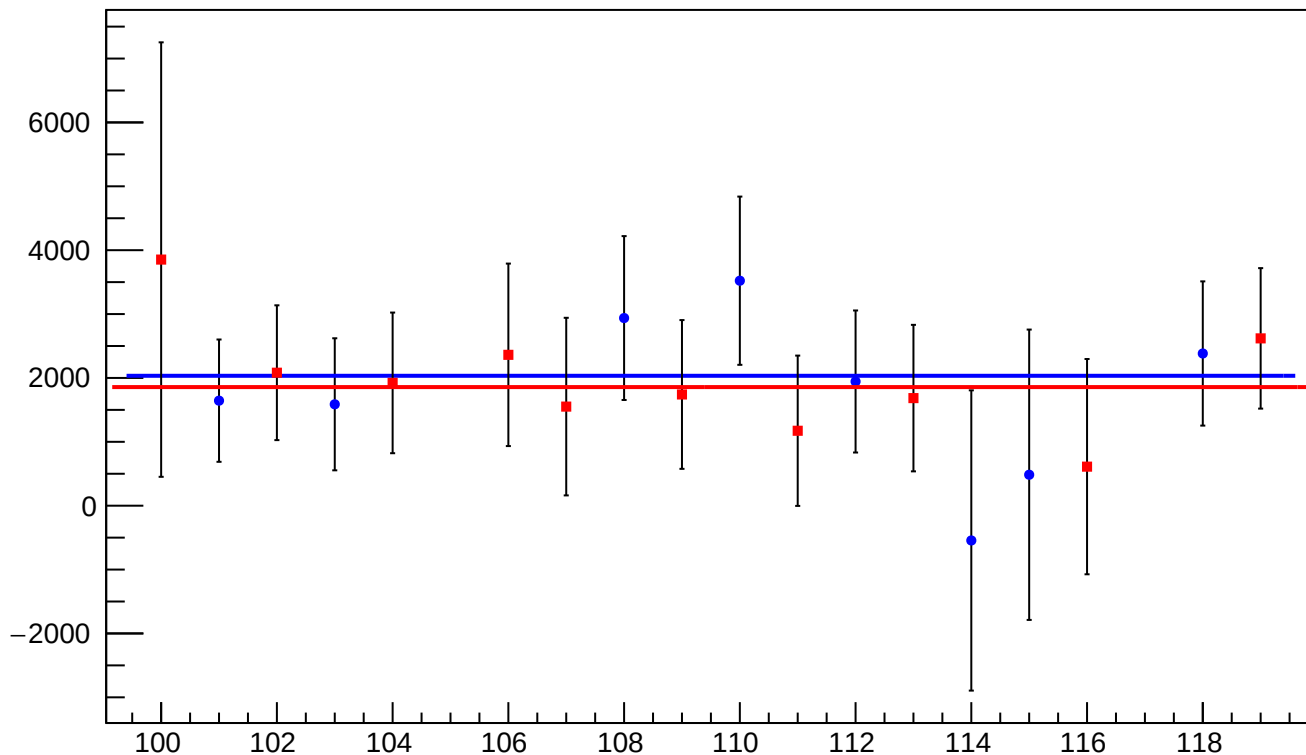


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2033.709+/-439.388

χ^2/NDF : 3.9/7

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 1856.817+/-401.085

χ^2/NDF : 2.0/9

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1937.218+/-296.228

χ^2/NDF : 5.9/17

In: 2033.709+/-439.388

χ^2/NDF : 3.9/7

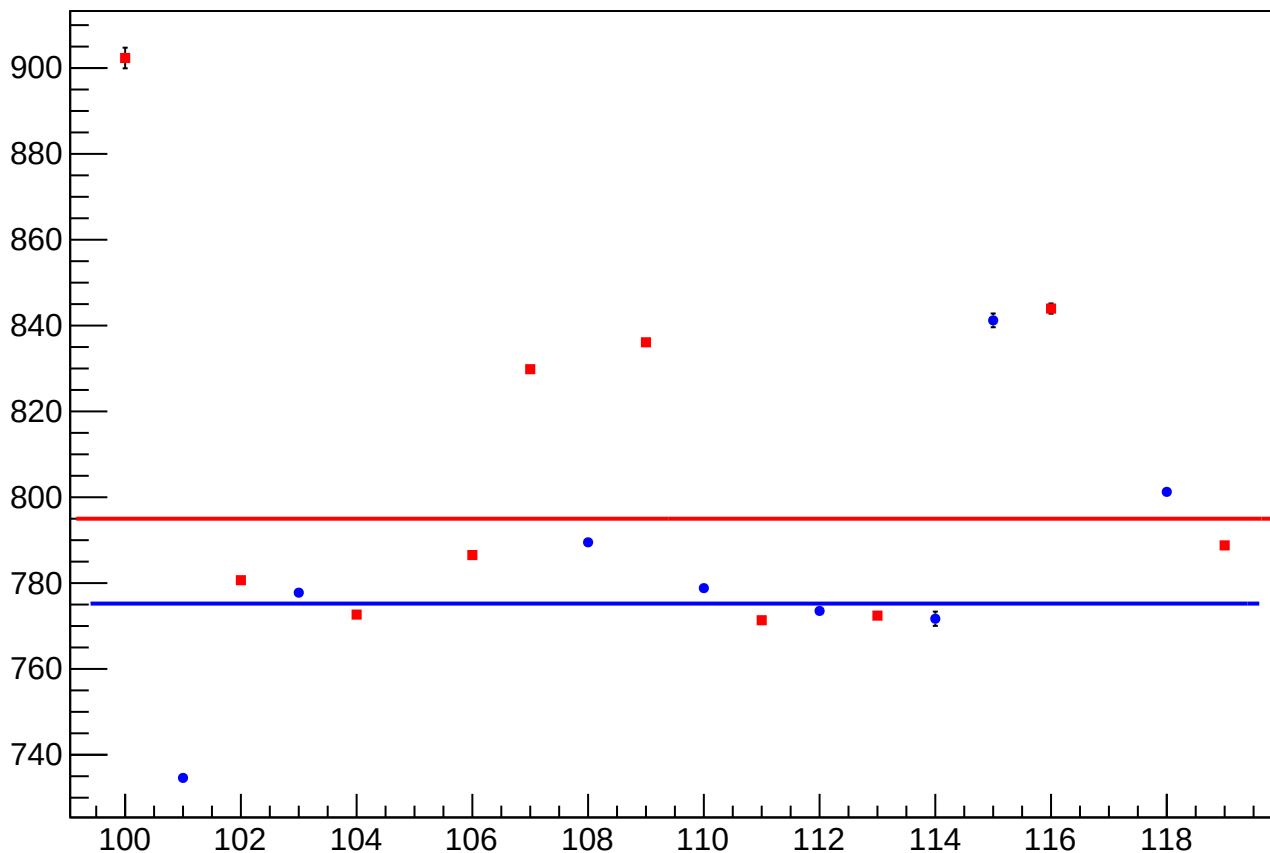
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1937.218+/-296.228

χ^2/NDF : 5.9/17

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 775.226+/-0.311 χ^2/NDF : 6632.4/7

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

Right Out: 795.003+/-0.284 χ^2/NDF : 10338.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

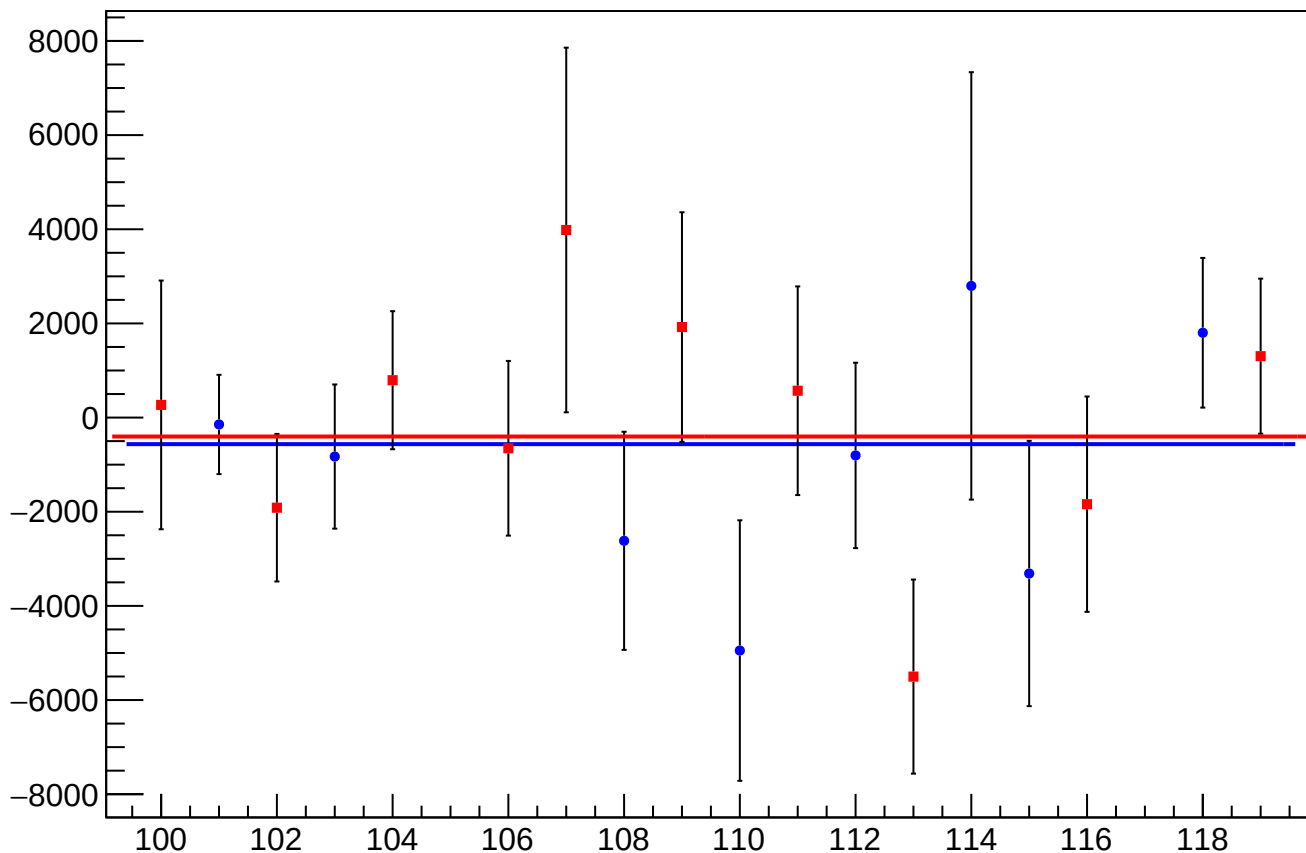
Right: 786.014+/-0.209 χ^2/NDF : 19180.6/17

In: 775.226+/-0.311 χ^2/NDF : 6632.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.014+/-0.209 χ^2/NDF : 19180.6/17

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -564.473+/-636.184 χ^2/NDF : 7.2/7

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

Right Out: -402.395+/-627.495 χ^2/NDF : 11.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

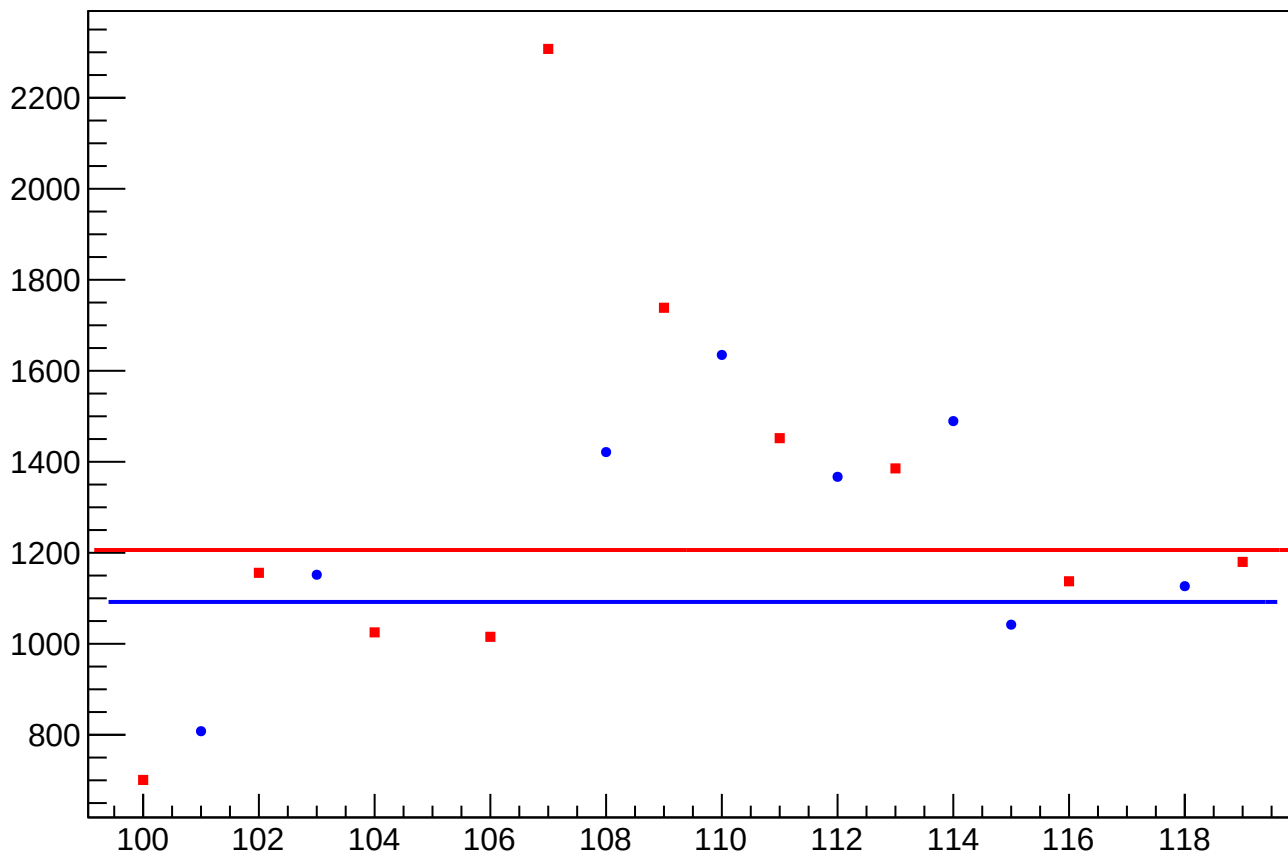
Right: -482.320+/-446.746 χ^2/NDF : 18.9/17

In: -564.473+/-636.184 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.320+/-446.746 χ^2/NDF : 18.9/17

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1092.000+/-0.450 χ^2/NDF : 321546.0/7

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

Right Out: 1206.177+/-0.444 χ^2/NDF : 426033.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

