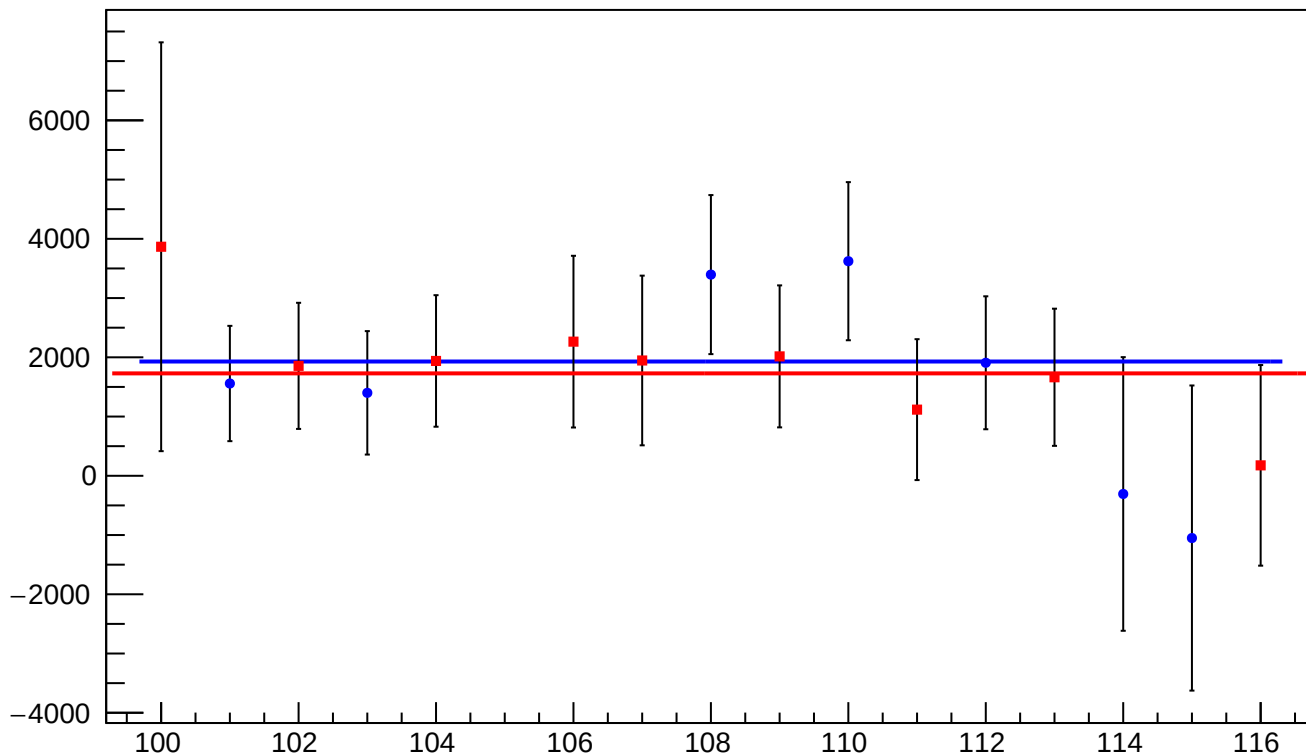


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1929.136+/-486.448 χ^2/NDF : 5.5/6

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

Right Out: 1728.690+/-436.857 χ^2/NDF : 1.8/8

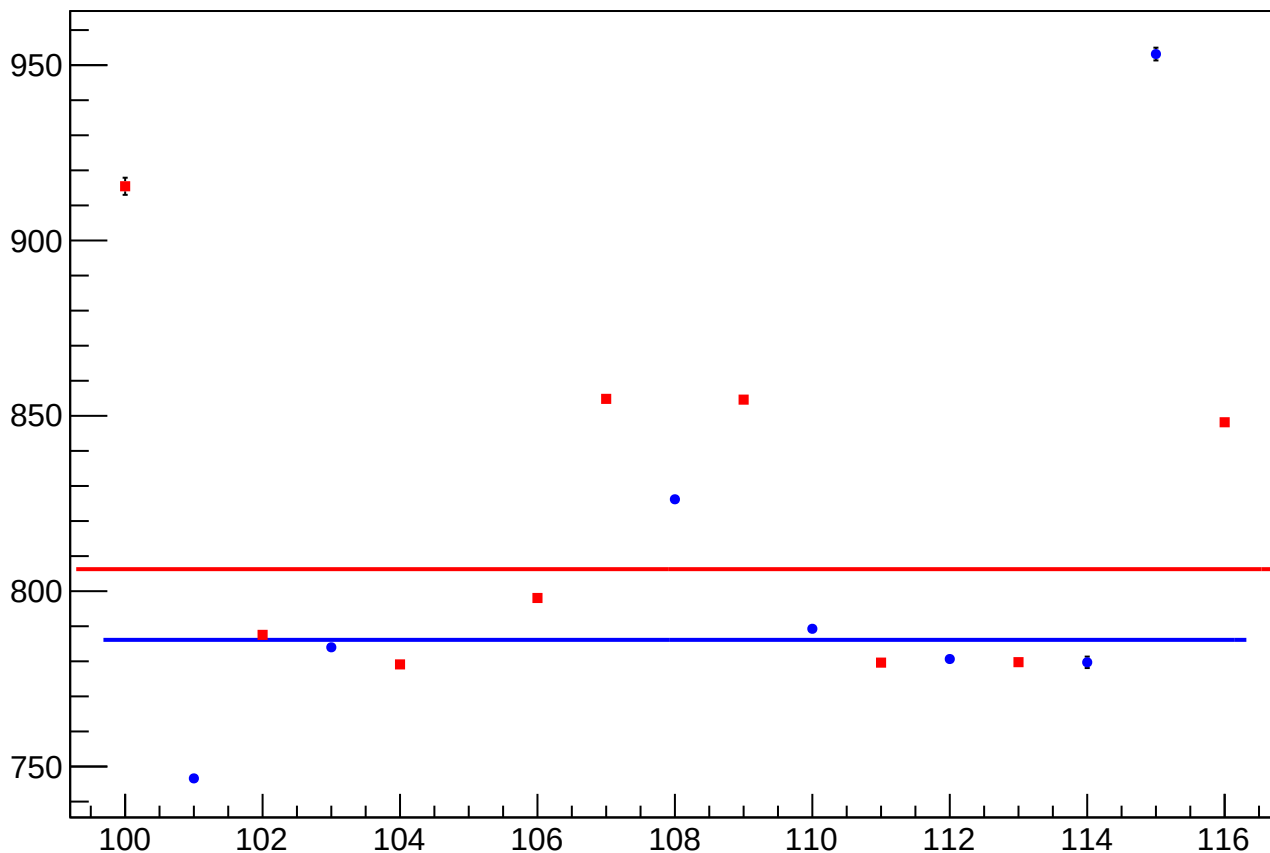
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1929.136+/-486.448 χ^2/NDF : 5.5/6

1818.178+/-325.028 χ^2/NDF : 7.3/15

1728.690+/-436.857 χ^2/NDF : 1.8/8

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 786.118 $\pm$ 0.344 χ^2 /NDF: 13575.8/6

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

Right Out: 806.279 $\pm$ 0.309 χ^2 /NDF: 12714.8/8

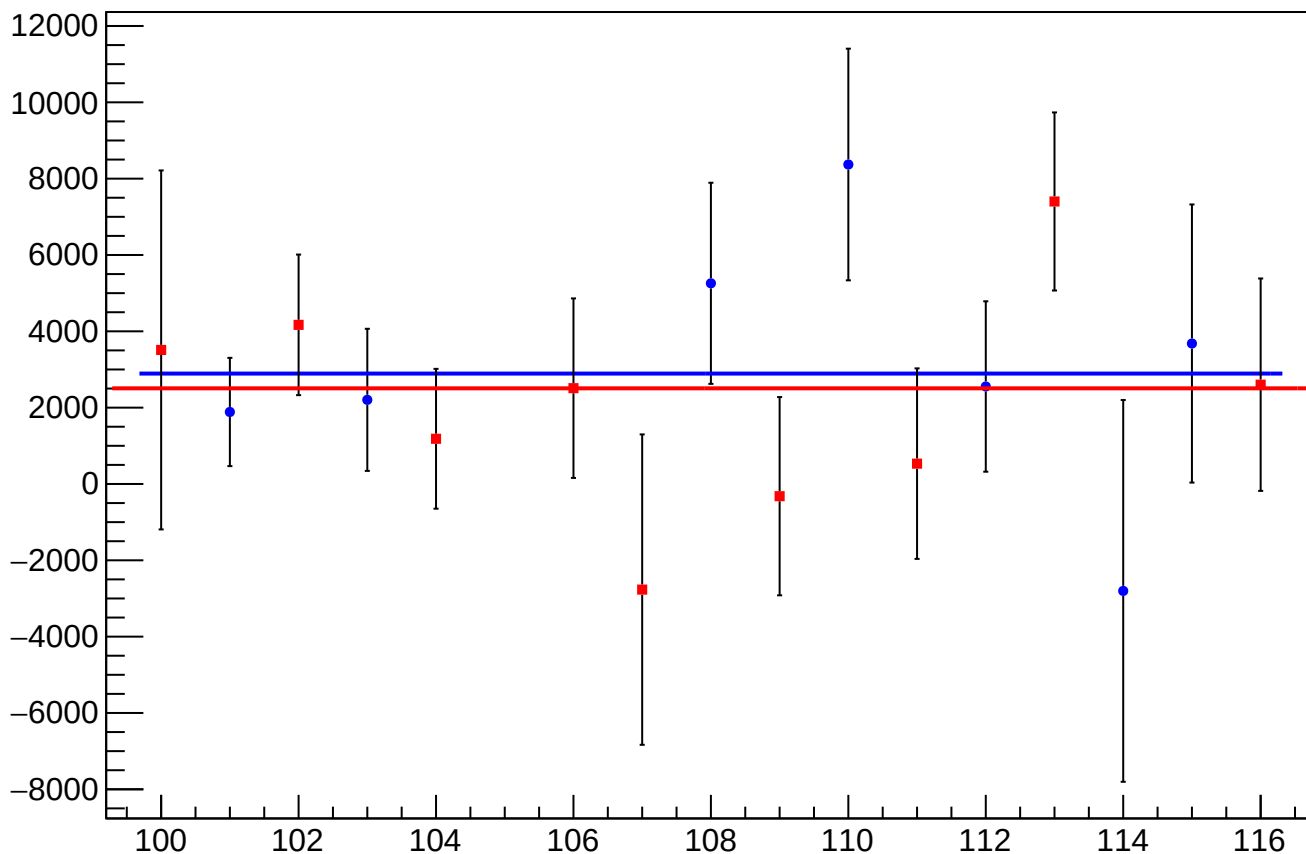
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

786.118 $\pm$ 0.344 χ^2 /NDF: 13575.8/6

797.279 $\pm$ 0.230 χ^2 /NDF: 28192.3/15

806.279 $\pm$ 0.309 χ^2 /NDF: 12714.8/8

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2892.921+/-859.345 χ^2/NDF : 6.1/6

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

Right Out: 2506.022+/-816.268 χ^2/NDF : 9.3/8

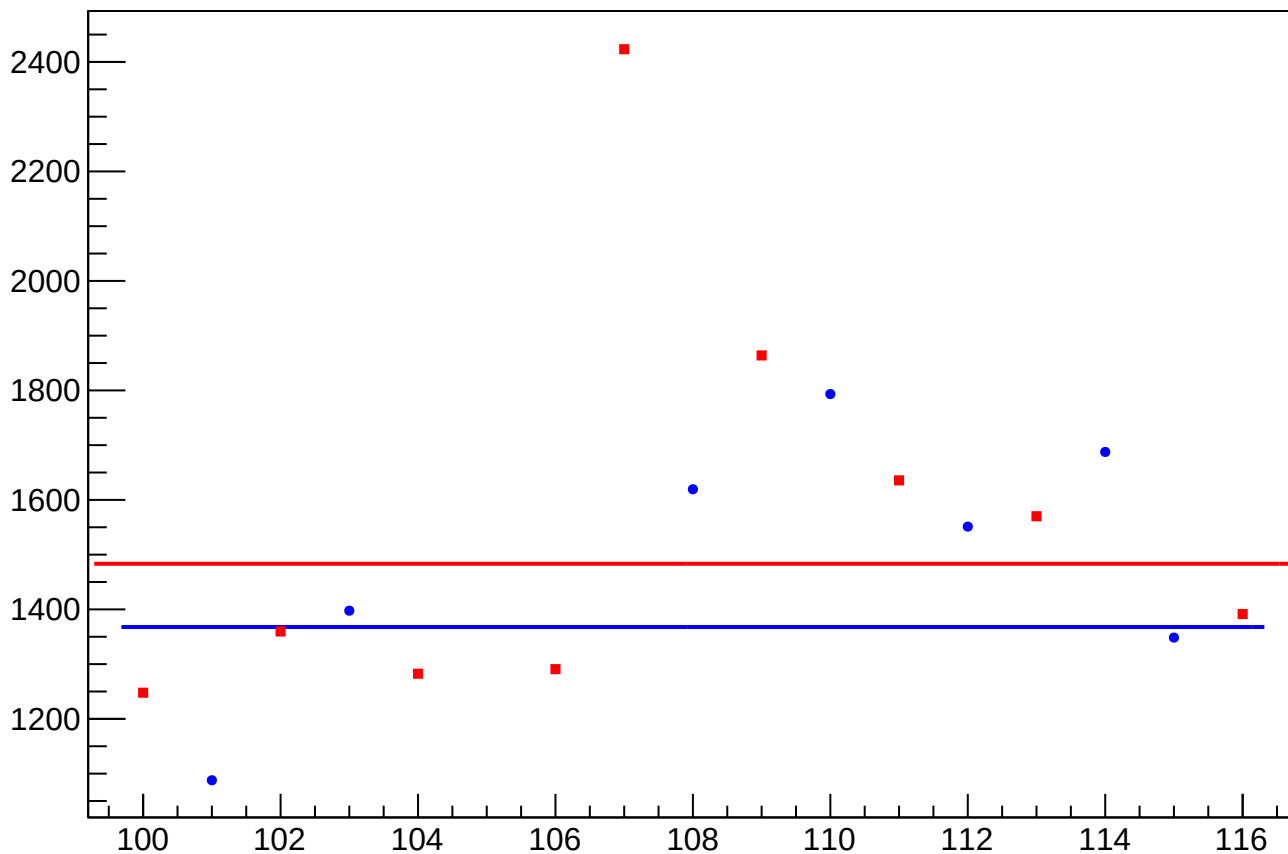
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2892.921+/-859.345 χ^2/NDF : 6.1/6

2689.532+/-591.831 χ^2/NDF : 15.5/15

2506.022+/-816.268 χ^2/NDF : 9.3/8

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1367.828 $\pm$ 0.608 χ^2 /NDF: 157709.9/6

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

Right Out: 1483.355 $\pm$ 0.577 χ^2 /NDF: 213642.8/8

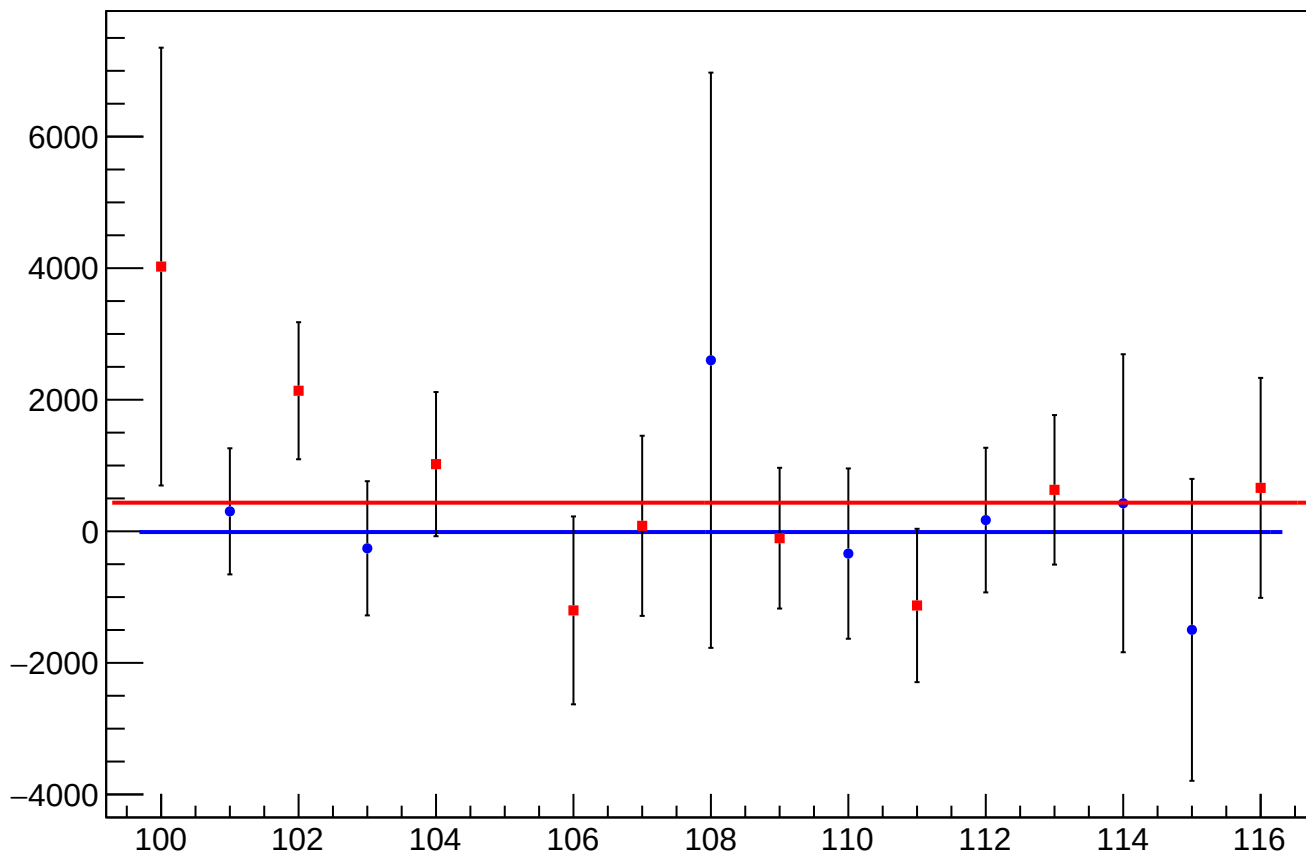
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1367.828 $\pm$ 0.608 χ^2 /NDF: 157709.9/6

1428.559 $\pm$ 0.418 χ^2 /NDF: 390354.6/15

1483.355 $\pm$ 0.577 χ^2 /NDF: 213642.8/8

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -11.303+/-505.668 χ^2/NDF : 1.1/6

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

Right Out: 435.180+/-422.211 χ^2/NDF : 7.6/8

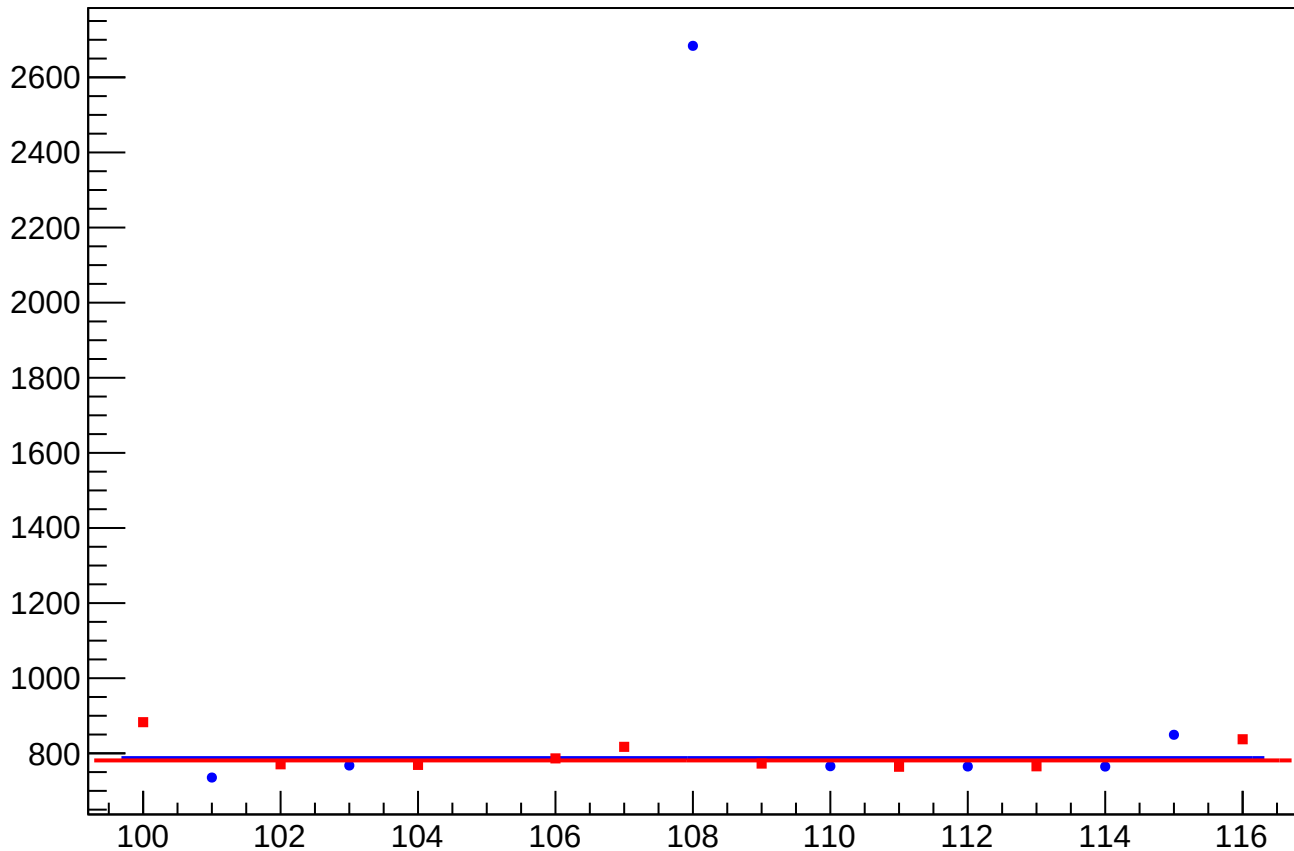
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.303+/-505.668 χ^2/NDF : 1.1/6

251.775+/-324.093 χ^2/NDF : 9.1/15

435.180+/-422.211 χ^2/NDF : 7.6/8

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 787.238 $\pm$ 0.358 χ^2 /NDF: 385960.6/6

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

Right Out: 781.093 $\pm$ 0.299 χ^2 /NDF: 6920.1/8

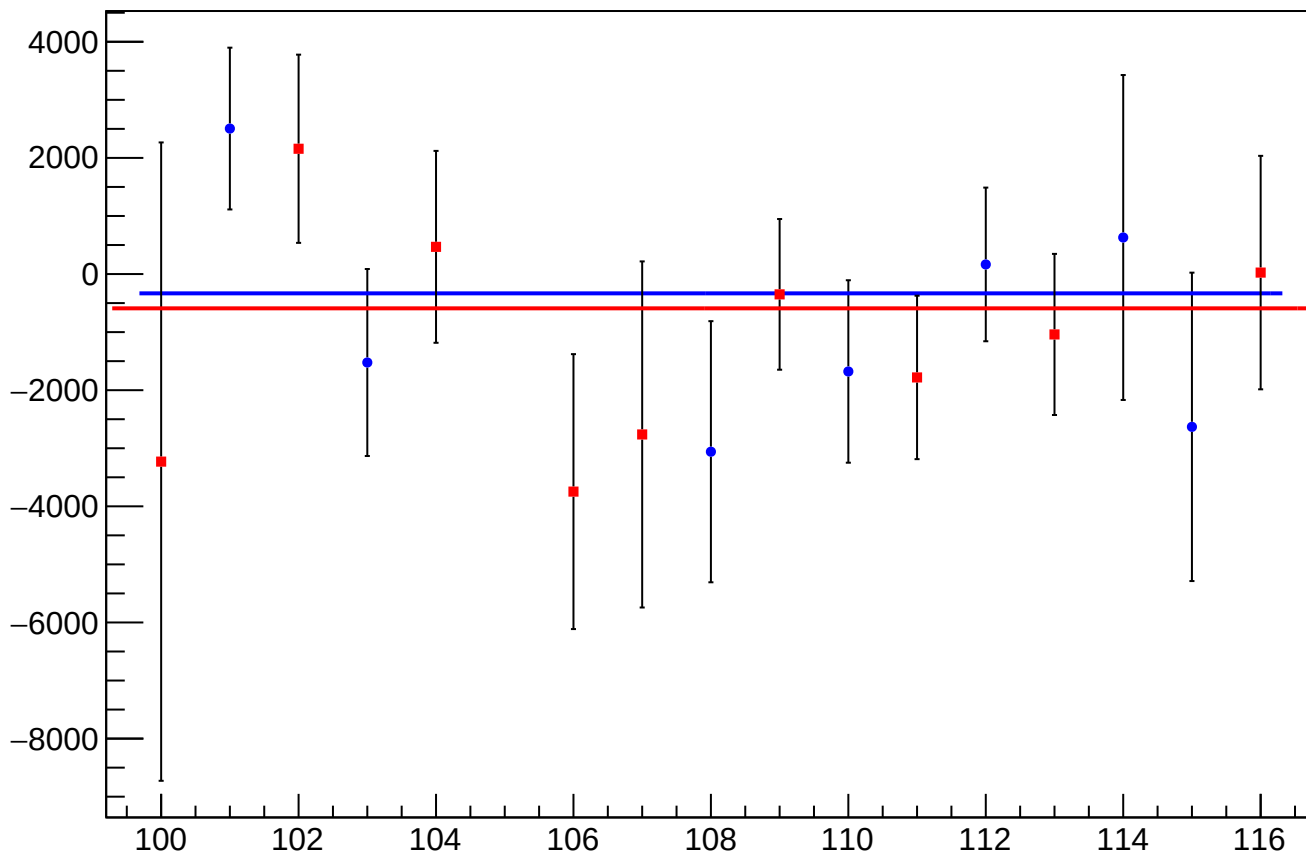
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

787.238 $\pm$ 0.358 χ^2 /NDF: 385960.6/6

783.617 $\pm$ 0.229 χ^2 /NDF: 393054.8/15

781.093 $\pm$ 0.299 χ^2 /NDF: 6920.1/8

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -332.400+/-653.041 χ^2 /NDF: 7.9/6

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

Right Out: -590.548+/-583.469 χ^2 /NDF: 6.8/8

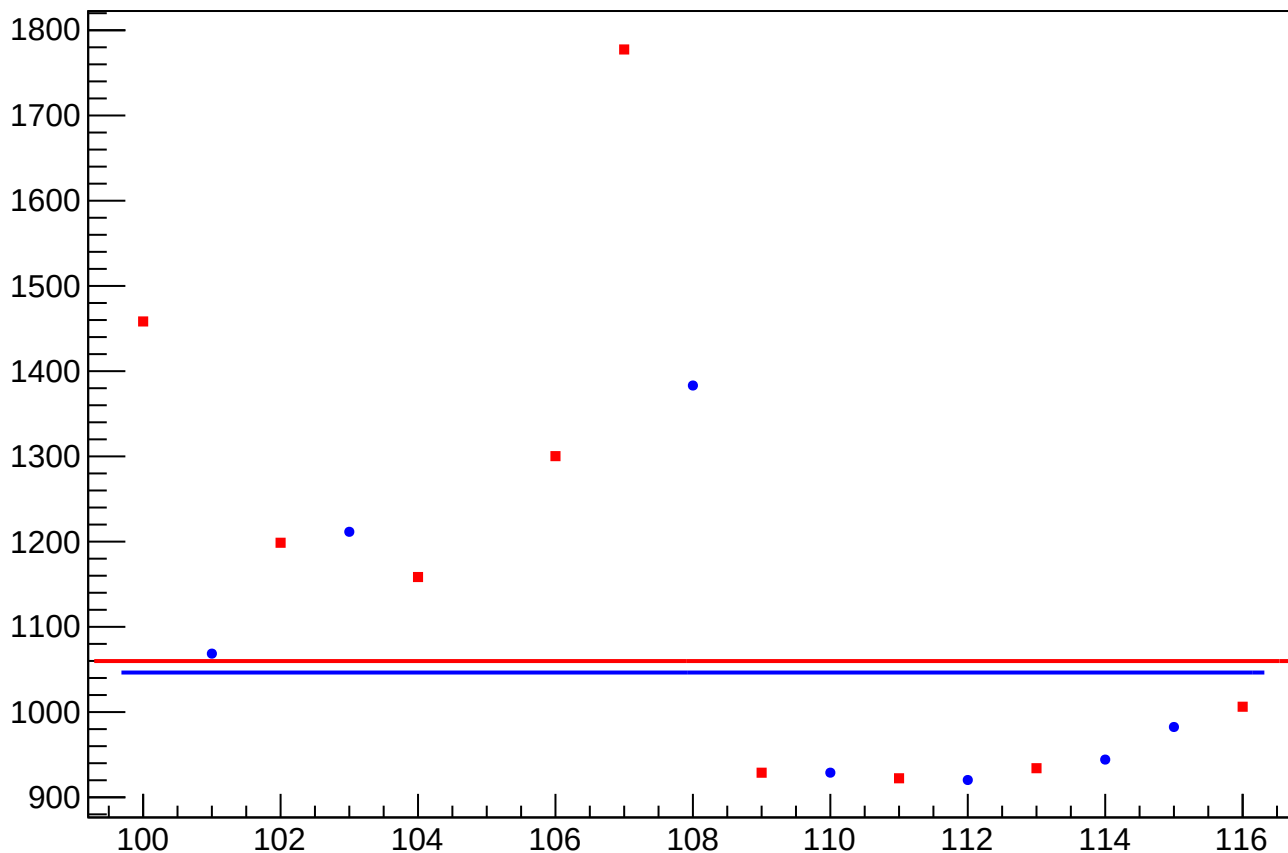
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-332.400+/-653.041 χ^2 /NDF: 7.9/6

-475.953+/-435.100 χ^2 /NDF: 14.8/15

-590.548+/-583.469 χ^2 /NDF: 6.8/8

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1046.398 $\pm$ 0.462 χ^2 /NDF: 99584.9/6

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

Right Out: 1059.859 $\pm$ 0.413 χ^2 /NDF: 226262.3/8

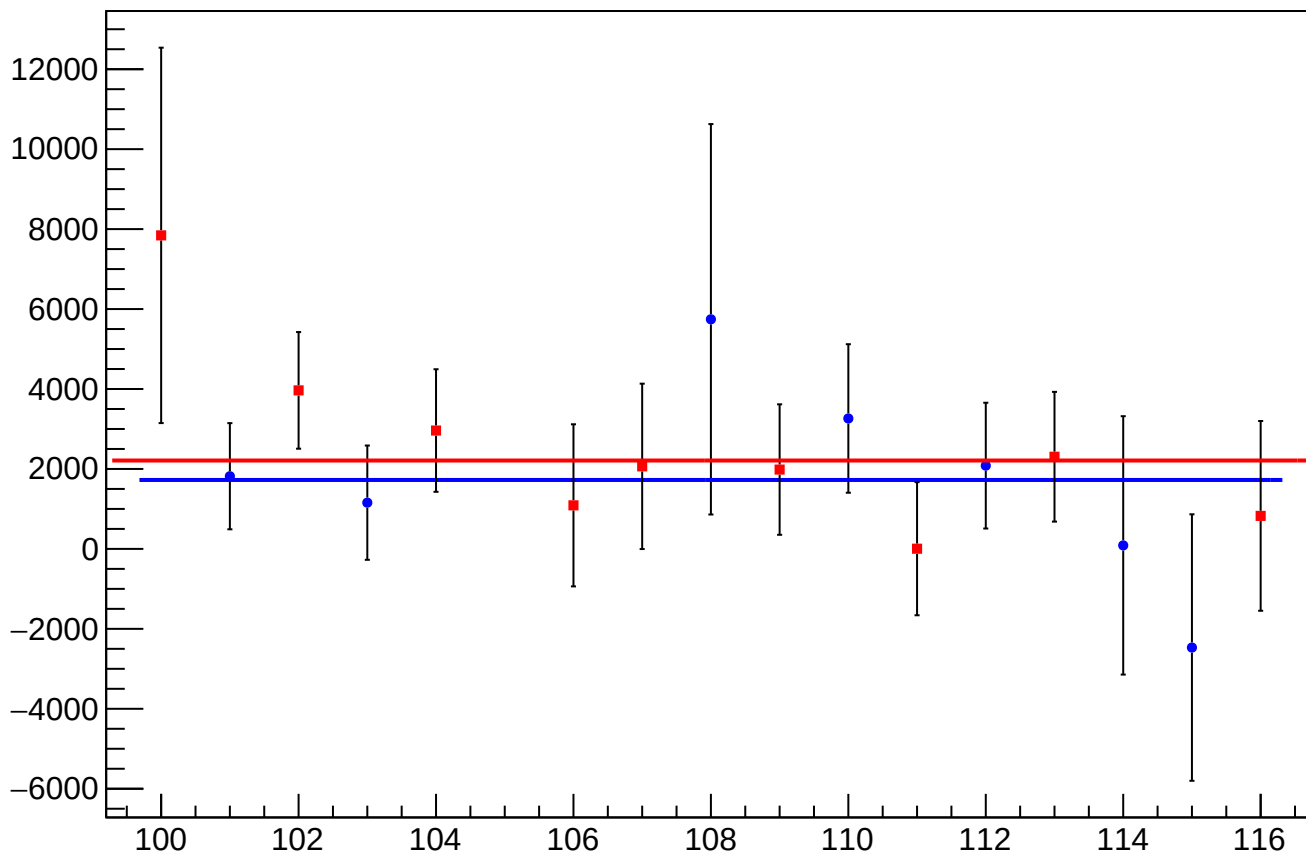
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1046.398 $\pm$ 0.462 χ^2 /NDF: 99584.9/6

1053.884 $\pm$ 0.308 χ^2 /NDF: 326319.7/15

1059.859 $\pm$ 0.413 χ^2 /NDF: 226262.3/8

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1724.540 $\pm$ 711.083 χ^2 /NDF: 3.4/6

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

Right Out: 2211.276 $\pm$ 607.363 χ^2 /NDF: 5.6/8

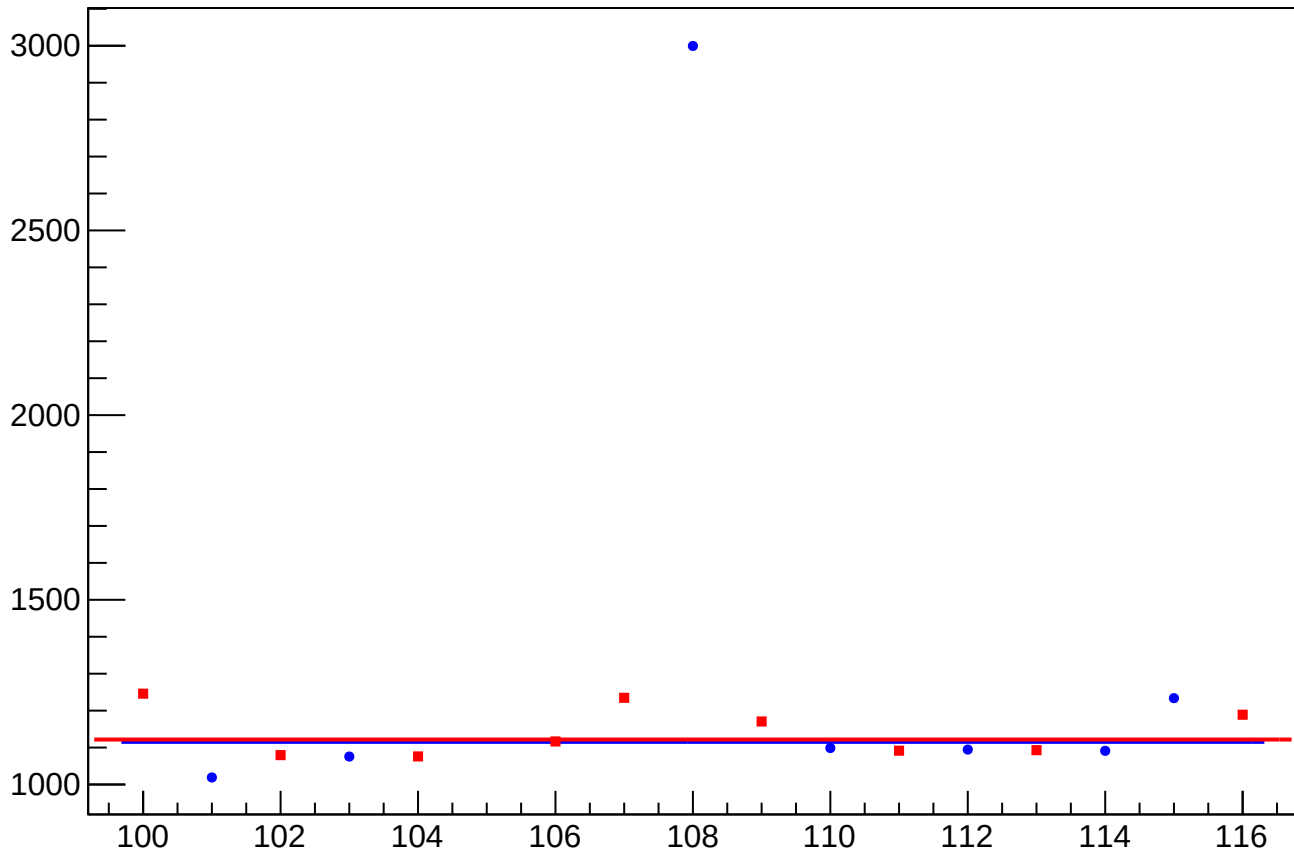
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1724.540 $\pm$ 711.083 χ^2 /NDF: 3.4/6

2005.963 $\pm$ 461.829 χ^2 /NDF: 9.2/15

2211.276 $\pm$ 607.363 χ^2 /NDF: 5.6/8

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1115.434 $\pm$ 0.503 χ^2 /NDF: 312906.6/6

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

Right Out: 1121.714 $\pm$ 0.429 χ^2 /NDF: 15509.3/8

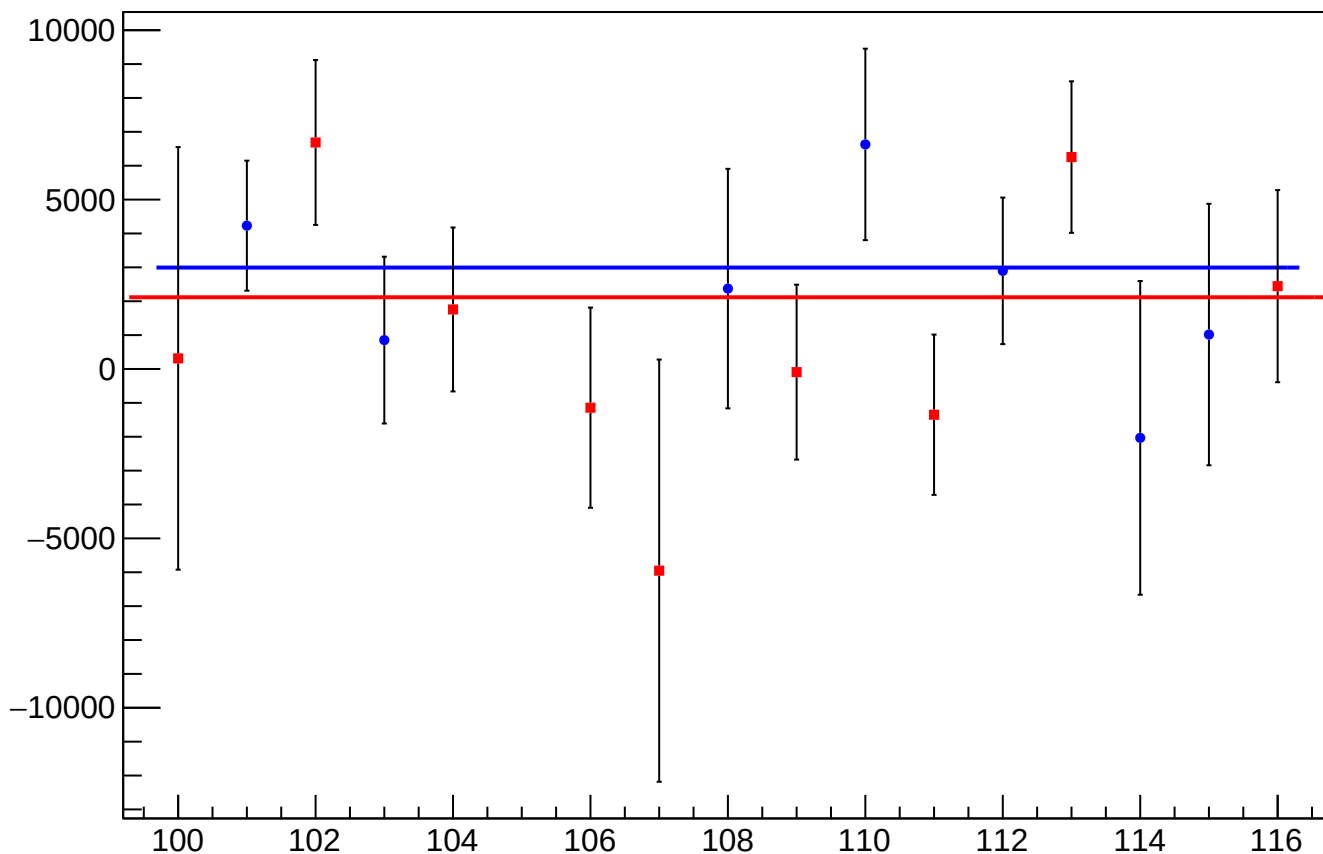
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1115.434 $\pm$ 0.503 χ^2 /NDF: 312906.6/6

1119.065 $\pm$ 0.327 χ^2 /NDF: 328506.1/15

1121.714 $\pm$ 0.429 χ^2 /NDF: 15509.3/8

asym_usl_mean vs Slug, Sign Corrected



Right In: 2993.714+/-1015.693 χ^2/NDF : 4.3/6

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

Right Out: 2117.133+/-928.948 χ^2/NDF : 12.8/8

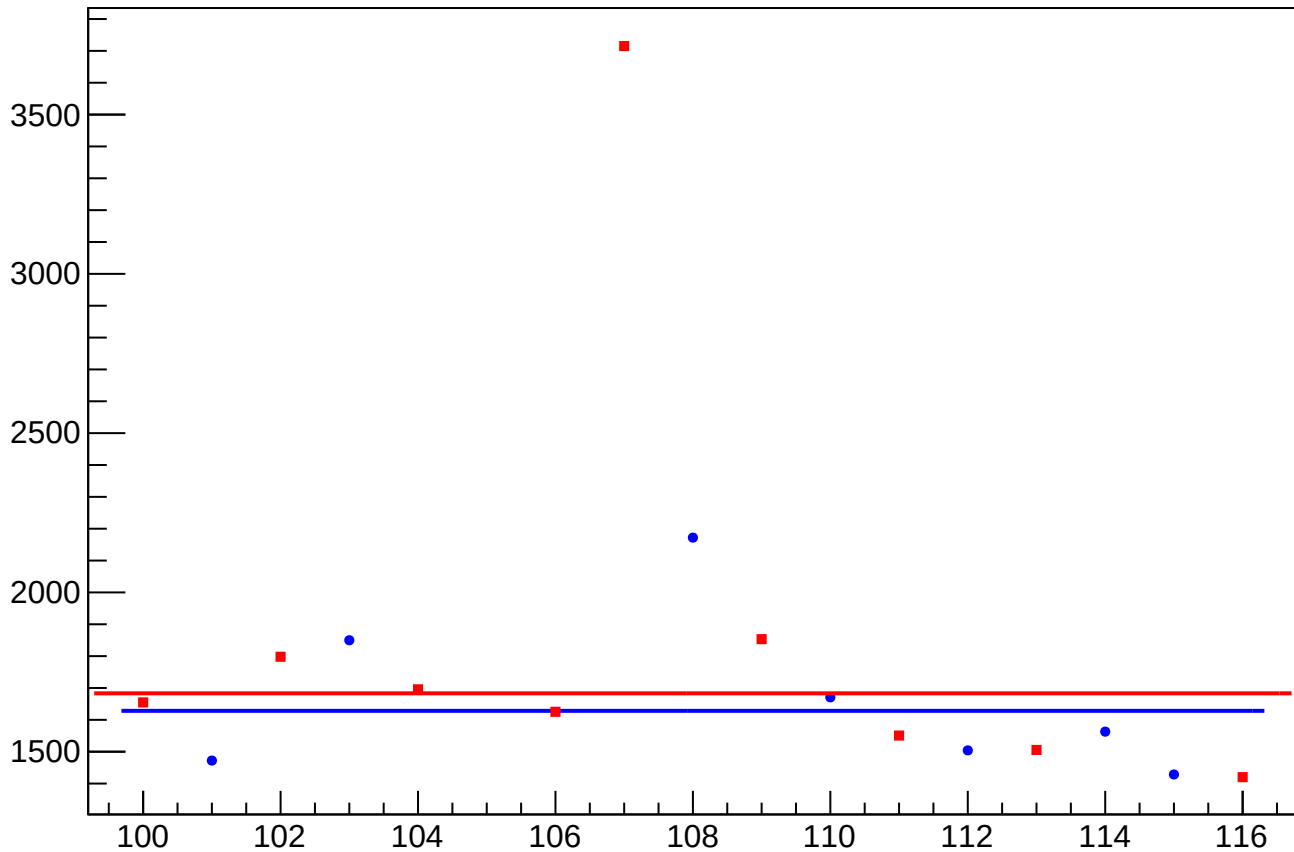
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2993.714+/-1015.693 χ^2/NDF : 4.3/6

2516.399+/-685.485 χ^2/NDF : 17.6/15

2117.133+/-928.948 χ^2/NDF : 12.8/8

asym_usl_rms vs Slug, Sign Corrected



Right In: 1628.271+/-0.718 χ^2/NDF : 89561.1/6

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

Right Out: 1683.234+/-0.657 χ^2/NDF : 262723.1/8

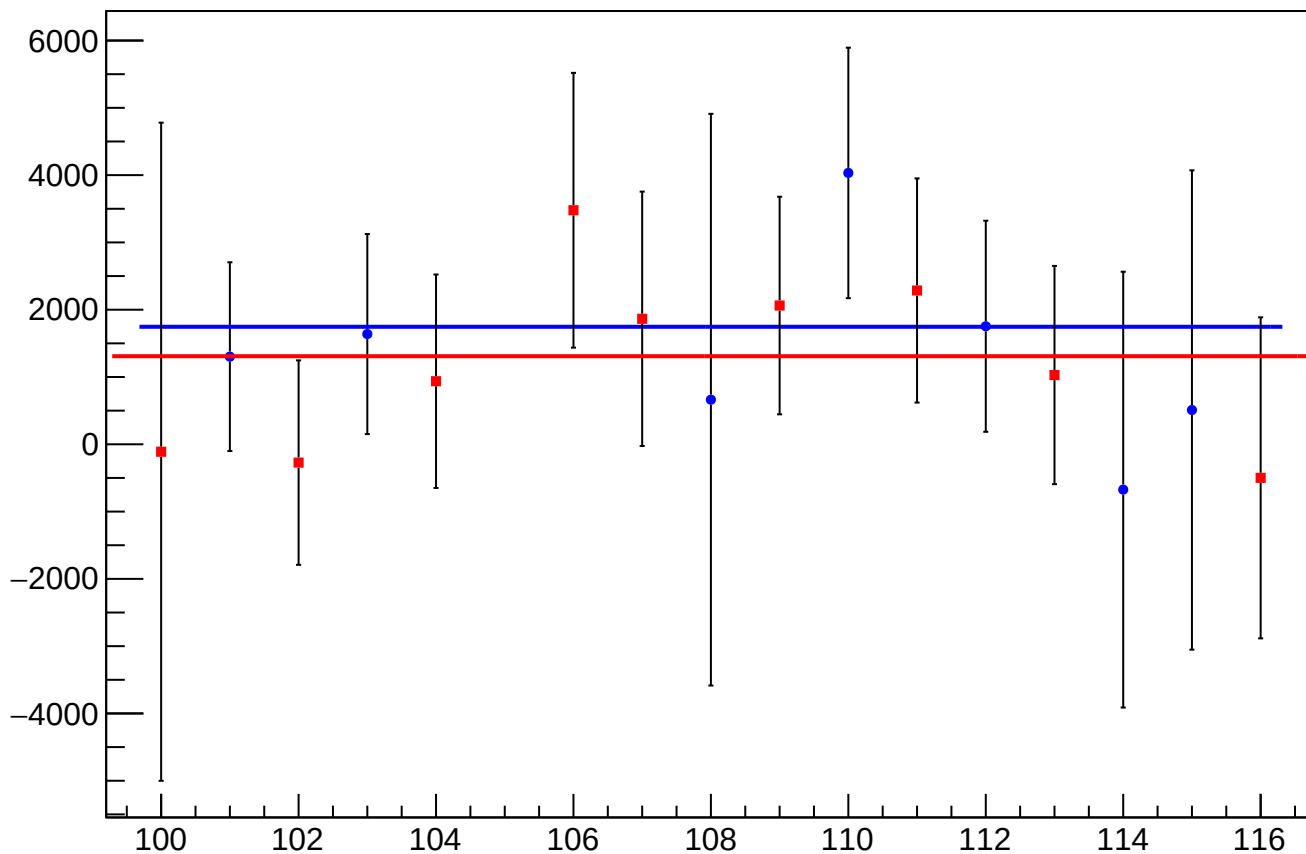
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1628.271+/-0.718 χ^2/NDF : 89561.1/6

1658.200+/-0.485 χ^2/NDF : 355473.1/15

1683.234+/-0.657 χ^2/NDF : 262723.1/8

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1746.329 $\pm$ 728.213 χ^2 /NDF: 2.4/6

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

Right Out: 1308.902 $\pm$ 609.567 χ^2 /NDF: 3.6/8

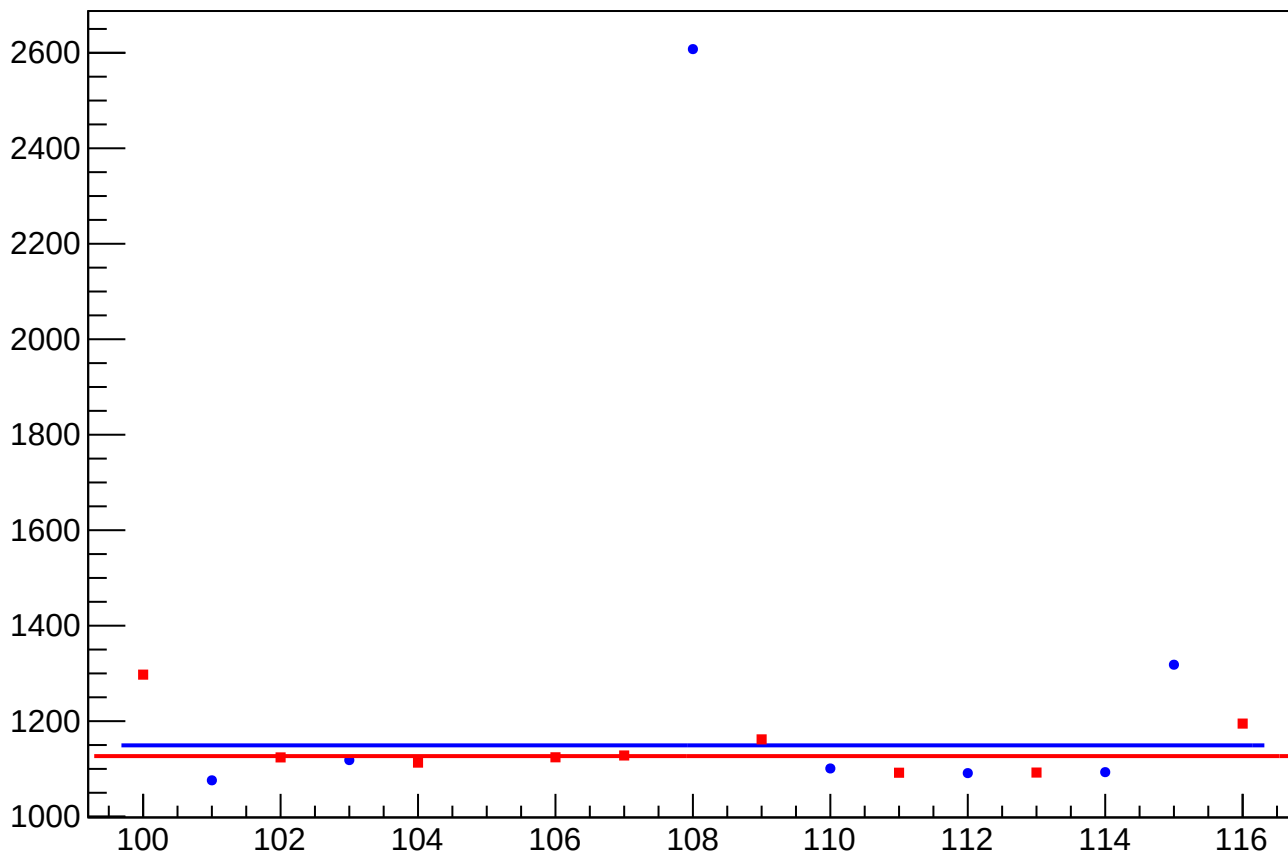
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1746.329 $\pm$ 728.213 χ^2 /NDF: 2.4/6

1489.123 $\pm$ 467.422 χ^2 /NDF: 6.2/15

1308.902 $\pm$ 609.567 χ^2 /NDF: 3.6/8

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1149.306 $\pm$ 0.515 χ^2 /NDF: 251254.5/6

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

Right Out: 1126.810 $\pm$ 0.431 χ^2 /NDF: 6940.8/8

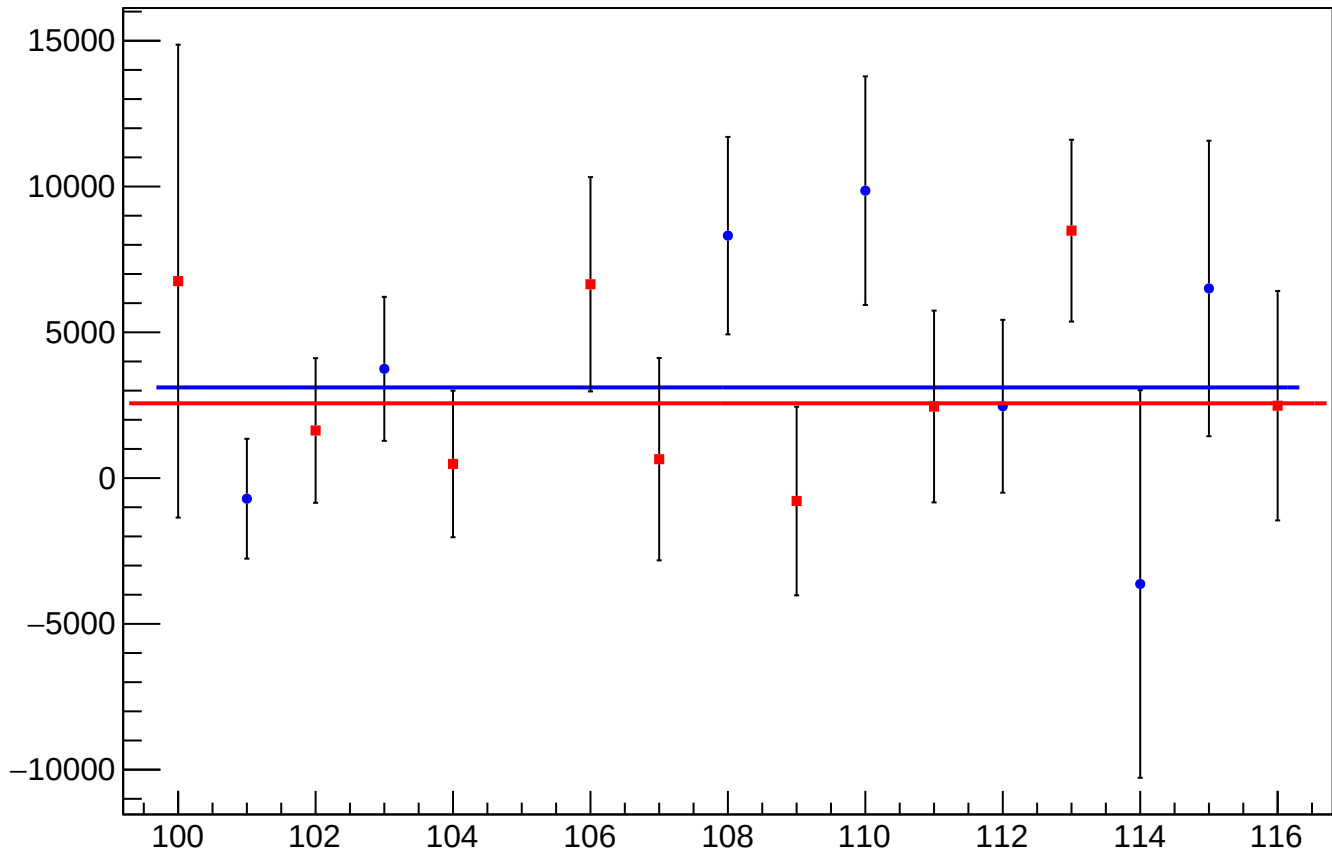
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1149.306 $\pm$ 0.515 χ^2 /NDF: 251254.5/6

1136.079 $\pm$ 0.331 χ^2 /NDF: 259317.6/15

1126.810 $\pm$ 0.431 χ^2 /NDF: 6940.8/8

asym_usr_mean vs Slug, Sign Corrected



Right In: 3109.607 $\pm$ 1171.680 χ^2 /NDF: 10.4/6

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

Right Out: 2565.061 $\pm$ 1085.735 χ^2 /NDF: 7.3/8

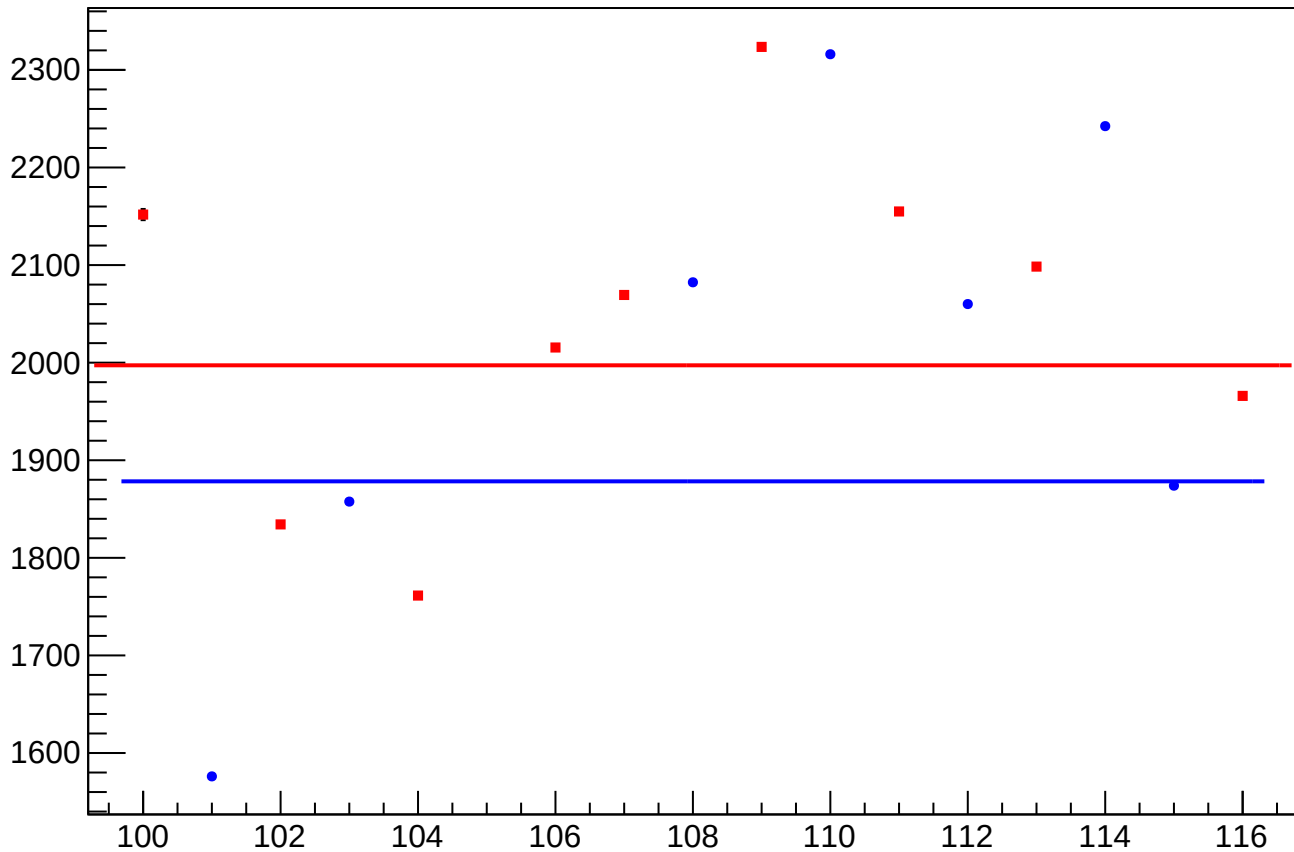
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3109.607 $\pm$ 1171.680 χ^2 /NDF: 10.4/6

2816.632 $\pm$ 796.383 χ^2 /NDF: 17.8/15

2565.061 $\pm$ 1085.735 χ^2 /NDF: 7.3/8

asym_usr_rms vs Slug, Sign Corrected



Right In: 1878.382 $\pm$ 0.829 χ^2 /NDF: 89136.9/6

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

Right Out: 1997.285 $\pm$ 0.768 χ^2 /NDF: 55045.8/8

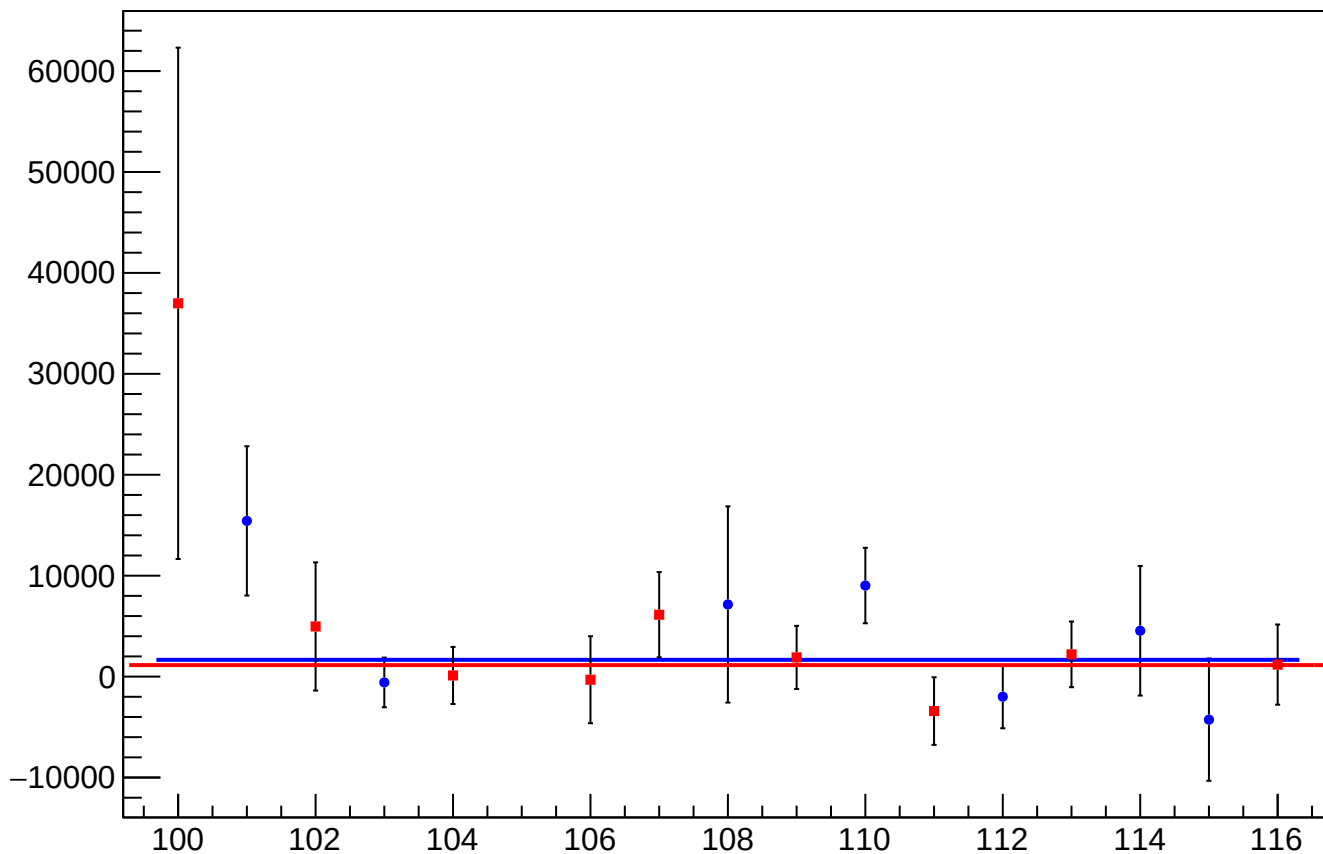
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1878.382 $\pm$ 0.829 χ^2 /NDF: 89136.9/6

1942.354 $\pm$ 0.563 χ^2 /NDF: 155264.0/15

1997.285 $\pm$ 0.768 χ^2 /NDF: 55045.8/8

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1662.152+/-1543.631 χ^2/NDF : 11.0/6

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

Right Out: 1140.231+/-1279.854 χ^2/NDF : 6.0/8

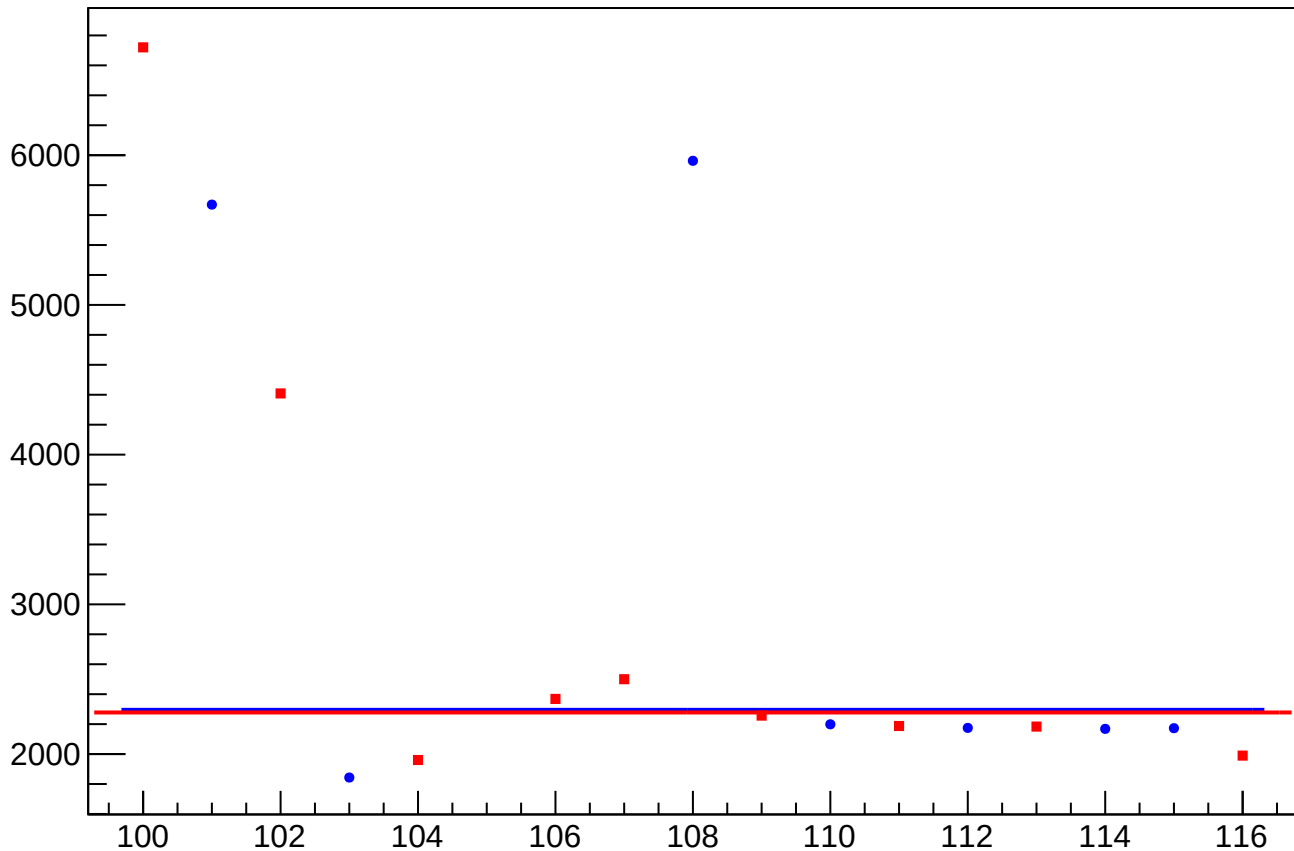
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1662.152+/-1543.631 χ^2/NDF : 11.0/6

1352.854+/-985.250 χ^2/NDF : 17.1/15

1140.231+/-1279.854 χ^2/NDF : 6.0/8

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2295.442 $\pm$ 1.092 χ^2 /NDF: 774461.9/6

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

Right Out: 2277.872 $\pm$ 0.905 χ^2 /NDF: 332126.0/8

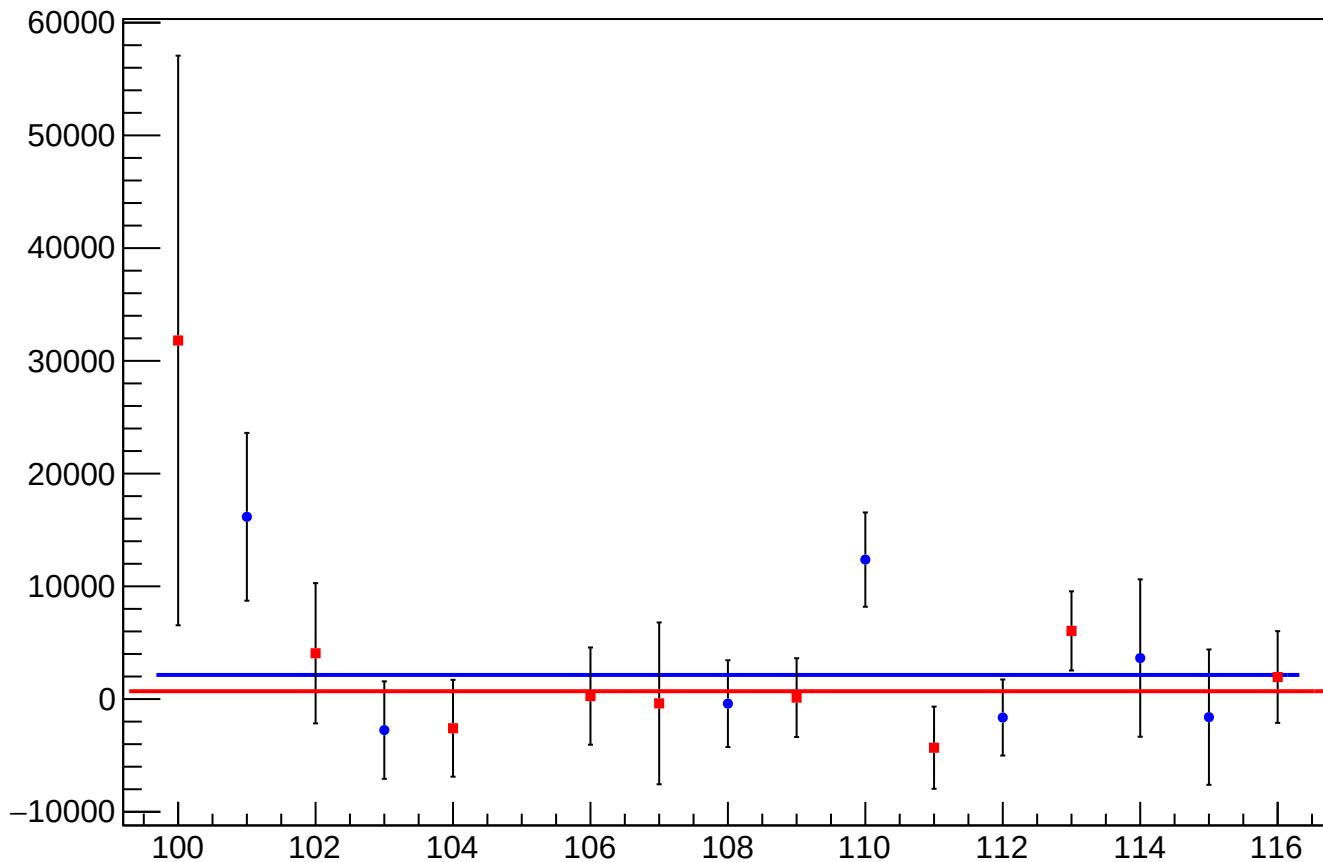
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2295.442 $\pm$ 1.092 χ^2 /NDF: 774461.9/6

2285.029 $\pm$ 0.697 χ^2 /NDF: 1106741.5/15

2277.872 $\pm$ 0.905 χ^2 /NDF: 332126.0/8

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2140.446+/-1734.791 χ^2/NDF : 12.9/6

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

Right Out: 695.476+/-1485.033 χ^2/NDF : 6.8/8

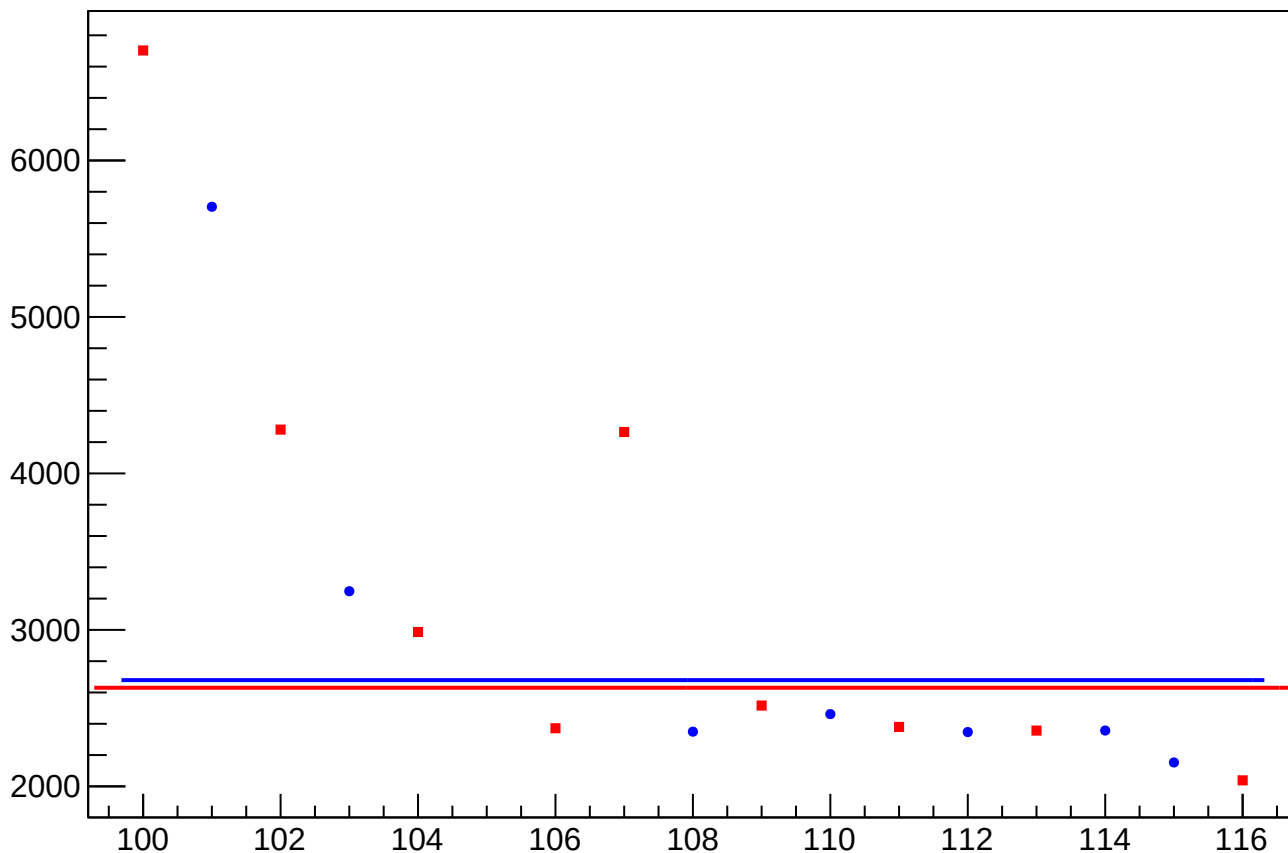
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2140.446+/-1734.791 χ^2/NDF : 12.9/6

1306.547+/-1128.141 χ^2/NDF : 20.1/15

695.476+/-1485.033 χ^2/NDF : 6.8/8

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2678.997 $\pm$ 1.227 χ^2 /NDF: 424113.5/6

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

Right Out: 2630.291 $\pm$ 1.050 χ^2 /NDF: 383443.5/8

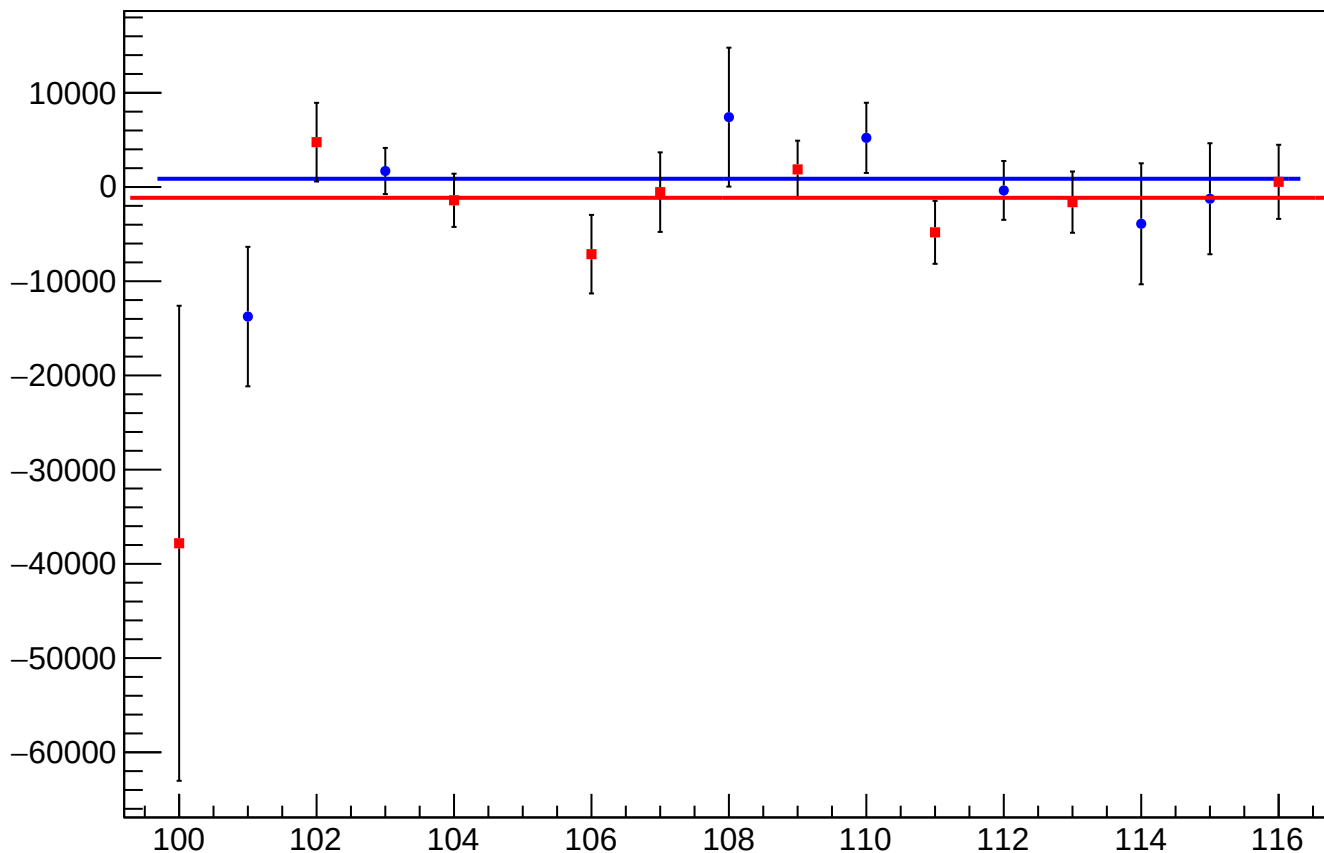
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2678.997 $\pm$ 1.227 χ^2 /NDF: 424113.5/6

2650.888 $\pm$ 0.798 χ^2 /NDF: 808466.8/15

2630.291 $\pm$ 1.050 χ^2 /NDF: 383443.5/8

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 876.162 ± 1523.571 χ^2/NDF : 7.0/6

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

Right Out: -1145.229 ± 1236.158 χ^2/NDF : 8.6/8

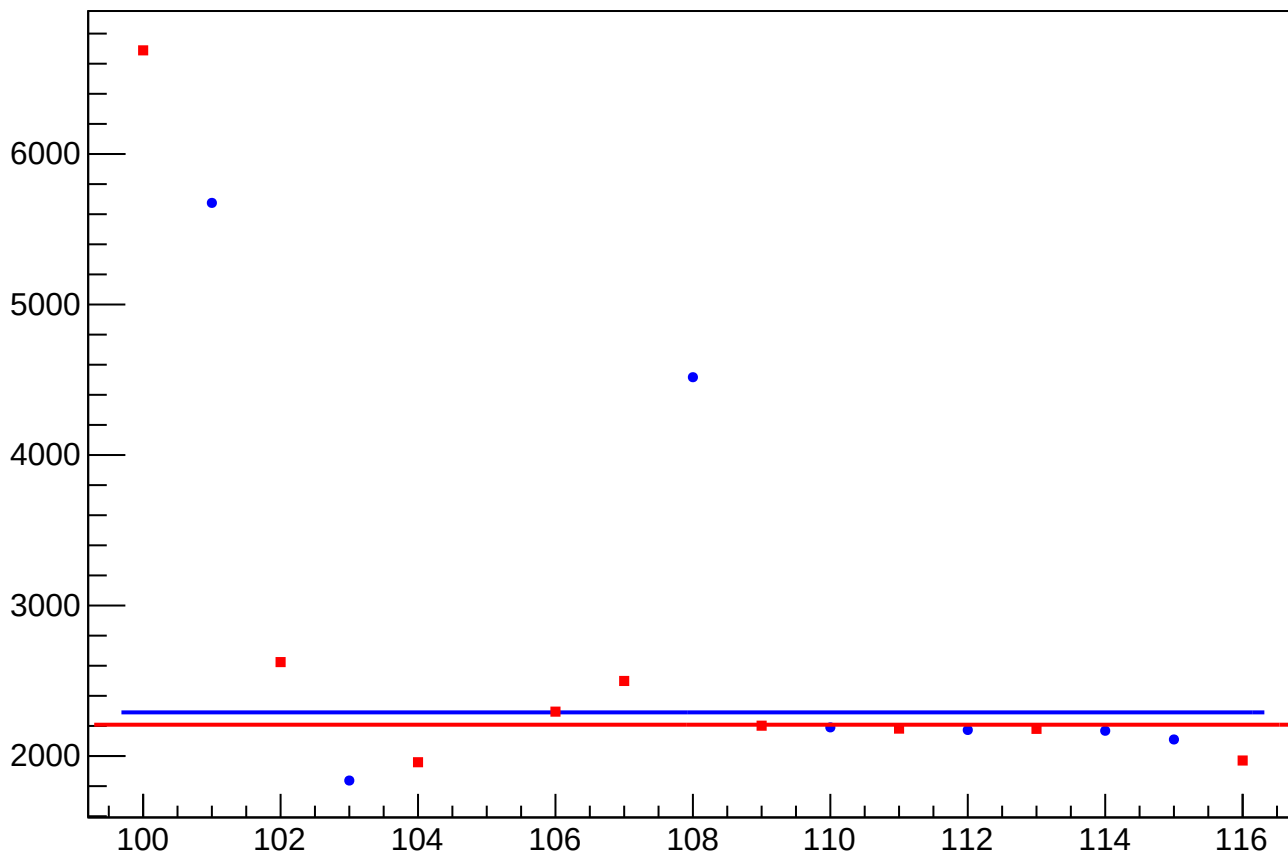
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

876.162 ± 1523.571 χ^2/NDF : 7.0/6

-342.793 ± 959.937 χ^2/NDF : 16.7/15

-1145.229 ± 1236.158 χ^2/NDF : 8.6/8

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2290.076+/-1.077 χ^2/NDF : 675741.6/6

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

Right Out: 2208.126+/-0.874 χ^2/NDF : 116550.2/8

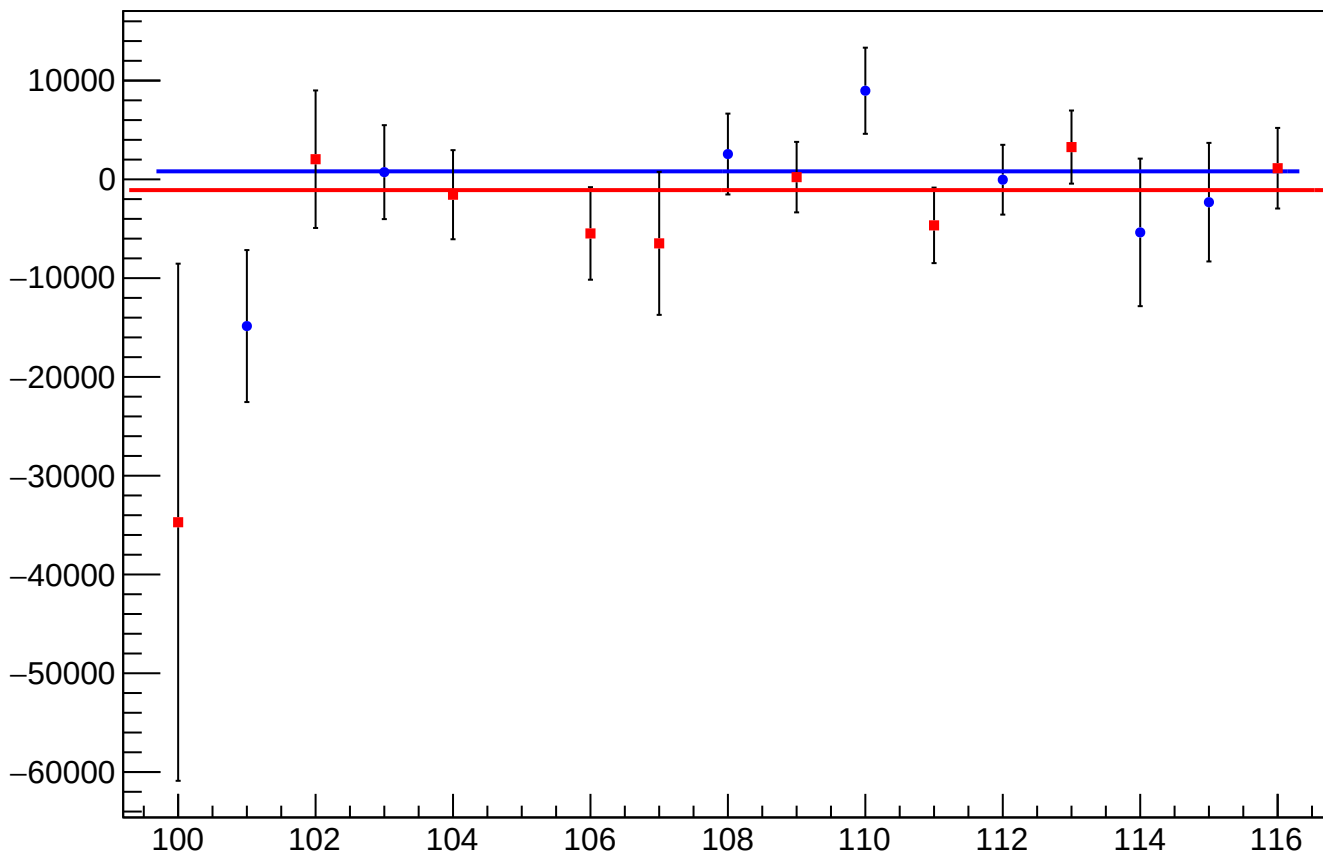
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2290.076+/-1.077 χ^2/NDF : 675741.6/6

2240.658+/-0.679 χ^2/NDF : 795781.1/15

2208.126+/-0.874 χ^2/NDF : 116550.2/8

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 811.517 $\pm$ 1828.233 χ^2 /NDF: 8.8/6

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

Right Out: -1088.563 $\pm$ 1550.467 χ^2 /NDF: 6.0/8

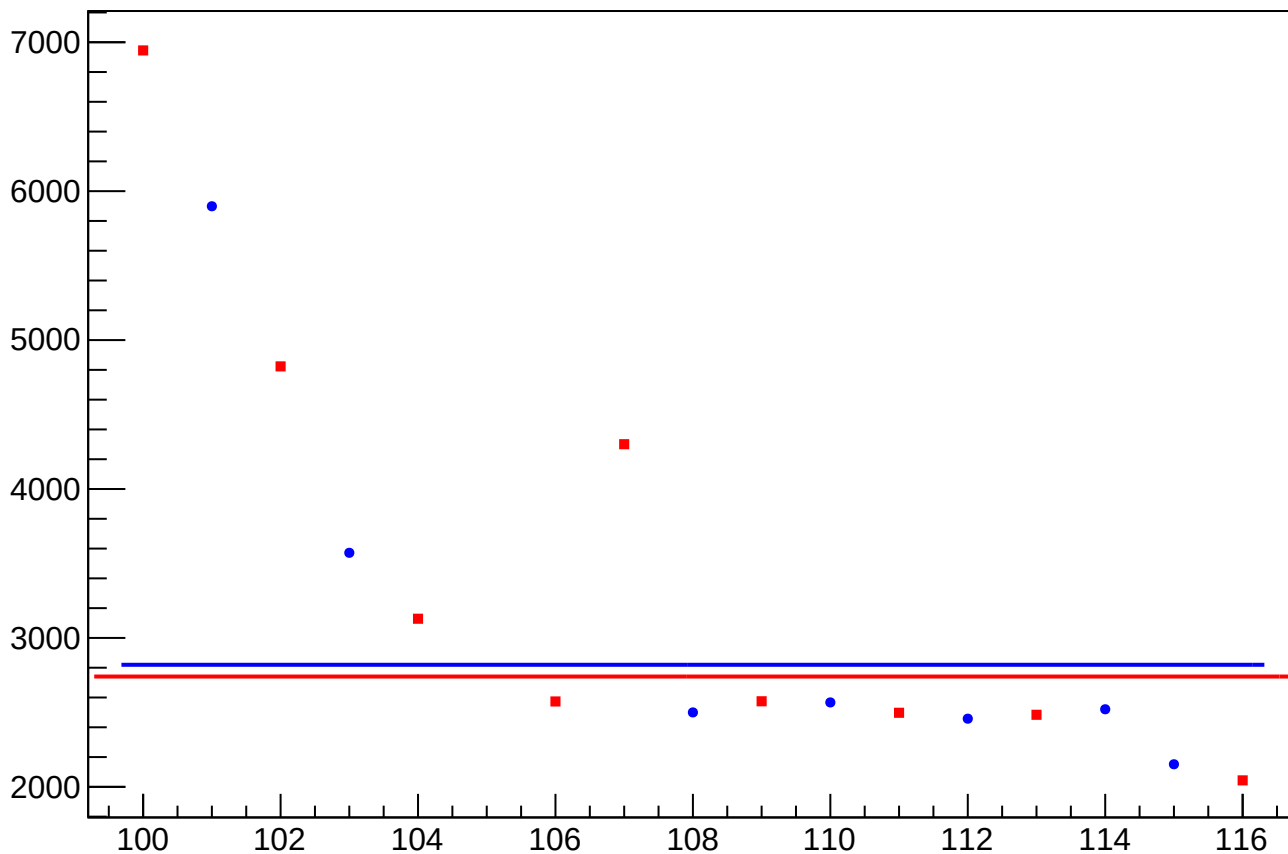
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

811.517 $\pm$ 1828.233 χ^2 /NDF: 8.8/6

-293.681 $\pm$ 1182.488 χ^2 /NDF: 15.5/15

-1088.563 $\pm$ 1550.467 χ^2 /NDF: 6.0/8

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2819.661+/-1.293 χ^2/NDF : 438223.2/6

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

Right Out: 2740.847+/-1.096 χ^2/NDF : 421430.3/8

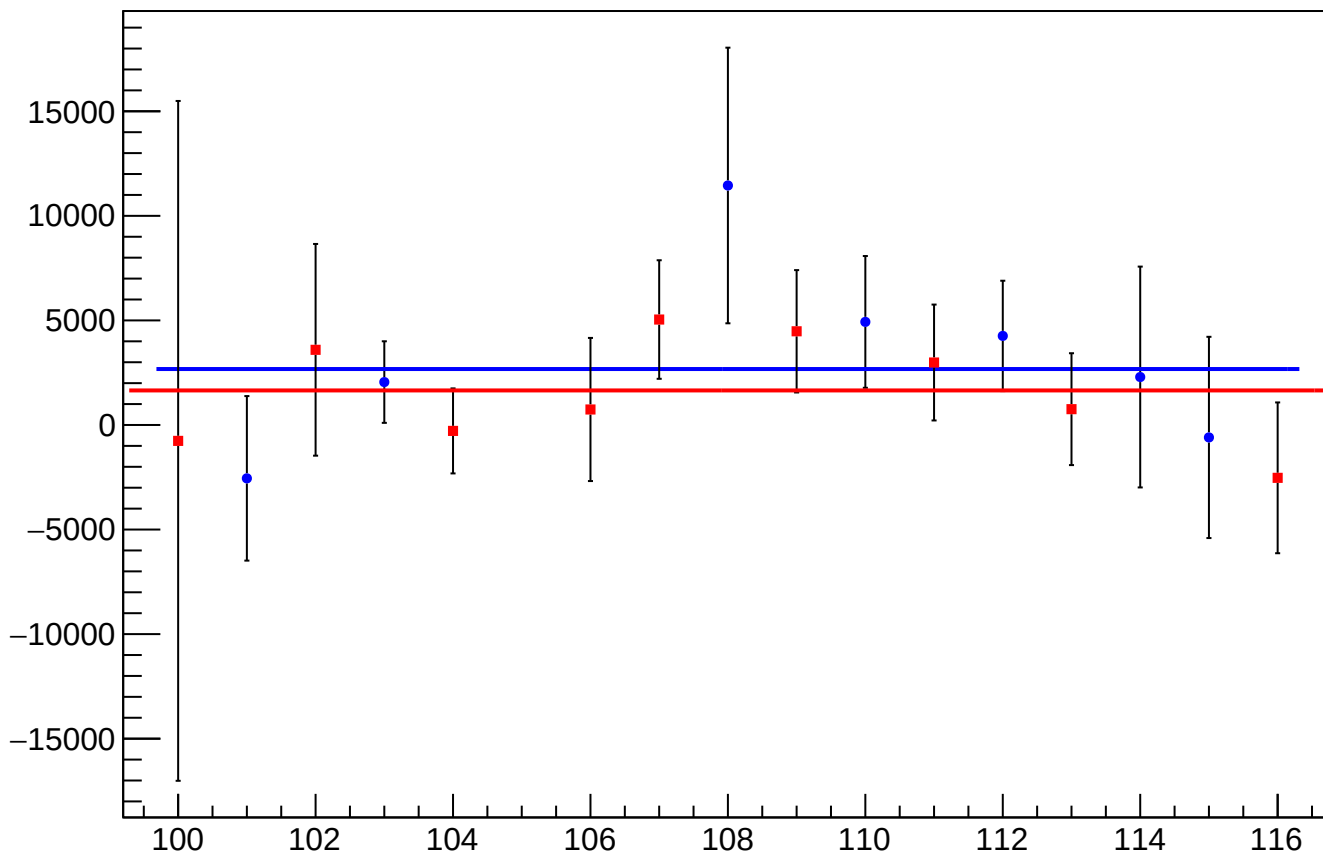
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2819.661+/-1.293 χ^2/NDF : 438223.2/6

2773.818+/-0.836 χ^2/NDF : 861815.4/15

2740.847+/-1.096 χ^2/NDF : 421430.3/8

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2675.285+/-1218.048 χ^2/NDF : 5.0/6

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

Right Out: 1651.833+/-1021.385 χ^2/NDF : 5.2/8

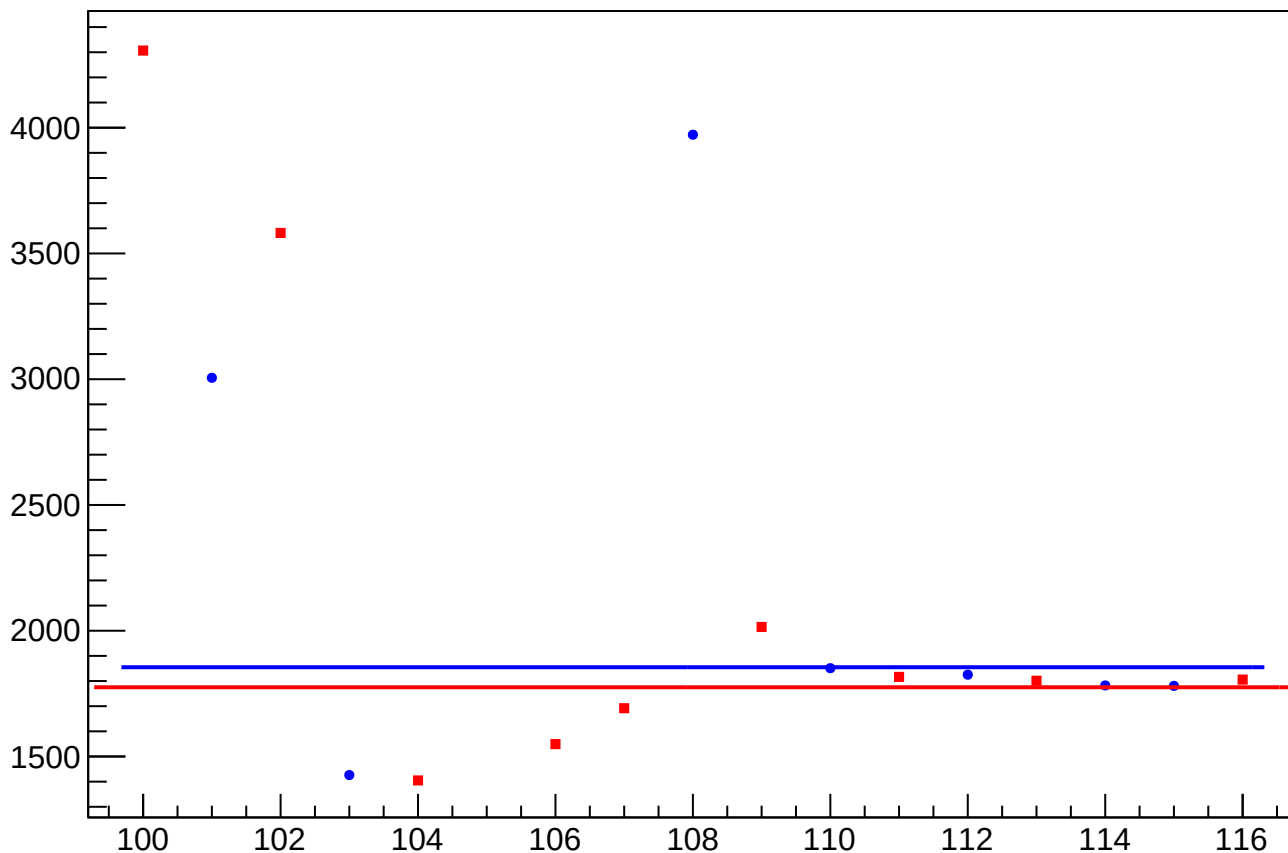
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2675.285+/-1218.048 χ^2/NDF : 5.0/6

2074.369+/-782.641 χ^2/NDF : 10.6/15

1651.833+/-1021.385 χ^2/NDF : 5.2/8

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1854.881+/-0.861 χ^2/NDF : 475314.5/6

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

Right Out: 1775.220+/-0.722 χ^2/NDF : 394396.8/8

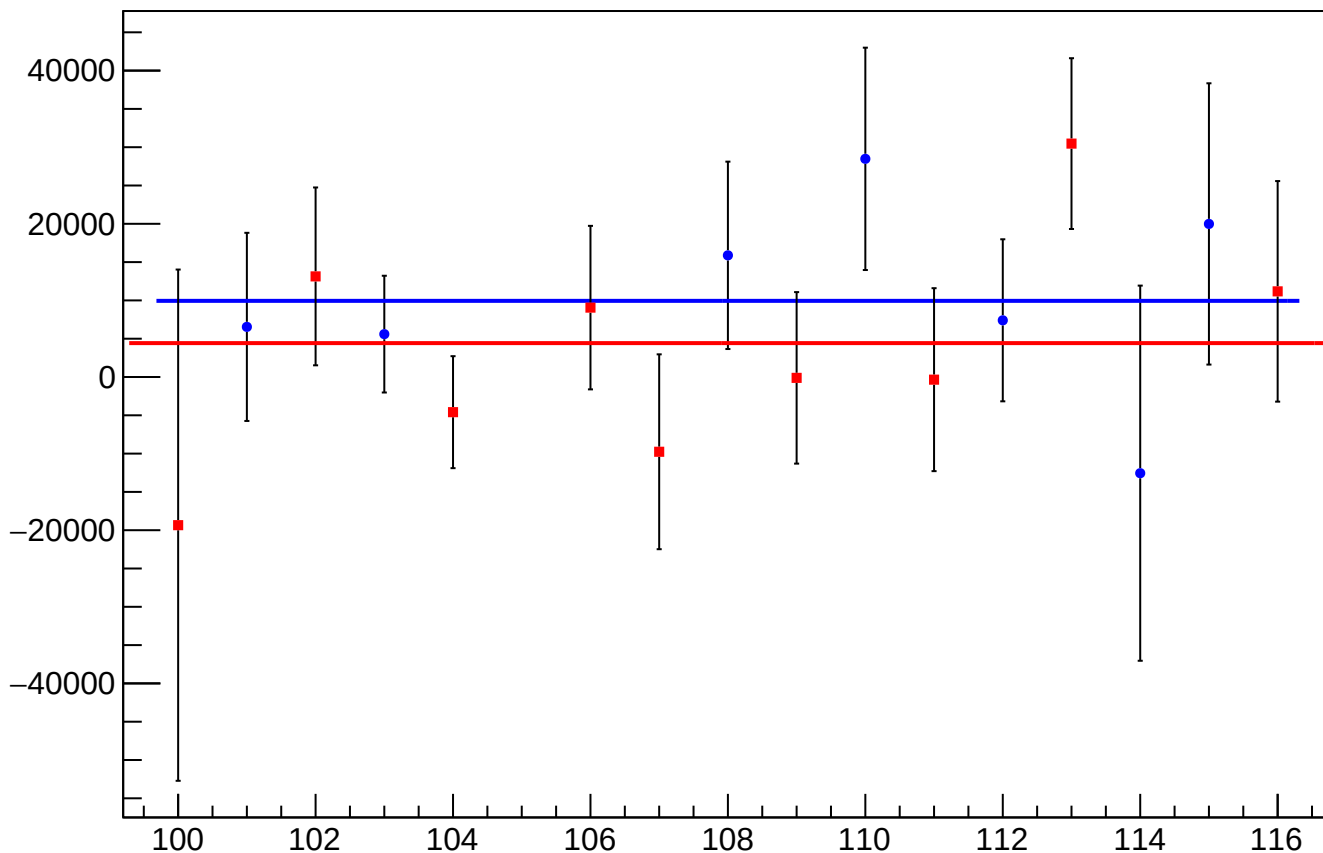
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1854.881+/-0.861 χ^2/NDF : 475314.5/6

1808.094+/-0.553 χ^2/NDF : 874735.4/15

1775.220+/-0.722 χ^2/NDF : 394396.8/8

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 9941.538+/-4524.416 χ^2/NDF : 3.5/6

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

Right Out: 4425.376+/-3783.500 χ^2/NDF : 10.0/8

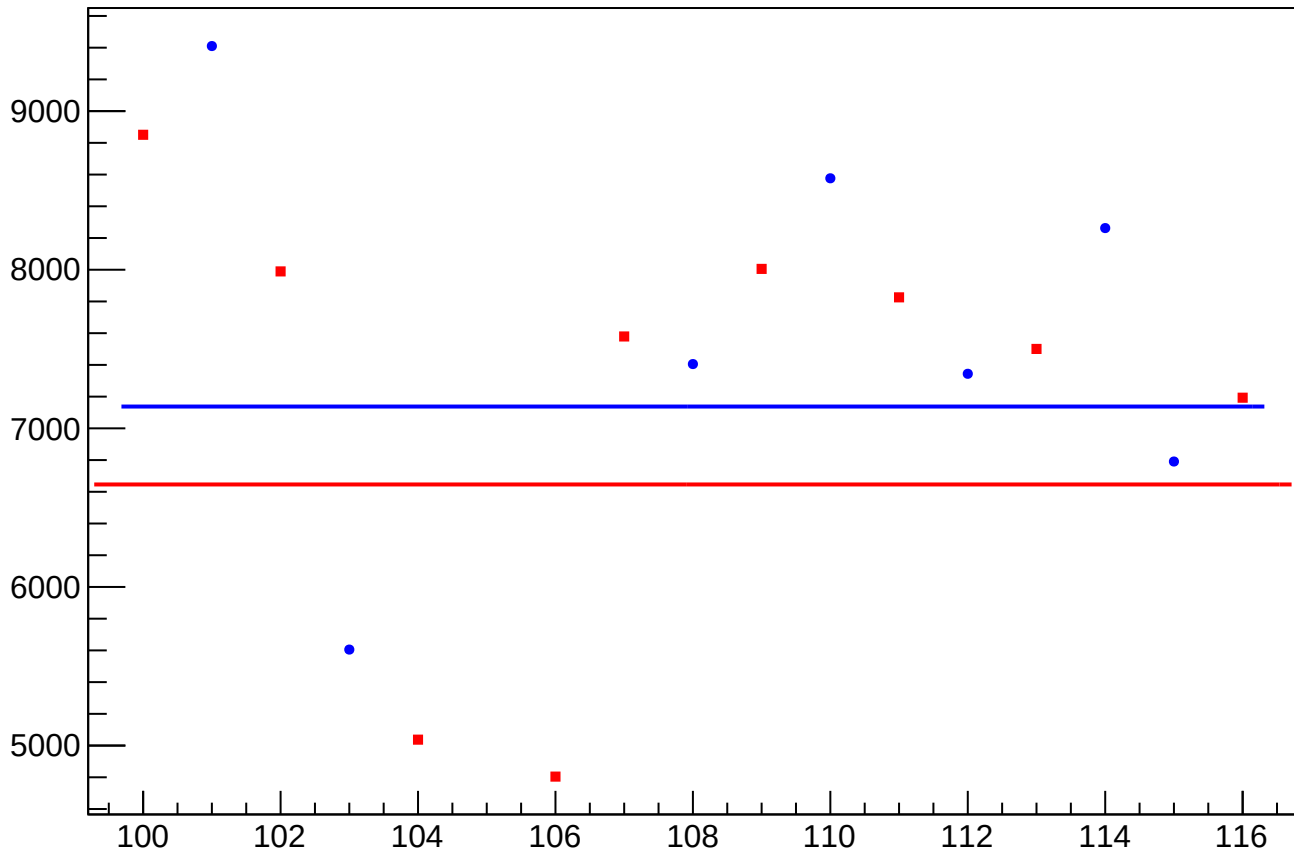
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9941.538+/-4524.416 χ^2/NDF : 3.5/6

6695.396+/-2902.411 χ^2/NDF : 14.4/15

4425.376+/-3783.500 χ^2/NDF : 10.0/8

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7137.488 $\pm$ 3.199 χ^2 /NDF: 175685.9/6

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

Right Out: 6646.192 $\pm$ 2.675 χ^2 /NDF: 266589.1/8

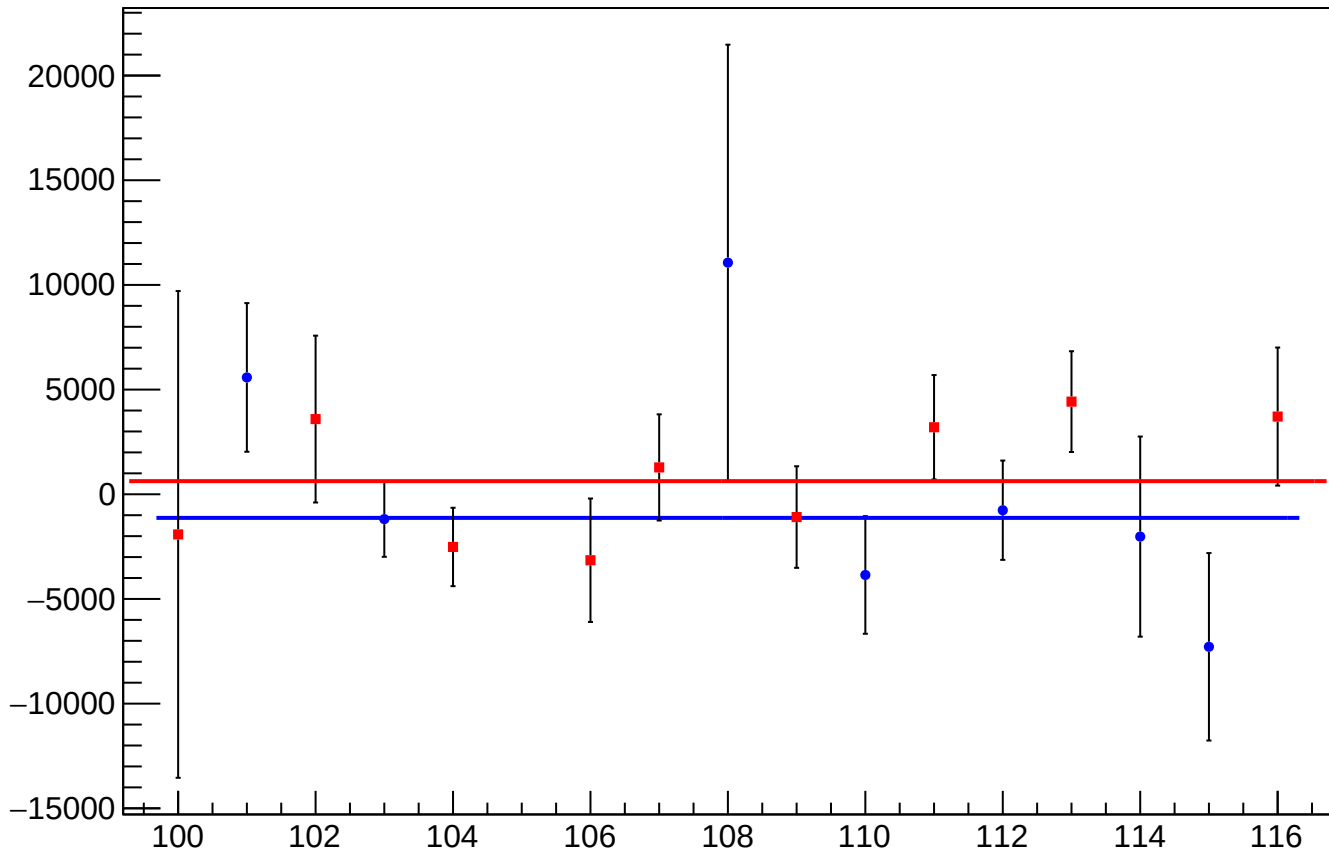
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7137.488 $\pm$ 3.199 χ^2 /NDF: 175685.9/6

6848.329 $\pm$ 2.052 χ^2 /NDF: 456156.5/15

6646.192 $\pm$ 2.675 χ^2 /NDF: 266589.1/8

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1127.632 ± 1121.512 χ^2/NDF : 7.8/6

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

Right Out: 627.488 ± 904.614 χ^2/NDF : 10.1/8

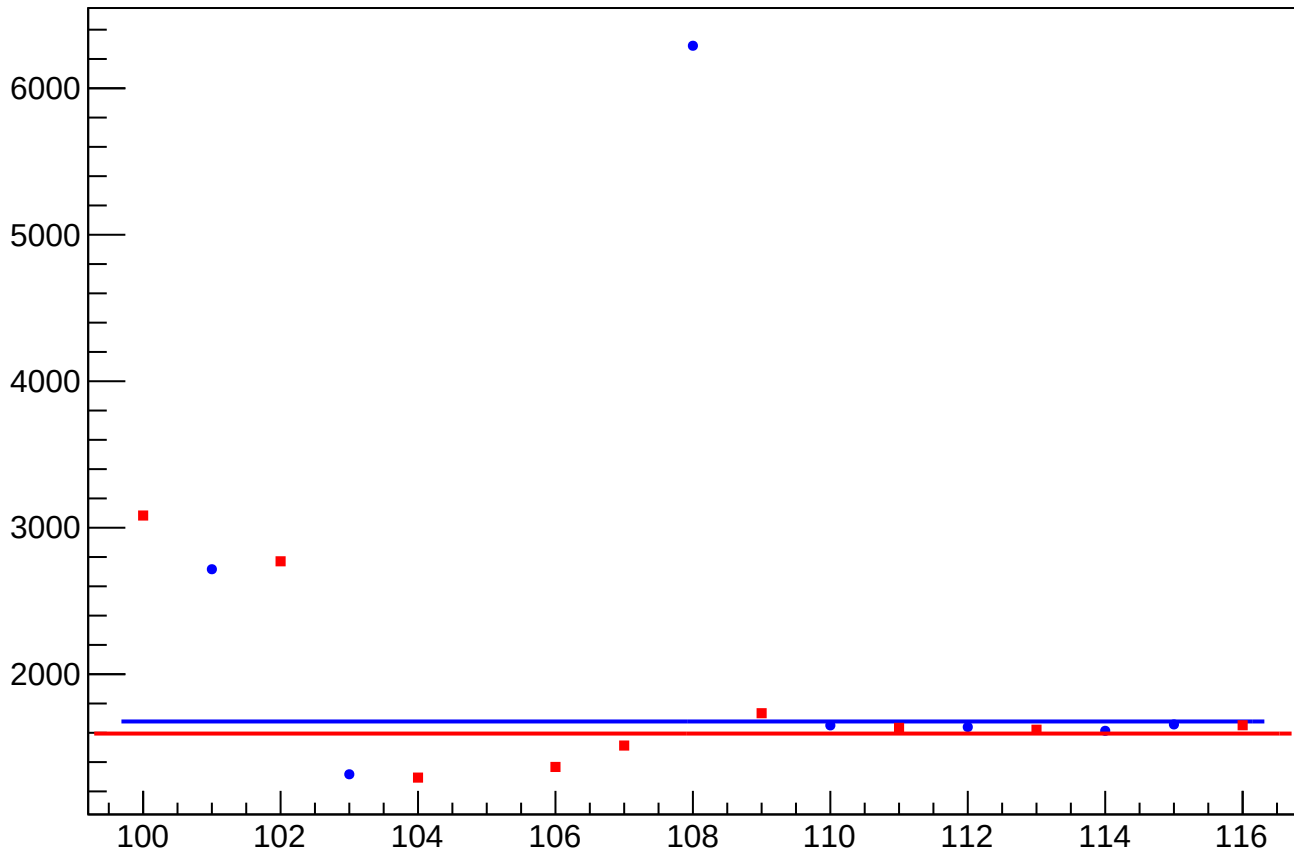
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1127.632 ± 1121.512 χ^2/NDF : 7.8/6

-64.314 ± 704.112 χ^2/NDF : 19.4/15

627.488 ± 904.614 χ^2/NDF : 10.1/8

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1677.350+/-0.793 χ^2/NDF : 645414.0/6

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

Right Out: 1594.781+/-0.640 χ^2/NDF : 280562.1/8

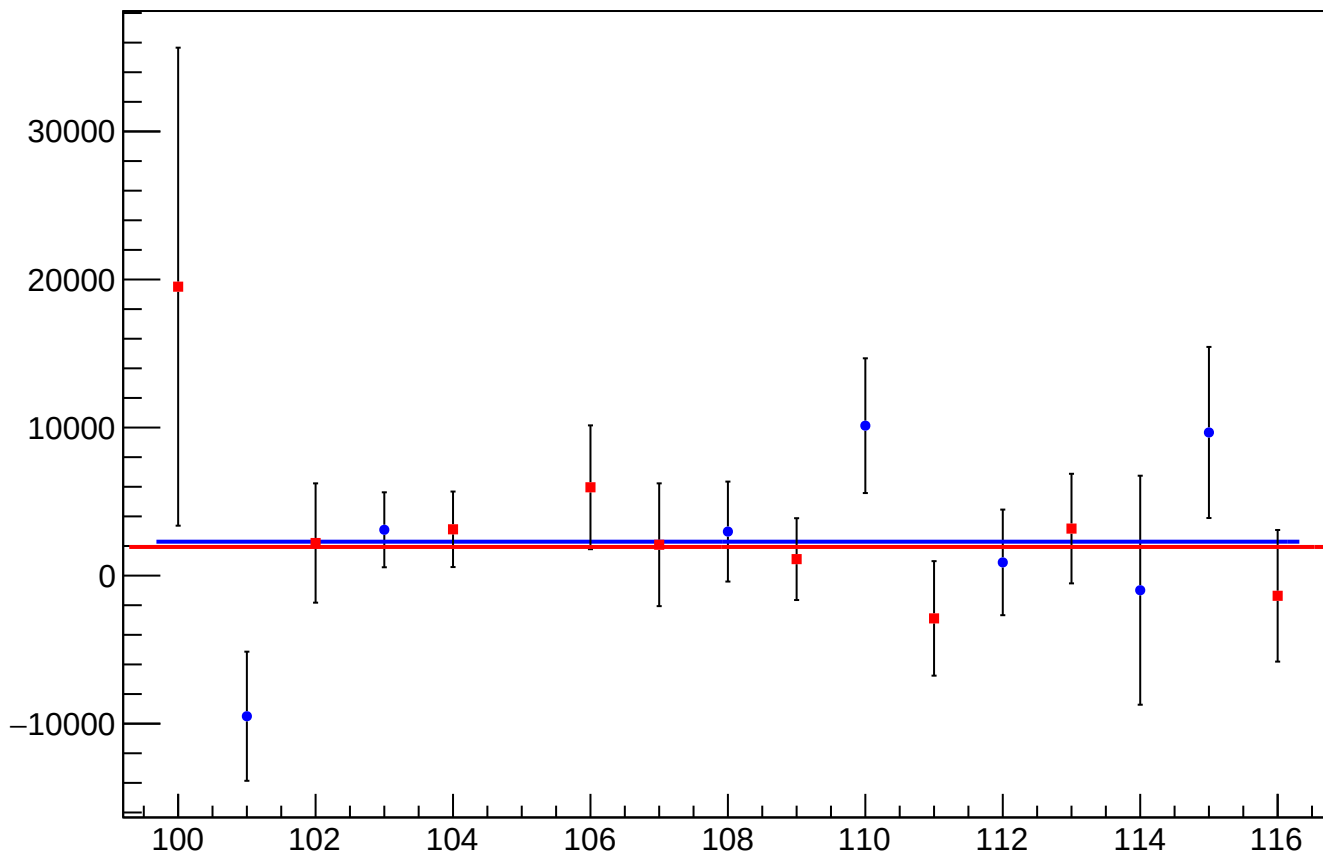
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1677.350+/-0.793 χ^2/NDF : 645414.0/6

1627.326+/-0.498 χ^2/NDF : 932543.8/15

1594.781+/-0.640 χ^2/NDF : 280562.1/8

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 2290.965 $\pm$ 1458.812 χ^2 /NDF: 12.4/6

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

Right Out: 1935.223 $\pm$ 1234.673 χ^2 /NDF: 4.6/8

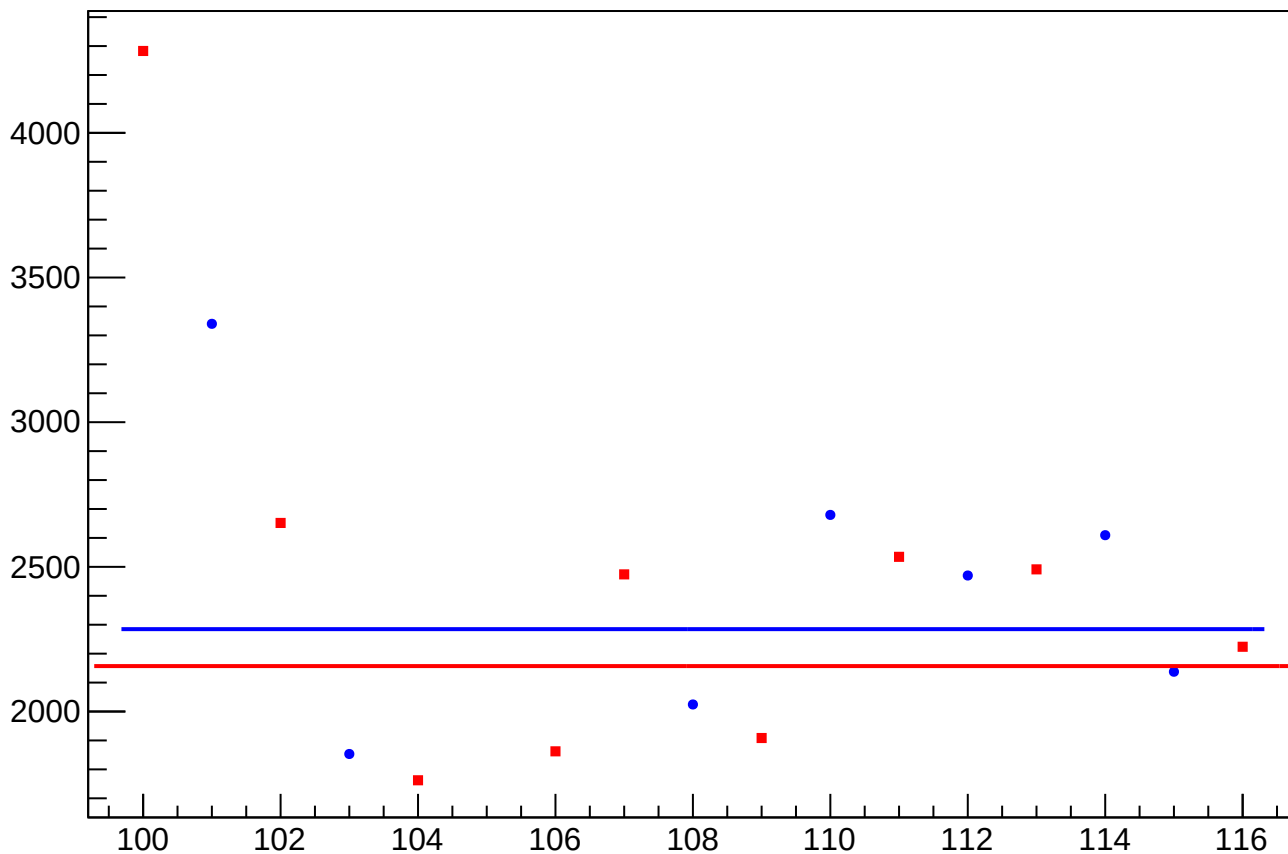
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2290.965 $\pm$ 1458.812 χ^2 /NDF: 12.4/6

2083.695 $\pm$ 942.439 χ^2 /NDF: 17.1/15

1935.223 $\pm$ 1234.673 χ^2 /NDF: 4.6/8

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2284.700+/-1.032 χ^2/NDF : 212387.2/6

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

Right Out: 2157.020+/-0.873 χ^2/NDF : 186387.5/8

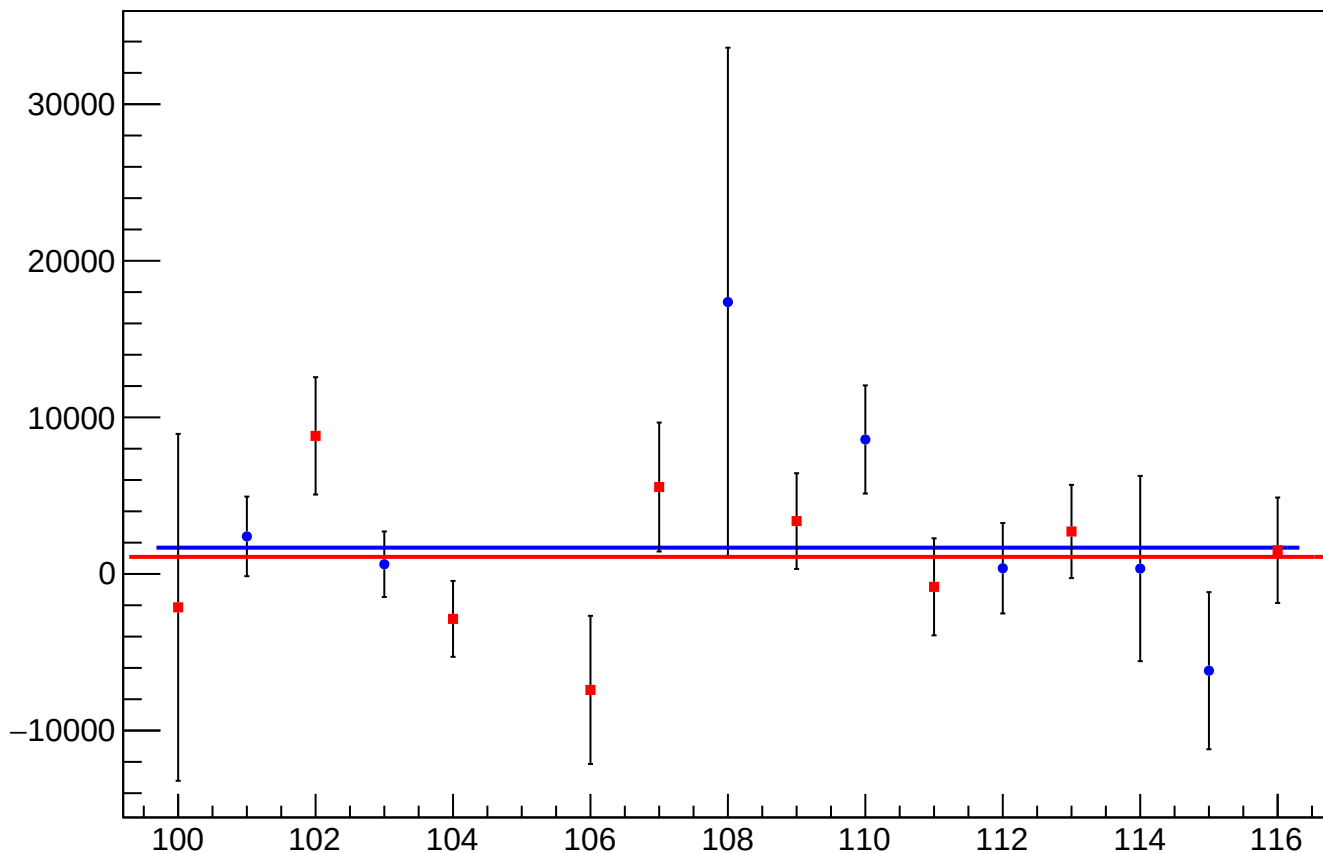
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2284.700+/-1.032 χ^2/NDF : 212387.2/6

2210.308+/-0.666 χ^2/NDF : 407701.4/15

2157.020+/-0.873 χ^2/NDF : 186387.5/8

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1680.352+/-1231.927 χ^2/NDF : 8.0/6

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

Right Out: 1090.898+/-1143.055 χ^2/NDF : 12.7/8

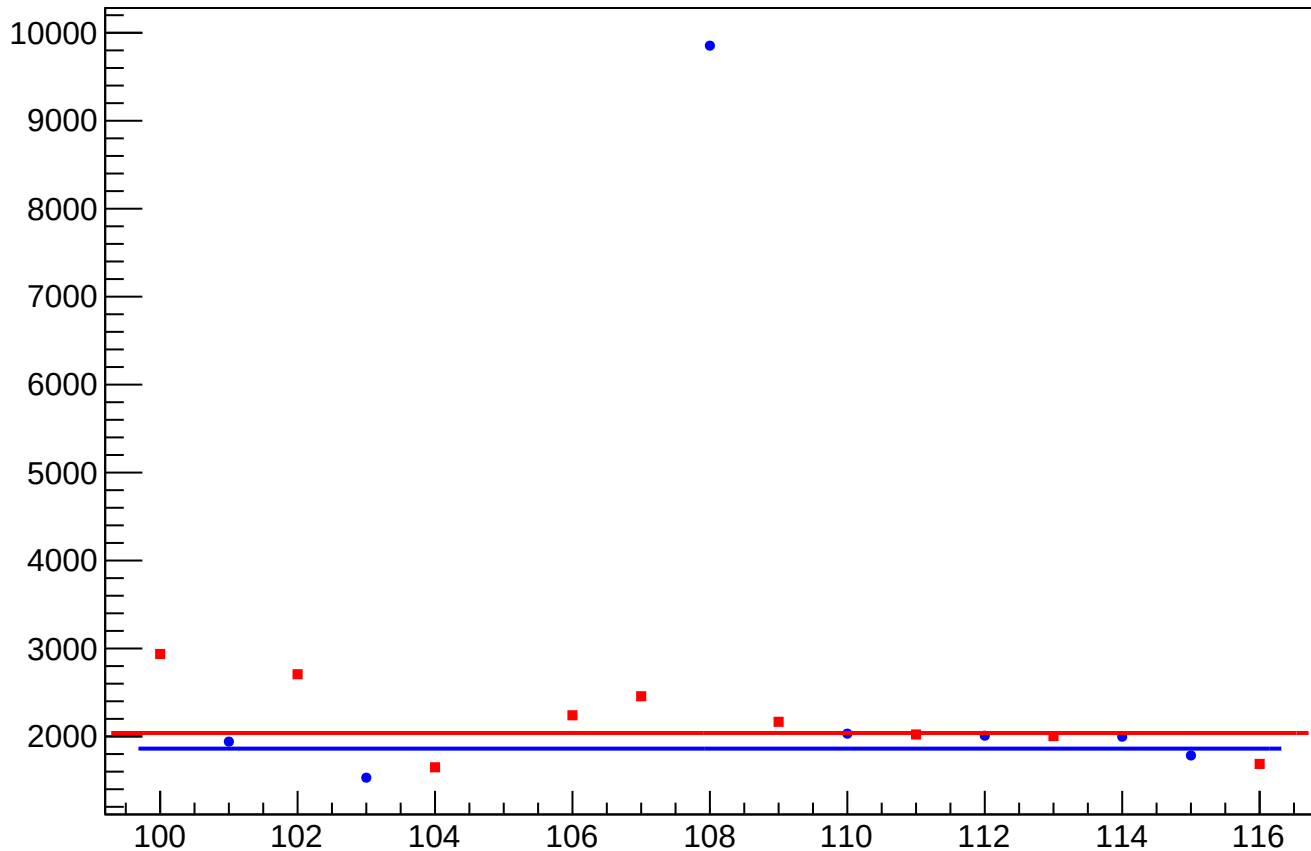
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1680.352+/-1231.927 χ^2/NDF : 8.0/6

1363.598+/-837.921 χ^2/NDF : 20.8/15

1090.898+/-1143.055 χ^2/NDF : 12.7/8

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1861.714 $\pm$ 0.871 χ^2 /NDF: 547700.7/6

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

Right Out: 2039.446 $\pm$ 0.806 χ^2 /NDF: 178674.4/8

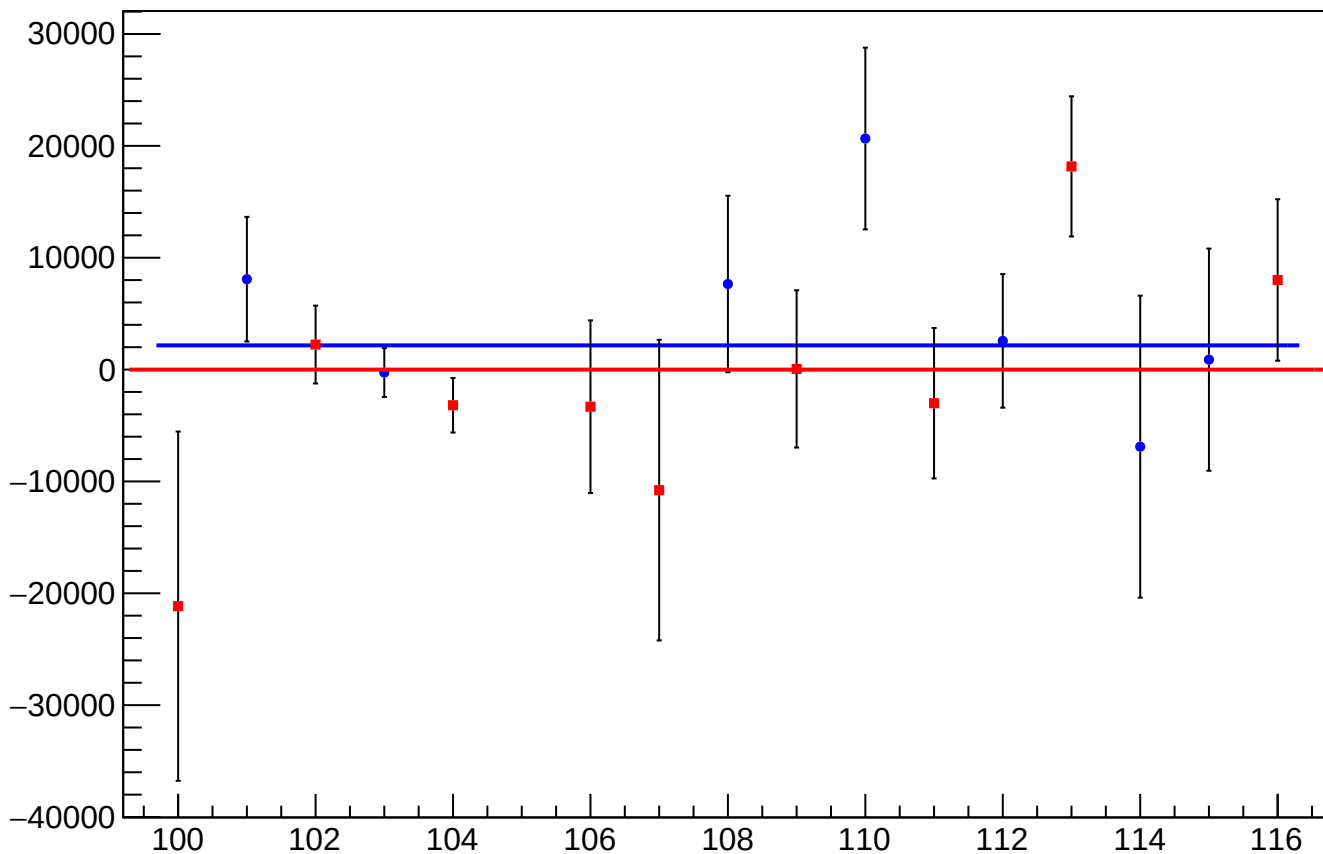
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1861.714 $\pm$ 0.871 χ^2 /NDF: 547700.7/6

1957.496 $\pm$ 0.592 χ^2 /NDF: 748809.5/15

2039.446 $\pm$ 0.806 χ^2 /NDF: 178674.4/8

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2163.475+/-1779.198 χ^2/NDF : 8.5/6

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

Right Out: -4.277+/-1657.578 χ^2/NDF : 14.6/8

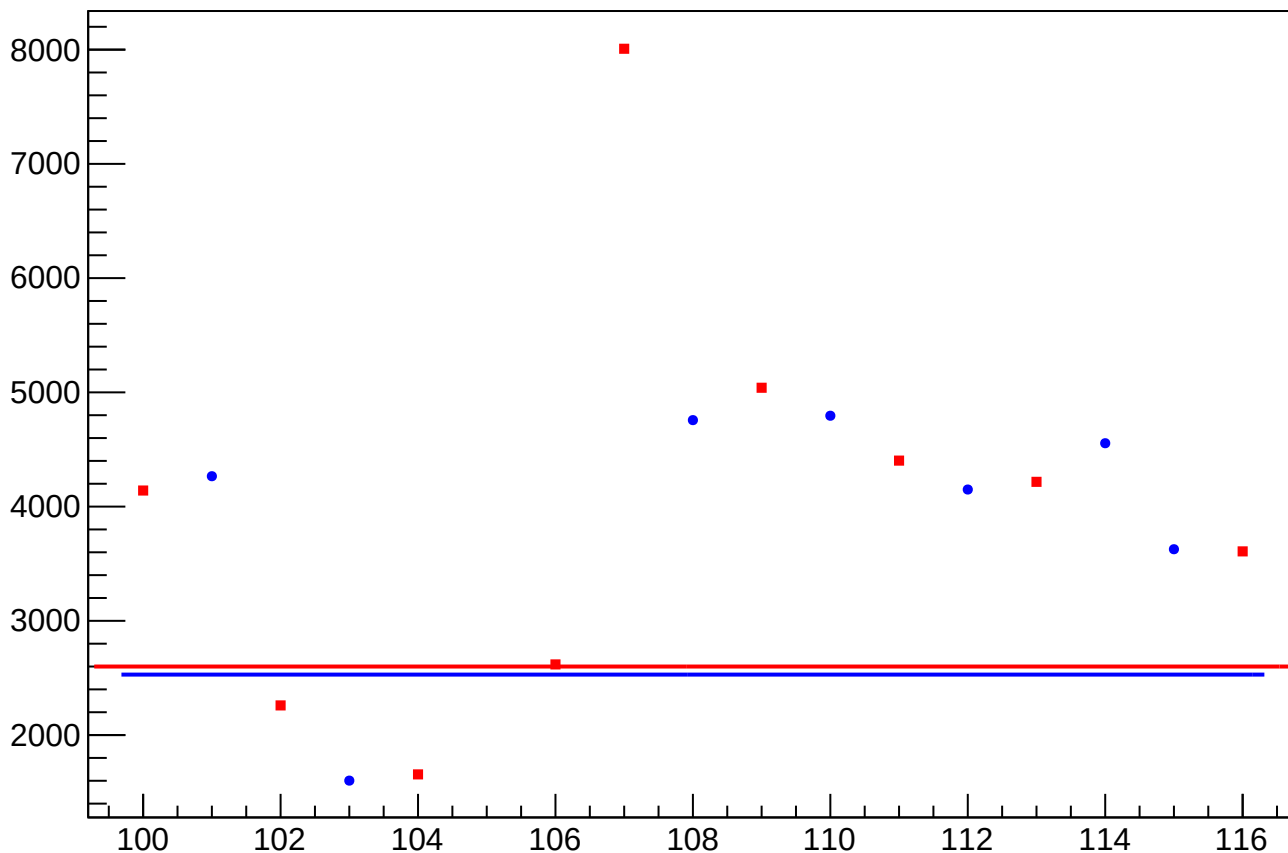
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2163.475+/-1779.198 χ^2/NDF : 8.5/6

1002.983+/-1212.803 χ^2/NDF : 23.9/15

-4.277+/-1657.578 χ^2/NDF : 14.6/8

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2529.408+/-1.258 χ^2/NDF : 1085755.7/6

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

Right Out: 2600.016+/-1.144 χ^2/NDF : 1218616.2/8

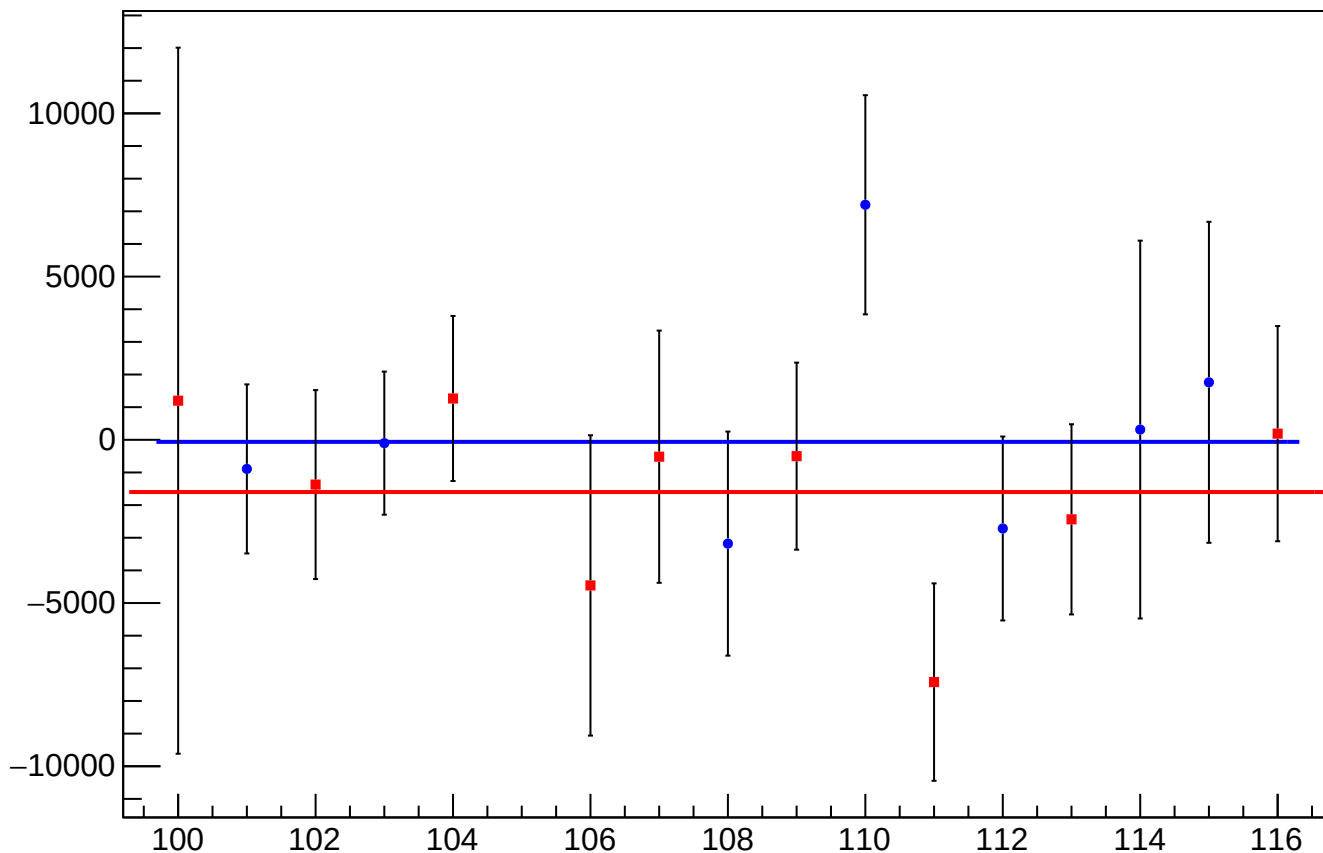
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2529.408+/-1.258 χ^2/NDF : 1085755.7/6

2568.049+/-0.847 χ^2/NDF : 2306095.7/15

2600.016+/-1.144 χ^2/NDF : 1218616.2/8

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -62.264 ± 1172.042 χ^2/NDF : 6.6/6

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

Right Out: -1599.605 ± 1091.279 χ^2/NDF : 6.1/8

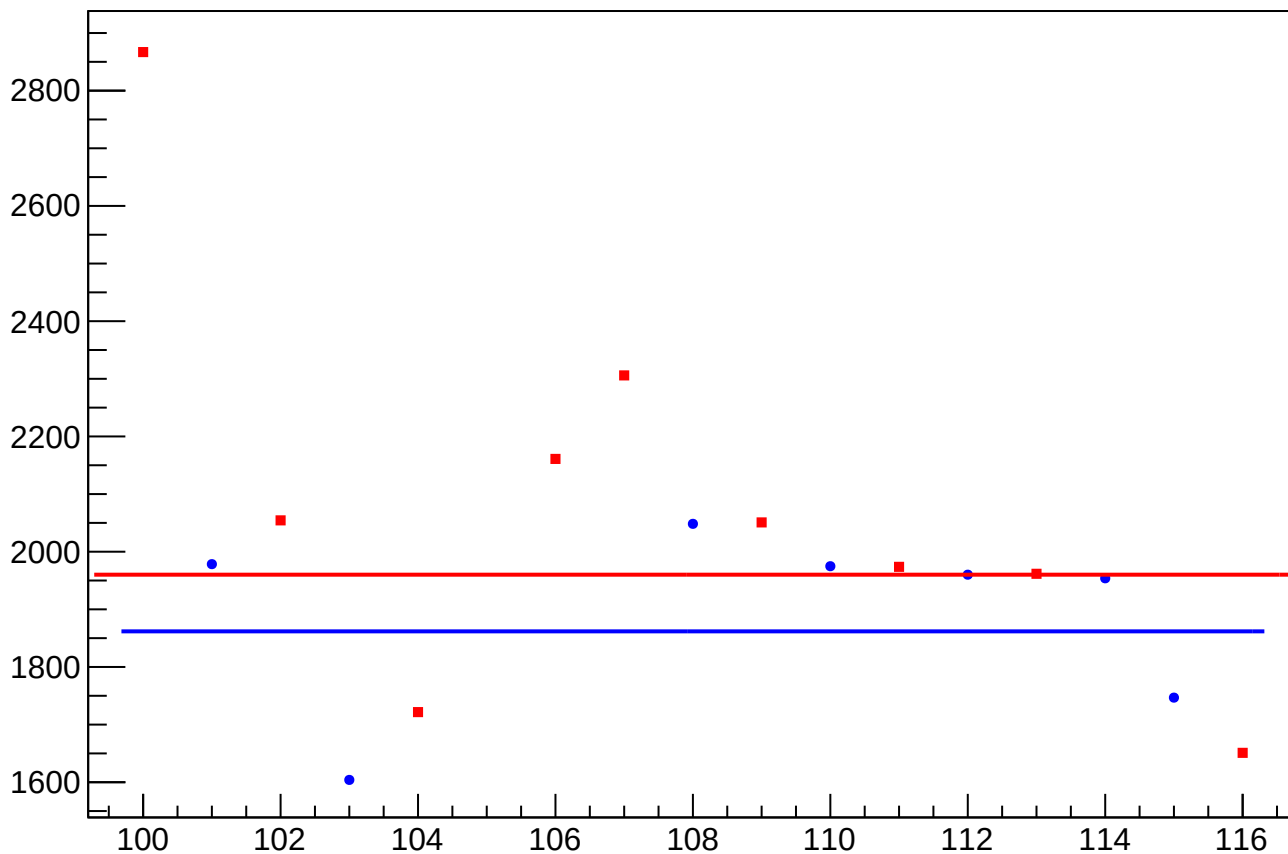
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.264 ± 1172.042 χ^2/NDF : 6.6/6

-885.722 ± 798.677 χ^2/NDF : 13.6/15

-1599.605 ± 1091.279 χ^2/NDF : 6.1/8

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1861.797 $\pm$ 0.829 χ^2 /NDF: 43918.7/6

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

Right Out: 1960.131 $\pm$ 0.769 χ^2 /NDF: 73990.8/8

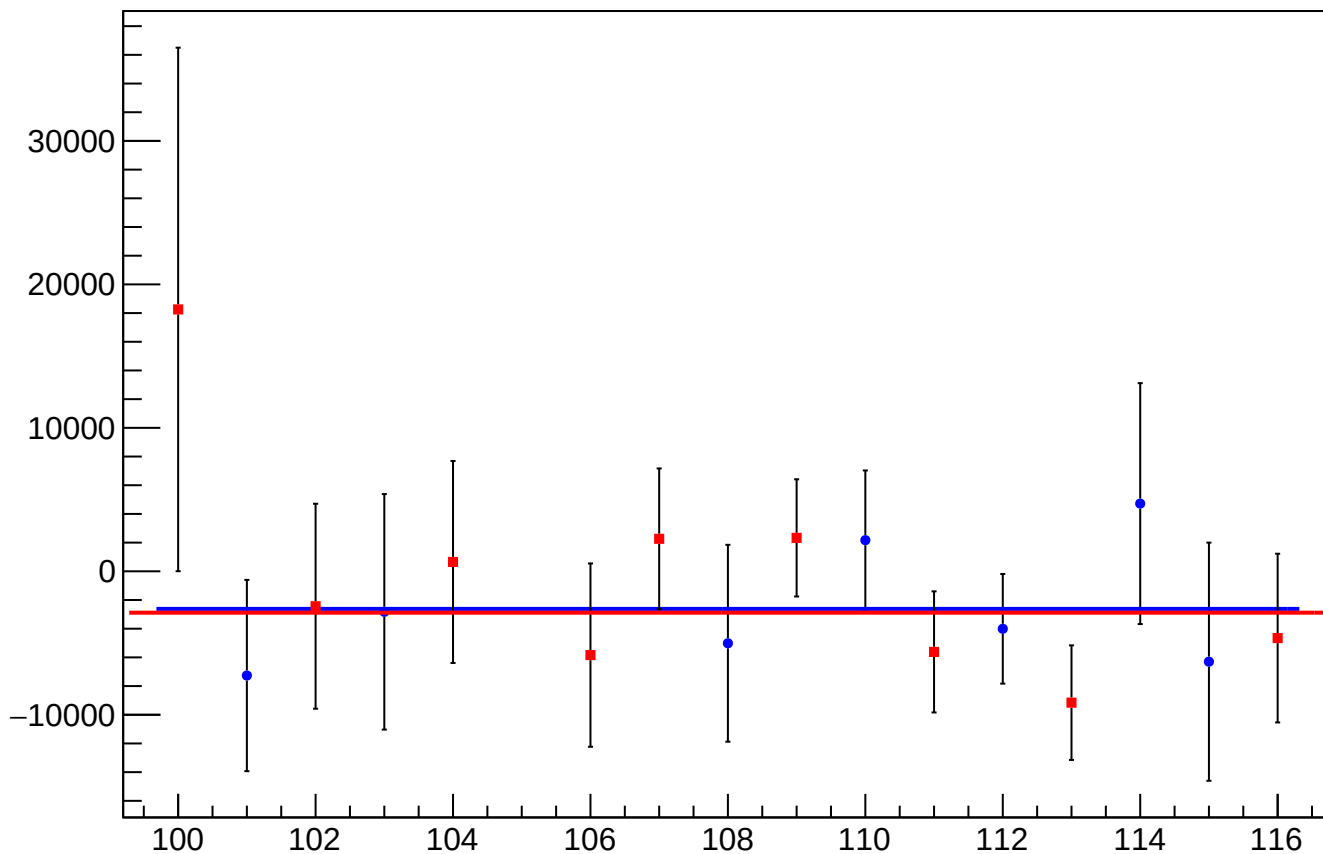
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1861.797 $\pm$ 0.829 χ^2 /NDF: 43918.7/6

1914.666 $\pm$ 0.564 χ^2 /NDF: 125478.6/15

1960.131 $\pm$ 0.769 χ^2 /NDF: 73990.8/8

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2619.927+/-2246.789 χ^2/NDF : 2.7/6

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

Right Out: -2884.206+/-1777.463 χ^2/NDF : 7.5/8

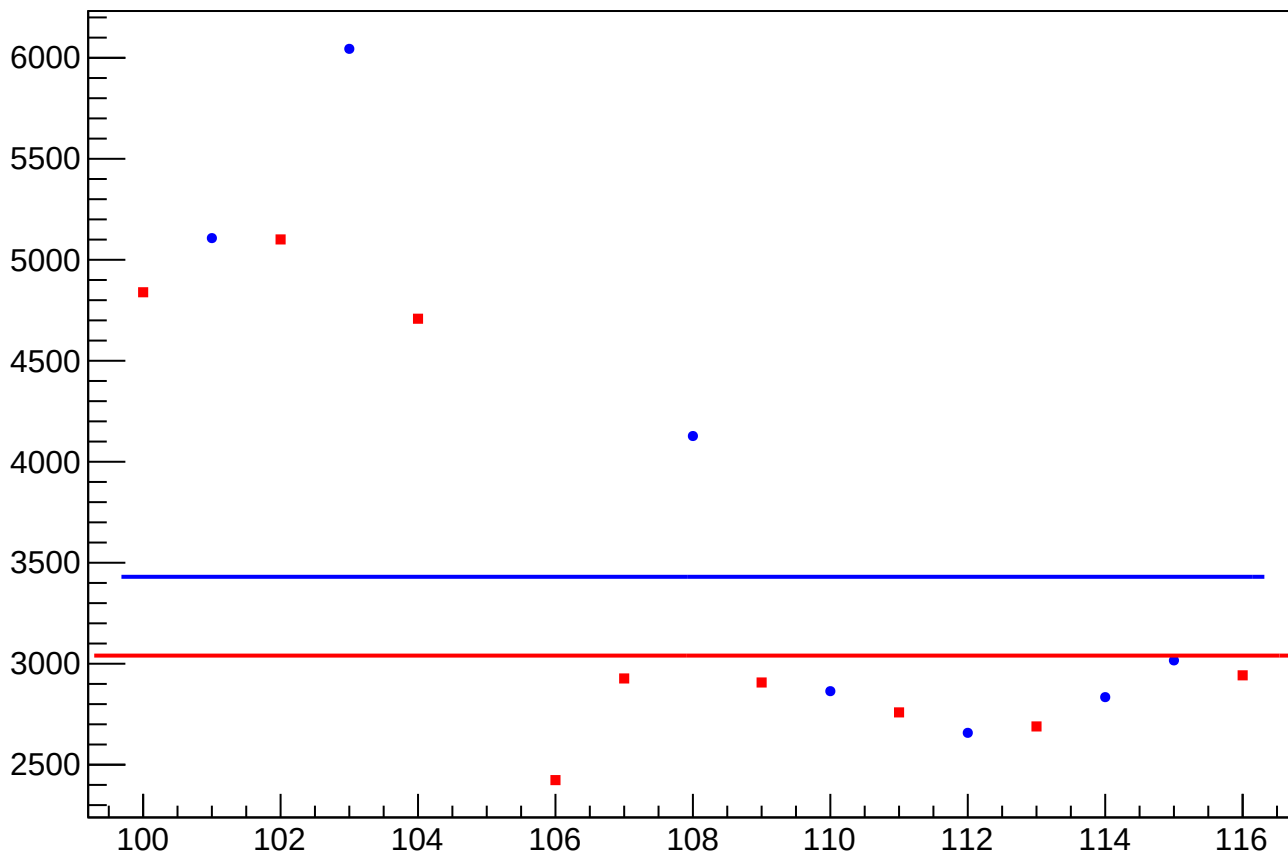
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2619.927+/-2246.789 χ^2/NDF : 2.7/6

-2782.474+/-1393.988 χ^2/NDF : 10.2/15

-2884.206+/-1777.463 χ^2/NDF : 7.5/8

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3430.404 $\pm$ 1.589 χ^2 /NDF: 473992.3/6

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

Right Out: 3040.259 $\pm$ 1.223 χ^2 /NDF: 358307.4/8

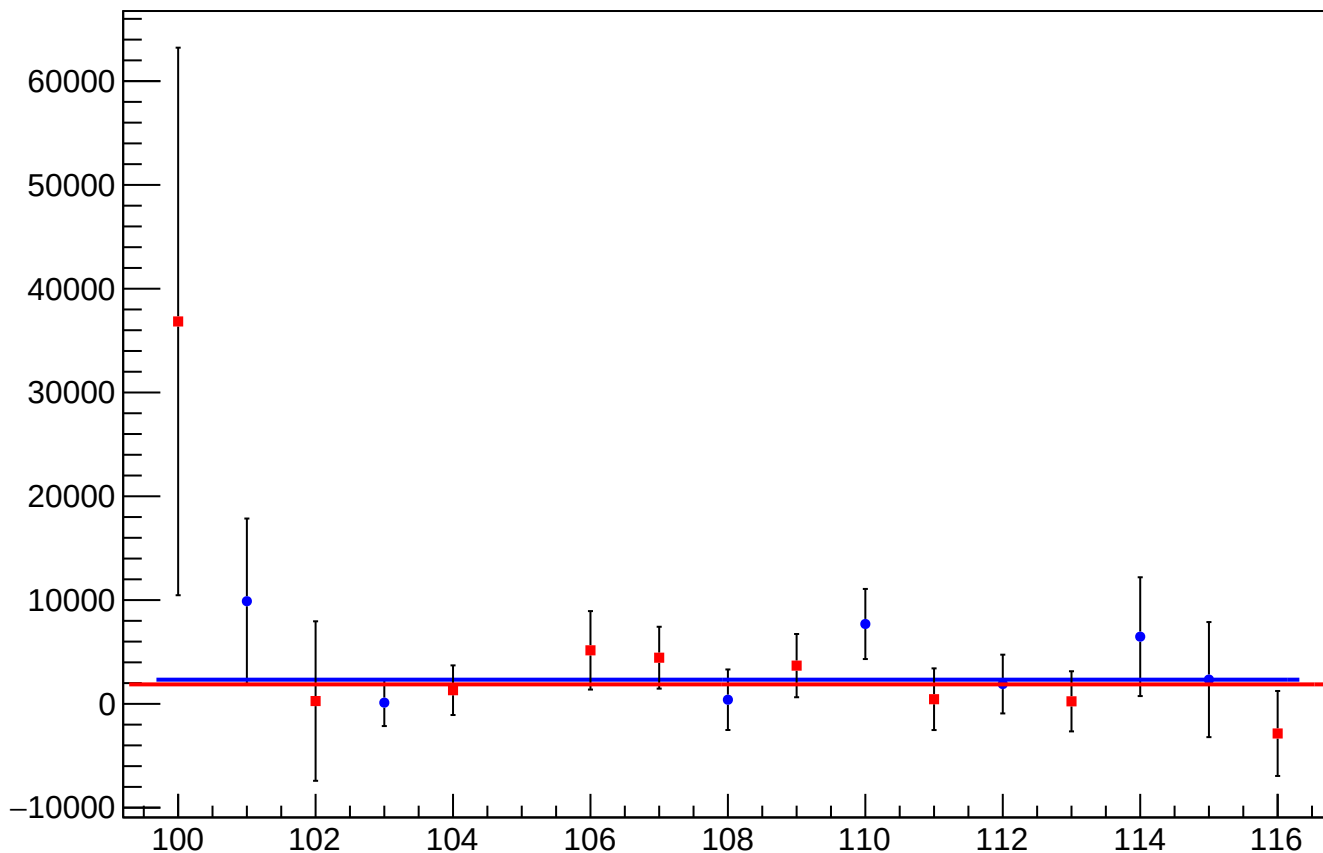
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3430.404 $\pm$ 1.589 χ^2 /NDF: 473992.3/6

3185.399 $\pm$ 0.969 χ^2 /NDF: 870171.8/15

3040.259 $\pm$ 1.223 χ^2 /NDF: 358307.4/8

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2331.764+/-1284.832 χ^2/NDF : 5.4/6

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

Right Out: 1877.774+/-1135.349 χ^2/NDF : 5.6/8

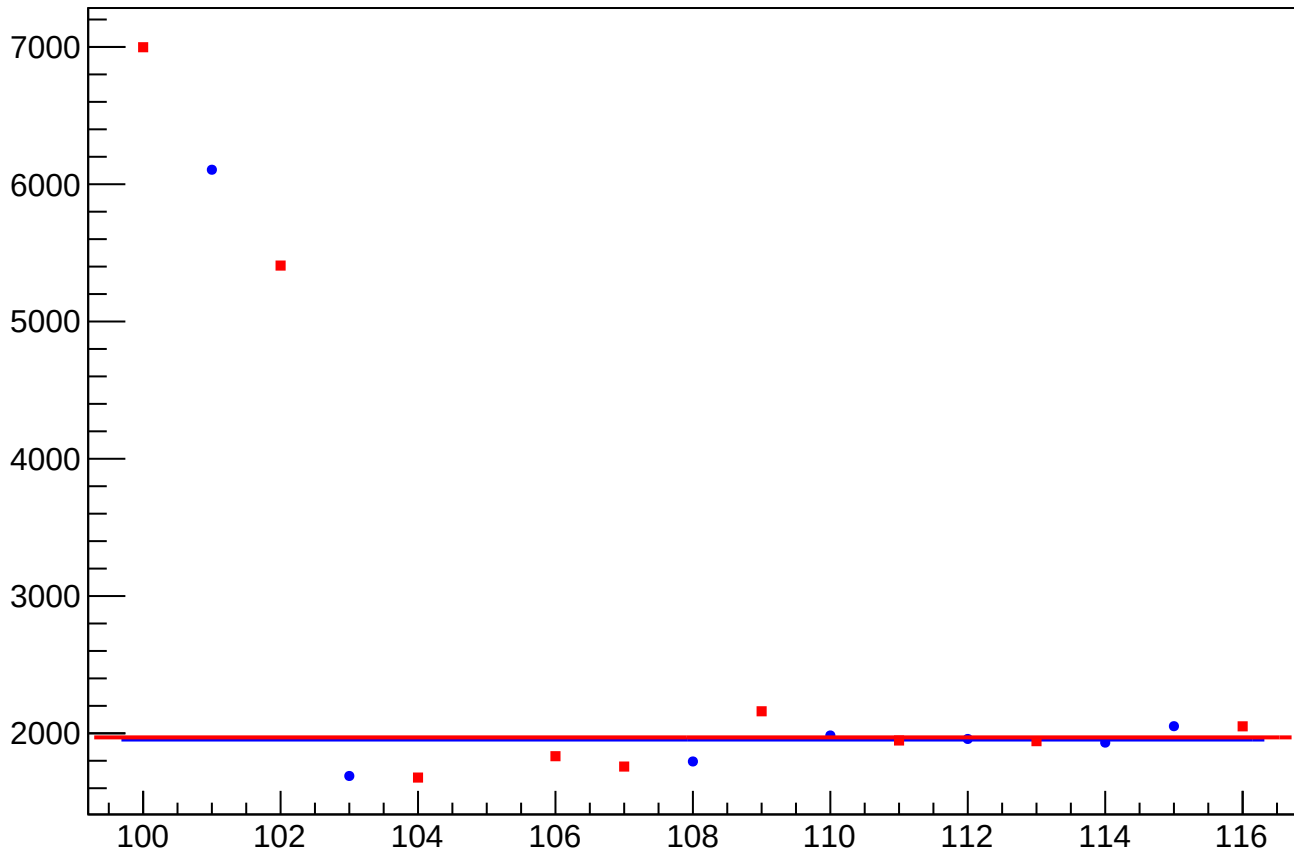
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2331.764+/-1284.832 χ^2/NDF : 5.4/6

2076.835+/-850.777 χ^2/NDF : 11.0/15

1877.774+/-1135.349 χ^2/NDF : 5.6/8

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1954.678+/-0.909 χ^2/NDF : 577864.7/6

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

Right Out: 1970.374+/-0.802 χ^2/NDF : 524735.0/8

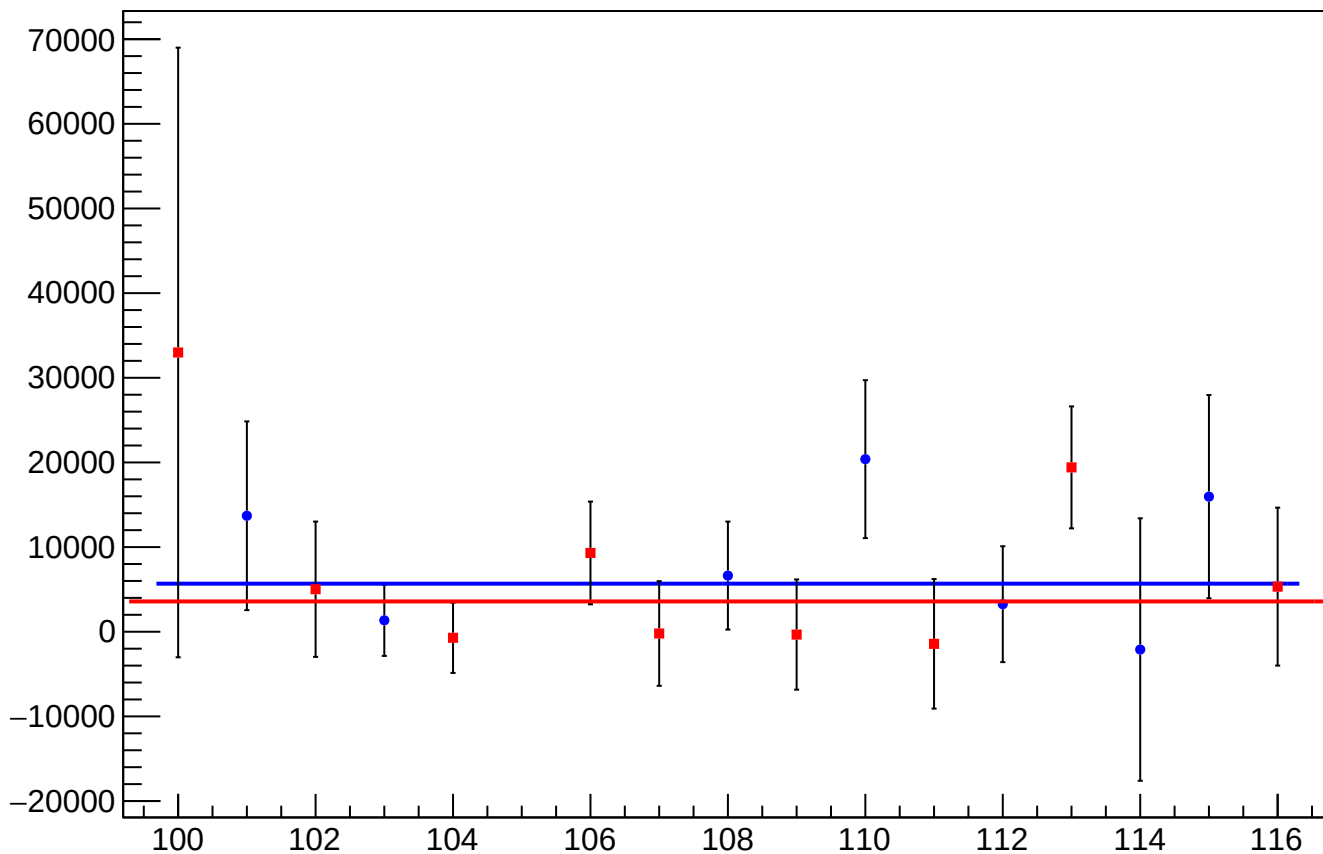
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1954.678+/-0.909 χ^2/NDF : 577864.7/6

1963.497+/-0.601 χ^2/NDF : 1102767.4/15

1970.374+/-0.802 χ^2/NDF : 524735.0/8

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5679.466 $\pm$ 2742.004 χ^2 /NDF: 5.2/6

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

Right Out: 3580.187 $\pm$ 2240.575 χ^2 /NDF: 8.7/8

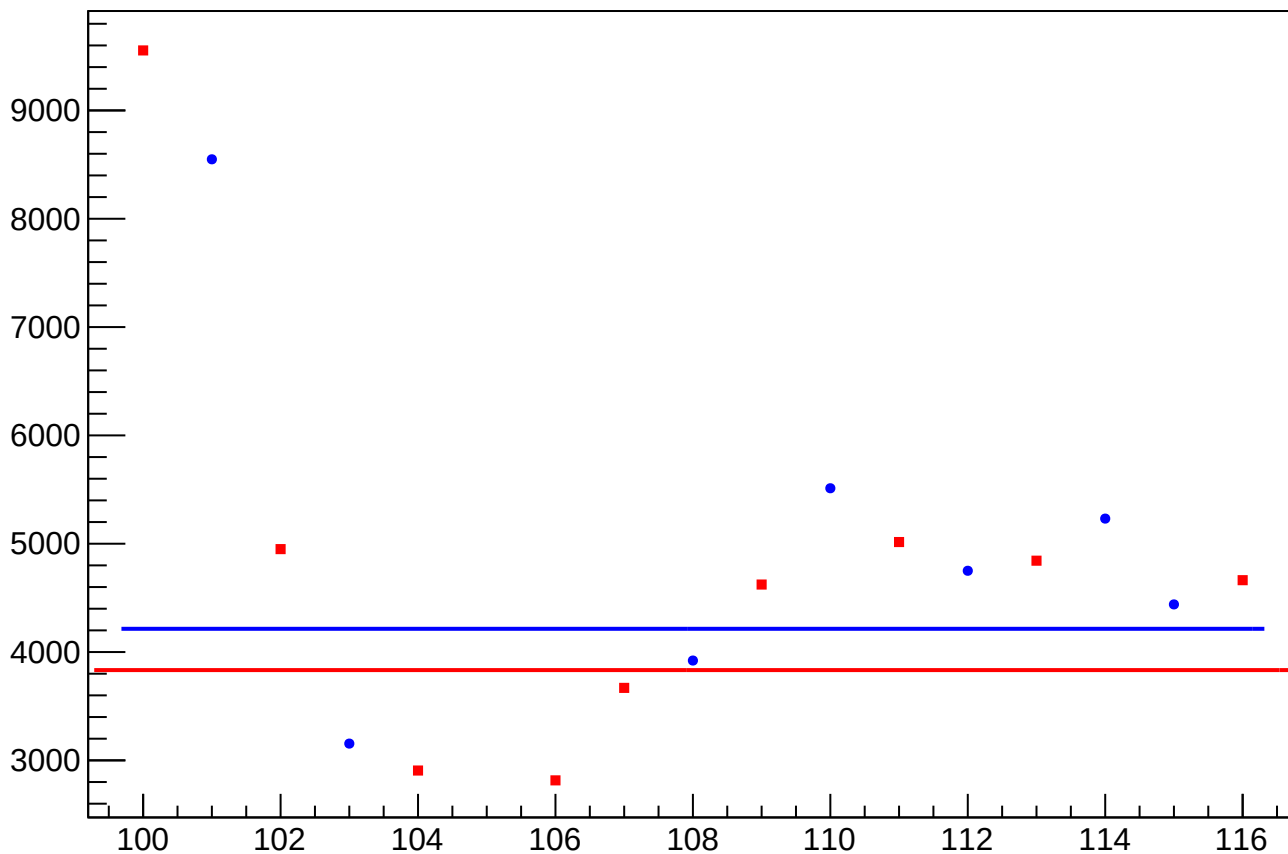
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5679.466 $\pm$ 2742.004 χ^2 /NDF: 5.2/6

4420.681 $\pm$ 1735.003 χ^2 /NDF: 14.2/15

3580.187 $\pm$ 2240.575 χ^2 /NDF: 8.7/8

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4214.515+/-1.939 χ^2/NDF : 493667.6/6

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

Right Out: 3833.364+/-1.569 χ^2/NDF : 387412.0/8

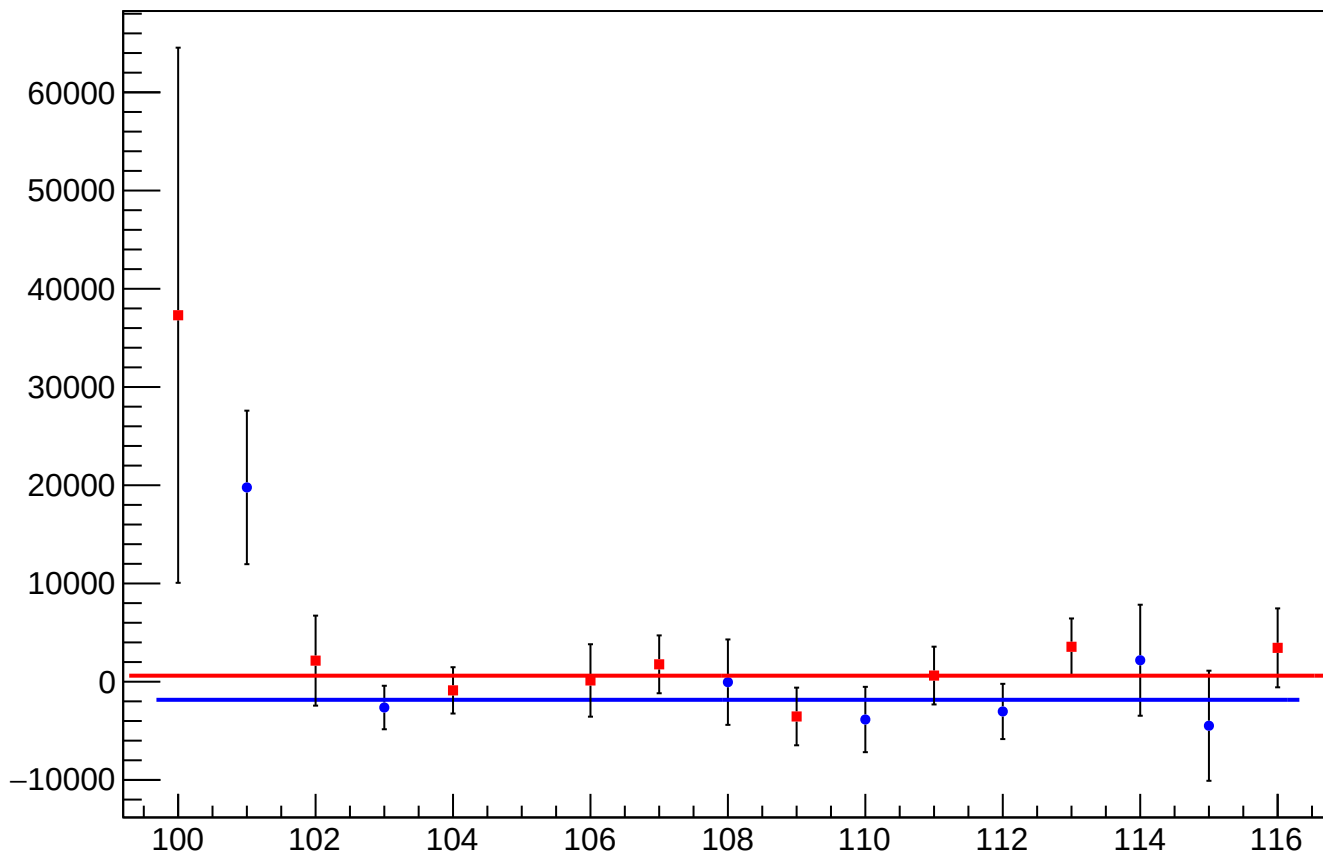
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4214.515+/-1.939 χ^2/NDF : 493667.6/6

3984.189+/-1.220 χ^2/NDF : 904432.1/15

3833.364+/-1.569 χ^2/NDF : 387412.0/8

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1842.736+/-1344.347 χ^2 /NDF: 9.2/6

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

Right Out: 613.516+/-1096.446 χ^2 /NDF: 6.0/8

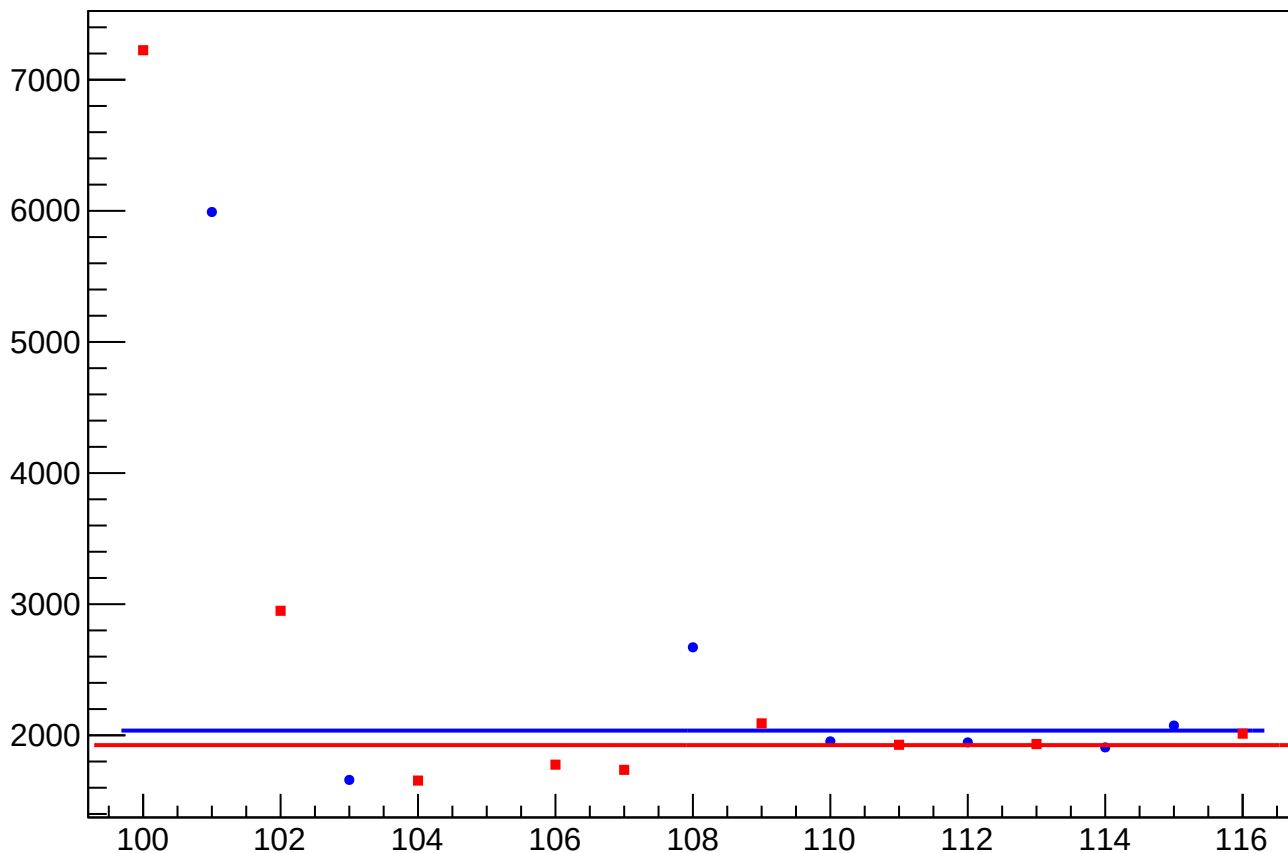
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1842.736+/-1344.347 χ^2 /NDF: 9.2/6

-367.687+/-849.678 χ^2 /NDF: 17.3/15

613.516+/-1096.446 χ^2 /NDF: 6.0/8

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2035.962 $\pm$ 0.951 χ^2 /NDF: 617225.2/6

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

Right Out: 1925.095 $\pm$ 0.774 χ^2 /NDF: 221089.2/8

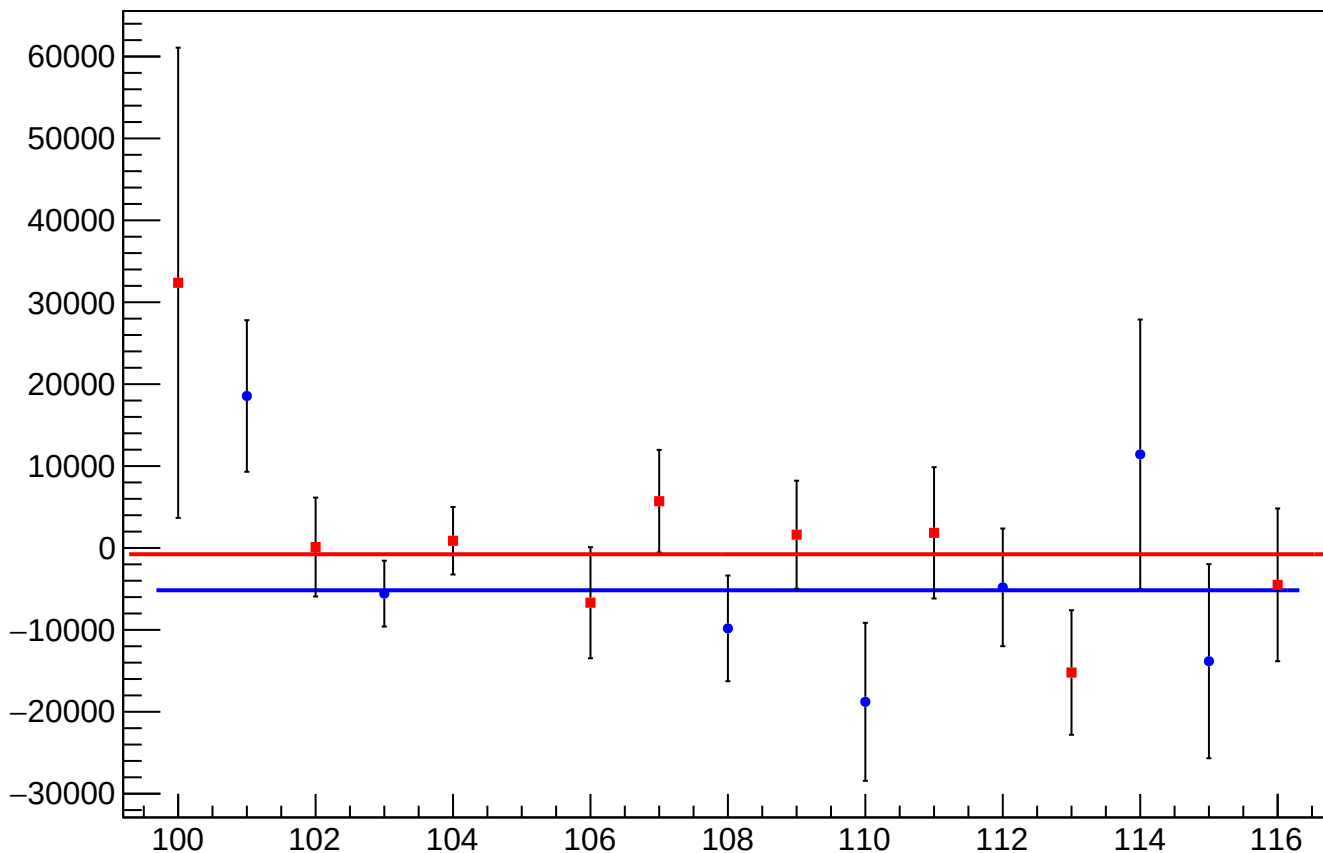
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2035.962 $\pm$ 0.951 χ^2 /NDF: 617225.2/6

1969.265 $\pm$ 0.600 χ^2 /NDF: 846497.4/15

1925.095 $\pm$ 0.774 χ^2 /NDF: 221089.2/8

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5164.239+/-2686.588 χ^2/NDF : 10.6/6

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

Right Out: -764.234+/-2224.408 χ^2/NDF : 7.3/8

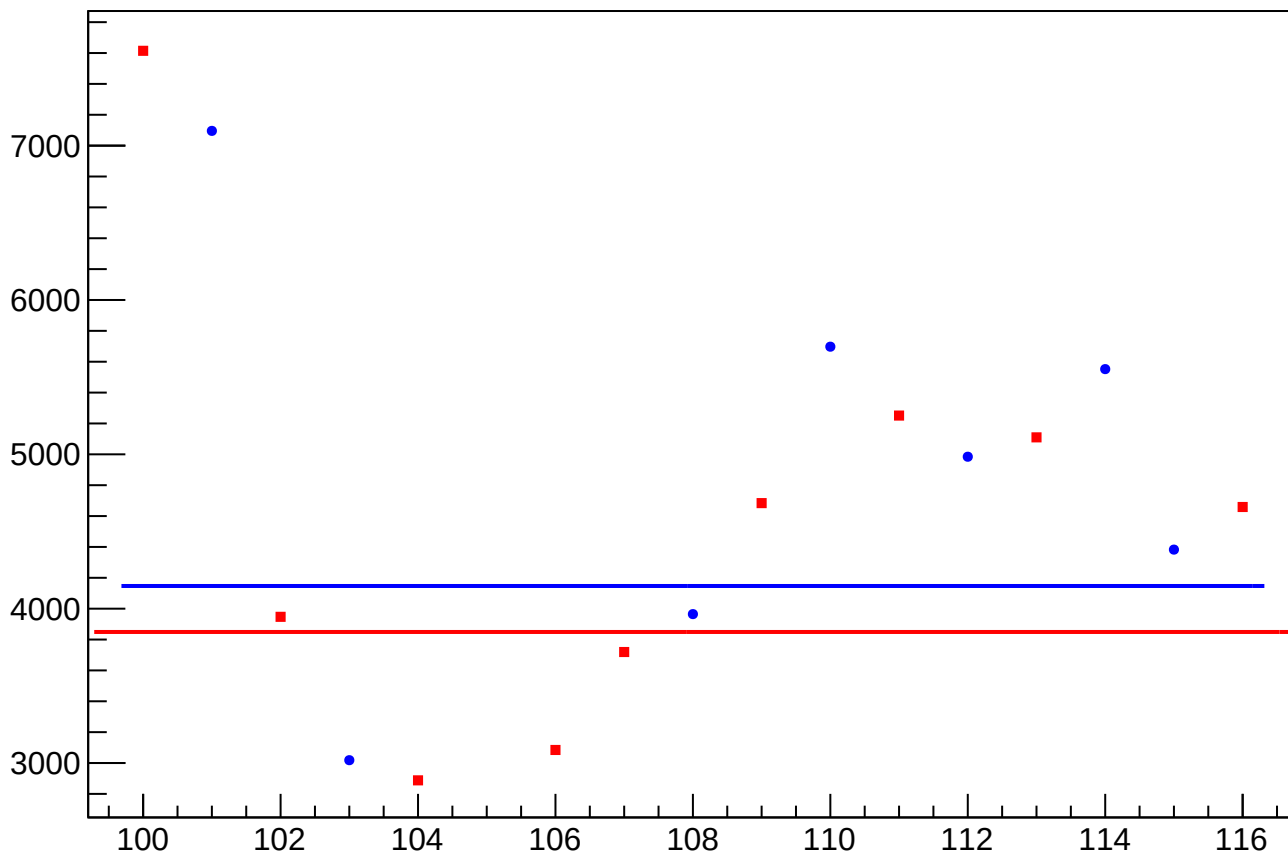
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5164.239+/-2686.588 χ^2/NDF : 10.6/6

-2553.781+/-1713.350 χ^2/NDF : 19.6/15

-764.234+/-2224.408 χ^2/NDF : 7.3/8

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4147.006 $\pm$ 1.900 χ^2 /NDF: 456594.0/6

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

Right Out: 3849.077 $\pm$ 1.558 χ^2 /NDF: 337938.6/8

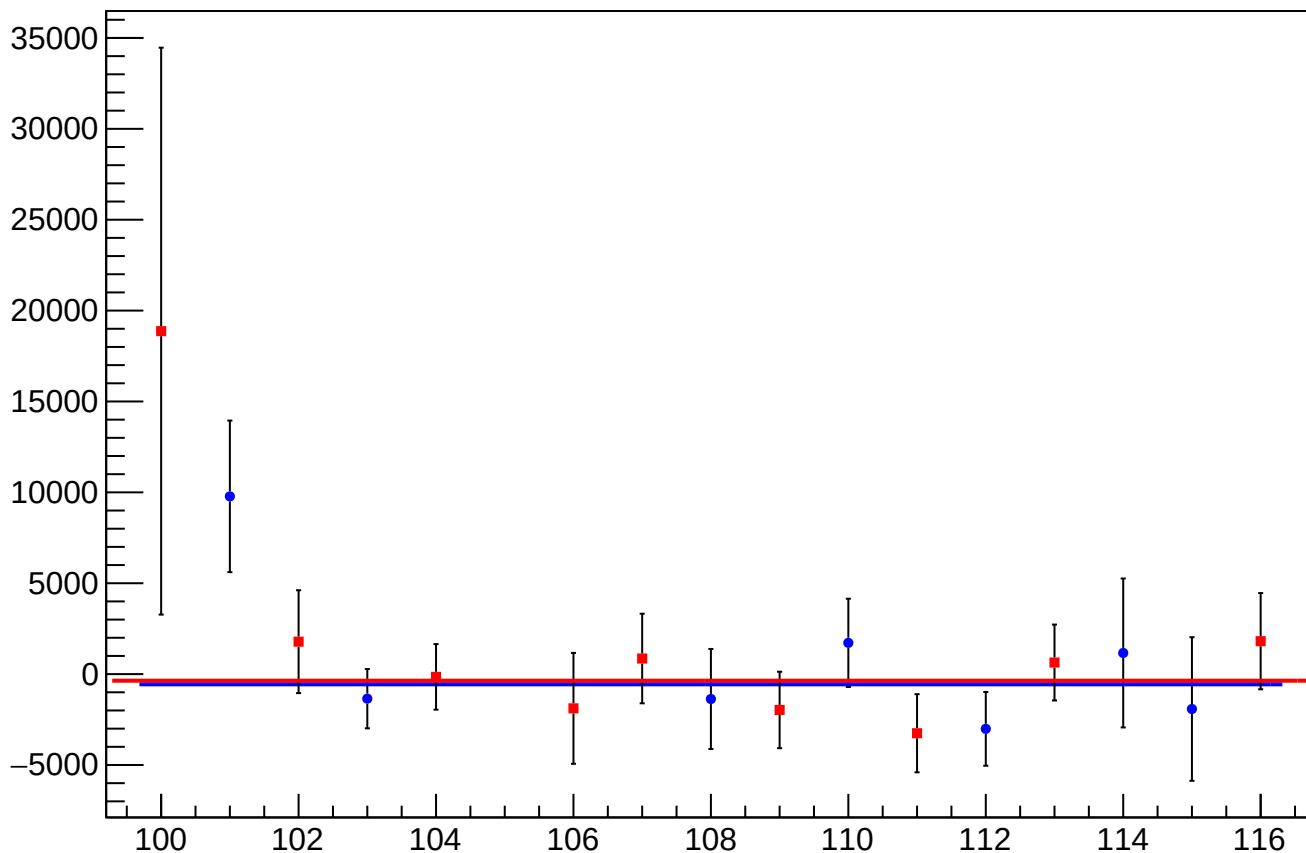
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4147.006 $\pm$ 1.900 χ^2 /NDF: 456594.0/6

3968.872 $\pm$ 1.205 χ^2 /NDF: 809238.3/15

3849.077 $\pm$ 1.558 χ^2 /NDF: 337938.6/8

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -561.800+/-952.914 χ^2/NDF : 9.1/6

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

Right Out: -362.105+/-810.372 χ^2/NDF : 5.9/8

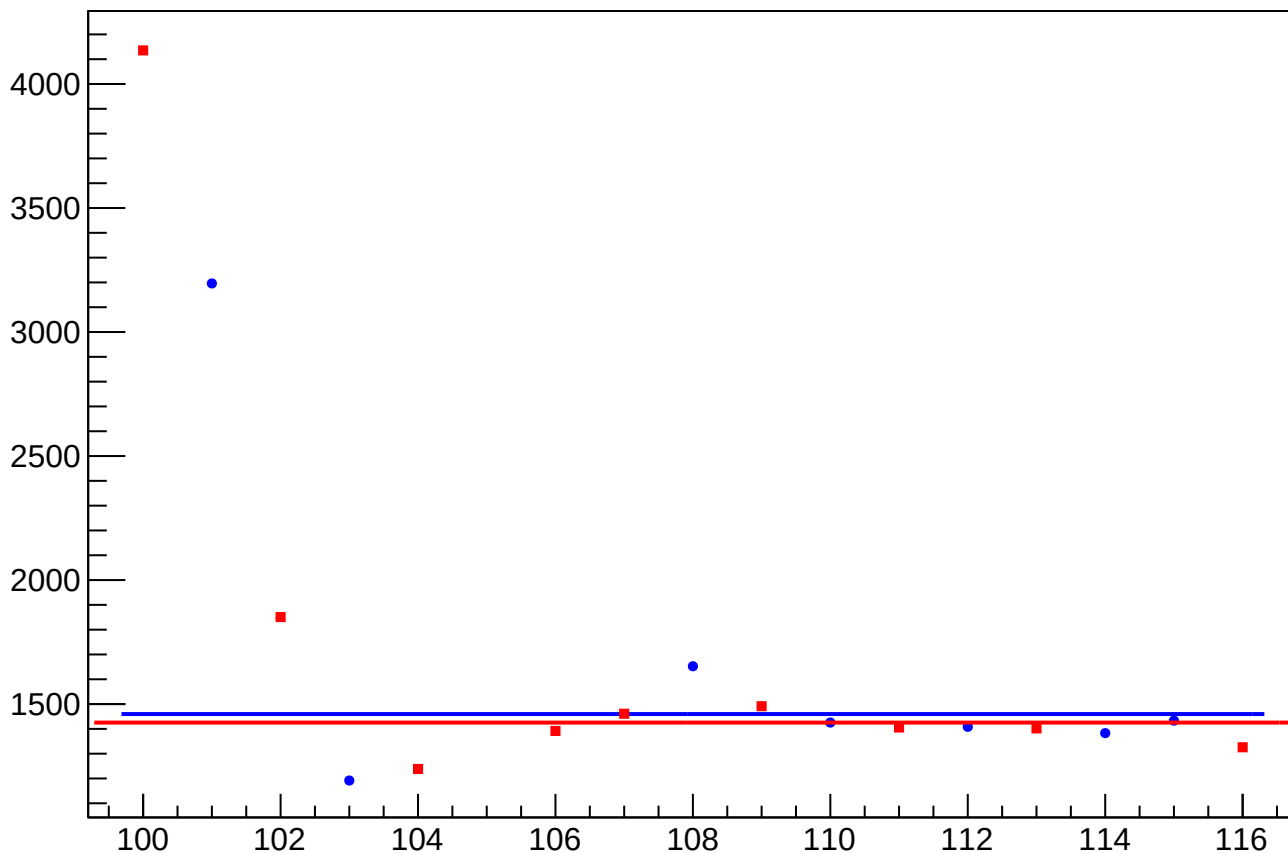
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-561.800+/-952.914 χ^2/NDF : 9.1/6

-445.915+/-617.328 χ^2/NDF : 15.0/15

-362.105+/-810.372 χ^2/NDF : 5.9/8

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1459.782 $\pm$ 0.674 χ^2 /NDF: 413009.3/6

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

Right Out: 1425.382 $\pm$ 0.572 χ^2 /NDF: 132967.5/8

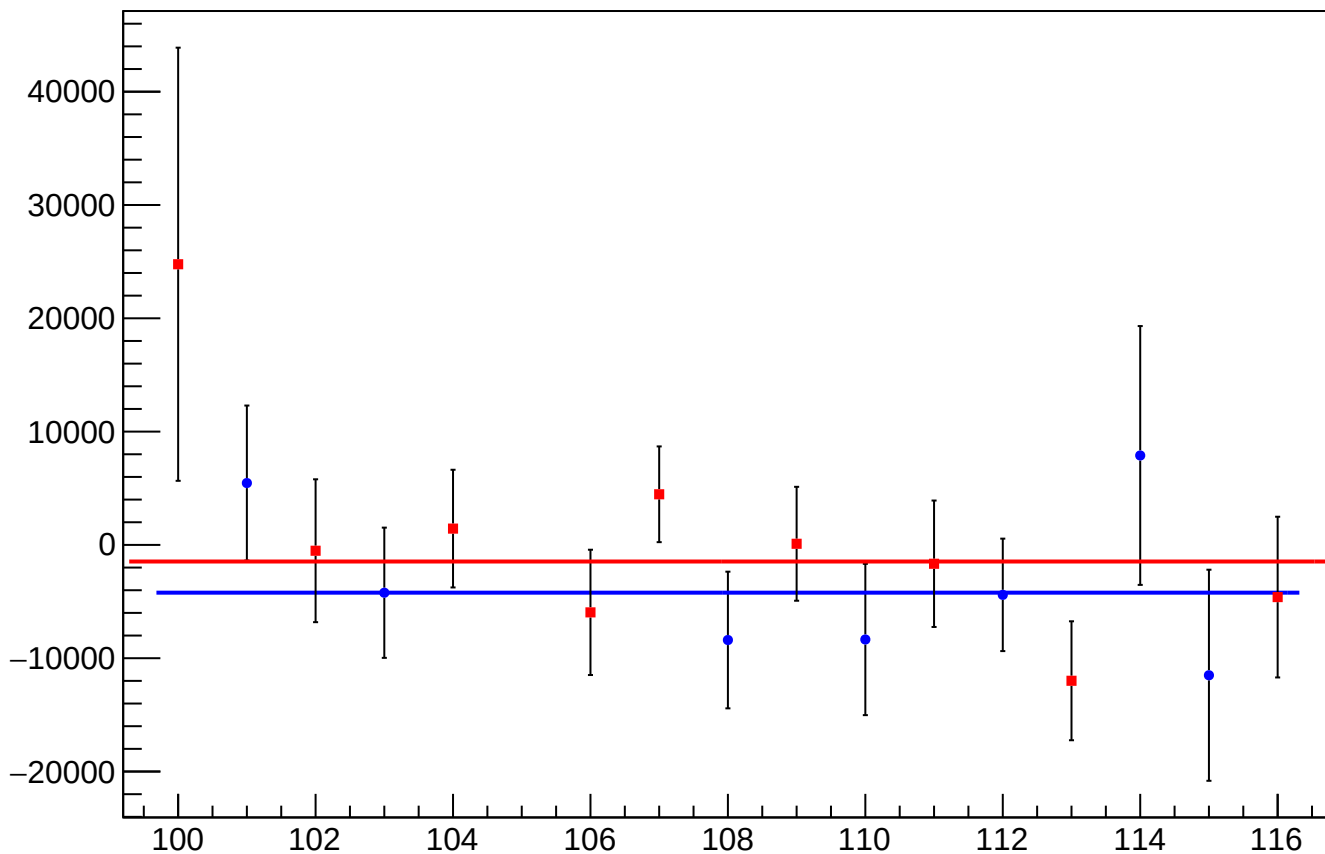
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1459.782 $\pm$ 0.674 χ^2 /NDF: 413009.3/6

1439.798 $\pm$ 0.436 χ^2 /NDF: 547491.0/15

1425.382 $\pm$ 0.572 χ^2 /NDF: 132967.5/8

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4214.689+/-2489.278 χ^2/NDF : 4.6/6

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

Right Out: -1464.553+/-1884.513 χ^2/NDF : 9.2/8

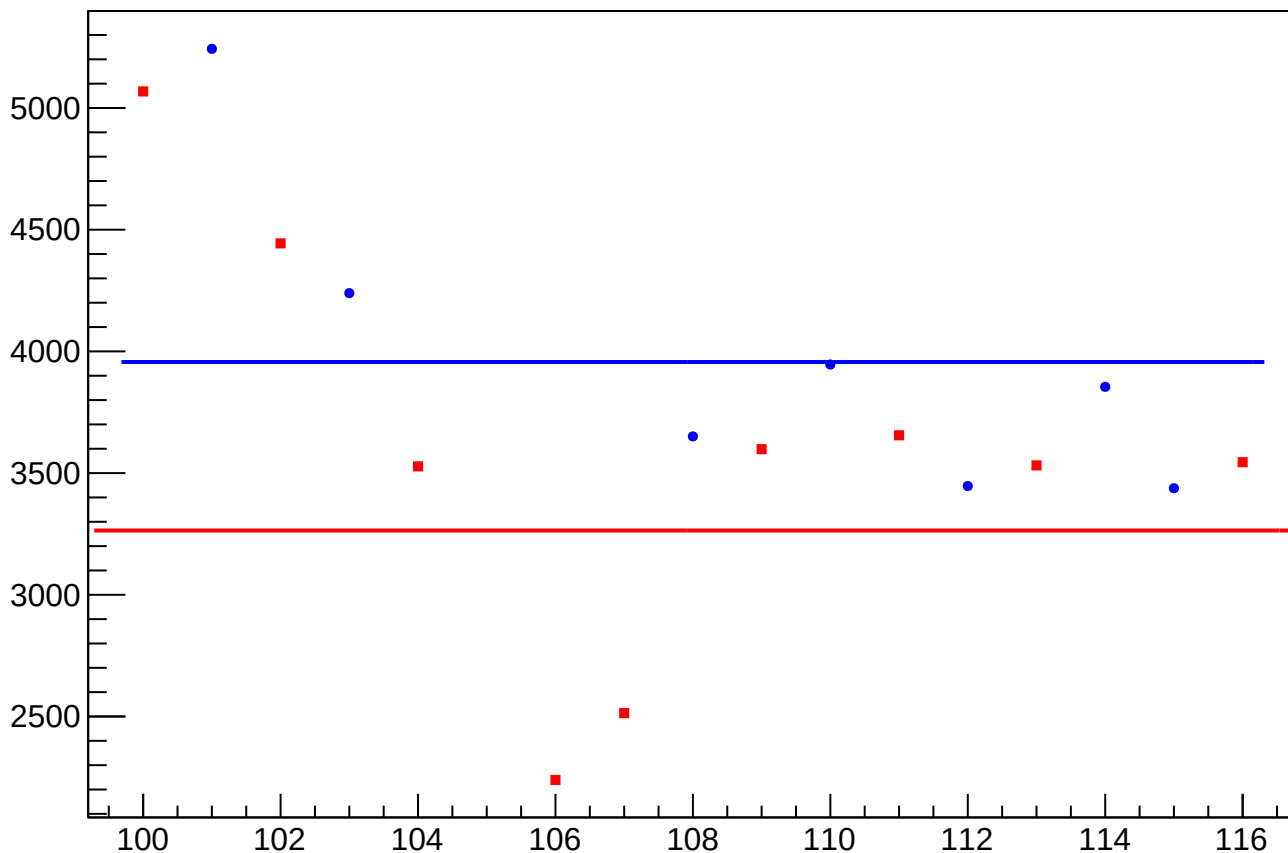
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4214.689+/-2489.278 χ^2/NDF : 4.6/6

-2466.493+/-1502.509 χ^2/NDF : 14.5/15

-1464.553+/-1884.513 χ^2/NDF : 9.2/8

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3956.456+/-1.760 χ^2/NDF : 108222.8/6

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

Right Out: 3264.158+/-1.310 χ^2/NDF : 272092.3/8

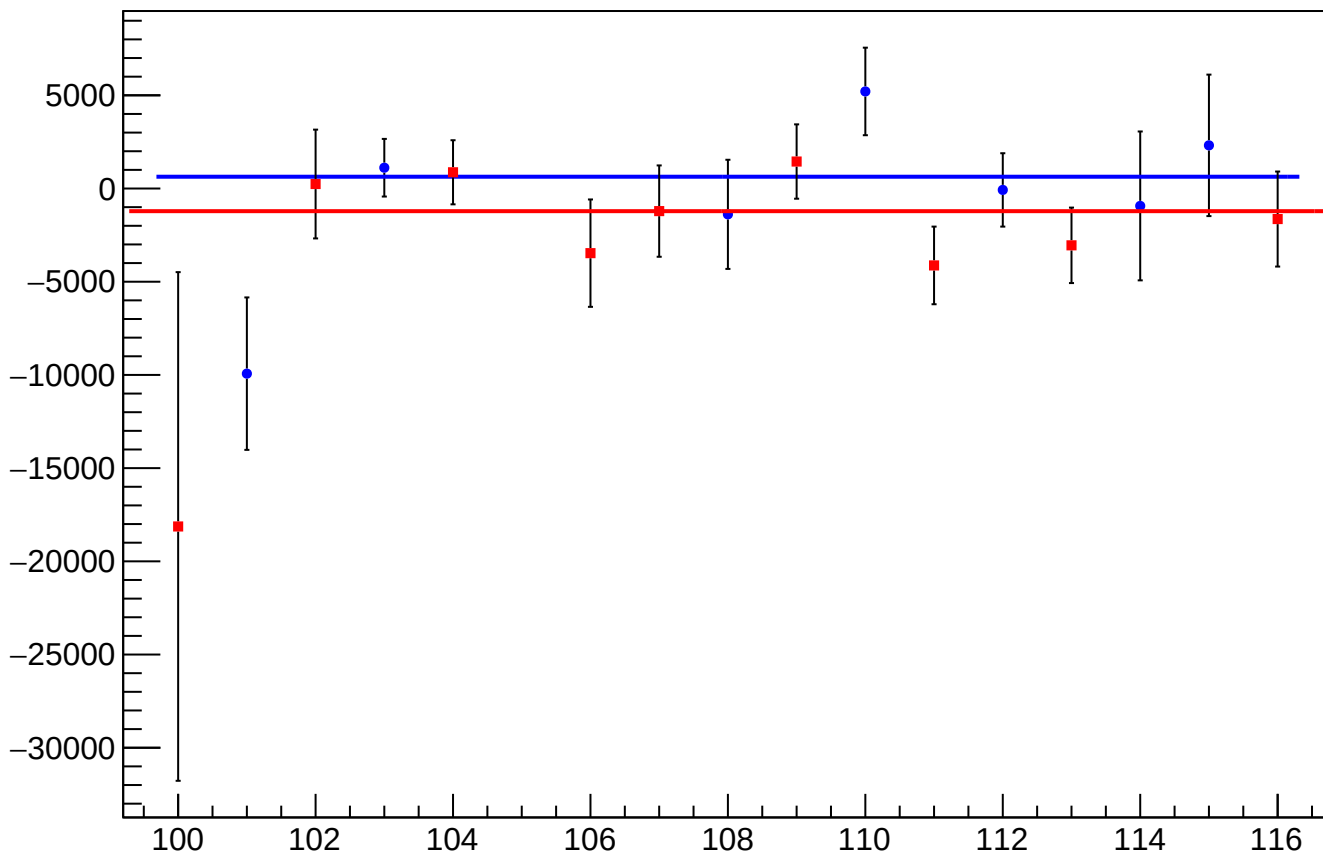
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3956.456+/-1.760 χ^2/NDF : 108222.8/6

3511.001+/-1.051 χ^2/NDF : 479865.5/15

3264.158+/-1.310 χ^2/NDF : 272092.3/8

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 632.856+/-925.912 χ^2/NDF : 11.5/6

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

Right Out: -1215.015+/-783.707 χ^2/NDF : 8.5/8

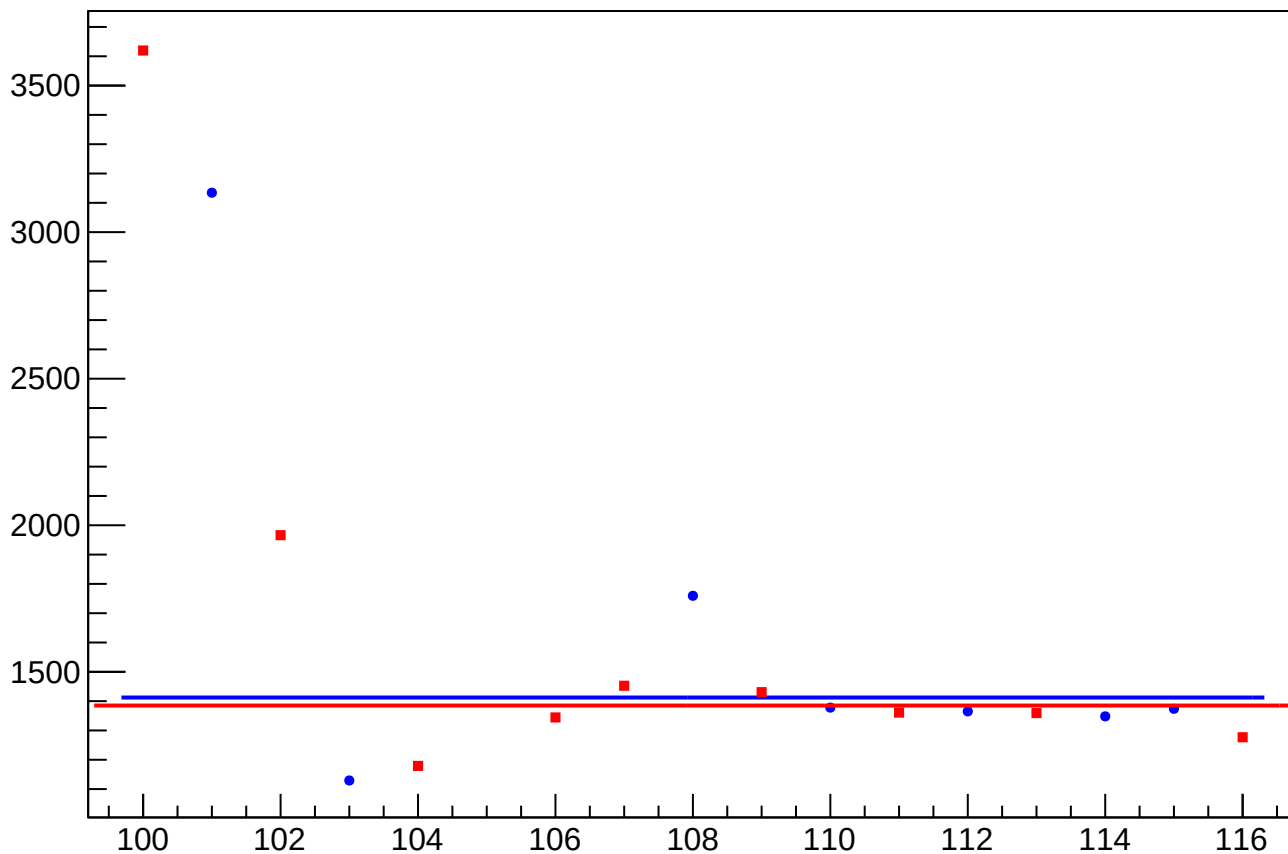
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

632.856+/-925.912 χ^2/NDF : 11.5/6

-443.729+/-598.194 χ^2/NDF : 22.3/15

-1215.015+/-783.707 χ^2/NDF : 8.5/8

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1412.338+/-0.655 χ^2/NDF : 452195.1/6

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

Right Out: 1384.964+/-0.554 χ^2/NDF : 168829.0/8

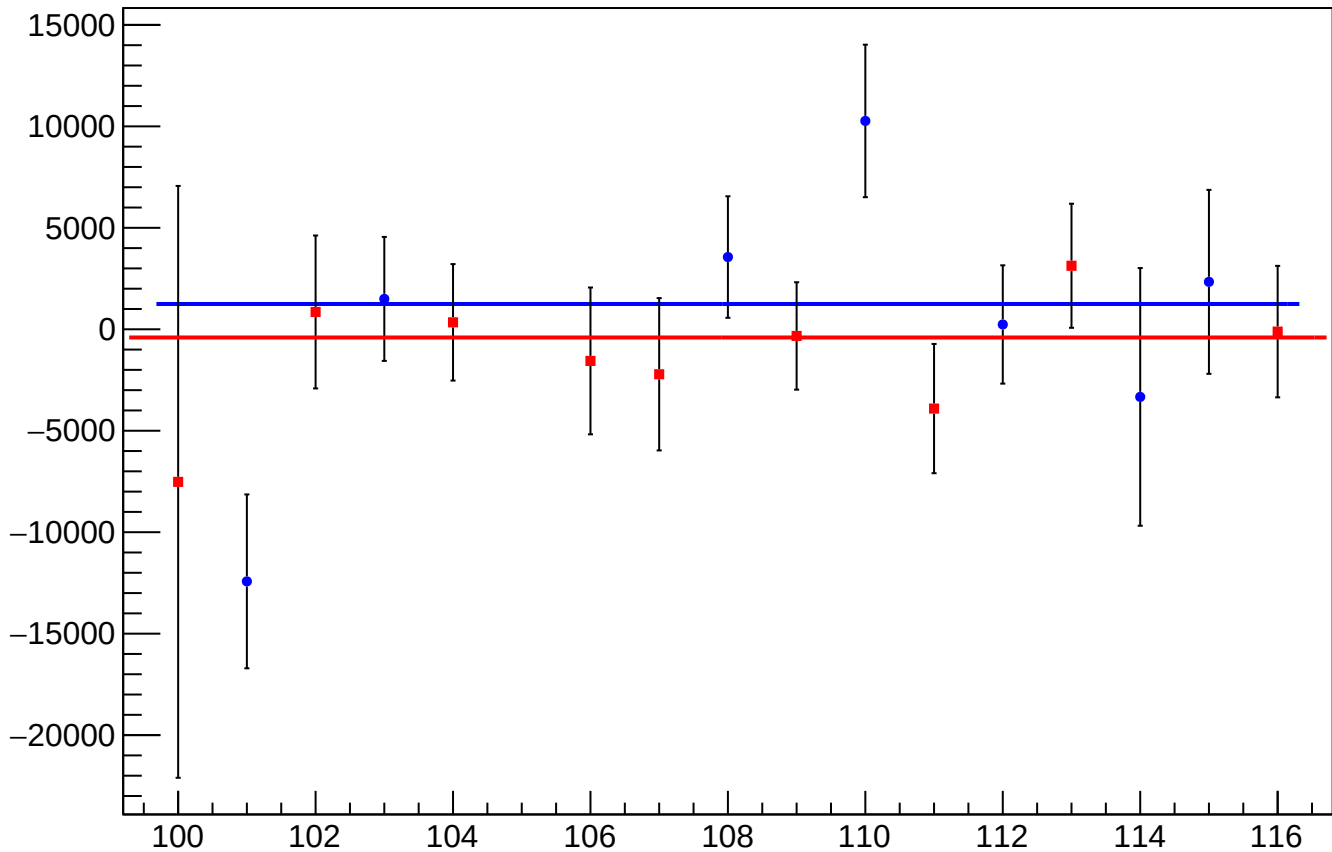
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1412.338+/-0.655 χ^2/NDF : 452195.1/6

1396.390+/-0.423 χ^2/NDF : 622042.6/15

1384.964+/-0.554 χ^2/NDF : 168829.0/8

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1246.543+/-1367.023 χ^2/NDF : 17.2/6

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

Right Out: -404.295+/-1126.925 χ^2/NDF : 3.3/8

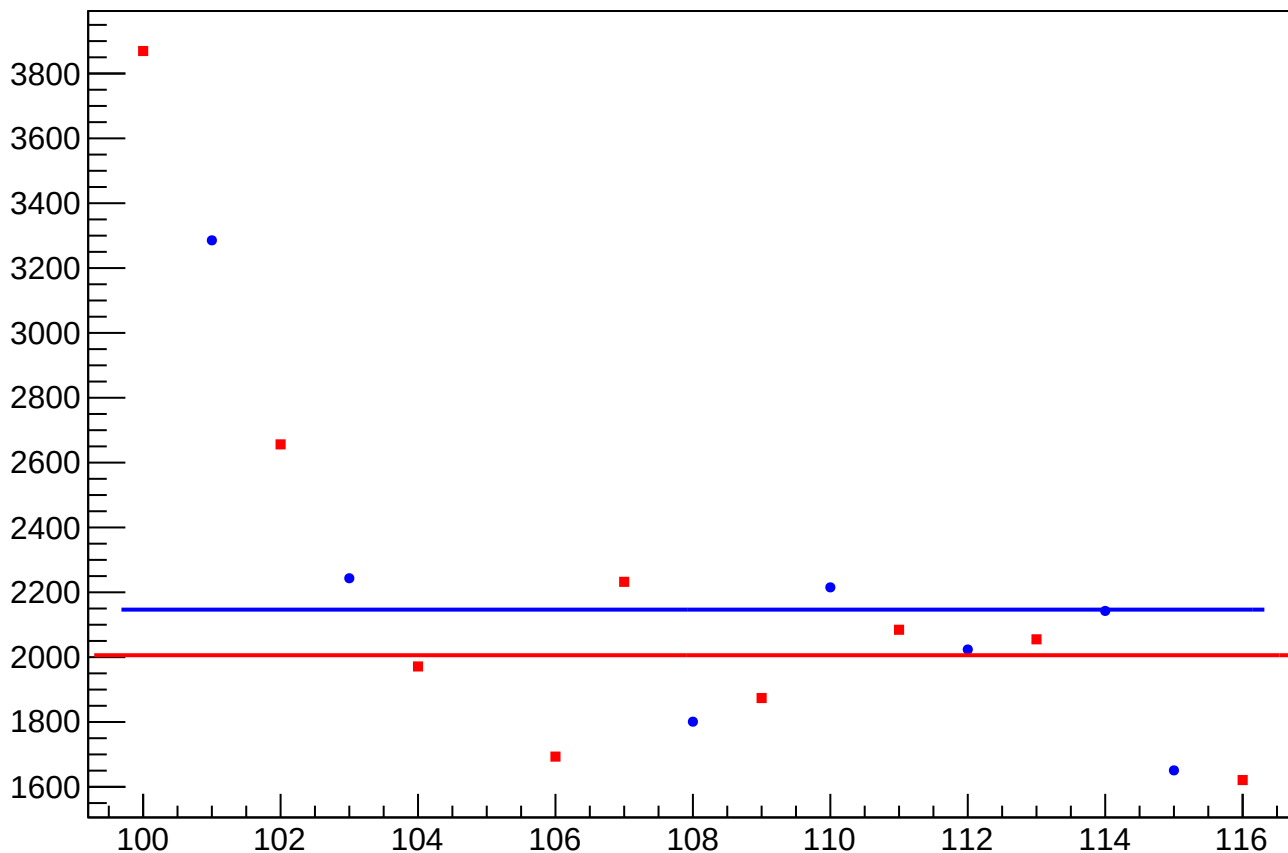
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1246.543+/-1367.023 χ^2/NDF : 17.2/6

263.653+/-869.551 χ^2/NDF : 21.4/15

-404.295+/-1126.925 χ^2/NDF : 3.3/8

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2146.595+/-0.967 χ^2/NDF : 198091.6/6

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

Right Out: 2005.953+/-0.797 χ^2/NDF : 149694.8/8

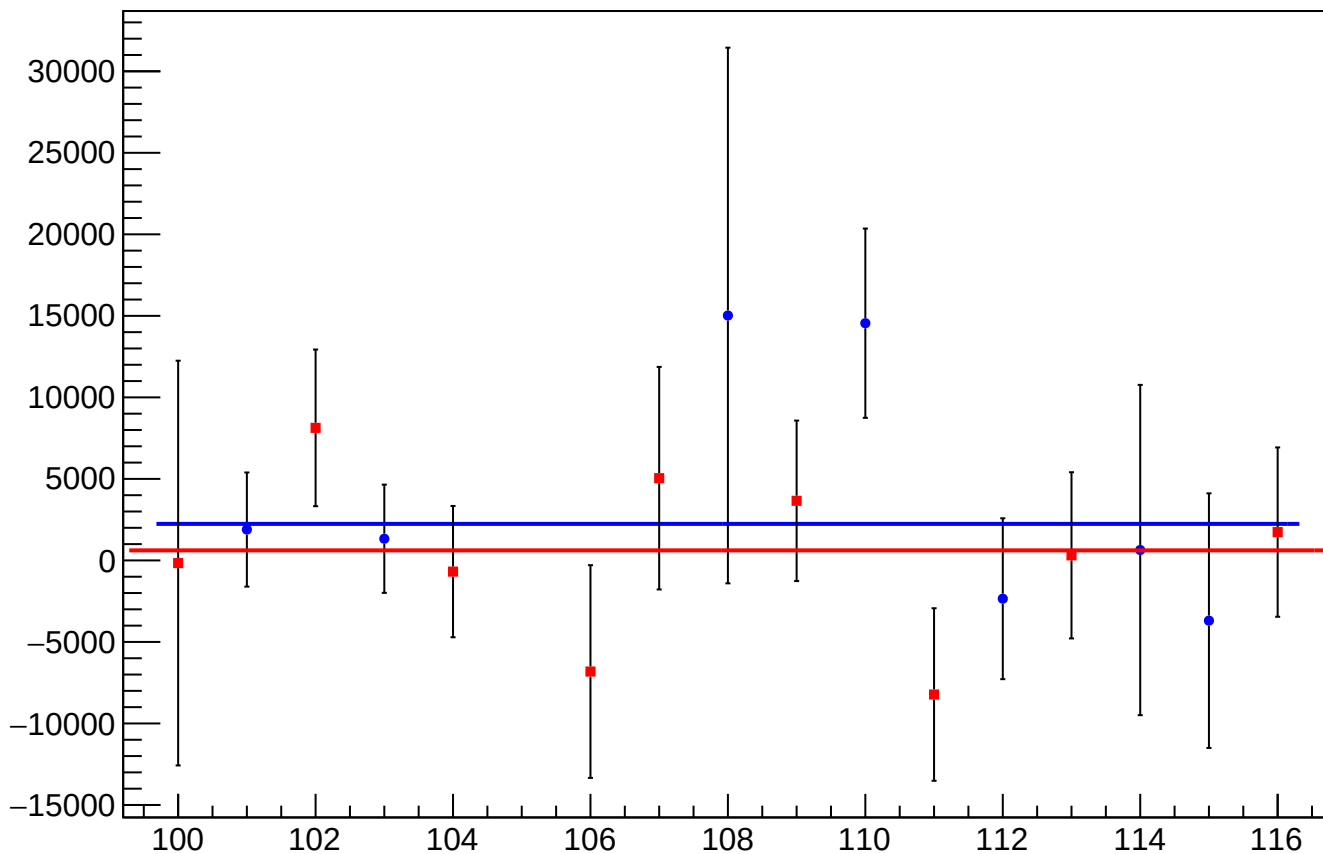
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2146.595+/-0.967 χ^2/NDF : 198091.6/6

2062.857+/-0.615 χ^2/NDF : 360391.1/15

2005.953+/-0.797 χ^2/NDF : 149694.8/8

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2241.088 $\pm$ 1913.746 χ^2 /NDF: 6.7/6

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

Right Out: 616.673 $\pm$ 1798.930 χ^2 /NDF: 7.5/8

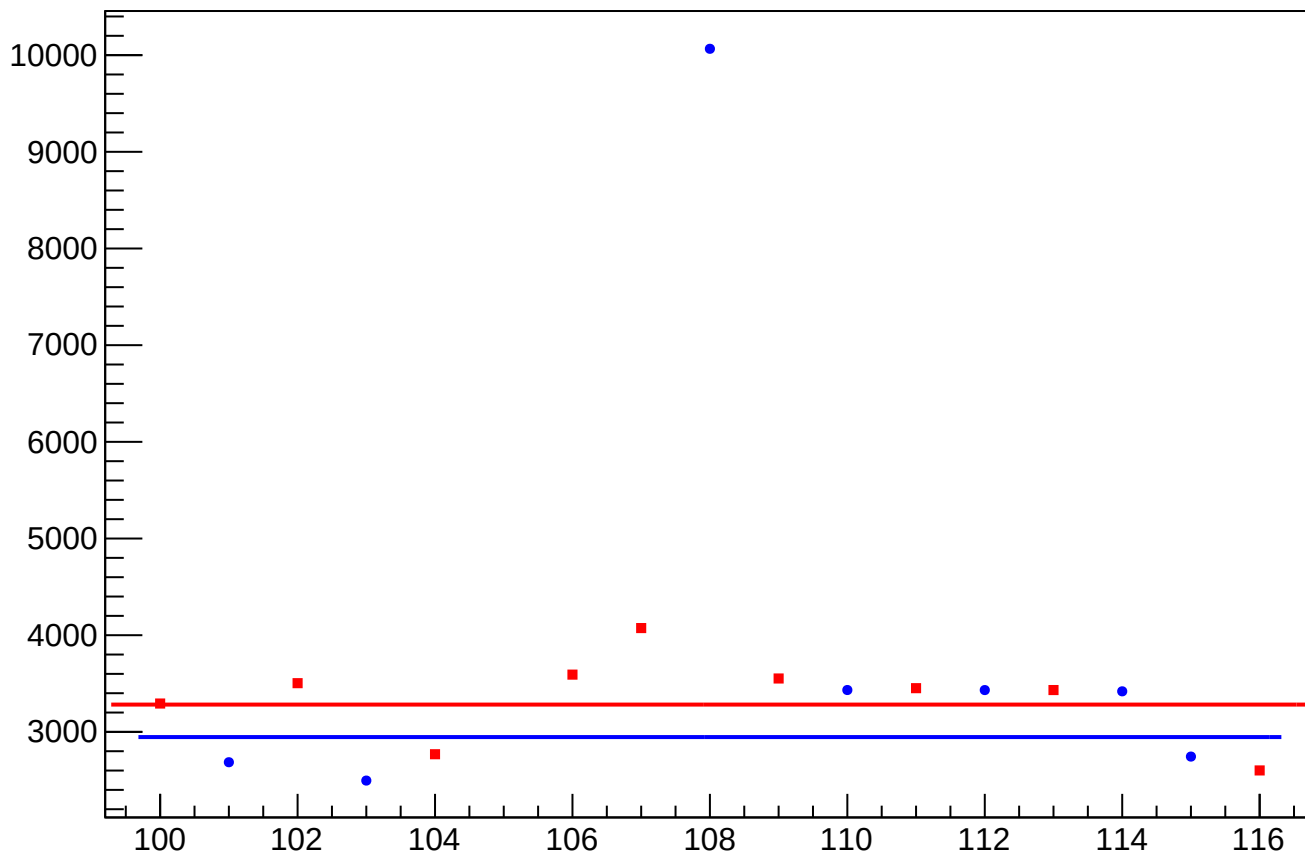
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2241.088 $\pm$ 1913.746 χ^2 /NDF: 6.7/6

1378.693 $\pm$ 1310.747 χ^2 /NDF: 14.5/15

616.673 $\pm$ 1798.930 χ^2 /NDF: 7.5/8

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2946.344+/-1.353 χ^2/NDF : 462656.9/6

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

Right Out: 3282.342+/-1.272 χ^2/NDF : 112416.7/8

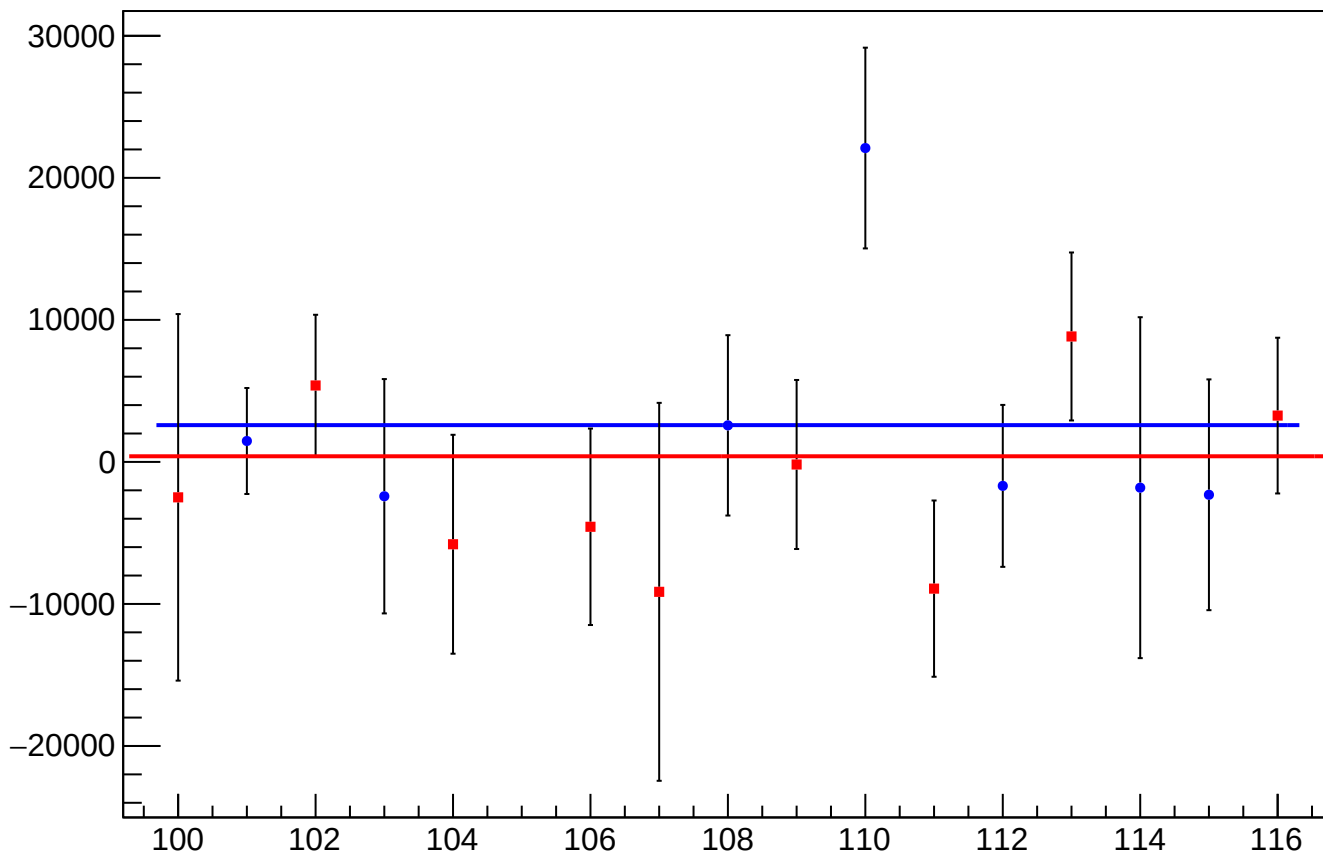
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2946.344+/-1.353 χ^2/NDF : 462656.9/6

3124.724+/-0.927 χ^2/NDF : 607803.4/15

3282.342+/-1.272 χ^2/NDF : 112416.7/8

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2589.813+/-2329.928 χ^2/NDF : 9.1/6

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

Right Out: 397.333+/-2204.114 χ^2/NDF : 7.3/8

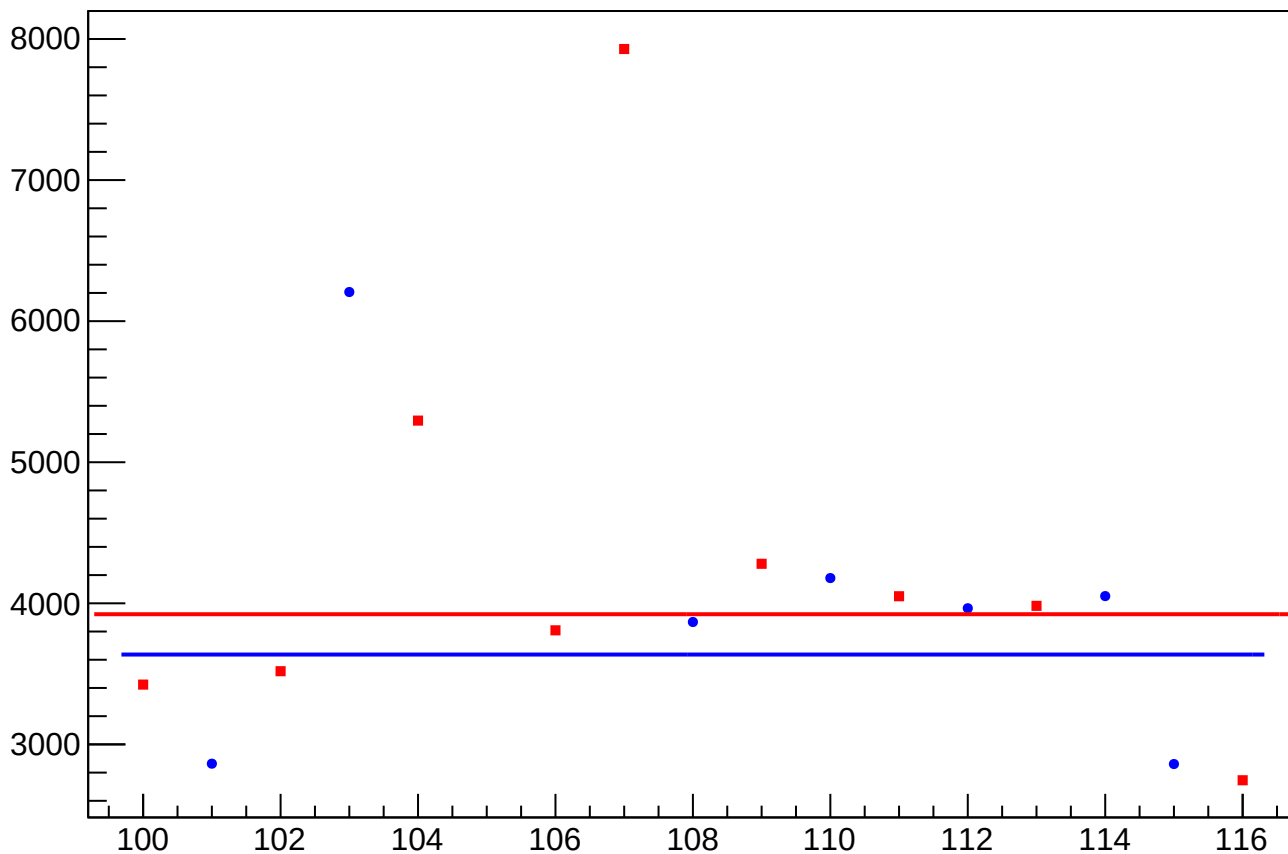
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2589.813+/-2329.928 χ^2/NDF : 9.1/6

1432.781+/-1601.175 χ^2/NDF : 16.9/15

397.333+/-2204.114 χ^2/NDF : 7.3/8

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3636.842+/-1.648 χ^2/NDF : 321706.7/6

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

Right Out: 3922.691+/-1.559 χ^2/NDF : 361927.8/8

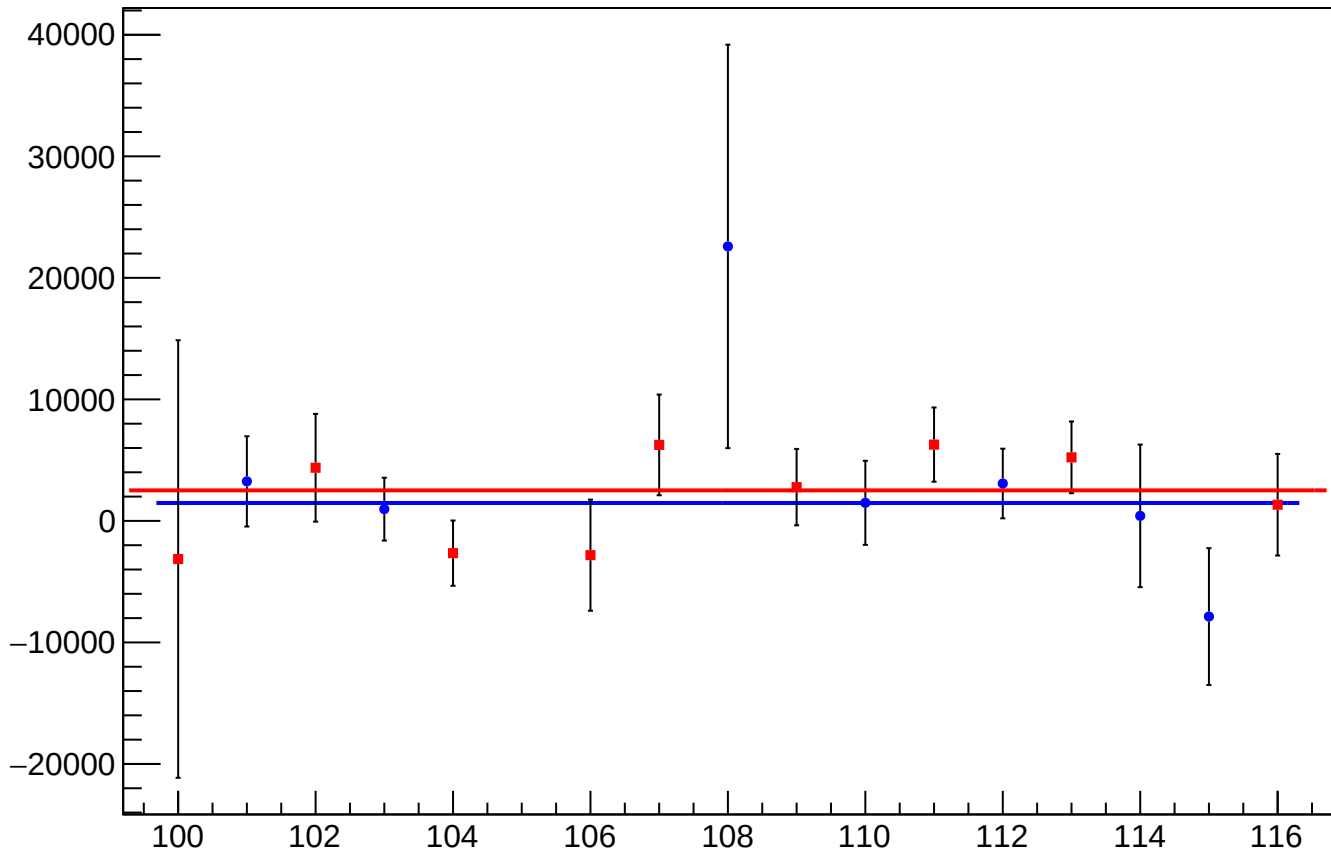
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3636.842+/-1.648 χ^2/NDF : 321706.7/6

3787.692+/-1.132 χ^2/NDF : 699520.9/15

3922.691+/-1.559 χ^2/NDF : 361927.8/8

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1474.277+/-1426.129 χ^2/NDF : 5.0/6

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

Right Out: 2511.919+/-1213.254 χ^2/NDF : 8.6/8

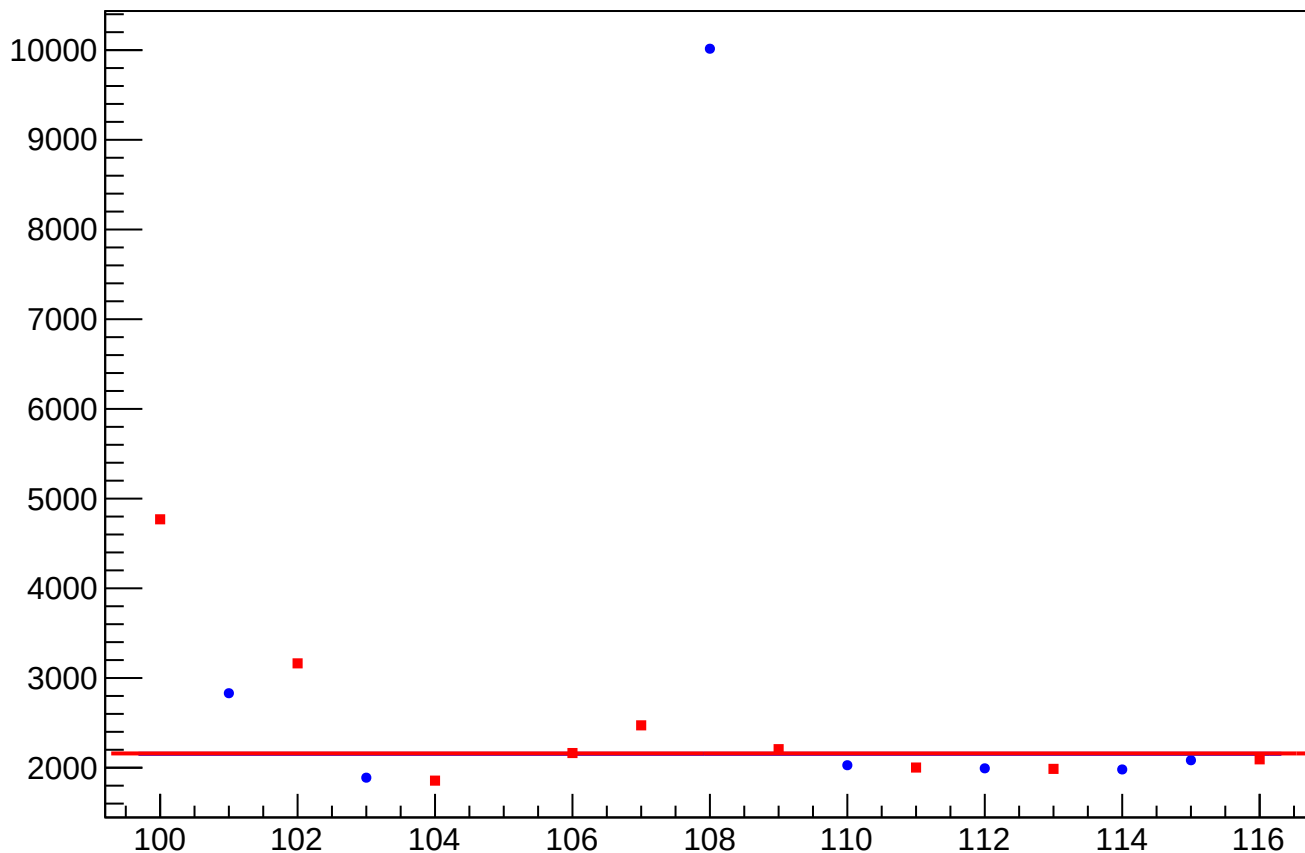
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1474.277+/-1426.129 χ^2/NDF : 5.0/6

2076.247+/-924.092 χ^2/NDF : 13.9/15

2511.919+/-1213.254 χ^2/NDF : 8.6/8

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2155.094+/-1.008 χ^2/NDF : 546970.8/6

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

Right Out: 2159.203+/-0.857 χ^2/NDF : 194669.7/8

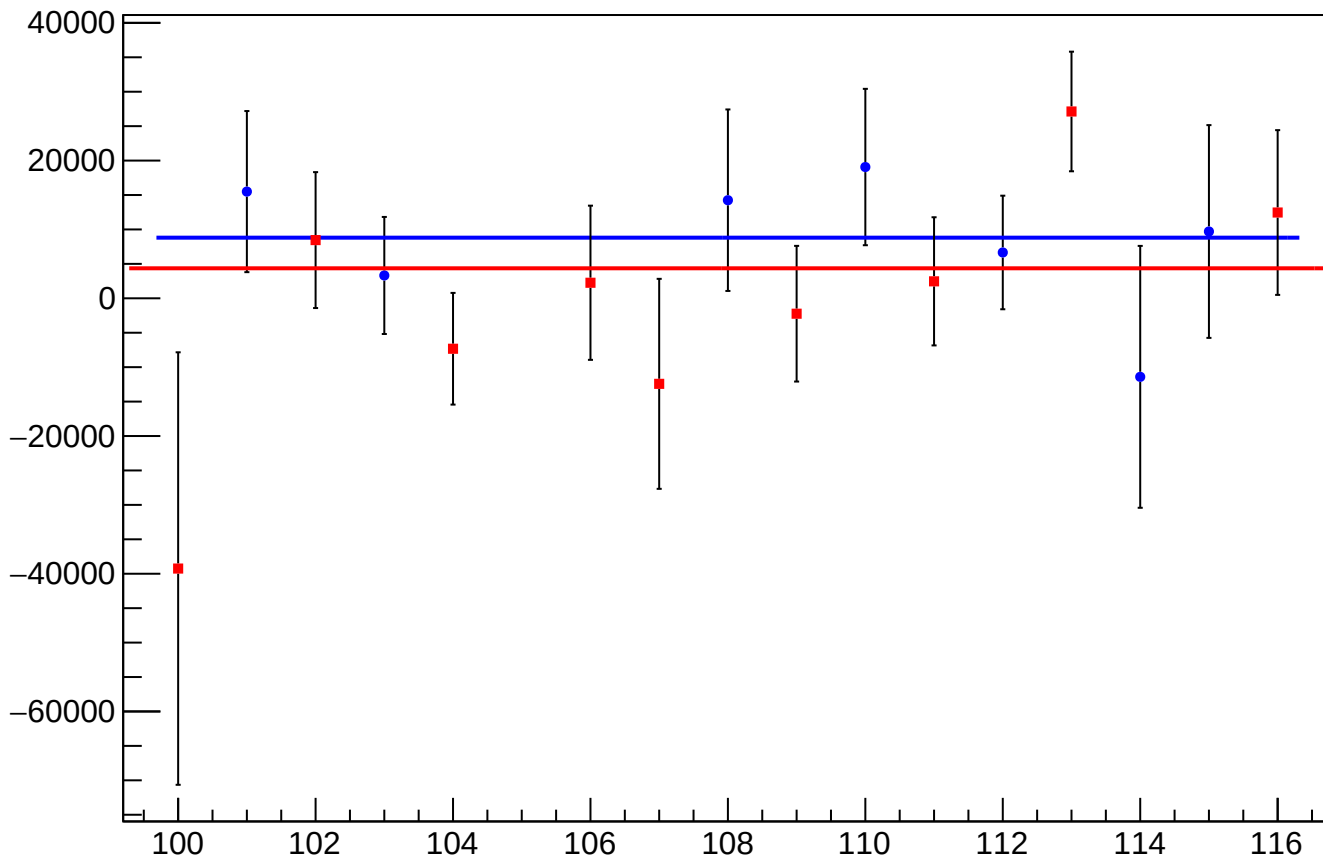
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2155.094+/-1.008 χ^2/NDF : 546970.8/6

2157.481+/-0.653 χ^2/NDF : 741650.1/15

2159.203+/-0.857 χ^2/NDF : 194669.7/8

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8805.998 $\pm$ 4213.708 χ^2 /NDF: 2.9/6

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

Right Out: 4357.366 $\pm$ 3516.704 χ^2 /NDF: 13.2/8

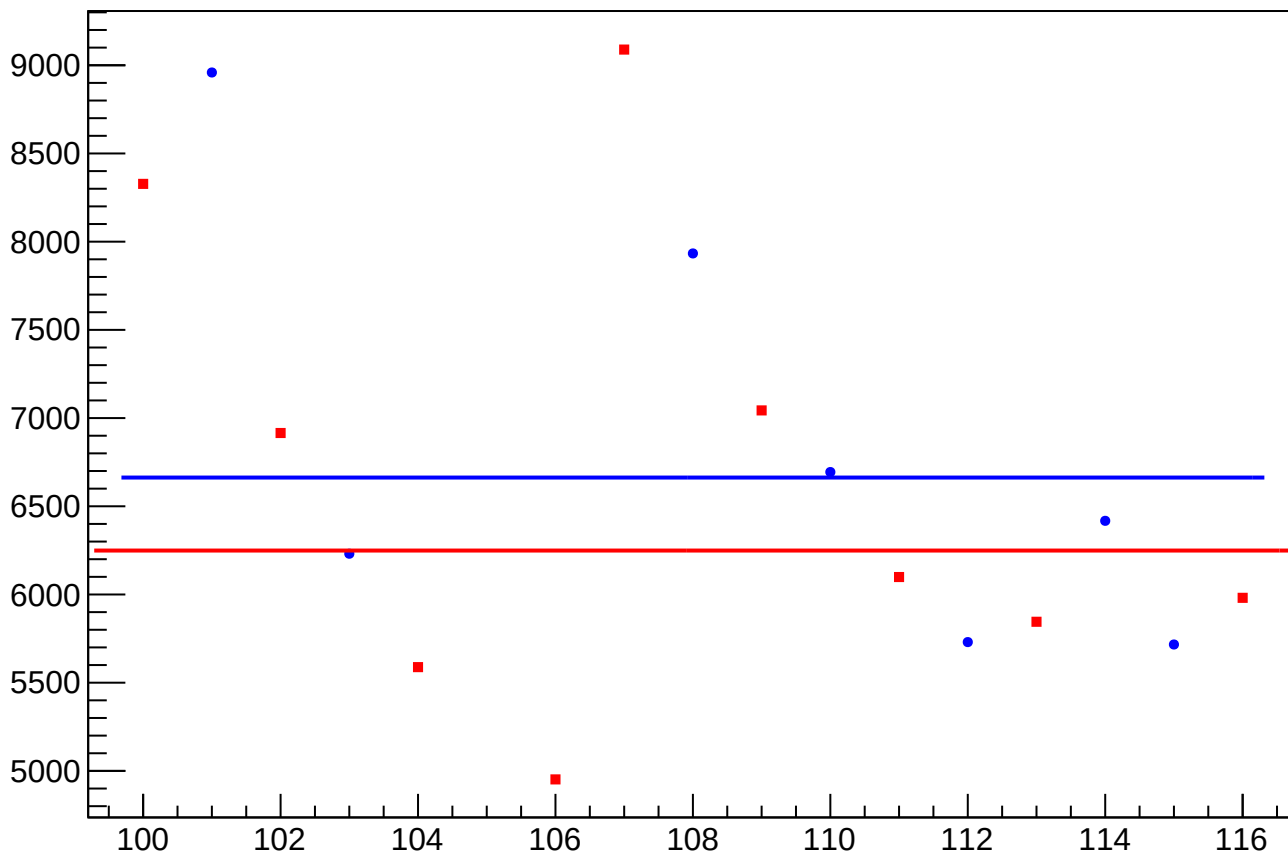
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8805.998 $\pm$ 4213.708 χ^2 /NDF: 2.9/6

6183.811 $\pm$ 2699.942 χ^2 /NDF: 16.8/15

4357.366 $\pm$ 3516.704 χ^2 /NDF: 13.2/8

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6662.882 $\pm$ 2.980 χ^2 /NDF: 134225.7/6

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

Right Out: 6249.098 $\pm$ 2.486 χ^2 /NDF: 146247.3/8

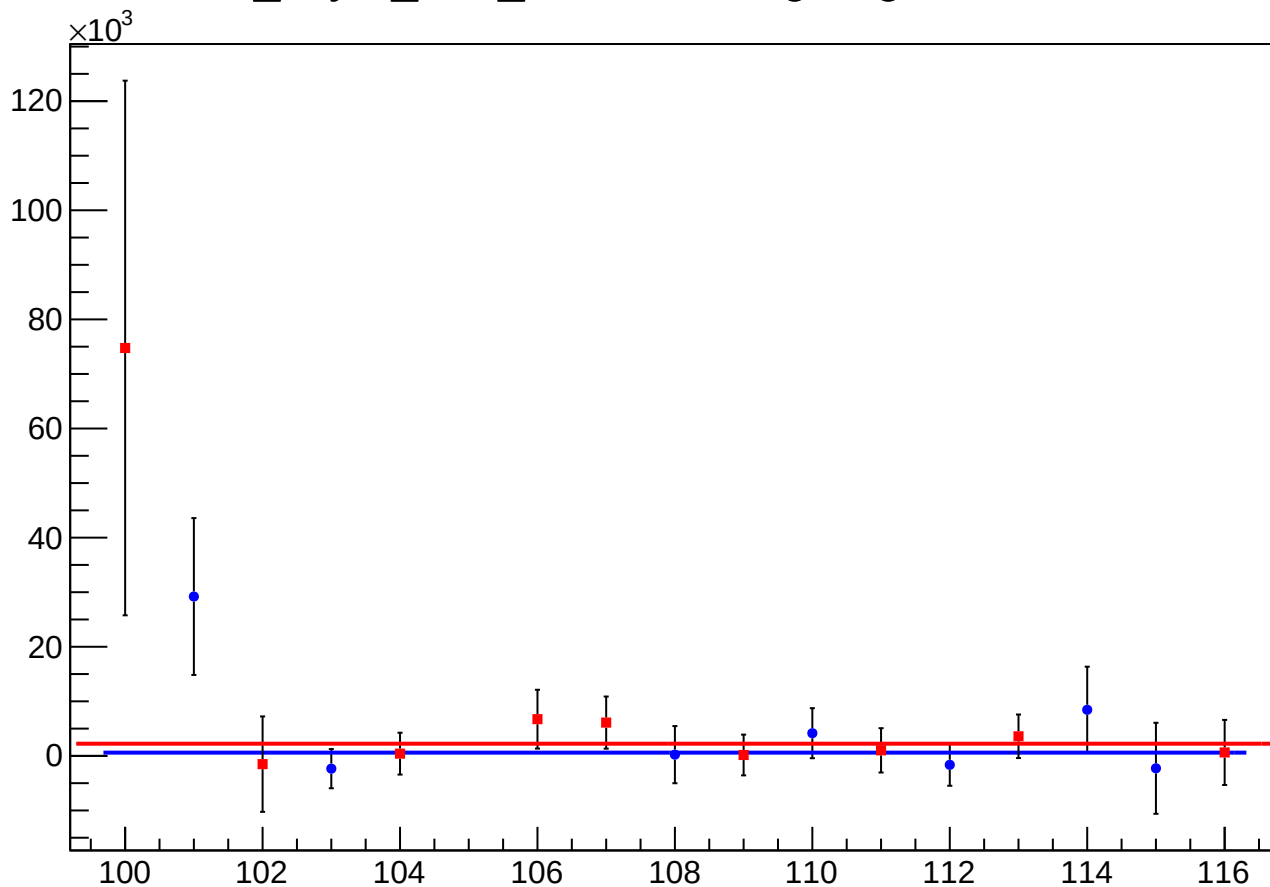
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6662.882 $\pm$ 2.980 χ^2 /NDF: 134225.7/6

6418.965 $\pm$ 1.909 χ^2 /NDF: 291842.1/15

6249.098 $\pm$ 2.486 χ^2 /NDF: 146247.3/8

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 597.170 ± 1944.128 χ^2/NDF : 6.7/6

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

Right Out: 2233.575 ± 1615.819 χ^2/NDF : 4.5/8

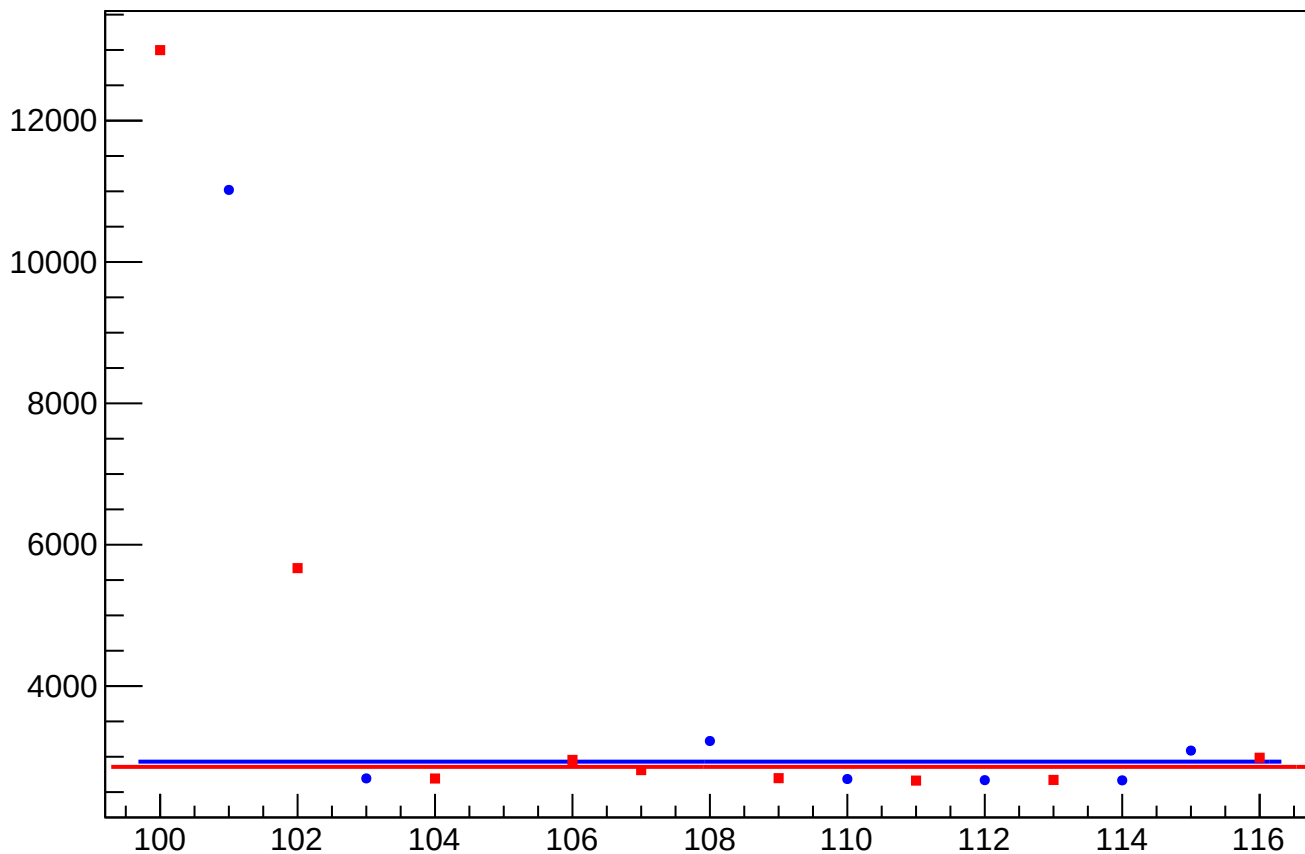
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

597.170 ± 1944.128 χ^2/NDF : 6.7/6

1565.013 ± 1242.653 χ^2/NDF : 11.6/15

2233.575 ± 1615.819 χ^2/NDF : 4.5/8

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2930.729 $\pm$ 1.375 χ^2 /NDF: 666107.9/6

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

Right Out: 2856.826 $\pm$ 1.143 χ^2 /NDF: 310466.0/8

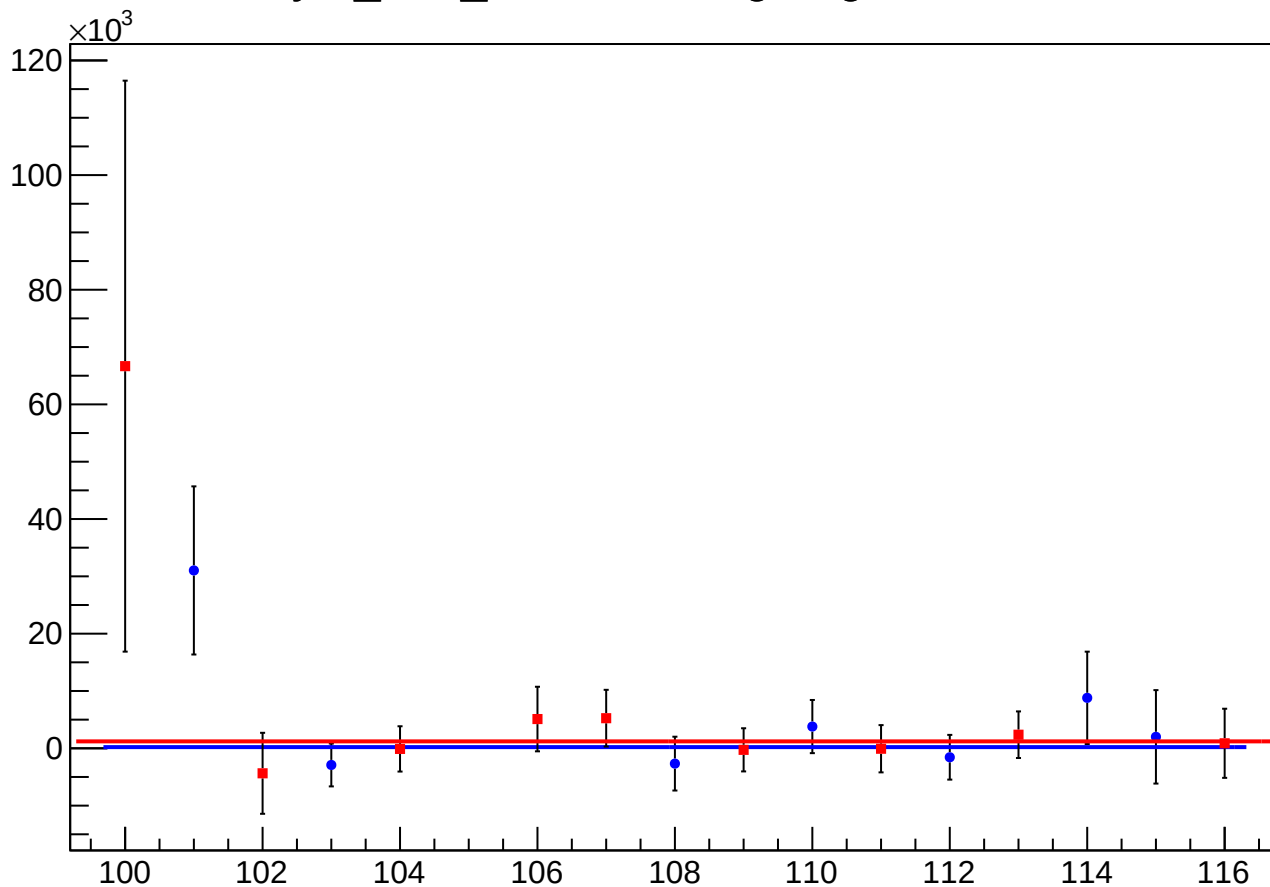
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2930.729 $\pm$ 1.375 χ^2 /NDF: 666107.9/6

2887.019 $\pm$ 0.879 χ^2 /NDF: 978283.2/15

2856.826 $\pm$ 1.143 χ^2 /NDF: 310466.0/8

asym_atr1_mean vs Slug, Sign Corrected



Right In: 208.318 $\pm$ 1945.676 χ^2 /NDF: 7.5/6

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

Right Out: 1209.395 $\pm$ 1634.754 χ^2 /NDF: 3.9/8

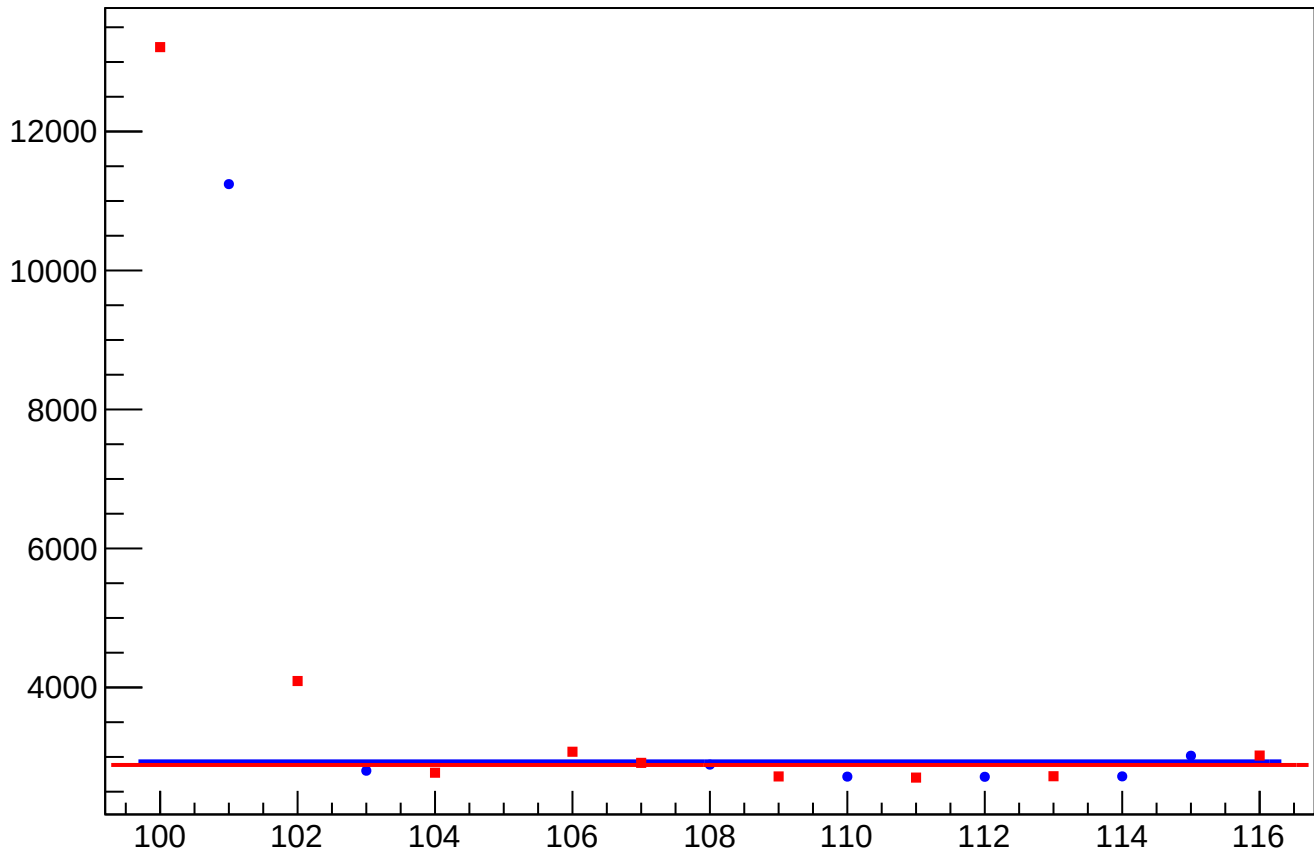
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

208.318 $\pm$ 1945.676 χ^2 /NDF: 7.5/6

795.139 $\pm$ 1251.617 χ^2 /NDF: 11.6/15

1209.395 $\pm$ 1634.754 χ^2 /NDF: 3.9/8

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2936.268+/-1.376 χ^2/NDF : 656921.7/6

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

Right Out: 2884.691+/-1.156 χ^2/NDF : 160376.3/8

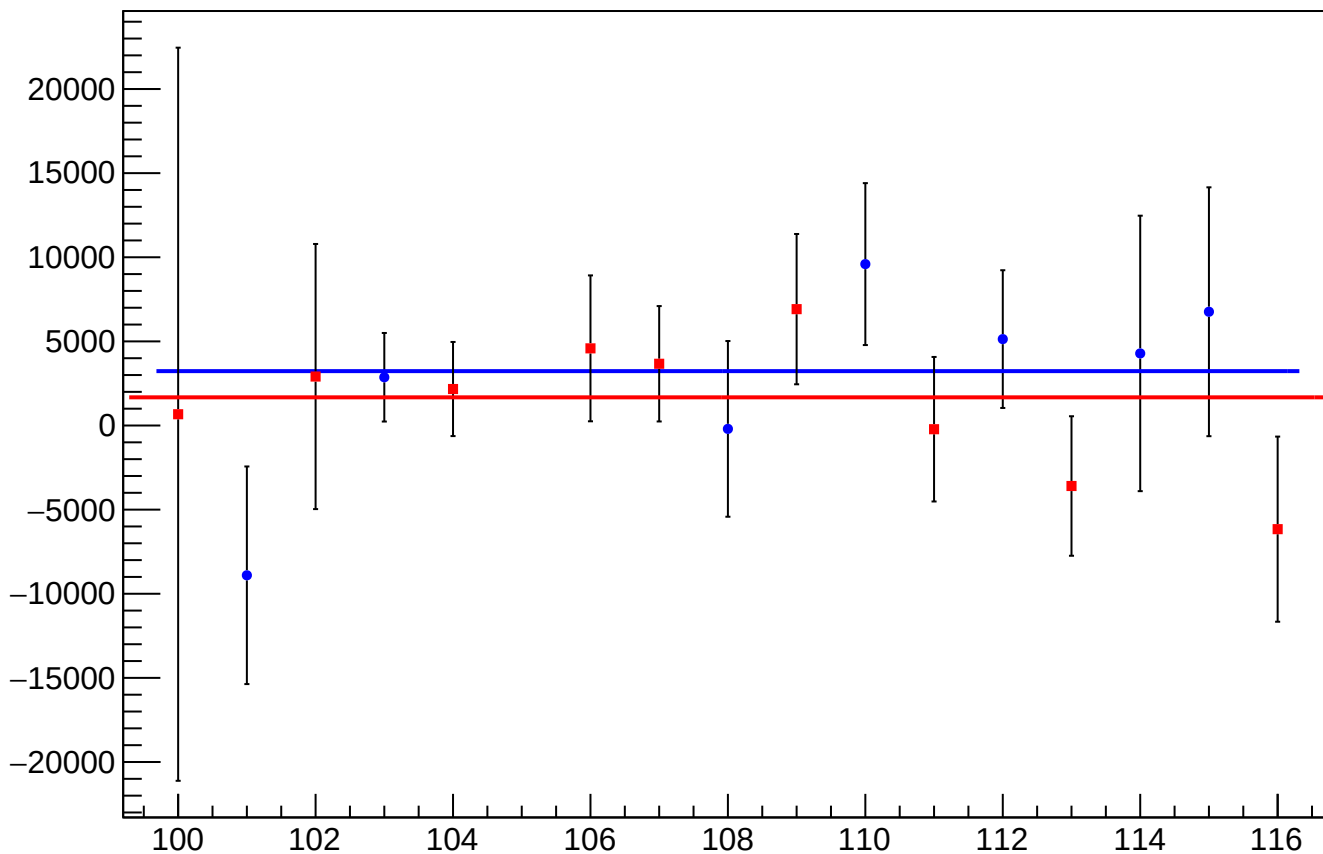
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2936.268+/-1.376 χ^2/NDF : 656921.7/6

2906.034+/-0.885 χ^2/NDF : 818121.9/15

2884.691+/-1.156 χ^2/NDF : 160376.3/8

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3232.298 $\pm$ 1712.422 χ^2 /NDF: 6.2/6

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

Right Out: 1674.704 $\pm$ 1443.724 χ^2 /NDF: 6.1/8

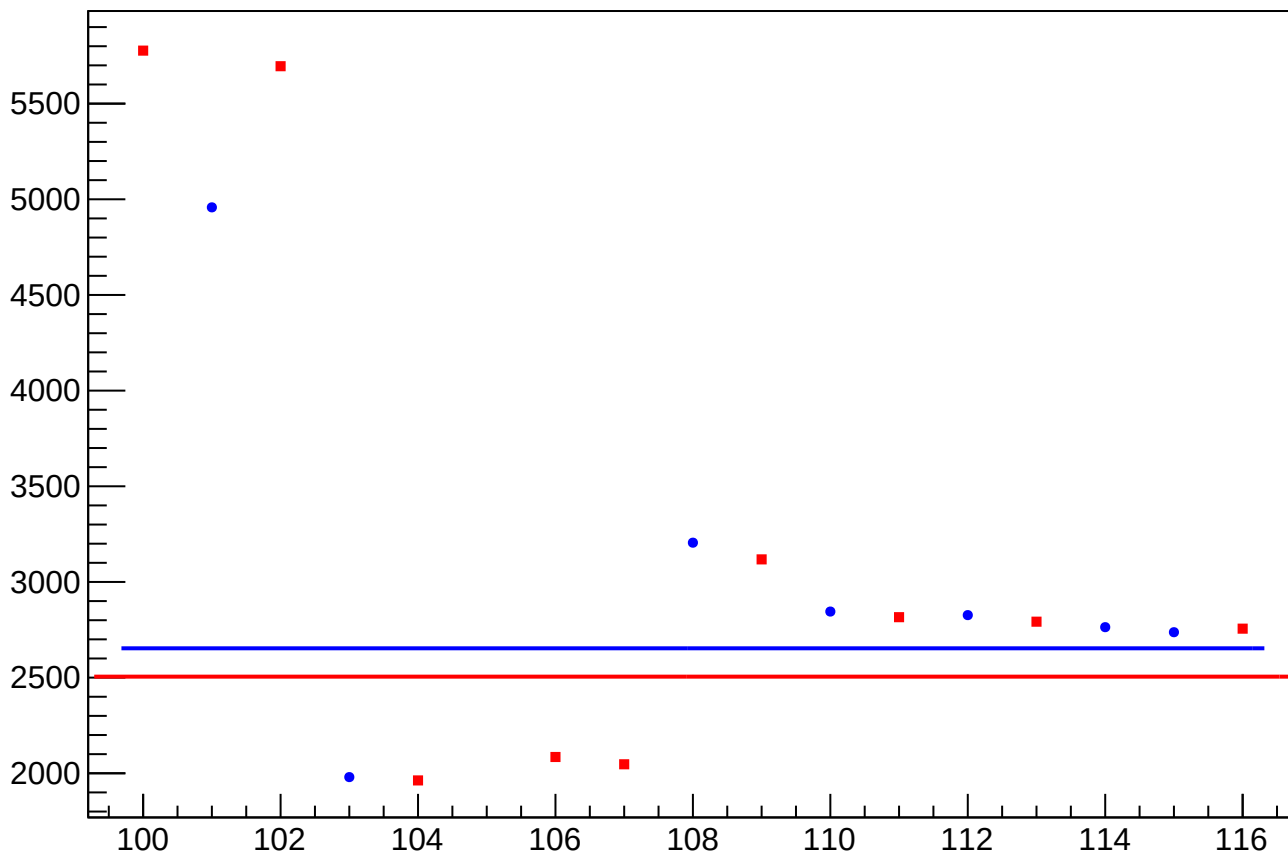
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3232.298 $\pm$ 1712.422 χ^2 /NDF: 6.2/6

2321.850 $\pm$ 1103.785 χ^2 /NDF: 12.7/15

1674.704 $\pm$ 1443.724 χ^2 /NDF: 6.1/8

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2653.209+/-1.211 χ^2 /NDF: 414574.3/6

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

Right Out: 2505.093+/-1.020 χ^2 /NDF: 564771.4/8

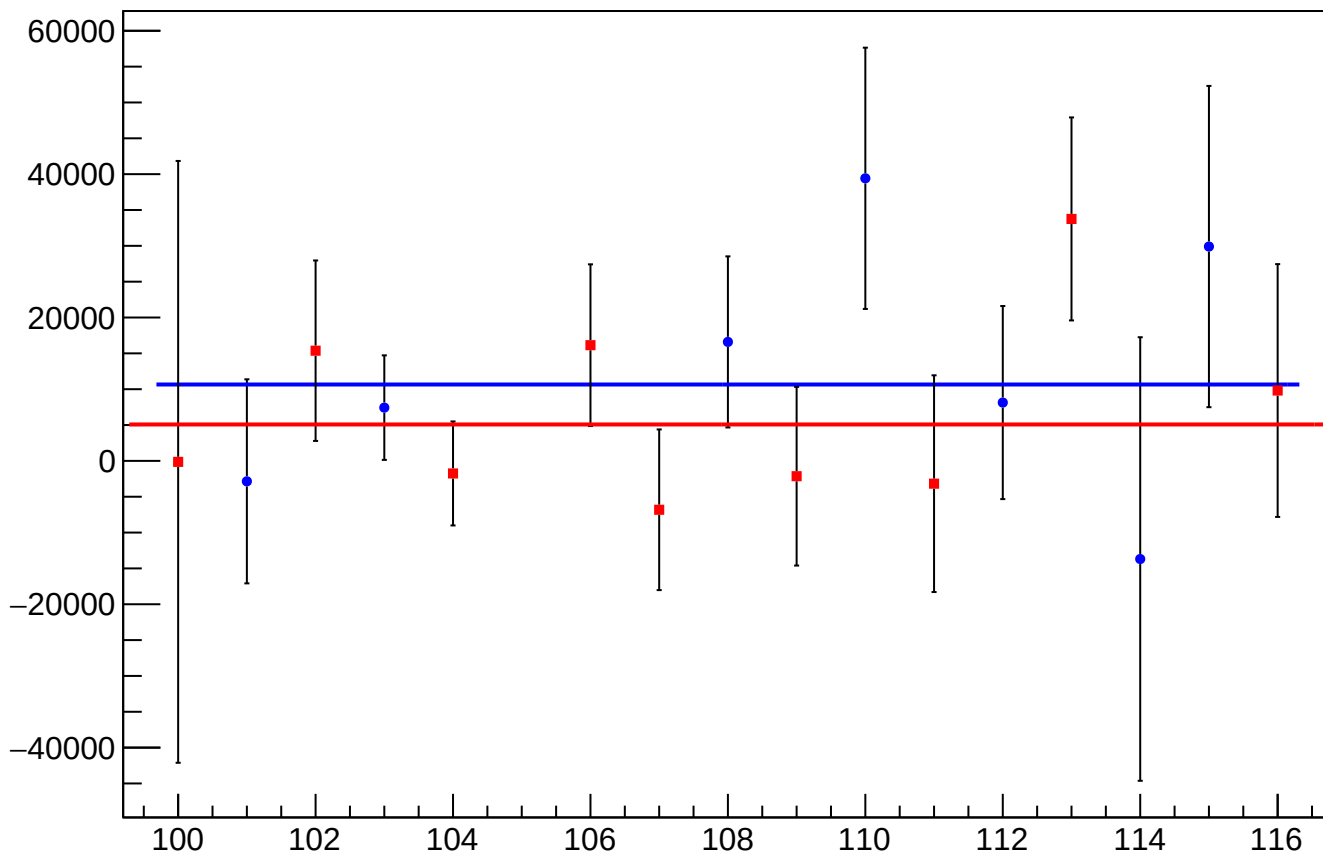
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2653.209+/-1.211 χ^2 /NDF: 414574.3/6

2566.588+/-0.780 χ^2 /NDF: 988096.2/15

2505.093+/-1.020 χ^2 /NDF: 564771.4/8

asym_atr2_mean vs Slug, Sign Corrected



Right In: 10655.556 $\pm$ 4860.709 χ^2 /NDF: 5.2/6

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

Right Out: 5078.818 $\pm$ 4058.060 χ^2 /NDF: 8.5/8

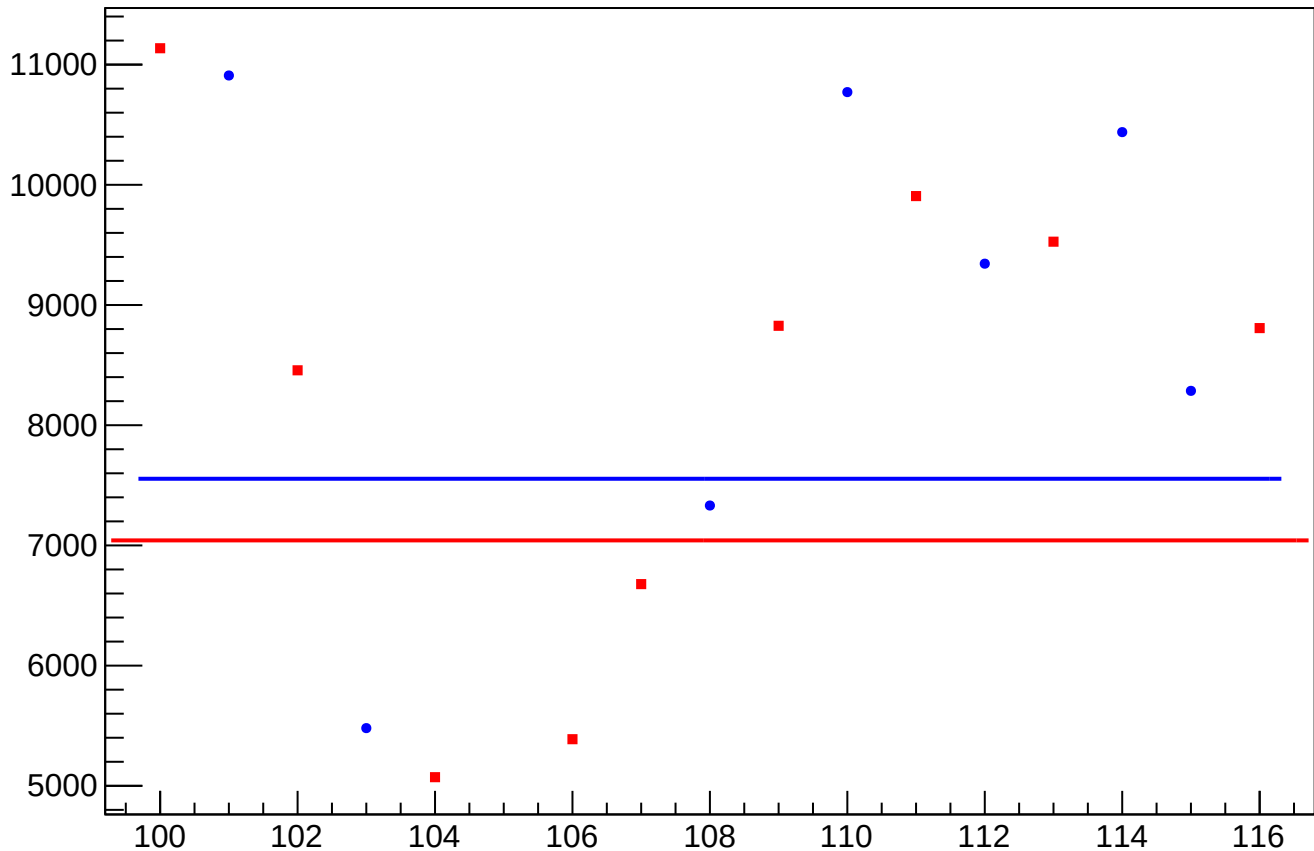
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10655.556 $\pm$ 4860.709 χ^2 /NDF: 5.2/6

7369.338 $\pm$ 3115.133 χ^2 /NDF: 14.5/15

5078.818 $\pm$ 4058.060 χ^2 /NDF: 8.5/8

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7554.519+/-3.437 χ^2/NDF : 390790.6/6

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

Right Out: 7041.794+/-2.869 χ^2/NDF : 431463.0/8

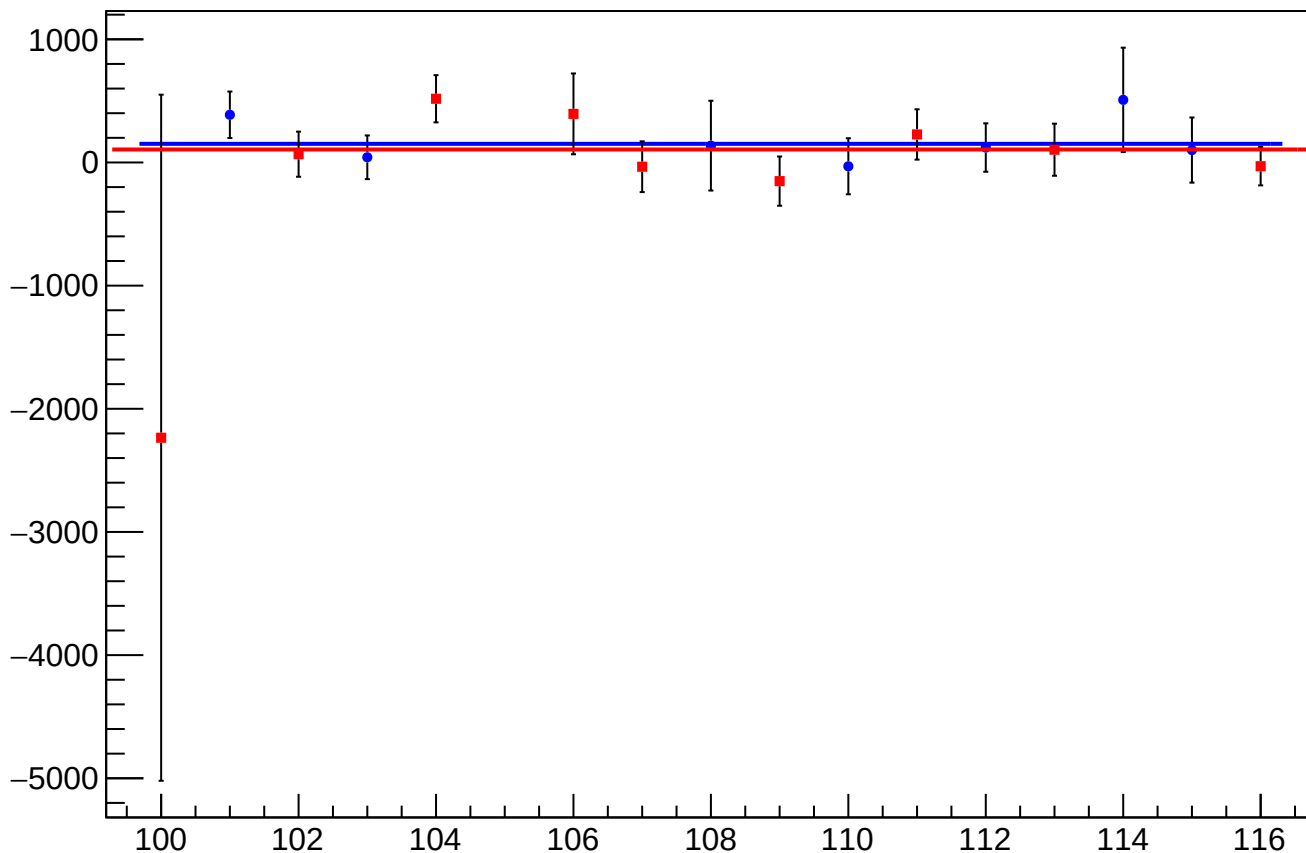
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7554.519+/-3.437 χ^2/NDF : 390790.6/6

7252.370+/-2.203 χ^2/NDF : 835367.6/15

7041.794+/-2.869 χ^2/NDF : 431463.0/8

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 151.319 $\pm$ 86.899 χ^2 /NDF: 3.4/6

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

Right Out: 105.445 $\pm$ 70.262 χ^2 /NDF: 9.4/8

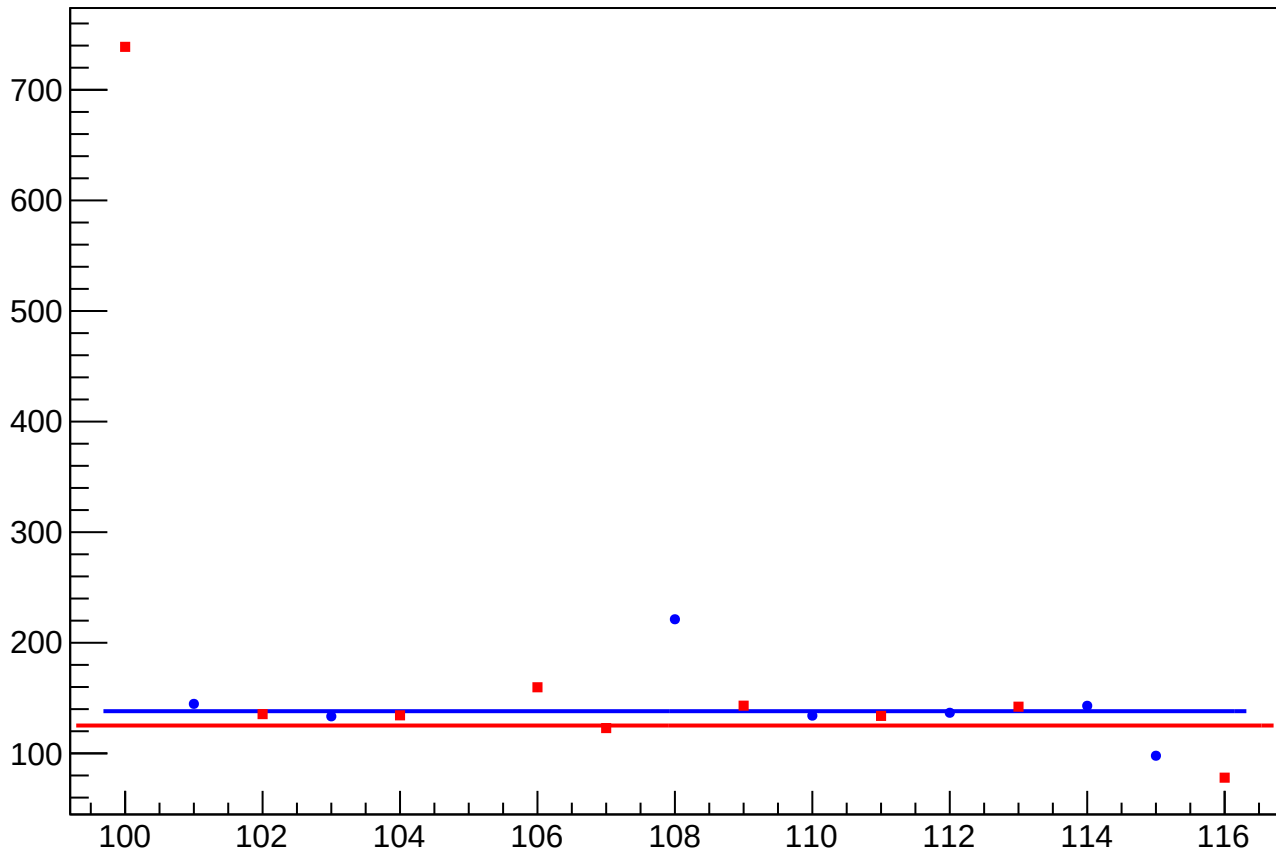
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.319 $\pm$ 86.899 χ^2 /NDF: 3.4/6

123.579 $\pm$ 54.637 χ^2 /NDF: 12.9/15

105.445 $\pm$ 70.262 χ^2 /NDF: 9.4/8

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 138.138 $\pm$ 0.061 χ^2 /NDF: 155276.3/6

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

Right Out: 125.175 $\pm$ 0.050 χ^2 /NDF: 346543.2/8

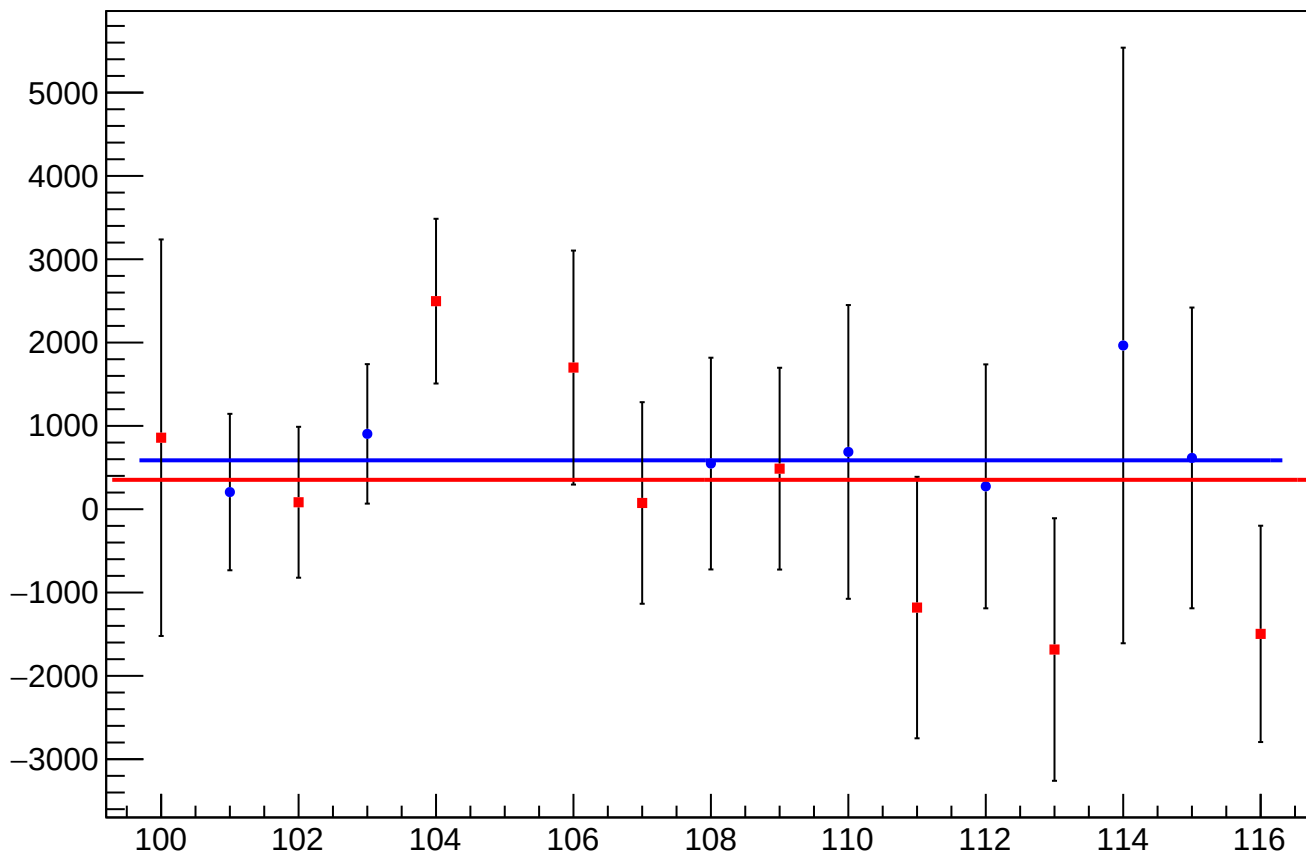
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.138 $\pm$ 0.061 χ^2 /NDF: 155276.3/6

130.299 $\pm$ 0.039 χ^2 /NDF: 528734.2/15

125.175 $\pm$ 0.050 χ^2 /NDF: 346543.2/8

asym_sam1_mean vs Slug, Sign Corrected



Right In: 586.730+/-479.163 χ^2/NDF : 0.5/6

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

Right Out: 352.689+/-419.056 χ^2/NDF : 10.5/8

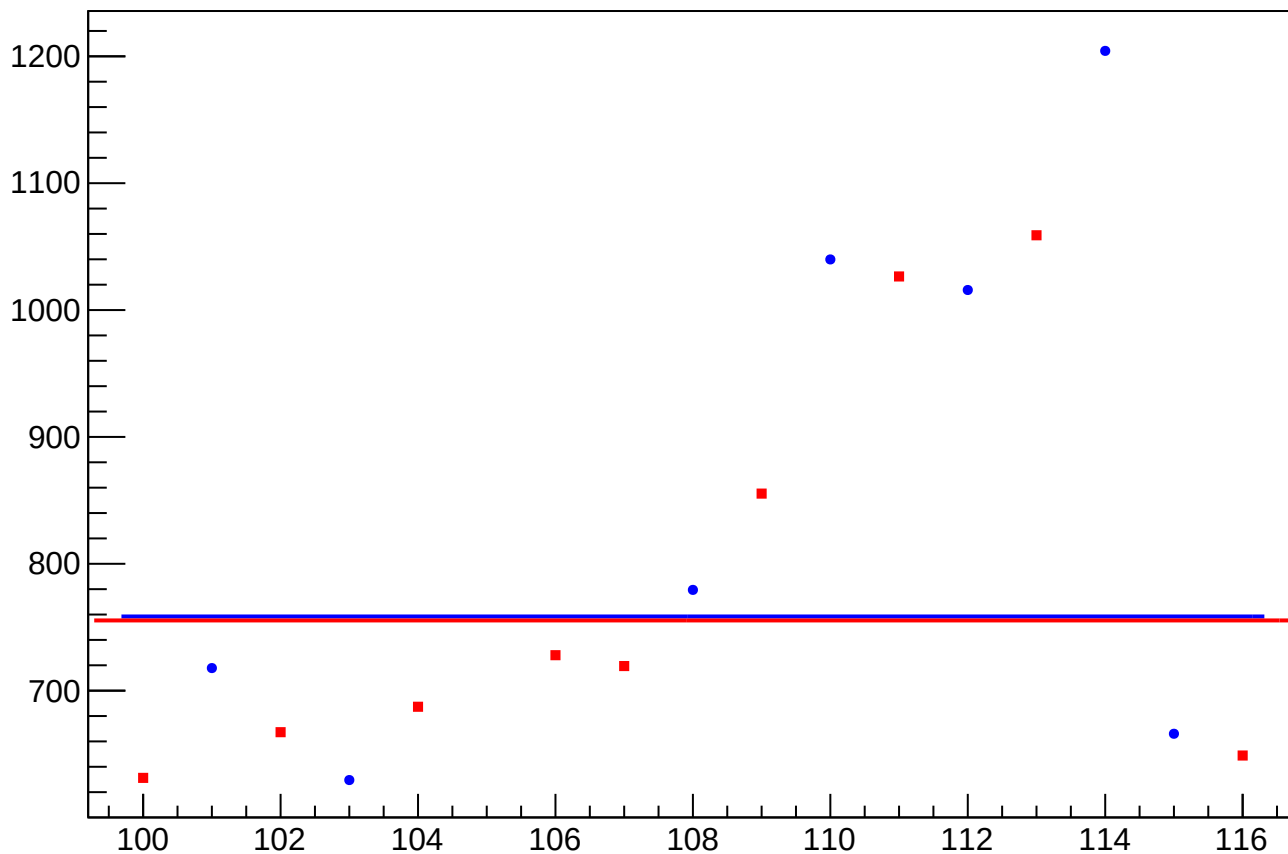
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

586.730+/-479.163 χ^2/NDF : 0.5/6

454.118+/-315.441 χ^2/NDF : 11.1/15

352.689+/-419.056 χ^2/NDF : 10.5/8

asym_sam1_rms vs Slug, Sign Corrected



Right In: 758.468+/-0.339 χ^2/NDF : 200904.5/6

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

Right Out: 755.353+/-0.296 χ^2/NDF : 197444.6/8

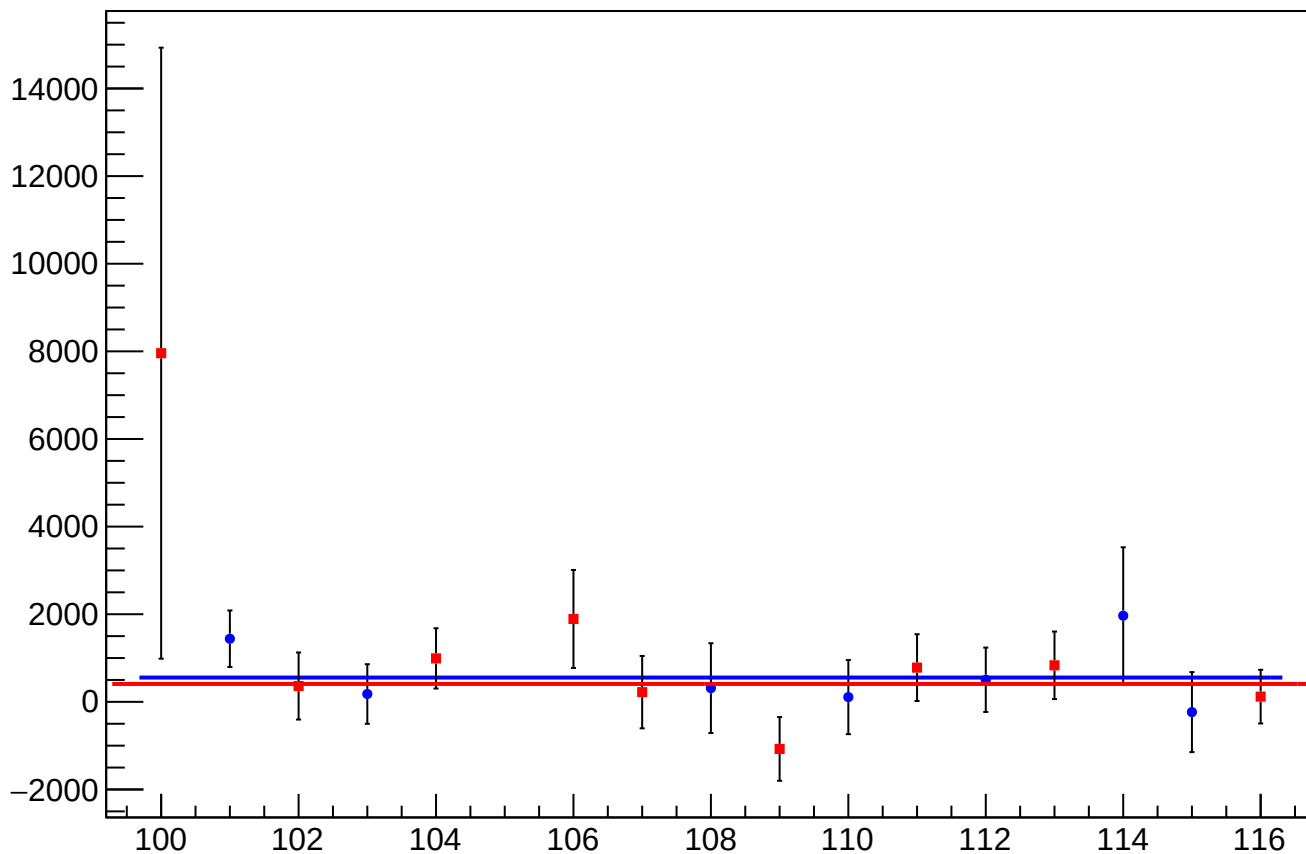
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

758.468+/-0.339 χ^2/NDF : 200904.5/6

756.703+/-0.223 χ^2/NDF : 398397.0/15

755.353+/-0.296 χ^2/NDF : 197444.6/8

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 554.423+/-310.477 χ^2/NDF : 4.1/6

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

Right Out: 408.475+/-266.606 χ^2/NDF : 8.6/8

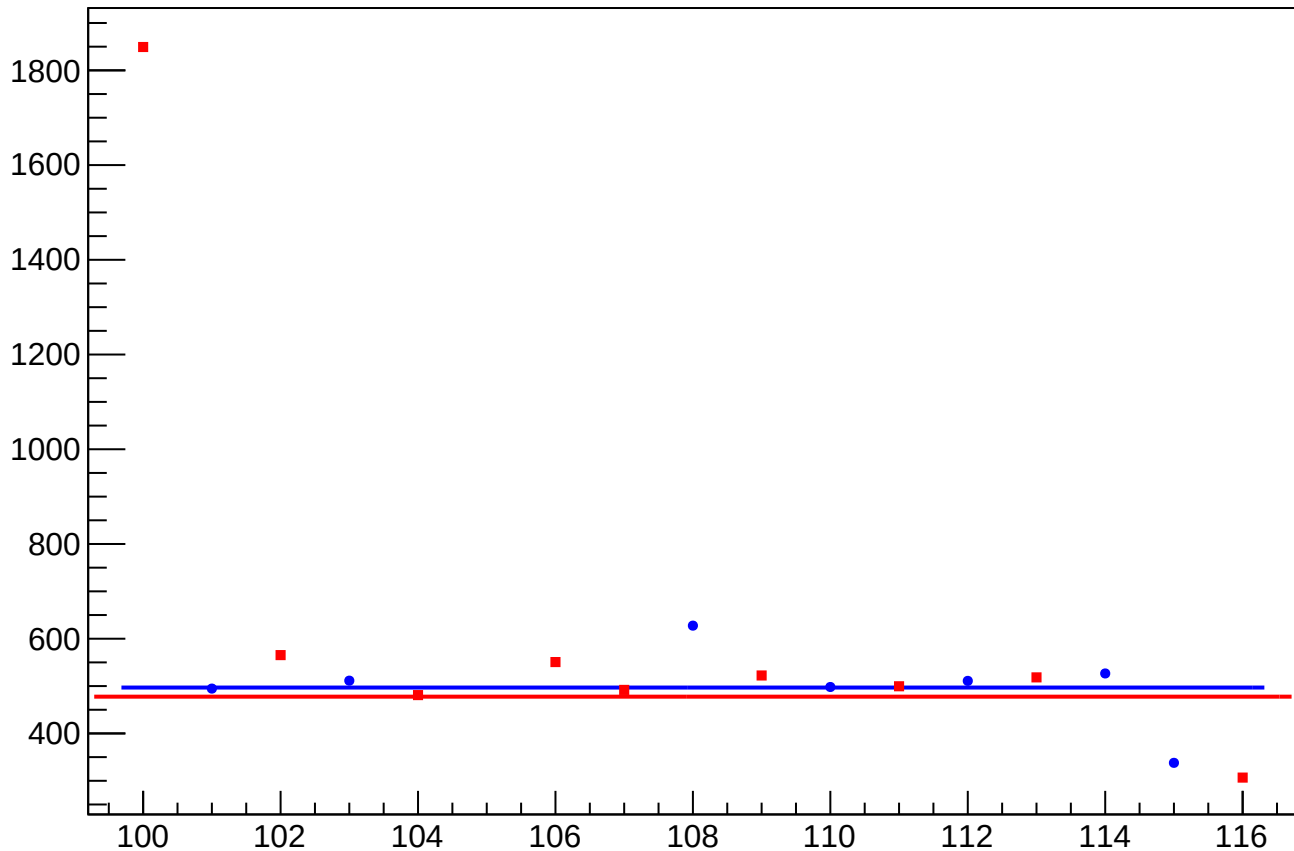
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

554.423+/-310.477 χ^2/NDF : 4.1/6

470.417+/-202.267 χ^2/NDF : 12.9/15

408.475+/-266.606 χ^2/NDF : 8.6/8

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 496.896+/-0.220 χ^2/NDF : 95561.8/6

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

Right Out: 477.648+/-0.189 χ^2/NDF : 283281.0/8

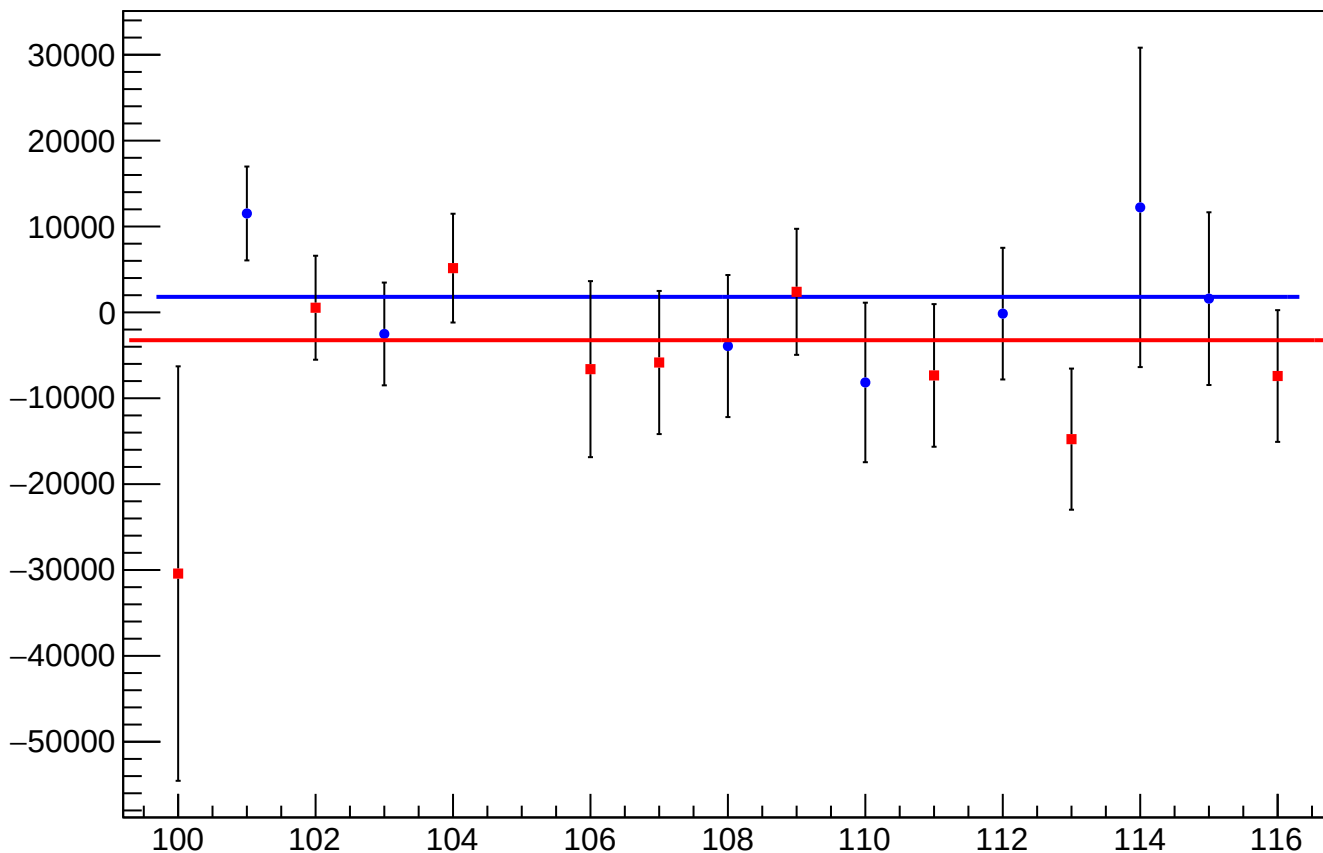
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

496.896+/-0.220 χ^2/NDF : 95561.8/6

485.817+/-0.143 χ^2/NDF : 383267.2/15

477.648+/-0.189 χ^2/NDF : 283281.0/8

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1807.482+/-2918.453 χ^2 /NDF: 5.7/6

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

Right Out: -3241.023+/-2647.069 χ^2 /NDF: 6.7/8

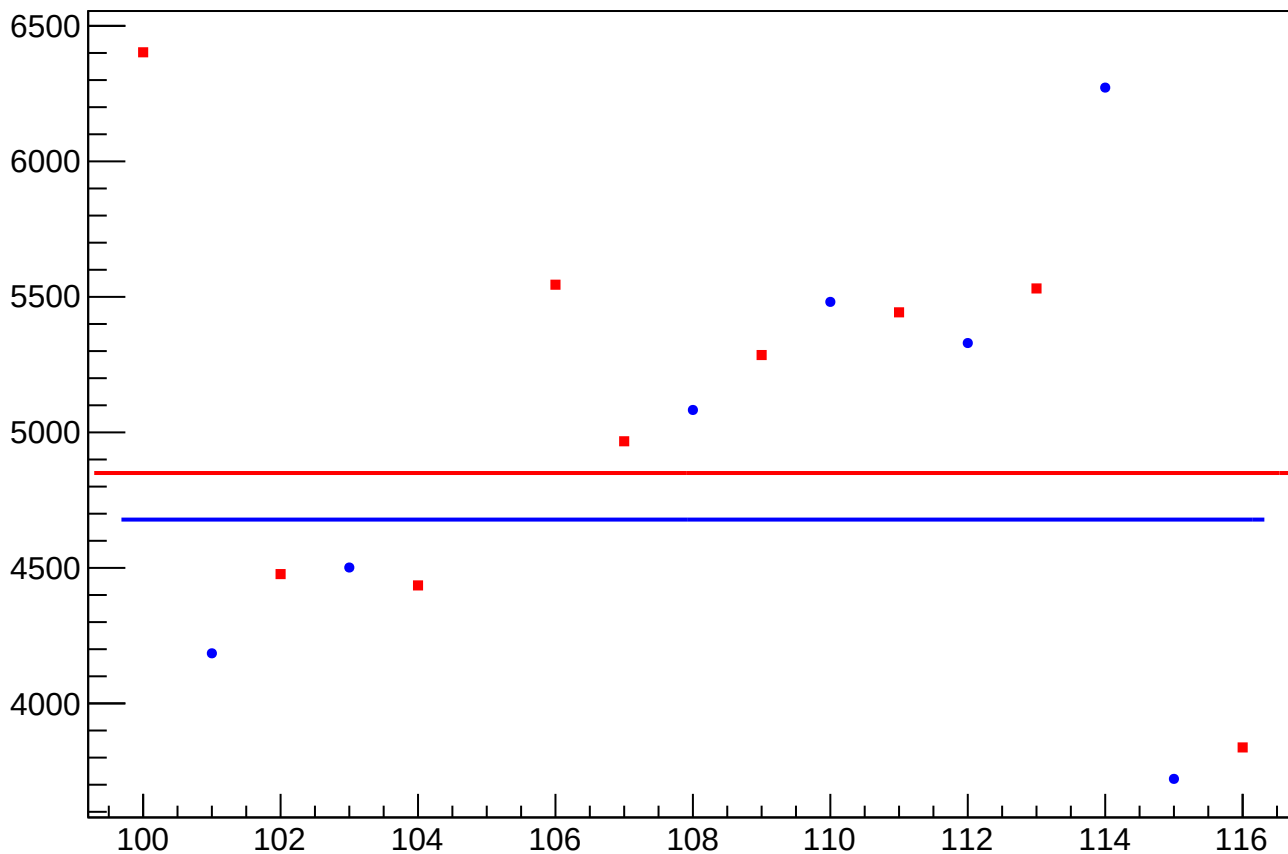
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1807.482+/-2918.453 χ^2 /NDF: 5.7/6

-962.359+/-1960.701 χ^2 /NDF: 14.0/15

-3241.023+/-2647.069 χ^2 /NDF: 6.7/8

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4678.267 $\pm$ 2.064 χ^2 /NDF: 85021.6/6

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

Right Out: 4850.120 $\pm$ 1.872 χ^2 /NDF: 99845.6/8

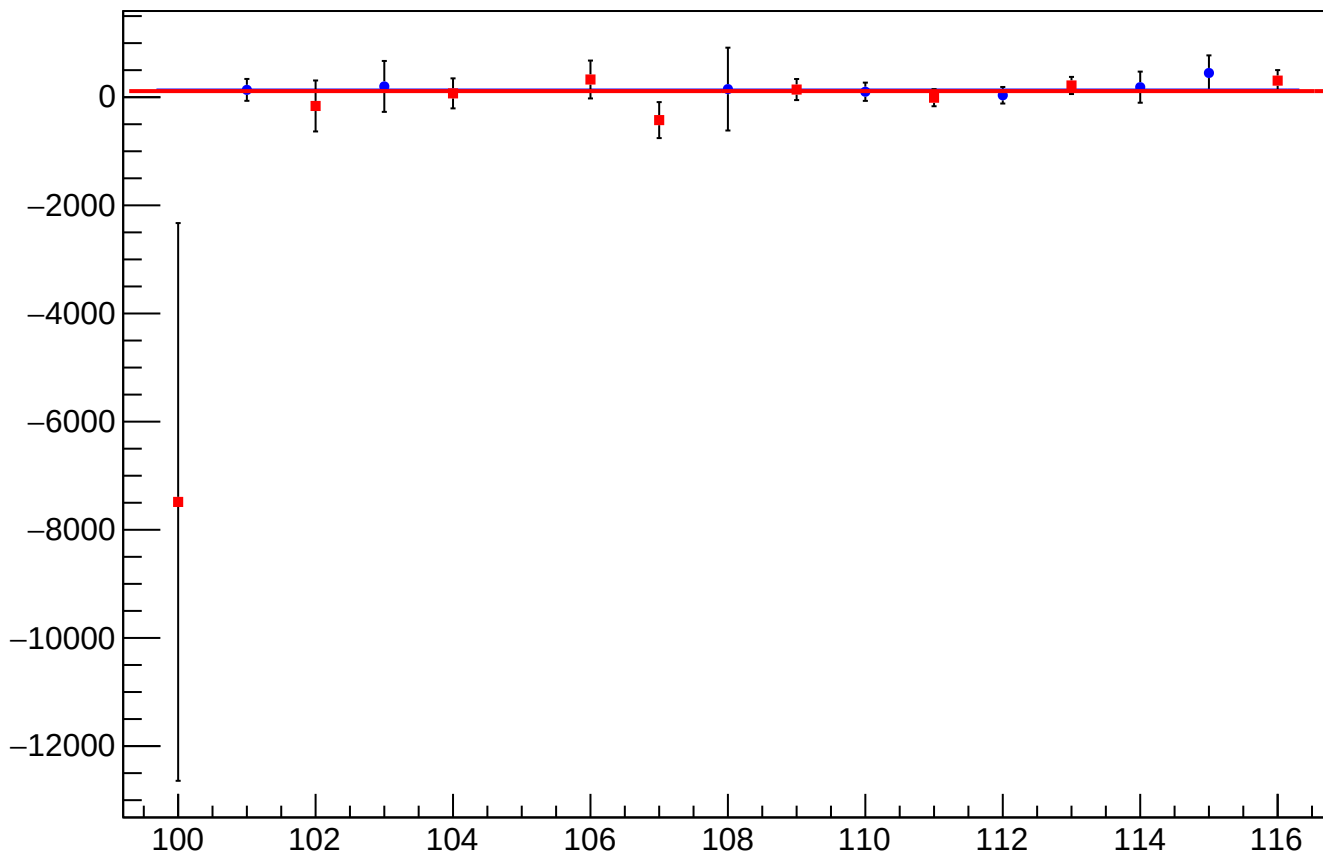
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4678.267 $\pm$ 2.064 χ^2 /NDF: 85021.6/6

4772.553 $\pm$ 1.386 χ^2 /NDF: 188672.0/15

4850.120 $\pm$ 1.872 χ^2 /NDF: 99845.6/8

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 123.077 $\pm$ 87.697 χ^2 /NDF: 1.4/6

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

Right Out: 112.492 $\pm$ 77.280 χ^2 /NDF: 7.6/8

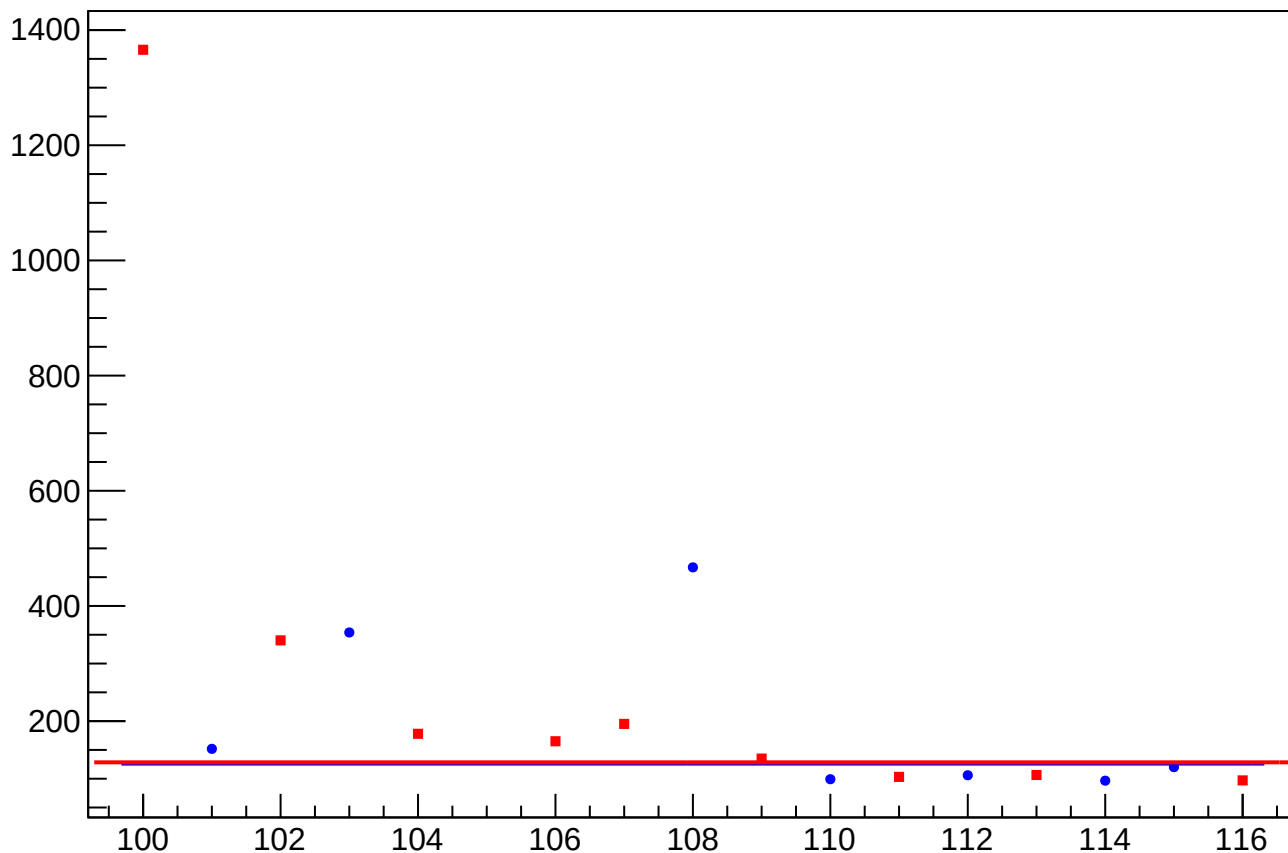
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.077 $\pm$ 87.697 χ^2 /NDF: 1.4/6

117.119 $\pm$ 57.980 χ^2 /NDF: 9.0/15

112.492 $\pm$ 77.280 χ^2 /NDF: 7.6/8

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 126.266 $\pm$ 0.062 χ^2 /NDF: 1004293.8/6

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

Right Out: 128.447 $\pm$ 0.055 χ^2 /NDF: 828838.6/8

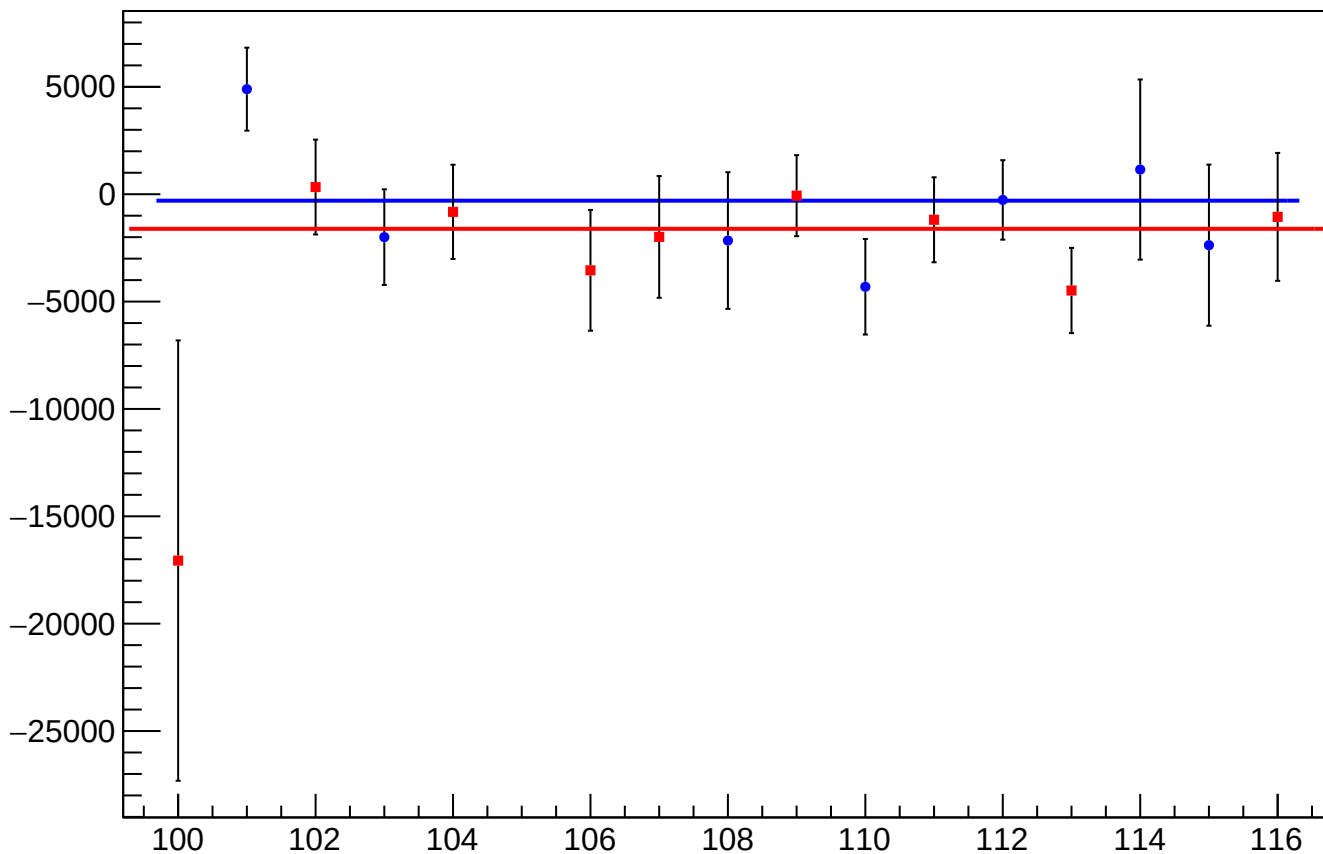
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.266 $\pm$ 0.062 χ^2 /NDF: 1004293.8/6

127.494 $\pm$ 0.041 χ^2 /NDF: 1833828.7/15

128.447 $\pm$ 0.055 χ^2 /NDF: 828838.6/8

asym_sam3_mean vs Slug, Sign Corrected



Right In: -300.781 ± 916.723 χ^2/NDF : 11.8/6

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

Right Out: -1611.238 ± 796.605 χ^2/NDF : 6.5/8

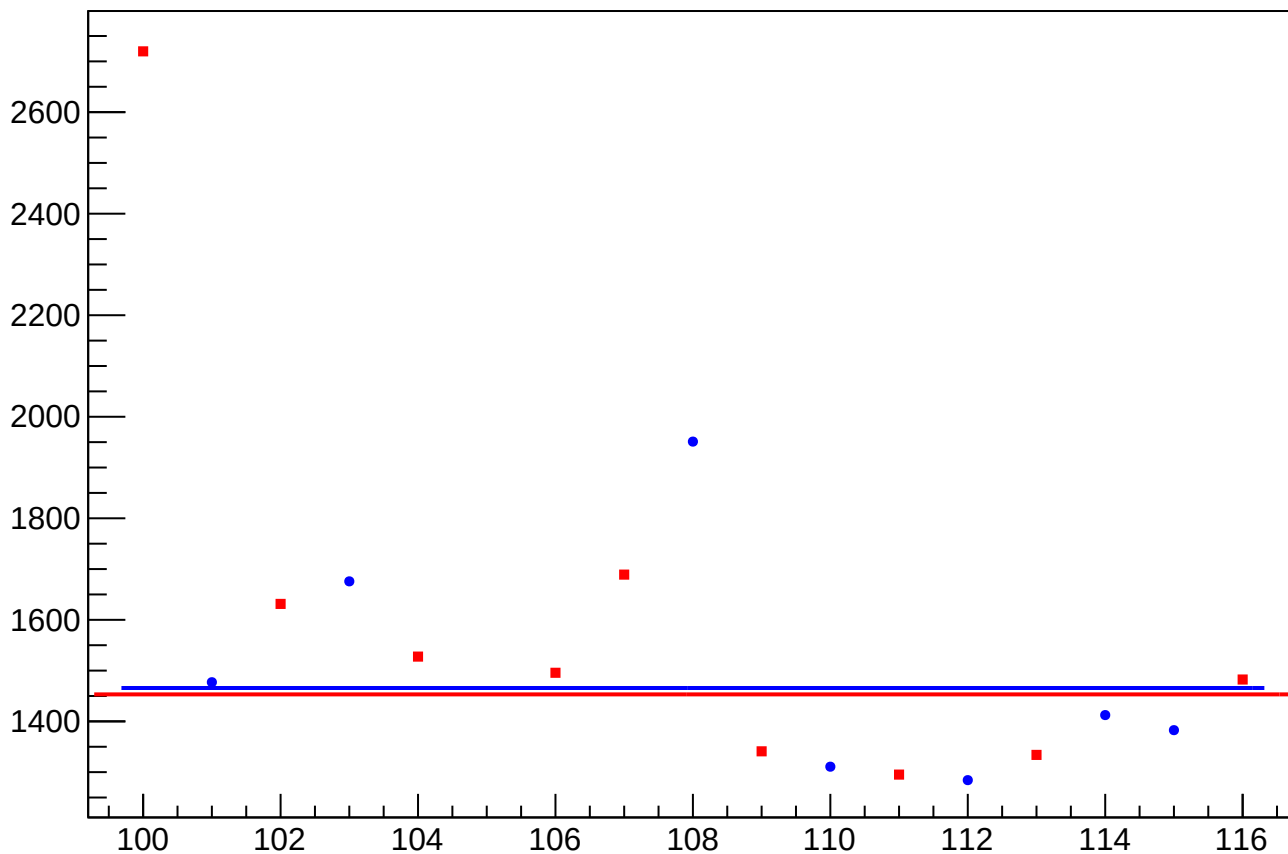
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-300.781 ± 916.723 χ^2/NDF : 11.8/6

-1047.434 ± 601.300 χ^2/NDF : 19.5/15

-1611.238 ± 796.605 χ^2/NDF : 6.5/8

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1465.741 $\pm$ 0.648 χ^2 /NDF: 94584.6/6

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

Right Out: 1453.151 $\pm$ 0.563 χ^2 /NDF: 87366.3/8

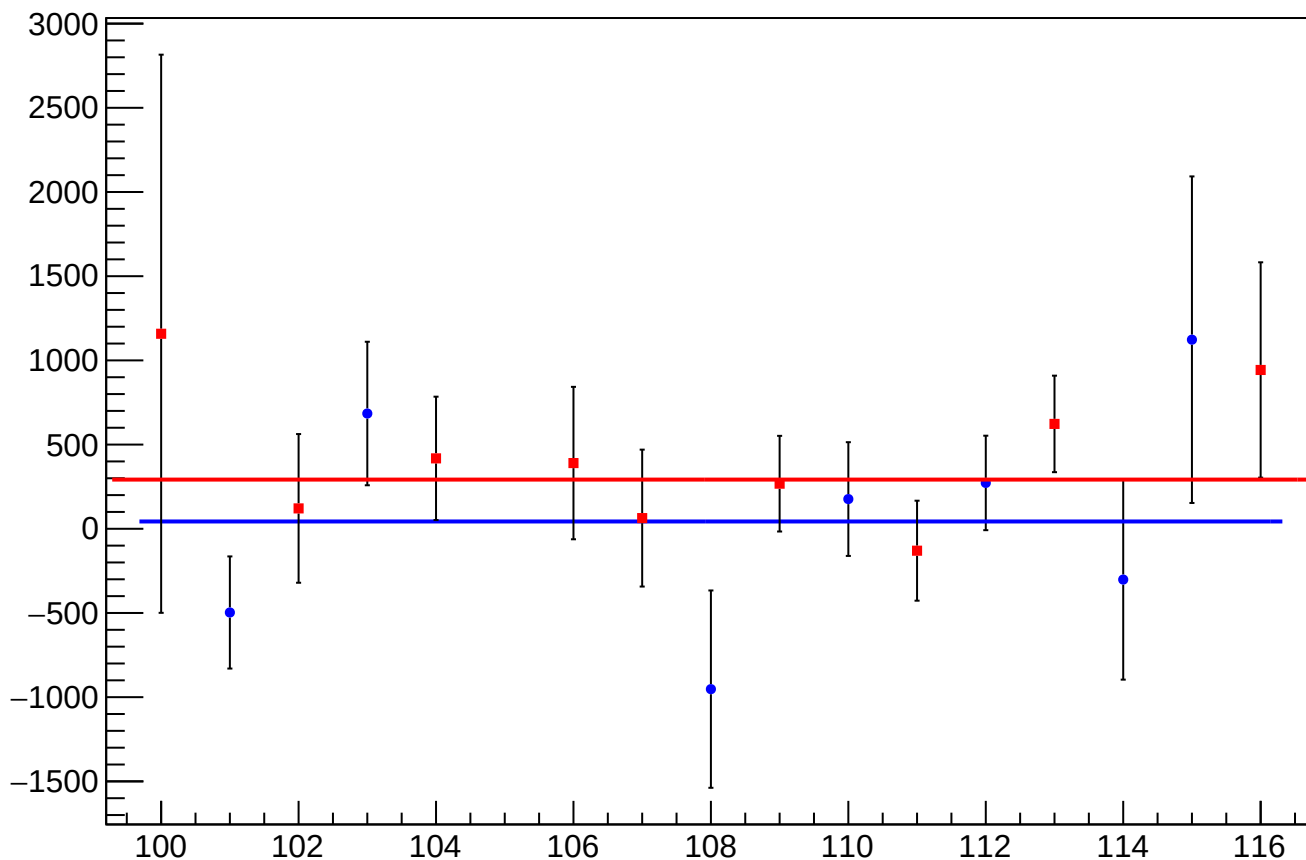
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1465.741 $\pm$ 0.648 χ^2 /NDF: 94584.6/6

1458.568 $\pm$ 0.425 χ^2 /NDF: 182165.8/15

1453.151 $\pm$ 0.563 χ^2 /NDF: 87366.3/8

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 43.407 $\pm$ 152.838 χ^2 /NDF: 10.2/6

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

Right Out: 292.104 $\pm$ 126.758 χ^2 /NDF: 5.3/8

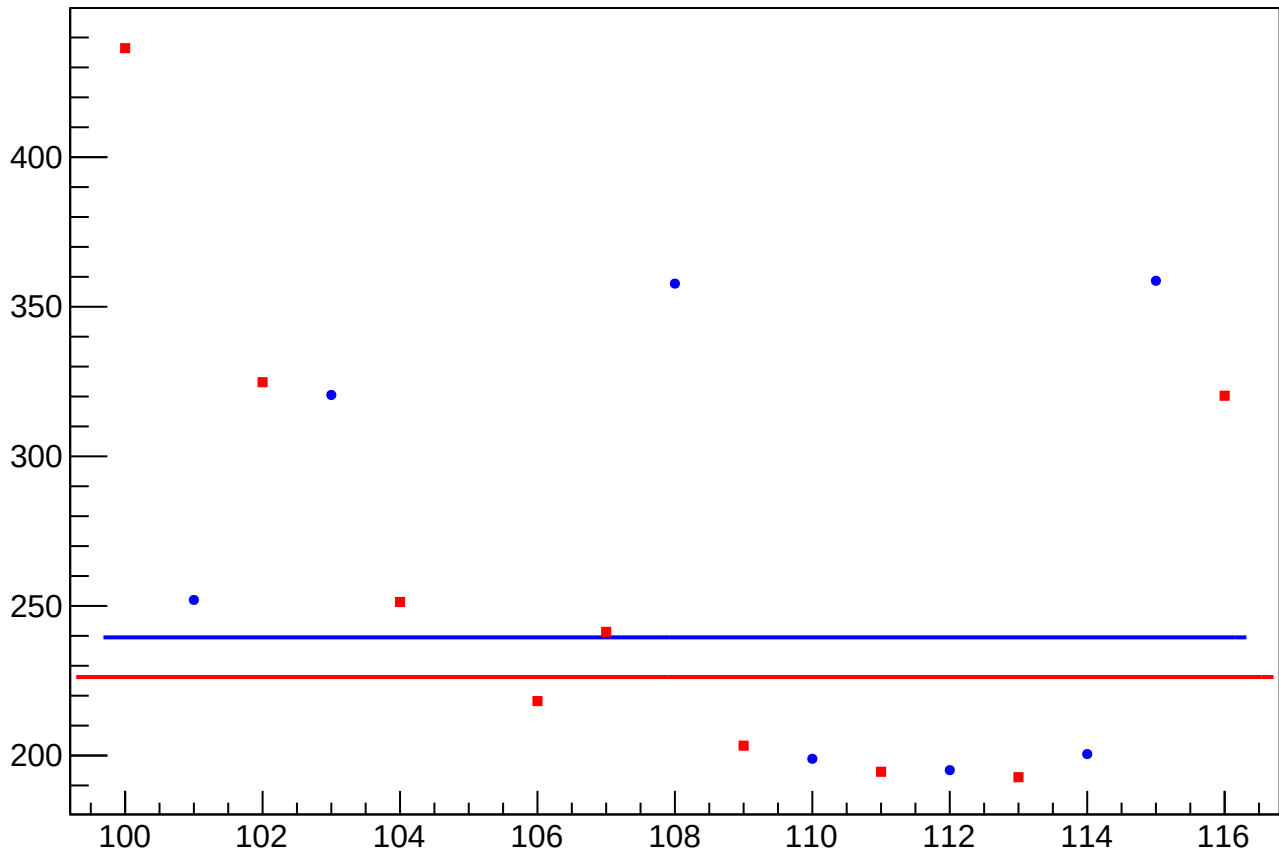
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.407 $\pm$ 152.838 χ^2 /NDF: 10.2/6

190.753 $\pm$ 97.569 χ^2 /NDF: 17.1/15

292.104 $\pm$ 126.758 χ^2 /NDF: 5.3/8

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 239.492 $\pm$ 0.108 χ^2 /NDF: 274337.1/6

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

Right Out: 226.236 $\pm$ 0.090 χ^2 /NDF: 250897.7/8

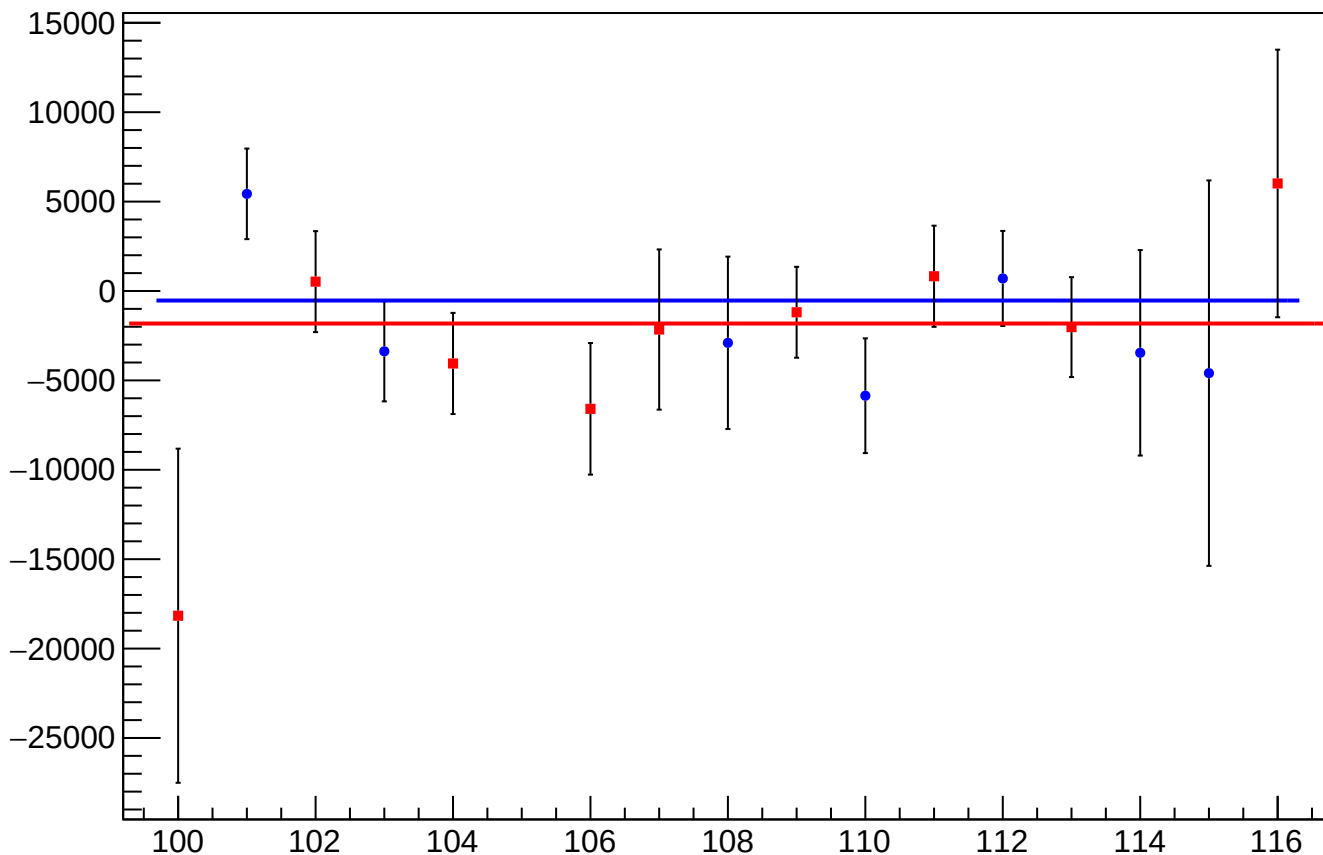
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

239.492 $\pm$ 0.108 χ^2 /NDF: 274337.1/6

231.638 $\pm$ 0.069 χ^2 /NDF: 534148.9/15

226.236 $\pm$ 0.090 χ^2 /NDF: 250897.7/8

asym_sam4_mean vs Slug, Sign Corrected



Right In: -532.948+/-1286.598 χ^2/NDF : 10.2/6

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

Right Out: -1819.013+/-1110.341 χ^2/NDF : 8.1/8

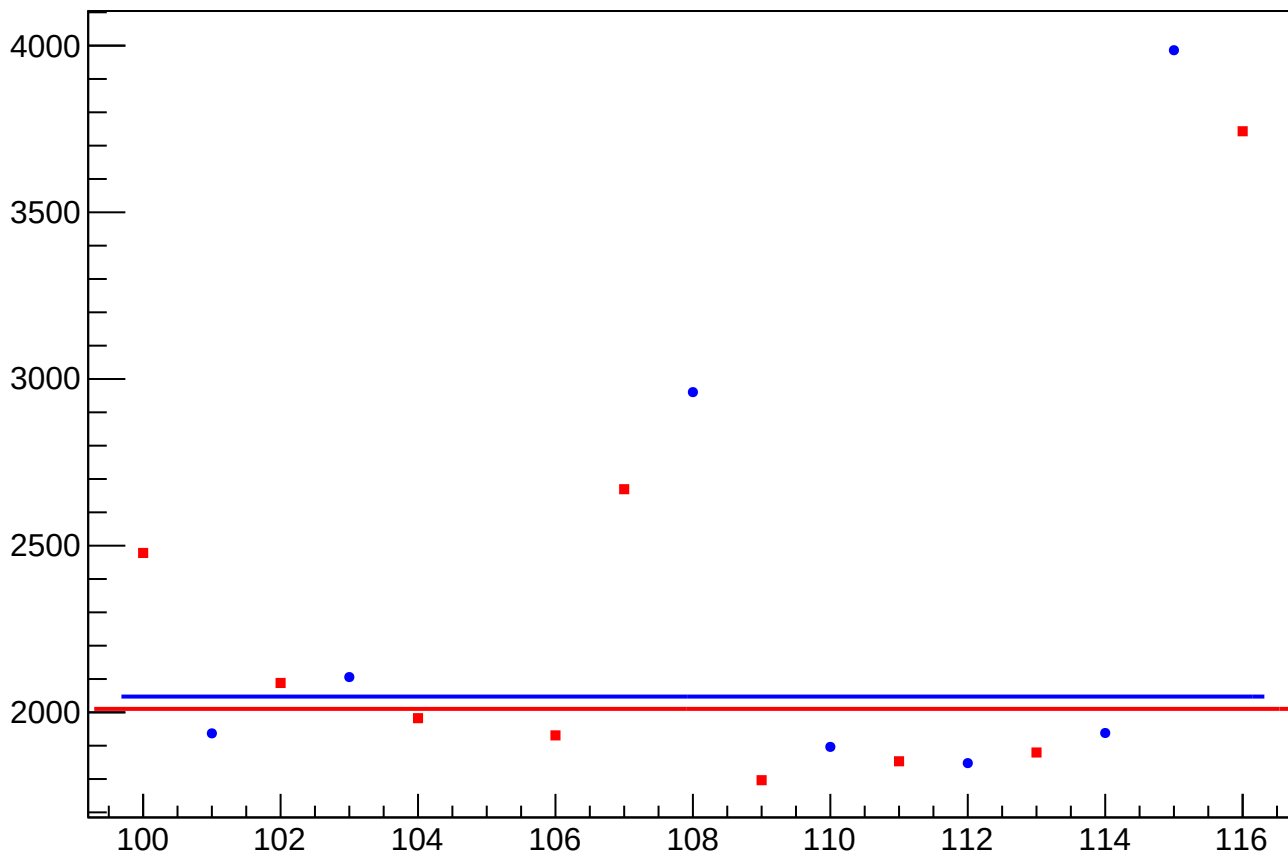
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-532.948+/-1286.598 χ^2/NDF : 10.2/6

-1270.042+/-840.594 χ^2/NDF : 18.9/15

-1819.013+/-1110.341 χ^2/NDF : 8.1/8

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2047.372+/-0.910 χ^2/NDF : 157605.7/6

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

Right Out: 2010.430+/-0.785 χ^2/NDF : 182879.9/8

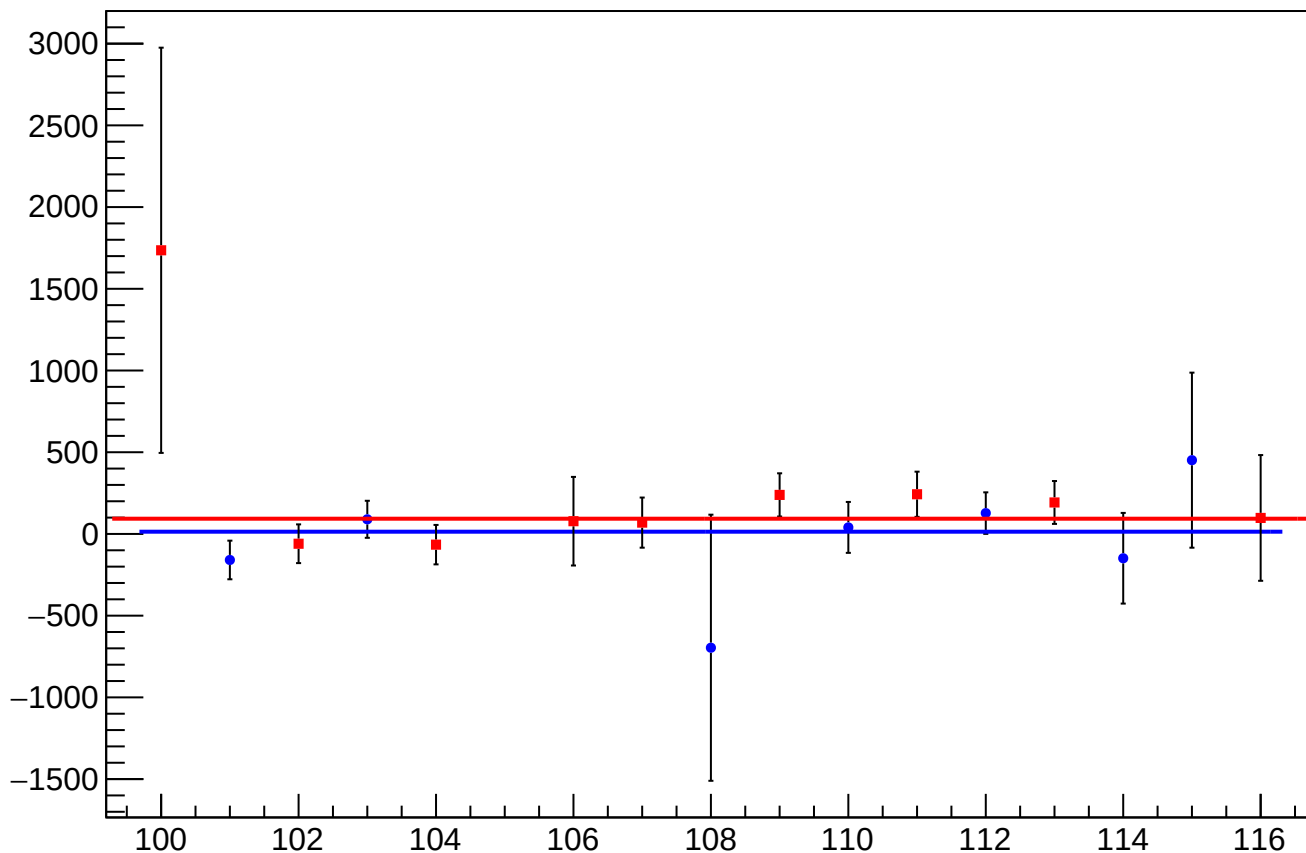
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2047.372+/-0.910 χ^2/NDF : 157605.7/6

2026.199+/-0.594 χ^2/NDF : 341430.7/15

2010.430+/-0.785 χ^2/NDF : 182879.9/8

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 13.743 ± 60.784 $\chi^2/\text{NDF}: 5.2/6$

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

Right Out: 93.263 ± 51.913 $\chi^2/\text{NDF}: 8.1/8$

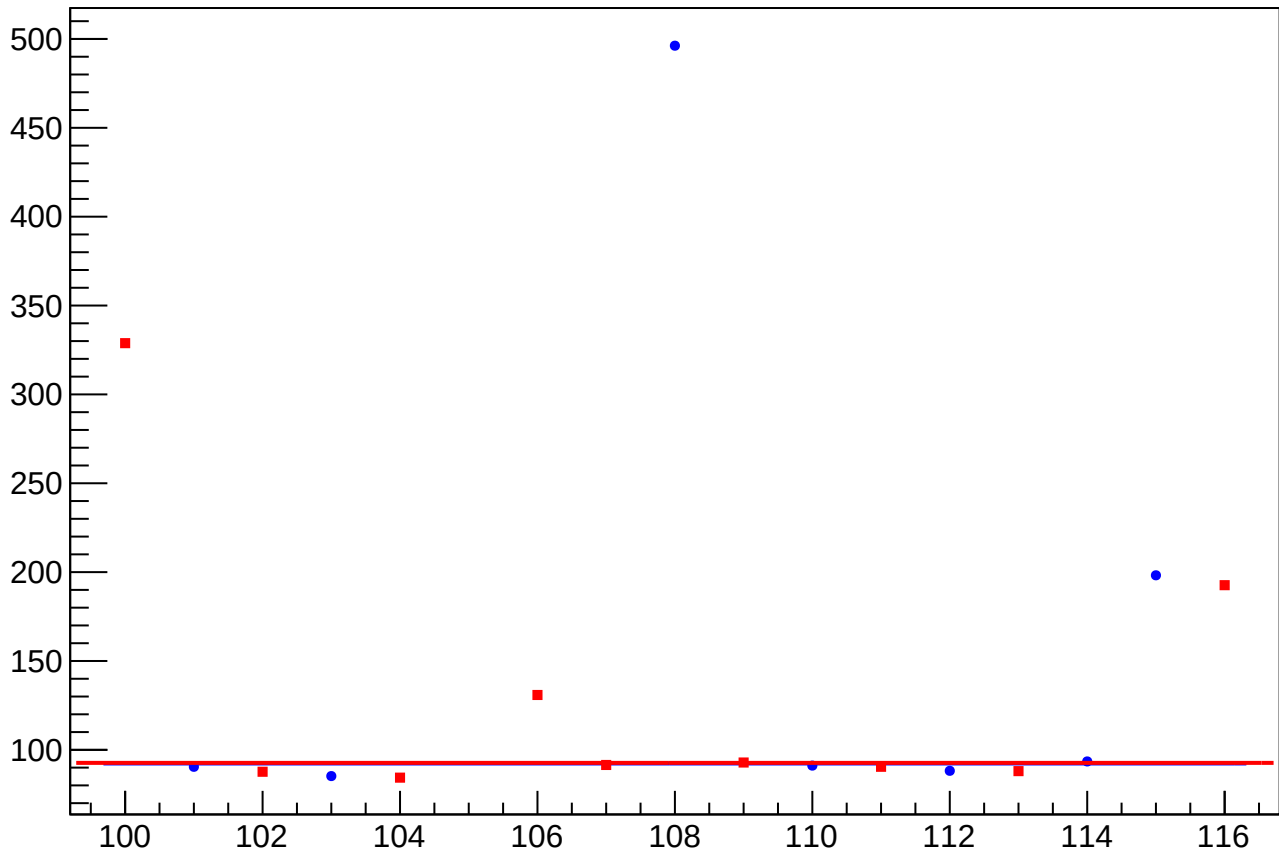
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

13.743 ± 60.784 $\chi^2/\text{NDF}: 5.2/6$

59.723 ± 39.475 $\chi^2/\text{NDF}: 14.3/15$

93.263 ± 51.913 $\chi^2/\text{NDF}: 8.1/8$

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.340 $\pm$ 0.043 χ^2 /NDF: 580935.1/6

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

Right Out: 92.669 $\pm$ 0.037 χ^2 /NDF: 263569.6/8

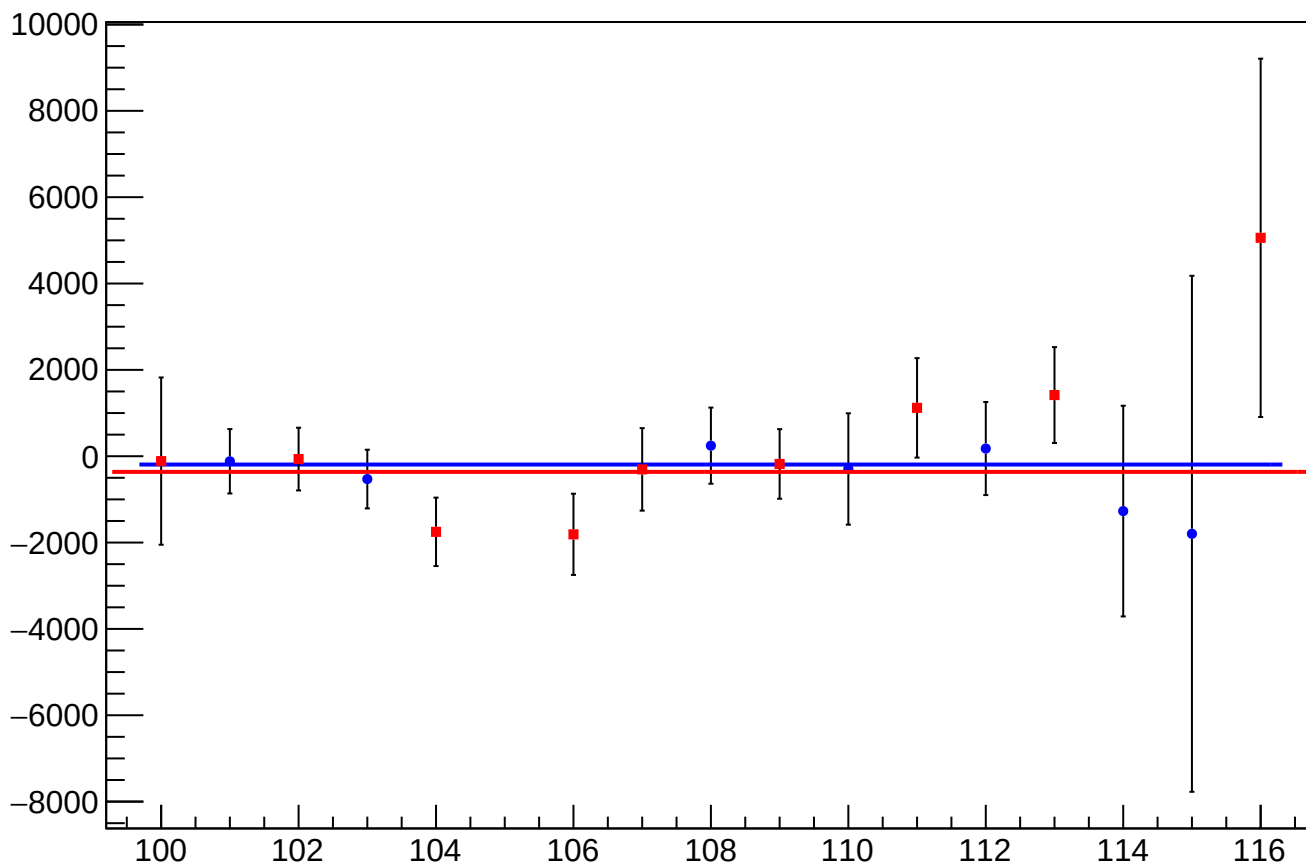
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.340 $\pm$ 0.043 χ^2 /NDF: 580935.1/6

92.530 $\pm$ 0.028 χ^2 /NDF: 844538.5/15

92.669 $\pm$ 0.037 χ^2 /NDF: 263569.6/8

asym_sam5_mean vs Slug, Sign Corrected



Right In: -192.576+/-380.518 χ^2/NDF : 0.9/6

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

Right Out: -362.485+/-330.788 χ^2/NDF : 11.6/8

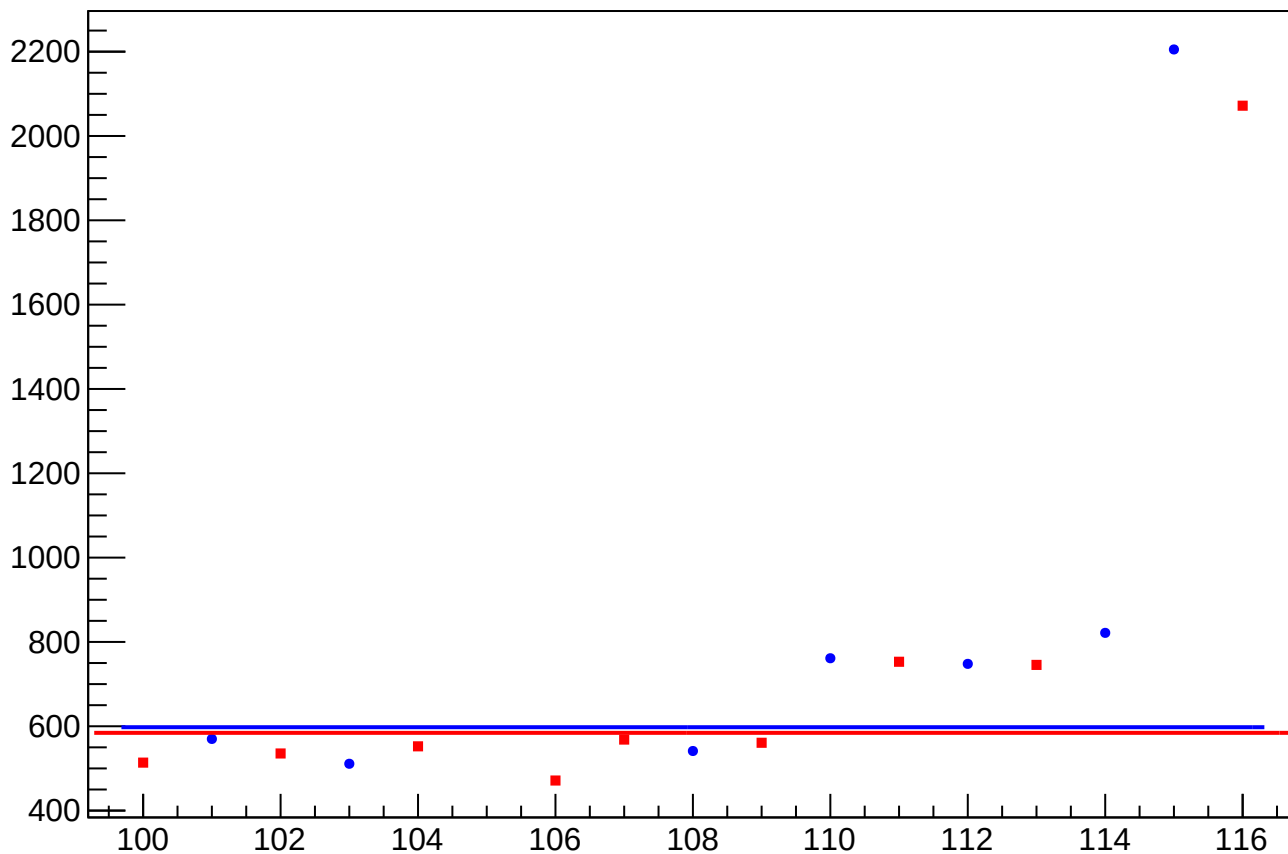
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.576+/-380.518 χ^2/NDF : 0.9/6

-289.352+/-249.646 χ^2/NDF : 12.6/15

-362.485+/-330.788 χ^2/NDF : 11.6/8

asym_sam5_rms vs Slug, Sign Corrected



Right In: 597.755+/-0.269 χ^2/NDF : 276063.2/6

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

Right Out: 584.394+/-0.234 χ^2/NDF : 388023.8/8

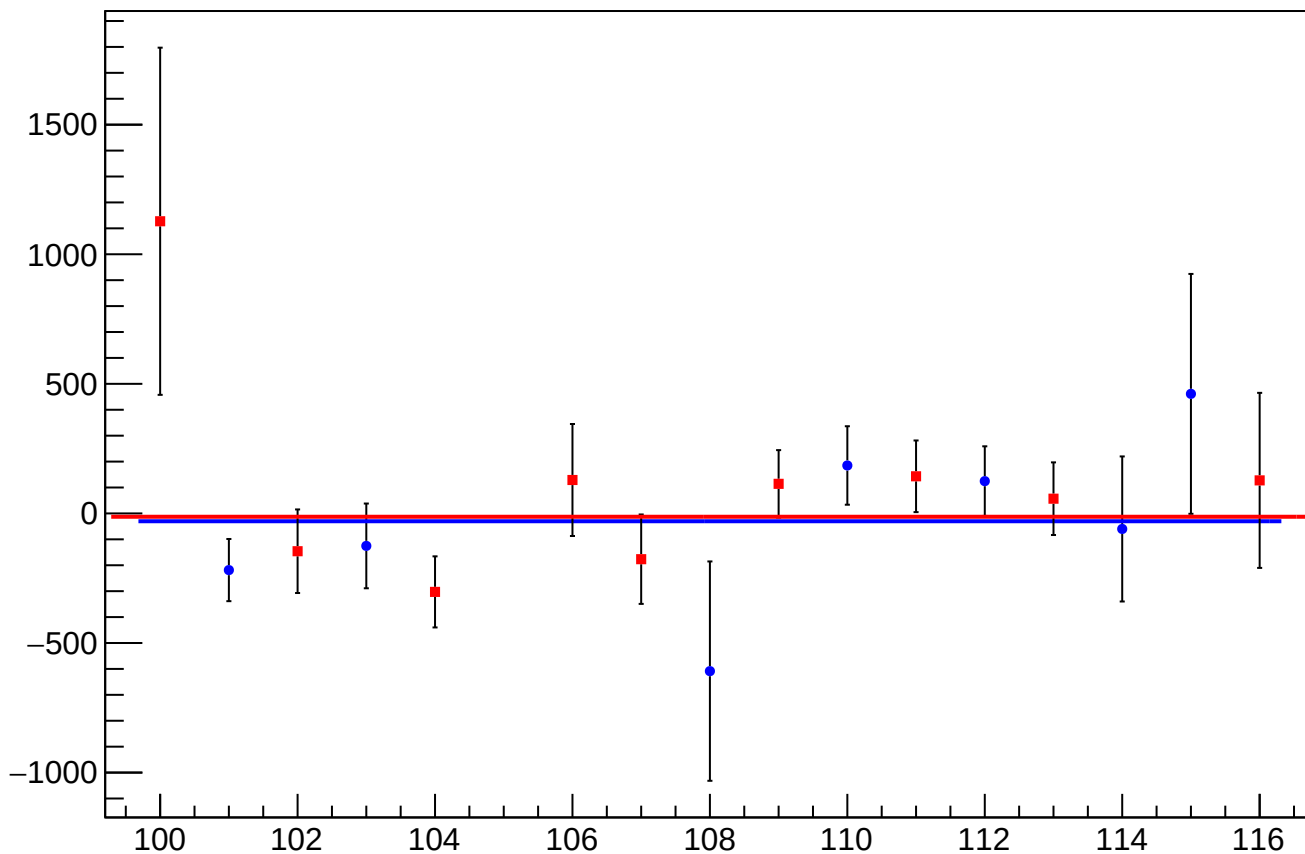
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

597.755+/-0.269 χ^2/NDF : 276063.2/6

590.145+/-0.177 χ^2/NDF : 665491.4/15

584.394+/-0.234 χ^2/NDF : 388023.8/8

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -30.193+/-66.089 χ^2 /NDF: 9.2/6

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

Right Out: -12.845+/-55.900 χ^2 /NDF: 12.0/8

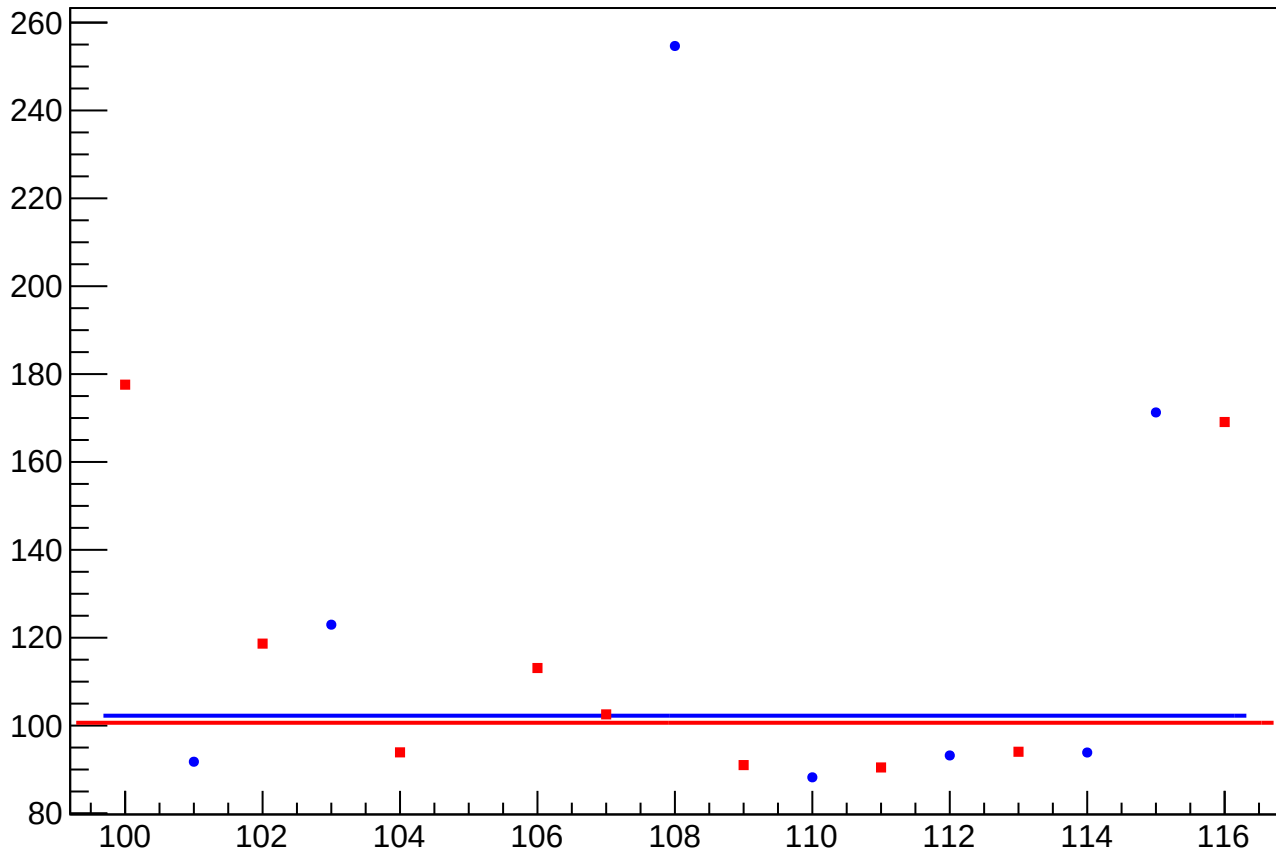
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-30.193+/-66.089 χ^2 /NDF: 9.2/6

