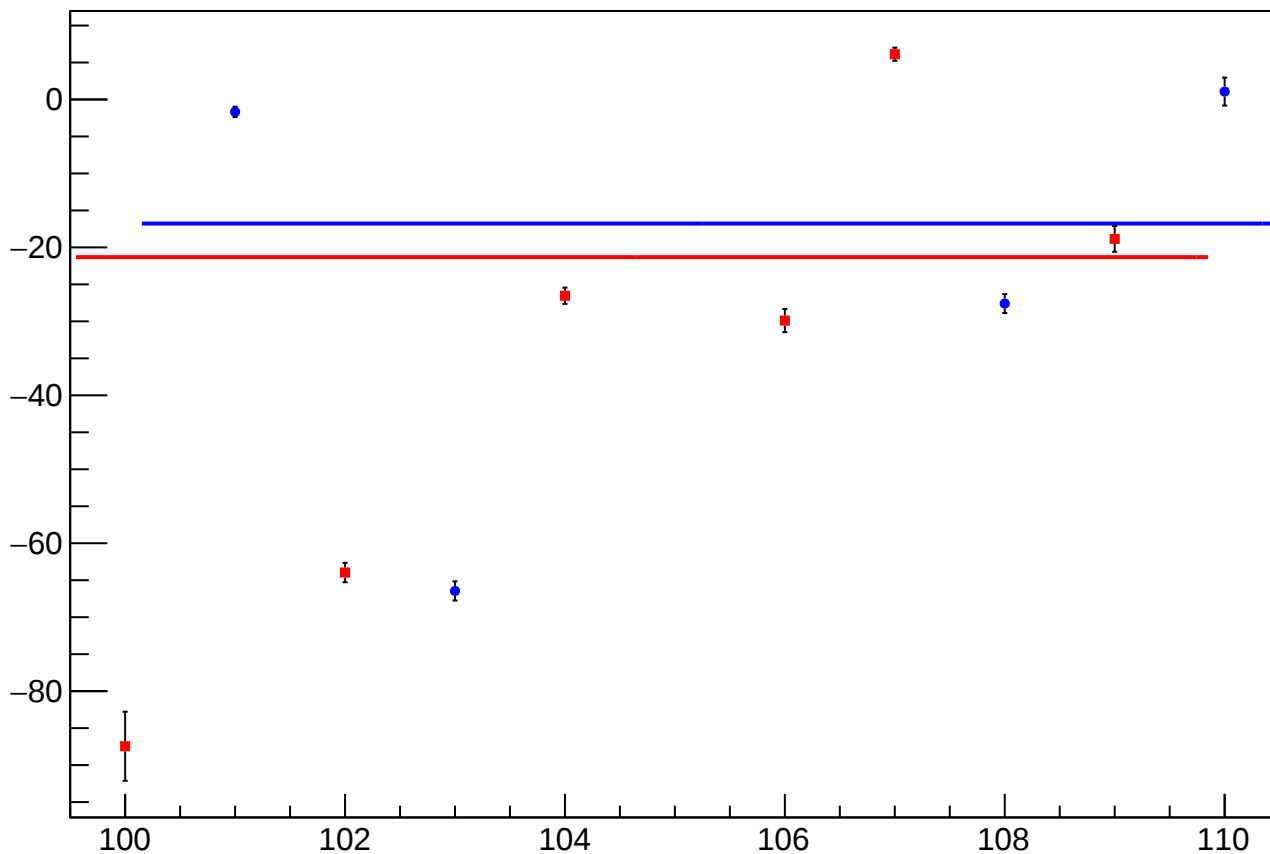
Right Out: -13.020+/-0.882 χ^2/NDF : 83.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.528+/-0.893 χ^2/NDF : 27.9/3

-13.020+/-0.882 χ^2/NDF : 83.9/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: -16.775 ± 0.530 χ^2/NDF : 2108.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

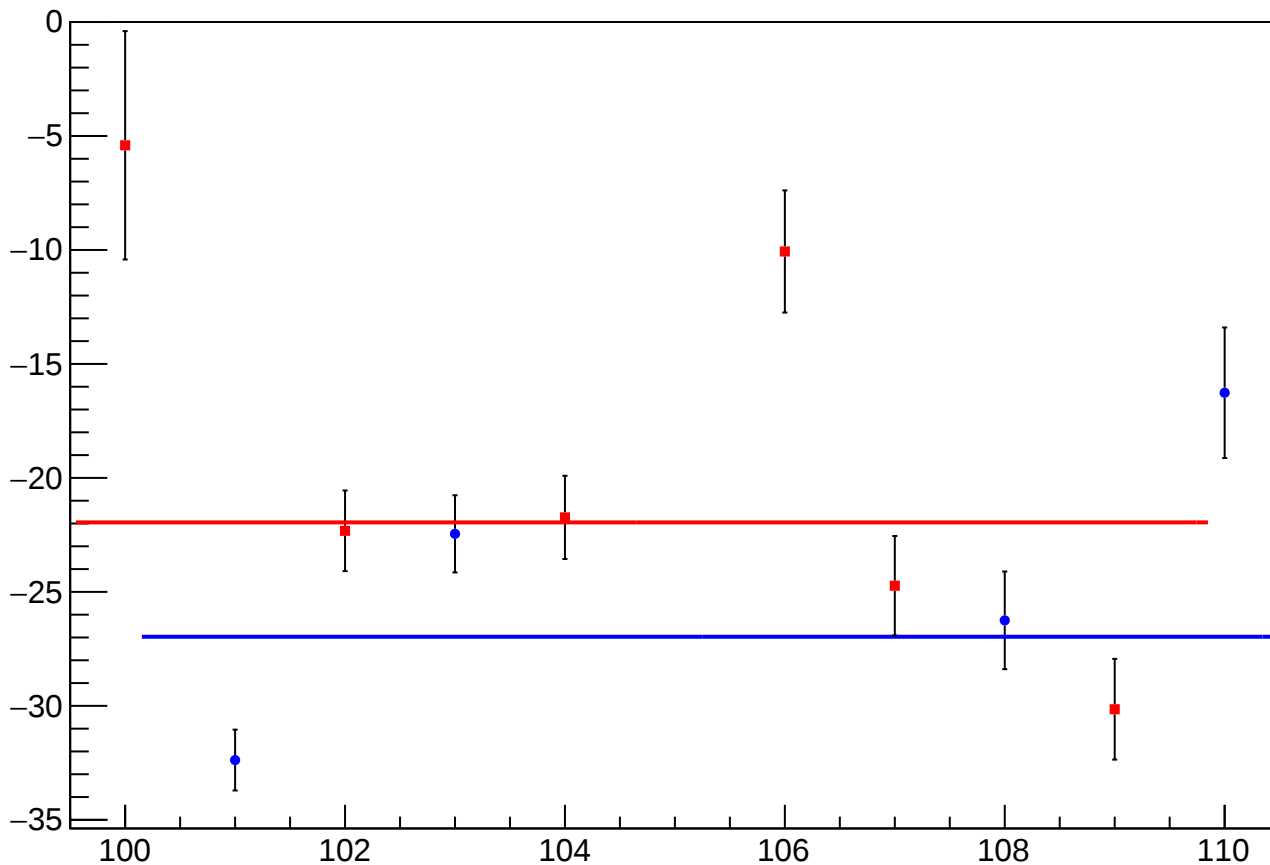
Right Out: -21.321 ± 0.537 χ^2/NDF : 2268.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.775 ± 0.530 χ^2/NDF : 2108.4/3

-21.321 ± 0.537 χ^2/NDF : 2268.8/5

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

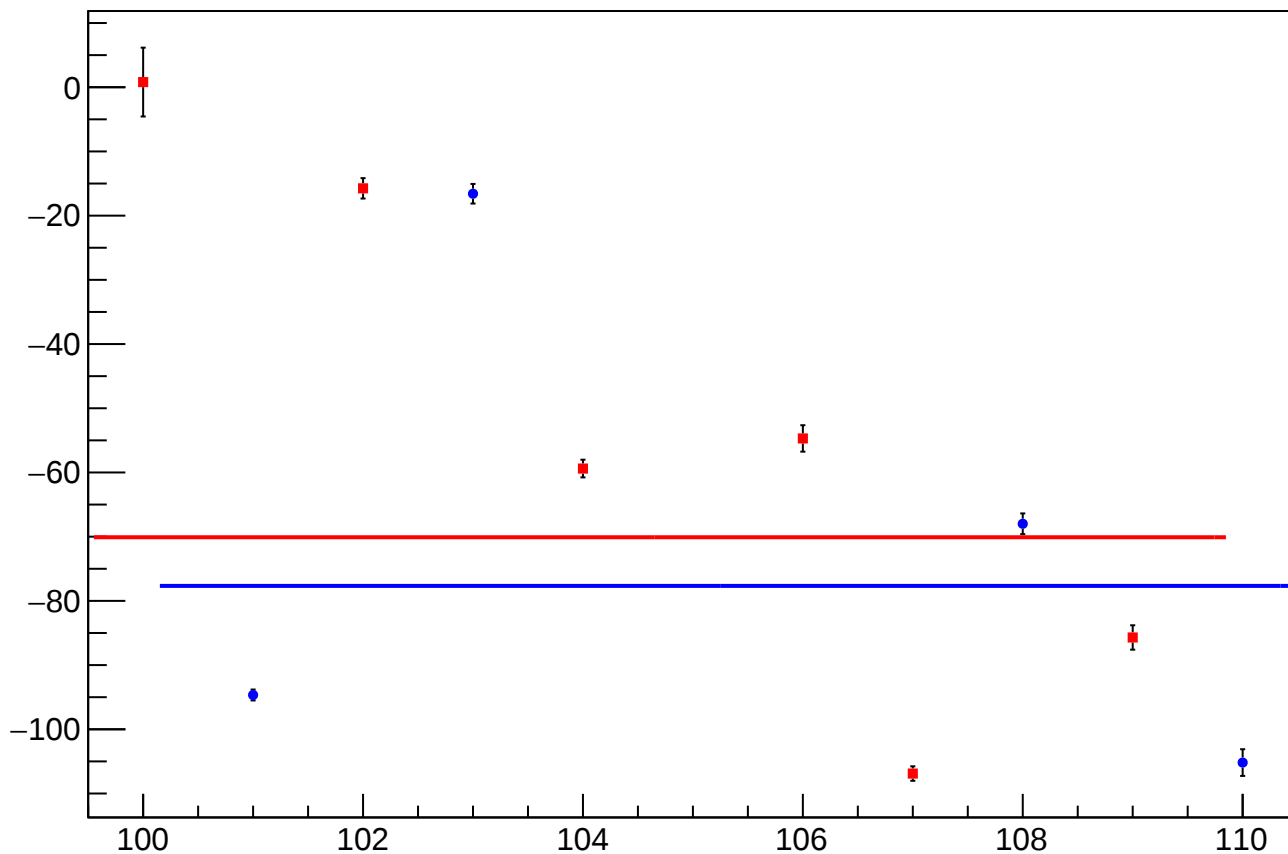
Right Out: -21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

-21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

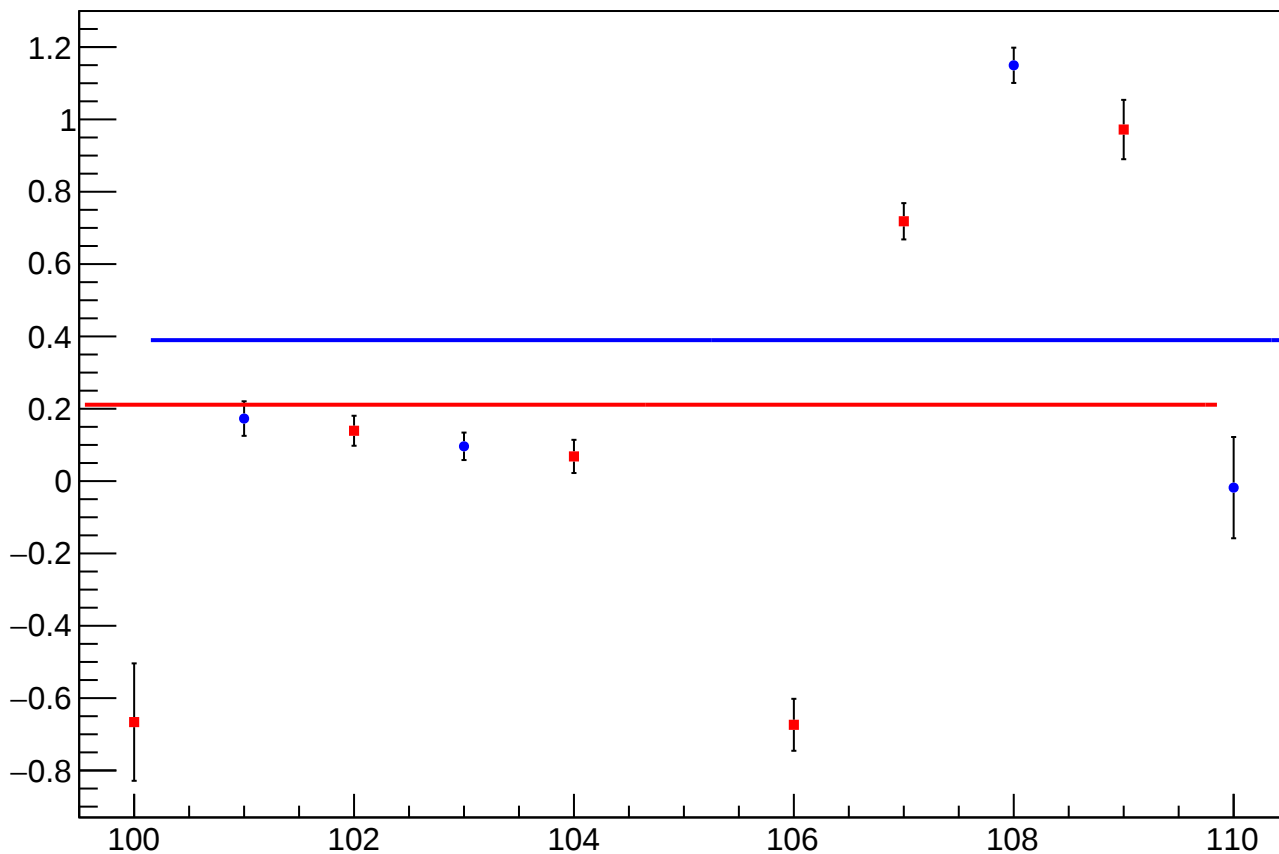
Right Out: -70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

-70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.390 $\pm$ 0.025 χ^2 /NDF: 331.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

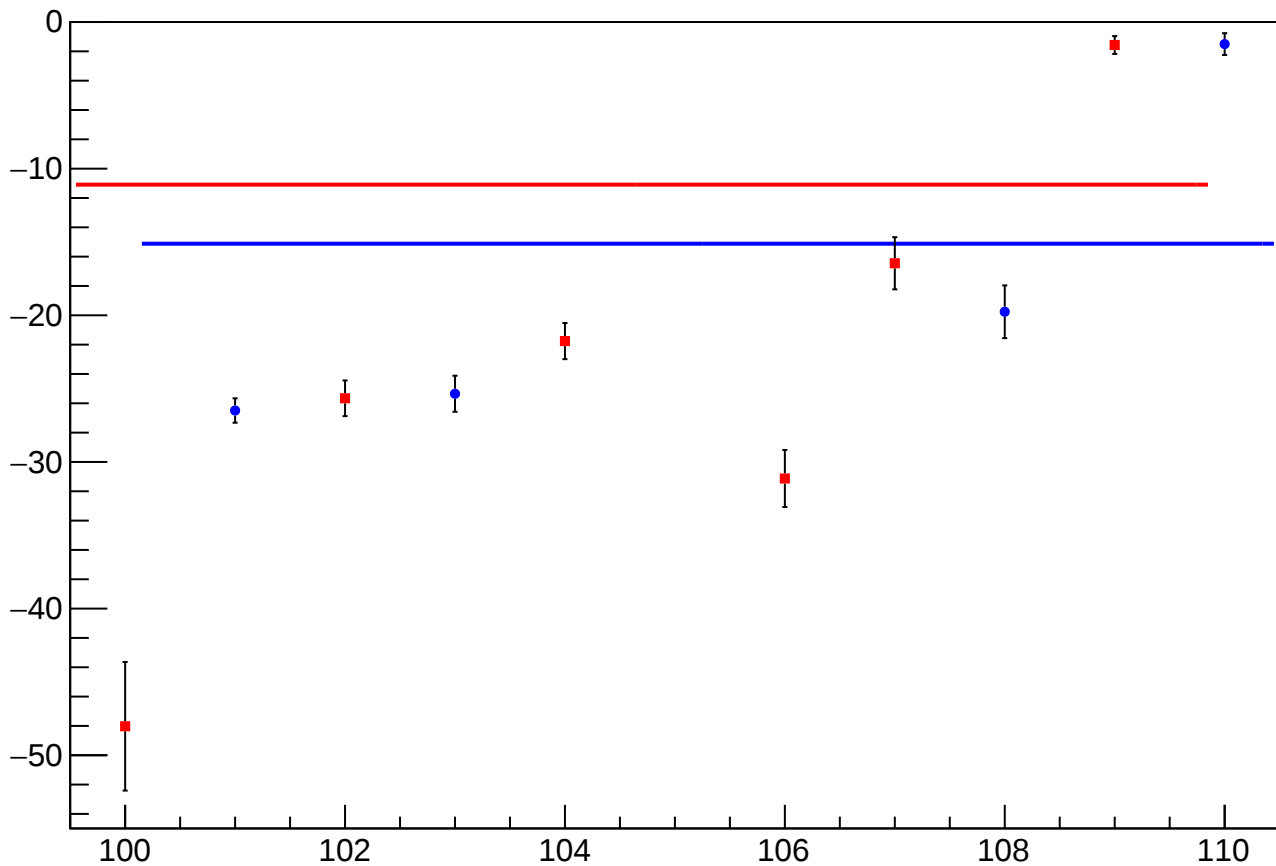
Right Out: 0.211 $\pm$ 0.023 χ^2 /NDF: 381.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.390 $\pm$ 0.025 χ^2 /NDF: 331.7/3

0.211 $\pm$ 0.023 χ^2 /NDF: 381.9/5

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -15.117 $\pm$ 0.487 χ^2 /NDF: 597.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

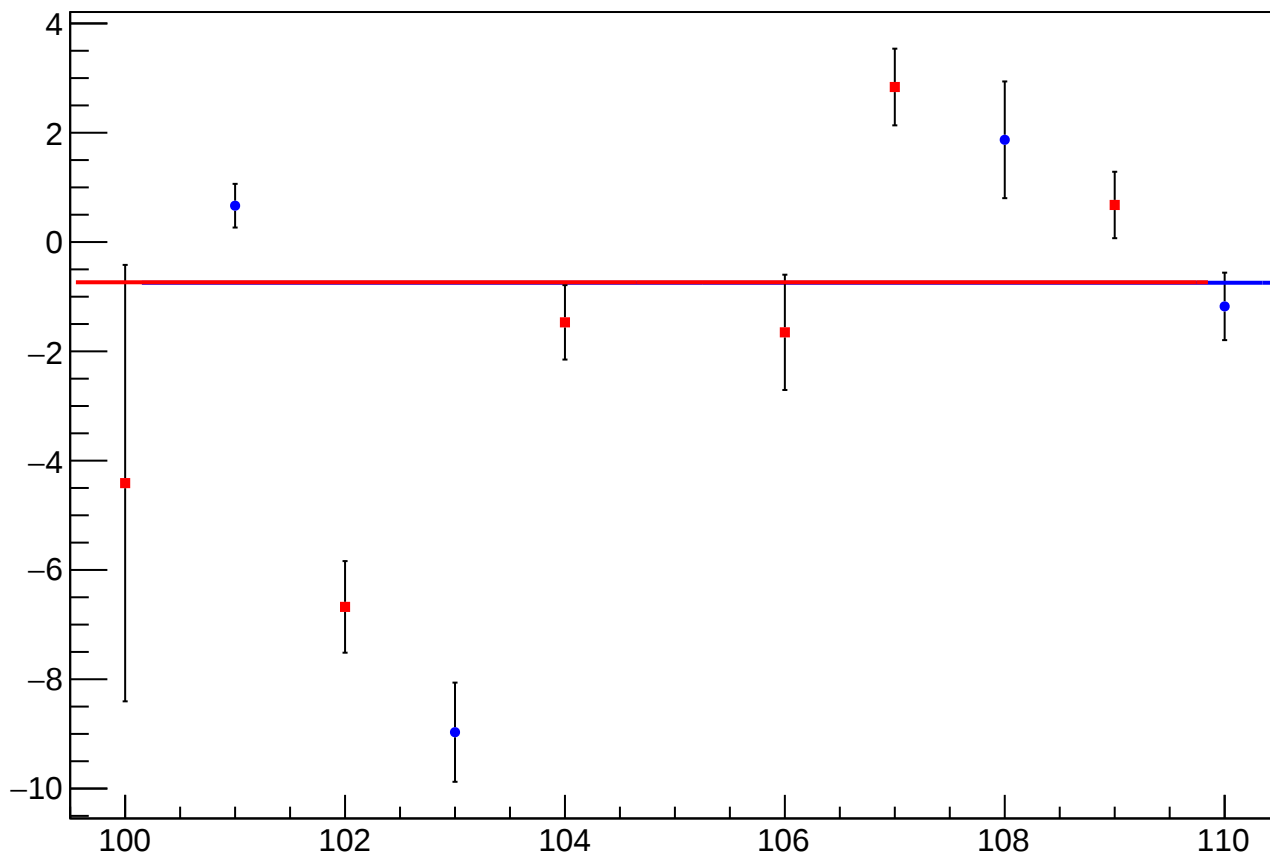
Right Out: -11.092 $\pm$ 0.463 χ^2 /NDF: 649.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.117 $\pm$ 0.487 χ^2 /NDF: 597.1/3

-11.092 $\pm$ 0.463 χ^2 /NDF: 649.4/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.745+/-0.302 χ^2 /NDF: 101.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

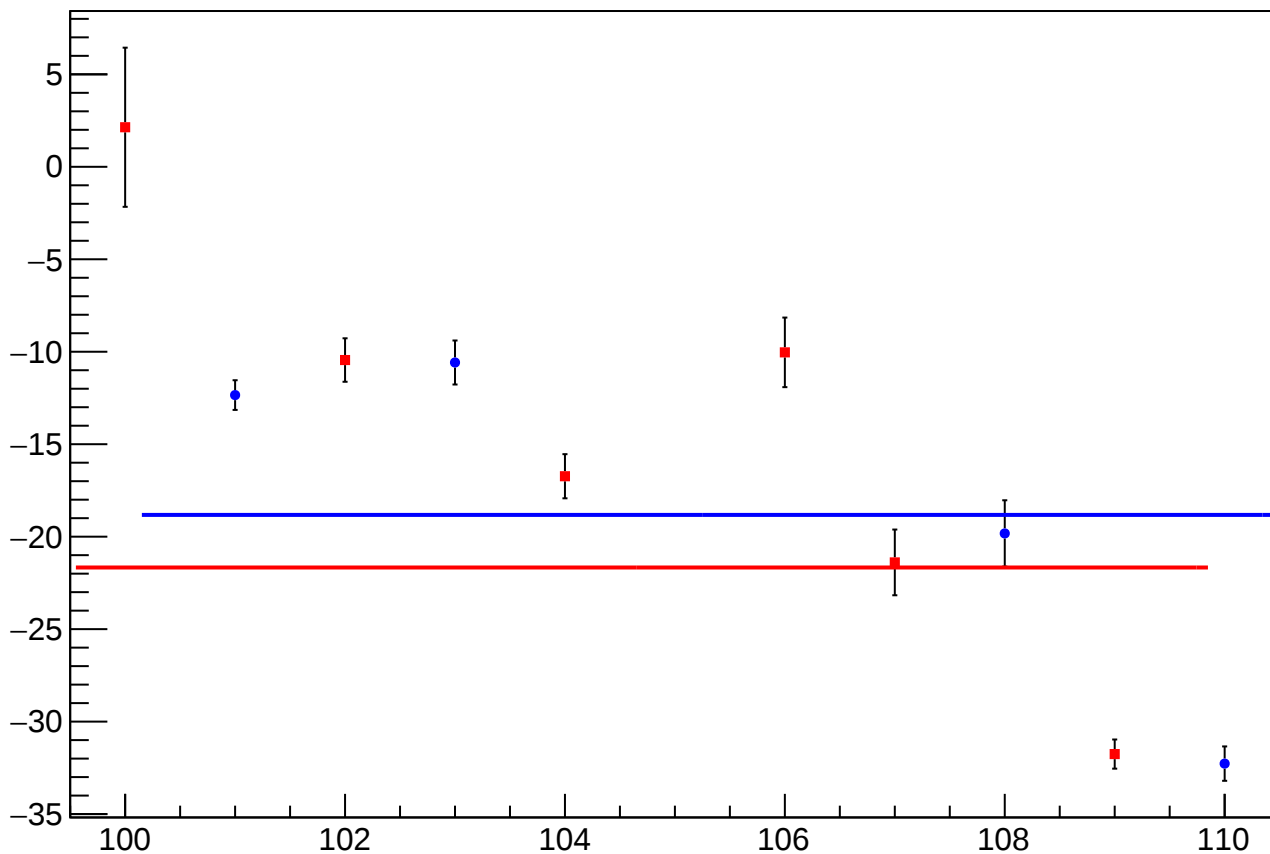
Right Out: -0.736+/-0.328 χ^2 /NDF: 84.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.745+/-0.302 χ^2 /NDF: 101.1/3

-0.736+/-0.328 χ^2 /NDF: 84.3/5

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -18.823+/-0.518 χ^2/NDF : 322.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

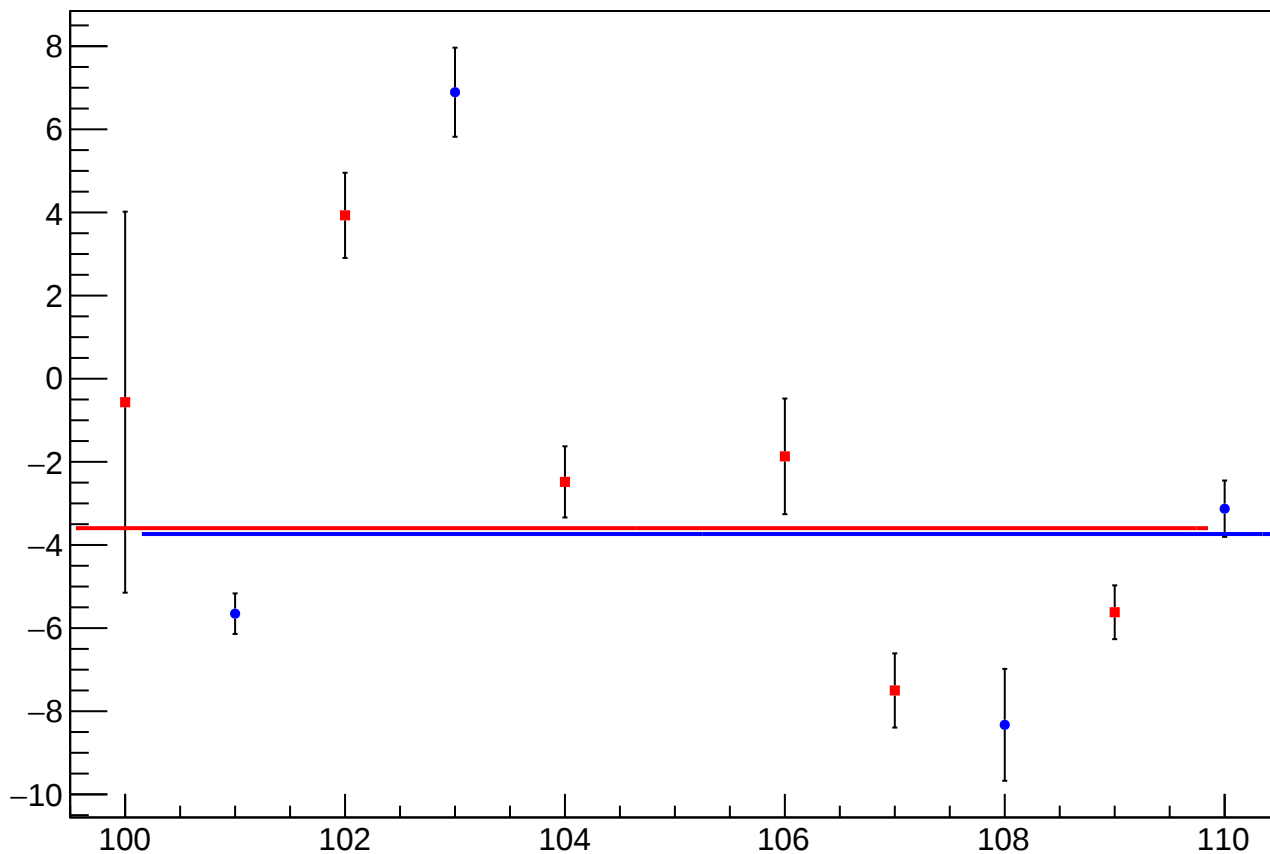
Right Out: -21.667+/-0.521 χ^2/NDF : 341.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.823+/-0.518 χ^2/NDF : 322.9/3

-21.667+/-0.521 χ^2/NDF : 341.0/5

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: -3.737+/-0.358 χ^2/NDF : 126.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

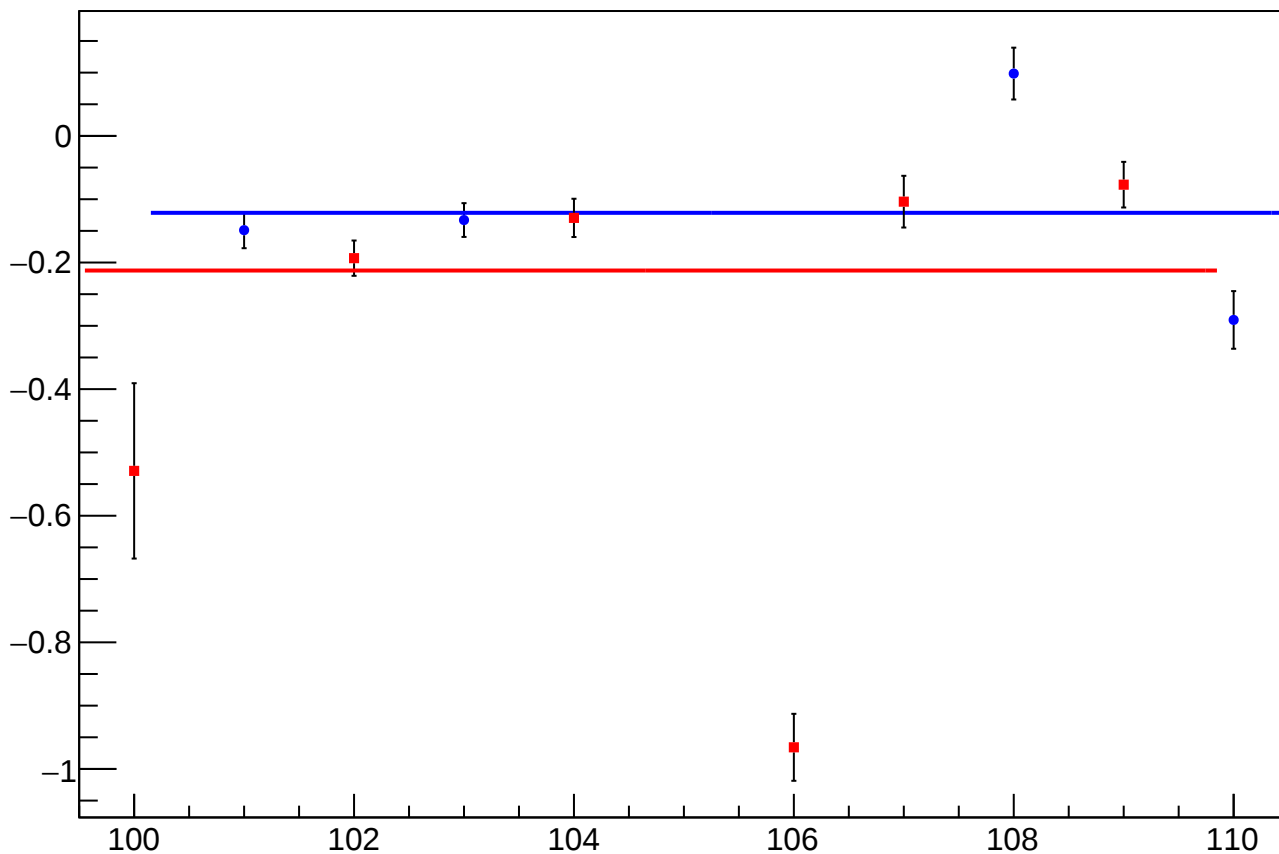
Right Out: -3.596+/-0.392 χ^2/NDF : 86.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.737+/-0.358 χ^2/NDF : 126.2/3

-3.596+/-0.392 χ^2/NDF : 86.5/5

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.121+/-0.016 χ^2 /NDF: 43.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

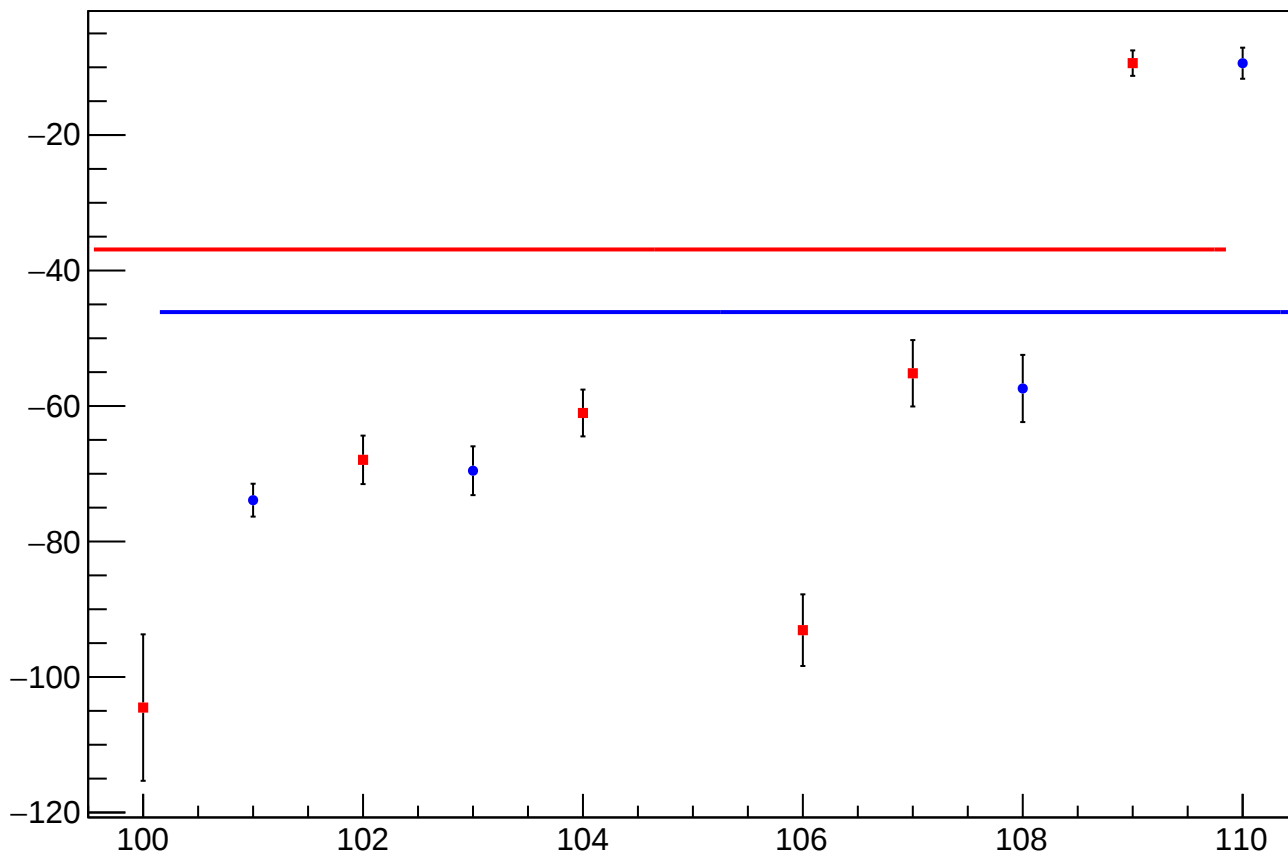
Right Out: -0.213+/-0.016 χ^2 /NDF: 237.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.121+/-0.016 χ^2 /NDF: 43.8/3

-0.213+/-0.016 χ^2 /NDF: 237.3/5

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -46.133+/-1.447 χ^2/NDF : 434.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

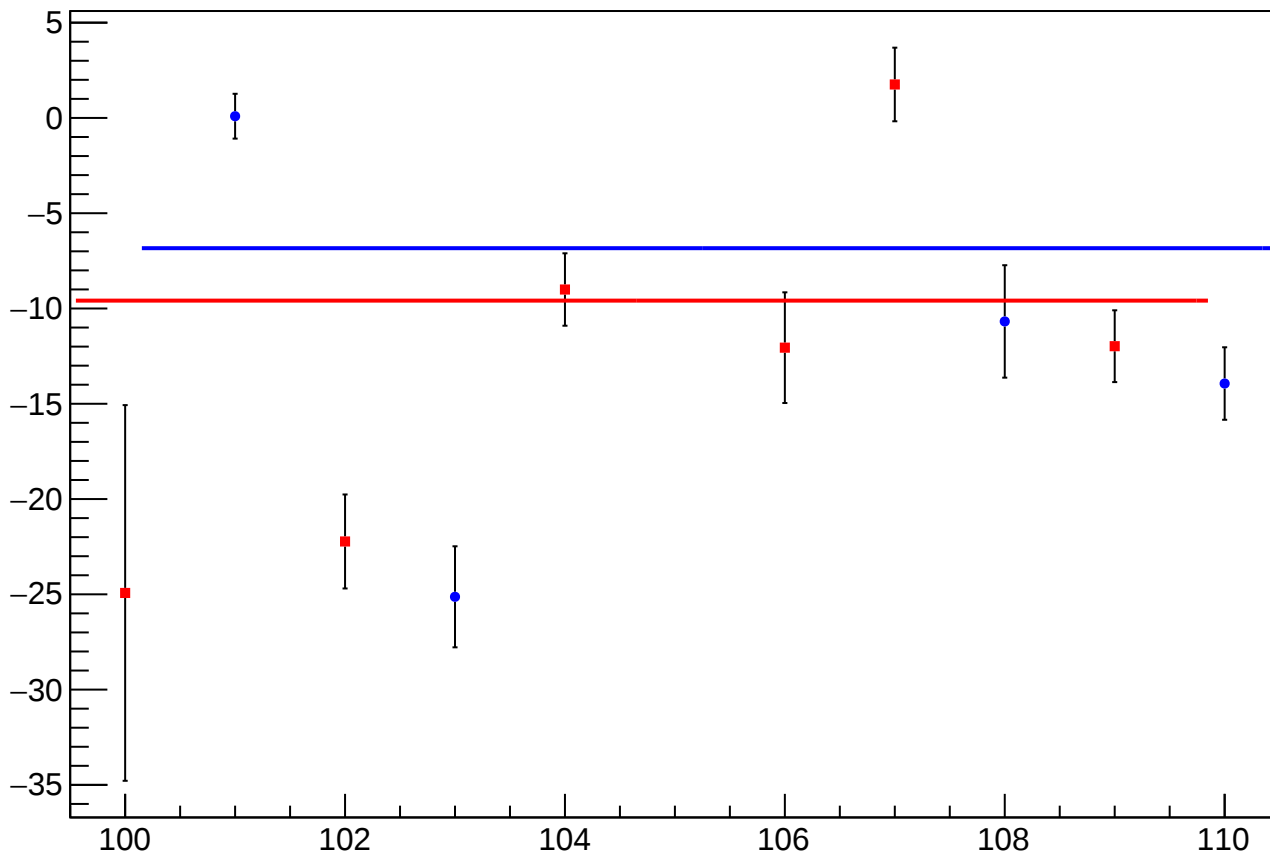
Right Out: -36.891+/-1.372 χ^2/NDF : 504.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.133+/-1.447 χ^2/NDF : 434.6/3

-36.891+/-1.372 χ^2/NDF : 504.7/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -6.835 $\pm$ 0.892 χ^2 /NDF: 97.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

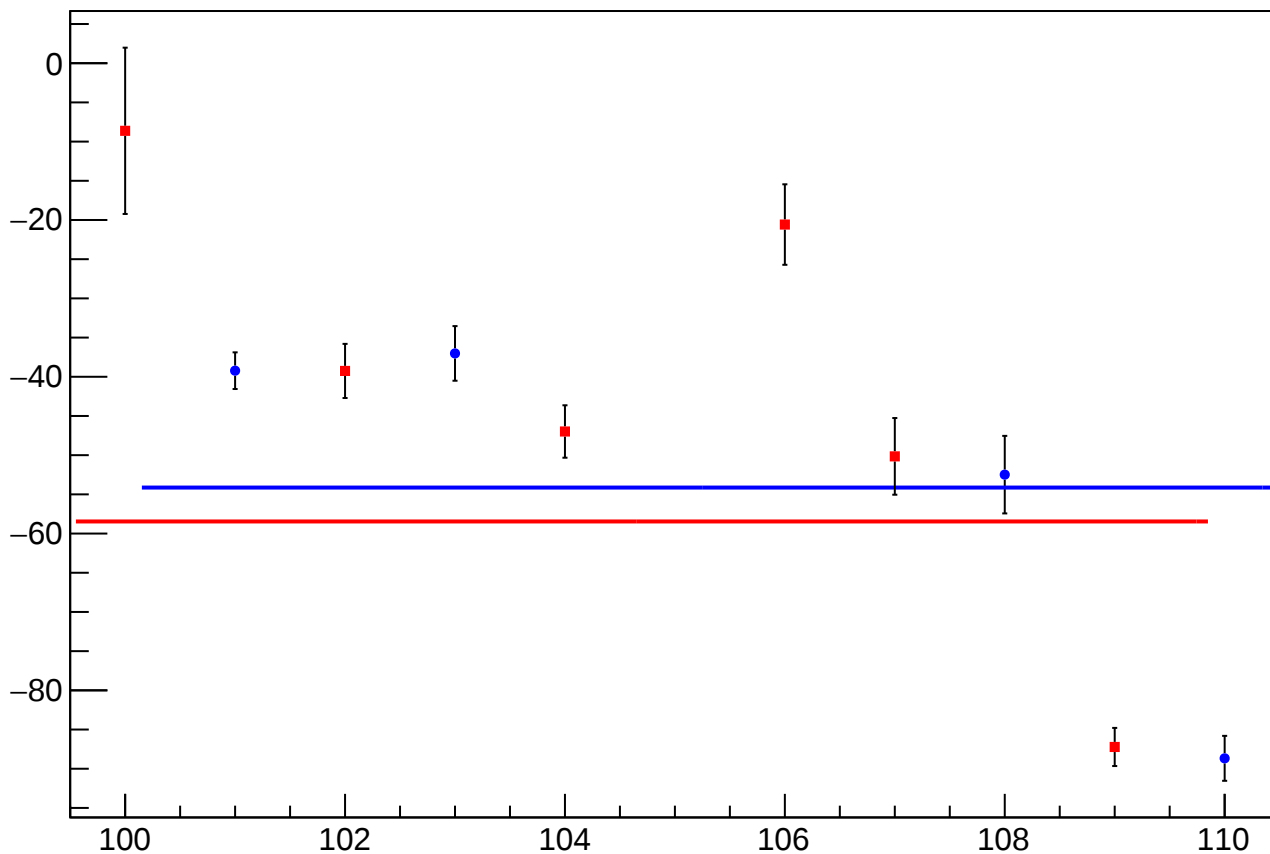
Right Out: -9.587 $\pm$ 0.945 χ^2 /NDF: 65.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.835 $\pm$ 0.892 χ^2 /NDF: 97.9/3

-9.587 $\pm$ 0.945 χ^2 /NDF: 65.6/5

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -54.132 $\pm$ 1.529 χ^2 /NDF: 210.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

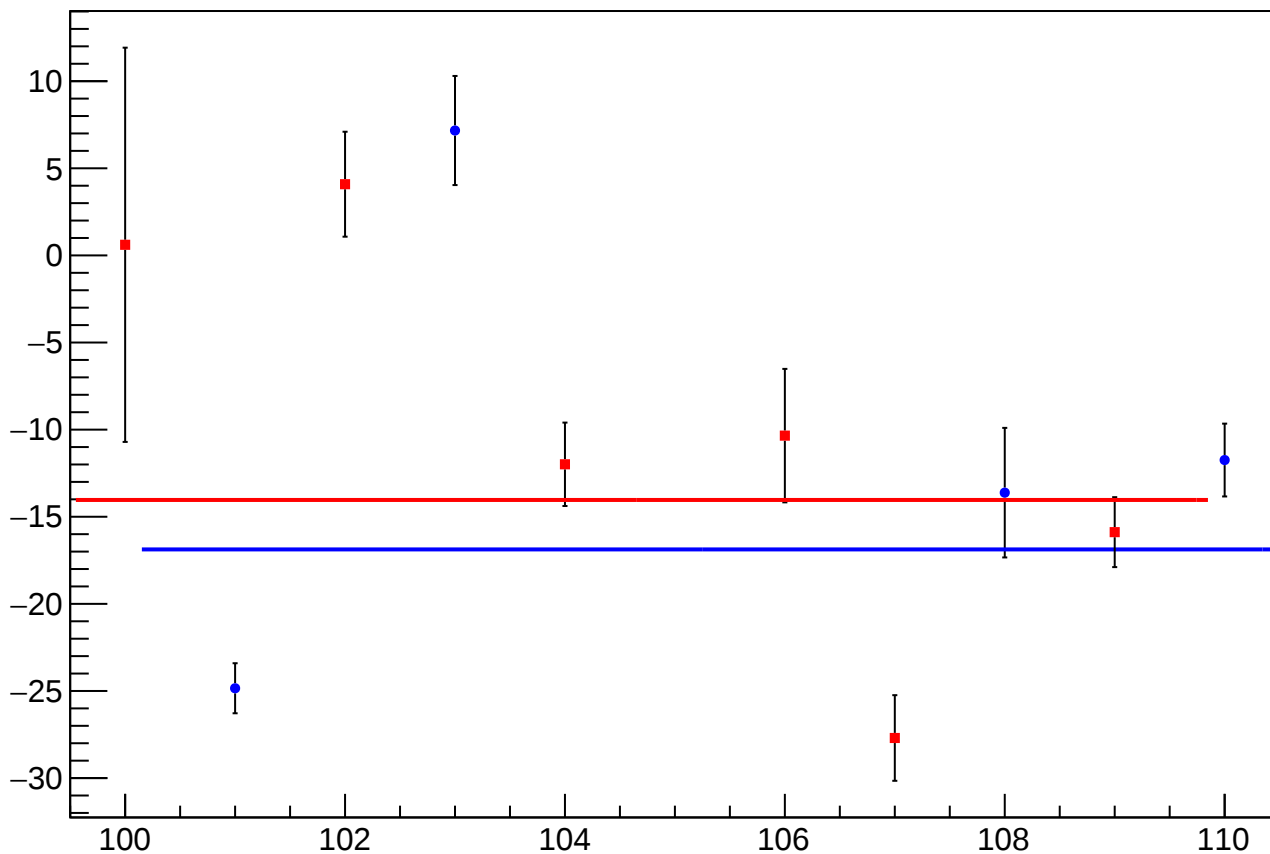
Right Out: -58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.132 $\pm$ 1.529 χ^2 /NDF: 210.1/3

-58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: -16.875+/-1.061 χ^2/NDF : 96.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

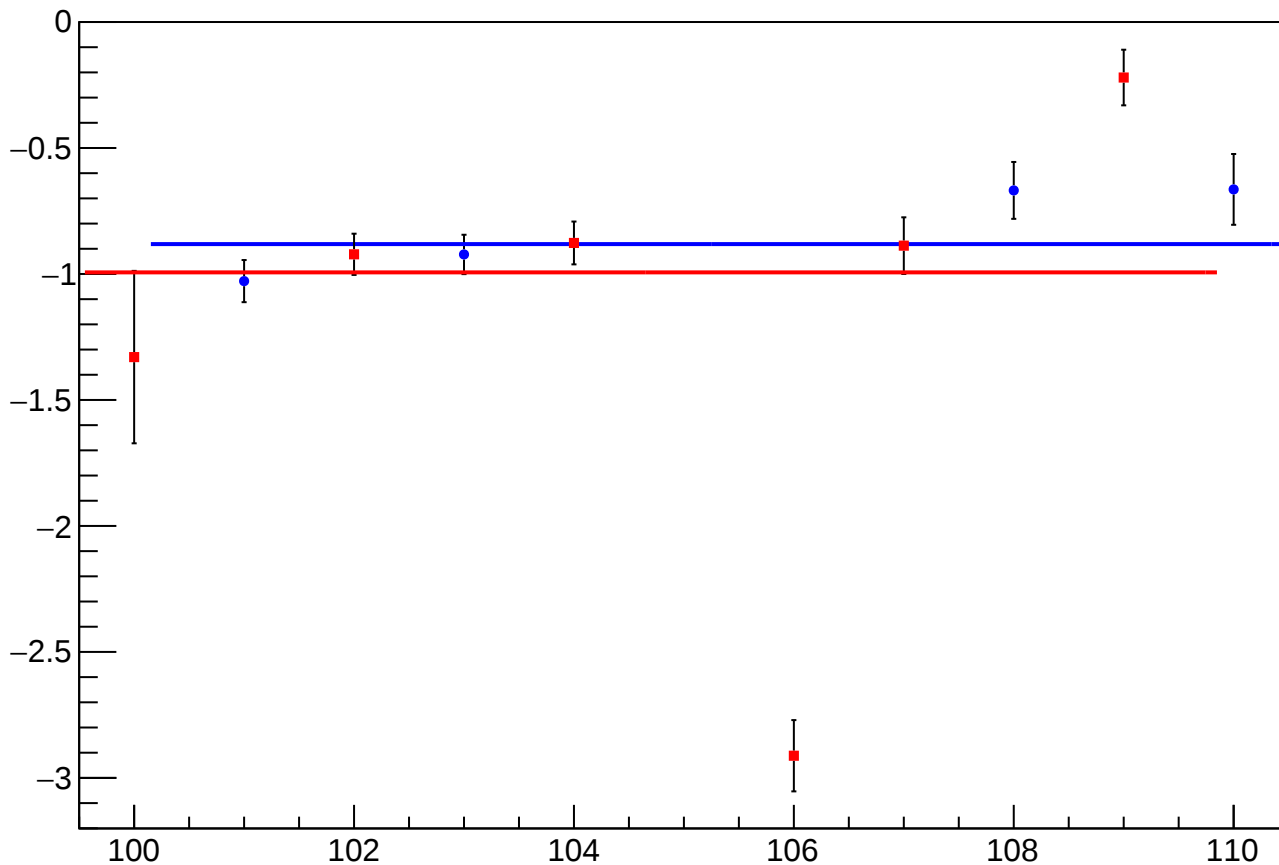
Right Out: -14.036+/-1.136 χ^2/NDF : 71.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.875+/-1.061 χ^2/NDF : 96.5/3

-14.036+/-1.136 χ^2/NDF : 71.3/5

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.881 $\pm$ 0.048 χ^2 /NDF: 9.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

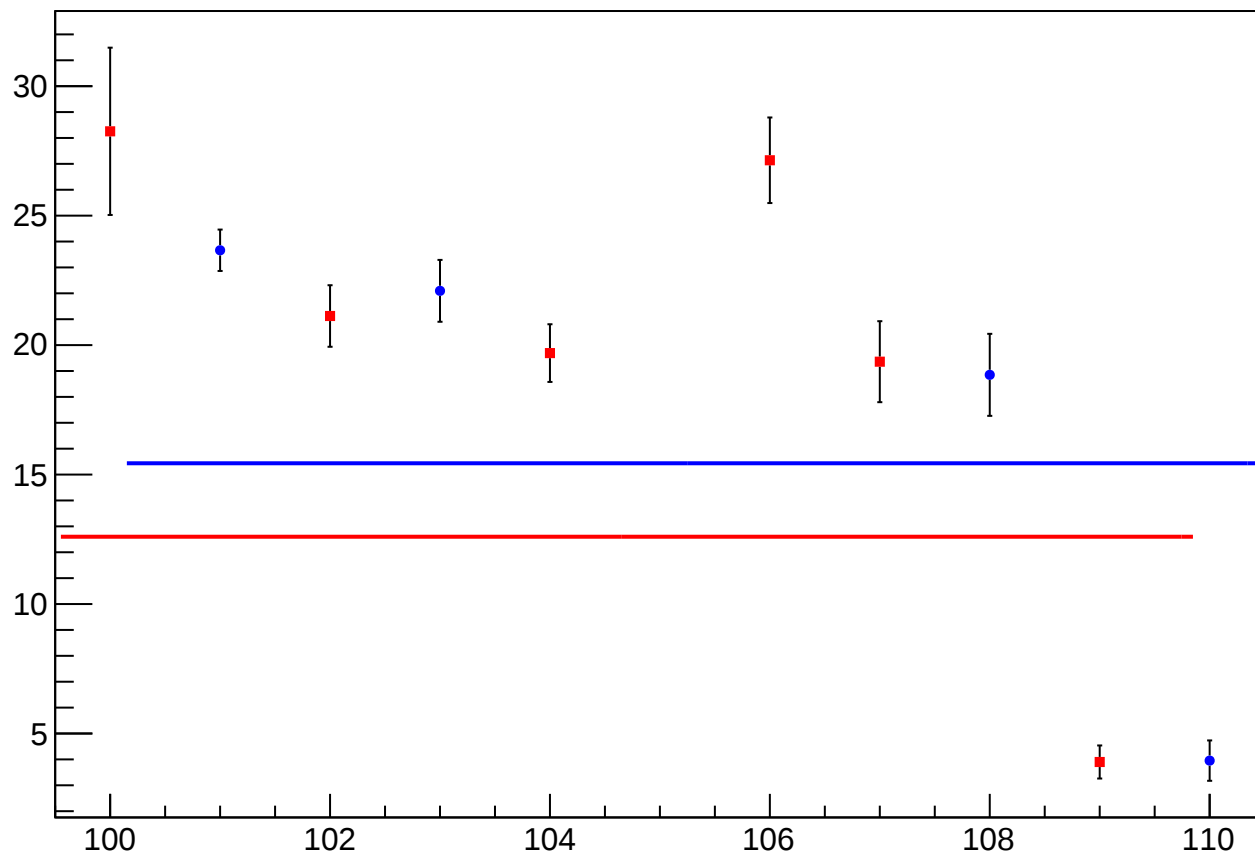
Right Out: -0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.881 $\pm$ 0.048 χ^2 /NDF: 9.3/3

-0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 15.437 $\pm$ 0.482 χ^2 /NDF: 358.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

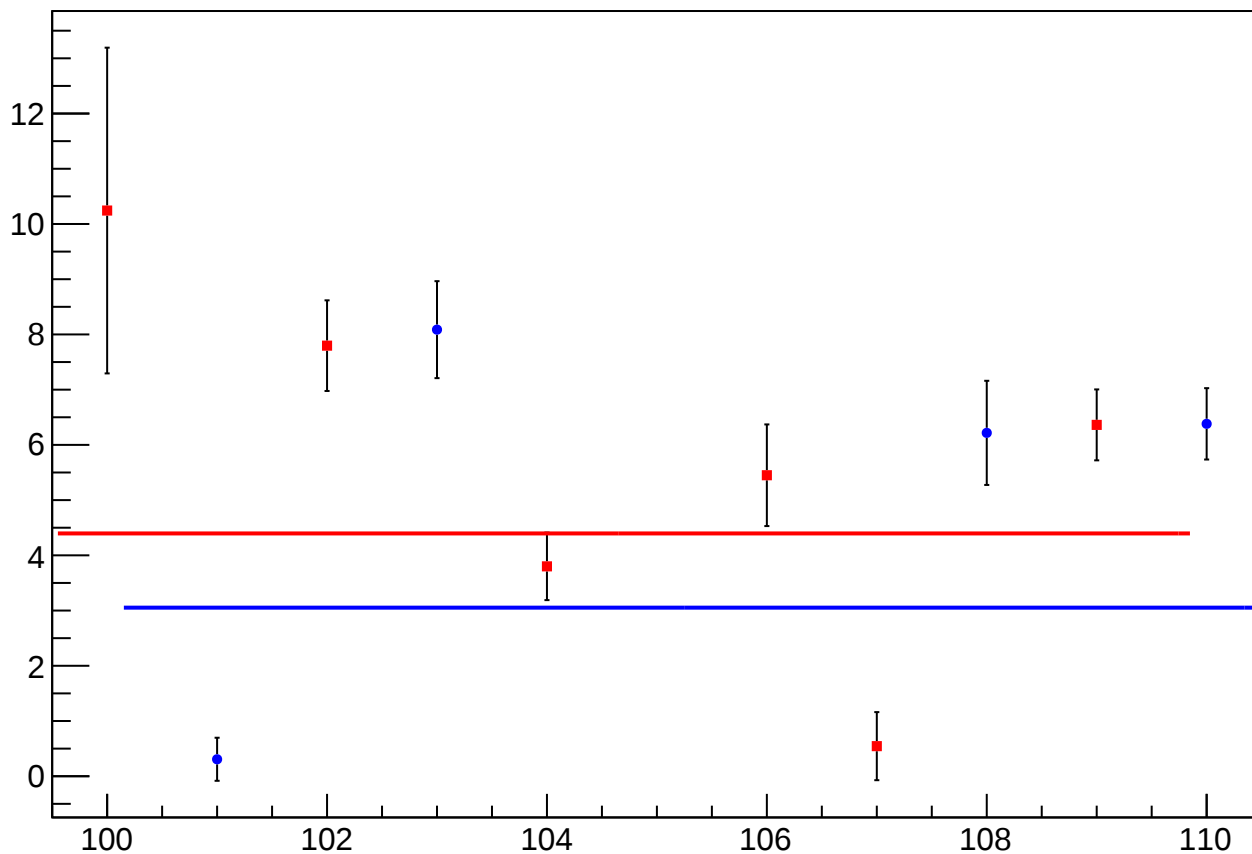
Right Out: 12.600 $\pm$ 0.455 χ^2 /NDF: 397.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.437 $\pm$ 0.482 χ^2 /NDF: 358.7/3

12.600 $\pm$ 0.455 χ^2 /NDF: 397.2/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 3.053+/-0.296 χ^2/NDF : 120.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

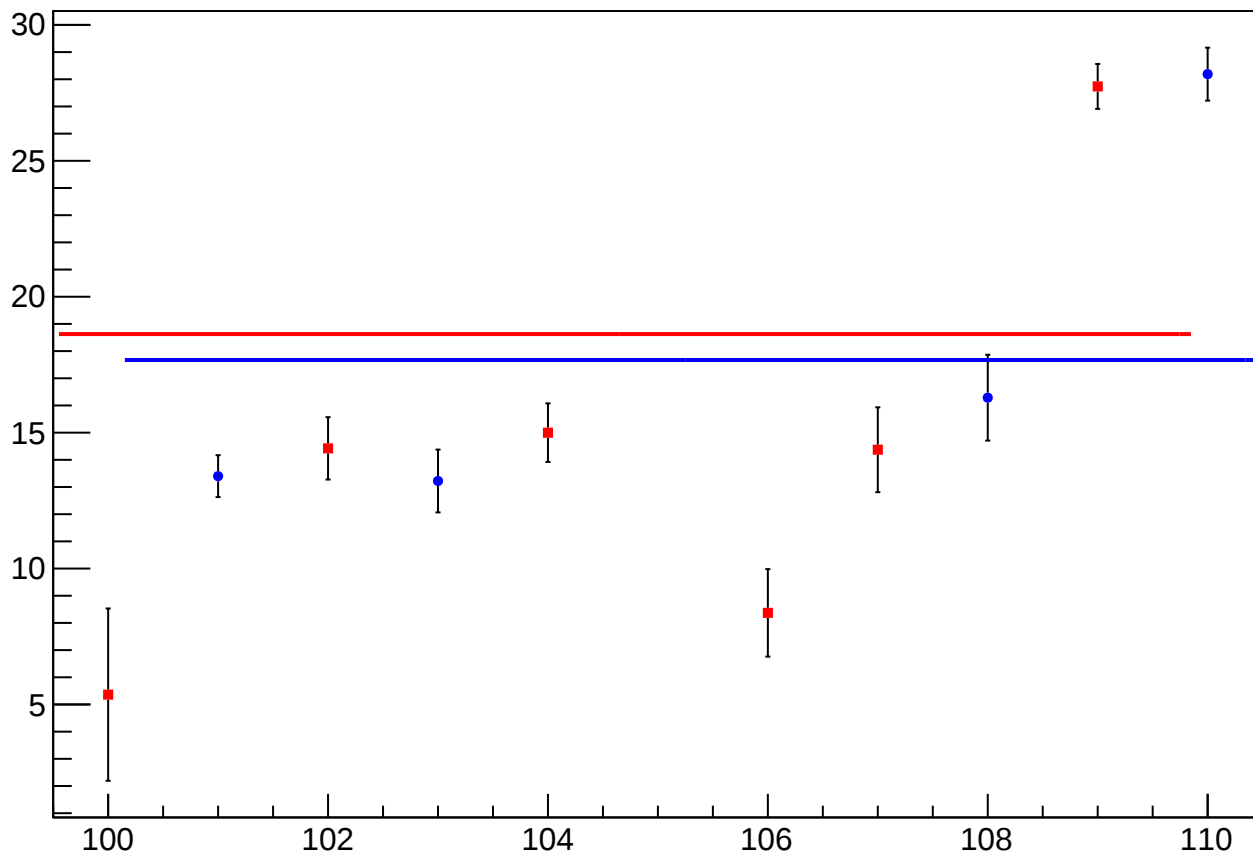
Right Out: 4.396+/-0.308 χ^2/NDF : 71.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.053+/-0.296 χ^2/NDF : 120.3/3

4.396+/-0.308 χ^2/NDF : 71.8/5

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.672+/-0.507 χ^2 /NDF: 163.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

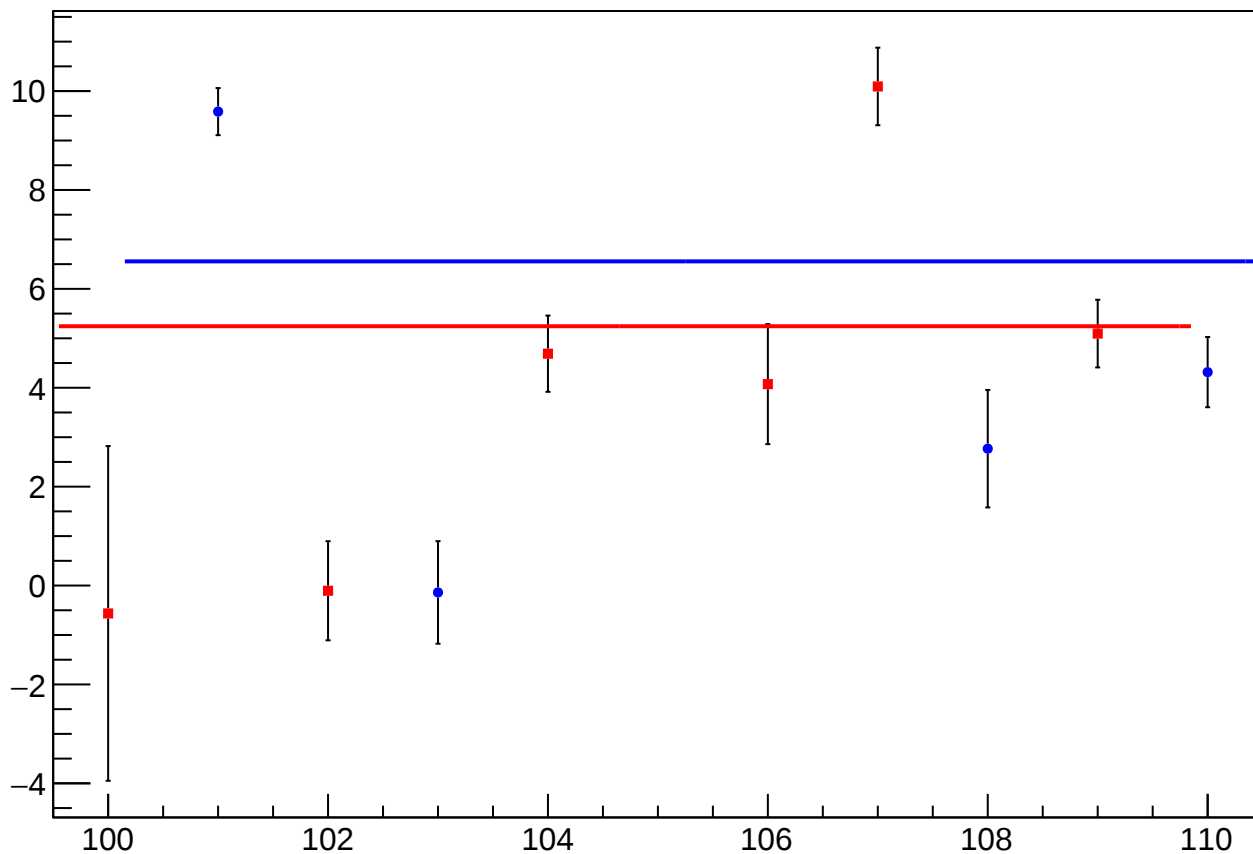
Right Out: 18.626+/-0.501 χ^2 /NDF: 211.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.672+/-0.507 χ^2 /NDF: 163.0/3

18.626+/-0.501 χ^2 /NDF: 211.7/5

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 6.556 $\pm$ 0.353 χ^2 /NDF: 102.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

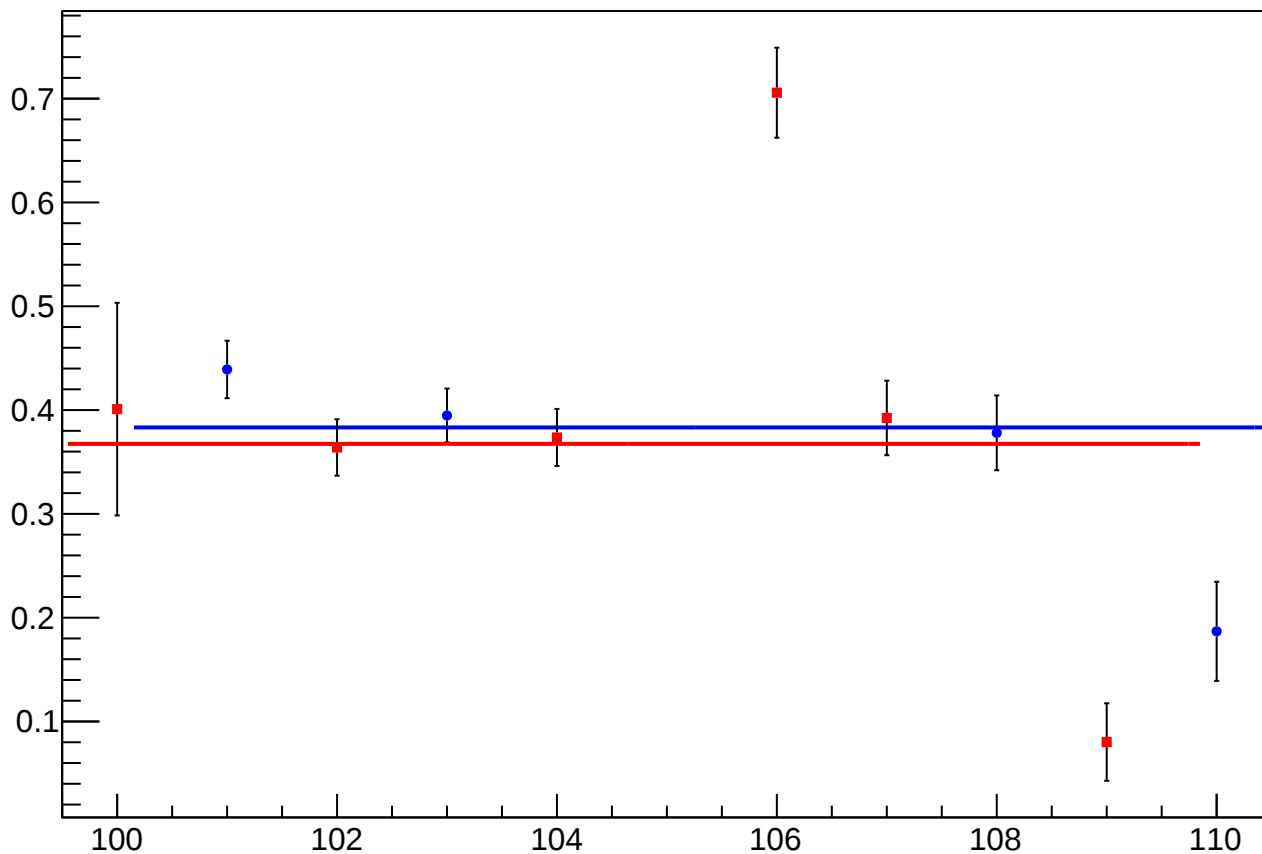
Right Out: 5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.556 $\pm$ 0.353 χ^2 /NDF: 102.3/3