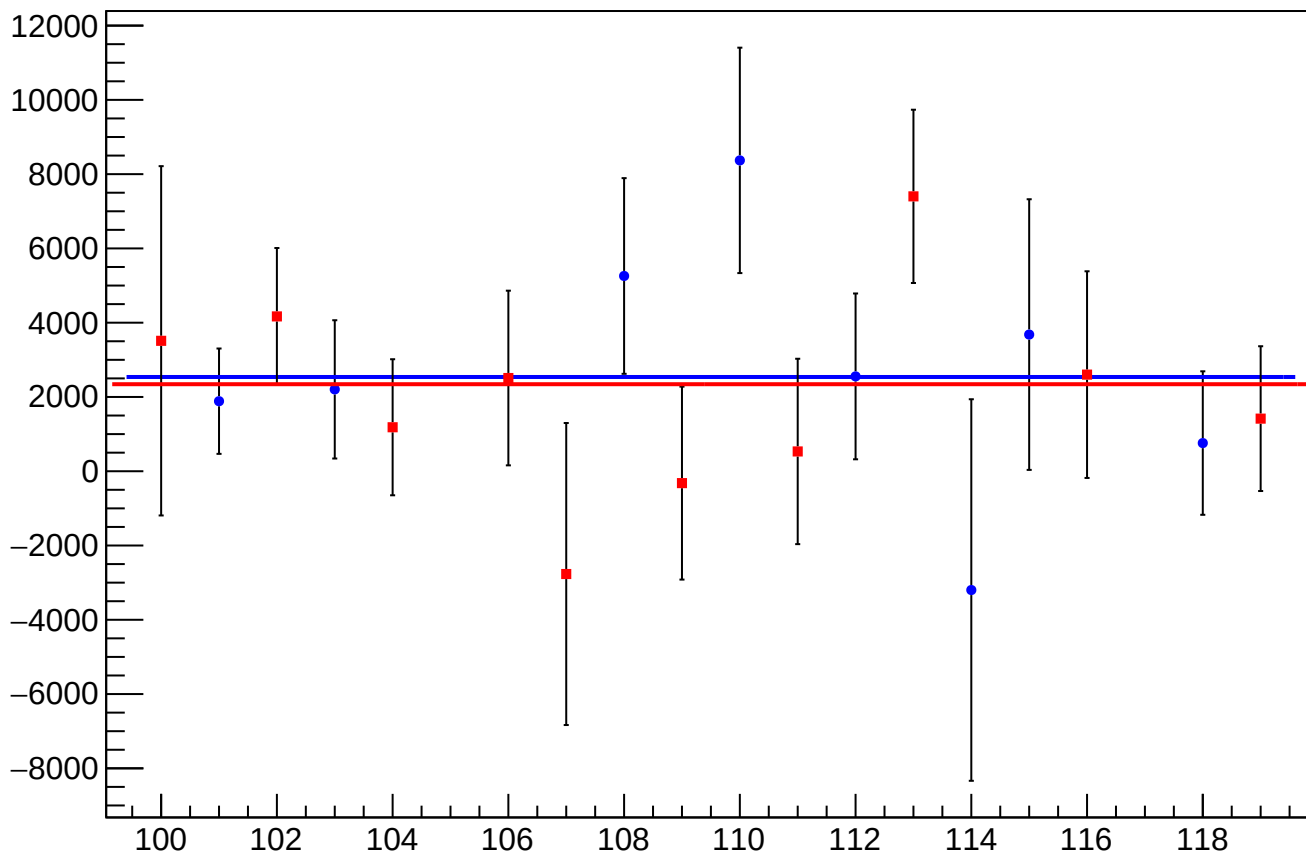
Right: 1149.873+/-0.316 χ^2/NDF : 780232.2/17

In: 1092.000+/-0.450 χ^2/NDF : 321546.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.873+/-0.316 χ^2/NDF : 780232.2/17

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2538.009+/-785.676 χ^2/NDF : 7.2/7

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

Right Out: 2343.487+/-752.923 χ^2/NDF : 9.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

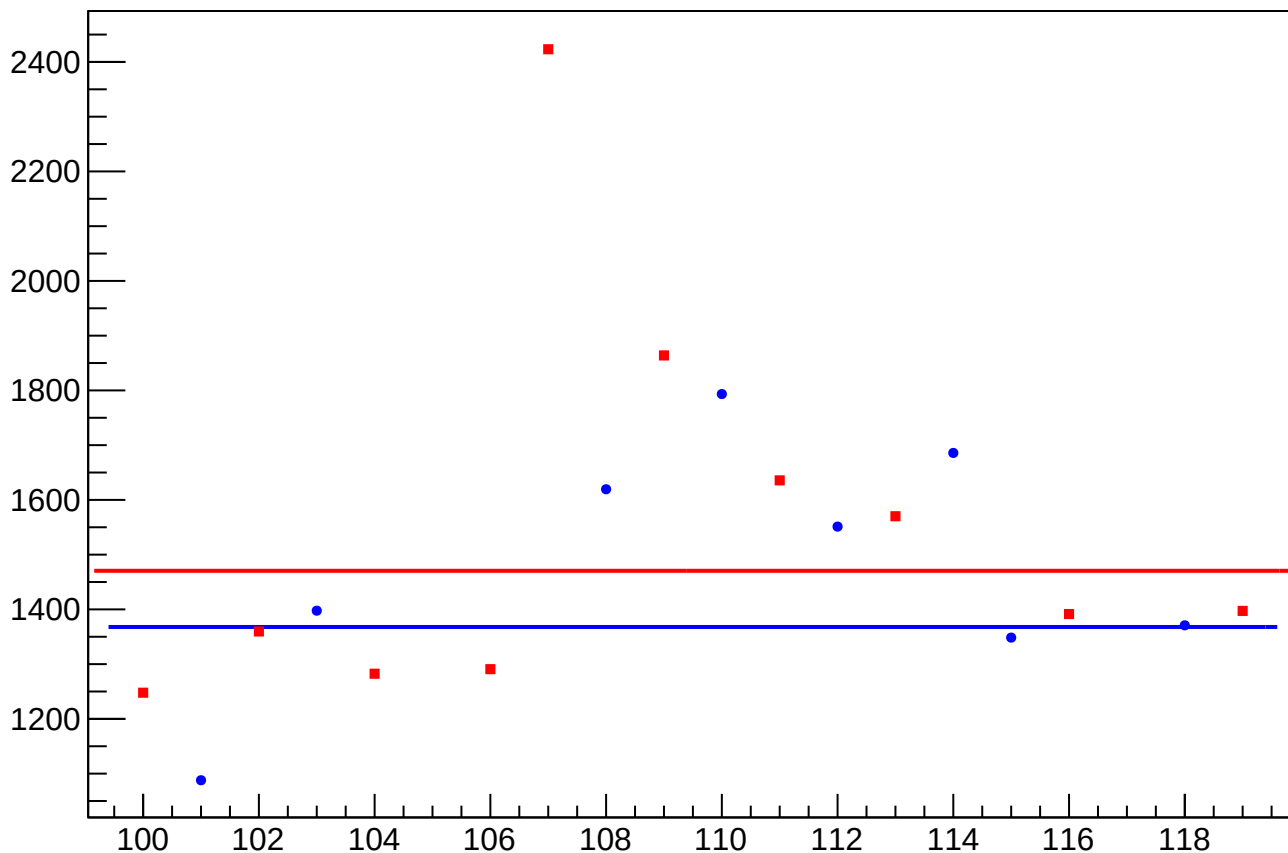
Right: 2436.609+/-543.607 χ^2/NDF : 16.8/17

In: 2538.009+/-785.676 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2436.609+/-543.607 χ^2/NDF : 16.8/17

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1367.879+/-0.556 χ^2/NDF : 157201.3/7

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

Right Out: 1470.507+/-0.532 χ^2/NDF : 216964.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

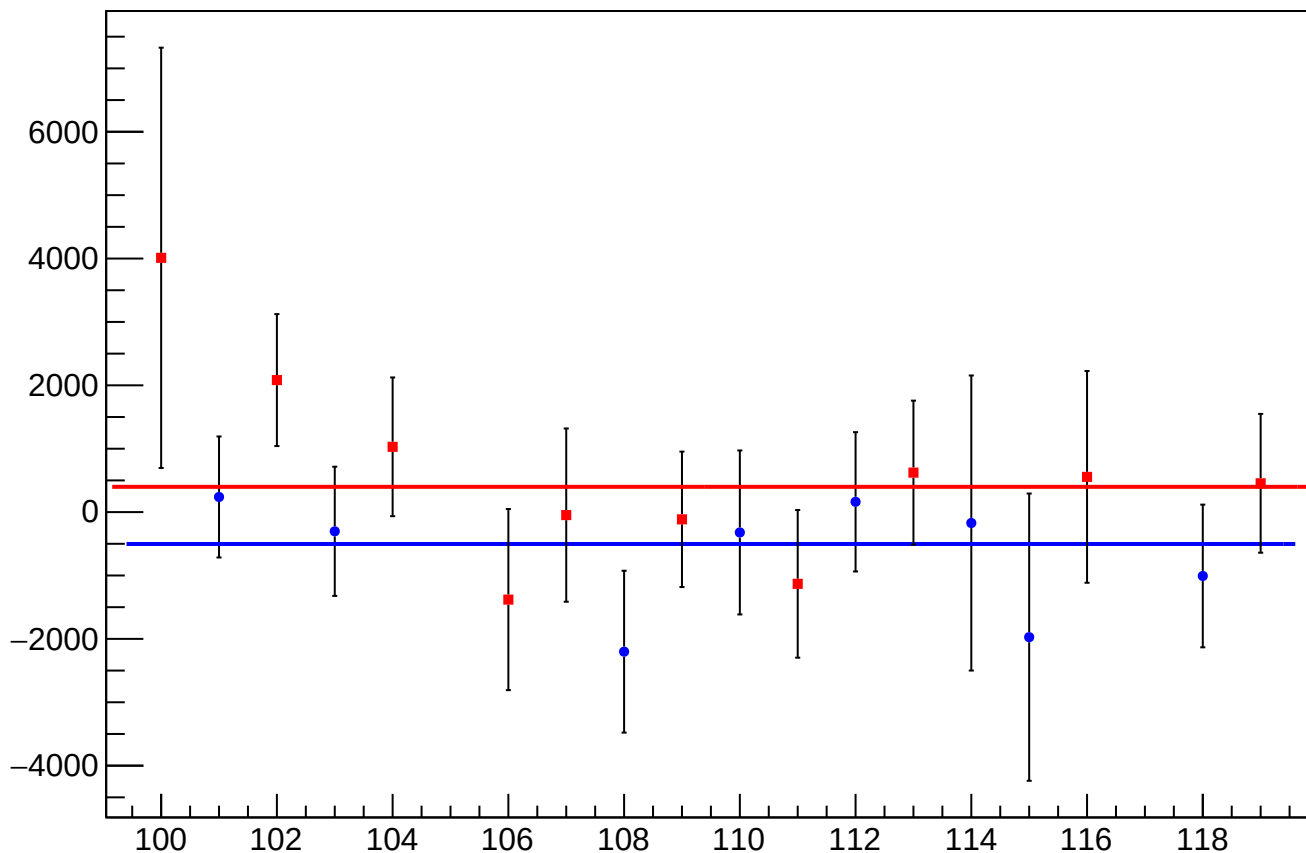
Right: 1421.376+/-0.384 χ^2/NDF : 391954.3/17

In: 1367.879+/-0.556 χ^2/NDF : 157201.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1421.376+/-0.384 χ^2/NDF : 391954.3/17

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -502.915+/-435.657 χ^2/NDF : 3.4/7

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

Right Out: 398.599+/-393.575 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

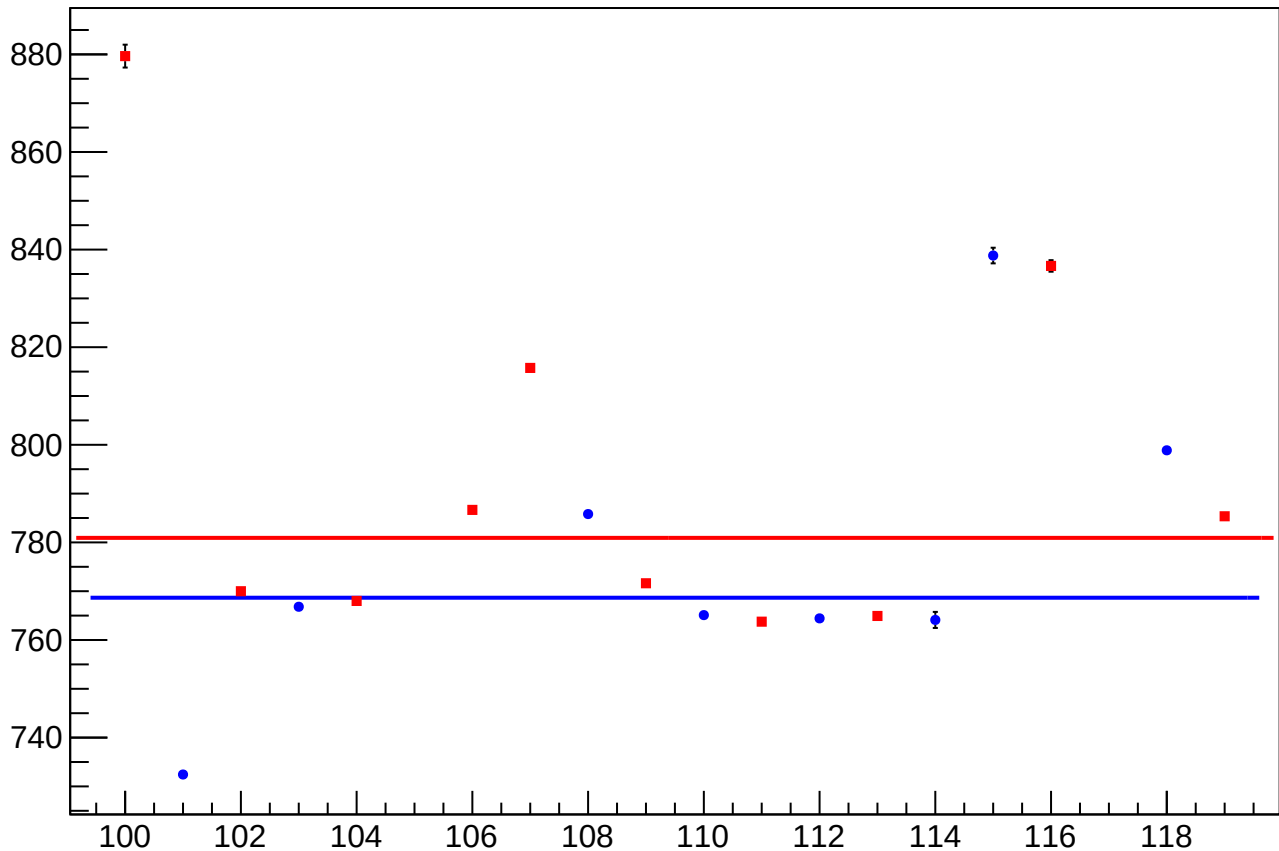
Right: -6.526+/-292.047 χ^2/NDF : 13.6/17

In: -502.915+/-435.657 χ^2/NDF : 3.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.526+/-292.047 χ^2/NDF : 13.6/17

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 768.664 $\pm$ 0.308 χ^2 /NDF: 6655.7/7