-20.080+/-42.680 χ^2 /NDF: 21.2/15

-12.845+/-55.900 χ^2 /NDF: 12.0/8

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 102.251+/-0.047 χ^2/NDF : 379321.0/6

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

Right Out: 100.641+/-0.040 χ^2/NDF : 171463.4/8

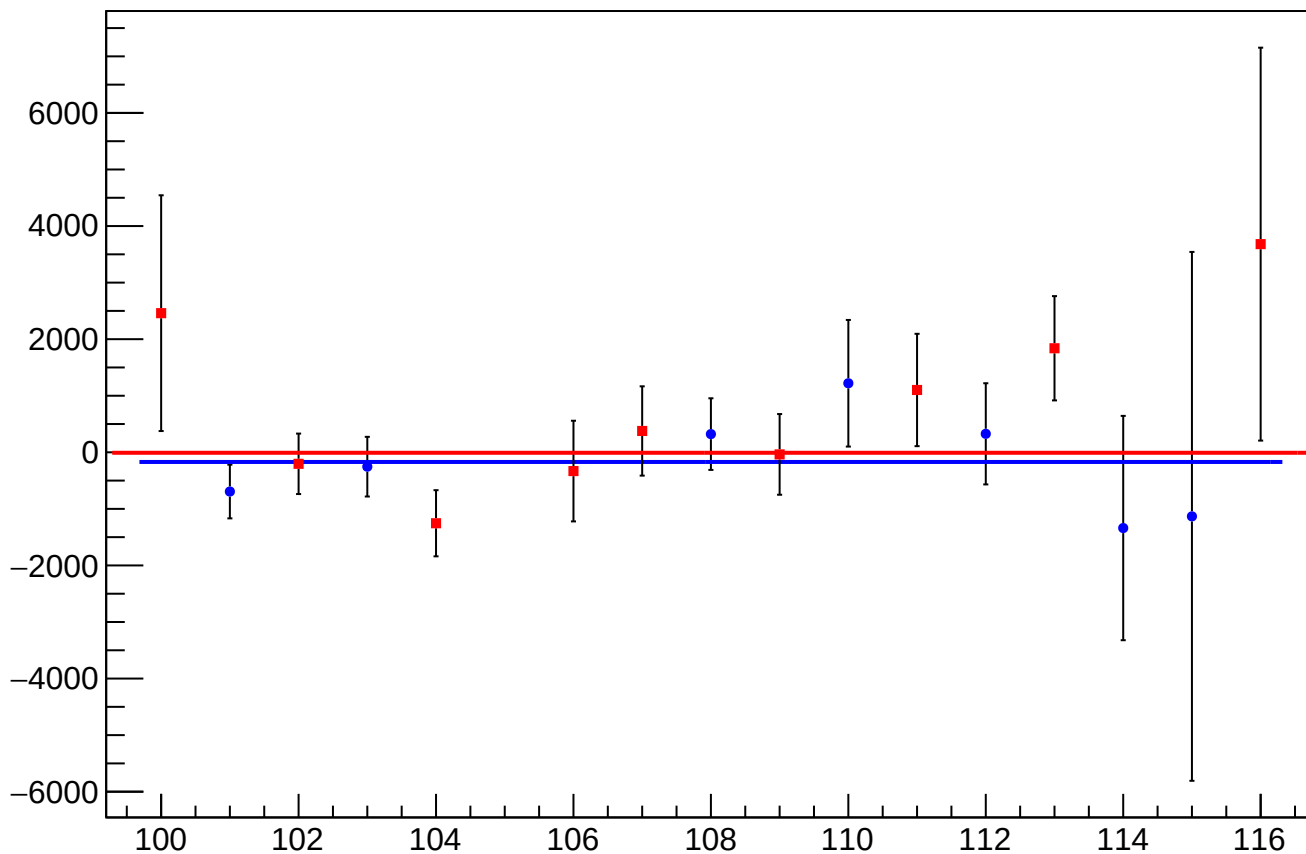
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.251+/-0.047 χ^2/NDF : 379321.0/6

101.313+/-0.030 χ^2/NDF : 551476.3/15

100.641+/-0.040 χ^2/NDF : 171463.4/8

asym_sam6_mean vs Slug, Sign Corrected



Right In: -170.699+/-278.683 χ^2 /NDF: 4.1/6

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

Right Out: -8.279+/-269.551 χ^2 /NDF: 12.8/8

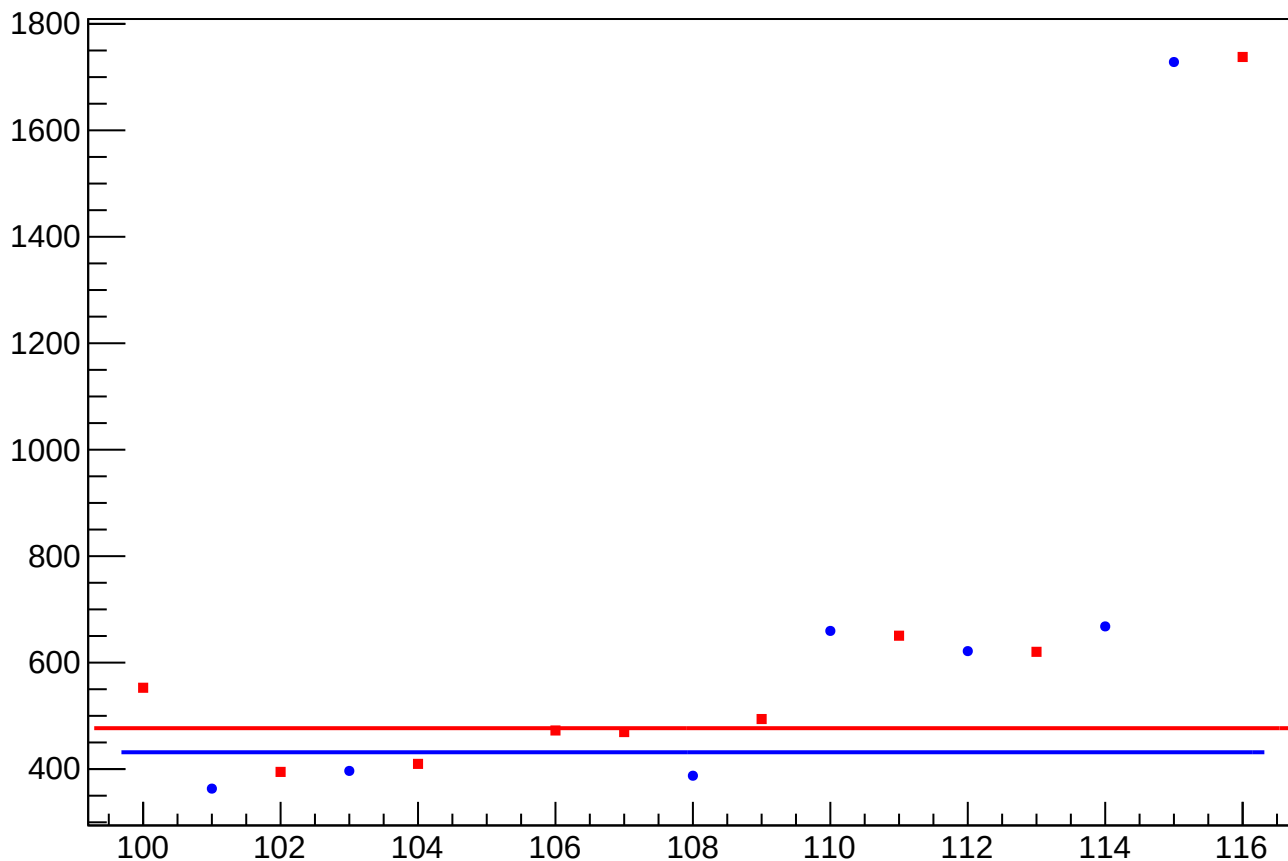
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-170.699+/-278.683 χ^2 /NDF: 4.1/6

-86.784+/-193.749 χ^2 /NDF: 17.1/15

-8.279+/-269.551 χ^2 /NDF: 12.8/8

asym_sam6_rms vs Slug, Sign Corrected



Right In: 431.588 $\pm$ 0.197 χ^2 /NDF: 415521.8/6

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

Right Out: 476.817 $\pm$ 0.191 χ^2 /NDF: 450861.8/8

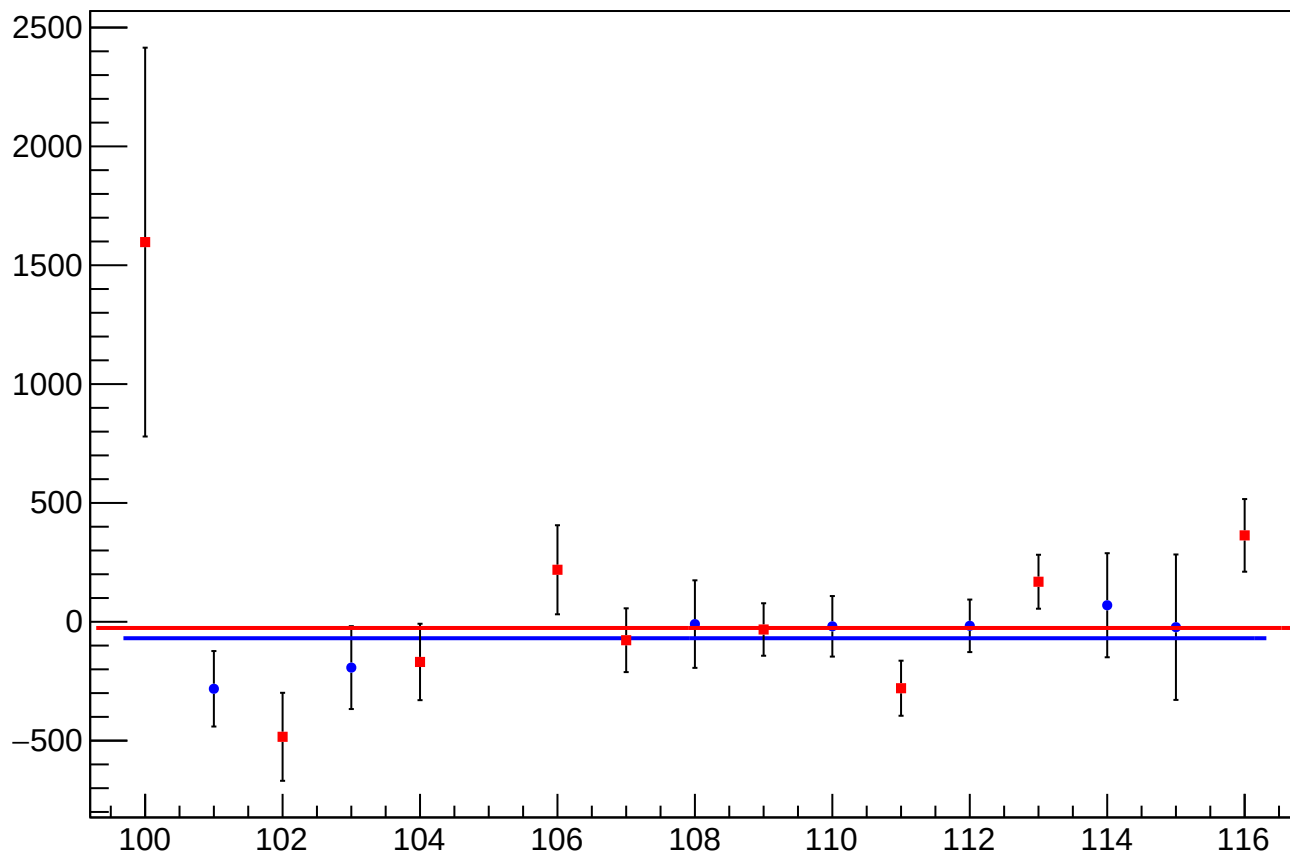
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

431.588 $\pm$ 0.197 χ^2 /NDF: 415521.8/6

454.956 $\pm$ 0.137 χ^2 /NDF: 893600.9/15

476.817 $\pm$ 0.191 χ^2 /NDF: 450861.8/8

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -69.130 $\pm$ 60.069 χ^2 /NDF: 3.2/6

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

Right Out: -26.001 $\pm$ 48.197 χ^2 /NDF: 26.9/8

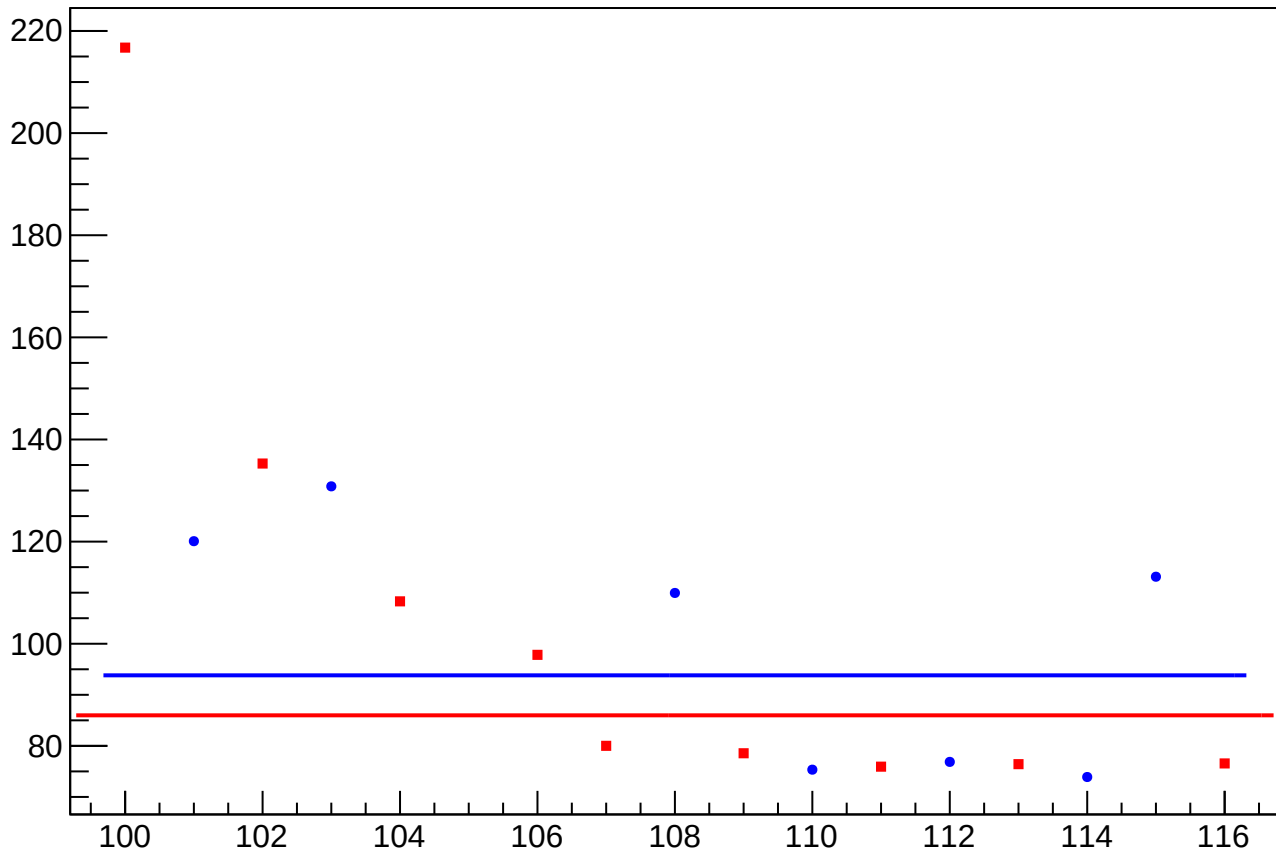
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.130 $\pm$ 60.069 χ^2 /NDF: 3.2/6

-42.892 $\pm$ 37.592 χ^2 /NDF: 30.4/15

-26.001 $\pm$ 48.197 χ^2 /NDF: 26.9/8

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 93.815 $\pm$ 0.042 χ^2 /NDF: 273888.2/6

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

Right Out: 85.982 $\pm$ 0.034 χ^2 /NDF: 289500.7/8

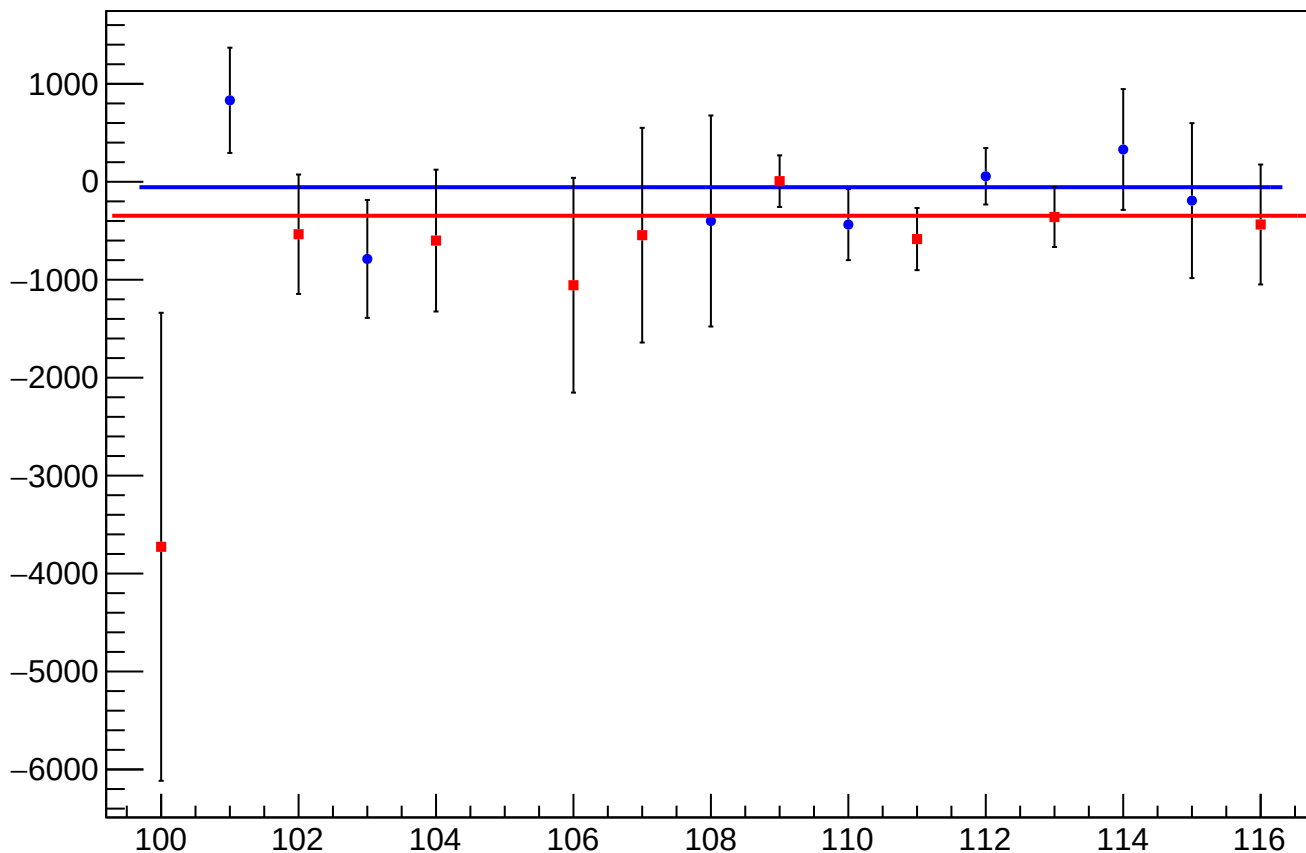
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.815 $\pm$ 0.042 χ^2 /NDF: 273888.2/6

89.049 $\pm$ 0.027 χ^2 /NDF: 584076.9/15

85.982 $\pm$ 0.034 χ^2 /NDF: 289500.7/8

asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.208 $\pm$ 179.767 χ^2 /NDF: 6.0/6

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

Right Out: -346.713 $\pm$ 150.541 χ^2 /NDF: 5.1/8

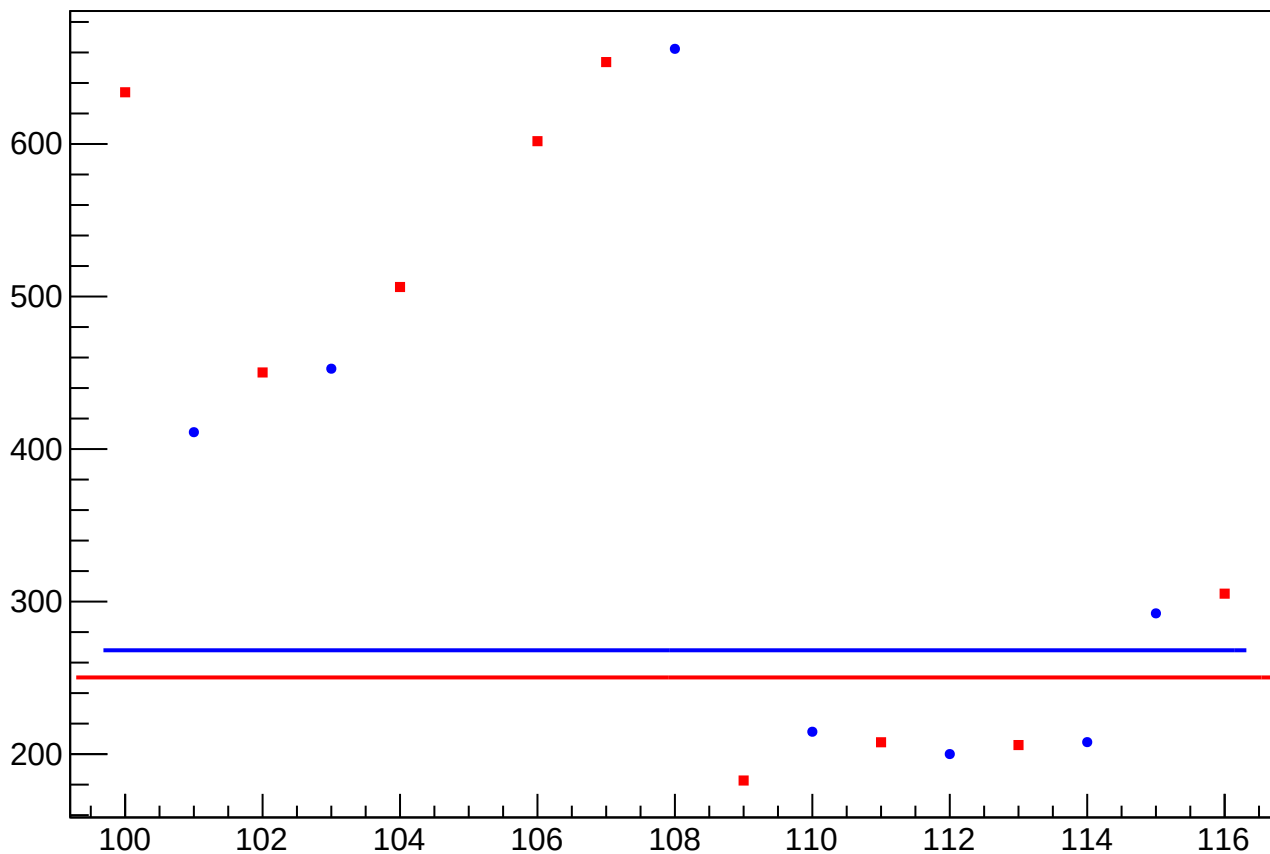
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.208 $\pm$ 179.767 χ^2 /NDF: 6.0/6

-226.553 $\pm$ 115.416 χ^2 /NDF: 12.6/15

-346.713 $\pm$ 150.541 χ^2 /NDF: 5.1/8

asym_sam7_rms vs Slug, Sign Corrected



Right In: 268.075+/-0.127 χ^2/NDF : 773499.6/6

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

Right Out: 250.269+/-0.106 χ^2/NDF : 1218906.5/8

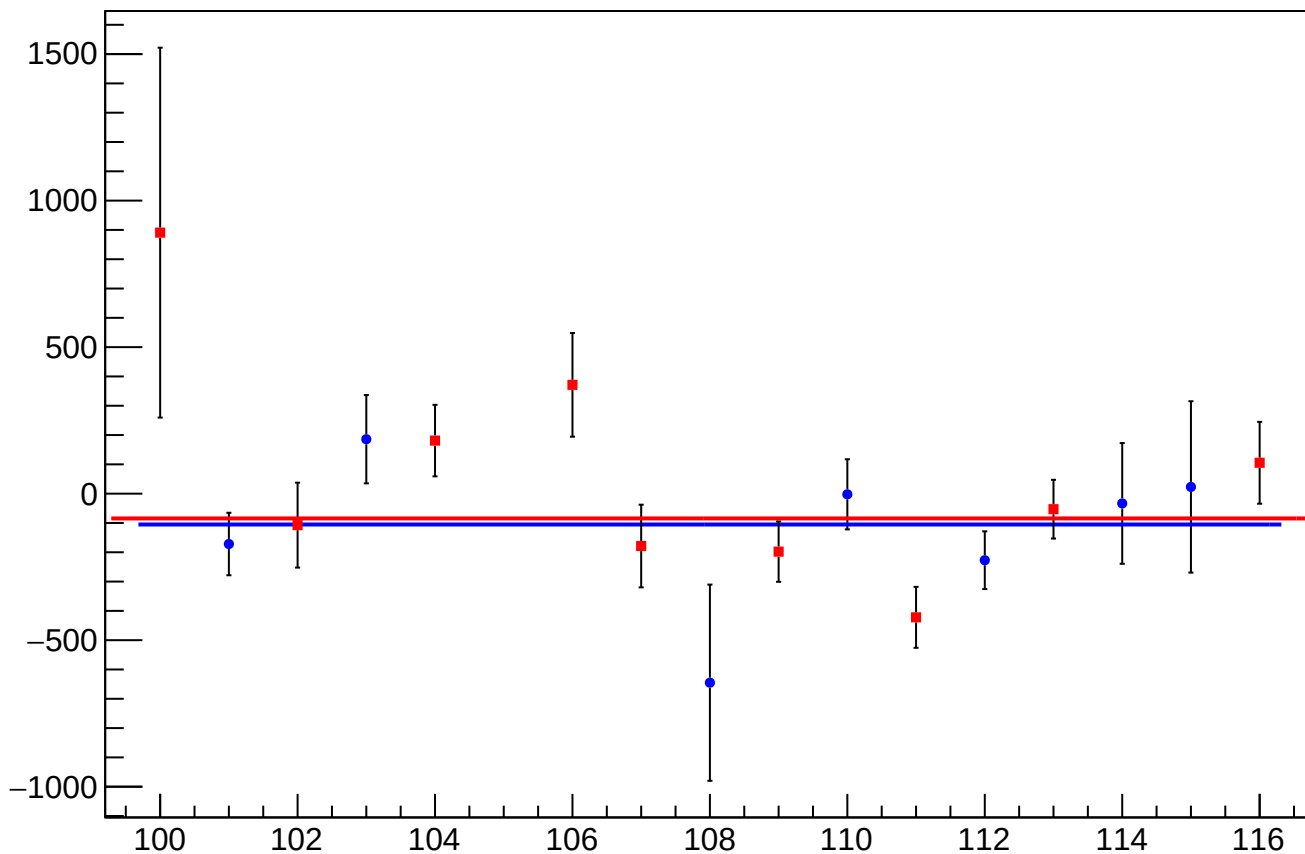
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

268.075+/-0.127 χ^2/NDF : 773499.6/6

257.609+/-0.082 χ^2/NDF : 2003939.6/15

250.269+/-0.106 χ^2/NDF : 1218906.5/8

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -105.262+/-53.528 χ^2/NDF : 9.3/6

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

Right Out: -84.530+/-43.147 χ^2/NDF : 27.9/8

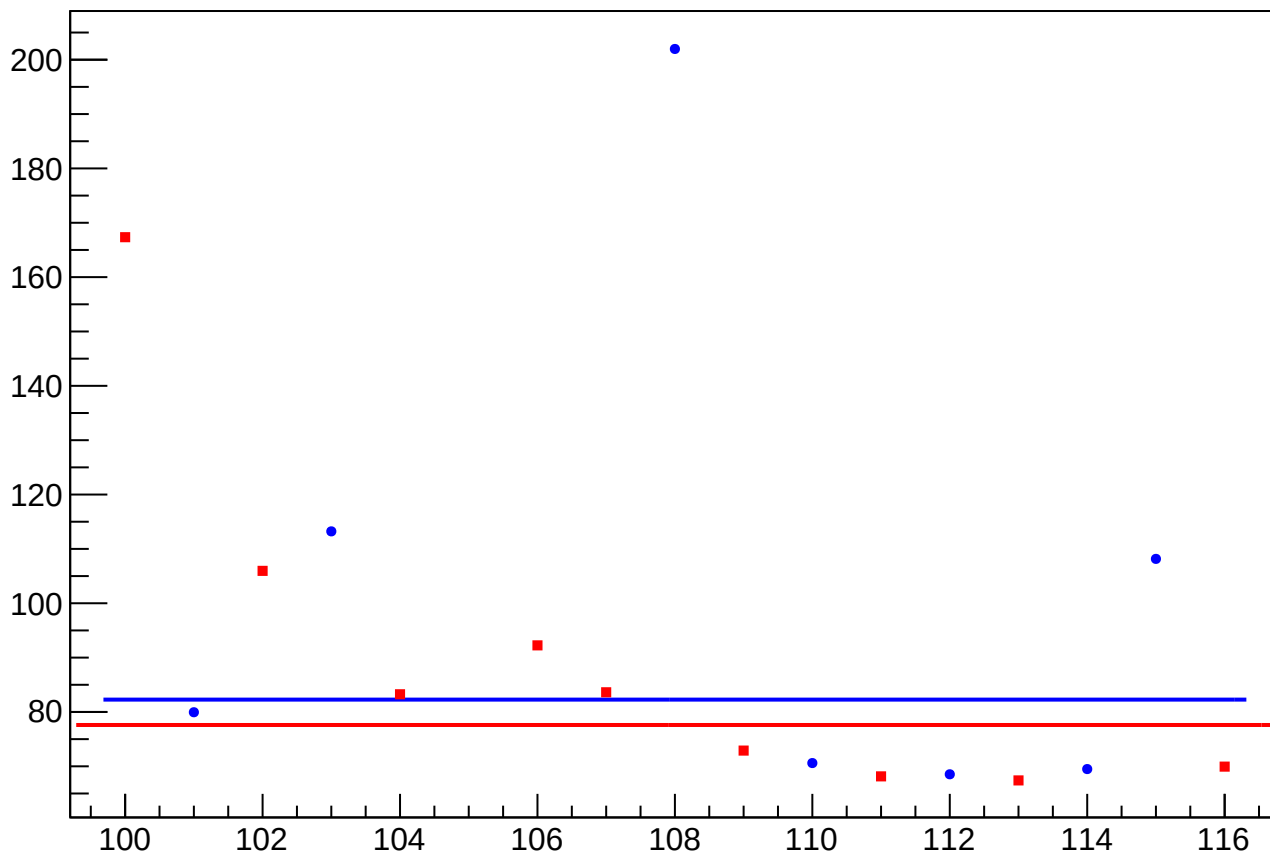
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.262+/-53.528 χ^2/NDF : 9.3/6

-92.695+/-33.593 χ^2/NDF : 37.3/15

-84.530+/-43.147 χ^2/NDF : 27.9/8

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 82.272 $\pm$ 0.038 χ^2 /NDF: 422411.3/6

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

Right Out: 77.604 $\pm$ 0.031 χ^2 /NDF: 186117.8/8

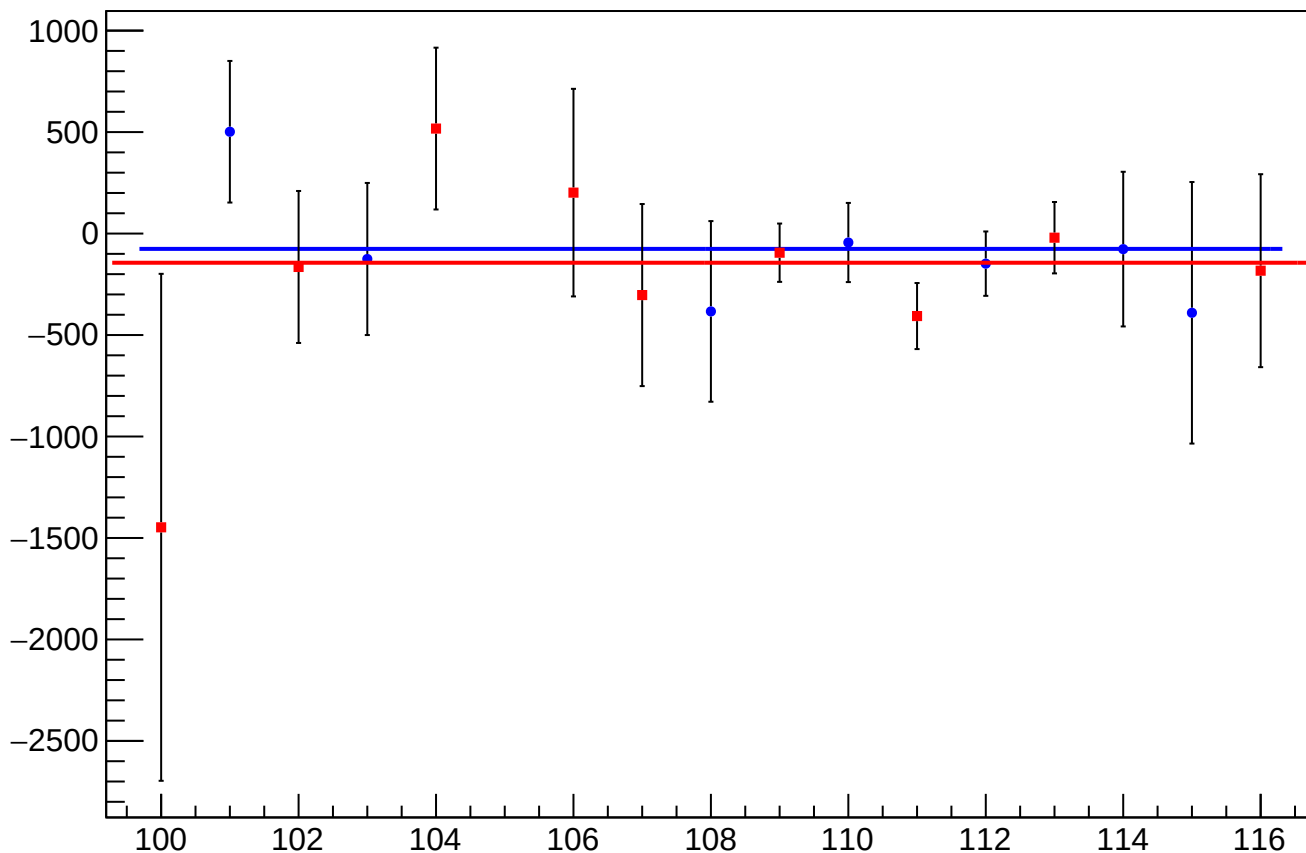
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

82.272 $\pm$ 0.038 χ^2 /NDF: 422411.3/6

79.443 $\pm$ 0.024 χ^2 /NDF: 617748.0/15

77.604 $\pm$ 0.031 χ^2 /NDF: 186117.8/8

asym_sam8_mean vs Slug, Sign Corrected



Right In: -75.510 ± 102.209 χ^2/NDF : 3.7/6

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

Right Out: -143.764 ± 82.816 χ^2/NDF : 7.6/8

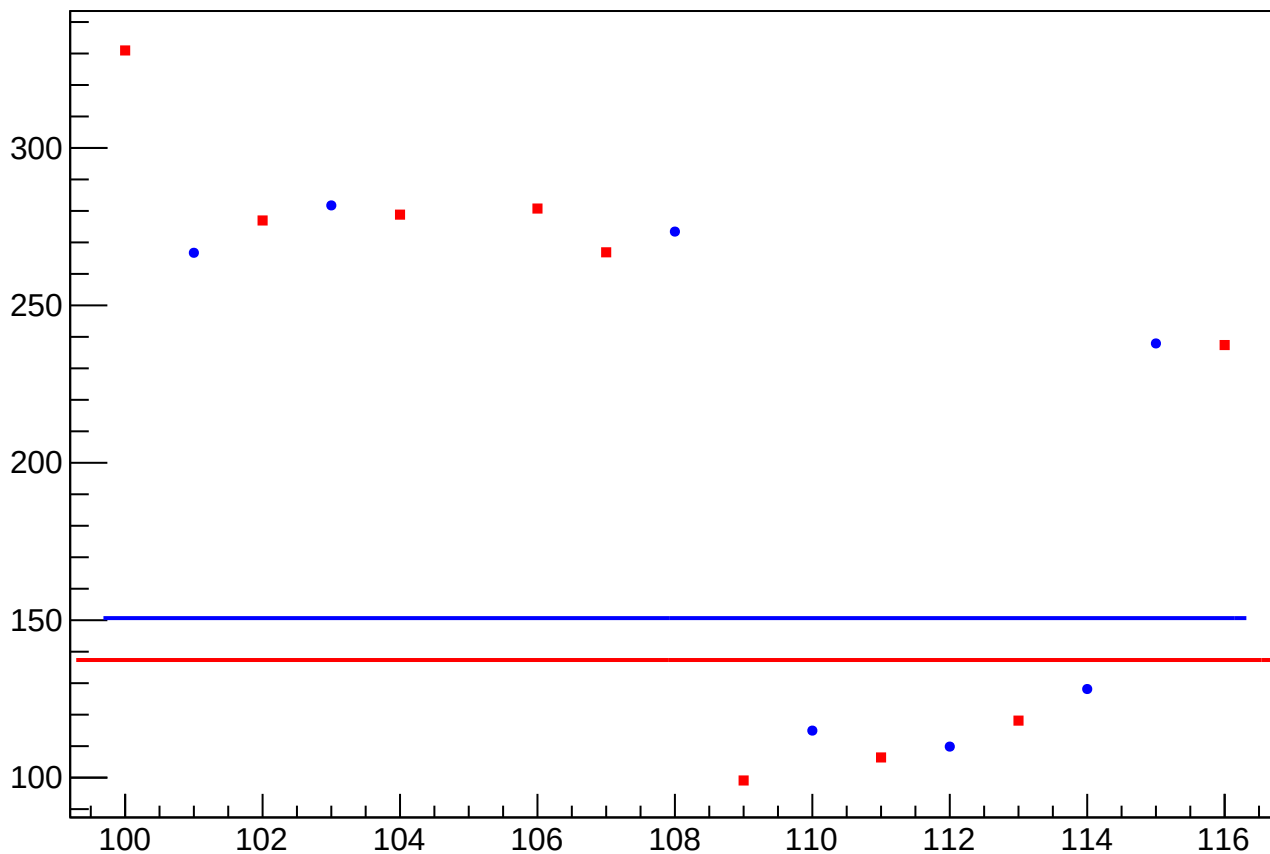
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-75.510 ± 102.209 χ^2/NDF : 3.7/6

-116.713 ± 64.345 χ^2/NDF : 11.6/15

-143.764 ± 82.816 χ^2/NDF : 7.6/8

asym_sam8_rms vs Slug, Sign Corrected



Right In: 150.668+/-0.072 χ^2/NDF : 861366.4/6

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

Right Out: 137.360+/-0.059 χ^2/NDF : 1228524.6/8

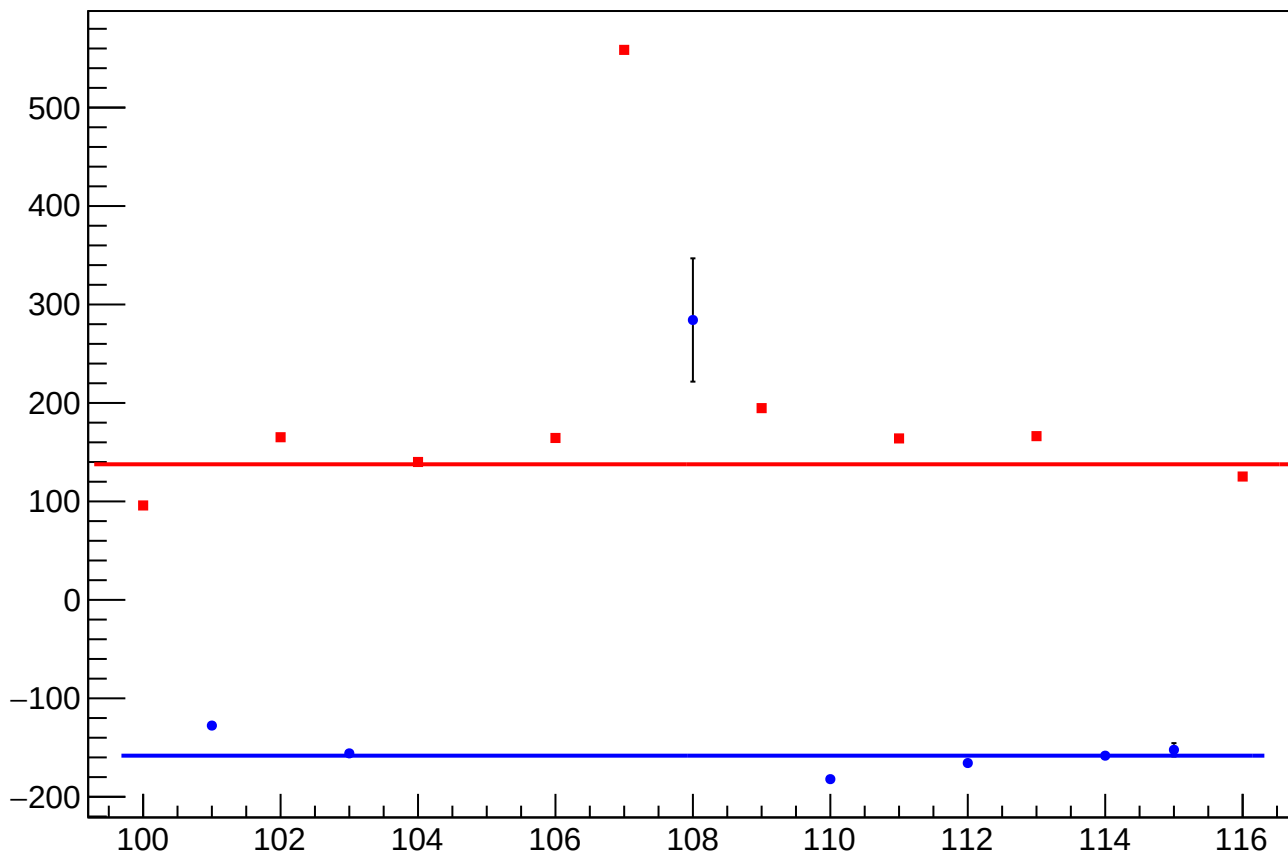
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

150.668+/-0.072 χ^2/NDF : 861366.4/6

142.634+/-0.045 χ^2/NDF : 2110360.4/15

137.360+/-0.059 χ^2/NDF : 1228524.6/8

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2 /NDF: 1693.9/6

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

Right Out: 137.712+/-0.256 χ^2 /NDF: 54147.1/8

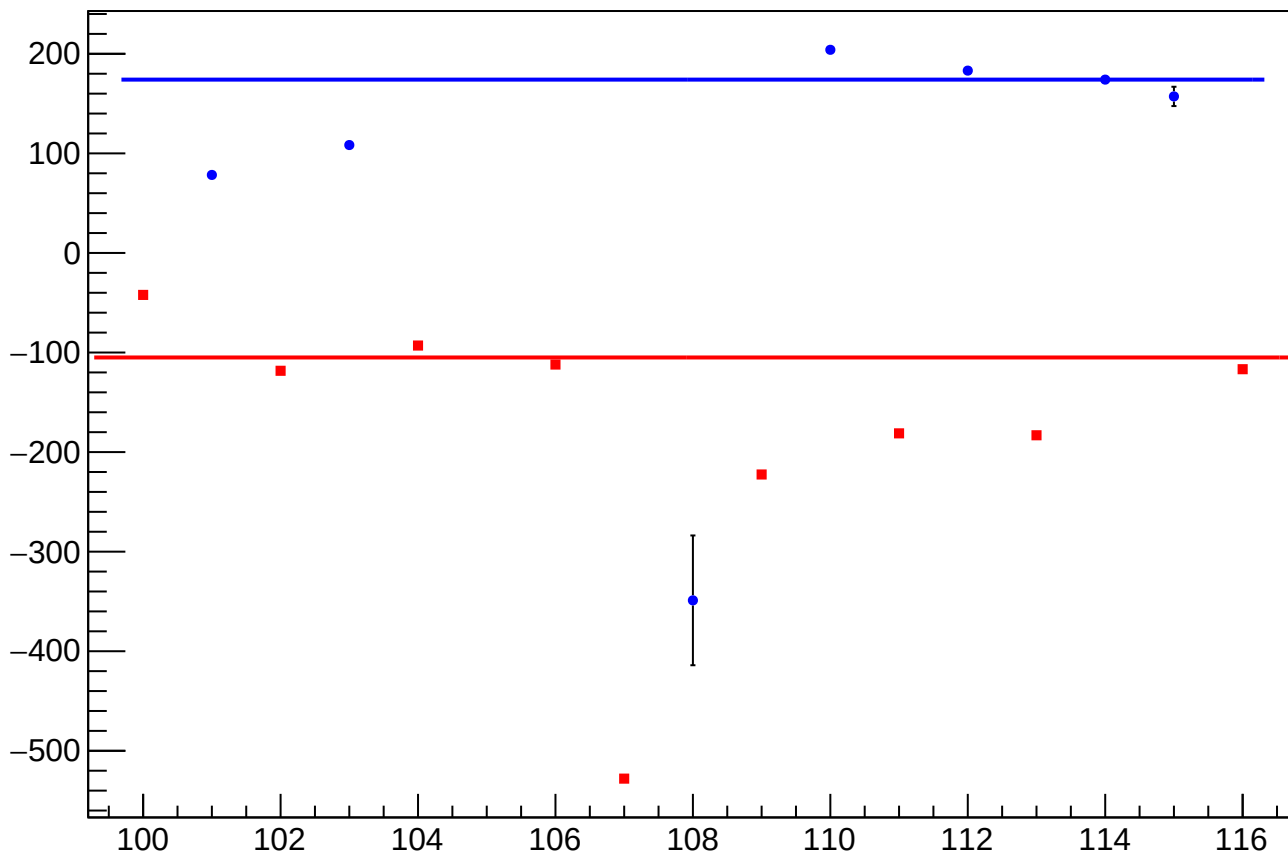
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-158.222+/-0.000 χ^2 /NDF: 1693.9/6

-158.222+/-0.000 χ^2 /NDF: 1389458.9/15

137.712+/-0.256 χ^2 /NDF: 54147.1/8

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 21785.6/6

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

Right Out: -104.974+/-0.279 χ^2/NDF : 92700.2/8

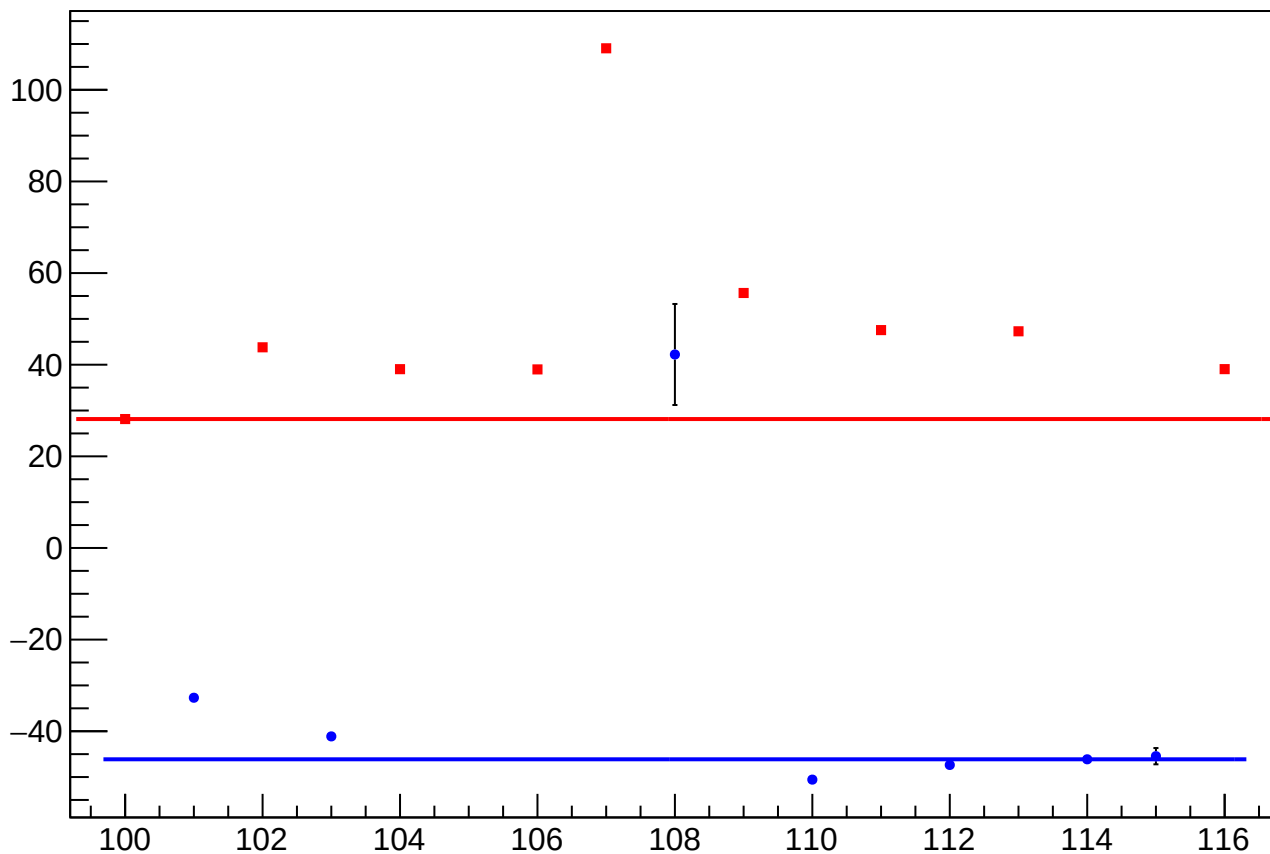
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 21785.6/6

174.085+/-0.000 χ^2/NDF : 1116317.7/15

-104.974+/-0.279 χ^2/NDF : 92700.2/8

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126 ± 0.000 χ^2/NDF : 137259.6/6

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

Right Out: 28.139 ± 0.000 χ^2/NDF : 469264.6/8

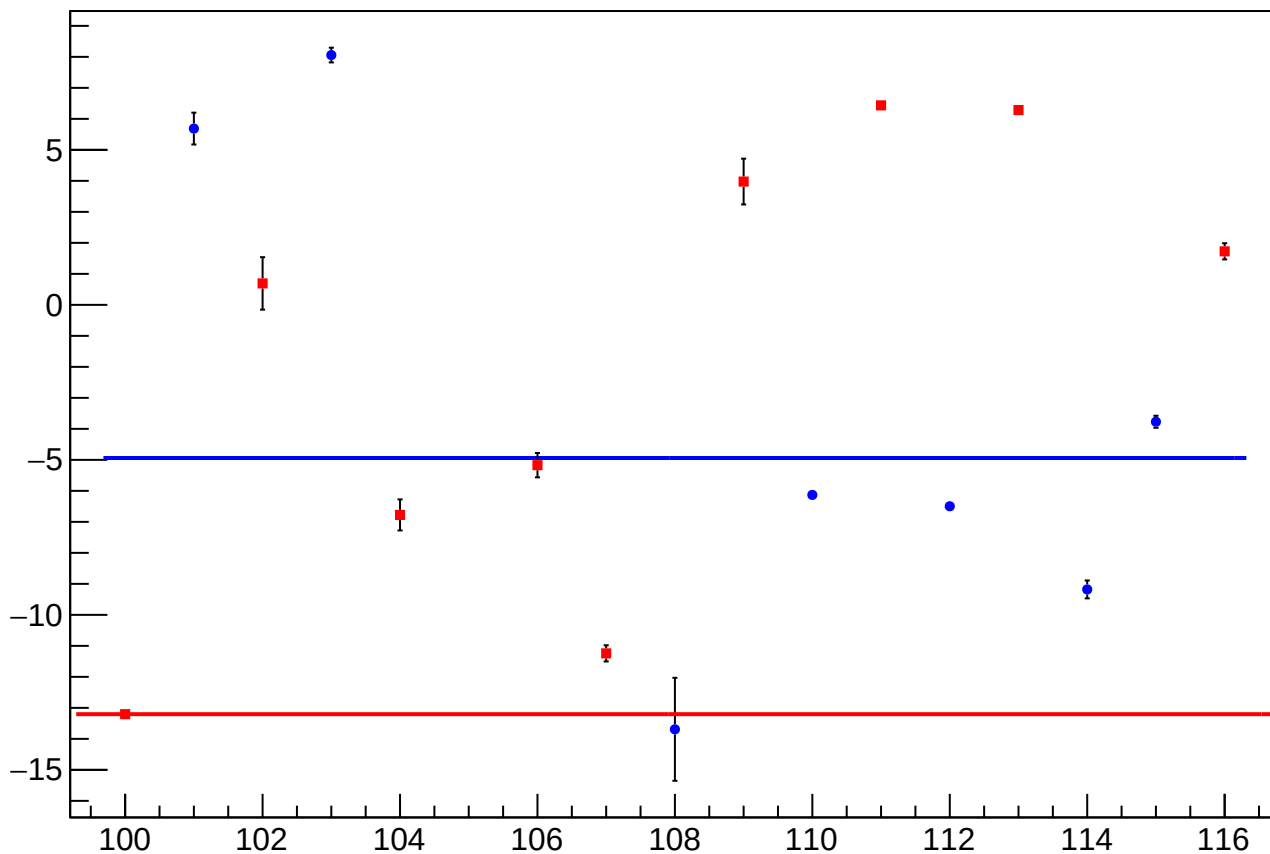
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-46.126 ± 0.000 χ^2/NDF : 137259.6/6

-19.915 ± 0.000 χ^2/NDF : 424121047777

28.139 ± 0.000 χ^2/NDF : 469264.6/8

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.940 ± 0.065 χ^2/NDF : 4044.1/6

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

Right Out: -13.204 ± 0.000 χ^2/NDF : 153013.7/8

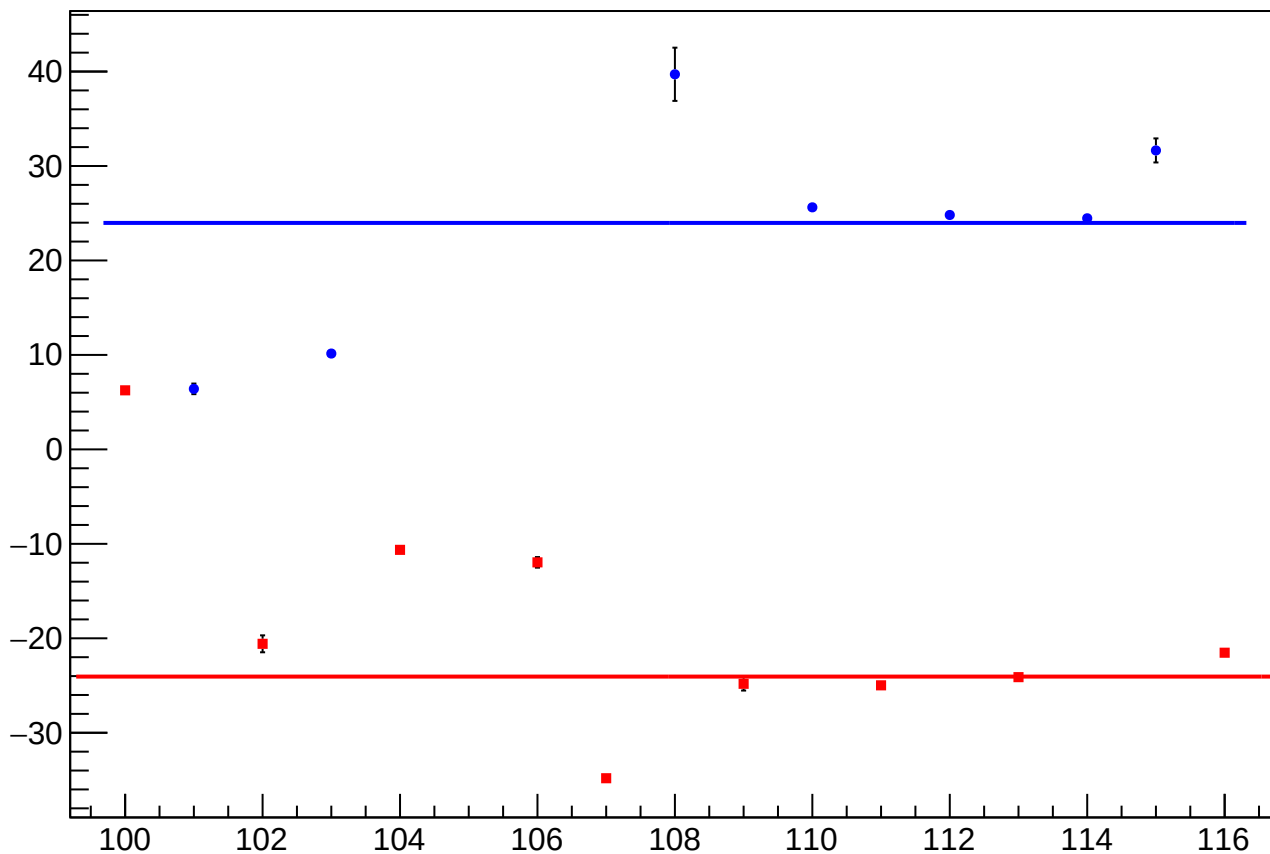
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.940 ± 0.065 χ^2/NDF : 4044.1/6

-13.204 ± 0.000 χ^2/NDF : 173187.0/15

-13.204 ± 0.000 χ^2/NDF : 153013.7/8

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.975+/-0.067 χ^2/NDF : 3804.7/6

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

Right Out: -24.052+/-0.056 χ^2/NDF : 9387.4/8

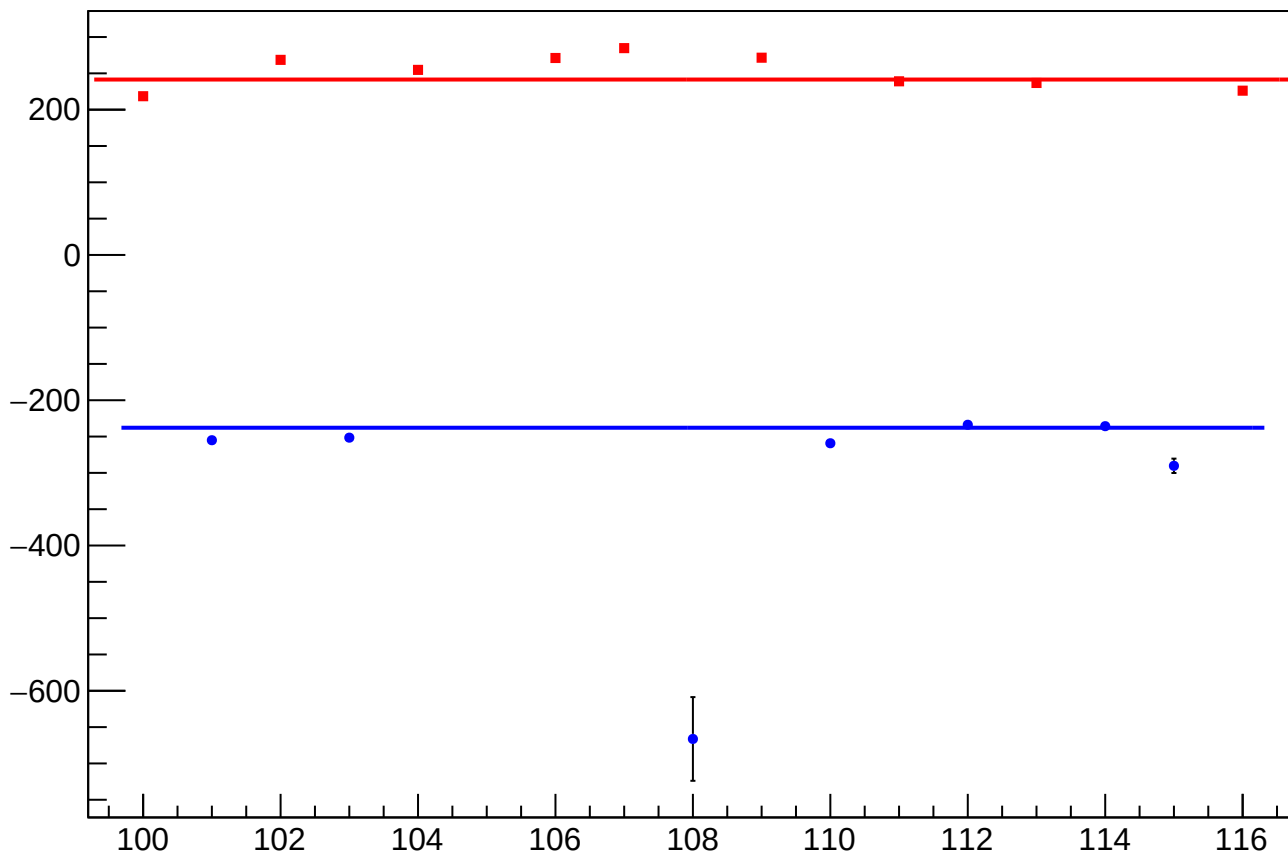
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.975+/-0.067 χ^2/NDF : 3804.7/6

-4.221+/-0.043 χ^2/NDF : 313966.0/15

-24.052+/-0.056 χ^2/NDF : 9387.4/8

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -237.853 ± 0.257 χ^2/NDF : 764.4/6

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

Right Out: 241.485 ± 0.223 χ^2/NDF : 9869.5/8

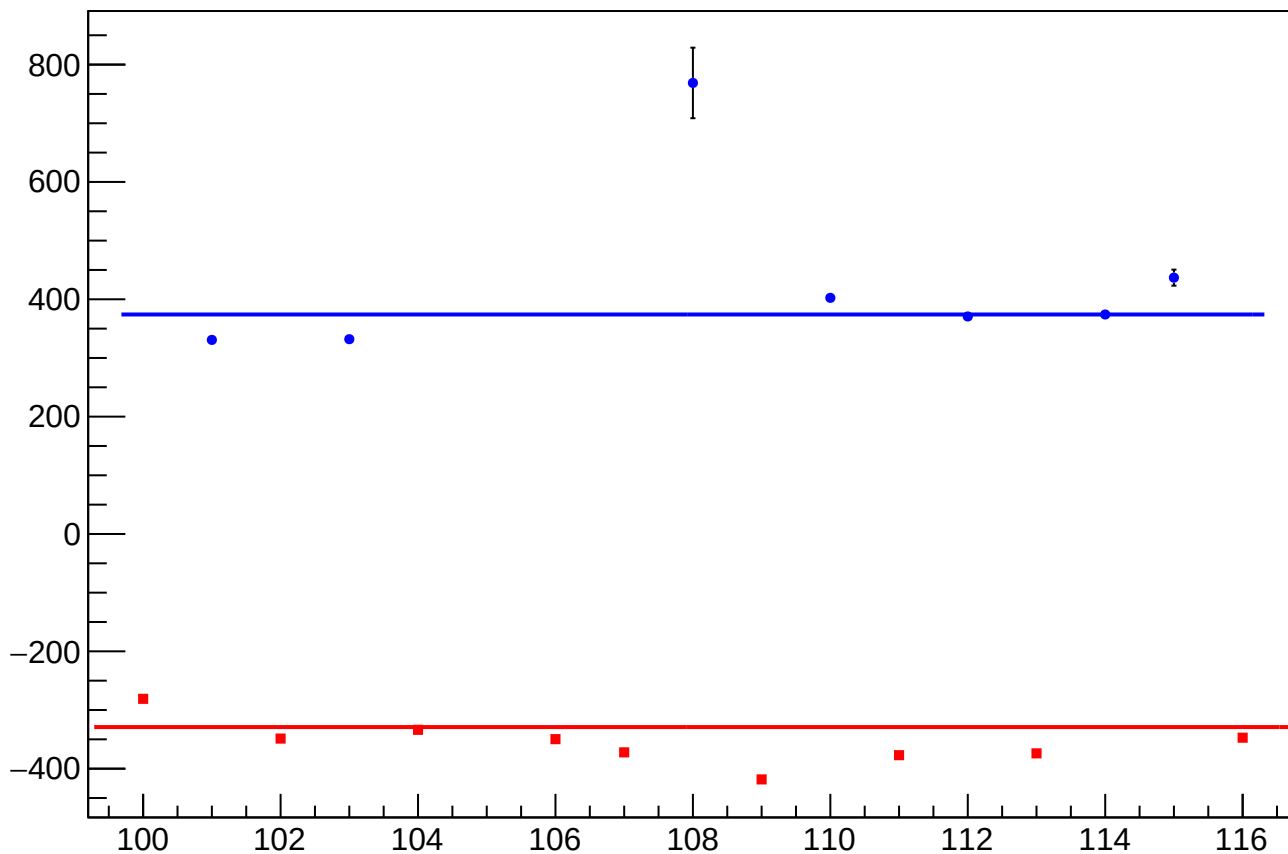
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-237.853 ± 0.257 χ^2/NDF : 764.4/6

34.871 ± 0.169 χ^2/NDF : 1993631.0/15

241.485 ± 0.223 χ^2/NDF : 9869.5/8

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 1954.7/6

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

Right Out: -329.064 $\pm$ 0.229 χ^2 /NDF: 31026.6/8

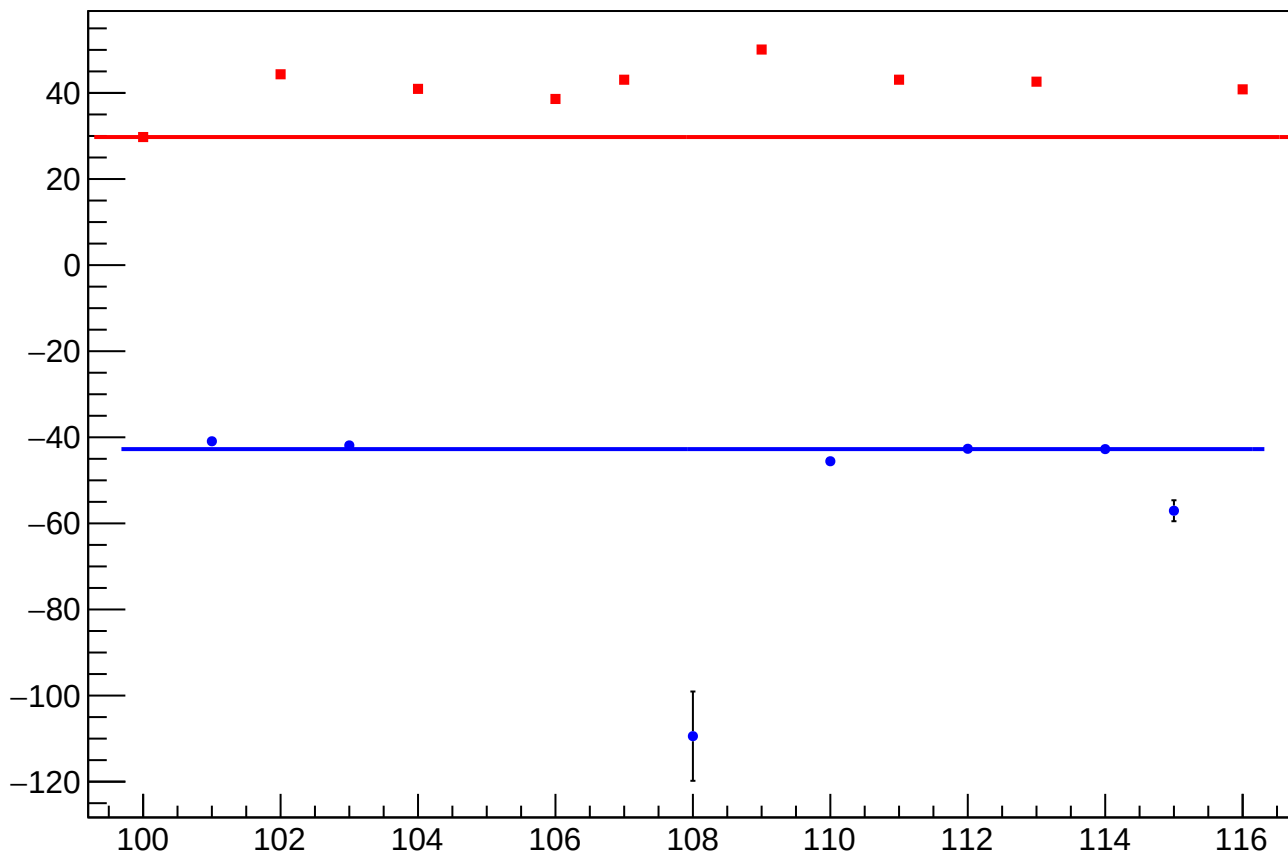
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 1954.7/6

374.094 $\pm$ 0.000 χ^2 /NDF: 9425445.5/15

-329.064 $\pm$ 0.229 χ^2 /NDF: 31026.6/8

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 814.9/6

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

Right Out: 29.754+/-0.000 χ^2/NDF : 174548.6/8

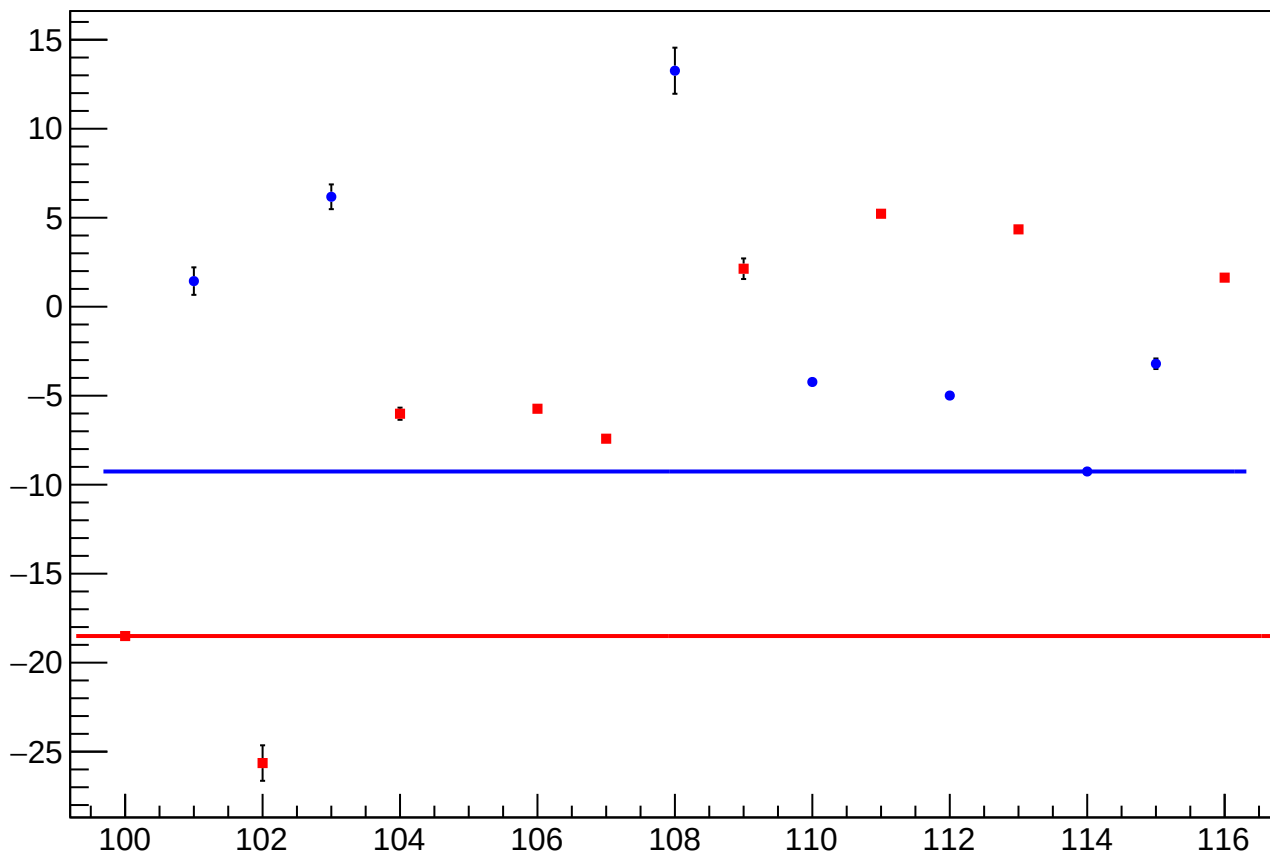
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 814.9/6

-17.157+/-0.000 χ^2/NDF : 404170008922

29.754+/-0.000 χ^2/NDF : 174548.6/8

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 6045.3/6

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

Right Out: -18.504+/-0.000 χ^2/NDF : 1838488.9/8

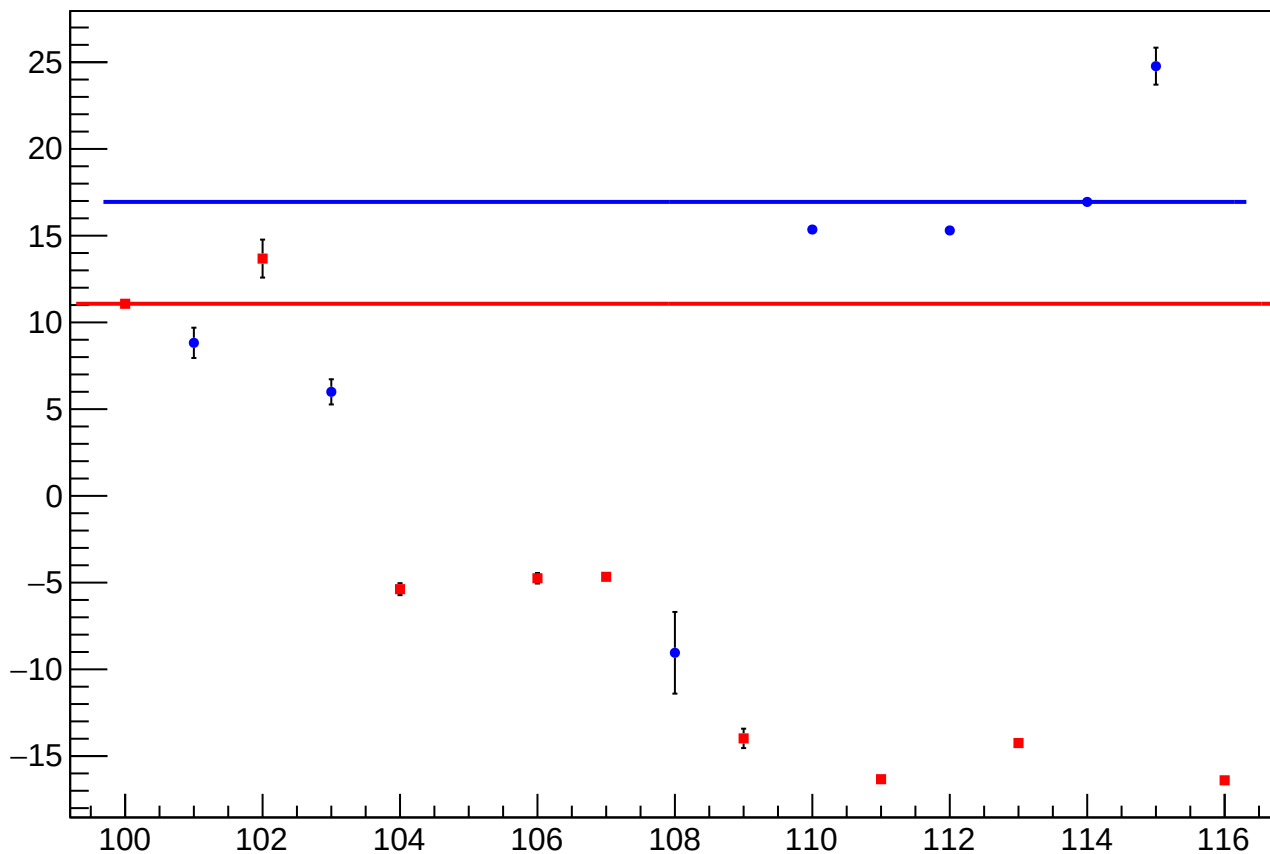
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 6045.3/6

-14.353+/-0.000 χ^2/NDF : 1824444798170

-18.504+/-0.000 χ^2/NDF : 1838488.9/8

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 821.6/6

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 1233261.0/8

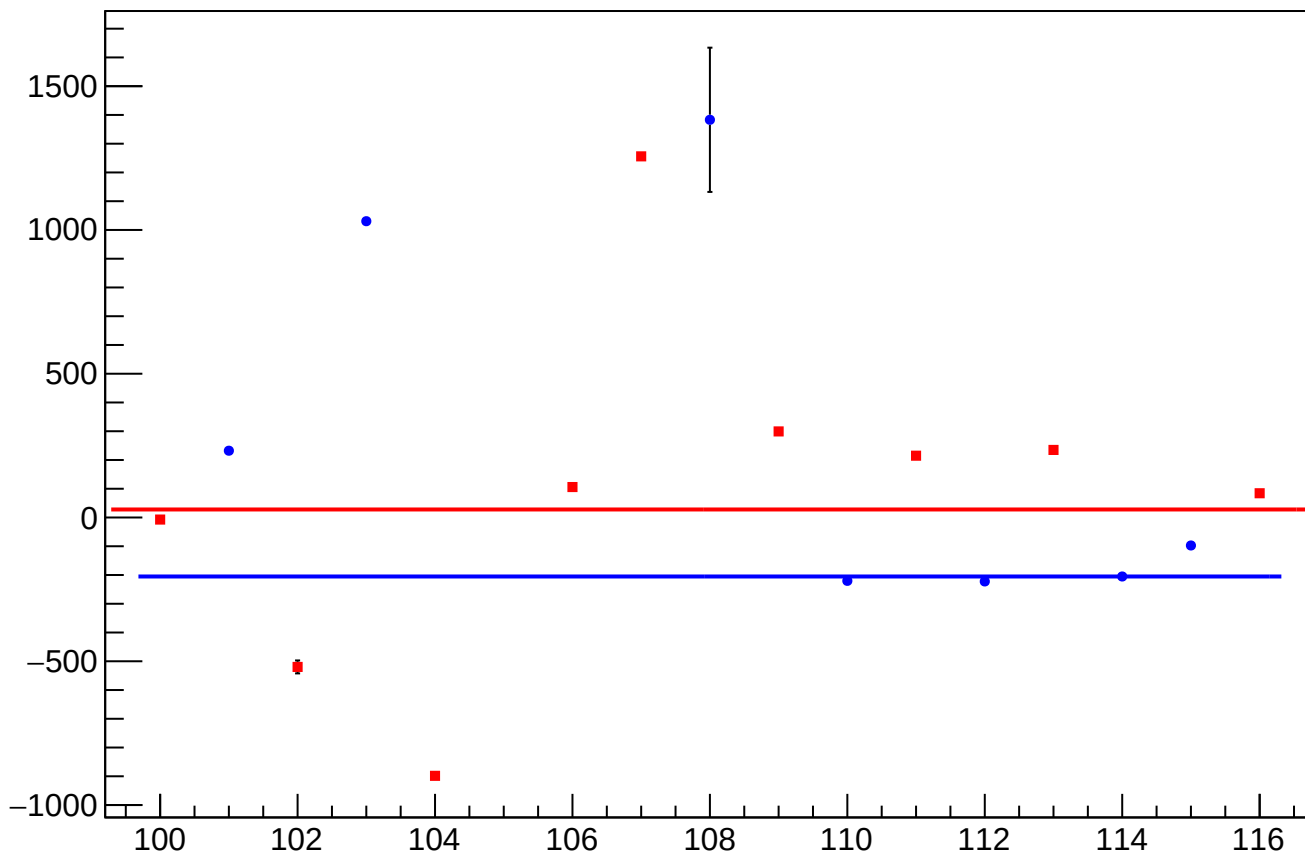
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.947 $\pm$ 0.000 χ^2 /NDF: 821.6/6

12.920 $\pm$ 0.000 χ^2 /NDF: 2060373135247

11.075 $\pm$ 0.000 χ^2 /NDF: 1233261.0/8

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 495748.1/6

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

Right Out: 27.894+/-0.346 χ^2/NDF : 79958.8/8

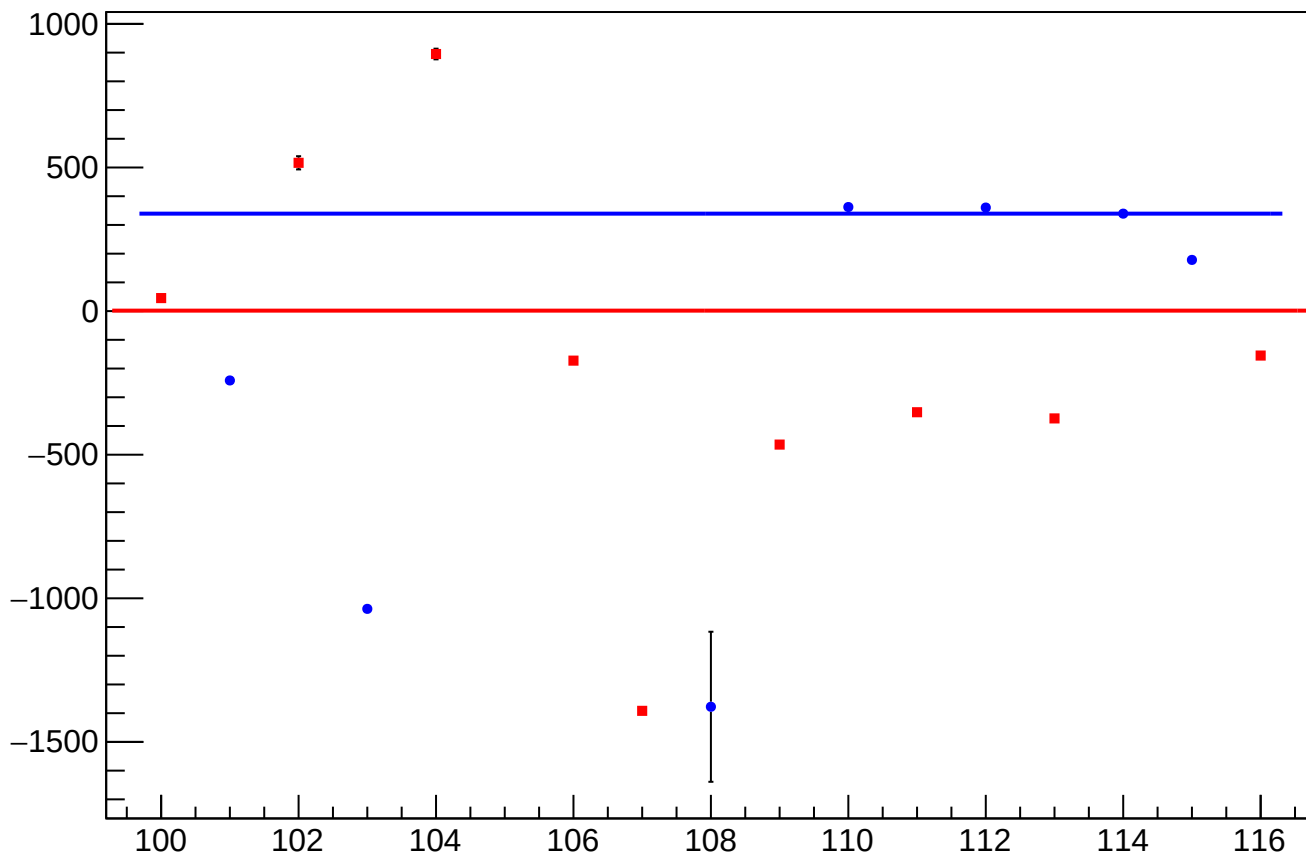
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 495748.1/6

-205.160+/-0.000 χ^2/NDF : 1029172.9/15

27.894+/-0.346 χ^2/NDF : 79958.8/8

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 844949.8/6

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

Right Out: 1.632+/-0.356 χ^2/NDF : 145779.2/8

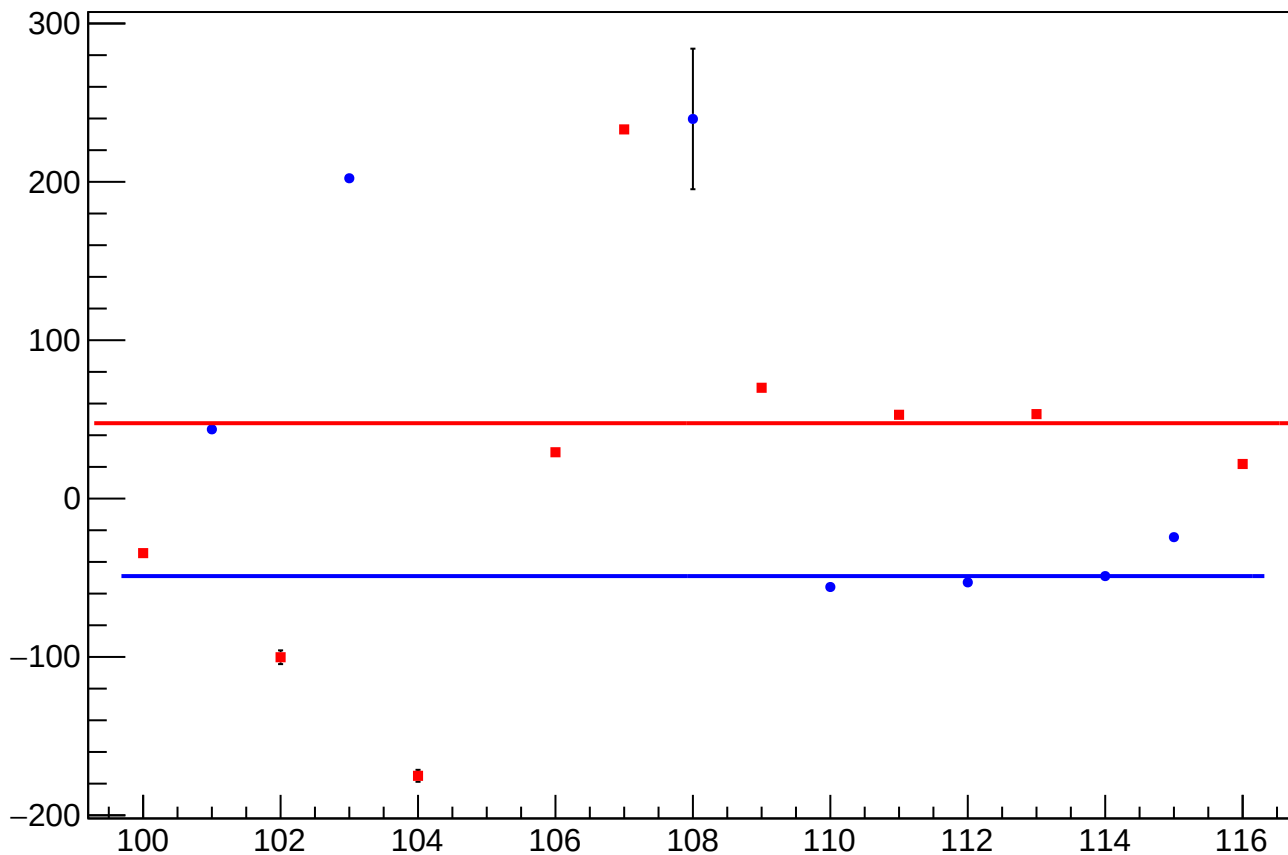
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 844949.8/6

339.325+/-0.000 χ^2/NDF : 1891899.6/15

1.632+/-0.356 χ^2/NDF : 145779.2/8

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 4911018.3/6

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

Right Out: 47.597+/-0.100 χ^2/NDF : 104862.6/8

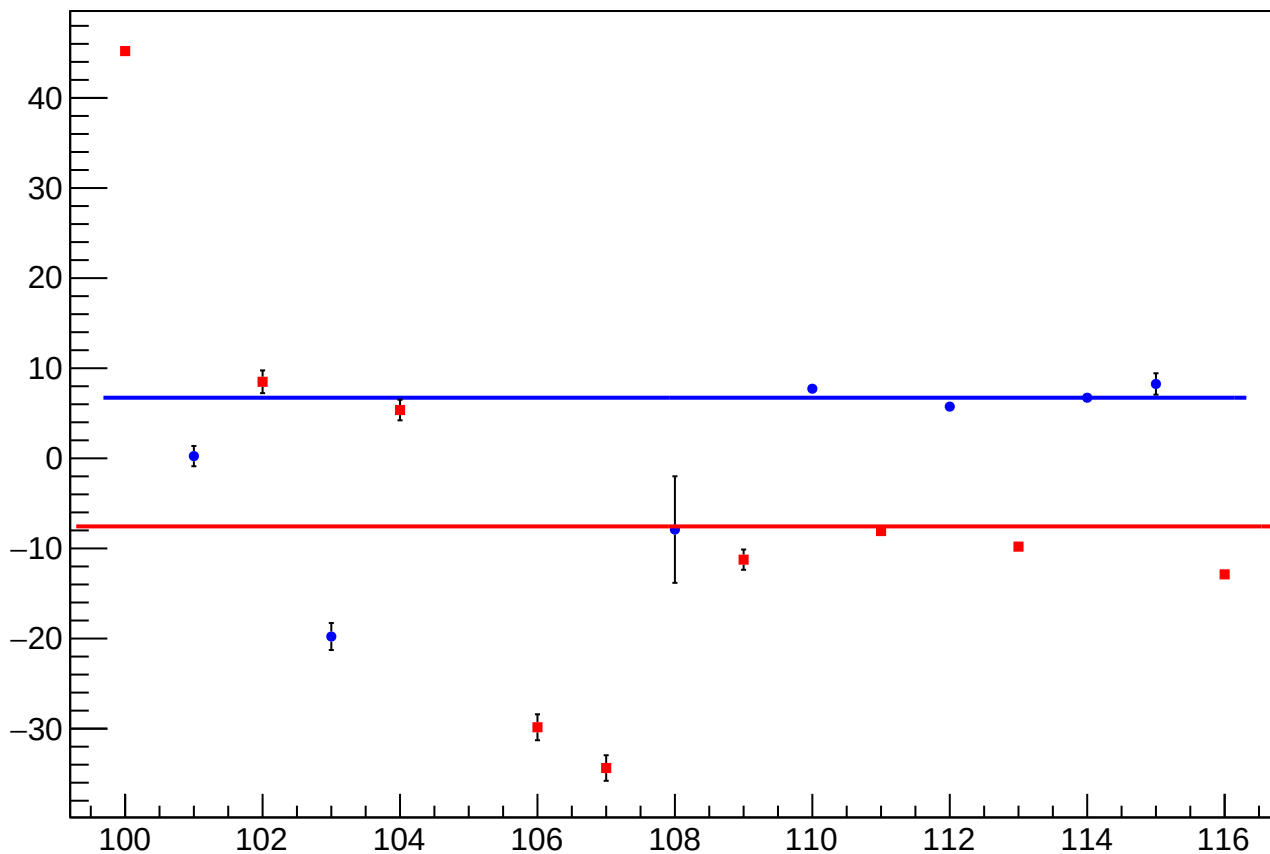
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4911018.3/6

-48.945+/-0.000 χ^2/NDF : 5949558.3/15

47.597+/-0.100 χ^2/NDF : 104862.6/8

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 ± 0.000 χ^2/NDF : 372.6/6

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

Right Out: -7.554 ± 0.048 χ^2/NDF : 21015.6/8

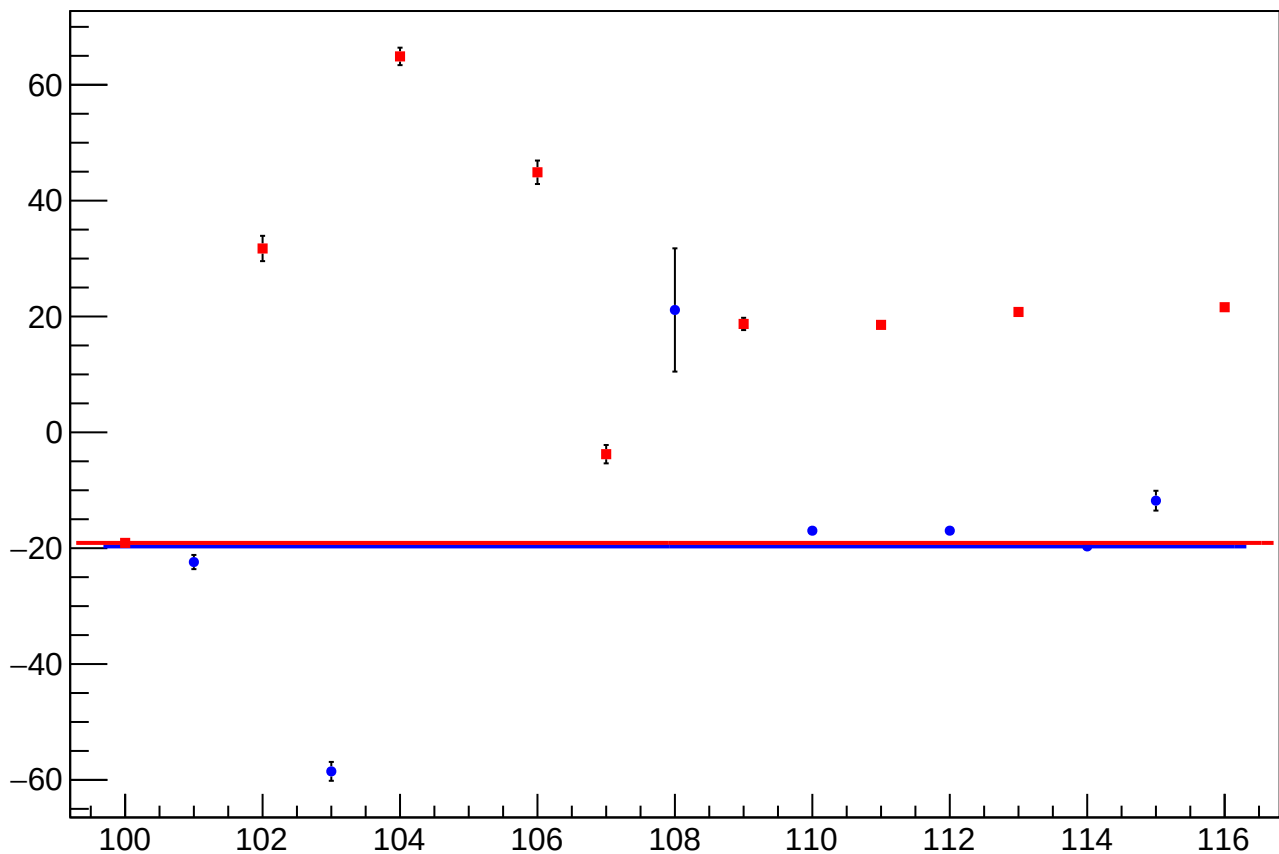
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.728 ± 0.000 χ^2/NDF : 372.6/6

6.728 ± 0.000 χ^2/NDF : 110980.2/15

-7.554 ± 0.048 χ^2/NDF : 21015.6/8

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 727.4/6

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

Right Out: -19.086+/-0.000 χ^2/NDF : 179387.1/8

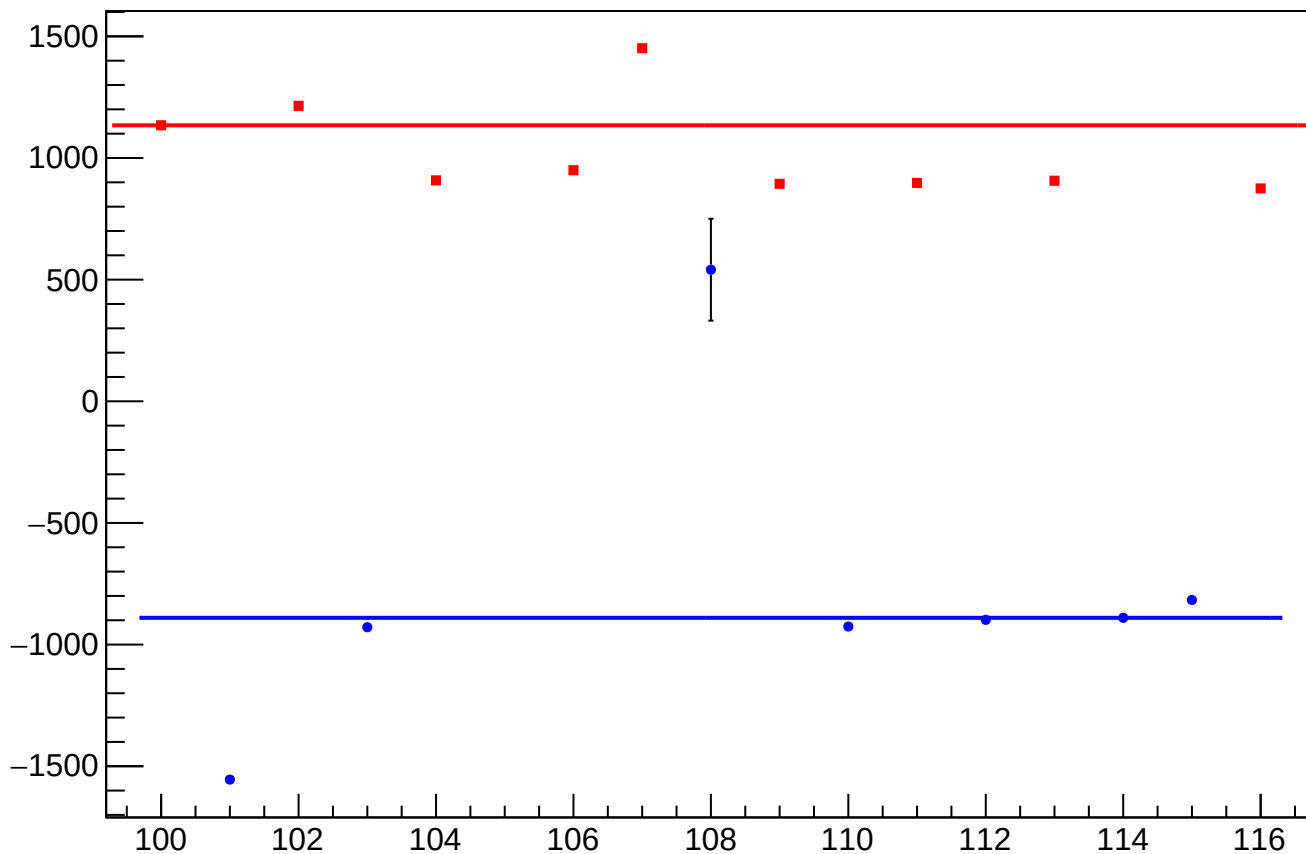
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 727.4/6

-19.479+/-0.000 χ^2/NDF : 113264166208

-19.086+/-0.000 χ^2/NDF : 179387.1/8

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 18983.0/6

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 207774.0/8

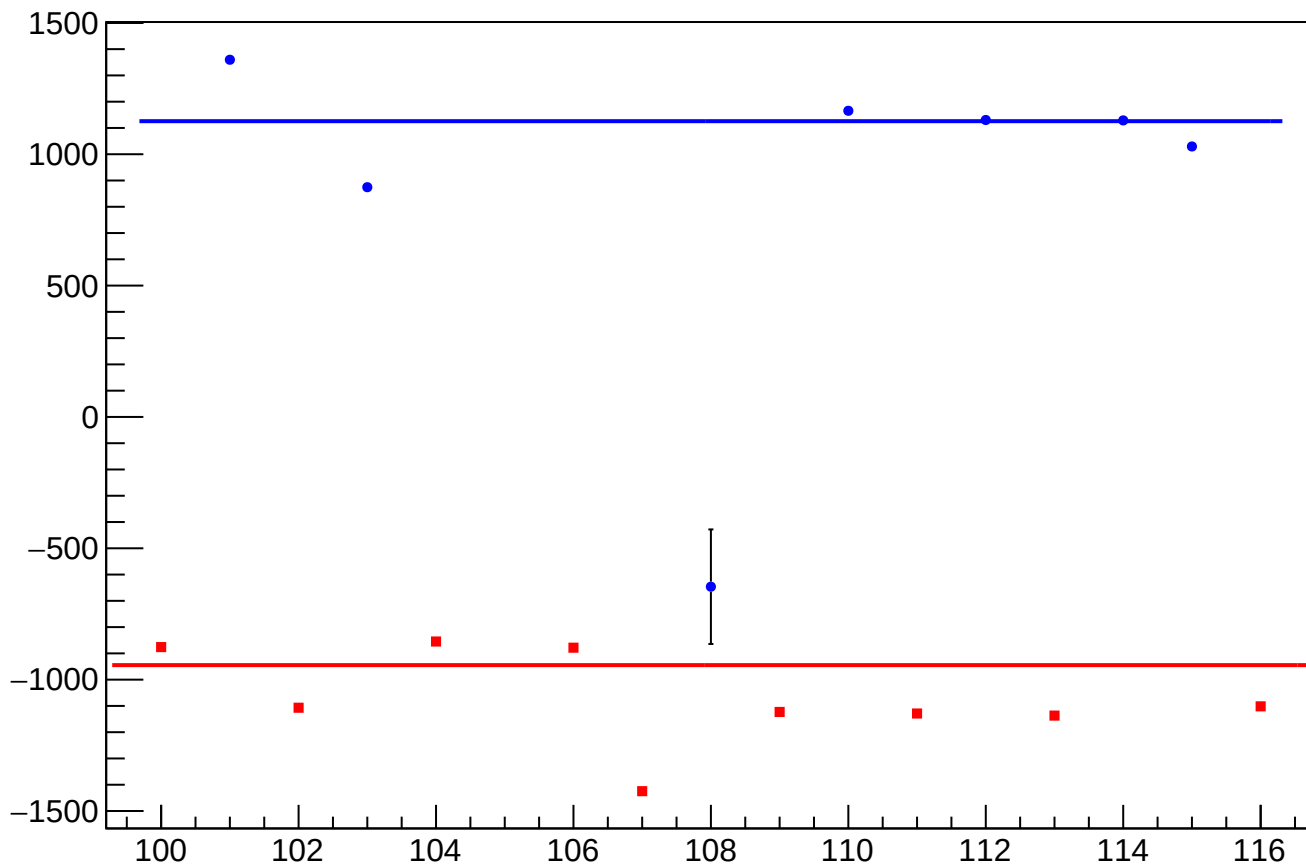
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 18983.0/6

-175.452+/-0.000 χ^2/NDF : 30774122941

1134.421+/-0.000 χ^2/NDF : 207774.0/8

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1125.807+/-0.272 χ^2/NDF : 18752.7/6

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

Right Out: -944.681+/-0.323 χ^2/NDF : 152806.8/8

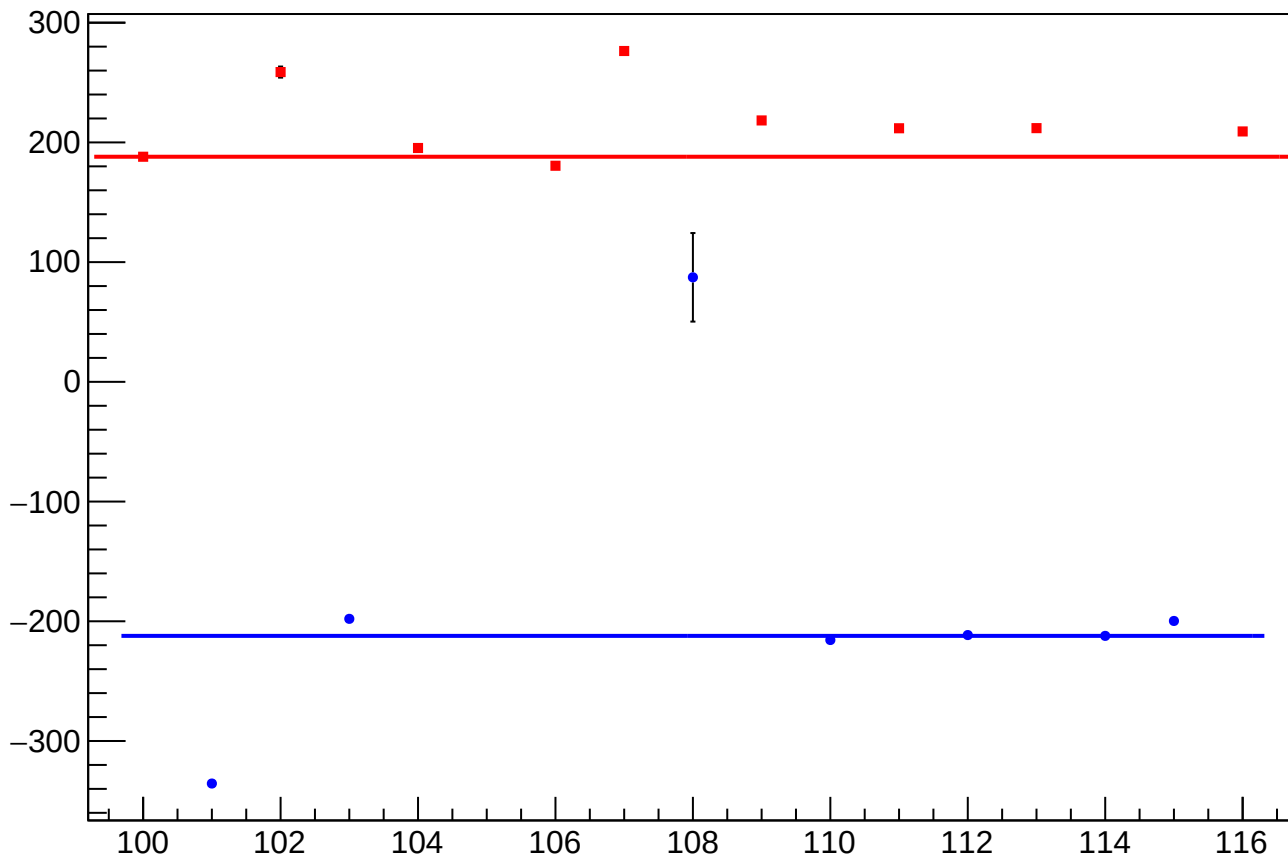
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1125.807+/-0.272 χ^2/NDF : 18752.7/6

265.052+/-0.208 χ^2/NDF : 24231700.3/15

-944.681+/-0.323 χ^2/NDF : 152806.8/8

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2/NDF : 299628.2/6

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

Right Out: 188.033+/-0.000 χ^2/NDF : 153255.1/8

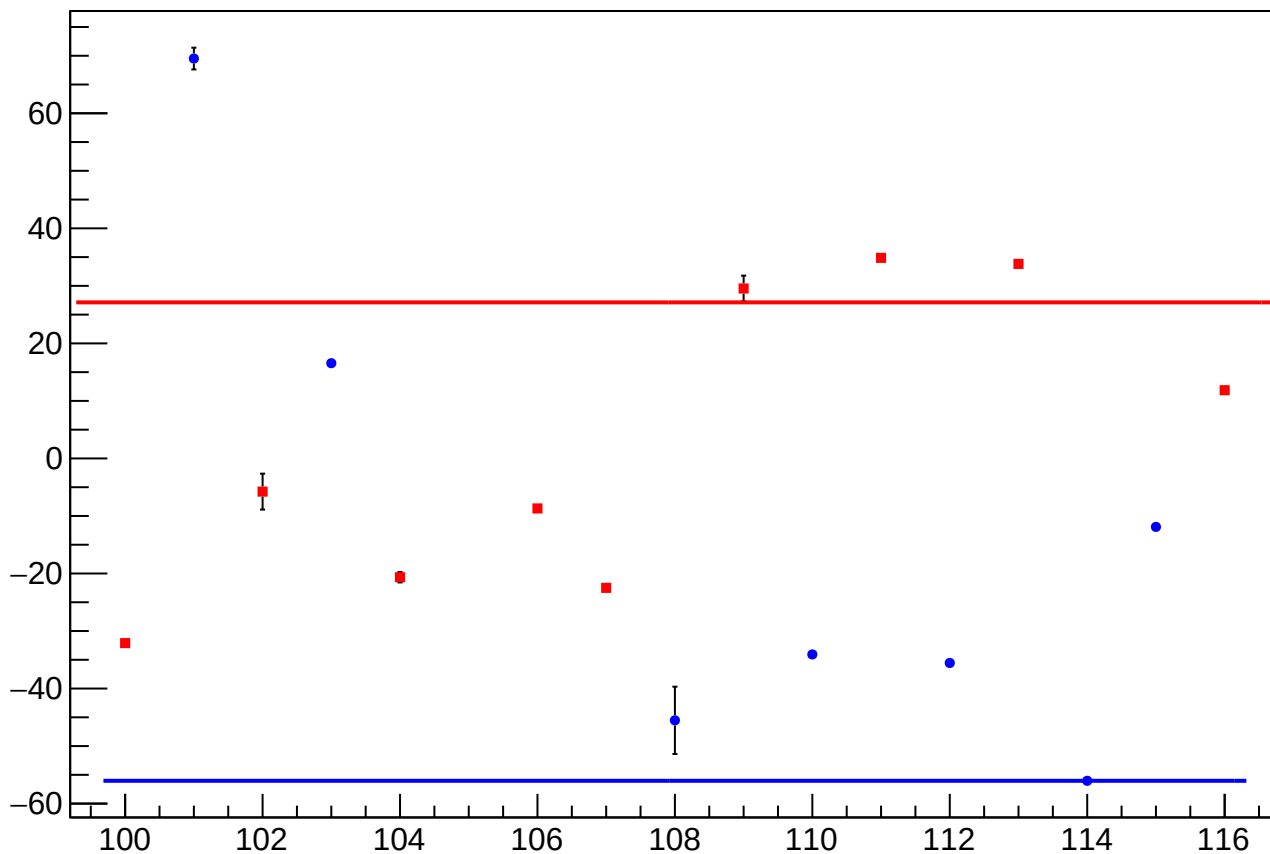
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.190+/-0.000 χ^2/NDF : 299628.2/6

62.249+/-0.000 χ^2/NDF : 3739212703286

188.033+/-0.000 χ^2/NDF : 153255.1/8

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 45609.7/6

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

Right Out: 27.131 $\pm$ 0.093 χ^2 /NDF: 42529.4/8

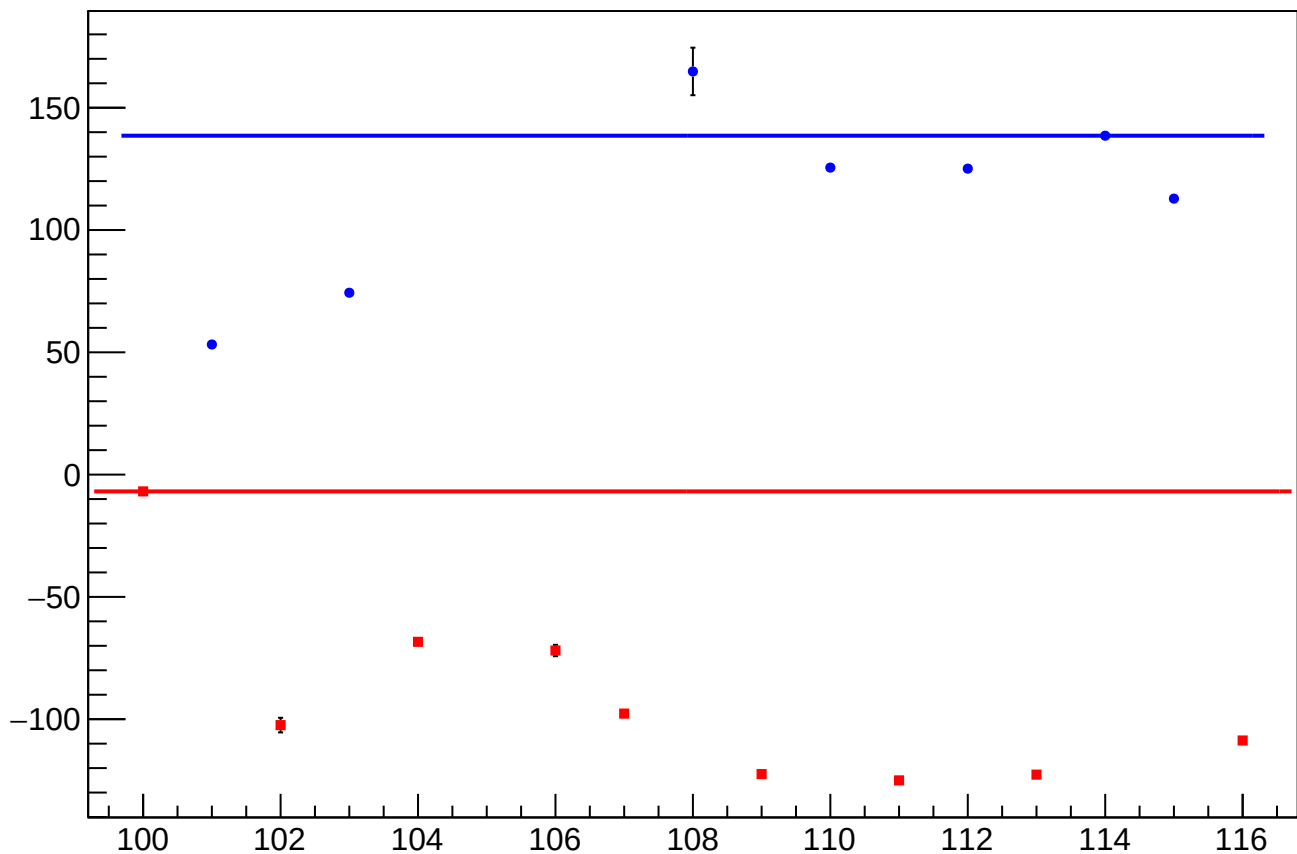
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 45609.7/6

-56.037 $\pm$ 0.000 χ^2 /NDF: 892394.7/15

27.131 $\pm$ 0.093 χ^2 /NDF: 42529.4/8

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 21787.6/6

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 840182.7/8

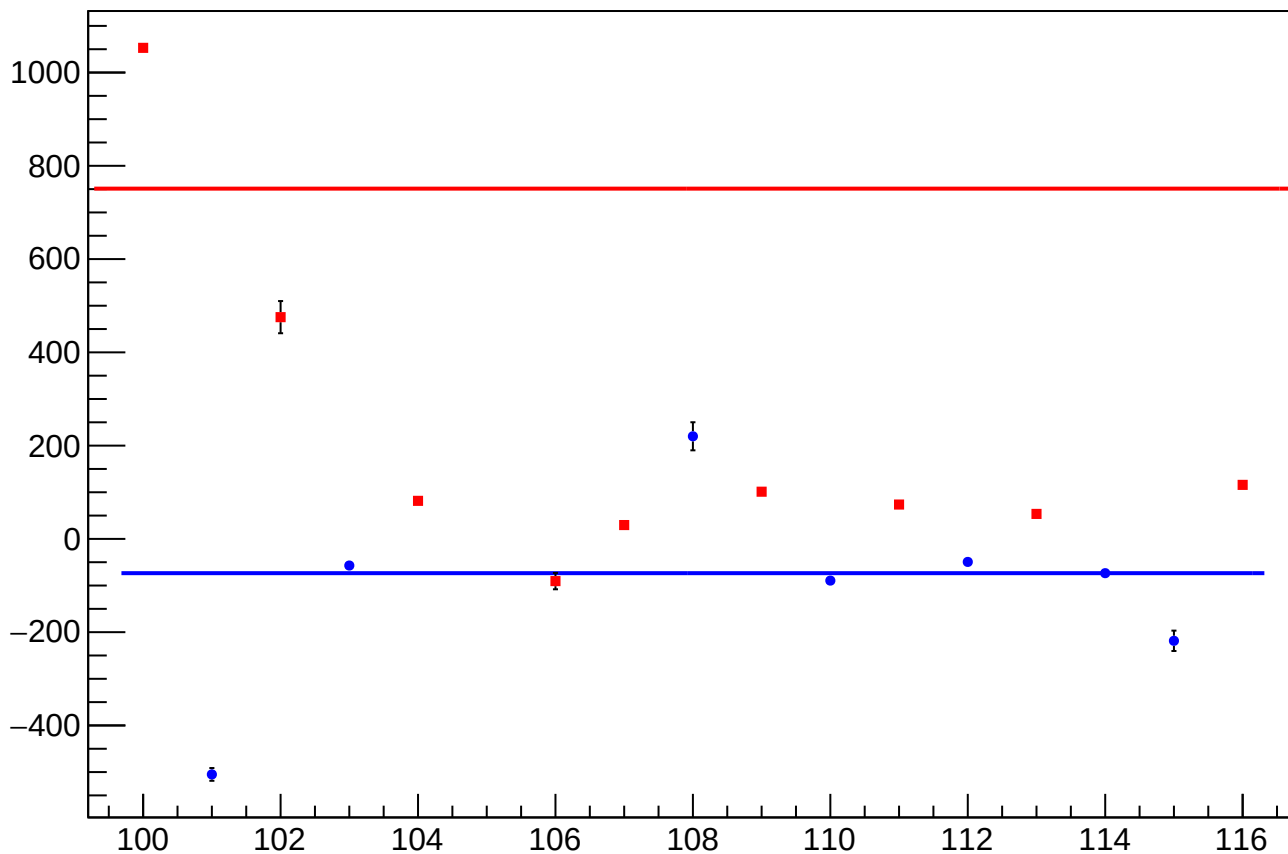
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.565 $\pm$ 0.000 χ^2 /NDF: 21787.6/6

-6.606 $\pm$ 0.000 χ^2 /NDF: 2874933987256.0

-6.866 $\pm$ 0.000 χ^2 /NDF: 840182.7/8

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 1721.0/6

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

Right Out: 751.058+/-0.315 χ^2/NDF : 2085579.5/8

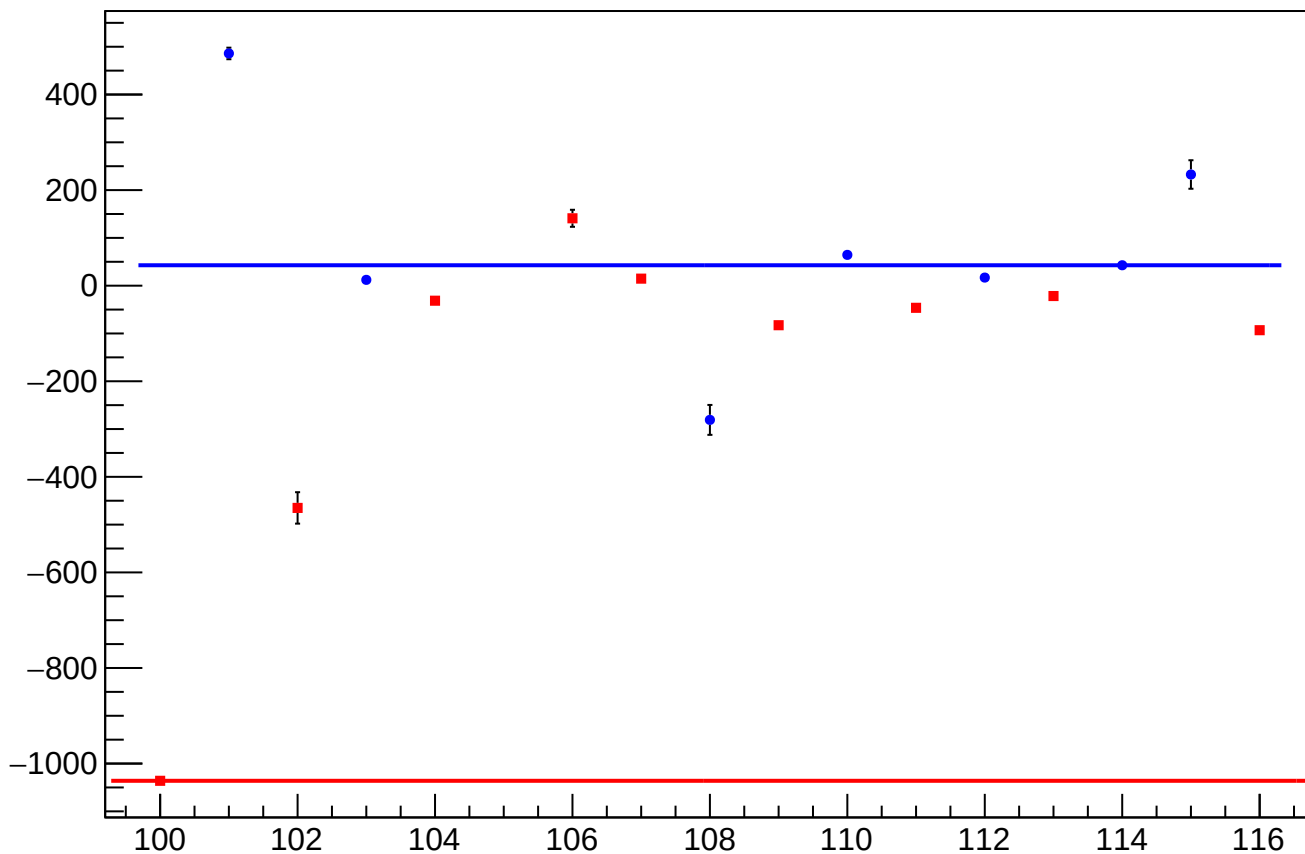
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 1721.0/6

-73.485+/-0.000 χ^2/NDF : 8945534.4/15

751.058+/-0.315 χ^2/NDF : 2085579.5/8

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 2120.5/6

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 2221239.8/8

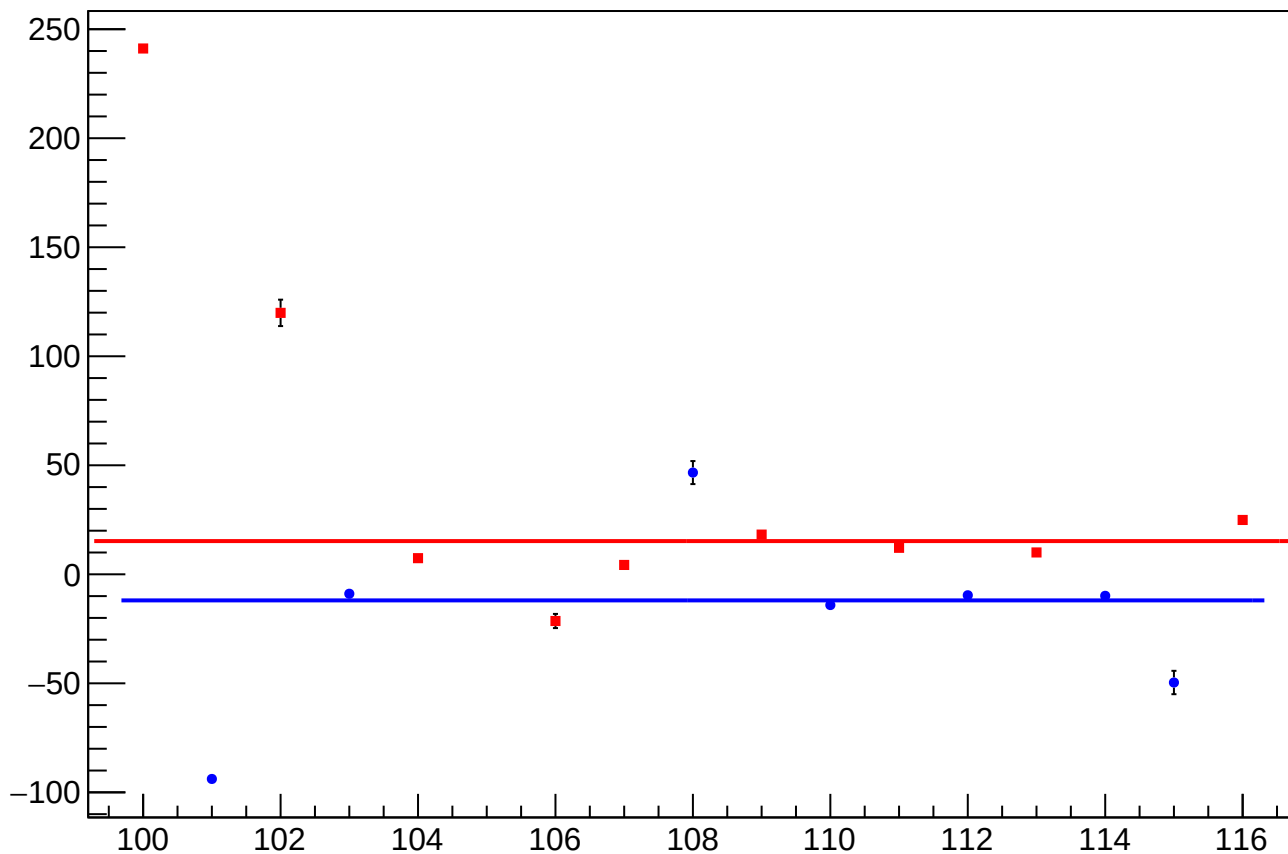
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 2120.5/6

42.169+/-0.000 χ^2/NDF : 1349990775639

-1036.068+/-0.000 χ^2/NDF : 2221239.8/8

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -11.966 ± 0.104 $\chi^2/\text{NDF}: 10006.2/6$

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

Right Out: 15.236 ± 0.054 $\chi^2/\text{NDF}: 367968.9/8$

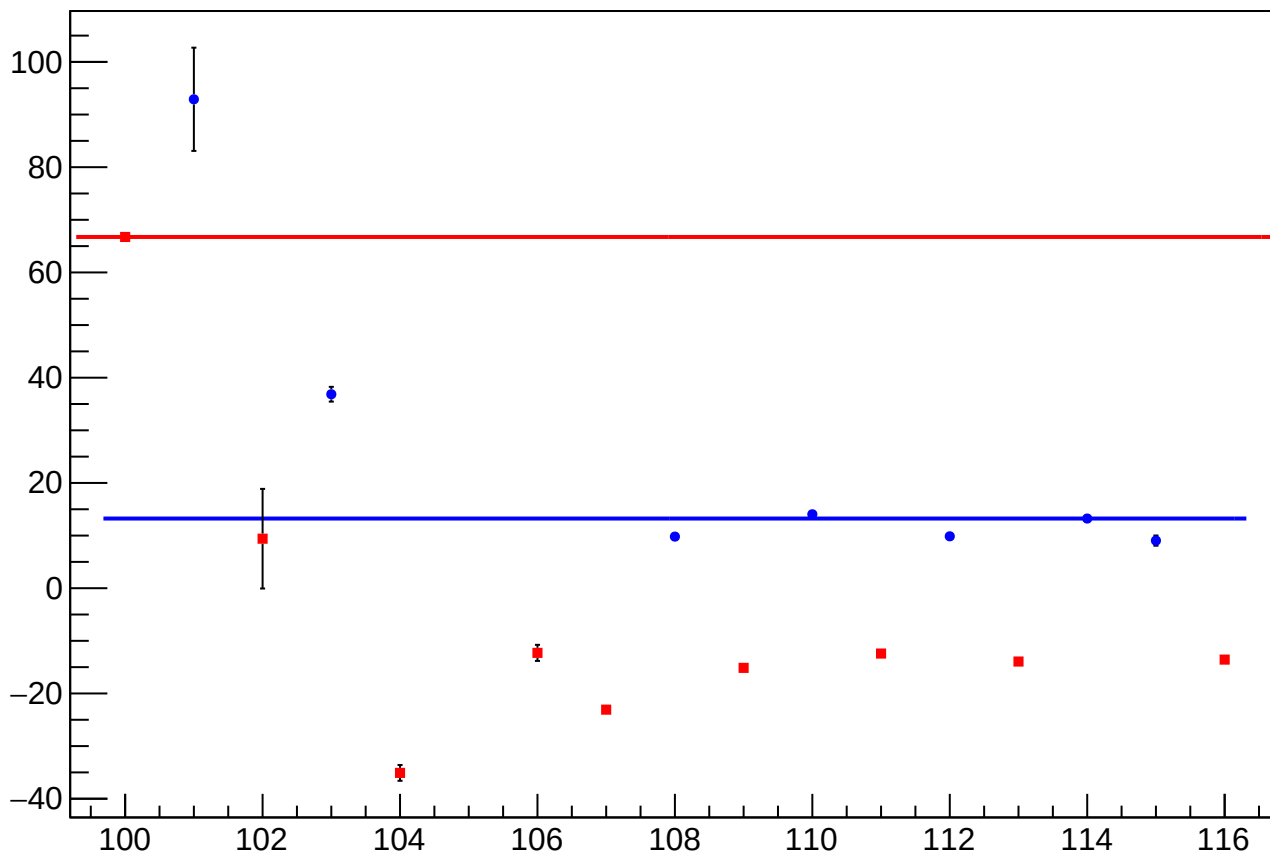
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.966 ± 0.104 $\chi^2/\text{NDF}: 10006.2/6$

9.407 ± 0.048 $\chi^2/\text{NDF}: 431626.3/15$

15.236 ± 0.054 $\chi^2/\text{NDF}: 367968.9/8$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 2499.3/6

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

Right Out: 66.739+/-0.000 χ^2/NDF : 512821.8/8

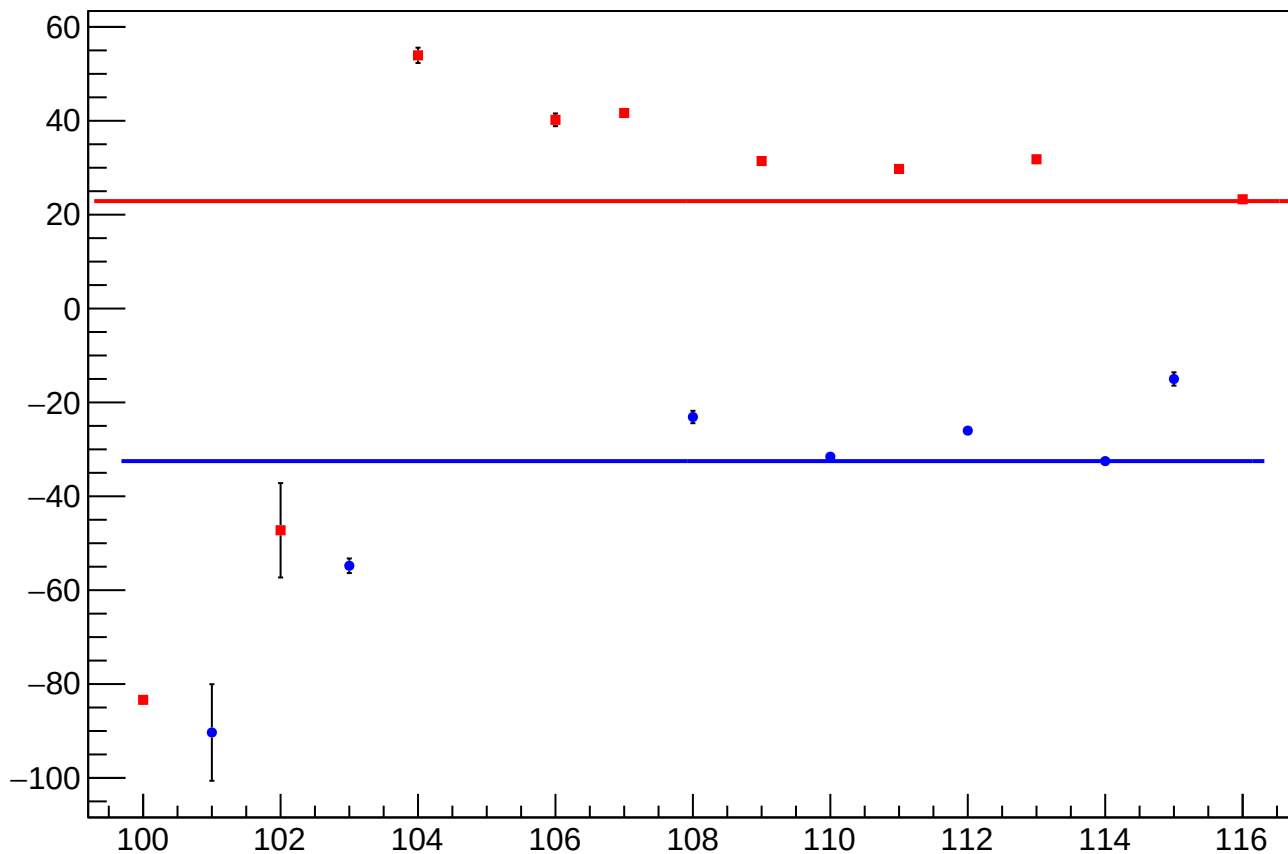
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2499.3/6

13.690+/-0.000 χ^2/NDF : 8432486222043

66.739+/-0.000 χ^2/NDF : 512821.8/8

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 7210.4/6

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

Right Out: 22.894 $\pm$ 0.099 χ^2 /NDF: 85914.9/8

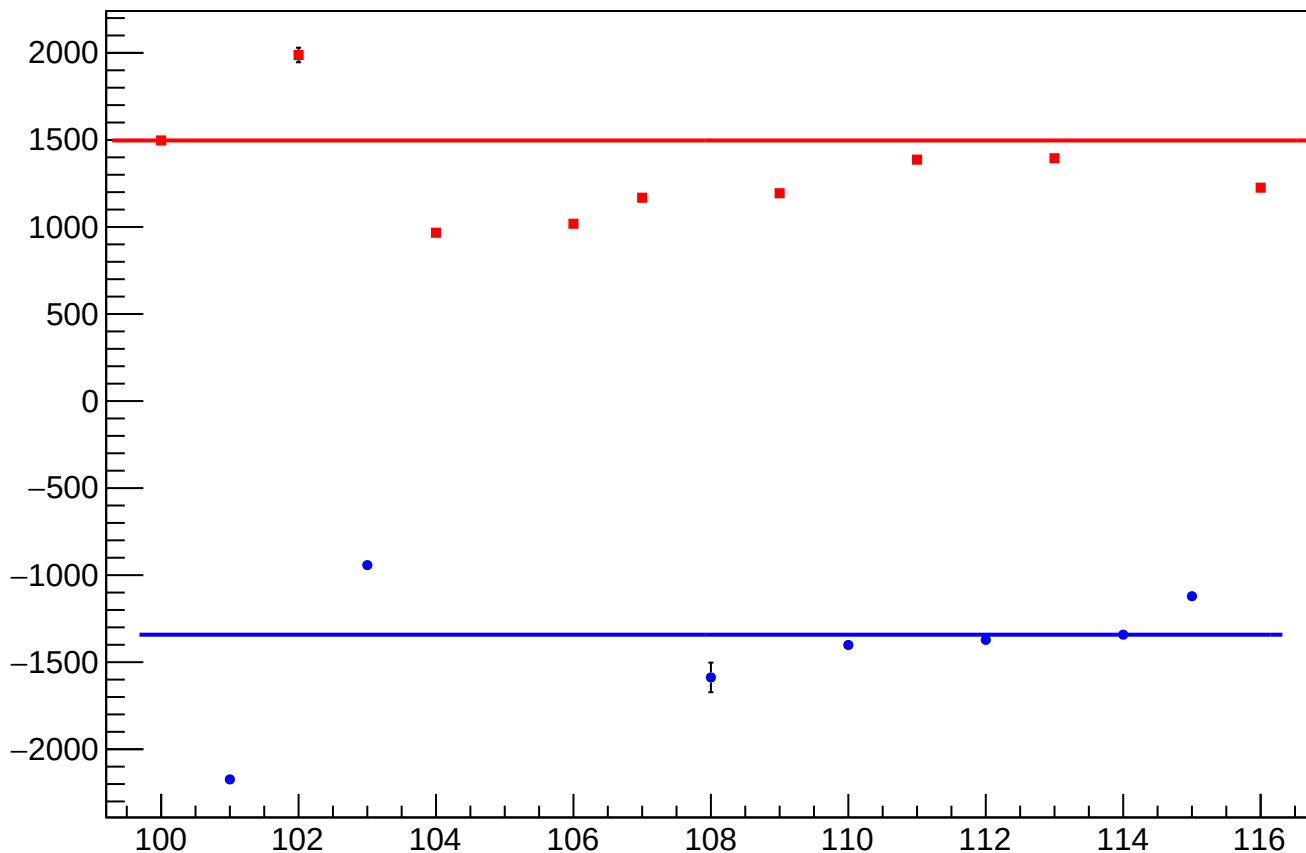
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.504 $\pm$ 0.000 χ^2 /NDF: 7210.4/6

-32.504 $\pm$ 0.000 χ^2 /NDF: 408821.9/15

22.894 $\pm$ 0.099 χ^2 /NDF: 85914.9/8

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 22718.1/6

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

Right Out: 1496.932 $\pm$ 0.000 χ^2 /NDF: 121908.1/8

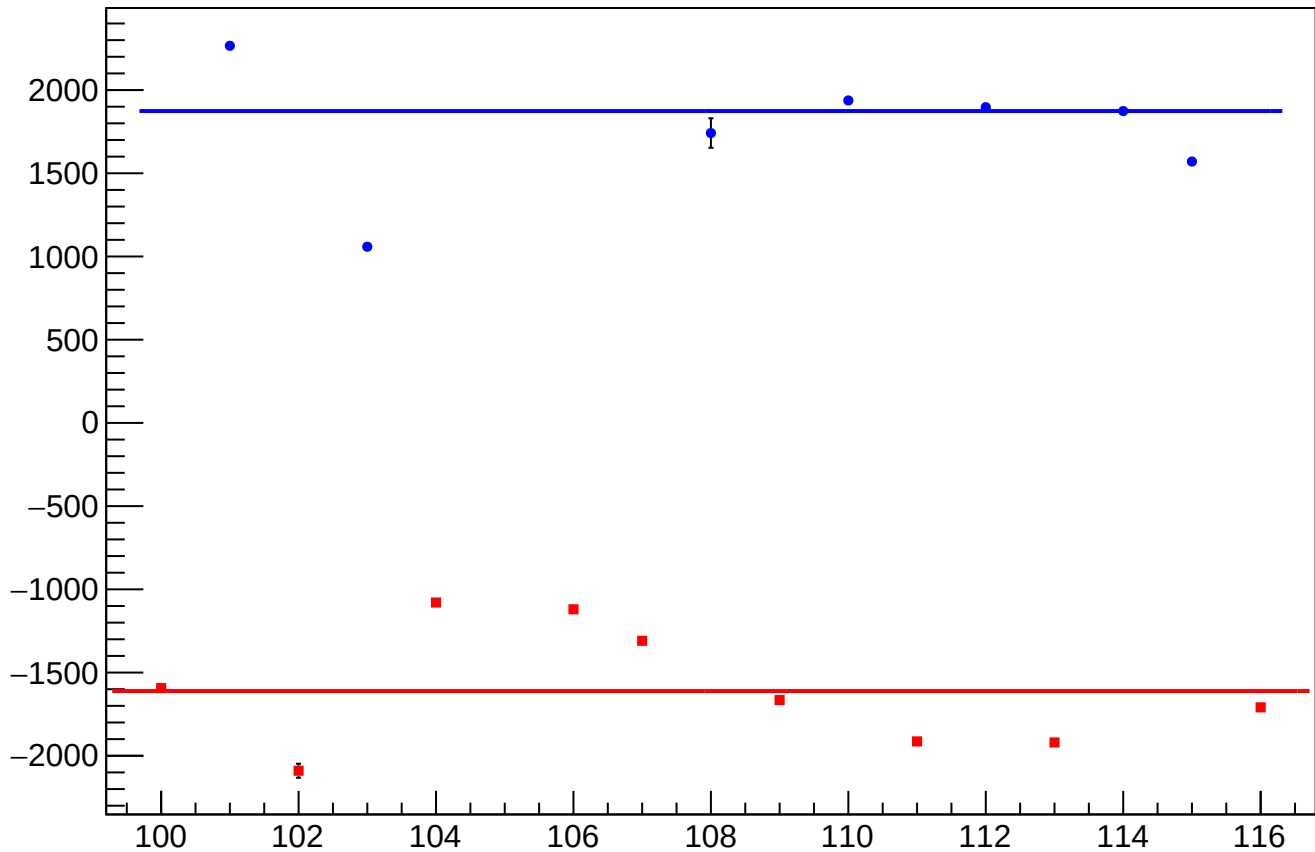
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1342.107 $\pm$ 0.000 χ^2 /NDF: 22718.1/6

-340.094 $\pm$ 0.000 χ^2 /NDF: 60528151856

1496.932 $\pm$ 0.000 χ^2 /NDF: 121908.1/8

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 52145.0/6

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

Right Out: -1611.071 $\pm$ 0.338 χ^2 /NDF: 209662.3/8

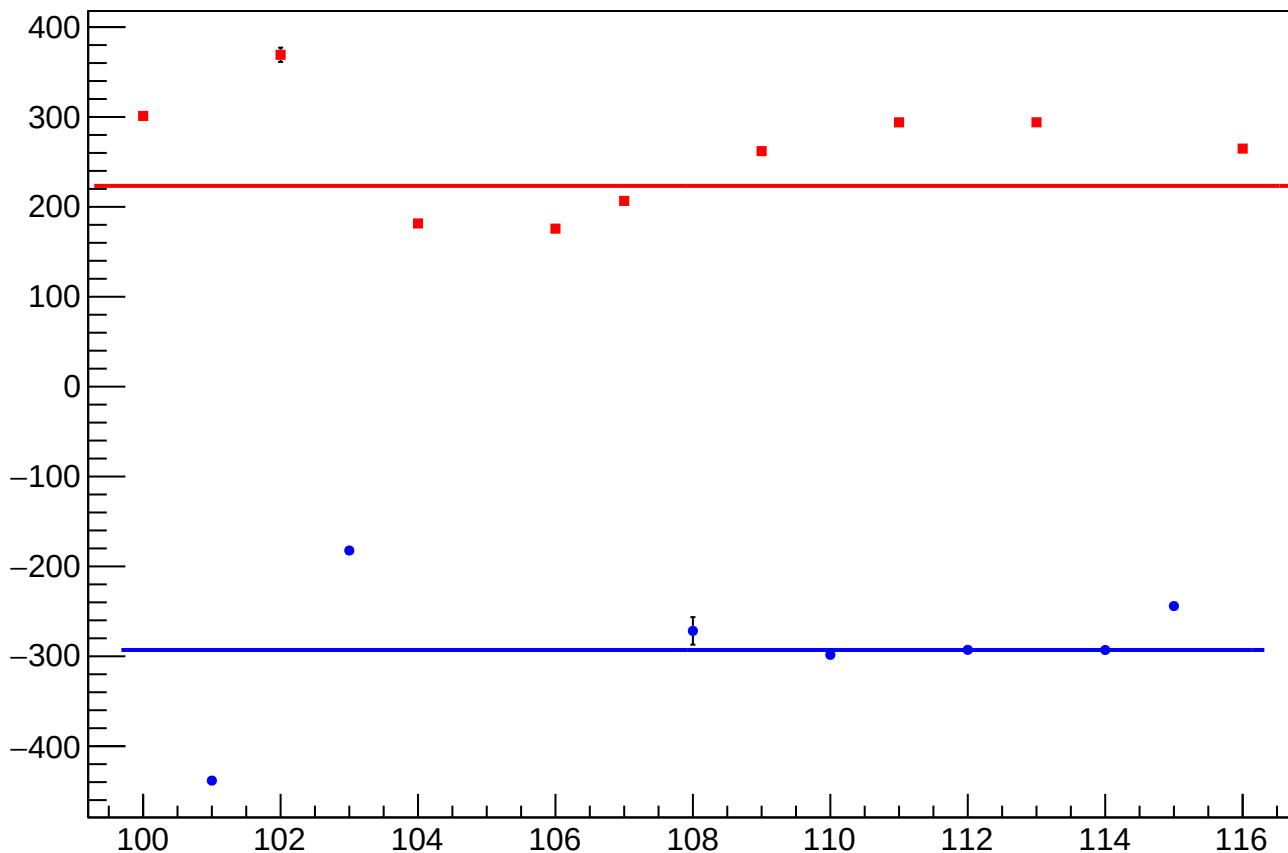
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 52145.0/6

1873.852 $\pm$ 0.000 χ^2 /NDF: 106733485.9/

-1611.071 $\pm$ 0.338 χ^2 /NDF: 209662.3/8

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2/NDF : 529692.4/6

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

Right Out: 223.353+/-0.097 χ^2/NDF : 272152.9/8

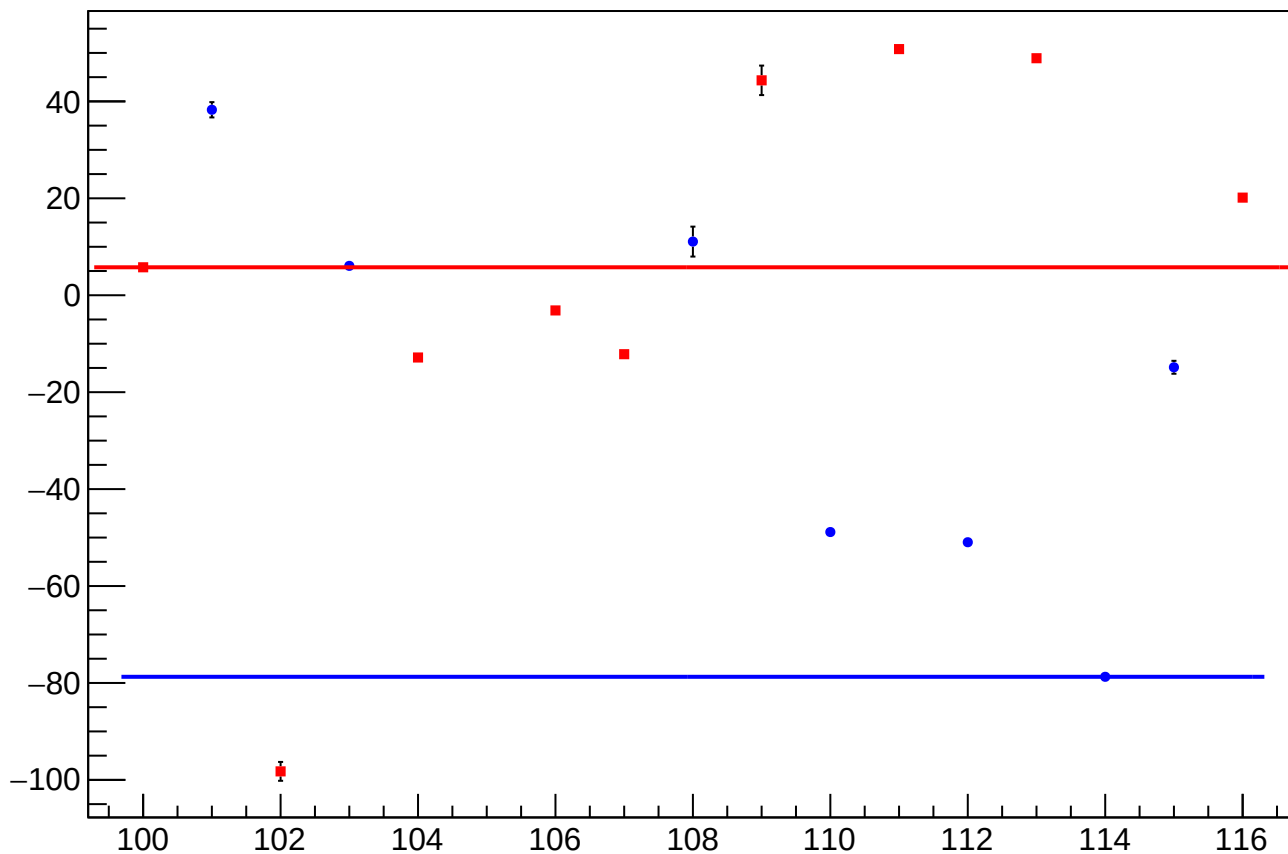
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 529692.4/6

-292.986+/-0.000 χ^2/NDF : 29001283.9/15

223.353+/-0.097 χ^2/NDF : 272152.9/8

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 33026.2/6

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

Right Out: 5.769+/-0.000 χ^2/NDF : 47923.8/8

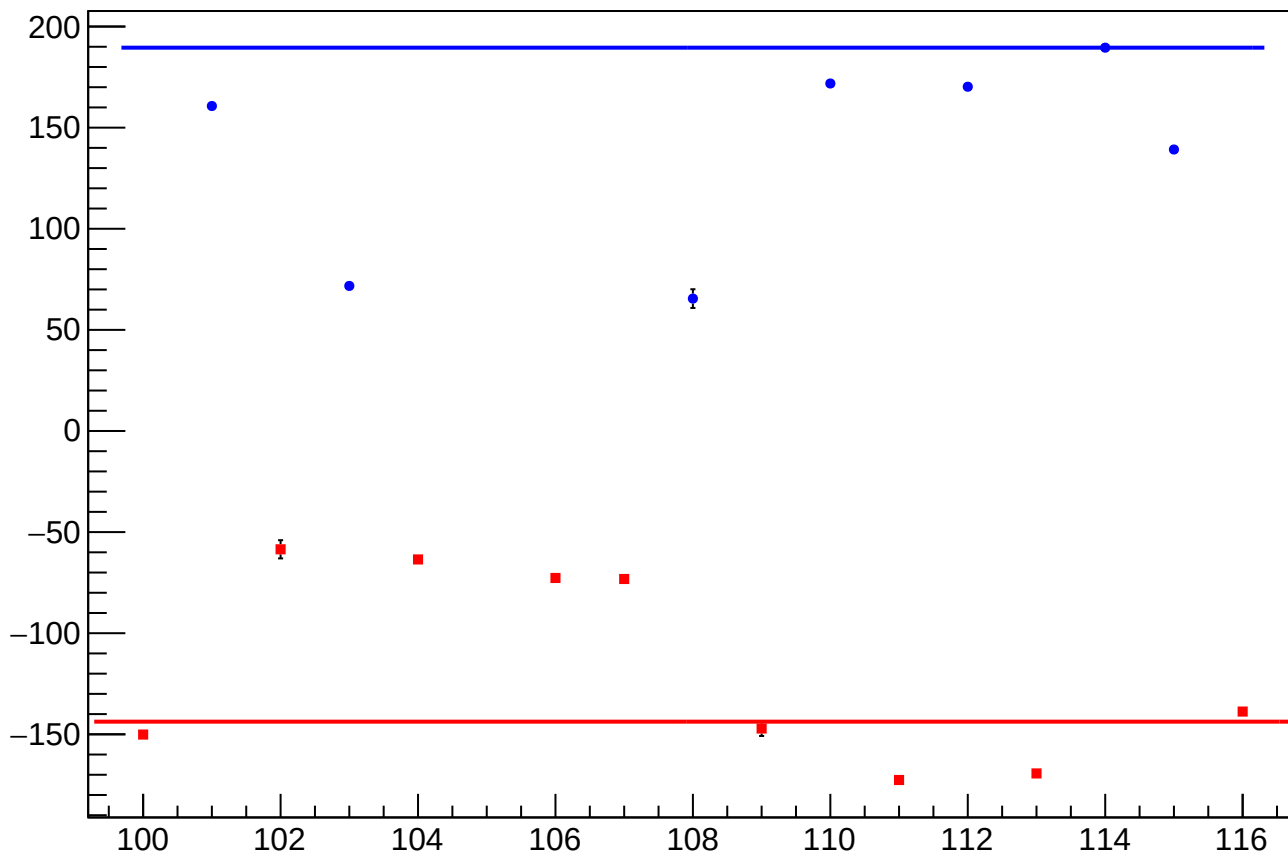
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 33026.2/6

5.169+/-0.000 χ^2/NDF : 38614083696031

5.769+/-0.000 χ^2/NDF : 47923.8/8

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551+/-0.000 χ^2/NDF : 30725.9/6

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

Right Out: -143.739+/-0.165 χ^2/NDF : 50086.3/8

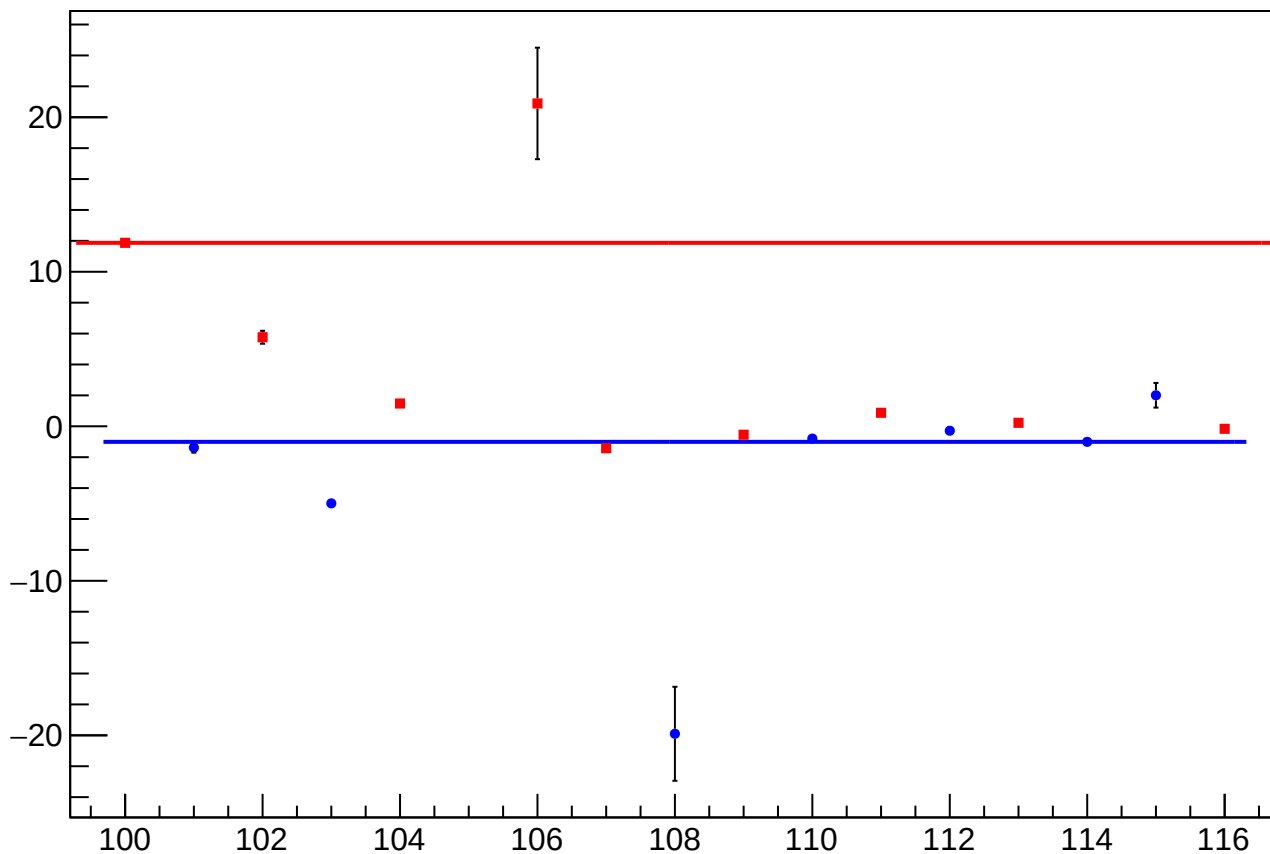
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.551+/-0.000 χ^2/NDF : 30725.9/6

189.551+/-0.000 χ^2/NDF : 4162709.3/15

-143.739+/-0.165 χ^2/NDF : 50086.3/8

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 927.7/6

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

Right Out: 11.872+/-0.000 χ^2/NDF : 423443.6/8

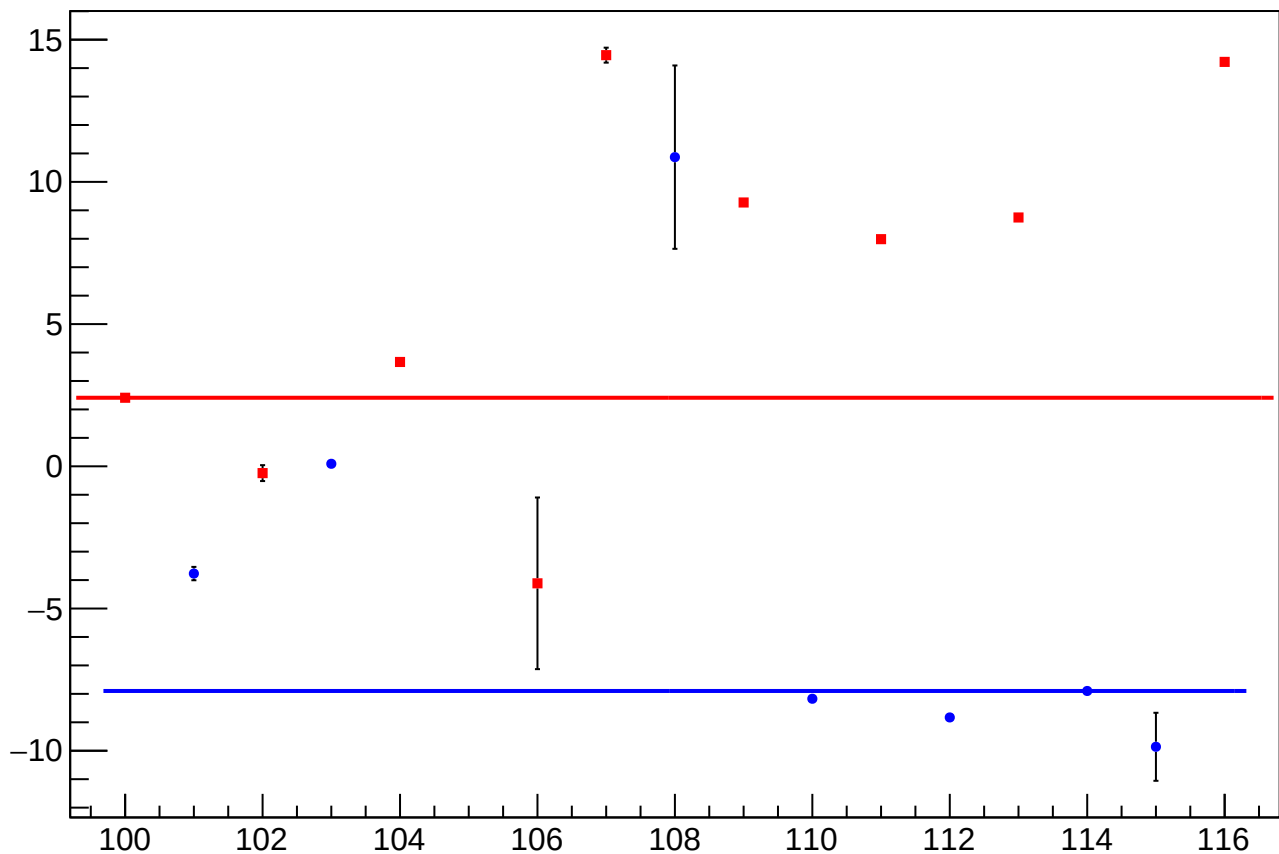
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 927.7/6

-0.582+/-0.000 χ^2/NDF : 3049946074780

11.872+/-0.000 χ^2/NDF : 423443.6/8

dit_sam1_4eX_slope vs Slug, Sign Corrected

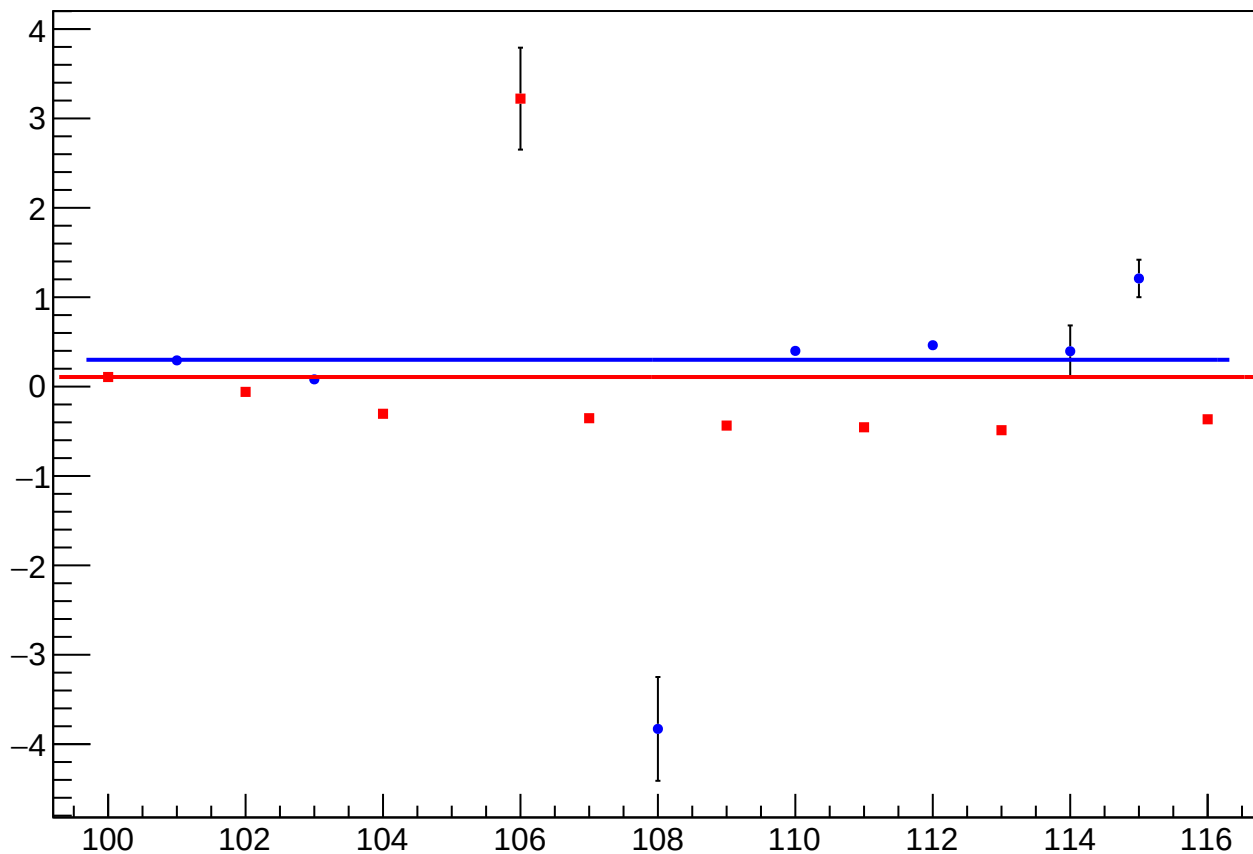


-7.899 ± 0.000 $\chi^2/\text{NDF}: 6028.0/6$

-0.829 ± 0.000 $\chi^2/\text{NDF}: 1016173479523$

2.410 ± 0.000 $\chi^2/\text{NDF}: 138339.2/8$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.300+/-0.005 χ^2/NDF : 1117.6/6

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

Right Out: 0.107+/-0.000 χ^2/NDF : 44746.6/8

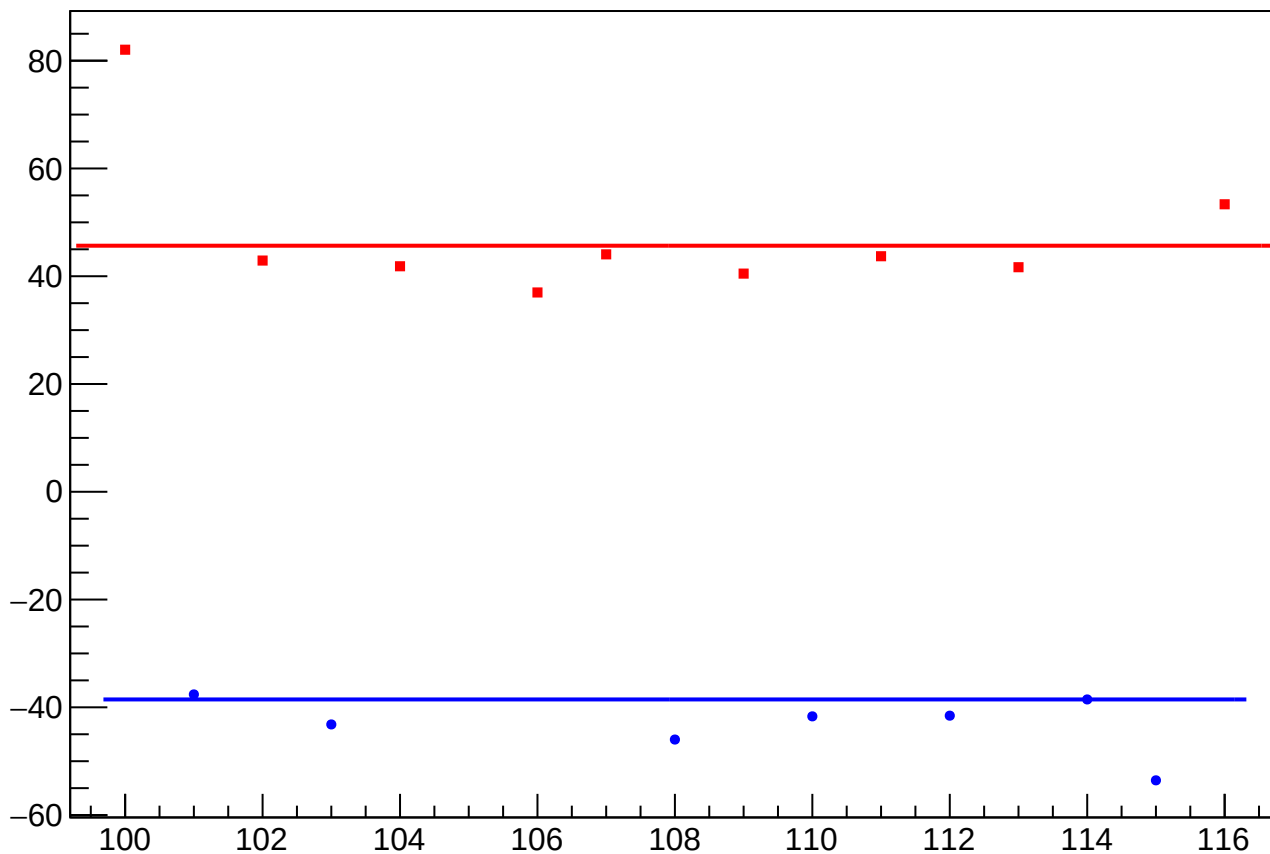
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.300+/-0.005 χ^2/NDF : 1117.6/6

0.107+/-0.000 χ^2/NDF : 47254.8/15

0.107+/-0.000 χ^2/NDF : 44746.6/8

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539 ± 0.000 χ^2/NDF : 35387.1/6

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

Right Out: 45.665 ± 0.034 χ^2/NDF : 32526.1/8

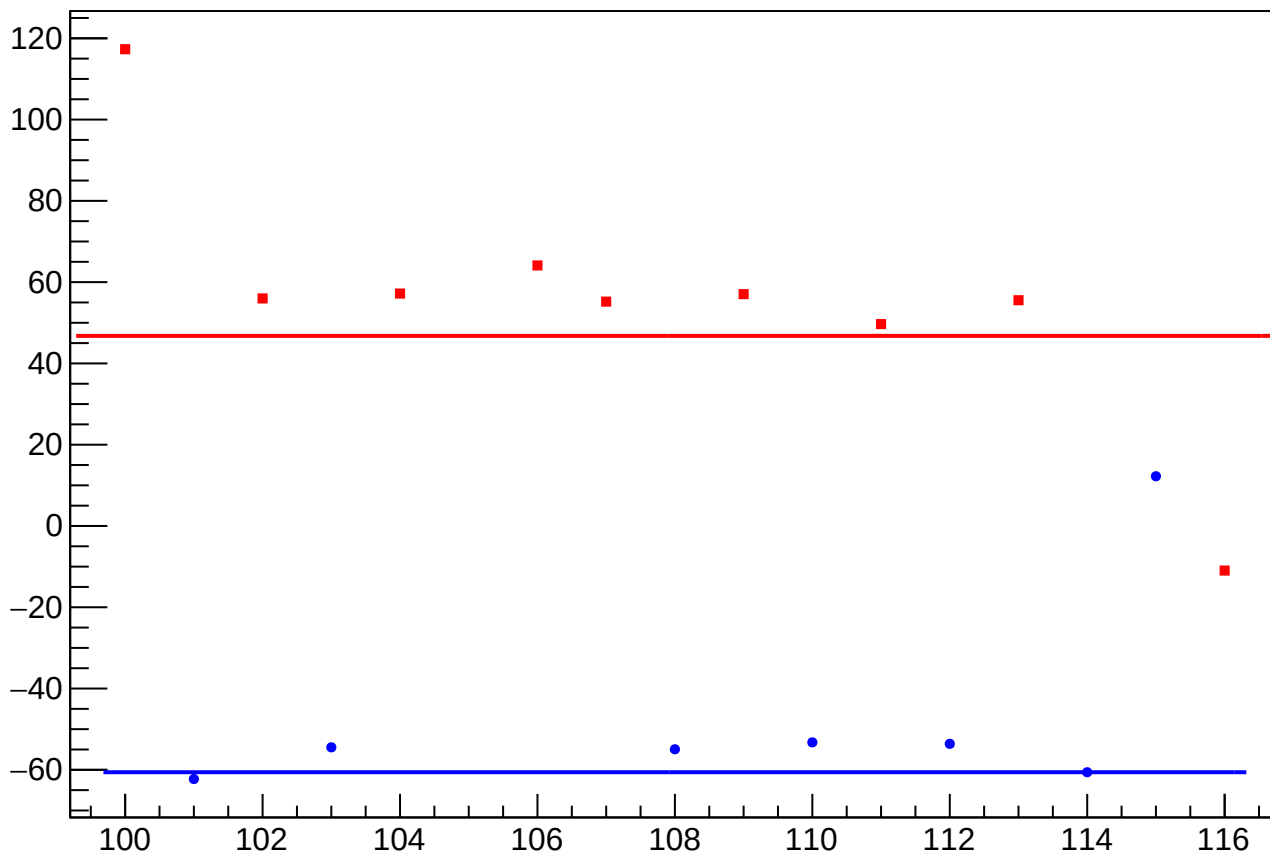
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.539 ± 0.000 χ^2/NDF : 35387.1/6

-38.539 ± 0.000 χ^2/NDF : 6377883.1/15

45.665 ± 0.034 χ^2/NDF : 32526.1/8

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594 ± 0.000 χ^2/NDF : 84378.8/6

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

Right Out: 46.781 ± 0.054 χ^2/NDF : 232559.1/8

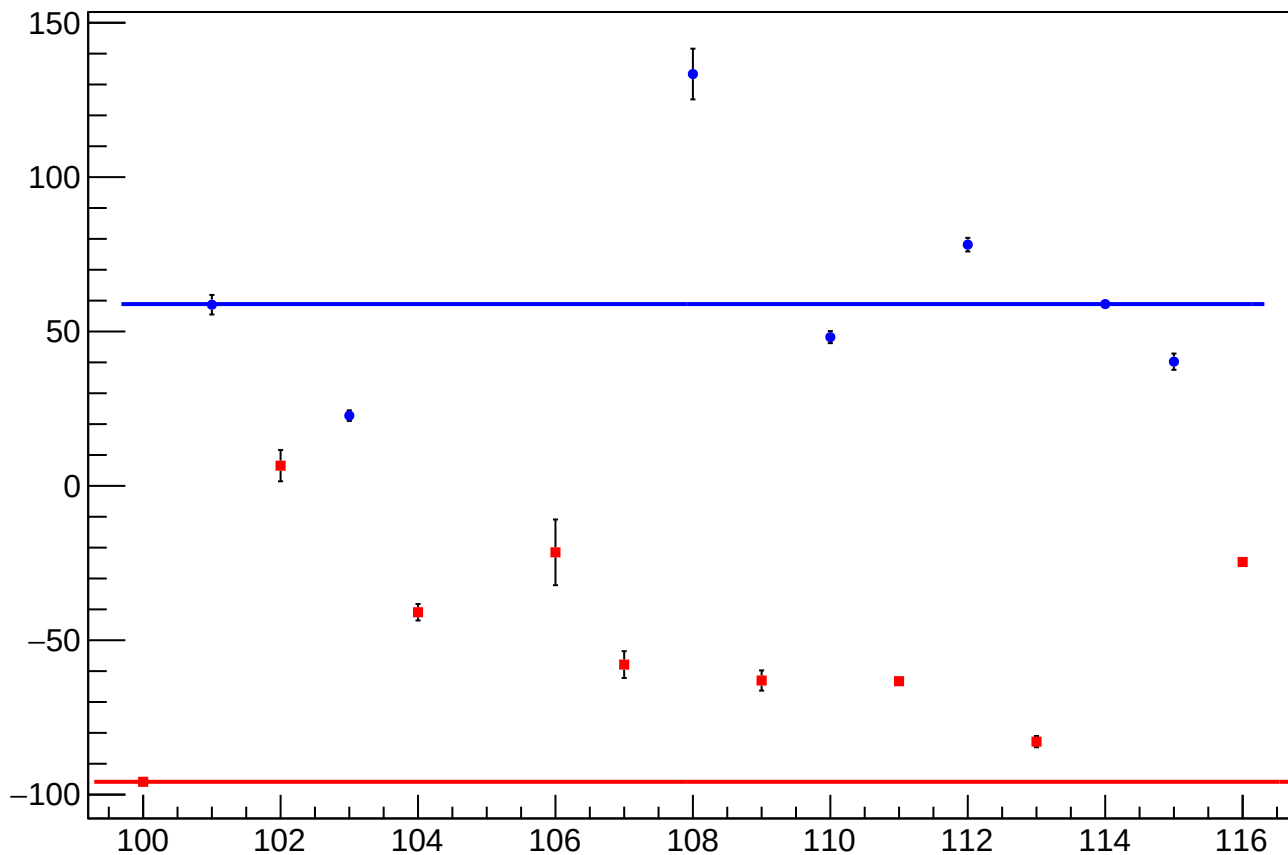
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.594 ± 0.000 χ^2/NDF : 84378.8/6

-60.594 ± 0.000 χ^2/NDF : 4268621.1/15

46.781 ± 0.054 χ^2/NDF : 232559.1/8

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 681.8/6

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

Right Out: -95.846 $\pm$ 0.000 χ^2 /NDF: 35711.9/8

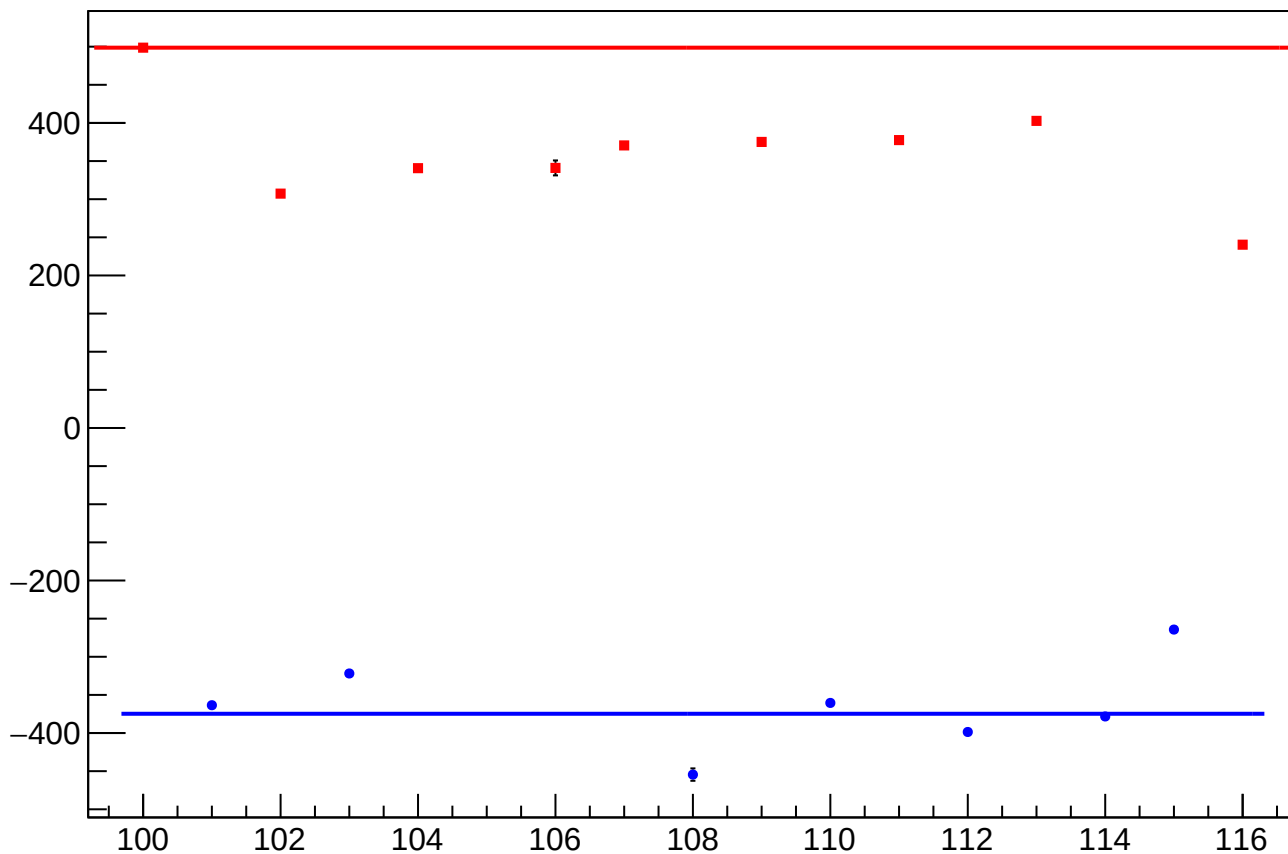
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

58.880 $\pm$ 0.000 χ^2 /NDF: 681.8/6

53.779 $\pm$ 0.000 χ^2 /NDF: 1719559071103

-95.846 $\pm$ 0.000 χ^2 /NDF: 35711.9/8

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -374.736 ± 0.275 χ^2/NDF : 3284.7/6

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 411149.7/8

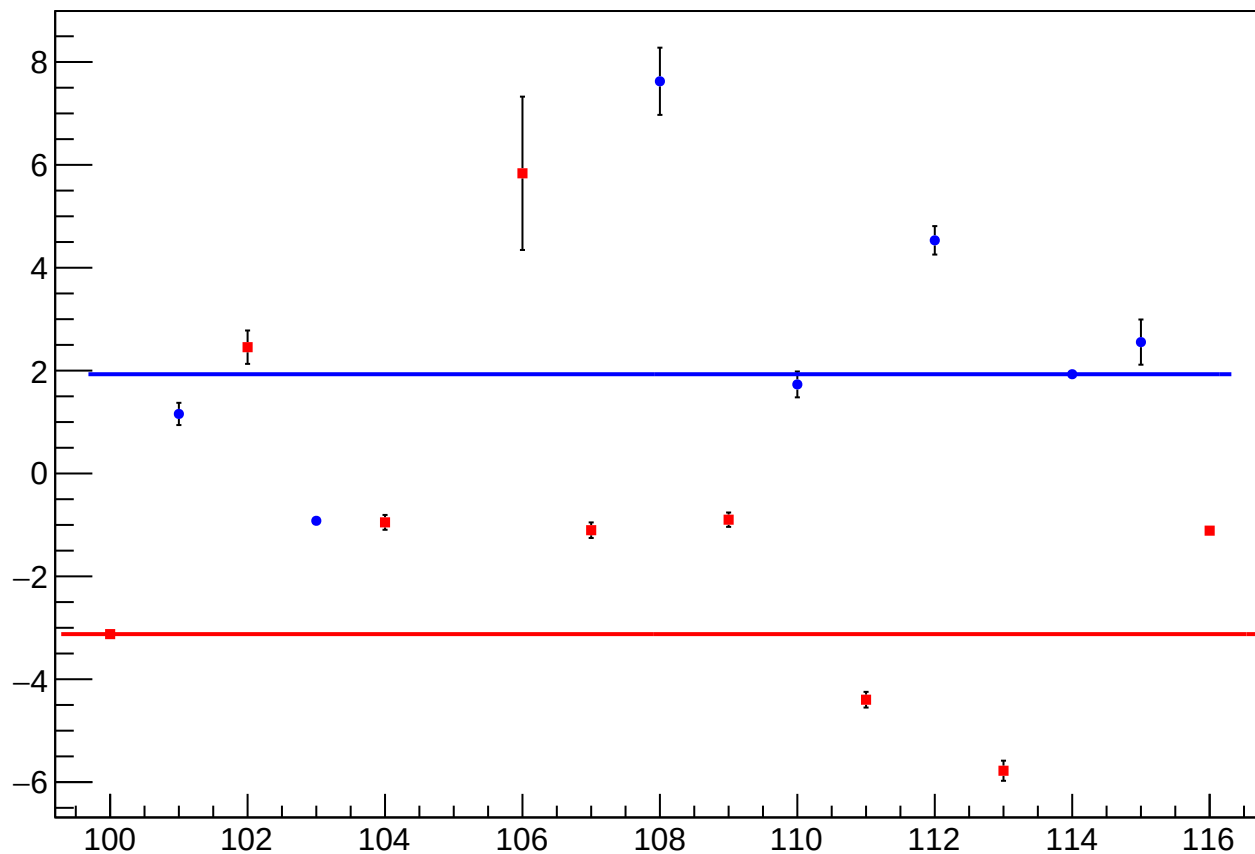
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-374.736 ± 0.275 χ^2/NDF : 3284.7/6

498.692 ± 0.000 χ^2/NDF : 10529421.6/15

498.692 ± 0.000 χ^2/NDF : 411149.7/8

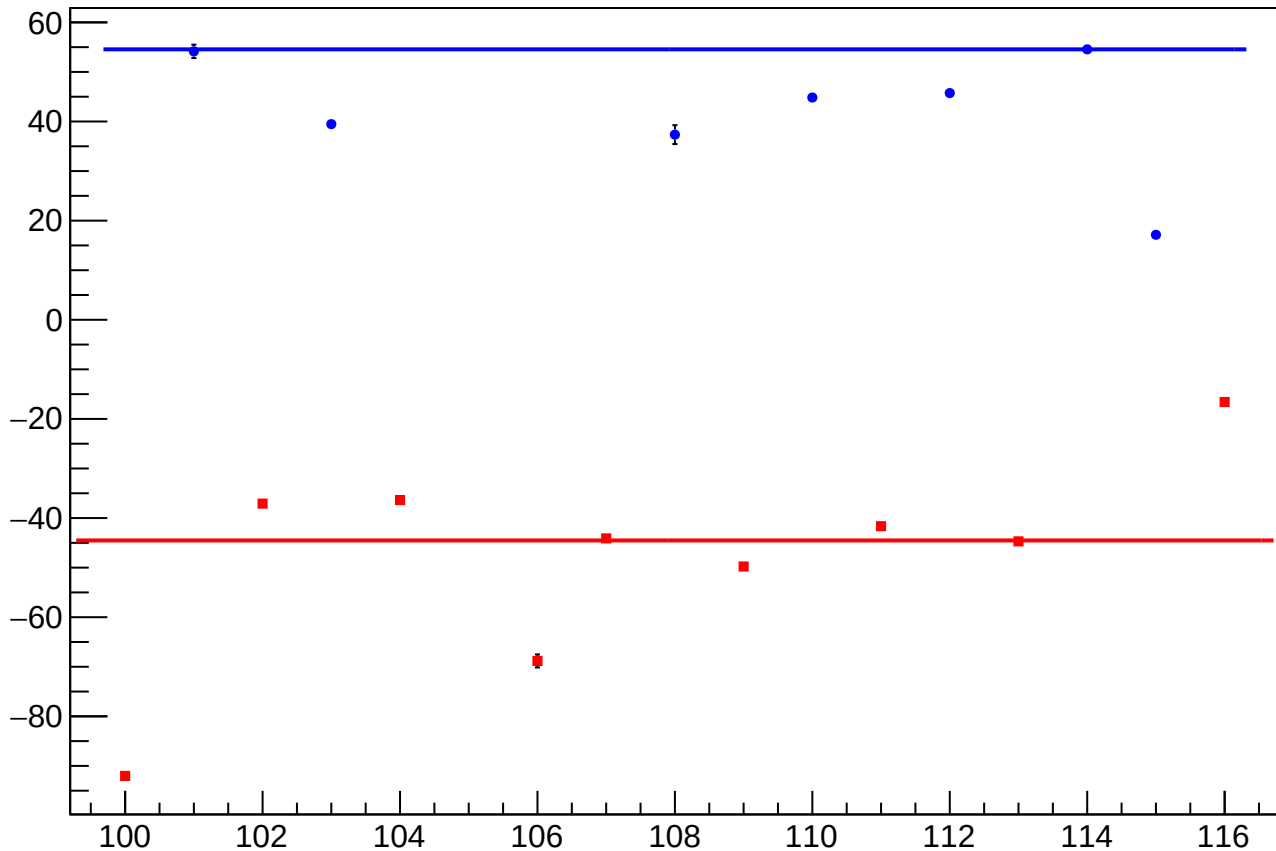
dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1060.3/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -3.123+/-0.000 χ^2/NDF : 10569.6/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1060.3/6
1.324+/-0.000 χ^2/NDF : 68349069016618
-3.123+/-0.000 χ^2/NDF : 10569.6/8

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 13042.6/6

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

Right Out: -44.515+/-0.102 χ^2/NDF : 24815.5/8

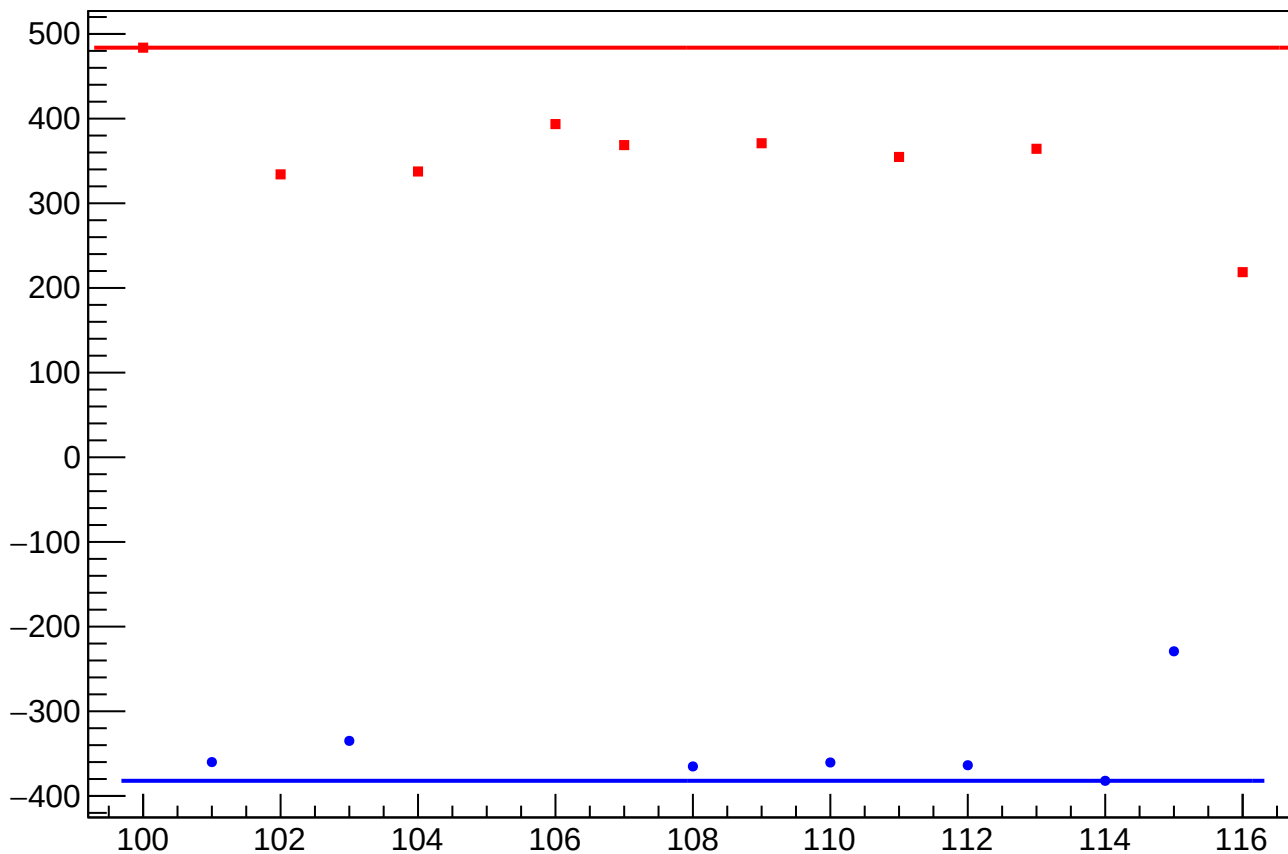
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 13042.6/6

54.556+/-0.000 χ^2/NDF : 982456.6/15

-44.515+/-0.102 χ^2/NDF : 24815.5/8

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 49552.4/6

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

Right Out: 483.800+/-0.000 χ^2/NDF : 836223.7/8

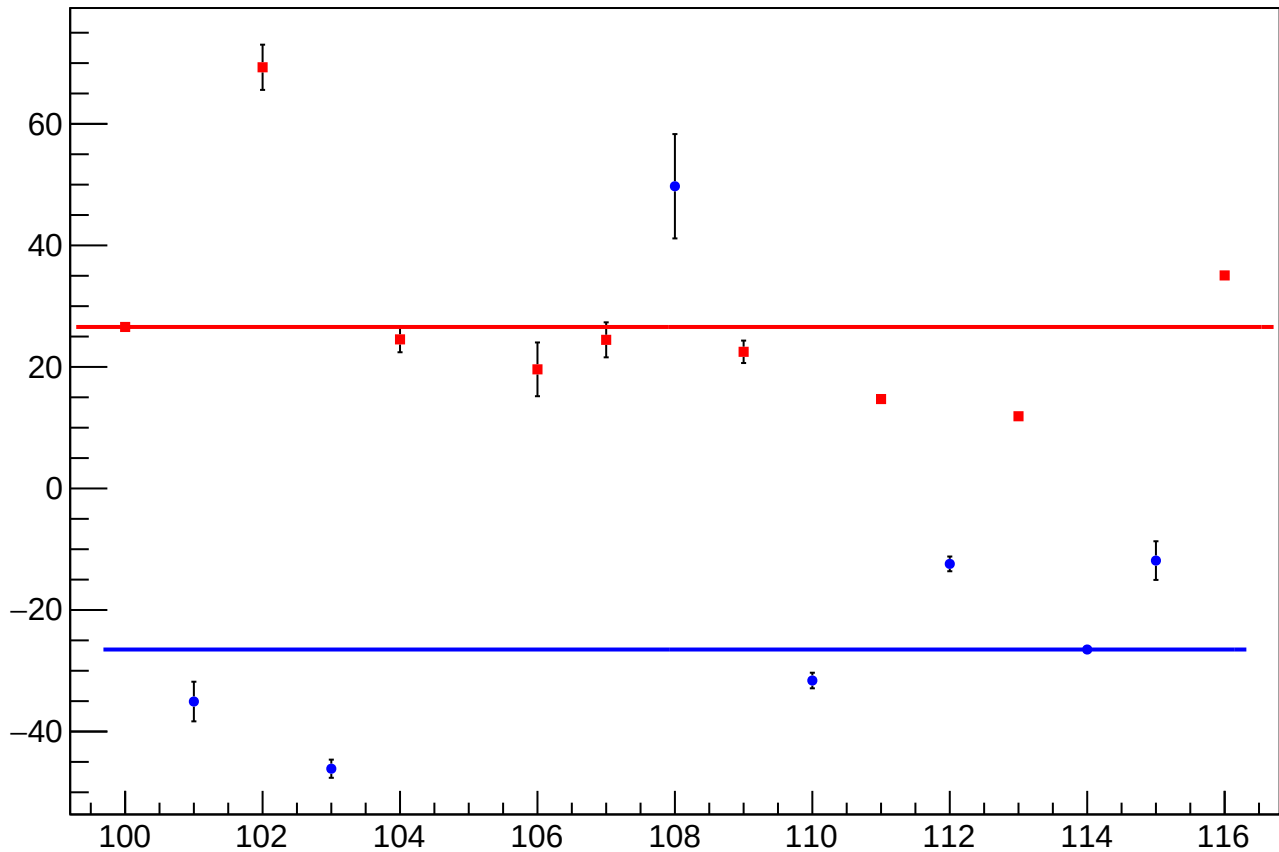
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 49552.4/6

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 836223.7/8

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 430.0/6

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

Right Out: 26.577 $\pm$ 0.000 χ^2 /NDF: 1530.7/8

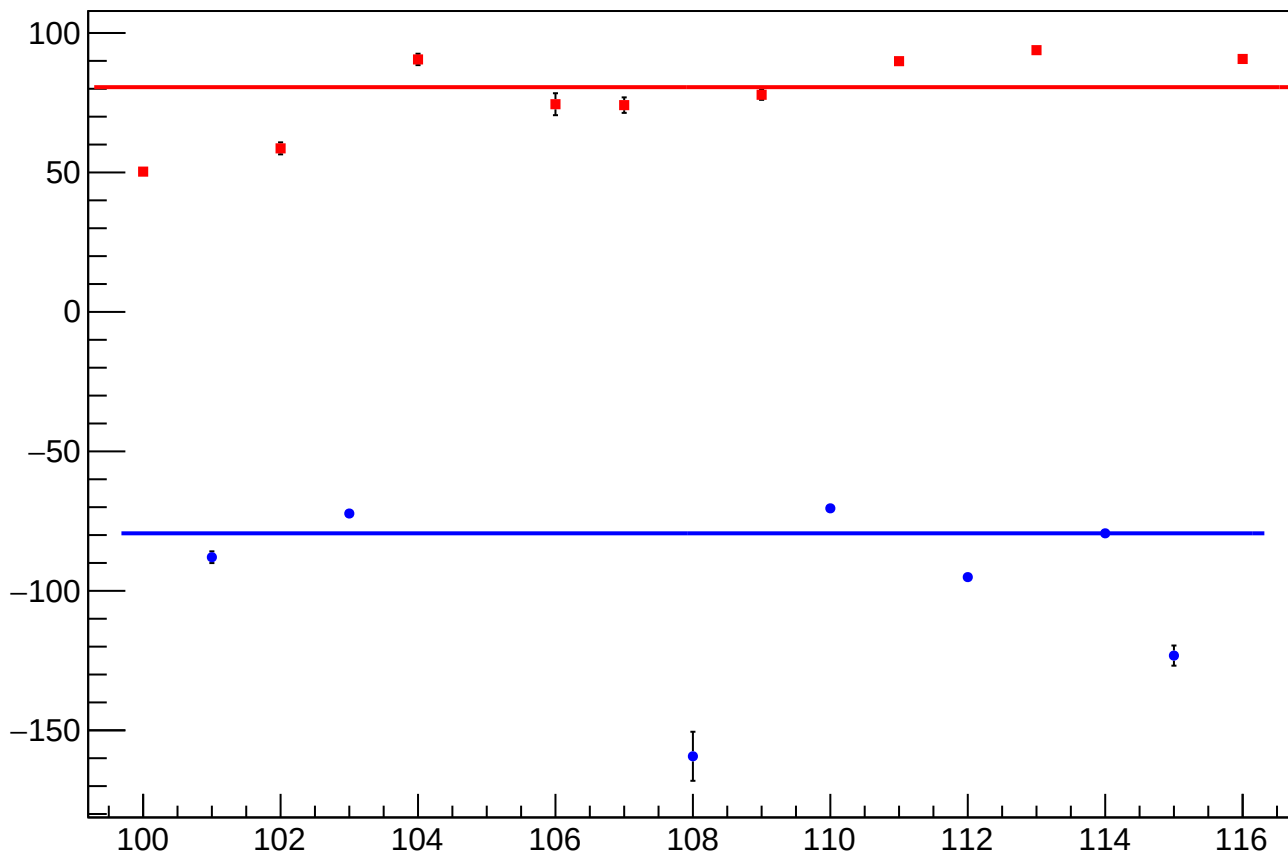
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.504 $\pm$ 0.000 χ^2 /NDF: 430.0/6

-7.770 $\pm$ 0.000 χ^2 /NDF: 2166718322463

26.577 $\pm$ 0.000 χ^2 /NDF: 1530.7/8

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 χ^2/NDF : 443.2/6

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

Right Out: 80.580 ± 0.185 χ^2/NDF : 8784.6/8

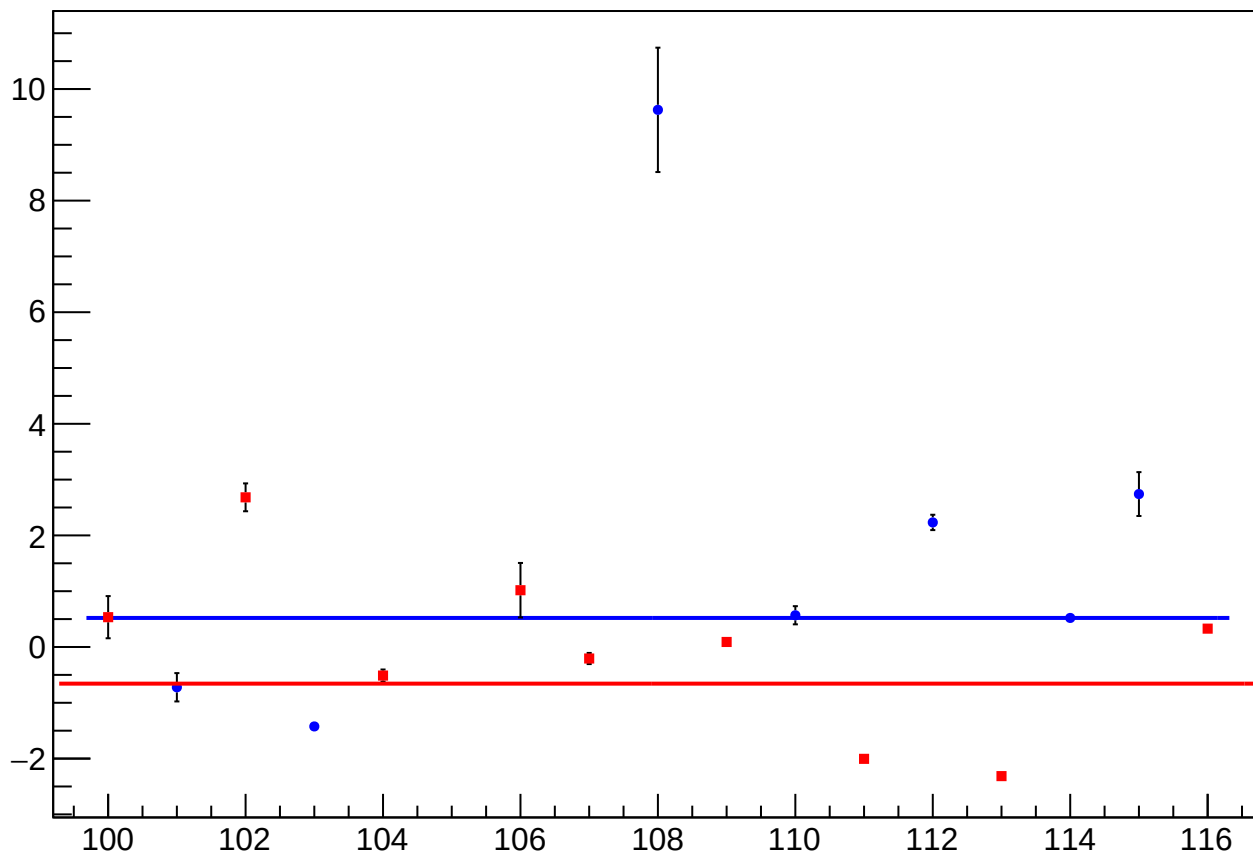
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 443.2/6

-79.376 ± 0.000 χ^2/NDF : 753561.8/15

80.580 ± 0.185 χ^2/NDF : 8784.6/8

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 821.0/6

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

Right Out: -0.657+/-0.031 χ^2/NDF : 1398.4/8

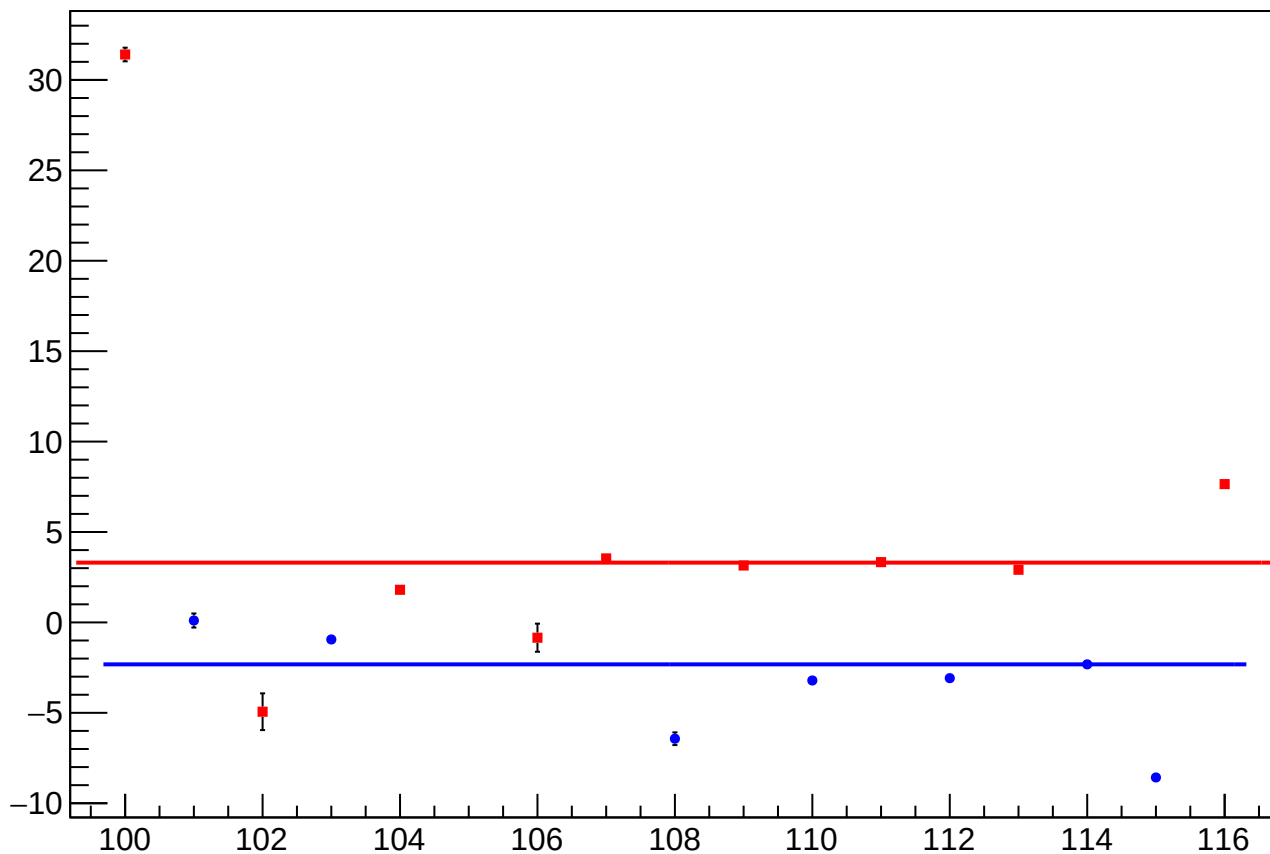
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 821.0/6

0.521+/-0.000 χ^2/NDF : 3647.0/15

-0.657+/-0.031 χ^2/NDF : 1398.4/8

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 2804.6/6

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

Right Out: 3.307+/-0.013 χ^2/NDF : 12525.3/8

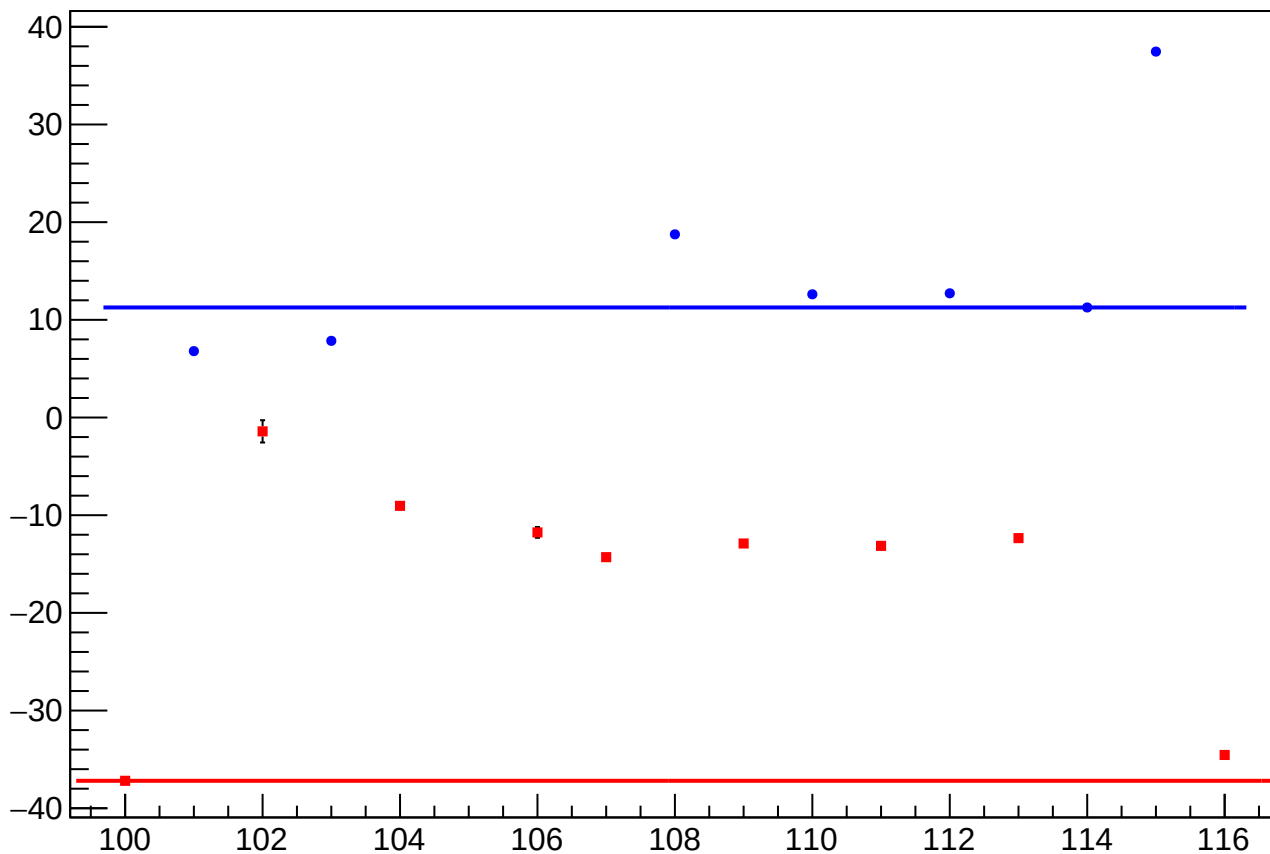
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 2804.6/6

-2.320+/-0.000 χ^2/NDF : 197696.8/15

3.307+/-0.013 χ^2/NDF : 12525.3/8

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268 $\pm$ 0.000 χ^2 /NDF: 9737.1/6

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

Right Out: -37.191 $\pm$ 0.000 χ^2 /NDF: 1096456.1/8

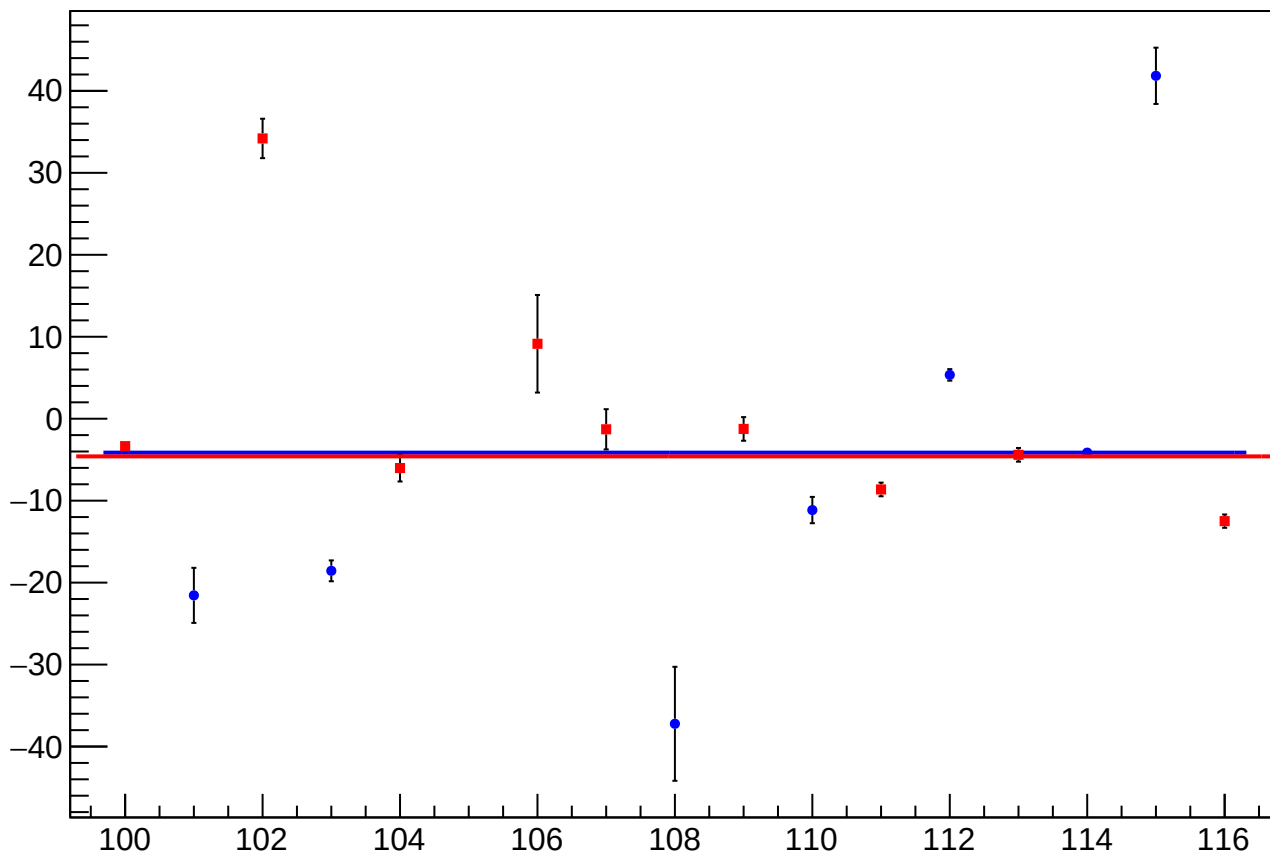
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.268 $\pm$ 0.000 χ^2 /NDF: 9737.1/6

9.670 $\pm$ 0.000 χ^2 /NDF: 26986732338875

-37.191 $\pm$ 0.000 χ^2 /NDF: 1096456.1/8

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 558.2/6

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

Right Out: -4.596+/-0.282 χ^2/NDF : 402.1/8

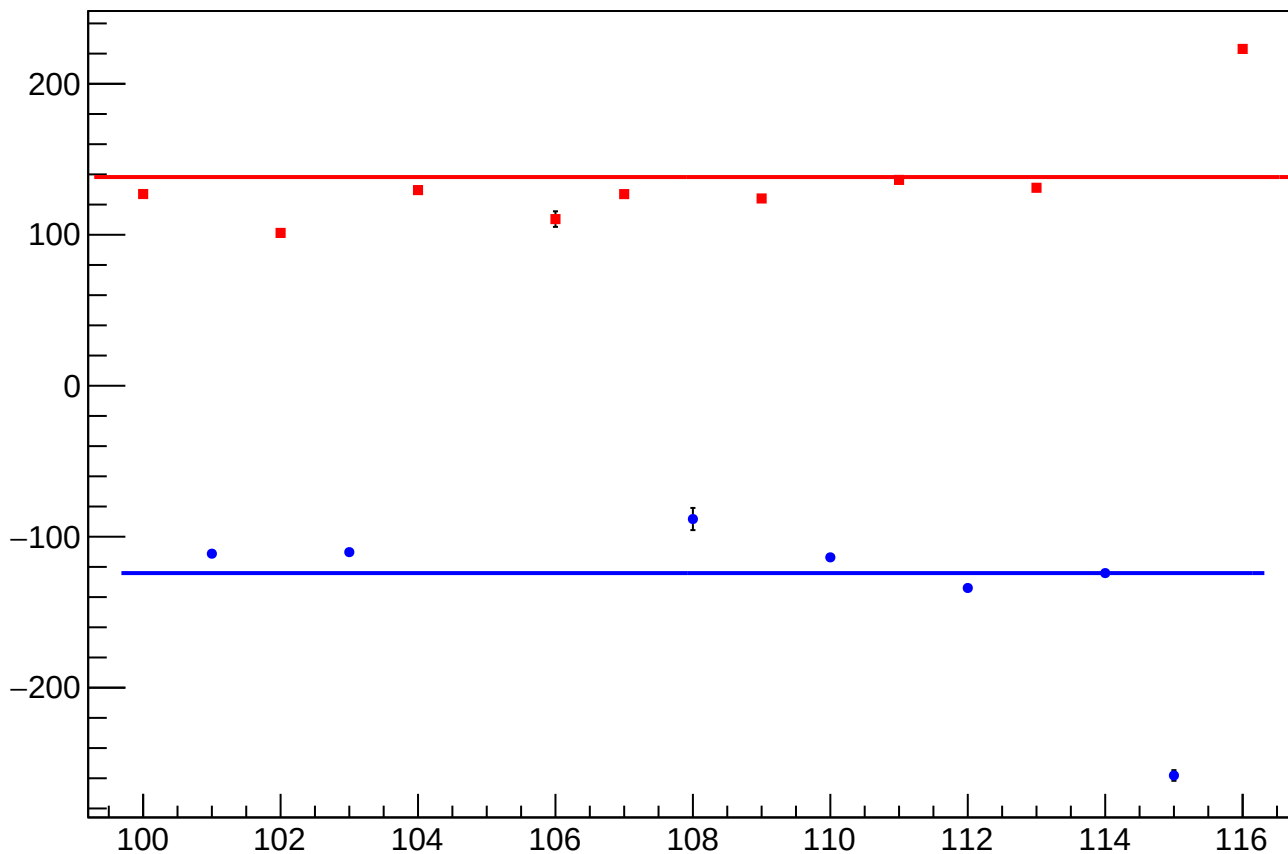
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 558.2/6

-4.139+/-0.000 χ^2/NDF : 962.9/15

-4.596+/-0.282 χ^2/NDF : 402.1/8

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 1905.4/6

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

Right Out: 138.235+/-0.286 χ^2/NDF : 12317.3/8

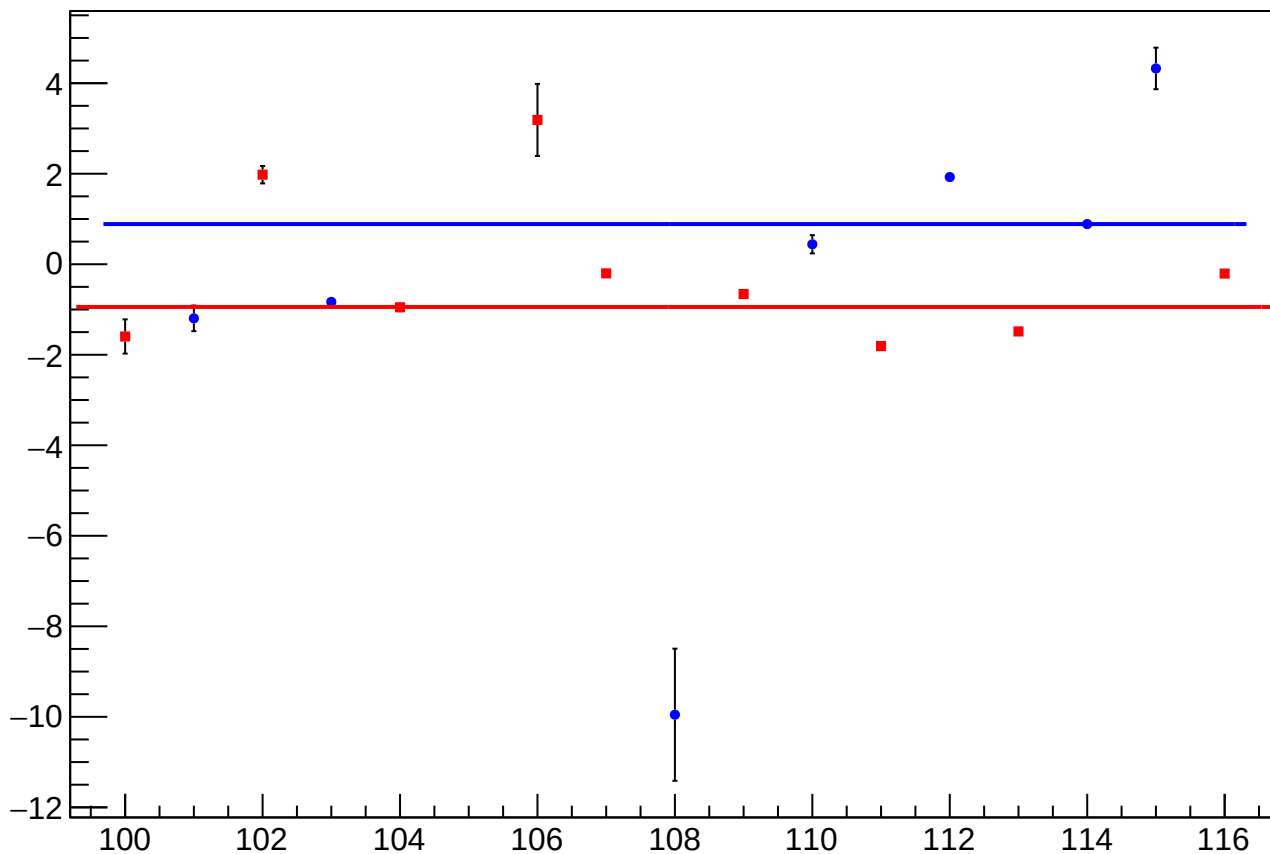
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 1905.4/6

-124.095+/-0.000 χ^2/NDF : 857757.5/15

138.235+/-0.286 χ^2/NDF : 12317.3/8

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 1024.2/6

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

Right Out: -0.944+/-0.033 χ^2/NDF : 607.5/8

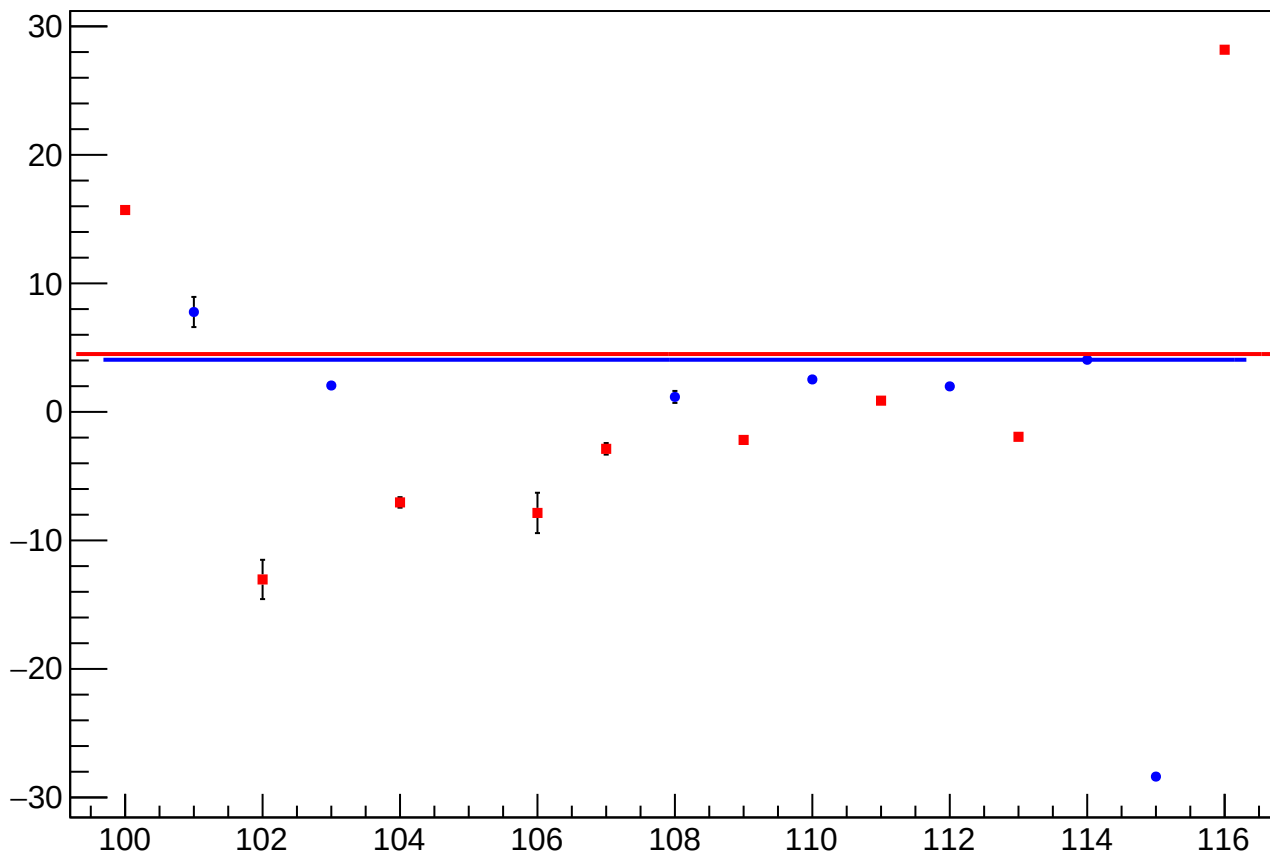
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1024.2/6

0.888+/-0.000 χ^2/NDF : 4729.0/15

-0.944+/-0.033 χ^2/NDF : 607.5/8

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 10473.8/6

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

Right Out: 4.501+/-0.069 χ^2/NDF : 29382.4/8

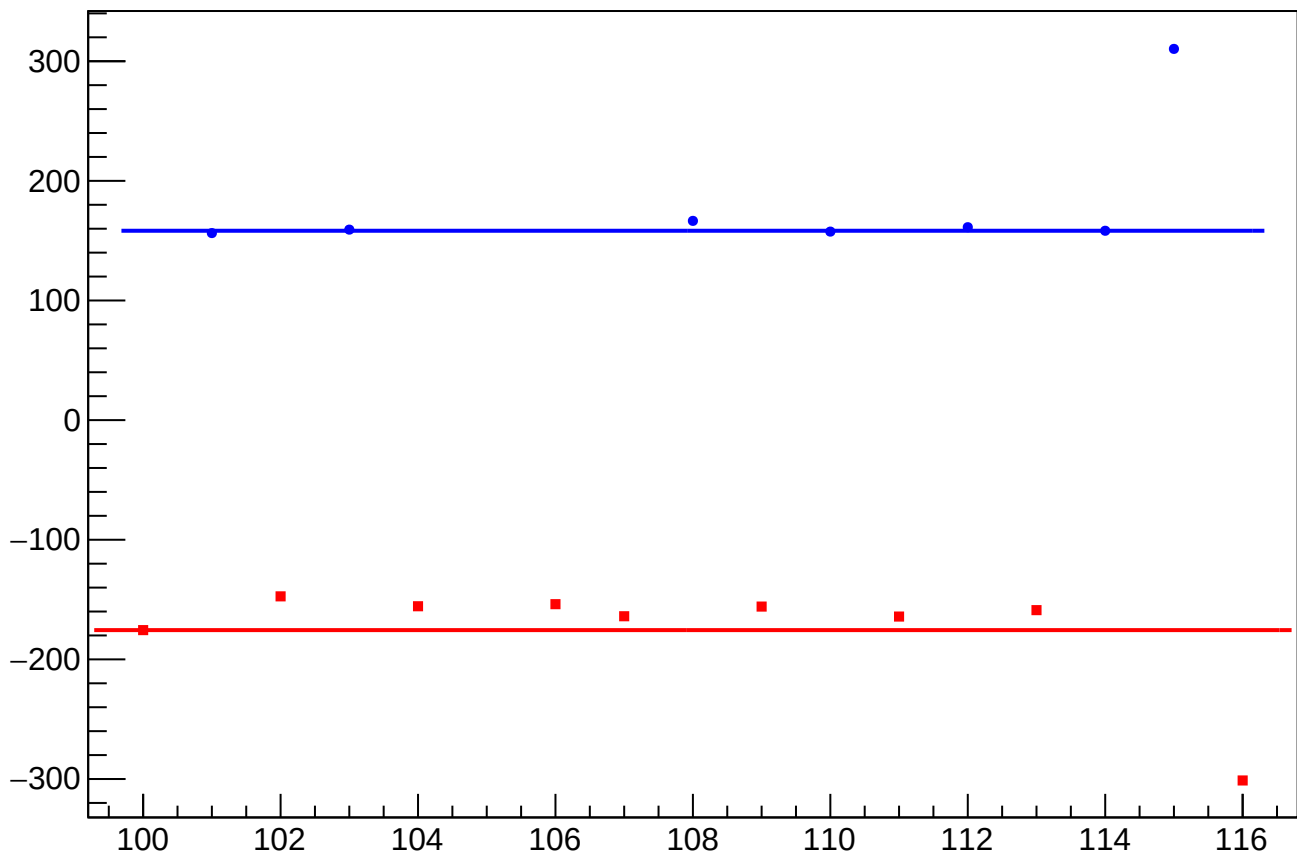
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 10473.8/6

4.057+/-0.000 χ^2/NDF : 39898.1/15

4.501+/-0.069 χ^2/NDF : 29382.4/8

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 22721.8/6

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

Right Out: -175.536+/-0.000 χ^2/NDF : 230458.4/8

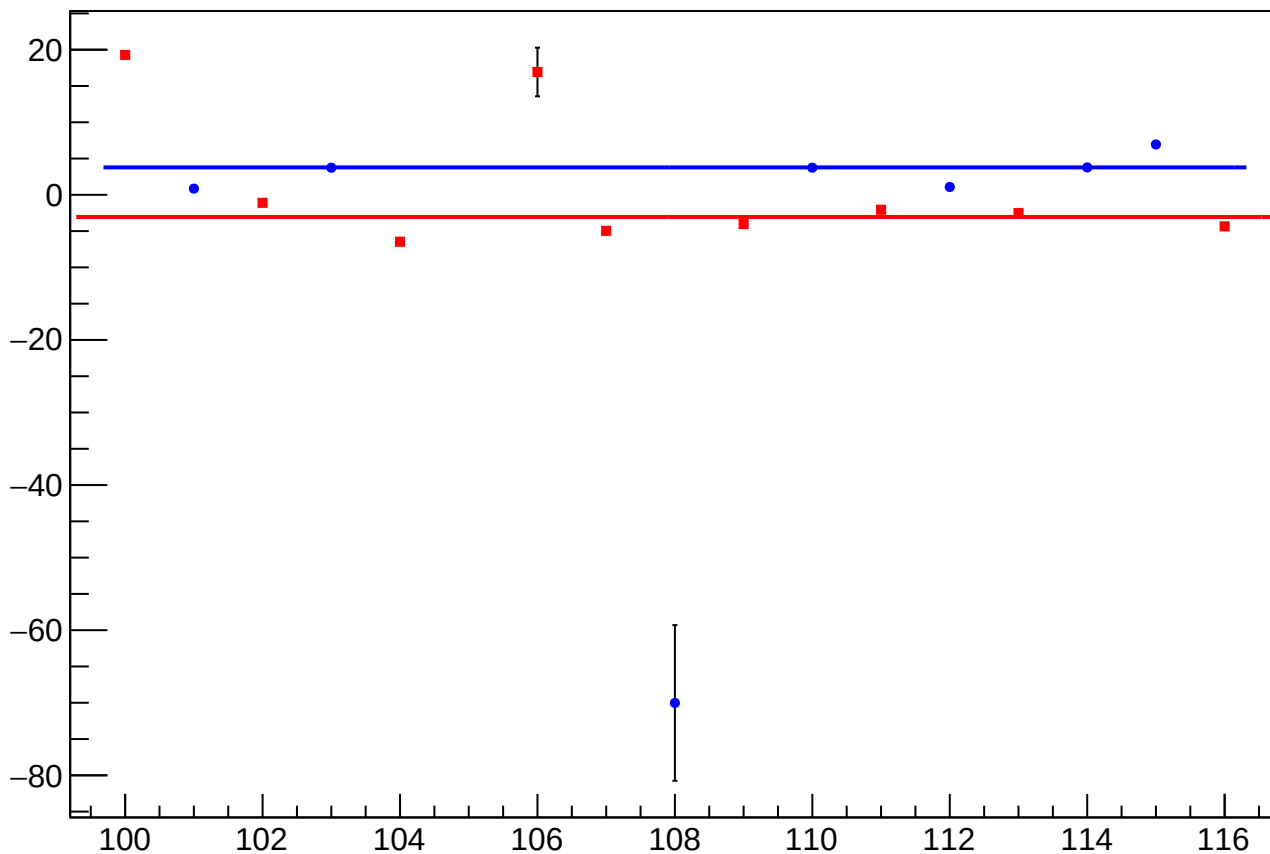
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 22721.8/6

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 230458.4/8

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 443.3/6

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

Right Out: -3.052+/-0.034 χ^2/NDF : 4946.9/8

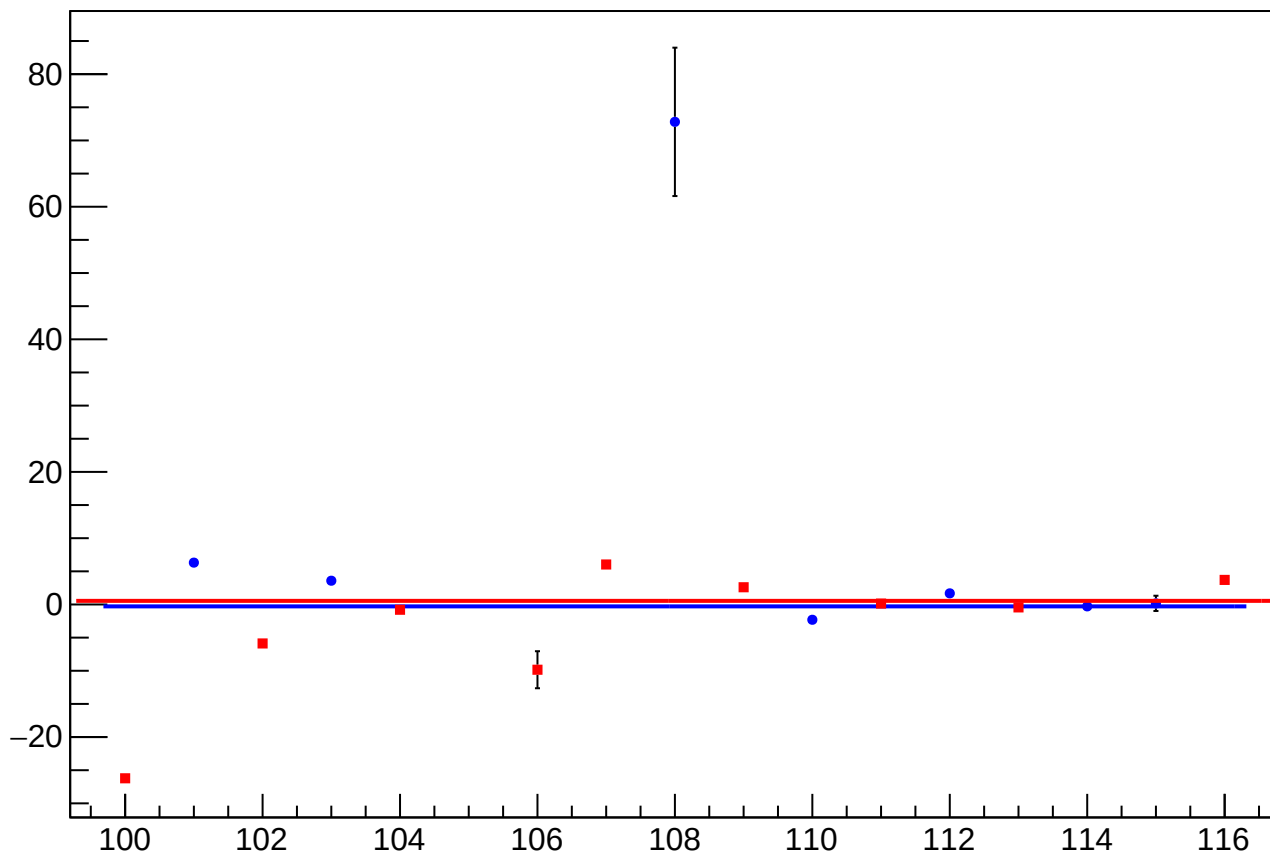
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 443.3/6

3.778+/-0.000 χ^2/NDF : 45152.9/15

-3.052+/-0.034 χ^2/NDF : 4946.9/8

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287 ± 0.000 χ^2/NDF : 2385.8/6

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

Right Out: 0.546 ± 0.036 χ^2/NDF : 11343.7/8

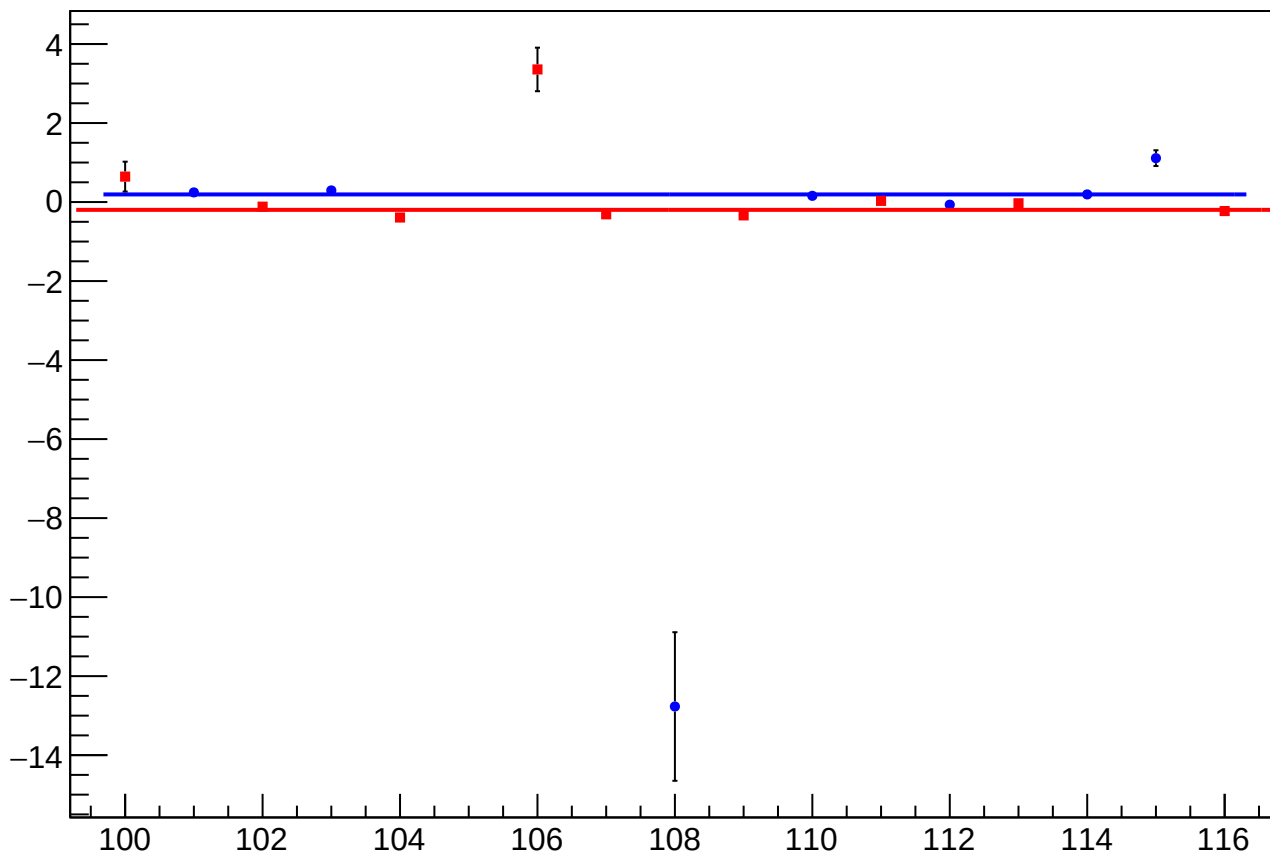
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.287 ± 0.000 χ^2/NDF : 2385.8/6

-0.287 ± 0.000 χ^2/NDF : 14252.7/15

0.546 ± 0.036 χ^2/NDF : 11343.7/8

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193 $\pm$ 0.000 χ^2 /NDF: 784.7/6

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

Right Out: -0.197 $\pm$ 0.003 χ^2 /NDF: 3402.6/8

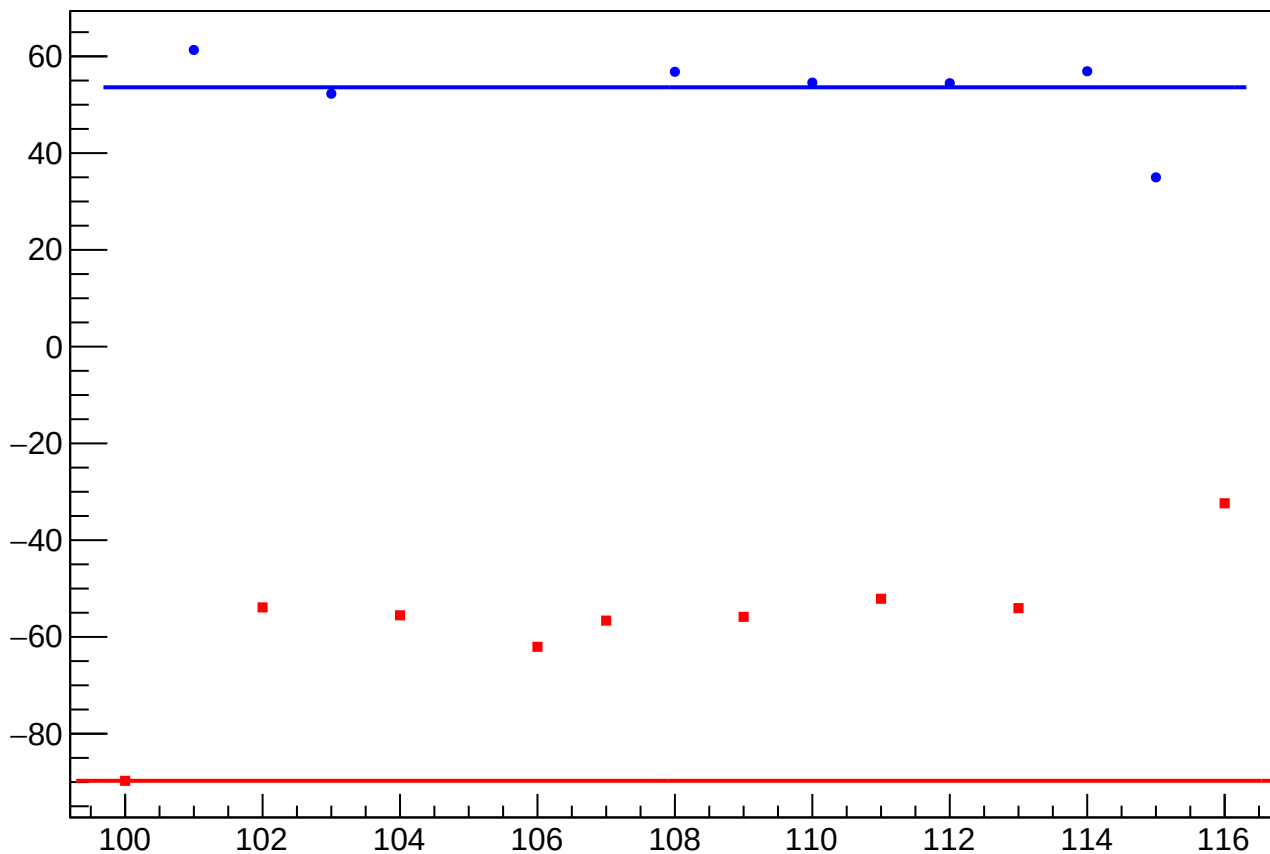
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.193 $\pm$ 0.000 χ^2 /NDF: 784.7/6

0.193 $\pm$ 0.000 χ^2 /NDF: 23523.8/15

-0.197 $\pm$ 0.003 χ^2 /NDF: 3402.6/8

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.603+/-0.041 χ^2 /NDF: 4990.7/6

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

Right Out: -89.735+/-0.000 χ^2 /NDF: 882363.3/8

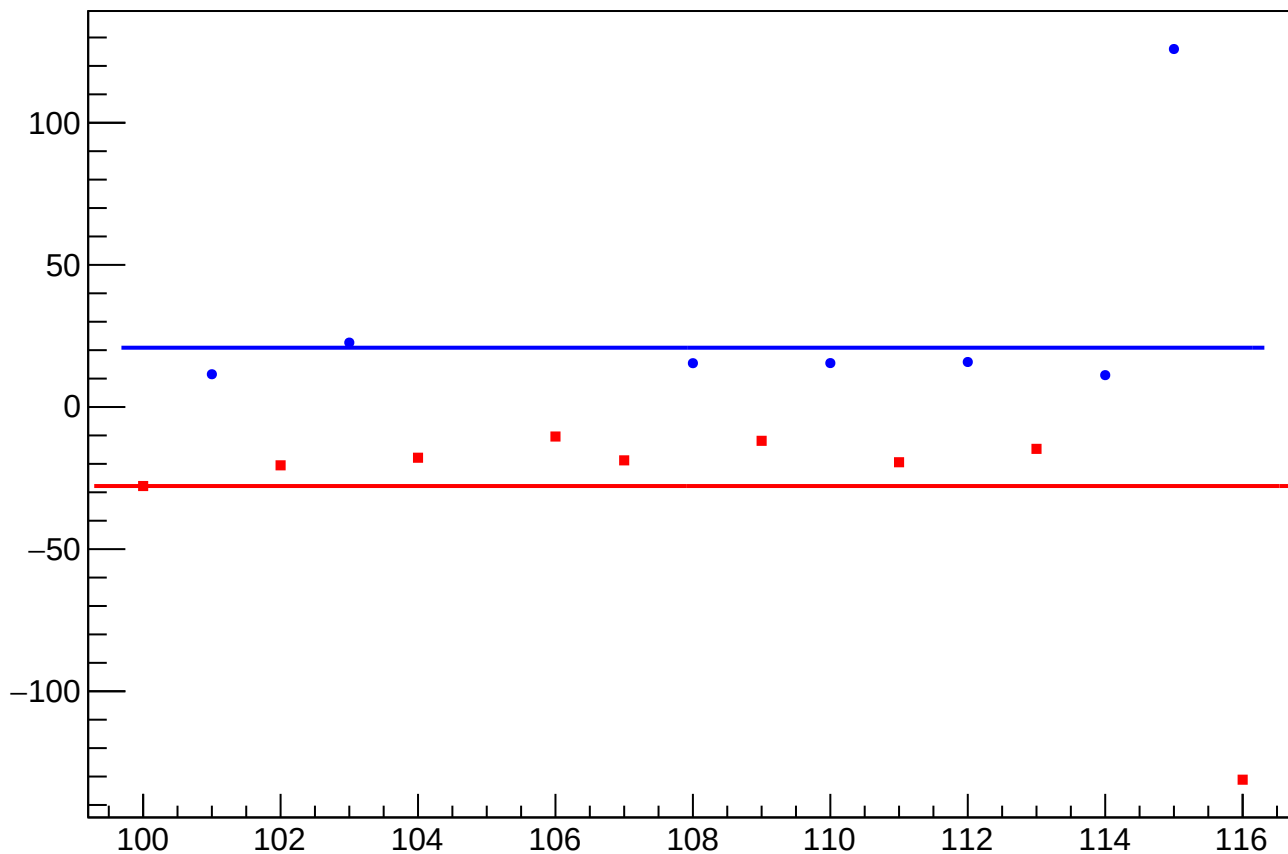
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

53.603+/-0.041 χ^2 /NDF: 4990.7/6

-89.735+/-0.000 χ^2 /NDF: 13401250.5/15

-89.735+/-0.000 χ^2 /NDF: 882363.3/8

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 20.866+/-0.054 χ^2/NDF : 55372.6/6

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

Right Out: -27.798+/-0.000 χ^2/NDF : 120822.0/8

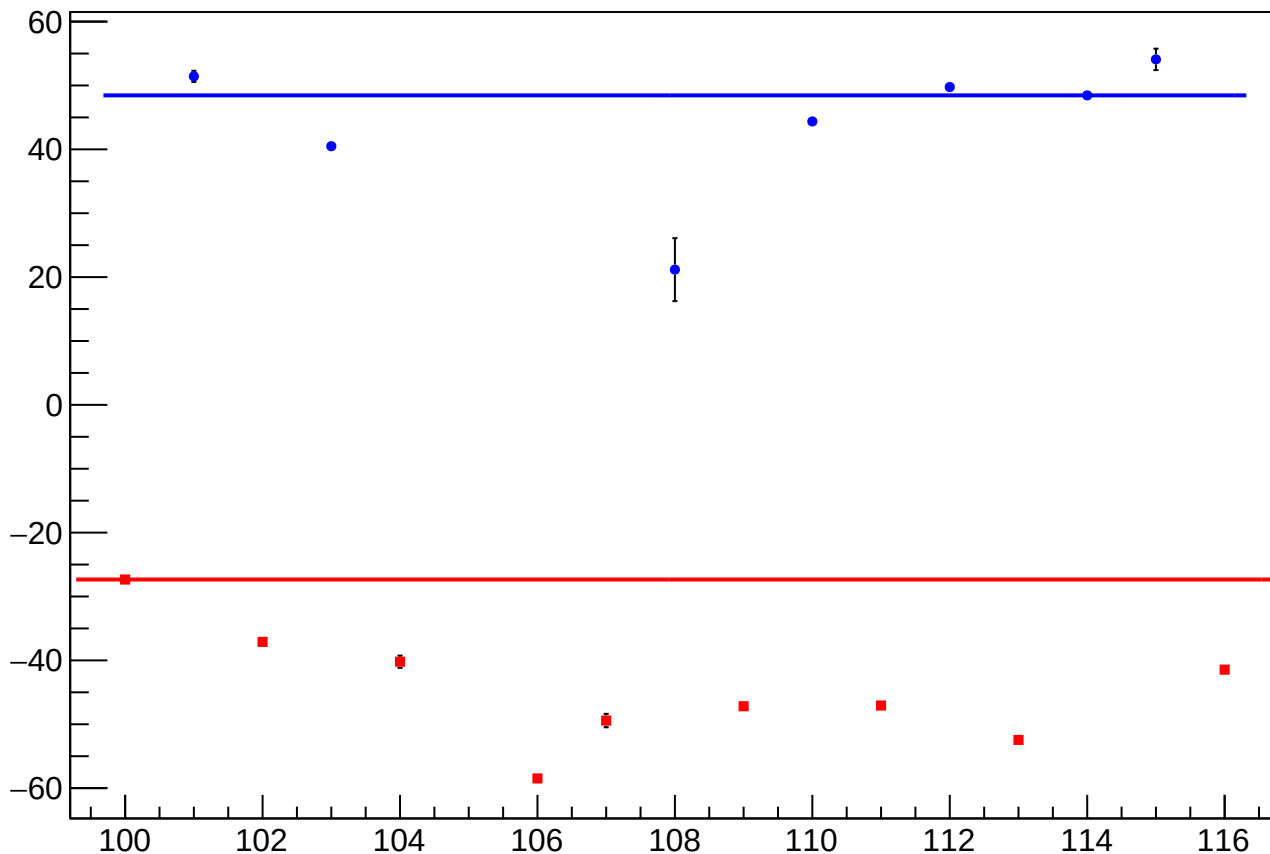
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.866+/-0.054 χ^2/NDF : 55372.6/6

-27.798+/-0.000 χ^2/NDF : 1003344.1/15

-27.798+/-0.000 χ^2/NDF : 120822.0/8

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 627.5/6

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

Right Out: -27.342+/-0.000 χ^2/NDF : 14670.8/8

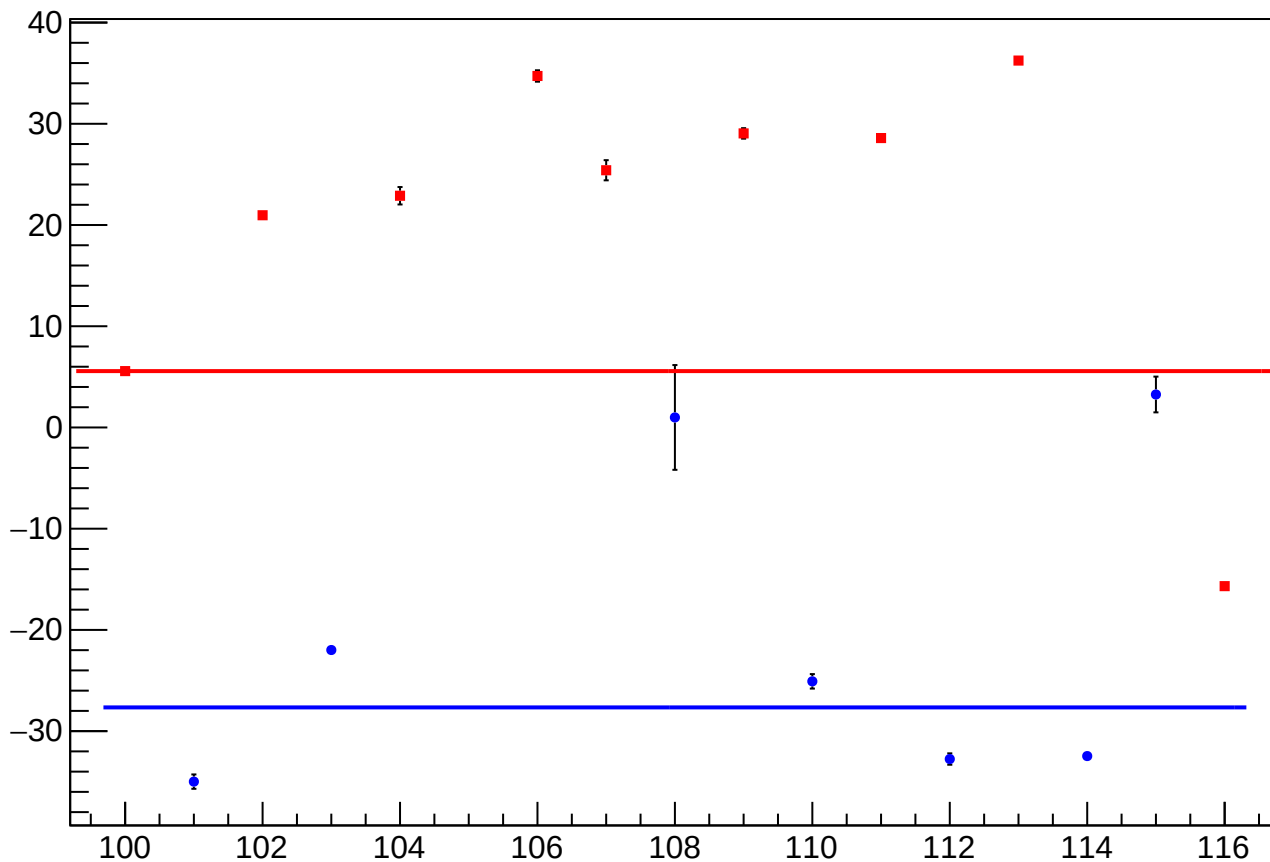
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 627.5/6

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 14670.8/8

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -27.656 $\pm$ 0.176 χ^2 /NDF: 1226.8/6

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 21399.6/8

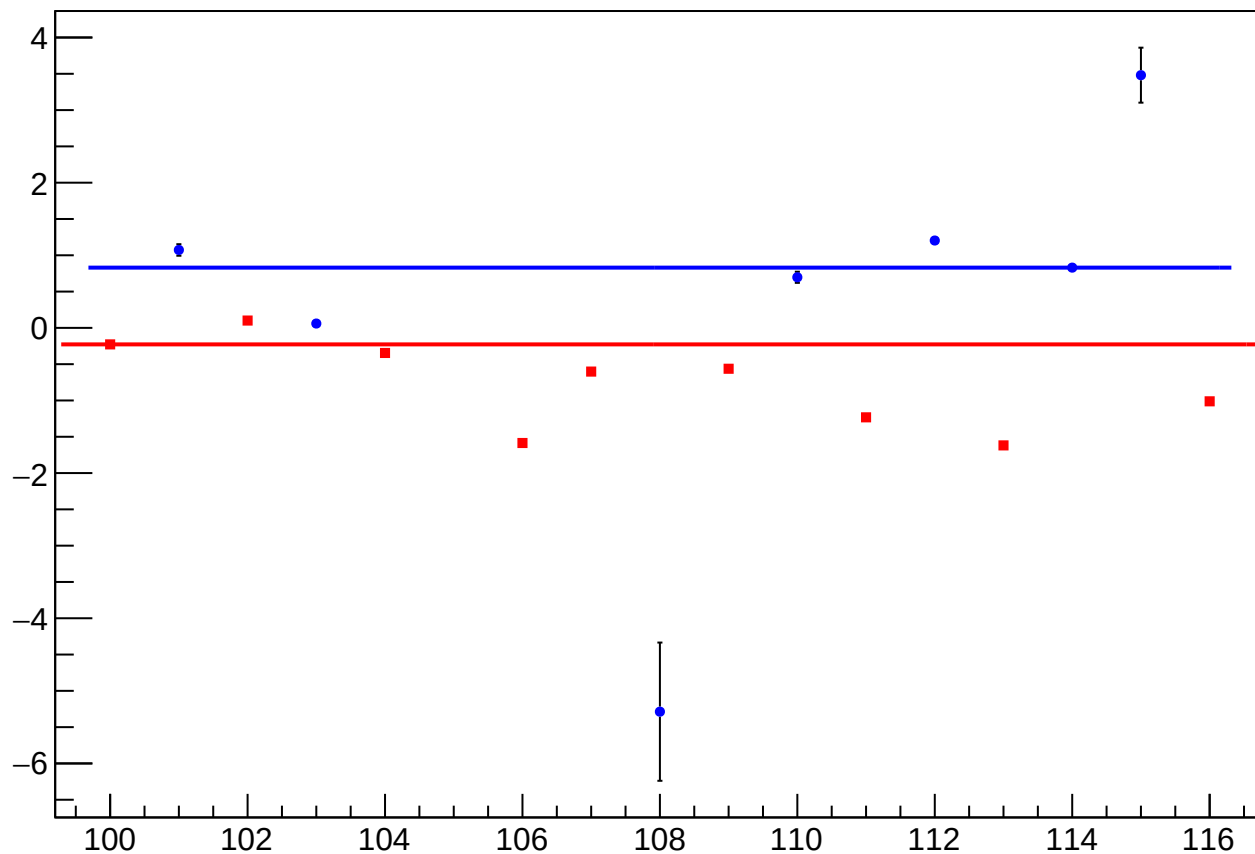
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-27.656 $\pm$ 0.176 χ^2 /NDF: 1226.8/6

5.568 $\pm$ 0.000 χ^2 /NDF: 58191.4/15

5.568 $\pm$ 0.000 χ^2 /NDF: 21399.6/8

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2011.4/6

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

Right Out: -0.227+/-0.000 χ^2/NDF : 7483.7/8

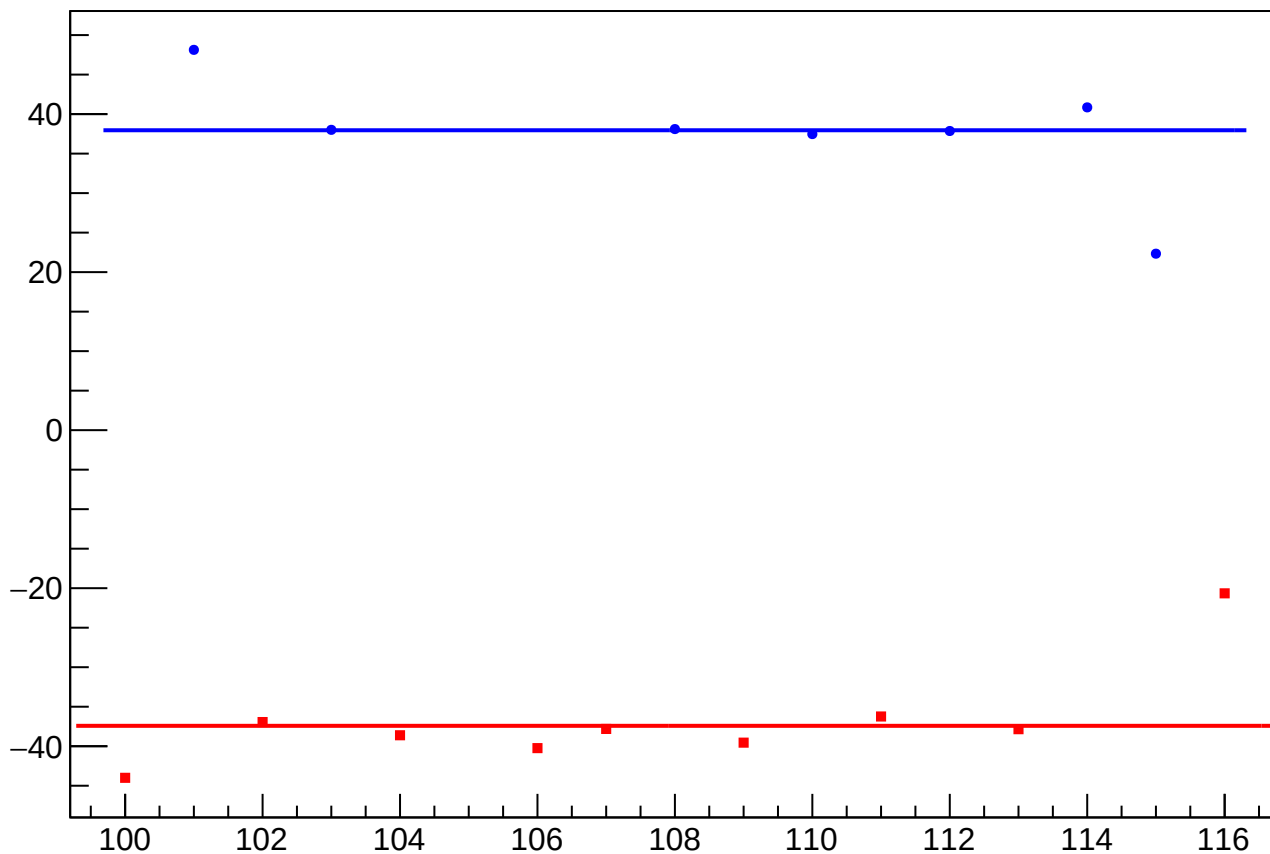
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2011.4/6

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 7483.7/8

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 37.956+/-0.049 χ^2 /NDF: 3359.6/6

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

Right Out: -37.418+/-0.037 χ^2 /NDF: 4389.8/8

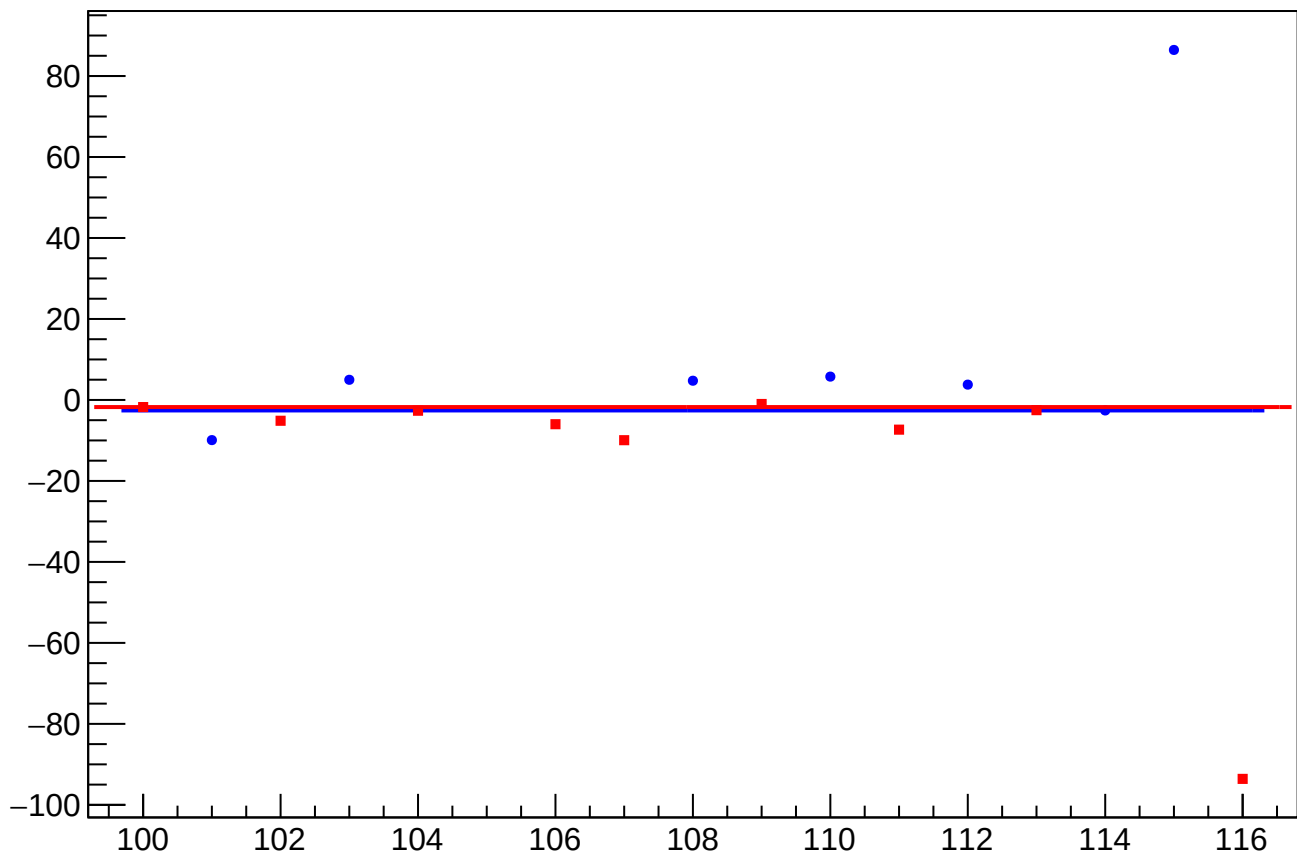
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.956+/-0.049 χ^2 /NDF: 3359.6/6

-10.389+/-0.030 χ^2 /NDF: 1495876.3/15

-37.418+/-0.037 χ^2 /NDF: 4389.8/8

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2 /NDF: 37535.2/6

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

Right Out: -1.758+/-0.000 χ^2 /NDF: 41606.4/8

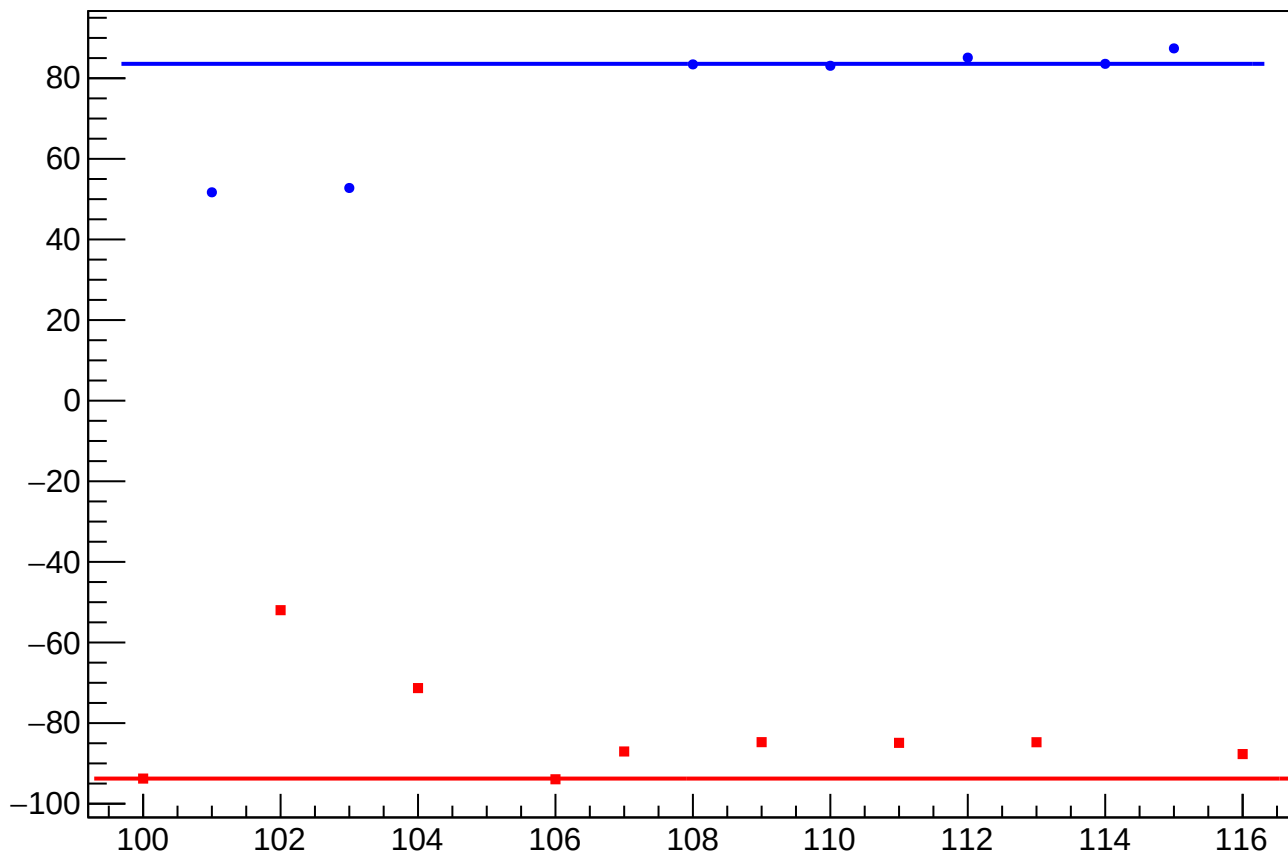
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.596+/-0.000 χ^2 /NDF: 37535.2/6

-2.300+/-0.000 χ^2 /NDF: 1380717163323

-1.758+/-0.000 χ^2 /NDF: 41606.4/8

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 44983.8/6

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

Right Out: -93.762+/-0.000 χ^2/NDF : 77104.0/8

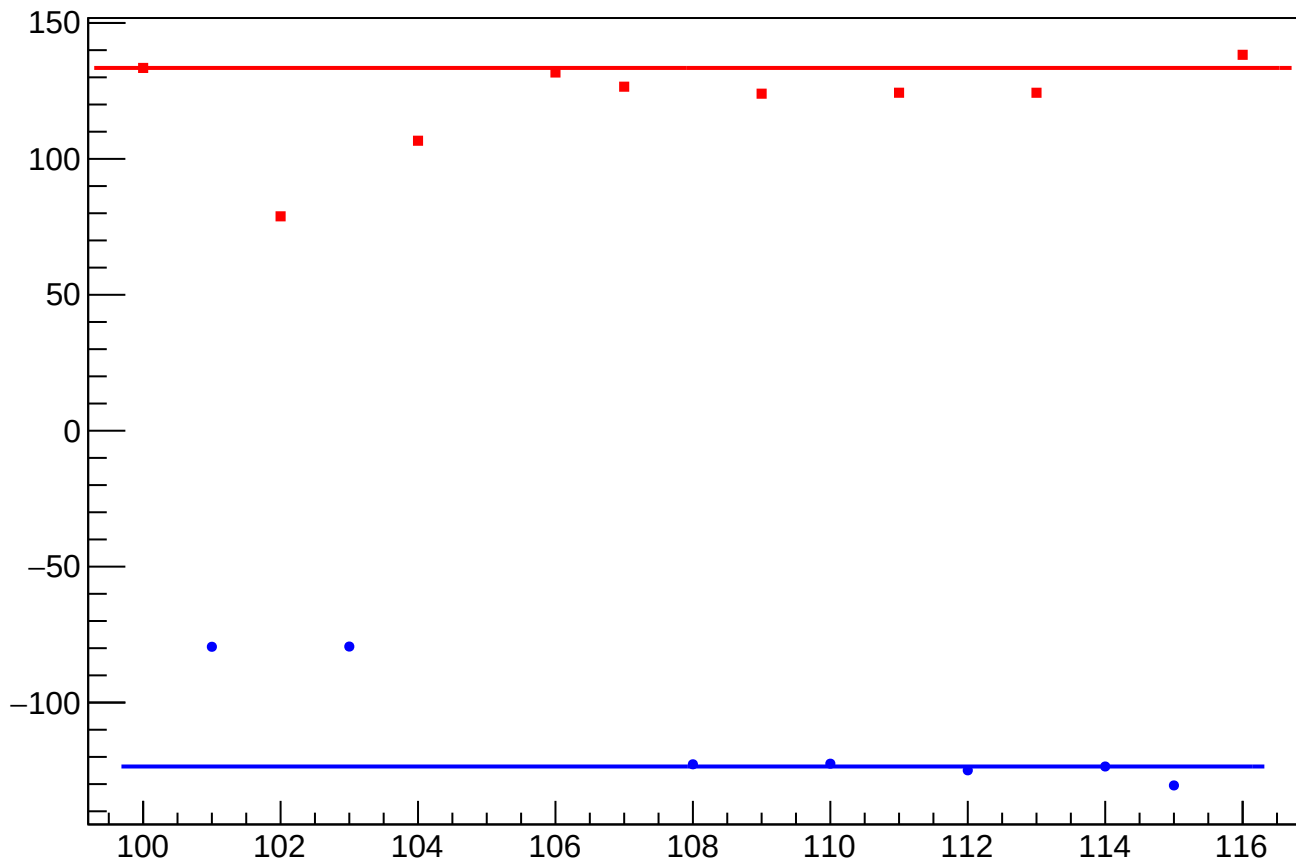
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 44983.8/6

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 77104.0/8

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524 $\pm$ 0.000 χ^2 /NDF: 142256.9/6

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

Right Out: 133.456 $\pm$ 0.000 χ^2 /NDF: 129177.8/8

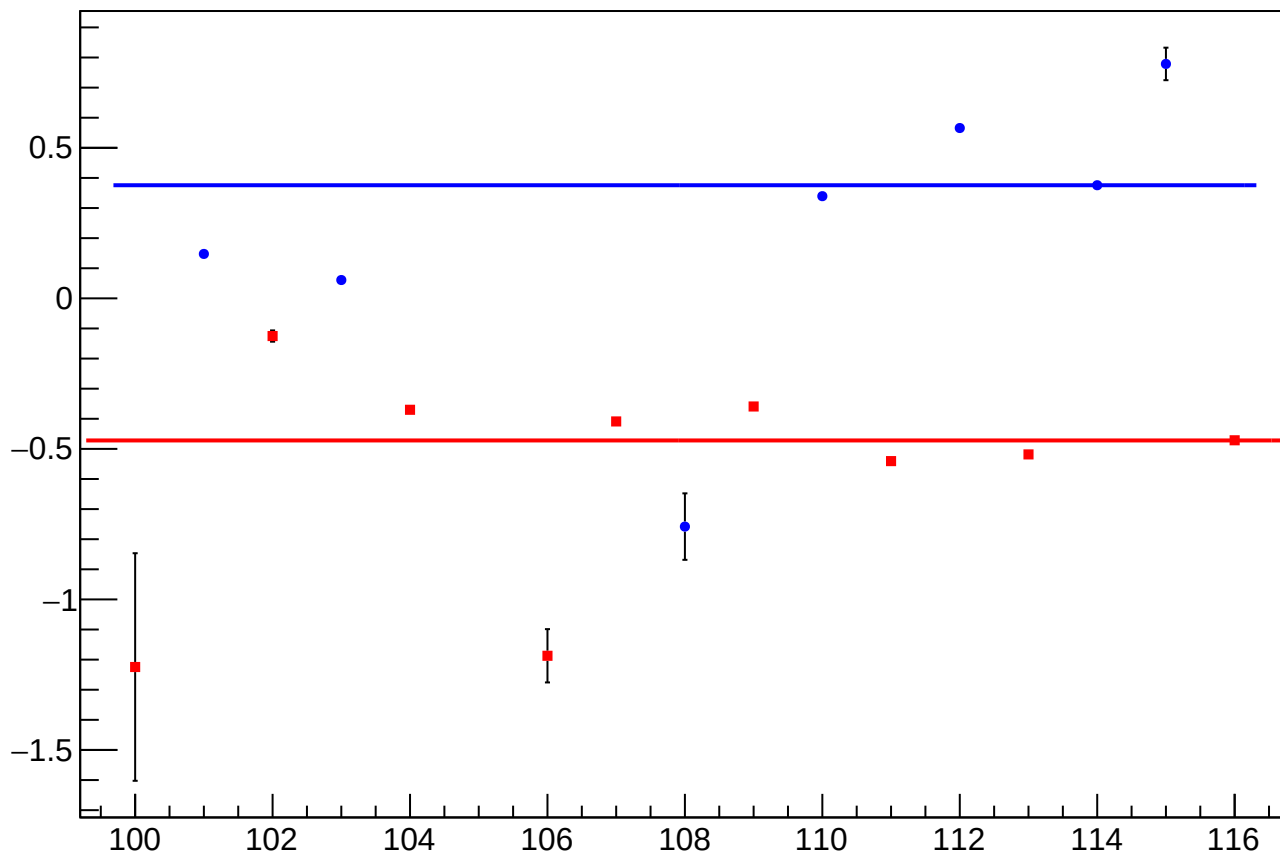
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-123.524 $\pm$ 0.000 χ^2 /NDF: 142256.9/6

-92.687 $\pm$ 0.000 χ^2 /NDF: 431650658224.0

133.456 $\pm$ 0.000 χ^2 /NDF: 129177.8/8

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2116.0/6

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

Right Out: -0.472+/-0.004 χ^2/NDF : 733.1/8

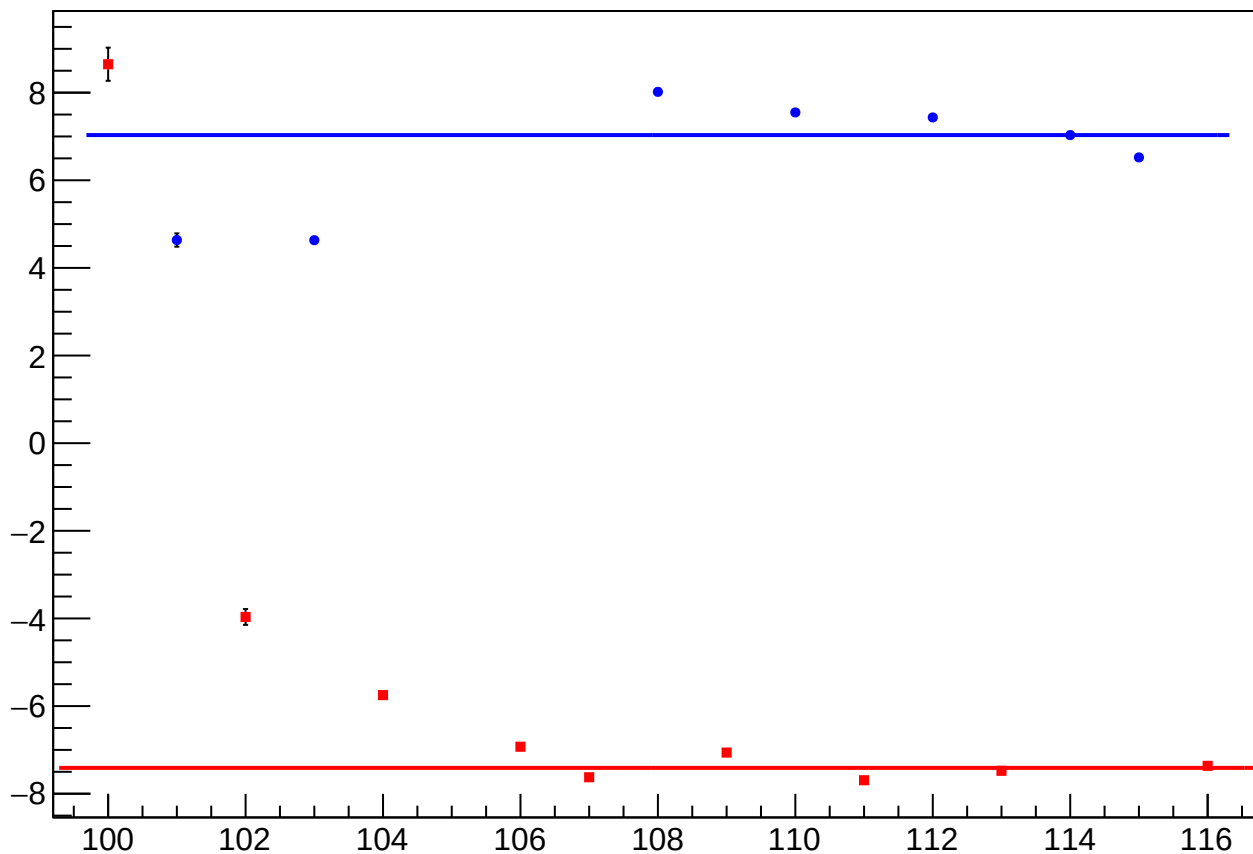
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2116.0/6

0.376+/-0.000 χ^2/NDF : 58596.0/15

-0.472+/-0.004 χ^2/NDF : 733.1/8

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-0.000 χ^2/NDF : 8083.0/6

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

Right Out: -7.410+/-0.004 χ^2/NDF : 4008.1/8

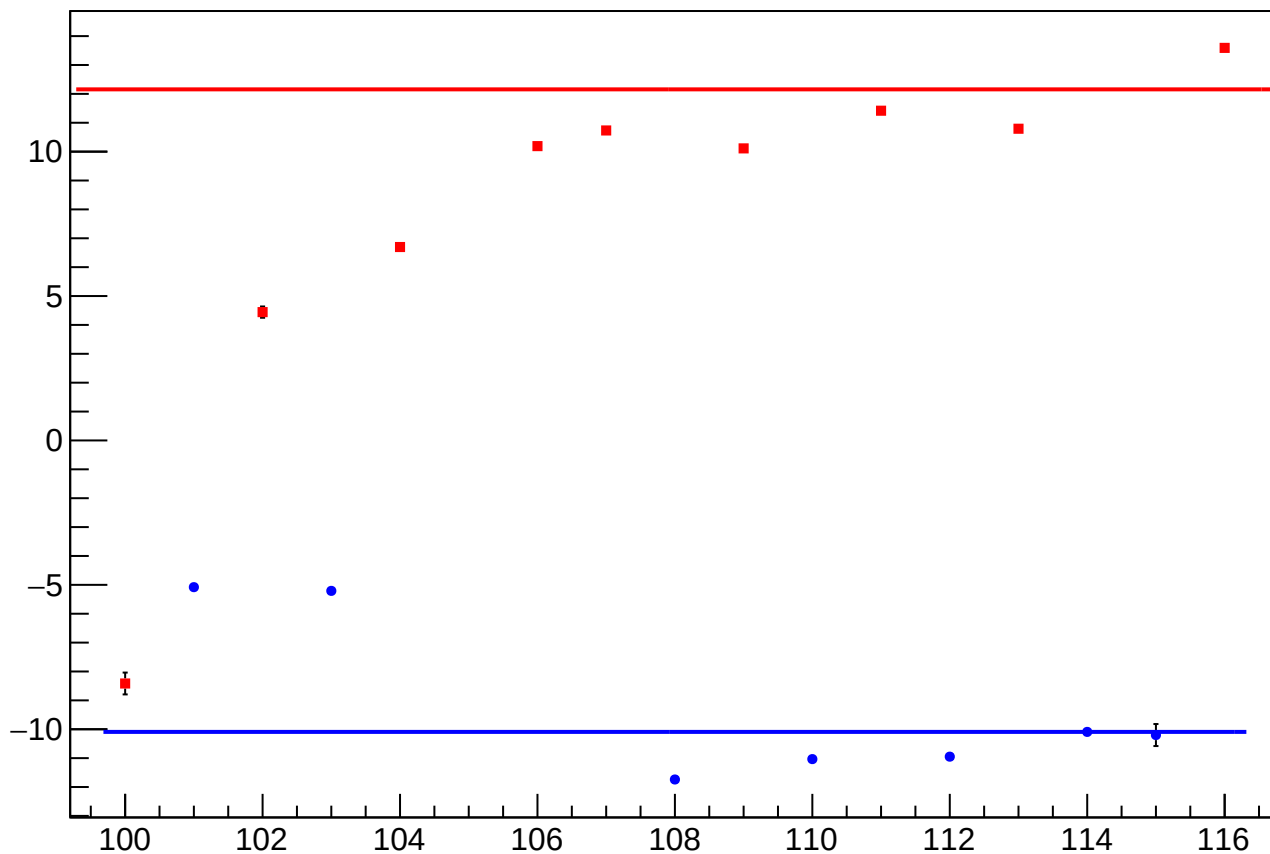
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 8083.0/6

7.032+/-0.000 χ^2/NDF : 11981412.2/15

-7.410+/-0.004 χ^2/NDF : 4008.1/8

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 χ^2/NDF : 19966.1/6

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

Right Out: 12.156 ± 0.005 χ^2/NDF : 84139.4/8

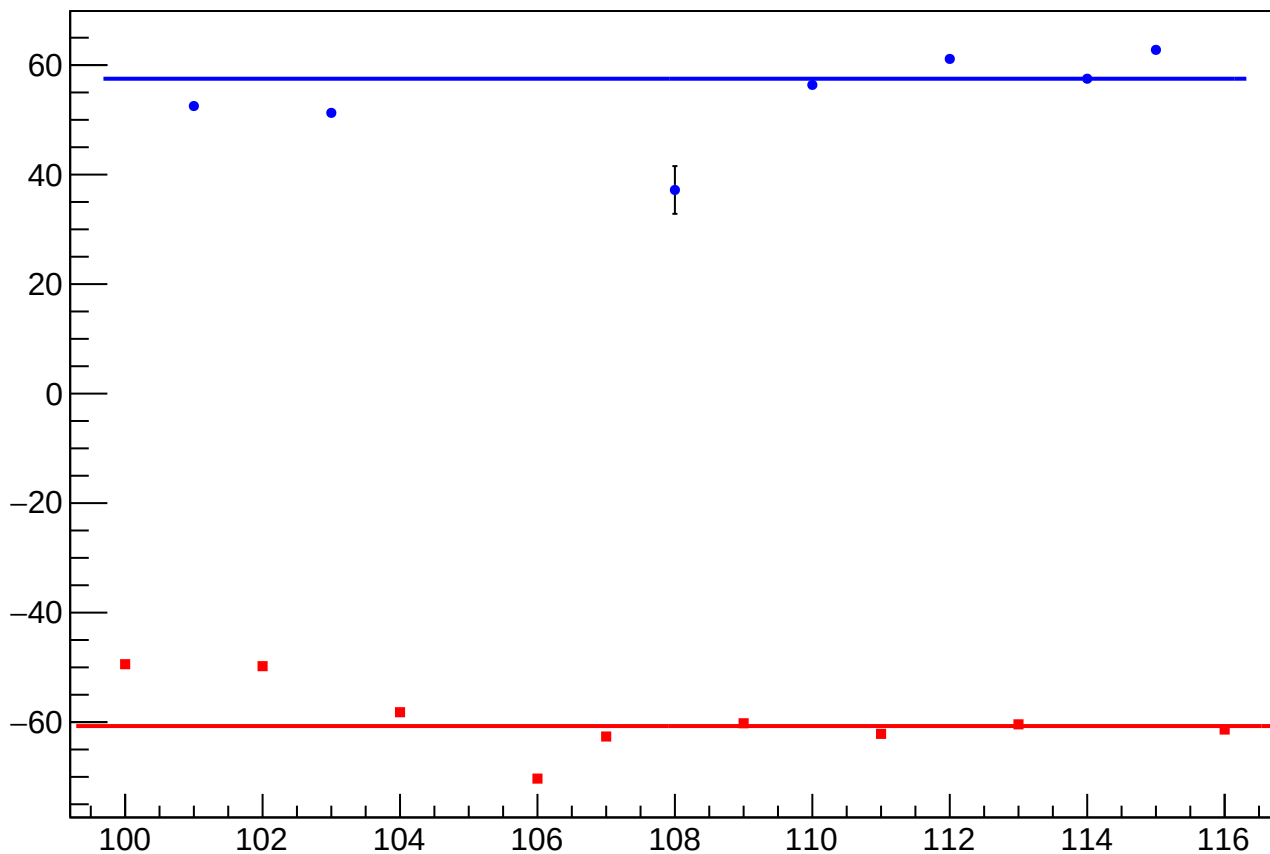
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 19966.1/6

-10.092 ± 0.000 χ^2/NDF : 19631363.5/15

12.156 ± 0.005 χ^2/NDF : 84139.4/8

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2/NDF : 880.4/6

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

Right Out: -60.717+/-0.087 χ^2/NDF : 1971.7/8

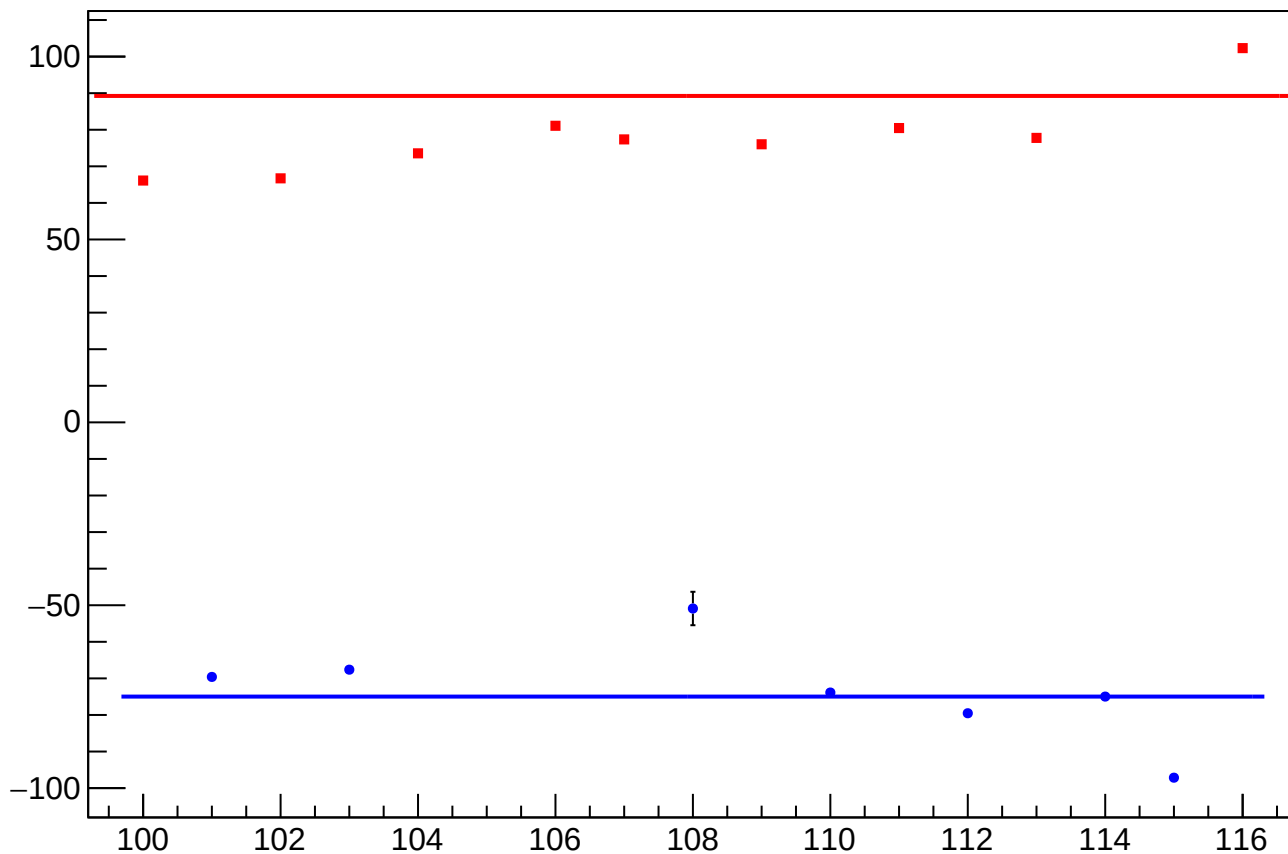
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.510+/-0.000 χ^2/NDF : 880.4/6

57.510+/-0.000 χ^2/NDF : 1860423.5/15

-60.717+/-0.087 χ^2/NDF : 1971.7/8

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 2123.5/6

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

Right Out: 89.244 $\pm$ 0.089 χ^2 /NDF: 26205.1/8

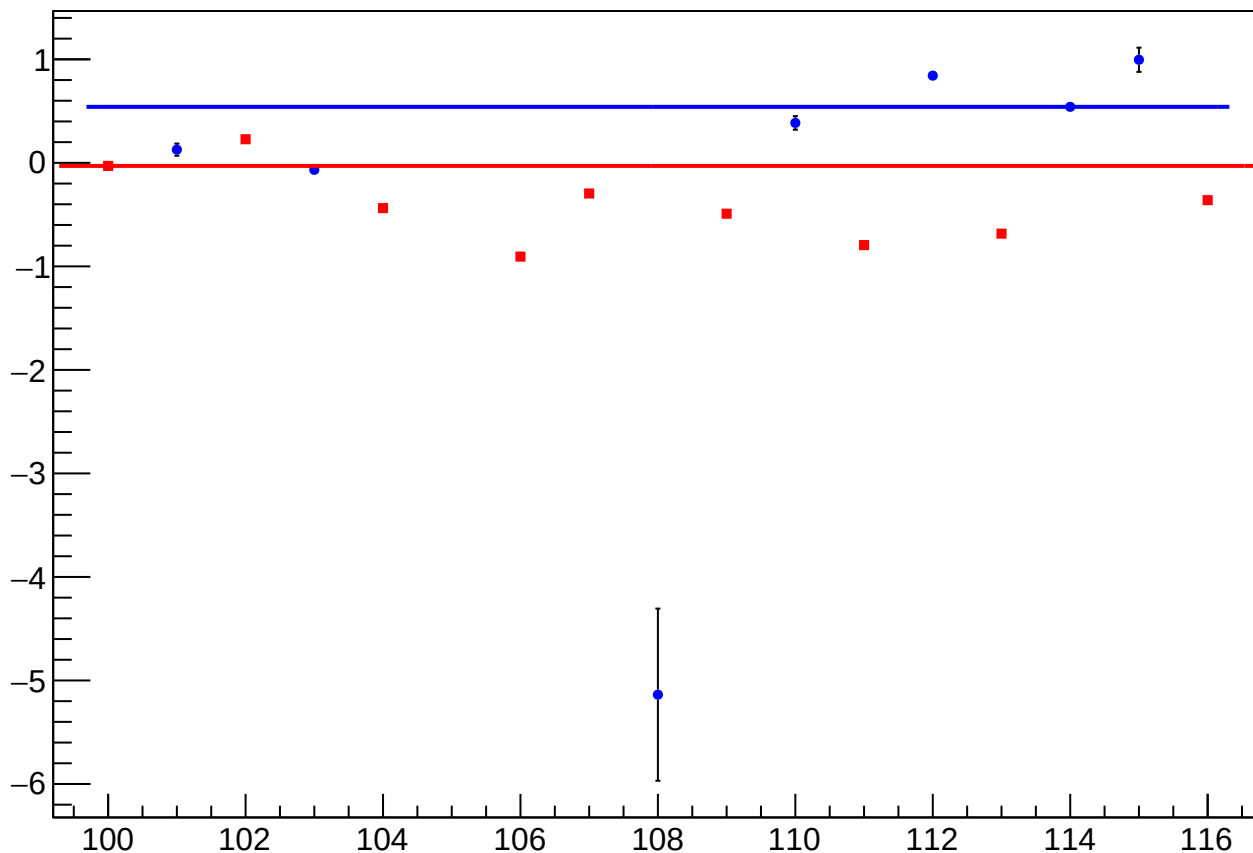
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.974 $\pm$ 0.000 χ^2 /NDF: 2123.5/6

-74.974 $\pm$ 0.000 χ^2 /NDF: 3464769.6/15

89.244 $\pm$ 0.089 χ^2 /NDF: 26205.1/8

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1379.4/6

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

Right Out: -0.030+/-0.000 χ^2/NDF : 15077.2/8

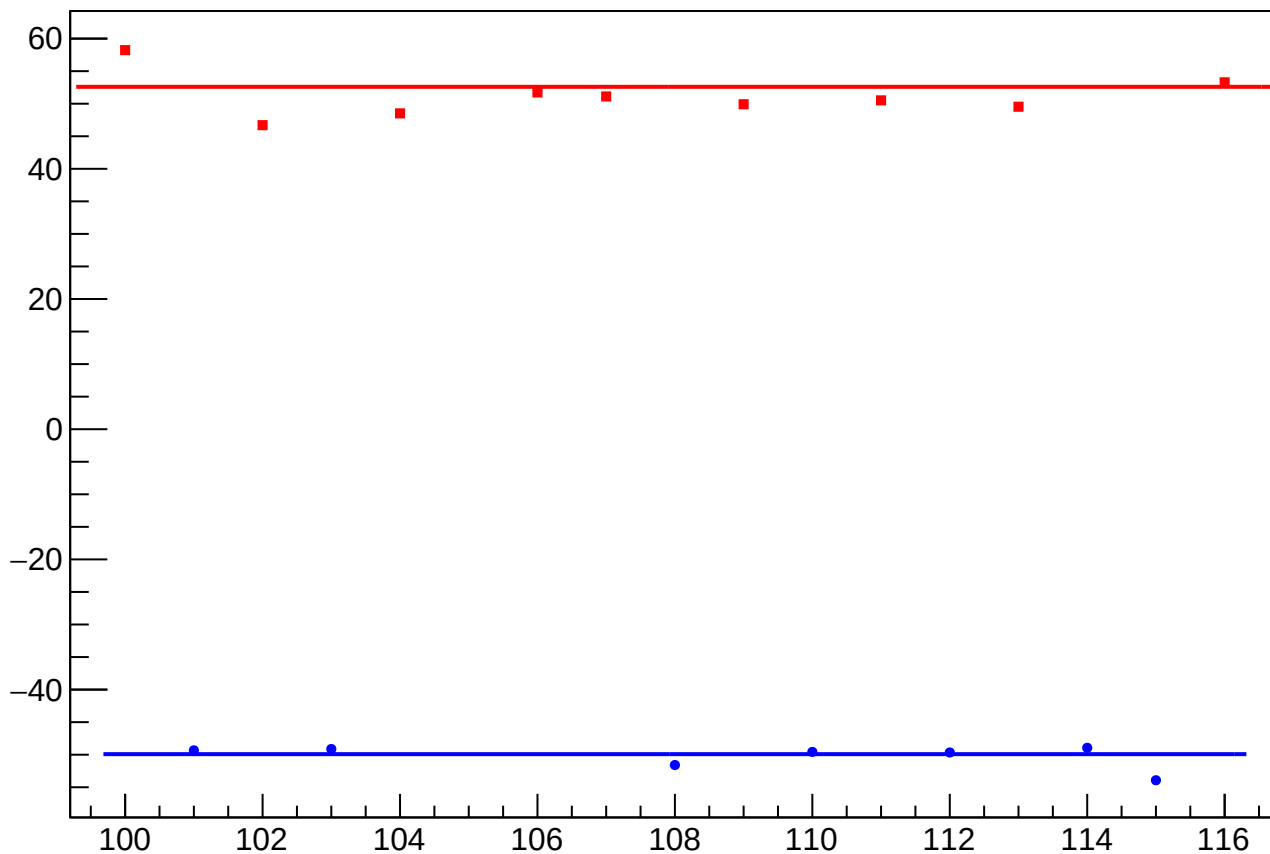
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1379.4/6

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 15077.2/8

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.916 ± 0.022 χ^2/NDF : 2456.3/6

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

Right Out: 52.597 ± 0.011 χ^2/NDF : 15251.1/8

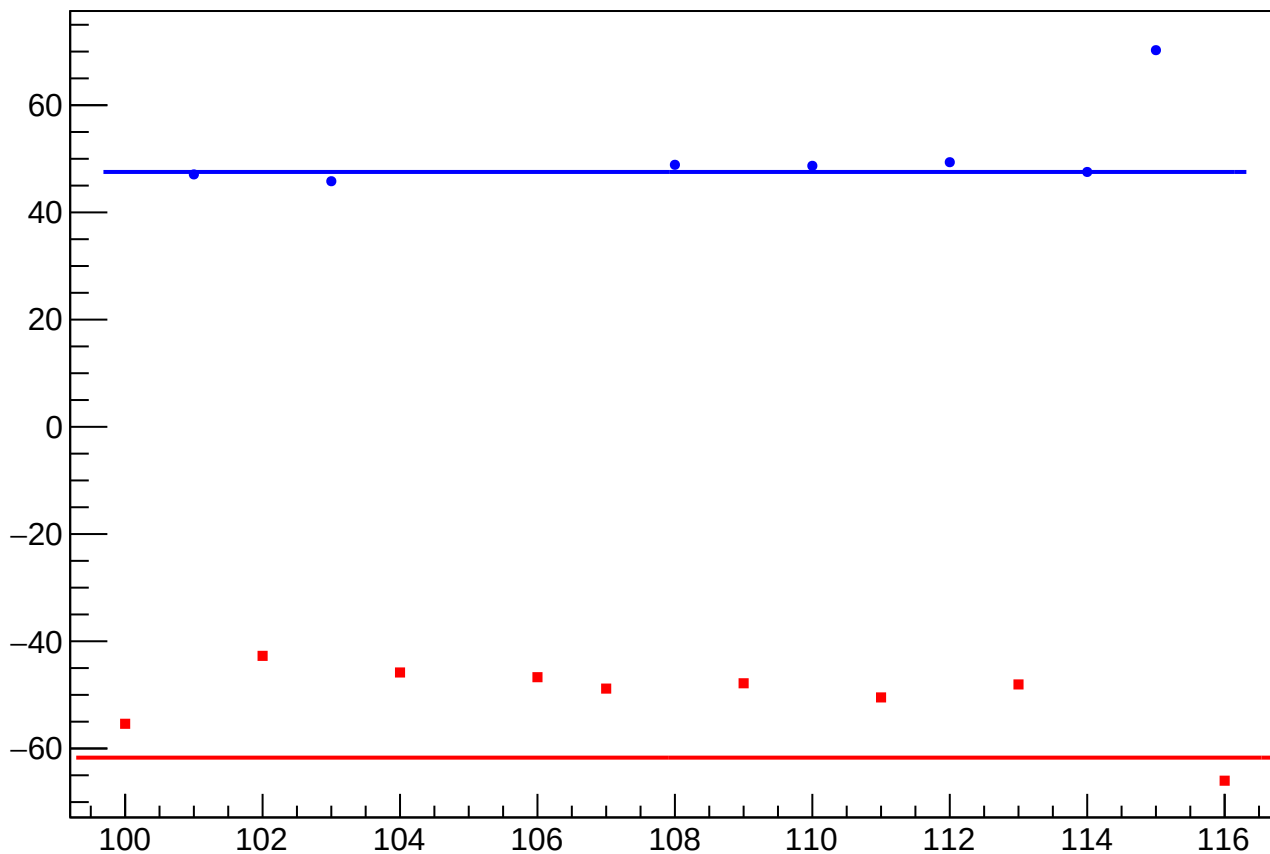
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.916 ± 0.022 χ^2/NDF : 2456.3/6

31.262 ± 0.010 χ^2/NDF : 16869209.9/15

52.597 ± 0.011 χ^2/NDF : 15251.1/8

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 3637.6/6

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

Right Out: -61.707+/-0.017 χ^2/NDF : 211950.3/8

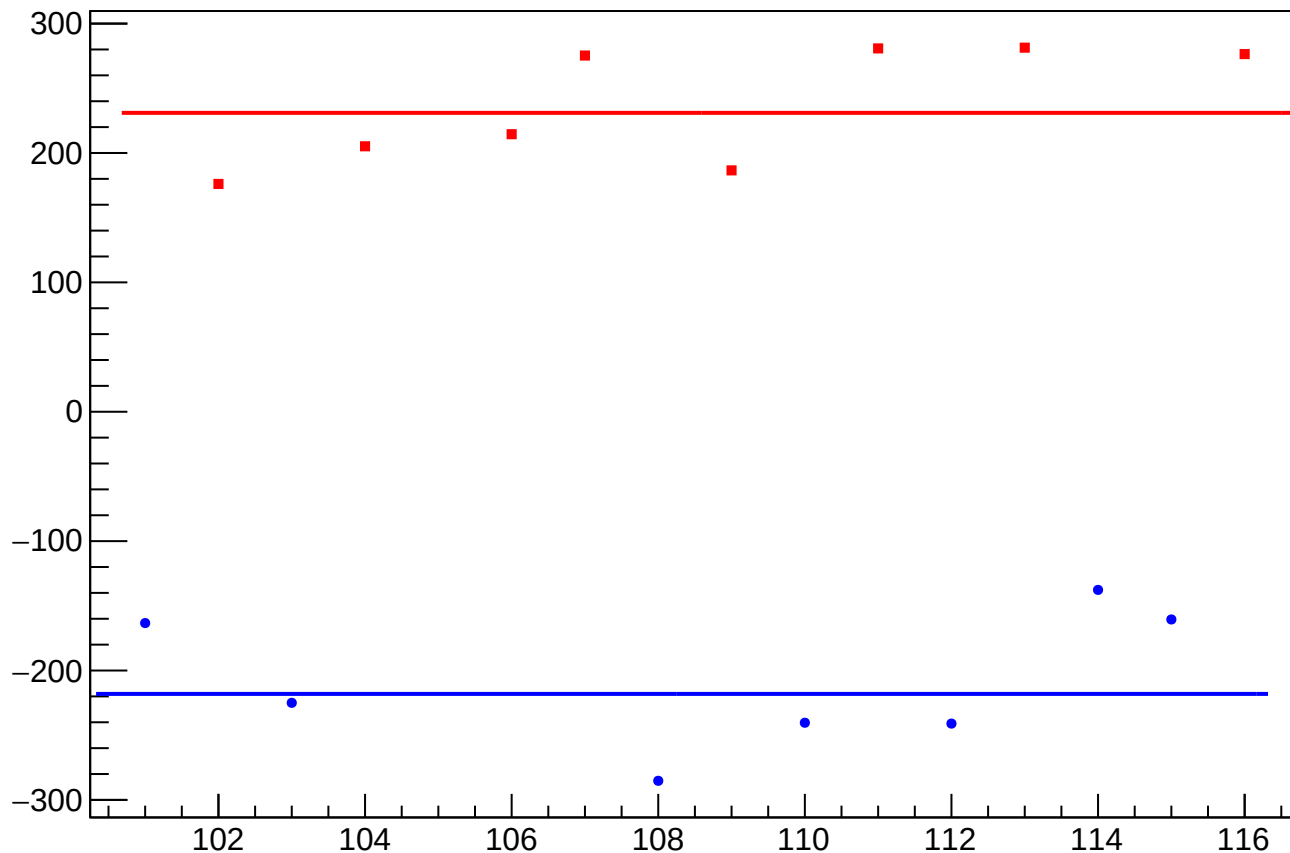
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 3637.6/6

47.545+/-0.000 χ^2/NDF : 41965773.8/15

-61.707+/-0.017 χ^2/NDF : 211950.3/8

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -218.078+/-0.000 χ^2/NDF : 512043583324036441693381601081163776.0/6

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

Right Out: 231.018+/-0.000 χ^2/NDF : 668563227277566447028303013431214080.0/7

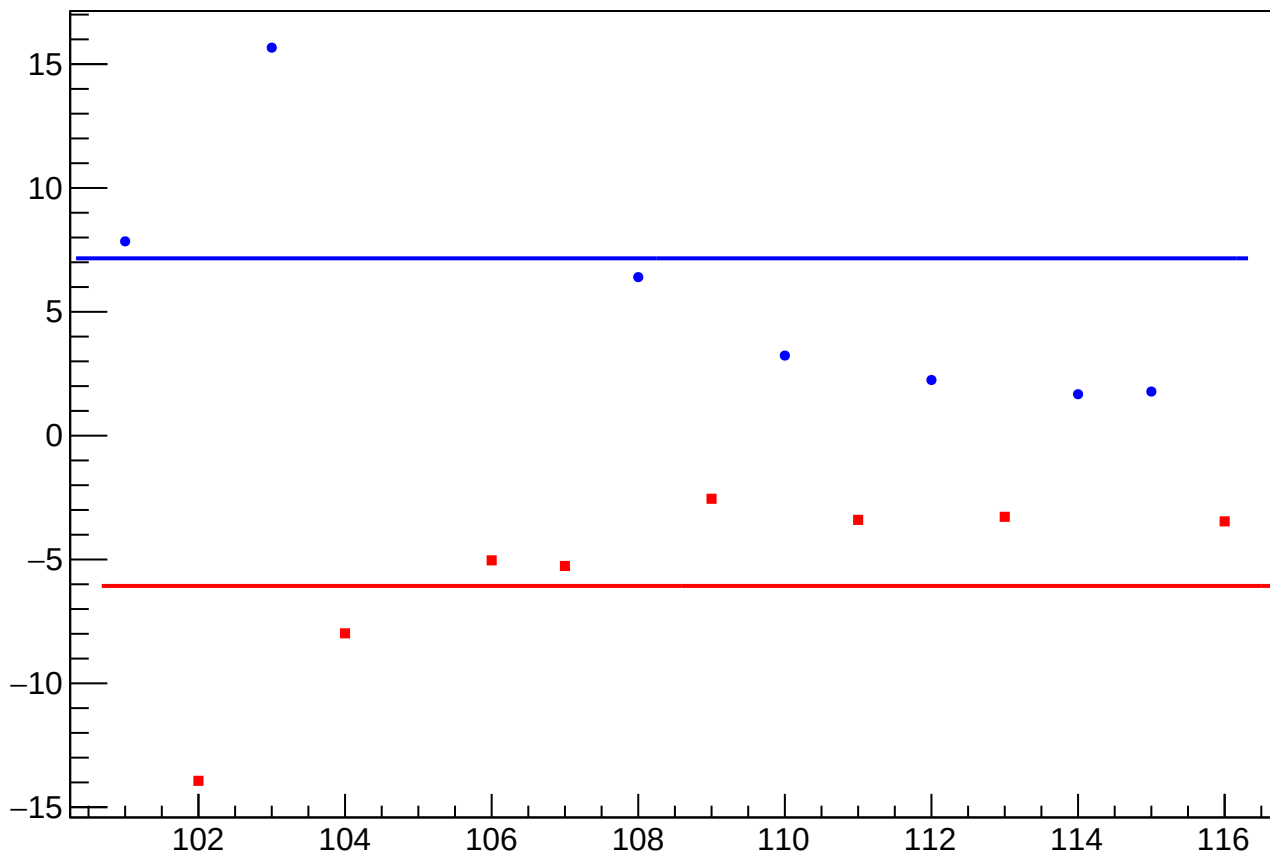
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.078+/-0.000 χ^2/NDF : 5120435833240364

35.277+/-0.000 χ^2/NDF : 3133257417265

231.018+/-0.000 χ^2/NDF : 6685632272775664

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.160+/-0.000 χ^2/NDF : 6771350663655854794372957887004672.0/6

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

Right Out: -6.067+/-0.000 χ^2/NDF : 5312842453601399381437031261405184.0/7

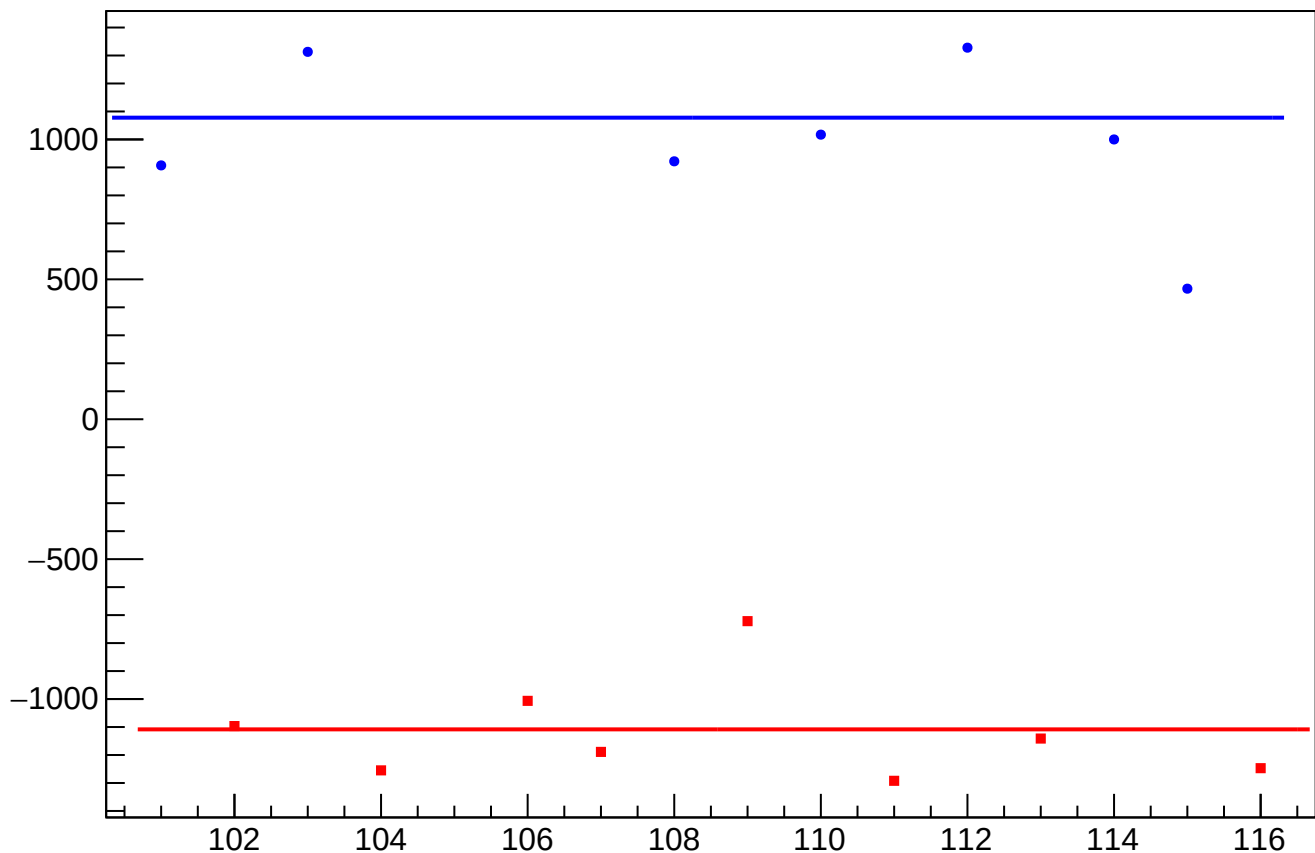
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.160+/-0.000 χ^2/NDF : 6771350663655854794

-0.302+/-0.000 χ^2/NDF : 3823707228776

-6.067+/-0.000 χ^2/NDF : 531284245360139938

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



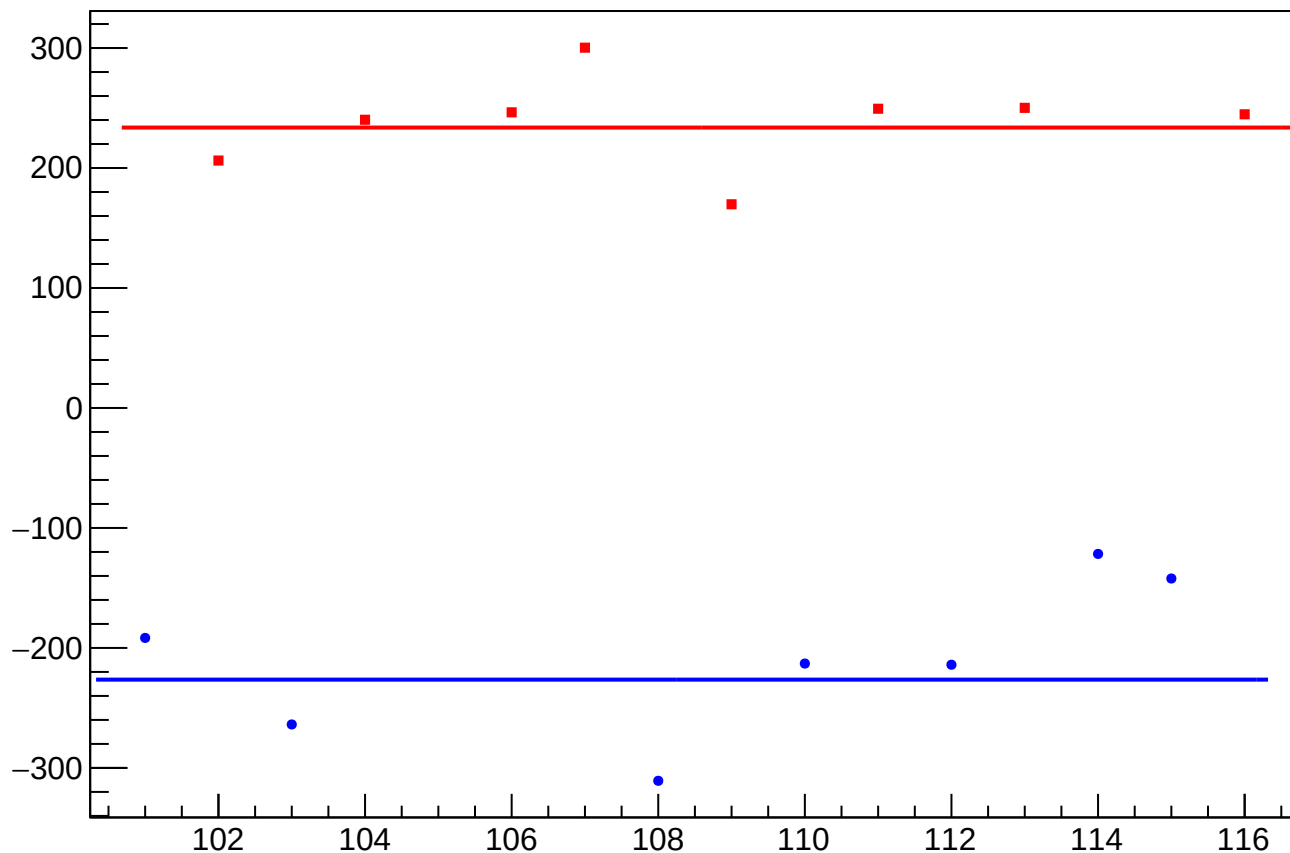
Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -226.407+/-0.000 χ^2/NDF : 654782943841809881056342636868141056.0/6

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

Right Out: 233.708+/-0.000 χ^2/NDF : 445496428876662081106672717798572032.0/7

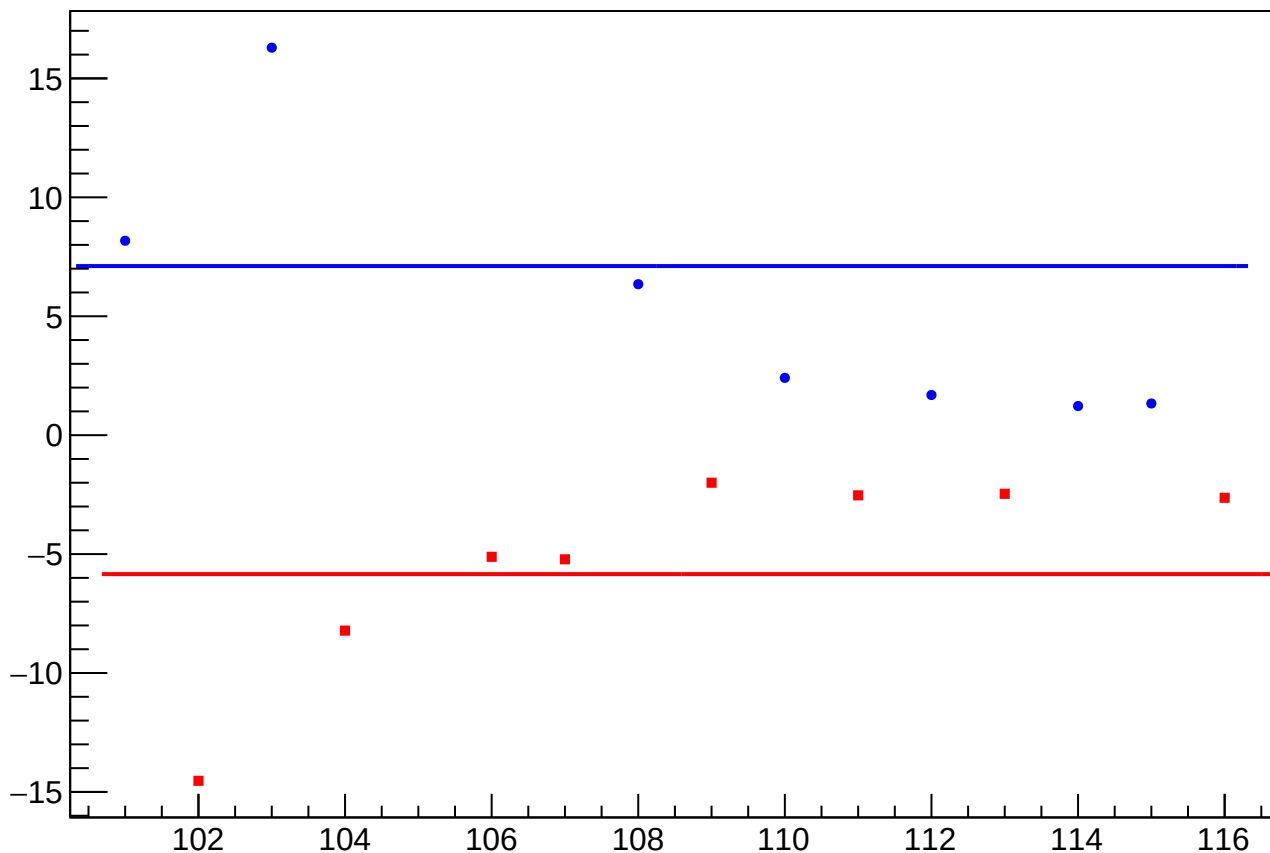
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-226.407+/-0.000 χ^2/NDF : 6547829438418098

33.164+/-0.000 χ^2/NDF : 3274991039208

233.708+/-0.000 χ^2/NDF : 44549642887666208

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.110+/-0.000 χ^2/NDF : 8121742181979632585336237229867008.0/6

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

Right Out: -5.841+/-0.000 χ^2/NDF : 6725482502291576459134690597535744.0/7

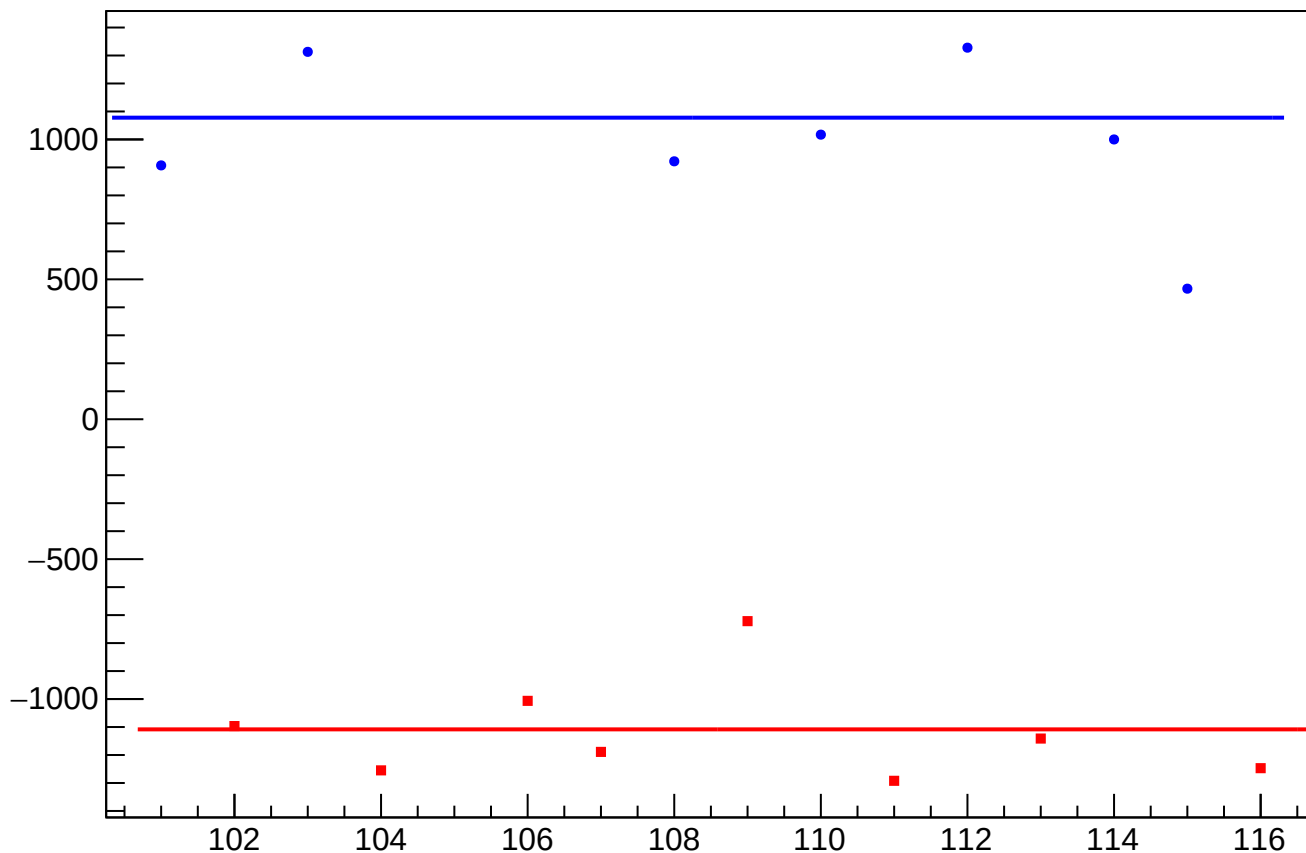
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.110+/-0.000 χ^2/NDF : 8121742181979632585

-0.196+/-0.000 χ^2/NDF : 3992422881685

-5.841+/-0.000 χ^2/NDF : 672548250229157645

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

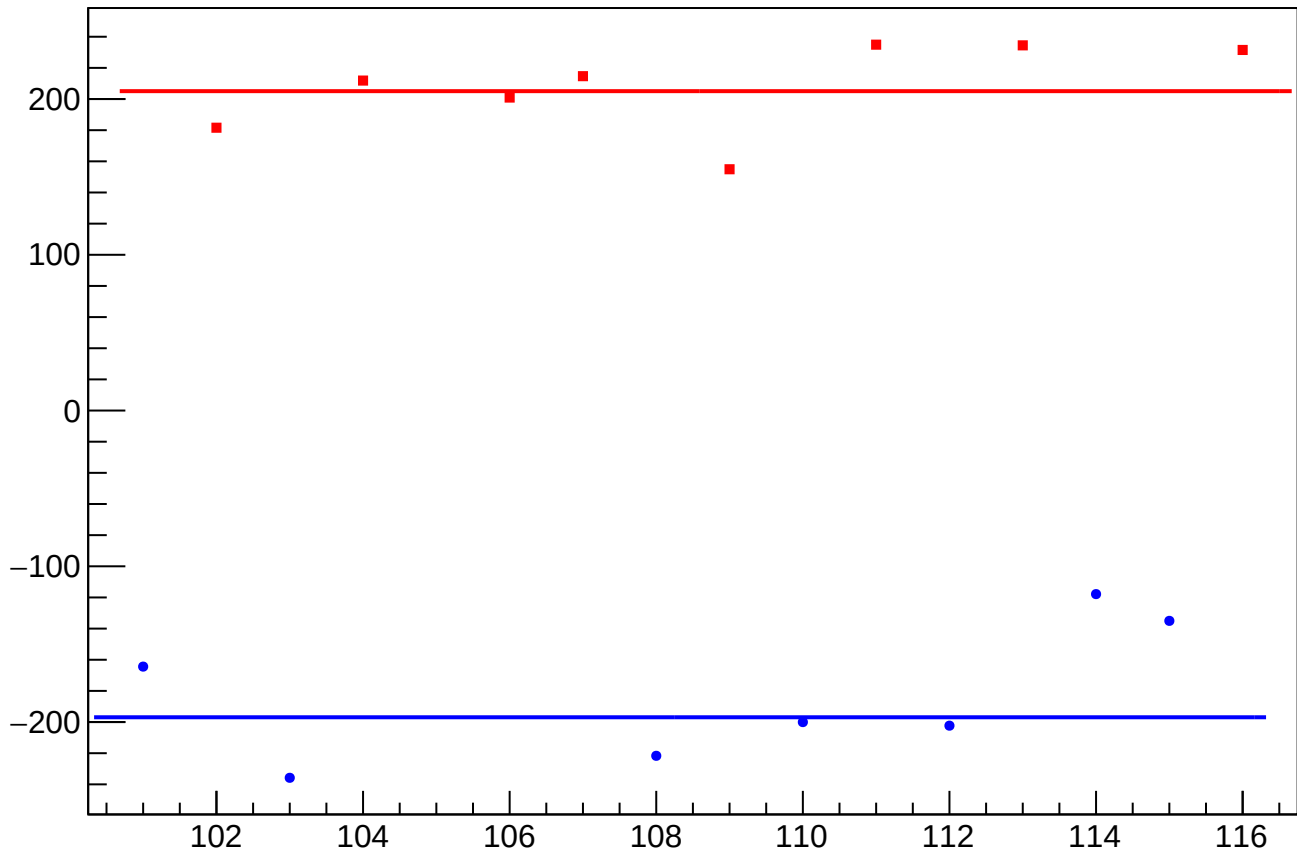
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -196.929+/-0.000 χ^2/NDF : 297606003603318741242432020998520832.0/6

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

Right Out: 205.061+/-0.000 χ^2/NDF : 263547719603588041474524102761906176.0/7

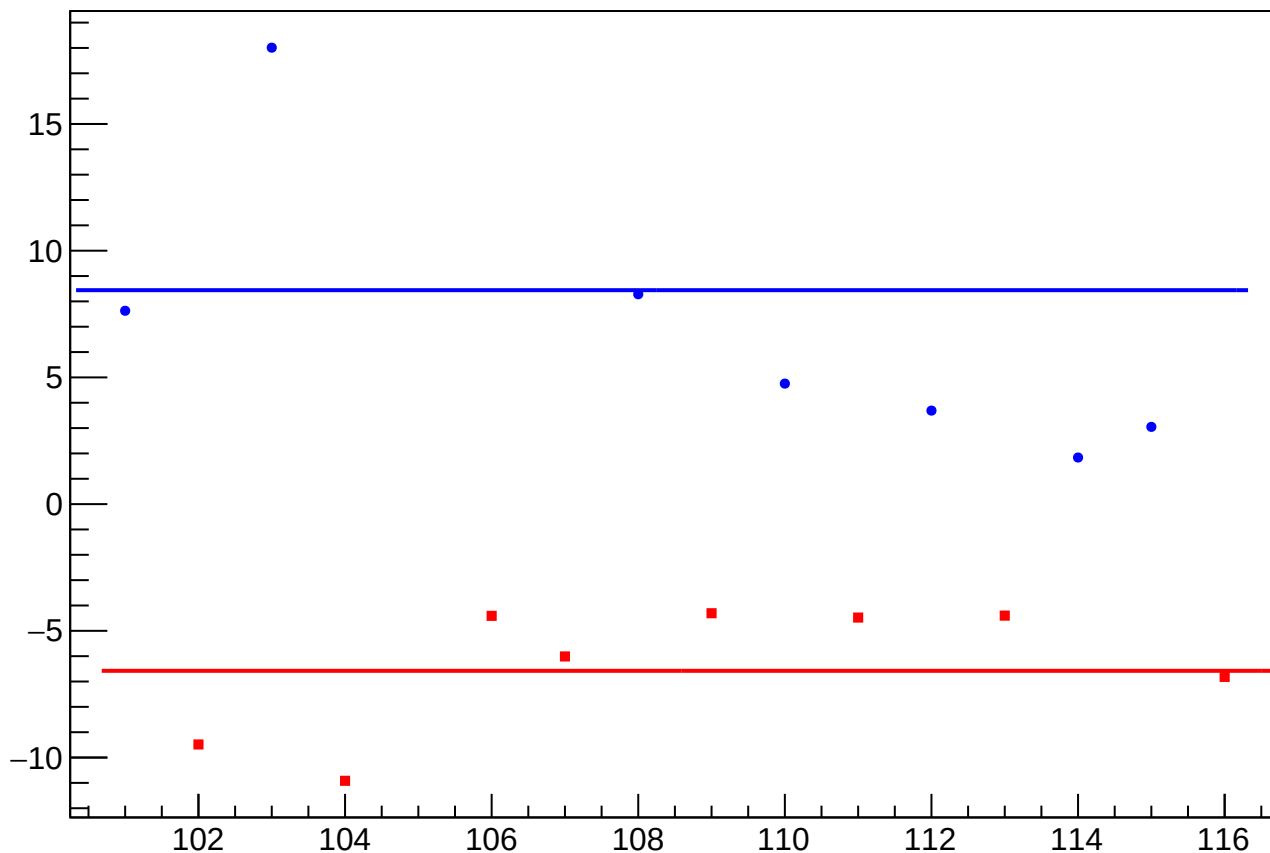
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.929+/-0.000 χ^2/NDF : 2976060036033187

29.852+/-0.000 χ^2/NDF : 2471957501242

205.061+/-0.000 χ^2/NDF : 26354771960358804

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 8.442+/-0.000 χ^2/NDF : 7919751676549707368412428267159552.0/6

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

Right Out: -6.578+/-0.000 χ^2/NDF : 2285001356965089472704360730329088.0/7

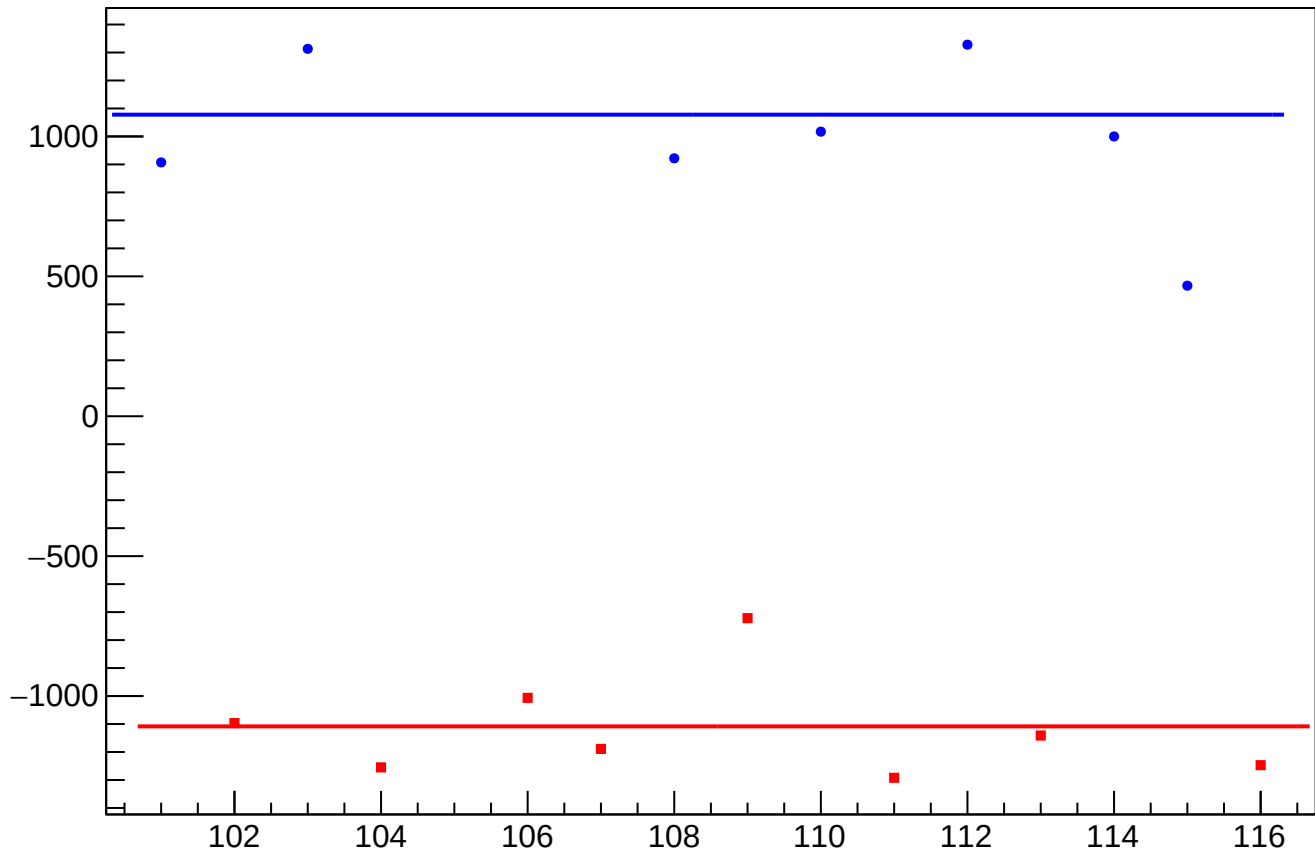
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.442+/-0.000 χ^2/NDF : 7919751676549707368412428267159552.0/6

-0.031+/-0.000 χ^2/NDF : 4392844178589472704360730329088.0/7

-6.578+/-0.000 χ^2/NDF : 2285001356965089472704360730329088.0/7

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

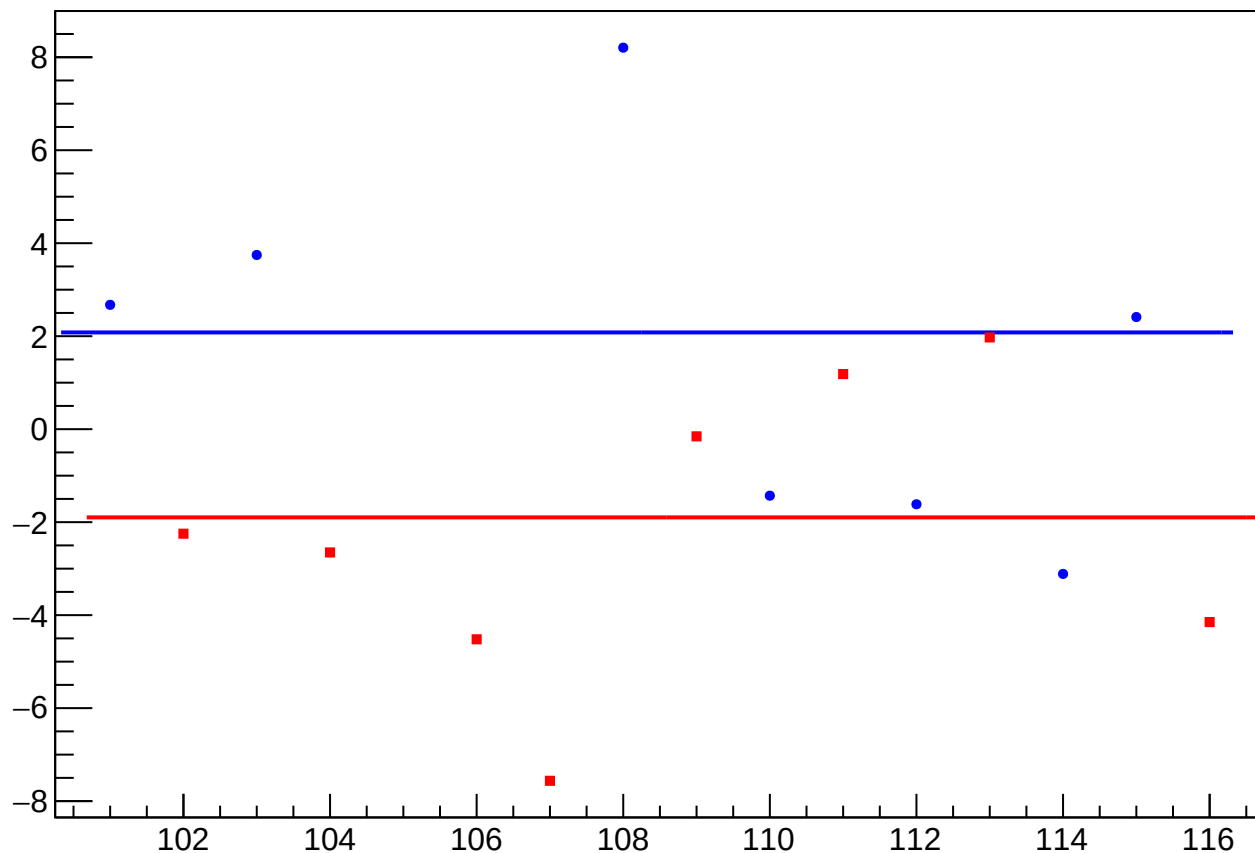
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.081+/-0.000 χ^2/NDF : 3049577410904068240657524736393216.0/6

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

Right Out: -1.897+/-0.000 χ^2/NDF : 2798824053445025183961472657522688.0/7

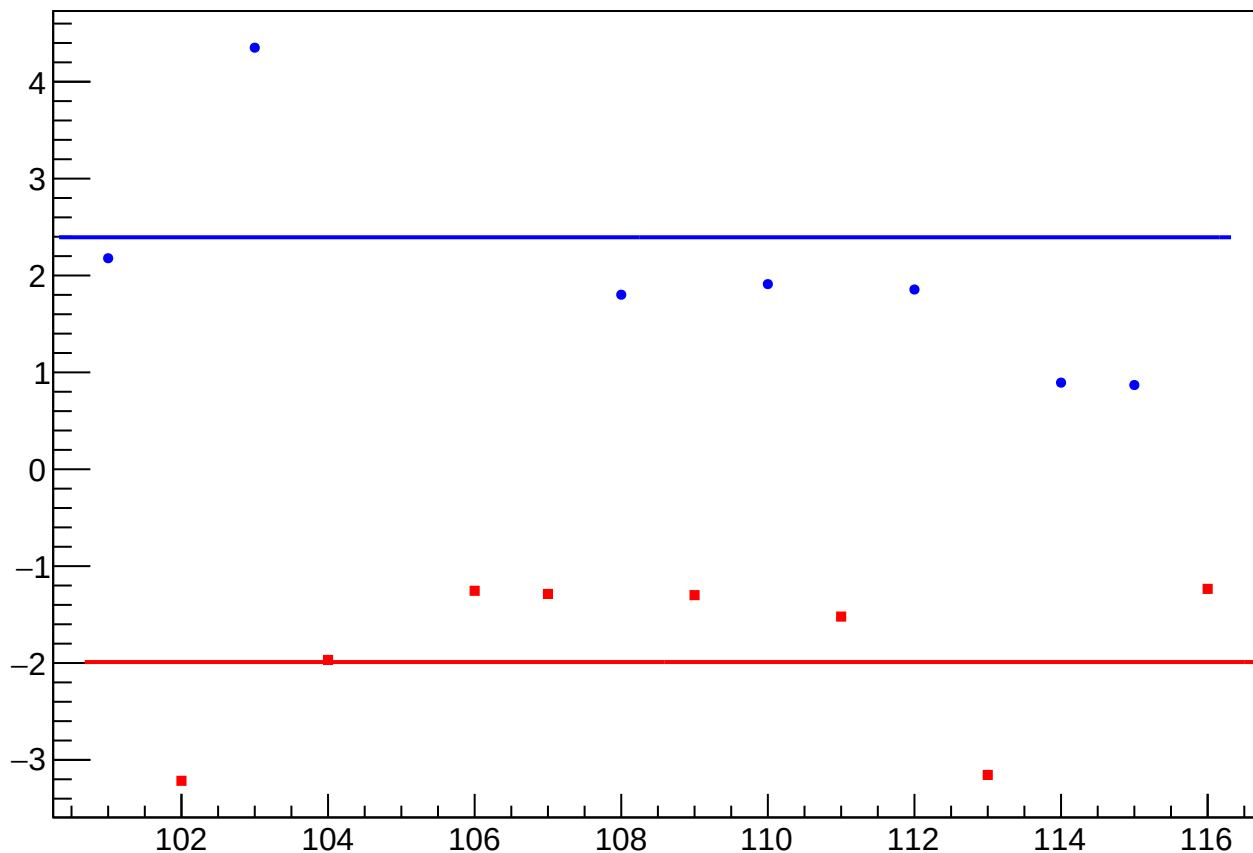
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.081+/-0.000 χ^2/NDF : 3049577410904068240657524736393216.0/6

-0.163+/-0.000 χ^2/NDF : 8214453564964.0/6

-1.897+/-0.000 χ^2/NDF : 2798824053445025183961472657522688.0/7

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.394+/-0.000 χ^2/NDF : 319734158077310185454347231428608.0/6

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

Right Out: -1.990+/-0.000 χ^2/NDF : 233017967663542972496410595819520.0/7

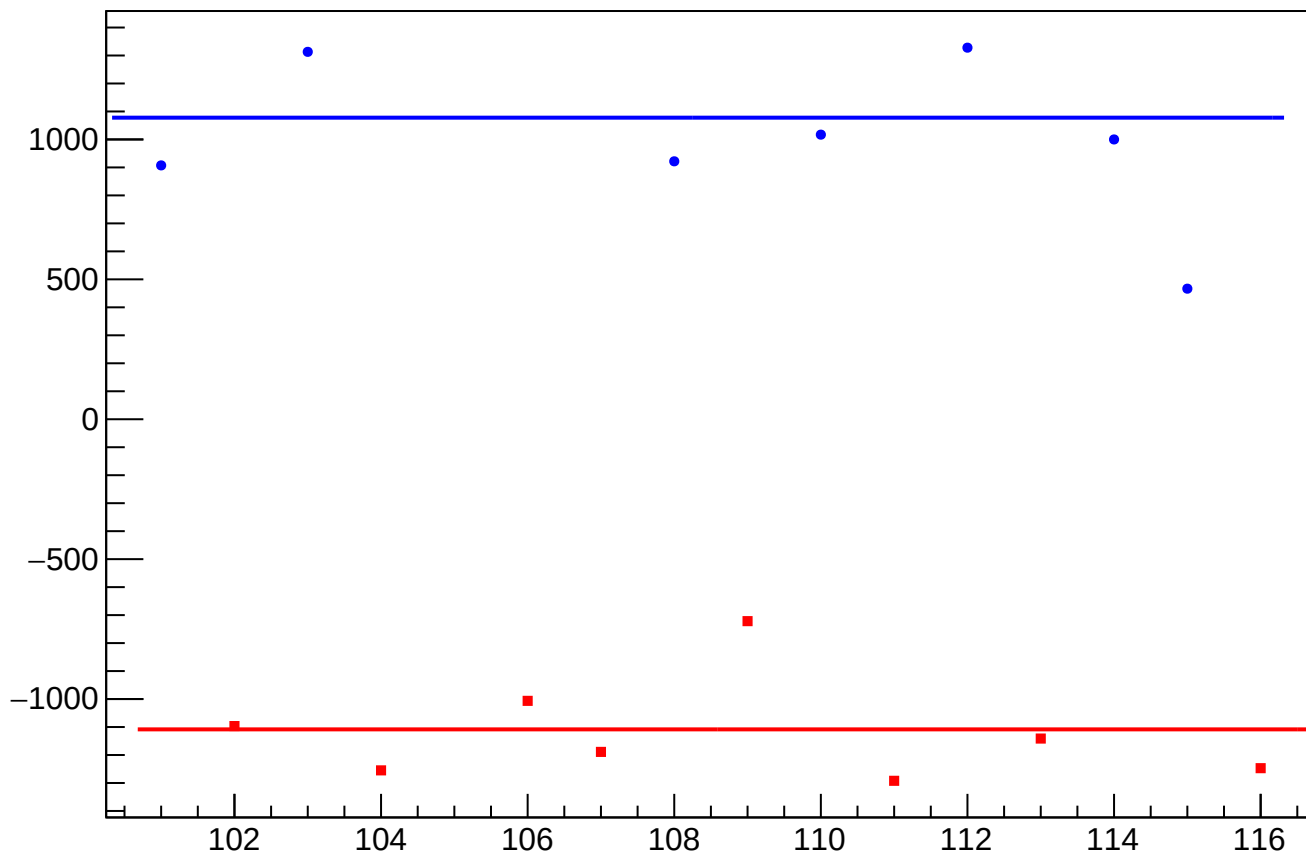
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.394+/-0.000 χ^2/NDF : 3197341580773101854

-0.079+/-0.000 χ^2/NDF : 3426367045051

-1.990+/-0.000 χ^2/NDF : 233017967663542972

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

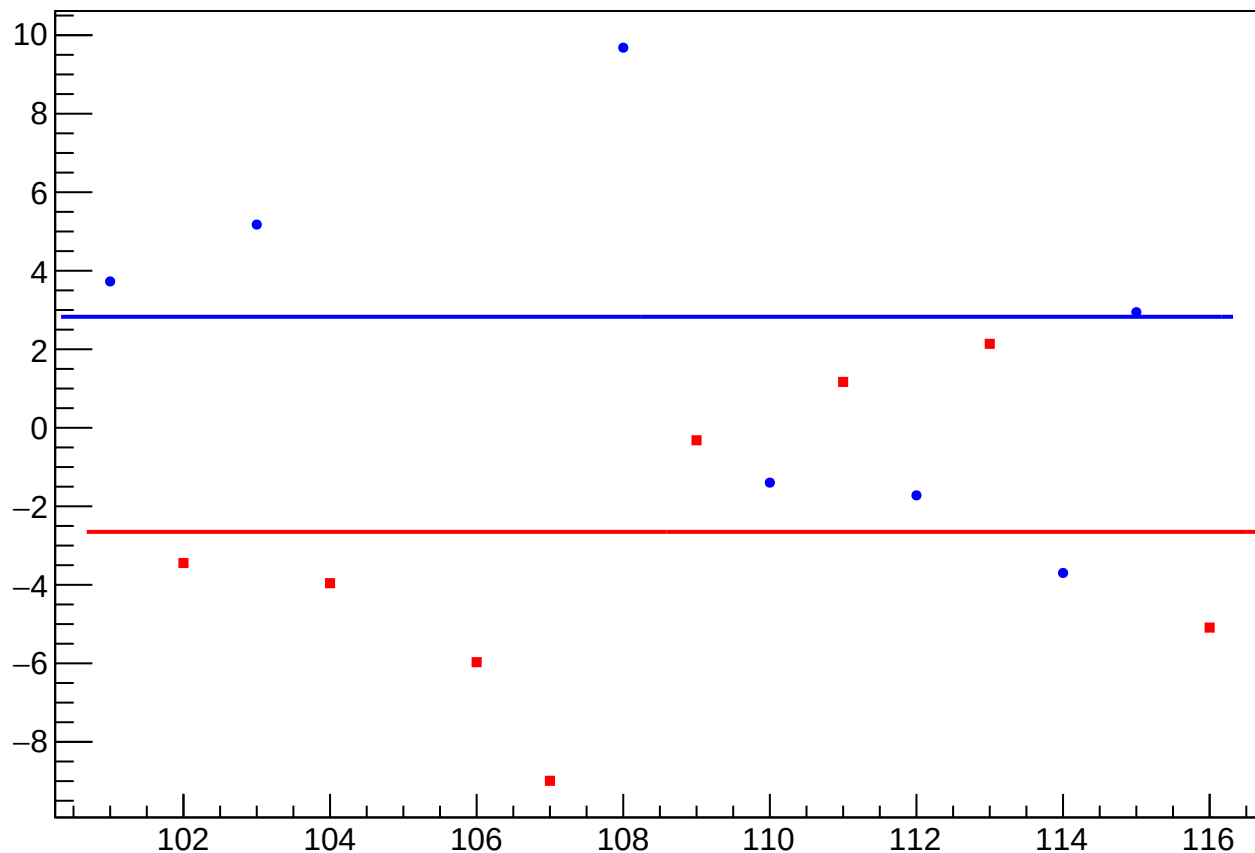
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 2.827+/-0.000 χ^2/NDF : 4328801653513707038838418648858624.0/6

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

Right Out: -2.651+/-0.000 χ^2/NDF : 4041761837757296368491984123330560.0/7

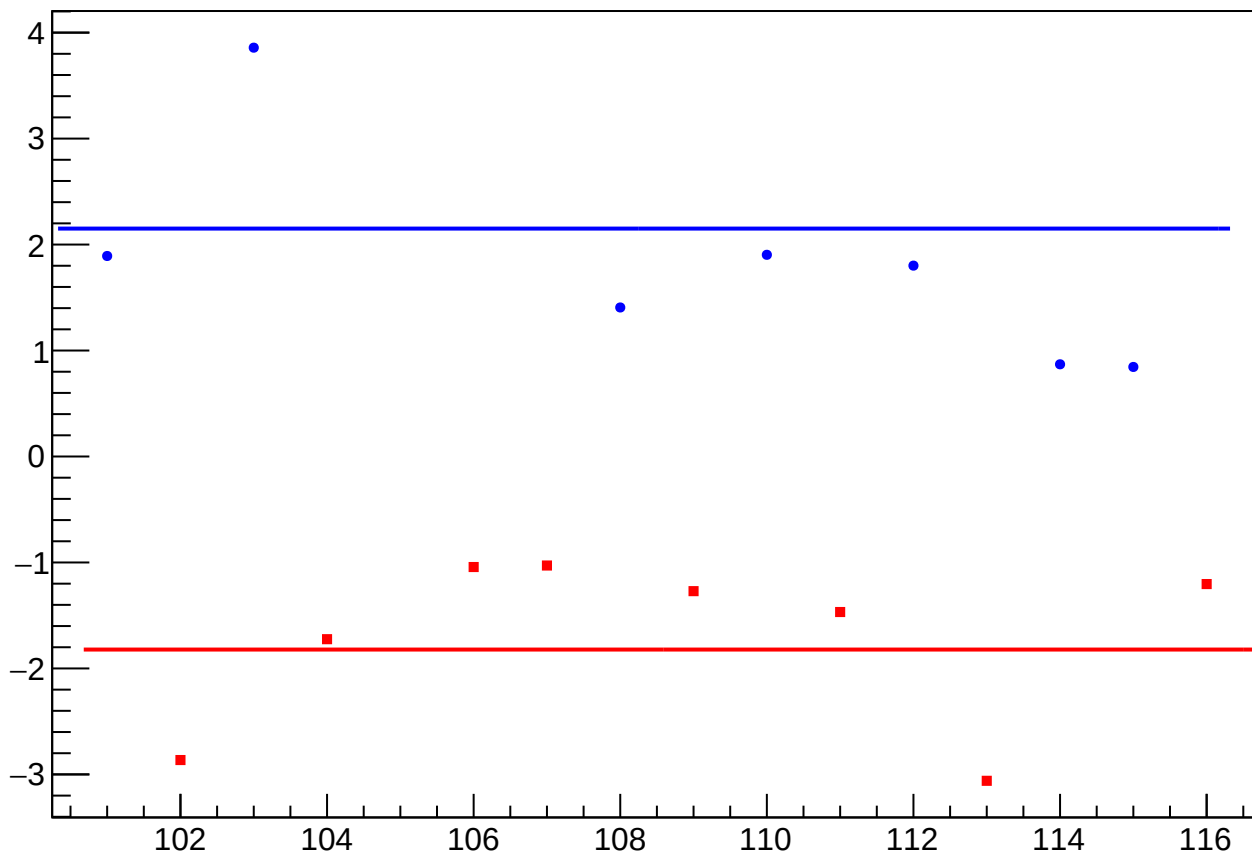
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.827+/-0.000 χ^2/NDF : 4328801653513707038838418648858624.0/6

-0.263+/-0.000 χ^2/NDF : 12856552407436.0/6

-2.651+/-0.000 χ^2/NDF : 4041761837757296368491984123330560.0/7

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.151+/-0.000 χ^2/NDF : 245355028622782208784962424930304.0/6

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

Right Out: -1.822+/-0.000 χ^2/NDF : 206484092958685676467682856140800.0/7

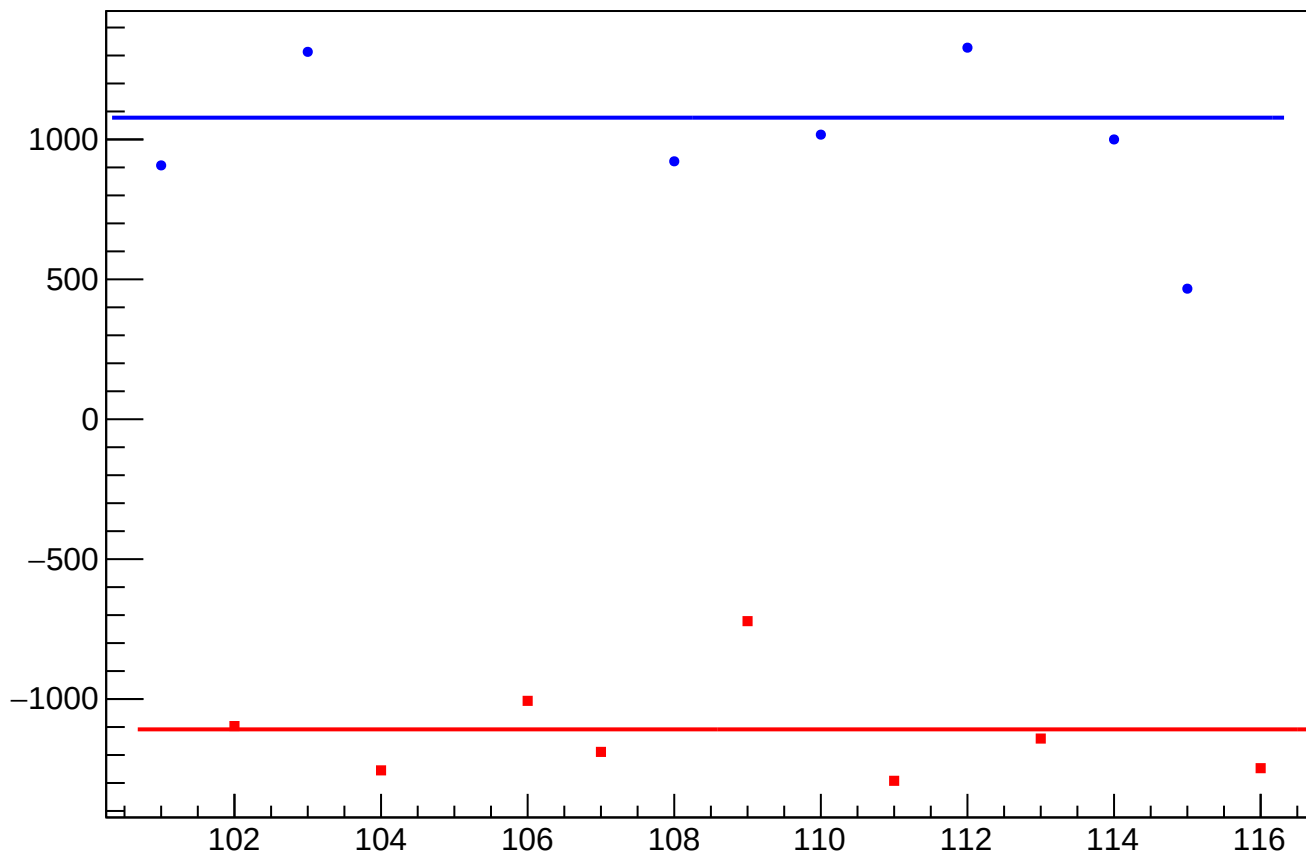
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.151+/-0.000 χ^2/NDF : 2453550286227822087

-0.090+/-0.000 χ^2/NDF : 28110626606632

-1.822+/-0.000 χ^2/NDF : 206484092958685676

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

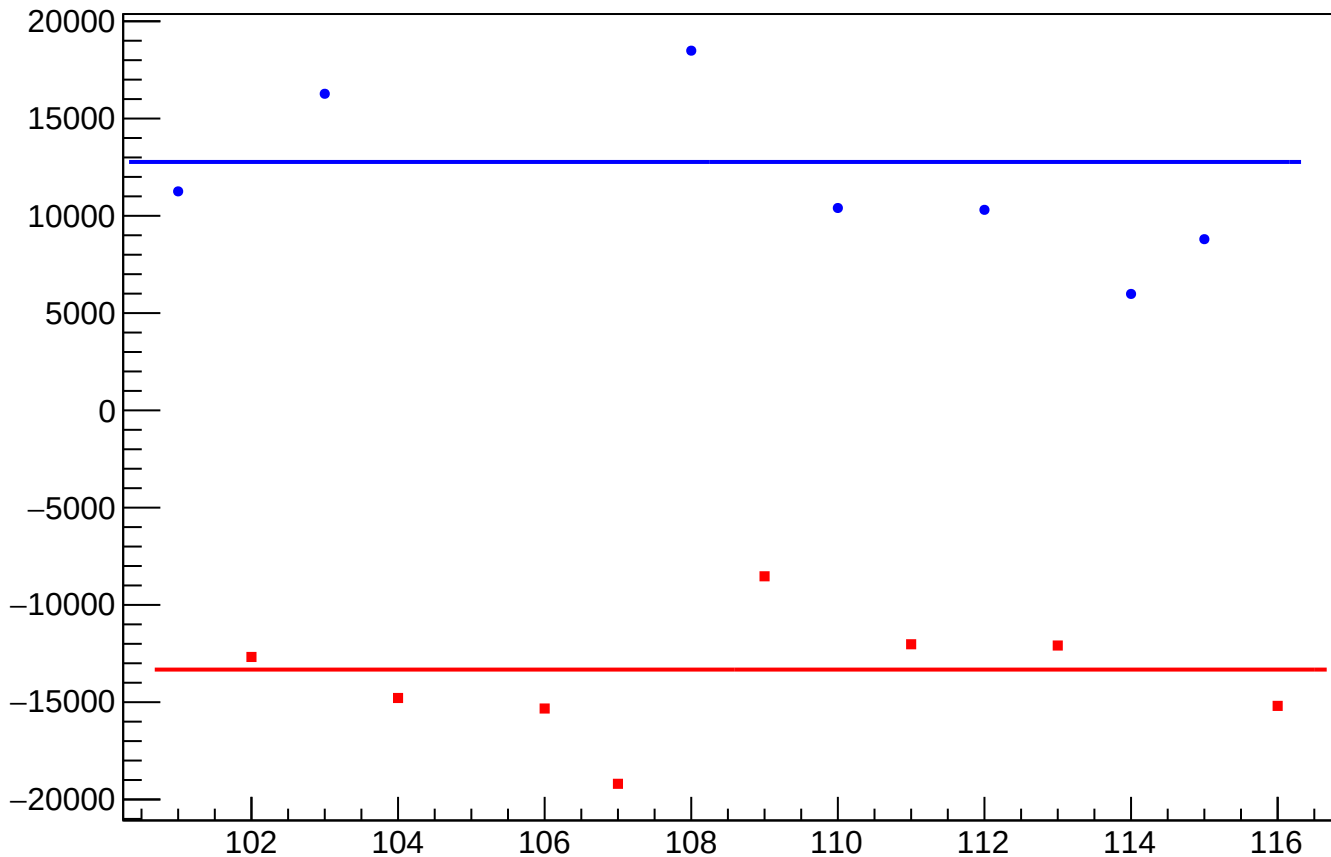
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

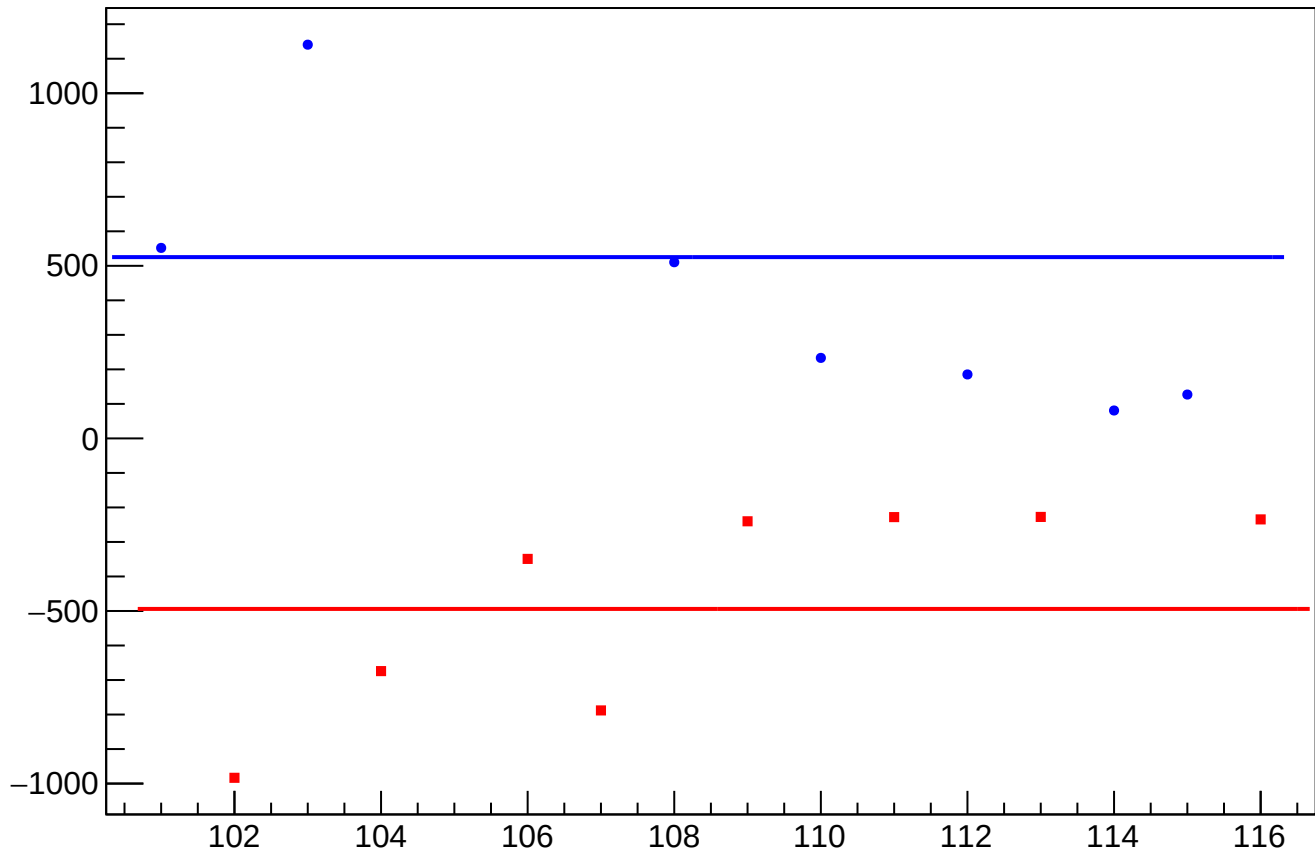
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 12768.645+/-0.000 χ^2/NDF : 3342999087167188690982868354471538196480.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13324.210+/-0.000 χ^2/NDF : 2906016040179445968639969545910073950208.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 525.236+/-0.000 χ^2/NDF : 35433874280572405828679206245922504704.0/6