5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.383+/-0.016 χ^2/NDF : 21.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

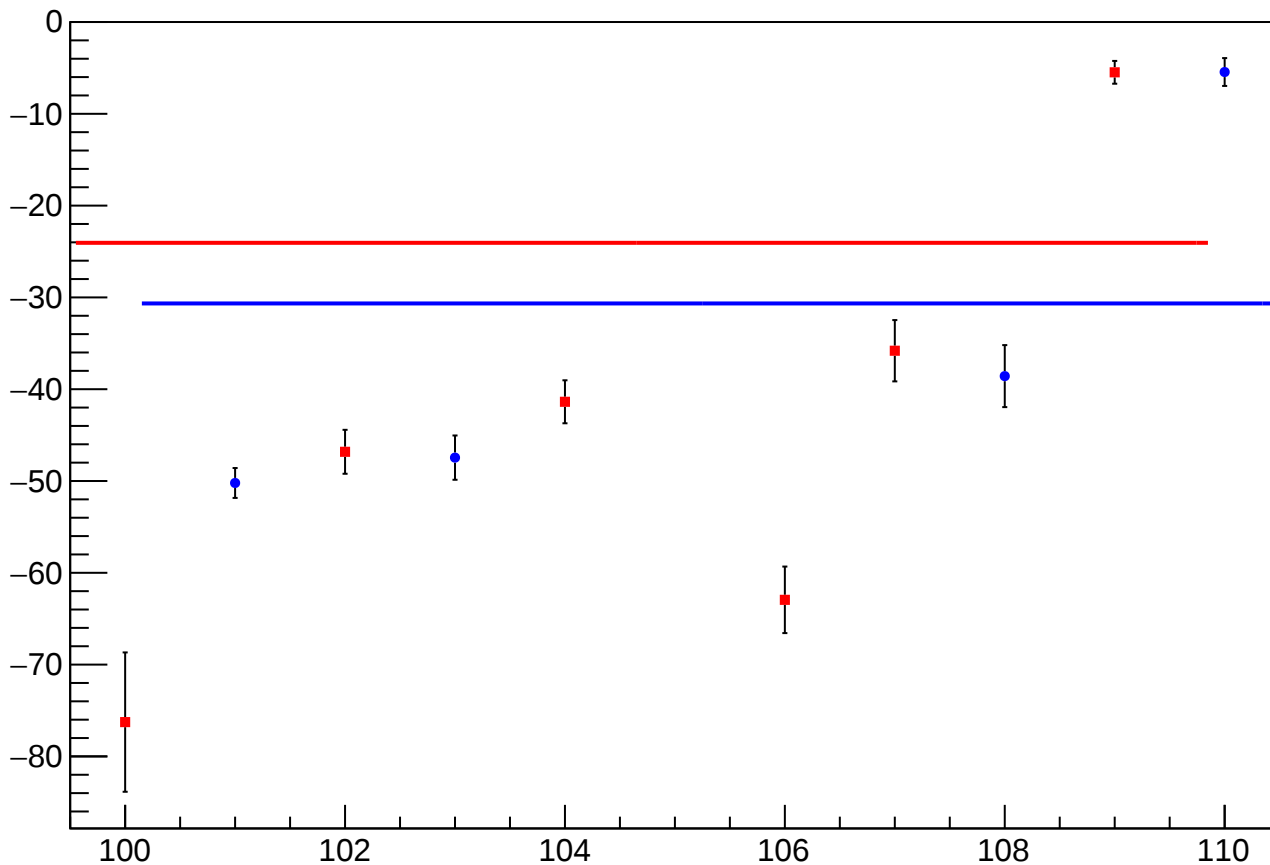
Right Out: 0.367+/-0.014 χ^2/NDF : 120.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.016 χ^2/NDF : 21.2/3

0.367+/-0.014 χ^2/NDF : 120.7/5

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -30.658 $\pm$ 0.966 χ^2 /NDF: 474.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

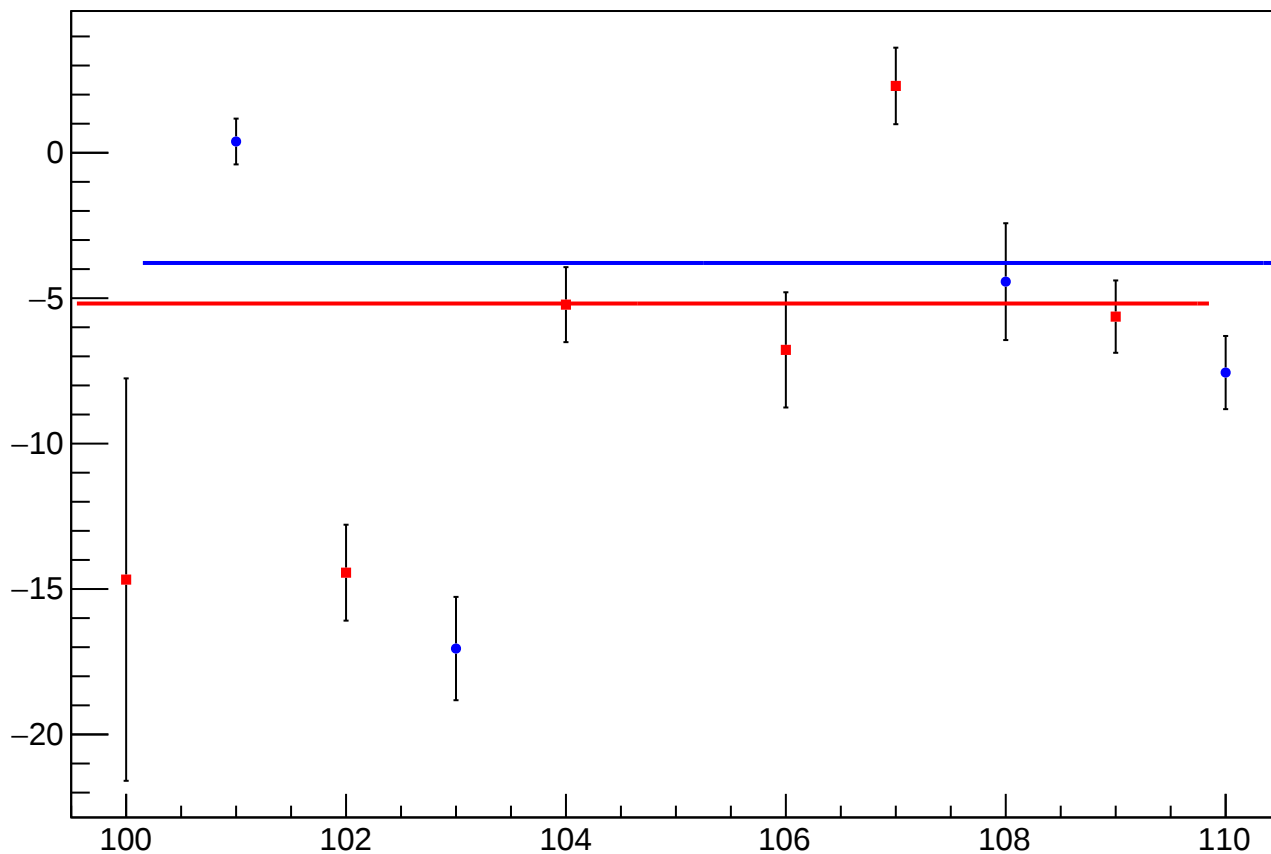
Right Out: -24.053 $\pm$ 0.917 χ^2 /NDF: 544.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.658 $\pm$ 0.966 χ^2 /NDF: 474.3/3

-24.053 $\pm$ 0.917 χ^2 /NDF: 544.0/5

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -3.789+/-0.596 χ^2/NDF : 92.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

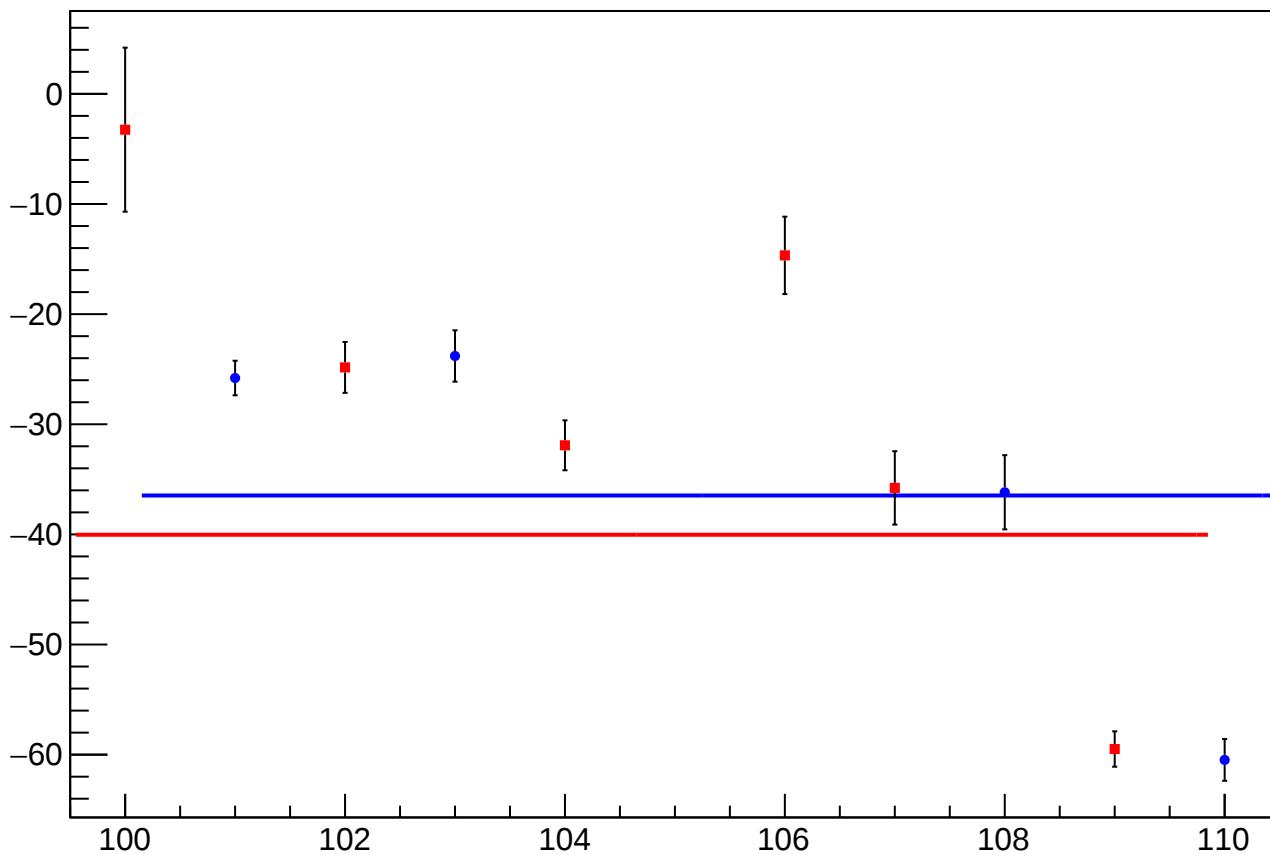
Right Out: -5.183+/-0.636 χ^2/NDF : 66.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.789+/-0.596 χ^2/NDF : 92.9/3

-5.183+/-0.636 χ^2/NDF : 66.5/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -36.467+/-1.023 χ^2/NDF : 236.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

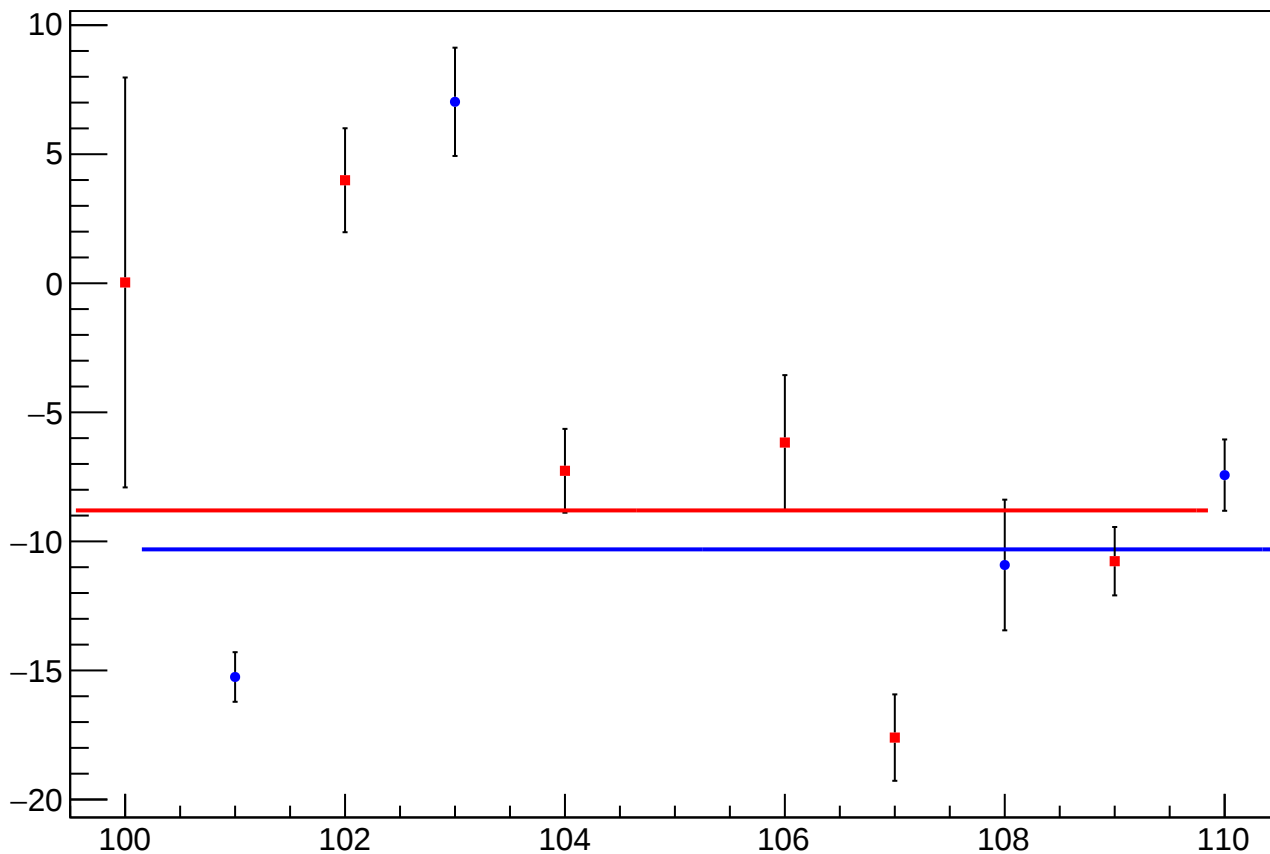
Right Out: -40.031+/-1.022 χ^2/NDF : 280.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.467+/-1.023 χ^2/NDF : 236.2/3

-40.031+/-1.022 χ^2/NDF : 280.7/5

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: -10.310 ± 0.709 $\chi^2/\text{NDF}: 99.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

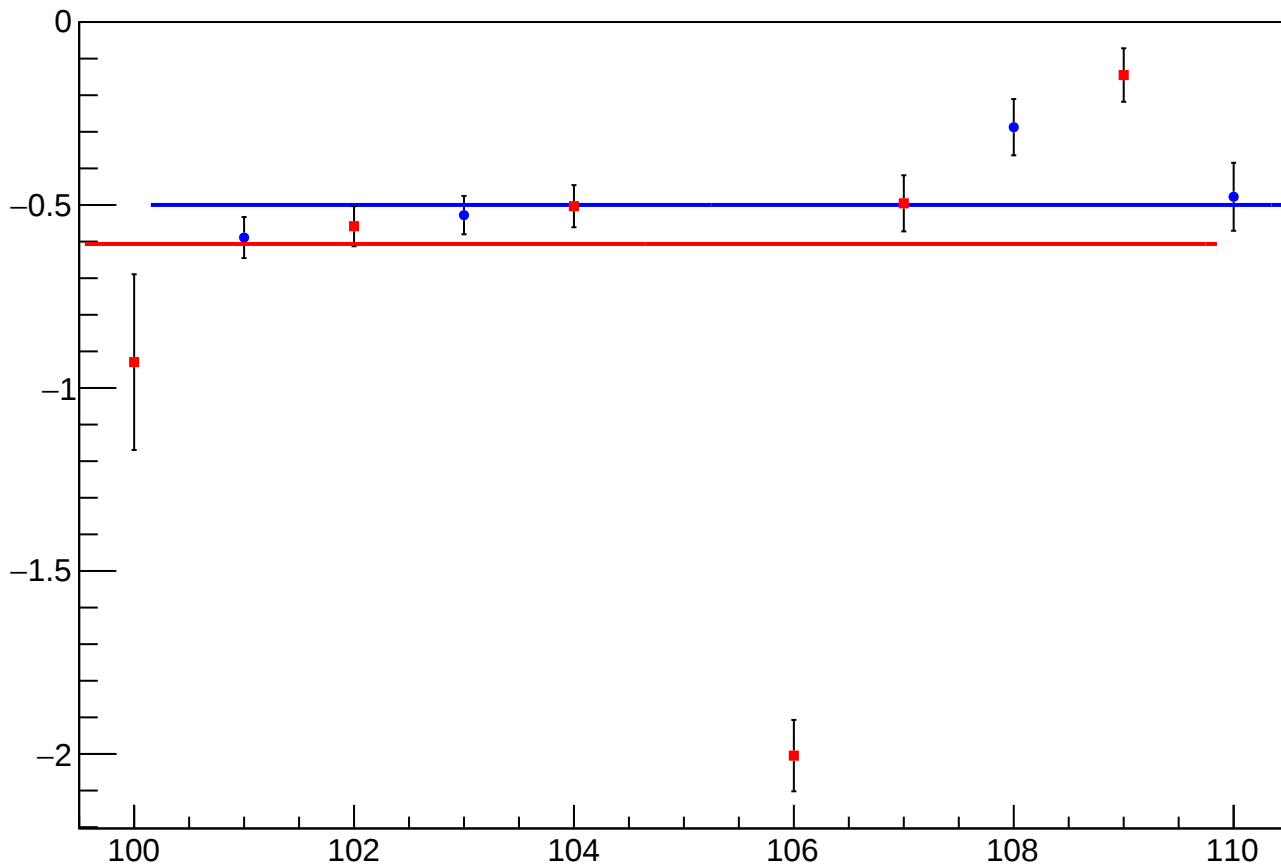
Right Out: -8.800 ± 0.764 $\chi^2/\text{NDF}: 73.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.310 ± 0.709 $\chi^2/\text{NDF}: 99.2/3$

-8.800 ± 0.764 $\chi^2/\text{NDF}: 73.3/5$

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.500+/-0.032 χ^2/NDF : 10.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

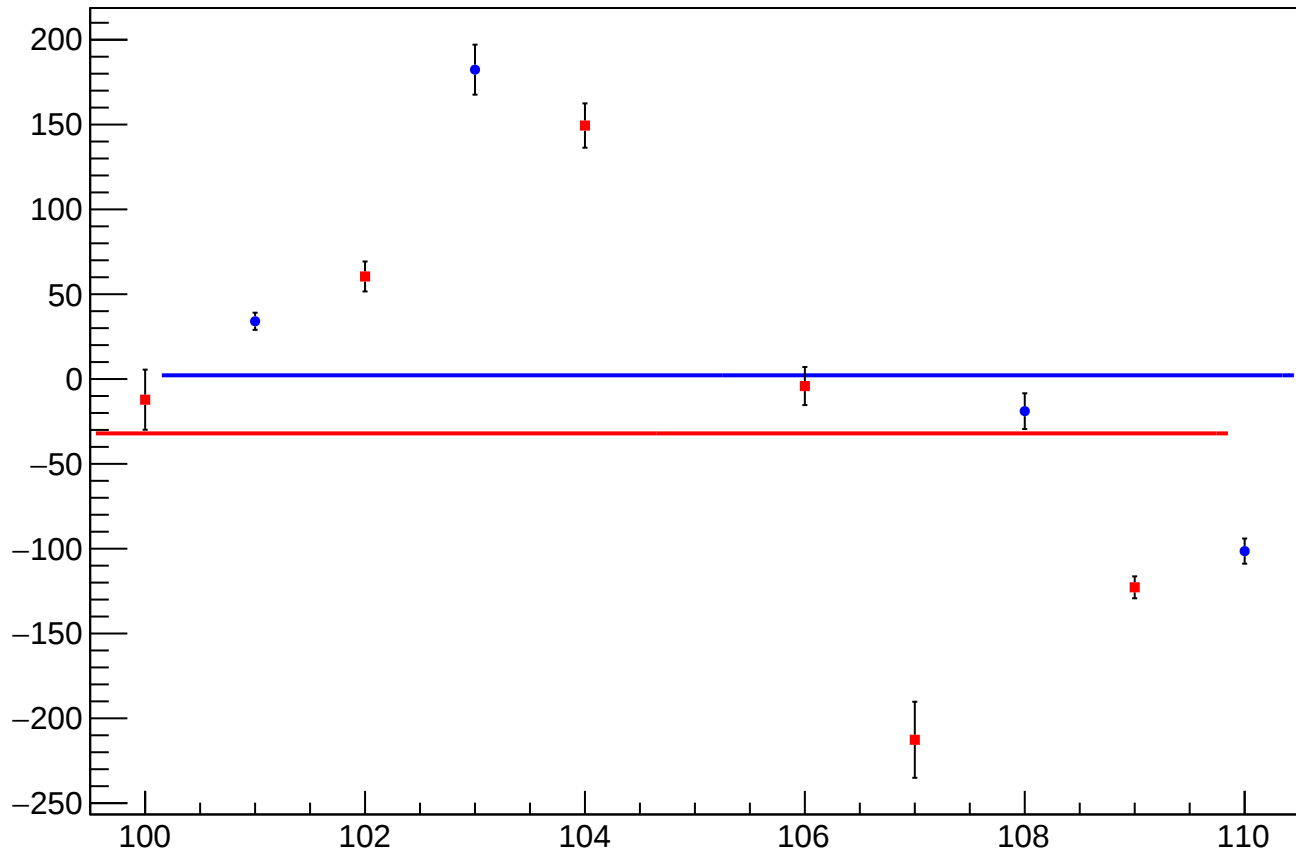
Right Out: -0.606+/-0.030 χ^2/NDF : 253.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.500+/-0.032 χ^2/NDF : 10.5/3

-0.606+/-0.030 χ^2/NDF : 253.3/5

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: 2.198+/-3.751 χ^2/NDF : 388.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

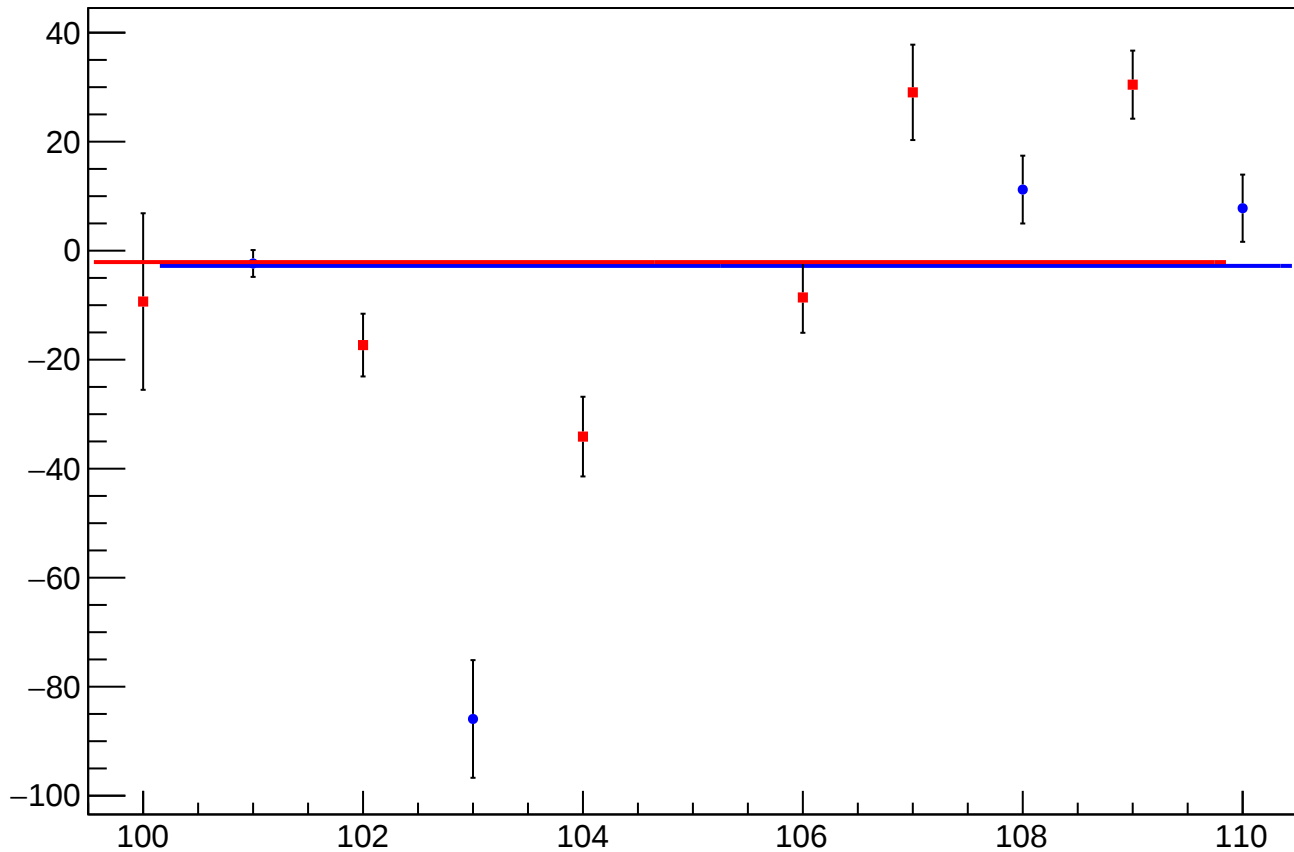
Right Out: -32.041+/-4.234 χ^2/NDF : 572.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.198+/-3.751 χ^2/NDF : 388.9/3

-32.041+/-4.234 χ^2/NDF : 572.3/5

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: -2.792+/-2.106 χ^2 /NDF: 67.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

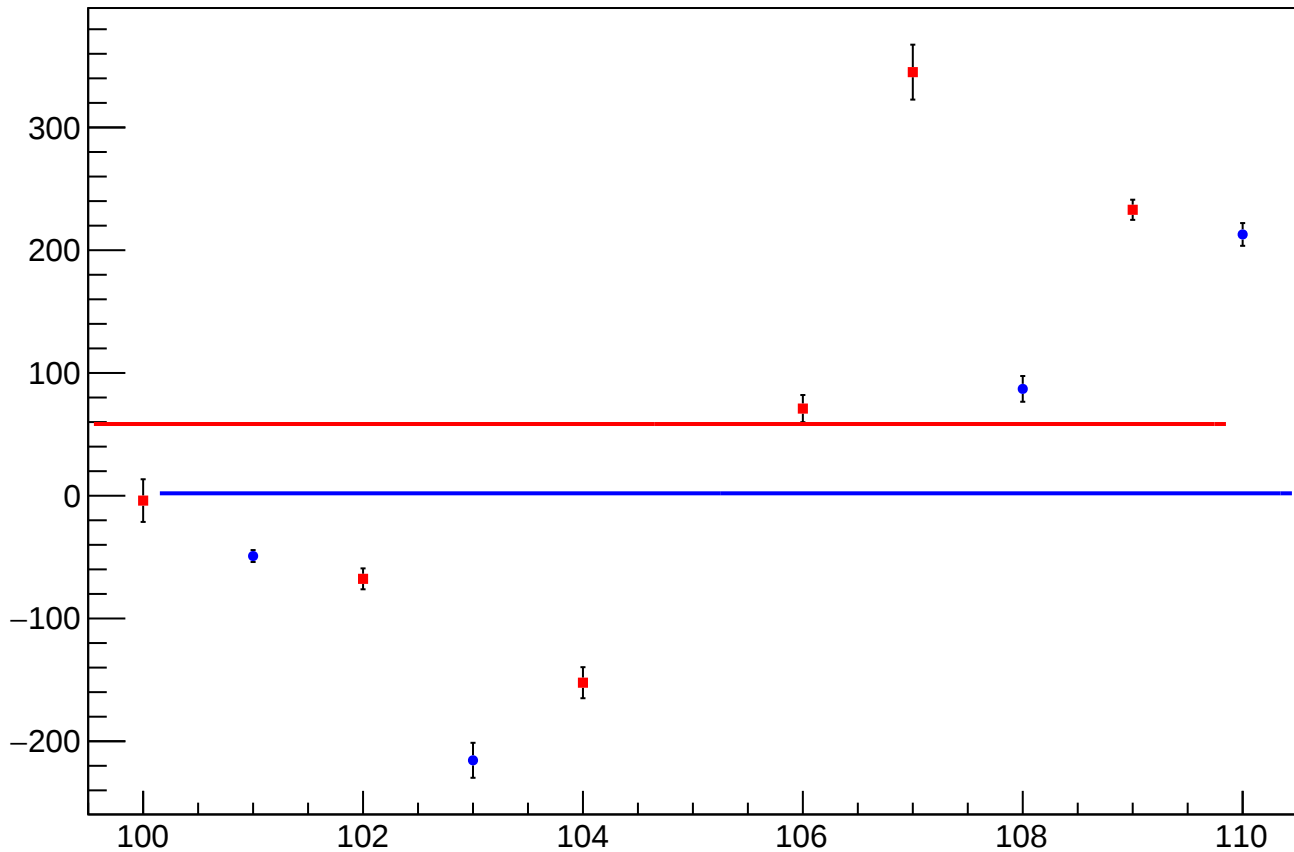
Right Out: -2.093+/-2.946 χ^2 /NDF: 67.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.792+/-2.106 χ^2 /NDF: 67.3/3

-2.093+/-2.946 χ^2 /NDF: 67.2/5

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 1.962+/-3.838 χ^2/NDF : 926.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

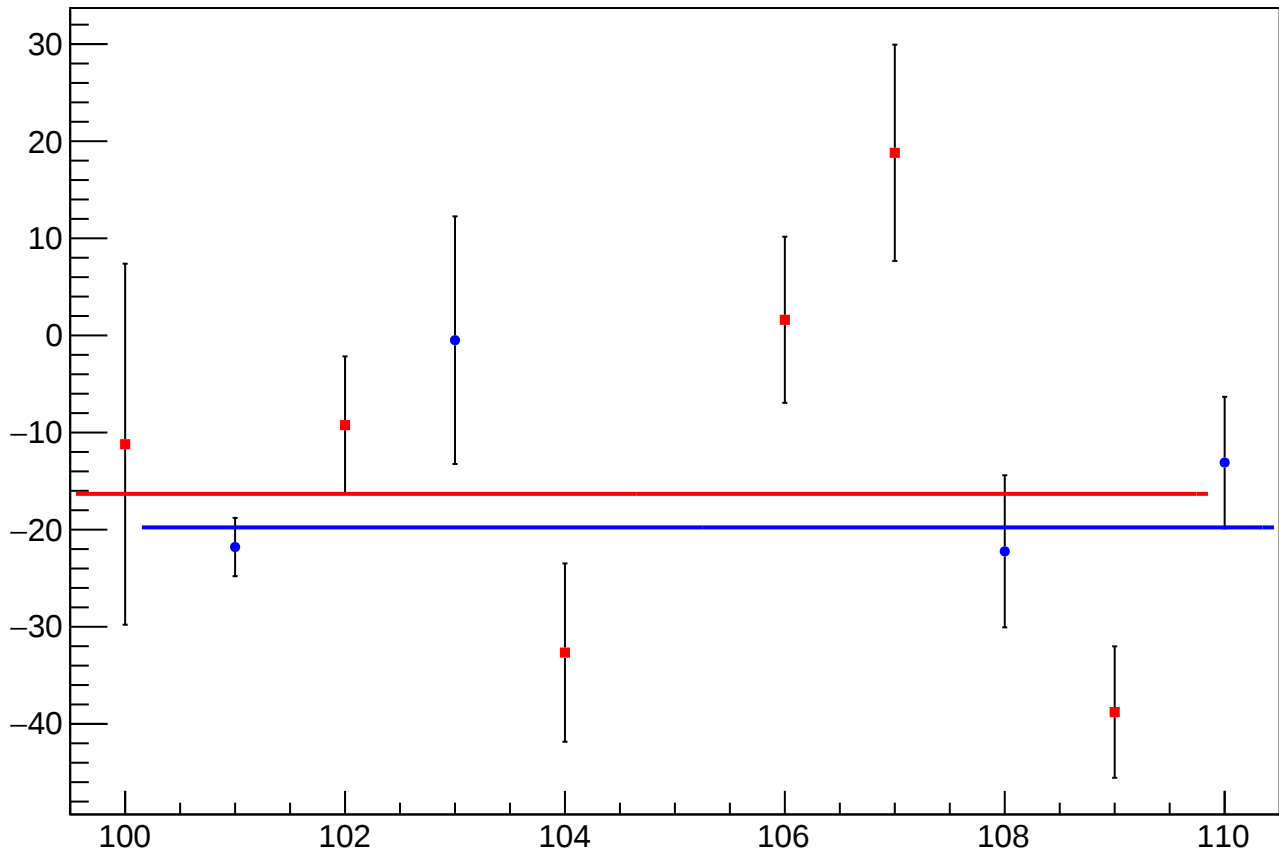
Right Out: 58.426+/-4.547 χ^2/NDF : 1126.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.962+/-3.838 χ^2/NDF : 926.6/3

58.426+/-4.547 χ^2/NDF : 1126.8/5

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -19.769 ± 2.538 $\chi^2/\text{NDF}: 3.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

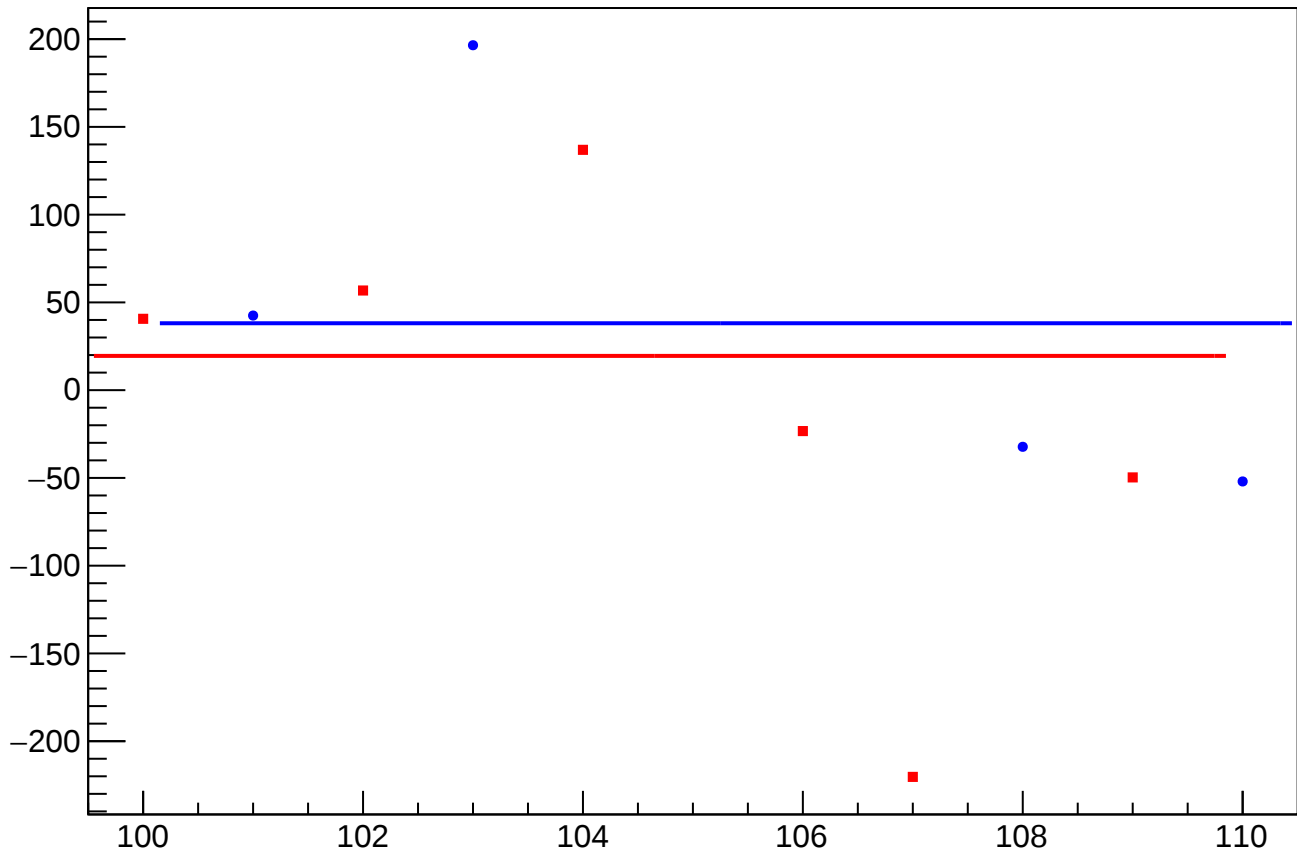
Right Out: -16.314 ± 3.574 $\chi^2/\text{NDF}: 29.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.769 ± 2.538 $\chi^2/\text{NDF}: 3.8/3$

-16.314 ± 3.574 $\chi^2/\text{NDF}: 29.6/5$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 38.121+/-0.124 χ^2/NDF : 374331.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

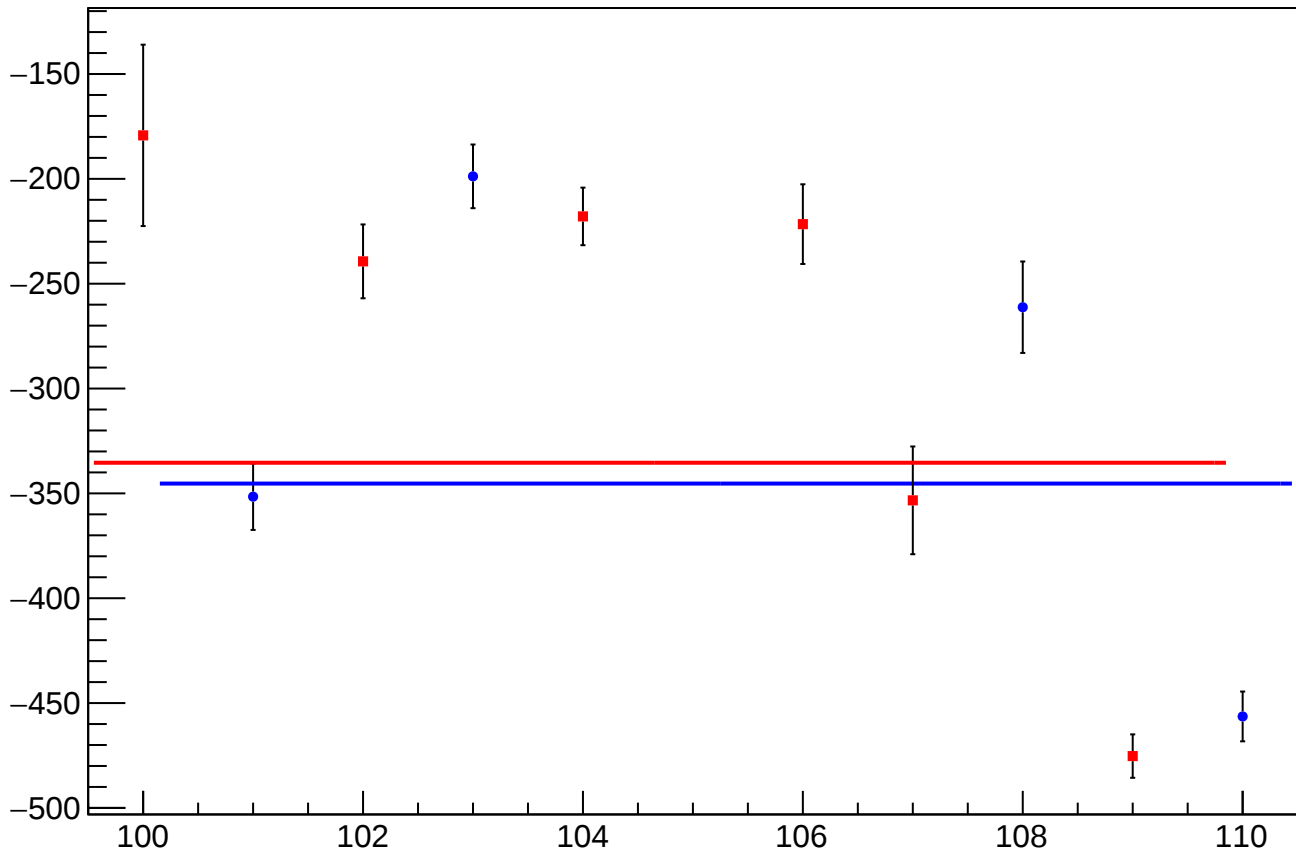
Right Out: 19.521+/-0.127 χ^2/NDF : 451749.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.121+/-0.124 χ^2/NDF : 374331.4/3

19.521+/-0.127 χ^2/NDF : 451749.6/5

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -345.321+/-7.557 χ^2/NDF : 195.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

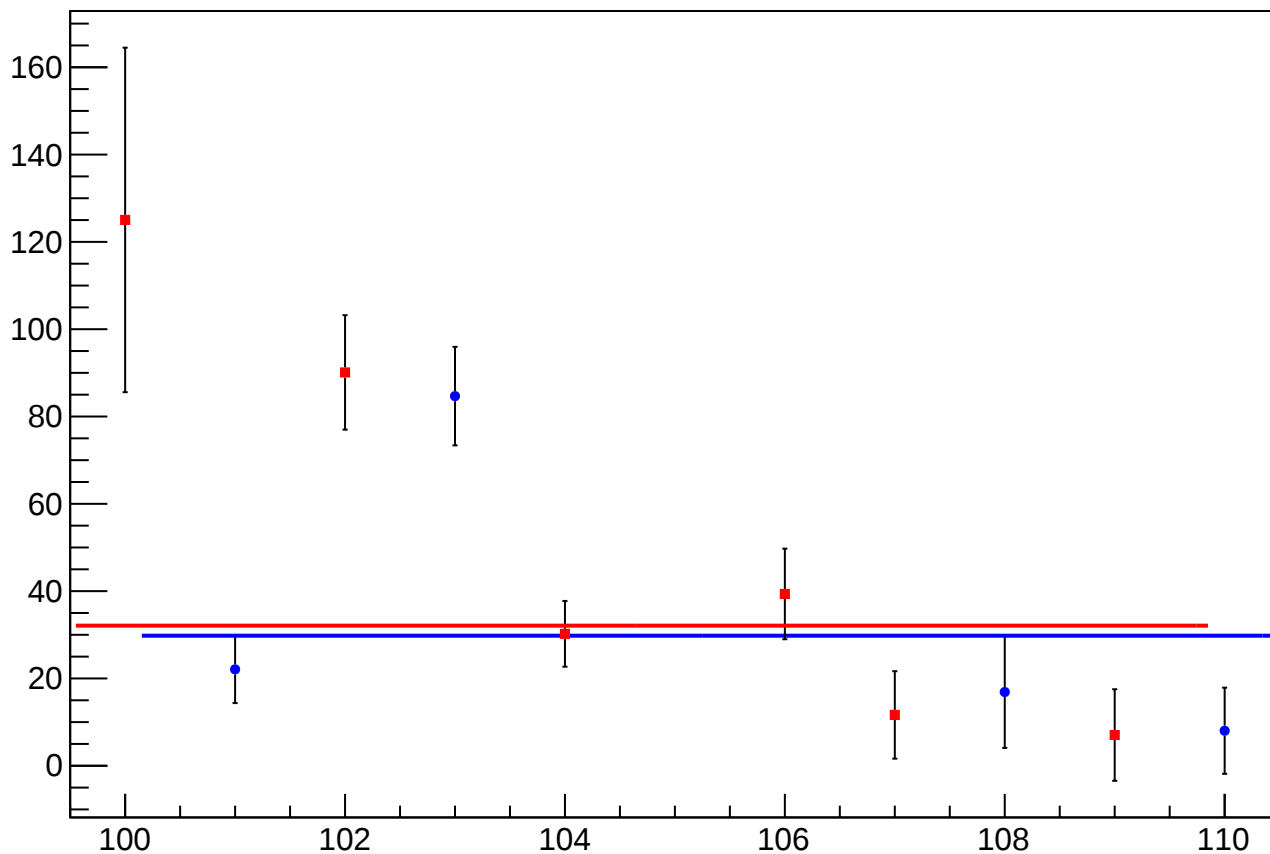
Right Out: -335.388+/-6.641 χ^2/NDF : 334.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-345.321+/-7.557 χ^2/NDF : 195.7/3

-335.388+/-6.641 χ^2/NDF : 334.9/5

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 29.792 $\pm$ 4.941 χ^2 /NDF: 30.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

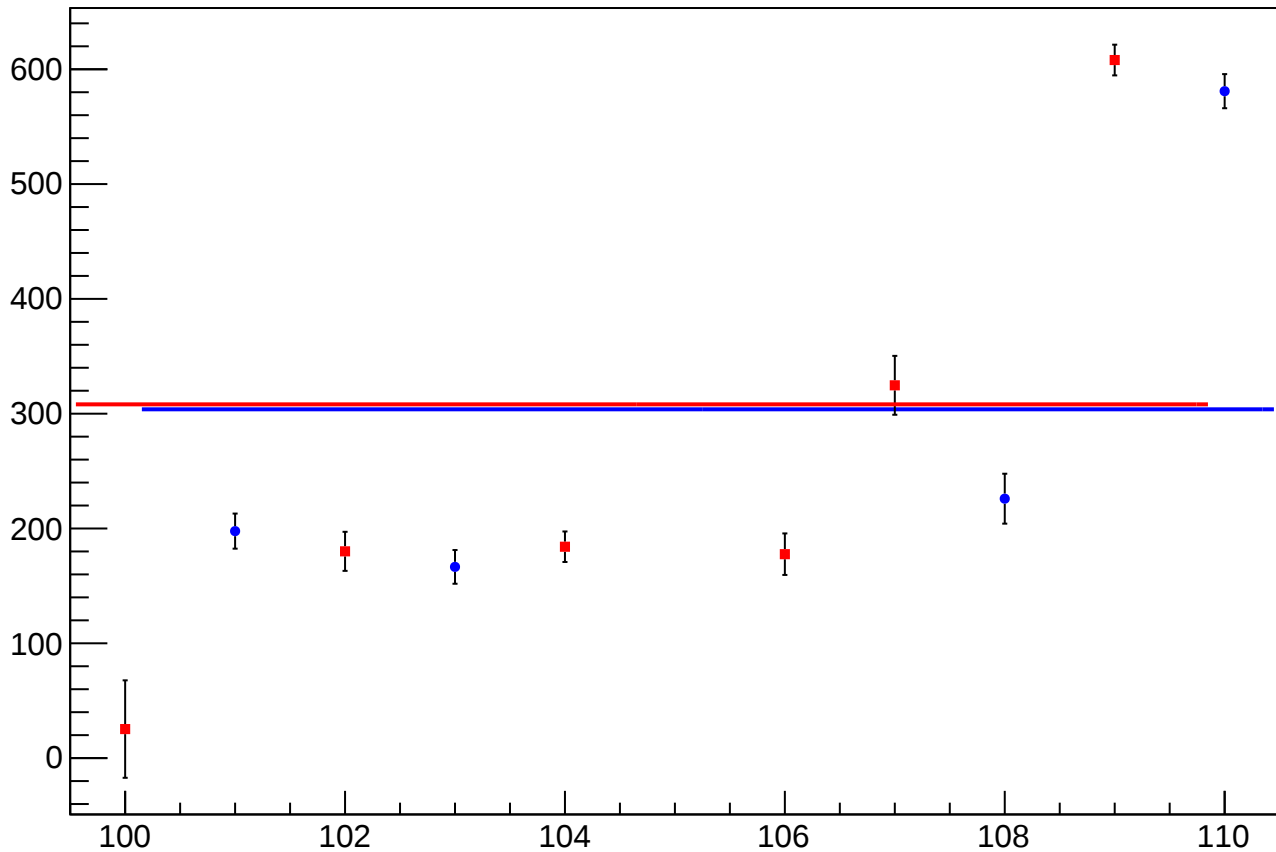
Right Out: 32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.792 $\pm$ 4.941 χ^2 /NDF: 30.5/3

32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 303.803+/-8.015 χ^2/NDF : 496.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

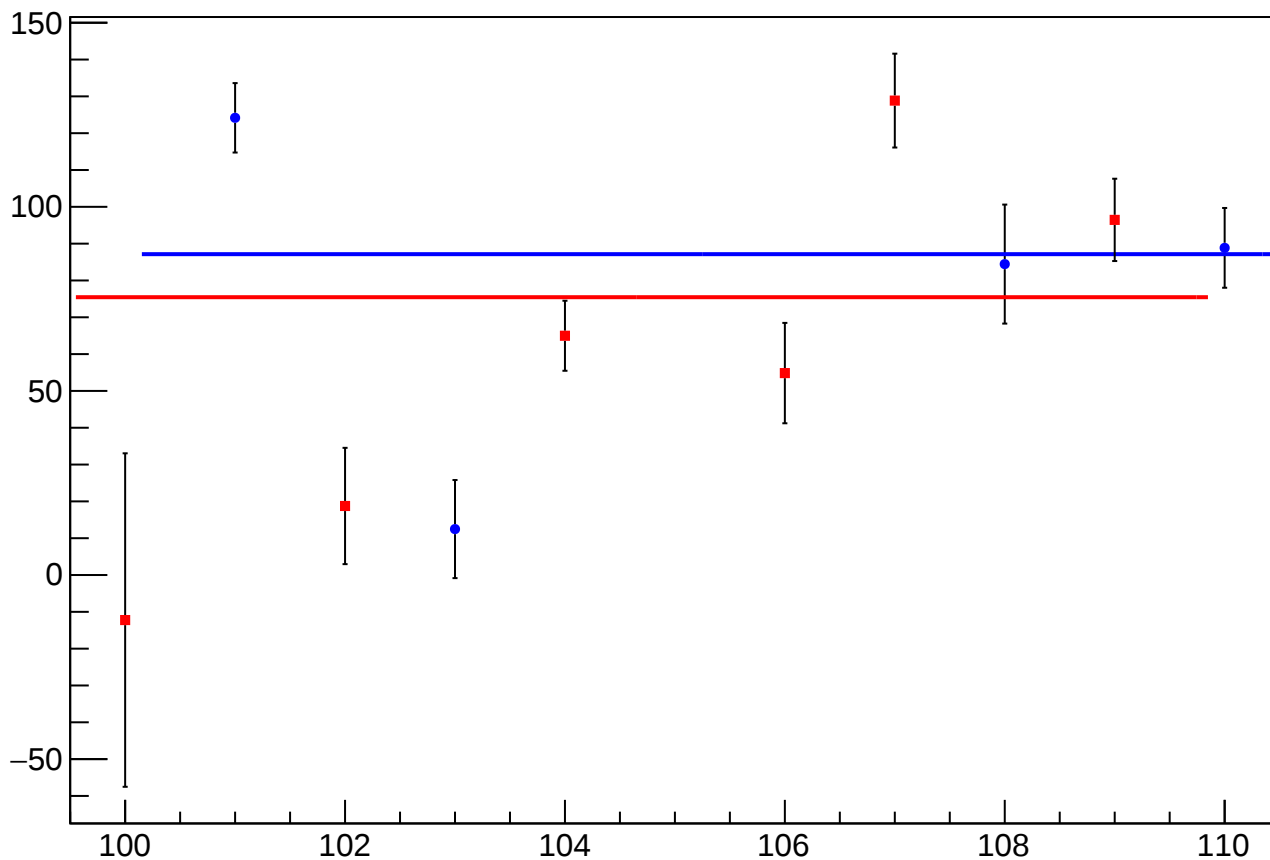
Right Out: 308.128+/-7.100 χ^2/NDF : 743.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.803+/-8.015 χ^2/NDF : 496.3/3

308.128+/-7.100 χ^2/NDF : 743.2/5

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 87.143+/-5.849 χ^2 /NDF: 46.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

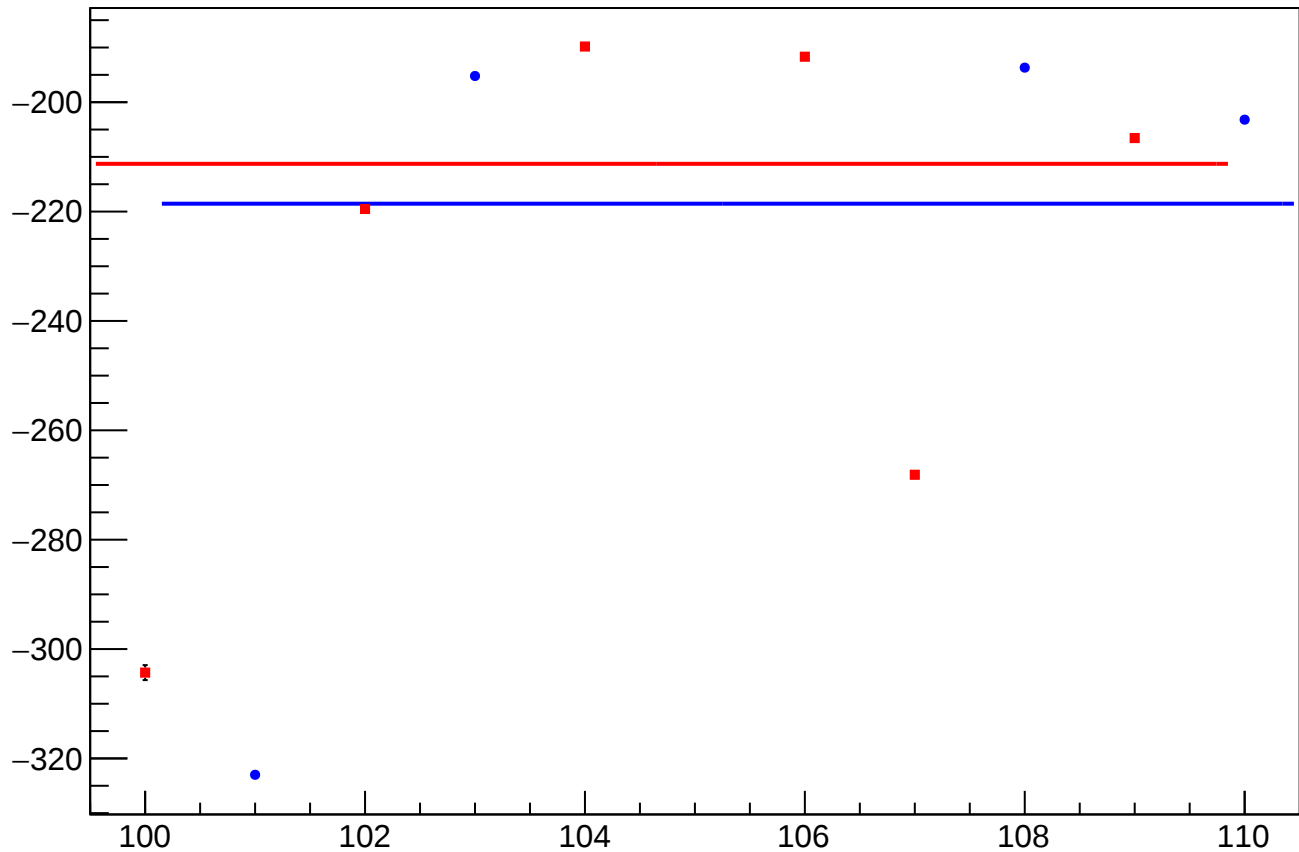
Right Out: 75.455+/-5.338 χ^2 /NDF: 41.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

87.143+/-5.849 χ^2 /NDF: 46.9/3

75.455+/-5.338 χ^2 /NDF: 41.2/5

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -218.560+/-0.233 χ^2/NDF : 43920.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

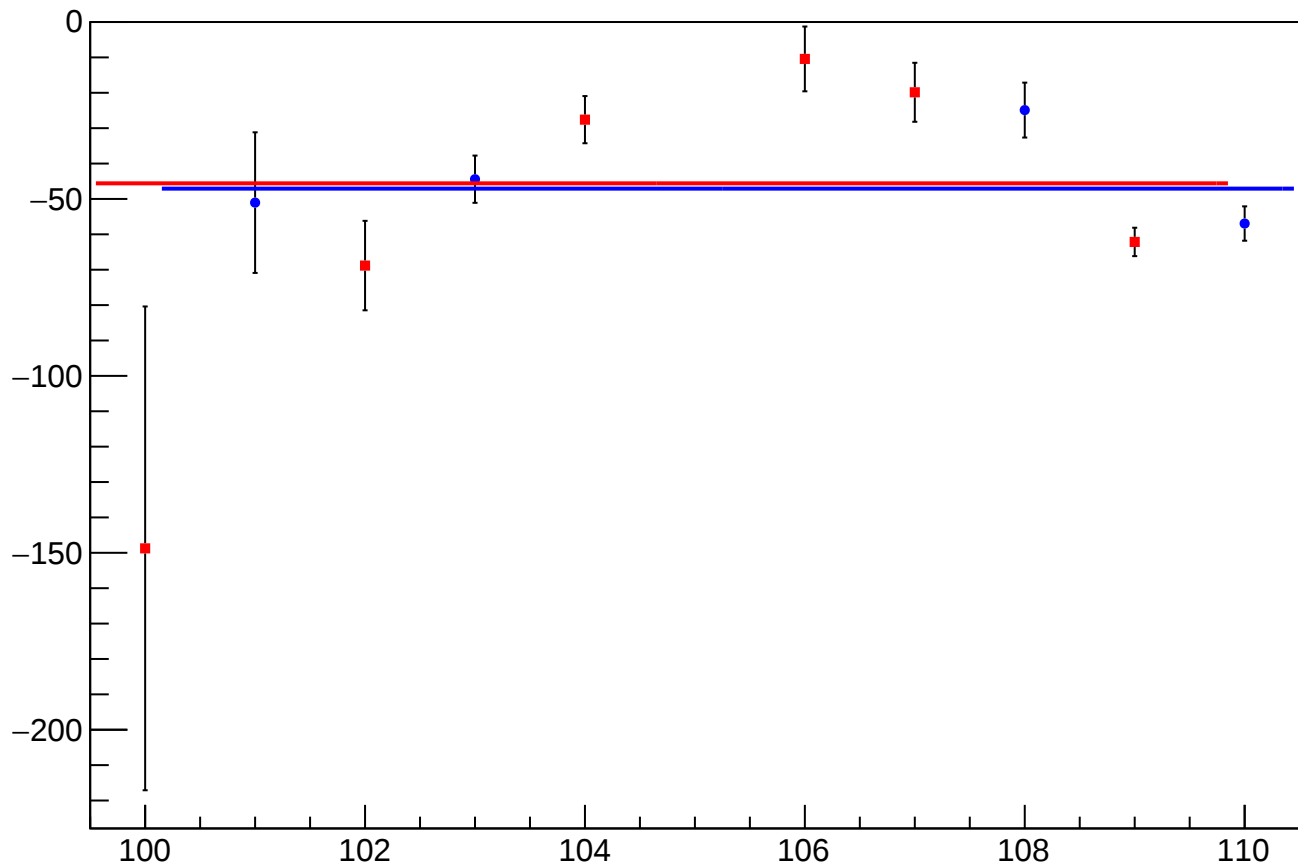
Right Out: -211.269+/-0.201 χ^2/NDF : 19702.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.560+/-0.233 χ^2/NDF : 43920.2/3

-211.269+/-0.201 χ^2/NDF : 19702.7/5

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -47.084+/-3.451 χ^2/NDF : 12.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

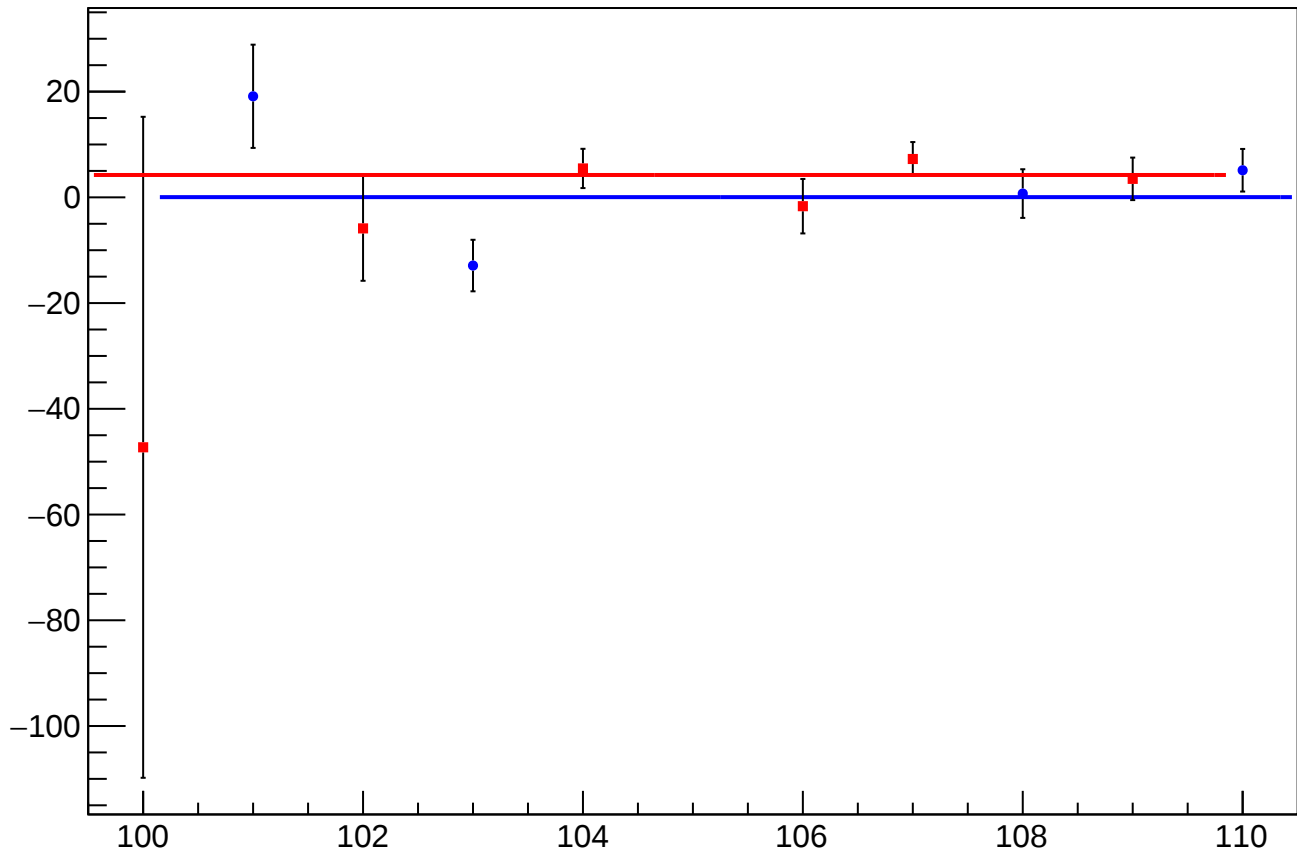
Right Out: -45.589+/-2.919 χ^2/NDF : 54.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.084+/-3.451 χ^2/NDF : 12.5/3

-45.589+/-2.919 χ^2/NDF : 54.2/5

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 0.041+/-2.489 χ^2/NDF : 12.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

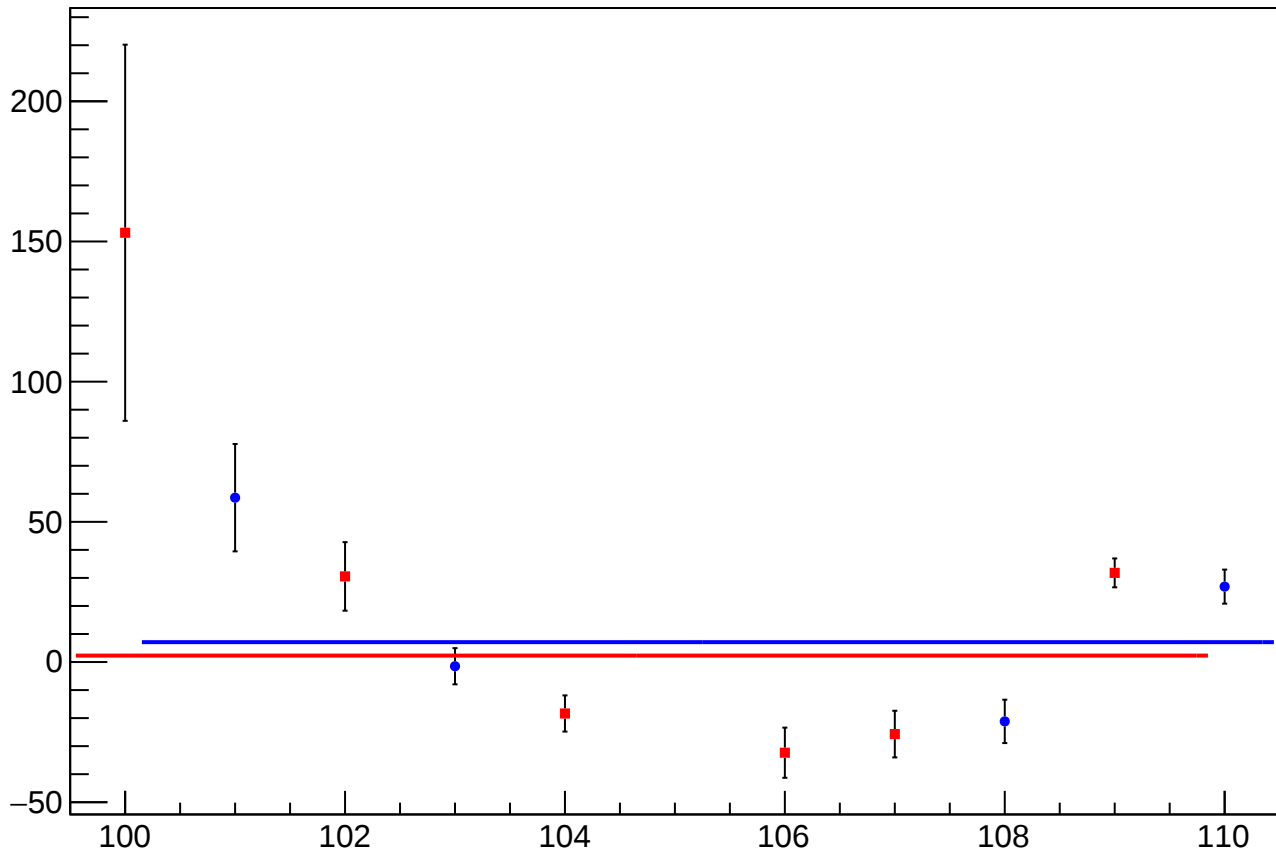
Right Out: 4.231+/-1.890 χ^2/NDF : 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.041+/-2.489 χ^2/NDF : 12.5/3

4.231+/-1.890 χ^2/NDF : 4.1/5

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 7.089+/-3.765 χ^2/NDF : 33.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