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

Right Out: 780.929 $\pm$ 0.278 χ^2 /NDF: 6845.7/9

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

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

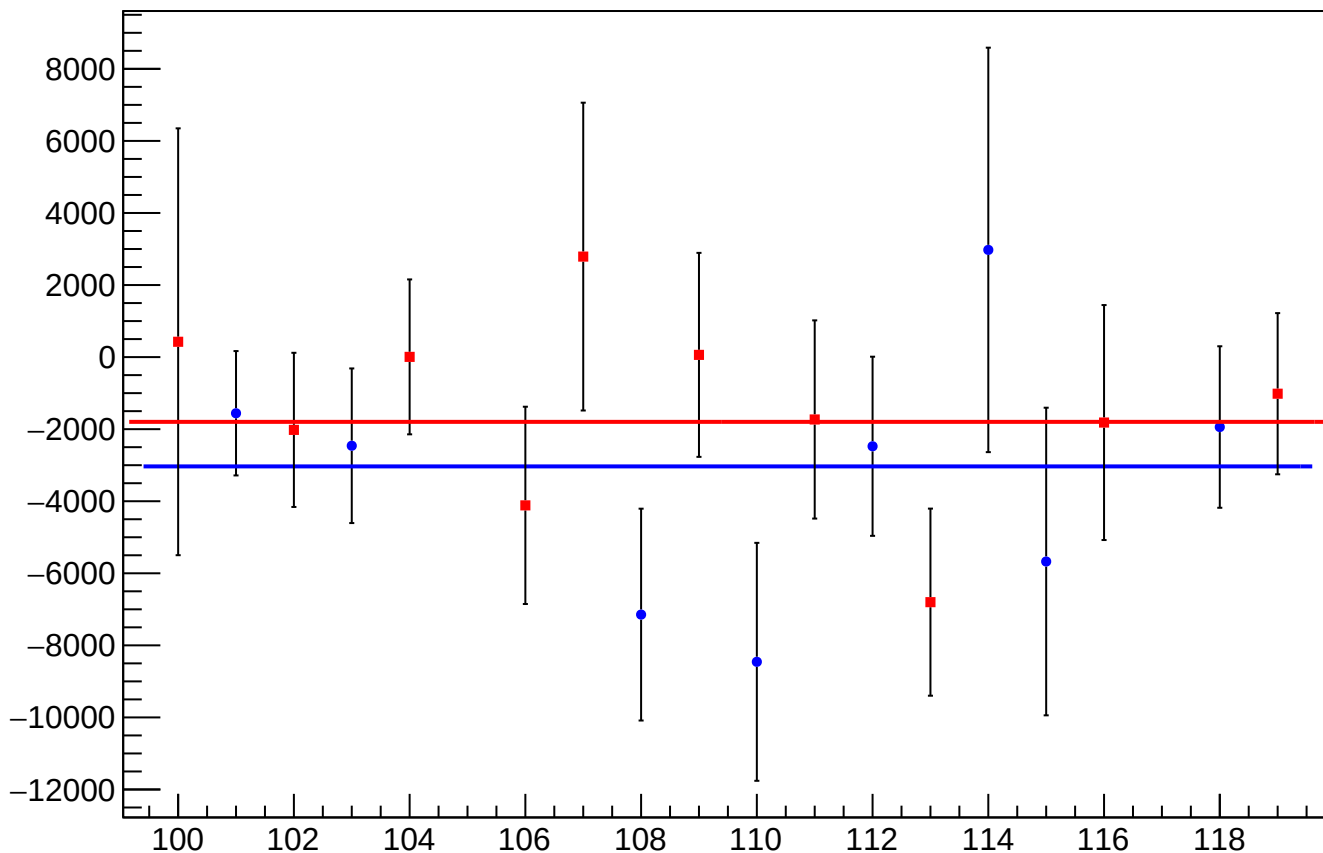
Right: 775.417 $\pm$ 0.207 χ^2 /NDF: 14374.2/17

In: 768.664 $\pm$ 0.308 χ^2 /NDF:6655.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 775.417 $\pm$ 0.207 χ^2 /NDF: 14374.2/17

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3033.282+/-909.886 χ^2/NDF : 7.3/7

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

Right Out: -1797.169+/-860.387 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

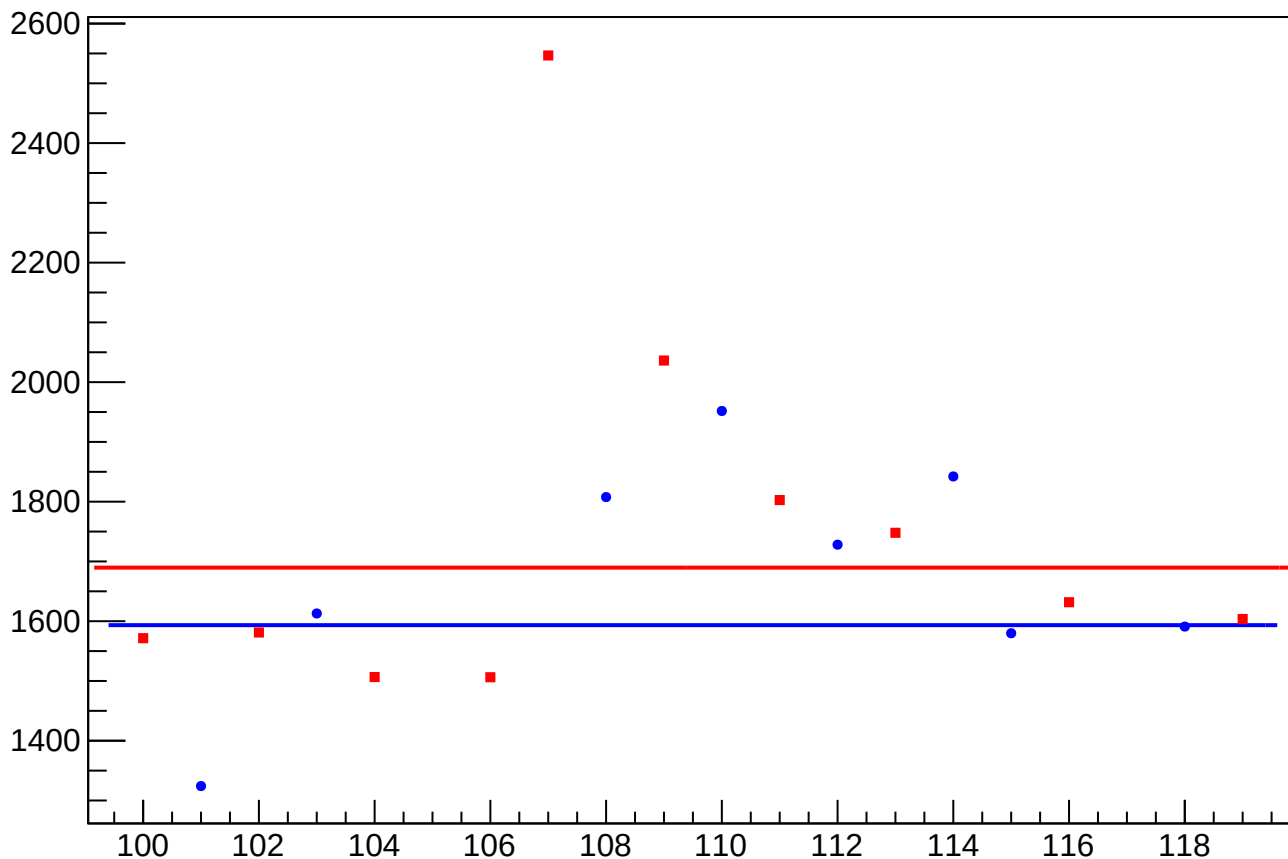
Right: -2380.689+/-625.152 χ^2/NDF : 15.2/17

In: -3033.282+/-909.886 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2380.689+/-625.152 χ^2/NDF : 15.2/17

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1593.381+/-0.643 χ^2/NDF : 92859.5/7

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

Right Out: 1689.661+/-0.608 χ^2/NDF : 147874.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

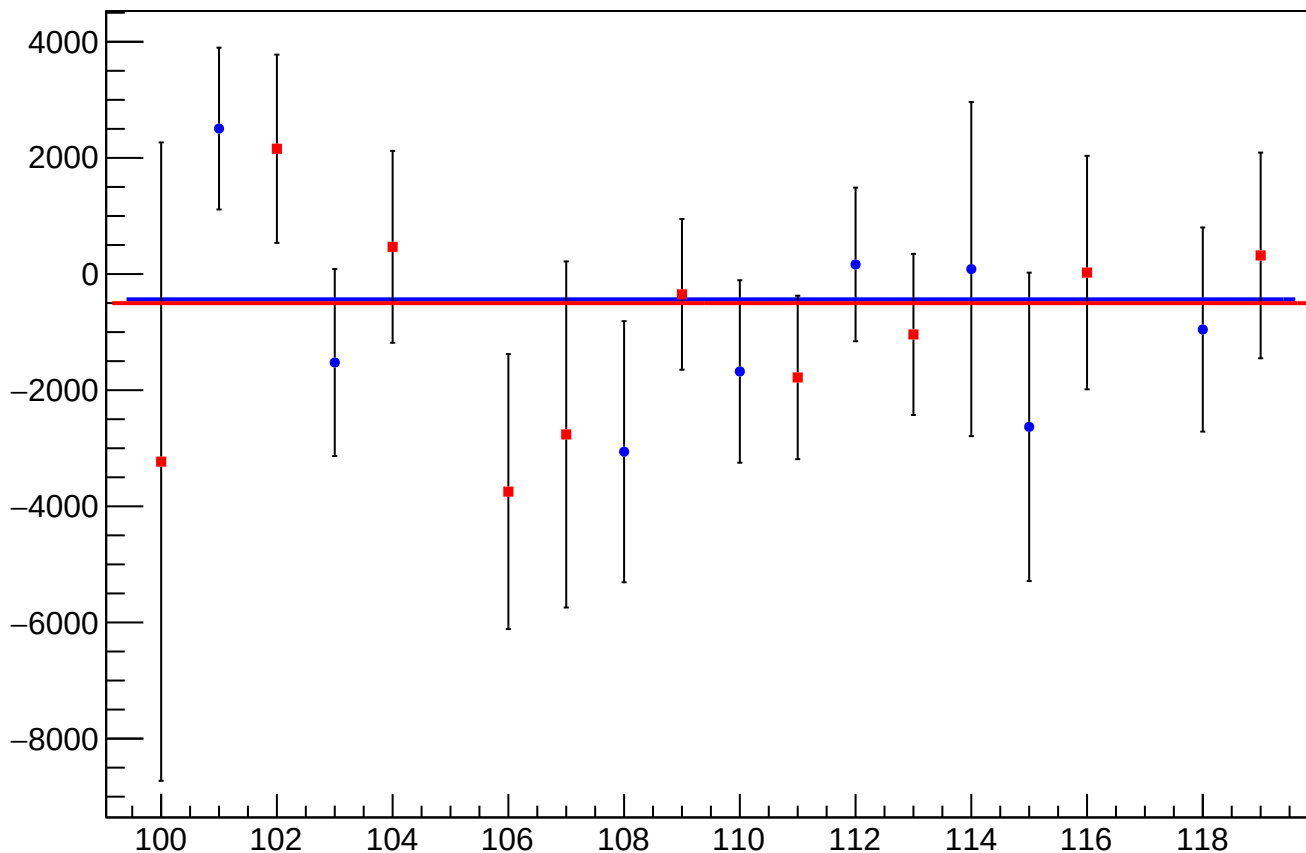
Right: 1644.211+/-0.442 χ^2/NDF : 252556.5/17

In: 1593.381+/-0.643 χ^2/NDF : 92859.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1644.211+/-0.442 χ^2/NDF : 252556.5/17

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -435.365+/-612.945 χ^2/NDF : 7.9/7

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

Right Out: -501.365+/-554.168 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

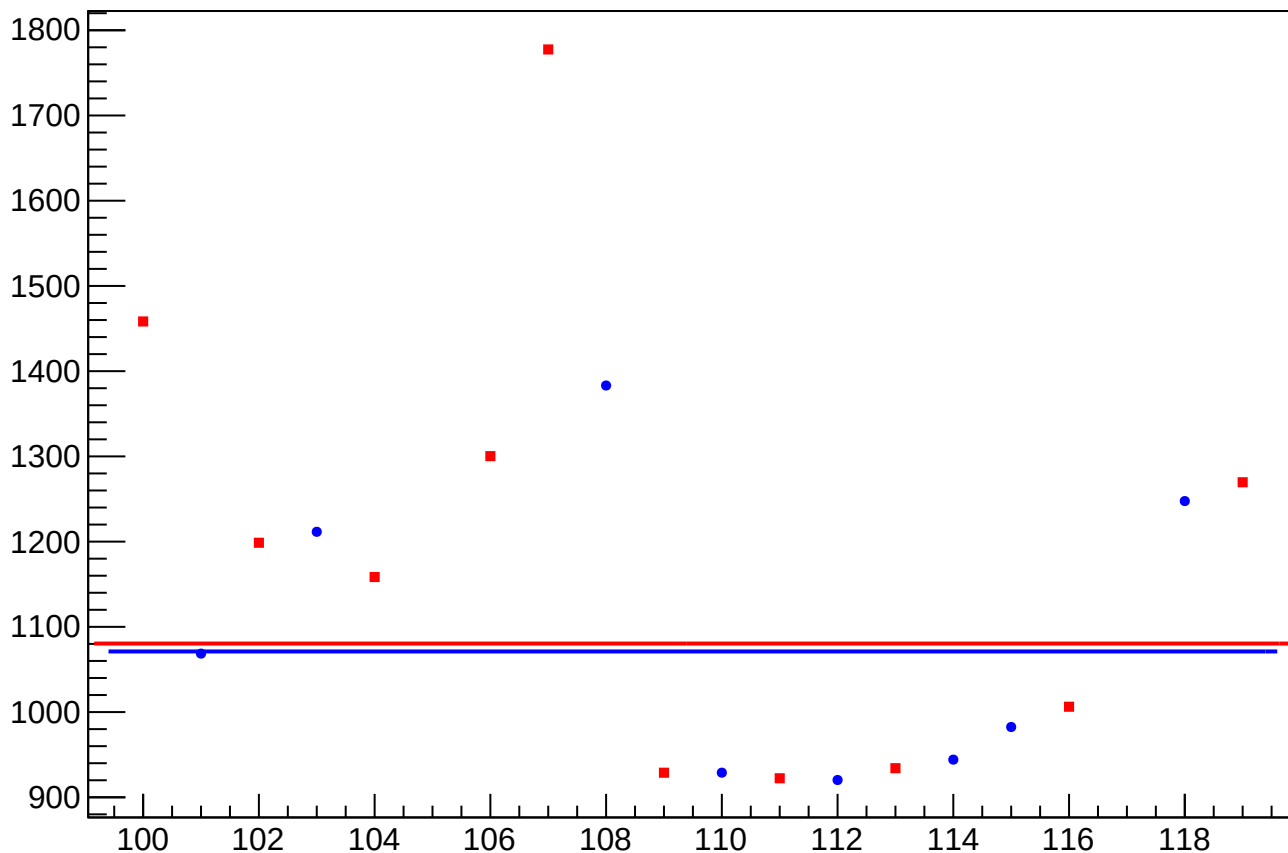
Right: -471.681+/-411.069 χ^2/NDF : 14.9/17

In: -435.365+/-612.945 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -471.681+/-411.069 χ^2/NDF : 14.9/17

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1071.130+/-0.433 χ^2/NDF : 122395.2/7

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

Right Out: 1080.400+/-0.392 χ^2/NDF : 251579.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