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

Right Out: -494.021+/-0.000 χ^2/NDF : 30720379894041969274941851768329338880.0/7

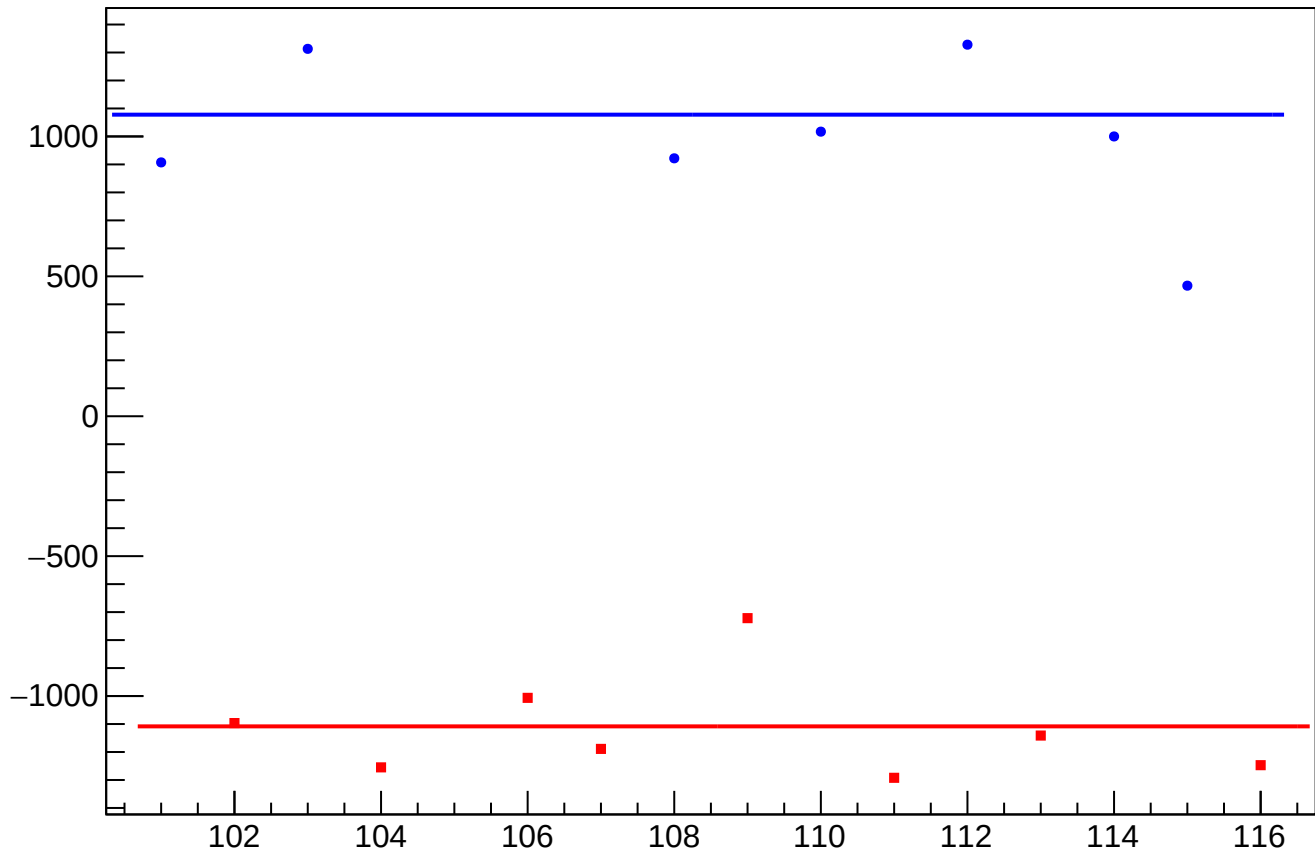
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

525.236+/-0.000 χ^2/NDF : 35433874280572405828679206245922504704.0/6

-49.772+/-0.000 χ^2/NDF : 221465690263

-494.021+/-0.000 χ^2/NDF : 30720379894041969274941851768329338880.0/7

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

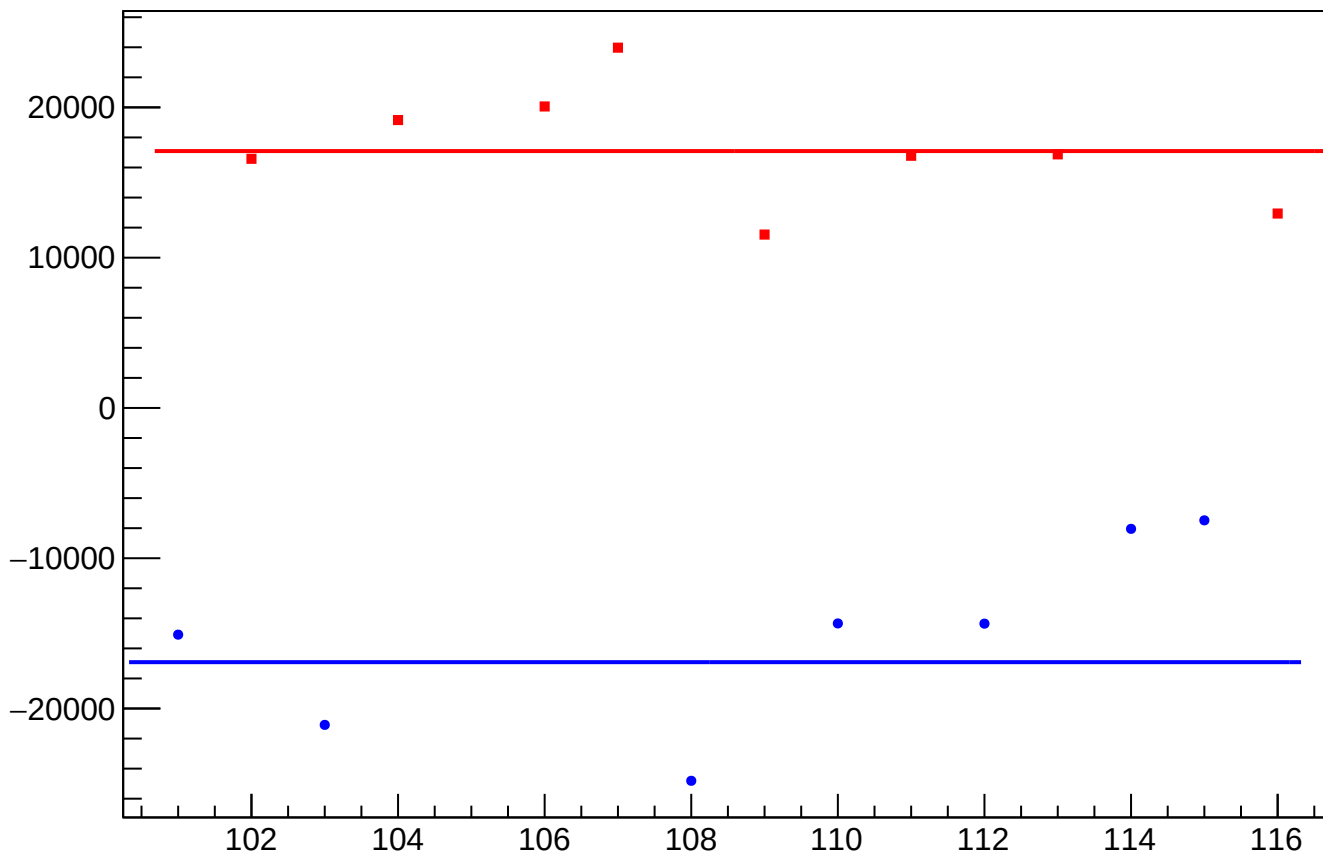
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -16916.316+/-0.000 χ^2/NDF : 6167341018635434042698501602196032847872.0/6

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

Right Out: 17093.103+/-0.000 χ^2/NDF : 4240004598608011276003808252486226018304.0/7

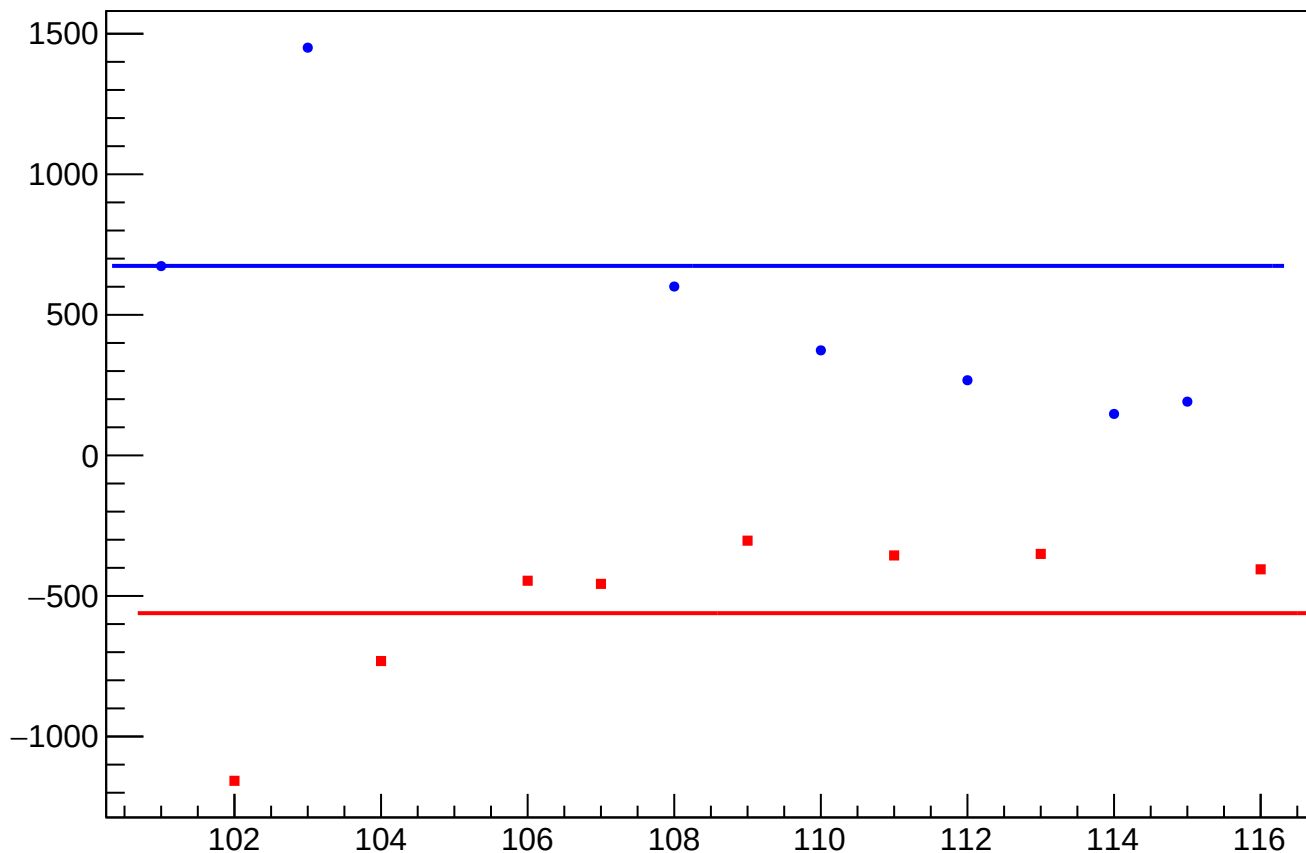
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16916.316+/-0.000 χ^2/NDF : 61673410186354

2269.919+/-0.000 χ^2/NDF : 18332321410

17093.103+/-0.000 χ^2/NDF : 424000459860801

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 674.157+/-0.000 χ^2/NDF : 53318028600023039302814303222400811008.0/6

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

Right Out: -561.220+/-0.000 χ^2/NDF : 30833428529618355766601796241888116736.0/7

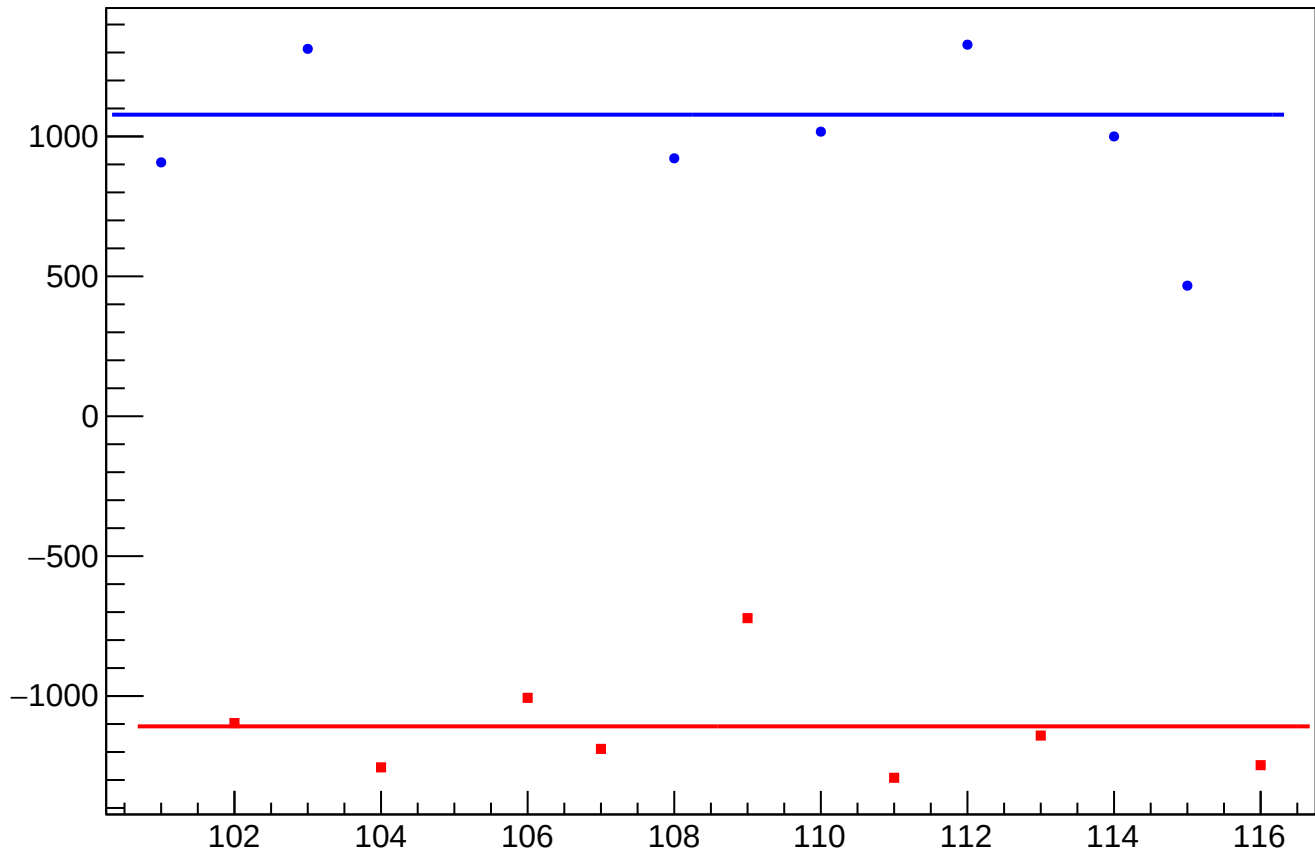
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

674.157+/-0.000 χ^2/NDF : 53318028600023039302814303222400811008.0/6

-22.774+/-0.000 χ^2/NDF : 312309383948.0/6

-561.220+/-0.000 χ^2/NDF : 30833428529618355766601796241888116736.0/7

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

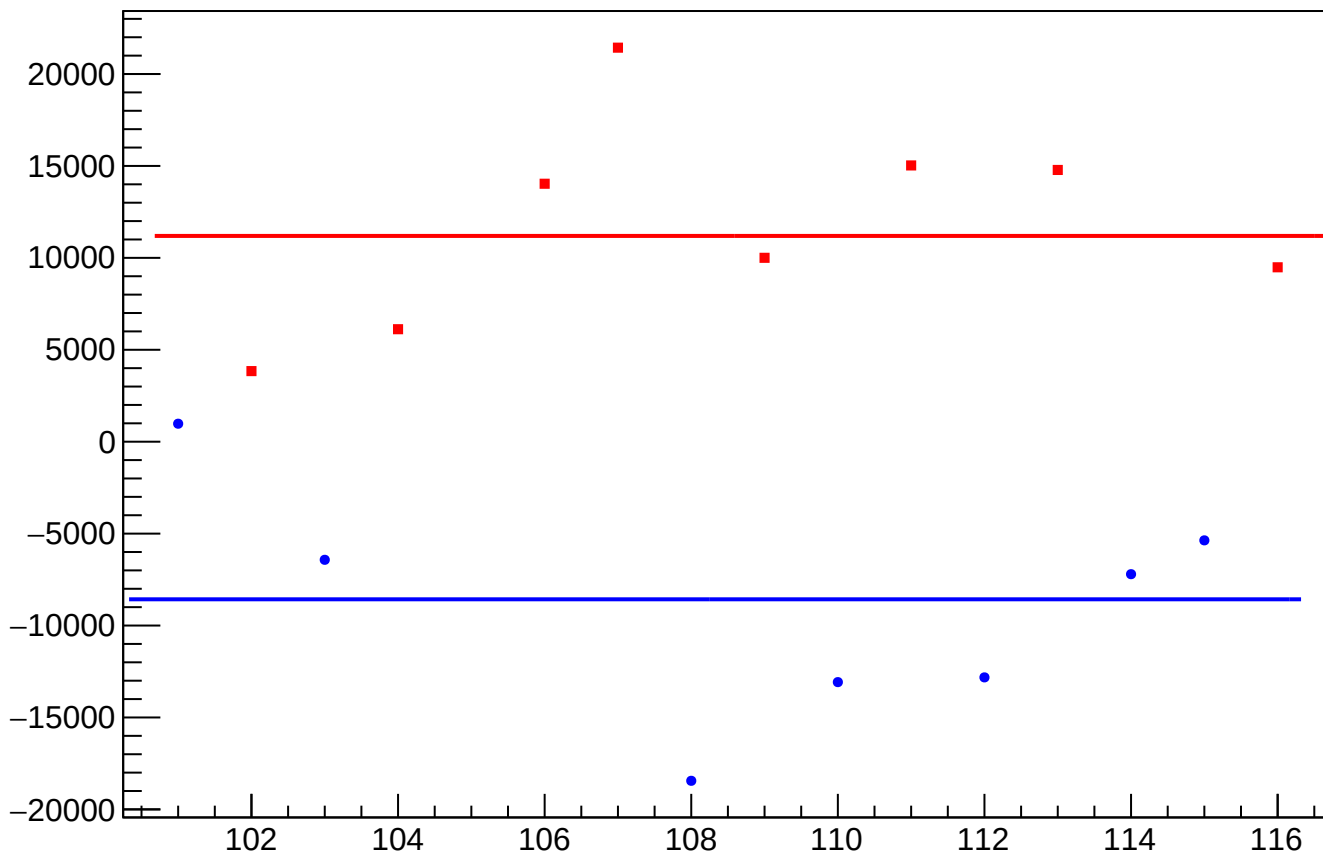
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

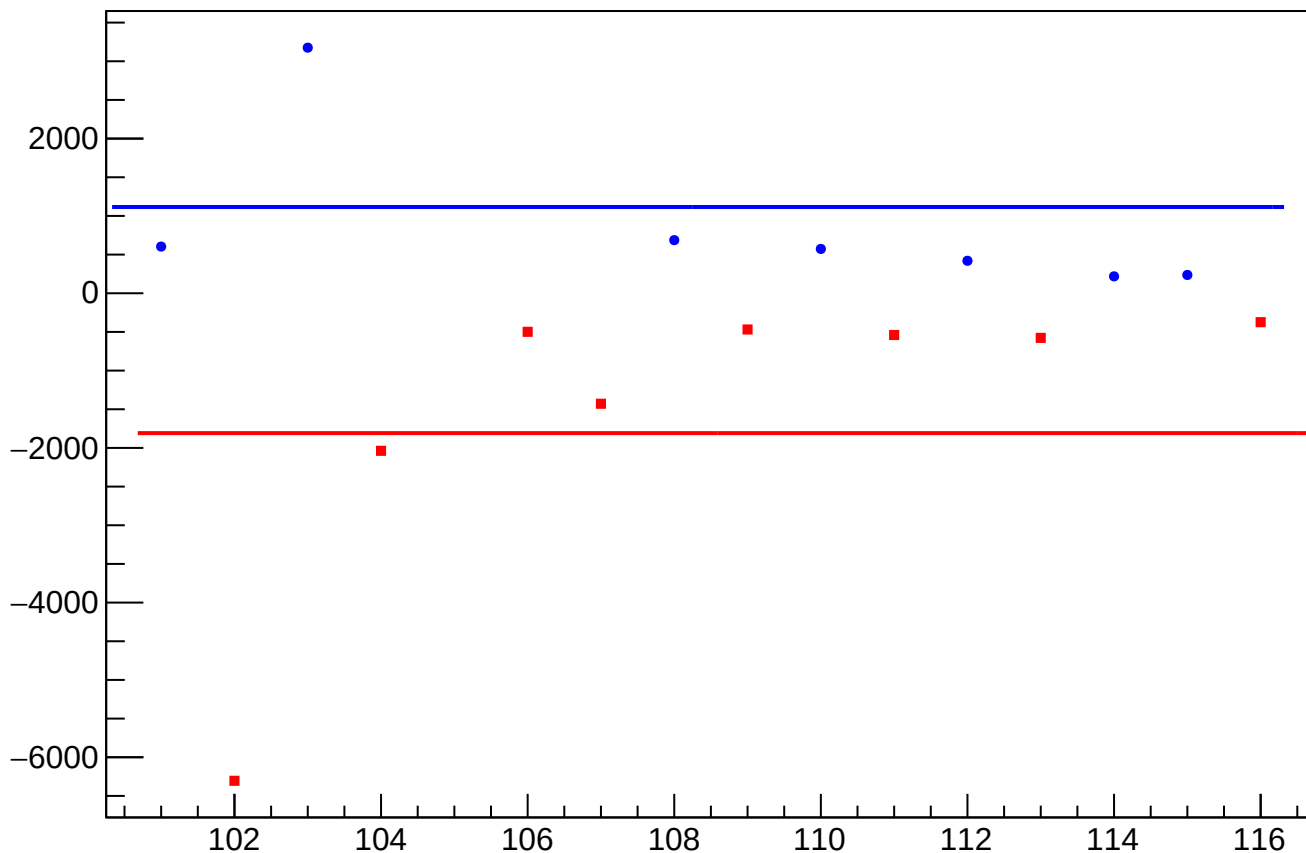
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -8572.548 $\pm$ 0.000 χ^2 /NDF: 11116231140540951821793291588078724448256.0/6
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 11193.333 $\pm$ 0.000 χ^2 /NDF: 9860641801676325063188405187219069861888.0/7
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1115.519+/-0.000 χ^2/NDF : 326256382315115545740467944267068735488.0/6

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

Right Out: -1808.621+/-0.000 χ^2/NDF : 1519136515085774538499288995422802018304.0/7

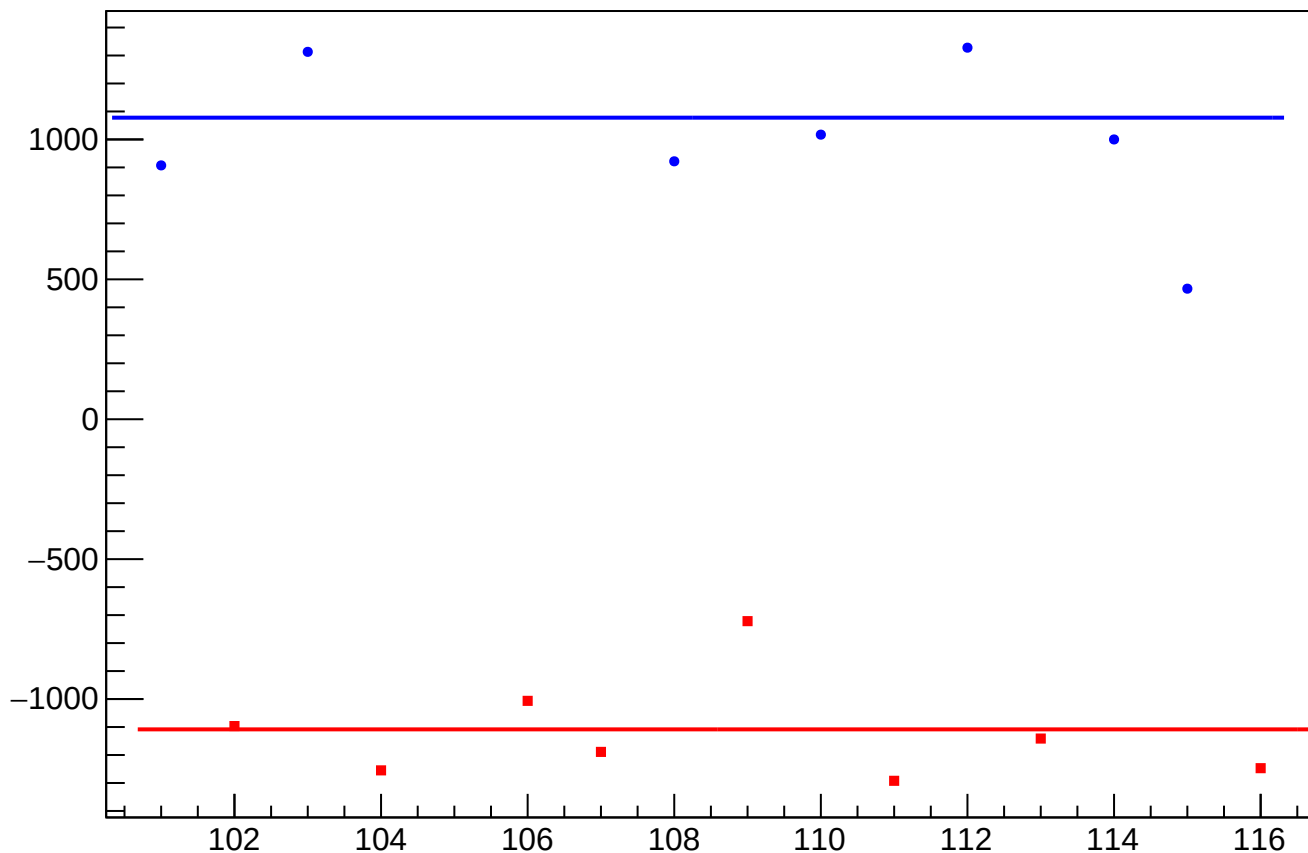
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1115.519+/-0.000 χ^2/NDF : 3262563823151155

-534.119+/-0.000 χ^2/NDF : 31236927523

-1808.621+/-0.000 χ^2/NDF : 151913651508577

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

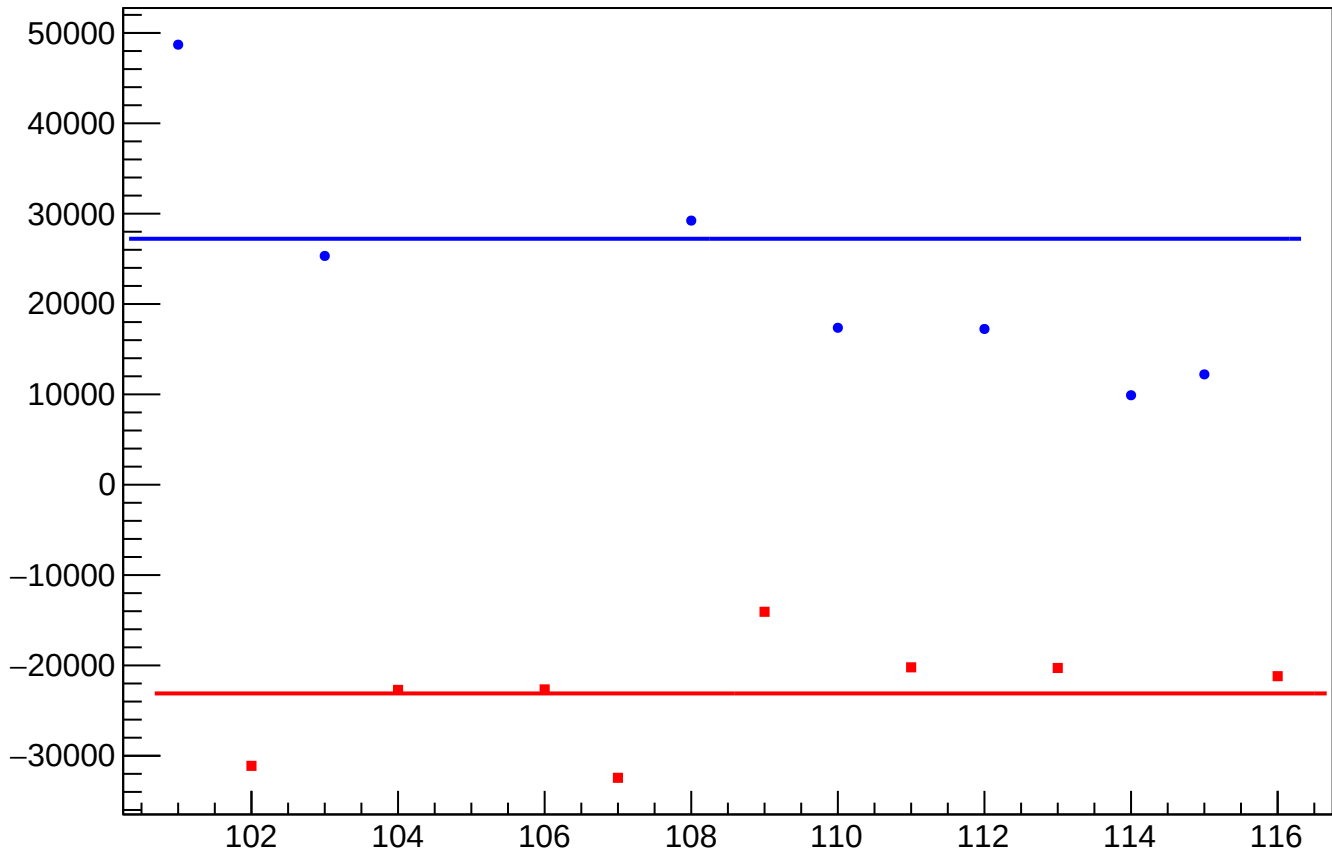
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27221.553+/-0.000 χ^2/NDF : 42276795064291717616538749649969364336640.0/6

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

27221.553+/-0.000 χ^2/NDF : 42276795064291717616538749649969364336640.0/6

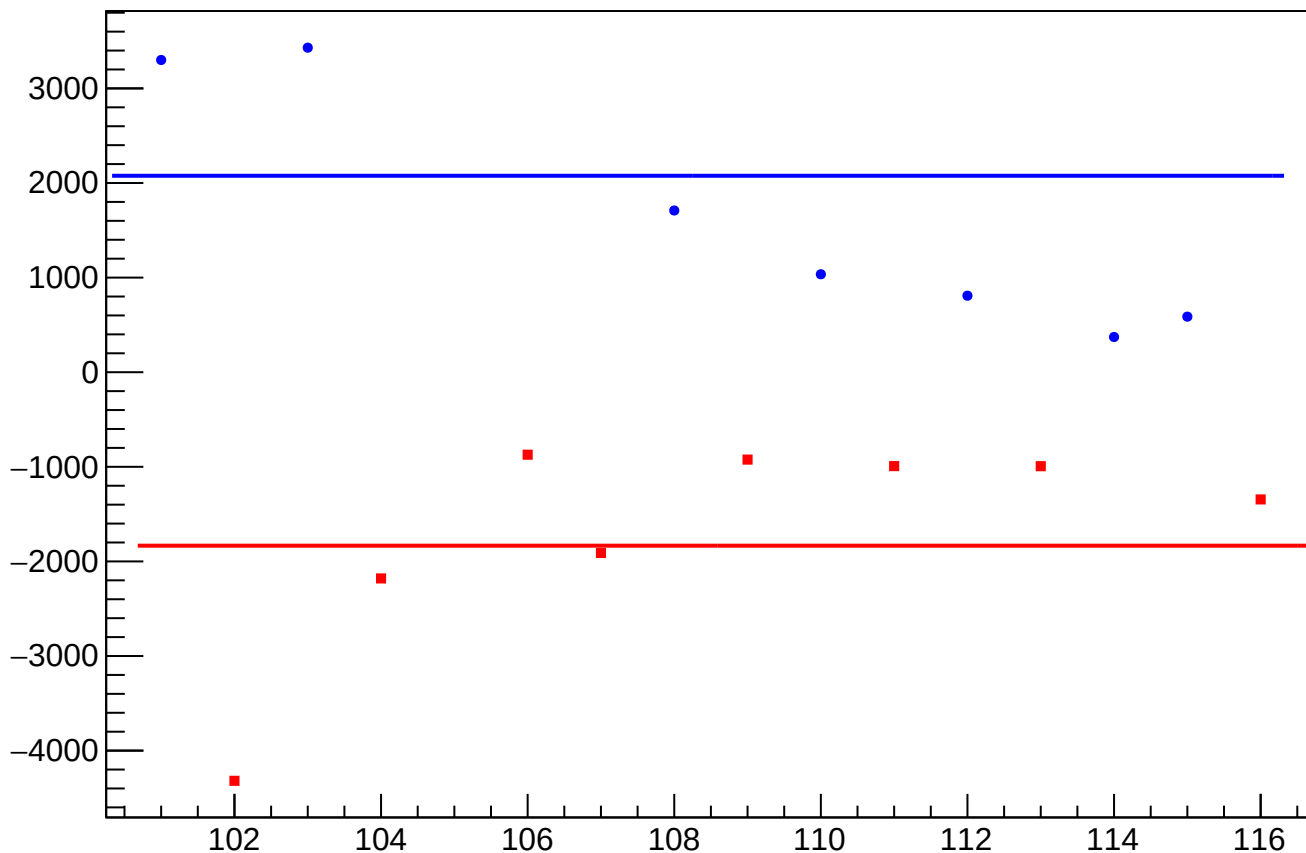
-1167.070+/-0.000 χ^2/NDF : 43271568992.0/6

Right Out: -23099.971+/-0.000 χ^2/NDF : 11870823807320205796880480278012118433792.0/7

-23099.971+/-0.000 χ^2/NDF : 11870823807320205796880480278012118433792.0/7

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

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2076.484+/-0.000 χ^2/NDF : 381418148581210515166638913807317991424.0/6

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

Right Out: -1833.633+/-0.000 χ^2/NDF : 505302074946735717718331207583885426688.0/7

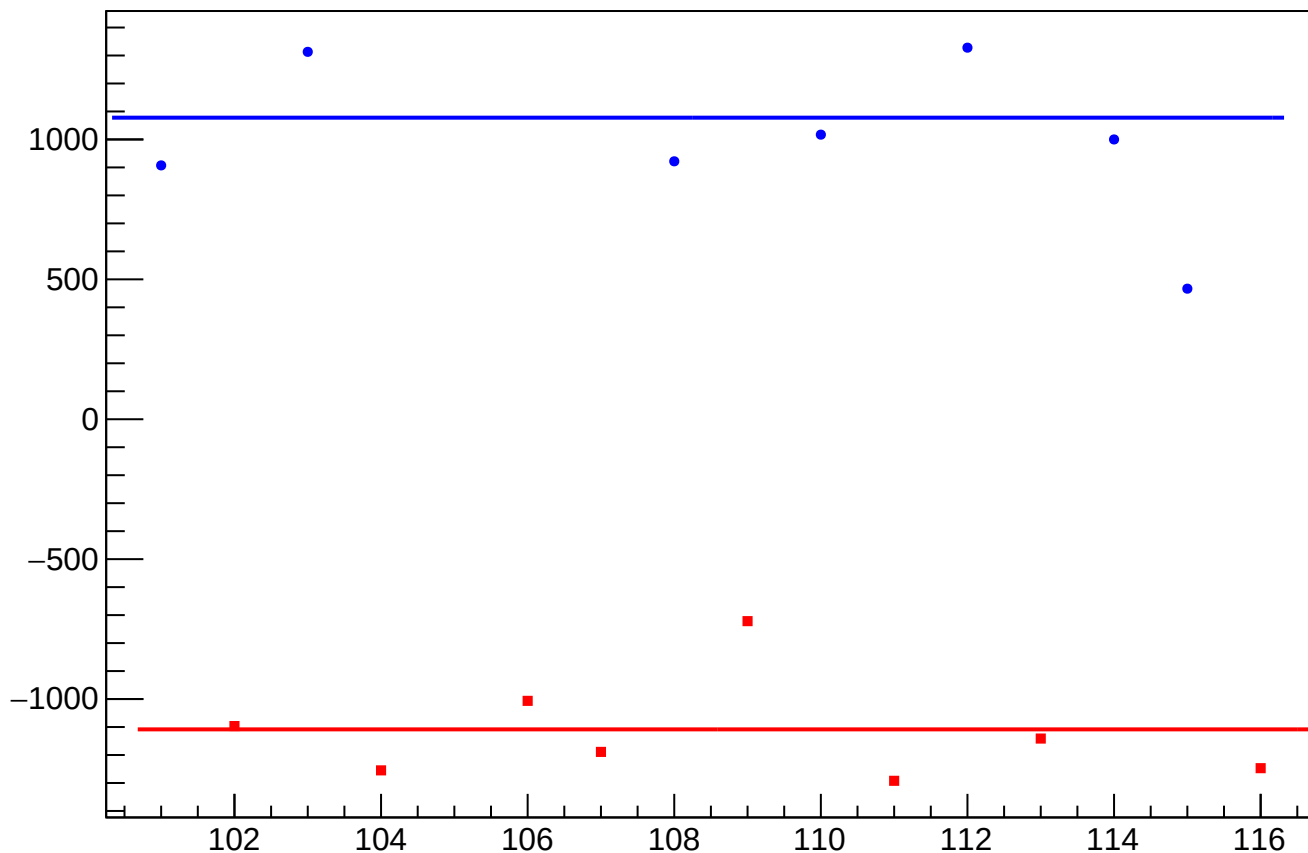
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2076.484+/-0.000 χ^2/NDF : 3814181485812105

-129.388+/-0.000 χ^2/NDF : 31724026770

-1833.633+/-0.000 χ^2/NDF : 505302074946735

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

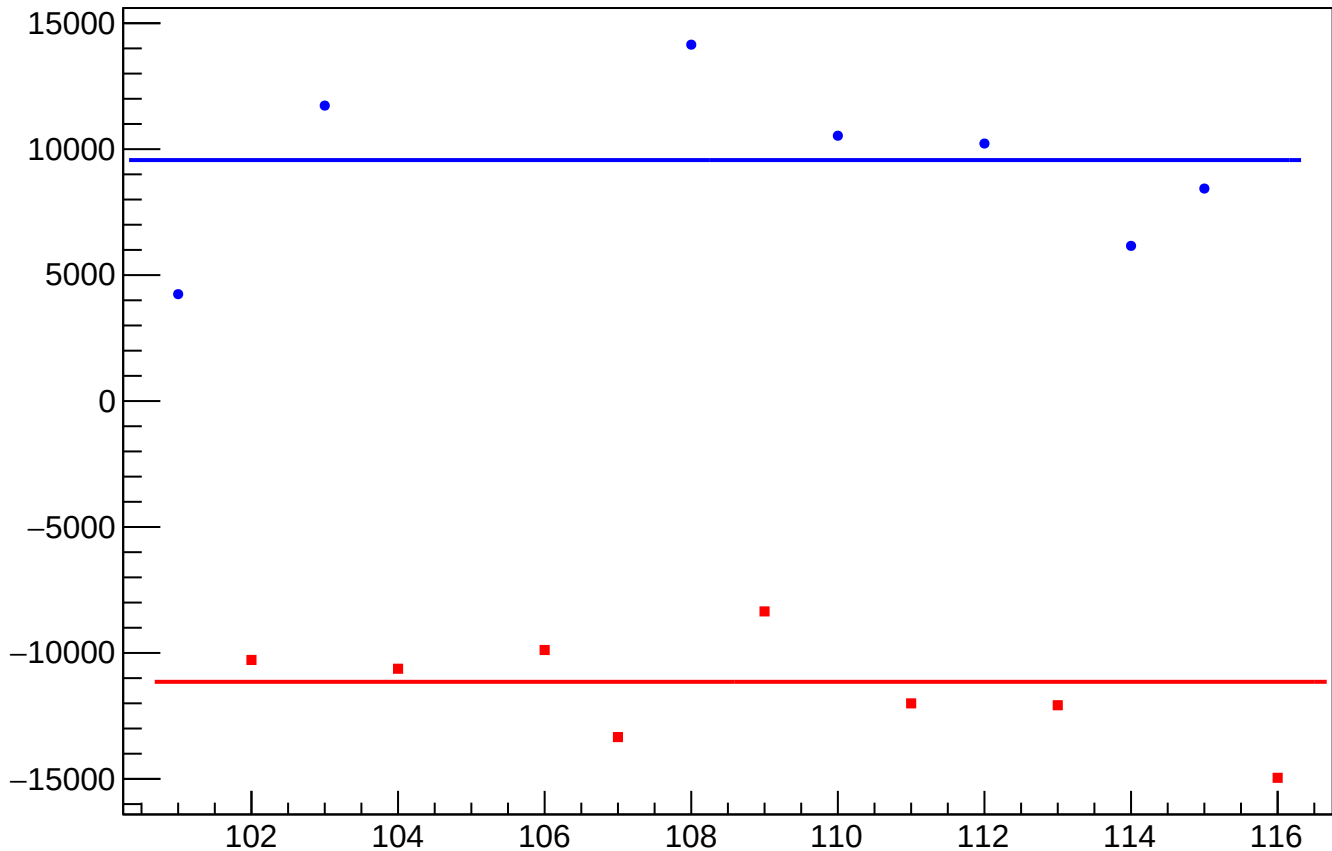
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

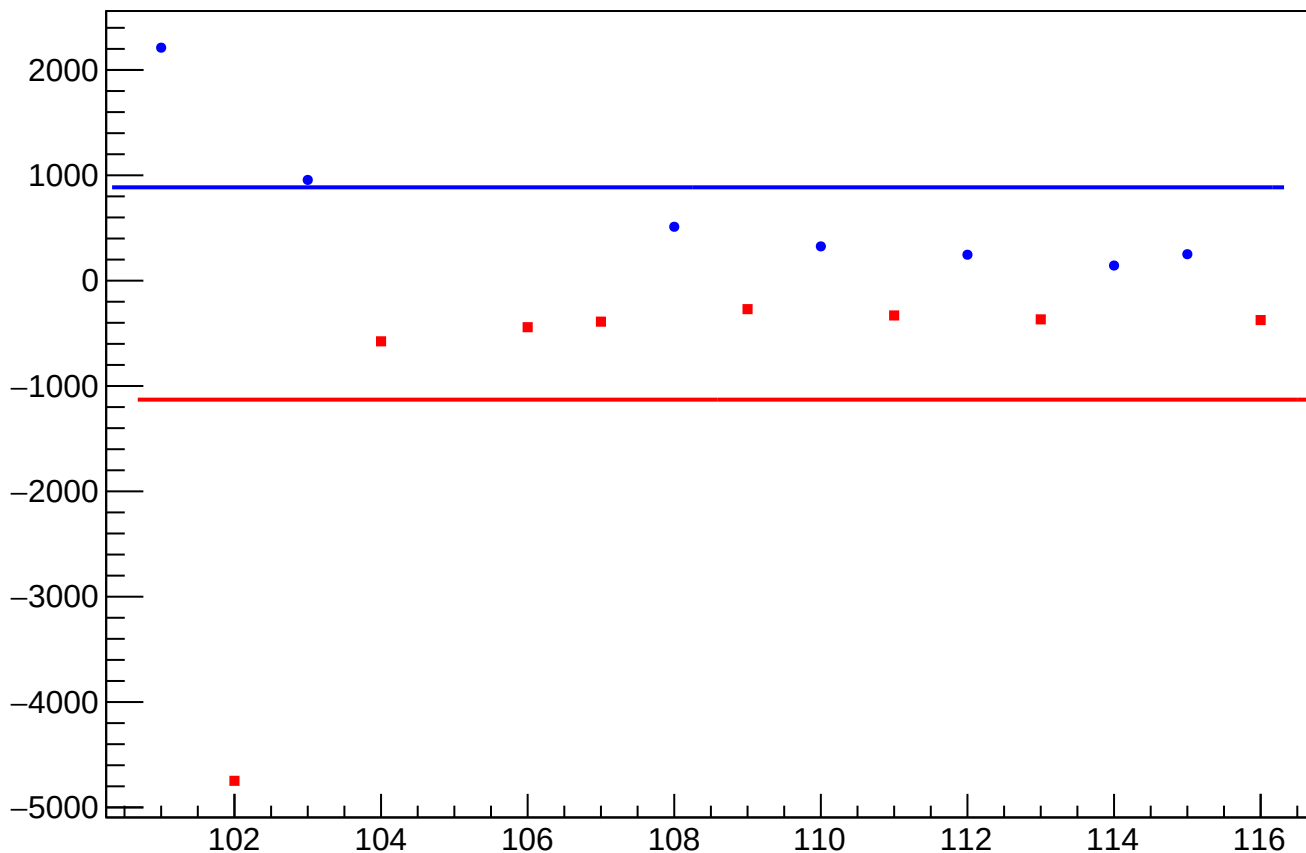
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 9566.311+/-0.000 χ^2/NDF : 2953982573060146731304052736550854721536.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -11145.737+/-0.000 χ^2/NDF : 1128174050907919826554318267814091161600.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



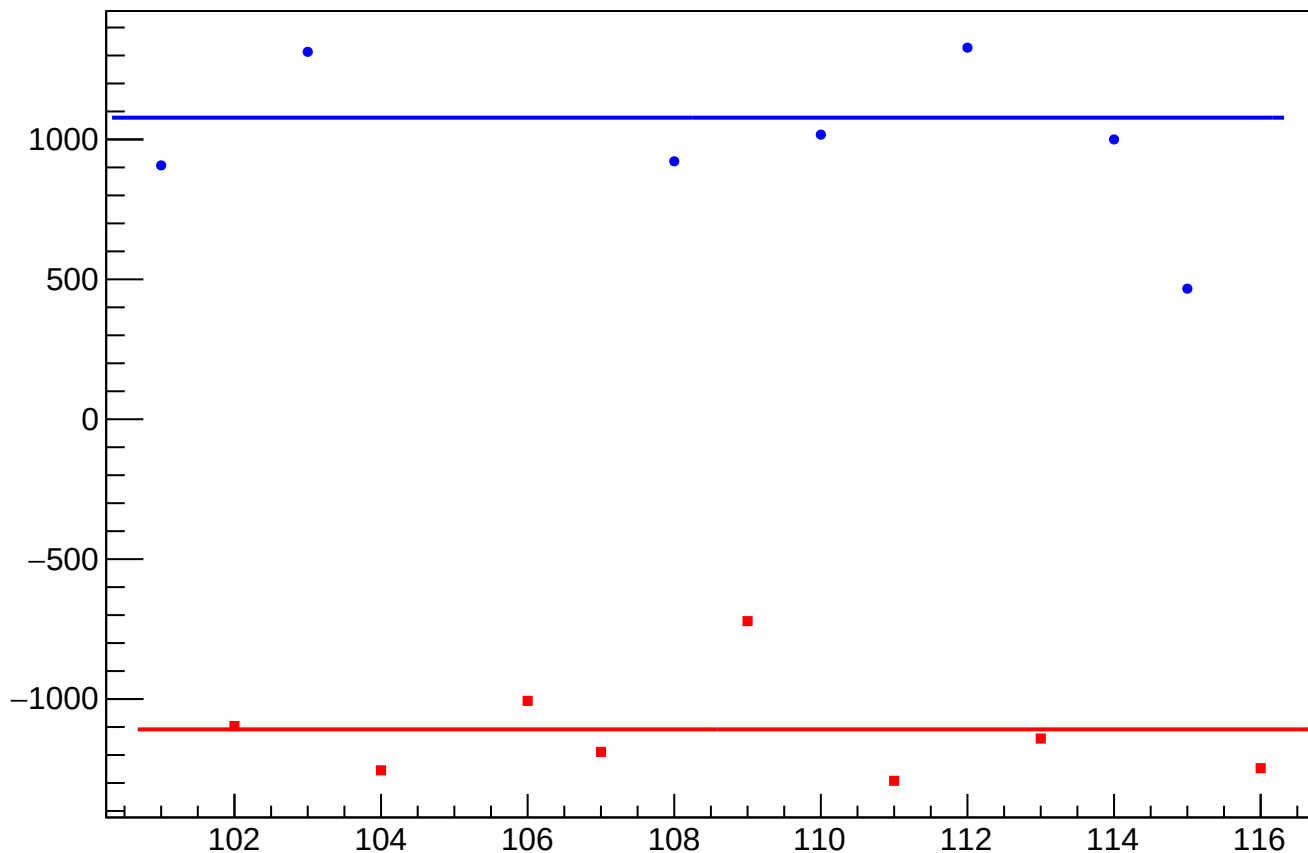
Right In: 885.987+/-0.000 χ^2/NDF : 152209218549548231579621756997195530240.0/6

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

Right Out: -1129.382+/-0.000 χ^2/NDF : 916565066210006597163233911124455849984.0/7

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

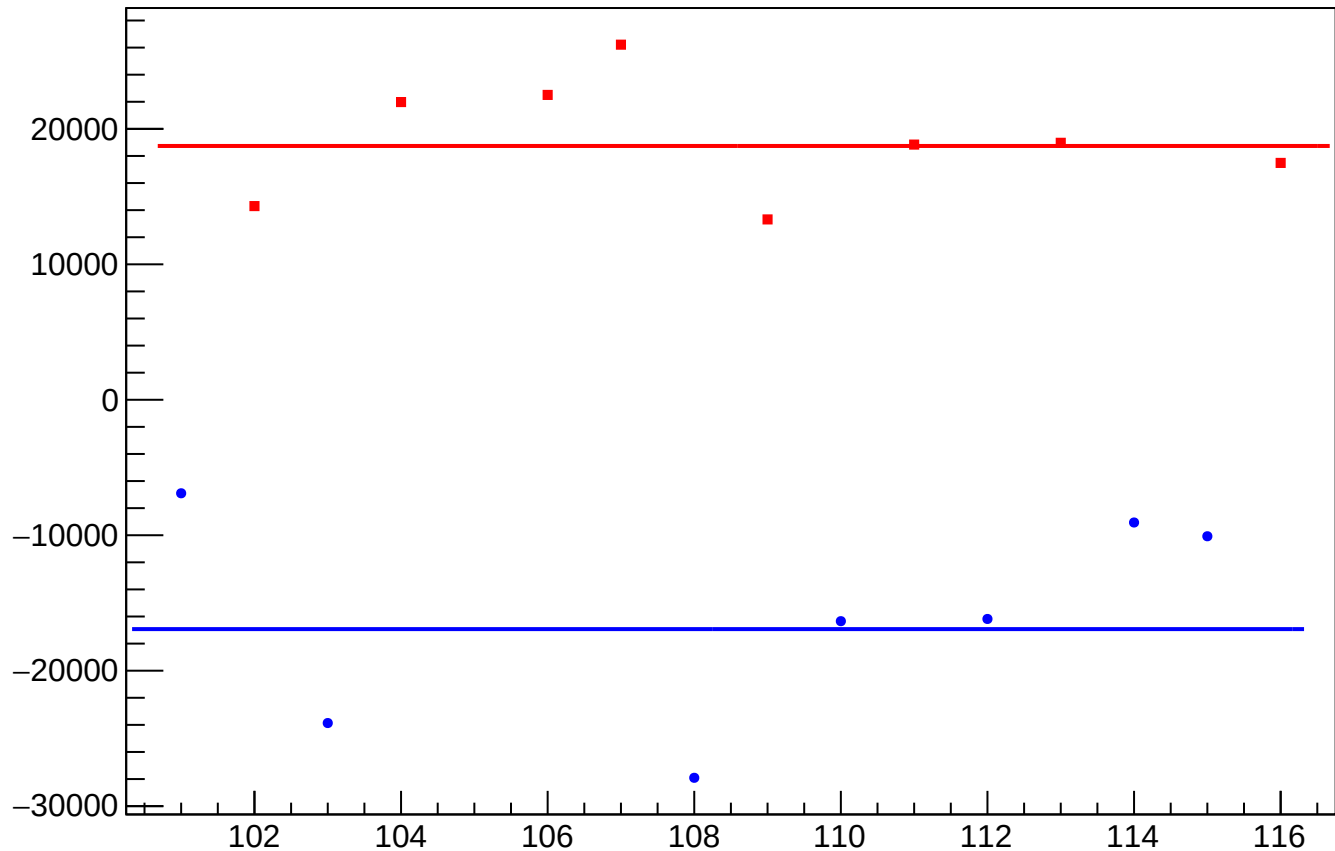
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_atr2_coil1_mean vs Slug, Sign Corrected



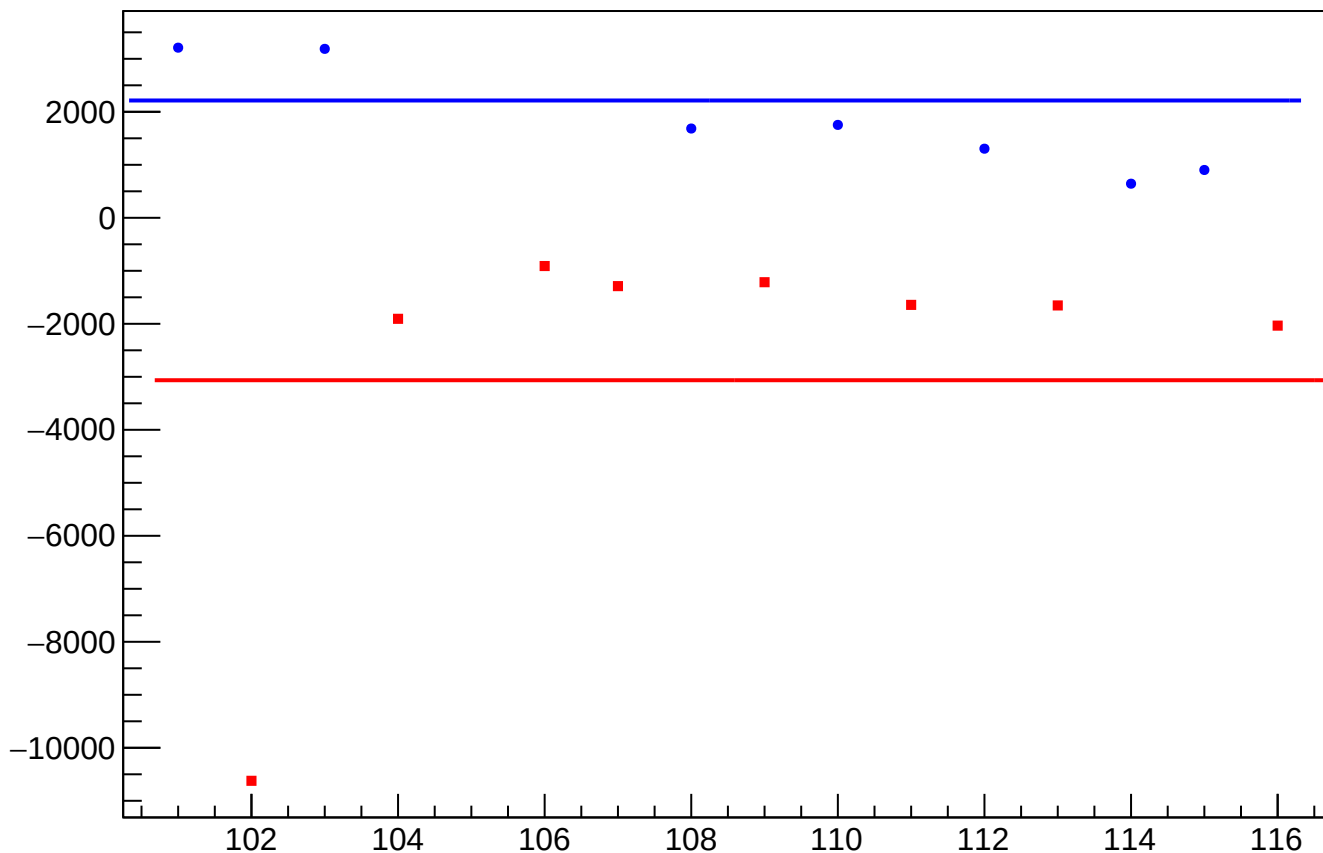
Right In: -16929.768+/-0.000 χ^2/NDF : 14695826461524300404745819570734958116864.0/6

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

Right Out: 18737.679+/-0.000 χ^2/NDF : 5675307876317986864252654203291681423360.0/7

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

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2213.697+/-0.000 χ^2/NDF : 224217601586124932506978839785753280512.0/6

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

Right Out: -3064.521+/-0.000 χ^2/NDF : 4021711176224440351375449760384617021440.0/7

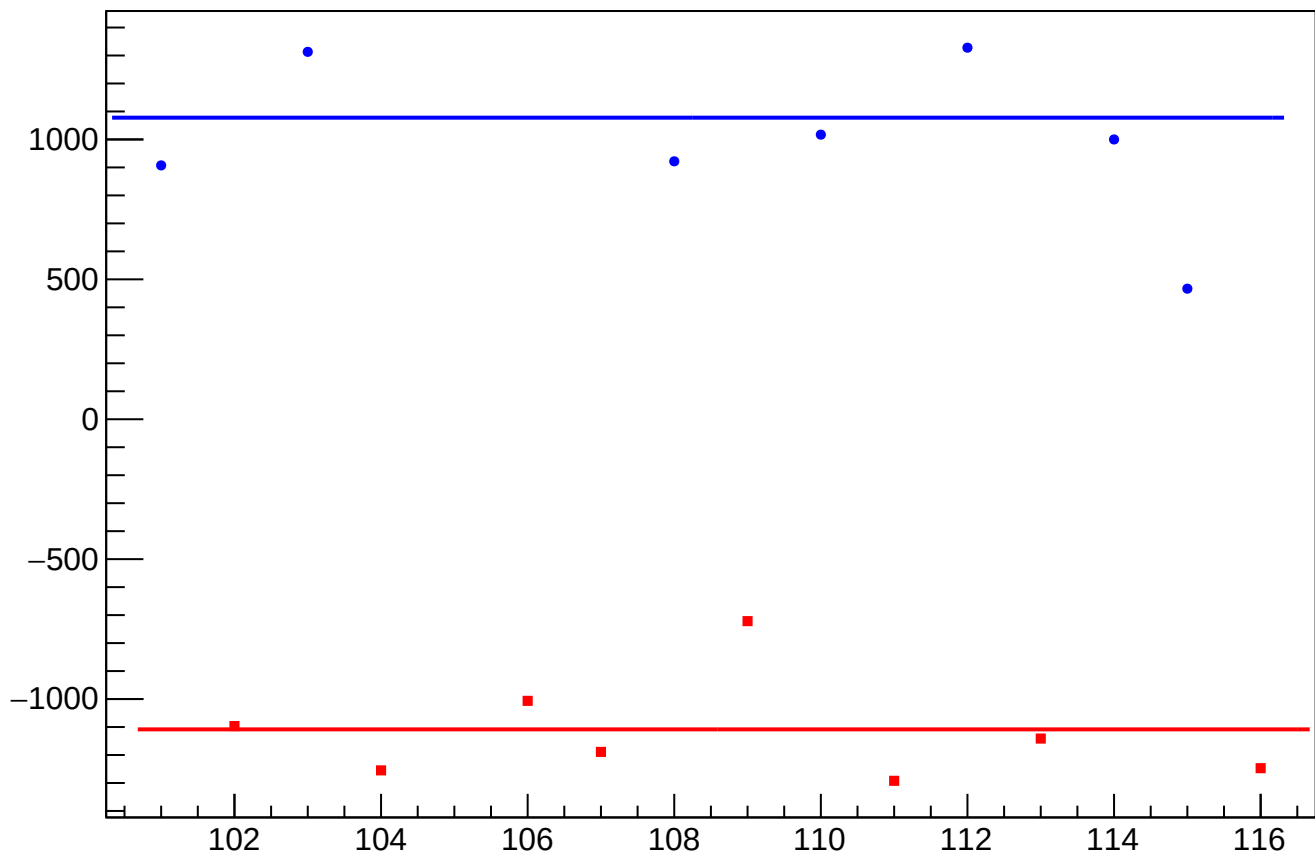
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2213.697+/-0.000 χ^2/NDF : 2242176015861249

-763.982+/-0.000 χ^2/NDF : 84108896137

-3064.521+/-0.000 χ^2/NDF : 402171117622444

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



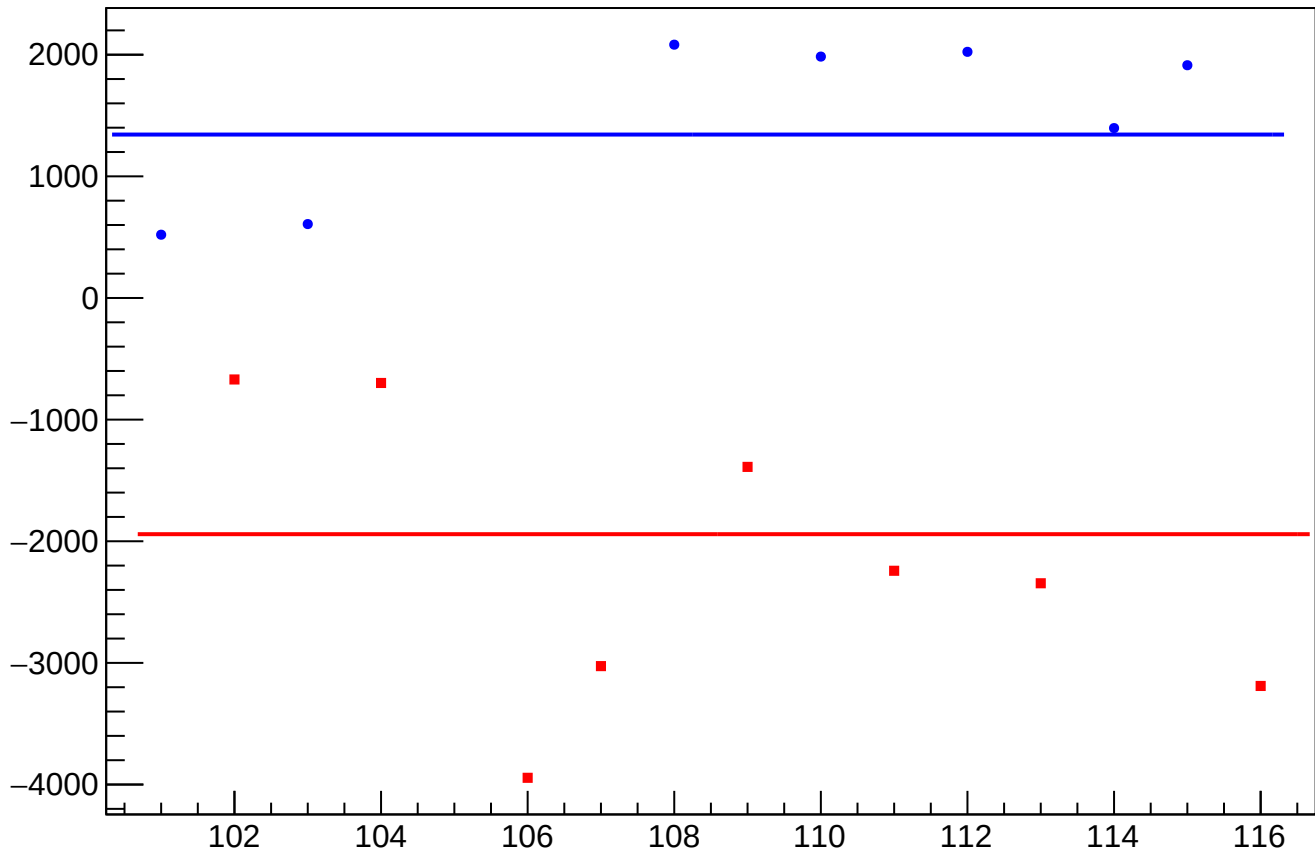
Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_sam1_coil1_mean vs Slug, Sign Corrected



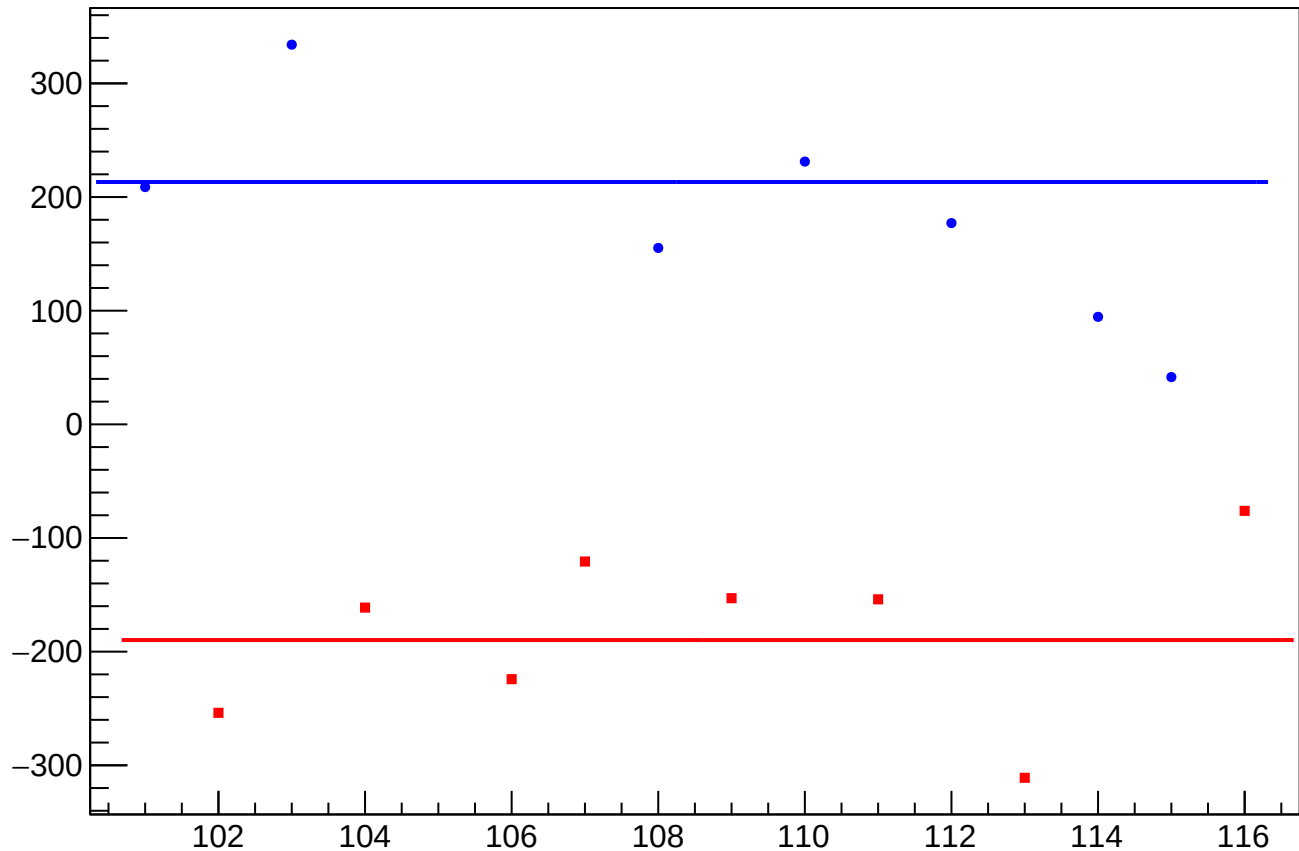
Right In: 1343.575+/-0.000 χ^2/NDF : 134134282029211076956237483466354065408.0/6

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

Right Out: -1941.800+/-0.000 χ^2/NDF : 406901593273078577028734472479743934464.0/7

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 213.235+/-0.000 χ^2/NDF : 1589539270134874251405344217715703808.0/6

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

Right Out: -189.798+/-0.000 χ^2/NDF : 1625255039347636016360761860259053568.0/7

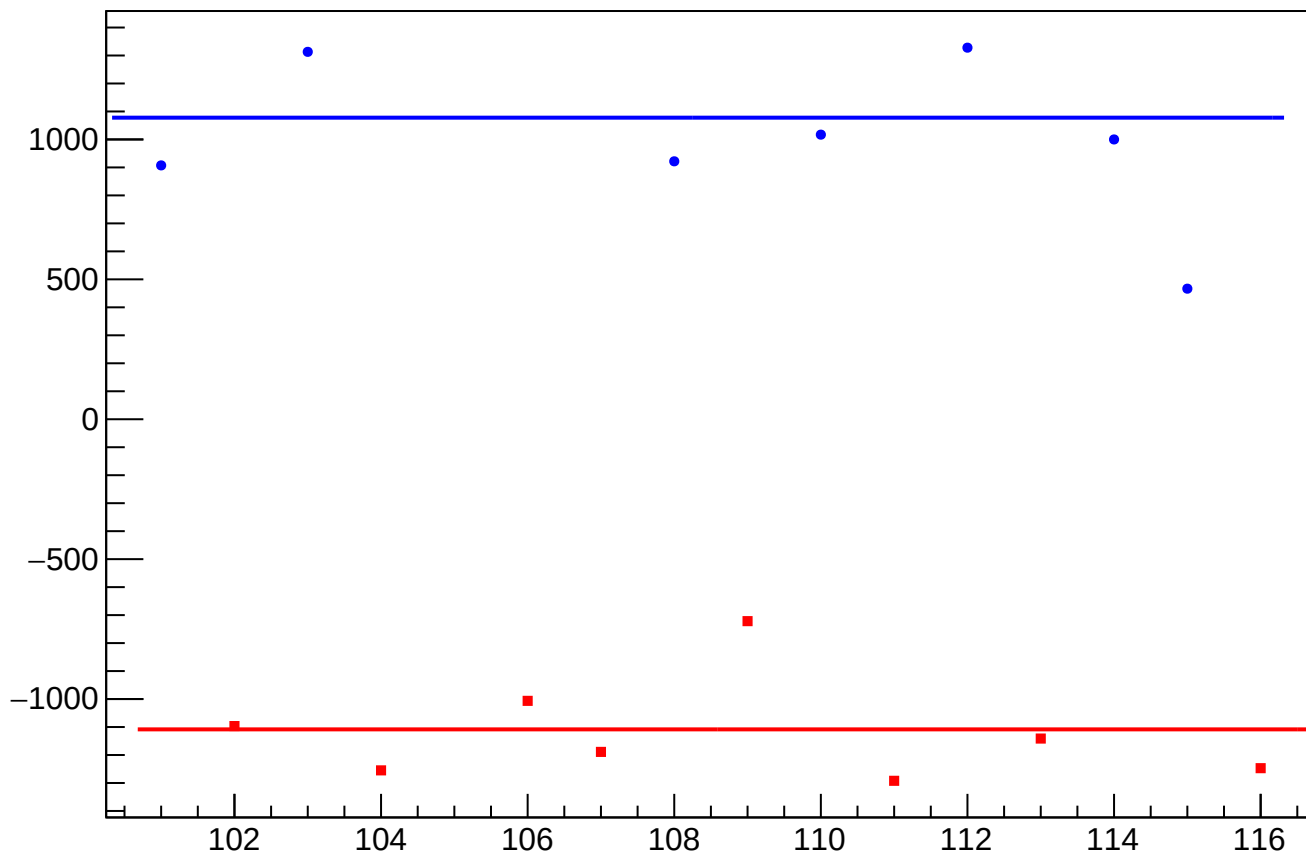
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

213.235+/-0.000 χ^2/NDF : 1589539270134874251405344217715703808.0/6

-14.134+/-0.000 χ^2/NDF : 2749866873223.0/6

-189.798+/-0.000 χ^2/NDF : 1625255039347636016360761860259053568.0/7

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

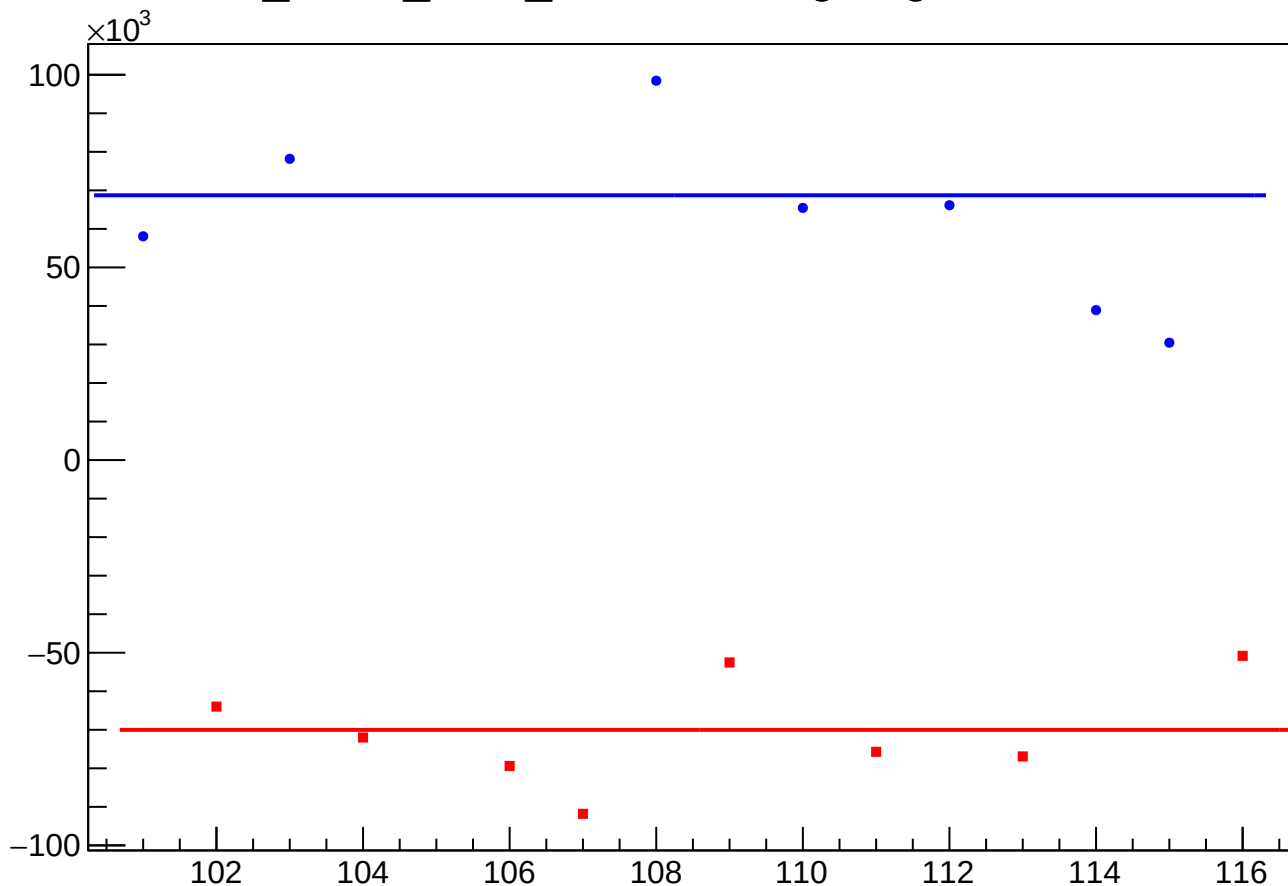
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam2_coil1_mean vs Slug, Sign Corrected



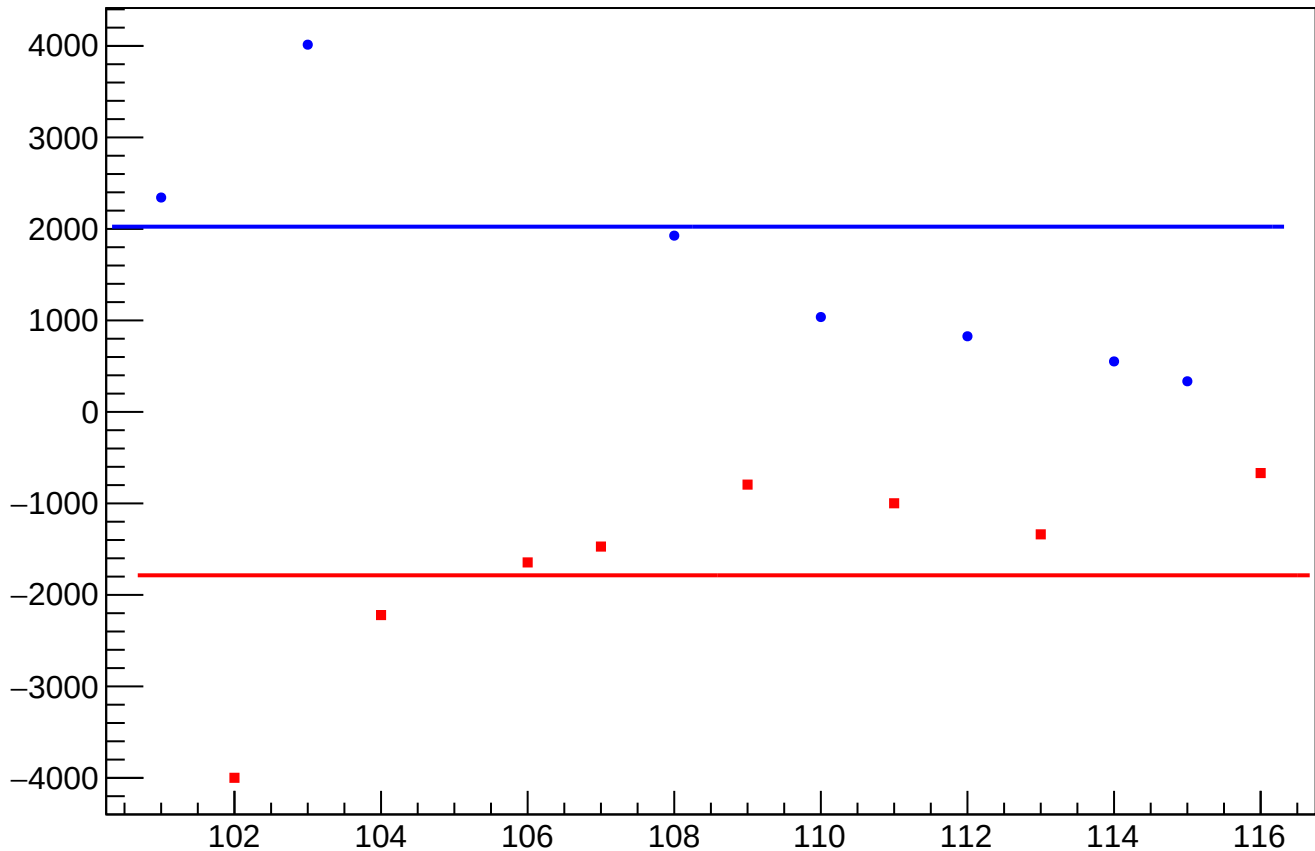
Right In: 68723.185+/-0.000 χ^2/NDF : 74513776704245156223951683515355215429632.0/6

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

Right Out: -70023.754+/-0.000 χ^2/NDF : 50944858583458447054290058195915587452928.0/7

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

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2024.656+/-0.000 χ^2/NDF : 405994072113402051410206693666179776512.0/6

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

Right Out: -1785.868+/-0.000 χ^2/NDF : 416954754039267613838951691949717848064.0/7

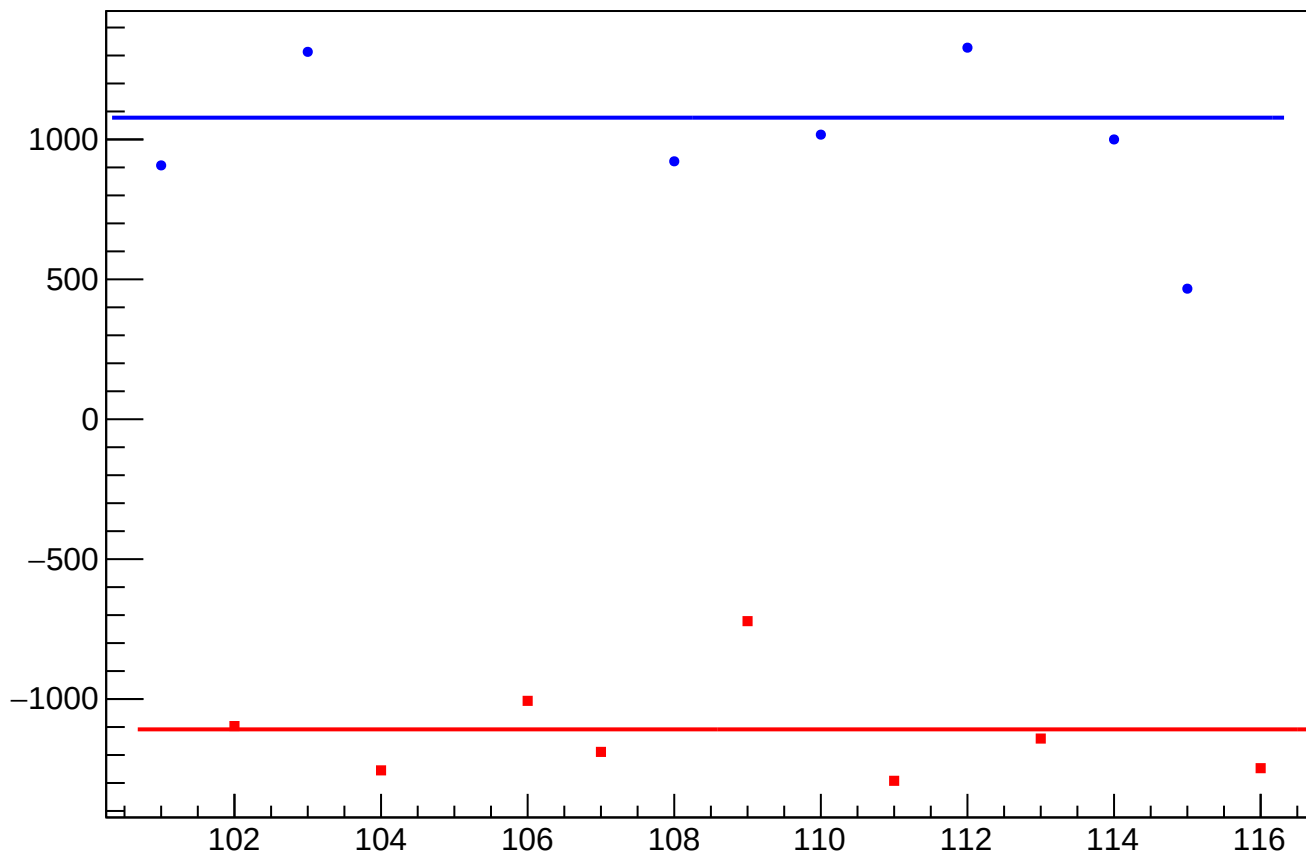
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2024.656+/-0.000 χ^2/NDF : 4059940721134020

-125.031+/-0.000 χ^2/NDF : 29936787525

-1785.868+/-0.000 χ^2/NDF : 416954754039267

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

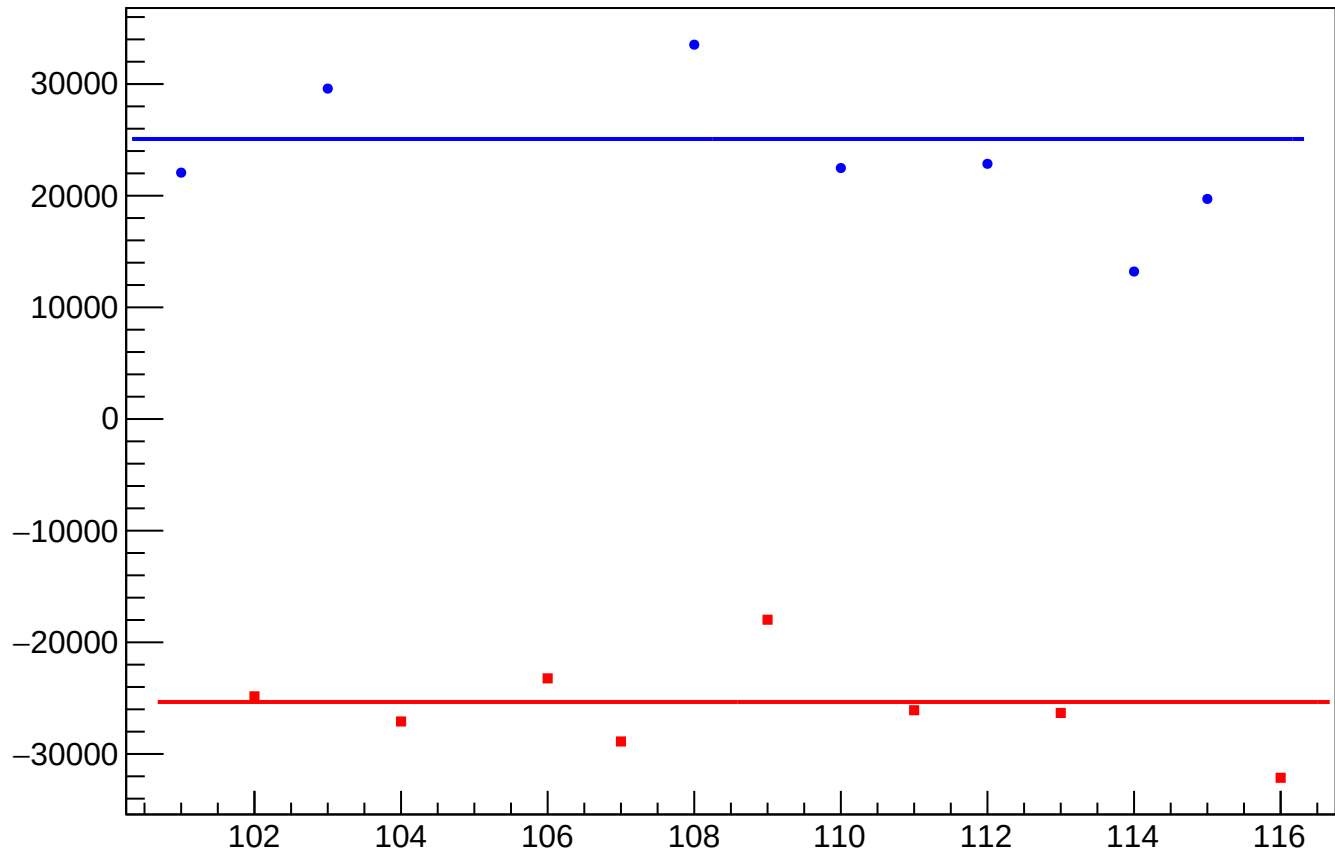
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

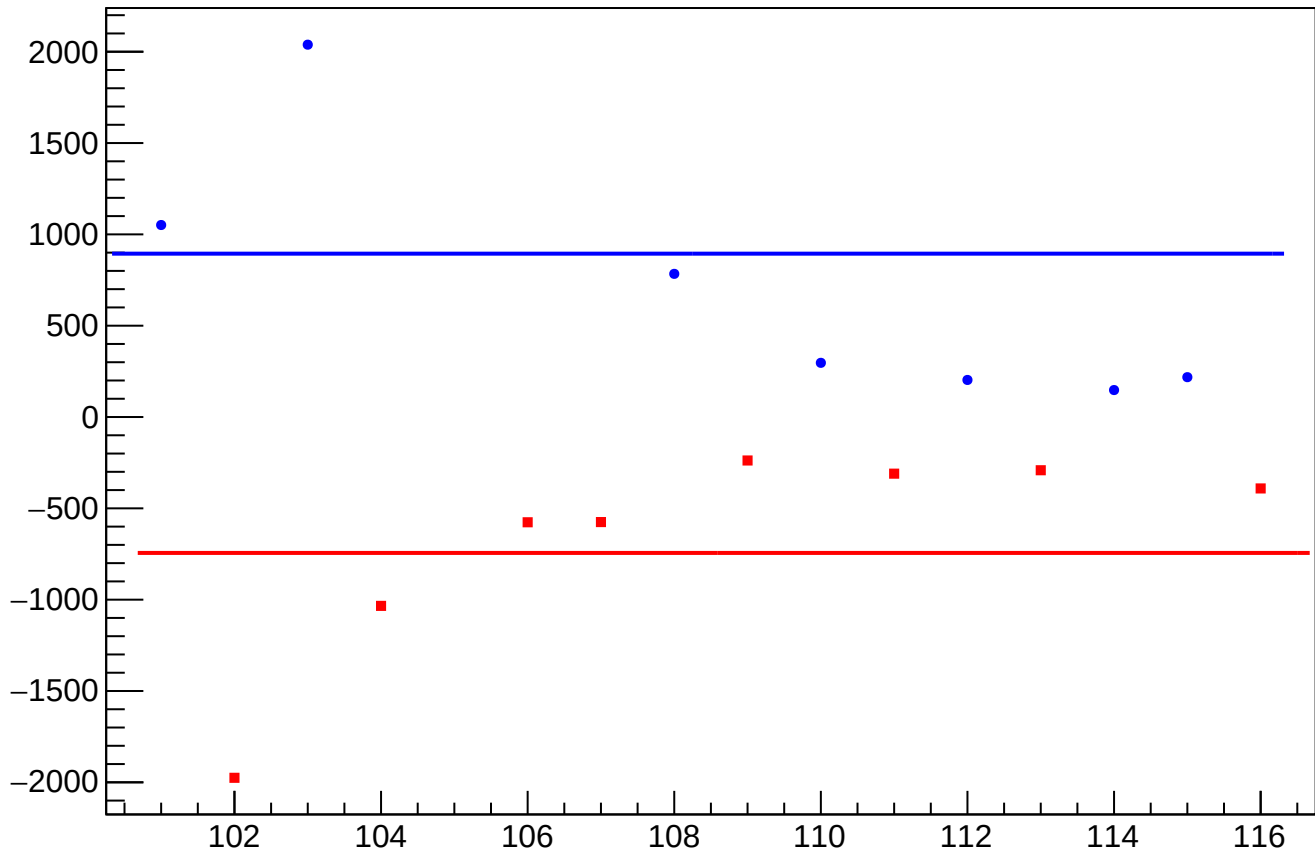
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25080.785+/-0.000 χ^2/NDF : 6969789470605358596978203880574060331008.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -25342.289+/-0.000 χ^2/NDF : 4795266103566512432178393419482103021568.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 894.381+/-0.000 χ^2/NDF : 127743013898649489311971239144584118272.0/6

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

Right Out: -744.089+/-0.000 χ^2/NDF : 128118134252153111369912982834904039424.0/7

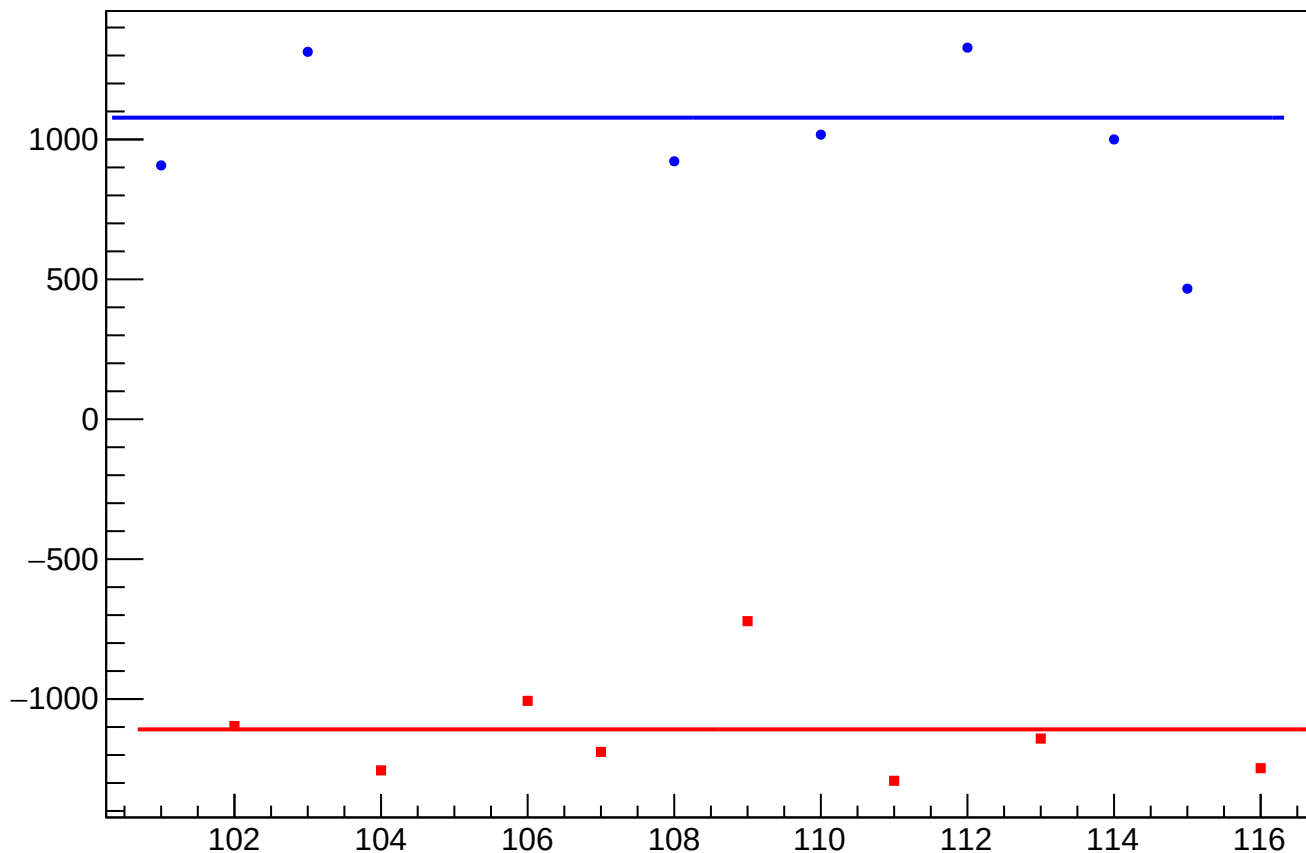
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

894.381+/-0.000 χ^2/NDF : 127743013898649489311971239144584118272.0/6

-29.953+/-0.000 χ^2/NDF : 6572023428009.0/6

-744.089+/-0.000 χ^2/NDF : 128118134252153111369912982834904039424.0/7

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

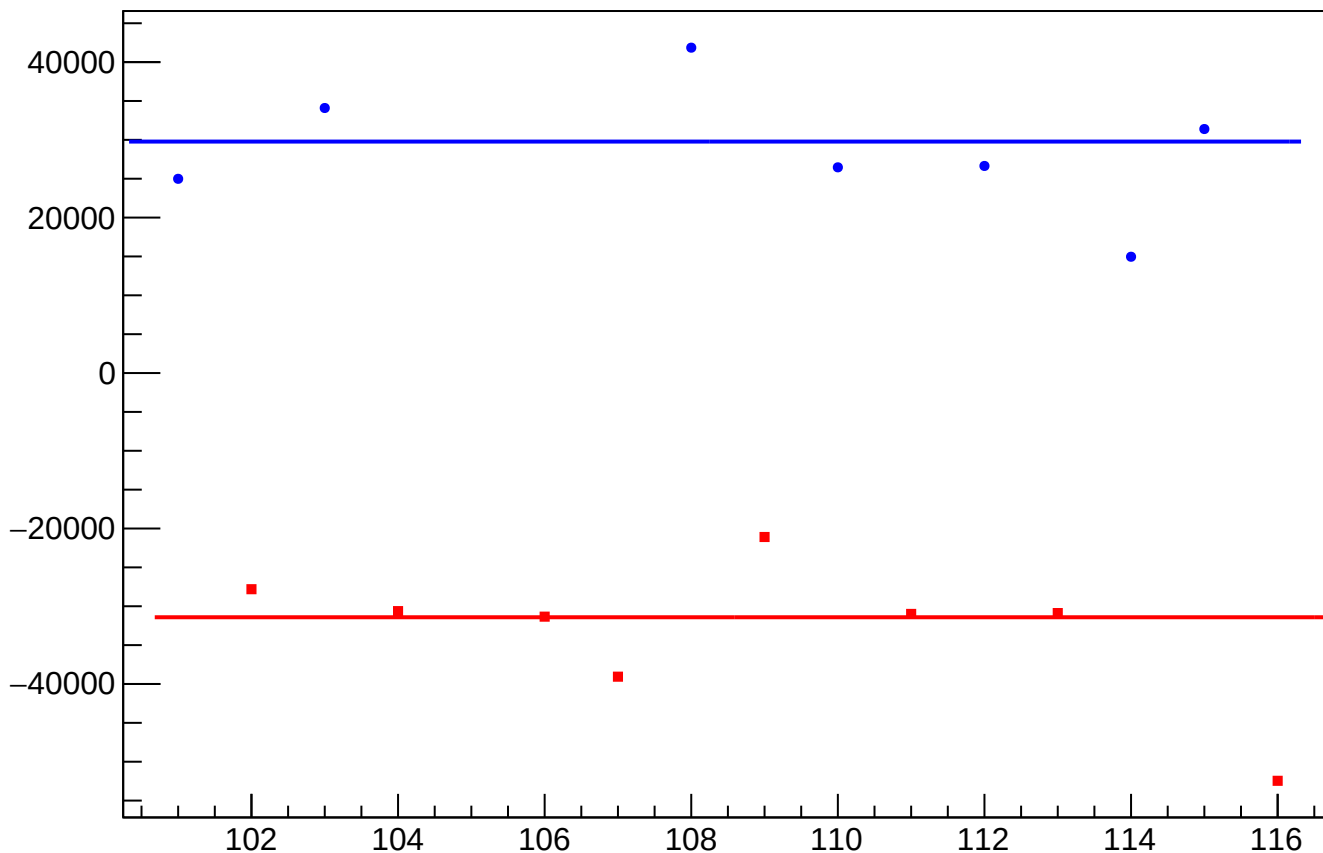
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

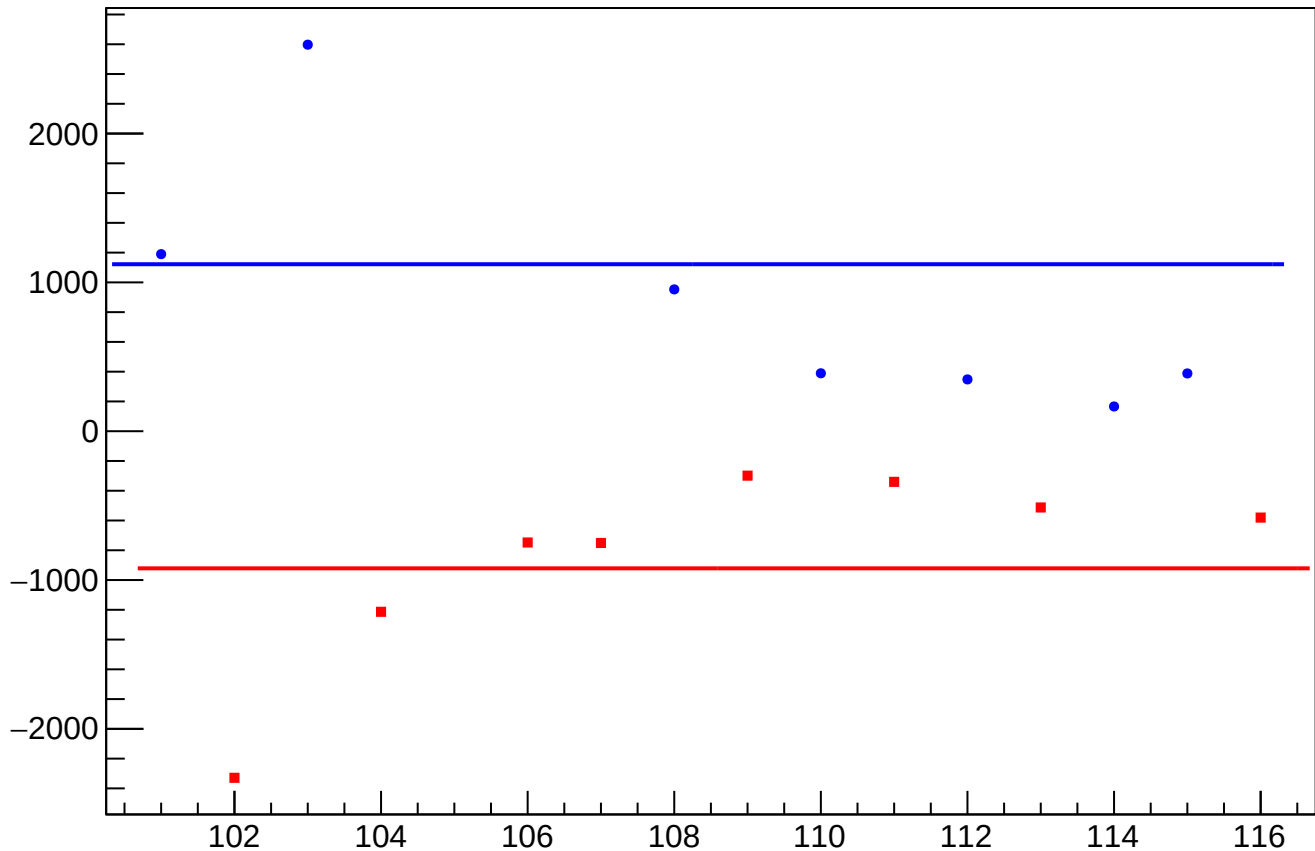
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29778.405+/-0.000 χ^2/NDF : 11541079741811953282193487542795999641600.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -31416.210+/-0.000 χ^2/NDF : 19857538790805698301173335741979181449216.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1121.950+/-0.000 χ^2/NDF : 195937766384827096427039817077178236928.0/6

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

Right Out: -921.423+/-0.000 χ^2/NDF : 166578914404616185000974977419316297728.0/7

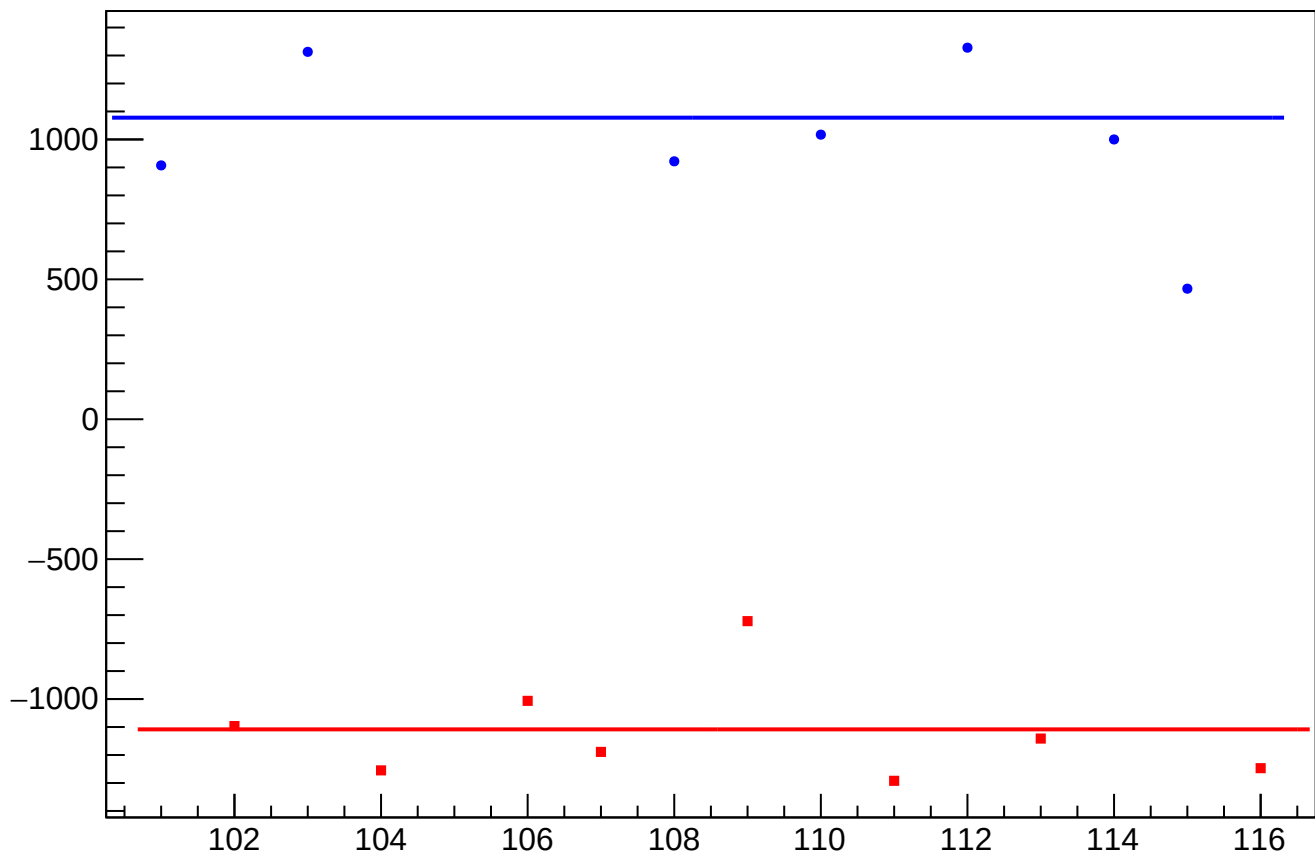
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1121.950+/-0.000 χ^2/NDF : 1959377663848270

-30.808+/-0.000 χ^2/NDF : 986728391261

-921.423+/-0.000 χ^2/NDF : 1665789144046161

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

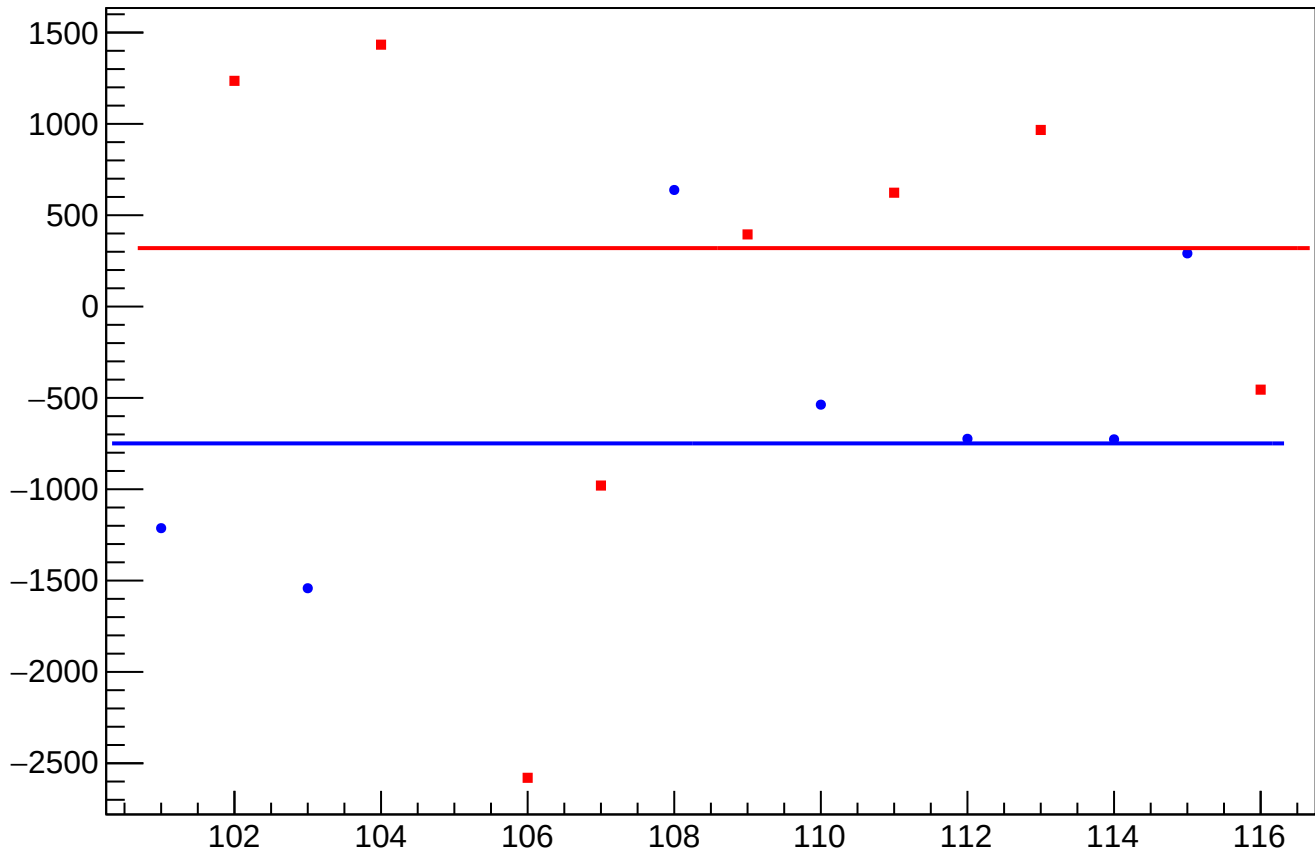
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -749.077+/-0.000 χ^2/NDF : 137509296909906701859100286245742313472.0/6

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

Right Out: 319.962+/-0.000 χ^2/NDF : 472498931129573340674704047843642966016.0/7

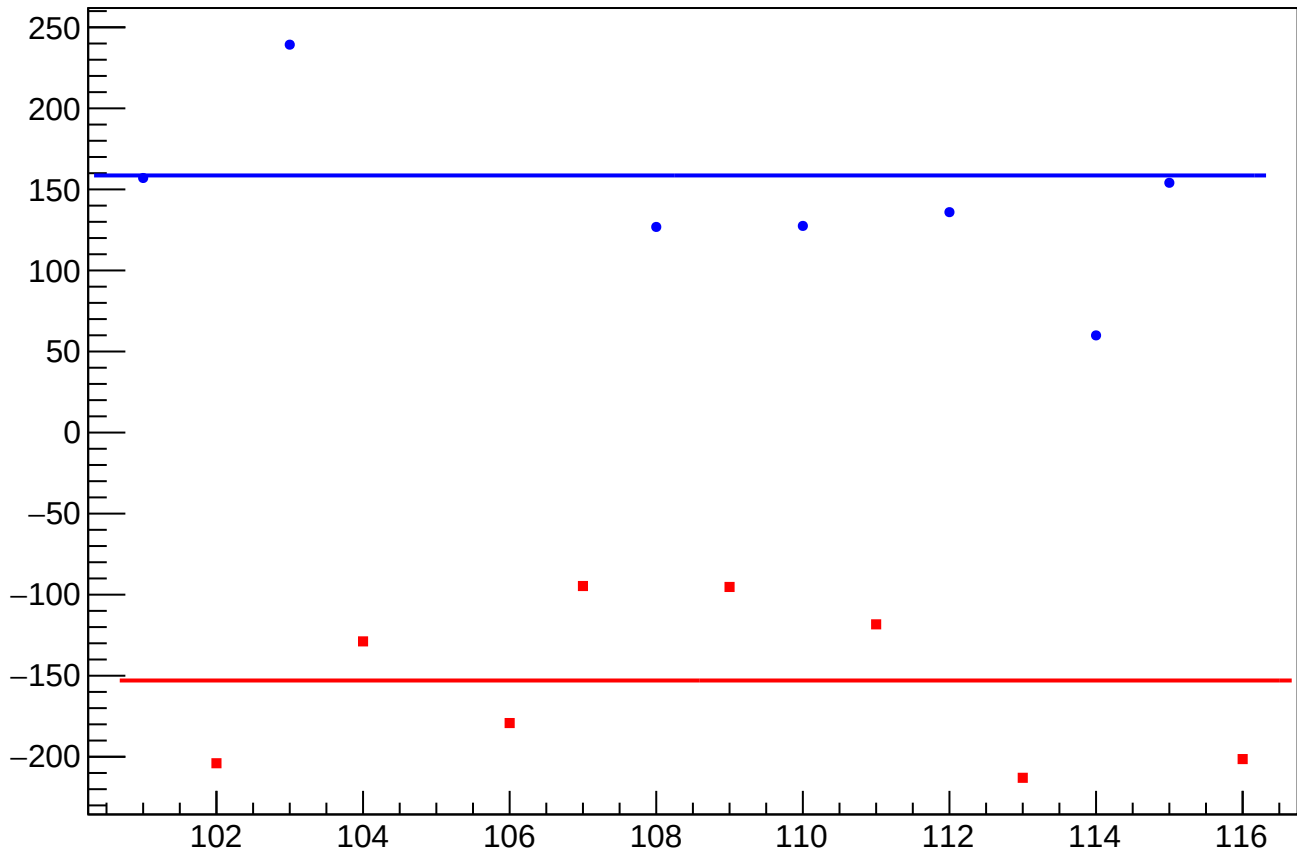
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-749.077+/-0.000 χ^2/NDF : 1375092969099067

-145.984+/-0.000 χ^2/NDF : 78086167334

319.962+/-0.000 χ^2/NDF : 47249893112957334

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 158.613 $\pm$ 0.000 χ^2 /NDF: 599100424483845294766063217088135168.0/6

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

Right Out: -152.951 $\pm$ 0.000 χ^2 /NDF: 773890424908507753174845872083566592.0/7

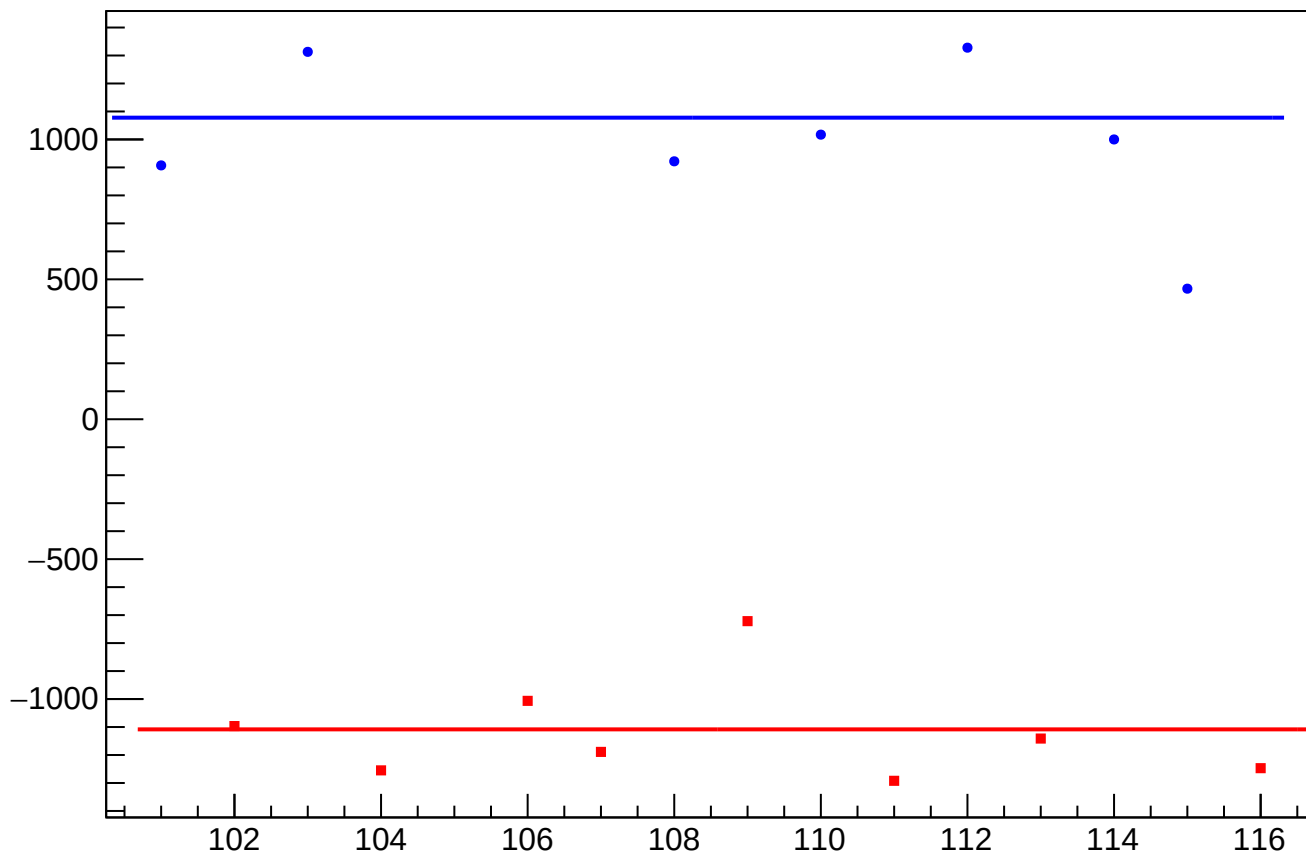
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

158.613 $\pm$ 0.000 χ^2 /NDF: 599100424483845294766063217088135168.0/6

-17.154 $\pm$ 0.000 χ^2 /NDF: 158851348512.0/6

-152.951 $\pm$ 0.000 χ^2 /NDF: 773890424908507753174845872083566592.0/7

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

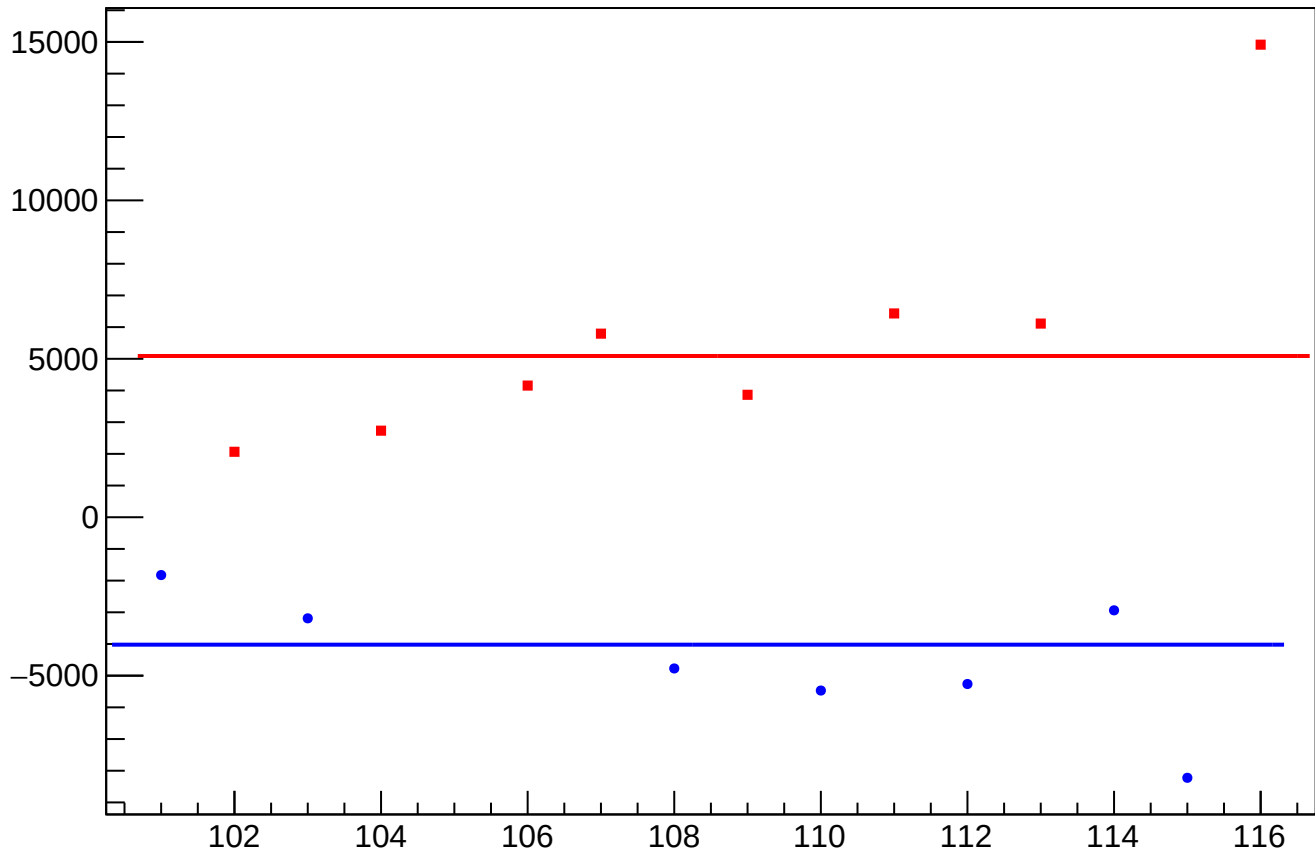
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -4021.666+/-0.000 χ^2/NDF : 723222068737166927107080768906919411712.0/6

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

Right Out: 5088.871+/-0.000 χ^2/NDF : 3572043293508319925239114474897522294784.0/7

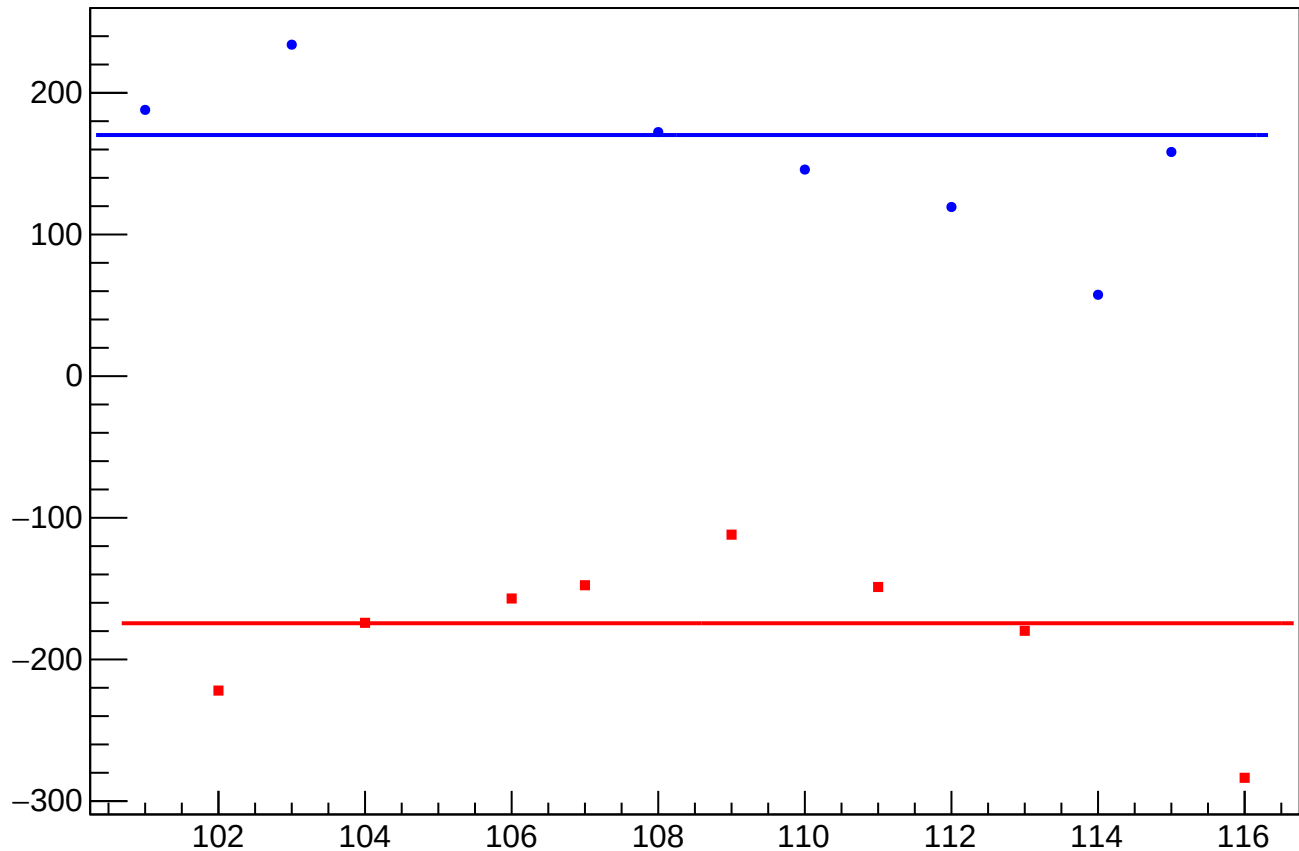
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4021.666+/-0.000 χ^2/NDF : 723222068737166

1117.996+/-0.000 χ^2/NDF : 16703910472

5088.871+/-0.000 χ^2/NDF : 3572043293508319

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 170.226+/-0.000 χ^2/NDF : 563051587471240407833989861399855104.0/6

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

Right Out: -174.435+/-0.000 χ^2/NDF : 705562148698226559482658242856747008.0/7

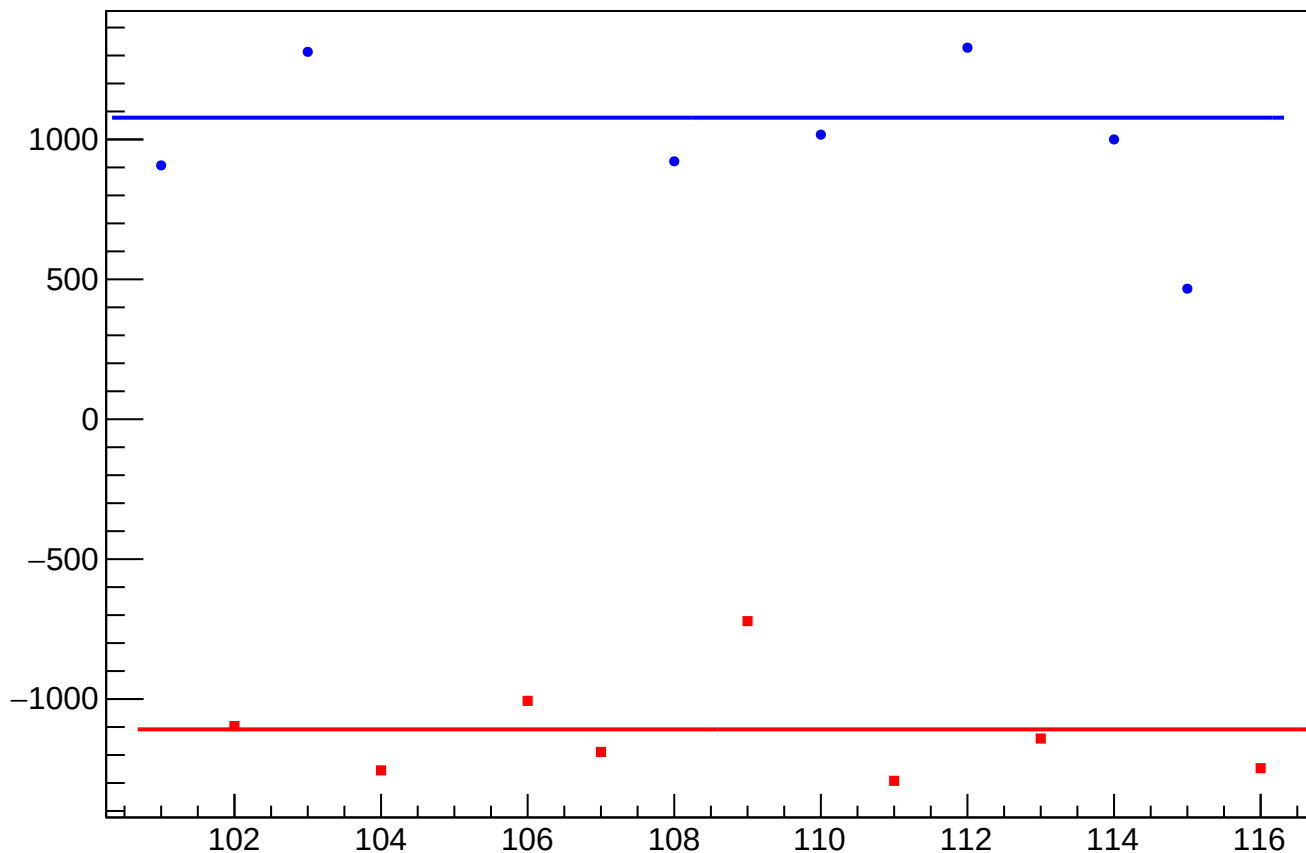
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

170.226+/-0.000 χ^2/NDF : 563051587471240407833989861399855104.0/6

-24.213+/-0.000 χ^2/NDF : 190276919453

-174.435+/-0.000 χ^2/NDF : 705562148698226559482658242856747008.0/7

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

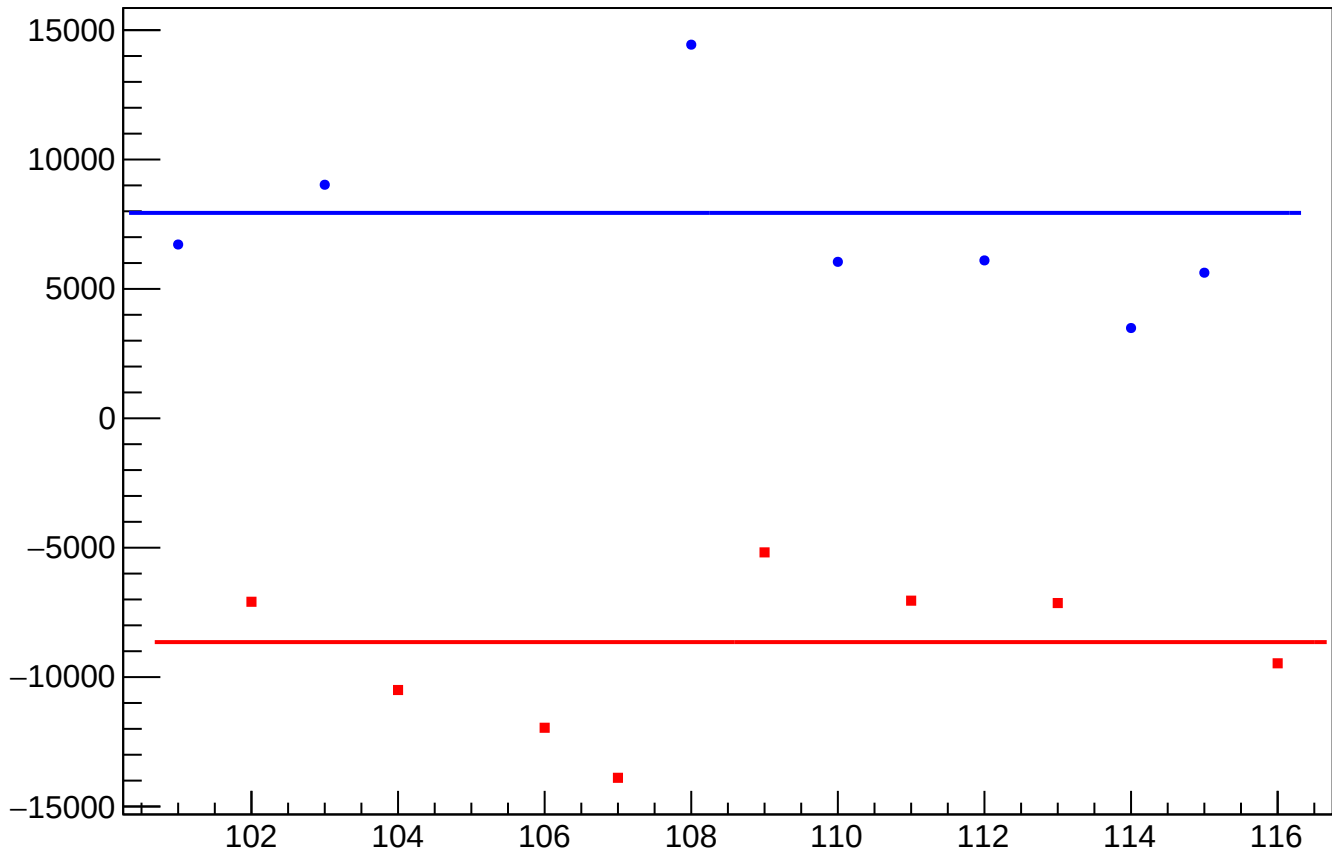
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam7_coil1_mean vs Slug, Sign Corrected



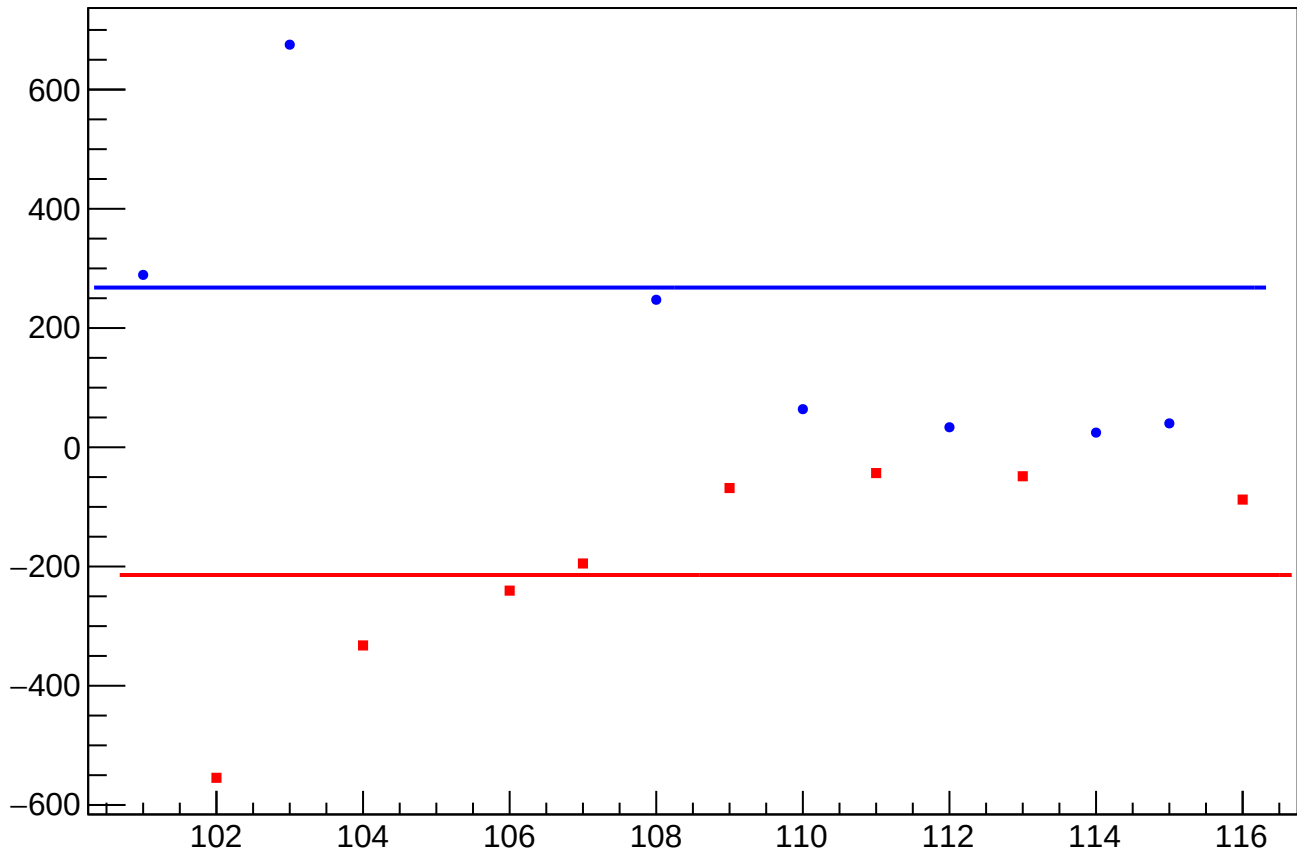
Right In: 7937.721+/-0.000 χ^2/NDF : 2358905753791656912940087526136100159488.0/6

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

Right Out: -8647.725+/-0.000 χ^2/NDF : 2493096140133707689453161337910101803008.0/7

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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 267.905+/-0.000 χ^2/NDF : 15370063985030709221166669107835174912.0/6

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

Right Out: -214.243+/-0.000 χ^2/NDF : 11506536704514488991347189305109905408.0/7

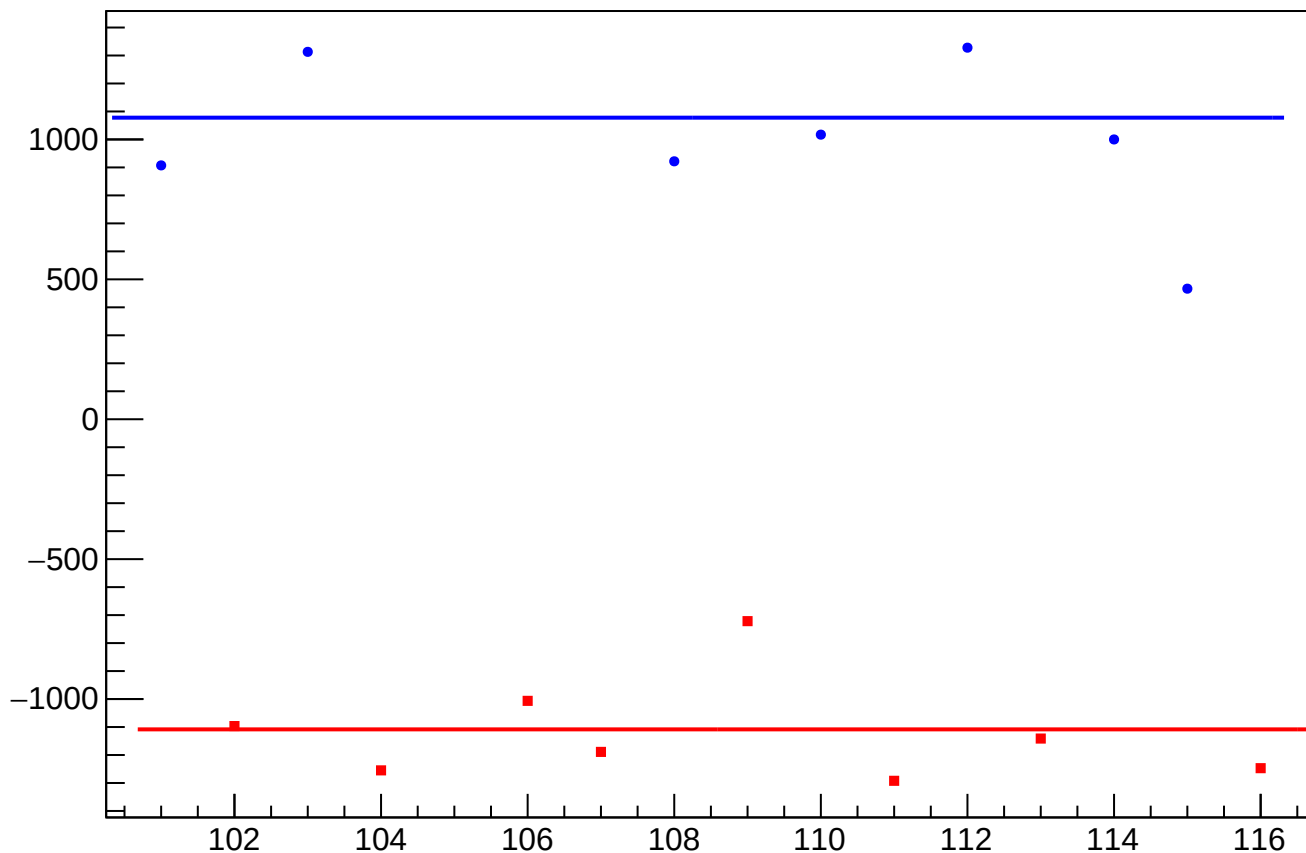
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.905+/-0.000 χ^2/NDF : 15370063985030709

-4.096+/-0.000 χ^2/NDF : 6162989710364

-214.243+/-0.000 χ^2/NDF : 1150653670451448

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

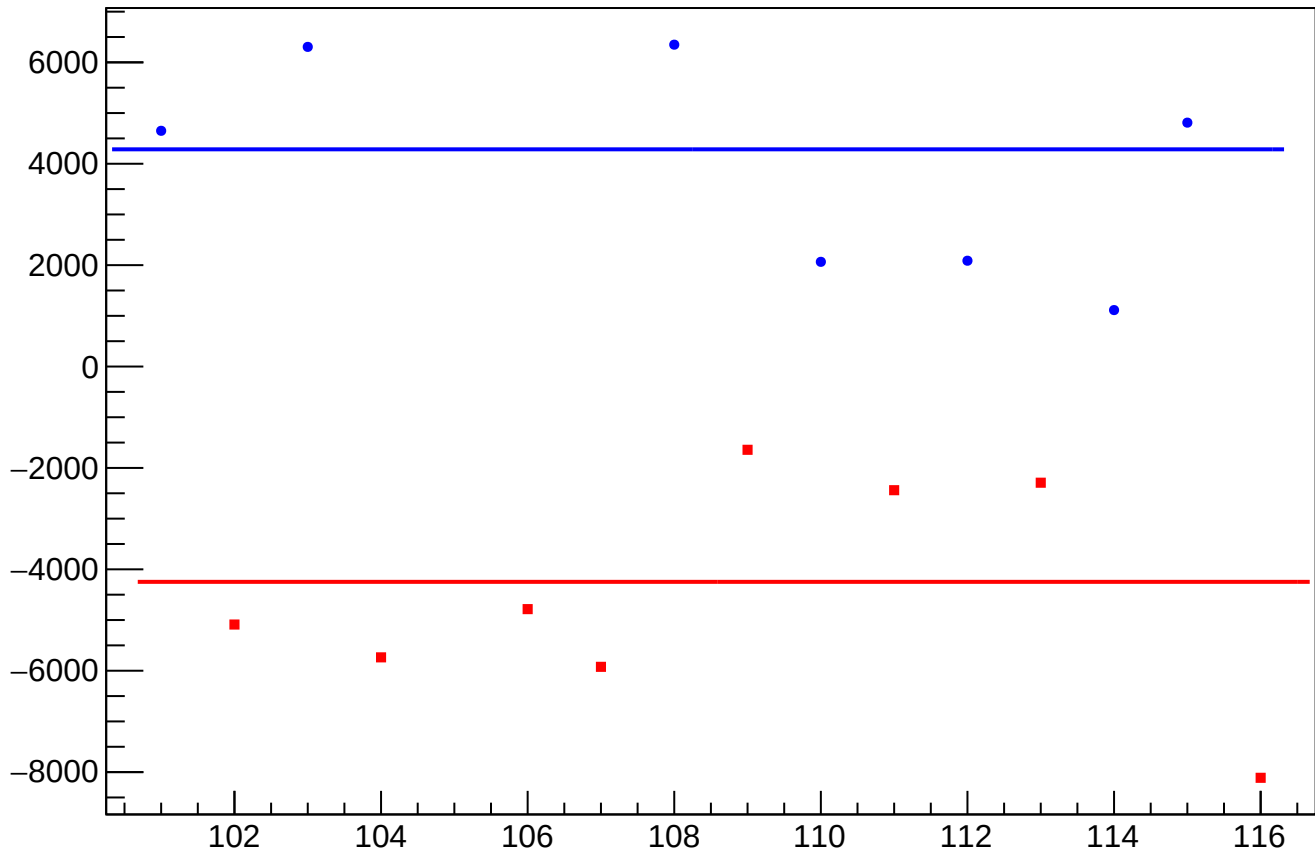
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 4284.406+/-0.000 χ^2/NDF : 948386246855052054848849295816085471232.0/6

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

4284.406+/-0.000 χ^2/NDF : 9483862468550520

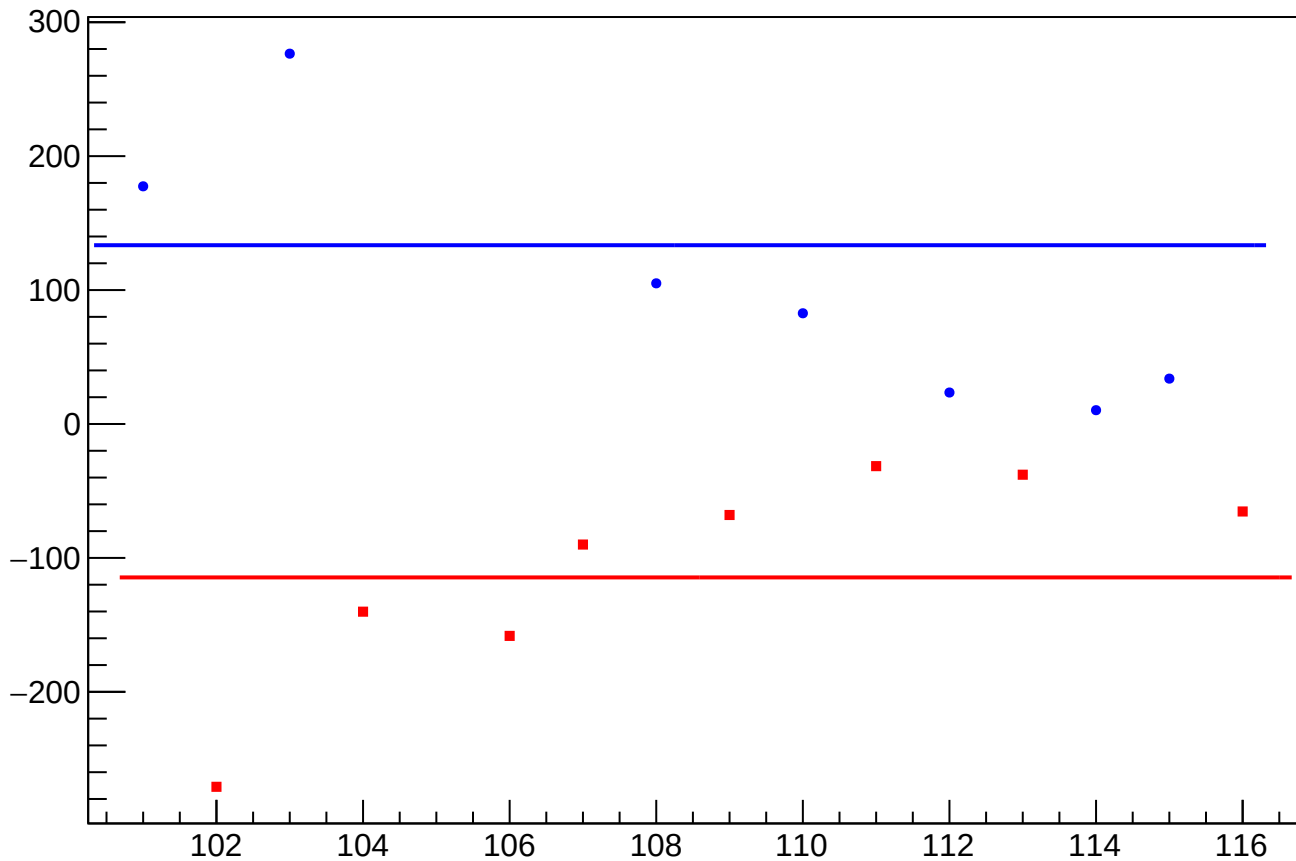
-528.455+/-0.000 χ^2/NDF : 13147700865

Right Out: -4246.846+/-0.000 χ^2/NDF : 1318486425177489554040197189116341780480.0/7

-4246.846+/-0.000 χ^2/NDF : 131848642517748

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

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 133.490+/-0.000 χ^2/NDF : 2348196643367181852245741376972521472.0/6

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

Right Out: -114.565+/-0.000 χ^2 /NDF: 2279982732059826083916504297226895360.0/7

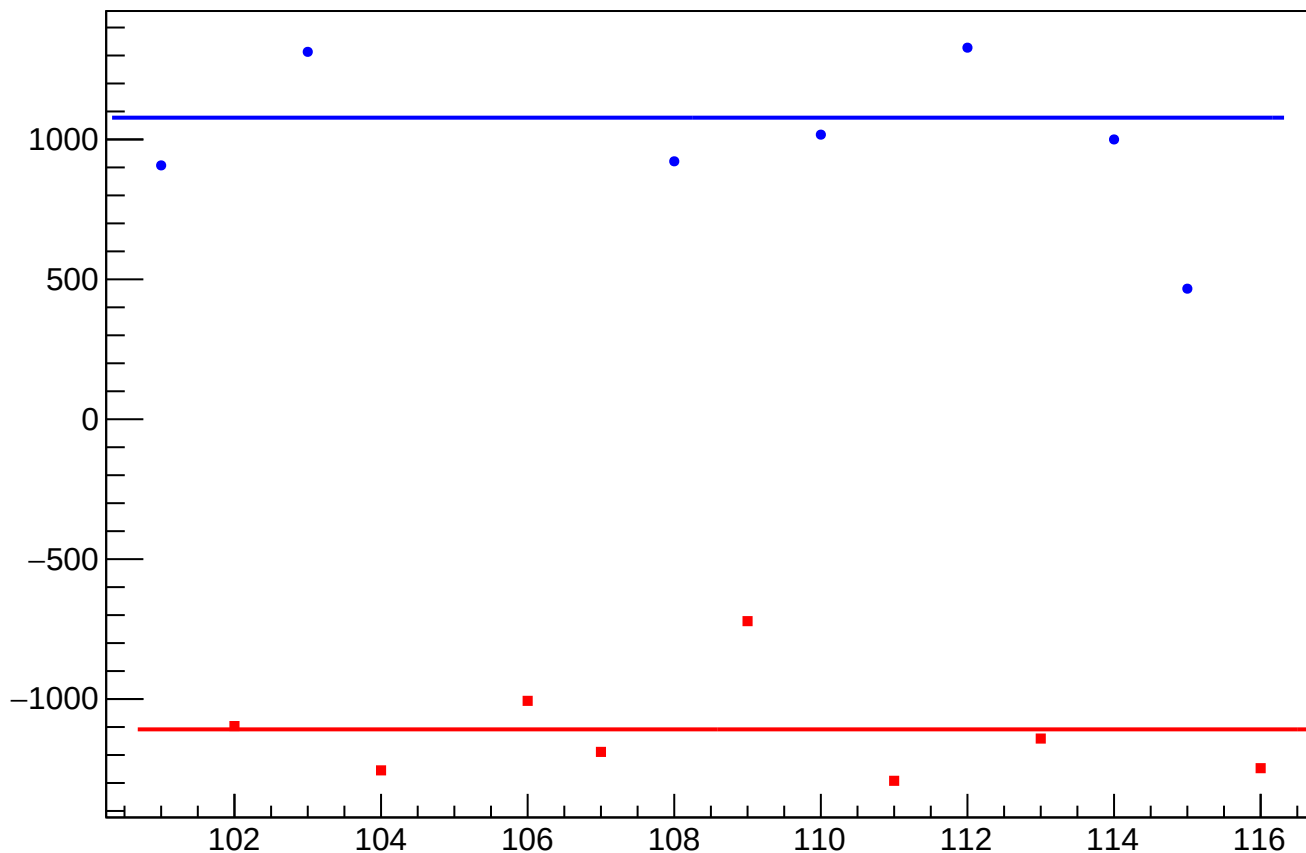
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

133.490+/-0.000 χ^2 /NDF: 23481966433671818

-6.449+/-0.000 χ^2/NDF : 13827027923872

-114.565+/-0.000 χ^2/NDF : 2279982732059826

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

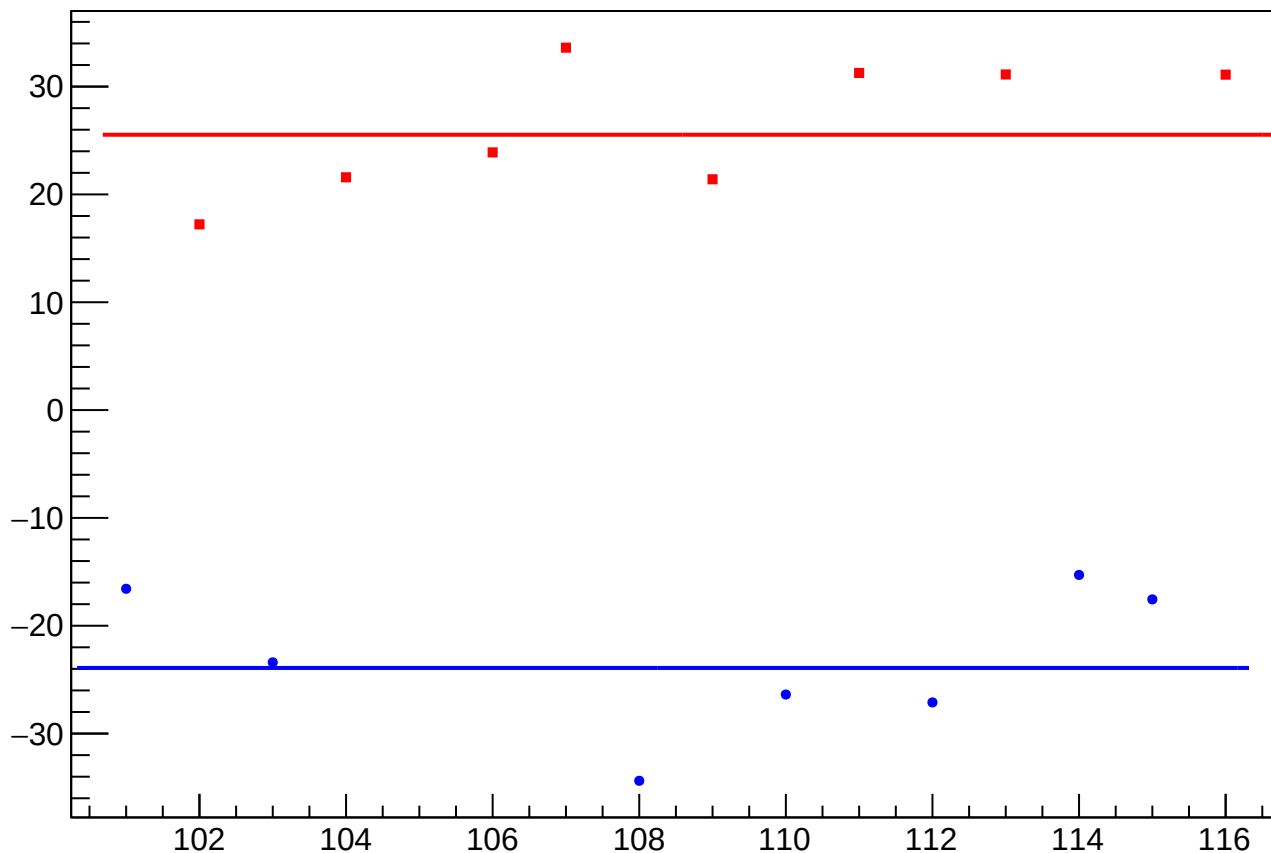
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -23.916 $\pm$ 0.000 χ^2 /NDF: 9459856141003999158627332811390976.0/6

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

Right Out: 25.534 $\pm$ 0.000 χ^2 /NDF: 11789527460704982929120257307049984.0/7

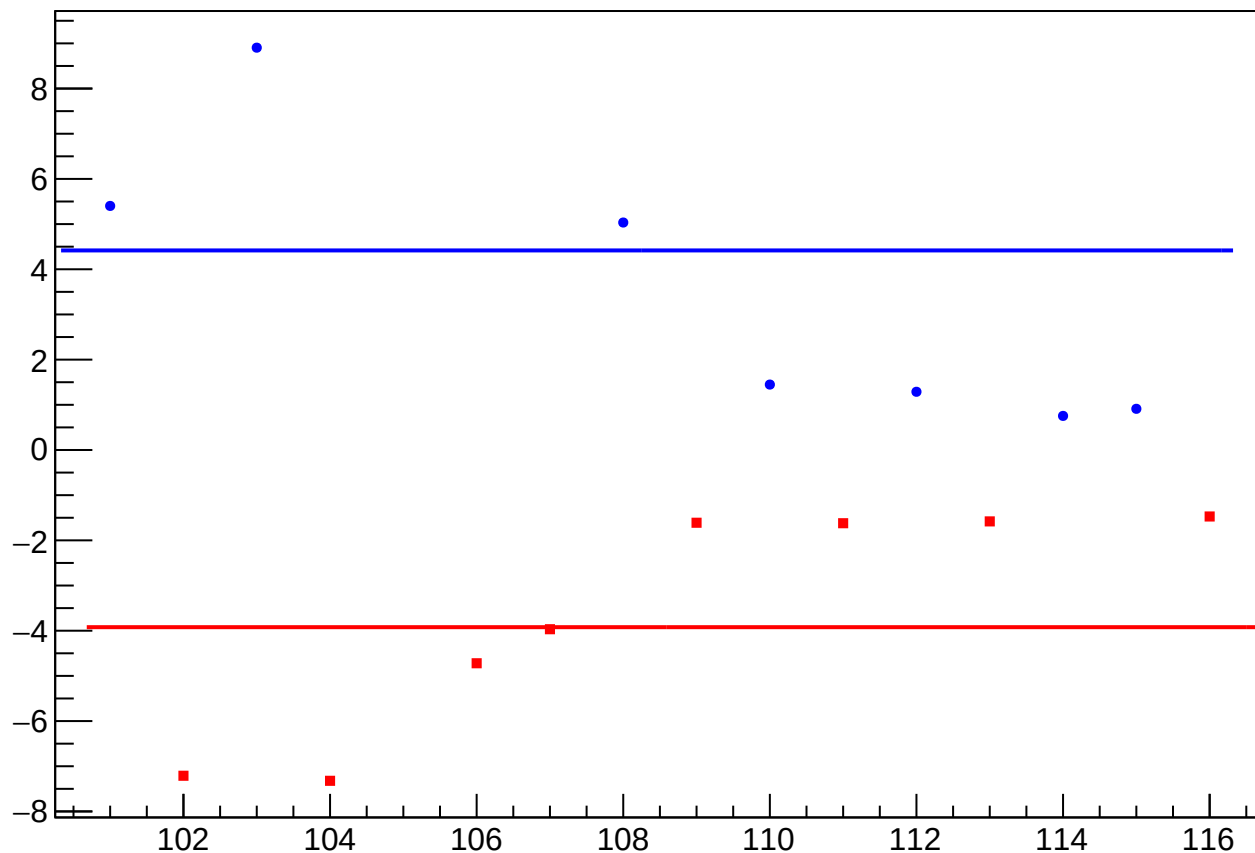
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.916 $\pm$ 0.000 χ^2 /NDF: 94598561410039991

3.981 $\pm$ 0.000 χ^2 /NDF: 38681791263523

25.534 $\pm$ 0.000 χ^2 /NDF: 117895274607049829

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.417+/-0.000 χ^2/NDF : 2366396524876244374515748316381184.0/6

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

Right Out: -3.922+/-0.000 χ^2/NDF : 2150427530505893241678261330640896.0/7

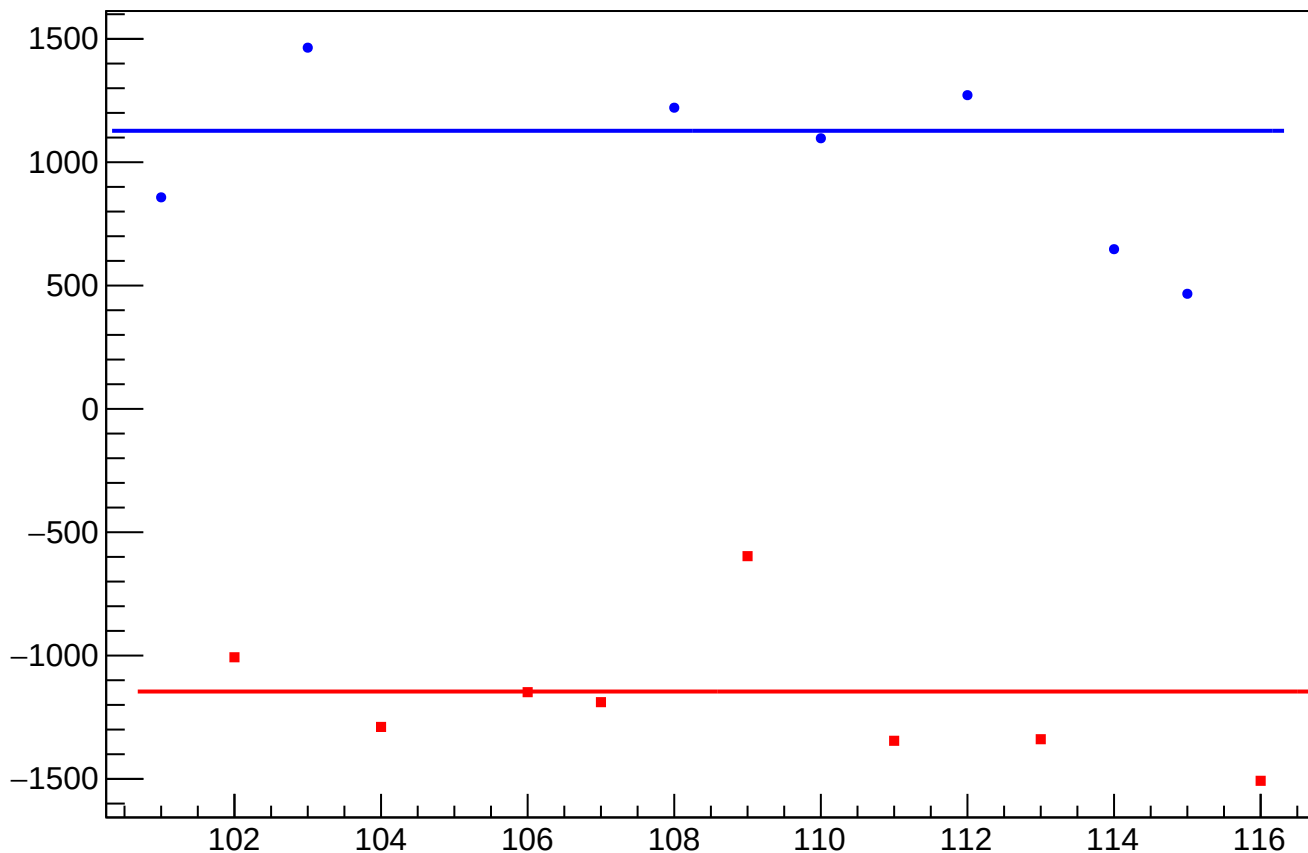
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.417+/-0.000 χ^2/NDF : 2366396524876244374

-0.287+/-0.000 χ^2/NDF : 14912613932396

-3.922+/-0.000 χ^2/NDF : 215042753050589324

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

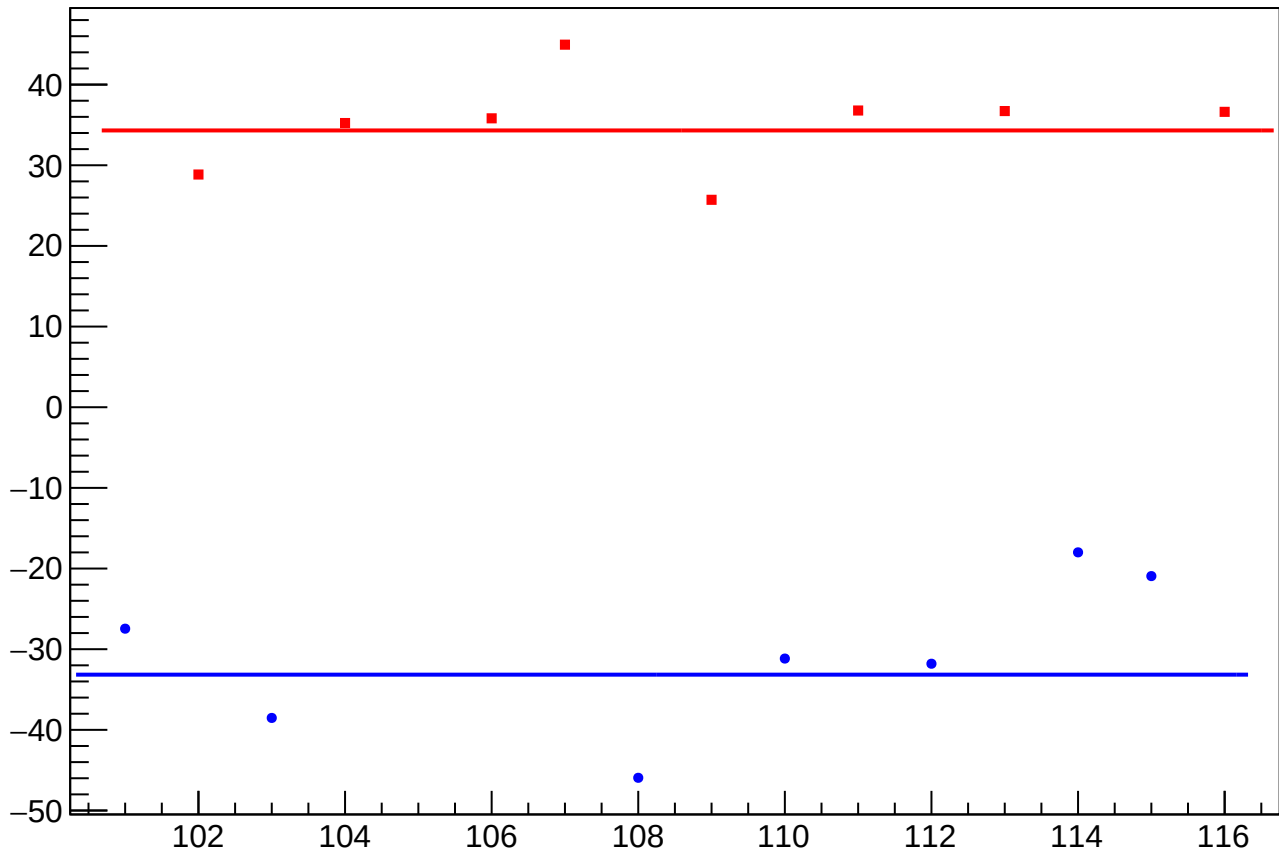
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

-154.997+/-0.000 χ^2/NDF : 81740304232.0/6

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -33.156+/-0.000 χ^2/NDF : 14611452285441400248486008648105984.0/6

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

Right Out: 34.316+/-0.000 χ^2/NDF : 10360061196358705369370254697824256.0/7

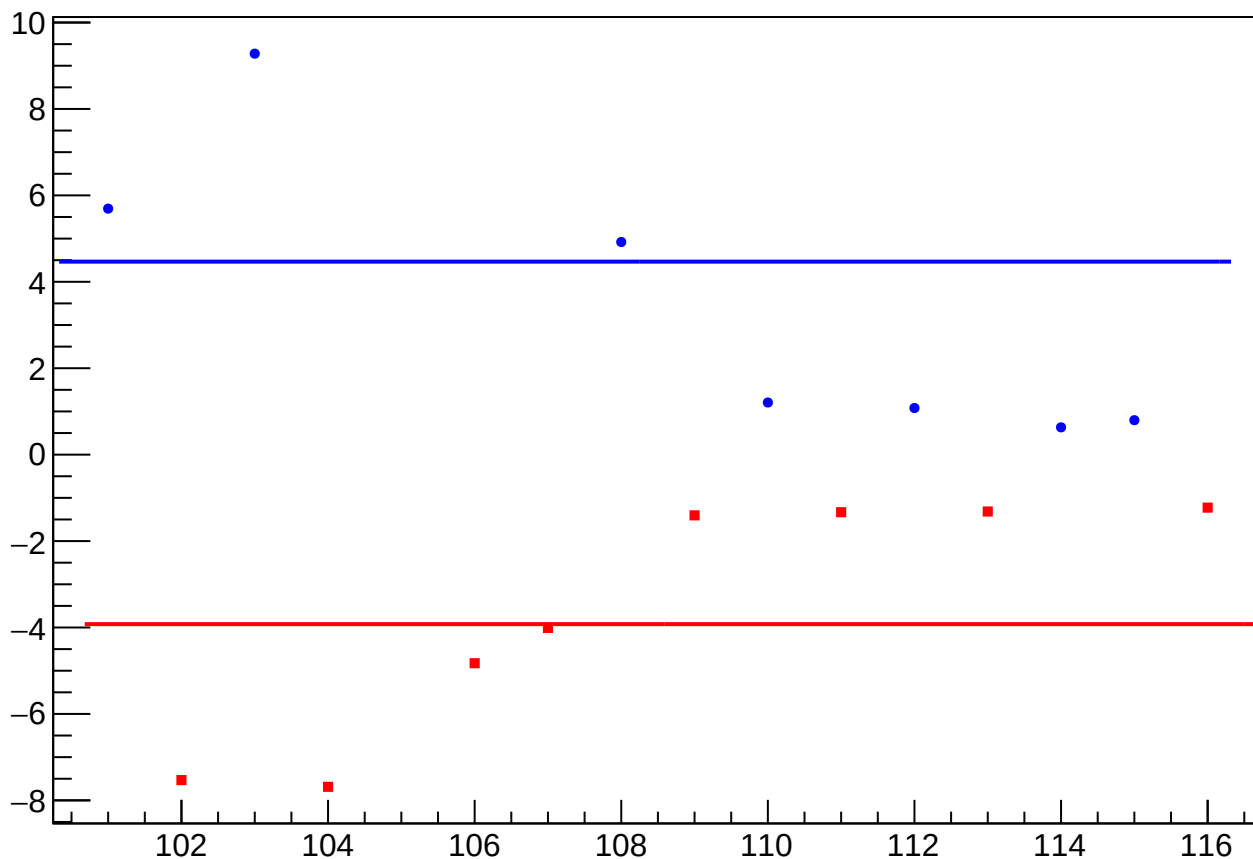
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.156+/-0.000 χ^2/NDF : 14611452285441400

4.908+/-0.000 χ^2/NDF : 70556545349302

34.316+/-0.000 χ^2/NDF : 103600611963587053

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



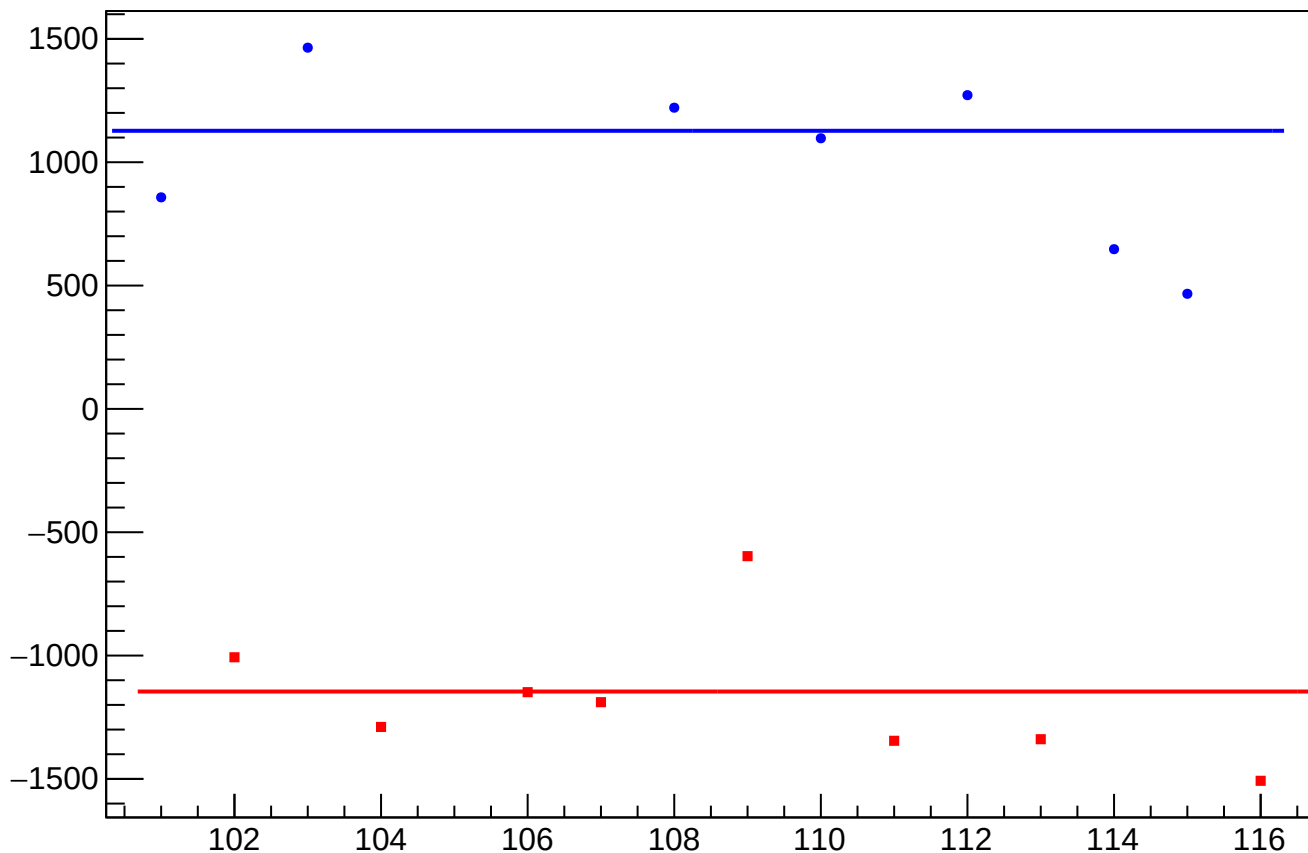
Right In: 4.467 $\pm$ 0.000 χ^2 /NDF: 2746608031392008913332723481837568.0/6

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

Right Out: -0.266 $\pm$ 0.000 χ^2 /NDF: 15891796445699.0/7

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

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

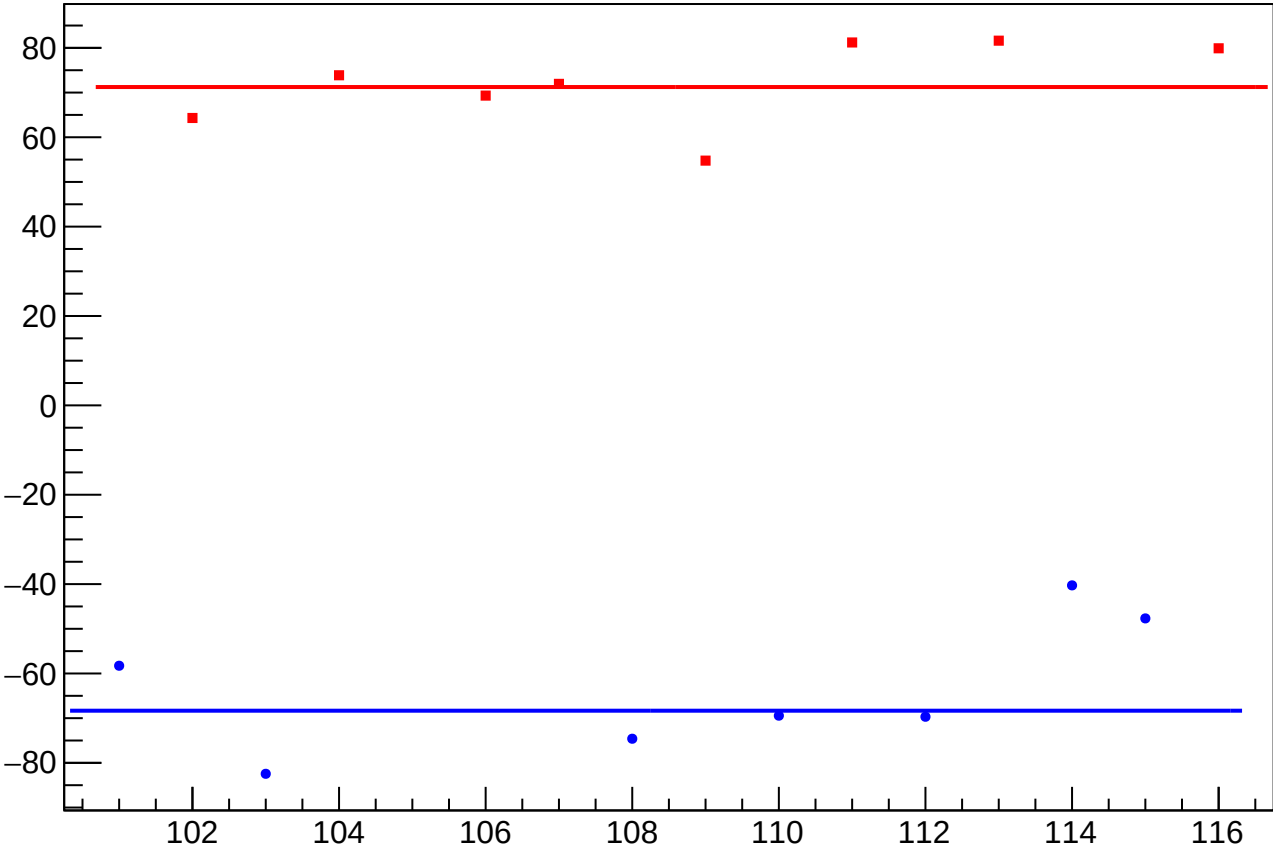
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

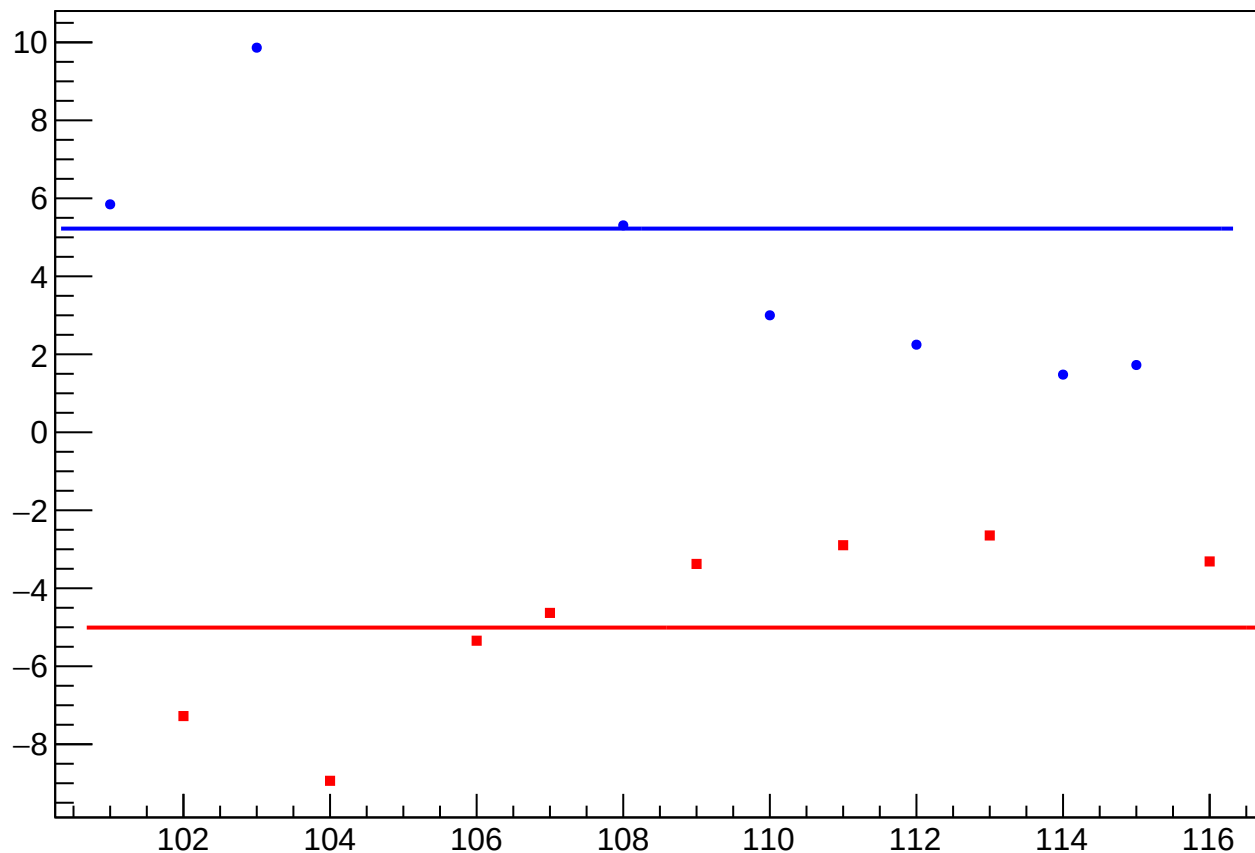
-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -68.329+/-0.000 χ^2/NDF : 33925922478222594087396662203908096.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 71.239+/-0.000 χ^2/NDF : 28380630296889834261403540031275008.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.224+/-0.000 χ^2/NDF : 2224498965904956194007836941877248.0/6

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

Right Out: -5.008+/-0.000 χ^2/NDF : 1758296760902194080165560393400320.0/7

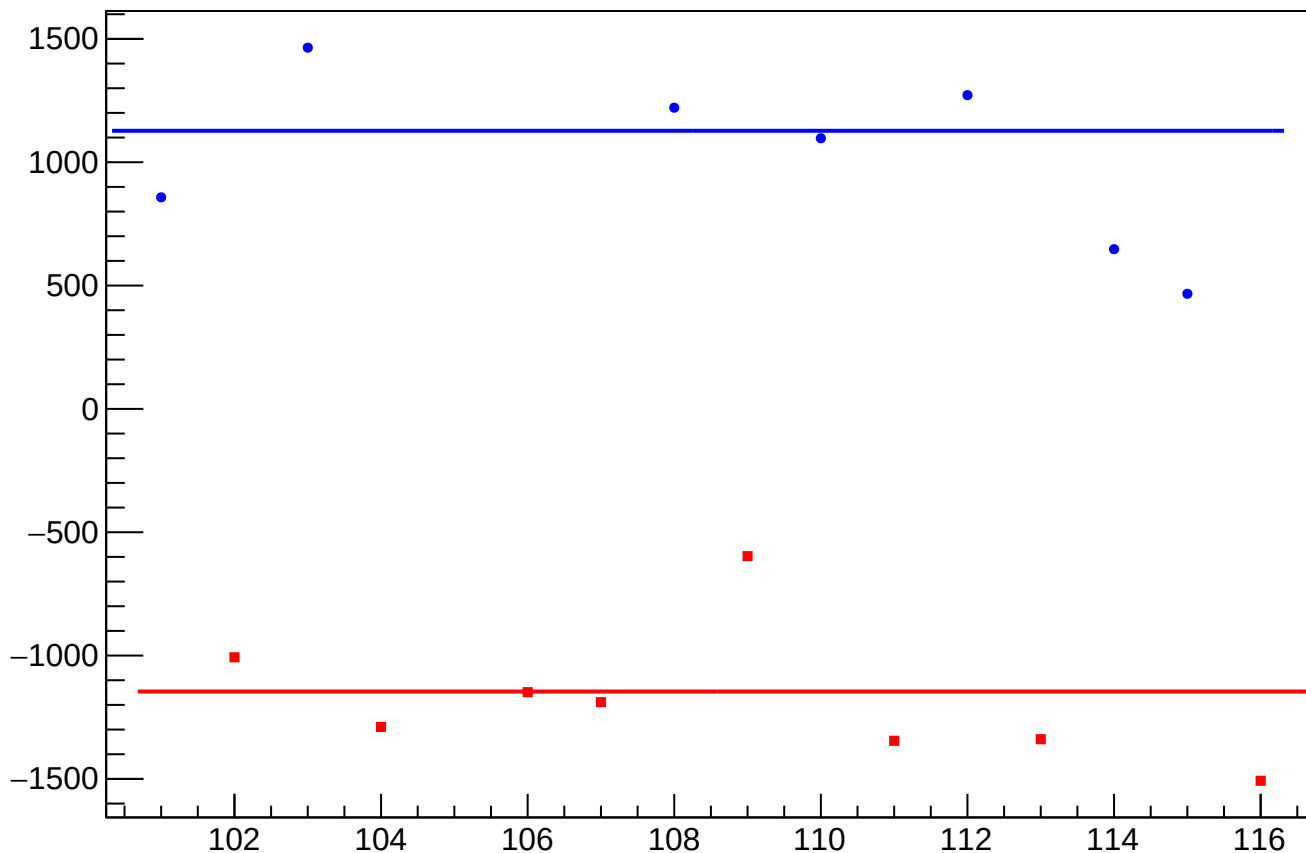
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.224+/-0.000 χ^2/NDF : 2224498965904956194007836941877248.0/6

-0.548+/-0.000 χ^2/NDF : 196337100750400320.0/7

-5.008+/-0.000 χ^2/NDF : 1758296760902194080165560393400320.0/7

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



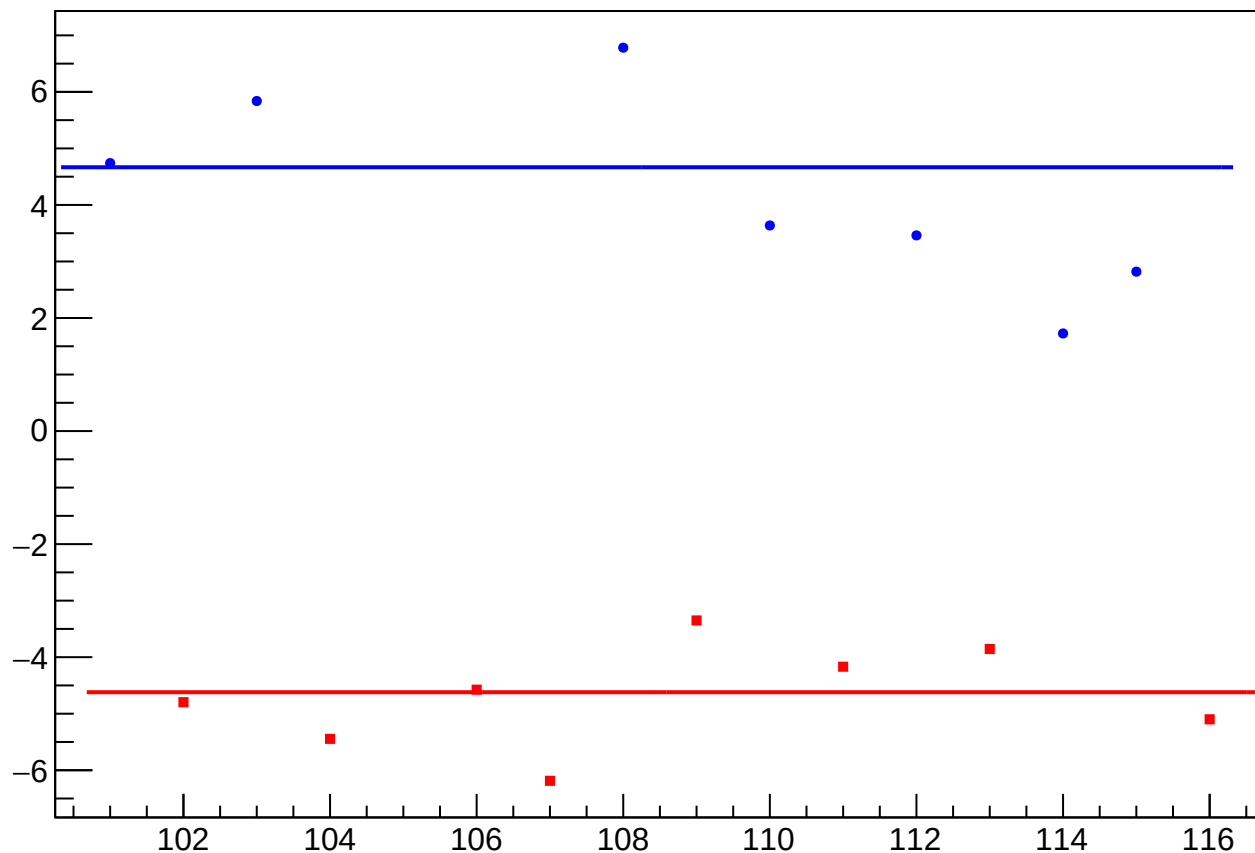
Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.667 $\pm$ 0.000 χ^2 /NDF: 505782284777147637897625079906304.0/6

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

Right Out: -4.620 $\pm$ 0.000 χ^2 /NDF: 249007189803707805902702498545664.0/7

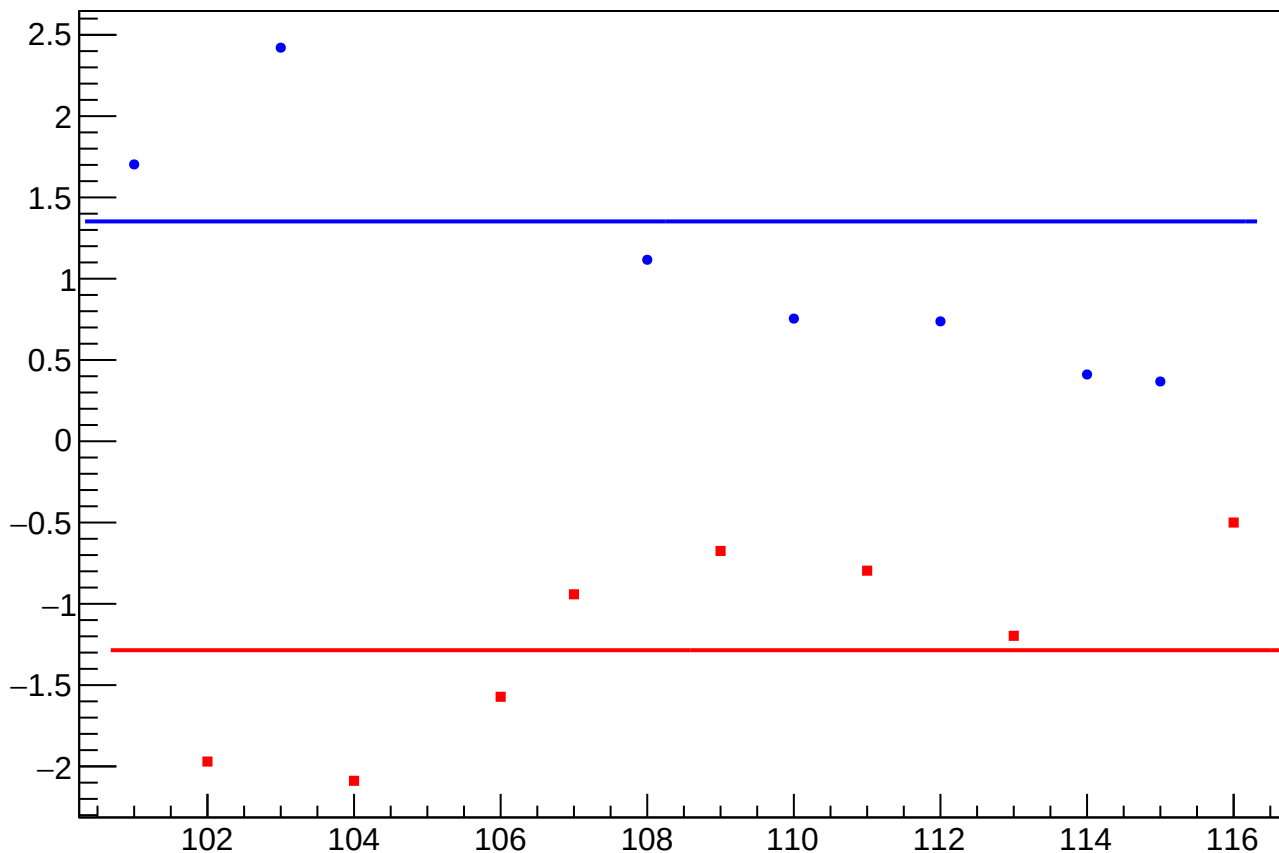
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.667 $\pm$ 0.000 χ^2 /NDF: 5057822847771476378

-0.572 $\pm$ 0.000 χ^2 /NDF: 1364860335471

-4.620 $\pm$ 0.000 χ^2 /NDF: 249007189803707805

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.352+/-0.000 χ^2/NDF : 130445610792692778134452230422528.0/6

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

Right Out: -1.285+/-0.000 χ^2/NDF : 112858057053626431992840799125504.0/7

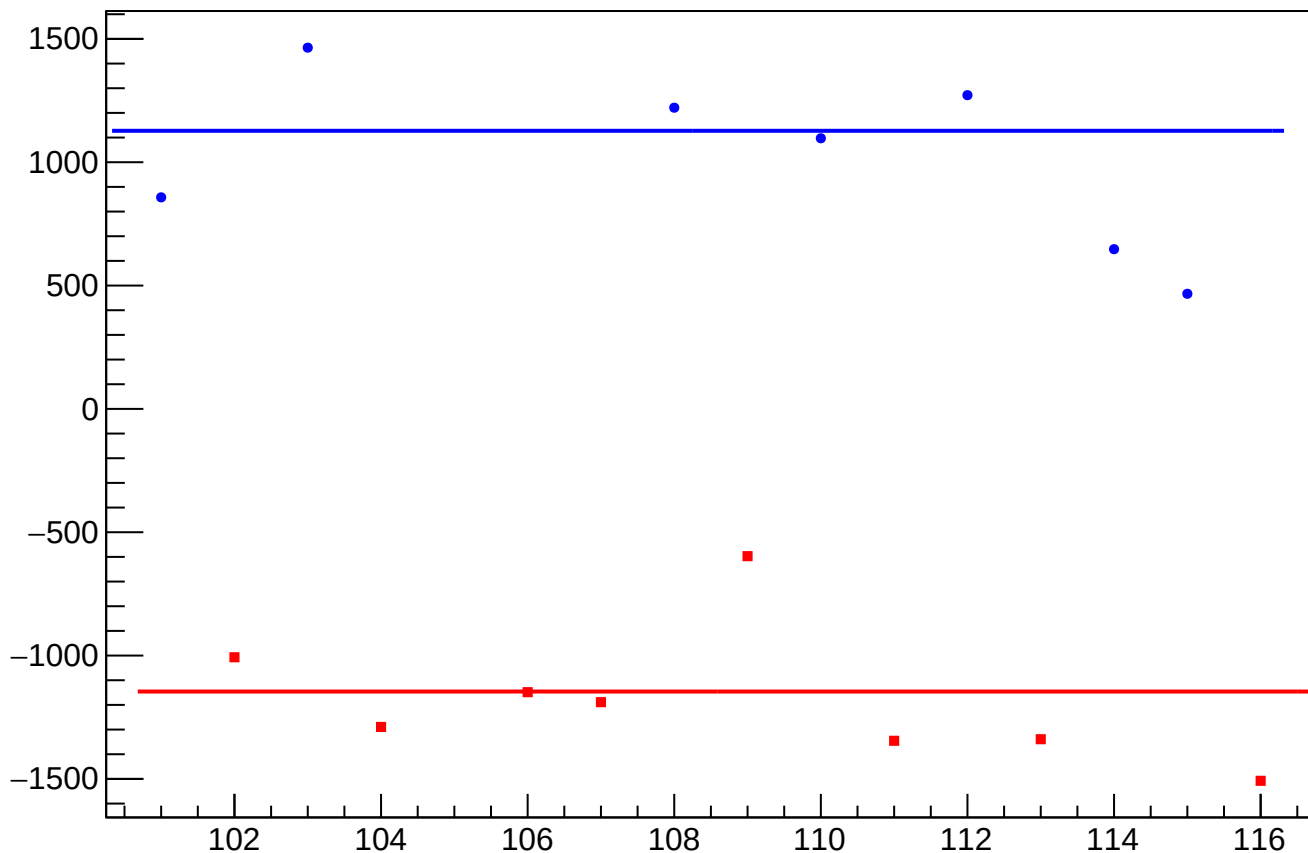
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.352+/-0.000 χ^2/NDF : 1304456107926927781

-0.136+/-0.000 χ^2/NDF : 12835453973490

-1.285+/-0.000 χ^2/NDF : 112858057053626431

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

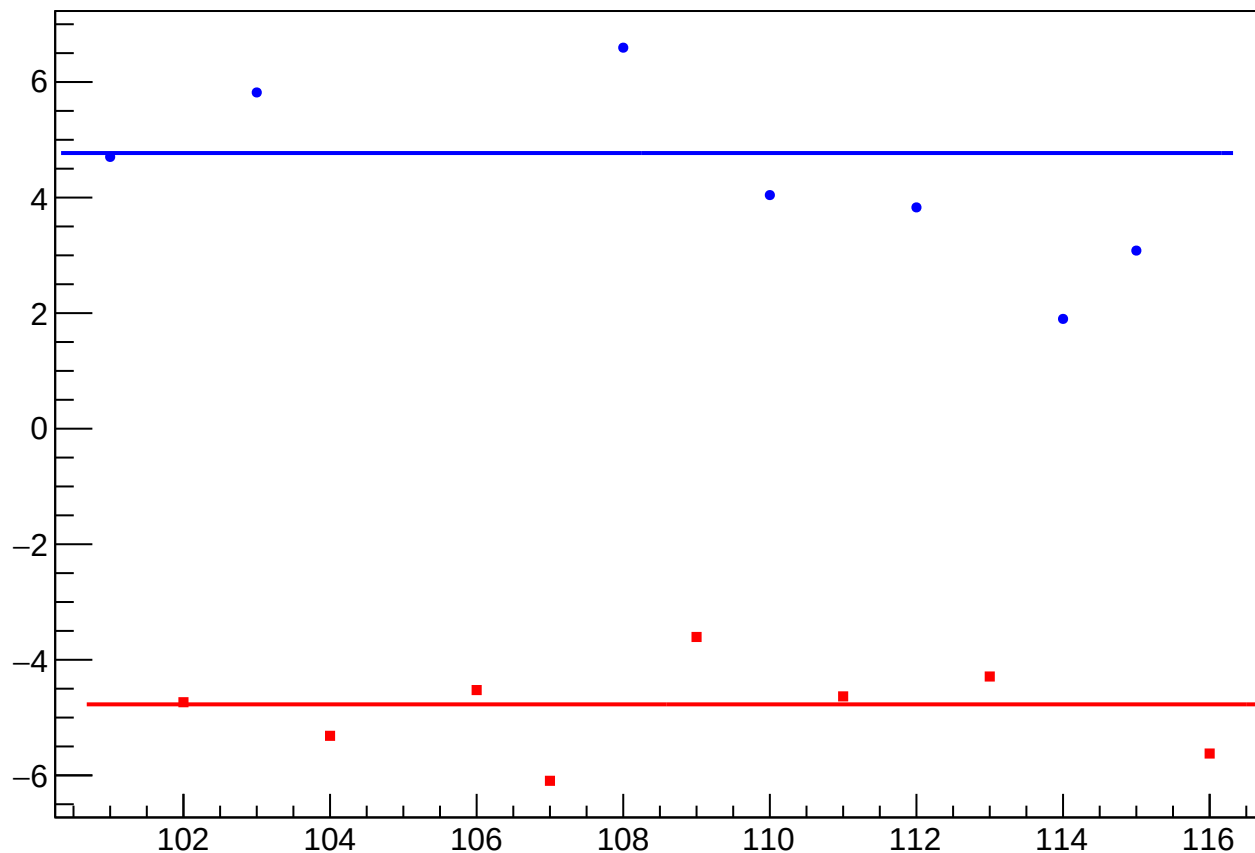
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

-154.997+/-0.000 χ^2/NDF : 81740304232.0/6

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.771+/-0.000 χ^2/NDF : 387392735294107265621153420410880.0/6

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

Right Out: -4.771+/-0.000 χ^2/NDF : 179838573197942488125568024838144.0/7

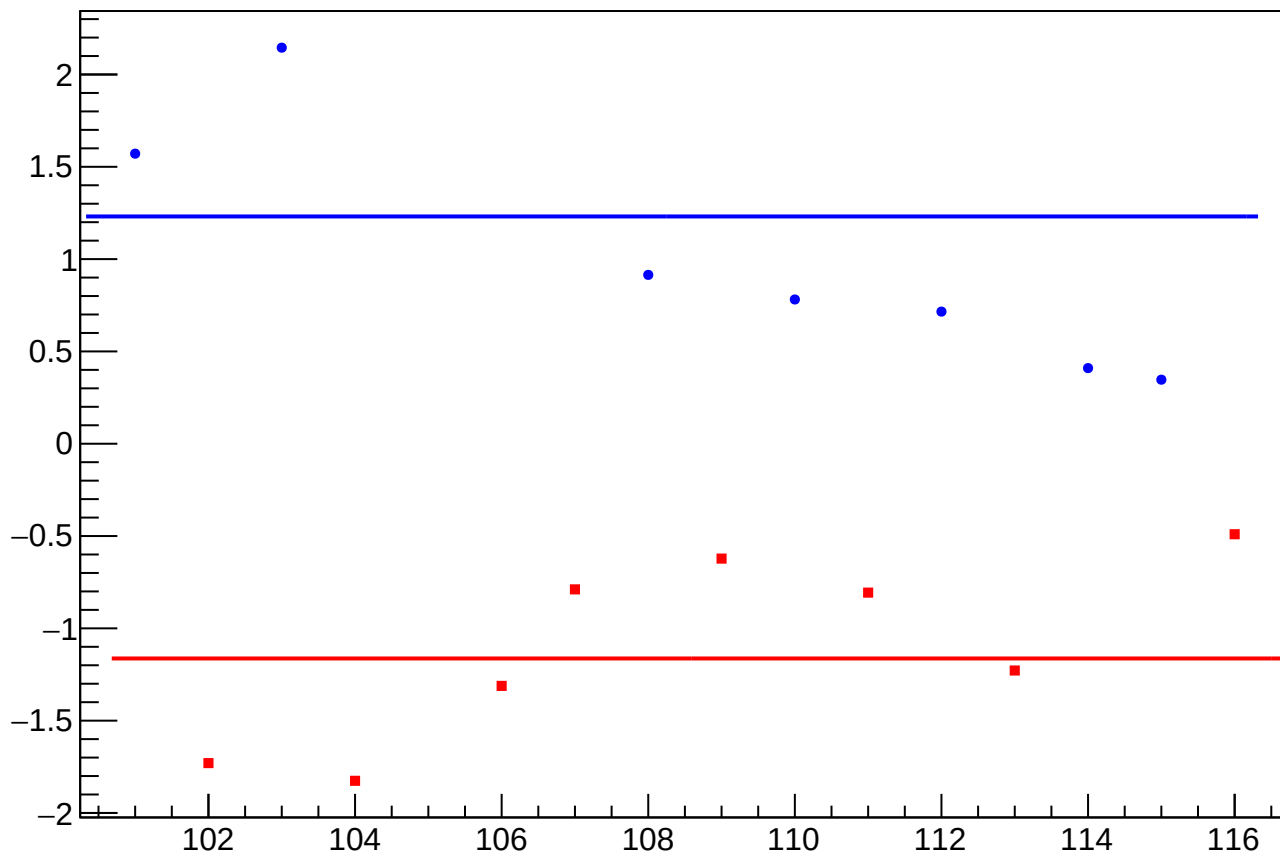
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.771+/-0.000 χ^2/NDF : 3873927352941072656

-0.612+/-0.000 χ^2/NDF : 14179051402493

-4.771+/-0.000 χ^2/NDF : 179838573197942488

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.231+/-0.000 χ^2/NDF : 97781563967644428668212676132864.0/6

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

Right Out: -1.163+/-0.000 χ^2/NDF : 79238581598583837745877702672384.0/7

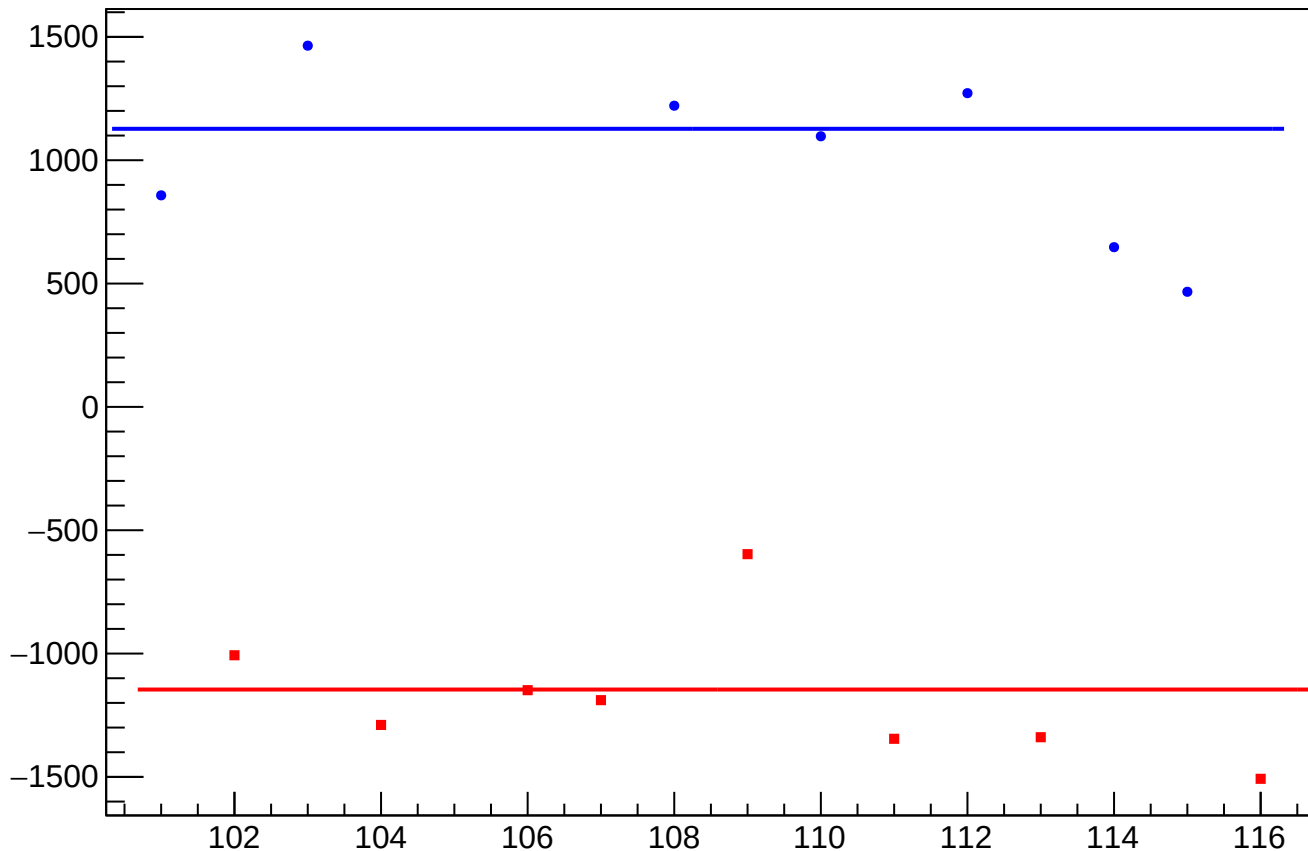
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.231+/-0.000 χ^2/NDF : 97781563967644428668212676132864.0/6

-0.120+/-0.000 χ^2/NDF : 10340289365179

-1.163+/-0.000 χ^2/NDF : 79238581598583837745877702672384.0/7

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



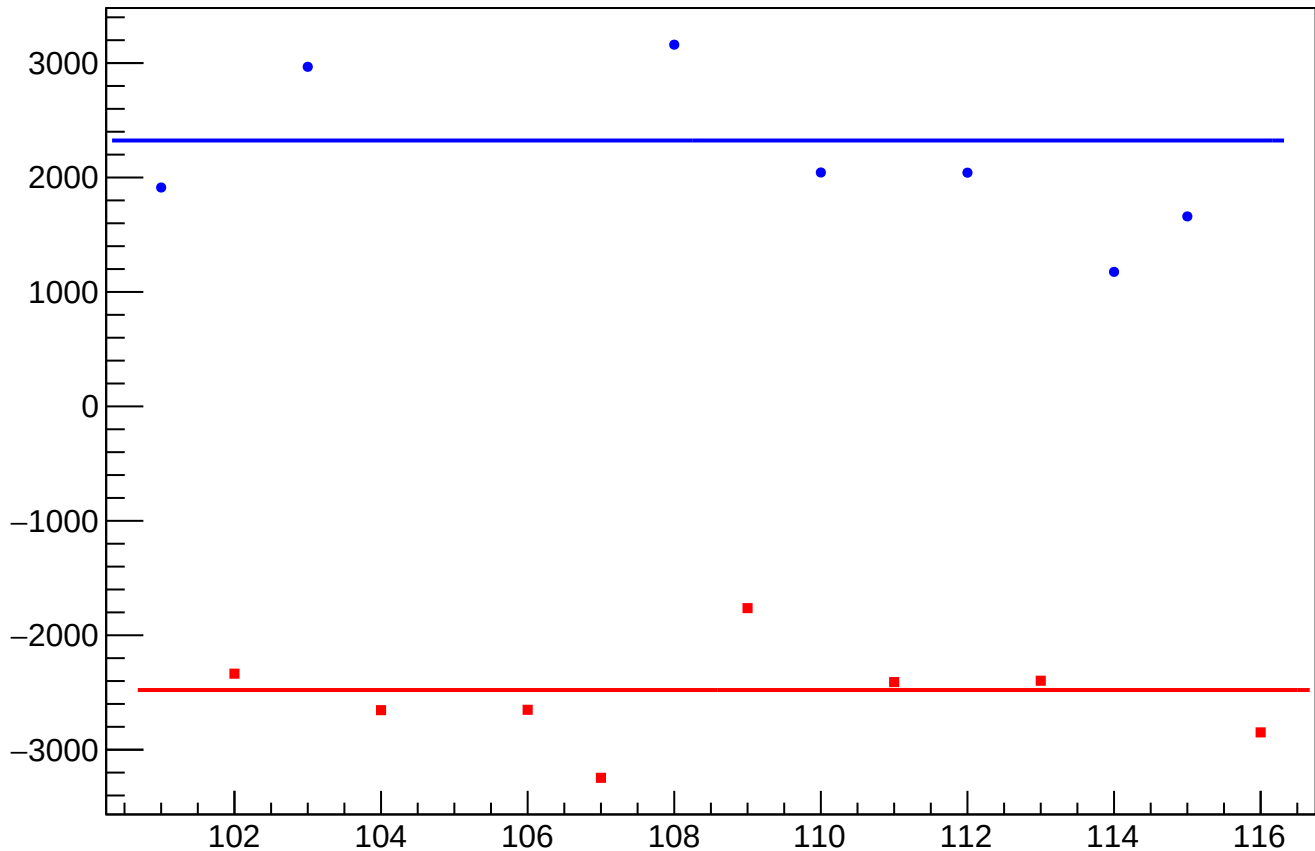
Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2323.419+/-0.000 χ^2/NDF : 88846101579279690337110997331634814976.0/6

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

Right Out: -2478.470+/-0.000 χ^2/NDF : 55056523811714657336413846818802106368.0/7

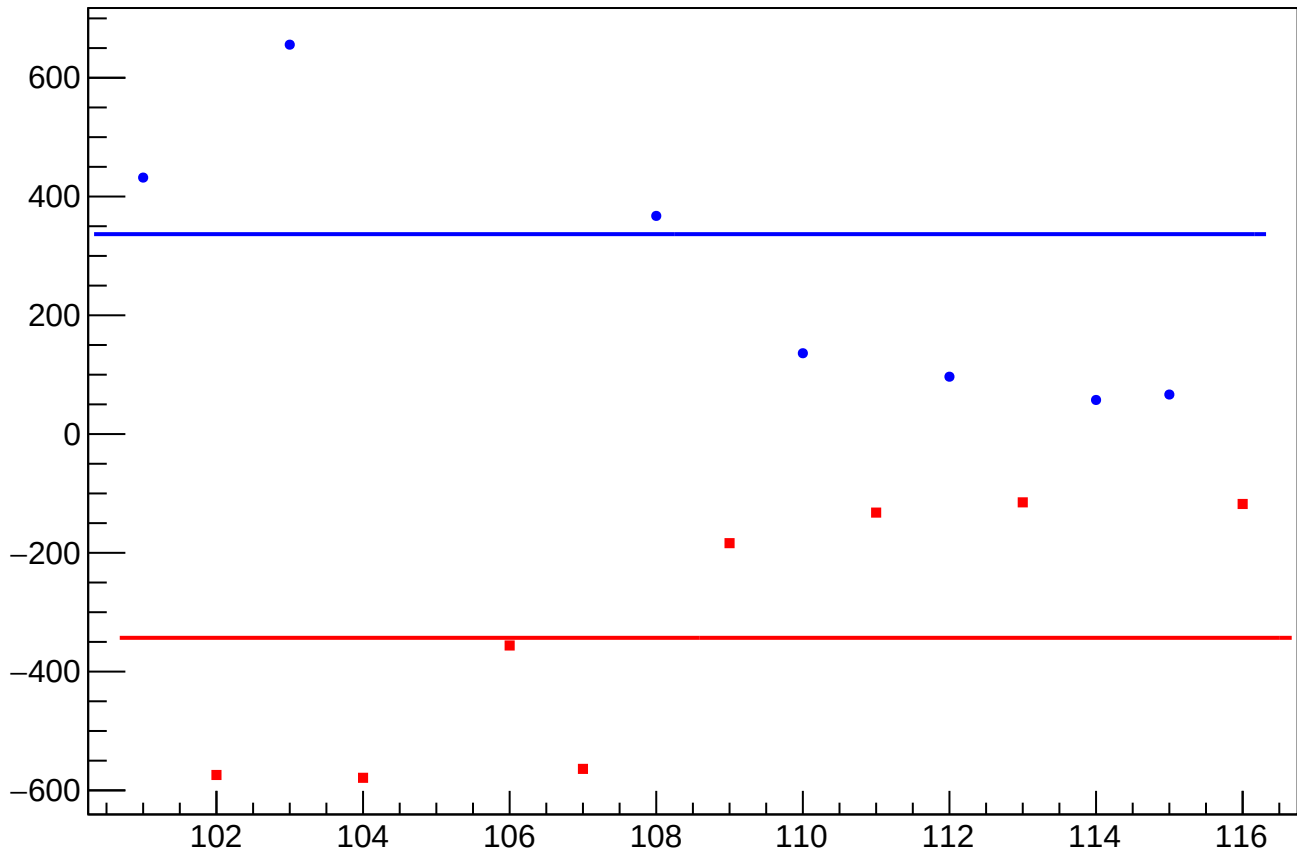
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2323.419+/-0.000 χ^2/NDF : 8884610157927969

-385.541+/-0.000 χ^2/NDF : 35910563948

-2478.470+/-0.000 χ^2/NDF : 550565238117146

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 336.657+/-0.000 χ^2/NDF : 12677995368541128871901329530277593088.0/6

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

Right Out: -343.131+/-0.000 χ^2/NDF : 14654496481379573274036571192464244736.0/7

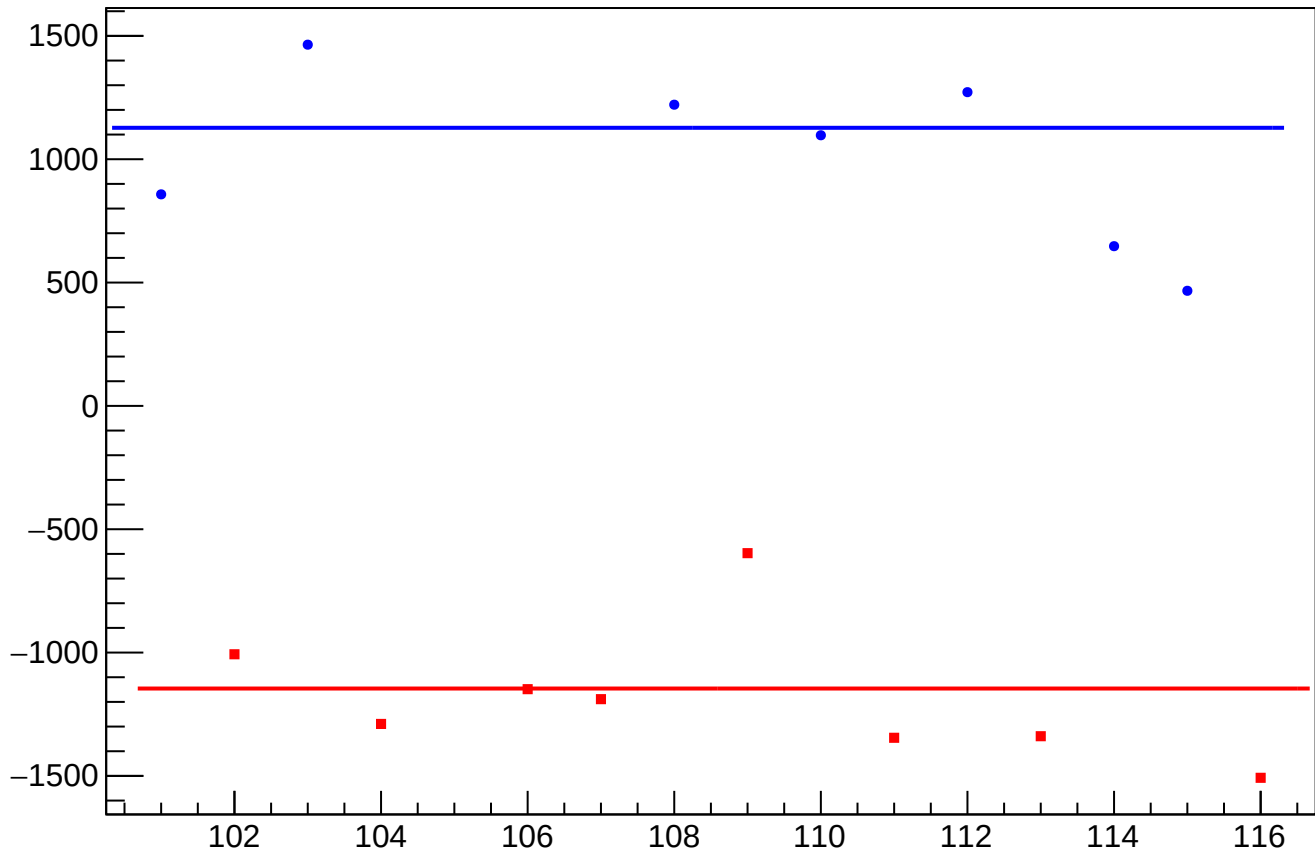
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.657+/-0.000 χ^2/NDF : 12677995368541128871901329530277593088.0/6

-46.842+/-0.000 χ^2/NDF : 964174186866.0/7

-343.131+/-0.000 χ^2/NDF : 14654496481379573274036571192464244736.0/7

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

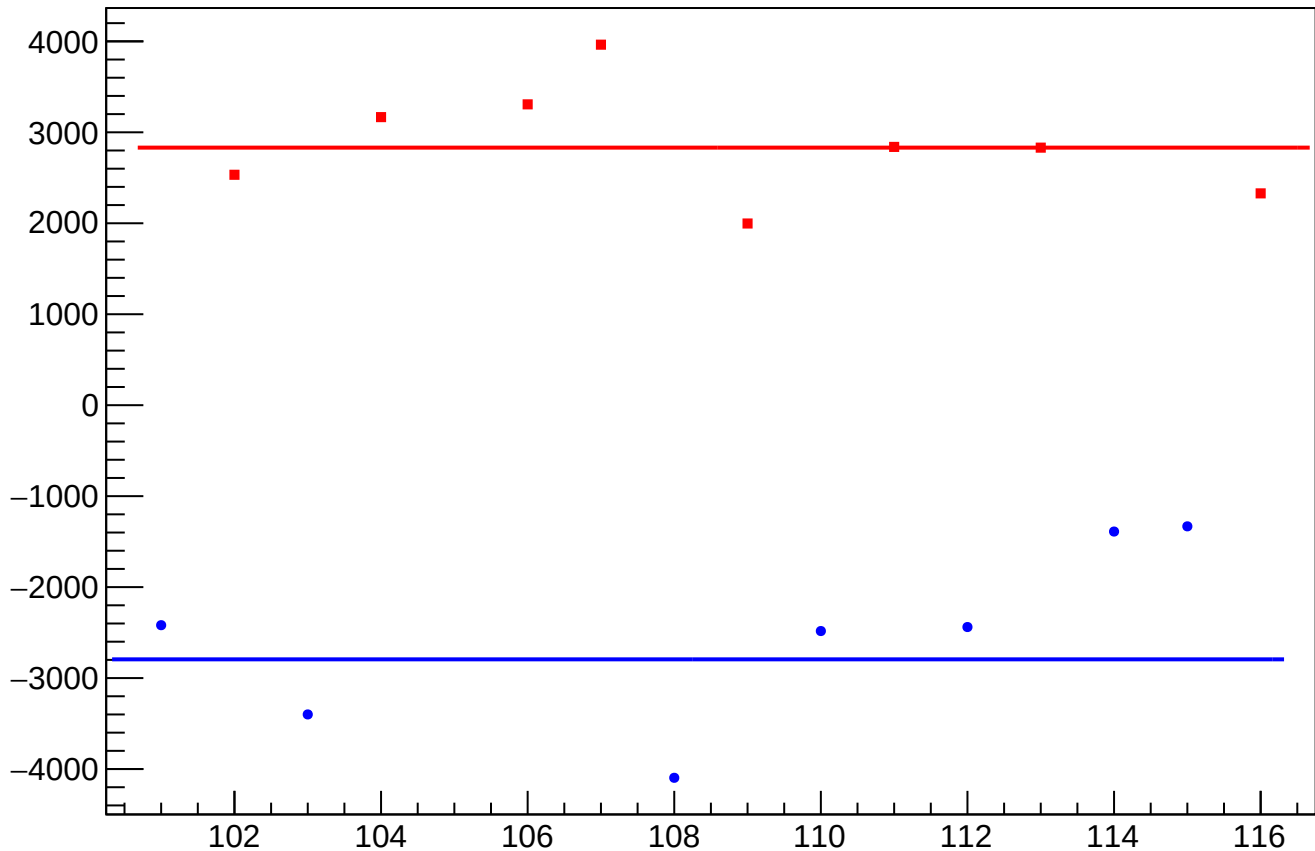
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2794.087+/-0.000 χ^2/NDF : 153442508099153973243134452864657653760.0/6

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

-2794.087+/-0.000 χ^2/NDF : 153442508099153

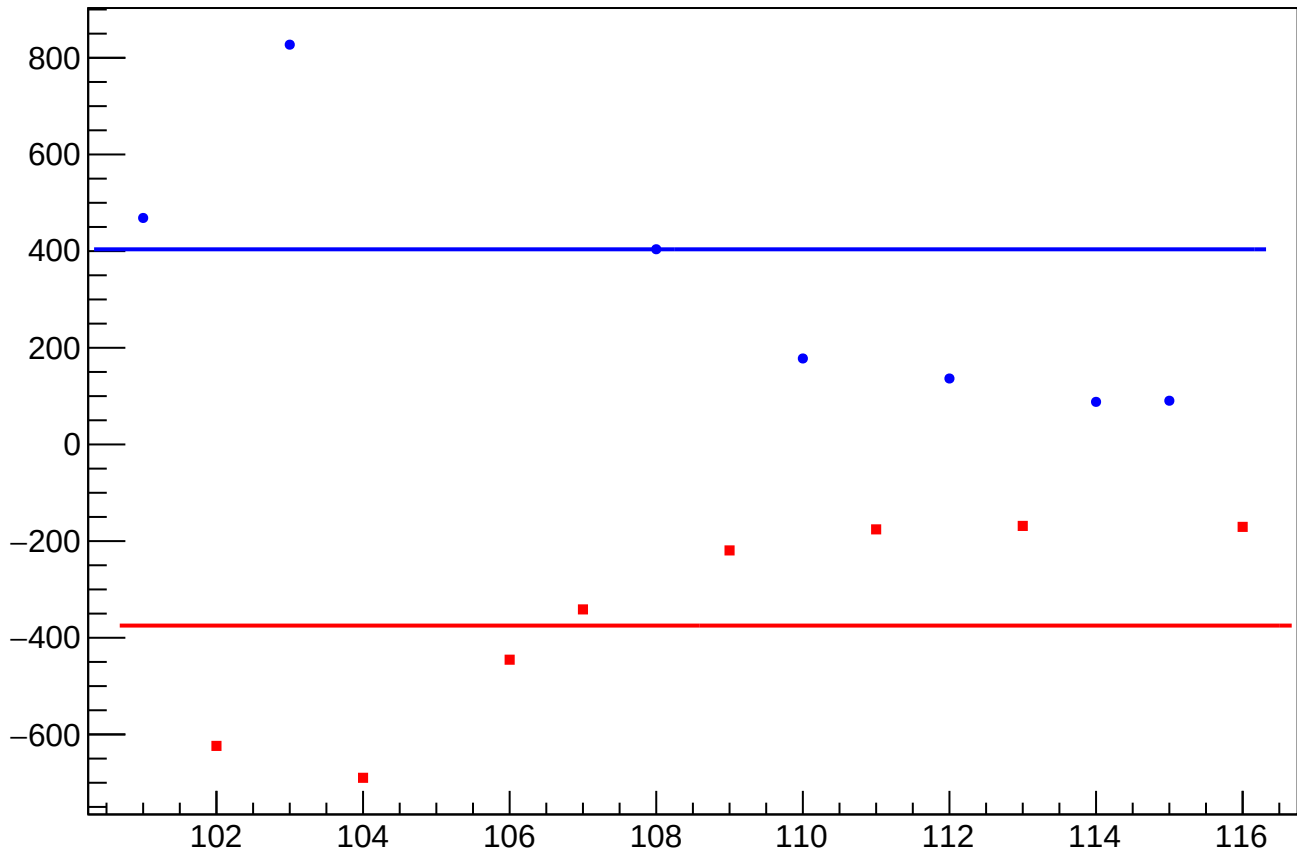
Right Out: 2831.591+/-0.000 χ^2/NDF : 106096661214656679793939426717294657536.0/7

379.610+/-0.000 χ^2/NDF : 499090022322

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

2831.591+/-0.000 χ^2/NDF : 106096661214656

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 403.755+/-0.000 χ^2/NDF : 18557802579631501053803423431154204672.0/6

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

403.755+/-0.000 χ^2/NDF : 18557802579631501053803423431154204672.0/6

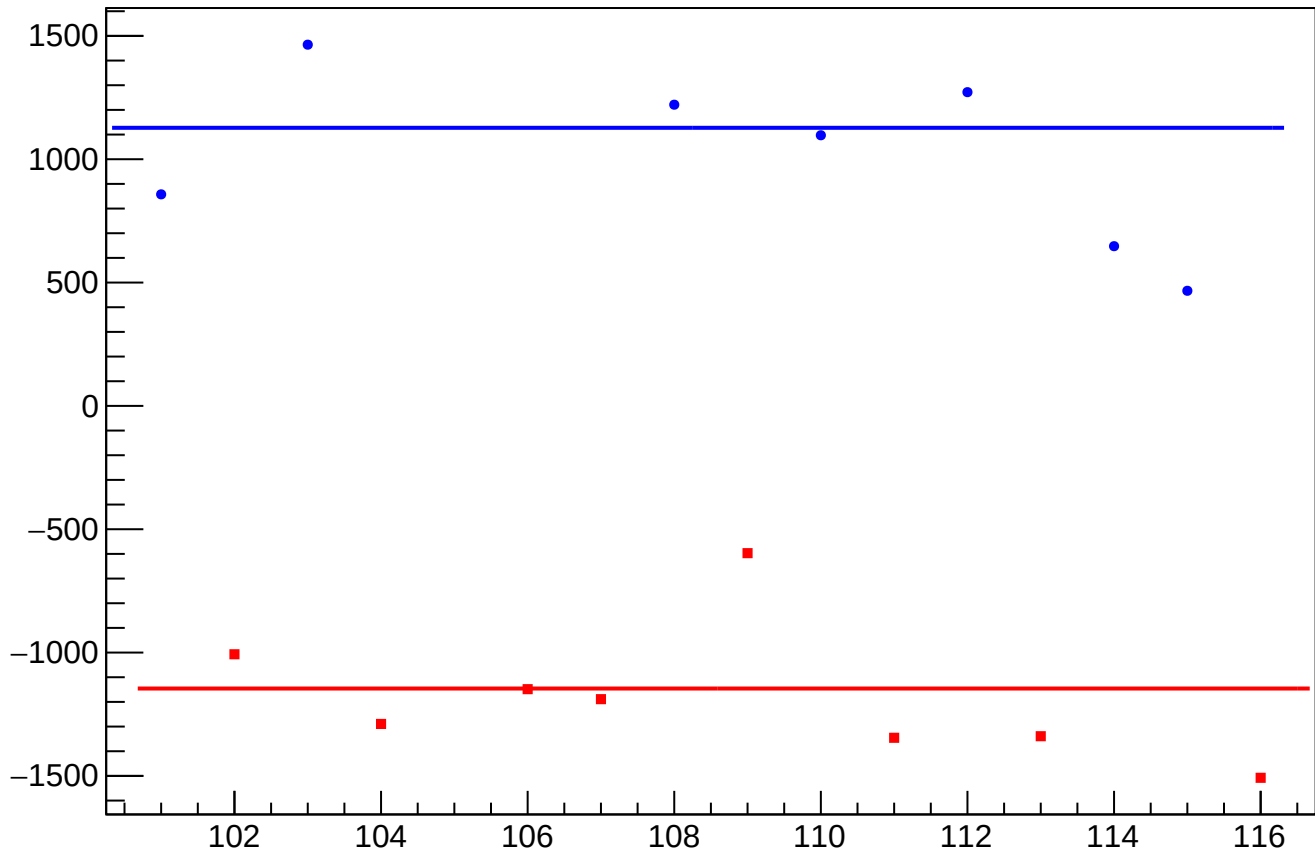
-35.453+/-0.000 χ^2/NDF : 12403865425935425790644567117135872.0/7

Right Out: -374.783+/-0.000 χ^2/NDF : 14866672218954935425790644567117135872.0/7

-374.783+/-0.000 χ^2/NDF : 14866672218954935425790644567117135872.0/7

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

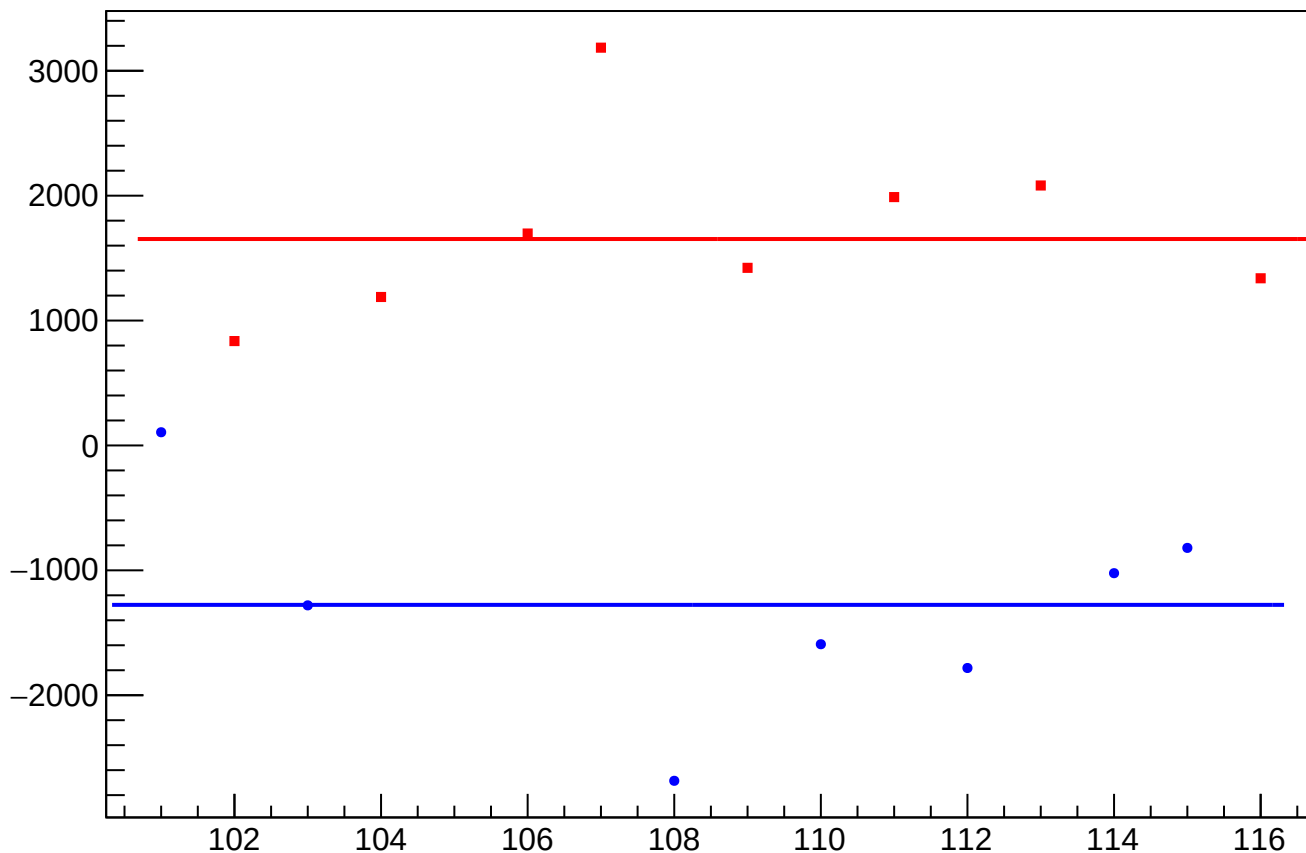
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

-154.997+/-0.000 χ^2/NDF : 81740304232.0/6

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1276.507+/-0.000 χ^2/NDF : 207659297174951994302672813348941201408.0/6

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

Right Out: 1652.930+/-0.000 χ^2/NDF : 152982557747159711950800962241809088512.0/7

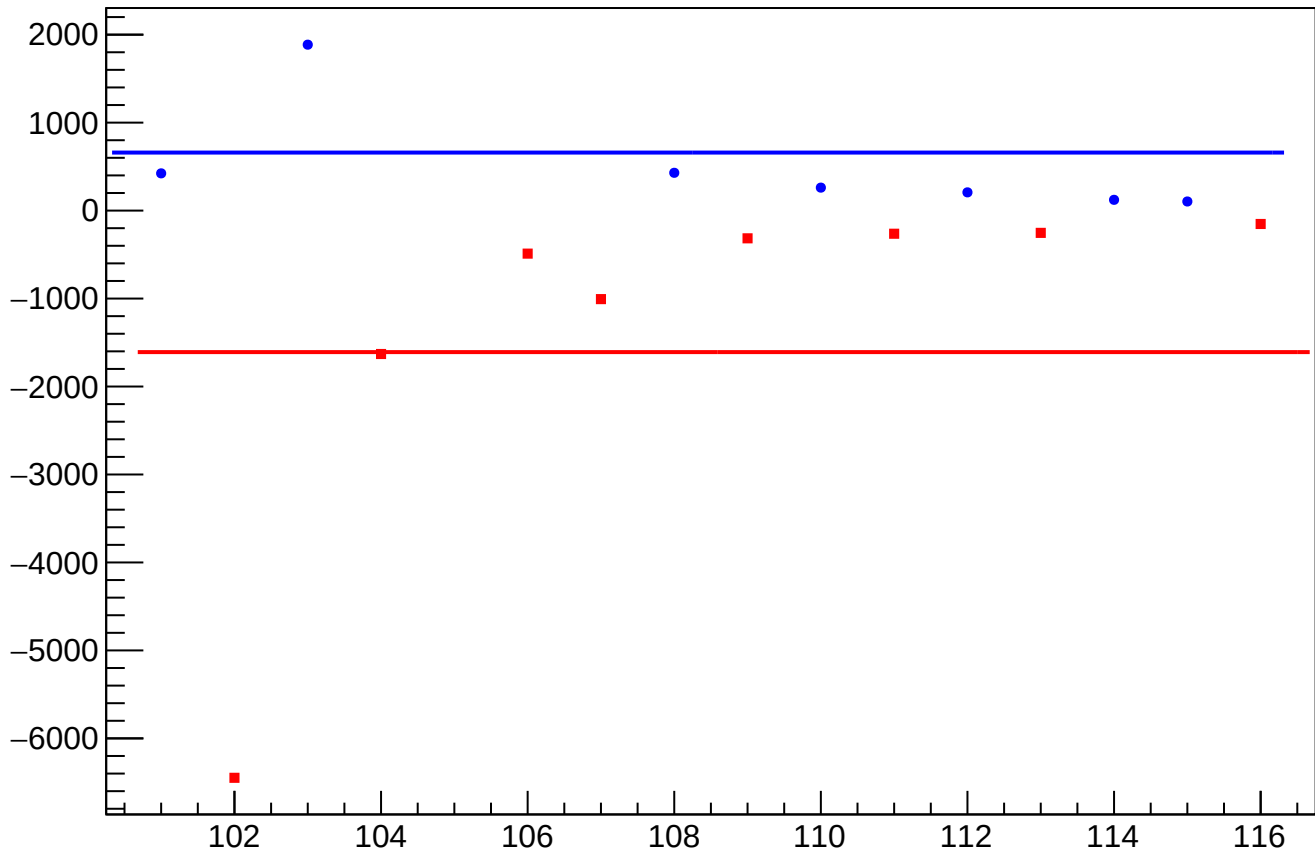
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1276.507+/-0.000 χ^2/NDF : 207659297174951

376.120+/-0.000 χ^2/NDF : 164357679113

1652.930+/-0.000 χ^2/NDF : 1529825577471597

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 659.666+/-0.000 χ^2/NDF : 117034569051888317406134849994083008512.0/6

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

Right Out: -1608.672+/-0.000 χ^2/NDF : 1714956976030279685812404239893996240896.0/7

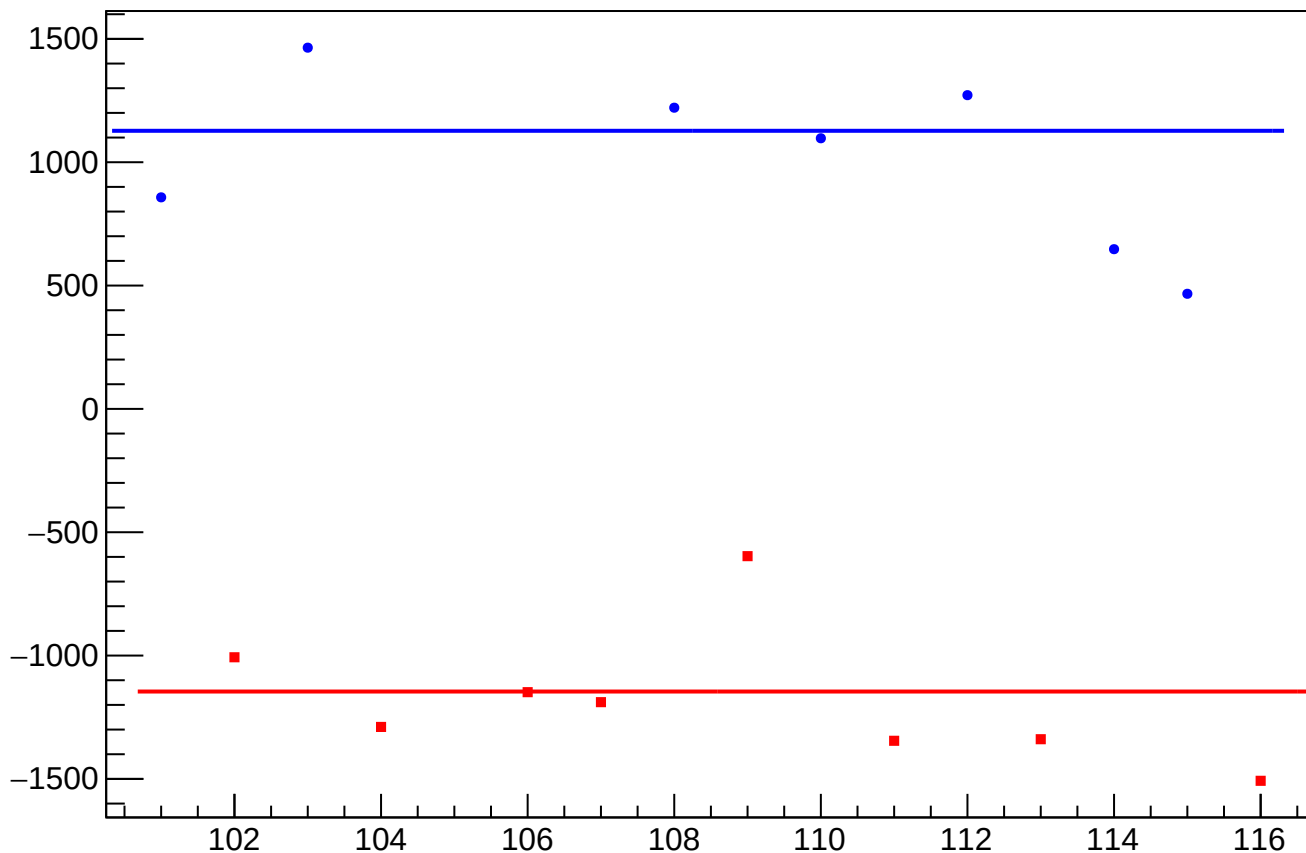
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

659.666+/-0.000 χ^2/NDF : 117034569051888317406134849994083008512.0/6

-620.005+/-0.000 χ^2/NDF : 260121432560.0/6

-1608.672+/-0.000 χ^2/NDF : 1714956976030279685812404239893996240896.0/7

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

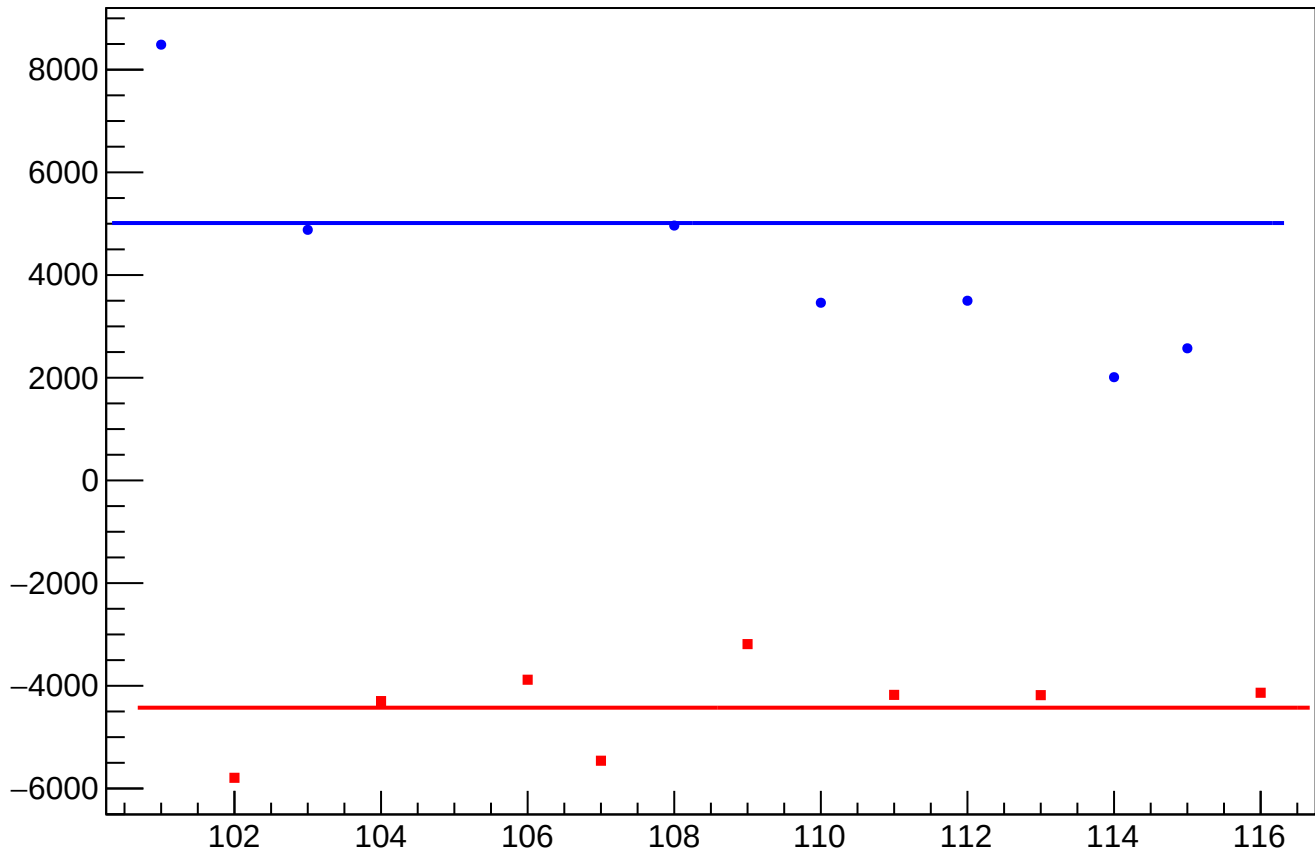
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 5012.997+/-0.000 χ^2/NDF : 1091570548984465652994552818893785661440.0/6

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

5012.997+/-0.000 χ^2/NDF : 1091570548984465

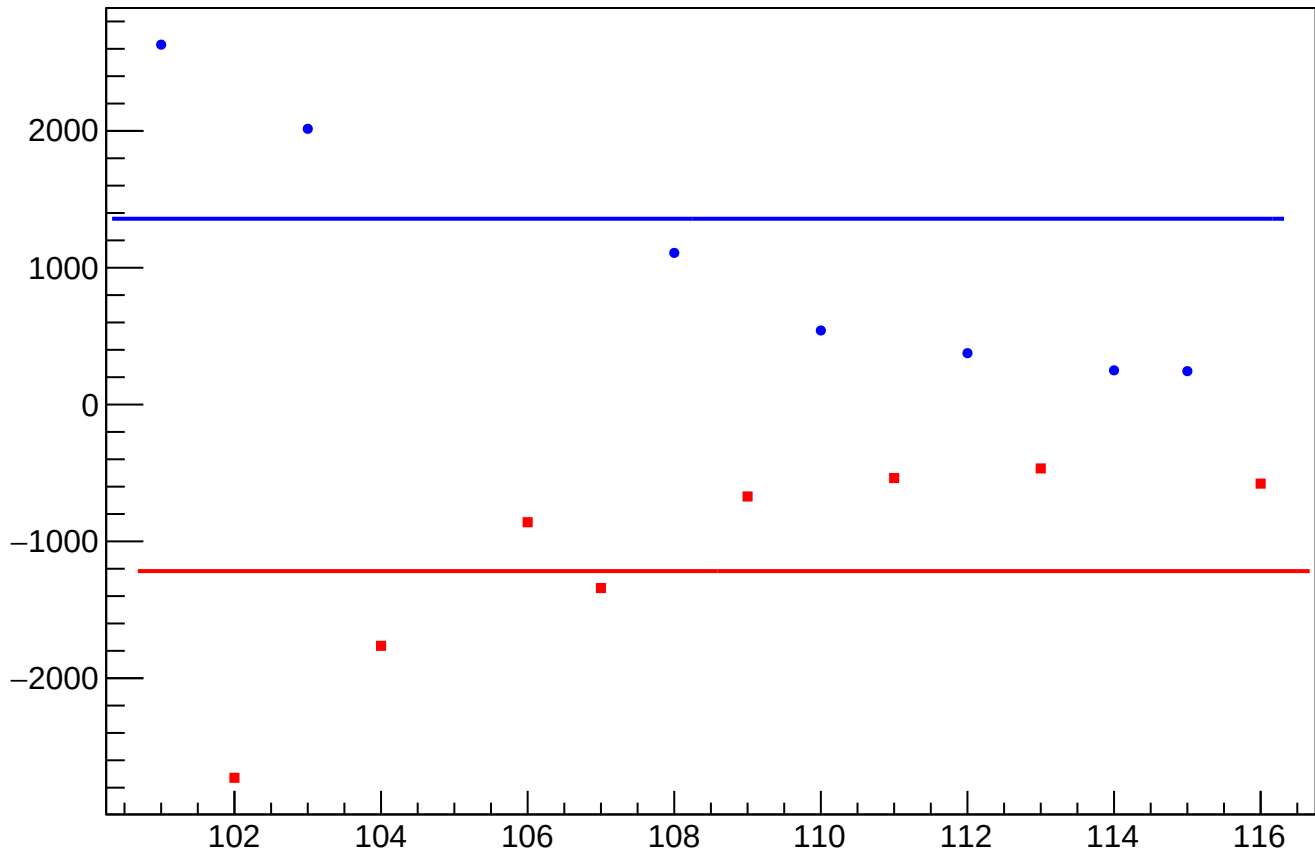
-312.125+/-0.000 χ^2/NDF : 14654379956

Right Out: -4426.286+/-0.000 χ^2/NDF : 242495567919474885379531887727161114624.0/7

-4426.286+/-0.000 χ^2/NDF : 242495567919474

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1358.066+/-0.000 χ^2/NDF : 224571667732181969954195259785685762048.0/6

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

Right Out: -1217.130+/-0.000 χ^2/NDF : 224142990380339773898419381023027494912.0/7

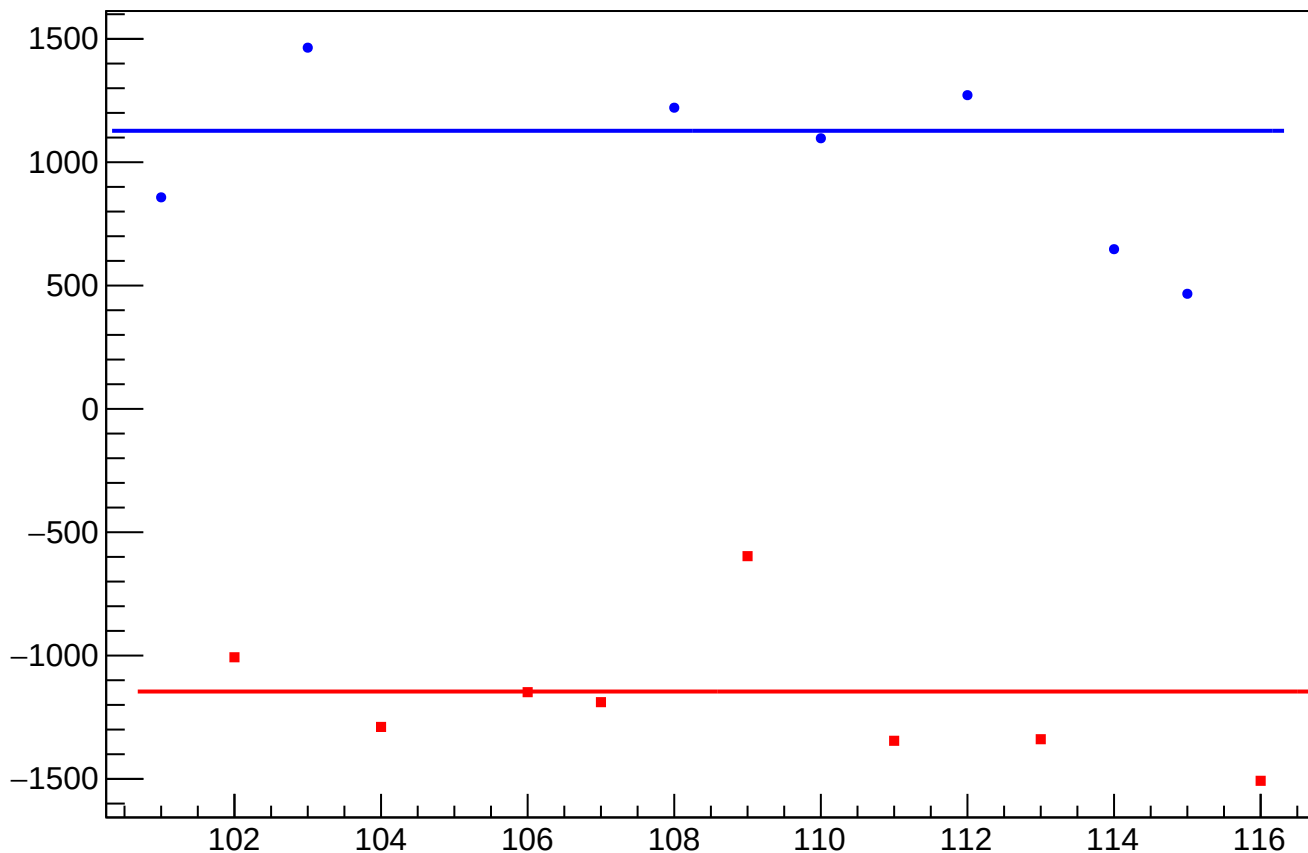
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1358.066+/-0.000 χ^2/NDF : 2245716677321819

-94.717+/-0.000 χ^2/NDF : 144013350875

-1217.130+/-0.000 χ^2/NDF : 224142990380339

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

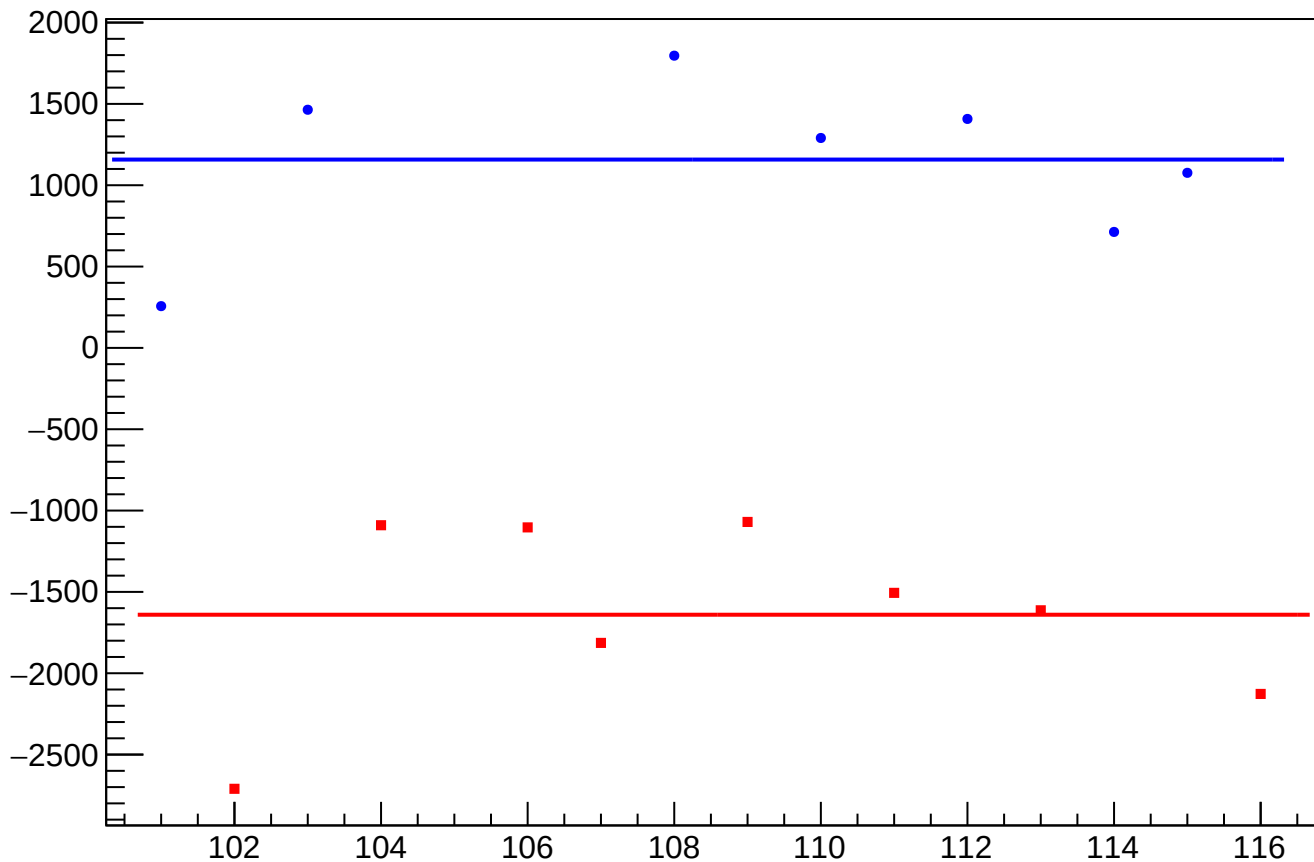
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_atr1_coil3_mean vs Slug, Sign Corrected



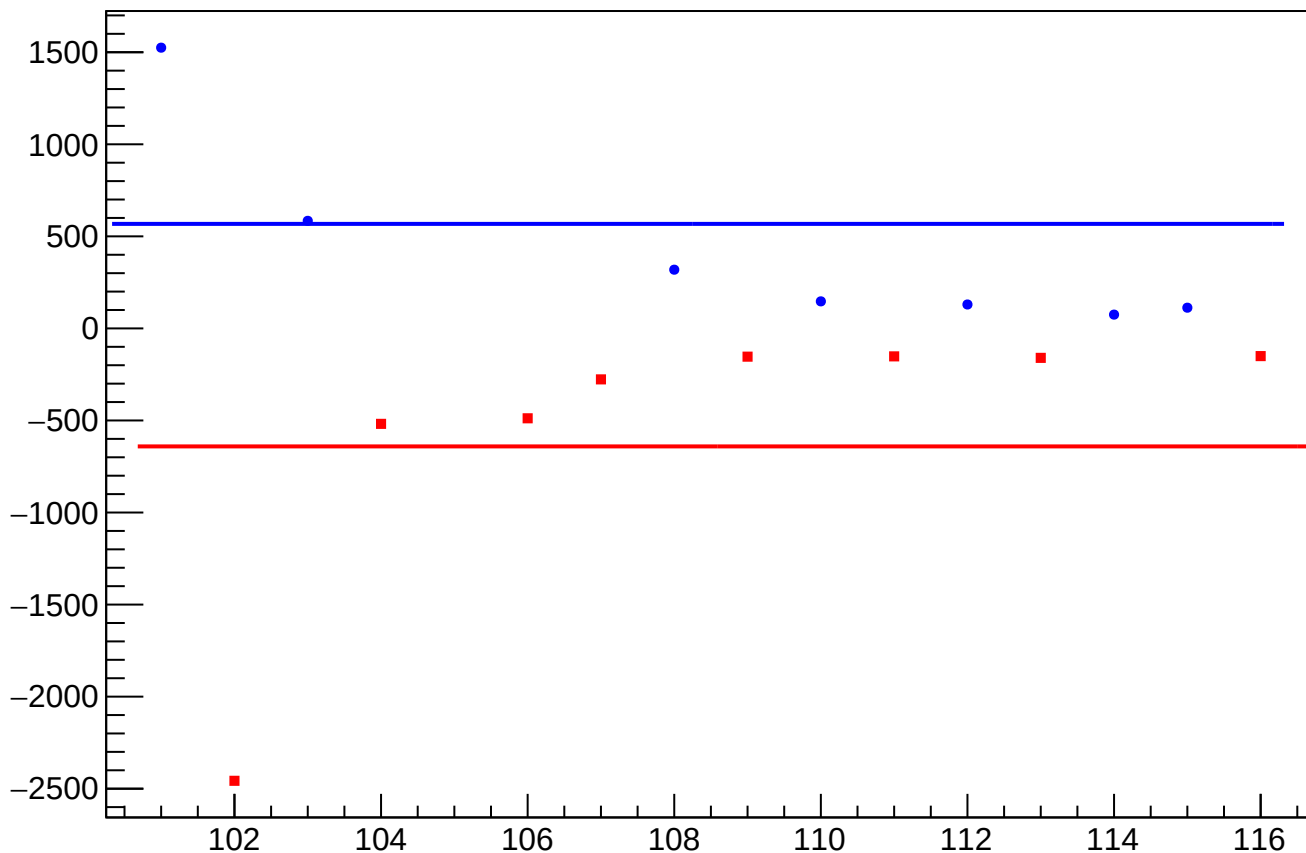
Right In: 1157.787+/-0.000 χ^2/NDF : 75123457236249970041409743500389384192.0/6

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

Right Out: -1640.298+/-0.000 χ^2/NDF : 115454406923343898183055641970181406720.0/7

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

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 567.700+/-0.000 χ^2/NDF : 77592111952288226188096394239861063680.0/6

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

Right Out: -640.904+/-0.000 χ^2/NDF : 237111939550190594150806915119642050560.0/7

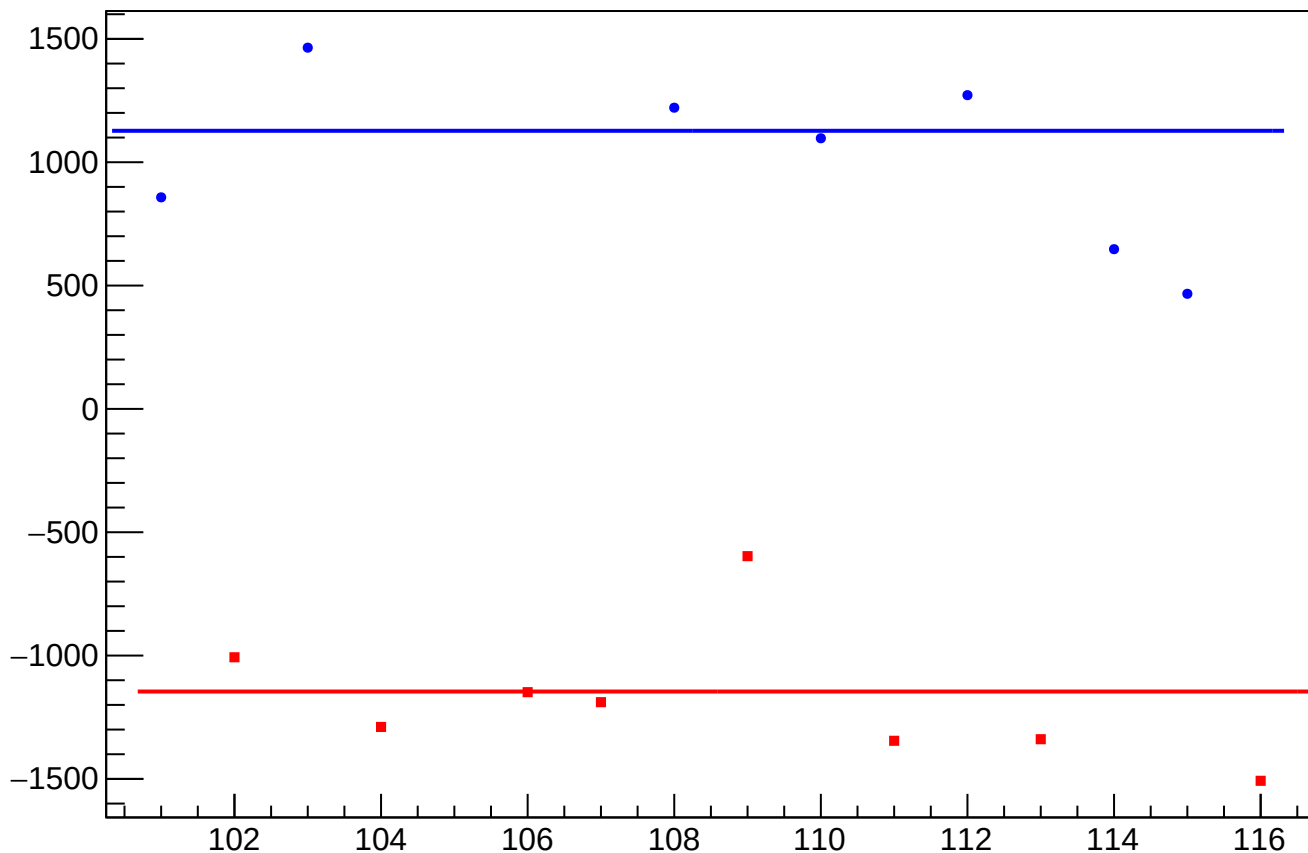
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

567.700+/-0.000 χ^2/NDF : 77592111952288226188096394239861063680.0/6

-114.128+/-0.000 χ^2/NDF : 53308000679

-640.904+/-0.000 χ^2/NDF : 237111939550190594150806915119642050560.0/7

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



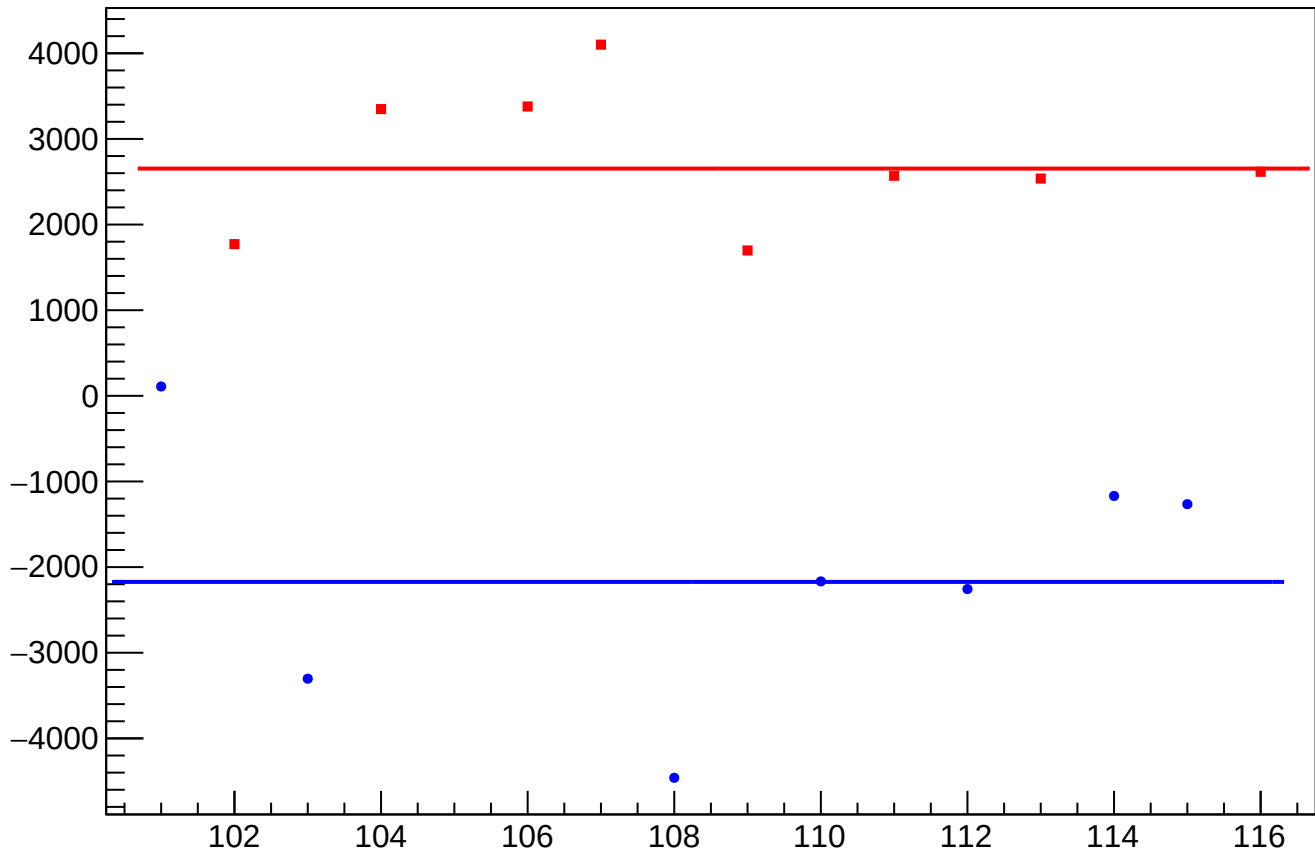
Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2172.745+/-0.000 χ^2/NDF : 603722148571527455490116130529882406912.0/6

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

Right Out: 2653.791+/-0.000 χ^2/NDF : 209001047436567705047305884082083201024.0/7

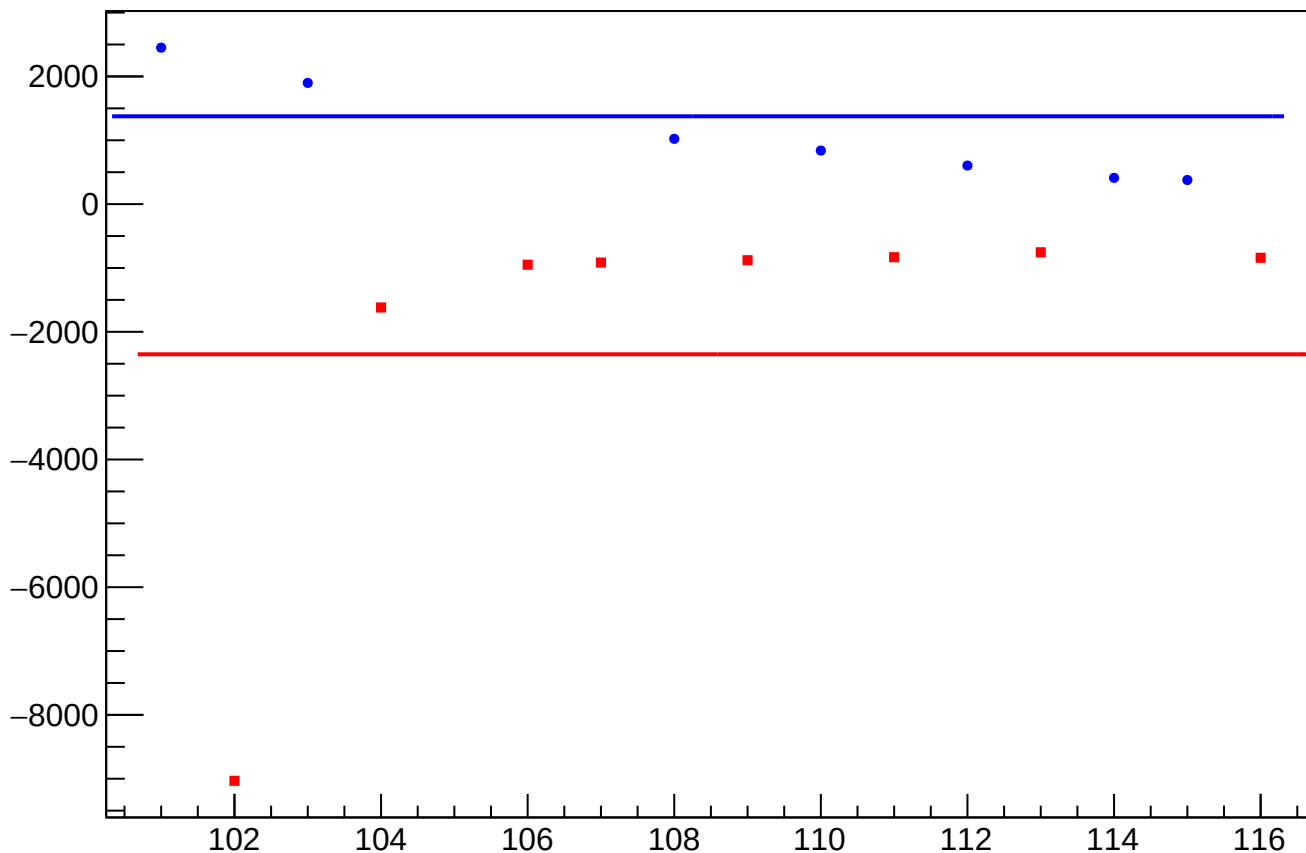
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2172.745+/-0.000 χ^2/NDF : 603722148571527

550.120+/-0.000 χ^2/NDF : 429535446039

2653.791+/-0.000 χ^2/NDF : 2090010474365677

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1375.434+/-0.000 χ^2/NDF : 152015778045564104957157224445401628672.0/6

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

Right Out: -2351.866+/-0.000 χ^2/NDF : 3140620640020406897298457155866420314112.0/7

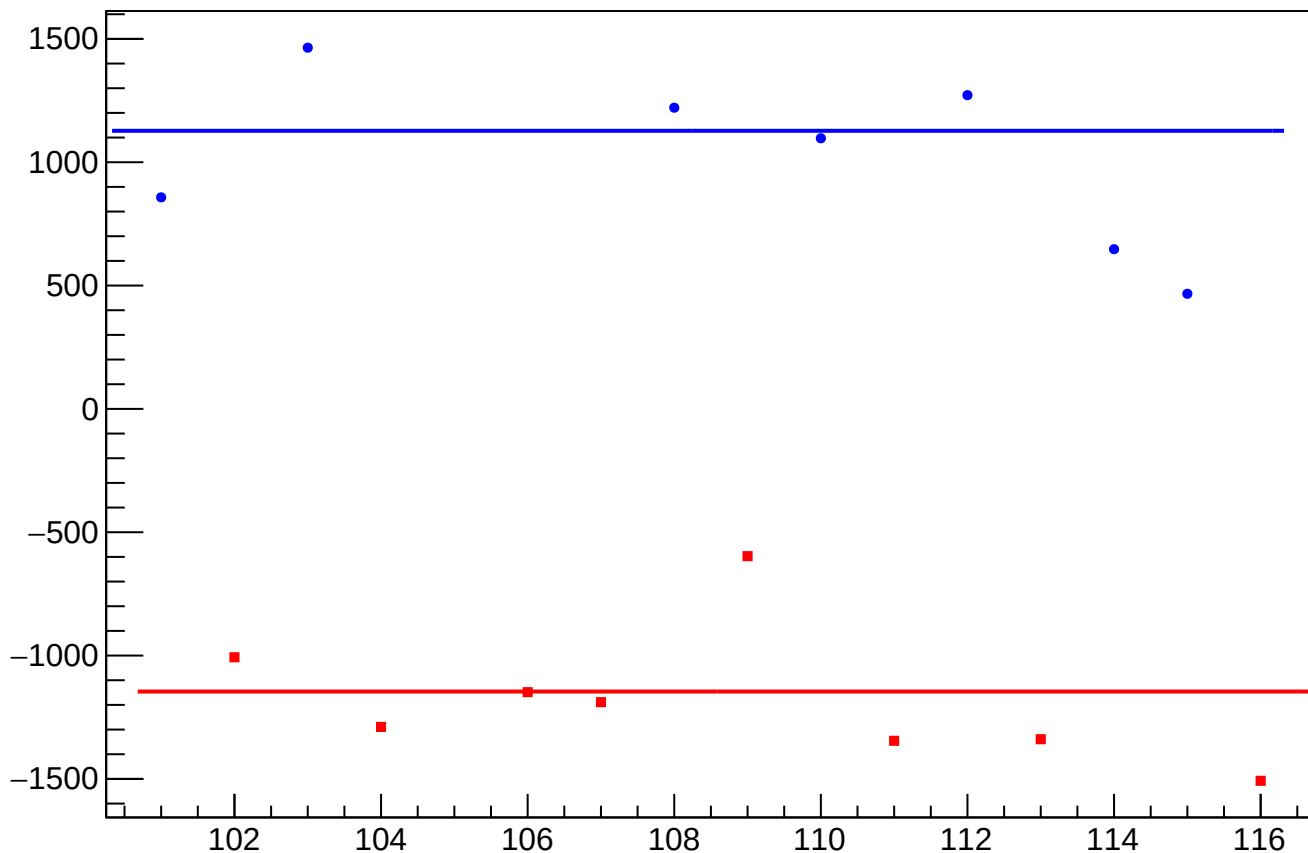
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1375.434+/-0.000 χ^2/NDF : 152015778045564104957157224445401628672.0/6

-727.303+/-0.000 χ^2/NDF : 53695820460314112.0/7

-2351.866+/-0.000 χ^2/NDF : 3140620640020406897298457155866420314112.0/7

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

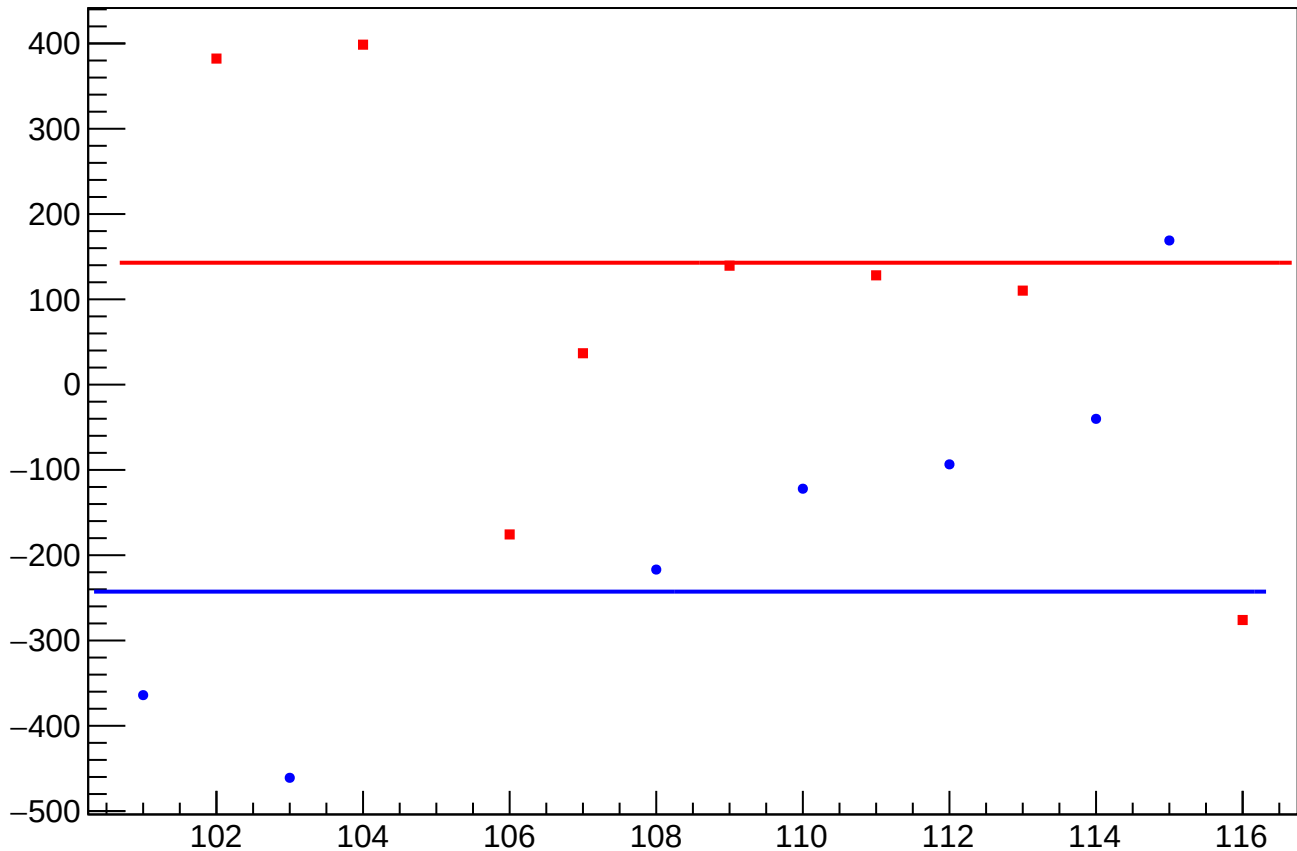
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -242.693+/-0.000 χ^2/NDF : 7854565632959463023466093597039788032.0/6

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

Right Out: 142.924+/-0.000 χ^2/NDF : 14829427001176705922646745343898681344.0/7

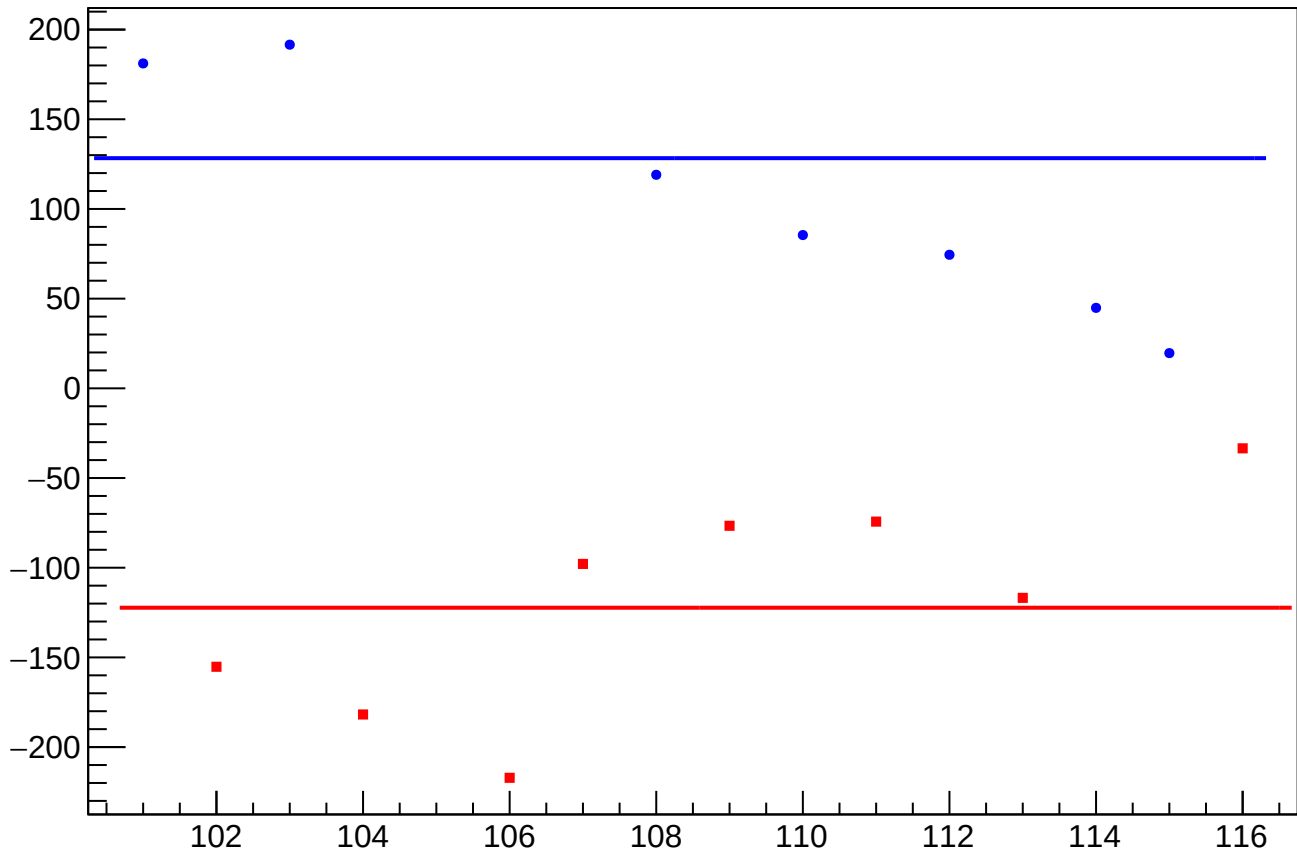
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-242.693+/-0.000 χ^2/NDF : 7854565632959463

-25.149+/-0.000 χ^2/NDF : 449144754002

142.924+/-0.000 χ^2/NDF : 14829427001176705

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 128.313+/-0.000 χ^2/NDF : 838640662055221117960686369593360384.0/6

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

128.313+/-0.000 χ^2/NDF : 838640662055221117960686369593360384.0/6

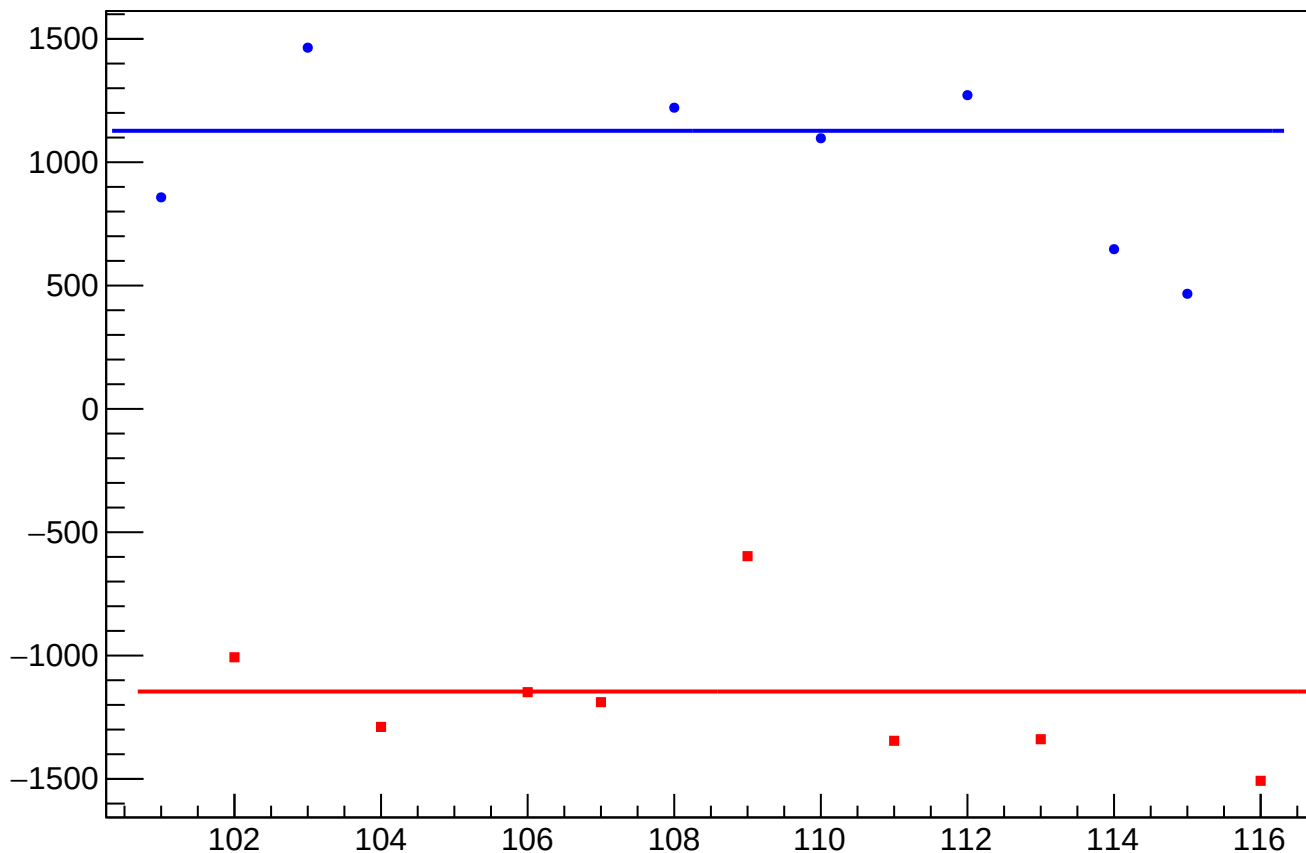
Right Out: -122.303+/-0.000 χ^2/NDF : 958137520118051327417725435949088768.0/7

-13.071+/-0.000 χ^2/NDF : 111864597701.0/6

-122.303+/-0.000 χ^2/NDF : 958137520118051327417725435949088768.0/7

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

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

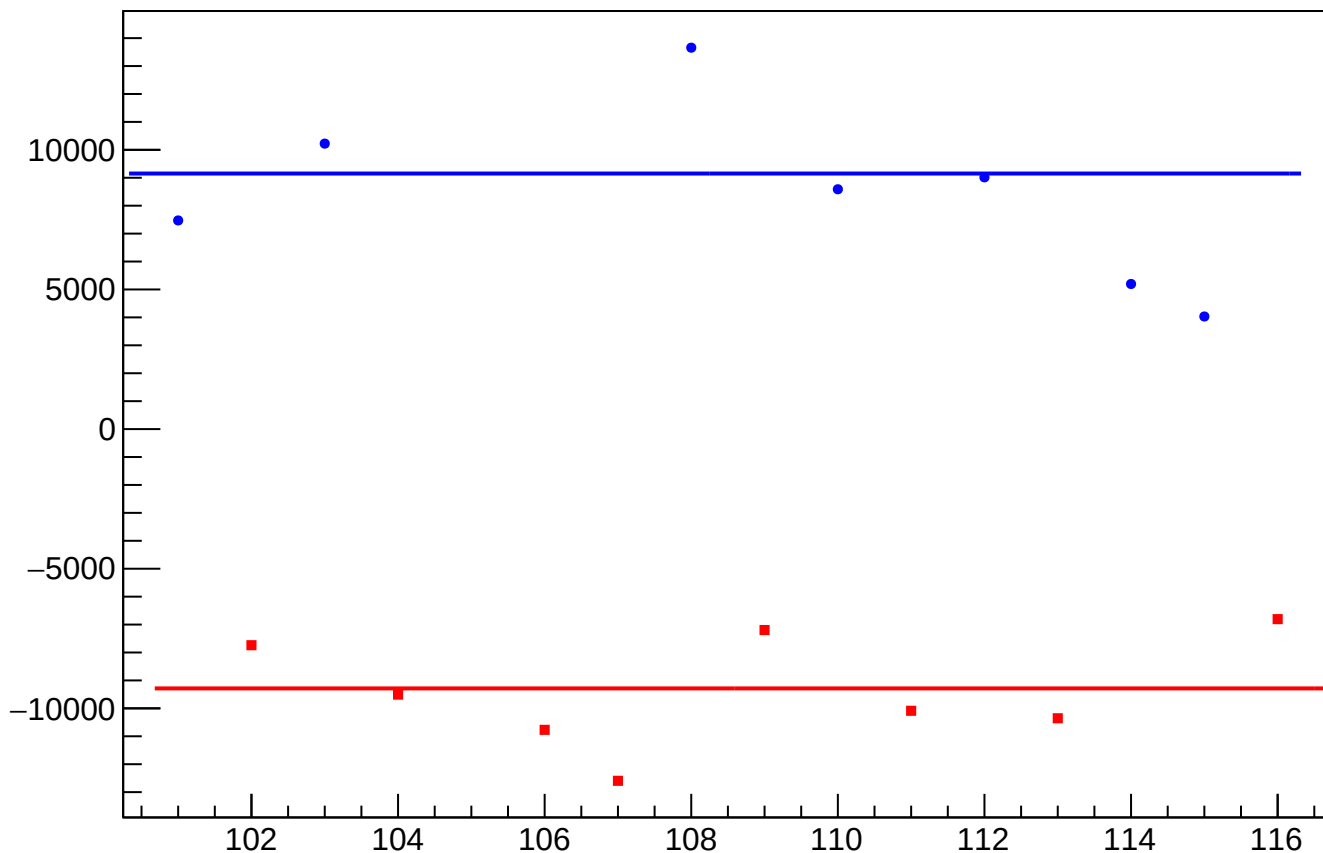
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 9151.193+/-0.000 χ^2/NDF : 1520211673752700785922399456394697768960.0/6

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

Right Out: -9286.006+/-0.000 χ^2/NDF : 1067298498511296578811196800221814194176.0/7

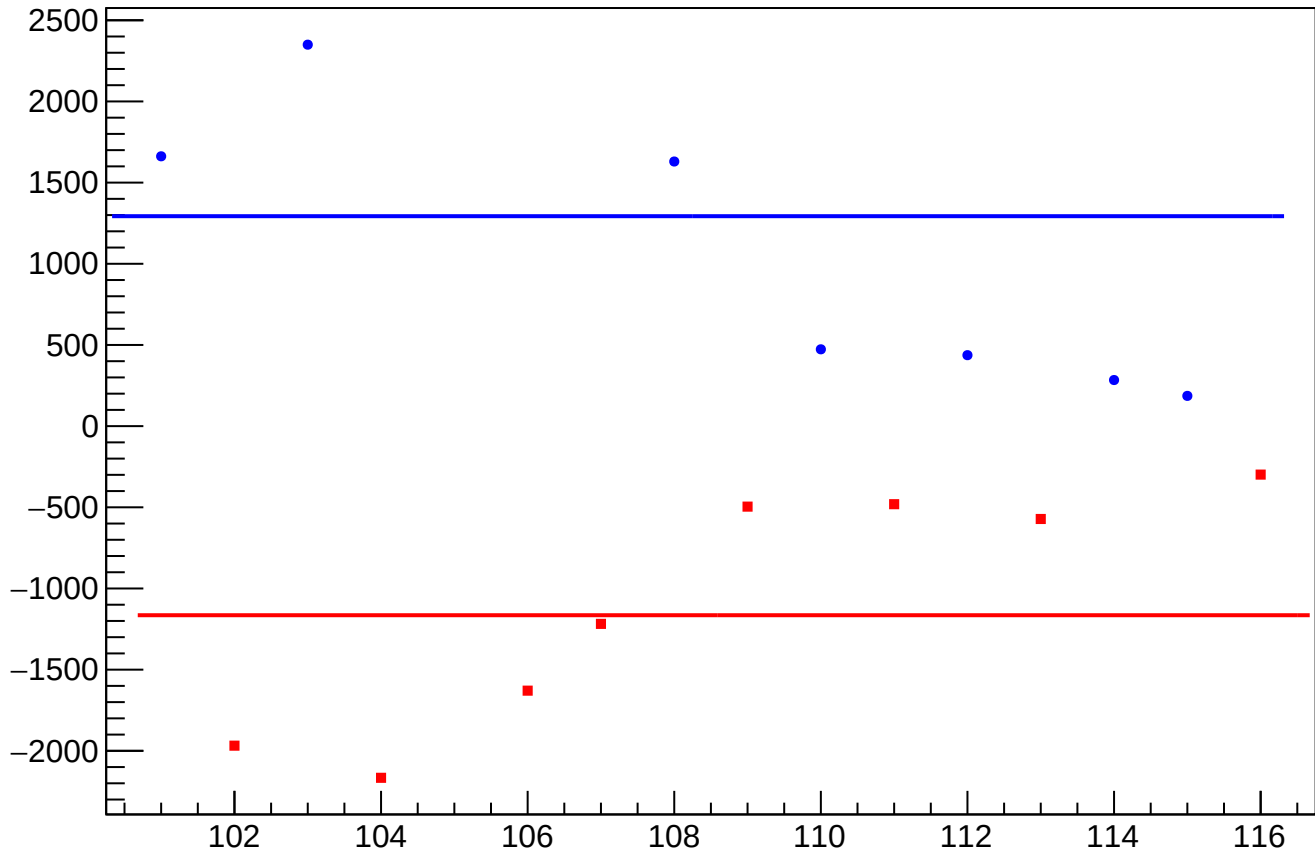
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9151.193+/-0.000 χ^2/NDF : 1520211673752700

-1250.055+/-0.000 χ^2/NDF : 5340653278

-9286.006+/-0.000 χ^2/NDF : 106729849851129

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1293.169+/-0.000 χ^2/NDF : 165289462539169487148495074091859968000.0/6

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

Right Out: -1164.731+/-0.000 χ^2/NDF : 174453897843316107309169661464362876928.0/7

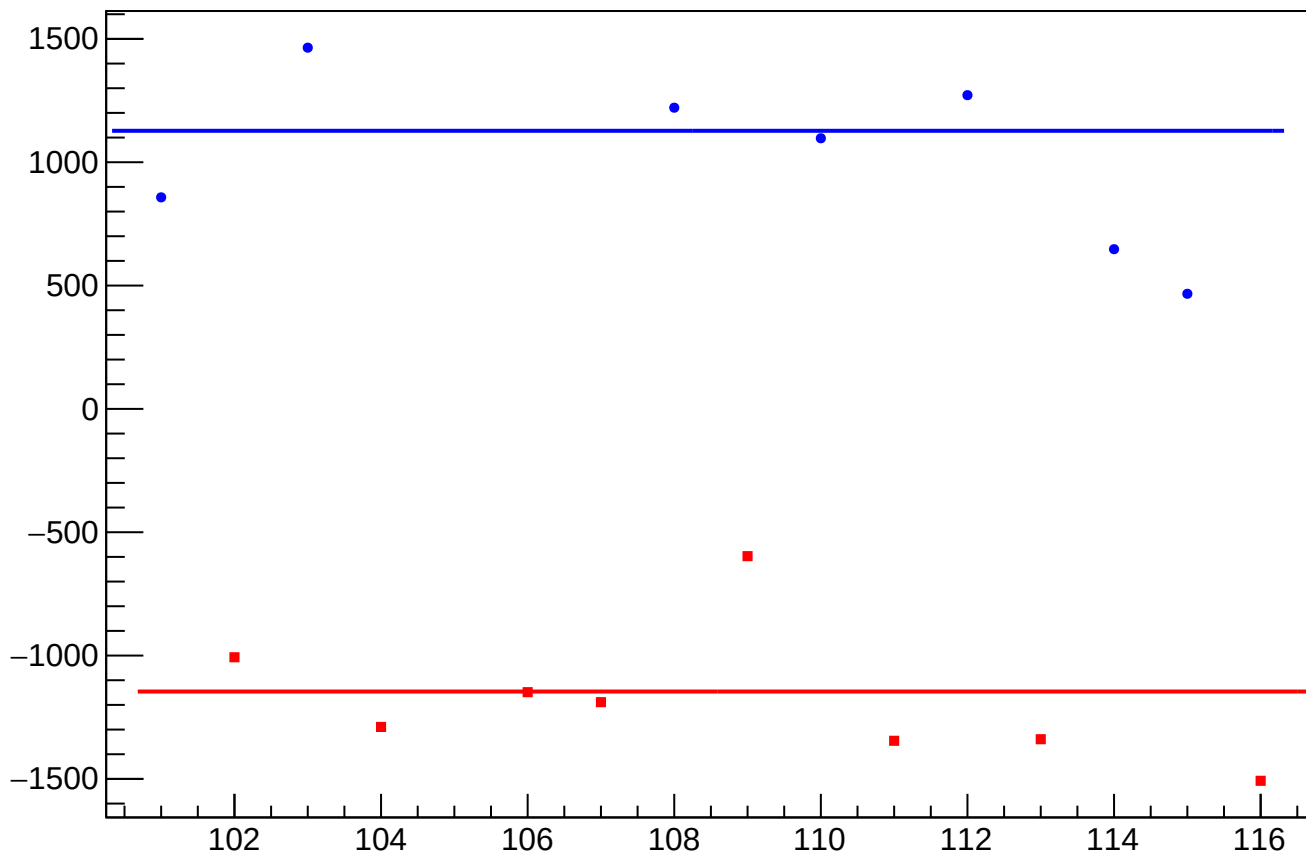
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1293.169+/-0.000 χ^2/NDF : 1652894625391694

-93.443+/-0.000 χ^2/NDF : 124290372502

-1164.731+/-0.000 χ^2/NDF : 174453897843316

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

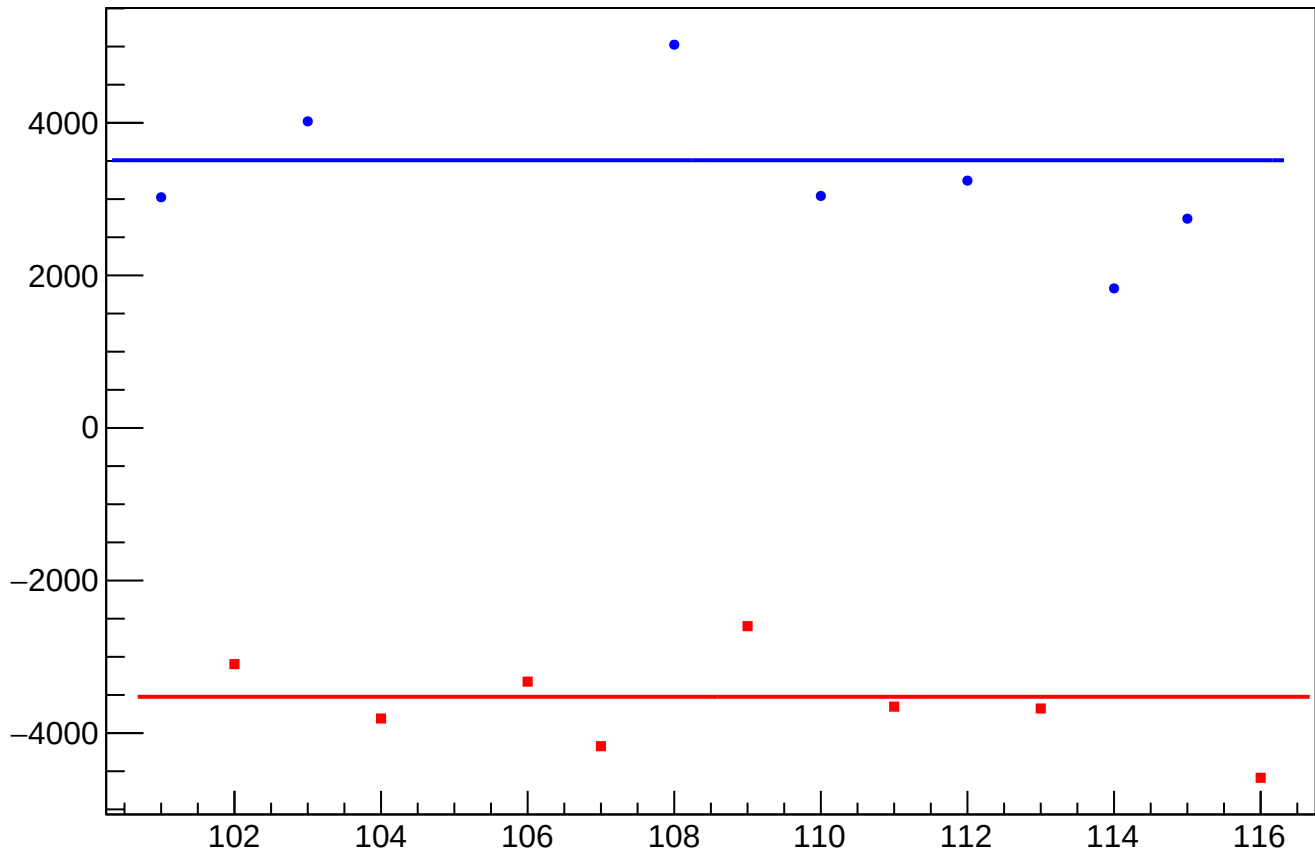
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam3_coil3_mean vs Slug, Sign Corrected



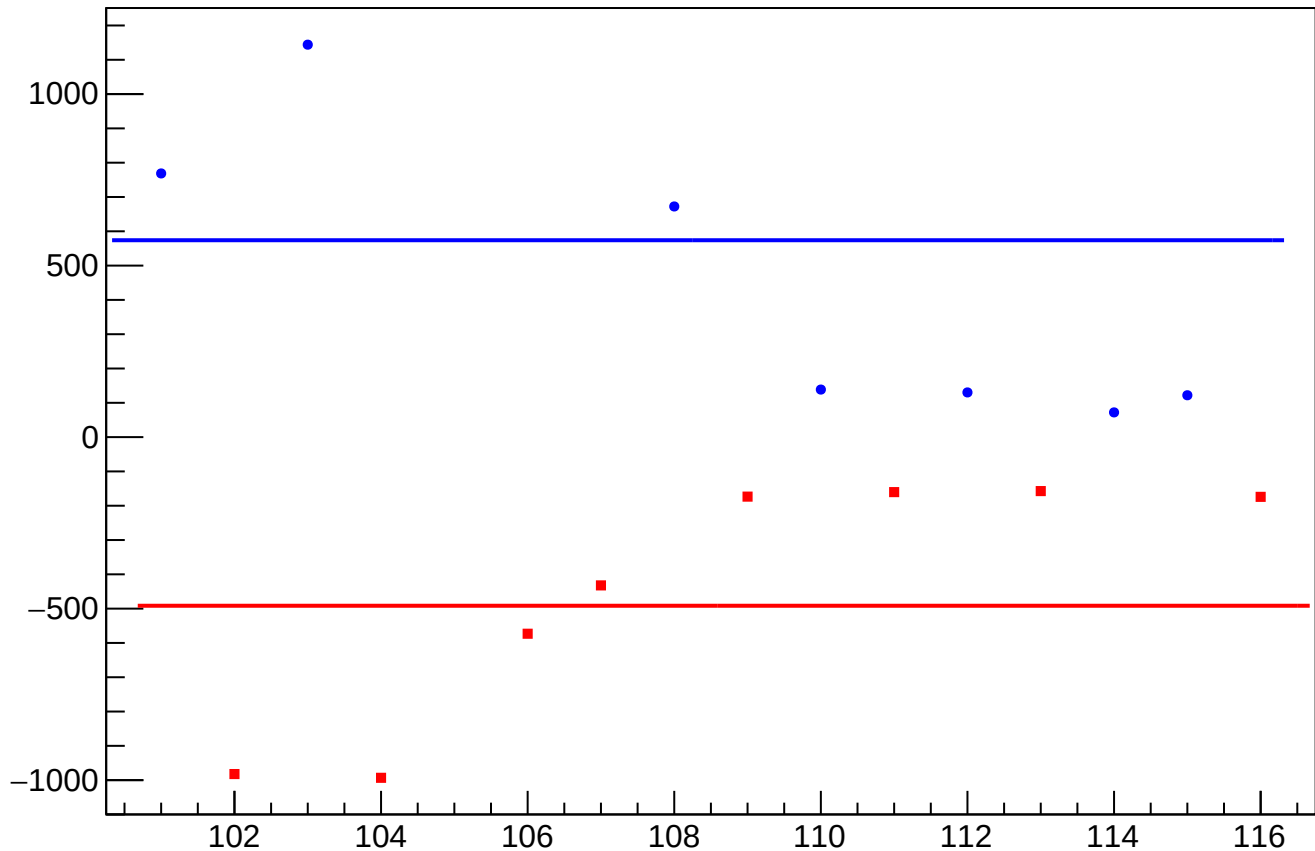
Right In: 3509.350+/-0.000 χ^2/NDF : 168596539020411430302207250744481939456.0/6

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

Right Out: -3523.788+/-0.000 χ^2/NDF : 105981697092318259604118111966621335552.0/7

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

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 573.947+/-0.000 χ^2/NDF : 43730227283518722884183608001266974720.0/6

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

Right Out: -491.597+/-0.000 χ^2/NDF : 44874316666006775833685725094097190912.0/7

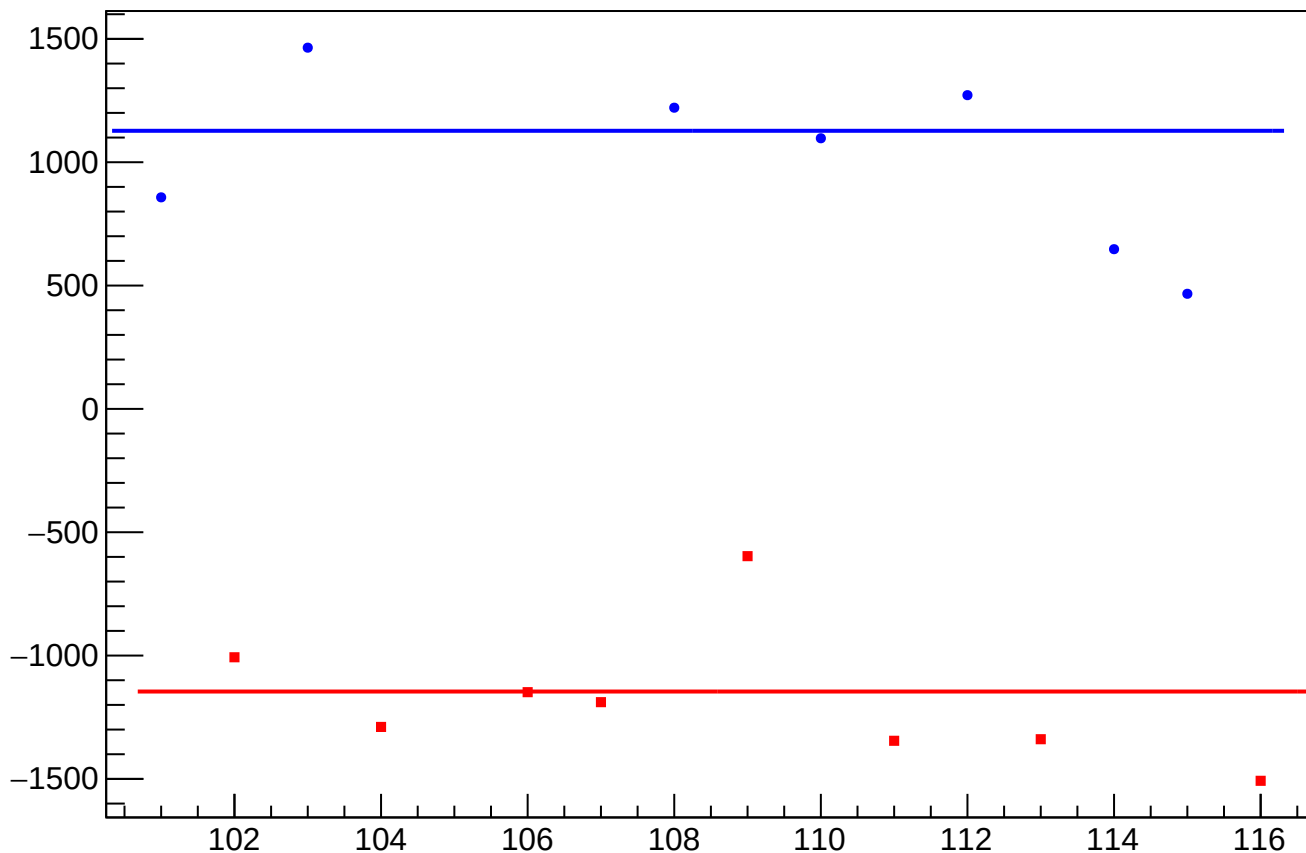
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

573.947+/-0.000 χ^2/NDF : 43730227283518722884183608001266974720.0/6

-27.174+/-0.000 χ^2/NDF : 258342677934183608001266974720.0/6

-491.597+/-0.000 χ^2/NDF : 44874316666006775833685725094097190912.0/7

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



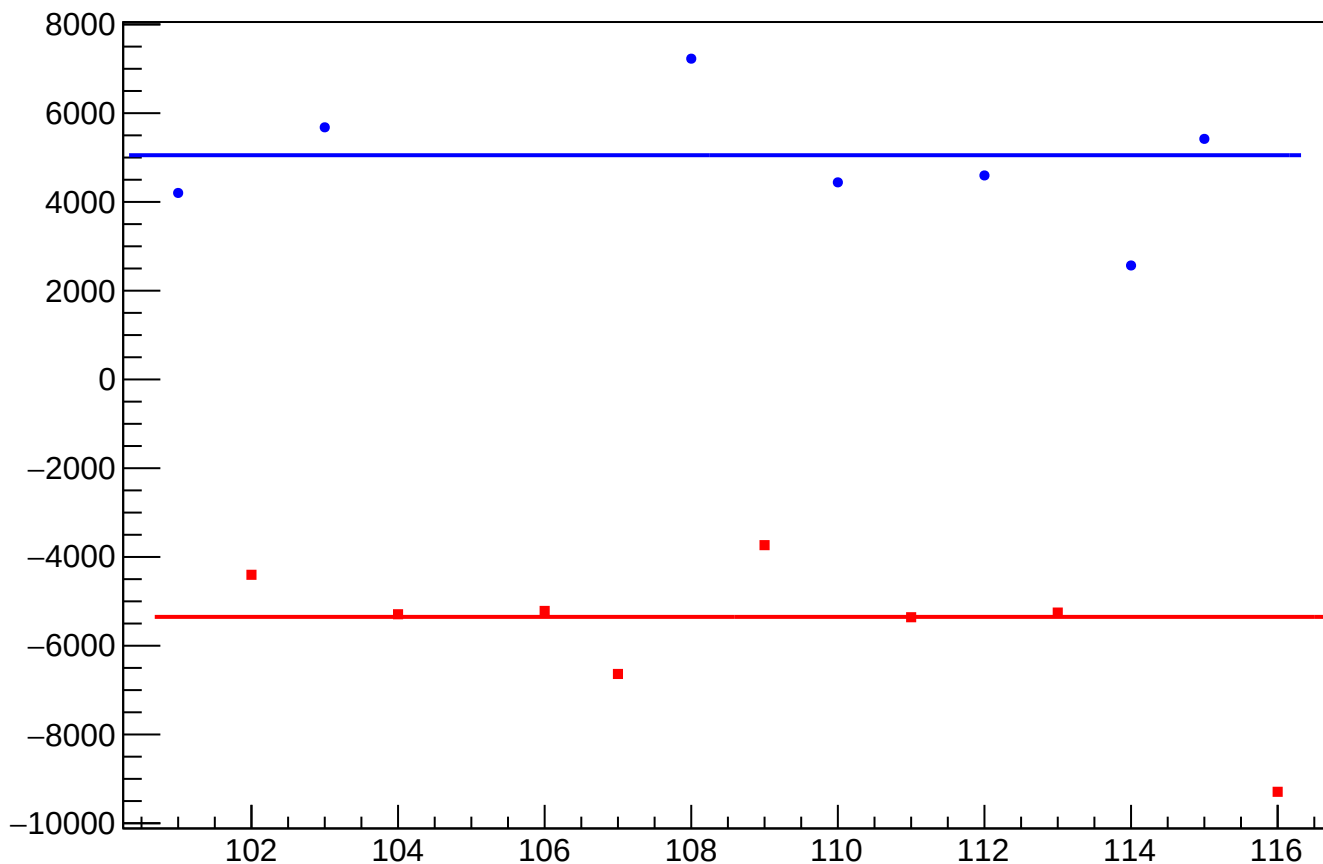
Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 5052.600+/-0.000 χ^2/NDF : 344957987444072777996256805206993403904.0/6

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

Right Out: -5350.140+/-0.000 χ^2/NDF : 650073809450536305805932889424833544192.0/7

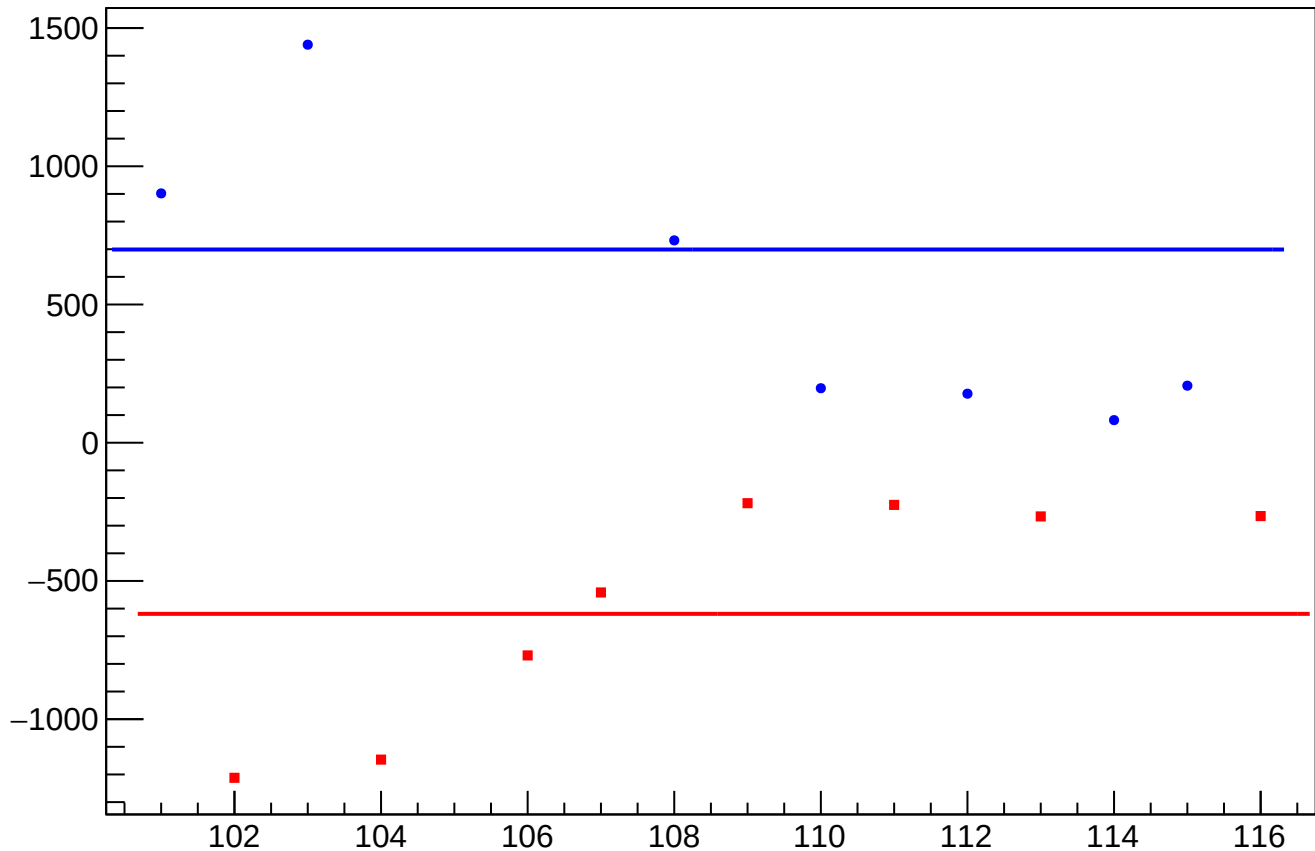
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5052.600+/-0.000 χ^2/NDF : 344957987444072777996256805206993403904.0/6

-816.051+/-0.000 χ^2/NDF : 17173294805206993403904.0/6

-5350.140+/-0.000 χ^2/NDF : 650073809450536305805932889424833544192.0/7

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 698.902+/-0.000 χ^2/NDF : 64758394207971462053875414677449605120.0/6

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

Right Out: -619.008+/-0.000 χ^2/NDF : 59465630348193251613319980465105403904.0/7

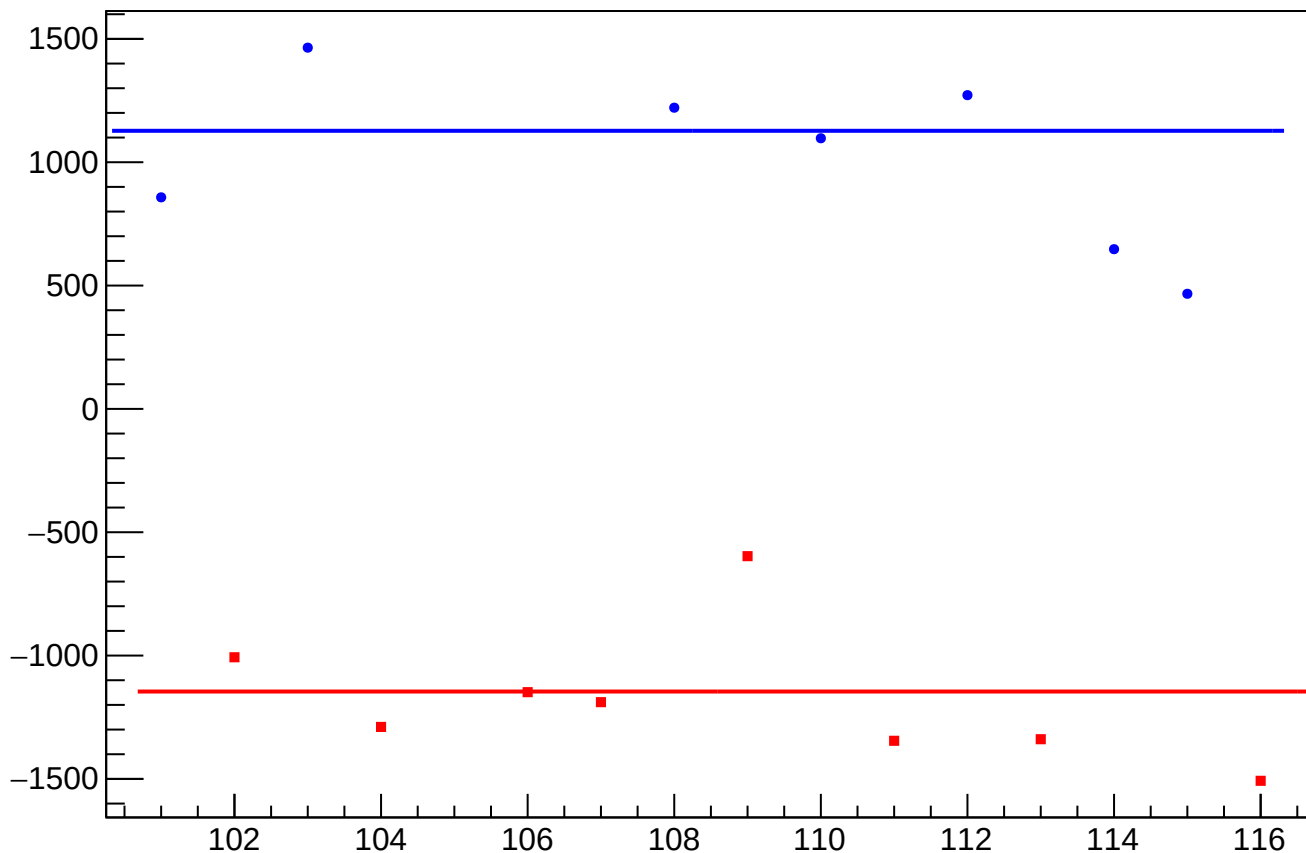
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

698.902+/-0.000 χ^2/NDF : 64758394207971462

-44.590+/-0.000 χ^2/NDF : 383885557216

-619.008+/-0.000 χ^2/NDF : 5946563034819325

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

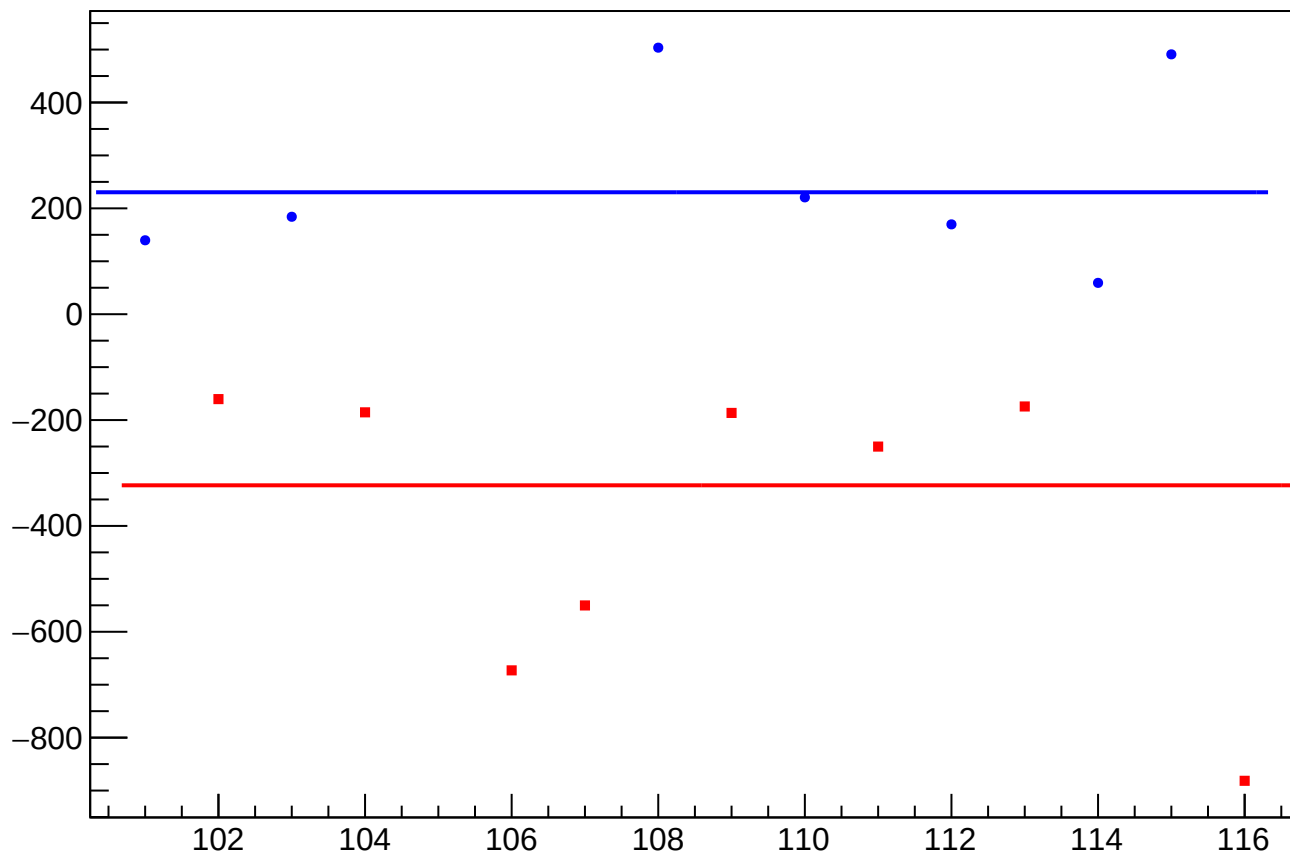
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 230.393+/-0.000 χ^2/NDF : 4801493176082281315661785171088113664.0/6

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

Right Out: -323.274+/-0.000 χ^2/NDF : 18465713688849138412306764551197556736.0/7

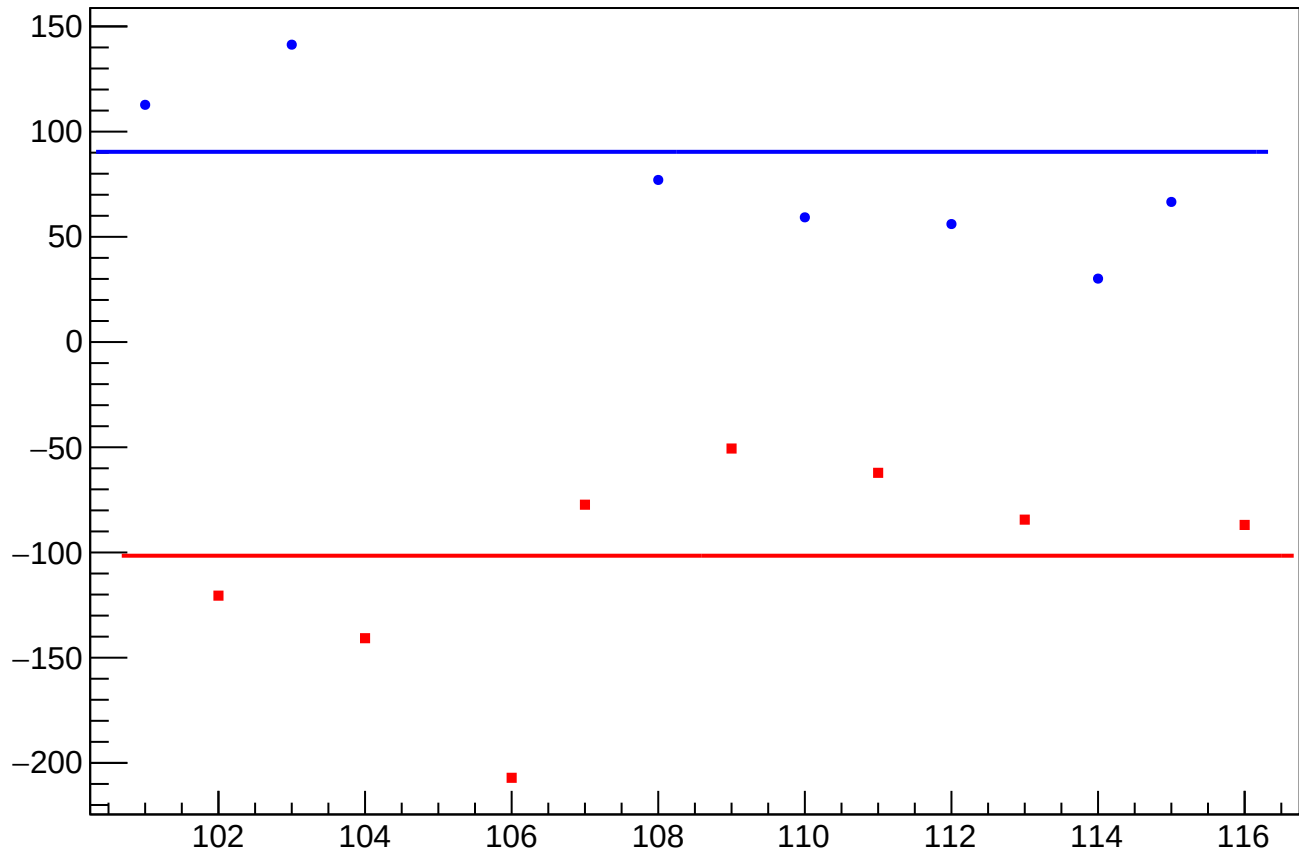
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

230.393+/-0.000 χ^2/NDF : 4801493176082281315661785171088113664.0/6

-81.955+/-0.000 χ^2/NDF : 6909556342640.0/6

-323.274+/-0.000 χ^2/NDF : 18465713688849138412306764551197556736.0/7

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 90.400+/-0.000 χ^2/NDF : 332412279668989820380271279679209472.0/6

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

Right Out: -101.536+/-0.000 χ^2/NDF : 685400384101173073879867873434796032.0/7

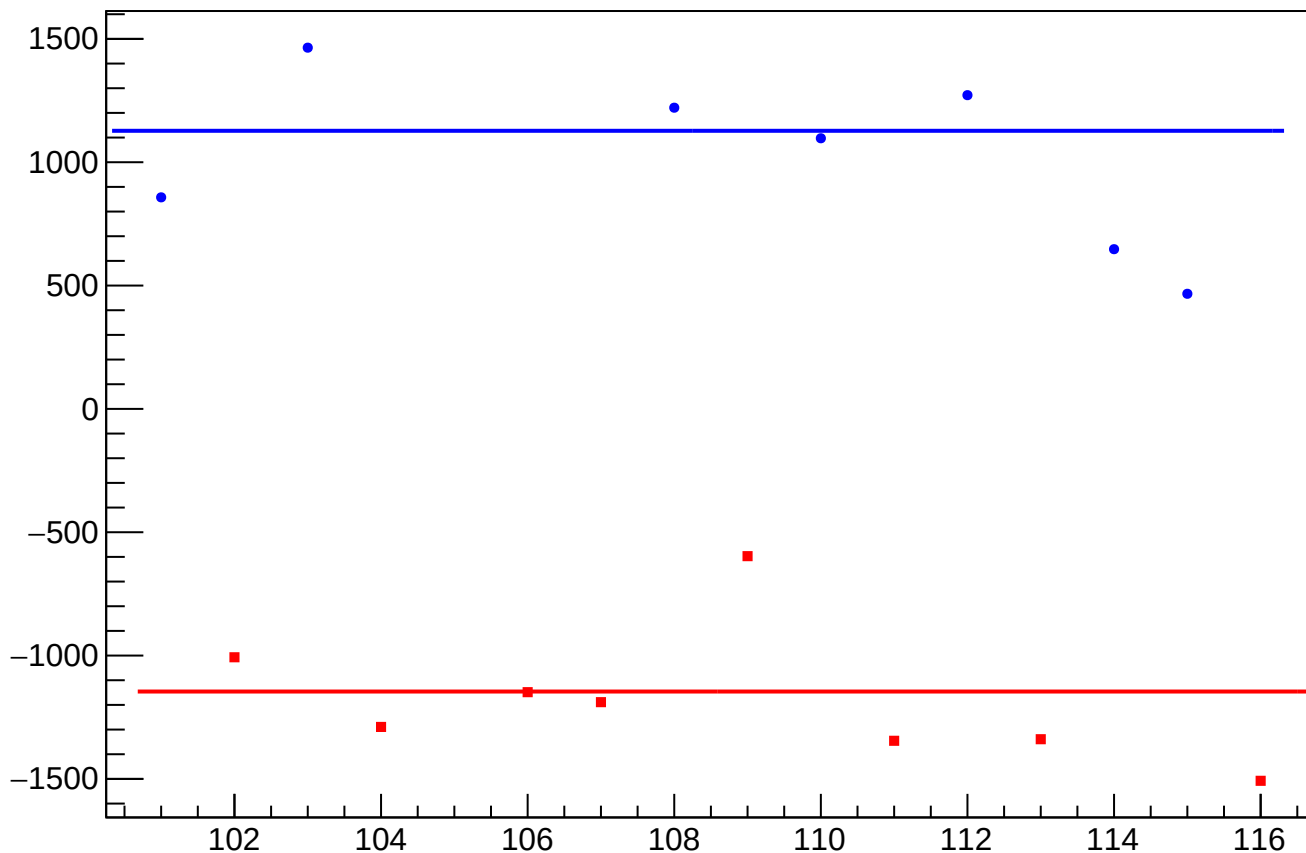
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.400+/-0.000 χ^2/NDF : 332412279668989820380271279679209472.0/6

-17.880+/-0.000 χ^2/NDF : 652522833795.0/6

-101.536+/-0.000 χ^2/NDF : 685400384101173073879867873434796032.0/7

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

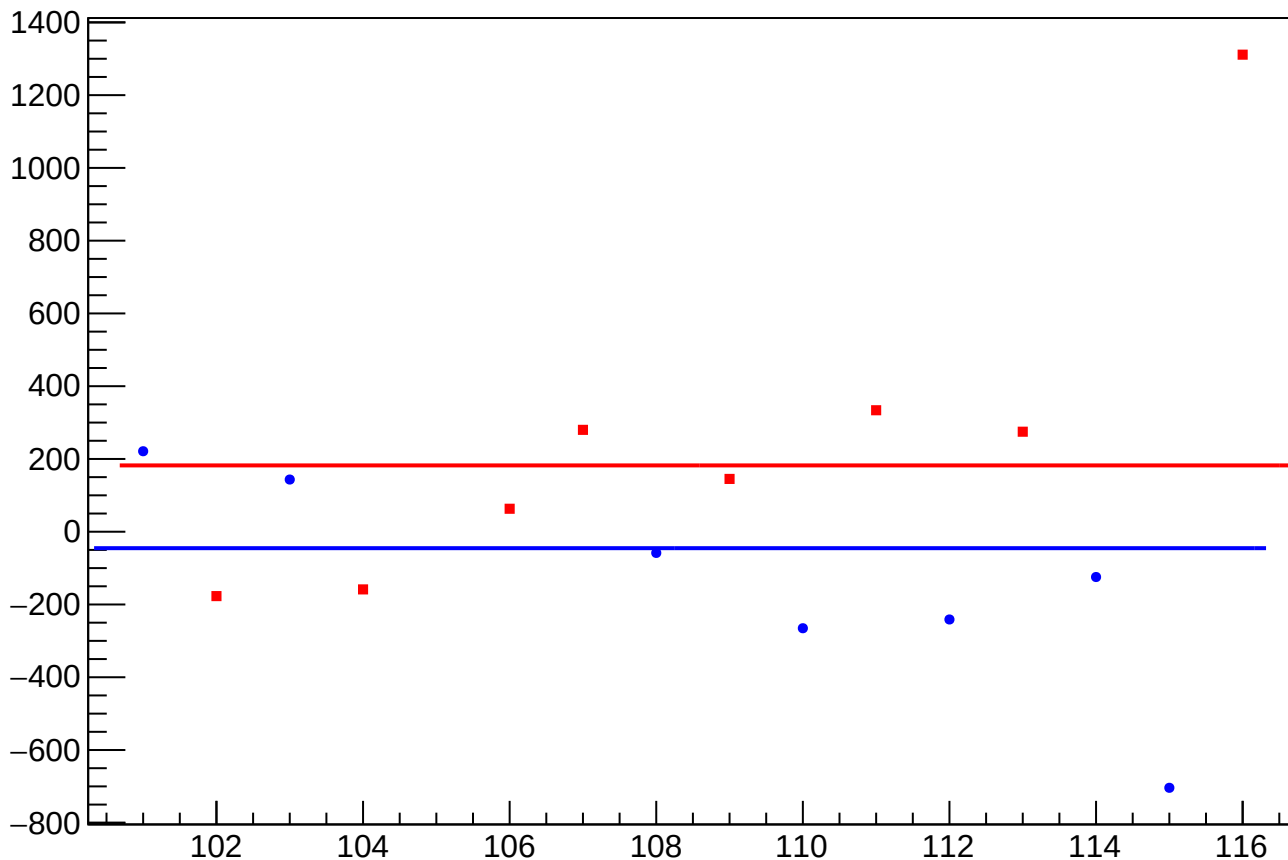
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

-154.997+/-0.000 χ^2/NDF : 81740304232.0/6

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_sam6_coil3_mean vs Slug, Sign Corrected



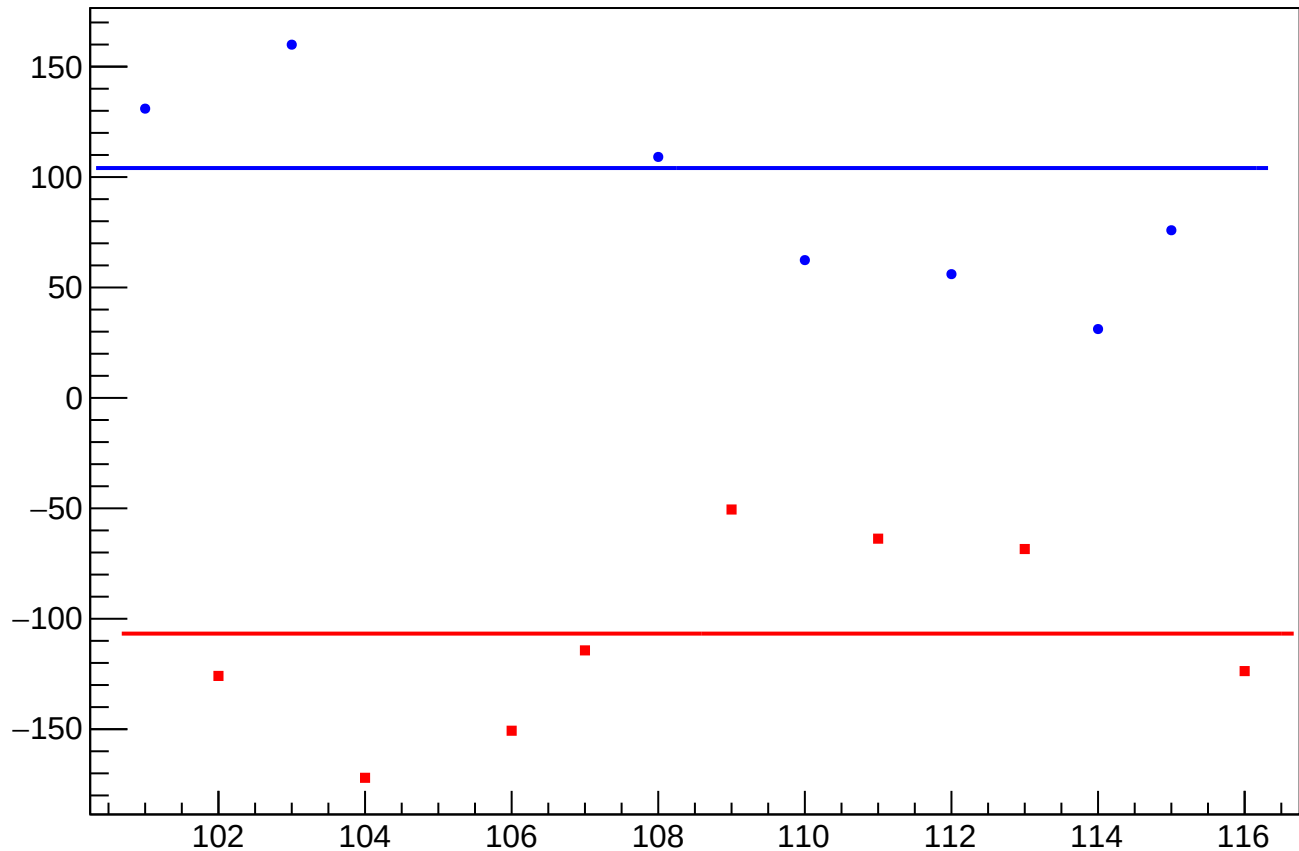
Right In: -45.219+/-0.000 χ^2/NDF : 15191648213333520671590369645645791232.0/6

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

Right Out: 182.269+/-0.000 χ^2/NDF : 48807794186239106693523334082680848384.0/7

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 104.085+/-0.000 χ^2/NDF : 477277510233647431329372712097284096.0/6

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

Right Out: -106.722+/-0.000 χ^2/NDF : 618018153370973994176147170361606144.0/7

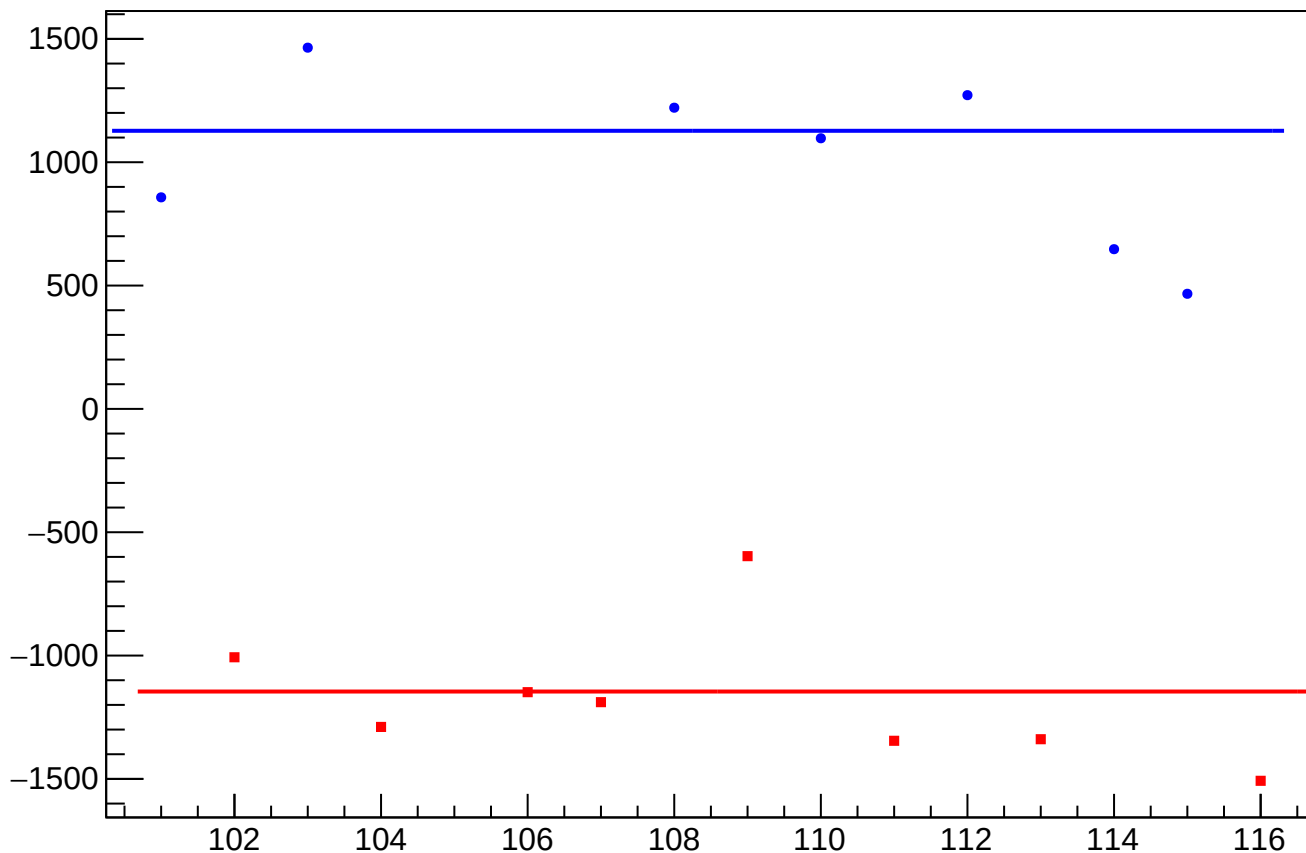
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.085+/-0.000 χ^2/NDF : 477277510233647431329372712097284096.0/6

-14.840+/-0.000 χ^2/NDF : 7738911036970

-106.722+/-0.000 χ^2/NDF : 618018153370973994176147170361606144.0/7

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

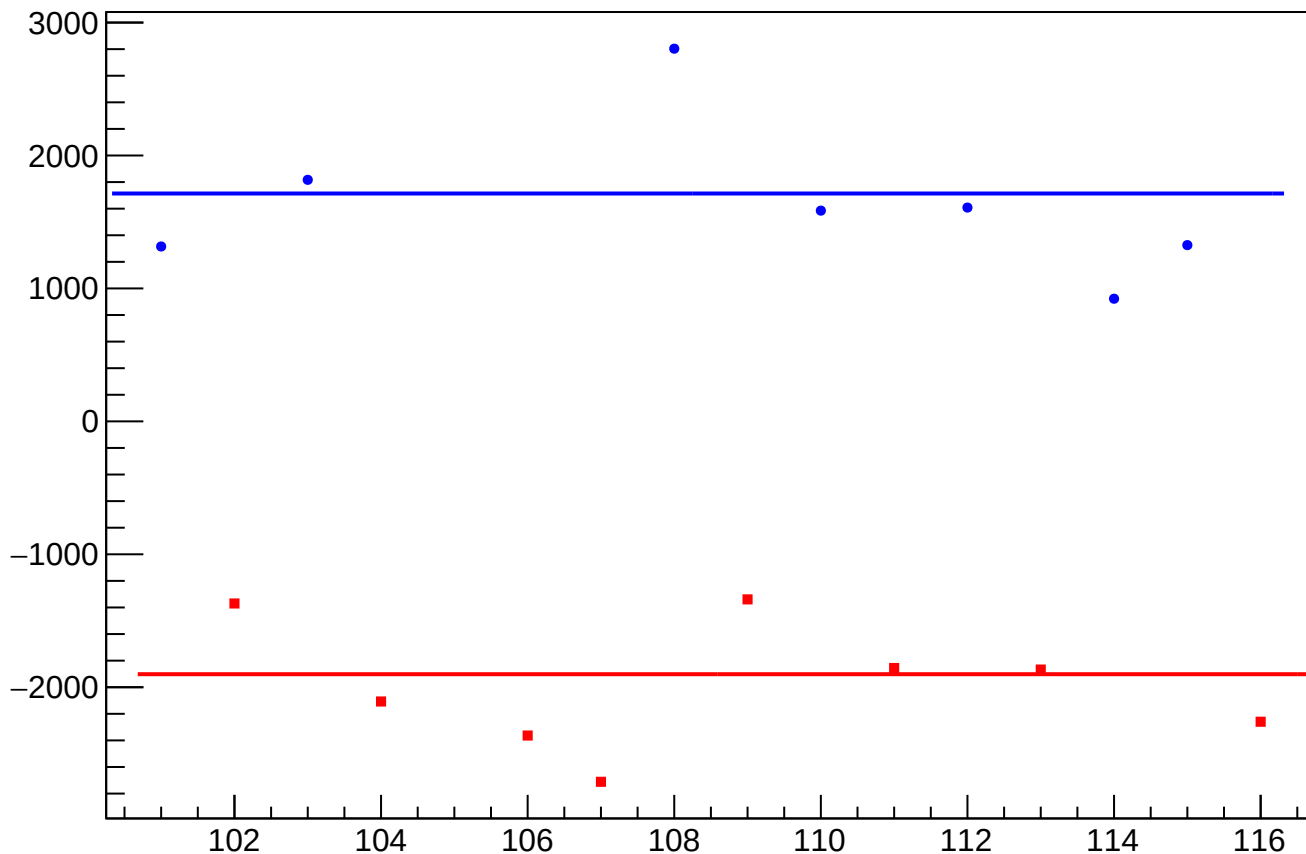
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1714.098+/-0.000 χ^2/NDF : 65567994479691941394794931560476835840.0/6

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

Right Out: -1901.956+/-0.000 χ^2/NDF : 68378060069293550324606826192773840896.0/7

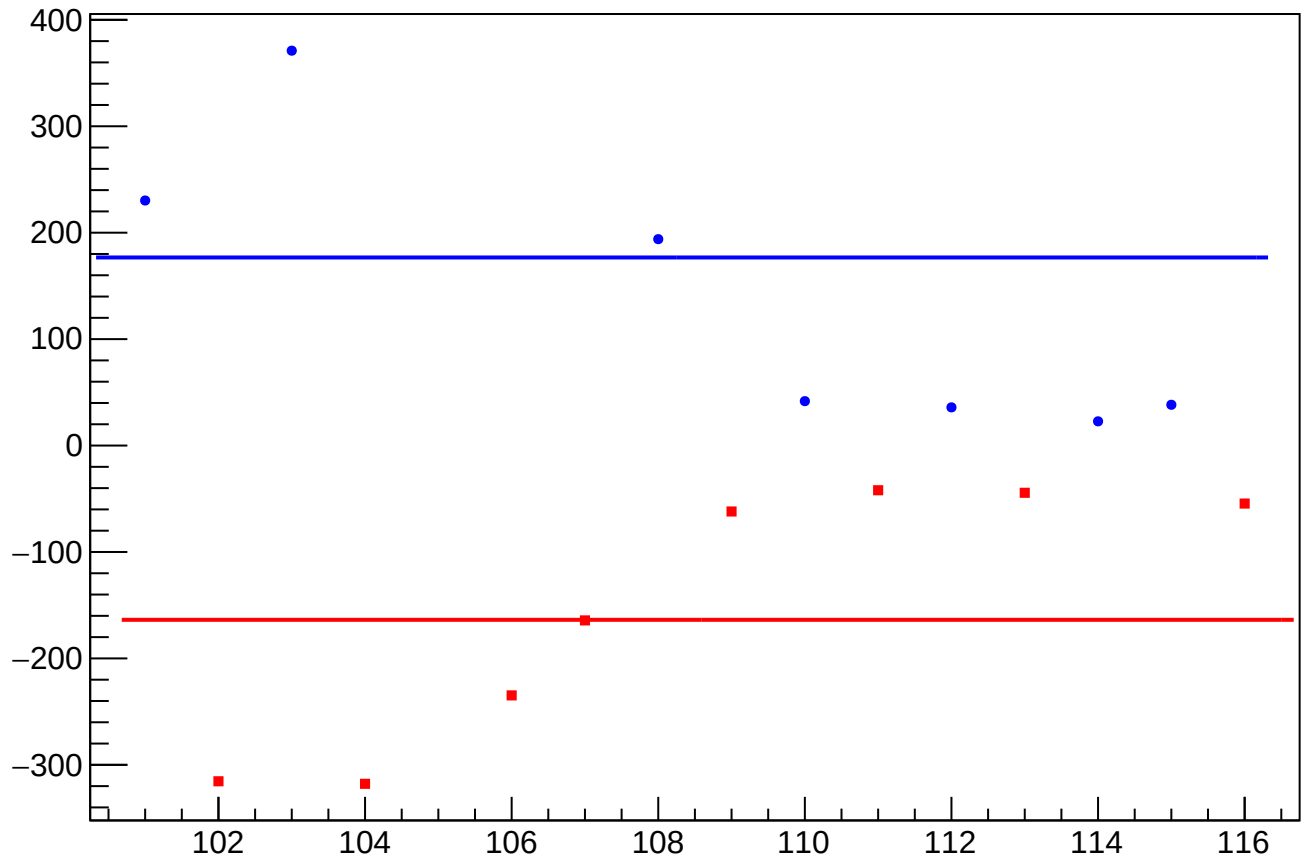
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1714.098+/-0.000 χ^2/NDF : 6556799447969194

-325.880+/-0.000 χ^2/NDF : 20887640937

-1901.956+/-0.000 χ^2/NDF : 683780600692935

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 176.722 $\pm$ 0.000 χ^2 /NDF: 4551808735879128082005746714207584256.0/6

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

Right Out: -163.736 $\pm$ 0.000 χ^2 /NDF: 4848222316361083556612548782758821888.0/7

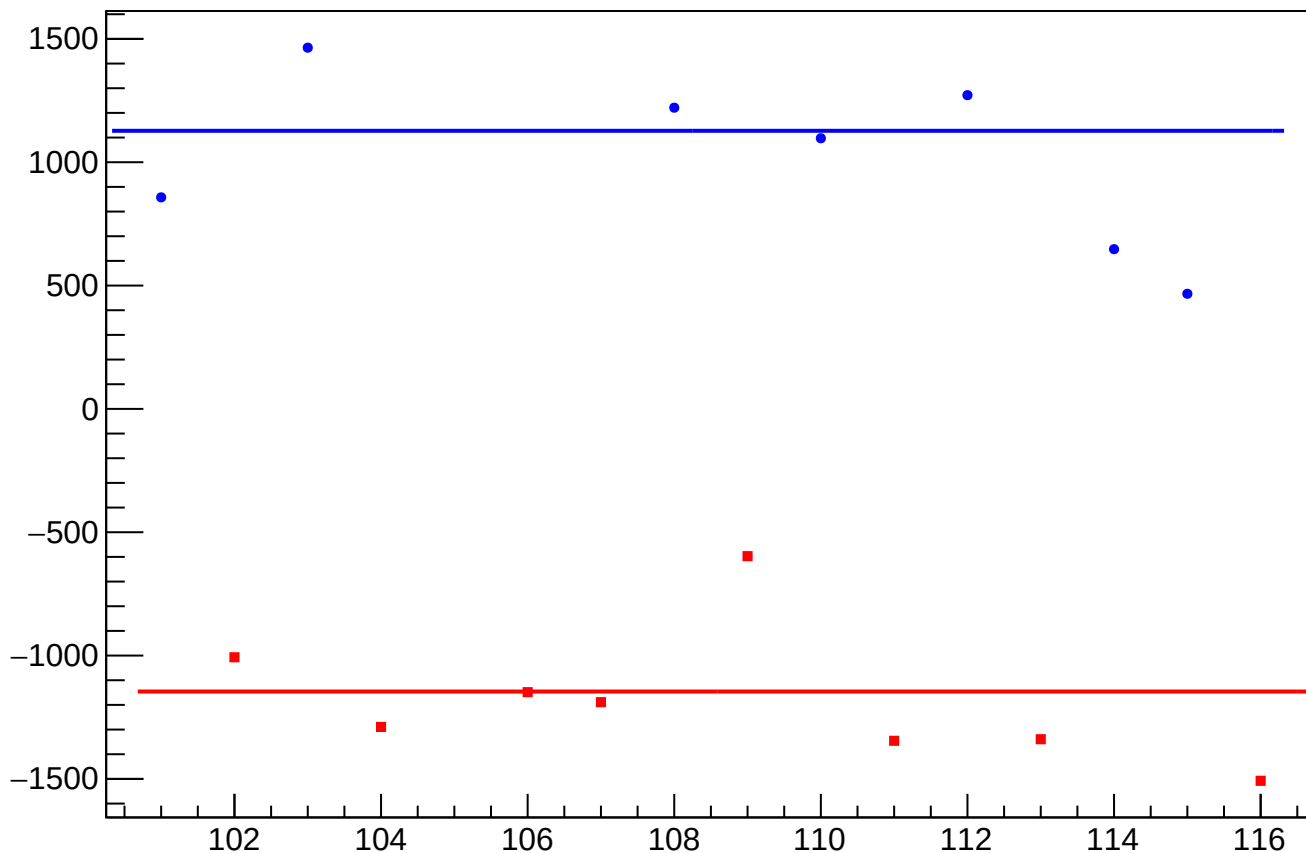
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

176.722 $\pm$ 0.000 χ^2 /NDF: 4551808735879128082005746714207584256.0/6

-15.345 $\pm$ 0.000 χ^2 /NDF: 267286562913.0/6

-163.736 $\pm$ 0.000 χ^2 /NDF: 4848222316361083556612548782758821888.0/7

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

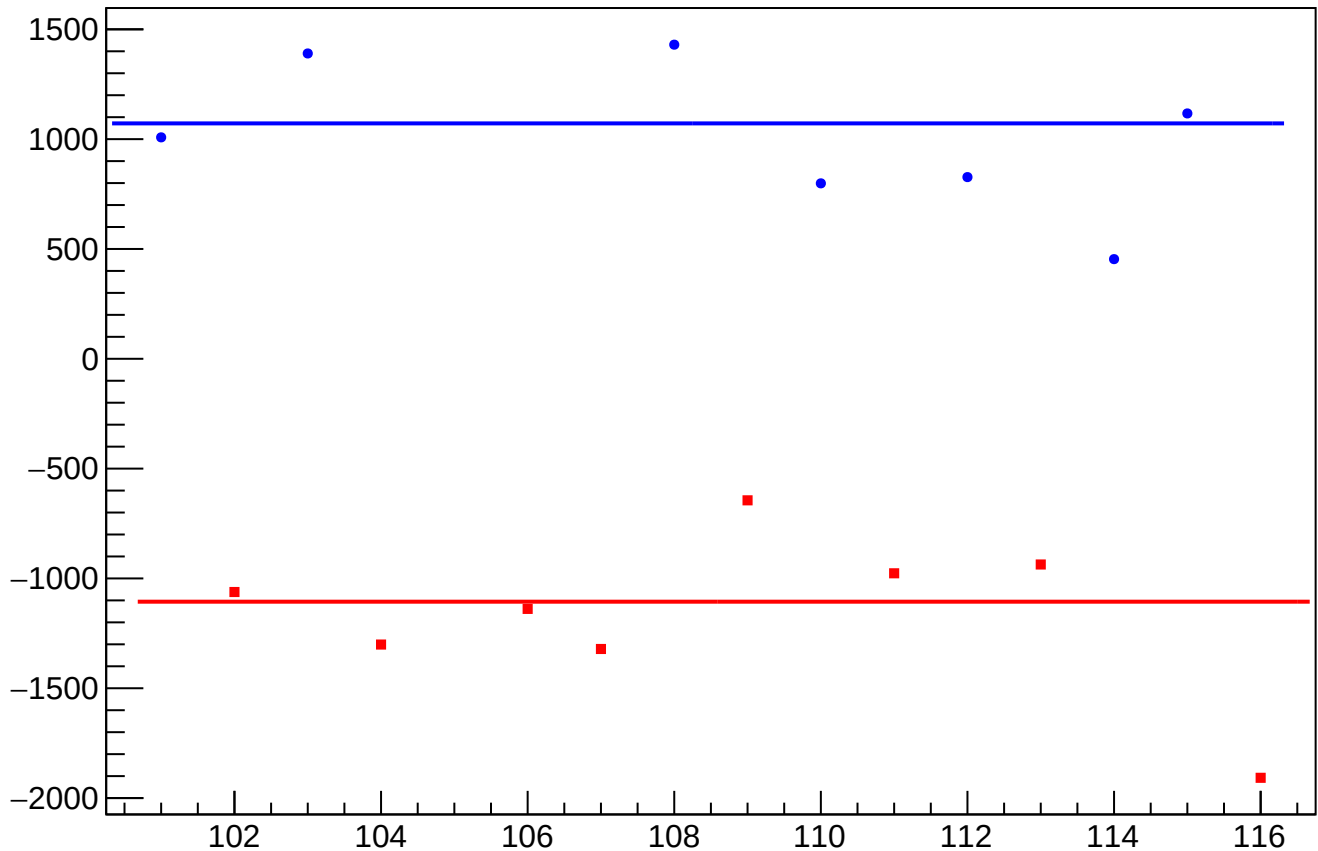
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

-154.997+/-0.000 χ^2/NDF : 81740304232.0/6

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1071.726+/-0.000 χ^2/NDF : 21305948529856648025623054191266103296.0/6

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

Right Out: -1105.881+/-0.000 χ^2/NDF : 33387721443096662822375216077059653632.0/7

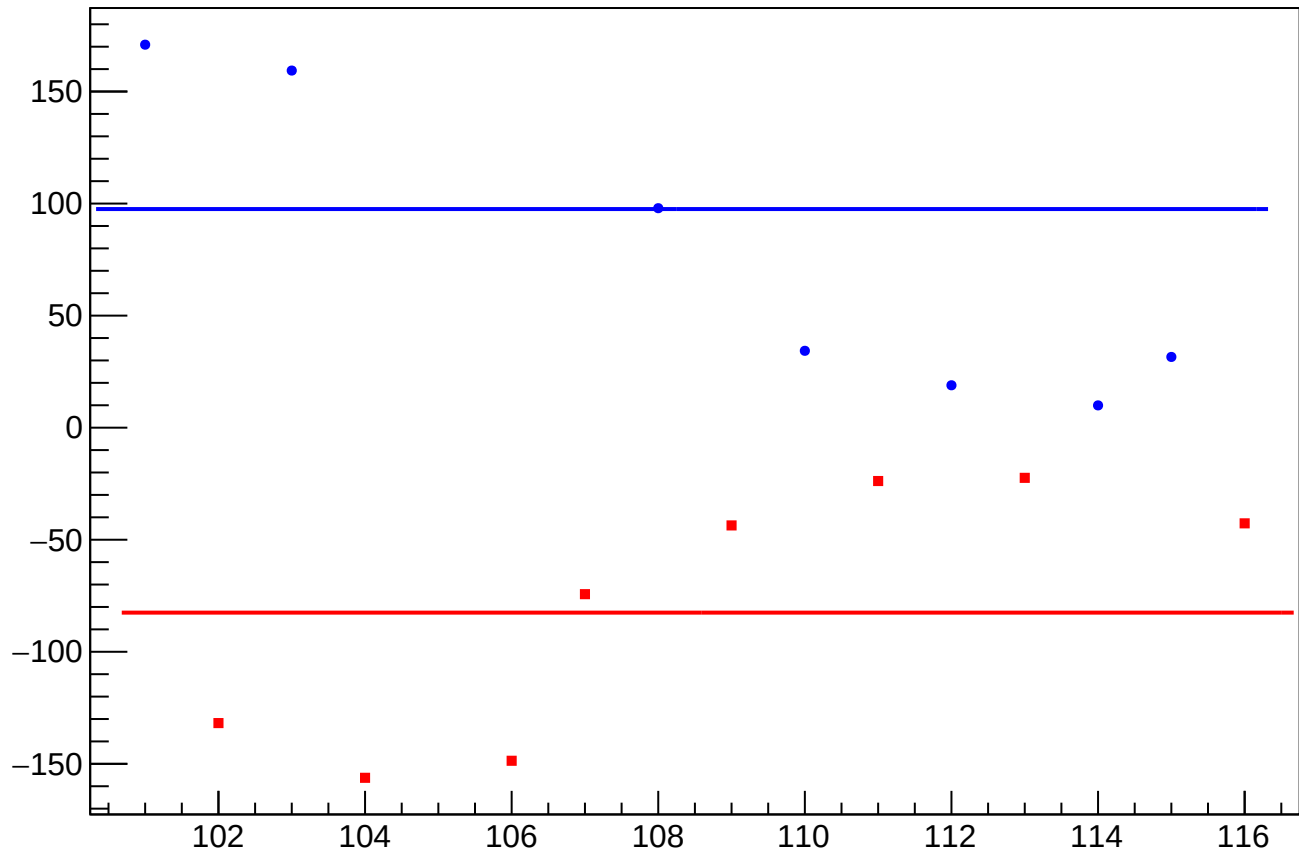
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1071.726+/-0.000 χ^2/NDF : 2130594852985664

-156.760+/-0.000 χ^2/NDF : 76361118419

-1105.881+/-0.000 χ^2/NDF : 333877214430966

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



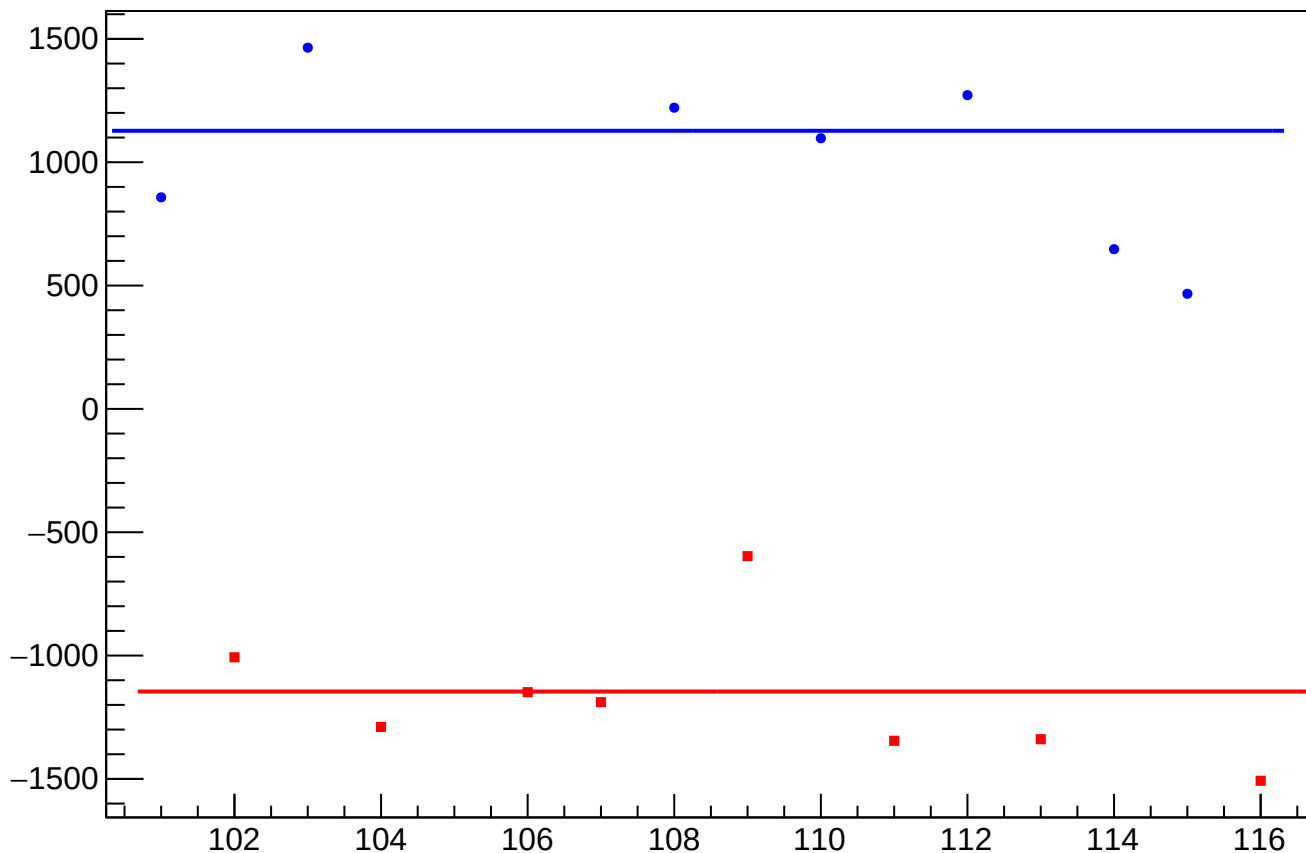
Right In: 97.553+/-0.000 χ^2/NDF : 1136316088400290181901290649939869696.0/6