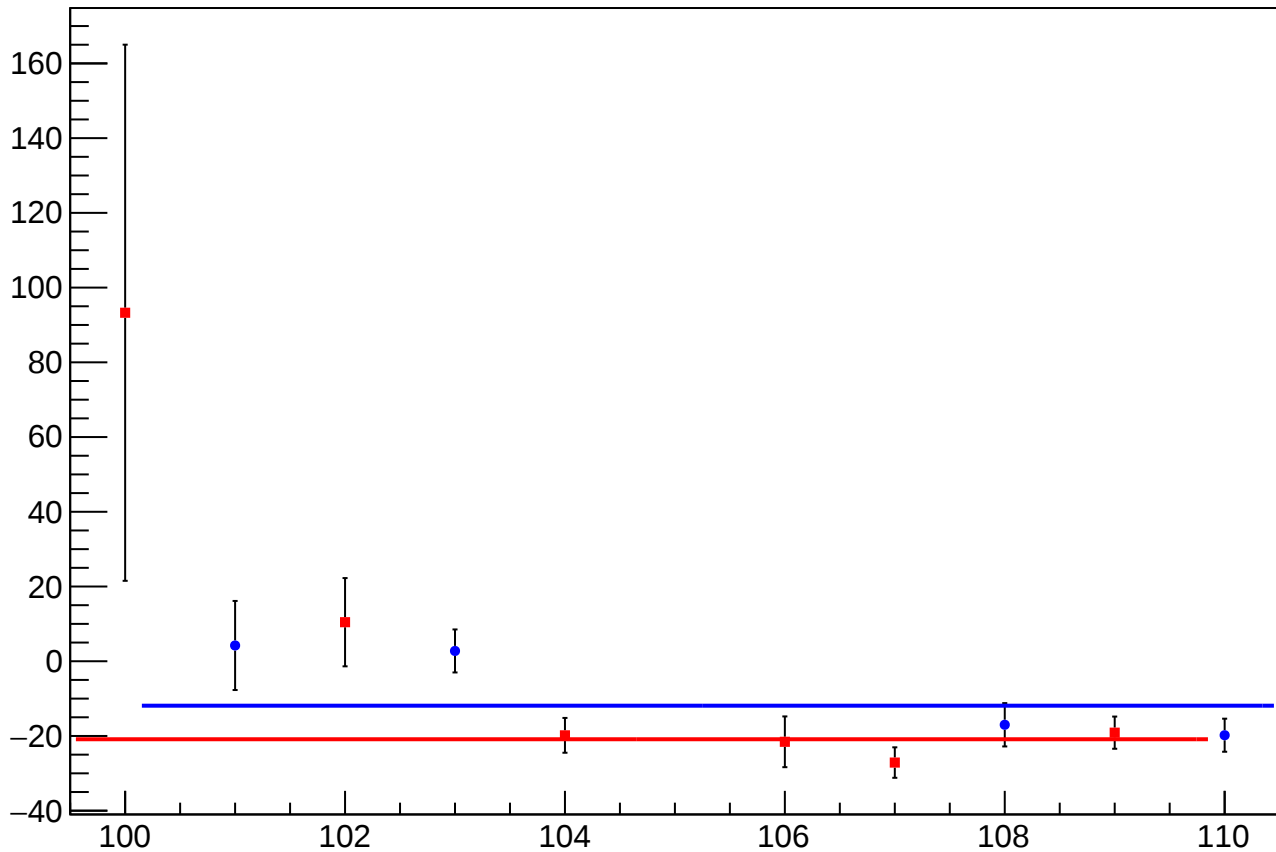
Right Out: 2.296+/-3.236 χ^2/NDF : 79.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.089+/-3.765 χ^2/NDF : 33.0/3

2.296+/-3.236 χ^2/NDF : 79.7/5

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -11.896 $\pm$ 2.910 χ^2 /NDF: 12.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

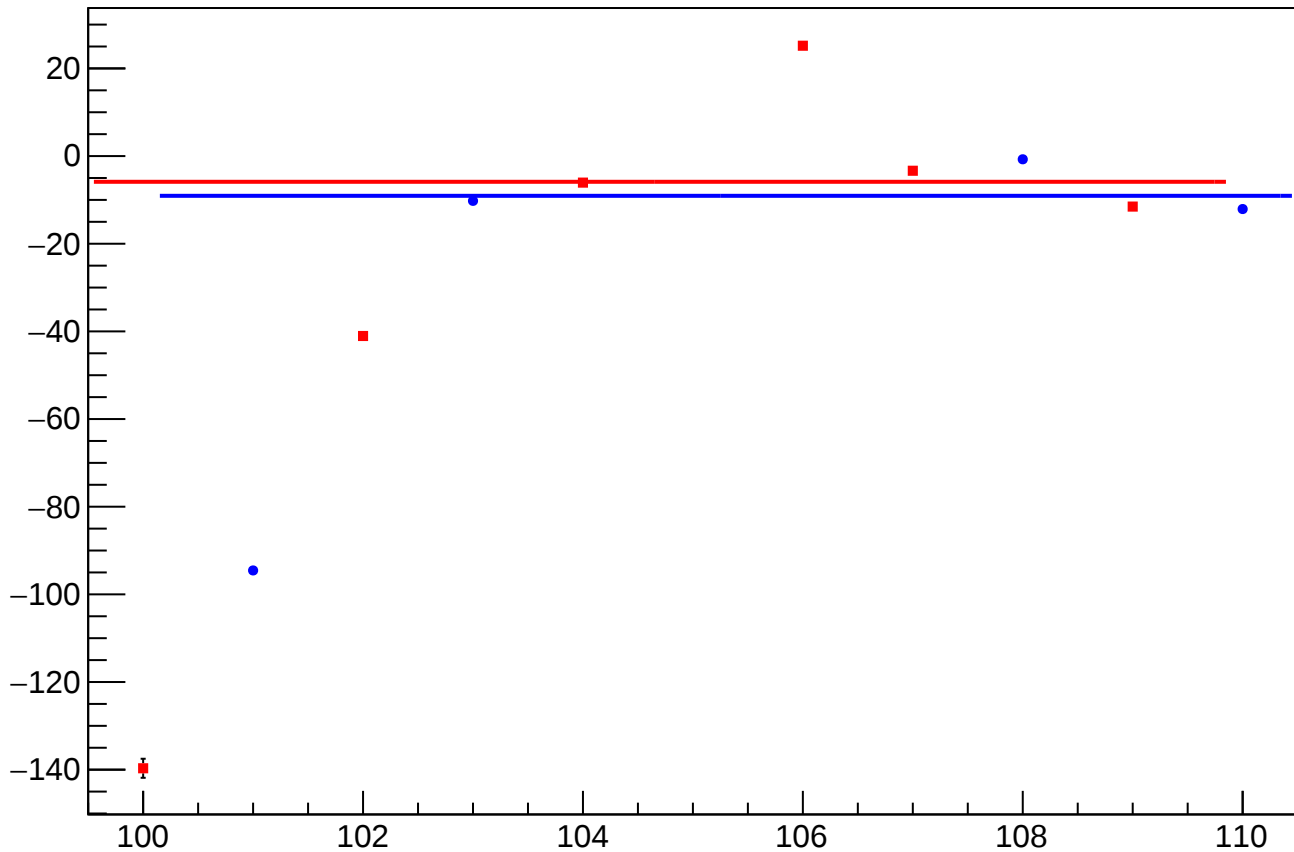
Right Out: -20.878 $\pm$ 2.299 χ^2 /NDF: 12.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.896 $\pm$ 2.910 χ^2 /NDF: 12.3/3

-20.878 $\pm$ 2.299 χ^2 /NDF: 12.1/5

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -9.066+/-0.103 χ^2/NDF : 17924.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

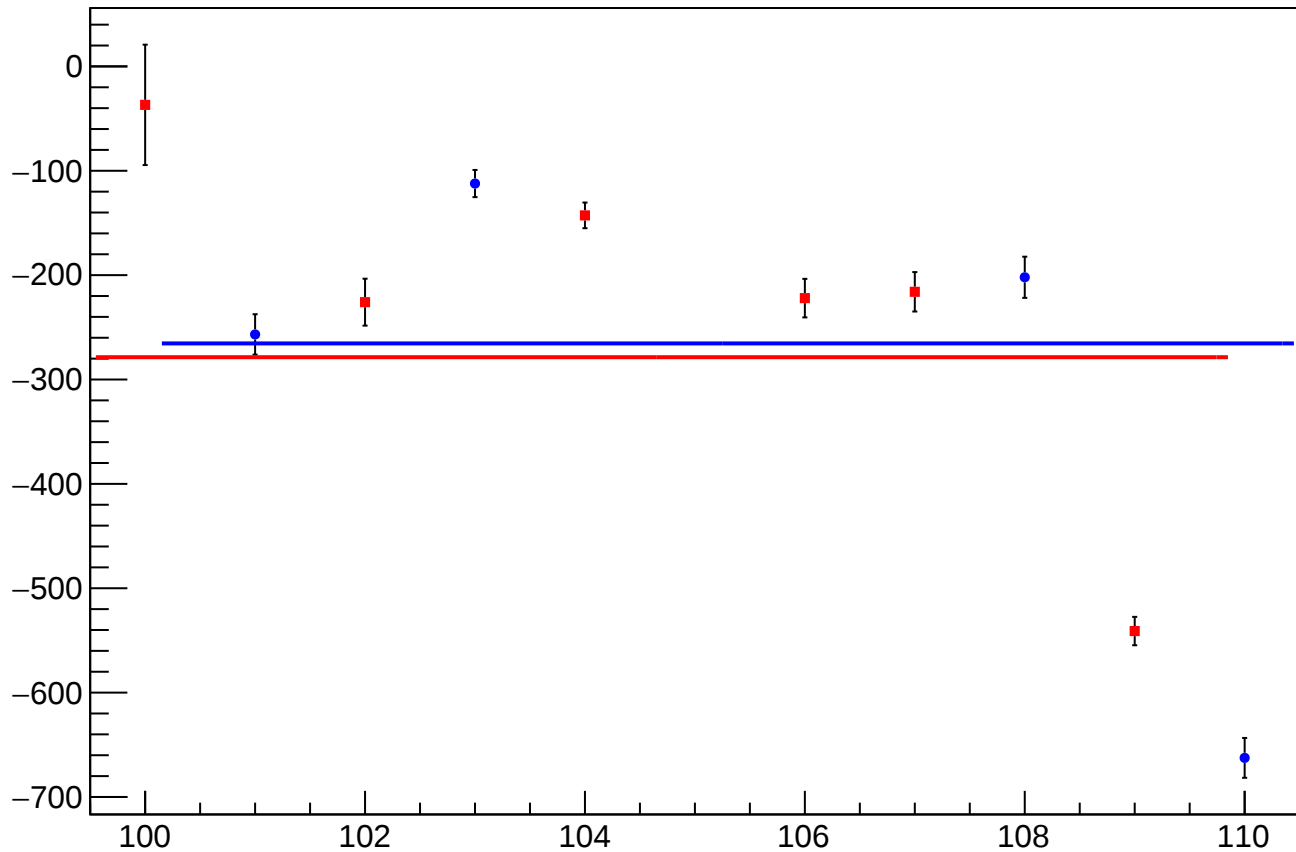
Right Out: -5.866+/-0.092 χ^2/NDF : 37278.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.066+/-0.103 χ^2/NDF : 17924.5/3

-5.866+/-0.092 χ^2/NDF : 37278.0/5

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -265.421+/-8.485 χ^2 /NDF: 581.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

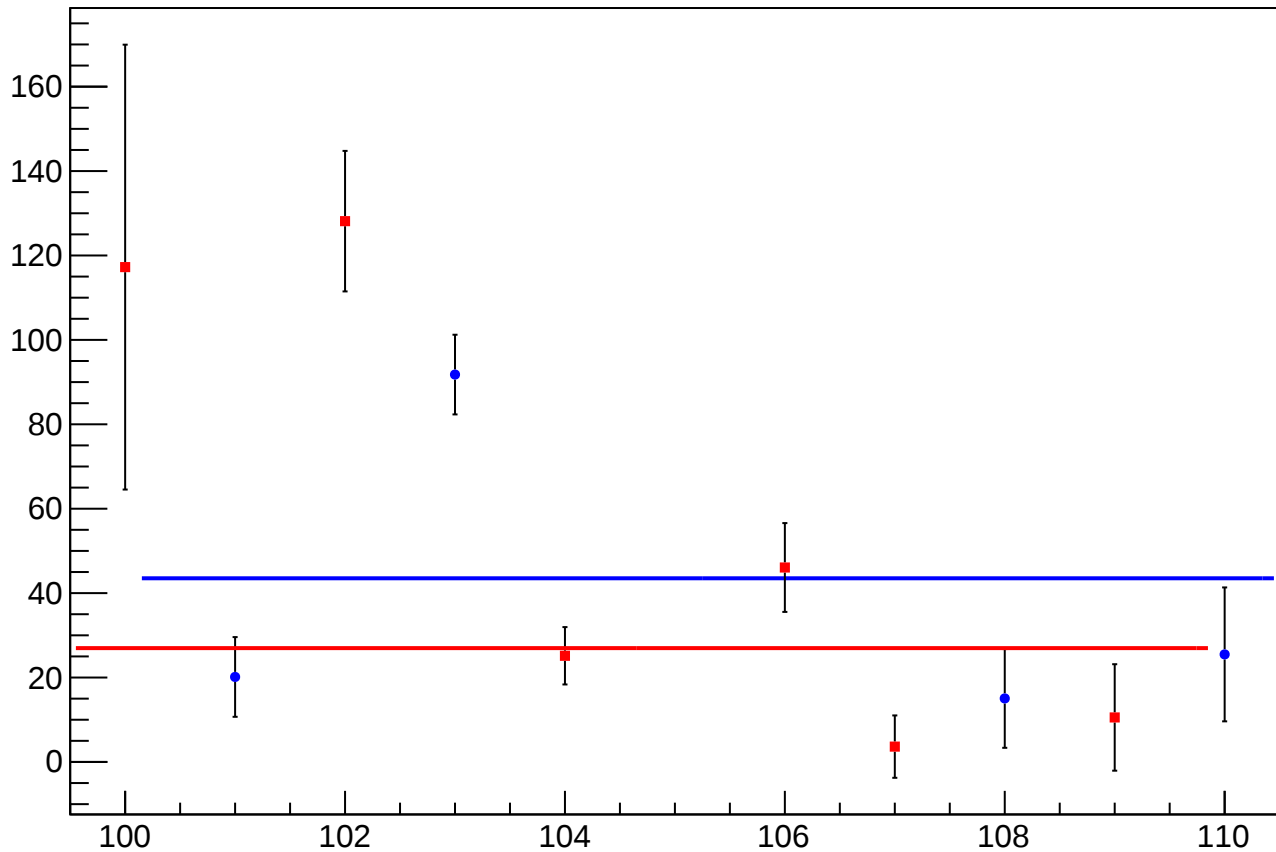
Right Out: -278.635+/-7.065 χ^2 /NDF: 537.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-265.421+/-8.485 χ^2 /NDF: 581.9/3

-278.635+/-7.065 χ^2 /NDF: 537.7/5

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 43.515+/-5.447 χ^2/NDF : 39.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

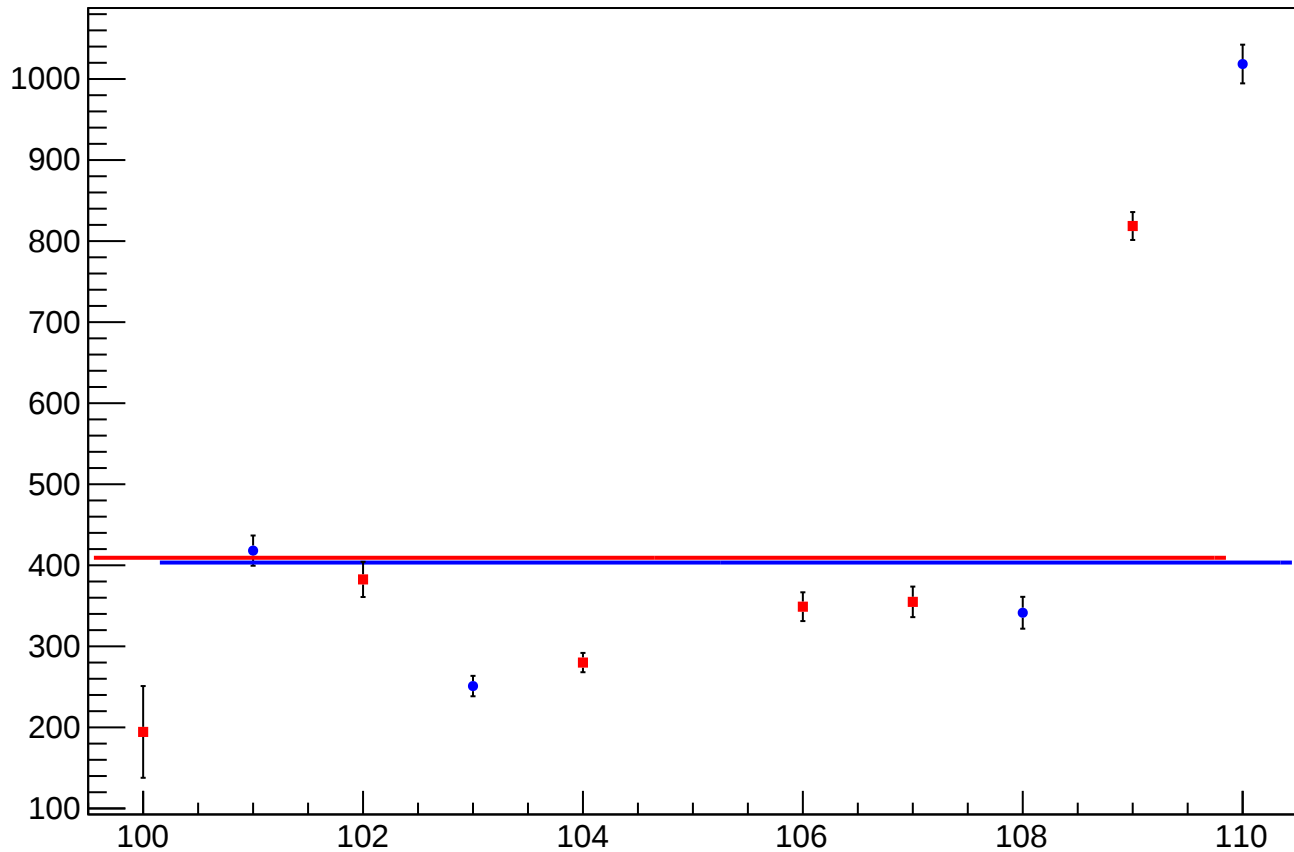
Right Out: 26.970+/-4.108 χ^2/NDF : 54.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.515+/-5.447 χ^2/NDF : 39.5/3

26.970+/-4.108 χ^2/NDF : 54.9/5

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 403.384+/-8.598 χ^2/NDF : 821.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

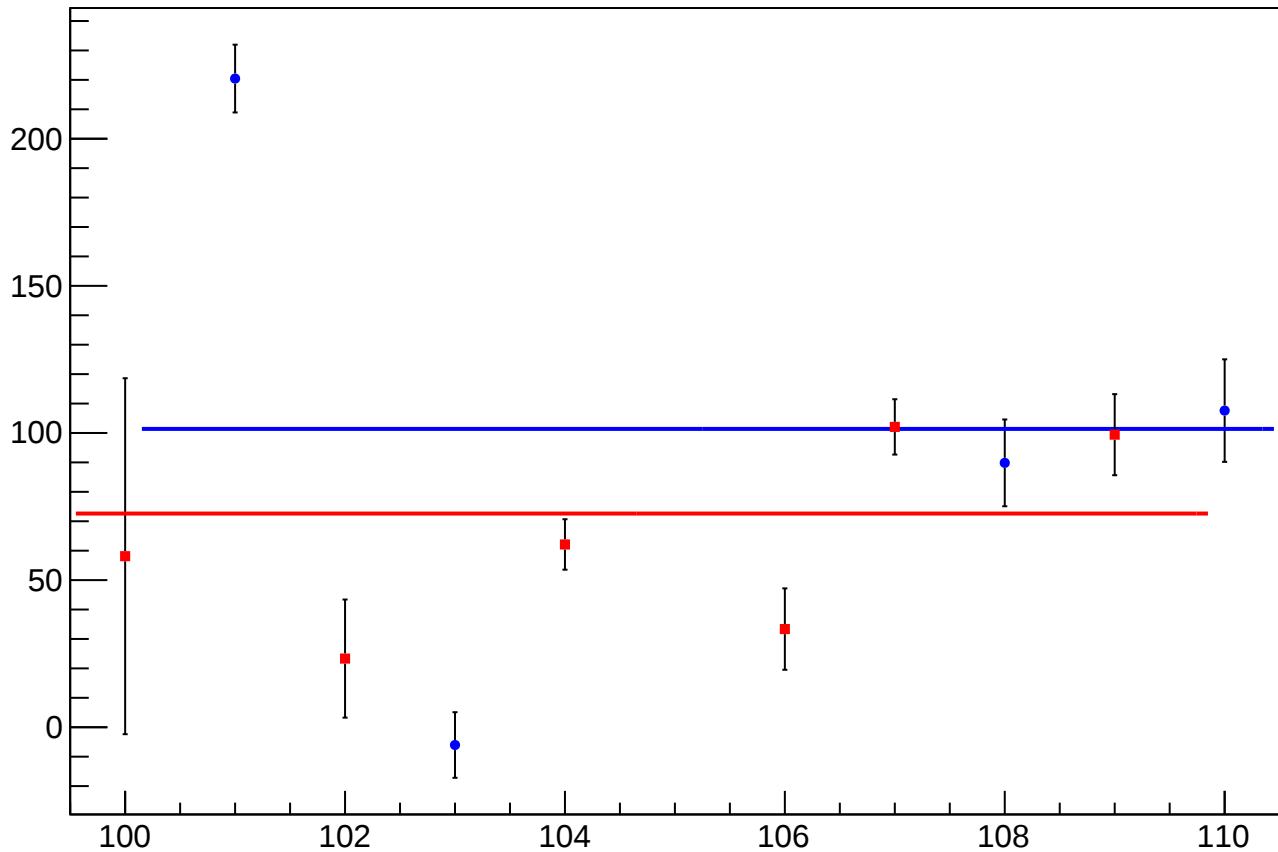
Right Out: 409.290+/-7.283 χ^2/NDF : 719.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

403.384+/-8.598 χ^2/NDF : 821.0/3

409.290+/-7.283 χ^2/NDF : 719.1/5

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 101.384 $\pm$ 6.526 χ^2 /NDF: 200.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

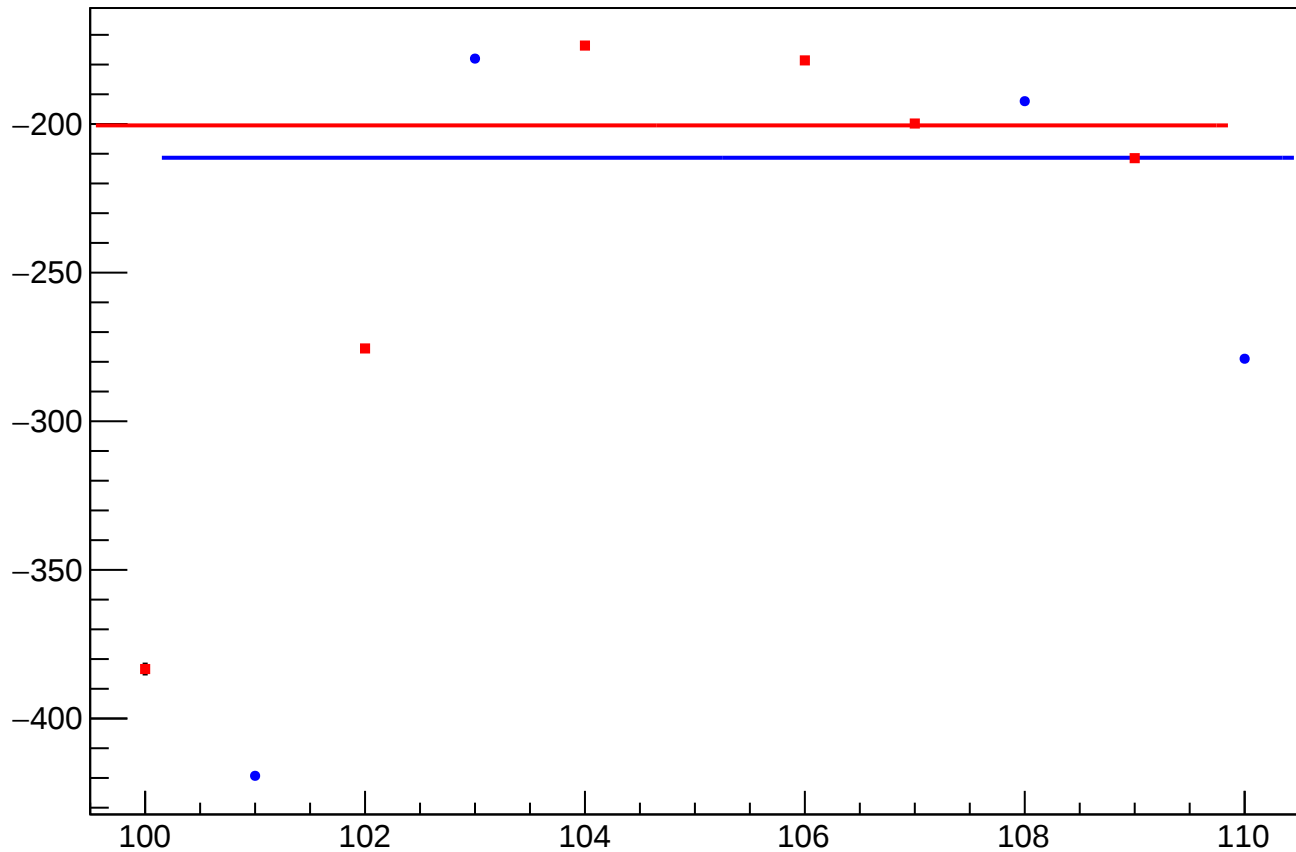
Right Out: 72.621 $\pm$ 5.119 χ^2 /NDF: 29.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.384 $\pm$ 6.526 χ^2 /NDF: 200.5/3

72.621 $\pm$ 5.119 χ^2 /NDF: 29.2/5

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -211.350+/-0.221 χ^2 /NDF: 115339.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

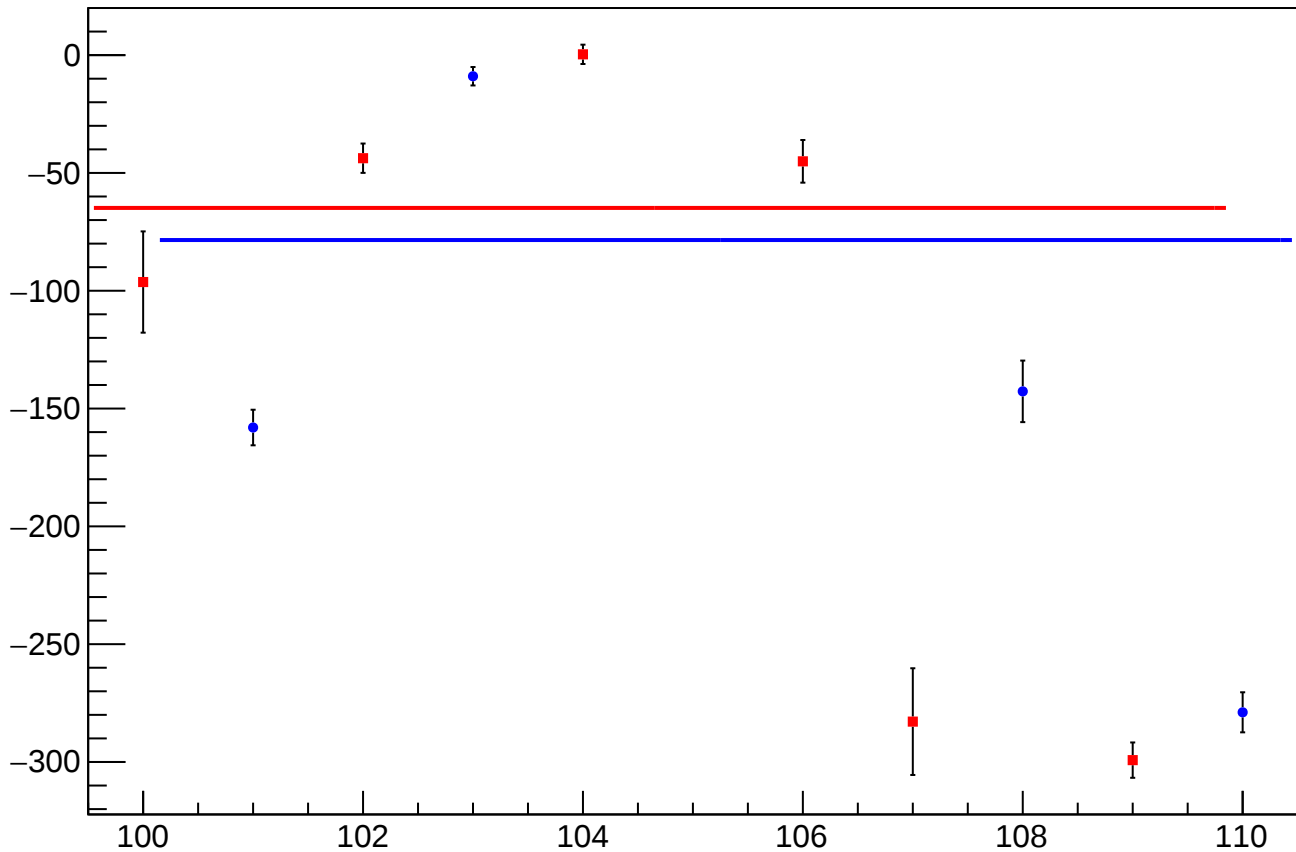
Right Out: -200.465+/-0.195 χ^2 /NDF: 42121.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-211.350+/-0.221 χ^2 /NDF: 115339.2/3

-200.465+/-0.195 χ^2 /NDF: 42121.1/5

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -78.478+/-3.121 χ^2/NDF : 1007.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

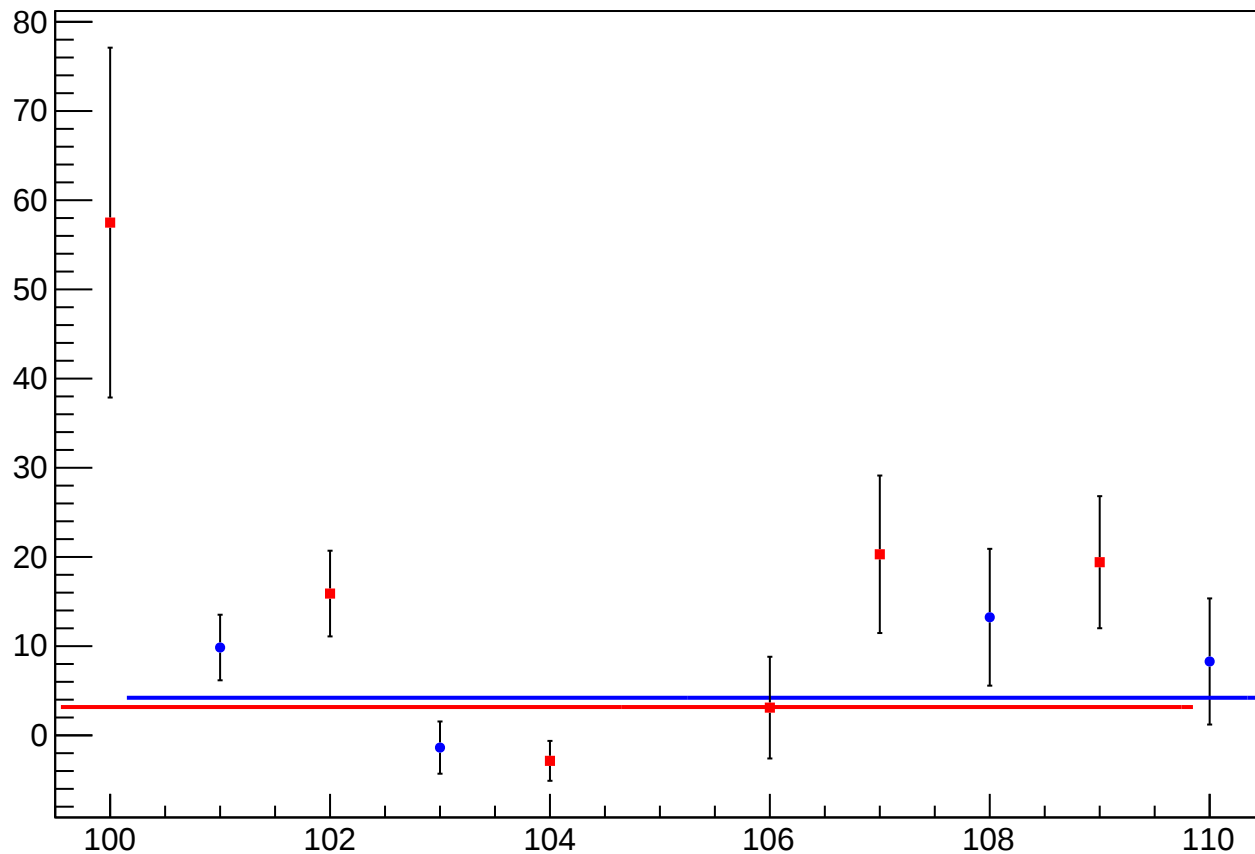
Right Out: -64.848+/-2.894 χ^2/NDF : 1340.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.478+/-3.121 χ^2/NDF : 1007.2/3

-64.848+/-2.894 χ^2/NDF : 1340.7/5

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.214+/-2.096 χ^2/NDF : 7.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

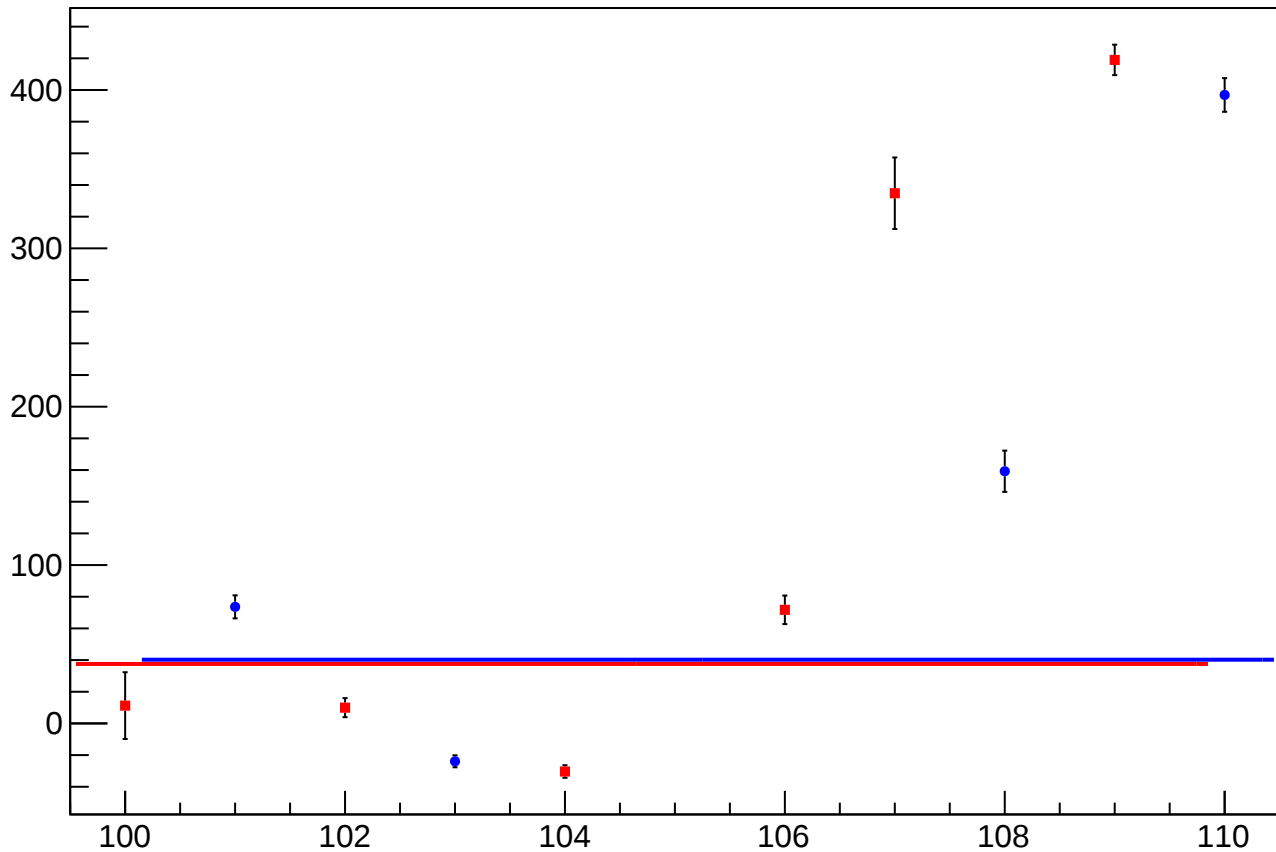
Right Out: 3.174+/-1.803 χ^2/NDF : 30.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.214+/-2.096 χ^2/NDF : 7.7/3

3.174+/-1.803 χ^2/NDF : 30.5/5

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 40.231+/-3.108 χ^2/NDF : 1516.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

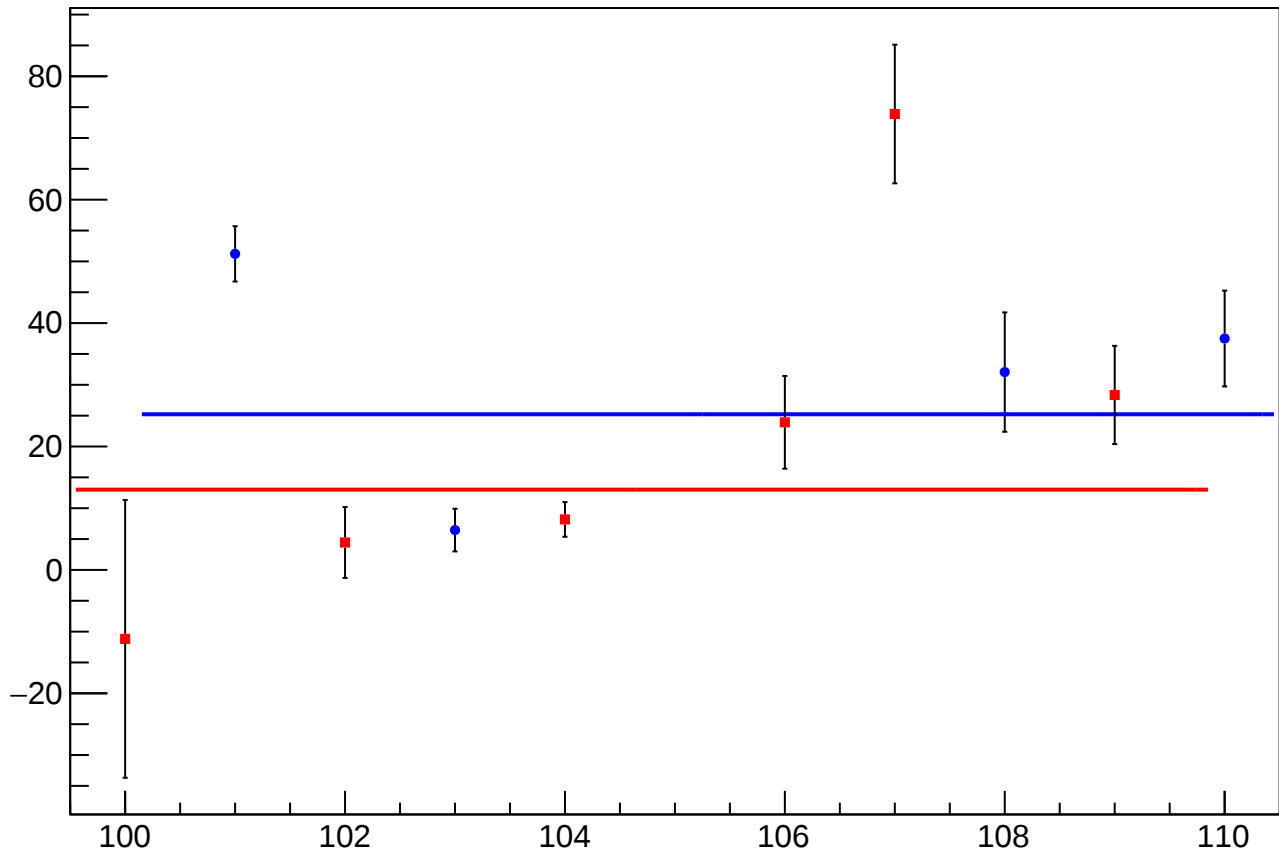
Right Out: 37.550+/-2.907 χ^2/NDF : 2076.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.231+/-3.108 χ^2/NDF : 1516.4/3

37.550+/-2.907 χ^2/NDF : 2076.1/5

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 25.227 $\pm$ 2.495 χ^2 /NDF: 66.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

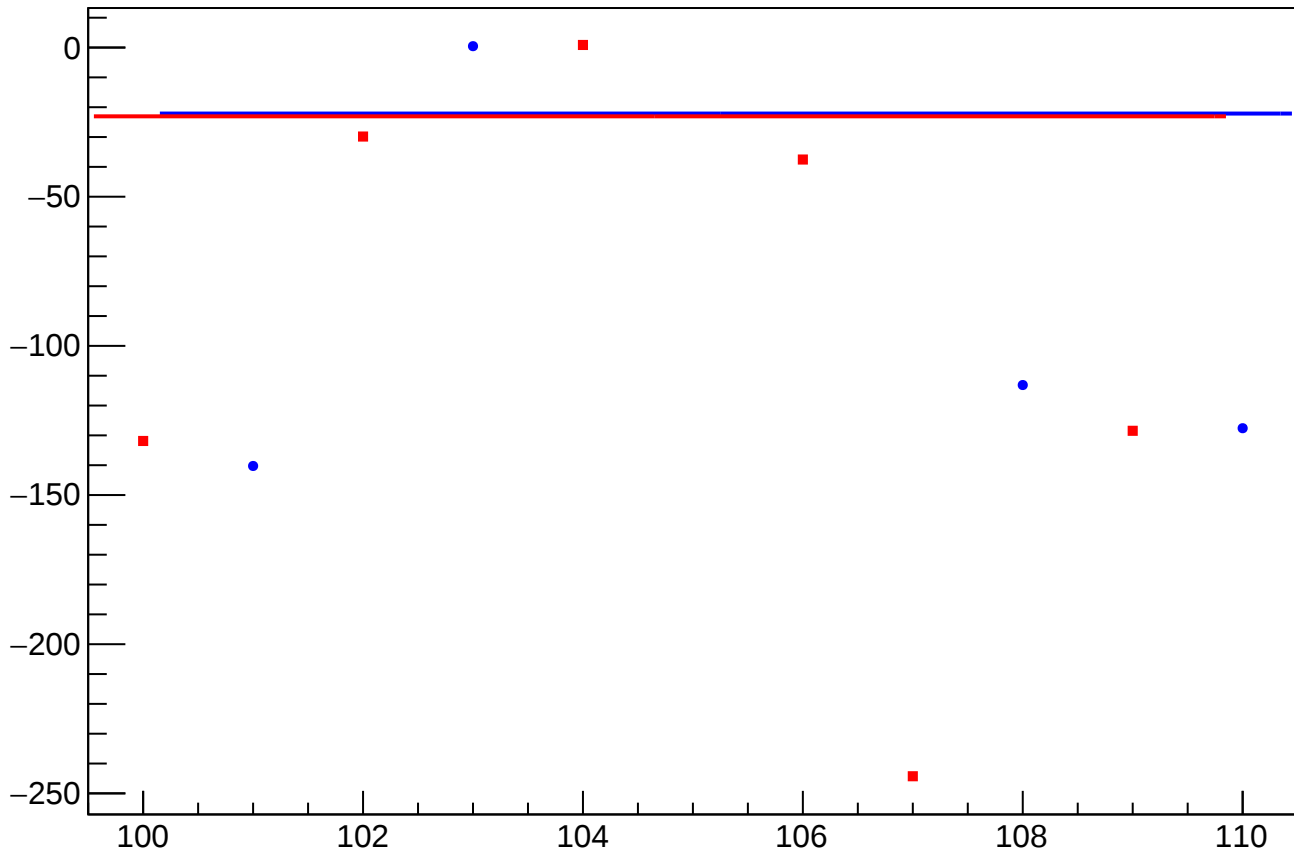
Right Out: 13.006 $\pm$ 2.234 χ^2 /NDF: 41.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.227 $\pm$ 2.495 χ^2 /NDF: 66.1/3

13.006 $\pm$ 2.234 χ^2 /NDF: 41.5/5

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -22.129+/-0.077 χ^2/NDF : 408855.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

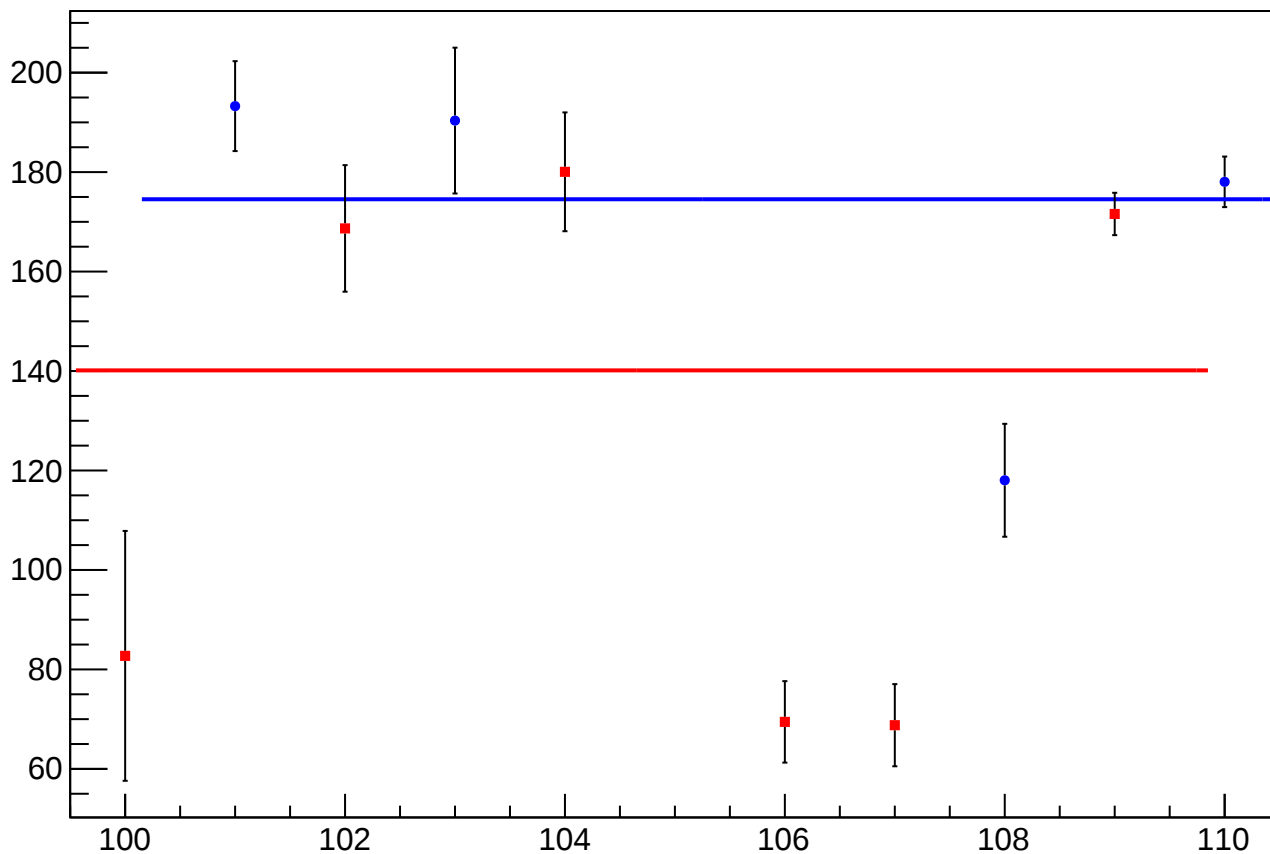
Right Out: -23.059+/-0.073 χ^2/NDF : 338755.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.129+/-0.077 χ^2/NDF : 408855.5/3

-23.059+/-0.073 χ^2/NDF : 338755.8/5

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 174.539 $\pm$ 3.973 χ^2 /NDF: 30.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

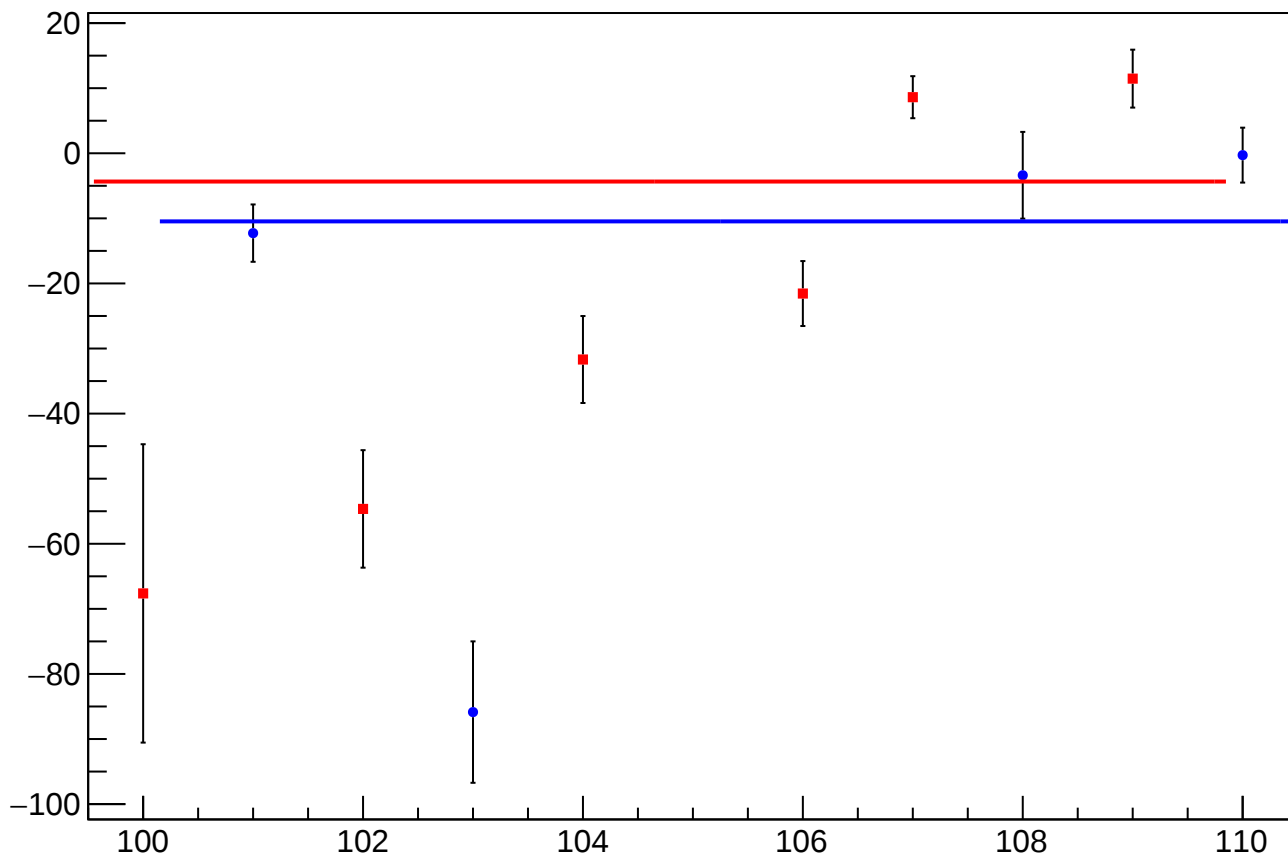
Right Out: 140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

174.539 $\pm$ 3.973 χ^2 /NDF: 30.7/3

140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -10.466 ± 2.685 $\chi^2/\text{NDF}: 55.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

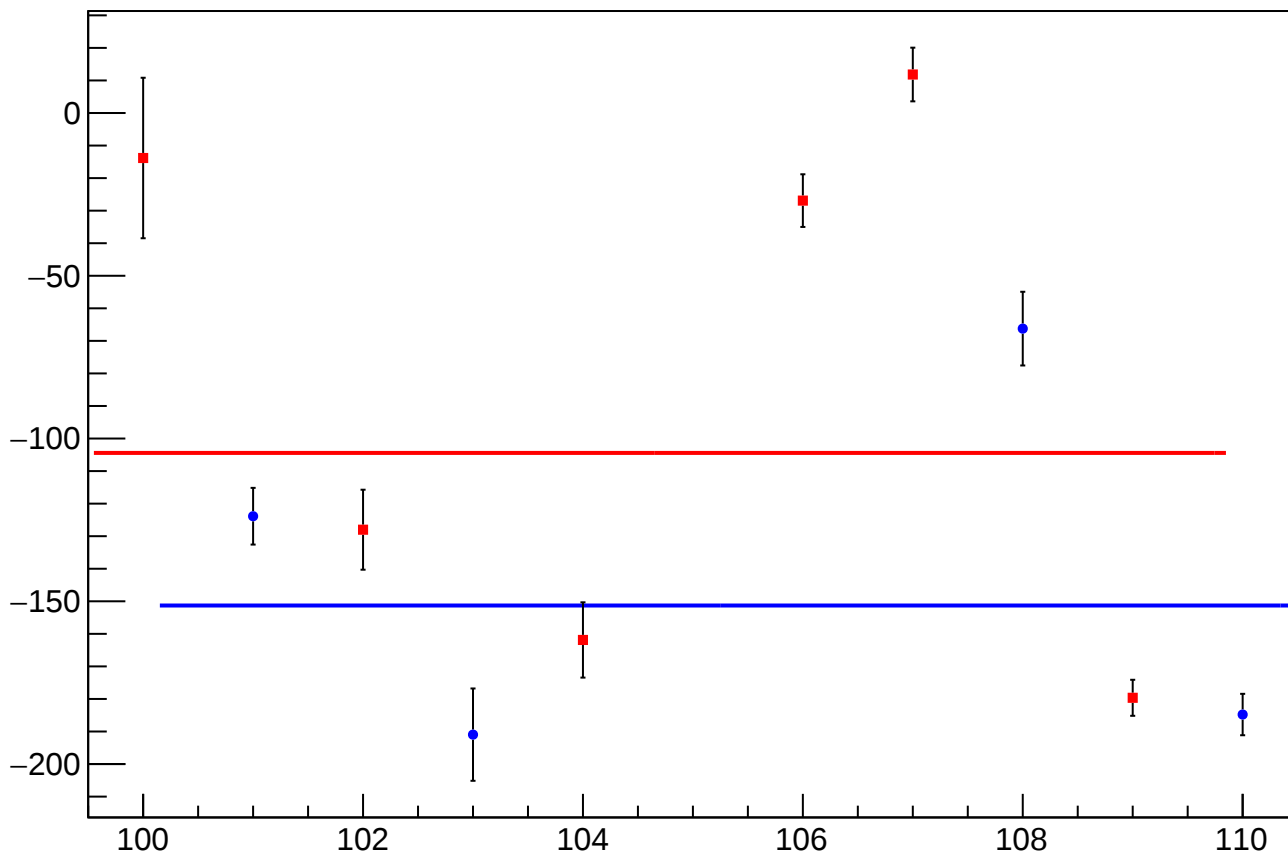
Right Out: -4.343 ± 2.117 $\chi^2/\text{NDF}: 96.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.466 ± 2.685 $\chi^2/\text{NDF}: 55.3/3$

-4.343 ± 2.117 $\chi^2/\text{NDF}: 96.1/5$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -151.295+/-4.442 χ^2/NDF : 101.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

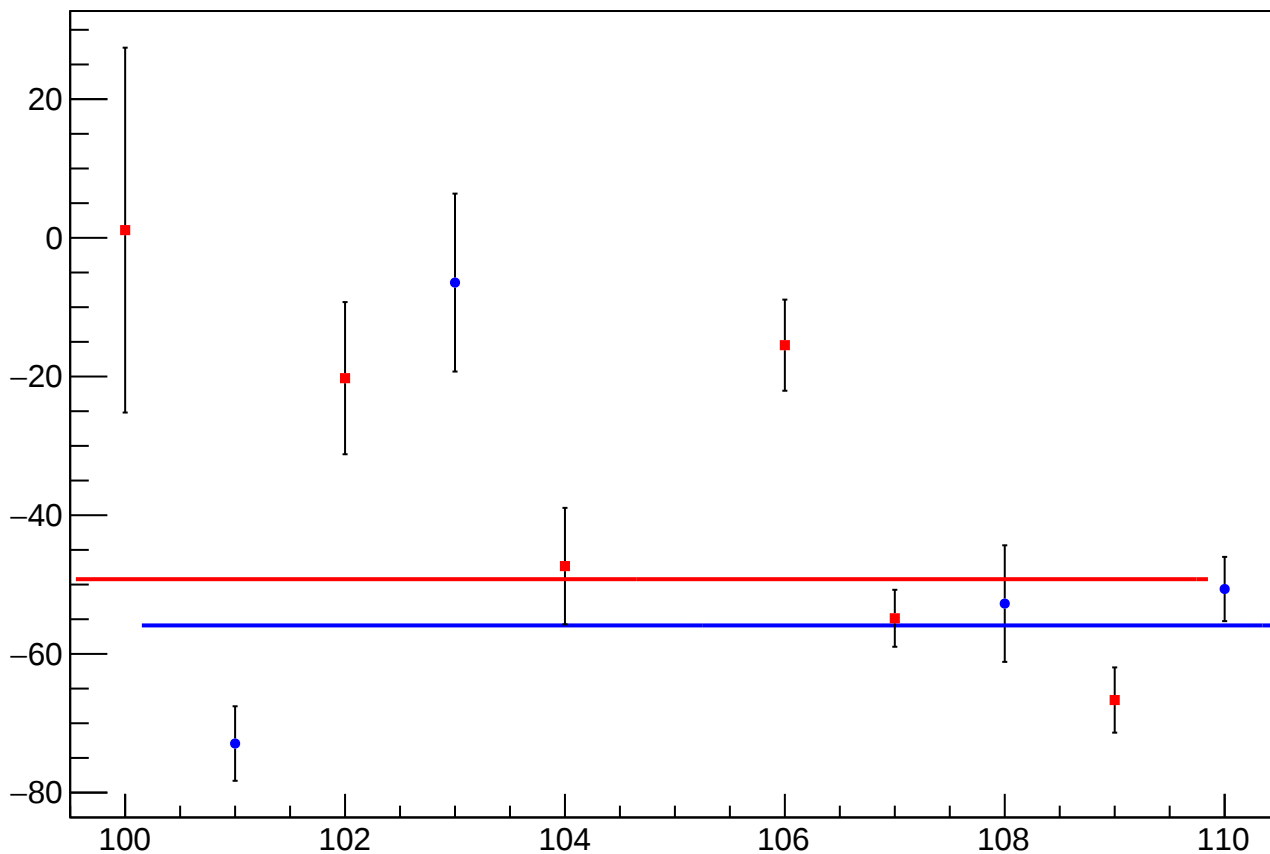
Right Out: -104.420+/-3.571 χ^2/NDF : 517.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-151.295+/-4.442 χ^2/NDF : 101.9/3

-104.420+/-3.571 χ^2/NDF : 517.3/5

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -55.893+/-3.139 χ^2/NDF : 26.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

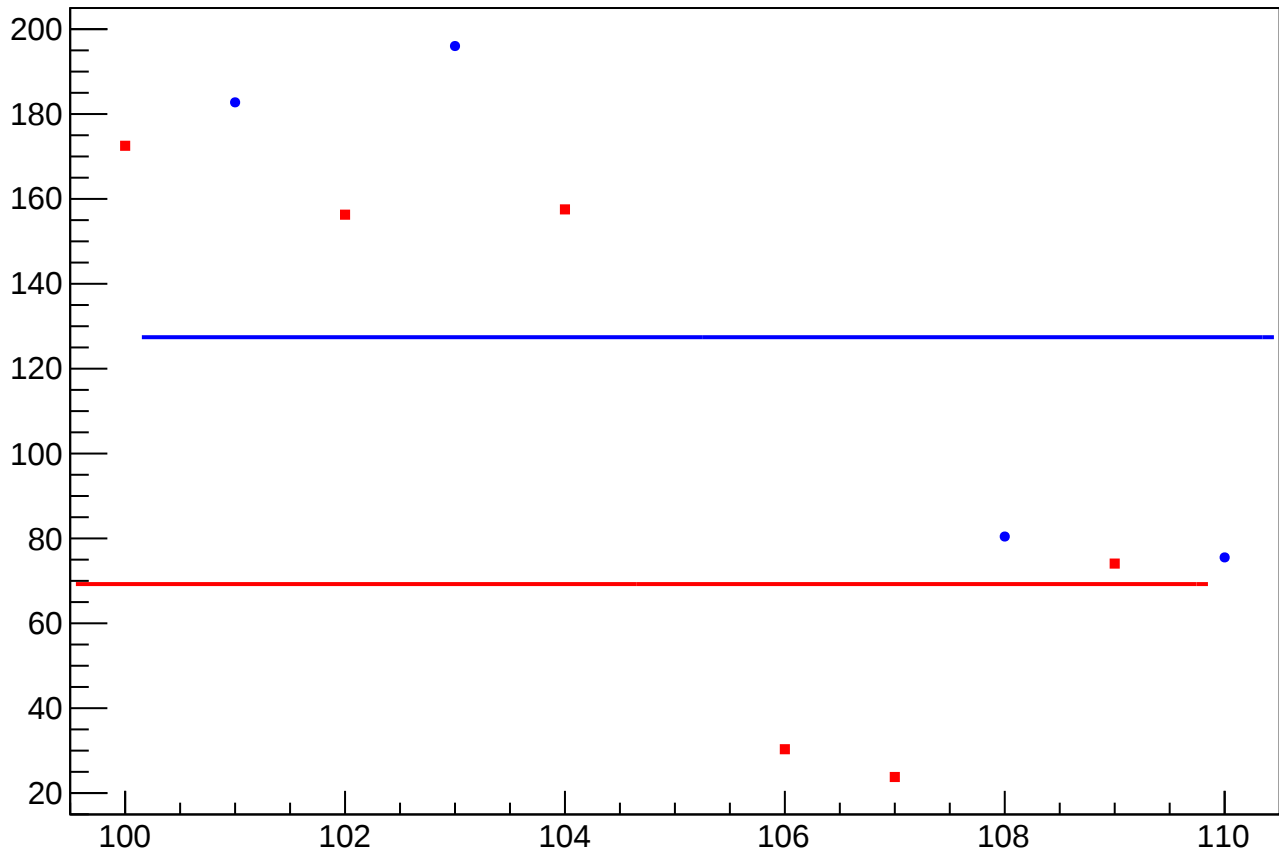
Right Out: -49.224+/-2.568 χ^2/NDF : 52.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.893+/-3.139 χ^2/NDF : 26.3/3

-49.224+/-2.568 χ^2/NDF : 52.7/5

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 127.415 $\pm$ 0.149 χ^2 /NDF: 138432.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

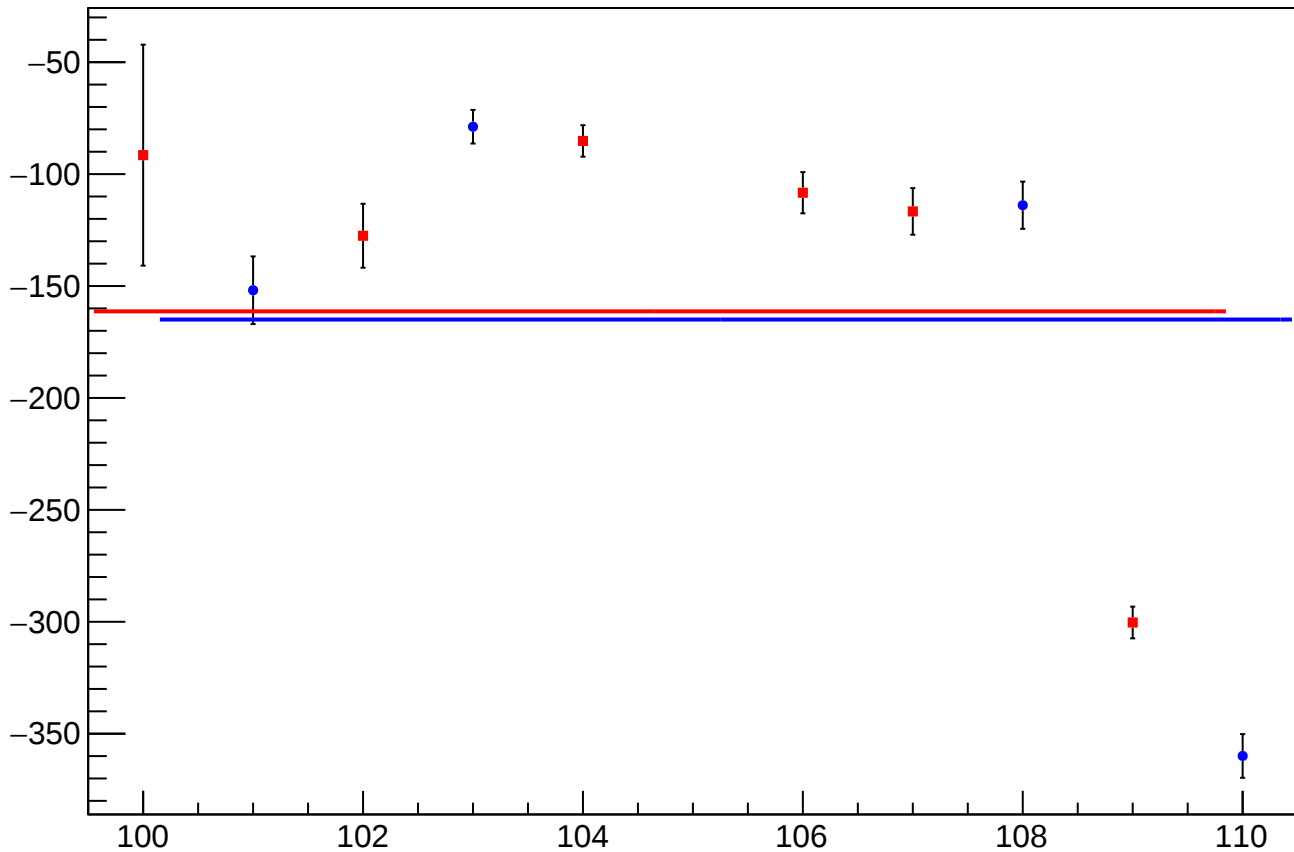
Right Out: 69.245 $\pm$ 0.103 χ^2 /NDF: 293255.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.415 $\pm$ 0.149 χ^2 /NDF: 138432.8/3

69.245 $\pm$ 0.103 χ^2 /NDF: 293255.6/5

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -164.965+/-4.904 χ^2/NDF : 554.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

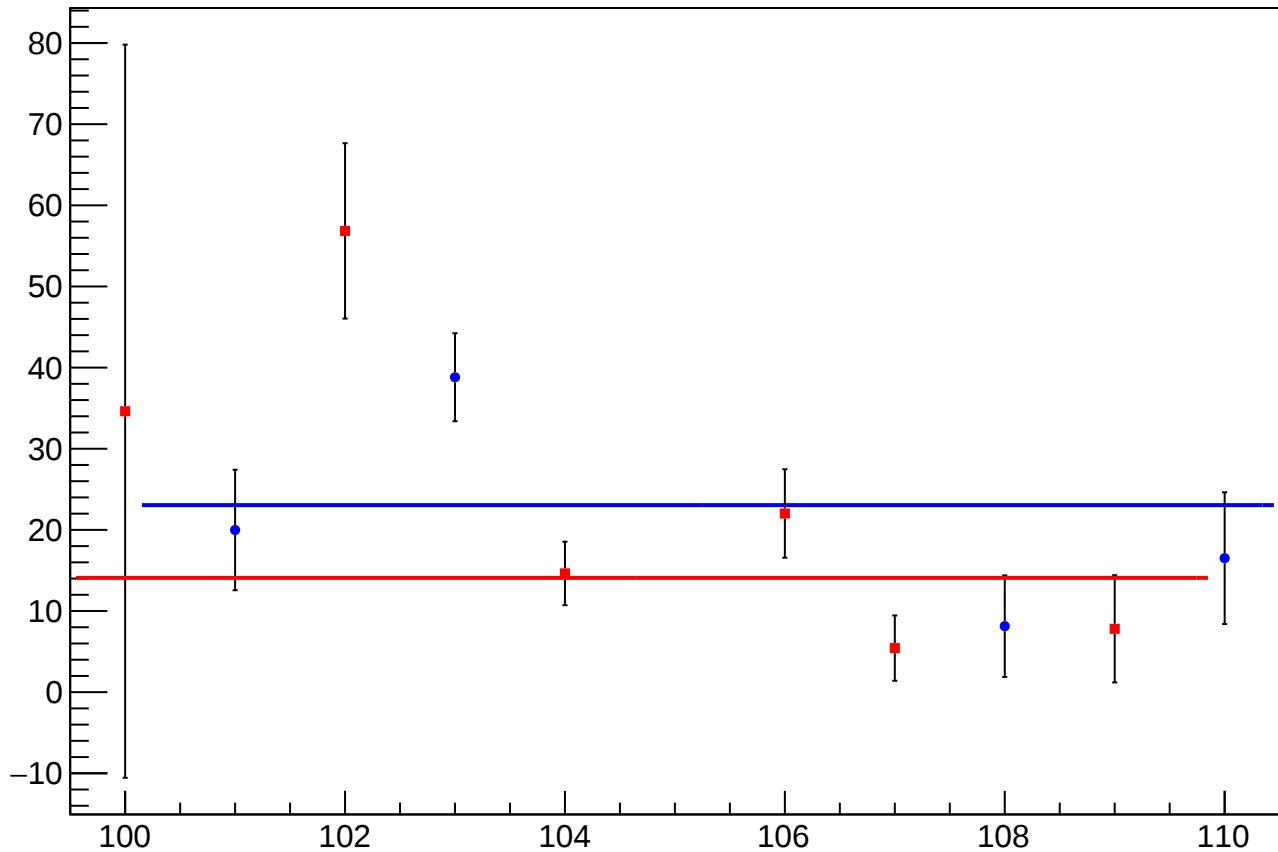
Right Out: -161.318+/-3.878 χ^2/NDF : 561.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.965+/-4.904 χ^2/NDF : 554.2/3