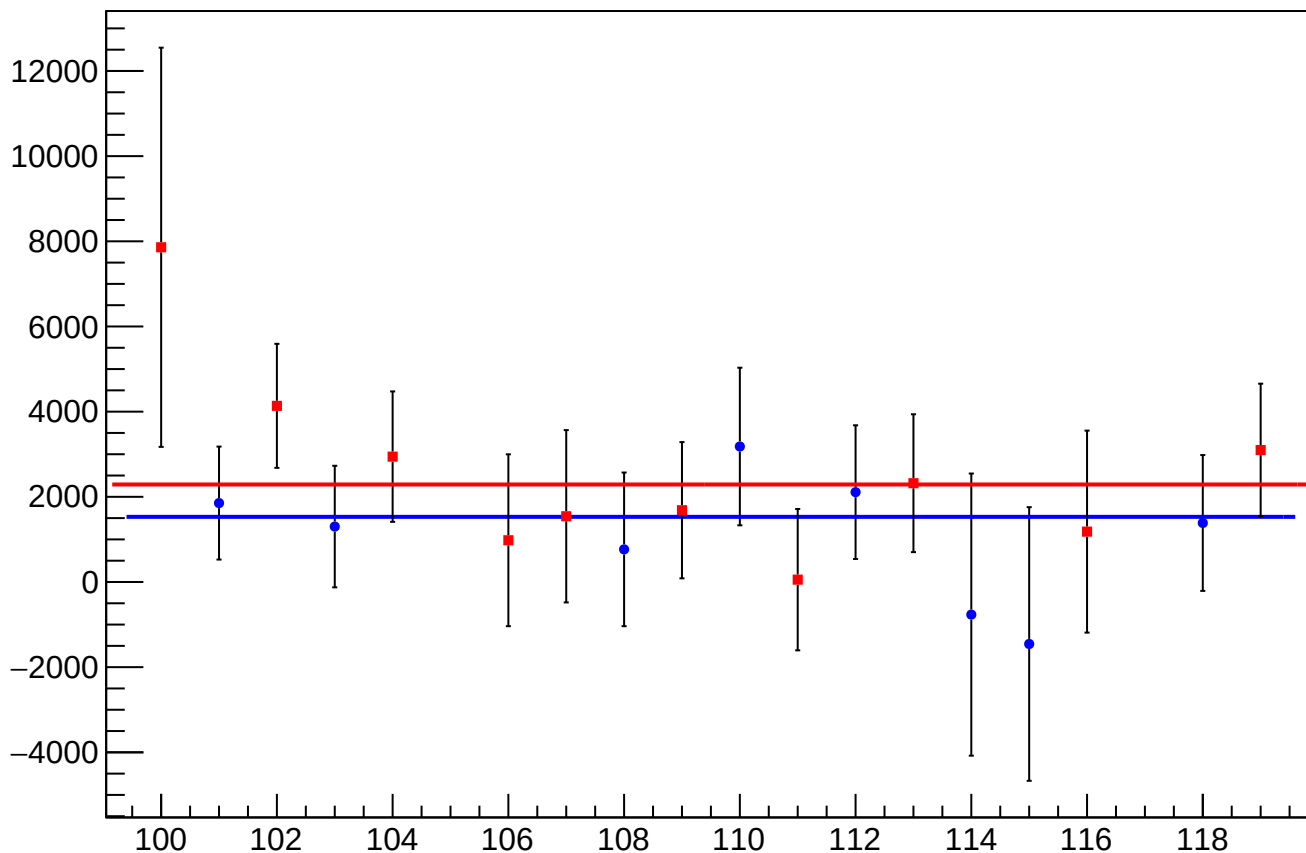
Right: 1076.231+/-0.291 χ^2/NDF : 374226.0/17

In: 1071.130+/-0.433 χ^2/NDF : 122395.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1076.231+/-0.291 χ^2/NDF : 374226.0/17

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1529.755+/-614.829 χ^2/NDF : 2.5/7

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

Right Out: 2289.651+/-562.710 χ^2/NDF : 6.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

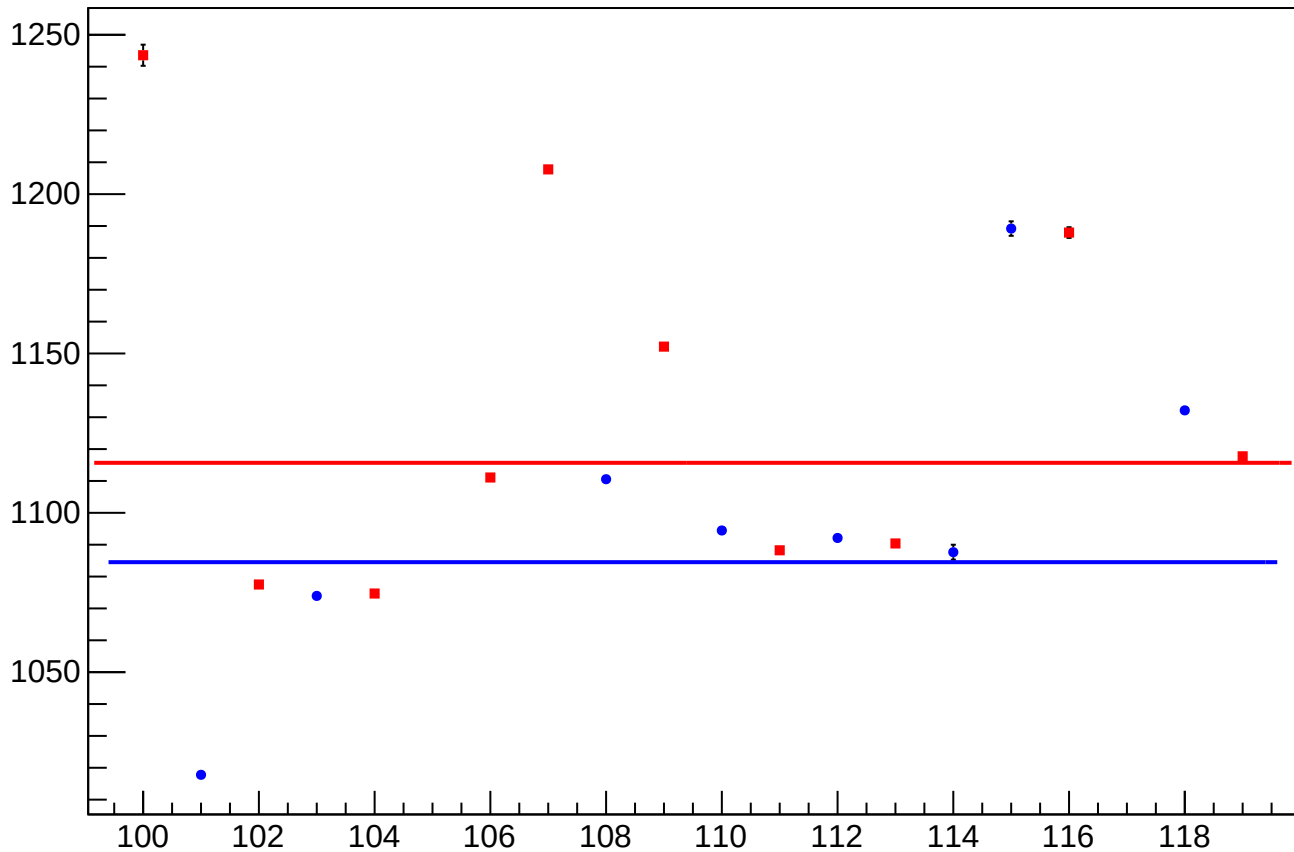
Right: 1943.271+/-415.101 χ^2/NDF : 9.6/17

In: 1529.755+/-614.829 χ^2/NDF : 2.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1943.271+/-415.101 χ^2/NDF : 9.6/17

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1084.518+/-0.435 χ^2/NDF : 9600.7/7

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

Right Out: 1115.693+/-0.398 χ^2/NDF : 12384.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

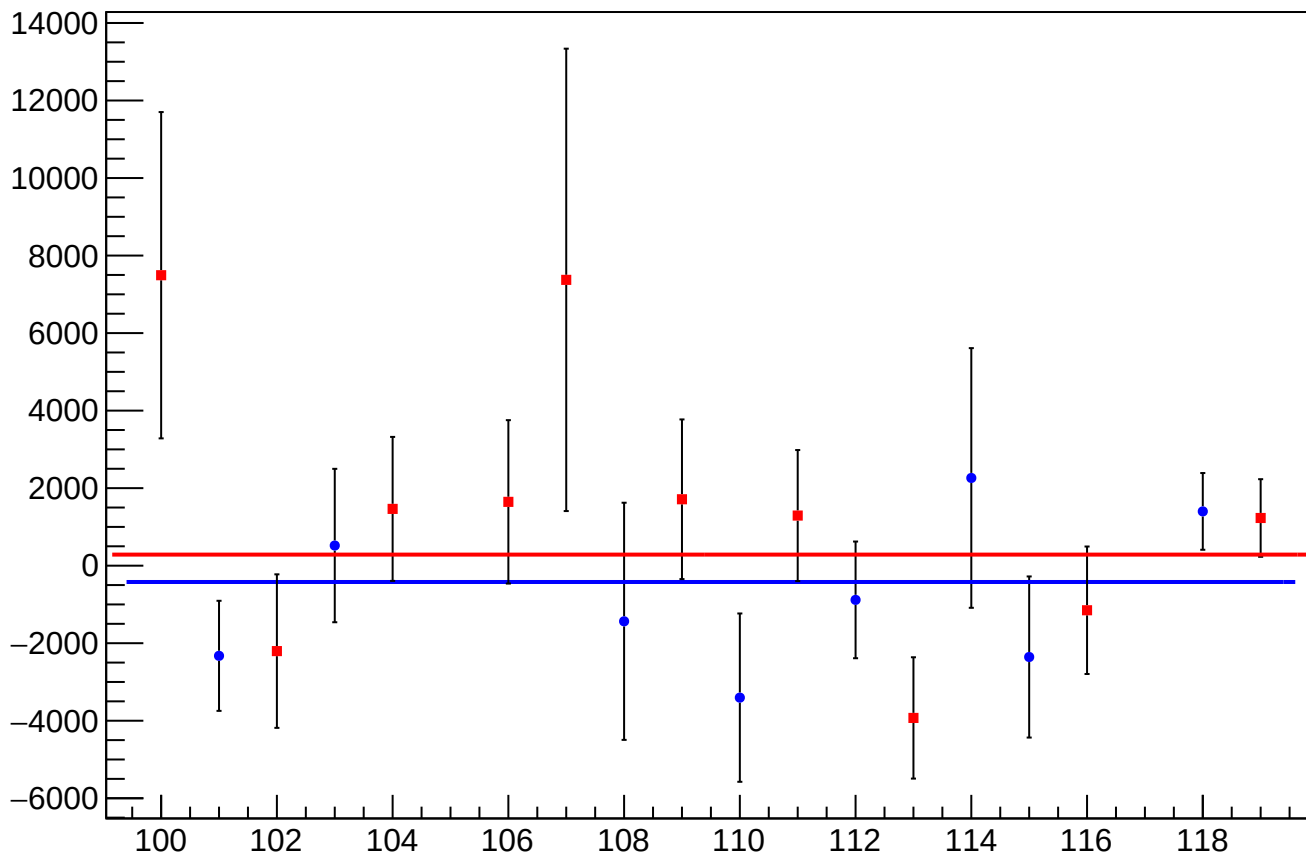
Right: 1101.483+/-0.294 χ^2/NDF : 24783.5/17

In: 1084.518+/-0.435 χ^2/NDF : 9600.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1101.483+/-0.294 χ^2/NDF : 24783.5/17

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -420.844+/-592.027 χ^2/NDF : 9.0/7

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

Right Out: 285.564+/-557.606 χ^2/NDF : 16.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

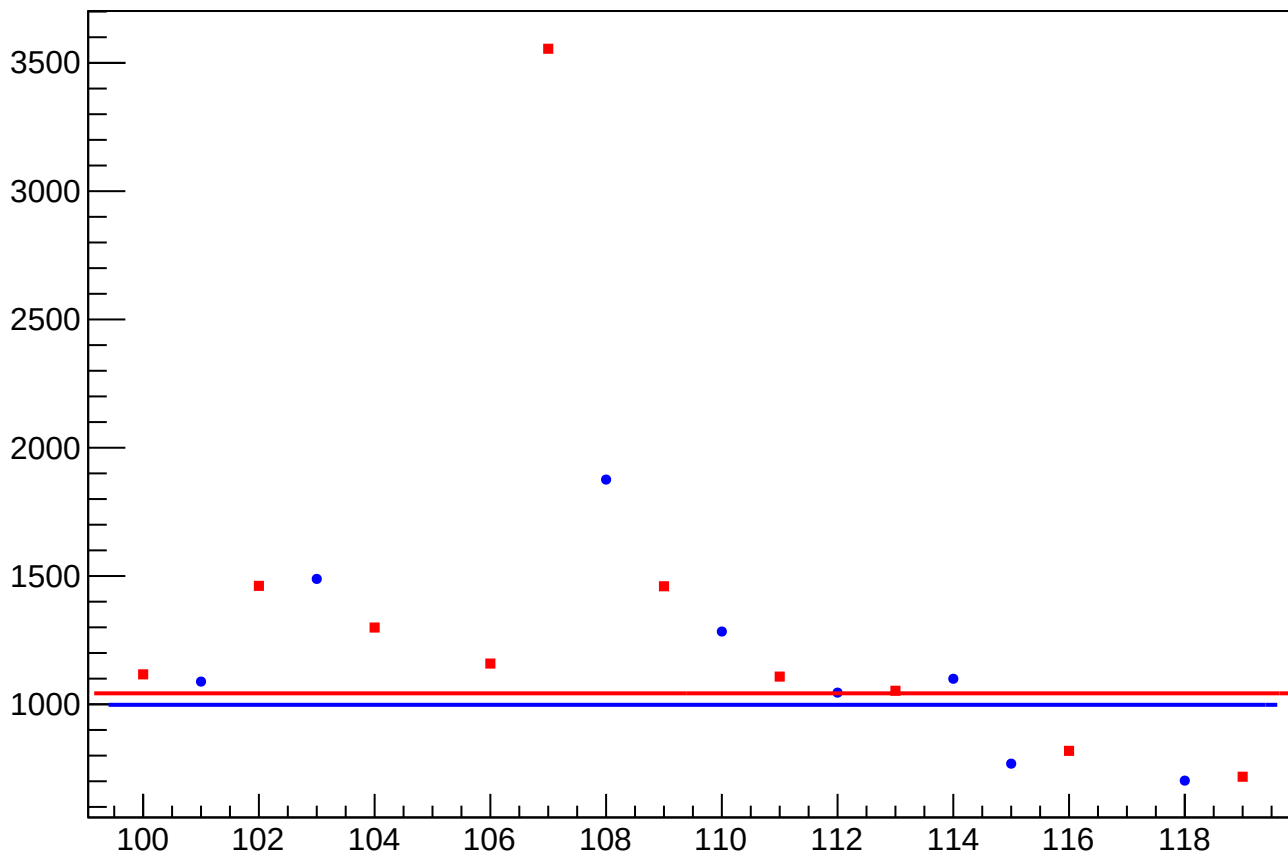
Right: -46.508+/-405.910 χ^2/NDF : 26.2/17

In: -420.844+/-592.027 χ^2/NDF : 9.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.508+/-405.910 χ^2/NDF : 26.2/17

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 997.997+/-0.419 χ^2/NDF : 536890.0/7

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

Right Out: 1042.777+/-0.394 χ^2/NDF : 822455.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