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

Right Out: -82.527+/-0.000 χ^2/NDF : 992439045215396490707087485998989312.0/7

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

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

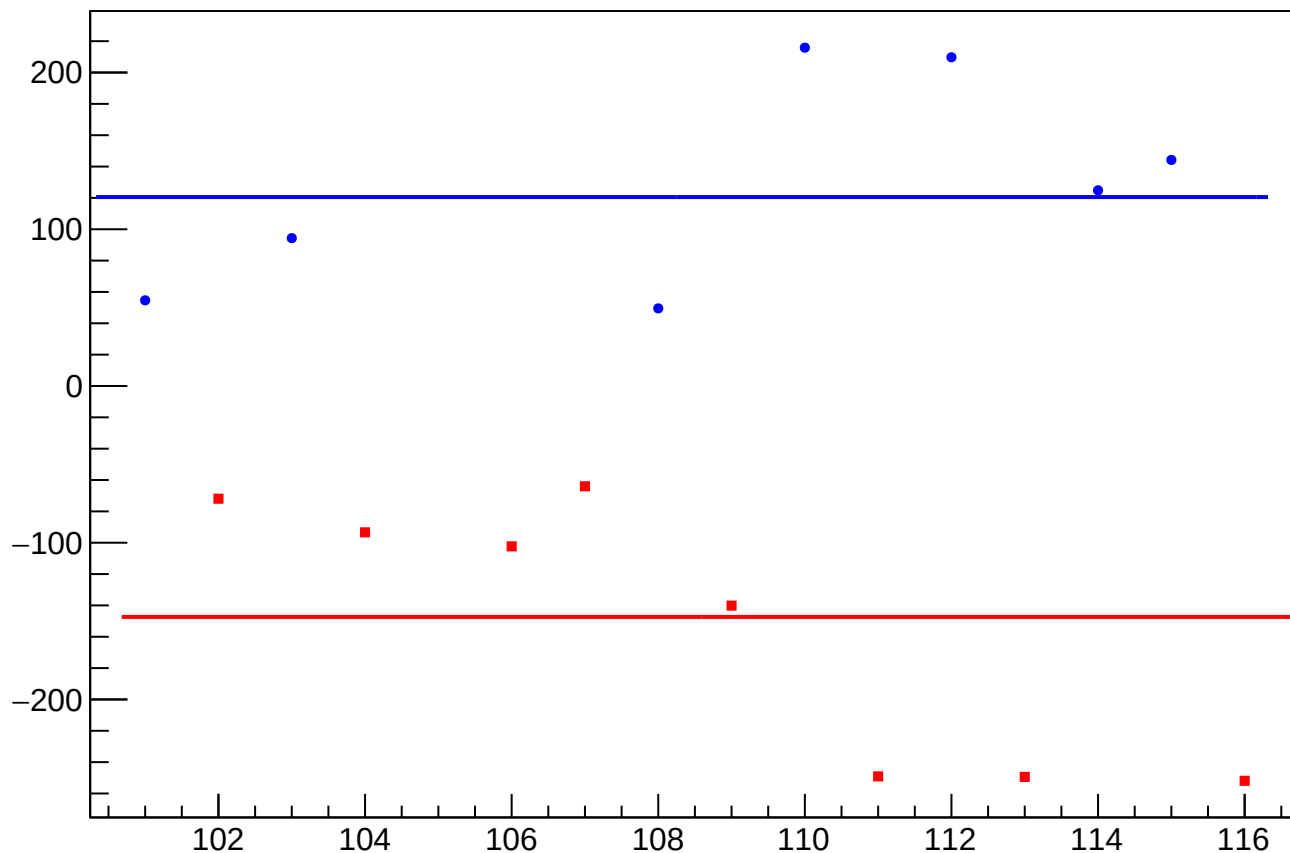
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 120.537 $\pm$ 0.000 χ^2 /NDF: 1210869501818634511887564740440883200.0/6

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

Right Out: -147.334 $\pm$ 0.000 χ^2 /NDF: 2013306714099433277364574448502439936.0/7

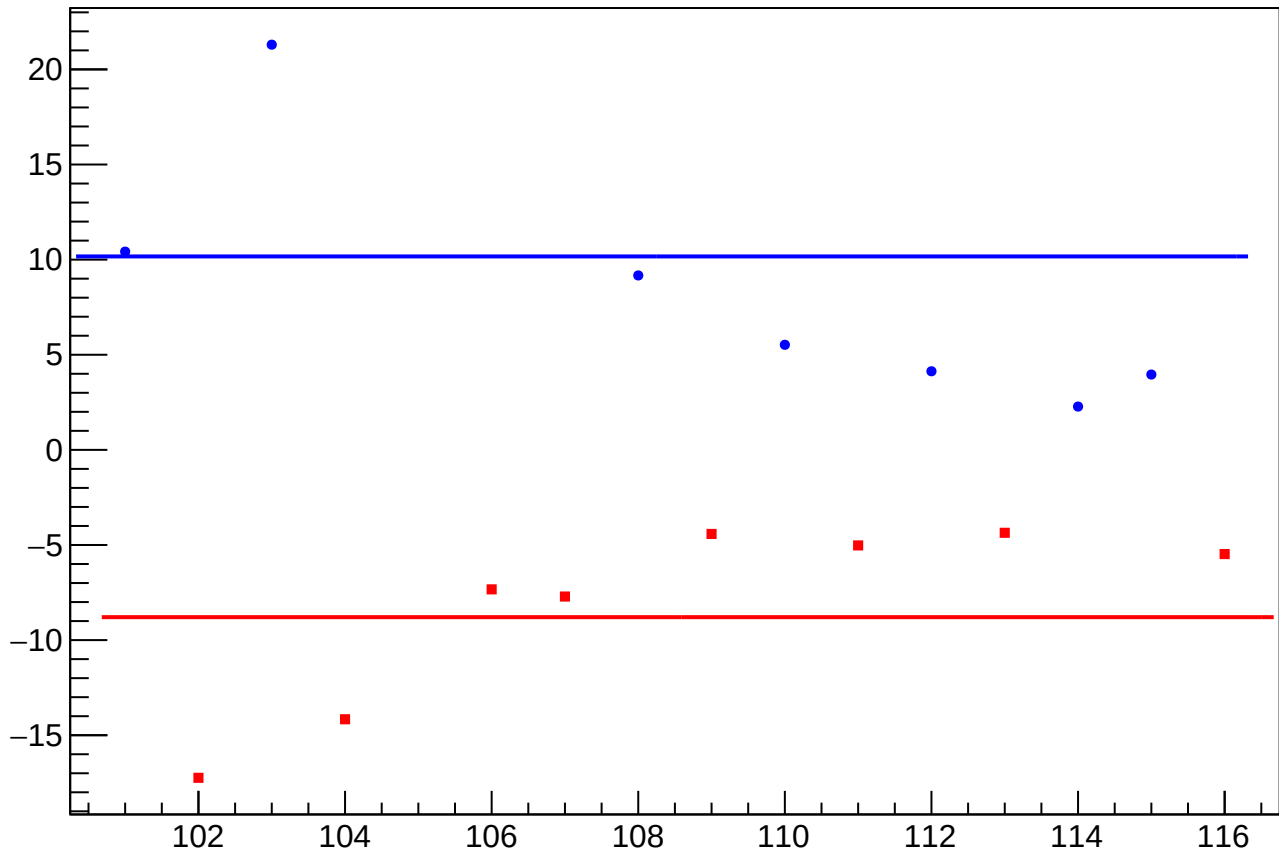
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.537 $\pm$ 0.000 χ^2 /NDF: 1210869501818634511887564740440883200.0/6

-30.581 $\pm$ 0.000 χ^2 /NDF: 1395141845170

-147.334 $\pm$ 0.000 χ^2 /NDF: 2013306714099433277364574448502439936.0/7

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 10.169+/-0.000 χ^2/NDF : 11140345523199955231330550304210944.0/6

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

Right Out: -8.794+/-0.000 χ^2/NDF : 8505846236405151000970042873479168.0/7

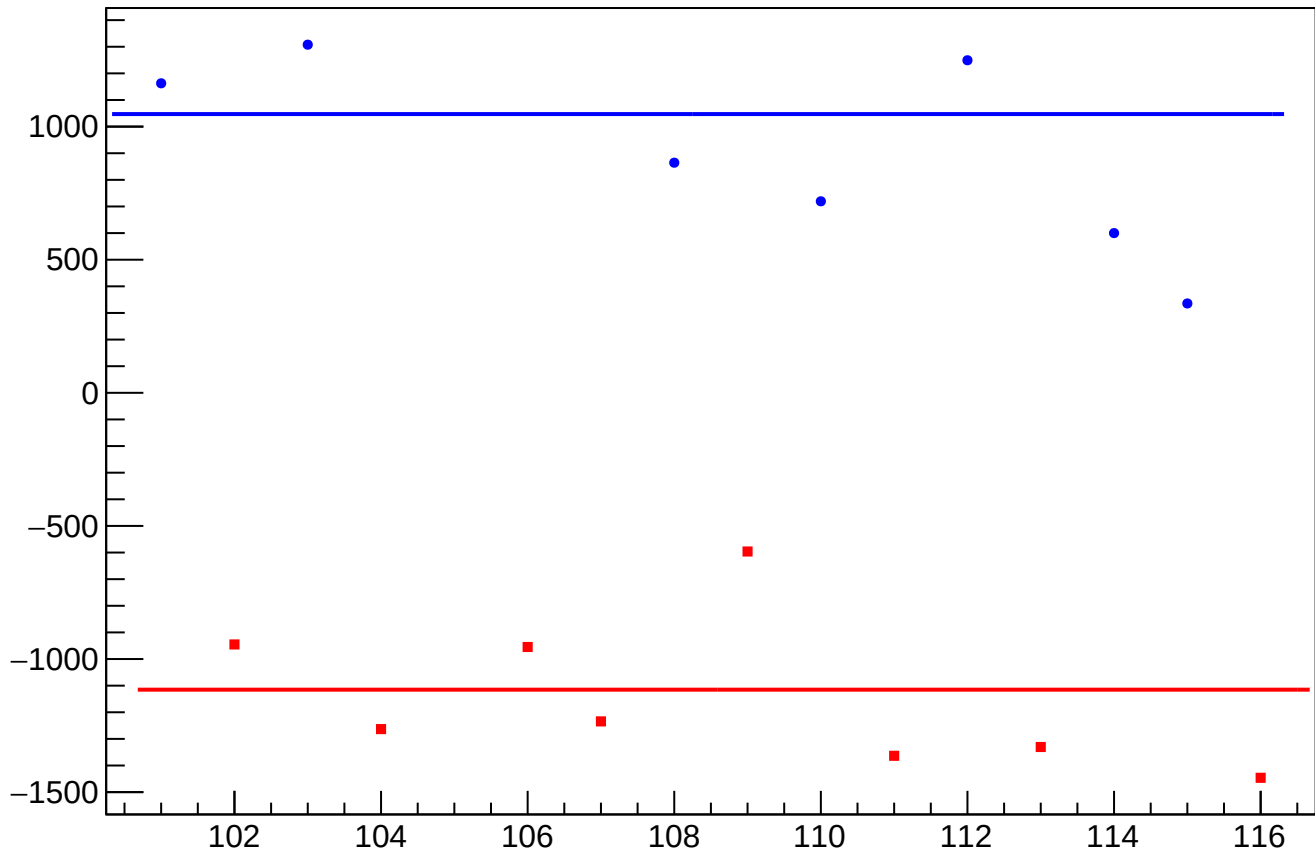
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.169+/-0.000 χ^2/NDF : 11140345523199955231330550304210944.0/6

-0.529+/-0.000 χ^2/NDF : 73403503754479168.0/7

-8.794+/-0.000 χ^2/NDF : 8505846236405151000970042873479168.0/7

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

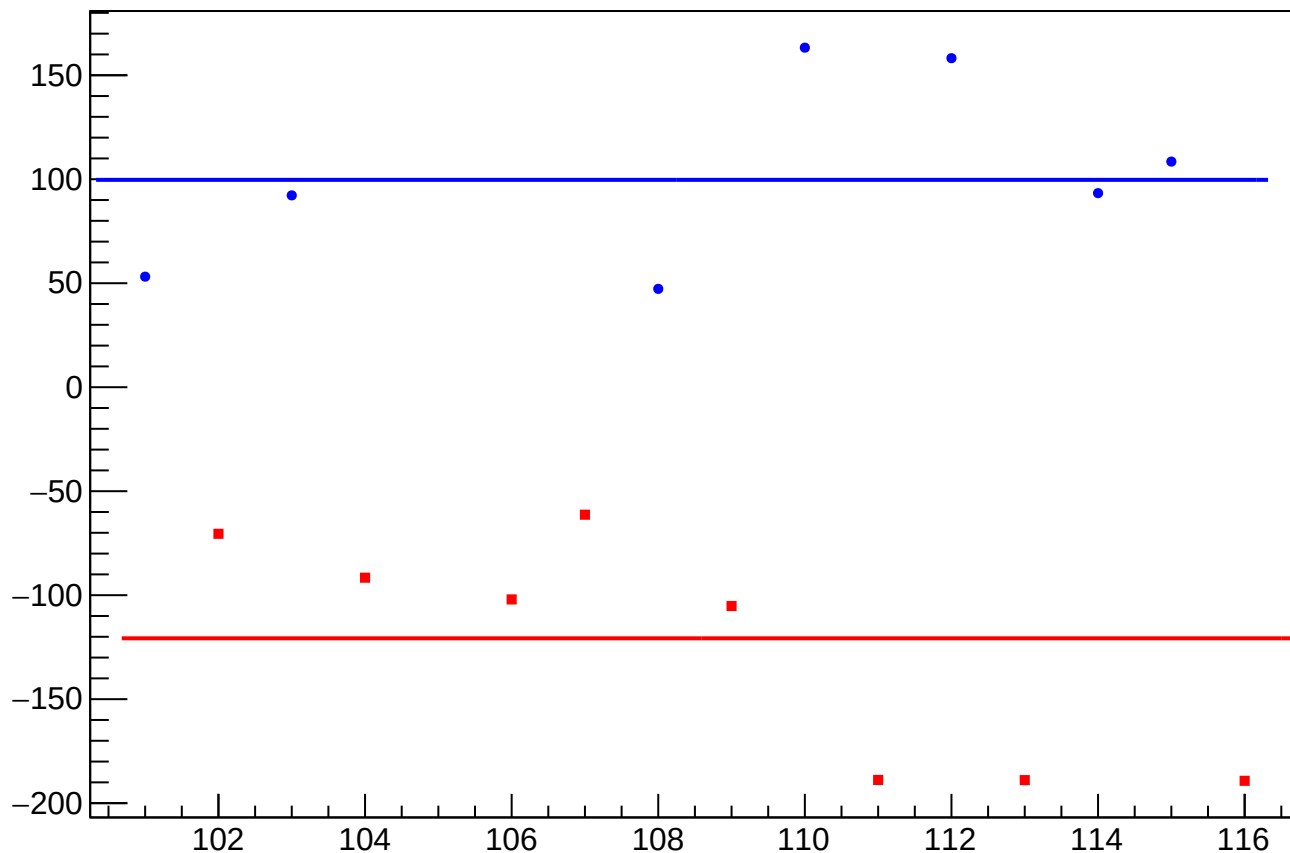
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 2033951441256606

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_4eX_coil7_mean vs Slug, Sign Corrected



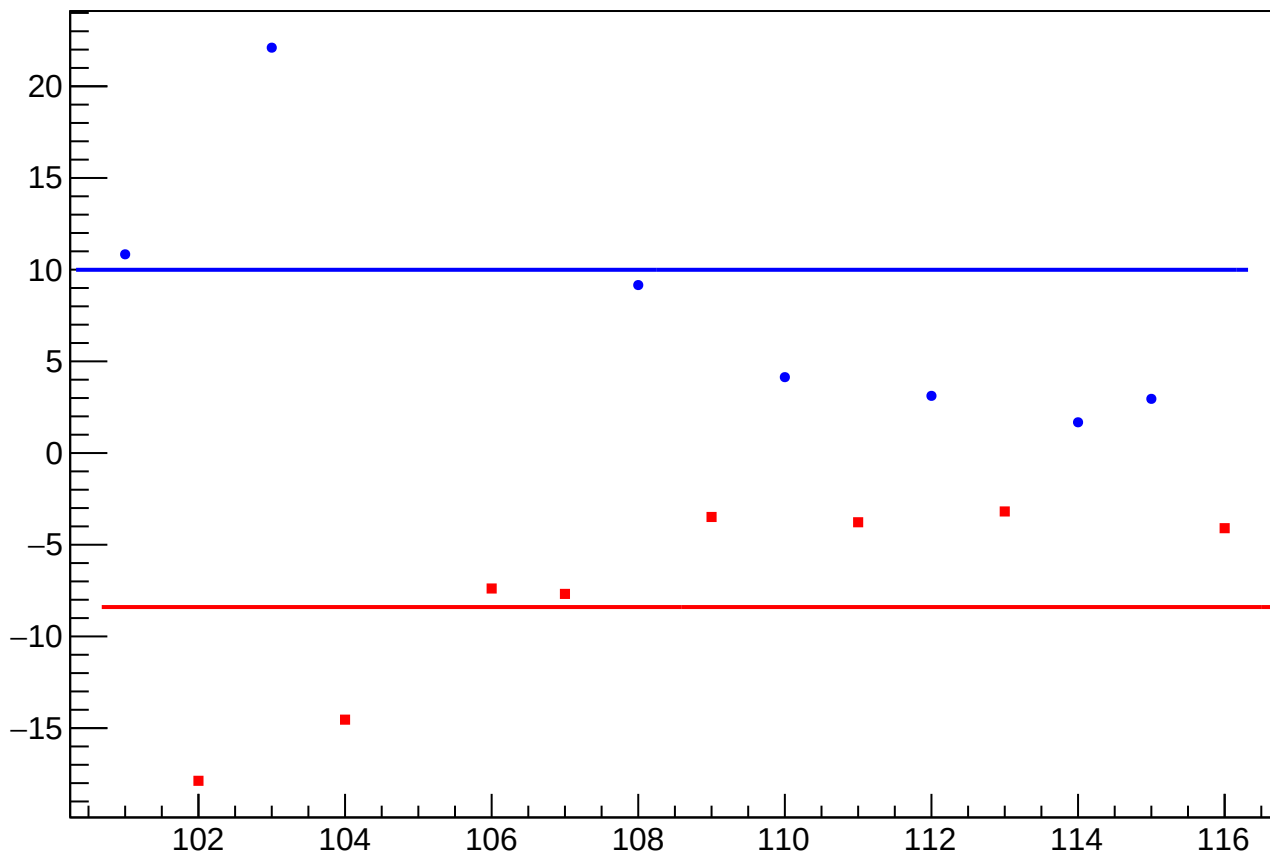
Right In: 99.700+/-0.000 χ^2/NDF : 549466445947192221779022392946851840.0/6

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

Right Out: -120.737+/-0.000 χ^2/NDF : 879976444090783923066899203377594368.0/7

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

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 9.993+/-0.000 χ^2/NDF : 13710949099401360005567437655244800.0/6

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

Right Out: -8.398+/-0.000 χ^2/NDF : 11081865145357219257495109133926400.0/7

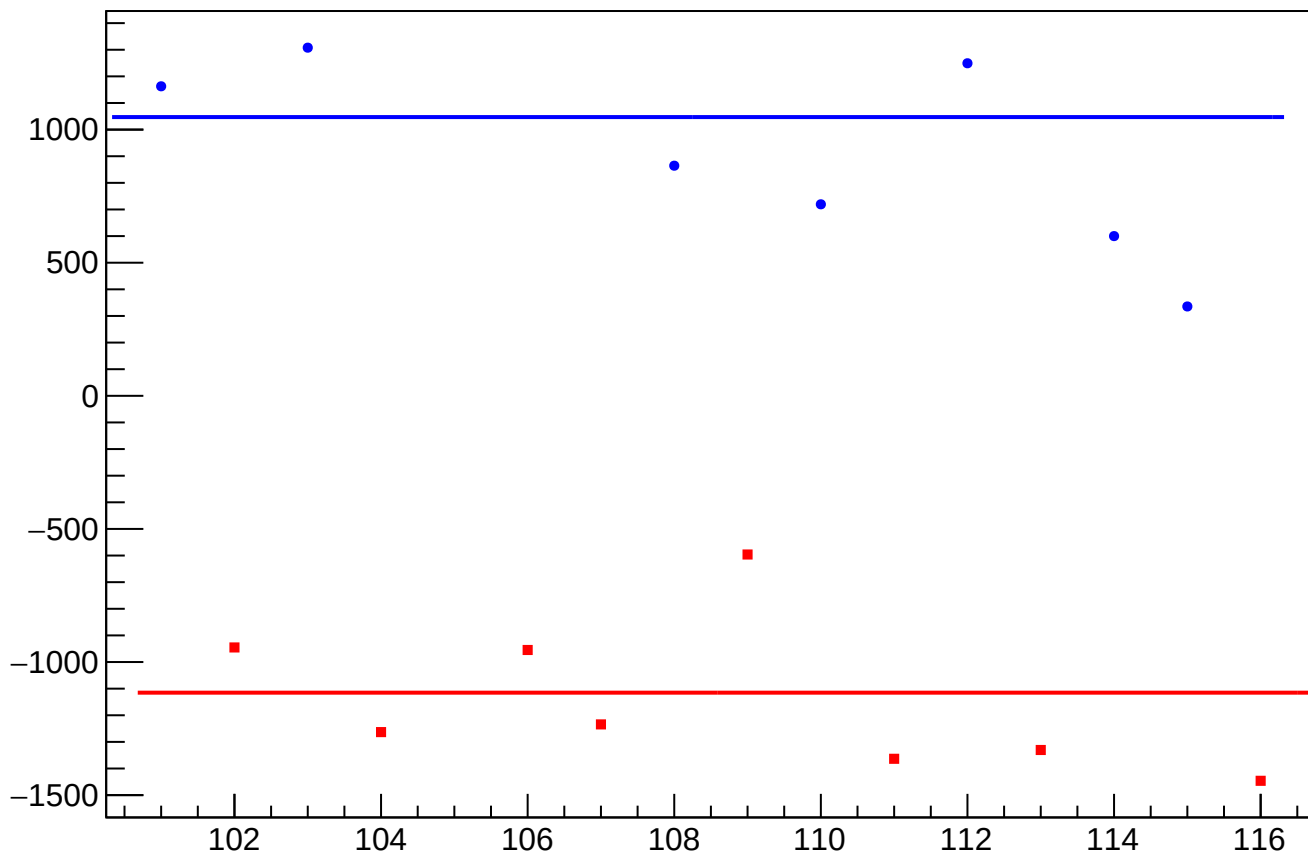
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.993+/-0.000 χ^2/NDF : 1371094909940136000

-0.382+/-0.000 χ^2/NDF : 75356794840740

-8.398+/-0.000 χ^2/NDF : 110818651453572192

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

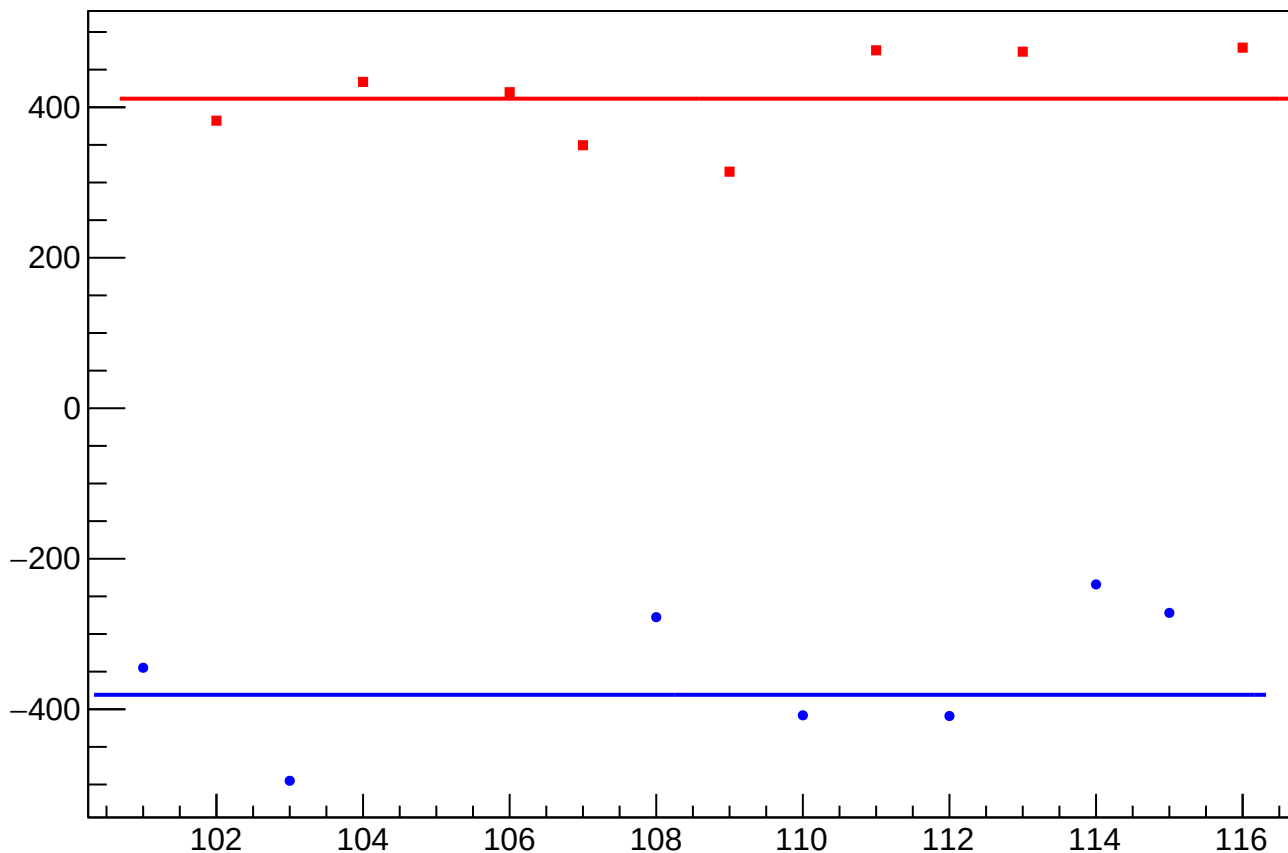
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -380.783+/-0.000 χ^2/NDF : 1717451987798363204836838252008701952.0/6

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

Right Out: 411.407+/-0.000 χ^2/NDF : 1175775644274709340193665540388028416.0/7

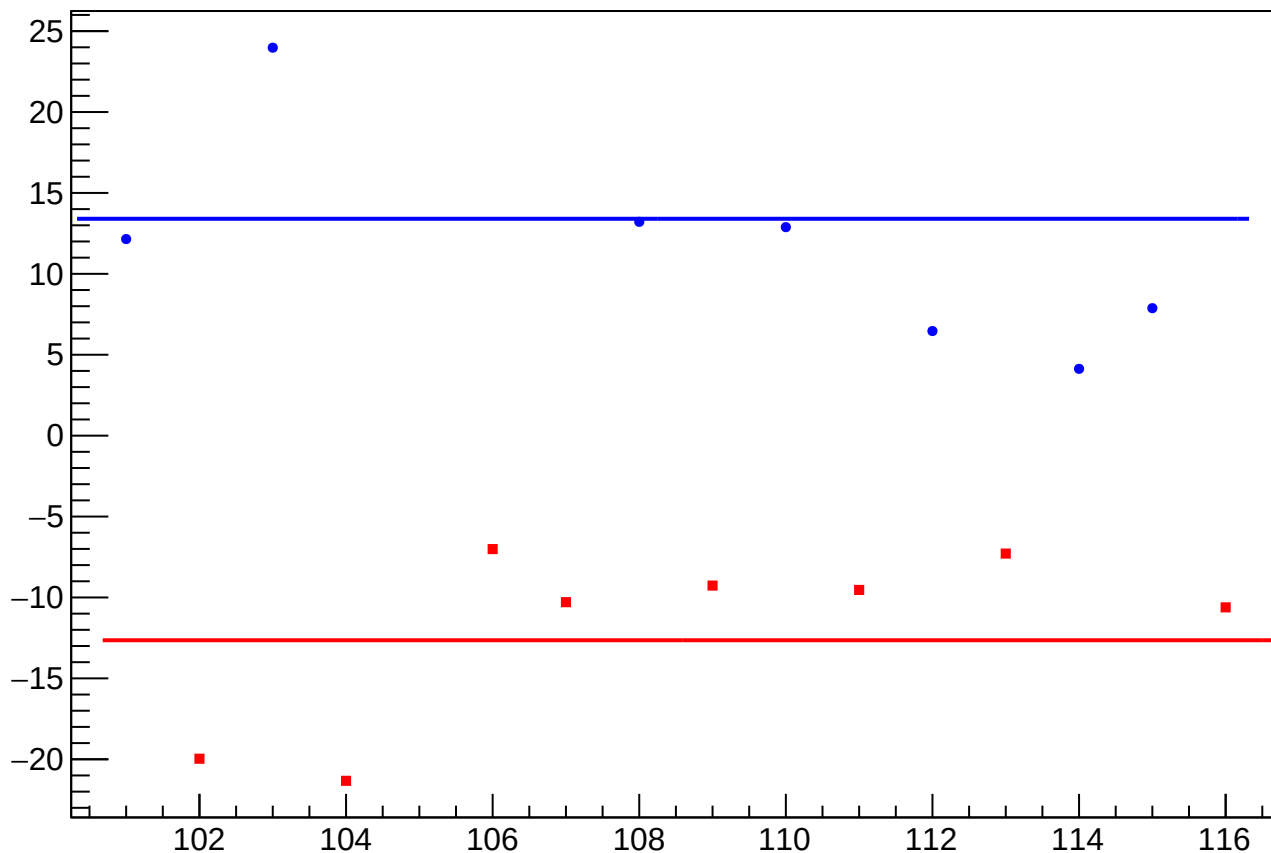
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-380.783+/-0.000 χ^2/NDF : 1717451987798363

66.127+/-0.000 χ^2/NDF : 9671301427063

411.407+/-0.000 χ^2/NDF : 11757756442747093

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 13.404+/-0.000 χ^2/NDF : 10505865940364548082518630300909568.0/6

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

Right Out: -12.644+/-0.000 χ^2/NDF : 10574936113435674456093452822118400.0/7

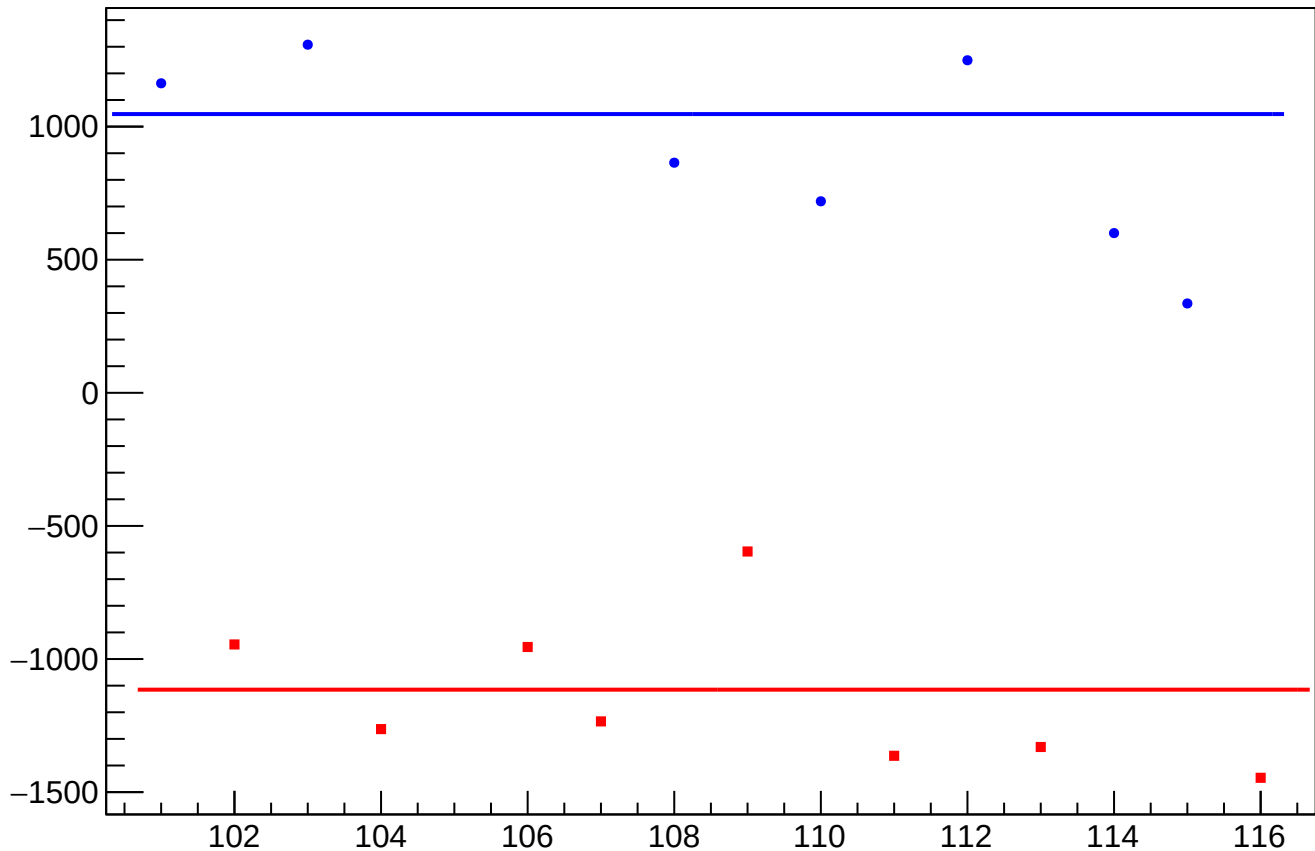
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.404+/-0.000 χ^2/NDF : 10505865940364548082518630300909568.0/6

-1.291+/-0.000 χ^2/NDF : 12251238885203.0/6

-12.644+/-0.000 χ^2/NDF : 10574936113435674456093452822118400.0/7

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

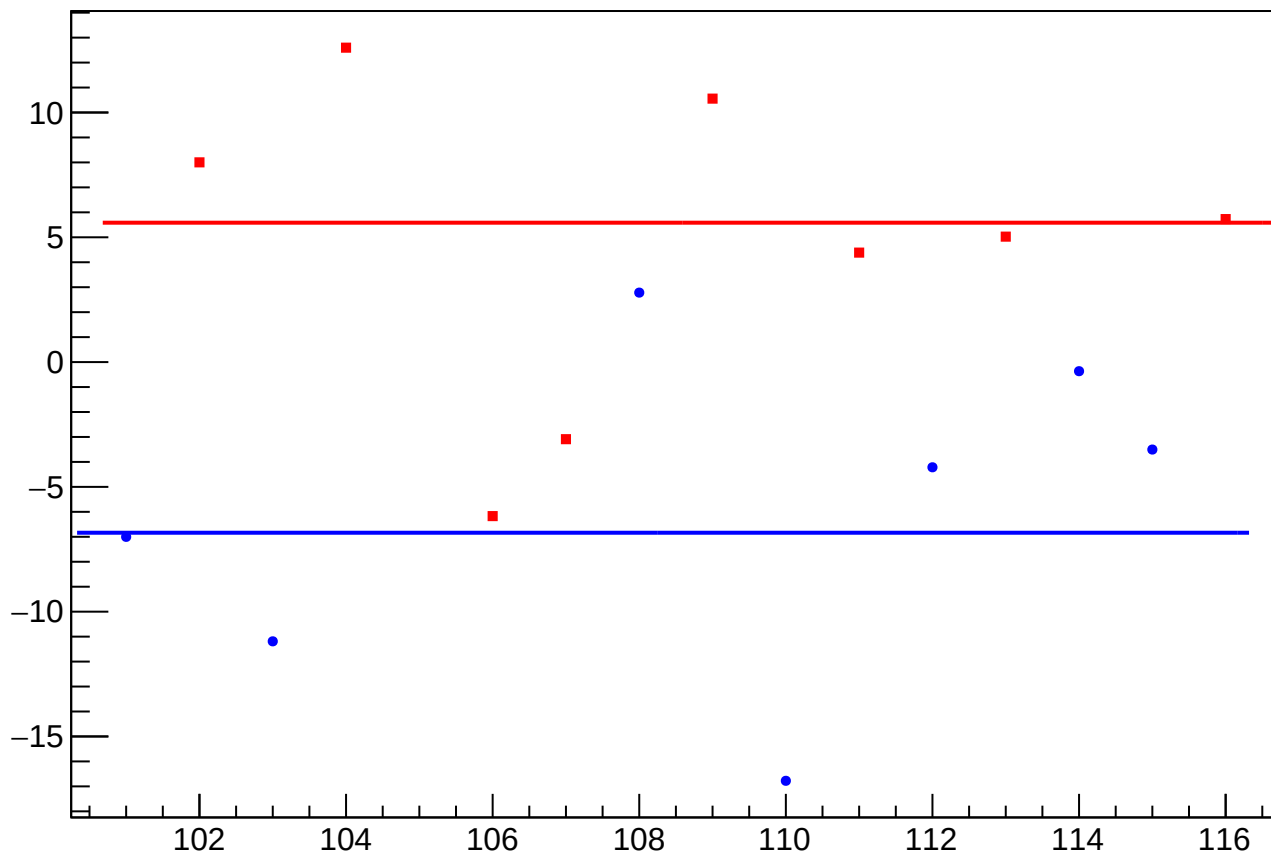
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -6.837+/-0.000 χ^2/NDF : 9073211983088719178032483208790016.0/6

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

Right Out: 5.585+/-0.000 χ^2/NDF : 11178292199315931247369973011578880.0/7

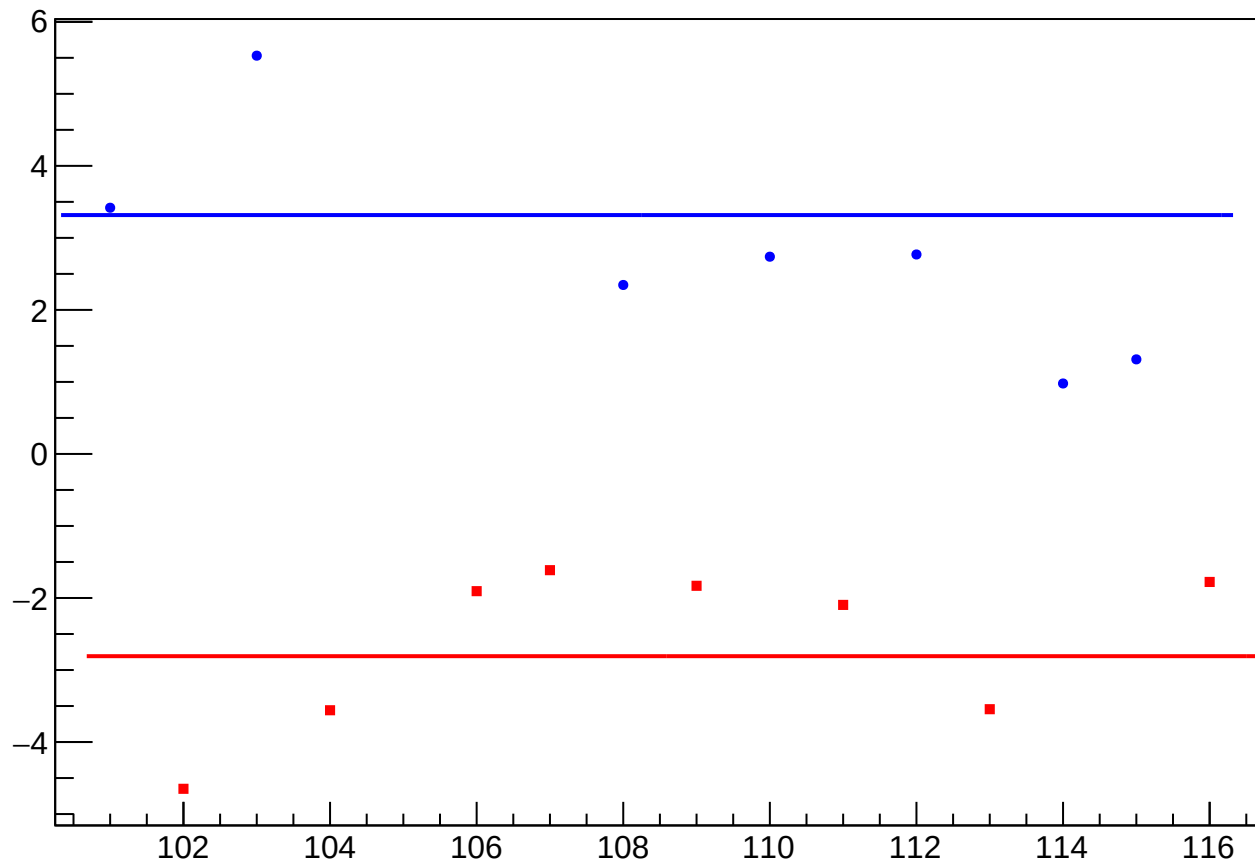
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.837+/-0.000 χ^2/NDF : 907321198308871917

0.171+/-0.000 χ^2/NDF : 43320808253664

5.585+/-0.000 χ^2/NDF : 1117829219931593124

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.317+/-0.000 χ^2/NDF : 465854699948268959192699281342464.0/6

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

Right Out: -2.808+/-0.000 χ^2/NDF : 425577338300039023065378334965760.0/7

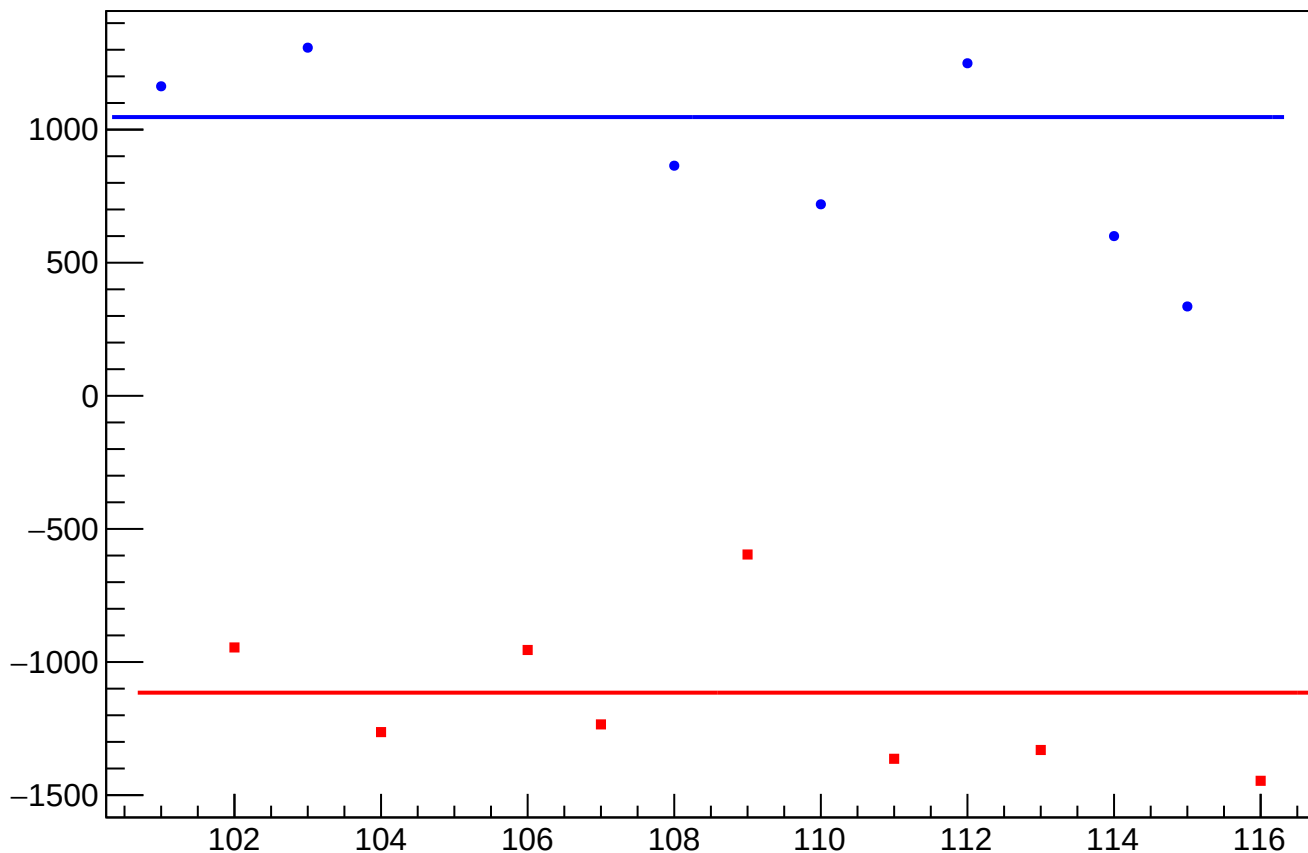
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.317+/-0.000 χ^2/NDF : 465854699948268959192699281342464.0/6

-0.138+/-0.000 χ^2/NDF : 6499705372238

-2.808+/-0.000 χ^2/NDF : 425577338300039023065378334965760.0/7

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

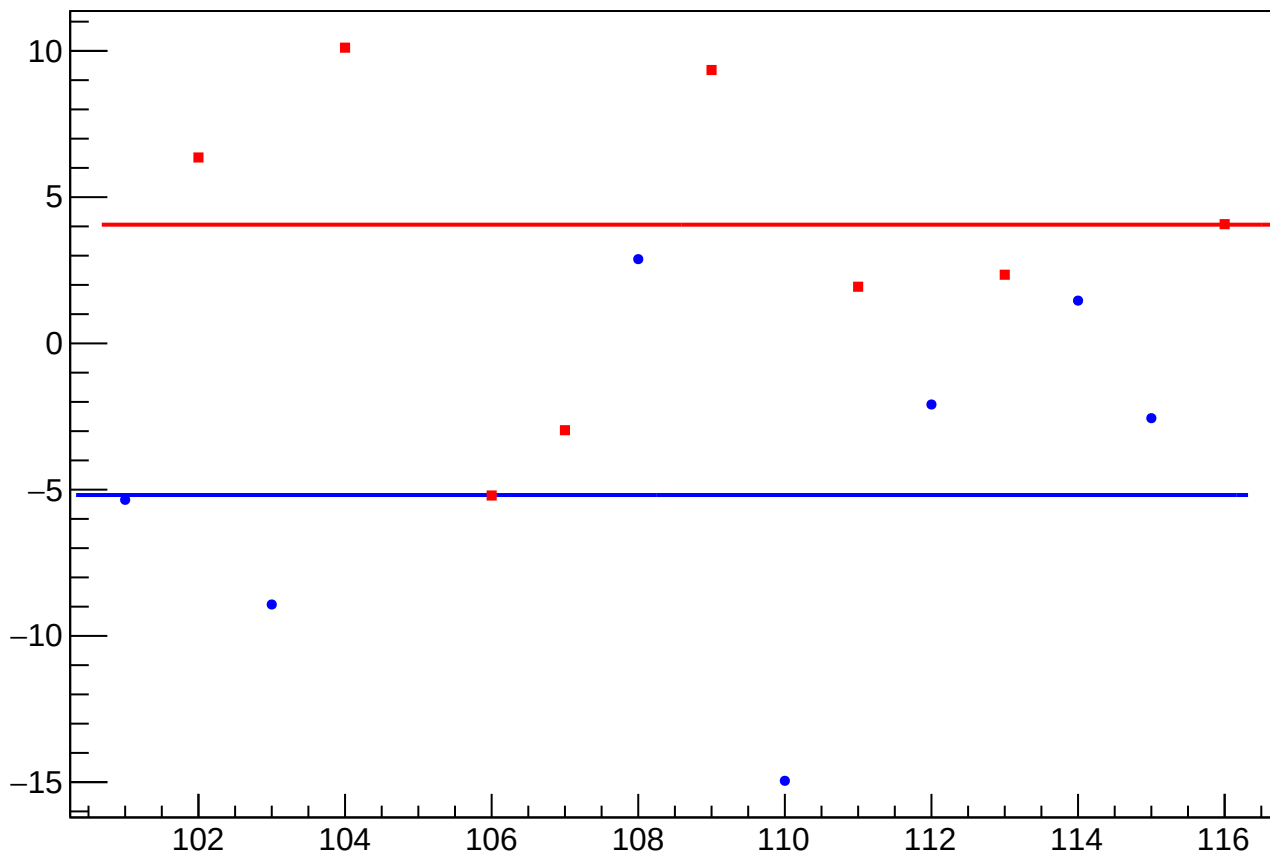
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 2033951441256606

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.183+/-0.000 χ^2/NDF : 7732044576694465959870405355241472.0/6

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

Right Out: 4.059+/-0.000 χ^2/NDF : 8367689561859495486529365606400000.0/7

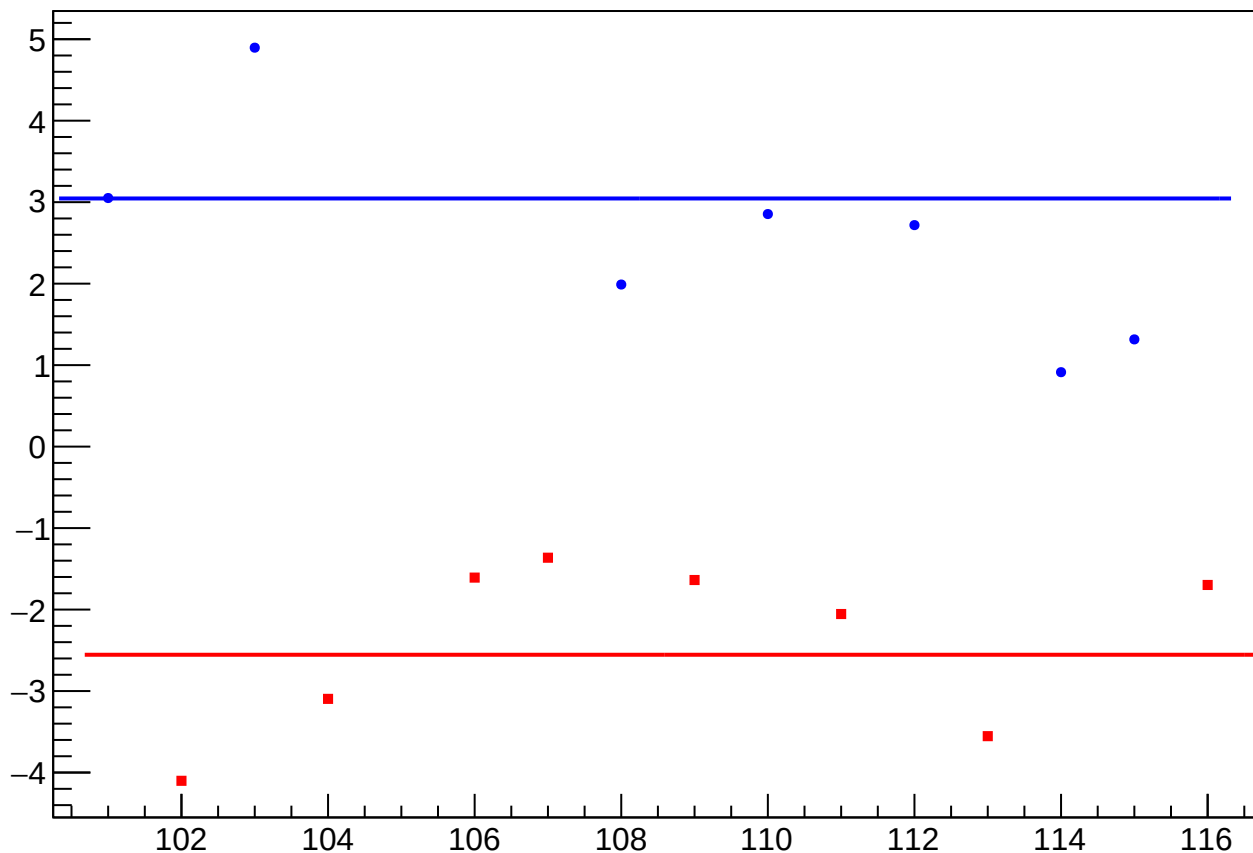
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.183+/-0.000 χ^2/NDF : 773204457669446595

0.031+/-0.000 χ^2/NDF : 28870004614392

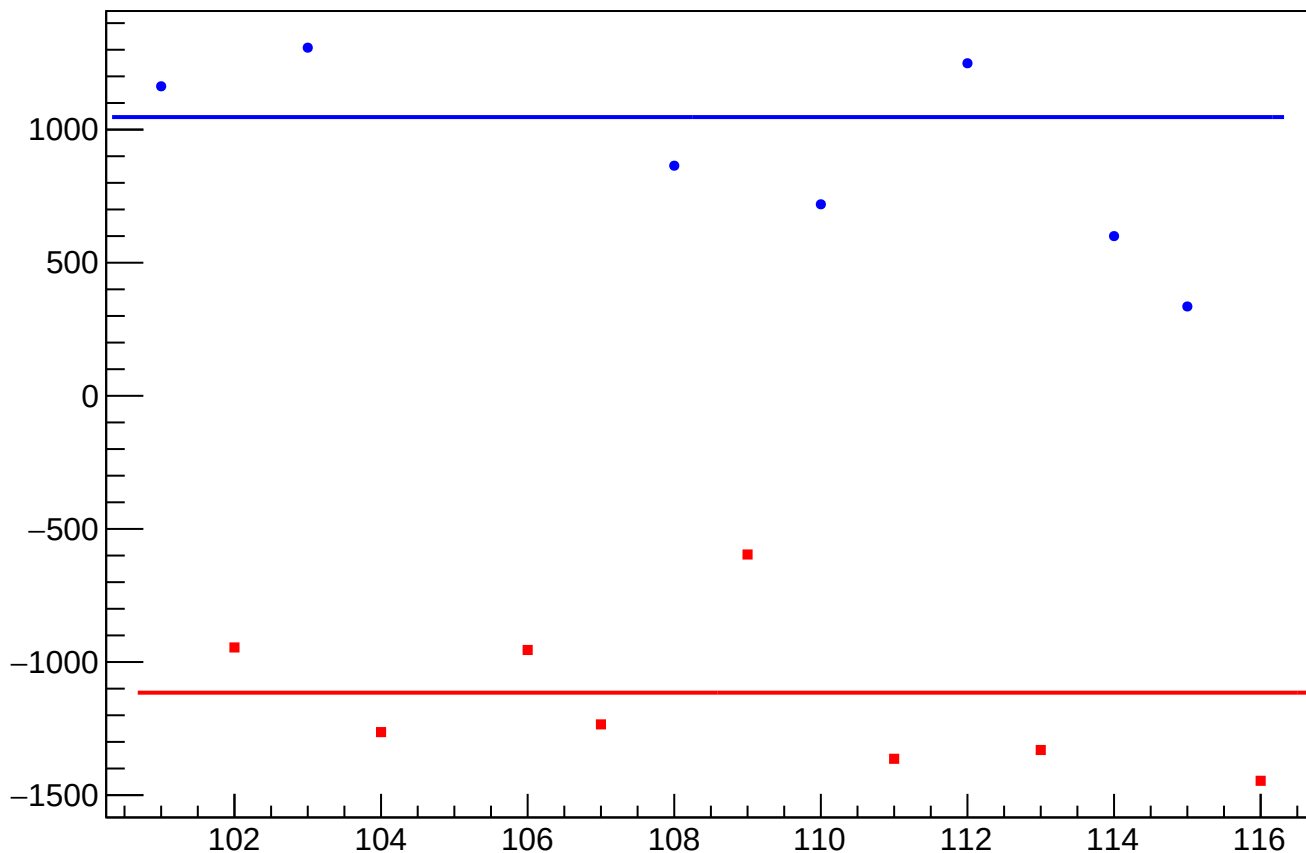
4.059+/-0.000 χ^2/NDF : 8367689561859495486

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.045 ± 0.000 χ^2/NDF : 341535129109963369173000436842496.0/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -2.555 ± 0.000 χ^2/NDF : 351485238555922710043171005399040.0/7
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

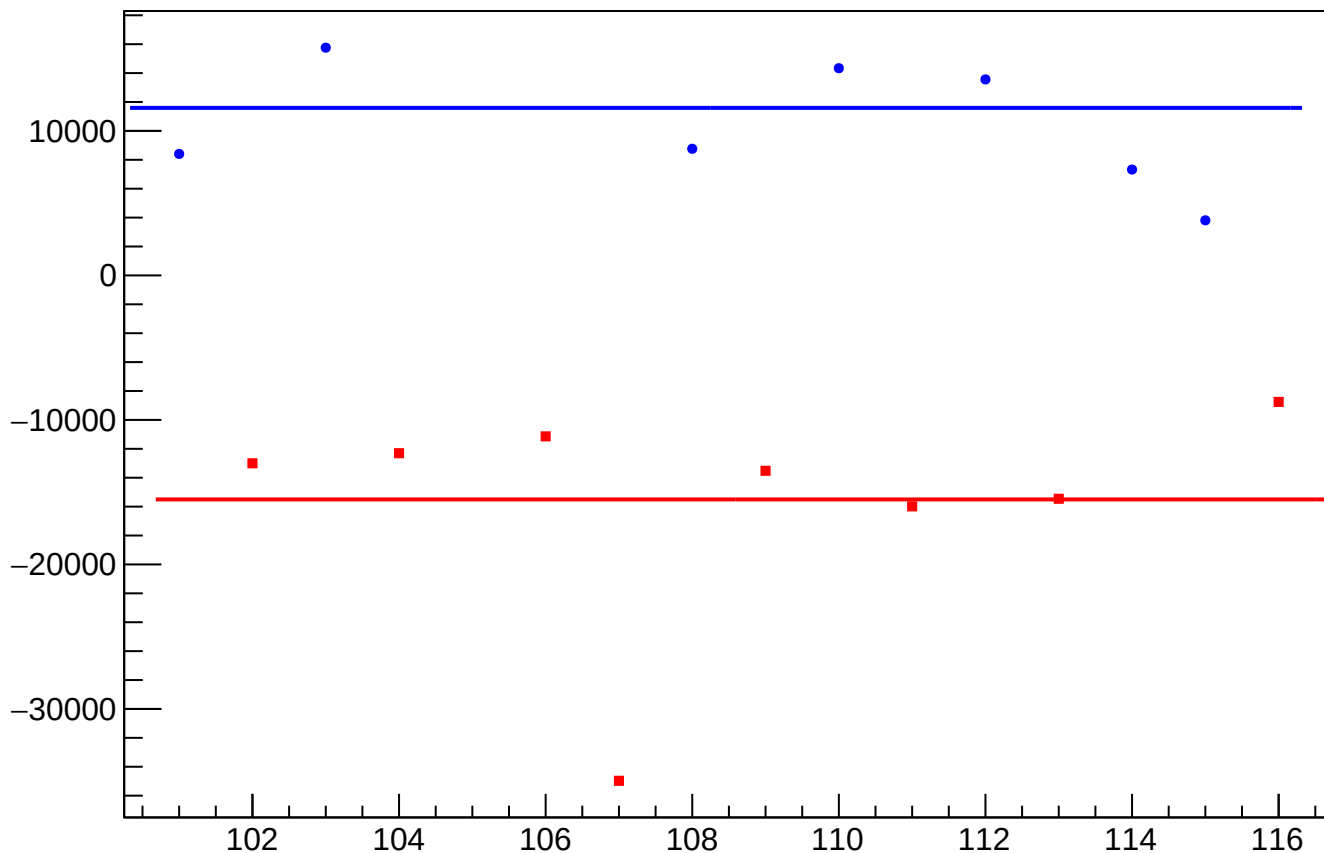
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043

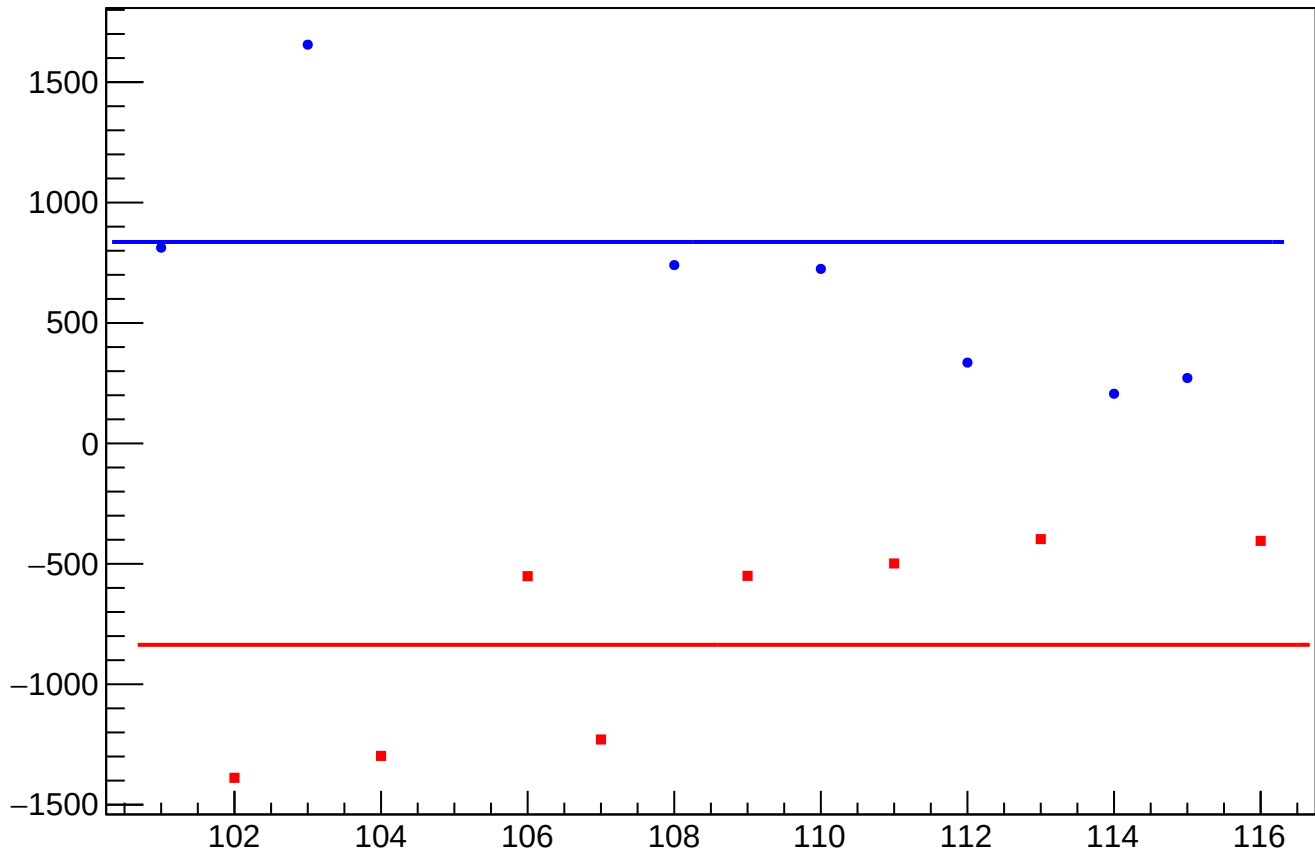
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 11593.683+/-0.000 χ^2/NDF : 3330575871110501040148826710058014343168.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -15502.292+/-0.000 χ^2/NDF : 16516826887581881126231022301768159592448.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 836.396+/-0.000 χ^2/NDF : 61550452947516331906789177971288571904.0/6

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

Right Out: -836.137+/-0.000 χ^2/NDF : 59514572837099022487043048116362149888.0/7

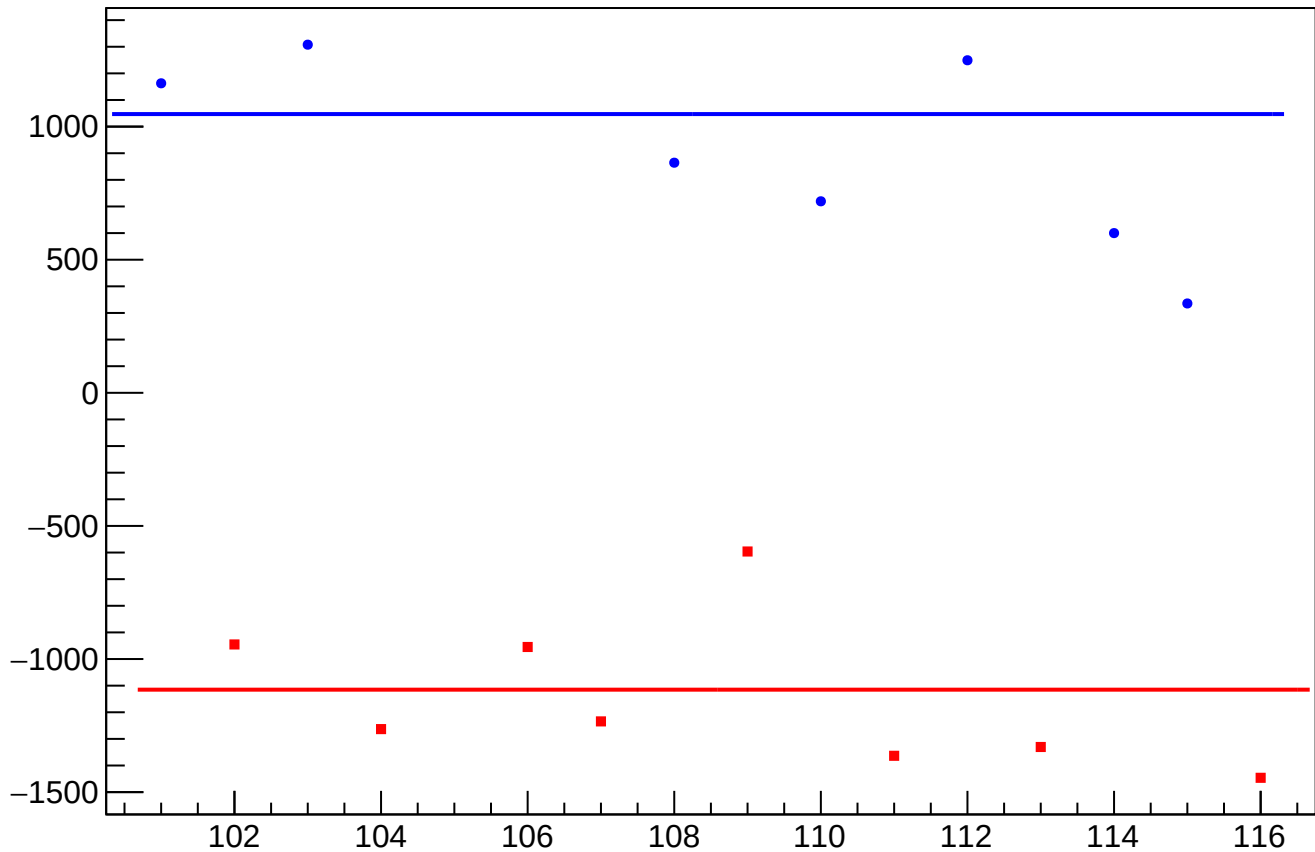
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

836.396+/-0.000 χ^2/NDF : 61550452947516331906789177971288571904.0/6

-107.154+/-0.000 χ^2/NDF : 53926673727.0/6

-836.137+/-0.000 χ^2/NDF : 59514572837099022487043048116362149888.0/7

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

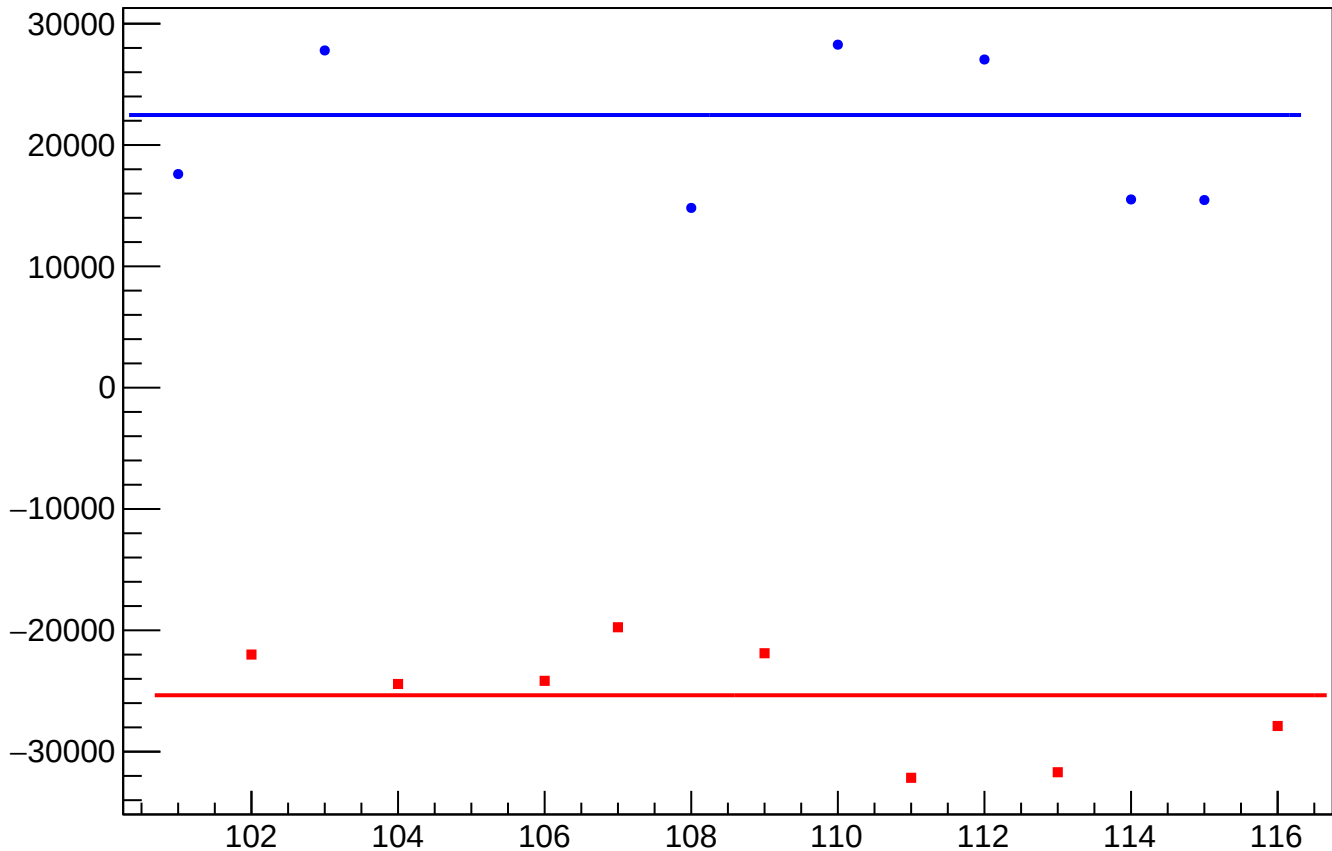
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043

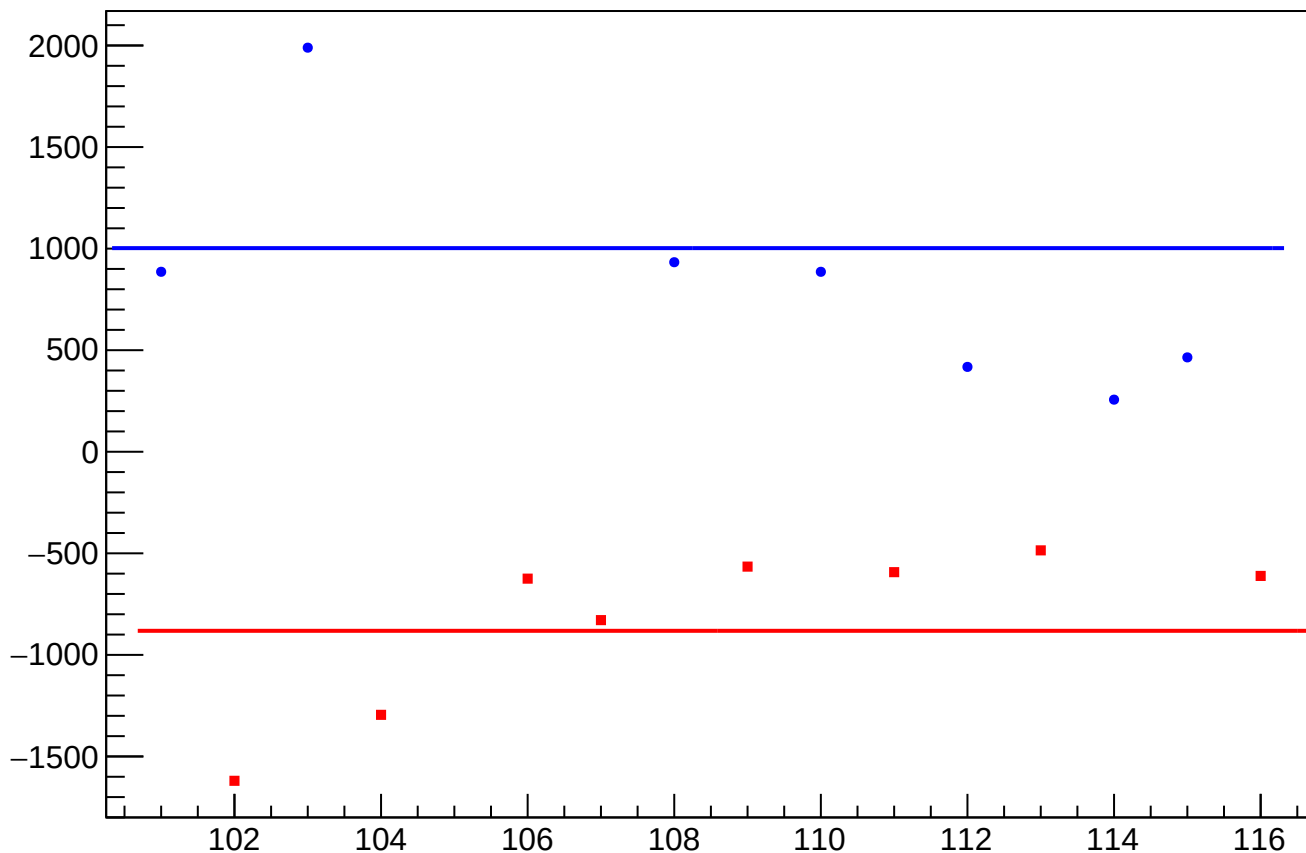
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22473.051+/-0.000 χ^2/NDF : 8689043489637772702135179441745921310720.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -25351.188+/-0.000 χ^2/NDF : 6538235570615315370352362761764519018496.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1002.435+/-0.000 χ^2/NDF : 86153042346017914837544209083168456704.0/6

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

Right Out: -881.466+/-0.000 χ^2/NDF : 60364983650984801881267105612628492288.0/7

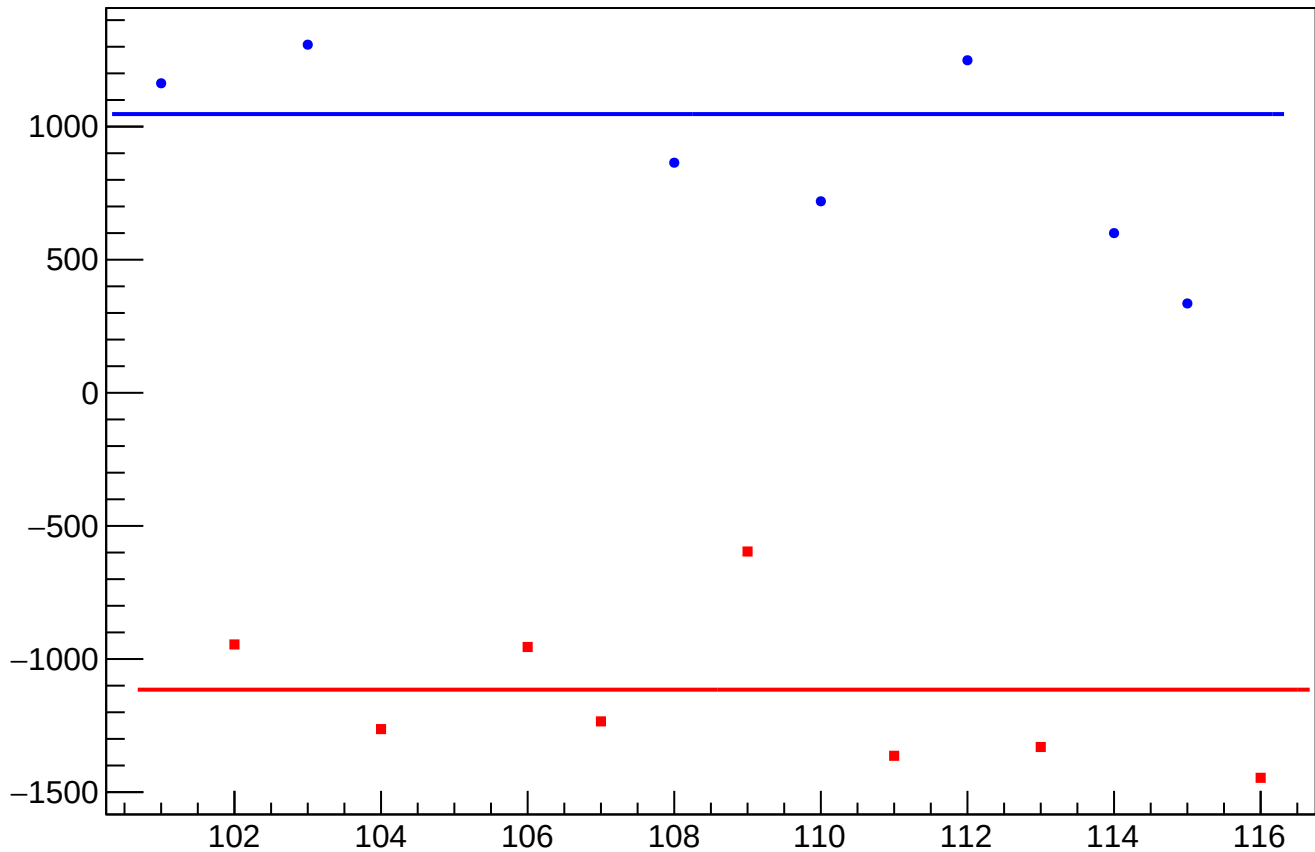
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1002.435+/-0.000 χ^2/NDF : 8615304234601791

-60.358+/-0.000 χ^2/NDF : 677100247191

-881.466+/-0.000 χ^2/NDF : 6036498365098480

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



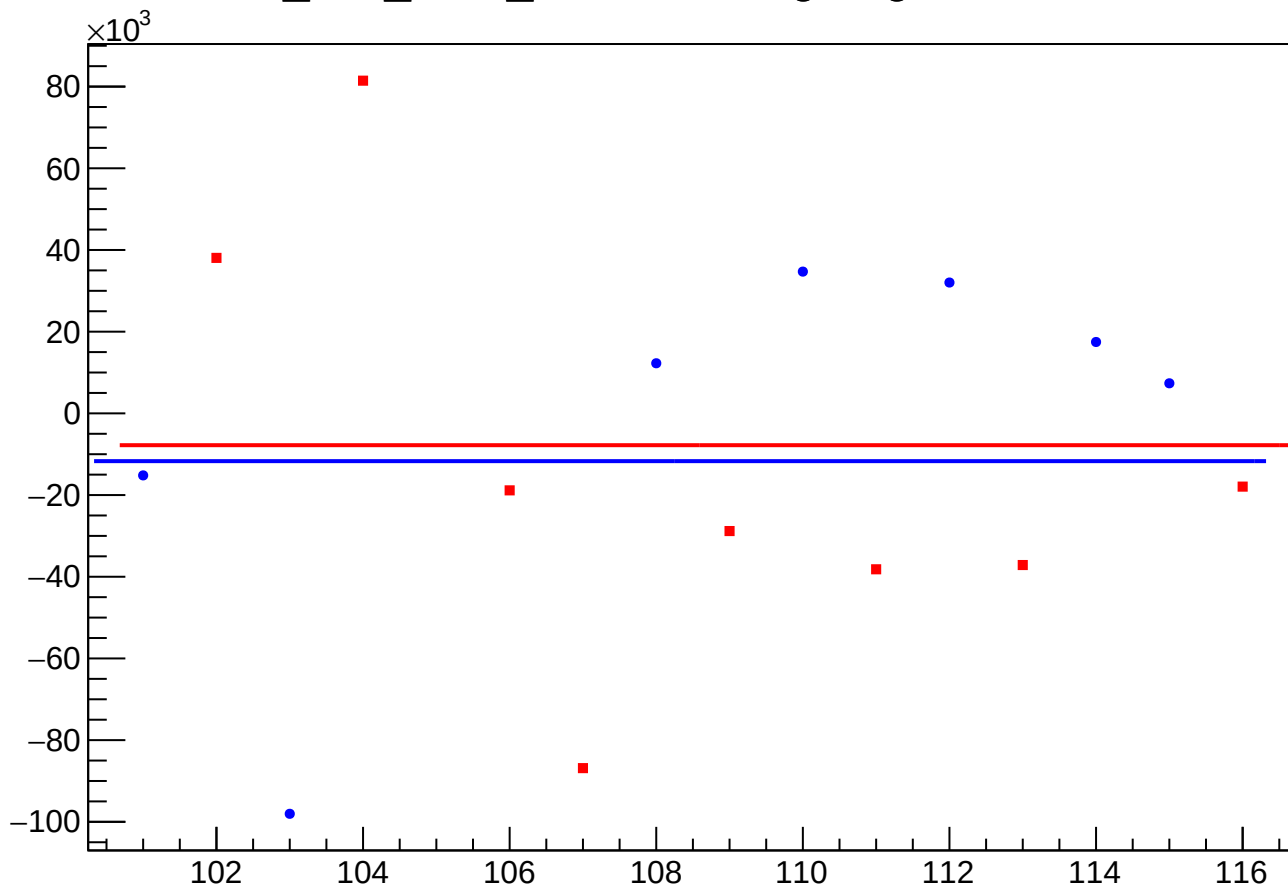
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

dit_atl1_coil7_mean vs Slug, Sign Corrected



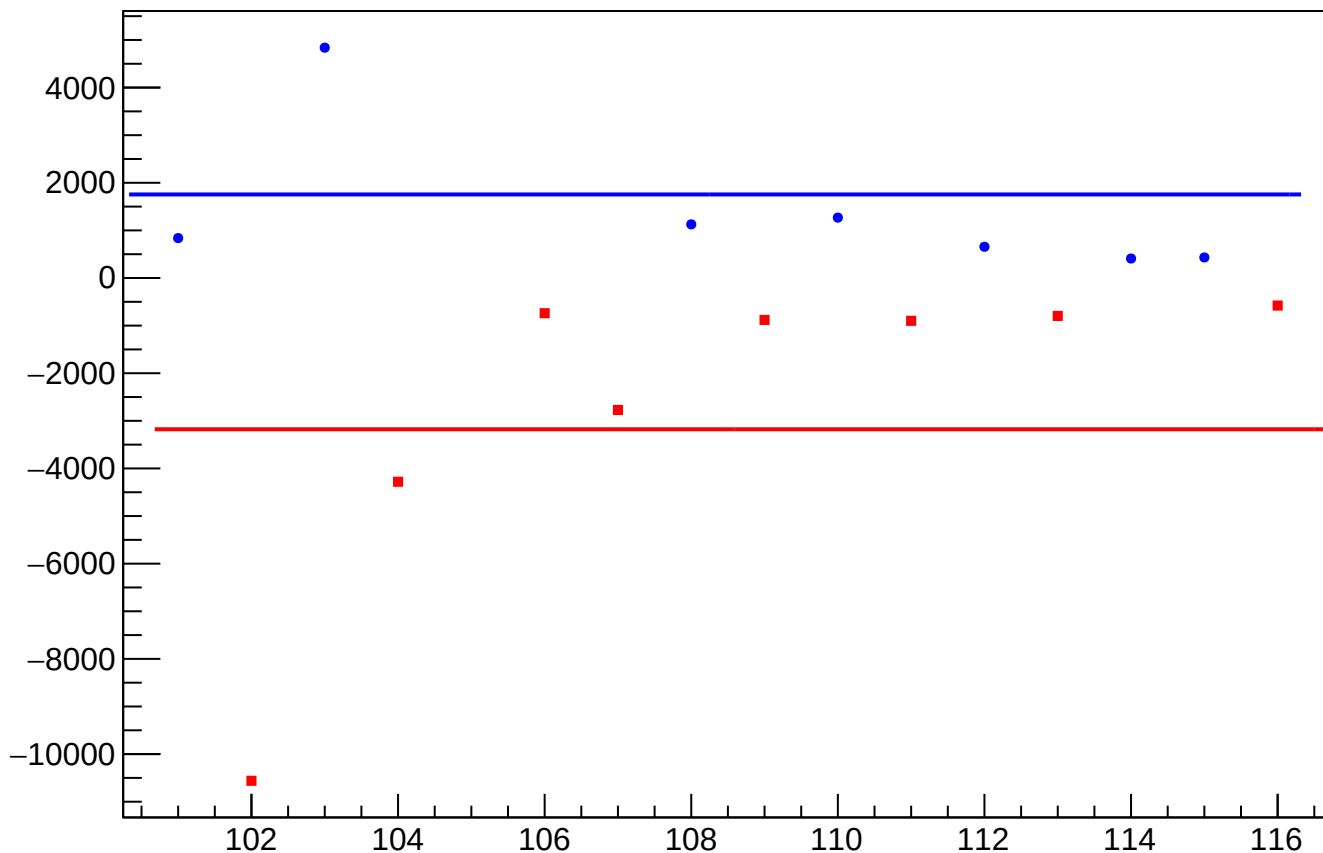
Right In: -11696.947+/-0.000 χ^2/NDF : 647875328348877893618557884527902931812352.0/6

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

Right Out: -7792.104+/-0.000 χ^2/NDF : 862358493239458295691015261640070149439488.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1754.948+/-0.000 χ^2/NDF : 736708986717519216974513466757345181696.0/6

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

Right Out: -3176.631+/-0.000 χ^2/NDF : 4347862550258058615100026699024254894080.0/7

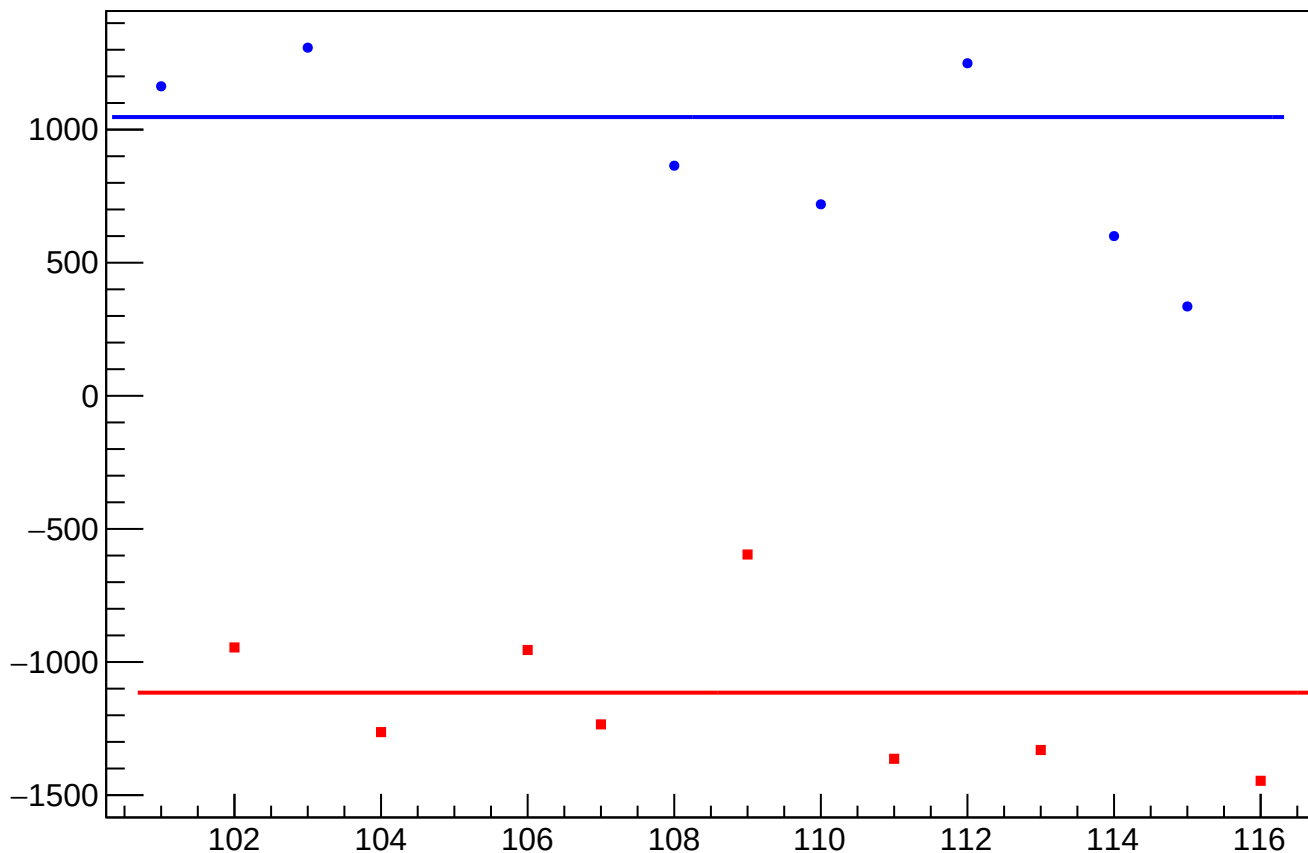
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1754.948+/-0.000 χ^2/NDF : 7367089867175192

-1027.177+/-0.000 χ^2/NDF : 8720441519

-3176.631+/-0.000 χ^2/NDF : 434786255025805

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

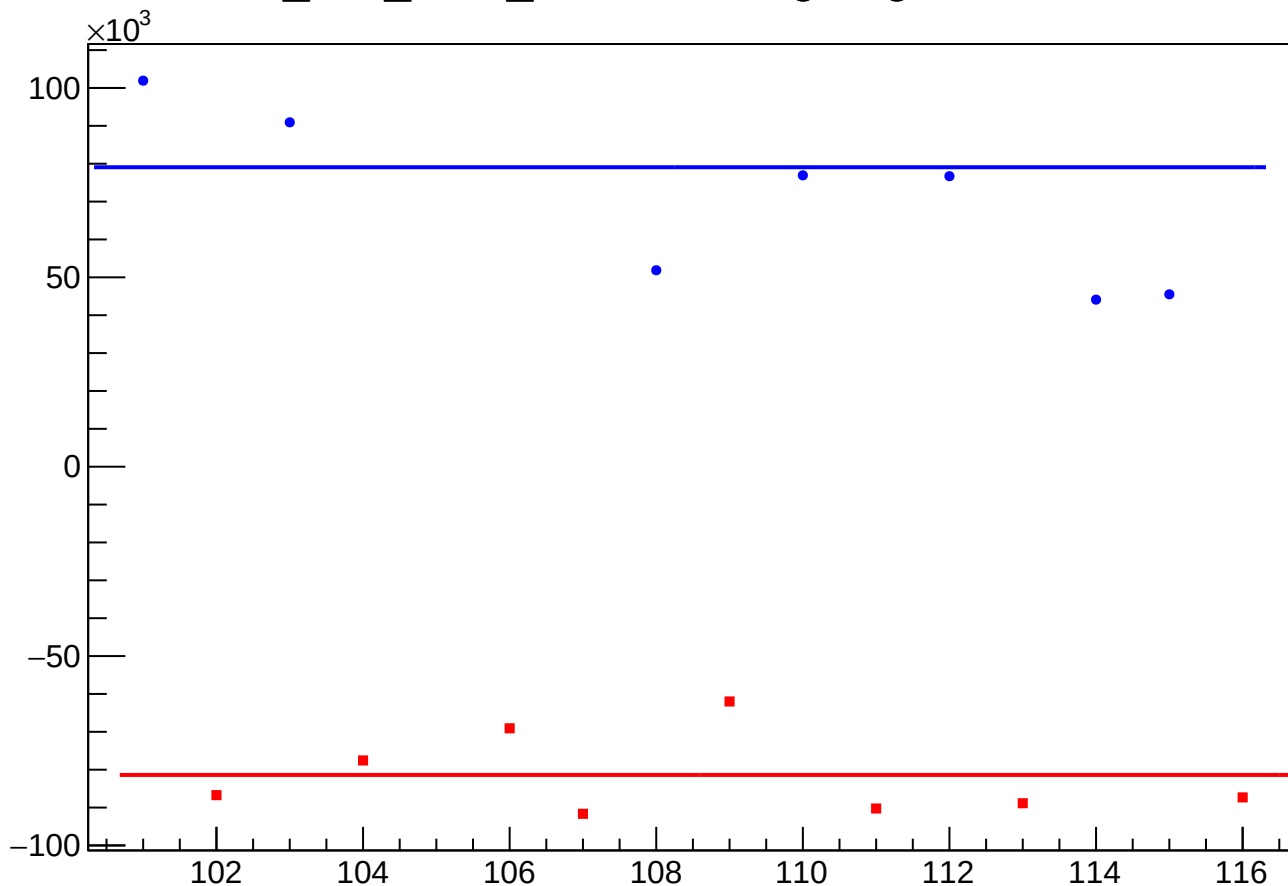
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

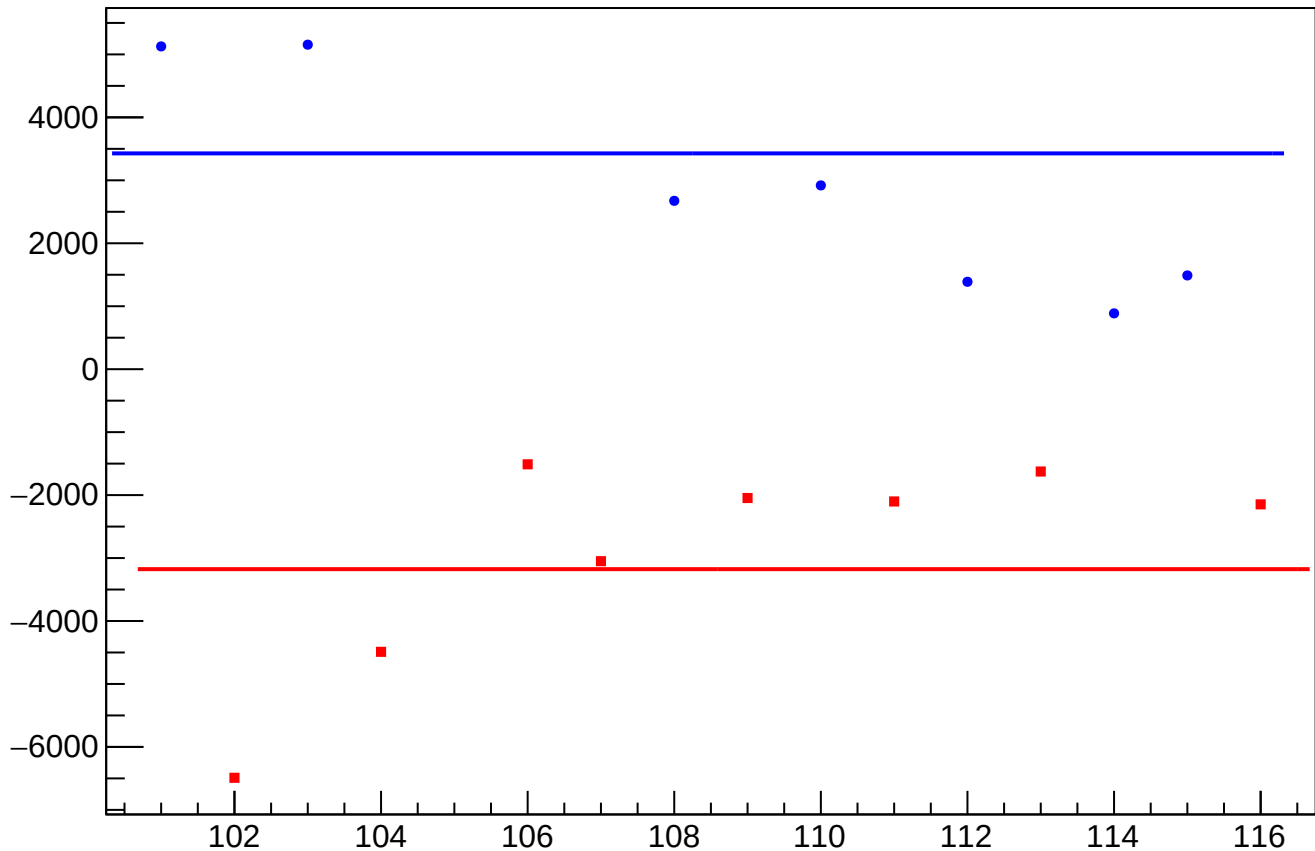
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 79070.015 $\pm$ 0.000 χ^2 /NDF: 95842710152510480807766772028524518703104.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -81387.050 $\pm$ 0.000 χ^2 /NDF: 37017426574721244375175001985585296441344.0/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



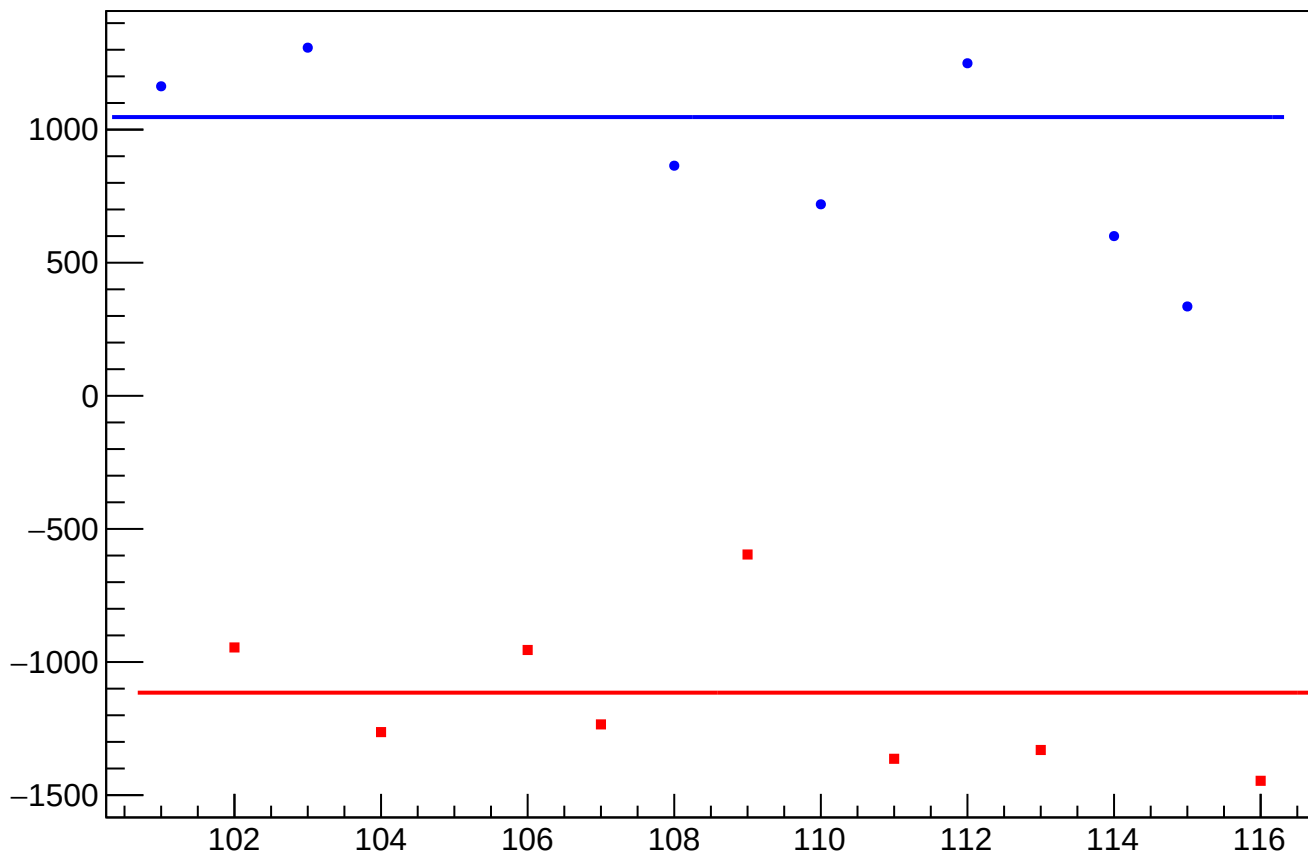
Right In: 3427.734+/-0.000 χ^2/NDF : 707444712396517395167479514992222404608.0/6

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

Right Out: -3176.233+/-0.000 χ^2/NDF : 1065680876646995484261891270448699670528.0/7

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

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

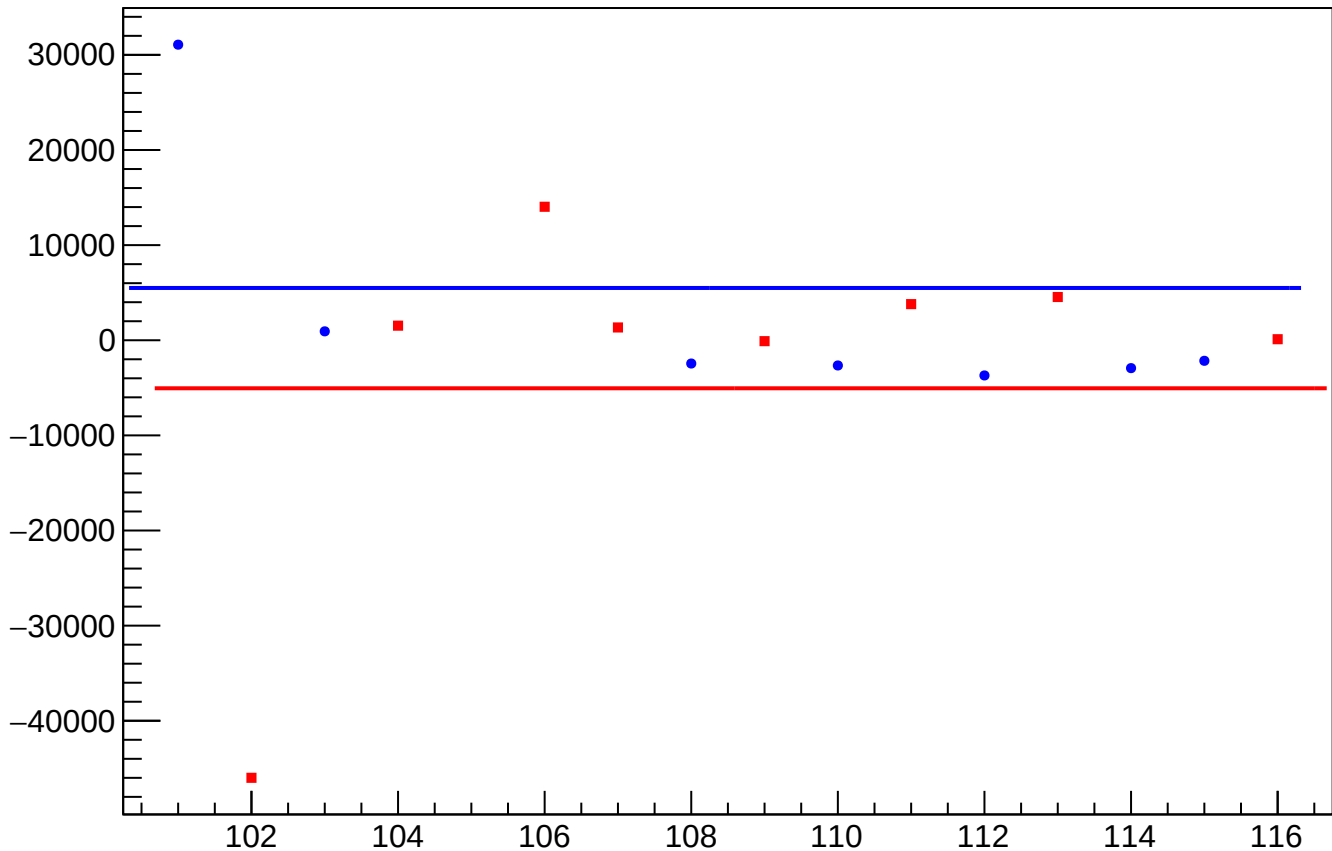
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043

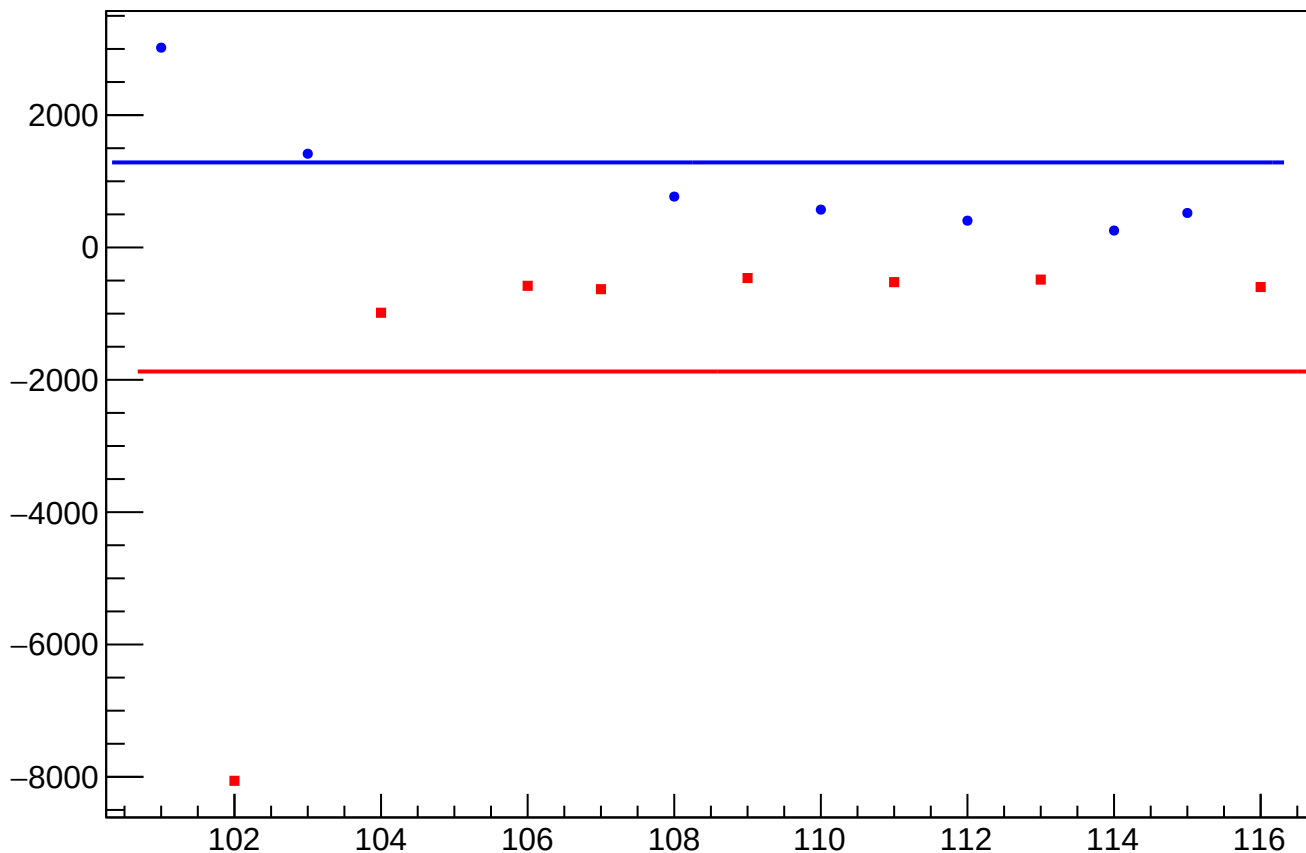
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 5497.254+/-0.000 χ^2/NDF : 50323767175316778396958418672028200468480.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -5048.950+/-0.000 χ^2/NDF : 121834279219529095833776431466634792665088.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1284.924+/-0.000 χ^2/NDF : 264844876447989636604735583315877167104.0/6

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

Right Out: -1874.430+/-0.000 χ^2/NDF : 2679864370314905710476221777723449671680.0/7

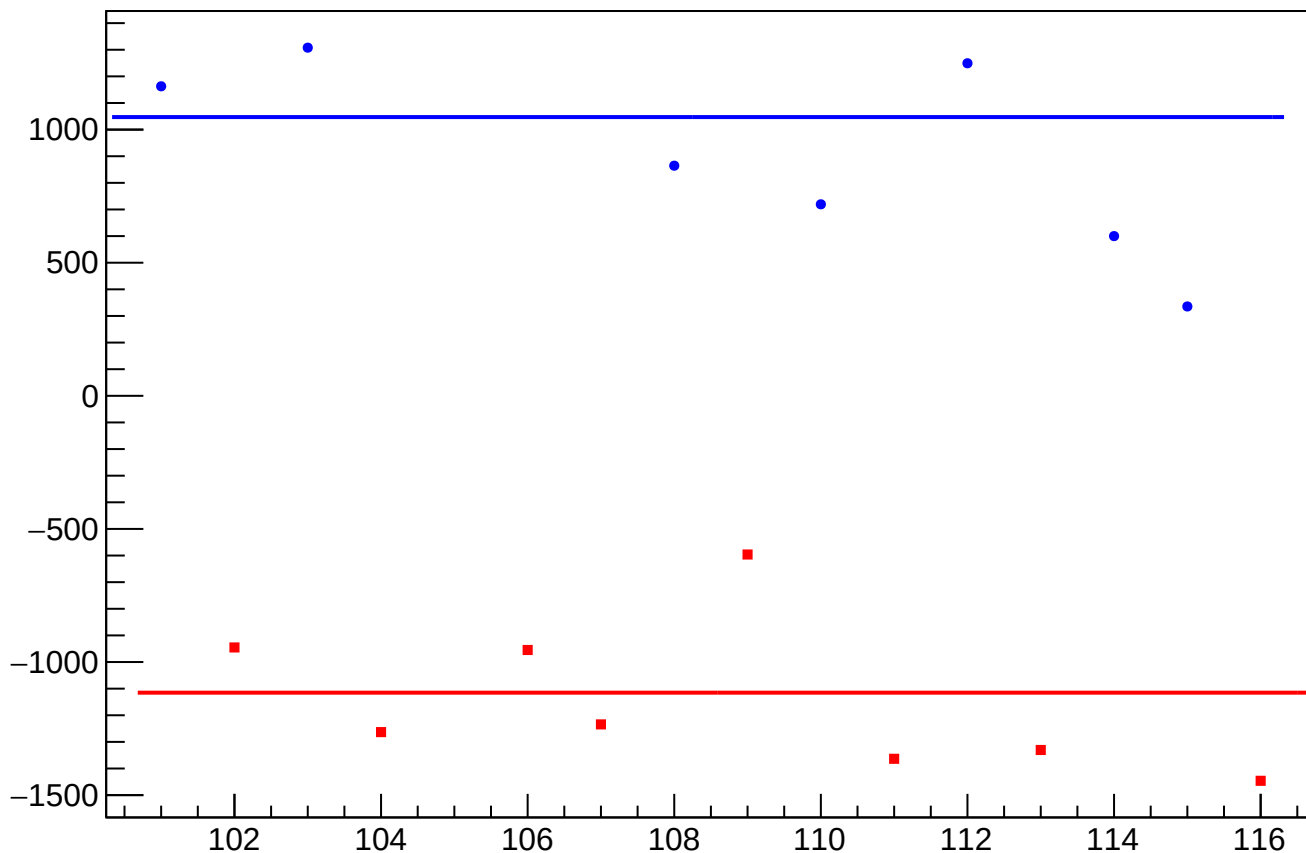
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1284.924+/-0.000 χ^2/NDF : 2648448764479896

-497.409+/-0.000 χ^2/NDF : 443692943574

-1874.430+/-0.000 χ^2/NDF : 267986437031490

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



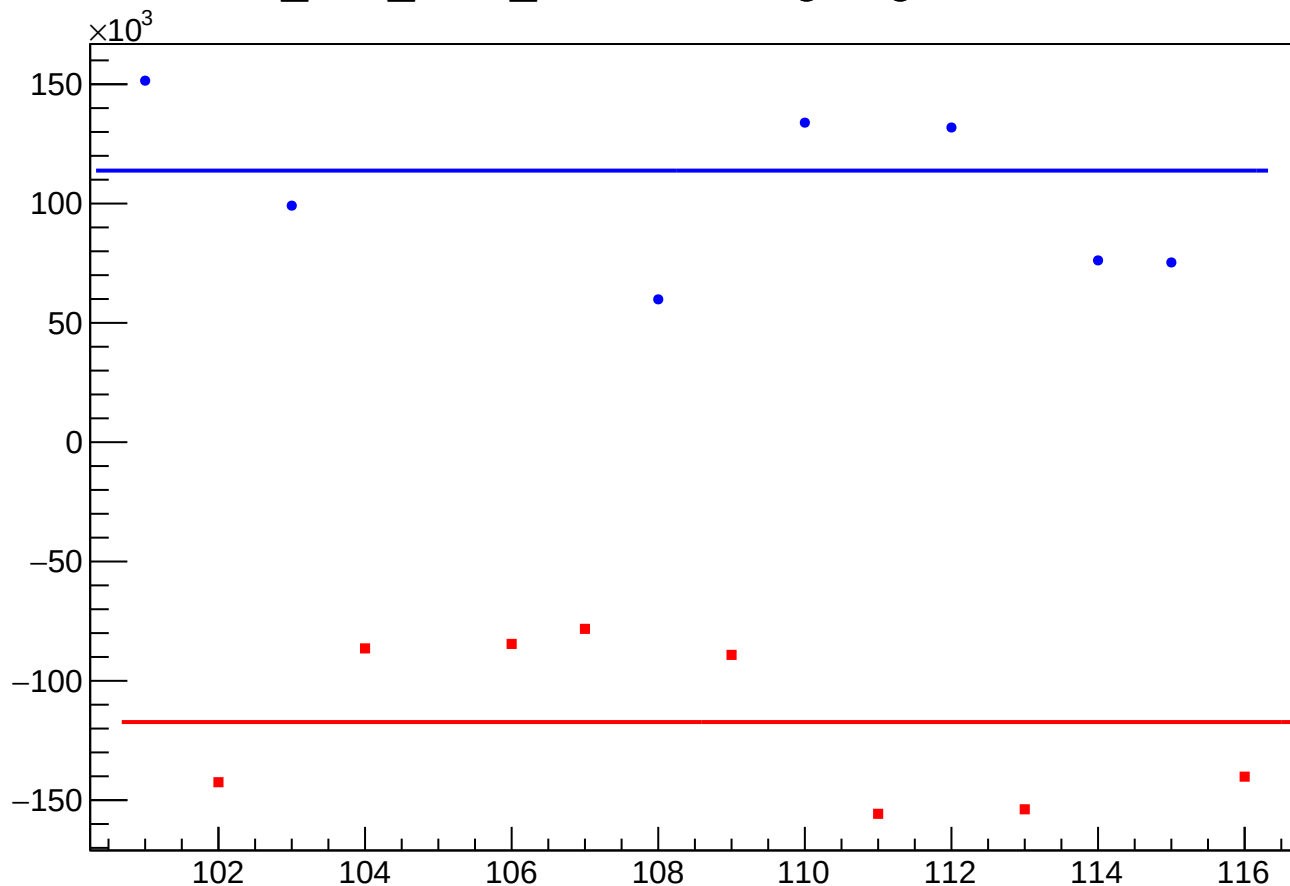
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

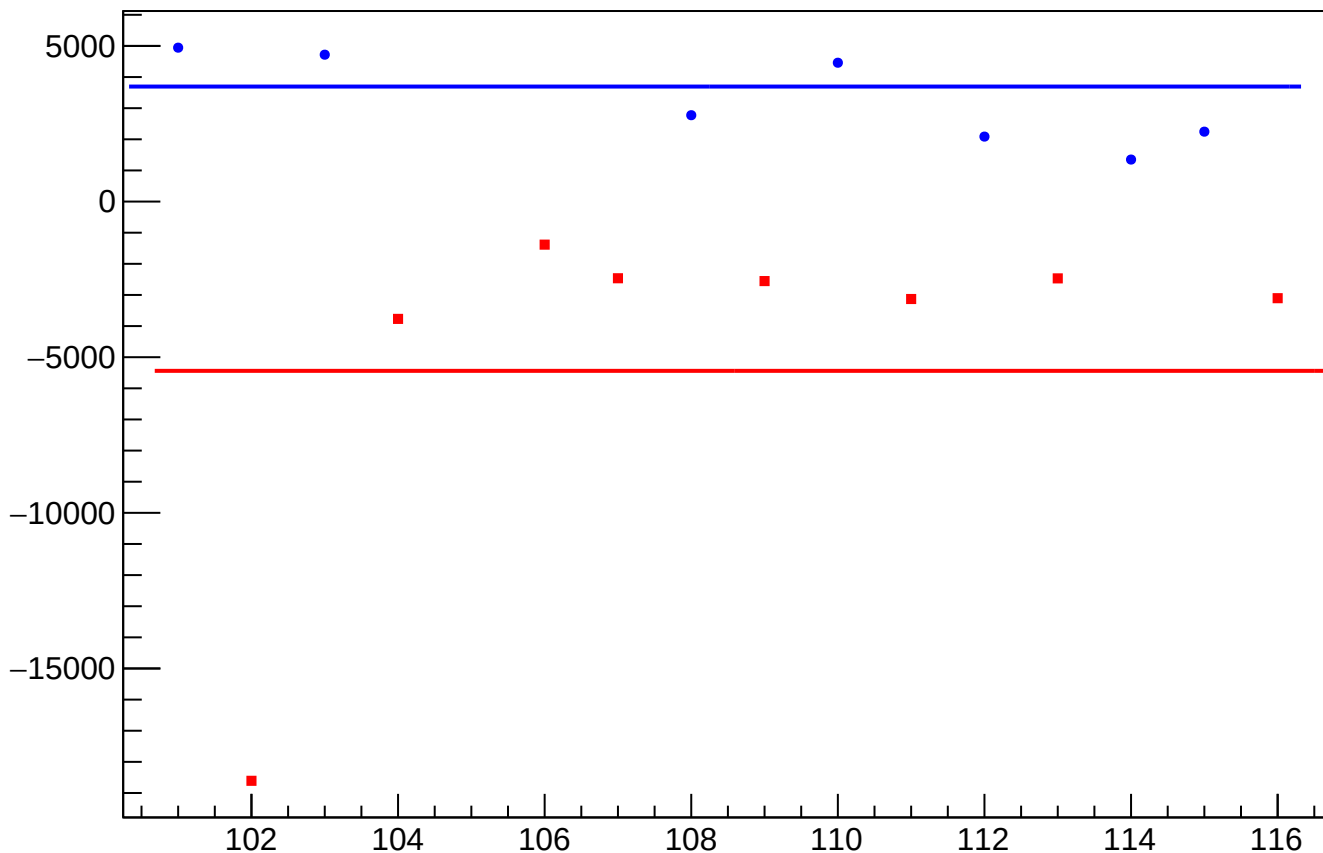
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 113810.414 $\pm$ 0.000 χ^2 /NDF: 272338276738422844026793711415205220581376.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -117274.301 $\pm$ 0.000 χ^2 /NDF: 354120970216721036031535272547600172056576.0/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3694.920+/-0.000 χ^2/NDF : 427039088972768157126711527347113164800.0/6

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

Right Out: -5438.226+/-0.000 χ^2/NDF : 12236560047926775692212043685831456587776.0/7

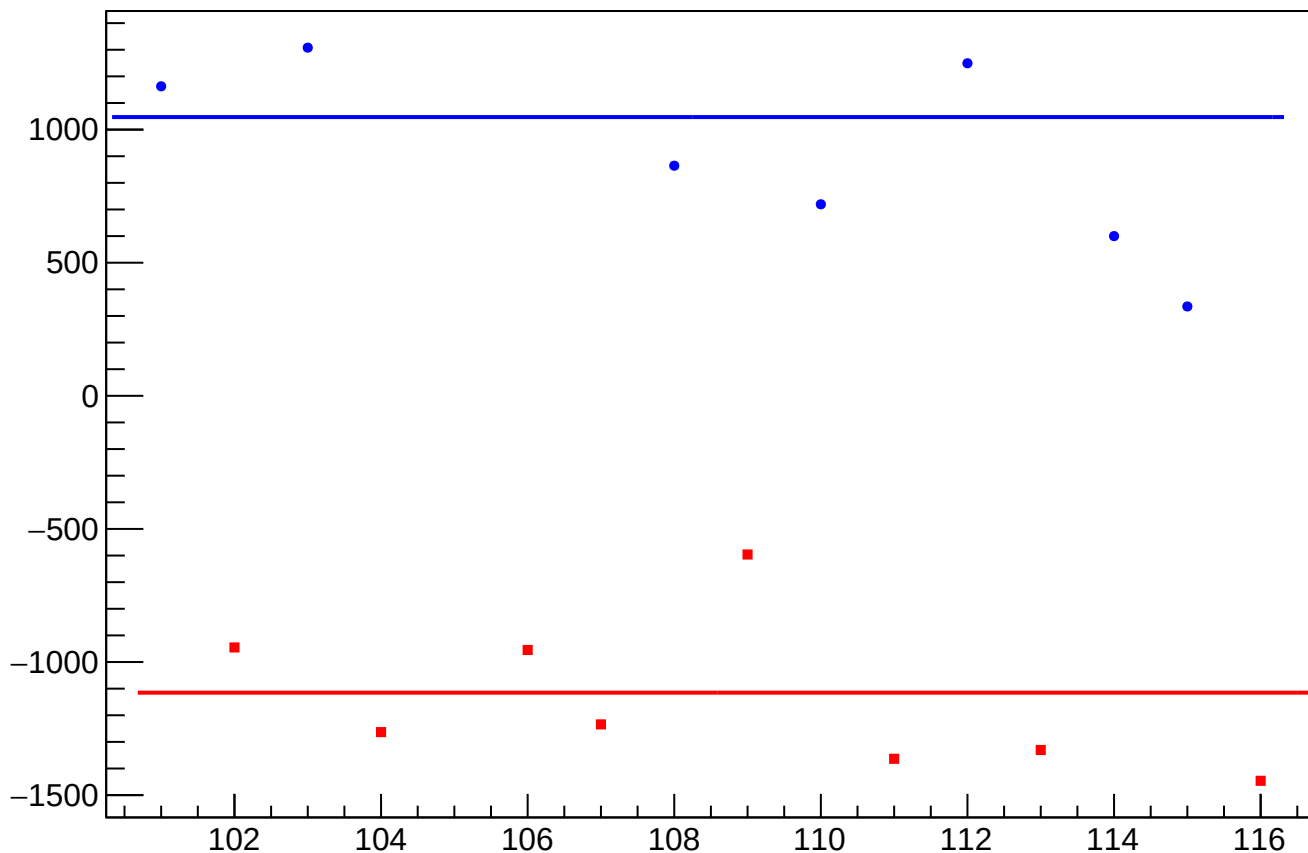
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3694.920+/-0.000 χ^2/NDF : 4270390889727681

-1457.496+/-0.000 χ^2/NDF : 25133908079

-5438.226+/-0.000 χ^2/NDF : 122365600479267

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

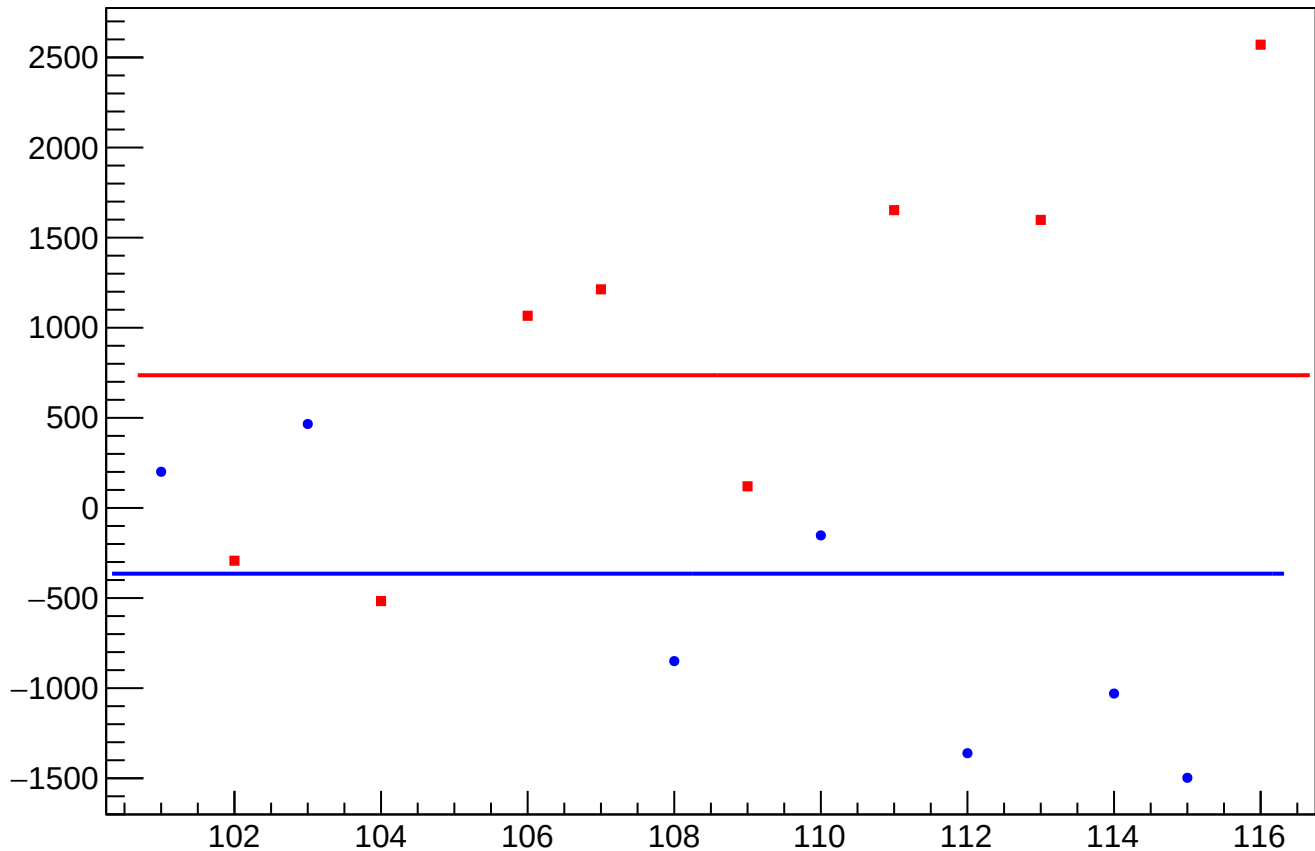
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_sam1_coil7_mean vs Slug, Sign Corrected



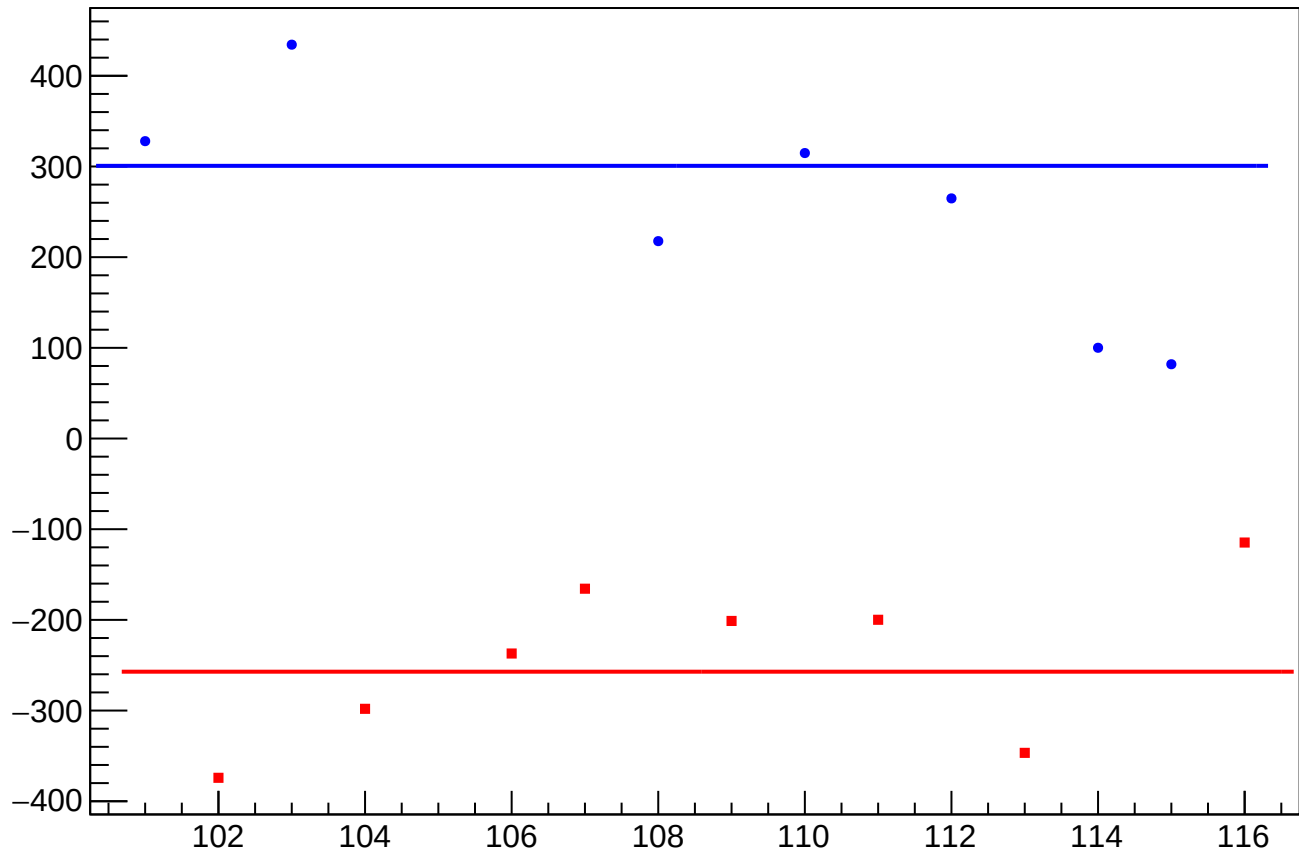
Right In: -364.769+/-0.000 χ^2/NDF : 140416296334992646078610351903964397568.0/6

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

Right Out: 736.470+/-0.000 χ^2/NDF : 331082791065334234244844467502928887808.0/7

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

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 300.715+/-0.000 χ^2/NDF : 2488011208266059520978886213446402048.0/6

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

Right Out: -257.136+/-0.000 χ^2/NDF : 2393513362869927703364313824935018496.0/7

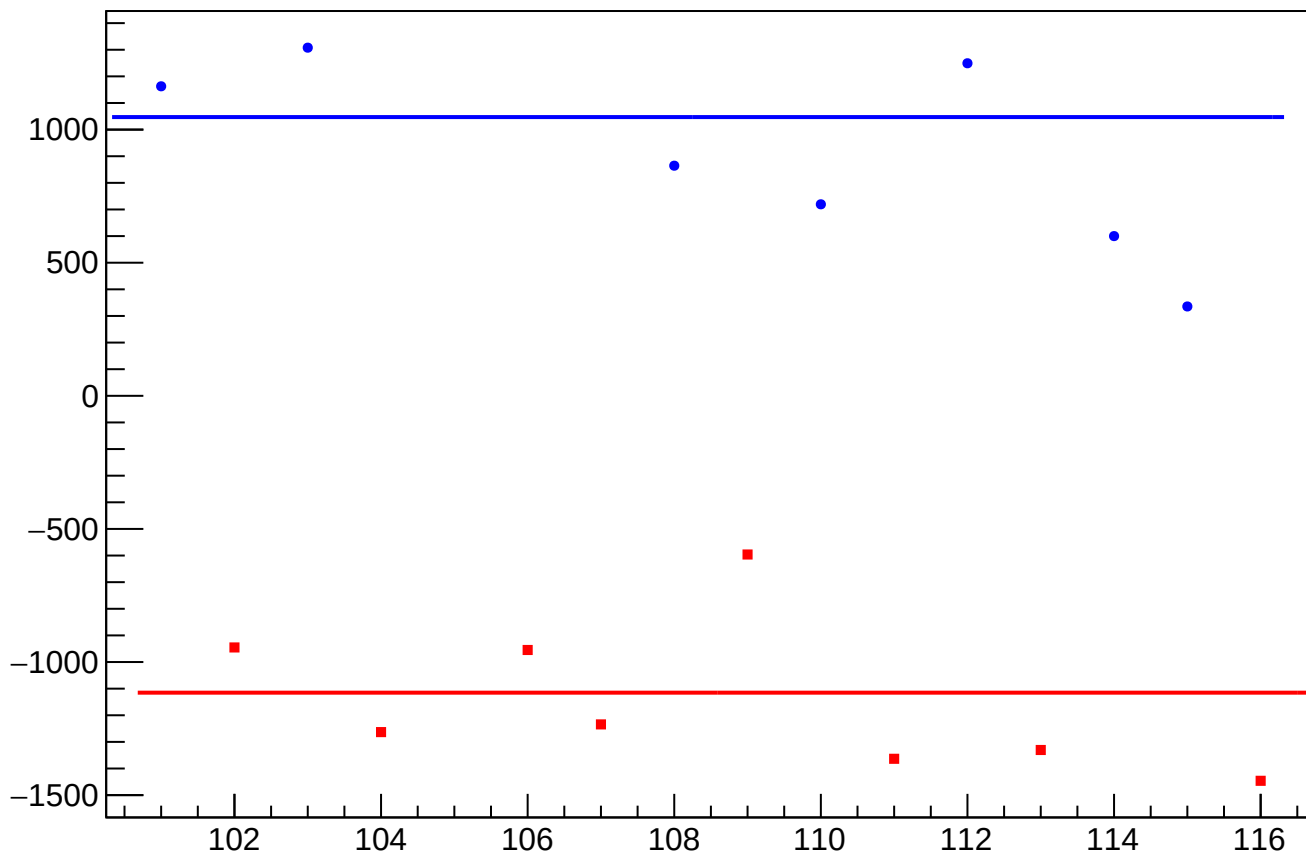
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

300.715+/-0.000 χ^2/NDF : 24880112082660595

-13.994+/-0.000 χ^2/NDF : 514051535166

-257.136+/-0.000 χ^2/NDF : 2393513362869927

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



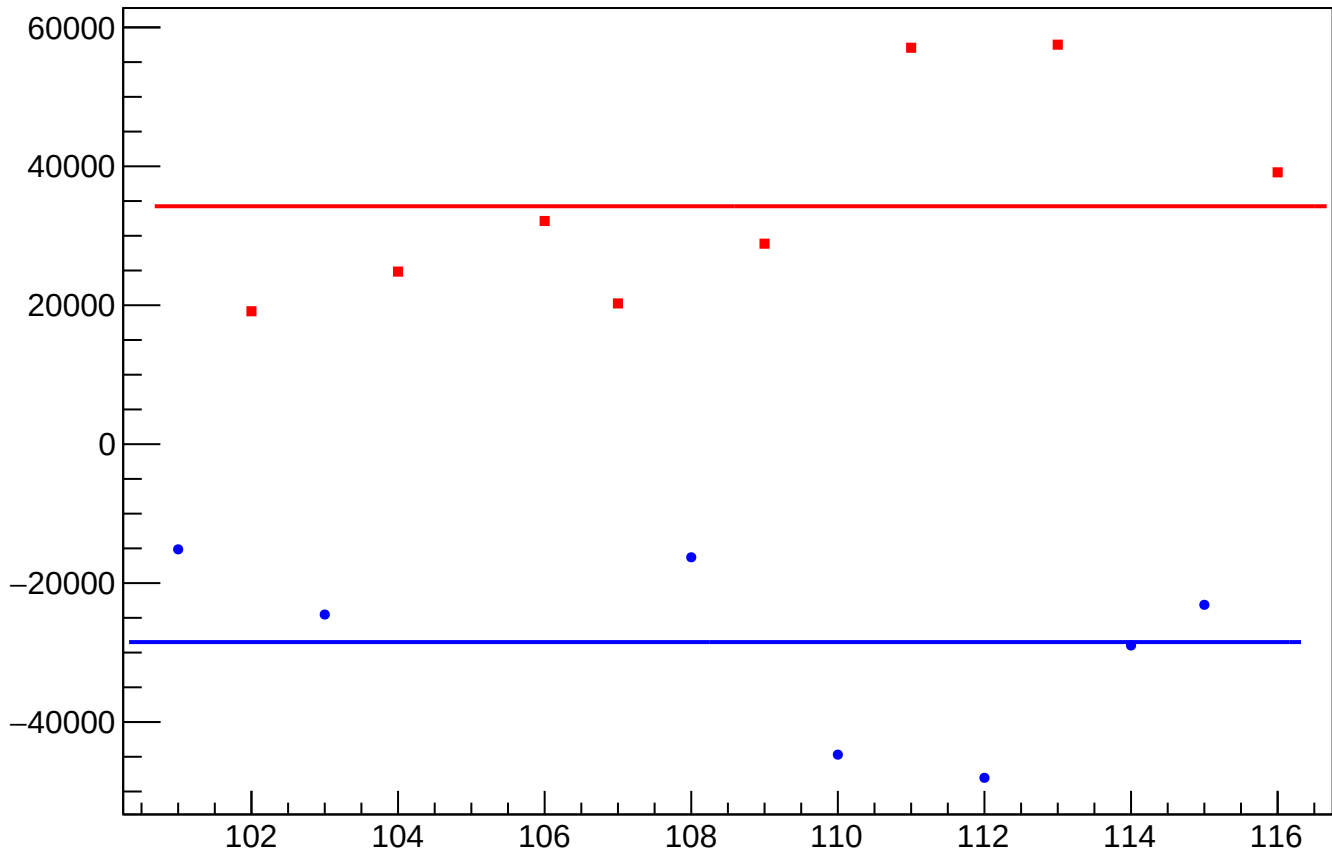
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

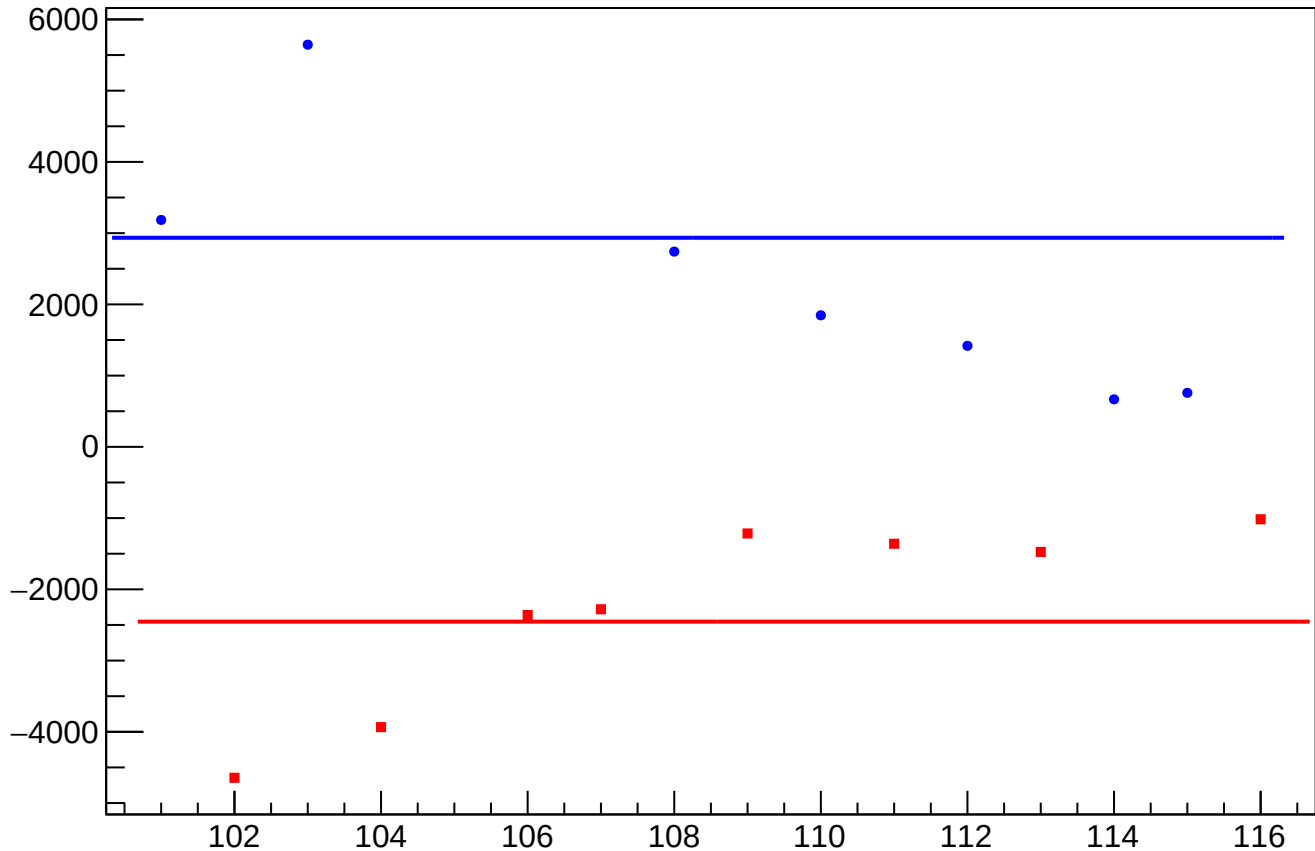
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -28489.247+/-0.000 χ^2/NDF : 45728369393857584996750445255837603594240.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 34250.577+/-0.000 χ^2/NDF : 74846152890436012895732868973137309466624.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2935.307+/-0.000 χ^2/NDF : 713641603295858339626784231818941956096.0/6

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

Right Out: -2453.161+/-0.000 χ^2/NDF : 620364658892237098420328479353168986112.0/7

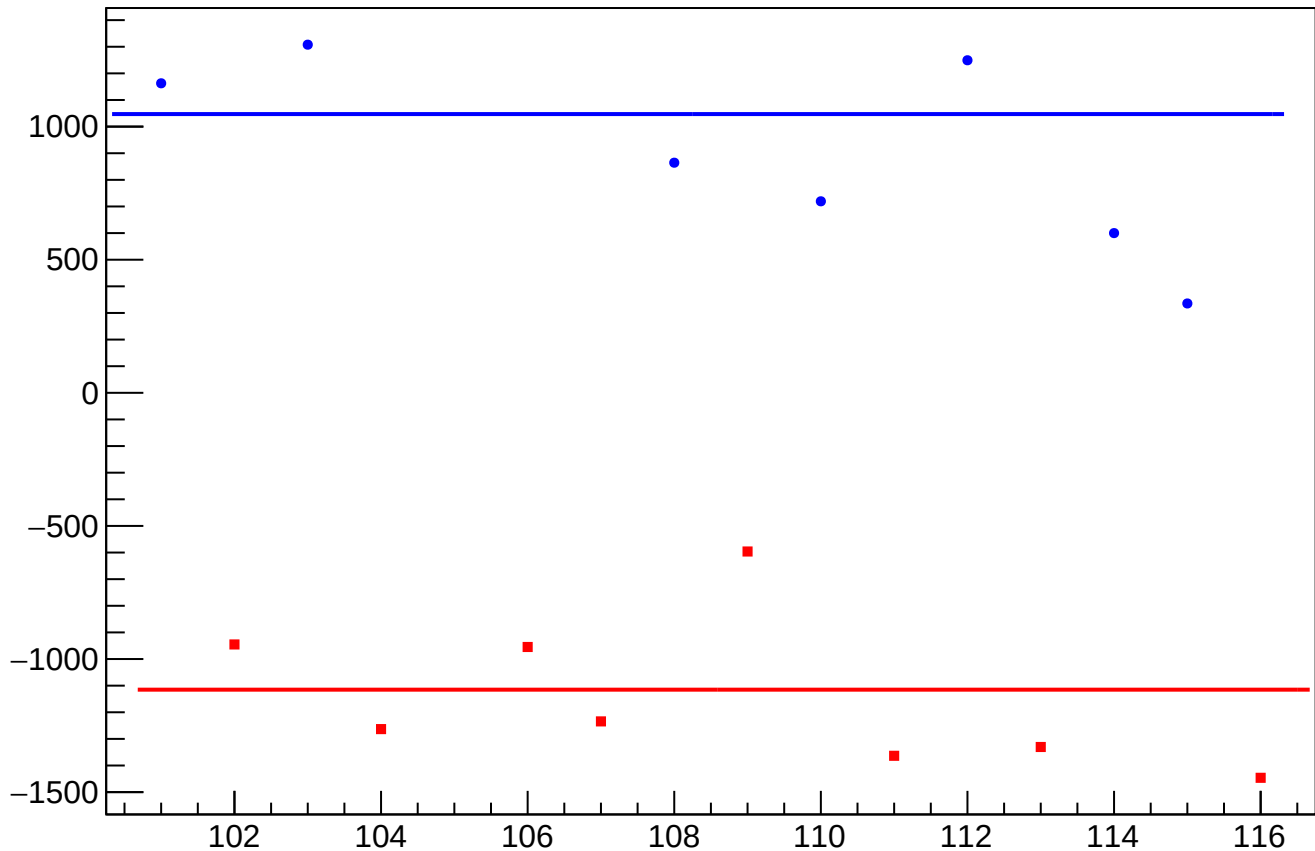
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2935.307+/-0.000 χ^2/NDF : 7136416032958583

-104.569+/-0.000 χ^2/NDF : 56747791934

-2453.161+/-0.000 χ^2/NDF : 620364658892237

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

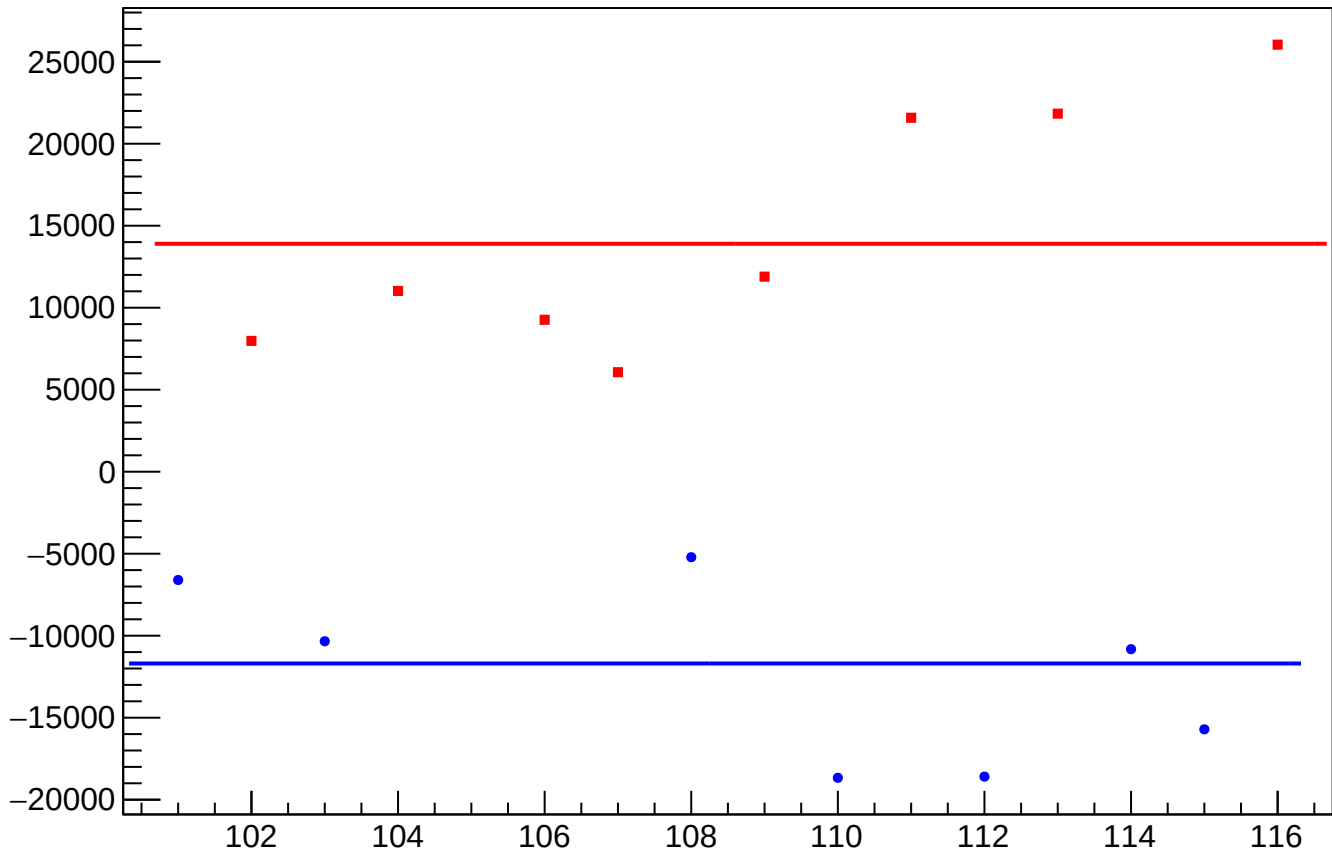
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 2033951441256606

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -11694.500+/-0.000 χ^2/NDF : 7516152330797477338020287243758677786624.0/6

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

-11694.500+/-0.000 χ^2/NDF : 75161523307974

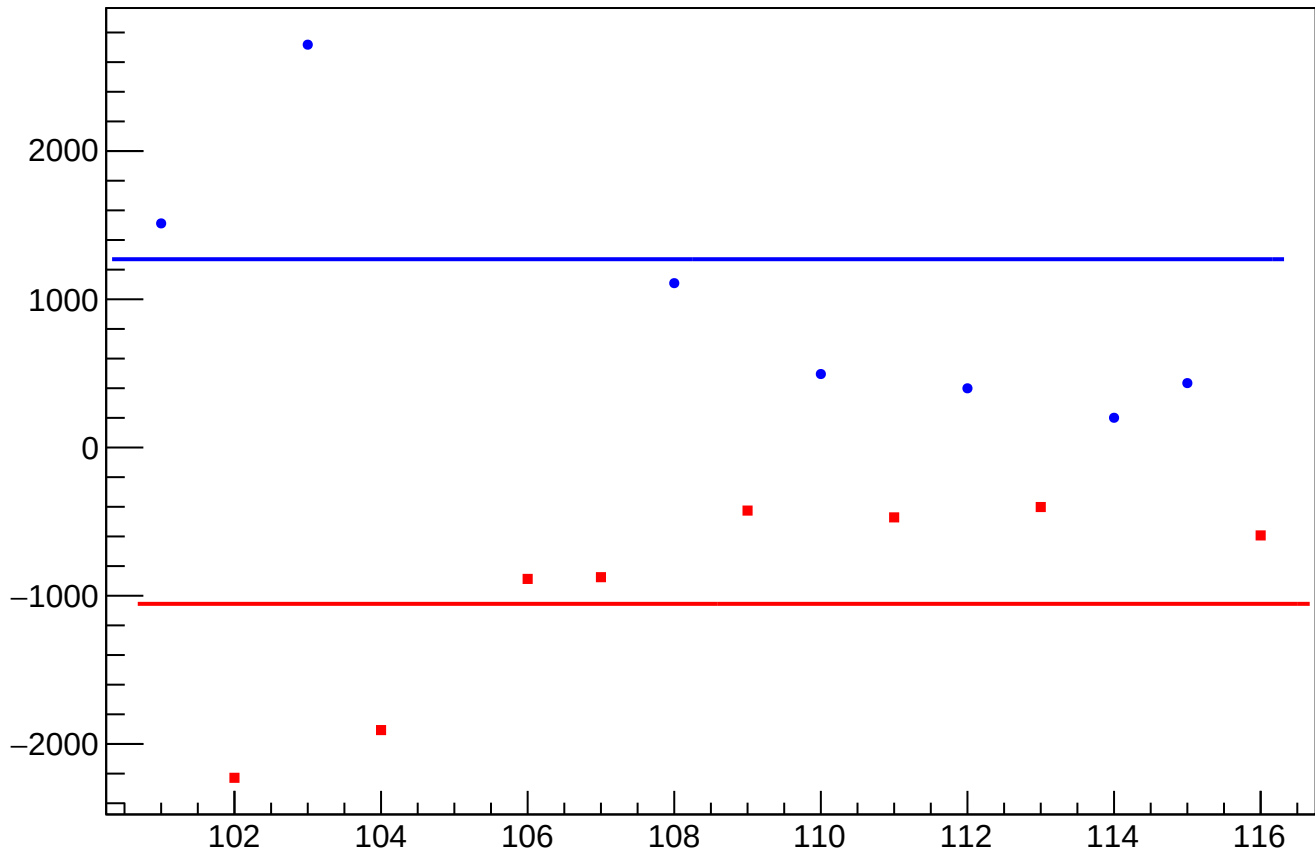
2744.806+/-0.000 χ^2/NDF : 12031491793

Right Out: 13900.538+/-0.000 χ^2/NDF : 14861497180447247679433355137591277518848.0/7

13900.538+/-0.000 χ^2/NDF : 148614971804472

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

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1270.378+/-0.000 χ^2/NDF : 209082878886497727939952989960042184704.0/6

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

Right Out: -1054.710+/-0.000 χ^2/NDF : 179247150592688202513625158445332168704.0/7

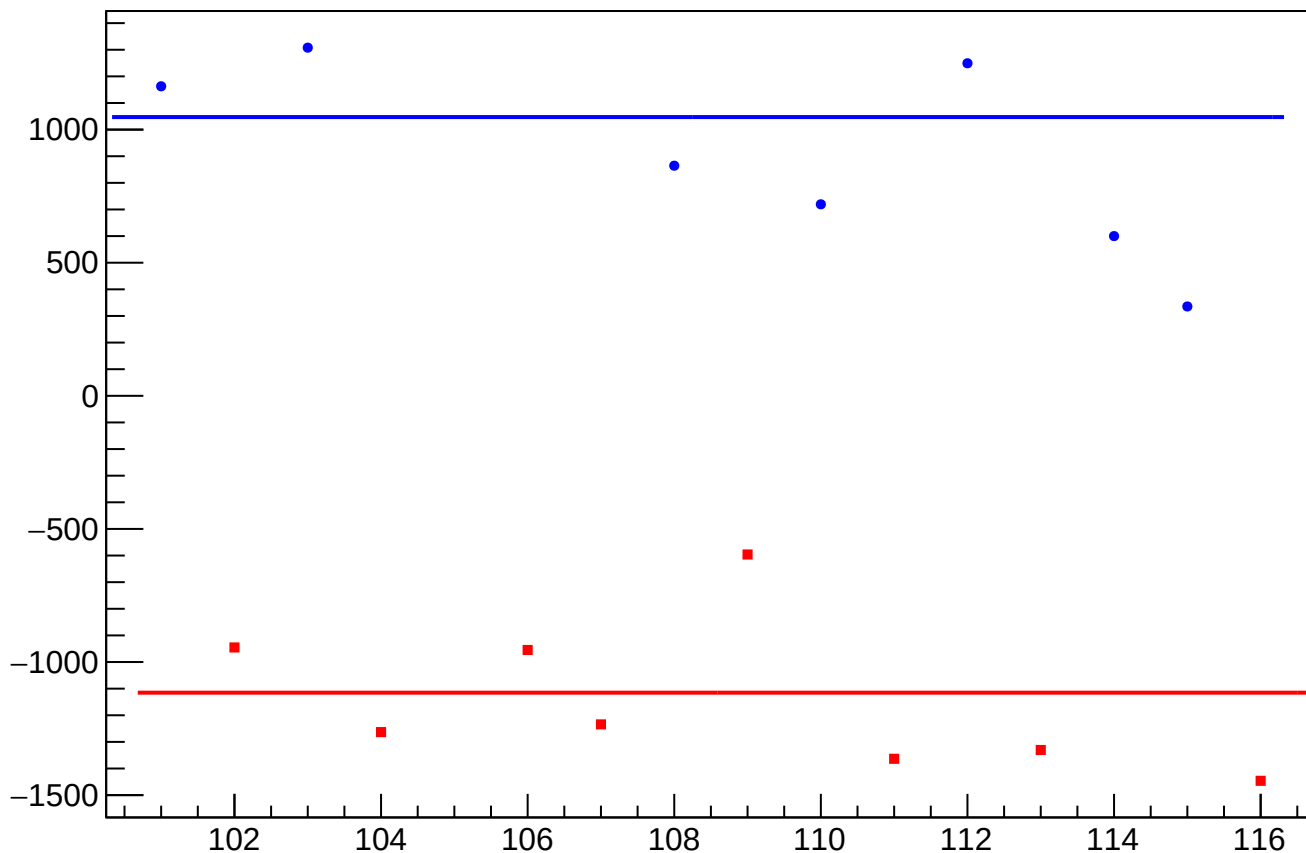
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1270.378+/-0.000 χ^2/NDF : 2090828788864977

-41.308+/-0.000 χ^2/NDF : 119652331288

-1054.710+/-0.000 χ^2/NDF : 179247150592688

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

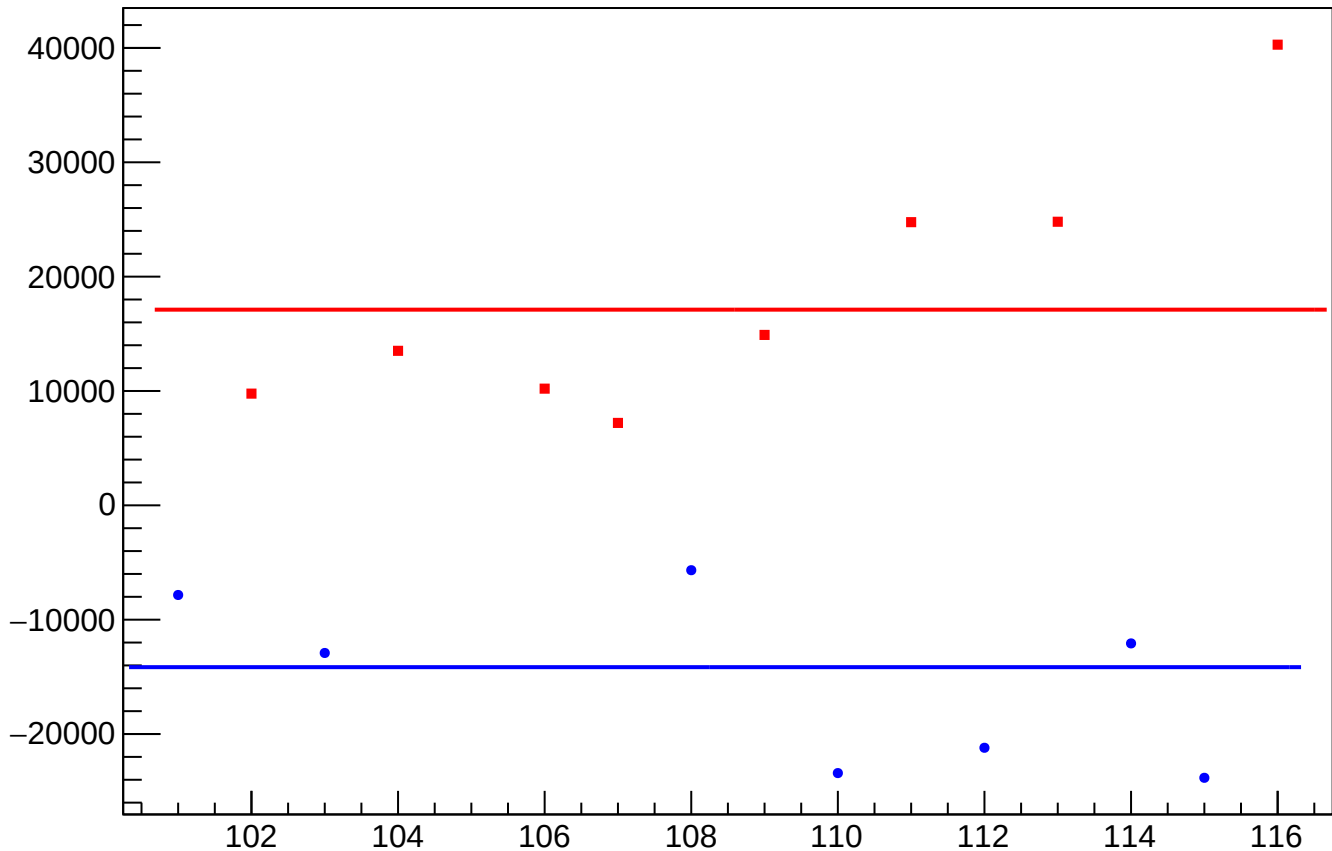
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 74478068304.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -14151.886+/-0.000 χ^2/NDF : 11837374809230151700738924202710926360576.0/6

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

-14151.886+/-0.000 χ^2/NDF : 11837374809230

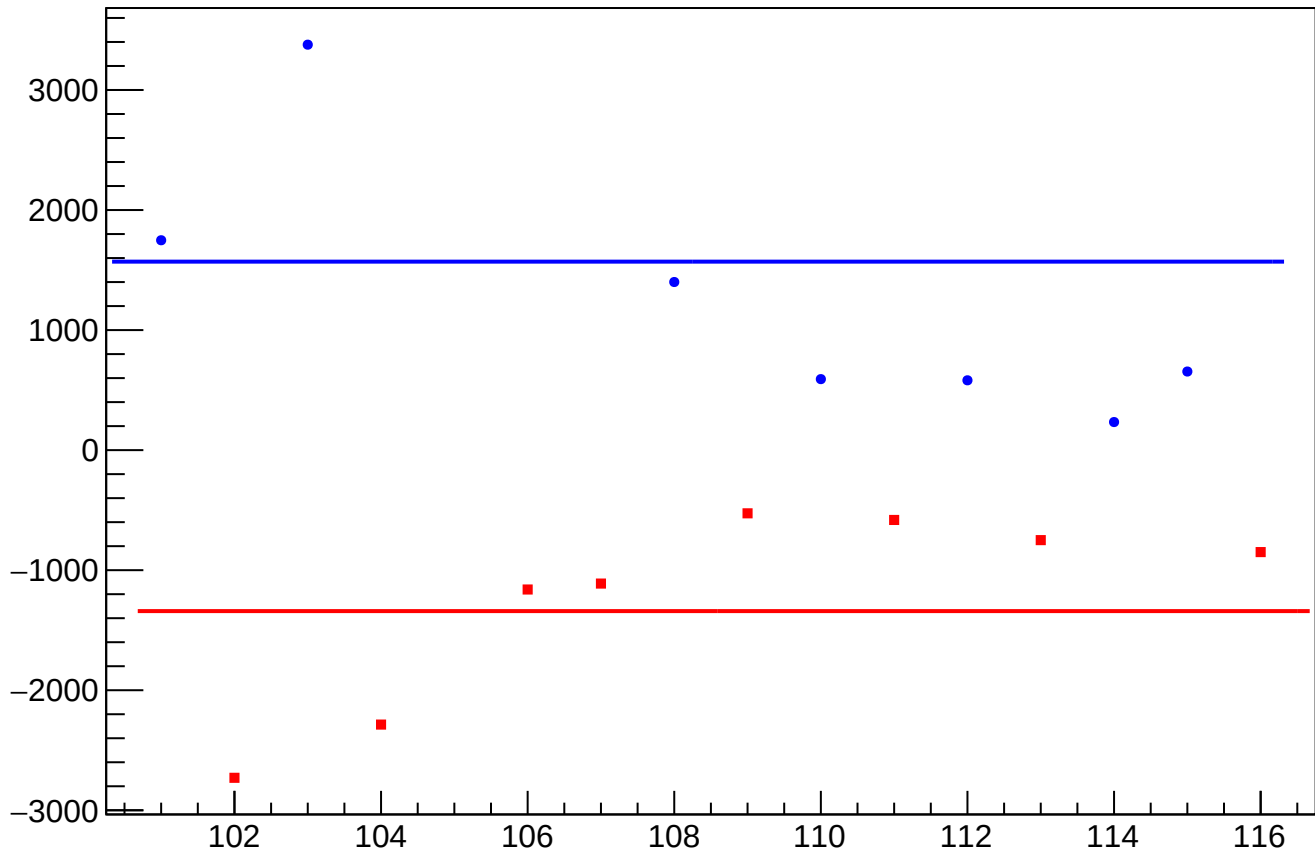
3485.747+/-0.000 χ^2/NDF : 18627185329

Right Out: 17112.489+/-0.000 χ^2/NDF : 28305642938965745608799963566658308538368.0/7

17112.489+/-0.000 χ^2/NDF : 28305642938965

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

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1570.171+/-0.000 χ^2/NDF : 309548783810097124024746398377505193984.0/6

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

Right Out: -1340.878+/-0.000 χ^2/NDF : 241861645246310341699425003812643930112.0/7

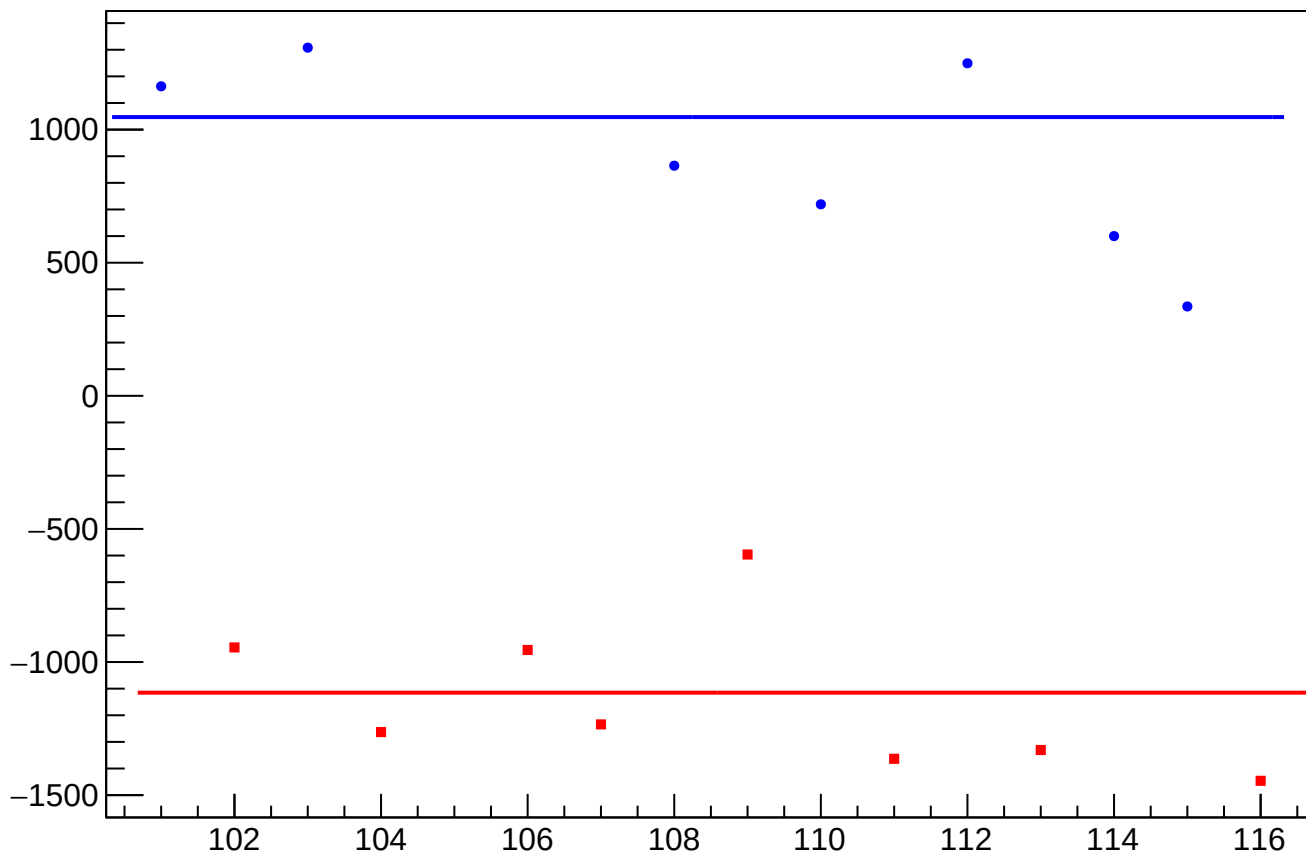
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1570.171+/-0.000 χ^2/NDF : 3095487838100971

-72.082+/-0.000 χ^2/NDF : 181828998544

-1340.878+/-0.000 χ^2/NDF : 241861645246310

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

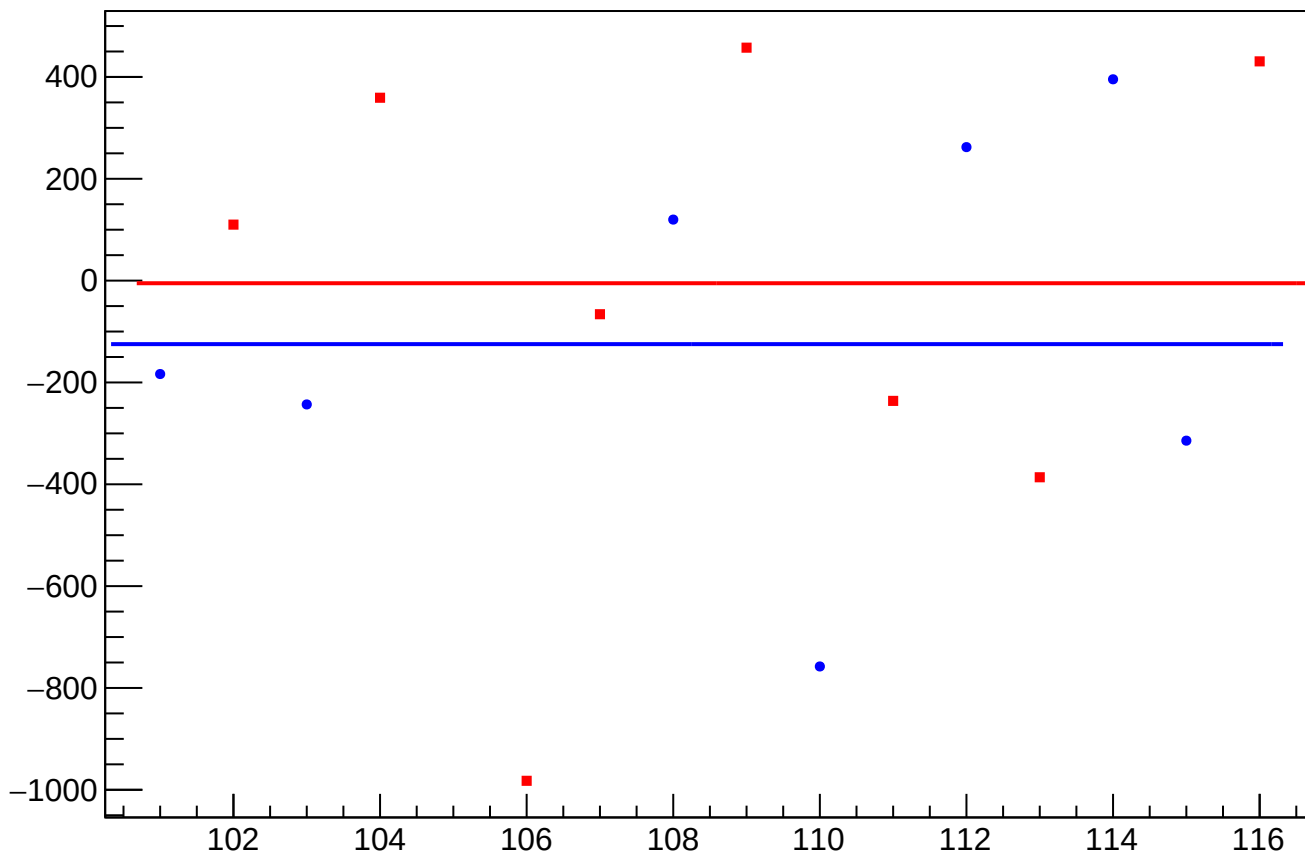
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 74478068304.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -124.733+/-0.000 χ^2/NDF : 28493543733317832992580392878337949696.0/6

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

Right Out: -5.129+/-0.000 χ^2/NDF : 62155614525426348204592481473312849920.0/7

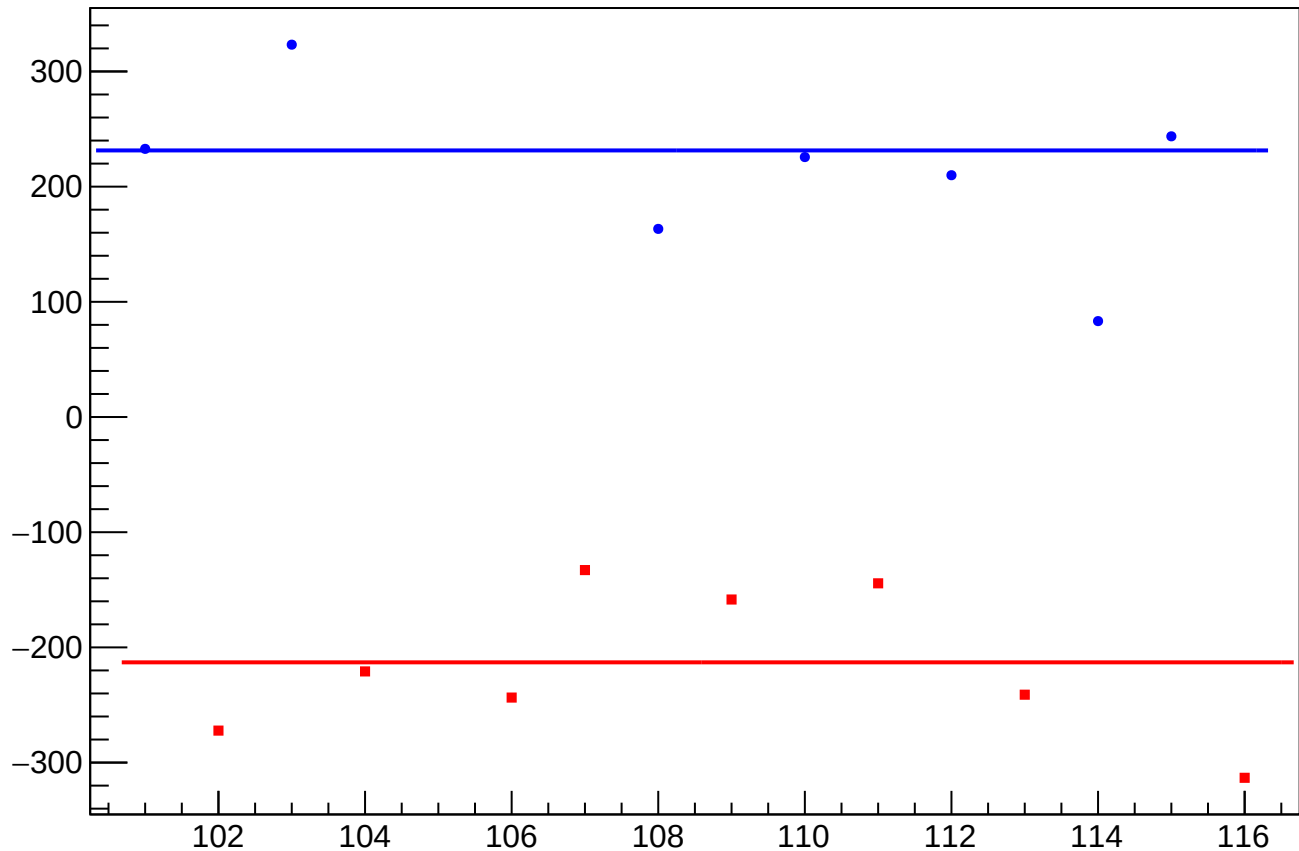
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.733+/-0.000 χ^2/NDF : 2849354373331783

-57.259+/-0.000 χ^2/NDF : 927877456992

-5.129+/-0.000 χ^2/NDF : 621556145254263482

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



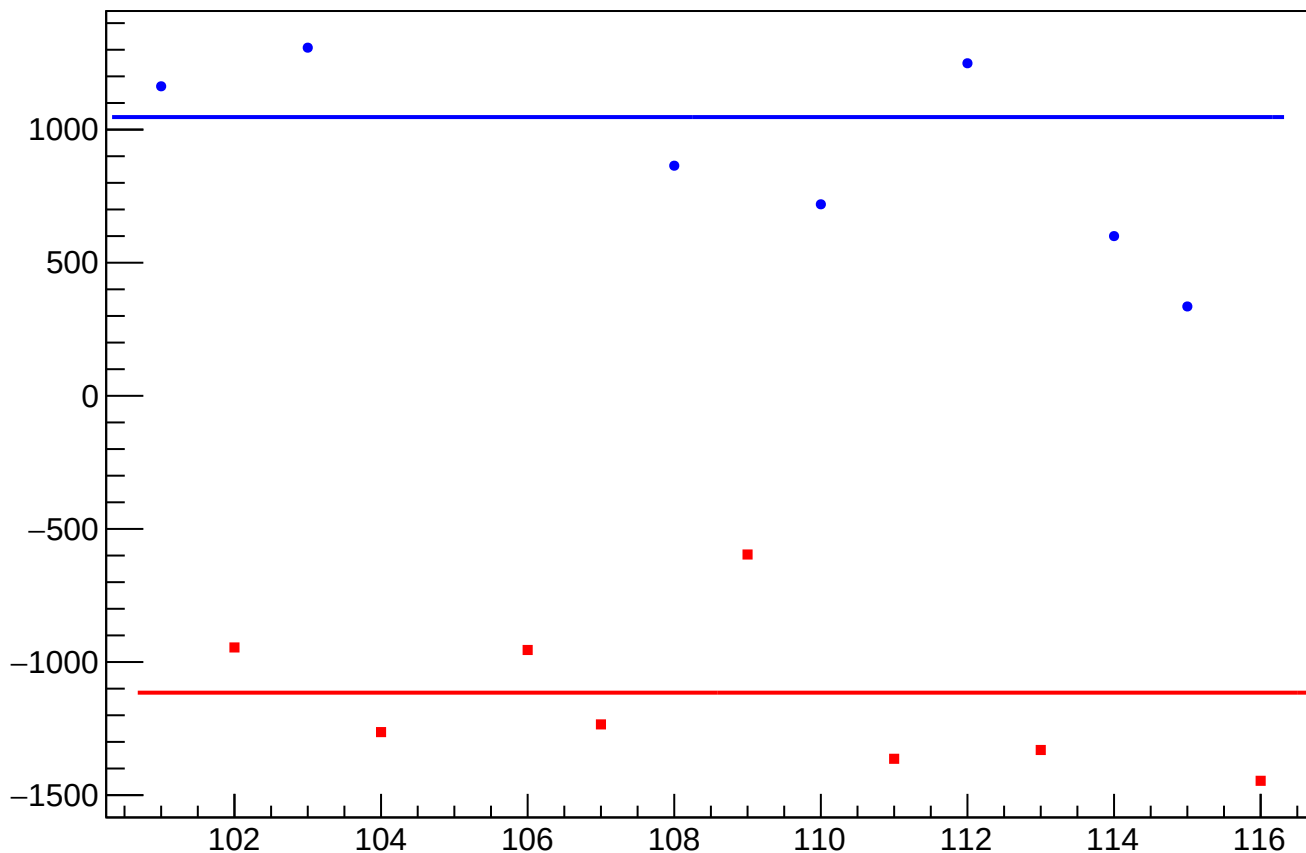
Right In: 231.441+/-0.000 χ^2/NDF : 963321188941237364903284894819418112.0/6

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

Right Out: -212.983+/-0.000 χ^2/NDF : 1123145834711397015362753817147867136.0/7

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

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



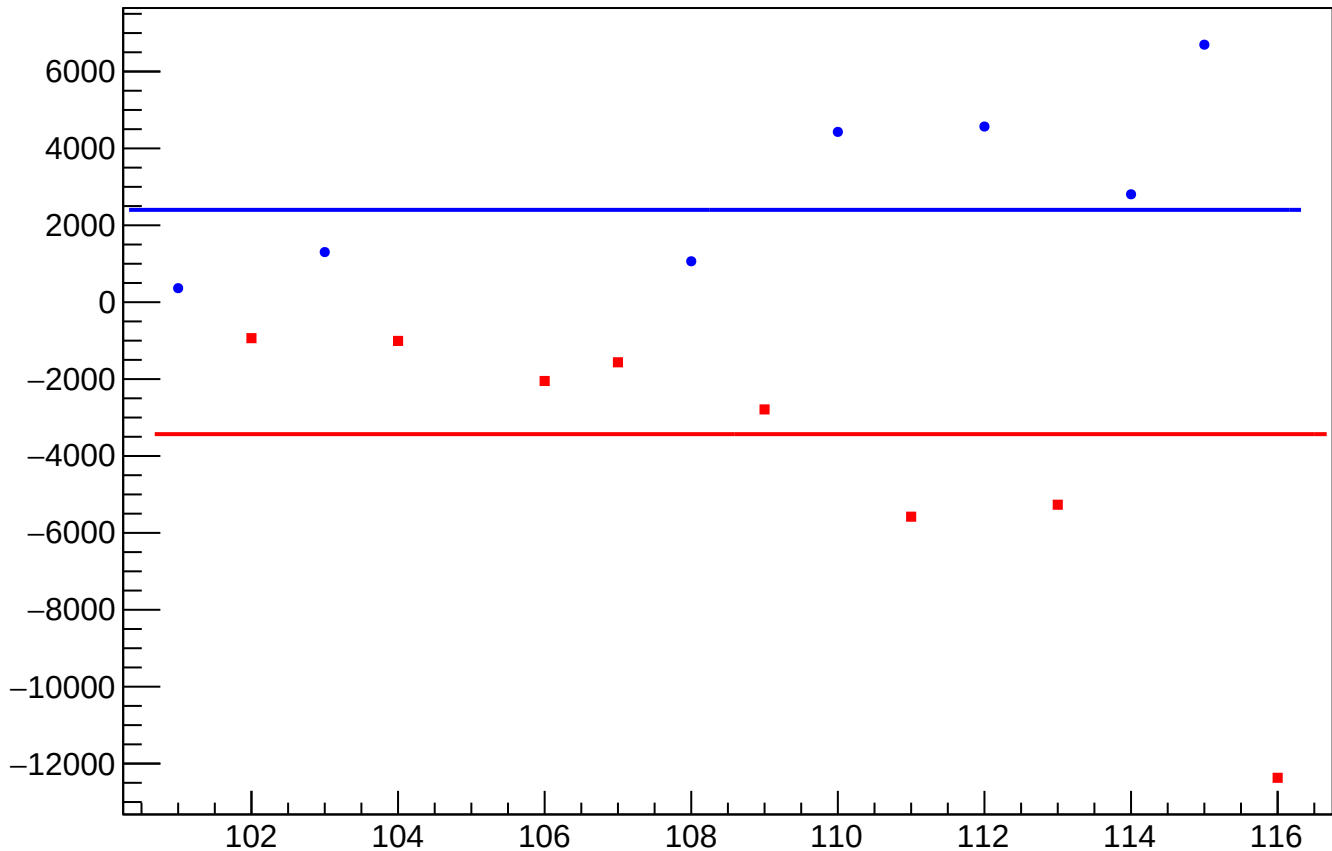
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

dit_sam6_coil7_mean vs Slug, Sign Corrected



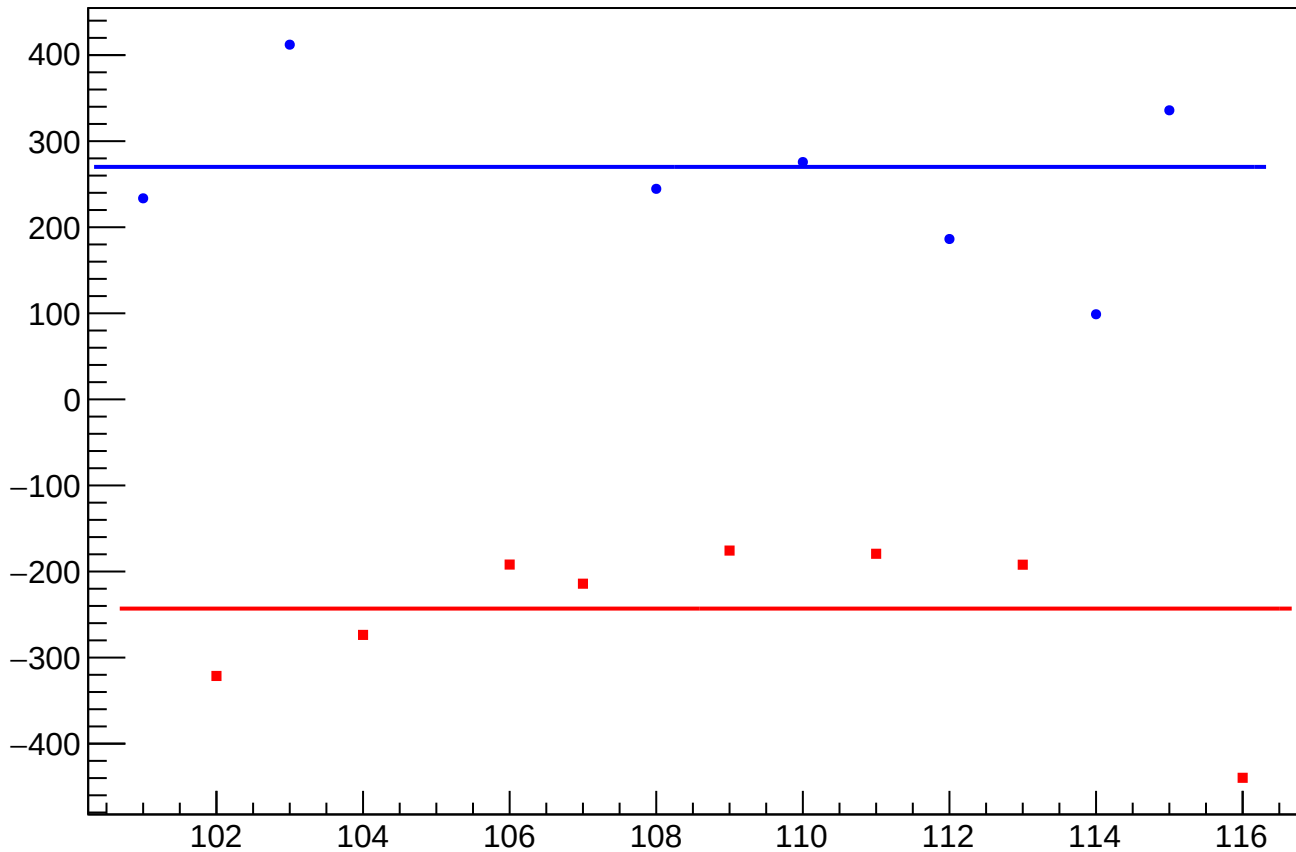
Right In: 2401.605+/-0.000 χ^2/NDF : 986082675321005185547369048490794549248.0/6

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

Right Out: -3431.529+/-0.000 χ^2/NDF : 3302121186843022377193466941567236308992.0/7

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

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 270.104+/-0.000 χ^2/NDF : 2048778545481918451523991953811177472.0/6

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

270.104+/-0.000 χ^2/NDF : 2048778545481918451523991953811177472.0/6

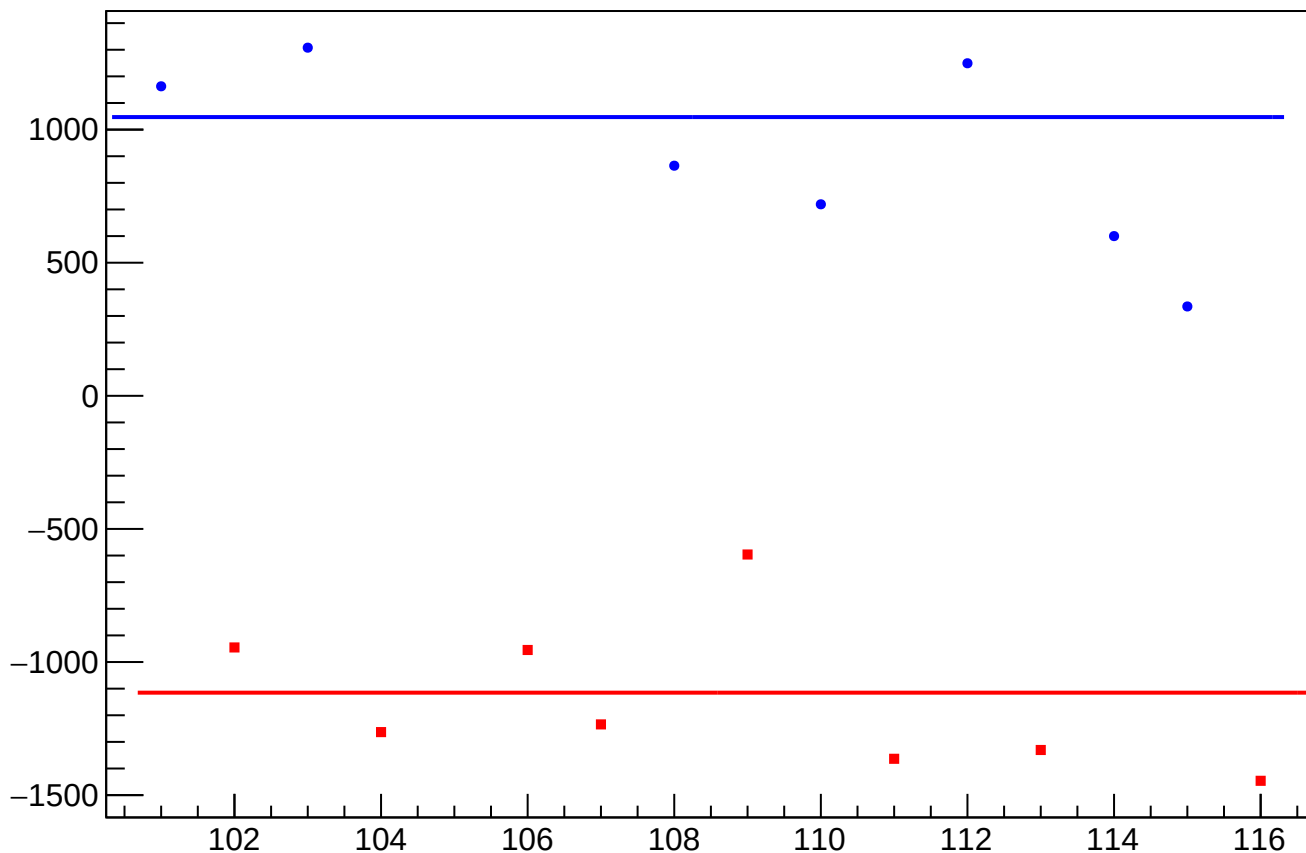
-19.399+/-0.000 χ^2/NDF : 4346755567728.0/7

Right Out: -243.068+/-0.000 χ^2/NDF : 2049015964124216700117104134851657728.0/7

-243.068+/-0.000 χ^2/NDF : 2049015964124216700117104134851657728.0/7

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

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



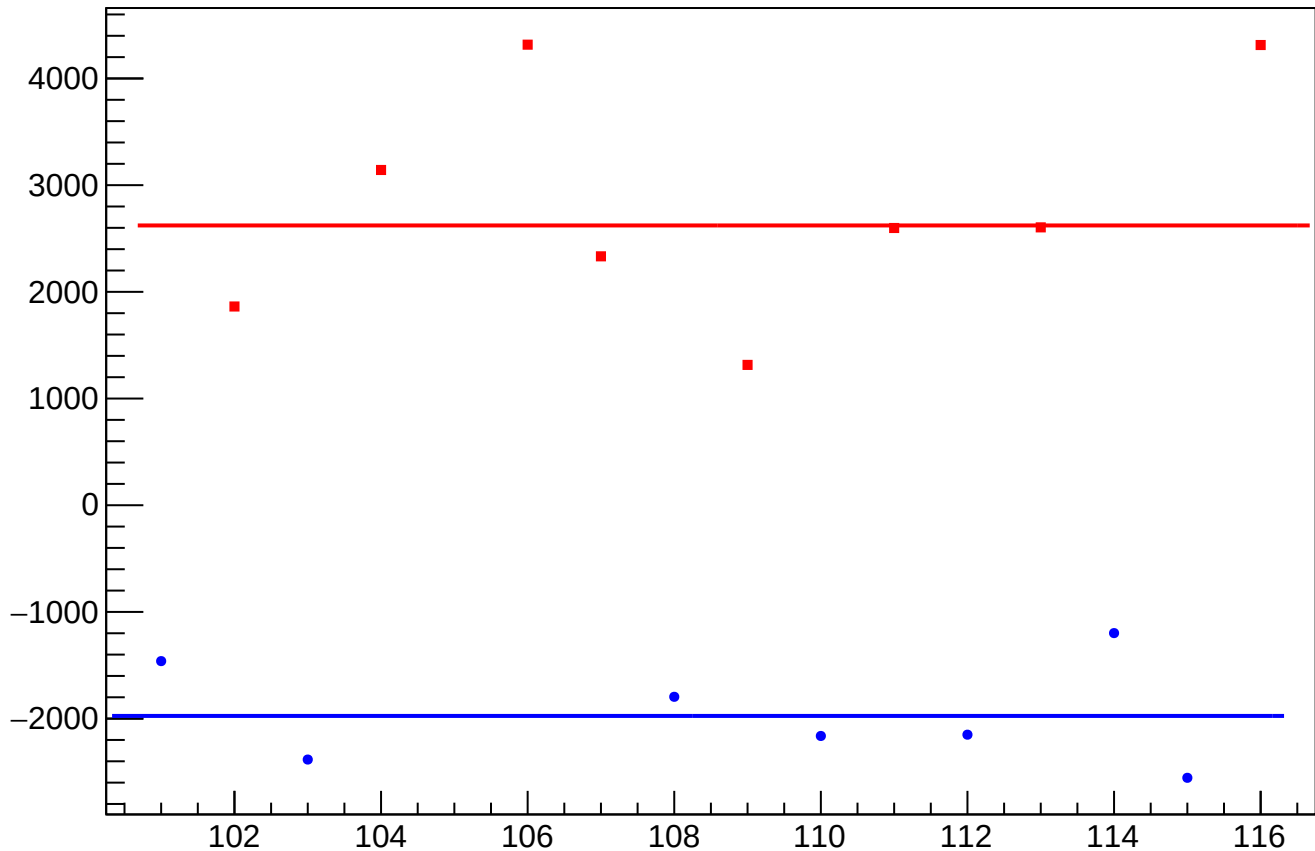
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1974.797+/-0.000 χ^2/NDF : 40705650374048941578990038422348890112.0/6

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

Right Out: 2622.361+/-0.000 χ^2/NDF : 300797707493364232729737470048733233152.0/7

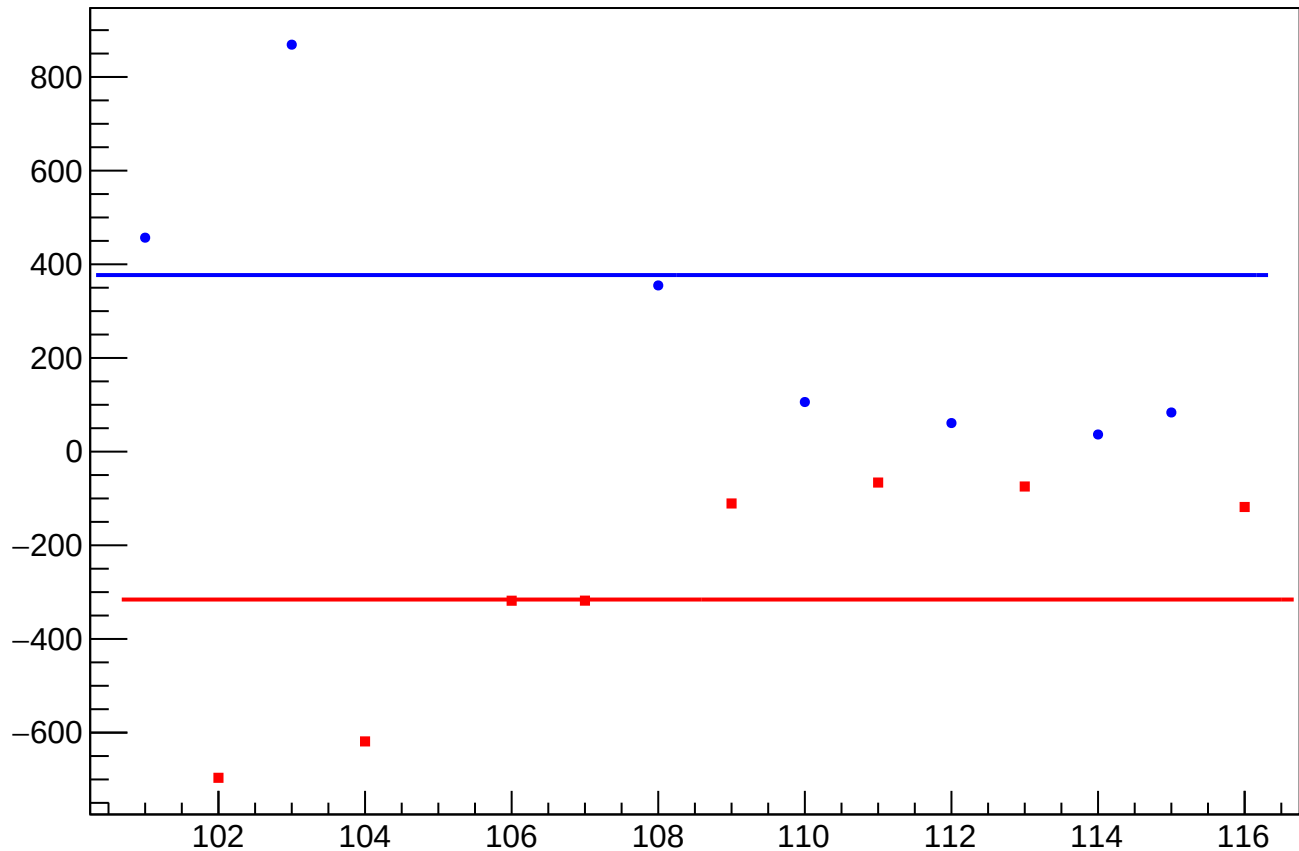
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1974.797+/-0.000 χ^2/NDF : 407056503740489

618.666+/-0.000 χ^2/NDF : 350098137204

2622.361+/-0.000 χ^2/NDF : 3007977074933642

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 377.025+/-0.000 χ^2/NDF : 24662643008392571441078520164988747776.0/6

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

Right Out: -315.818+/-0.000 χ^2/NDF : 21670971787864427104045133579314790400.0/7

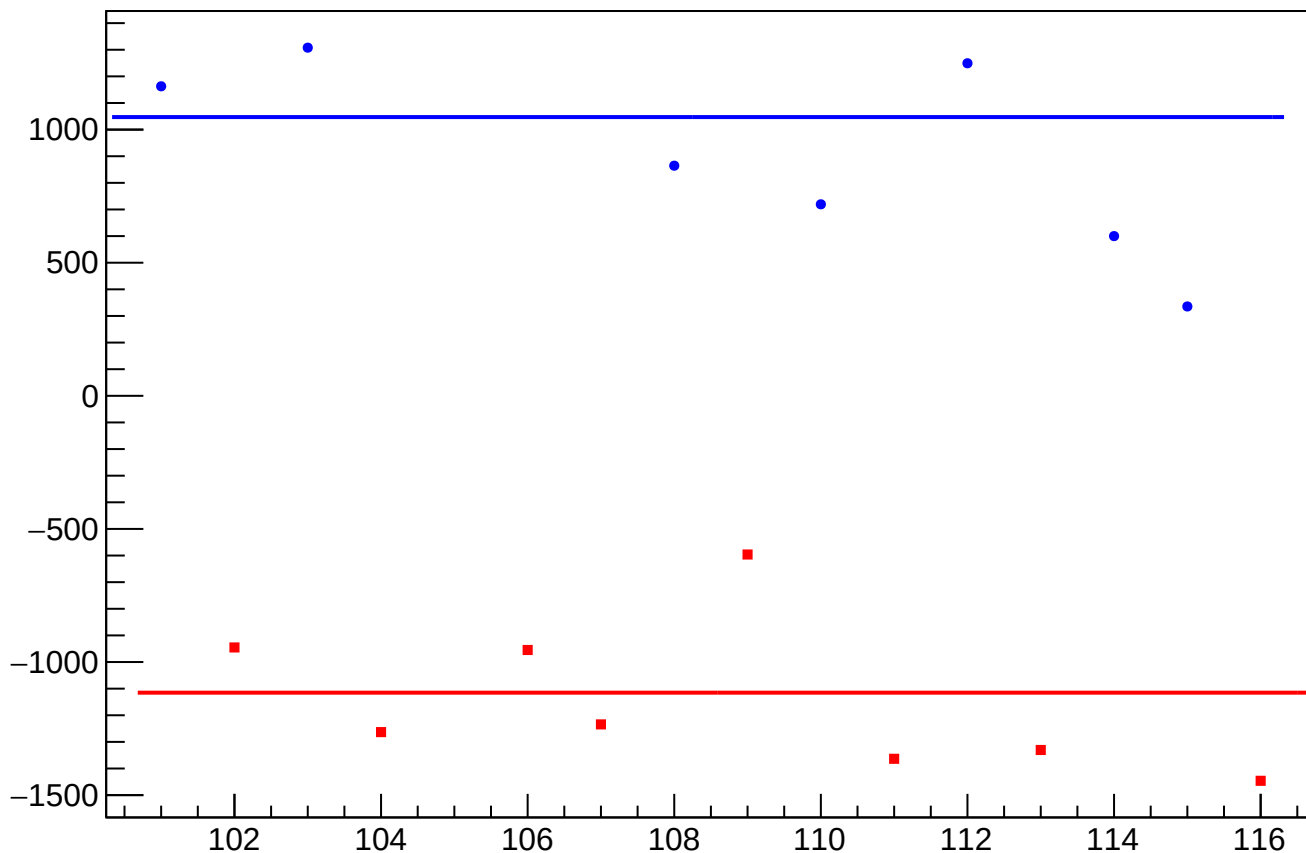
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

377.025+/-0.000 χ^2/NDF : 24662643008392571

-13.839+/-0.000 χ^2/NDF : 118097470104

-315.818+/-0.000 χ^2/NDF : 2167097178786442

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

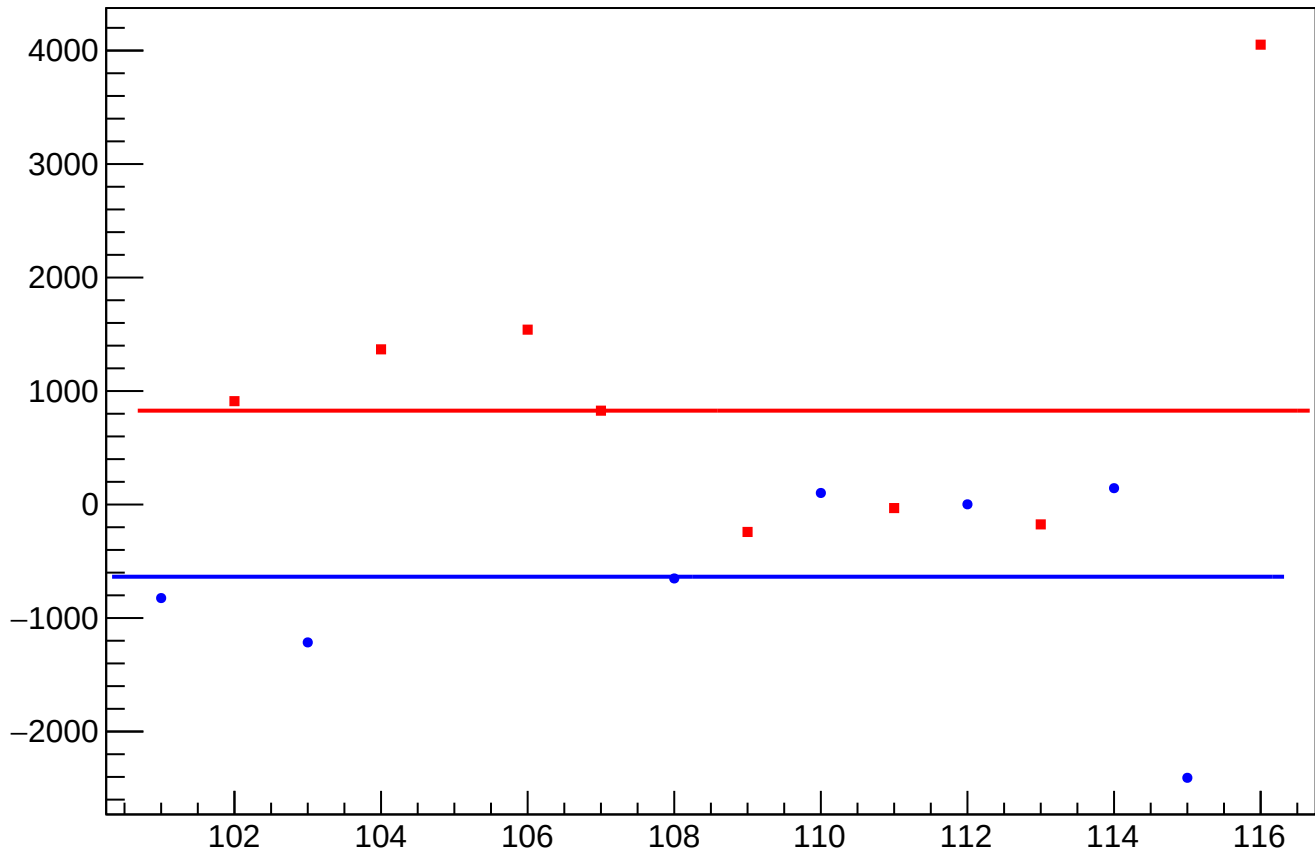
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_sam8_coil7_mean vs Slug, Sign Corrected



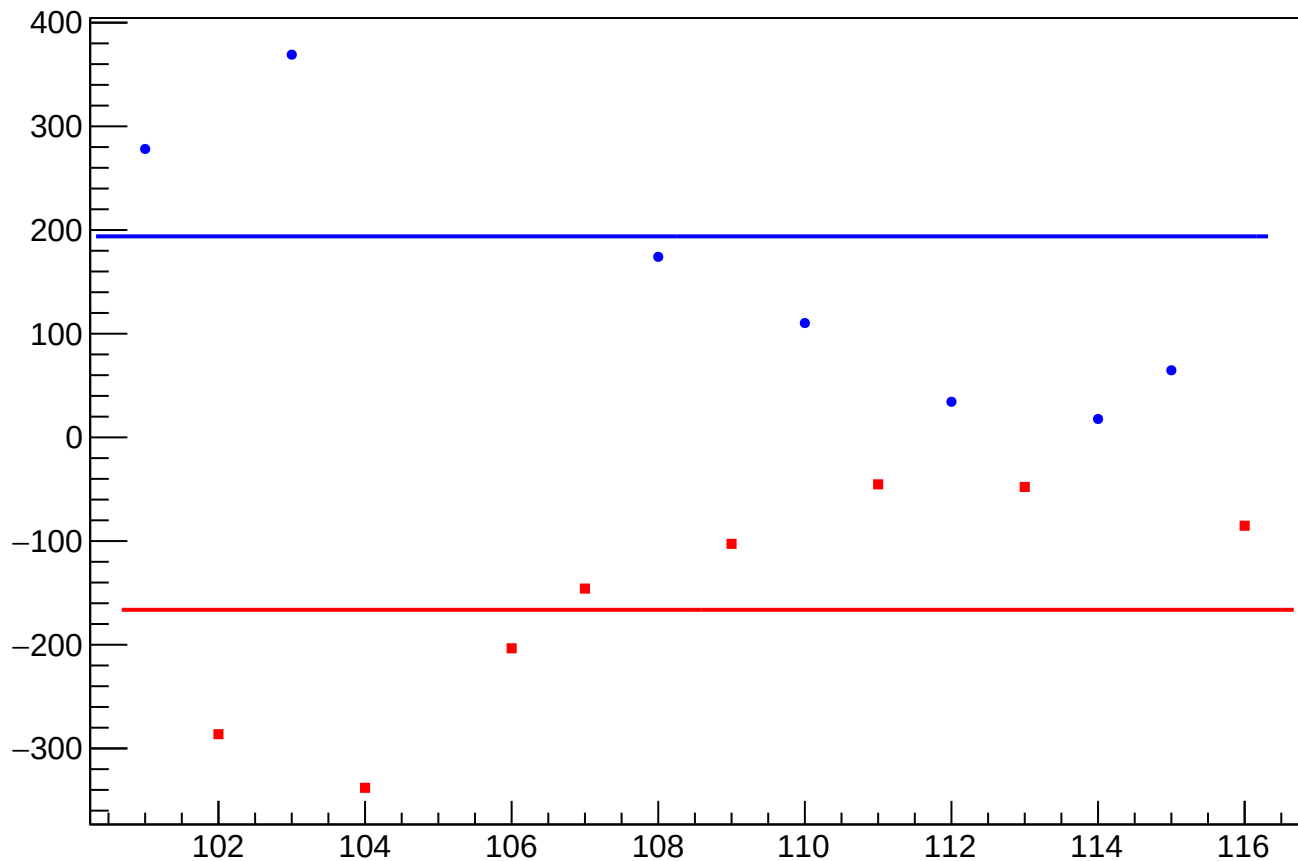
Right In: -635.992+/-0.000 χ^2/NDF : 106236892051209510188996988412945760256.0/6

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

Right Out: 827.167+/-0.000 χ^2/NDF : 438301859744884535704606458412240207872.0/7

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 193.869+/-0.000 χ^2/NDF : 4335242230789689023474161570442903552.0/6

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

Right Out: -166.297+/-0.000 χ^2/NDF : 4062939240335737109844240108575784960.0/7

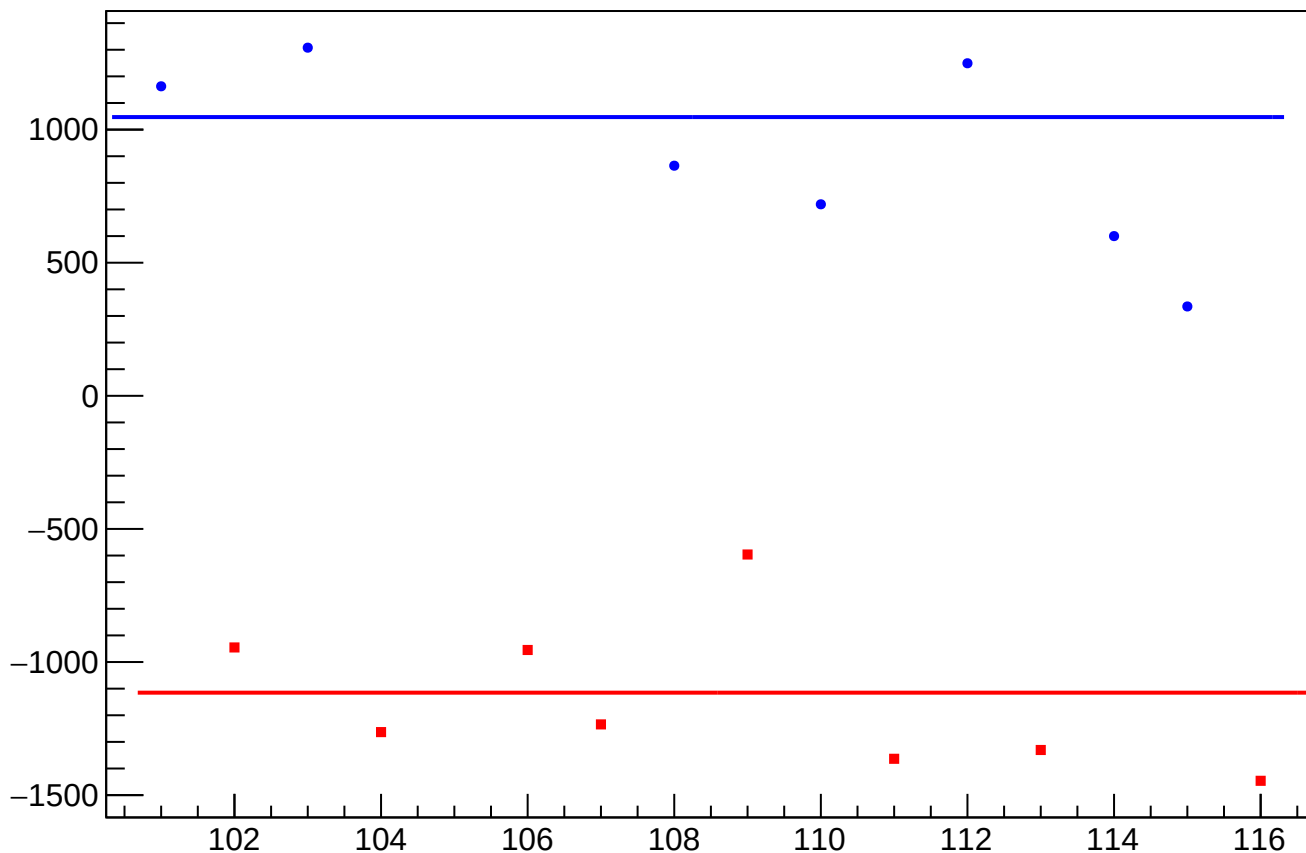
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.869+/-0.000 χ^2/NDF : 43352422307896890

-9.317+/-0.000 χ^2/NDF : 2779097035119

-166.297+/-0.000 χ^2/NDF : 4062939240335737

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

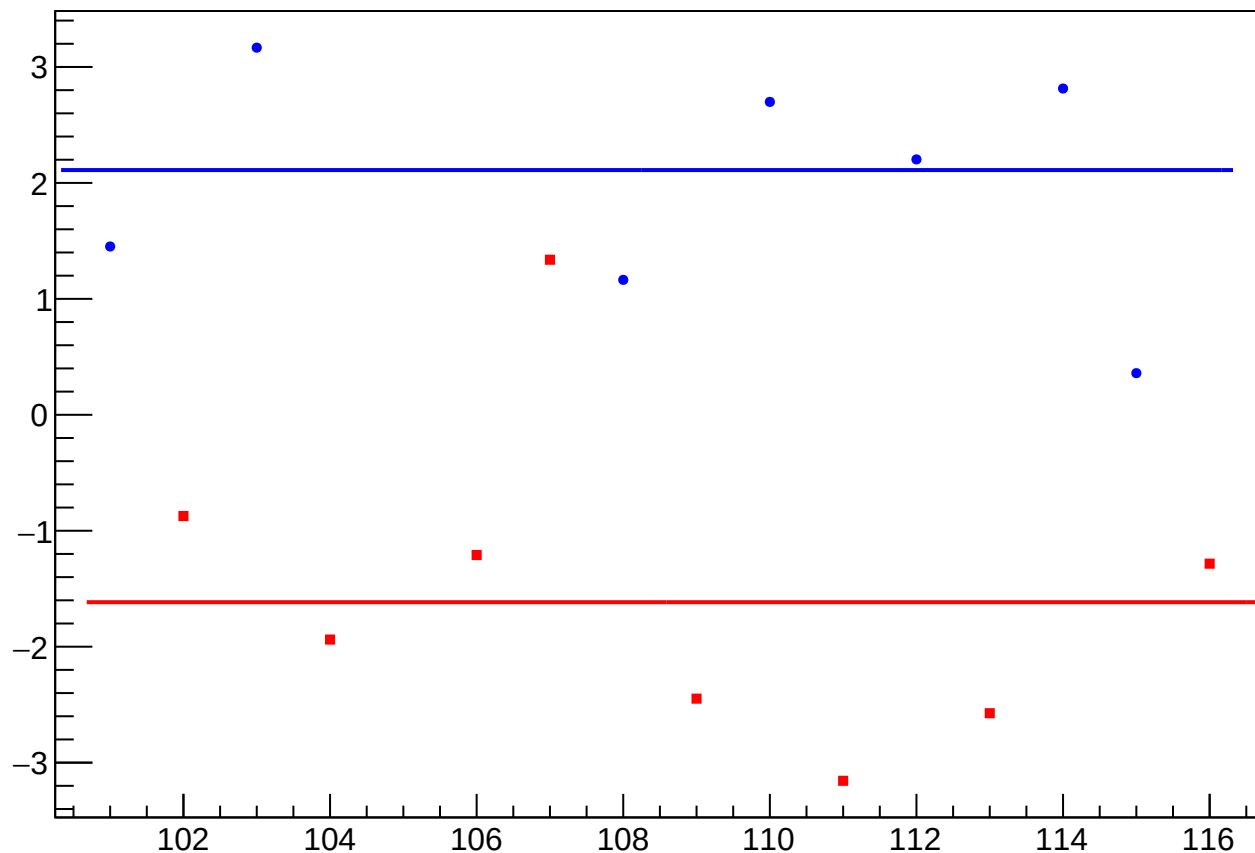
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 2.111+/-0.000 χ^2/NDF : 180710643661007807734994941509632.0/6

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

Right Out: -1.616+/-0.000 χ^2/NDF : 541307093098339789404213608448000.0/7

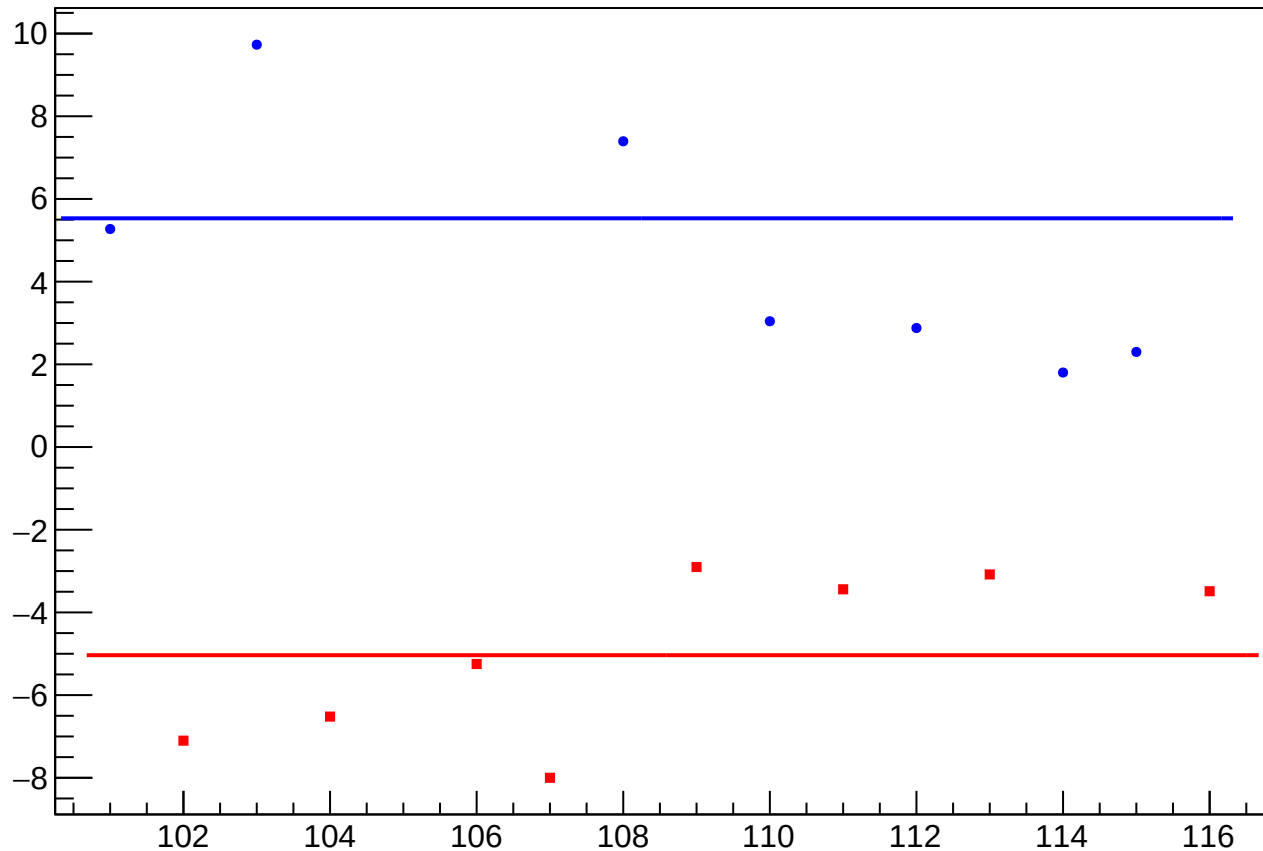
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.111+/-0.000 χ^2/NDF : 1807106436610078077

0.008+/-0.000 χ^2/NDF : 27987164221739

-1.616+/-0.000 χ^2/NDF : 541307093098339789

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.532 $\pm$ 0.000 χ^2 /NDF: 2037685778954706066299560828862464.0/6

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

Right Out: -5.035 $\pm$ 0.000 χ^2 /NDF: 1259661519719696357357528863997952.0/7

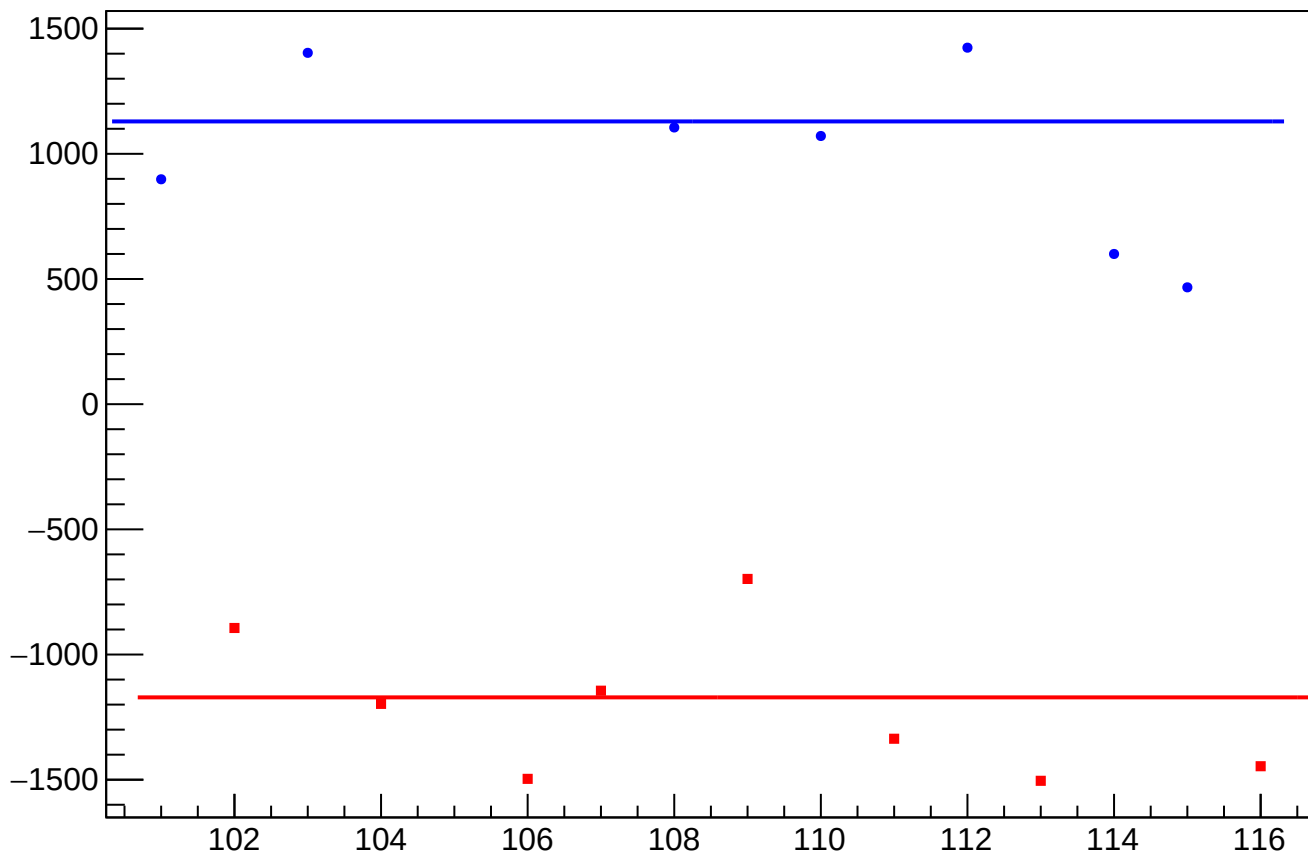
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.532 $\pm$ 0.000 χ^2 /NDF: 2037685778954706066

-0.429 $\pm$ 0.000 χ^2 /NDF: 1998805325169

-5.035 $\pm$ 0.000 χ^2 /NDF: 125966151971969635

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



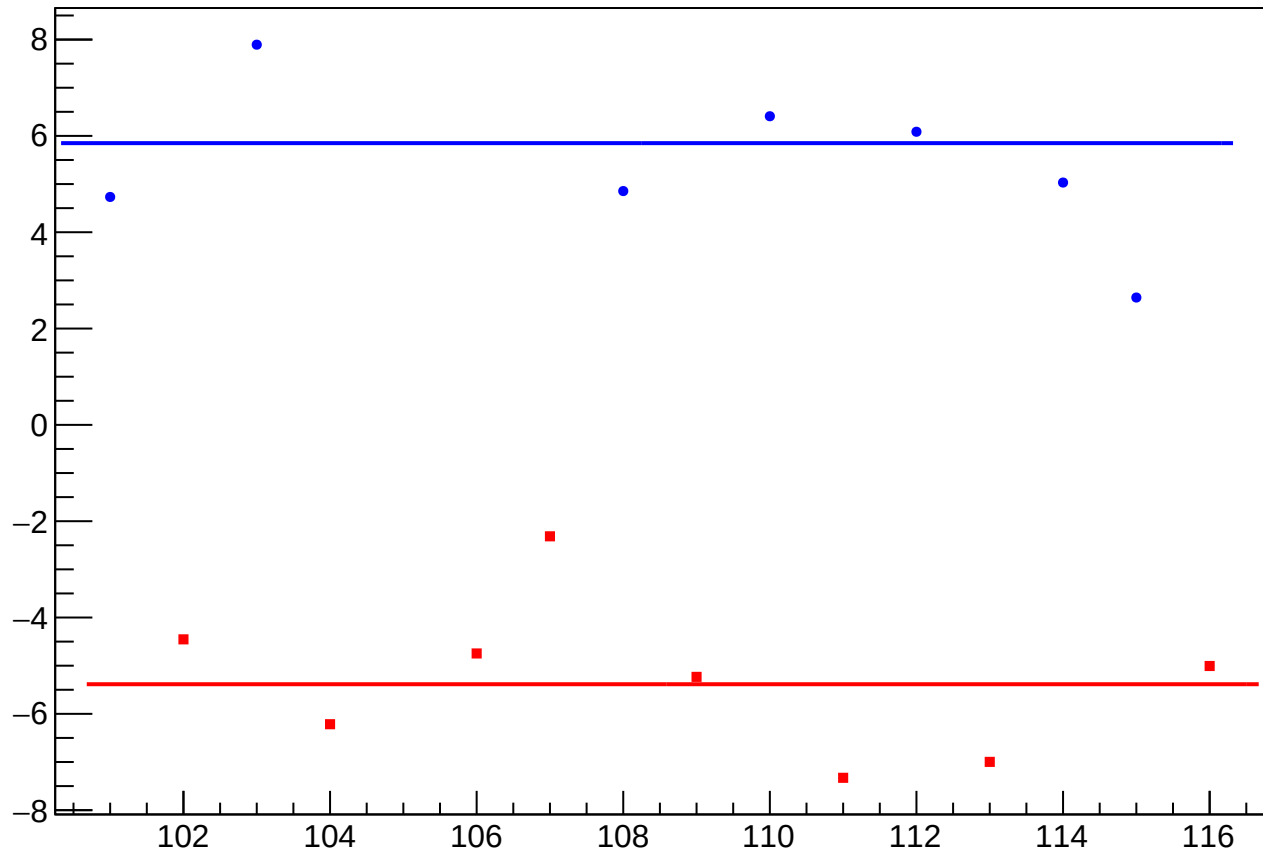
Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

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

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 5.850+/-0.000 χ^2/NDF : 502967817862616961040958460264448.0/6

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

Right Out: -5.385+/-0.000 χ^2/NDF : 728300458118030567175470467514368.0/7

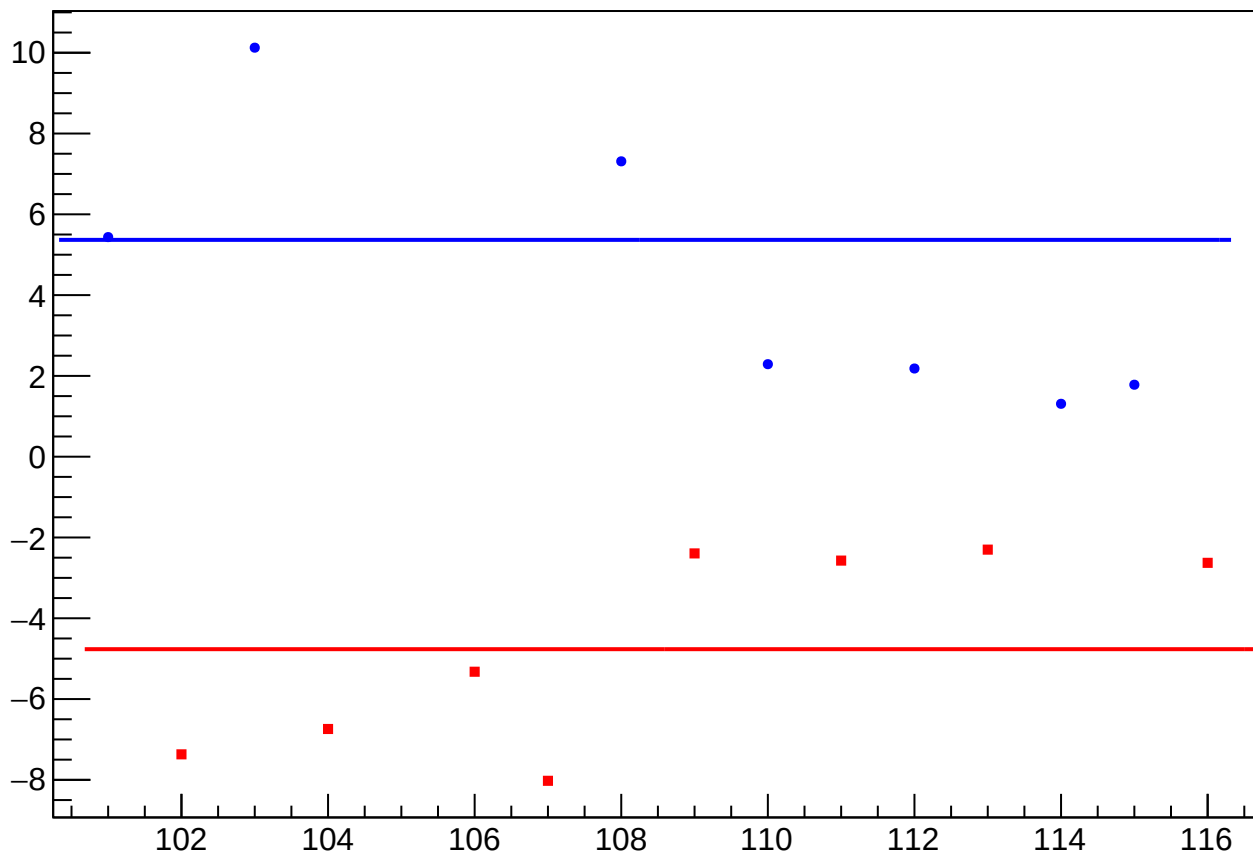
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.850+/-0.000 χ^2/NDF : 5029678178626169610

-0.488+/-0.000 χ^2/NDF : 20099814866583

-5.385+/-0.000 χ^2/NDF : 728300458118030567

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.368+/-0.000 χ^2/NDF : 2669917280291535144596021444608000.0/6

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

Right Out: -4.765+/-0.000 χ^2/NDF : 1880320573843470656728731326873600.0/7

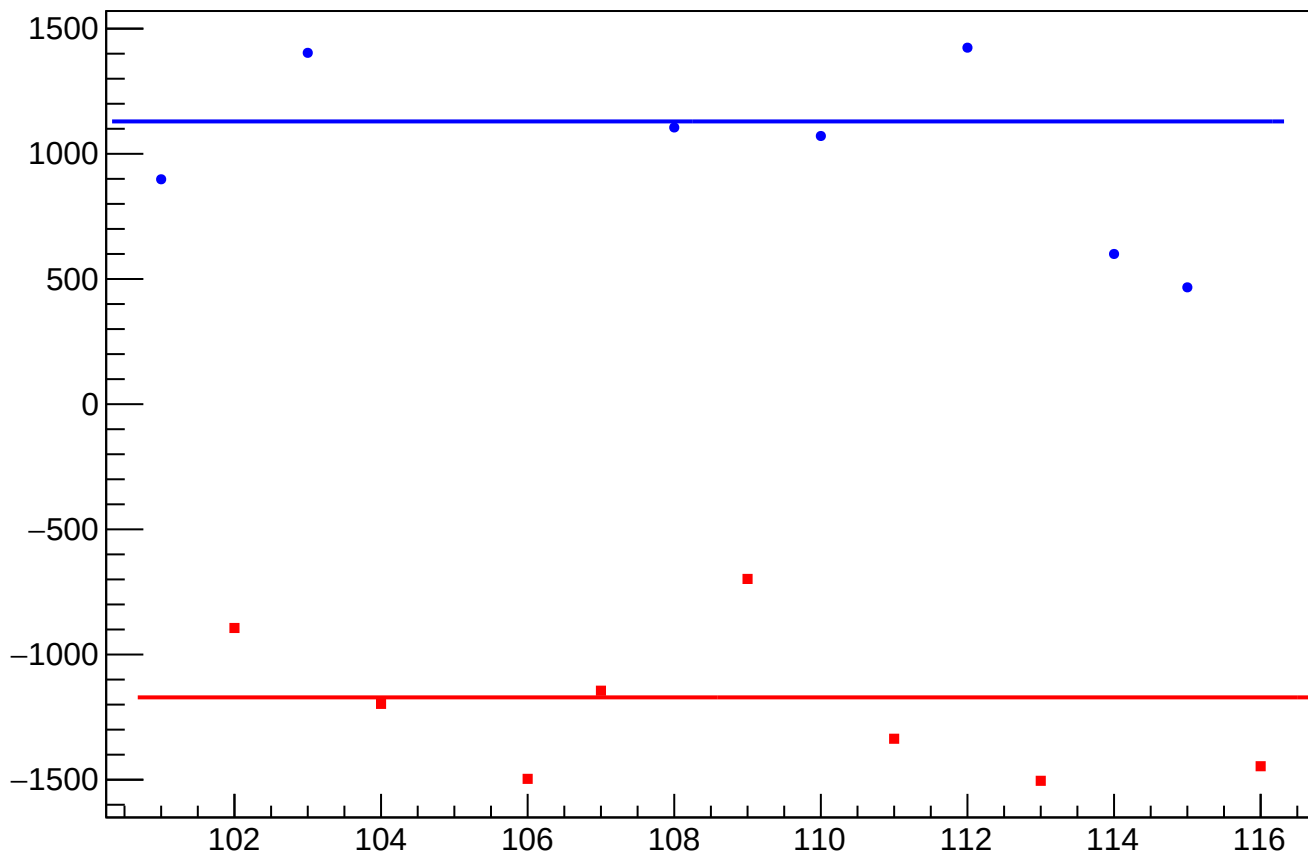
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.368+/-0.000 χ^2/NDF : 2669917280291535144596021444608000.0/6

-0.349+/-0.000 χ^2/NDF : 19899457119843470656728731326873600.0/7

-4.765+/-0.000 χ^2/NDF : 1880320573843470656728731326873600.0/7

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



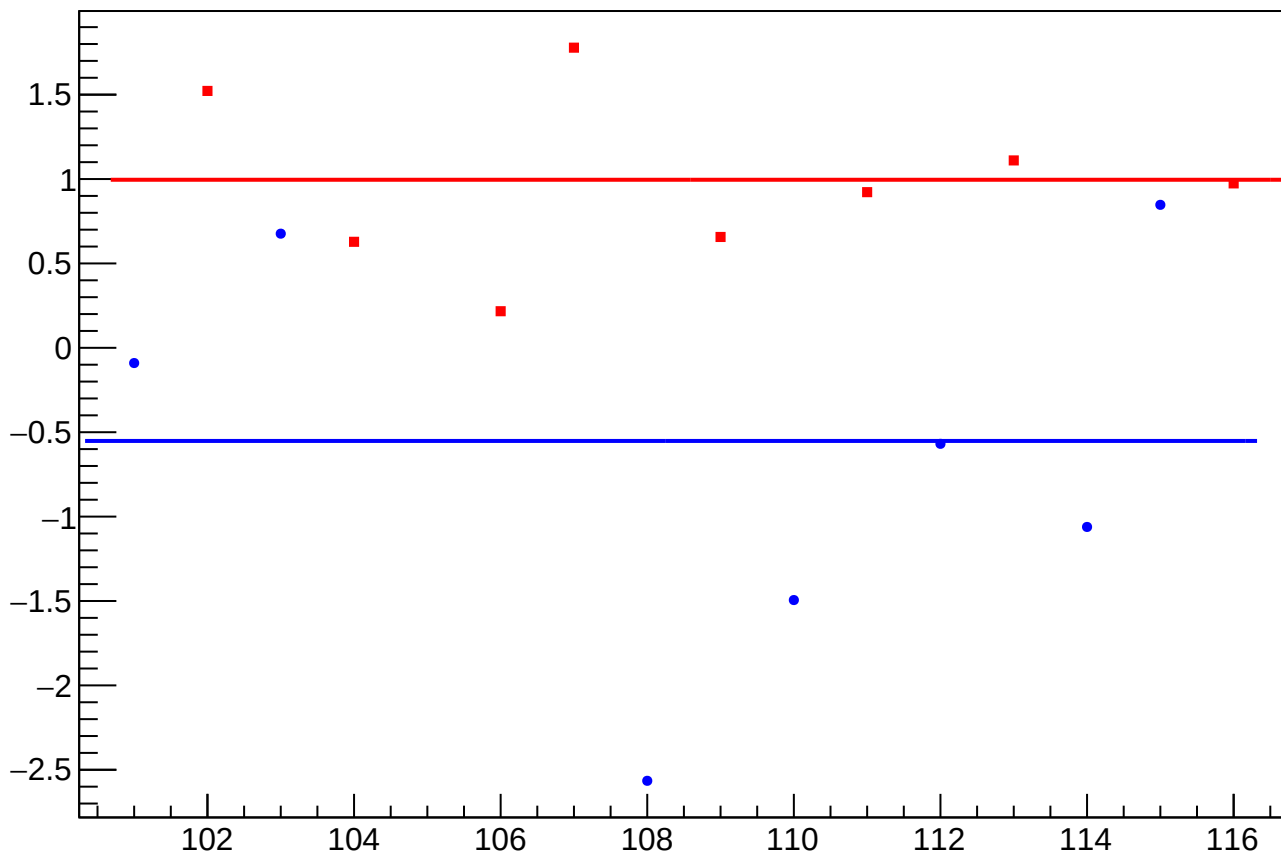
Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

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

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.552+/-0.000 χ^2/NDF : 313333613092413261320286025809920.0/6

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

Right Out: 0.996+/-0.000 χ^2/NDF : 70526365227411111144257944027136.0/7

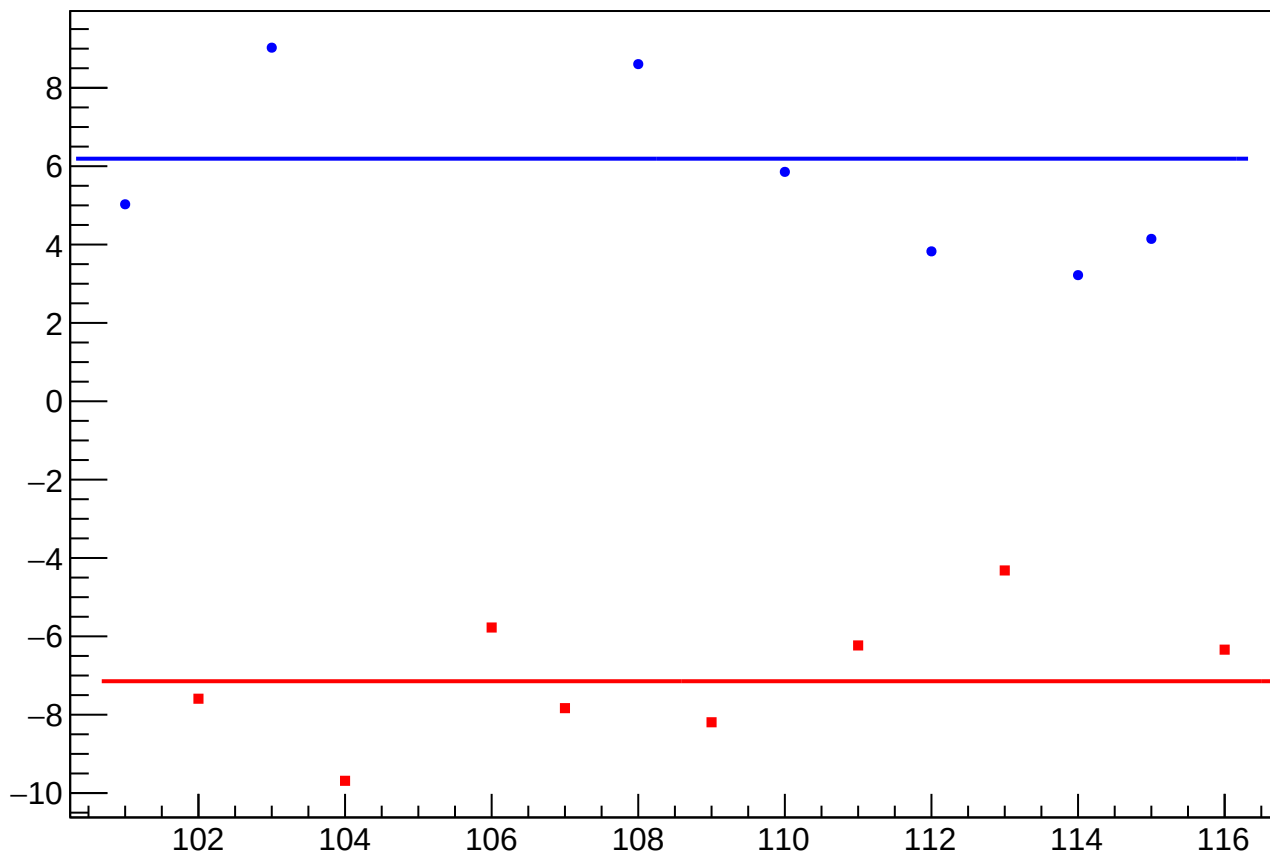
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.552+/-0.000 χ^2/NDF : 313333613092413261

0.321+/-0.000 χ^2/NDF : 74185396122801

0.996+/-0.000 χ^2/NDF : 7052636522741111114

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



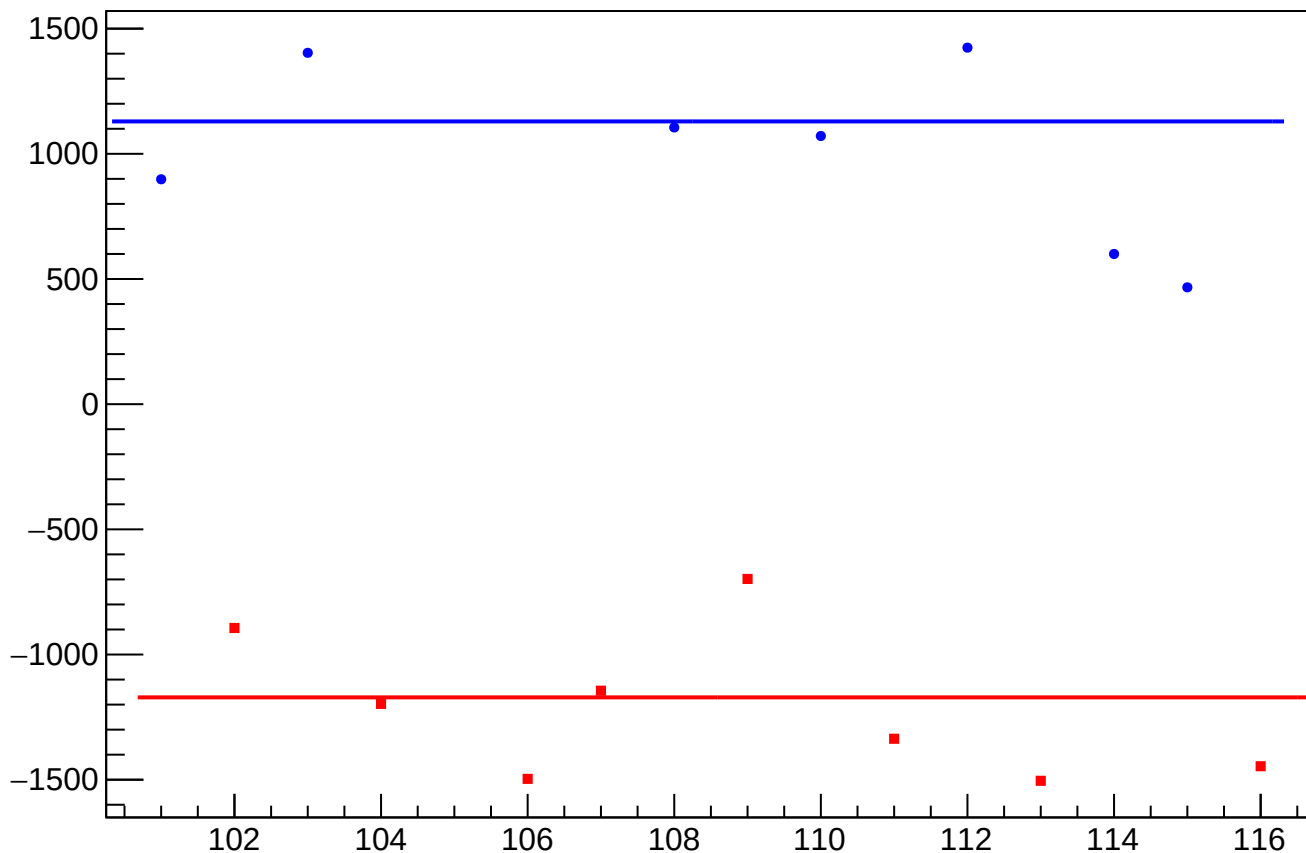
Right In: 6.192+/-0.000 χ^2/NDF : 1214947462357659309032682467360768.0/6

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

Right Out: -1.332+/-0.000 χ^2/NDF : 2870051387241.0/6
 Left In: -7.145+/-0.000 χ^2/NDF : 893487343568963188230661471207424.0/7

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

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

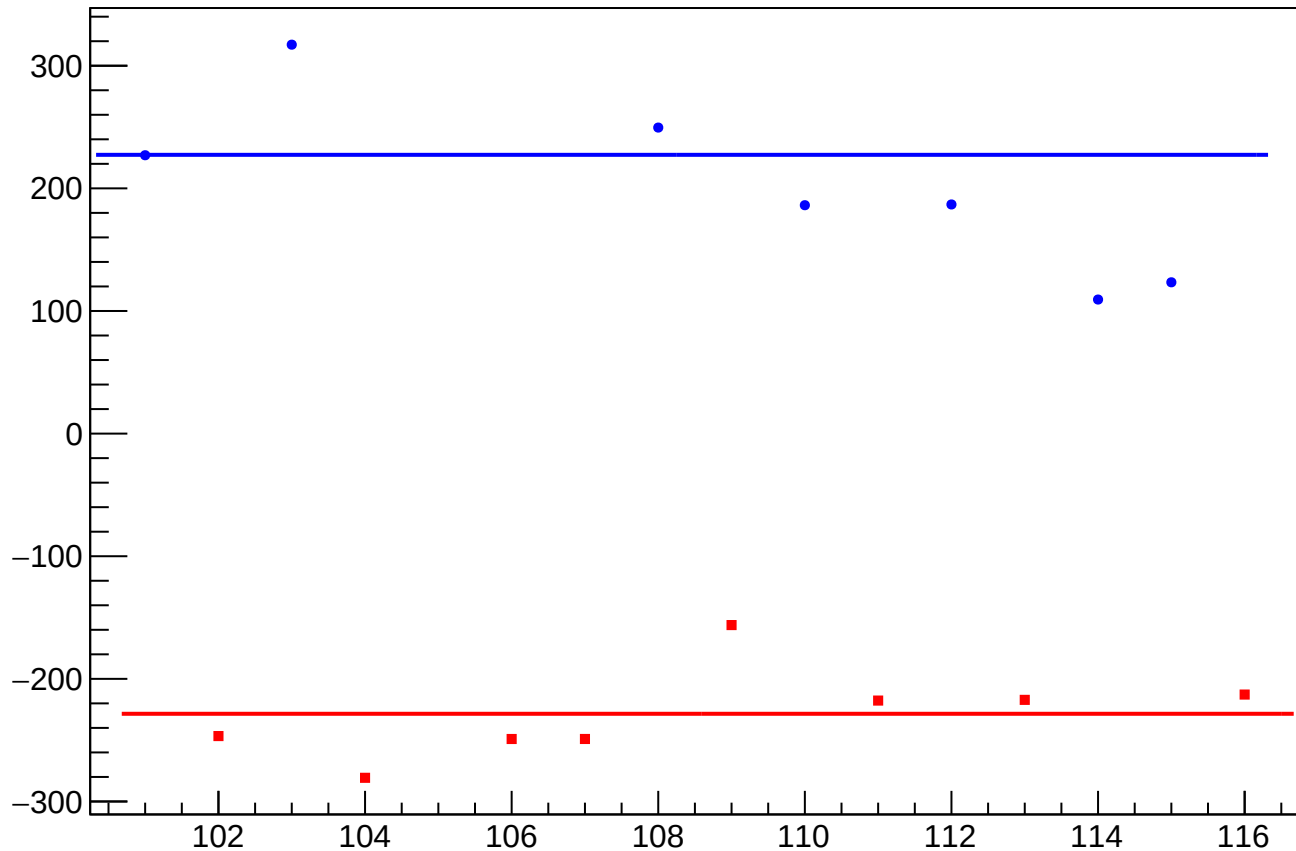
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 227.345+/-0.000 χ^2/NDF : 932666292646404751410955412542849024.0/6

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

Right Out: -228.484+/-0.000 χ^2/NDF : 470786902984195231005806085384699904.0/7

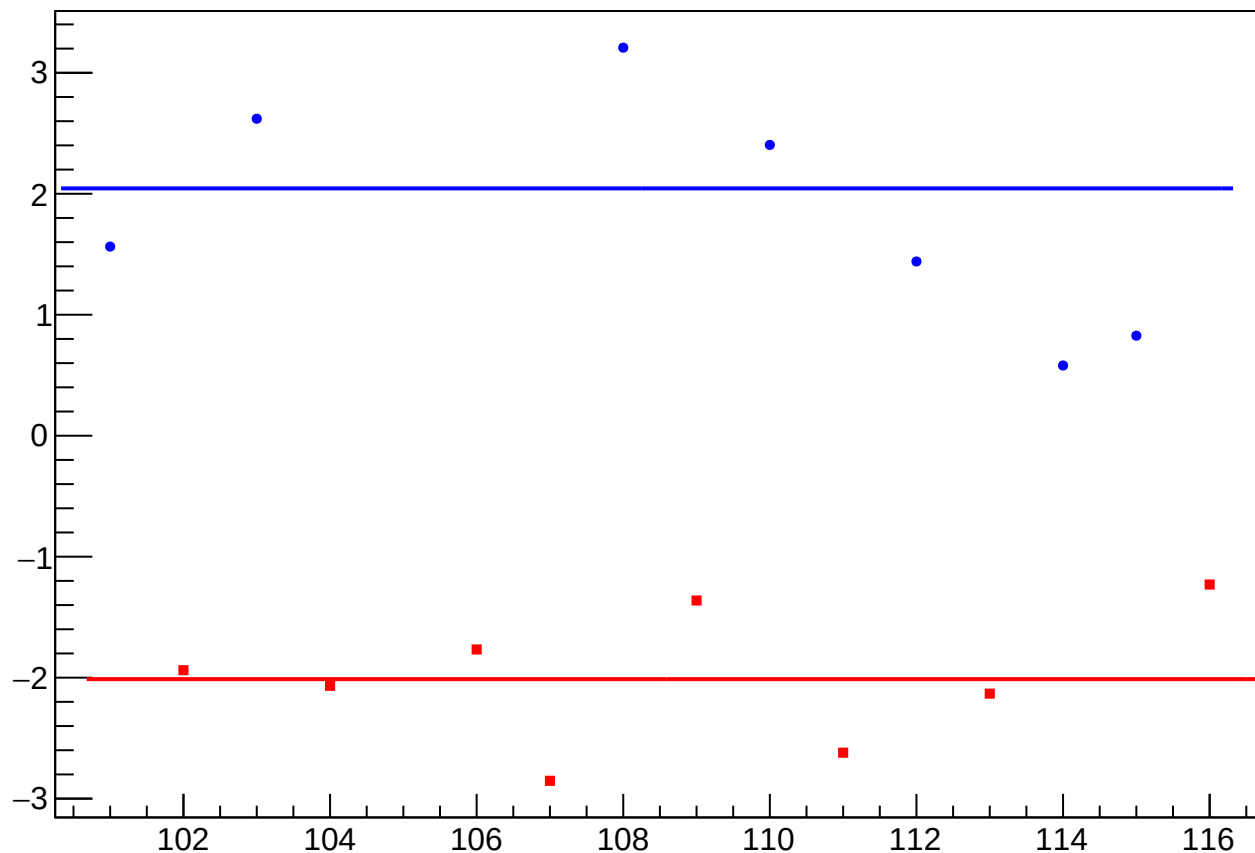
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

227.345+/-0.000 χ^2/NDF : 932666292646404751410955412542849024.0/6

-29.809+/-0.000 χ^2/NDF : 324662982134699904.0/7

-228.484+/-0.000 χ^2/NDF : 470786902984195231005806085384699904.0/7

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



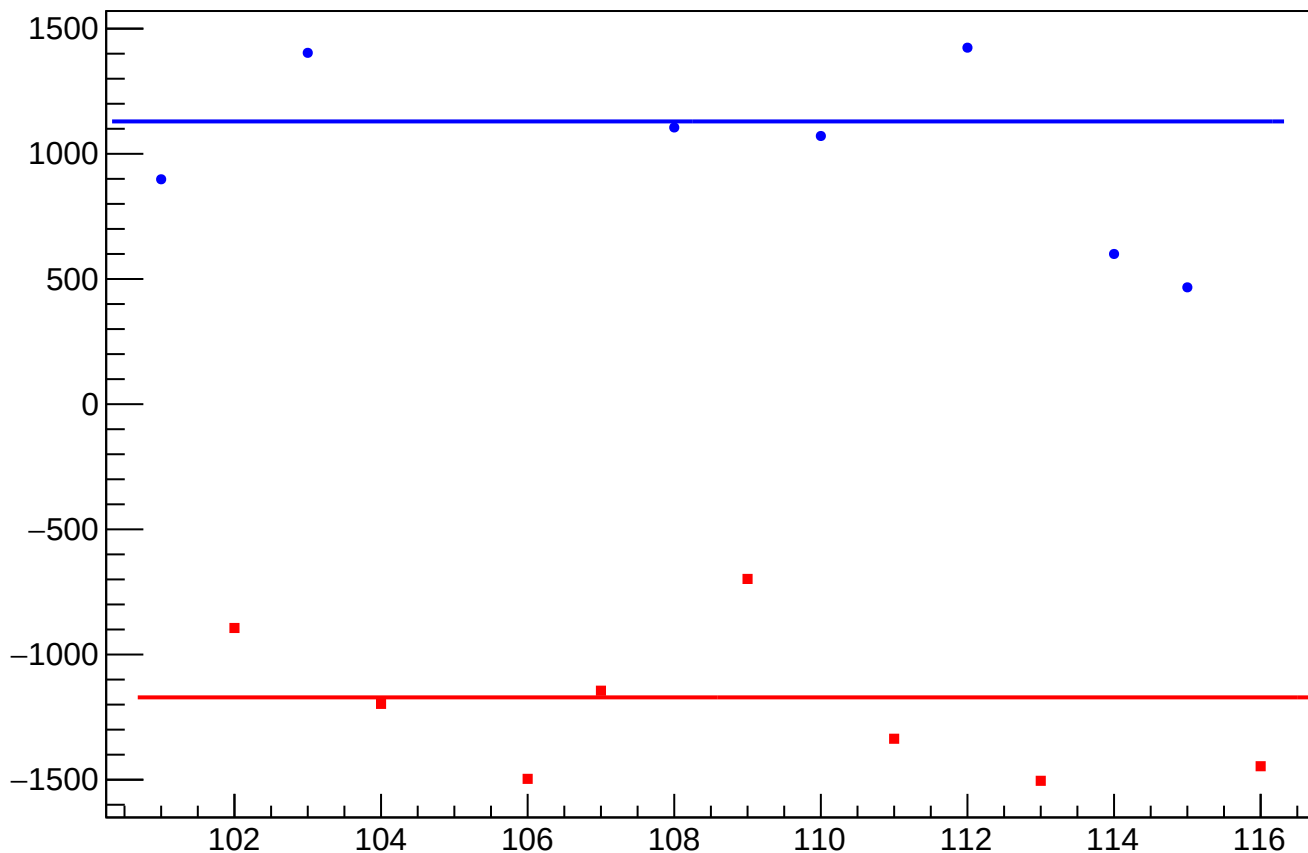
Right In: 2.044+/-0.000 χ^2/NDF : 150914300285780218275214359789568.0/6

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

Right Out: -2.012+/-0.000 χ^2/NDF : 82146993846155121280331422892032.0/7

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

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

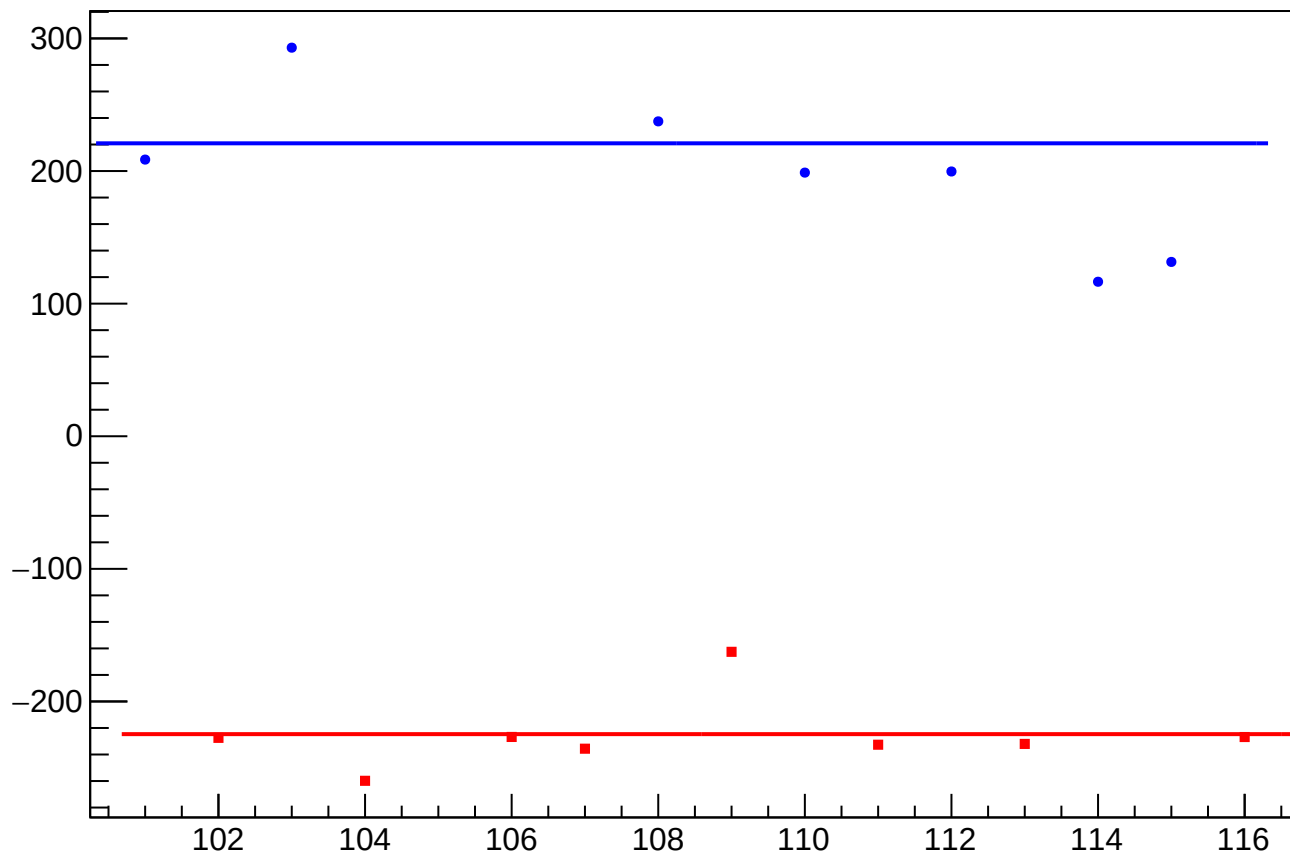
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 220.904 $\pm$ 0.000 χ^2 /NDF: 592614377183291283999518693049499648.0/6

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

Right Out: -224.638 $\pm$ 0.000 χ^2 /NDF: 270011792435682851166780333492273152.0/7

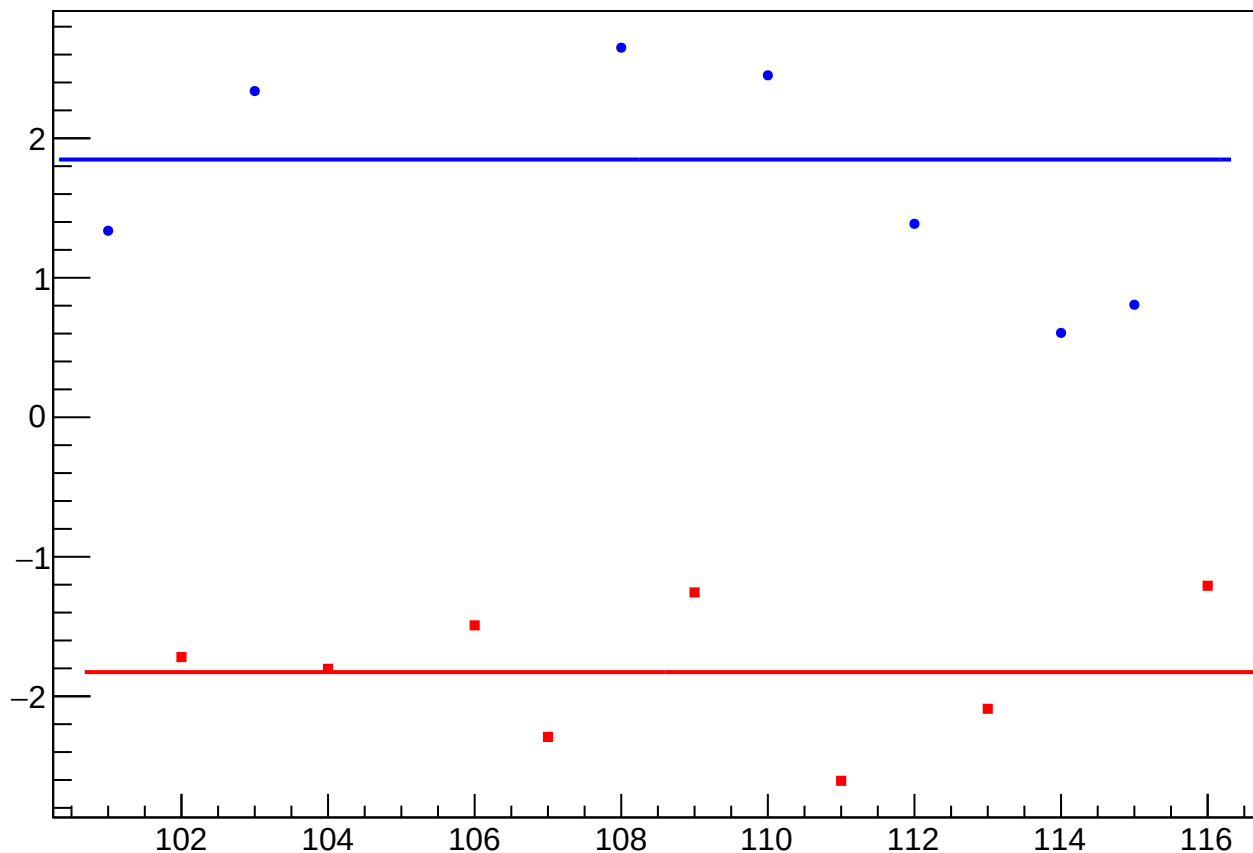
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

220.904 $\pm$ 0.000 χ^2 /NDF: 592614377183291283999518693049499648.0/6

-30.446 $\pm$ 0.000 χ^2 /NDF: 3053910963890.0/6

-224.638 $\pm$ 0.000 χ^2 /NDF: 270011792435682851166780333492273152.0/7

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



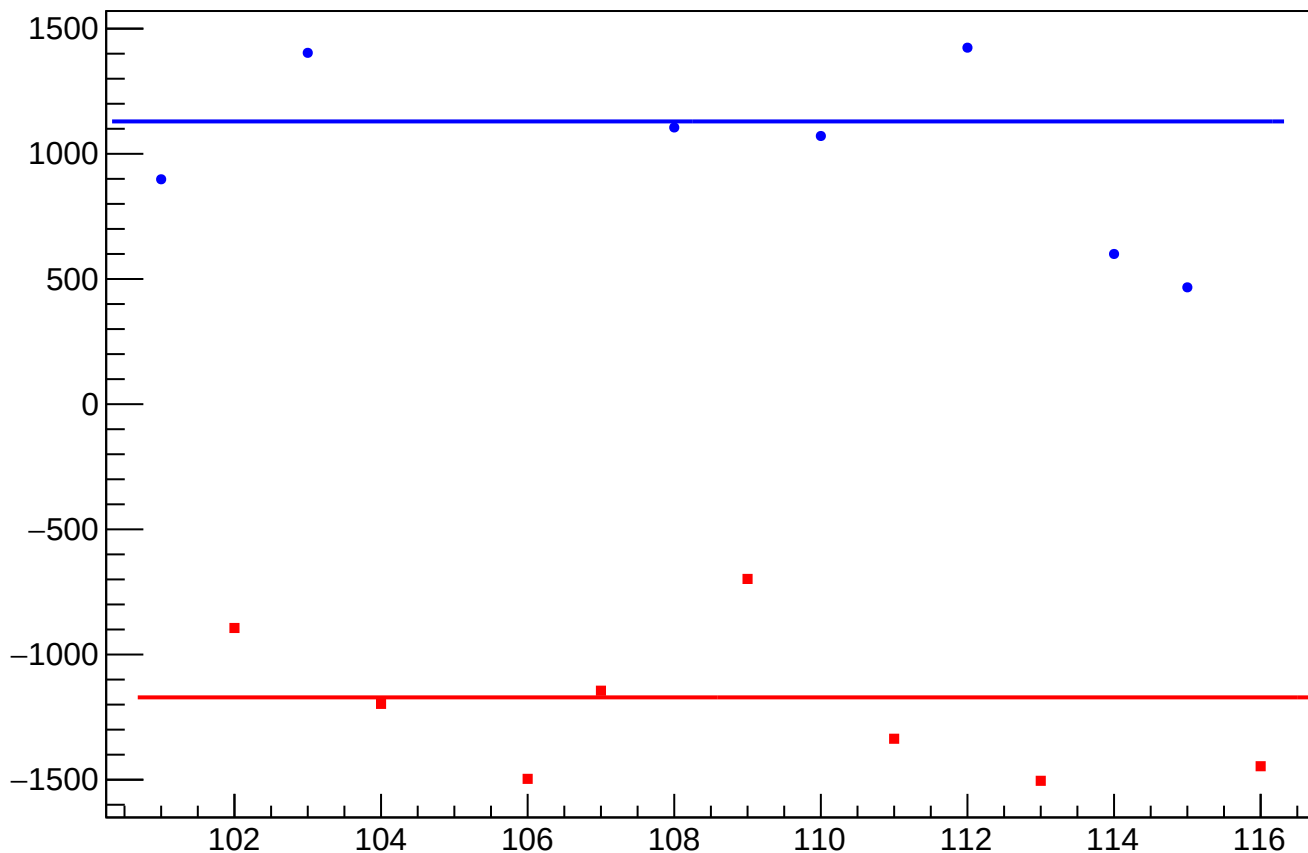
Right In: 1.848+/-0.000 χ^2/NDF : 108930210749755200807352330616832.0/6

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

Right Out: -1.827+/-0.000 χ^2/NDF : 68462973775464806220246970007552.0/7

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

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

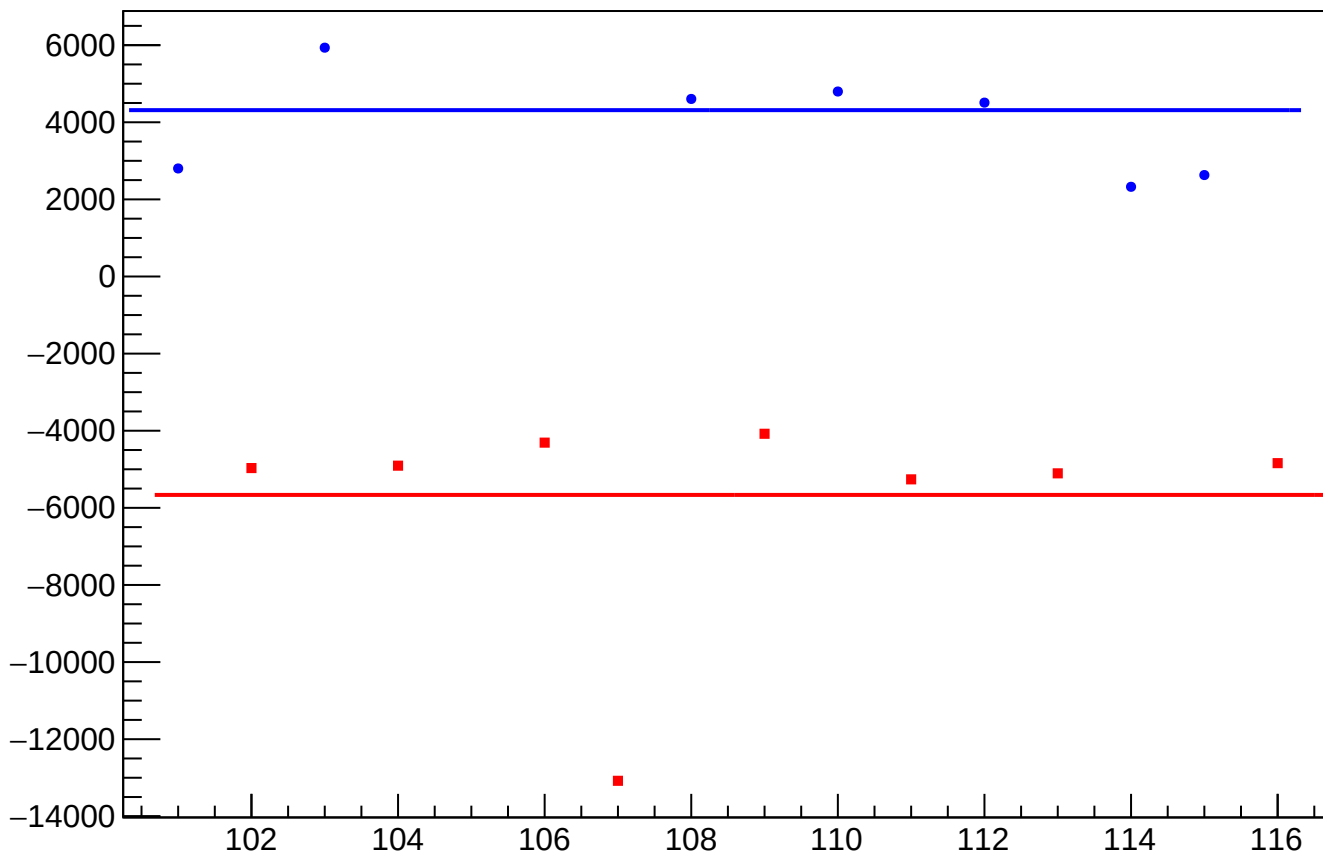
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_usl_coil4_mean vs Slug, Sign Corrected



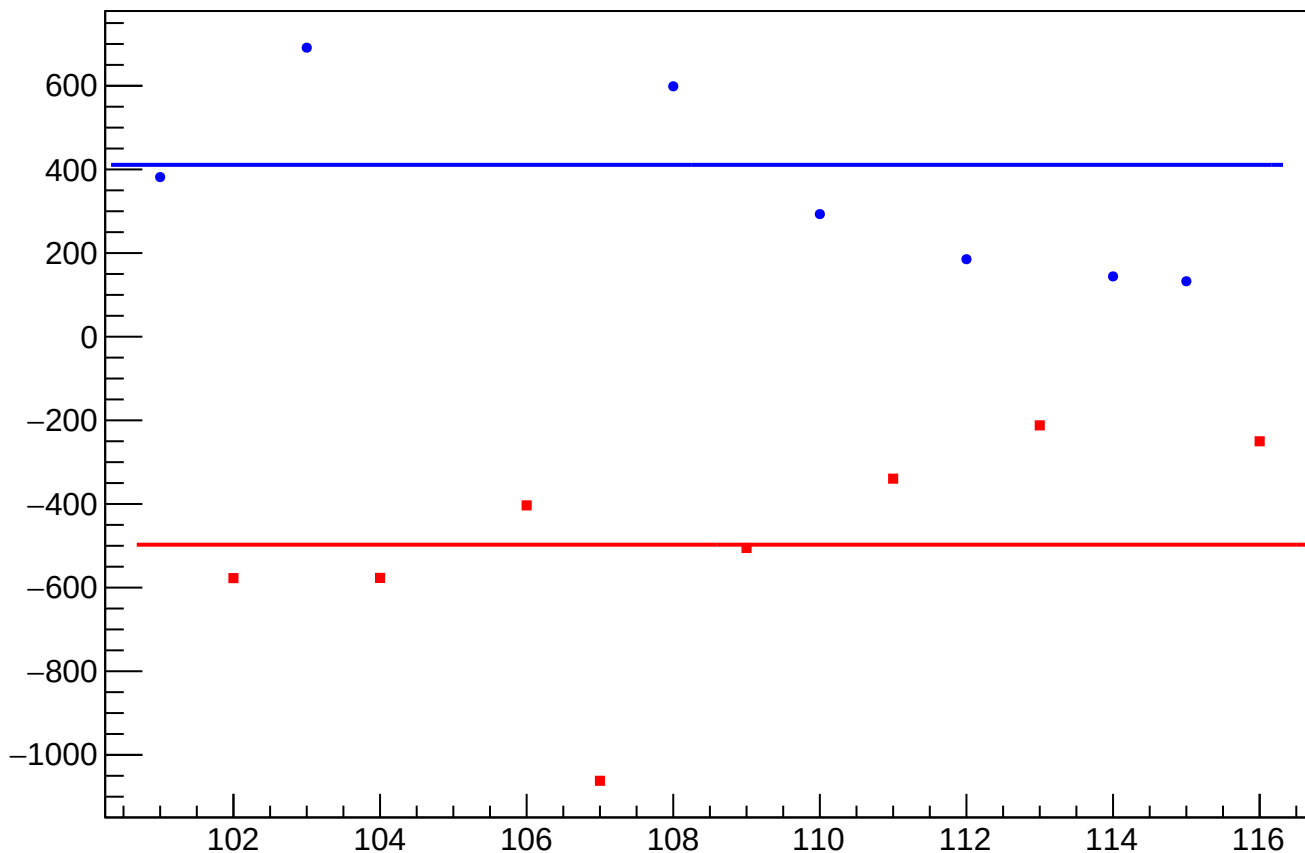
Right In: 4314.528+/-0.000 χ^2/NDF : 384556930711013660403832938467516481536.0/6

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

Right Out: -5664.673+/-0.000 χ^2/NDF : 2261016958371159875138820099820750897152.0/7

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 410.956+/-0.000 χ^2/NDF : 10837346106293609391995433810875383808.0/6

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

Right Out: -497.348+/-0.000 χ^2/NDF : 18877662251633966356909856966290964480.0/7

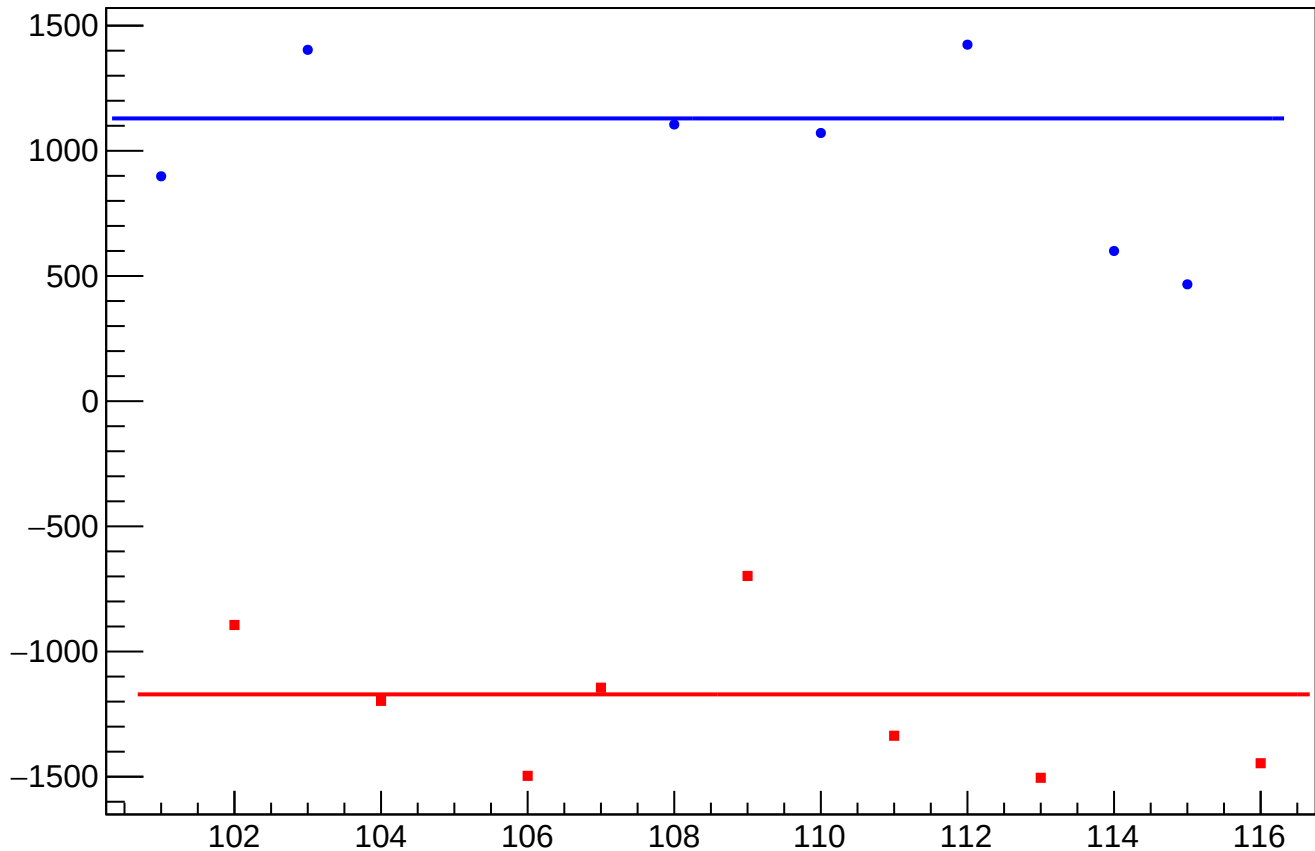
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

410.956+/-0.000 χ^2/NDF : 10837346106293609

-101.459+/-0.000 χ^2/NDF : 15305358544

-497.348+/-0.000 χ^2/NDF : 1887766225163396

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

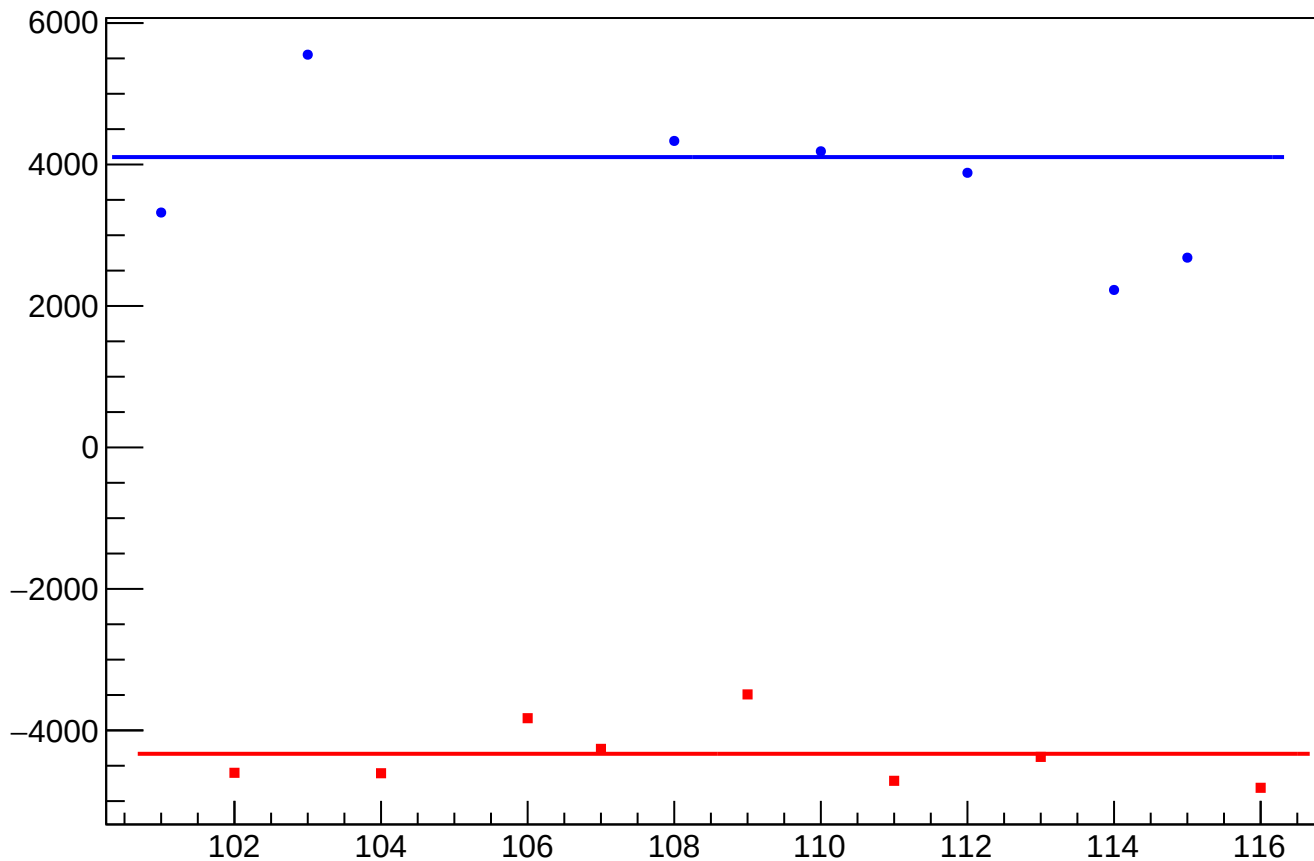
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4104.997+/-0.000 χ^2/NDF : 231229510567997399350223859003189886976.0/6

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

4104.997+/-0.000 χ^2/NDF : 2312295105679973

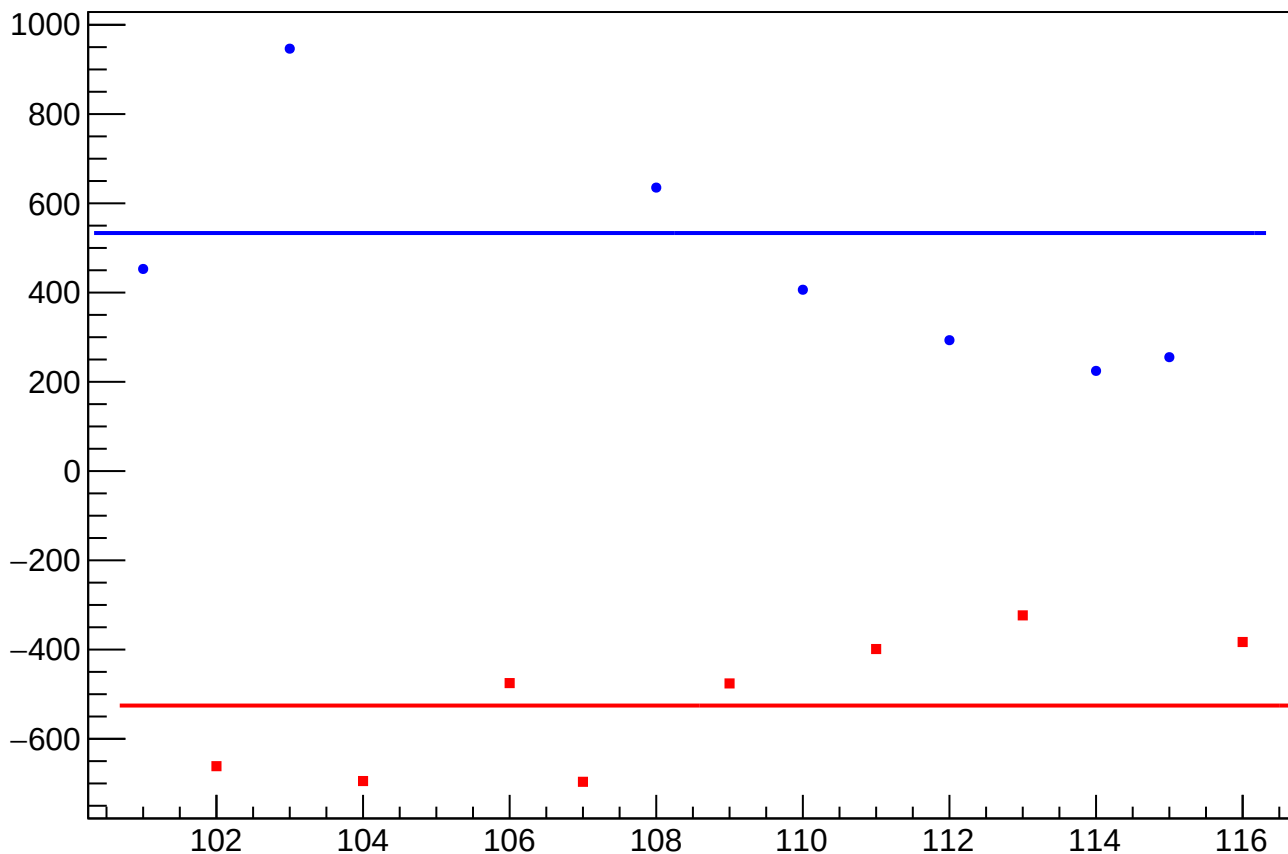
-654.236+/-0.000 χ^2/NDF : 10935463959

Right Out: -4331.195+/-0.000 χ^2/NDF : 64534872701437565202872087923128270848.0/7

-4331.195+/-0.000 χ^2/NDF : 645348727014375

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

dit_usr_coil4_err_mean vs Slug, Sign Corrected



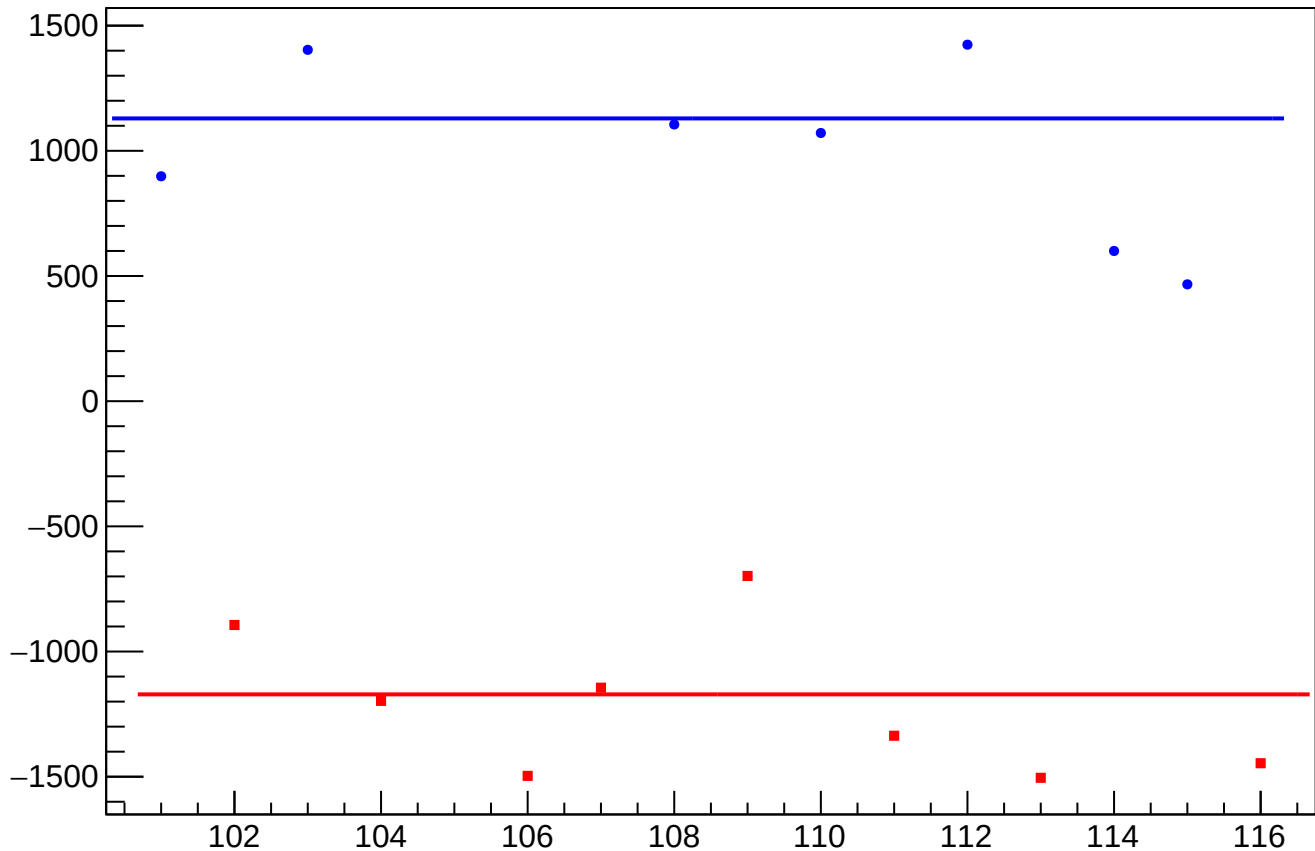
Right In: 533.428+/-0.000 χ^2/NDF : 16367530624882051267341483831864590336.0/6

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

Right Out: -525.431+/-0.000 χ^2/NDF : 6896270812391733321917413382707740672.0/7

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

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408 $\pm$ 0.000 χ^2 /NDF: 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

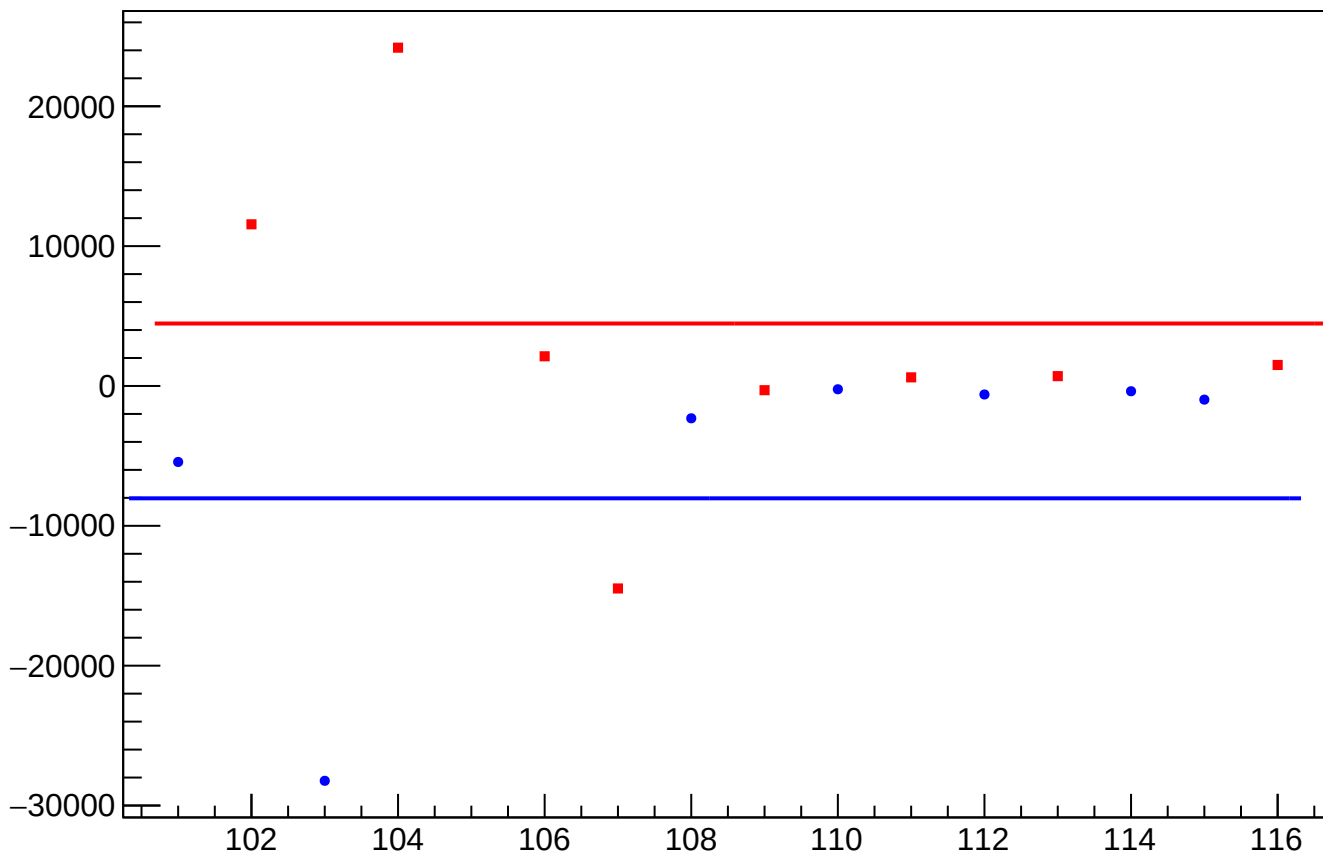
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.408 $\pm$ 0.000 χ^2 /NDF: 2069383323601655

-168.426 $\pm$ 0.000 χ^2 /NDF: 839395727119

-1171.125 $\pm$ 0.000 χ^2 /NDF: 274890728084303

dit_atl1_coil4_mean vs Slug, Sign Corrected



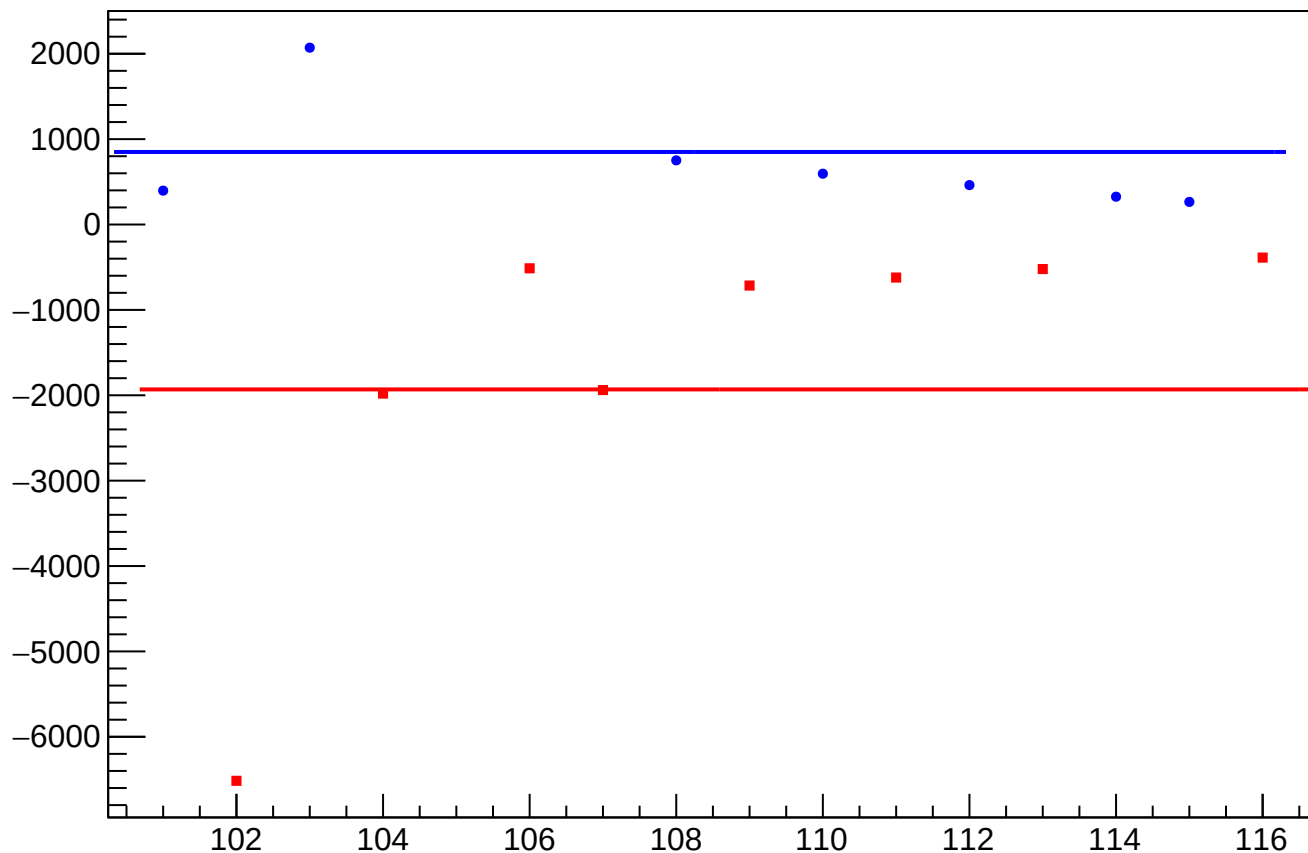
Right In: -8034.135+/-0.000 χ^2/NDF : 31899470668343283058787906798339894542336.0/6

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

Right Out: 4465.843+/-0.000 χ^2/NDF : 38541776919841930149841681136732017262592.0/7

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

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 849.796+/-0.000 χ^2/NDF : 117704207961637785035990065734341361664.0/6

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

Right Out: -1931.288+/-0.000 χ^2/NDF : 1585720770407609637429679925553201676288.0/7

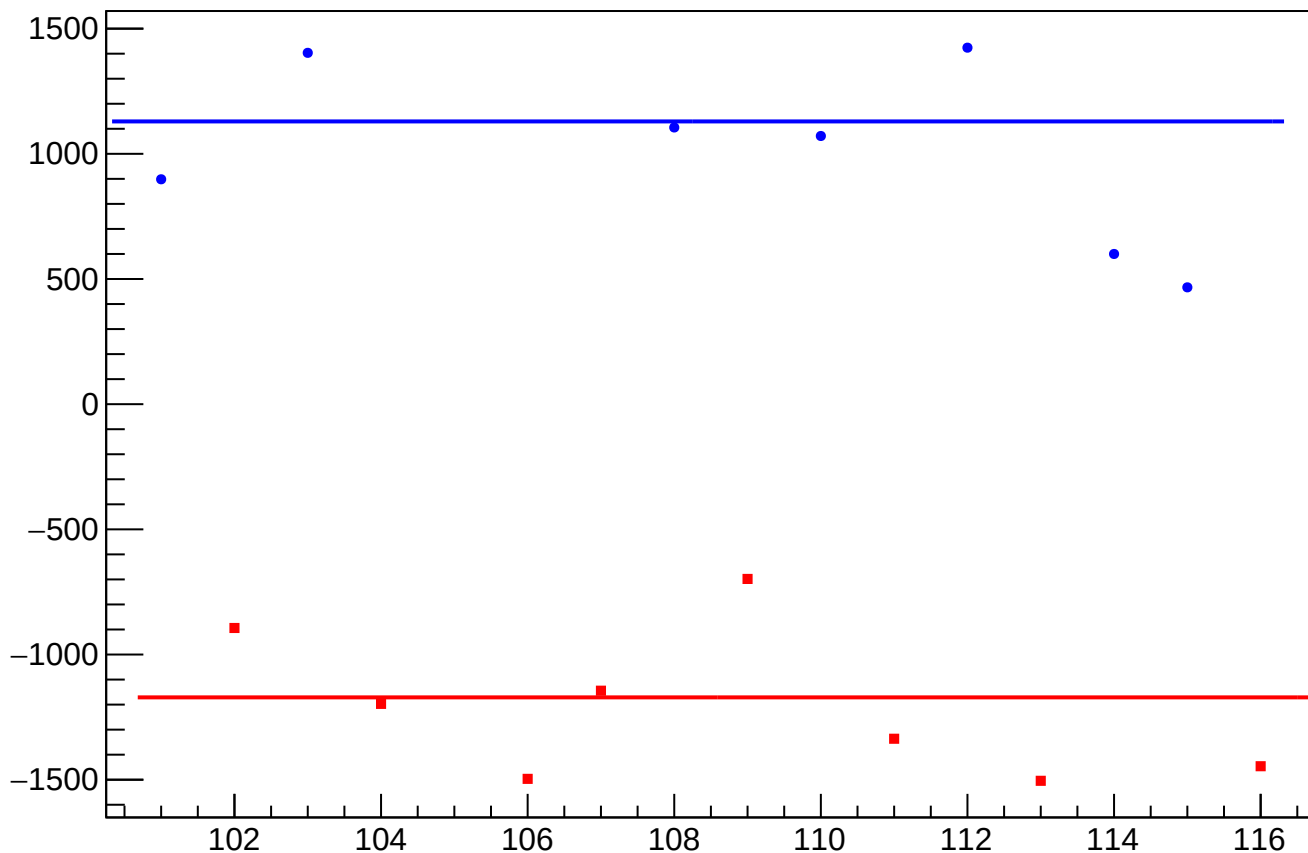
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

849.796+/-0.000 χ^2/NDF : 11770420796163778

-719.138+/-0.000 χ^2/NDF : 28597085442

-1931.288+/-0.000 χ^2/NDF : 158572077040760

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

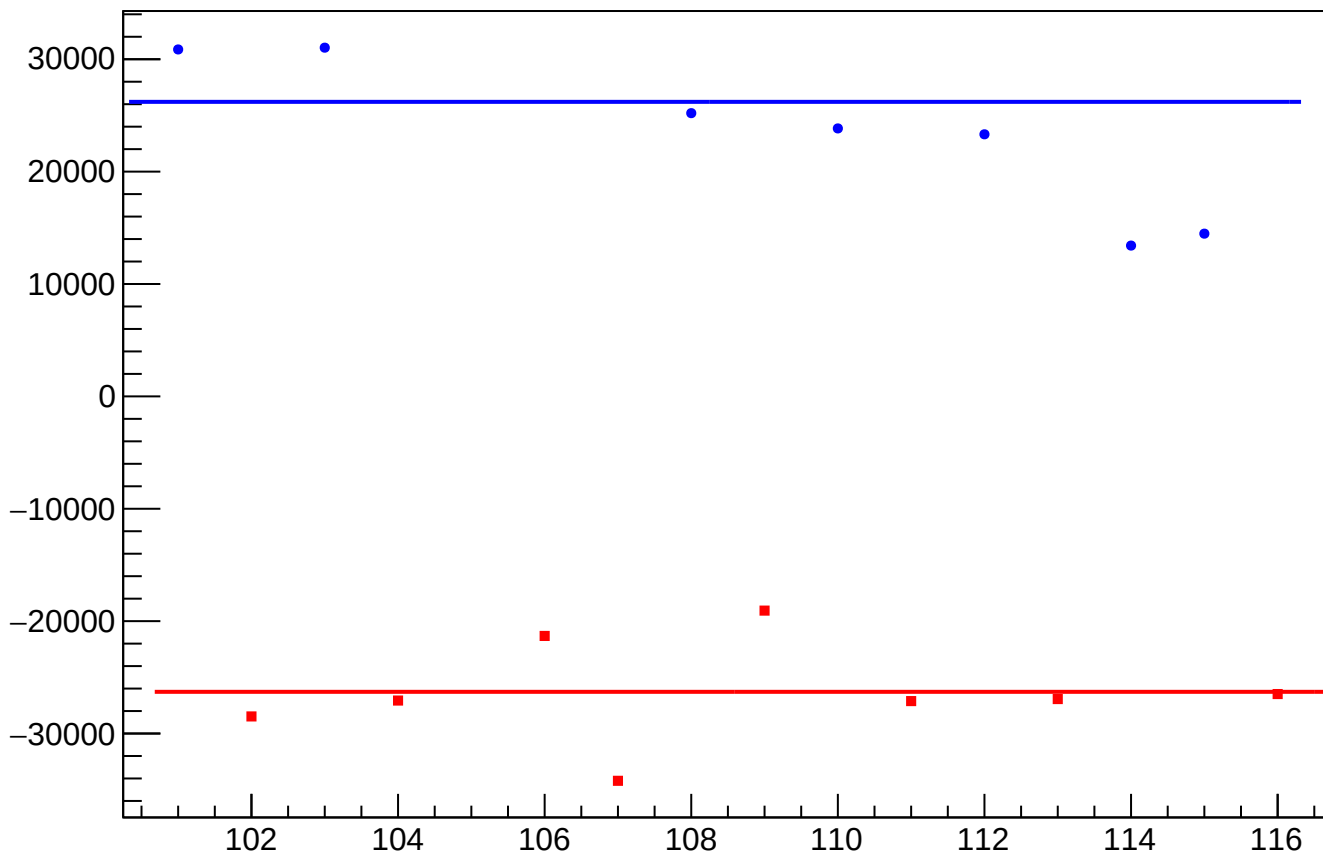
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

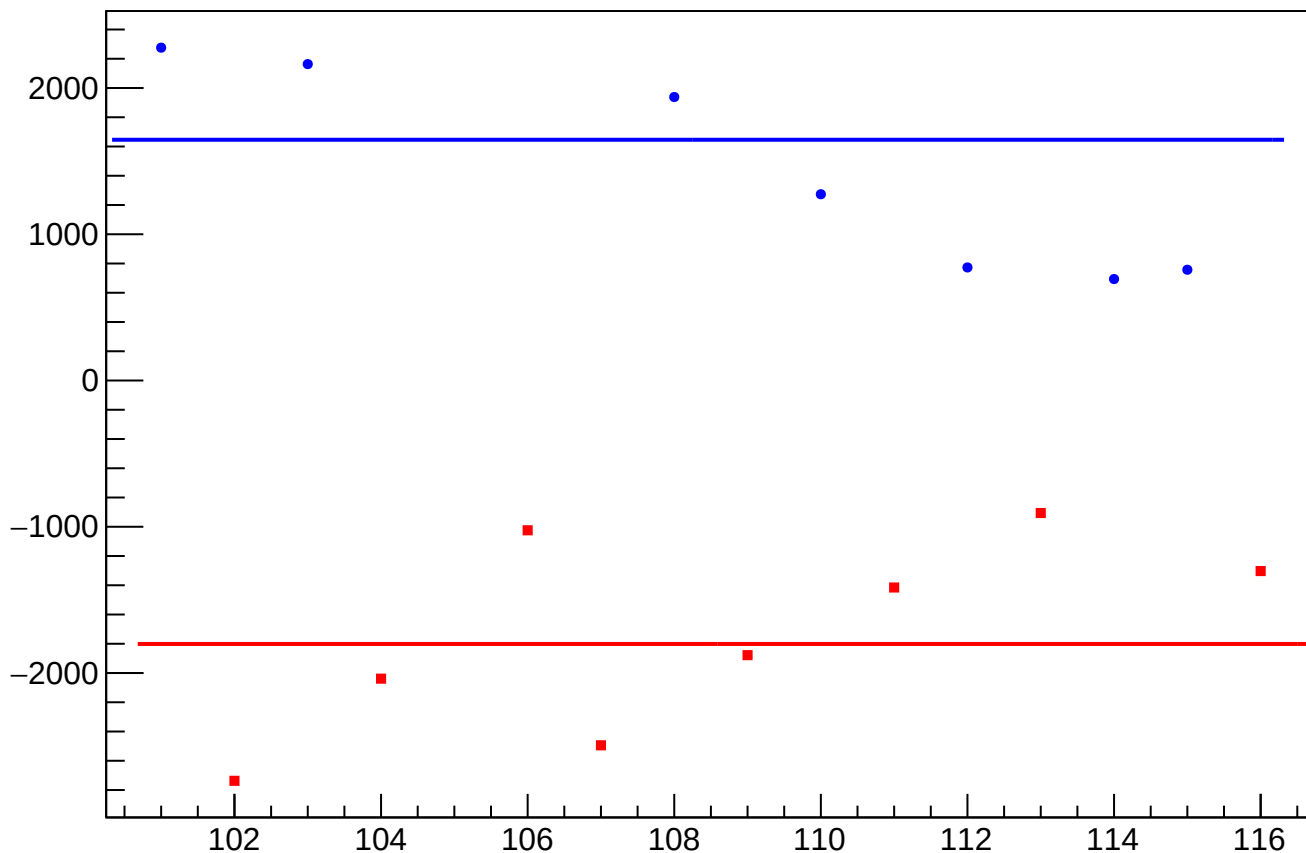
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 26208.544+/-0.000 χ^2/NDF : 6918528790255815509362937485917146841088.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -26289.448+/-0.000 χ^2/NDF : 6045466837994341834346308348848950476800.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1646.102+/-0.000 χ^2/NDF : 105753989962232215855915665179019313152.0/6

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

Right Out: -1801.318+/-0.000 χ^2/NDF : 139841499711076607280602623069537697792.0/7

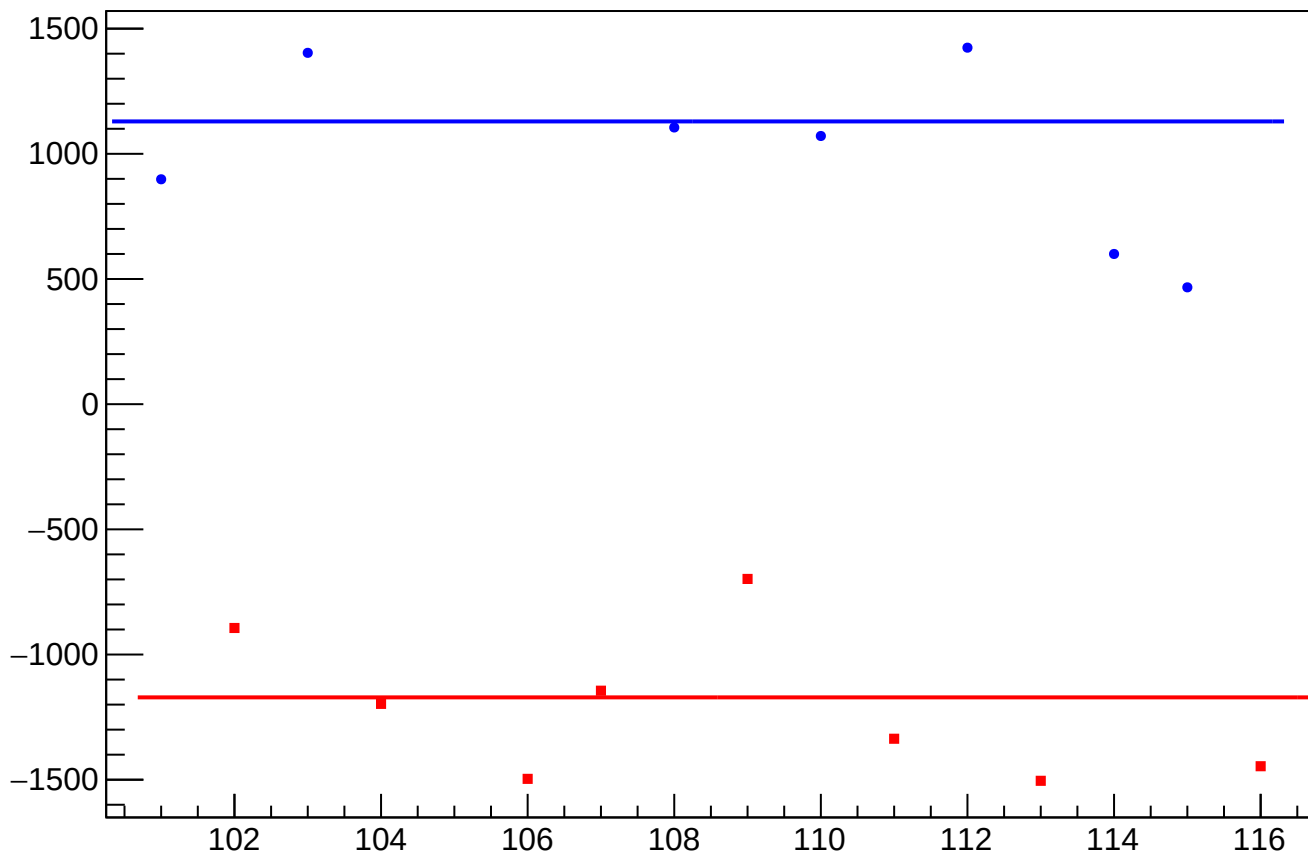
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1646.102+/-0.000 χ^2/NDF : 1057539899622322

-298.742+/-0.000 χ^2/NDF : 202233885476

-1801.318+/-0.000 χ^2/NDF : 139841499711076

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

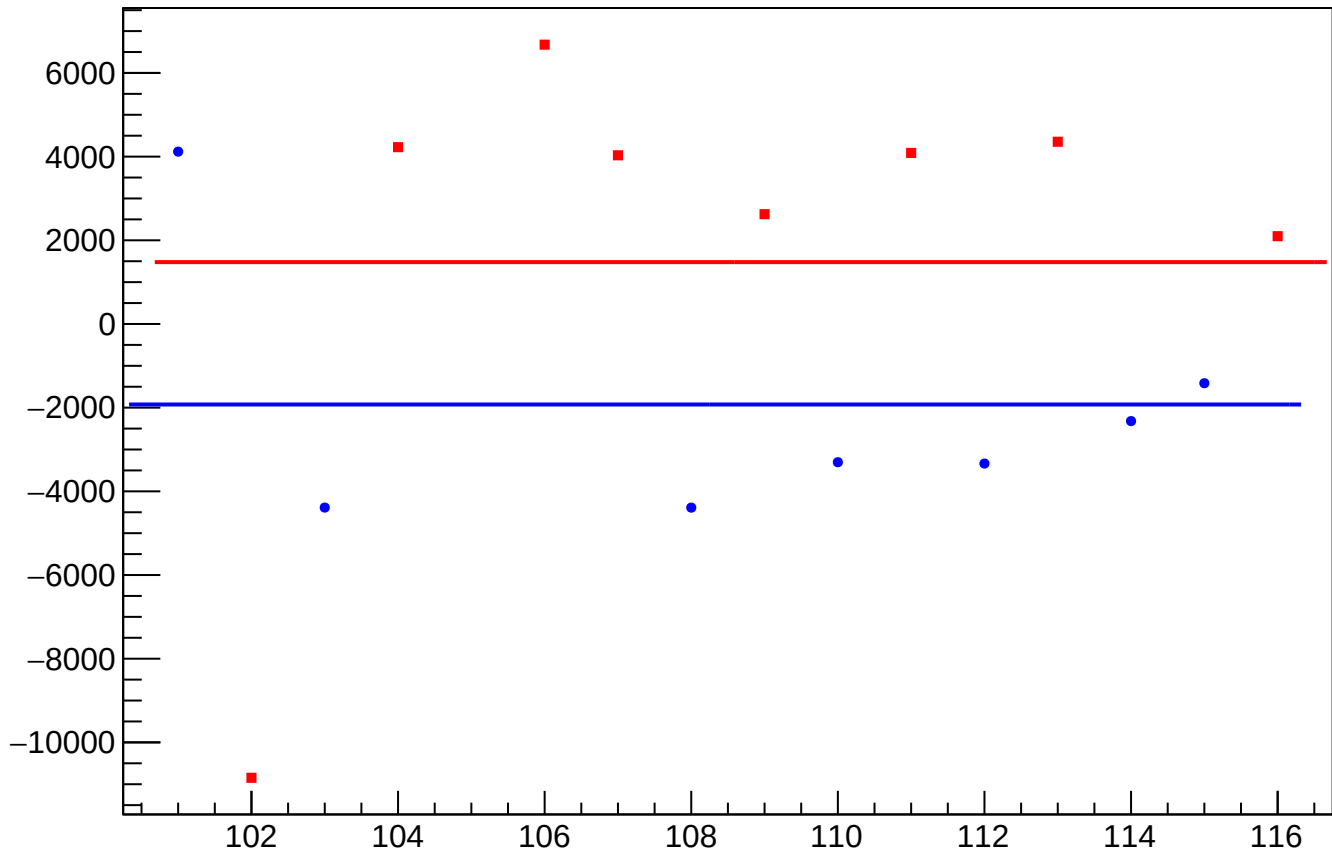
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

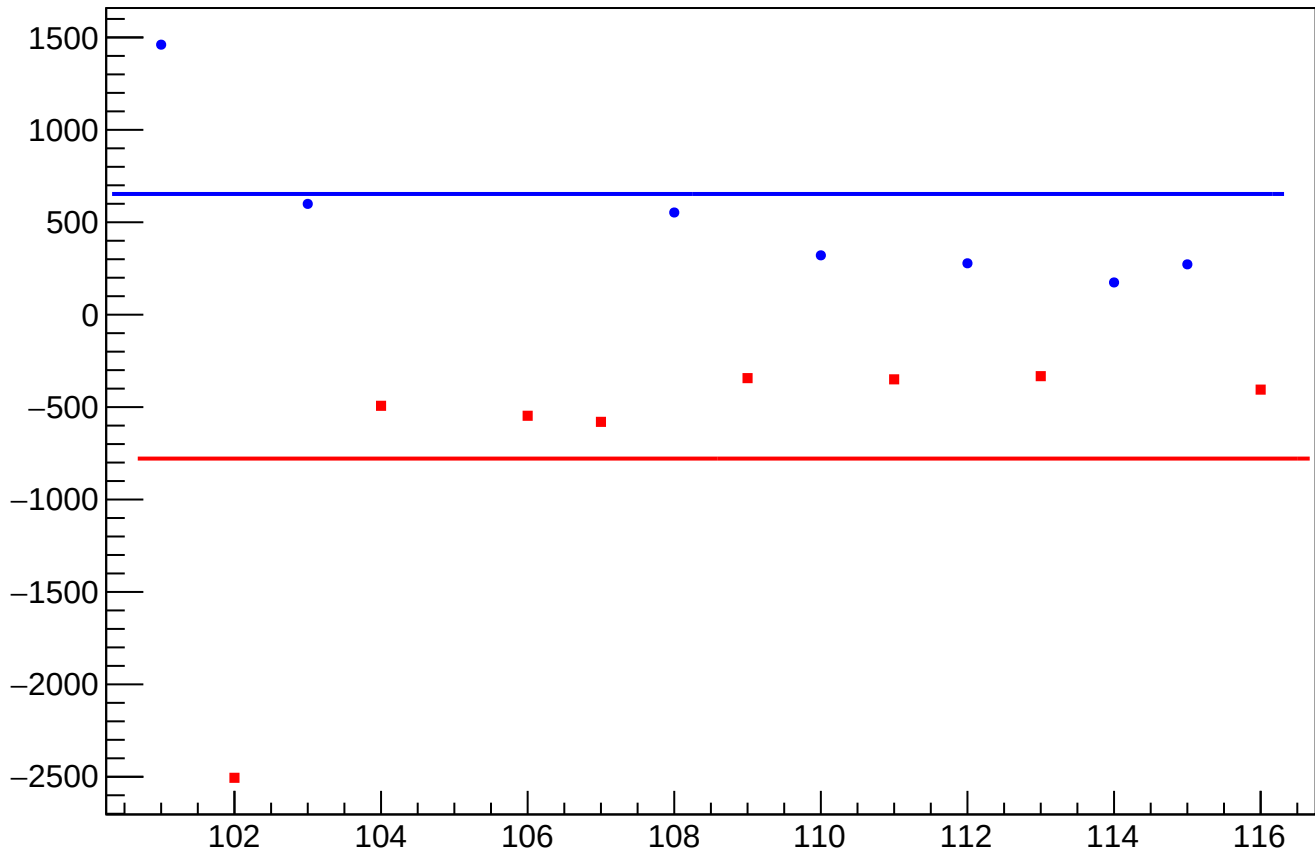
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1924.270+/-0.000 χ^2/NDF : 2915373274698581059720484663924292059136.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1478.506+/-0.000 χ^2/NDF : 11024948828615166071777675837643138531328.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 653.079+/-0.000 χ^2/NDF : 54422398965083276141167386401311817728.0/6

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

Right Out: -778.469+/-0.000 χ^2/NDF : 210742838531356170145829505818957971456.0/7

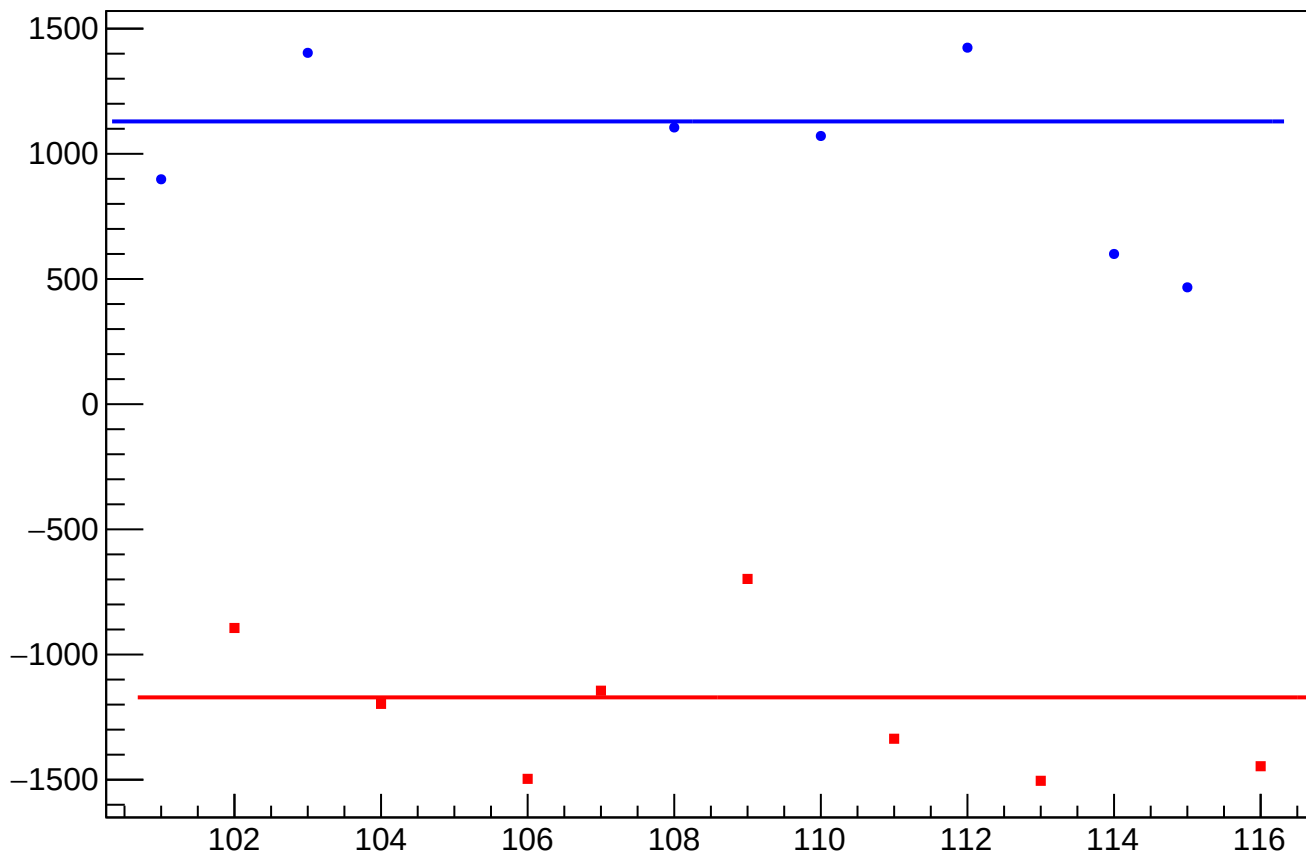
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

653.079+/-0.000 χ^2/NDF : 54422398965083276141167386401311817728.0/6

-154.522+/-0.000 χ^2/NDF : 57153670798.0/6

-778.469+/-0.000 χ^2/NDF : 210742838531356170145829505818957971456.0/7

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

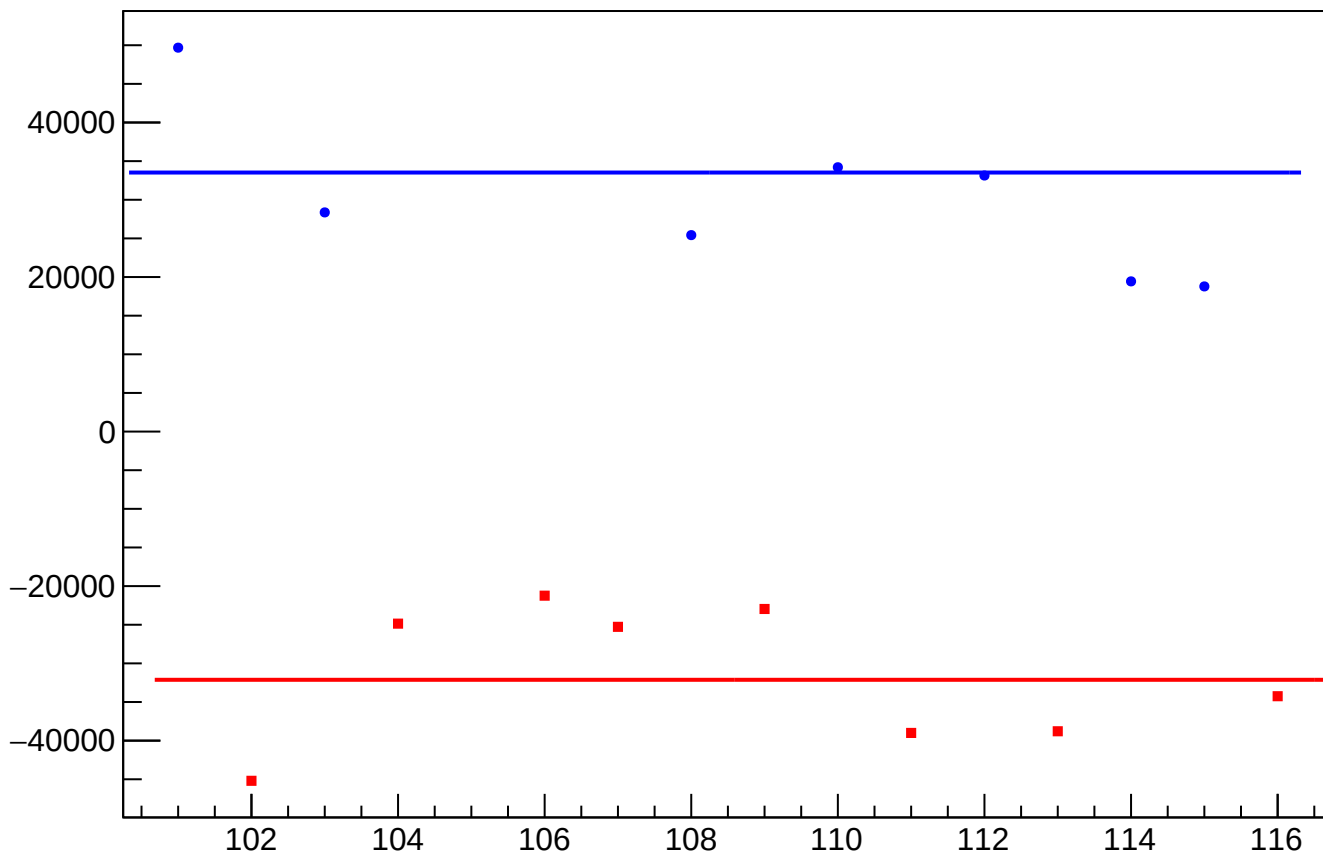
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

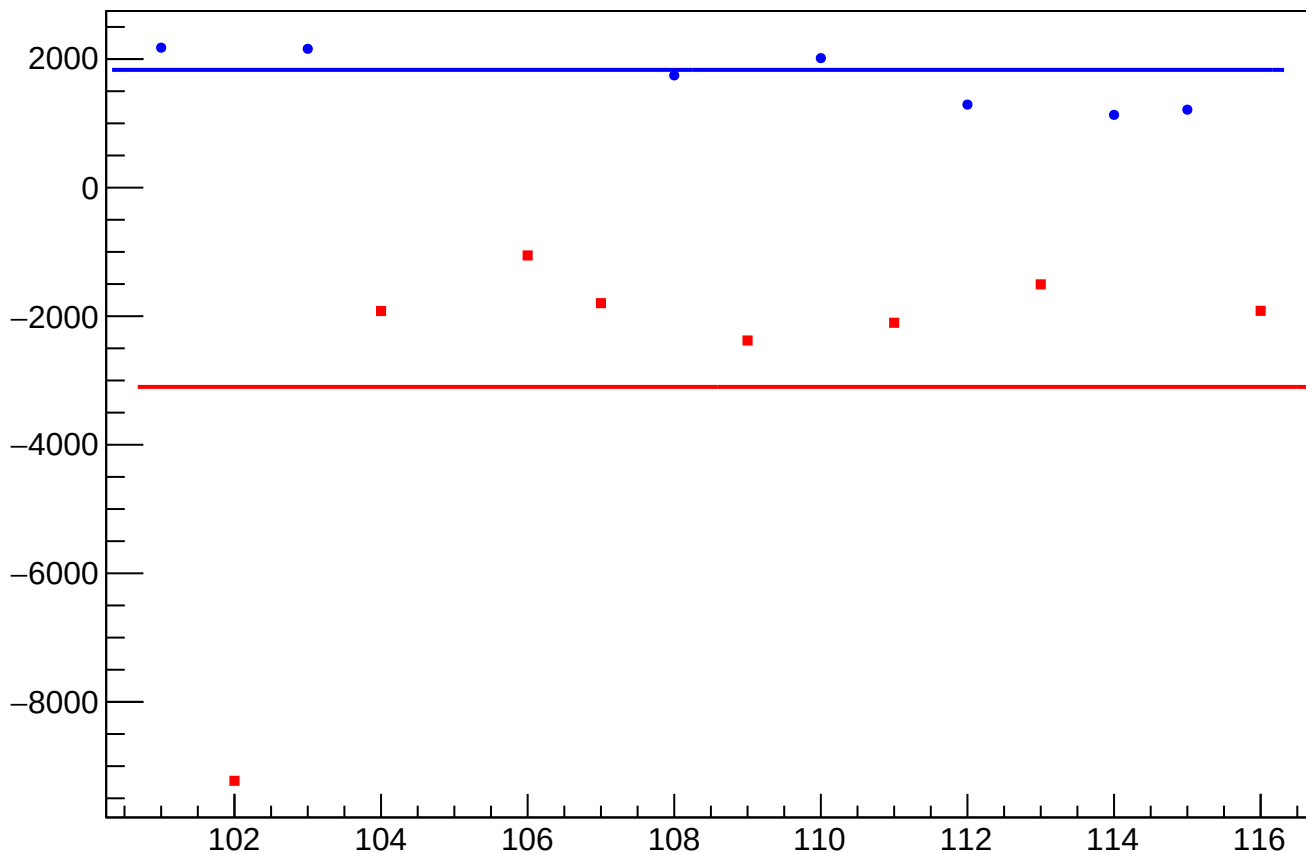
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 33524.656+/-0.000 χ^2/NDF : 24482267646436989323332250173999855697920.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -32125.596+/-0.000 χ^2/NDF : 26493192653927226314968732253658017693696.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1831.934+/-0.000 χ^2/NDF : 39886303814556667316715502386674663424.0/6

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

Right Out: -3100.152+/-0.000 χ^2/NDF : 2663473780195983713720376293703697825792.0/7

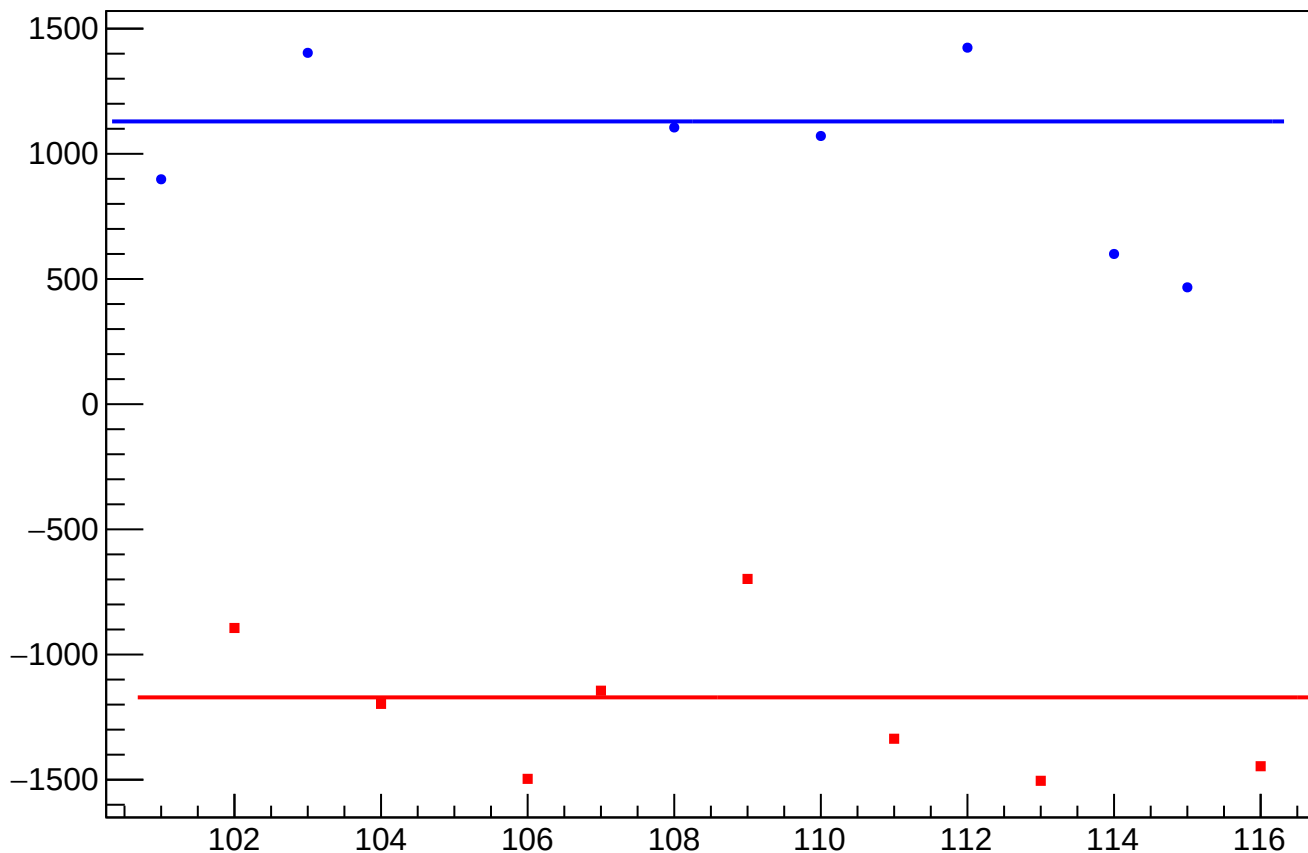
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1831.934+/-0.000 χ^2/NDF : 3988630381455666

-950.476+/-0.000 χ^2/NDF : 63399772132

-3100.152+/-0.000 χ^2/NDF : 266347378019598

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

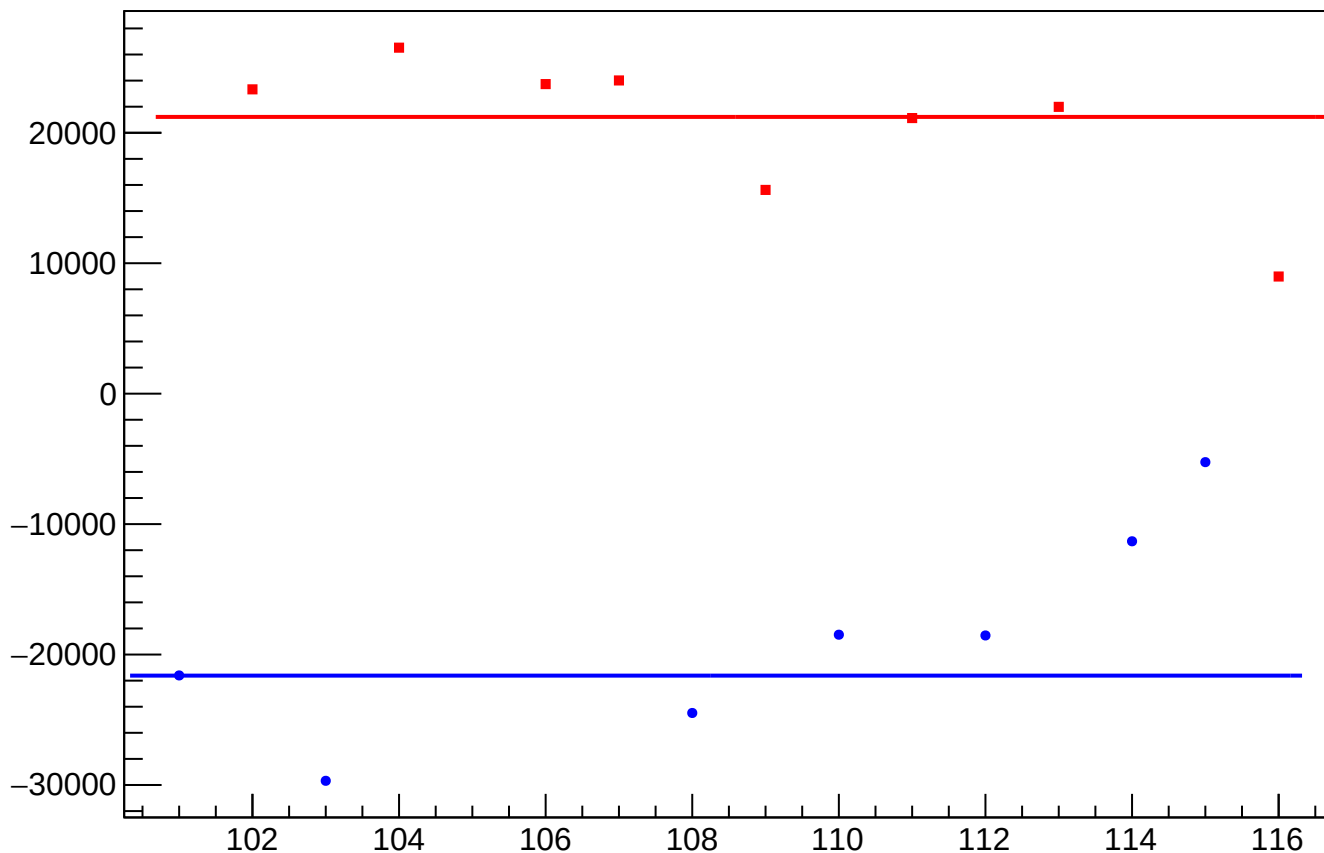
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam1_coil4_mean vs Slug, Sign Corrected



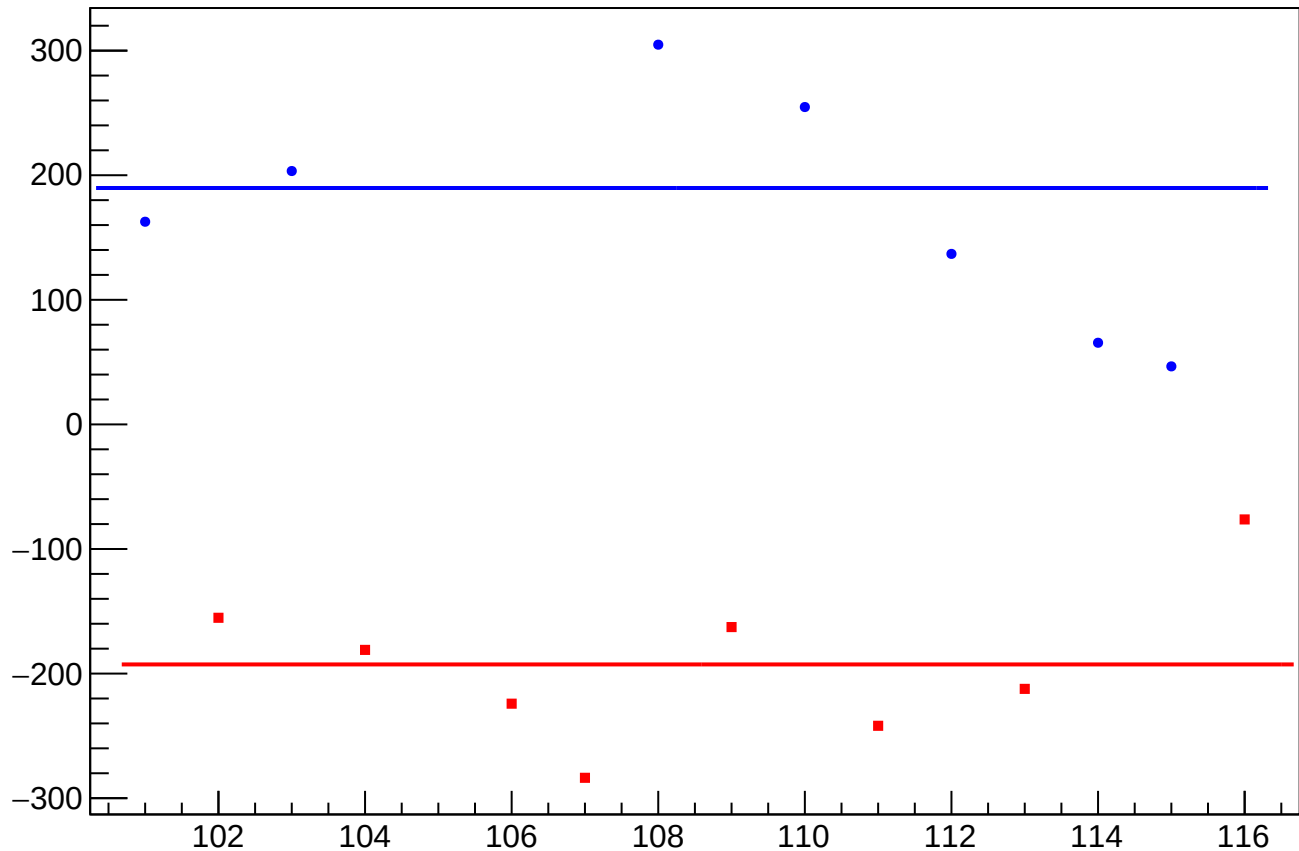
Right In: -21615.309+/-0.000 χ^2/NDF : 9453069310993351786324359918394548420608.0/6

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

Right Out: 21216.493+/-0.000 χ^2/NDF : 7691041717581230109376701400225343864832.0/7

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

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 189.749+/-0.000 χ^2/NDF : 1275862683151131235831429364055015424.0/6

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

Right Out: -192.653+/-0.000 χ^2/NDF : 939566883257467696838313163505008640.0/7

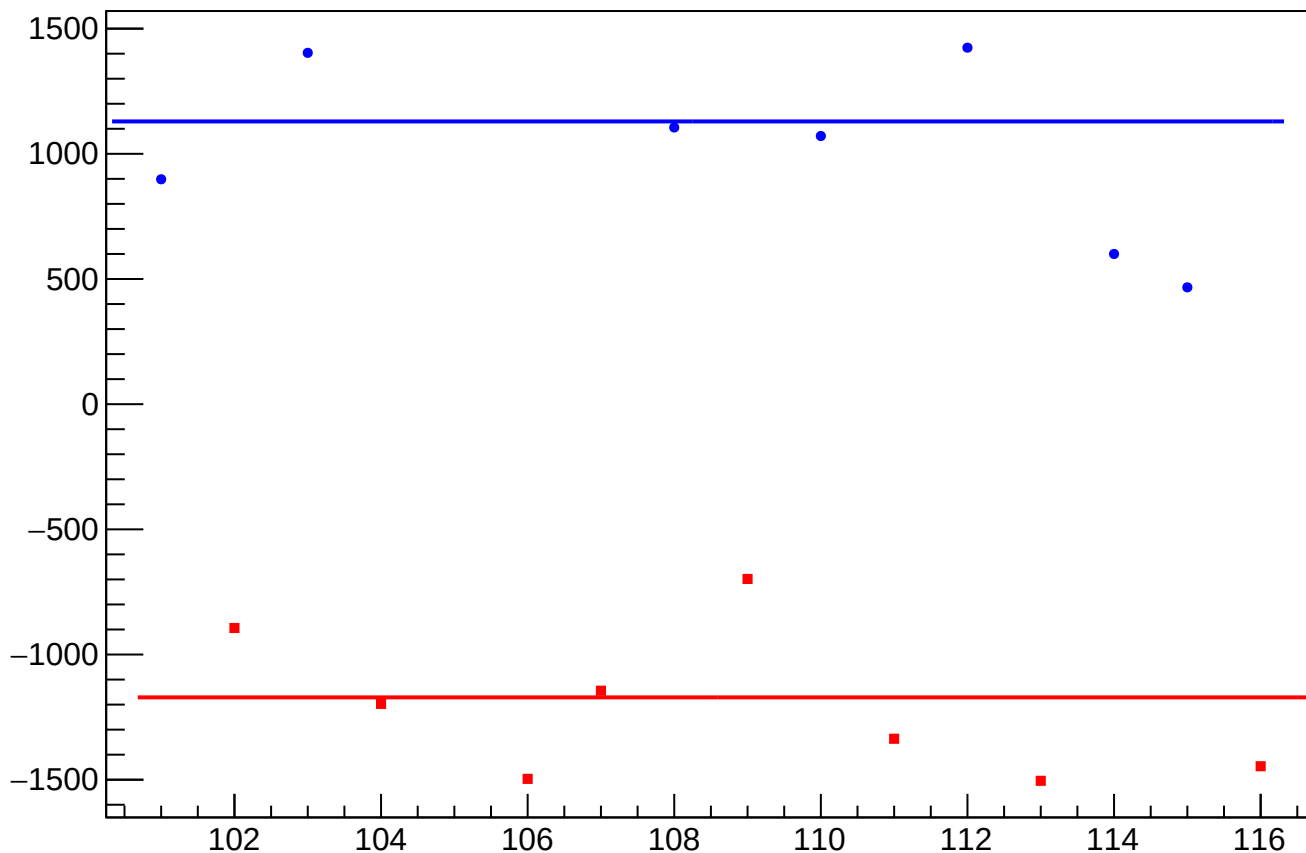
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.749+/-0.000 χ^2/NDF : 1275862683151131235831429364055015424.0/6

-25.981+/-0.000 χ^2/NDF : 2407676300990.0/6

-192.653+/-0.000 χ^2/NDF : 939566883257467696838313163505008640.0/7

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408 $\pm$ 0.000 χ^2 /NDF: 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

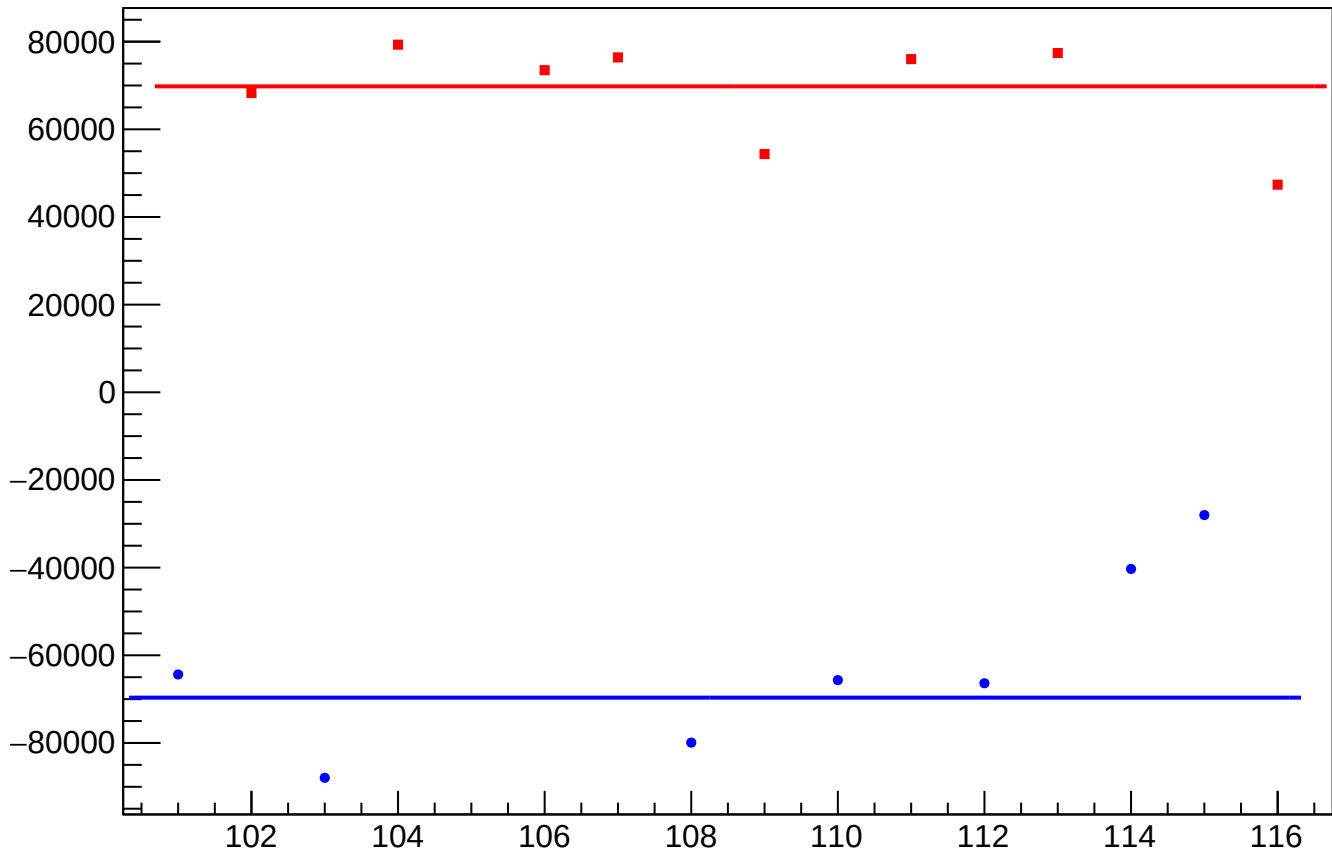
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.408 $\pm$ 0.000 χ^2 /NDF: 2069383323601655

-168.426 $\pm$ 0.000 χ^2 /NDF: 839395727119

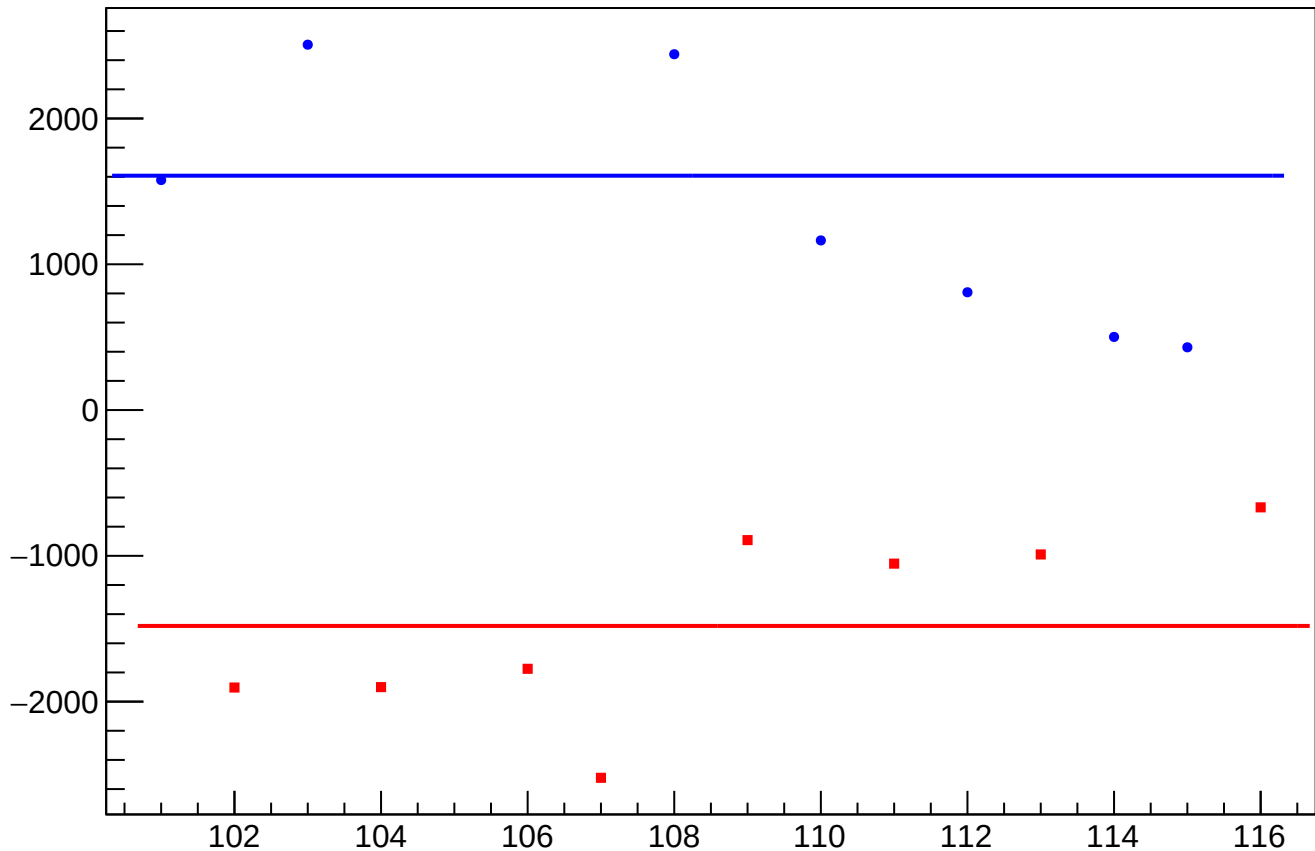
-1171.125 $\pm$ 0.000 χ^2 /NDF: 274890728084303

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -69663.170+/-0.000 χ^2/NDF : 57646303310818468403713110253245822926848.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 69806.217+/-0.000 χ^2/NDF : 36344416787455095344372403575449922306048.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1607.624+/-0.000 χ^2/NDF : 144286380452501841735310683165264183296.0/6

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

Right Out: -1480.877+/-0.000 χ^2/NDF : 115066648655419993044817370486960816128.0/7

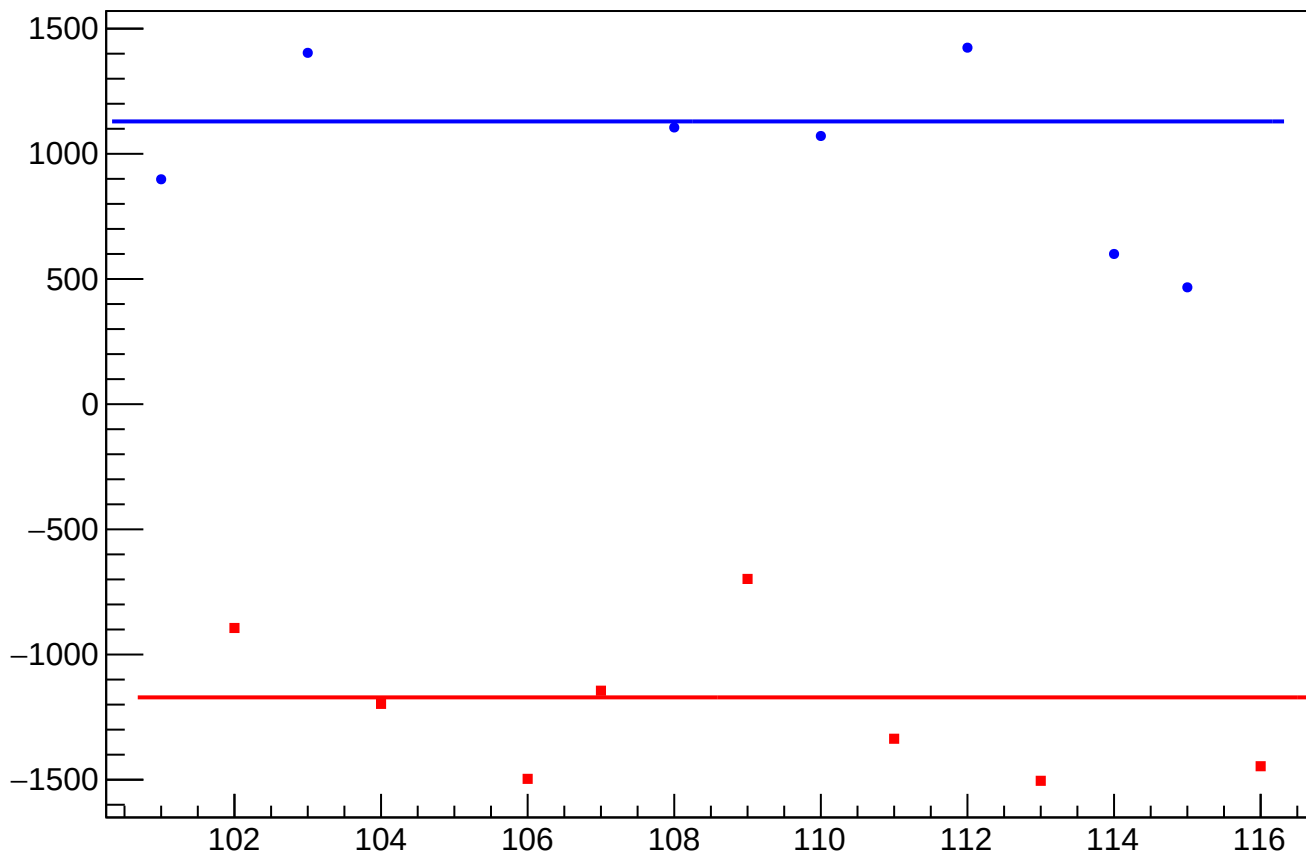
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1607.624+/-0.000 χ^2/NDF : 1442863804525018

-134.737+/-0.000 χ^2/NDF : 16853938665

-1480.877+/-0.000 χ^2/NDF : 115066648655419

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408 $\pm$ 0.000 χ^2 /NDF: 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

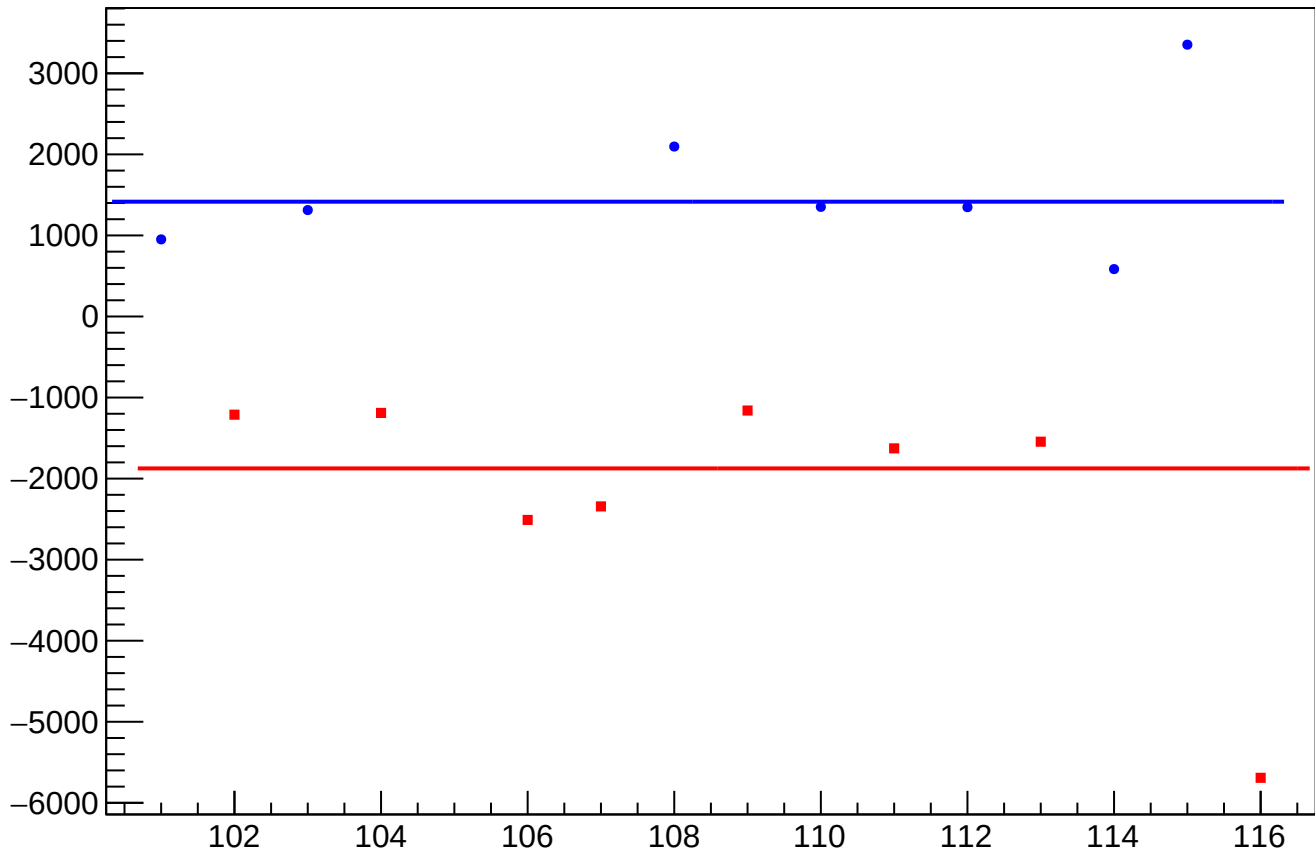
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.408 $\pm$ 0.000 χ^2 /NDF: 2069383323601655

-168.426 $\pm$ 0.000 χ^2 /NDF: 839395727119

-1171.125 $\pm$ 0.000 χ^2 /NDF: 274890728084303

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1416.221+/-0.000 χ^2/NDF : 84669902586866632312093497560502632448.0/6

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

1416.221+/-0.000 χ^2/NDF : 8466990258686663

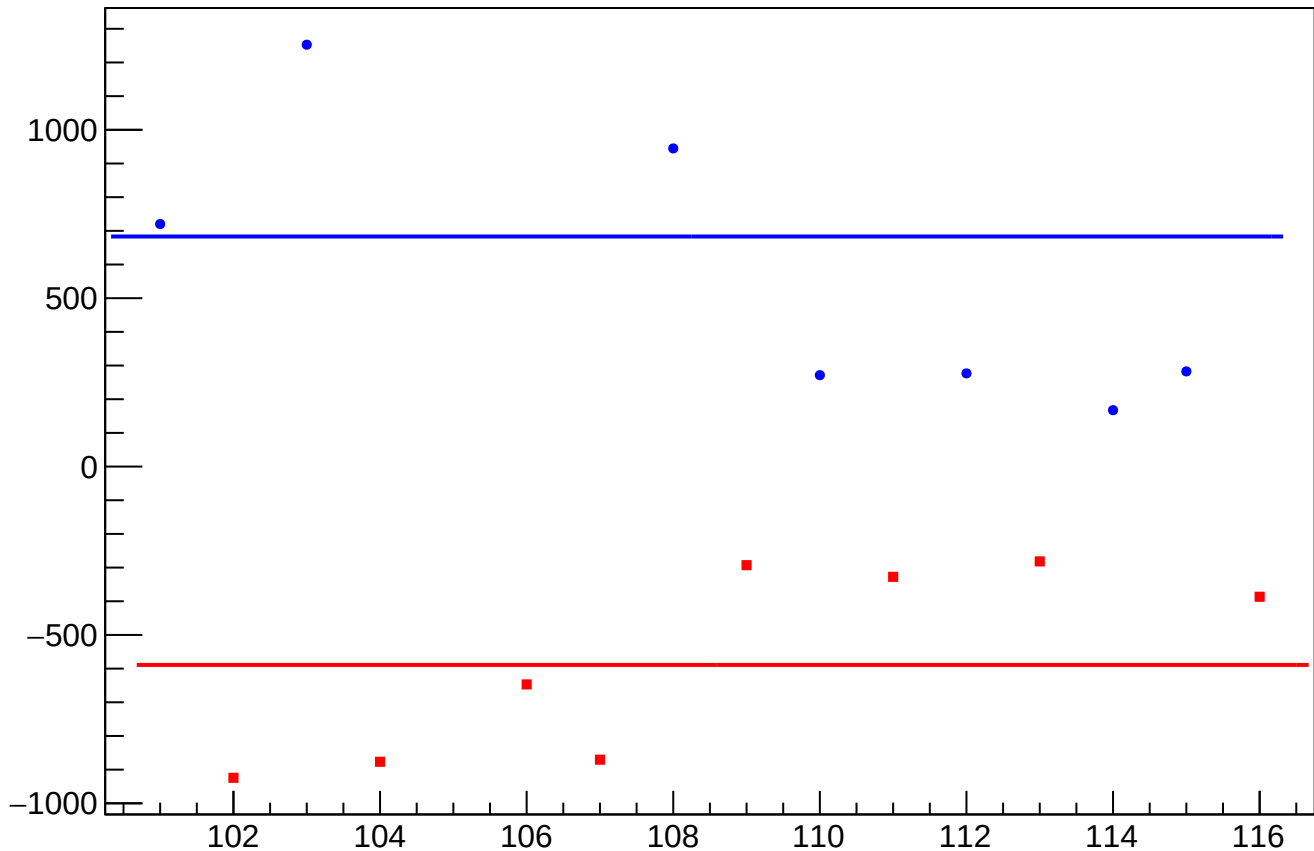
-440.080+/-0.000 χ^2/NDF : 21856241892

Right Out: -1874.248+/-0.000 χ^2/NDF : 482307679758056204043111917525821030400.0/7