-161.318+/-3.878 χ^2/NDF : 561.4/5

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 23.053+/-3.282 χ^2 /NDF: 14.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

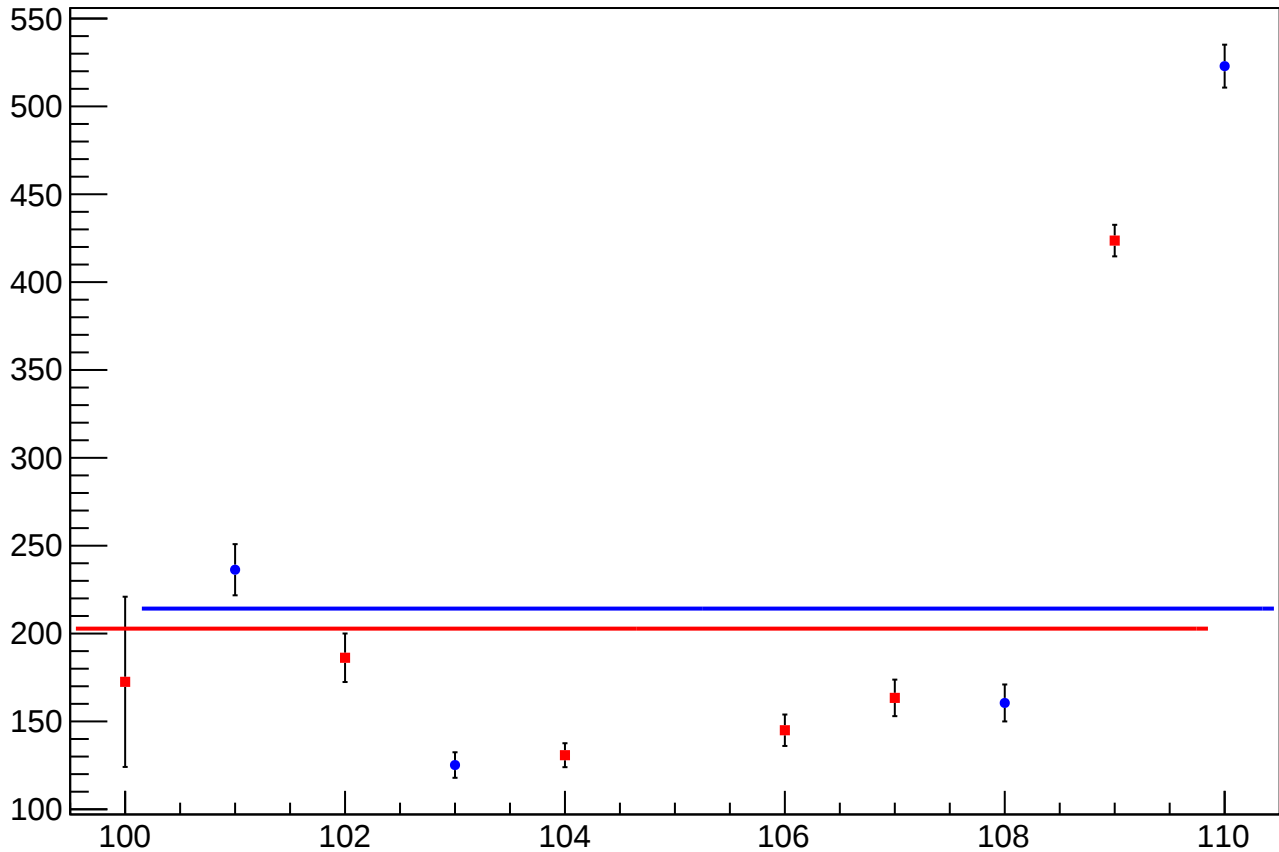
Right Out: 14.086+/-2.278 χ^2 /NDF: 23.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.053+/-3.282 χ^2 /NDF: 14.9/3

14.086+/-2.278 χ^2 /NDF: 23.5/5

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 214.208 $\pm$ 5.037 χ^2 /NDF: 817.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

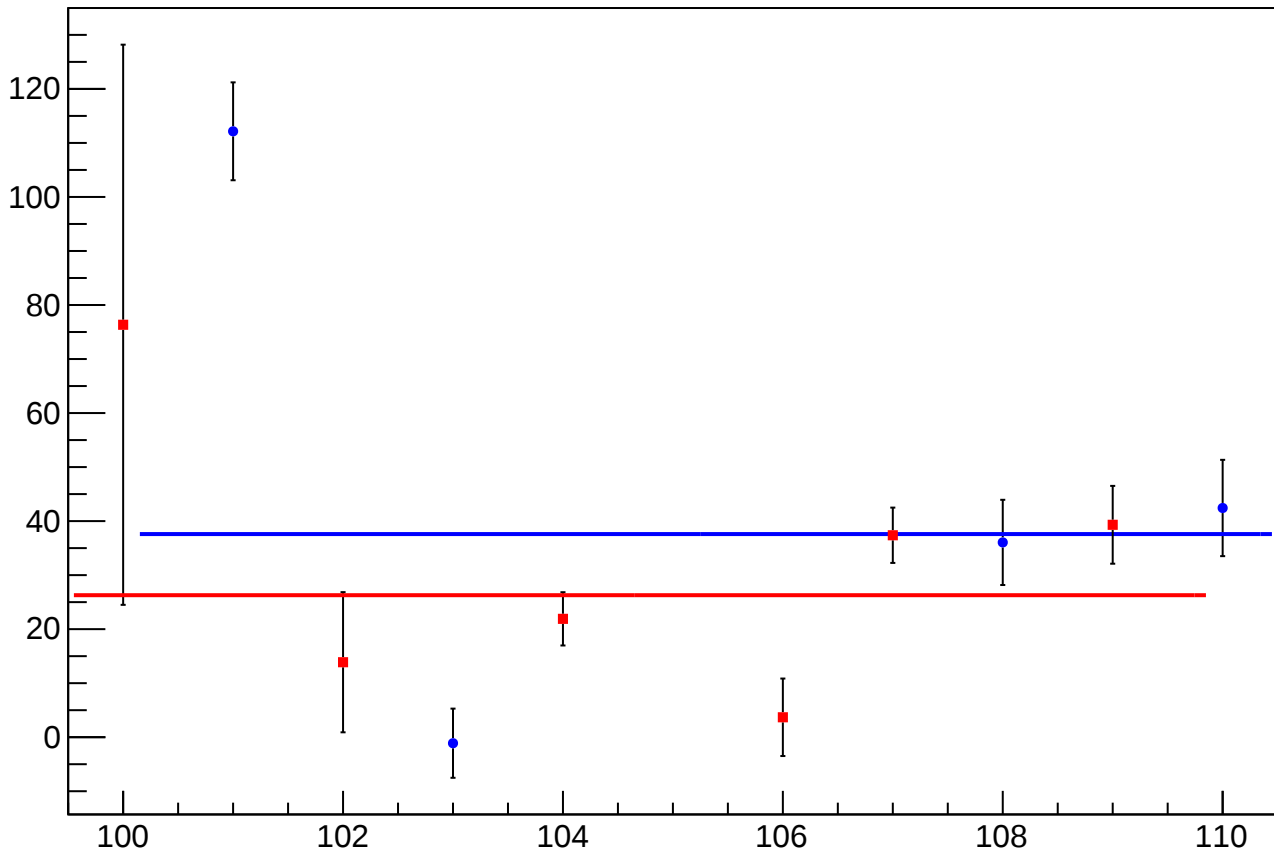
Right Out: 202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

214.208 $\pm$ 5.037 χ^2 /NDF: 817.3/3

202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 37.599 $\pm$ 3.915 χ^2 /NDF: 104.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

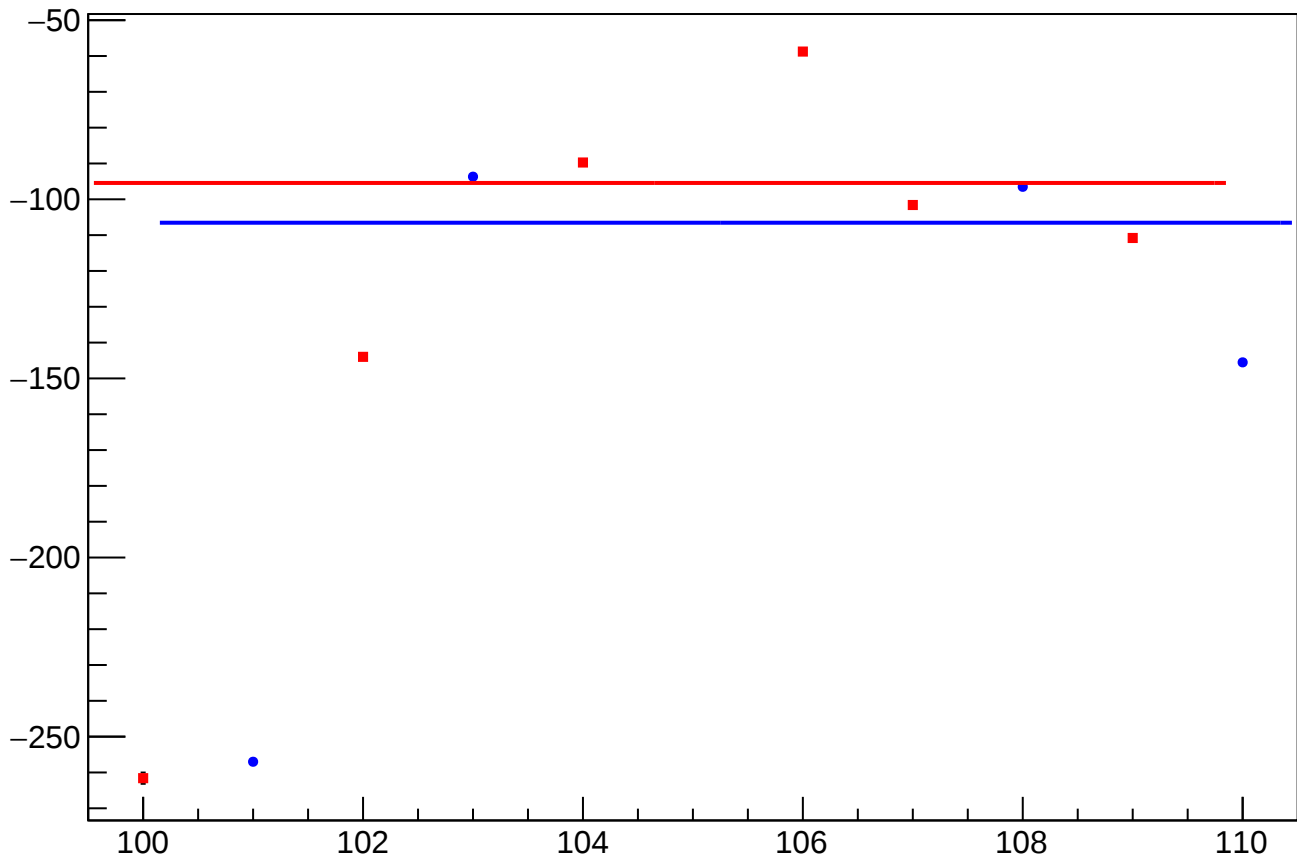
Right Out: 26.284 $\pm$ 2.836 χ^2 /NDF: 20.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.599 $\pm$ 3.915 χ^2 /NDF: 104.6/3

26.284 $\pm$ 2.836 χ^2 /NDF: 20.5/5

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -106.538+/-0.127 χ^2/NDF : 94854.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

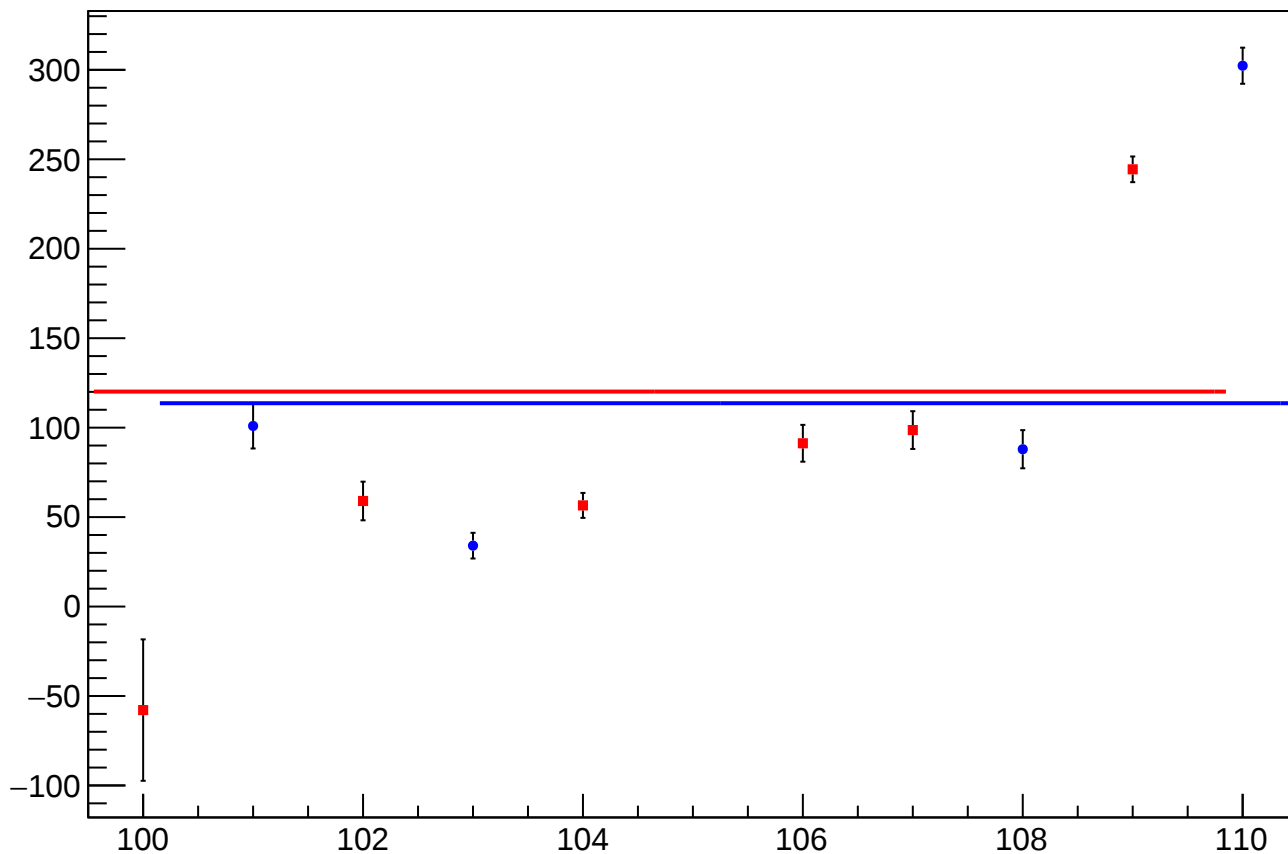
Right Out: -95.436+/-0.108 χ^2/NDF : 59873.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-106.538+/-0.127 χ^2/NDF : 94854.6/3

-95.436+/-0.108 χ^2/NDF : 59873.0/5

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 113.654 $\pm$ 4.749 χ^2 /NDF: 479.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

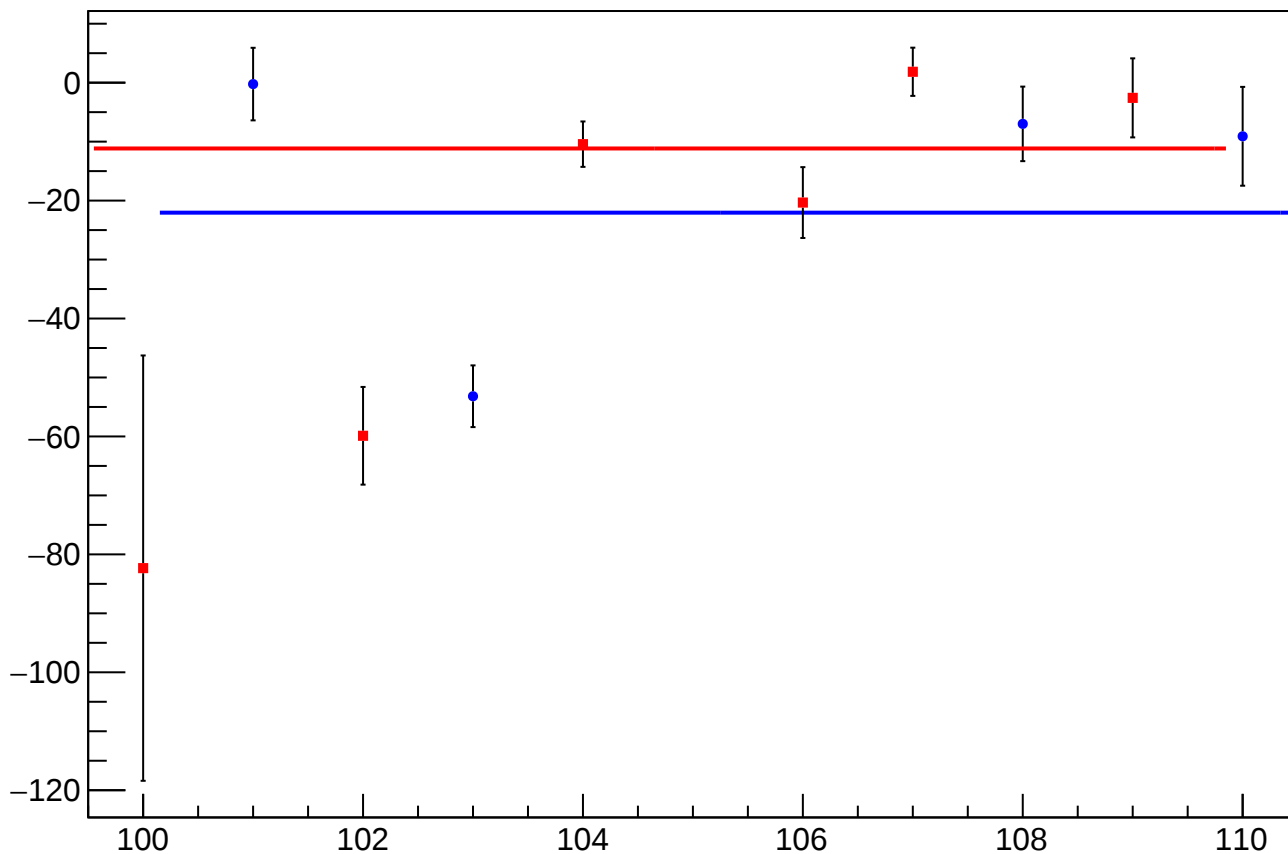
Right Out: 120.157 $\pm$ 3.847 χ^2 /NDF: 447.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.654 $\pm$ 4.749 χ^2 /NDF: 479.3/3

120.157 $\pm$ 3.847 χ^2 /NDF: 447.0/5

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -22.046 $\pm$ 3.128 χ^2 /NDF: 56.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

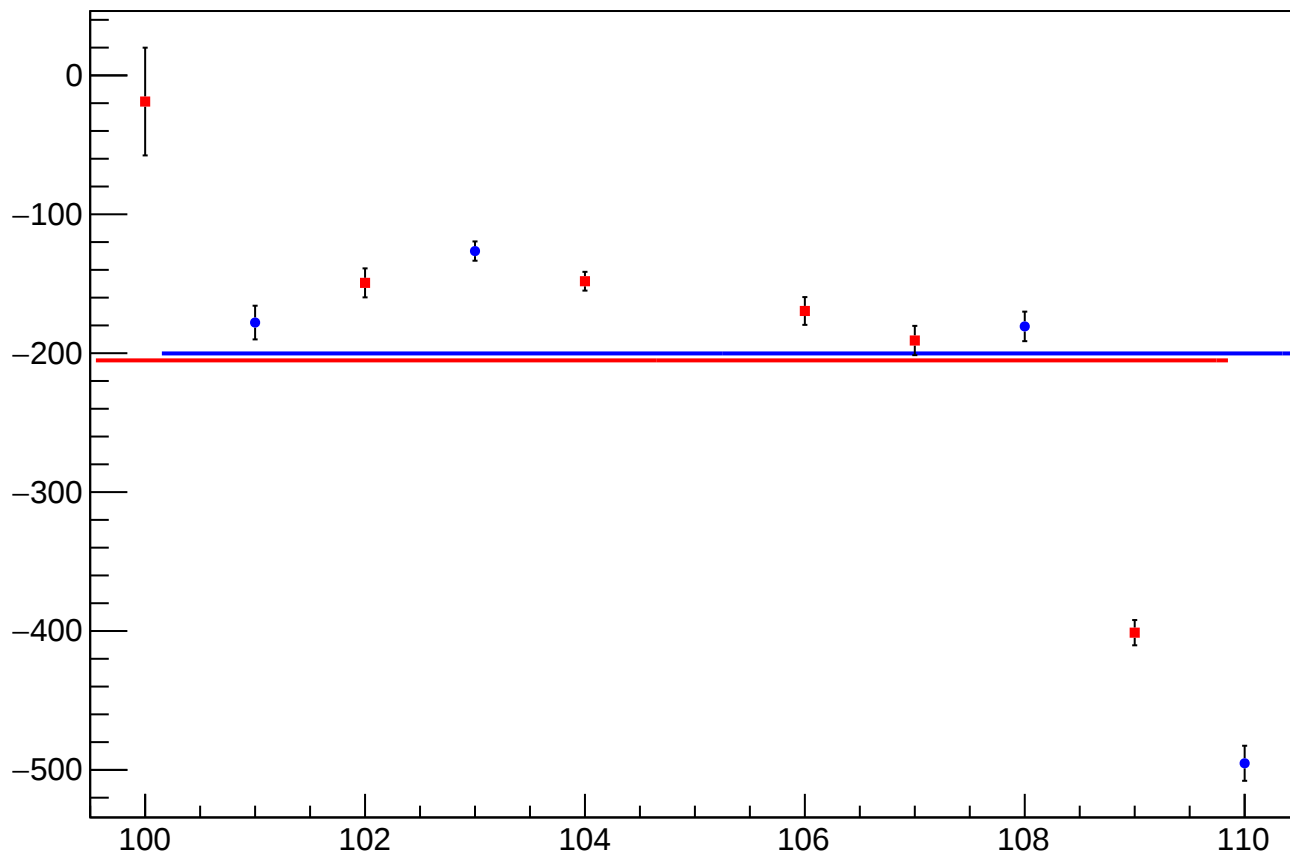
Right Out: -11.160 $\pm$ 2.279 χ^2 /NDF: 52.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.046 $\pm$ 3.128 χ^2 /NDF: 56.0/3

-11.160 $\pm$ 2.279 χ^2 /NDF: 52.6/5

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -200.169+/-4.840 χ^2 /NDF: 666.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

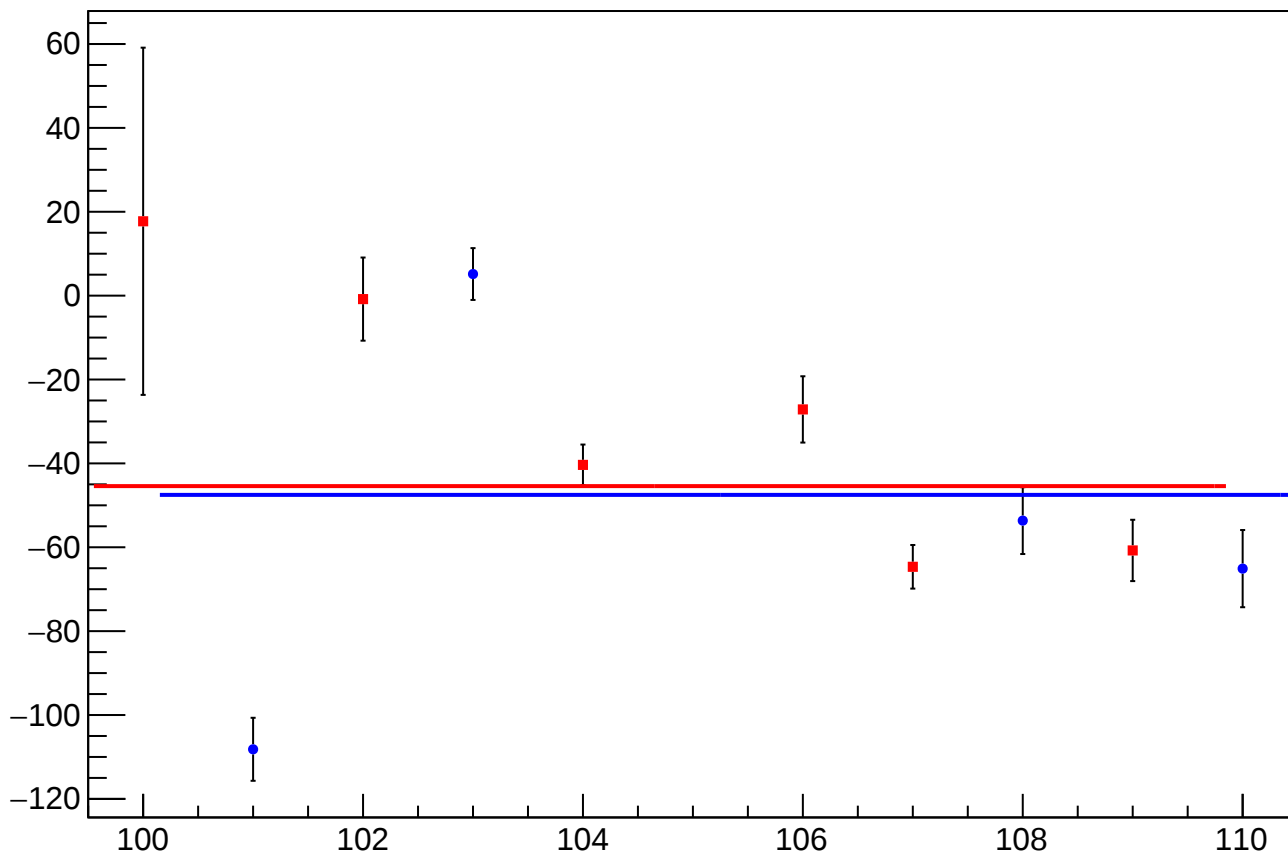
Right Out: -205.169+/-3.989 χ^2 /NDF: 601.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.169+/-4.840 χ^2 /NDF: 666.2/3

-205.169+/-3.989 χ^2 /NDF: 601.7/5

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -47.510 $\pm$ 3.740 χ^2 /NDF: 142.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

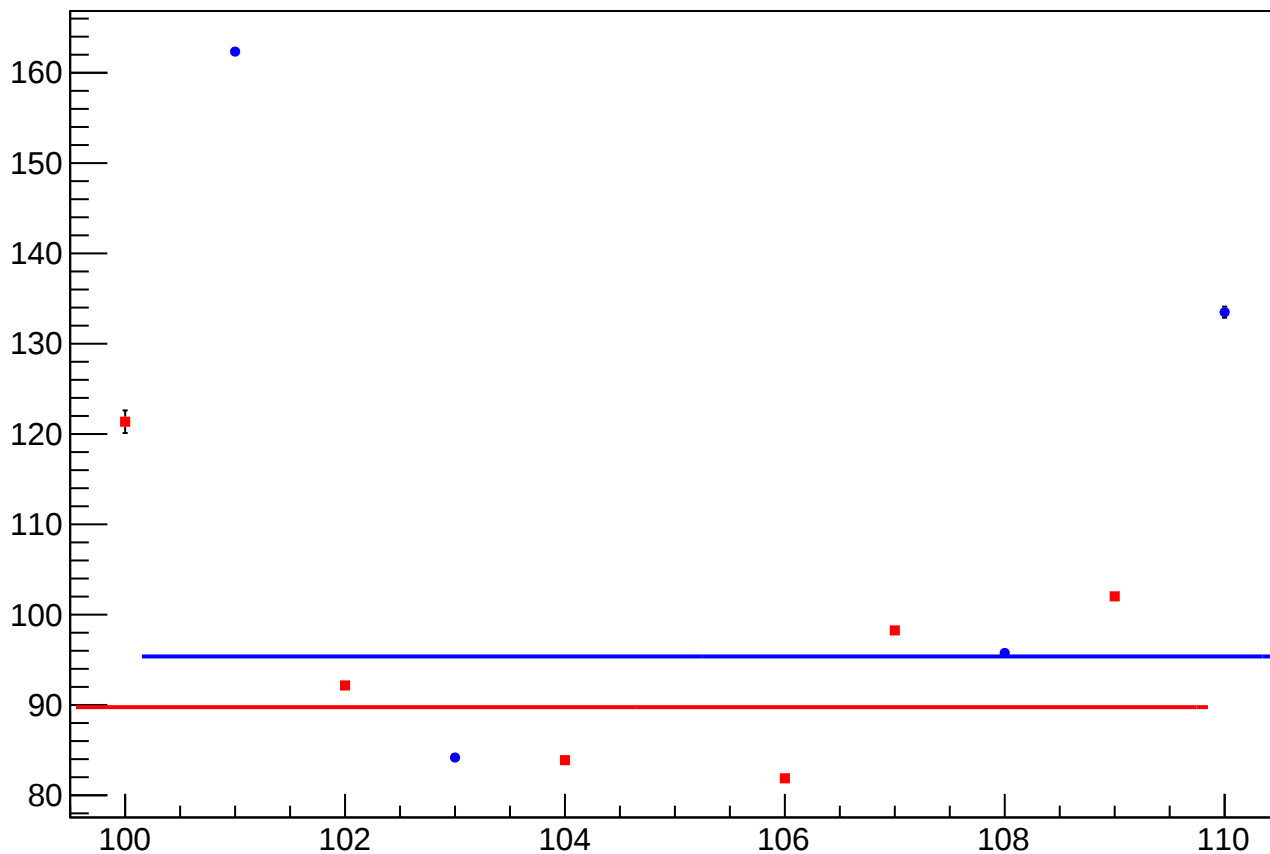
Right Out: -45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.510 $\pm$ 3.740 χ^2 /NDF: 142.1/3

-45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 95.371+/-0.123 χ^2/NDF : 32771.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

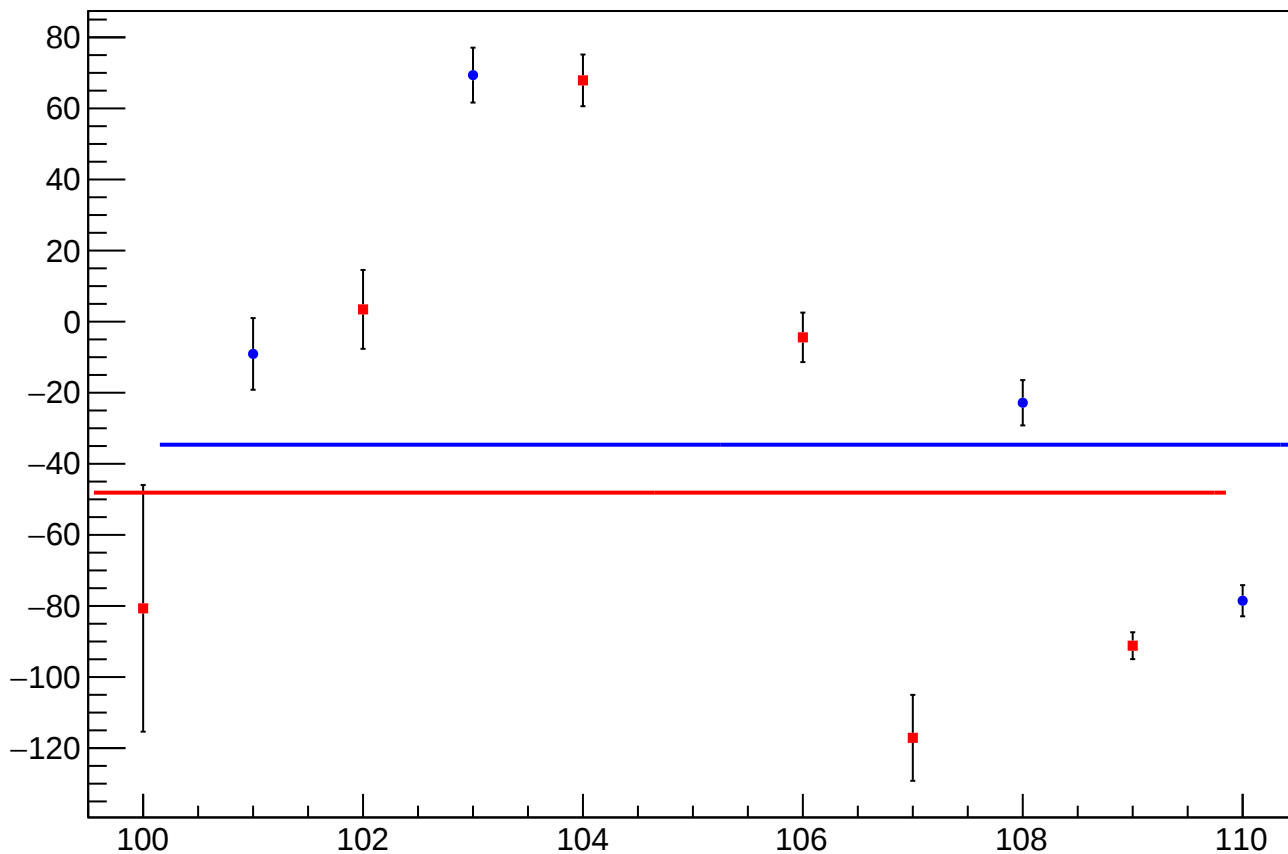
Right Out: 89.757+/-0.105 χ^2/NDF : 5158.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.371+/-0.123 χ^2/NDF : 32771.1/3

89.757+/-0.105 χ^2/NDF : 5158.8/5

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -34.625+/-3.112 χ^2/NDF : 291.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

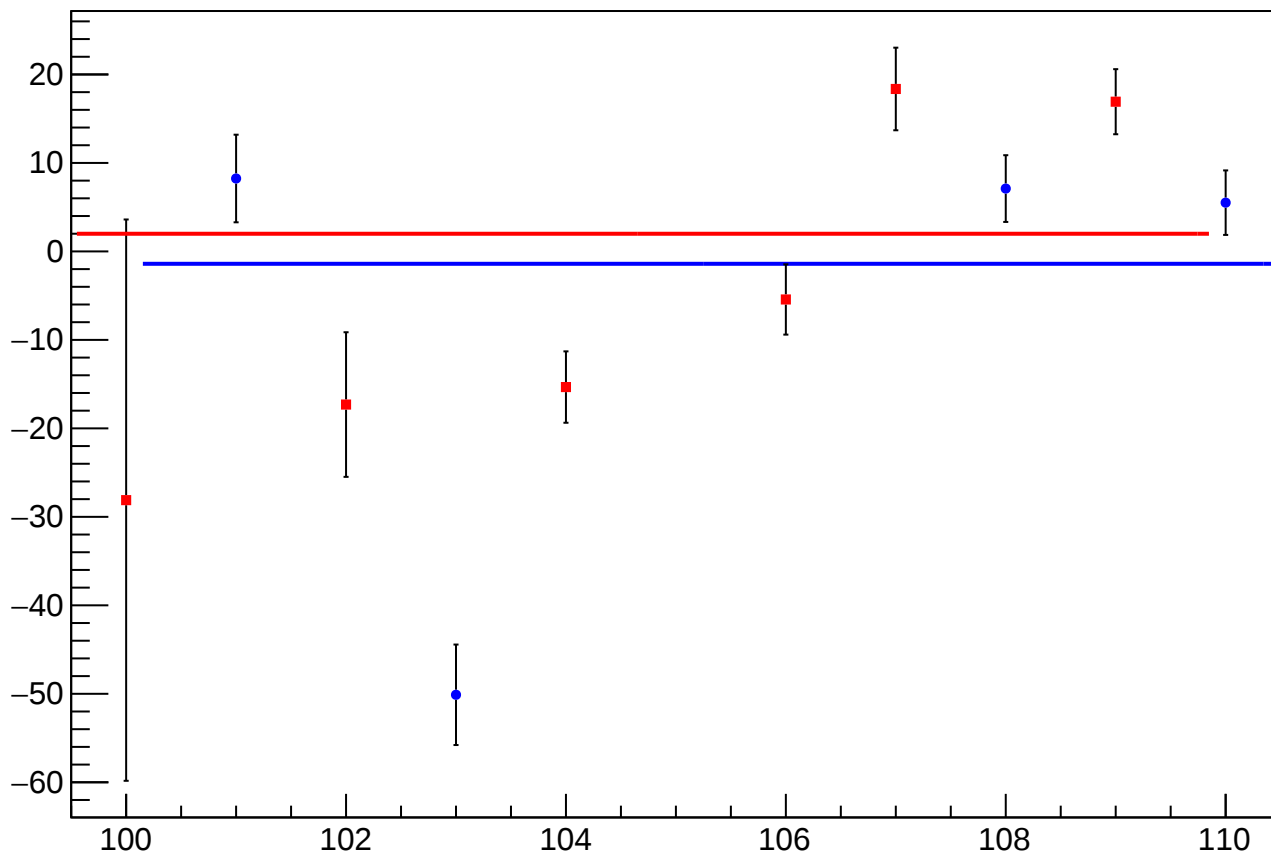
Right Out: -48.115+/-2.825 χ^2/NDF : 478.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.625+/-3.112 χ^2/NDF : 291.4/3

-48.115+/-2.825 χ^2/NDF : 478.7/5

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: -1.399+/-2.145 χ^2/NDF : 86.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

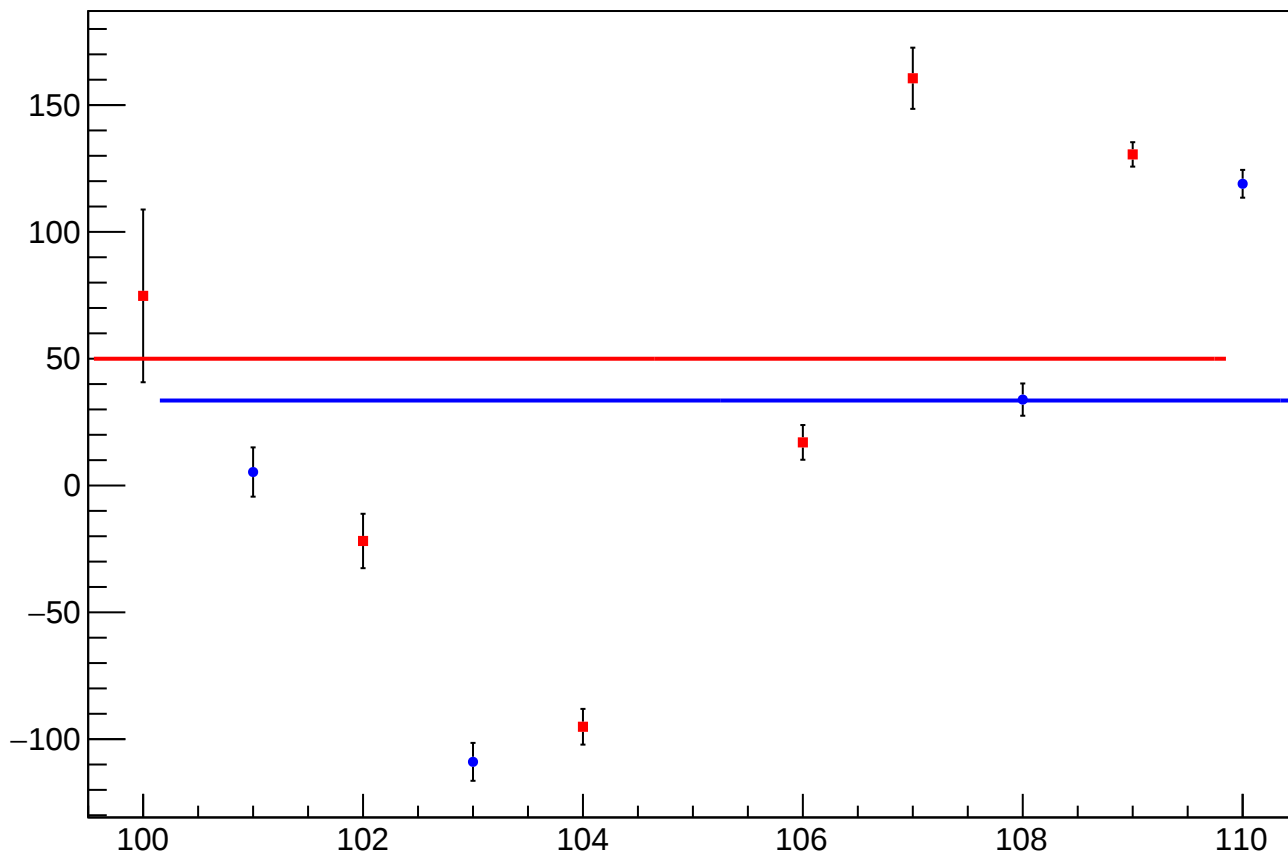
Right Out: 1.996+/-1.959 χ^2/NDF : 57.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.399+/-2.145 χ^2/NDF : 86.1/3

1.996+/-1.959 χ^2/NDF : 57.2/5

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 33.515 $\pm$ 3.400 χ^2 /NDF: 615.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

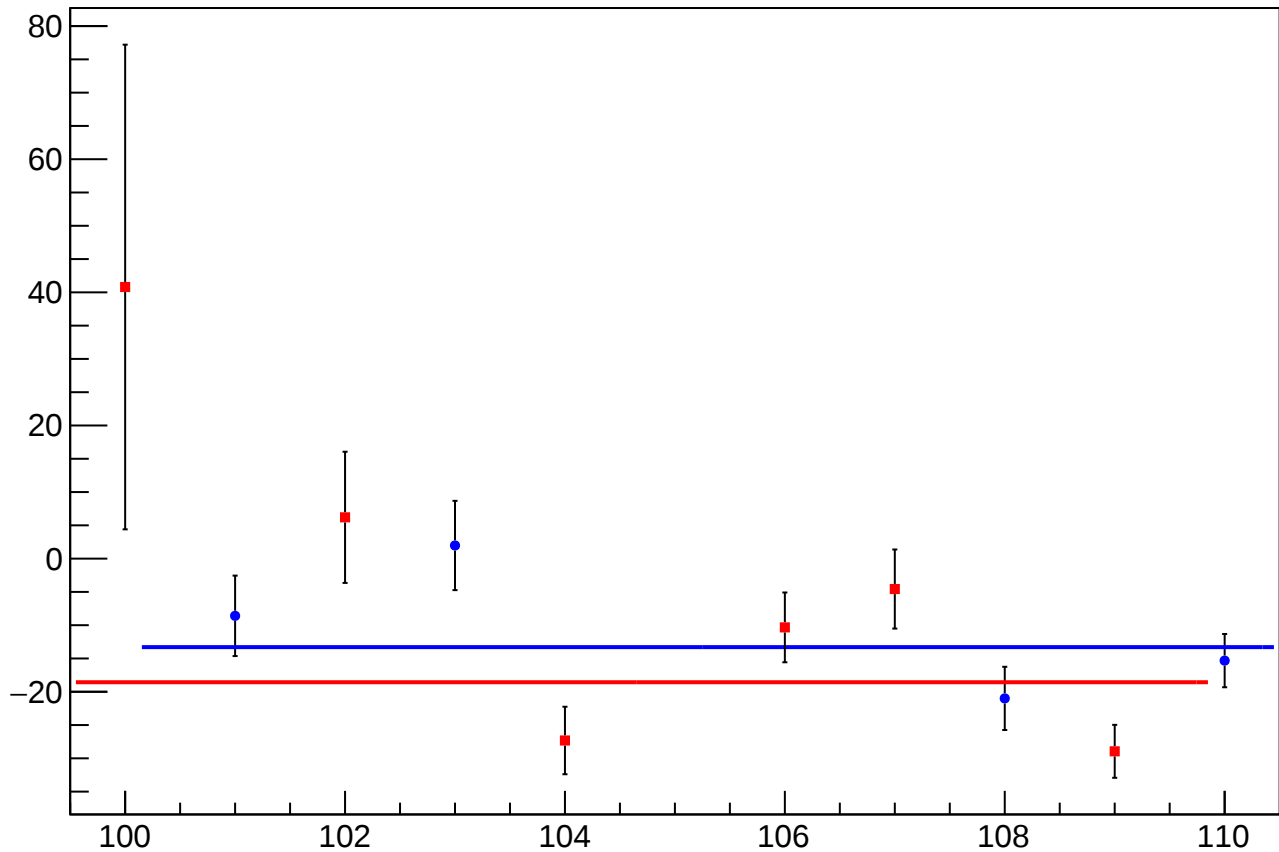
Right Out: 49.987 $\pm$ 3.145 χ^2 /NDF: 857.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.515 $\pm$ 3.400 χ^2 /NDF: 615.1/3

49.987 $\pm$ 3.145 χ^2 /NDF: 857.4/5

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -13.295+/-2.528 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

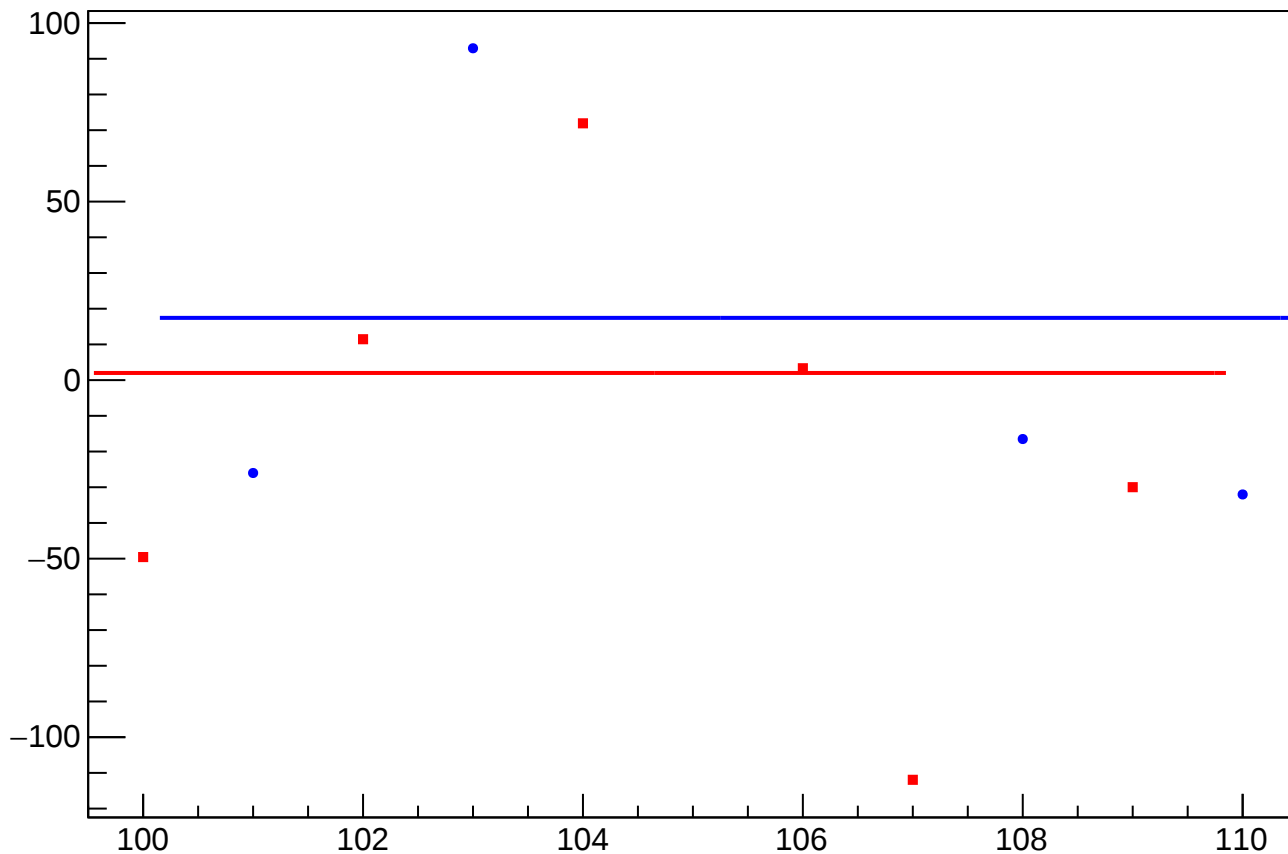
Right Out: -18.569+/-2.371 χ^2/NDF : 26.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.295+/-2.528 χ^2/NDF : 8.7/3

-18.569+/-2.371 χ^2/NDF : 26.8/5

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 17.436+/-0.097 χ^2/NDF : 308692.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

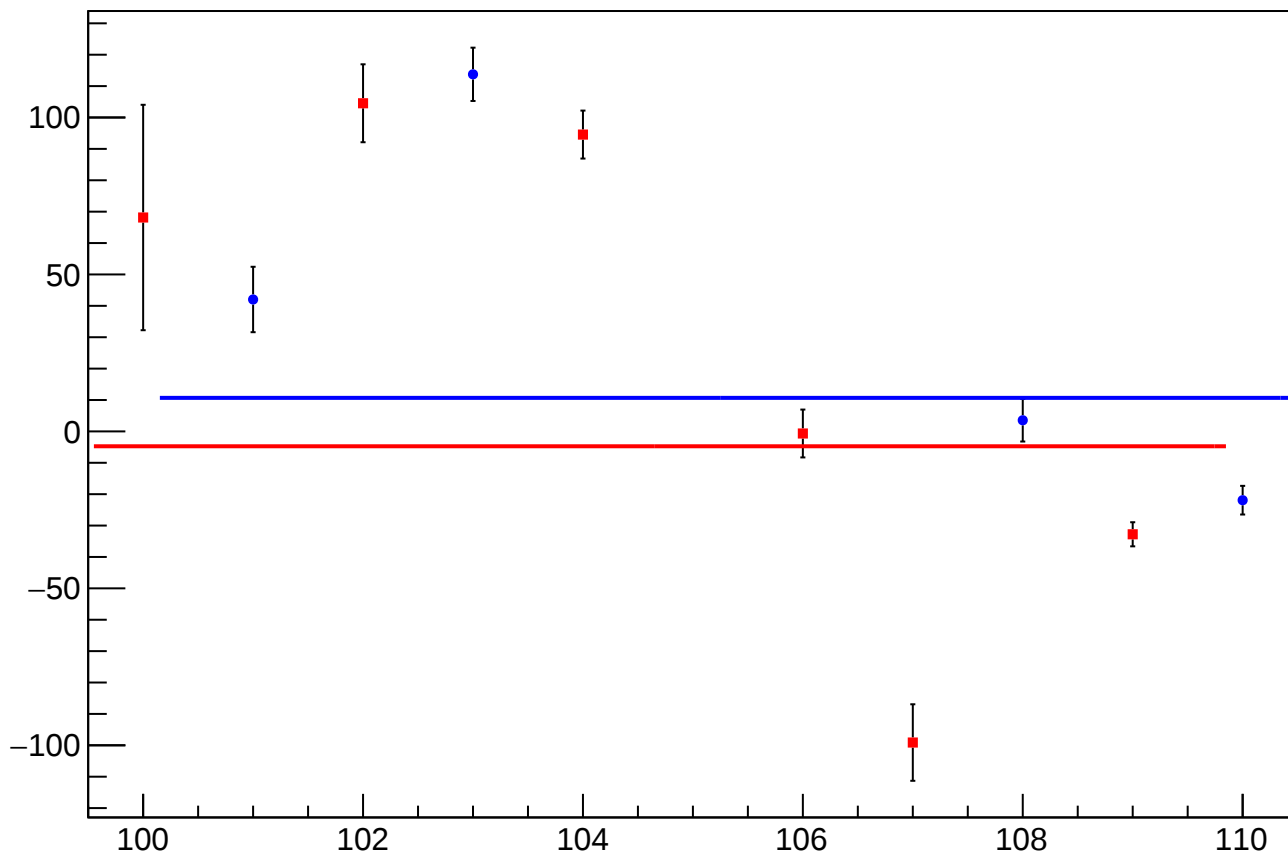
Right Out: 2.004+/-0.092 χ^2/NDF : 352497.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.436+/-0.097 χ^2/NDF : 308692.4/3

2.004+/-0.092 χ^2/NDF : 352497.8/5

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 10.684 $\pm$ 3.282 χ^2 /NDF: 208.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

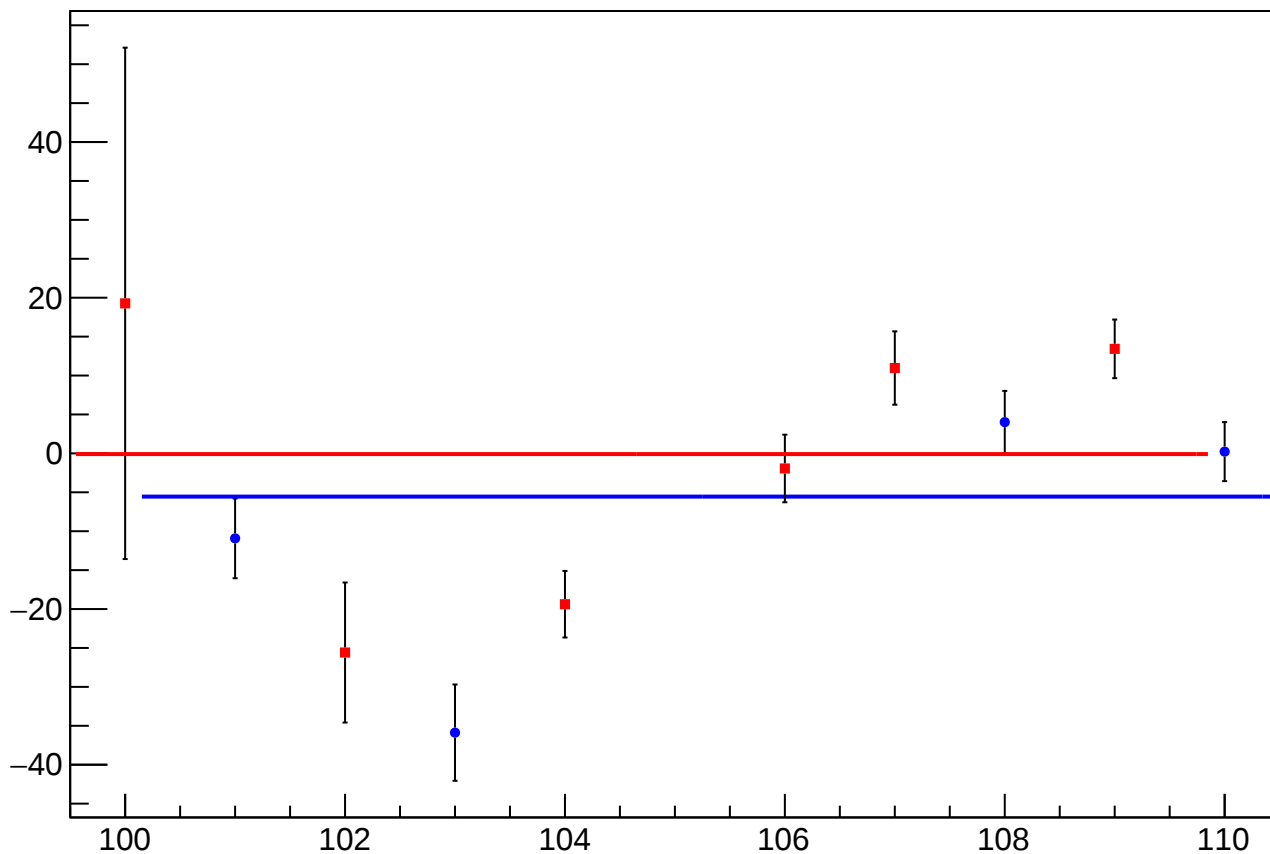
Right Out: -4.739 $\pm$ 2.934 χ^2 /NDF: 364.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.684 $\pm$ 3.282 χ^2 /NDF: 208.5/3

-4.739 $\pm$ 2.934 χ^2 /NDF: 364.1/5

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -5.553+/-2.259 χ^2 /NDF: 33.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

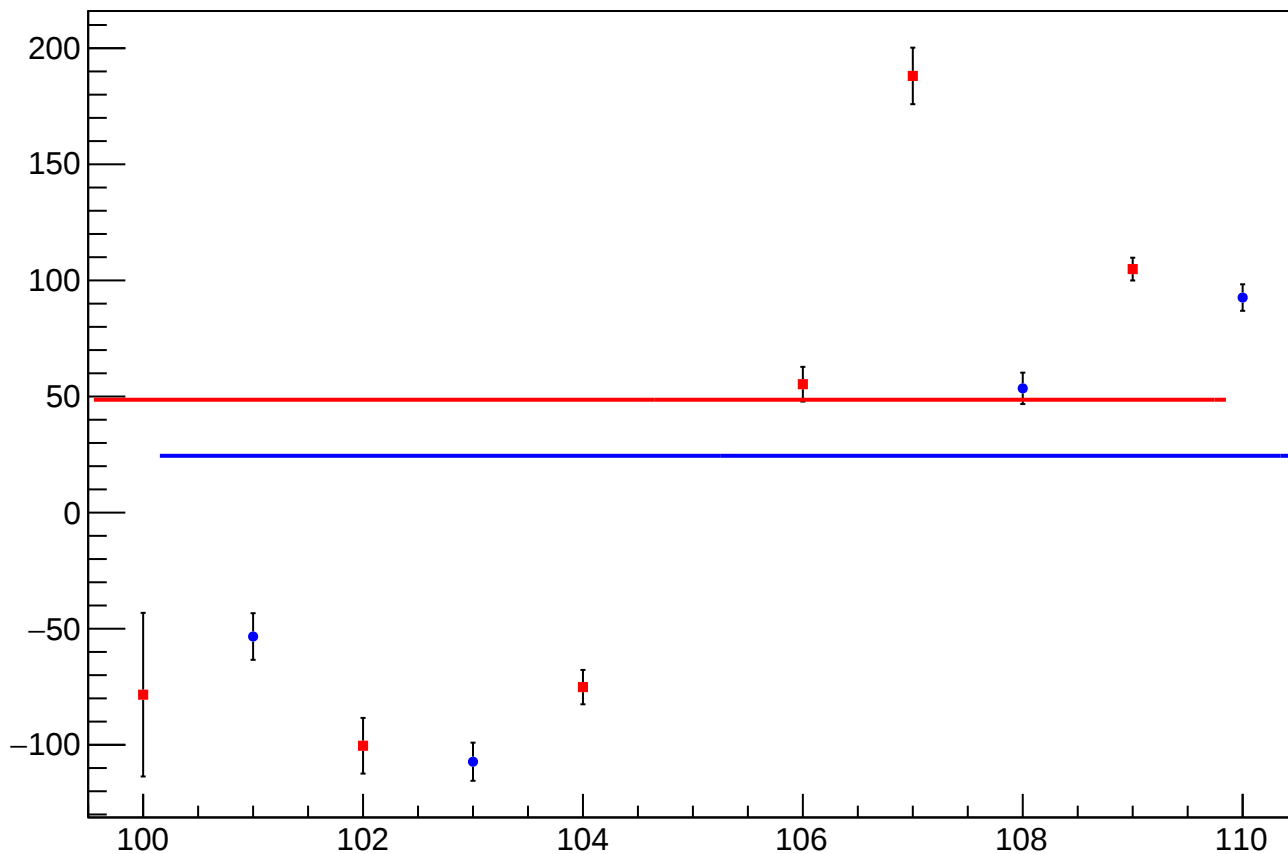
Right Out: -0.091+/-2.056 χ^2 /NDF: 47.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.553+/-2.259 χ^2 /NDF: 33.1/3

-0.091+/-2.056 χ^2 /NDF: 47.3/5

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 24.472+/-3.596 χ^2 /NDF: 478.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

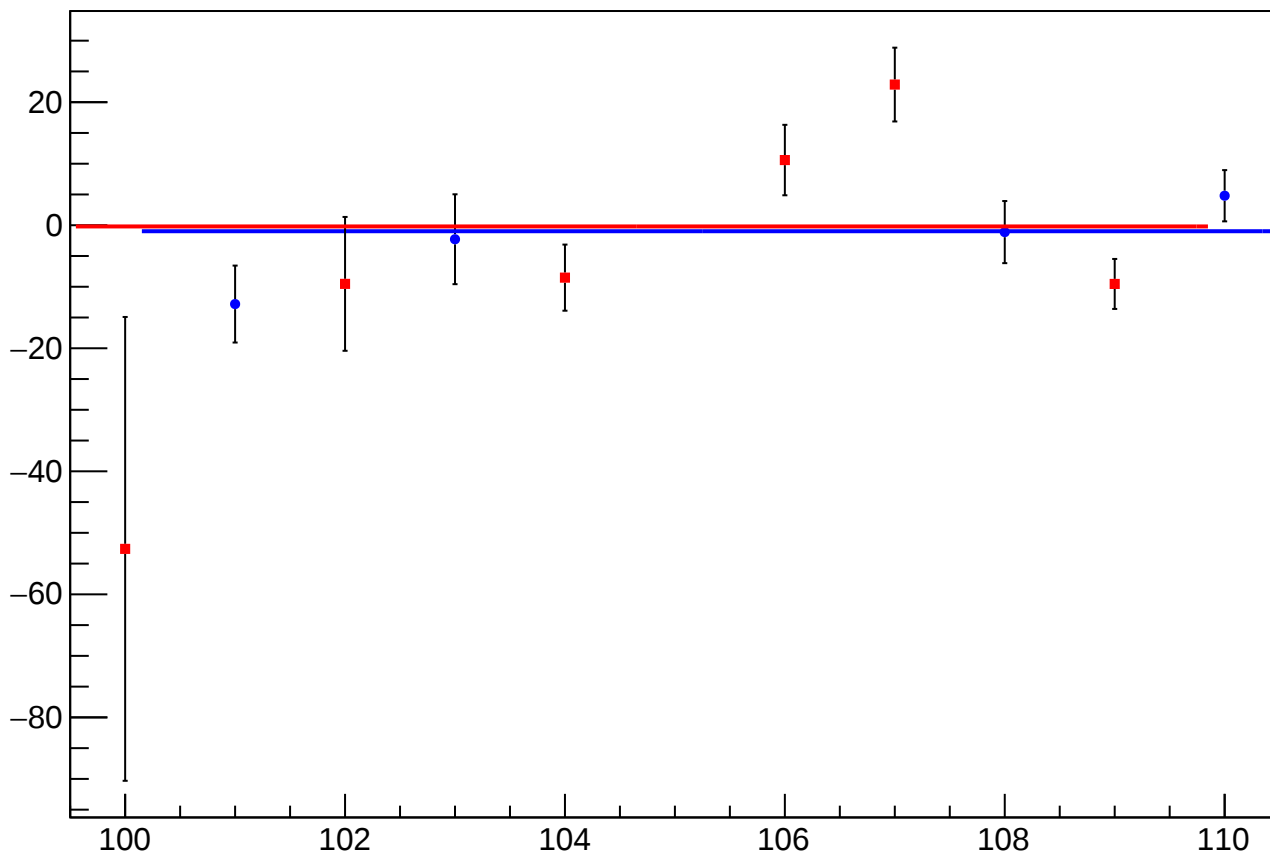
Right Out: 48.616+/-3.292 χ^2 /NDF: 711.1/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.472+/-3.596 χ^2 /NDF: 478.6/3

48.616+/-3.292 χ^2 /NDF: 711.1/5

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.974 ± 2.661 χ^2/NDF : 5.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

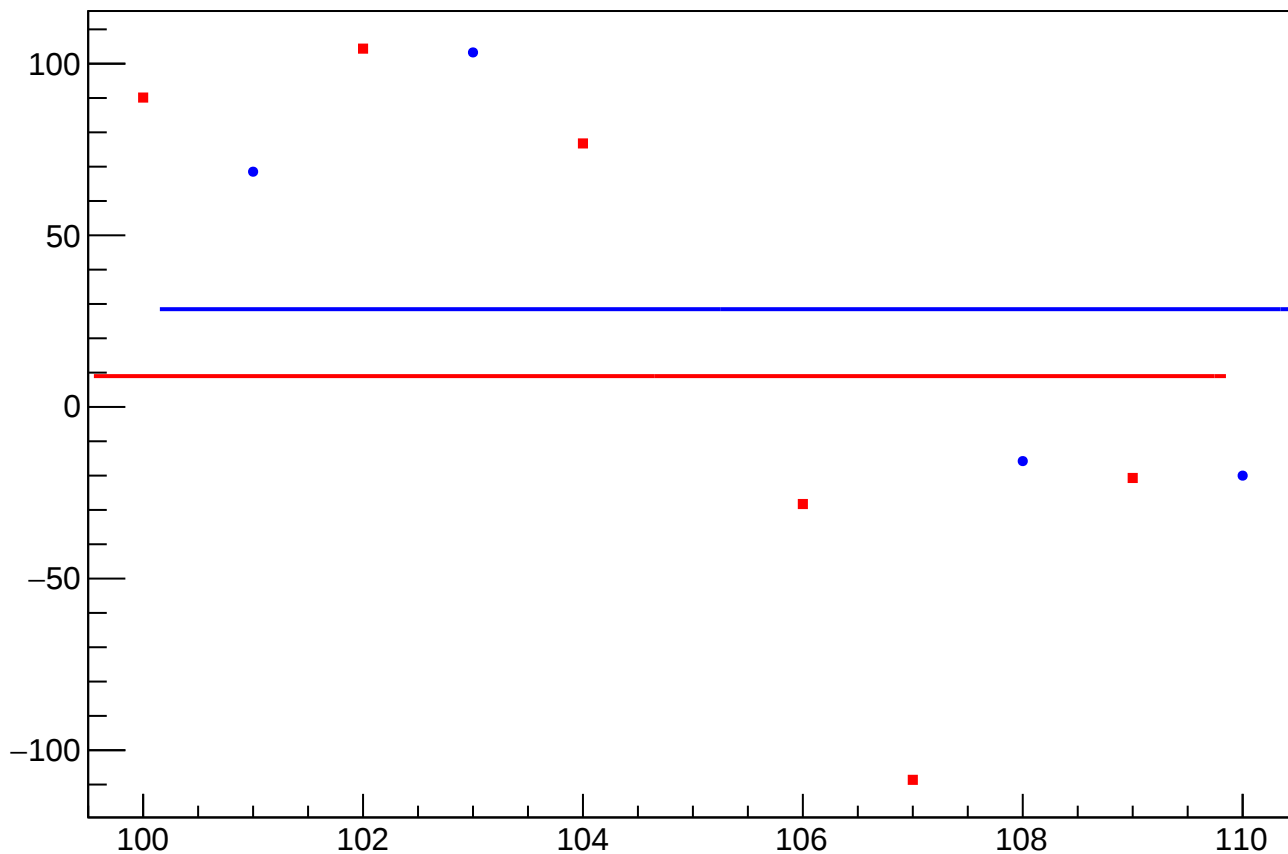
Right Out: -0.197 ± 2.479 χ^2/NDF : 28.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.974 ± 2.661 χ^2/NDF : 5.5/3

-0.197 ± 2.479 χ^2/NDF : 28.7/5

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 28.482+/-0.104 χ^2/NDF : 291256.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