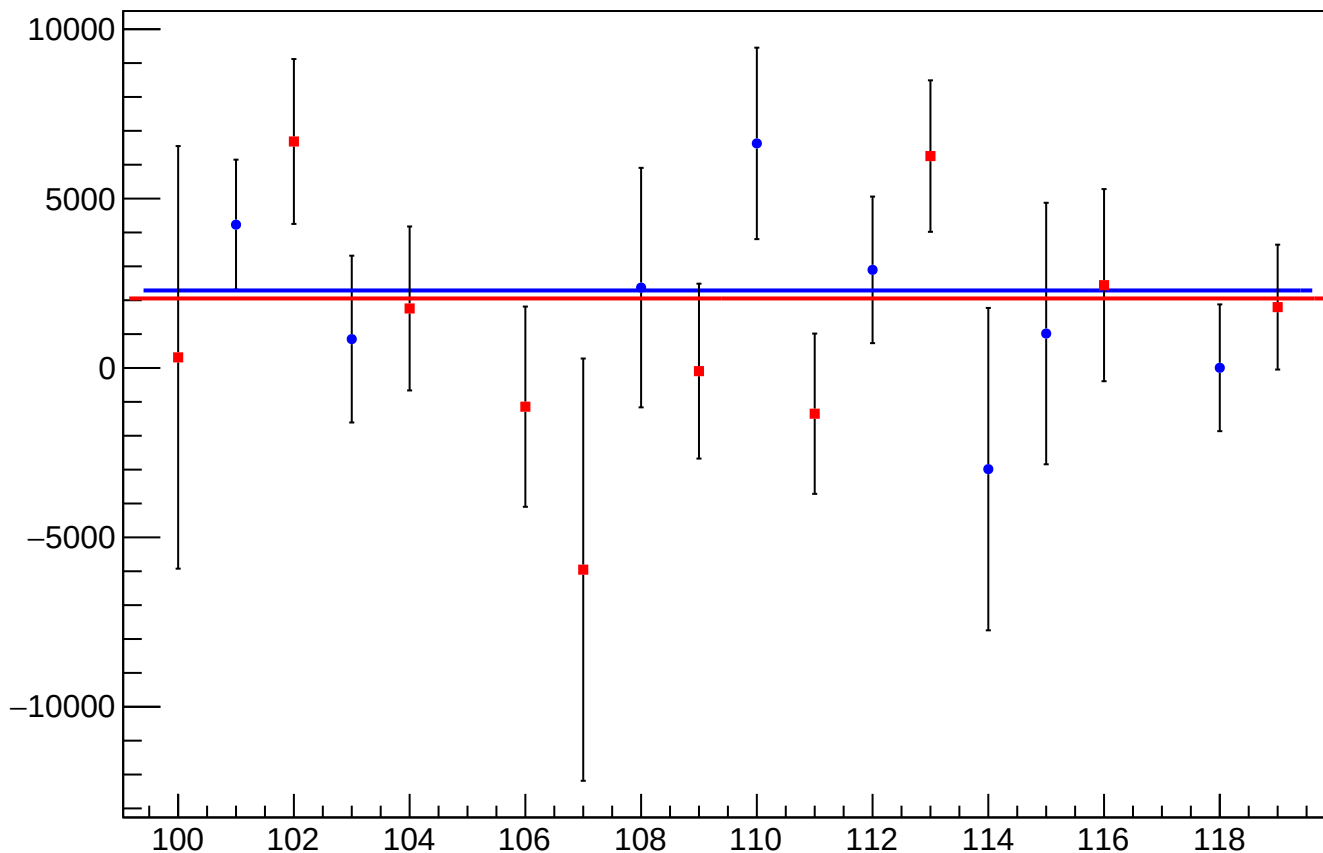
Right: 1021.727+/-0.287 χ^2/NDF : 1365409.5/17

In: 997.997+/-0.419 χ^2/NDF : 536890.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1021.727+/-0.287 χ^2/NDF : 1365409.5/17

asym_usl_mean vs Slug, Sign Corrected



Right In: 2288.498+/-893.499 χ^2/NDF : 6.6/7

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

Right Out: 2052.261+/-829.548 χ^2/NDF : 12.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

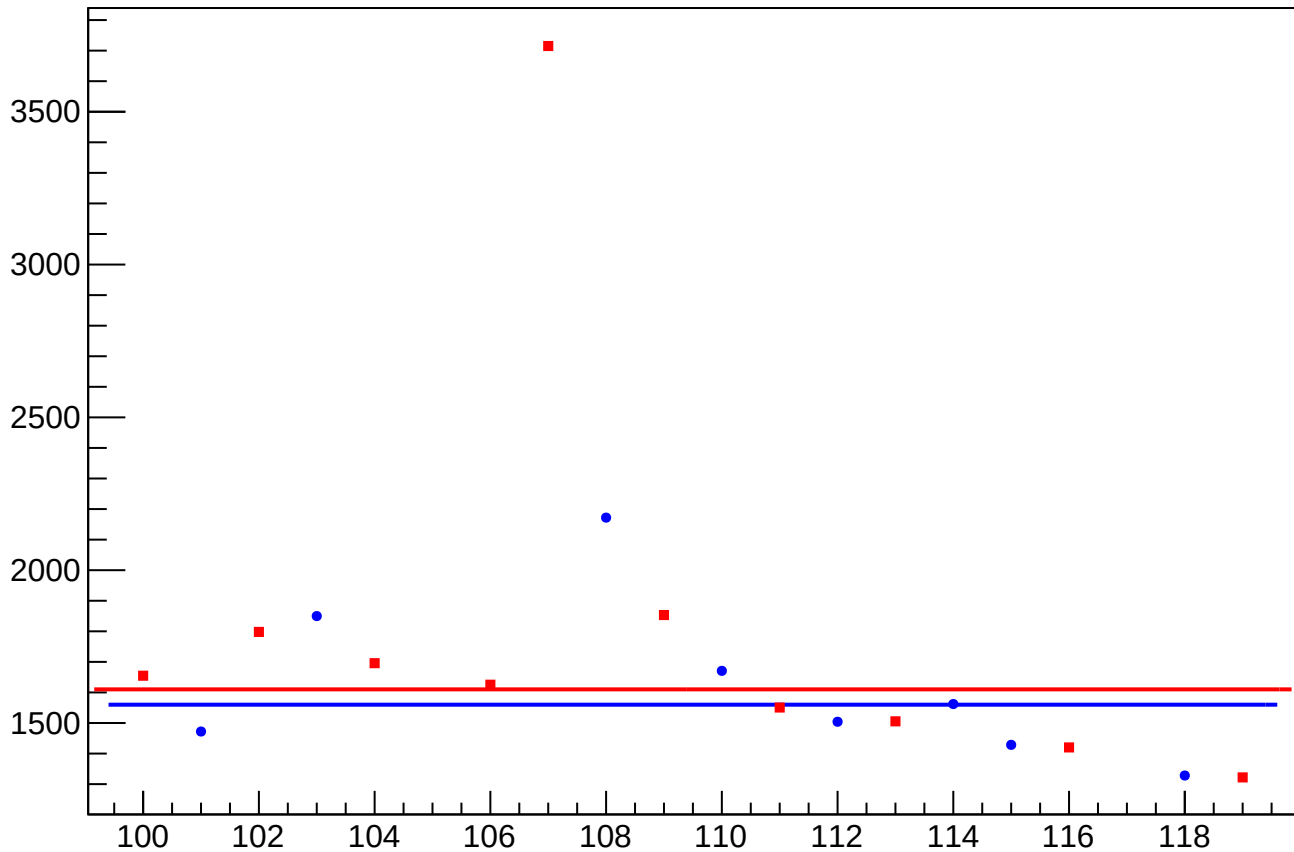
Right: 2161.624+/-607.931 χ^2/NDF : 19.5/17

In: 2288.498+/-893.499 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2161.624+/-607.931 χ^2/NDF : 19.5/17

asym_usl_rms vs Slug, Sign Corrected



Right In: 1559.912 $\pm$ 0.632 χ^2 /NDF: 129310.3/7

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

Right Out: 1610.069 $\pm$ 0.587 χ^2 /NDF: 323973.6/9

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

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

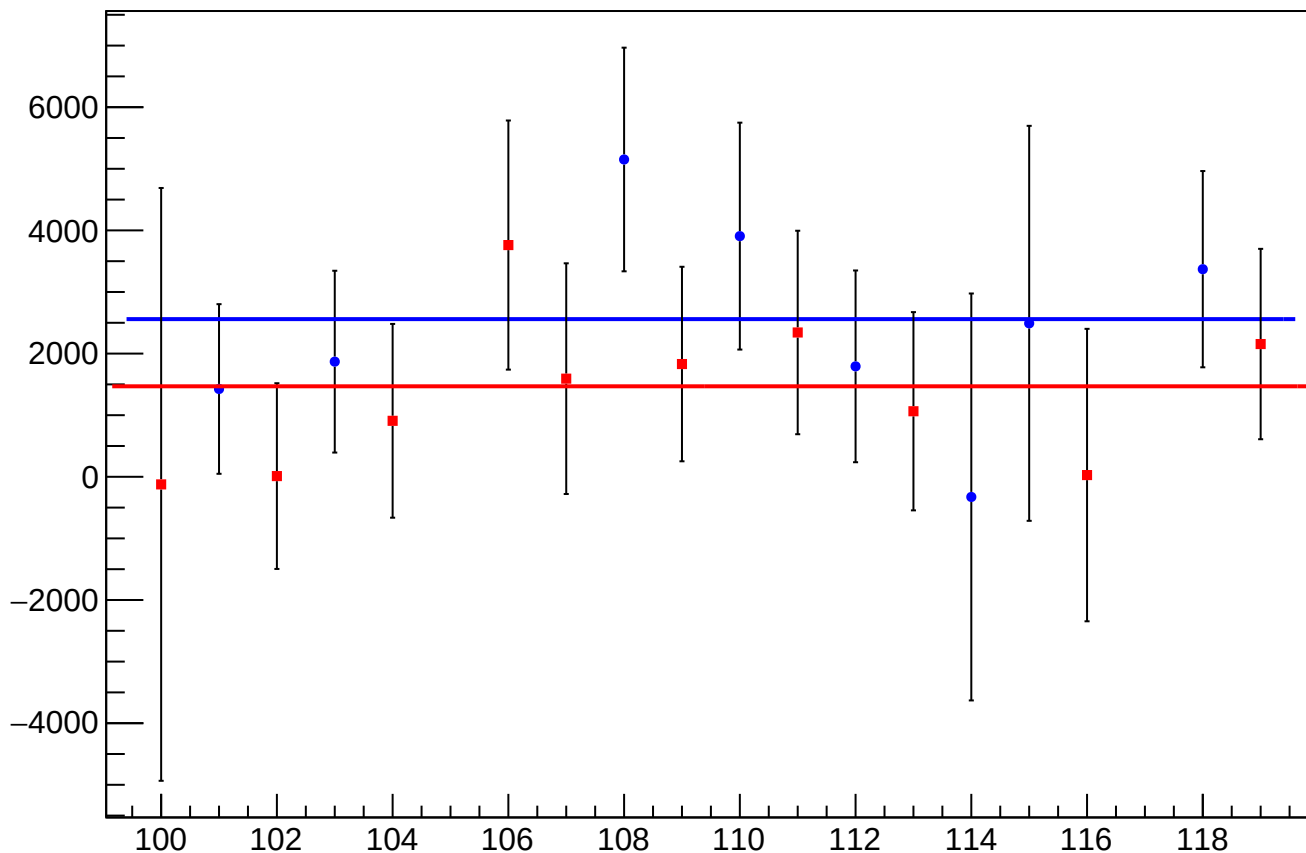
Right: 1586.850 $\pm$ 0.430 χ^2 /NDF: 456668.7/17

In: 1559.912 $\pm$ 0.632 χ^2 /NDF:129310.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1586.850 $\pm$ 0.430 χ^2 /NDF: 456668.7/17

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2559.554+/-622.482 χ^2/NDF : 4.7/7

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

Right Out: 1468.937+/-561.882 χ^2/NDF : 3.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

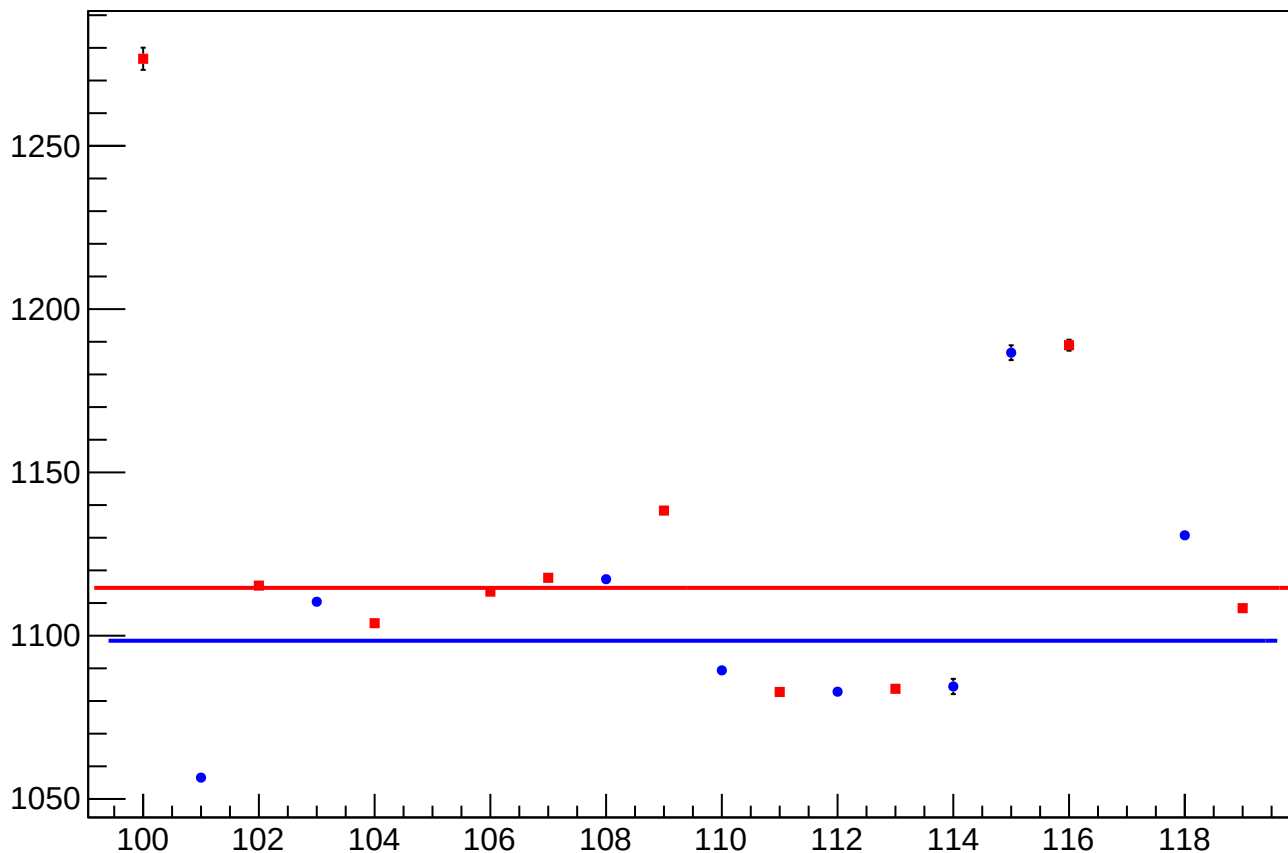
Right: 1958.588+/-417.094 χ^2/NDF : 9.9/17

In: 2559.554+/-622.482 χ^2/NDF : 4.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1958.588+/-417.094 χ^2/NDF : 9.9/17

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1098.454+/-0.440 χ^2/NDF : 4820.6/7

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

Right Out: 1114.641+/-0.397 χ^2/NDF : 6293.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