-1874.248+/-0.000 χ^2/NDF : 482307679758056

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

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 683.215+/-0.000 χ^2/NDF : 41139403096163304074613847669455454208.0/6

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

Right Out: -589.070+/-0.000 χ^2/NDF : 26590021328403402188265868888910069760.0/7

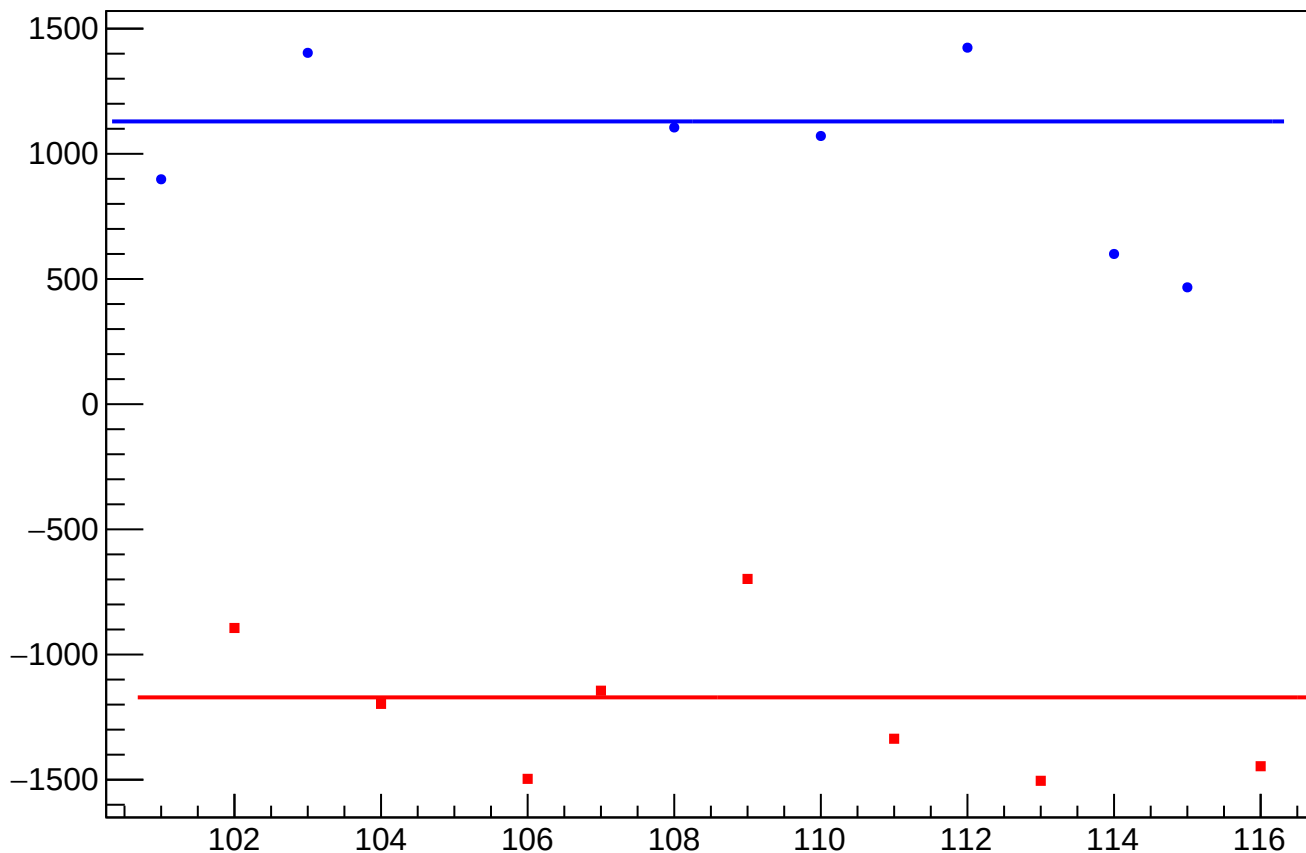
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

683.215+/-0.000 χ^2/NDF : 41139403096163304074613847669455454208.0/6

-34.538+/-0.000 χ^2/NDF : 3097235997970.0/6

-589.070+/-0.000 χ^2/NDF : 26590021328403402188265868888910069760.0/7

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

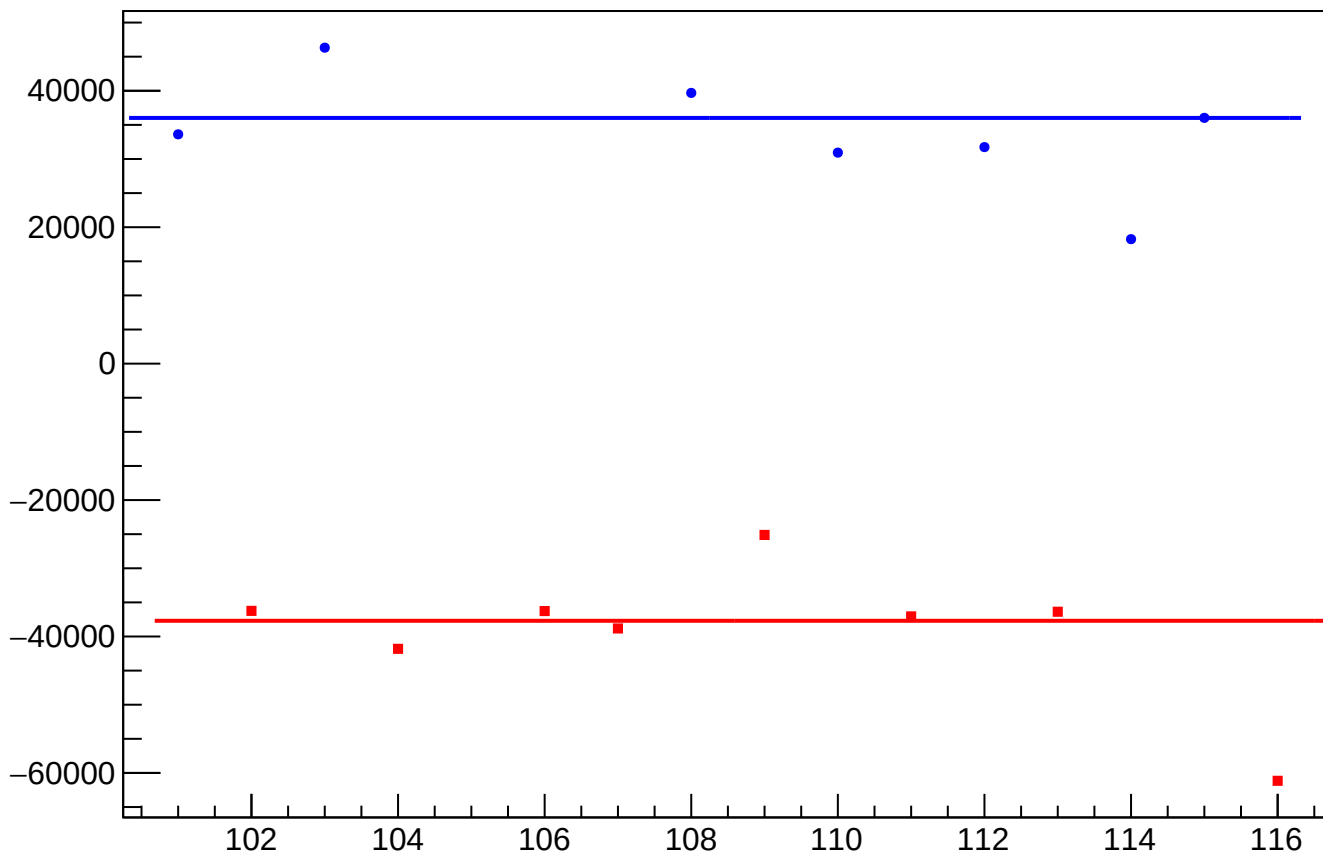
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

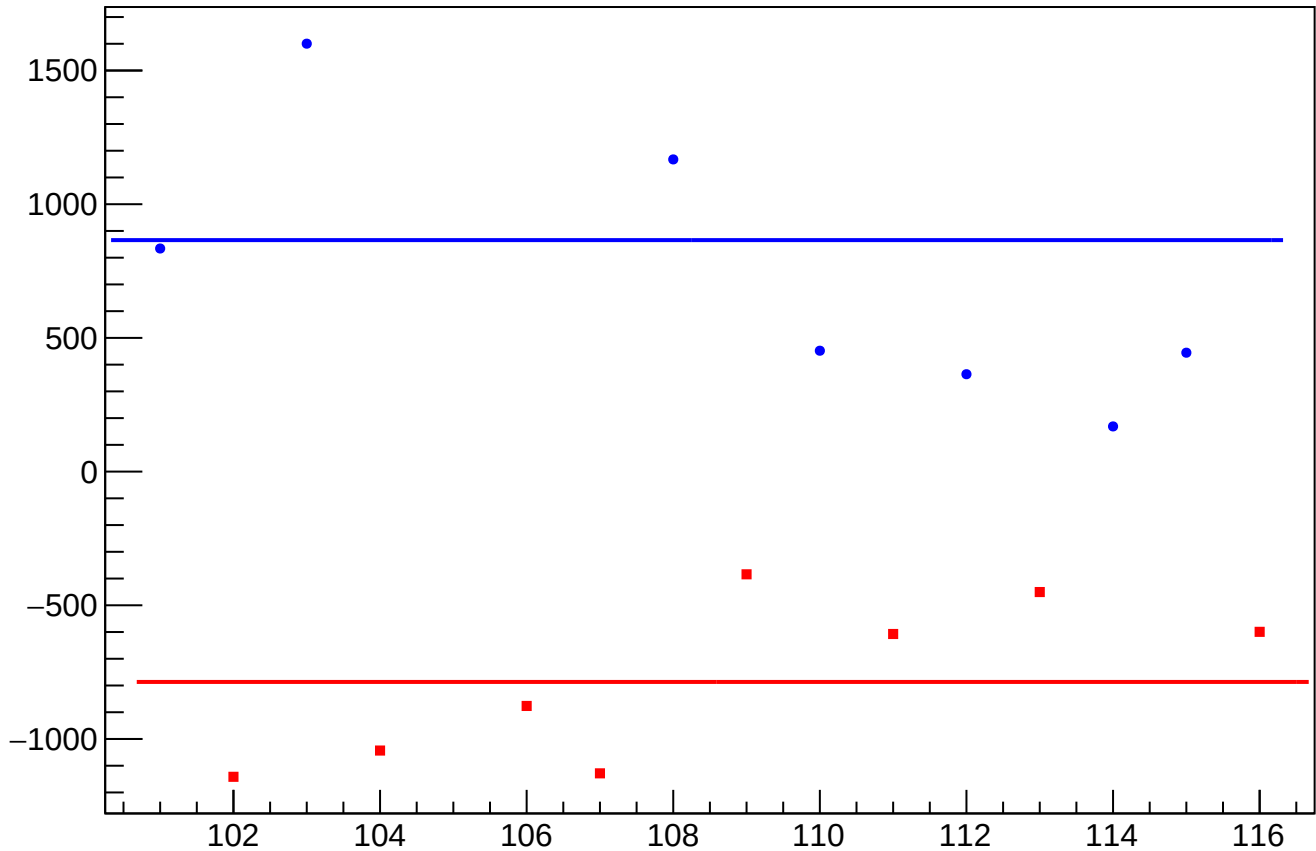
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 36020.926+/-0.000 χ^2/NDF : 12720022774590492191875569965010073419776.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -37697.403+/-0.000 χ^2/NDF : 23576224108938476424041845361082879705088.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 865.711+/-0.000 χ^2/NDF : 61882447717397534198971444825283362816.0/6

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

Right Out: -786.675+/-0.000 χ^2 /NDF: 3090510446815997283138148129403021312.0/7

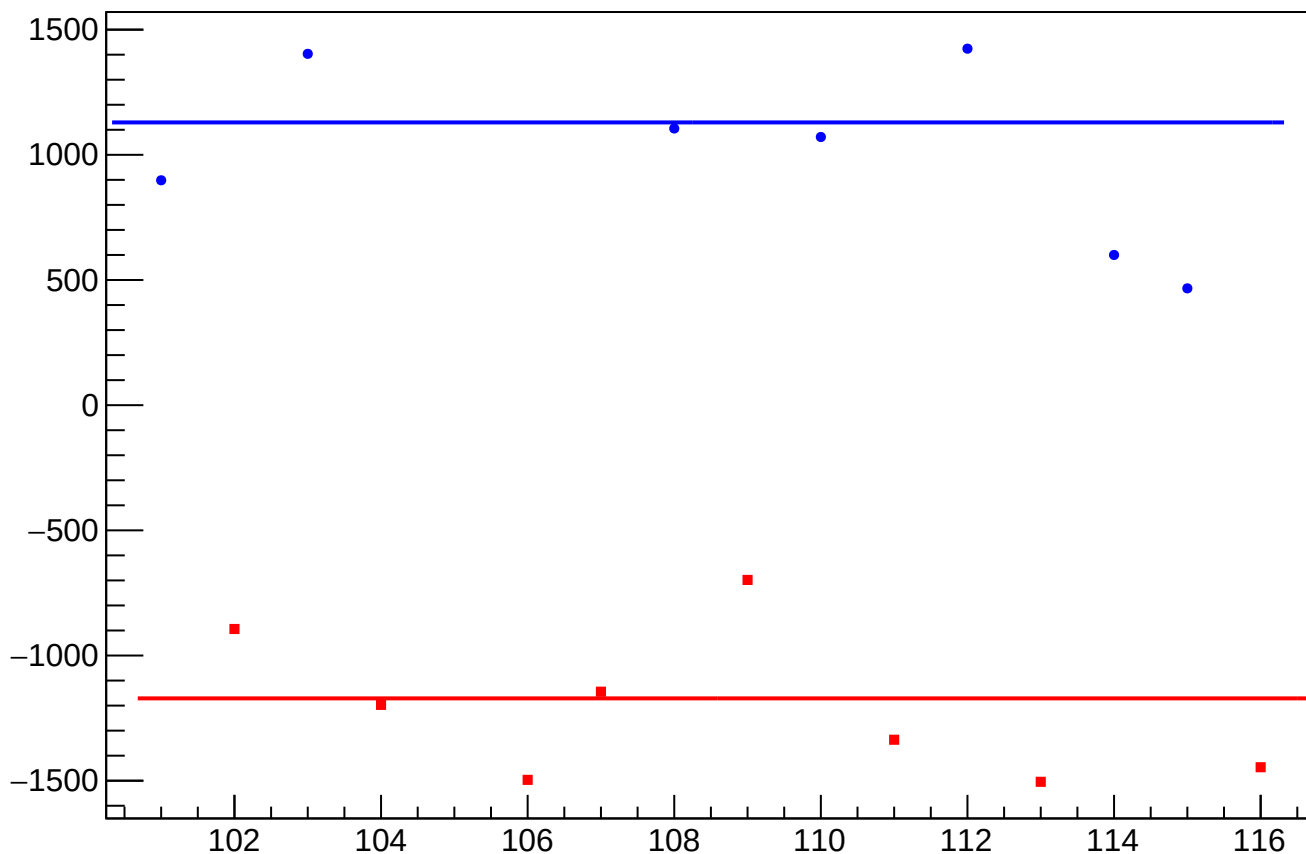
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

865.711+/-0.000 χ^2/NDF : 61882447717397534

-66.474+/-0.000 χ^2/NDF : 5009748991460

-786.675+/-0.000 χ^2/NDF : 3090510446815997

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408 $\pm$ 0.000 χ^2 /NDF: 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

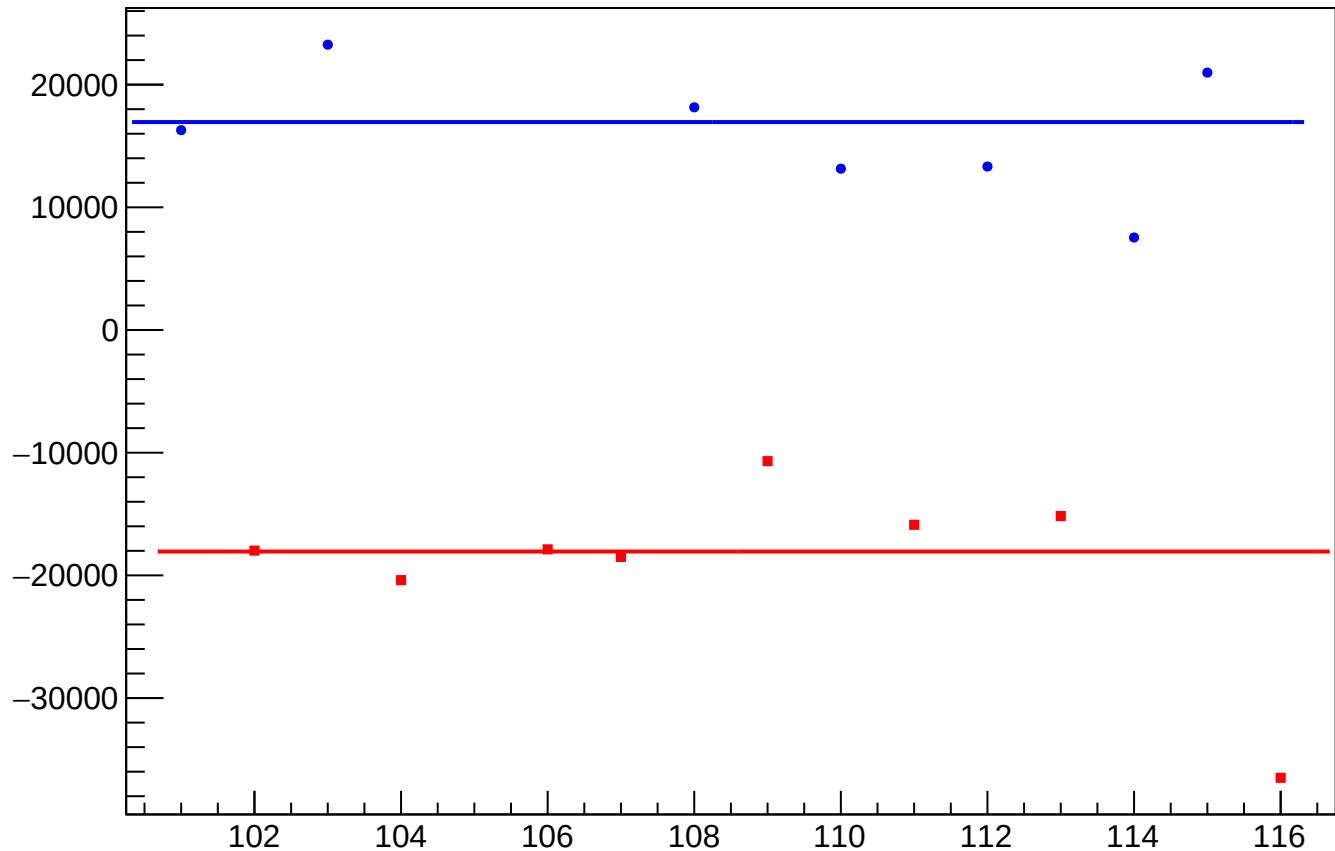
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.408 $\pm$ 0.000 χ^2 /NDF: 2069383323601655

-168.426 $\pm$ 0.000 χ^2 /NDF: 839395727119

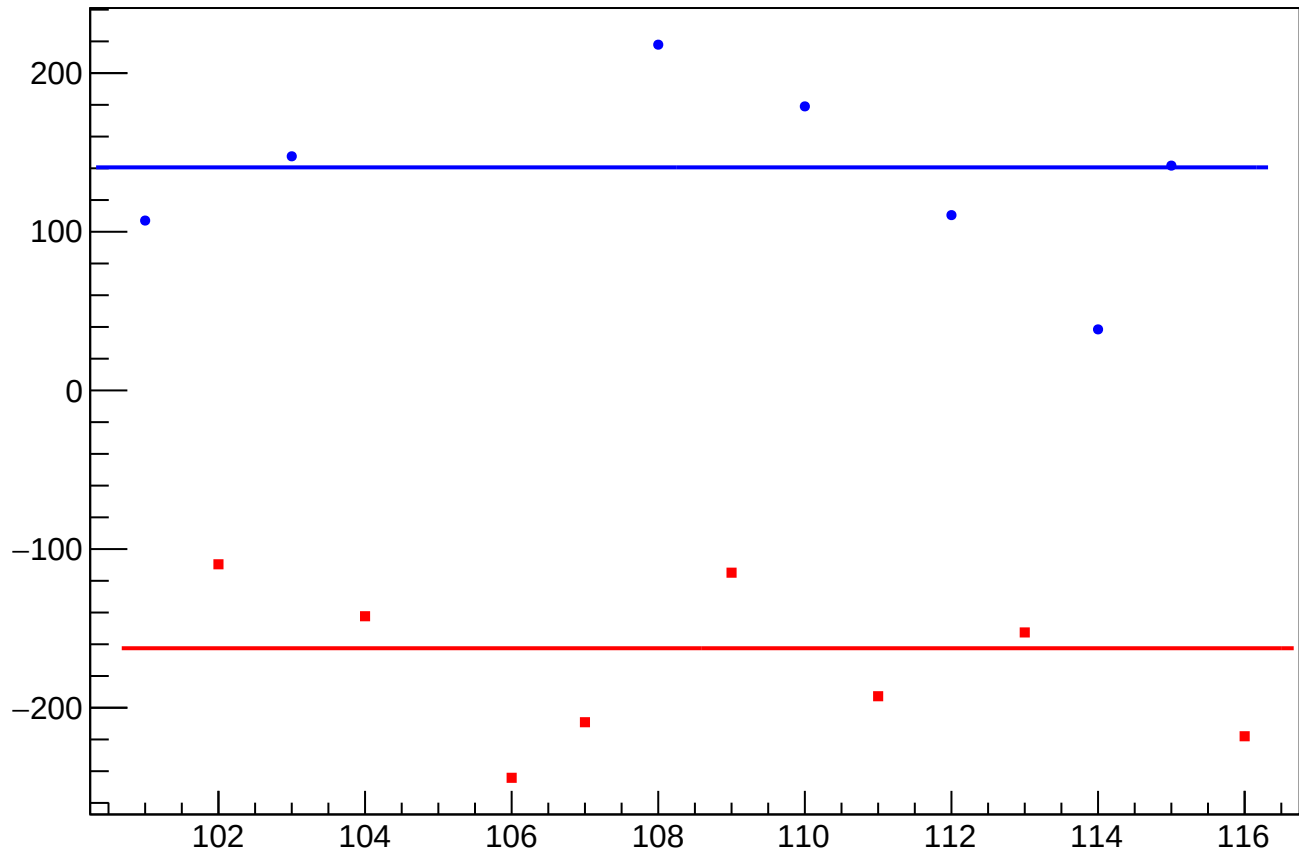
-1171.125 $\pm$ 0.000 χ^2 /NDF: 274890728084303

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 16950.058 $\pm$ 0.000 χ^2 /NDF: 4848626175330578275130412657264614703104.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -18056.205 $\pm$ 0.000 χ^2 /NDF: 12490612797888821222352929770360339955712.0/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 140.595 $\pm$ 0.000 χ^2 /NDF: 518608188549296048584879294333845504.0/6

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

Right Out: -162.502 $\pm$ 0.000 χ^2 /NDF: 708674474290168716304898230629433344.0/7

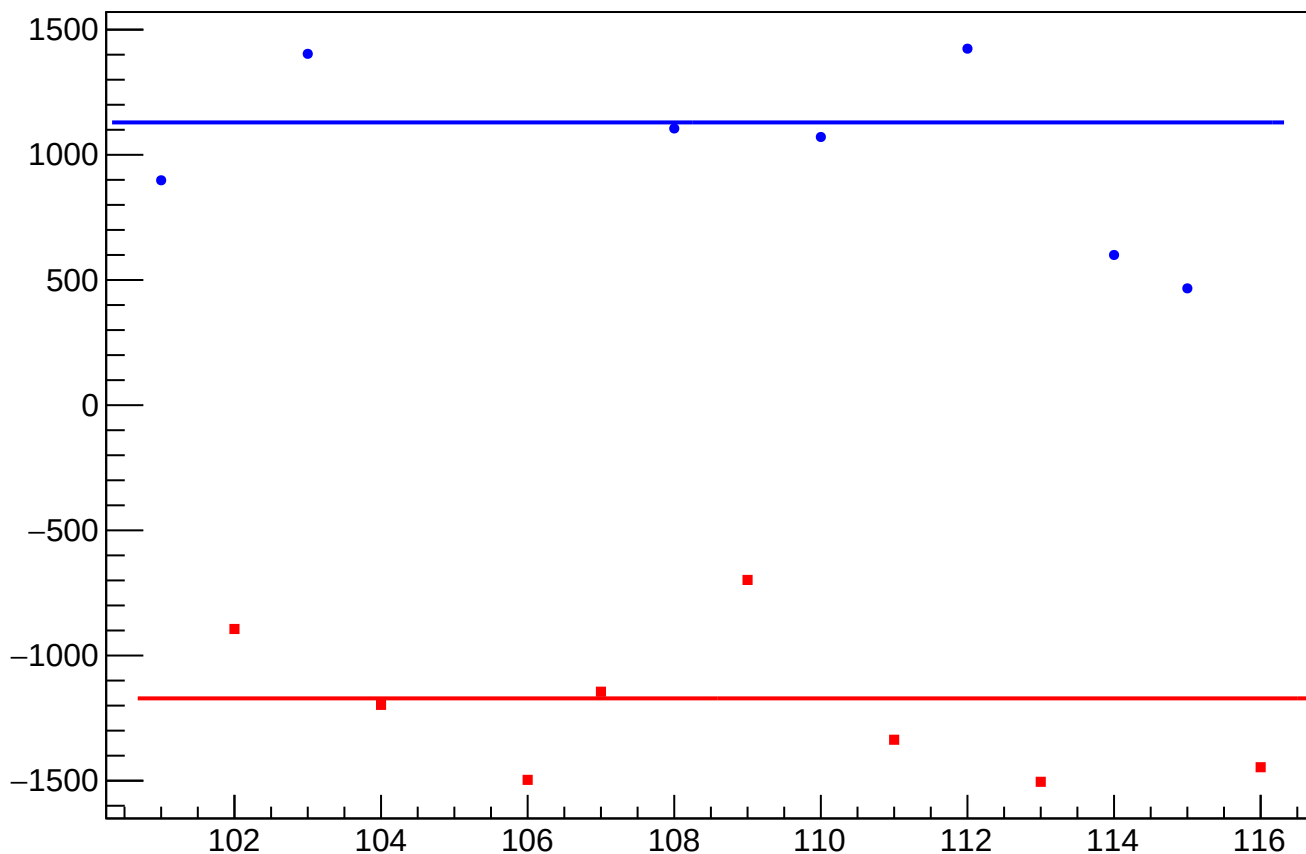
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

140.595 $\pm$ 0.000 χ^2 /NDF: 51860818854929604

-30.396 $\pm$ 0.000 χ^2 /NDF: 149613699442

-162.502 $\pm$ 0.000 χ^2 /NDF: 7086744742901687

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408 $\pm$ 0.000 χ^2 /NDF: 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

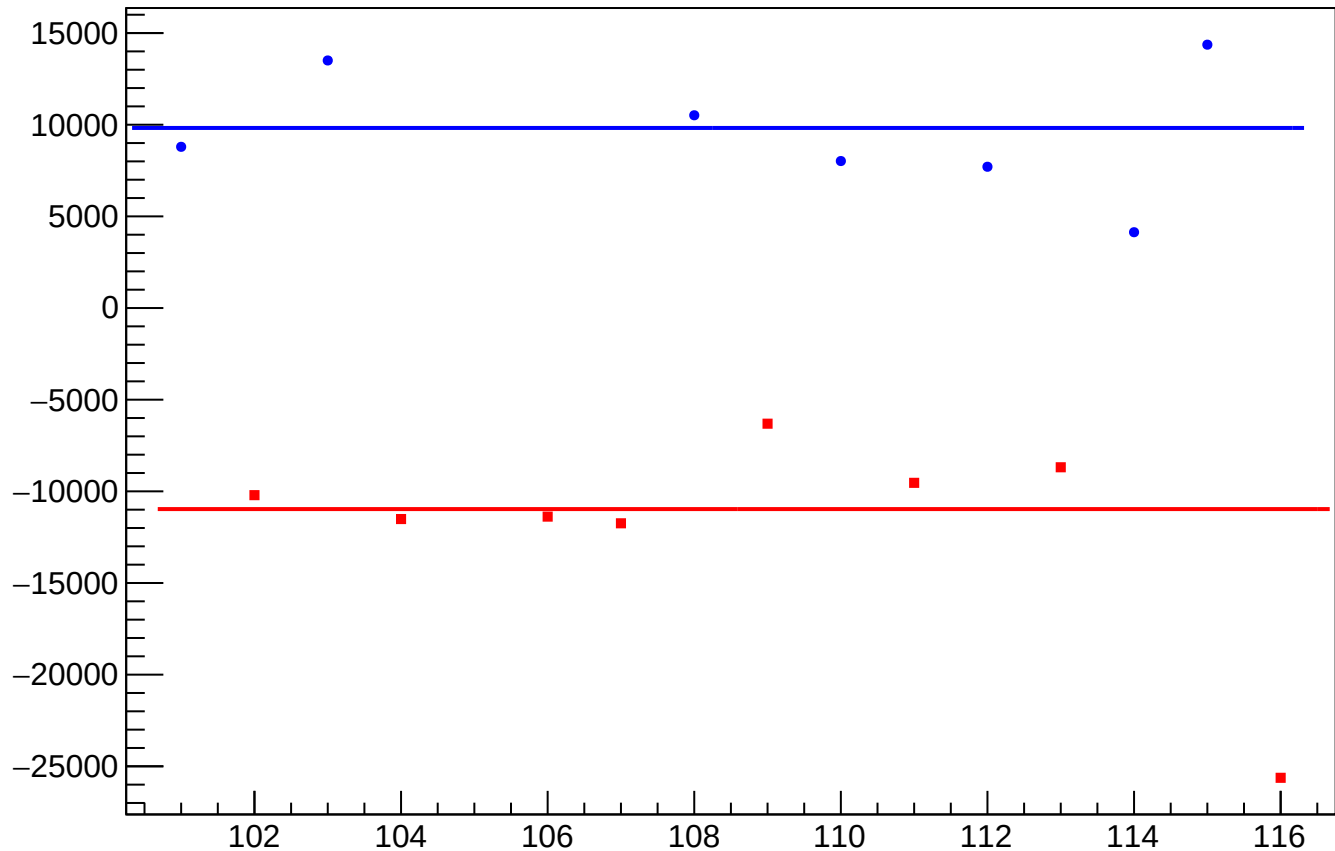
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.408 $\pm$ 0.000 χ^2 /NDF: 2069383323601655

-168.426 $\pm$ 0.000 χ^2 /NDF: 839395727119

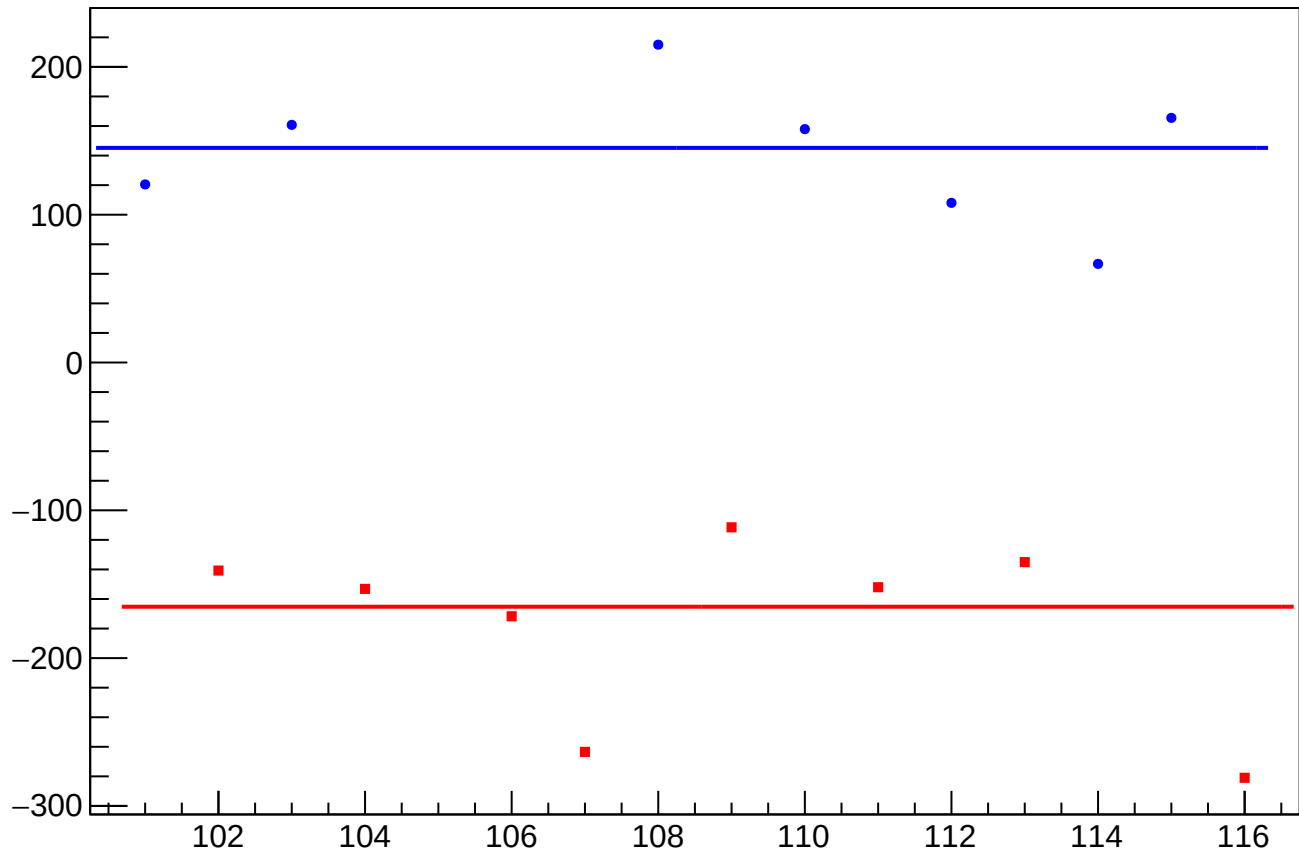
-1171.125 $\pm$ 0.000 χ^2 /NDF: 274890728084303

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 9823.841+/-0.000 χ^2/NDF : 1854328760021181598243629470553825345536.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -10967.727+/-0.000 χ^2/NDF : 7098807903011353185631544809634219950080.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 145.207+/-0.000 χ^2/NDF : 389331609382871829688013309085745152.0/6

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

Right Out: -165.228+/-0.000 χ^2/NDF : 935802053572733364379533878793076736.0/7

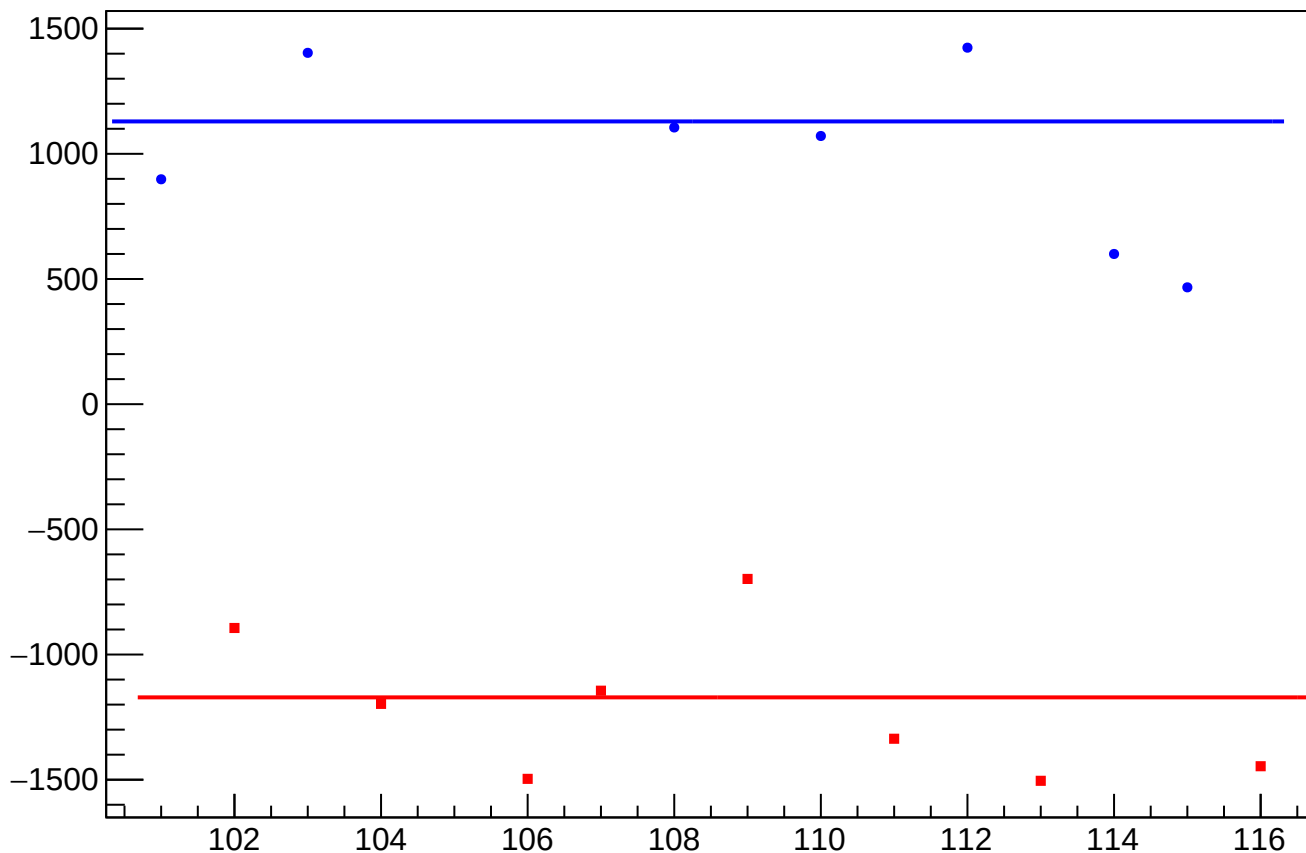
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.207+/-0.000 χ^2/NDF : 389331609382871829688013309085745152.0/6

-29.923+/-0.000 χ^2/NDF : 157322425090.0/6

-165.228+/-0.000 χ^2/NDF : 935802053572733364379533878793076736.0/7

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

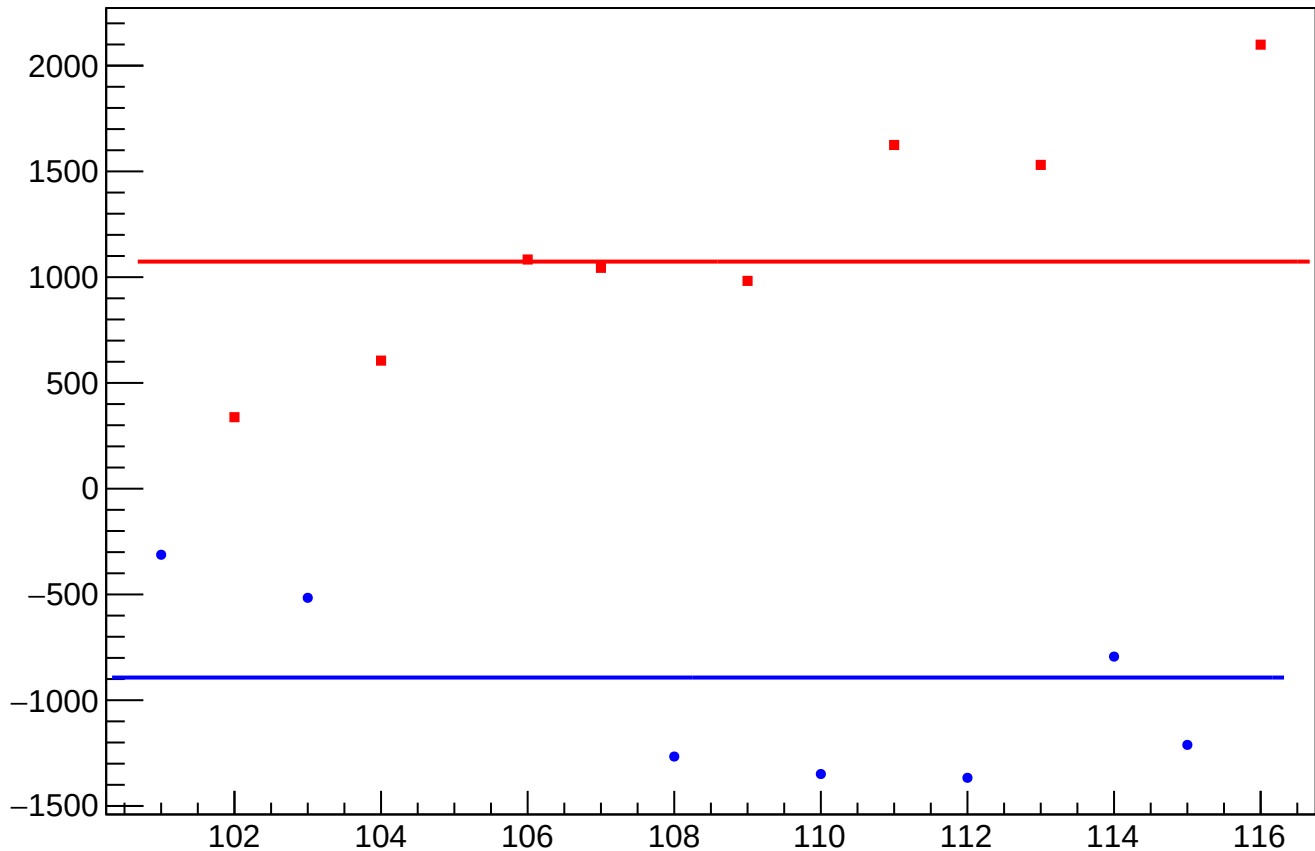
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -892.817+/-0.000 χ^2/NDF : 53411567104171512675809438357801402368.0/6

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

Right Out: 1073.617+/-0.000 χ^2/NDF : 93345060629185900405884570939227635712.0/7

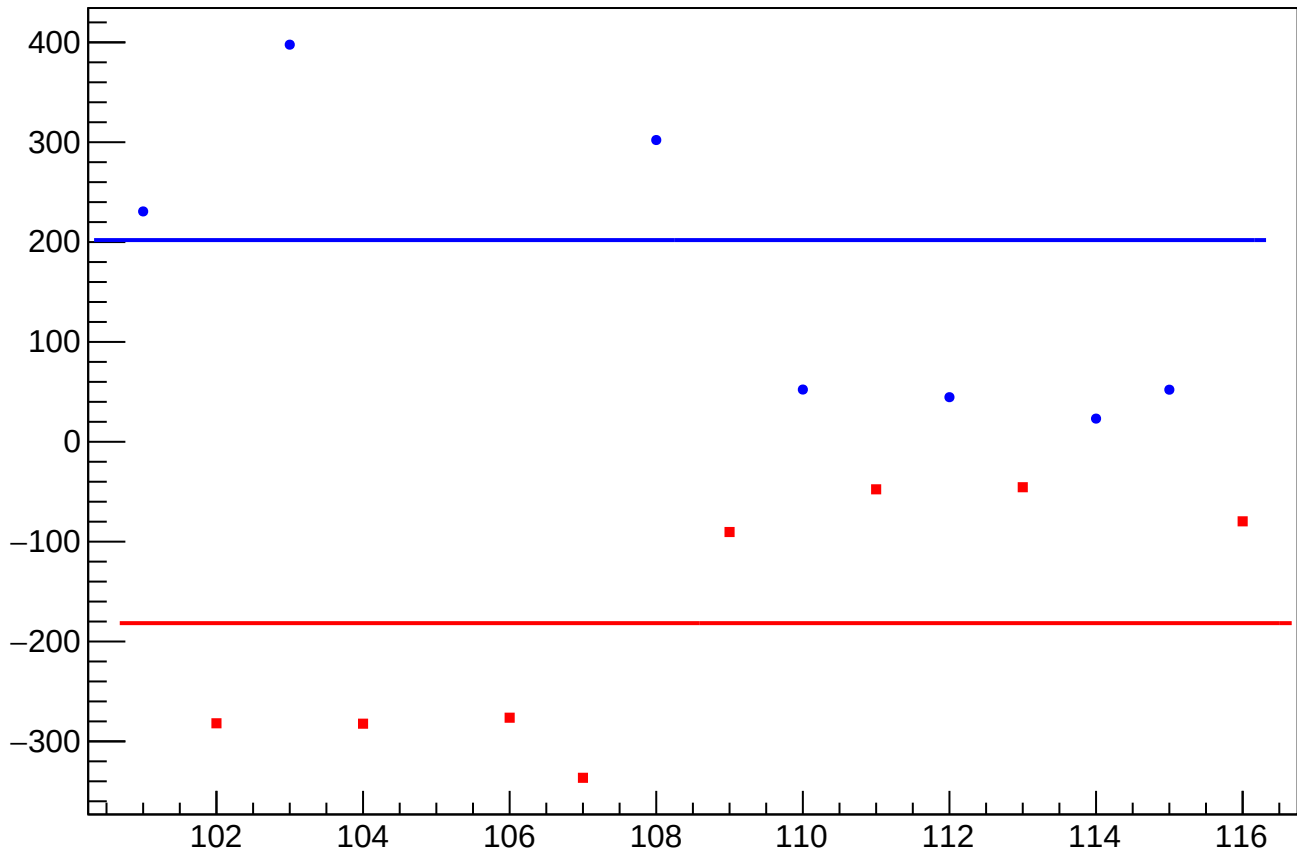
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-892.817+/-0.000 χ^2/NDF : 5341156710417151

216.536+/-0.000 χ^2/NDF : 724846398451

1073.617+/-0.000 χ^2/NDF : 9334506062918590

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 201.987+/-0.000 χ^2/NDF : 5363980616439458181410665059028303872.0/6

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

201.987+/-0.000 χ^2/NDF : 5363980616439458181410665059028303872.0/6

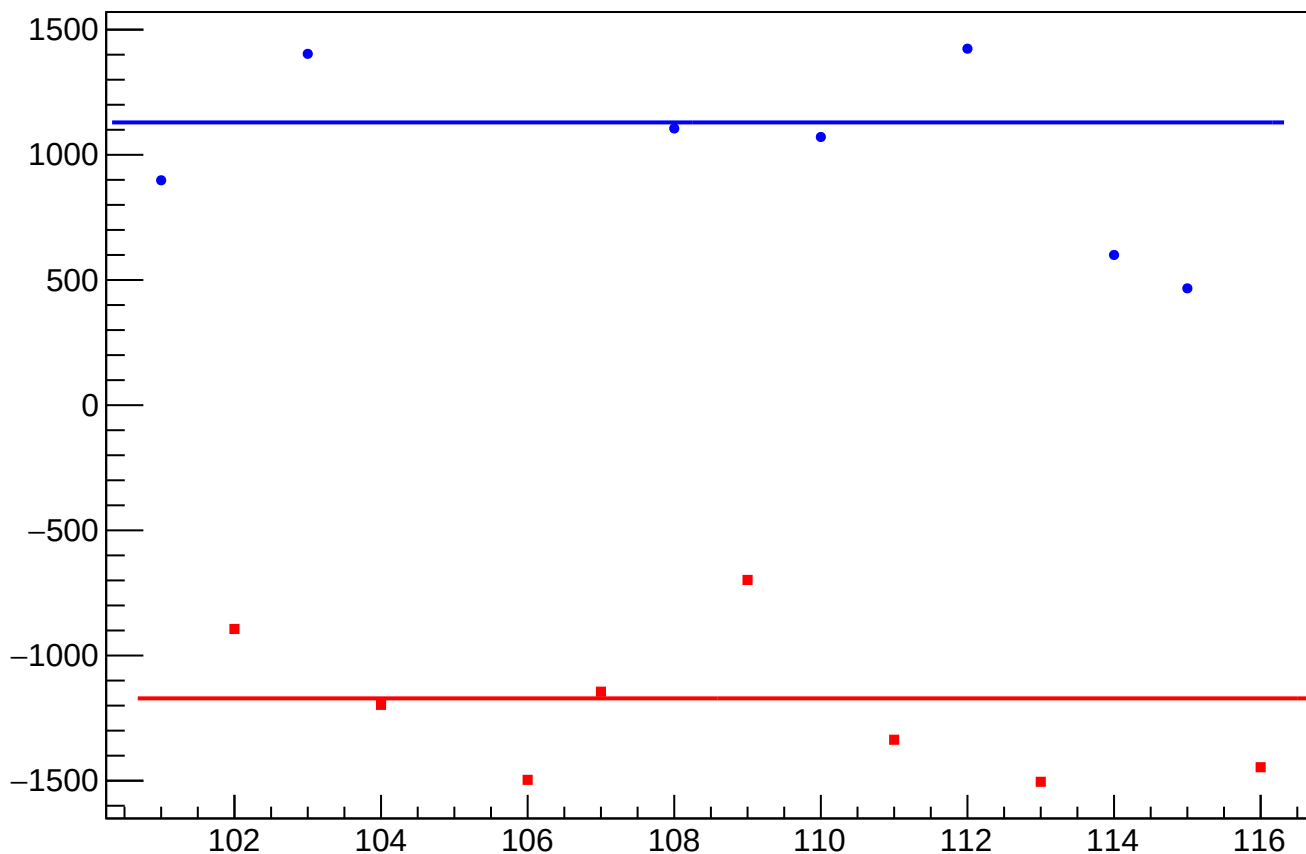
-14.418+/-0.000 χ^2/NDF : 31941599941410665059028303872.0/6

Right Out: -181.611+/-0.000 χ^2/NDF : 4579310101779396177866154634020651008.0/7

-181.611+/-0.000 χ^2/NDF : 4579310101779396177866154634020651008.0/7

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

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

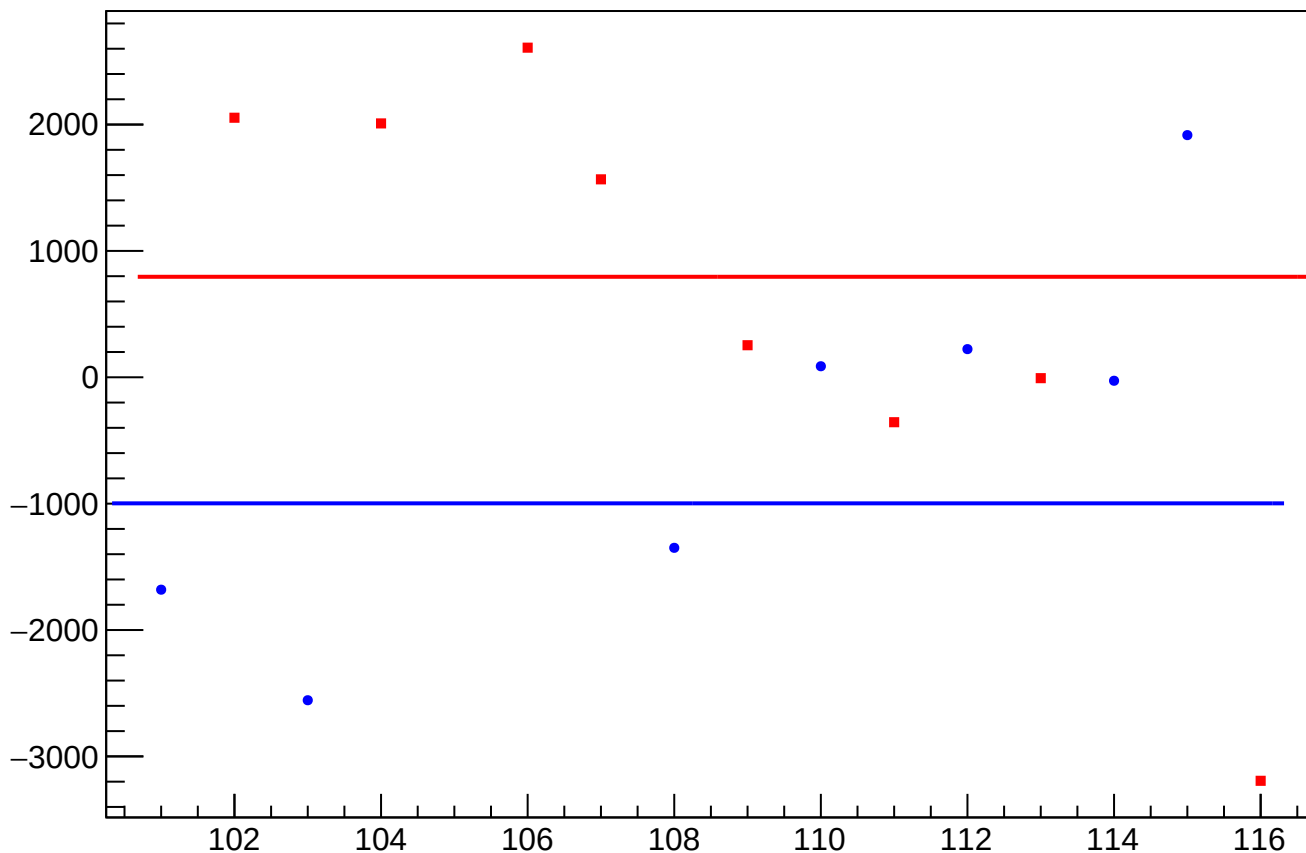
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -997.584+/-0.000 χ^2/NDF : 404329310262523206555953932689519673344.0/6

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

Right Out: 795.308+/-0.000 χ^2/NDF : 806750693513764971760709140053120516096.0/7

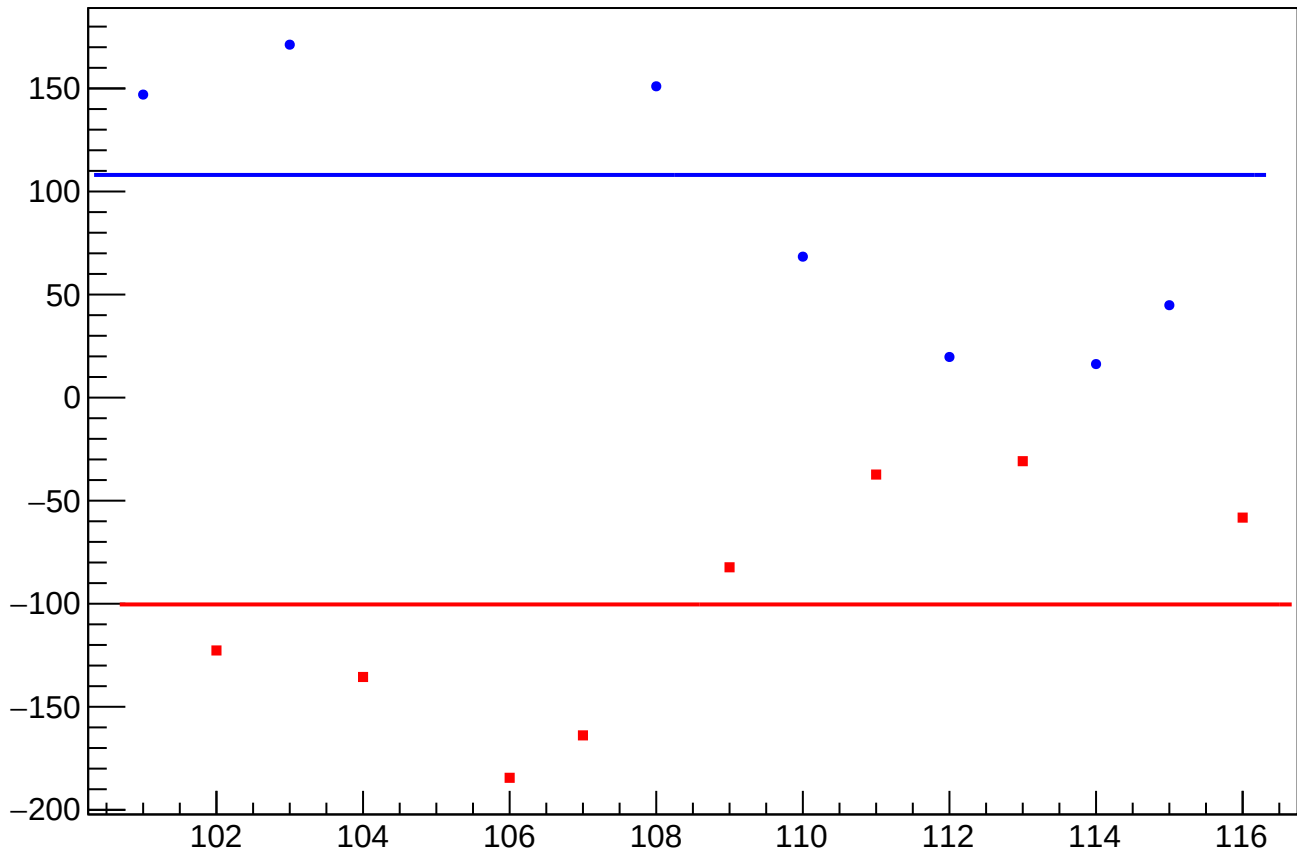
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-997.584+/-0.000 χ^2/NDF : 4043293102625232

13.866+/-0.000 χ^2/NDF : 1691636575287

795.308+/-0.000 χ^2/NDF : 80675069351376497

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 108.036+/-0.000 χ^2/NDF : 989547646488202156053546831473278976.0/6

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

108.036+/-0.000 χ^2/NDF : 989547646488202156053546831473278976.0/6

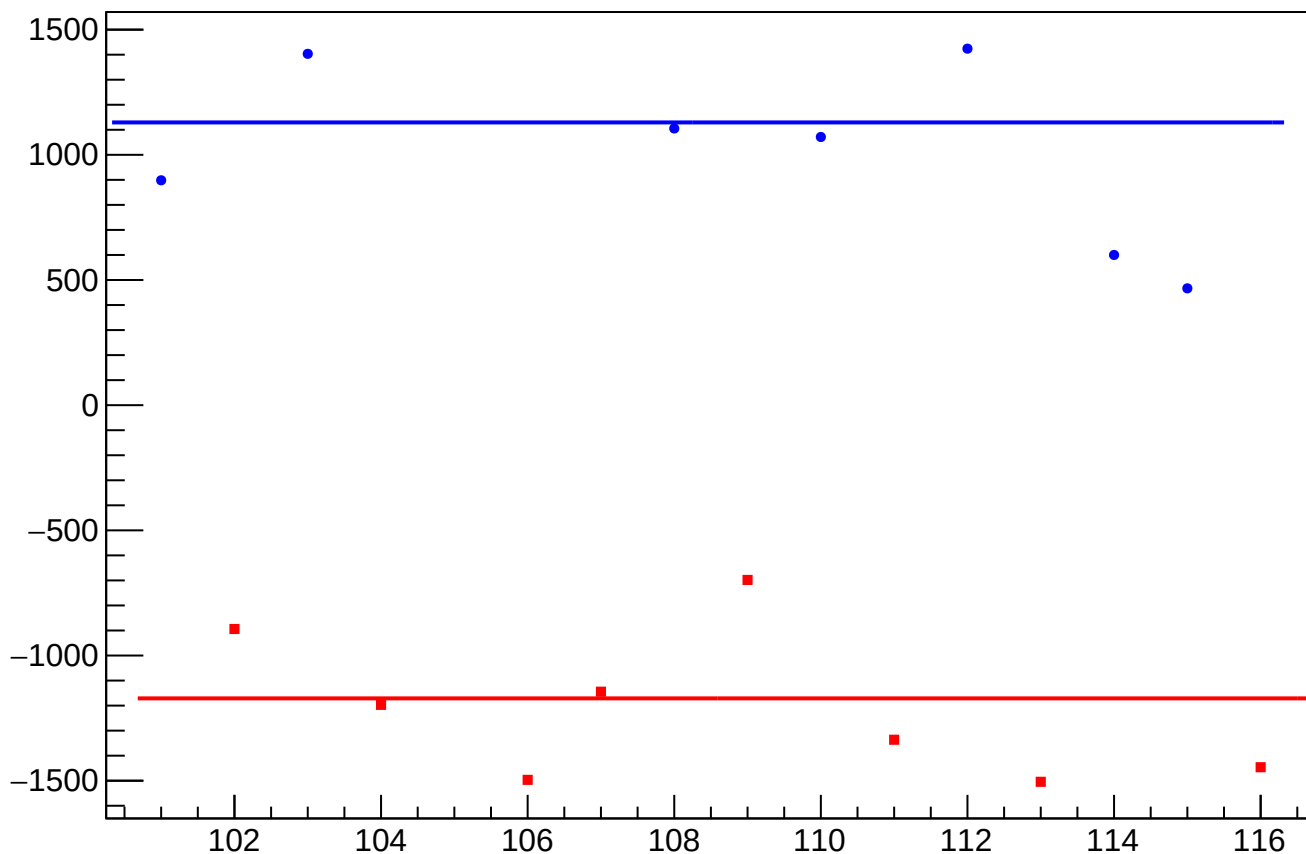
-9.520+/-0.000 χ^2/NDF : 83973515600103

Right Out: -100.344+/-0.000 χ^2/NDF : 916281664767604827262417079917084672.0/7

-100.344+/-0.000 χ^2/NDF : 916281664767604827262417079917084672.0/7

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

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408 $\pm$ 0.000 χ^2 /NDF: 20693833236016550359118049511636729856.0/6

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

Right Out: -1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

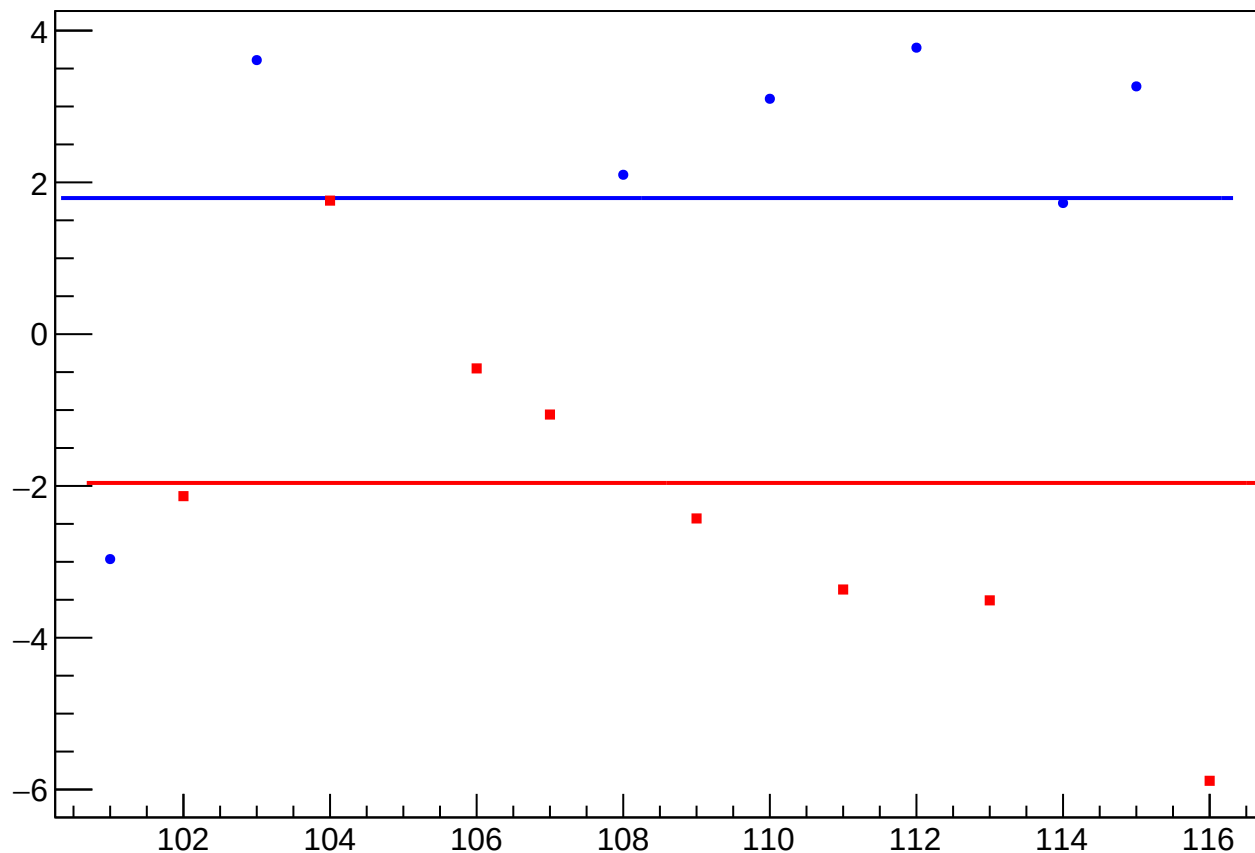
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.408 $\pm$ 0.000 χ^2 /NDF: 2069383323601655

-168.426 $\pm$ 0.000 χ^2 /NDF: 839395727119

-1171.125 $\pm$ 0.000 χ^2 /NDF: 274890728084303

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.793+/-0.000 χ^2/NDF : 1815949704434004644811546617184256.0/6

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

Right Out: -1.960+/-0.000 χ^2/NDF : 1415965481659184828909351400898560.0/7

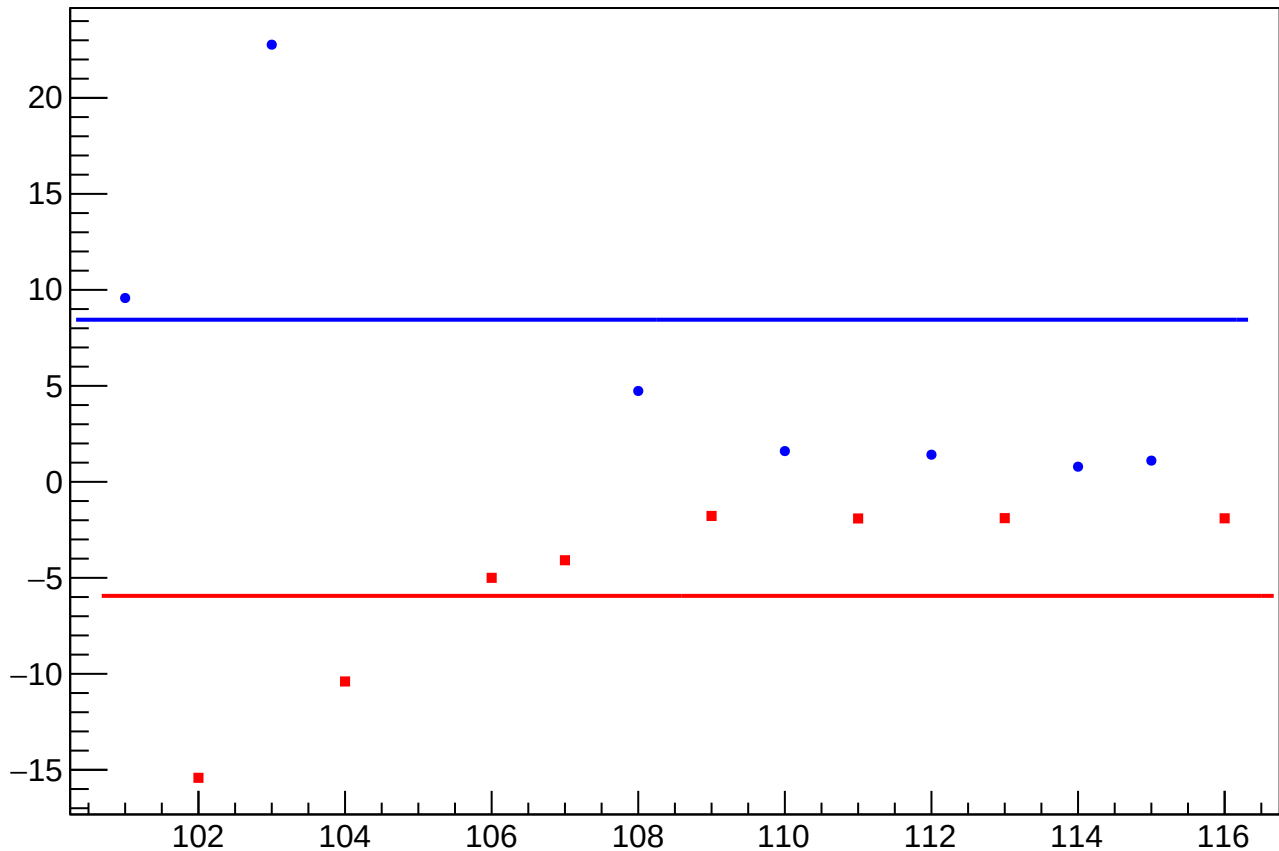
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.793+/-0.000 χ^2/NDF : 1815949704434004644811546617184256.0/6

-0.324+/-0.000 χ^2/NDF : 5338452320759.0/6

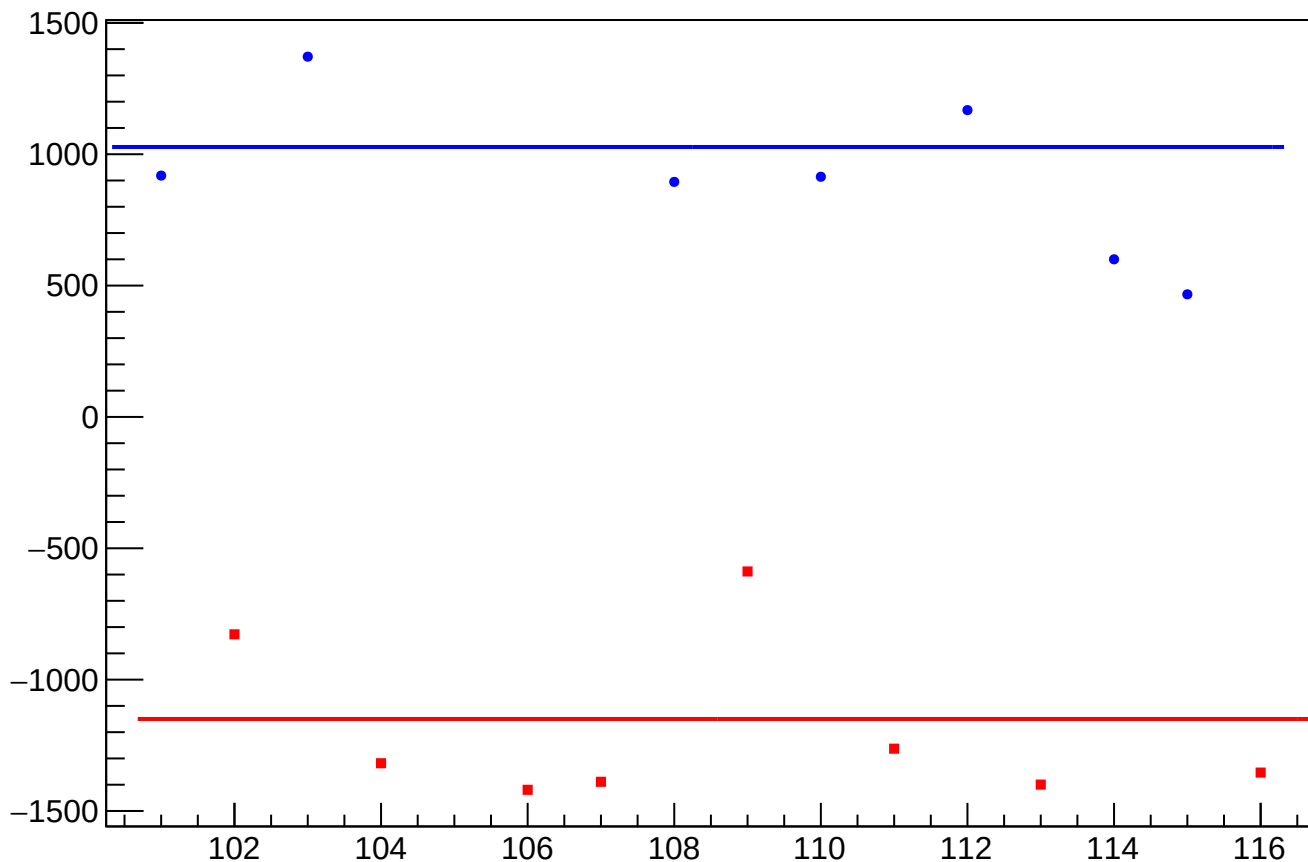
-1.960+/-0.000 χ^2/NDF : 1415965481659184828909351400898560.0/7

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 8.445 $\pm$ 0.000 χ^2 /NDF: 18168763349972360904988407298523136.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -5.939 $\pm$ 0.000 χ^2 /NDF: 9151493996867955994768124288172032.0/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

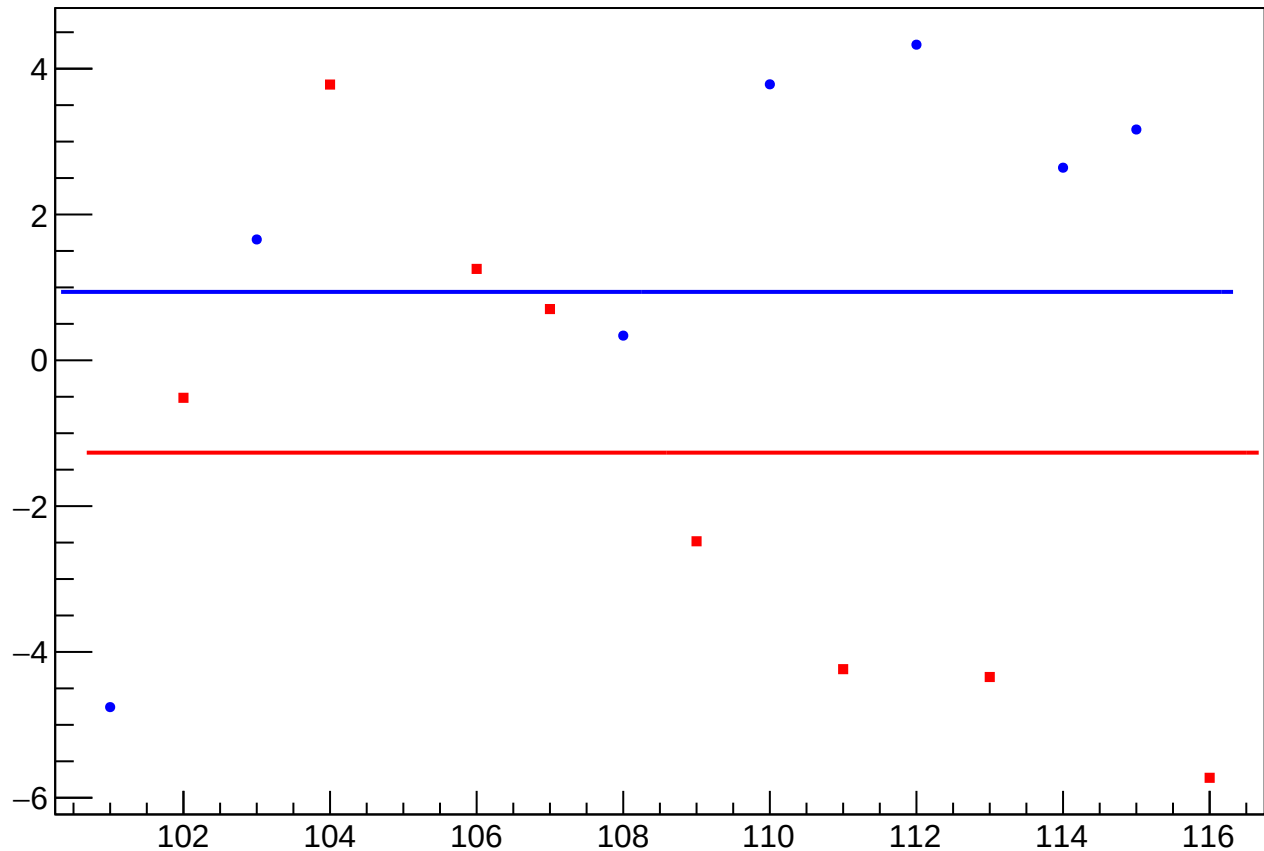
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.938+/-0.000 χ^2/NDF : 2910925708108048239223835717533696.0/6

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

Right Out: -1.267+/-0.000 χ^2/NDF : 3085584235753013273836546494038016.0/7

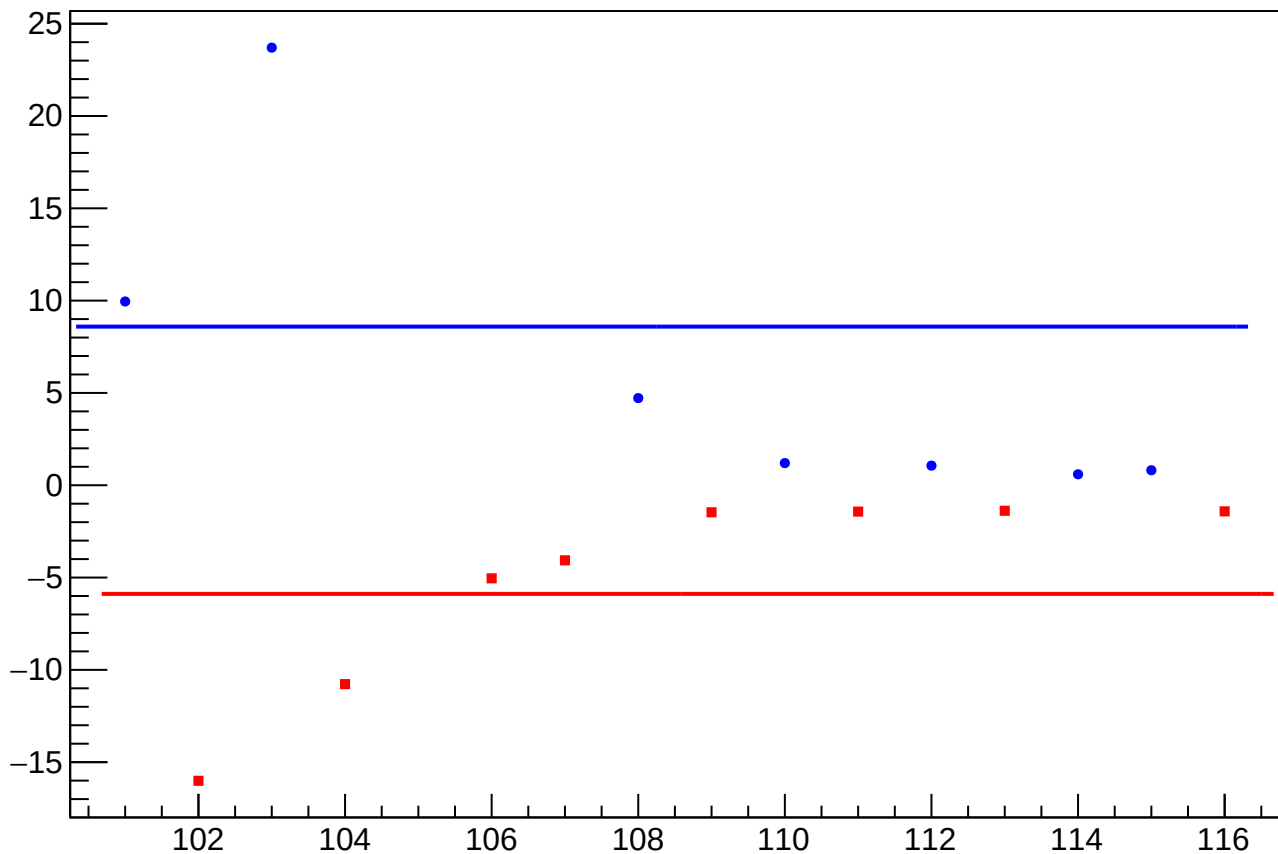
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.938+/-0.000 χ^2/NDF : 2910925708108048239

-0.305+/-0.000 χ^2/NDF : 67233786993629

-1.267+/-0.000 χ^2/NDF : 308558423575301327

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 8.592+/-0.000 χ^2/NDF : 20390858324176980961069590382641152.0/6

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

Right Out: -5.885+/-0.000 χ^2/NDF : 10627155922195130668752896549453824.0/7

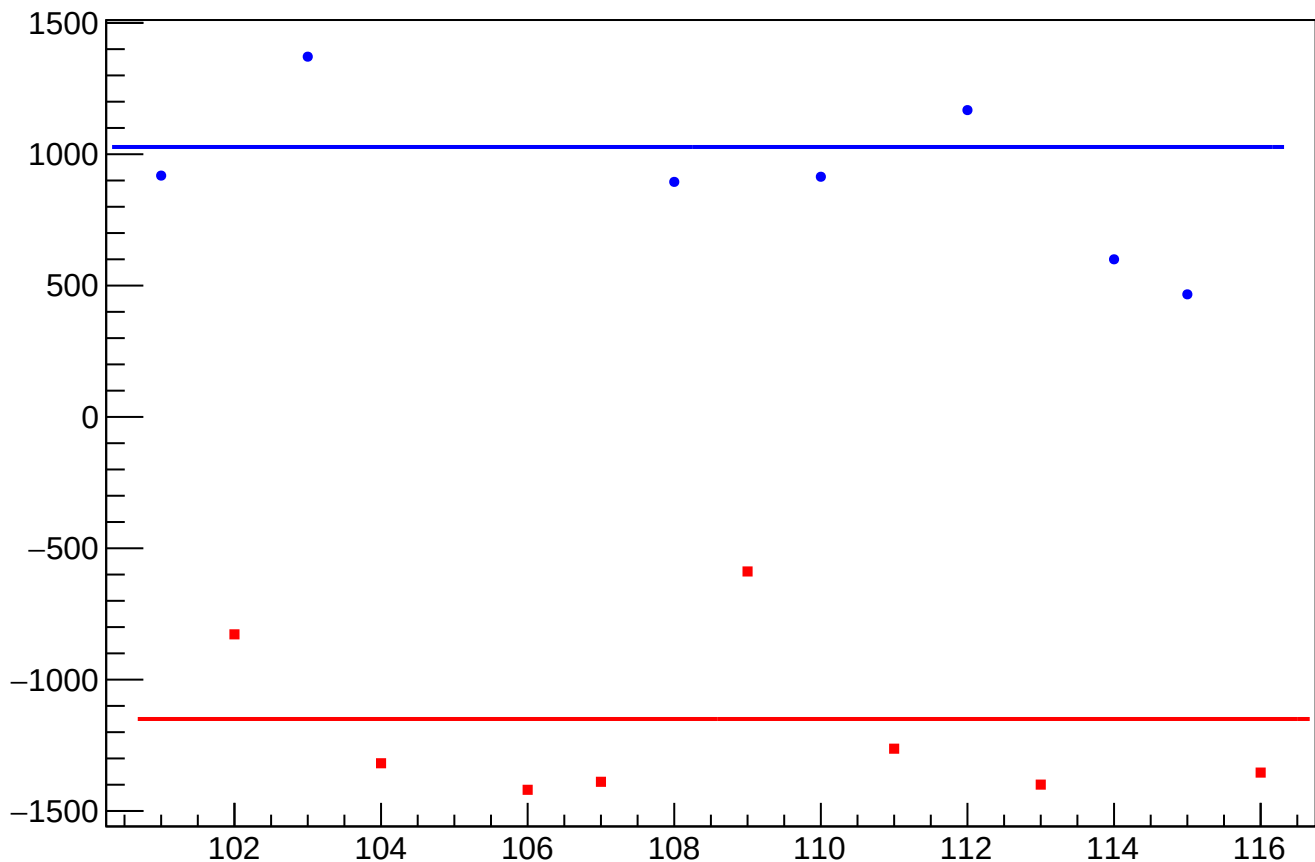
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.592+/-0.000 χ^2/NDF : 2039085832417698096

0.425+/-0.000 χ^2/NDF : 62352077932351

-5.885+/-0.000 χ^2/NDF : 106271559221951306

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

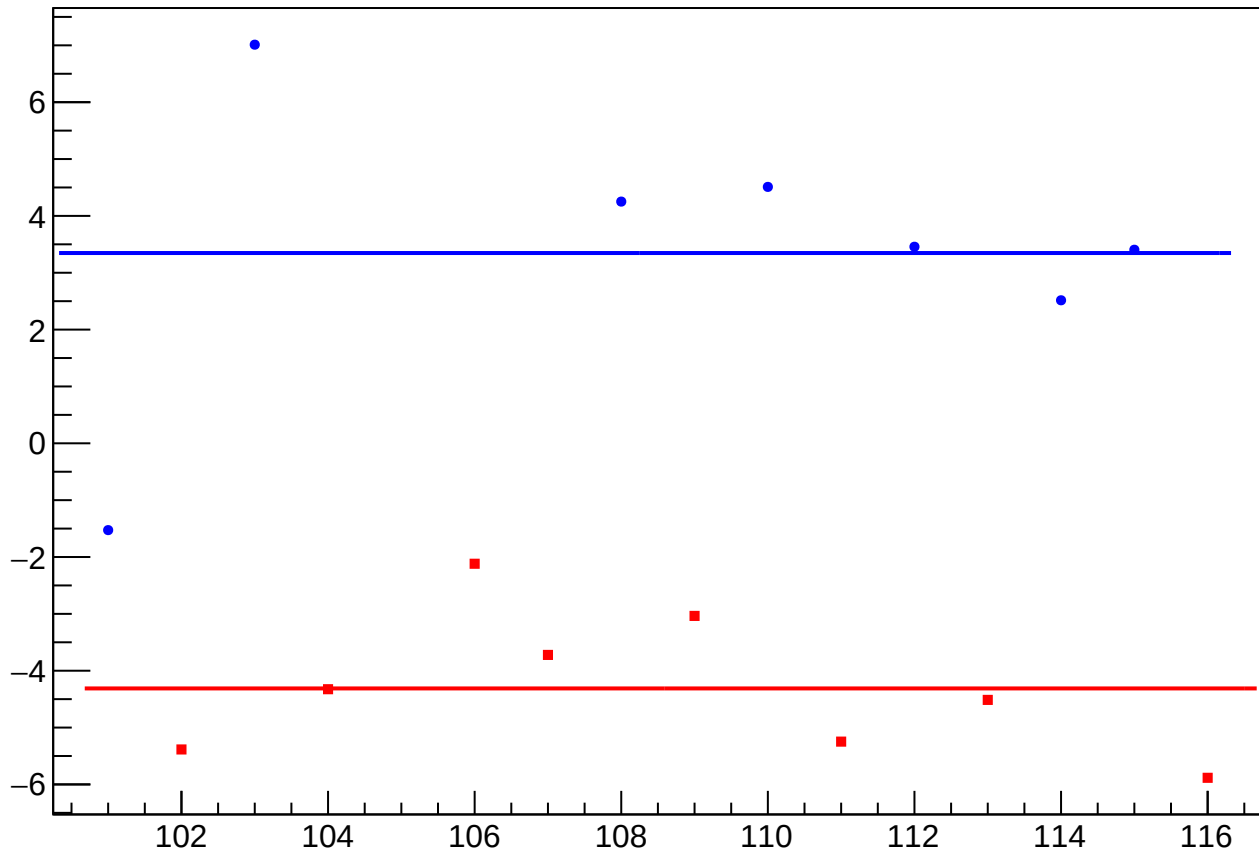
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_11X12X_coil6_mean vs Slug, Sign Corrected



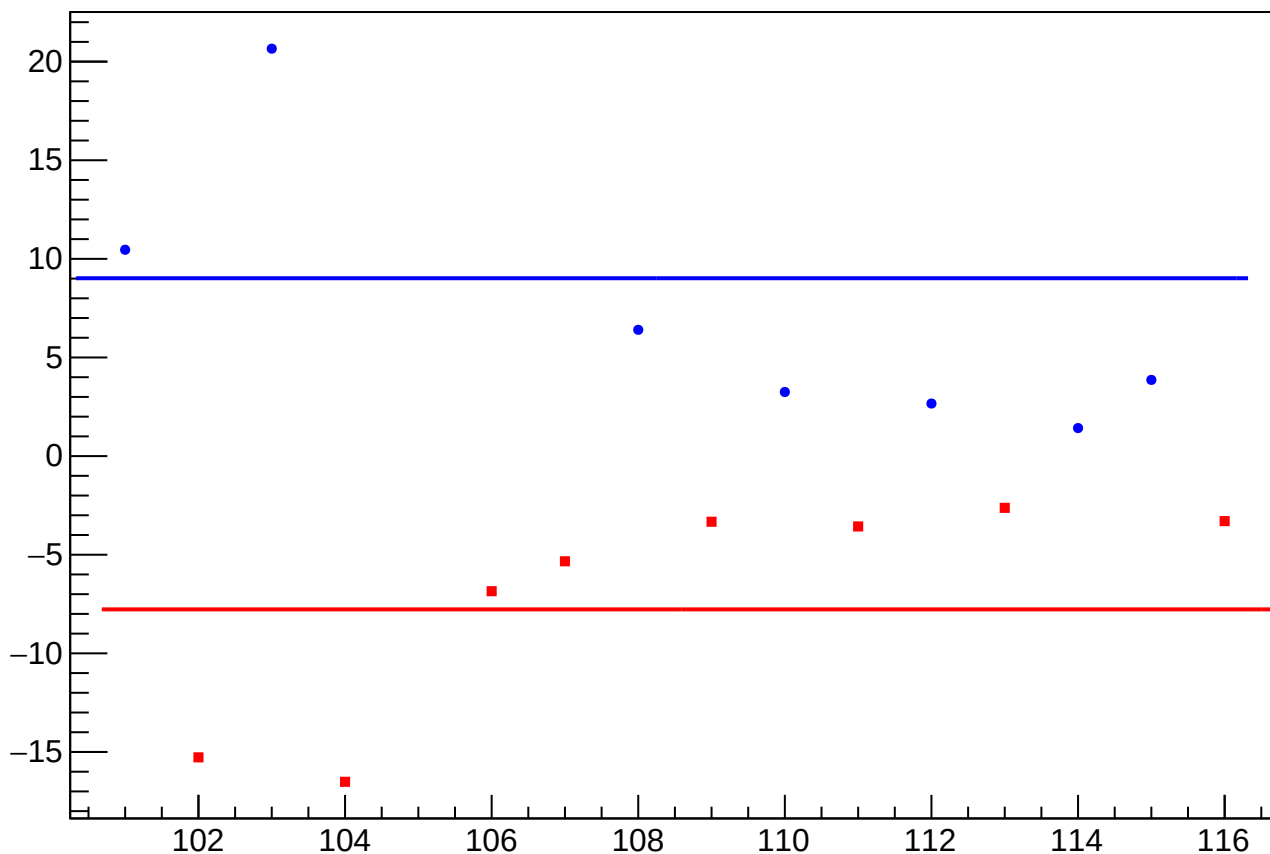
Right In: 3.347+/-0.000 χ^2/NDF : 2281305700123752235264330224893952.0/6

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

Right Out: -0.974+/-0.000 χ^2/NDF : 11465992991052.0/6

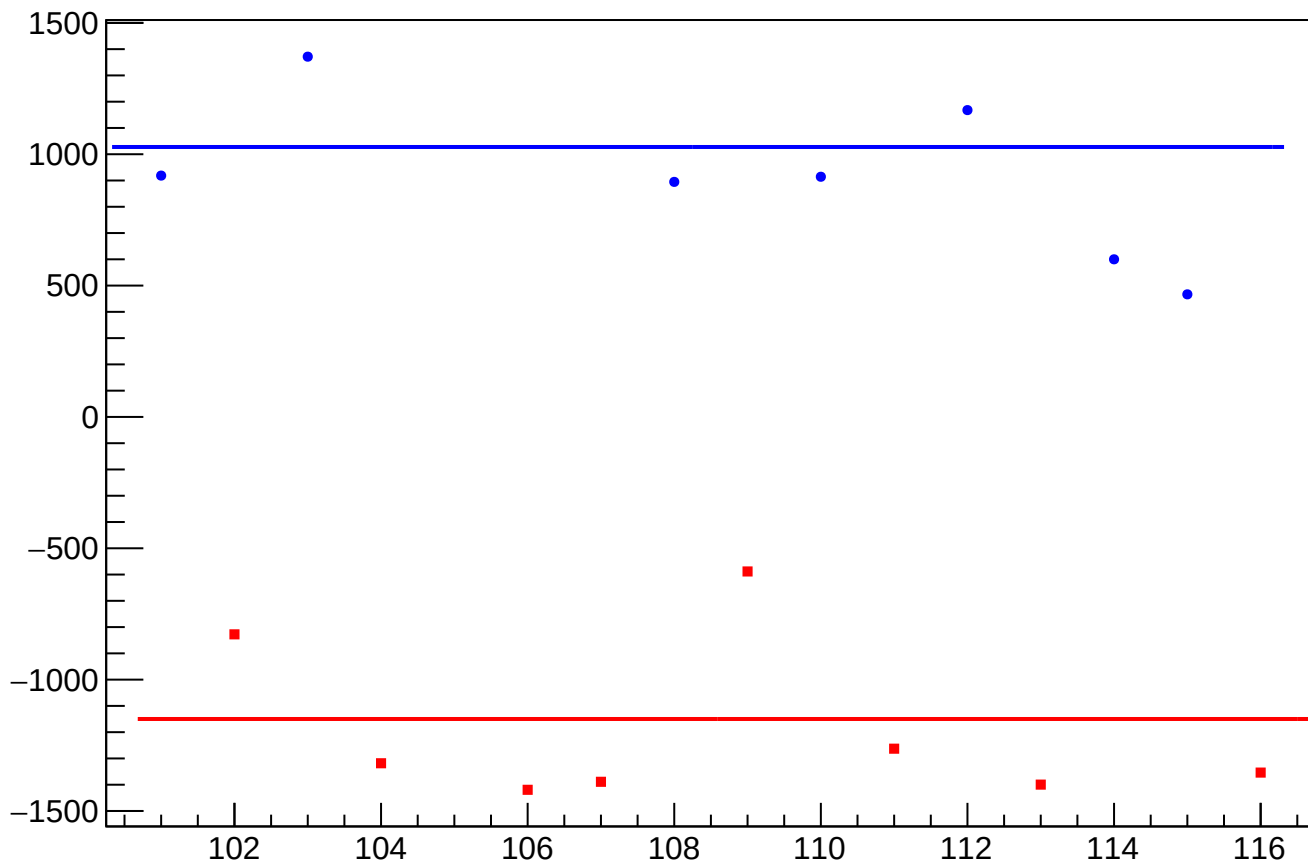
Left In: 0.000+/-0.000 χ^2/NDF : 416072023288284114484402545754112.0/7

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.018+/-0.000 χ^2/NDF : 12568417830225821033465919630737408.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.771+/-0.000 χ^2/NDF : 10925480596192836465638429790568448.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

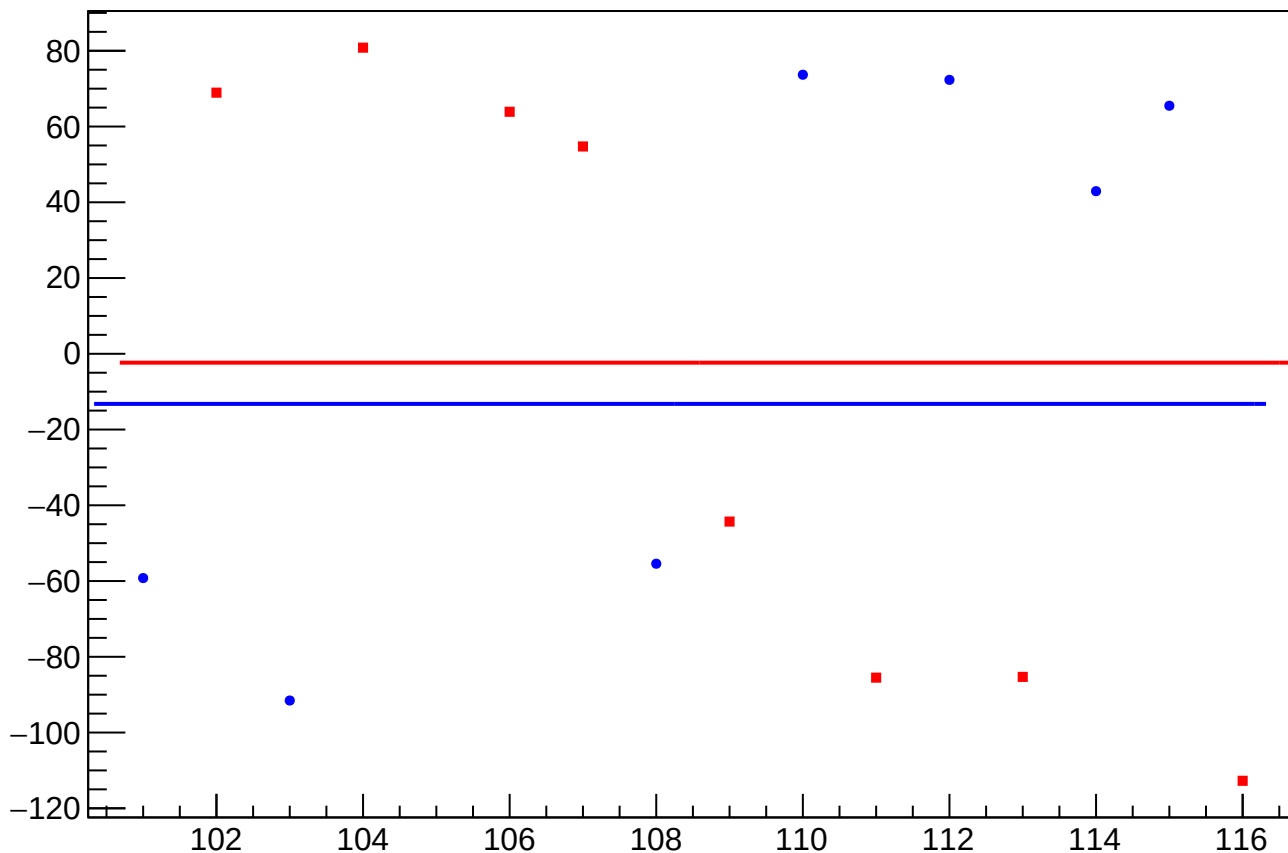
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -13.226+/-0.000 χ^2/NDF : 1296843614420831943310693378998403072.0/6

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

Right Out: -2.346+/-0.000 χ^2/NDF : 1928369112266932080626185032473509888.0/7

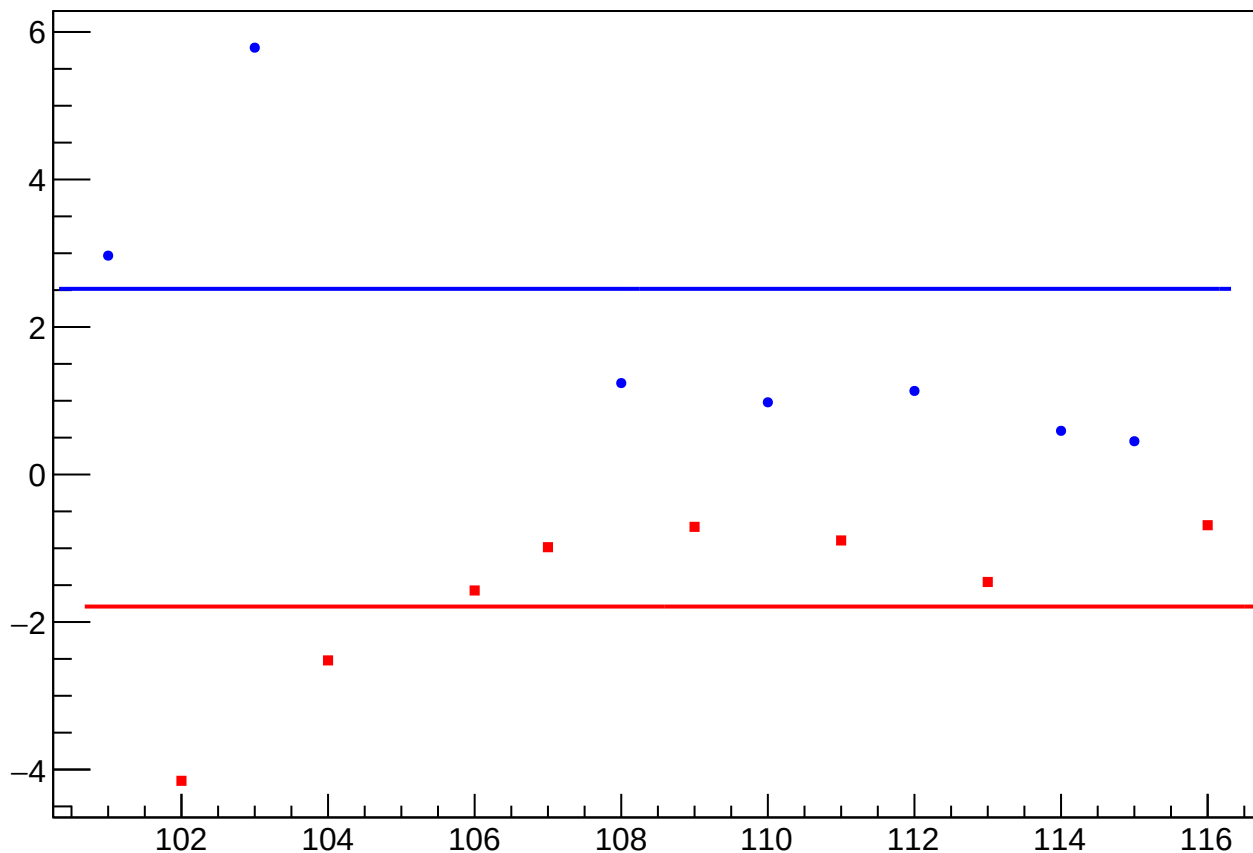
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.226+/-0.000 χ^2/NDF : 12968436144208319

-7.088+/-0.000 χ^2/NDF : 3242911477236

-2.346+/-0.000 χ^2/NDF : 192836911226693208

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.517+/-0.000 χ^2/NDF : 979110343881848990303259075805184.0/6

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

Right Out: -1.790+/-0.000 χ^2/NDF : 507319867012366757627584472678400.0/7

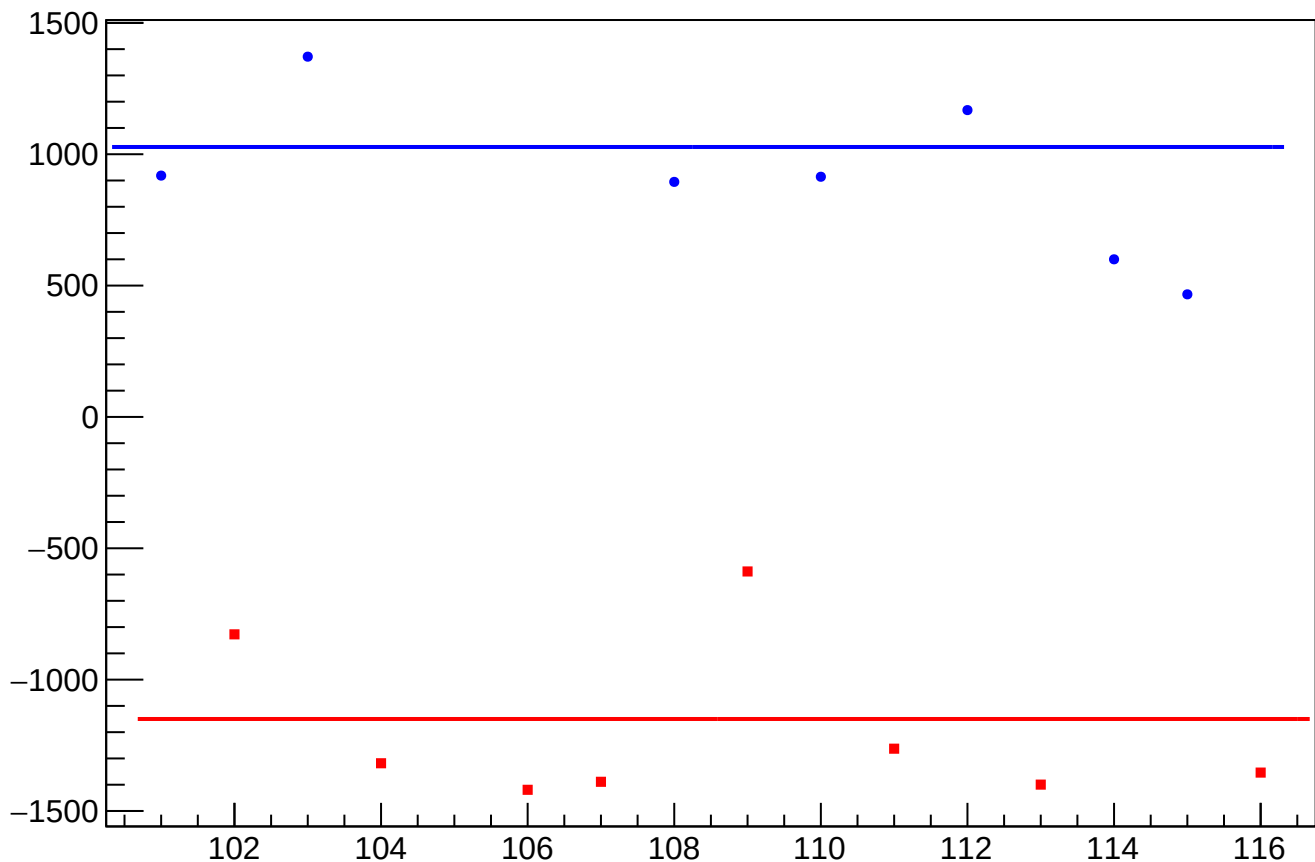
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.517+/-0.000 χ^2/NDF : 9791103438818489903

0.087+/-0.000 χ^2/NDF : 42603114267982

-1.790+/-0.000 χ^2/NDF : 507319867012366757

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

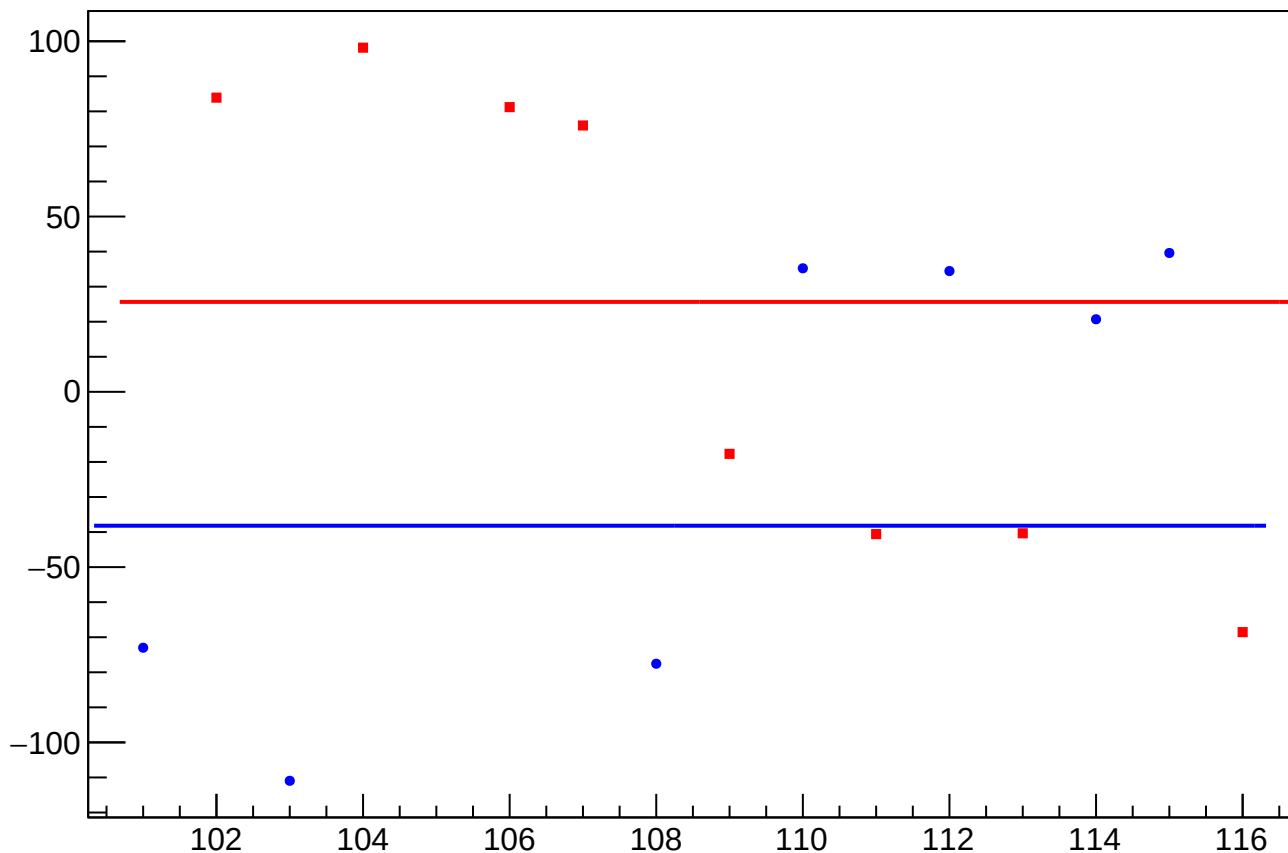
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -38.191+/-0.000 χ^2/NDF : 1009517756452029624815475627030216704.0/6

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

Right Out: 25.656+/-0.000 χ^2/NDF : 1371852451348096092973429245500981248.0/7

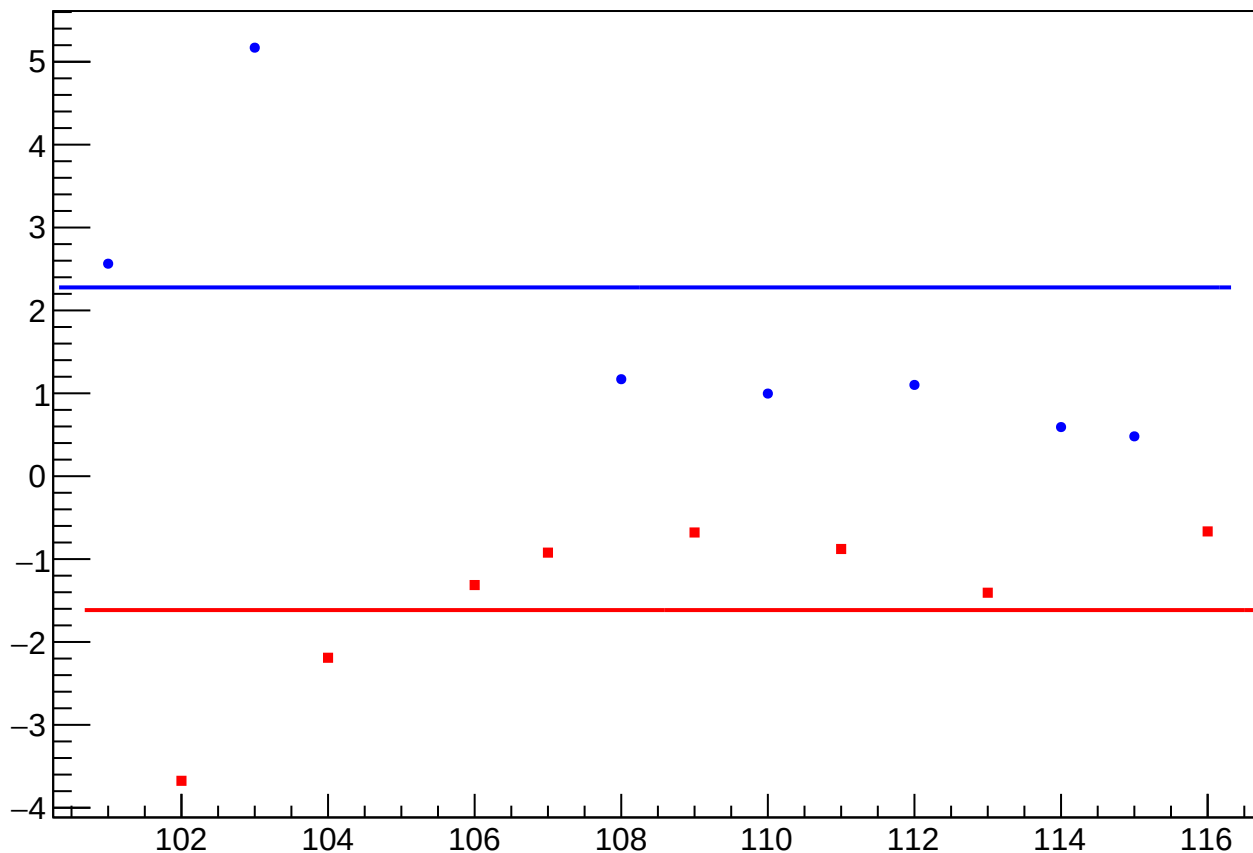
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.191+/-0.000 χ^2/NDF : 10095177564520296

-2.172+/-0.000 χ^2/NDF : 2990800055934

25.656+/-0.000 χ^2/NDF : 137185245134809609

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.278+/-0.000 χ^2/NDF : 744423505407757474816387591438336.0/6

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

Right Out: -1.615+/-0.000 χ^2/NDF : 377066763484562653630623180128256.0/7

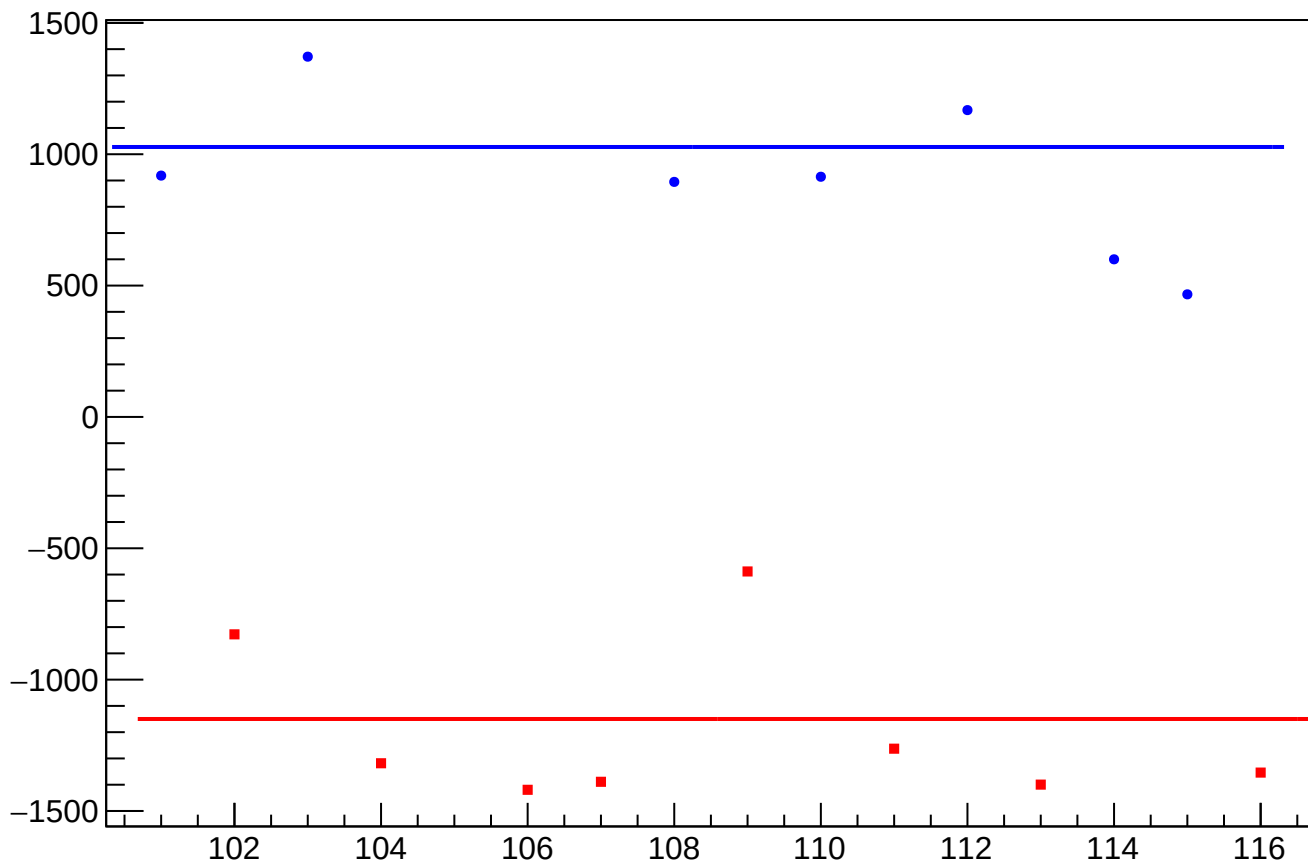
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.278+/-0.000 χ^2/NDF : 7444235054077574748

0.082+/-0.000 χ^2/NDF : 33871855158379

-1.615+/-0.000 χ^2/NDF : 377066763484562653

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

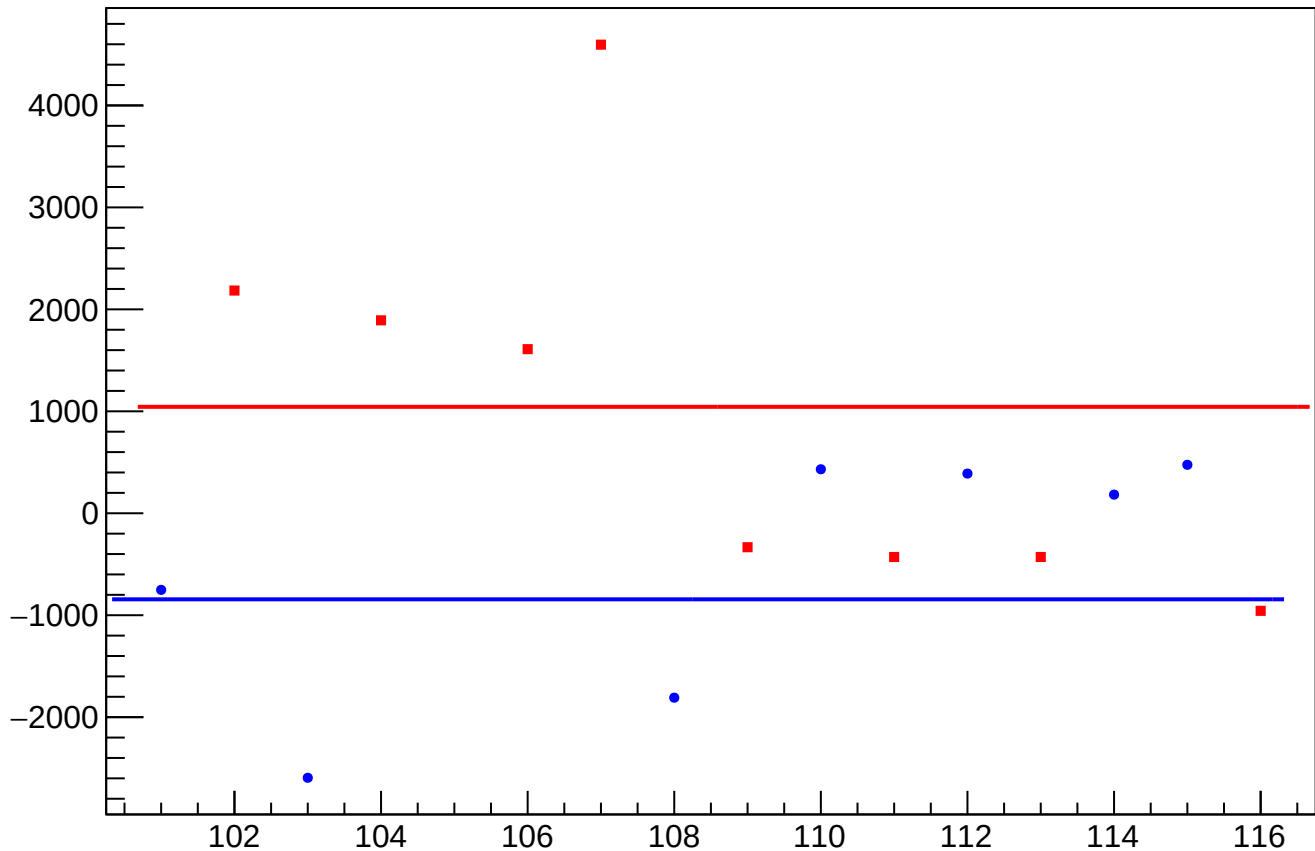
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -844.076+/-0.000 χ^2/NDF : 383225627393208289233448805341801218048.0/6

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

Right Out: 1043.970+/-0.000 χ^2/NDF : 972345772198677183732059152291133915136.0/7

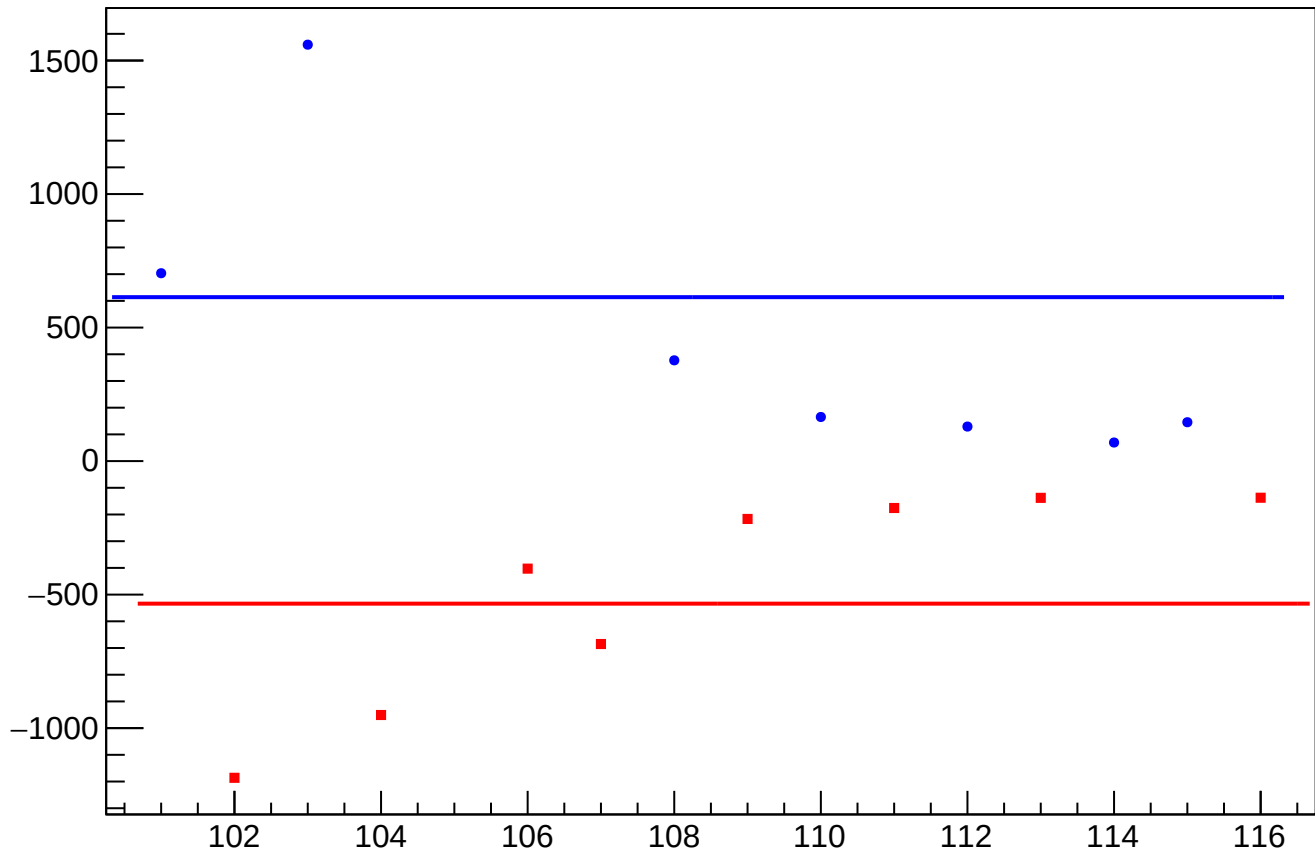
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-844.076+/-0.000 χ^2/NDF : 3832256273932082

221.056+/-0.000 χ^2/NDF : 188849076812

1043.970+/-0.000 χ^2/NDF : 9723457721986771

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 613.899+/-0.000 χ^2/NDF : 80325189649603309983618109758387519488.0/6

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

Right Out: -533.855+/-0.000 χ^2/NDF : 56980943860458602274242265301825617920.0/7

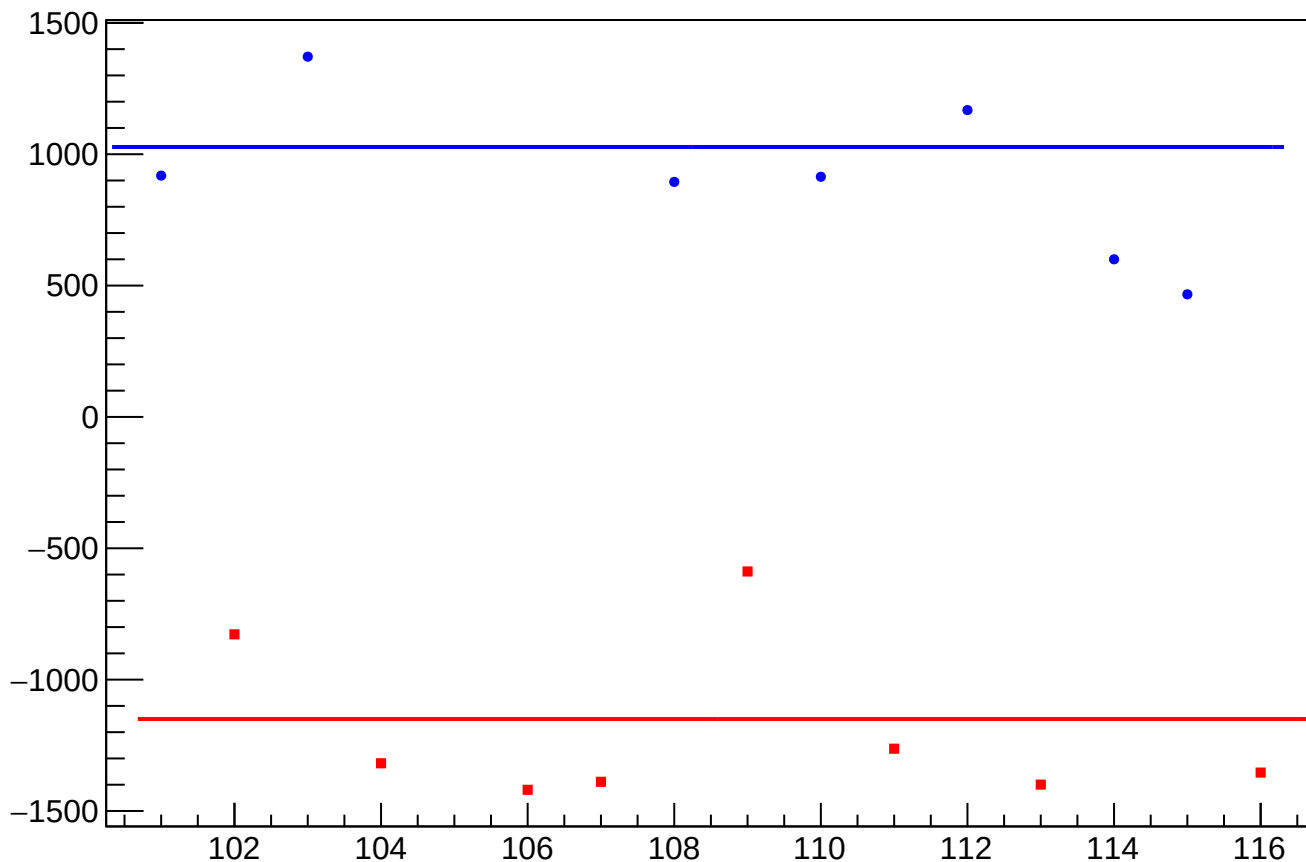
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

613.899+/-0.000 χ^2/NDF : 80325189649603309983618109758387519488.0/6

-33.600+/-0.000 χ^2/NDF : 334246204318.0/6

-533.855+/-0.000 χ^2/NDF : 56980943860458602274242265301825617920.0/7

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

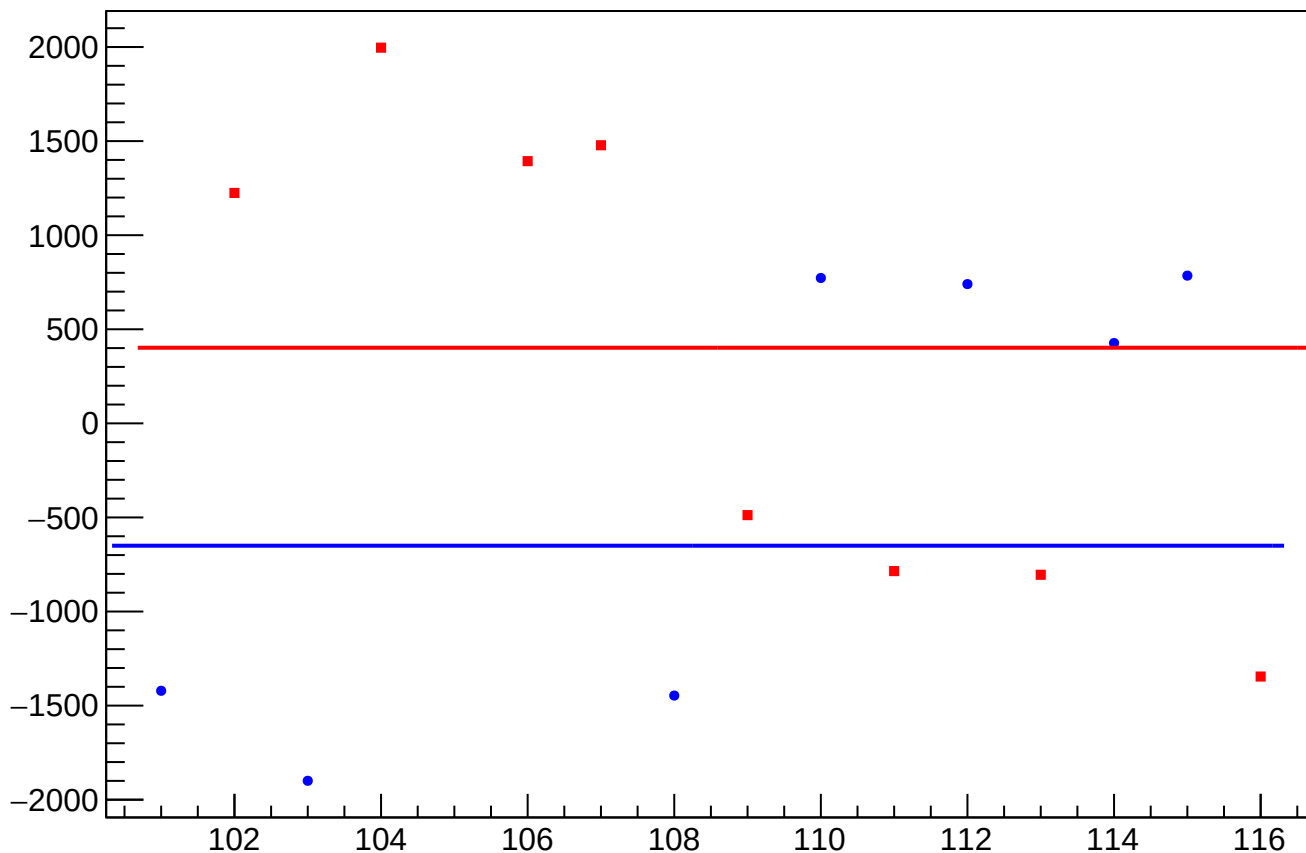
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -650.204+/-0.000 χ^2/NDF : 357410793710691900598162662210024767488.0/6

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

Right Out: 401.879+/-0.000 χ^2/NDF : 489805714971398543019332191232995622912.0/7

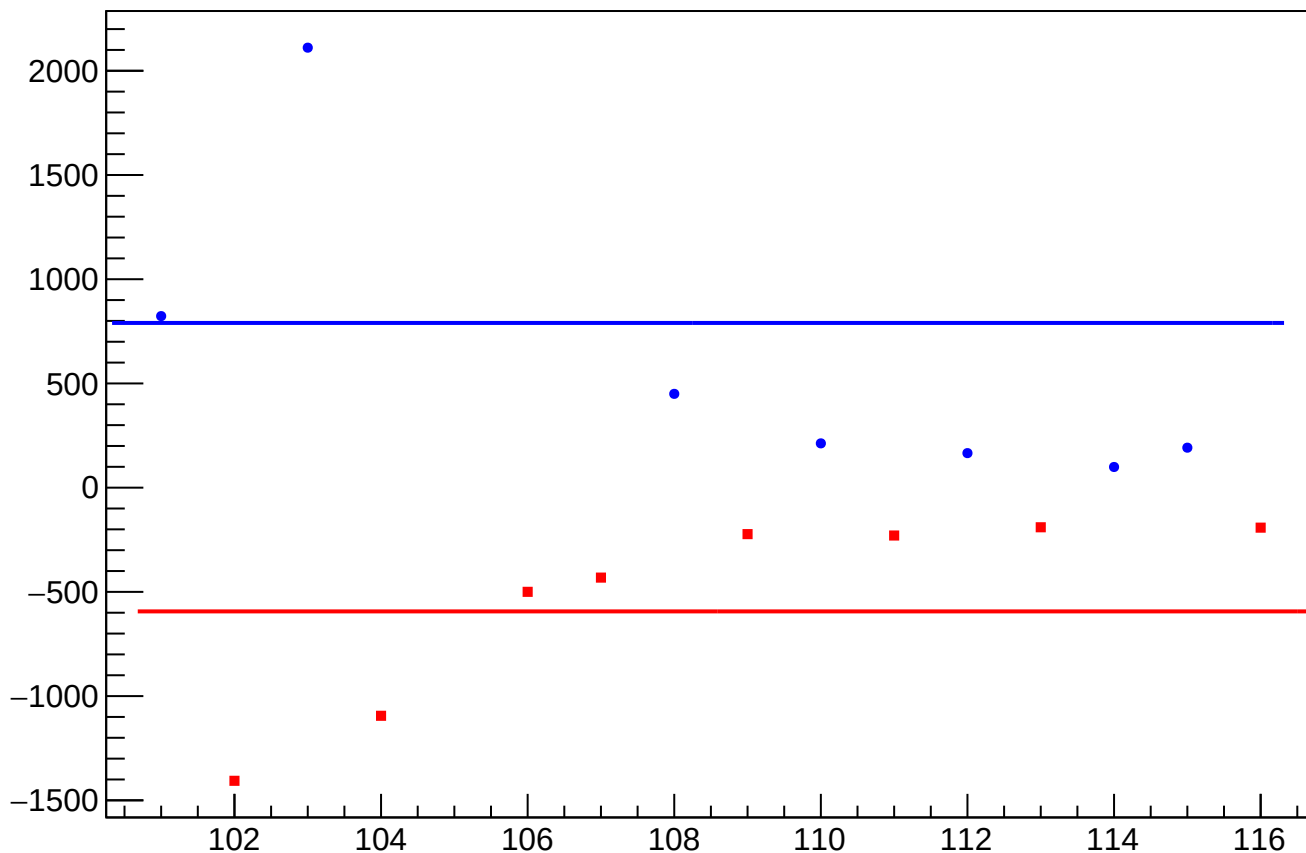
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-650.204+/-0.000 χ^2/NDF : 3574107937106919

-56.677+/-0.000 χ^2/NDF : 101269305911

401.879+/-0.000 χ^2/NDF : 48980571497139854

dit_usr_coil6_err_mean vs Slug, Sign Corrected



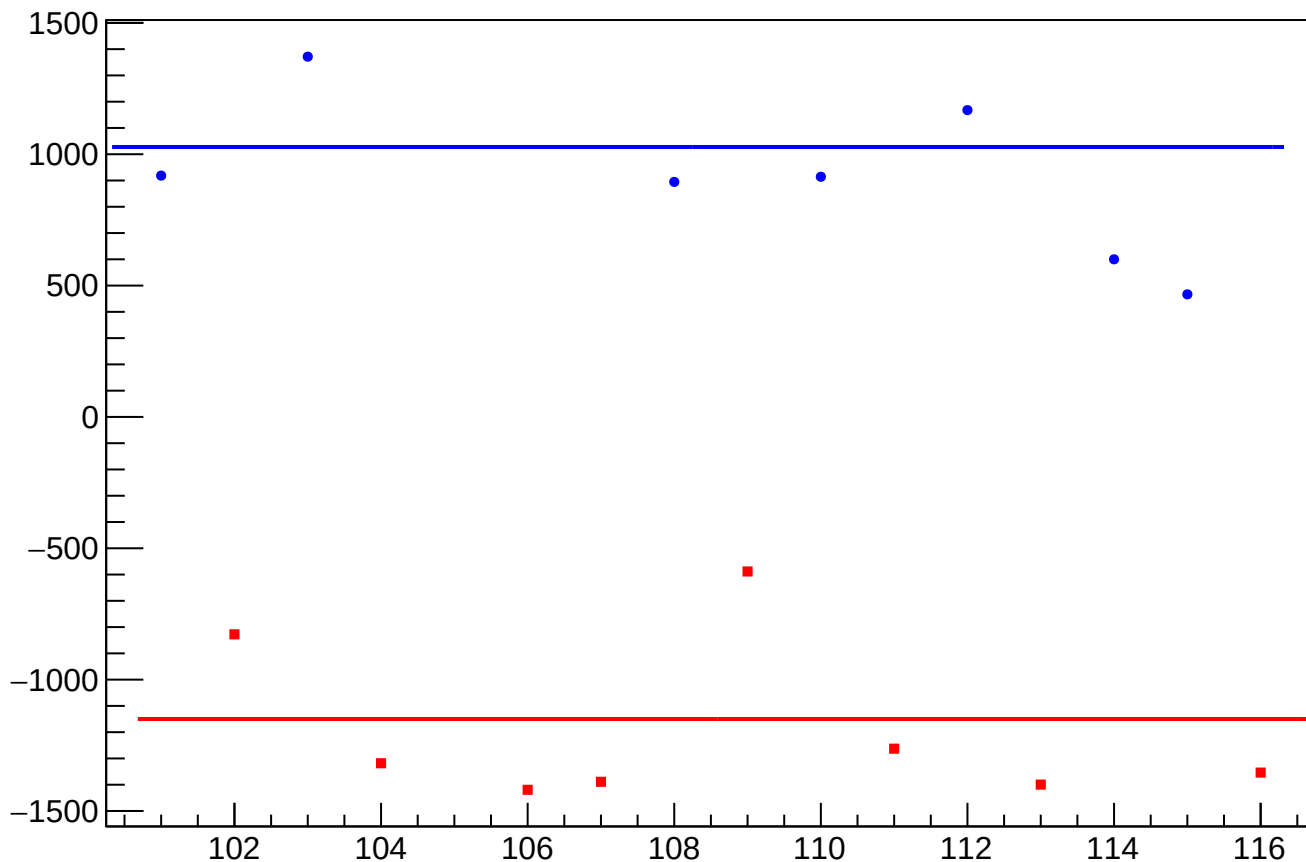
Right In: 790.265+/-0.000 χ^2/NDF : 148573016325642284103484528035559899136.0/6

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

Right Out: -593.621+/-0.000 χ^2/NDF : 76850263864898638755862024052537294848.0/7

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

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

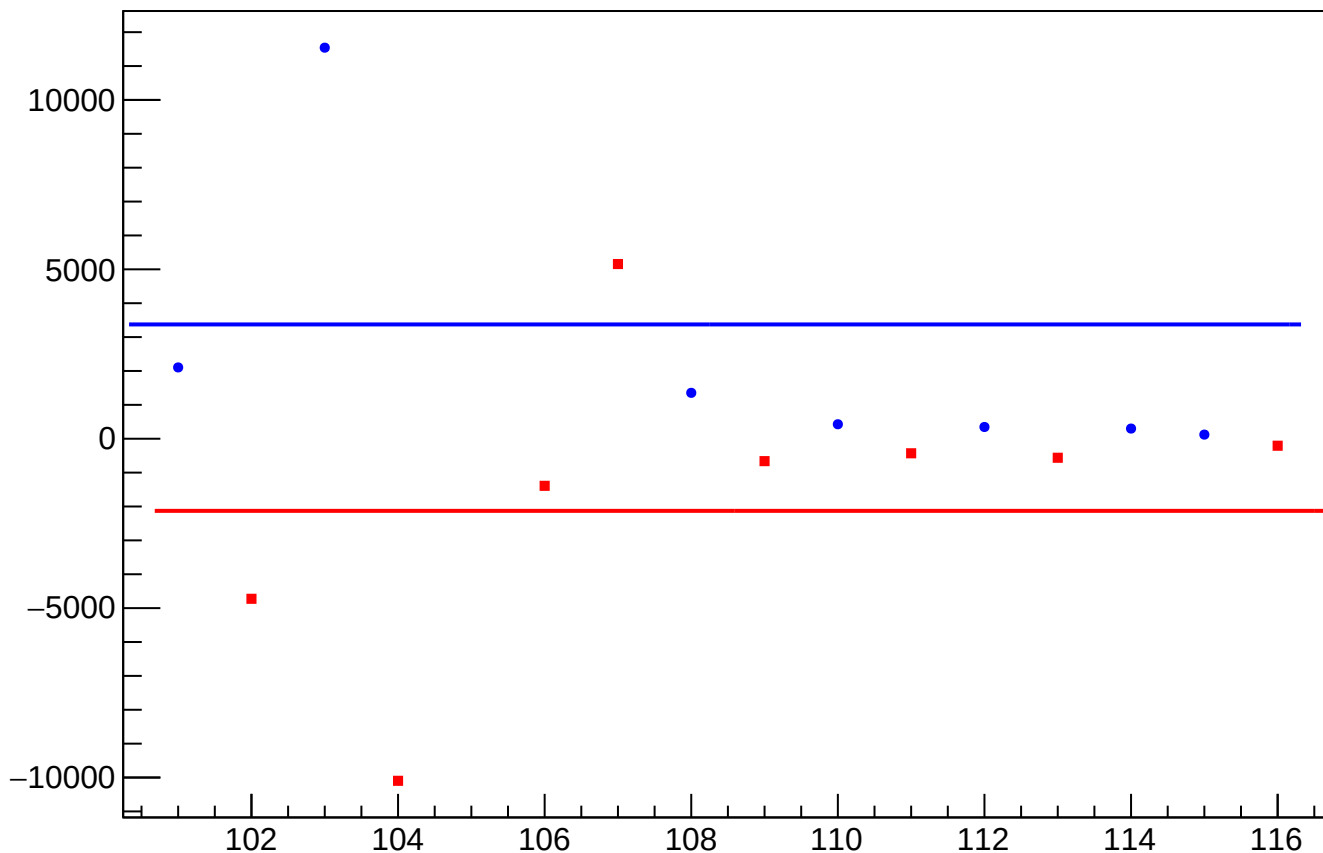
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_atl1_coil6_mean vs Slug, Sign Corrected



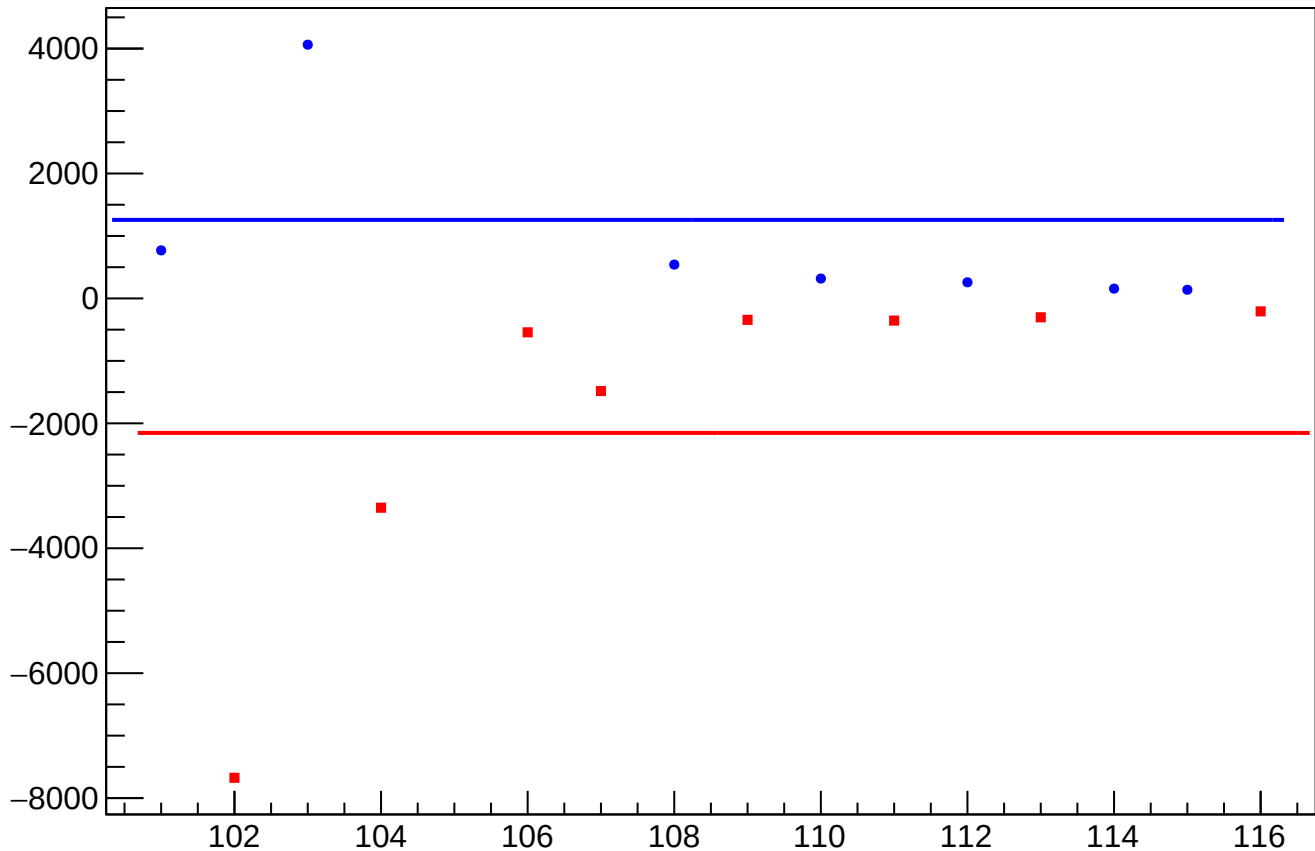
Right In: 3373.573+/-0.000 χ^2/NDF : 5189160513229921577071405860338280693760.0/6

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

Right Out: -2128.963+/-0.000 χ^2/NDF : 6001877927483240389224589682250096836608.0/7

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

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



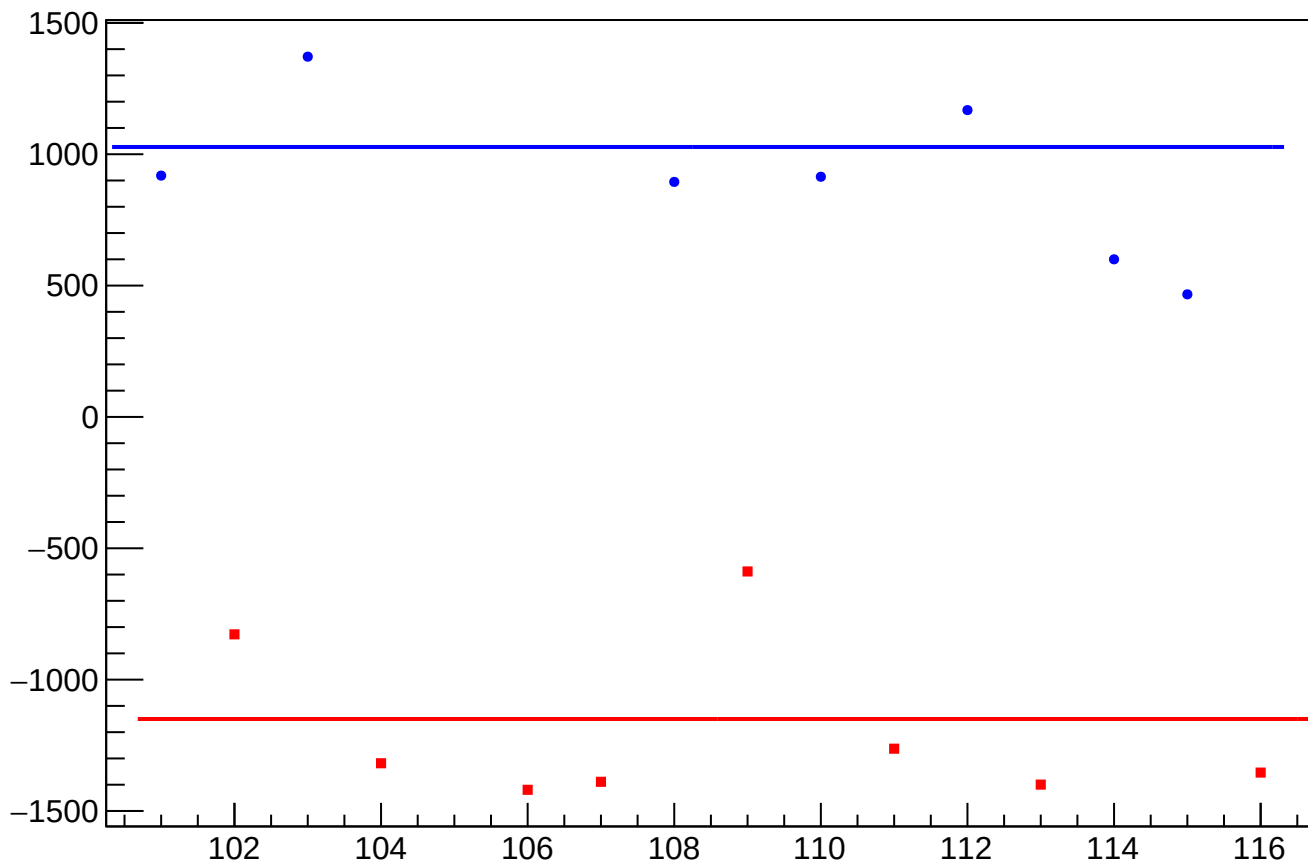
Right In: 1257.519+/-0.000 χ^2/NDF : 608172414463151290843495682263836786688.0/6

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

Right Out: -2153.594+/-0.000 χ^2/NDF : 2503512865799858835202059894112793919488.0/7

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

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

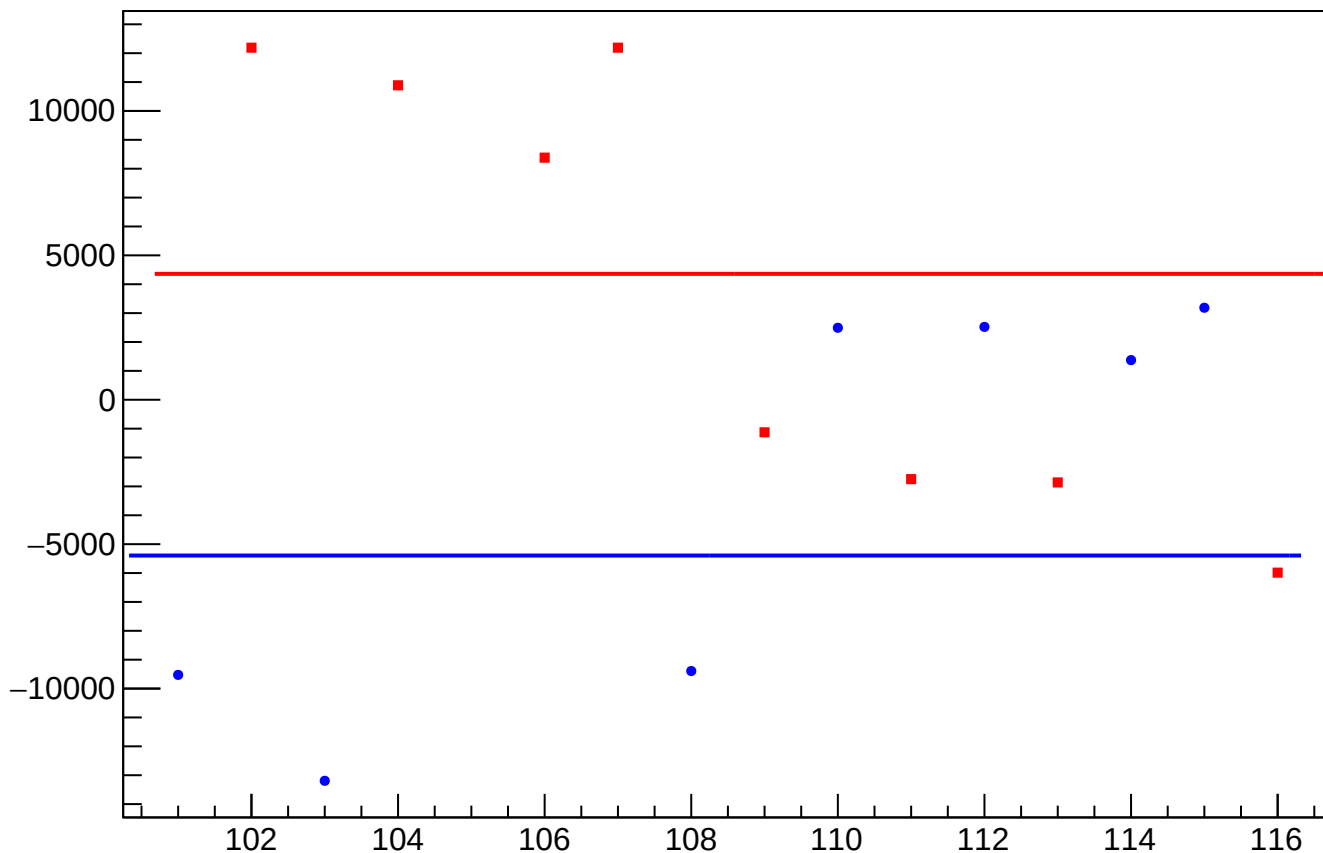
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_atl2_coil6_mean vs Slug, Sign Corrected



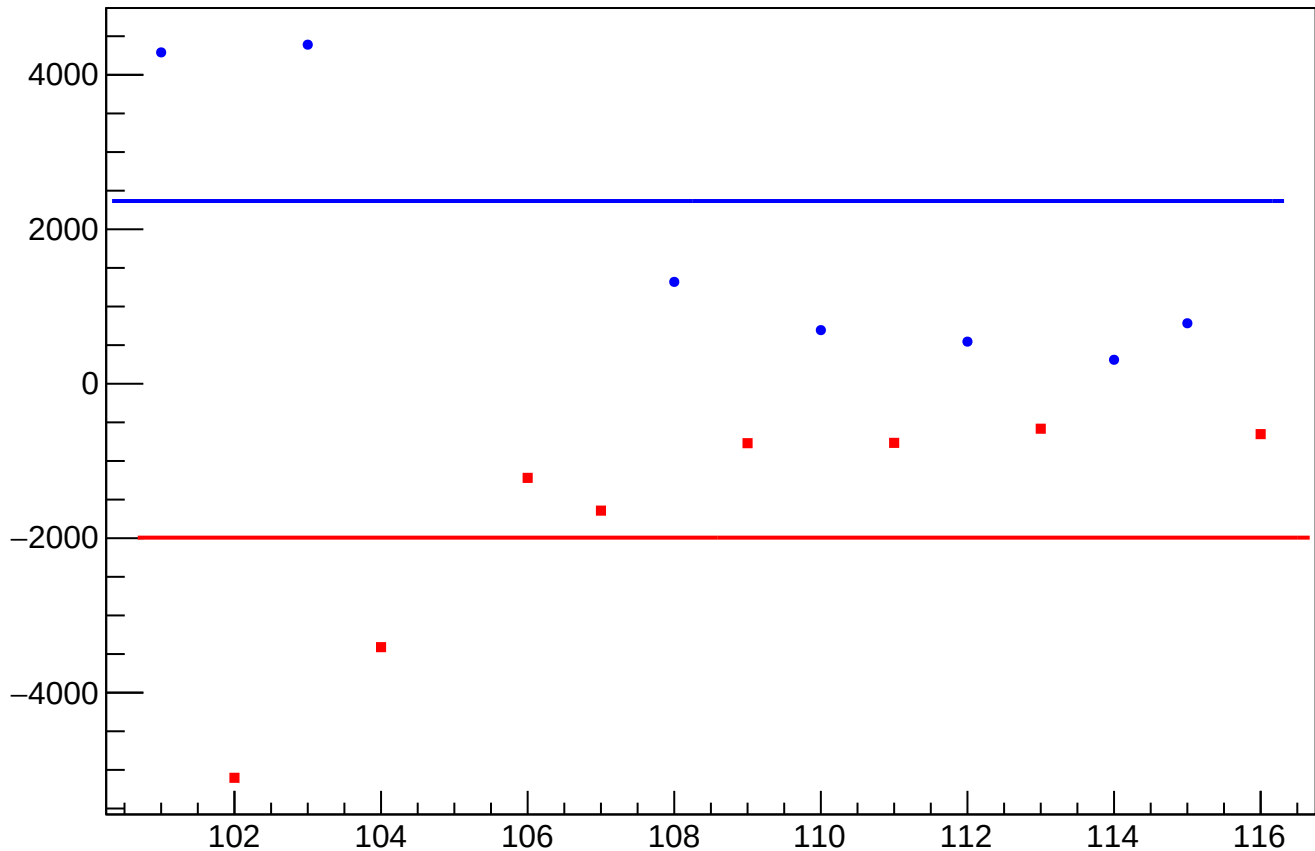
Right In: -5393.699+/-0.000 χ^2/NDF : 11947154199467355373336993062932220739584.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4359.625+/-0.000 χ^2/NDF : 17378883818524407448250368830851692625920.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2366.135+/-0.000 χ^2/NDF : 846304840720173185954828380031938461696.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1992.623+/-0.000 χ^2/NDF : 967225634366788484822600842593817329664.0/7

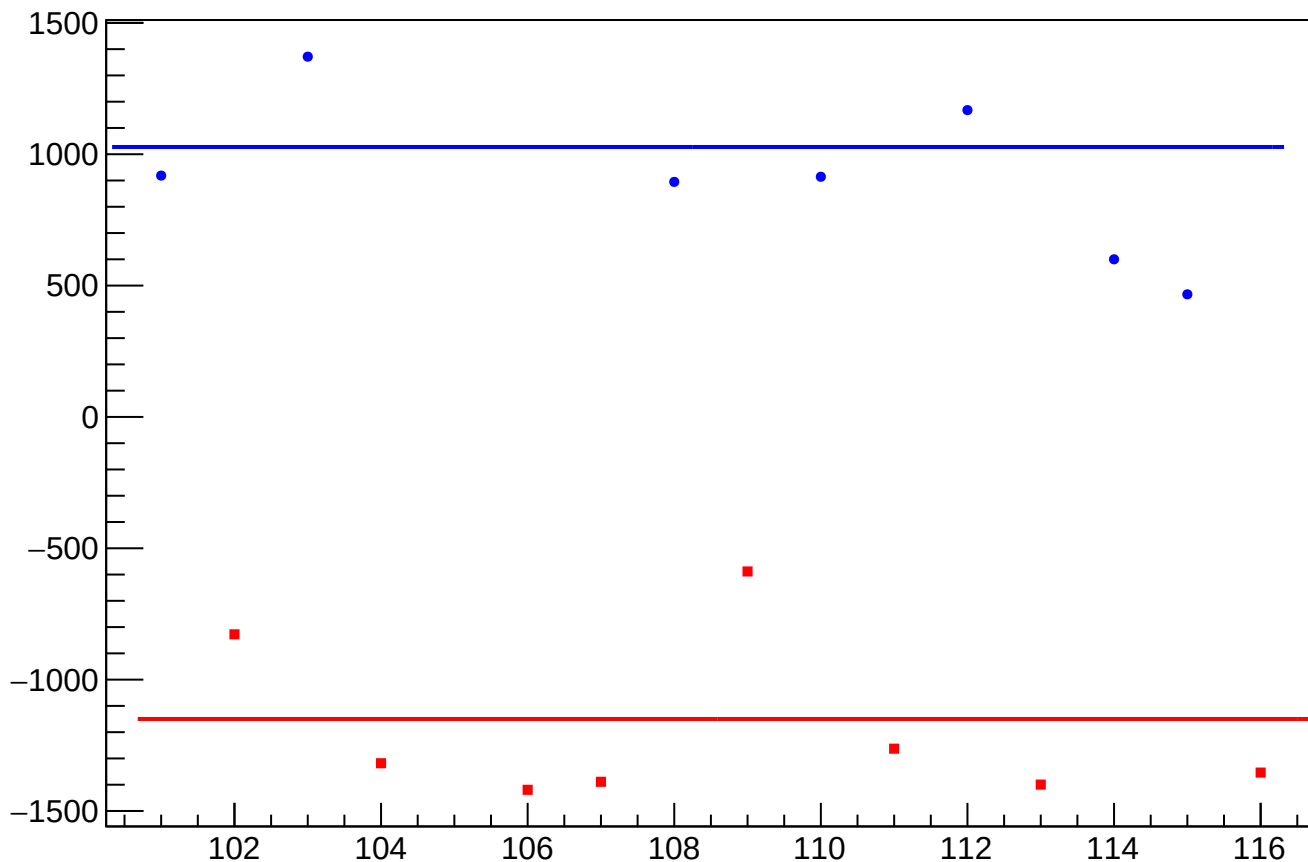
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2366.135+/-0.000 χ^2/NDF : 8463048407201731

-92.835+/-0.000 χ^2/NDF : 465381520384

-1992.623+/-0.000 χ^2/NDF : 967225634366788

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

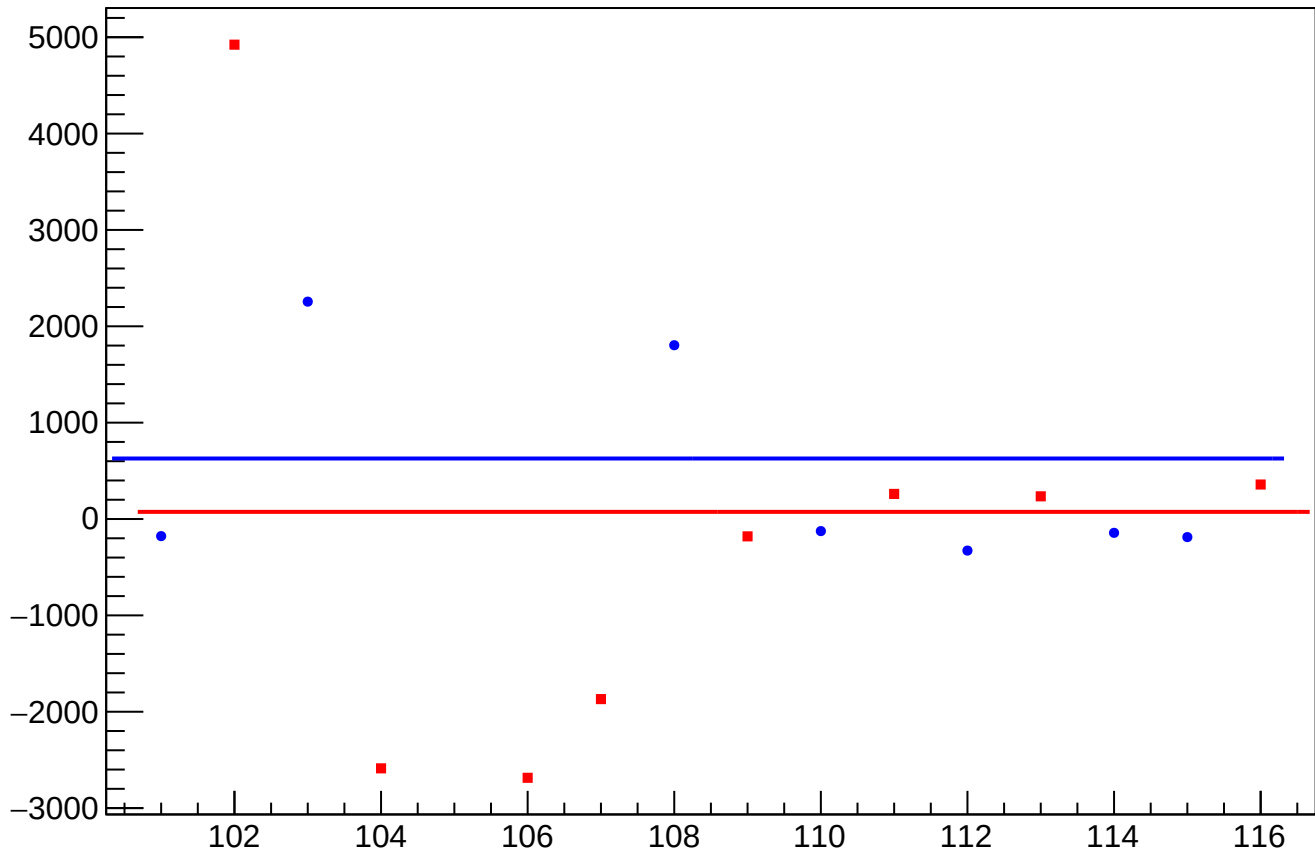
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288009

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_atr1_coil6_mean vs Slug, Sign Corrected



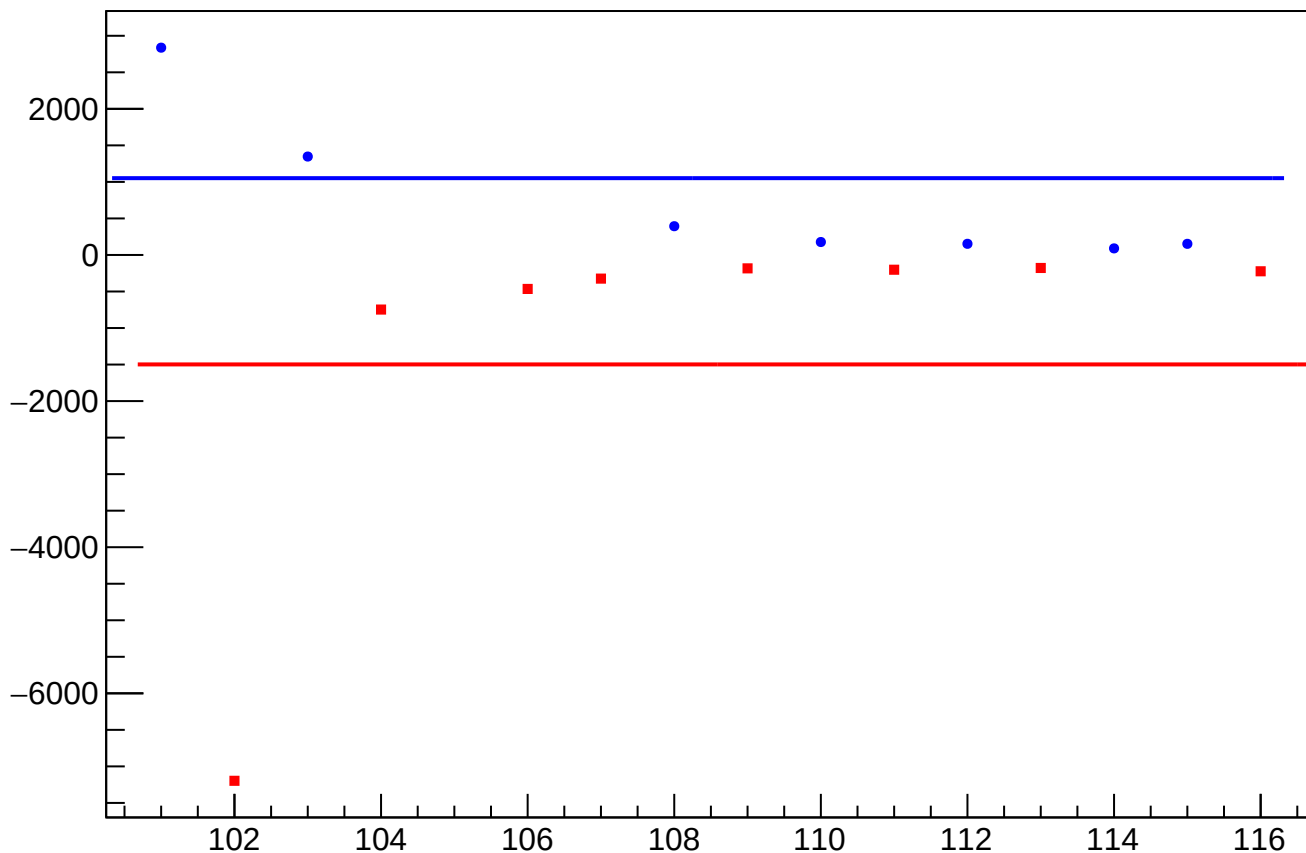
Right In: 628.022+/-0.000 χ^2/NDF : 327780759399880932547170495289773522944.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.166+/-0.000 χ^2/NDF : 2104835975528474976475626339432876998656.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



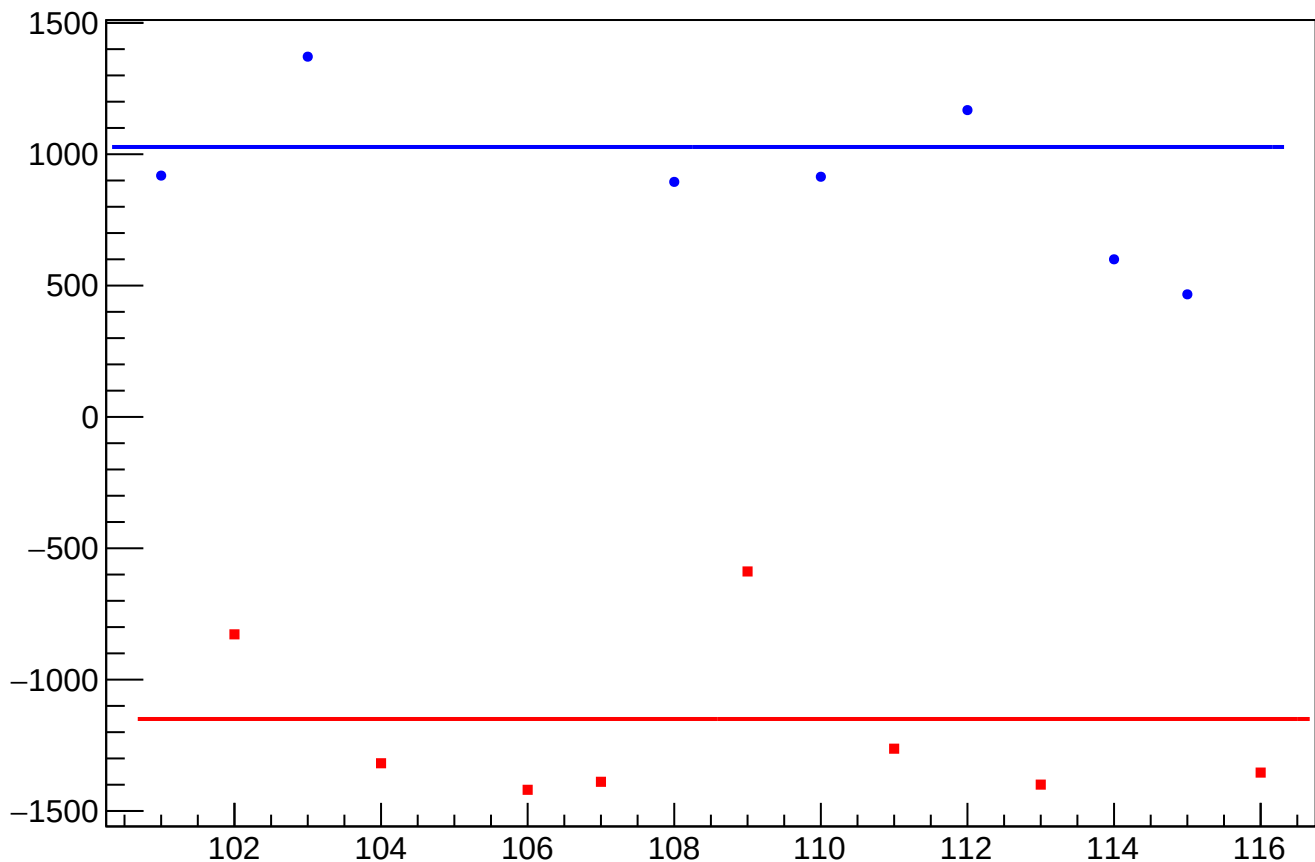
Right In: 1051.276+/-0.000 χ^2/NDF : 297675215291601453867779539075541762048.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1498.099+/-0.000 χ^2/NDF : 2279806406684667270410149904431437578240.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

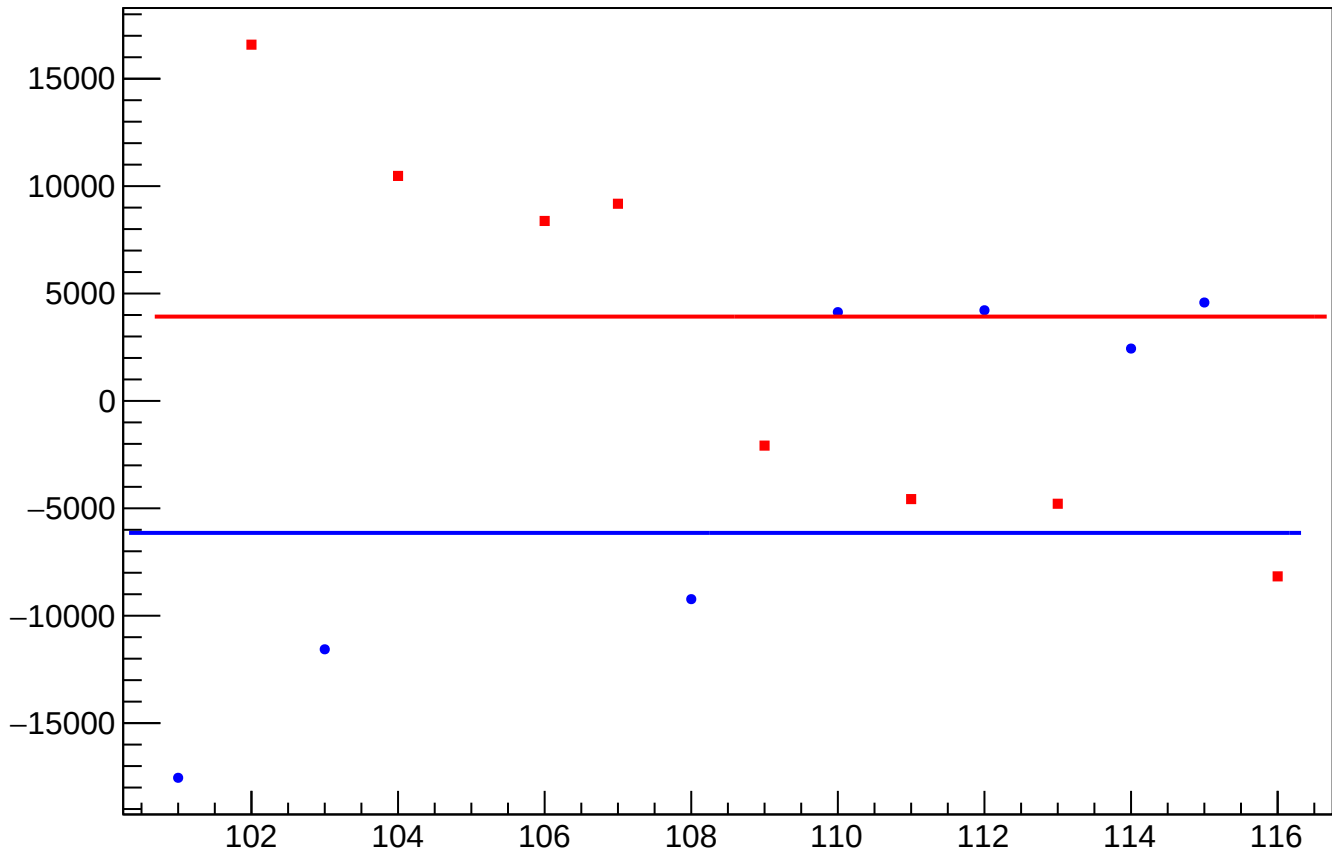
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -6144.118+/-0.000 χ^2/NDF : 21098126365265087030442009229617484791808.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3925.939+/-0.000 χ^2/NDF : 25402496075742365996487011024178933399552.0/7

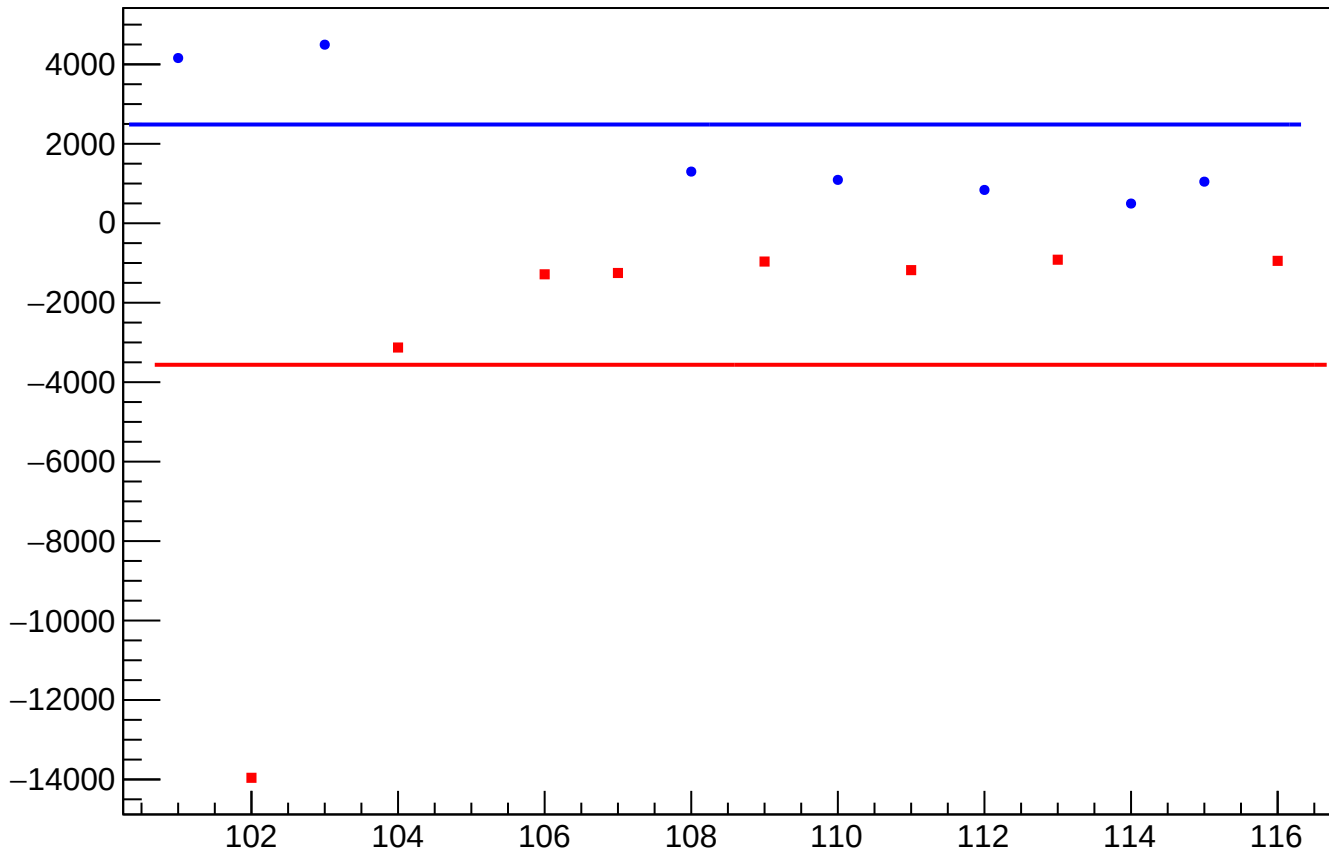
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6144.118+/-0.000 χ^2/NDF : 210981263652650

-463.148+/-0.000 χ^2/NDF : 61660658003

3925.939+/-0.000 χ^2/NDF : 2540249607574236

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



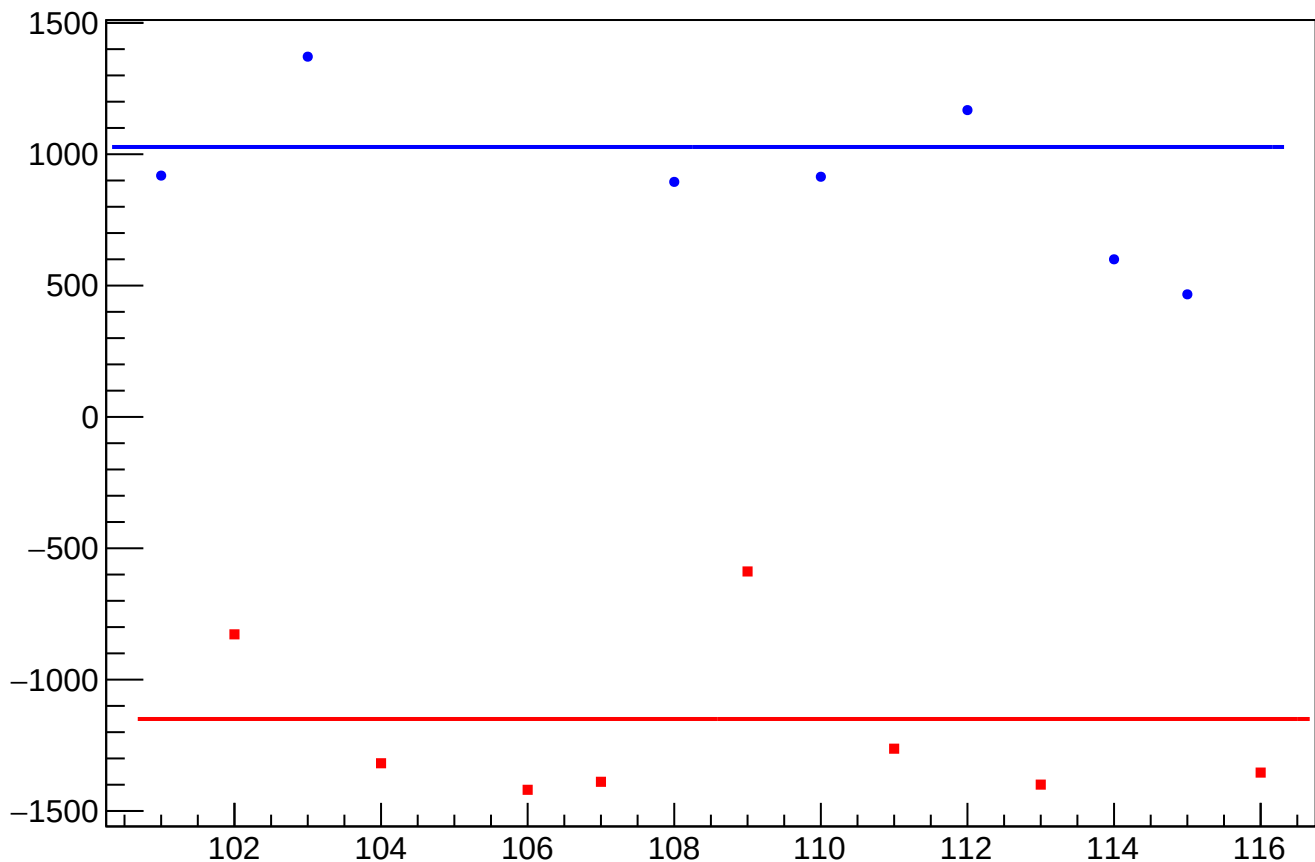
Right In: 2485.968+/-0.000 χ^2/NDF : 732768193857674289313696737528536629248.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3562.146+/-0.000 χ^2/NDF : 7725132738290444606878959183210834034688.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

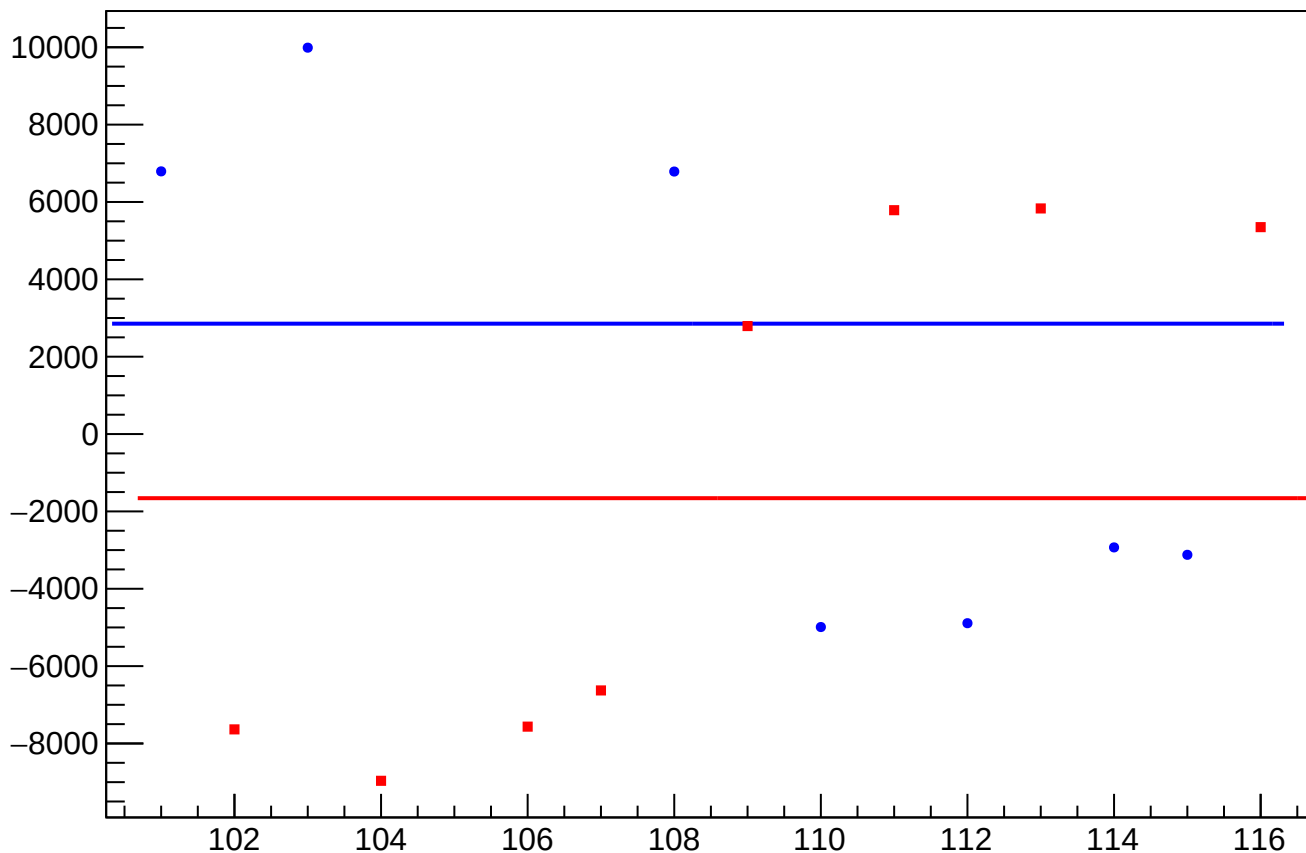
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

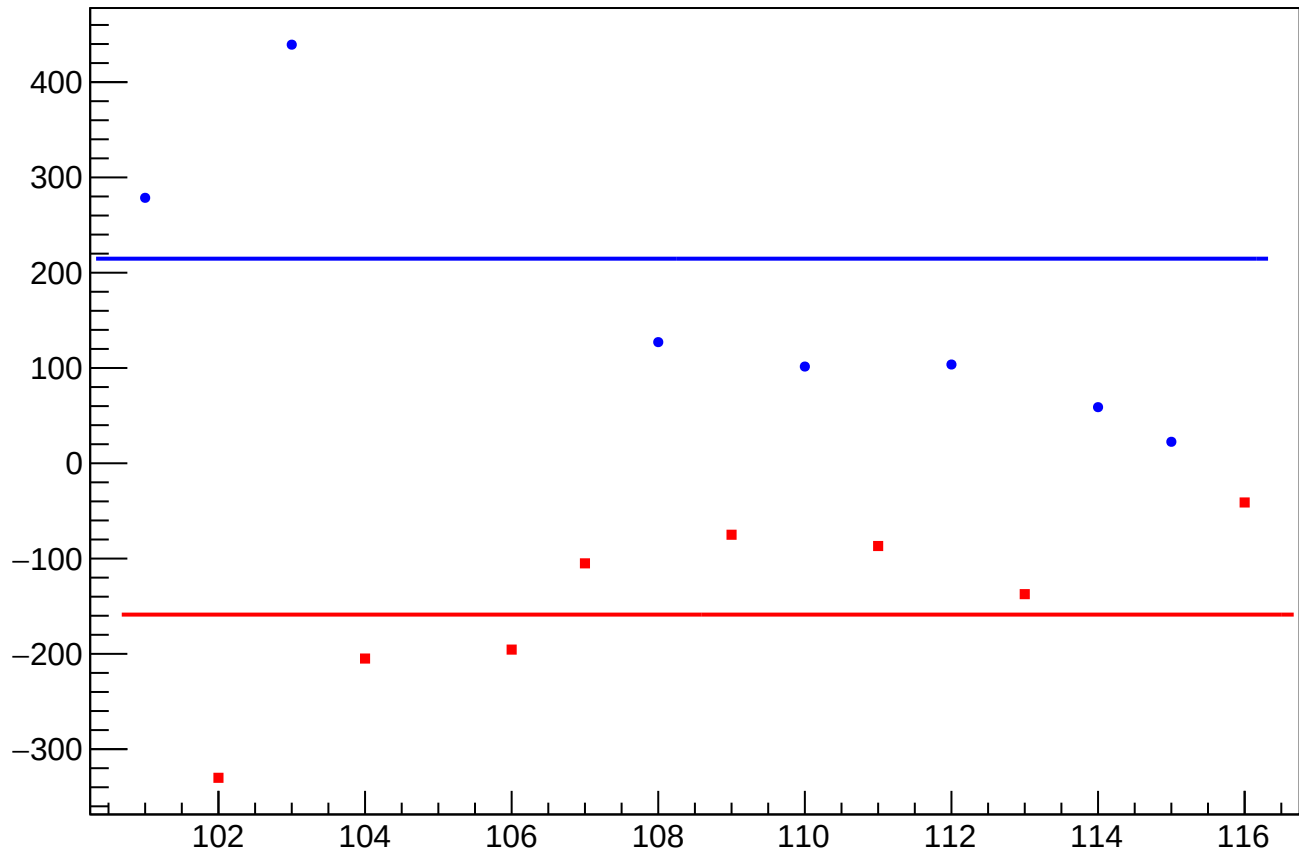
-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 2853.650+/-0.000 χ^2/NDF : 10488521966300694779992052295389014917120.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1658.134+/-0.000 χ^2/NDF : 14073673934859322871685487907521077182464.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 214.721+/-0.000 χ^2/NDF : 5308097413767056251085061794127937536.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.803+/-0.000 χ^2/NDF : 2923147336086212052961161386617995264.0/7

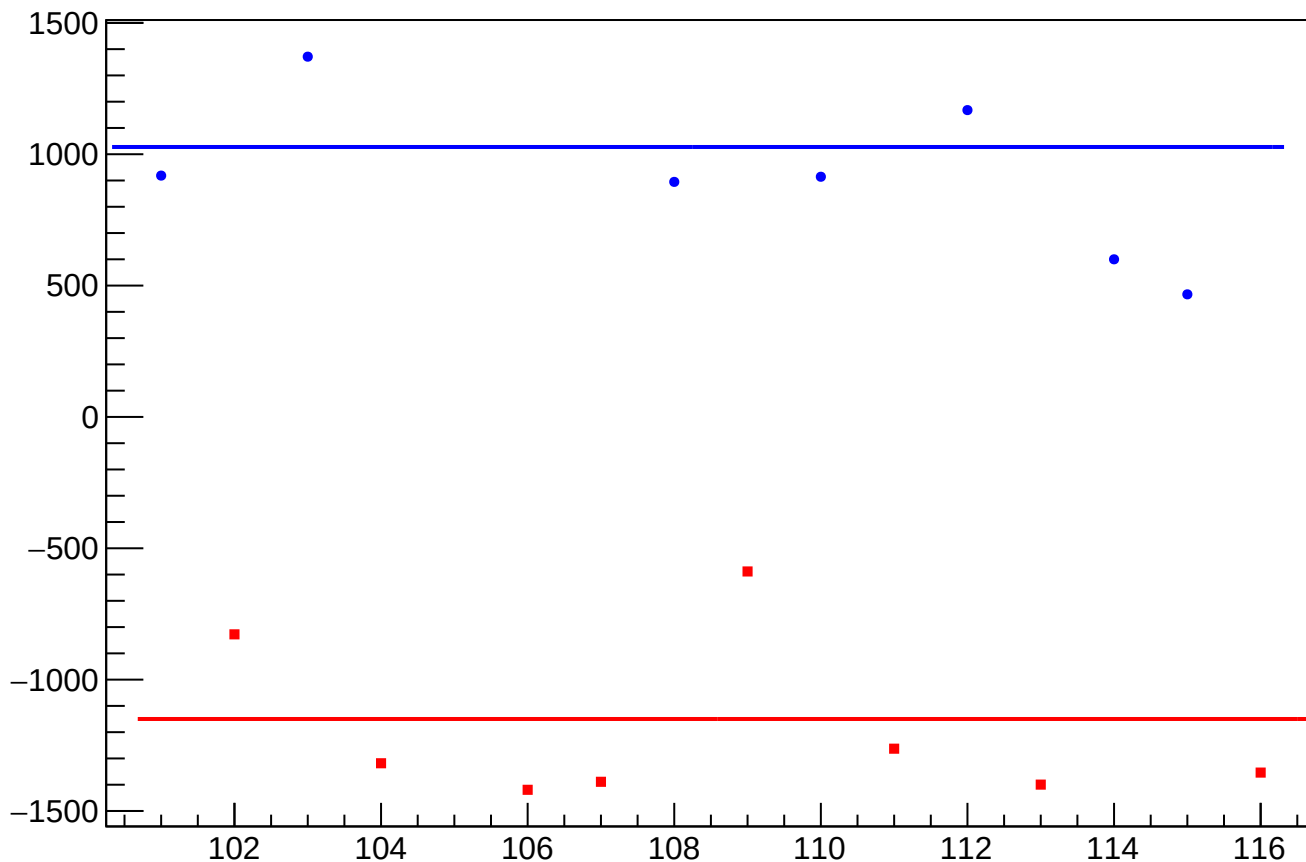
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.721+/-0.000 χ^2/NDF : 5308097413767056251085061794127937536.0/6

3.999+/-0.000 χ^2/NDF : 29089301491269

-158.803+/-0.000 χ^2/NDF : 2923147336086212052961161386617995264.0/7

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

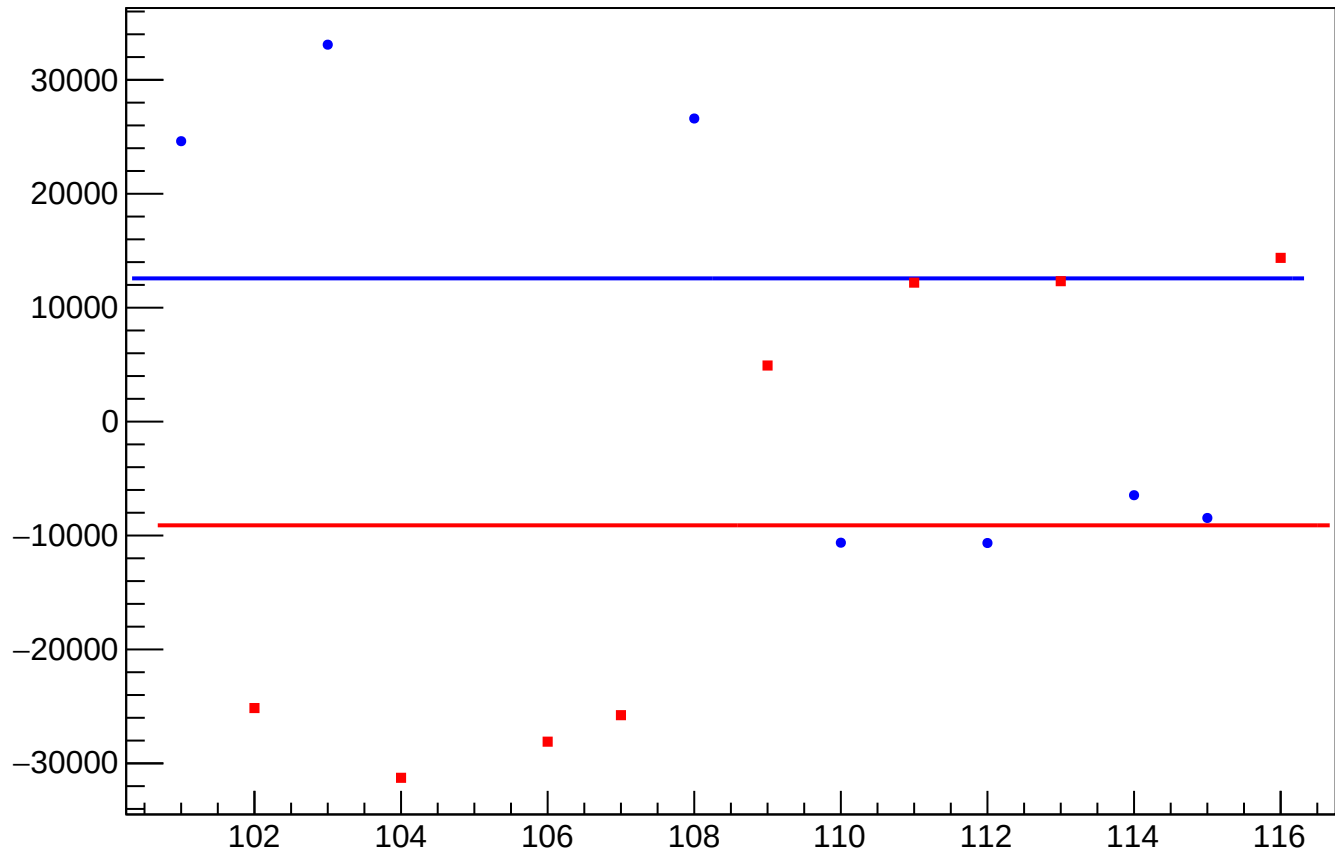
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

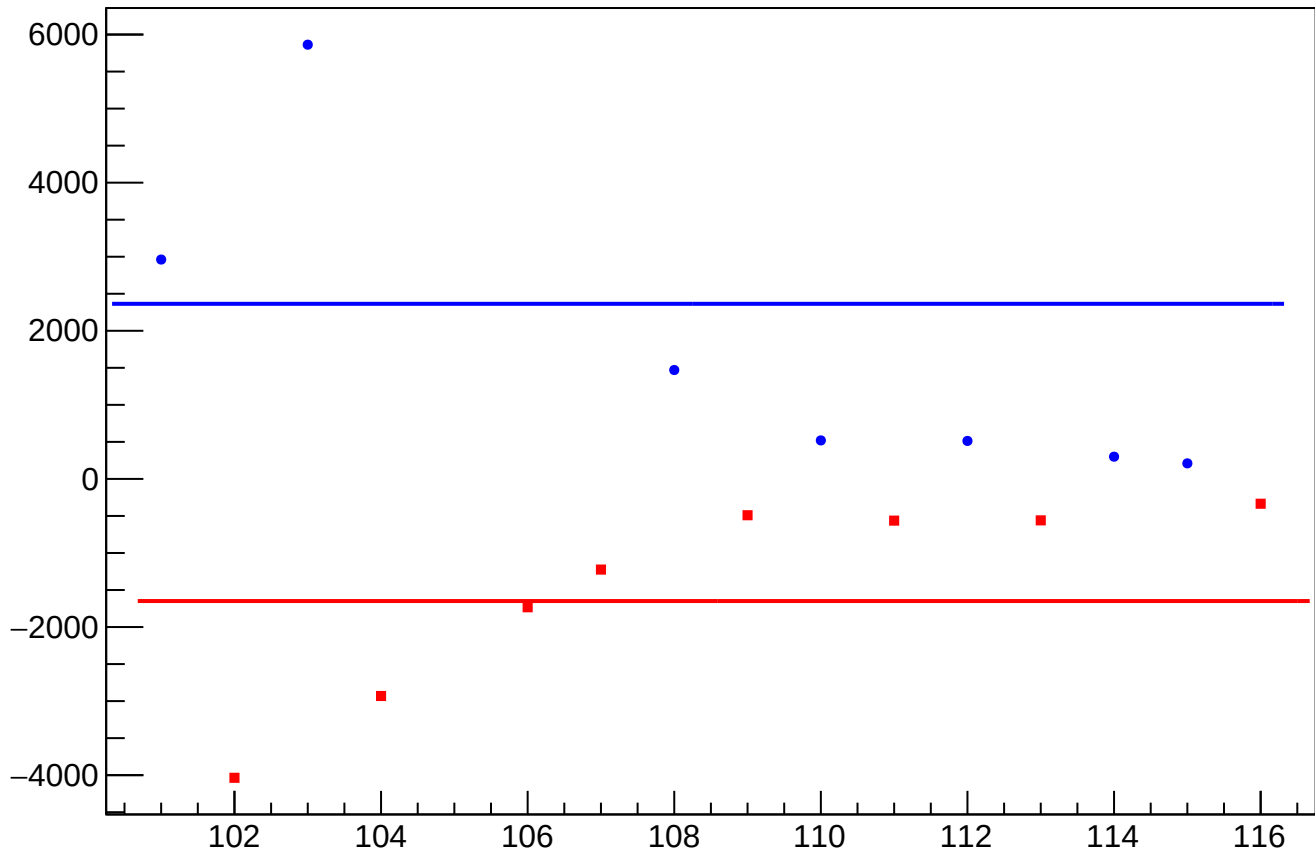
-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 12572.933+/-0.000 χ^2/NDF : 96353039199914930748494560924410597867520.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9104.832+/-0.000 χ^2/NDF : 126621466511642224982732743108253446045696.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2364.265+/-0.000 χ^2/NDF : 1170946497142968343999585444470038986752.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1648.893+/-0.000 χ^2/NDF : 640717125720132340592991514891883905024.0/7

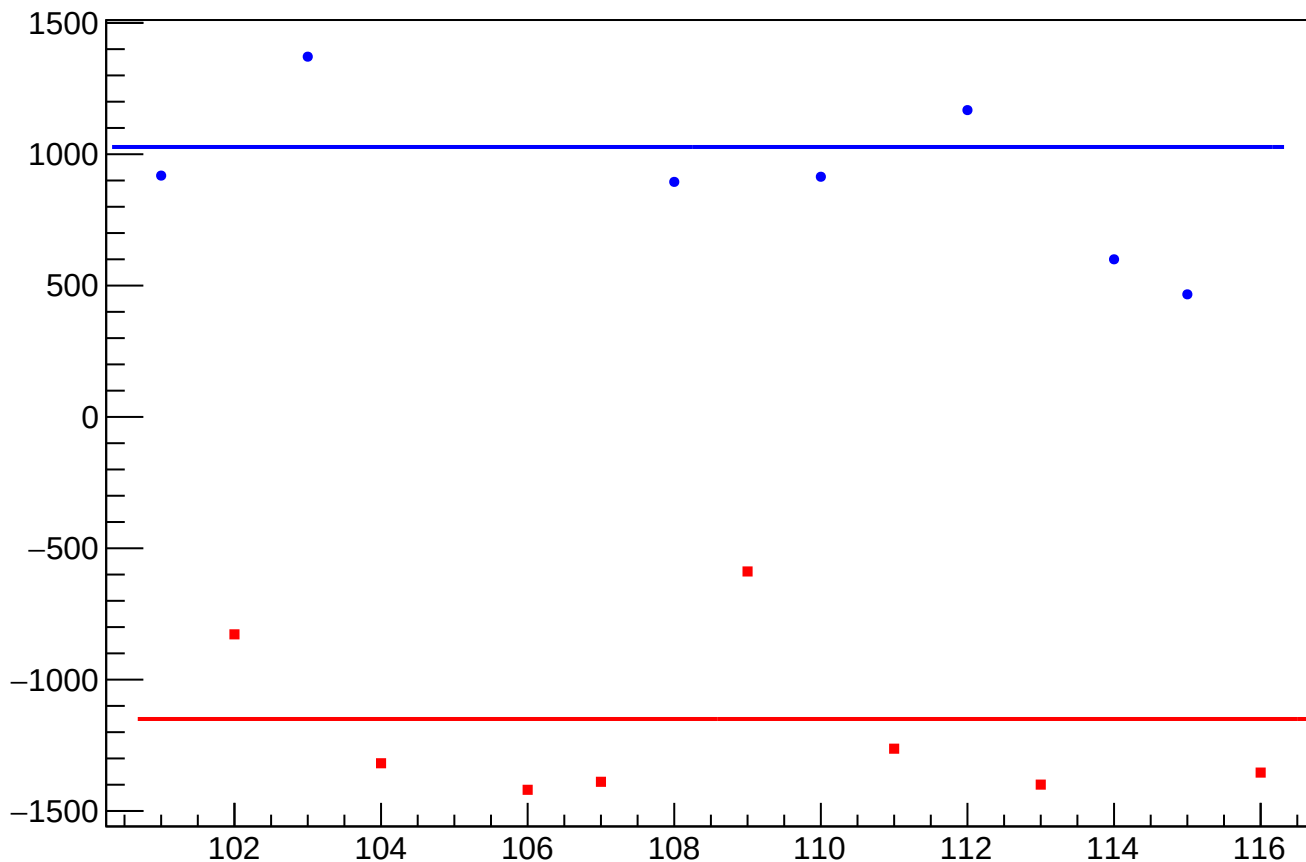
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2364.265+/-0.000 χ^2/NDF : 1170946497142968343999585444470038986752.0/6

100.263+/-0.000 χ^2/NDF : 421940048356

-1648.893+/-0.000 χ^2/NDF : 640717125720132340592991514891883905024.0/7

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

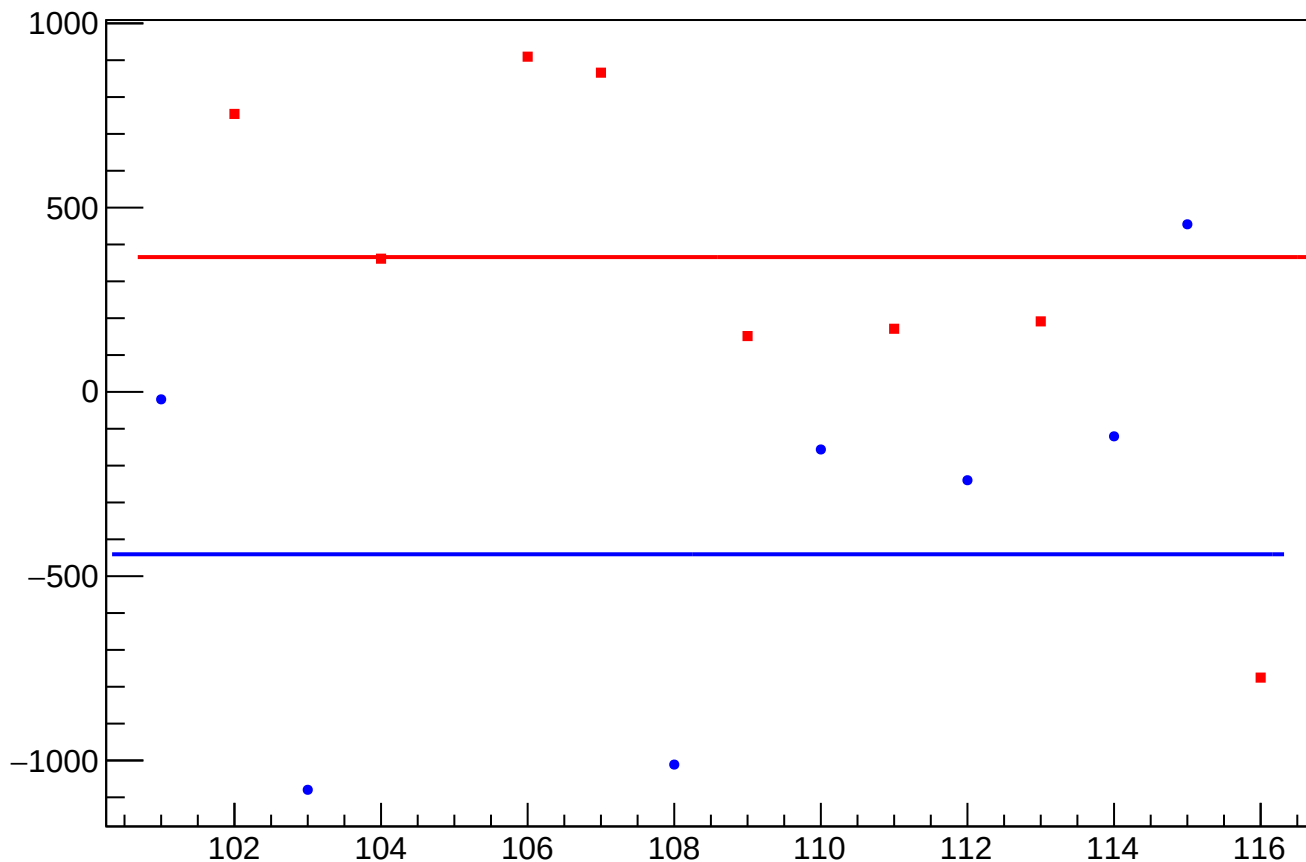
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -440.569+/-0.000 χ^2/NDF : 62589135812229464010396706188925337600.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 365.796+/-0.000 χ^2/NDF : 66184771654749602233639769015391879168.0/7

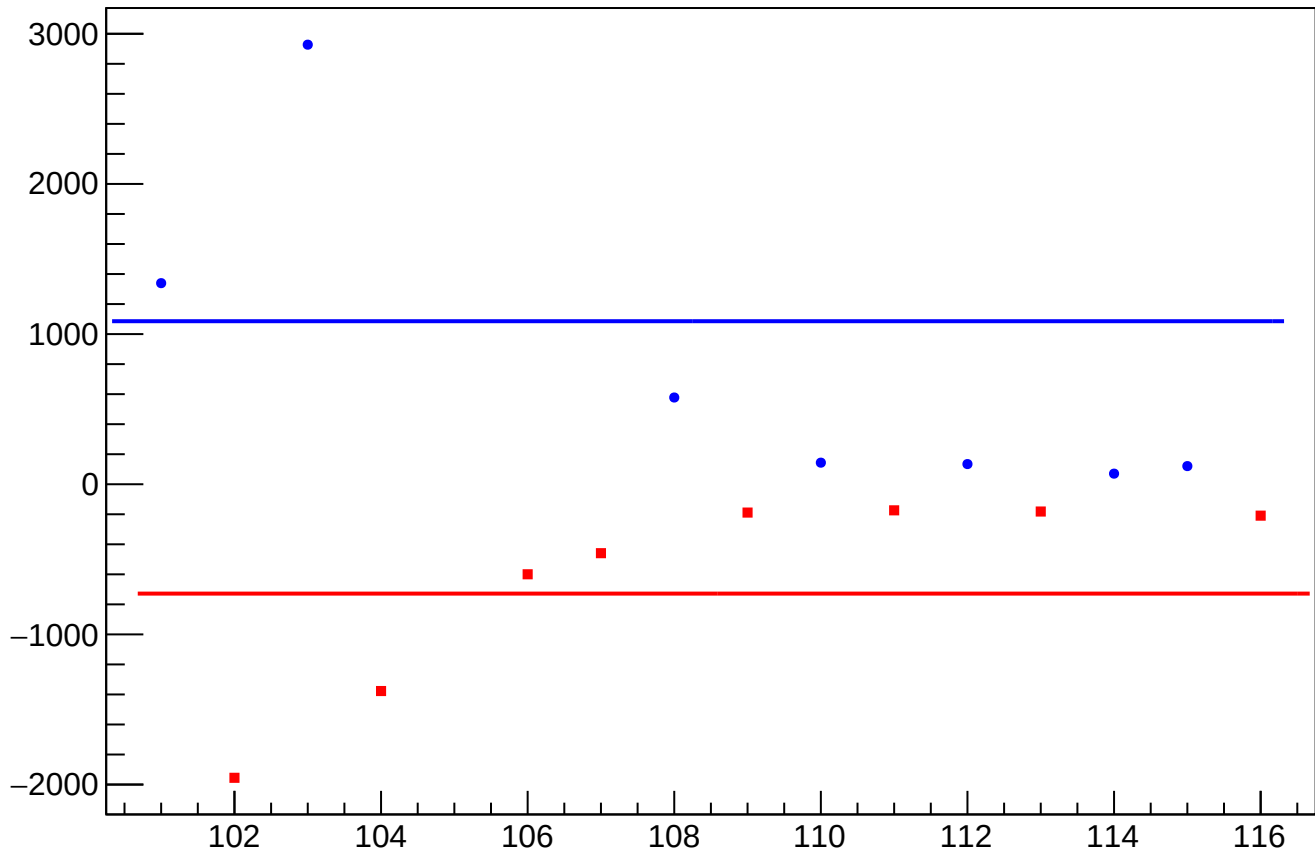
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-440.569+/-0.000 χ^2/NDF : 6258913581222946

14.337+/-0.000 χ^2/NDF : 2259813169136

365.796+/-0.000 χ^2/NDF : 66184771654749602

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1085.817 $\pm$ 0.000 χ^2 /NDF: 313588187387245367233162477787932524544.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -728.295 $\pm$ 0.000 χ^2 /NDF: 161012898173540497947236716751817277440.0/7

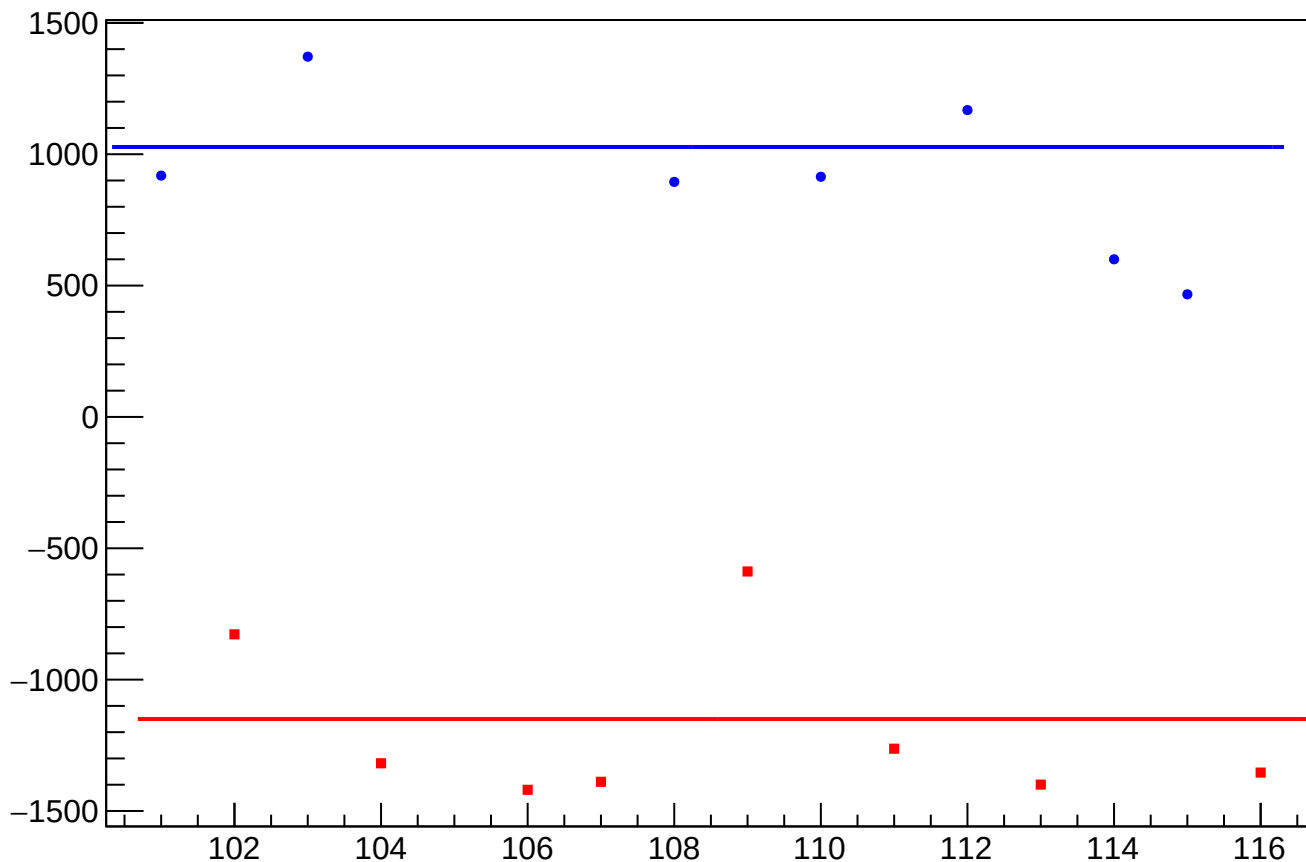
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1085.817 $\pm$ 0.000 χ^2 /NDF: 3135881873872453

62.395 $\pm$ 0.000 χ^2 /NDF: 9666005400717

-728.295 $\pm$ 0.000 χ^2 /NDF: 1610128981735404

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

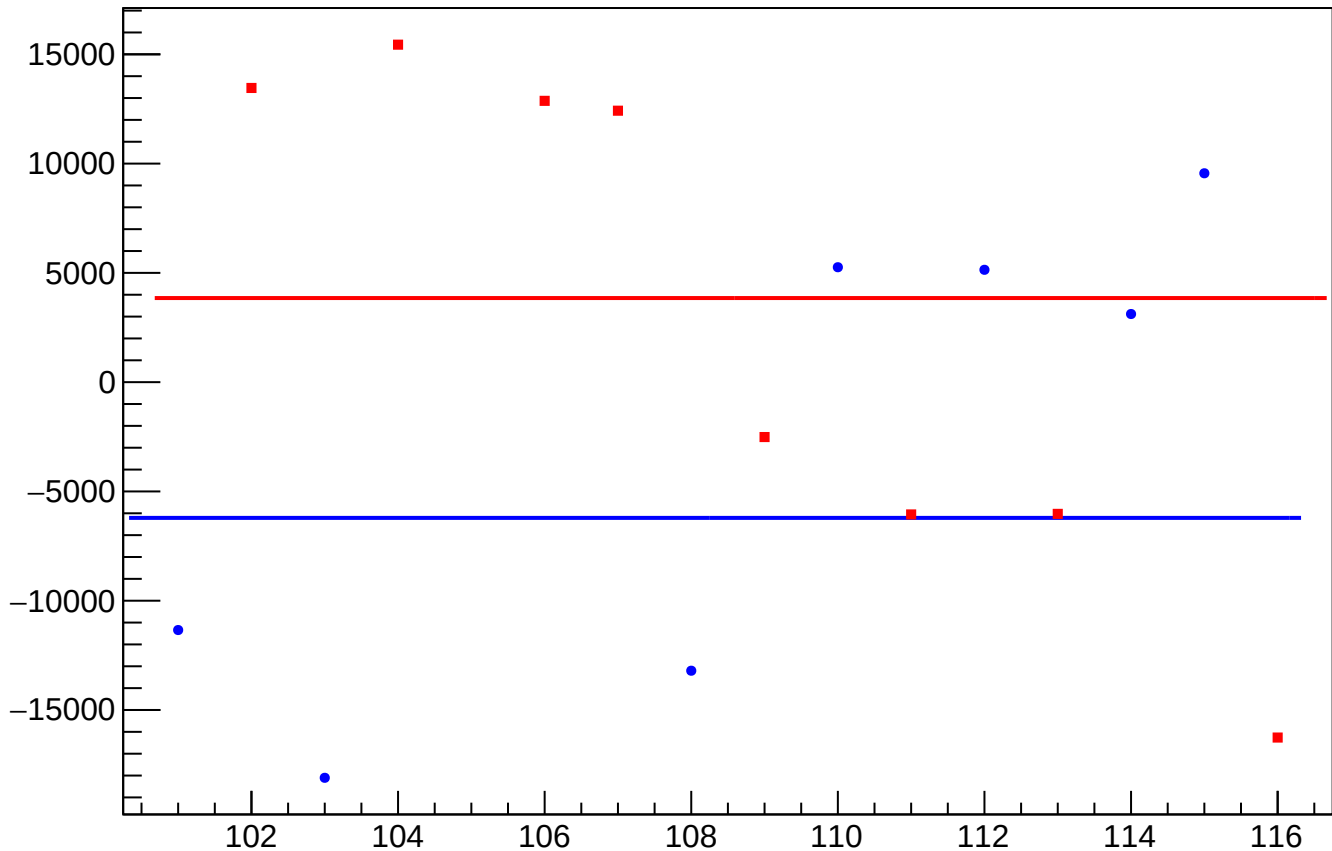
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam4_coil6_mean vs Slug, Sign Corrected



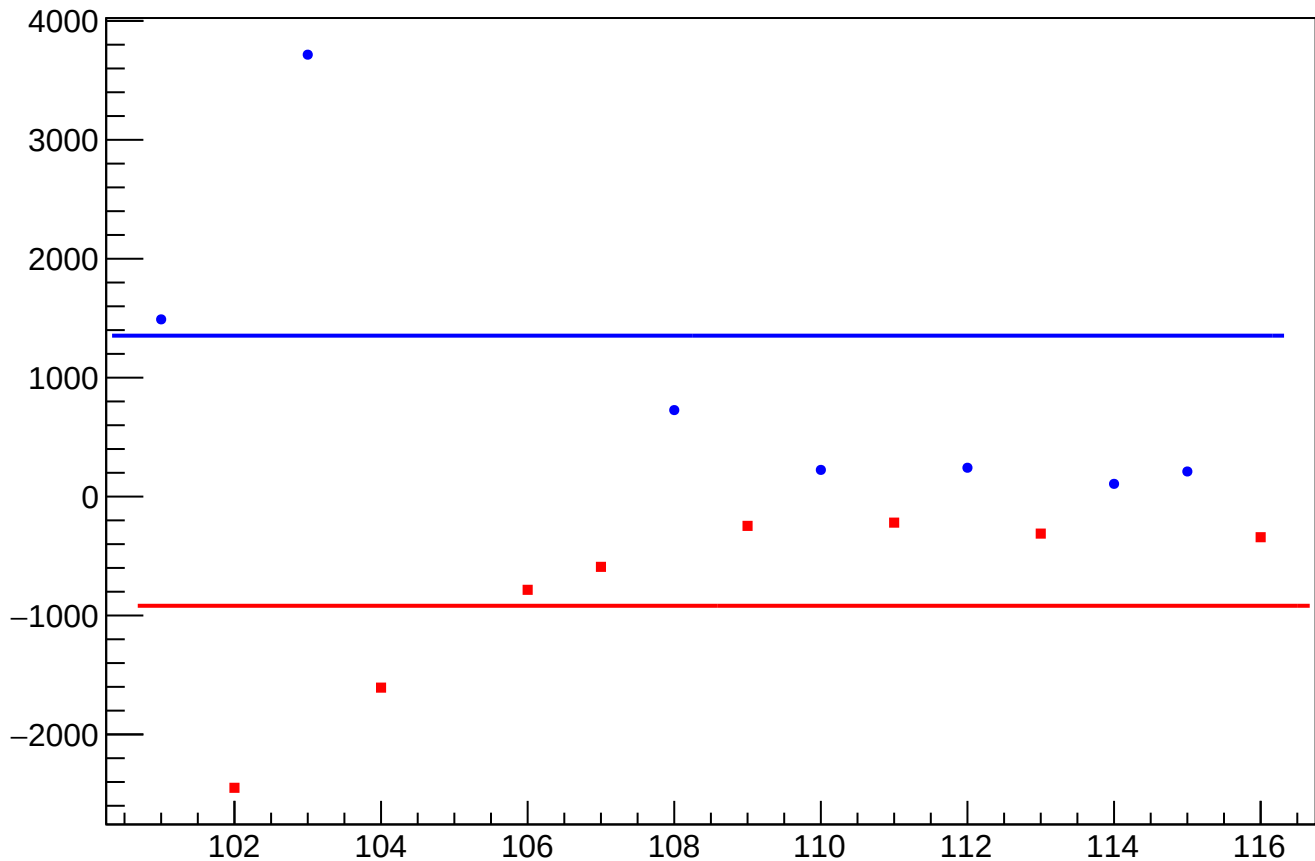
Right In: -6210.198+/-0.000 χ^2/NDF : 26829899075131682725471528577360919003136.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3848.399+/-0.000 χ^2/NDF : 38759005527752608027349289978679932223488.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1353.250+/-0.000 χ^2/NDF : 485955664528476196024800581903976497152.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -918.234+/-0.000 χ^2/NDF : 234578778629637650985316609112865243136.0/7

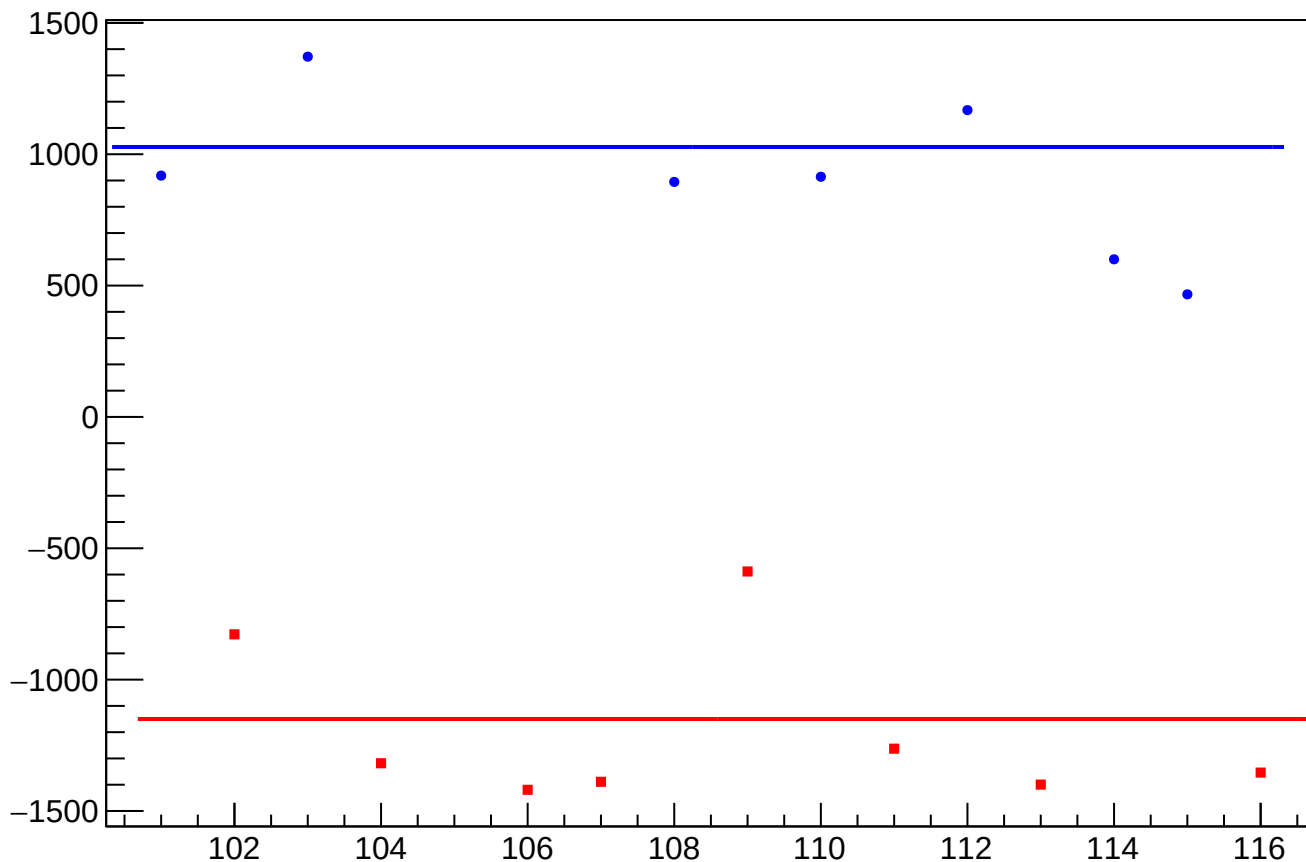
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1353.250+/-0.000 χ^2/NDF : 4859556645284761

71.804+/-0.000 χ^2/NDF : 1491891716700

-918.234+/-0.000 χ^2/NDF : 2345787786296376

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

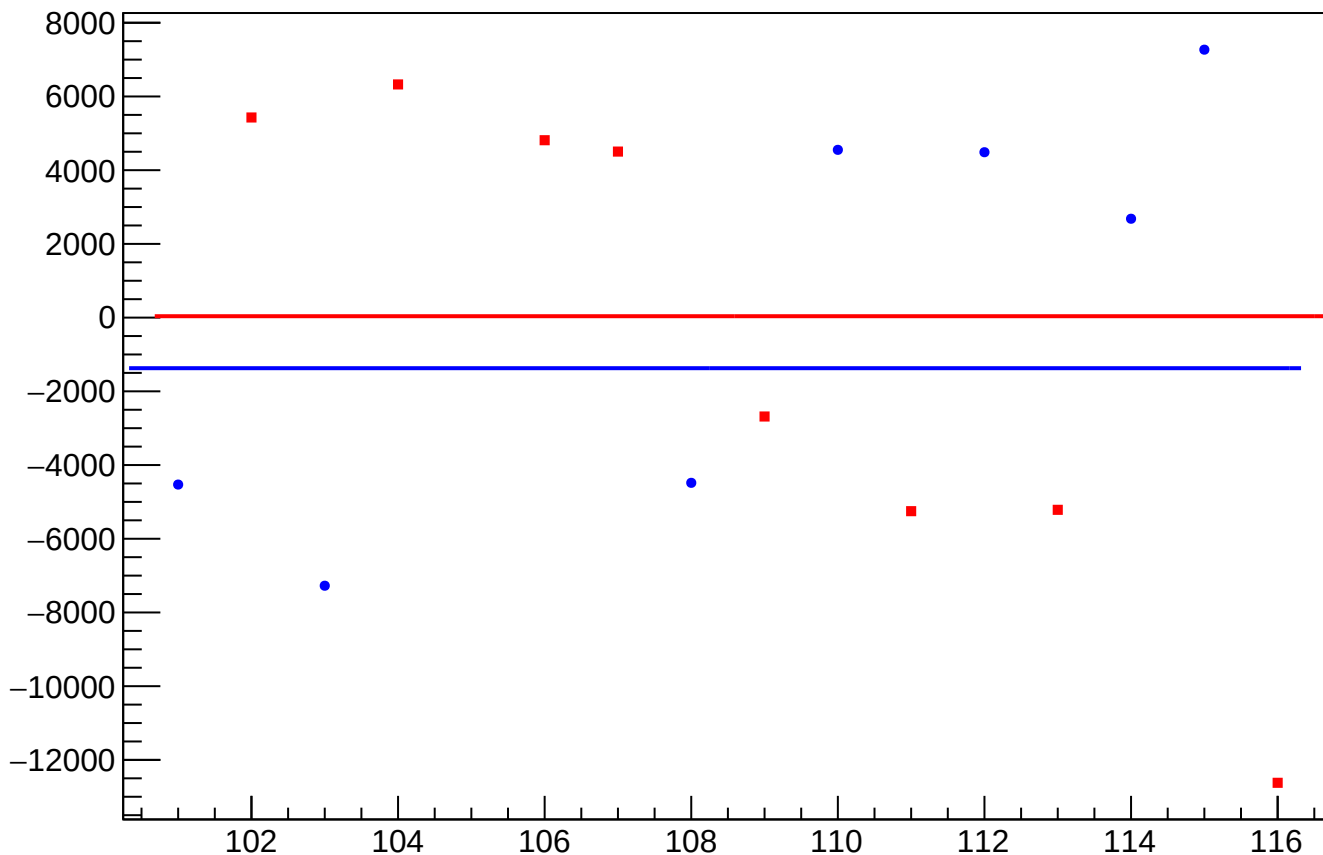
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -1372.210+/-0.000 χ^2/NDF : 7049609489950059244161178882657329610752.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.976+/-0.000 χ^2/NDF : 12173102225260823183307439298470553321472.0/7

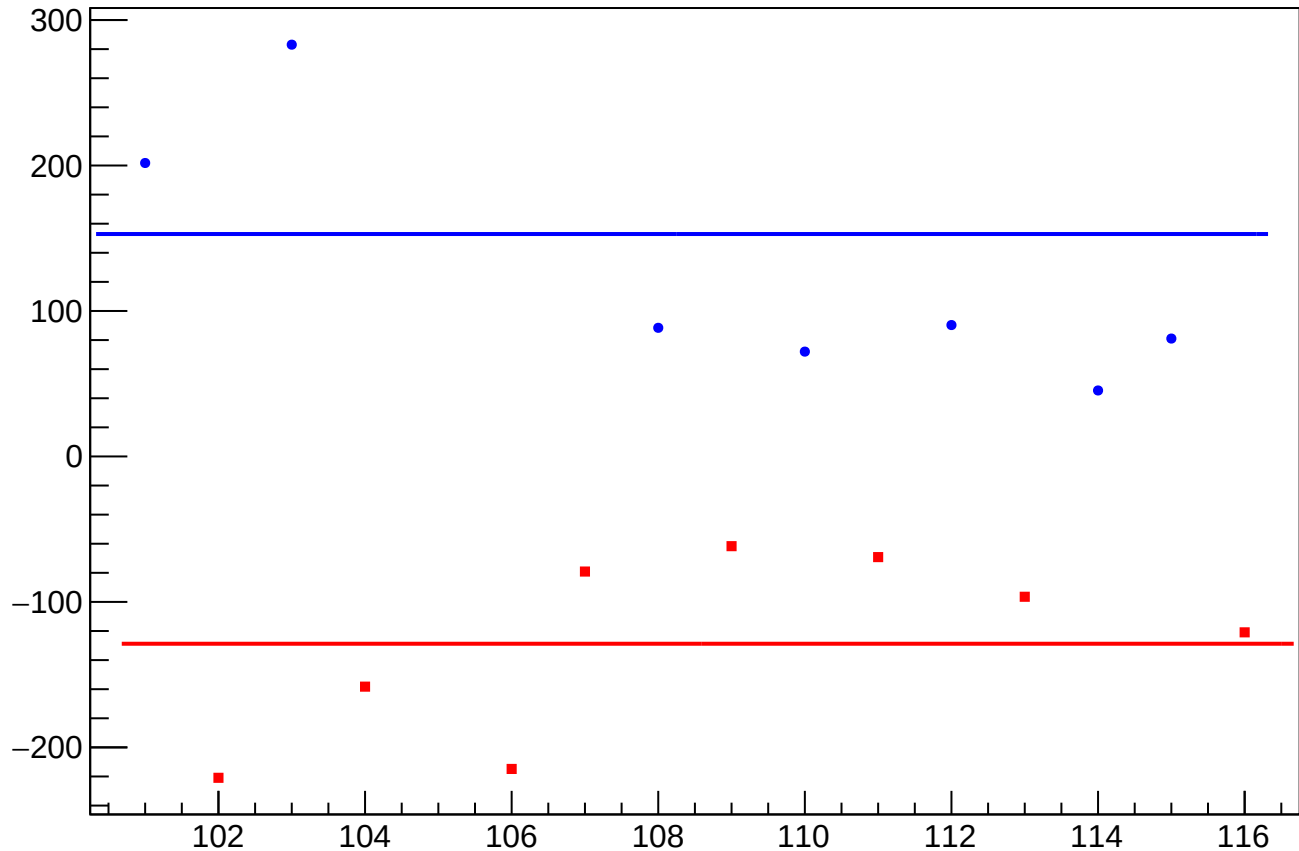
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1372.210+/-0.000 χ^2/NDF : 704960948995005

-576.661+/-0.000 χ^2/NDF : 19520007637

37.976+/-0.000 χ^2/NDF : 12173102225260823

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 152.898+/-0.000 χ^2/NDF : 1923539166947457107160275616079544320.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -128.754+/-0.000 χ^2/NDF : 1290333217600090531370059468661325824.0/7

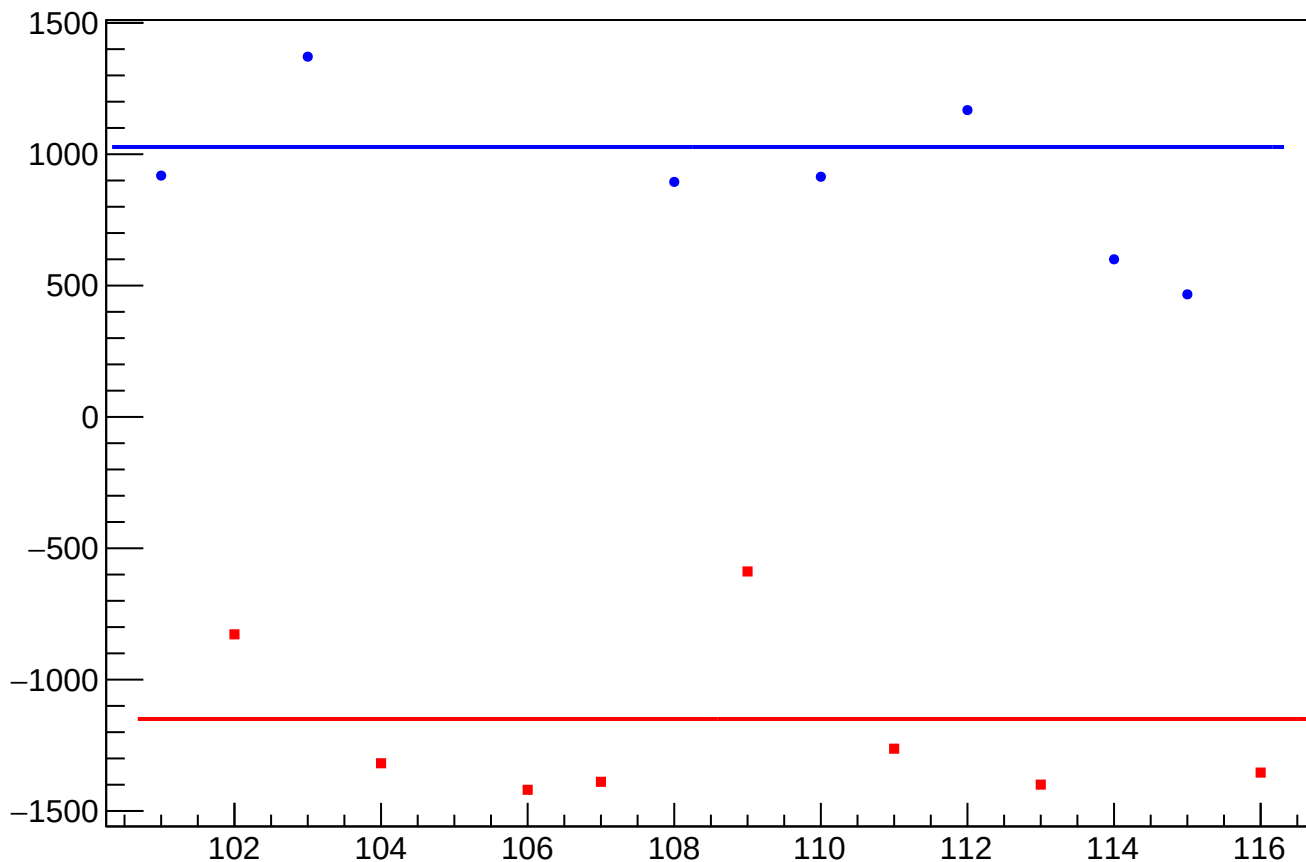
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.898+/-0.000 χ^2/NDF : 1923539166947457107160275616079544320.0/6

-5.994+/-0.000 χ^2/NDF : 1507325279481325824.0/7

-128.754+/-0.000 χ^2/NDF : 1290333217600090531370059468661325824.0/7

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

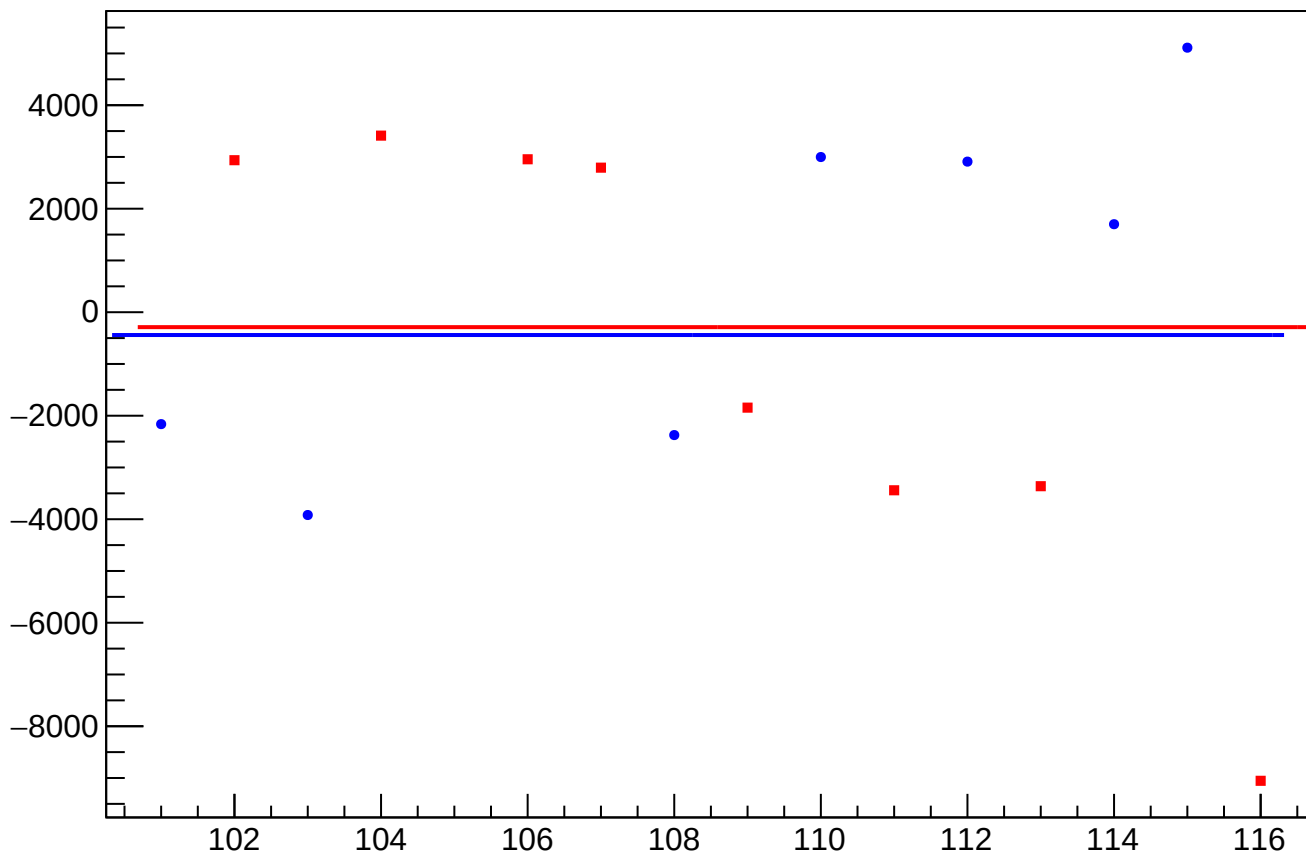
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -440.797+/-0.000 χ^2/NDF : 2430690739365813982686841093442703982592.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -288.571+/-0.000 χ^2/NDF : 4962713211571304637337293010023145799680.0/7

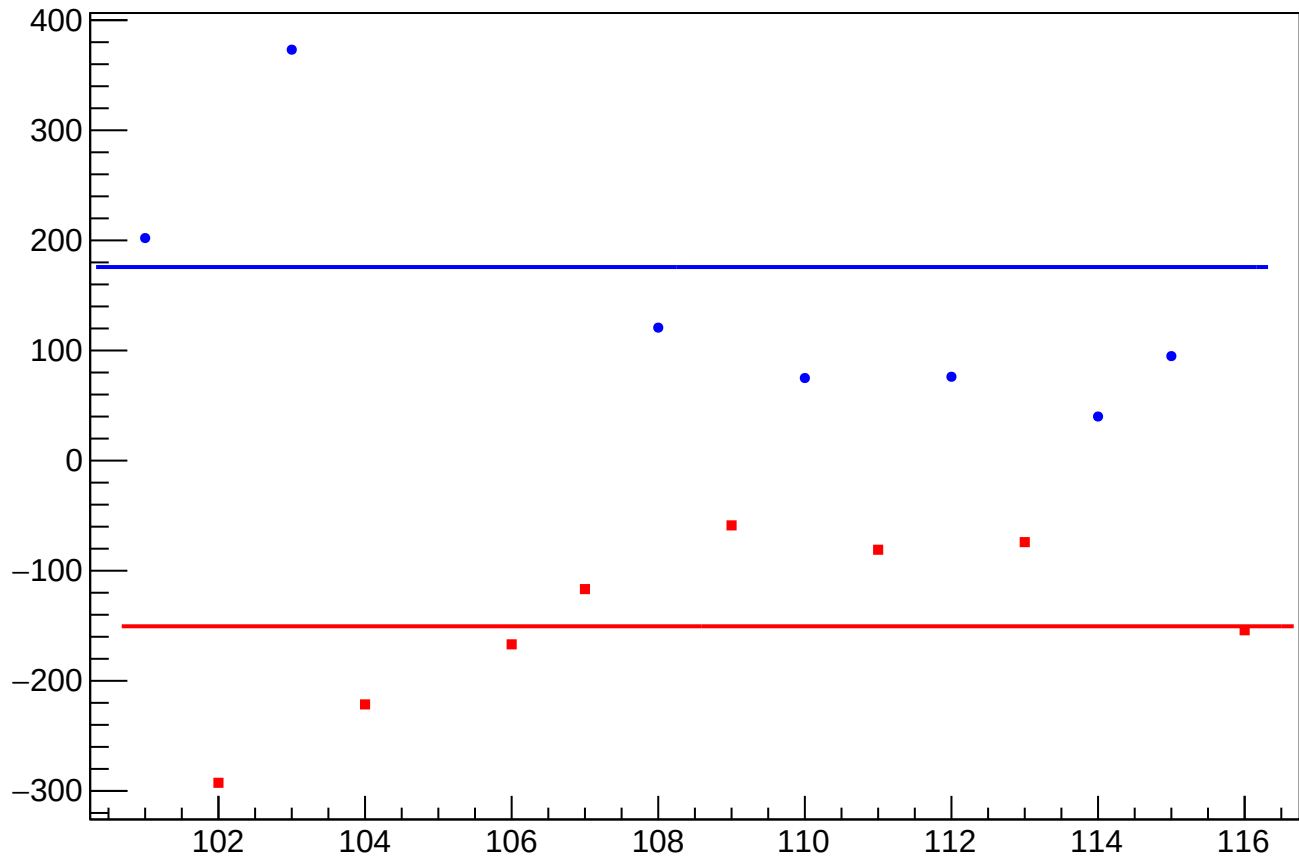
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-440.797+/-0.000 χ^2/NDF : 2430690739365813

-354.919+/-0.000 χ^2/NDF : 73968682639

-288.571+/-0.000 χ^2/NDF : 4962713211571304

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



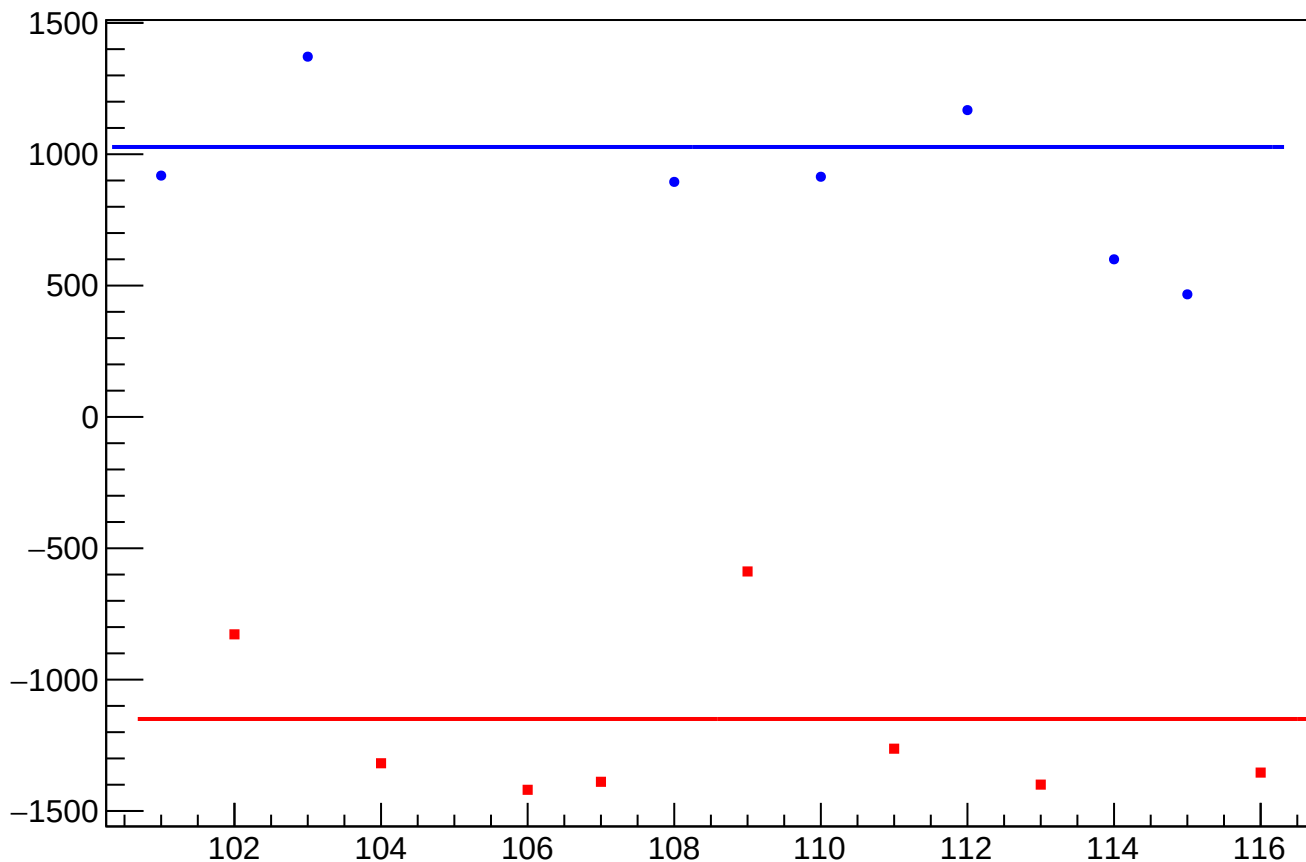
Right In: 175.799+/-0.000 χ^2/NDF : 3606821188660330999810409768845049856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.468+/-0.000 χ^2/NDF : 2388179184020307918137835953162551296.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

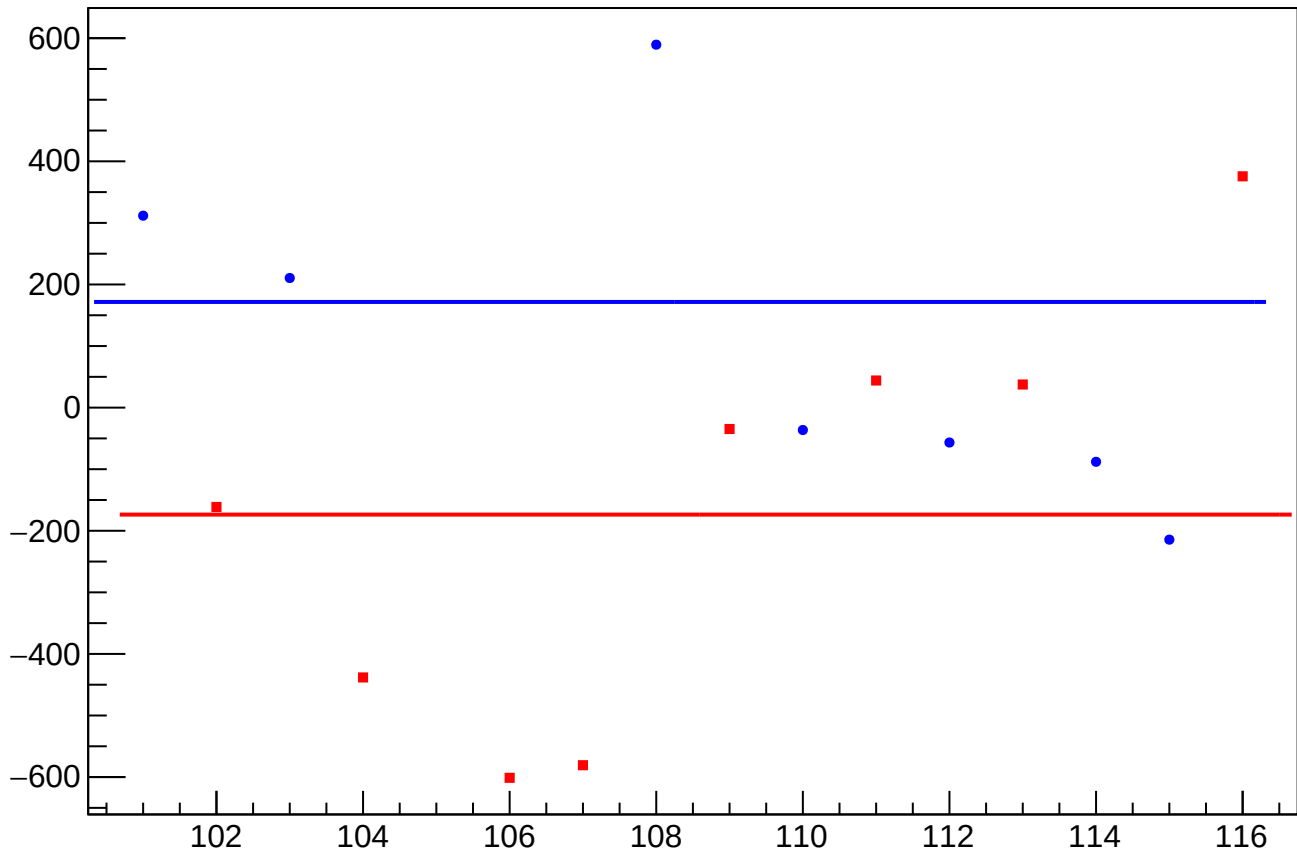
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 171.615+/-0.000 χ^2/NDF : 14598168629102084700658982995772833792.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.725+/-0.000 χ^2/NDF : 28177512234785003096924833103952740352.0/7

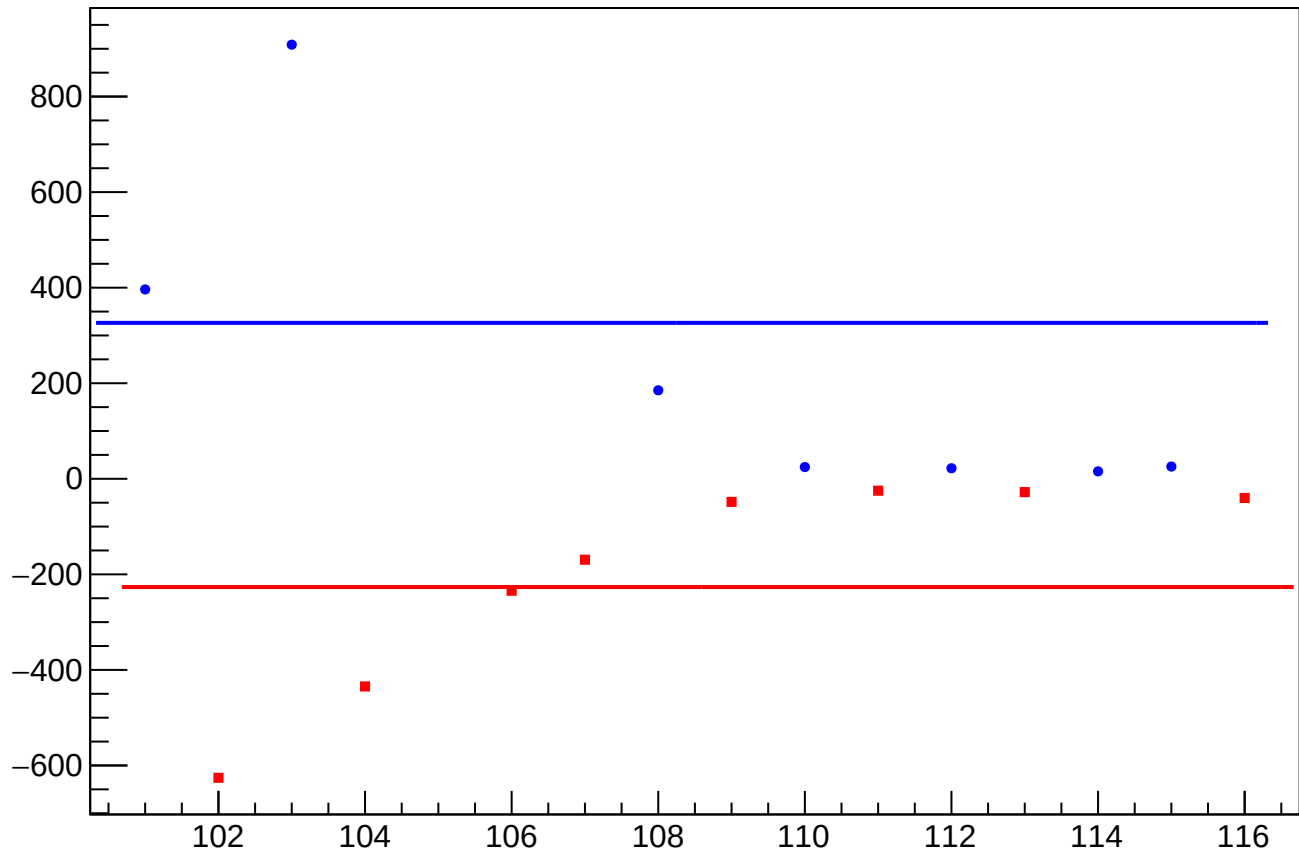
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.615+/-0.000 χ^2/NDF : 14598168629102084700658982995772833792.0/6

-23.207+/-0.000 χ^2/NDF : 6060481449570.0/7

-173.725+/-0.000 χ^2/NDF : 28177512234785003096924833103952740352.0/7

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 326.354+/-0.000 χ^2/NDF : 31110104840047264171797227370438459392.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -226.543+/-0.000 χ^2/NDF : 17702213069858142382359282945057882112.0/7

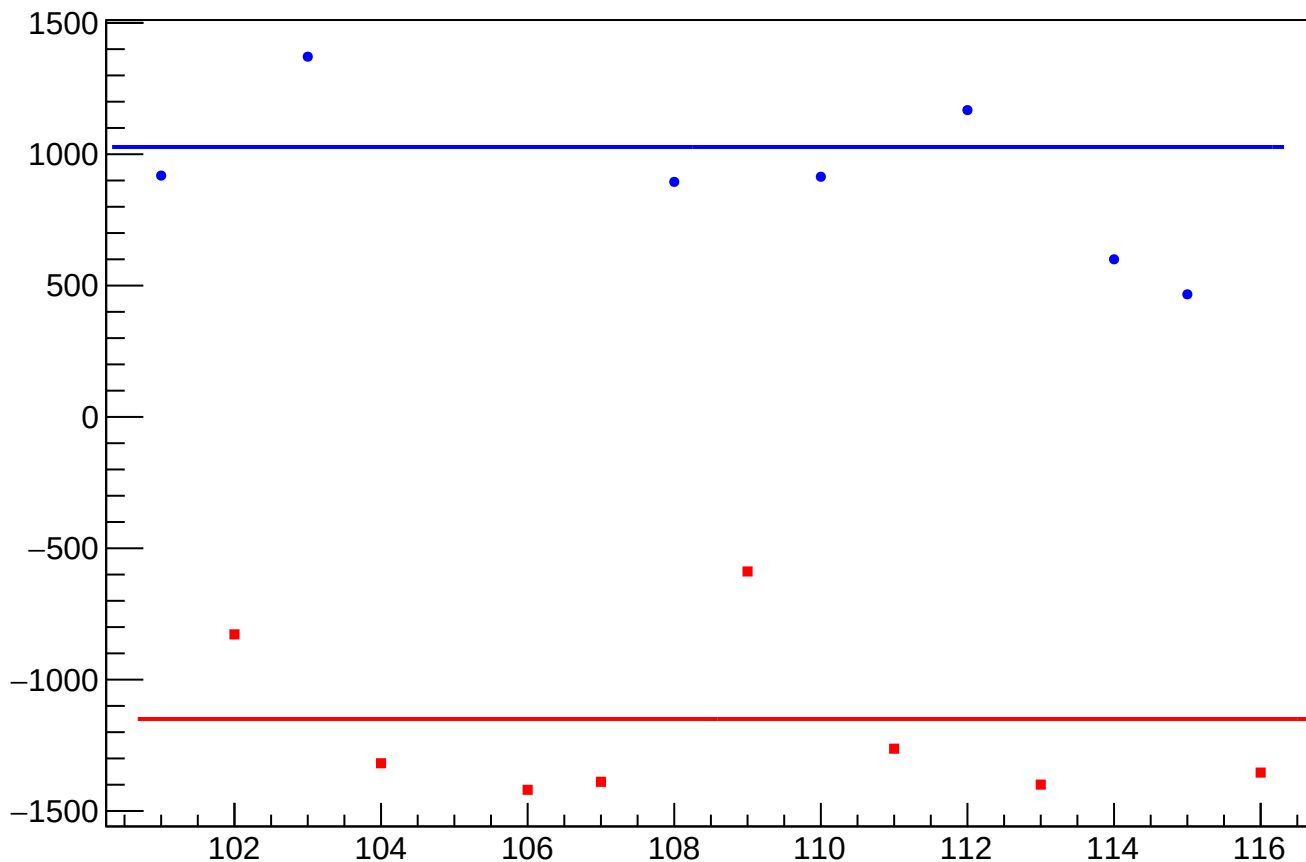
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

326.354+/-0.000 χ^2/NDF : 31110104840047264171797227370438459392.0/6

14.440+/-0.000 χ^2/NDF : 9451331492829

-226.543+/-0.000 χ^2/NDF : 17702213069858142382359282945057882112.0/7

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

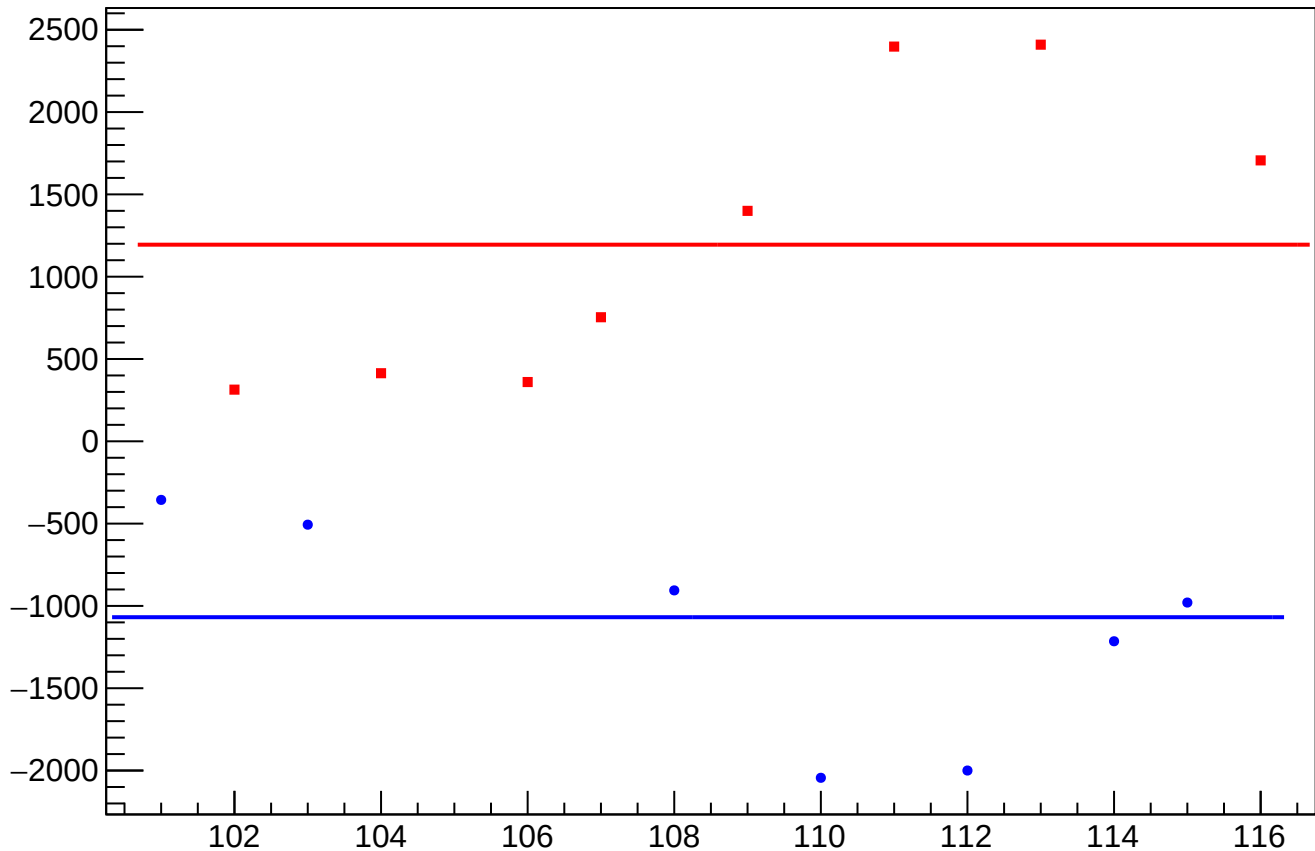
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1068.545+/-0.000 χ^2/NDF : 126650811502799783880850404931174137856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1194.410+/-0.000 χ^2/NDF : 245234173074051499246025219467353522176.0/7

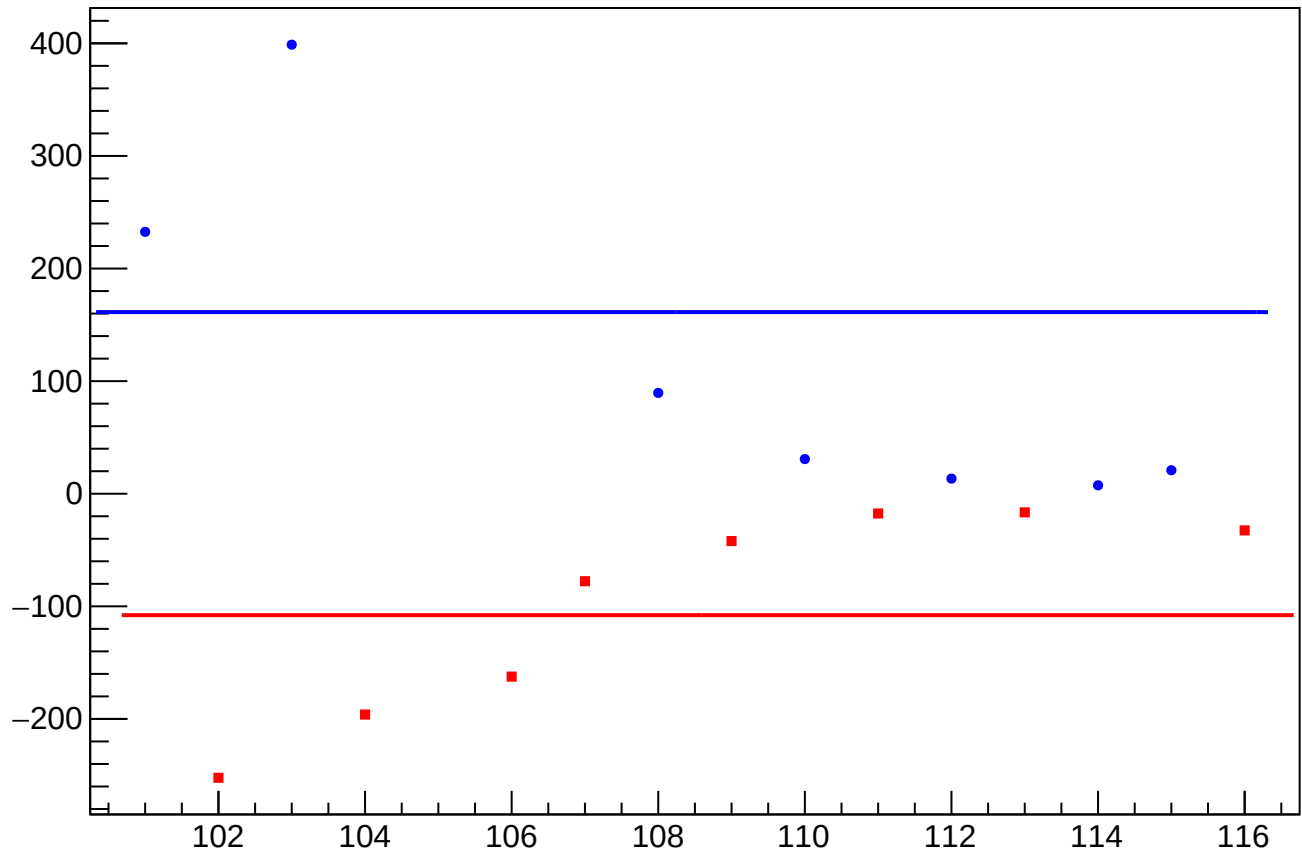
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1068.545+/-0.000 χ^2/NDF : 126650811502799

208.089+/-0.000 χ^2/NDF : 113746058431

1194.410+/-0.000 χ^2/NDF : 2452341730740514

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 161.298+/-0.000 χ^2/NDF : 6034436433625101679596056913039589376.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.838+/-0.000 χ^2/NDF : 2842716115427948433712683090595282944.0/7

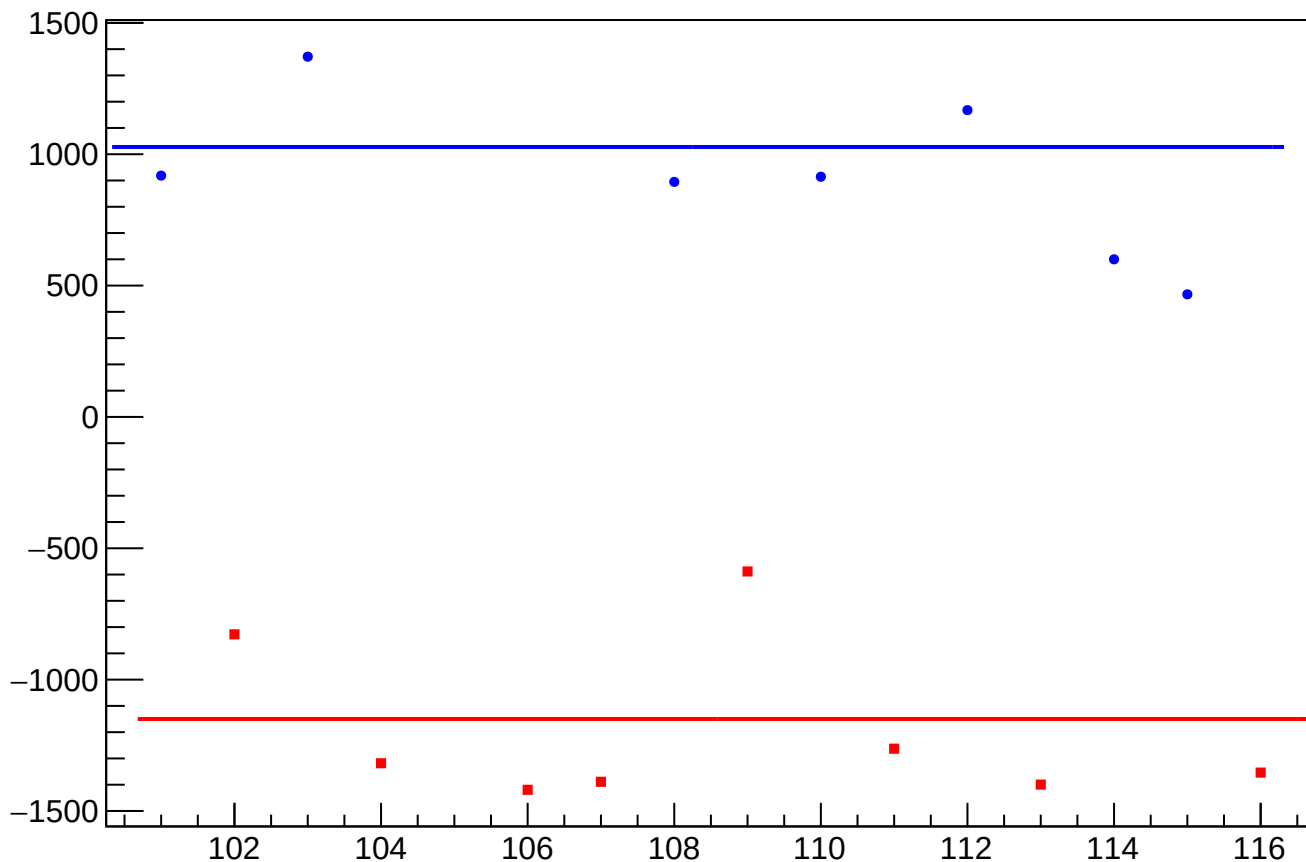
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.298+/-0.000 χ^2/NDF : 6034436433625101679596056913039589376.0/6

9.466+/-0.000 χ^2/NDF : 19705960799197

-107.838+/-0.000 χ^2/NDF : 2842716115427948433712683090595282944.0/7

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

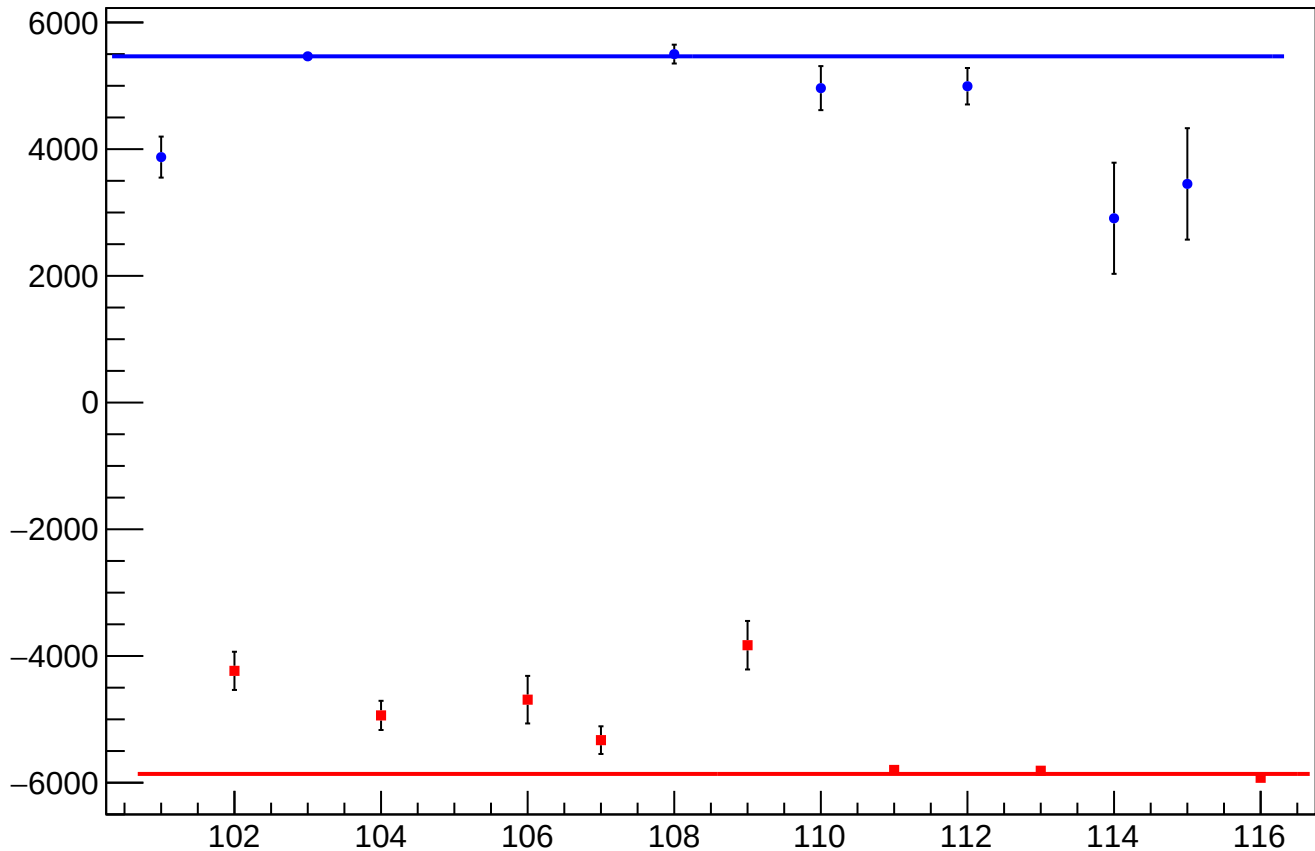
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.099+/-0.292 χ^2/NDF : 42.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5861.462+/-0.140 χ^2/NDF : 179942.9/7

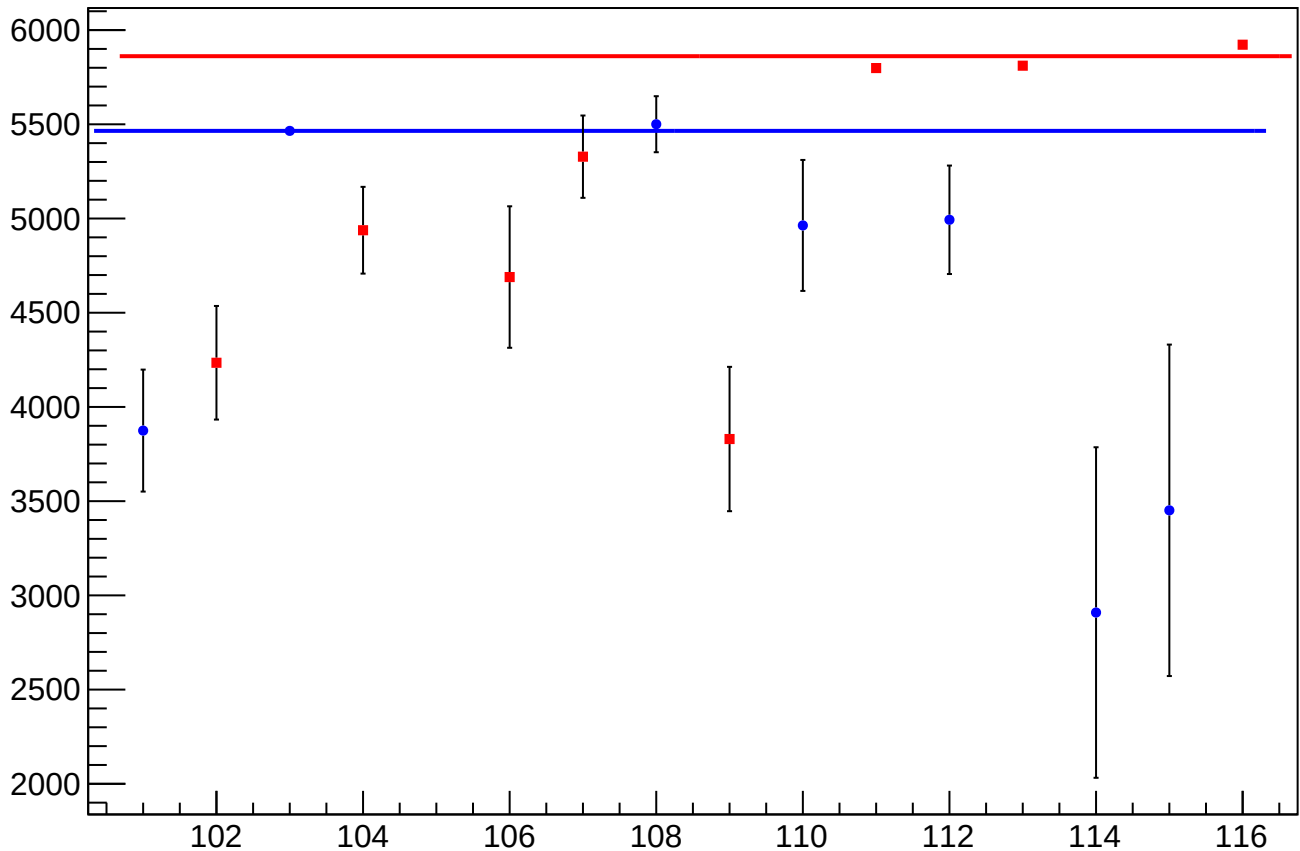
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.099+/-0.292 χ^2/NDF : 42.7/6

-3752.591+/-0.126 χ^2/NDF : 1226287788.

-5861.462+/-0.140 χ^2/NDF : 179942.9/7

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.099 $\pm$ 0.292 χ^2 /NDF: 42.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179942.9/7

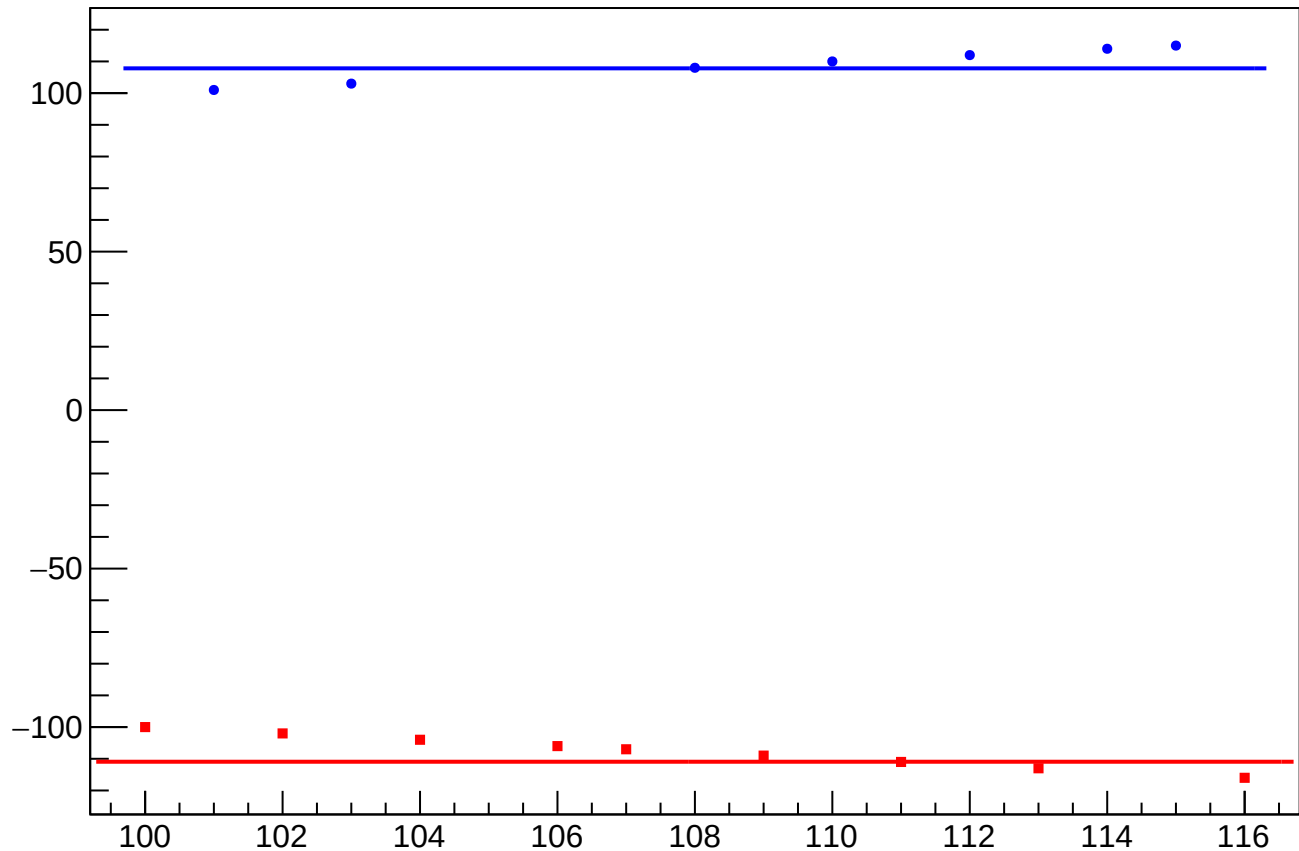
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.099 $\pm$ 0.292 χ^2 /NDF: 42.7/6

5787.664 $\pm$ 0.126 χ^2 /NDF: 1681460.2/14

5861.462 $\pm$ 0.140 χ^2 /NDF: 179942.9/7

dit_slug_slope vs Slug, Sign Corrected



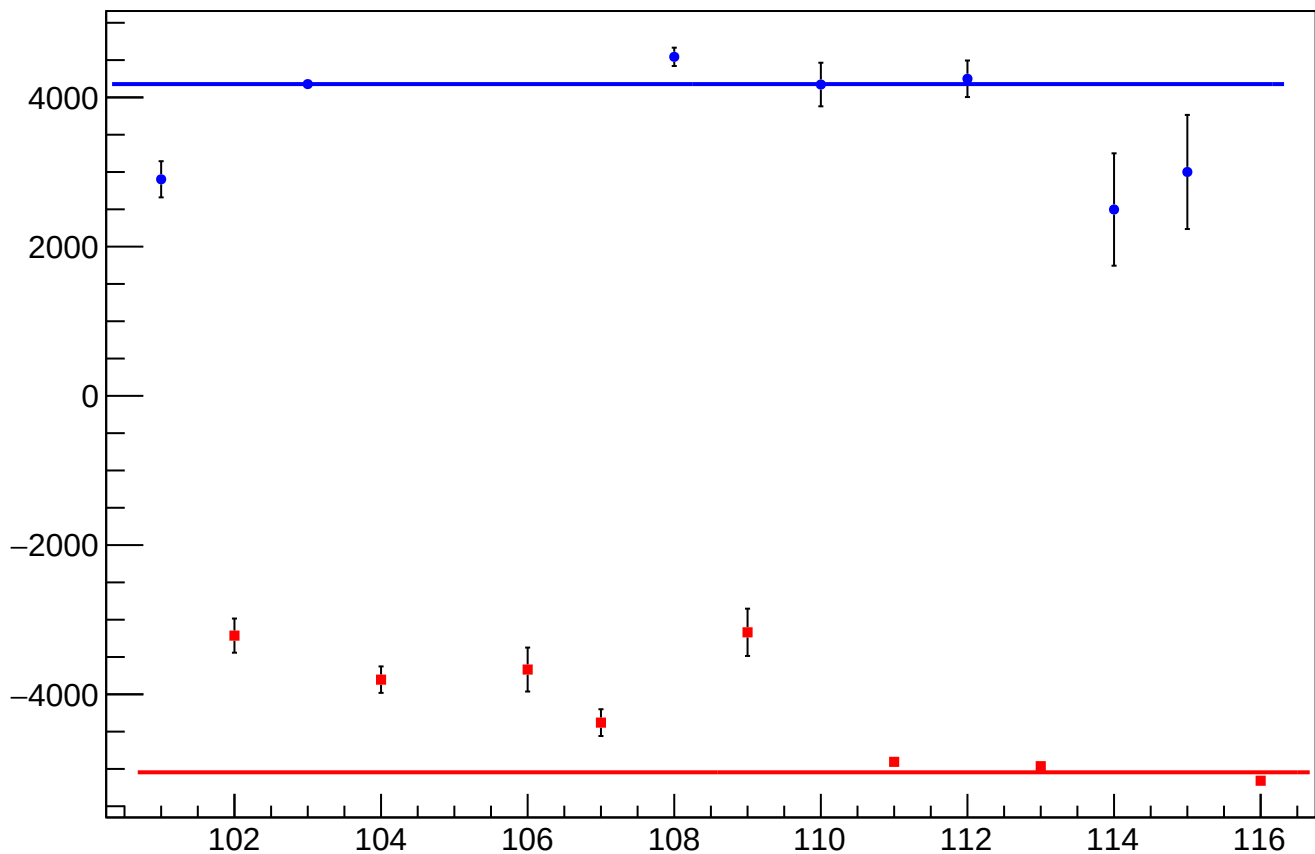
Right In: 107.819+/-0.000 χ^2/NDF : 12998082890938884877387527356416.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.931+/-0.000 χ^2/NDF : 7864681616248240496994875867136.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.420+/-1.602 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5045.225+/-0.668 χ^2/NDF : 30117.2/7

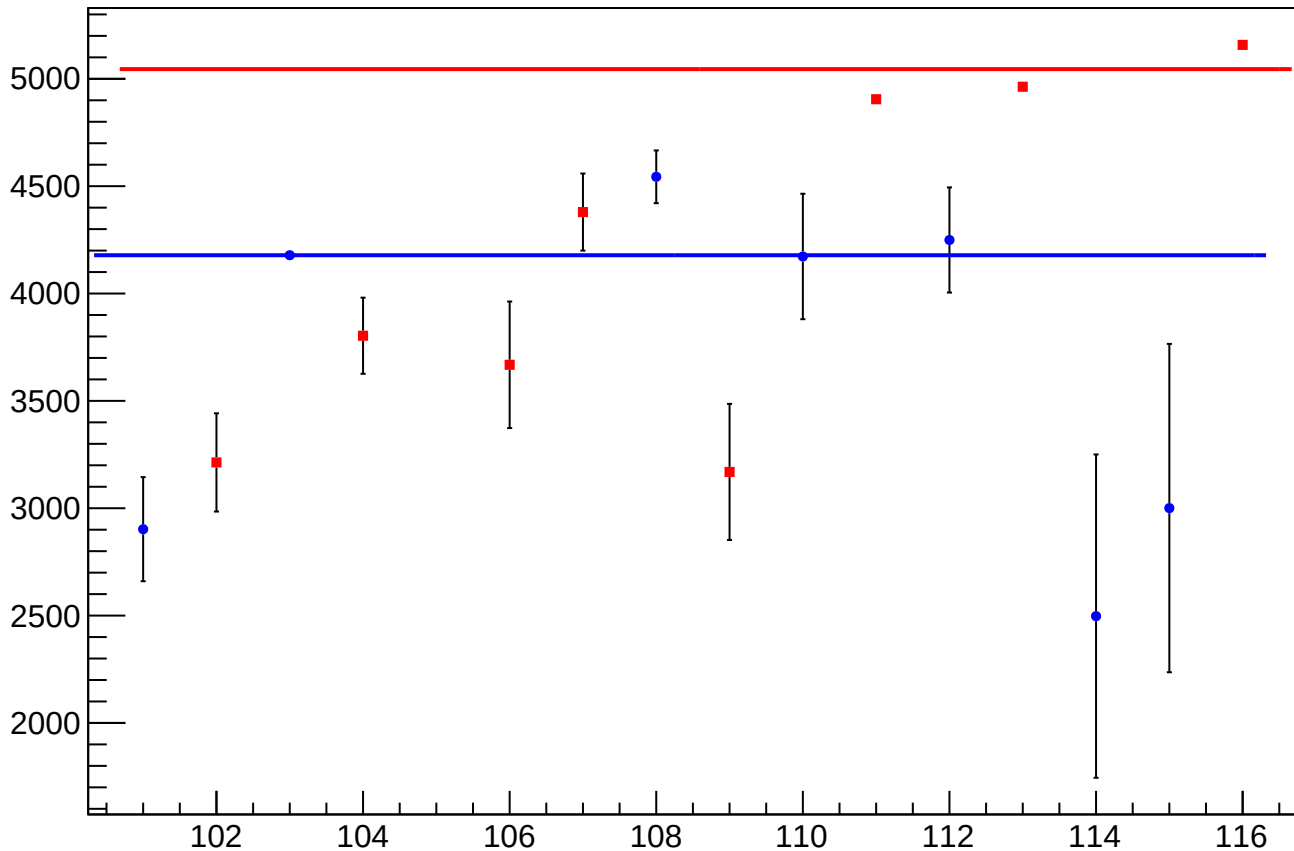
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.420+/-1.602 χ^2/NDF : 44.0/6

-3679.748+/-0.616 χ^2/NDF : 28267321.9/7

-5045.225+/-0.668 χ^2/NDF : 30117.2/7

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.420+/-1.602 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5045.225+/-0.668 χ^2/NDF : 30117.2/7

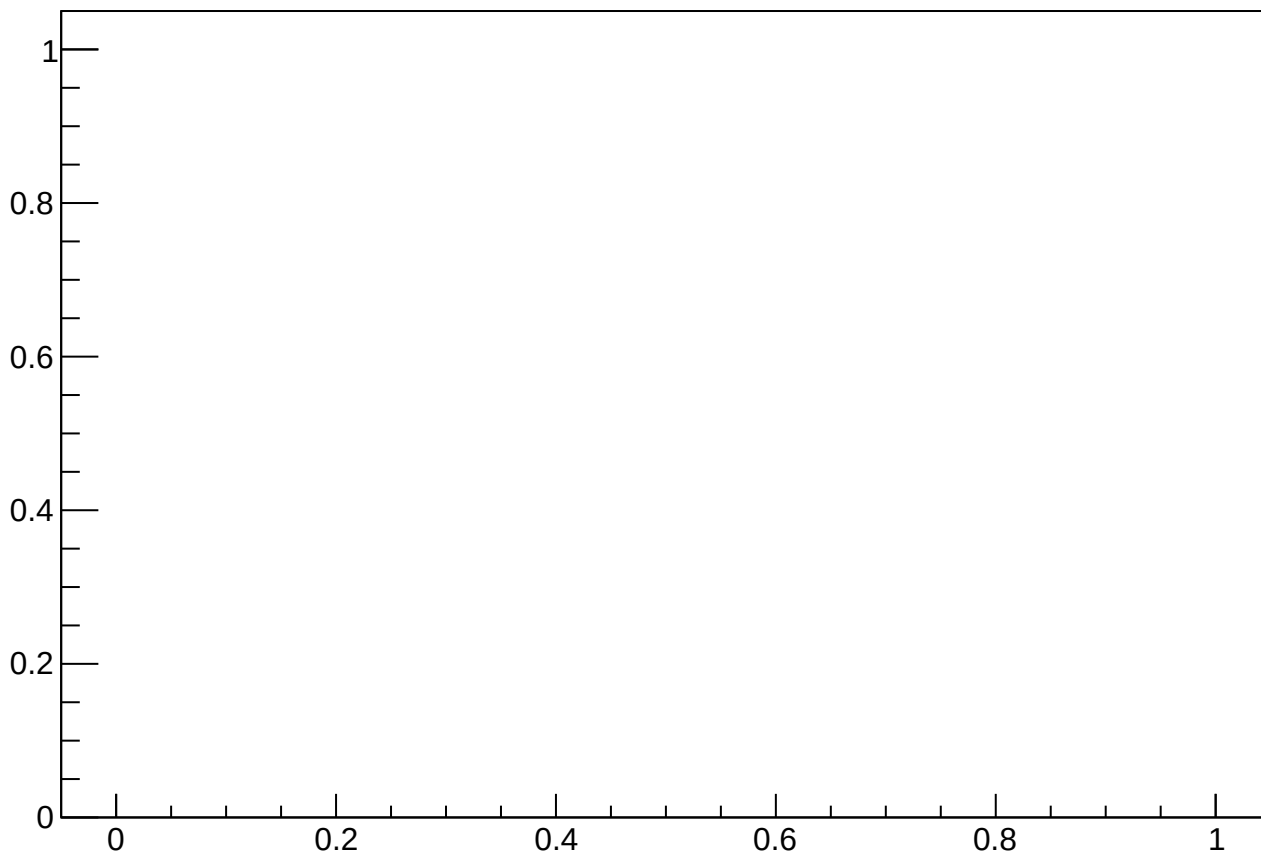
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.420+/-1.602 χ^2/NDF : 44.0/6

4916.902+/-0.616 χ^2/NDF : 279539.3/14

5045.225+/-0.668 χ^2/NDF : 30117.2/7

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

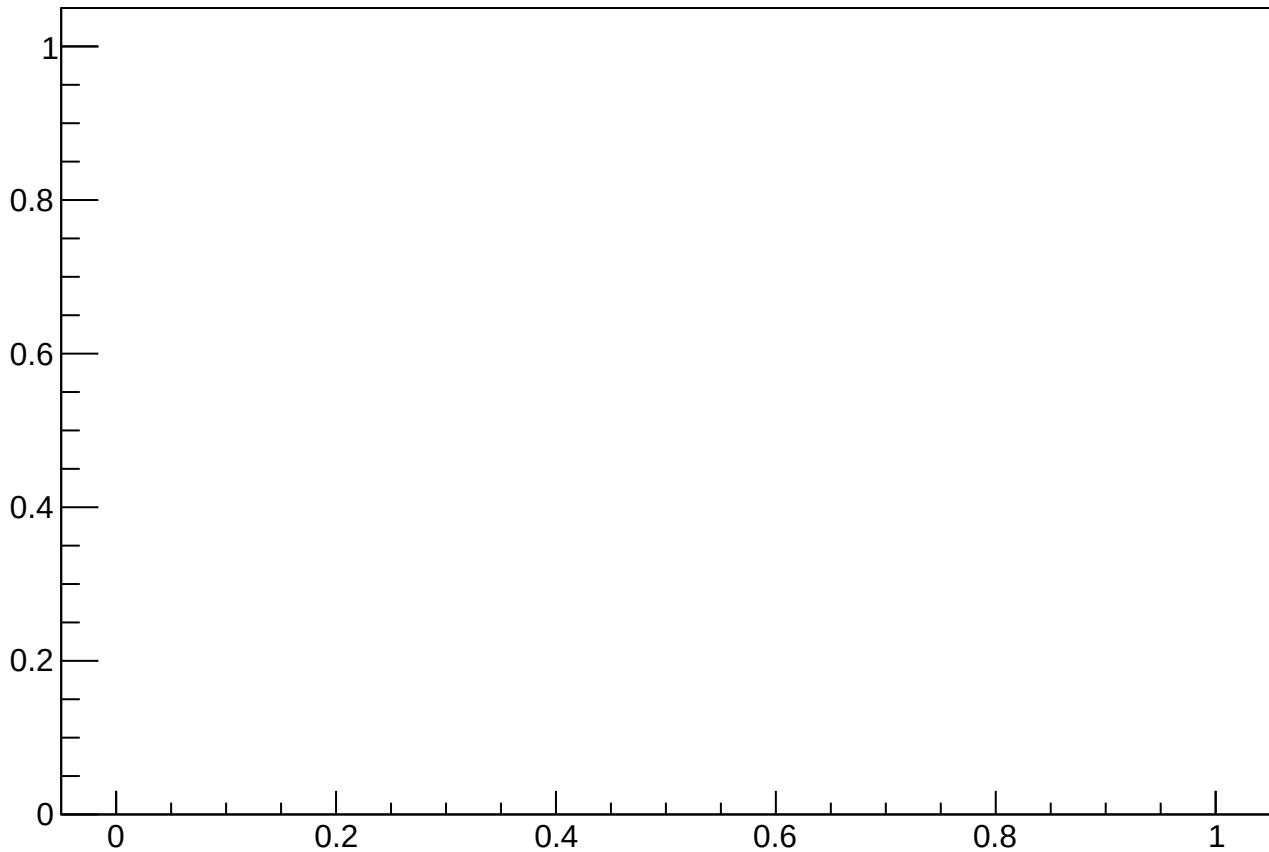
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

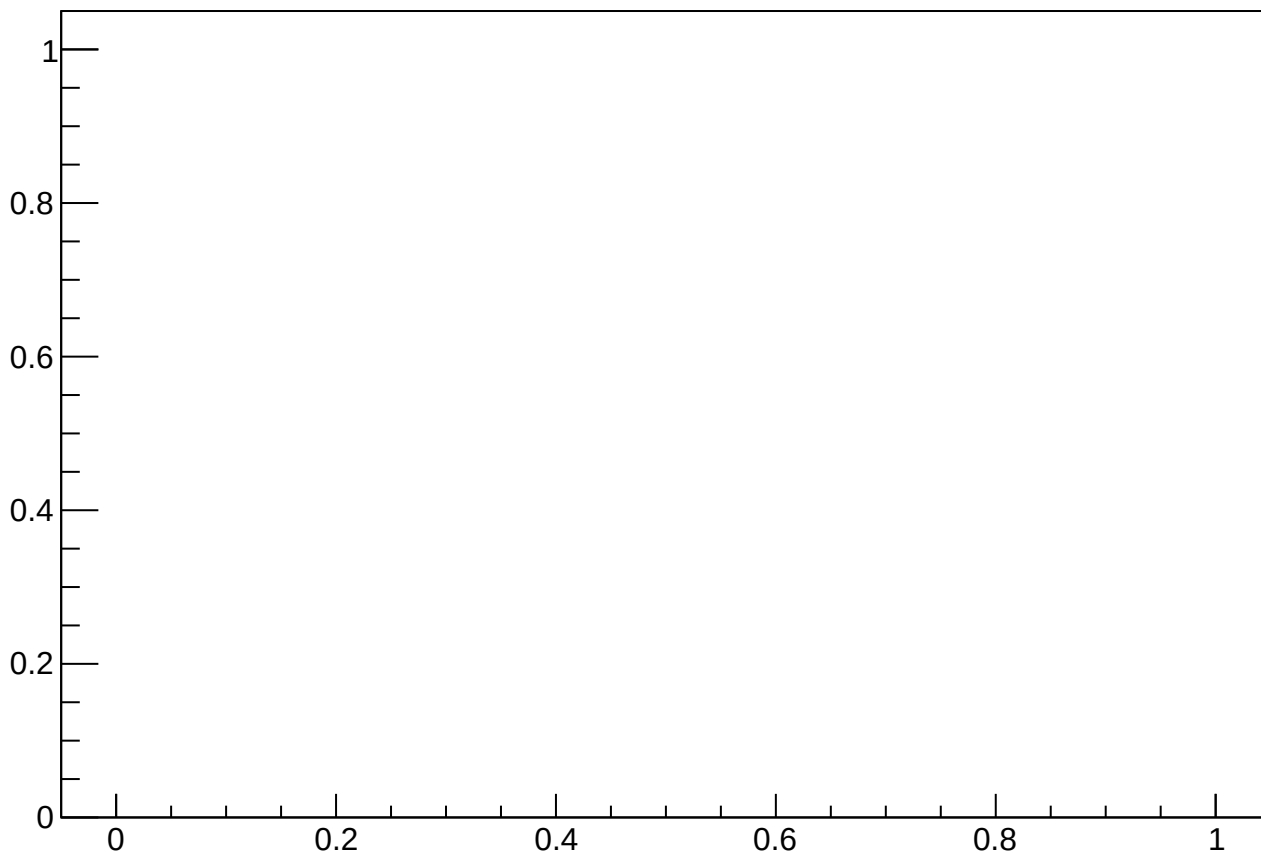
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

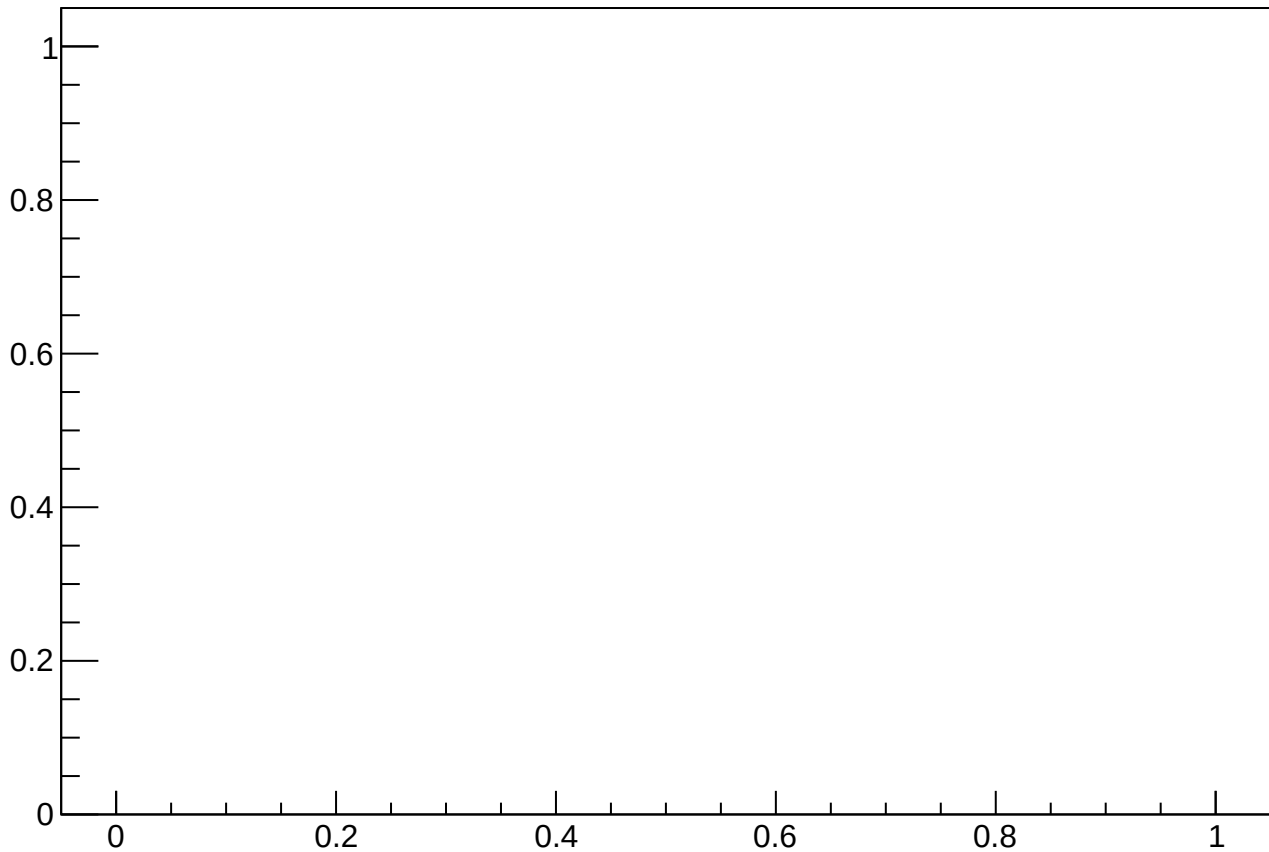
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

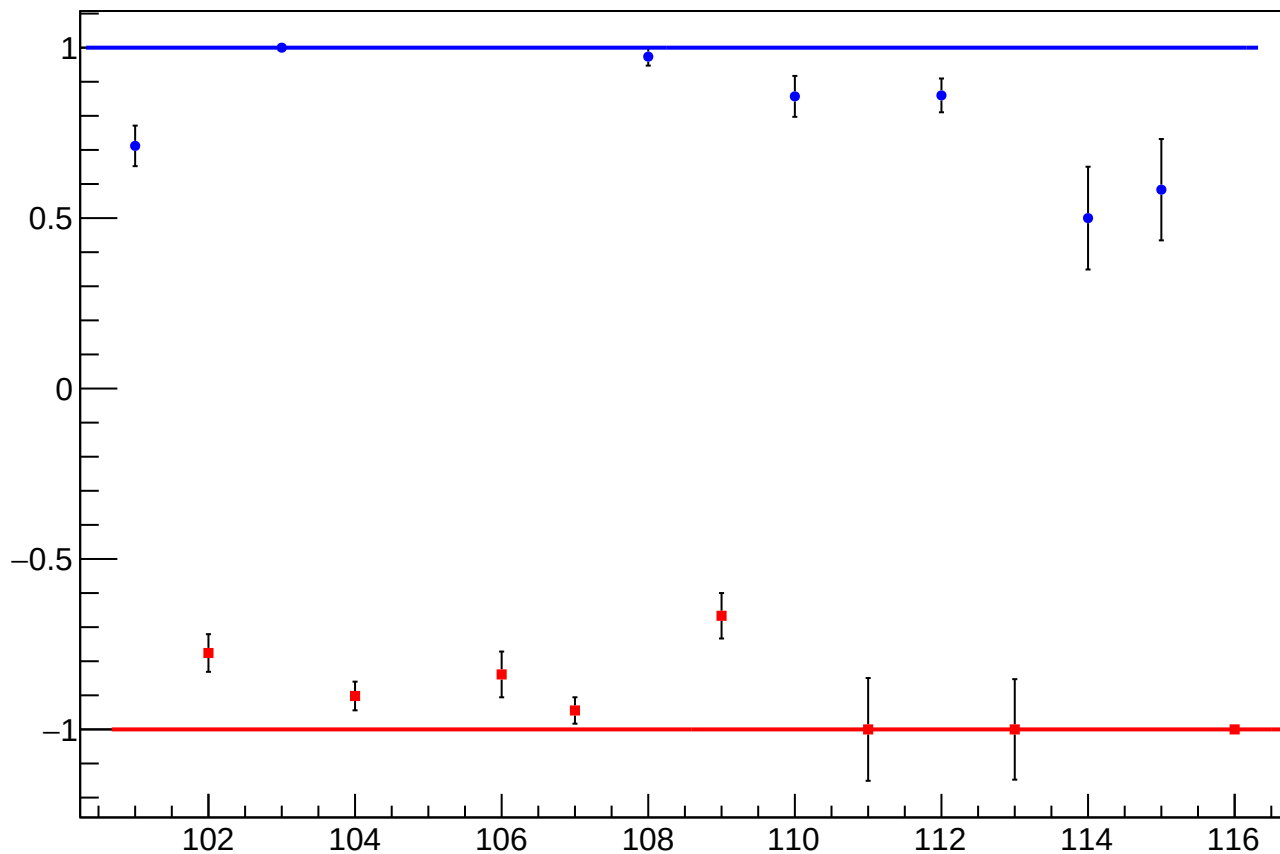
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 57.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 54.7/7

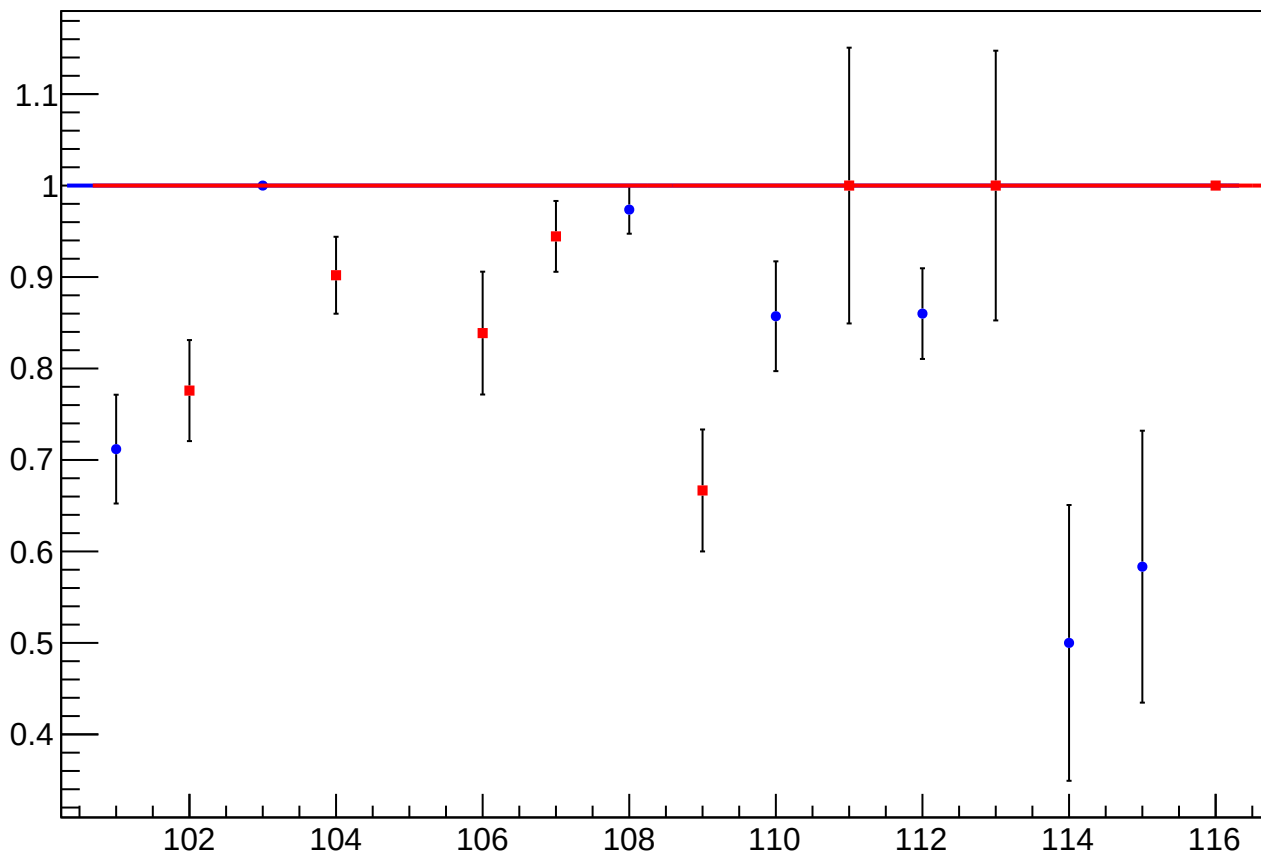
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 57.0/6

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 54.7/7

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 57.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 54.7/7

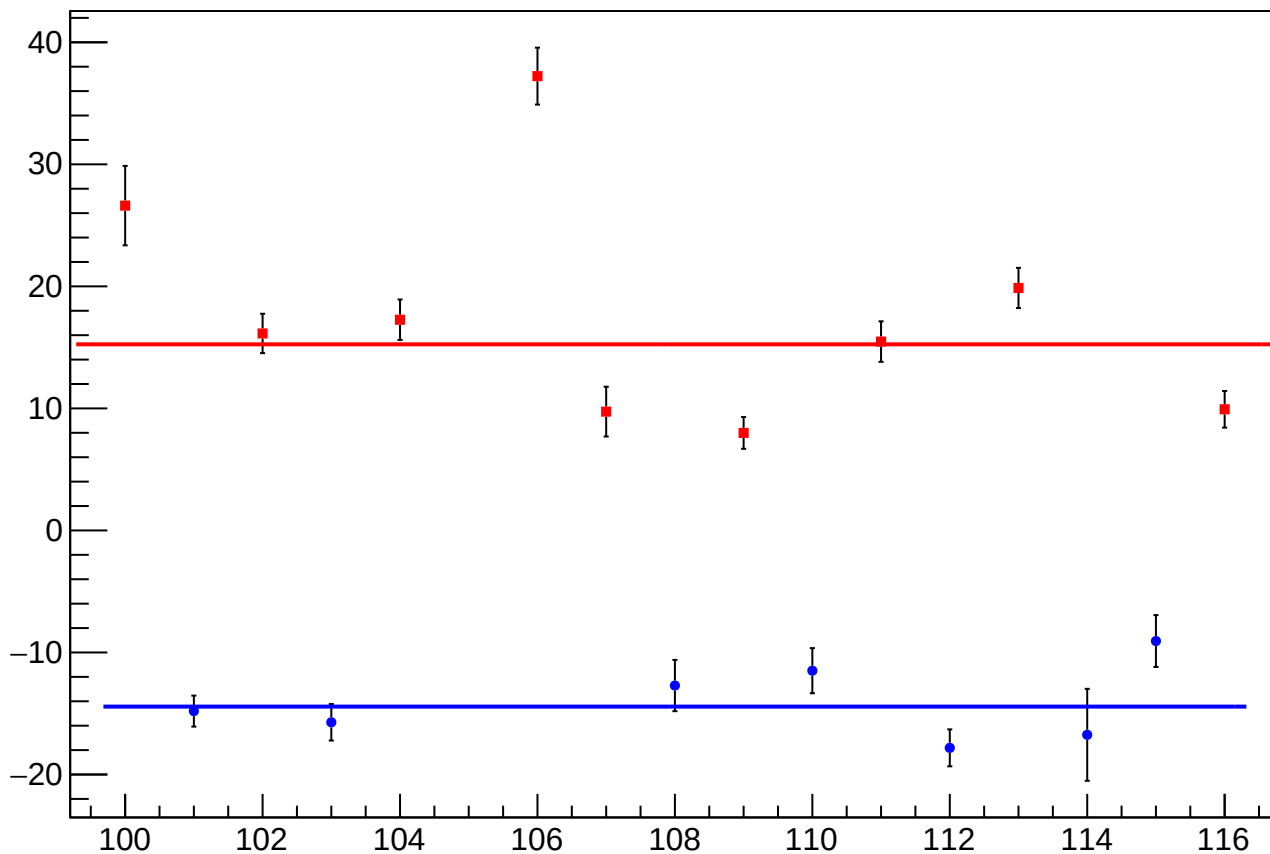
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 57.0/6

1.000 $\pm$ 0.000 χ^2 /NDF: 194.7/14

1.000 $\pm$ 0.000 χ^2 /NDF: 54.7/7

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.435 ± 0.657 χ^2/NDF : 15.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15.251 ± 0.574 χ^2/NDF : 161.7/8

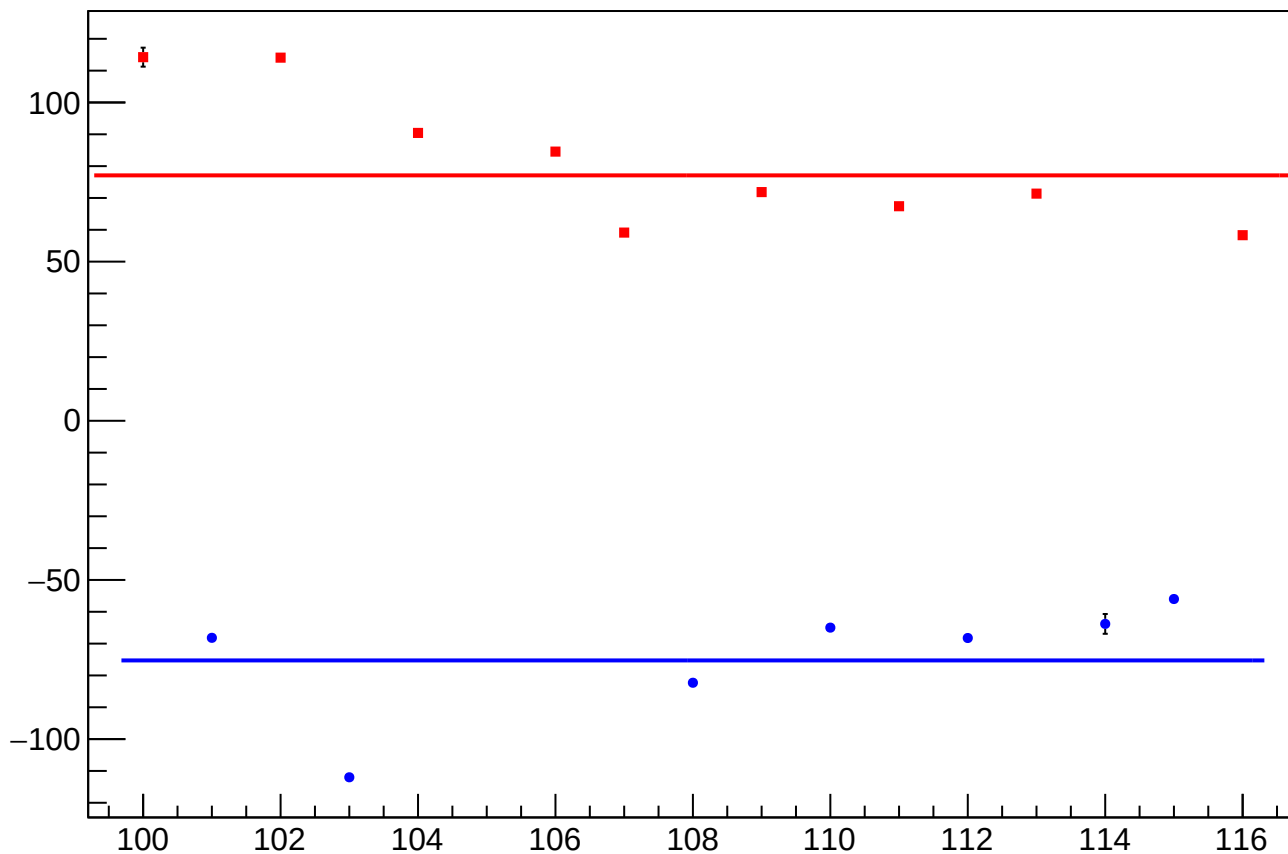
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.435 ± 0.657 χ^2/NDF : 15.8/6

2.401 ± 0.433 χ^2/NDF : 1333.9/15

15.251 ± 0.574 χ^2/NDF : 161.7/8

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.282 $\pm$ 0.430 χ^2 /NDF: 1499.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 77.098 $\pm$ 0.410 χ^2 /NDF: 2126.3/8

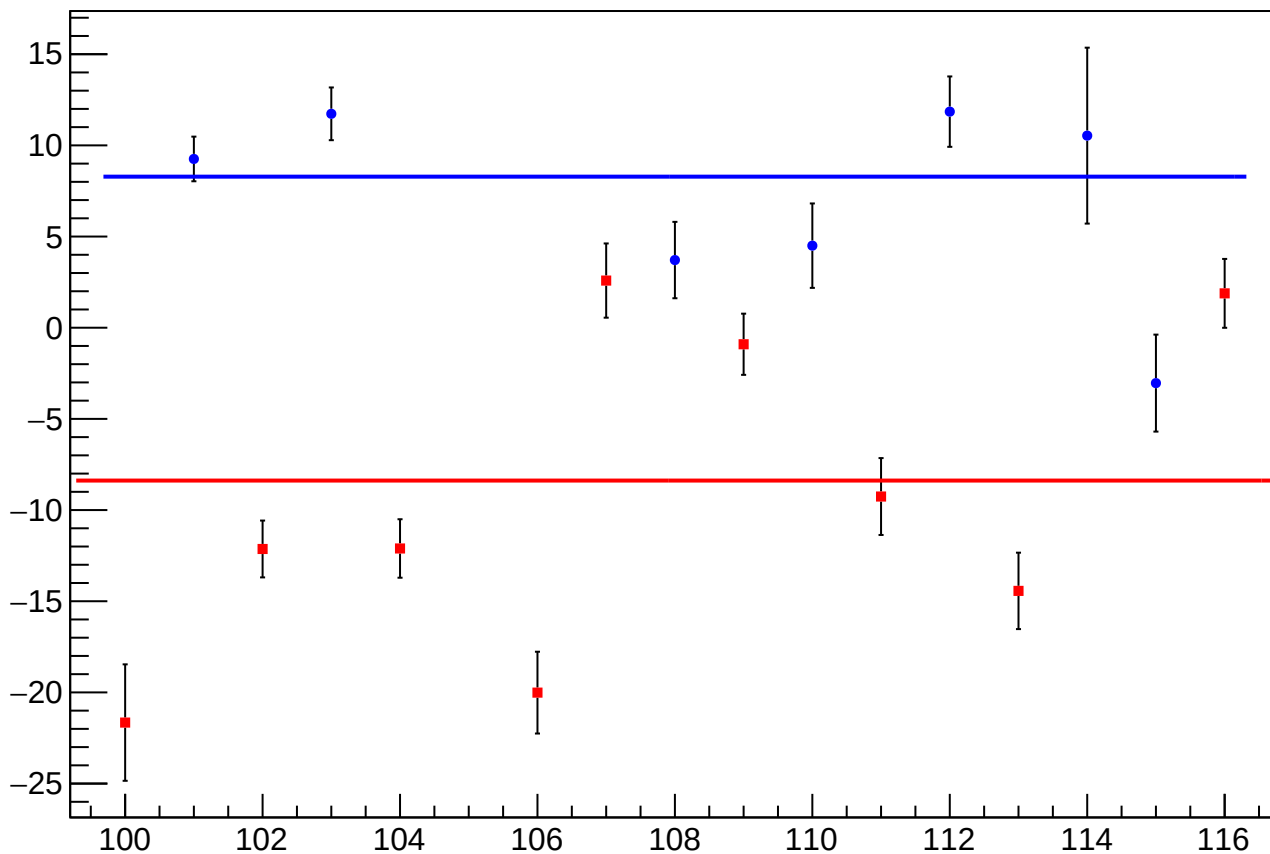
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-75.282 $\pm$ 0.430 χ^2 /NDF: 1499.8/6

4.546 $\pm$ 0.297 χ^2 /NDF: 69274.7/15

77.098 $\pm$ 0.410 χ^2 /NDF: 2126.3/8

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.285 $\pm$ 0.705 χ^2 /NDF: 35.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.382 $\pm$ 0.642 χ^2 /NDF: 142.3/8

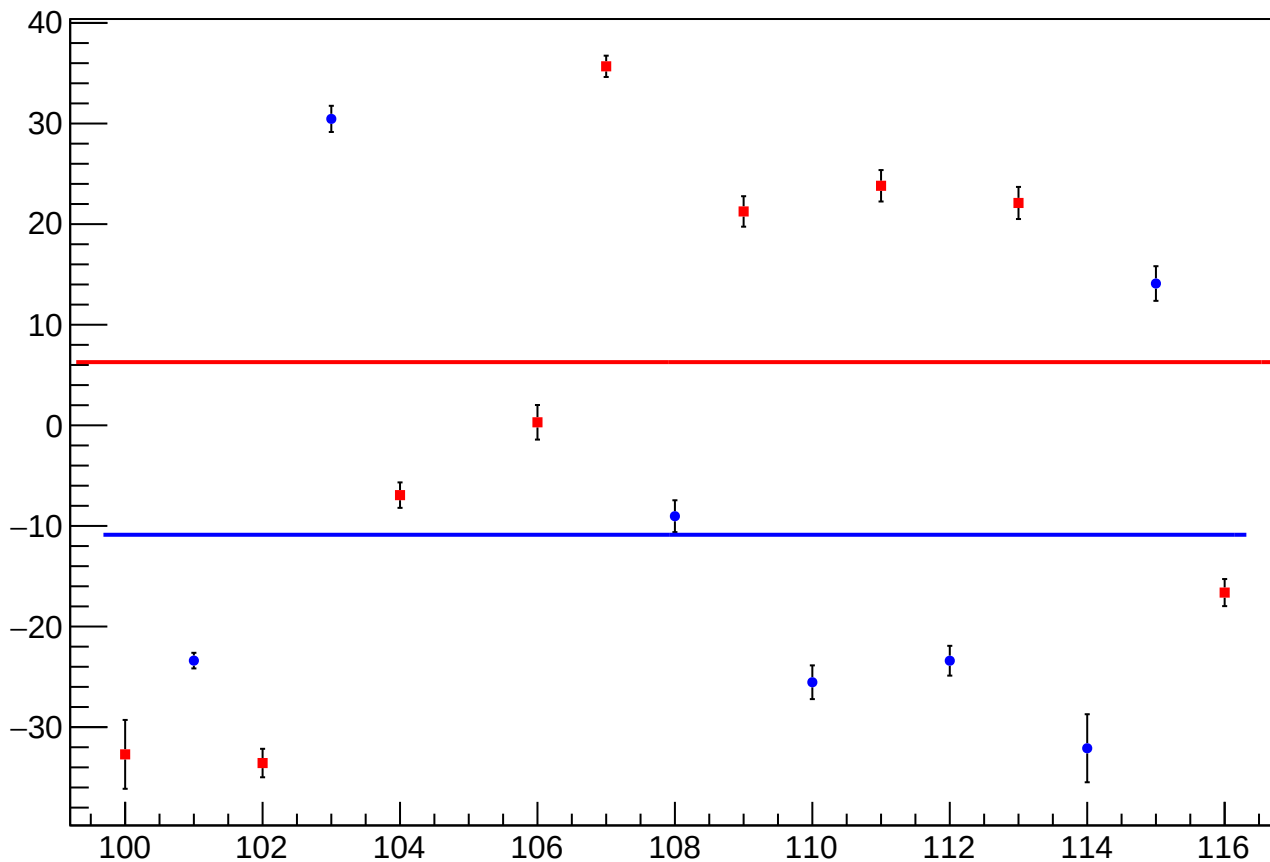
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.285 $\pm$ 0.705 χ^2 /NDF: 35.5/6

-0.825 $\pm$ 0.475 χ^2 /NDF: 483.5/15

-8.382 $\pm$ 0.642 χ^2 /NDF: 142.3/8

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.878 $\pm$ 0.507 χ^2 /NDF: 1668.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.283 $\pm$ 0.486 χ^2 /NDF: 2426.1/8

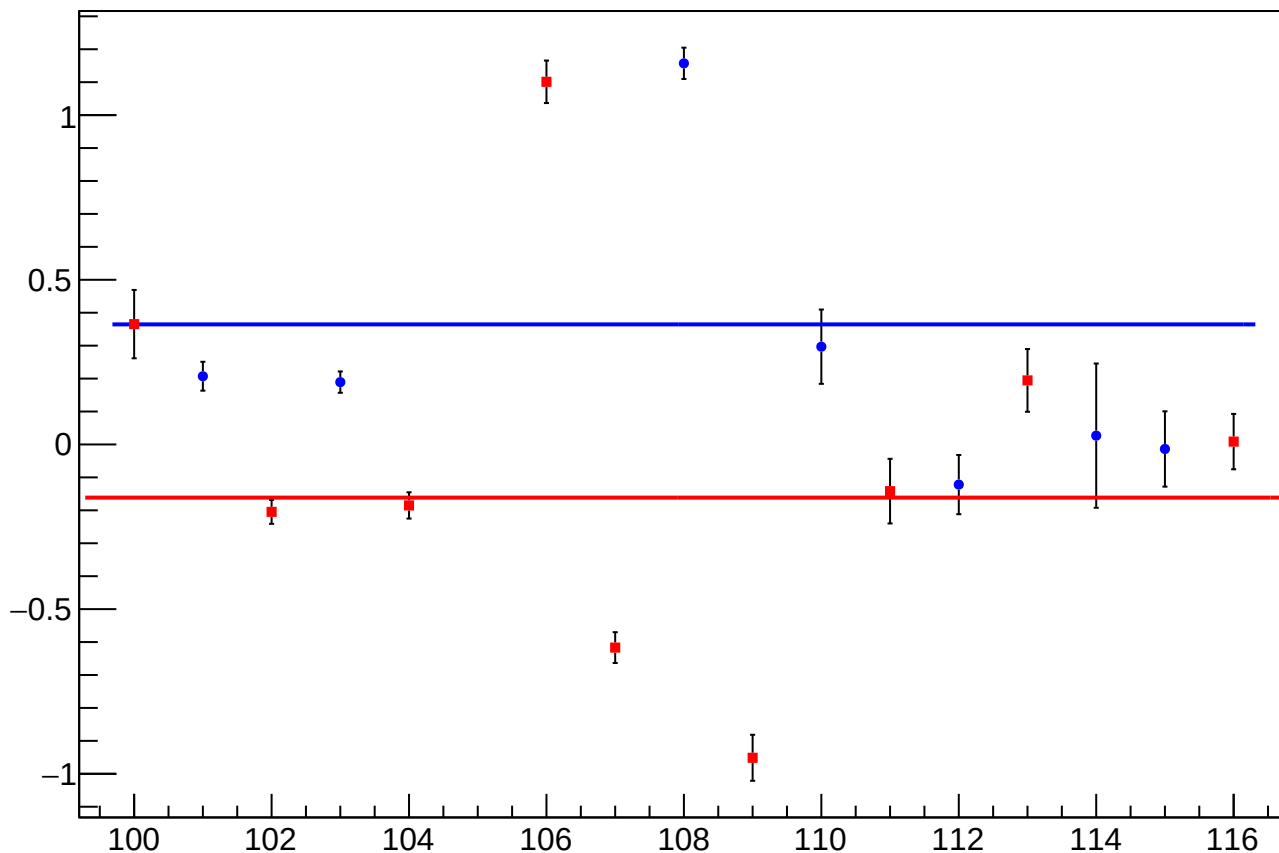
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.878 $\pm$ 0.507 χ^2 /NDF: 1668.4/6

-1.938 $\pm$ 0.351 χ^2 /NDF: 4691.0/15

6.283 $\pm$ 0.486 χ^2 /NDF: 2426.1/8

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.365+/-0.021 χ^2/NDF : 362.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.161+/-0.019 χ^2/NDF : 651.2/8

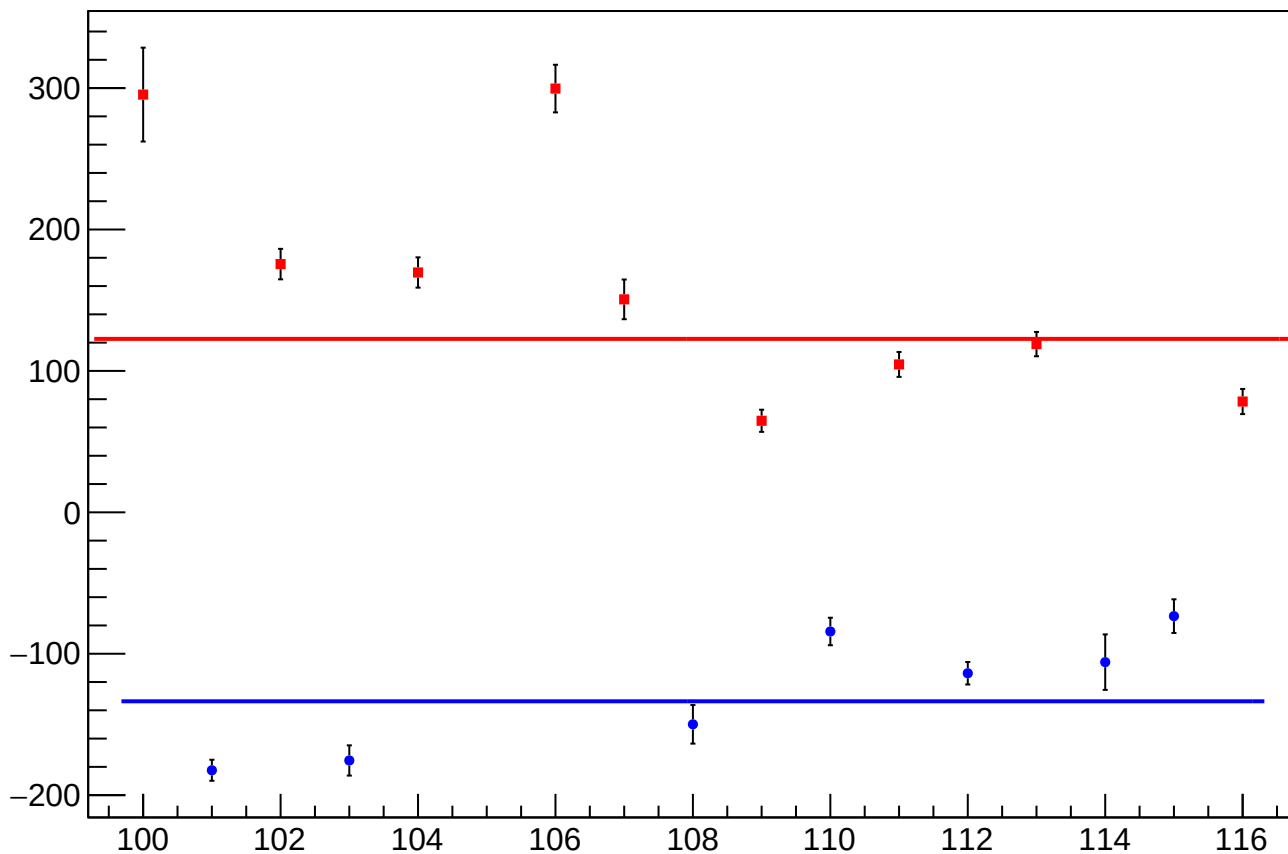
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.365+/-0.021 χ^2/NDF : 362.6/6

0.074+/-0.014 χ^2/NDF : 1352.2/15

-0.161+/-0.019 χ^2/NDF : 651.2/8

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -133.622 ± 3.829 χ^2/NDF : 119.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 122.659 ± 3.489 χ^2/NDF : 268.7/8

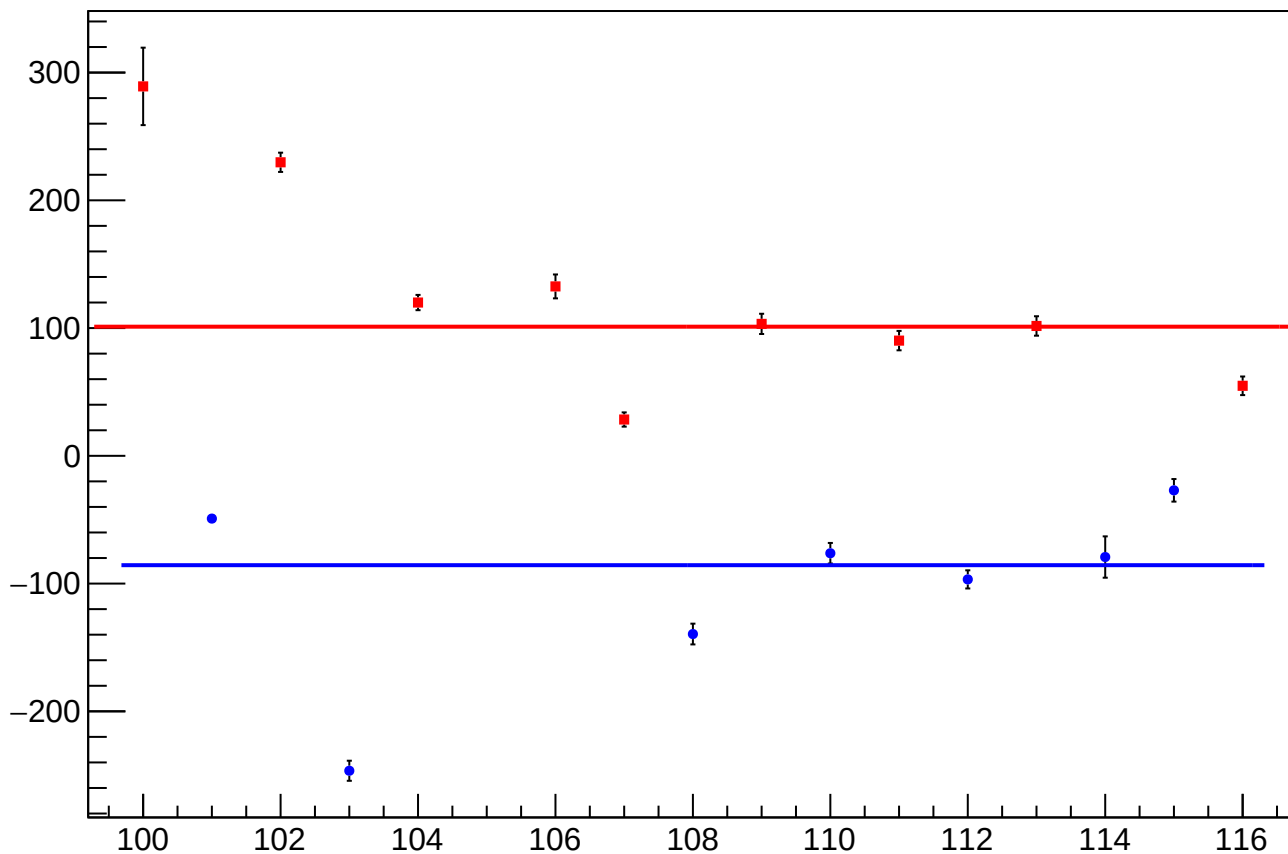
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-133.622 ± 3.829 χ^2/NDF : 119.3/6

6.401 ± 2.579 χ^2/NDF : 2835.5/15

122.659 ± 3.489 χ^2/NDF : 268.7/8

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.600 $\pm$ 2.517 χ^2 /NDF: 610.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 101.088 $\pm$ 2.502 χ^2 /NDF: 564.1/8

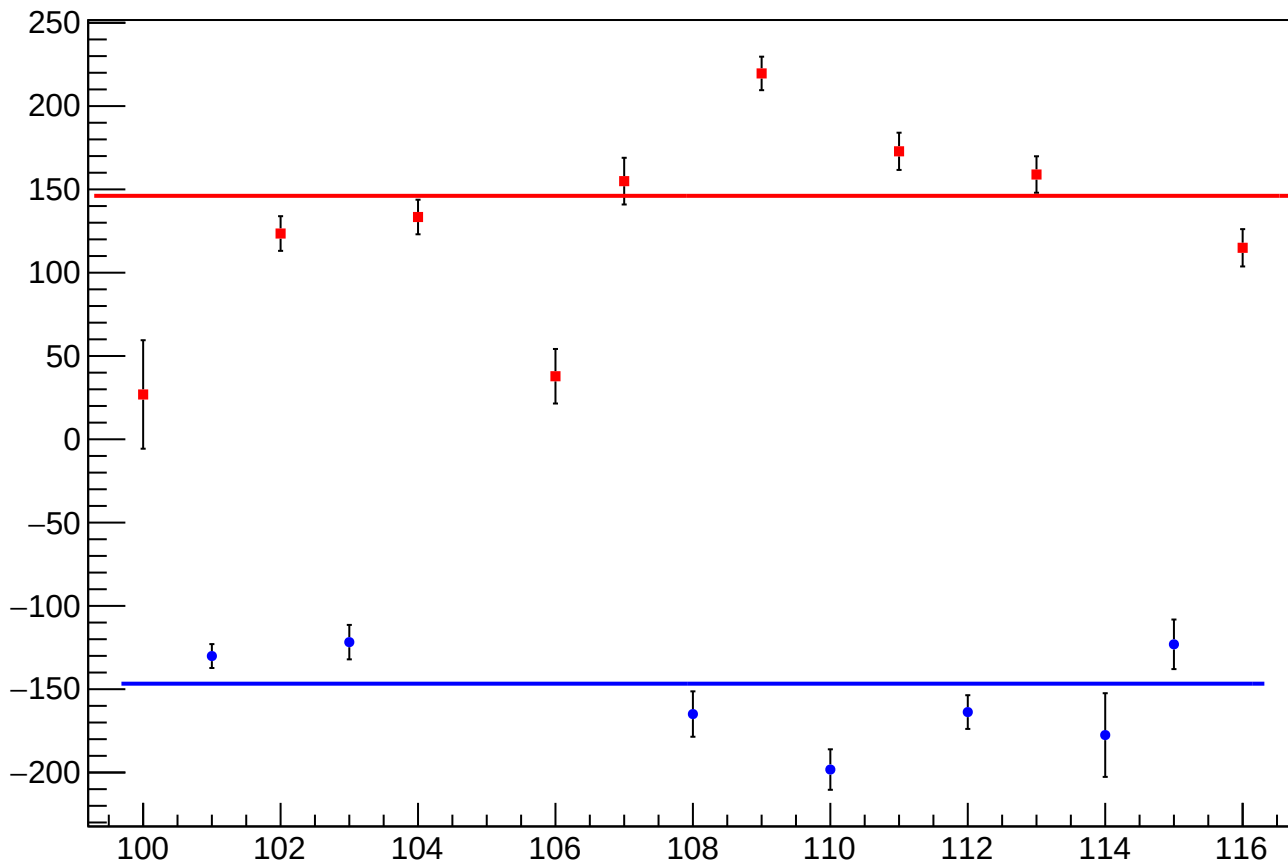
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-85.600 $\pm$ 2.517 χ^2 /NDF: 610.3/6

8.328 $\pm$ 1.774 χ^2 /NDF: 3941.5/15

101.088 $\pm$ 2.502 χ^2 /NDF: 564.1/8

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.687+/-4.196 χ^2 /NDF: 37.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 146.132+/-3.999 χ^2 /NDF: 132.0/8

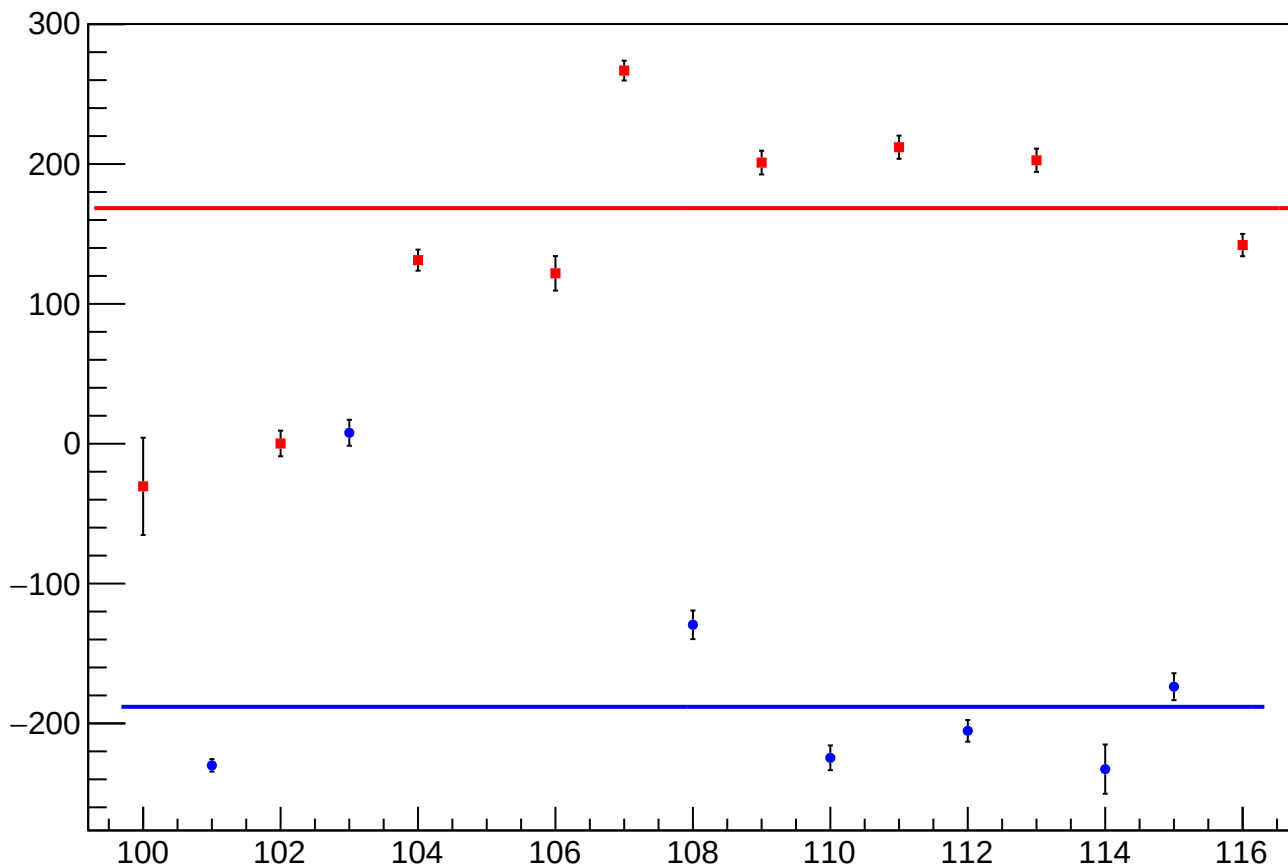
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-146.687+/-4.196 χ^2 /NDF: 37.8/6

6.739+/-2.895 χ^2 /NDF: 2721.7/15

146.132+/-3.999 χ^2 /NDF: 132.0/8

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -188.129 ± 2.955 χ^2/NDF : 596.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 168.471 ± 2.944 χ^2/NDF : 670.7/8

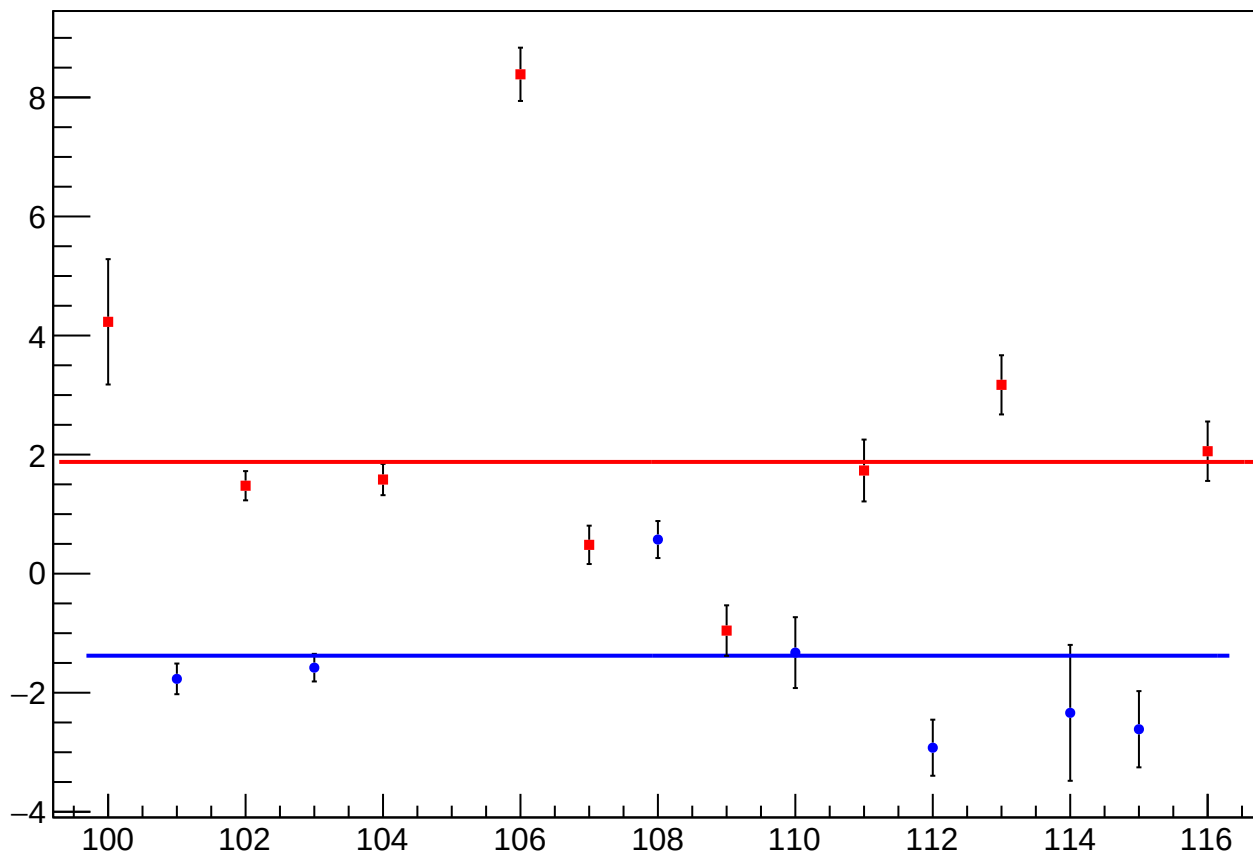
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-188.129 ± 2.955 χ^2/NDF : 596.7/6

-9.123 ± 2.086 χ^2/NDF : 8576.2/15

168.471 ± 2.944 χ^2/NDF : 670.7/8

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.378+/-0.135 χ^2/NDF : 57.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.877+/-0.125 χ^2/NDF : 290.7/8

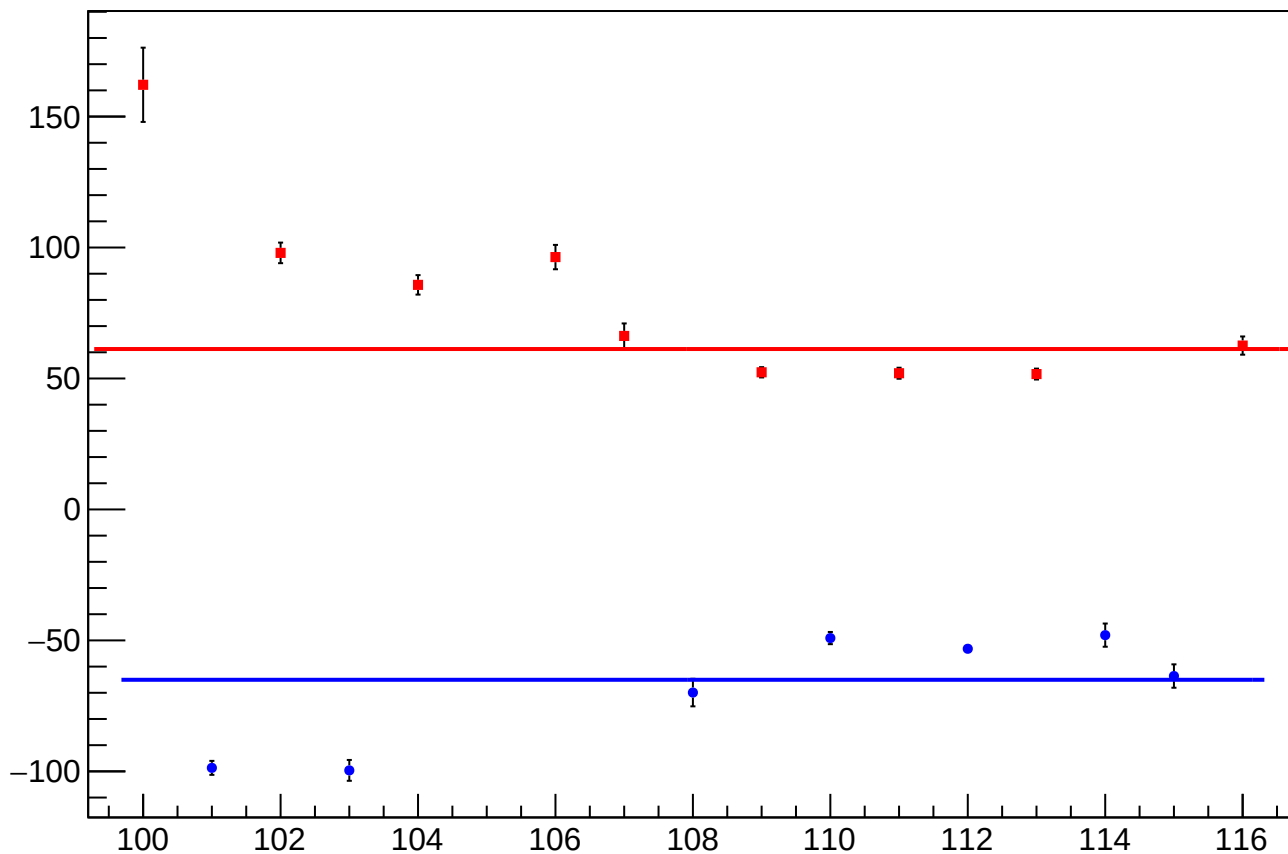
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.378+/-0.135 χ^2/NDF : 57.6/6

0.377+/-0.092 χ^2/NDF : 660.3/15

1.877+/-0.125 χ^2/NDF : 290.7/8

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.037+/-1.121 χ^2/NDF : 335.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.248+/-0.985 χ^2/NDF : 300.4/8

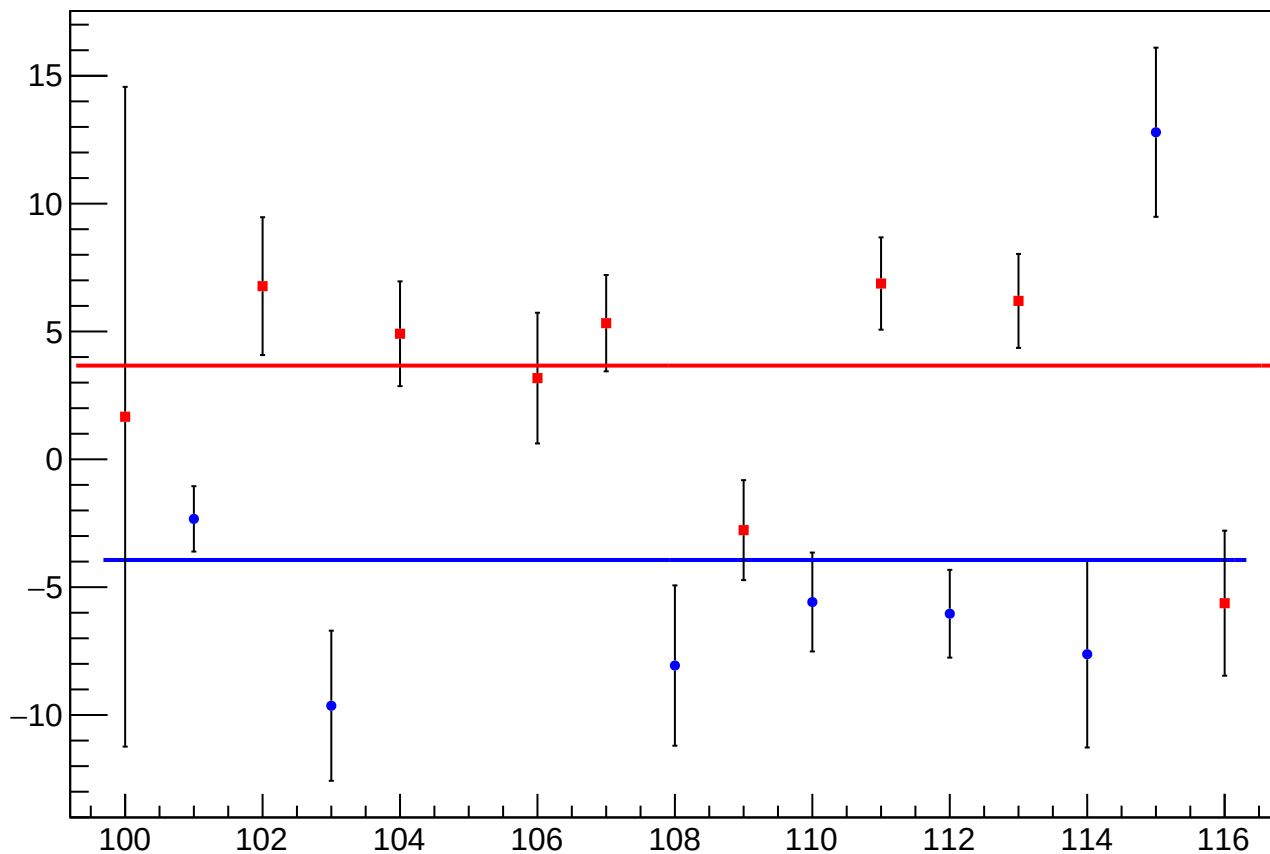
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.037+/-1.121 χ^2/NDF : 335.0/6

6.221+/-0.740 χ^2/NDF : 7800.7/15

61.248+/-0.985 χ^2/NDF : 300.4/8

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.937+/-0.790 χ^2/NDF : 35.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.666+/-0.744 χ^2/NDF : 29.2/8

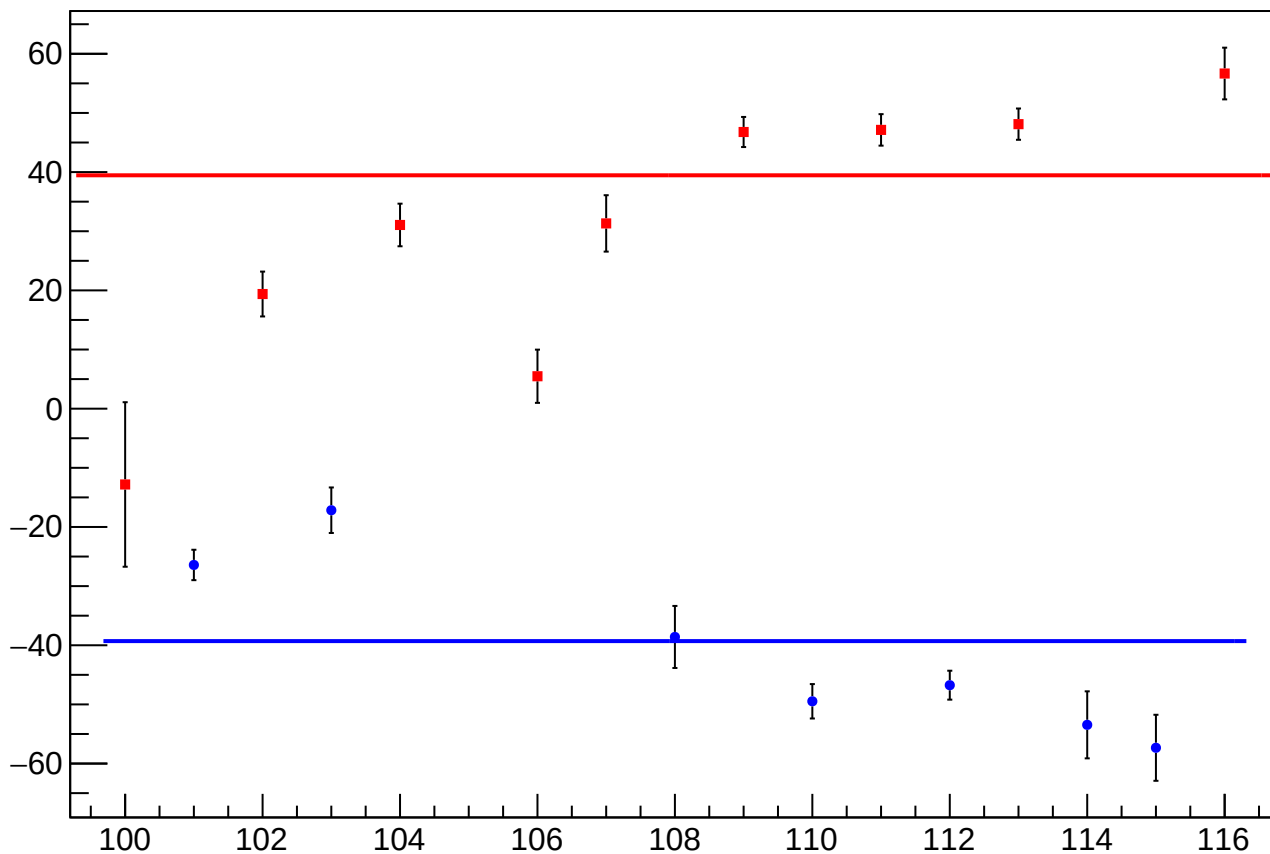
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.937+/-0.790 χ^2/NDF : 35.9/6

0.091+/-0.542 χ^2/NDF : 114.1/15

3.666+/-0.744 χ^2/NDF : 29.2/8

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.296 ± 1.287 χ^2/NDF : 96.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.458 ± 1.166 χ^2/NDF : 150.3/8

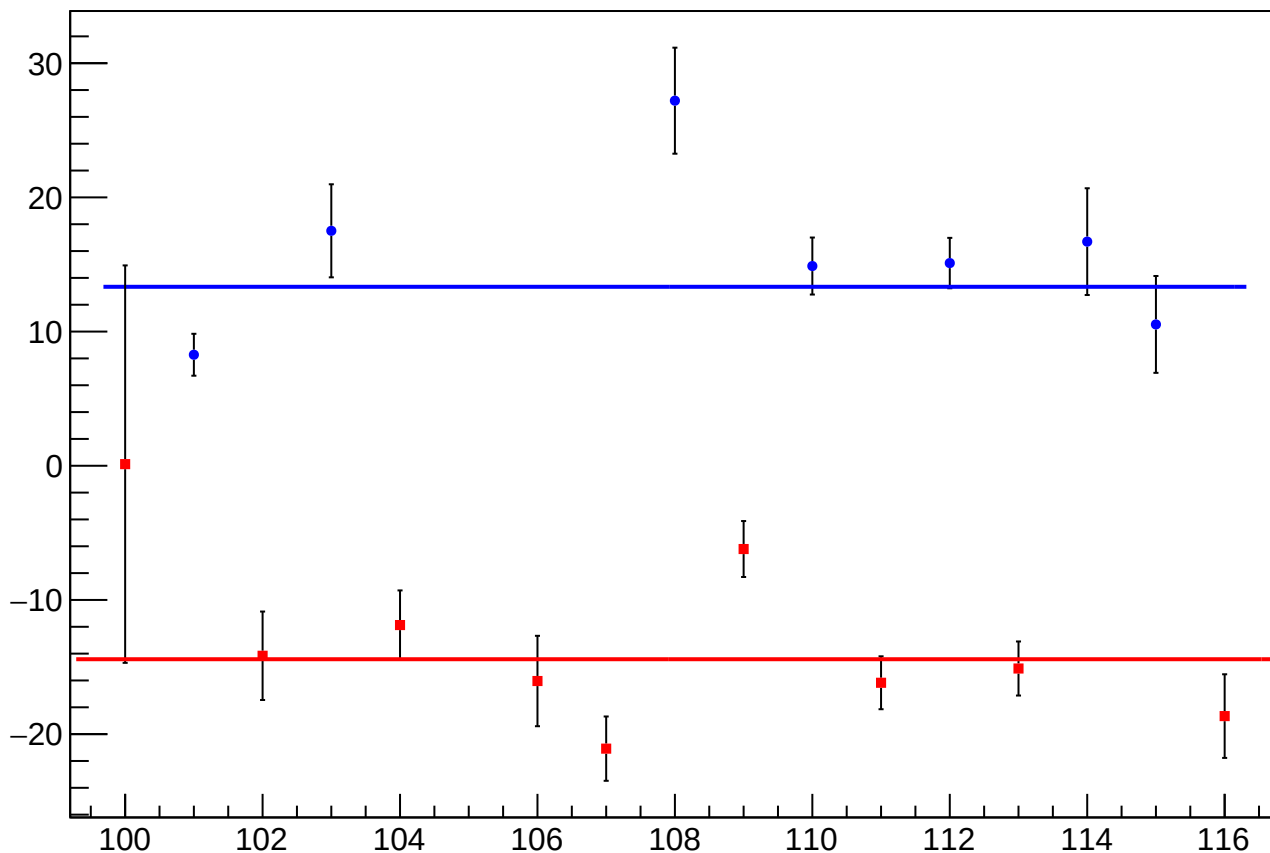
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.296 ± 1.287 χ^2/NDF : 96.4/6