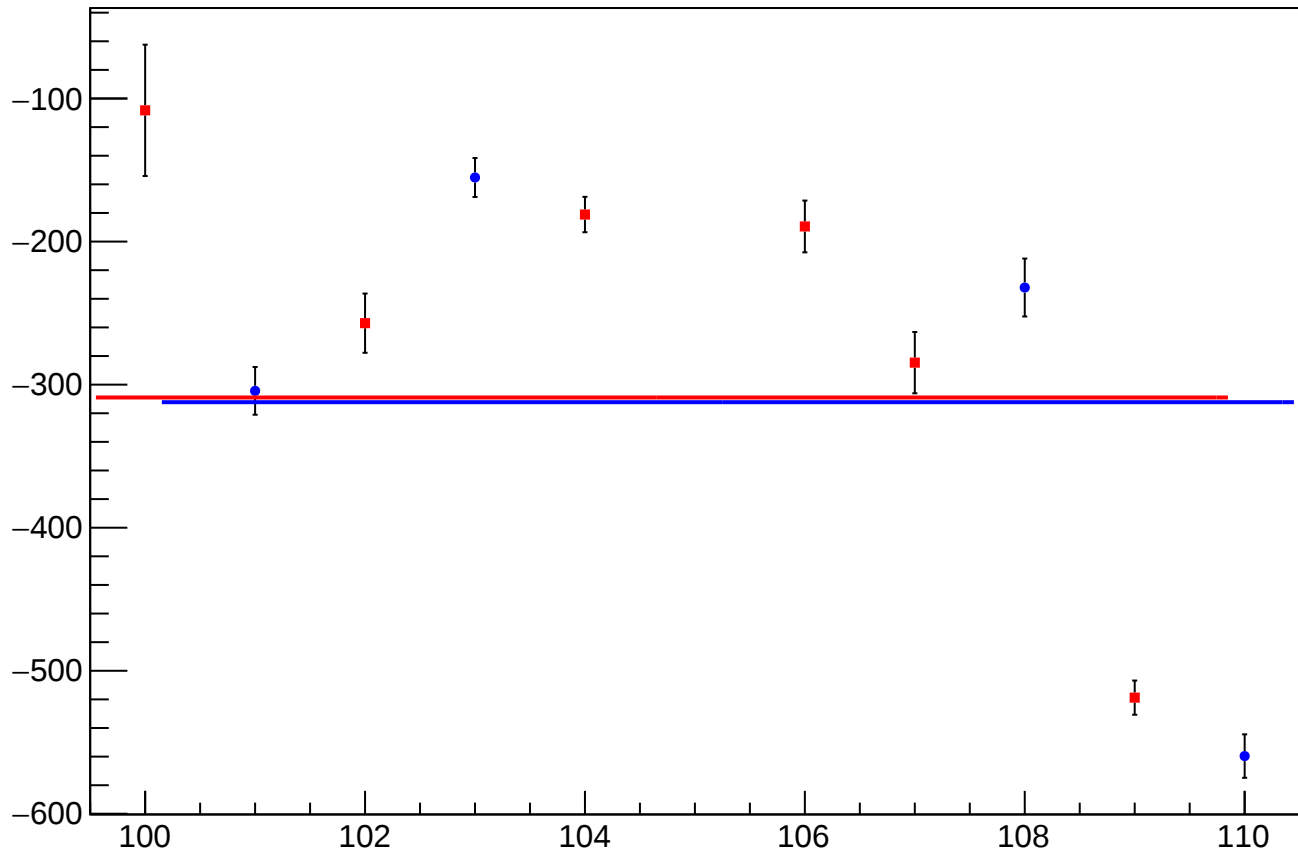
Right Out: 8.983+/-0.097 χ^2/NDF : 486408.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.482+/-0.104 χ^2/NDF : 291256.6/3

8.983+/-0.097 χ^2/NDF : 486408.0/5

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -312.269+/-7.963 χ^2/NDF : 414.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

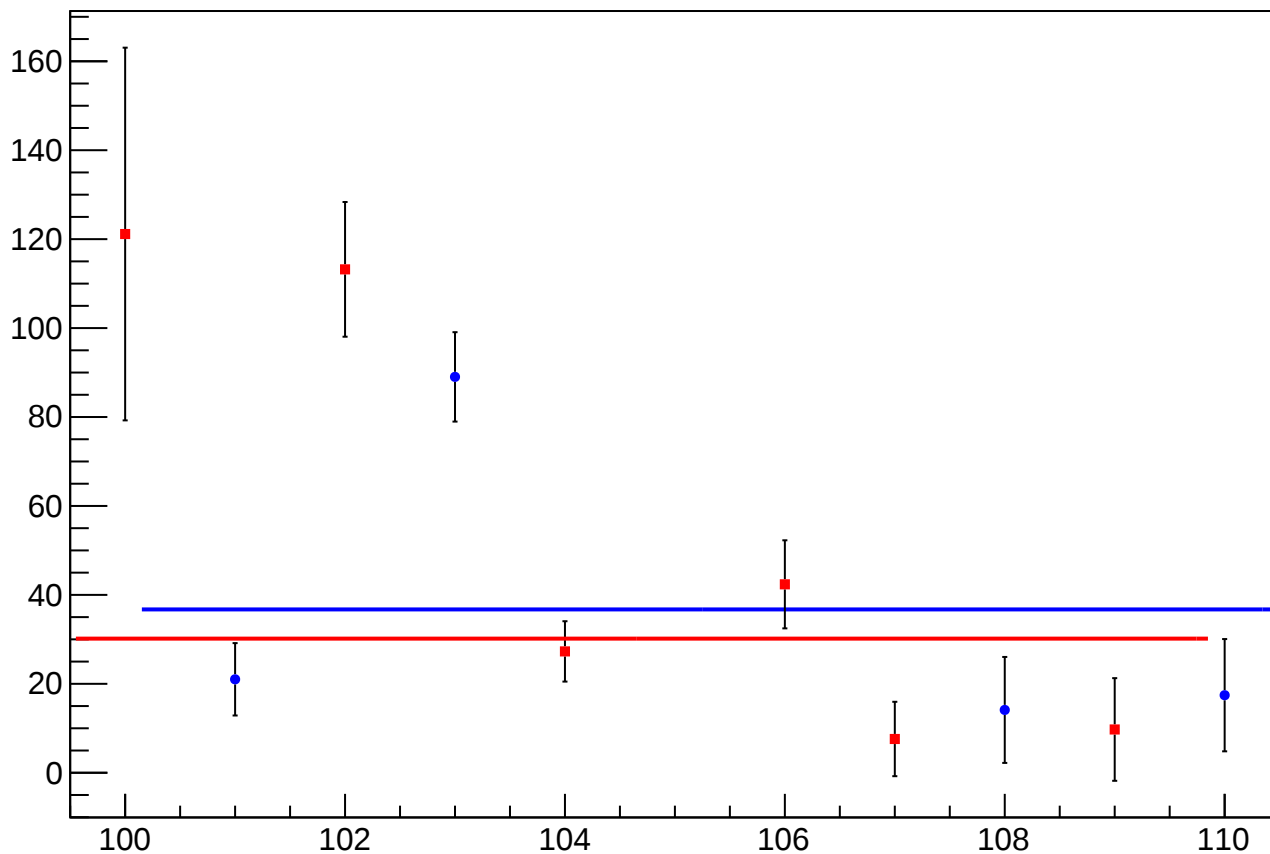
Right Out: -308.970+/-6.809 χ^2/NDF : 485.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-312.269+/-7.963 χ^2/NDF : 414.2/3

-308.970+/-6.809 χ^2/NDF : 485.3/5

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 36.731+/-5.109 χ^2/NDF : 36.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

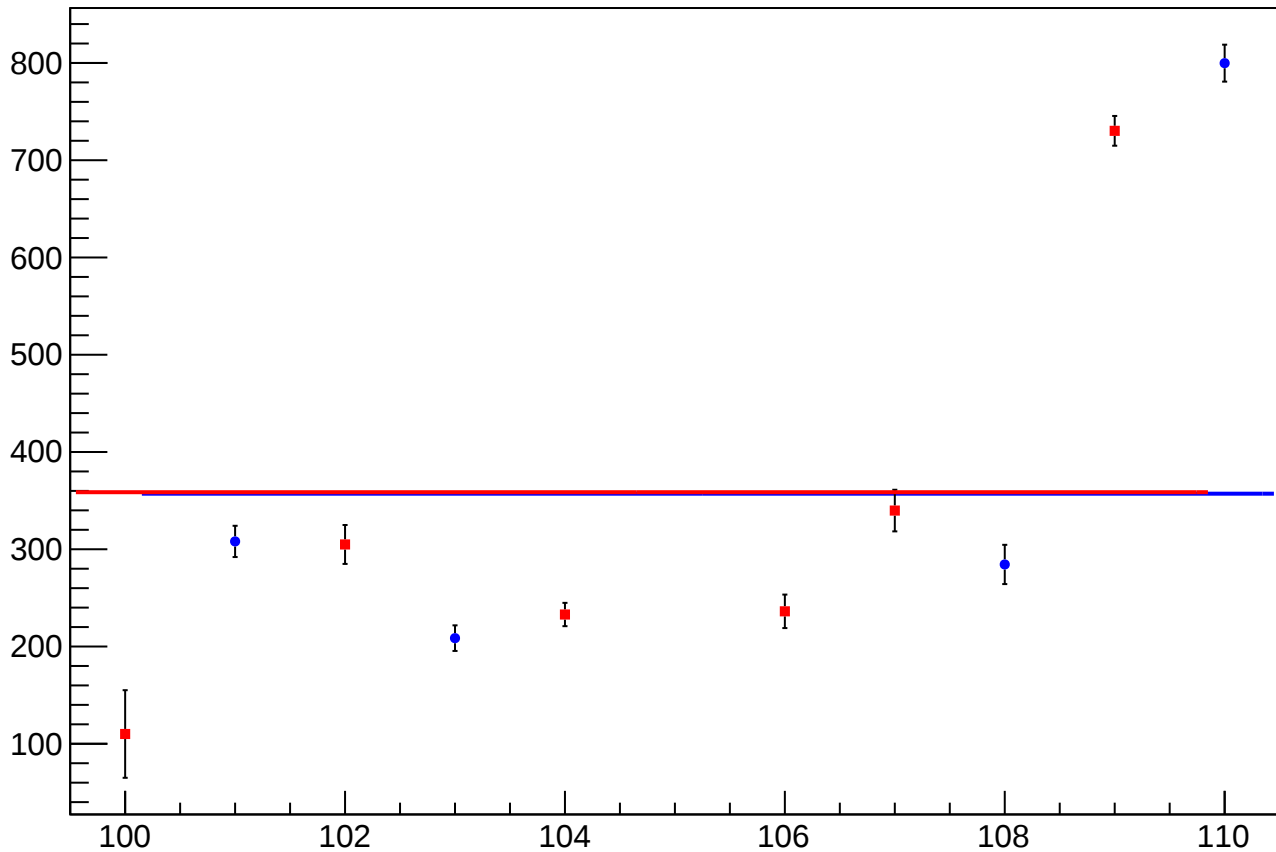
Right Out: 30.164+/-4.130 χ^2/NDF : 46.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.731+/-5.109 χ^2/NDF : 36.7/3

30.164+/-4.130 χ^2/NDF : 46.9/5

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 357.137 $\pm$ 8.201 χ^2 /NDF: 692.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

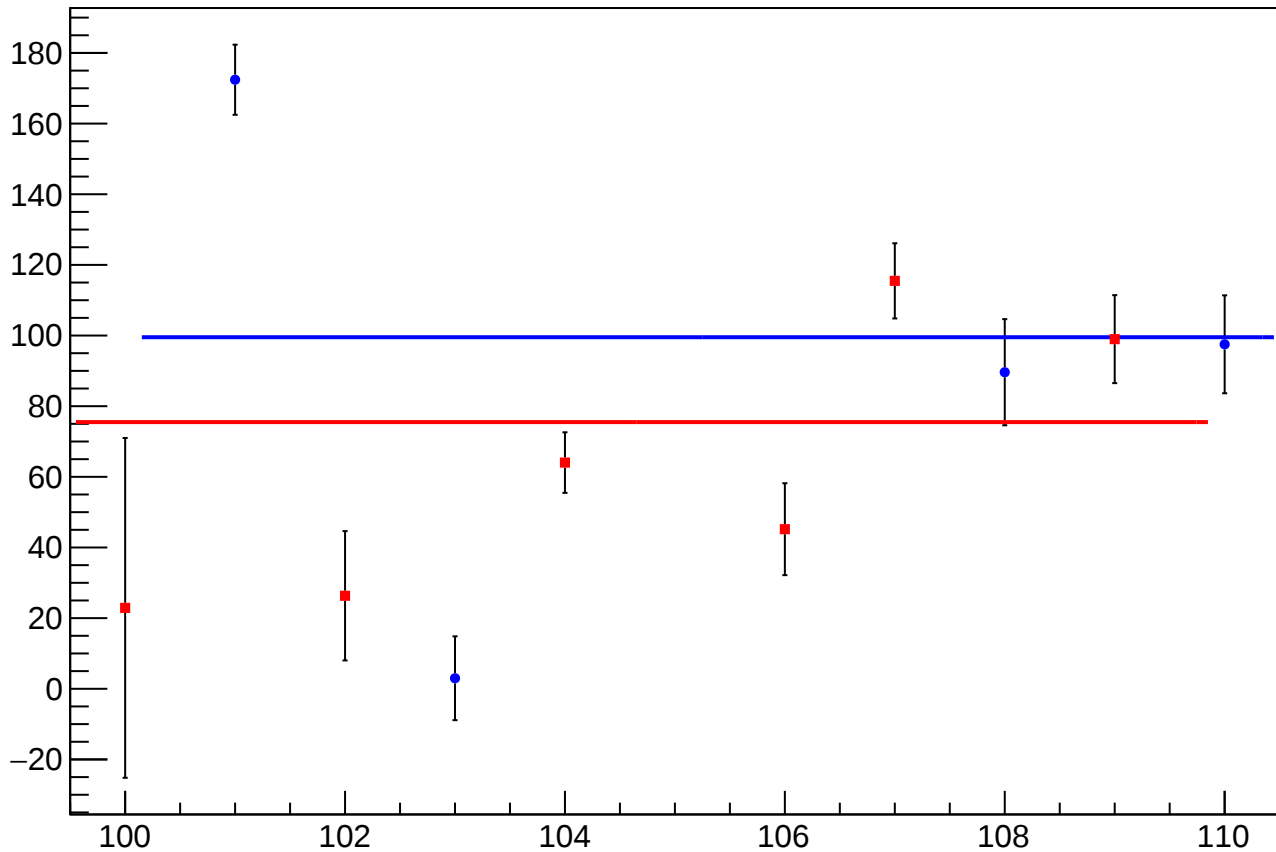
Right Out: 358.663 $\pm$ 7.109 χ^2 /NDF: 788.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

357.137 $\pm$ 8.201 χ^2 /NDF: 692.4/3

358.663 $\pm$ 7.109 χ^2 /NDF: 788.9/5

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 99.522+/-6.100 χ^2/NDF : 120.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

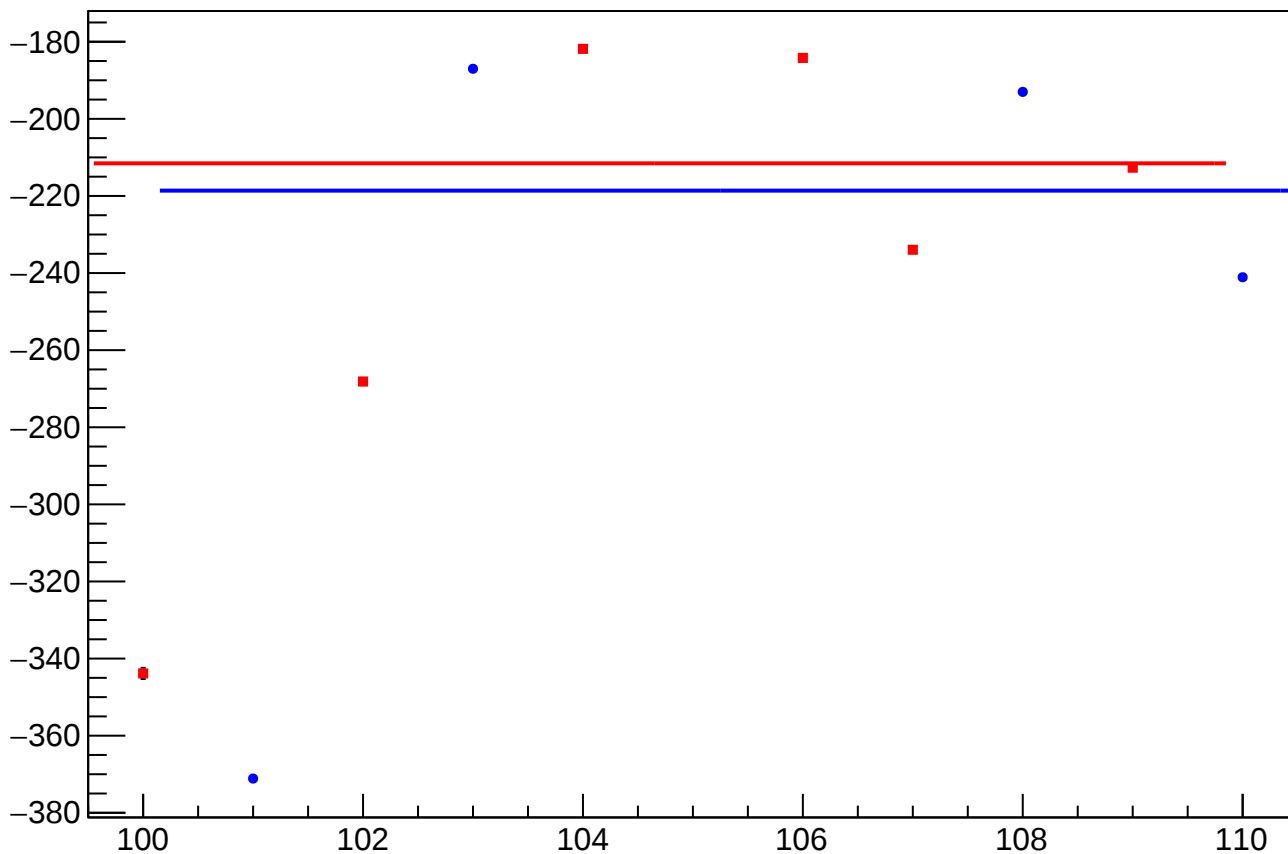
Right Out: 75.495+/-5.116 χ^2/NDF : 33.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.522+/-6.100 χ^2/NDF : 120.5/3

75.495+/-5.116 χ^2/NDF : 33.3/5

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.618+/-0.222 χ^2/NDF : 84618.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

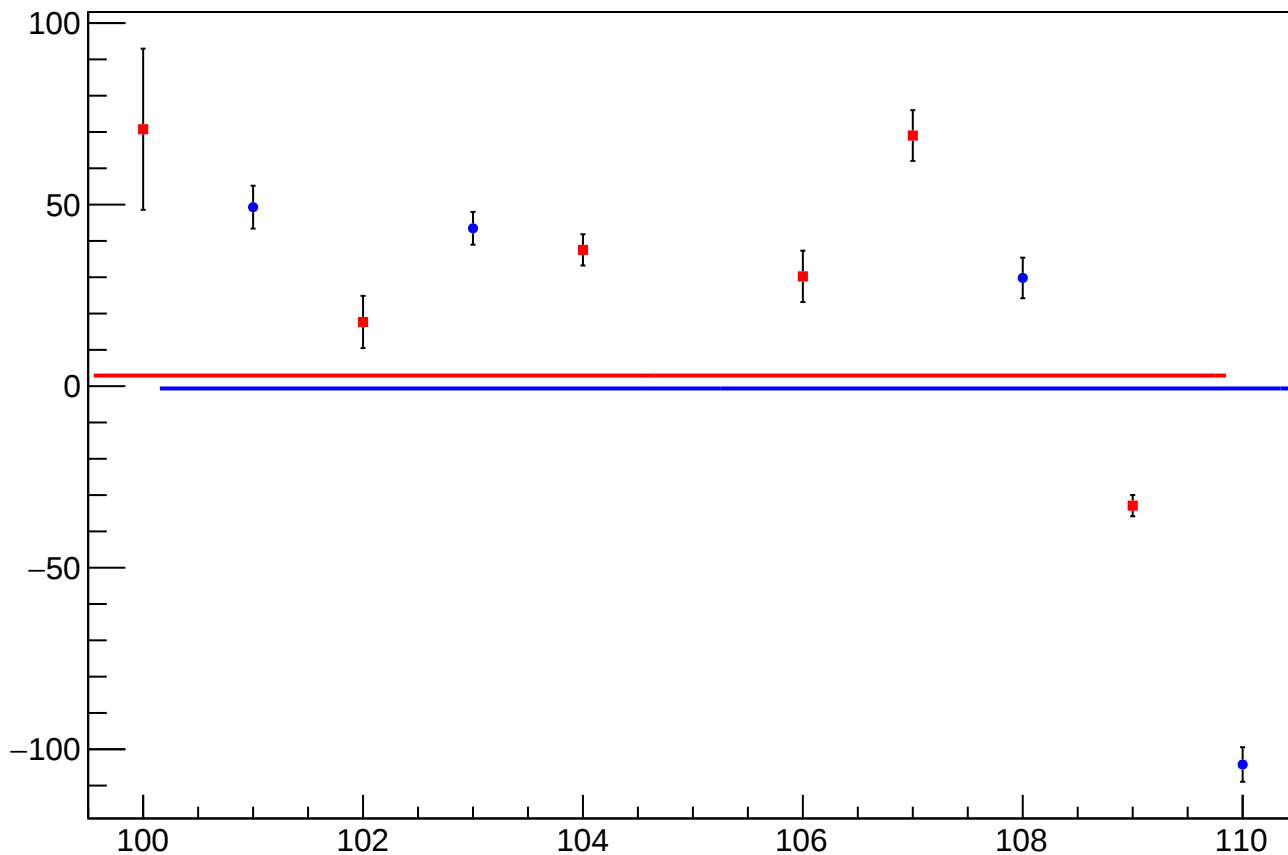
Right Out: -211.540+/-0.196 χ^2/NDF : 37333.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.618+/-0.222 χ^2/NDF : 84618.9/3

-211.540+/-0.196 χ^2/NDF : 37333.7/5

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -0.635+/-2.551 χ^2/NDF : 668.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

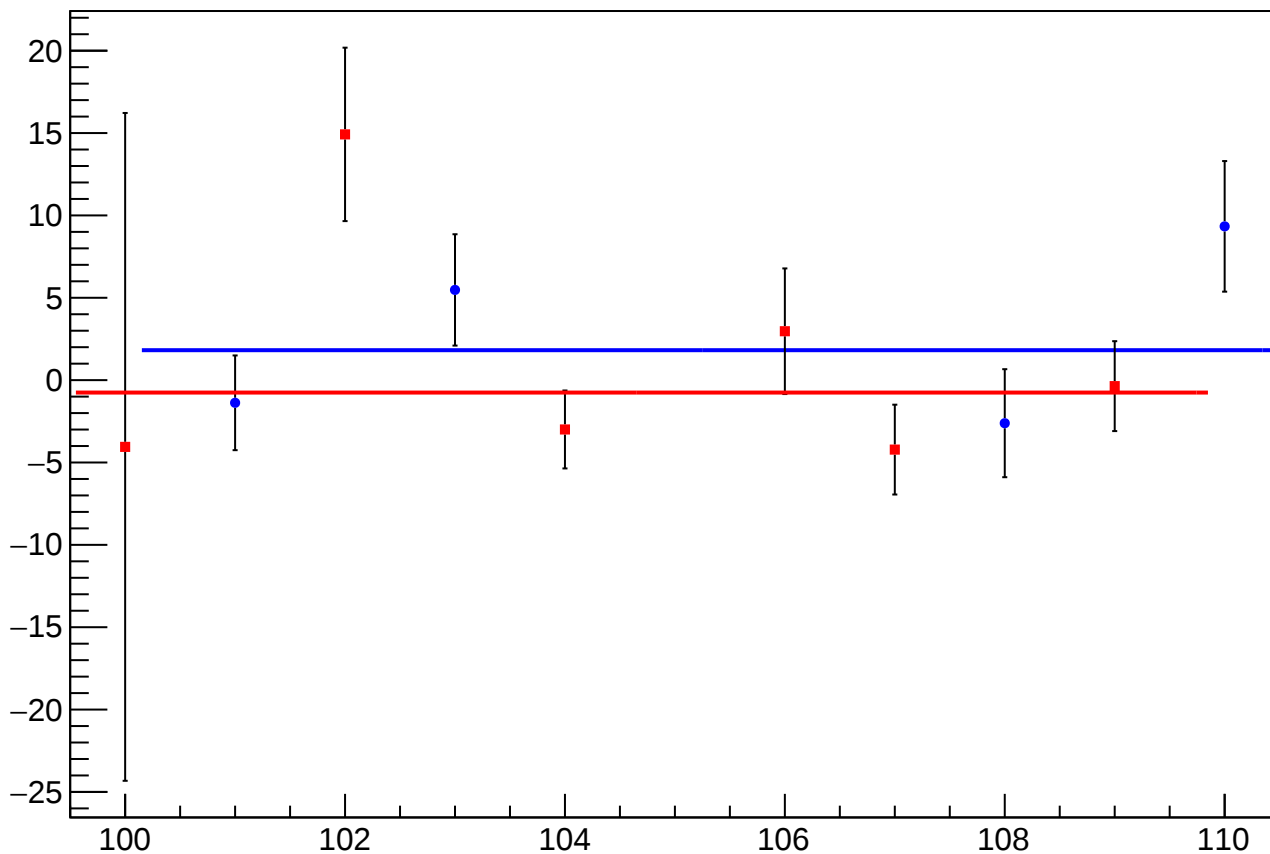
Right Out: 2.923+/-2.072 χ^2/NDF : 333.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.635+/-2.551 χ^2/NDF : 668.8/3

2.923+/-2.072 χ^2/NDF : 333.0/5

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 1.818+/-1.655 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

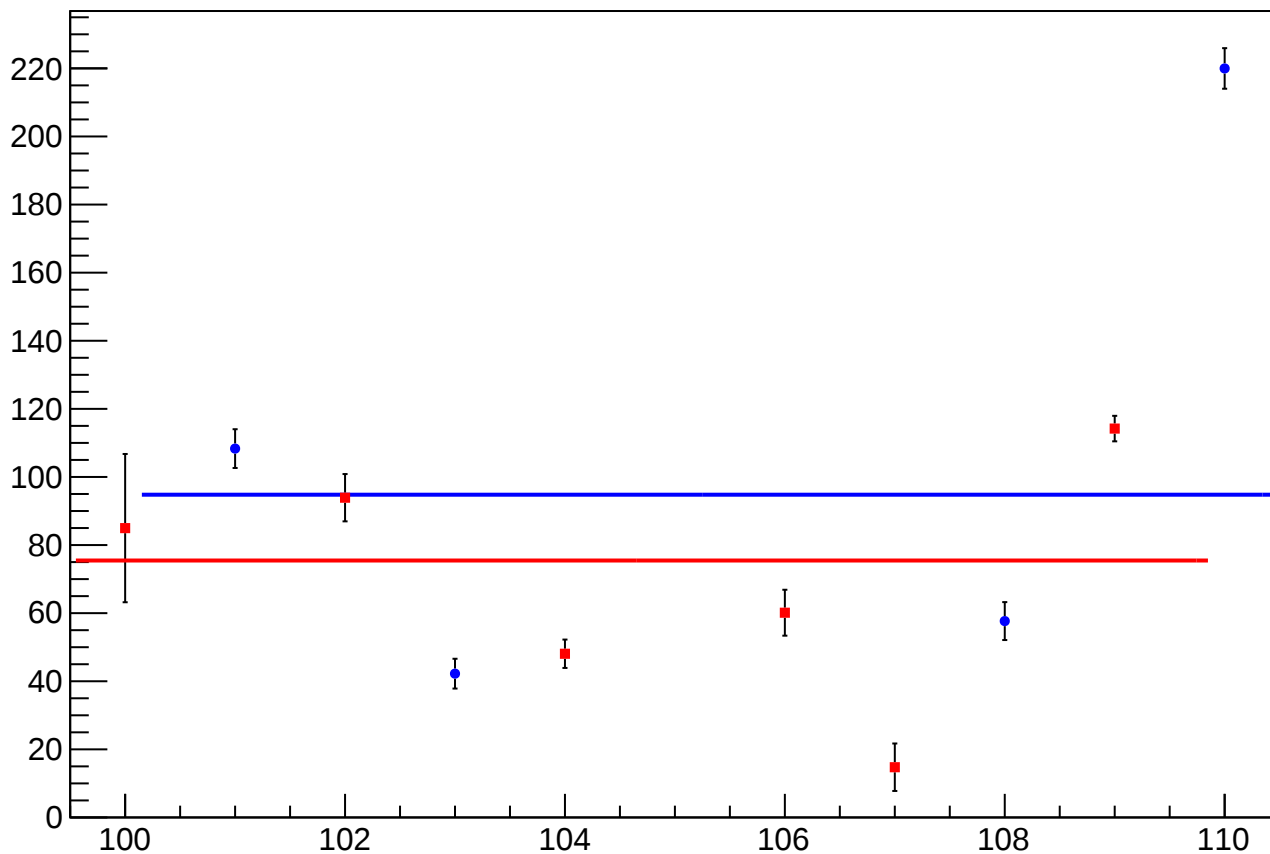
Right Out: -0.754+/-1.343 χ^2/NDF : 12.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.818+/-1.655 χ^2/NDF : 7.8/3

-0.754+/-1.343 χ^2/NDF : 12.4/5

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 94.788 $\pm$ 2.640 χ^2 /NDF: 635.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

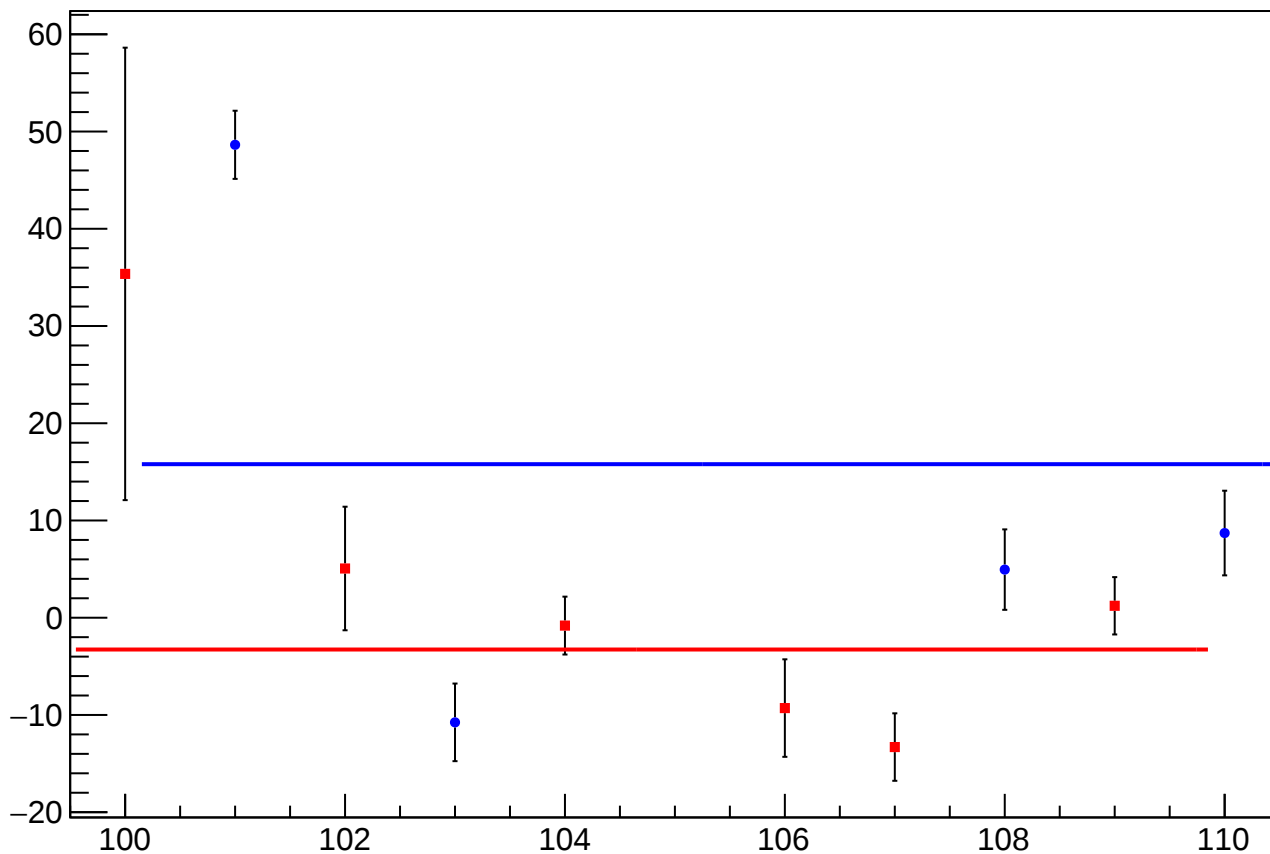
Right Out: 75.462 $\pm$ 2.269 χ^2 /NDF: 238.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

94.788 $\pm$ 2.640 χ^2 /NDF: 635.7/3

75.462 $\pm$ 2.269 χ^2 /NDF: 238.5/5

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 15.790+/-1.978 χ^2/NDF : 141.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

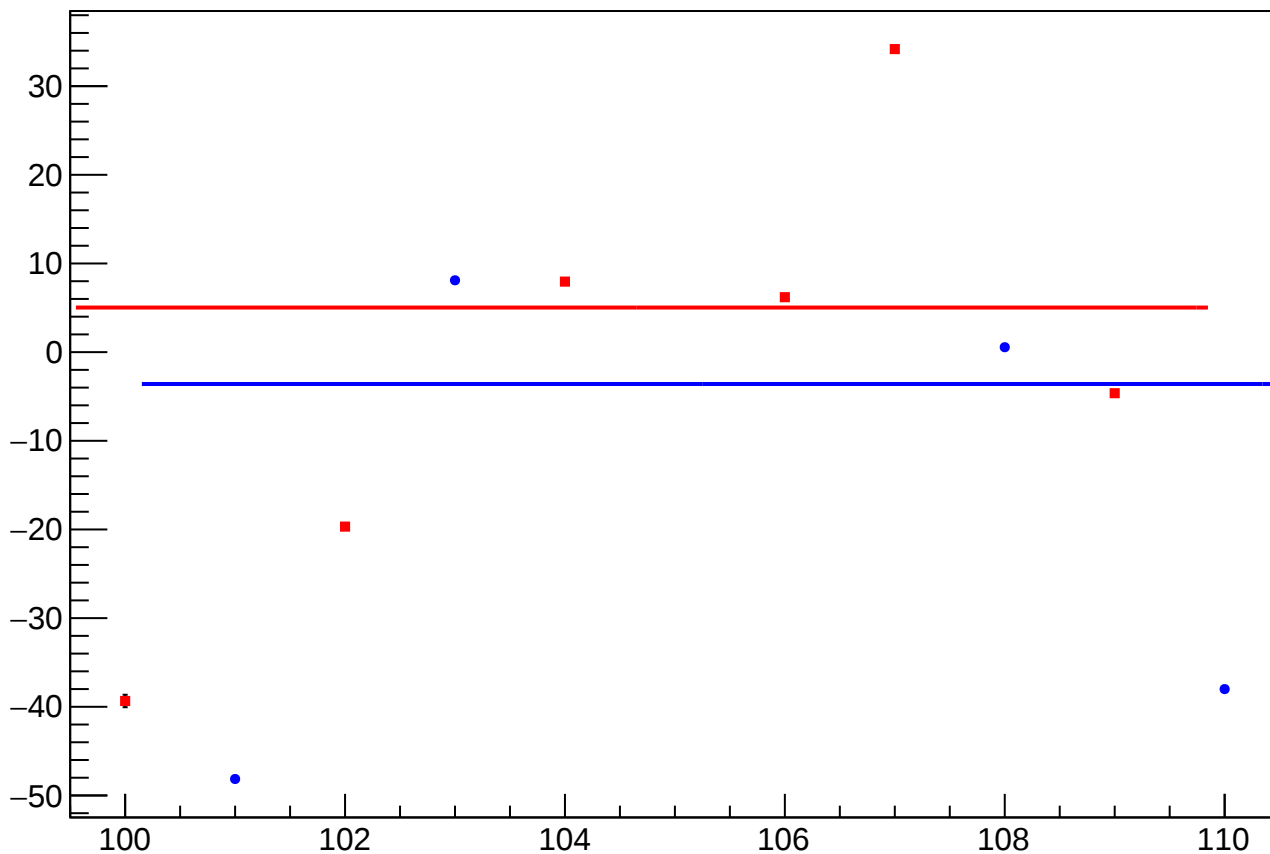
Right Out: -3.270+/-1.628 χ^2/NDF : 17.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.790+/-1.978 χ^2/NDF : 141.6/3

-3.270+/-1.628 χ^2/NDF : 17.3/5

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -3.594+/-0.071 χ^2/NDF : 76629.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

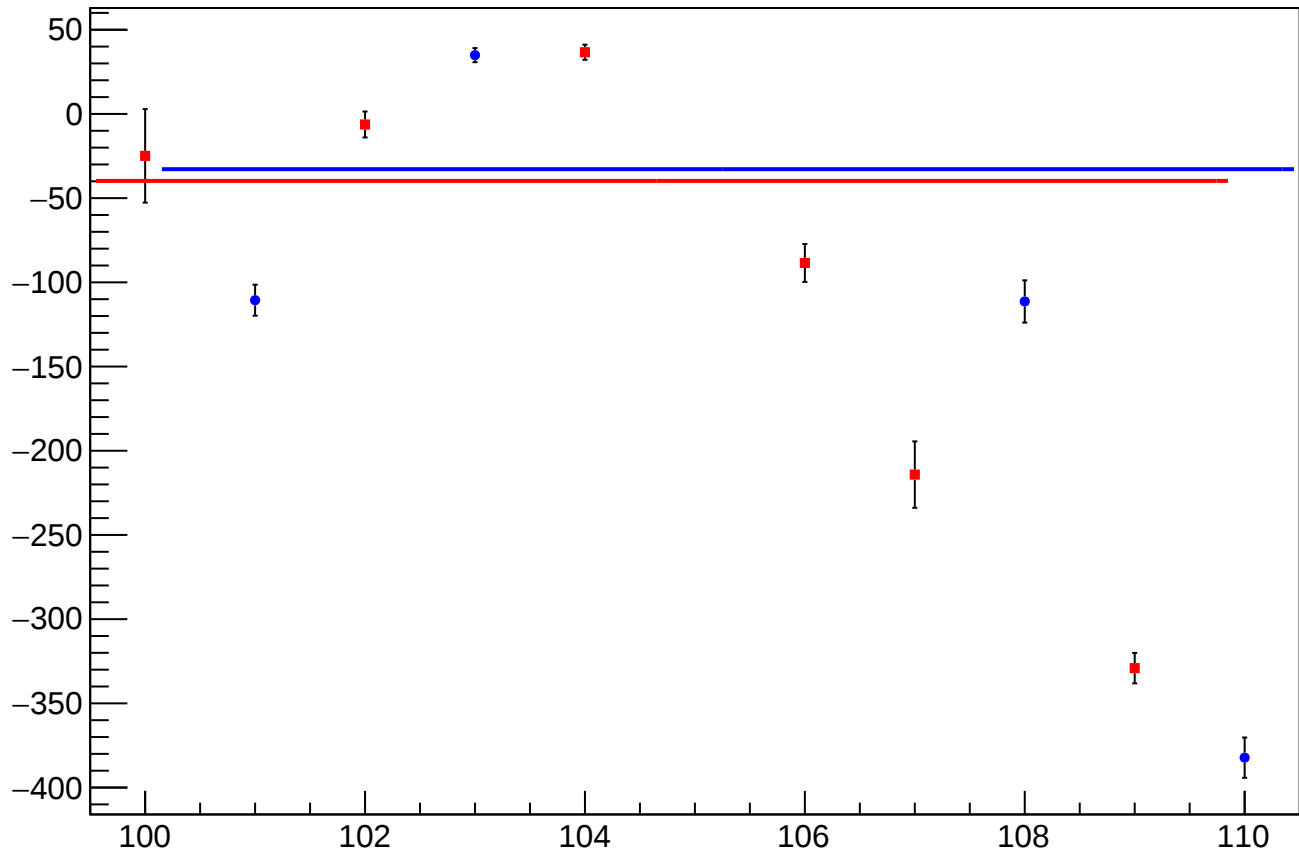
Right Out: 5.029+/-0.065 χ^2/NDF : 65230.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.594+/-0.071 χ^2/NDF : 76629.1/3

5.029+/-0.065 χ^2/NDF : 65230.7/5

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -32.805+/-3.489 χ^2/NDF : 1224.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

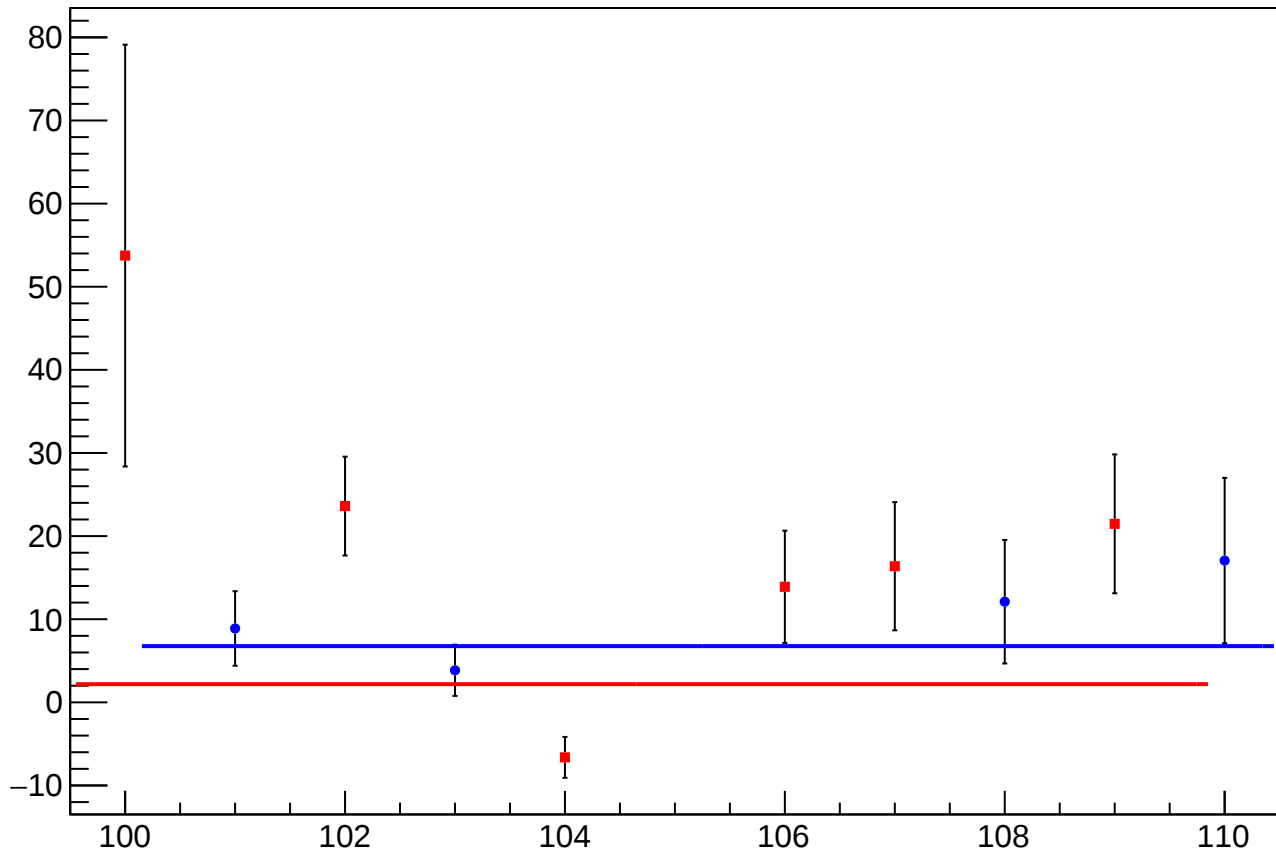
Right Out: -39.765+/-3.324 χ^2/NDF : 1430.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.805+/-3.489 χ^2/NDF : 1224.9/3

-39.765+/-3.324 χ^2/NDF : 1430.8/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 6.762+/-2.336 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

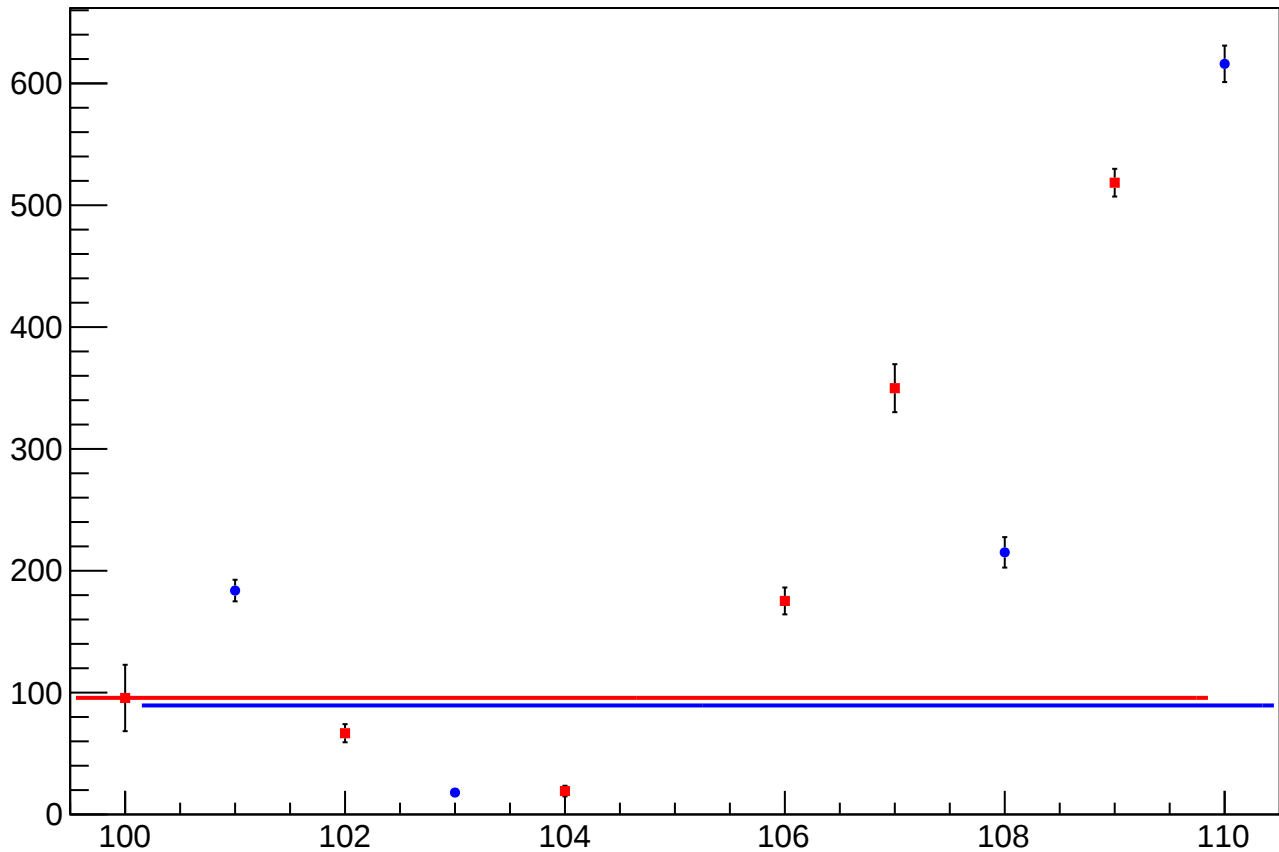
Right Out: 2.186+/-2.006 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.762+/-2.336 χ^2/NDF : 2.7/3

2.186+/-2.006 χ^2/NDF : 41.7/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 89.459+/-3.439 χ^2/NDF : 1763.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

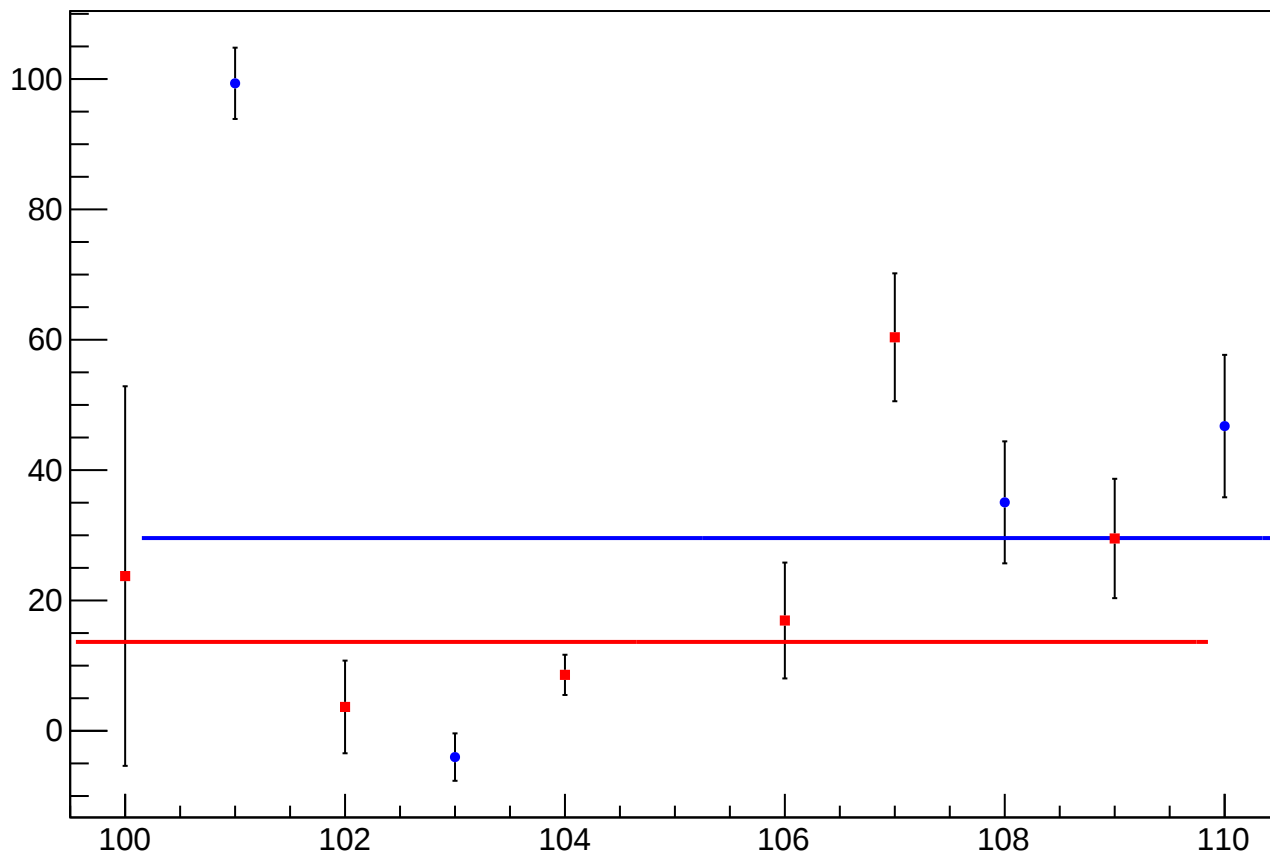
Right Out: 95.691+/-3.318 χ^2/NDF : 1922.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.459+/-3.439 χ^2/NDF : 1763.5/3

95.691+/-3.318 χ^2/NDF : 1922.2/5

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 29.574 $\pm$ 2.787 χ^2 /NDF: 250.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

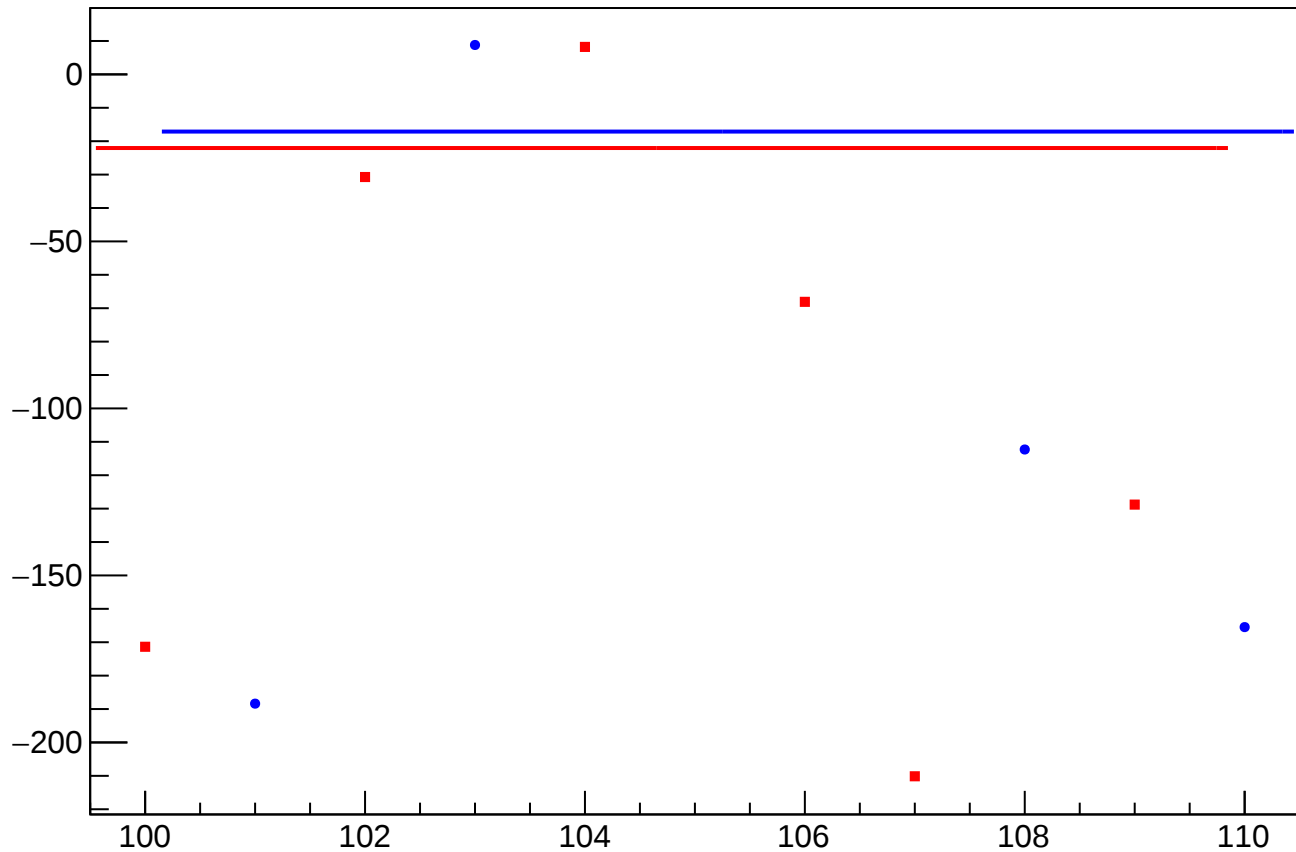
Right Out: 13.642 $\pm$ 2.493 χ^2 /NDF: 30.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.574 $\pm$ 2.787 χ^2 /NDF: 250.9/3

13.642 $\pm$ 2.493 χ^2 /NDF: 30.6/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -17.119+/-0.083 χ^2/NDF : 523965.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

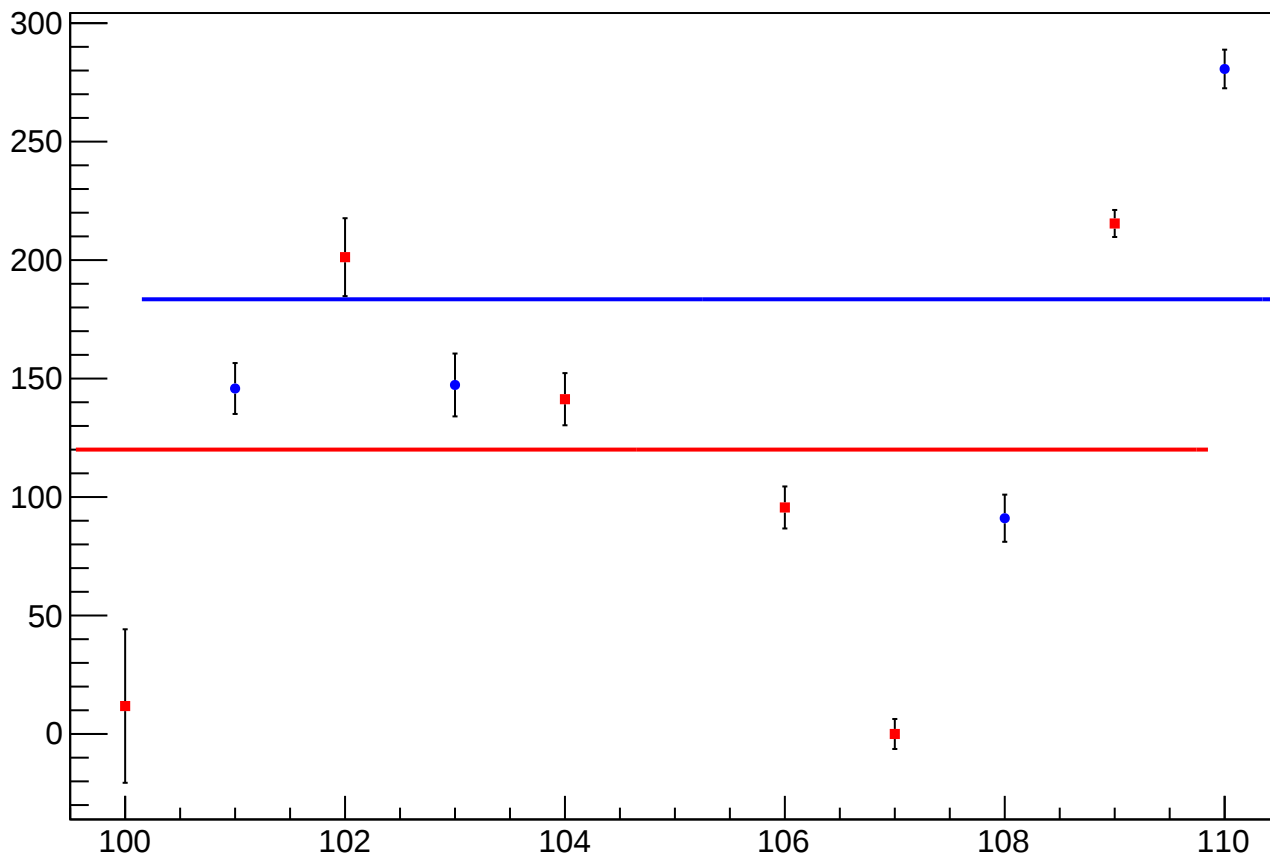
Right Out: -22.044+/-0.084 χ^2/NDF : 366192.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.119+/-0.083 χ^2/NDF : 523965.0/3

-22.044+/-0.084 χ^2/NDF : 366192.9/5

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 183.458 $\pm$ 5.032 χ^2 /NDF: 248.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

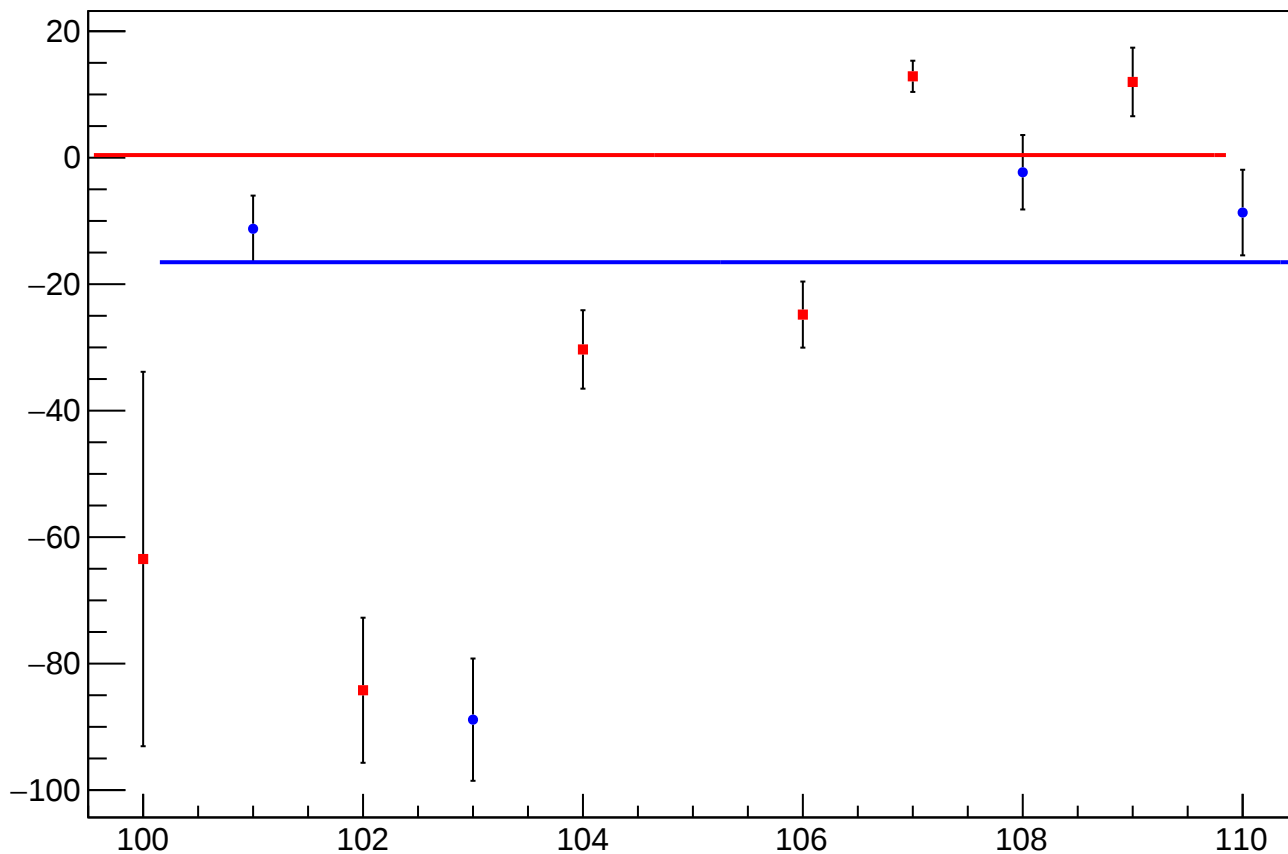
Right Out: 120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

183.458 $\pm$ 5.032 χ^2 /NDF: 248.2/3

120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -16.526 $\pm$ 3.199 χ^2 /NDF: 64.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

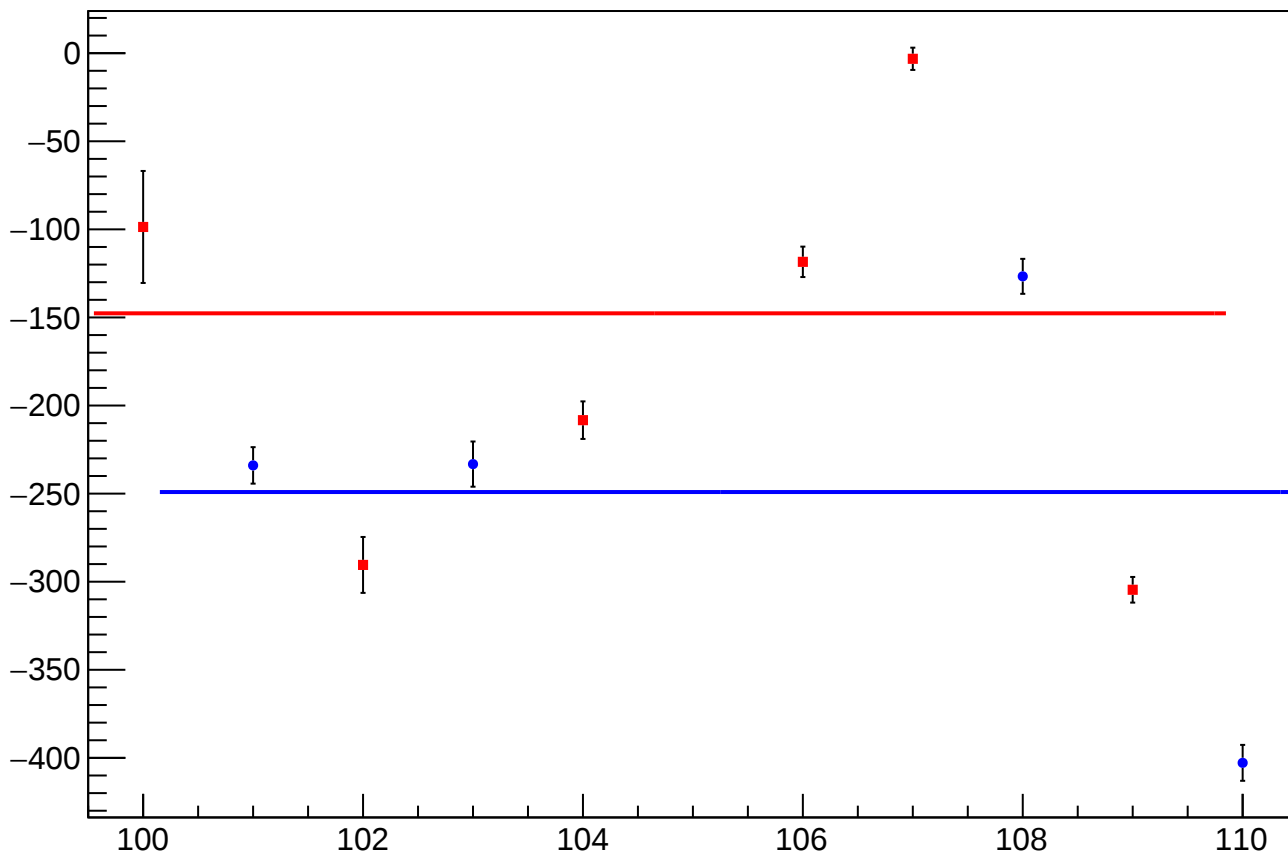
Right Out: 0.416 $\pm$ 1.926 χ^2 /NDF: 137.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.526 $\pm$ 3.199 χ^2 /NDF: 64.2/3

0.416 $\pm$ 1.926 χ^2 /NDF: 137.0/5

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -249.102 $\pm$ 5.331 χ^2 /NDF: 383.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

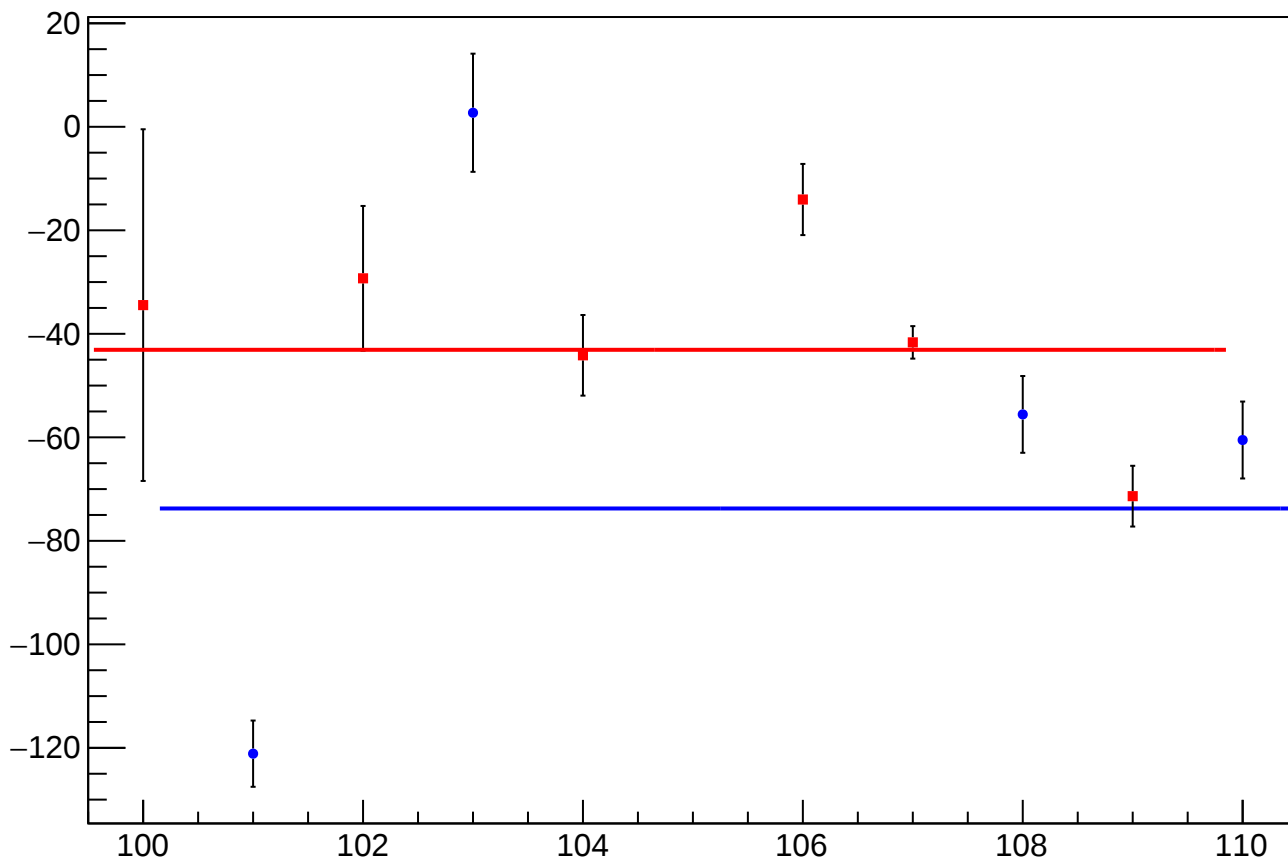
Right Out: -147.662 $\pm$ 3.750 χ^2 /NDF: 1114.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-249.102 $\pm$ 5.331 χ^2 /NDF: 383.3/3