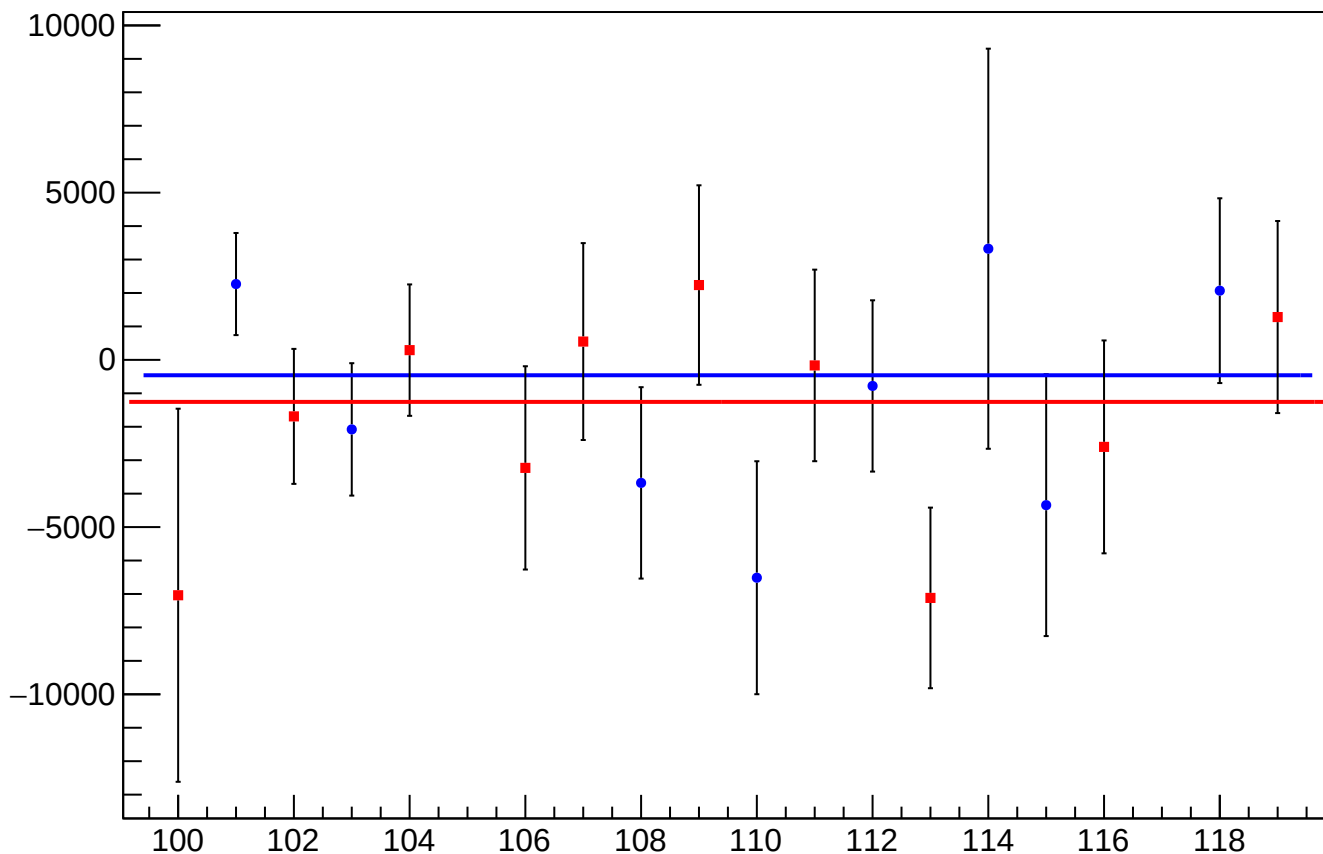
Right: 1107.374+/-0.295 χ^2/NDF : 11859.4/17

In: 1098.454+/-0.440 χ^2/NDF : 4820.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1107.374+/-0.295 χ^2/NDF : 11859.4/17

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -460.106+/-888.959 χ^2/NDF : 10.4/7

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

Right Out: -1256.515+/-860.063 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

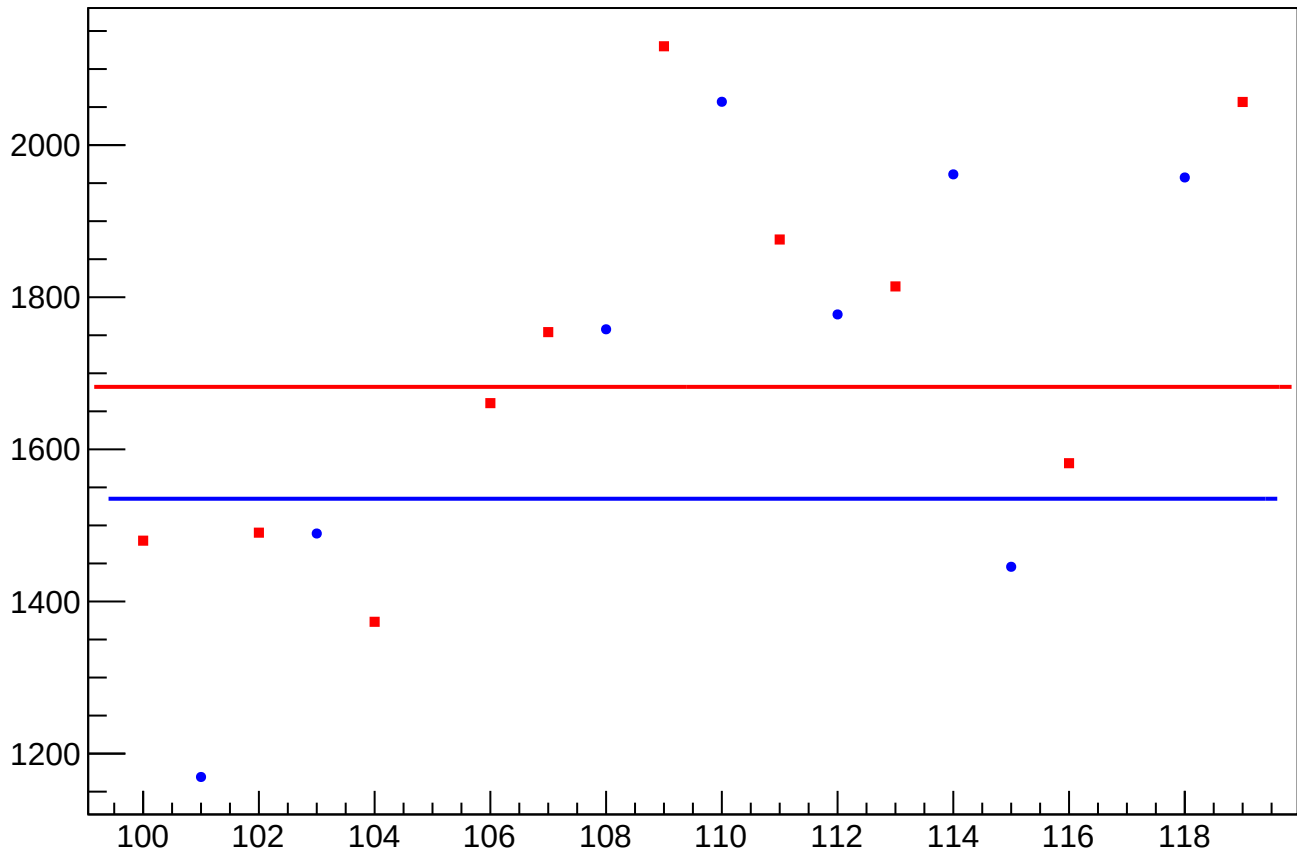
Right: -871.465+/-618.119 χ^2/NDF : 20.5/17

In: -460.106+/-888.959 χ^2/NDF : 10.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -871.465+/-618.119 χ^2/NDF : 20.5/17

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1535.073+/-0.629 χ^2/NDF : 248758.4/7

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

Right Out: 1682.157+/-0.608 χ^2/NDF : 166425.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

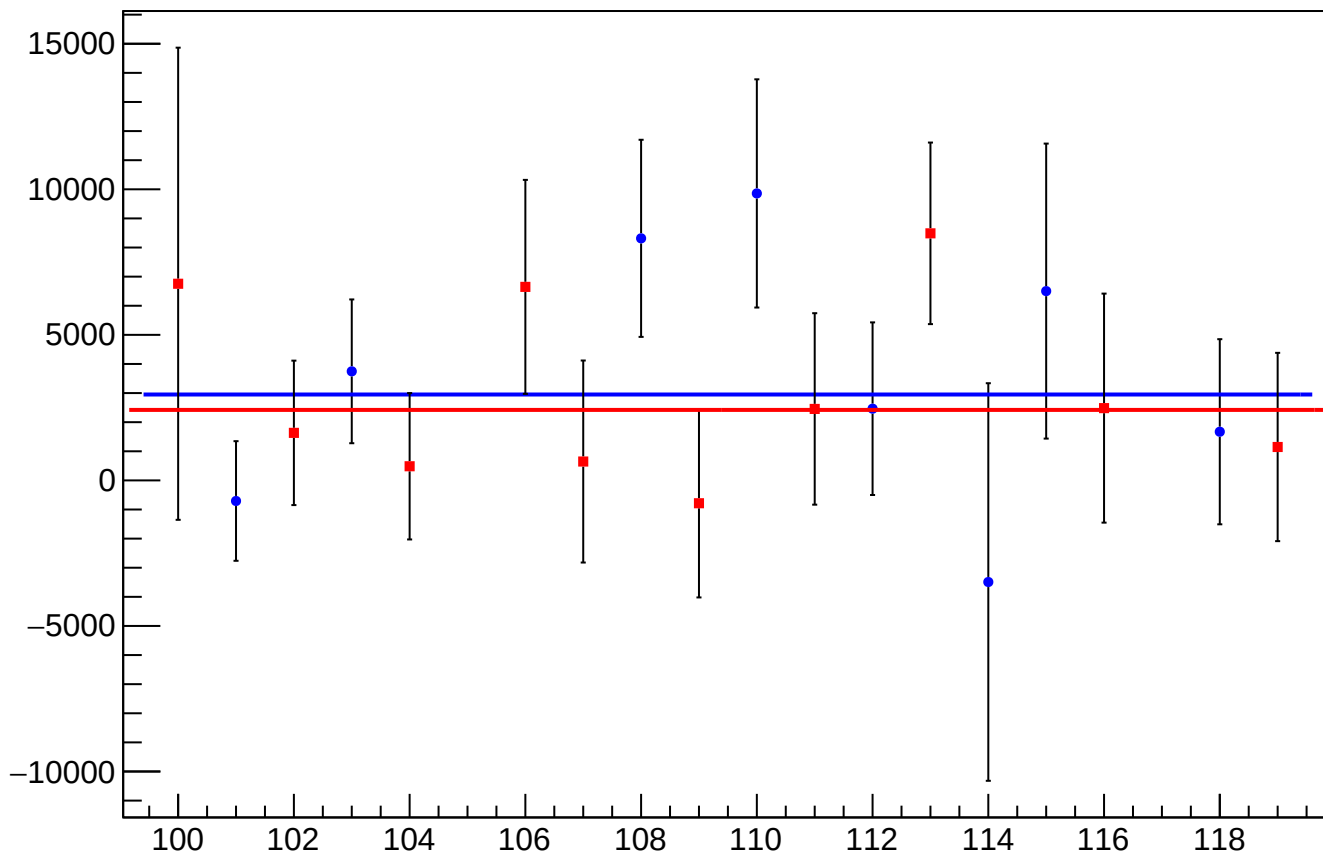
Right: 1611.044+/-0.437 χ^2/NDF : 443463.5/17

In: 1535.073+/-0.629 χ^2/NDF : 248758.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1611.044+/-0.437 χ^2/NDF : 443463.5/17

asym_usr_mean vs Slug, Sign Corrected



Right In: 2950.769+/-1100.206 χ^2/NDF : 10.5/7

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

Right Out: 2421.500+/-1029.288 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

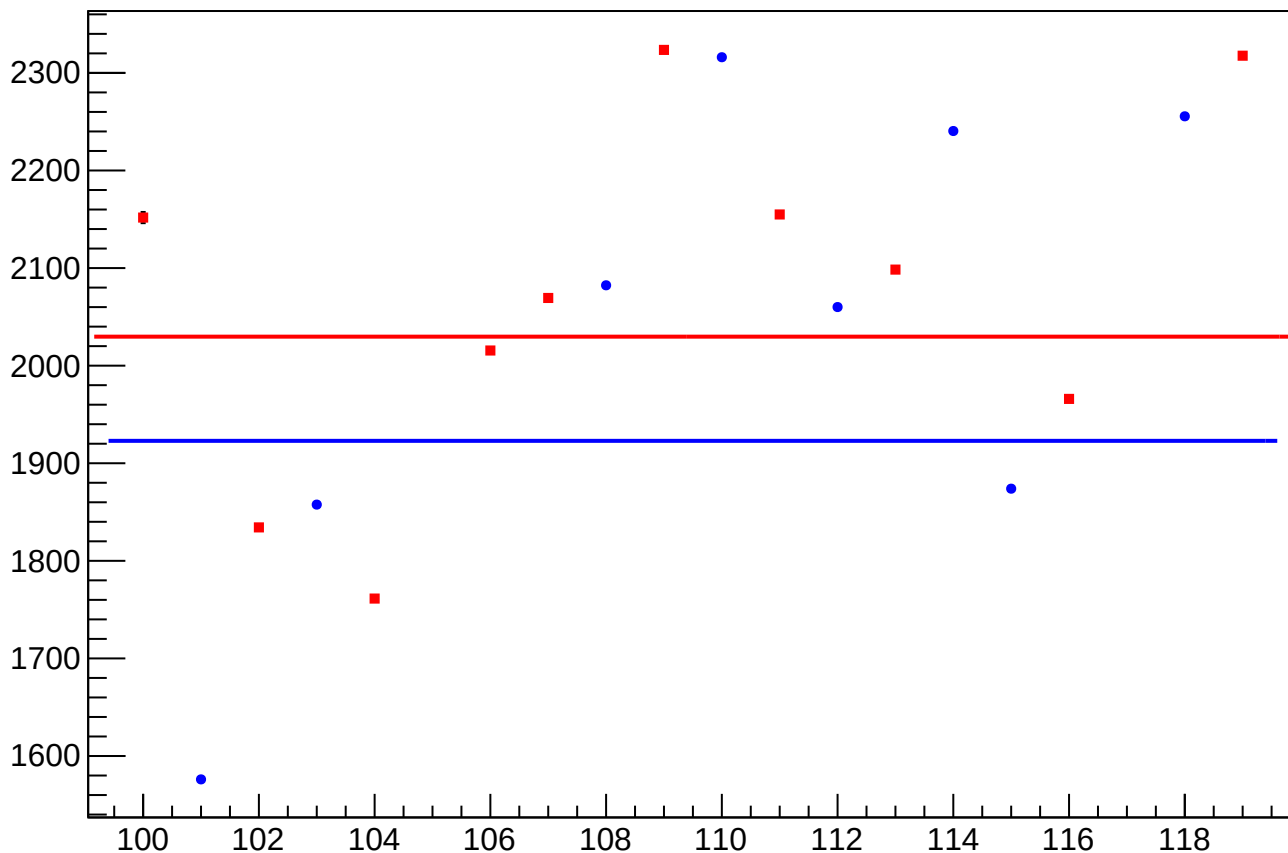
Right: 2668.528+/-751.638 χ^2/NDF : 18.1/17

In: 2950.769+/-1100.206 χ^2/NDF : 10.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2668.528+/-751.638 χ^2/NDF : 18.1/17

asym_usr_rms vs Slug, Sign Corrected



Right In: 1922.960+/-0.778 χ^2/NDF : 113614.2/7

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

Right Out: 2029.728+/-0.728 χ^2/NDF : 72678.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