3.959 ± 0.864 χ^2/NDF : 2303.9/15

39.458 ± 1.166 χ^2/NDF : 150.3/8

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.337+/-0.912 χ^2/NDF : 27.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.417+/-0.862 χ^2/NDF : 28.2/8

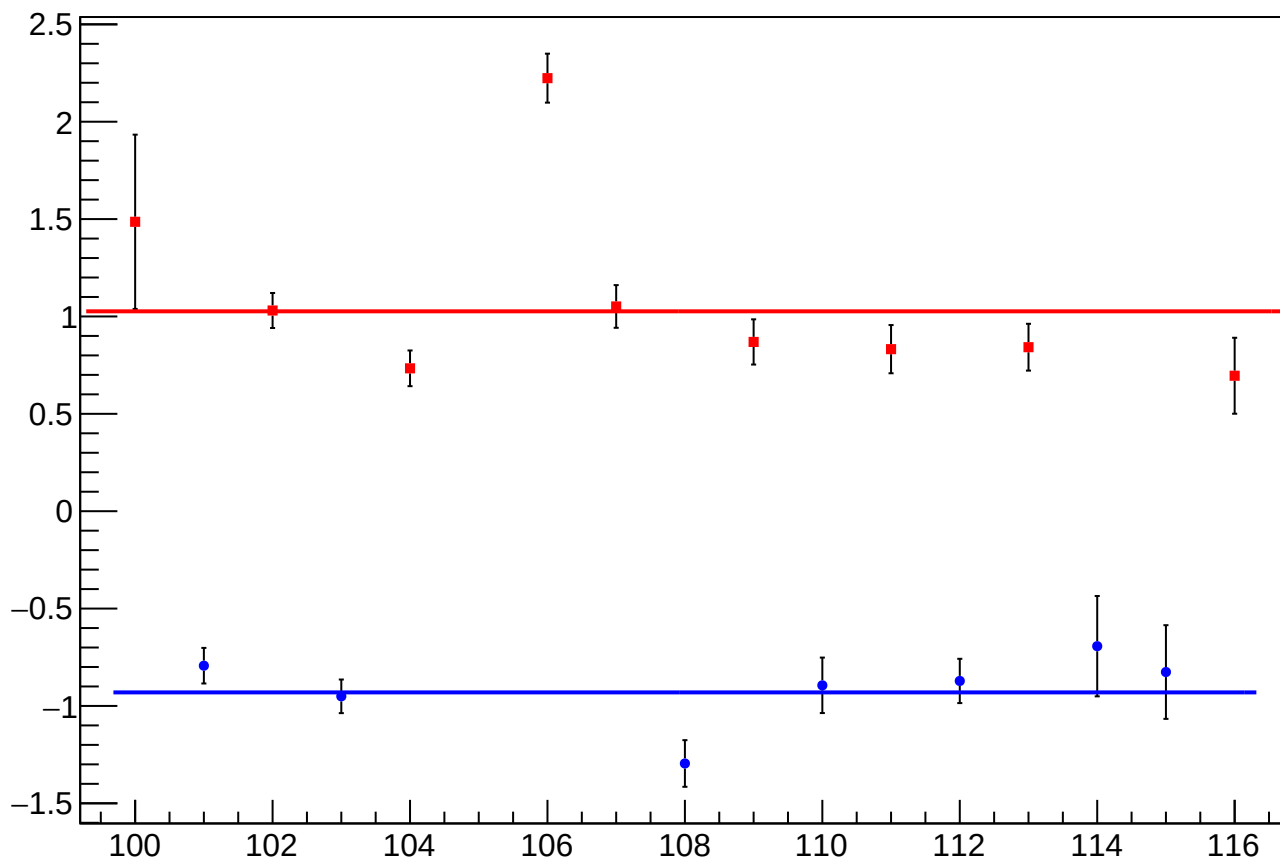
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.337+/-0.912 χ^2/NDF : 27.0/6

-1.320+/-0.626 χ^2/NDF : 544.4/15

-14.417+/-0.862 χ^2/NDF : 28.2/8

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.930 ± 0.046 χ^2/NDF : 13.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.026 ± 0.040 χ^2/NDF : 111.5/8

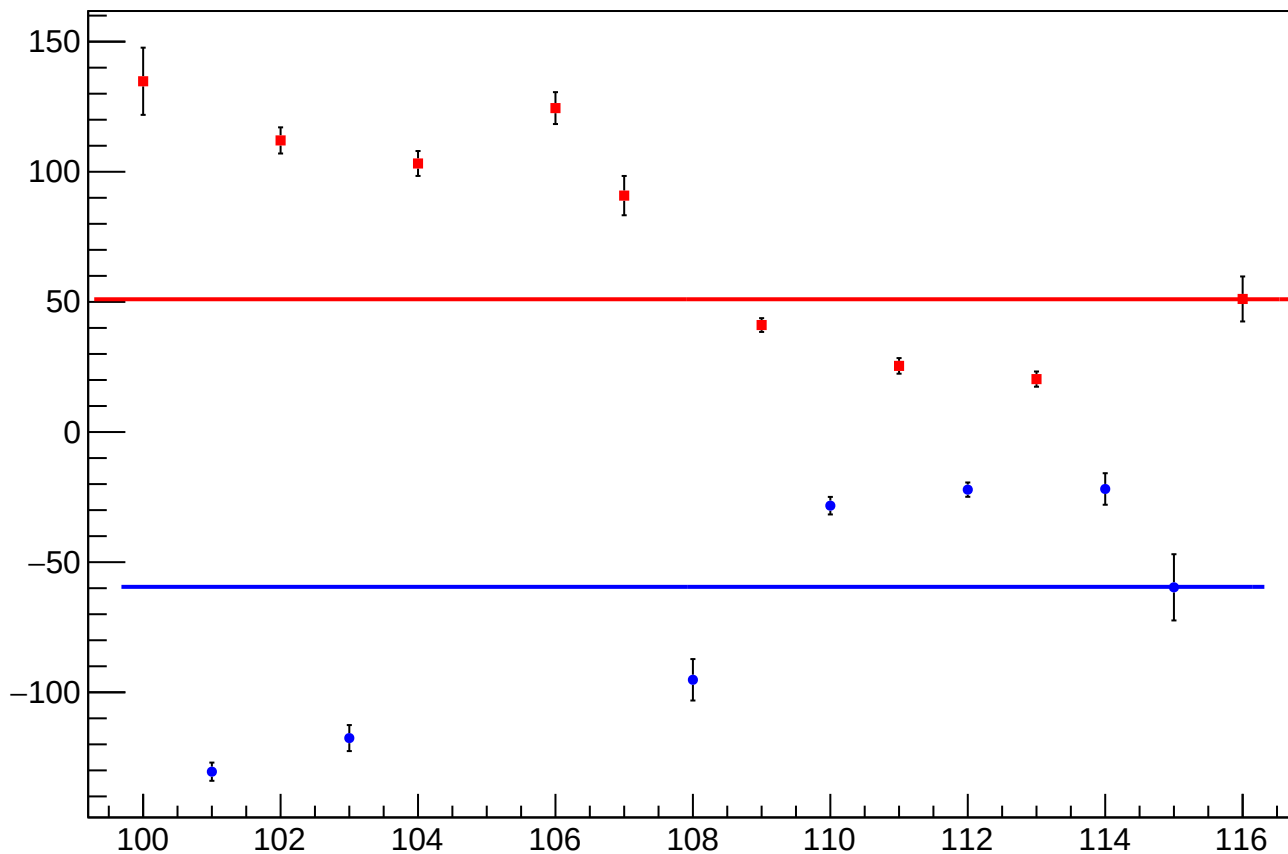
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.930 ± 0.046 χ^2/NDF : 13.0/6

0.177 ± 0.030 χ^2/NDF : 1170.5/15

1.026 ± 0.040 χ^2/NDF : 111.5/8

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.481+/-1.599 χ^2/NDF : 876.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.016+/-1.390 χ^2/NDF : 676.8/8

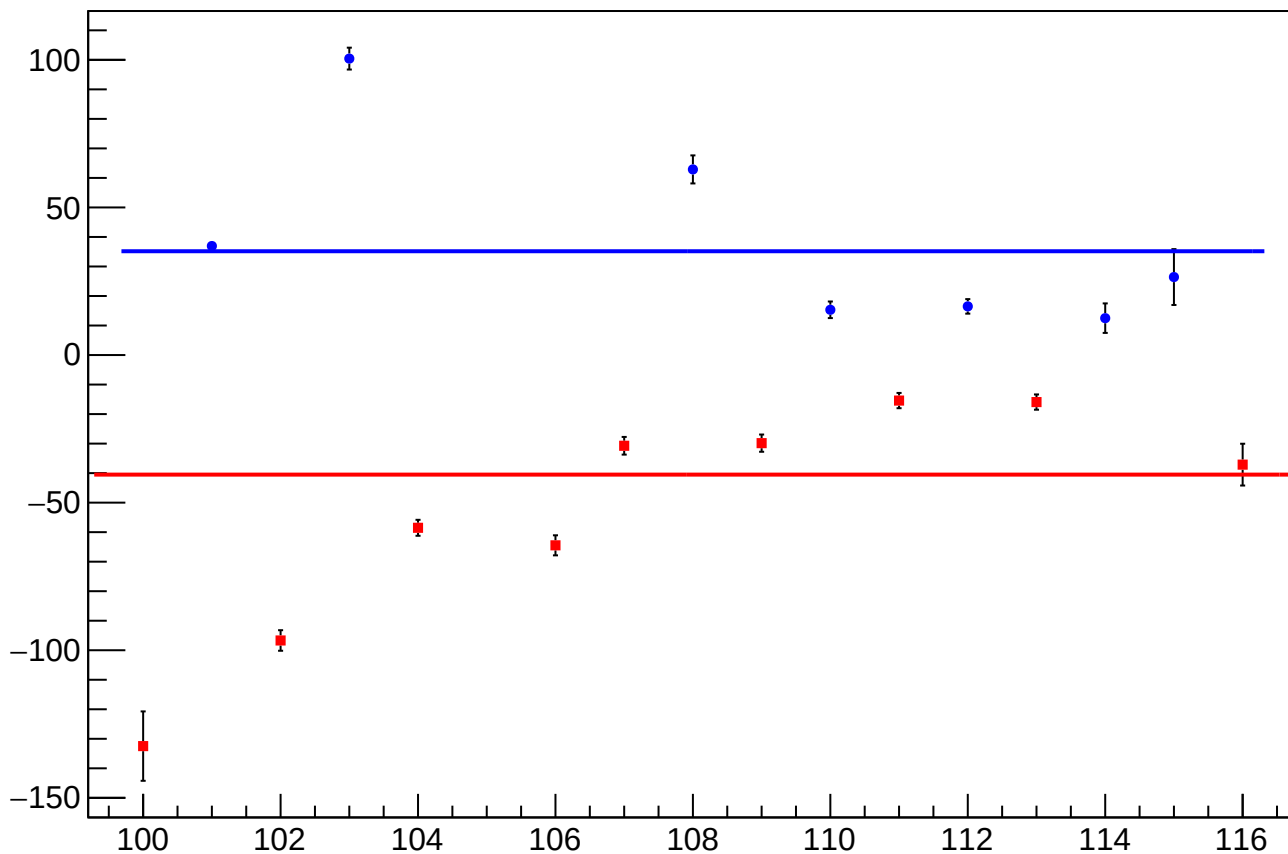
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.481+/-1.599 χ^2/NDF : 876.0/6

3.475+/-1.049 χ^2/NDF : 4272.6/15

51.016+/-1.390 χ^2/NDF : 676.8/8

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.165+/-1.111 χ^2/NDF : 474.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.505+/-1.078 χ^2/NDF : 624.1/8

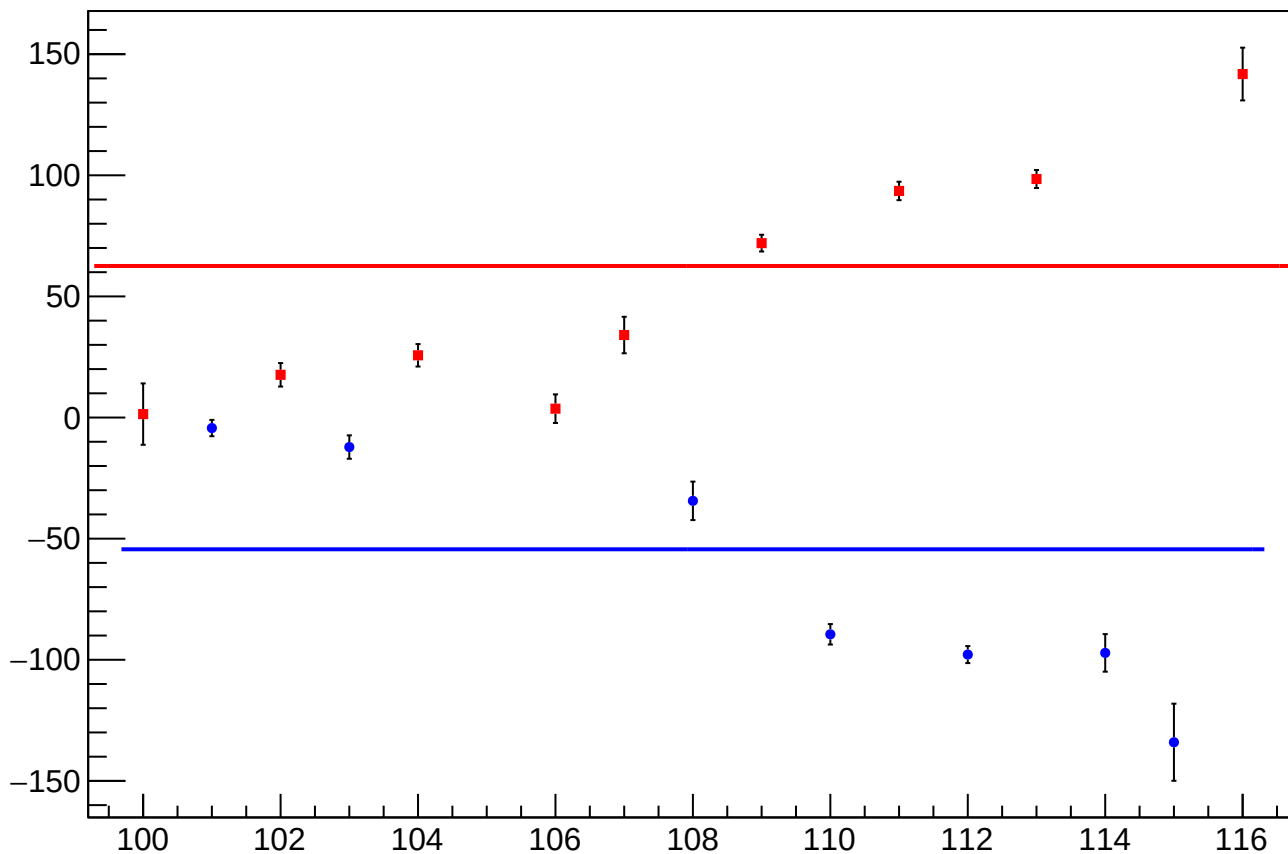
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.165+/-1.111 χ^2/NDF : 474.3/6

-3.814+/-0.773 χ^2/NDF : 3489.1/15

-40.505+/-1.078 χ^2/NDF : 624.1/8

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.388 $\pm$ 1.811 χ^2 /NDF: 581.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.565 $\pm$ 1.632 χ^2 /NDF: 506.4/8

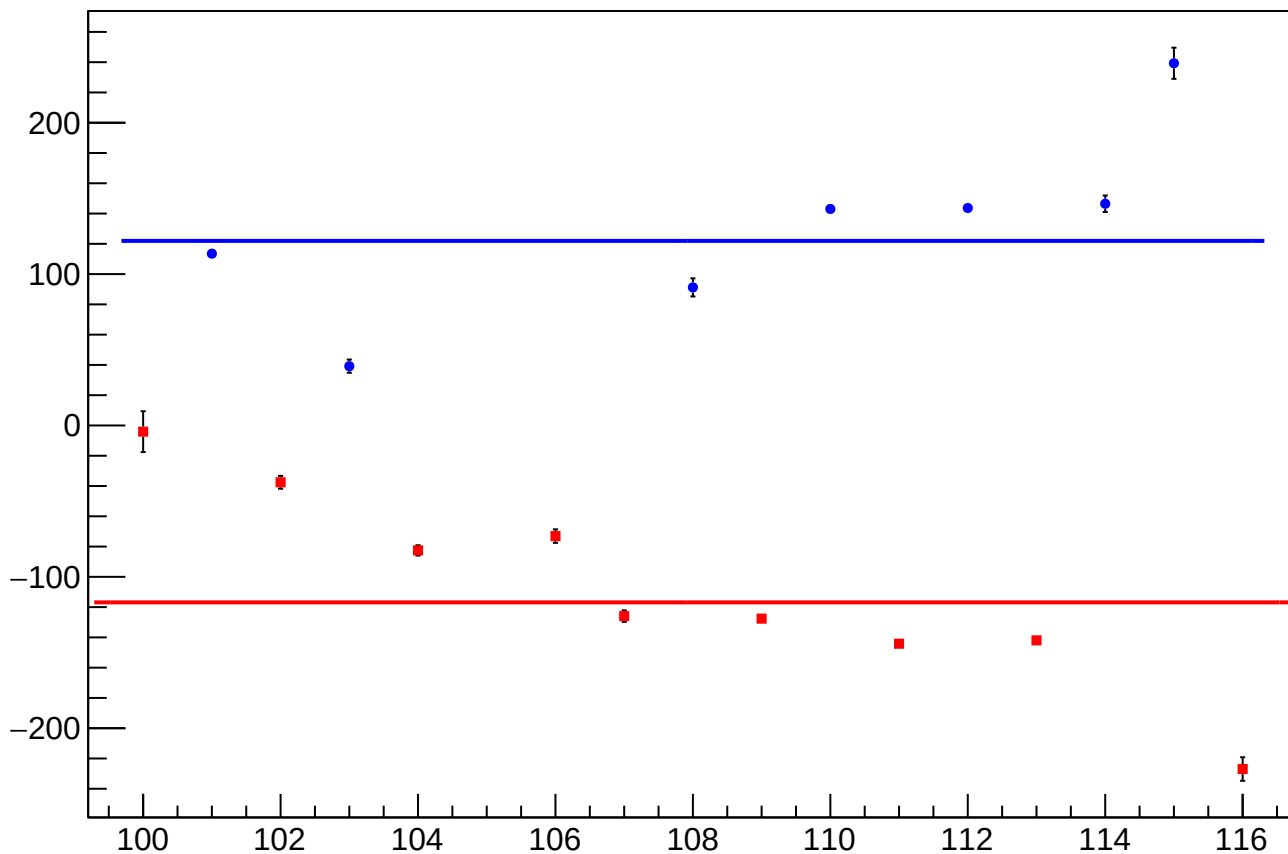
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.388 $\pm$ 1.811 χ^2 /NDF: 581.6/6

10.154 $\pm$ 1.212 χ^2 /NDF: 3389.1/15

62.565 $\pm$ 1.632 χ^2 /NDF: 506.4/8

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.937+/-1.289 χ^2/NDF : 663.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.861+/-1.249 χ^2/NDF : 1007.7/8

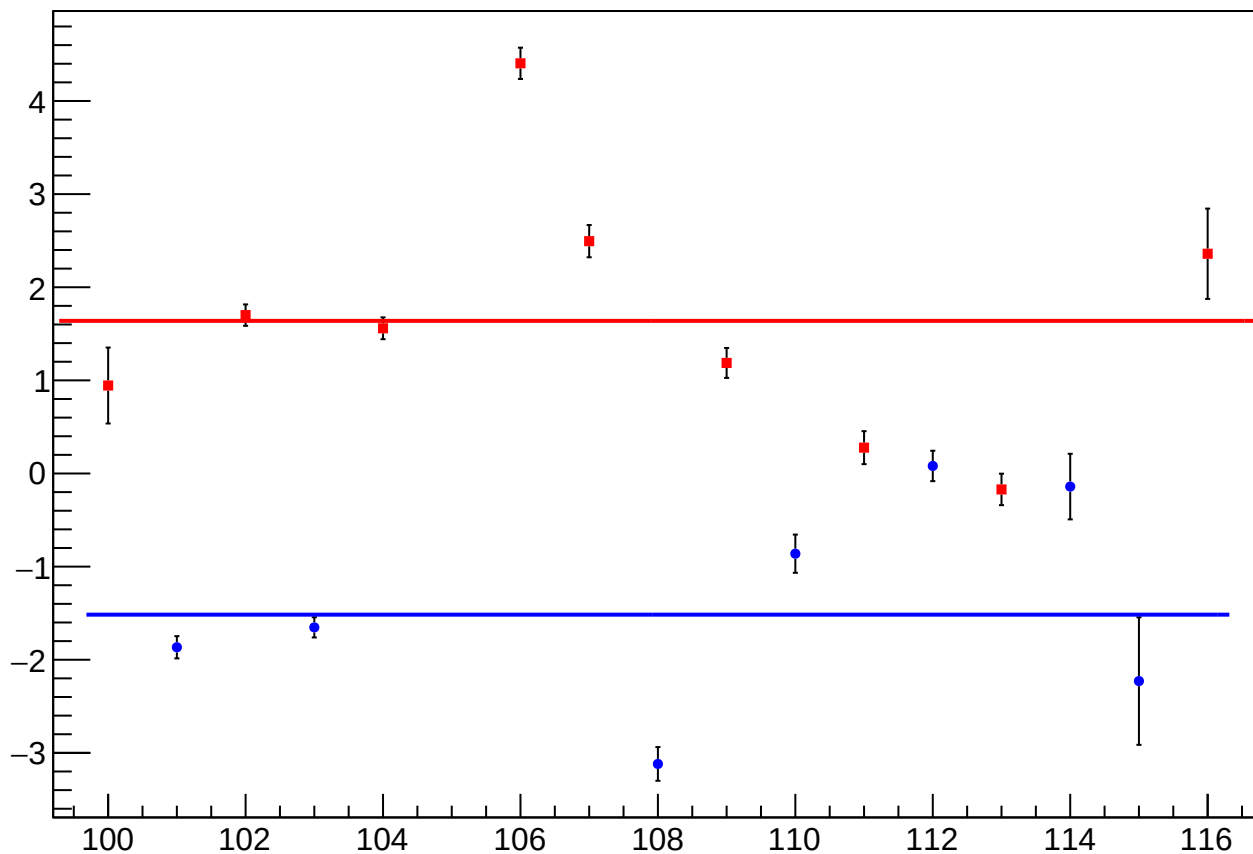
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.937+/-1.289 χ^2/NDF : 663.1/6

-1.204+/-0.897 χ^2/NDF : 19375.6/15

-116.861+/-1.249 χ^2/NDF : 1007.7/8

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.516+/-0.062 χ^2 /NDF: 210.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.639+/-0.055 χ^2 /NDF: 483.1/8

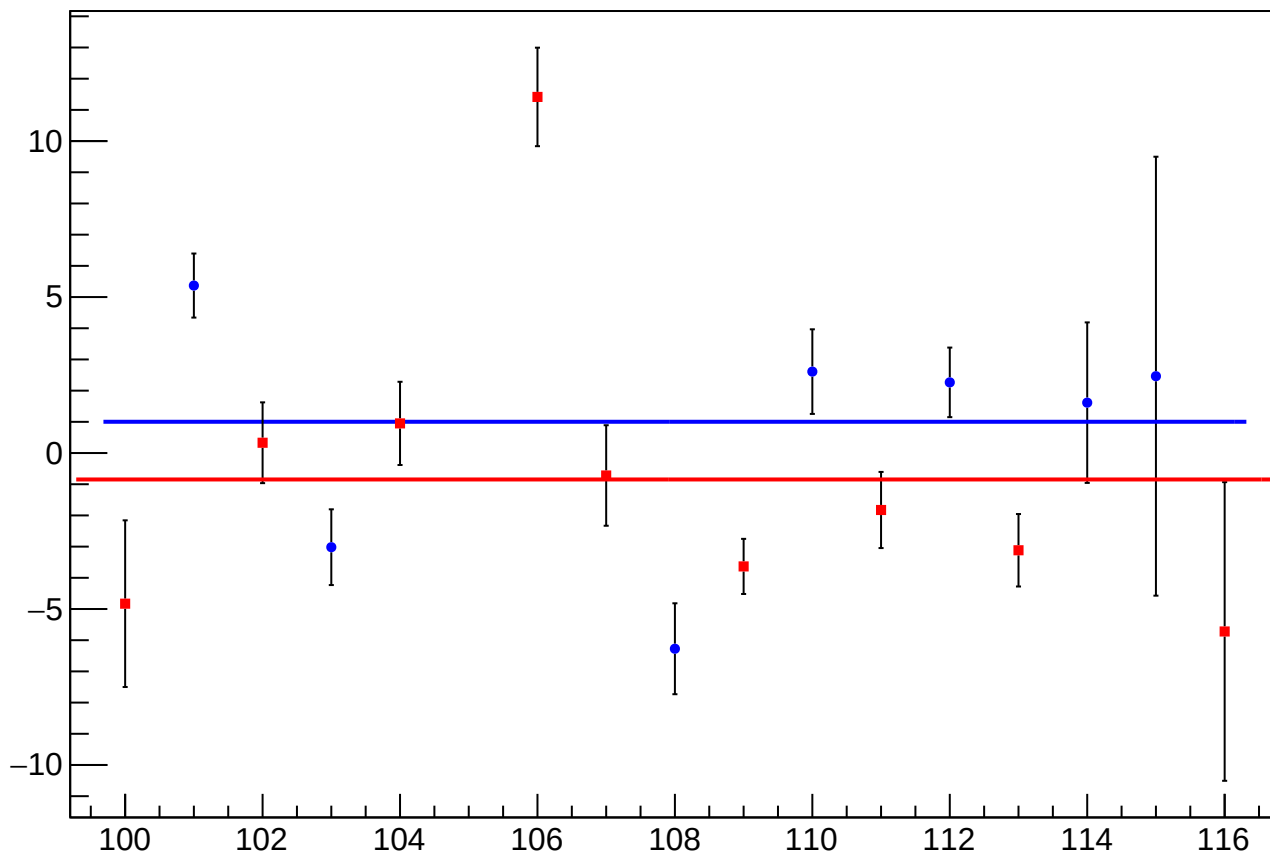
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.516+/-0.062 χ^2 /NDF: 210.7/6

0.266+/-0.041 χ^2 /NDF: 2138.2/15

1.639+/-0.055 χ^2 /NDF: 483.1/8

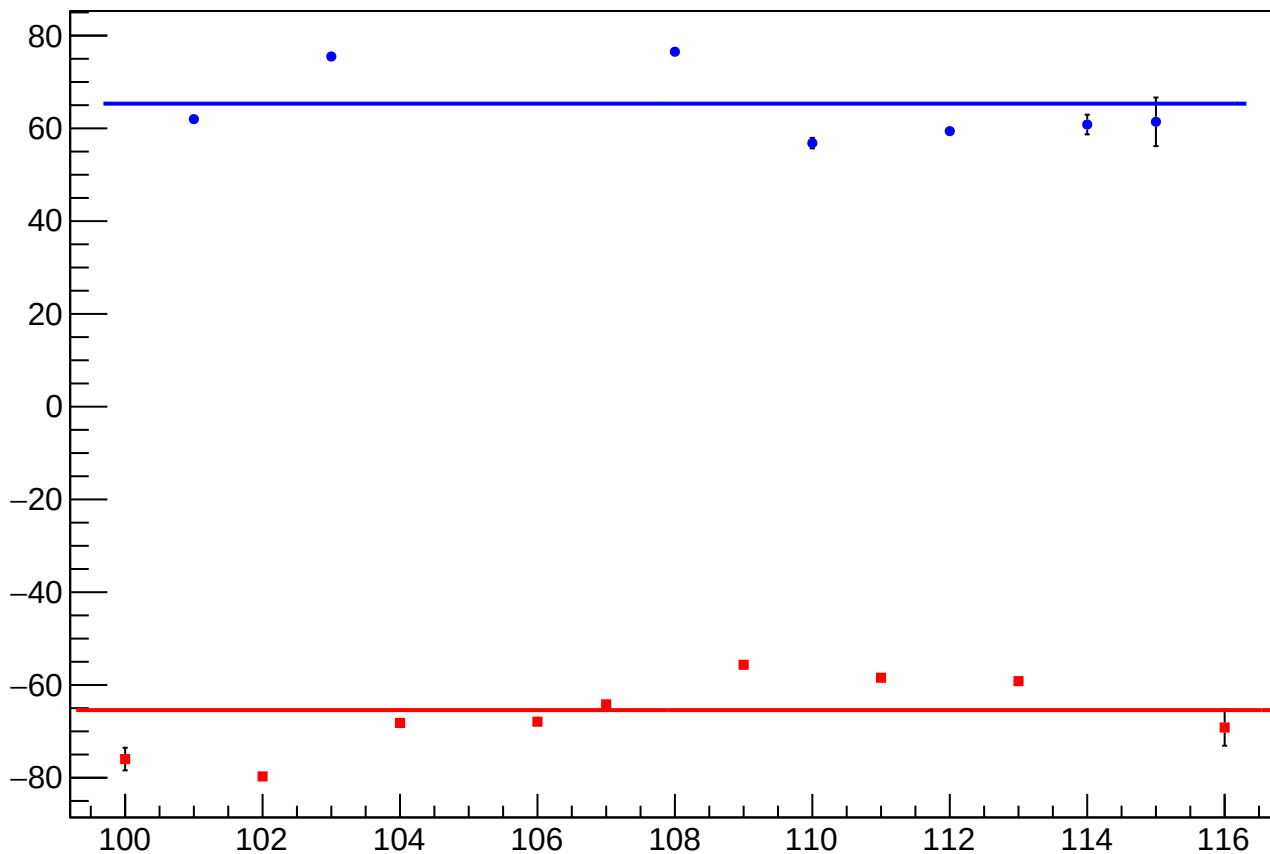
reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.002 $\pm$ 0.526 χ^2 /NDF: 56.8/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -0.847 $\pm$ 0.455 χ^2 /NDF: 80.6/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.002 $\pm$ 0.526 χ^2 /NDF: 56.8/6
 -0.055 $\pm$ 0.344 χ^2 /NDF: 144.5/15
 -0.847 $\pm$ 0.455 χ^2 /NDF: 80.6/8

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.327+/-0.342 χ^2/NDF : 429.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.416+/-0.326 χ^2/NDF : 457.0/8

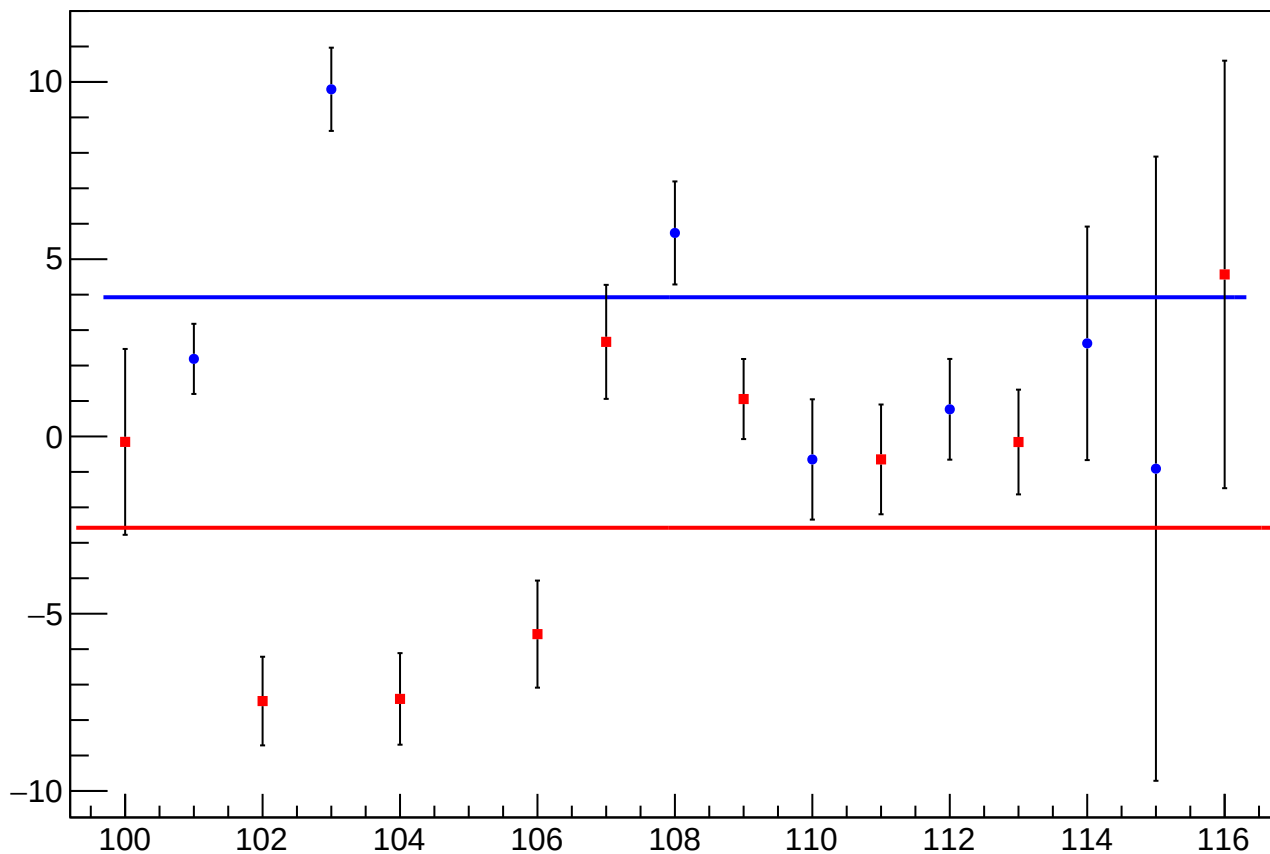
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.327+/-0.342 χ^2/NDF : 429.8/6

-3.145+/-0.236 χ^2/NDF : 77269.4/15

-65.416+/-0.326 χ^2/NDF : 457.0/8

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.927+/-0.562 χ^2/NDF : 42.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.576+/-0.507 χ^2/NDF : 60.7/8

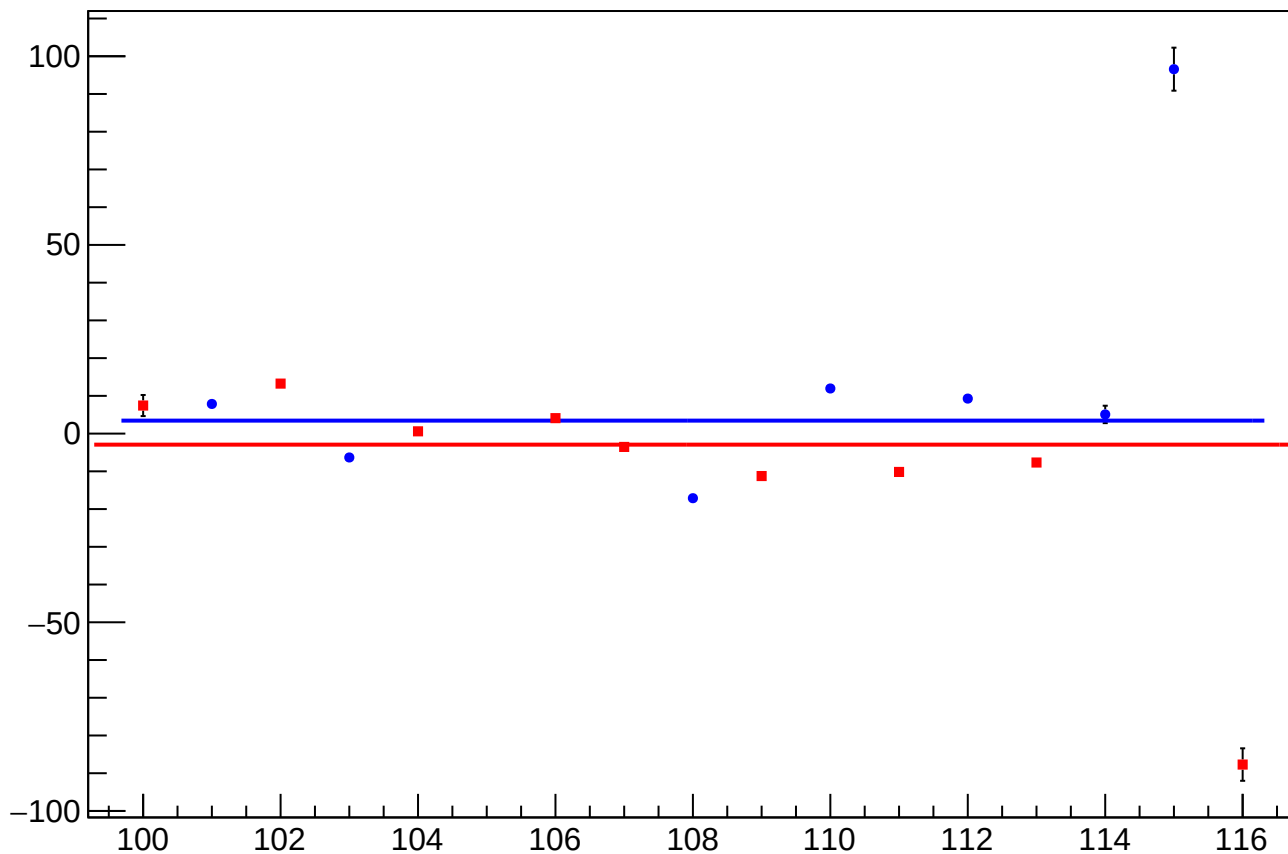
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.927+/-0.562 χ^2/NDF : 42.3/6

0.341+/-0.376 χ^2/NDF : 176.8/15

-2.576+/-0.507 χ^2/NDF : 60.7/8

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.439+/-0.406 χ^2/NDF : 826.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.927+/-0.389 χ^2/NDF : 777.2/8

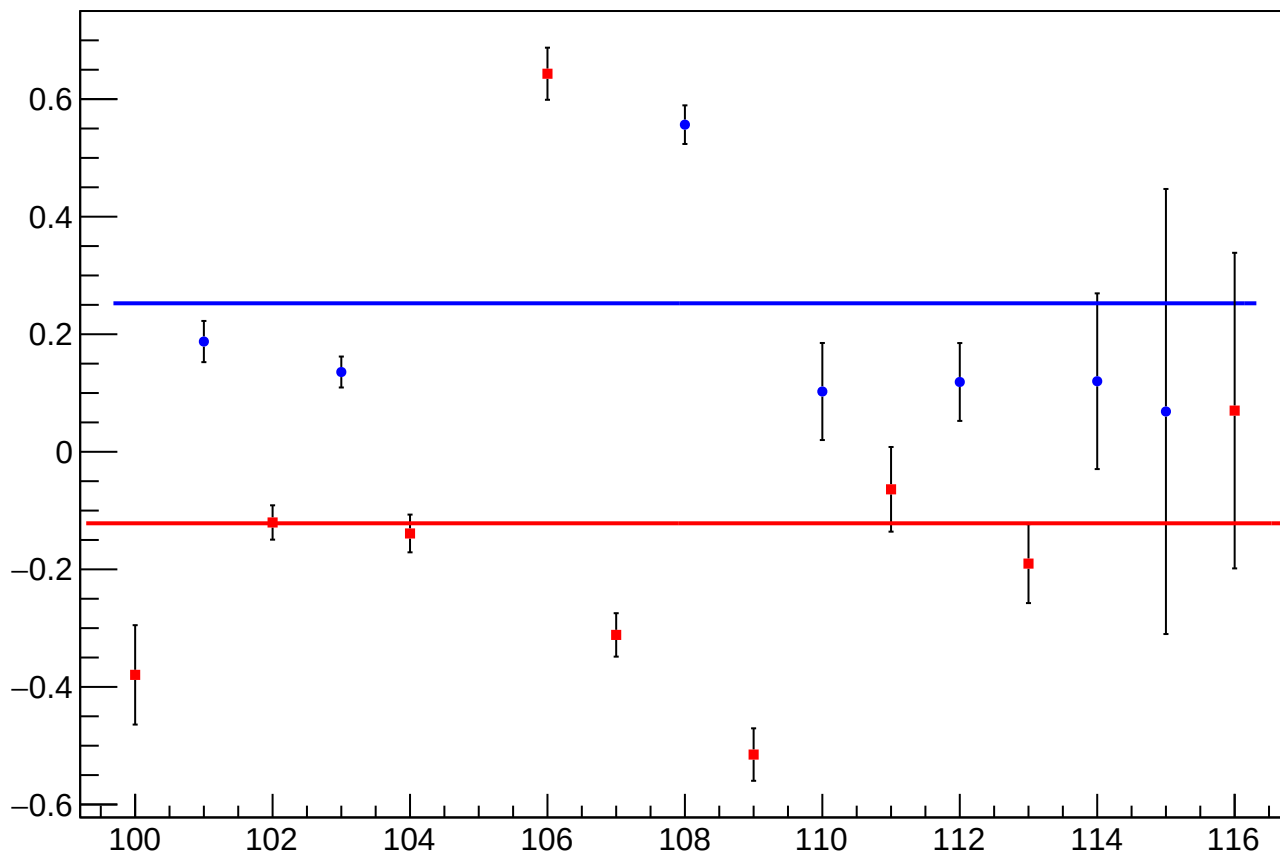
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.439+/-0.406 χ^2/NDF : 826.2/6

0.125+/-0.281 χ^2/NDF : 1731.6/15

-2.927+/-0.389 χ^2/NDF : 777.2/8

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.017 χ^2/NDF : 117.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.122+/-0.015 χ^2/NDF : 413.5/8

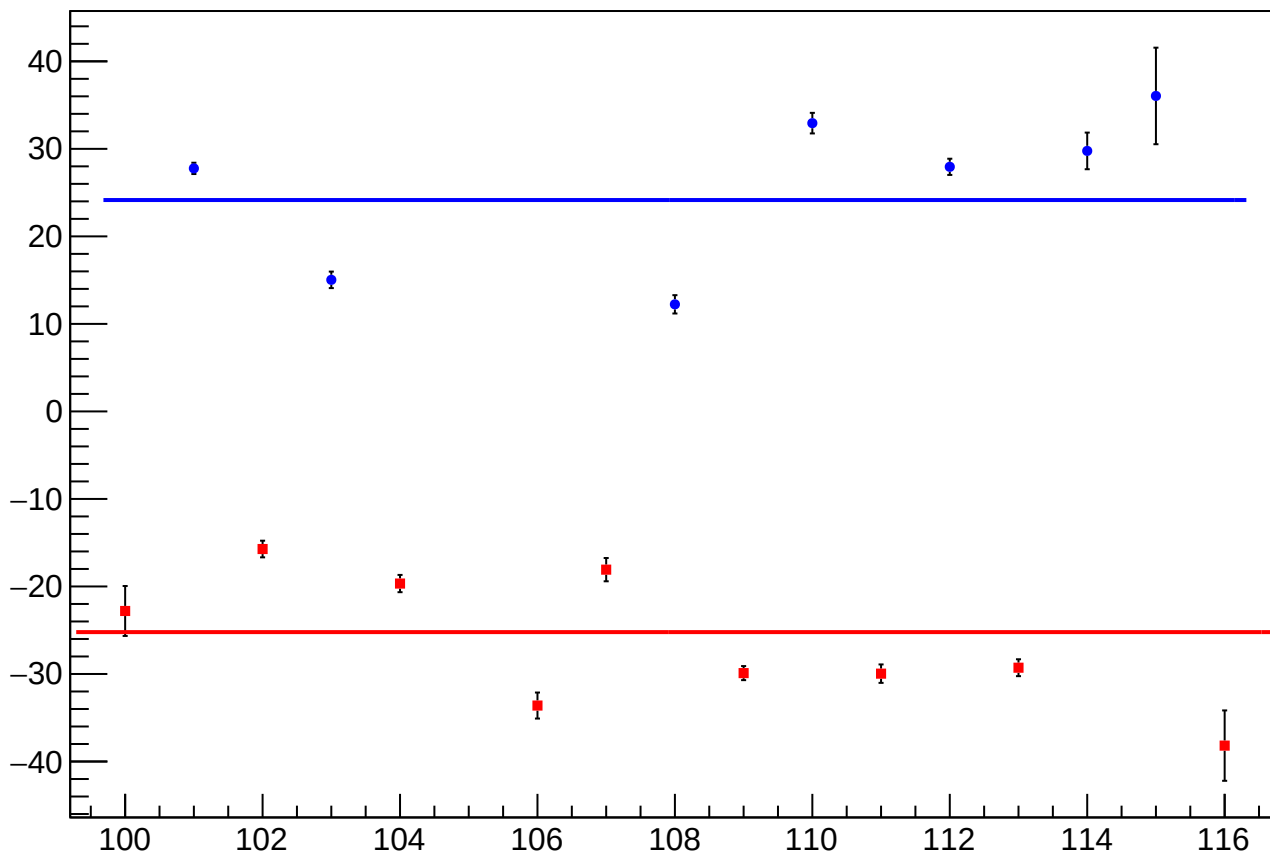
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.017 χ^2/NDF : 117.1/6

0.046+/-0.011 χ^2/NDF : 810.0/15

-0.122+/-0.015 χ^2/NDF : 413.5/8

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.152+/-0.389 χ^2 /NDF: 339.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -25.216+/-0.382 χ^2 /NDF: 275.0/8

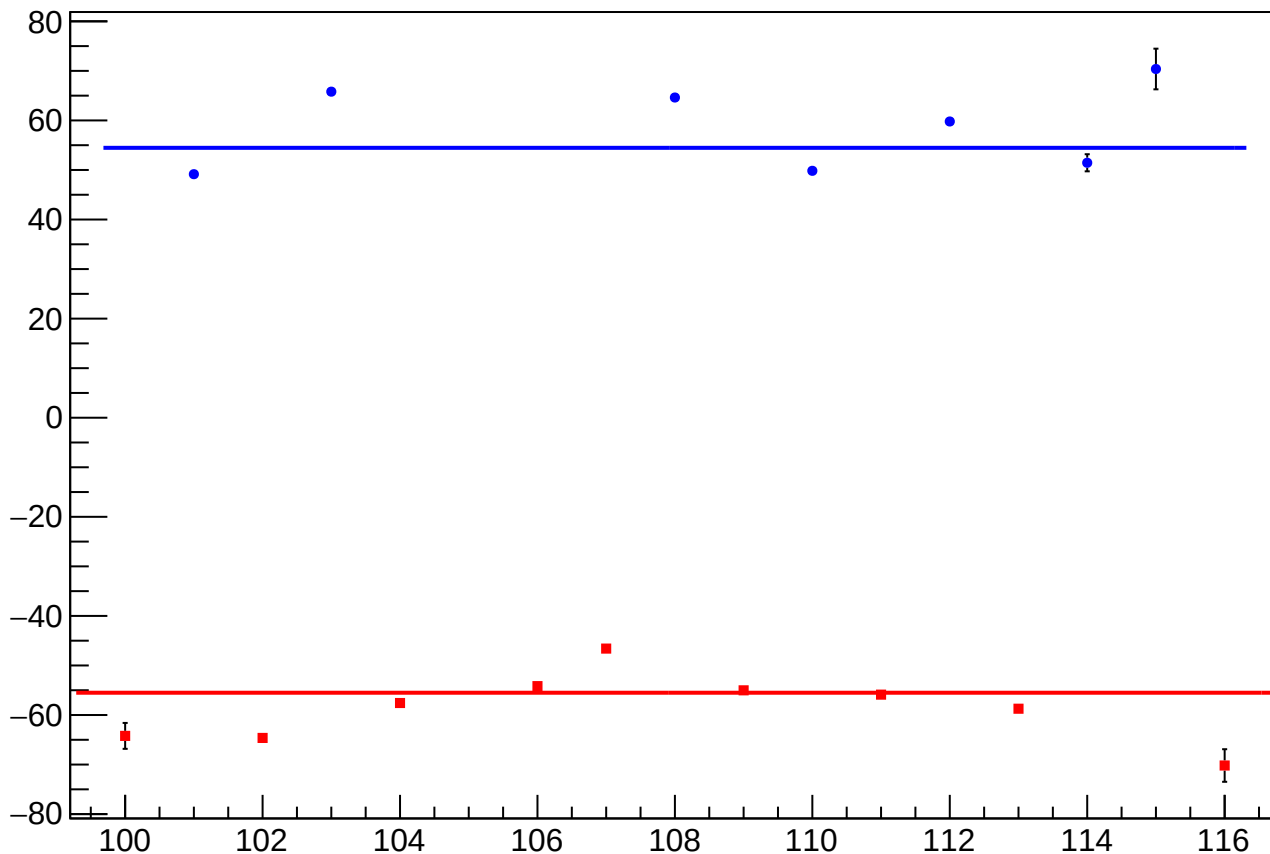
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

24.152+/-0.389 χ^2 /NDF: 339.2/6

-1.022+/-0.273 χ^2 /NDF: 8808.4/15

-25.216+/-0.382 χ^2 /NDF: 275.0/8

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.471+/-0.241 χ^2 /NDF: 882.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -55.502+/-0.263 χ^2 /NDF: 515.3/8

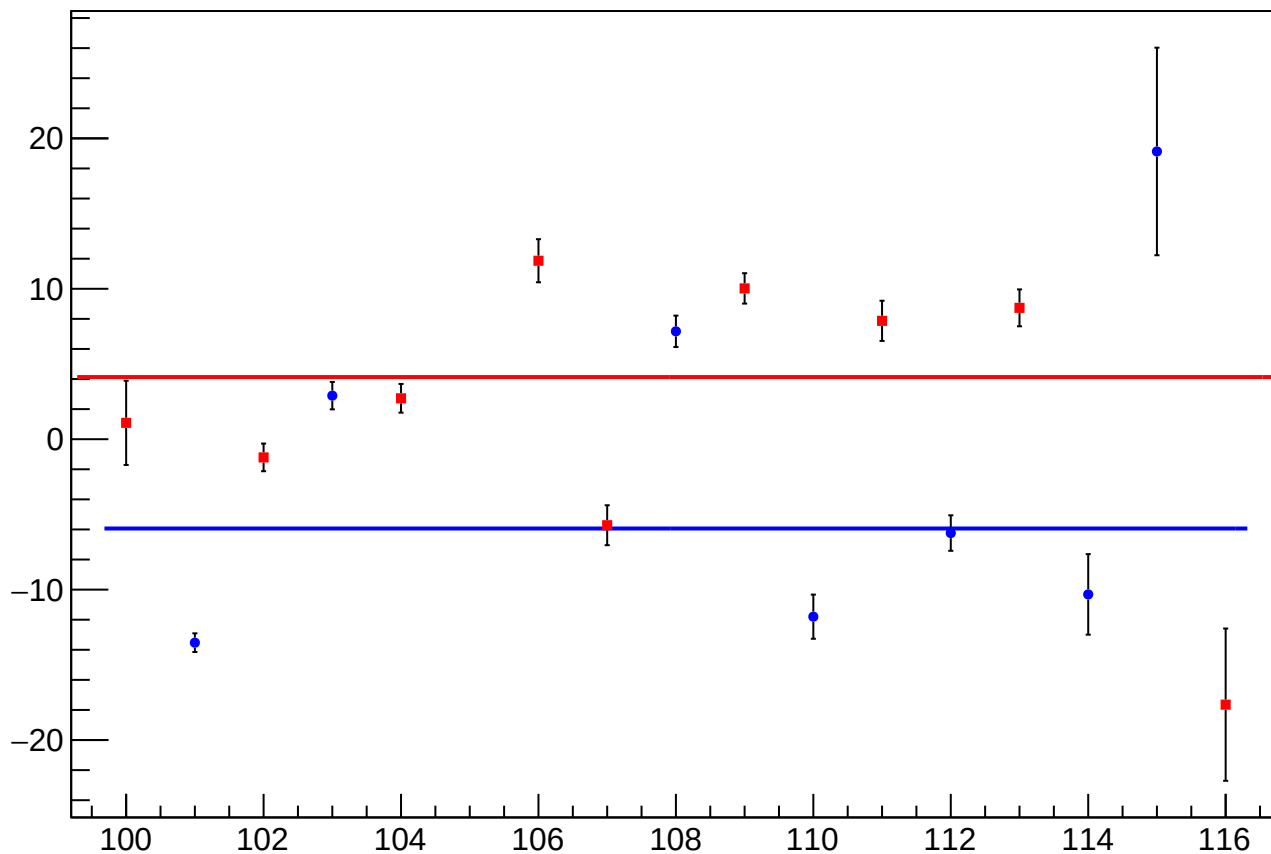
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.471+/-0.241 χ^2 /NDF: 882.4/6

4.306+/-0.178 χ^2 /NDF: 96428.9/15

-55.502+/-0.263 χ^2 /NDF: 515.3/8

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.937+/-0.406 χ^2/NDF : 432.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.132+/-0.419 χ^2/NDF : 195.9/8

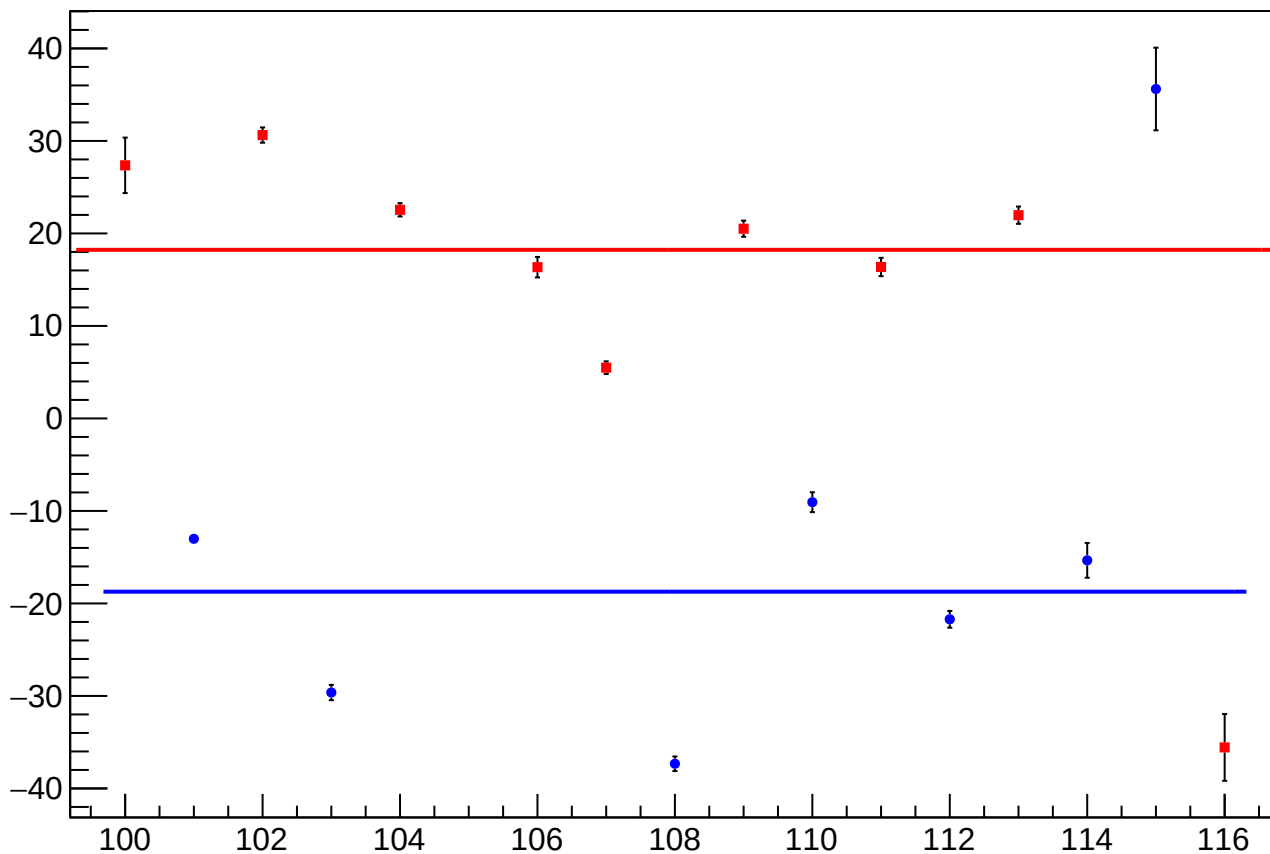
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.937+/-0.406 χ^2/NDF : 432.7/6

-1.050+/-0.292 χ^2/NDF : 926.5/15

4.132+/-0.419 χ^2/NDF : 195.9/8

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.728 ± 0.288 $\chi^2/\text{NDF}: 1188.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.229 ± 0.316 $\chi^2/\text{NDF}: 870.7/8$

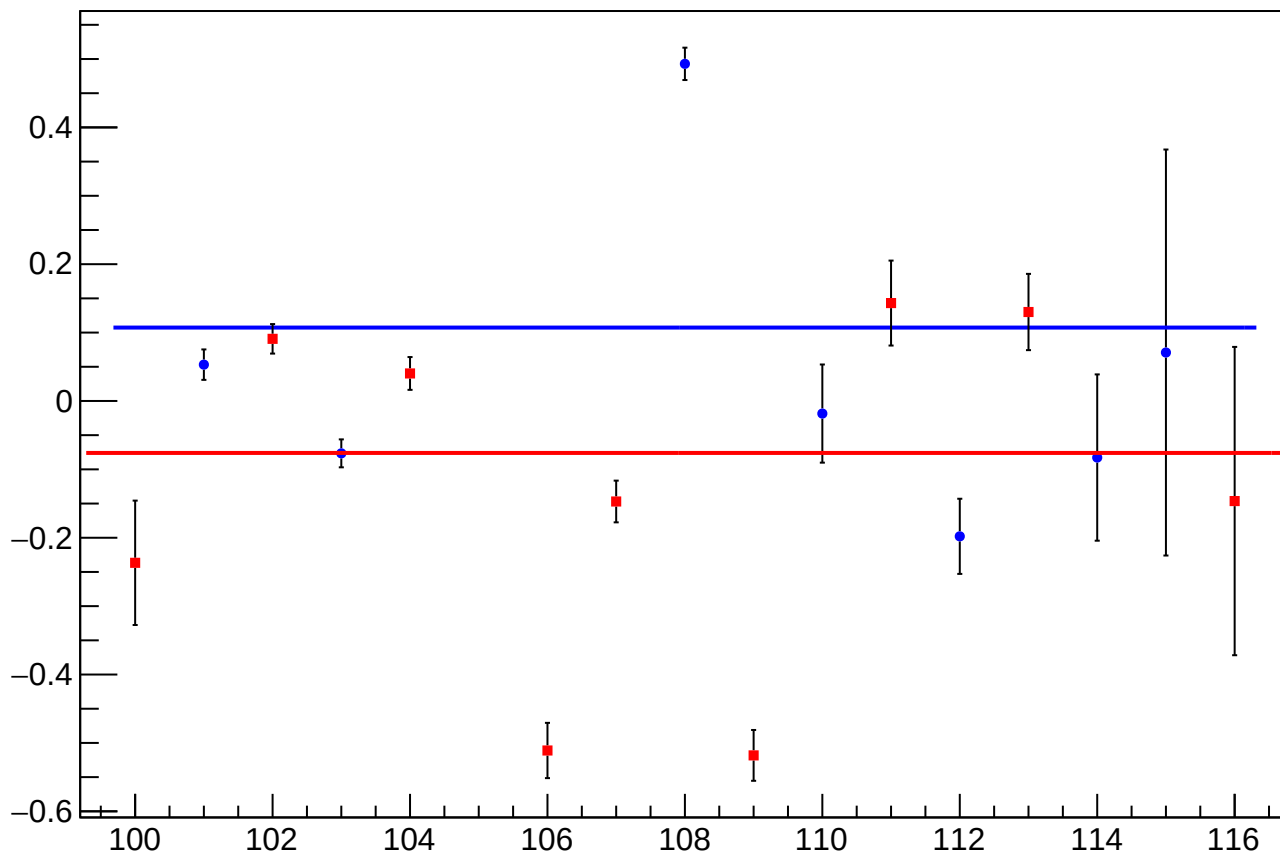
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.728 ± 0.288 $\chi^2/\text{NDF}: 1188.1/6$

-1.939 ± 0.213 $\chi^2/\text{NDF}: 9533.8/15$

18.229 ± 0.316 $\chi^2/\text{NDF}: 870.7/8$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 389.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.076 $\pm$ 0.012 χ^2 /NDF: 375.7/8

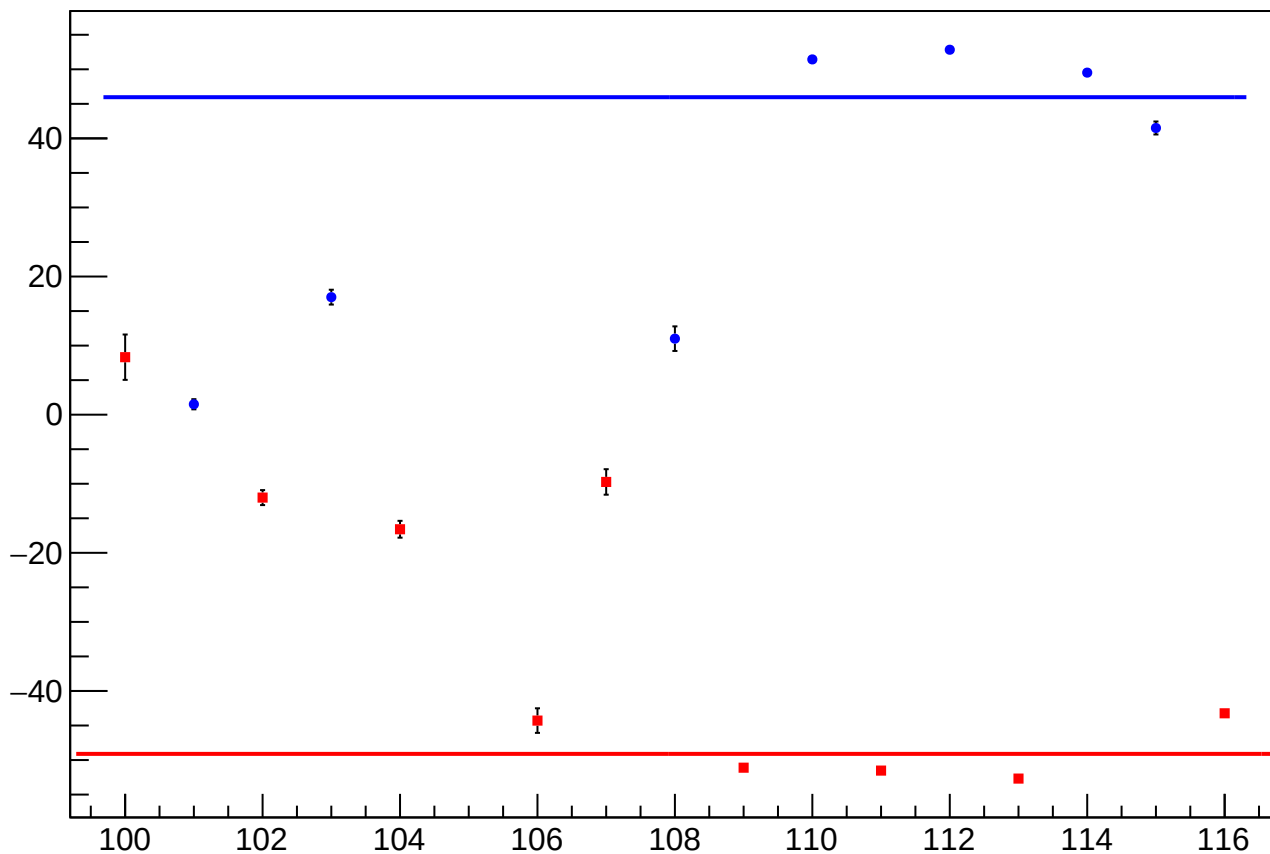
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.012 χ^2 /NDF: 389.1/6

0.014 $\pm$ 0.009 χ^2 /NDF: 881.0/15

-0.076 $\pm$ 0.012 χ^2 /NDF: 375.7/8

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.962+/-0.202 χ^2/NDF : 5539.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.107+/-0.166 χ^2/NDF : 2948.5/8

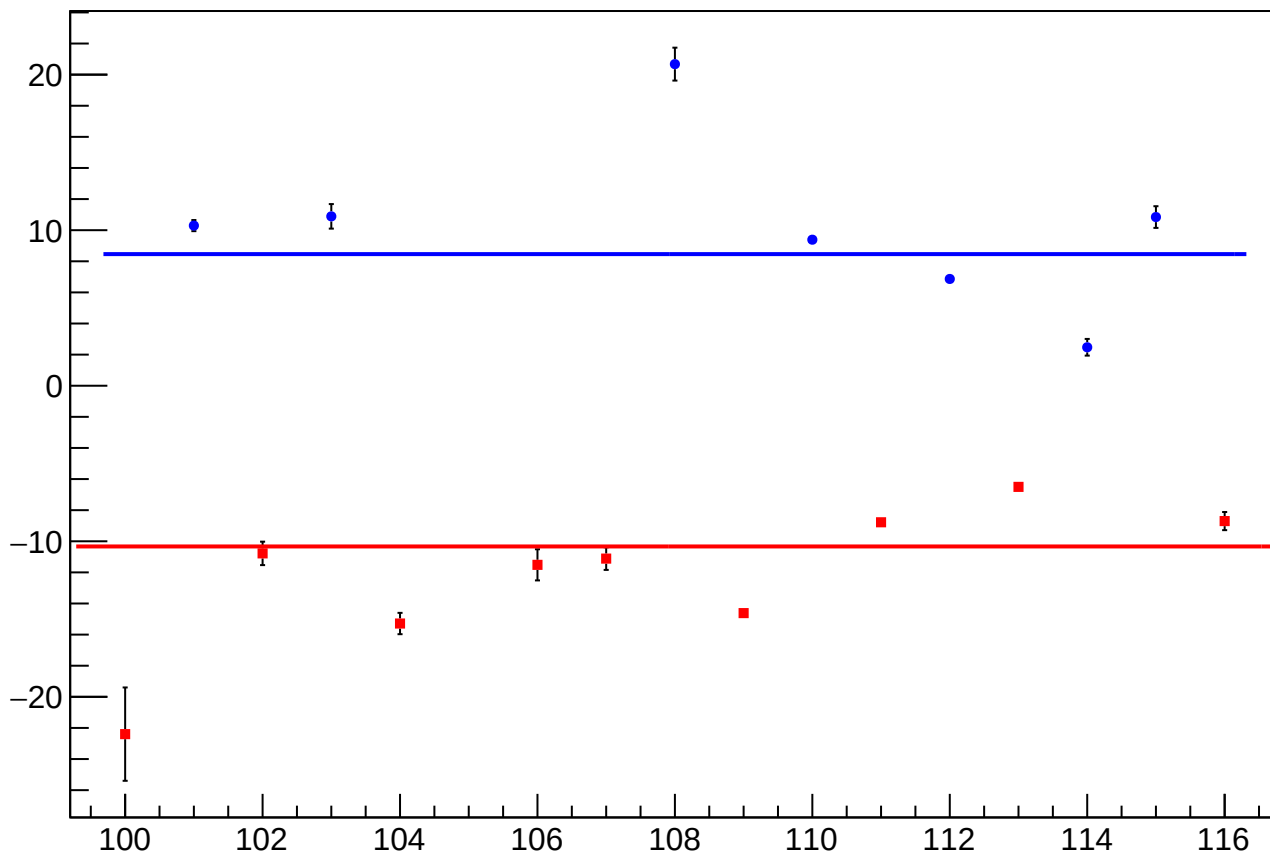
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.962+/-0.202 χ^2/NDF : 5539.2/6

-10.758+/-0.128 χ^2/NDF : 141125.3/15

-49.107+/-0.166 χ^2/NDF : 2948.5/8

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.462+/-0.158 χ^2/NDF : 349.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.333+/-0.146 χ^2/NDF : 529.6/8

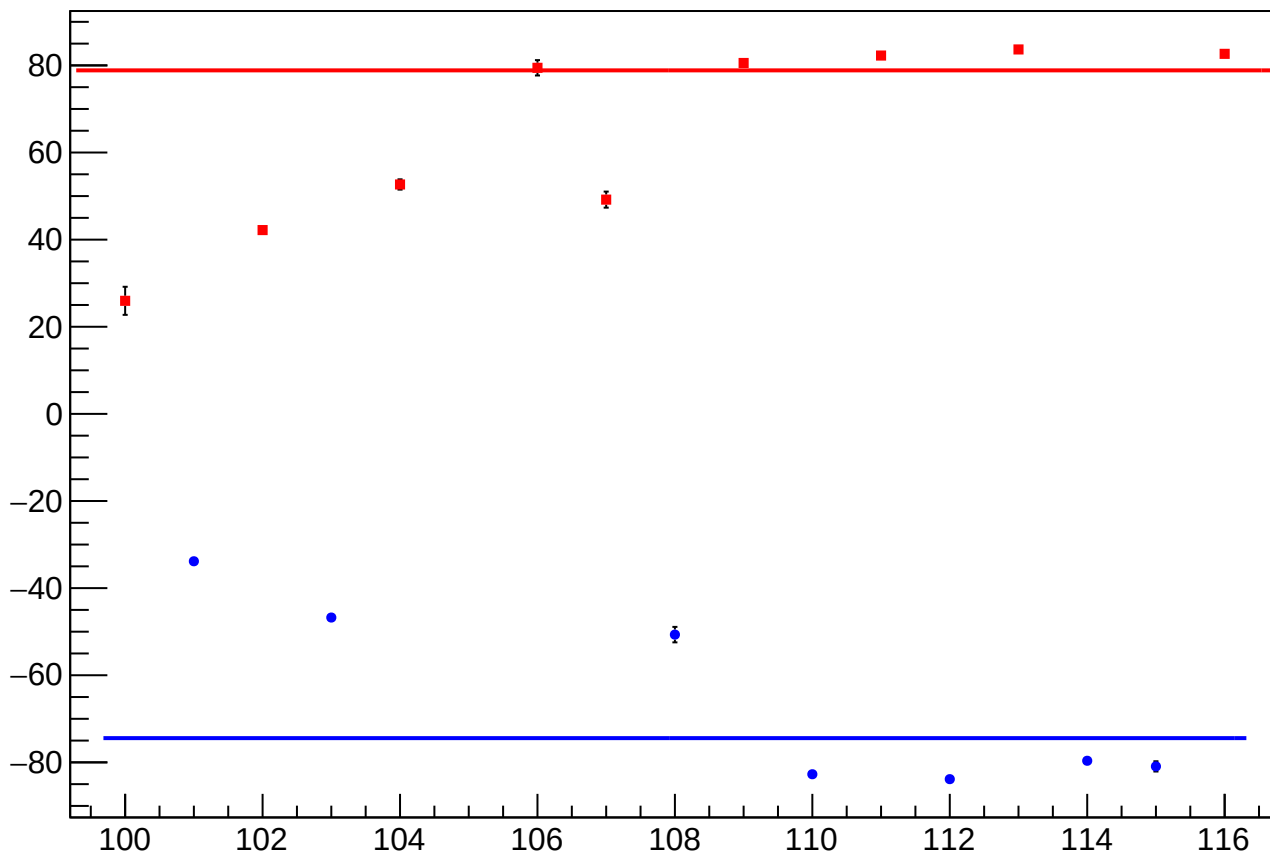
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.462+/-0.158 χ^2/NDF : 349.8/6

-1.736+/-0.107 χ^2/NDF : 8510.3/15

-10.333+/-0.146 χ^2/NDF : 529.6/8

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.435 $\pm$ 0.245 χ^2 /NDF: 5145.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.859 $\pm$ 0.208 χ^2 /NDF: 2491.2/8

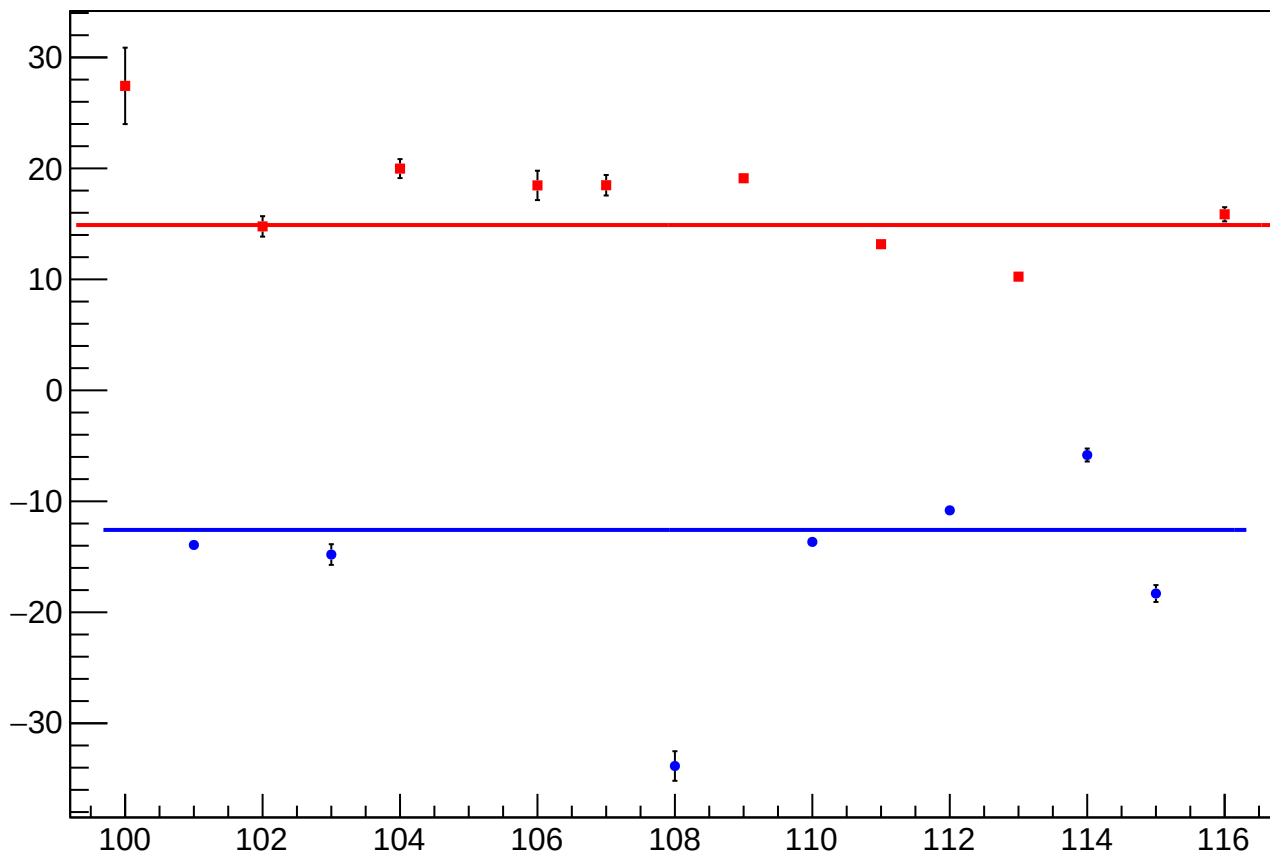
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.435 $\pm$ 0.245 χ^2 /NDF: 5145.2/6

14.545 $\pm$ 0.158 χ^2 /NDF: 235492.0/15

78.859 $\pm$ 0.208 χ^2 /NDF: 2491.2/8

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.576 ± 0.178 $\chi^2/\text{NDF}: 506.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 14.896 ± 0.160 $\chi^2/\text{NDF}: 534.3/8$

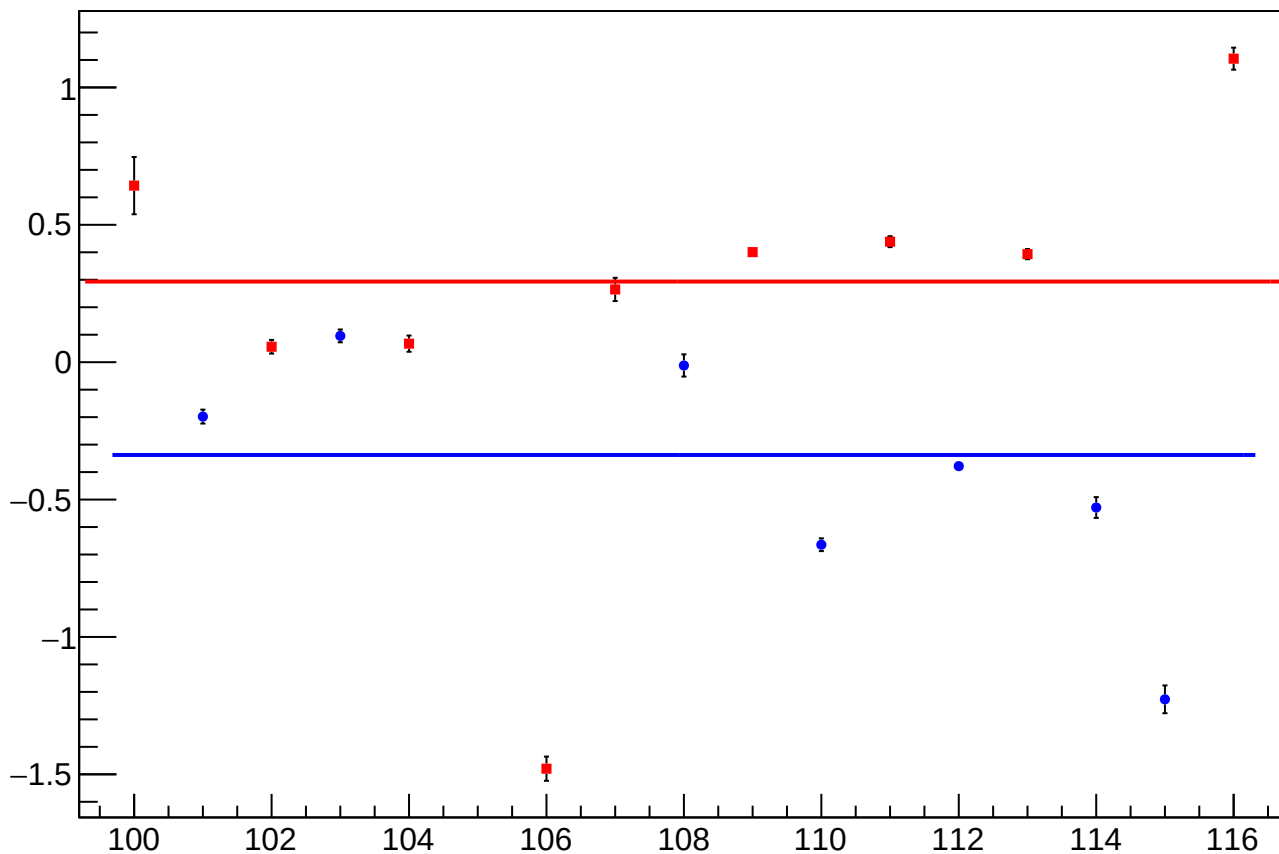
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.576 ± 0.178 $\chi^2/\text{NDF}: 506.2/6$

2.574 ± 0.119 $\chi^2/\text{NDF}: 14186.7/15$

14.896 ± 0.160 $\chi^2/\text{NDF}: 534.3/8$

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.338 $\pm$ 0.010 χ^2 /NDF: 977.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.293 $\pm$ 0.009 χ^2 /NDF: 2314.4/8

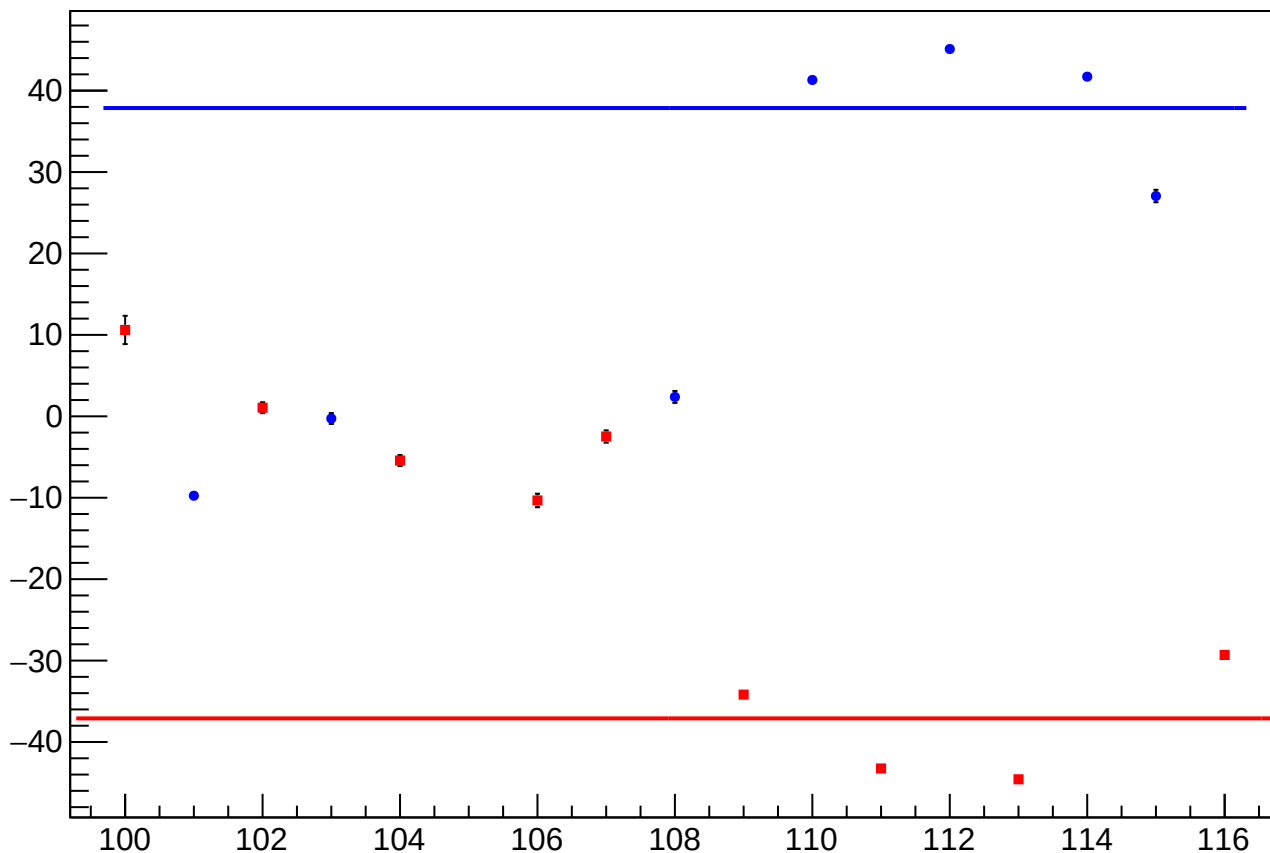
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.338 $\pm$ 0.010 χ^2 /NDF: 977.8/6

0.023 $\pm$ 0.007 χ^2 /NDF: 5600.4/15

0.293 $\pm$ 0.009 χ^2 /NDF: 2314.4/8

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.862 $\pm$ 0.114 χ^2 /NDF: 17851.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.101 $\pm$ 0.091 χ^2 /NDF: 12870.9/8

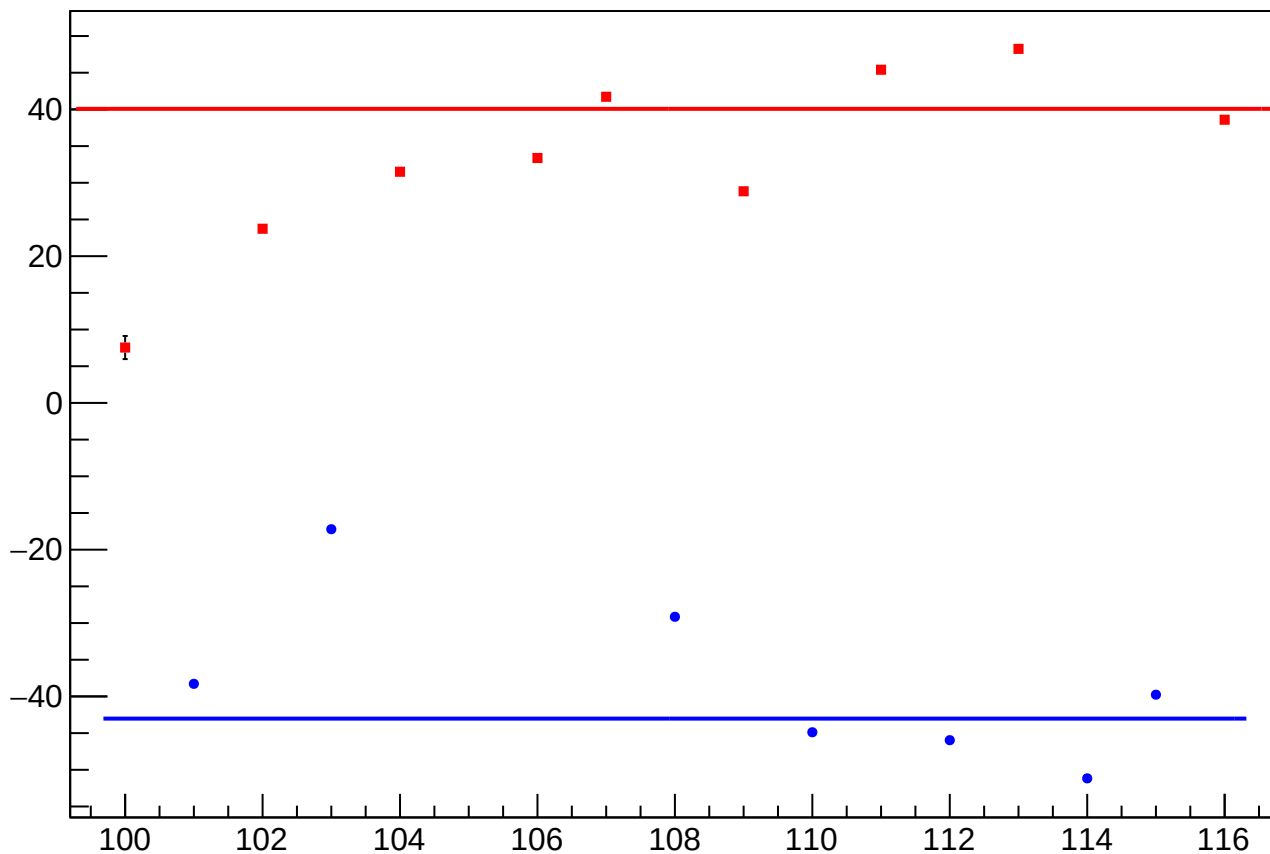
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.862 $\pm$ 0.114 χ^2 /NDF: 17851.1/6

-7.767 $\pm$ 0.071 χ^2 /NDF: 293849.3/15

-37.101 $\pm$ 0.091 χ^2 /NDF: 12870.9/8

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.021+/-0.092 χ^2/NDF : 5226.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.077+/-0.082 χ^2/NDF : 10493.4/8

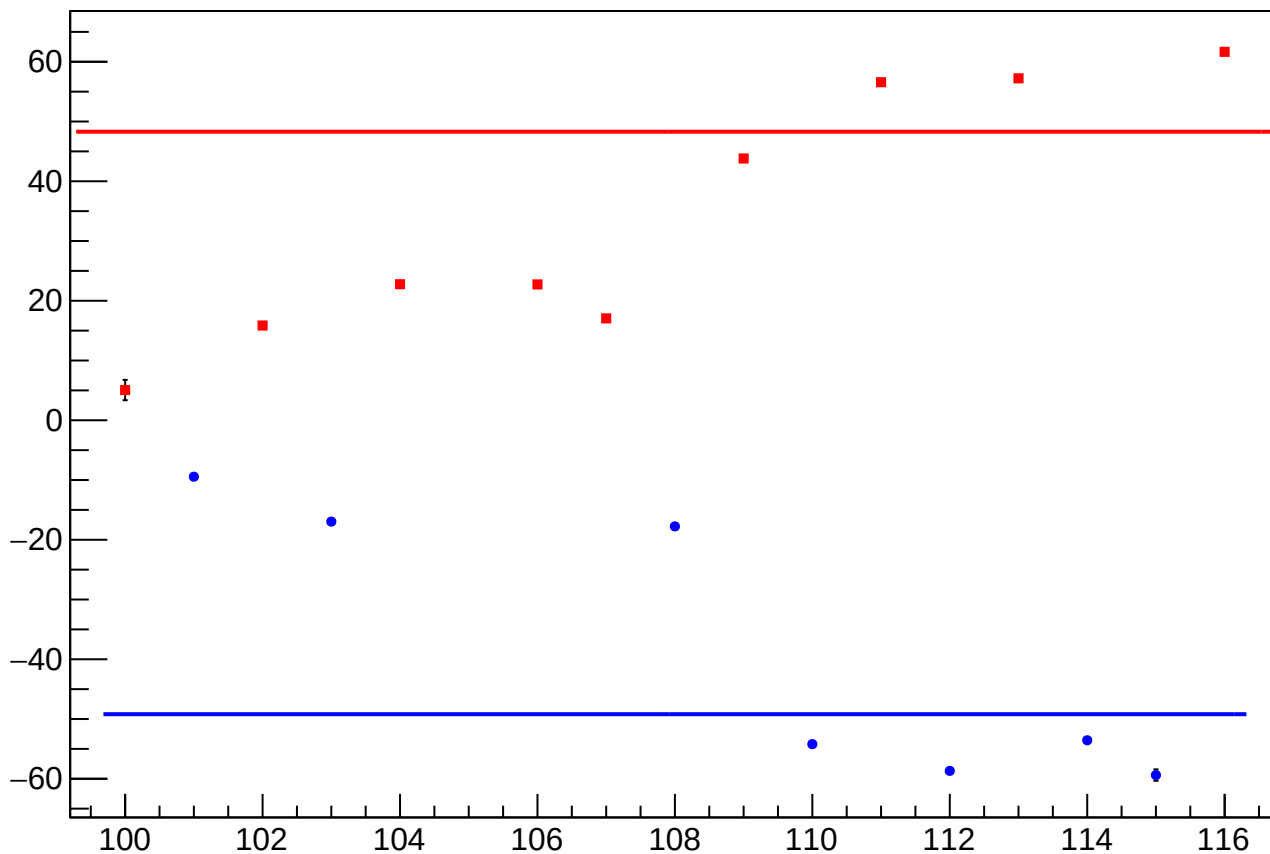
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.021+/-0.092 χ^2/NDF : 5226.4/6

3.065+/-0.061 χ^2/NDF : 473118.4/15

40.077+/-0.082 χ^2/NDF : 10493.4/8

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.193+/-0.139 χ^2/NDF : 14257.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.293+/-0.115 χ^2/NDF : 11192.3/8

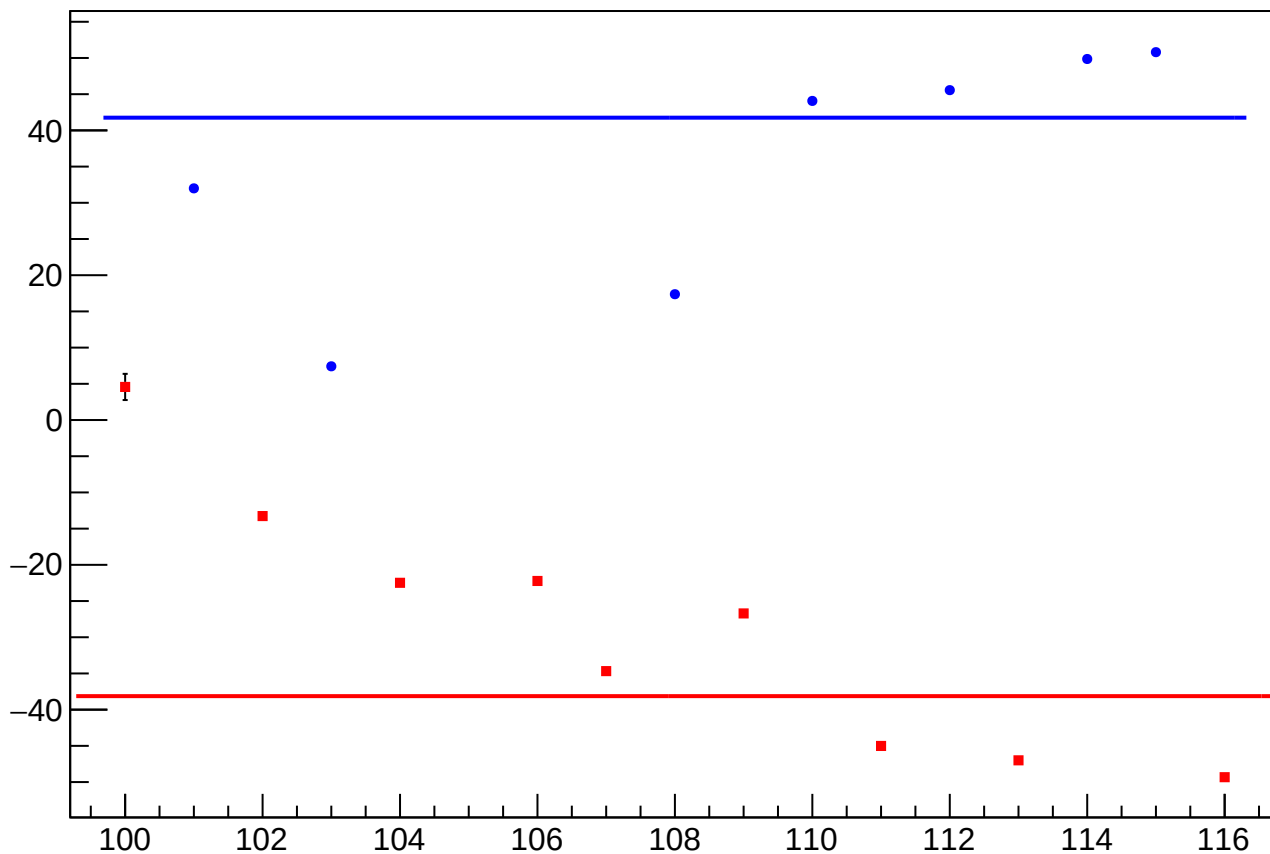
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.193+/-0.139 χ^2/NDF : 14257.4/6

8.828+/-0.089 χ^2/NDF : 317471.3/15

48.293+/-0.115 χ^2/NDF : 11192.3/8

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.756+/-0.102 χ^2/NDF : 7922.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.133+/-0.090 χ^2/NDF : 13214.0/8

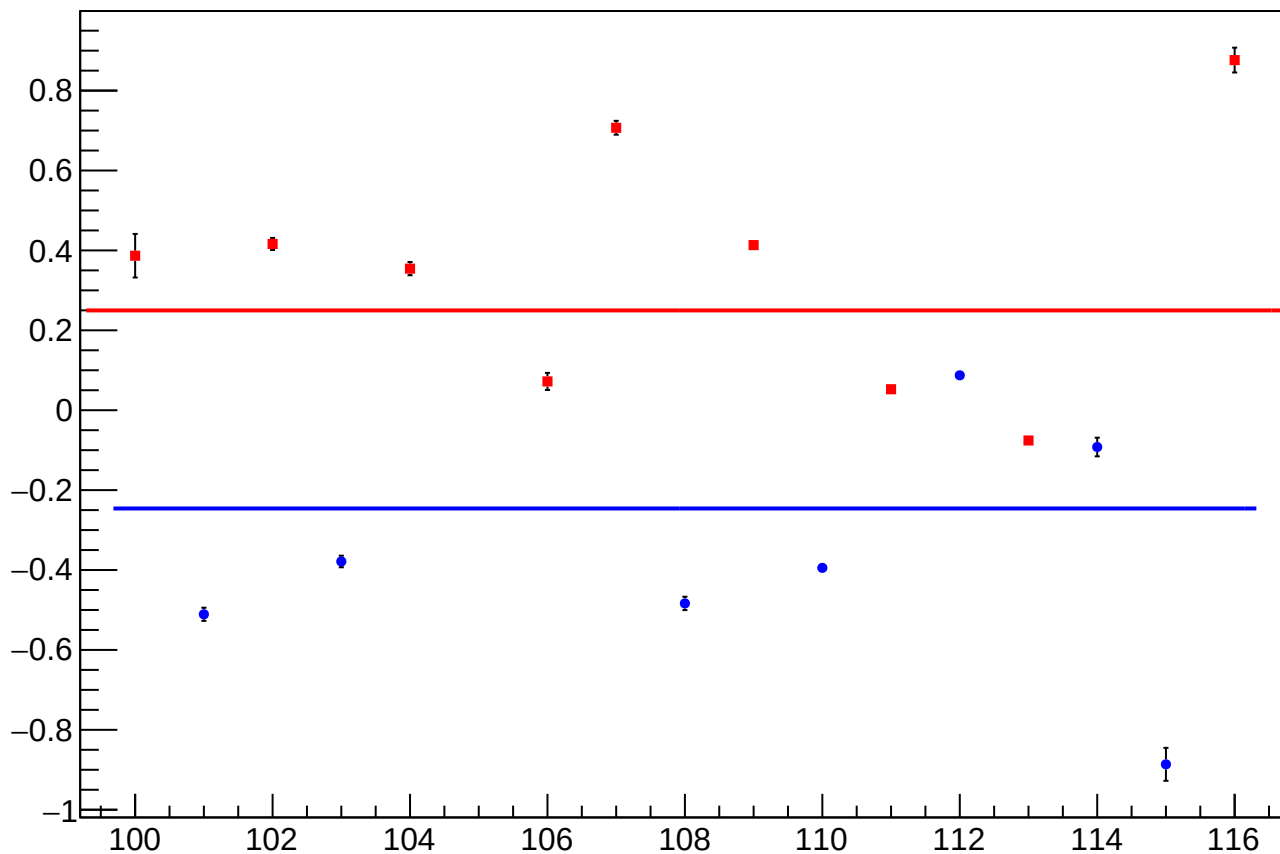
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.756+/-0.102 χ^2/NDF : 7922.0/6

-3.130+/-0.068 χ^2/NDF : 363497.8/15

-38.133+/-0.090 χ^2/NDF : 13214.0/8

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.246+/-0.006 χ^2/NDF : 2138.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.250+/-0.005 χ^2/NDF : 2953.2/8

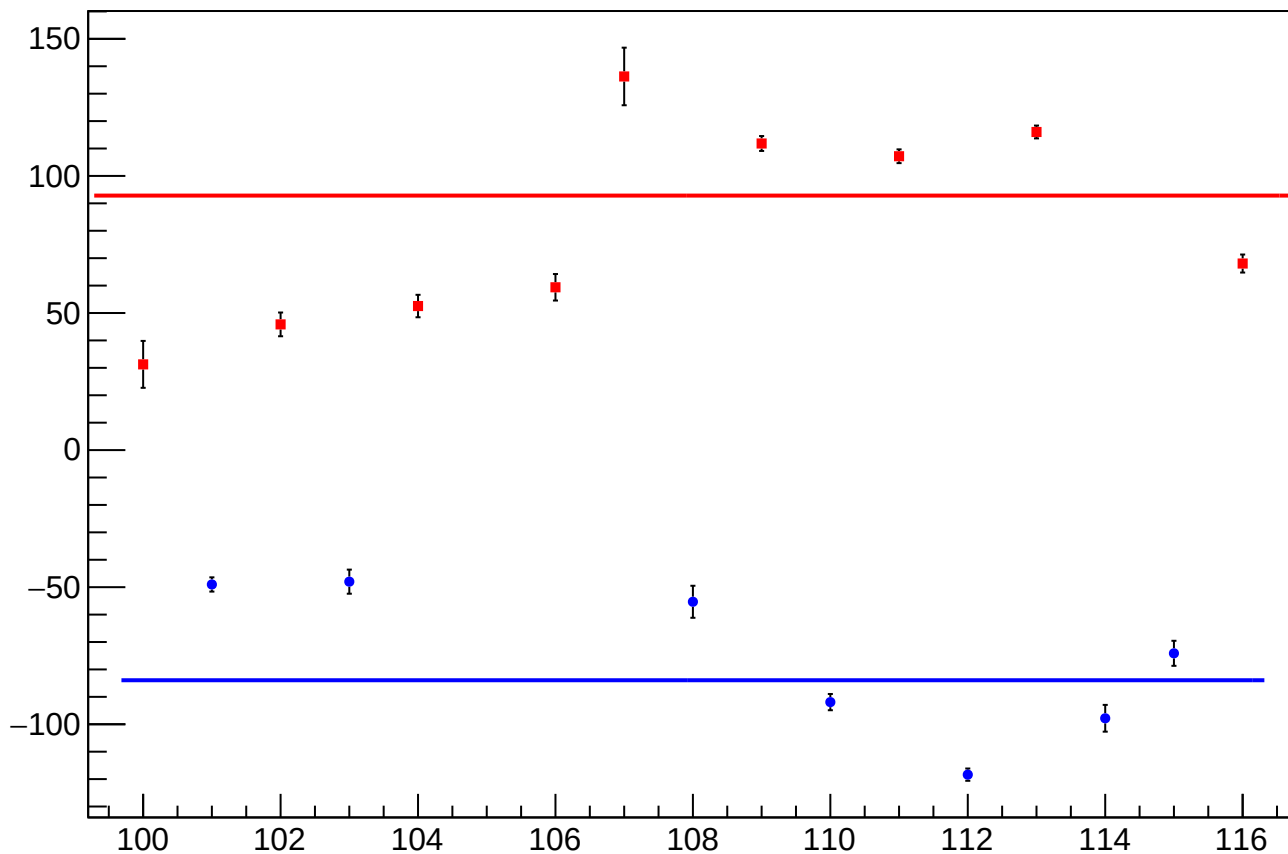
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.246+/-0.006 χ^2/NDF : 2138.0/6

0.046+/-0.004 χ^2/NDF : 9625.0/15

0.250+/-0.005 χ^2/NDF : 2953.2/8

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.945 ± 1.258 $\chi^2/\text{NDF}: 527.5/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 92.830 ± 1.157 $\chi^2/\text{NDF}: 567.8/8$

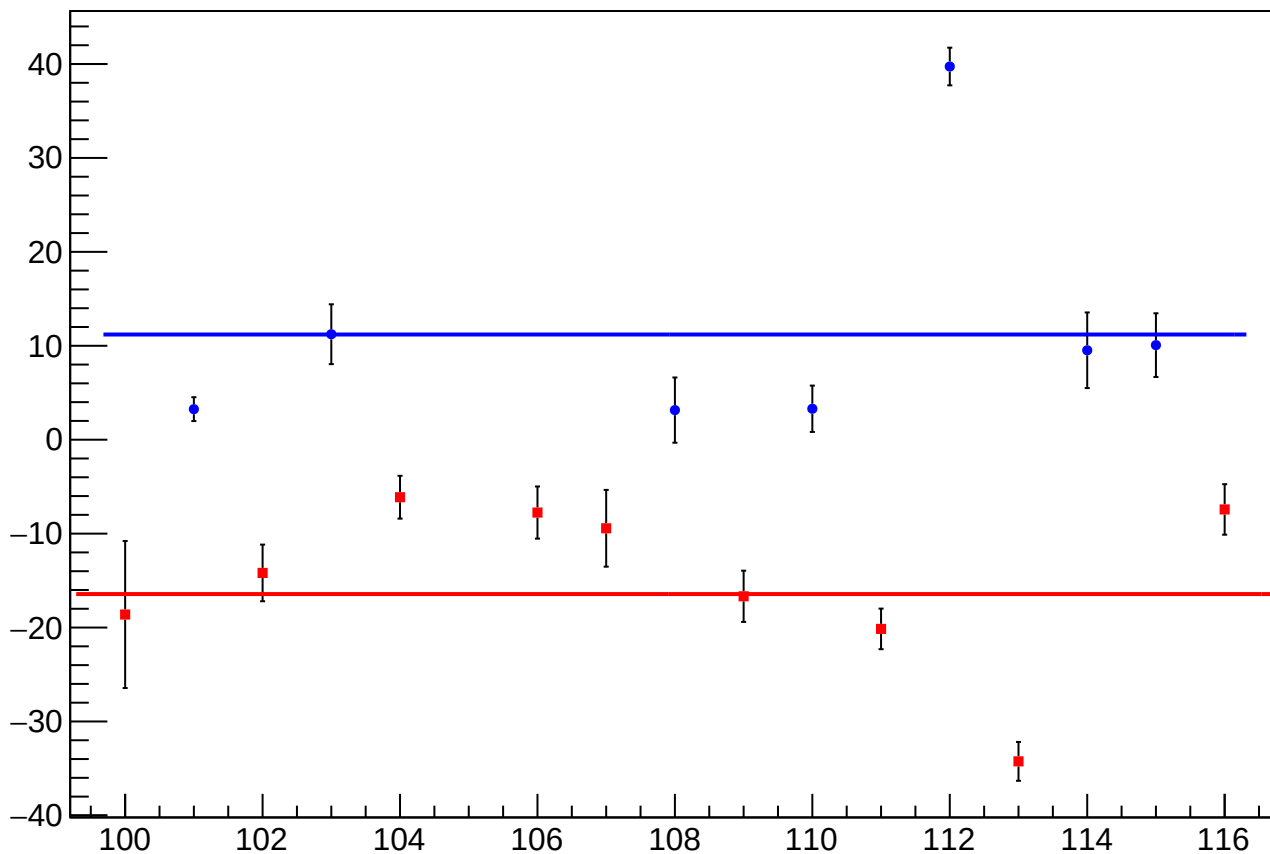
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-83.945 ± 1.258 $\chi^2/\text{NDF}: 527.5/6$

11.847 ± 0.851 $\chi^2/\text{NDF}: 11797.1/15$

92.830 ± 1.157 $\chi^2/\text{NDF}: 567.8/8$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.201 ± 0.857 χ^2/NDF : 257.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.435 ± 0.902 χ^2/NDF : 122.1/8

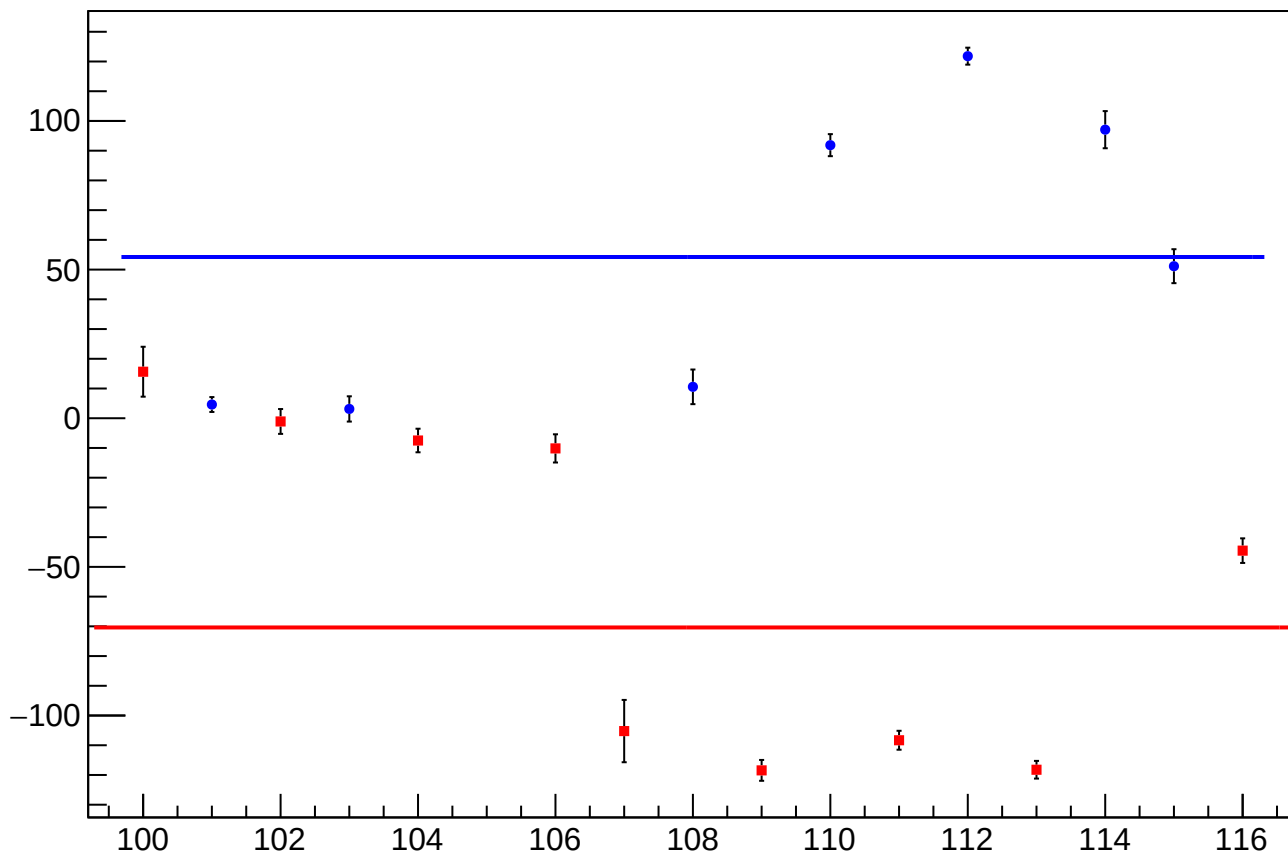
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

11.201 ± 0.857 χ^2/NDF : 257.2/6

-1.907 ± 0.621 χ^2/NDF : 872.8/15

-16.435 ± 0.902 χ^2/NDF : 122.1/8

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.237+/-1.420 χ^2 /NDF: 1303.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -70.379+/-1.361 χ^2 /NDF: 1431.4/8

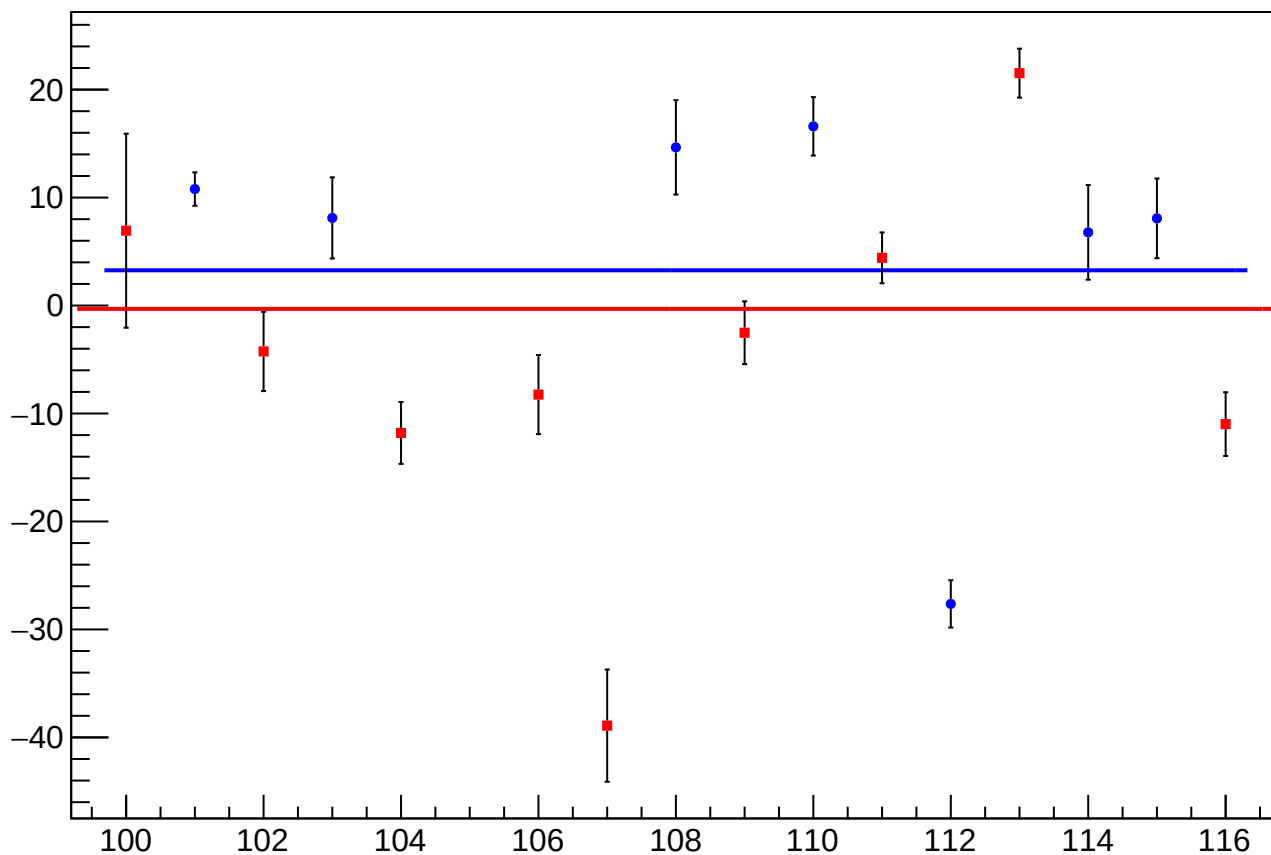
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.237+/-1.420 χ^2 /NDF: 1303.8/6

-10.712+/-0.982 χ^2 /NDF: 6750.0/15

-70.379+/-1.361 χ^2 /NDF: 1431.4/8

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.264+/-0.995 χ^2/NDF : 257.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.308+/-1.039 χ^2/NDF : 188.1/8

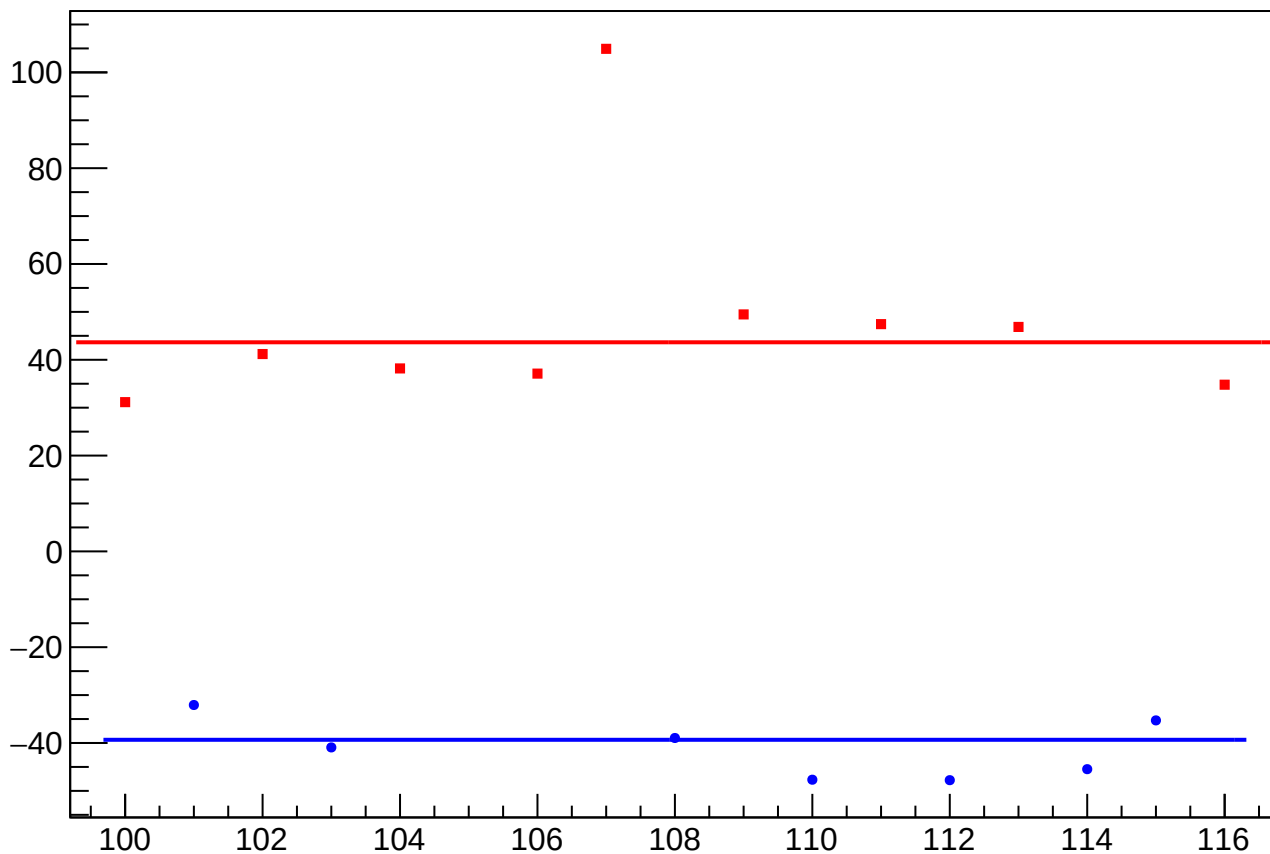
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.264+/-0.995 χ^2/NDF : 257.2/6

1.554+/-0.719 χ^2/NDF : 451.5/15

-0.308+/-1.039 χ^2/NDF : 188.1/8

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.334+/-0.050 χ^2/NDF : 13673.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.652+/-0.046 χ^2/NDF : 78101.2/8

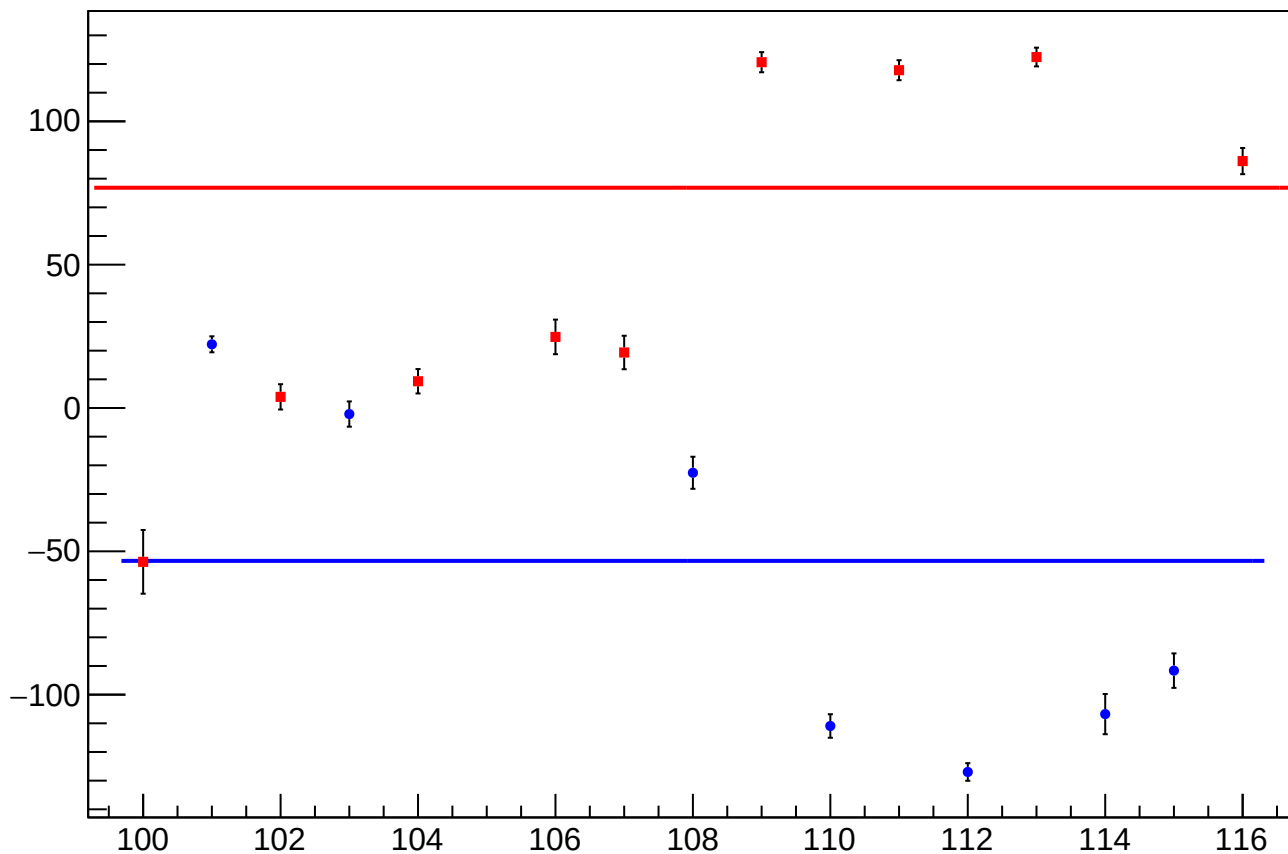
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.334+/-0.050 χ^2/NDF : 13673.4/6

5.174+/-0.034 χ^2/NDF : 1592063.9/15

43.652+/-0.046 χ^2/NDF : 78101.2/8

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -53.333+/-1.534 χ^2/NDF : 1768.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.844+/-1.449 χ^2/NDF : 1325.8/8

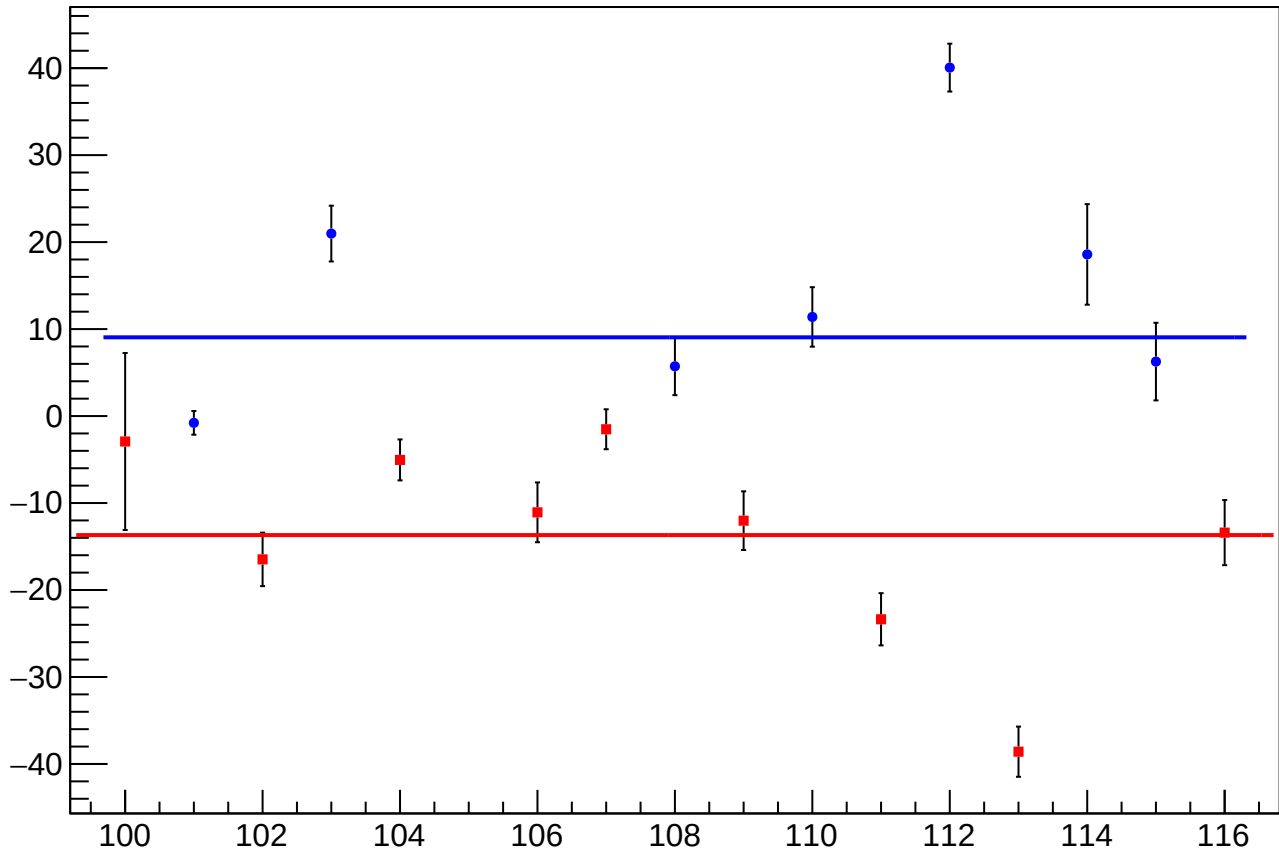
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.333+/-1.534 χ^2/NDF : 1768.0/6

15.440+/-1.054 χ^2/NDF : 6898.5/15

76.844+/-1.449 χ^2/NDF : 1325.8/8

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.052 ± 0.988 χ^2/NDF : 197.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.684 ± 1.020 χ^2/NDF : 129.2/8

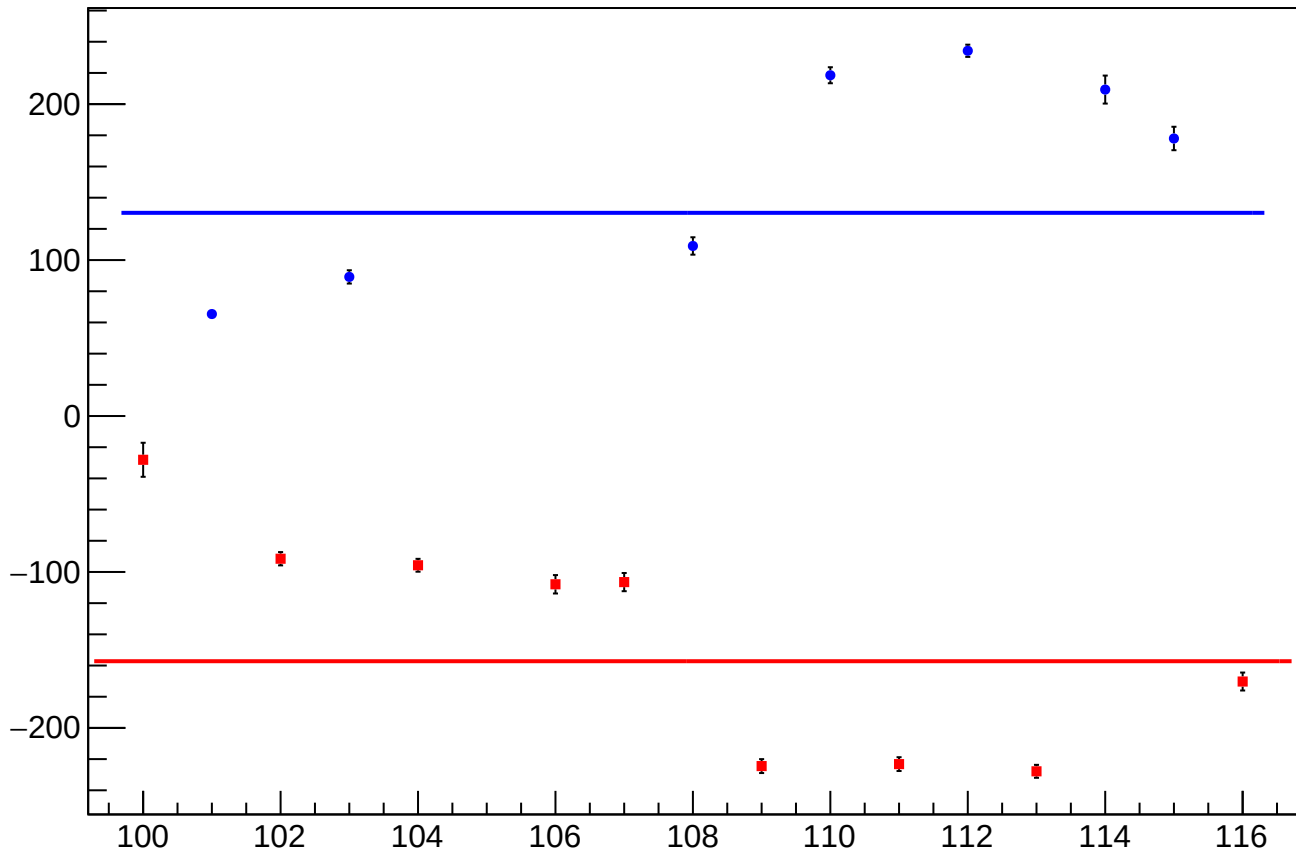
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.052 ± 0.988 χ^2/NDF : 197.5/6

-1.950 ± 0.710 χ^2/NDF : 583.0/15

-13.684 ± 1.020 χ^2/NDF : 129.2/8

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.295 $\pm$ 1.669 χ^2 /NDF: 1807.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -157.229 $\pm$ 1.644 χ^2 /NDF: 1489.7/8

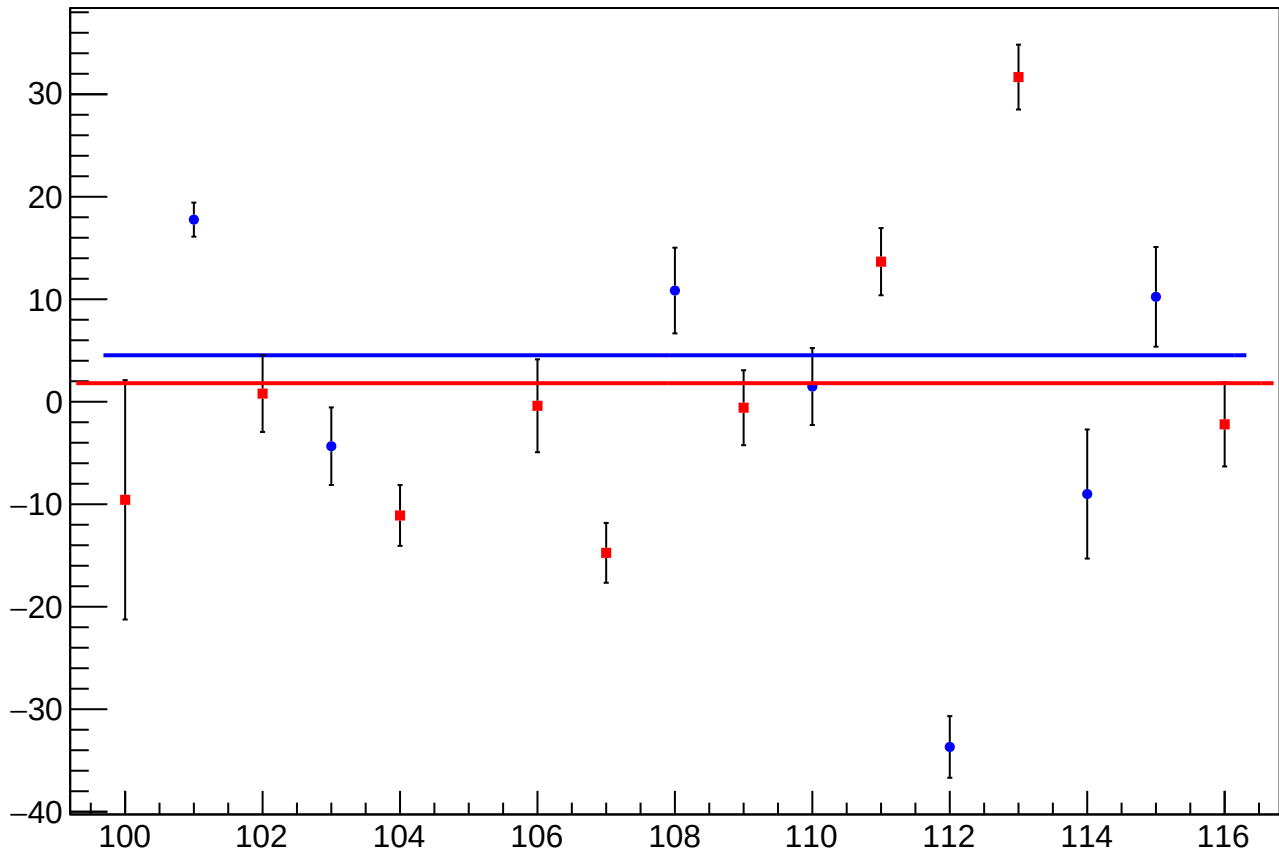
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.295 $\pm$ 1.669 χ^2 /NDF: 1807.7/6

-15.626 $\pm$ 1.171 χ^2 /NDF: 18356.4/15

-157.229 $\pm$ 1.644 χ^2 /NDF: 1489.7/8

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.535+/-1.164 χ^2/NDF : 239.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.812+/-1.208 χ^2/NDF : 155.9/8

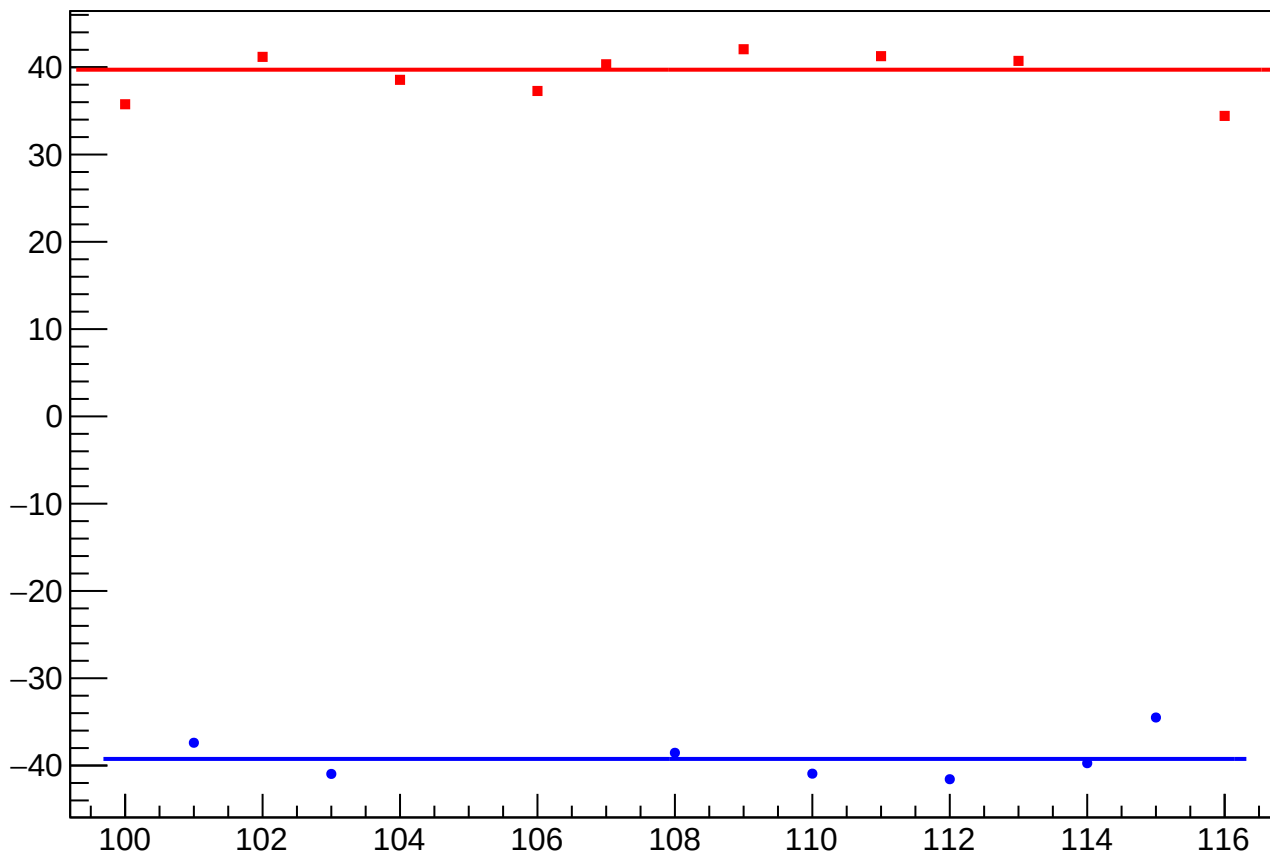
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.535+/-1.164 χ^2/NDF : 239.2/6

3.224+/-0.838 χ^2/NDF : 397.8/15

1.812+/-1.208 χ^2/NDF : 155.9/8

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.244+/-0.054 χ^2/NDF : 1145.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.720+/-0.050 χ^2/NDF : 1409.8/8

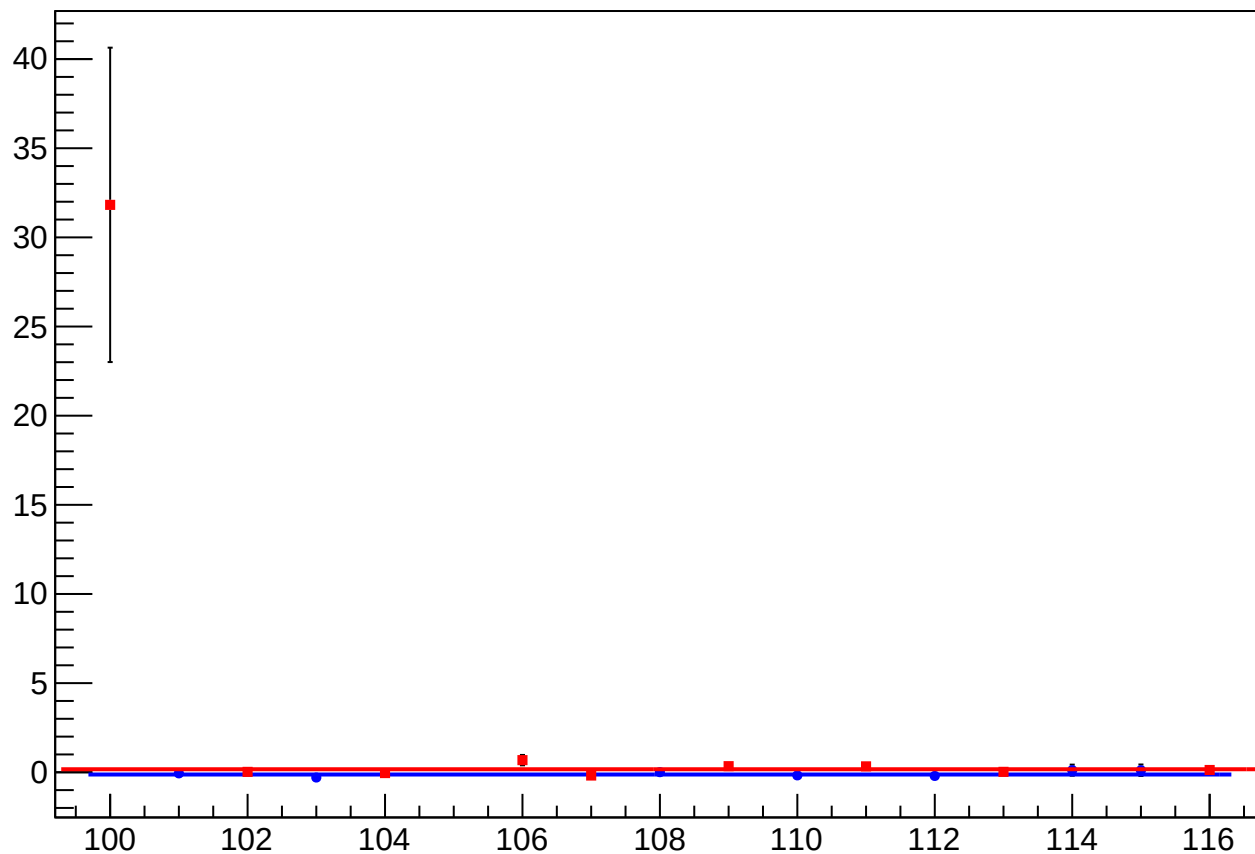
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.244+/-0.054 χ^2/NDF : 1145.6/6

3.087+/-0.037 χ^2/NDF : 1139160.0/15

39.720+/-0.050 χ^2/NDF : 1409.8/8

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.125+/-0.072 χ^2 /NDF: 2.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.170+/-0.067 χ^2 /NDF: 22.6/8

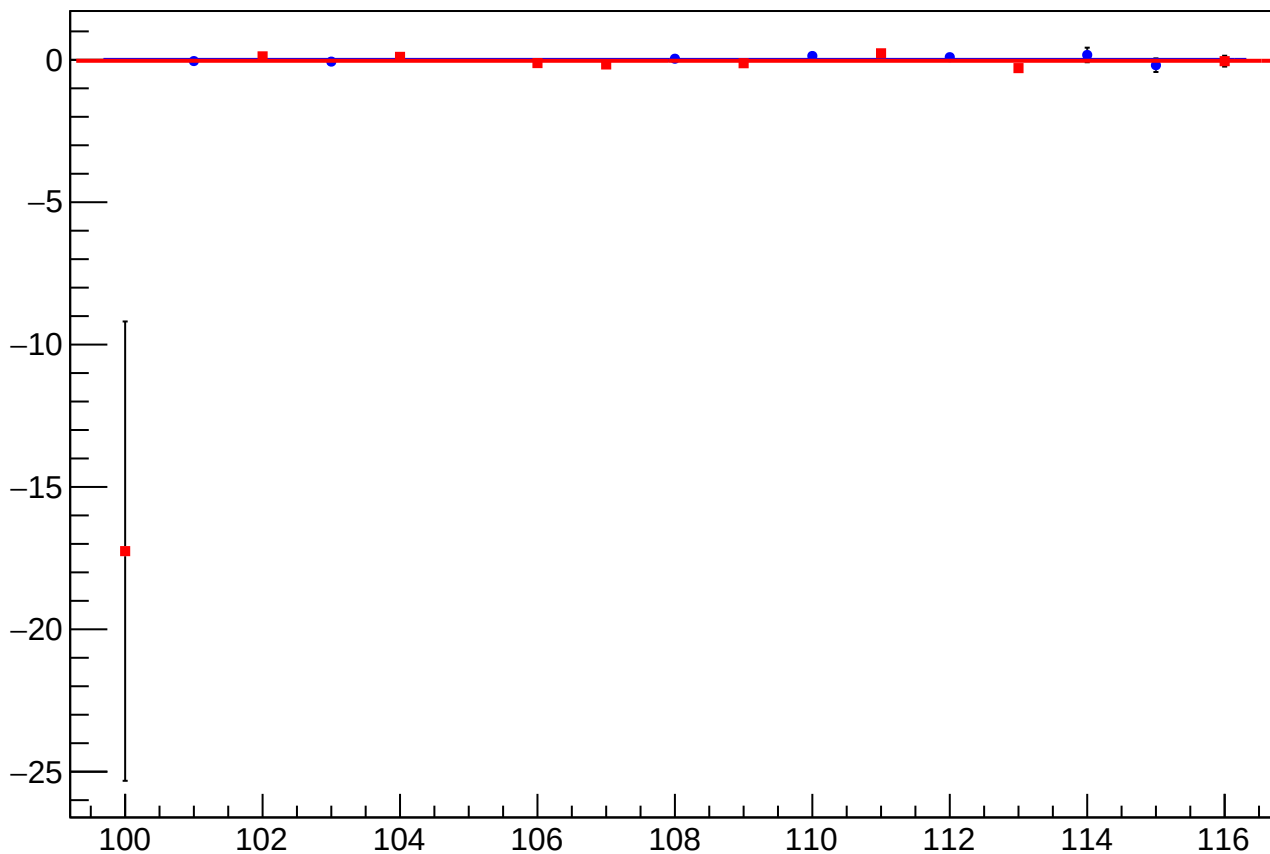
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.125+/-0.072 χ^2 /NDF: 2.9/6

0.031+/-0.049 χ^2 /NDF: 34.4/15

0.170+/-0.067 χ^2 /NDF: 22.6/8

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.047 χ^2 /NDF: 3.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.032 $\pm$ 0.048 χ^2 /NDF: 16.3/8

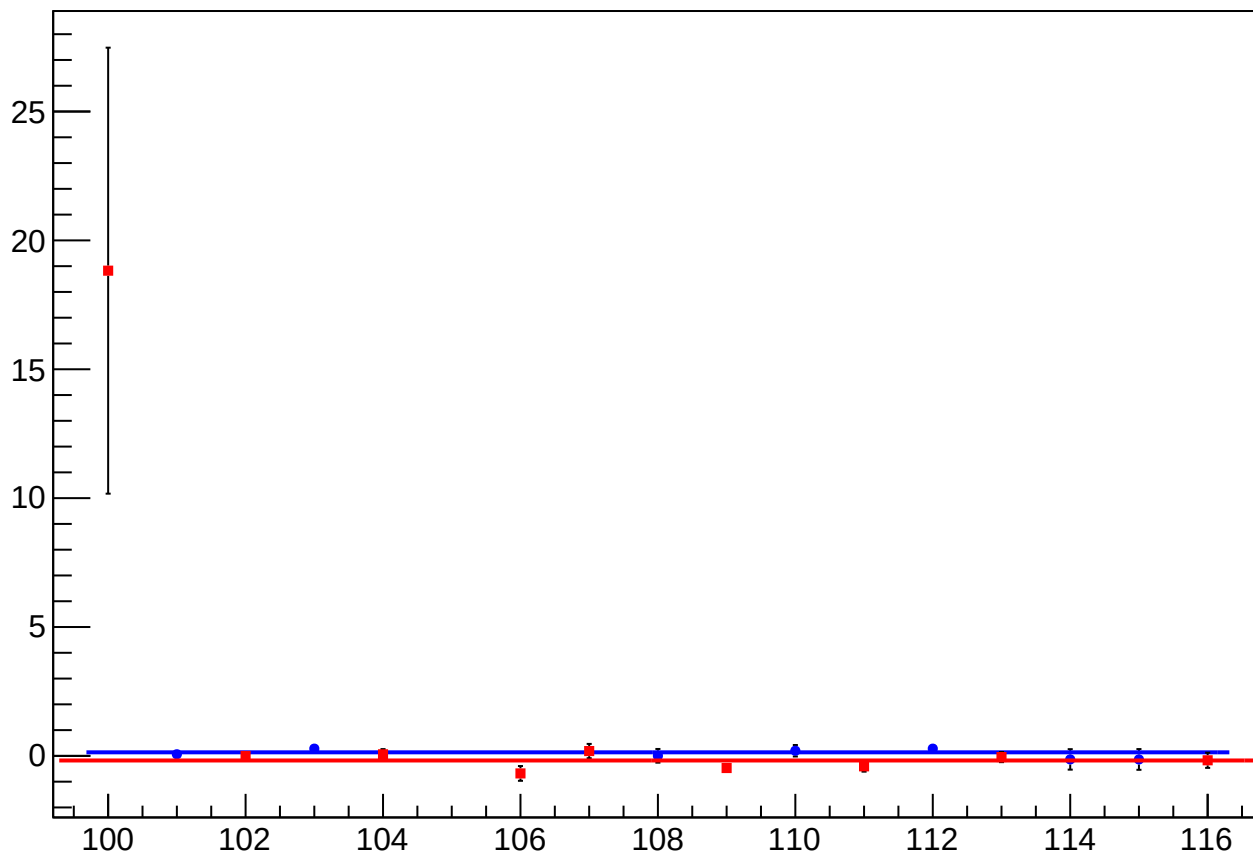
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.047 χ^2 /NDF: 3.1/6

-0.016 $\pm$ 0.034 χ^2 /NDF: 19.6/15

-0.032 $\pm$ 0.048 χ^2 /NDF: 16.3/8

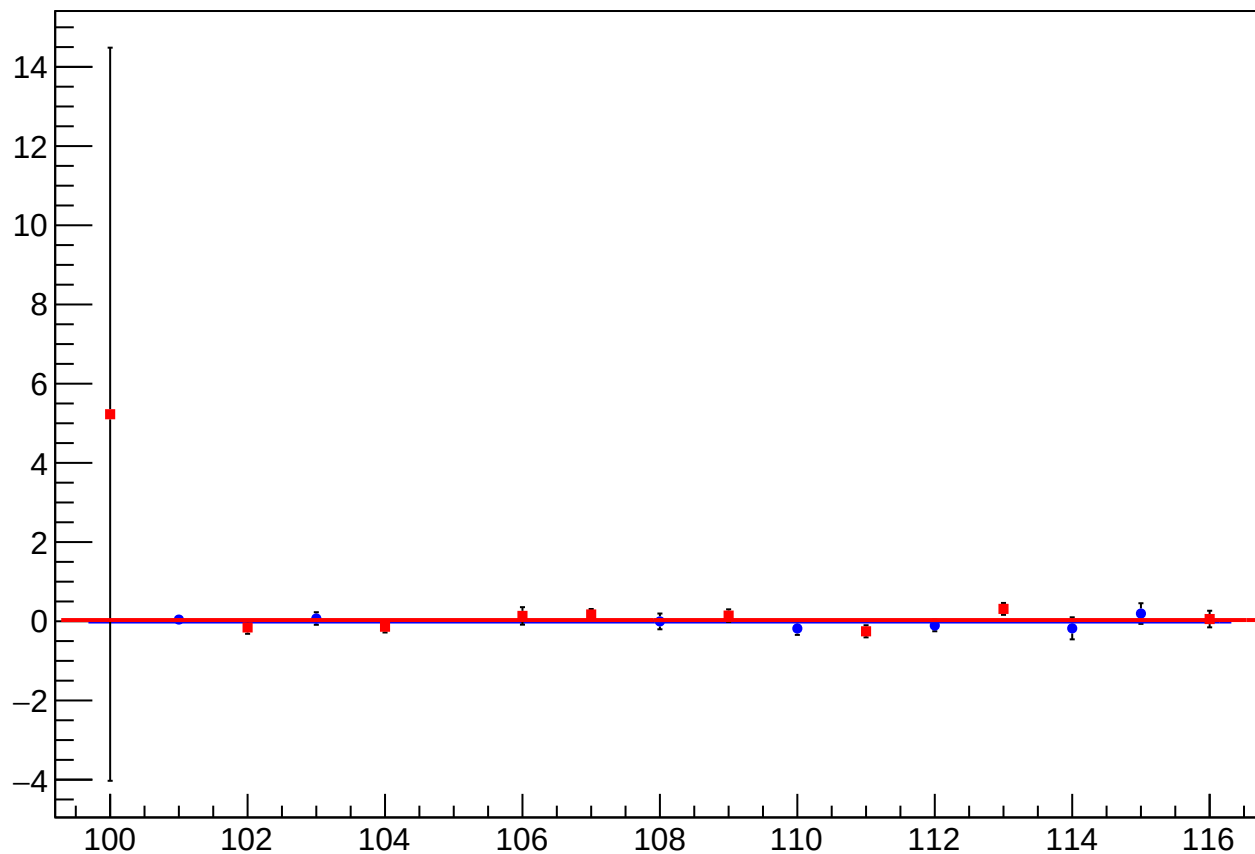
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.139 ± 0.078 χ^2/NDF : 2.8/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.178 ± 0.077 χ^2/NDF : 16.0/8
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.139 ± 0.078 χ^2/NDF : 2.8/6
 -0.021 ± 0.055 χ^2/NDF : 27.2/15
 -0.178 ± 0.077 χ^2/NDF : 16.0/8

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.055 χ^2 /NDF: 3.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.031+/-0.057 χ^2 /NDF: 11.7/8

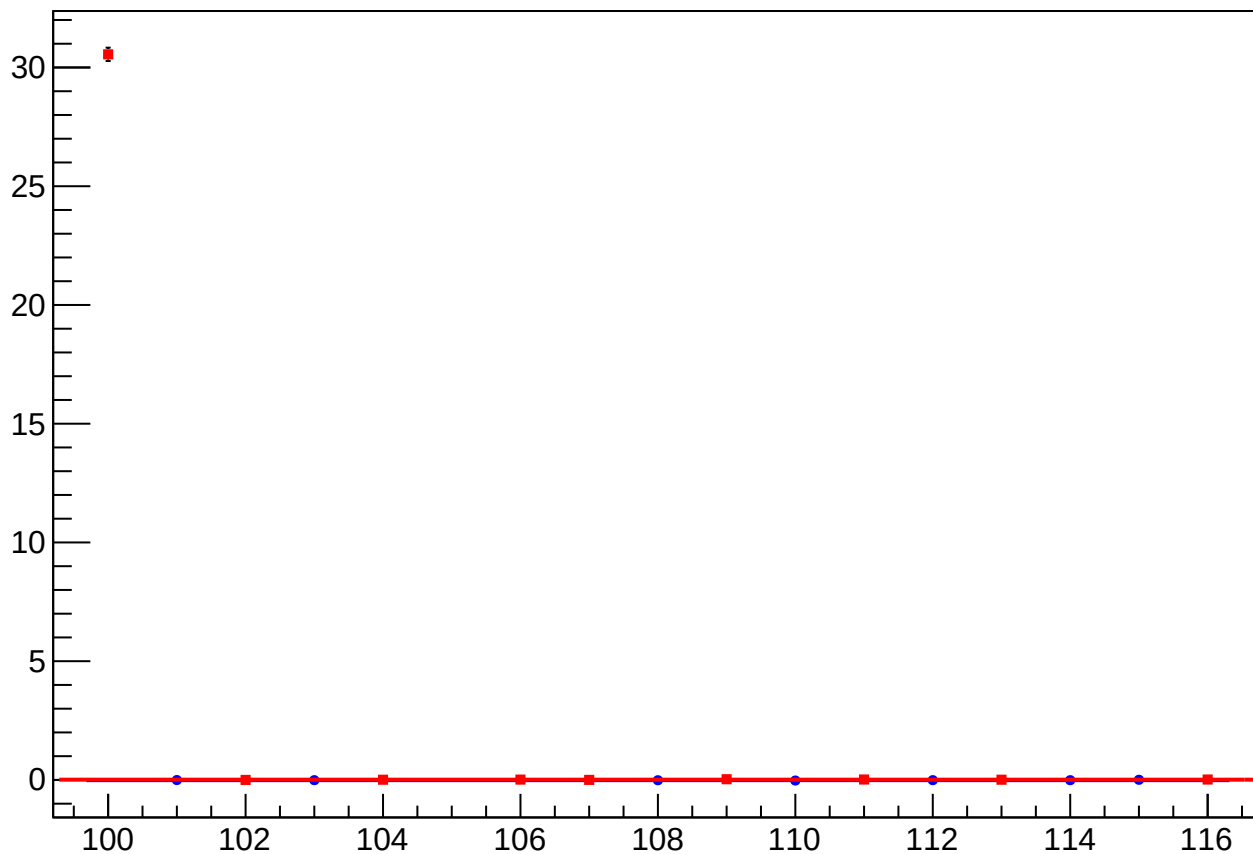
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.006+/-0.055 χ^2 /NDF: 3.2/6

0.012+/-0.040 χ^2 /NDF: 15.2/15

0.031+/-0.057 χ^2 /NDF: 11.7/8

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.002 χ^2 /NDF: 4.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 11881.7/8

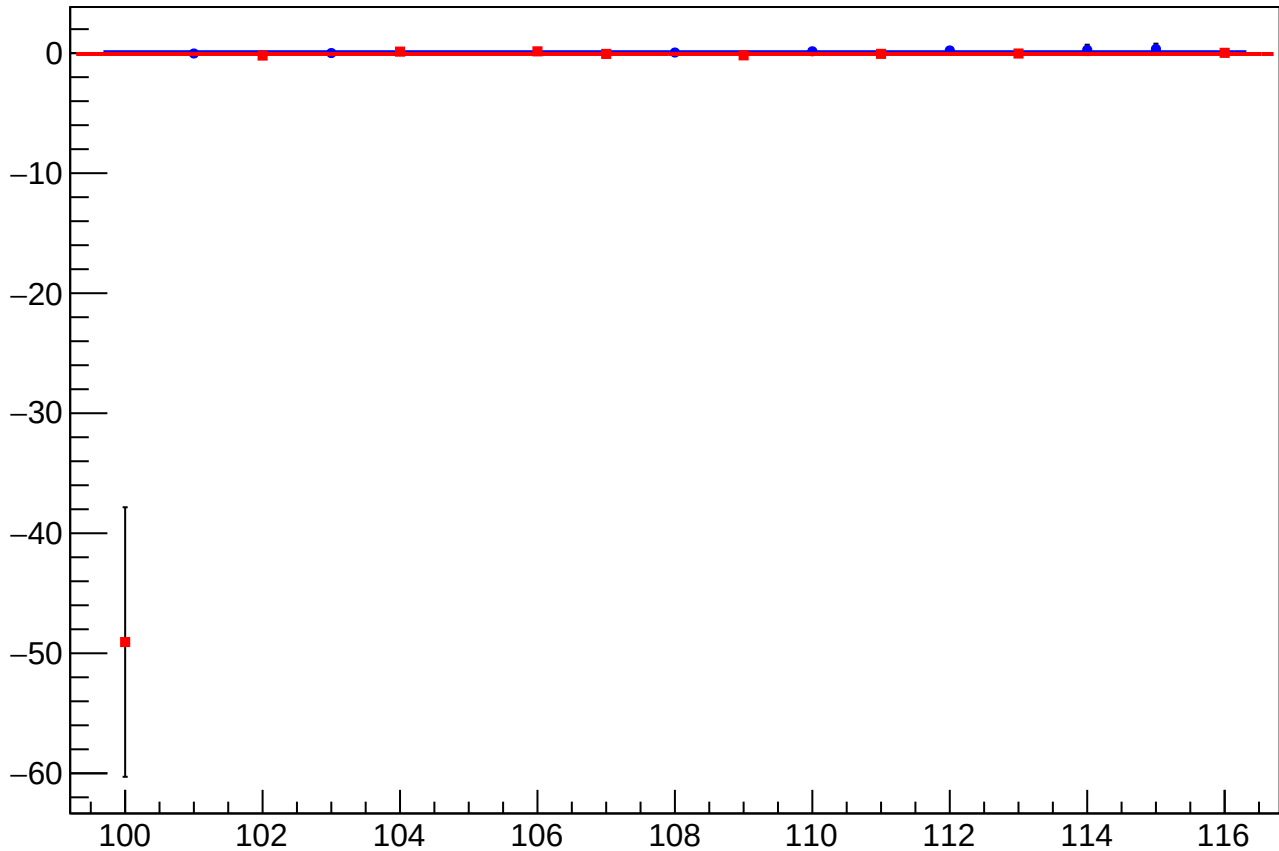
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.010 $\pm$ 0.002 χ^2 /NDF: 4.3/6

0.001 $\pm$ 0.002 χ^2 /NDF: 11922.1/15

0.011 $\pm$ 0.002 χ^2 /NDF: 11881.7/8

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.079 $\pm$ 0.087 χ^2 /NDF: 1.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.068 $\pm$ 0.088 χ^2 /NDF: 20.8/8

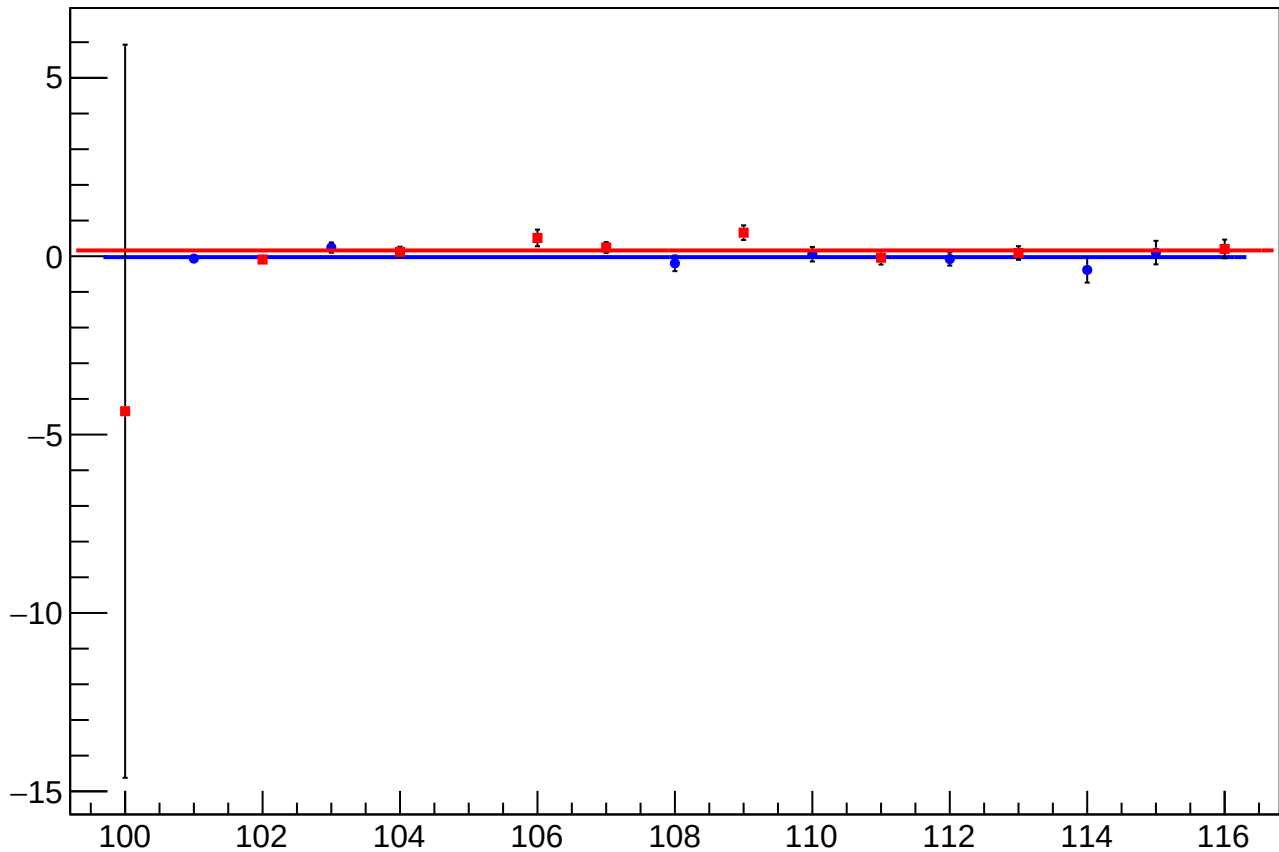
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.079 $\pm$ 0.087 χ^2 /NDF: 1.9/6

0.006 $\pm$ 0.062 χ^2 /NDF: 24.1/15

-0.068 $\pm$ 0.088 χ^2 /NDF: 20.8/8

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.025+/-0.054 χ^2/NDF : 5.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.162+/-0.063 χ^2/NDF : 13.3/8

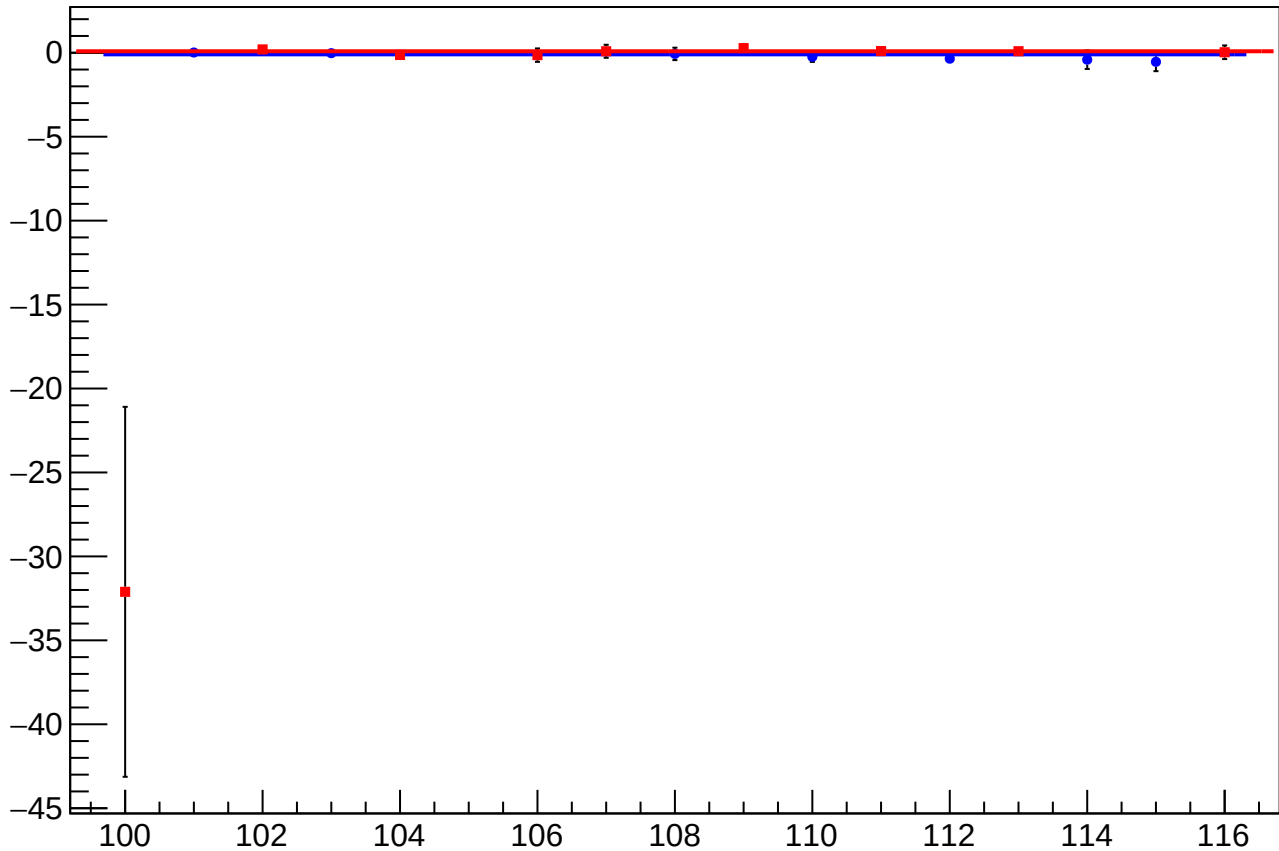
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.025+/-0.054 χ^2/NDF : 5.8/6

0.055+/-0.041 χ^2/NDF : 24.2/15

0.162+/-0.063 χ^2/NDF : 13.3/8

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.095 ± 0.092 χ^2/NDF : 2.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.089 ± 0.098 χ^2/NDF : 10.6/8

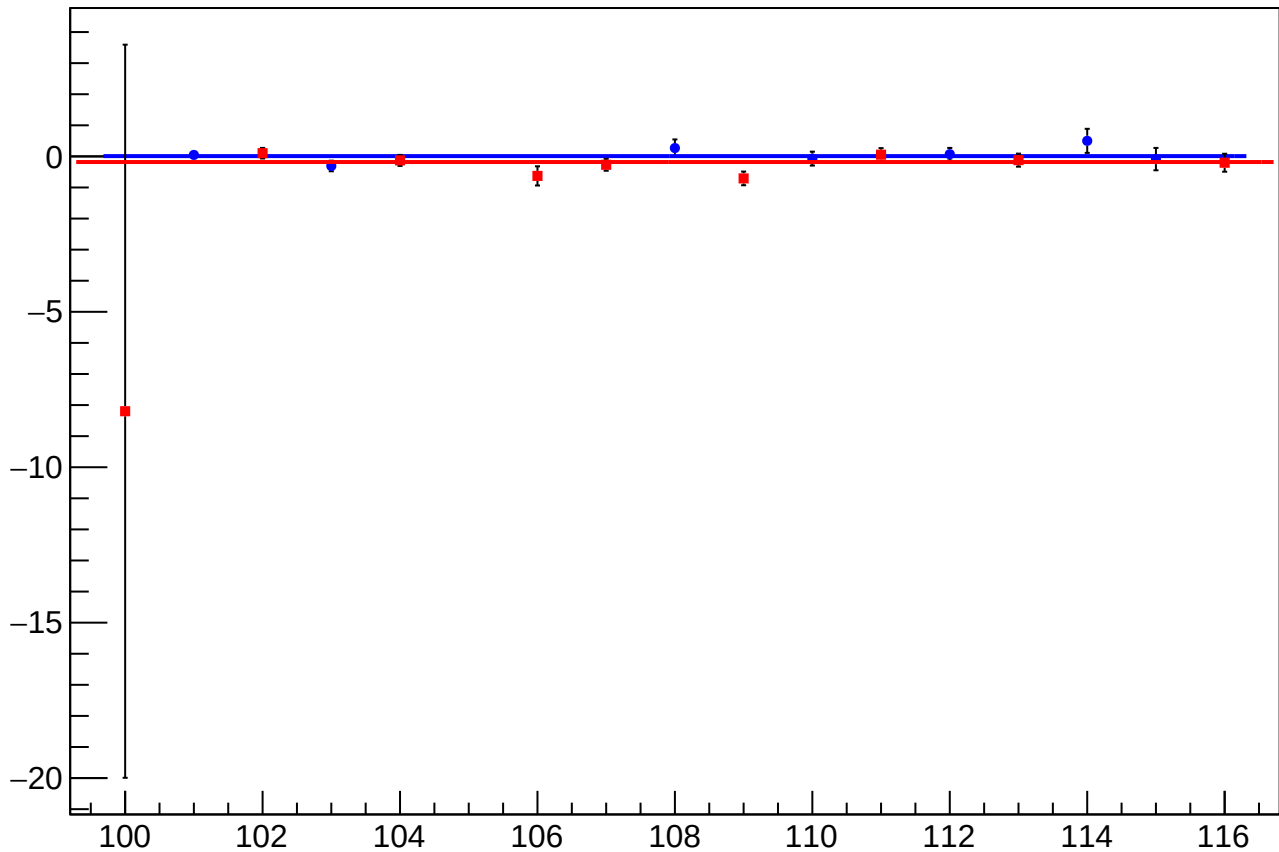
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.095 ± 0.092 χ^2/NDF : 2.9/6

-0.009 ± 0.067 χ^2/NDF : 15.4/15

0.089 ± 0.098 χ^2/NDF : 10.6/8

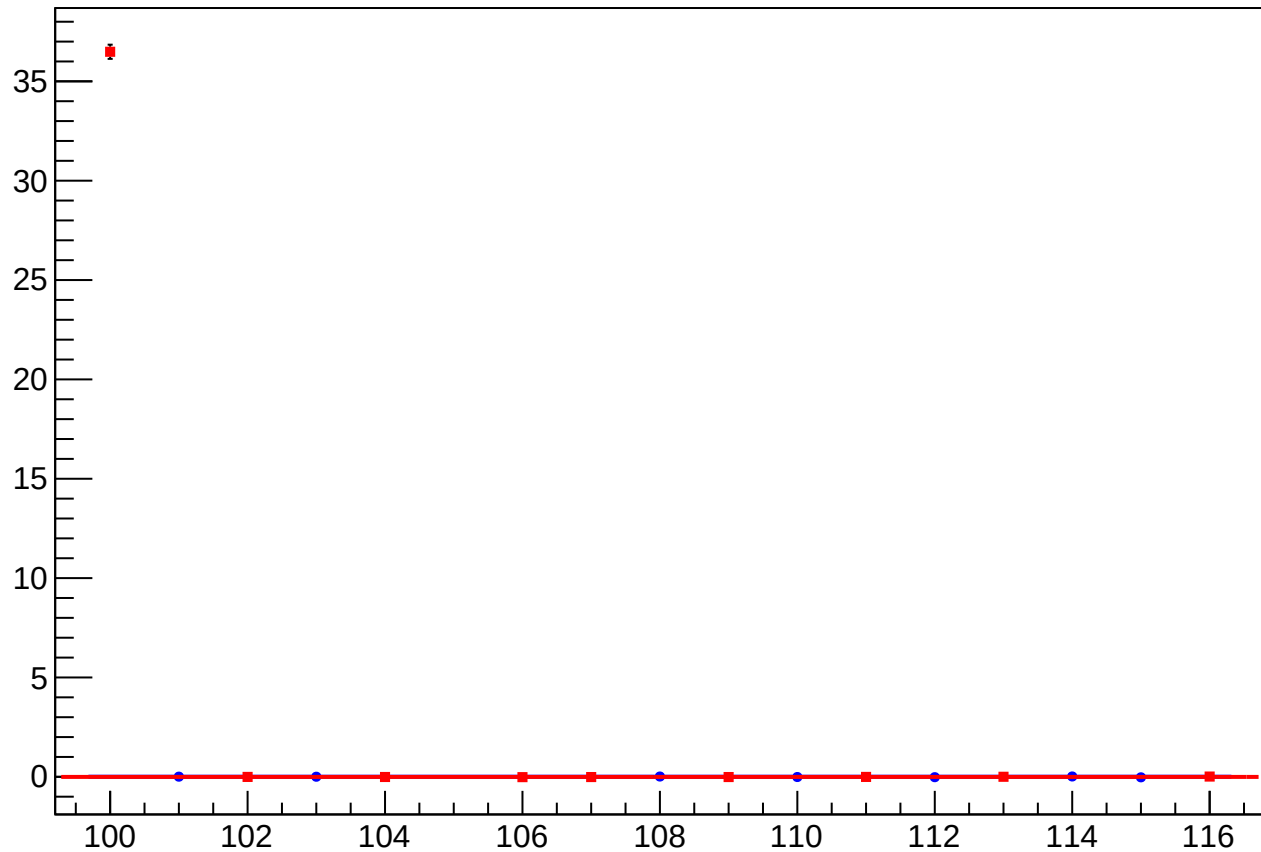
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.065 χ^2/NDF : 6.5/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.181+/-0.074 χ^2/NDF : 12.7/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.065 χ^2/NDF : 6.5/6
 -0.073+/-0.049 χ^2/NDF : 22.9/15
 -0.181+/-0.074 χ^2/NDF : 12.7/8

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.003 χ^2/NDF : 8.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.005+/-0.003 χ^2/NDF : 10434.1/8

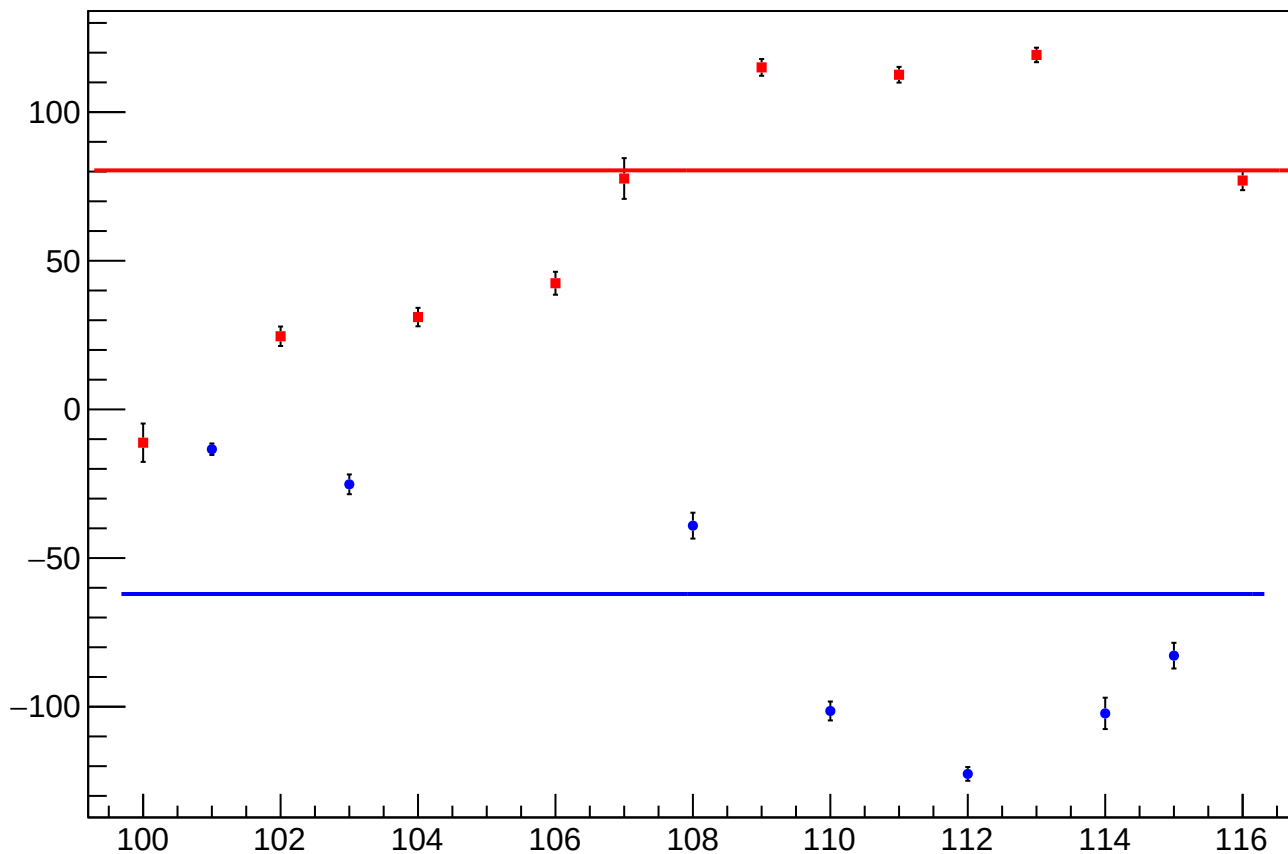
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 8.2/6

0.000+/-0.002 χ^2/NDF : 10447.9/15

-0.005+/-0.003 χ^2/NDF : 10434.1/8

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.084+/-1.126 χ^2/NDF : 1709.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.402+/-1.090 χ^2/NDF : 1393.0/8

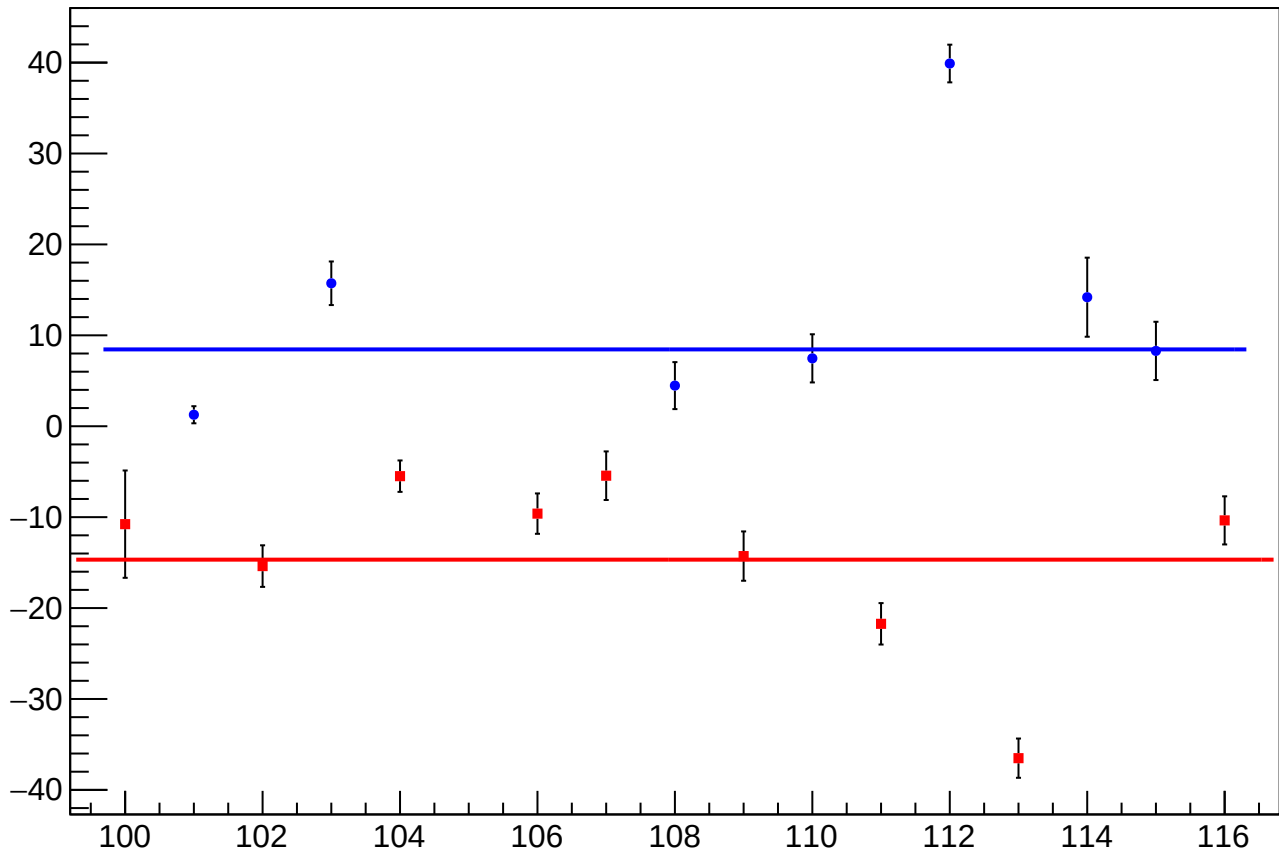
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.084+/-1.126 χ^2/NDF : 1709.4/6

11.448+/-0.783 χ^2/NDF : 11364.6/15

80.402+/-1.090 χ^2/NDF : 1393.0/8

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.451 ± 0.711 χ^2/NDF : 302.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.674 ± 0.795 χ^2/NDF : 160.5/8

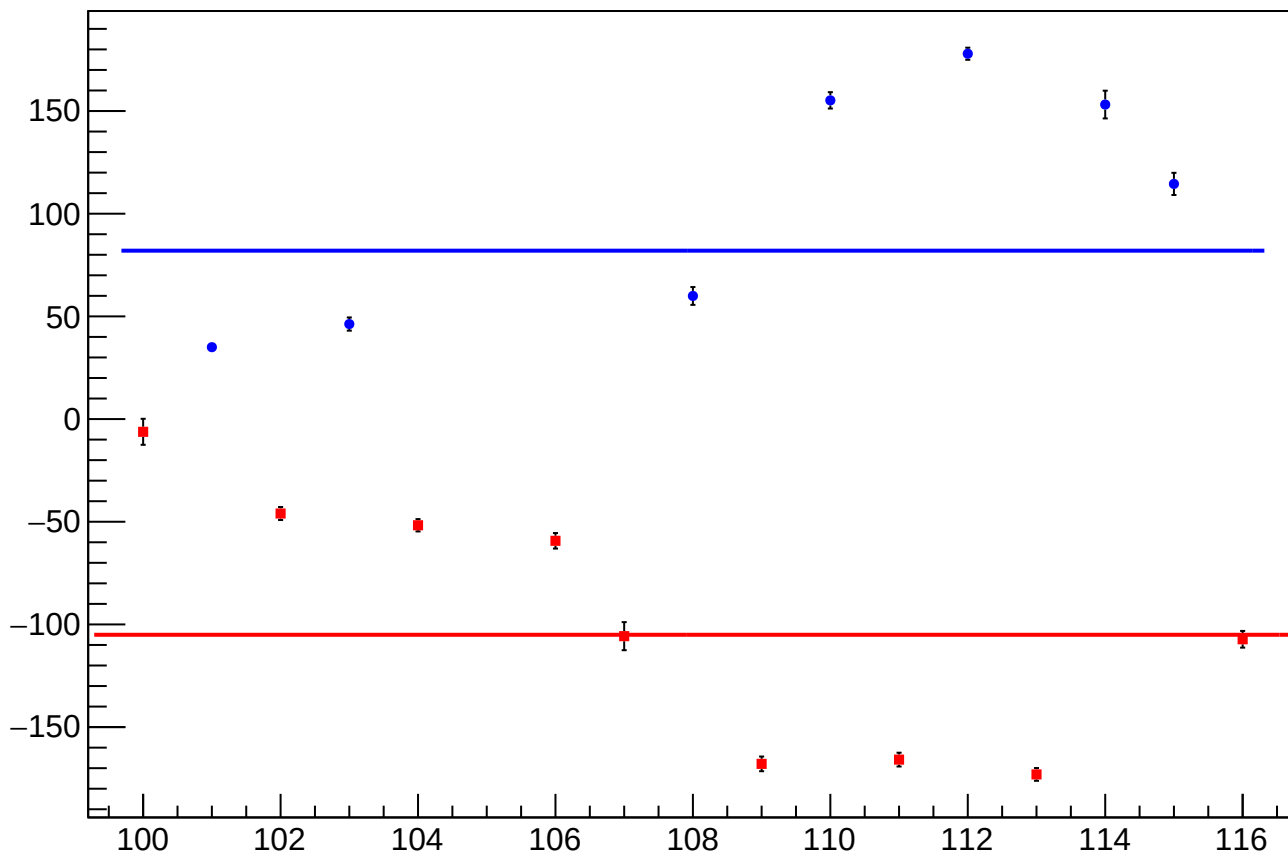
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.451 ± 0.711 χ^2/NDF : 302.0/6

-1.823 ± 0.530 χ^2/NDF : 933.1/15

-14.674 ± 0.795 χ^2/NDF : 160.5/8

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.997 $\pm$ 1.217 χ^2 /NDF: 2335.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -105.040 $\pm$ 1.233 χ^2 /NDF: 2168.3/8

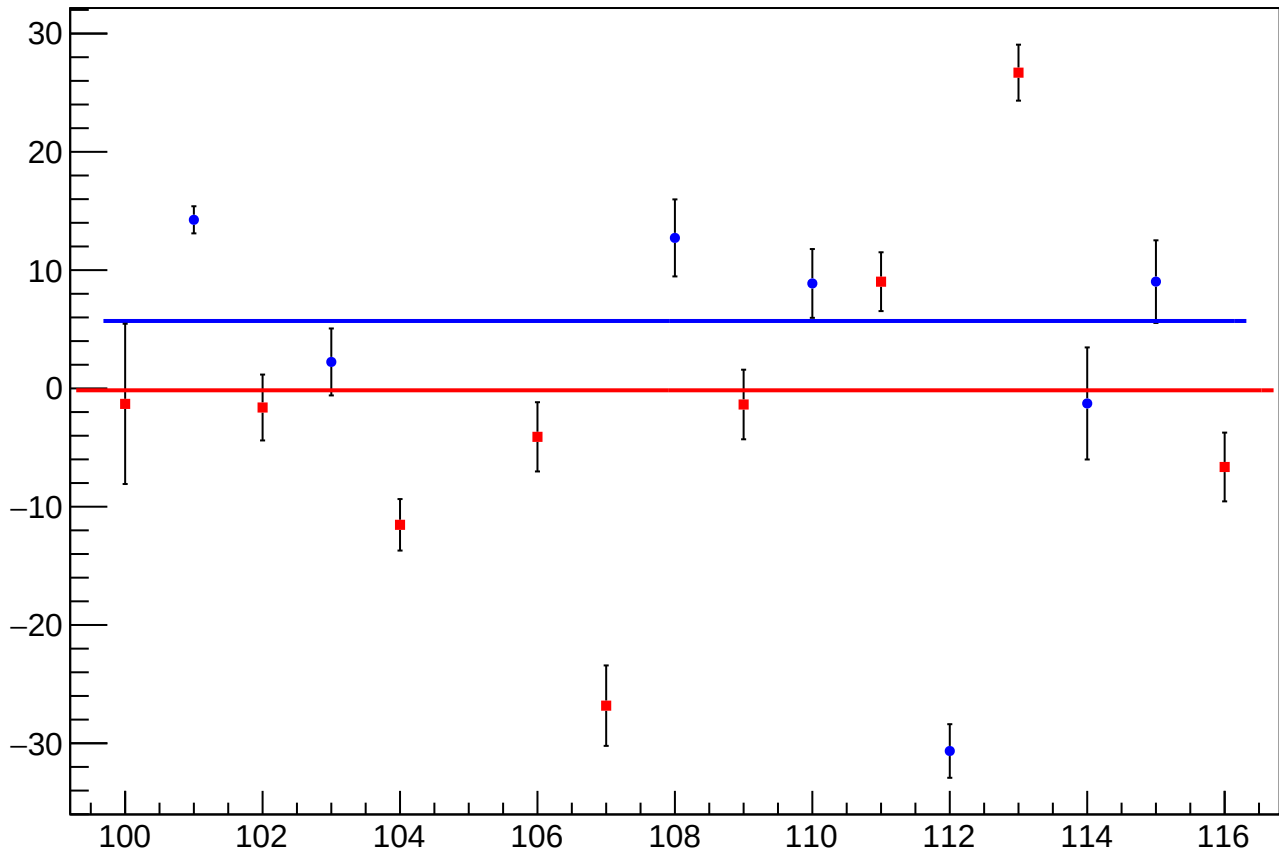
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

81.997 $\pm$ 1.217 χ^2 /NDF: 2335.8/6

-10.268 $\pm$ 0.866 χ^2 /NDF: 16163.1/15

-105.040 $\pm$ 1.233 χ^2 /NDF: 2168.3/8

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.701+/-0.839 χ^2/NDF : 323.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.160+/-0.937 χ^2/NDF : 238.4/8

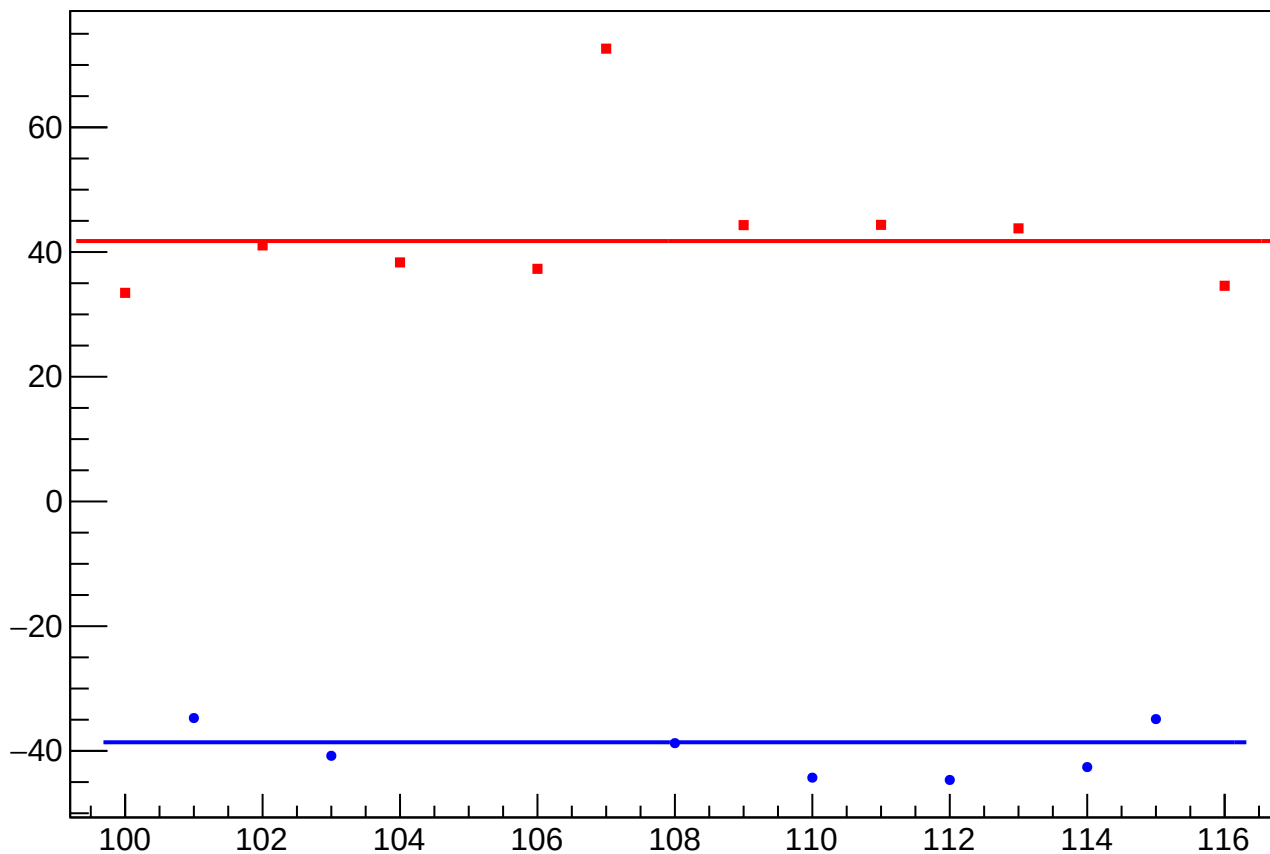
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.701+/-0.839 χ^2/NDF : 323.4/6

3.092+/-0.625 χ^2/NDF : 583.5/15

-0.160+/-0.937 χ^2/NDF : 238.4/8

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.618+/-0.040 χ^2/NDF : 7523.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.765+/-0.038 χ^2/NDF : 46595.4/8

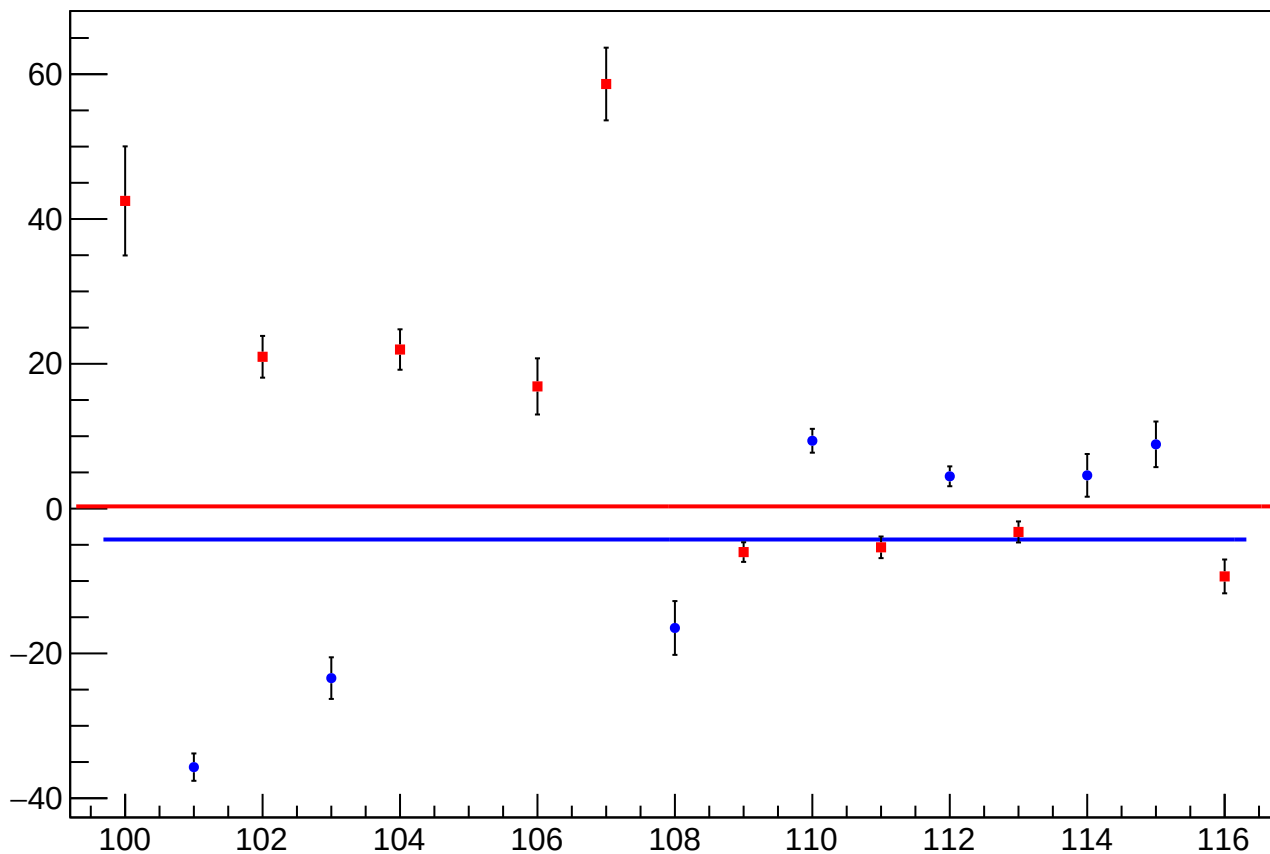
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.618+/-0.040 χ^2/NDF : 7523.0/6

3.348+/-0.028 χ^2/NDF : 2173538.0/15

41.765+/-0.038 χ^2/NDF : 46595.4/8

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.266+/-0.793 χ^2/NDF : 467.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.307+/-0.703 χ^2/NDF : 355.3/8

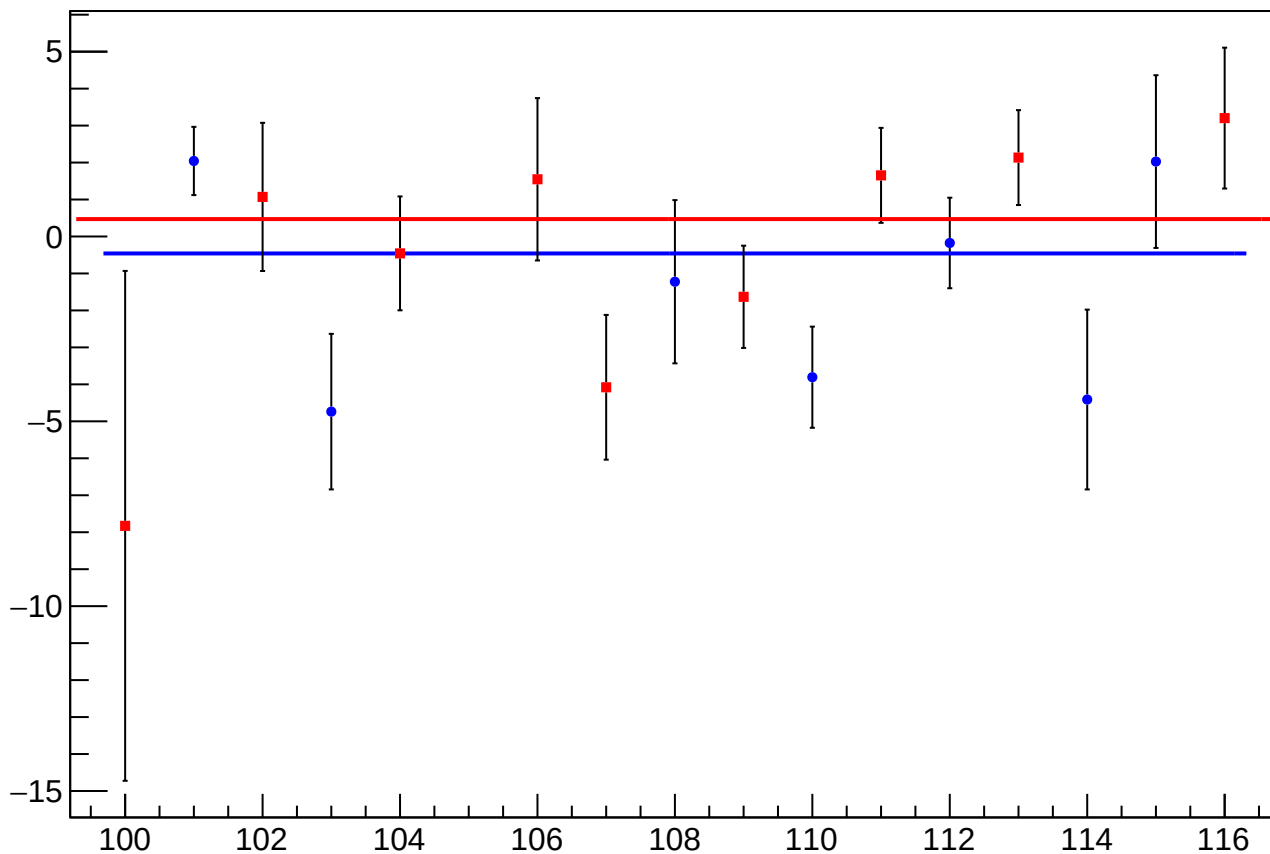
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.266+/-0.793 χ^2/NDF : 467.9/6

-1.706+/-0.526 χ^2/NDF : 841.9/15

0.307+/-0.703 χ^2/NDF : 355.3/8

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.459 ± 0.563 χ^2/NDF : 21.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.471 ± 0.562 χ^2/NDF : 14.4/8

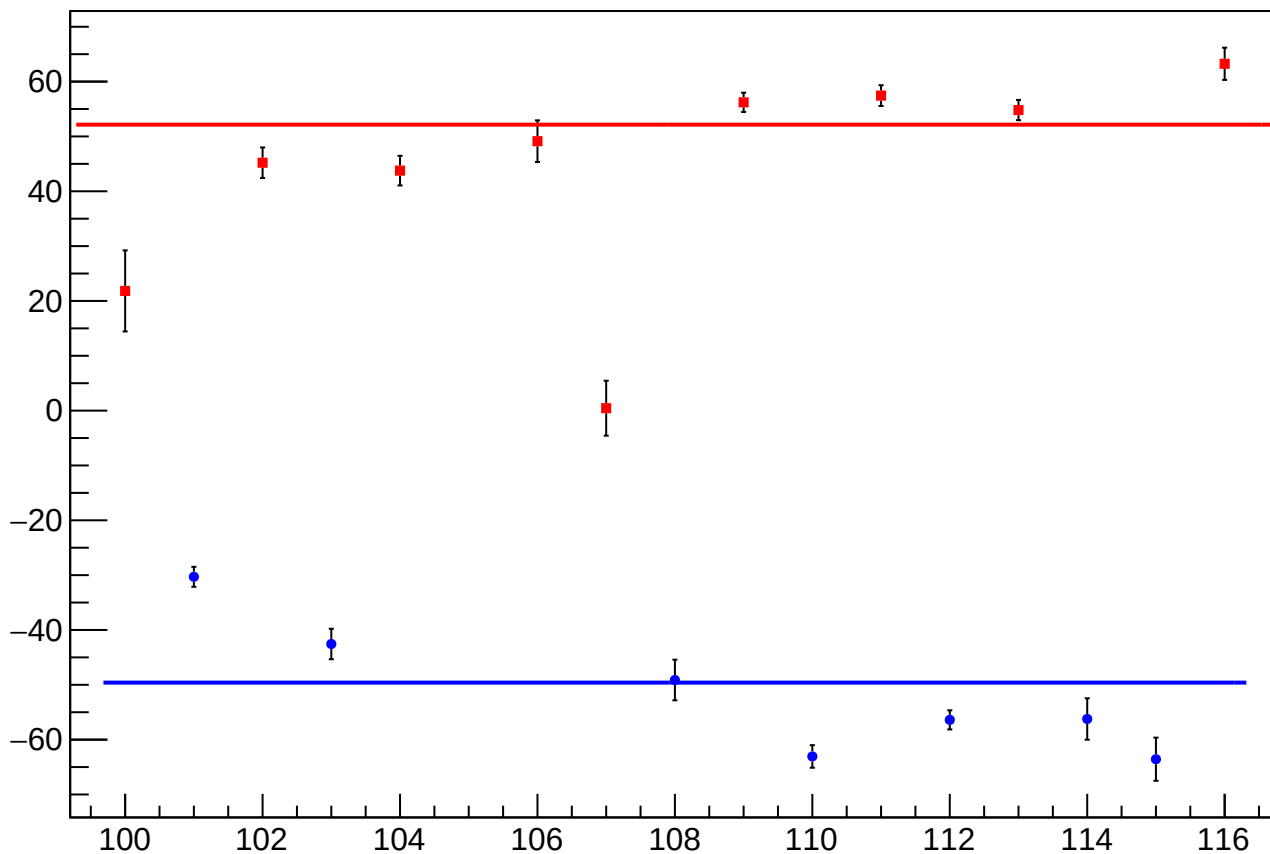
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.459 ± 0.563 χ^2/NDF : 21.4/6

0.007 ± 0.398 χ^2/NDF : 37.2/15

0.471 ± 0.562 χ^2/NDF : 14.4/8

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.599 ± 0.912 χ^2/NDF : 192.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 52.150 ± 0.843 χ^2/NDF : 169.4/8

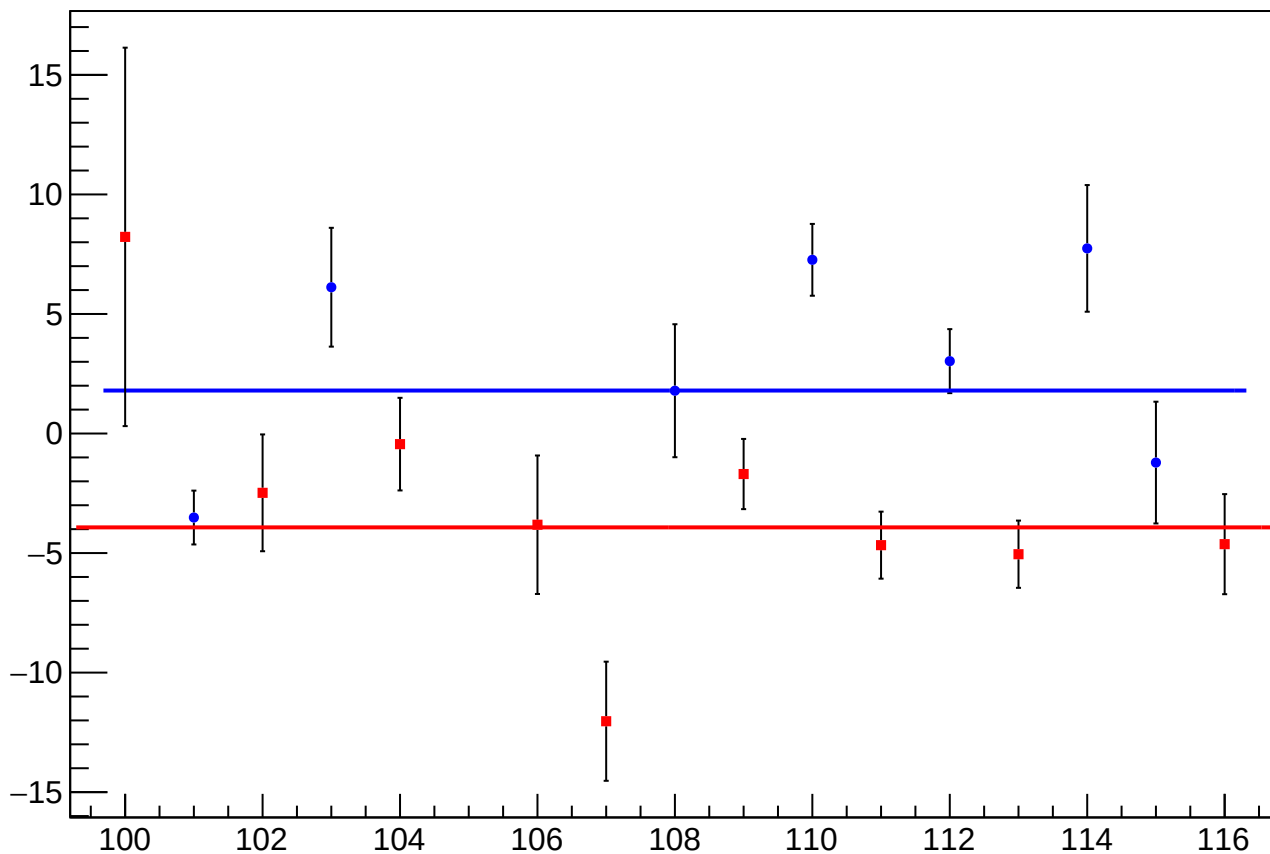
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.599 ± 0.912 χ^2/NDF : 192.5/6

5.228 ± 0.619 χ^2/NDF : 7073.3/15

52.150 ± 0.843 χ^2/NDF : 169.4/8

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.798 $\pm$ 0.648 χ^2 /NDF: 45.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.926 $\pm$ 0.641 χ^2 /NDF: 19.9/8

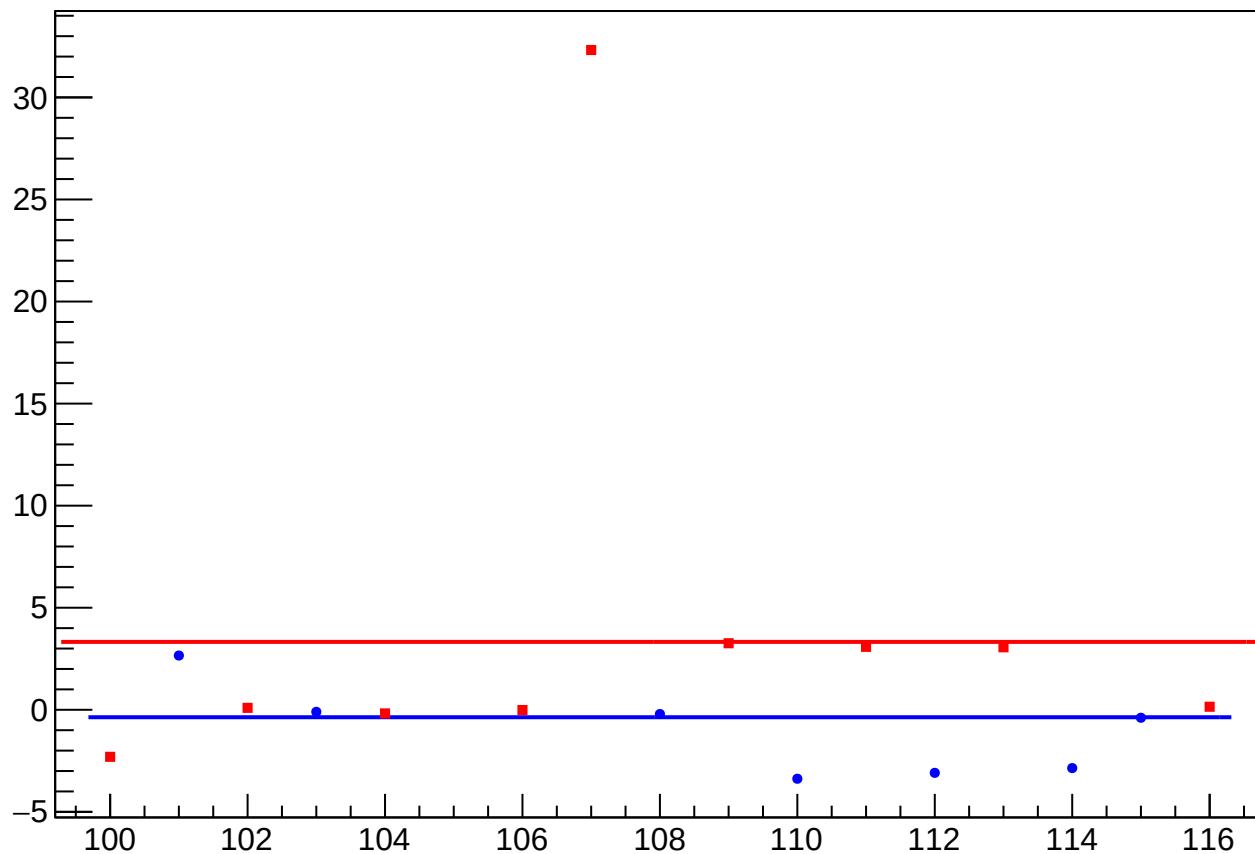
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.798 $\pm$ 0.648 χ^2 /NDF: 45.8/6

-1.099 $\pm$ 0.456 χ^2 /NDF: 105.1/15

-3.926 $\pm$ 0.641 χ^2 /NDF: 19.9/8

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.365+/-0.032 χ^2/NDF : 4392.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.326+/-0.030 χ^2/NDF : 70830.0/8

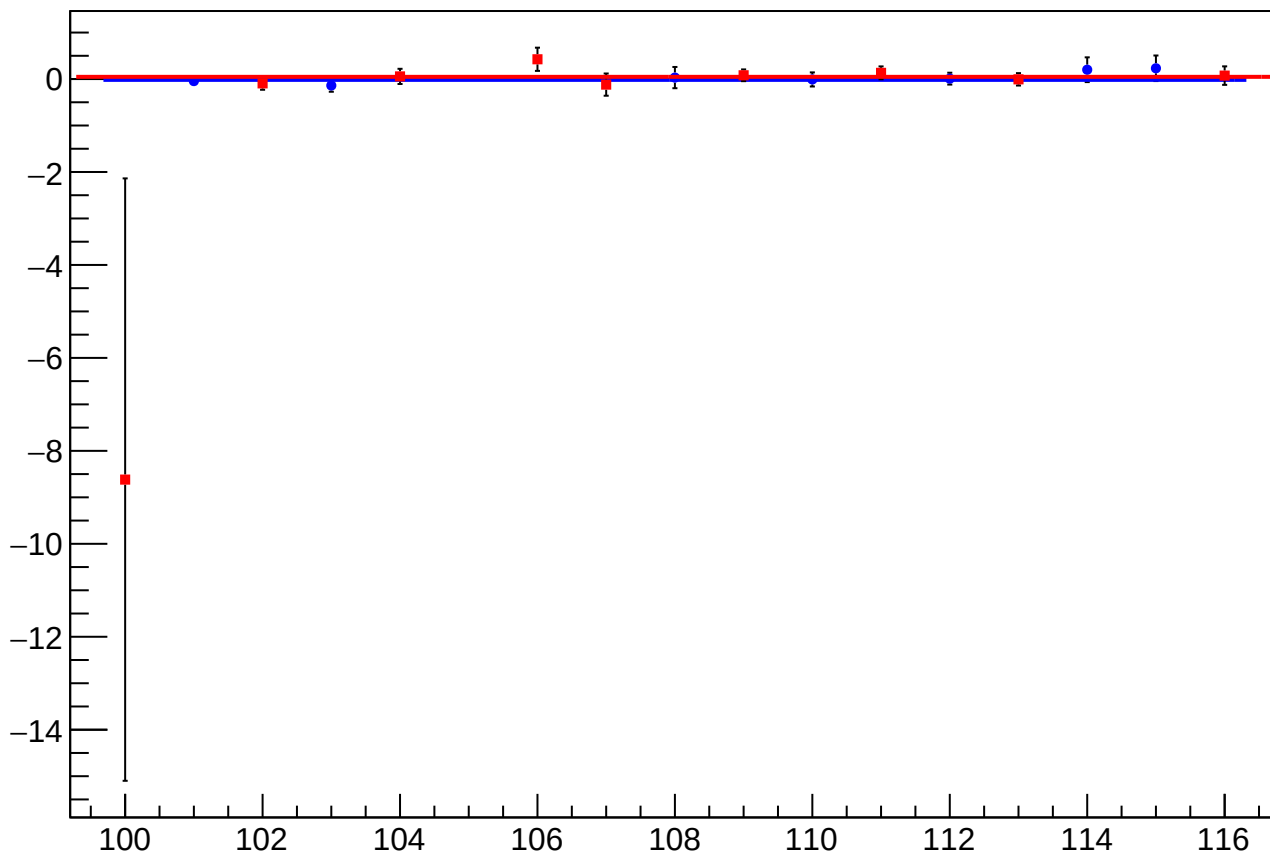
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.365+/-0.032 χ^2/NDF : 4392.6/6

1.635+/-0.022 χ^2/NDF : 82239.7/15

3.326+/-0.030 χ^2/NDF : 70830.0/8

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.018 ± 0.057 χ^2/NDF : 2.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.047 ± 0.056 χ^2/NDF : 6.3/8

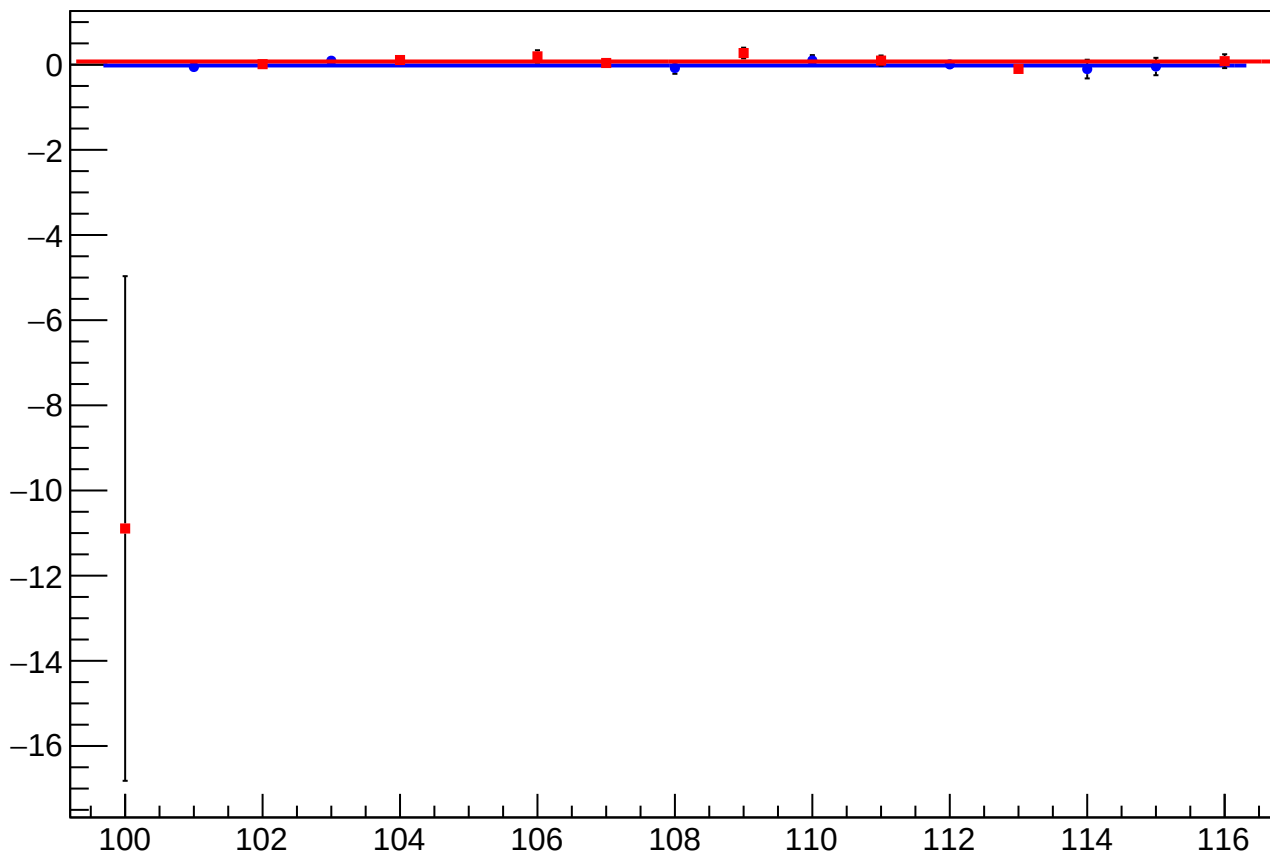
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.018 ± 0.057 χ^2/NDF : 2.5/6

0.015 ± 0.040 χ^2/NDF : 9.4/15

0.047 ± 0.056 χ^2/NDF : 6.3/8

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.019 $\pm$ 0.036 χ^2 /NDF: 3.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.075 $\pm$ 0.040 χ^2 /NDF: 9.5/8

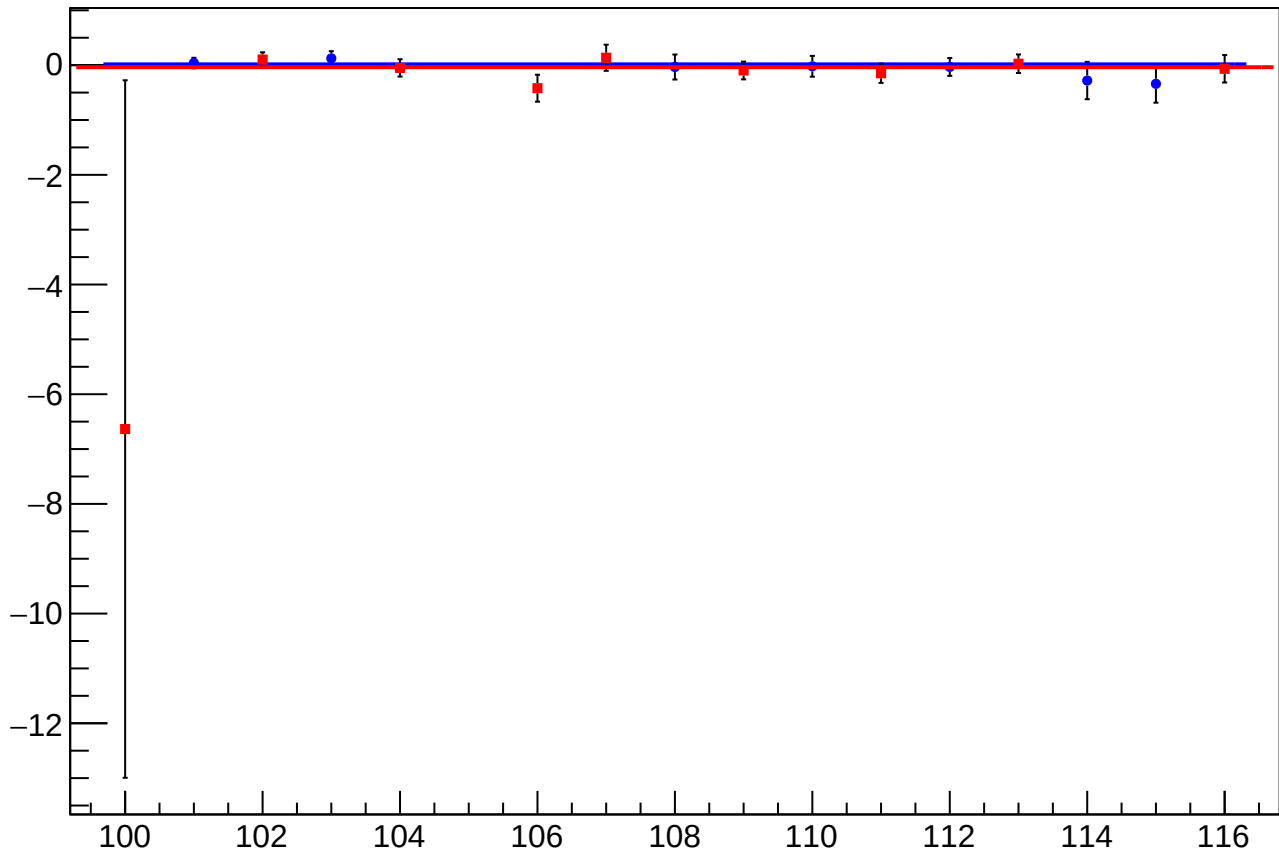
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.019 $\pm$ 0.036 χ^2 /NDF: 3.1/6

0.023 $\pm$ 0.027 χ^2 /NDF: 15.6/15

0.075 $\pm$ 0.040 χ^2 /NDF: 9.5/8

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.014+/-0.061 χ^2/NDF : 2.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.038+/-0.063 χ^2/NDF : 5.8/8

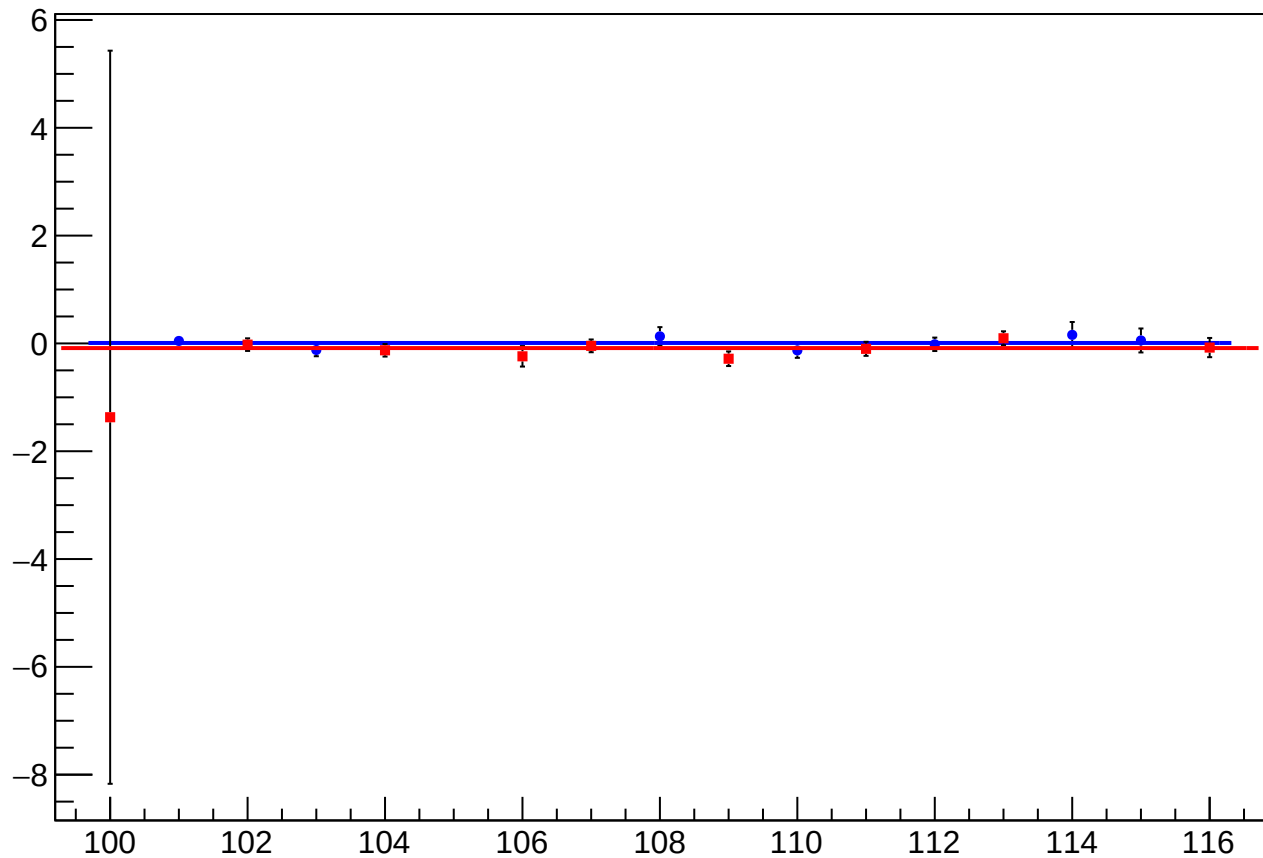
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.061 χ^2/NDF : 2.8/6

-0.011+/-0.044 χ^2/NDF : 8.9/15

-0.038+/-0.063 χ^2/NDF : 5.8/8

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.043 χ^2/NDF : 3.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.087+/-0.047 χ^2/NDF : 5.4/8

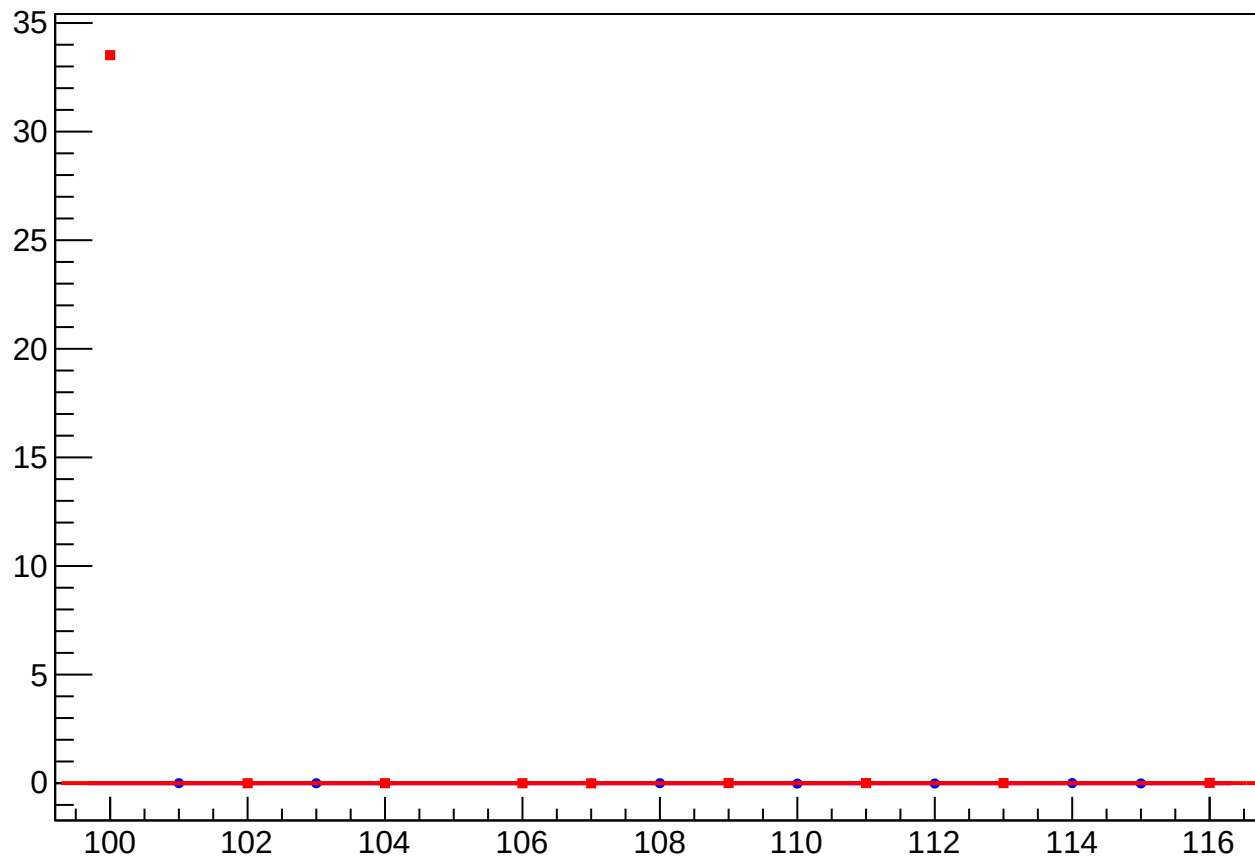
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.043 χ^2/NDF : 3.6/6

-0.034+/-0.032 χ^2/NDF : 11.2/15

-0.087+/-0.047 χ^2/NDF : 5.4/8

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.002 χ^2 /NDF: 7.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.002 χ^2 /NDF: 26496.4/8

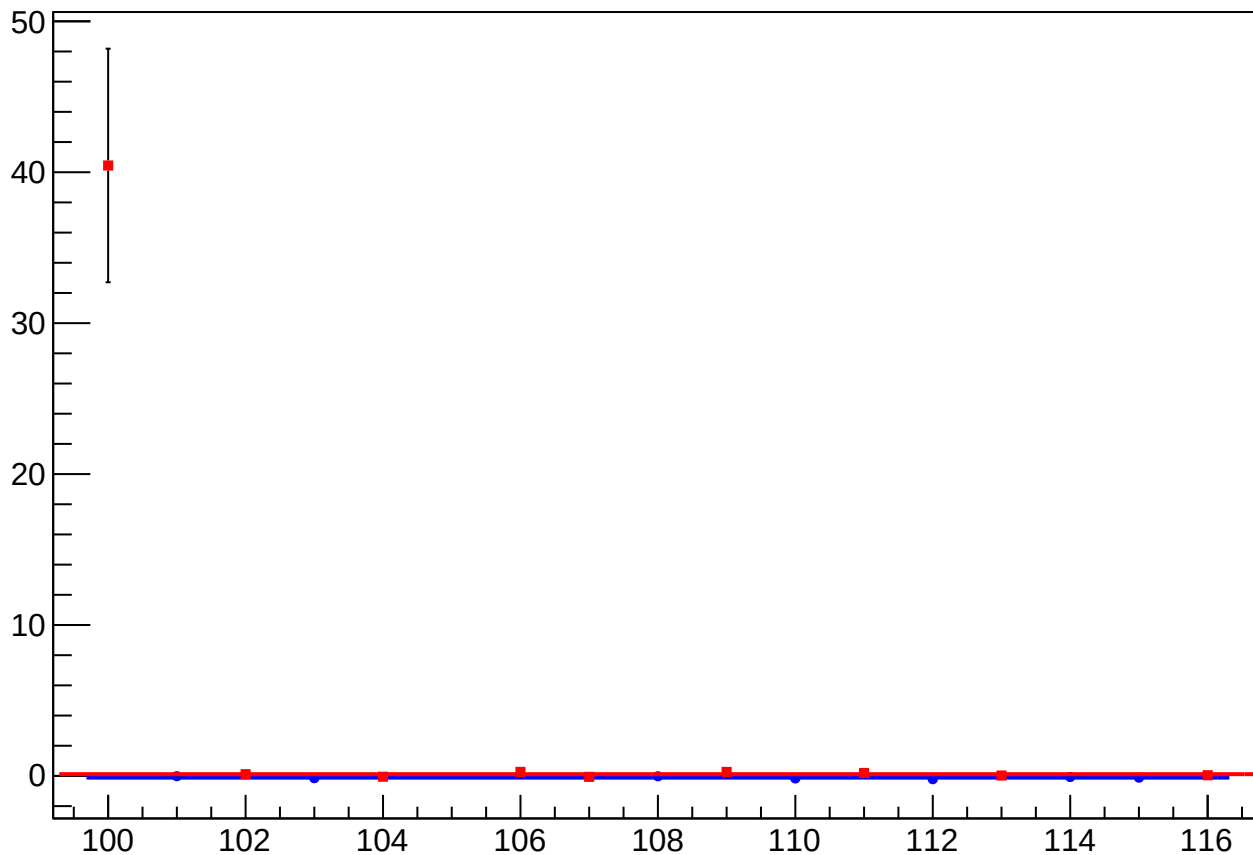
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.002 χ^2 /NDF: 7.3/6

0.001 $\pm$ 0.001 χ^2 /NDF: 26508.1/15

0.003 $\pm$ 0.002 χ^2 /NDF: 26496.4/8

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.110 ± 0.057 χ^2/NDF : 1.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.117 ± 0.056 χ^2/NDF : 31.4/8

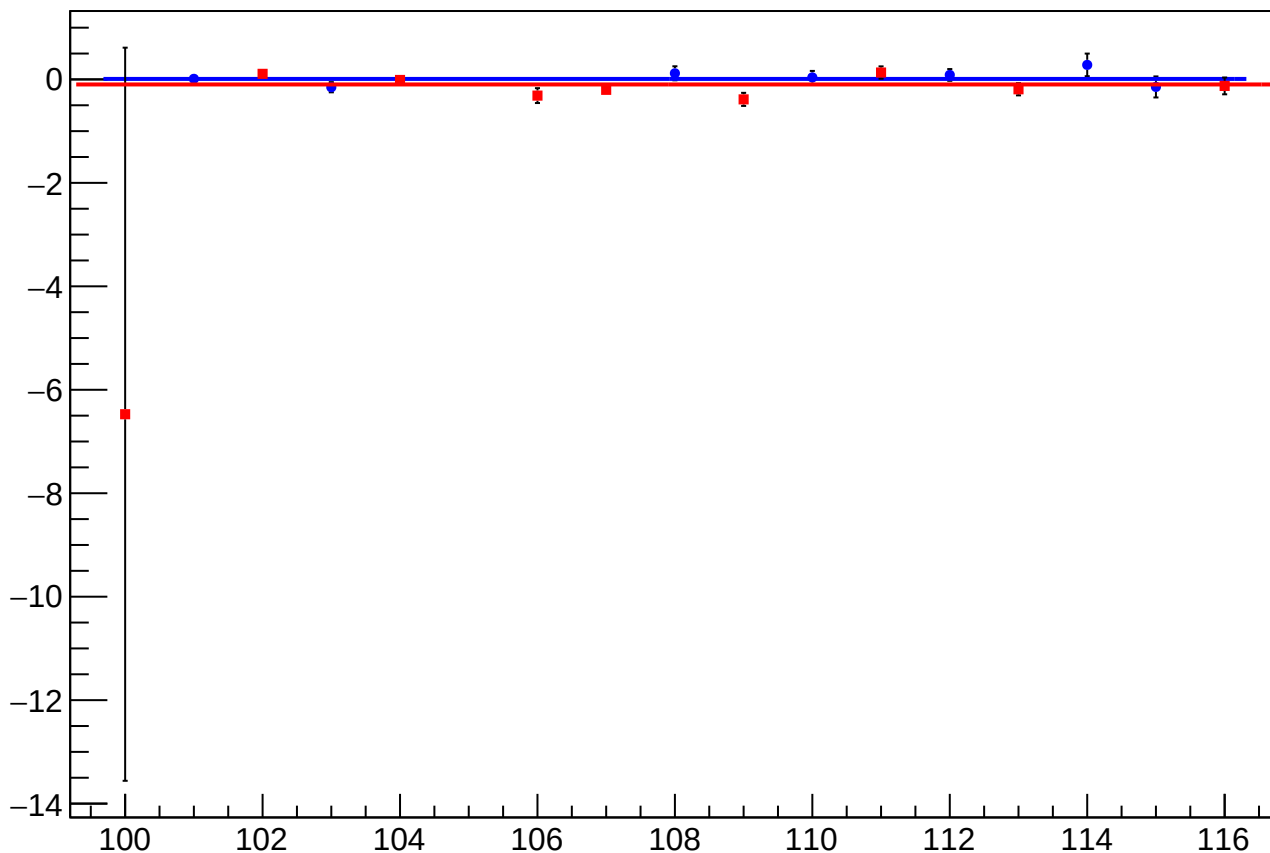
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.110 ± 0.057 χ^2/NDF : 1.9/6

0.005 ± 0.040 χ^2/NDF : 41.5/15

0.117 ± 0.056 χ^2/NDF : 31.4/8

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.036 χ^2 /NDF: 6.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.098 $\pm$ 0.040 χ^2 /NDF: 19.3/8

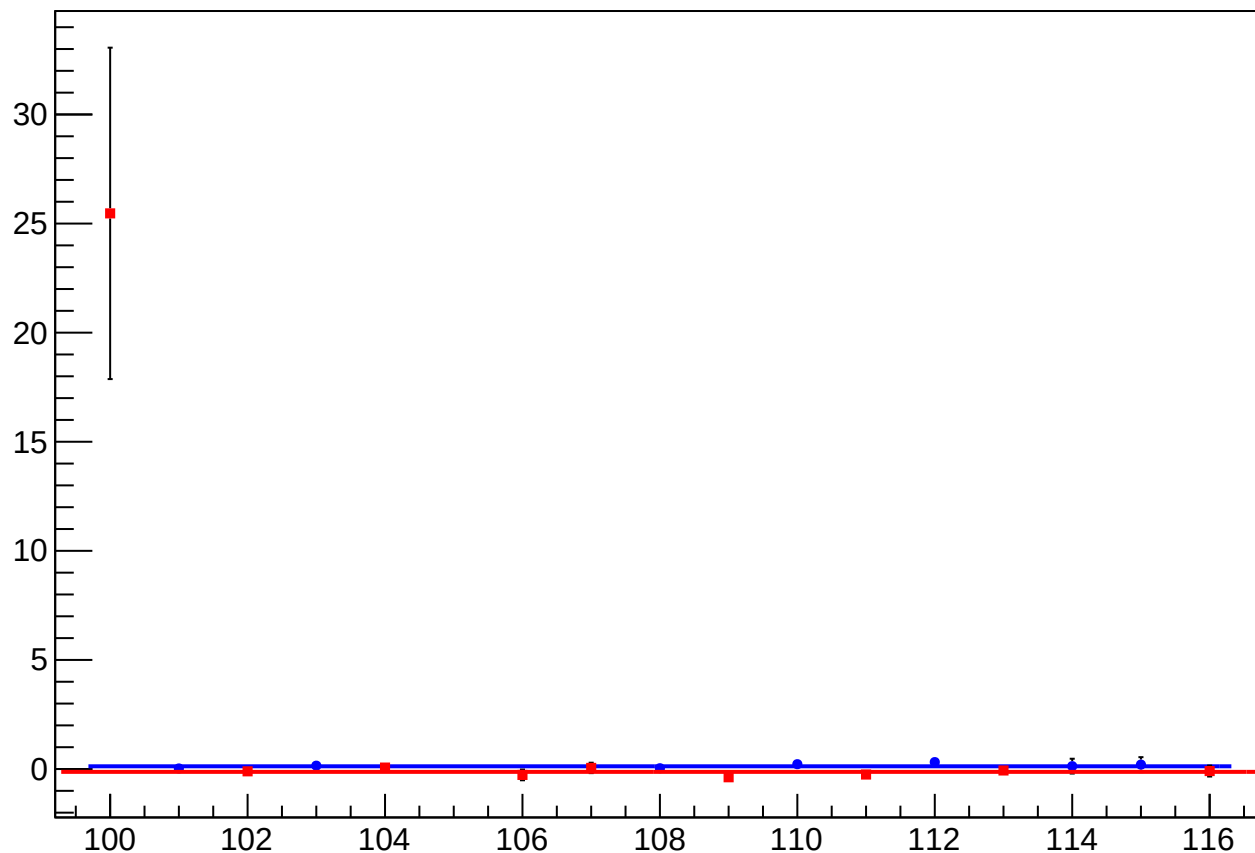
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.009 $\pm$ 0.036 χ^2 /NDF: 6.0/6

-0.039 $\pm$ 0.027 χ^2 /NDF: 29.3/15

-0.098 $\pm$ 0.040 χ^2 /NDF: 19.3/8

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.125 ± 0.061 $\chi^2/\text{NDF}: 3.0/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.130 ± 0.063 $\chi^2/\text{NDF}: 16.8/8$

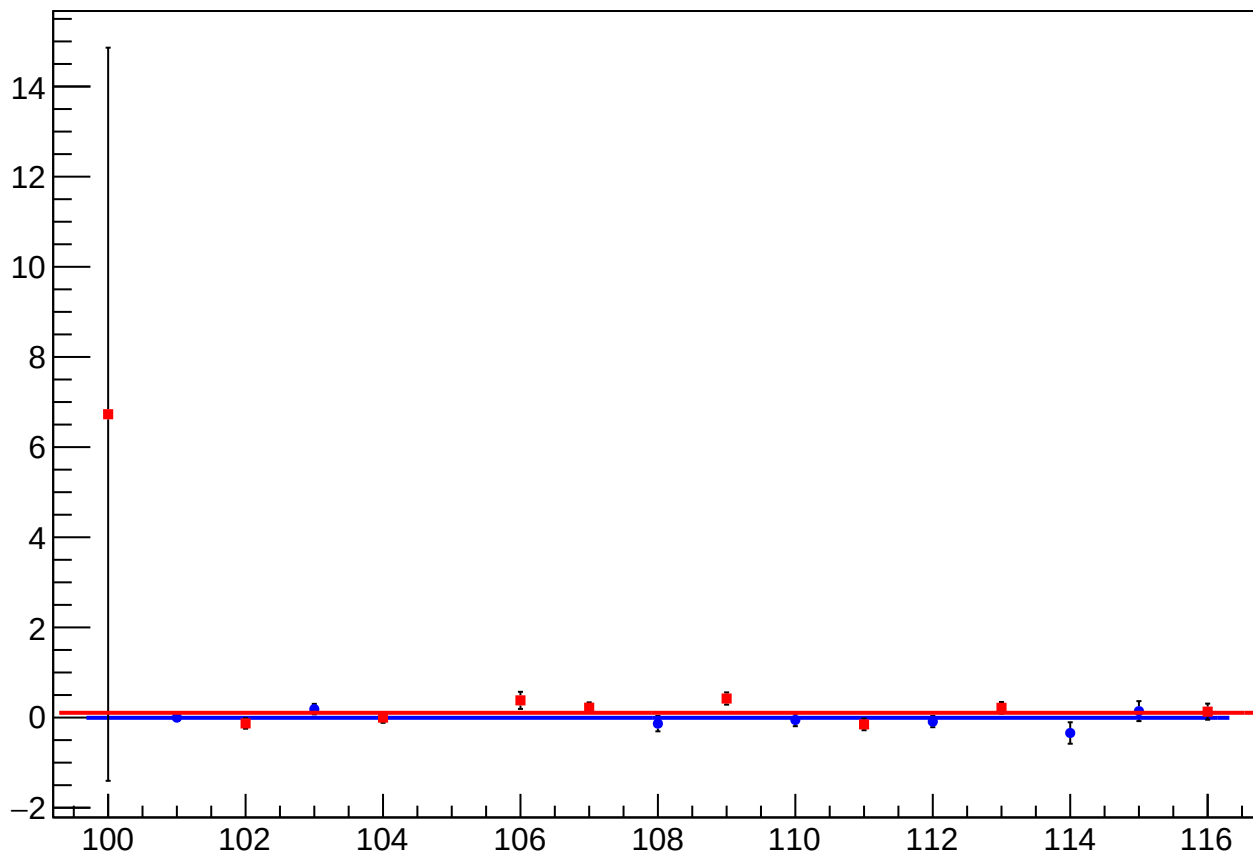
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.125 ± 0.061 $\chi^2/\text{NDF}: 3.0/6$

0.002 ± 0.044 $\chi^2/\text{NDF}: 28.3/15$

-0.130 ± 0.063 $\chi^2/\text{NDF}: 16.8/8$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.043 χ^2 /NDF: 6.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.106+/-0.047 χ^2 /NDF: 18.7/8

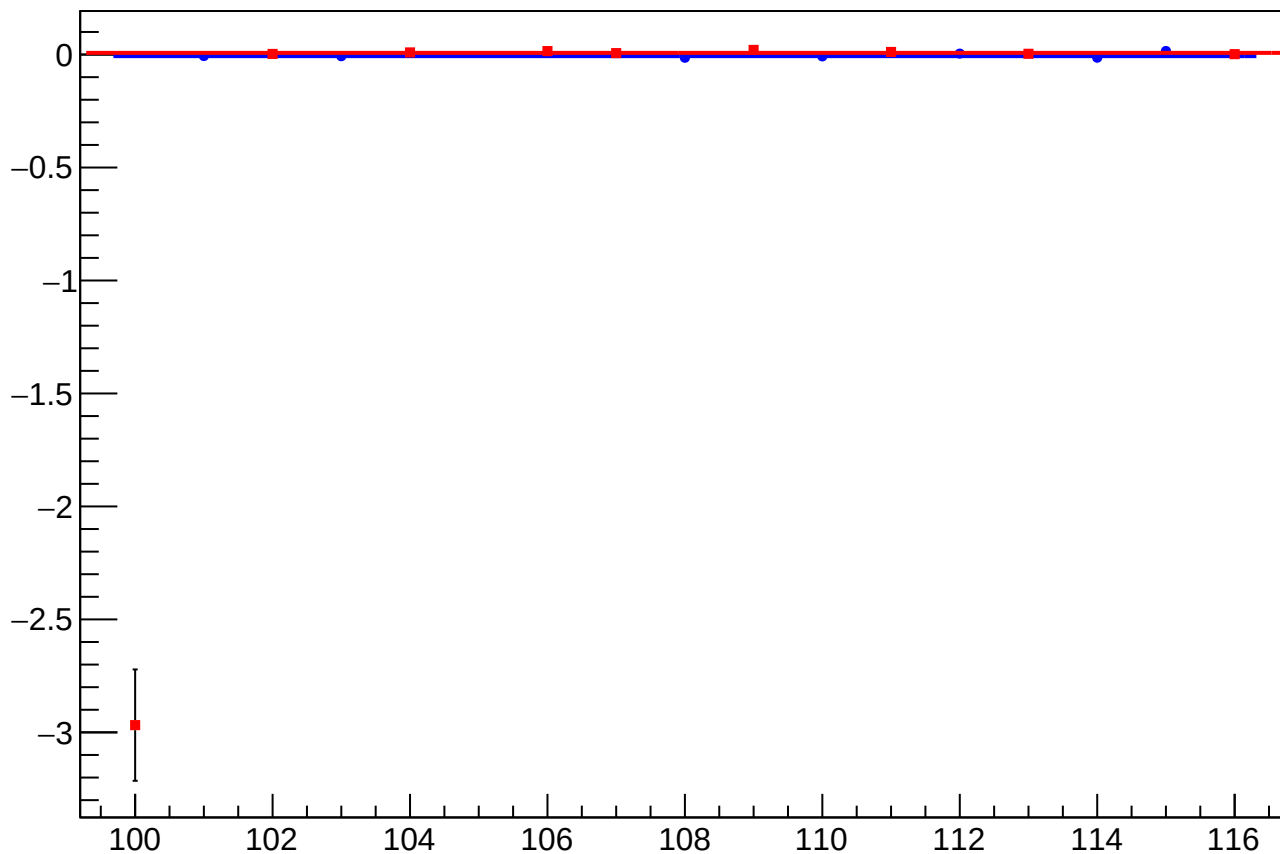
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.043 χ^2 /NDF: 6.4/6

0.045+/-0.032 χ^2 /NDF: 28.2/15

0.106+/-0.047 χ^2 /NDF: 18.7/8

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 6.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 154.3/8

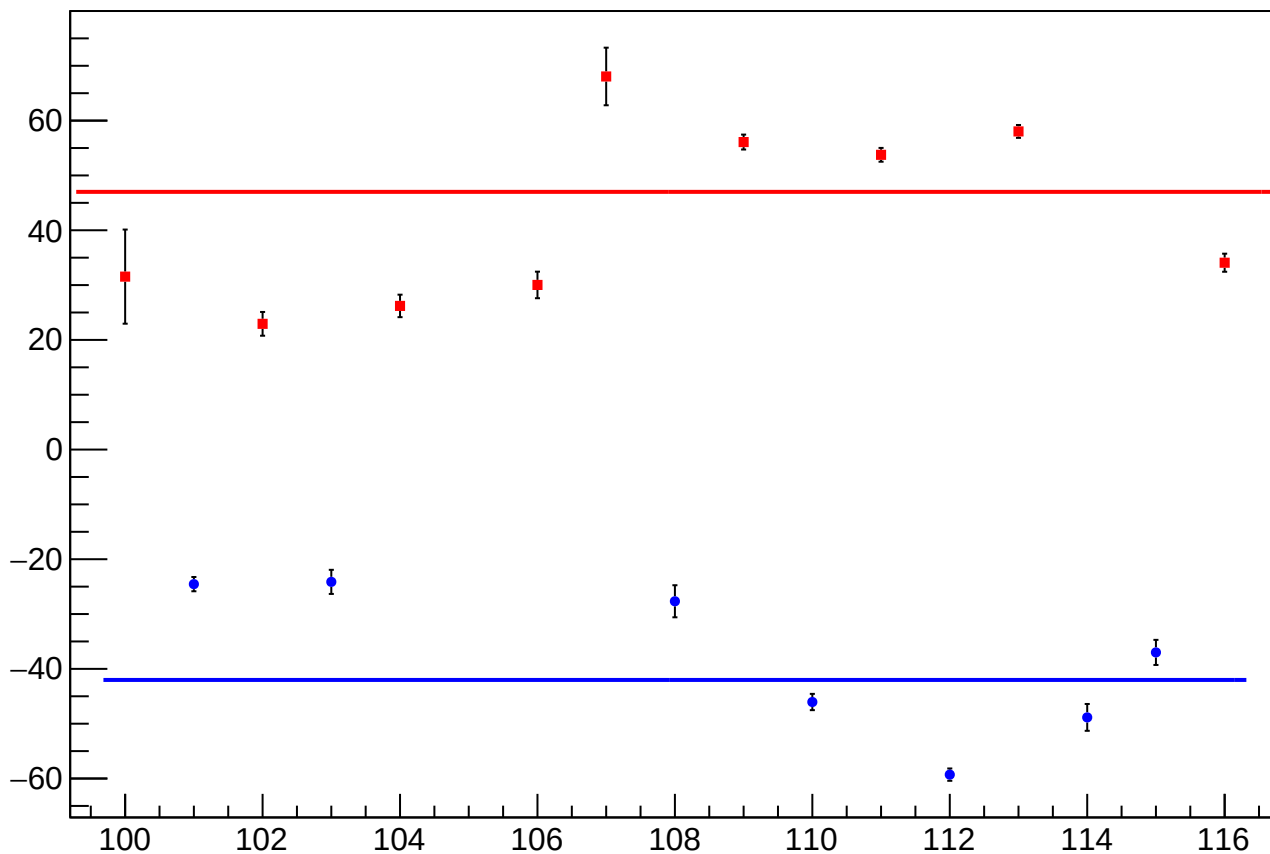
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 6.7/6

0.000 $\pm$ 0.001 χ^2 /NDF: 190.6/15

0.007 $\pm$ 0.002 χ^2 /NDF: 154.3/8

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.020 ± 0.630 χ^2/NDF : 526.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 47.005 ± 0.584 χ^2/NDF : 517.7/8

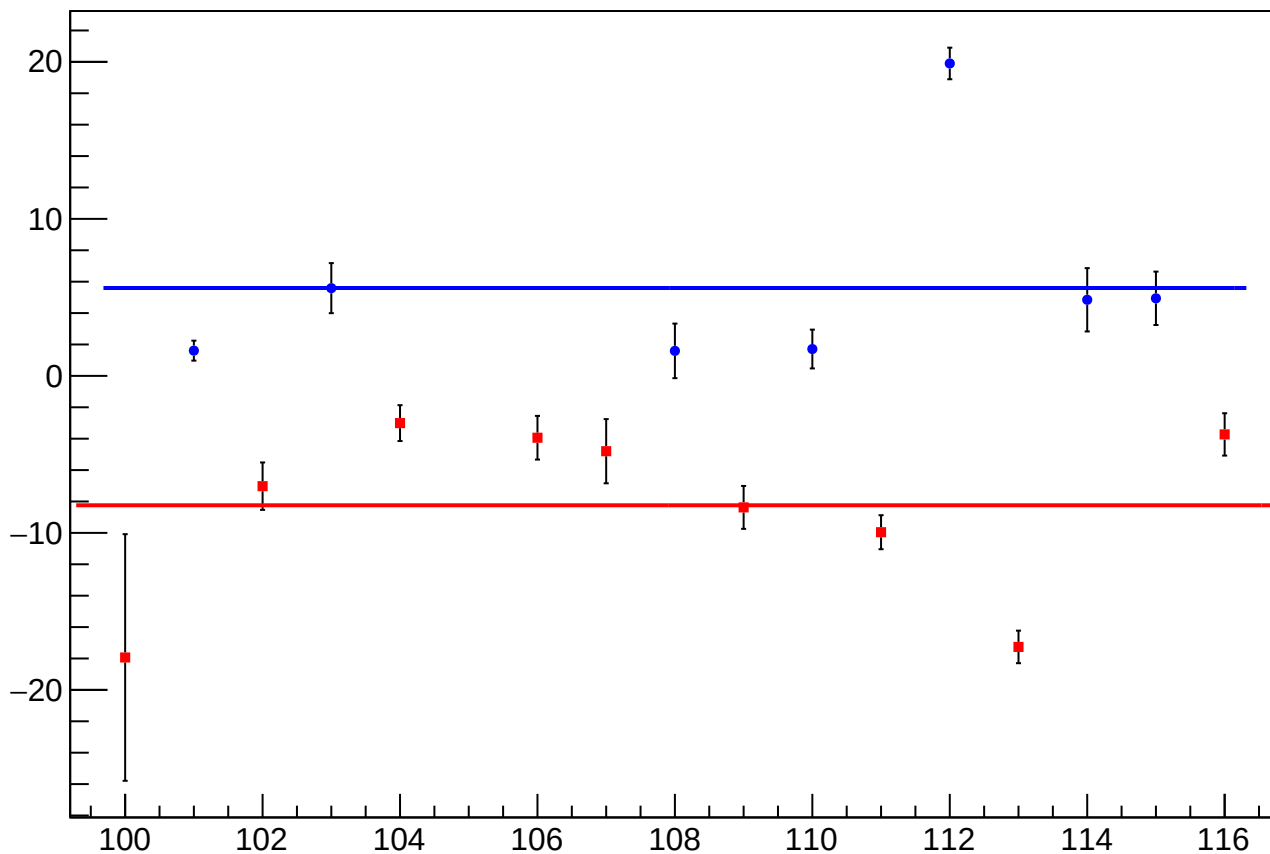
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.020 ± 0.630 χ^2/NDF : 526.7/6

5.909 ± 0.428 χ^2/NDF : 11786.3/15

47.005 ± 0.584 χ^2/NDF : 517.7/8

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.597 $\pm$ 0.429 χ^2 /NDF: 257.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.242 $\pm$ 0.454 χ^2 /NDF: 125.0/8

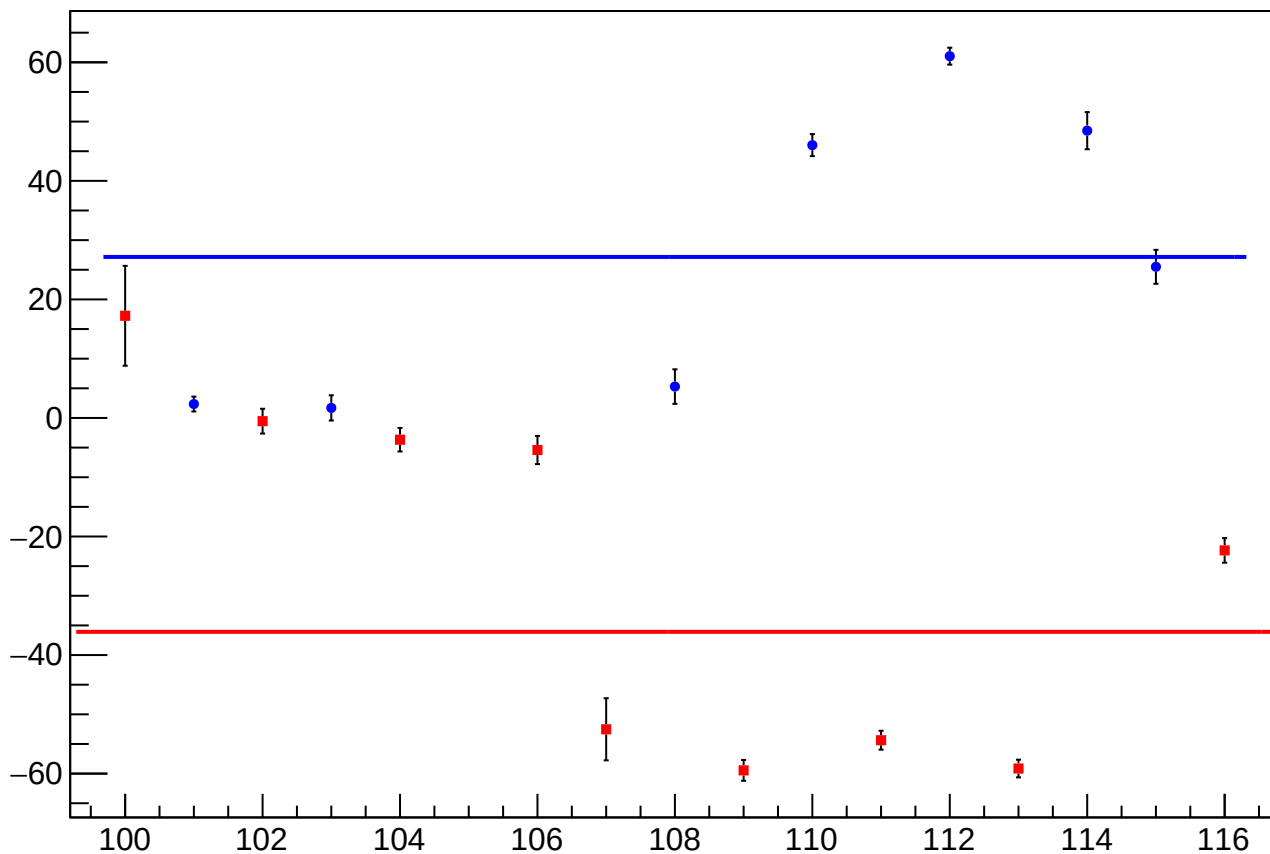
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.597 $\pm$ 0.429 χ^2 /NDF: 257.0/6

-0.930 $\pm$ 0.312 χ^2 /NDF: 872.3/15

-8.242 $\pm$ 0.454 χ^2 /NDF: 125.0/8

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.165+/-0.711 χ^2 /NDF: 1301.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -36.085+/-0.689 χ^2 /NDF: 1362.8/8

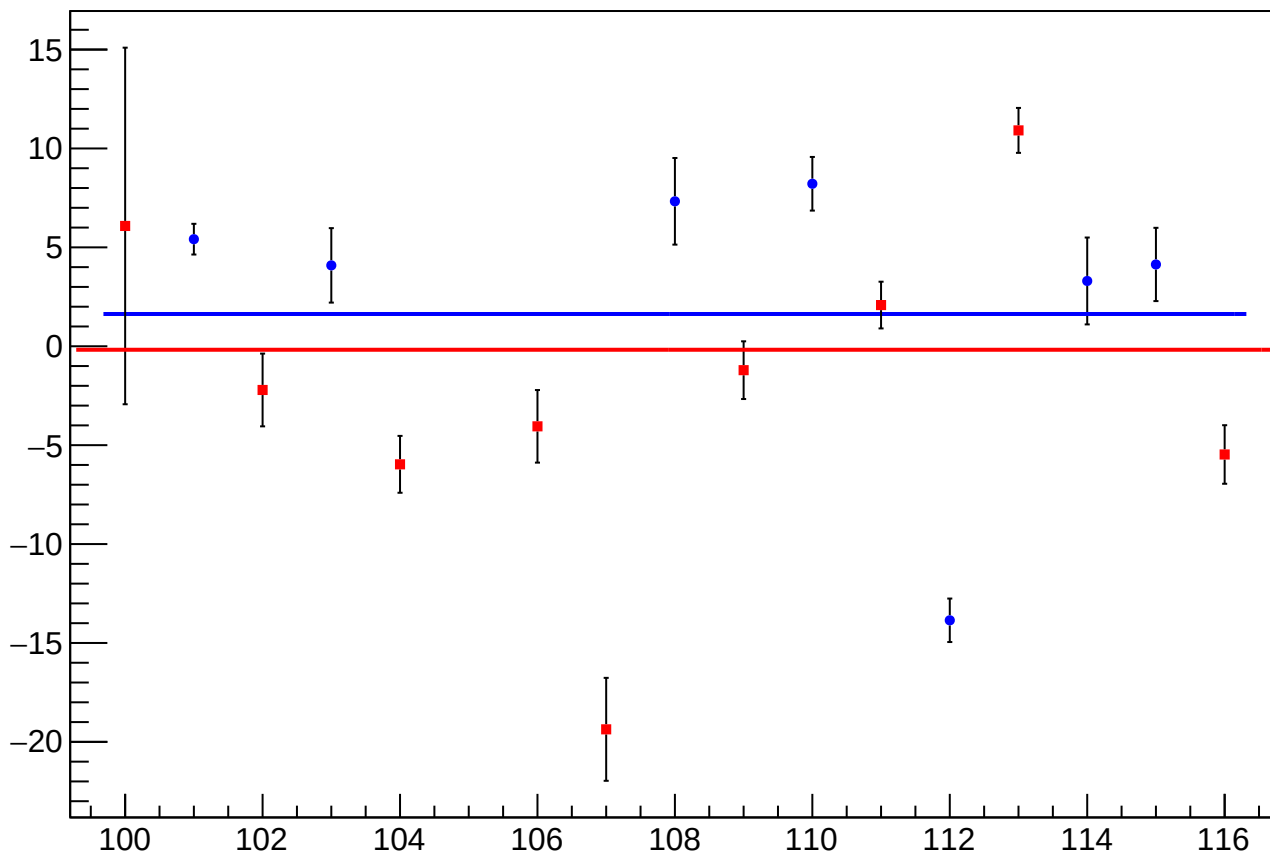
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.165+/-0.711 χ^2 /NDF: 1301.2/6

-5.480+/-0.495 χ^2 /NDF: 6745.0/15

-36.085+/-0.689 χ^2 /NDF: 1362.8/8

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.631+/-0.499 χ^2/NDF : 256.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.177+/-0.523 χ^2/NDF : 189.0/8

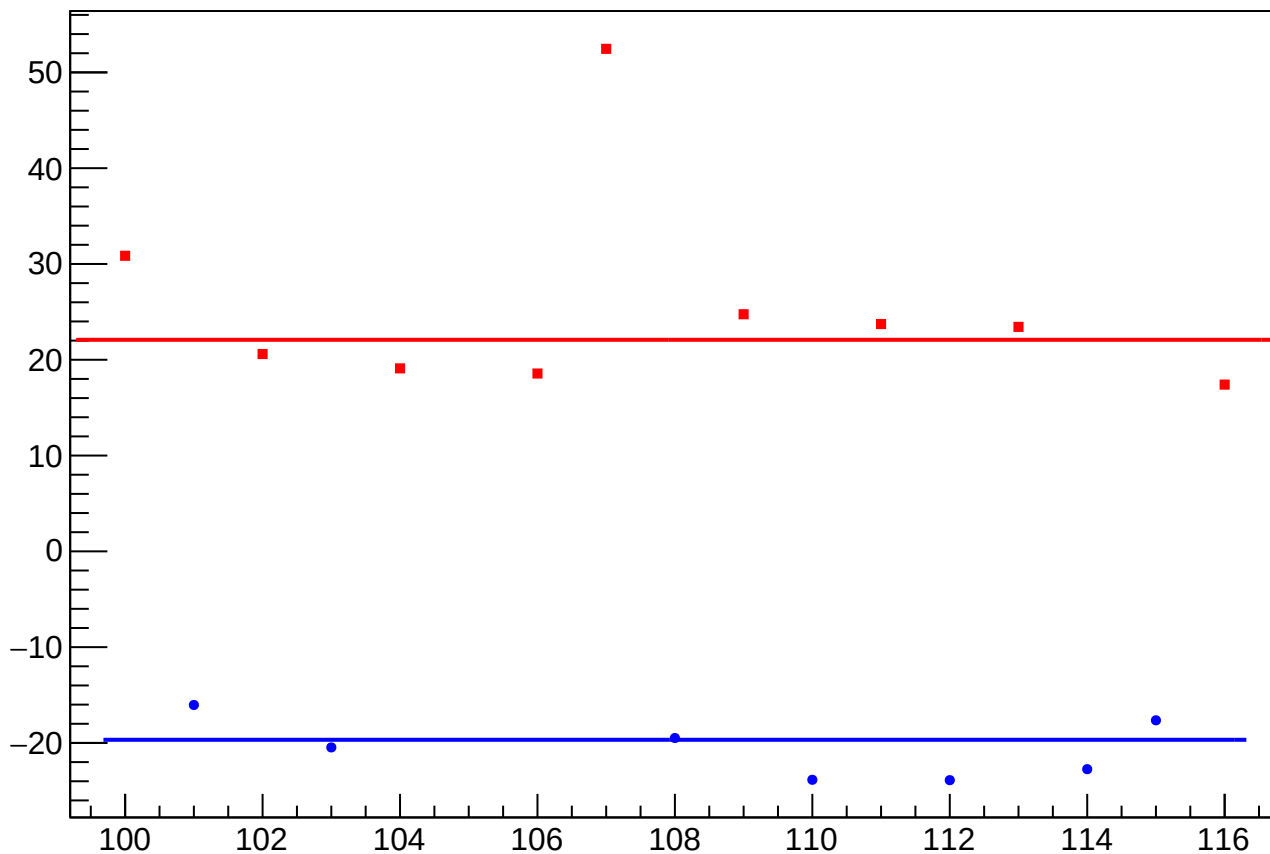
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.631+/-0.499 χ^2/NDF : 256.7/6

0.771+/-0.361 χ^2/NDF : 452.0/15

-0.177+/-0.523 χ^2/NDF : 189.0/8

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.671+/-0.025 χ^2/NDF : 13637.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.084+/-0.023 χ^2/NDF : 76851.1/8

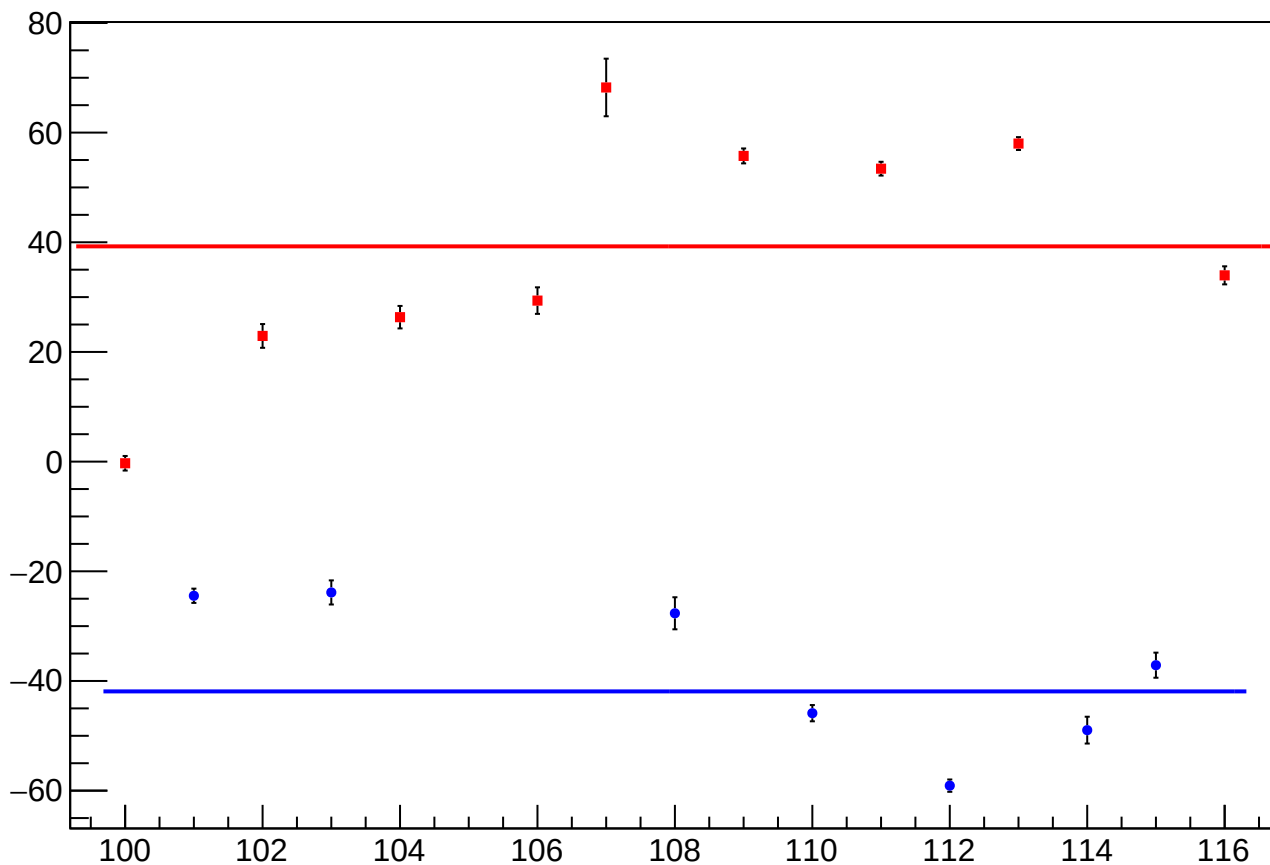
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.671+/-0.025 χ^2/NDF : 13637.9/6

2.494+/-0.017 χ^2/NDF : 1589116.9/15

22.084+/-0.023 χ^2/NDF : 76851.1/8

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.902 ± 0.630 χ^2/NDF : 524.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.253 ± 0.535 χ^2/NDF : 1567.8/8

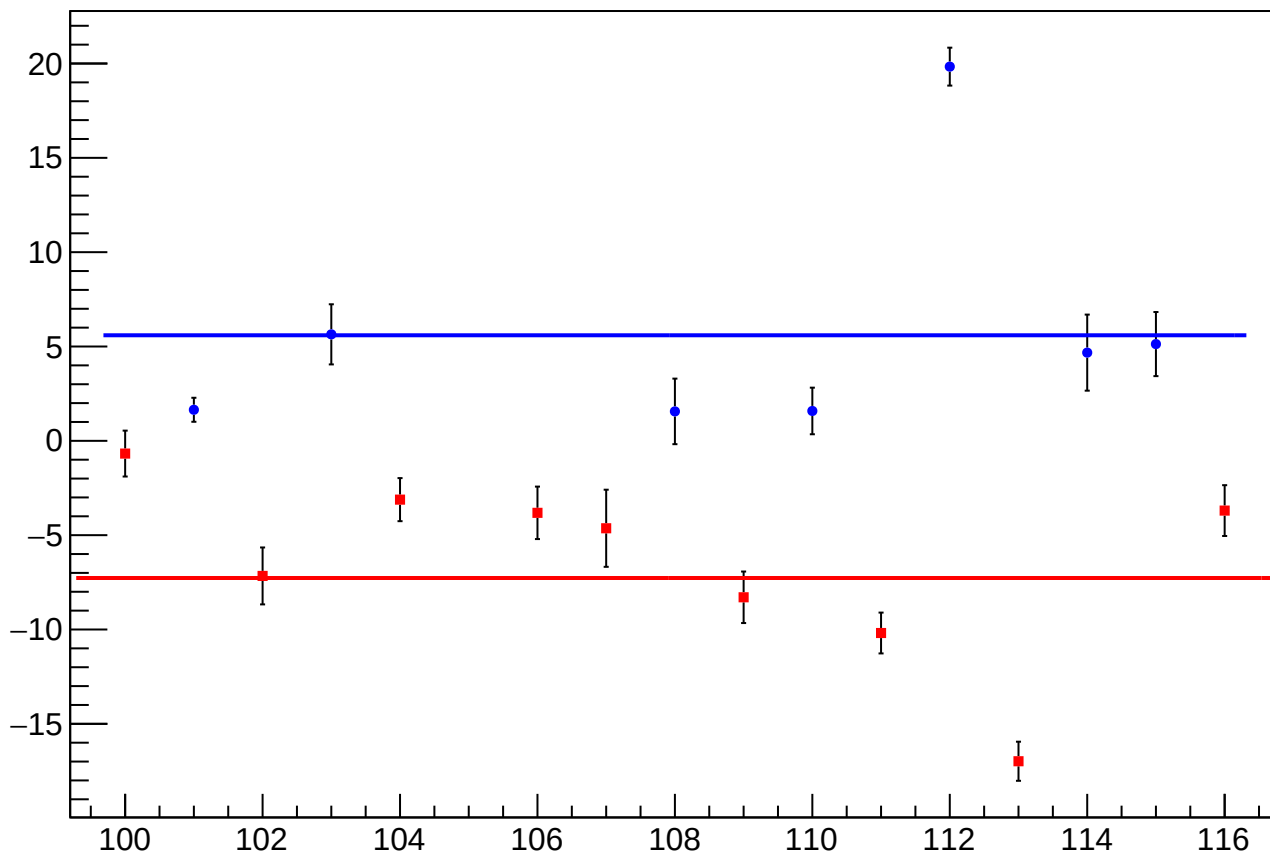
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.902 ± 0.630 χ^2/NDF : 524.8/6

5.231 ± 0.408 χ^2/NDF : 11733.4/15

39.253 ± 0.535 χ^2/NDF : 1567.8/8

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.595 ± 0.429 χ^2/NDF : 255.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.270 ± 0.426 χ^2/NDF : 153.2/8

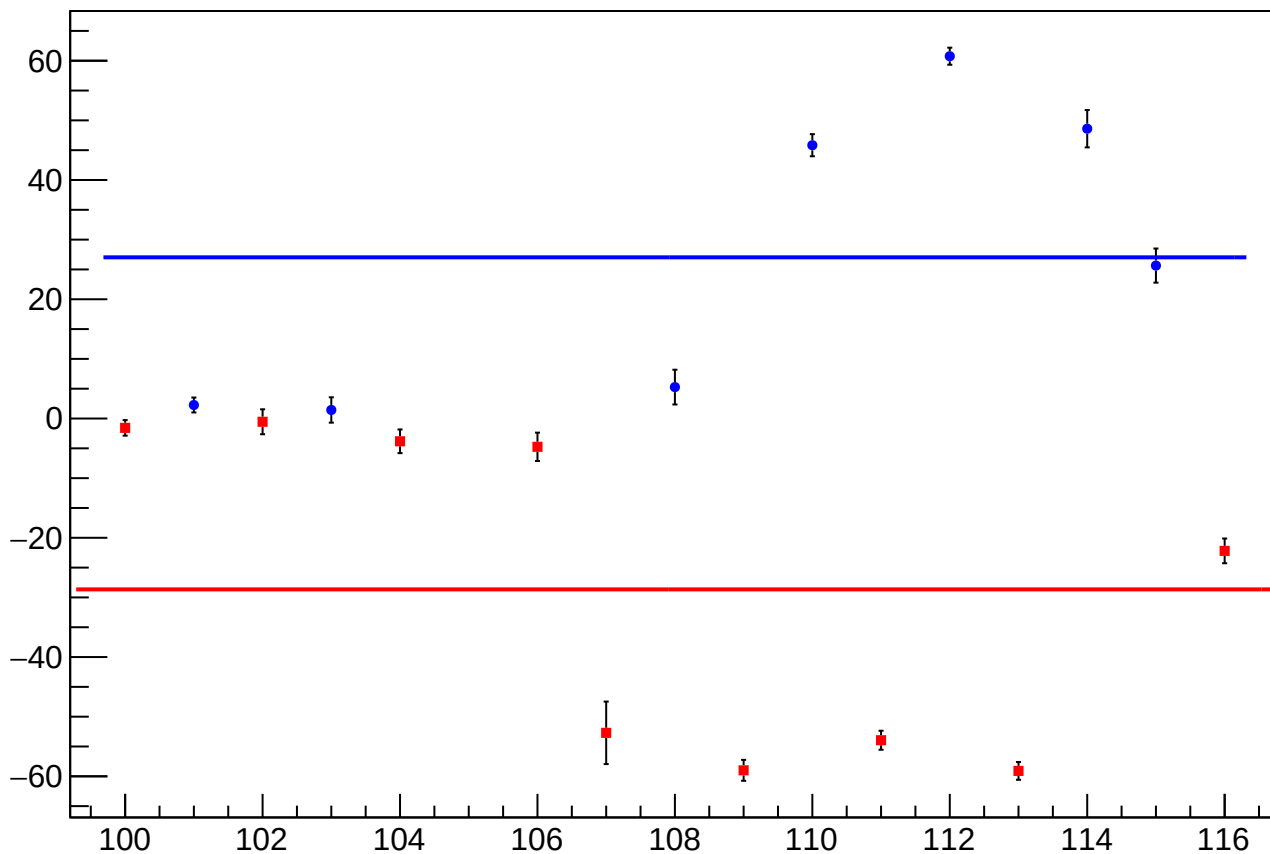
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.595 ± 0.429 χ^2/NDF : 255.5/6

-0.883 ± 0.302 χ^2/NDF : 861.5/15

-7.270 ± 0.426 χ^2/NDF : 153.2/8

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.030+/-0.711 χ^2/NDF : 1297.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.653+/-0.610 χ^2/NDF : 1867.5/8

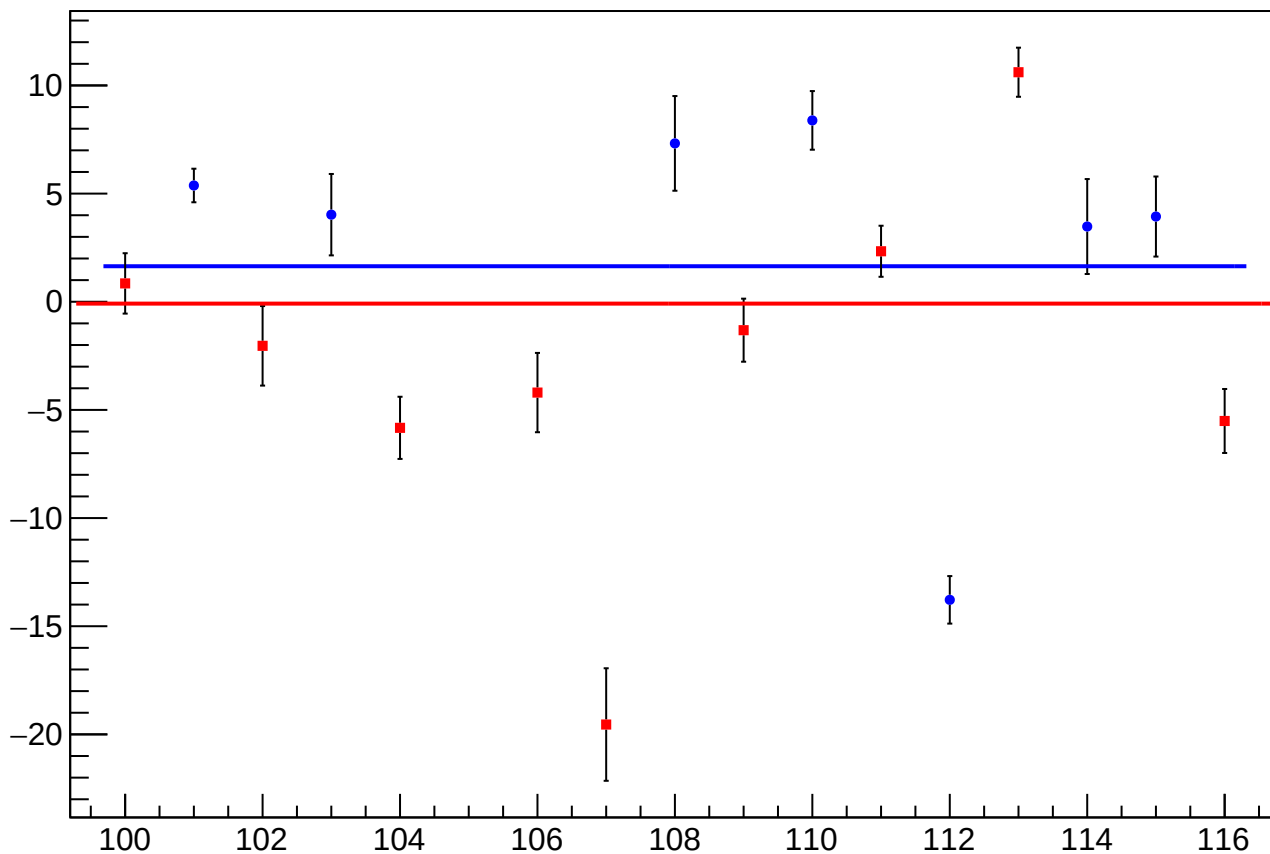
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.030+/-0.711 χ^2/NDF : 1297.5/6

-5.022+/-0.463 χ^2/NDF : 6696.6/15

-28.653+/-0.610 χ^2/NDF : 1867.5/8

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.642+/-0.498 χ^2/NDF : 255.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.086+/-0.490 χ^2/NDF : 185.7/8

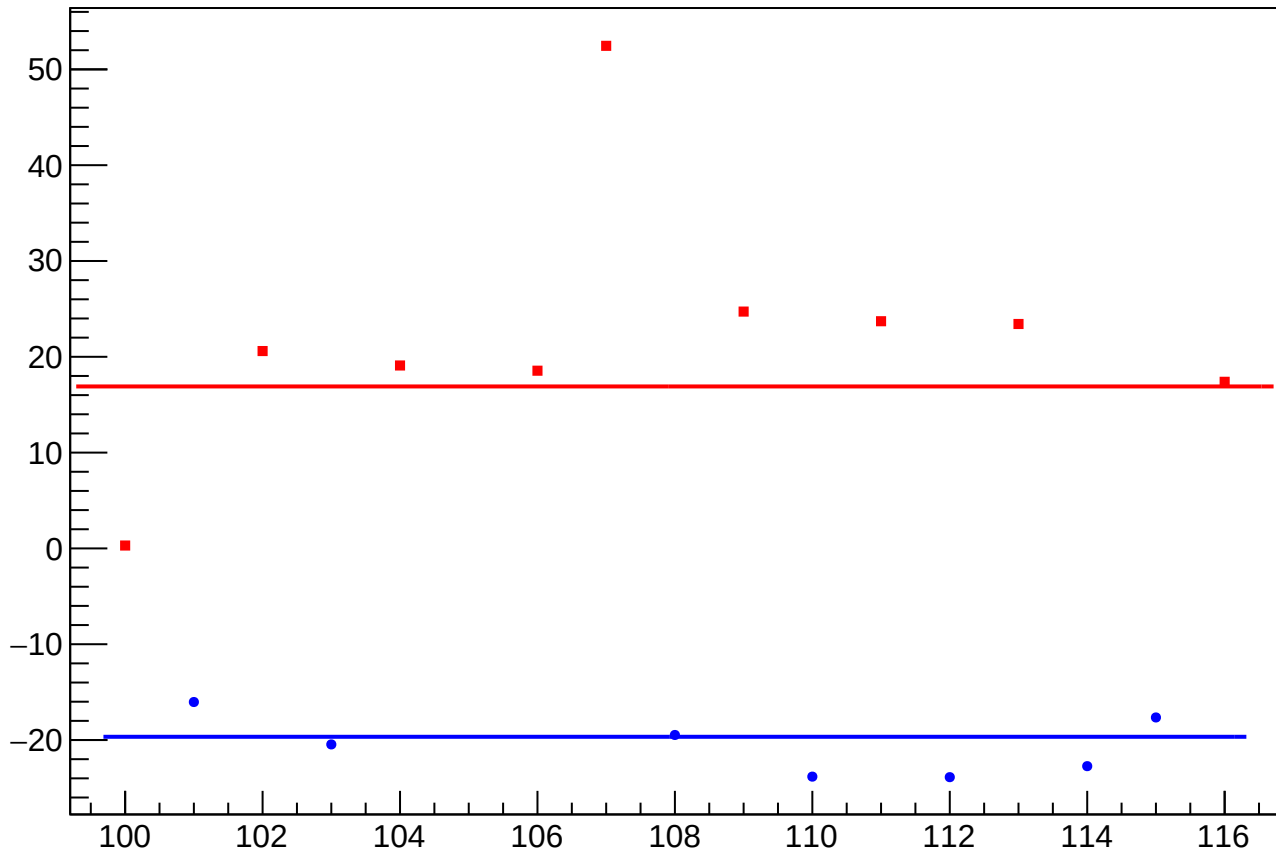
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.642+/-0.498 χ^2/NDF : 255.6/6

0.764+/-0.350 χ^2/NDF : 447.4/15

-0.086+/-0.490 χ^2/NDF : 185.7/8

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.661 ± 0.025 $\chi^2/\text{NDF}: 13616.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 16.906 ± 0.020 $\chi^2/\text{NDF}: 277528.4/8$

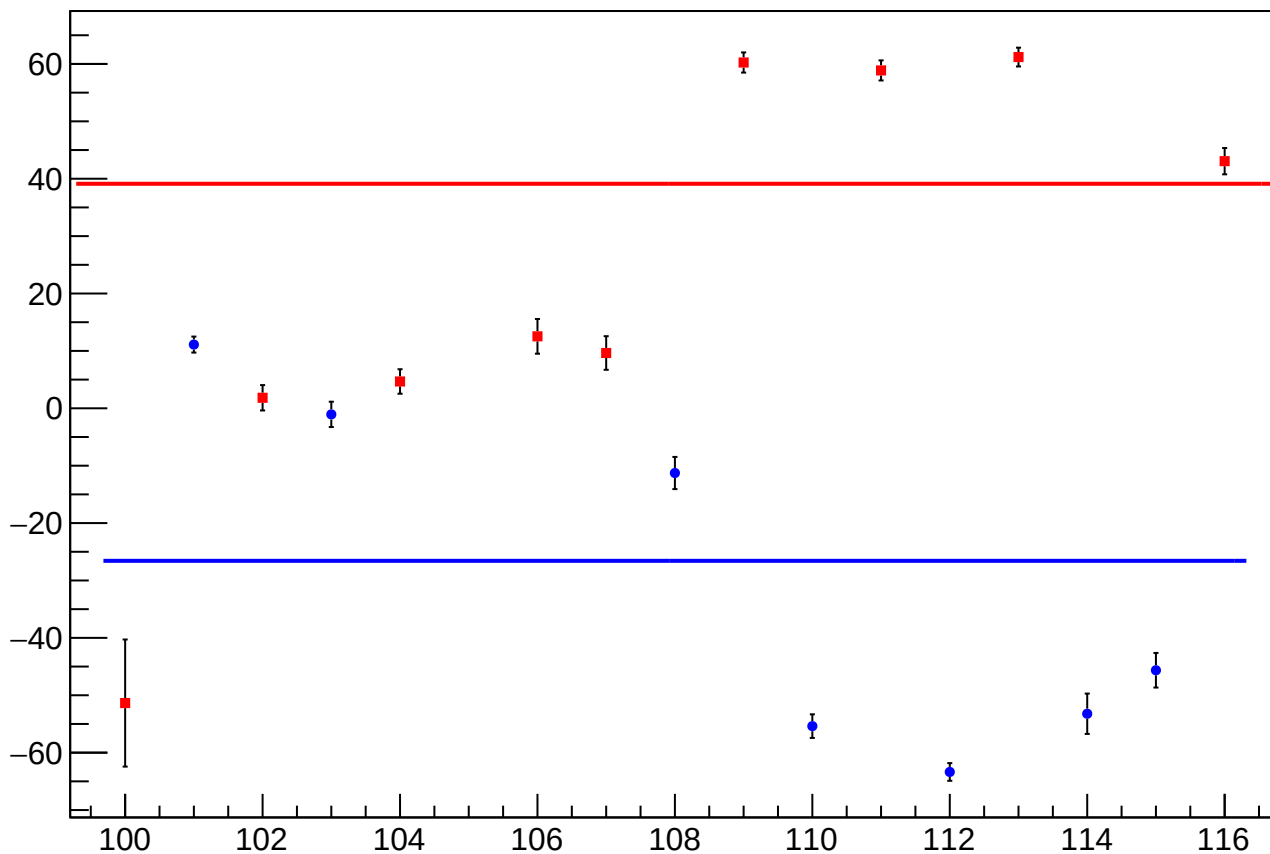
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.661 ± 0.025 $\chi^2/\text{NDF}: 13616.4/6$

2.091 ± 0.016 $\chi^2/\text{NDF}: 1580604.1/15$

16.906 ± 0.020 $\chi^2/\text{NDF}: 277528.4/8$

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.575 $\pm$ 0.768 χ^2 /NDF: 1756.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.122 $\pm$ 0.731 χ^2 /NDF: 1248.1/8

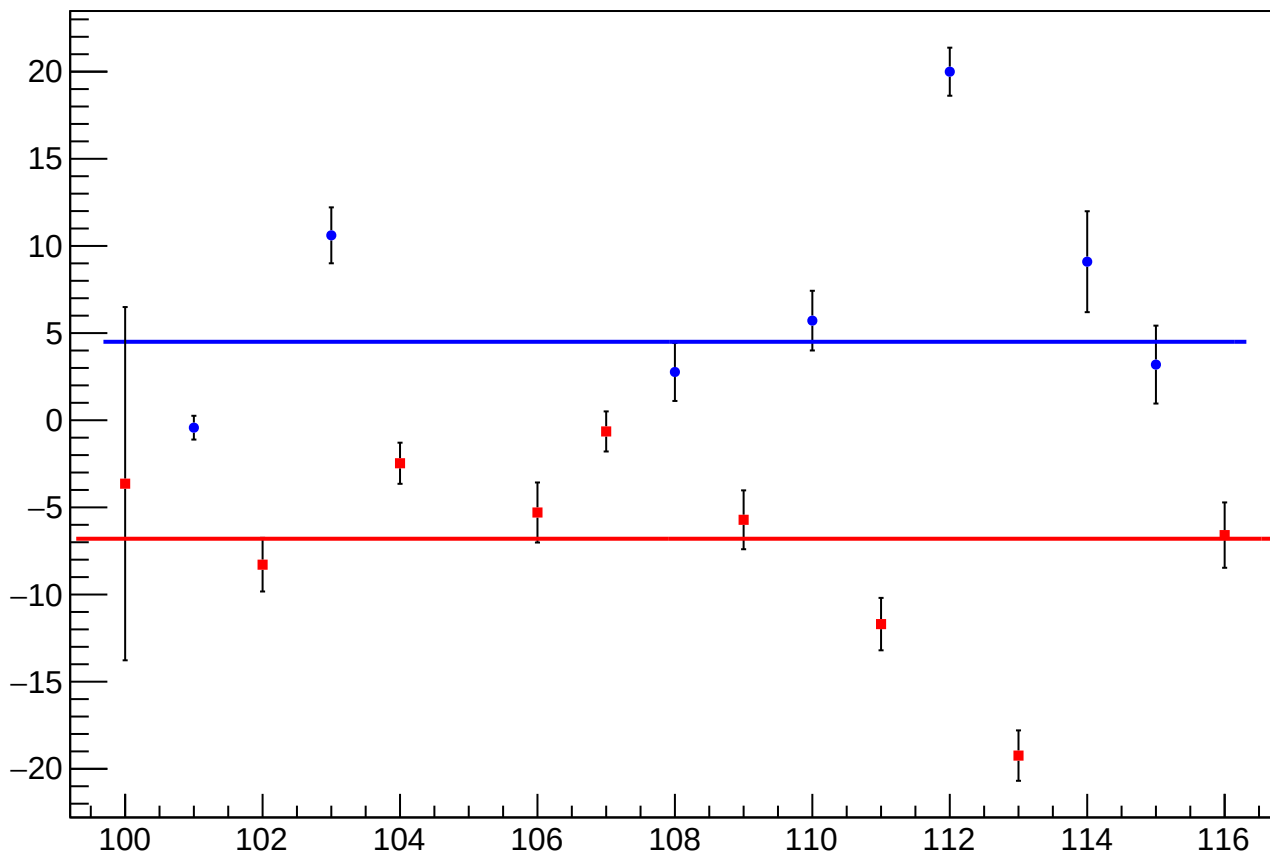
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.575 $\pm$ 0.768 χ^2 /NDF: 1756.0/6

7.918 $\pm$ 0.529 χ^2 /NDF: 6844.3/15

39.122 $\pm$ 0.731 χ^2 /NDF: 1248.1/8

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.501+/-0.495 χ^2/NDF : 197.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.799+/-0.513 χ^2/NDF : 129.0/8

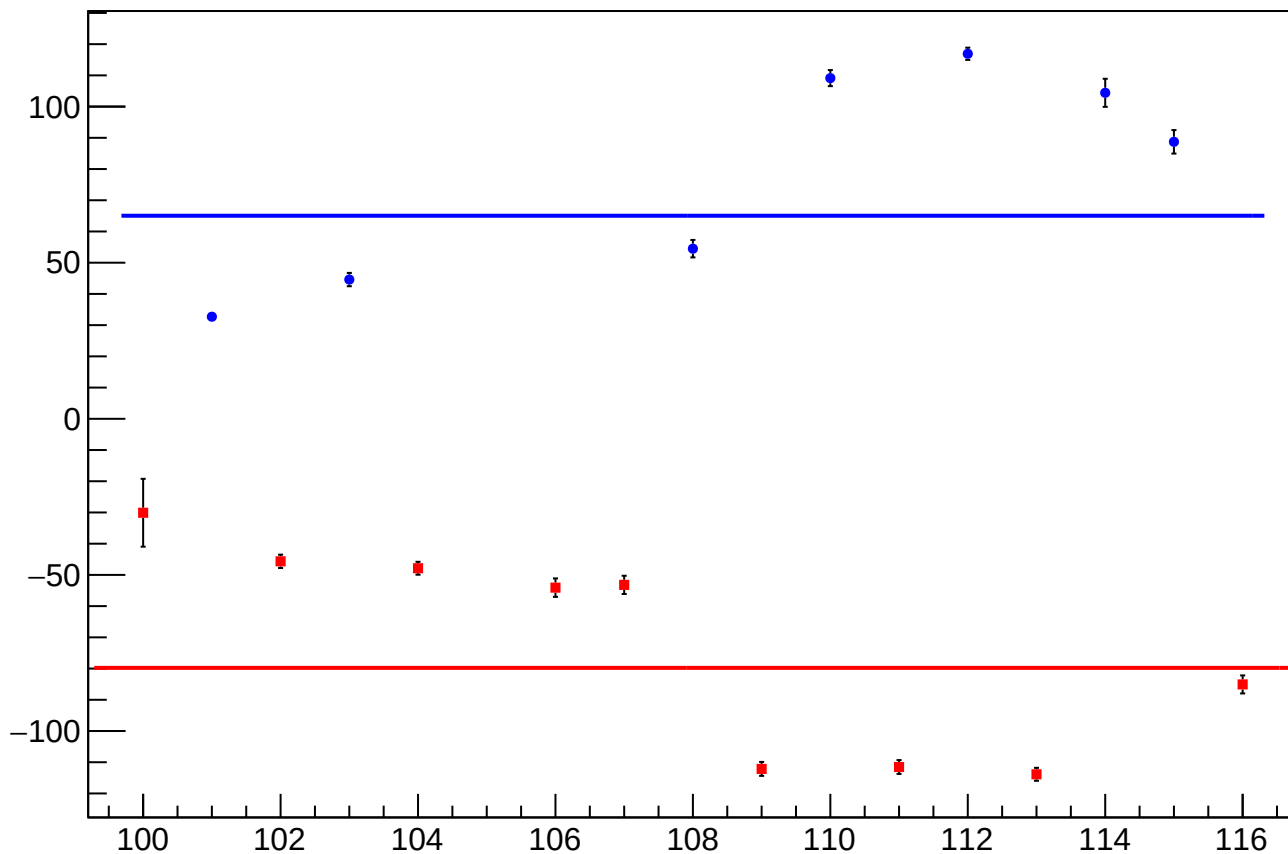
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.501+/-0.495 χ^2/NDF : 197.4/6

-0.943+/-0.356 χ^2/NDF : 577.9/15

-6.799+/-0.513 χ^2/NDF : 129.0/8

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.043+/-0.836 χ^2/NDF : 1793.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.774+/-0.831 χ^2/NDF : 1360.7/8

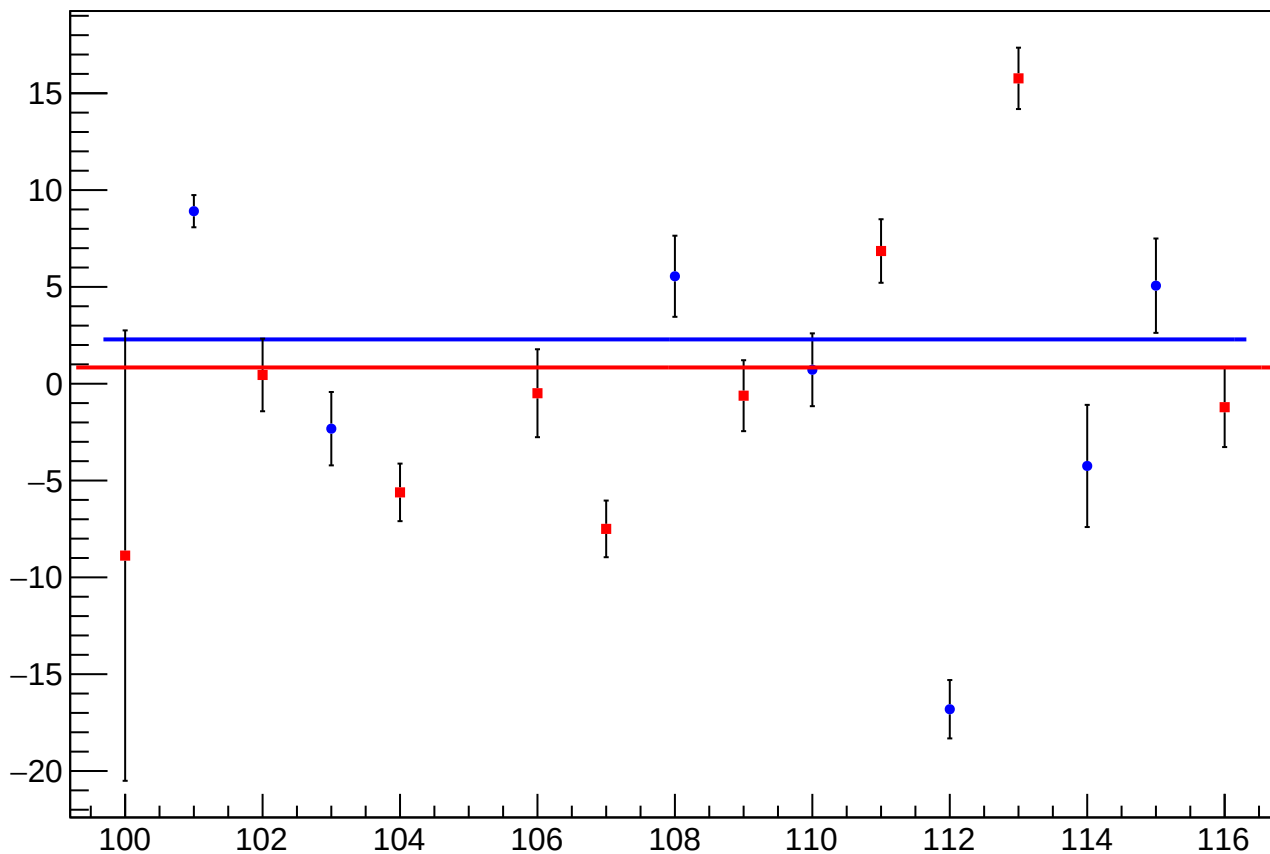
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.043+/-0.836 χ^2/NDF : 1793.1/6

-7.812+/-0.589 χ^2/NDF : 18258.5/15

-79.774+/-0.831 χ^2/NDF : 1360.7/8

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.288+/-0.583 χ^2/NDF : 238.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.840+/-0.607 χ^2/NDF : 156.2/8

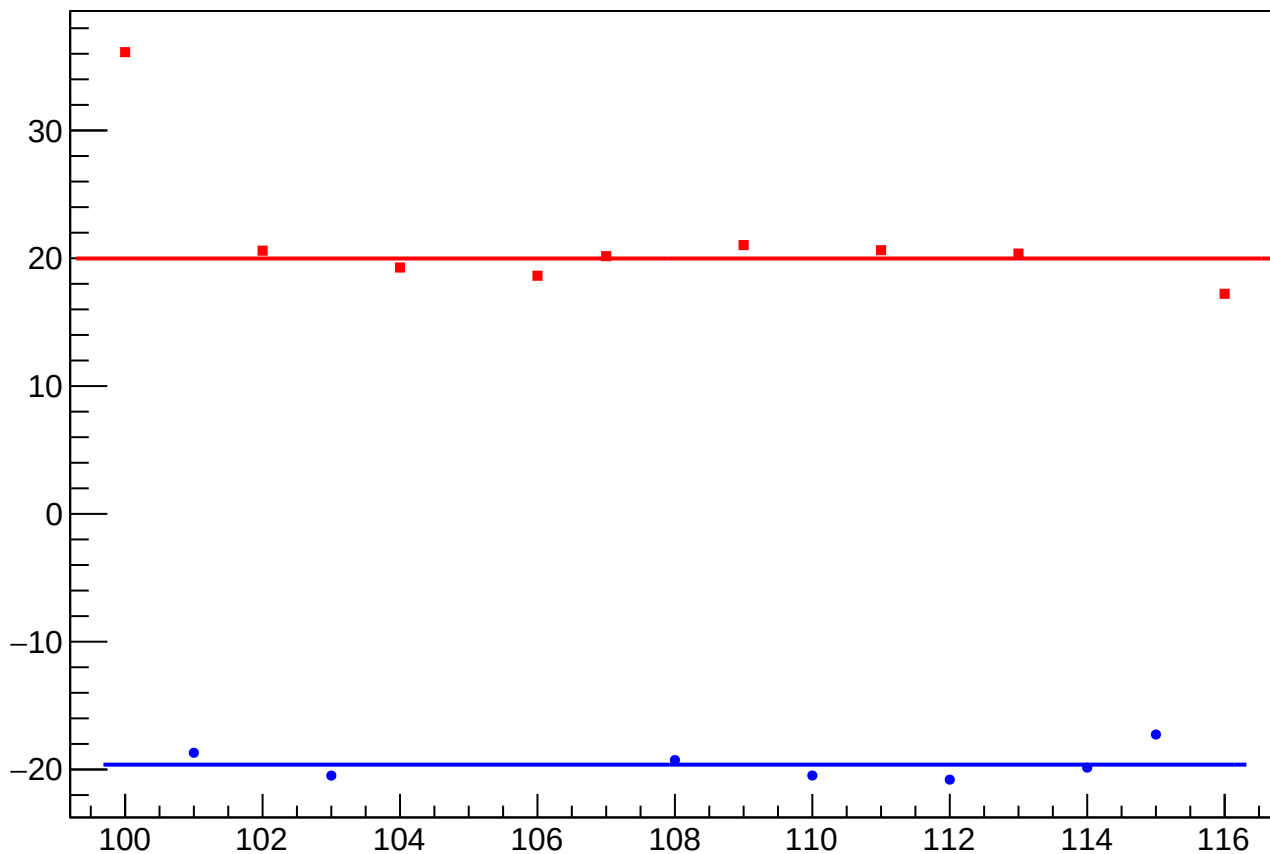
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.288+/-0.583 χ^2/NDF : 238.5/6

1.594+/-0.421 χ^2/NDF : 397.7/15

0.840+/-0.607 χ^2/NDF : 156.2/8

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.620 ± 0.027 χ^2/NDF : 1145.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.983 ± 0.025 χ^2/NDF : 3386.5/8

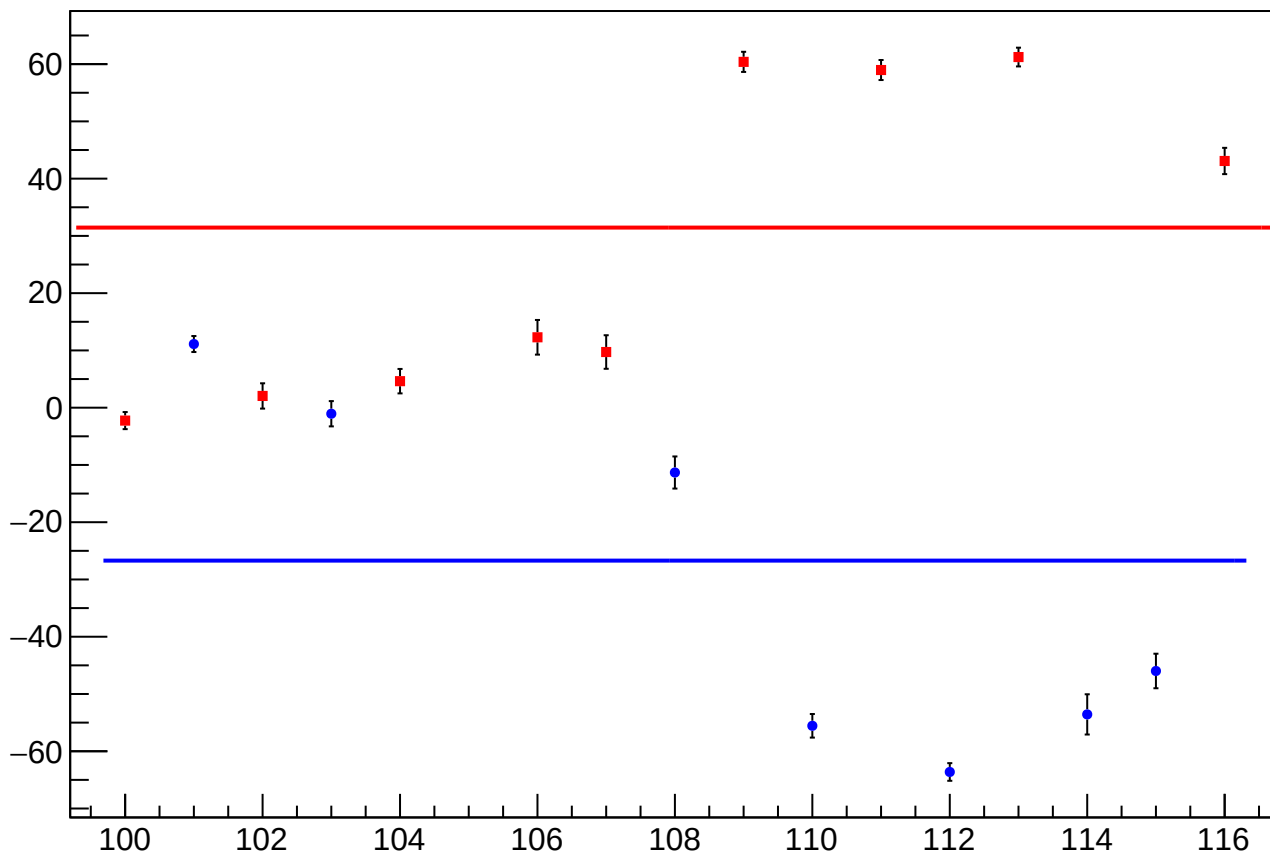
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.620 ± 0.027 χ^2/NDF : 1145.6/6

1.452 ± 0.019 χ^2/NDF : 1136692.8/15

19.983 ± 0.025 χ^2/NDF : 3386.5/8

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.707 $\pm$ 0.769 χ^2 /NDF: 1768.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.452 $\pm$ 0.658 χ^2 /NDF: 1814.7/8

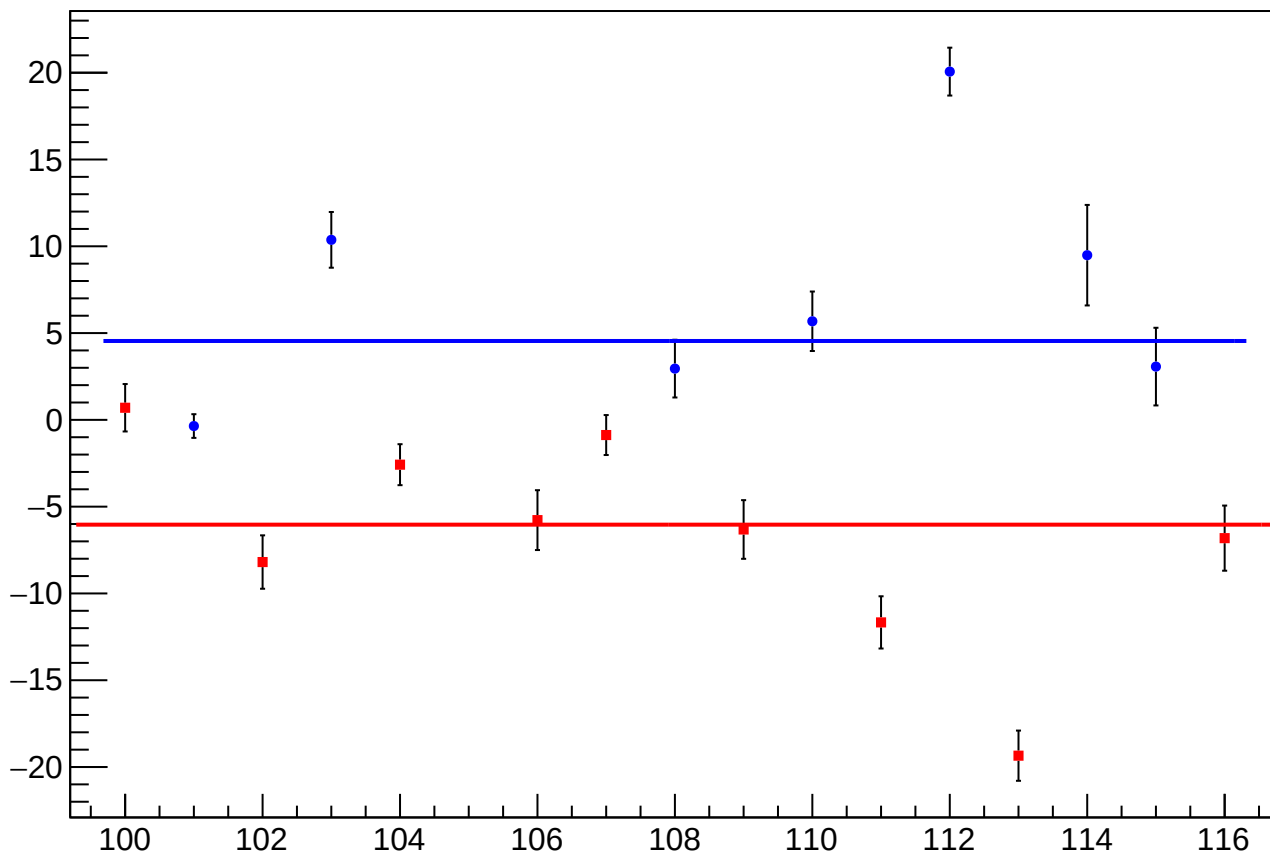
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.707 $\pm$ 0.769 χ^2 /NDF: 1768.1/6

6.865 $\pm$ 0.500 χ^2 /NDF: 6888.5/15

31.452 $\pm$ 0.658 χ^2 /NDF: 1814.7/8

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.544+/-0.495 χ^2/NDF : 196.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.037+/-0.481 χ^2/NDF : 153.8/8

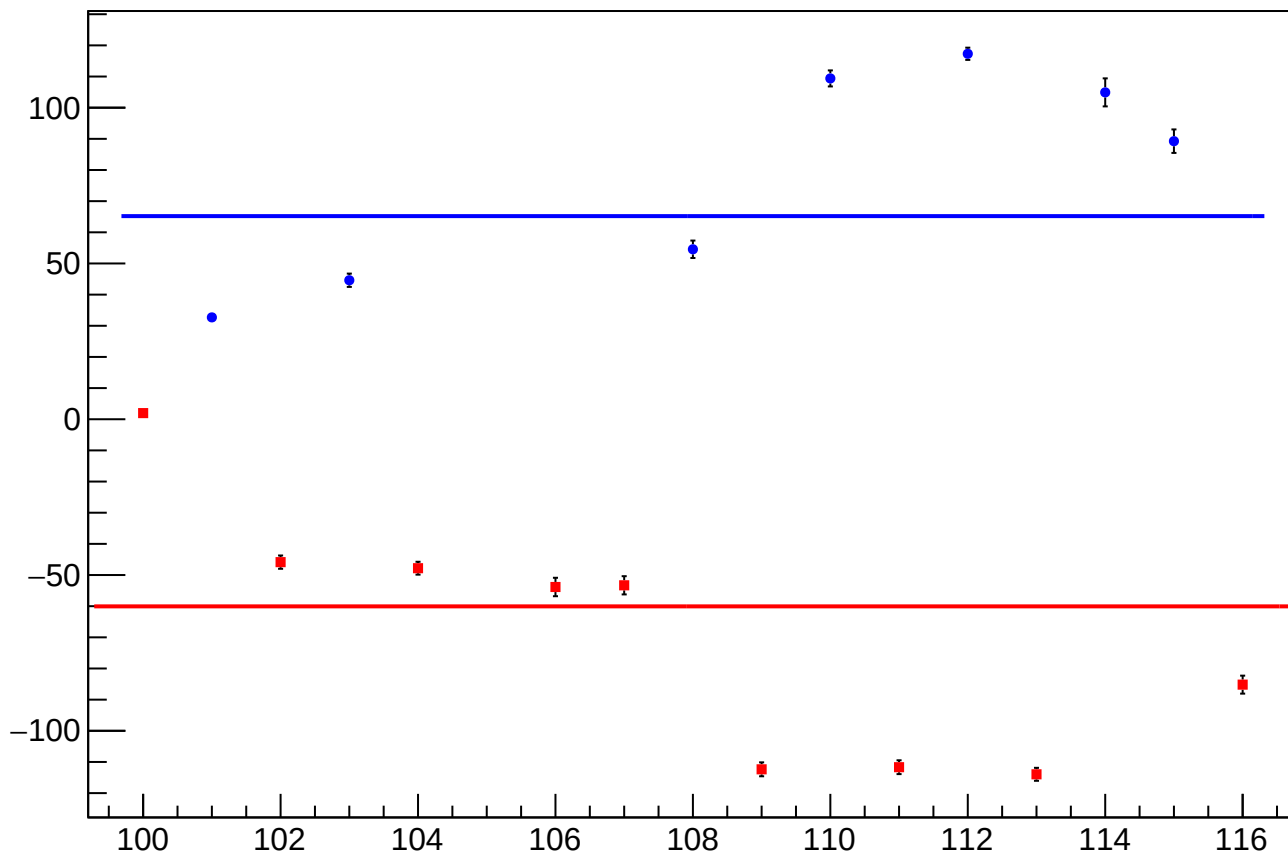
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.544+/-0.495 χ^2/NDF : 196.1/6

-0.896+/-0.345 χ^2/NDF : 584.9/15

-6.037+/-0.481 χ^2/NDF : 153.8/8

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.198 $\pm$ 0.836 χ^2 /NDF: 1809.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.060 $\pm$ 0.724 χ^2 /NDF: 3718.1/8

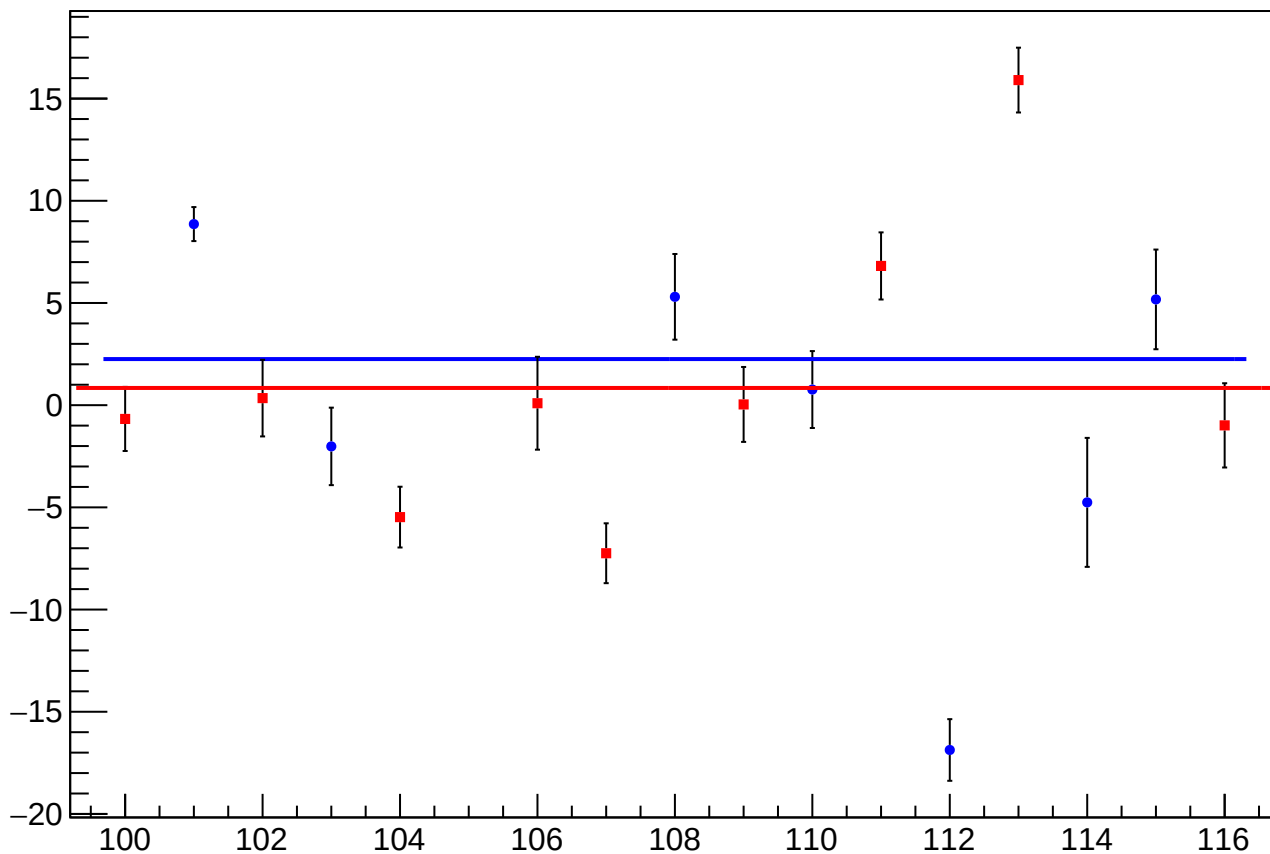
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

65.198 $\pm$ 0.836 χ^2 /NDF: 1809.2/6

-6.354 $\pm$ 0.548 χ^2 /NDF: 18345.2/15

-60.060 $\pm$ 0.724 χ^2 /NDF: 3718.1/8

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.256+/-0.583 χ^2/NDF : 238.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.842+/-0.567 χ^2/NDF : 154.1/8

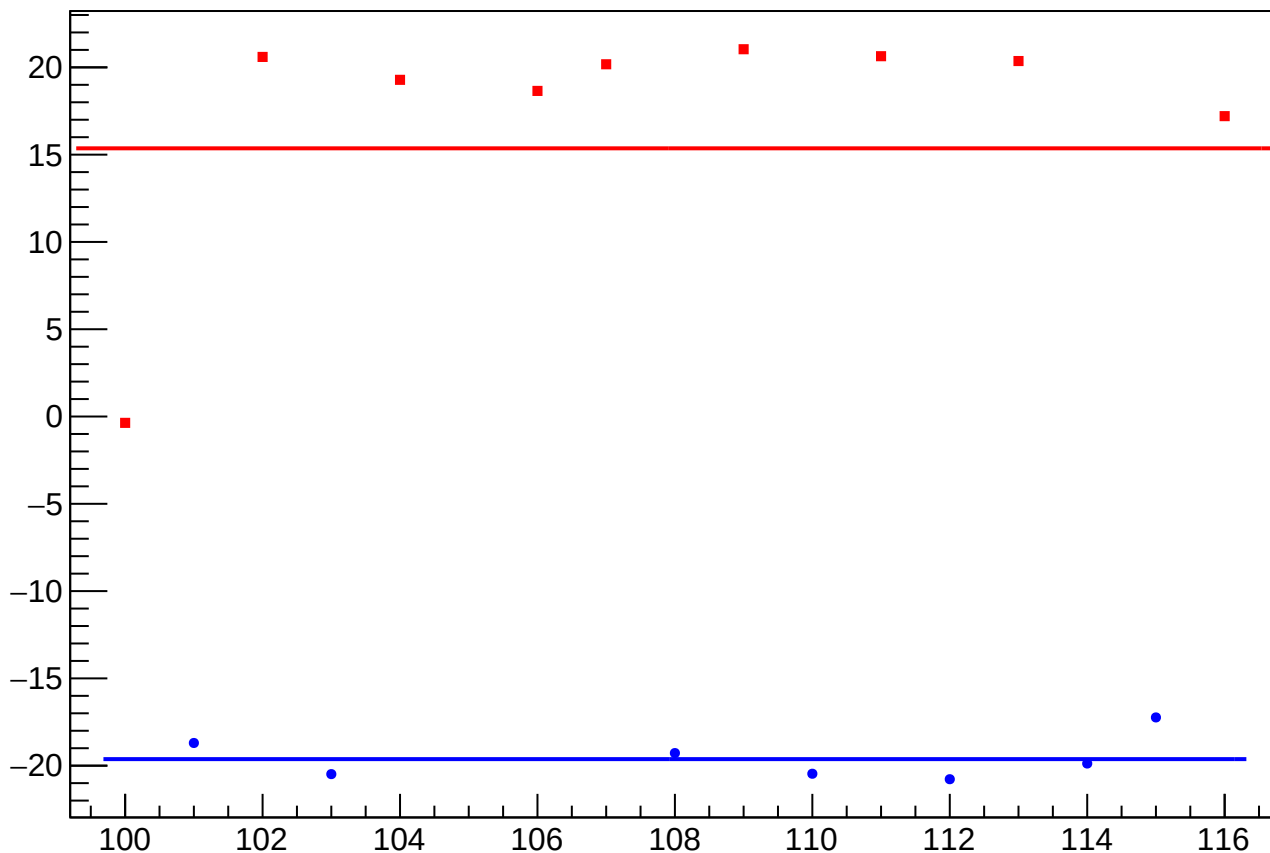
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.256+/-0.583 χ^2/NDF : 238.0/6

1.530+/-0.407 χ^2/NDF : 395.2/15

0.842+/-0.567 χ^2/NDF : 154.1/8

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.624 ± 0.027 χ^2/NDF : 1138.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15.362 ± 0.022 χ^2/NDF : 142482.0/8

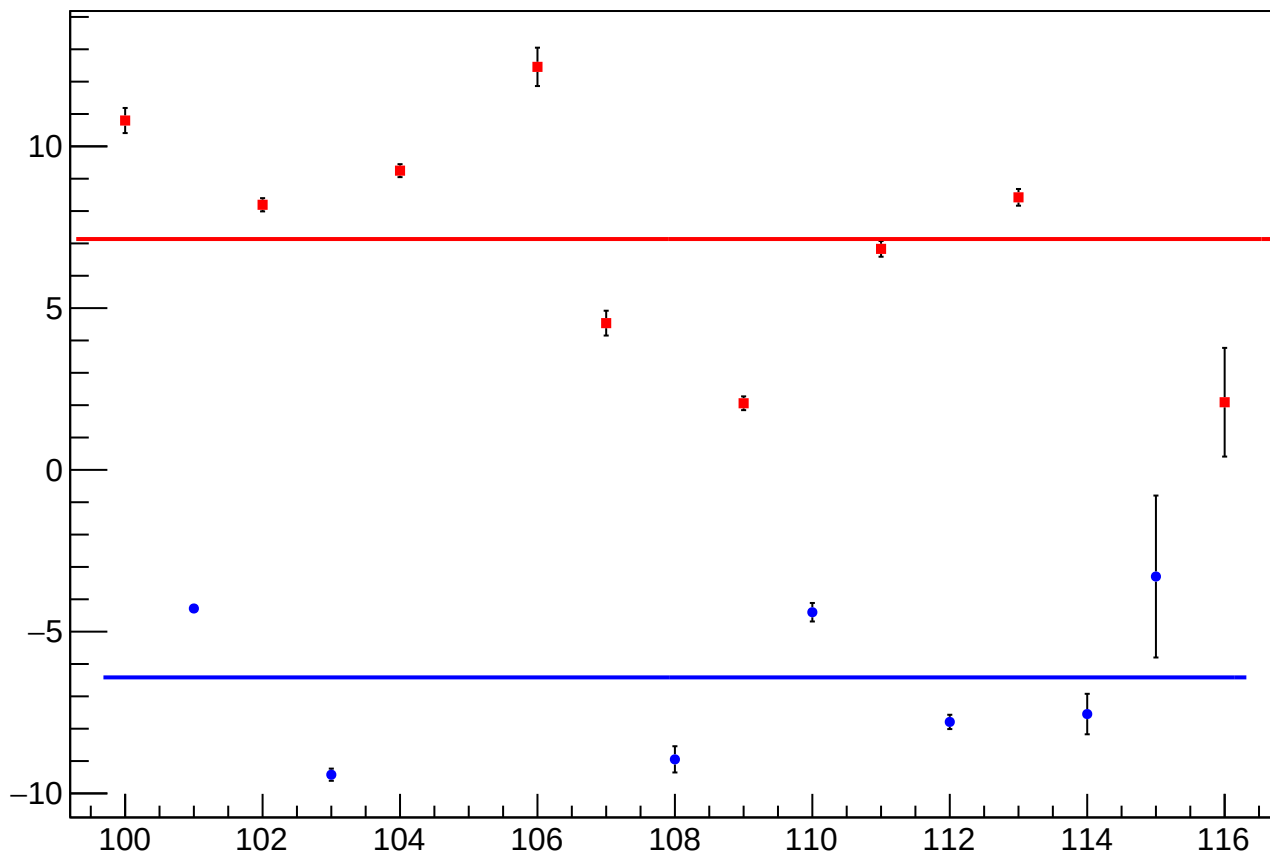
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.624 ± 0.027 χ^2/NDF : 1138.3/6

1.129 ± 0.017 χ^2/NDF : 1127645.4/15

15.362 ± 0.022 χ^2/NDF : 142482.0/8

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.414+/-0.091 χ^2/NDF : 613.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.135+/-0.091 χ^2/NDF : 959.5/8

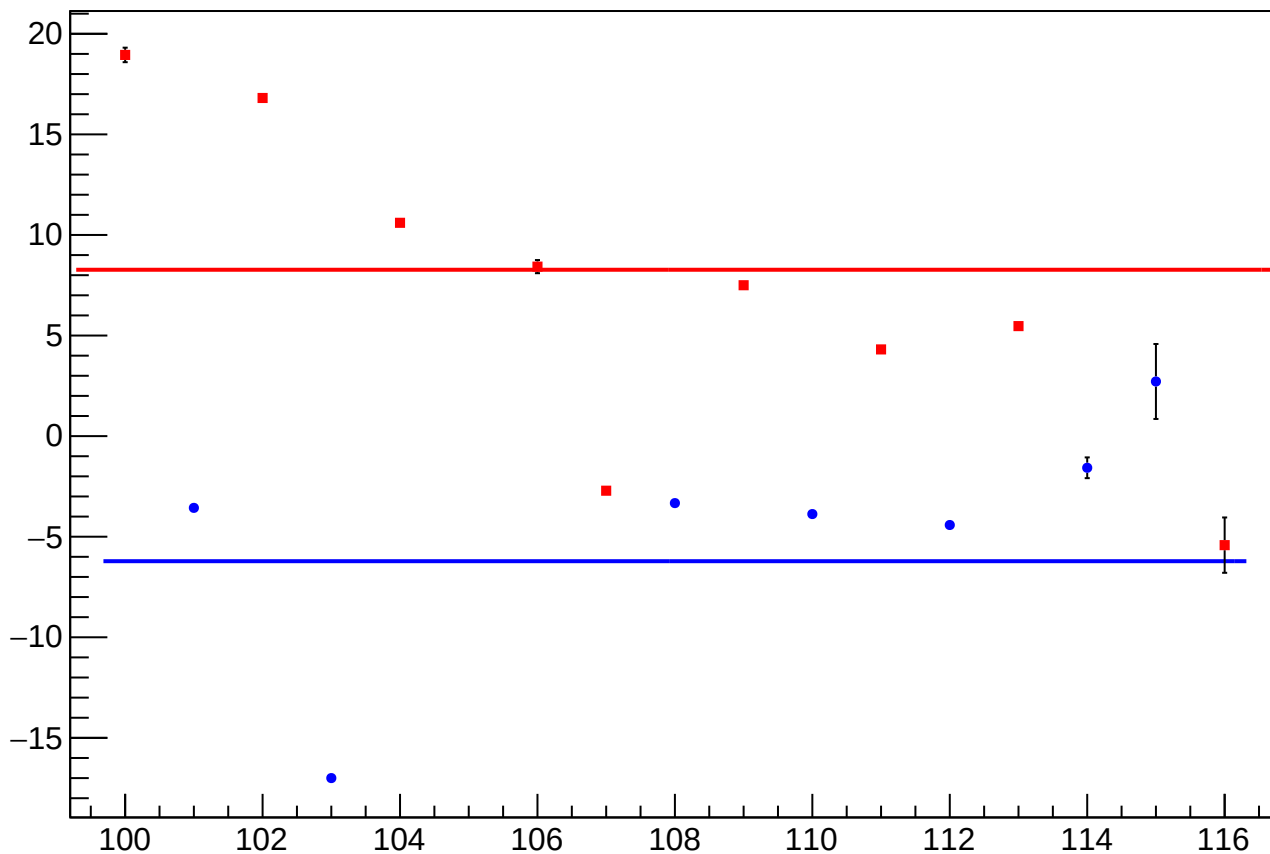
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.414+/-0.091 χ^2/NDF : 613.5/6

0.361+/-0.065 χ^2/NDF : 12546.6/15

7.135+/-0.091 χ^2/NDF : 959.5/8

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.217+/-0.059 χ^2 /NDF: 7961.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 8.270+/-0.065 χ^2 /NDF: 10352.6/8

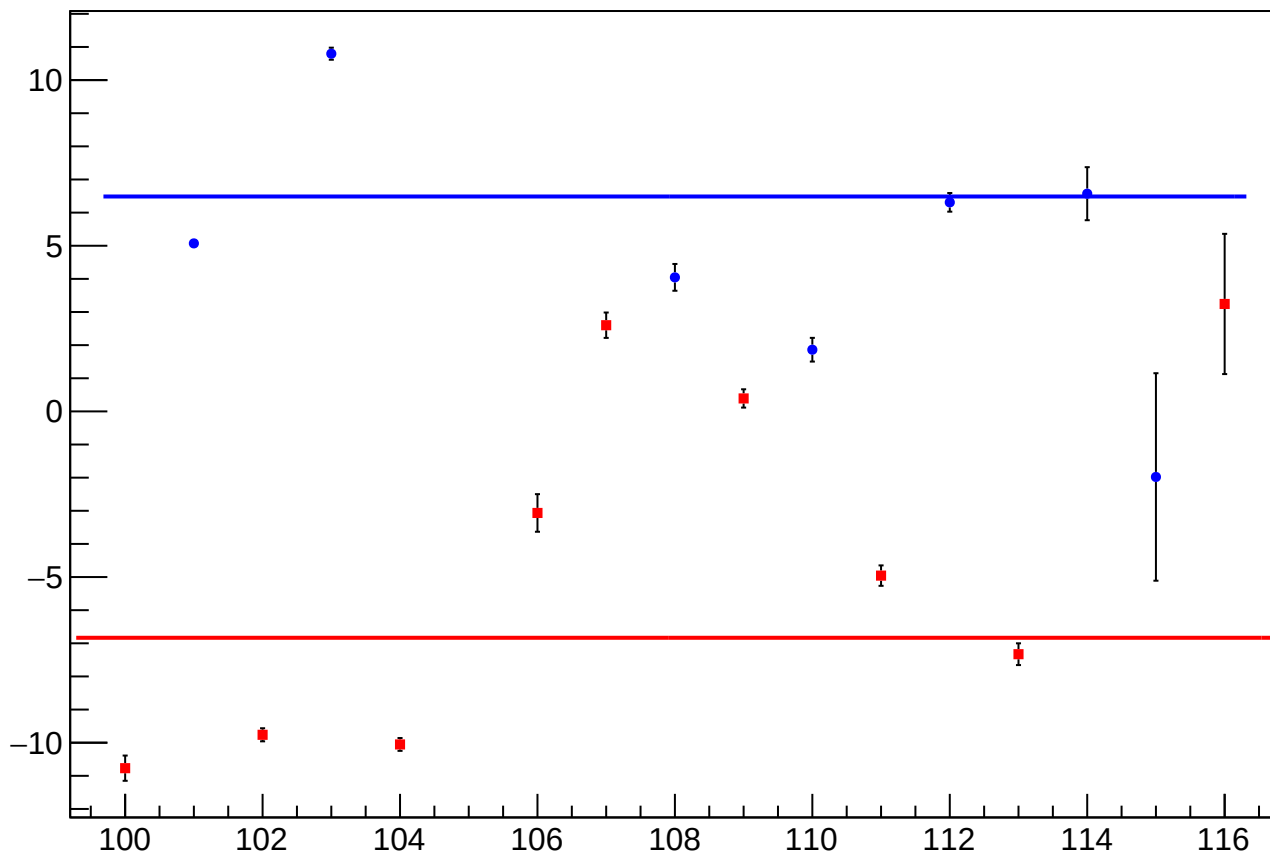
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.217+/-0.059 χ^2 /NDF: 7961.5/6

0.332+/-0.044 χ^2 /NDF: 45199.6/15

8.270+/-0.065 χ^2 /NDF: 10352.6/8

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.487+/-0.094 χ^2/NDF : 878.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.833+/-0.099 χ^2/NDF : 1998.6/8

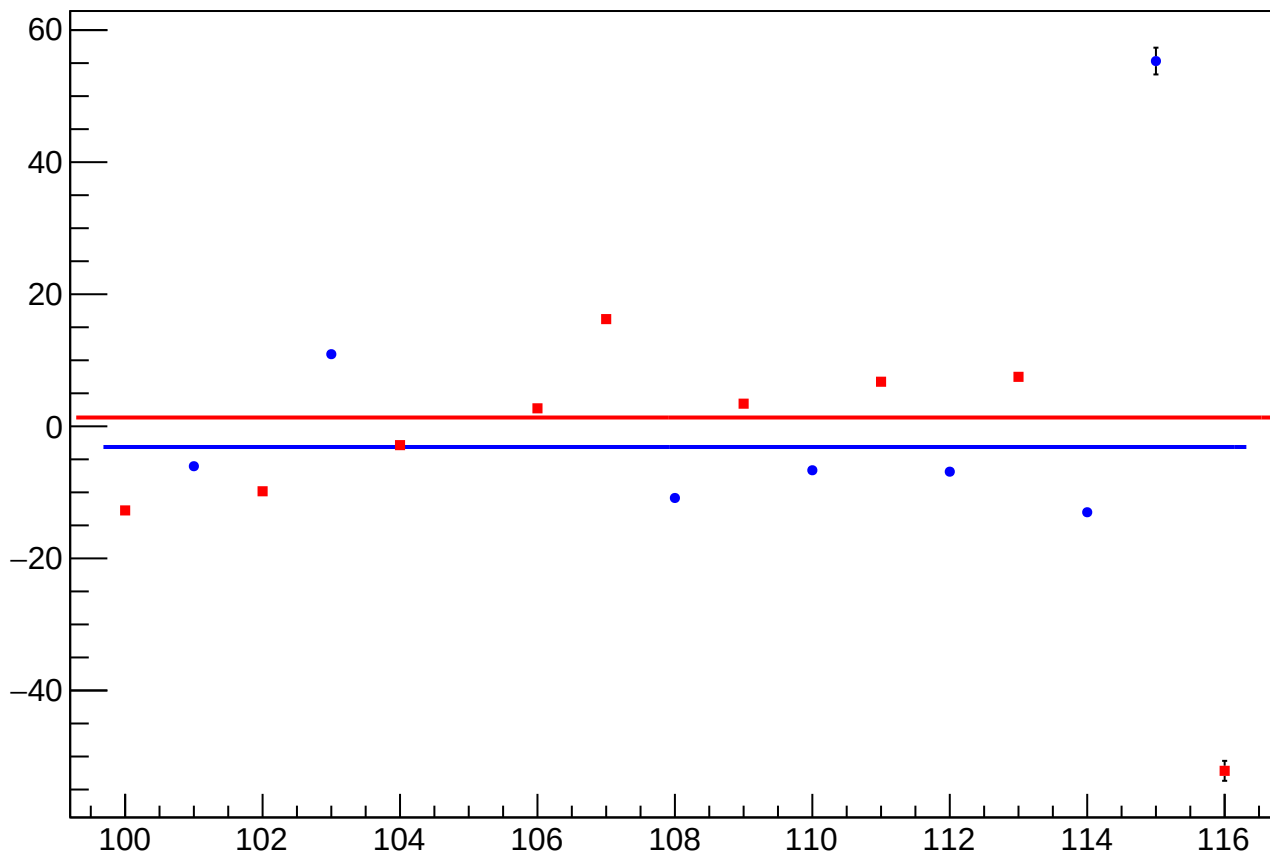
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.487+/-0.094 χ^2/NDF : 878.9/6

0.132+/-0.068 χ^2/NDF : 12358.7/15

-6.833+/-0.099 χ^2/NDF : 1998.6/8

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.130+/-0.071 χ^2/NDF : 11009.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.335+/-0.078 χ^2/NDF : 14195.8/8

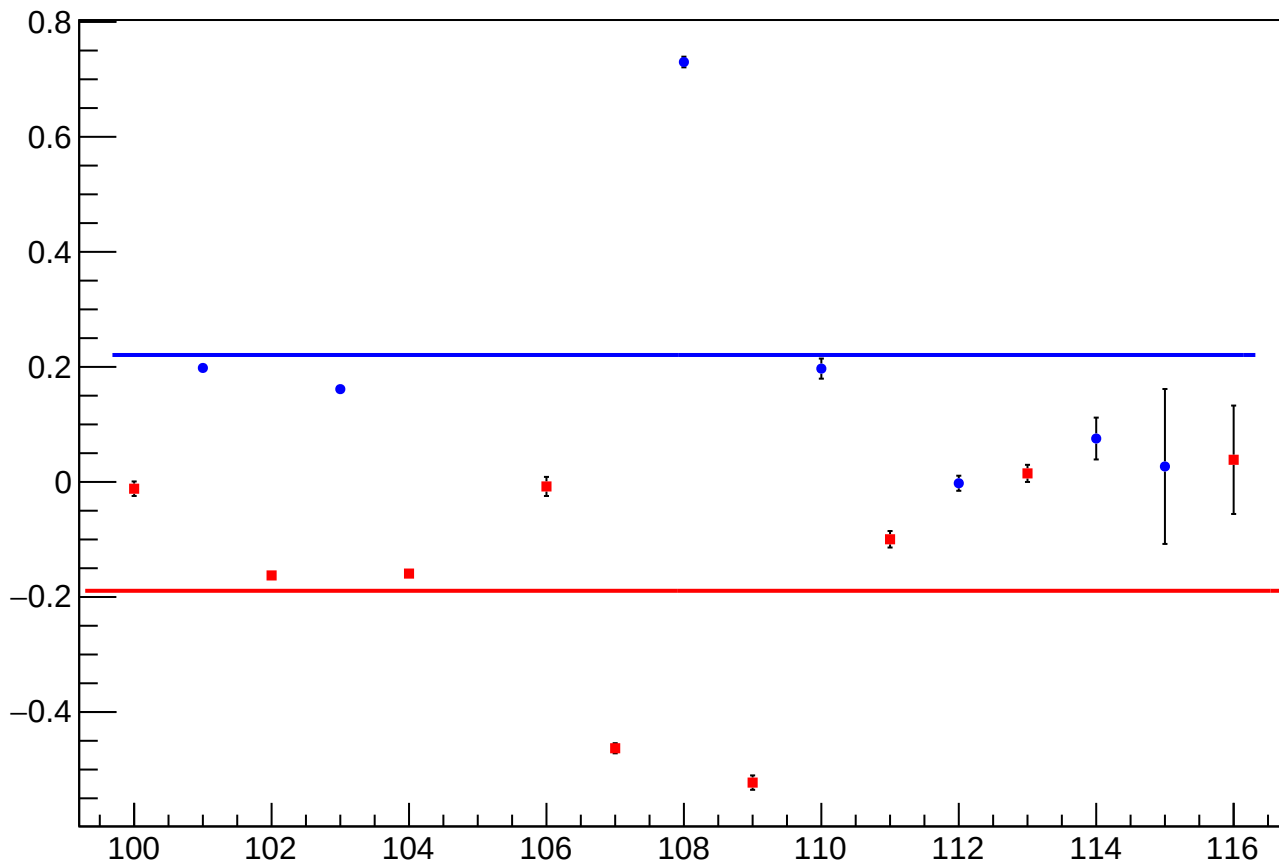
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.130+/-0.071 χ^2/NDF : 11009.4/6

-1.114+/-0.052 χ^2/NDF : 27006.1/15

1.335+/-0.078 χ^2/NDF : 14195.8/8

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.003 χ^2/NDF : 3548.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.189+/-0.003 χ^2/NDF : 2298.0/8

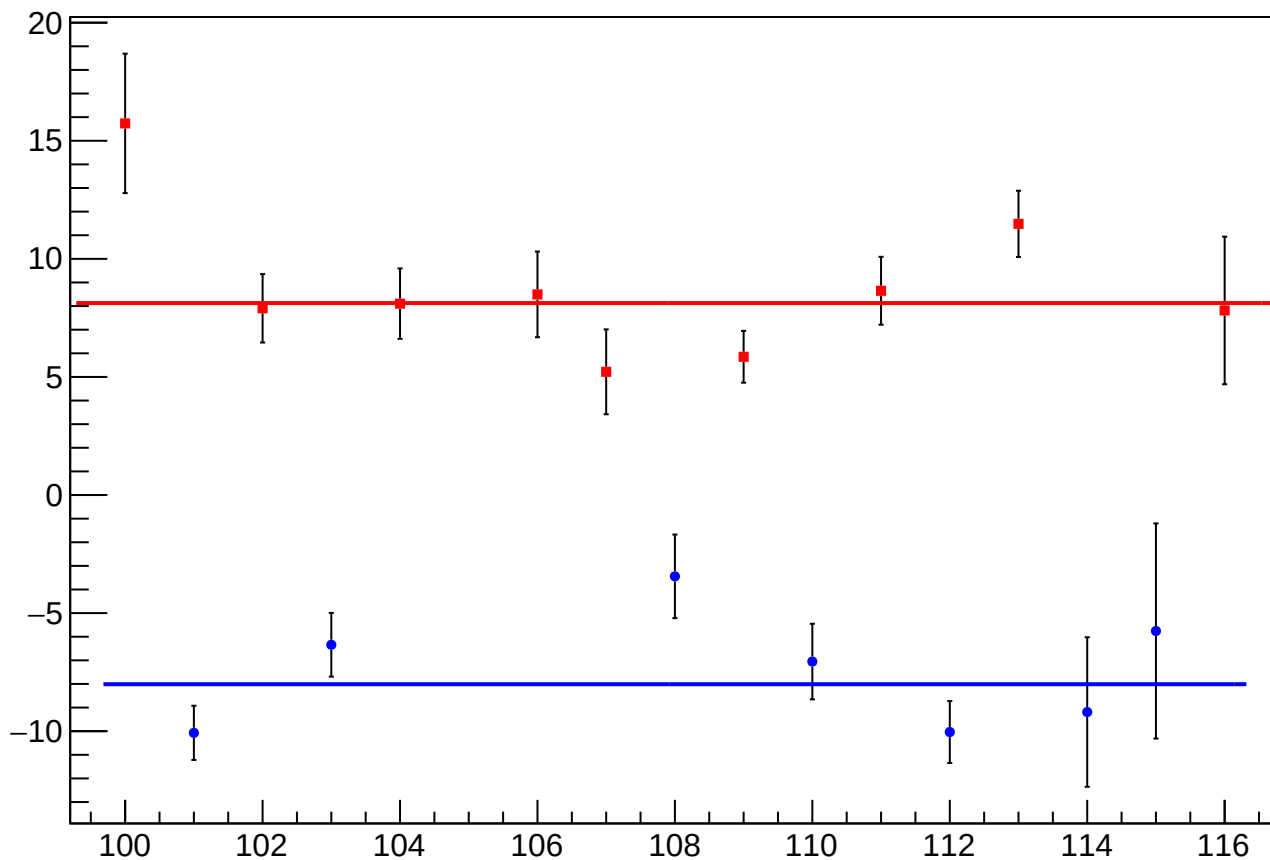
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.003 χ^2/NDF : 3548.6/6

0.009+/-0.002 χ^2/NDF : 16209.5/15

-0.189+/-0.003 χ^2/NDF : 2298.0/8

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.011+/-0.603 χ^2/NDF : 14.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.128+/-0.528 χ^2/NDF : 19.5/8

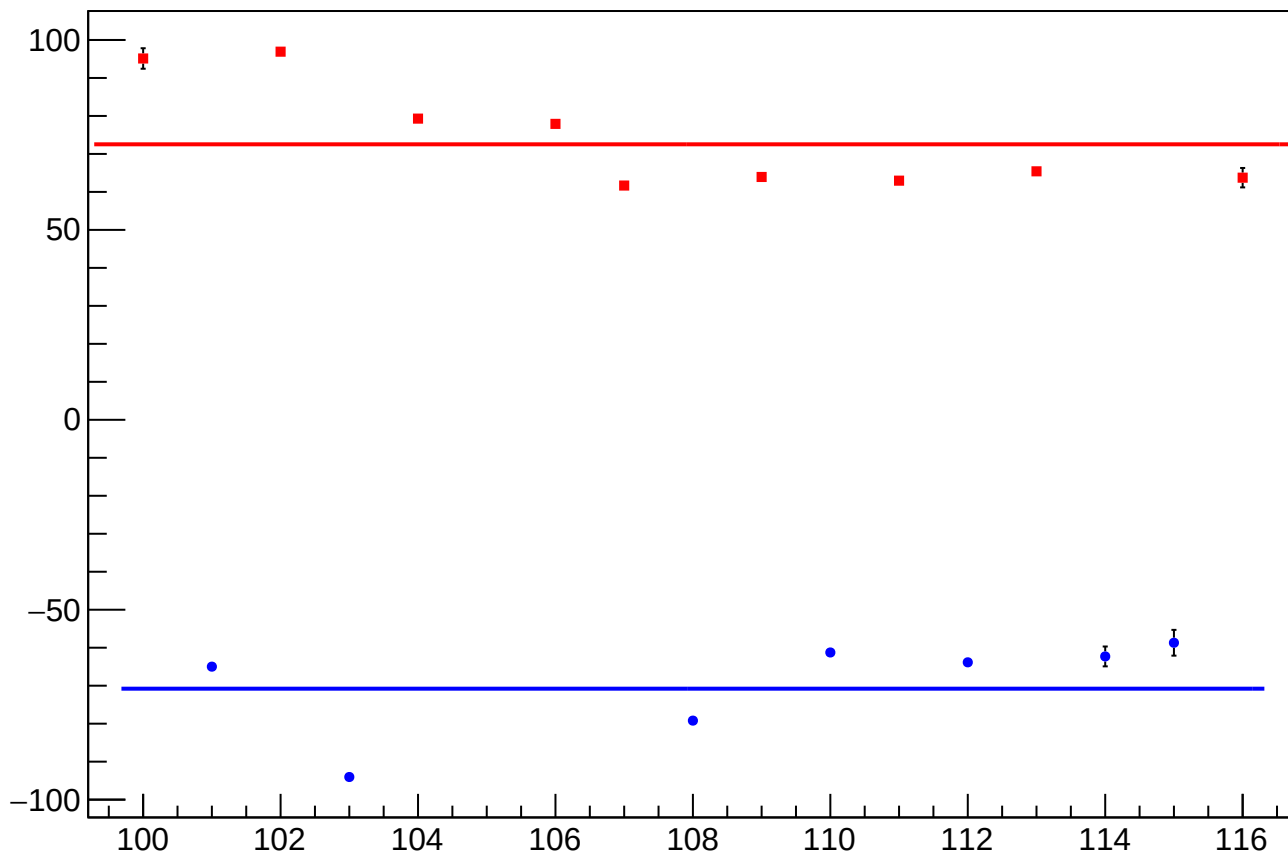
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.011+/-0.603 χ^2/NDF : 14.5/6

1.121+/-0.397 χ^2/NDF : 439.0/15

8.128+/-0.528 χ^2/NDF : 19.5/8

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -70.788 ± 0.392 $\chi^2/\text{NDF}: 817.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 72.532 ± 0.374 $\chi^2/\text{NDF}: 1060.6/8$

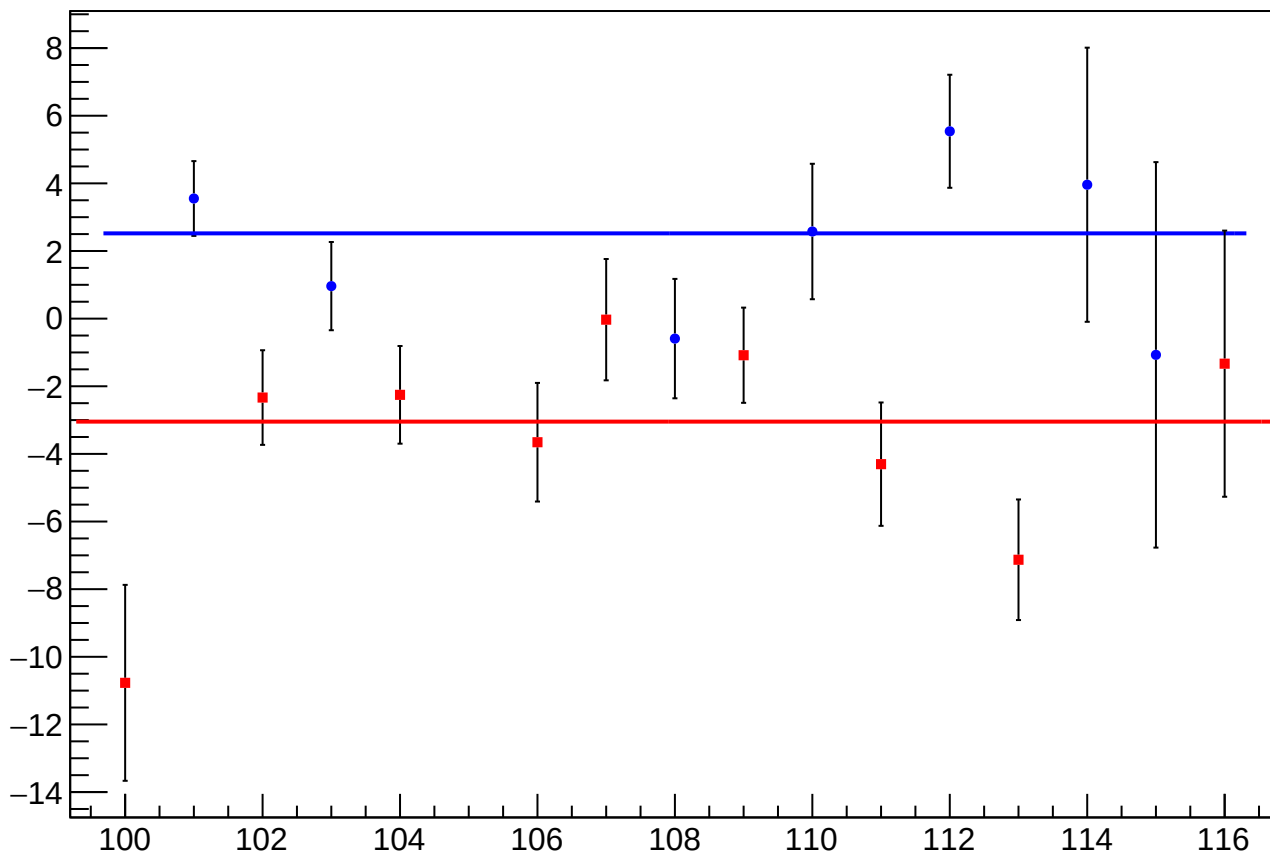
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-70.788 ± 0.392 $\chi^2/\text{NDF}: 817.4/6$

4.250 ± 0.270 $\chi^2/\text{NDF}: 71916.7/15$

72.532 ± 0.374 $\chi^2/\text{NDF}: 1060.6/8$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.521+/-0.642 χ^2/NDF : 9.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.045+/-0.584 χ^2/NDF : 18.5/8

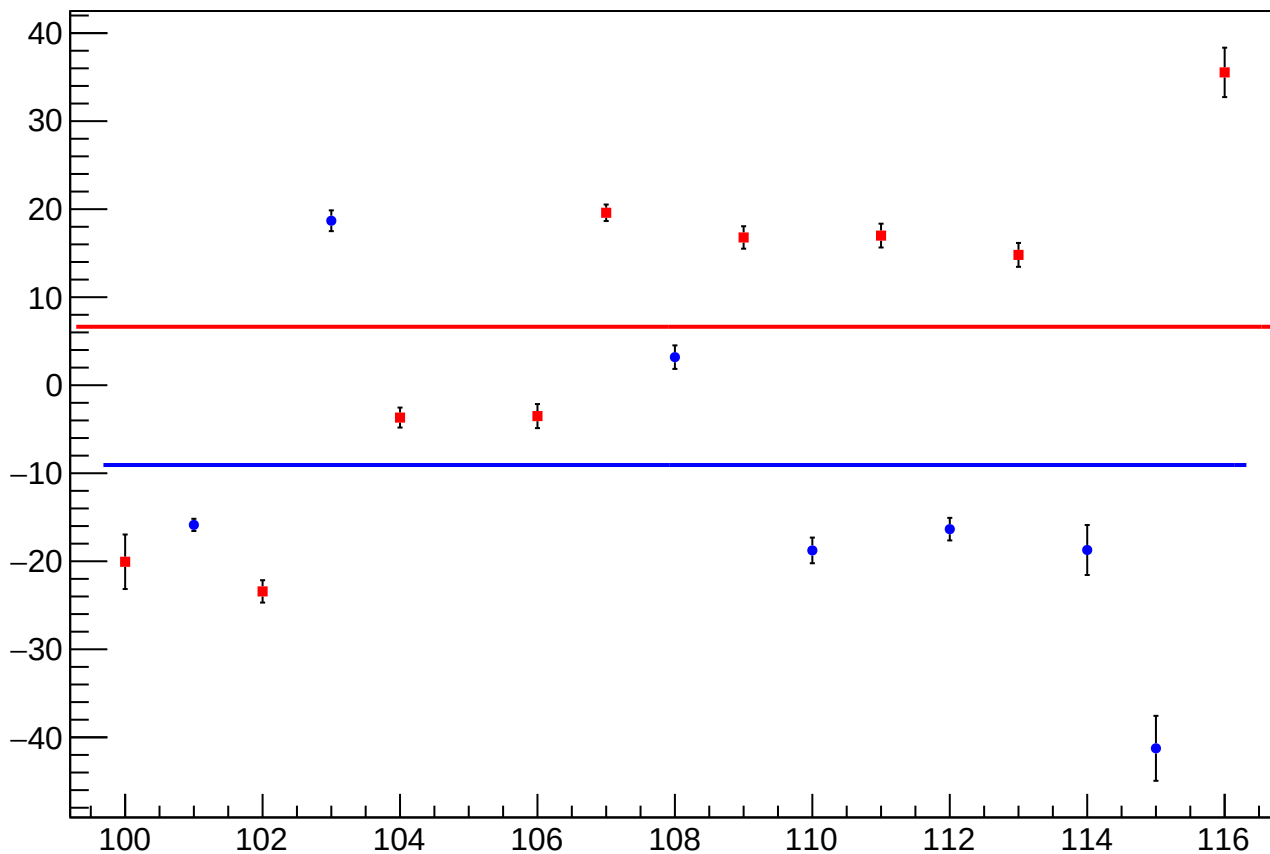
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.521+/-0.642 χ^2/NDF : 9.2/6

-0.524+/-0.432 χ^2/NDF : 68.8/15

-3.045+/-0.584 χ^2/NDF : 18.5/8

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.065+/-0.464 χ^2/NDF : 897.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.641+/-0.447 χ^2/NDF : 1228.0/8

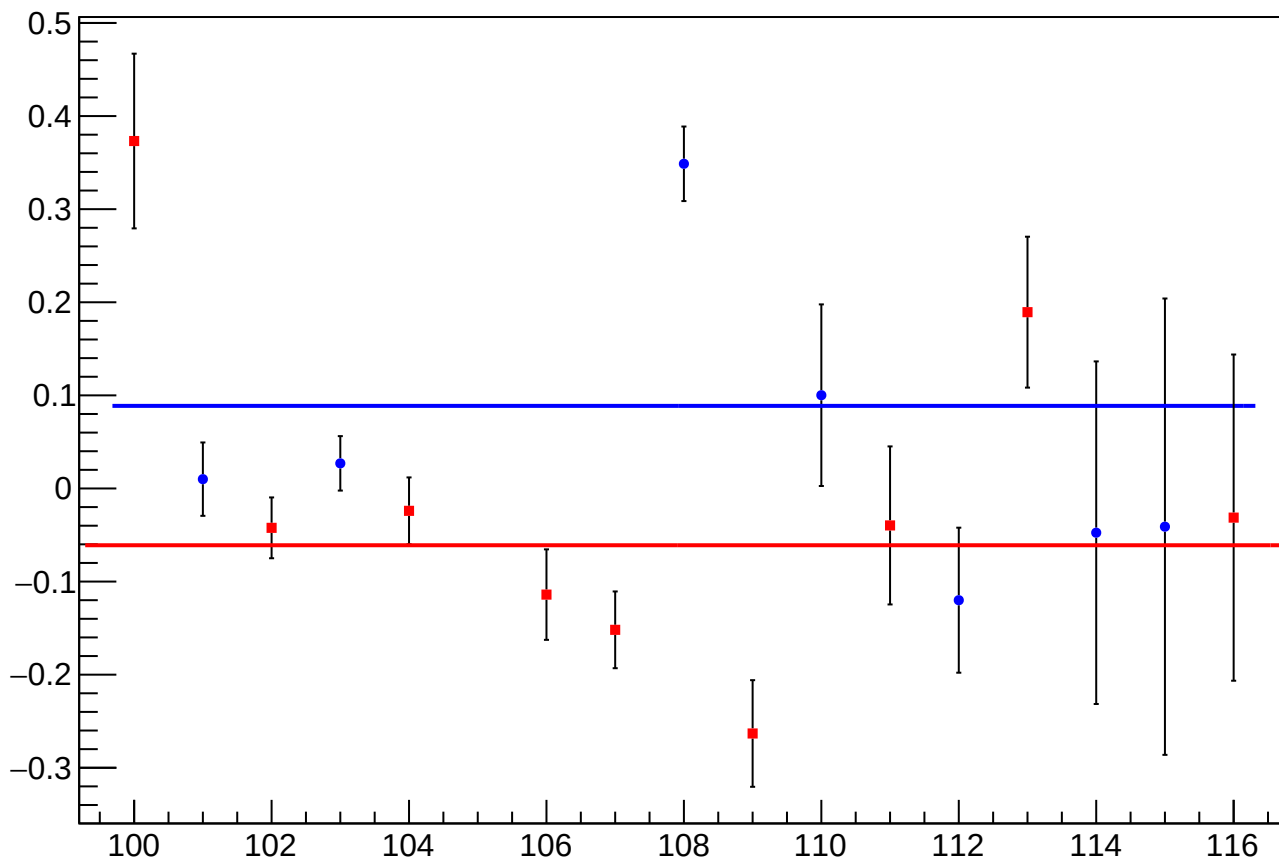
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.065+/-0.464 χ^2/NDF : 897.2/6

-0.912+/-0.322 χ^2/NDF : 2719.7/15

6.641+/-0.447 χ^2/NDF : 1228.0/8

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089+/-0.019 χ^2/NDF : 58.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.061+/-0.017 χ^2/NDF : 50.9/8

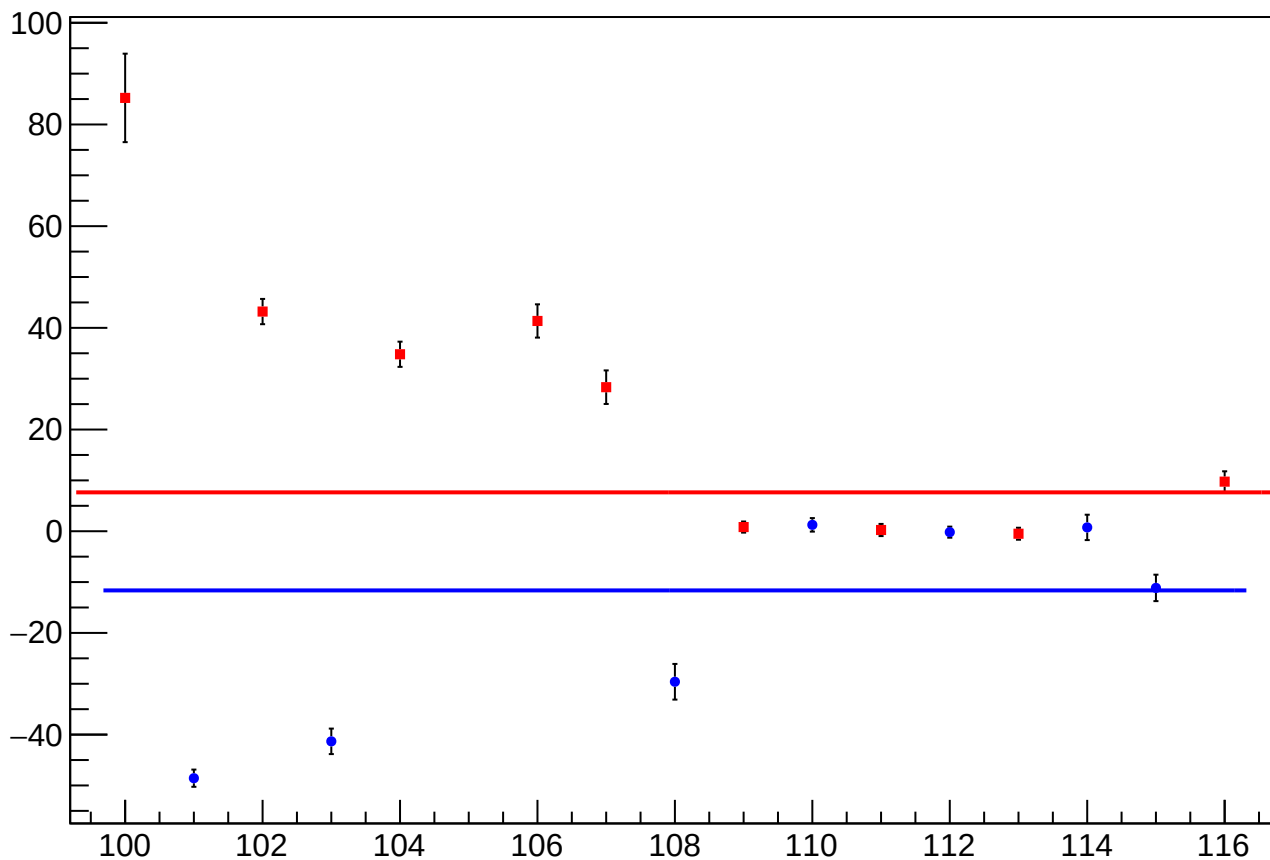
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.019 χ^2/NDF : 58.7/6

0.005+/-0.013 χ^2/NDF : 144.0/15

-0.061+/-0.017 χ^2/NDF : 50.9/8

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.640 $\pm$ 0.658 χ^2 /NDF: 872.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.645 $\pm$ 0.575 χ^2 /NDF: 675.7/8