-147.662 $\pm$ 3.750 χ^2 /NDF: 1114.8/5

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -73.748+/-3.824 χ^2/NDF : 108.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

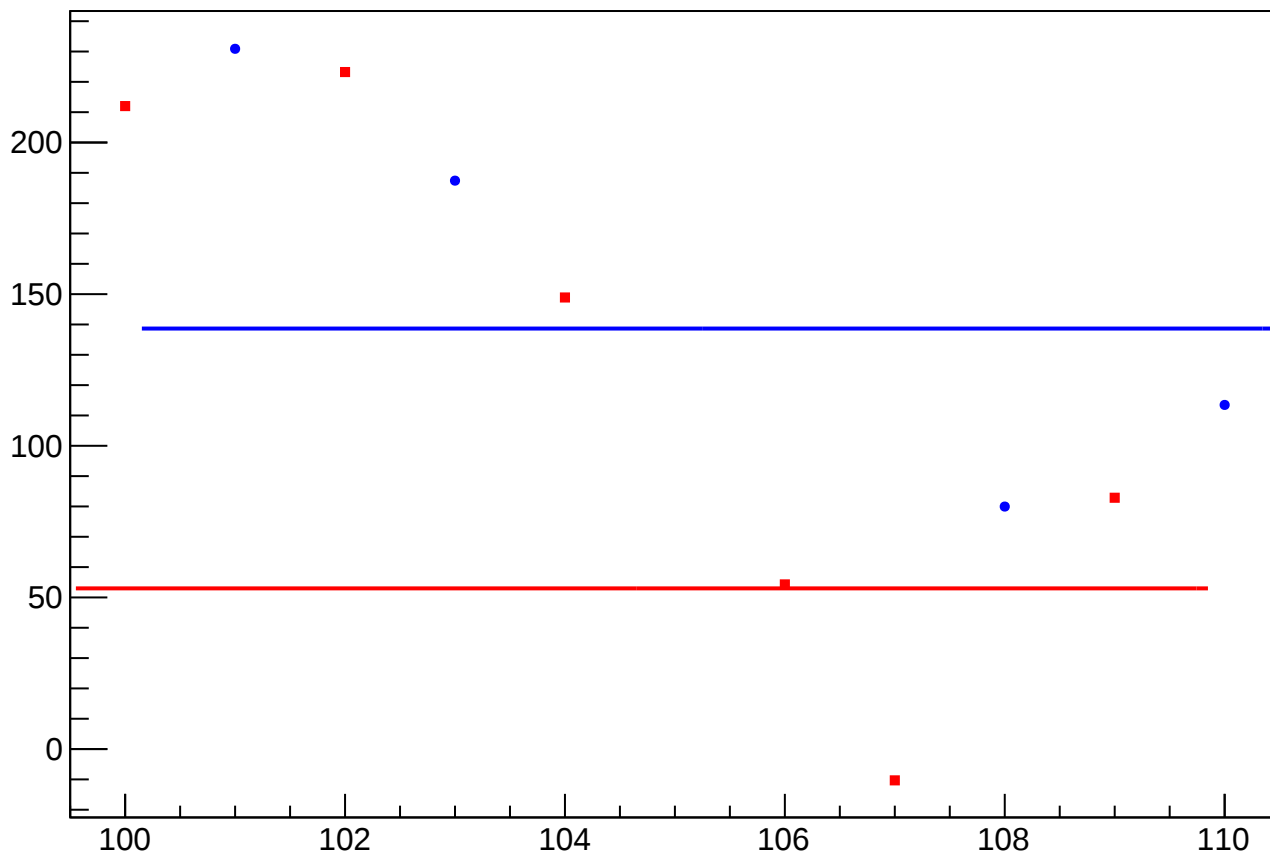
Right Out: -43.089+/-2.396 χ^2/NDF : 42.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.748+/-3.824 χ^2/NDF : 108.8/3

-43.089+/-2.396 χ^2/NDF : 42.3/5

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 138.658 $\pm$ 0.153 χ^2 /NDF: 160302.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

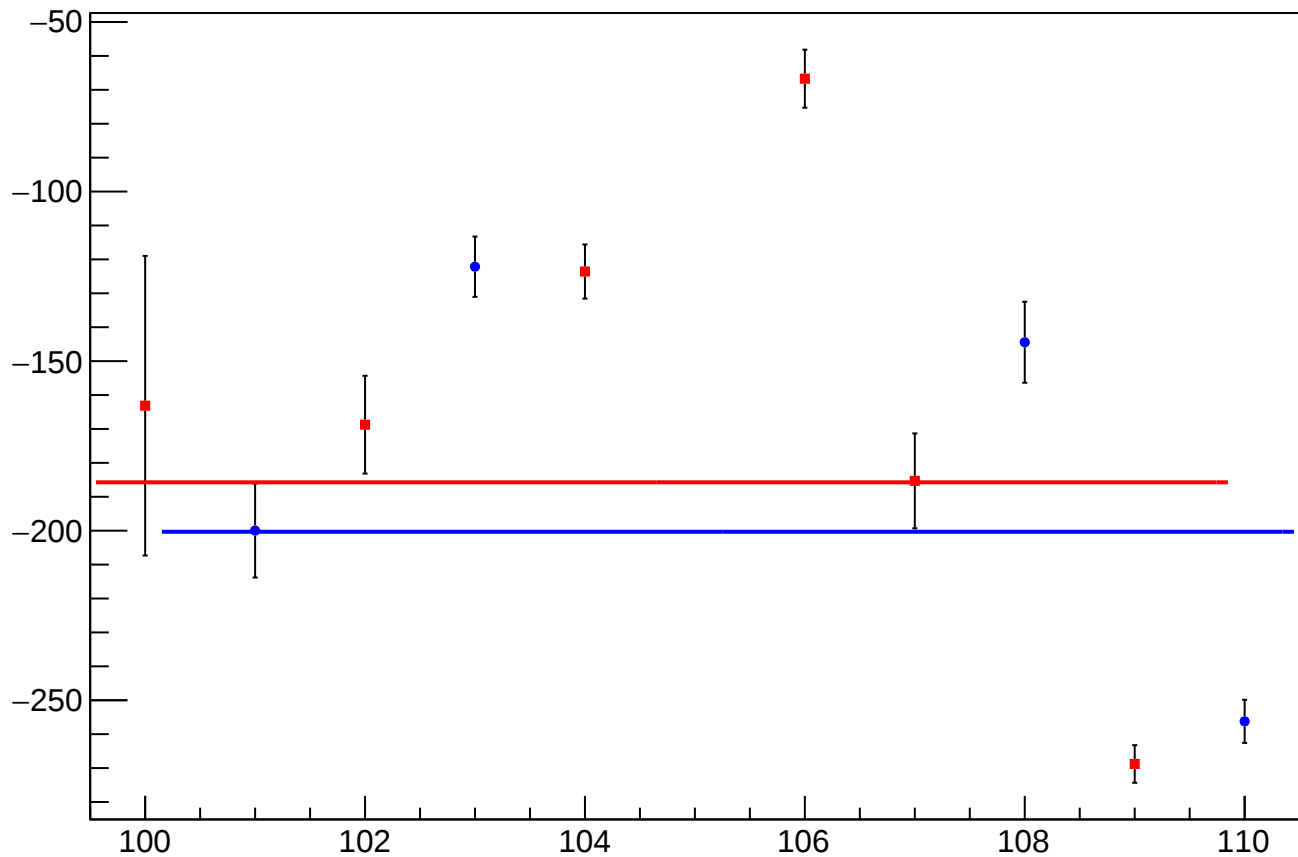
Right Out: 52.985 $\pm$ 0.101 χ^2 /NDF: 555360.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.658 $\pm$ 0.153 χ^2 /NDF: 160302.3/3

52.985 $\pm$ 0.101 χ^2 /NDF: 555360.3/5

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -200.316 ± 4.490 χ^2/NDF : 176.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

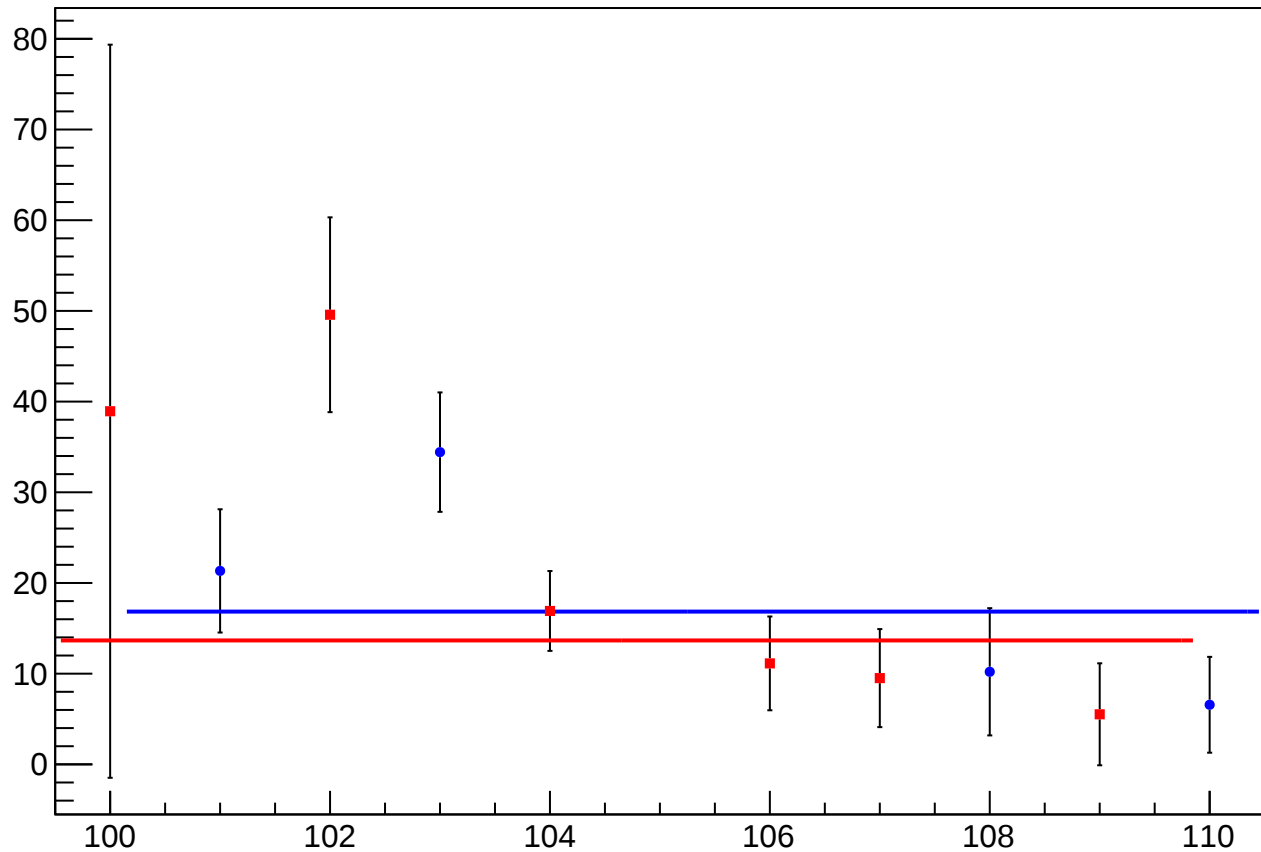
Right Out: -185.734 ± 3.722 χ^2/NDF : 479.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-200.316 ± 4.490 χ^2/NDF : 176.5/3

-185.734 ± 3.722 χ^2/NDF : 479.2/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 16.844+/-3.149 χ^2 /NDF: 12.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

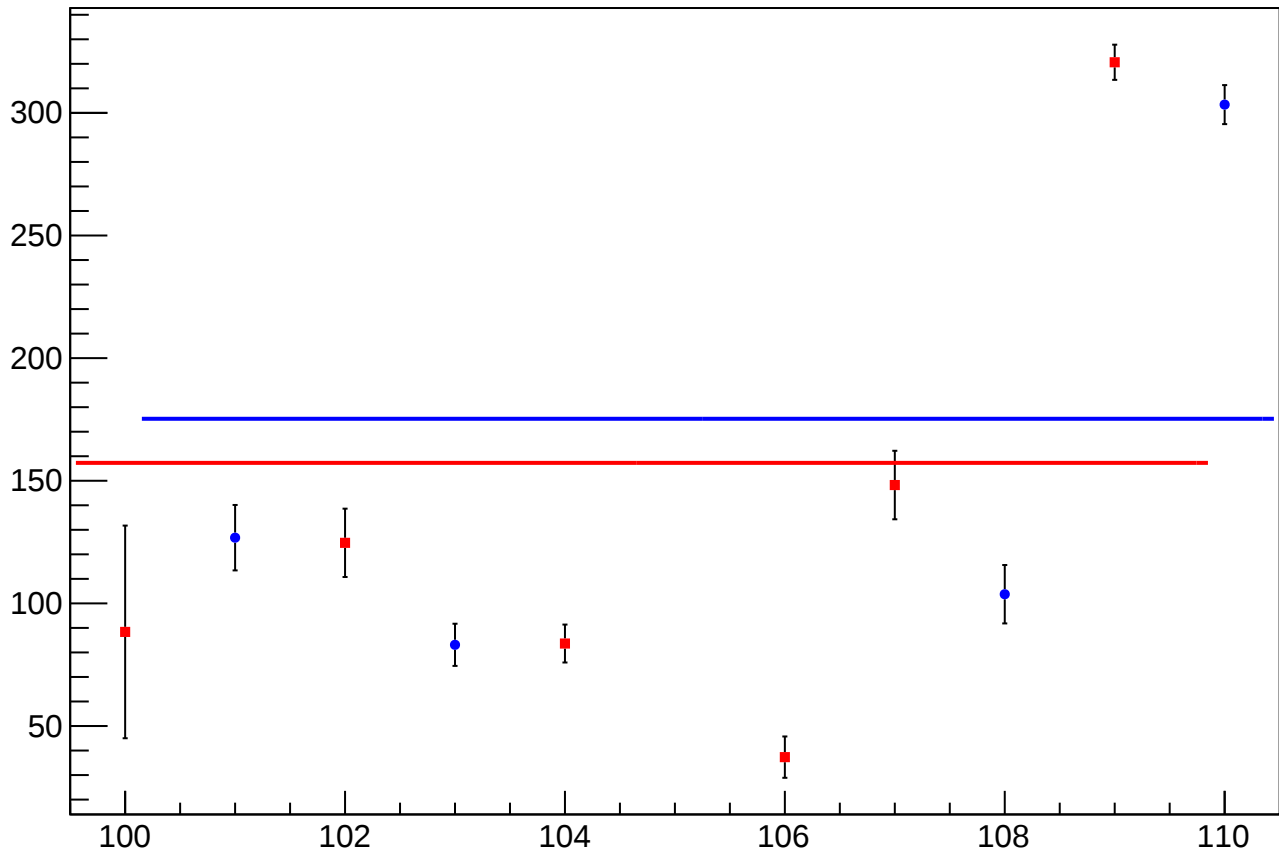
Right Out: 13.664+/-2.468 χ^2 /NDF: 15.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.844+/-3.149 χ^2 /NDF: 12.2/3

13.664+/-2.468 χ^2 /NDF: 15.0/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 175.273+/-4.880 χ^2/NDF : 423.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

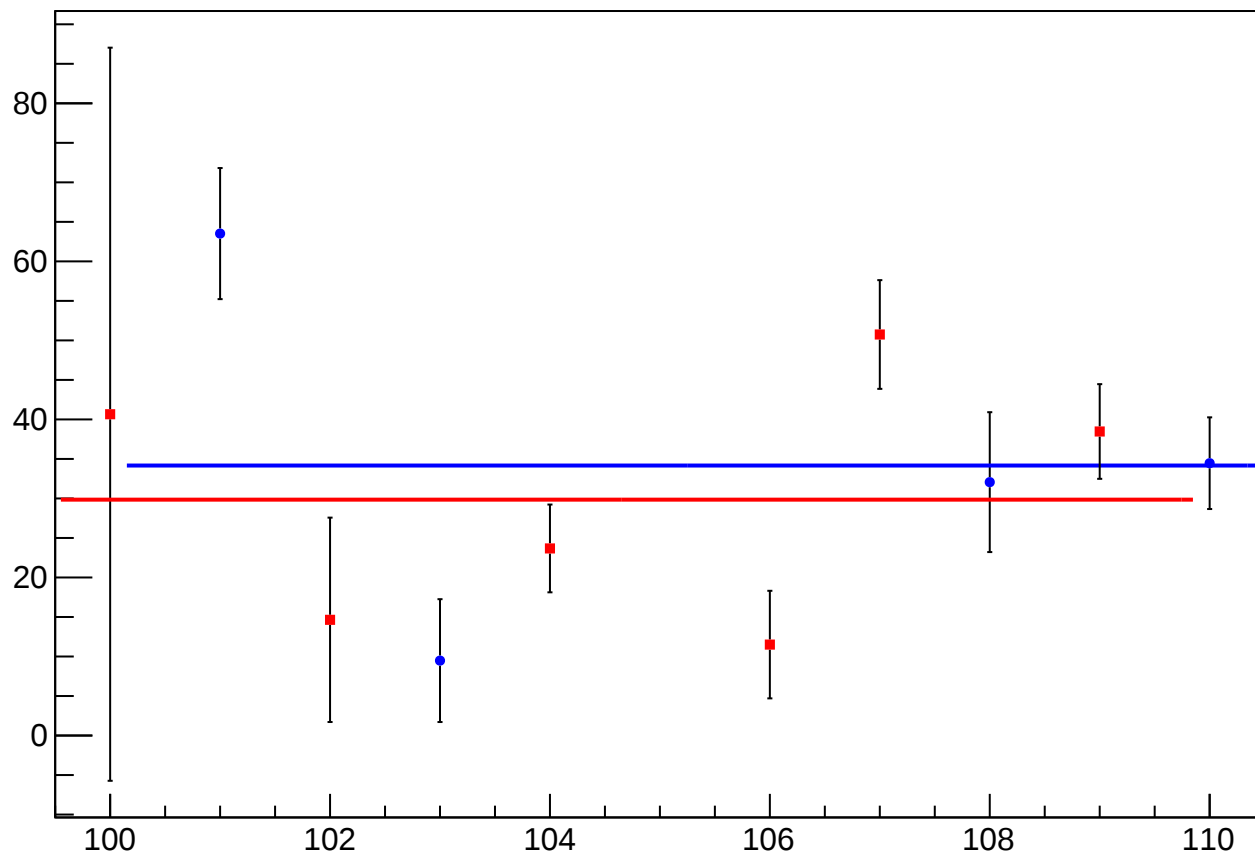
Right Out: 157.295+/-4.047 χ^2/NDF : 820.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.273+/-4.880 χ^2/NDF : 423.4/3

157.295+/-4.047 χ^2/NDF : 820.2/5

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 34.166+/-3.687 χ^2 /NDF: 22.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

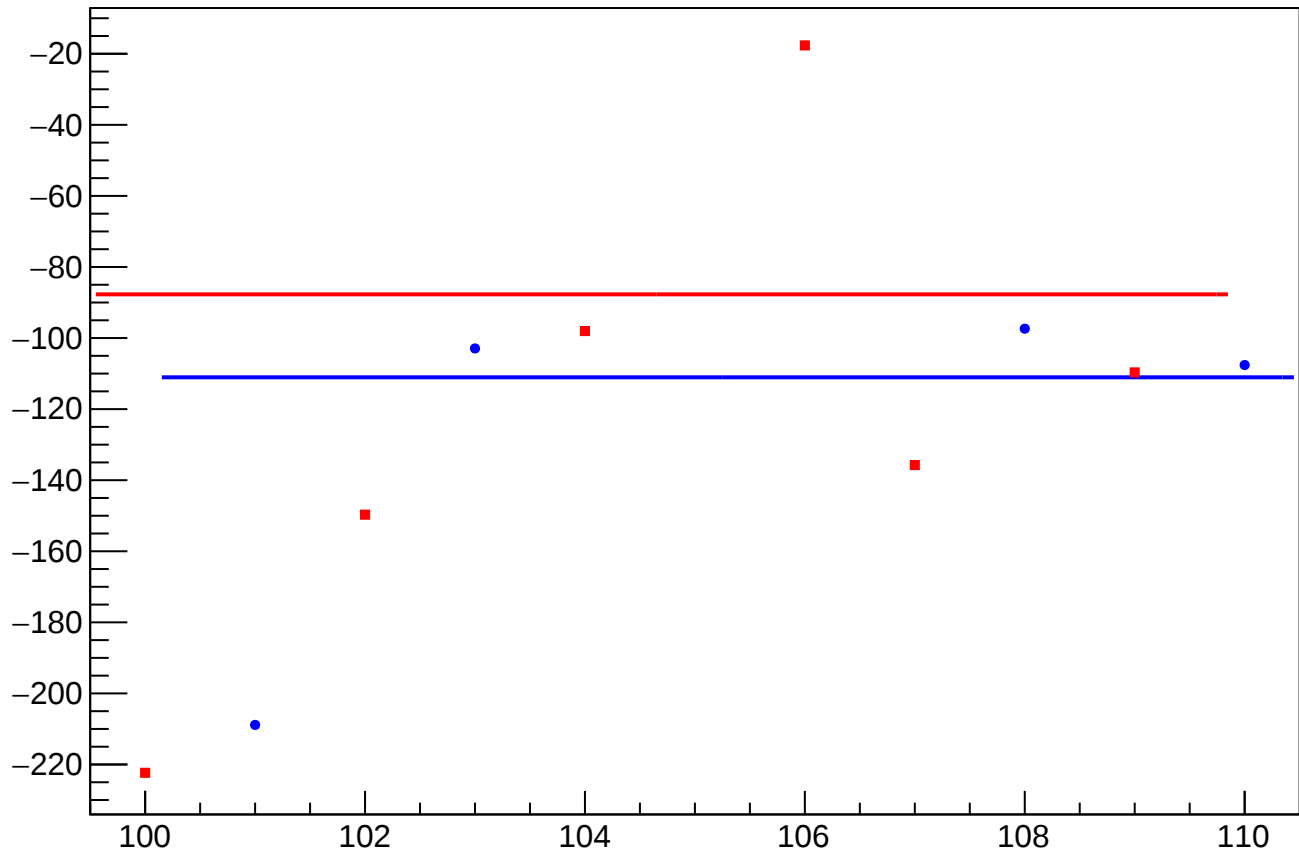
Right Out: 29.849+/-3.023 χ^2 /NDF: 21.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

34.166+/-3.687 χ^2 /NDF: 22.7/3

29.849+/-3.023 χ^2 /NDF: 21.2/5

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -111.048+/-0.140 χ^2/NDF : 45917.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

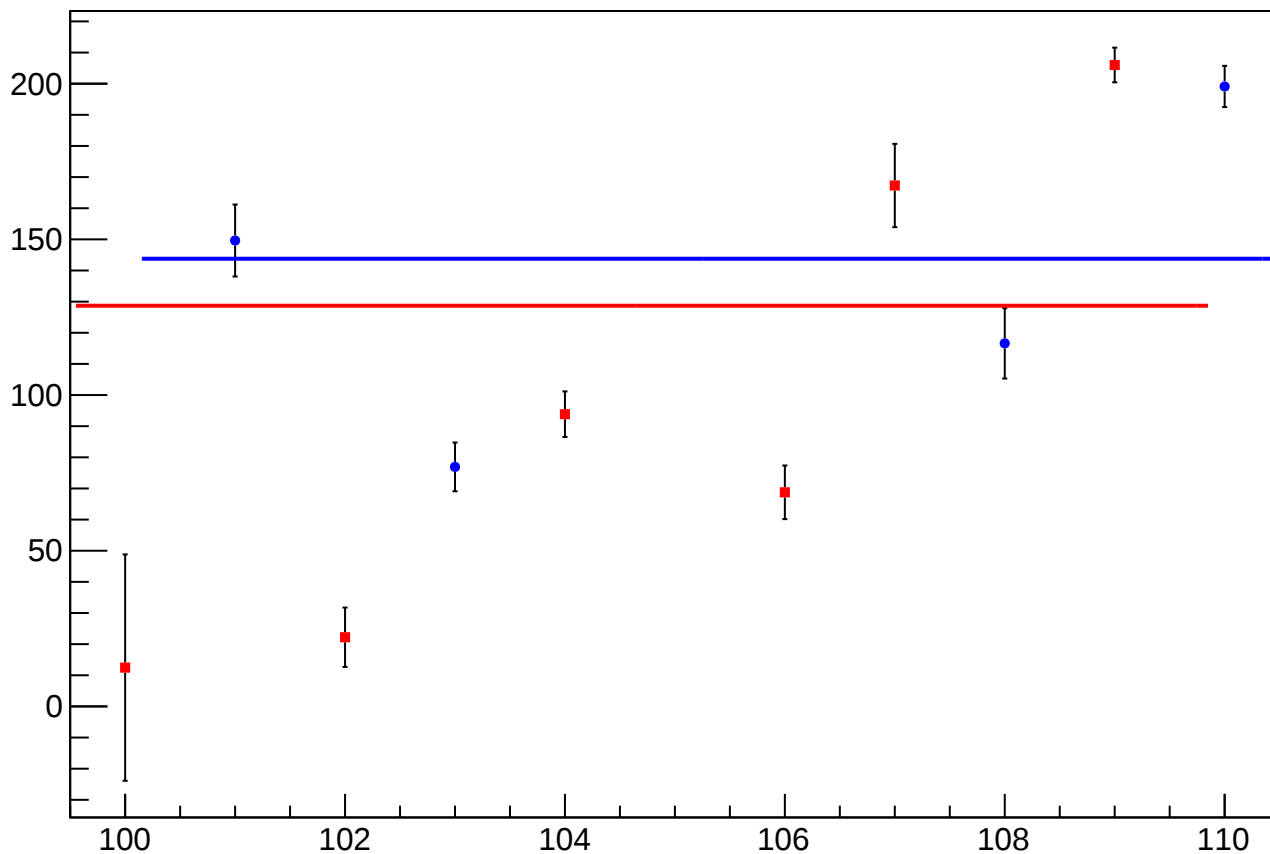
Right Out: -87.703+/-0.113 χ^2/NDF : 189420.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.048+/-0.140 χ^2/NDF : 45917.1/3

-87.703+/-0.113 χ^2/NDF : 189420.5/5

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 143.779 $\pm$ 4.286 χ^2 /NDF: 148.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

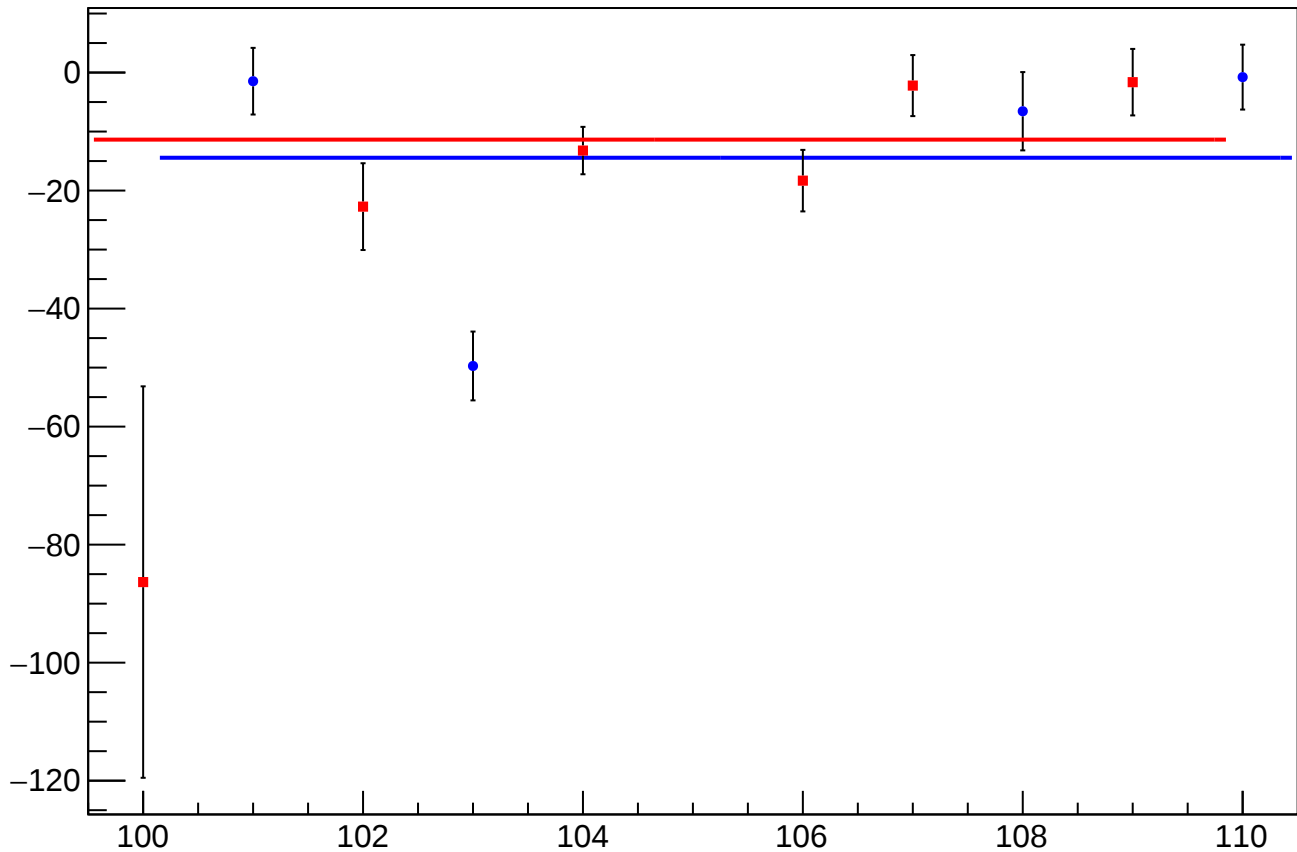
Right Out: 128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

143.779 $\pm$ 4.286 χ^2 /NDF: 148.7/3

128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -14.438 $\pm$ 2.929 χ^2 /NDF: 49.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

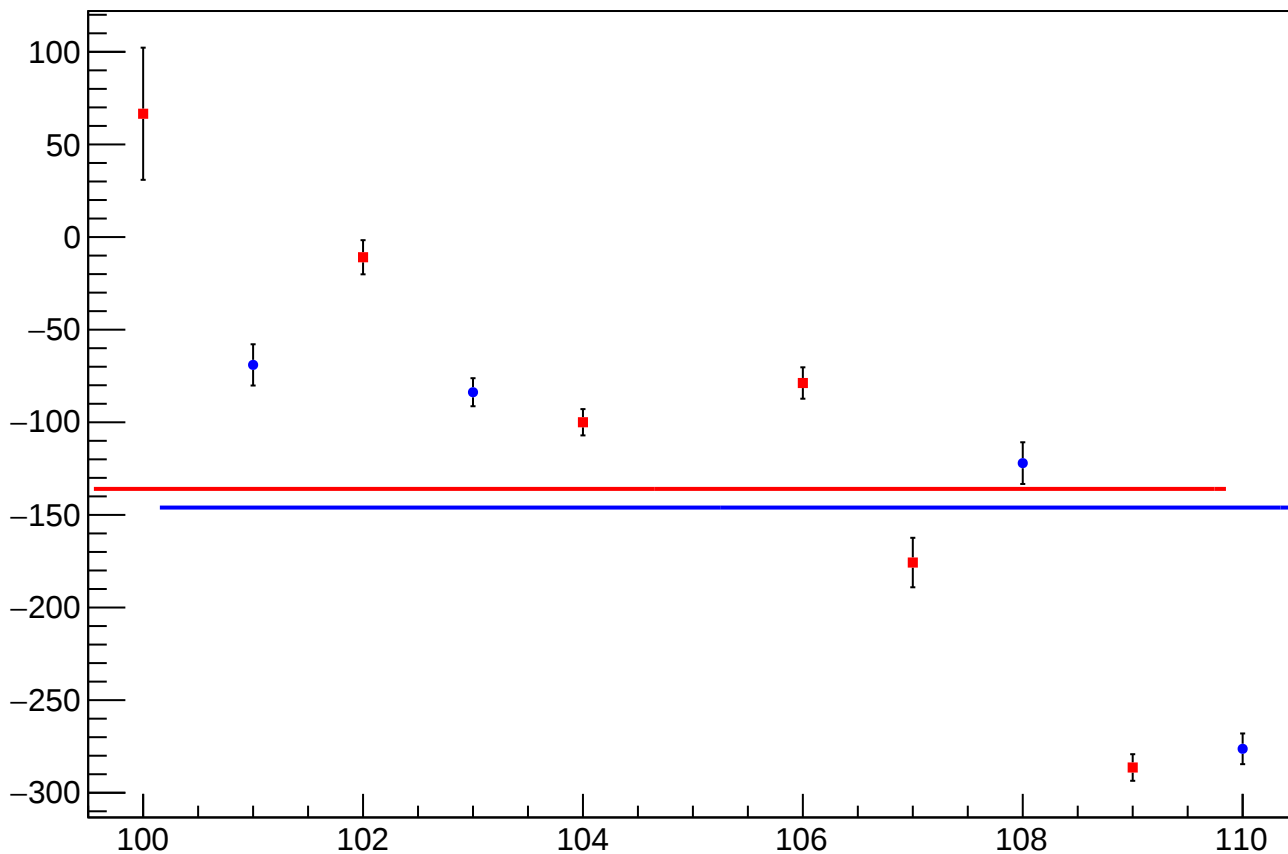
Right Out: -11.367 $\pm$ 2.312 χ^2 /NDF: 15.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.438 $\pm$ 2.929 χ^2 /NDF: 49.5/3

-11.367 $\pm$ 2.312 χ^2 /NDF: 15.6/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -146.033+/-4.566 χ^2 /NDF: 367.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

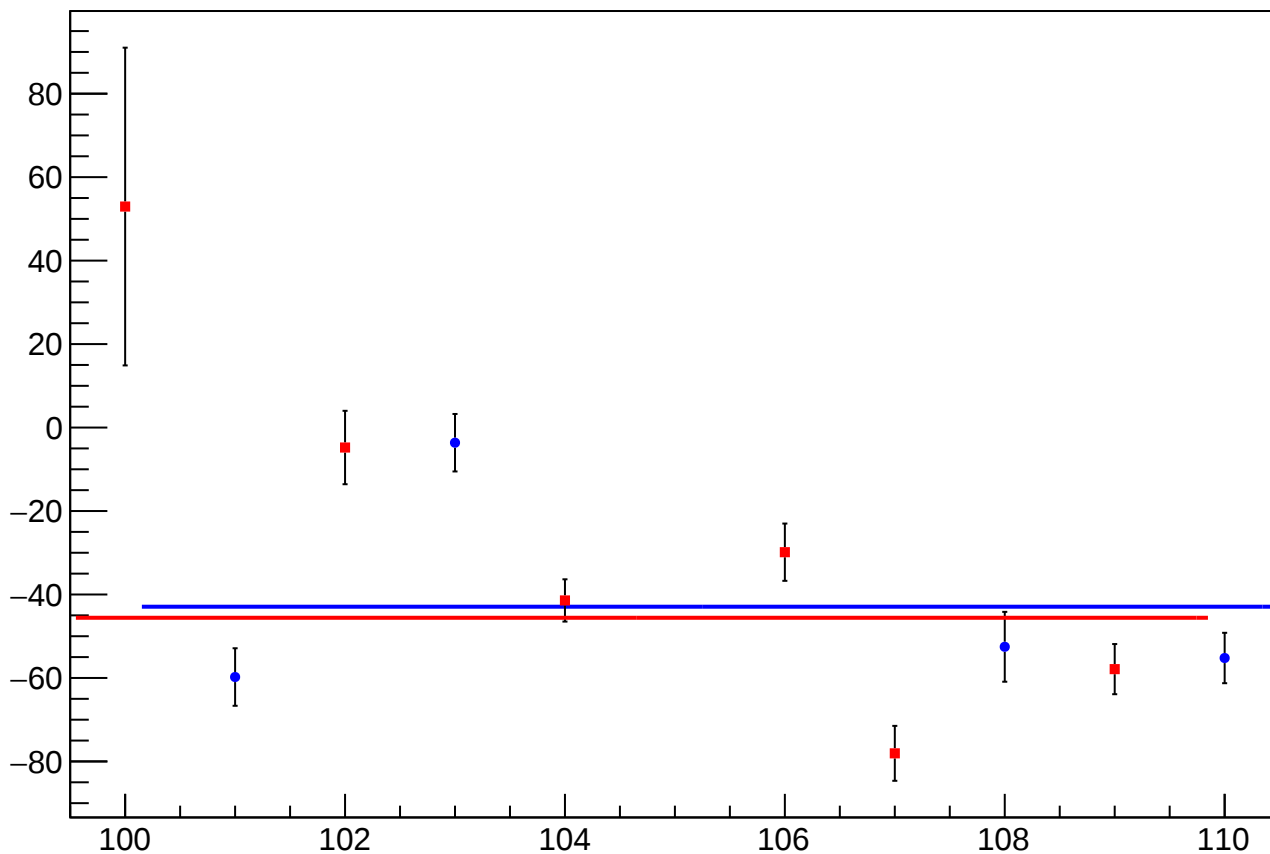
Right Out: -135.957+/-3.745 χ^2 /NDF: 735.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-146.033+/-4.566 χ^2 /NDF: 367.1/3

-135.957+/-3.745 χ^2 /NDF: 735.2/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -42.926+/-3.454 χ^2/NDF : 44.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

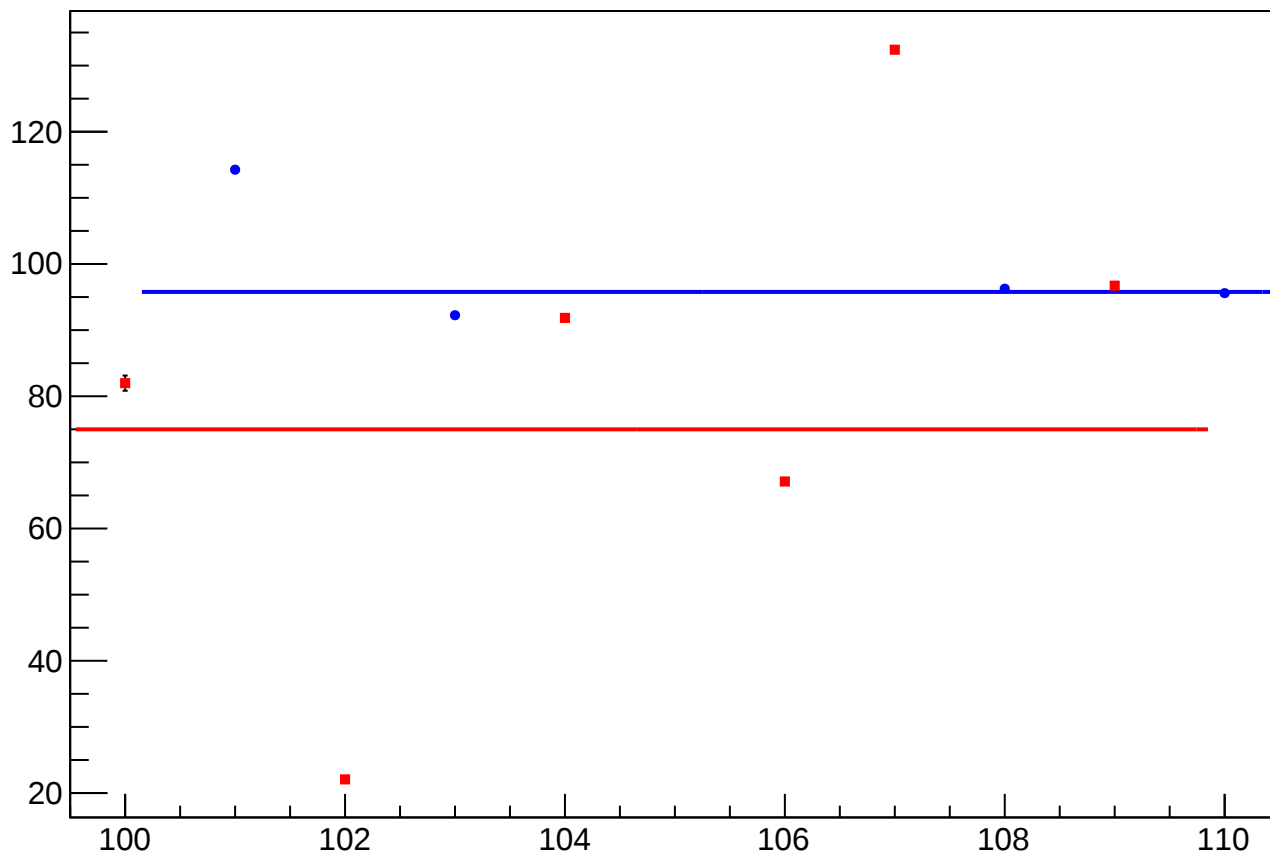
Right Out: -45.576+/-2.833 χ^2/NDF : 62.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.926+/-3.454 χ^2/NDF : 44.0/3

-45.576+/-2.833 χ^2/NDF : 62.7/5

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 95.776+/-0.127 χ^2/NDF : 2576.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

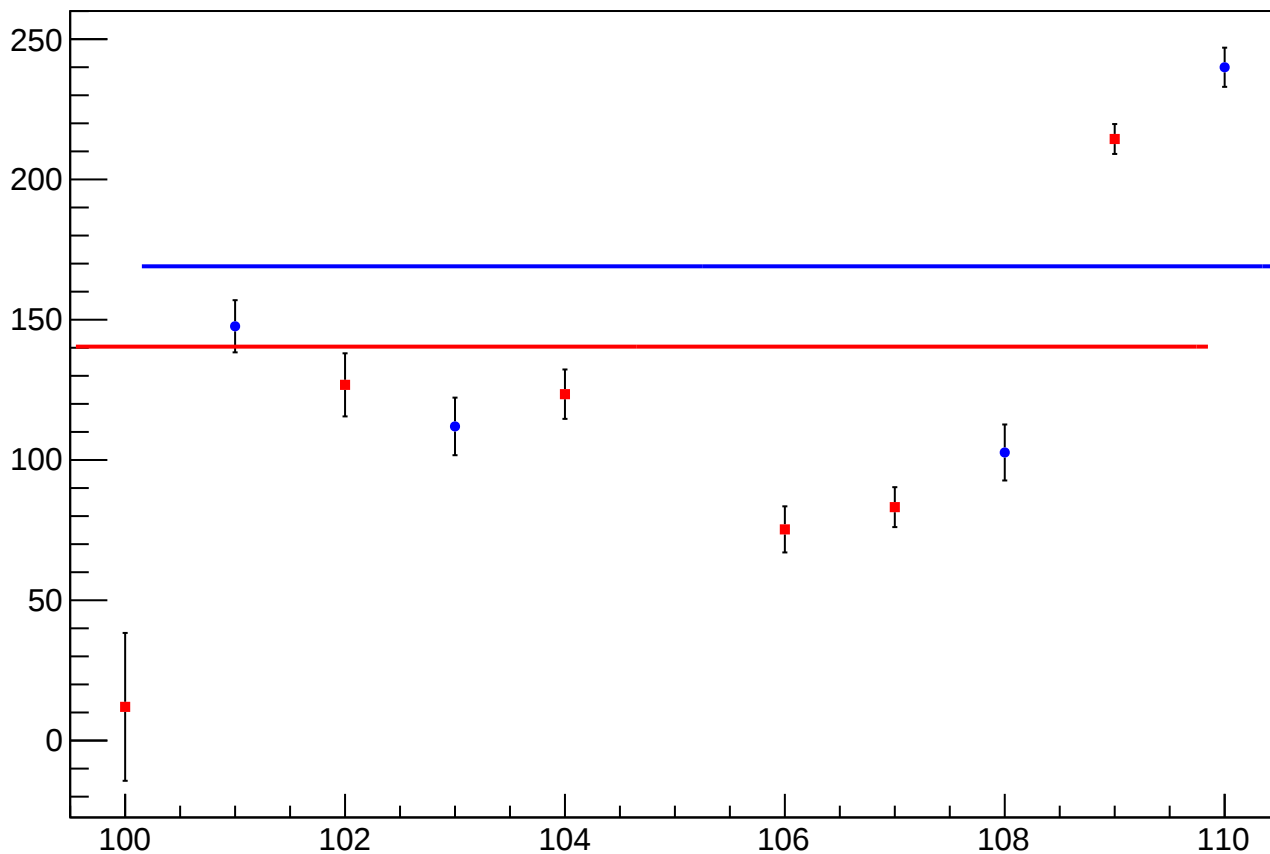
Right Out: 74.997+/-0.102 χ^2/NDF : 111898.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.776+/-0.127 χ^2/NDF : 2576.2/3

74.997+/-0.102 χ^2/NDF : 111898.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 169.034 $\pm$ 4.402 χ^2 /NDF: 183.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

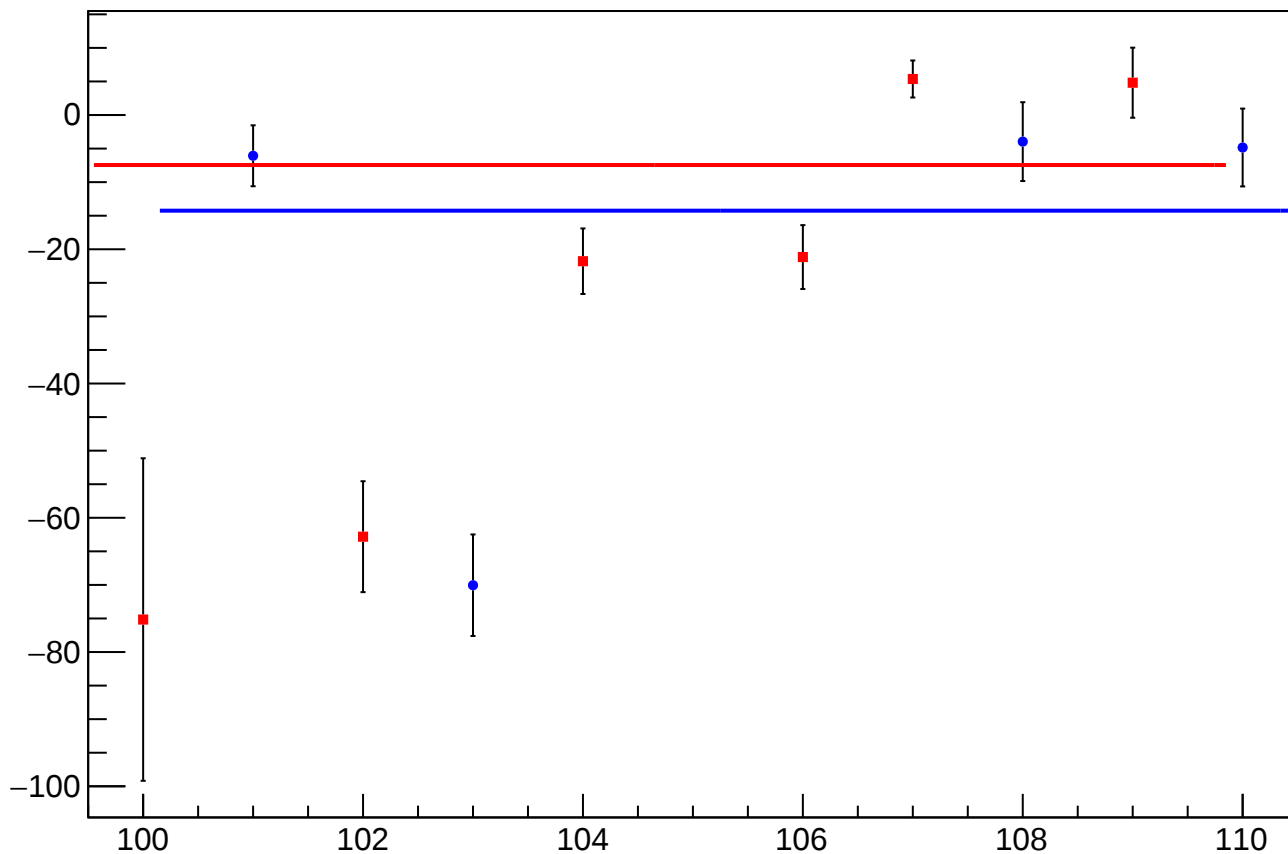
Right Out: 140.406 $\pm$ 3.297 χ^2 /NDF: 349.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

169.034 $\pm$ 4.402 χ^2 /NDF: 183.6/3

140.406 $\pm$ 3.297 χ^2 /NDF: 349.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -14.250+/-2.831 χ^2/NDF : 63.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

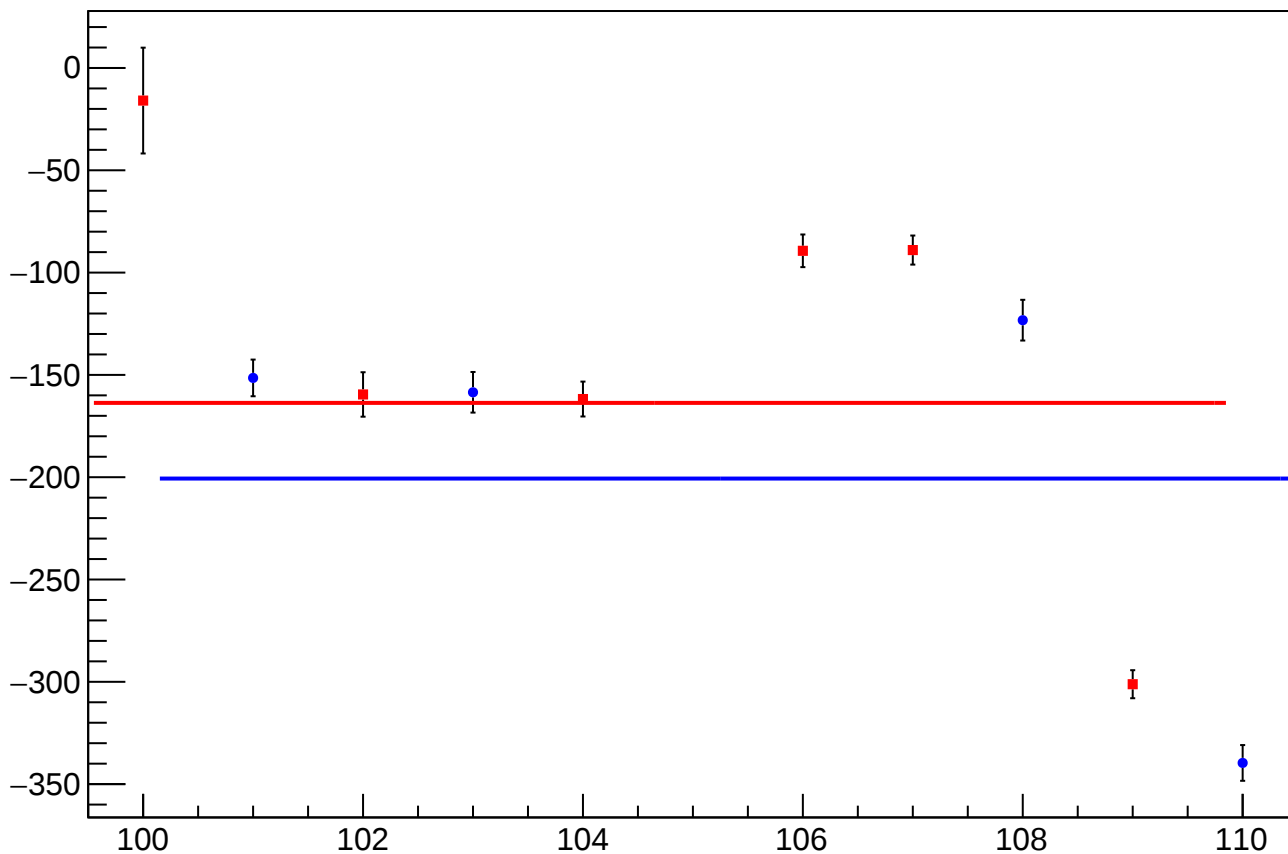
Right Out: -7.449+/-1.922 χ^2/NDF : 96.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.250+/-2.831 χ^2/NDF : 63.4/3

-7.449+/-1.922 χ^2/NDF : 96.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -200.660+/-4.672 χ^2 /NDF: 361.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

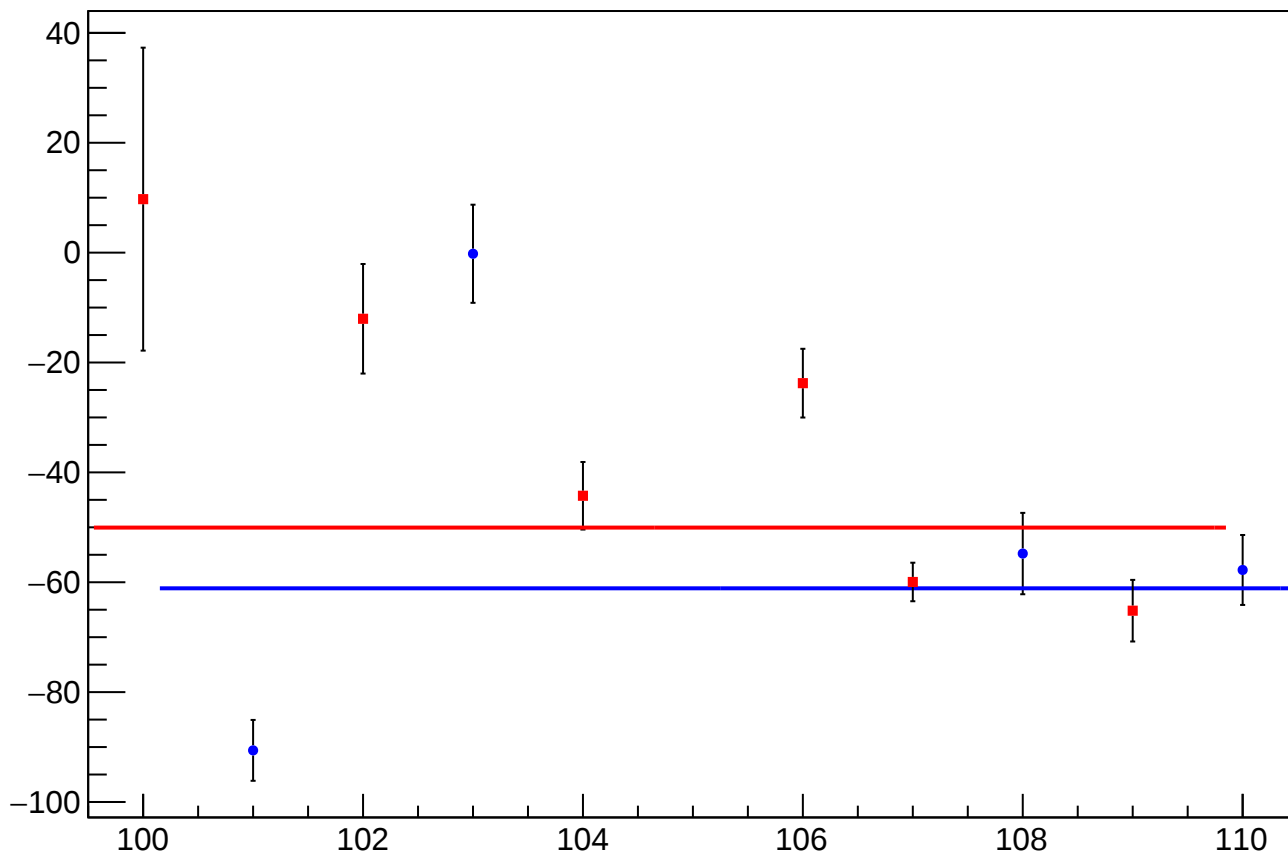
Right Out: -163.679+/-3.523 χ^2 /NDF: 633.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.660+/-4.672 χ^2 /NDF: 361.9/3

-163.679+/-3.523 χ^2 /NDF: 633.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -61.104 $\pm$ 3.370 χ^2 /NDF: 75.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

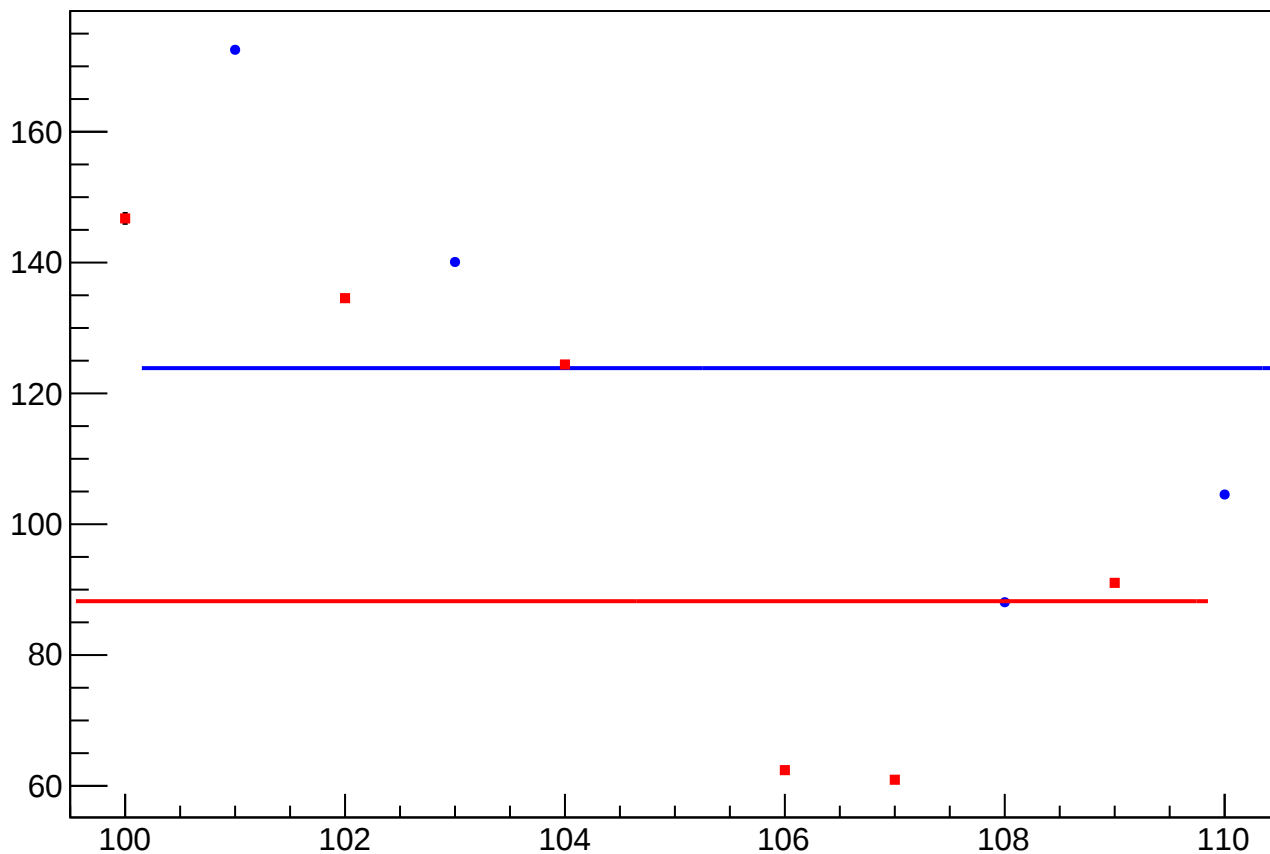
Right Out: -50.050 $\pm$ 2.380 χ^2 /NDF: 53.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.104 $\pm$ 3.370 χ^2 /NDF: 75.9/3

-50.050 $\pm$ 2.380 χ^2 /NDF: 53.0/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 123.864 $\pm$ 0.135 χ^2 /NDF: 54991.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

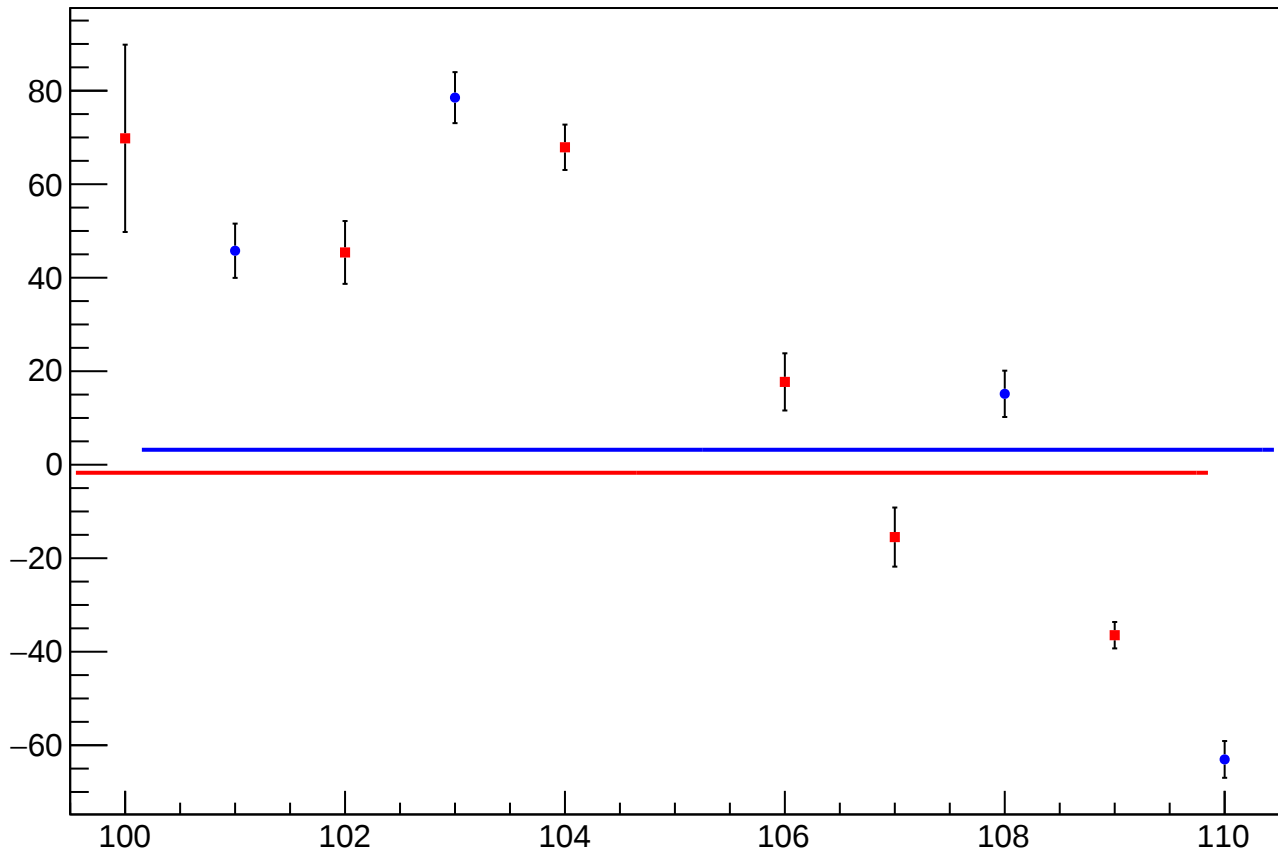
Right Out: 88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.864 $\pm$ 0.135 χ^2 /NDF: 54991.2/3

88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: 3.198+/-2.435 χ^2/NDF : 533.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

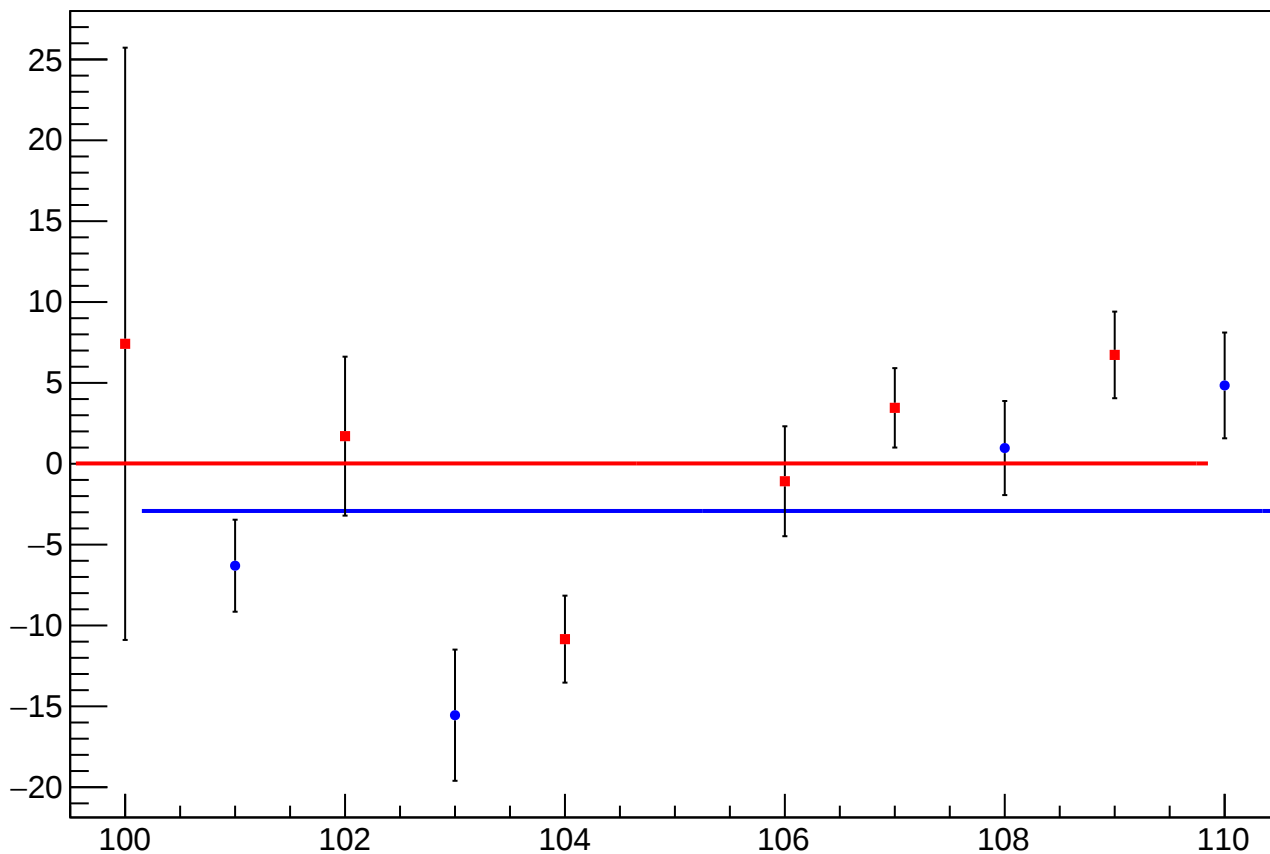
Right Out: -1.721+/-2.024 χ^2/NDF : 433.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.198+/-2.435 χ^2/NDF : 533.9/3

-1.721+/-2.024 χ^2/NDF : 433.8/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -2.920+/-1.589 χ^2/NDF : 18.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