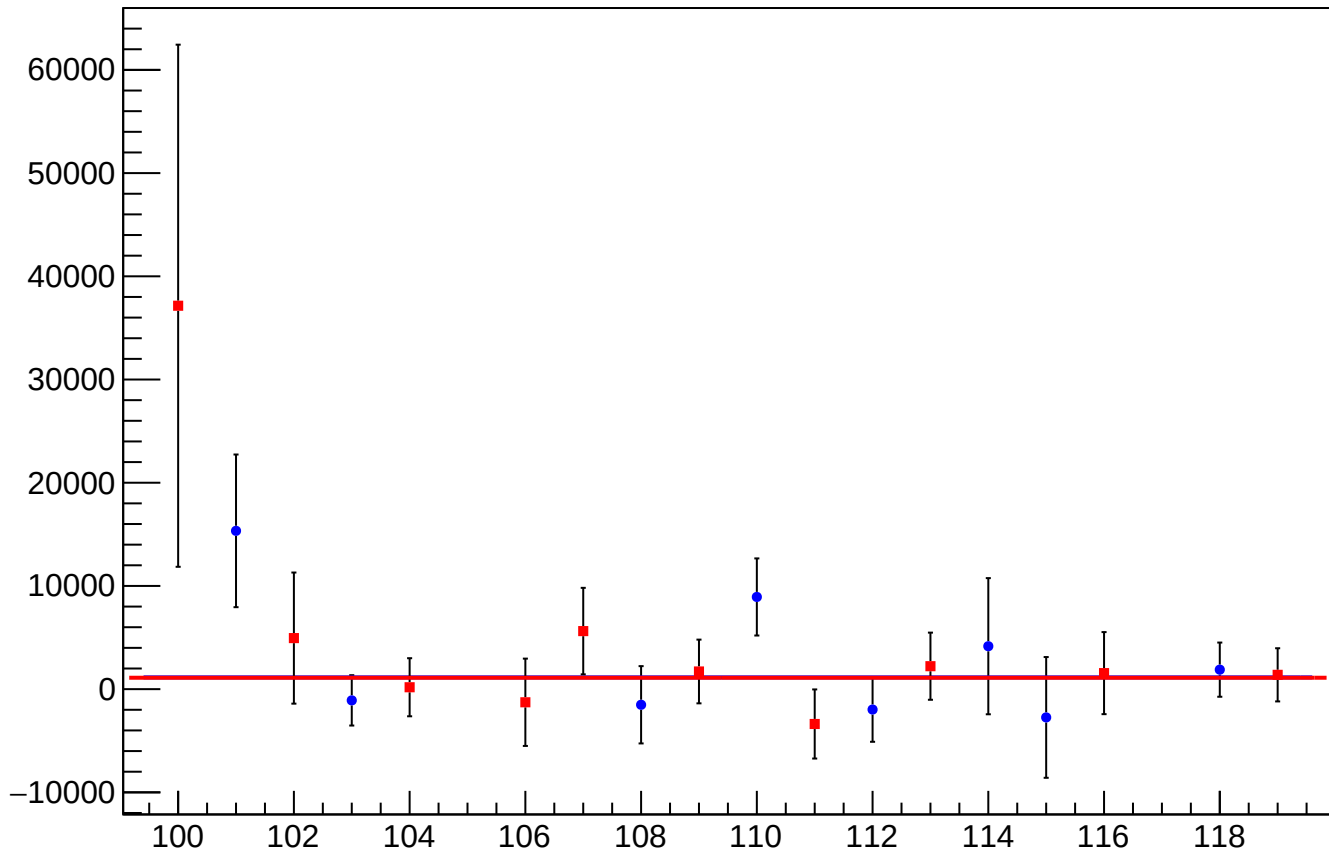
Right: 1979.896+/-0.531 χ^2/NDF : 196336.3/17

In: 1922.960+/-0.778 χ^2/NDF : 113614.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1979.896+/-0.531 χ^2/NDF : 196336.3/17

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1139.494+/-1260.811 χ^2/NDF : 11.1/7

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

Right Out: 1105.210+/-1141.088 χ^2/NDF : 6.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

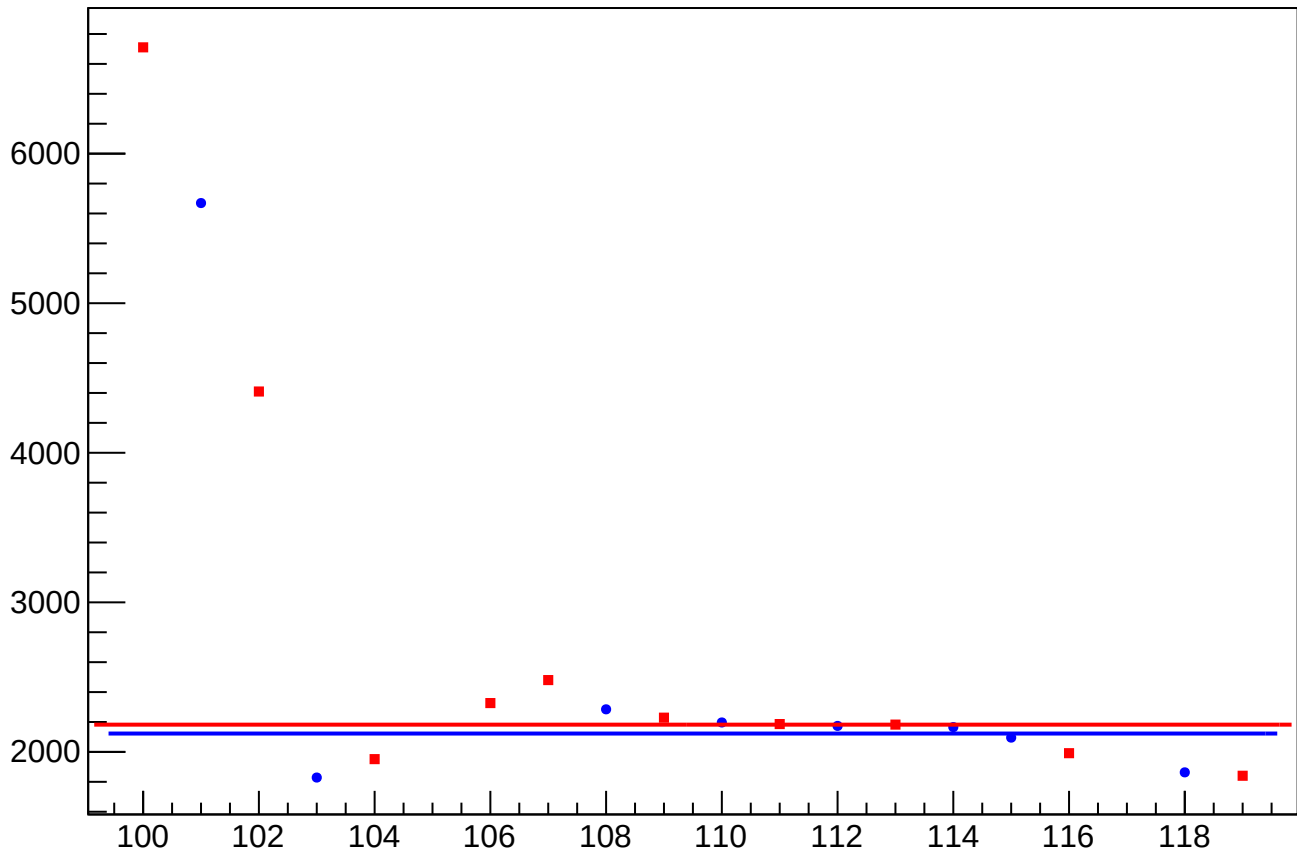
Right: 1120.648+/-846.039 χ^2/NDF : 17.1/17

In: 1139.494+/-1260.811 χ^2/NDF : 11.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1120.648+/-846.039 χ^2/NDF : 17.1/17

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2122.855+/-0.892 χ^2/NDF : 513769.3/7

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

Right Out: 2182.231+/-0.807 χ^2/NDF : 376202.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

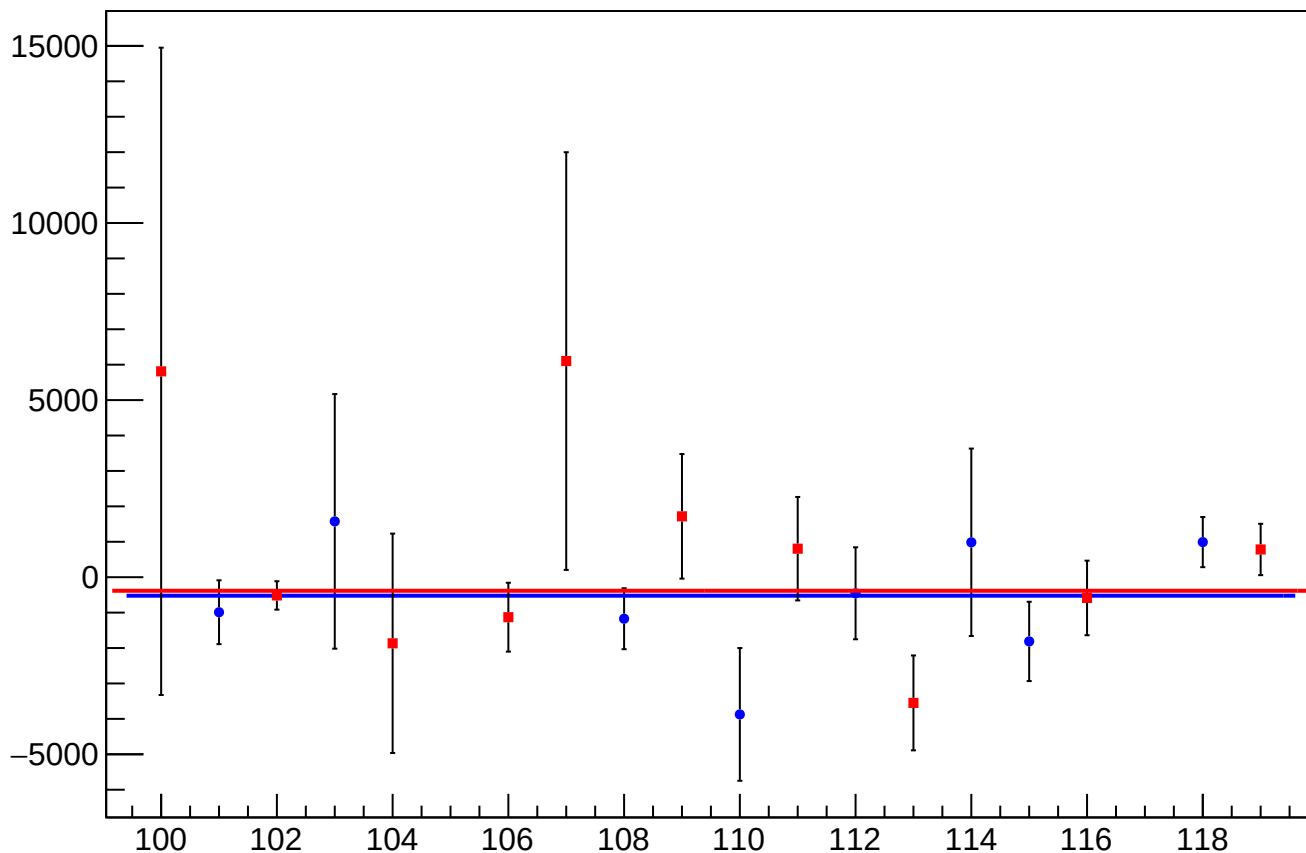
Right: 2155.496+/-0.598 χ^2/NDF : 892410.0/17

In: 2122.855+/-0.892 χ^2/NDF : 513769.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2155.496+/-0.598 χ^2/NDF : 892410.0/17

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -522.167+/-393.040 χ^2/NDF : 10.6/7

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

Right Out: -382.969+/-293.928 χ^2/NDF : 12.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

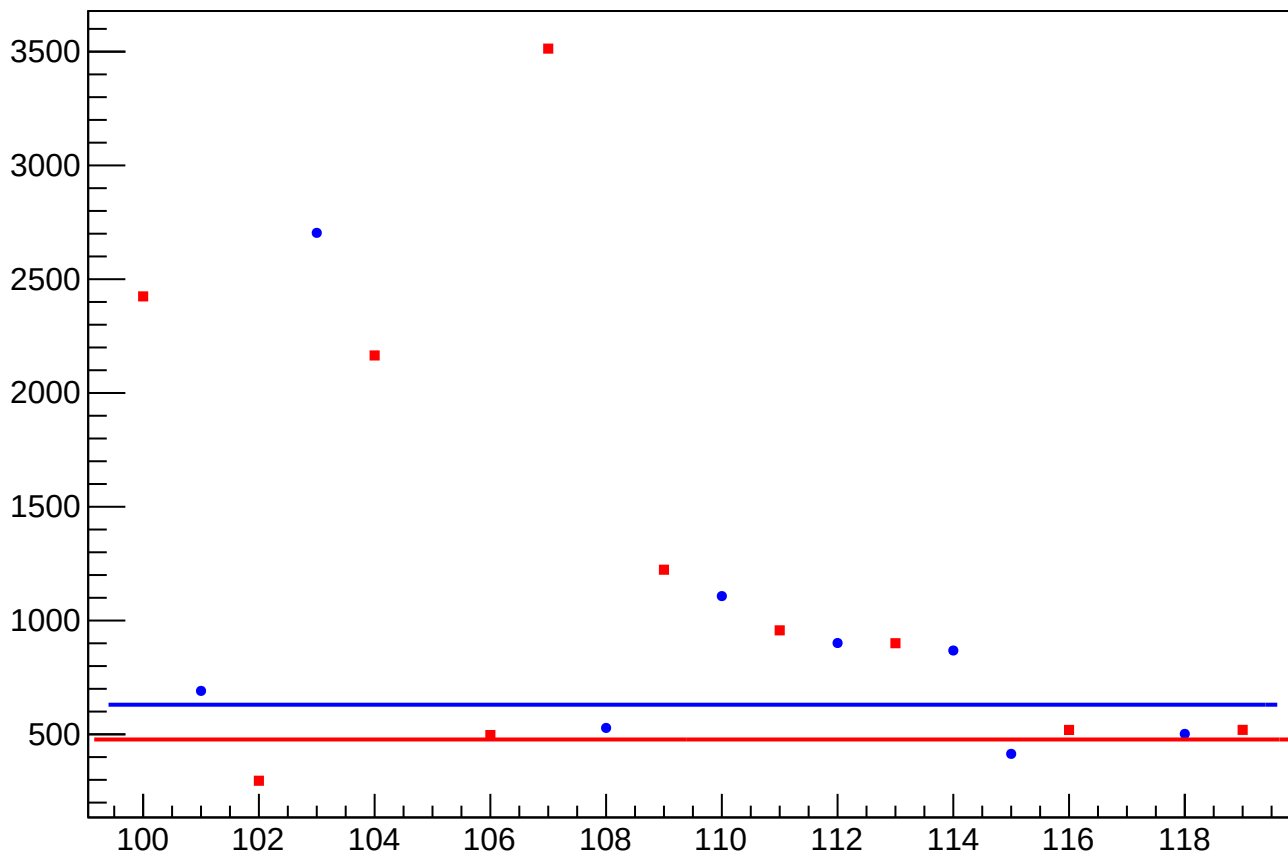
Right: -432.895+/-235.387 χ^2/NDF : 23.6/17

In: -522.167+/-393.040 χ^2/NDF :10.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -432.895+/-235.387 χ^2/NDF : 23.6/17

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 630.167+/-0.278 χ^2/NDF : 1076029.1/7

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

Right Out: 477.367+/-0.208 χ^2/NDF : 2409114.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