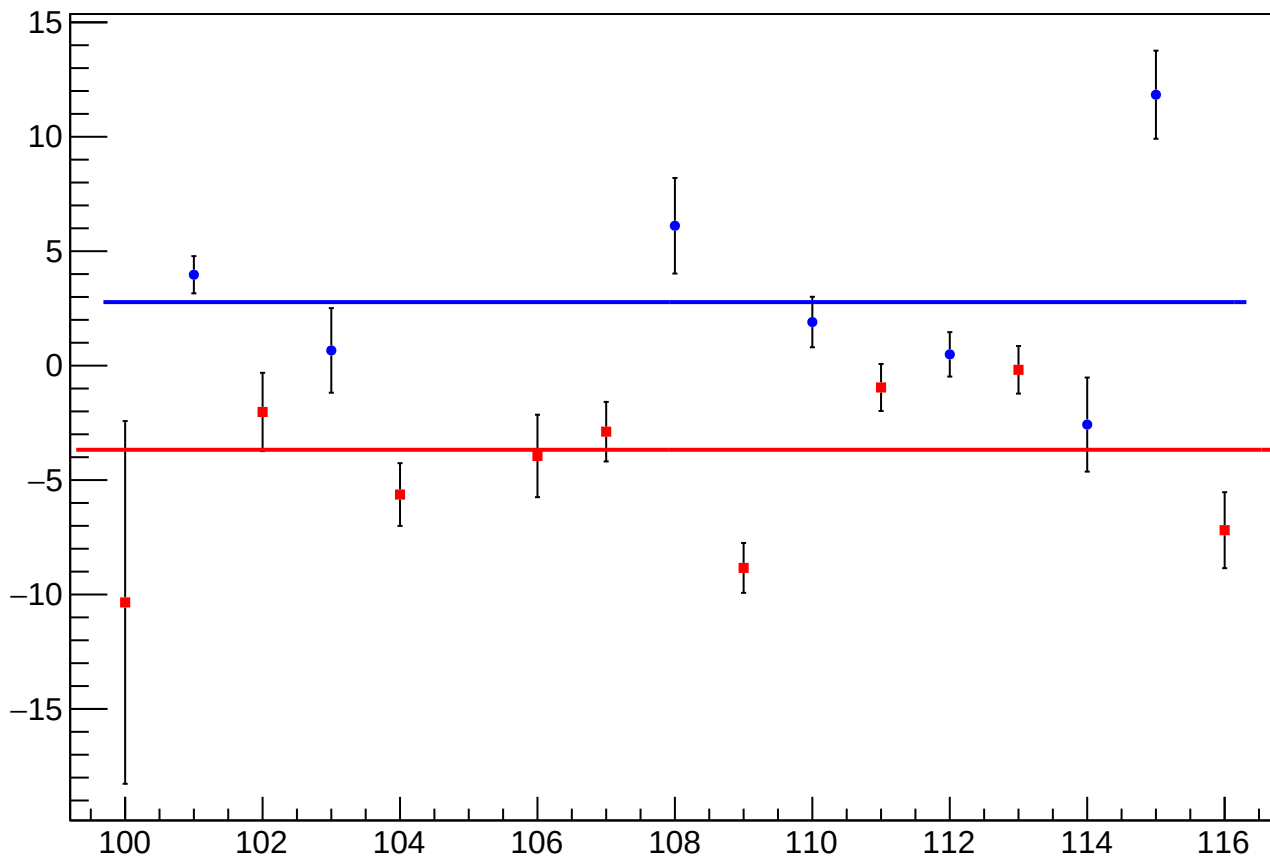
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.640 $\pm$ 0.658 χ^2 /NDF: 872.2/6

-0.711 $\pm$ 0.433 χ^2 /NDF: 2035.0/15

7.645 $\pm$ 0.575 χ^2 /NDF: 675.7/8

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.776+/-0.475 χ^2/NDF : 41.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.676+/-0.453 χ^2/NDF : 49.3/8

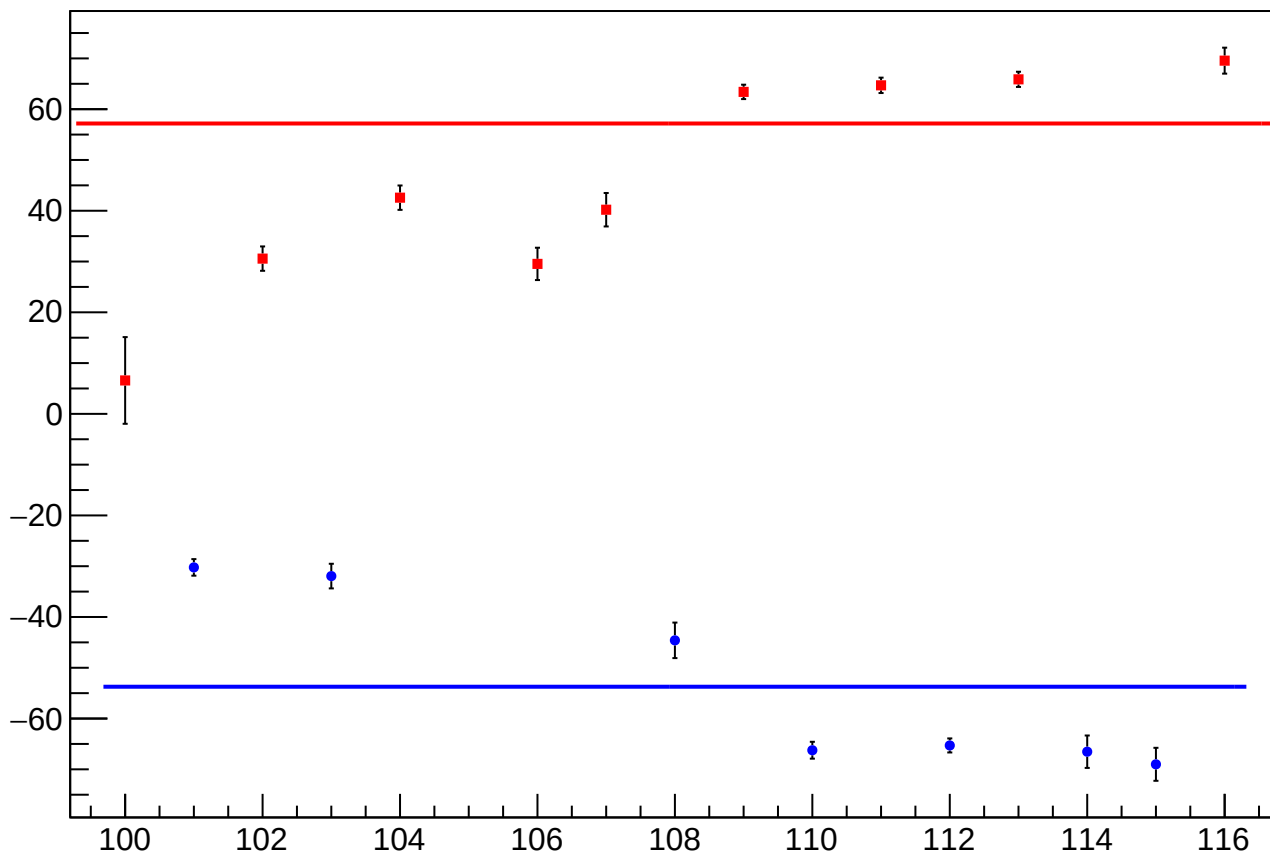
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.776+/-0.475 χ^2/NDF : 41.1/6

-0.603+/-0.328 χ^2/NDF : 186.8/15

-3.676+/-0.453 χ^2/NDF : 49.3/8

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.733 ± 0.766 $\chi^2/\text{NDF}: 459.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 57.181 ± 0.693 $\chi^2/\text{NDF}: 398.2/8$

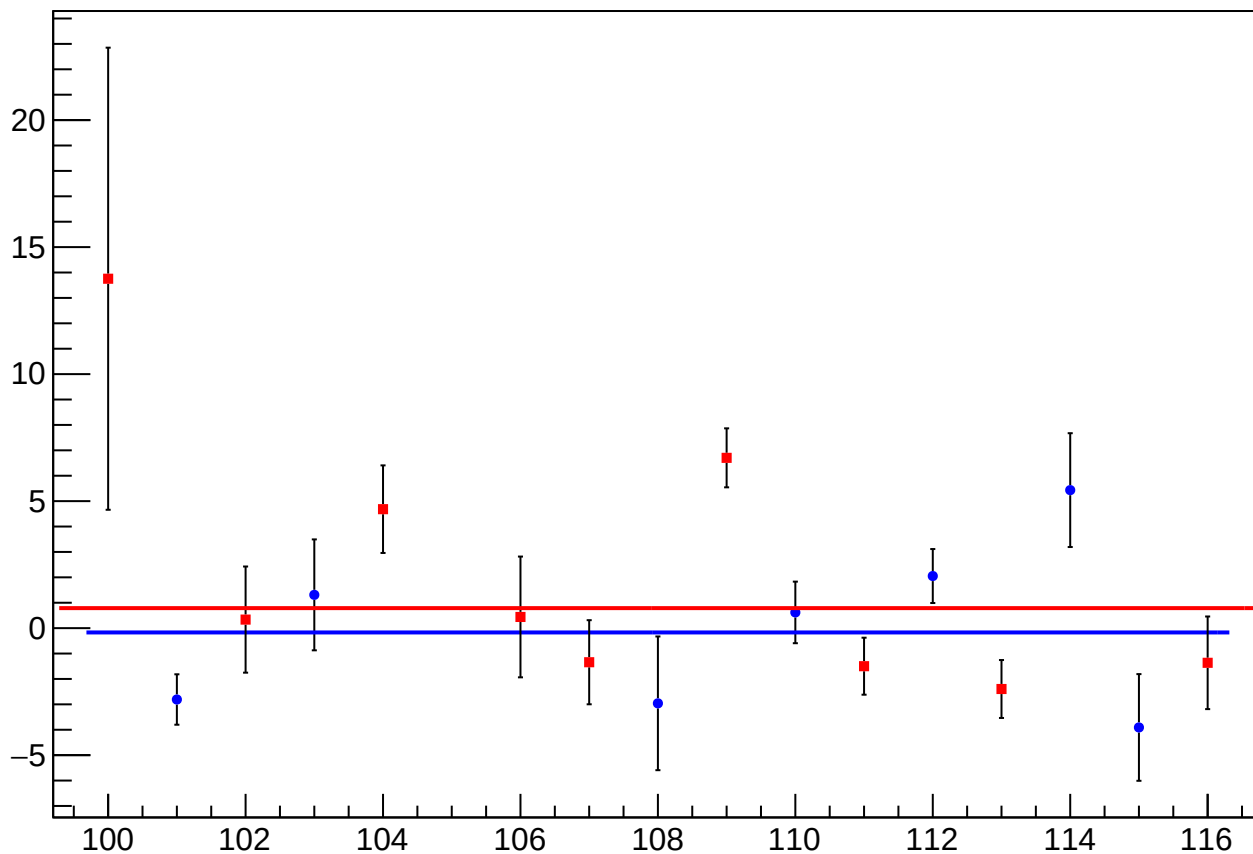
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-53.733 ± 0.766 $\chi^2/\text{NDF}: 459.9/6$

7.258 ± 0.514 $\chi^2/\text{NDF}: 12398.5/15$

57.181 ± 0.693 $\chi^2/\text{NDF}: 398.2/8$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.170+/-0.545 χ^2/NDF : 22.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.788+/-0.518 χ^2/NDF : 48.2/8

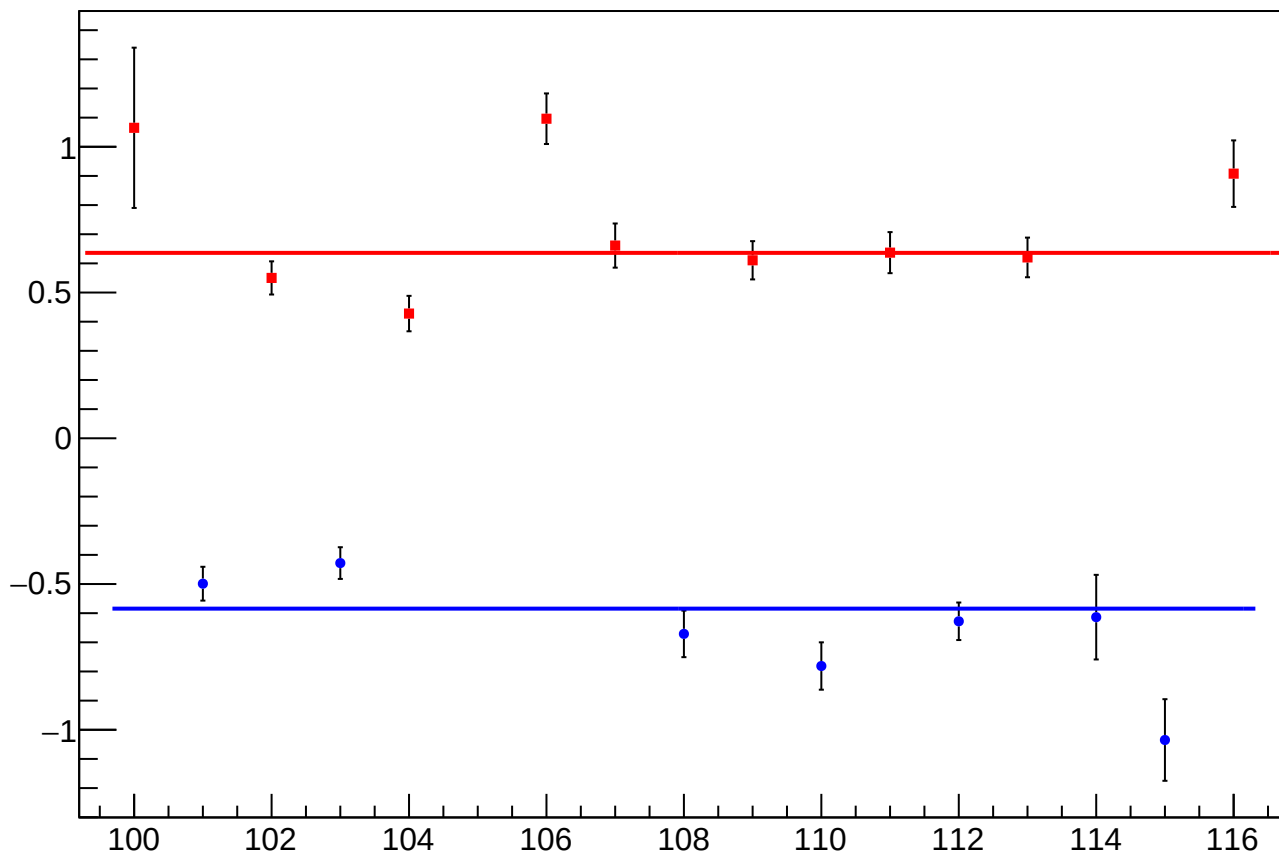
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.170+/-0.545 χ^2/NDF : 22.9/6

0.334+/-0.376 χ^2/NDF : 72.7/15

0.788+/-0.518 χ^2/NDF : 48.2/8

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.584±/0.028 χ^2 /NDF: 28.3/6

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: 0.636±/0.025 χ^2 /NDF: 50.6/8

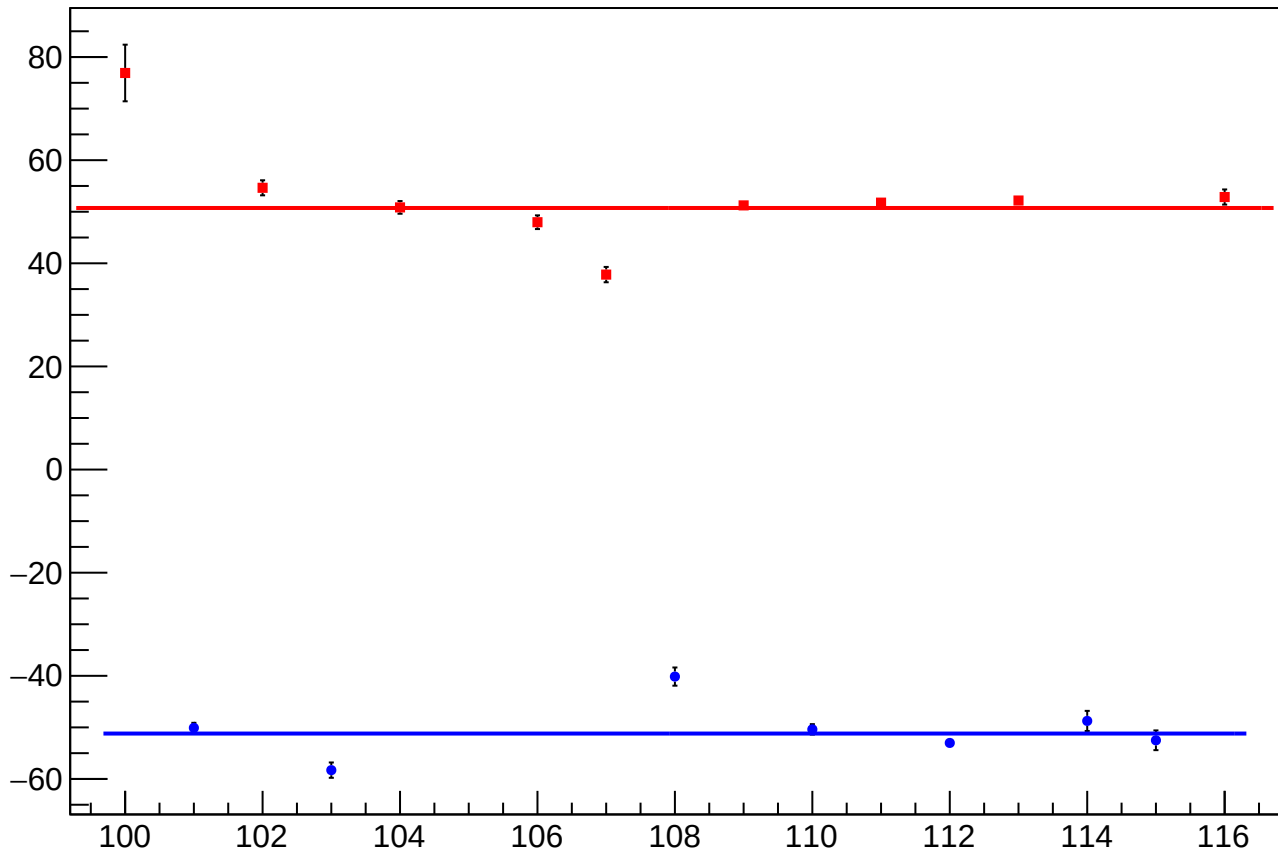
Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

-0.584±/0.028 χ^2 /NDF: 28.3/6

0.098±/0.019 χ^2 /NDF: 1147.6/15

0.636±/0.025 χ^2 /NDF: 50.6/8

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.195+/-0.459 χ^2/NDF : 70.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.729+/-0.397 χ^2/NDF : 115.9/8

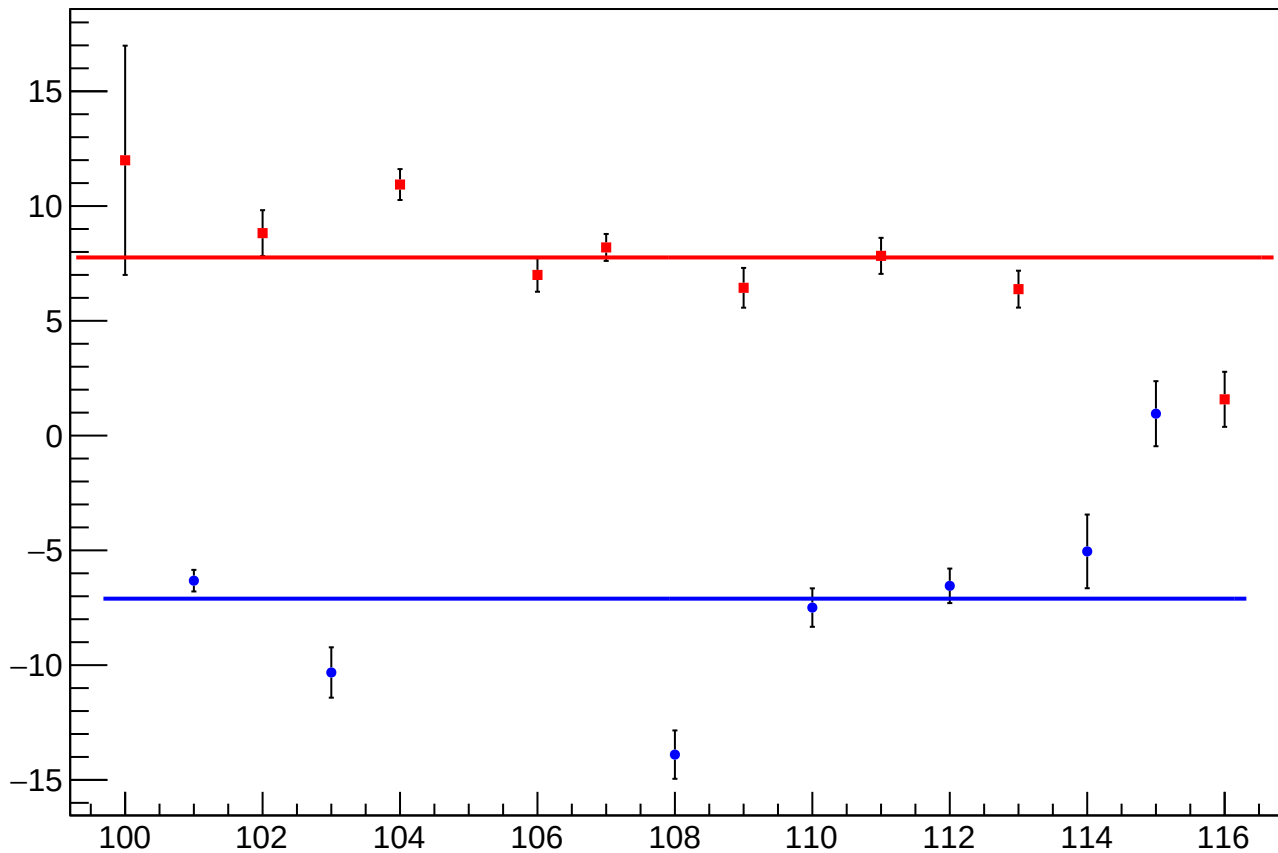
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.195+/-0.459 χ^2/NDF : 70.7/6

7.136+/-0.300 χ^2/NDF : 28378.3/15

50.729+/-0.397 χ^2/NDF : 115.9/8

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.104 ± 0.311 χ^2/NDF : 87.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.761 ± 0.275 χ^2/NDF : 57.6/8

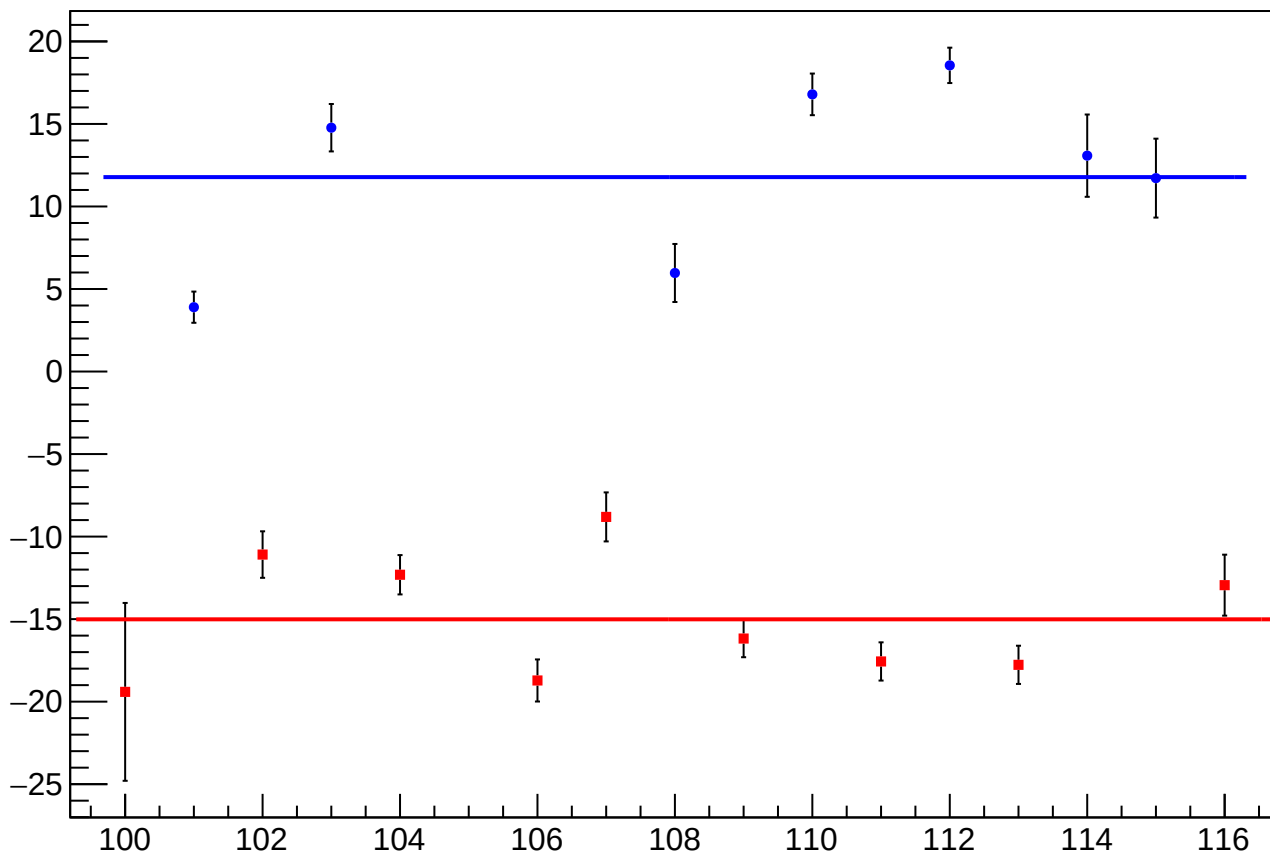
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.104 ± 0.311 χ^2/NDF : 87.7/6

1.237 ± 0.206 χ^2/NDF : 1426.6/15

7.761 ± 0.275 χ^2/NDF : 57.6/8

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.779 $\pm$ 0.516 χ^2 /NDF: 140.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.013 $\pm$ 0.453 χ^2 /NDF: 52.3/8

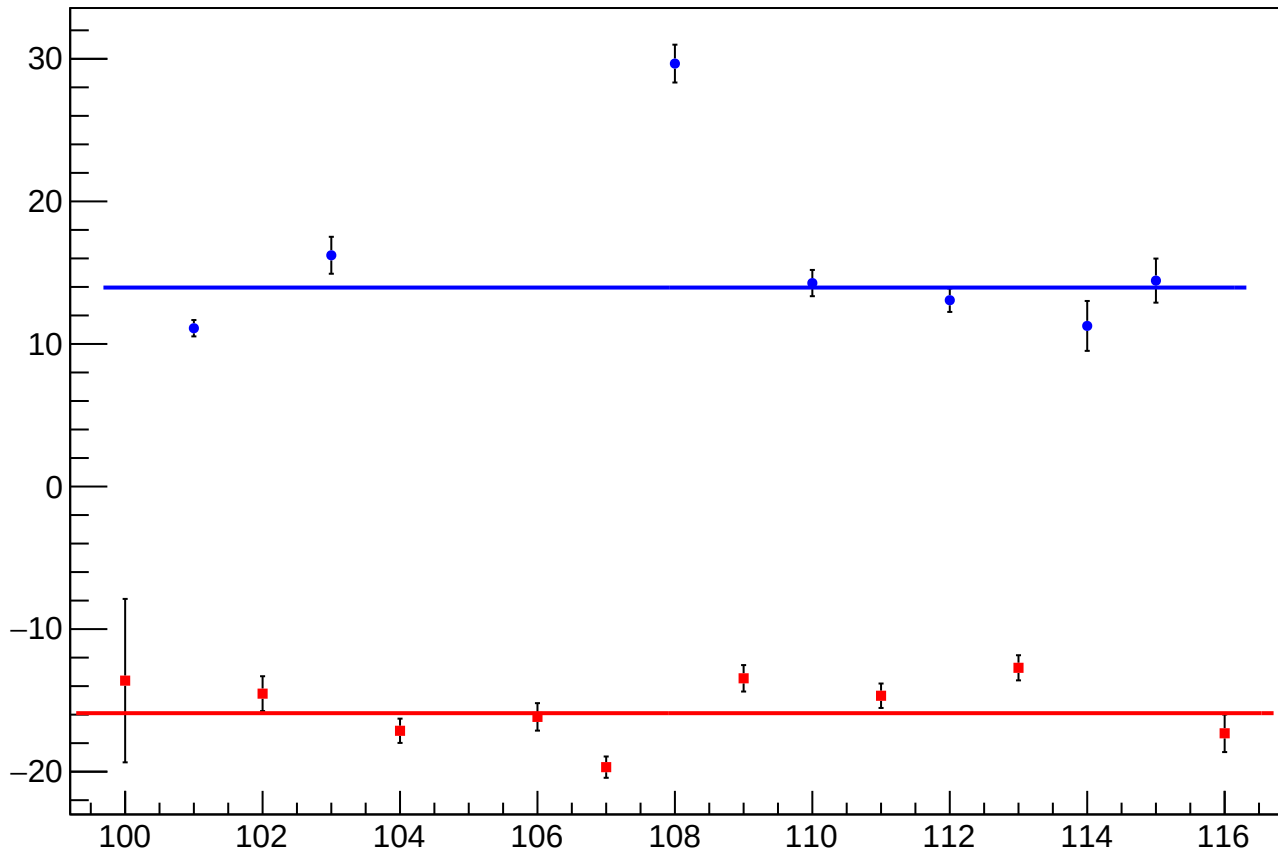
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.779 $\pm$ 0.516 χ^2 /NDF: 140.7/6

-3.344 $\pm$ 0.340 χ^2 /NDF: 1717.5/15

-15.013 $\pm$ 0.453 χ^2 /NDF: 52.3/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.957+/-0.363 χ^2 /NDF: 171.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.897+/-0.327 χ^2 /NDF: 52.4/8

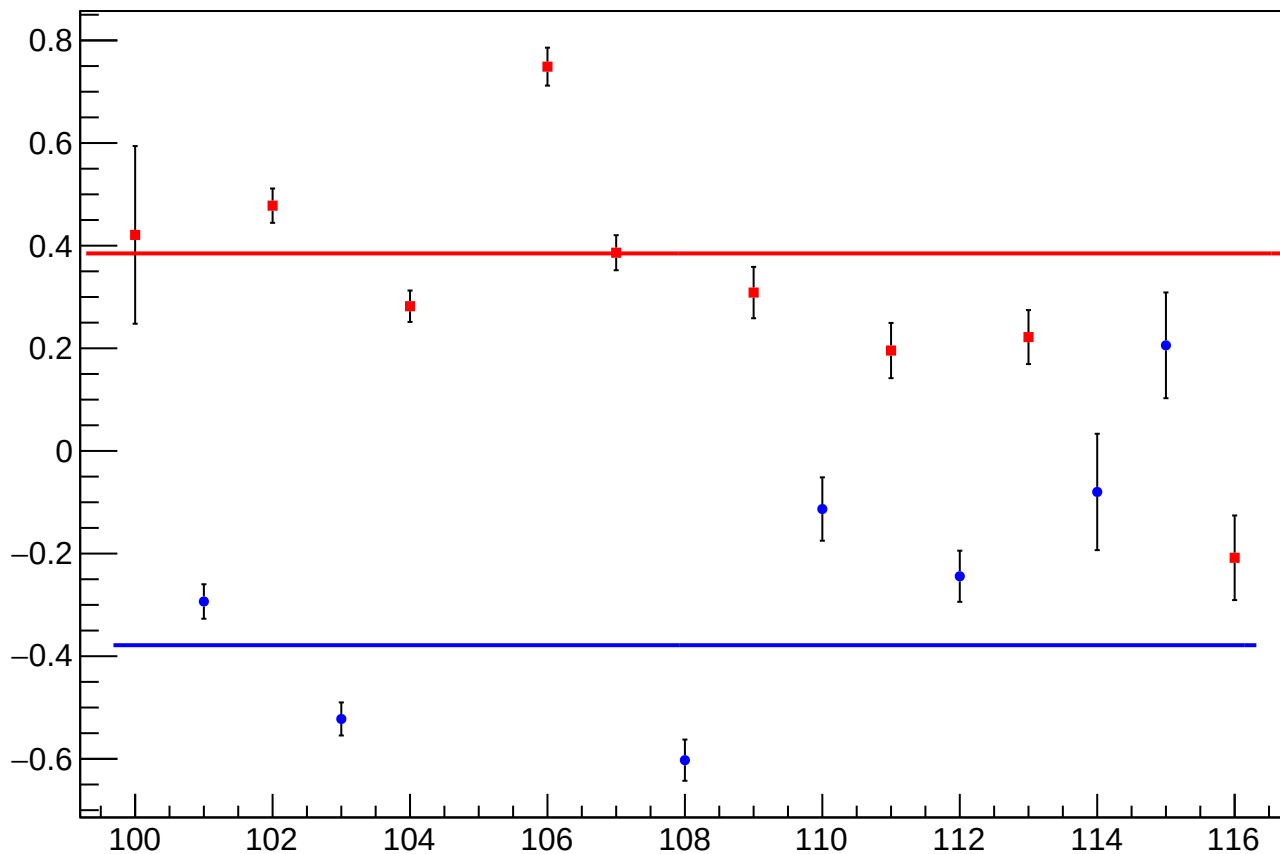
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.957+/-0.363 χ^2 /NDF: 171.5/6

-2.502+/-0.243 χ^2 /NDF: 3957.5/15

-15.897+/-0.327 χ^2 /NDF: 52.4/8

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.379+/-0.017 χ^2 /NDF: 122.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.385+/-0.014 χ^2 /NDF: 192.1/8

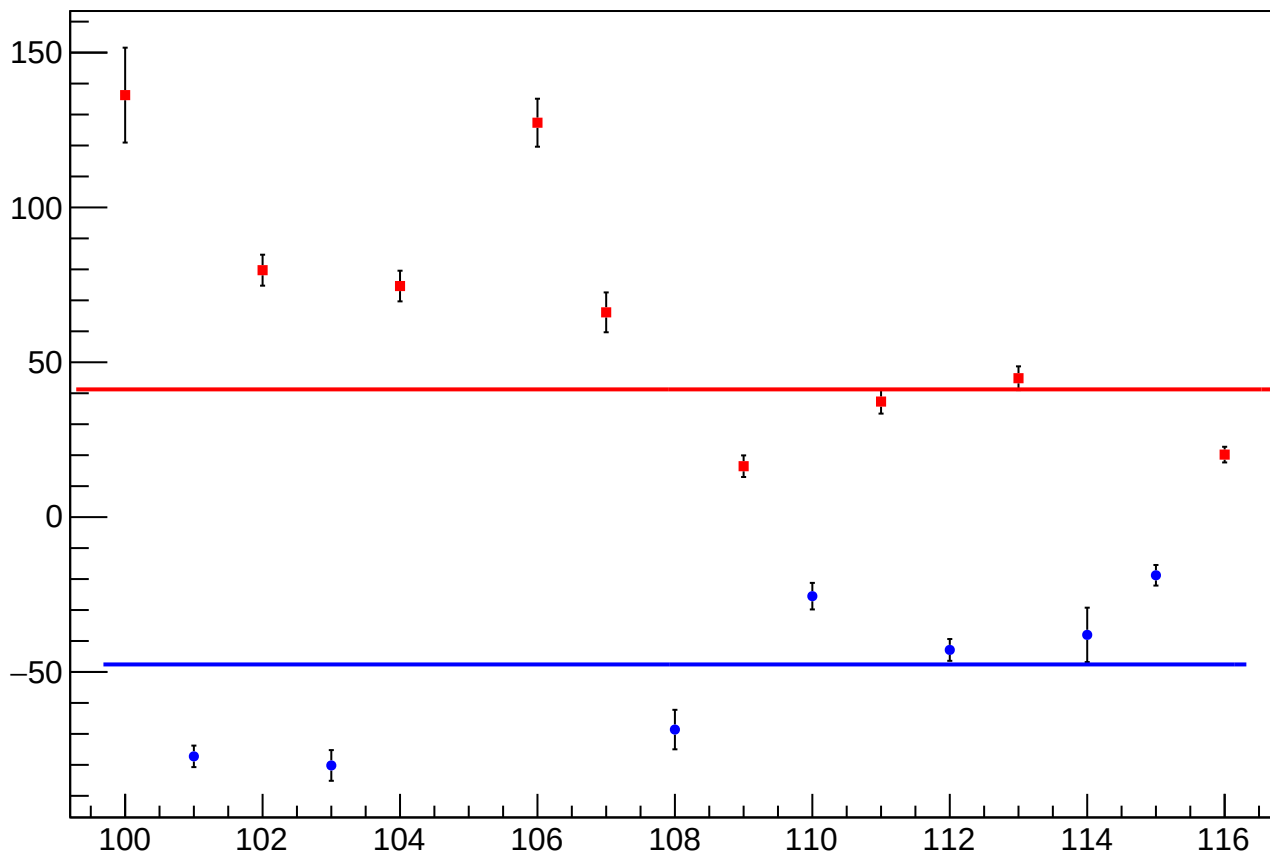
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.379+/-0.017 χ^2 /NDF: 122.3/6

0.075+/-0.011 χ^2 /NDF: 1459.3/15

0.385+/-0.014 χ^2 /NDF: 192.1/8

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.571 ± 1.608 χ^2/NDF : 231.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.246 ± 1.416 χ^2/NDF : 403.4/8

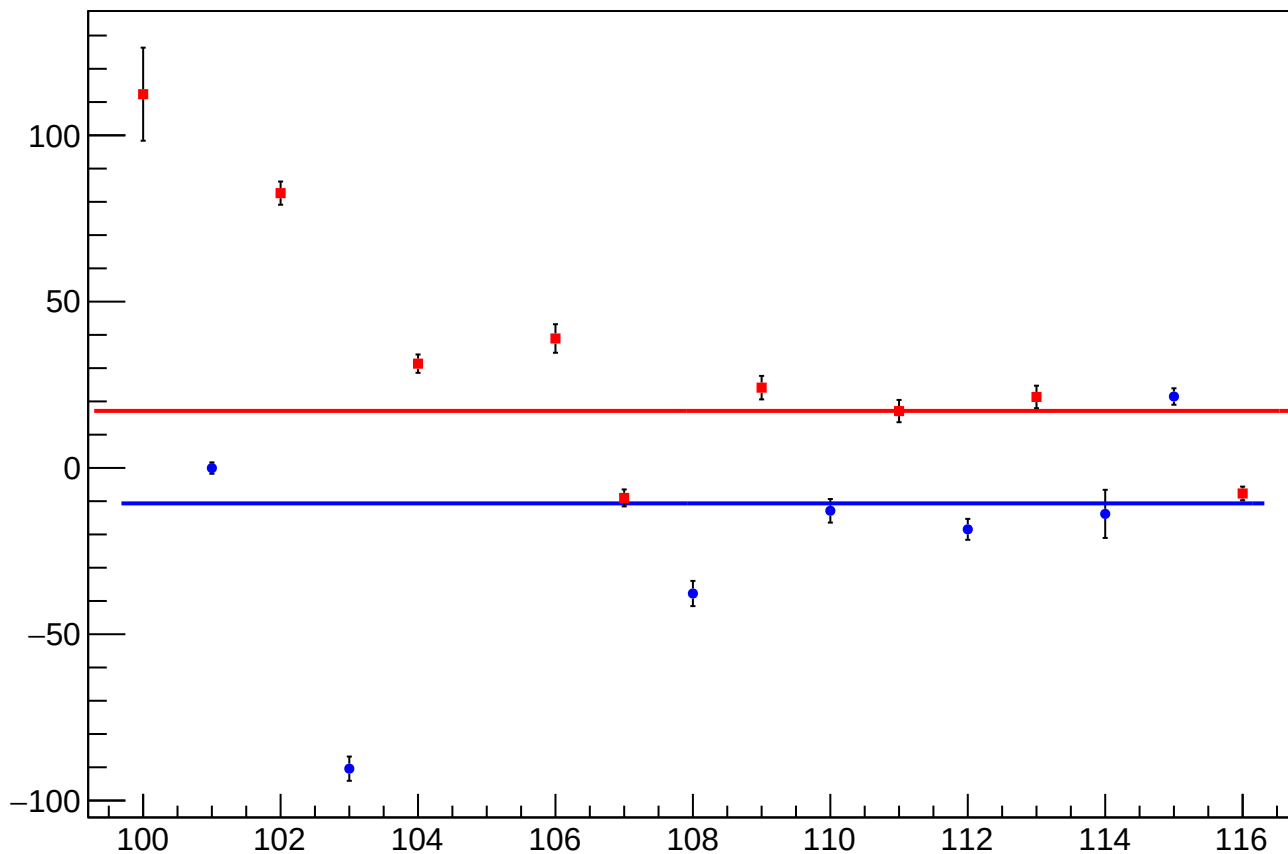
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.571 ± 1.608 χ^2/NDF : 231.5/6

2.448 ± 1.063 χ^2/NDF : 2352.4/15

41.246 ± 1.416 χ^2/NDF : 403.4/8

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.657 ± 1.083 χ^2/NDF : 745.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.147 ± 1.044 χ^2/NDF : 705.7/8

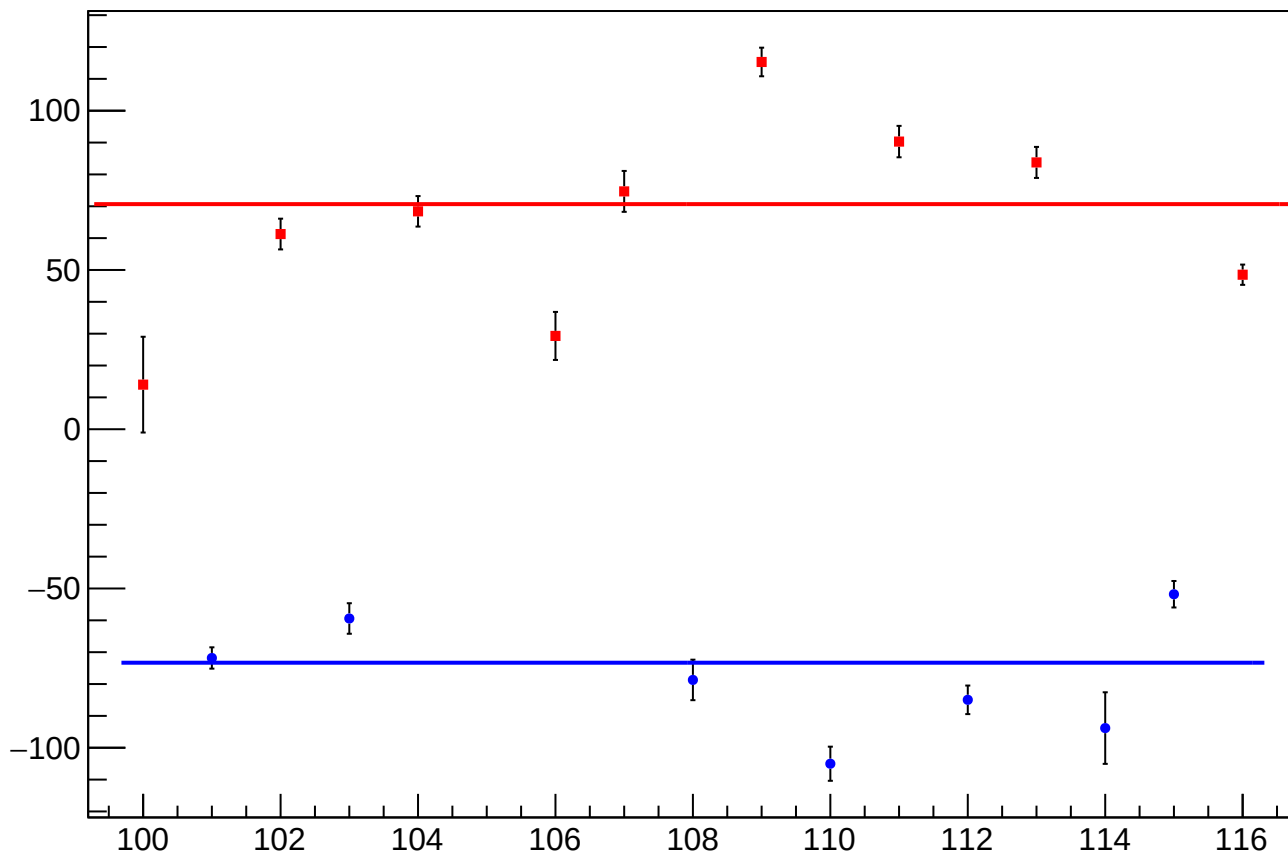
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.657 ± 1.083 χ^2/NDF : 745.6/6

3.759 ± 0.752 χ^2/NDF : 1792.9/15

17.147 ± 1.044 χ^2/NDF : 705.7/8

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.305 $\pm$ 1.802 χ^2 /NDF: 81.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 70.674 $\pm$ 1.657 χ^2 /NDF: 219.1/8

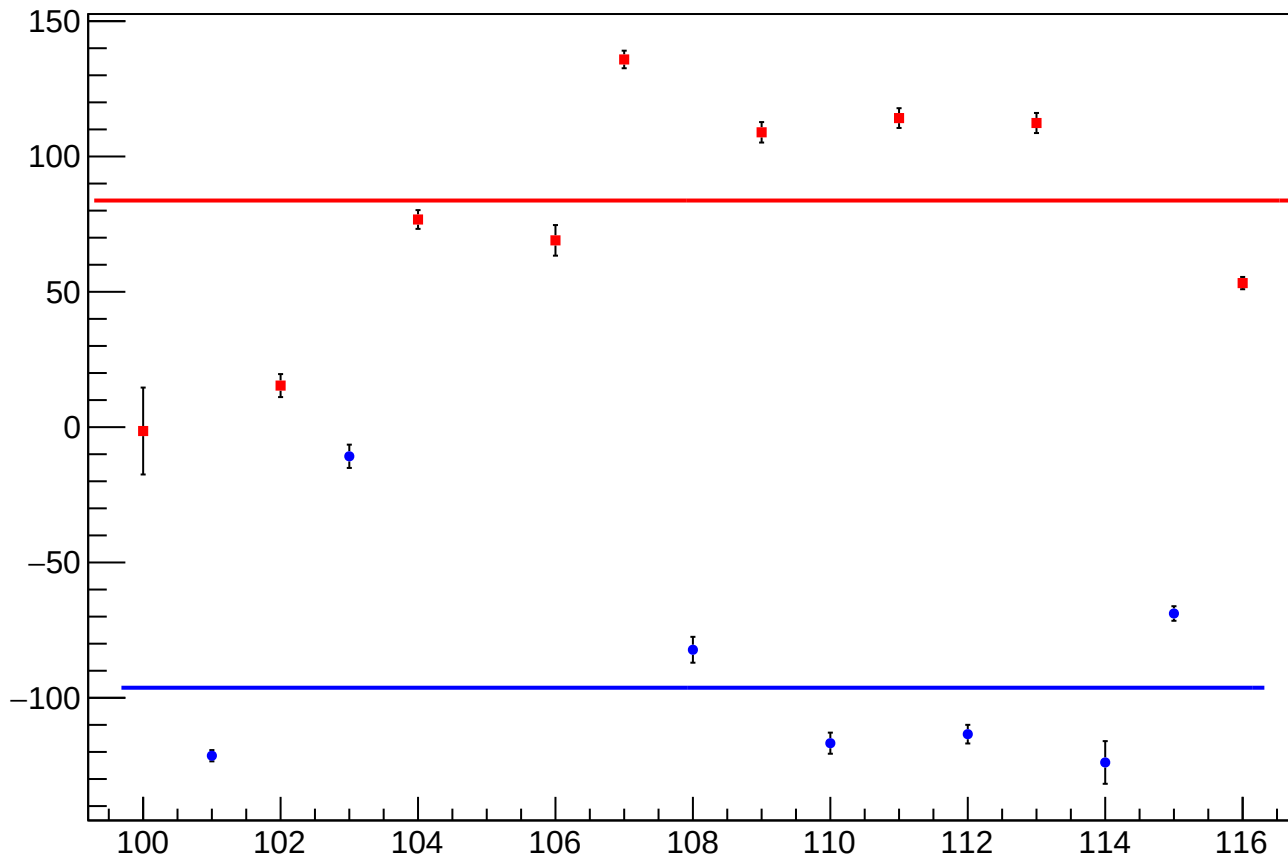
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-73.305 $\pm$ 1.802 χ^2 /NDF: 81.2/6

4.733 $\pm$ 1.220 χ^2 /NDF: 3759.3/15

70.674 $\pm$ 1.657 χ^2 /NDF: 219.1/8

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -96.275+/-1.257 χ^2/NDF : 717.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.731+/-1.212 χ^2/NDF : 910.2/8

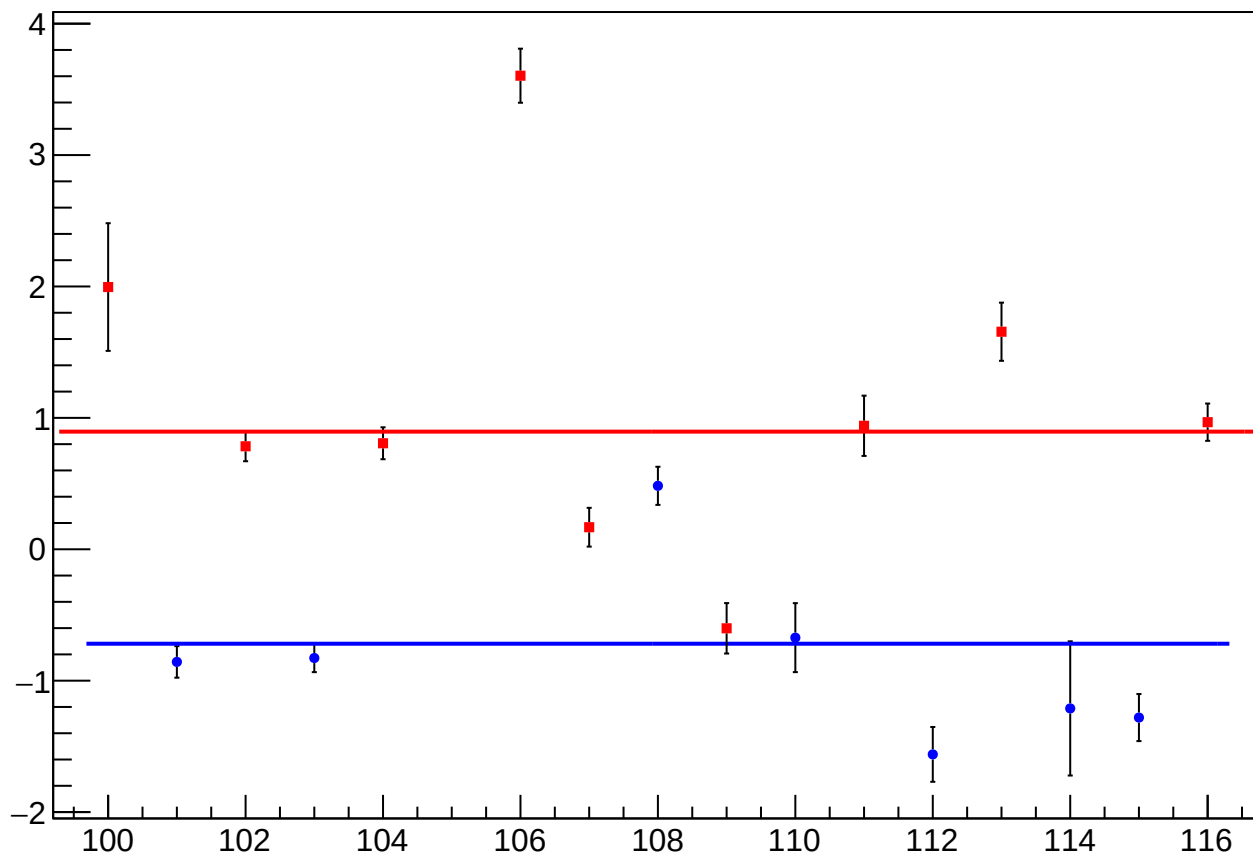
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.275+/-1.257 χ^2/NDF : 717.8/6

-2.998+/-0.873 χ^2/NDF : 12250.0/15

83.731+/-1.212 χ^2/NDF : 910.2/8

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.719+/-0.060 χ^2/NDF : 98.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.895+/-0.055 χ^2/NDF : 277.1/8

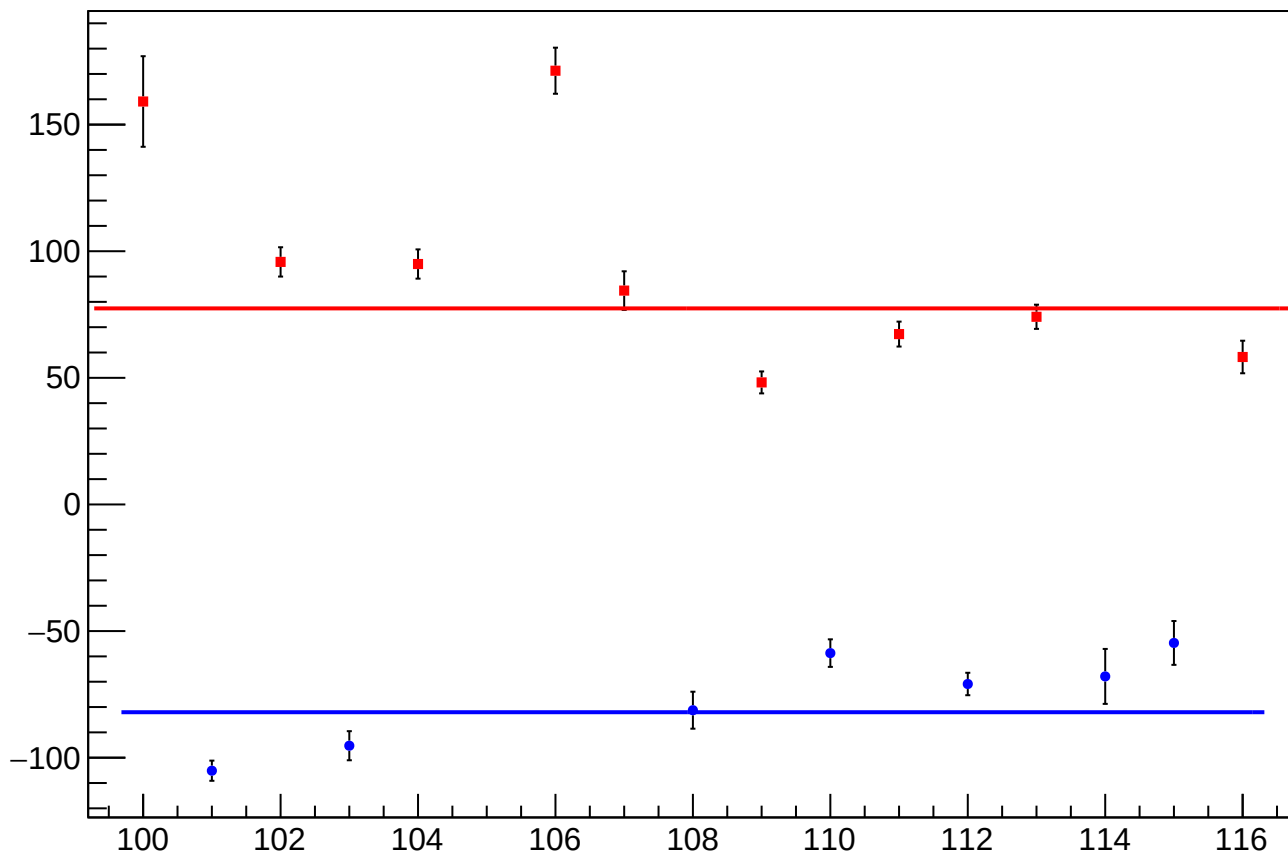
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.719+/-0.060 χ^2/NDF : 98.1/6

0.166+/-0.040 χ^2/NDF : 769.3/15

0.895+/-0.055 χ^2/NDF : 277.1/8

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.045 ± 2.138 χ^2/NDF : 75.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 77.419 ± 1.982 χ^2/NDF : 206.4/8

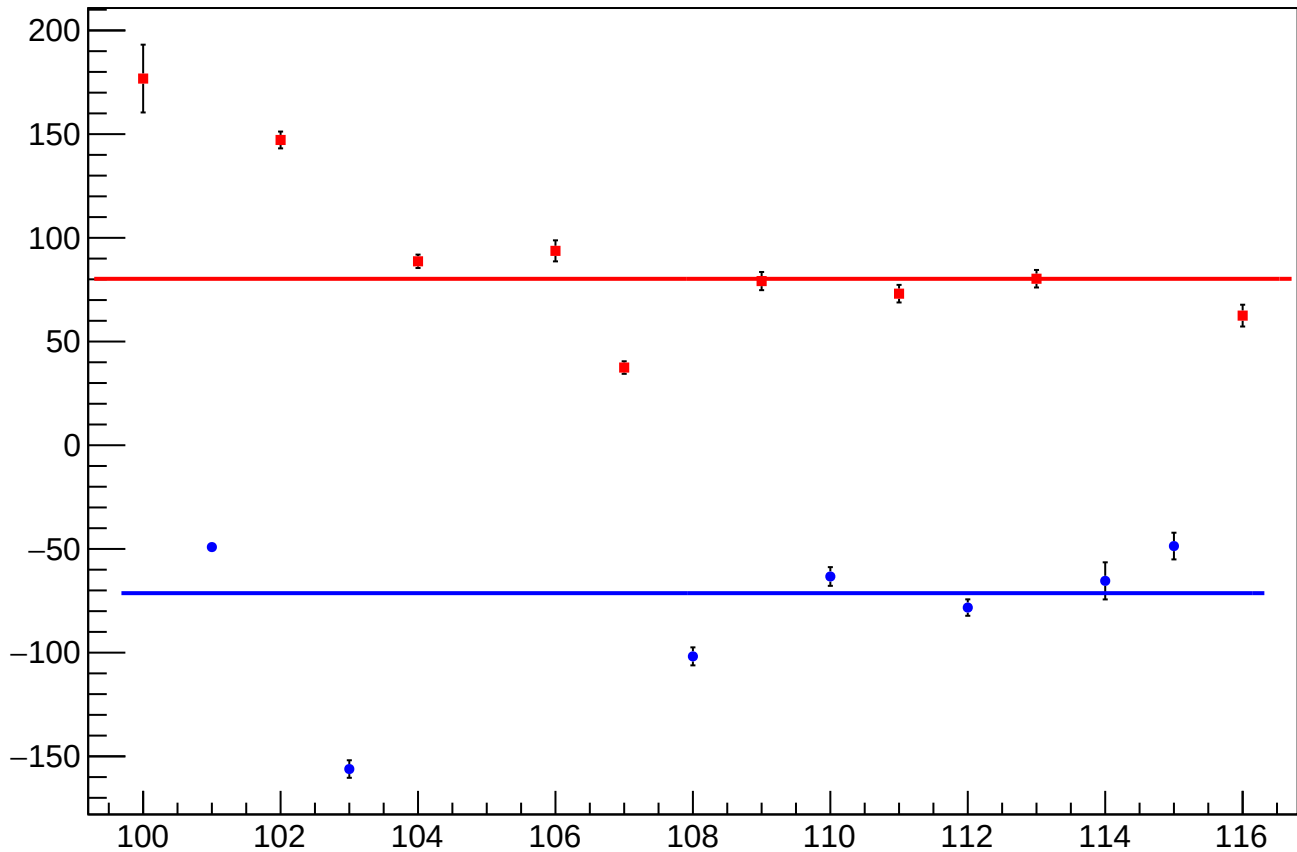
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-82.045 ± 2.138 χ^2/NDF : 75.4/6

3.744 ± 1.453 χ^2/NDF : 3273.6/15

77.419 ± 1.982 χ^2/NDF : 206.4/8

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.323+/-1.388 χ^2/NDF : 599.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.241+/-1.403 χ^2/NDF : 535.3/8

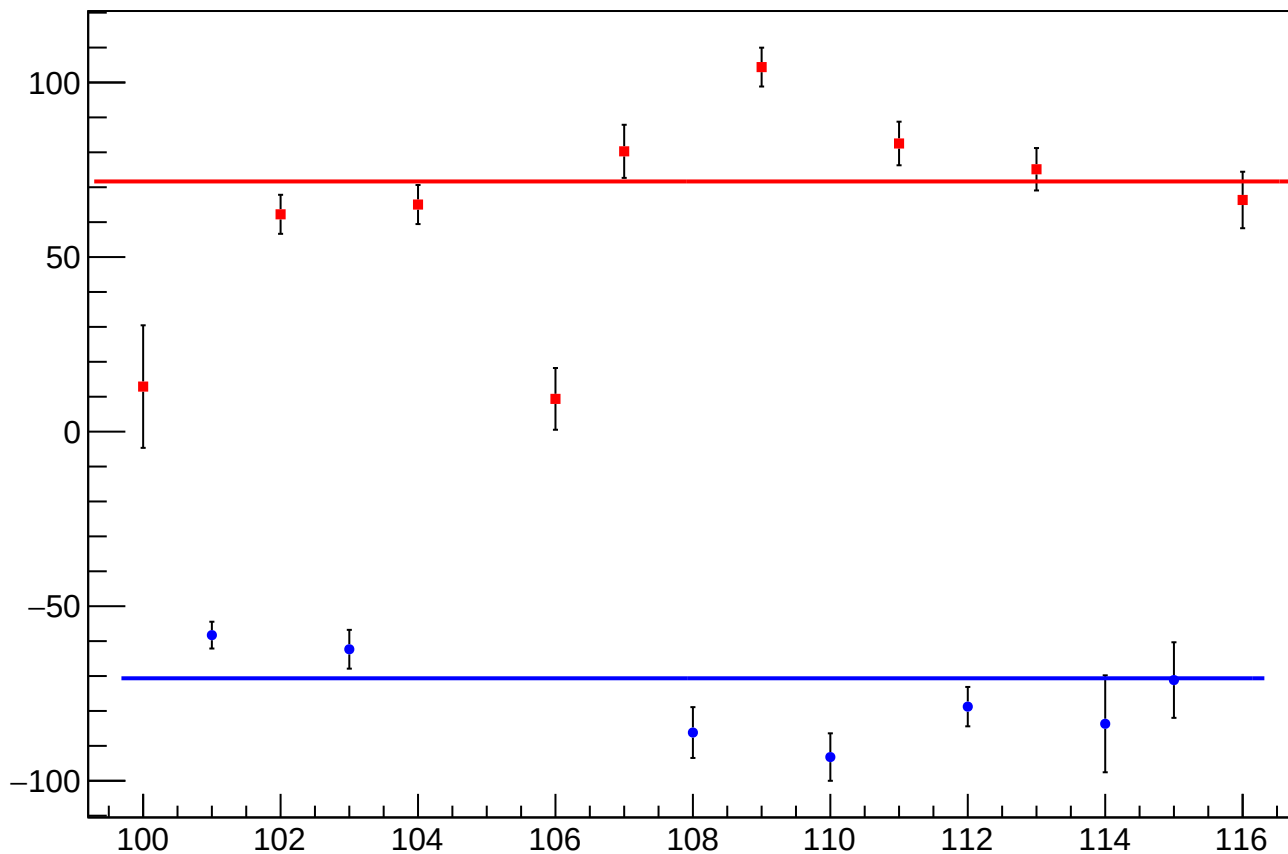
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.323+/-1.388 χ^2/NDF : 599.4/6

3.664+/-0.987 χ^2/NDF : 7032.8/15

80.241+/-1.403 χ^2/NDF : 535.3/8

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.644 ± 2.319 $\chi^2/\text{NDF}: 31.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 71.656 ± 2.249 $\chi^2/\text{NDF}: 104.8/8$

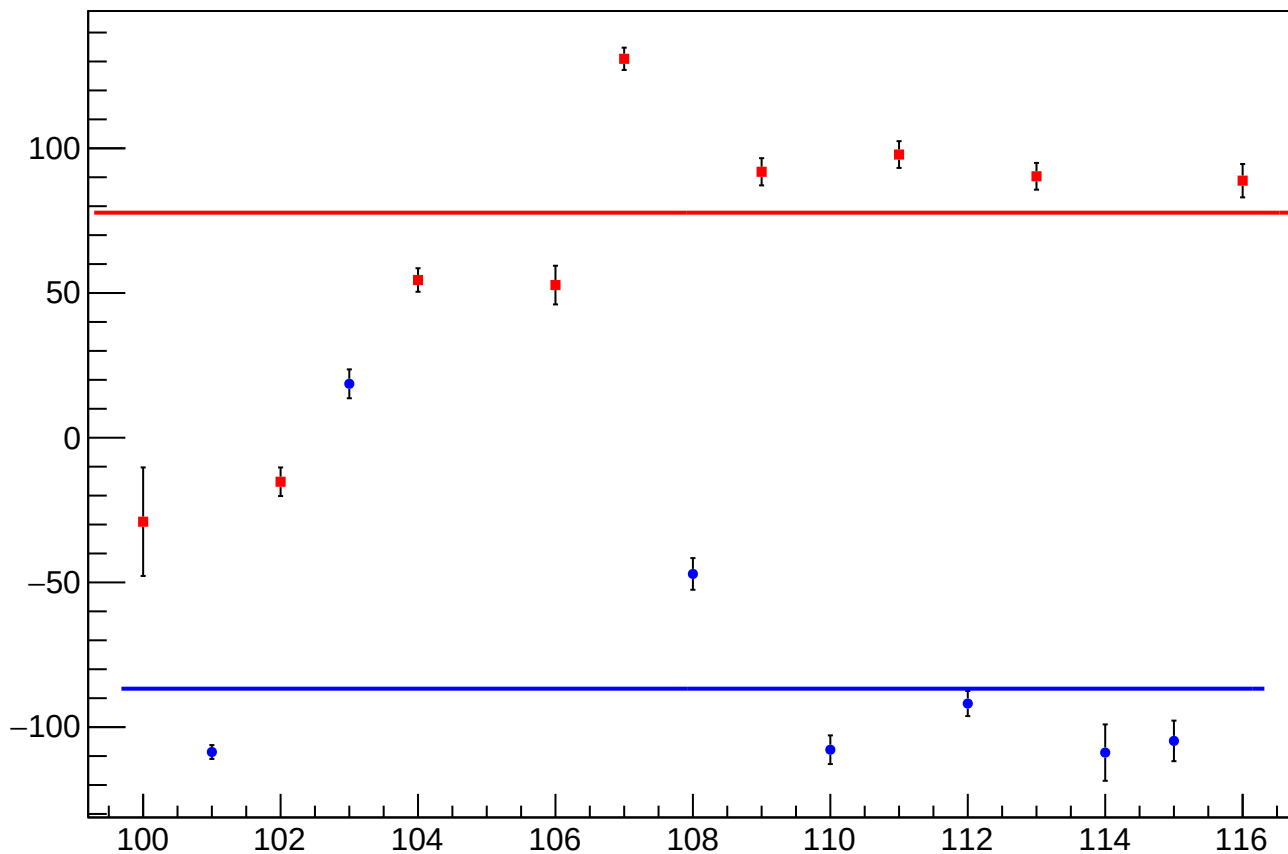
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-70.644 ± 2.319 $\chi^2/\text{NDF}: 31.1/6$

2.676 ± 1.615 $\chi^2/\text{NDF}: 2076.0/15$

71.656 ± 2.249 $\chi^2/\text{NDF}: 104.8/8$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.717 $\pm$ 1.637 χ^2 /NDF: 612.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 77.759 $\pm$ 1.660 χ^2 /NDF: 663.5/8

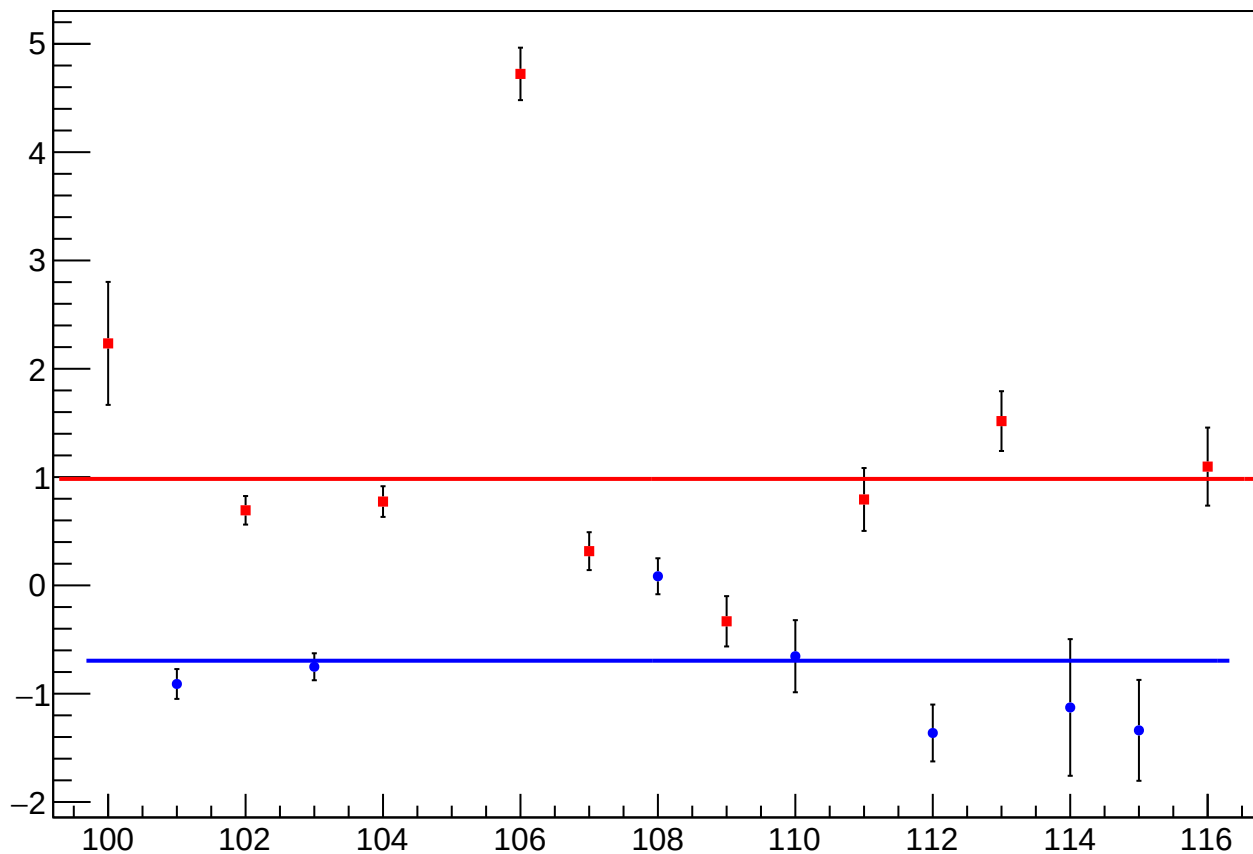
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-86.717 $\pm$ 1.637 χ^2 /NDF: 612.7/6

-5.605 $\pm$ 1.166 χ^2 /NDF: 6252.7/15

77.759 $\pm$ 1.660 χ^2 /NDF: 663.5/8

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.696±/0.074 χ^2/NDF : 33.5/6

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 0.983±/0.069 χ^2/NDF : 301.2/8

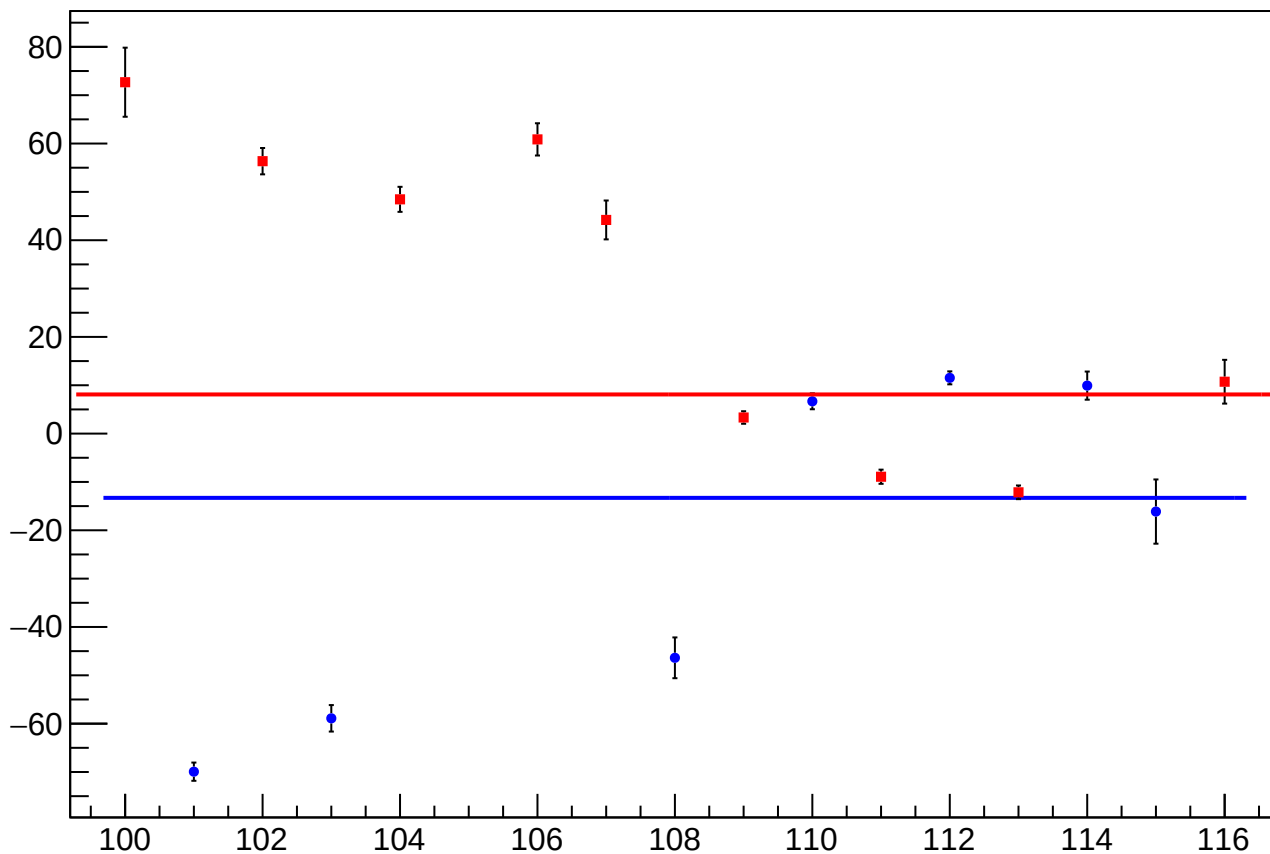
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-0.696±/0.074 χ^2/NDF : 33.5/6

0.202±/0.050 χ^2/NDF : 612.0/15

0.983±/0.069 χ^2/NDF : 301.2/8

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.292+/-0.806 χ^2/NDF : 1795.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.099+/-0.696 χ^2/NDF : 1322.9/8

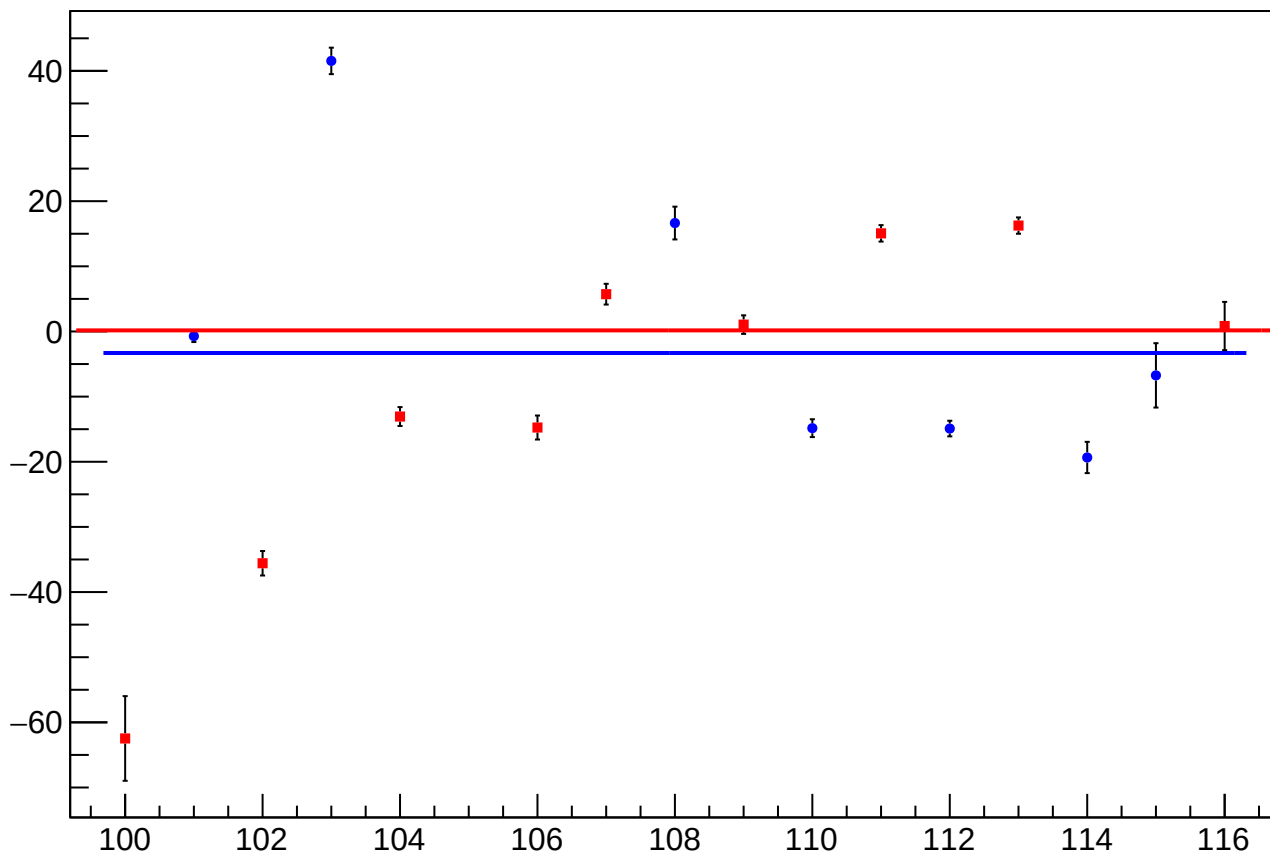
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.292+/-0.806 χ^2/NDF : 1795.3/6

-1.029+/-0.527 χ^2/NDF : 3521.6/15

8.099+/-0.696 χ^2/NDF : 1322.9/8

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.304+/-0.572 χ^2/NDF : 767.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.166+/-0.550 χ^2/NDF : 920.6/8

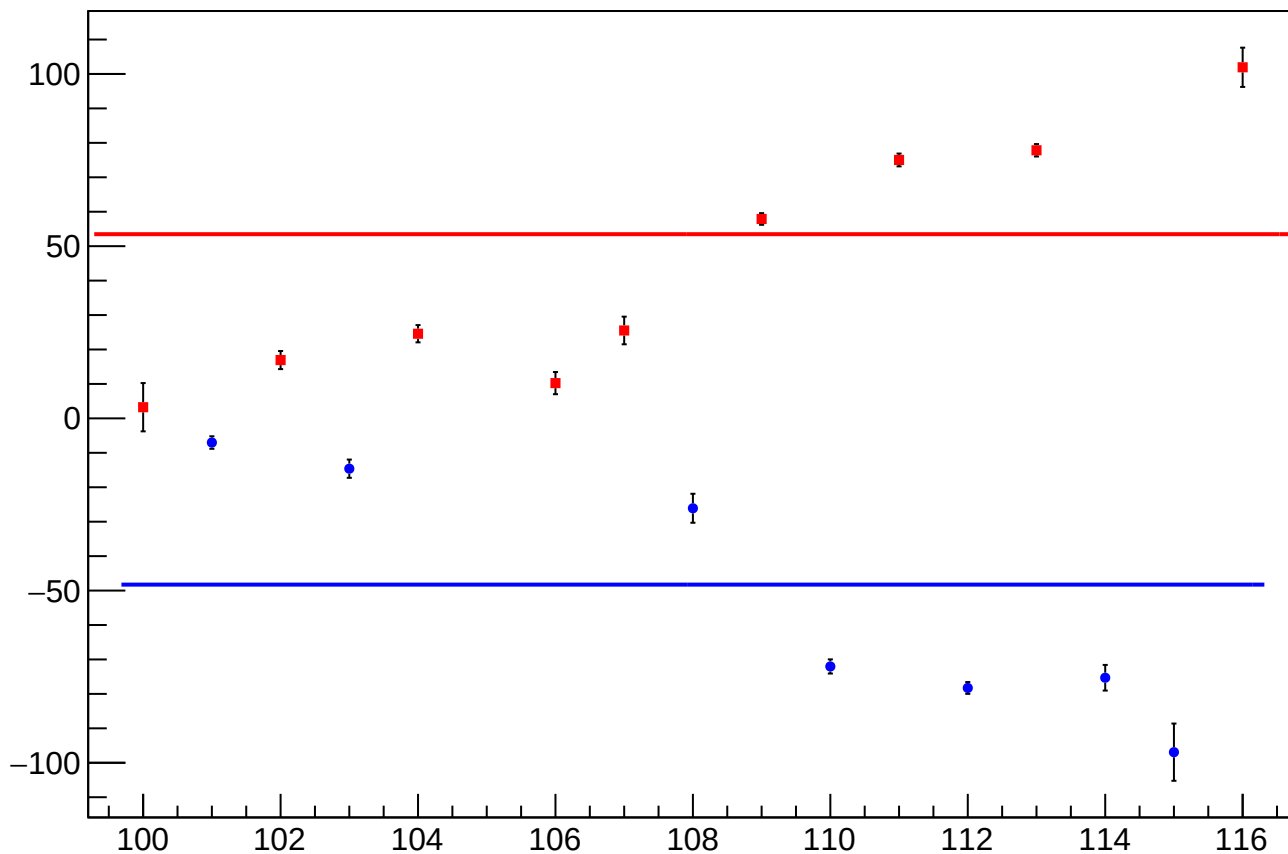
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.304+/-0.572 χ^2/NDF : 767.5/6

-1.500+/-0.397 χ^2/NDF : 1707.2/15

0.166+/-0.550 χ^2/NDF : 920.6/8

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.270+/-0.925 χ^2/NDF : 1233.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.479+/-0.827 χ^2/NDF : 1003.5/8

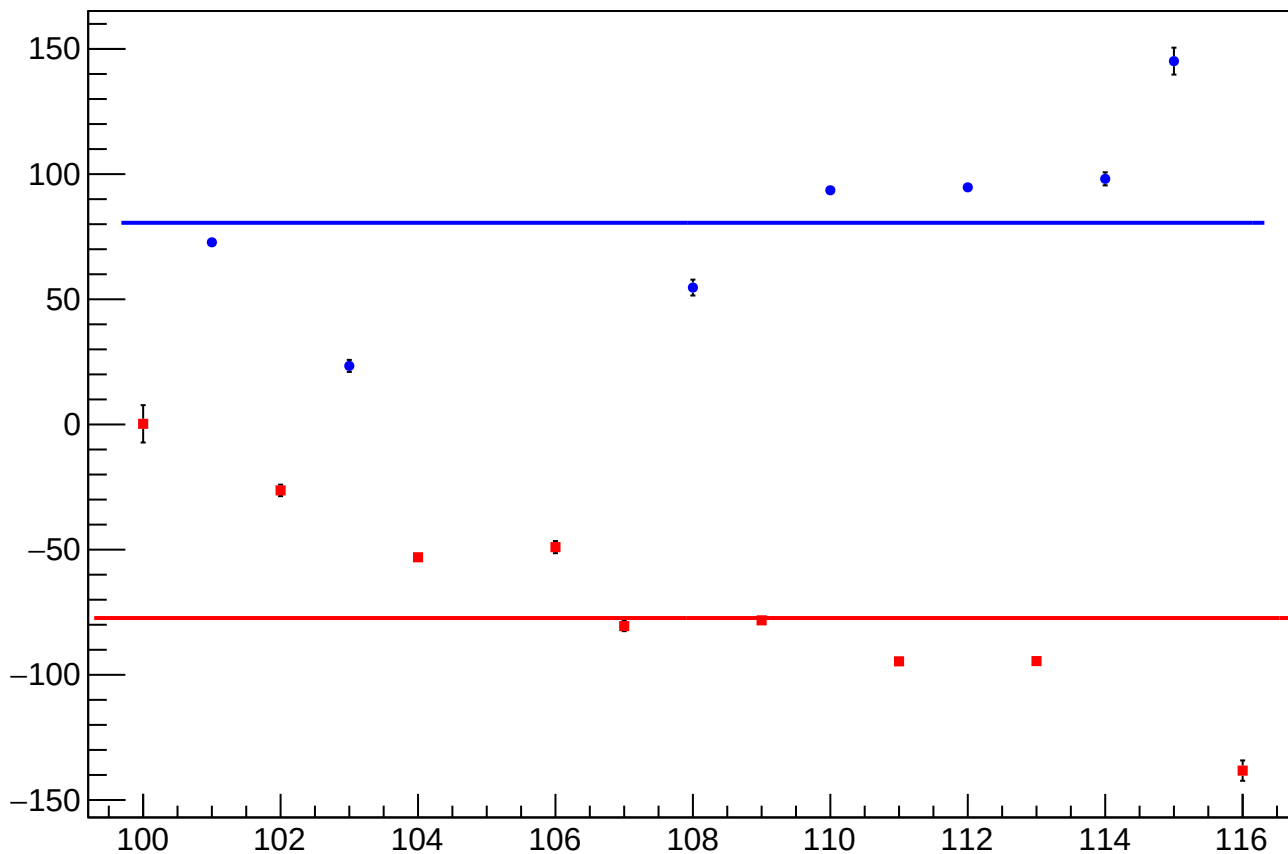
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.270+/-0.925 χ^2/NDF : 1233.9/6

8.306+/-0.617 χ^2/NDF : 8959.5/15

53.479+/-0.827 χ^2/NDF : 1003.5/8

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 80.559+/-0.661 χ^2 /NDF: 1064.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -77.314+/-0.633 χ^2 /NDF: 1458.2/8

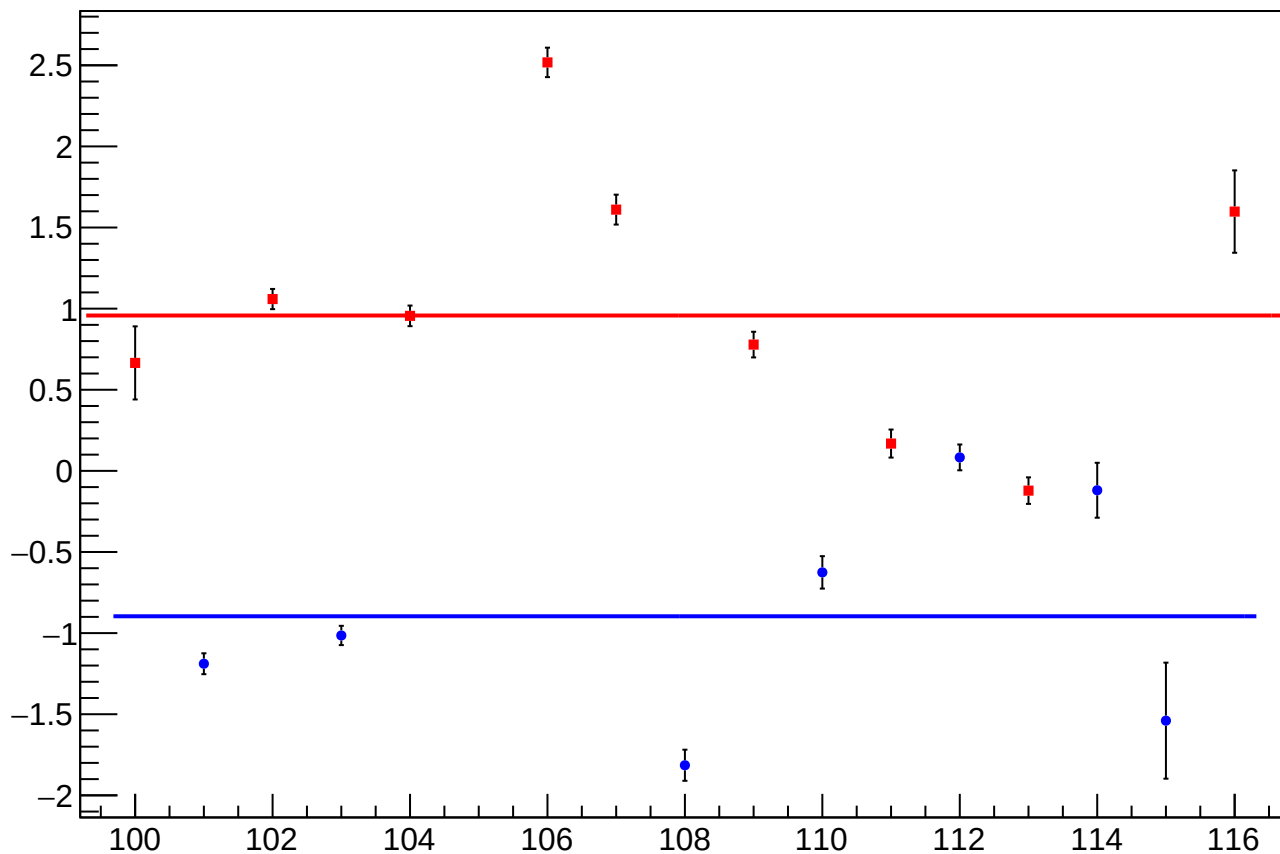
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

80.559+/-0.661 χ^2 /NDF: 1064.0/6

-1.779+/-0.457 χ^2 /NDF: 32281.7/15

-77.314+/-0.633 χ^2 /NDF: 1458.2/8

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.896 ± 0.033 χ^2/NDF : 299.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.958 ± 0.029 χ^2/NDF : 618.7/8

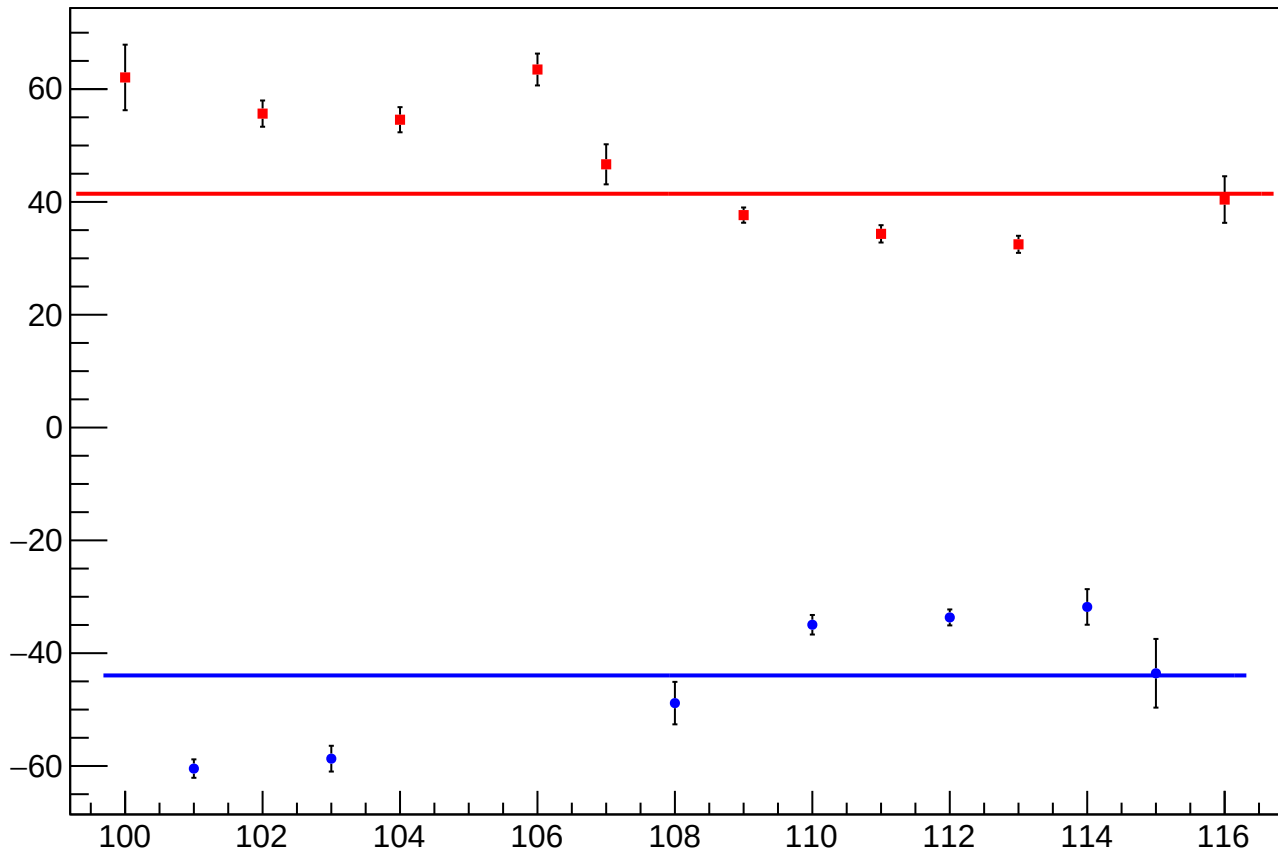
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.896 ± 0.033 χ^2/NDF : 299.4/6

0.155 ± 0.022 χ^2/NDF : 2738.1/15

0.958 ± 0.029 χ^2/NDF : 618.7/8

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.947 ± 0.791 χ^2/NDF : 240.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.451 ± 0.693 χ^2/NDF : 211.9/8

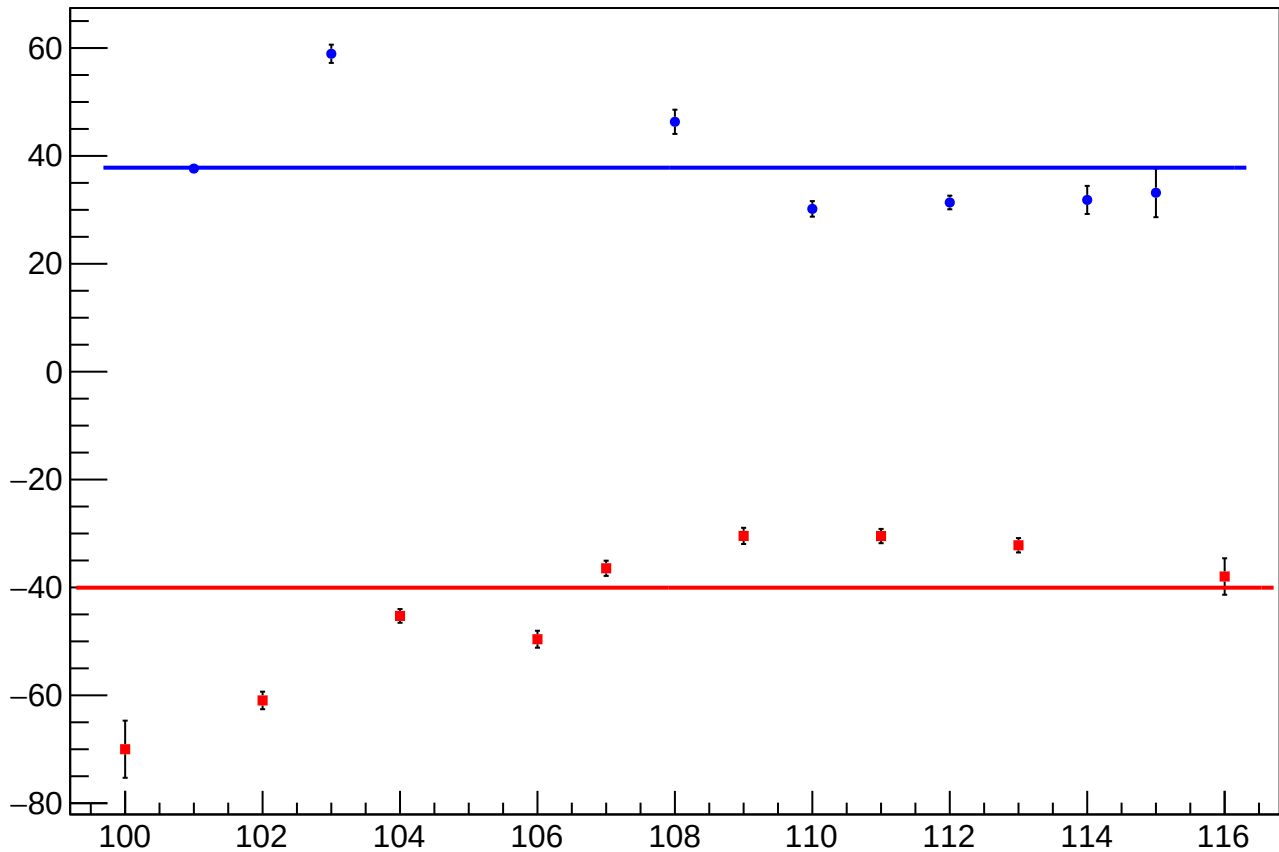
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.947 ± 0.791 χ^2/NDF : 240.1/6

4.411 ± 0.521 χ^2/NDF : 7045.8/15

41.451 ± 0.693 χ^2/NDF : 211.9/8

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.819+/-0.539 χ^2 /NDF: 230.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -40.043+/-0.527 χ^2 /NDF: 385.8/8

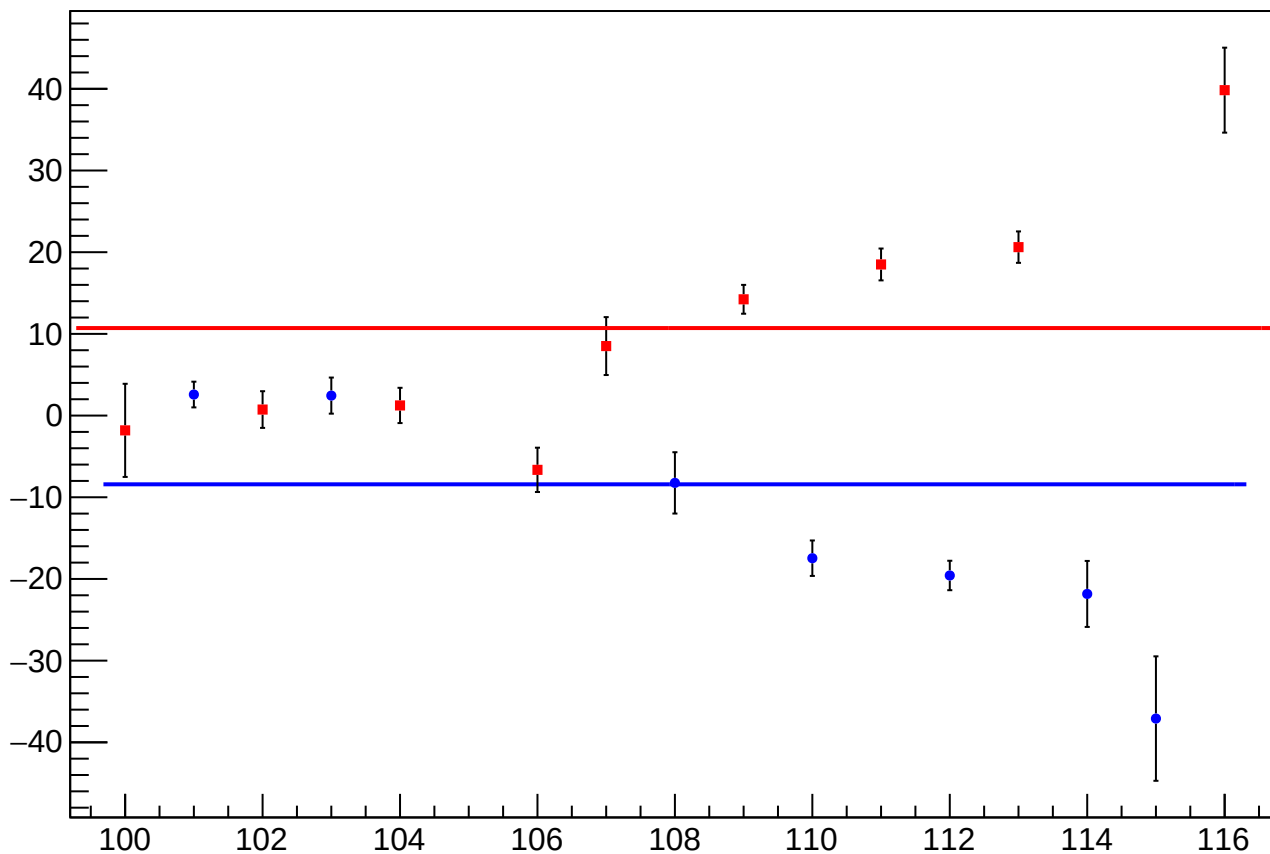
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.819+/-0.539 χ^2 /NDF: 230.8/6

-1.941+/-0.377 χ^2 /NDF: 11287.9/15

-40.043+/-0.527 χ^2 /NDF: 385.8/8

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.415+/-0.884 χ^2/NDF : 153.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.713+/-0.803 χ^2/NDF : 162.9/8

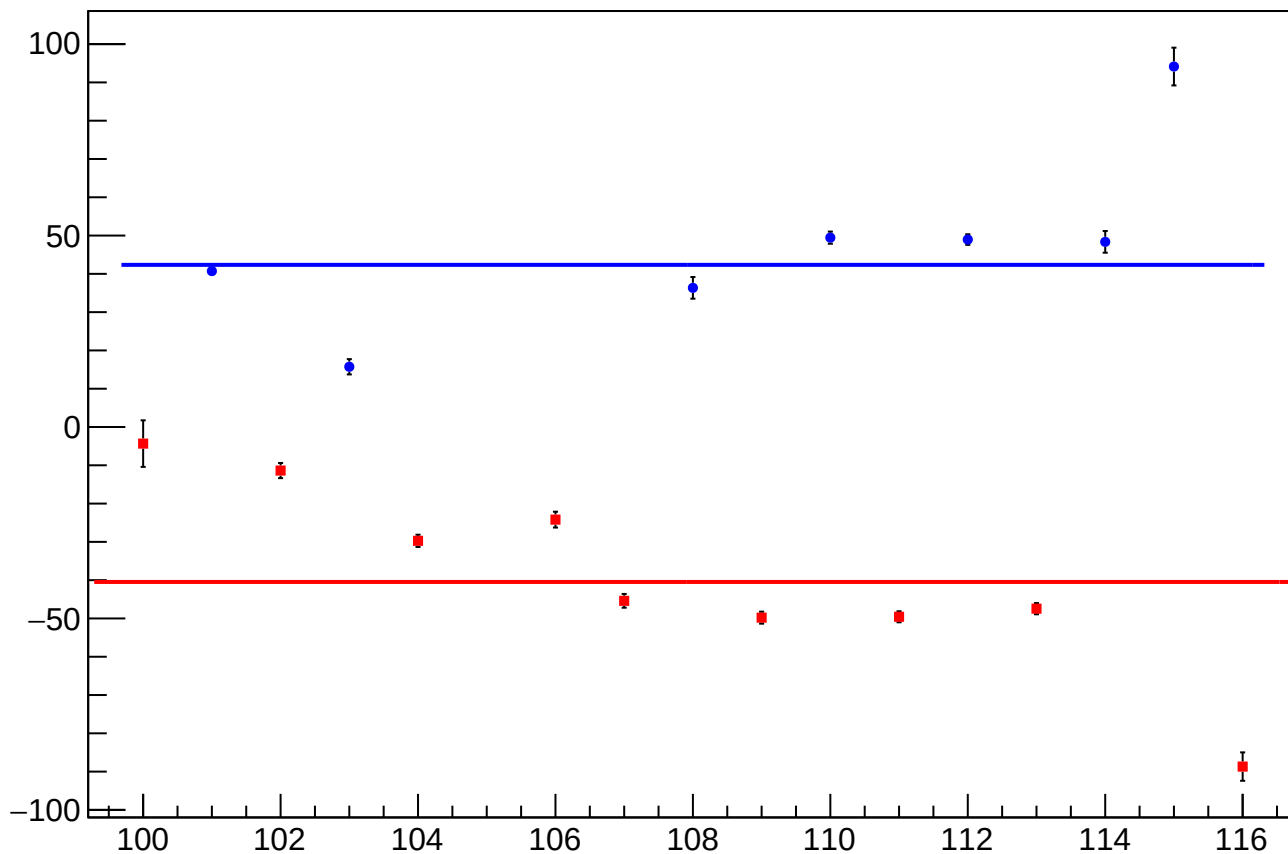
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.415+/-0.884 χ^2/NDF : 153.9/6

2.068+/-0.595 χ^2/NDF : 573.1/15

10.713+/-0.803 χ^2/NDF : 162.9/8

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.347+/-0.628 χ^2/NDF : 343.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.469+/-0.615 χ^2/NDF : 632.9/8

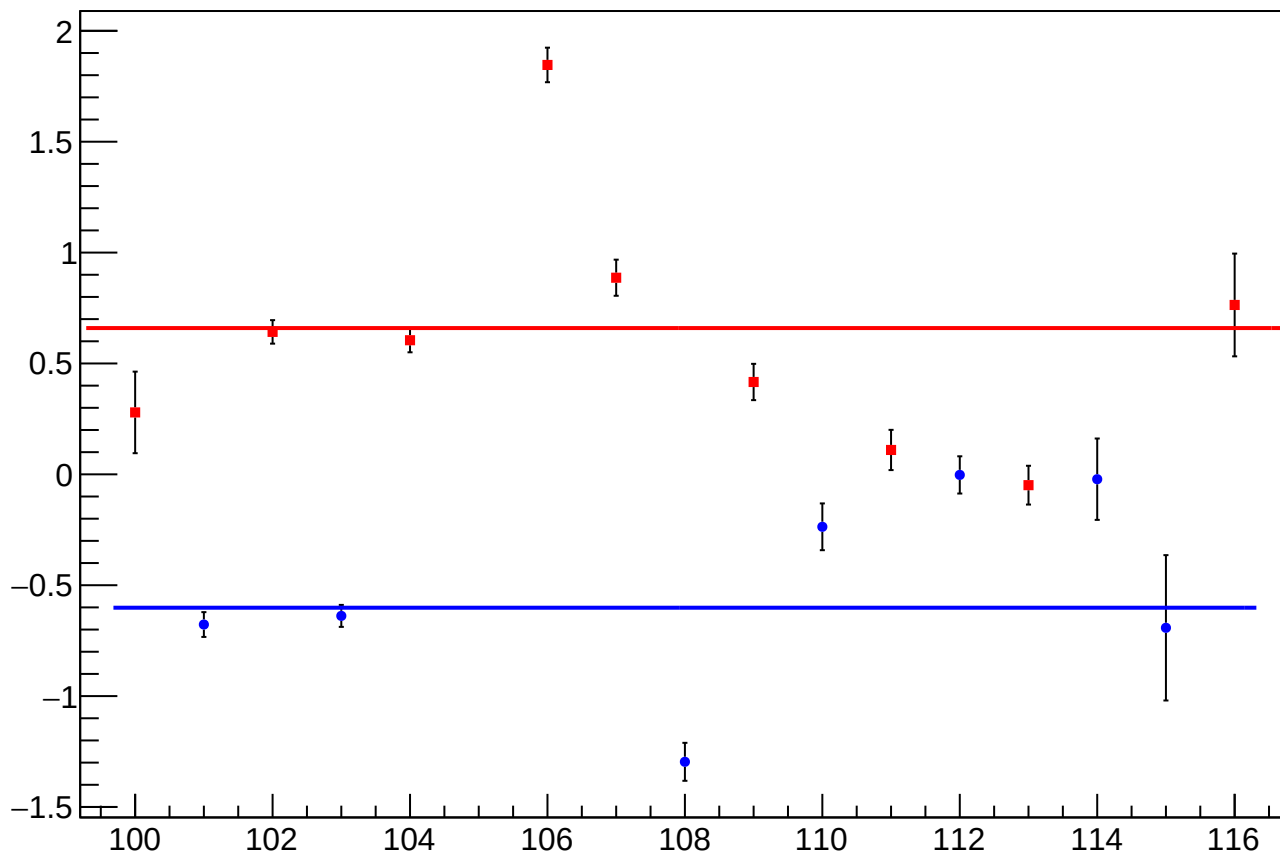
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.347+/-0.628 χ^2/NDF : 343.0/6

0.099+/-0.439 χ^2/NDF : 9854.6/15

-40.469+/-0.615 χ^2/NDF : 632.9/8

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.601 $\pm$ 0.030 χ^2 /NDF: 141.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.660 $\pm$ 0.026 χ^2 /NDF: 356.5/8

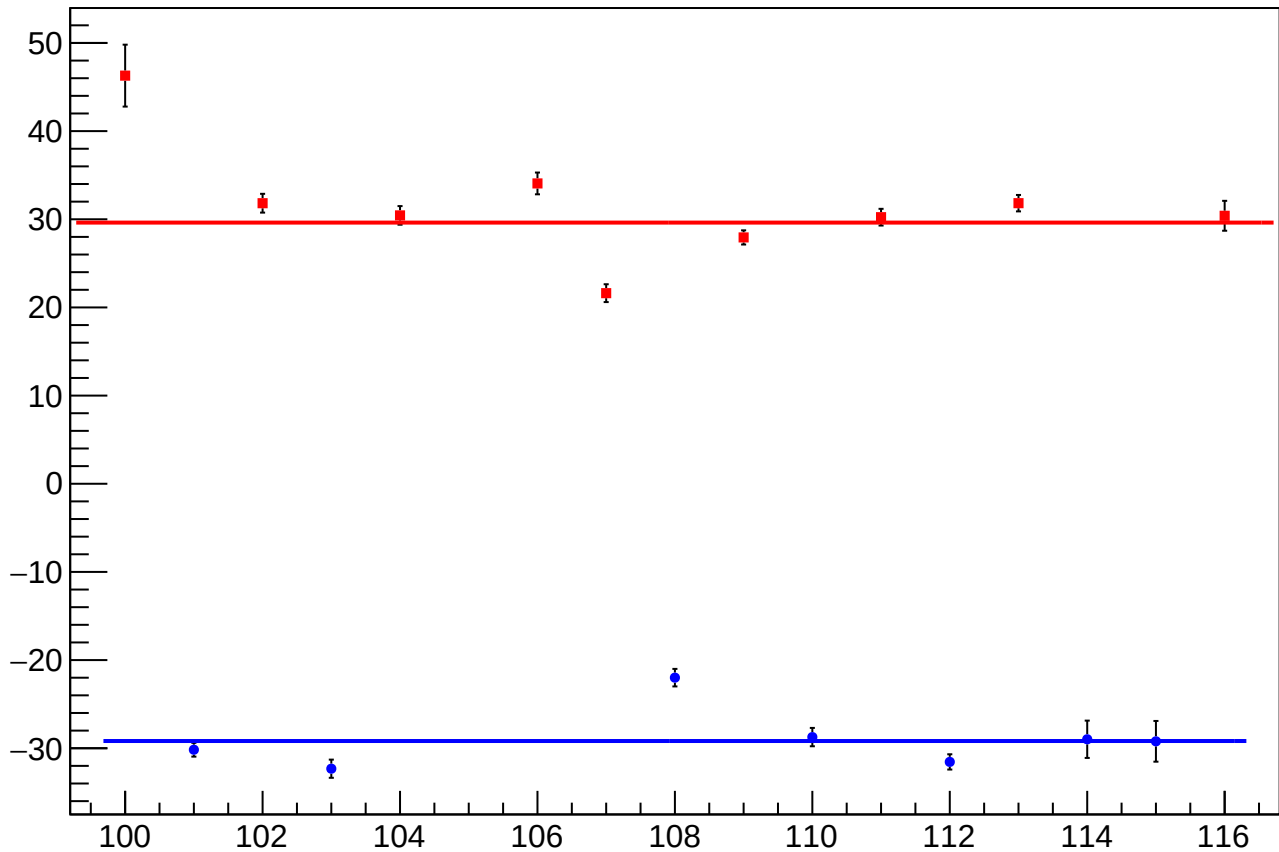
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.601 $\pm$ 0.030 χ^2 /NDF: 141.2/6

0.108 $\pm$ 0.020 χ^2 /NDF: 1512.7/15

0.660 $\pm$ 0.026 χ^2 /NDF: 356.5/8

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.180+/-0.400 χ^2/NDF : 70.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.624+/-0.362 χ^2/NDF : 113.6/8

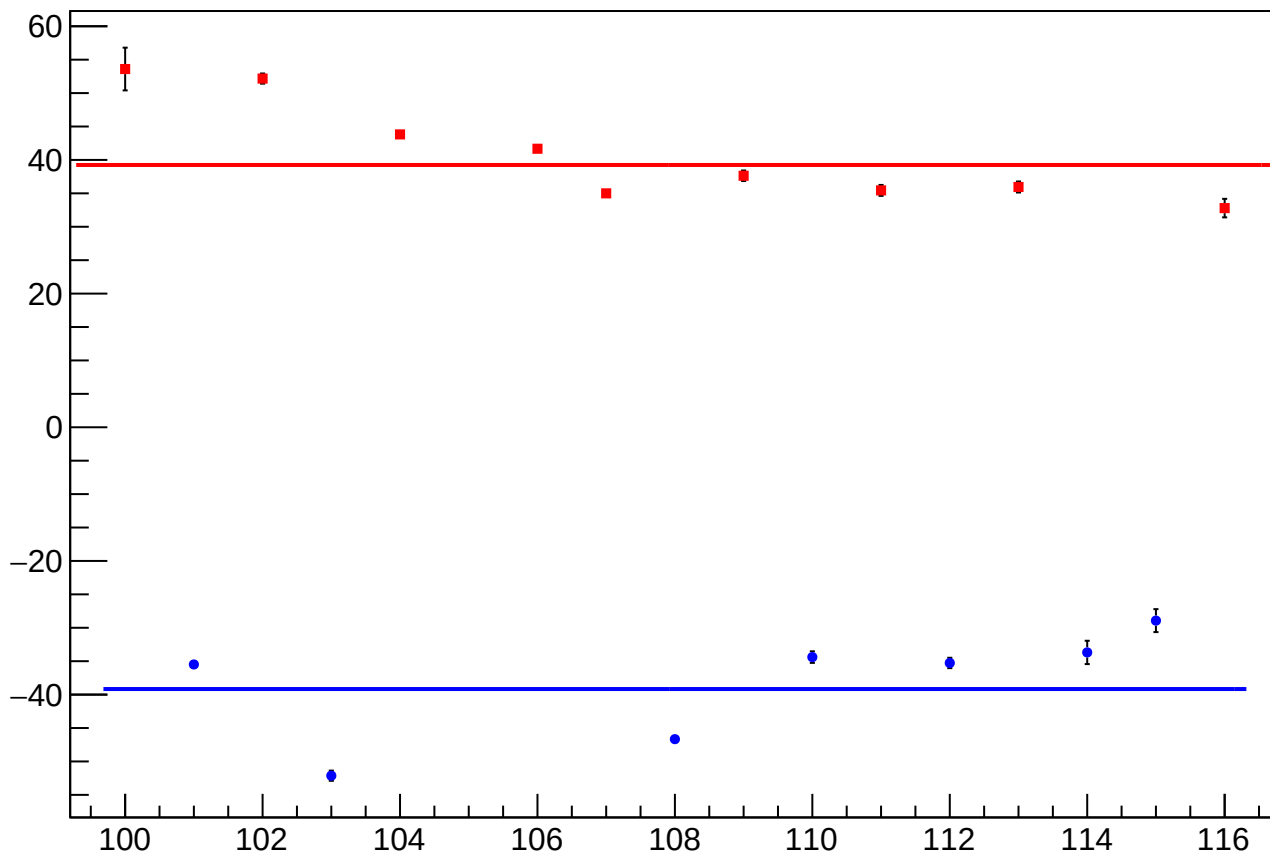
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.180+/-0.400 χ^2/NDF : 70.9/6

3.172+/-0.268 χ^2/NDF : 12087.1/15

29.624+/-0.362 χ^2/NDF : 113.6/8

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.166 ± 0.257 χ^2/NDF : 642.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.244 ± 0.238 χ^2/NDF : 550.3/8

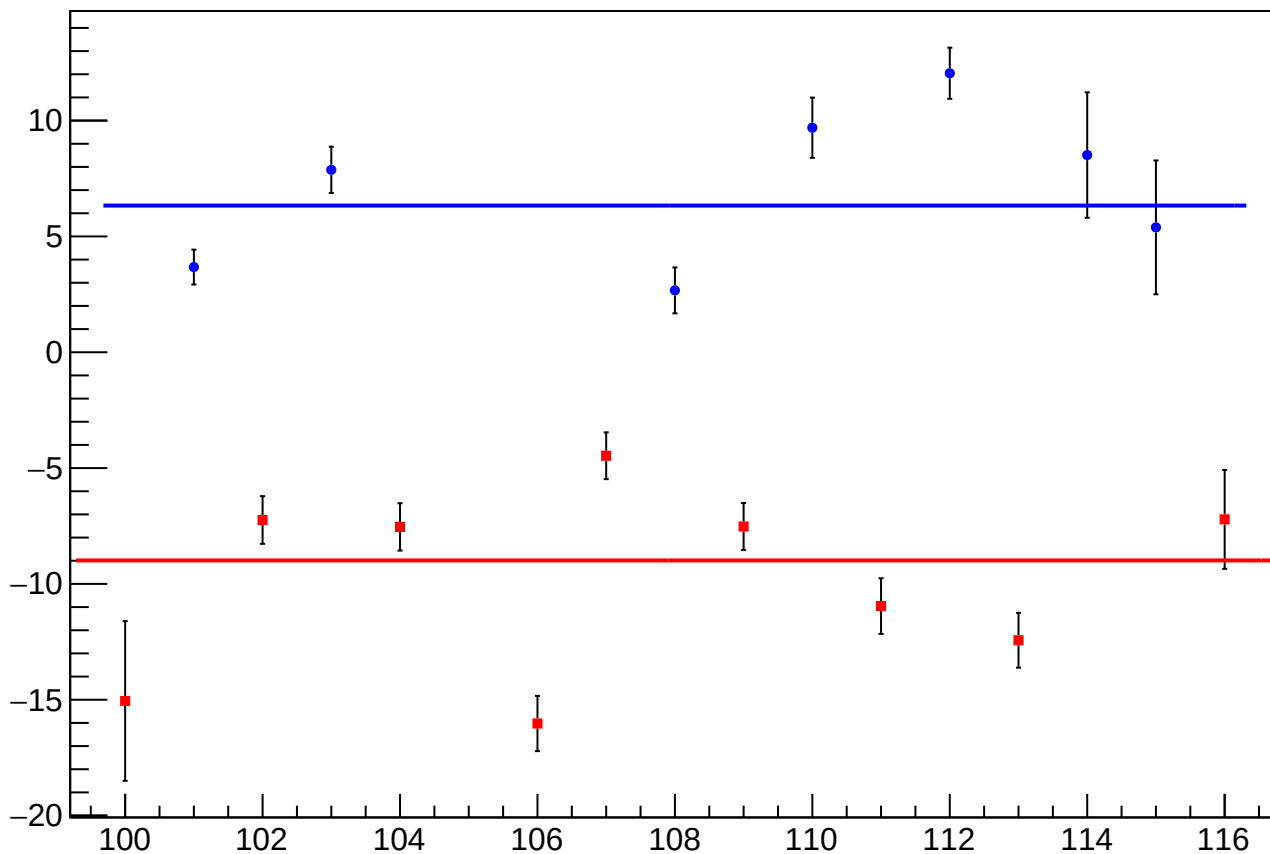
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.166 ± 0.257 χ^2/NDF : 642.7/6

3.083 ± 0.175 χ^2/NDF : 51313.5/15

39.244 ± 0.238 χ^2/NDF : 550.3/8

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.332 $\pm$ 0.428 χ^2 /NDF: 62.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.986 $\pm$ 0.399 χ^2 /NDF: 76.8/8

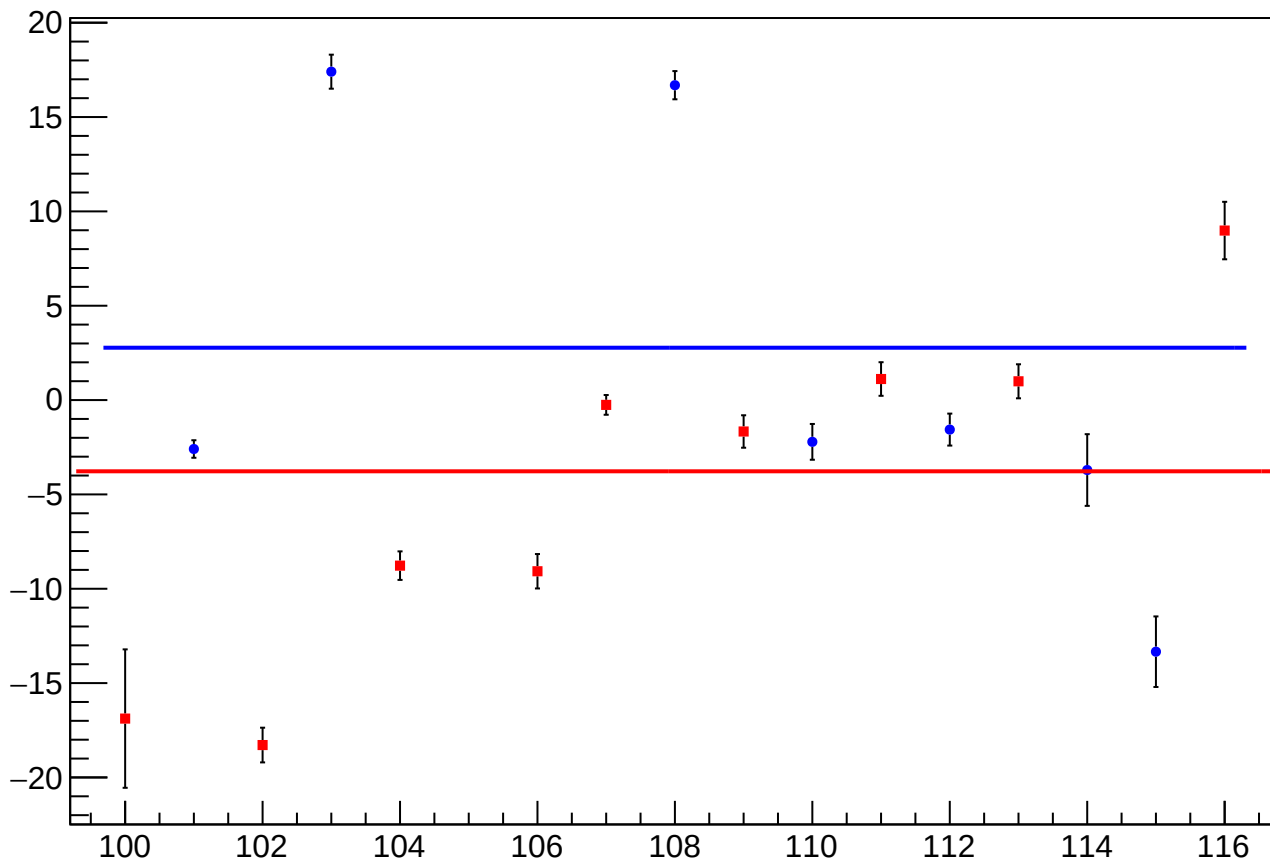
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.332 $\pm$ 0.428 χ^2 /NDF: 62.7/6

-1.860 $\pm$ 0.292 χ^2 /NDF: 824.3/15

-8.986 $\pm$ 0.399 χ^2 /NDF: 76.8/8

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.775 $\pm$ 0.305 χ^2 /NDF: 883.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.775 $\pm$ 0.287 χ^2 /NDF: 518.6/8

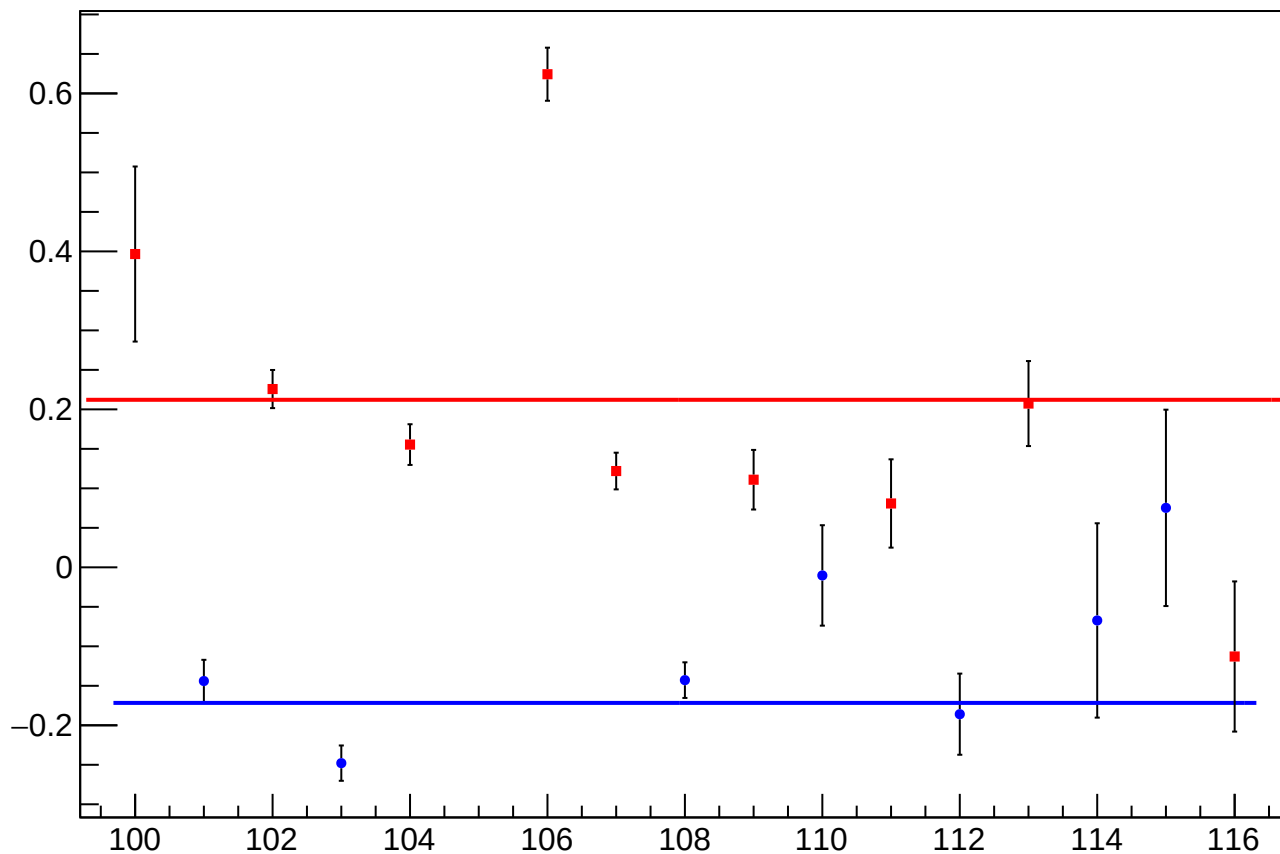
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.775 $\pm$ 0.305 χ^2 /NDF: 883.0/6

-0.702 $\pm$ 0.209 χ^2 /NDF: 1645.9/15

-3.775 $\pm$ 0.287 χ^2 /NDF: 518.6/8

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.172 ± 0.013 χ^2/NDF : 25.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.212 ± 0.012 χ^2/NDF : 197.8/8

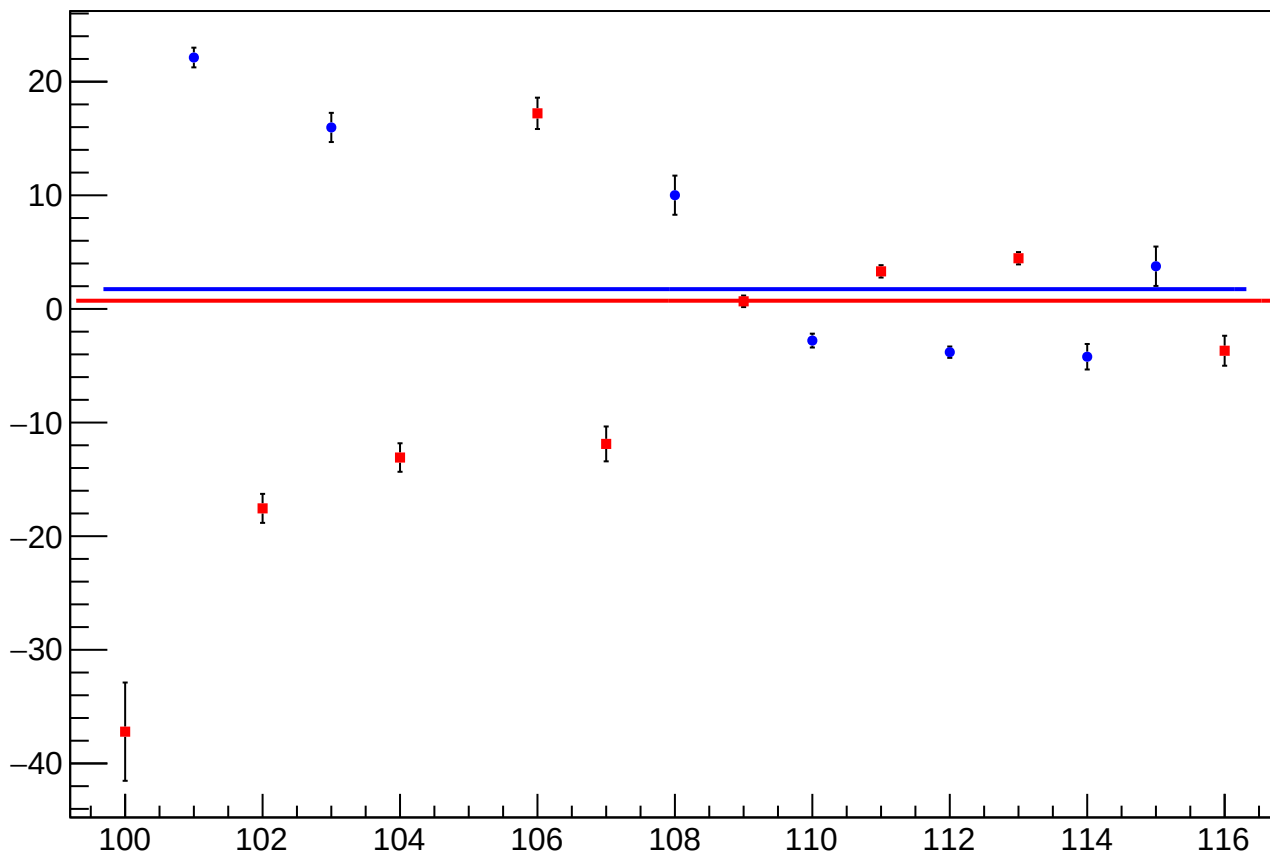
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.172 ± 0.013 χ^2/NDF : 25.5/6

0.040 ± 0.009 χ^2/NDF : 719.8/15

0.212 ± 0.012 χ^2/NDF : 197.8/8

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.742 $\pm$ 0.314 χ^2 /NDF: 906.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.723 $\pm$ 0.272 χ^2 /NDF: 694.5/8

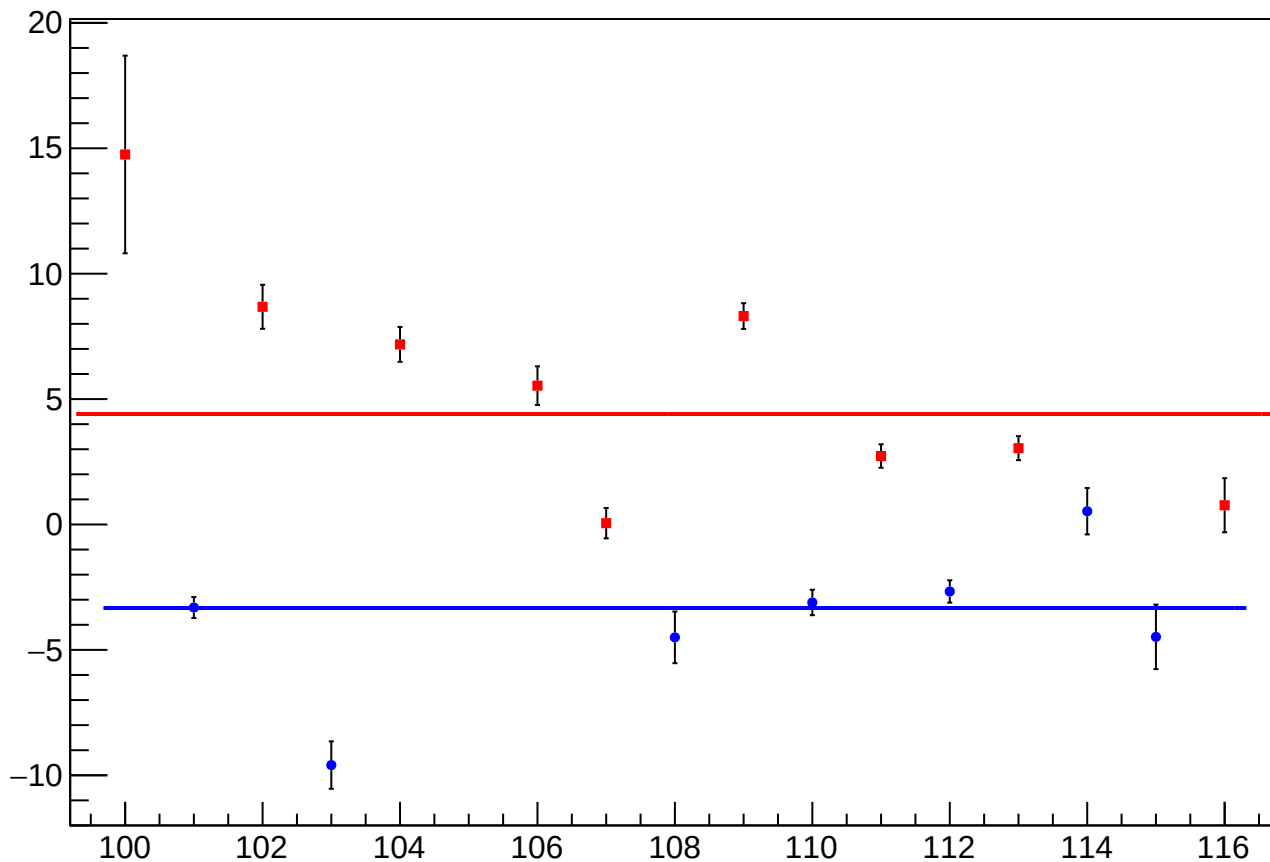
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.742 $\pm$ 0.314 χ^2 /NDF: 906.8/6

1.160 $\pm$ 0.206 χ^2 /NDF: 1607.3/15

0.723 $\pm$ 0.272 χ^2 /NDF: 694.5/8

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.330 ± 0.233 χ^2/NDF : 65.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.405 ± 0.216 χ^2/NDF : 190.4/8

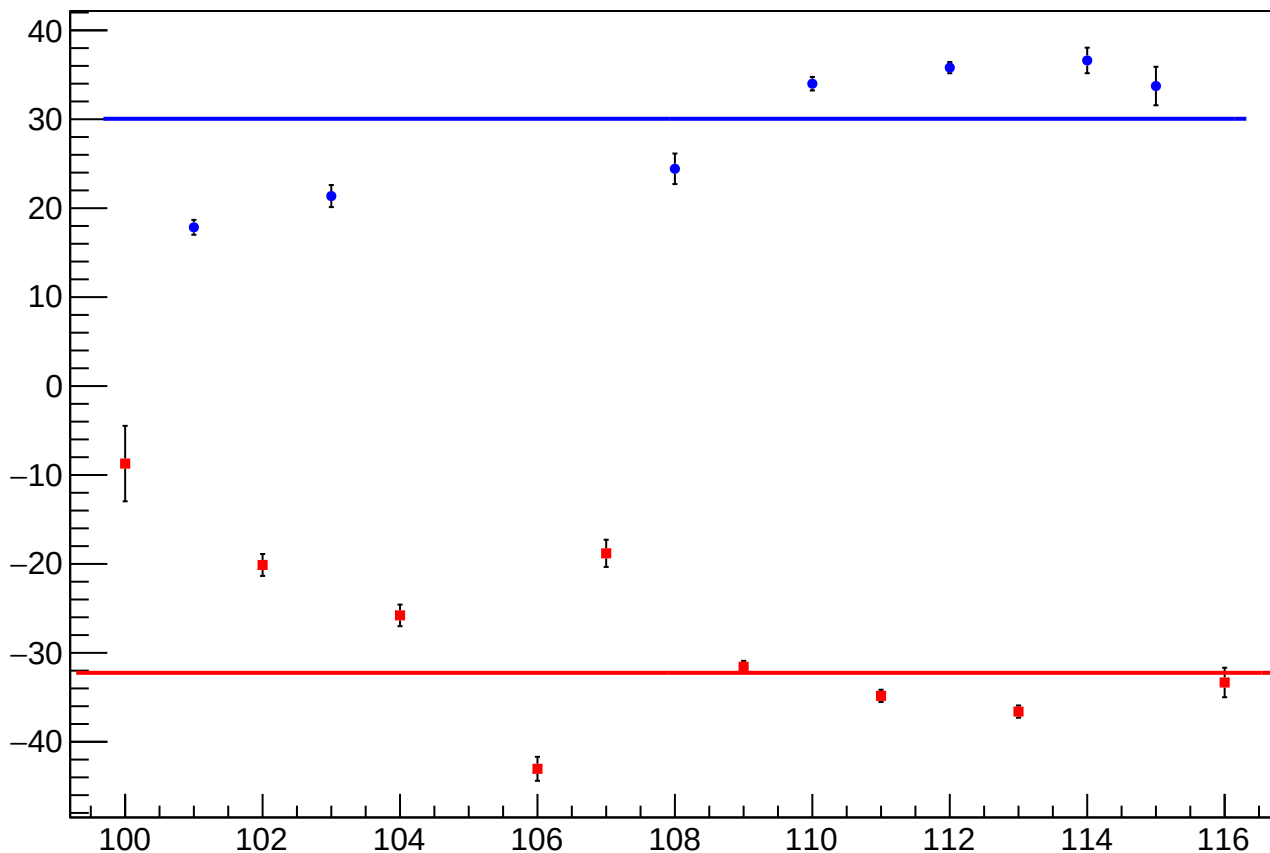
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.330 ± 0.233 χ^2/NDF : 65.7/6

0.821 ± 0.158 χ^2/NDF : 850.1/15

4.405 ± 0.216 χ^2/NDF : 190.4/8

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.054+/-0.370 χ^2/NDF : 405.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.243+/-0.329 χ^2/NDF : 352.7/8

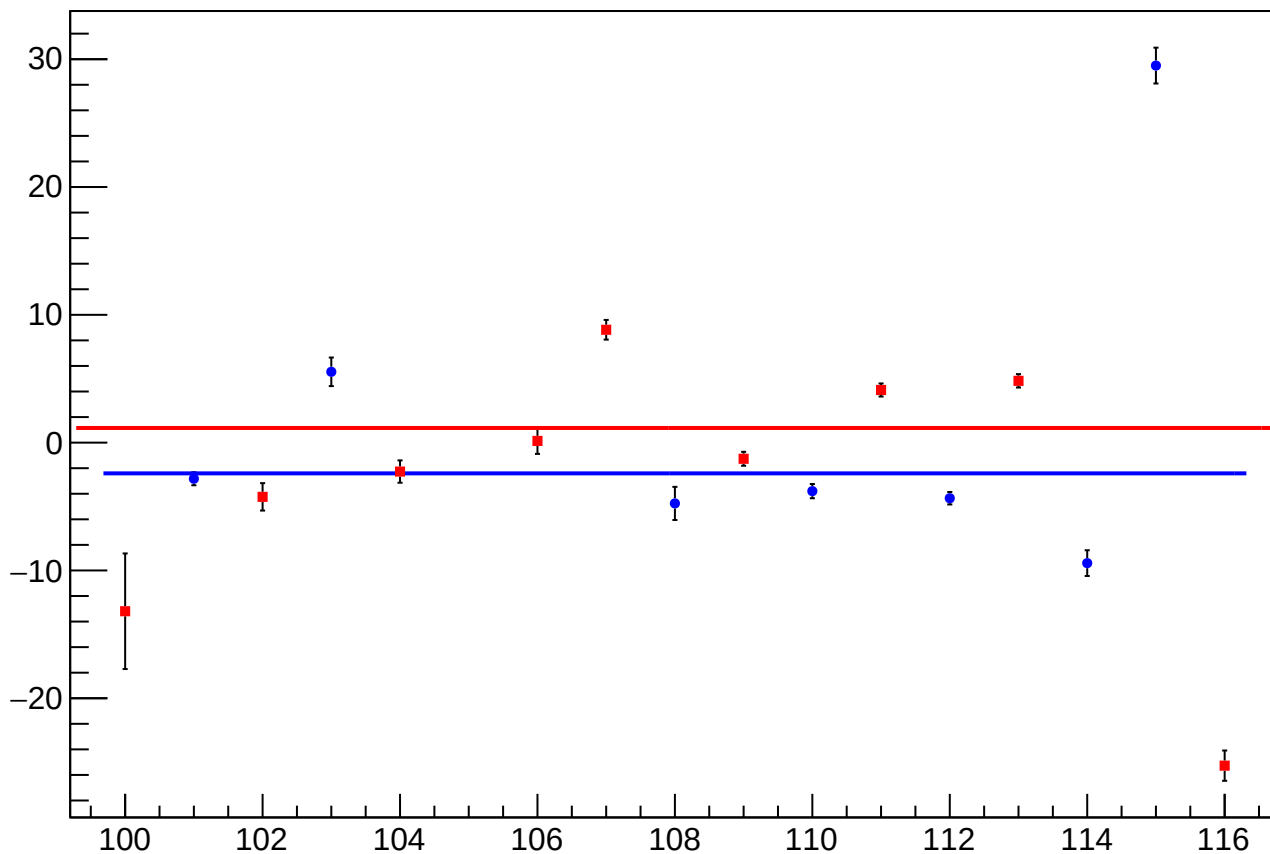
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.054+/-0.370 χ^2/NDF : 405.8/6

-4.690+/-0.246 χ^2/NDF : 16607.8/15

-32.243+/-0.329 χ^2/NDF : 352.7/8

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.404 ± 0.266 χ^2/NDF : 643.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.148 ± 0.247 χ^2/NDF : 751.3/8

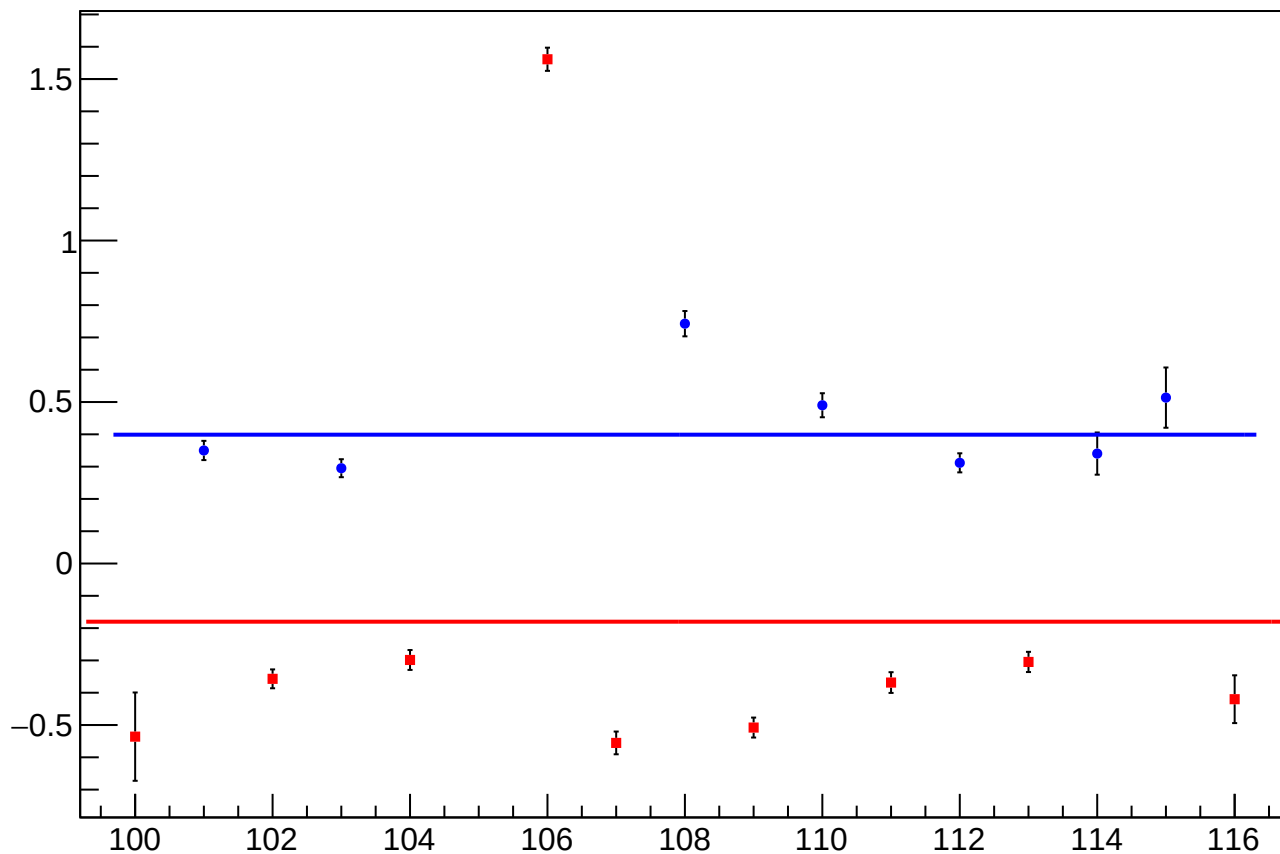
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.404 ± 0.266 χ^2/NDF : 643.3/6

-0.498 ± 0.181 χ^2/NDF : 1490.5/15

1.148 ± 0.247 χ^2/NDF : 751.3/8

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.399+/-0.014 χ^2/NDF : 110.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.180+/-0.012 χ^2/NDF : 2699.3/8

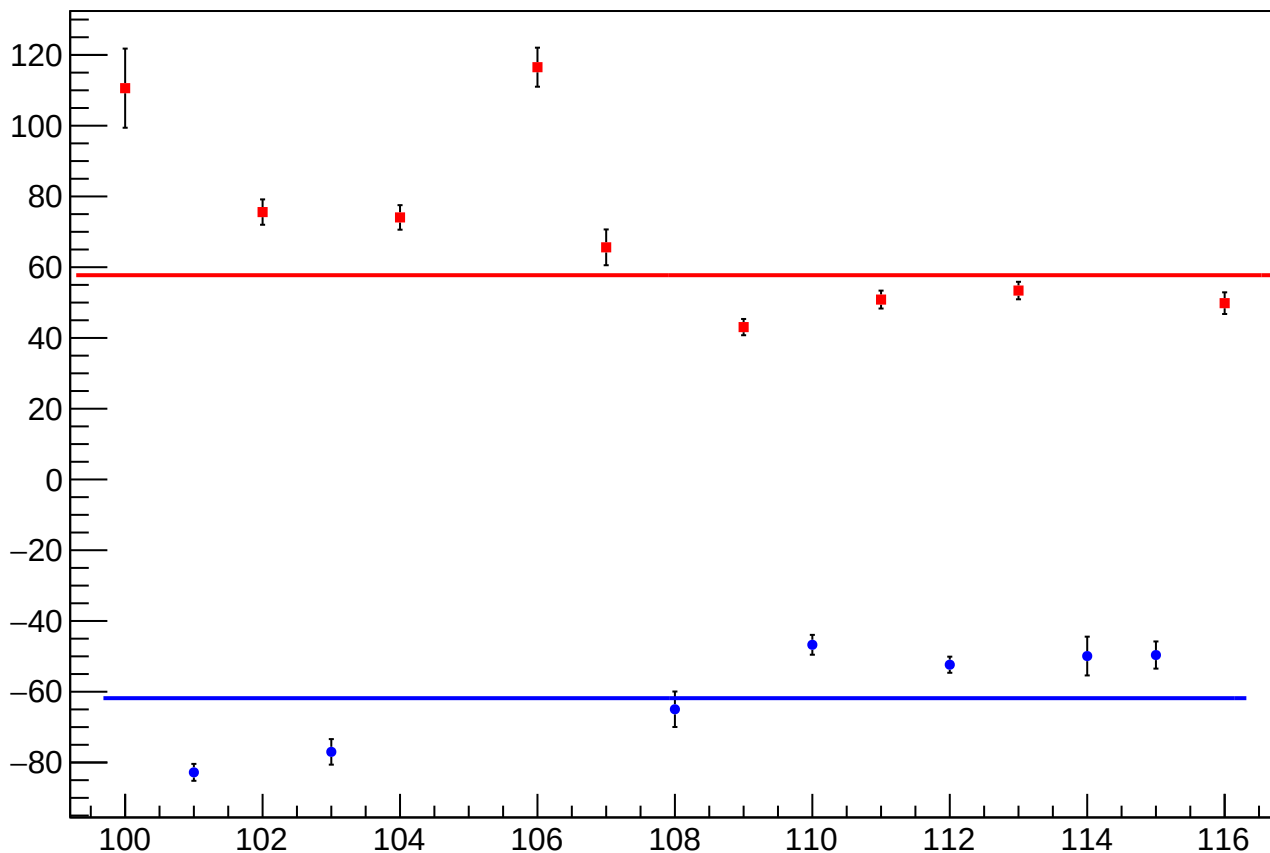
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.399+/-0.014 χ^2/NDF : 110.5/6

0.067+/-0.009 χ^2/NDF : 3824.9/15

-0.180+/-0.012 χ^2/NDF : 2699.3/8

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.822 $\pm$ 1.185 χ^2 /NDF: 156.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.737 $\pm$ 1.080 χ^2 /NDF: 243.1/8

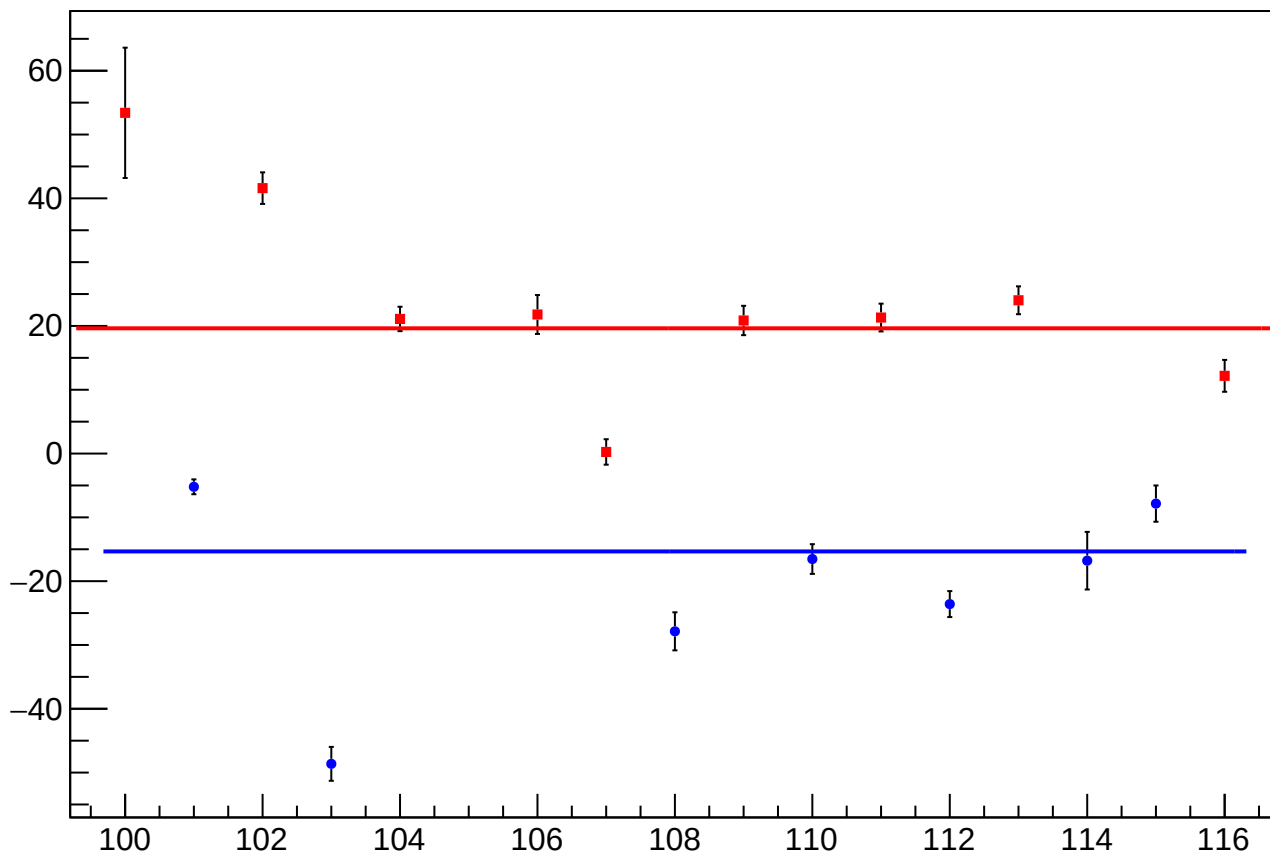
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.822 $\pm$ 1.185 χ^2 /NDF: 156.0/6

3.458 $\pm$ 0.798 χ^2 /NDF: 5958.0/15

57.737 $\pm$ 1.080 χ^2 /NDF: 243.1/8

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.341 ± 0.793 χ^2/NDF : 274.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.629 ± 0.797 χ^2/NDF : 199.0/8

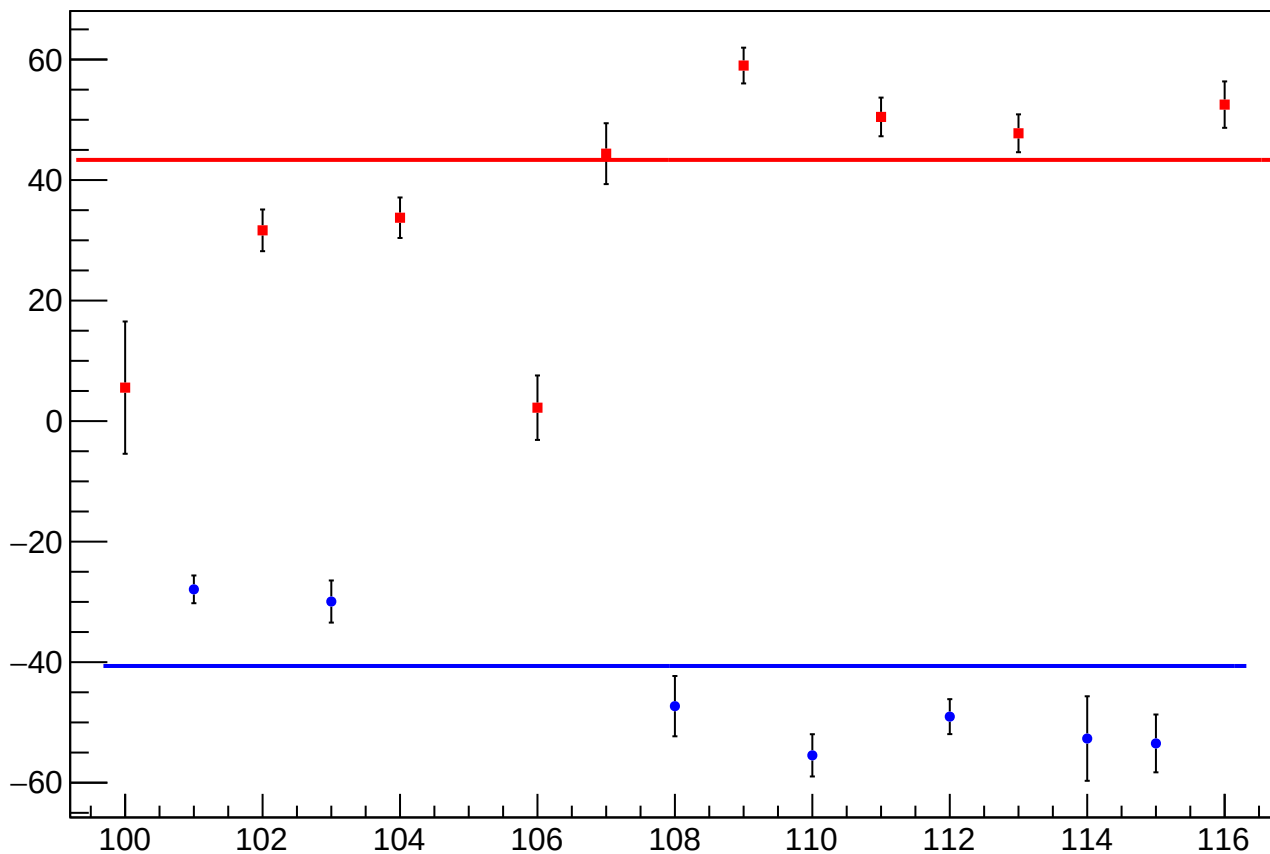
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.341 ± 0.793 χ^2/NDF : 274.1/6

2.065 ± 0.562 χ^2/NDF : 1441.0/15

19.629 ± 0.797 χ^2/NDF : 199.0/8

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.632 ± 1.319 χ^2/NDF : 78.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 43.343 ± 1.256 χ^2/NDF : 131.0/8

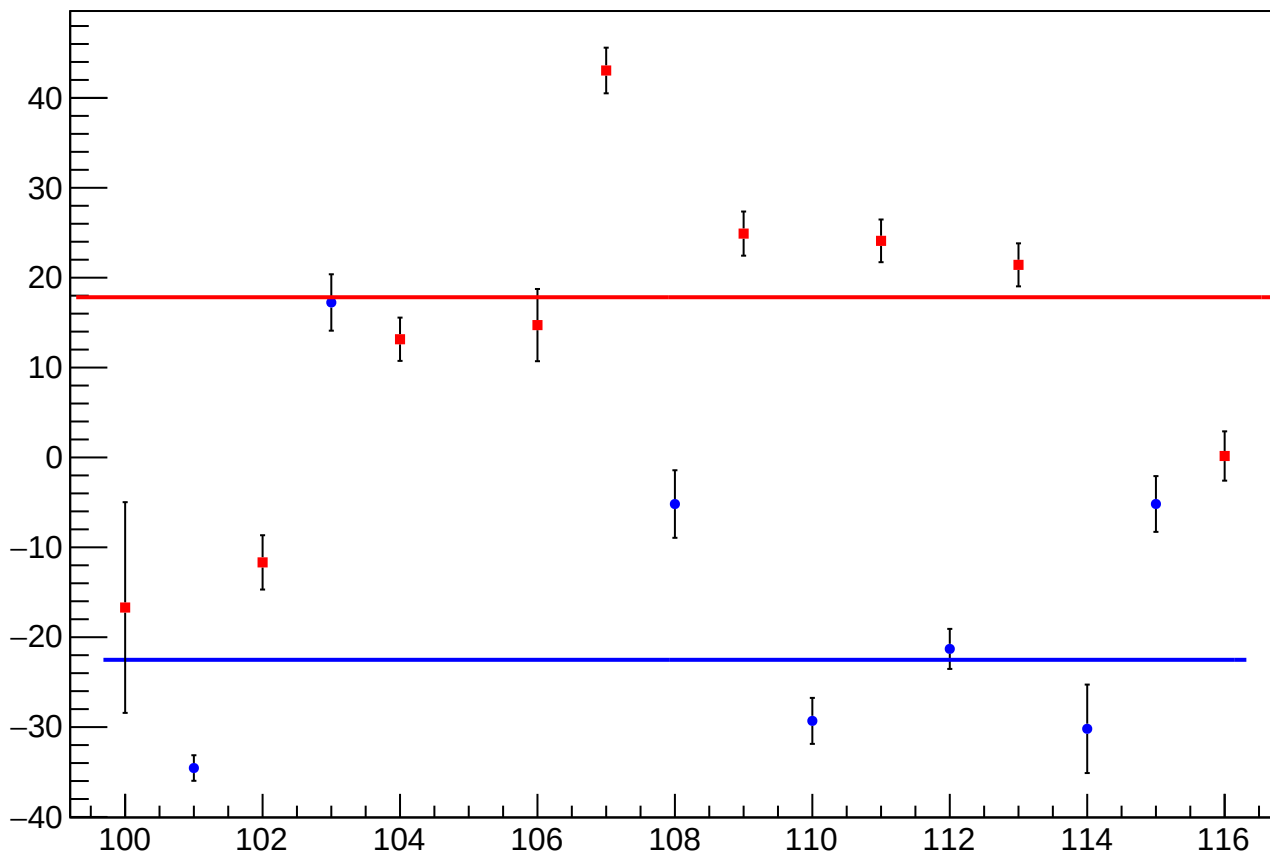
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.632 ± 1.319 χ^2/NDF : 78.1/6

3.425 ± 0.910 χ^2/NDF : 2334.9/15

43.343 ± 1.256 χ^2/NDF : 131.0/8

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.515+/-0.926 χ^2/NDF : 294.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.825+/-0.930 χ^2/NDF : 266.1/8

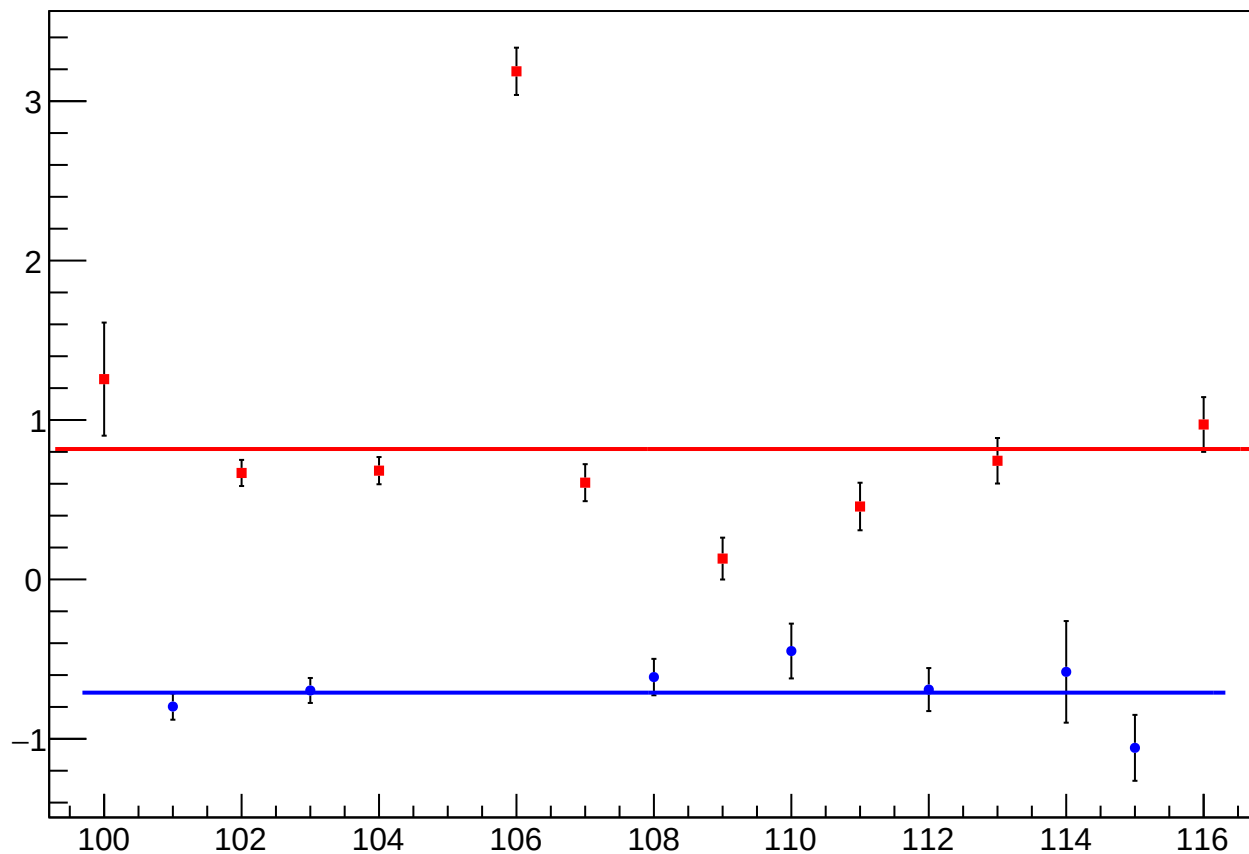
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.515+/-0.926 χ^2/NDF : 294.5/6

-2.429+/-0.656 χ^2/NDF : 1505.9/15

17.825+/-0.930 χ^2/NDF : 266.1/8

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.710 ± 0.044 $\chi^2/\text{NDF}: 7.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.818 ± 0.041 $\chi^2/\text{NDF}: 300.2/8$

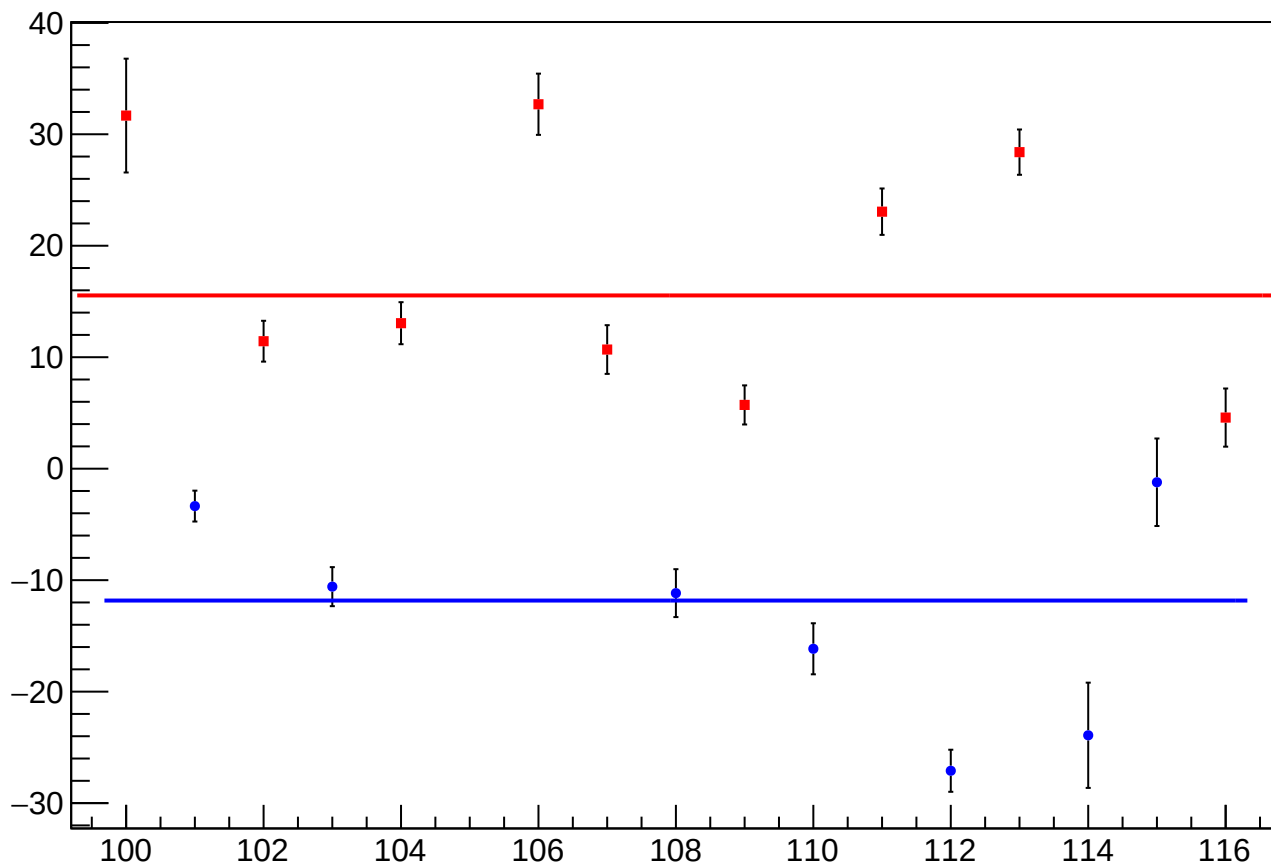
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.710 ± 0.044 $\chi^2/\text{NDF}: 7.2/6$

0.117 ± 0.030 $\chi^2/\text{NDF}: 950.0/15$

0.818 ± 0.041 $\chi^2/\text{NDF}: 300.2/8$

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.829 ± 0.780 $\chi^2/\text{NDF}: 120.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.541 ± 0.725 $\chi^2/\text{NDF}: 162.7/8$

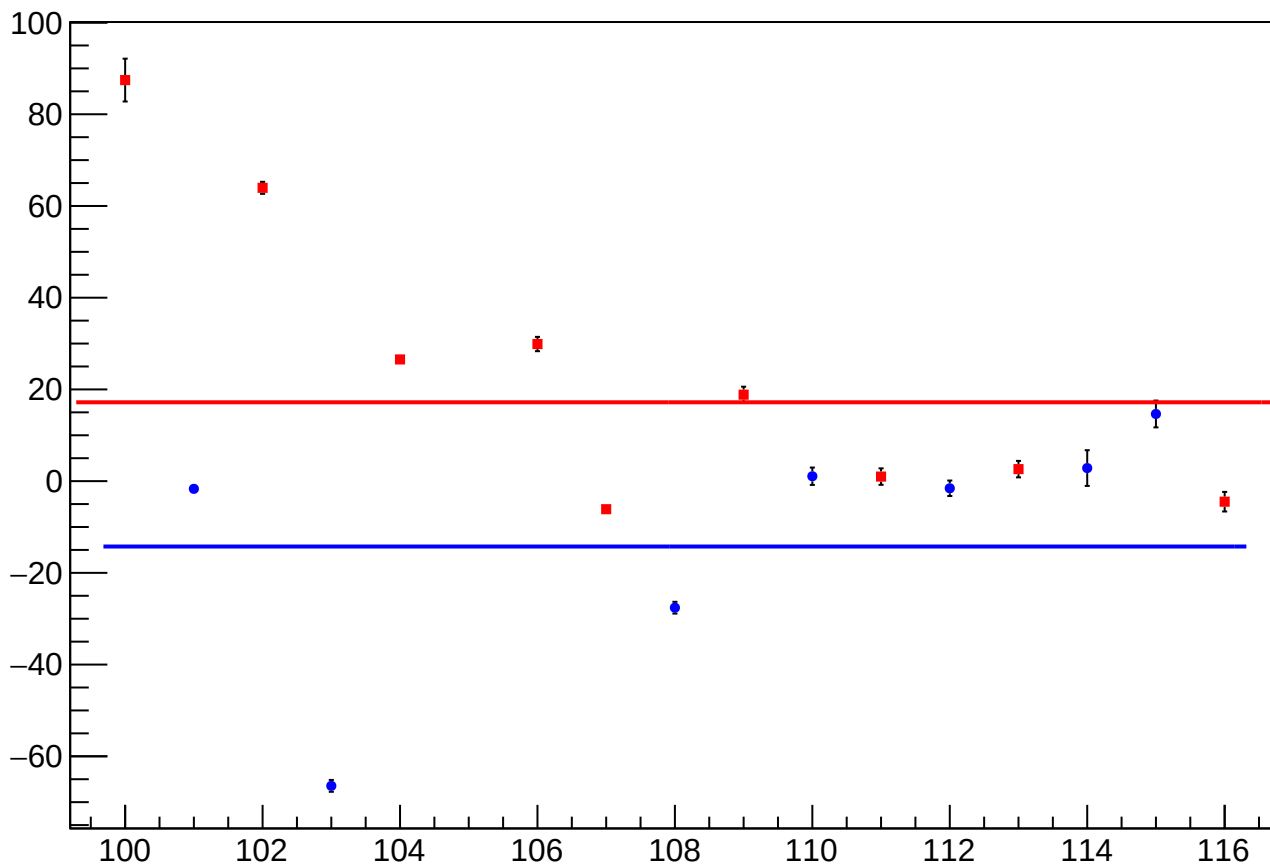
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.829 ± 0.780 $\chi^2/\text{NDF}: 120.9/6$

2.857 ± 0.531 $\chi^2/\text{NDF}: 945.0/15$

15.541 ± 0.725 $\chi^2/\text{NDF}: 162.7/8$

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.255+/-0.494 χ^2/NDF : 2304.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.194+/-0.482 χ^2/NDF : 2578.2/8

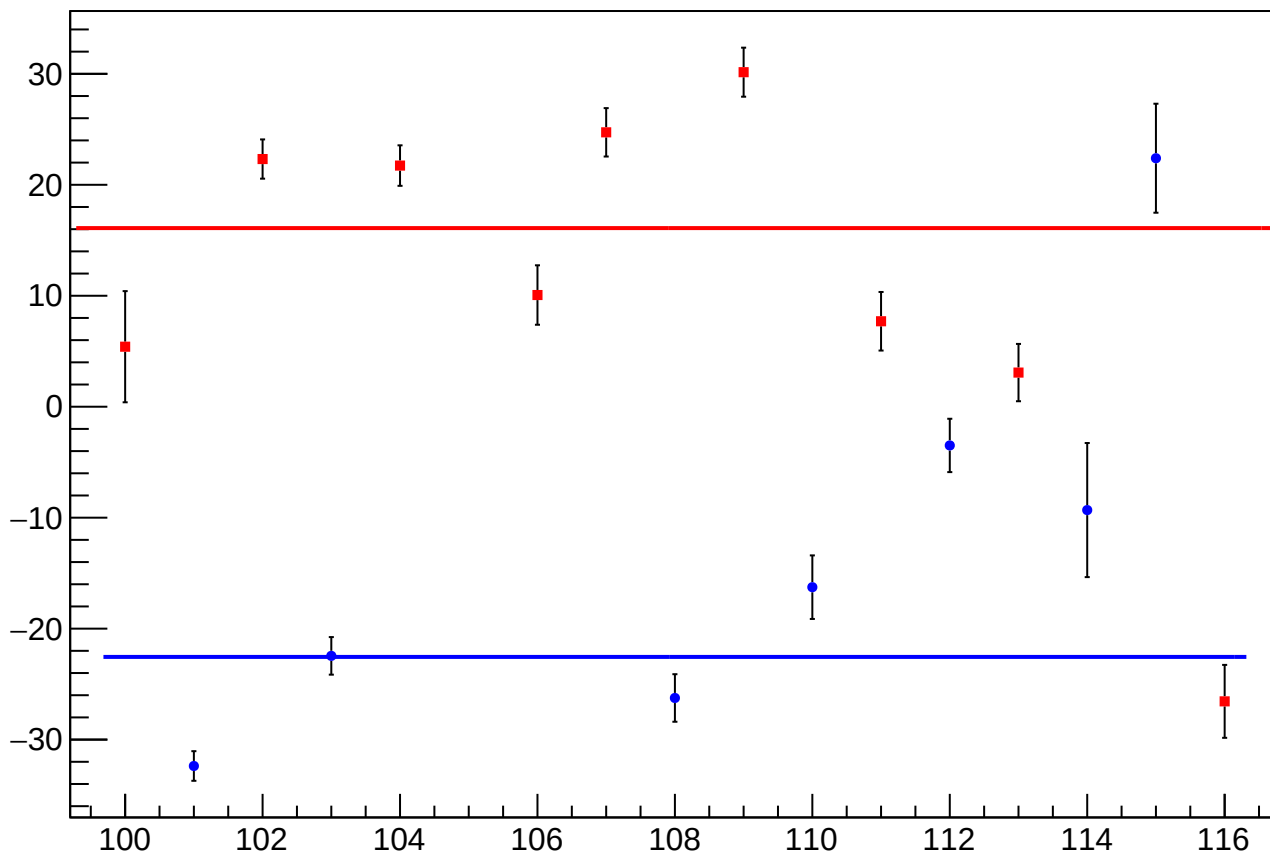
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.255+/-0.494 χ^2/NDF : 2304.7/6

1.867+/-0.345 χ^2/NDF : 6958.1/15

17.194+/-0.482 χ^2/NDF : 2578.2/8

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.548 ± 0.819 χ^2/NDF : 213.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.098 ± 0.791 χ^2/NDF : 291.6/8

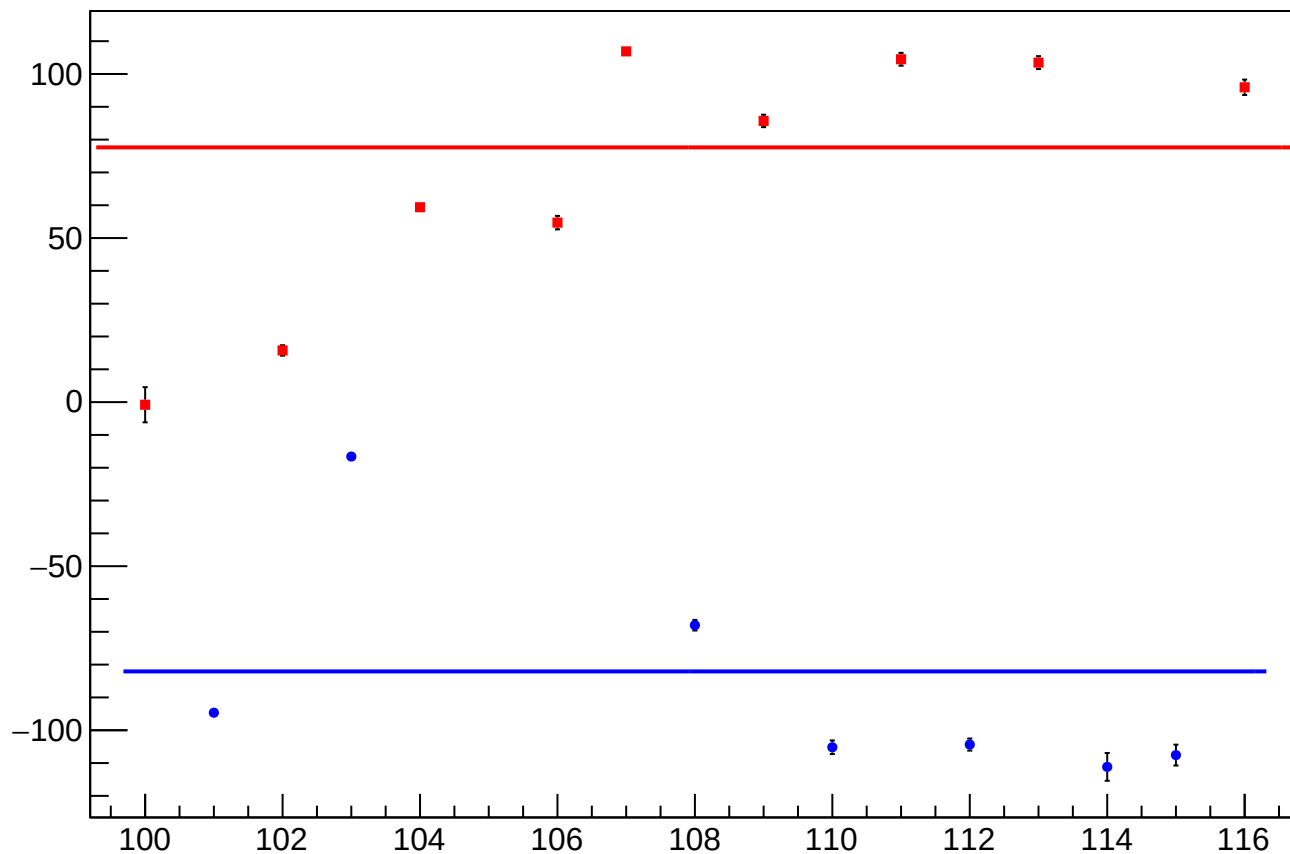
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-22.548 ± 0.819 χ^2/NDF : 213.4/6

-2.548 ± 0.569 χ^2/NDF : 1658.0/15

16.098 ± 0.791 χ^2/NDF : 291.6/8

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.071+/-0.590 χ^2/NDF : 2515.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.634+/-0.581 χ^2/NDF : 3145.3/8

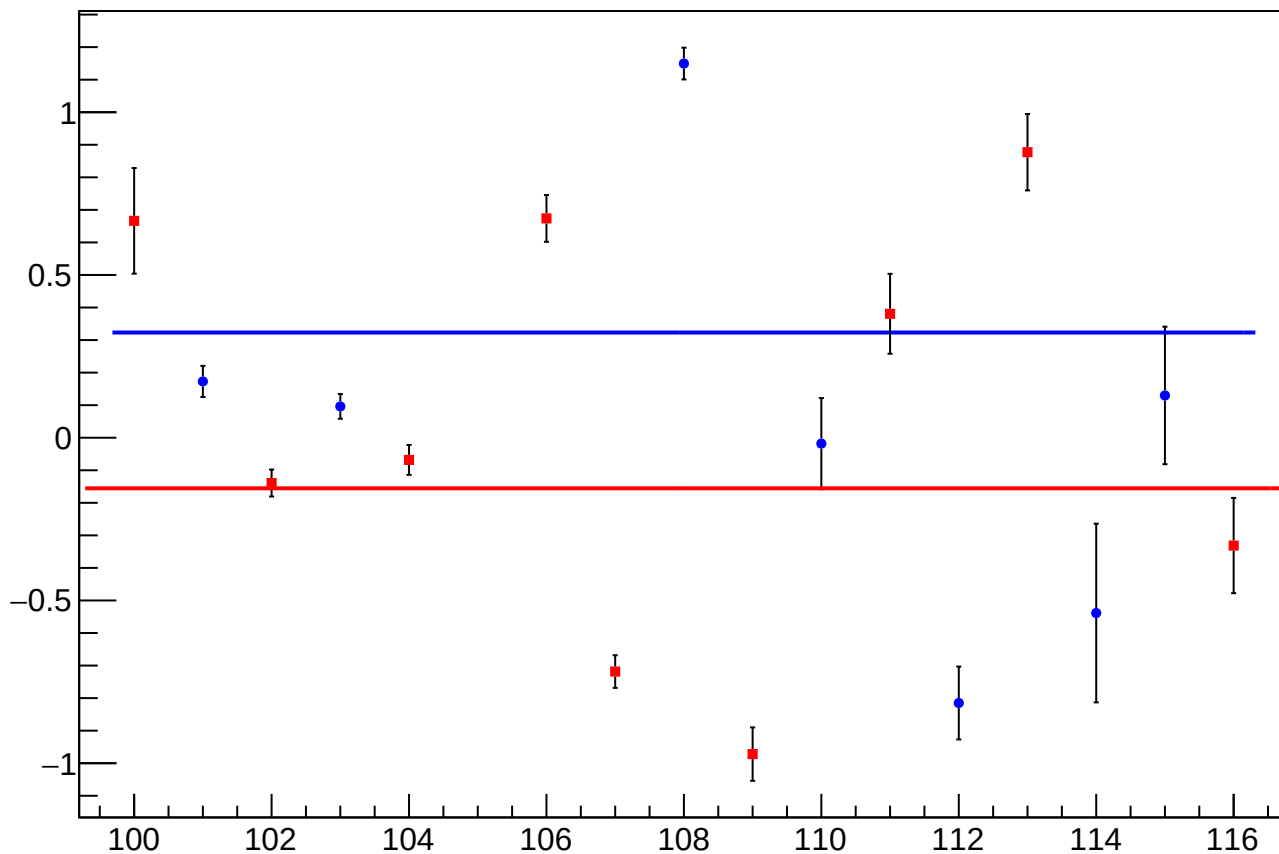
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.071+/-0.590 χ^2/NDF : 2515.5/6

-1.100+/-0.414 χ^2/NDF : 42864.7/15

77.634+/-0.581 χ^2/NDF : 3145.3/8

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.323+/-0.024 χ^2/NDF : 452.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.155+/-0.022 χ^2/NDF : 485.5/8

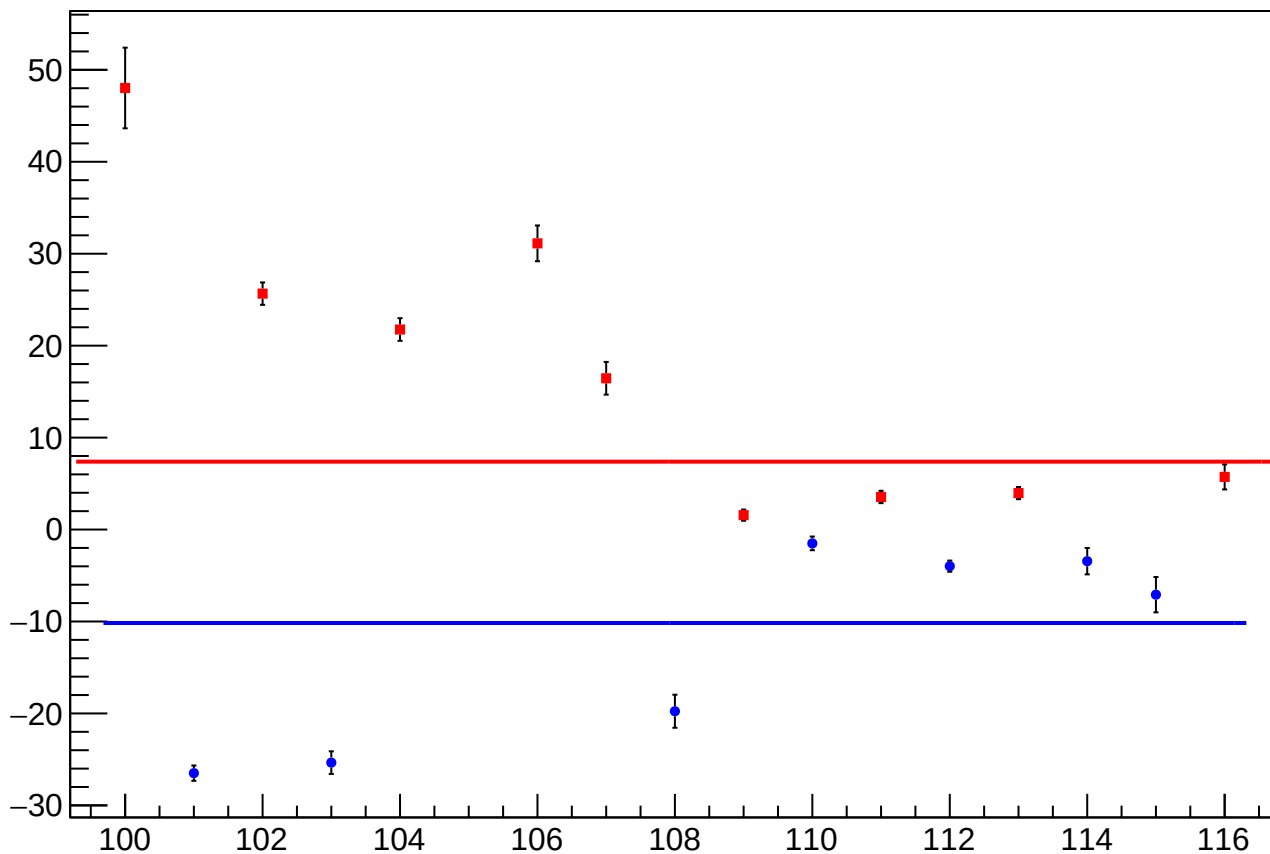
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.323+/-0.024 χ^2/NDF : 452.9/6

0.065+/-0.016 χ^2/NDF : 1151.2/15

-0.155+/-0.022 χ^2/NDF : 485.5/8

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.163 ± 0.361 χ^2/NDF : 829.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.385 ± 0.321 χ^2/NDF : 774.7/8

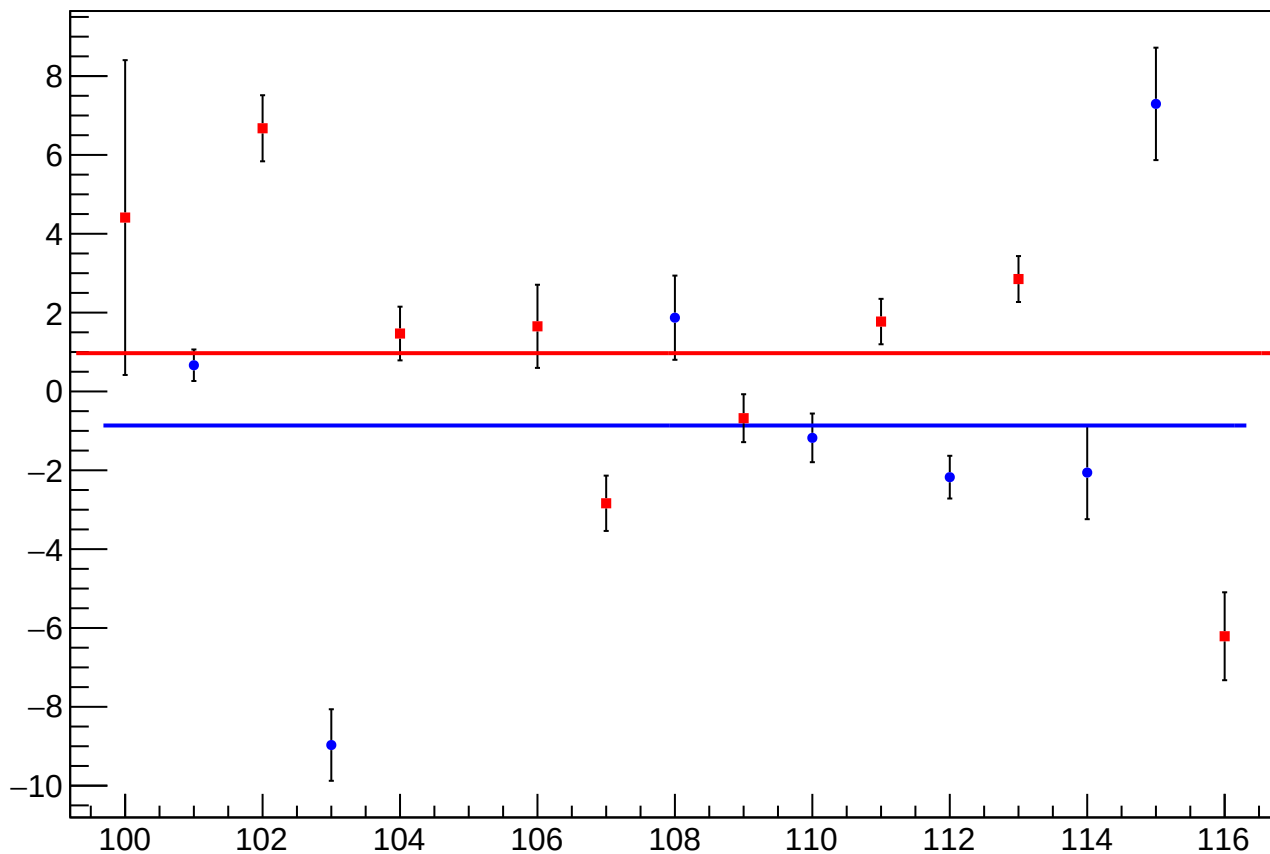
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.163 ± 0.361 χ^2/NDF : 829.0/6

-0.363 ± 0.240 χ^2/NDF : 2926.6/15

7.385 ± 0.321 χ^2/NDF : 774.7/8

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.864+/-0.253 χ^2/NDF : 140.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.971+/-0.250 χ^2/NDF : 138.7/8

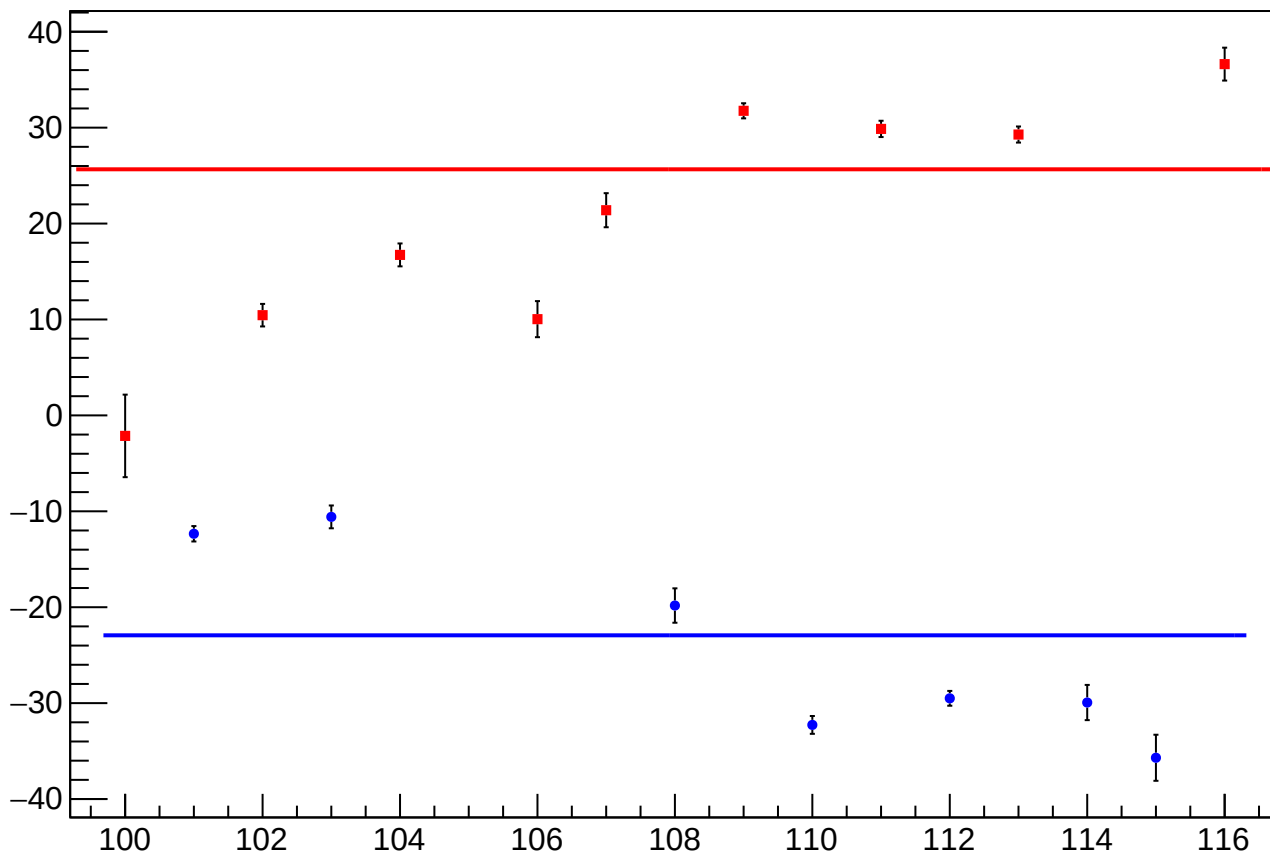
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.864+/-0.253 χ^2/NDF : 140.8/6

0.067+/-0.178 χ^2/NDF : 306.1/15

0.971+/-0.250 χ^2/NDF : 138.7/8

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.930 $\pm$ 0.413 χ^2 /NDF: 501.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.657 $\pm$ 0.382 χ^2 /NDF: 483.9/8

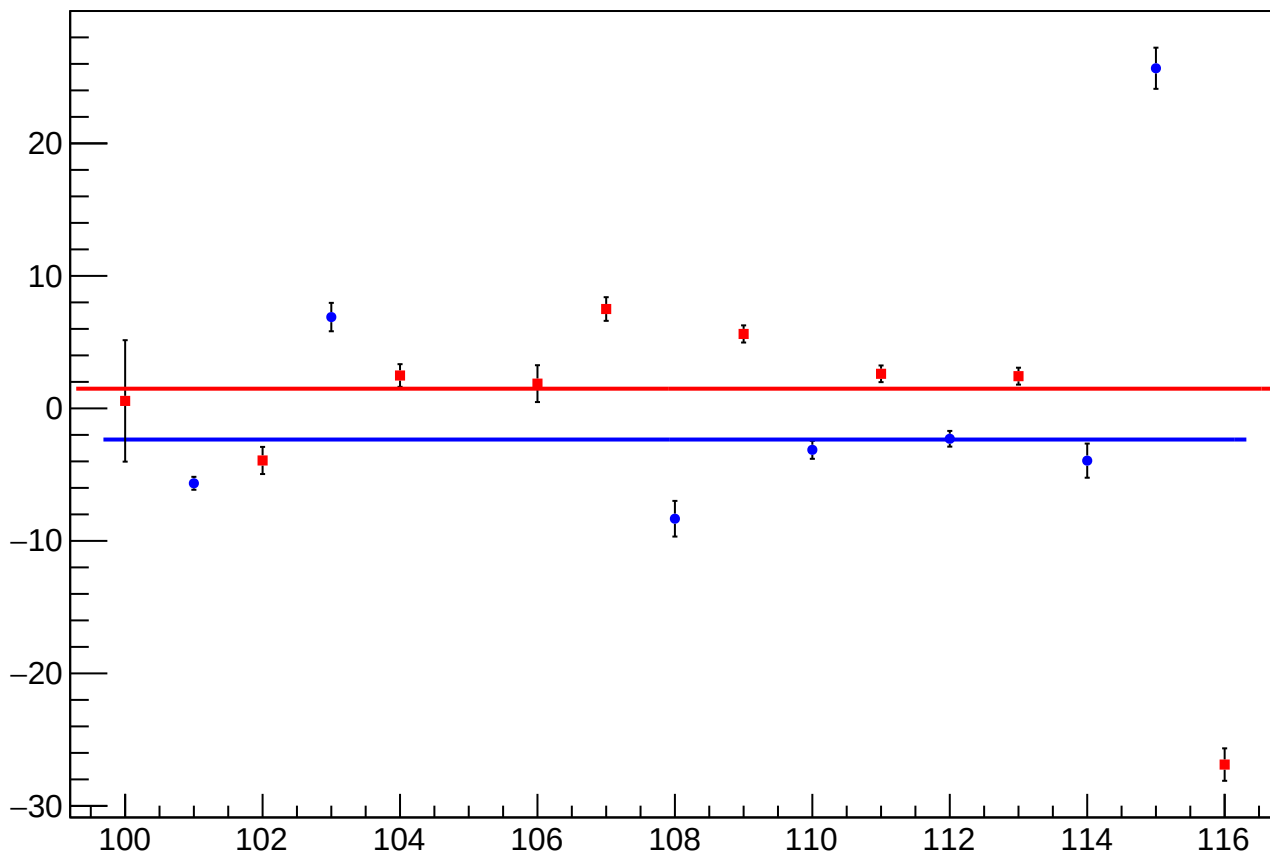
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.930 $\pm$ 0.413 χ^2 /NDF: 501.0/6

3.201 $\pm$ 0.280 χ^2 /NDF: 8444.1/15

25.657 $\pm$ 0.382 χ^2 /NDF: 483.9/8

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.350+/-0.293 χ^2/NDF : 468.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.487+/-0.287 χ^2/NDF : 657.4/8

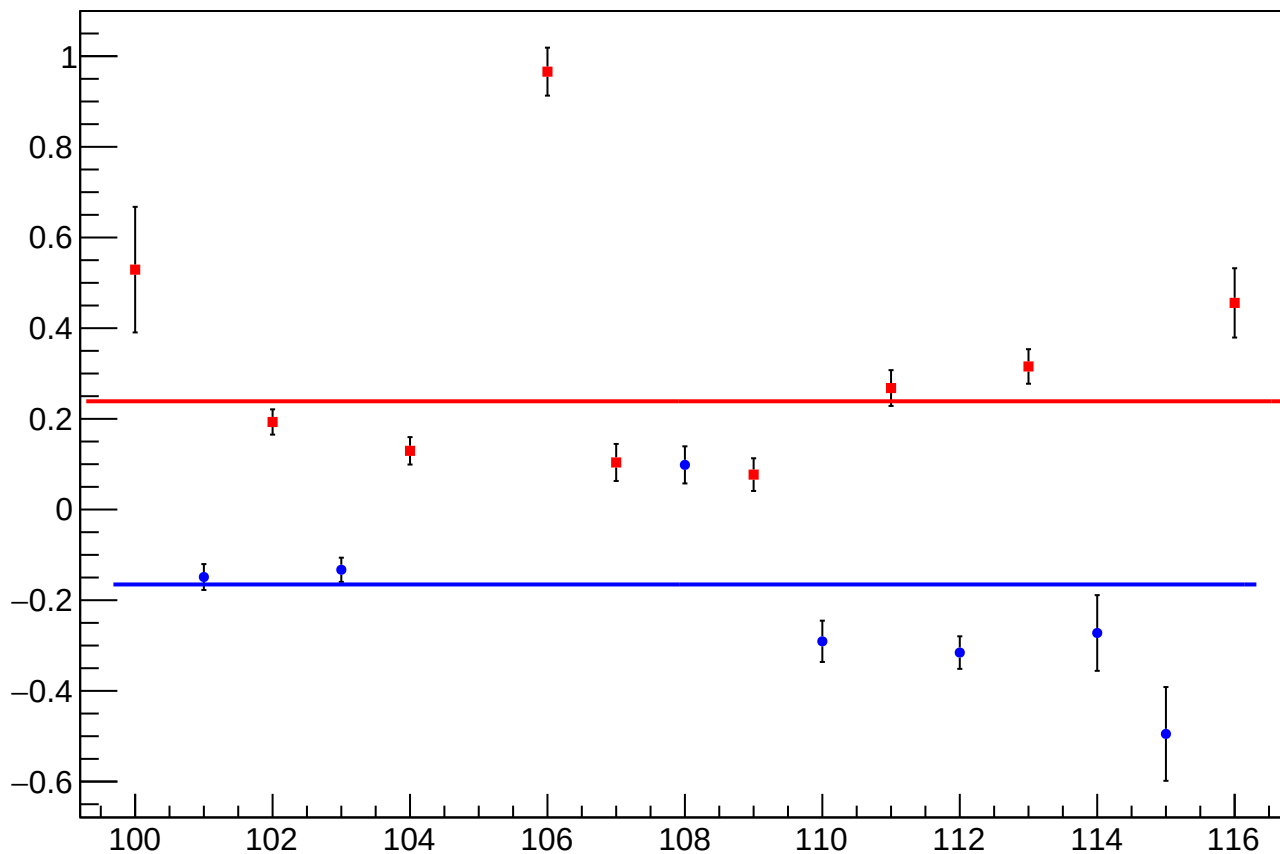
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.350+/-0.293 χ^2/NDF : 468.0/6

-0.390+/-0.205 χ^2/NDF : 1213.1/15

1.487+/-0.287 χ^2/NDF : 657.4/8

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.165 $\pm$ 0.015 χ^2 /NDF: 80.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.239 $\pm$ 0.013 χ^2 /NDF: 252.8/8

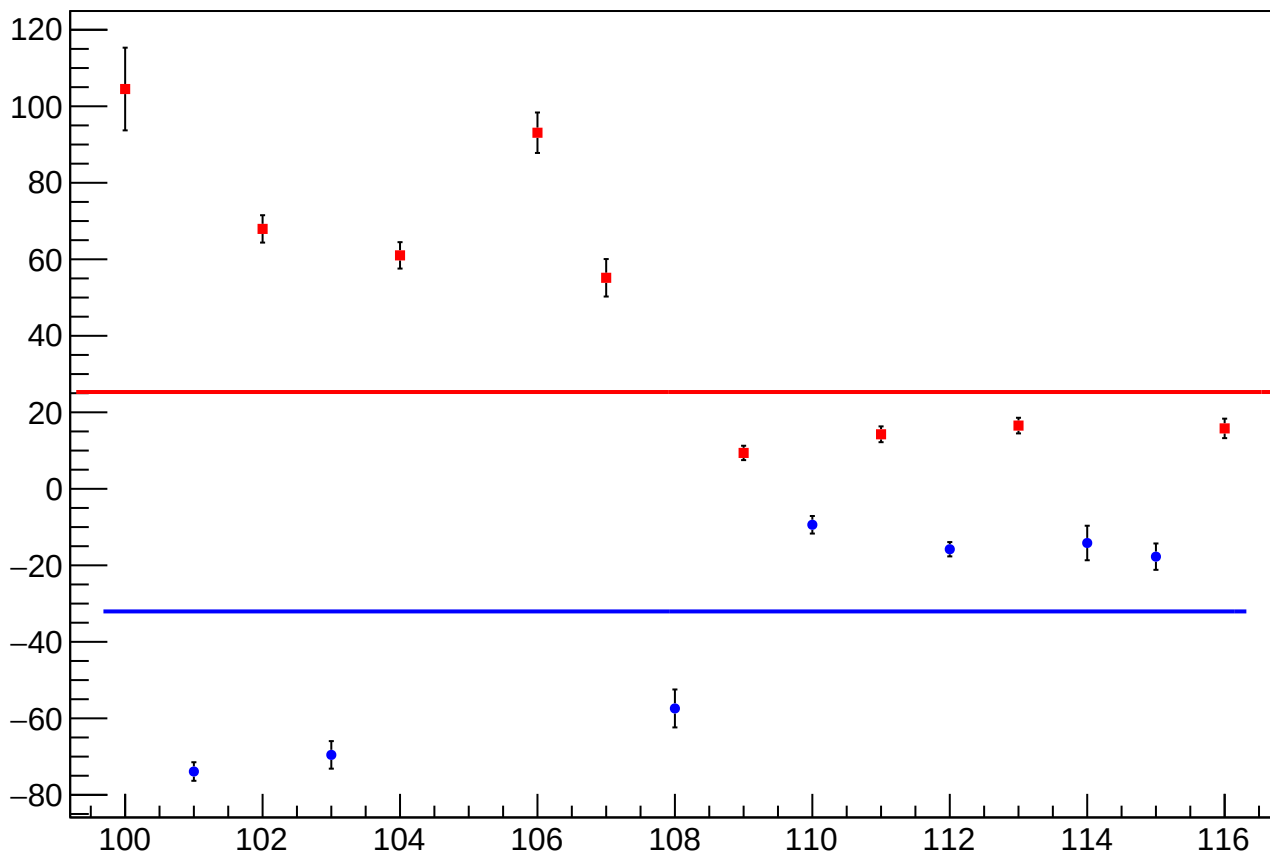
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.165 $\pm$ 0.015 χ^2 /NDF: 80.2/6

0.055 $\pm$ 0.010 χ^2 /NDF: 753.6/15

0.239 $\pm$ 0.013 χ^2 /NDF: 252.8/8

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.049 $\pm$ 1.056 χ^2 /NDF: 637.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.308 $\pm$ 0.929 χ^2 /NDF: 637.0/8

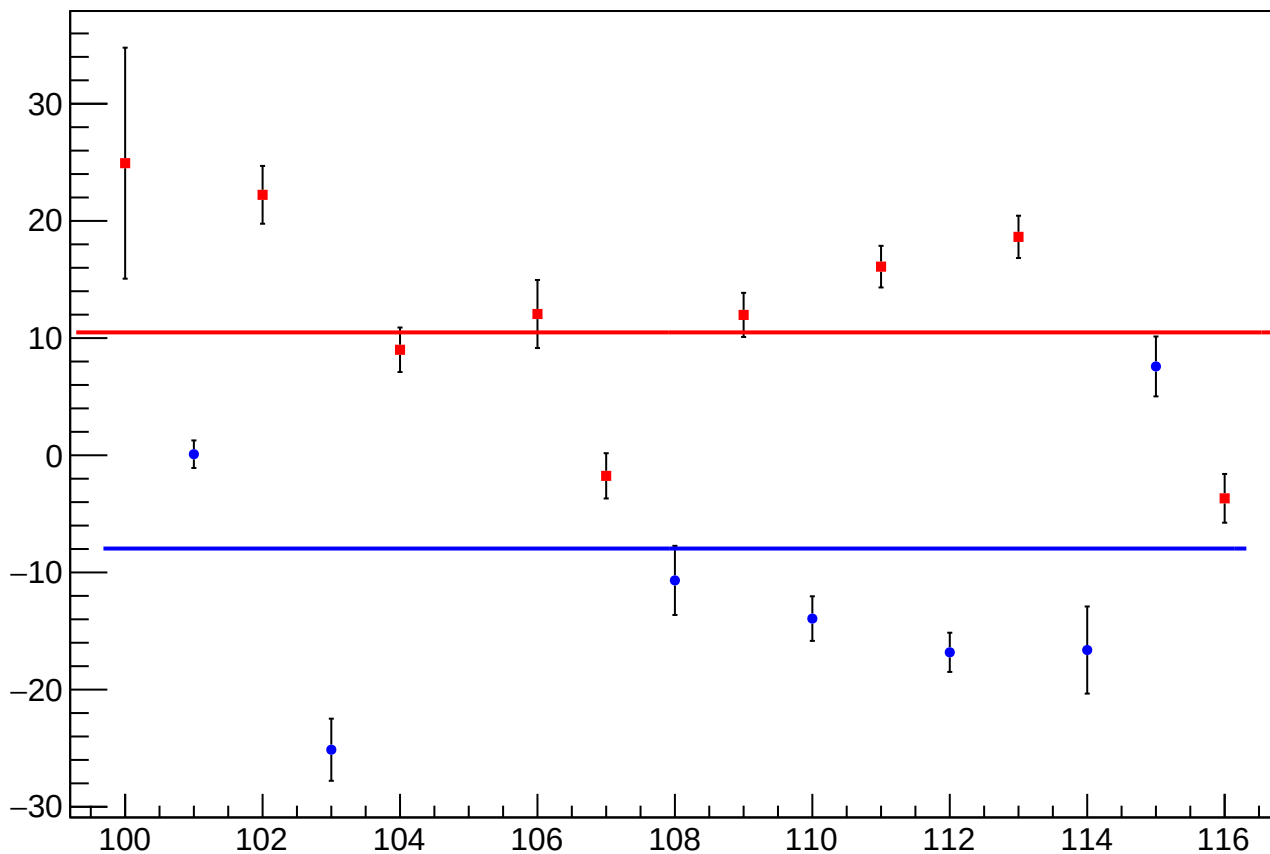
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-32.049 $\pm$ 1.056 χ^2 /NDF: 637.8/6

0.300 $\pm$ 0.698 χ^2 /NDF: 2937.5/15

25.308 $\pm$ 0.929 χ^2 /NDF: 637.0/8

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.960+/-0.737 χ^2/NDF : 170.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.486+/-0.712 χ^2/NDF : 143.2/8

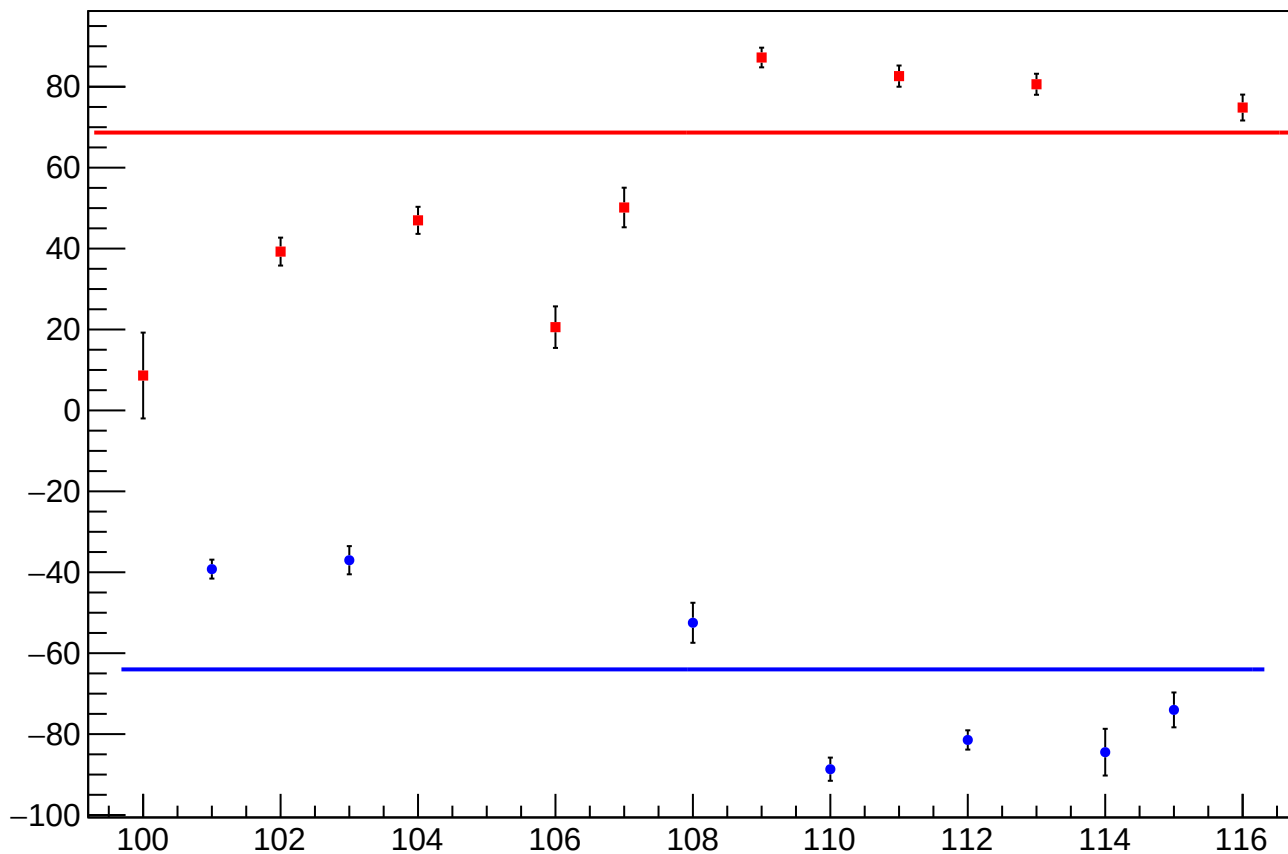
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.960+/-0.737 χ^2/NDF : 170.0/6

1.591+/-0.512 χ^2/NDF : 637.2/15

10.486+/-0.712 χ^2/NDF : 143.2/8

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.007 ± 1.206 χ^2/NDF : 323.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 68.675 ± 1.103 χ^2/NDF : 360.2/8

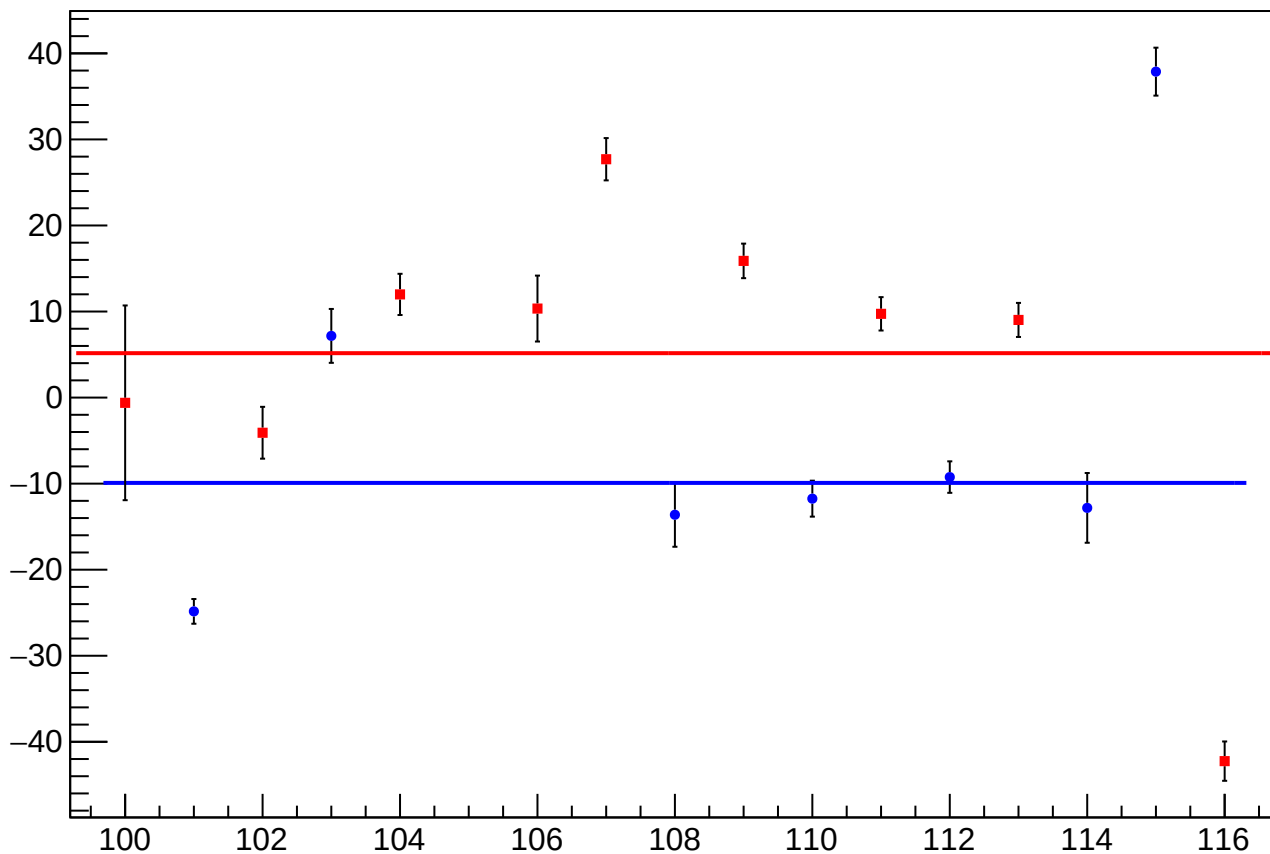
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.007 ± 1.206 χ^2/NDF : 323.3/6

8.242 ± 0.814 χ^2/NDF : 7277.9/15

68.675 ± 1.103 χ^2/NDF : 360.2/8

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.914+/-0.852 χ^2/NDF : 434.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.161+/-0.820 χ^2/NDF : 572.0/8

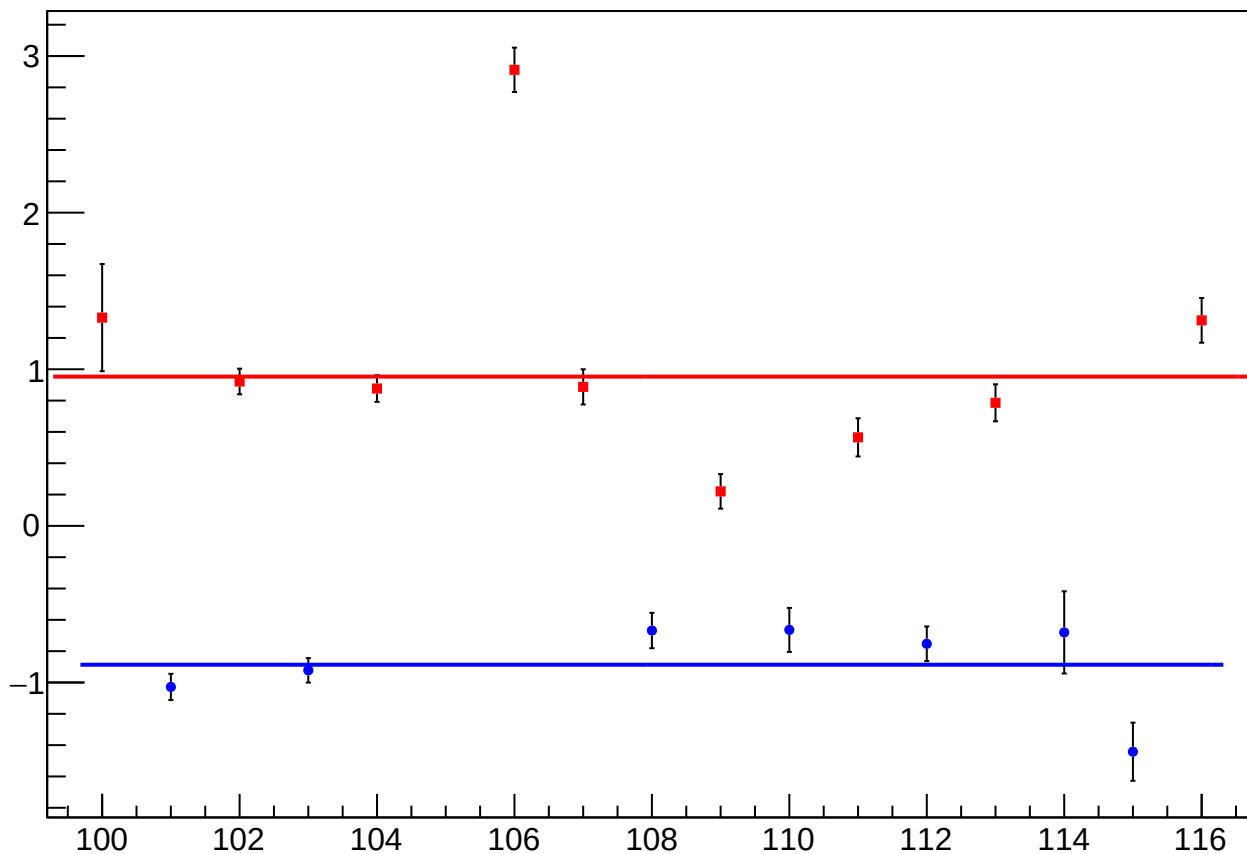
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.914+/-0.852 χ^2/NDF : 434.5/6

-2.085+/-0.591 χ^2/NDF : 1168.9/15

5.161+/-0.820 χ^2/NDF : 572.0/8

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.887+/-0.042 χ^2/NDF : 20.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.953+/-0.038 χ^2/NDF : 256.8/8

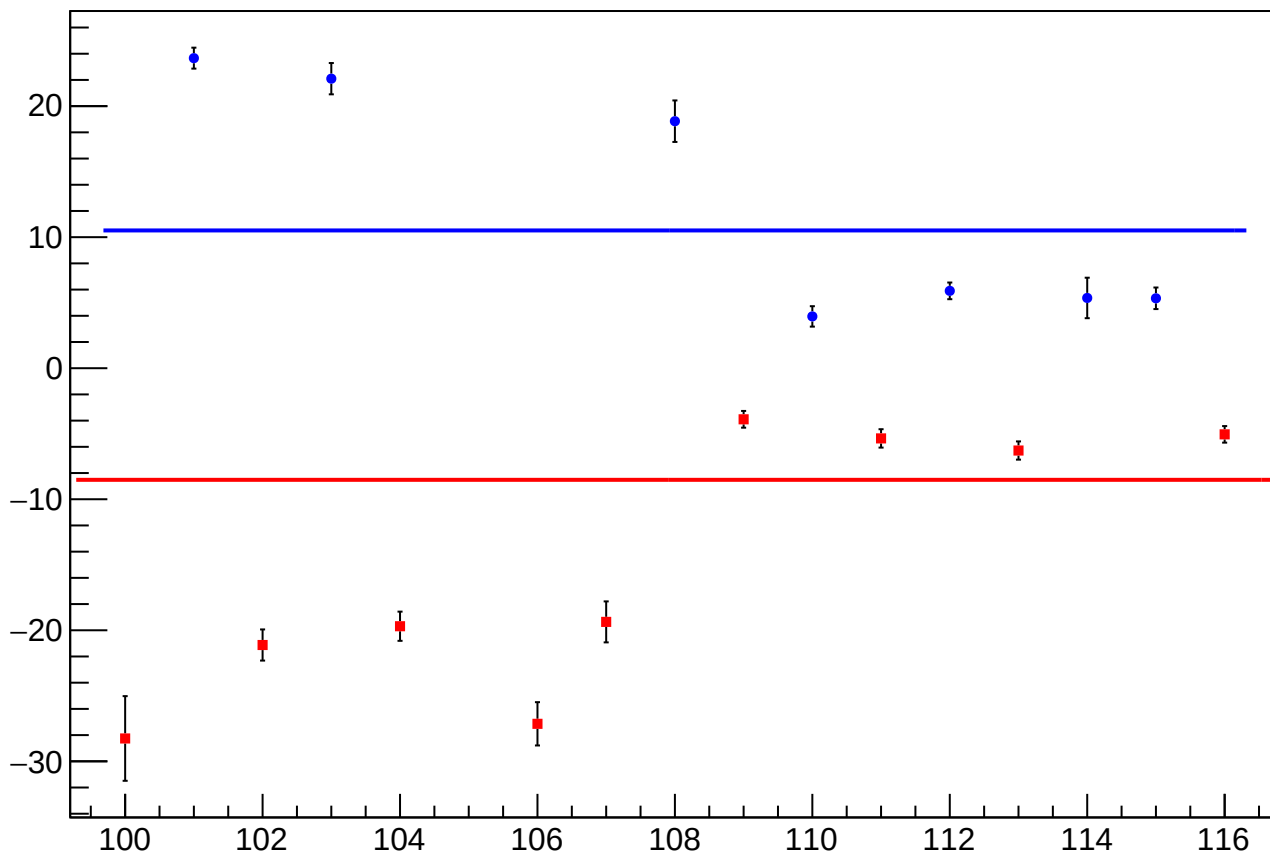
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.887+/-0.042 χ^2/NDF : 20.4/6

0.132+/-0.028 χ^2/NDF : 1328.4/15

0.953+/-0.038 χ^2/NDF : 256.8/8

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.514+/-0.339 χ^2/NDF : 566.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.518+/-0.296 χ^2/NDF : 538.6/8

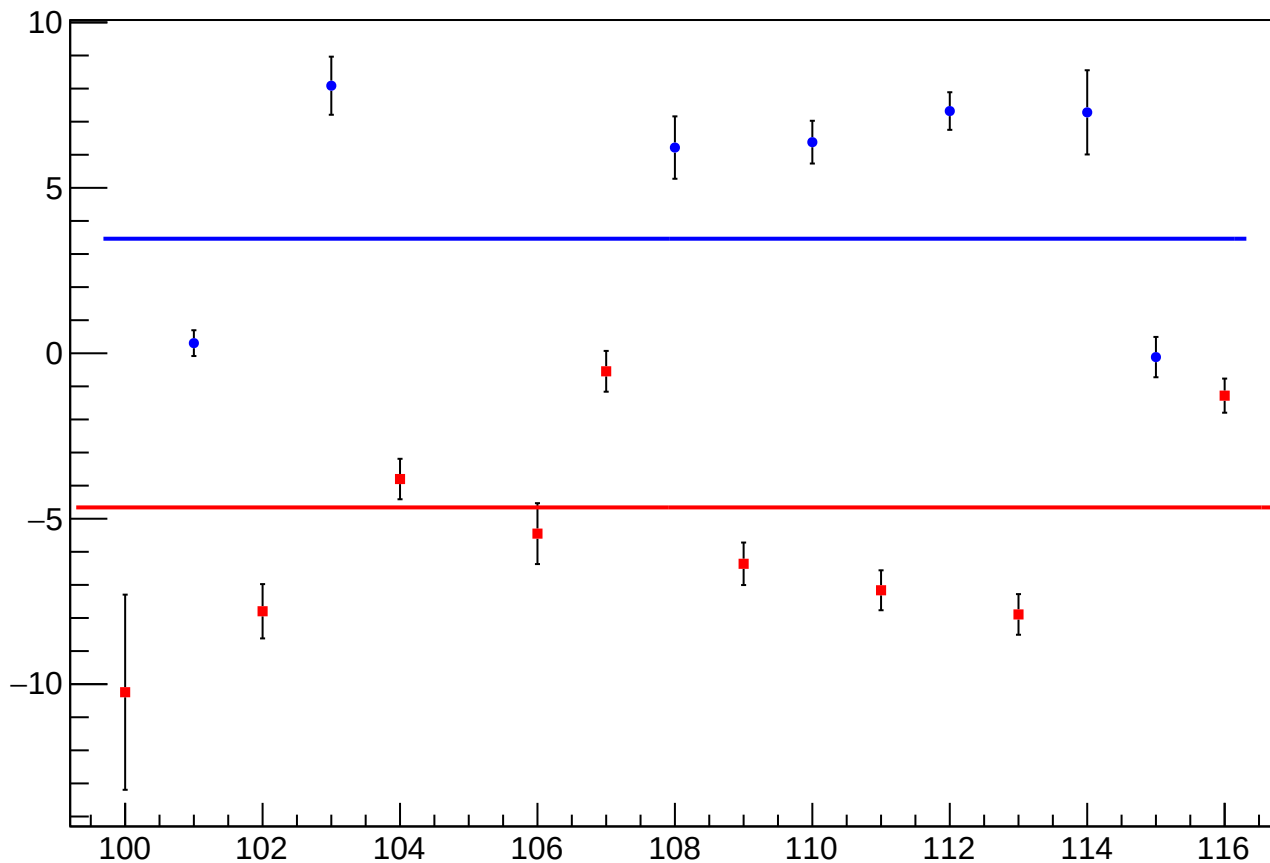
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.514+/-0.339 χ^2/NDF : 566.4/6

-0.308+/-0.223 χ^2/NDF : 2893.0/15

-8.518+/-0.296 χ^2/NDF : 538.6/8

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.463 $\pm$ 0.237 χ^2 /NDF: 211.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.658 $\pm$ 0.225 χ^2 /NDF: 160.4/8

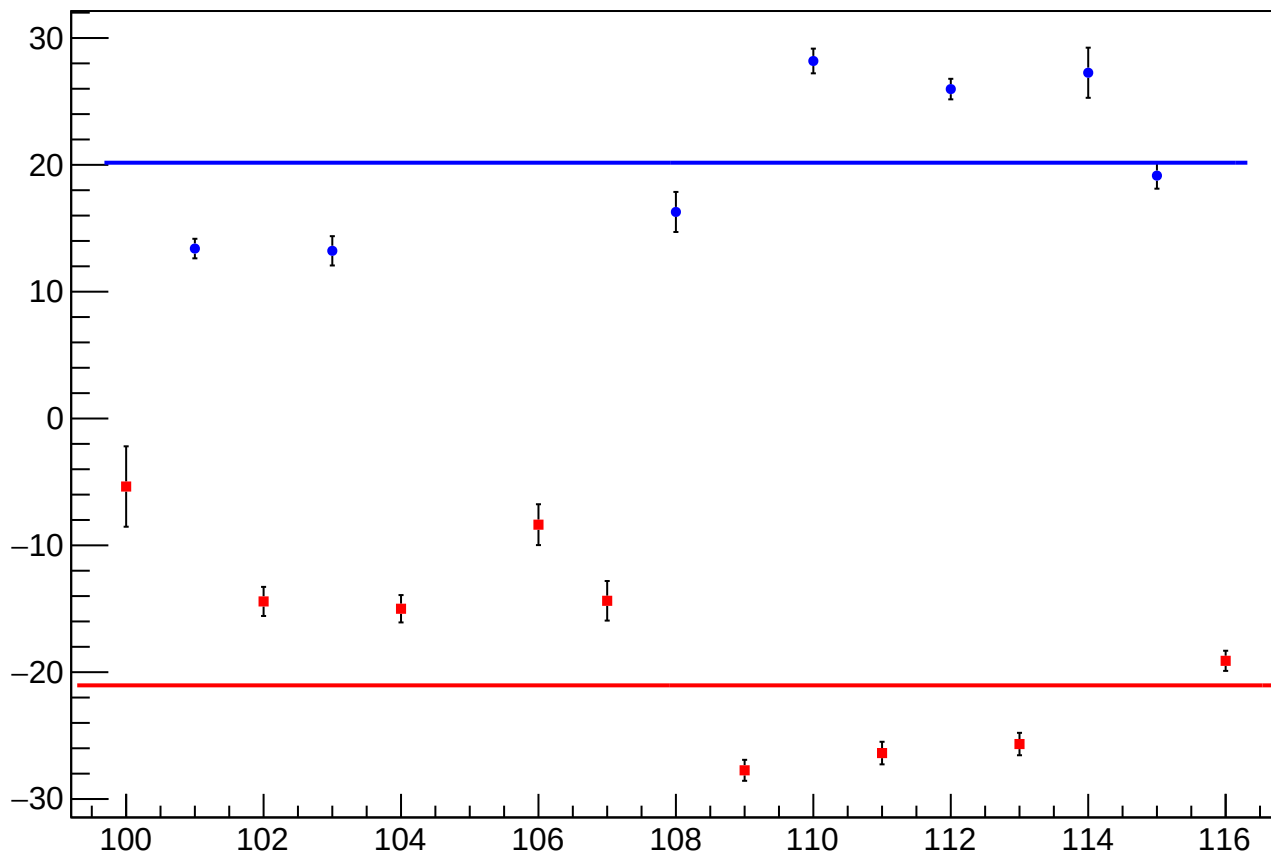
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.463 $\pm$ 0.237 χ^2 /NDF: 211.8/6

-0.800 $\pm$ 0.163 χ^2 /NDF: 988.5/15

-4.658 $\pm$ 0.225 χ^2 /NDF: 160.4/8

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.169 $\pm$ 0.389 χ^2 /NDF: 252.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.039 $\pm$ 0.351 χ^2 /NDF: 304.2/8

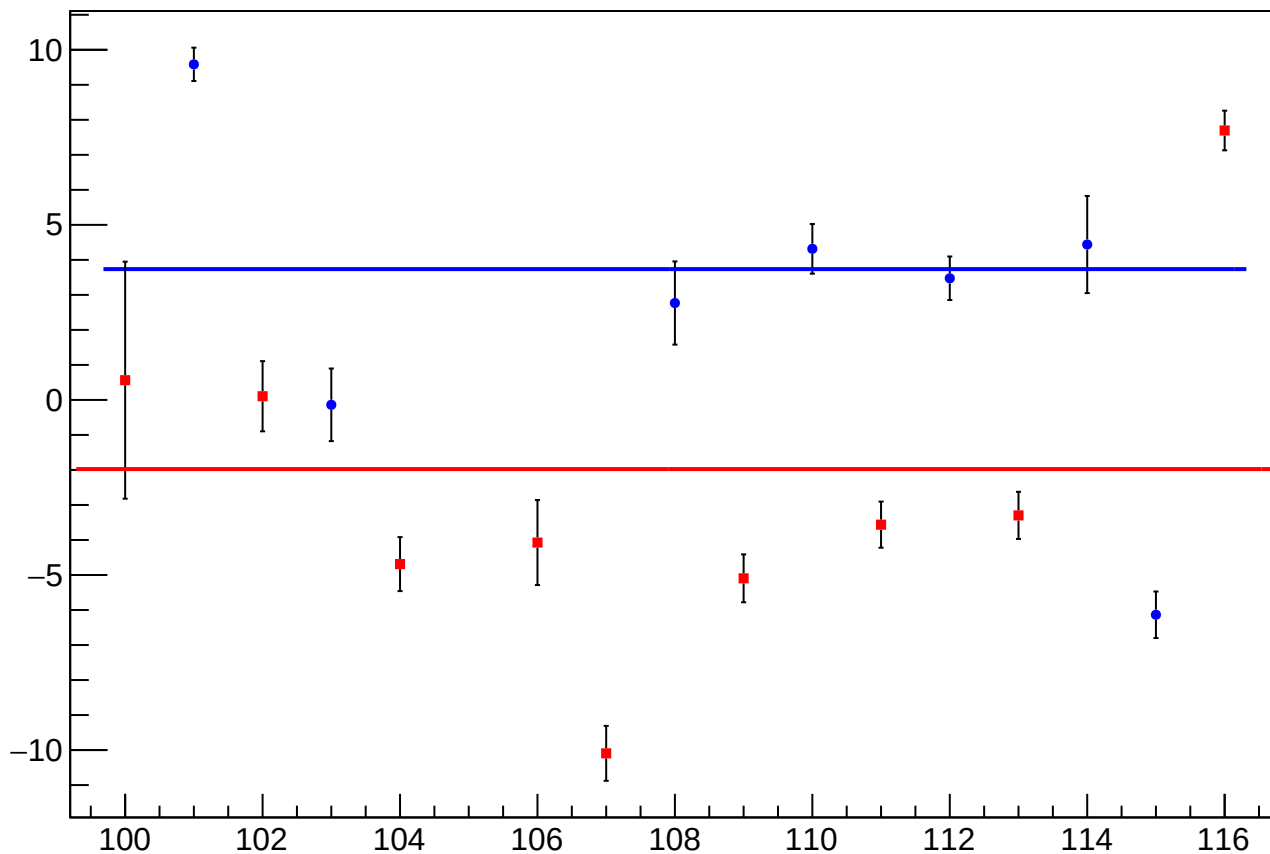
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.169 $\pm$ 0.389 χ^2 /NDF: 252.6/6

-2.518 $\pm$ 0.261 χ^2 /NDF: 6744.6/15

-21.039 $\pm$ 0.351 χ^2 /NDF: 304.2/8

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.736+/-0.273 χ^2/NDF : 387.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.975+/-0.260 χ^2/NDF : 449.3/8

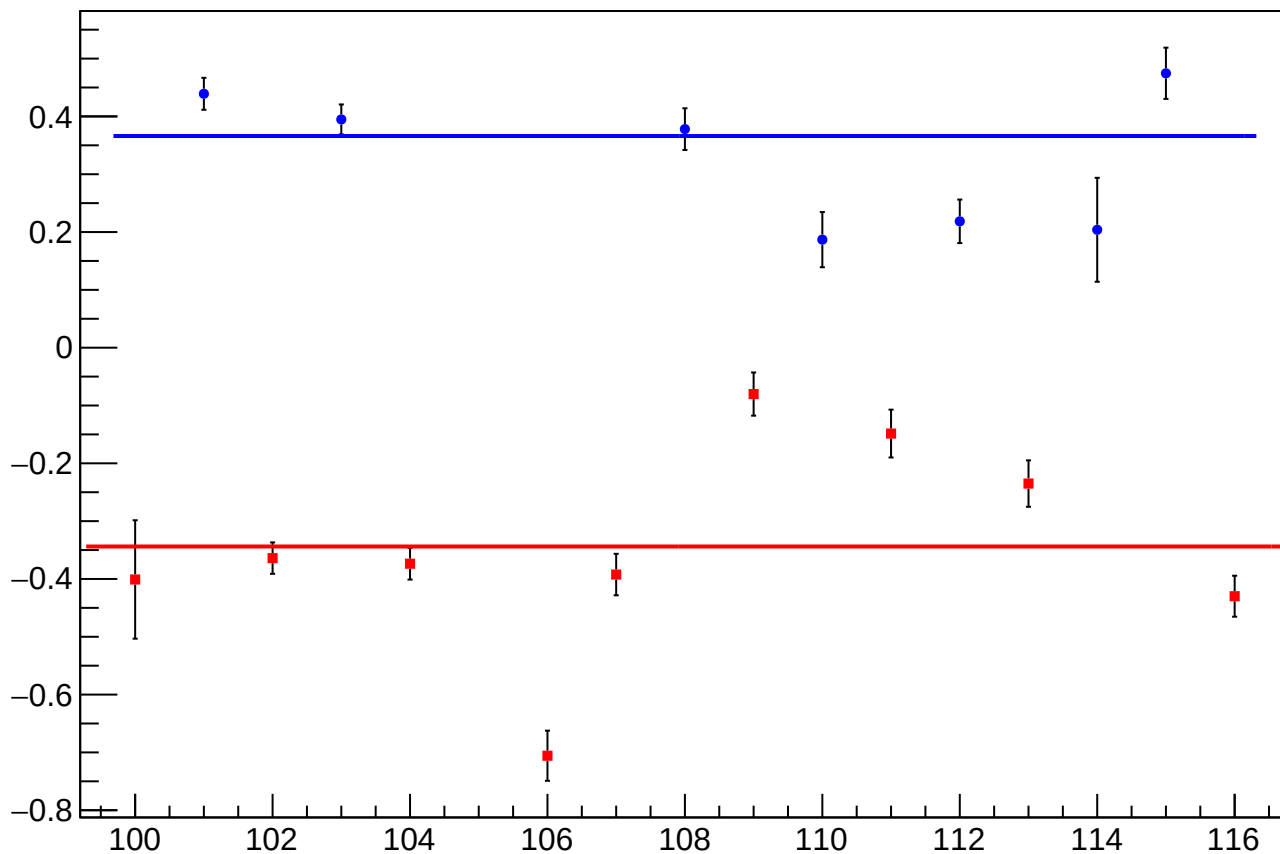
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.736+/-0.273 χ^2/NDF : 387.2/6

0.736+/-0.188 χ^2/NDF : 1066.2/15

-1.975+/-0.260 χ^2/NDF : 449.3/8

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.366+/-0.014 χ^2 /NDF: 47.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.344+/-0.012 χ^2 /NDF: 158.9/8

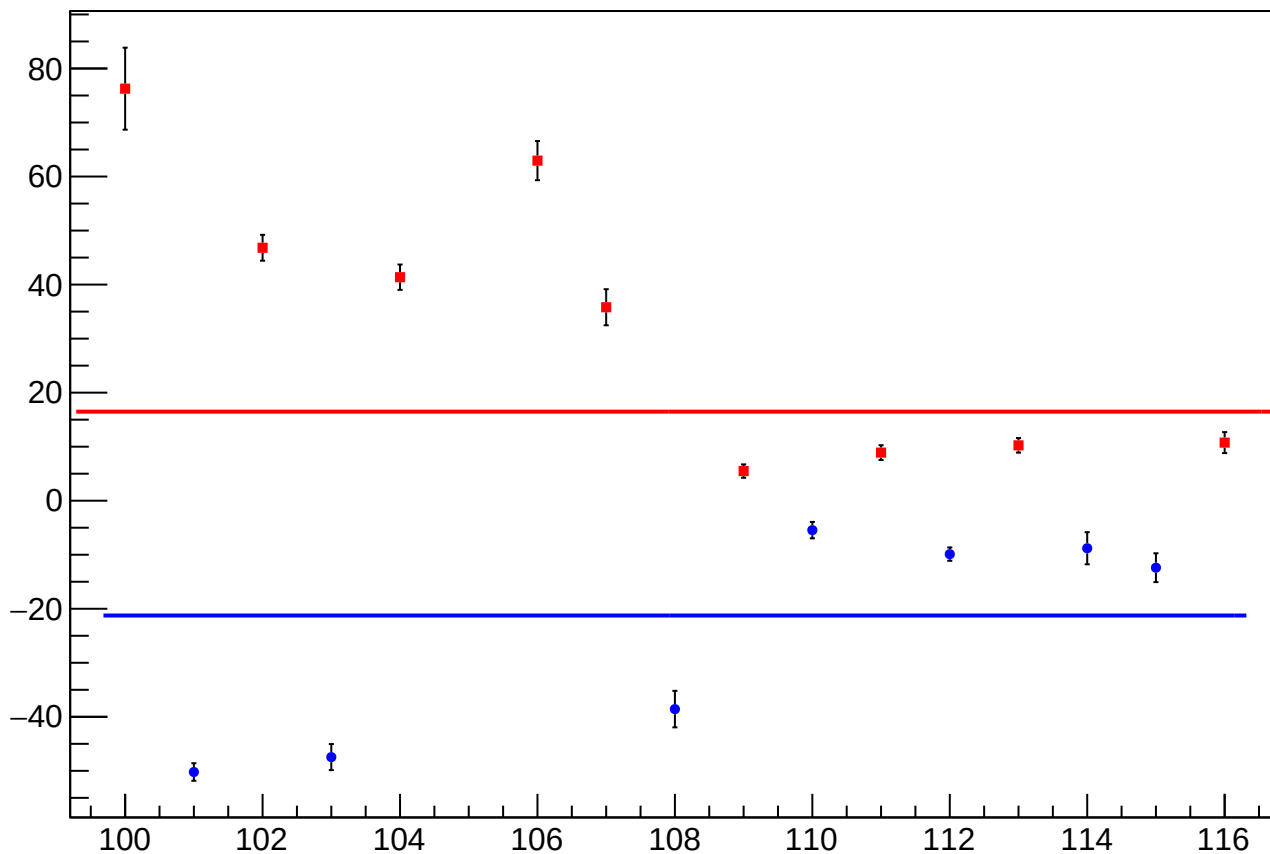
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.366+/-0.014 χ^2 /NDF: 47.0/6

-0.031+/-0.009 χ^2 /NDF: 1714.6/15

-0.344+/-0.012 χ^2 /NDF: 158.9/8

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.250 ± 0.711 χ^2/NDF : 682.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.485 ± 0.628 χ^2/NDF : 673.0/8

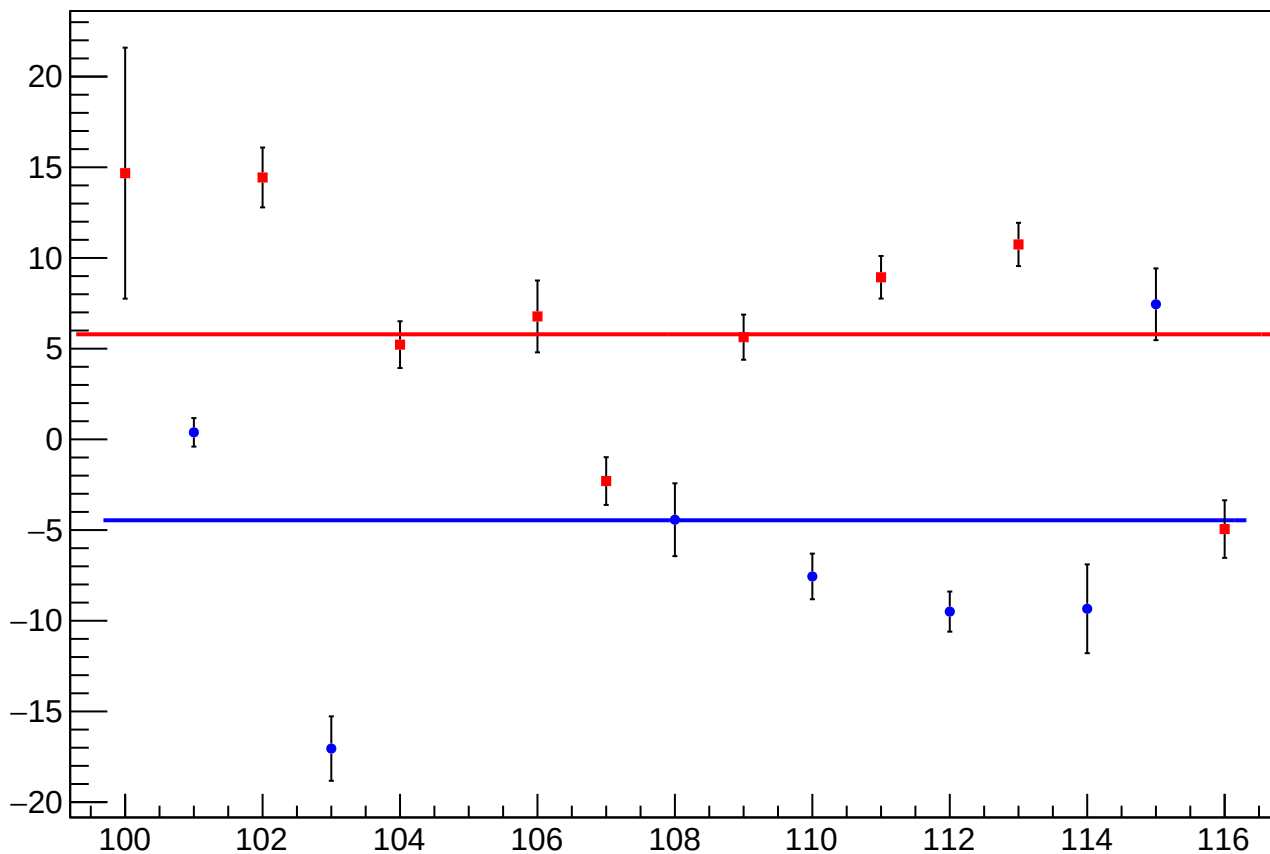
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.250 ± 0.711 χ^2/NDF : 682.0/6

-0.042 ± 0.471 χ^2/NDF : 2938.0/15

16.485 ± 0.628 χ^2/NDF : 673.0/8

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.461+/-0.497 χ^2 /NDF: 155.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.792+/-0.483 χ^2 /NDF: 137.6/8

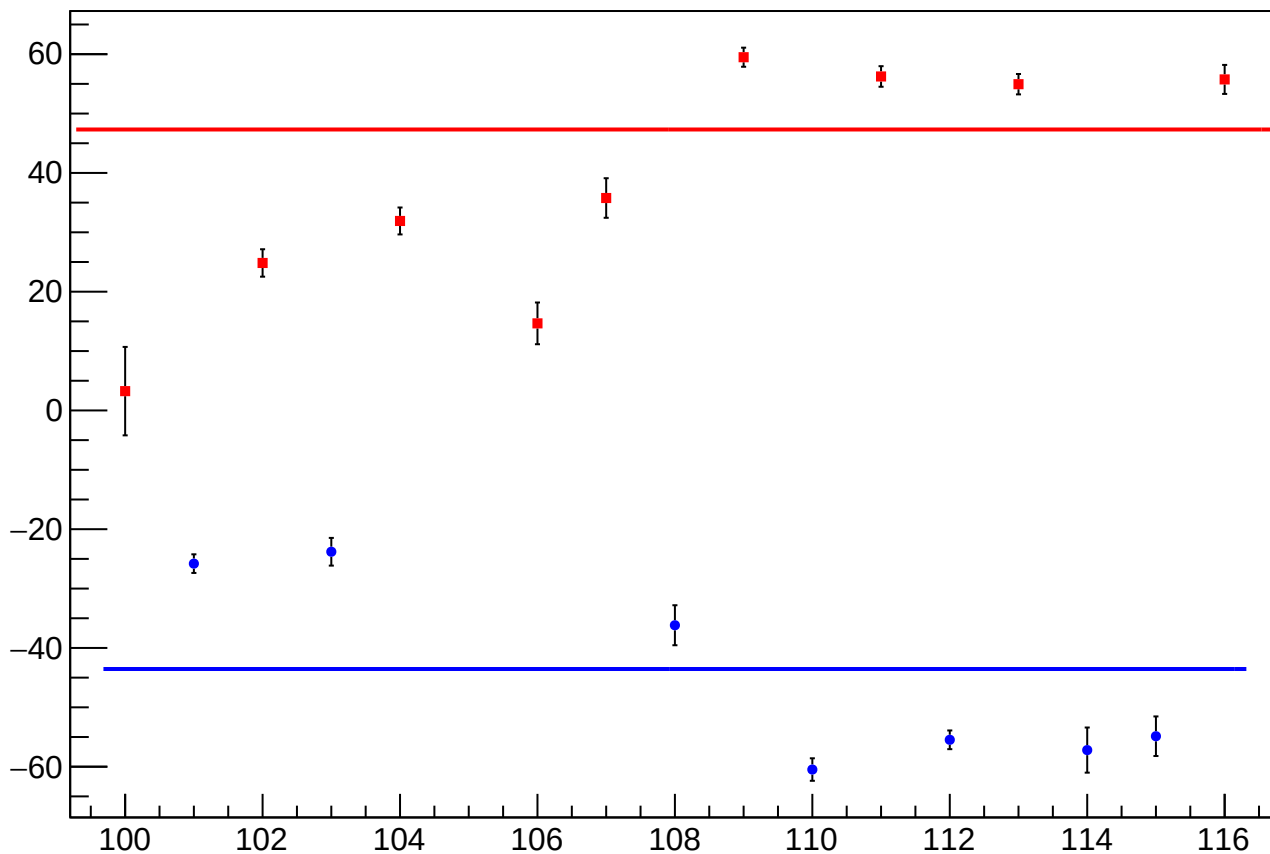
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.461+/-0.497 χ^2 /NDF: 155.2/6

0.814+/-0.346 χ^2 /NDF: 511.8/15

5.792+/-0.483 χ^2 /NDF: 137.6/8

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.546 $\pm$ 0.811 χ^2 /NDF: 365.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.316 $\pm$ 0.746 χ^2 /NDF: 389.8/8

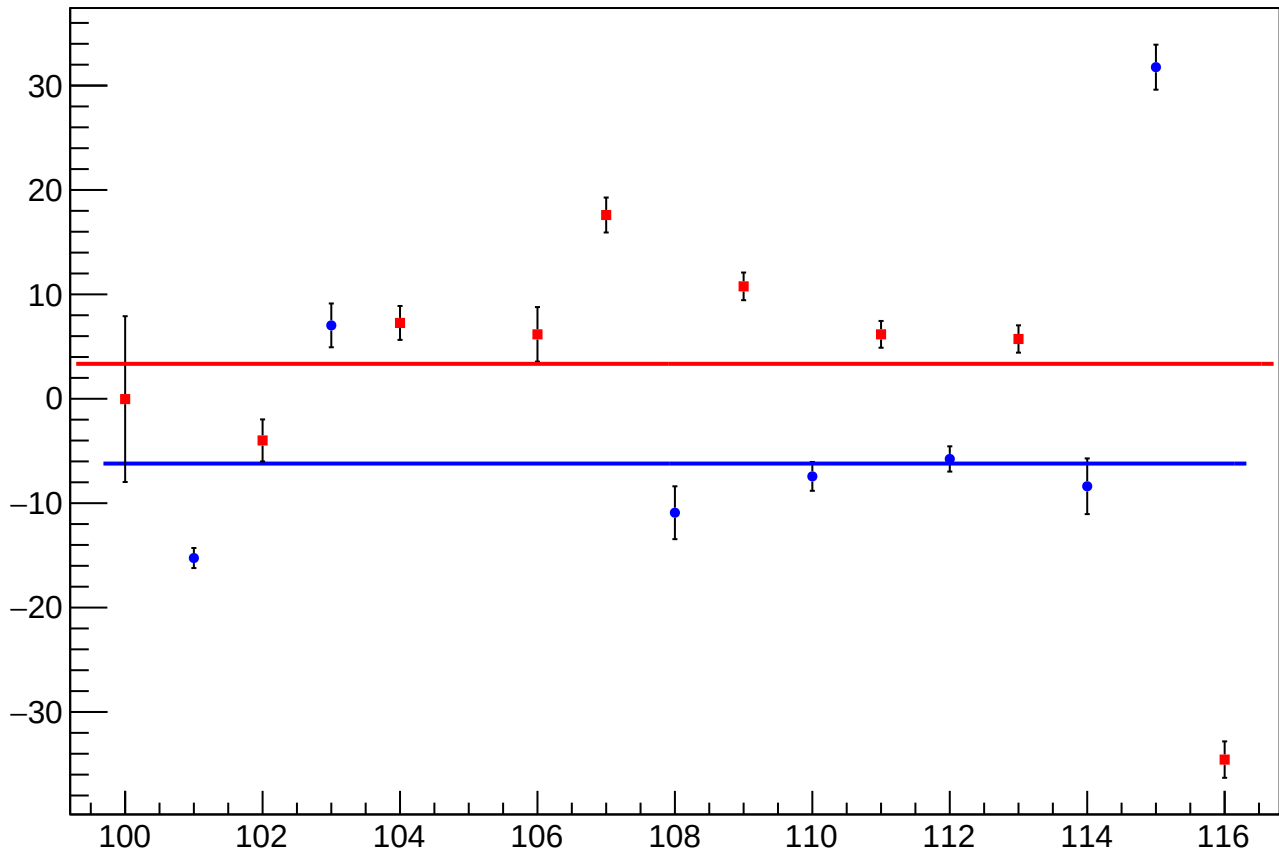
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.546 $\pm$ 0.811 χ^2 /NDF: 365.9/6

5.715 $\pm$ 0.549 χ^2 /NDF: 7553.3/15

47.316 $\pm$ 0.746 χ^2 /NDF: 389.8/8

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.206+/-0.575 χ^2/NDF : 443.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.347+/-0.556 χ^2/NDF : 604.8/8

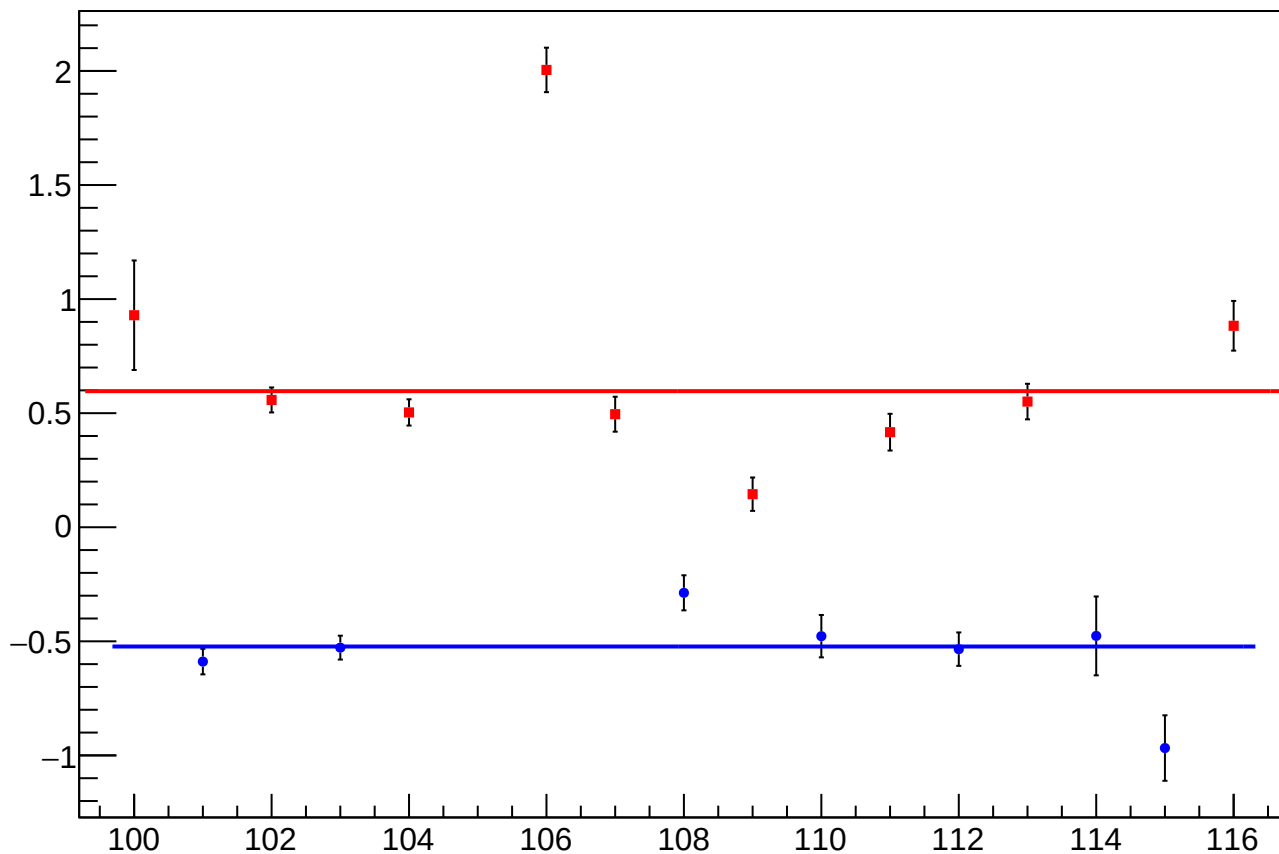
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.206+/-0.575 χ^2/NDF : 443.6/6

-1.271+/-0.400 χ^2/NDF : 1191.2/15

3.347+/-0.556 χ^2/NDF : 604.8/8

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.523+/-0.028 χ^2 /NDF: 20.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.597+/-0.026 χ^2 /NDF: 265.7/8

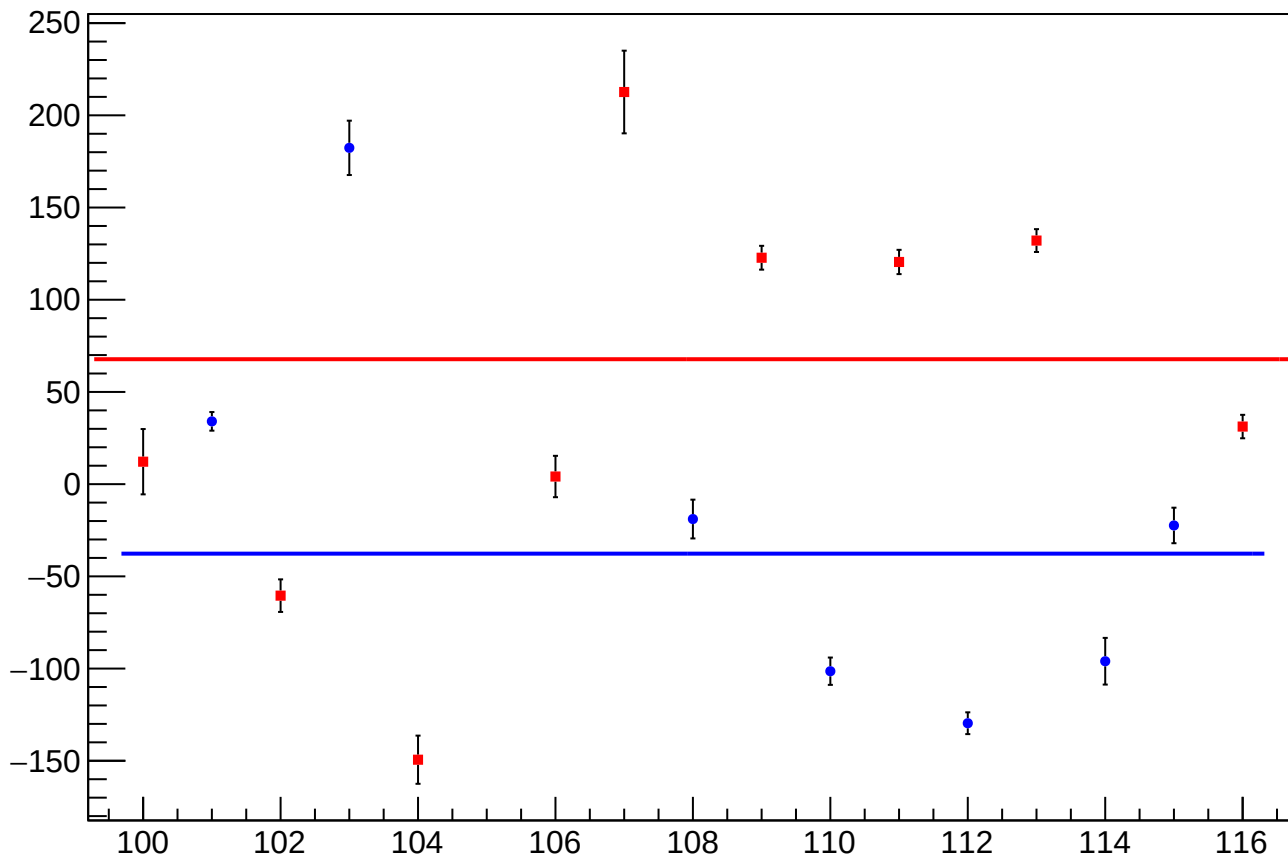
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.523+/-0.028 χ^2 /NDF: 20.7/6

0.094+/-0.019 χ^2 /NDF: 1140.6/15

0.597+/-0.026 χ^2 /NDF: 265.7/8

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.685 ± 2.927 χ^2/NDF : 768.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 67.748 ± 2.777 χ^2/NDF : 848.5/8

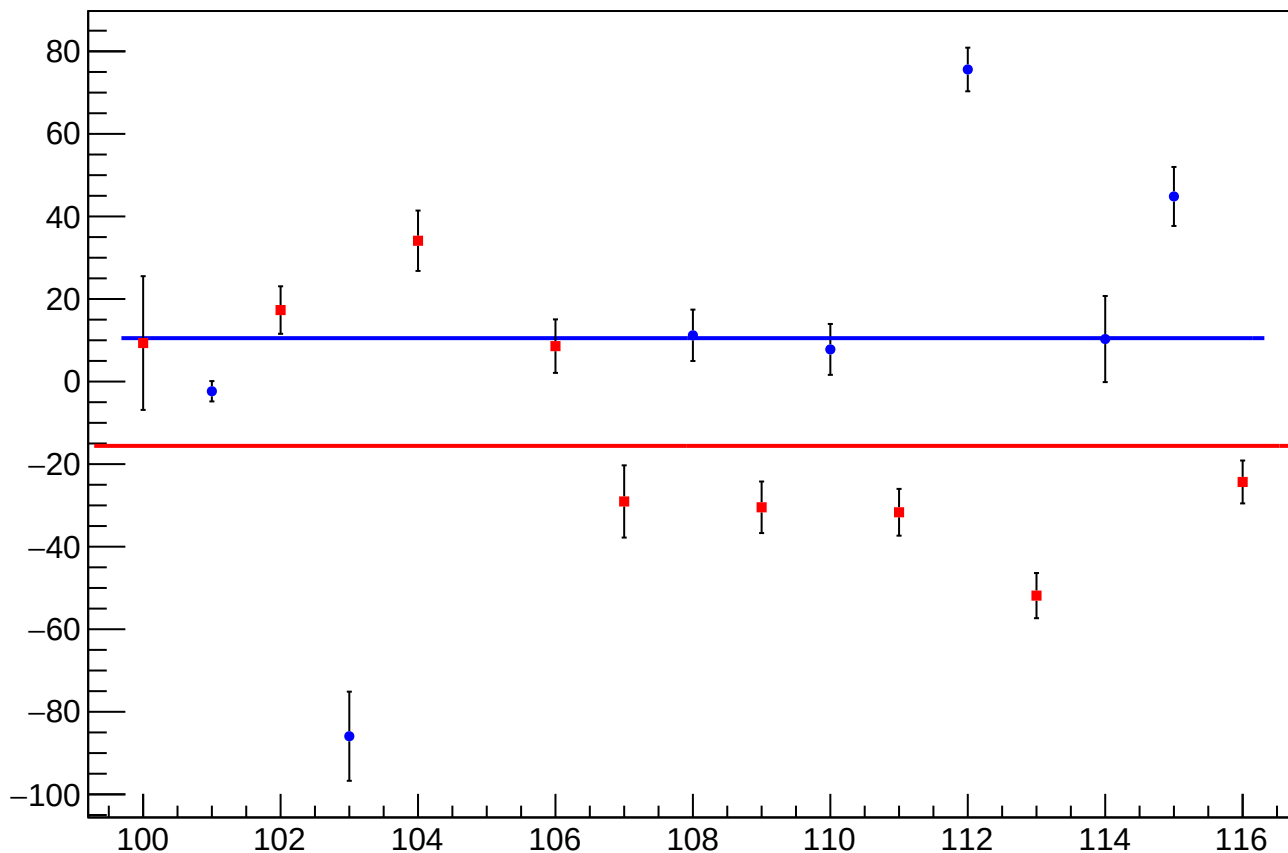
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-37.685 ± 2.927 χ^2/NDF : 768.0/6

17.797 ± 2.015 χ^2/NDF : 2299.3/15

67.748 ± 2.777 χ^2/NDF : 848.5/8

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.517+/-1.857 χ^2 /NDF: 282.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.581+/-2.147 χ^2 /NDF: 158.1/8

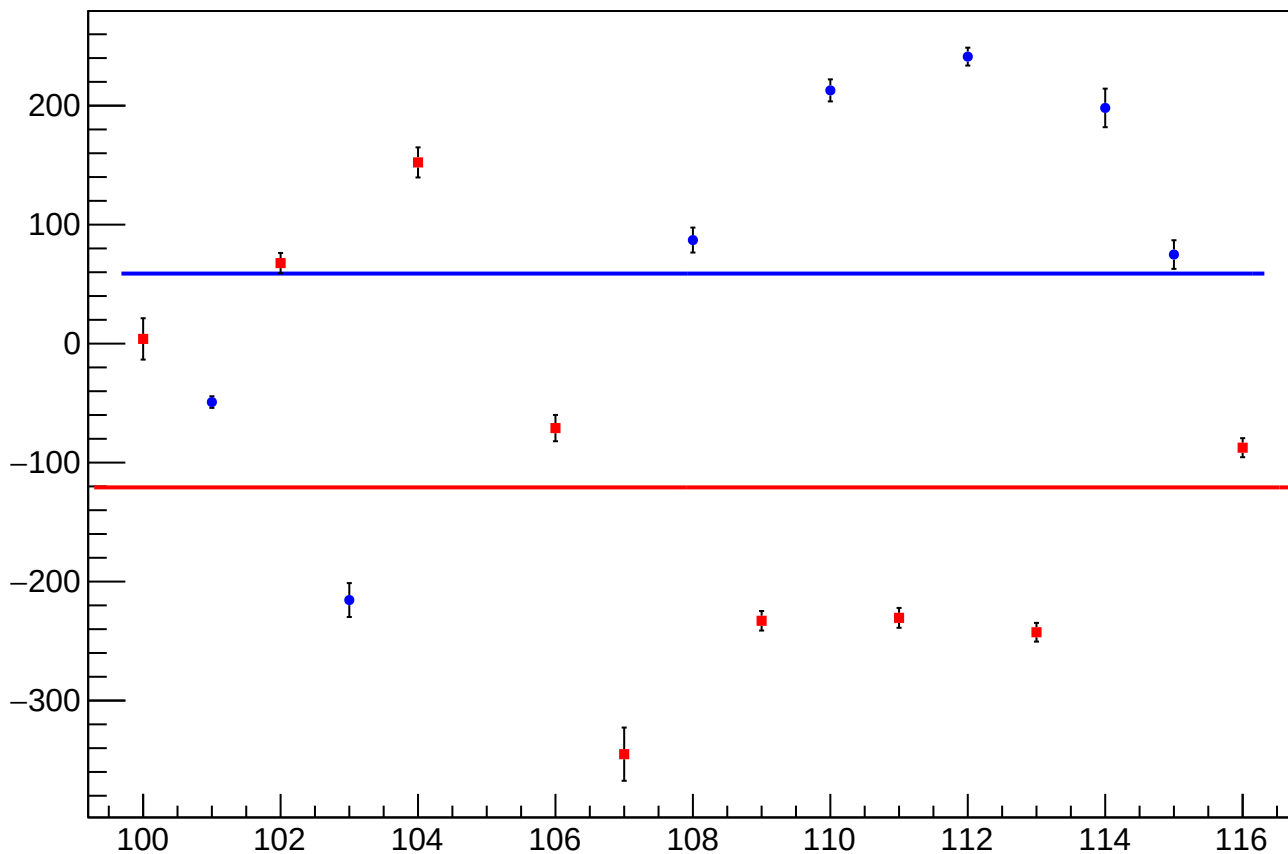
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.517+/-1.857 χ^2 /NDF: 282.1/6

-0.647+/-1.404 χ^2 /NDF: 524.7/15

-15.581+/-2.147 χ^2 /NDF: 158.1/8

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.870+/-3.223 χ^2/NDF : 1809.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.834+/-3.254 χ^2/NDF : 1744.3/8

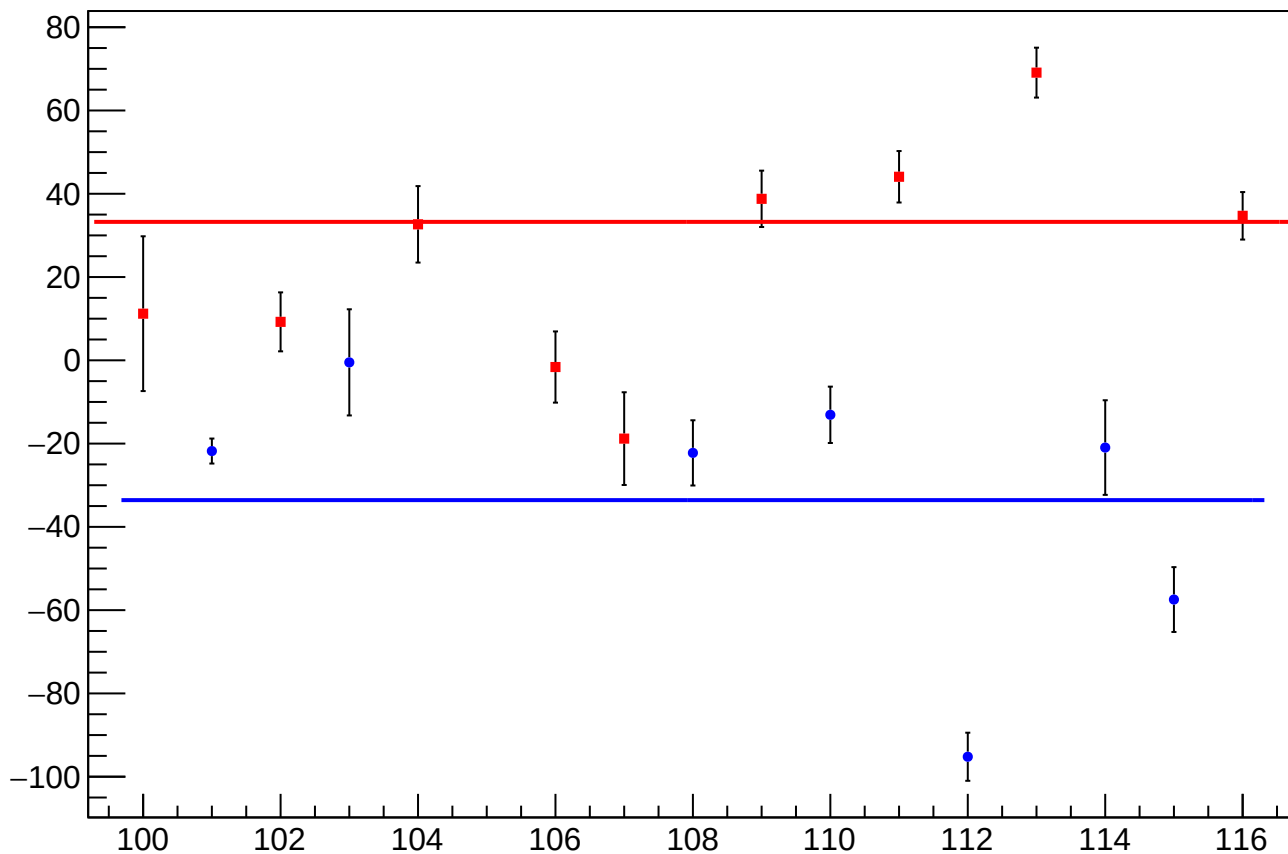
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.870+/-3.223 χ^2/NDF : 1809.6/6

-30.136+/-2.290 χ^2/NDF : 5093.6/15

-120.834+/-3.254 χ^2/NDF : 1744.3/8

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.575 $\pm$ 2.185 χ^2 /NDF: 158.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.249 $\pm$ 2.477 χ^2 /NDF: 90.9/8

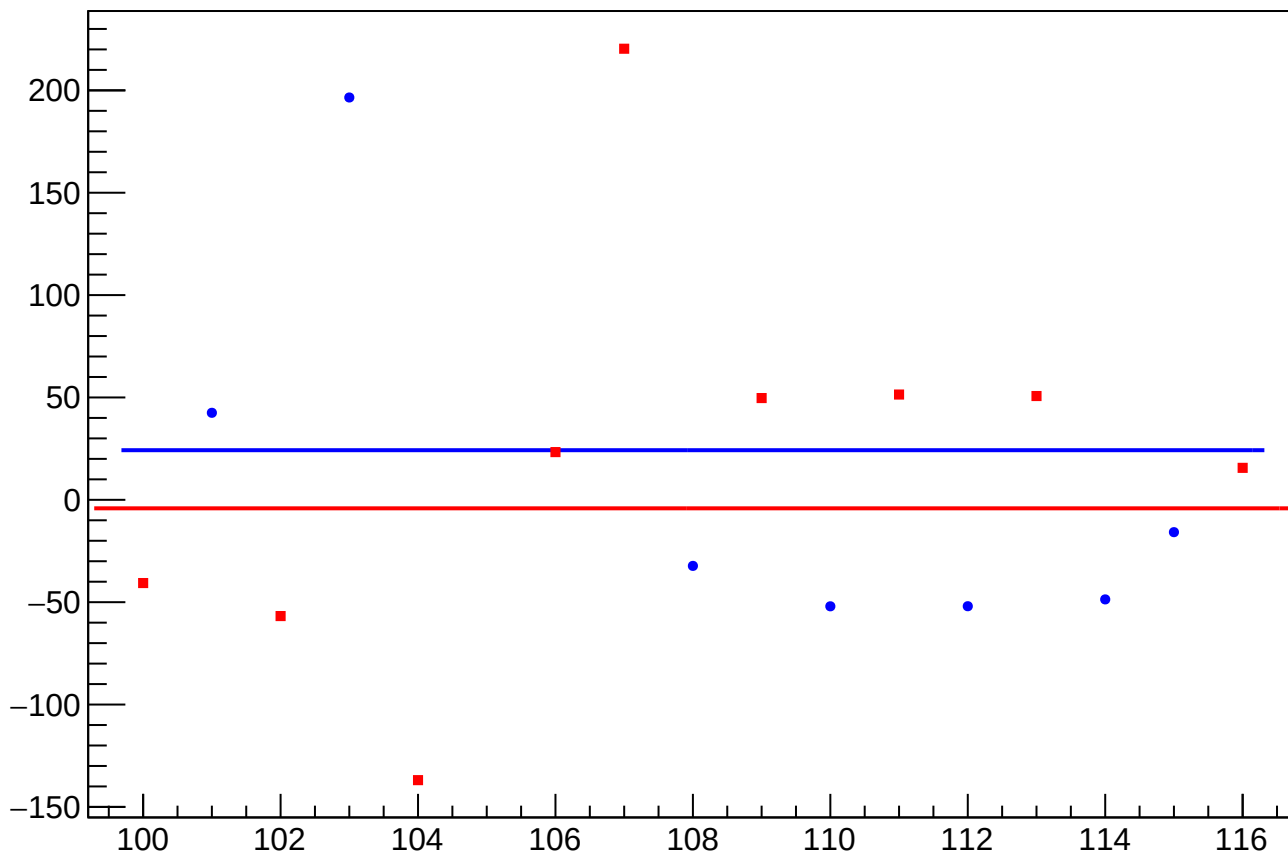
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.575 $\pm$ 2.185 χ^2 /NDF: 158.0/6

-4.334 $\pm$ 1.638 χ^2 /NDF: 658.3/15

33.249 $\pm$ 2.477 χ^2 /NDF: 90.9/8

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.238+/-0.113 χ^2/NDF : 450039.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.156+/-0.109 χ^2/NDF : 513501.0/8

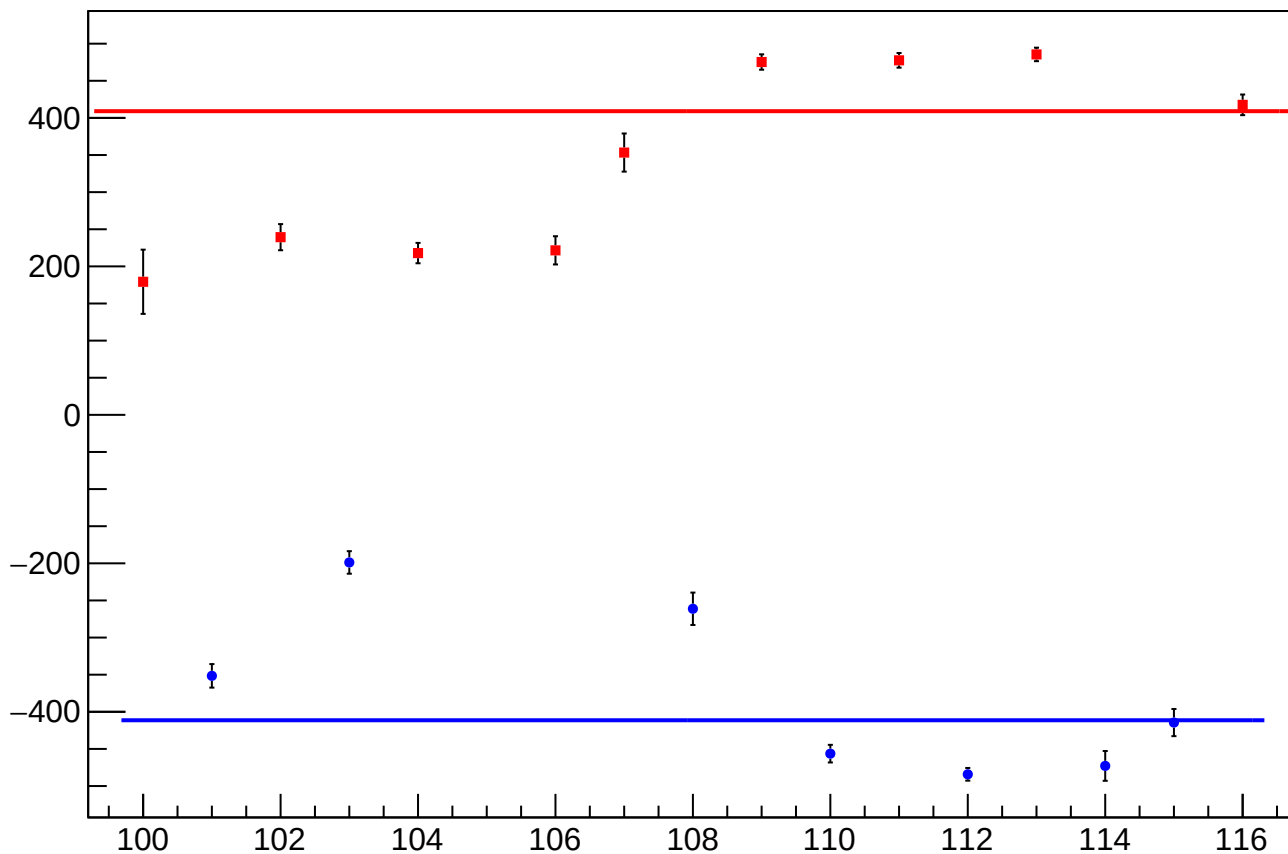
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.238+/-0.113 χ^2/NDF : 450039.4/6

9.568+/-0.078 χ^2/NDF : 996414.2/15

-4.156+/-0.109 χ^2/NDF : 513501.0/8

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -411.392+/-5.224 χ^2/NDF : 354.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 409.053+/-4.464 χ^2/NDF : 577.0/8

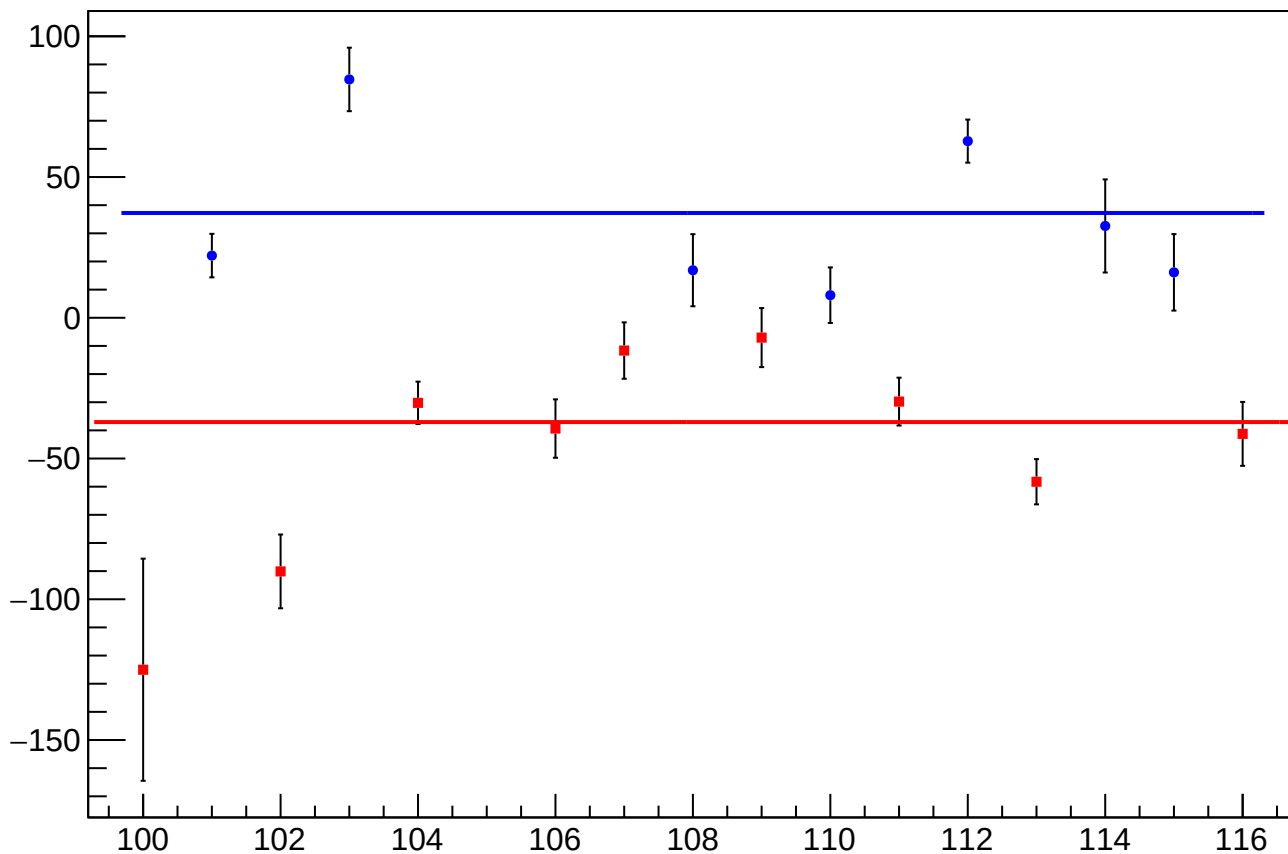
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-411.392+/-5.224 χ^2/NDF : 354.0/6

62.820+/-3.393 χ^2/NDF : 15188.8/15

409.053+/-4.464 χ^2/NDF : 577.0/8

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.228 $\pm$ 3.860 χ^2 /NDF: 46.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.049 $\pm$ 3.342 χ^2 /NDF: 44.7/8

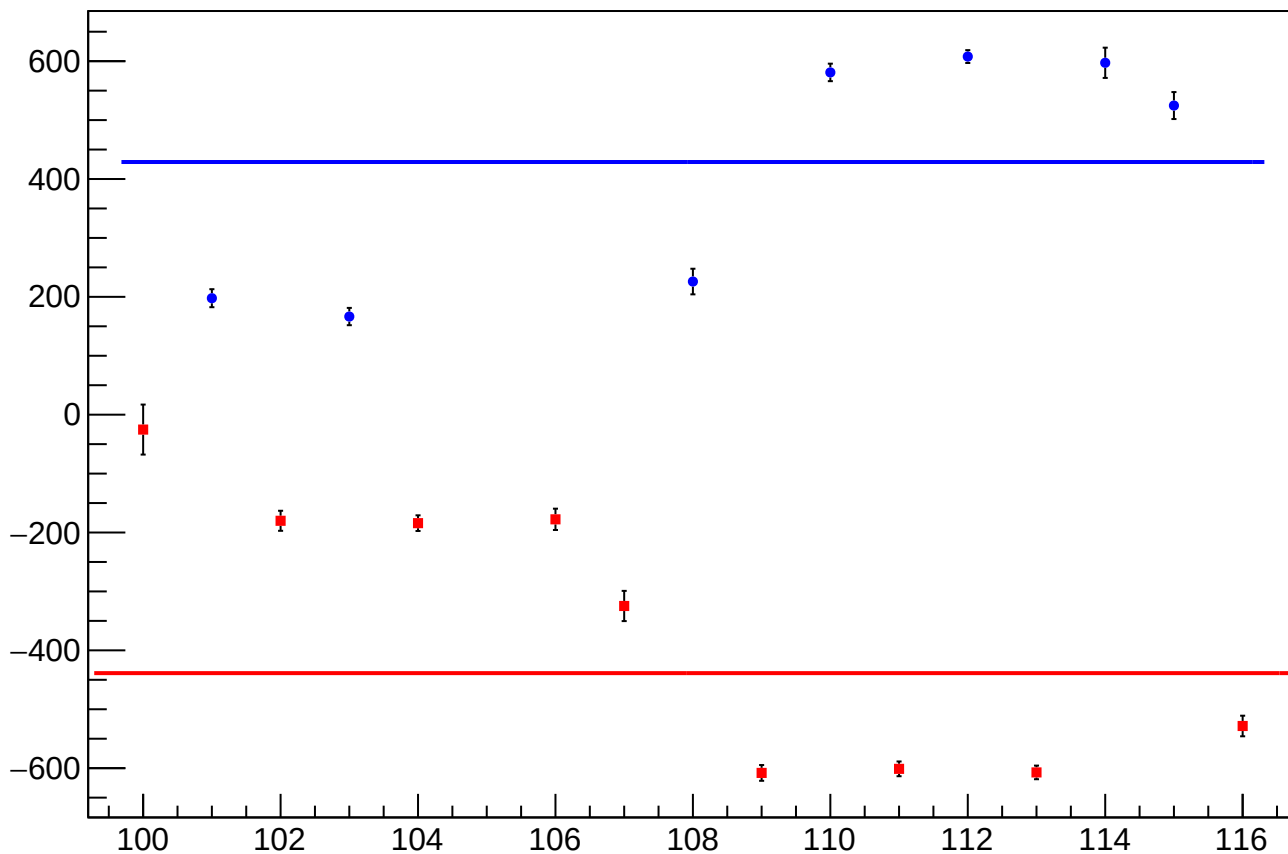
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

37.228 $\pm$ 3.860 χ^2 /NDF: 46.4/6

-5.227 $\pm$ 2.527 χ^2 /NDF: 302.7/15

-37.049 $\pm$ 3.342 χ^2 /NDF: 44.7/8

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 428.859+/-6.039 χ^2/NDF : 1070.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -438.677+/-5.201 χ^2/NDF : 1488.3/8

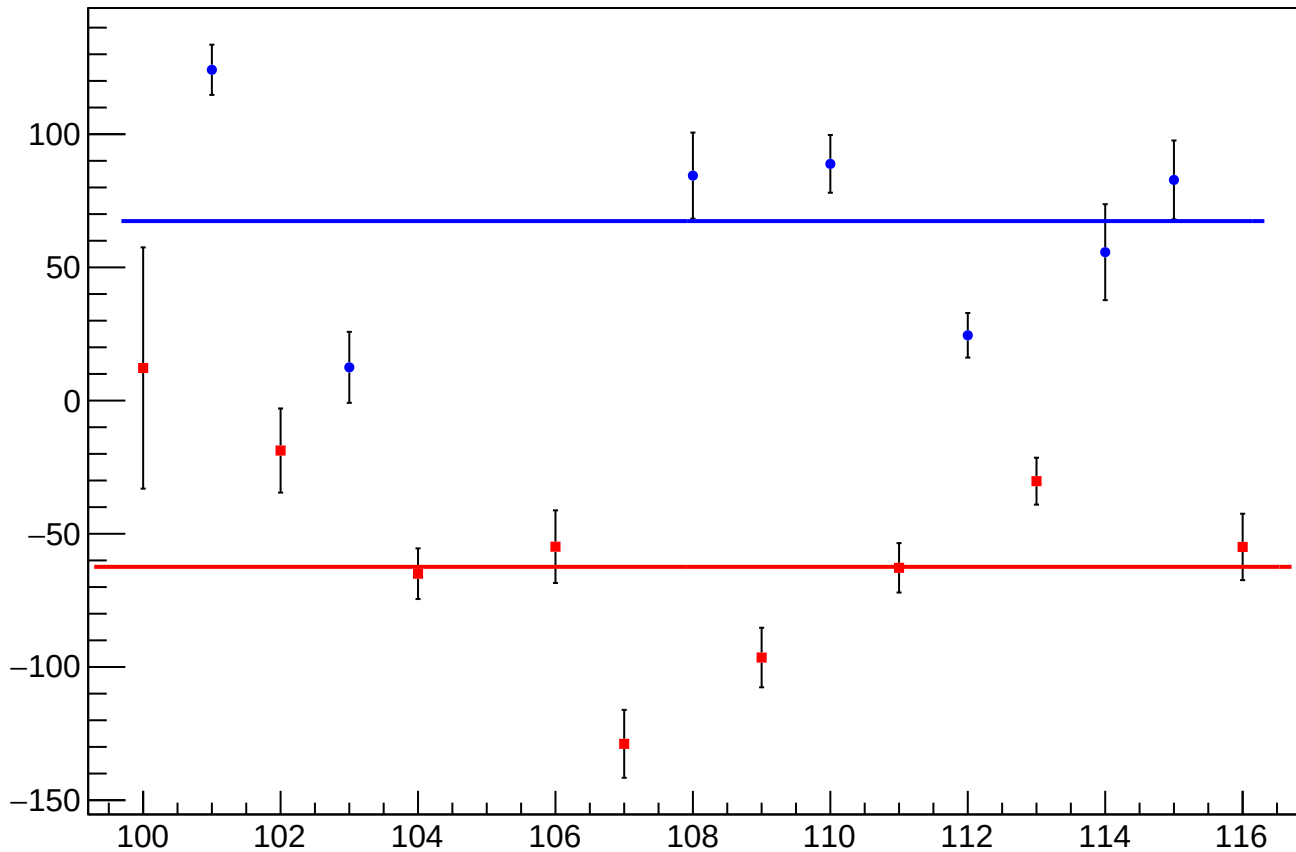
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

428.859+/-6.039 χ^2/NDF : 1070.2/6

-69.231+/-3.941 χ^2/NDF : 14406.4/15

-438.677+/-5.201 χ^2/NDF : 1488.3/8

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 67.379+/-4.421 χ^2 /NDF: 86.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -62.401+/-3.891 χ^2 /NDF: 60.9/8

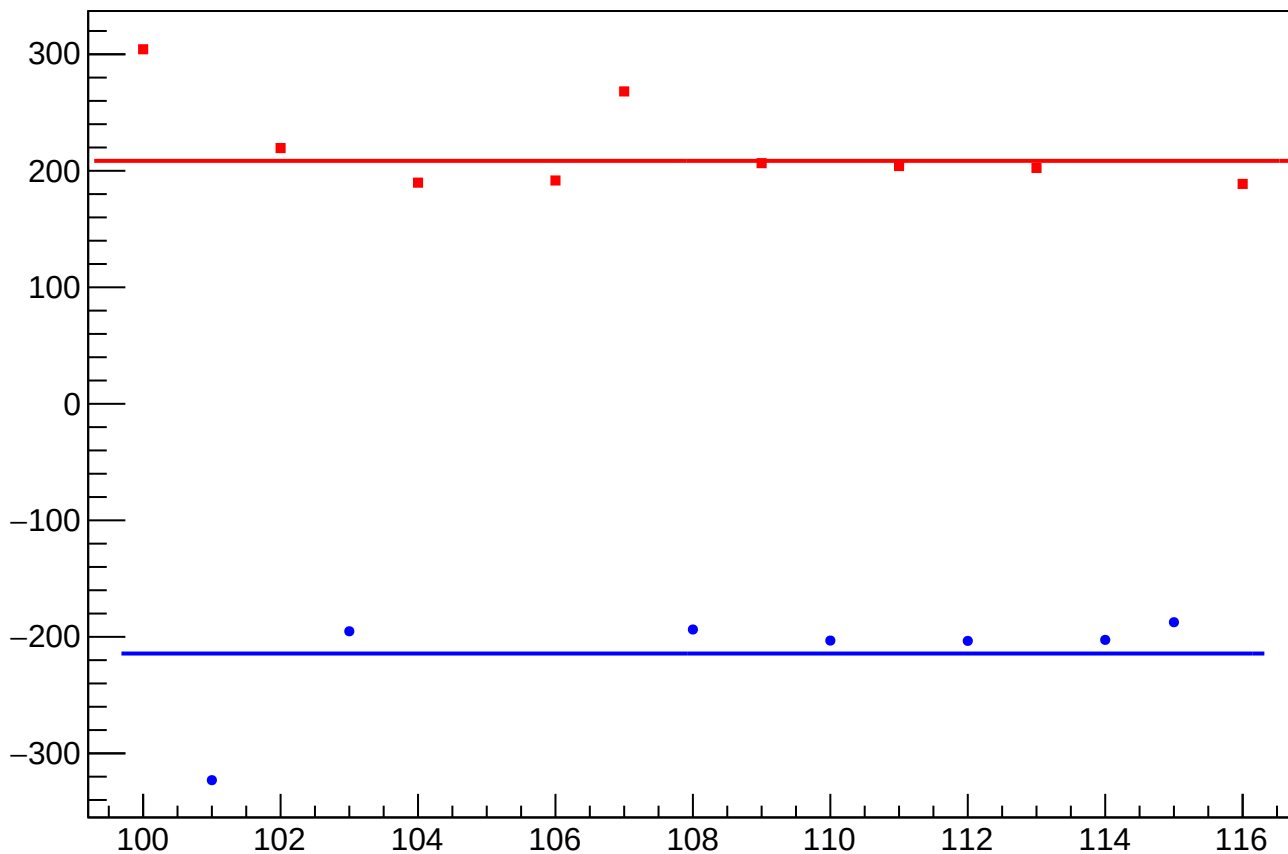
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

67.379+/-4.421 χ^2 /NDF: 86.1/6

-5.758+/-2.921 χ^2 /NDF: 632.6/15

-62.401+/-3.891 χ^2 /NDF: 60.9/8

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.305+/-0.204 χ^2/NDF : 45554.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.534+/-0.174 χ^2/NDF : 20723.6/8

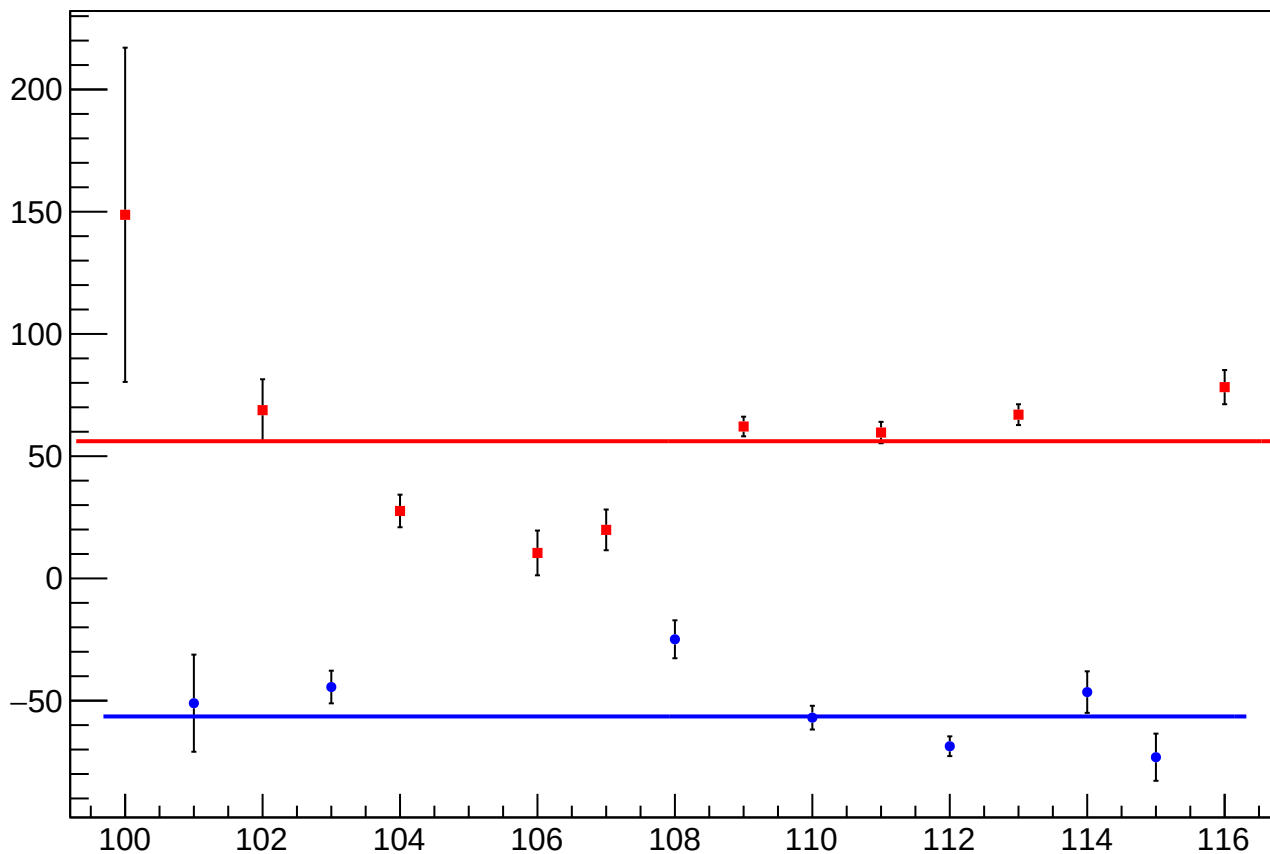
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.305+/-0.204 χ^2/NDF : 45554.8/6

29.993+/-0.132 χ^2/NDF : 2553623.2/15

208.534+/-0.174 χ^2/NDF : 20723.6/8

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.459 $\pm$ 2.426 χ^2 /NDF: 33.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.129 $\pm$ 2.019 χ^2 /NDF: 84.5/8

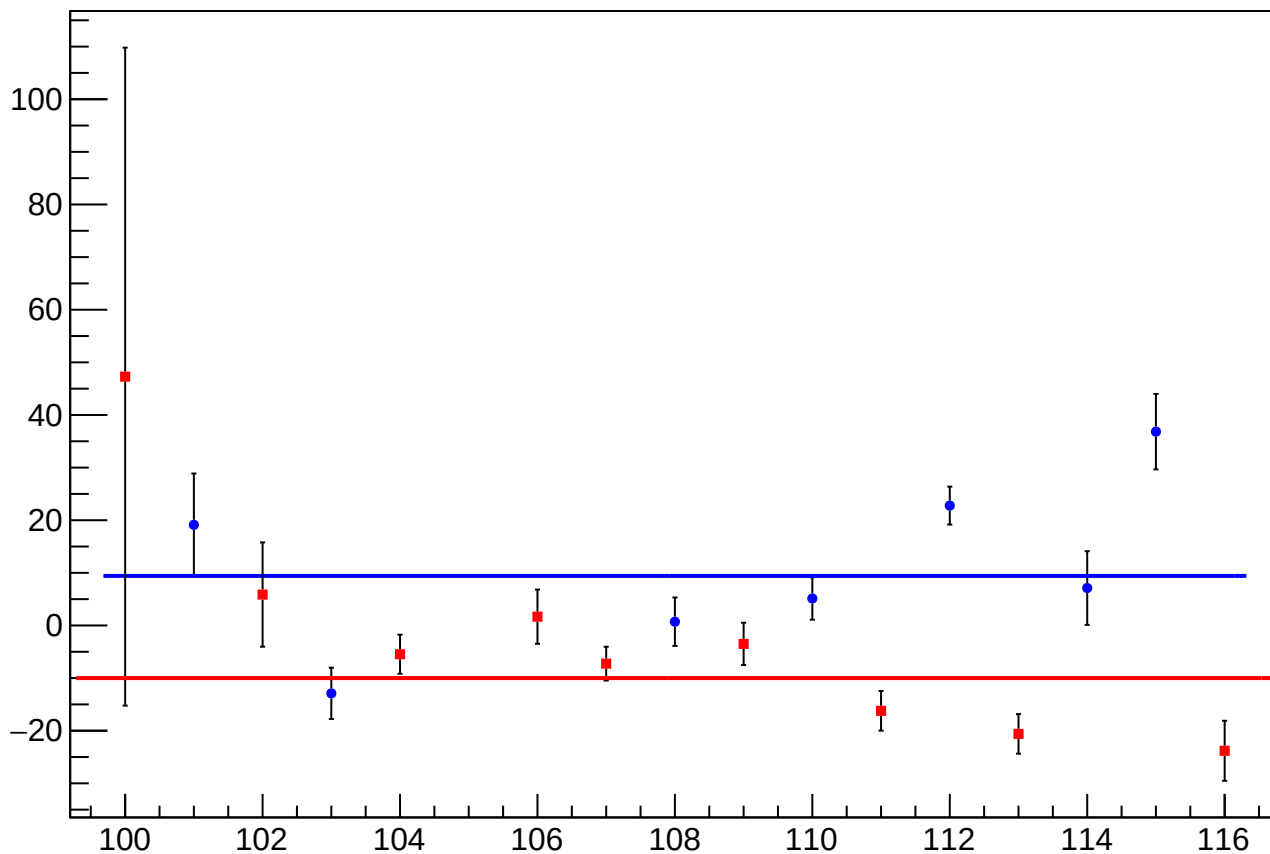
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.459 $\pm$ 2.426 χ^2 /NDF: 33.3/6

10.065 $\pm$ 1.552 χ^2 /NDF: 1389.9/15

56.129 $\pm$ 2.019 χ^2 /NDF: 84.5/8

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.417+/-1.896 χ^2/NDF : 55.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.998+/-1.488 χ^2/NDF : 29.9/8

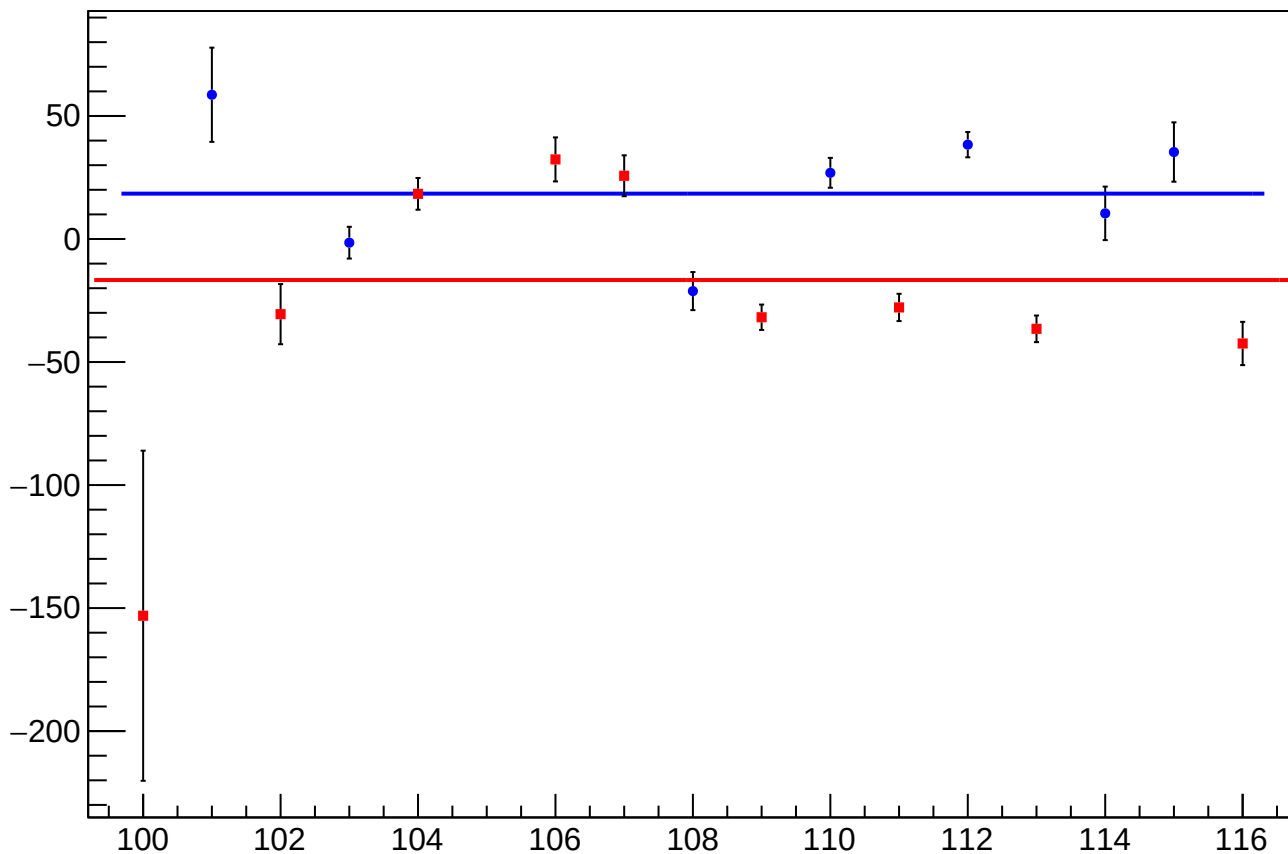
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.417+/-1.896 χ^2/NDF : 55.1/6

-2.601+/-1.171 χ^2/NDF : 149.9/15

-9.998+/-1.488 χ^2/NDF : 29.9/8

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.439+/-2.844 χ^2 /NDF: 59.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -16.671+/-2.390 χ^2 /NDF: 125.5/8

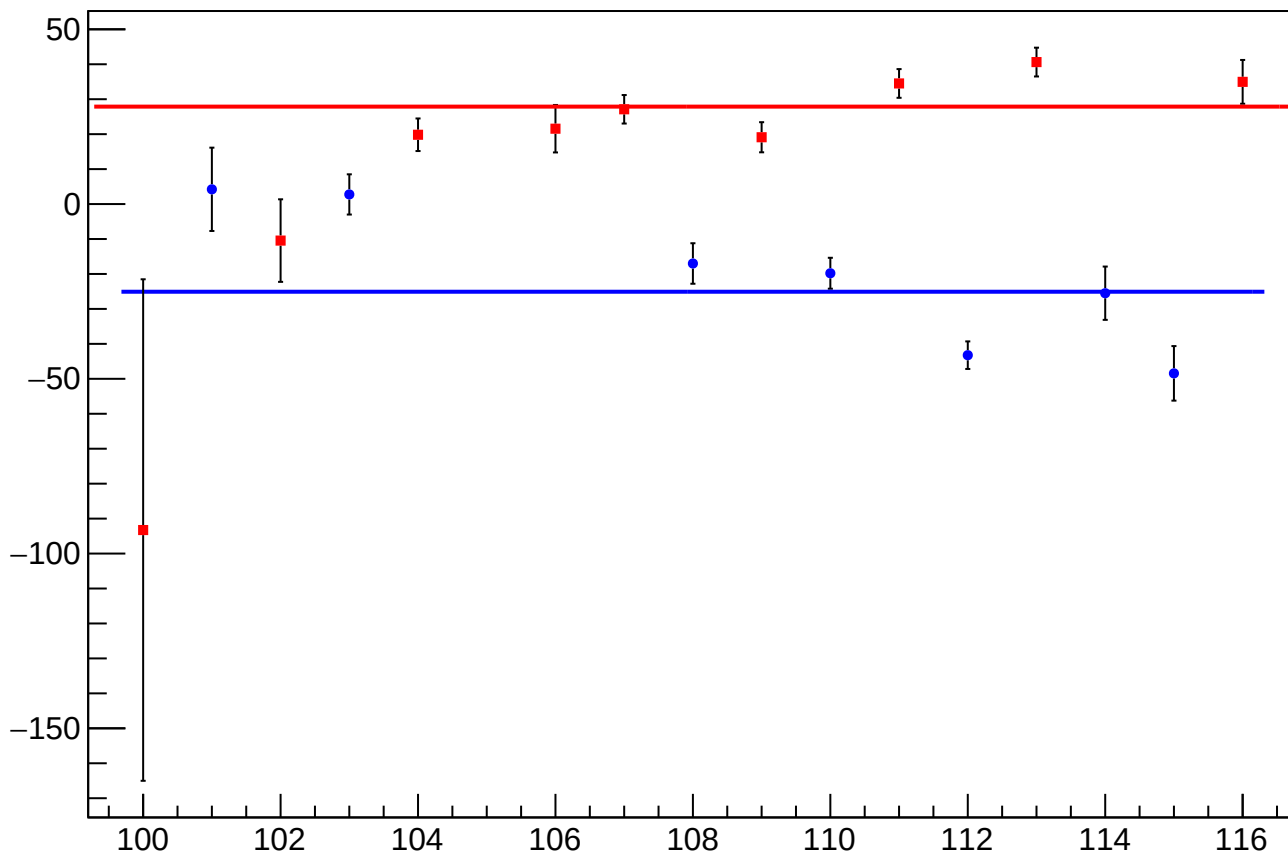
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.439+/-2.844 χ^2 /NDF: 59.6/6

-2.140+/-1.830 χ^2 /NDF: 274.4/15

-16.671+/-2.390 χ^2 /NDF: 125.5/8

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.085 ± 2.152 $\chi^2/\text{NDF}: 63.0/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 27.879 ± 1.733 $\chi^2/\text{NDF}: 34.9/8$

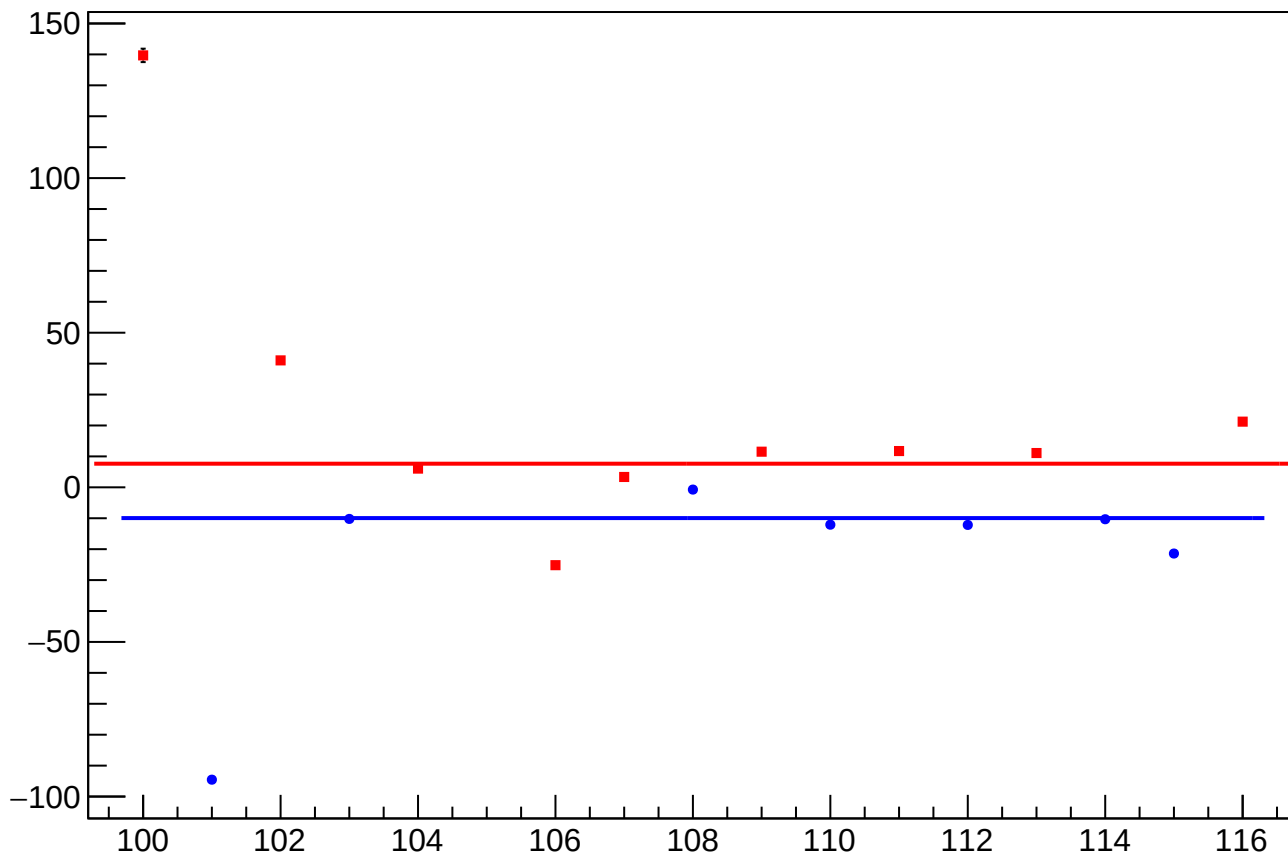
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-25.085 ± 2.152 $\chi^2/\text{NDF}: 63.0/6$

7.034 ± 1.350 $\chi^2/\text{NDF}: 465.2/15$

27.879 ± 1.733 $\chi^2/\text{NDF}: 34.9/8$

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.949+/-0.092 χ^2/NDF : 18570.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.640+/-0.080 χ^2/NDF : 39299.6/8

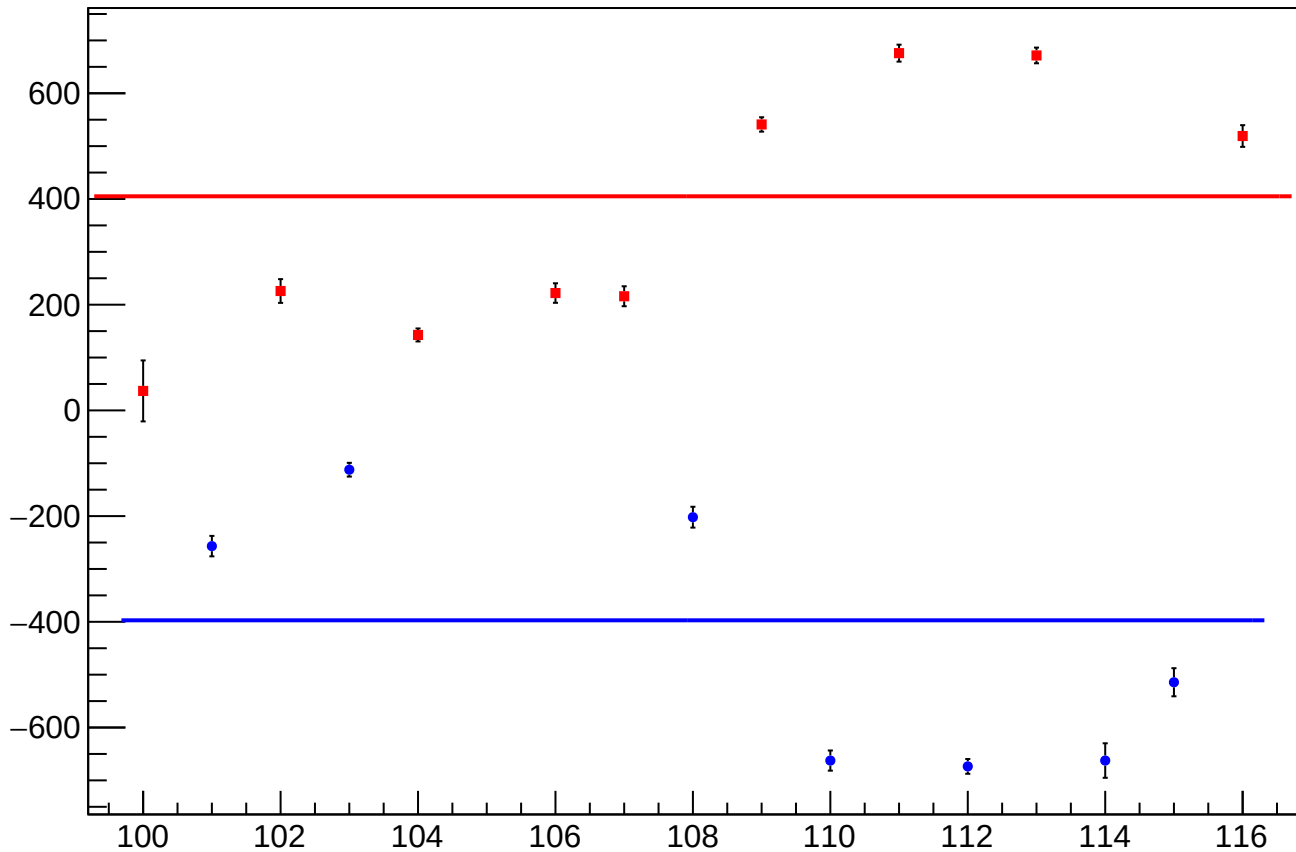
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.949+/-0.092 χ^2/NDF : 18570.2/6

0.007+/-0.060 χ^2/NDF : 78683.6/15

7.640+/-0.080 χ^2/NDF : 39299.6/8

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -397.170 ± 6.842 $\chi^2/\text{NDF}: 1299.6/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 405.087 ± 5.694 $\chi^2/\text{NDF}: 1496.6/8$

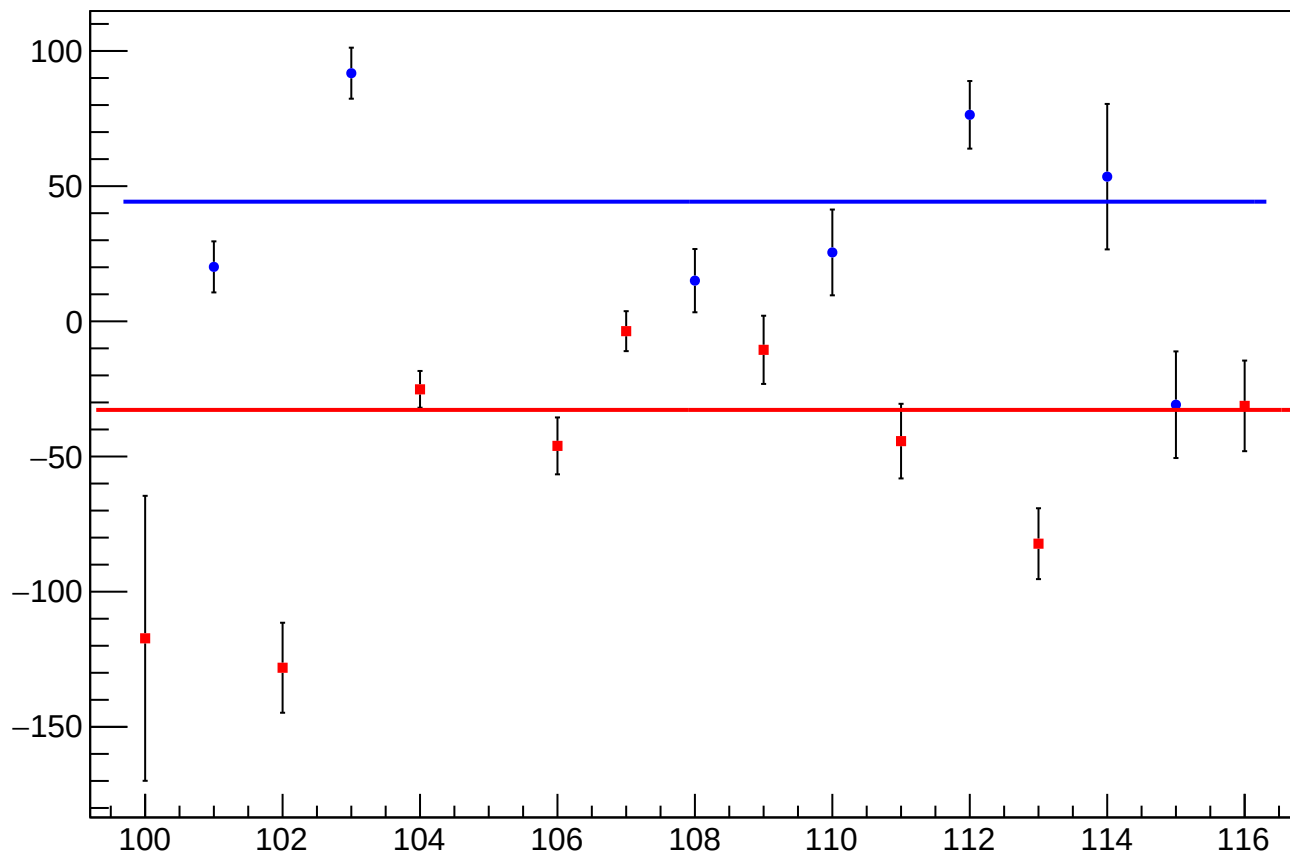
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-397.170 ± 6.842 $\chi^2/\text{NDF}: 1299.6/6$

76.780 ± 4.377 $\chi^2/\text{NDF}: 10919.0/15$

405.087 ± 5.694 $\chi^2/\text{NDF}: 1496.6/8$

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.259 $\pm$ 4.764 χ^2 /NDF: 60.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.764 $\pm$ 3.679 χ^2 /NDF: 71.9/8

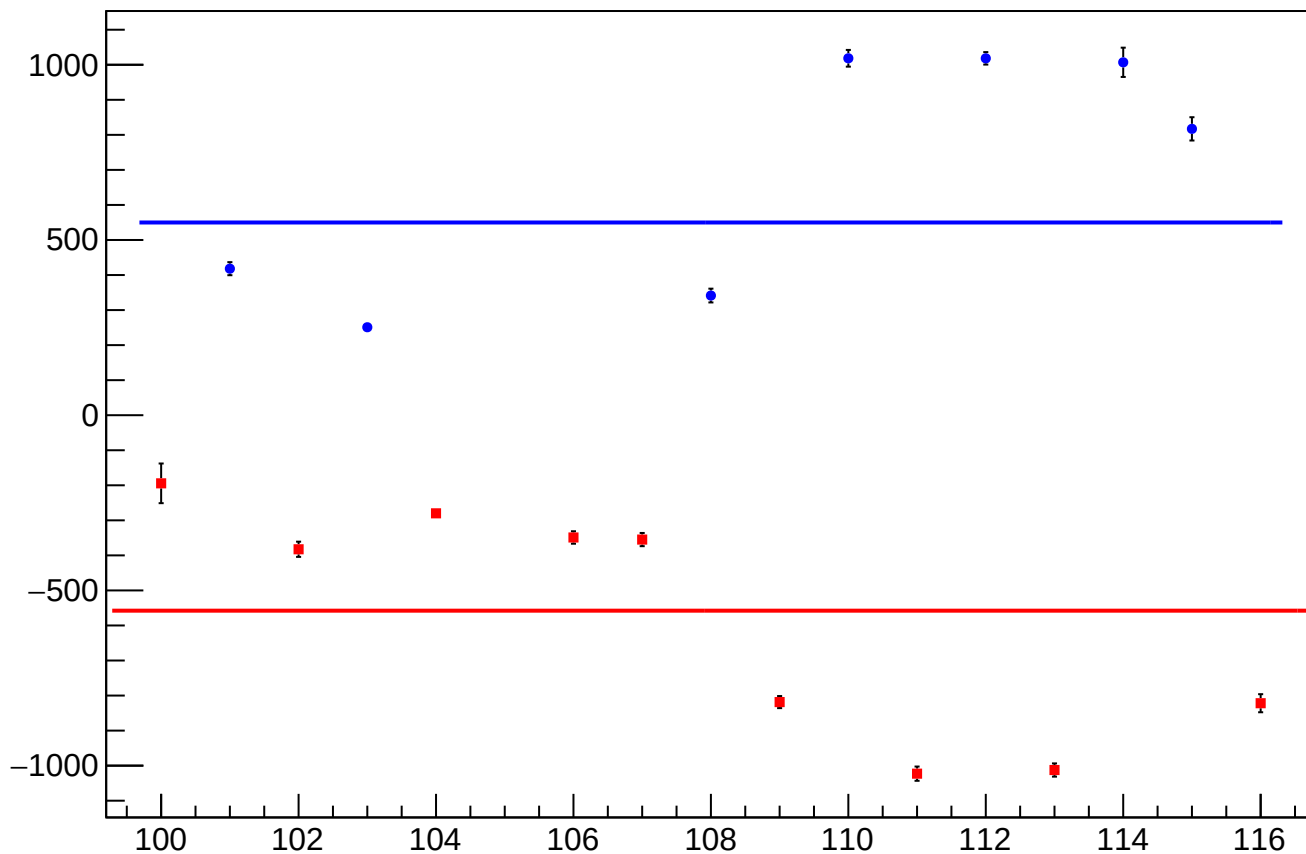
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

44.259 $\pm$ 4.764 χ^2 /NDF: 60.7/6

-3.992 $\pm$ 2.912 χ^2 /NDF: 296.3/15

-32.764 $\pm$ 3.679 χ^2 /NDF: 71.9/8

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 549.924+/-7.420 χ^2/NDF : 1988.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -557.756+/-6.252 χ^2/NDF : 2343.6/8

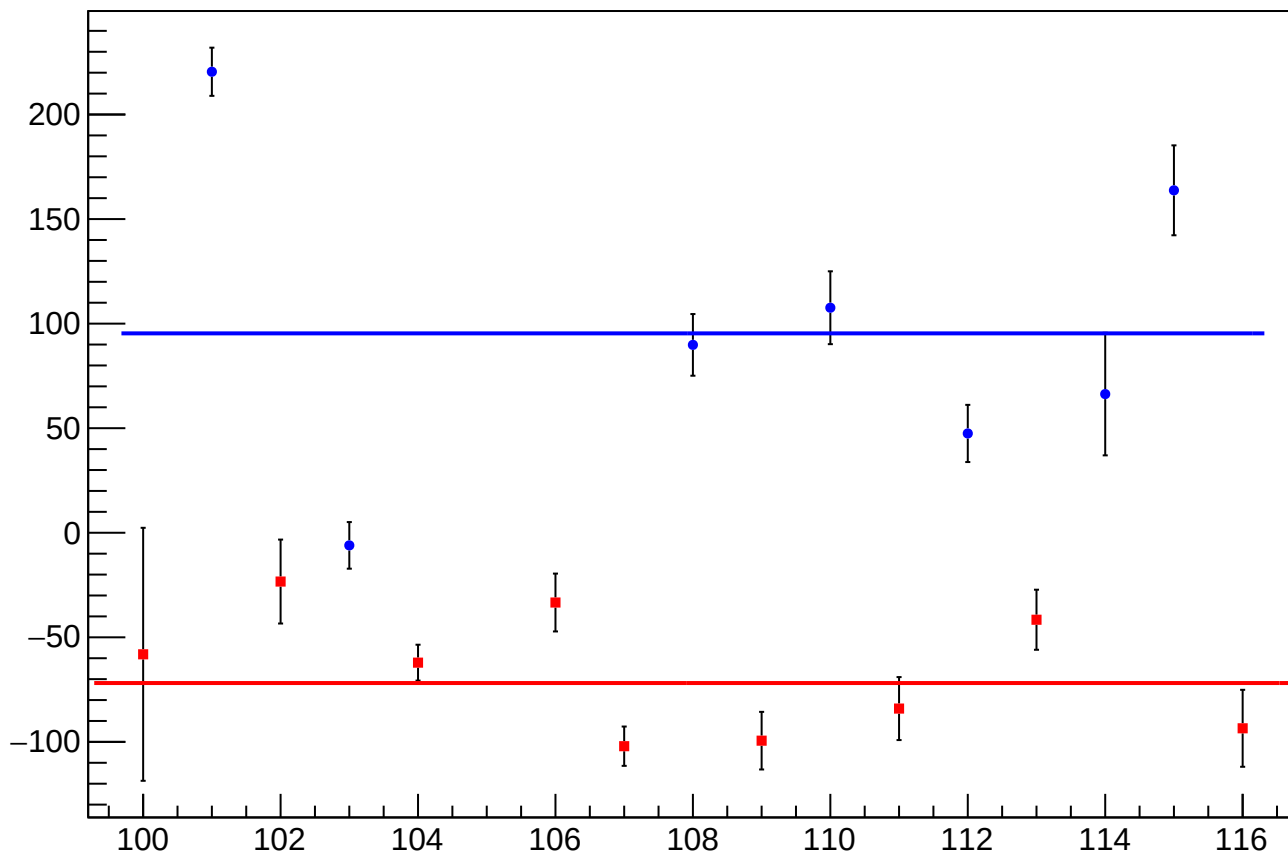
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

549.924+/-7.420 χ^2/NDF : 1988.4/6

-97.856+/-4.781 χ^2/NDF : 17365.1/15

-557.756+/-6.252 χ^2/NDF : 2343.6/8

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.345+/-5.576 χ^2/NDF : 224.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.862+/-4.455 χ^2/NDF : 35.7/8

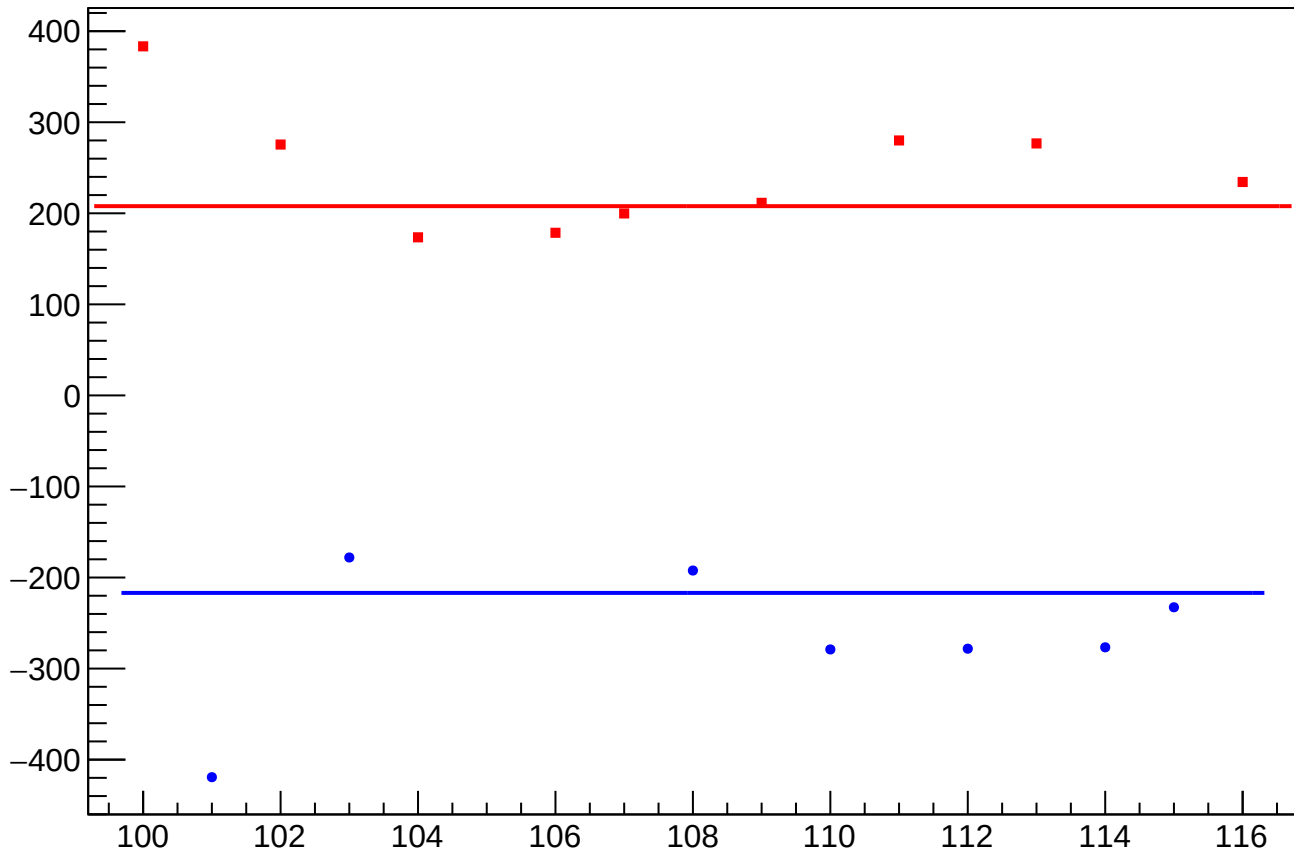
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.345+/-5.576 χ^2/NDF : 224.7/6

-6.714+/-3.481 χ^2/NDF : 809.2/15

-71.862+/-4.455 χ^2/NDF : 35.7/8

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.896+/-0.210 χ^2/NDF : 122545.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.843+/-0.184 χ^2/NDF : 56368.4/8

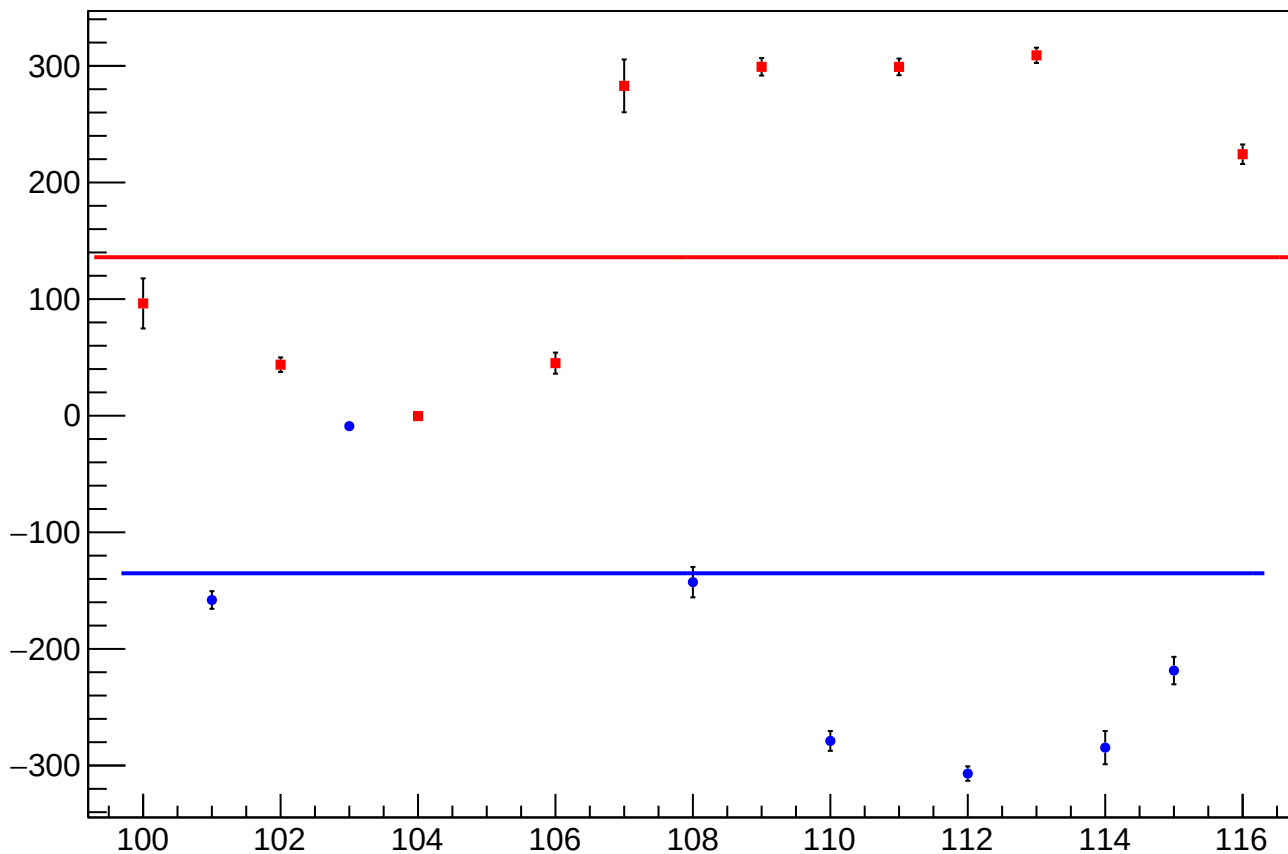
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.896+/-0.210 χ^2/NDF : 122545.5/6

23.553+/-0.138 χ^2/NDF : 2495602.0/15

207.843+/-0.184 χ^2/NDF : 56368.4/8

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -135.140+/-2.665 χ^2 /NDF: 2266.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 135.901+/-2.381 χ^2 /NDF: 3273.7/8

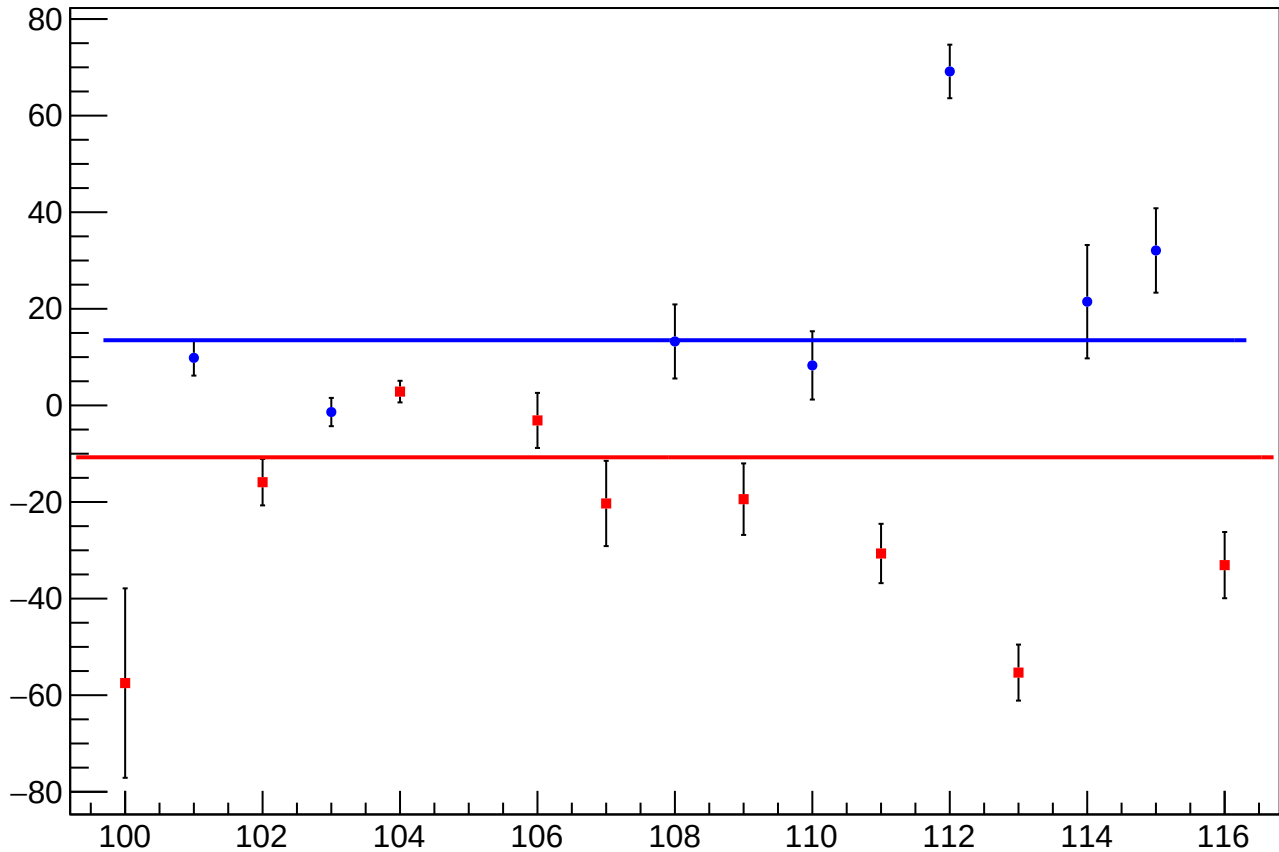
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-135.140+/-2.665 χ^2 /NDF: 2266.1/6

15.596+/-1.775 χ^2 /NDF: 11293.3/15

135.901+/-2.381 χ^2 /NDF: 3273.7/8

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.494+/-1.888 χ^2/NDF : 133.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.743+/-1.611 χ^2/NDF : 128.4/8

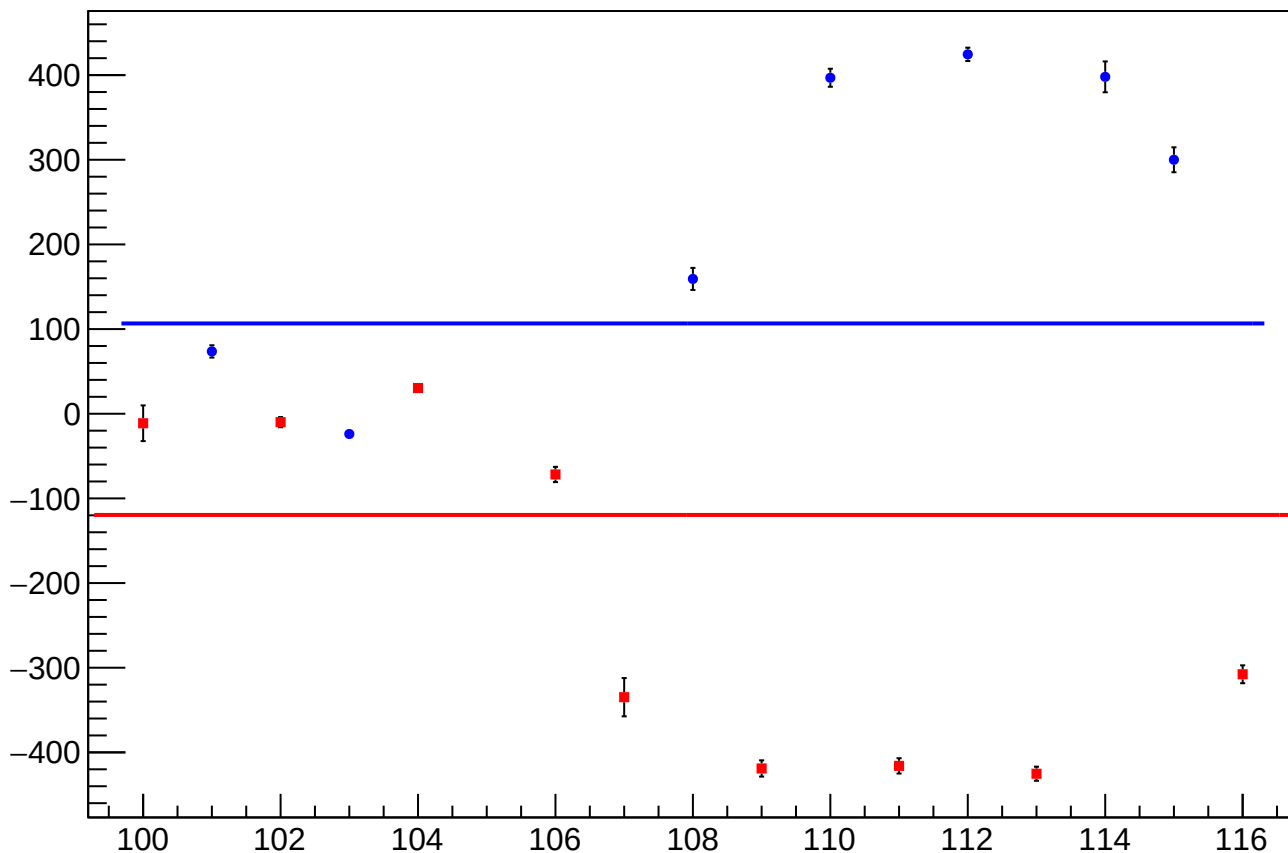
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.494+/-1.888 χ^2/NDF : 133.1/6

-0.530+/-1.226 χ^2/NDF : 356.8/15

-10.743+/-1.611 χ^2/NDF : 128.4/8

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 106.649+/-2.804 χ^2/NDF : 4025.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.535+/-2.549 χ^2/NDF : 5605.6/8

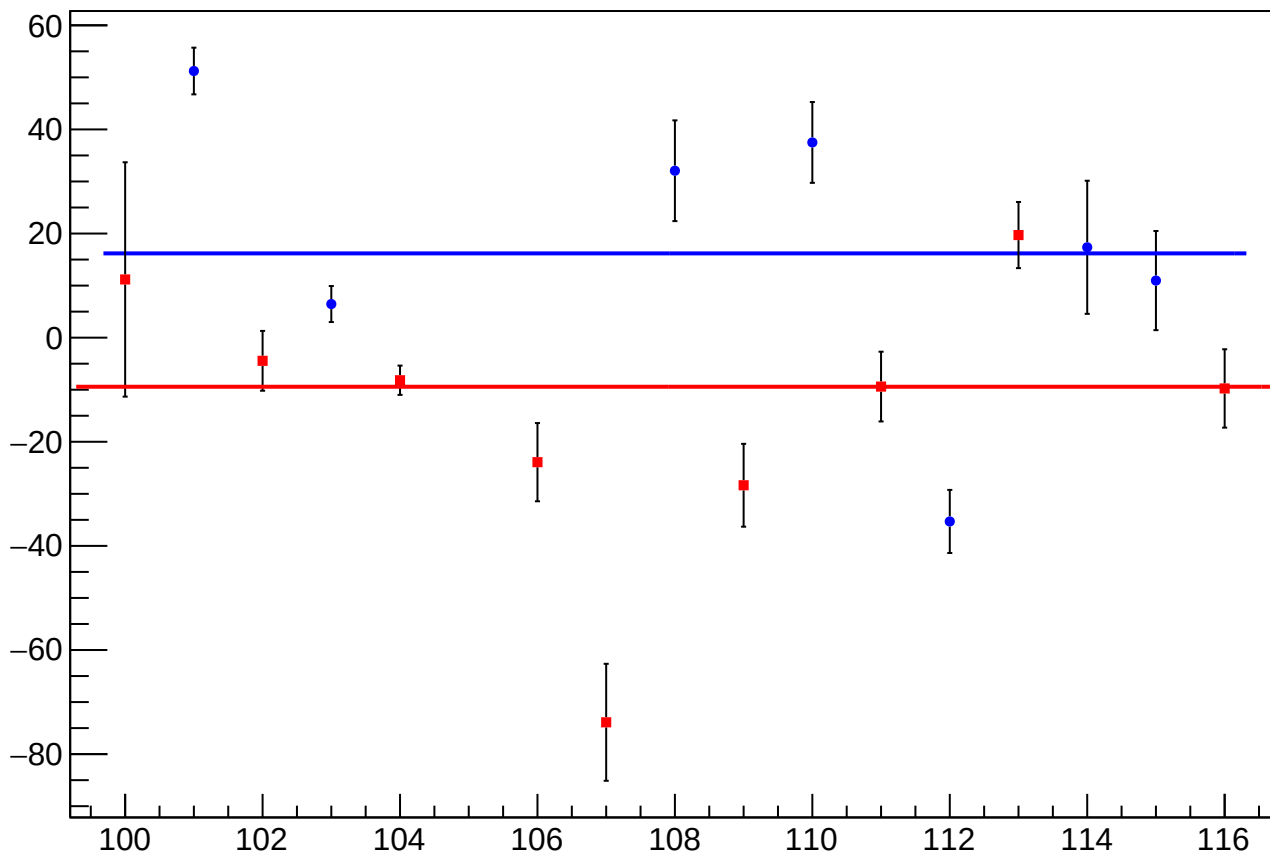
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.649+/-2.804 χ^2/NDF : 4025.0/6

-17.179+/-1.886 χ^2/NDF : 13194.1/15

-119.535+/-2.549 χ^2/NDF : 5605.6/8

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.186 $\pm$ 2.208 χ^2 /NDF: 151.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.429 $\pm$ 1.943 χ^2 /NDF: 65.1/8

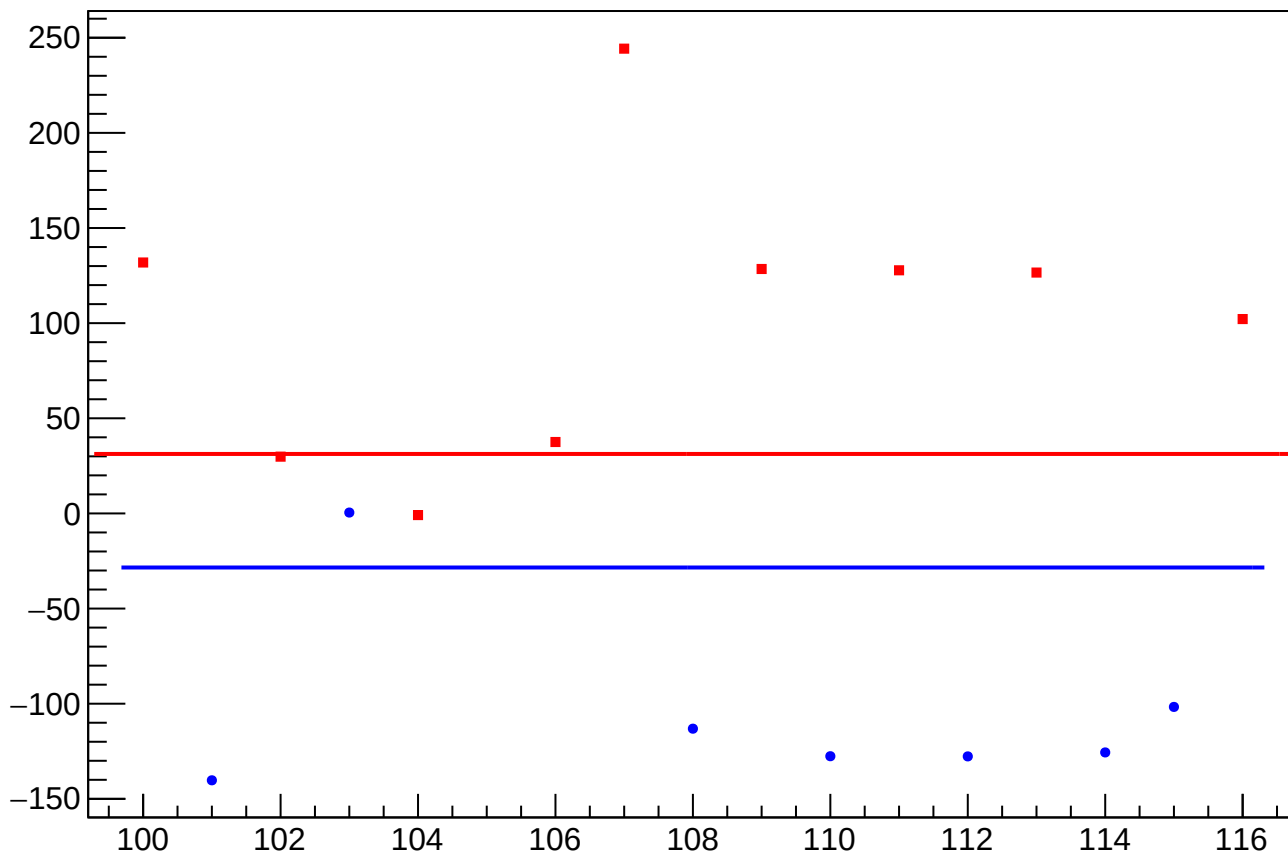
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.186 $\pm$ 2.208 χ^2 /NDF: 151.7/6

1.744 $\pm$ 1.459 χ^2 /NDF: 292.7/15

-9.429 $\pm$ 1.943 χ^2 /NDF: 65.1/8

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -28.418 $\pm$ 0.075 χ^2 /NDF: 515697.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.258 $\pm$ 0.070 χ^2 /NDF: 489850.8/8

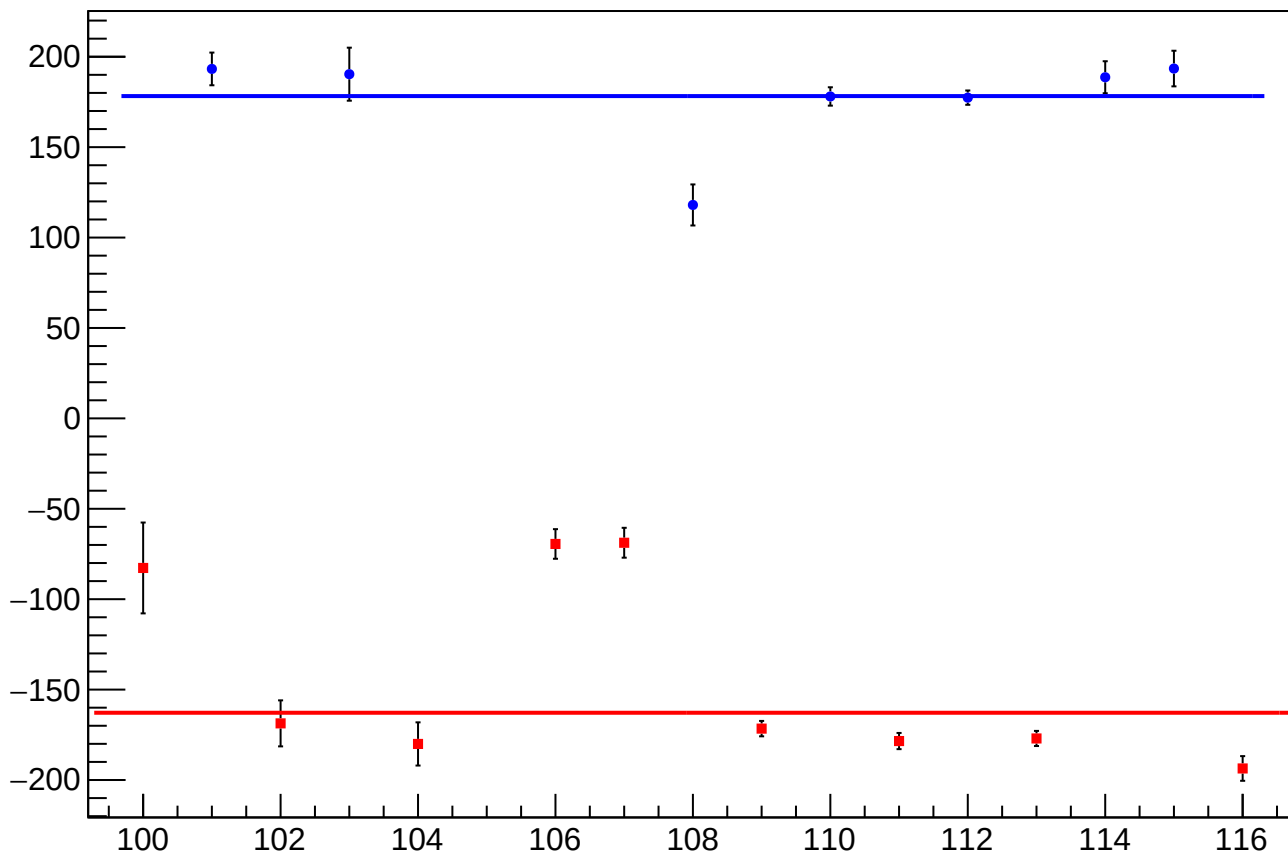
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.418 $\pm$ 0.075 χ^2 /NDF: 515697.3/6

3.267 $\pm$ 0.051 χ^2 /NDF: 1345626.5/15

31.258 $\pm$ 0.070 χ^2 /NDF: 489850.8/8

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 178.246+/-2.580 χ^2/NDF : 35.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -162.806+/-2.094 χ^2/NDF : 320.4/8

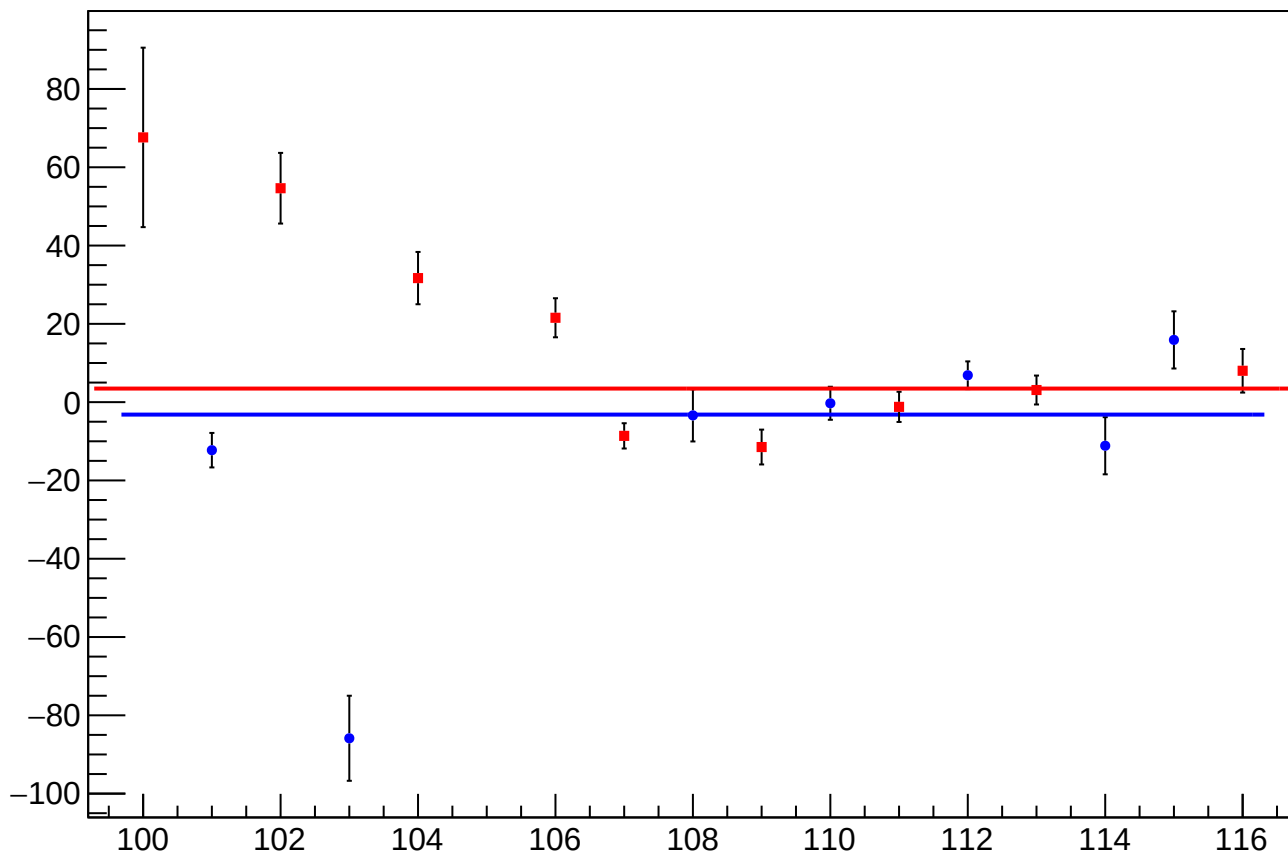
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.246+/-2.580 χ^2/NDF : 35.4/6

-27.361+/-1.626 χ^2/NDF : 10889.9/15

-162.806+/-2.094 χ^2/NDF : 320.4/8

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.180+/-1.976 χ^2 /NDF: 78.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.469+/-1.589 χ^2 /NDF: 98.4/8

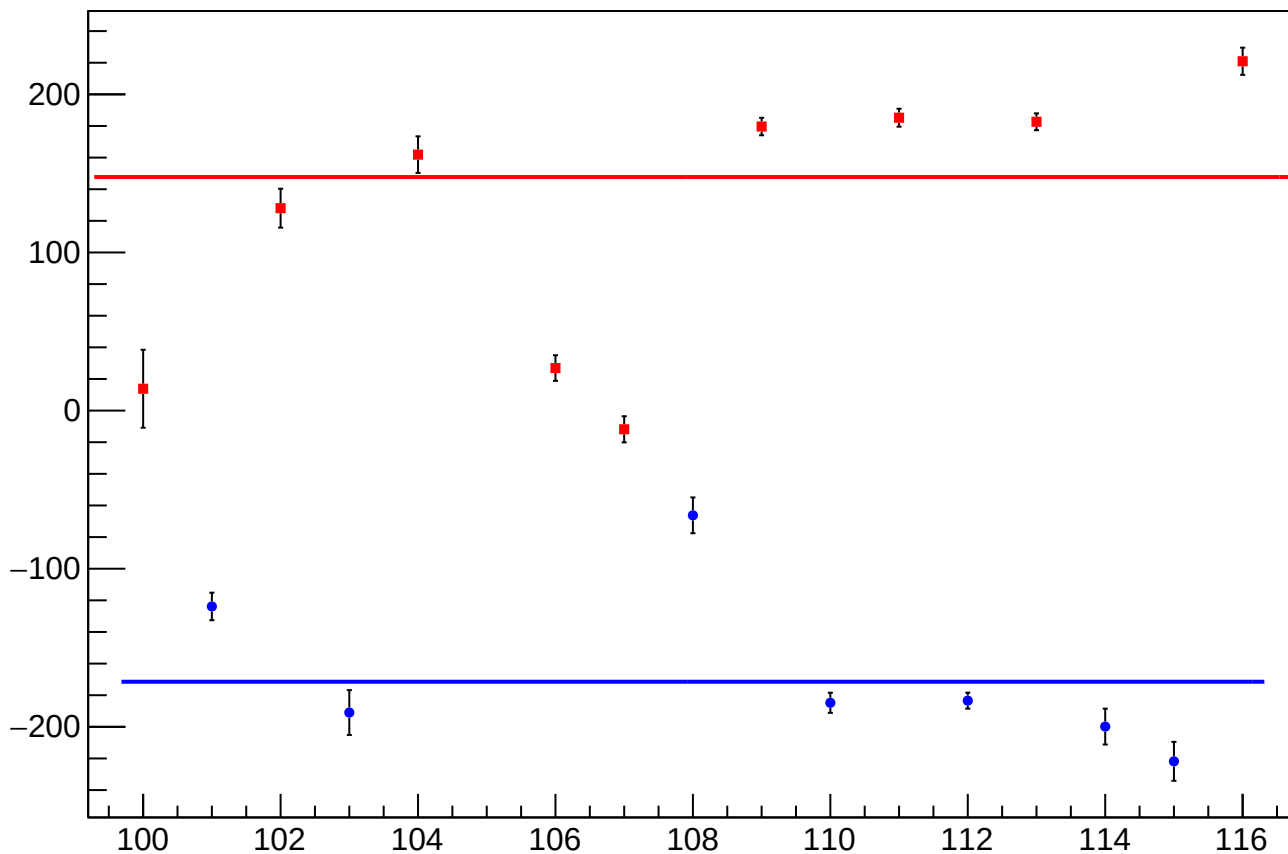
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.180+/-1.976 χ^2 /NDF: 78.7/6

0.858+/-1.239 χ^2 /NDF: 184.0/15

3.469+/-1.589 χ^2 /NDF: 98.4/8

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -171.485 ± 3.095 χ^2/NDF : 151.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 147.705 ± 2.513 χ^2/NDF : 823.9/8