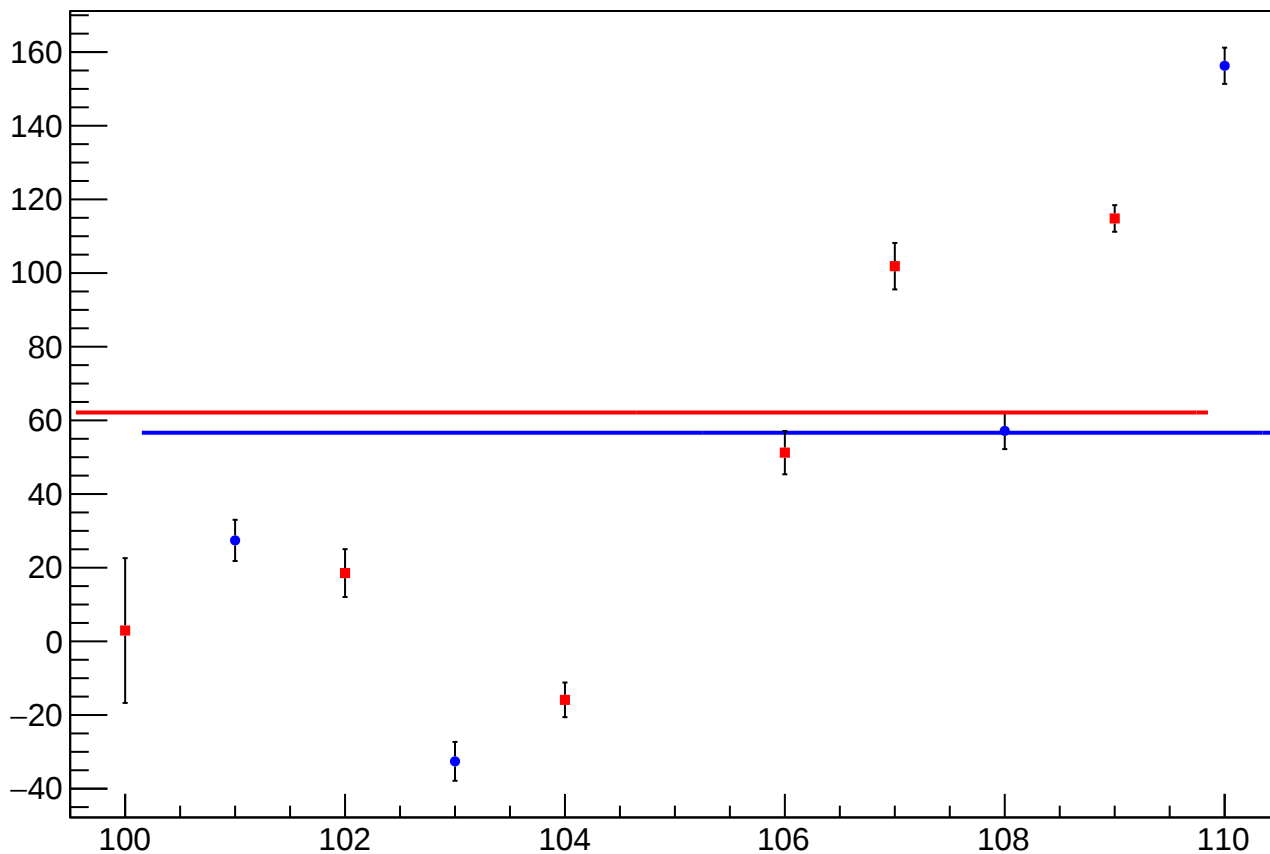
Right Out: 0.019+/-1.319 χ^2/NDF : 25.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.920+/-1.589 χ^2/NDF : 18.5/3

0.019+/-1.319 χ^2/NDF : 25.0/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 56.643 $\pm$ 2.580 χ^2 /NDF: 723.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

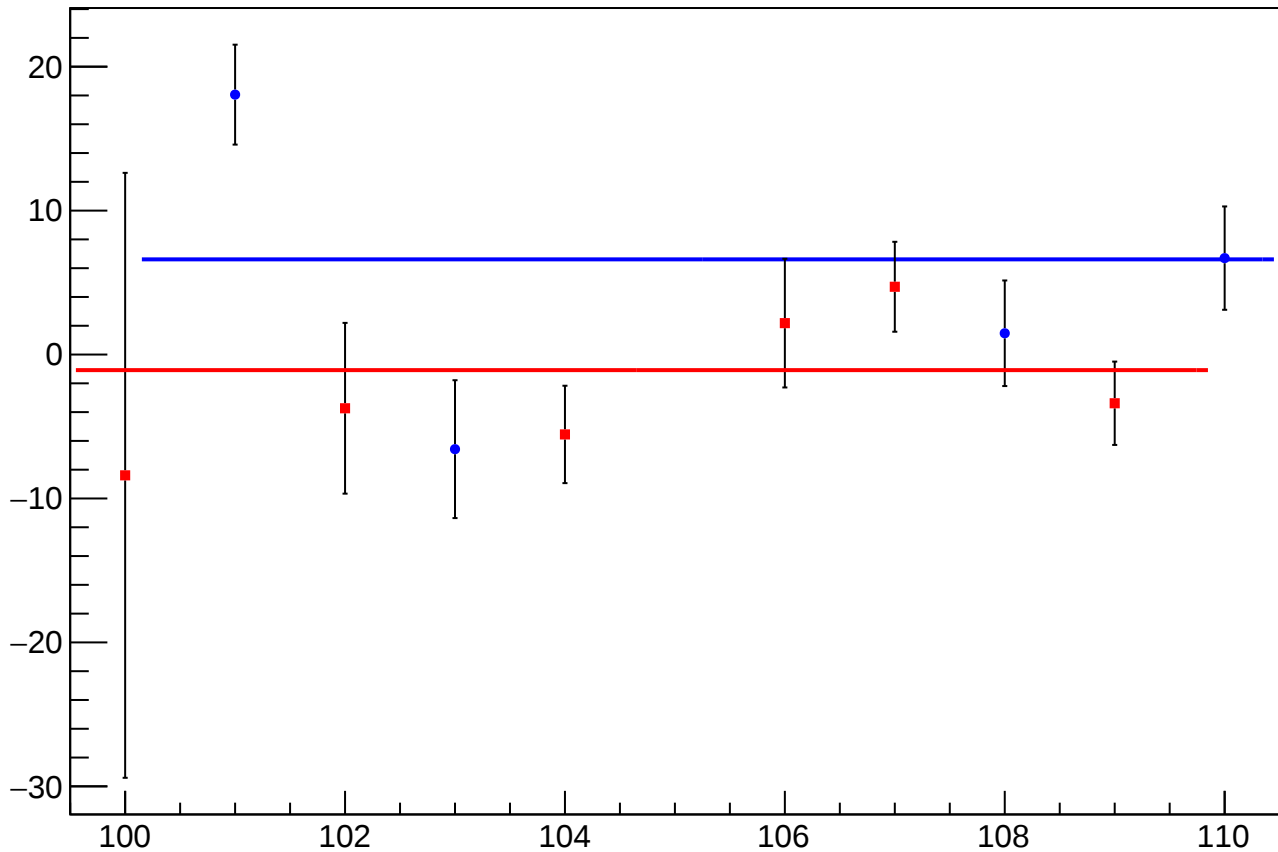
Right Out: 62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.643 $\pm$ 2.580 χ^2 /NDF: 723.8/3

62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 6.613+/-1.895 χ^2/NDF : 20.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

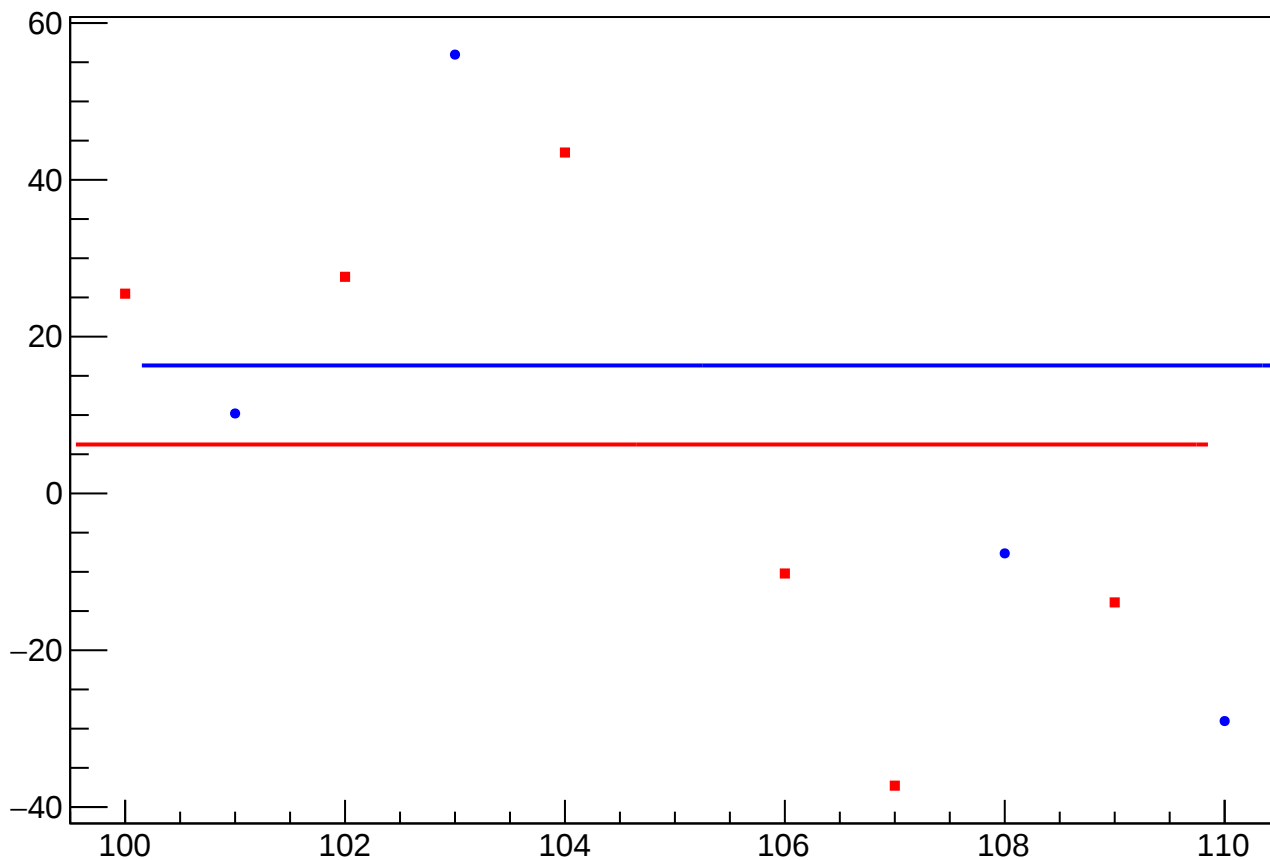
Right Out: -1.083+/-1.602 χ^2/NDF : 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.613+/-1.895 χ^2/NDF : 20.4/3

-1.083+/-1.602 χ^2/NDF : 6.7/5

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 16.325+/-0.072 χ^2/NDF : 193950.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

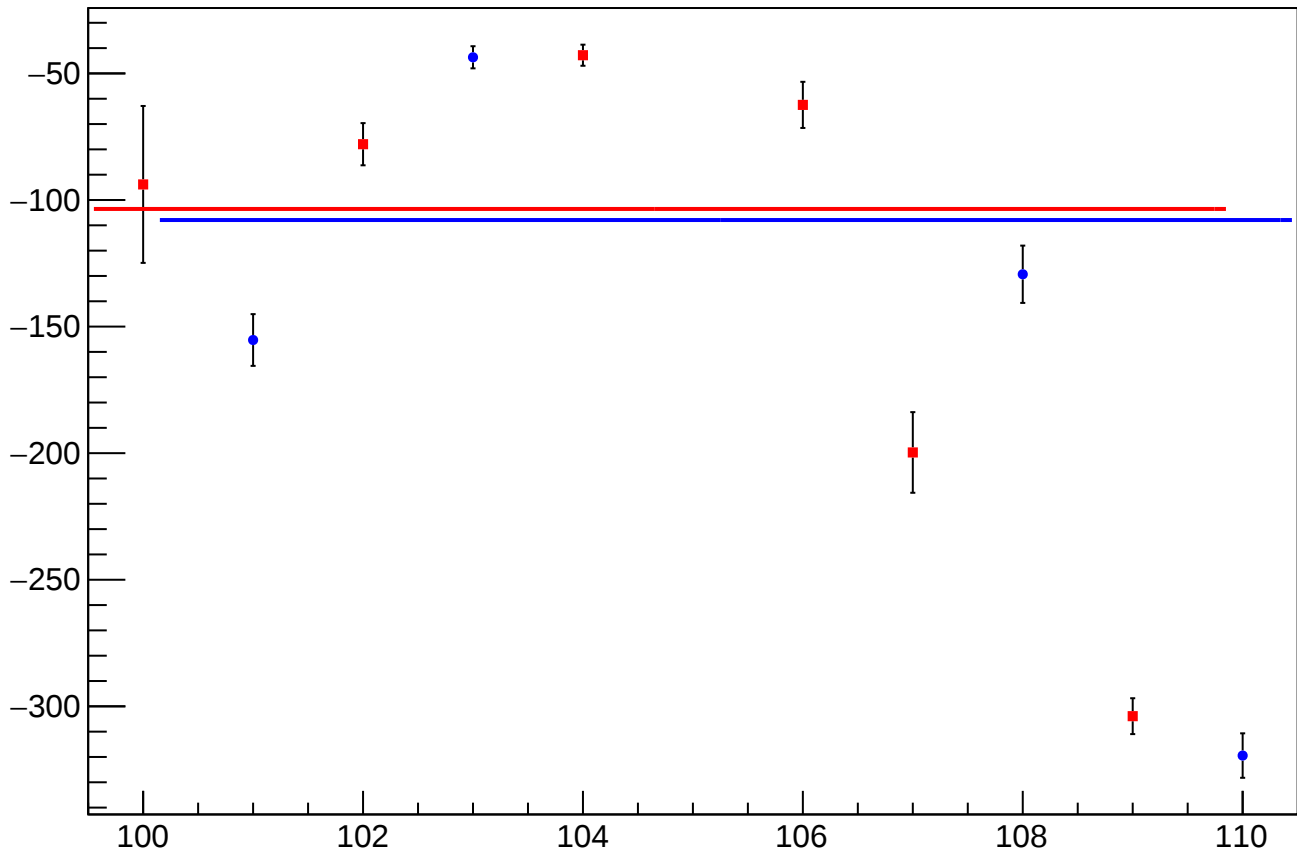
Right Out: 6.245+/-0.064 χ^2/NDF : 235940.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.325+/-0.072 χ^2/NDF : 193950.1/3

6.245+/-0.064 χ^2/NDF : 235940.4/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -107.908+/-3.478 χ^2 /NDF: 821.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

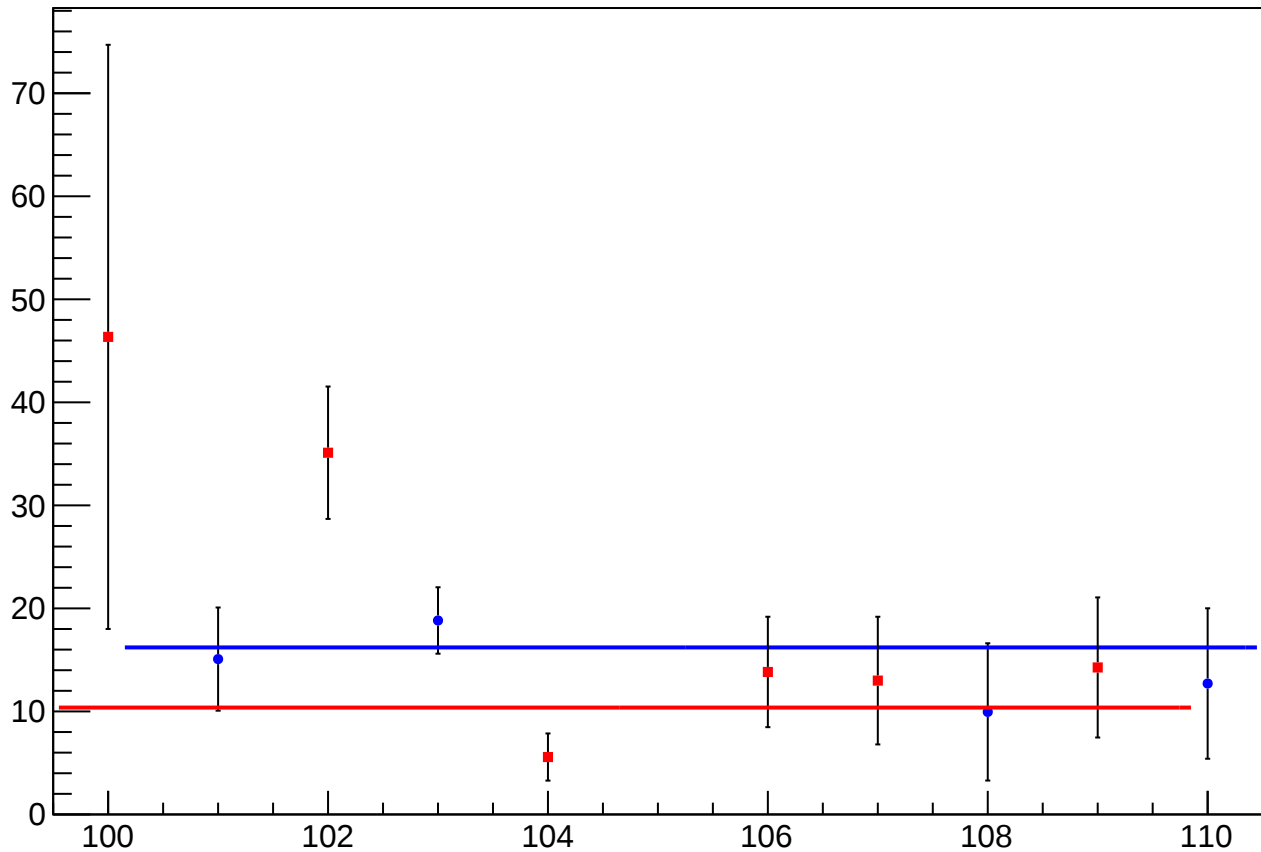
Right Out: -103.534+/-3.029 χ^2 /NDF: 1078.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-107.908+/-3.478 χ^2 /NDF: 821.6/3

-103.534+/-3.029 χ^2 /NDF: 1078.7/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 16.211+/-2.374 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

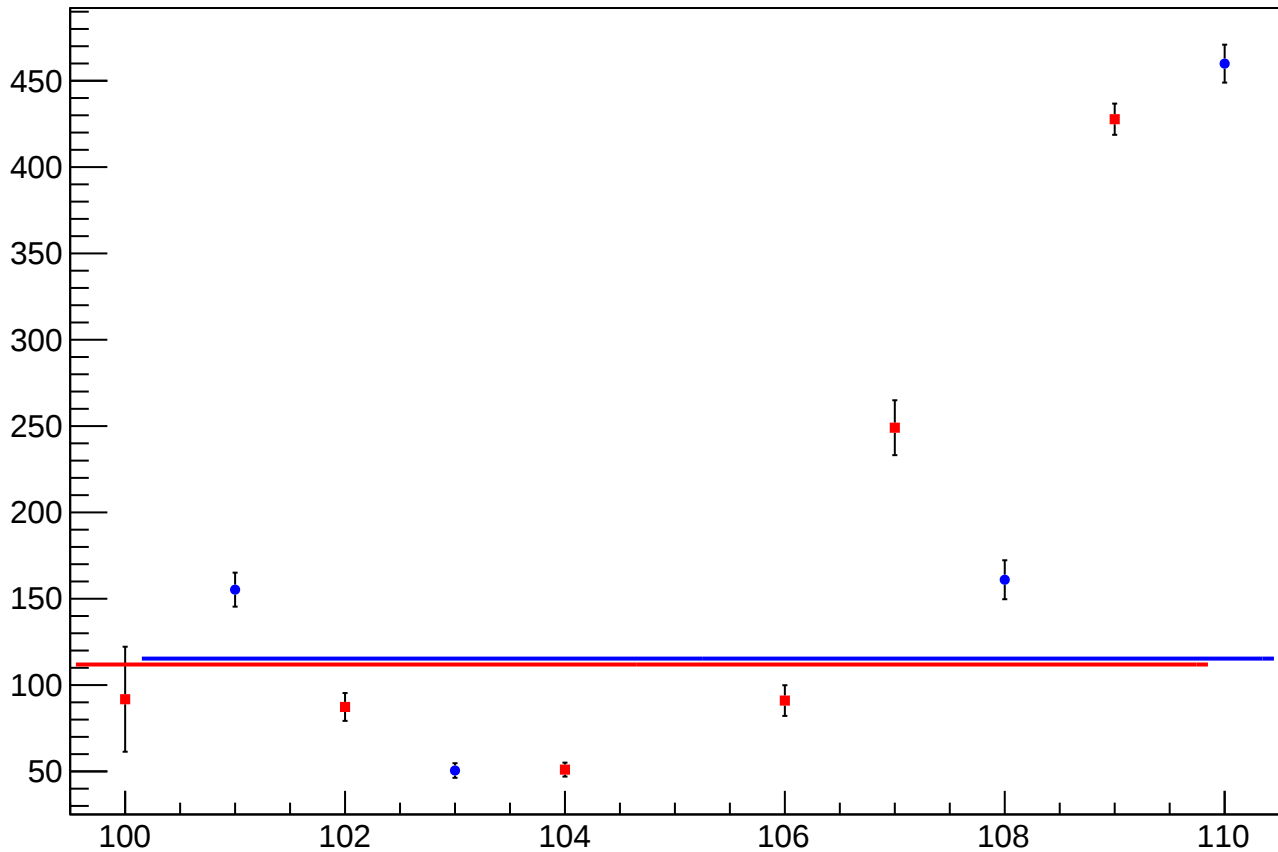
Right Out: 10.374+/-1.829 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.211+/-2.374 χ^2/NDF : 1.8/3

10.374+/-1.829 χ^2/NDF : 21.8/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 115.333+/-3.484 χ^2/NDF : 1251.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

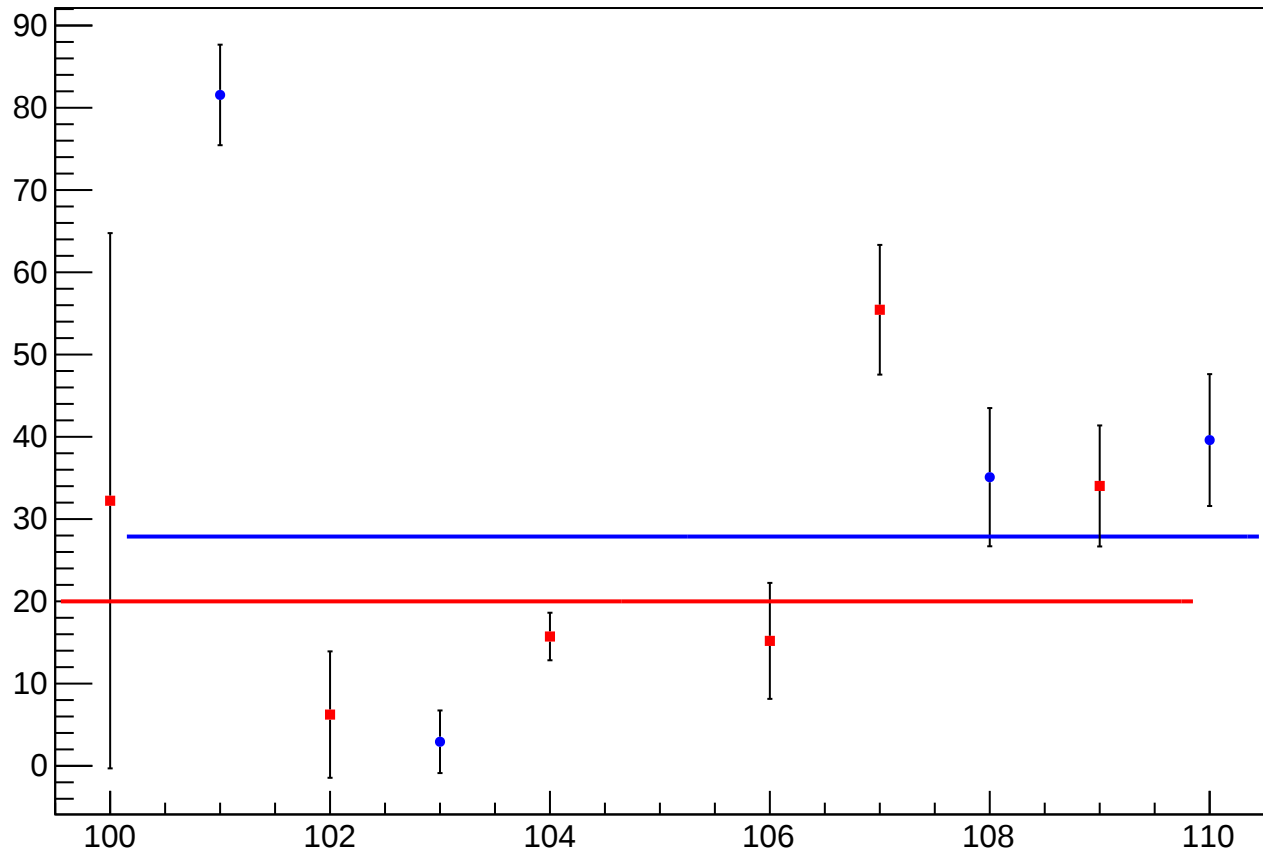
Right Out: 111.916+/-3.060 χ^2/NDF : 1537.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.333+/-3.484 χ^2/NDF : 1251.8/3

111.916+/-3.060 χ^2/NDF : 1537.6/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 27.877+/-2.822 χ^2/NDF : 123.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

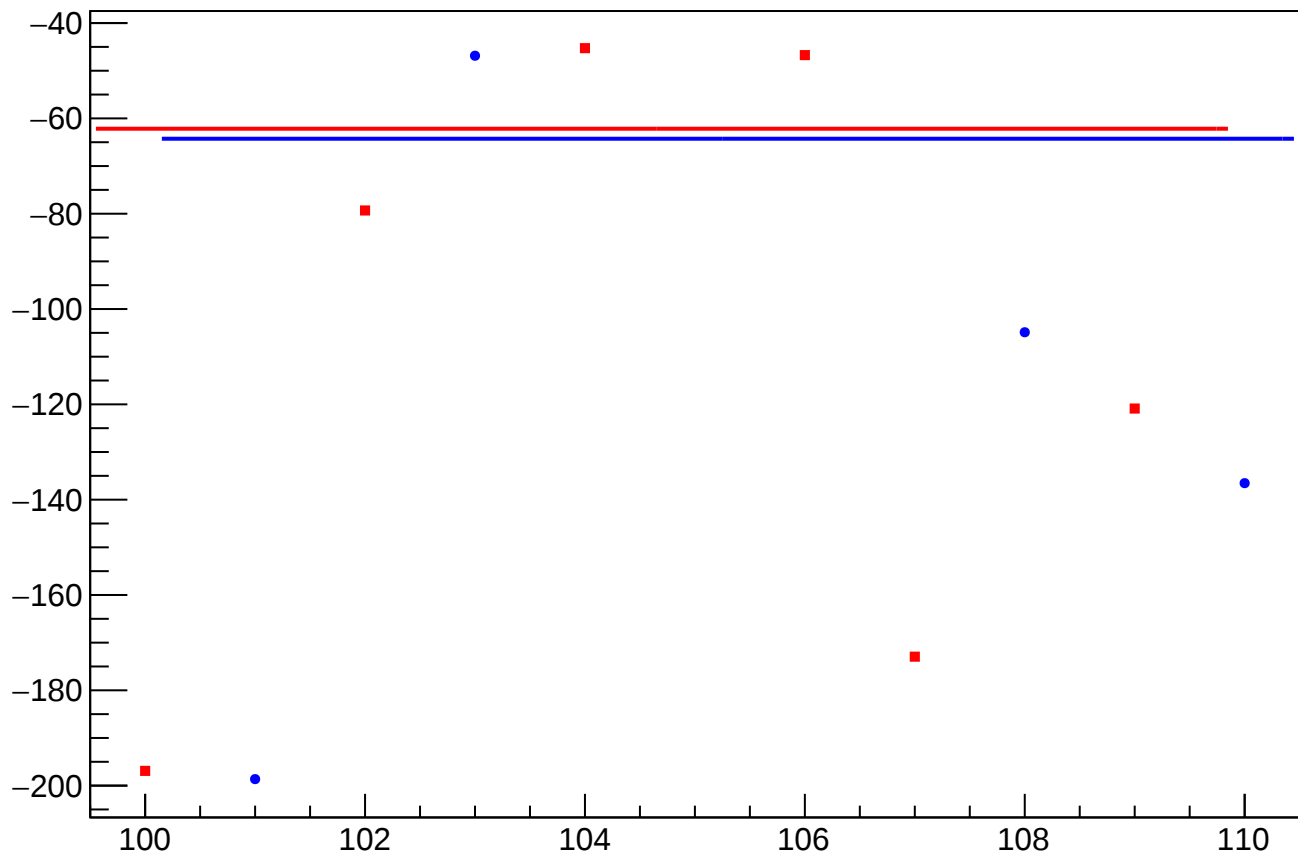
Right Out: 19.996+/-2.280 χ^2/NDF : 29.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.877+/-2.822 χ^2/NDF : 123.0/3

19.996+/-2.280 χ^2/NDF : 29.9/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -64.266+/-0.085 χ^2/NDF : 220417.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

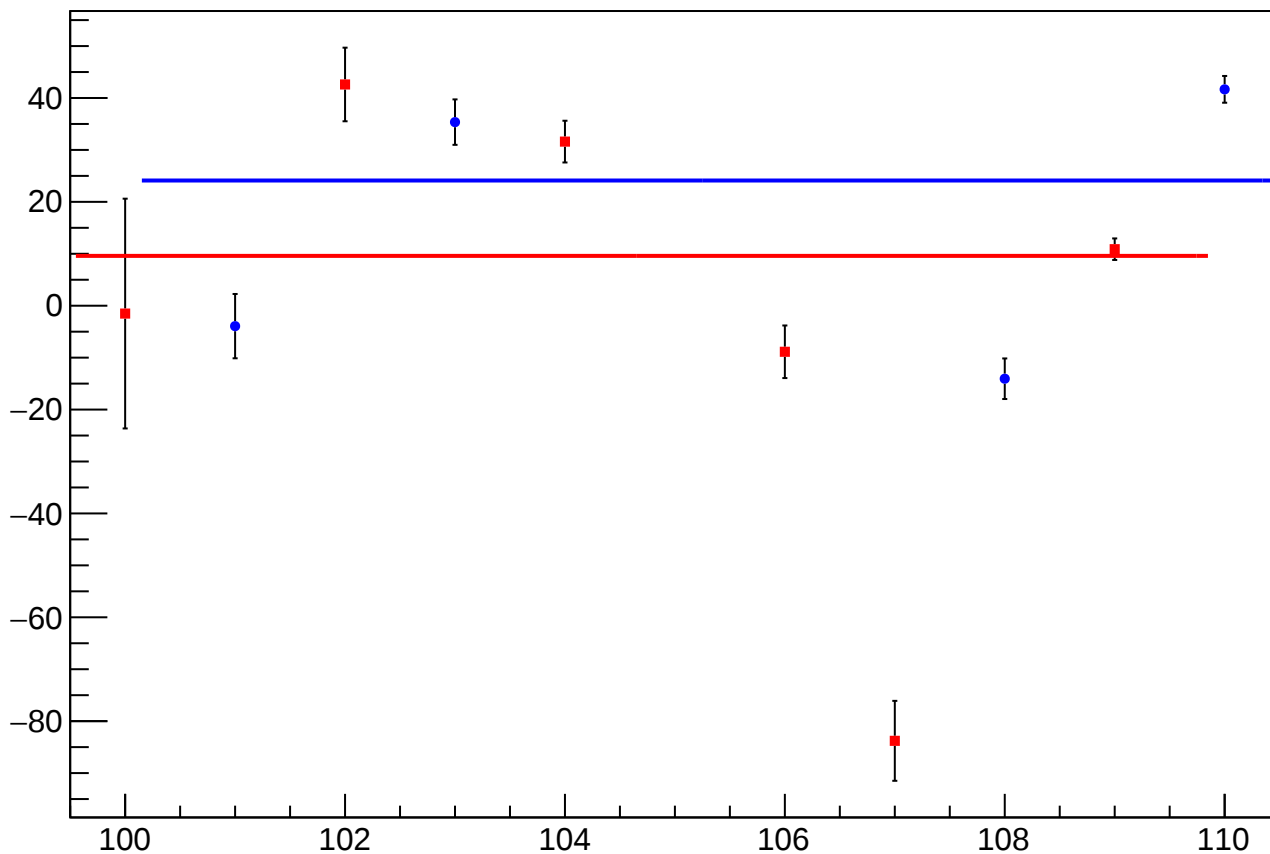
Right Out: -62.166+/-0.079 χ^2/NDF : 176322.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.266+/-0.085 χ^2/NDF : 220417.9/3

-62.166+/-0.079 χ^2/NDF : 176322.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 24.111+/-1.843 χ^2/NDF : 169.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

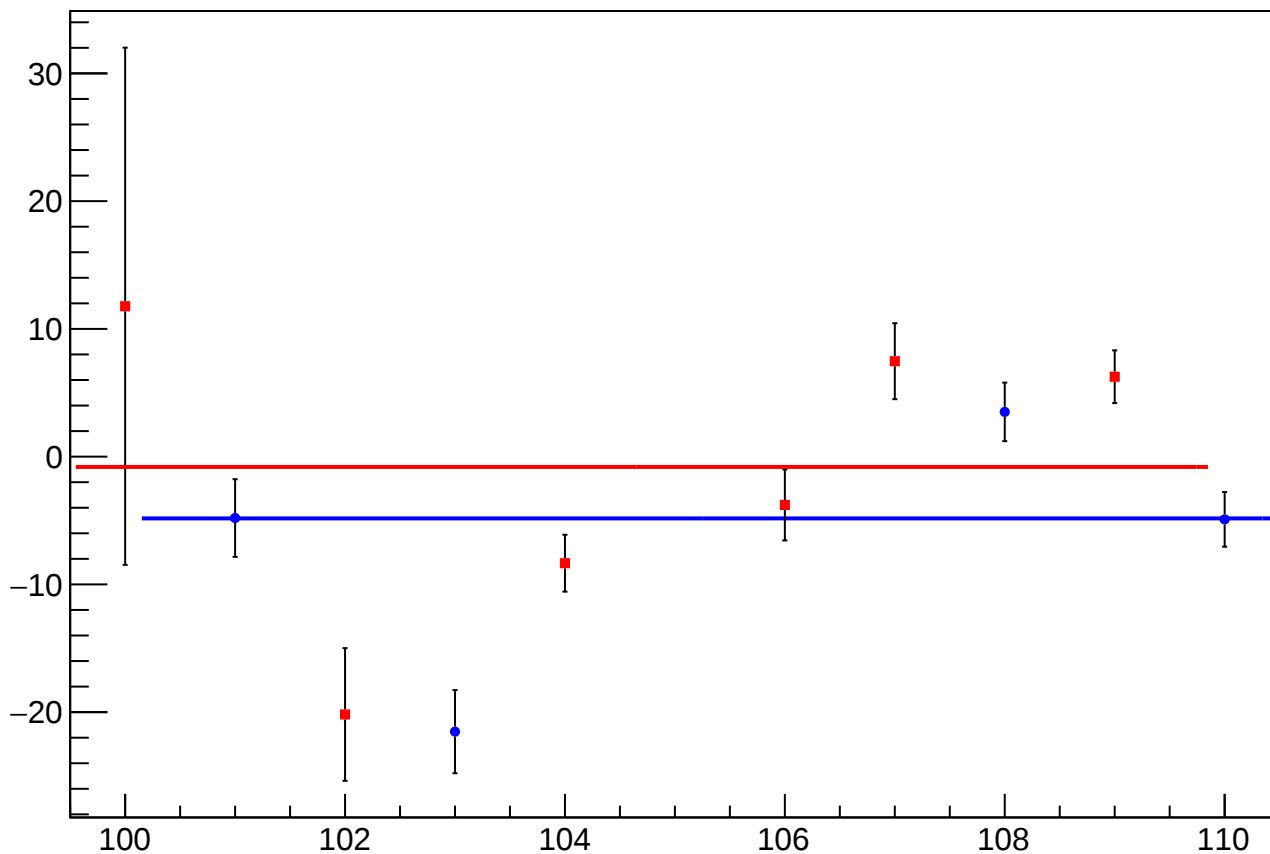
Right Out: 9.596+/-1.639 χ^2/NDF : 212.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.111+/-1.843 χ^2/NDF : 169.0/3

9.596+/-1.639 χ^2/NDF : 212.9/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -4.834+/-1.279 χ^2/NDF : 39.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

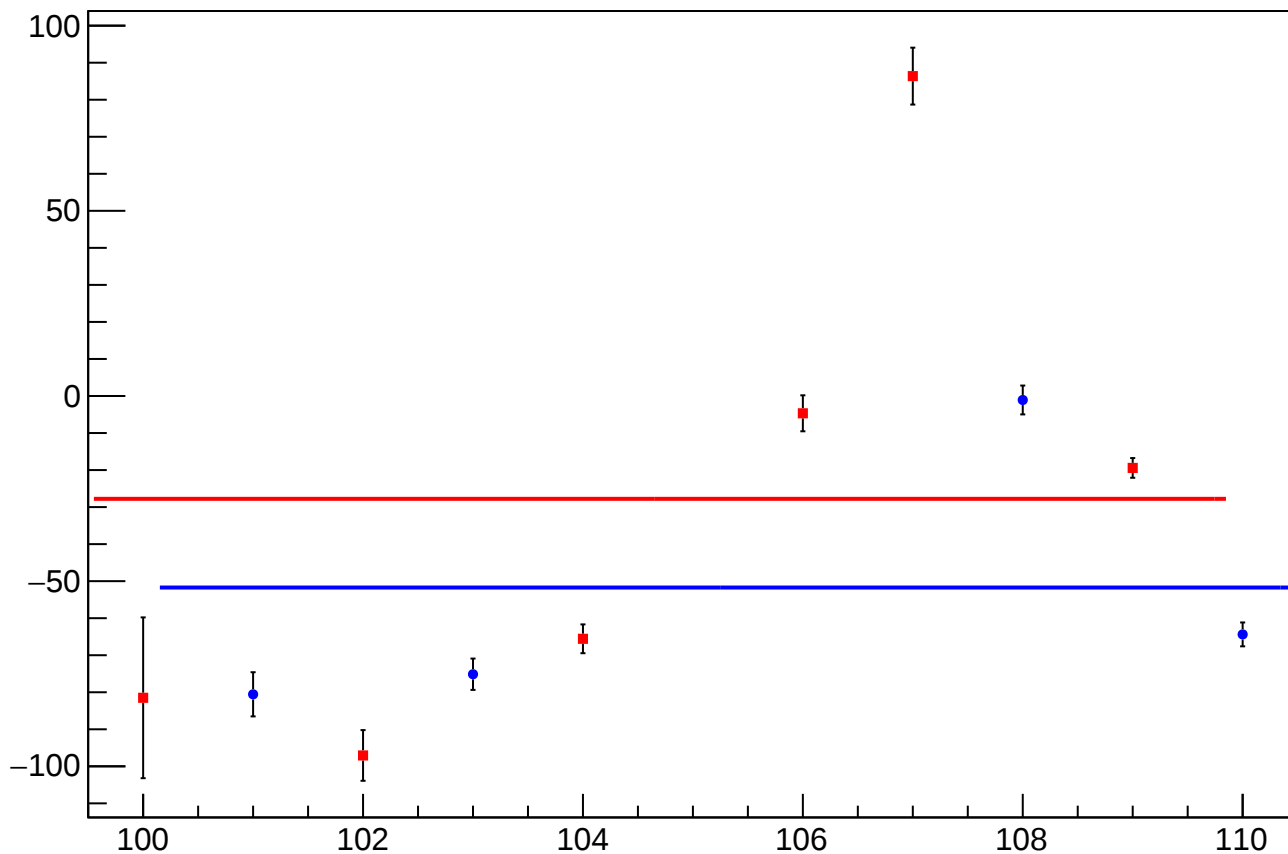
Right Out: -0.807+/-1.180 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.834+/-1.279 χ^2/NDF : 39.5/3

-0.807+/-1.180 χ^2/NDF : 46.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -51.721+/-2.016 χ^2/NDF : 238.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

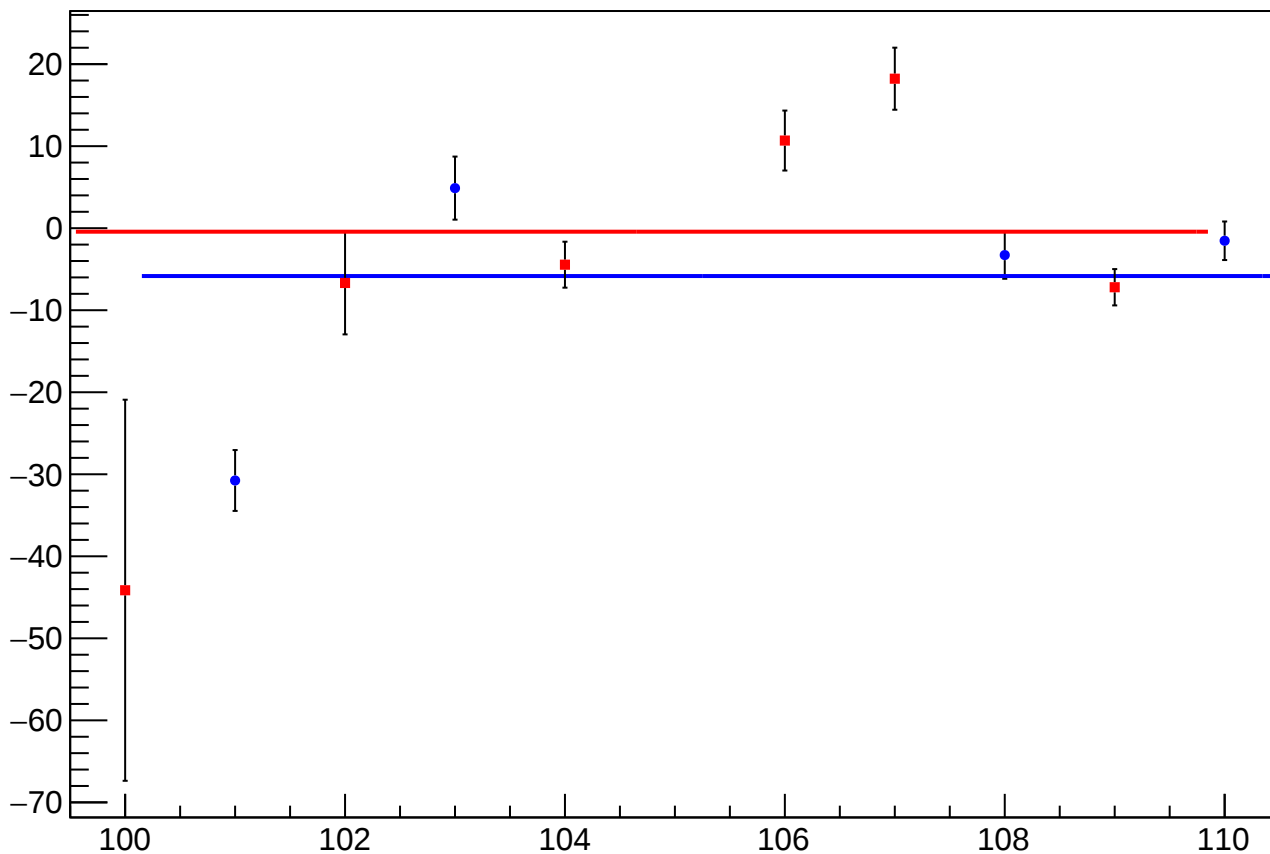
Right Out: -27.768+/-1.857 χ^2/NDF : 456.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.721+/-2.016 χ^2/NDF : 238.4/3

-27.768+/-1.857 χ^2/NDF : 456.2/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -5.834+/-1.506 χ^2/NDF : 57.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

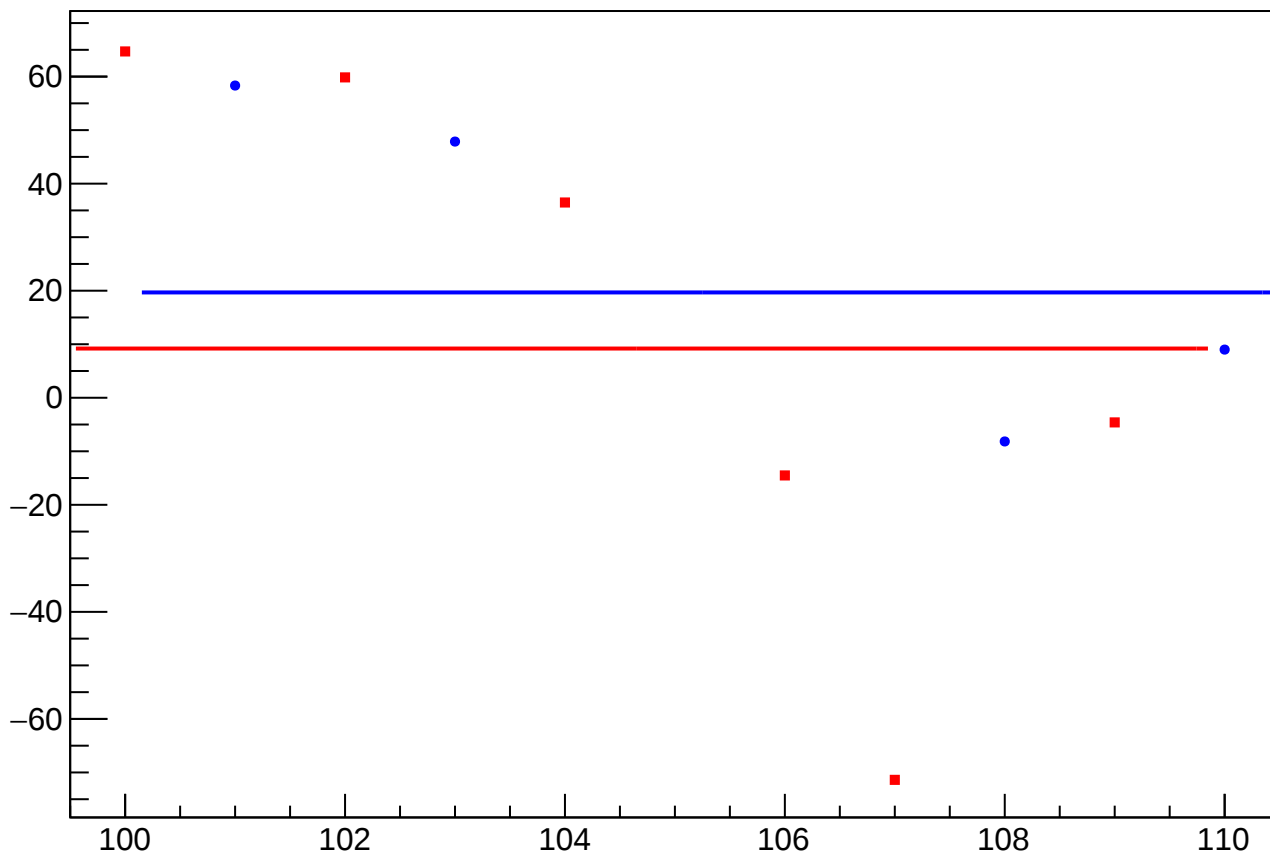
Right Out: -0.427+/-1.409 χ^2/NDF : 49.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.834+/-1.506 χ^2/NDF : 57.0/3

-0.427+/-1.409 χ^2/NDF : 49.5/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 19.676+/-0.058 χ^2/NDF : 223734.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

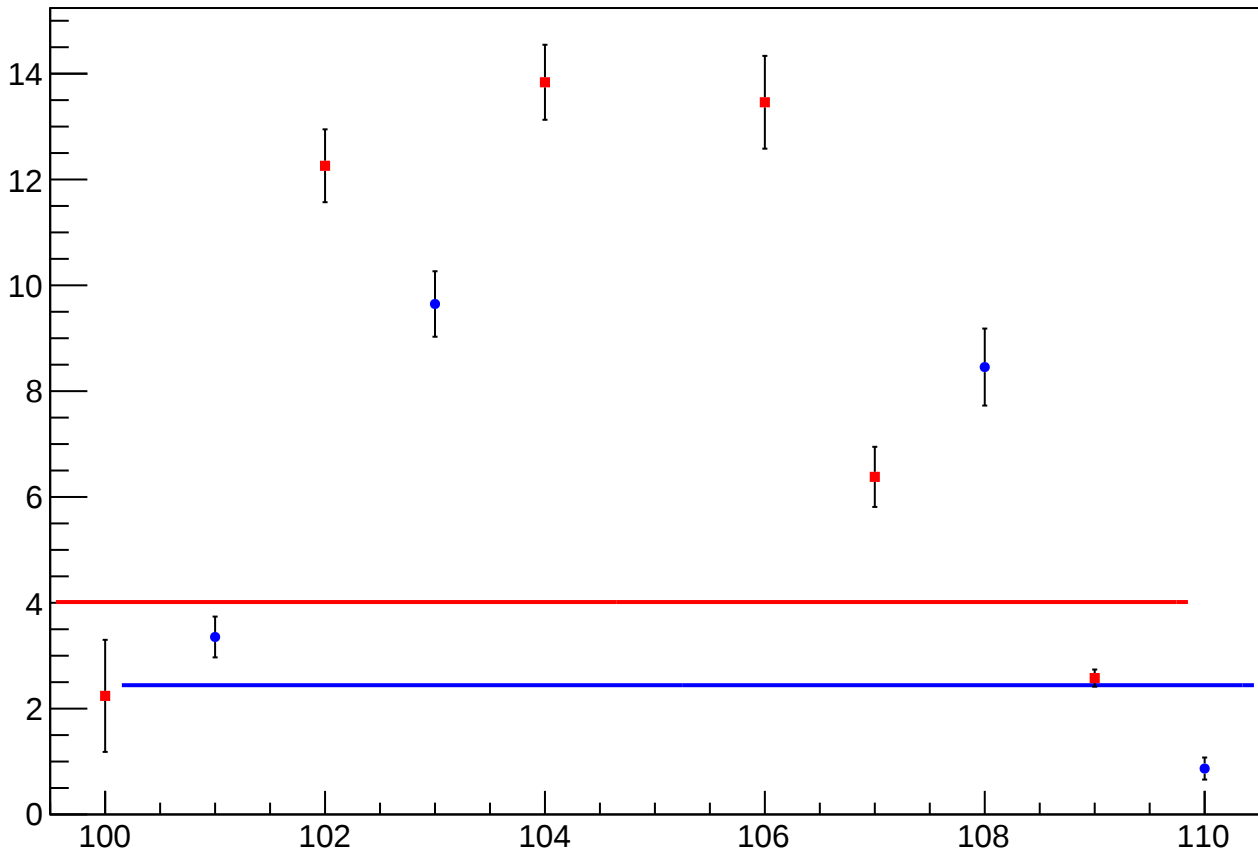
Right Out: 9.195+/-0.057 χ^2/NDF : 436731.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.676+/-0.058 χ^2/NDF : 223734.4/3

9.195+/-0.057 χ^2/NDF : 436731.7/5

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.443 $\pm$ 0.171 χ^2/NDF : 266.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

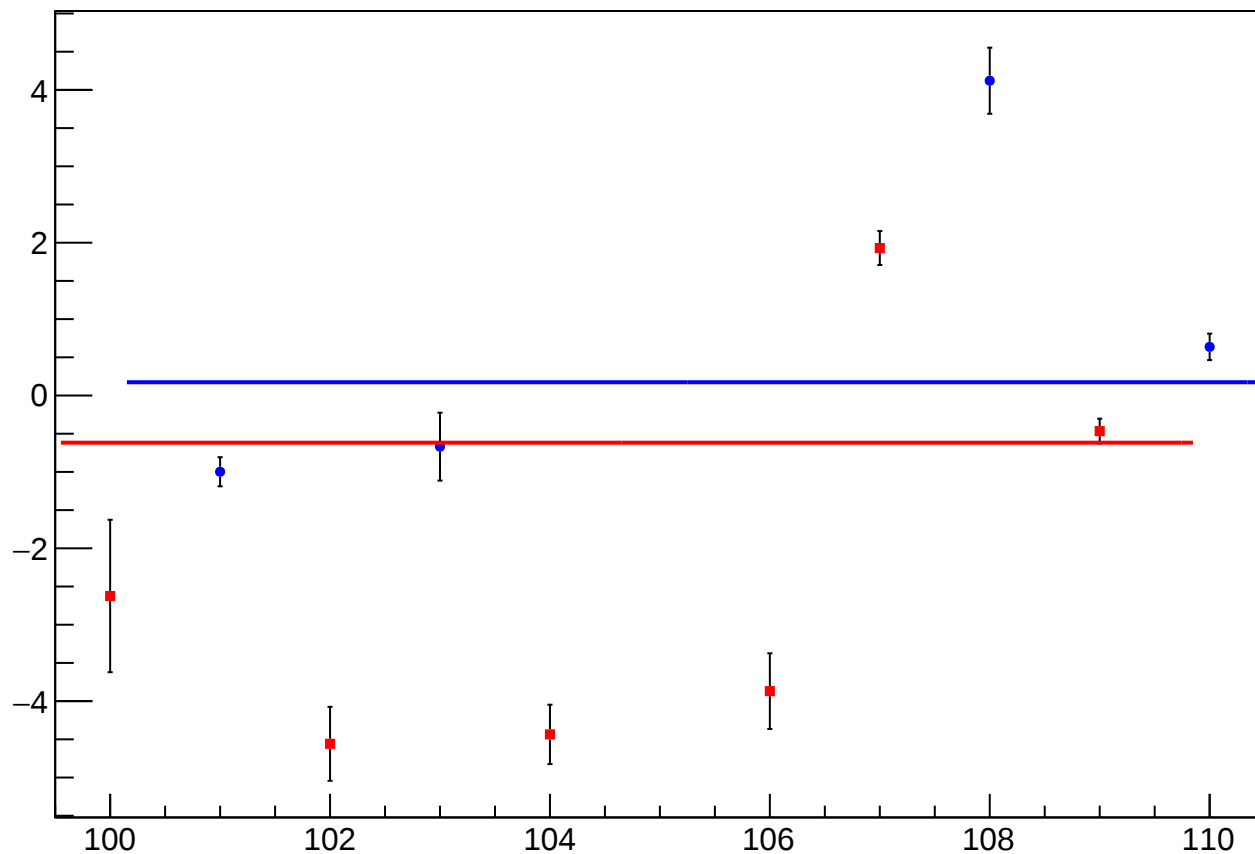
Right Out: 4.014 $\pm$ 0.145 χ^2/NDF : 550.5/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.443 $\pm$ 0.171 χ^2/NDF : 266.5/3

4.014 $\pm$ 0.145 χ^2/NDF : 550.5/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 0.174+/-0.118 χ^2/NDF : 131.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

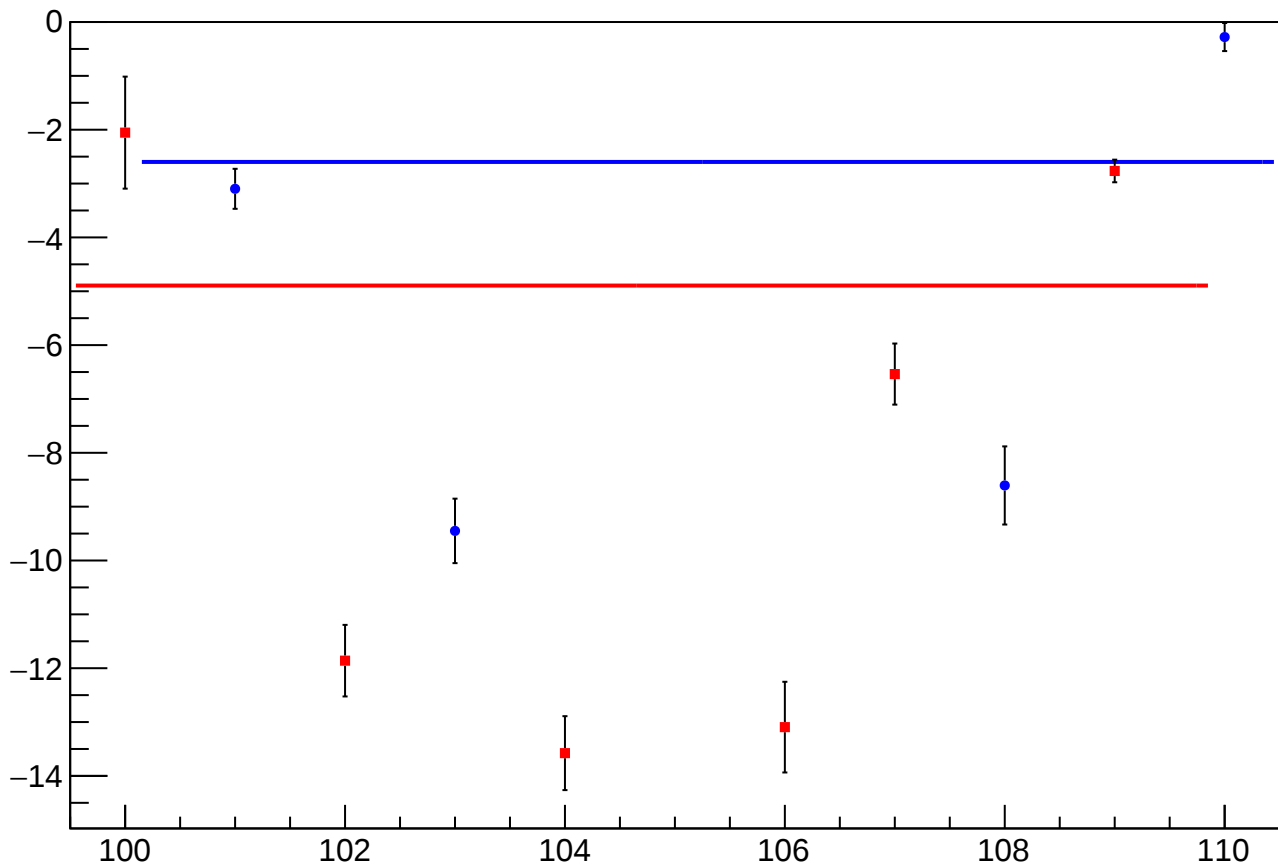
Right Out: -0.617+/-0.116 χ^2/NDF : 342.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.118 χ^2/NDF : 131.8/3

-0.617+/-0.116 χ^2/NDF : 342.6/5

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.598+/-0.194 χ^2/NDF : 280.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

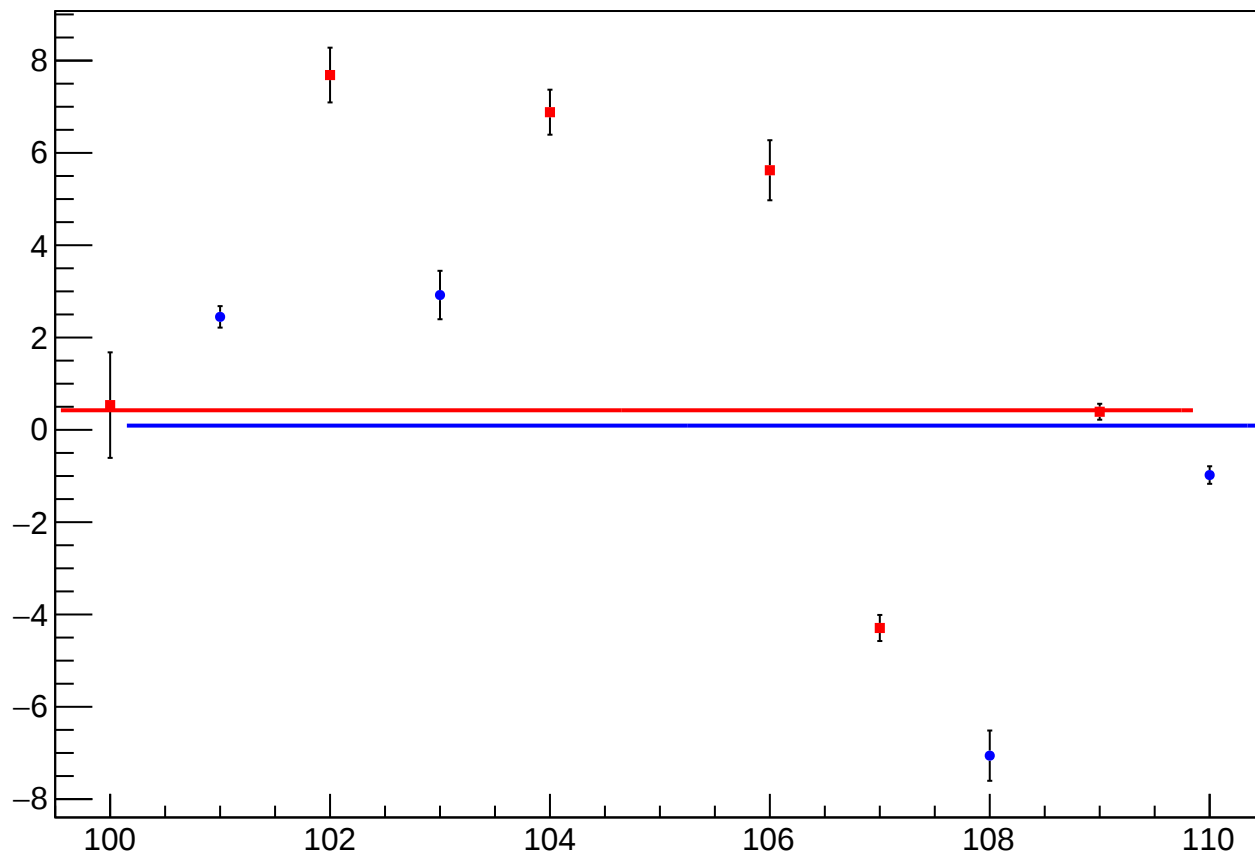
Right Out: -4.894+/-0.175 χ^2/NDF : 483.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.598+/-0.194 χ^2/NDF : 280.6/3

-4.894+/-0.175 χ^2/NDF : 483.3/5

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 0.092+/-0.137 χ^2/NDF : 335.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

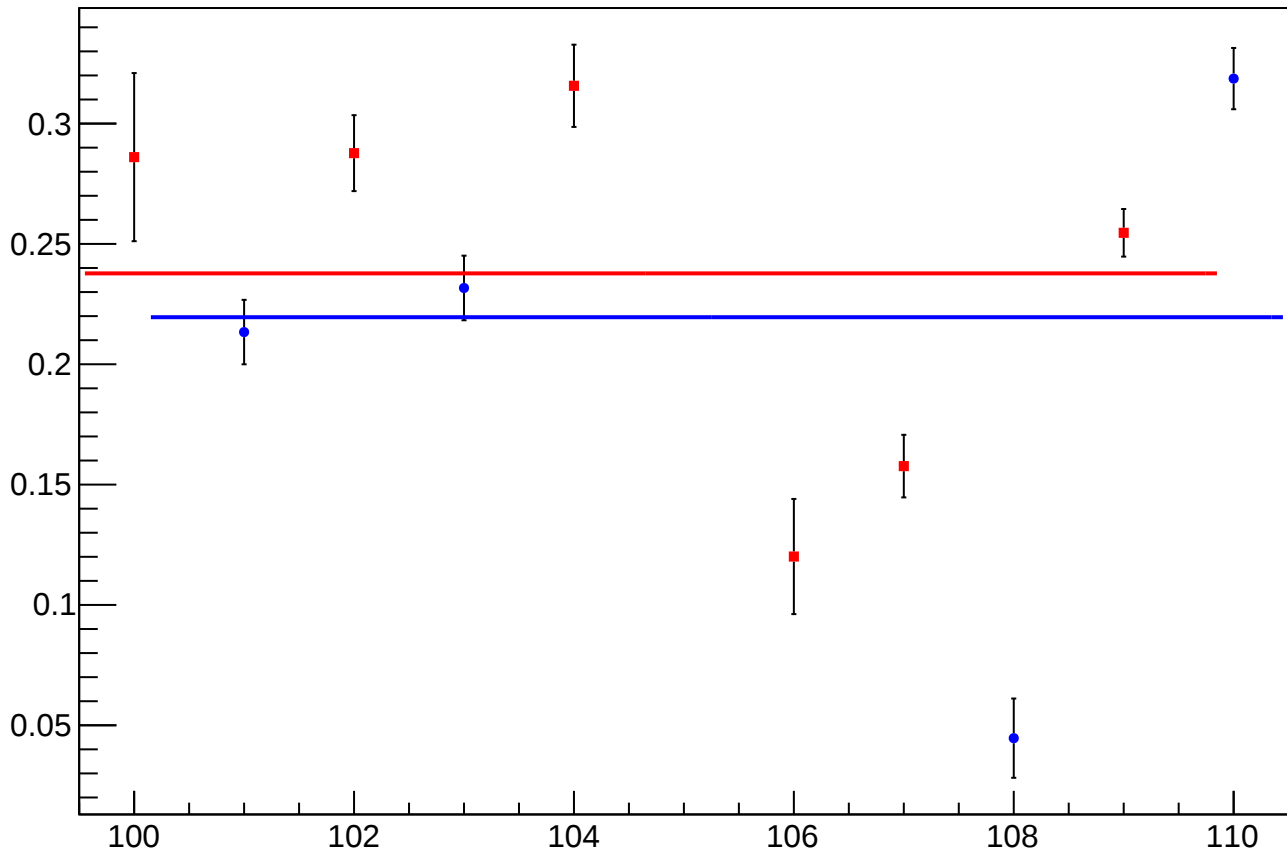
Right Out: 0.424+/-0.133 χ^2/NDF : 668.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.092+/-0.137 χ^2/NDF : 335.7/3

0.424+/-0.133 χ^2/NDF : 668.1/5

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.220+/-0.007 χ^2/NDF : 174.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

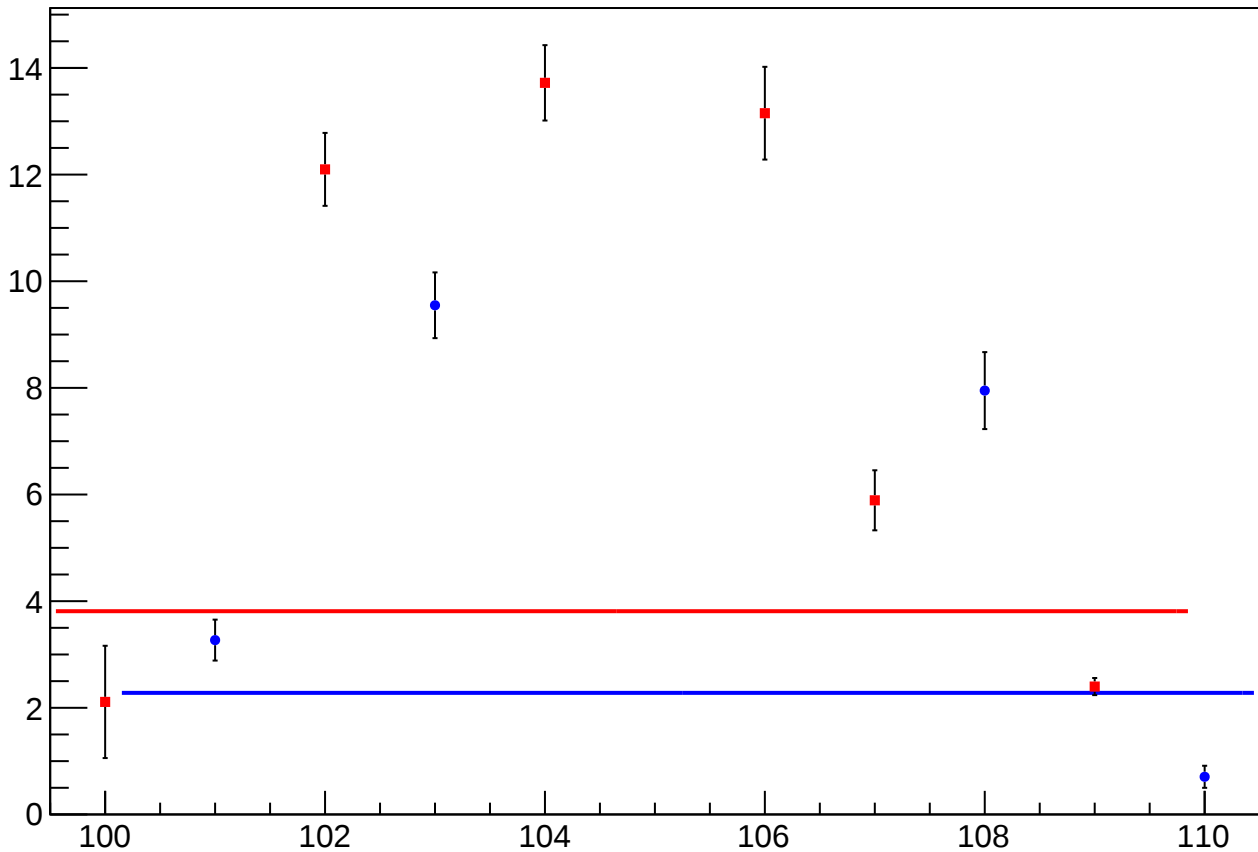
Right Out: 0.238+/-0.006 χ^2/NDF : 97.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.220+/-0.007 χ^2/NDF : 174.5/3

0.238+/-0.006 χ^2/NDF : 97.7/5

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 2.280+/-0.170 χ^2/NDF : 265.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