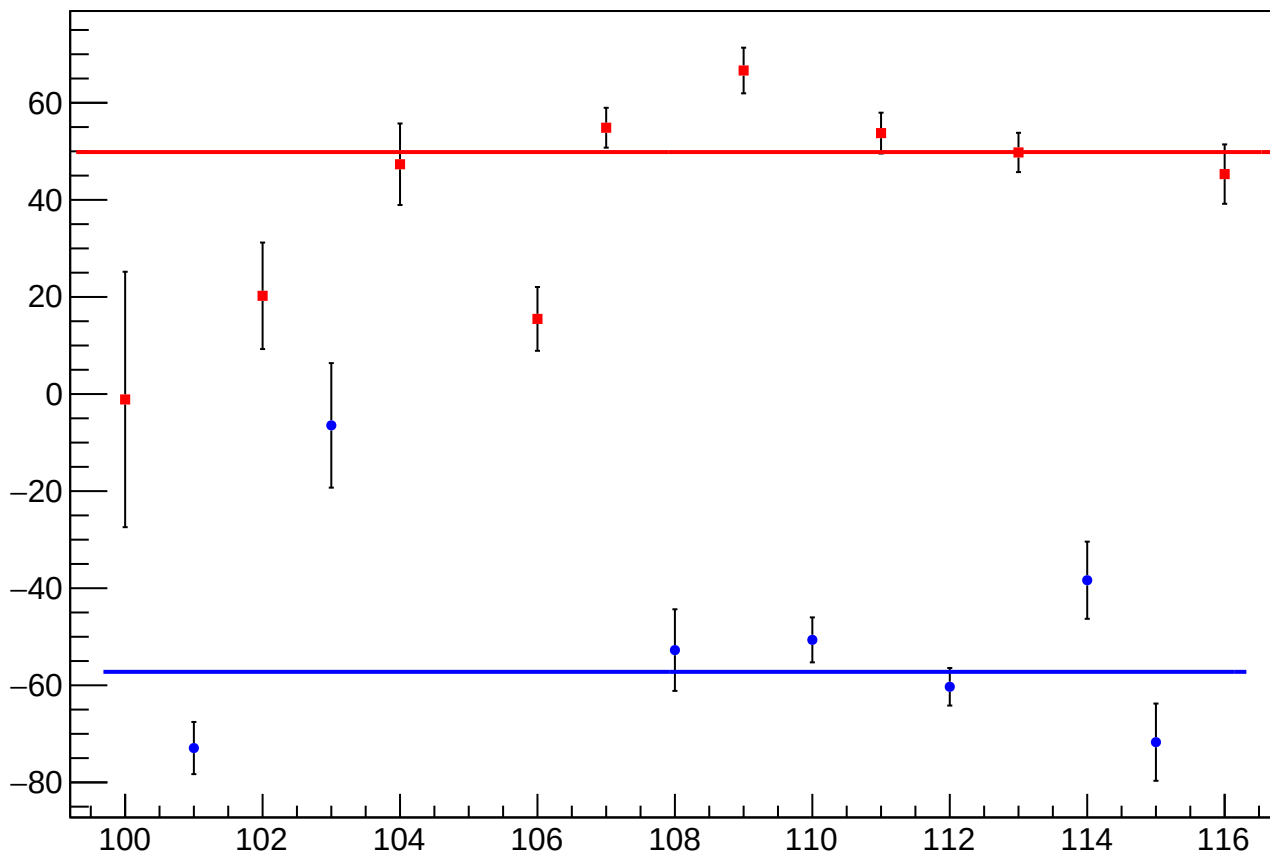
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-171.485 ± 3.095 χ^2/NDF : 151.2/6

20.900 ± 1.951 χ^2/NDF : 7385.9/15

147.705 ± 2.513 χ^2/NDF : 823.9/8

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.228 ± 2.237 χ^2/NDF : 36.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 49.849 ± 1.838 χ^2/NDF : 54.2/8

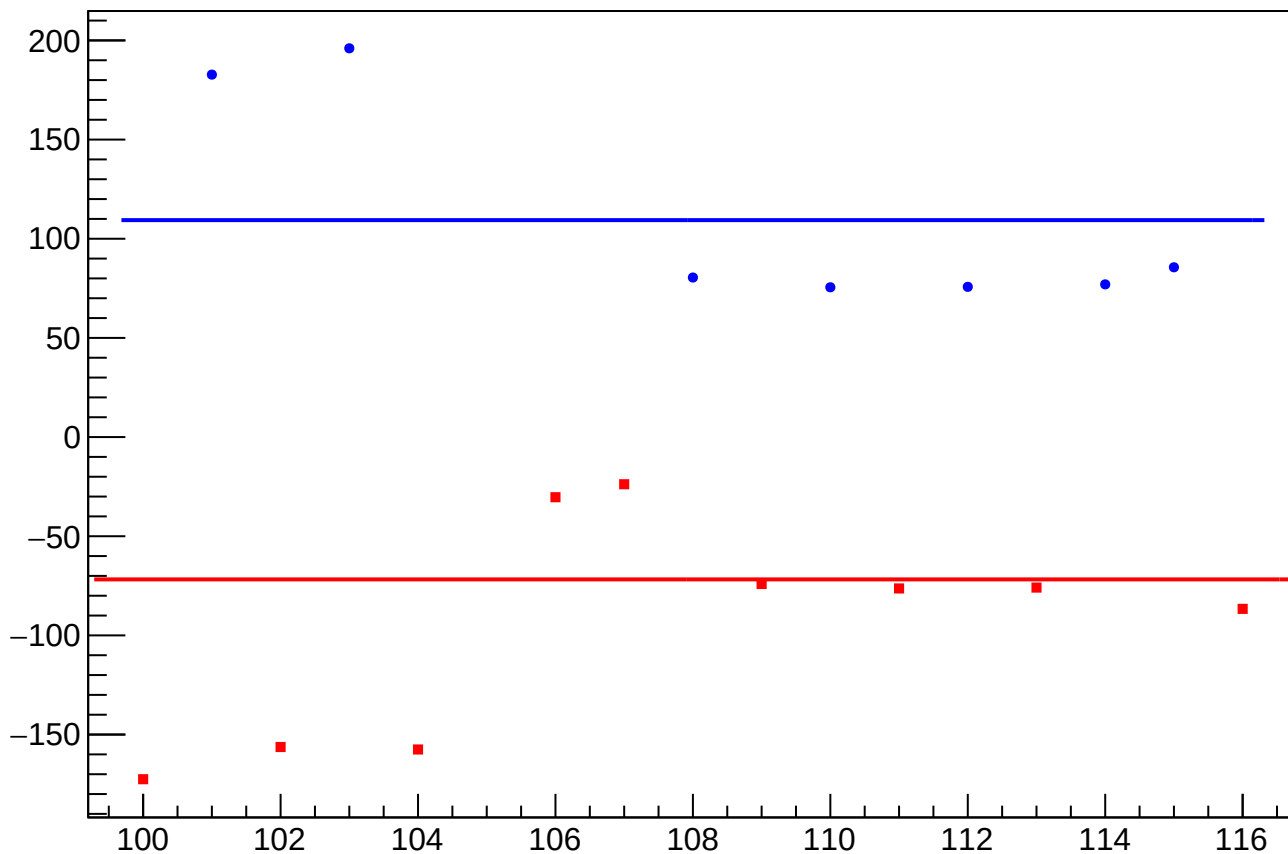
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-57.228 ± 2.237 χ^2/NDF : 36.1/6

6.677 ± 1.420 χ^2/NDF : 1458.2/15

49.849 ± 1.838 χ^2/NDF : 54.2/8

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 109.384 $\pm$ 0.119 χ^2 /NDF: 179672.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -71.764 $\pm$ 0.087 χ^2 /NDF: 295954.7/8

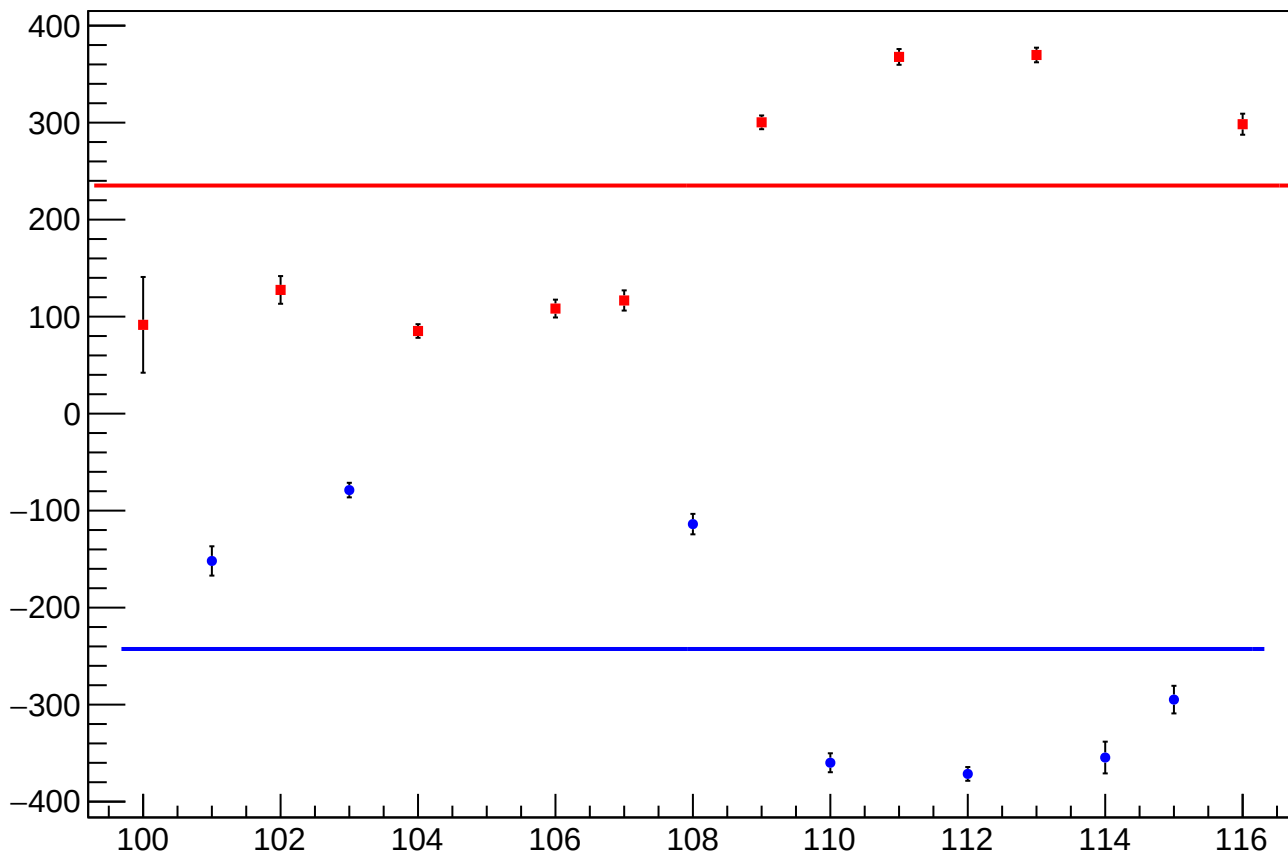
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

109.384 $\pm$ 0.119 χ^2 /NDF: 179672.9/6

-8.737 $\pm$ 0.070 χ^2 /NDF: 1990762.6/15

-71.764 $\pm$ 0.087 χ^2 /NDF: 295954.7/8

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -242.641+/-3.777 χ^2/NDF : 1194.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 235.155+/-3.047 χ^2/NDF : 1542.2/8

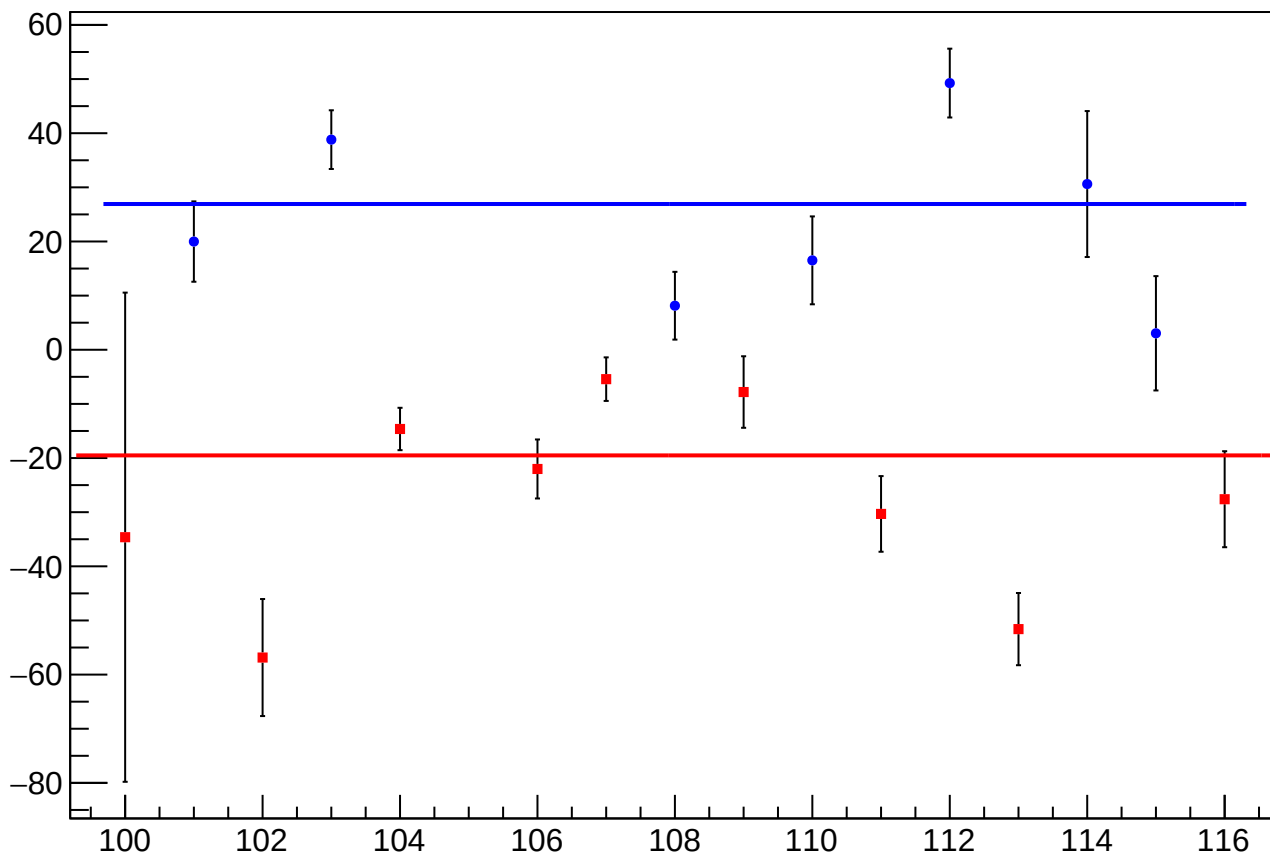
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-242.641+/-3.777 χ^2/NDF : 1194.2/6

46.798+/-2.372 χ^2/NDF : 12428.9/15

235.155+/-3.047 χ^2/NDF : 1542.2/8

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.921+/-2.751 χ^2 /NDF: 33.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -19.512+/-2.006 χ^2 /NDF: 55.6/8

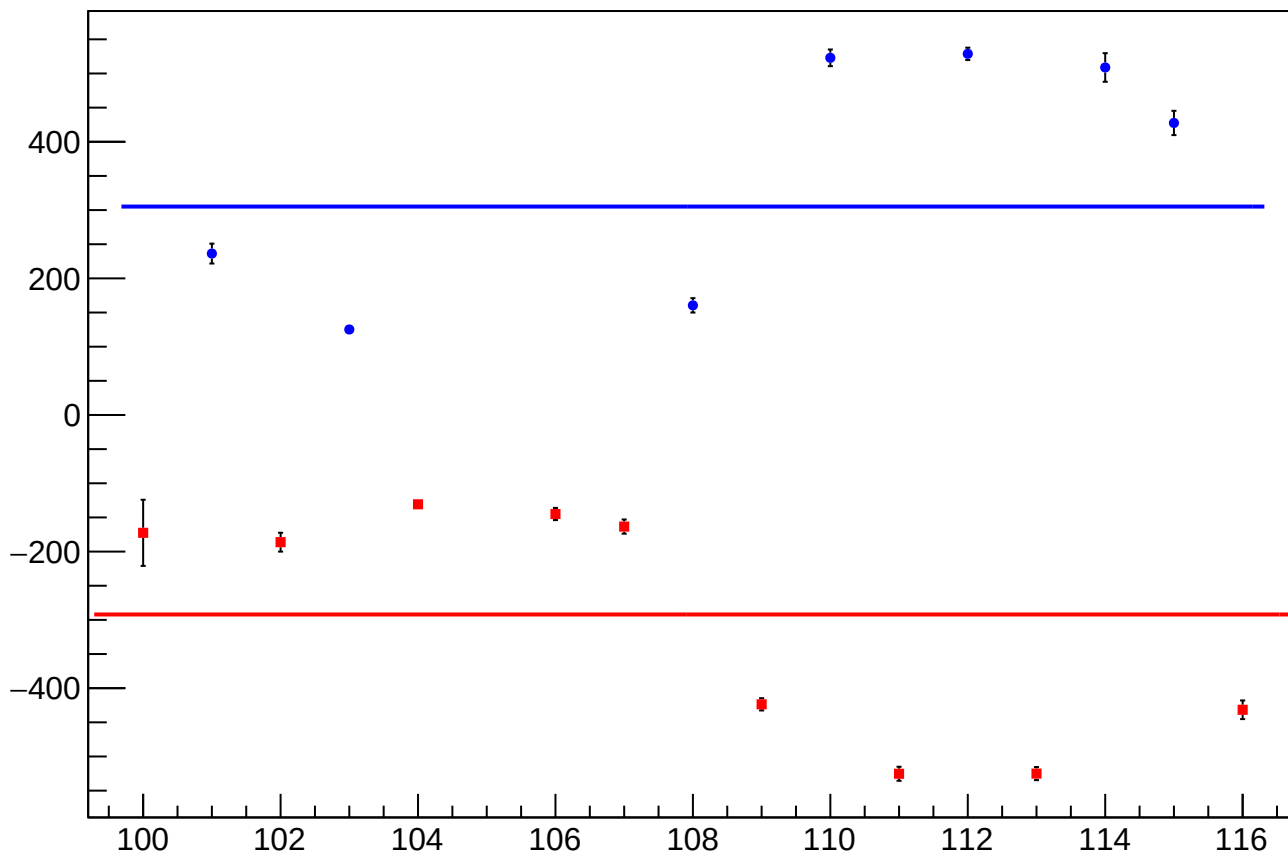
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.921+/-2.751 χ^2 /NDF: 33.9/6

-3.394+/-1.621 χ^2 /NDF: 275.4/15

-19.512+/-2.006 χ^2 /NDF: 55.6/8

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 305.154+/-4.186 χ^2/NDF : 1896.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -292.078+/-3.389 χ^2/NDF : 2471.2/8

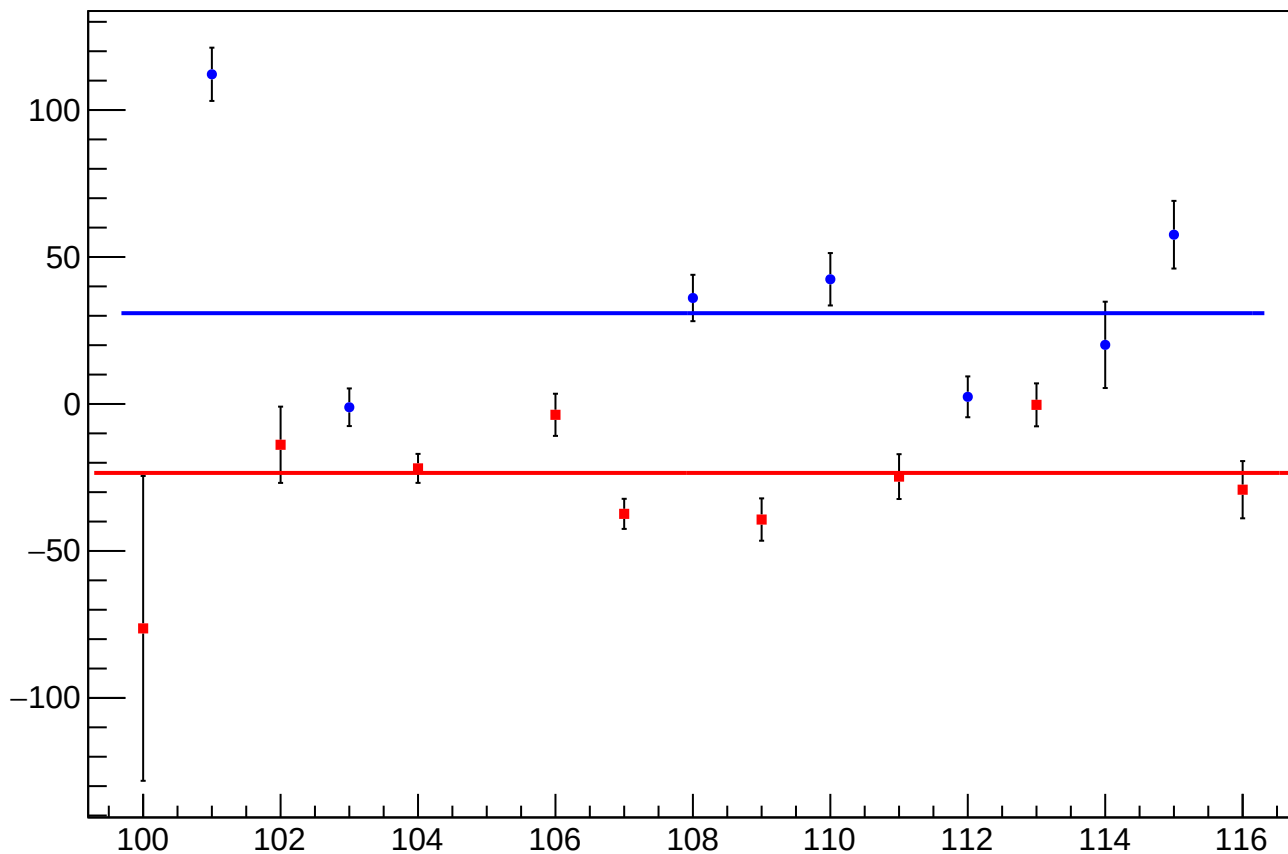
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

305.154+/-4.186 χ^2/NDF : 1896.4/6

-55.549+/-2.634 χ^2/NDF : 16664.6/15

-292.078+/-3.389 χ^2/NDF : 2471.2/8

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.887 ± 3.192 χ^2/NDF : 130.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.454 ± 2.420 χ^2/NDF : 31.9/8

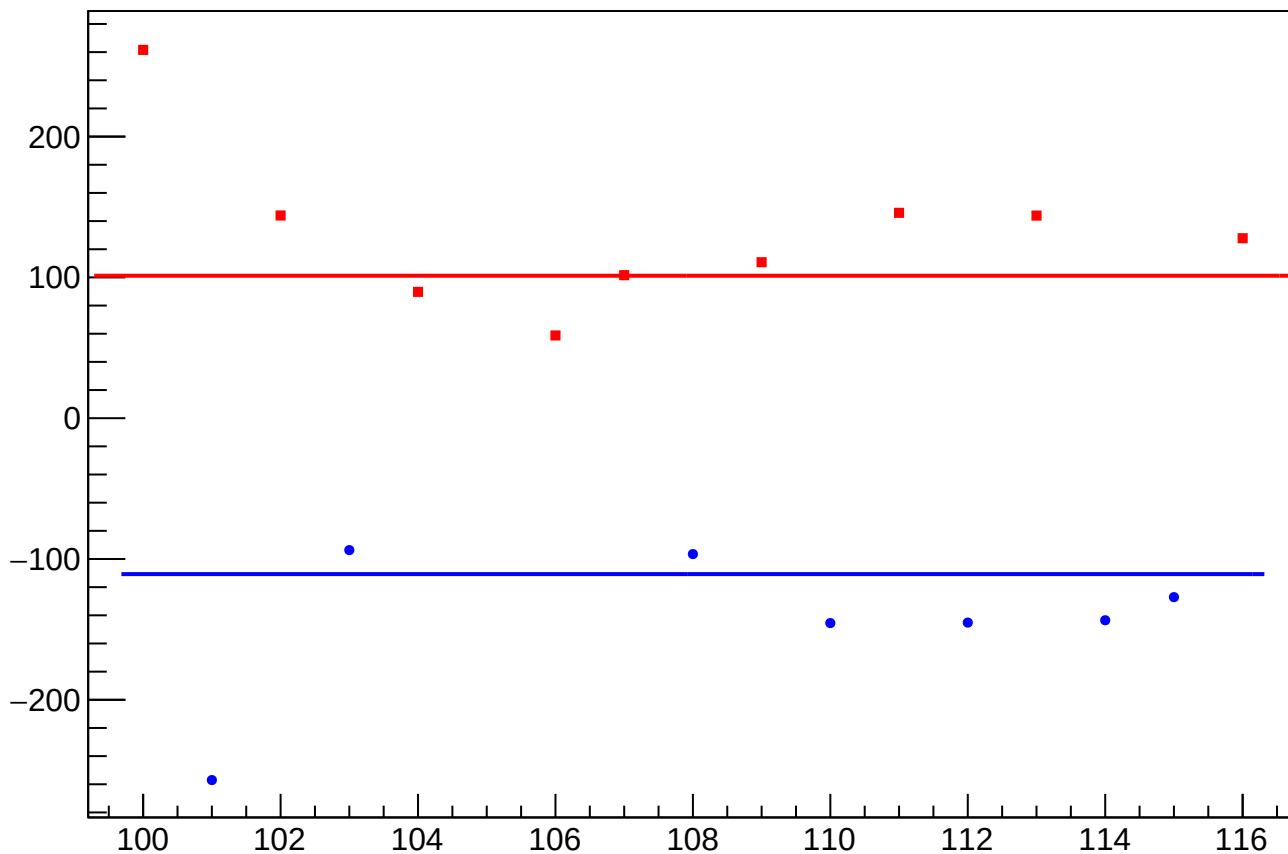
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

30.887 ± 3.192 χ^2/NDF : 130.2/6

-3.624 ± 1.928 χ^2/NDF : 346.3/15

-23.454 ± 2.420 χ^2/NDF : 31.9/8

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.735+/-0.120 χ^2/NDF : 104261.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.184+/-0.101 χ^2/NDF : 82935.4/8

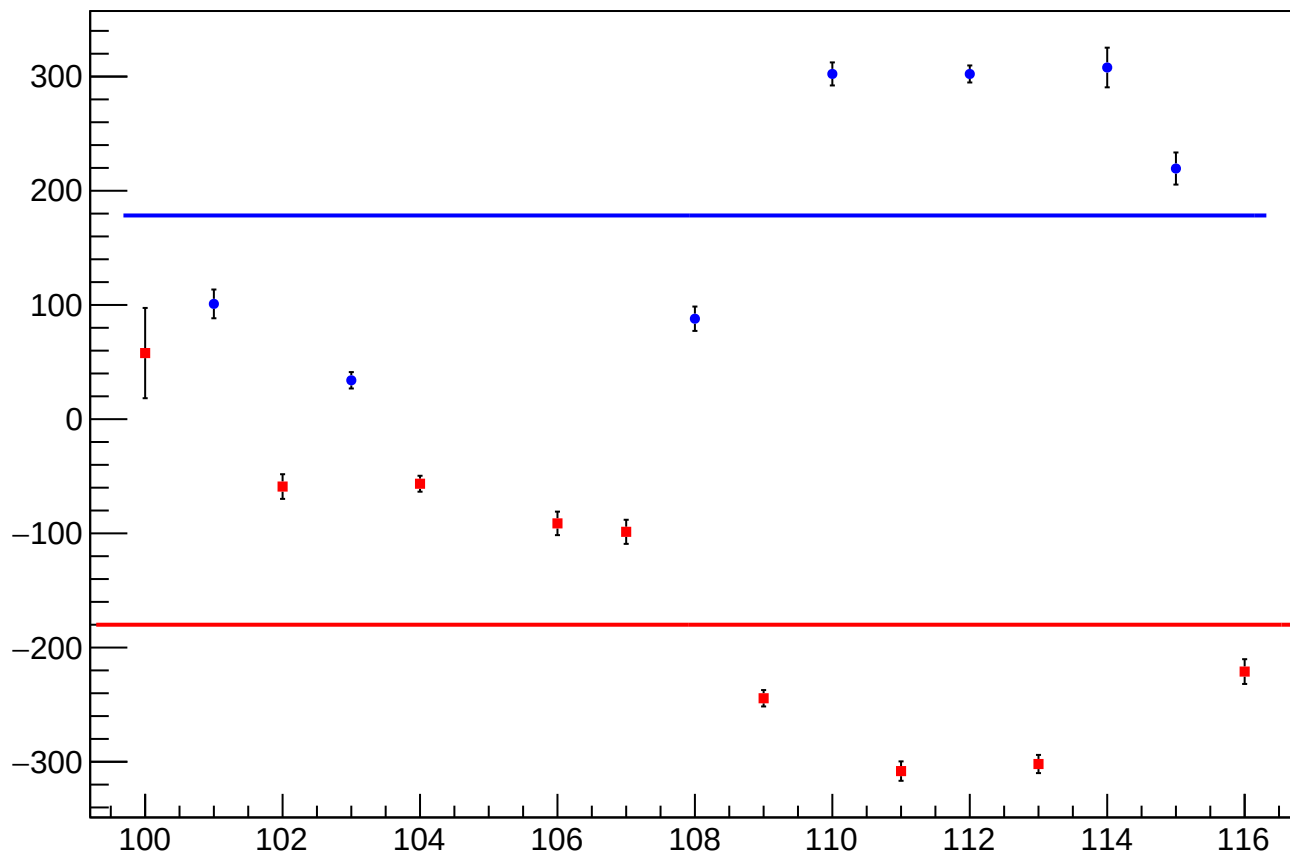
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.735+/-0.120 χ^2/NDF : 104261.9/6

12.864+/-0.077 χ^2/NDF : 2019716.4/15

101.184+/-0.101 χ^2/NDF : 82935.4/8

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 178.358+/-3.760 χ^2/NDF : 1005.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -179.997+/-3.076 χ^2/NDF : 1164.8/8

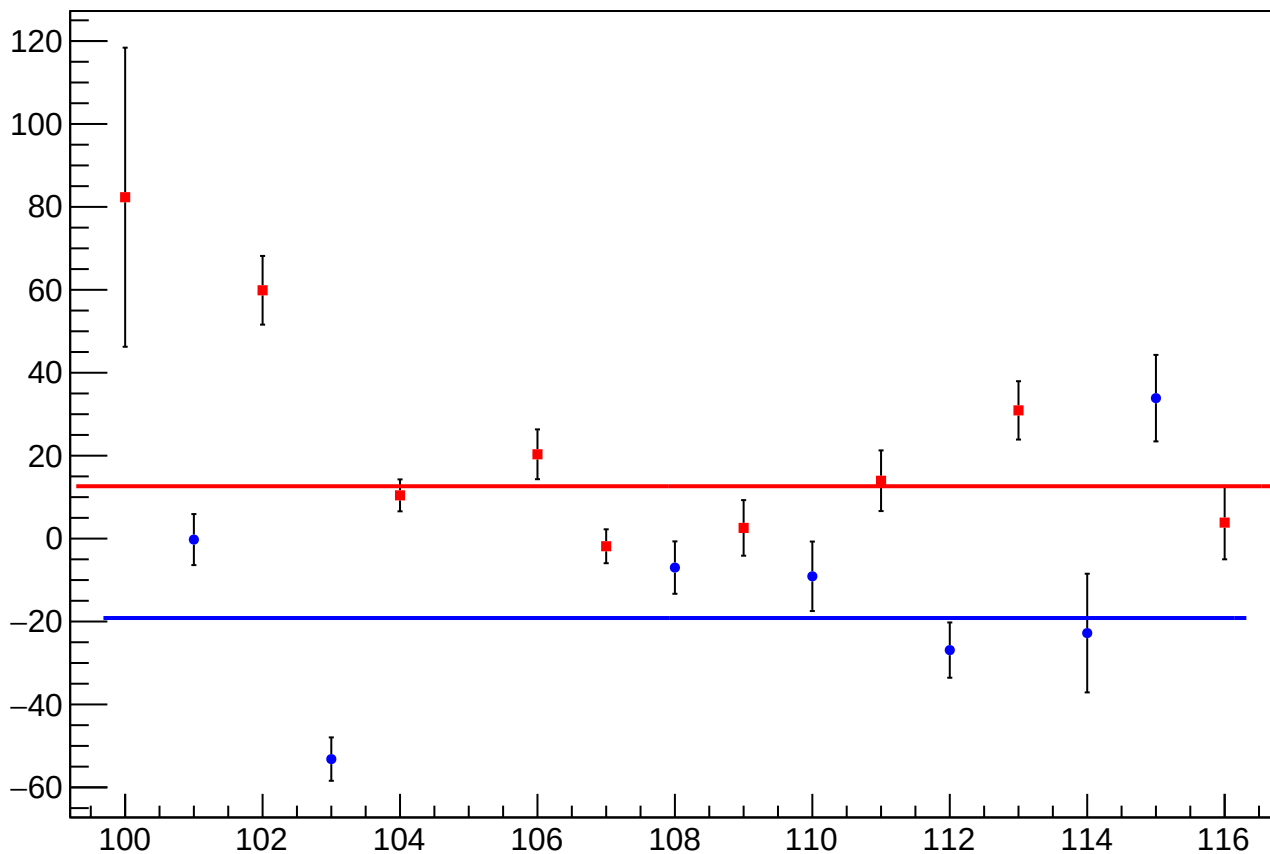
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.358+/-3.760 χ^2/NDF : 1005.7/6

-36.297+/-2.381 χ^2/NDF : 7611.3/15

-179.997+/-3.076 χ^2/NDF : 1164.8/8

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.153 ± 2.684 $\chi^2/\text{NDF}: 84.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.627 ± 2.023 $\chi^2/\text{NDF}: 60.8/8$

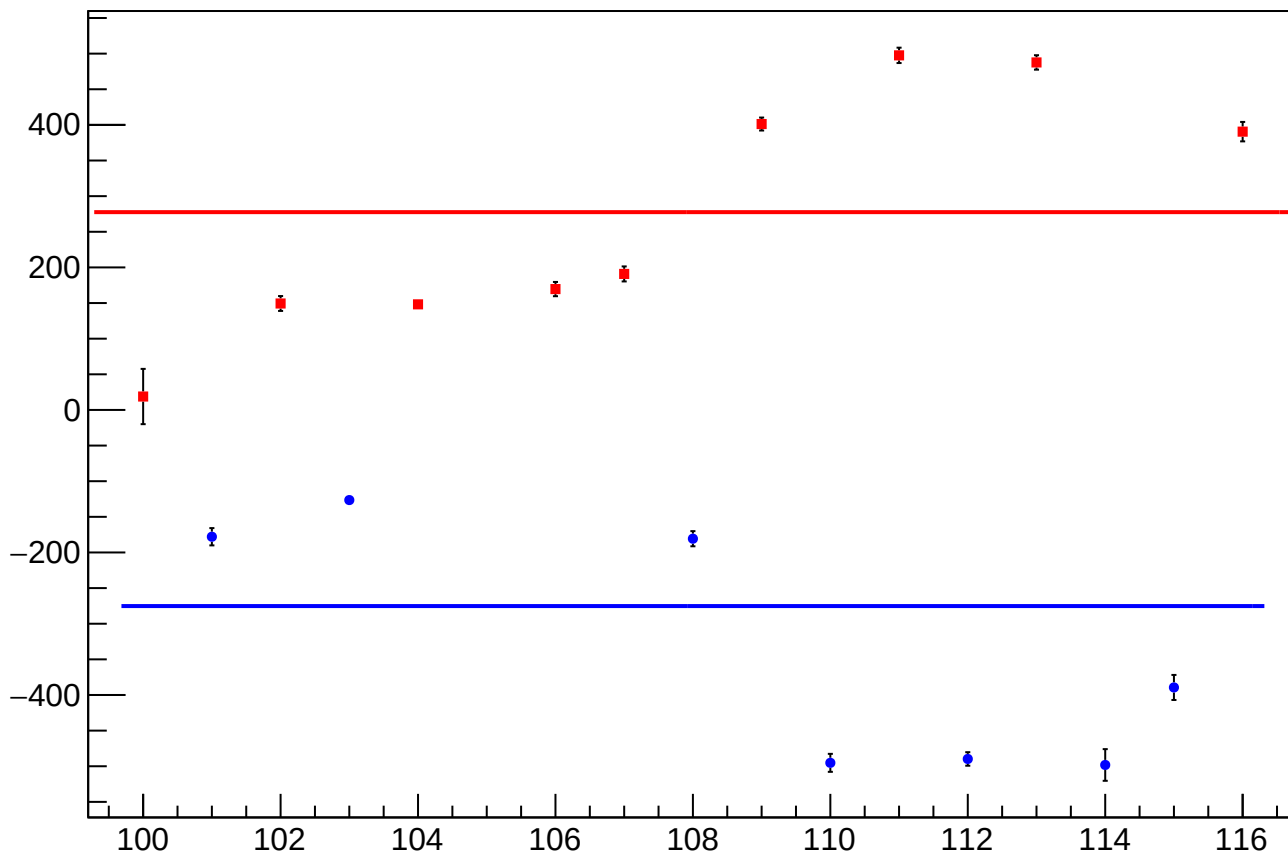
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.153 ± 2.684 $\chi^2/\text{NDF}: 84.1/6$

1.113 ± 1.616 $\chi^2/\text{NDF}: 234.3/15$

12.627 ± 2.023 $\chi^2/\text{NDF}: 60.8/8$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -275.221+/-4.115 χ^2 /NDF: 1560.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 277.562+/-3.399 χ^2 /NDF: 1846.5/8

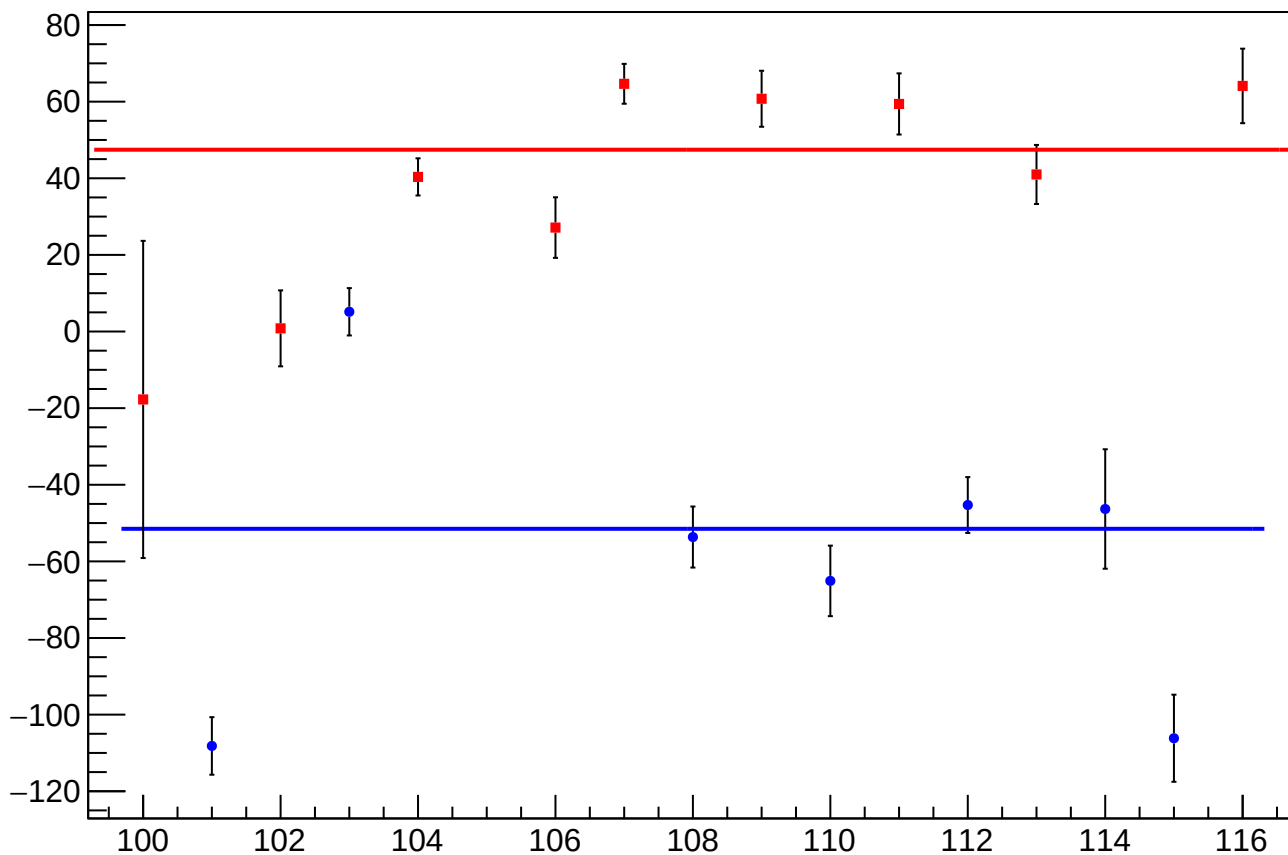
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-275.221+/-4.115 χ^2 /NDF: 1560.7/6

53.396+/-2.620 χ^2 /NDF: 14134.6/15

277.562+/-3.399 χ^2 /NDF: 1846.5/8

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -51.495 $\pm$ 3.129 χ^2 /NDF: 167.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.457 $\pm$ 2.439 χ^2 /NDF: 53.5/8

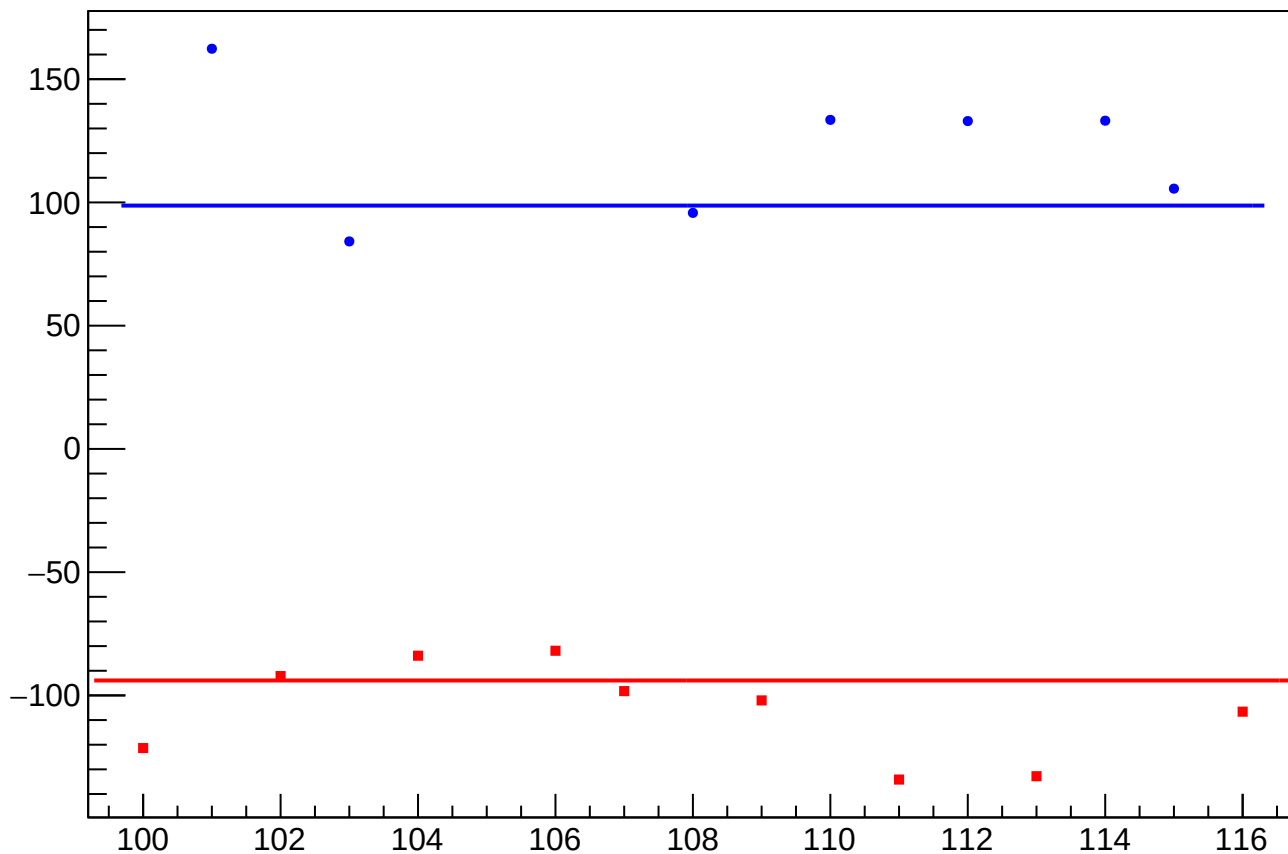
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.495 $\pm$ 3.129 χ^2 /NDF: 167.2/6

10.046 $\pm$ 1.924 χ^2 /NDF: 842.8/15

47.457 $\pm$ 2.439 χ^2 /NDF: 53.5/8

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.717+/-0.116 χ^2/NDF : 40780.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.942+/-0.099 χ^2/NDF : 20735.8/8

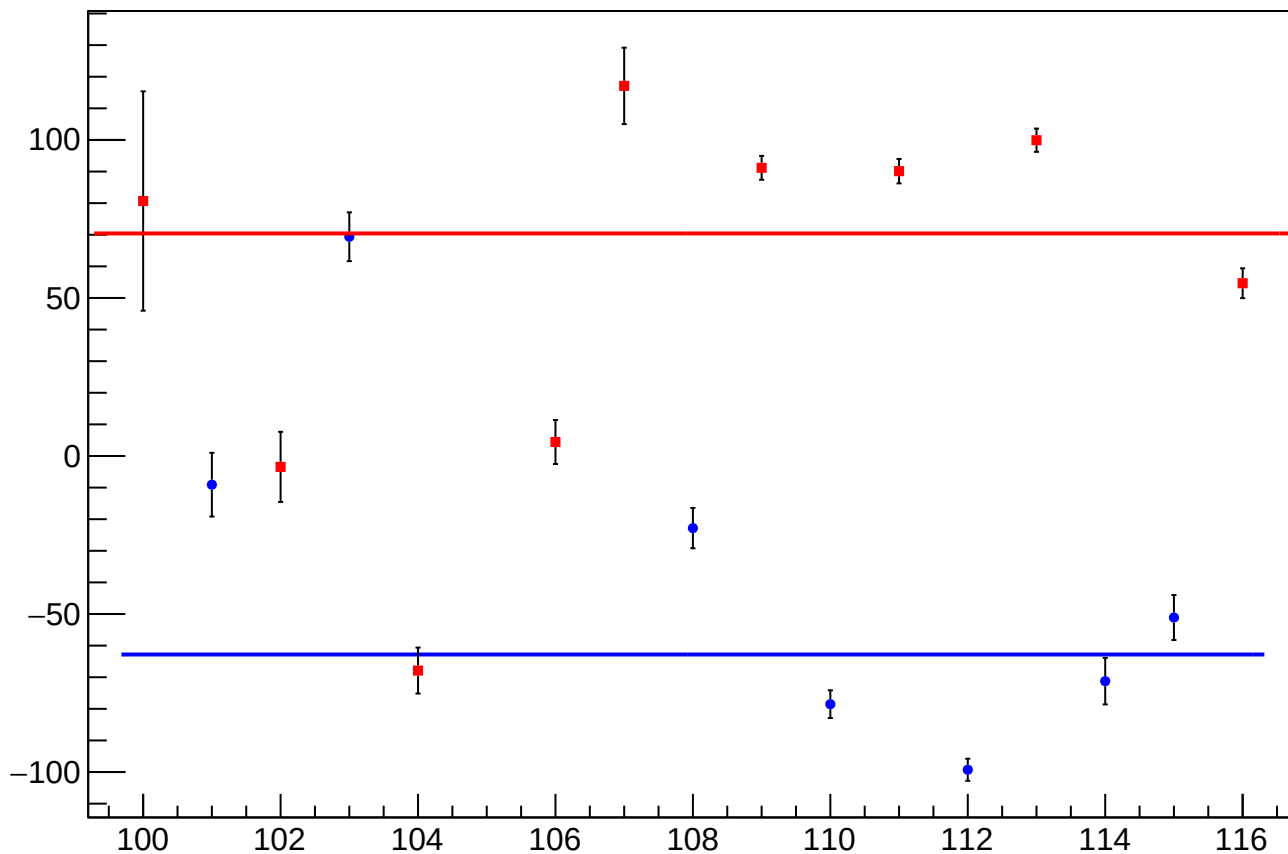
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.717+/-0.116 χ^2/NDF : 40780.7/6

-12.769+/-0.075 χ^2/NDF : 1651848.2/15

-93.942+/-0.099 χ^2/NDF : 20735.8/8

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.810 ± 2.116 $\chi^2/\text{NDF}: 486.3/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 70.412 ± 1.793 $\chi^2/\text{NDF}: 642.5/8$

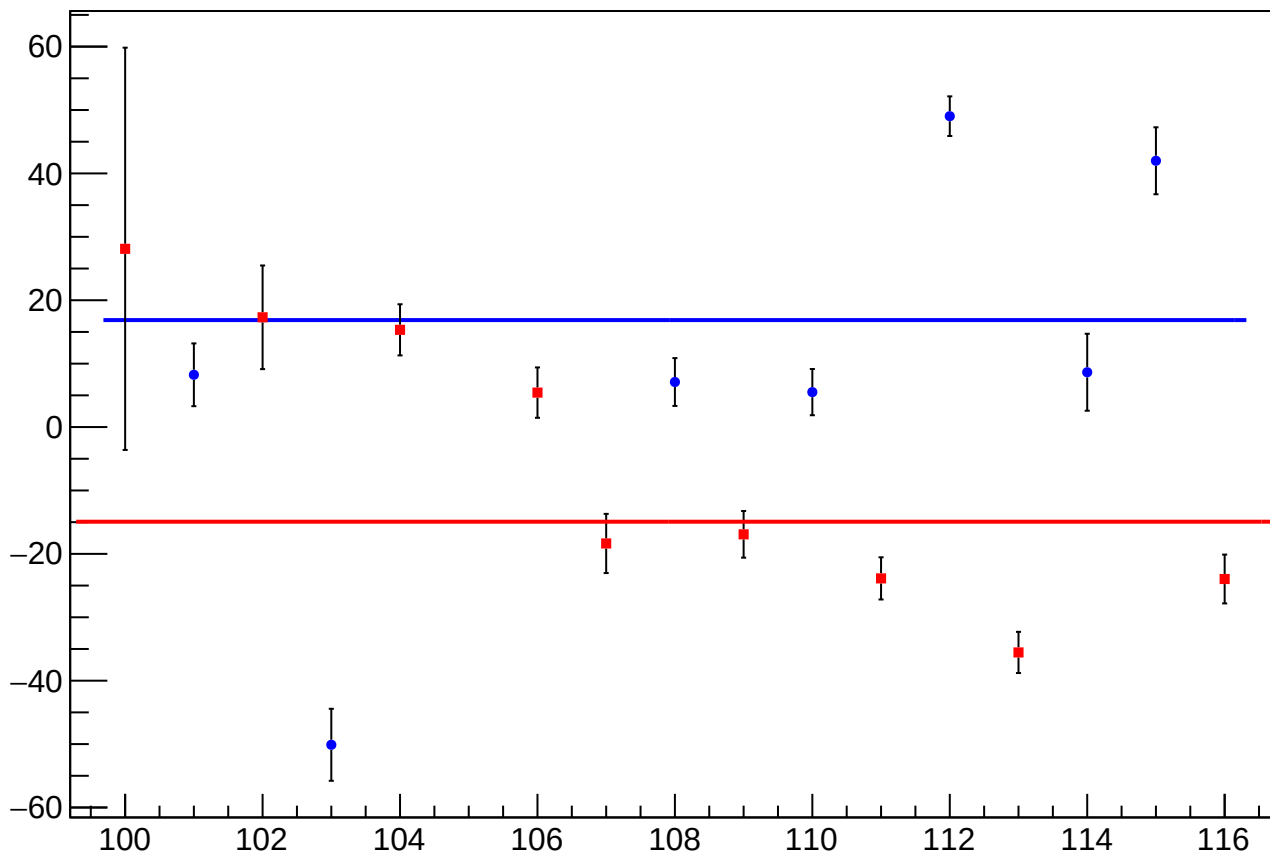
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-62.810 ± 2.116 $\chi^2/\text{NDF}: 486.3/6$

14.749 ± 1.368 $\chi^2/\text{NDF}: 3436.2/15$

70.412 ± 1.793 $\chi^2/\text{NDF}: 642.5/8$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.869+/-1.616 χ^2/NDF : 289.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.927+/-1.396 χ^2/NDF : 153.7/8

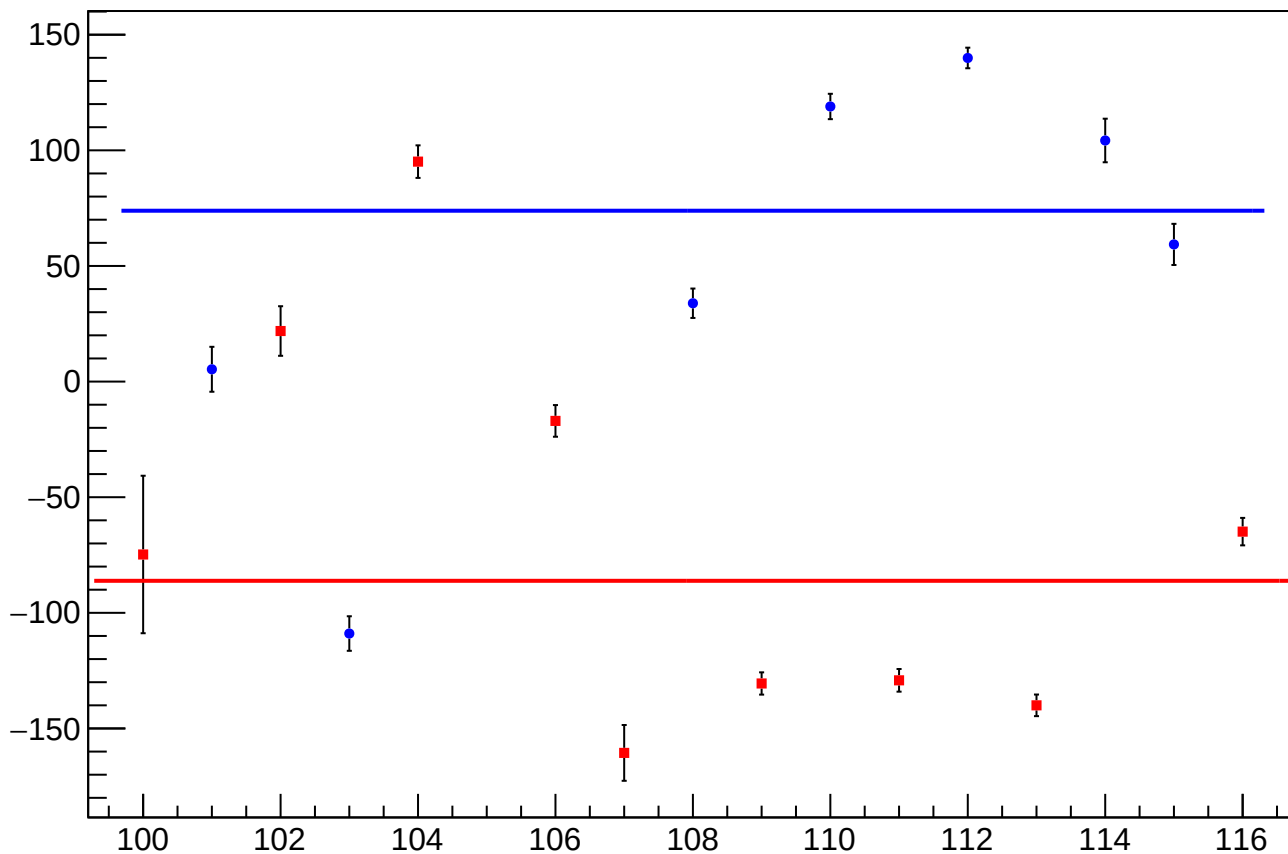
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.869+/-1.616 χ^2/NDF : 289.0/6

-1.341+/-1.057 χ^2/NDF : 664.4/15

-14.927+/-1.396 χ^2/NDF : 153.7/8

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.884+/-2.493 χ^2 /NDF: 989.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -86.151+/-2.147 χ^2 /NDF: 1212.3/8

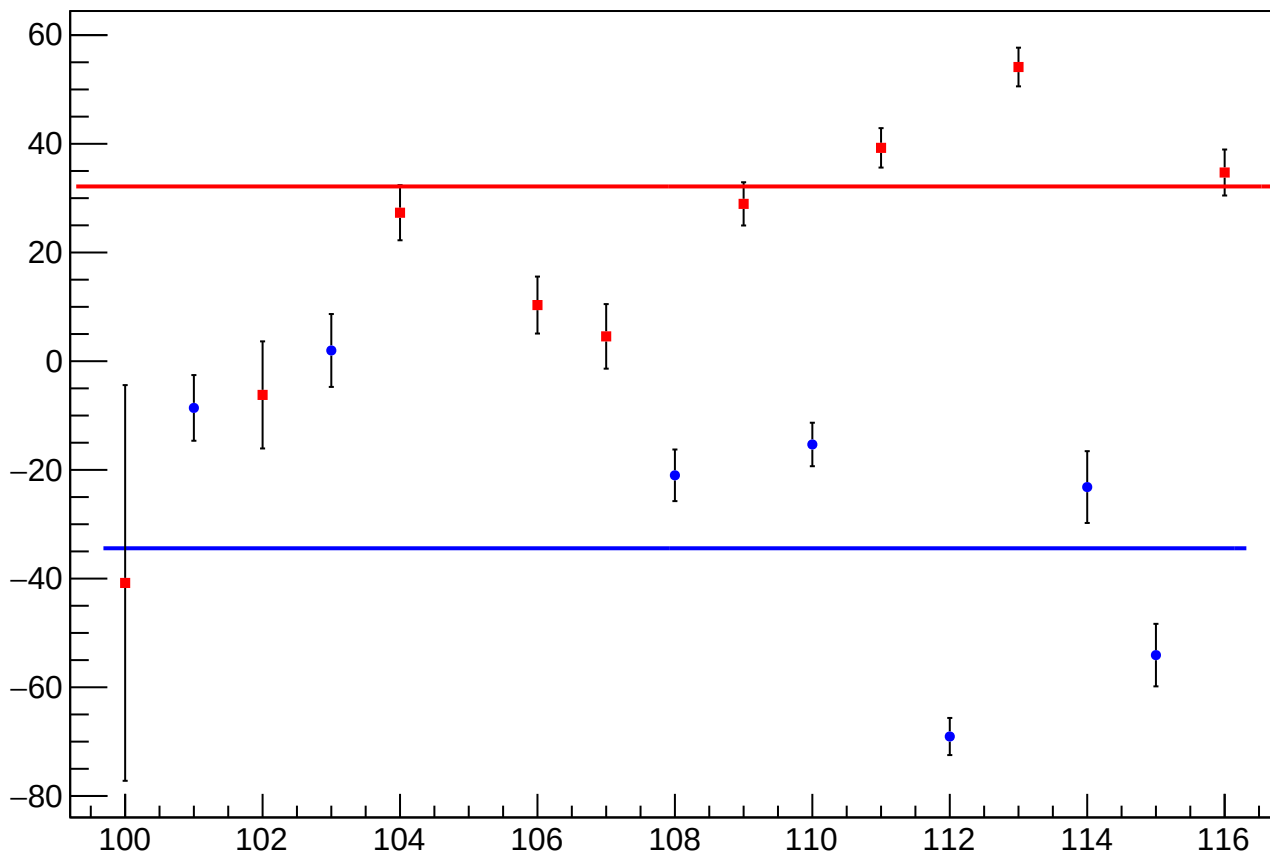
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

73.884+/-2.493 χ^2 /NDF: 989.5/6

-17.985+/-1.627 χ^2 /NDF: 4567.6/15

-86.151+/-2.147 χ^2 /NDF: 1212.3/8

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.422 $\pm$ 1.840 χ^2 /NDF: 195.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.154 $\pm$ 1.604 χ^2 /NDF: 102.0/8

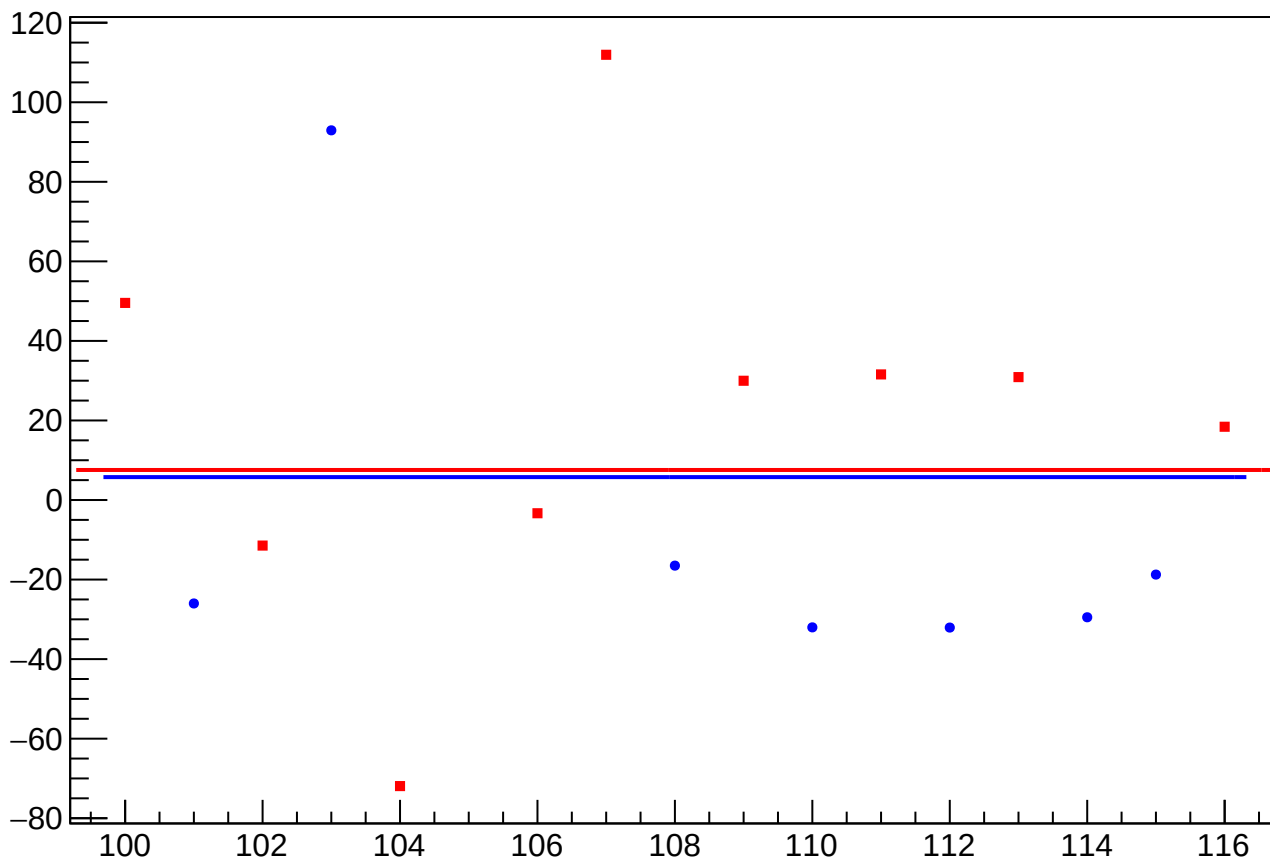
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.422 $\pm$ 1.840 χ^2 /NDF: 195.9/6

3.410 $\pm$ 1.209 χ^2 /NDF: 1041.7/15

32.154 $\pm$ 1.604 χ^2 /NDF: 102.0/8

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 5.760+/-0.084 χ^2/NDF : 367406.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.552+/-0.076 χ^2/NDF : 388271.1/8

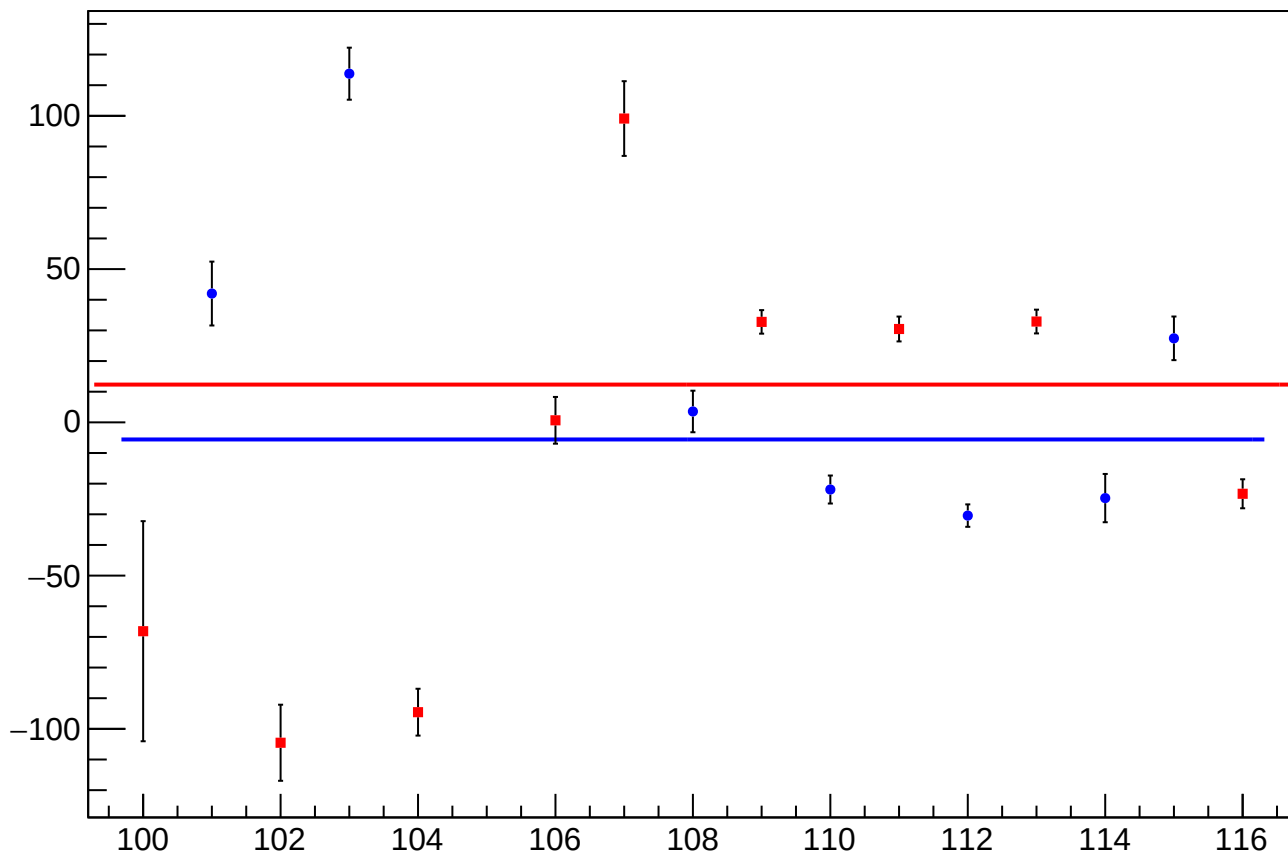
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.760+/-0.084 χ^2/NDF : 367406.7/6

6.749+/-0.056 χ^2/NDF : 755929.3/15

7.552+/-0.076 χ^2/NDF : 388271.1/8

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.582 $\pm$ 2.218 χ^2 /NDF: 306.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.322 $\pm$ 1.863 χ^2 /NDF: 475.6/8

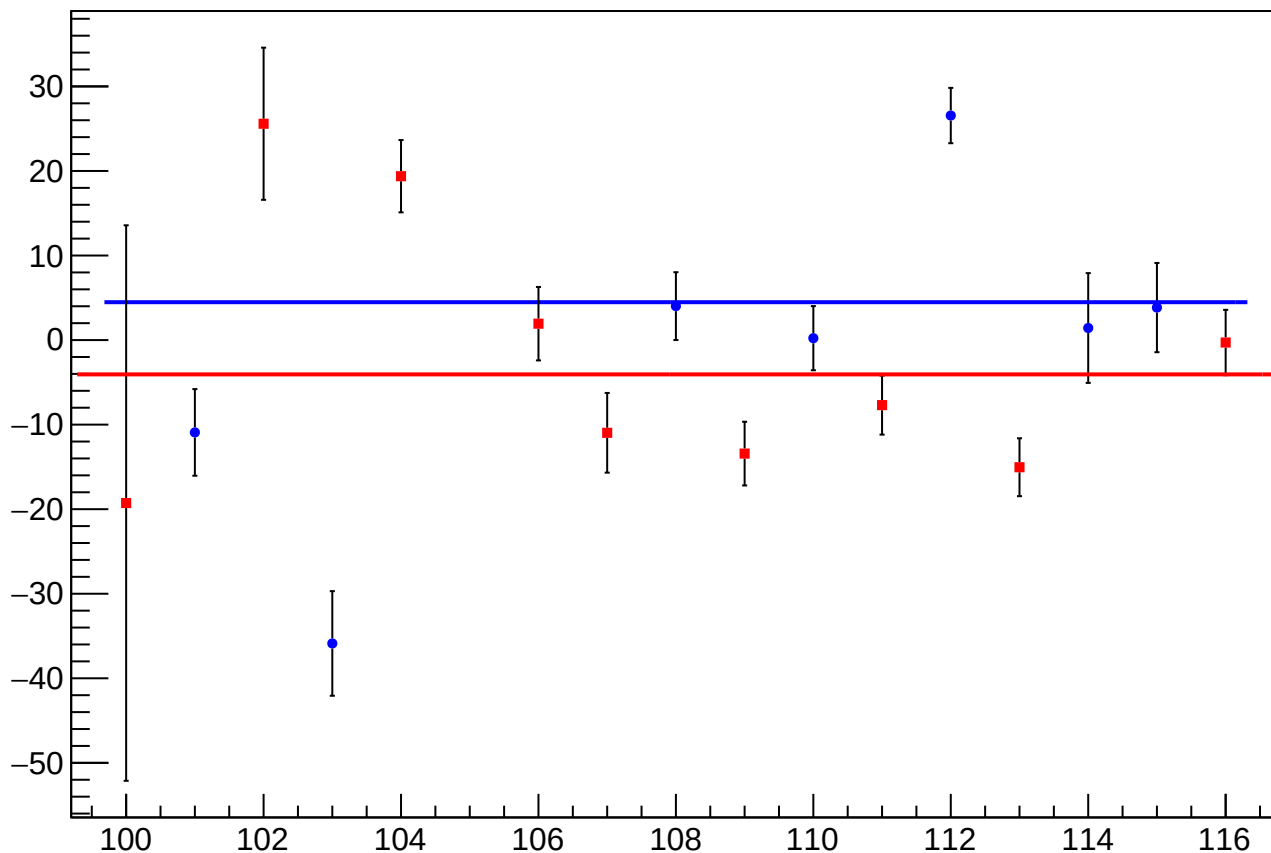
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.582 $\pm$ 2.218 χ^2 /NDF: 306.5/6

4.917 $\pm$ 1.426 χ^2 /NDF: 820.3/15

12.322 $\pm$ 1.863 χ^2 /NDF: 475.6/8

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.479+/-1.693 χ^2/NDF : 98.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.059+/-1.457 χ^2/NDF : 63.7/8

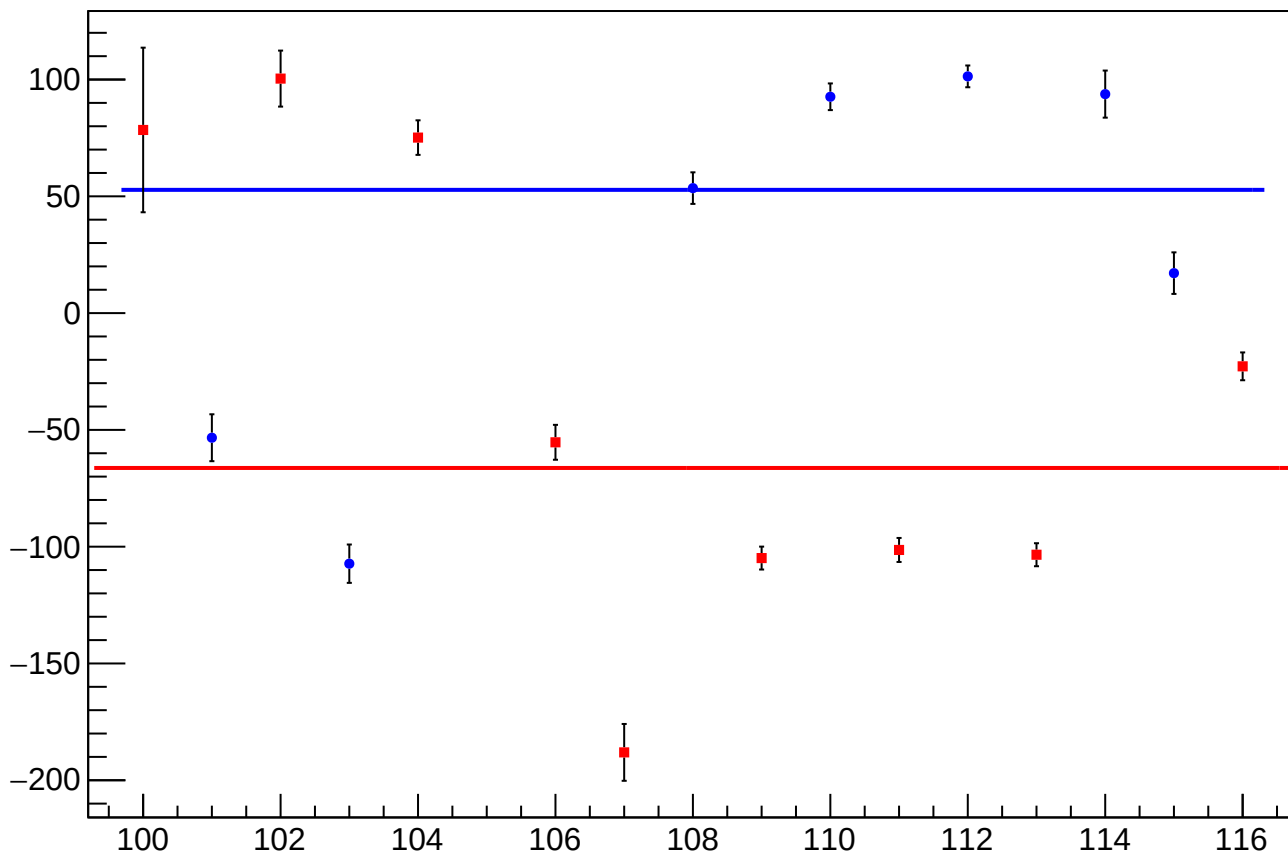
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.479+/-1.693 χ^2/NDF : 98.6/6

-0.425+/-1.104 χ^2/NDF : 176.9/15

-4.059+/-1.457 χ^2/NDF : 63.7/8

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 52.769+/-2.619 χ^2 /NDF: 681.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -66.298+/-2.239 χ^2 /NDF: 896.9/8

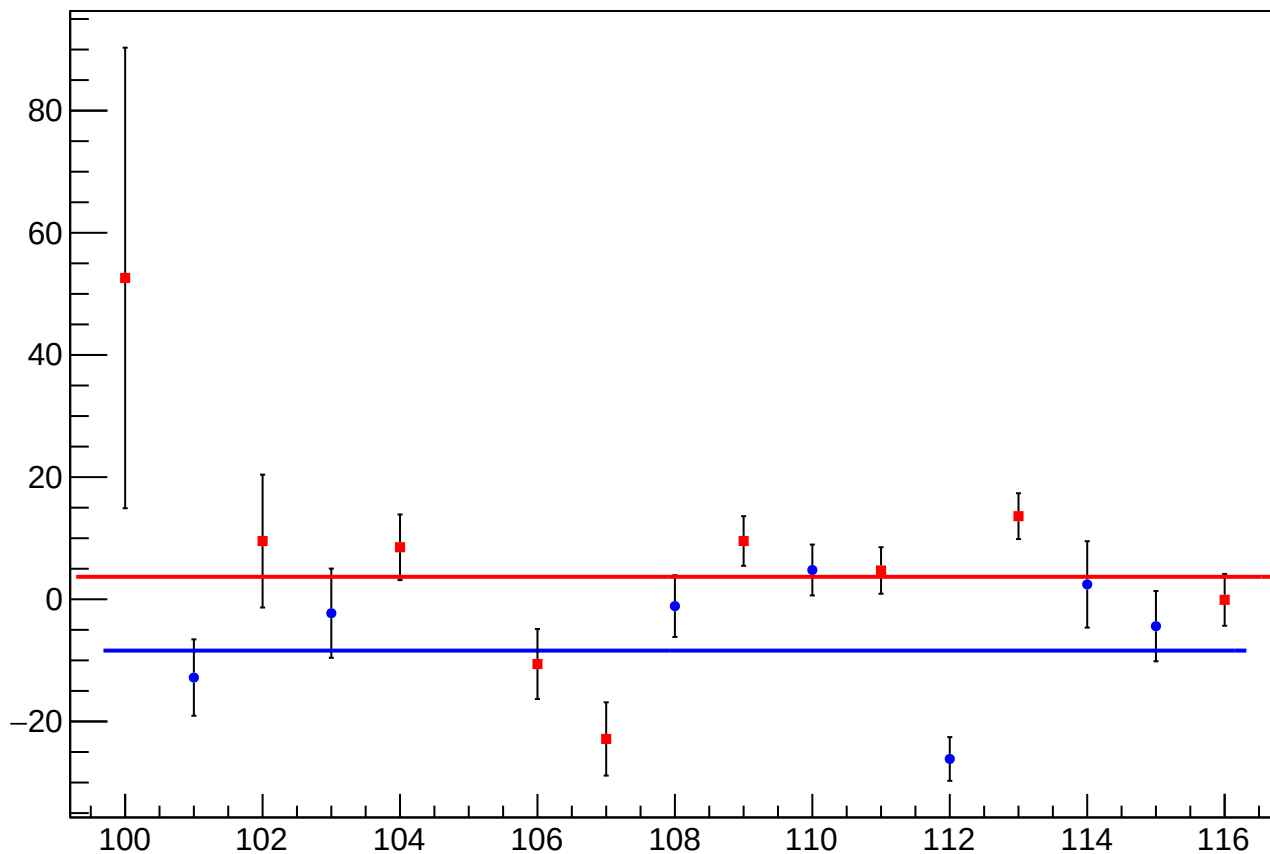
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

52.769+/-2.619 χ^2 /NDF: 681.7/6

-16.022+/-1.702 χ^2 /NDF: 2772.9/15

-66.298+/-2.239 χ^2 /NDF: 896.9/8

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.397 ± 1.926 $\chi^2/\text{NDF}: 40.7/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.682 ± 1.671 $\chi^2/\text{NDF}: 38.5/8$

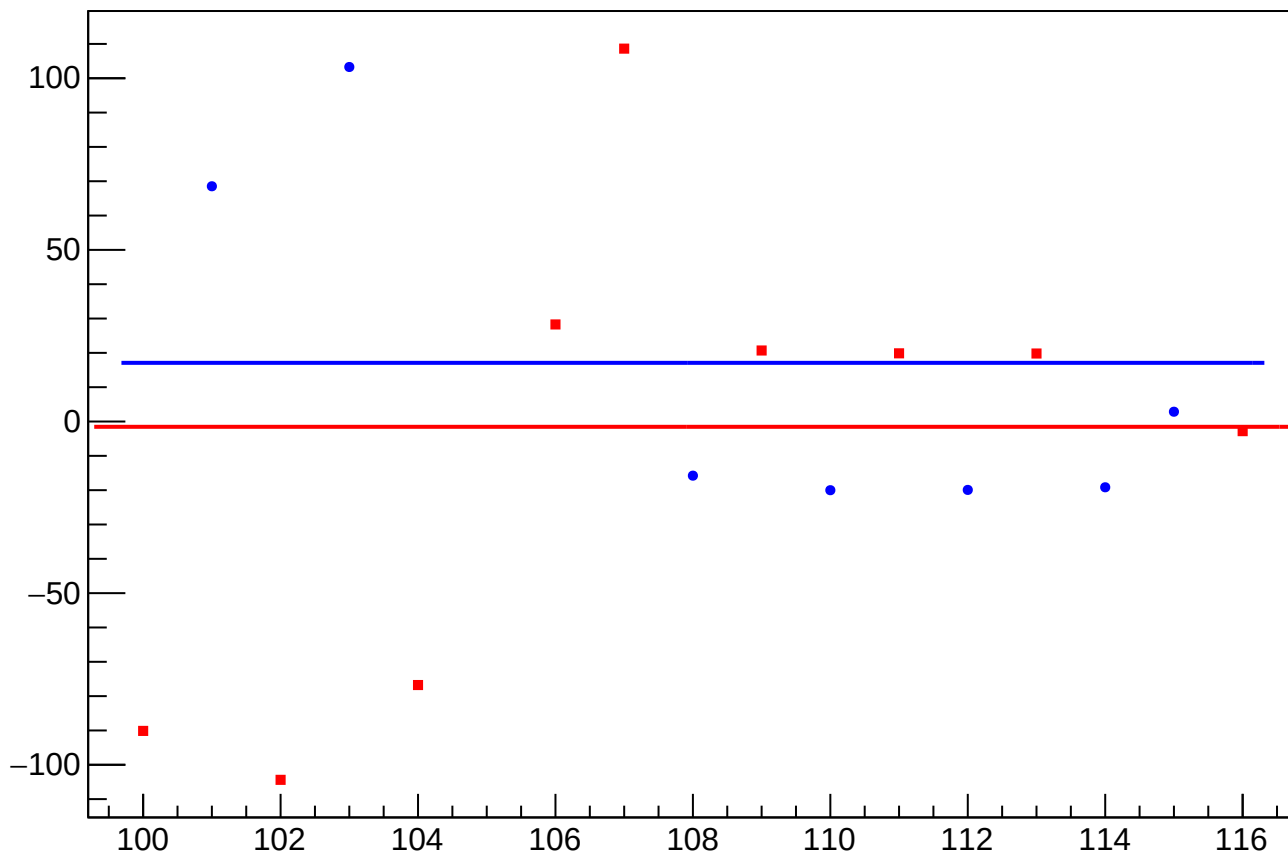
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-8.397 ± 1.926 $\chi^2/\text{NDF}: 40.7/6$

-1.505 ± 1.262 $\chi^2/\text{NDF}: 101.7/15$

3.682 ± 1.671 $\chi^2/\text{NDF}: 38.5/8$

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.095+/-0.089 χ^2/NDF : 340053.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.540+/-0.080 χ^2/NDF : 509388.2/8

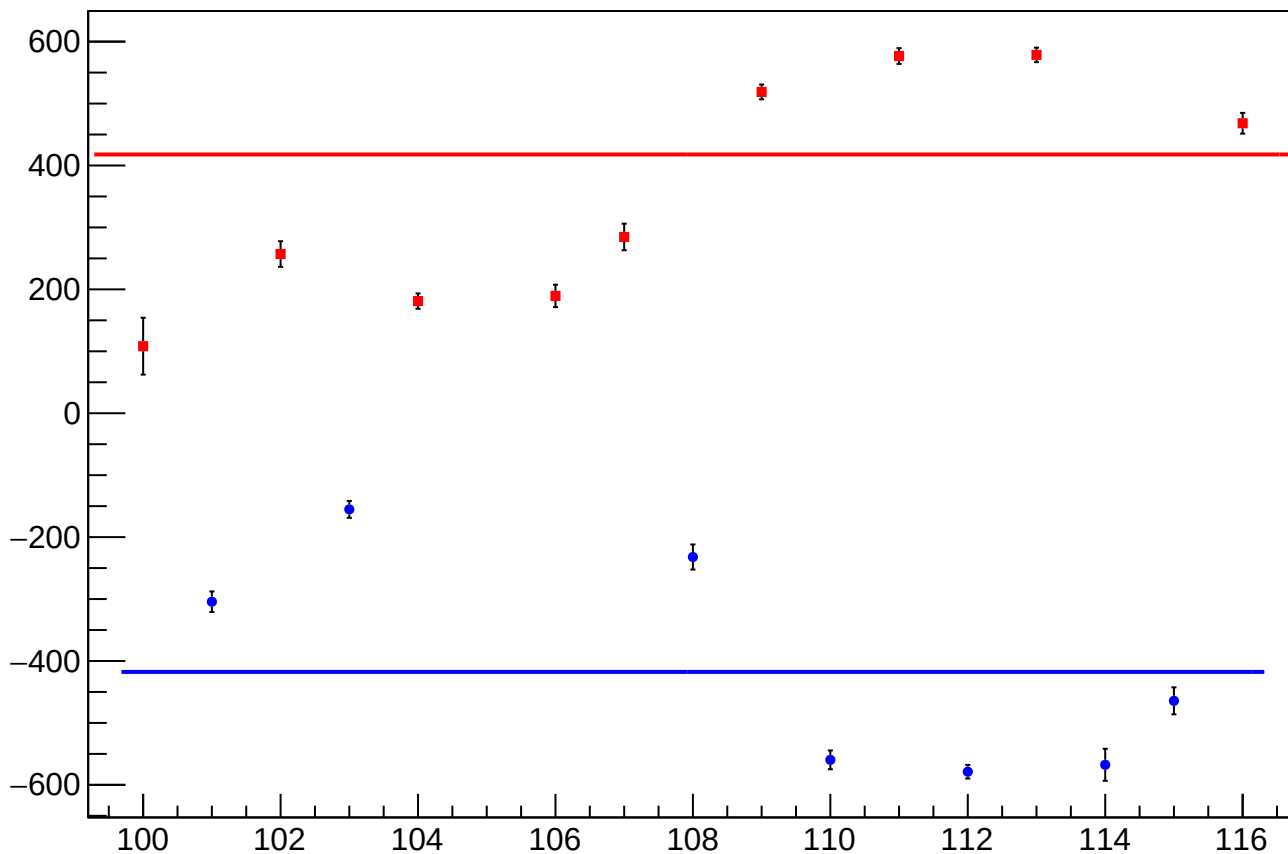
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.095+/-0.089 χ^2/NDF : 340053.1/6

6.745+/-0.059 χ^2/NDF : 873671.6/15

-1.540+/-0.080 χ^2/NDF : 509388.2/8

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -417.633+/-6.011 χ^2 /NDF: 843.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 417.805+/-5.084 χ^2 /NDF: 1096.5/8

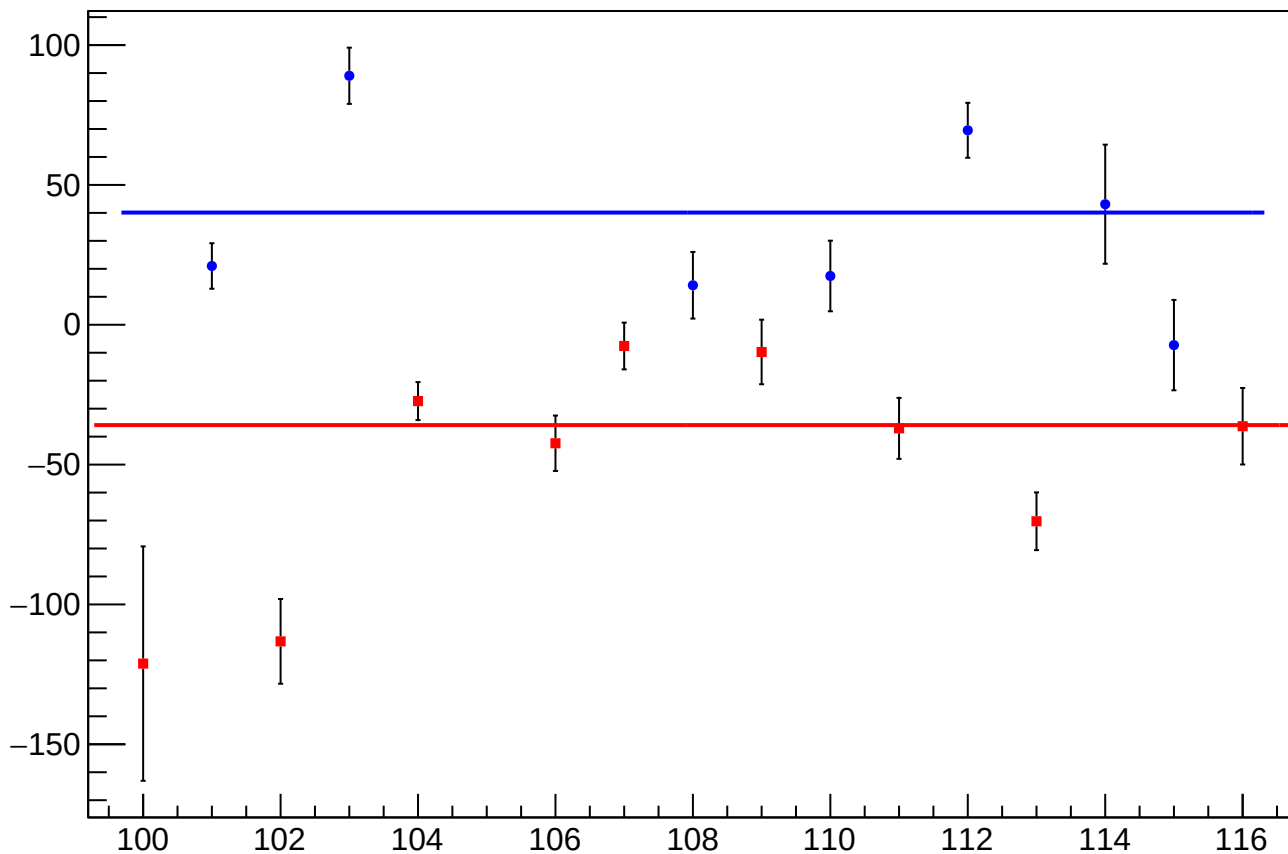
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-417.633+/-6.011 χ^2 /NDF: 843.3/6

69.396+/-3.882 χ^2 /NDF: 13201.9/15

417.805+/-5.084 χ^2 /NDF: 1096.5/8

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.120+/-4.275 χ^2/NDF : 54.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.876+/-3.497 χ^2/NDF : 59.9/8

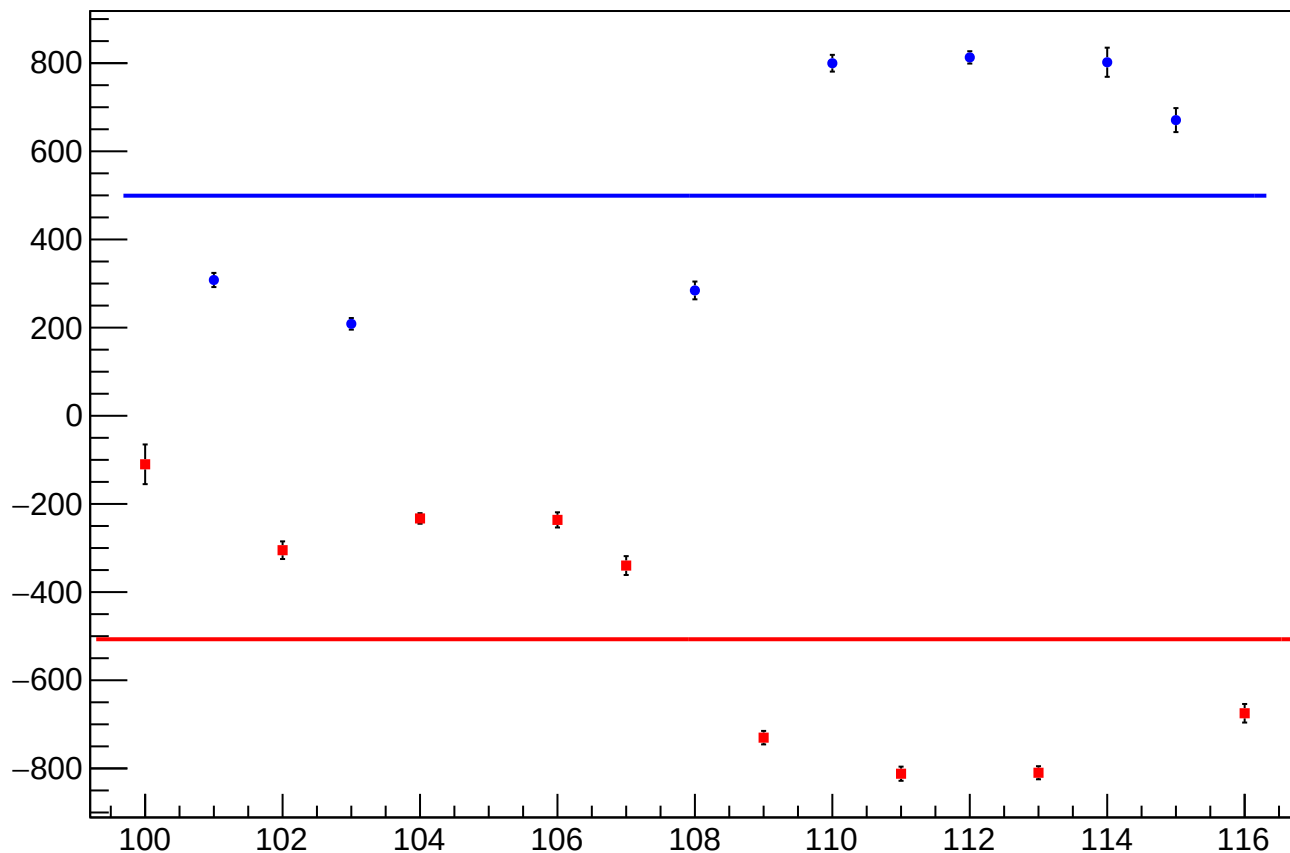
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.120+/-4.275 χ^2/NDF : 54.8/6

-5.411+/-2.707 χ^2/NDF : 304.0/15

-35.876+/-3.497 χ^2/NDF : 59.9/8

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 499.319+/-6.704 χ^2/NDF : 1620.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -506.961+/-5.731 χ^2/NDF : 2064.1/8

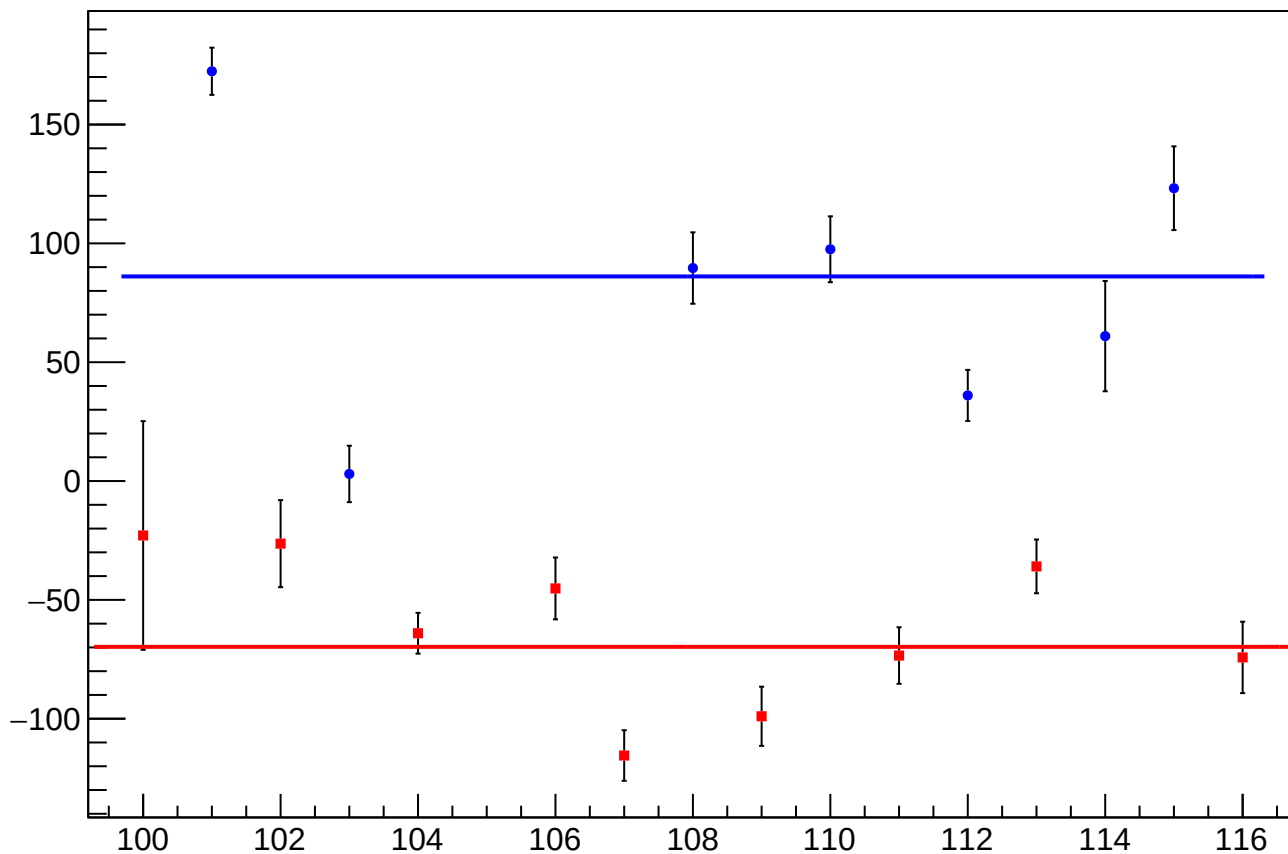
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.319+/-6.704 χ^2/NDF : 1620.3/6

-82.069+/-4.356 χ^2/NDF : 16703.3/15

-506.961+/-5.731 χ^2/NDF : 2064.1/8

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.087 $\pm$ 4.961 χ^2 /NDF: 152.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -69.759 $\pm$ 4.169 χ^2 /NDF: 43.7/8

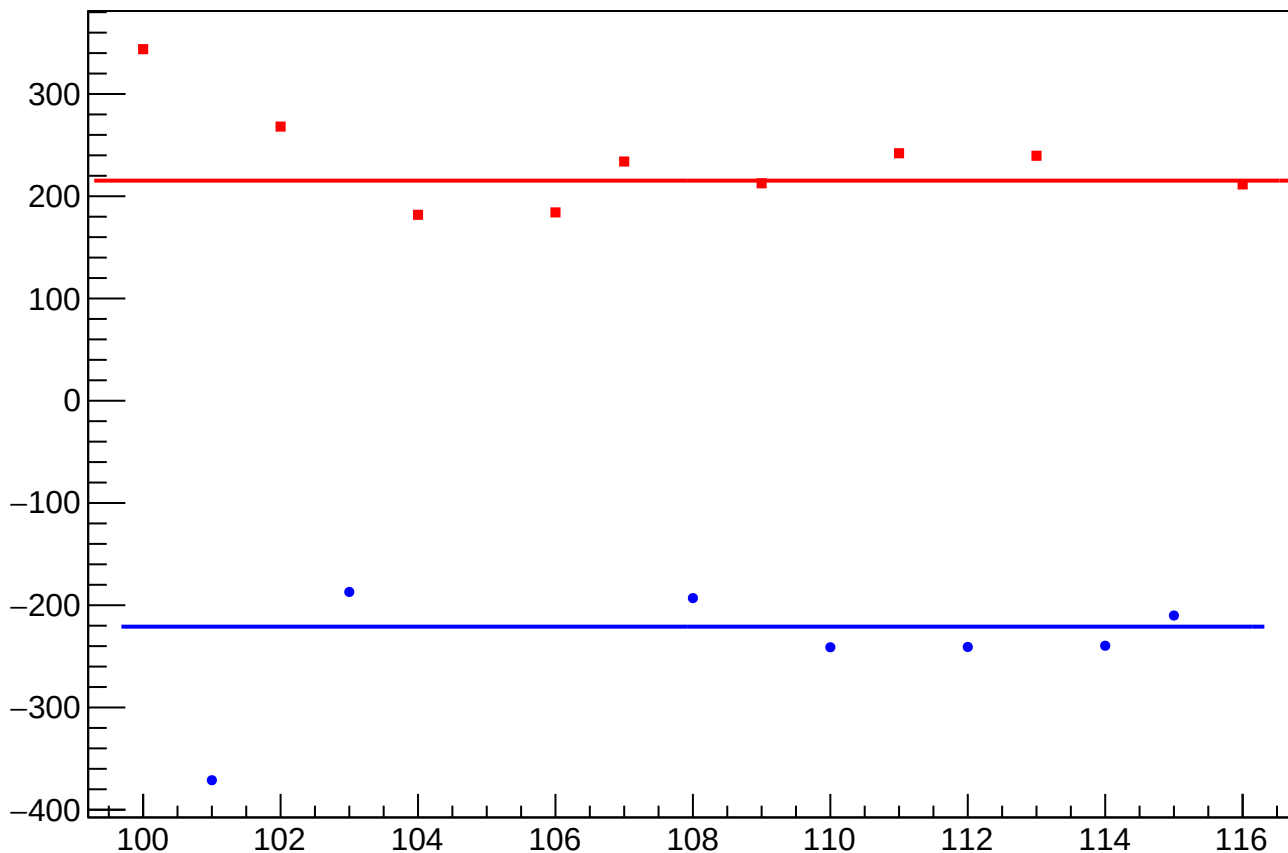
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

86.087 $\pm$ 4.961 χ^2 /NDF: 152.7/6

-5.243 $\pm$ 3.192 χ^2 /NDF: 774.8/15

-69.759 $\pm$ 4.169 χ^2 /NDF: 43.7/8

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.945+/-0.205 χ^2/NDF : 85900.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.264+/-0.179 χ^2/NDF : 40297.1/8

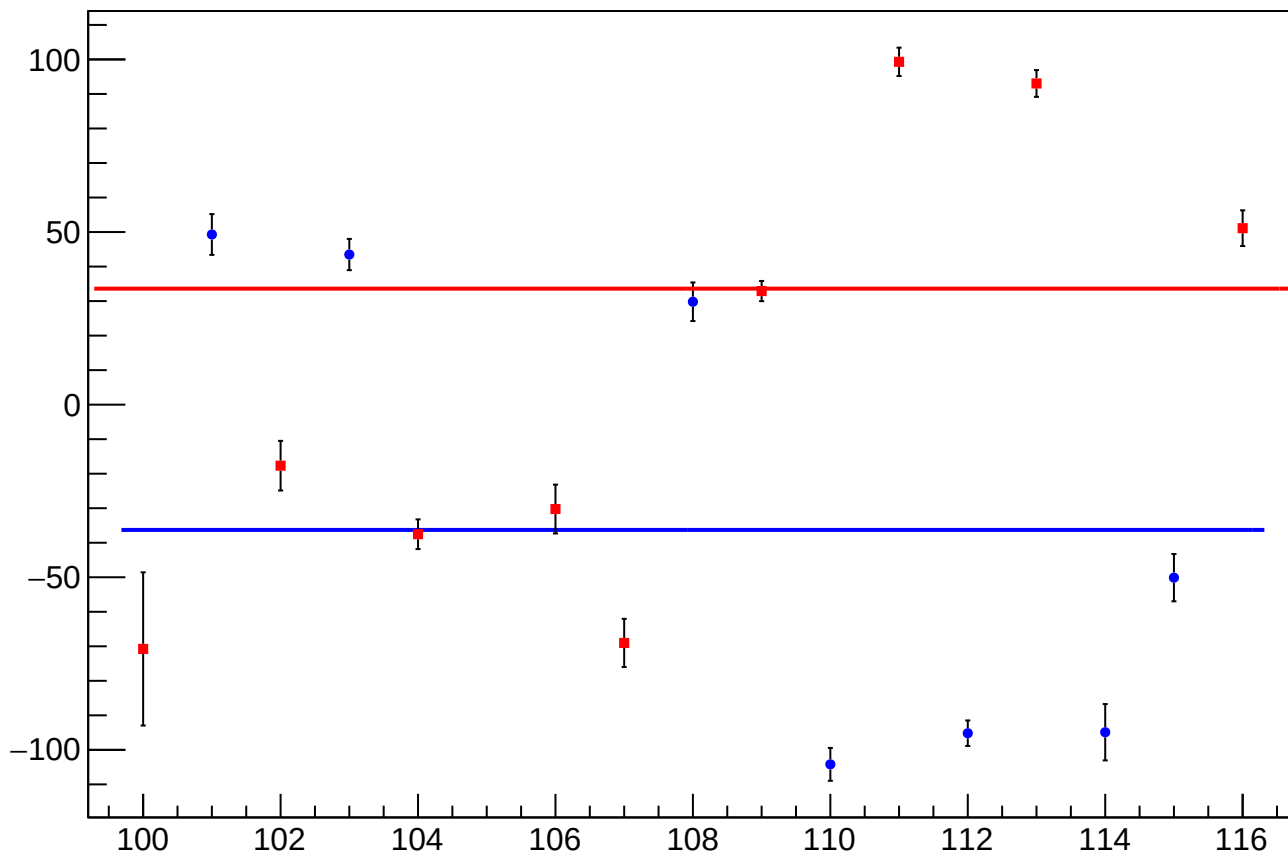
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.945+/-0.205 χ^2/NDF : 85900.0/6

26.506+/-0.135 χ^2/NDF : 2697506.1/15

215.264+/-0.179 χ^2/NDF : 40297.1/8

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.288 $\pm$ 1.950 χ^2 /NDF: 1173.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.602 $\pm$ 1.589 χ^2 /NDF: 1146.3/8

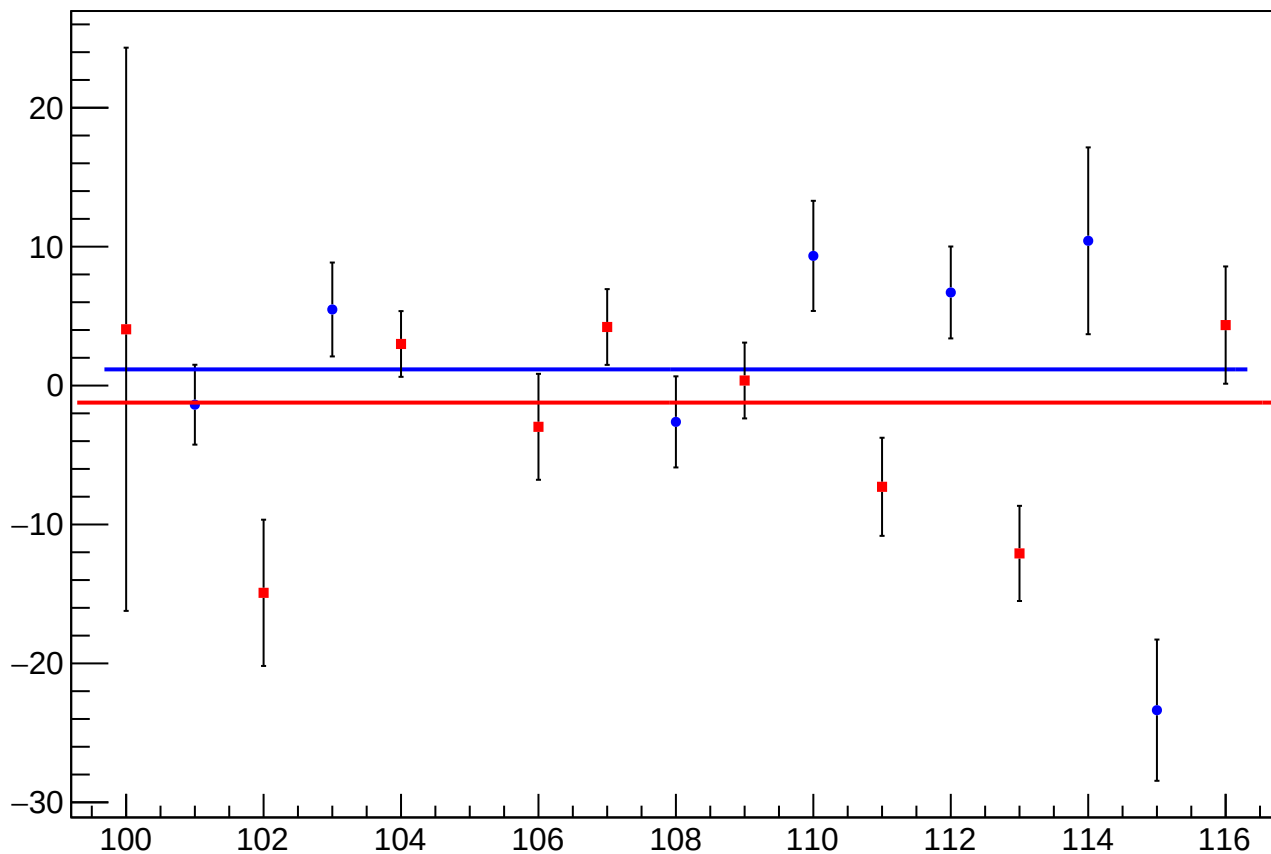
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.288 $\pm$ 1.950 χ^2 /NDF: 1173.2/6

5.716 $\pm$ 1.232 χ^2 /NDF: 3091.6/15

33.602 $\pm$ 1.589 χ^2 /NDF: 1146.3/8

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.165+/-1.390 χ^2/NDF : 36.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.226+/-1.135 χ^2/NDF : 29.3/8

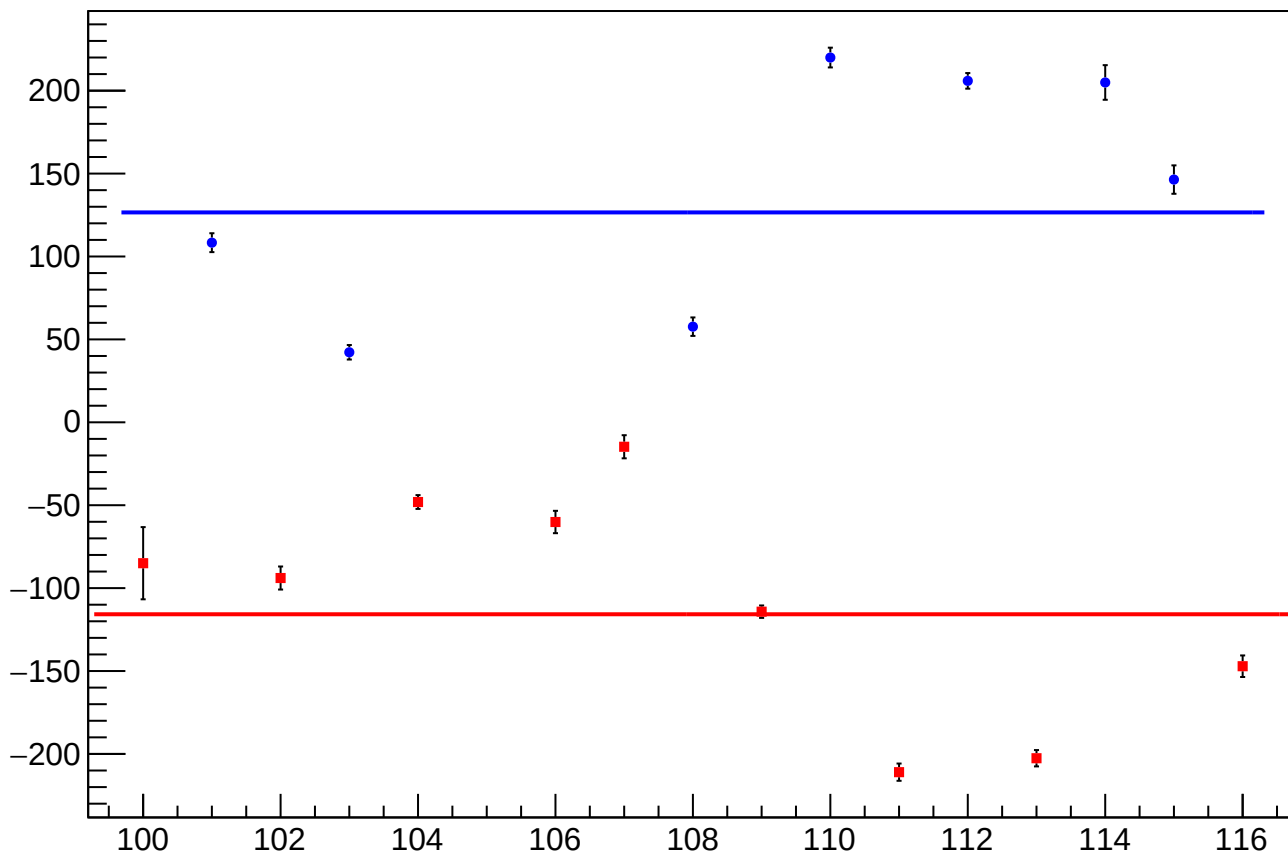
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.165+/-1.390 χ^2/NDF : 36.0/6

-0.270+/-0.879 χ^2/NDF : 67.0/15

-1.226+/-1.135 χ^2/NDF : 29.3/8

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 126.580 $\pm$ 2.175 χ^2 /NDF: 1126.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -115.767 $\pm$ 1.838 χ^2 /NDF: 1222.5/8

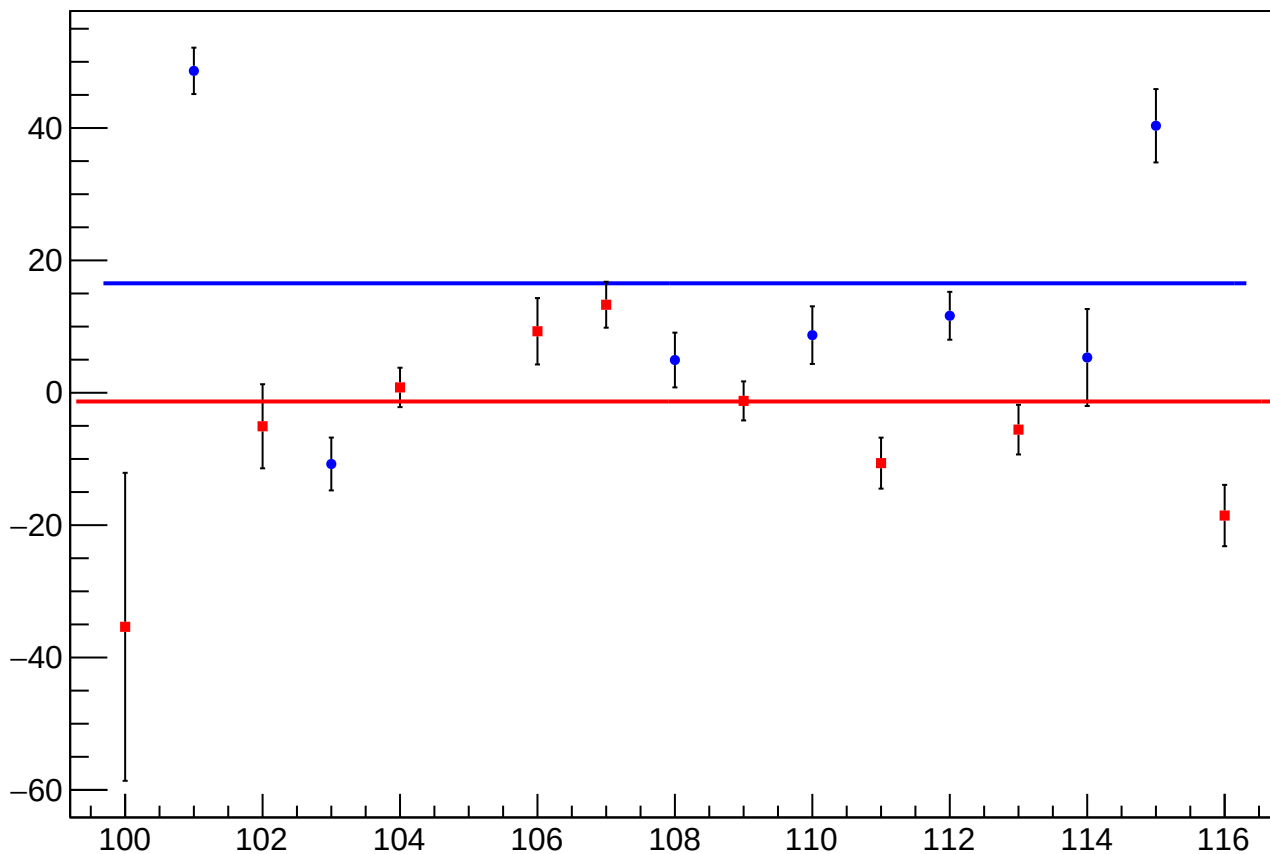
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.580 $\pm$ 2.175 χ^2 /NDF: 1126.0/6

-14.817 $\pm$ 1.404 χ^2 /NDF: 9591.0/15

-115.767 $\pm$ 1.838 χ^2 /NDF: 1222.5/8

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.538+/-1.616 χ^2/NDF : 164.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.316+/-1.334 χ^2/NDF : 46.2/8

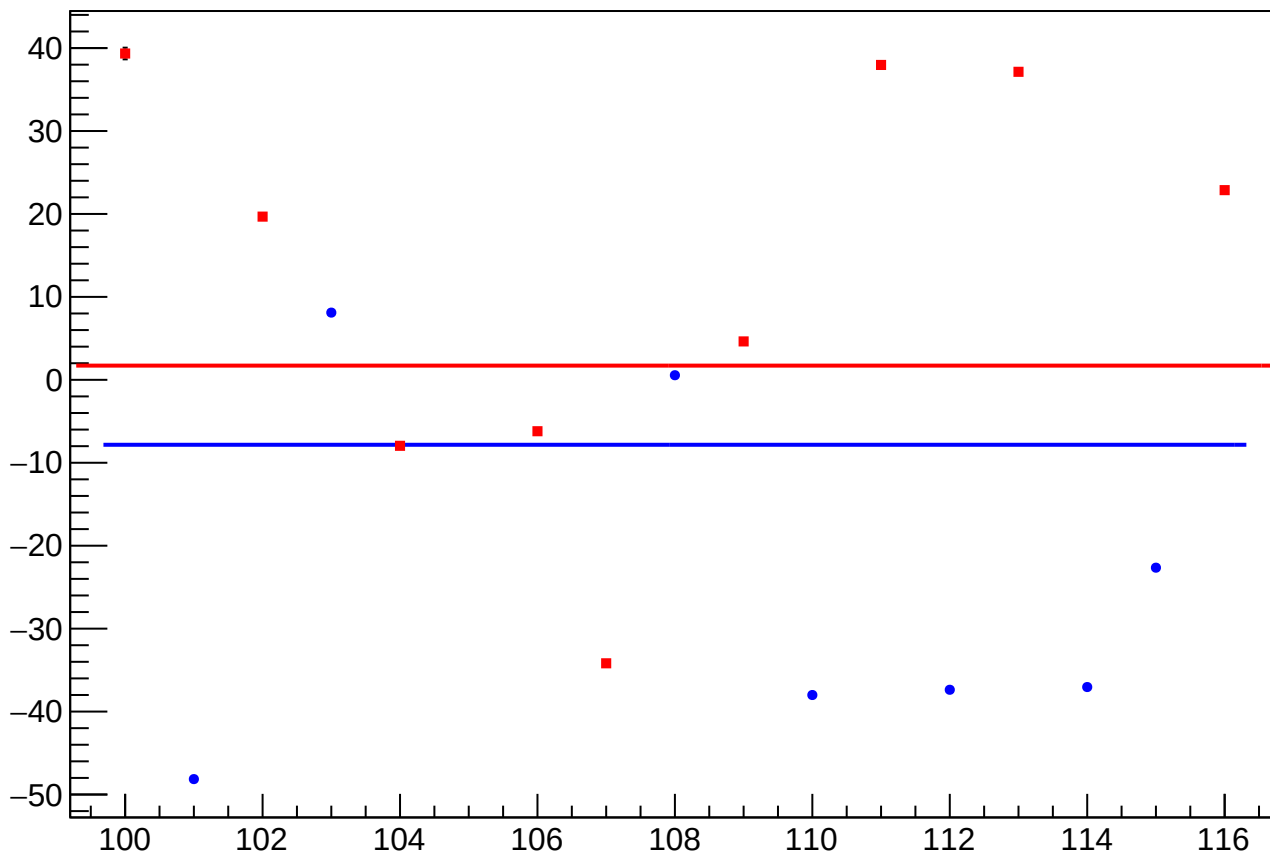
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.538+/-1.616 χ^2/NDF : 164.4/6

5.920+/-1.028 χ^2/NDF : 283.2/15

-1.316+/-1.334 χ^2/NDF : 46.2/8

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.831+/-0.065 χ^2/NDF : 103778.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.714+/-0.059 χ^2/NDF : 128665.7/8

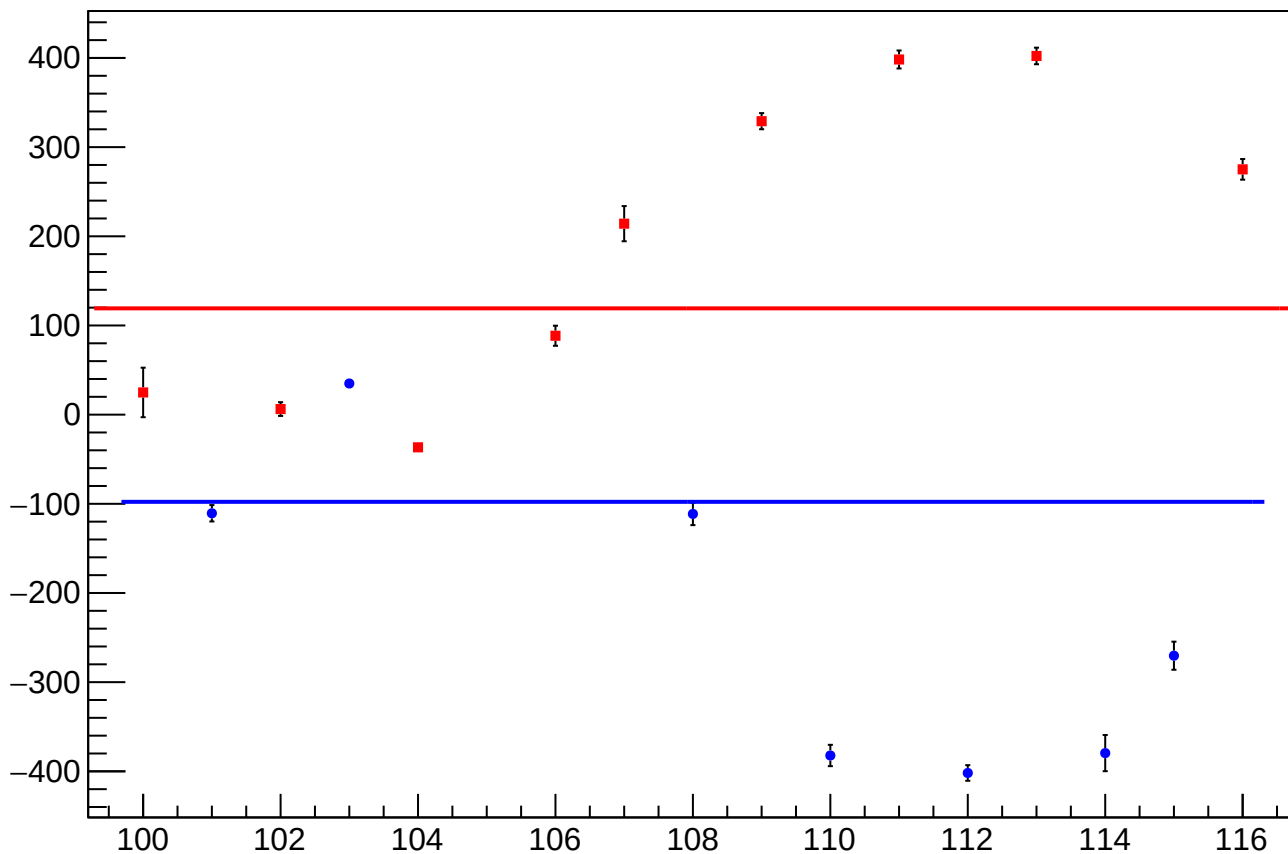
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.831+/-0.065 χ^2/NDF : 103778.7/6

-2.605+/-0.044 χ^2/NDF : 244104.2/15

1.714+/-0.059 χ^2/NDF : 128665.7/8

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -97.774 ± 3.137 $\chi^2/\text{NDF}: 3088.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 119.175 ± 2.894 $\chi^2/\text{NDF}: 3876.3/8$

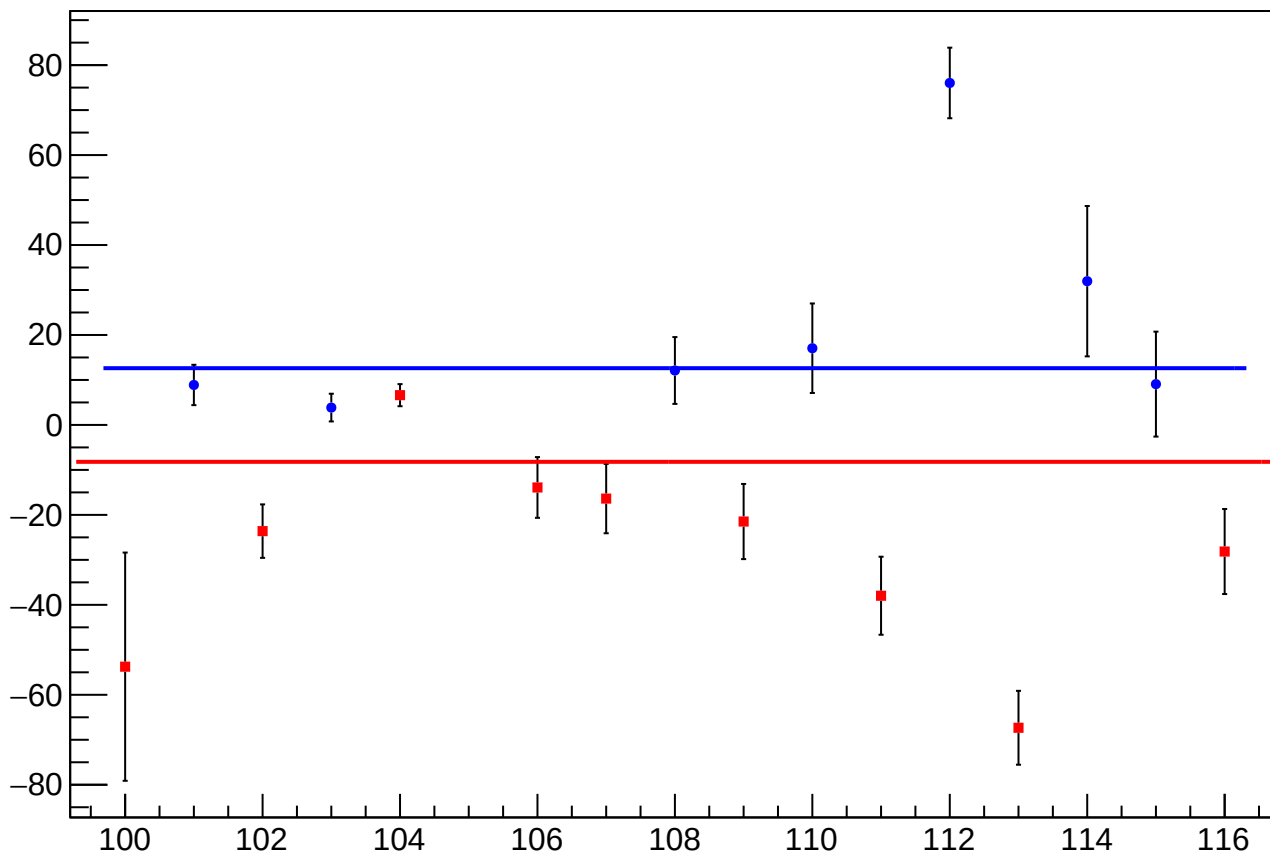
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-97.774 ± 3.137 $\chi^2/\text{NDF}: 3088.1/6$

19.399 ± 2.127 $\chi^2/\text{NDF}: 9548.1/15$

119.175 ± 2.894 $\chi^2/\text{NDF}: 3876.3/8$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.618+/-2.180 χ^2/NDF : 75.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.203+/-1.864 χ^2/NDF : 118.8/8

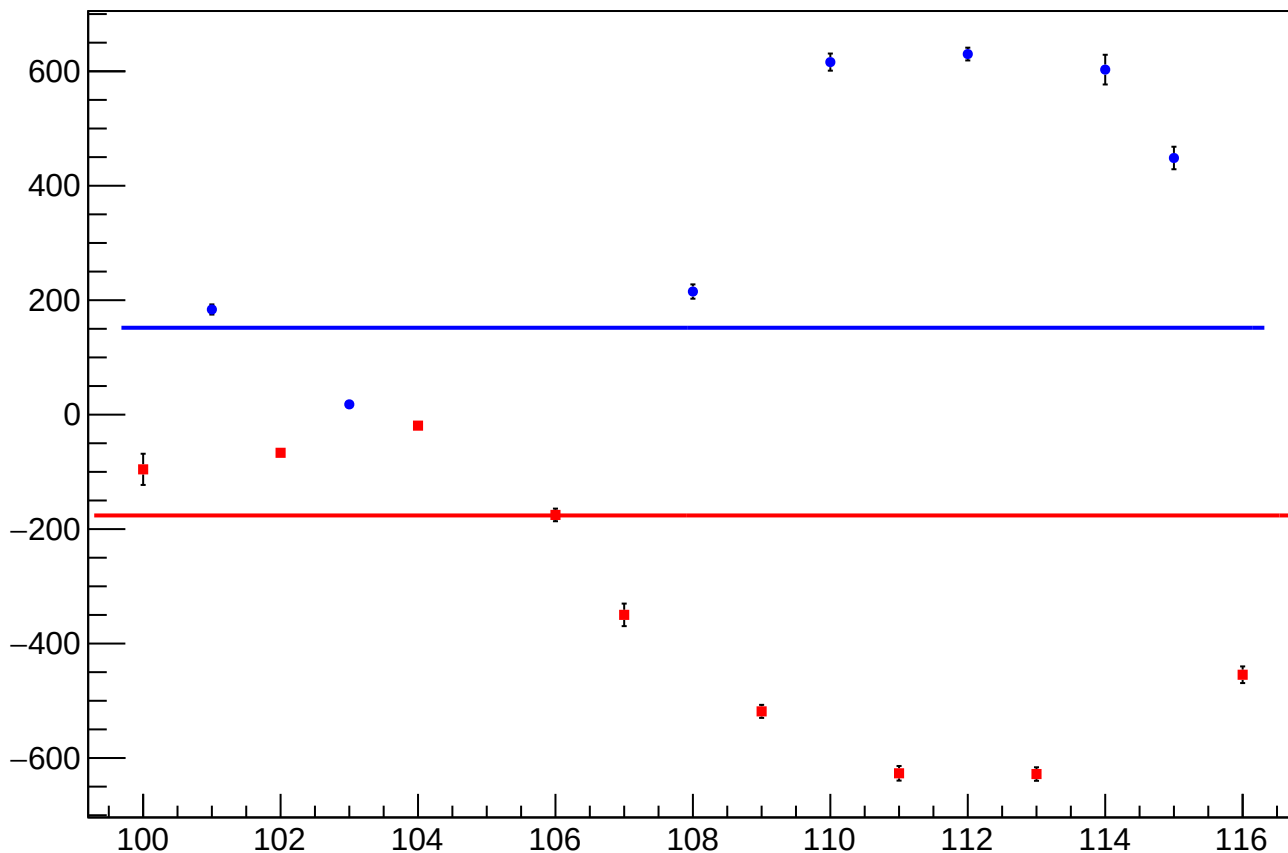
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.618+/-2.180 χ^2/NDF : 75.8/6

0.592+/-1.417 χ^2/NDF : 247.2/15

-8.203+/-1.864 χ^2/NDF : 118.8/8

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 151.837+/-3.217 χ^2/NDF : 4456.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.155+/-3.031 χ^2/NDF : 5580.4/8

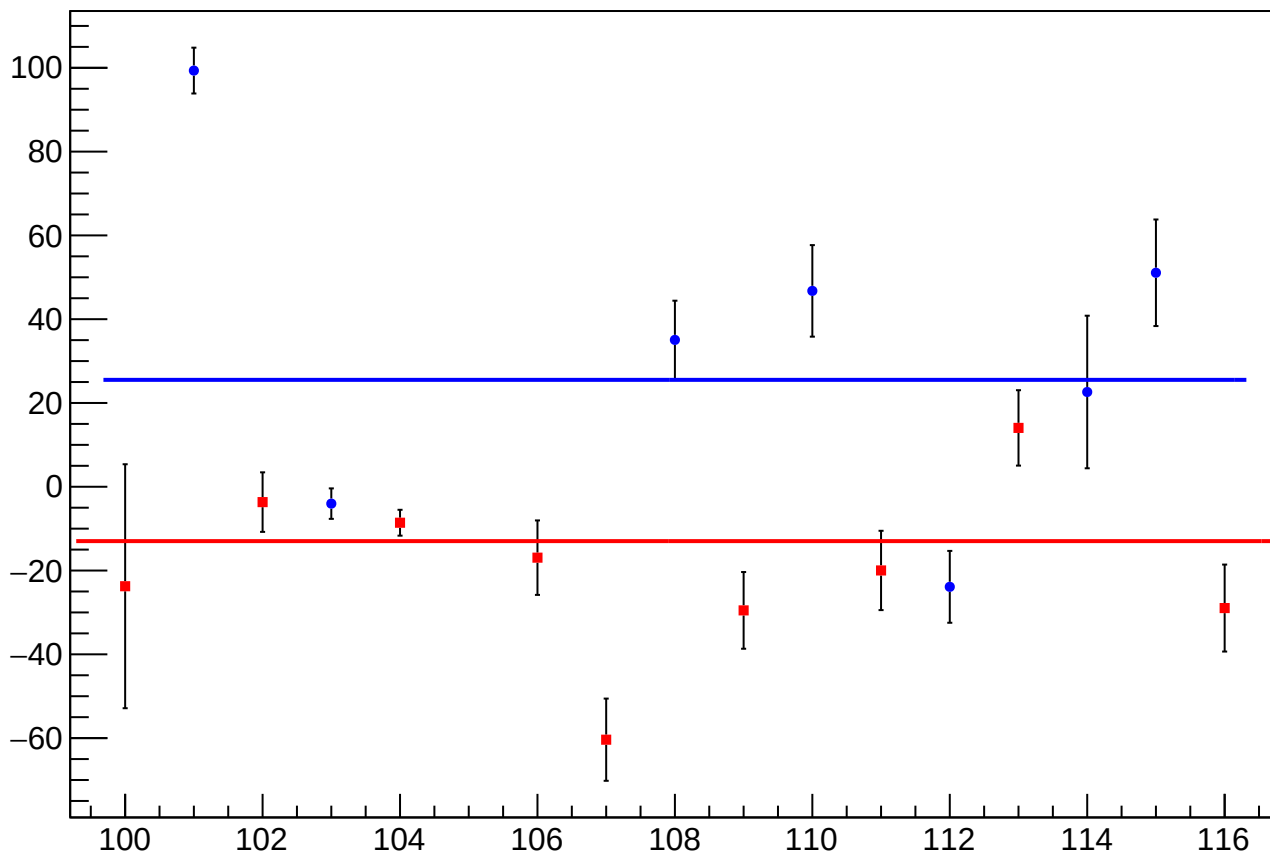
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.837+/-3.217 χ^2/NDF : 4456.9/6

-21.893+/-2.206 χ^2/NDF : 15543.2/15

-176.155+/-3.031 χ^2/NDF : 5580.4/8

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.518+/-2.569 χ^2 /NDF: 290.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -12.976+/-2.272 χ^2 /NDF: 42.6/8

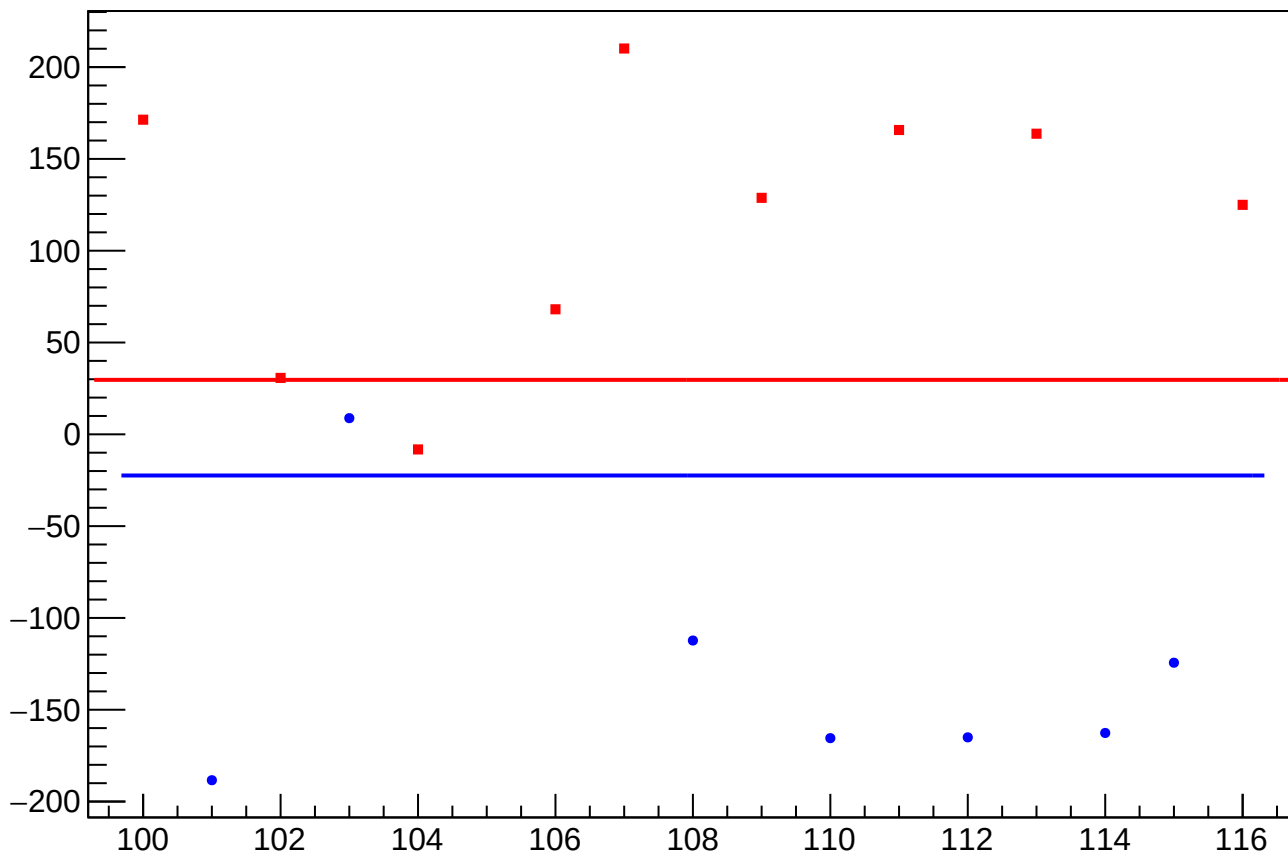
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.518+/-2.569 χ^2 /NDF: 290.2/6

3.921+/-1.702 χ^2 /NDF: 458.8/15

-12.976+/-2.272 χ^2 /NDF: 42.6/8

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.421+/-0.081 χ^2/NDF : 631940.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.667+/-0.082 χ^2/NDF : 510698.7/8

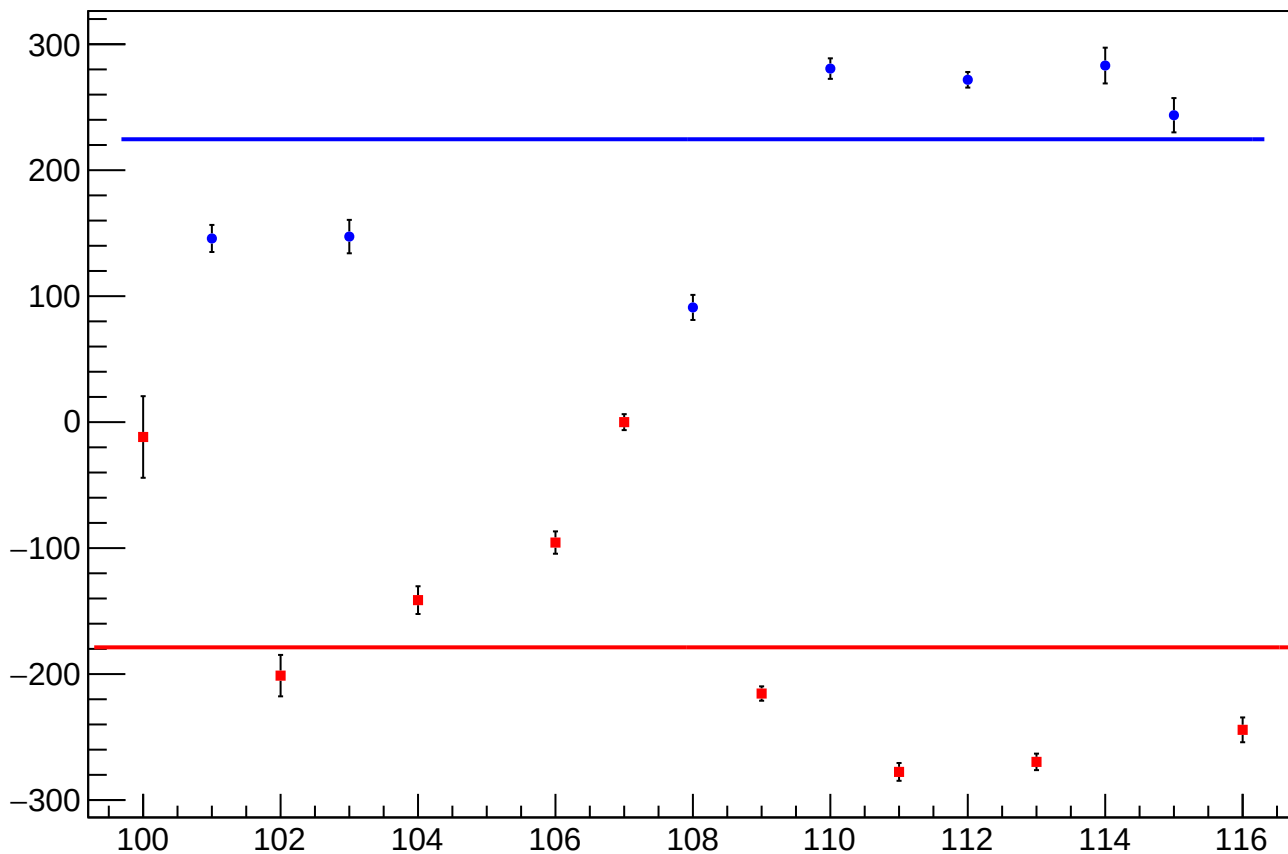
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.421+/-0.081 χ^2/NDF : 631940.4/6

3.515+/-0.058 χ^2/NDF : 1346823.3/15

29.667+/-0.082 χ^2/NDF : 510698.7/8

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 224.562 $\pm$ 3.629 χ^2 /NDF: 392.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -178.773 $\pm$ 2.721 χ^2 /NDF: 1400.5/8

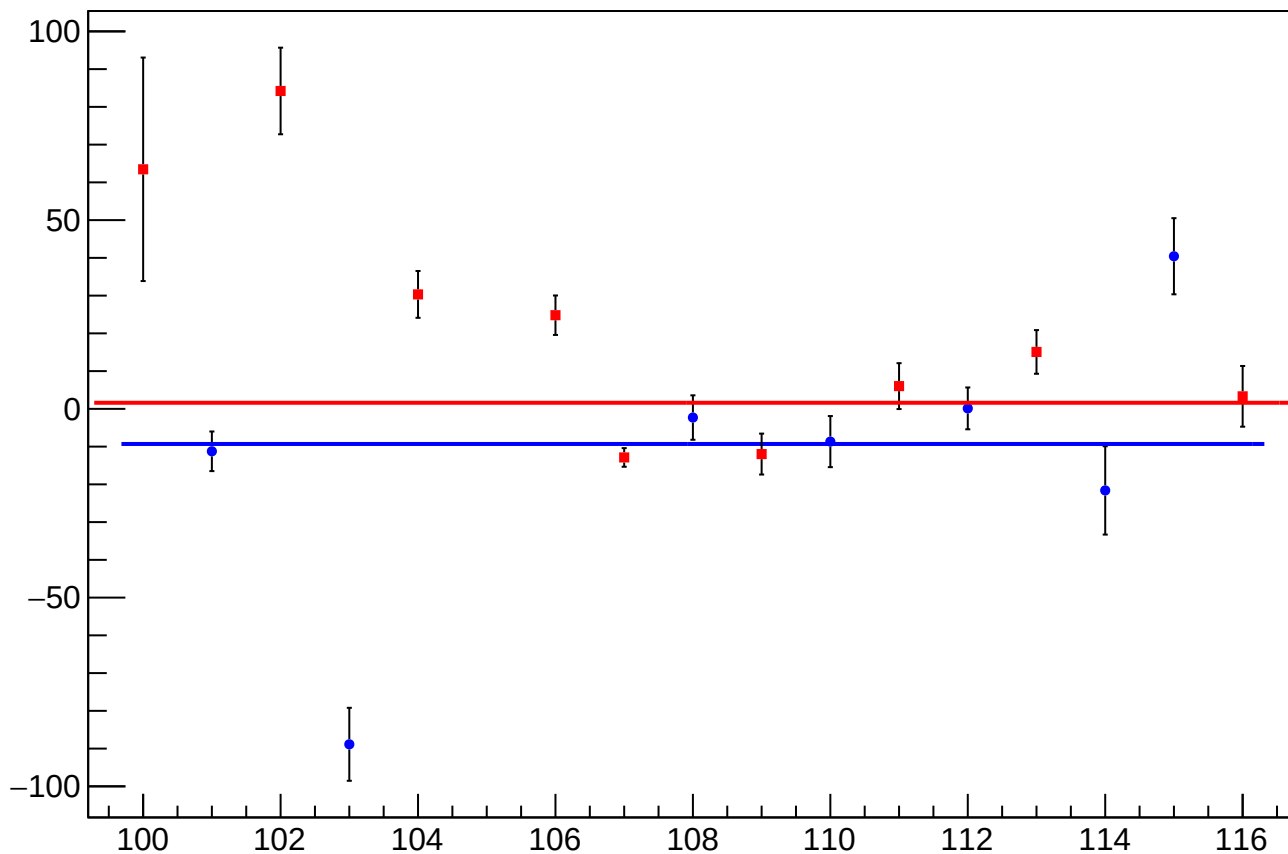
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

224.562 $\pm$ 3.629 χ^2 /NDF: 392.0/6

-33.604 $\pm$ 2.177 χ^2 /NDF: 9698.2/15

-178.773 $\pm$ 2.721 χ^2 /NDF: 1400.5/8

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.301+/-2.604 χ^2/NDF : 97.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.617+/-1.710 χ^2/NDF : 144.1/8

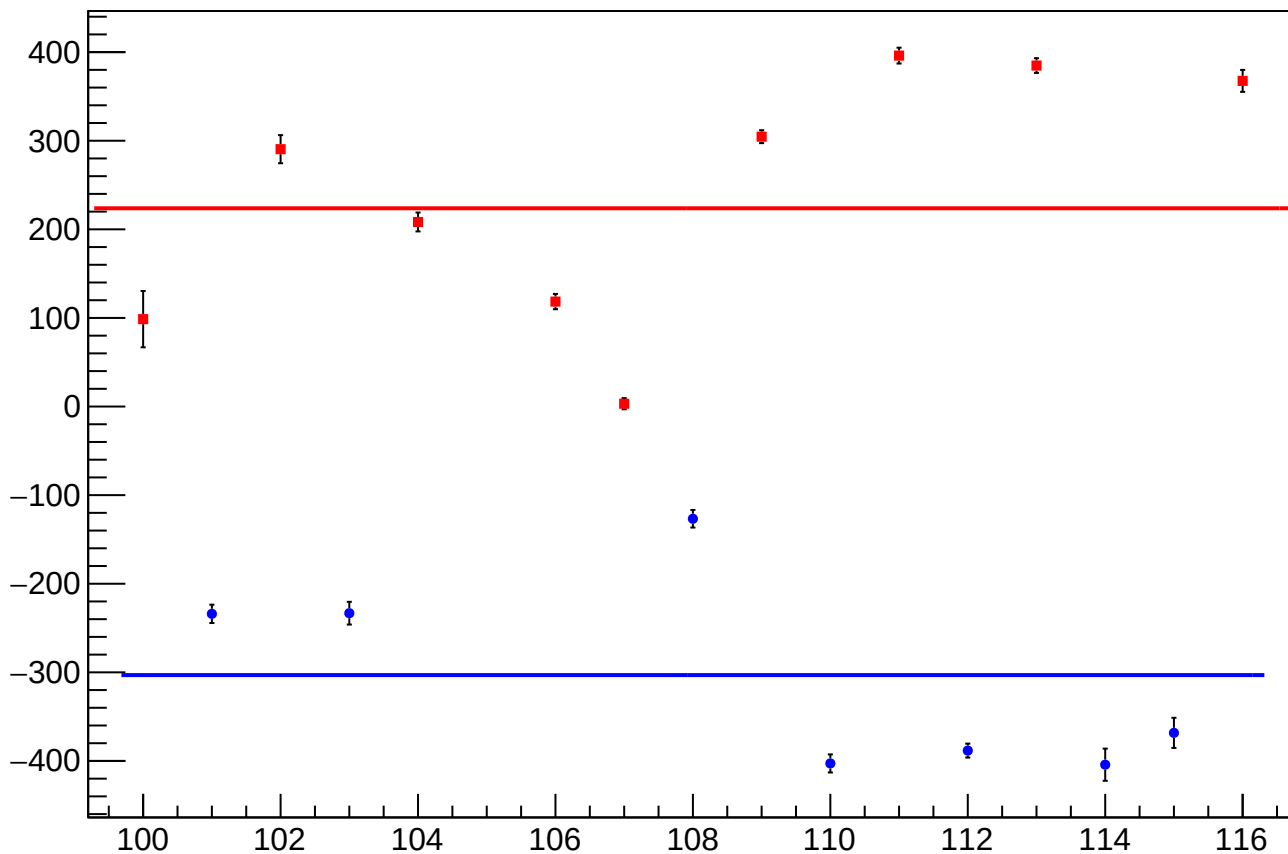
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.301+/-2.604 χ^2/NDF : 97.6/6

-1.672+/-1.429 χ^2/NDF : 253.9/15

1.617+/-1.710 χ^2/NDF : 144.1/8

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -303.120+/-4.162 χ^2 /NDF: 648.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 223.765+/-3.093 χ^2 /NDF: 2406.2/8

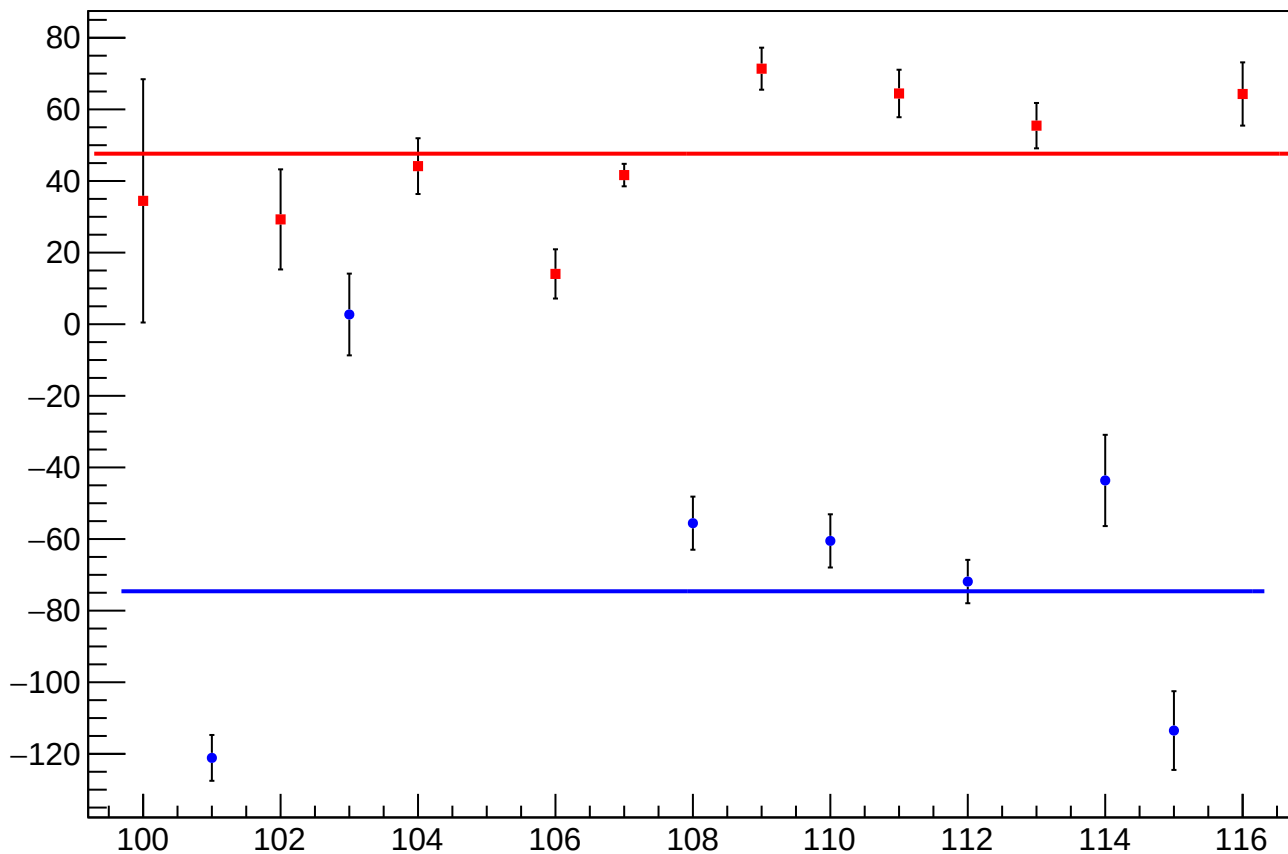
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-303.120+/-4.162 χ^2 /NDF: 648.3/6

36.282+/-2.483 χ^2 /NDF: 13379.4/15

223.765+/-3.093 χ^2 /NDF: 2406.2/8

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.587 ± 3.014 $\chi^2/\text{NDF}: 127.5/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 47.630 ± 2.065 $\chi^2/\text{NDF}: 57.4/8$

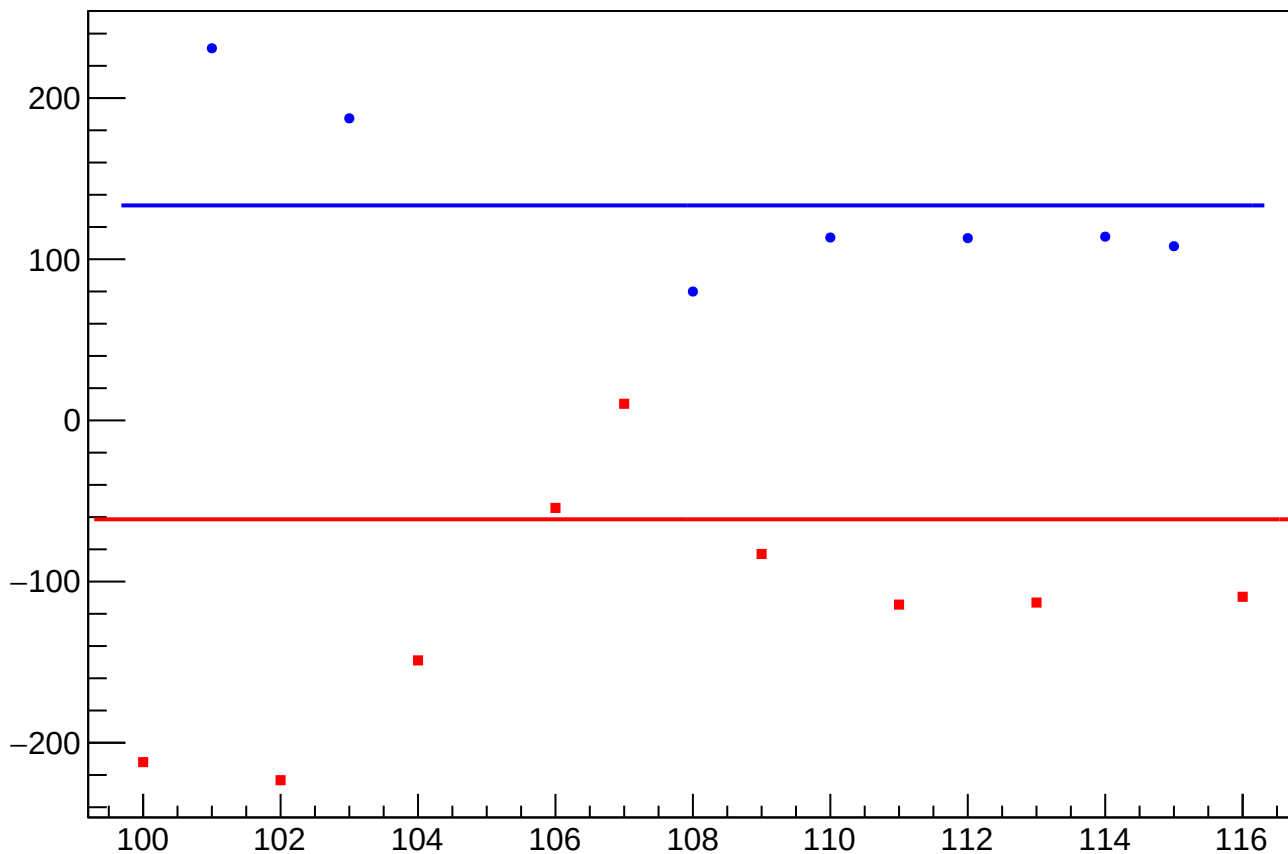
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.587 ± 3.014 $\chi^2/\text{NDF}: 127.5/6$

8.602 ± 1.703 $\chi^2/\text{NDF}: 1304.0/15$

47.630 ± 2.065 $\chi^2/\text{NDF}: 57.4/8$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 133.398 $\pm$ 0.136 χ^2 /NDF: 166288.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.362 $\pm$ 0.093 χ^2 /NDF: 604651.9/8

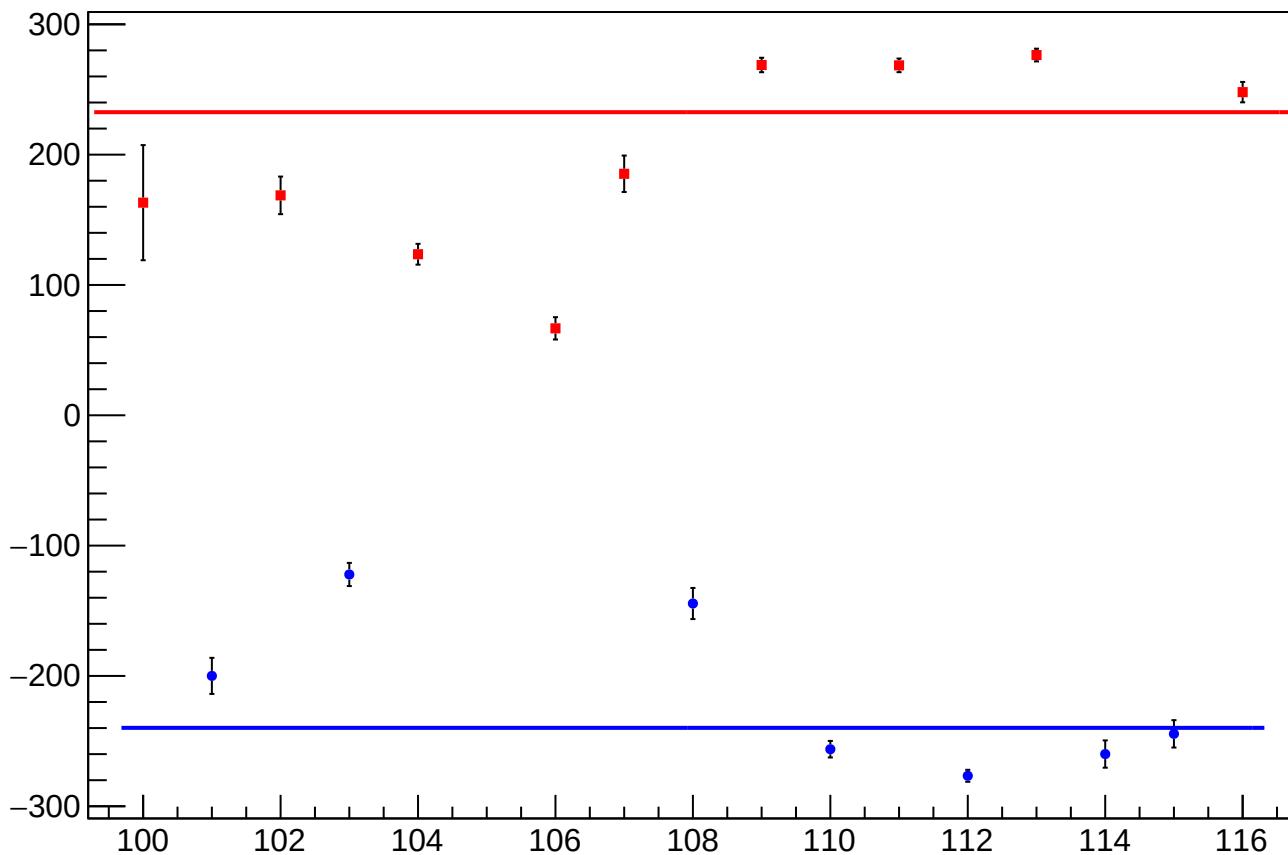
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

133.398 $\pm$ 0.136 χ^2 /NDF: 166288.4/6

0.866 $\pm$ 0.077 χ^2 /NDF: 2157313.8/15

-61.362 $\pm$ 0.093 χ^2 /NDF: 604651.9/8

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -239.840 $\pm$ 2.949 χ^2 /NDF: 321.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 232.581 $\pm$ 2.451 χ^2 /NDF: 768.4/8

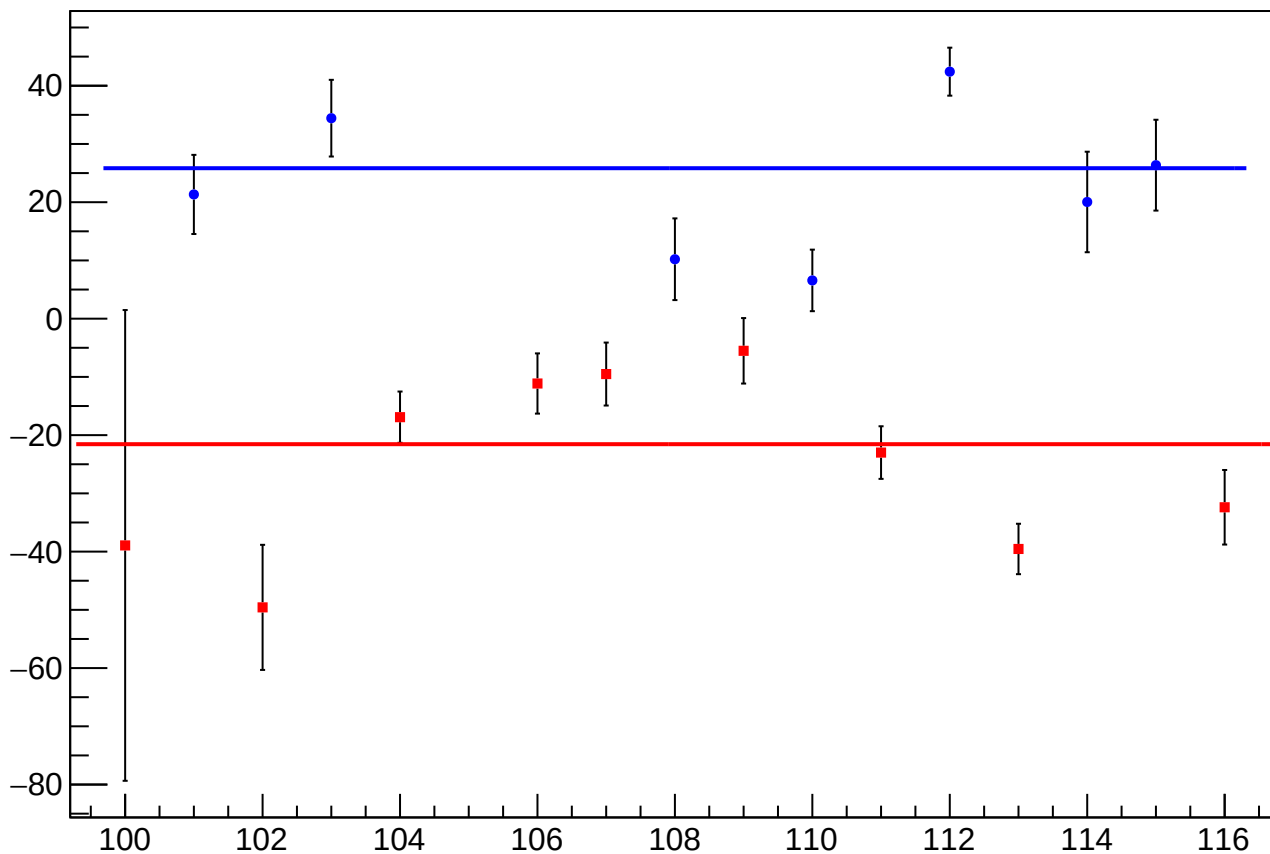
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-239.840 $\pm$ 2.949 χ^2 /NDF: 321.7/6

39.586 $\pm$ 1.885 χ^2 /NDF: 16266.4/15

232.581 $\pm$ 2.451 χ^2 /NDF: 768.4/8

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.838 $\pm$ 2.296 χ^2 /NDF: 37.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.553 $\pm$ 1.854 χ^2 /NDF: 45.5/8

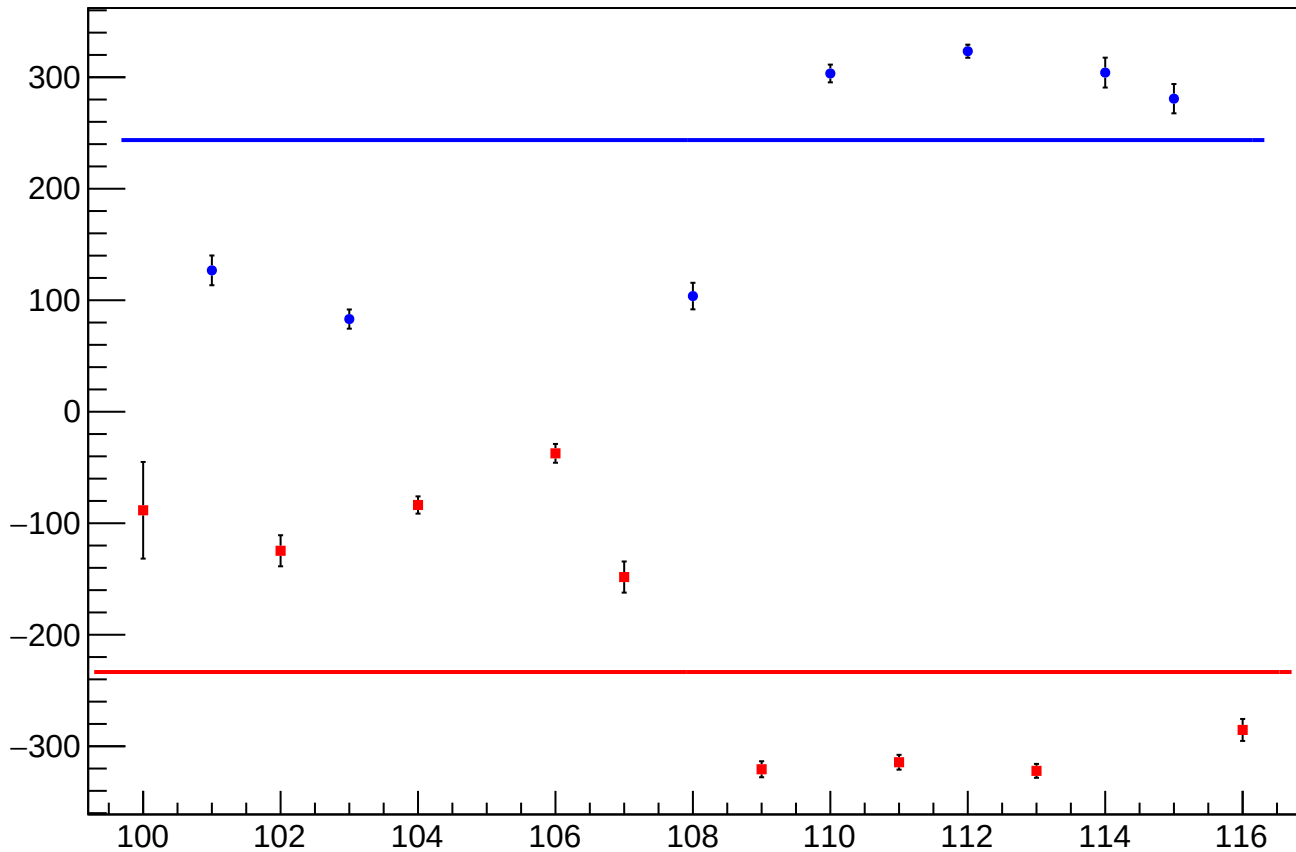
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.838 $\pm$ 2.296 χ^2 /NDF: 37.0/6

-2.852 $\pm$ 1.443 χ^2 /NDF: 340.4/15

-21.553 $\pm$ 1.854 χ^2 /NDF: 45.5/8

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 243.635+/-3.483 χ^2/NDF : 832.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -233.431+/-2.890 χ^2/NDF : 1552.3/8

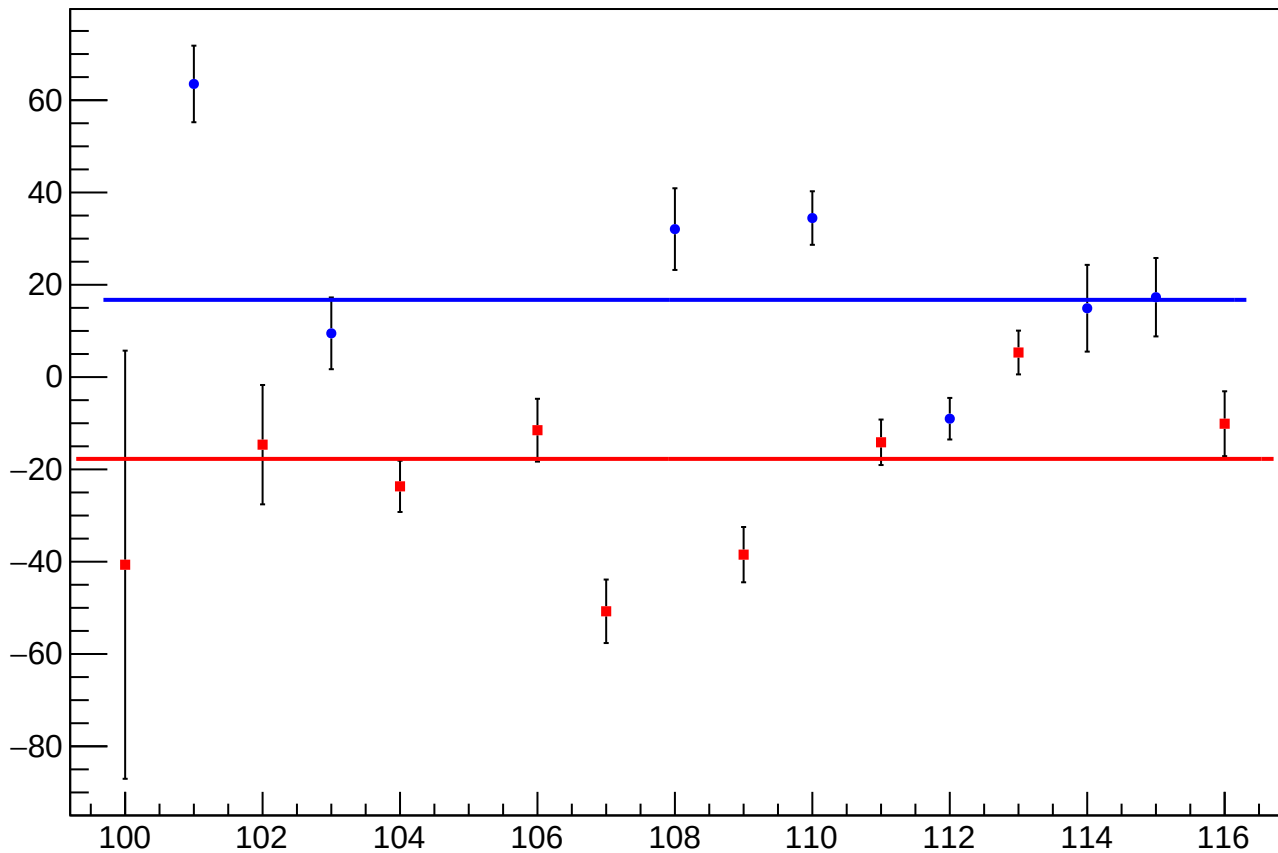
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

243.635+/-3.483 χ^2/NDF : 832.9/6

-38.873+/-2.224 χ^2/NDF : 13496.6/15

-233.431+/-2.890 χ^2/NDF : 1552.3/8

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.735+/-2.599 χ^2/NDF : 77.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.724+/-2.155 χ^2/NDF : 62.7/8

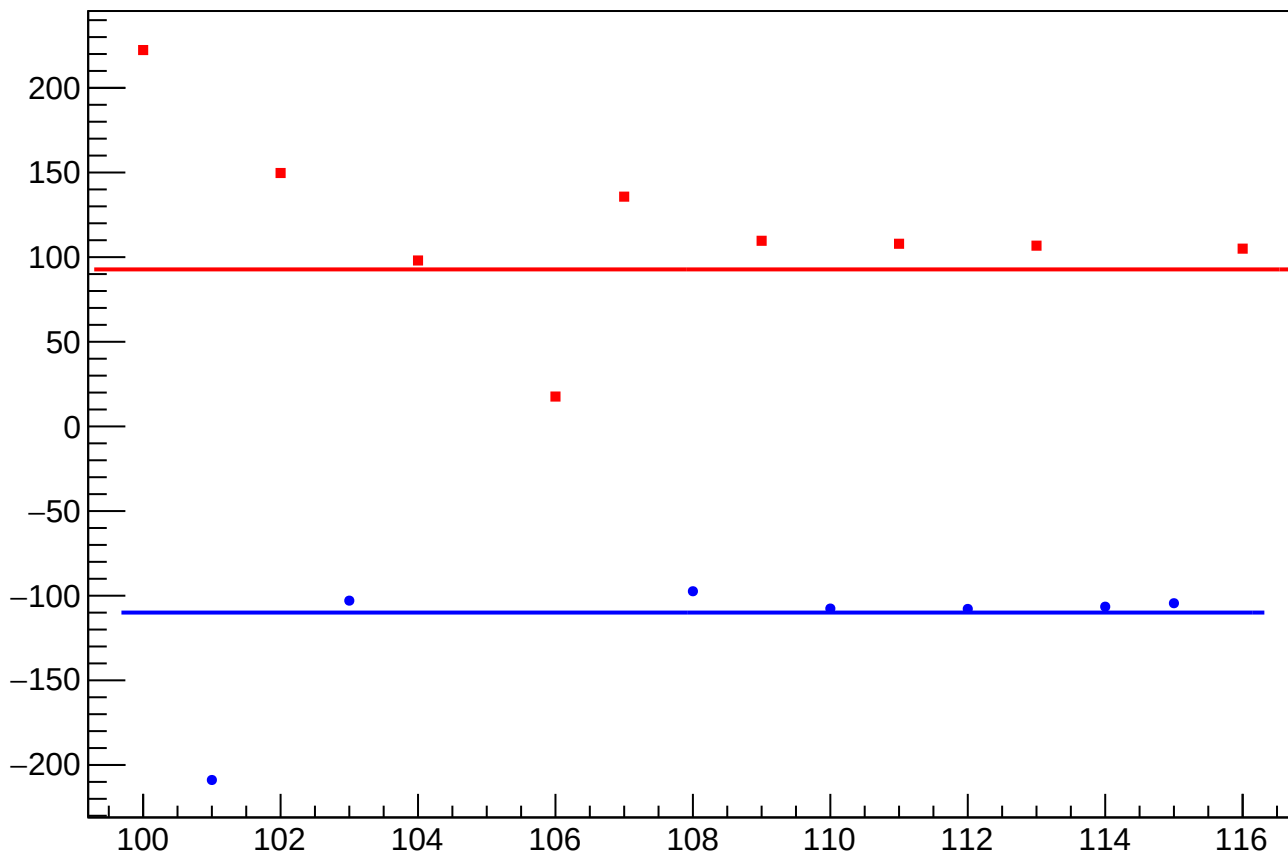
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.735+/-2.599 χ^2/NDF : 77.8/6

-3.685+/-1.659 χ^2/NDF : 244.6/15

-17.724+/-2.155 χ^2/NDF : 62.7/8

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.964 $\pm$ 0.119 χ^2 /NDF: 46167.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 92.756 $\pm$ 0.097 χ^2 /NDF: 197063.1/8

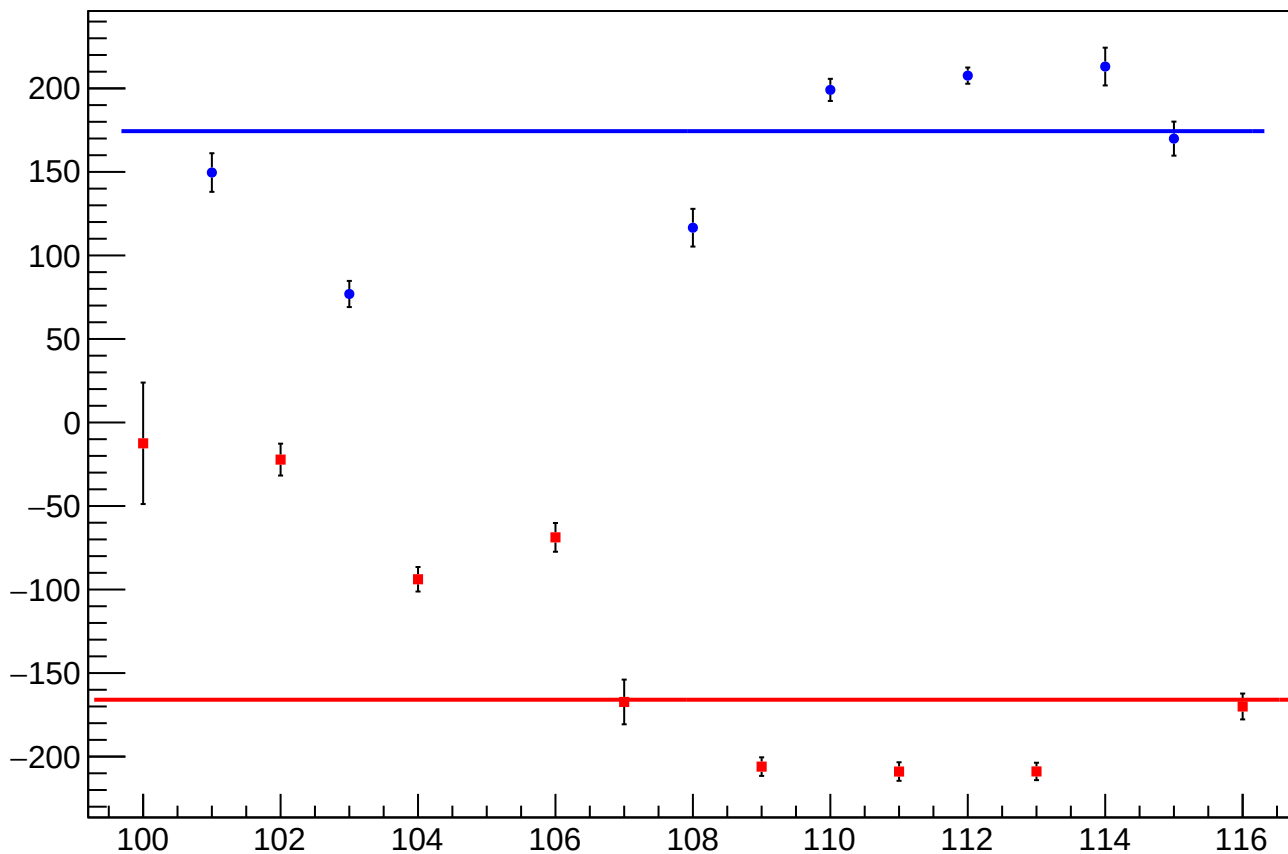
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-109.964 $\pm$ 0.119 χ^2 /NDF: 46167.5/6

12.142 $\pm$ 0.075 χ^2 /NDF: 1987478.0/15

92.756 $\pm$ 0.097 χ^2 /NDF: 197063.1/8

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.406+/-2.959 χ^2/NDF : 258.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -165.958+/-2.441 χ^2/NDF : 649.1/8

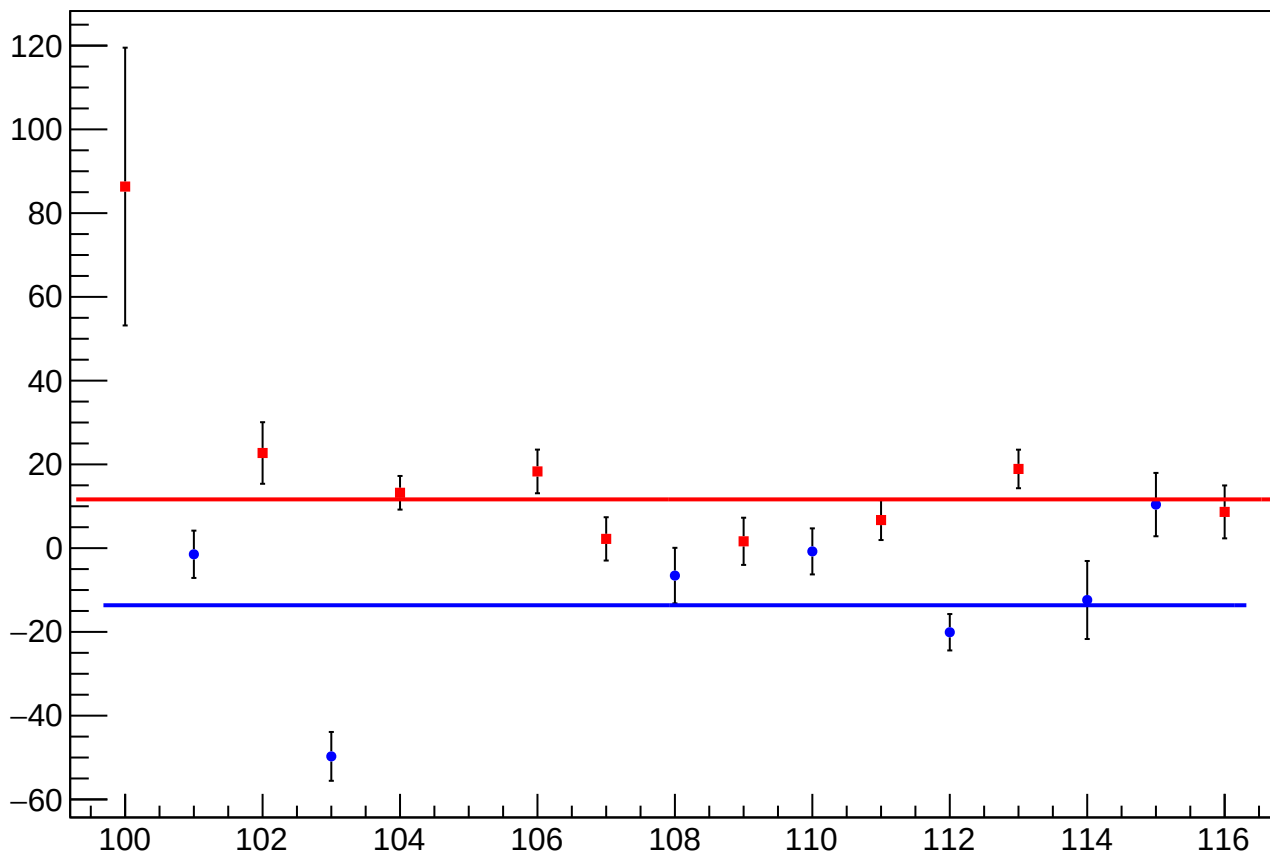
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.406+/-2.959 χ^2/NDF : 258.5/6

-28.071+/-1.883 χ^2/NDF : 8781.1/15

-165.958+/-2.441 χ^2/NDF : 649.1/8

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.636+/-2.244 χ^2/NDF : 61.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.643+/-1.816 χ^2/NDF : 19.4/8

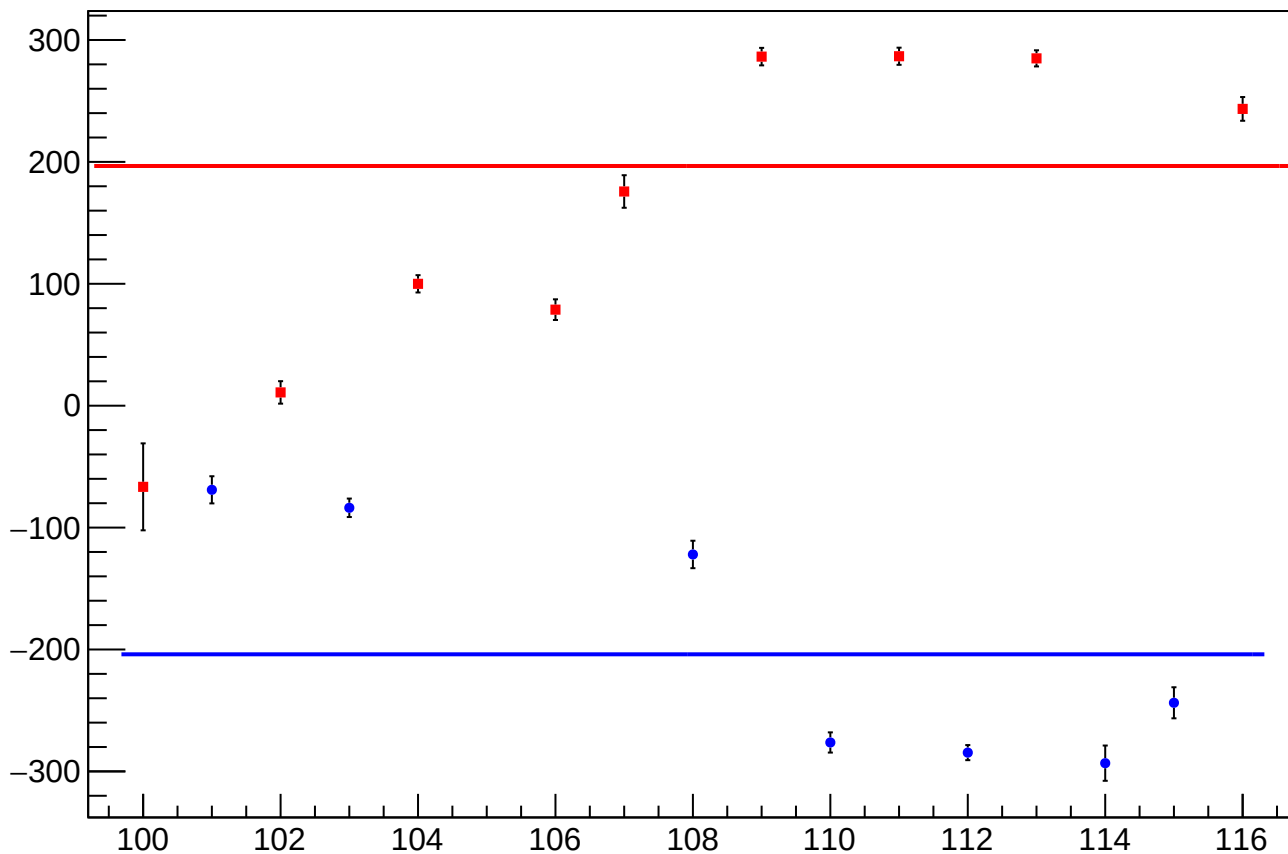
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.636+/-2.244 χ^2/NDF : 61.9/6

1.641+/-1.412 χ^2/NDF : 157.9/15

11.643+/-1.816 χ^2/NDF : 19.4/8

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -203.950+/-3.429 χ^2 /NDF: 745.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 196.640+/-2.830 χ^2 /NDF: 1362.5/8

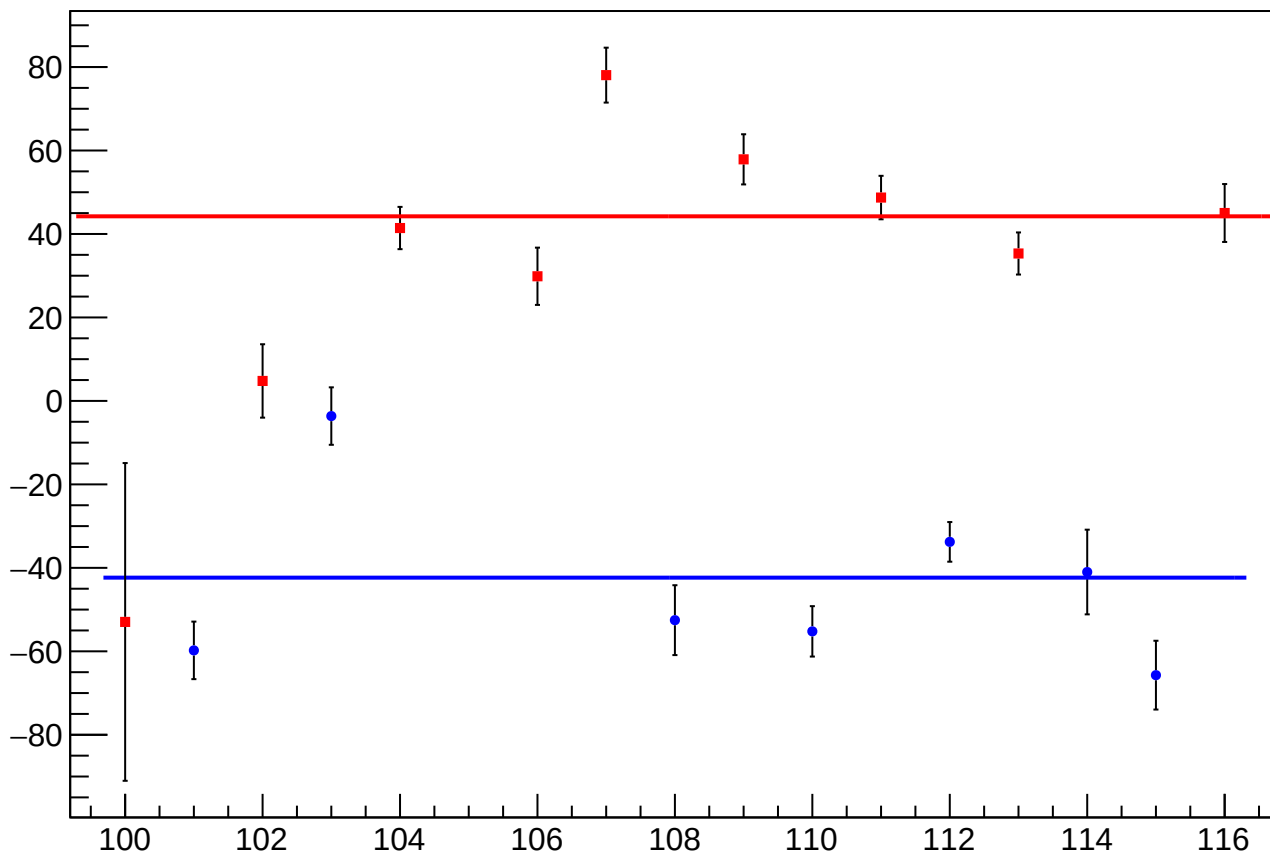
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-203.950+/-3.429 χ^2 /NDF: 745.7/6

34.376+/-2.183 χ^2 /NDF: 10225.7/15

196.640+/-2.830 χ^2 /NDF: 1362.5/8

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.346+/-2.560 χ^2/NDF : 55.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.230+/-2.124 χ^2/NDF : 66.8/8

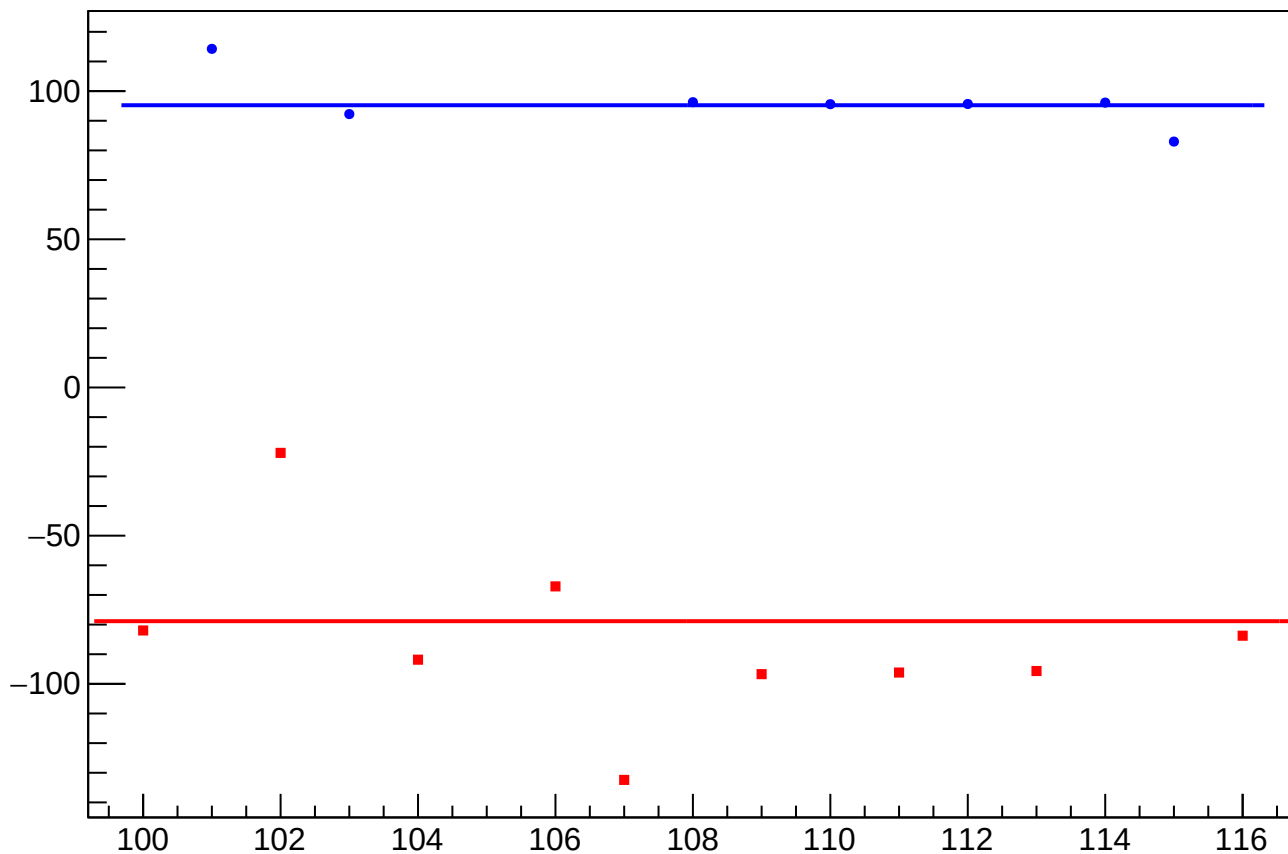
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.346+/-2.560 χ^2/NDF : 55.3/6

8.925+/-1.635 χ^2/NDF : 799.4/15

44.230+/-2.124 χ^2/NDF : 66.8/8

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.234+/-0.112 χ^2/NDF : 3098.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.852+/-0.090 χ^2/NDF : 119402.5/8

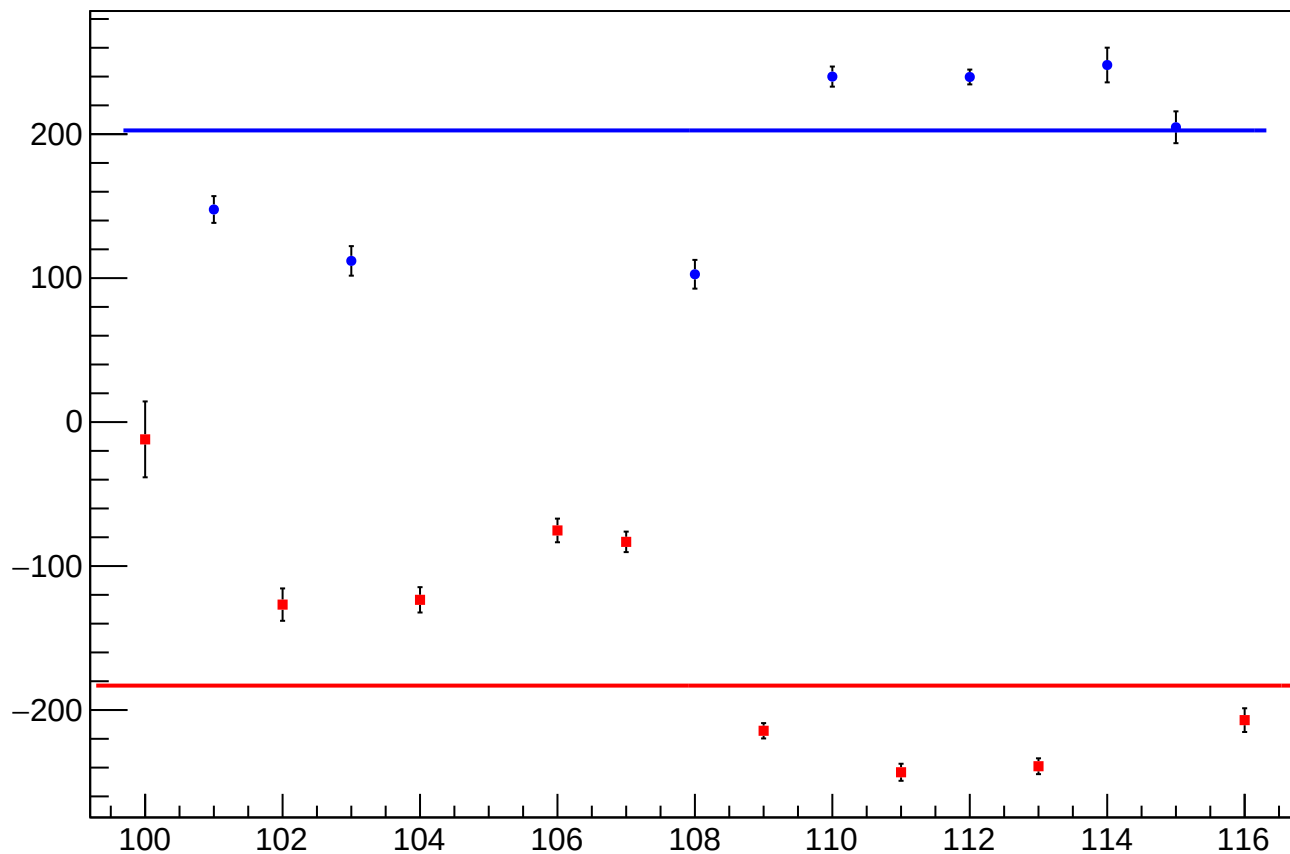
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.234+/-0.112 χ^2/NDF : 3098.0/6

-10.307+/-0.070 χ^2/NDF : 1587171.7/15

-78.852+/-0.090 χ^2/NDF : 119402.5/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 202.590+/-3.095 χ^2/NDF : 308.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.040+/-2.437 χ^2/NDF : 732.1/8

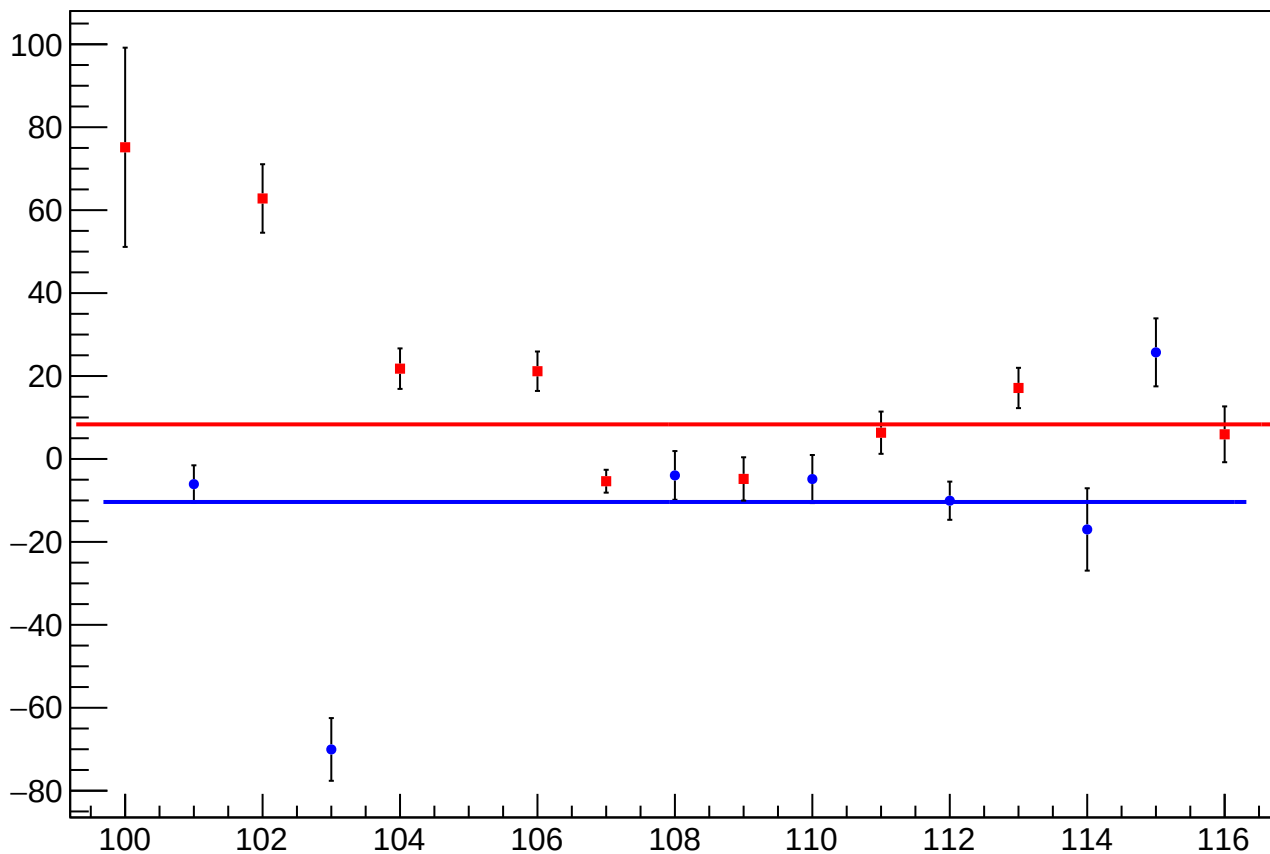
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.590+/-3.095 χ^2/NDF : 308.0/6

-35.411+/-1.915 χ^2/NDF : 10623.1/15

-183.040+/-2.437 χ^2/NDF : 732.1/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.371 ± 2.253 $\chi^2/\text{NDF}: 85.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.341 ± 1.636 $\chi^2/\text{NDF}: 100.7/8$

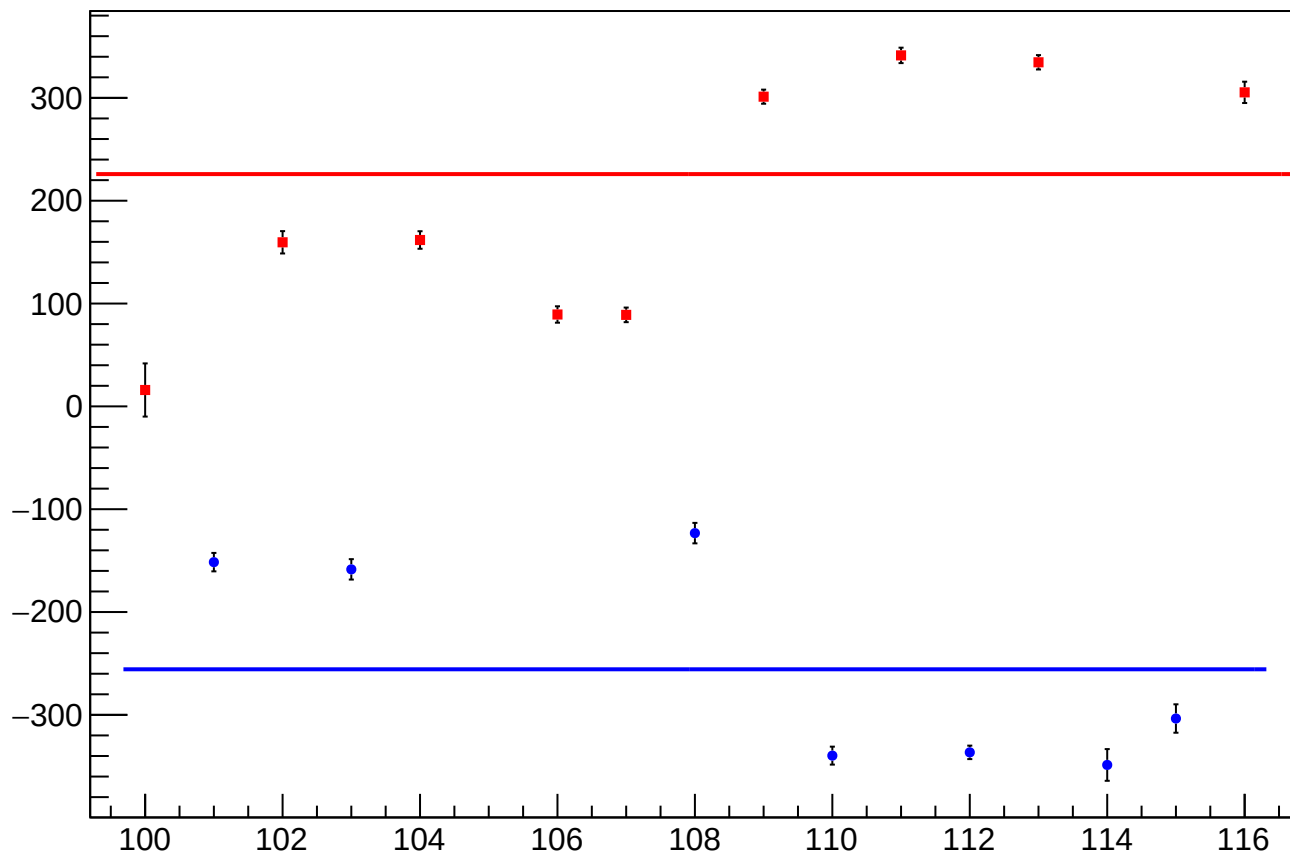
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.371 ± 2.253 $\chi^2/\text{NDF}: 85.1/6$

1.883 ± 1.324 $\chi^2/\text{NDF}: 230.9/15$

8.341 ± 1.636 $\chi^2/\text{NDF}: 100.7/8$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -255.690+/-3.569 χ^2 /NDF: 700.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 225.889+/-2.794 χ^2 /NDF: 1482.3/8

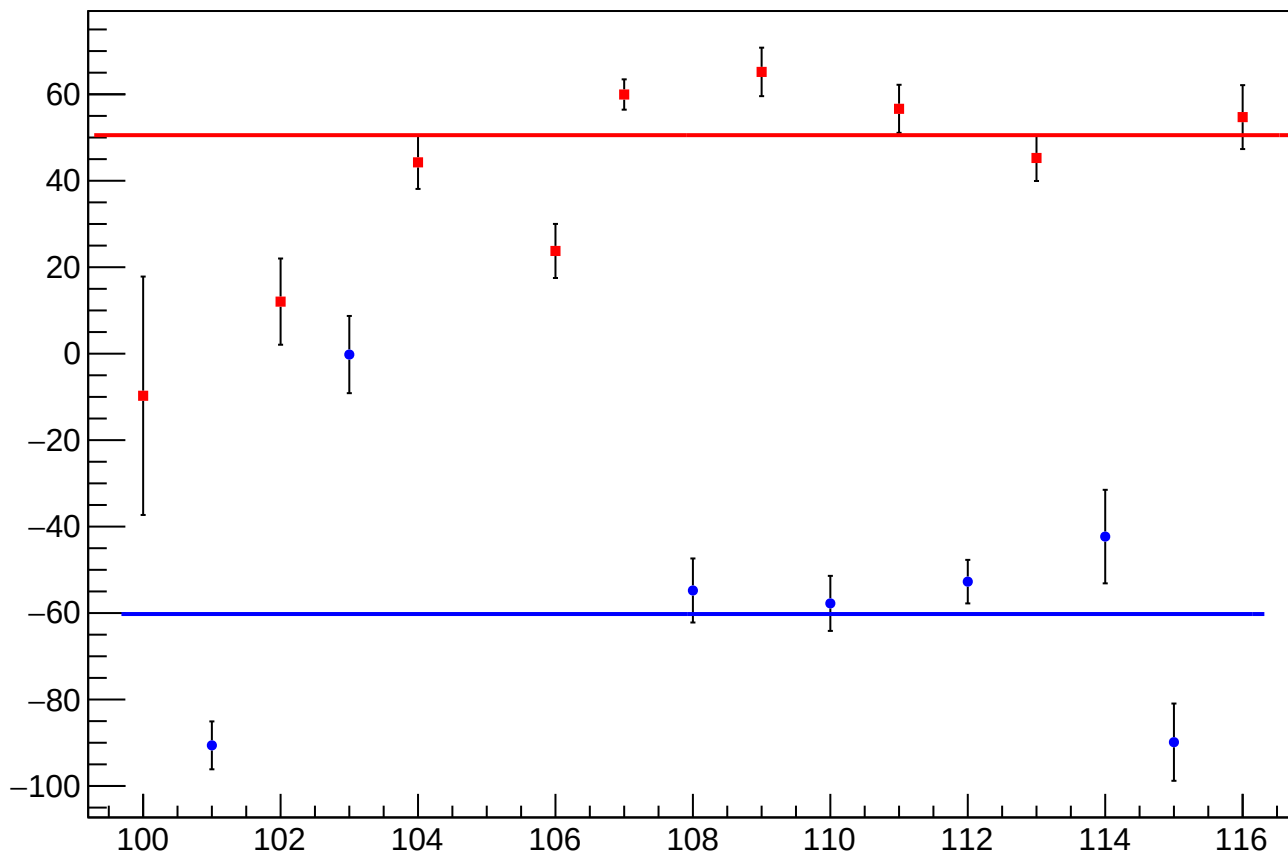
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-255.690+/-3.569 χ^2 /NDF: 700.8/6

42.878+/-2.200 χ^2 /NDF: 13473.5/15

225.889+/-2.794 χ^2 /NDF: 1482.3/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -60.225 $\pm$ 2.595 χ^2 /NDF: 91.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.547 $\pm$ 1.952 χ^2 /NDF: 55.6/8

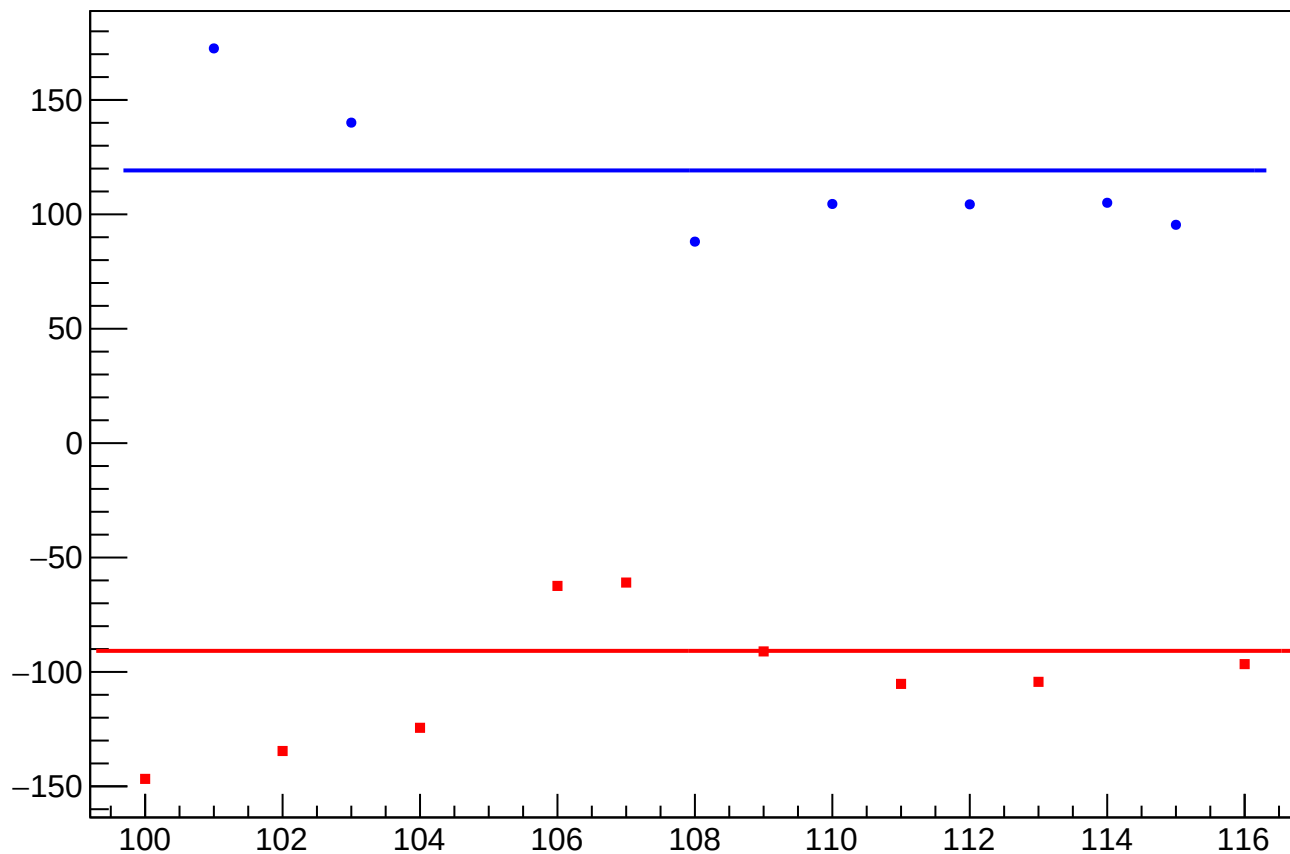
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.225 $\pm$ 2.595 χ^2 /NDF: 91.9/6

10.508 $\pm$ 1.560 χ^2 /NDF: 1311.4/15

50.547 $\pm$ 1.952 χ^2 /NDF: 55.6/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.196 $\pm$ 0.119 χ^2 /NDF: 60539.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.792 $\pm$ 0.087 χ^2 /NDF: 113025.4/8

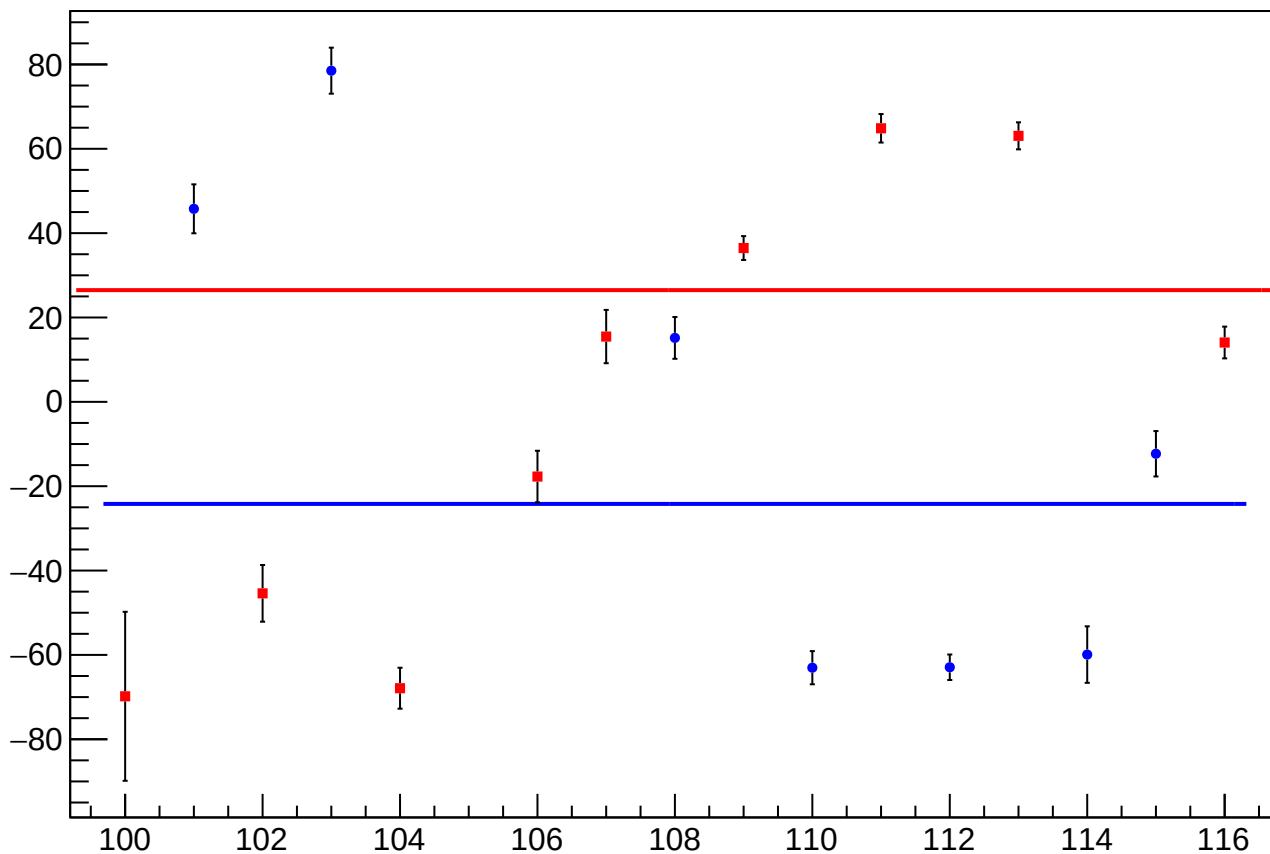
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

119.196 $\pm$ 0.119 χ^2 /NDF: 60539.6/6

-17.961 $\pm$ 0.070 χ^2 /NDF: 2195915.5/15

-90.792 $\pm$ 0.087 χ^2 /NDF: 113025.4/8

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.199 ± 1.728 χ^2/NDF : 857.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 26.489 ± 1.415 χ^2/NDF : 853.7/8

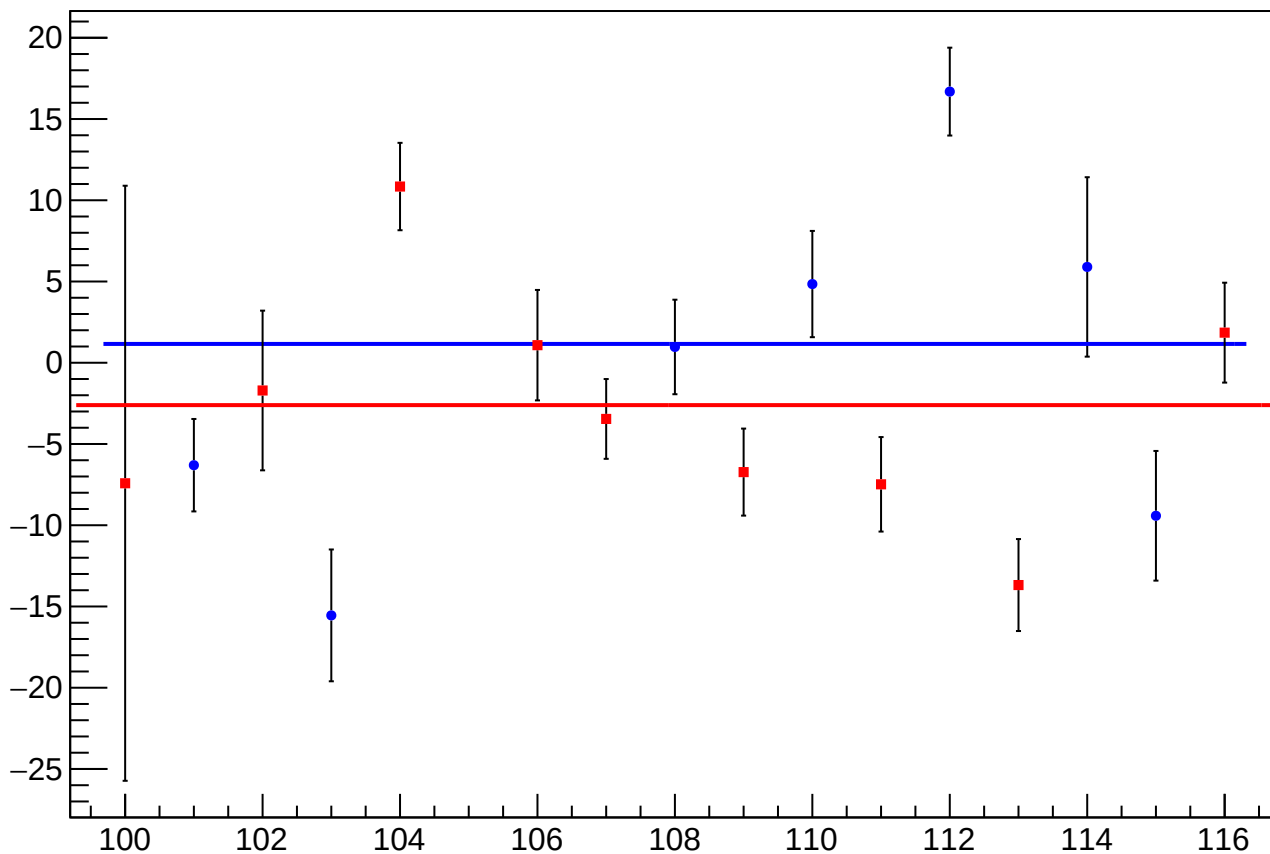
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.199 ± 1.728 χ^2/NDF : 857.8/6

6.150 ± 1.095 χ^2/NDF : 2226.7/15

26.489 ± 1.415 χ^2/NDF : 853.7/8

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.158+/-1.261 χ^2/NDF : 65.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.607+/-1.041 χ^2/NDF : 49.0/8

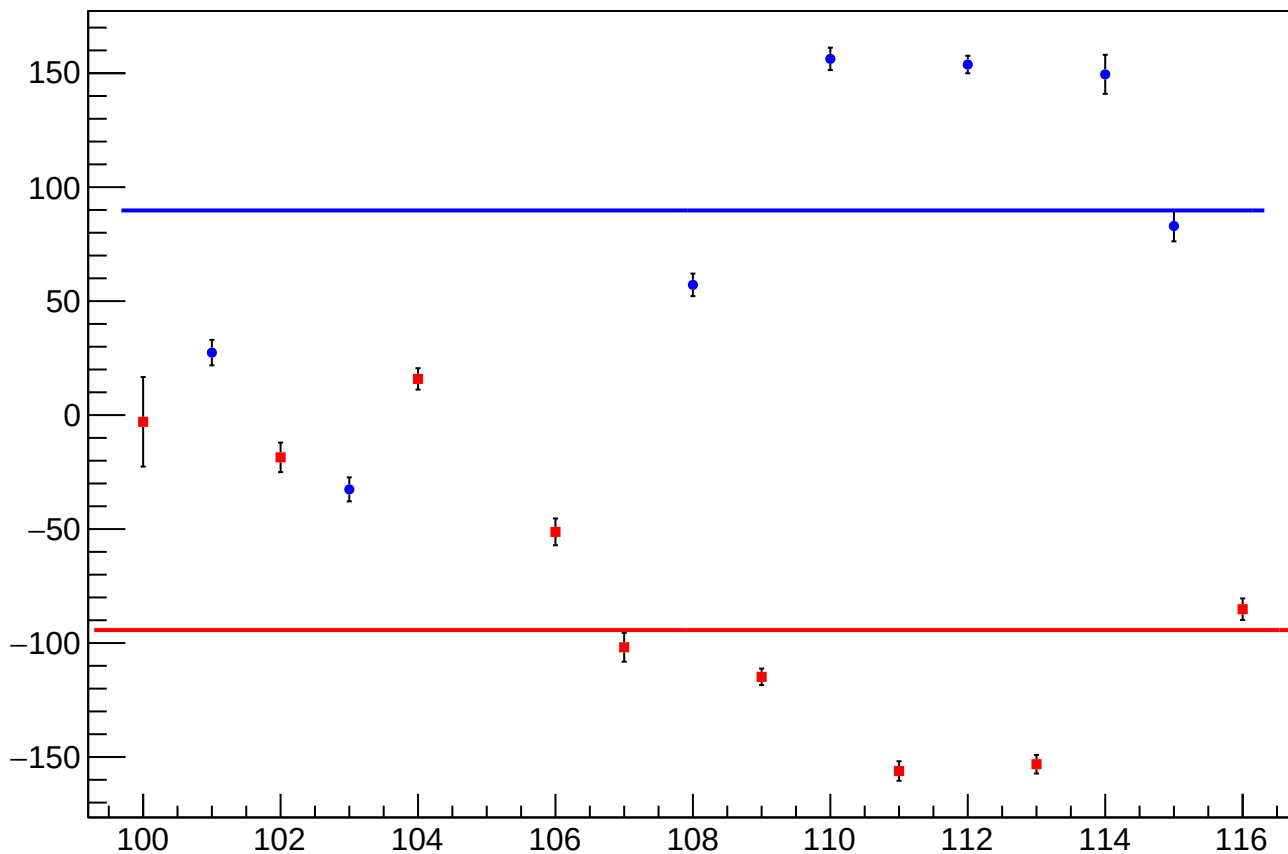
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.158+/-1.261 χ^2/NDF : 65.9/6

-1.083+/-0.803 χ^2/NDF : 120.2/15

-2.607+/-1.041 χ^2/NDF : 49.0/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 89.784+/-1.987 χ^2/NDF : 1214.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.315+/-1.663 χ^2/NDF : 1216.1/8

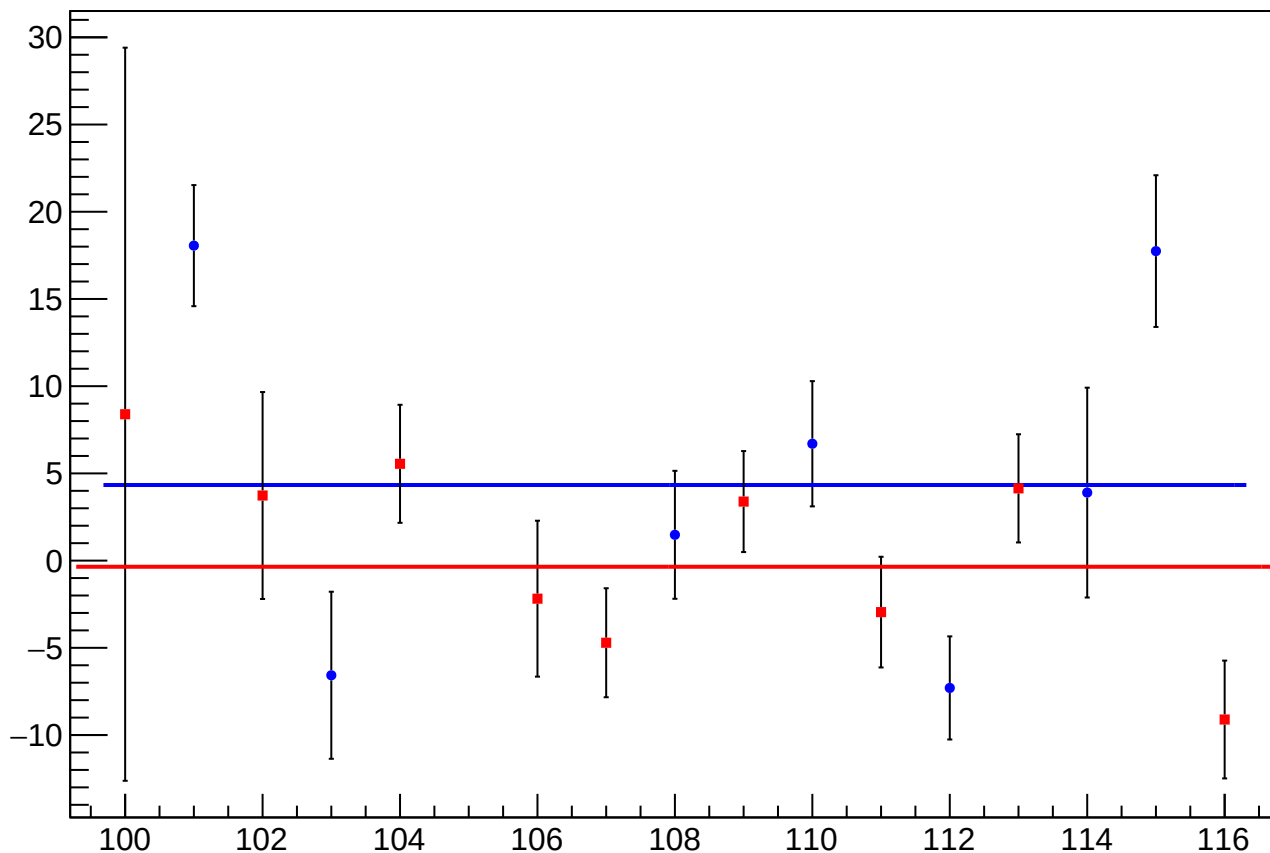
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.784+/-1.987 χ^2/NDF : 1214.6/6

-18.476+/-1.275 χ^2/NDF : 7480.3/15

-94.315+/-1.663 χ^2/NDF : 1216.1/8

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.335+/-1.453 χ^2/NDF : 46.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.352+/-1.212 χ^2/NDF : 17.0/8

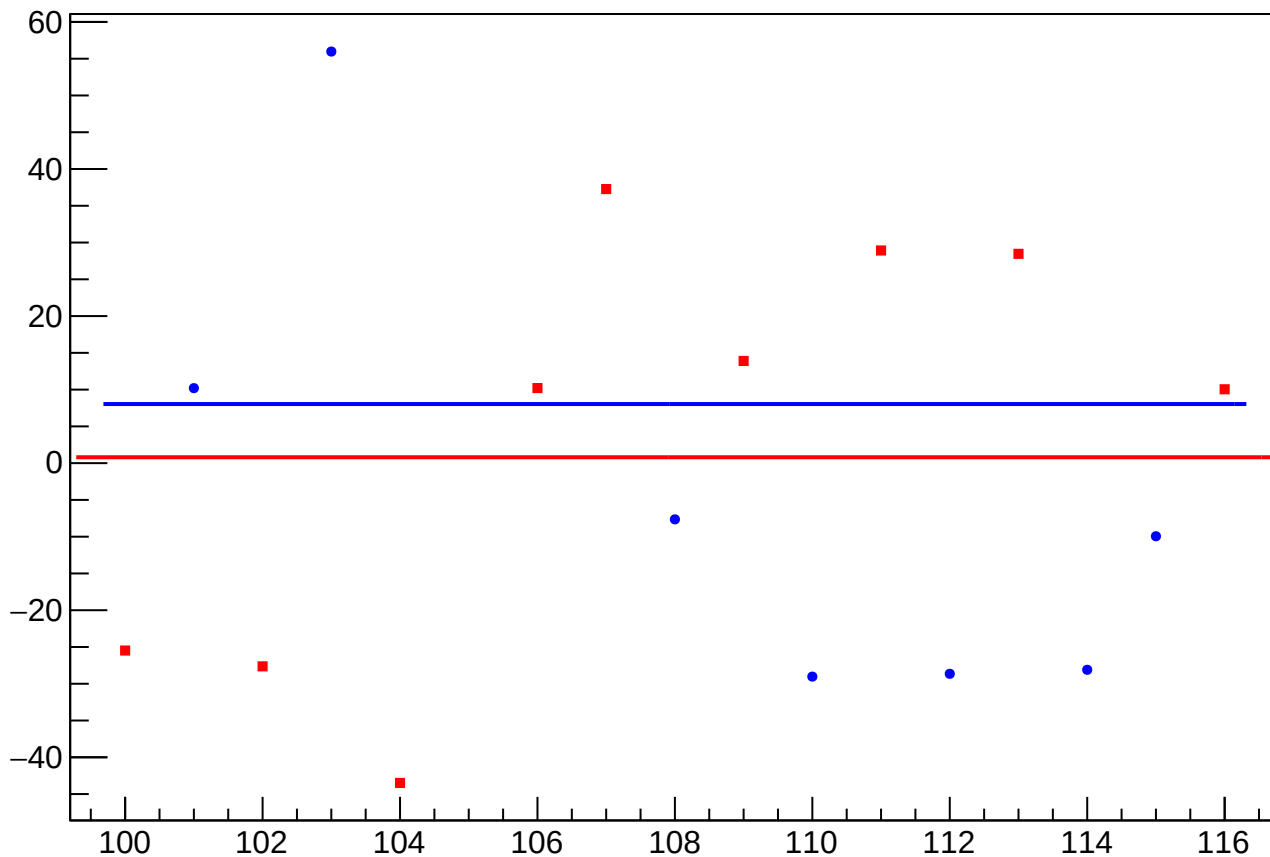
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.335+/-1.453 χ^2/NDF : 46.9/6

1.570+/-0.931 χ^2/NDF : 70.0/15

-0.352+/-1.212 χ^2/NDF : 17.0/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 8.037+/-0.064 χ^2/NDF : 261501.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.801+/-0.056 χ^2/NDF : 292317.1/8

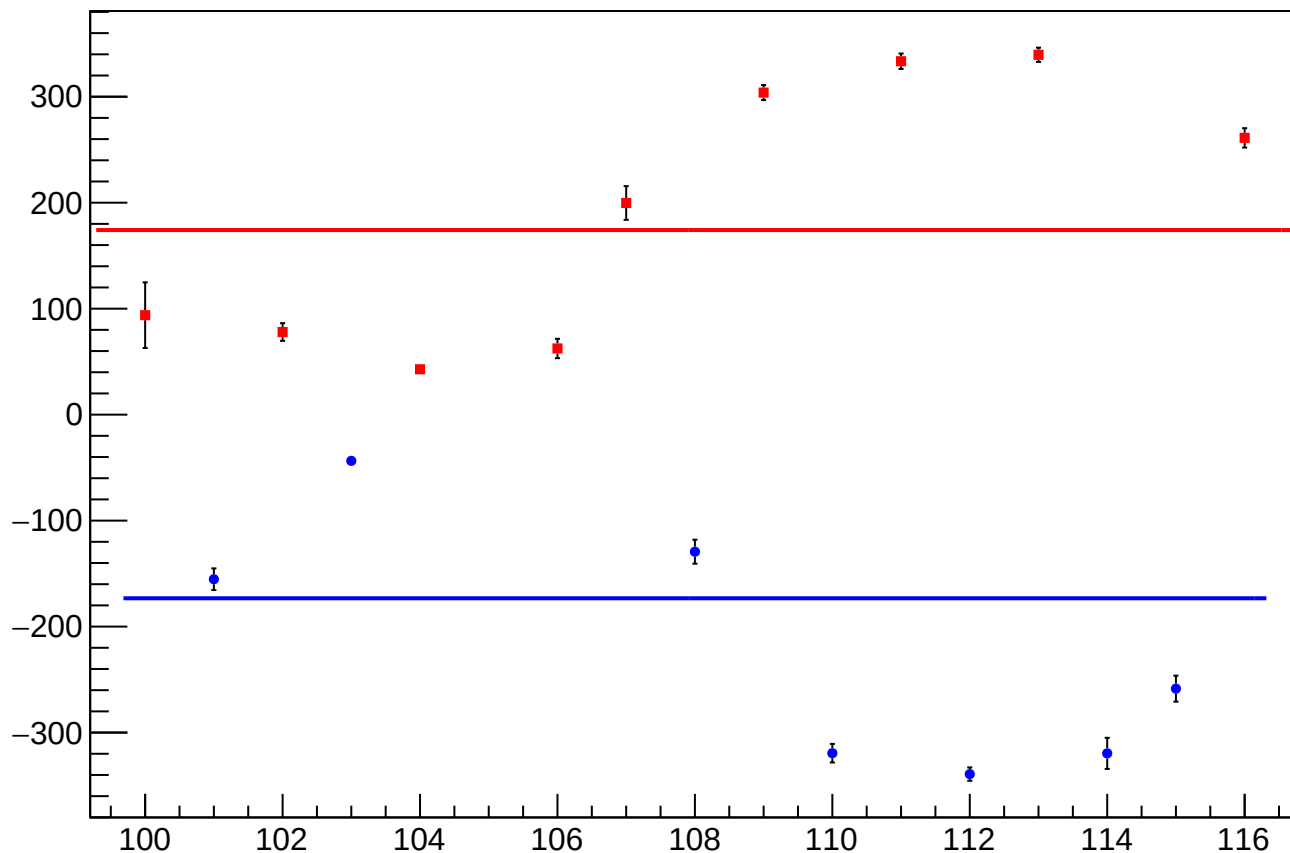
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.037+/-0.064 χ^2/NDF : 261501.0/6

3.907+/-0.042 χ^2/NDF : 561049.2/15

0.801+/-0.056 χ^2/NDF : 292317.1/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -173.285+/-2.898 χ^2 /NDF: 2012.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 174.182+/-2.485 χ^2 /NDF: 2795.8/8

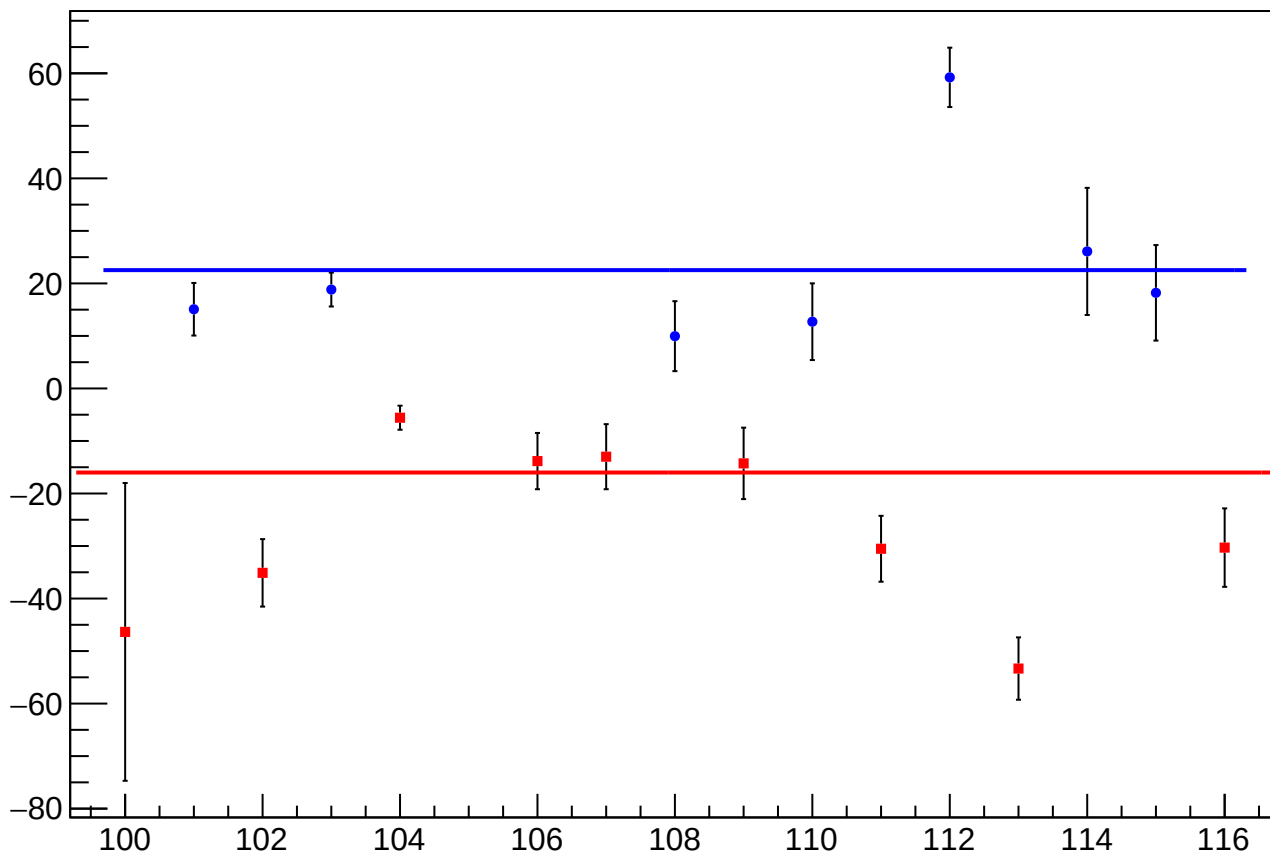
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-173.285+/-2.898 χ^2 /NDF: 2012.8/6

26.948+/-1.887 χ^2 /NDF: 13090.9/15

174.182+/-2.485 χ^2 /NDF: 2795.8/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.528 ± 2.096 $\chi^2/\text{NDF}: 51.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.007 ± 1.643 $\chi^2/\text{NDF}: 79.8/8$

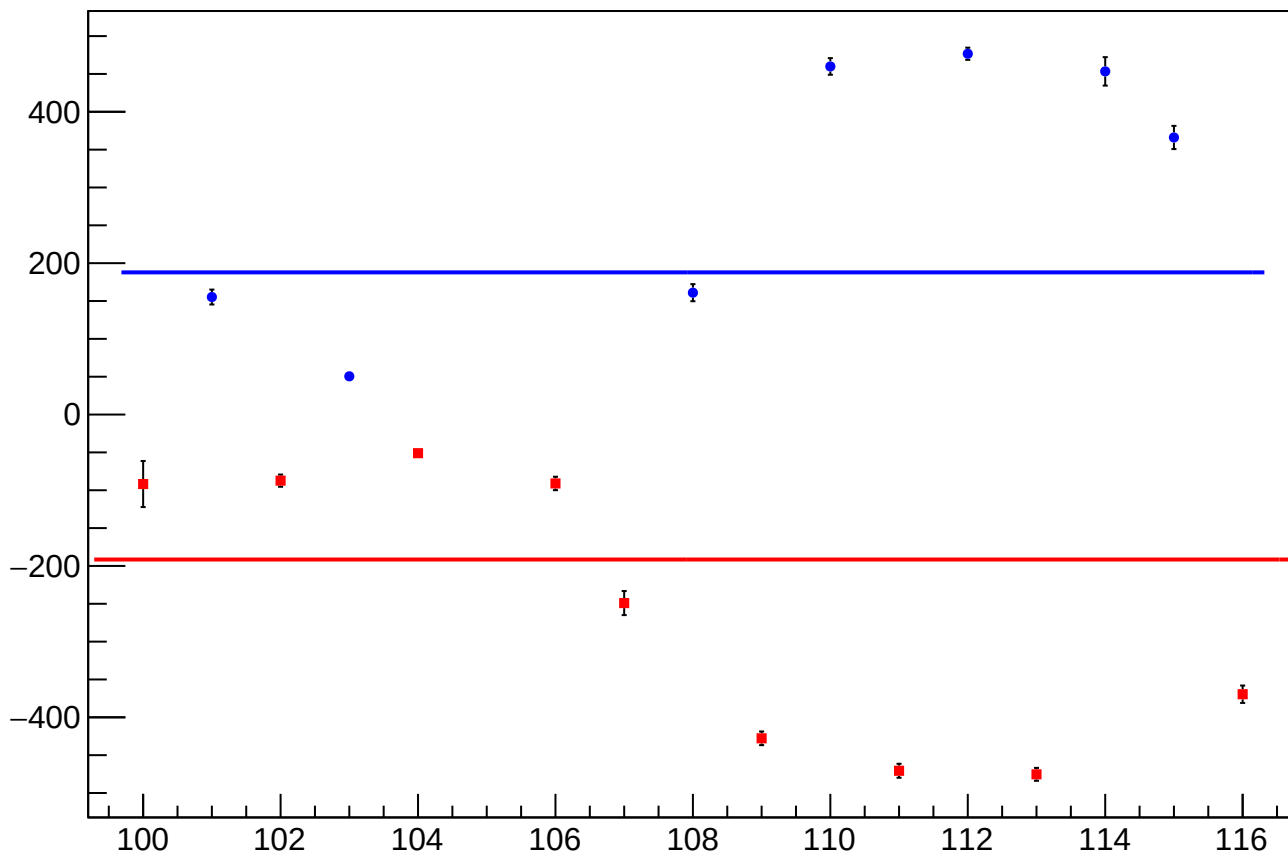
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

22.528 ± 2.096 $\chi^2/\text{NDF}: 51.4/6$

-1.346 ± 1.293 $\chi^2/\text{NDF}: 340.5/15$

-16.007 ± 1.643 $\chi^2/\text{NDF}: 79.8/8$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 187.844+/-3.087 χ^2/NDF : 3309.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -191.516+/-2.675 χ^2/NDF : 4469.1/8

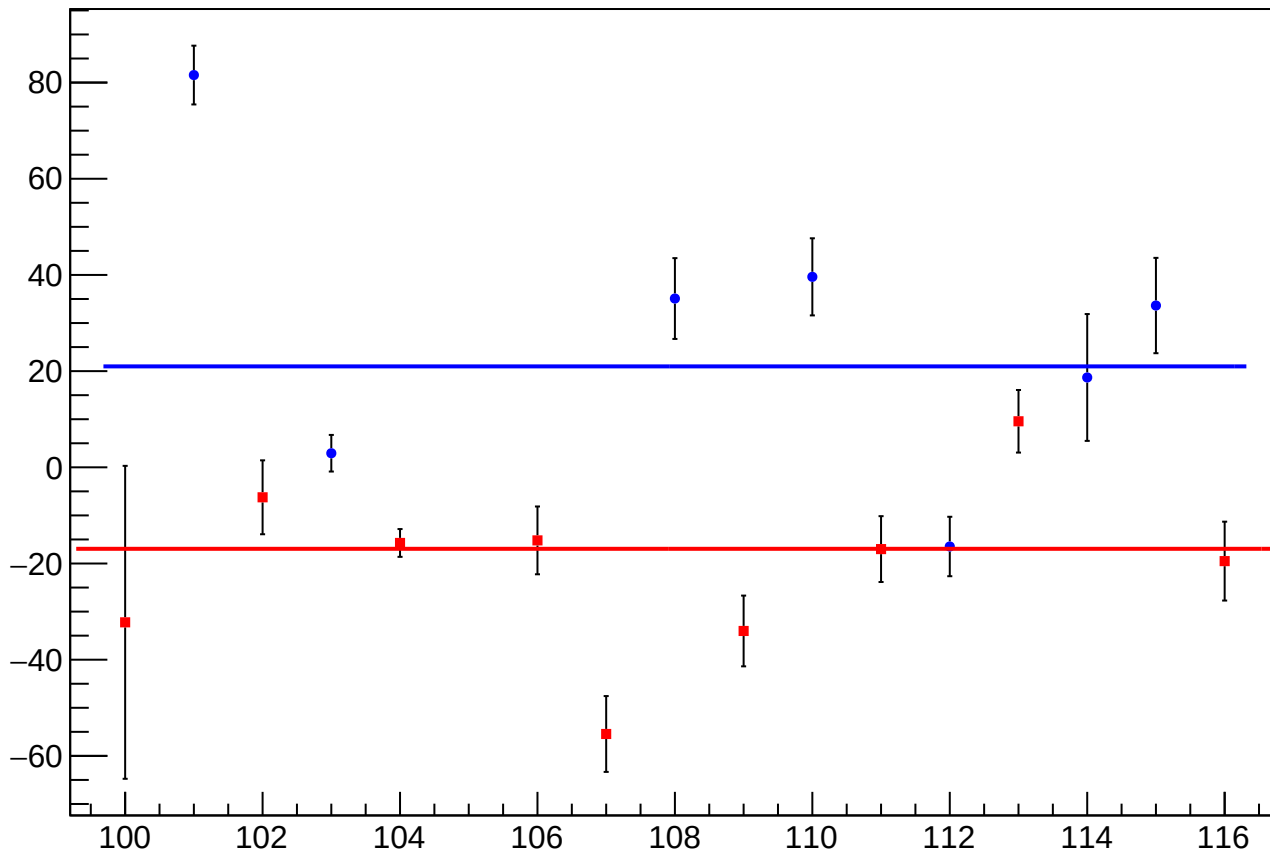
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.844+/-3.087 χ^2/NDF : 3309.5/6

-28.825+/-2.021 χ^2/NDF : 16405.1/15

-191.516+/-2.675 χ^2/NDF : 4469.1/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.986+/-2.442 χ^2 /NDF: 167.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -16.943+/-1.991 χ^2 /NDF: 48.4/8

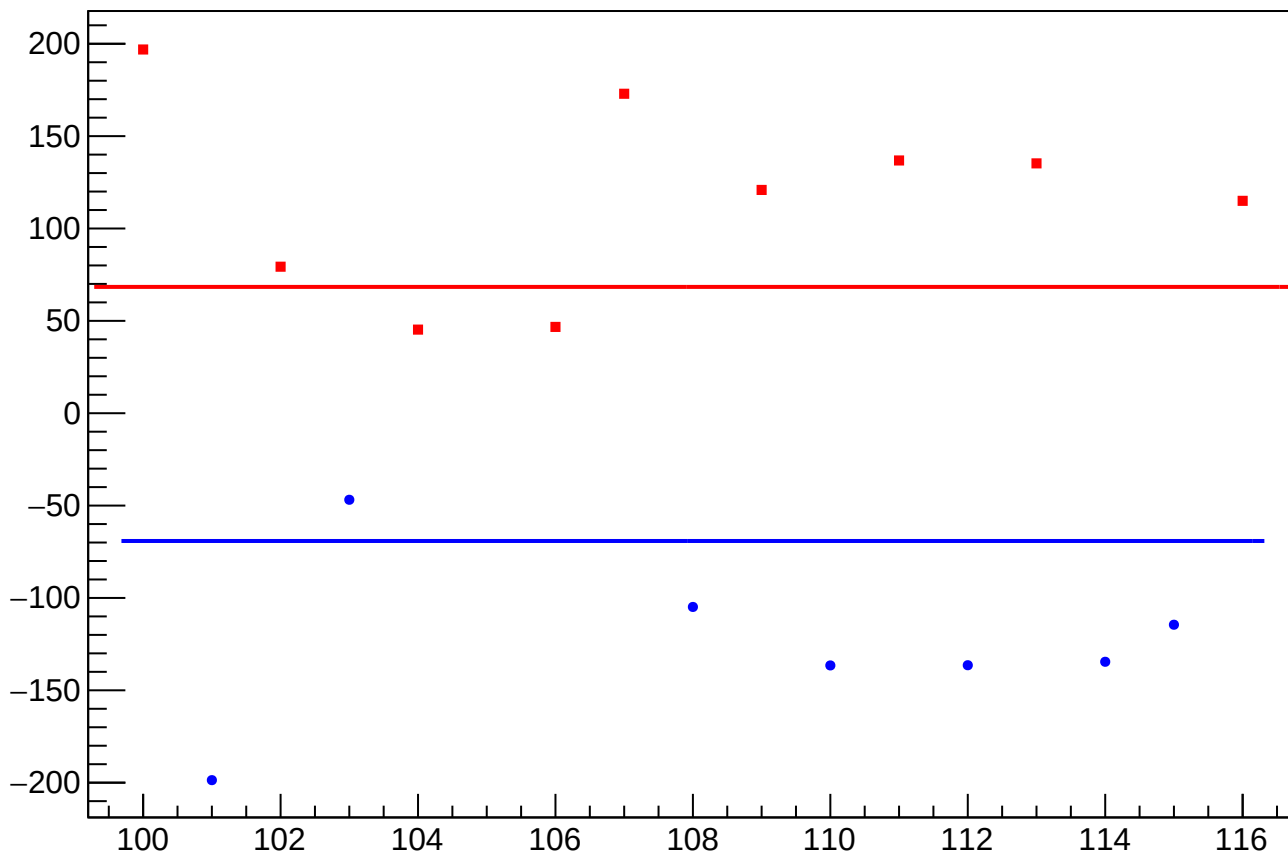
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.986+/-2.442 χ^2 /NDF: 167.4/6

-1.796+/-1.543 χ^2 /NDF: 360.6/15

-16.943+/-1.991 χ^2 /NDF: 48.4/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -69.163+/-0.082 χ^2/NDF : 266538.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.382+/-0.076 χ^2/NDF : 245783.8/8

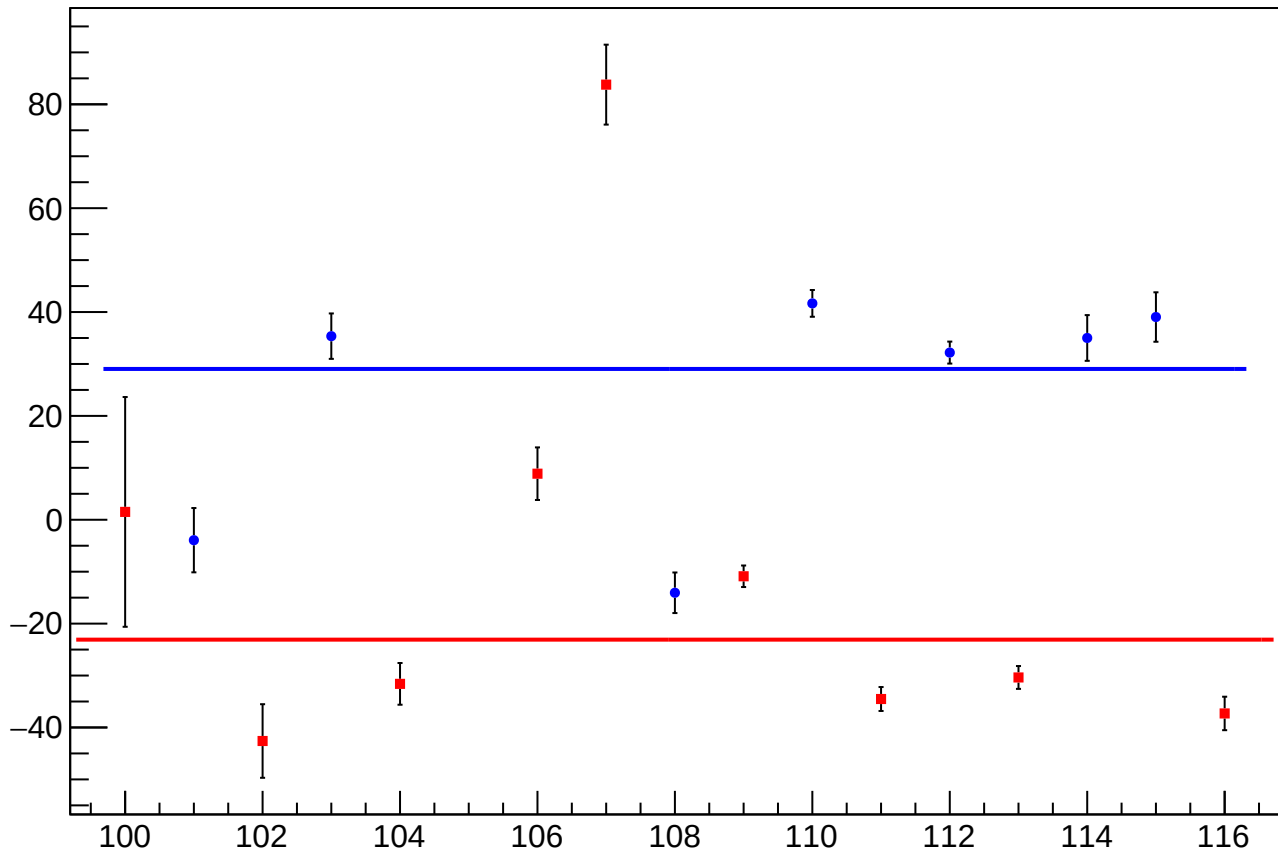
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.163+/-0.082 χ^2/NDF : 266538.6/6

5.374+/-0.056 χ^2/NDF : 2032283.3/15

68.382+/-0.076 χ^2/NDF : 245783.8/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 29.041+/-1.277 χ^2 /NDF: 184.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -23.086+/-1.076 χ^2 /NDF: 335.6/8

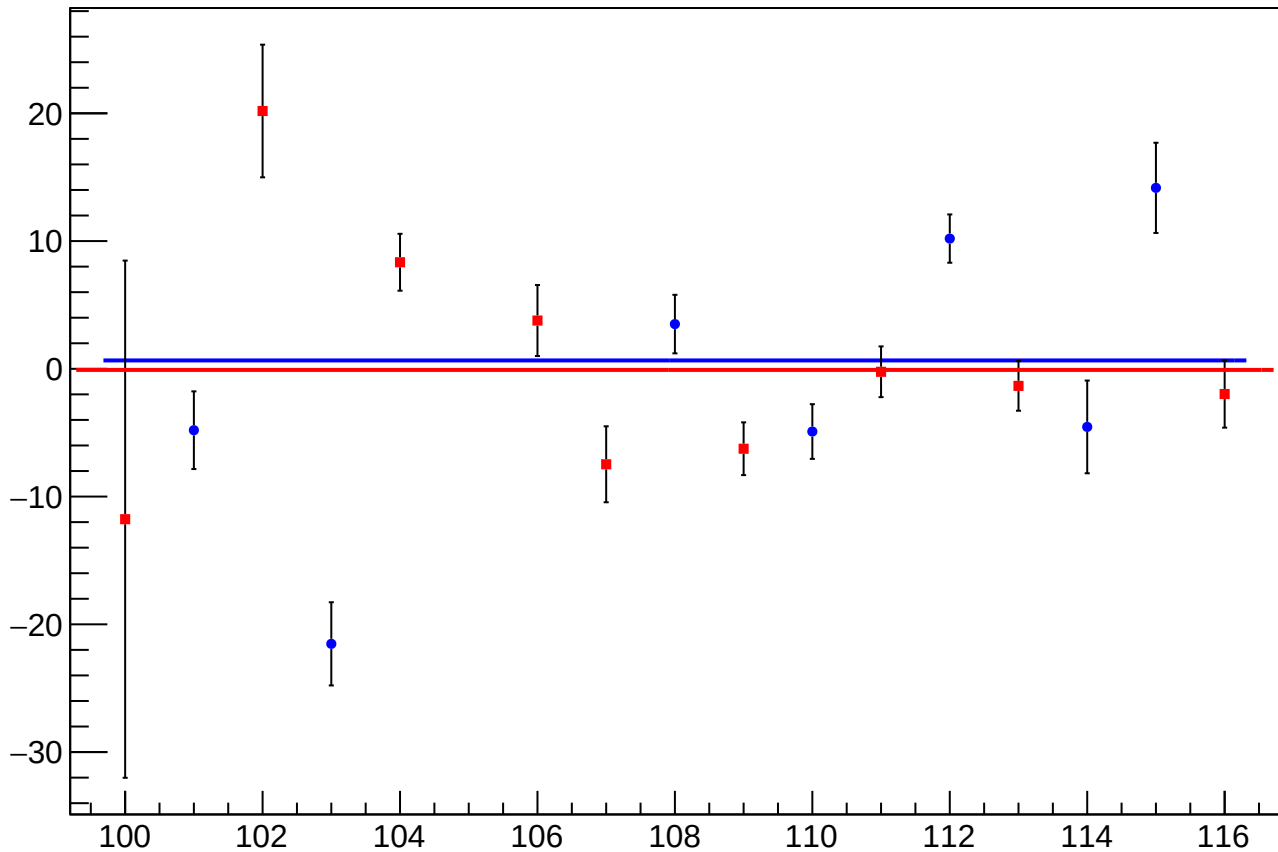
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.041+/-1.277 χ^2 /NDF: 184.6/6

-1.429+/-0.823 χ^2 /NDF: 1494.7/15

-23.086+/-1.076 χ^2 /NDF: 335.6/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.658+/-0.977 χ^2/NDF : 100.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.085+/-0.851 χ^2/NDF : 47.9/8

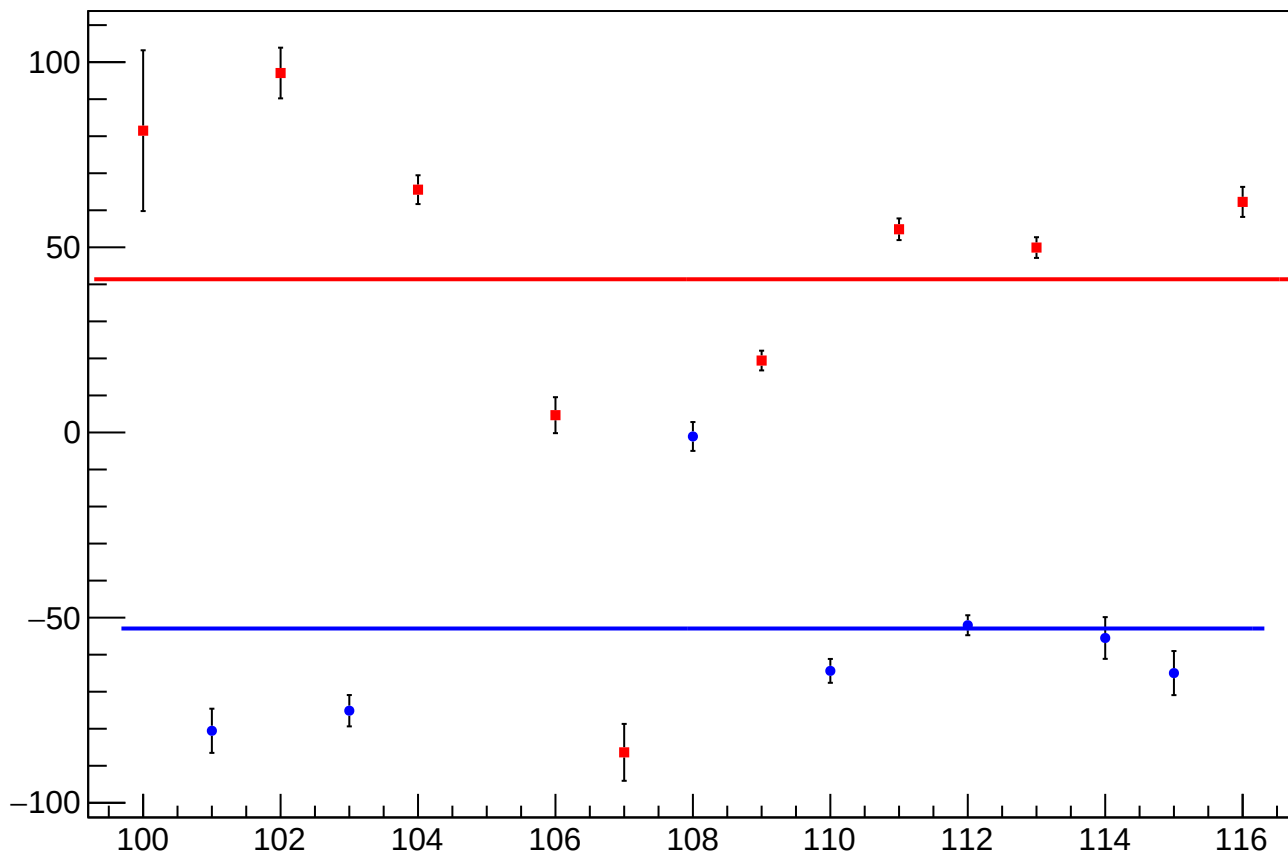
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.658+/-0.977 χ^2/NDF : 100.1/6

0.235+/-0.642 χ^2/NDF : 148.3/15

-0.085+/-0.851 χ^2/NDF : 47.9/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.934 ± 1.502 χ^2/NDF : 243.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.373 ± 1.296 χ^2/NDF : 567.1/8

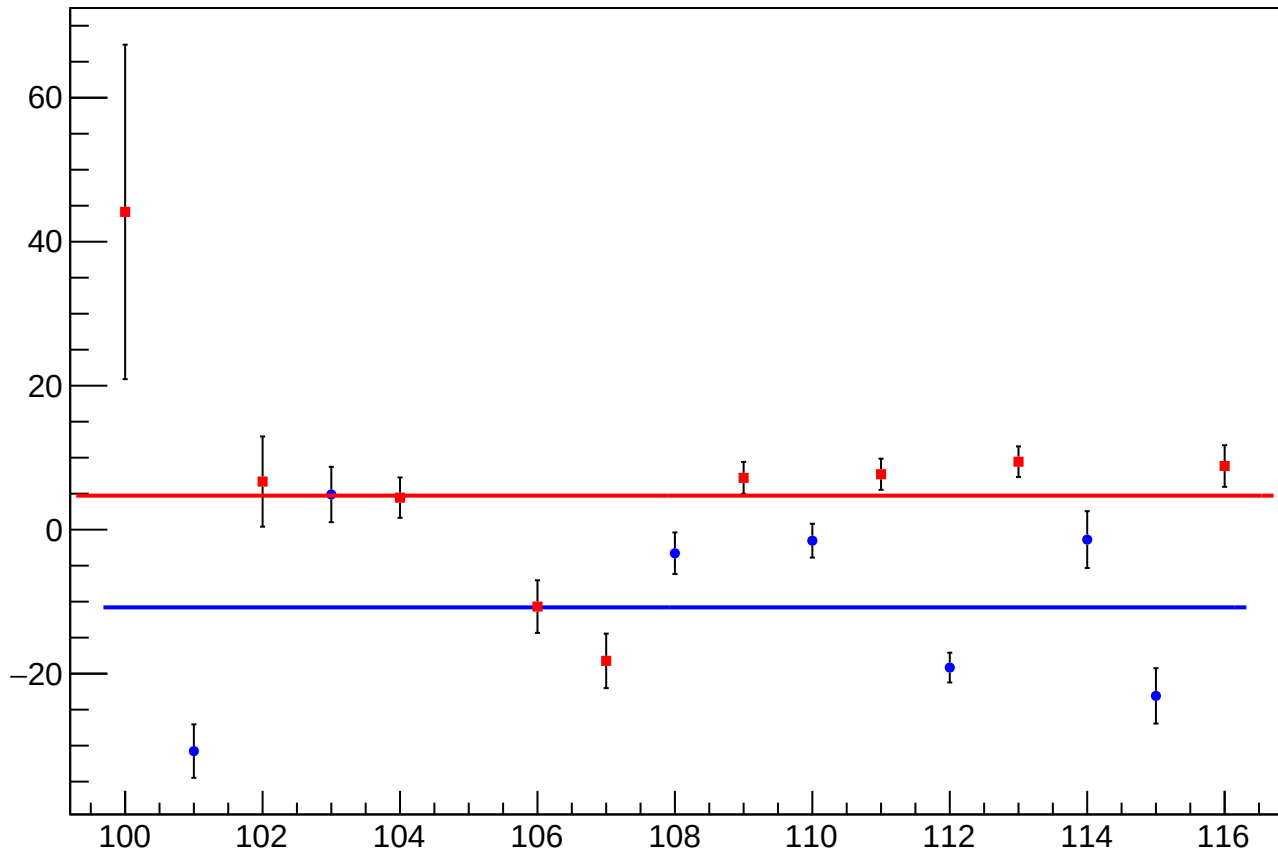
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.934 ± 1.502 χ^2/NDF : 243.2/6

1.119 ± 0.981 χ^2/NDF : 3071.0/15

41.373 ± 1.296 χ^2/NDF : 567.1/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.793 $\pm$ 1.113 χ^2 /NDF: 100.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.726 $\pm$ 0.973 χ^2 /NDF: 67.6/8

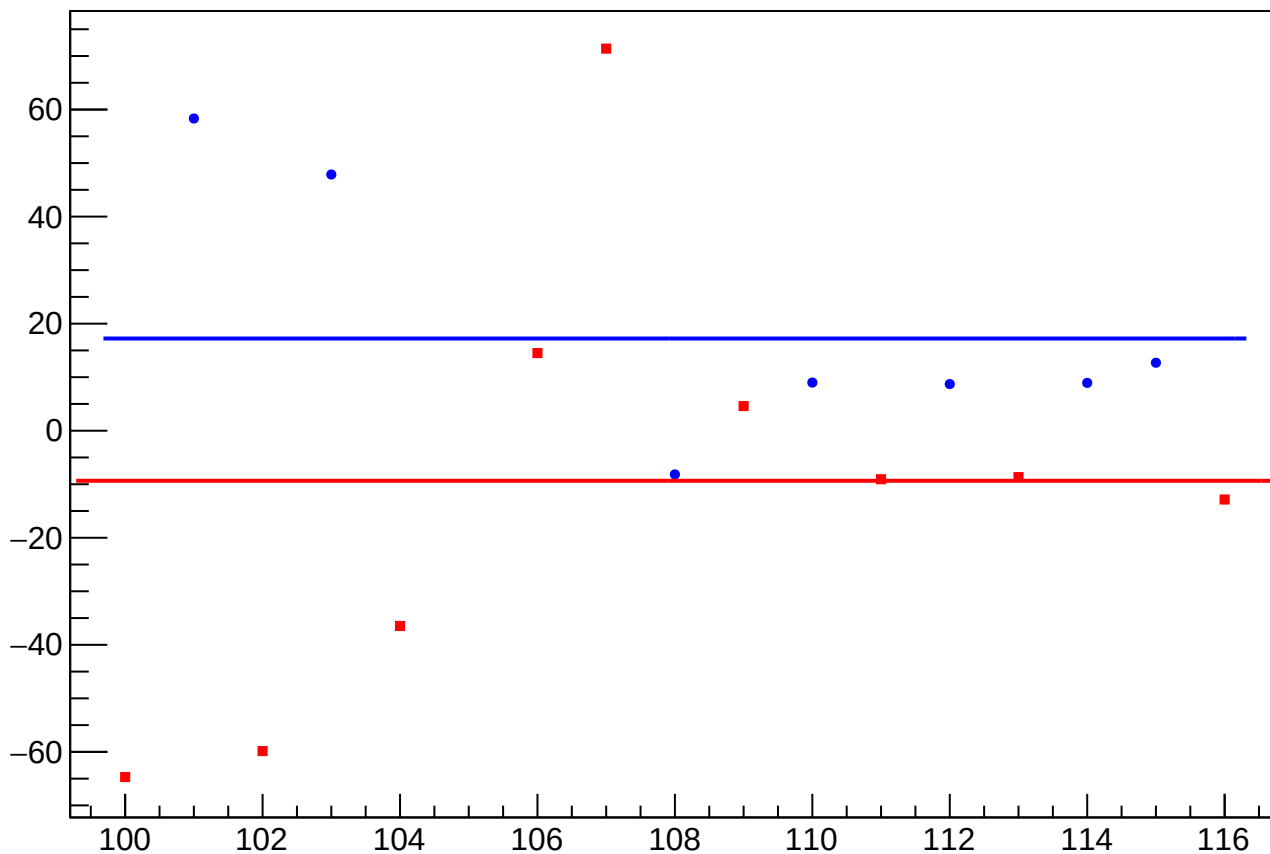
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.793 $\pm$ 1.113 χ^2 /NDF: 100.2/6

-1.994 $\pm$ 0.732 χ^2 /NDF: 278.0/15

4.726 $\pm$ 0.973 χ^2 /NDF: 67.6/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.224+/-0.050 χ^2/NDF : 231496.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.354+/-0.047 χ^2/NDF : 437147.7/8

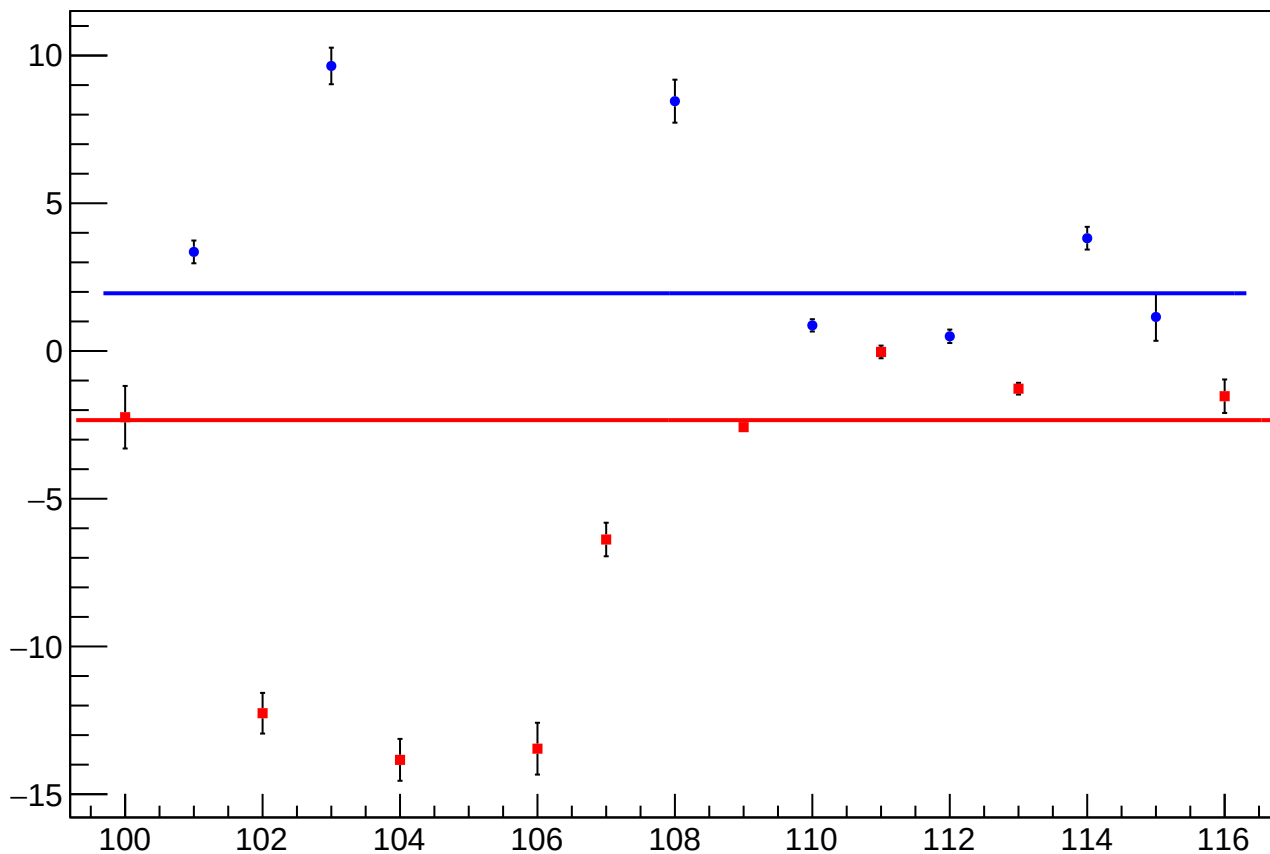
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.224+/-0.050 χ^2/NDF : 231496.1/6

3.004+/-0.034 χ^2/NDF : 817592.1/15

-9.354+/-0.047 χ^2/NDF : 437147.7/8

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.954 $\pm$ 0.127 χ^2 /NDF: 340.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.340 $\pm$ 0.101 χ^2 /NDF: 830.9/8

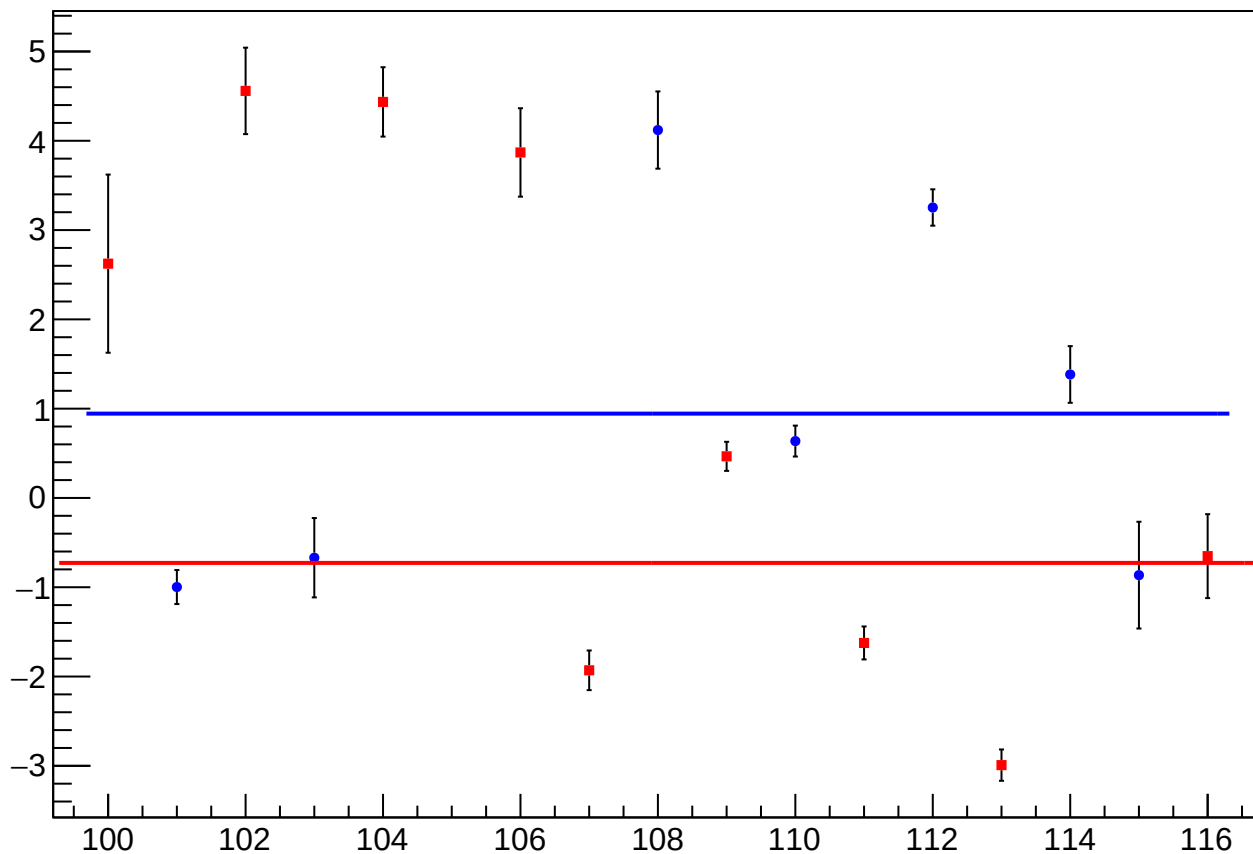
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.954 $\pm$ 0.127 χ^2 /NDF: 340.1/6

-0.677 $\pm$ 0.079 χ^2 /NDF: 1869.6/15

-2.340 $\pm$ 0.101 χ^2 /NDF: 830.9/8

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.944 $\pm$ 0.096 χ^2 /NDF: 313.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.727 $\pm$ 0.084 χ^2 /NDF: 666.7/8

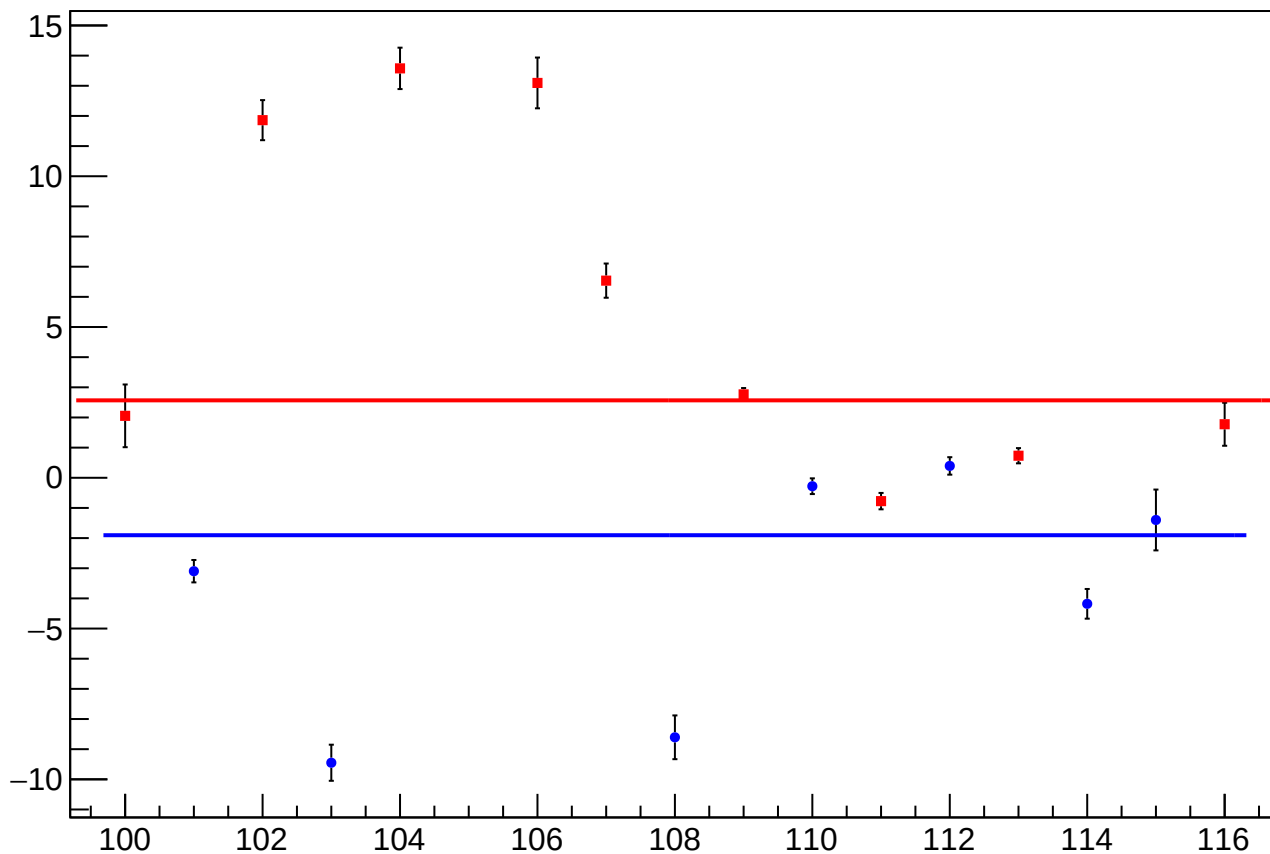
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.944 $\pm$ 0.096 χ^2 /NDF: 313.7/6

0.000 $\pm$ 0.063 χ^2 /NDF: 1151.2/15

-0.727 $\pm$ 0.084 χ^2 /NDF: 666.7/8

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.905+/-0.151 χ^2 /NDF: 377.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.568+/-0.125 χ^2 /NDF: 864.6/8

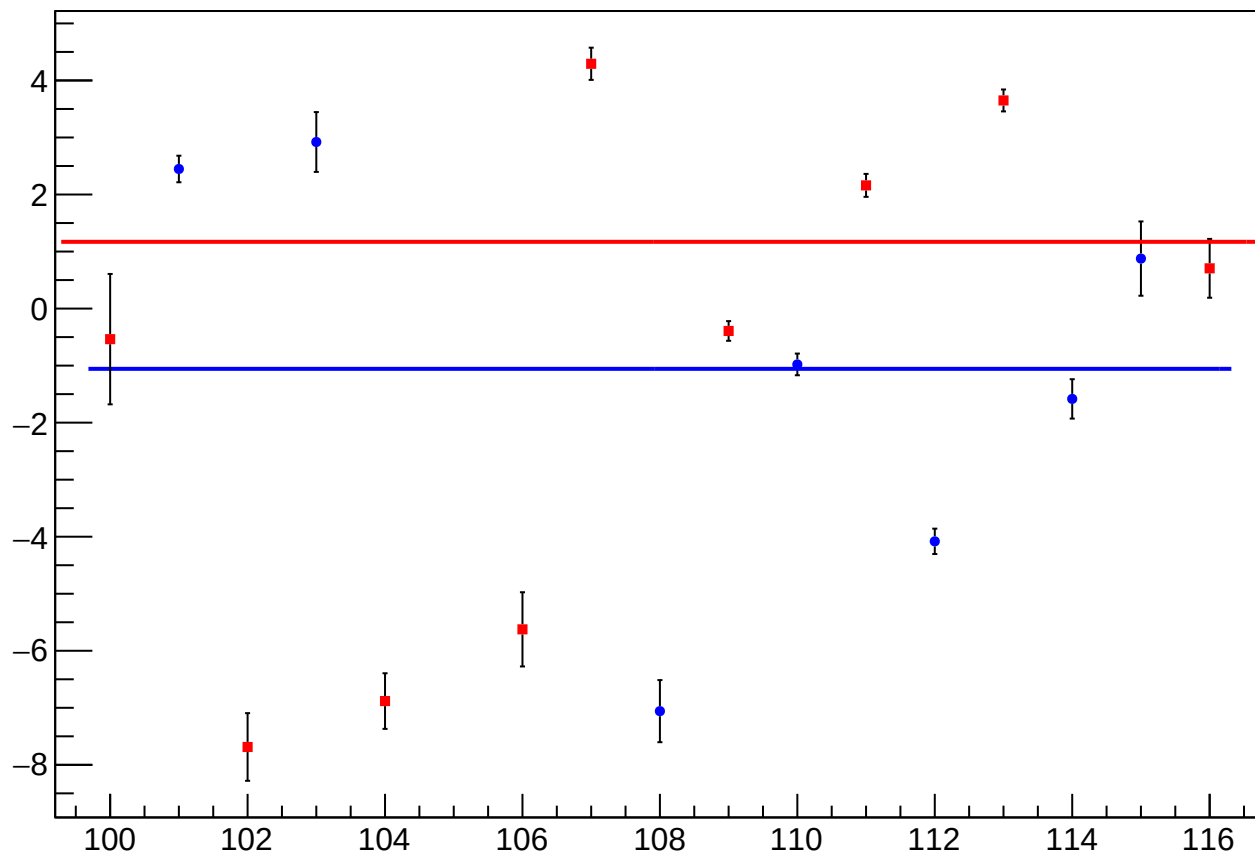
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.905+/-0.151 χ^2 /NDF: 377.9/6

0.748+/-0.097 χ^2 /NDF: 1760.9/15

2.568+/-0.125 χ^2 /NDF: 864.6/8

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.056+/-0.109 χ^2/NDF : 601.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.171+/-0.095 χ^2/NDF : 1002.8/8

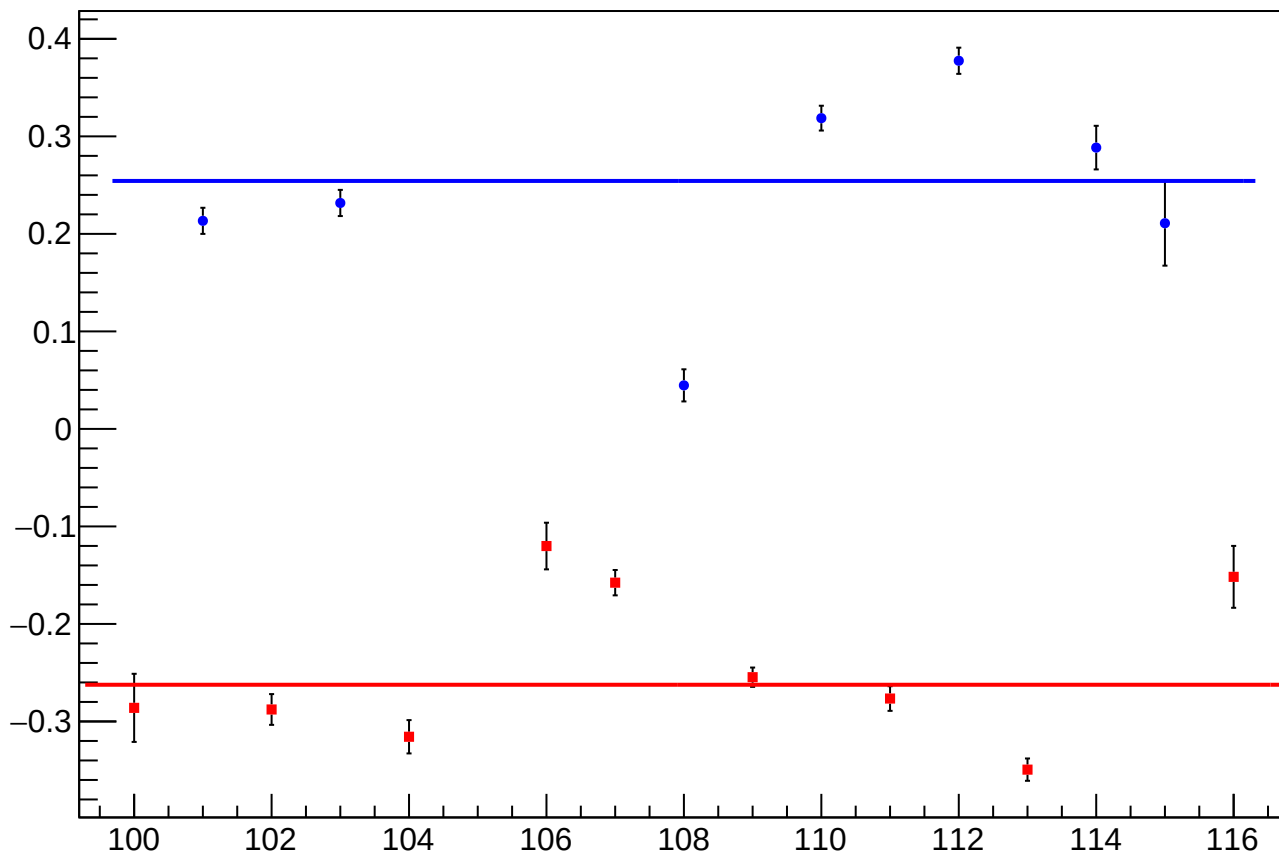
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.056+/-0.109 χ^2/NDF : 601.8/6

0.215+/-0.071 χ^2/NDF : 1842.6/15

1.171+/-0.095 χ^2/NDF : 1002.8/8

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.006 χ^2/NDF : 287.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.262+/-0.005 χ^2/NDF : 184.8/8

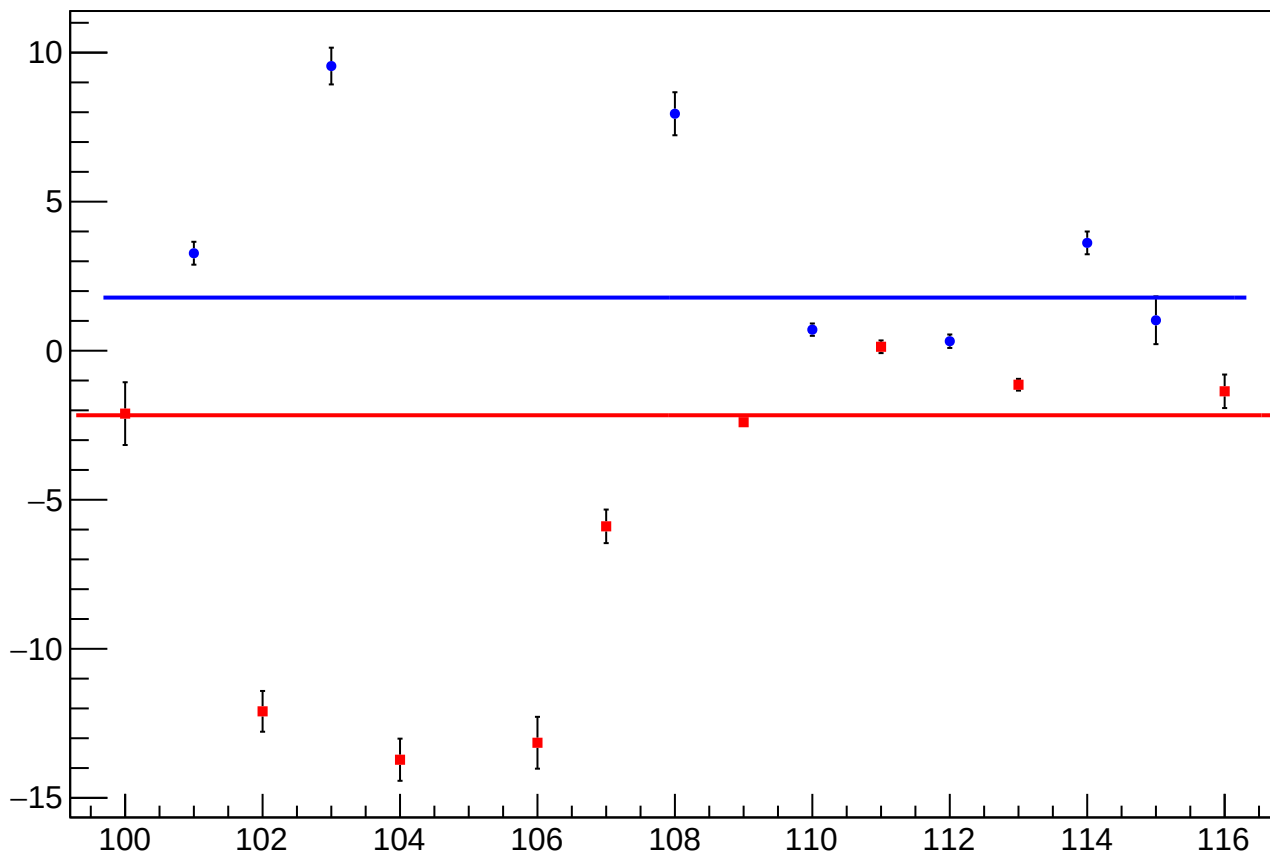
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.254+/-0.006 χ^2/NDF : 287.4/6

-0.048+/-0.004 χ^2/NDF : 5012.9/15

-0.262+/-0.005 χ^2/NDF : 184.8/8

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.782 $\pm$ 0.126 χ^2 /NDF: 339.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.165 $\pm$ 0.100 χ^2 /NDF: 829.3/8

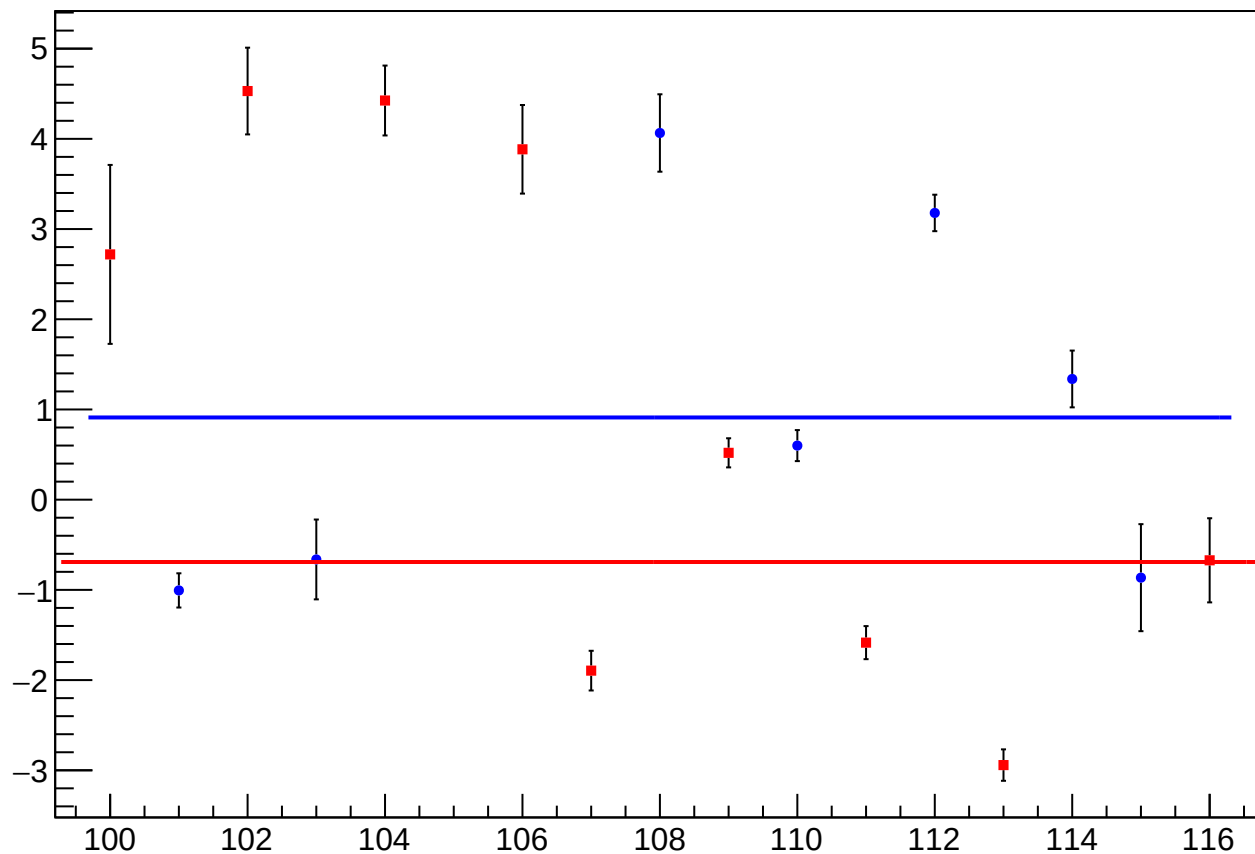
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.782 $\pm$ 0.126 χ^2 /NDF: 339.7/6

-0.638 $\pm$ 0.079 χ^2 /NDF: 1768.0/15

-2.165 $\pm$ 0.100 χ^2 /NDF: 829.3/8

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.911+/-0.096 χ^2/NDF : 308.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.691+/-0.084 χ^2/NDF : 667.9/8

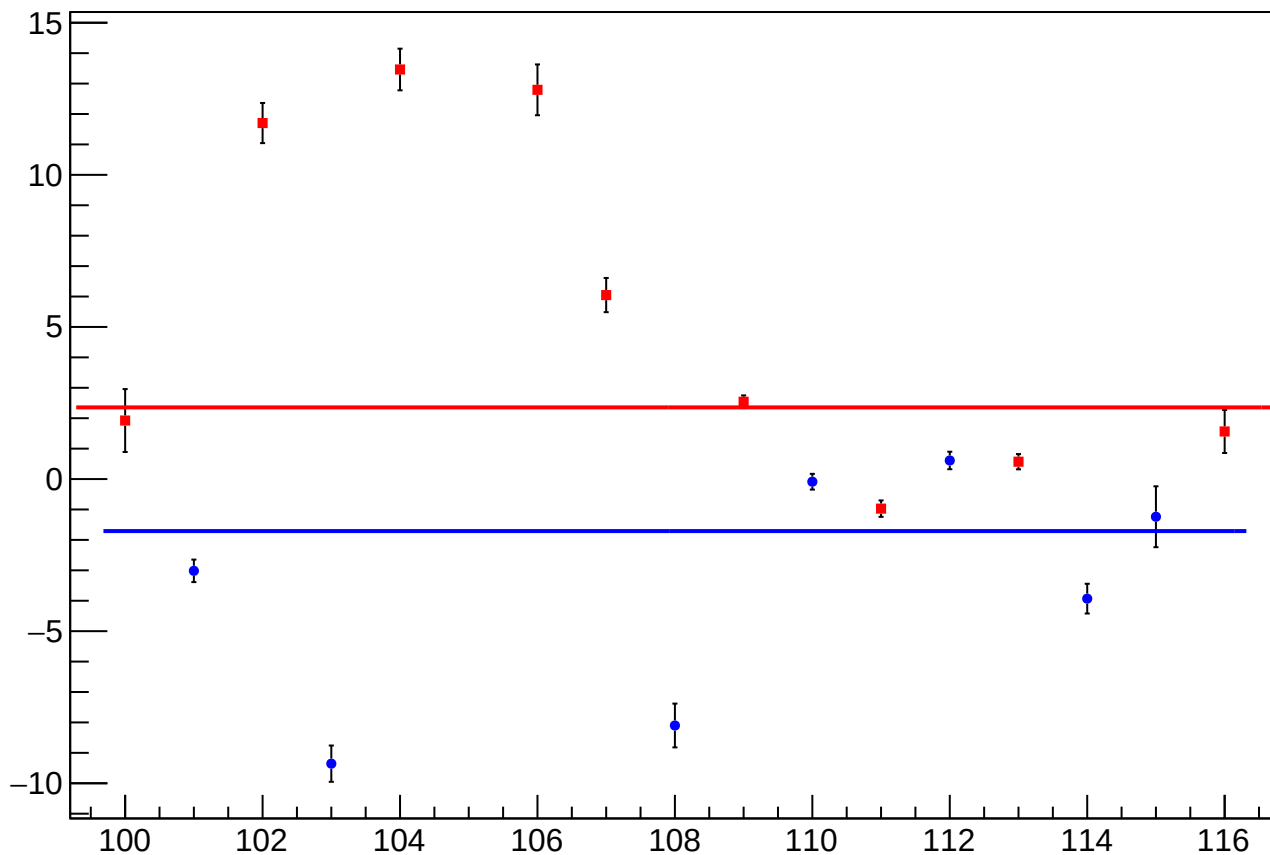
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.911+/-0.096 χ^2/NDF : 308.6/6

0.005+/-0.063 χ^2/NDF : 1135.5/15

-0.691+/-0.084 χ^2/NDF : 667.9/8

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.710+/-0.150 χ^2 /NDF: 381.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.356+/-0.124 χ^2 /NDF: 868.4/8

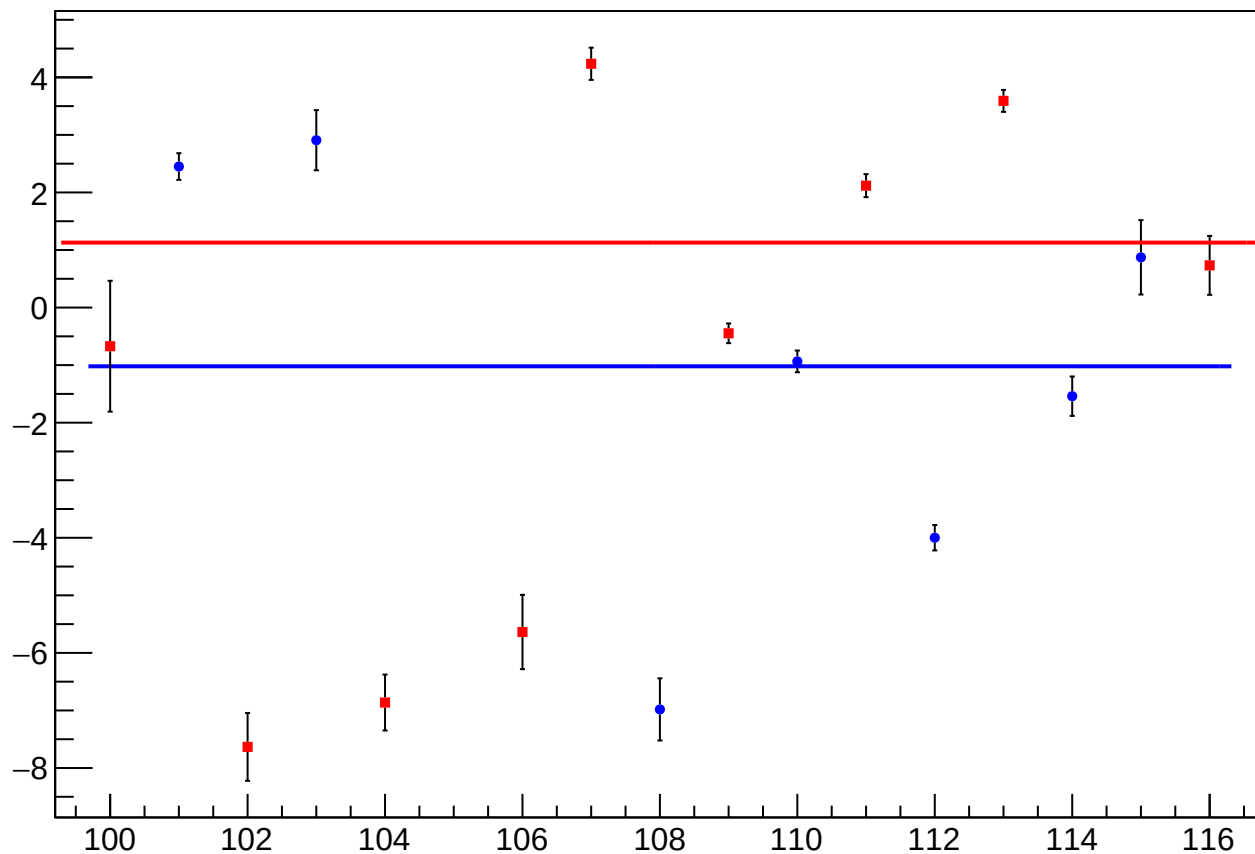
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.710+/-0.150 χ^2 /NDF: 381.0/6

0.704+/-0.096 χ^2 /NDF: 1683.6/15

2.356+/-0.124 χ^2 /NDF: 868.4/8

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.021+/-0.108 χ^2 /NDF: 595.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.129+/-0.094 χ^2 /NDF: 1003.6/8

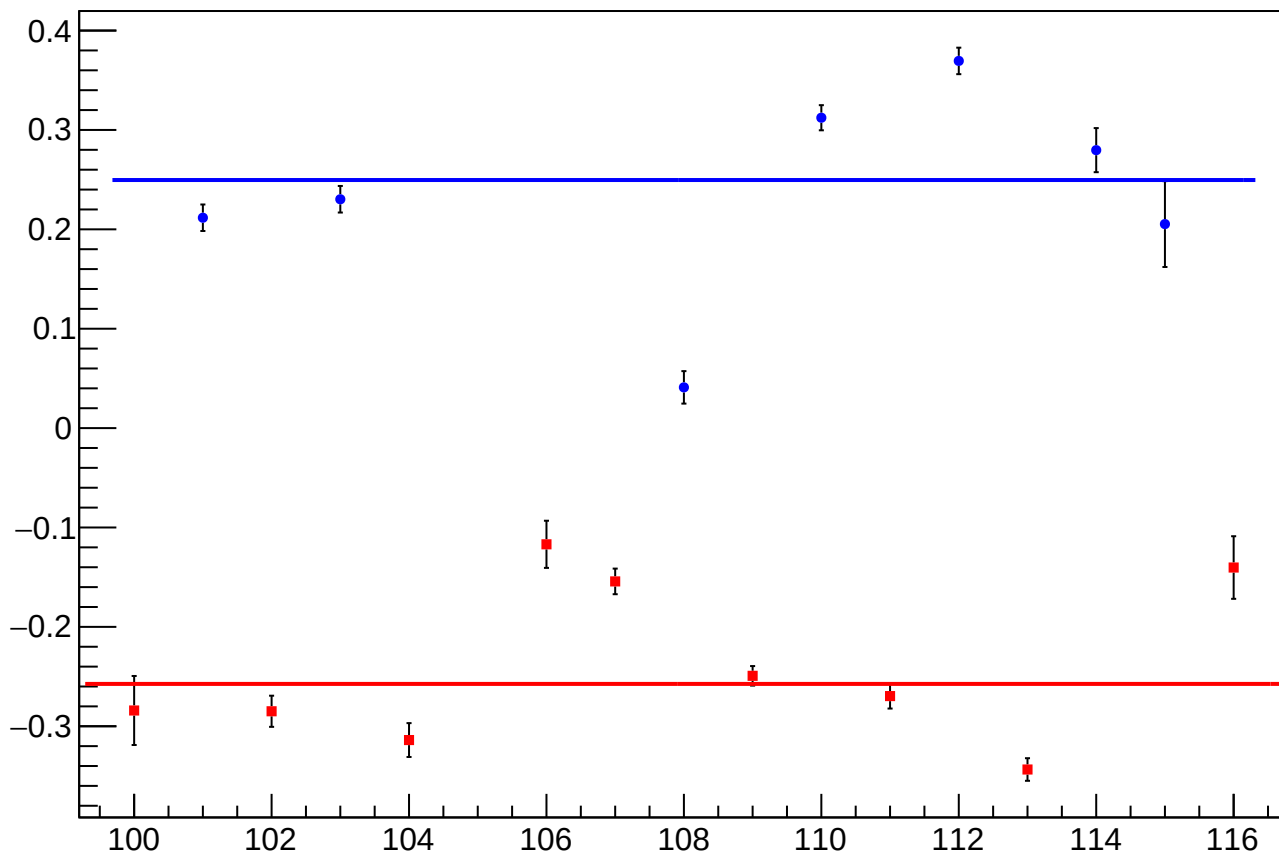
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.021+/-0.108 χ^2 /NDF: 595.6/6

0.208+/-0.071 χ^2 /NDF: 1824.0/15

1.129+/-0.094 χ^2 /NDF: 1003.6/8

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.006 χ^2/NDF : 281.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.257+/-0.005 χ^2/NDF : 186.7/8

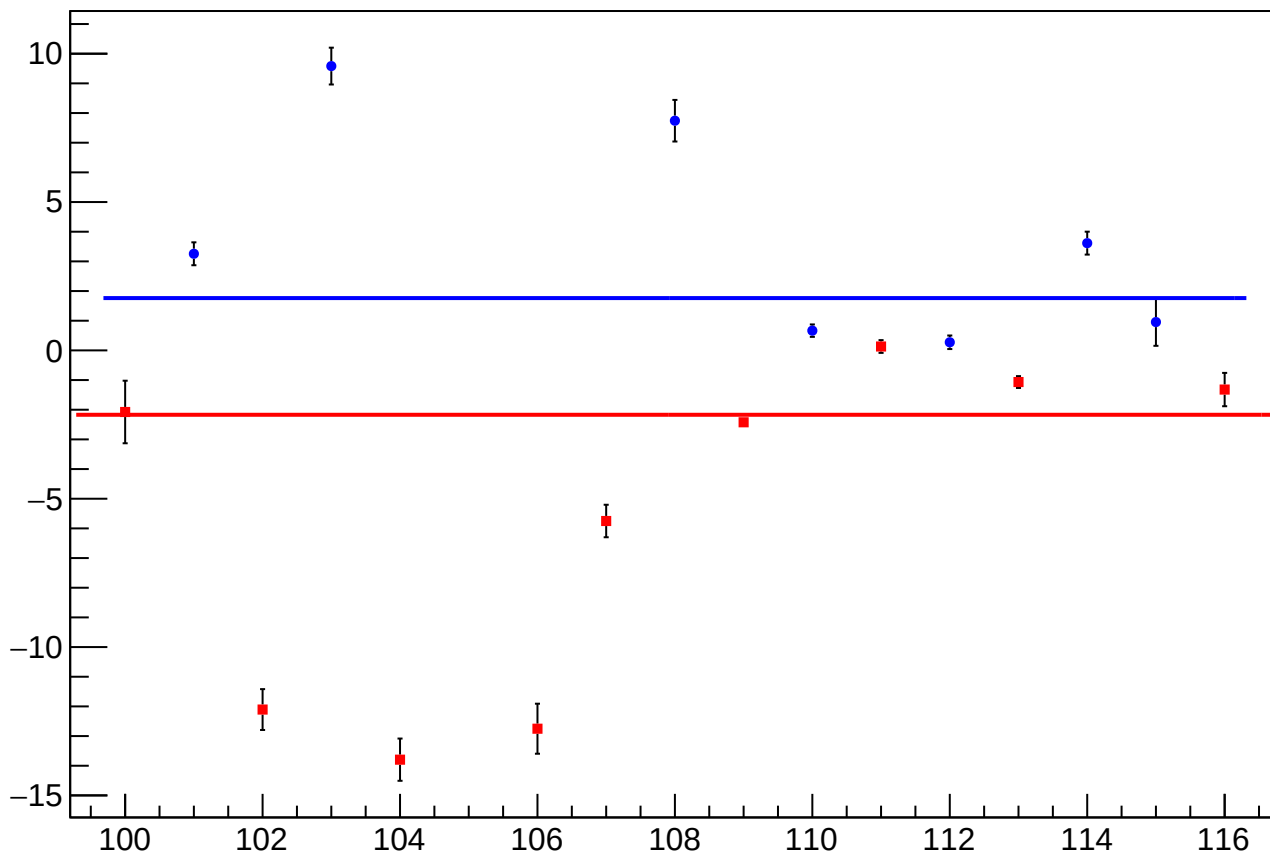
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.006 χ^2/NDF : 281.5/6

-0.047+/-0.004 χ^2/NDF : 4898.5/15

-0.257+/-0.005 χ^2/NDF : 186.7/8

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.763+/-0.127 χ^2/NDF : 340.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.170+/-0.101 χ^2/NDF : 825.1/8

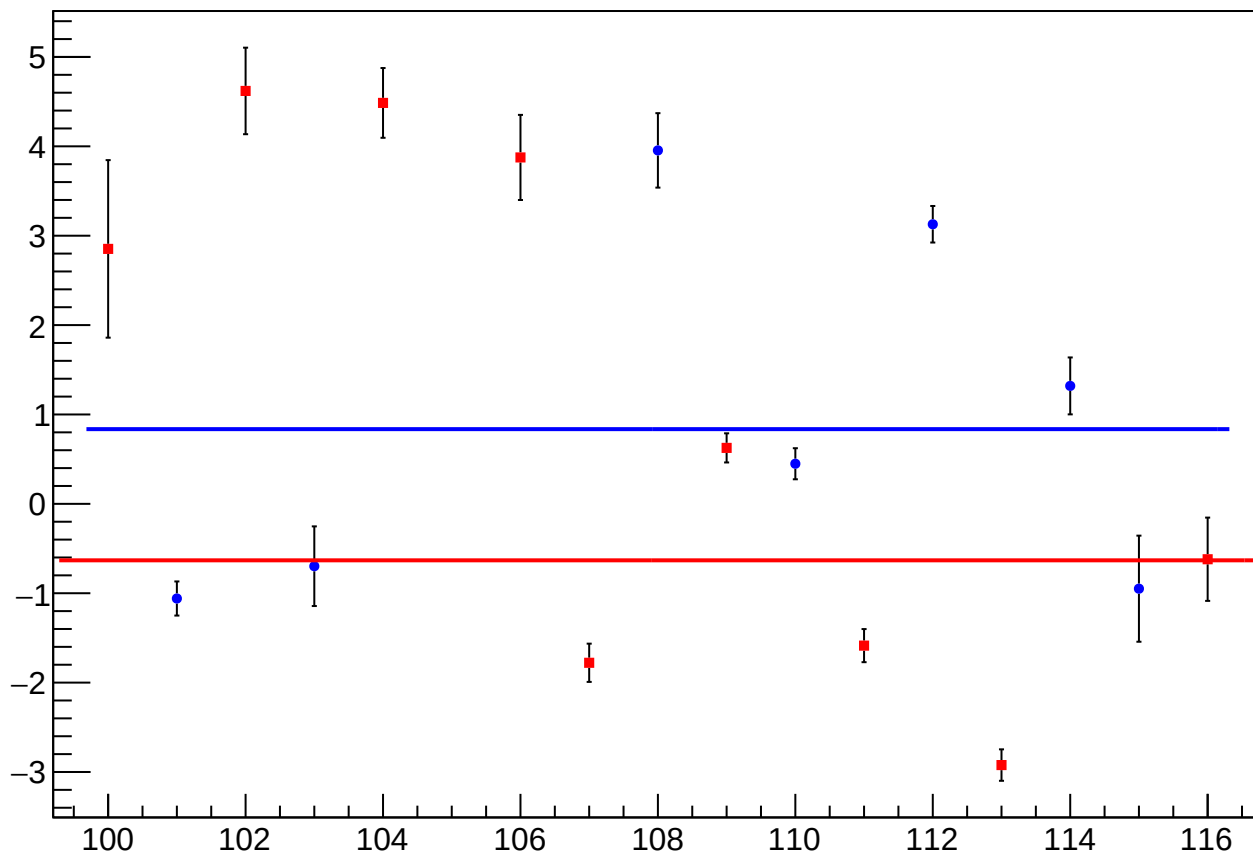
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.763+/-0.127 χ^2/NDF : 340.5/6

-0.650+/-0.079 χ^2/NDF : 1750.5/15

-2.170+/-0.101 χ^2/NDF : 825.1/8

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.836 $\pm$ 0.096 χ^2 /NDF: 308.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.632 $\pm$ 0.084 χ^2 /NDF: 675.8/8

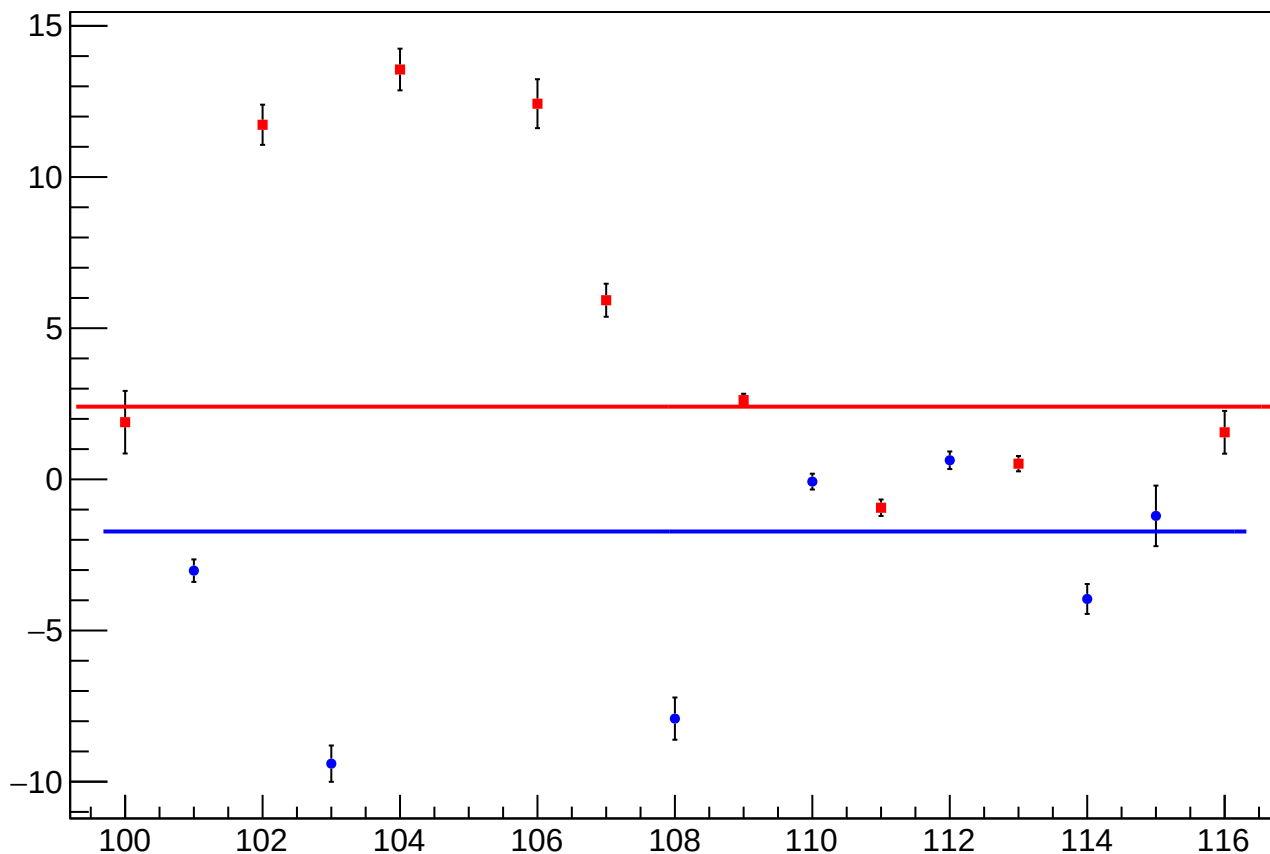
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.836 $\pm$ 0.096 χ^2 /NDF: 308.6/6

0.003 $\pm$ 0.063 χ^2 /NDF: 1116.5/15

-0.632 $\pm$ 0.084 χ^2 /NDF: 675.8/8

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.724+/-0.151 χ^2 /NDF: 380.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.405+/-0.125 χ^2 /NDF: 861.8/8

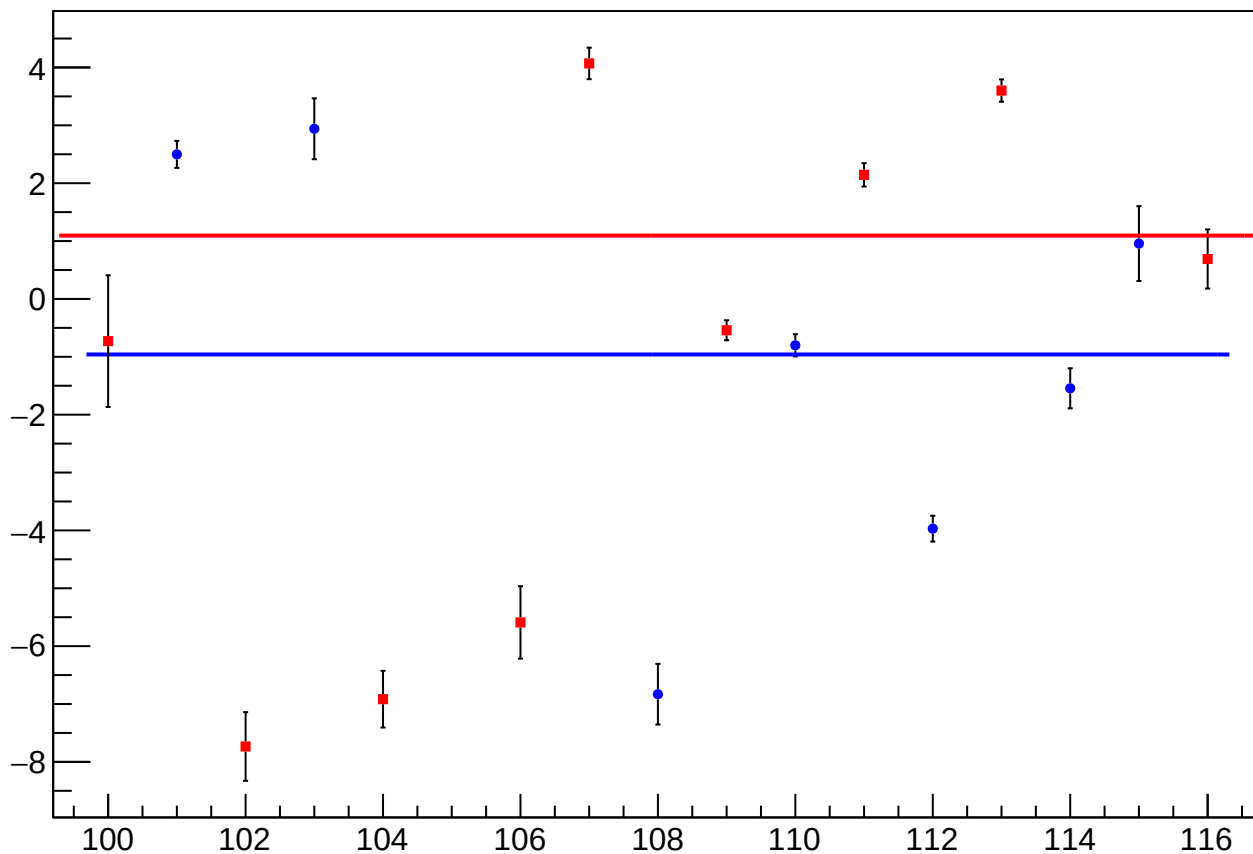
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.724+/-0.151 χ^2 /NDF: 380.3/6

0.729+/-0.097 χ^2 /NDF: 1683.6/15

2.405+/-0.125 χ^2 /NDF: 861.8/8

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.960+/-0.109 χ^2 /NDF: 594.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.095+/-0.094 χ^2 /NDF: 1011.6/8

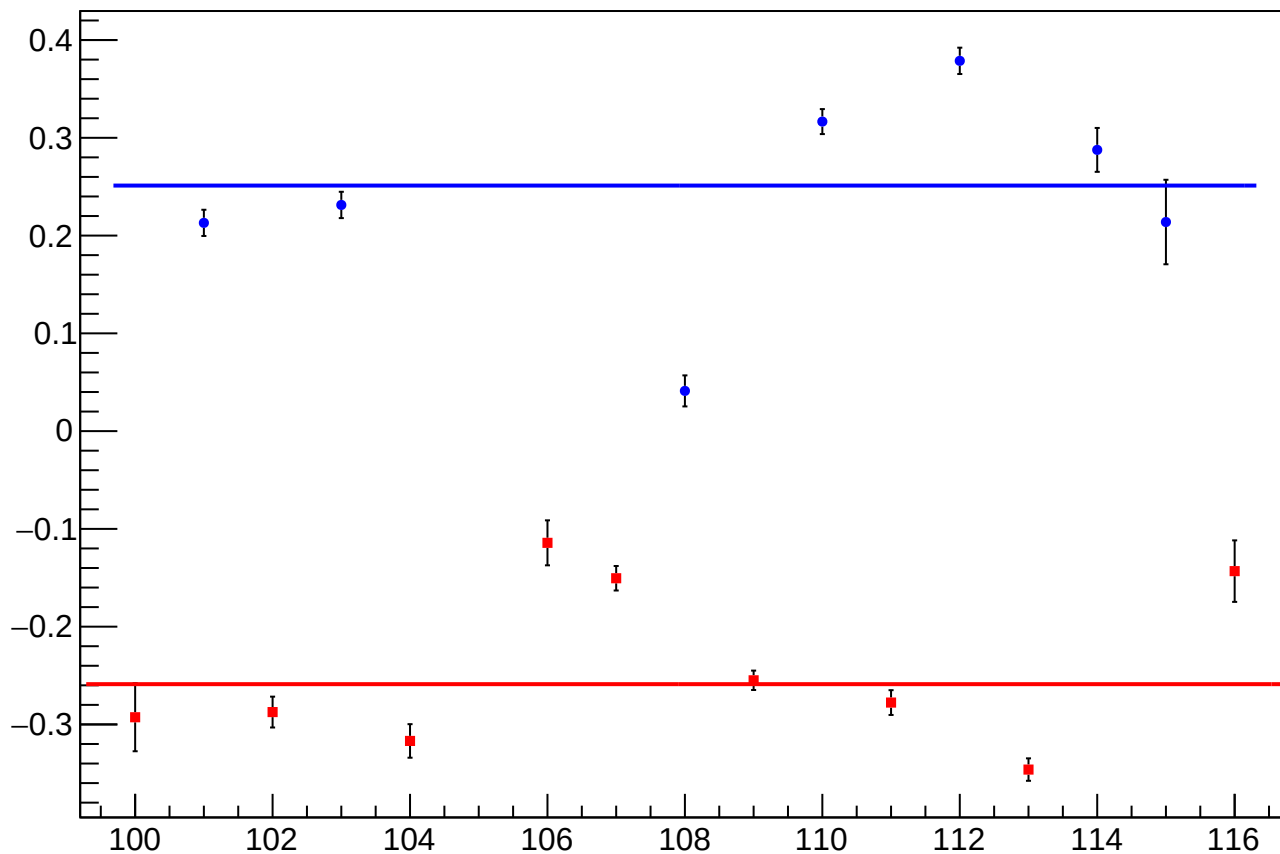
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.960+/-0.109 χ^2 /NDF: 594.3/6

0.218+/-0.071 χ^2 /NDF: 1808.8/15

1.095+/-0.094 χ^2 /NDF: 1011.6/8

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.006 χ^2/NDF : 304.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.259+/-0.005 χ^2/NDF : 203.6/8

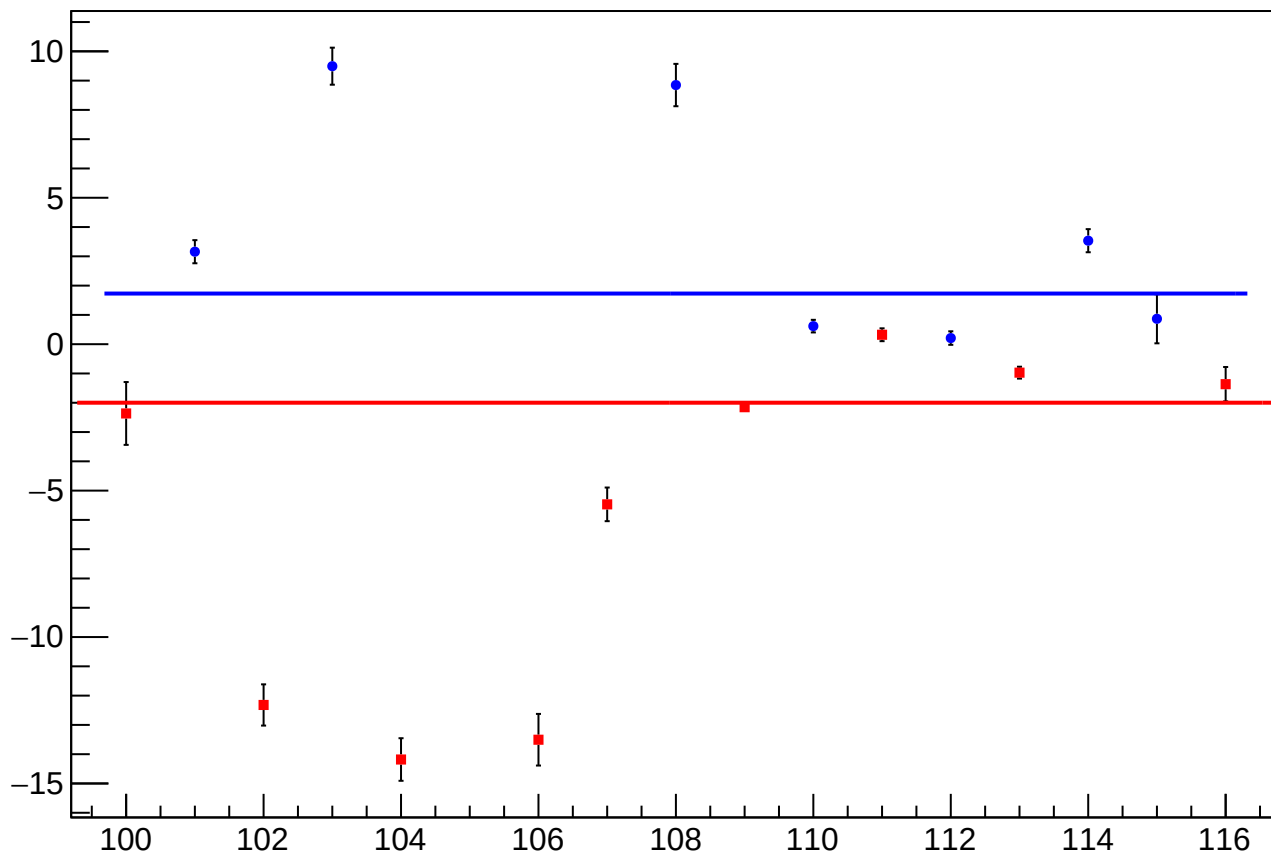
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.006 χ^2/NDF : 304.6/6

-0.048+/-0.004 χ^2/NDF : 4965.1/15

-0.259+/-0.005 χ^2/NDF : 203.6/8

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.729+/-0.130 χ^2/NDF : 353.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.998+/-0.104 χ^2/NDF : 842.3/8

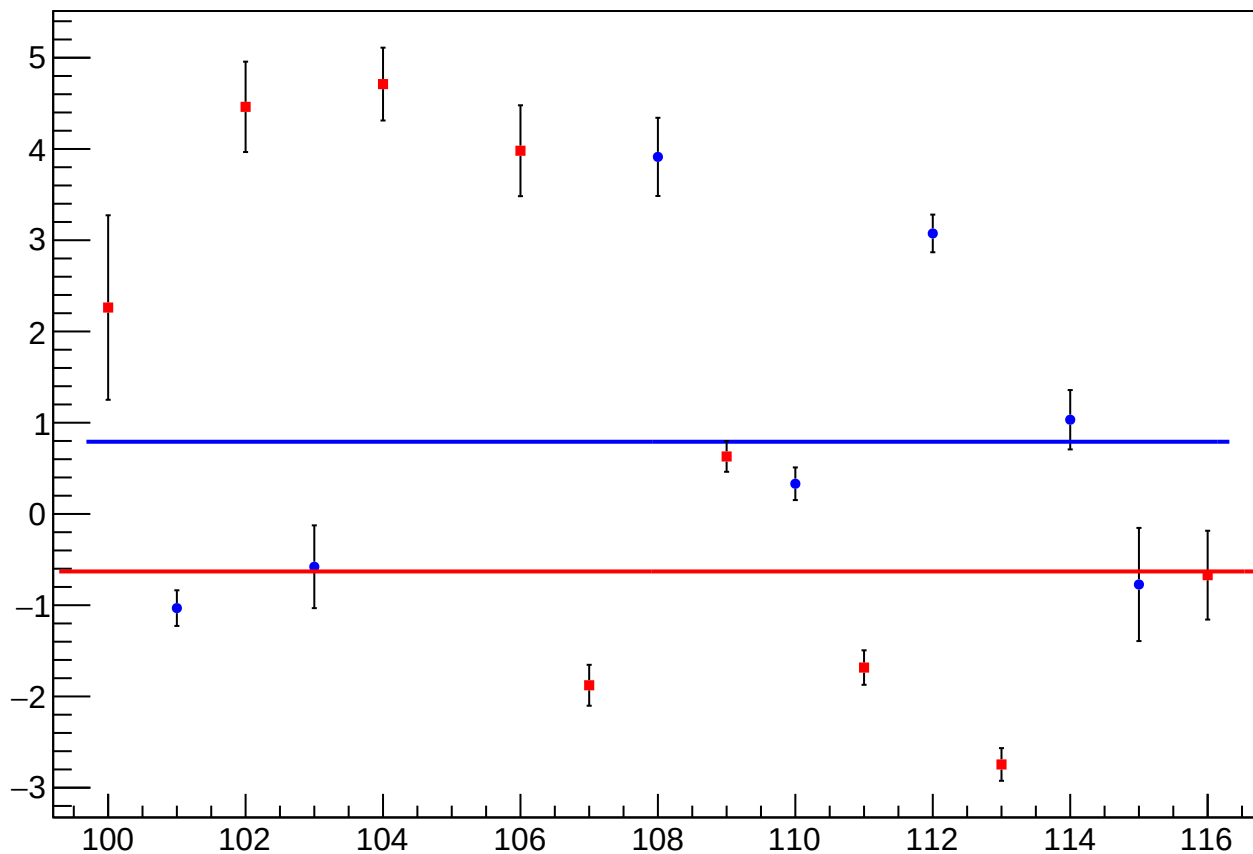
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.729+/-0.130 χ^2/NDF : 353.0/6

-0.551+/-0.081 χ^2/NDF : 1697.1/15

-1.998+/-0.104 χ^2/NDF : 842.3/8

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.791+/-0.098 χ^2/NDF : 285.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.630+/-0.086 χ^2/NDF : 636.5/8

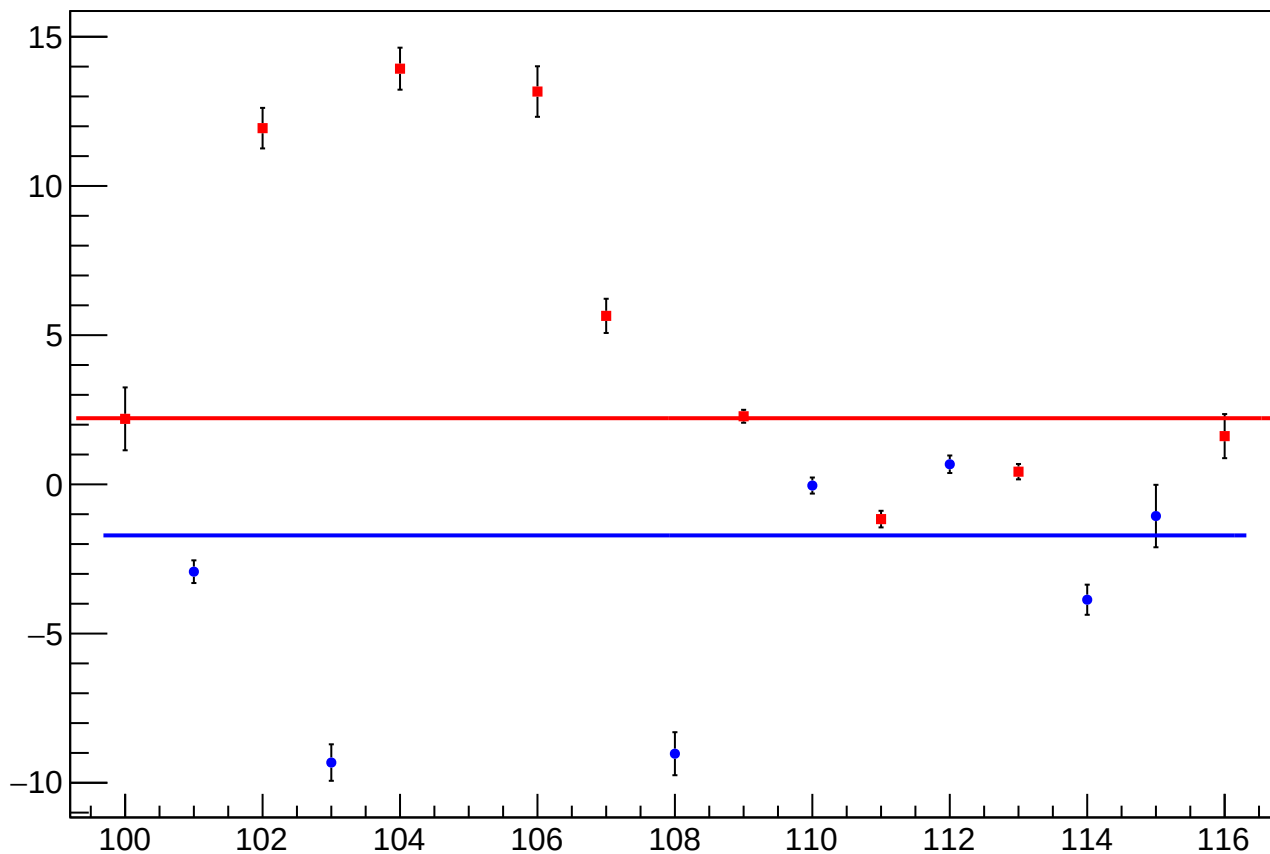
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.791+/-0.098 χ^2/NDF : 285.2/6

-0.012+/-0.065 χ^2/NDF : 1039.7/15

-0.630+/-0.086 χ^2/NDF : 636.5/8

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.710 ± 0.155 χ^2/NDF : 391.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.217 ± 0.128 χ^2/NDF : 881.1/8

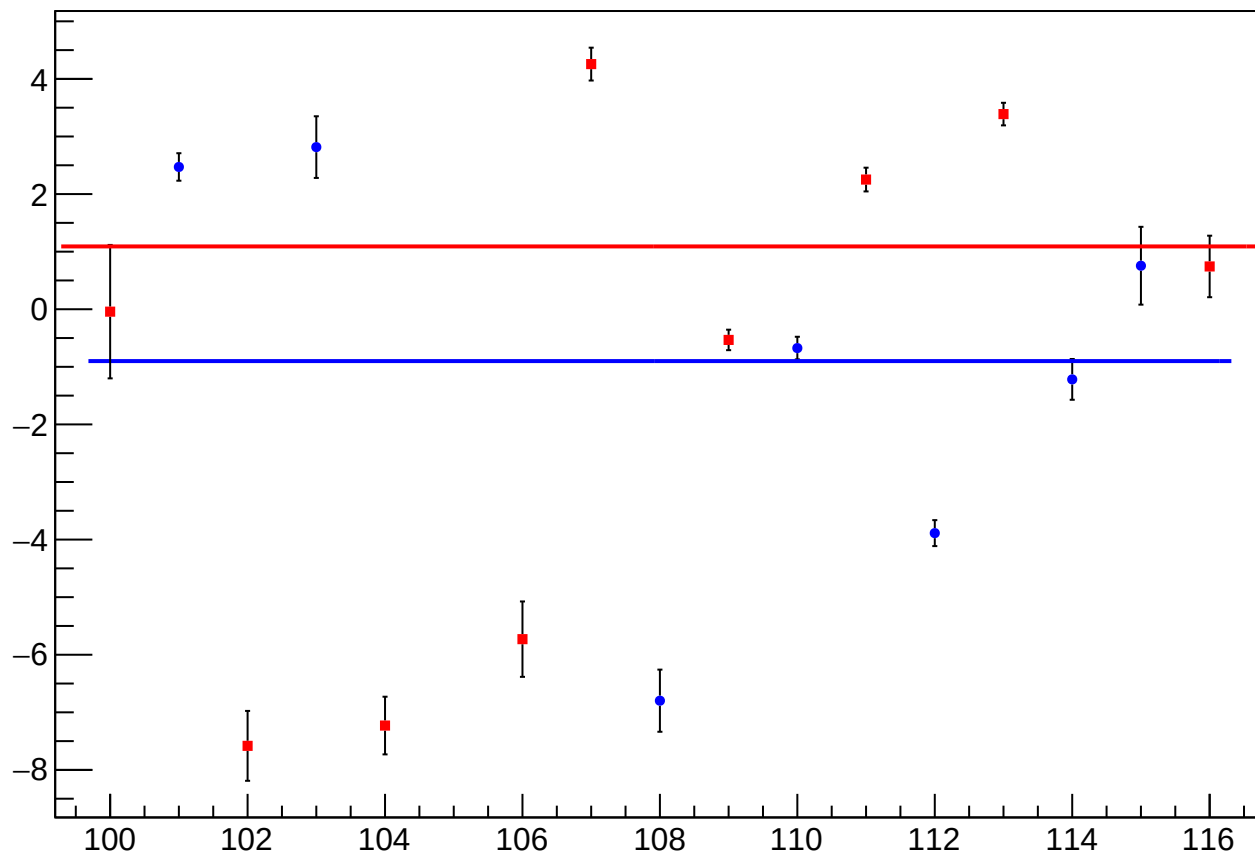
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.710 ± 0.155 χ^2/NDF : 391.3/6

0.616 ± 0.099 χ^2/NDF : 1653.7/15

2.217 ± 0.128 χ^2/NDF : 881.1/8

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.900+/-0.112 χ^2/NDF : 550.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.091+/-0.097 χ^2/NDF : 965.9/8

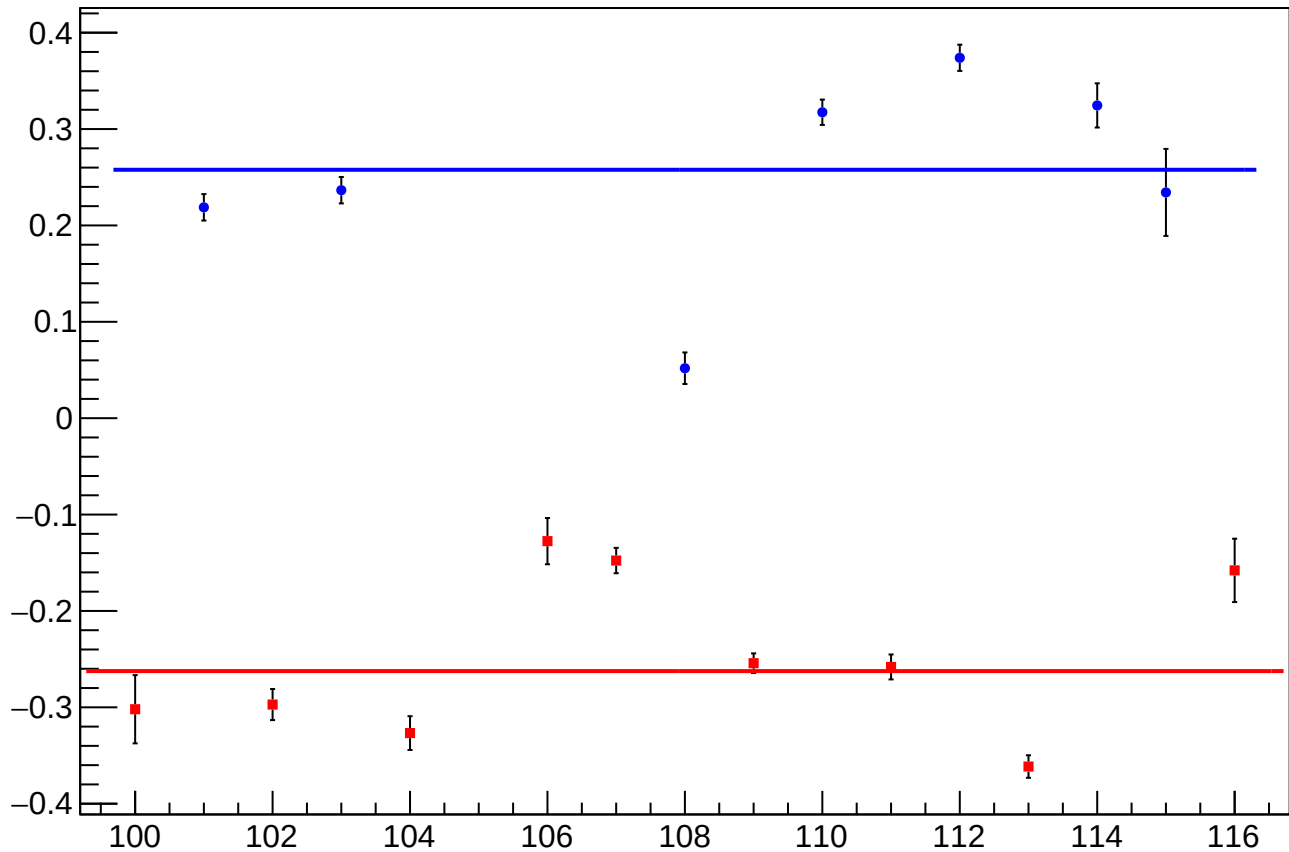
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.900+/-0.112 χ^2/NDF : 550.7/6

0.236+/-0.073 χ^2/NDF : 1698.2/15

1.091+/-0.097 χ^2/NDF : 965.9/8

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258 ± 0.006 $\chi^2/\text{NDF}: 270.8/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.262 ± 0.005 $\chi^2/\text{NDF}: 209.8/8$

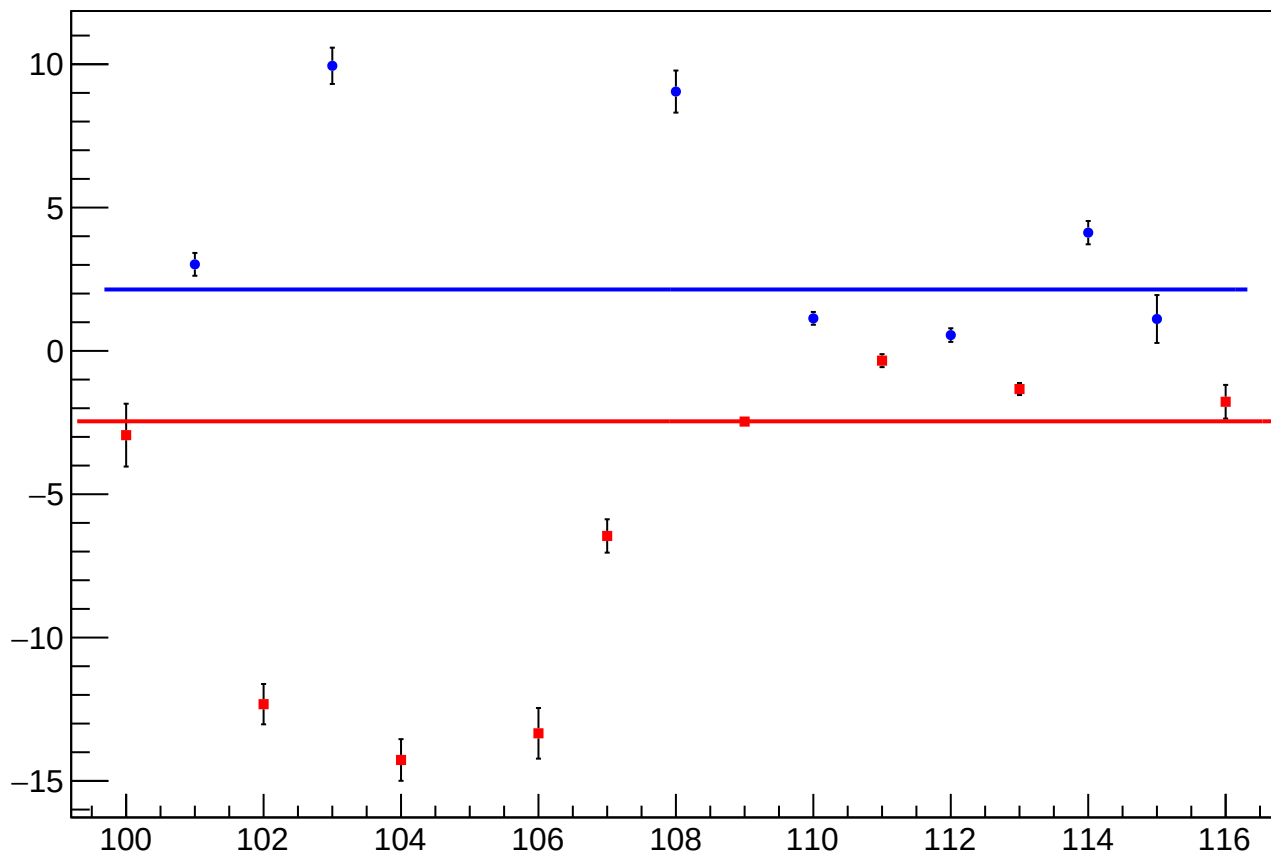
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.258 ± 0.006 $\chi^2/\text{NDF}: 270.8/6$

-0.046 ± 0.004 $\chi^2/\text{NDF}: 4898.5/15$

-0.262 ± 0.005 $\chi^2/\text{NDF}: 209.8/8$

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.143+/-0.134 χ^2/NDF : 335.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.456+/-0.107 χ^2/NDF : 777.5/8

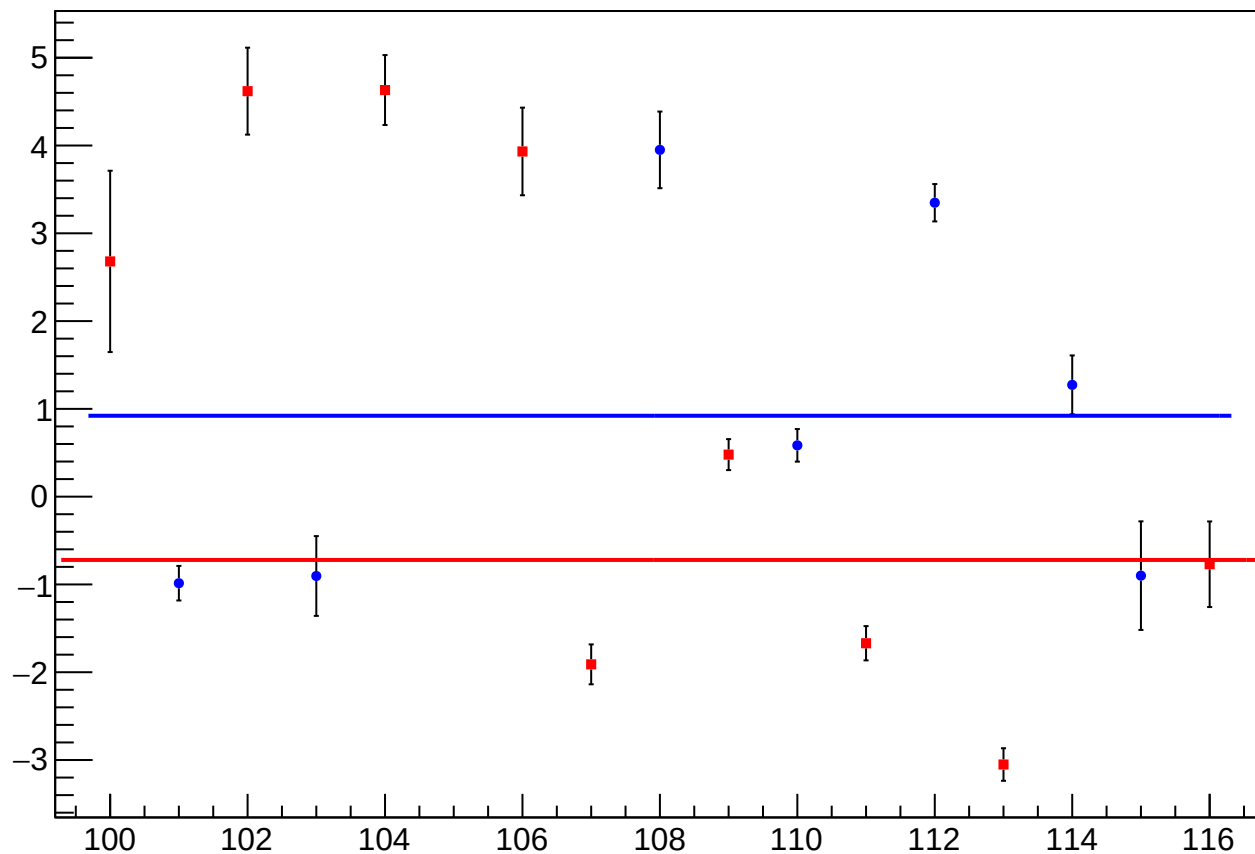
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.143+/-0.134 χ^2/NDF : 335.6/6

-0.653+/-0.084 χ^2/NDF : 1831.3/15

-2.456+/-0.107 χ^2/NDF : 777.5/8

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.922 ± 0.101 χ^2/NDF : 301.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.721 ± 0.089 χ^2/NDF : 649.6/8

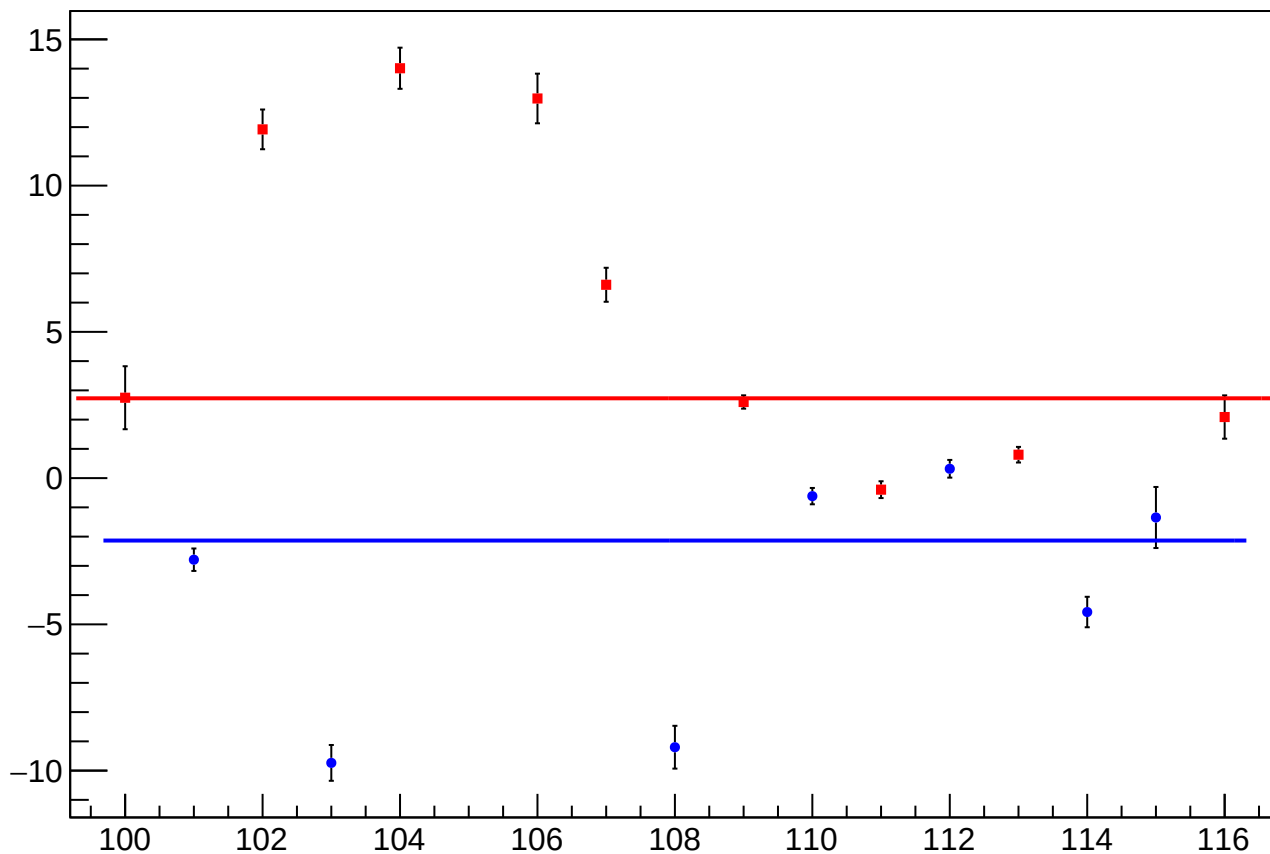
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.922 ± 0.101 χ^2/NDF : 301.2/6

-0.001 ± 0.067 χ^2/NDF : 1100.1/15

-0.721 ± 0.089 χ^2/NDF : 649.6/8

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.134 ± 0.159 χ^2/NDF : 368.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.728 ± 0.133 χ^2/NDF : 802.6/8

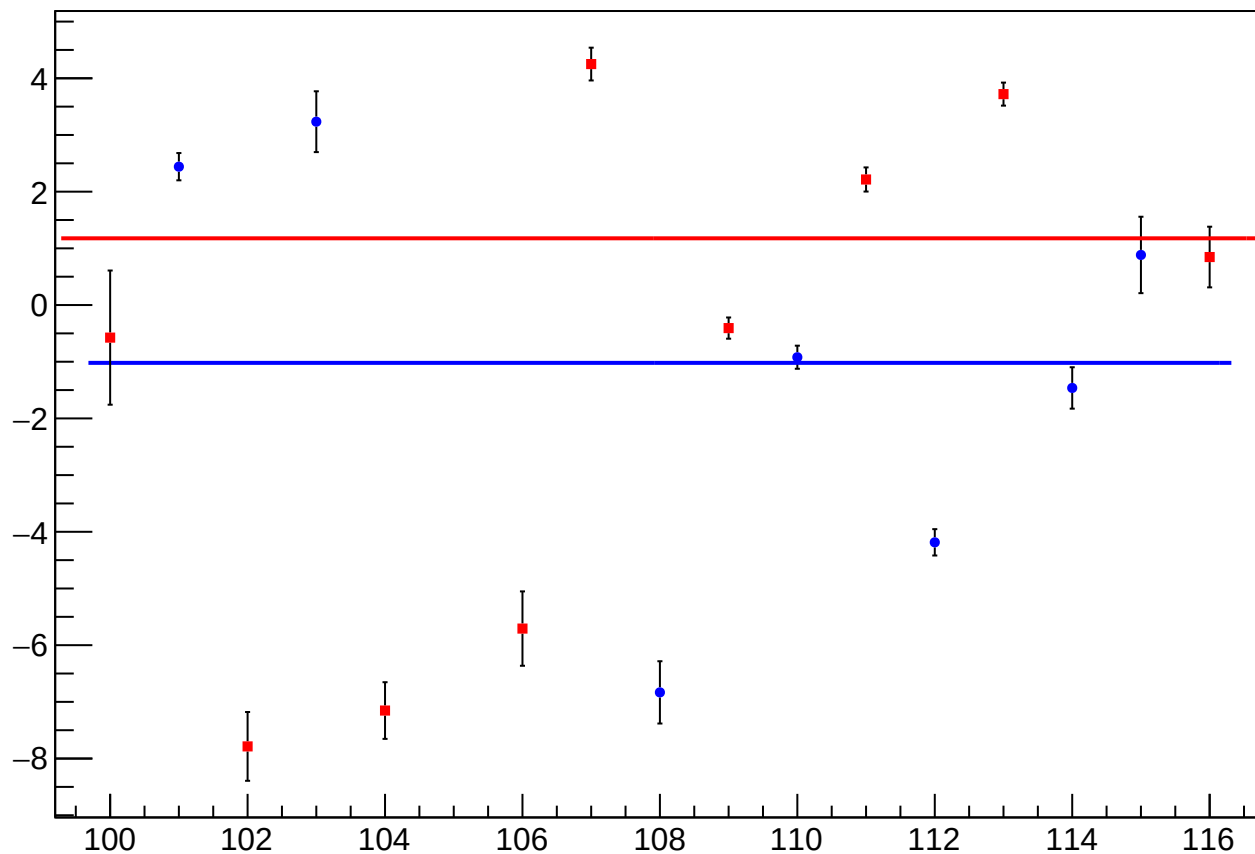
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.134 ± 0.159 χ^2/NDF : 368.1/6

0.727 ± 0.102 χ^2/NDF : 1722.5/15

2.728 ± 0.133 χ^2/NDF : 802.6/8

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.020 $\pm$ 0.114 χ^2 /NDF: 576.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.177 $\pm$ 0.100 χ^2 /NDF: 973.8/8

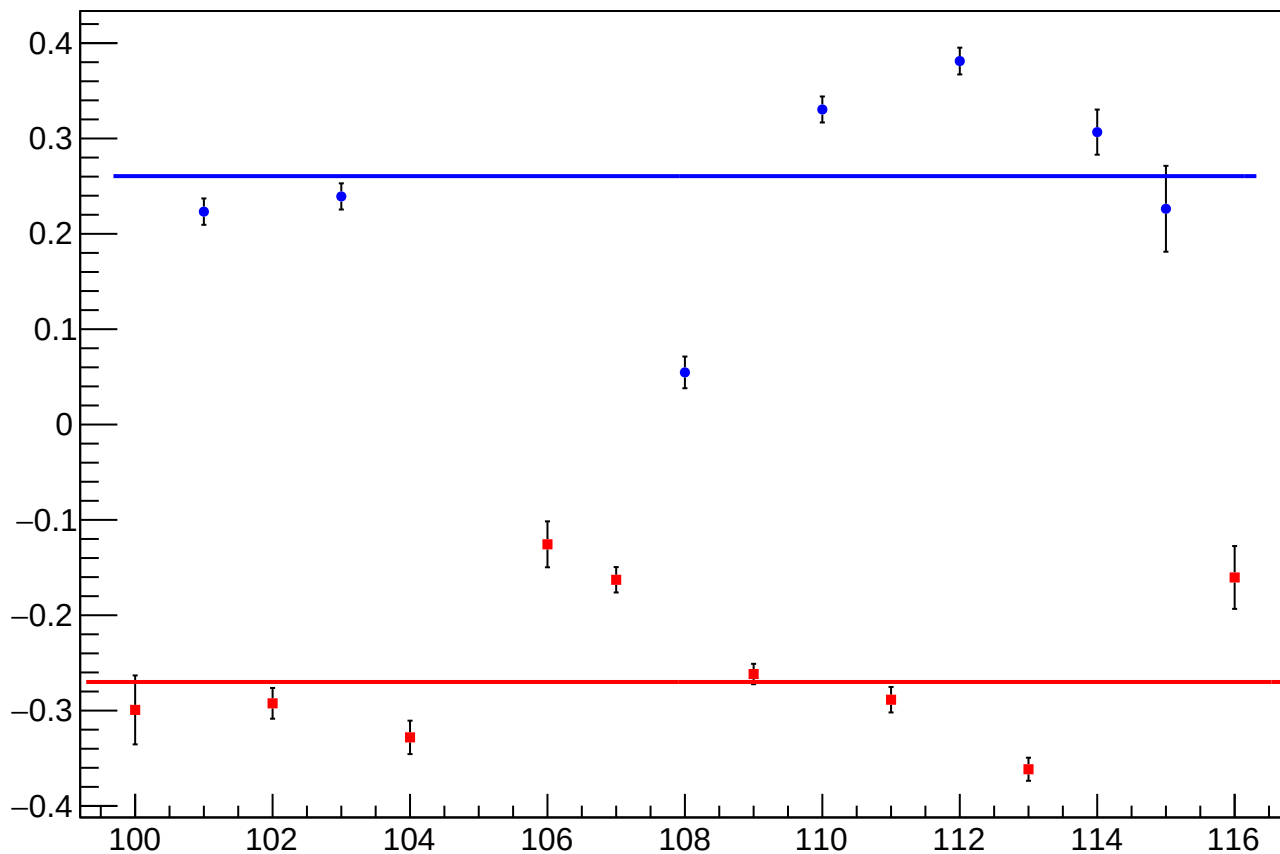
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.020 $\pm$ 0.114 χ^2 /NDF: 576.9/6

0.226 $\pm$ 0.075 χ^2 /NDF: 1759.7/15

1.177 $\pm$ 0.100 χ^2 /NDF: 973.8/8

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.261+/-0.006 χ^2/NDF : 267.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.270+/-0.005 χ^2/NDF : 185.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.261+/-0.006 χ^2/NDF : 267.8/6

-0.048+/-0.004 χ^2/NDF : 4853.1/15

-0.270+/-0.005 χ^2/NDF : 185.0/8