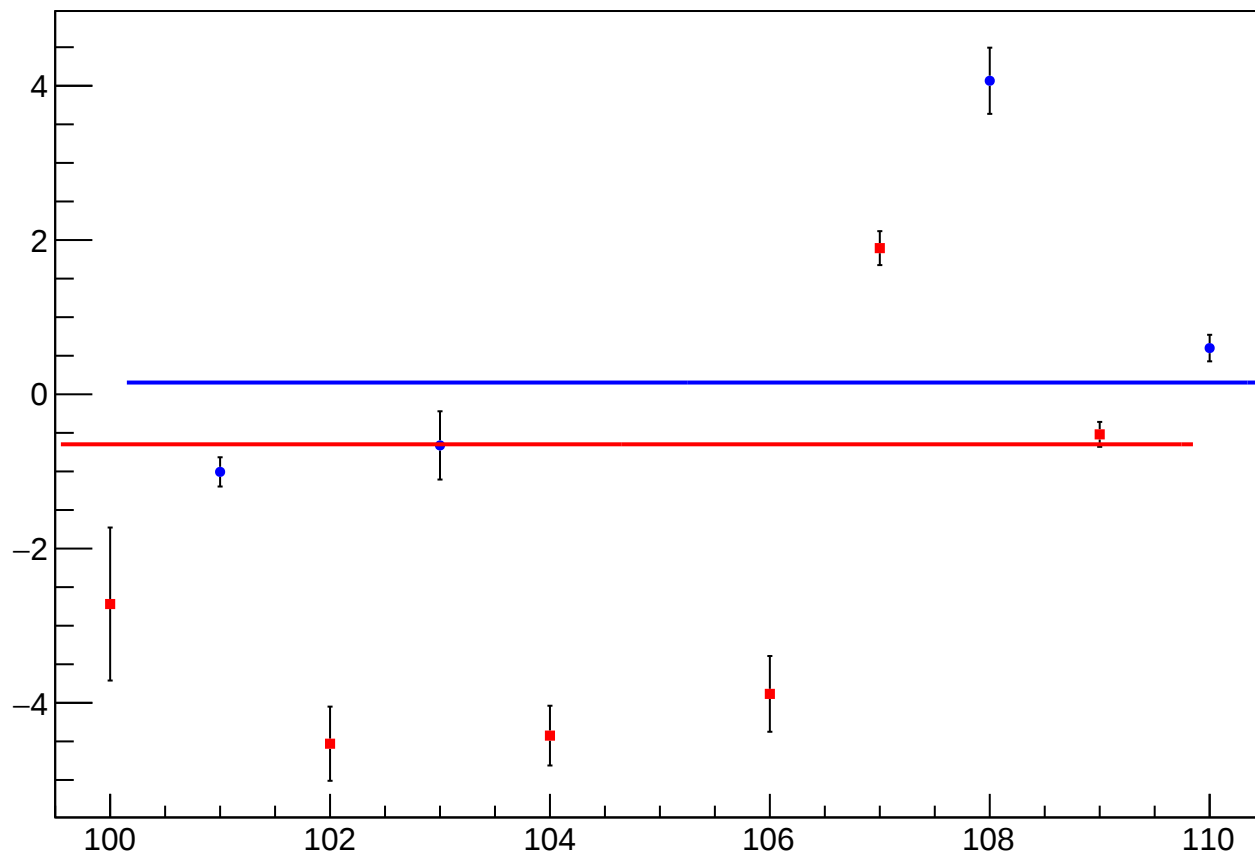
Right Out: 3.812+/-0.144 χ^2/NDF : 552.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.280+/-0.170 χ^2/NDF : 265.2/3

3.812+/-0.144 χ^2/NDF : 552.5/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 0.153+/-0.118 χ^2/NDF : 130.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

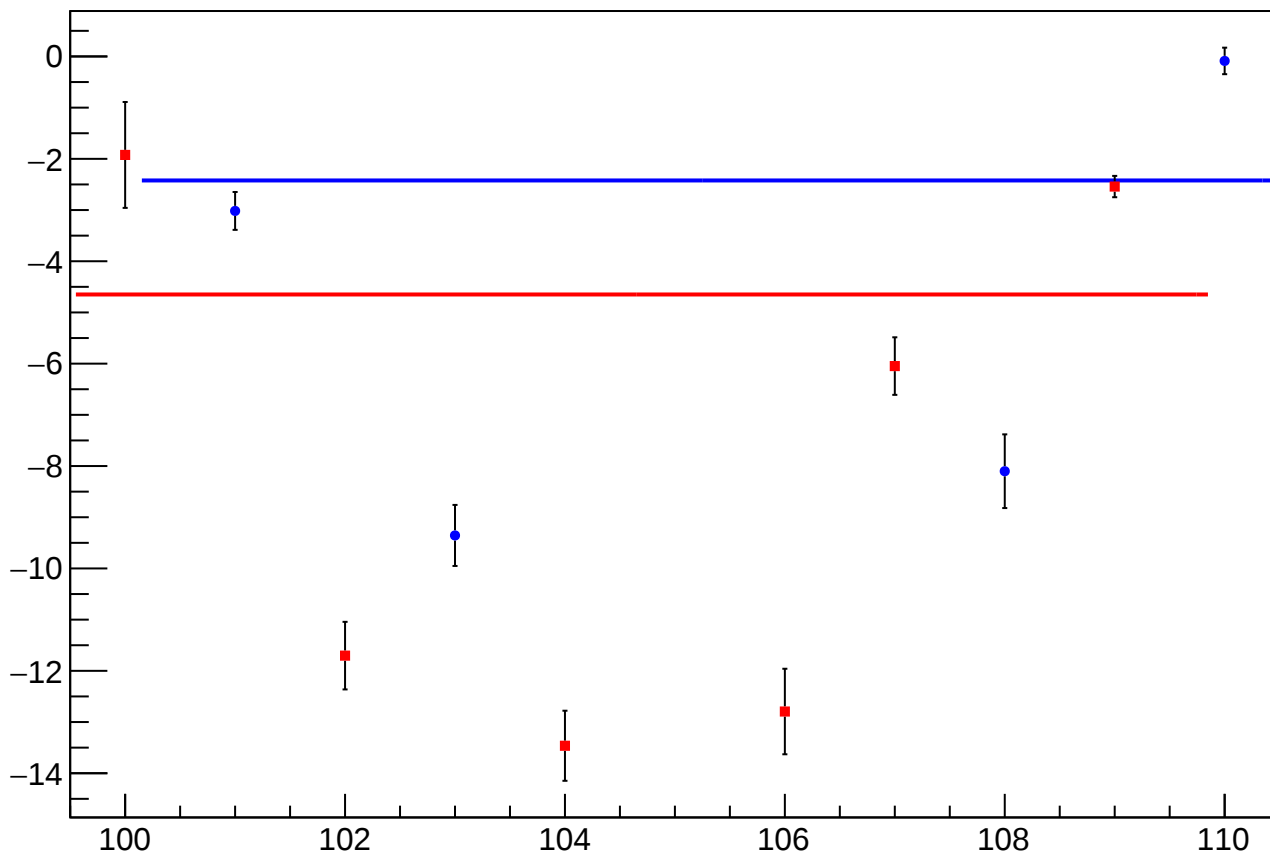
Right Out: -0.648+/-0.115 χ^2/NDF : 342.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.153+/-0.118 χ^2/NDF : 130.6/3

-0.648+/-0.115 χ^2/NDF : 342.3/5

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.422+/-0.193 χ^2/NDF : 281.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

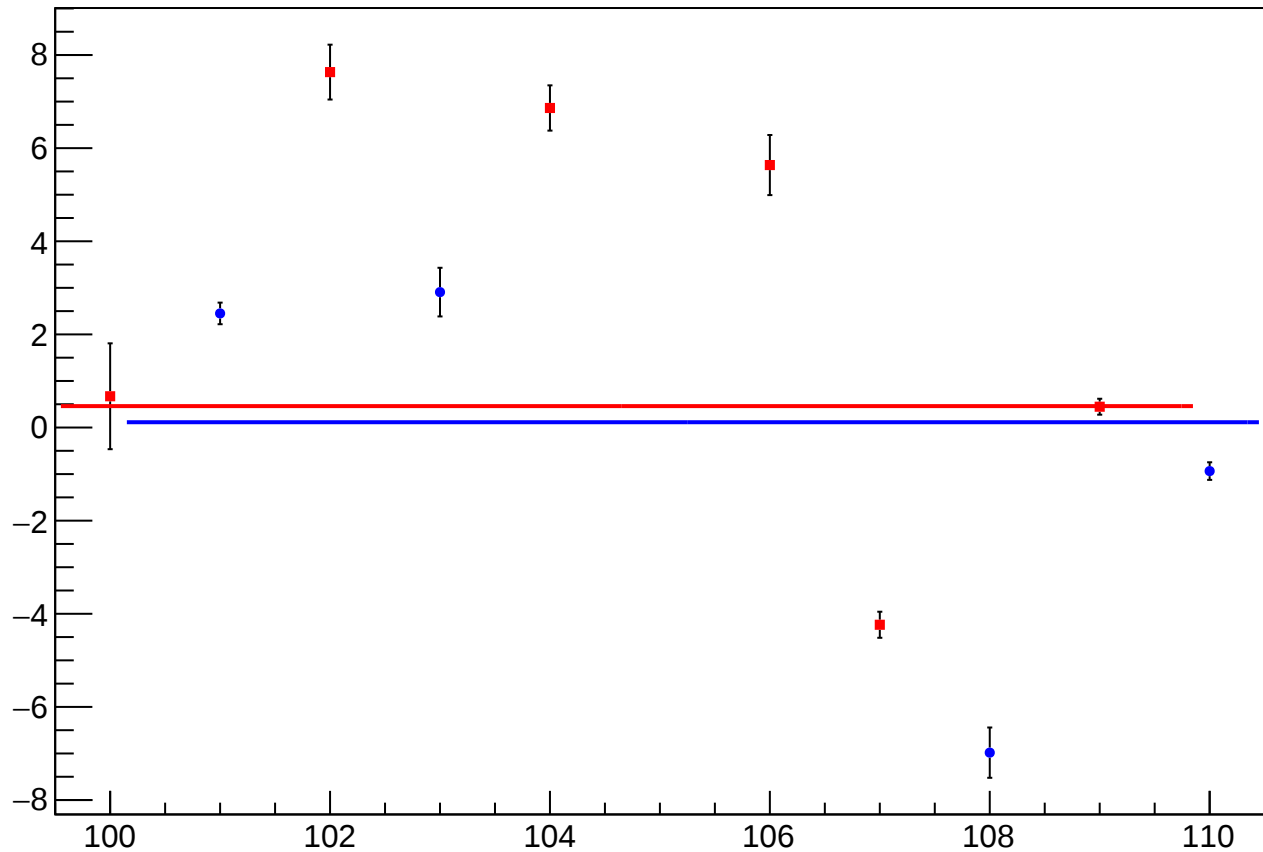
Right Out: -4.649+/-0.174 χ^2/NDF : 490.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.422+/-0.193 χ^2/NDF : 281.4/3

-4.649+/-0.174 χ^2/NDF : 490.7/5

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 0.114+/-0.136 χ^2/NDF : 333.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

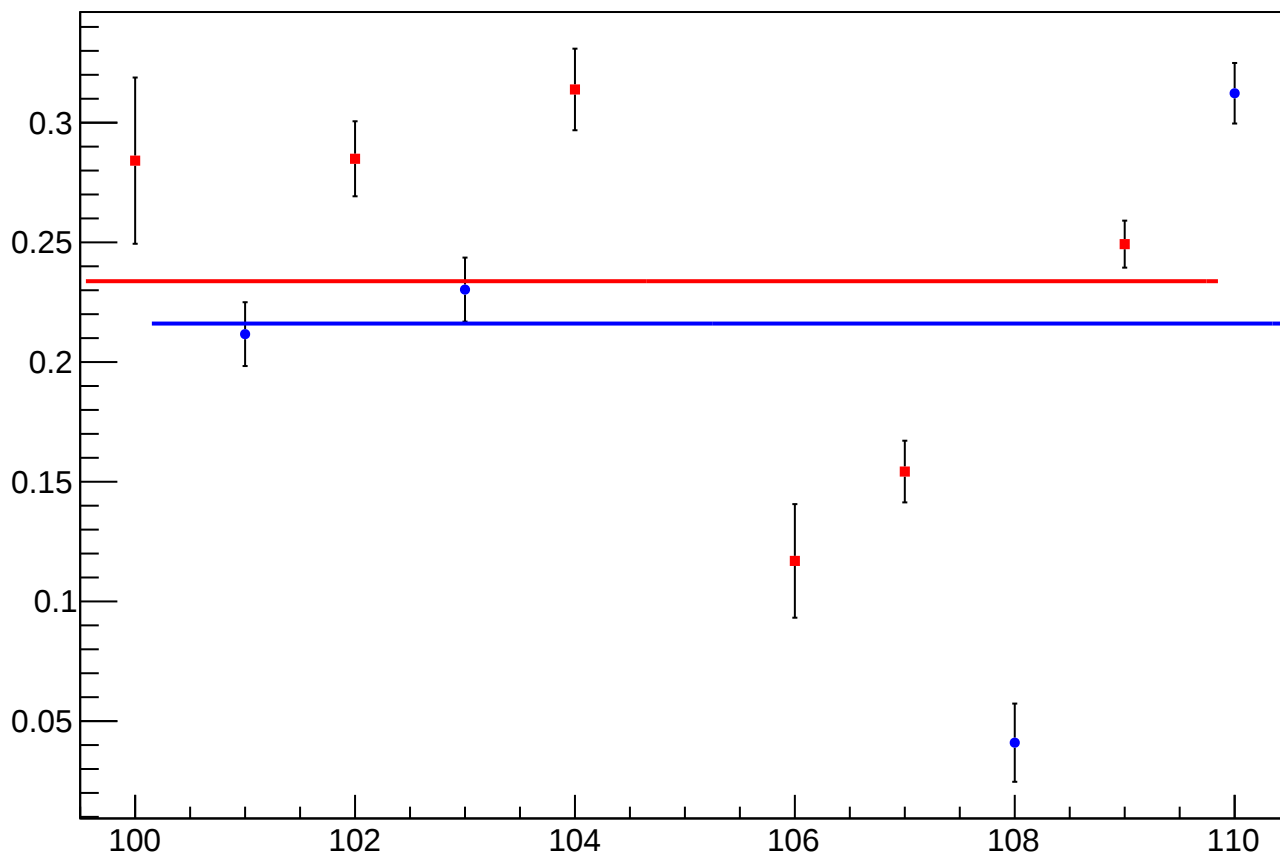
Right Out: 0.460+/-0.132 χ^2/NDF : 667.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.114+/-0.136 χ^2/NDF : 333.7/3

0.460+/-0.132 χ^2/NDF : 667.5/5

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.007 χ^2/NDF : 174.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

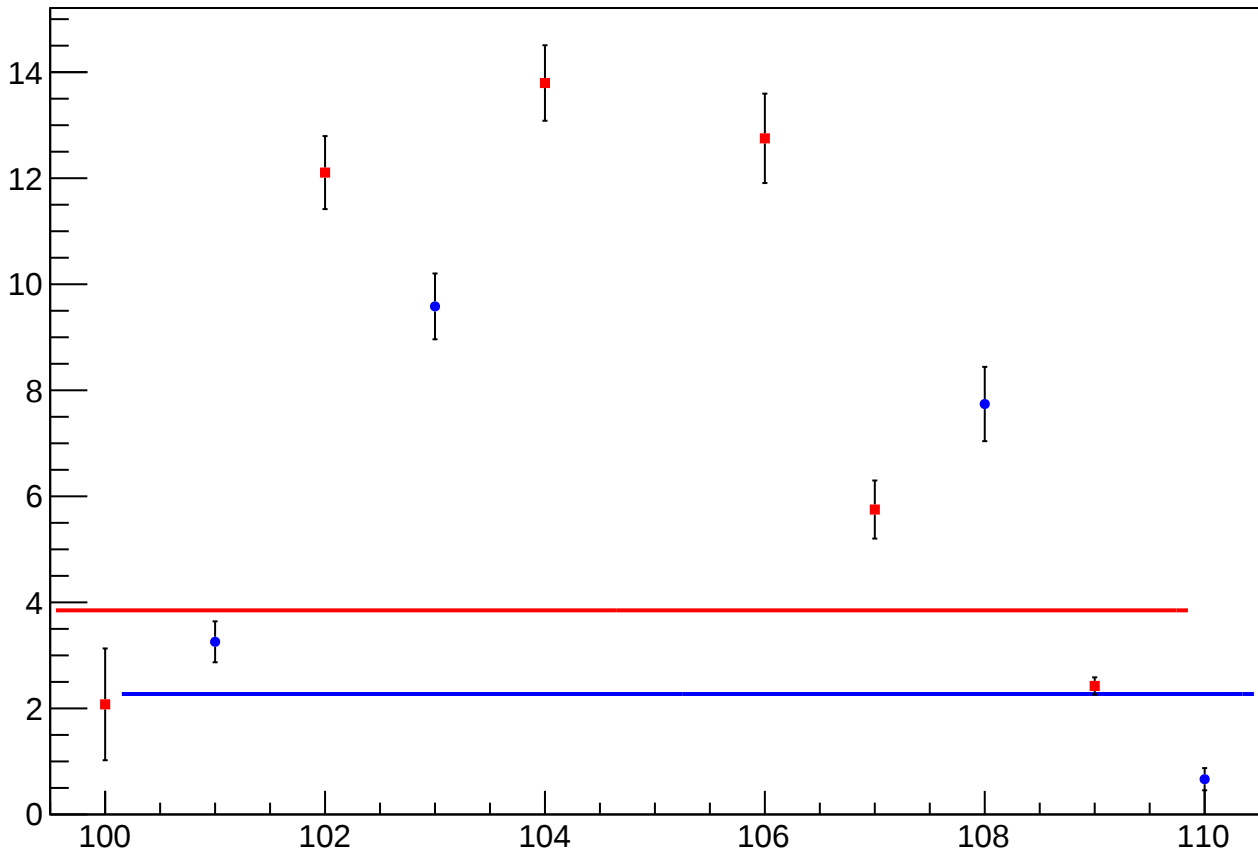
Right Out: 0.234+/-0.006 χ^2/NDF : 99.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.007 χ^2/NDF : 174.0/3

0.234+/-0.006 χ^2/NDF : 99.7/5

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 2.272 $\pm$ 0.171 χ^2 /NDF: 265.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

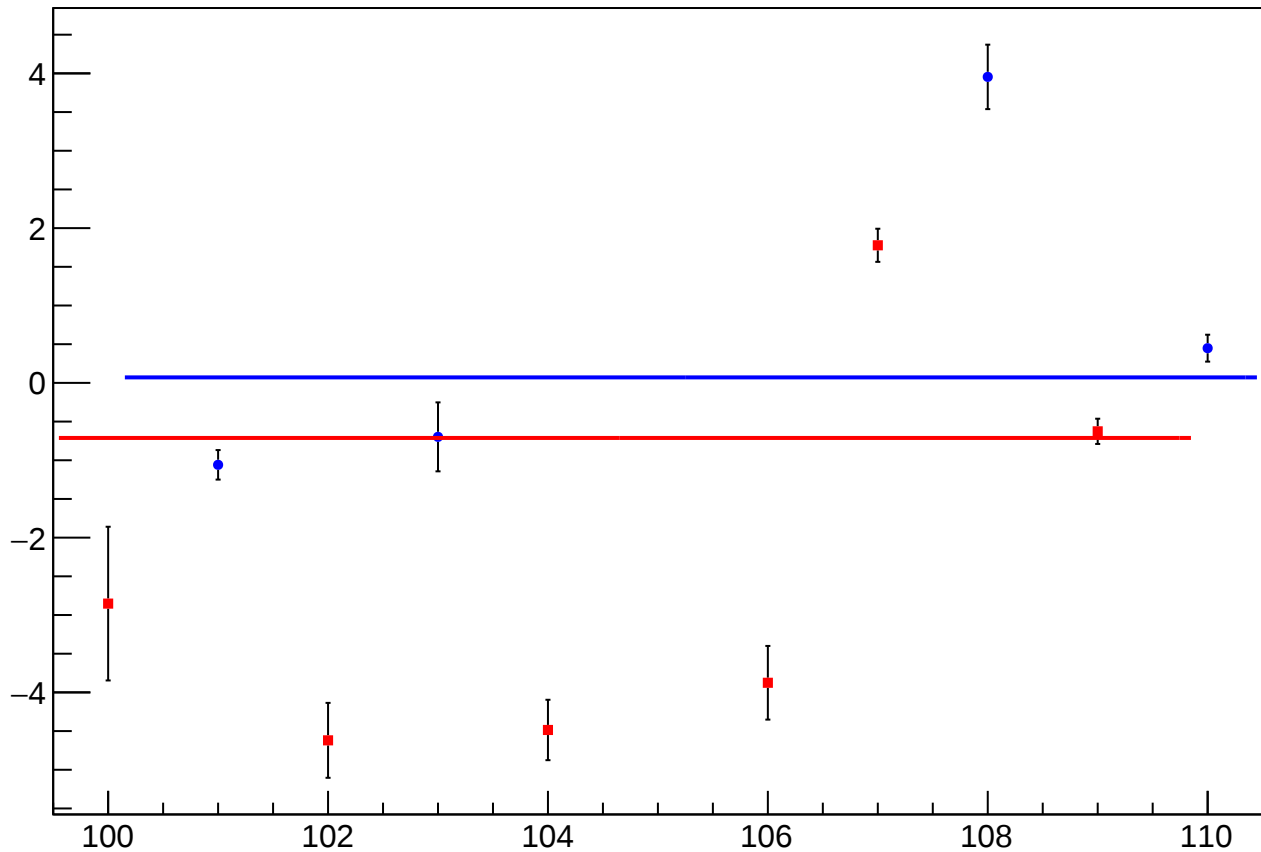
Right Out: 3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.272 $\pm$ 0.171 χ^2 /NDF: 265.2/3

3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 0.071+/-0.118 χ^2/NDF : 129.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

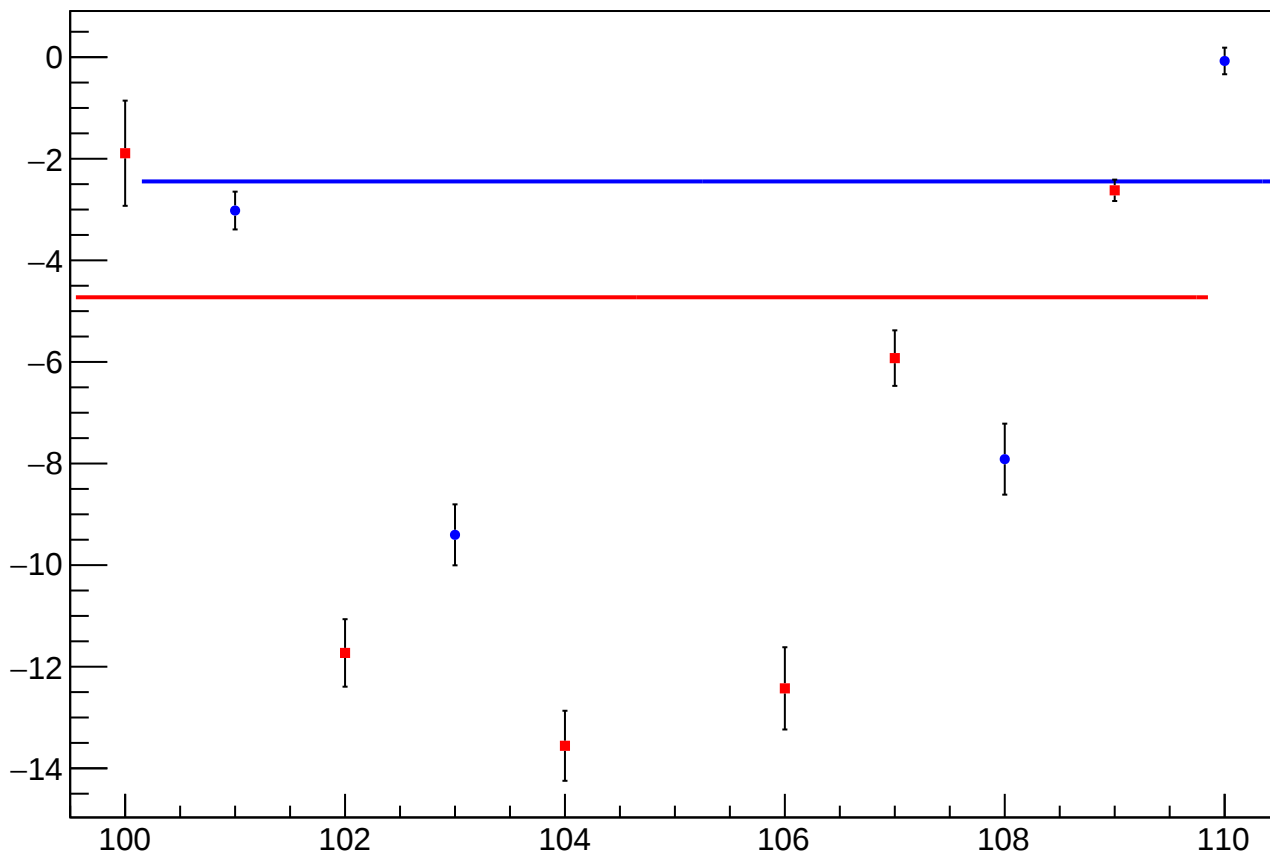
Right Out: -0.712+/-0.115 χ^2/NDF : 343.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.118 χ^2/NDF : 129.7/3

-0.712+/-0.115 χ^2/NDF : 343.1/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.446 $\pm$ 0.194 χ^2 /NDF: 280.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

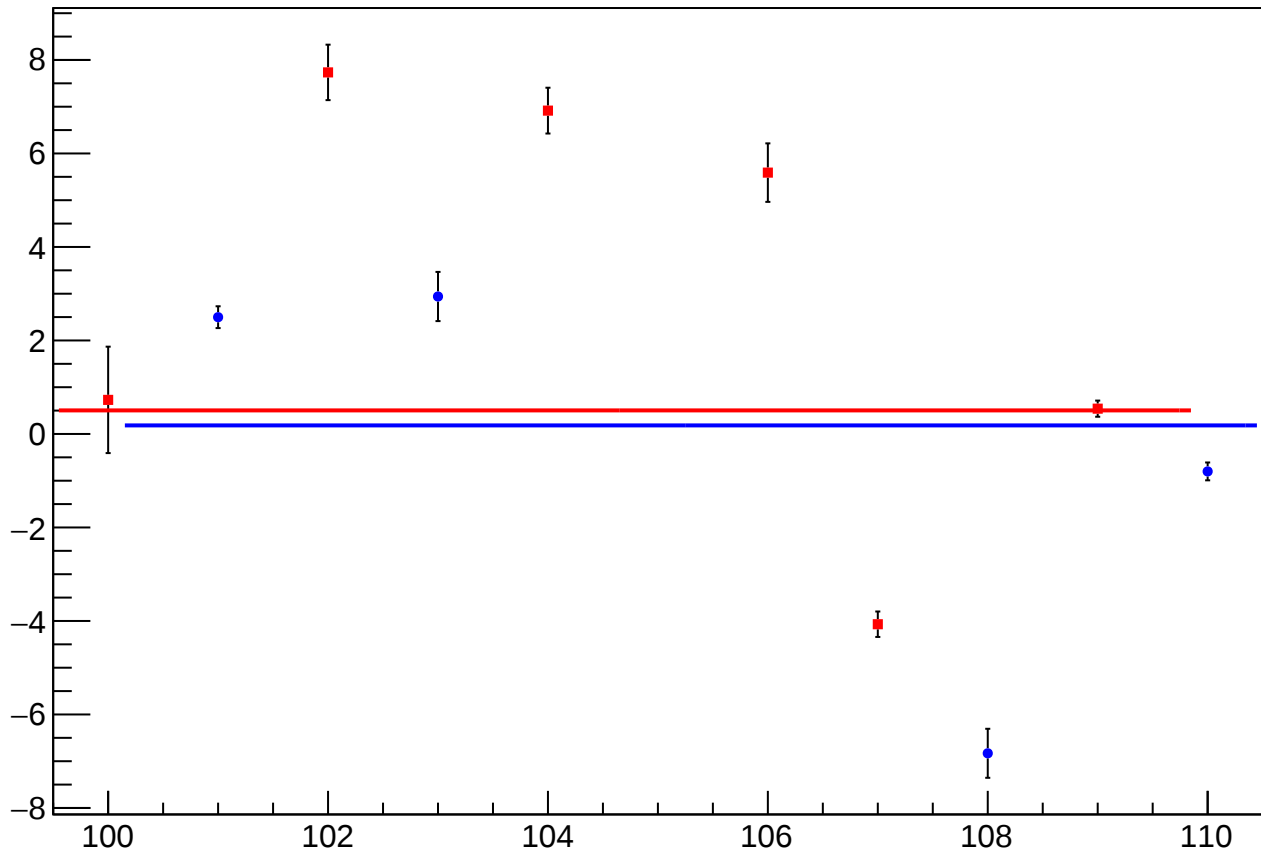
Right Out: -4.727 $\pm$ 0.175 χ^2 /NDF: 477.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.446 $\pm$ 0.194 χ^2 /NDF: 280.1/3

-4.727 $\pm$ 0.175 χ^2 /NDF: 477.9/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 0.183+/-0.137 χ^2/NDF : 331.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

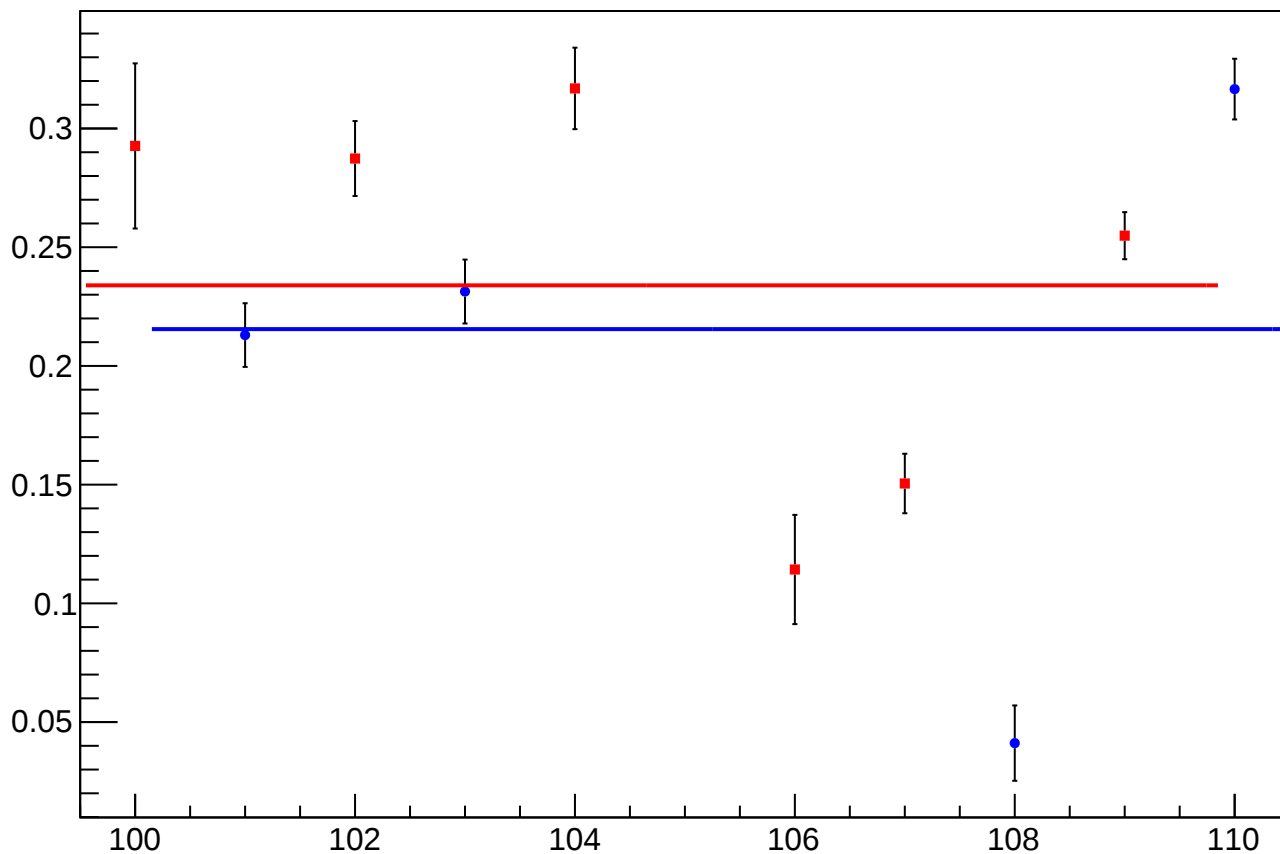
Right Out: 0.504+/-0.132 χ^2/NDF : 668.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.137 χ^2/NDF : 331.6/3

0.504+/-0.132 χ^2/NDF : 668.3/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.007 χ^2/NDF : 184.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

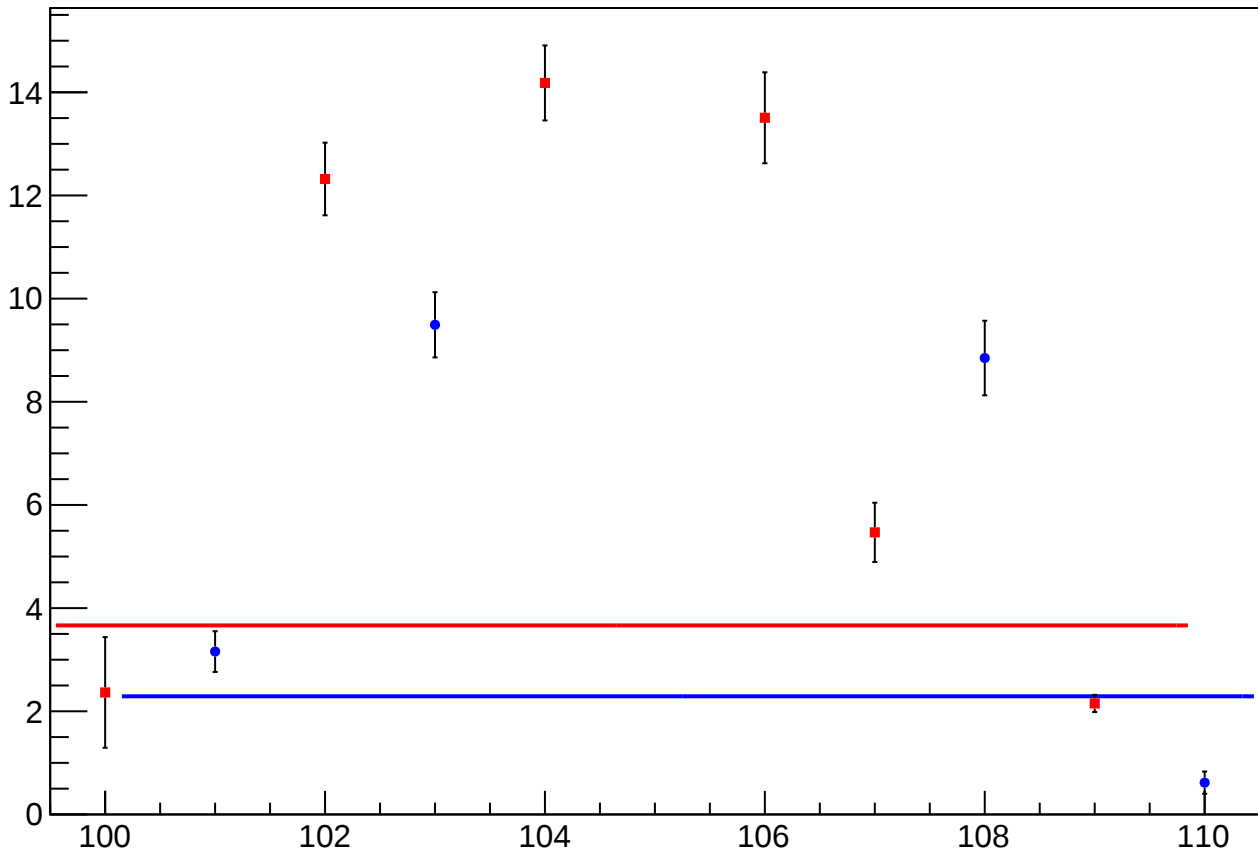
Right Out: 0.234+/-0.006 χ^2/NDF : 113.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.007 χ^2/NDF : 184.7/3

0.234+/-0.006 χ^2/NDF : 113.5/5

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 2.291+/-0.176 χ^2/NDF : 277.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

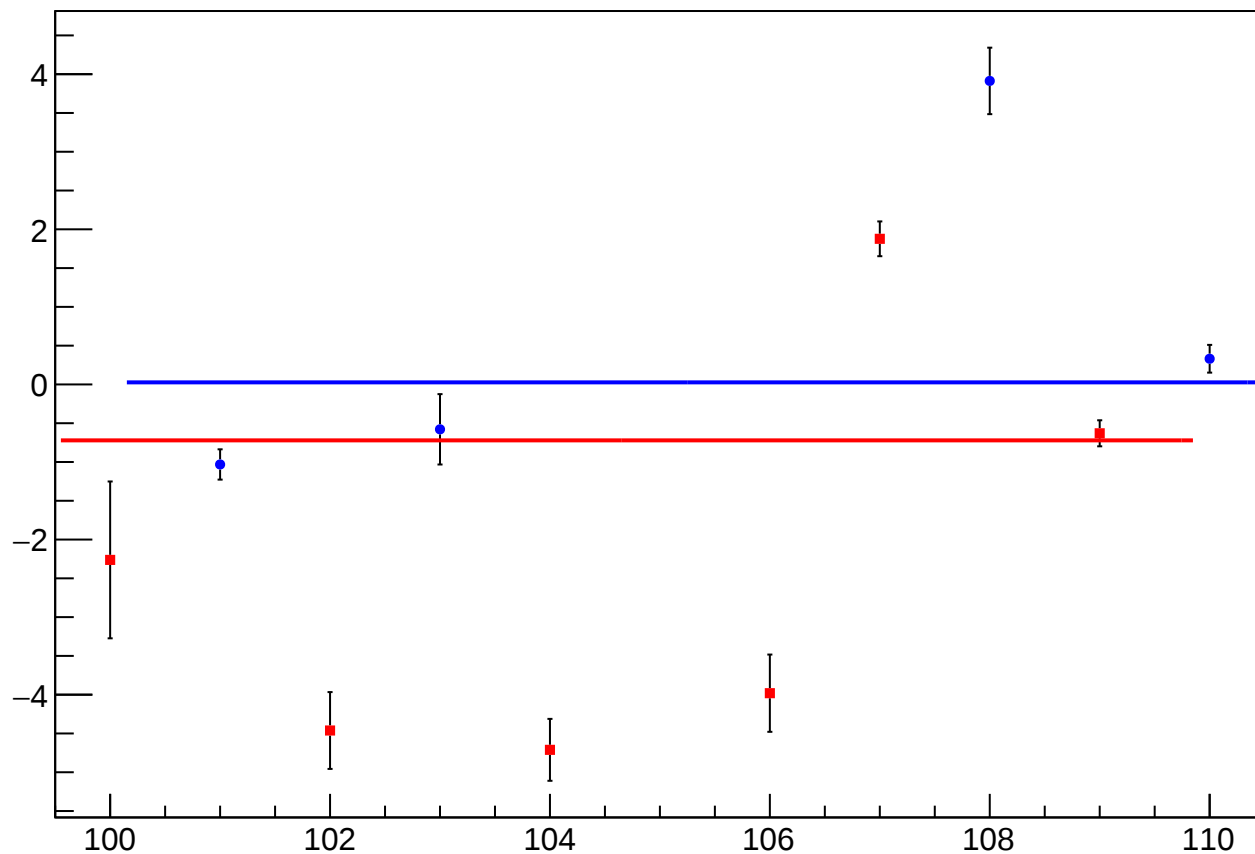
Right Out: 3.665+/-0.149 χ^2/NDF : 578.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.291+/-0.176 χ^2/NDF : 277.4/3

3.665+/-0.149 χ^2/NDF : 578.5/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 0.027+/-0.121 χ^2/NDF : 116.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

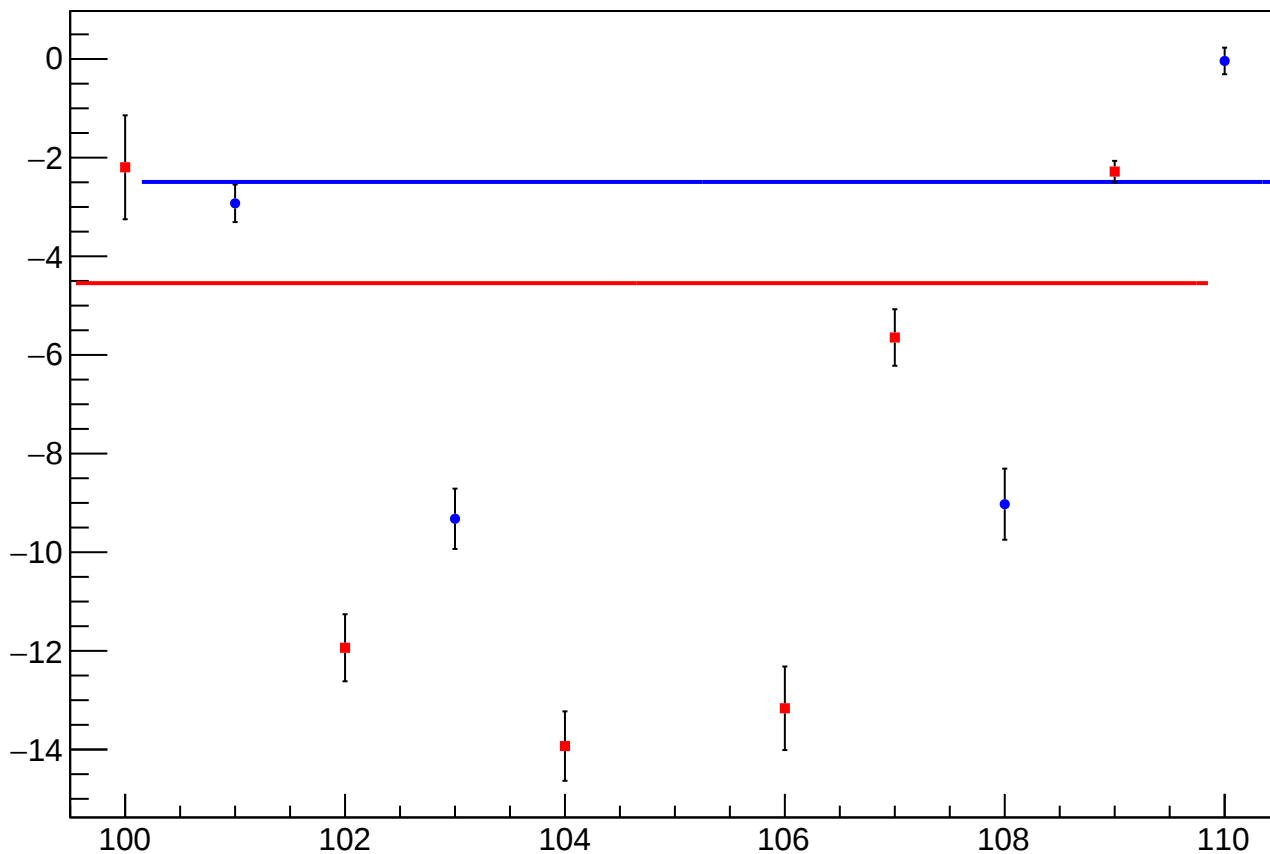
Right Out: -0.721+/-0.119 χ^2/NDF : 336.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.121 χ^2/NDF : 116.3/3

-0.721+/-0.119 χ^2/NDF : 336.8/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.493+/-0.199 χ^2/NDF : 291.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

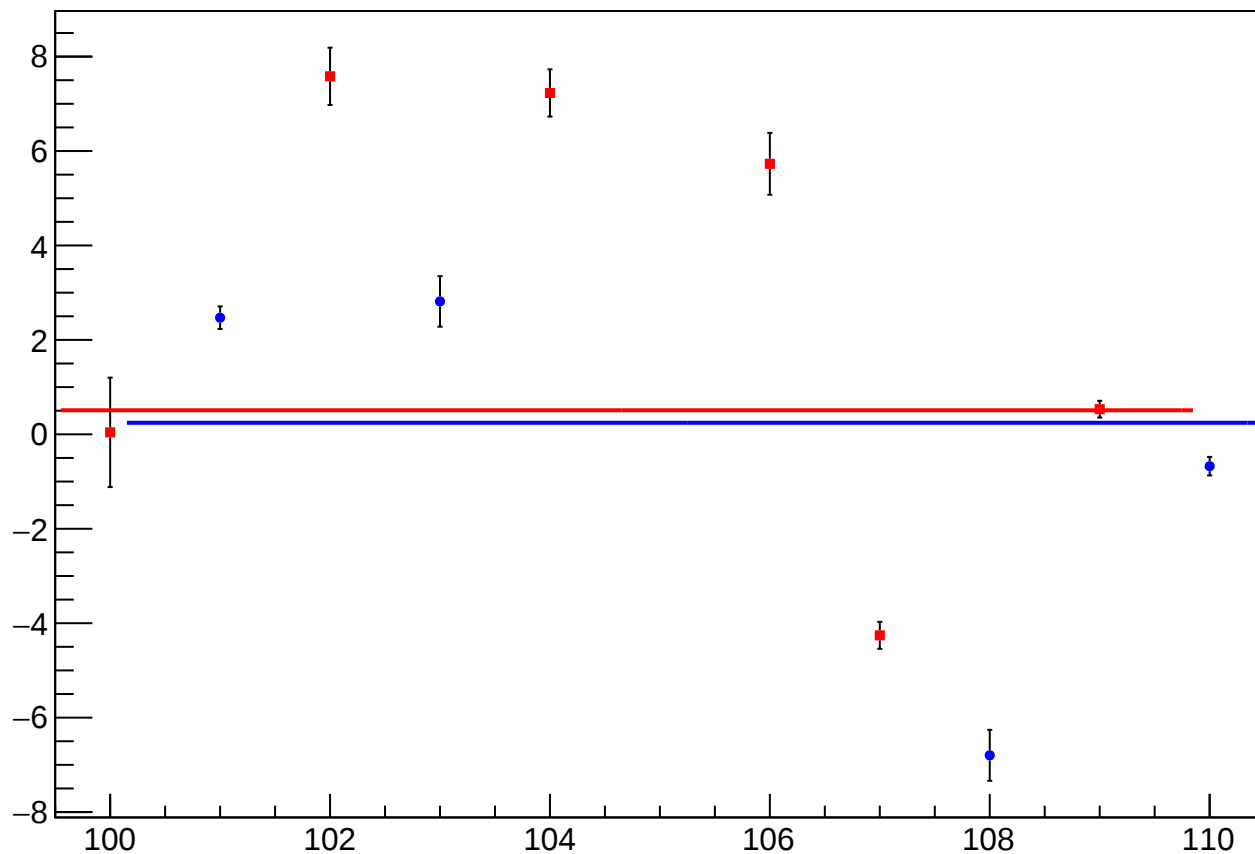
Right Out: -4.544+/-0.180 χ^2/NDF : 517.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.493+/-0.199 χ^2/NDF : 291.2/3

-4.544+/-0.180 χ^2/NDF : 517.4/5

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 0.245+/-0.141 χ^2/NDF : 302.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

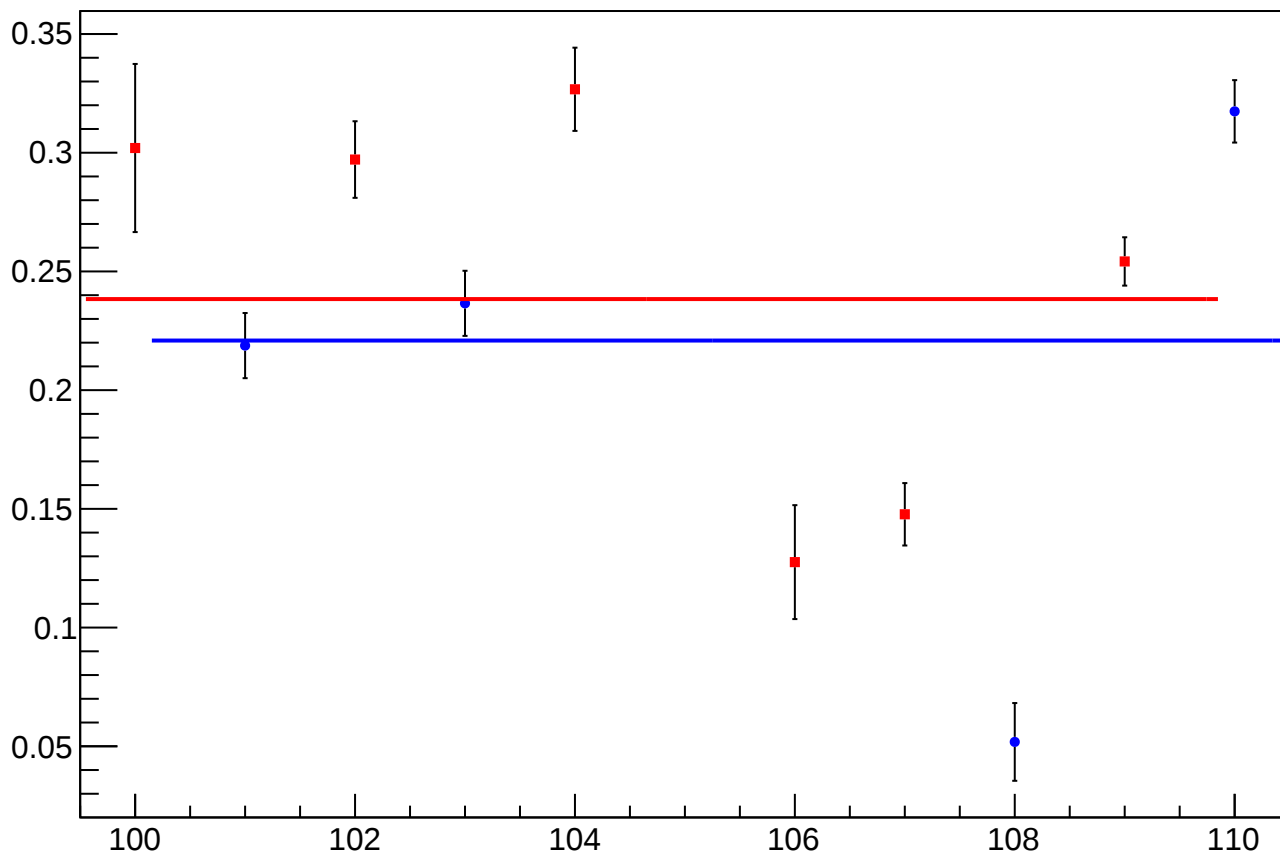
Right Out: 0.509+/-0.137 χ^2/NDF : 658.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.141 χ^2/NDF : 302.2/3

0.509+/-0.137 χ^2/NDF : 658.9/5

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.221+/-0.007 χ^2/NDF : 161.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

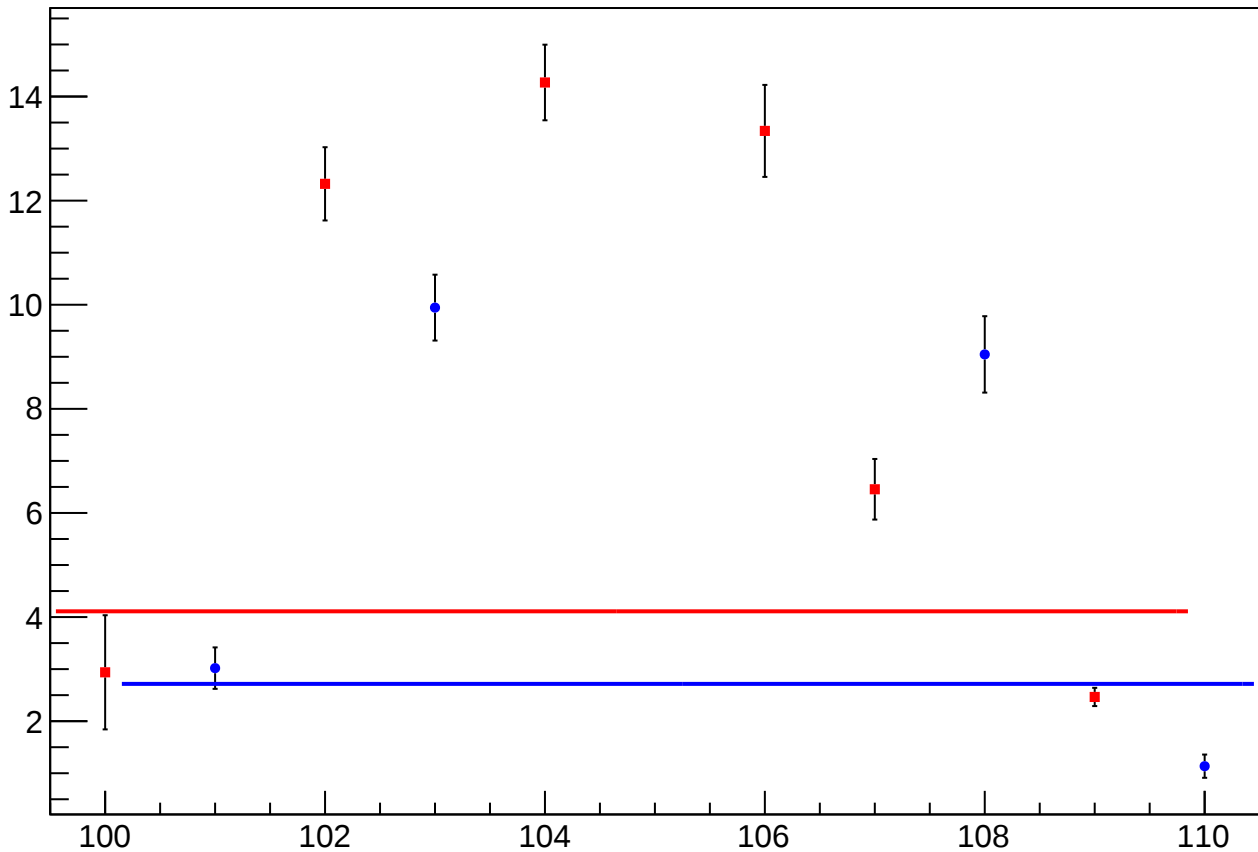
Right Out: 0.238+/-0.006 χ^2/NDF : 113.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.007 χ^2/NDF : 161.8/3

0.238+/-0.006 χ^2/NDF : 113.2/5

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.716+/-0.180 χ^2/NDF : 255.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

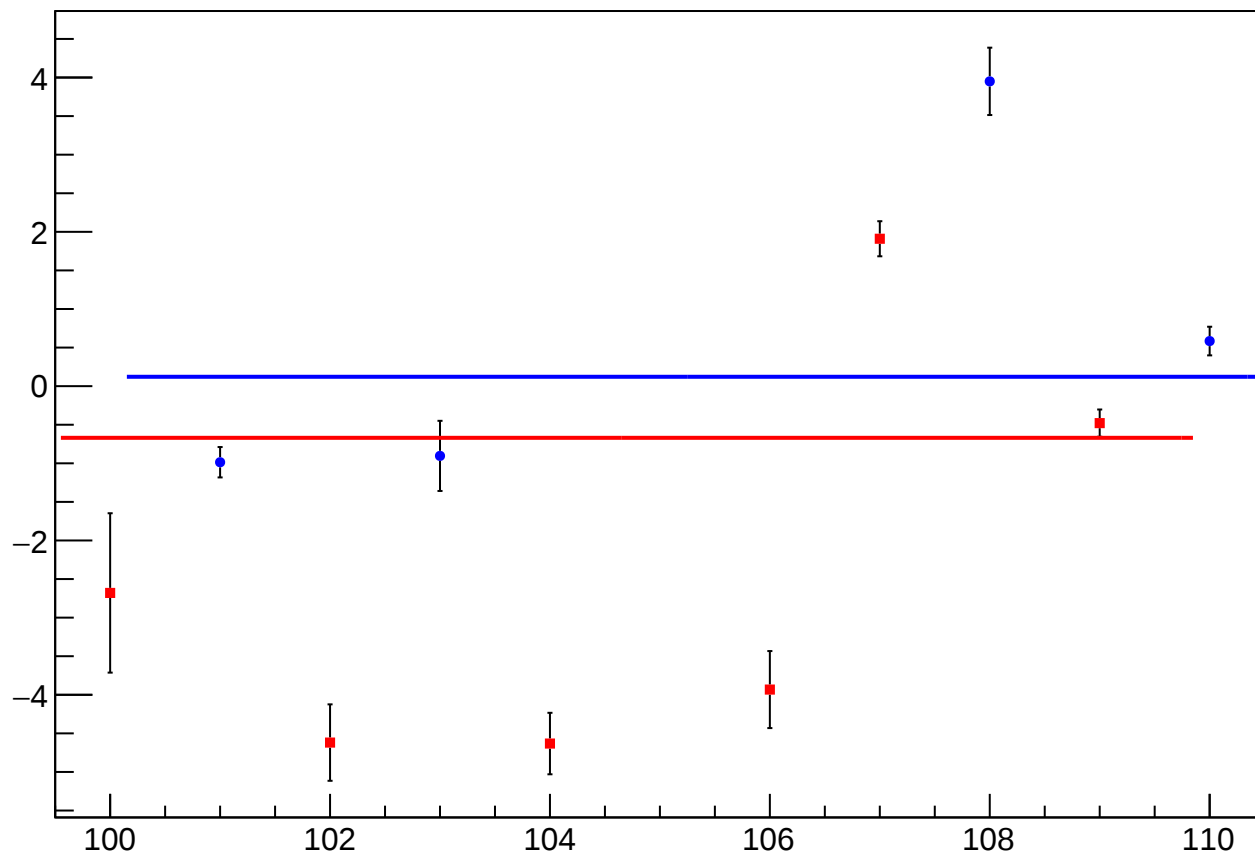
Right Out: 4.110+/-0.155 χ^2/NDF : 546.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.716+/-0.180 χ^2/NDF : 255.5/3

4.110+/-0.155 χ^2/NDF : 546.4/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 0.122+/-0.124 χ^2/NDF : 119.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

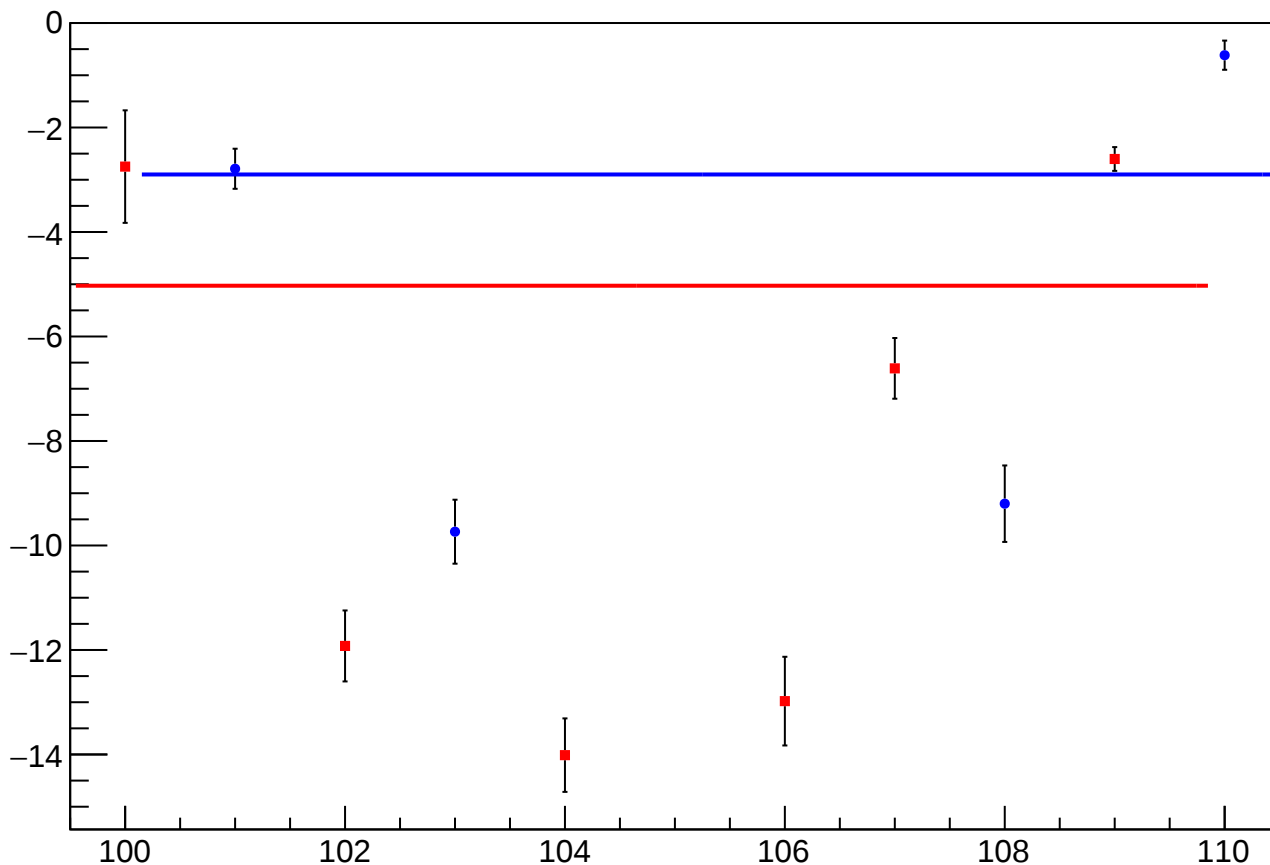
Right Out: -0.670+/-0.122 χ^2/NDF : 339.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.124 χ^2/NDF : 119.9/3

-0.670+/-0.122 χ^2/NDF : 339.0/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.899+/-0.203 χ^2 /NDF: 265.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

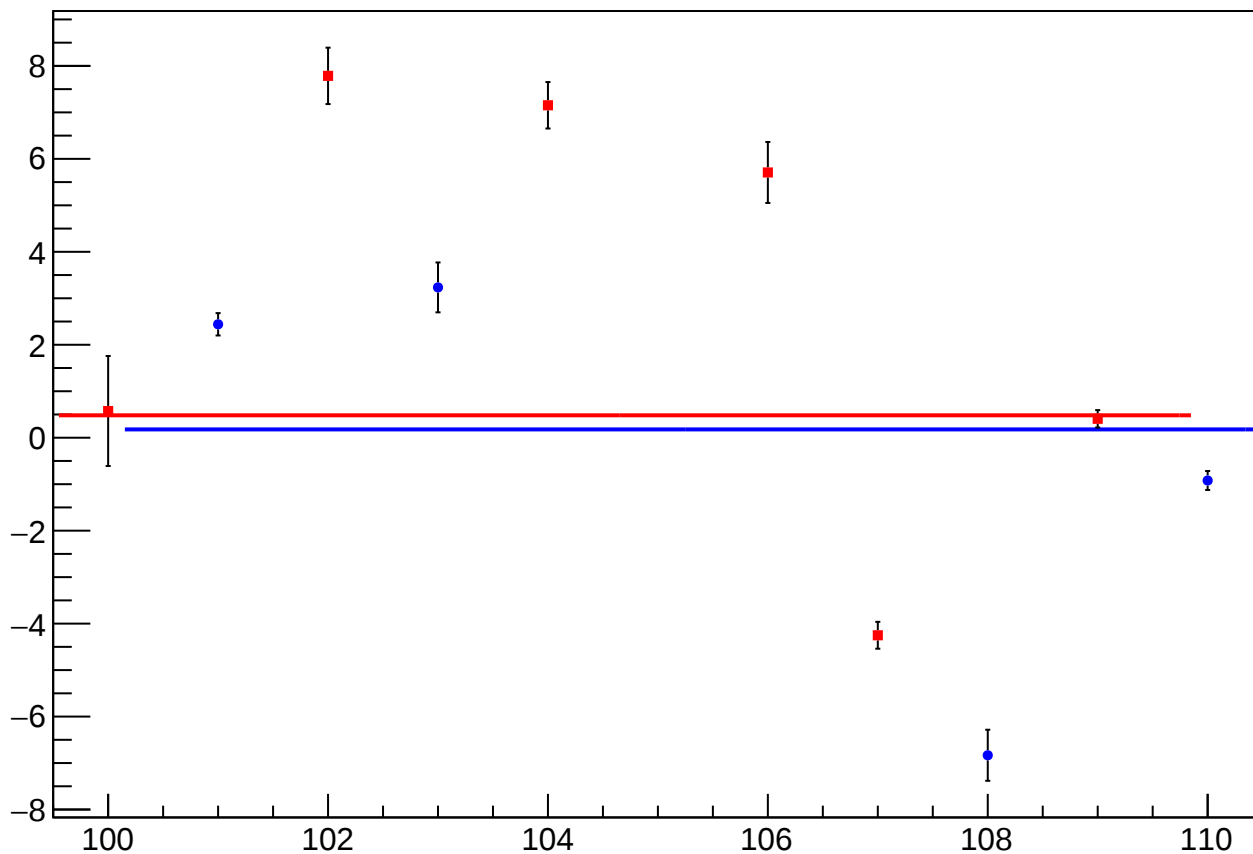
Right Out: -5.028+/-0.187 χ^2 /NDF: 479.6/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.899+/-0.203 χ^2 /NDF: 265.8/3

-5.028+/-0.187 χ^2 /NDF: 479.6/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 0.179+/-0.144 χ^2/NDF : 312.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

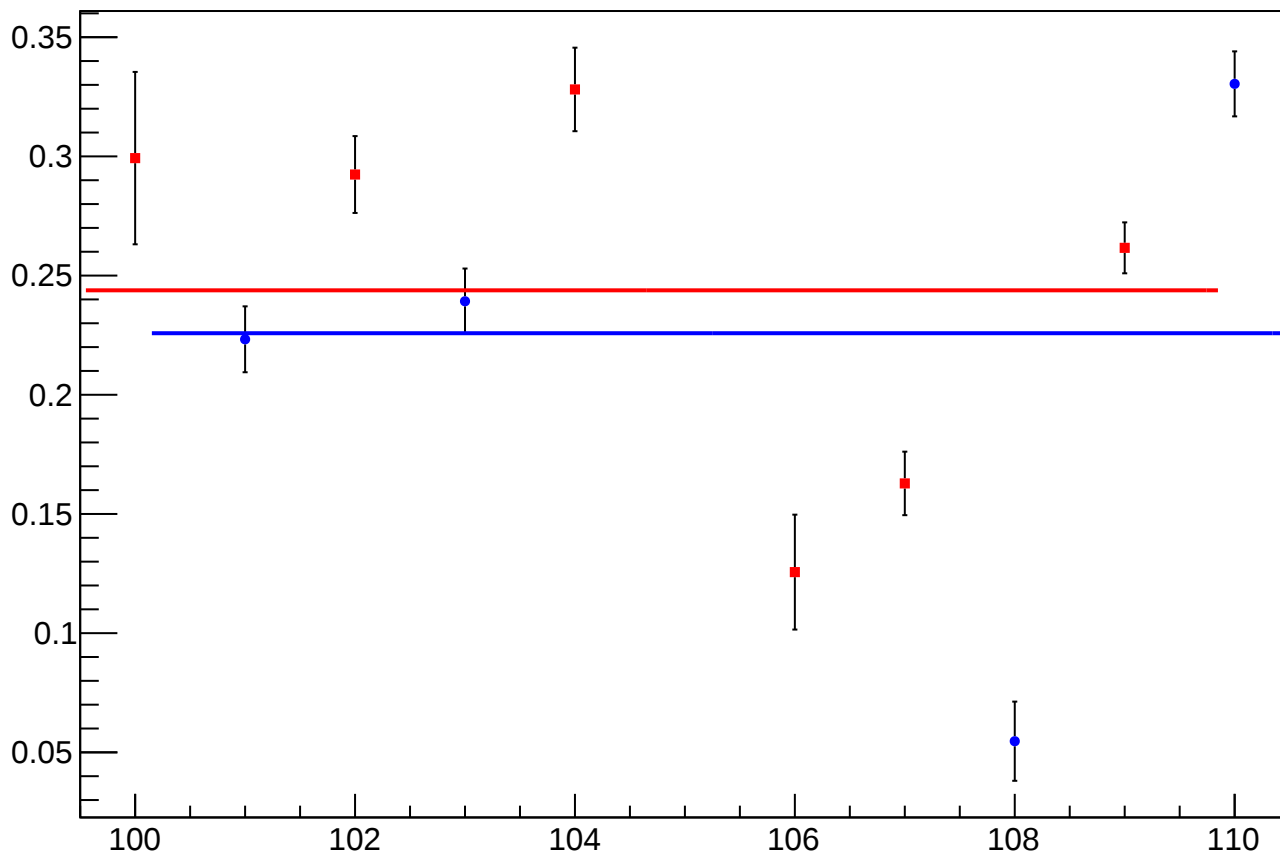
Right Out: 0.482+/-0.141 χ^2/NDF : 654.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.179+/-0.144 χ^2/NDF : 312.8/3

0.482+/-0.141 χ^2/NDF : 654.4/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.226 $\pm$ 0.007 χ^2 /NDF: 166.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.226 $\pm$ 0.007 χ^2 /NDF: 166.0/3

0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5