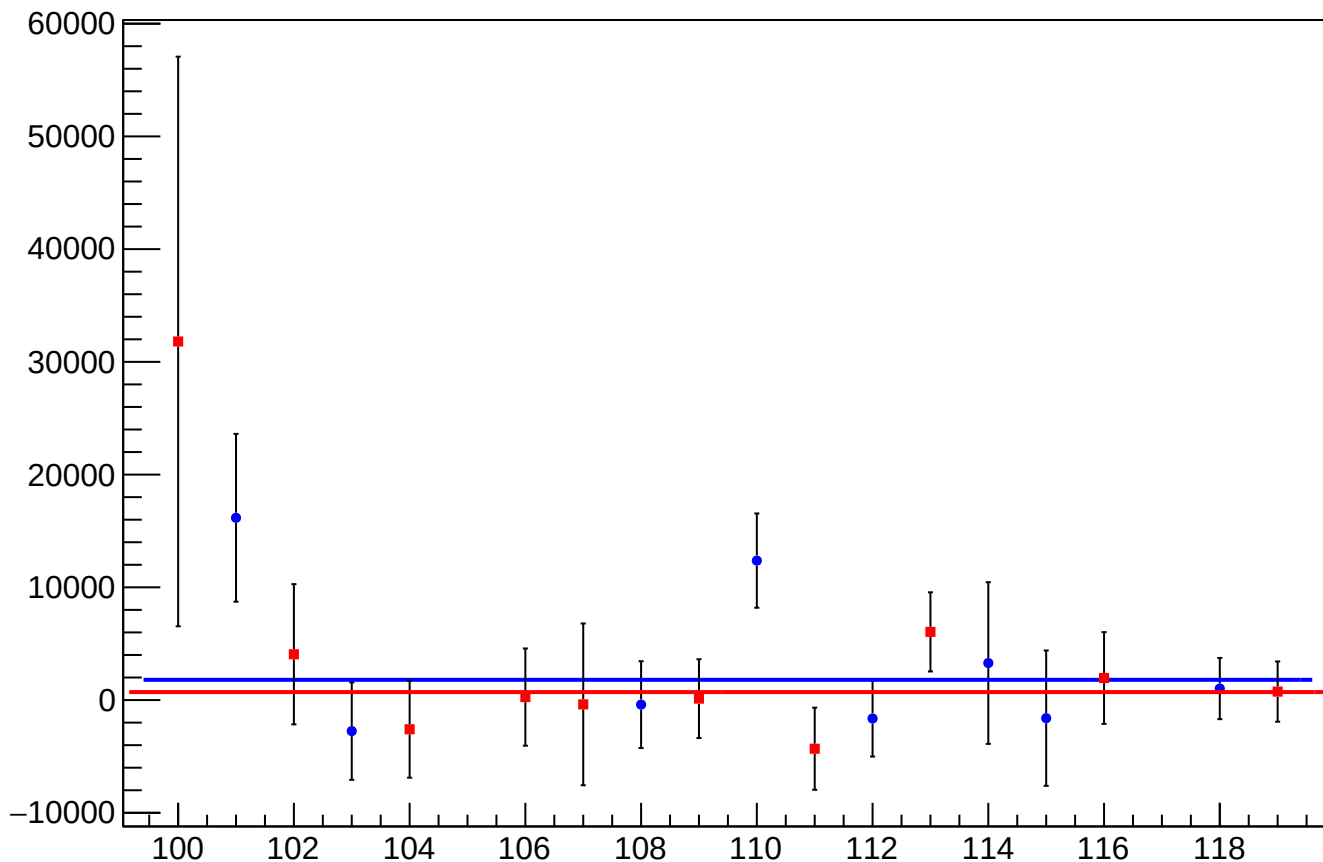
Right: 532.171+/-0.166 χ^2/NDF : 3679003.1/17

In: 630.167+/-0.278 χ^2/NDF : 1076029.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 532.171+/-0.166 χ^2/NDF : 3679003.1/17

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1797.132+/-1463.572 χ^2/NDF : 13.0/7

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

Right Out: 708.751+/-1298.142 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

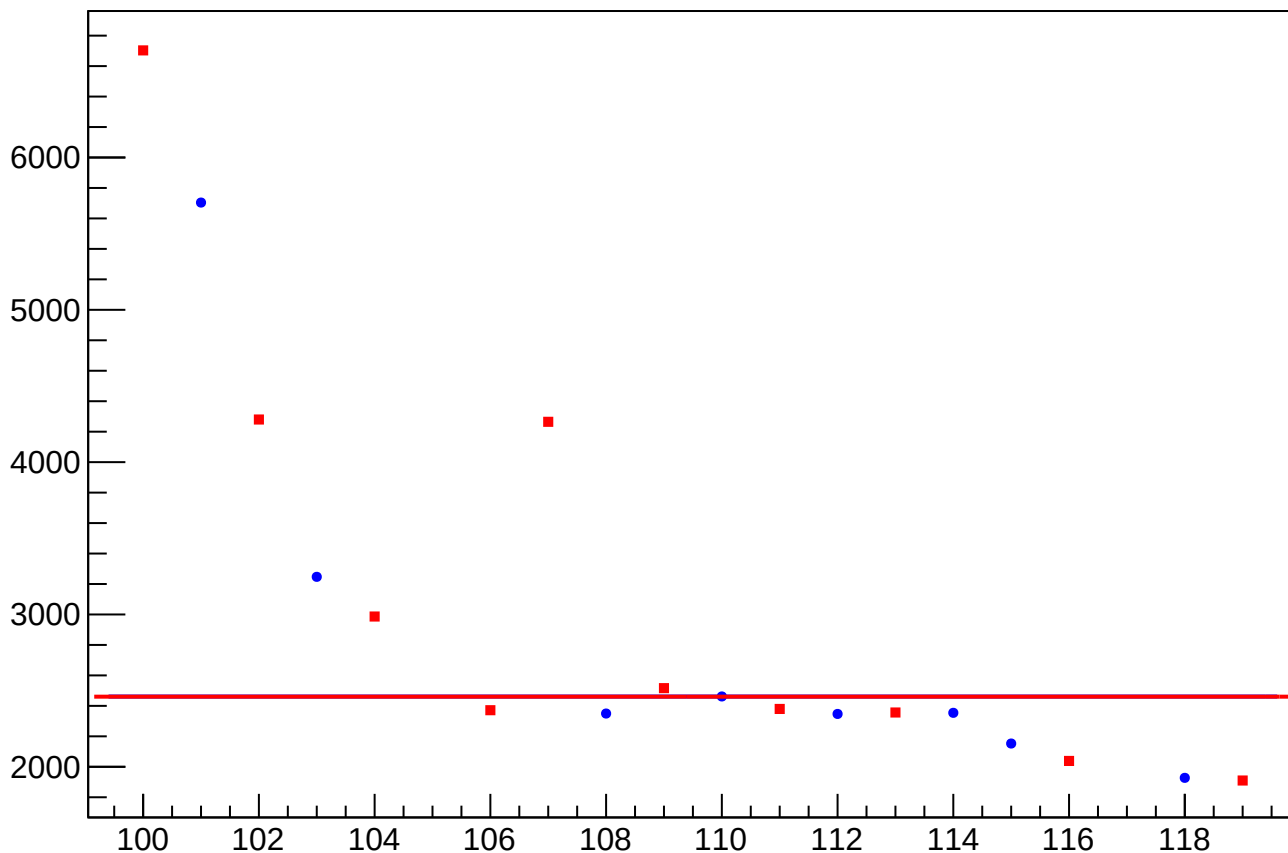
Right: 1187.979+/-971.169 χ^2/NDF : 20.1/17

In: 1797.132+/-1463.572 χ^2/NDF : 13.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1187.979+/-971.169 χ^2/NDF : 20.1/17

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2461.290+/-1.035 χ^2/NDF : 532910.2/7

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

Right Out: 2460.397+/-0.918 χ^2/NDF : 494429.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

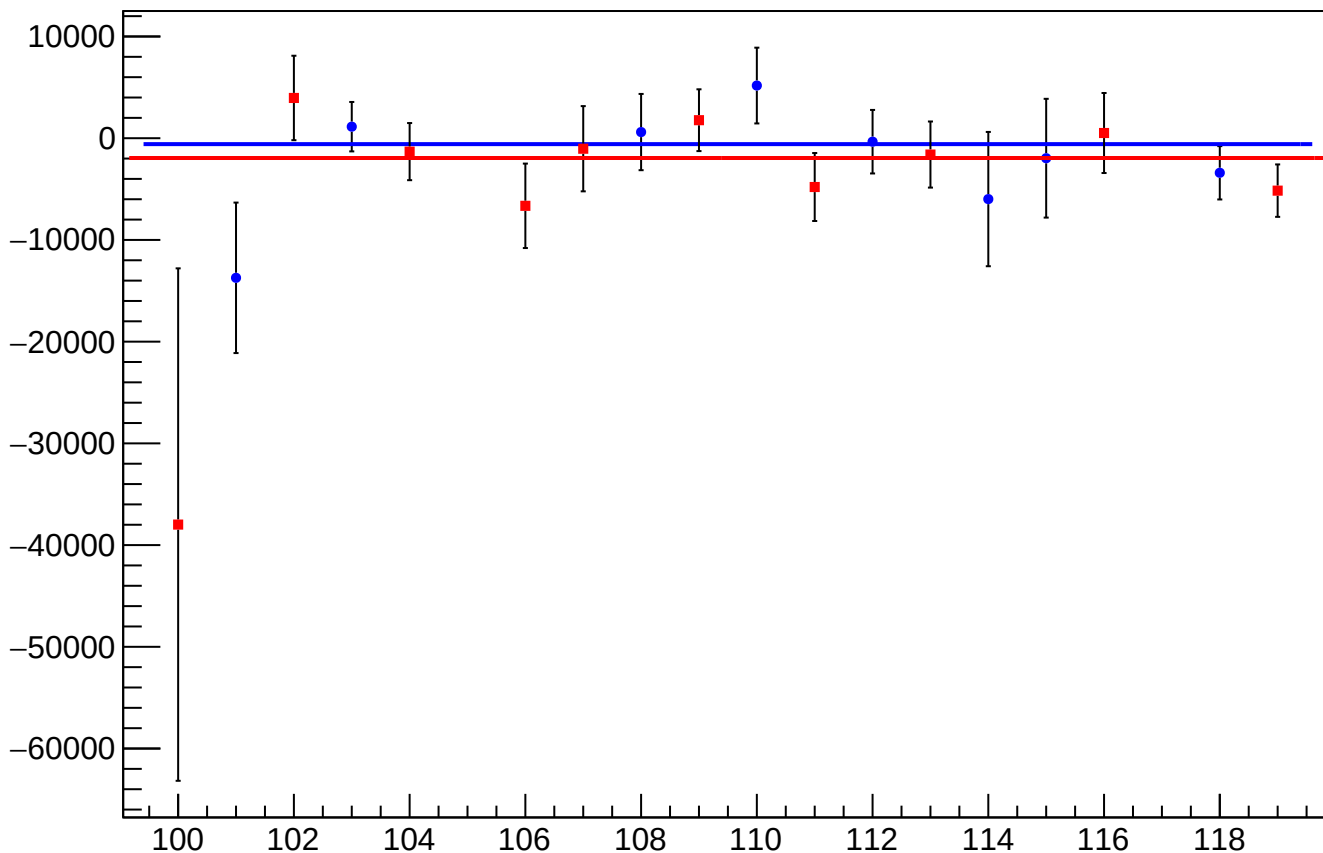
Right: 2460.790+/-0.687 χ^2/NDF : 1027339.6/17

In: 2461.290+/-1.035 χ^2/NDF : 532910.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2460.790+/-0.687 χ^2/NDF : 1027339.6/17

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -581.619+/-1258.553 χ^2/NDF : 8.0/7

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

Right Out: -1945.811+/-1111.553 χ^2/NDF : 9.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

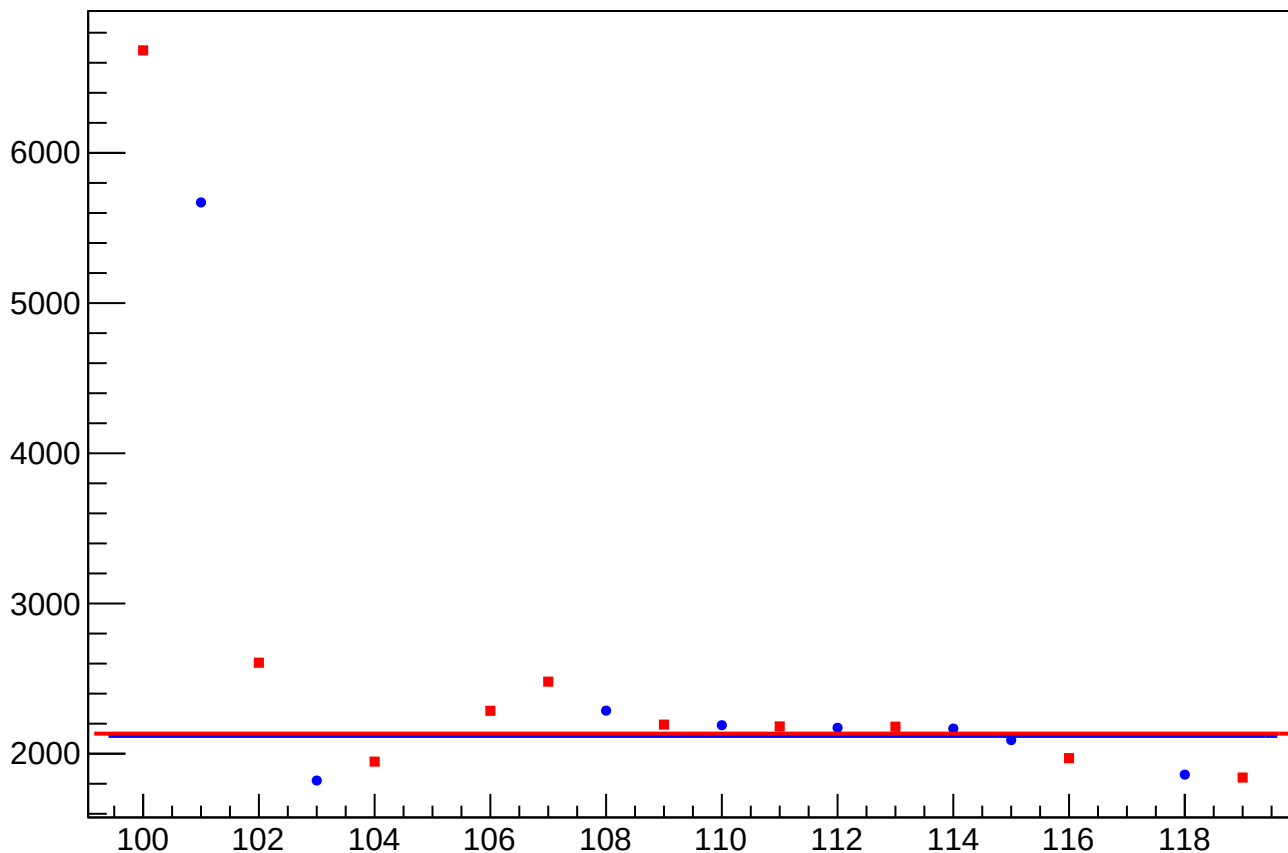
Right: -1348.001+/-833.135 χ^2/NDF : 18.3/17

In: -581.619+/-1258.553 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1348.001+/-833.135 χ^2/NDF : 18.3/17

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2118.567+/-0.890 χ^2/NDF : 515909.9/7

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

Right Out: 2133.766+/-0.786 χ^2/NDF : 147040.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

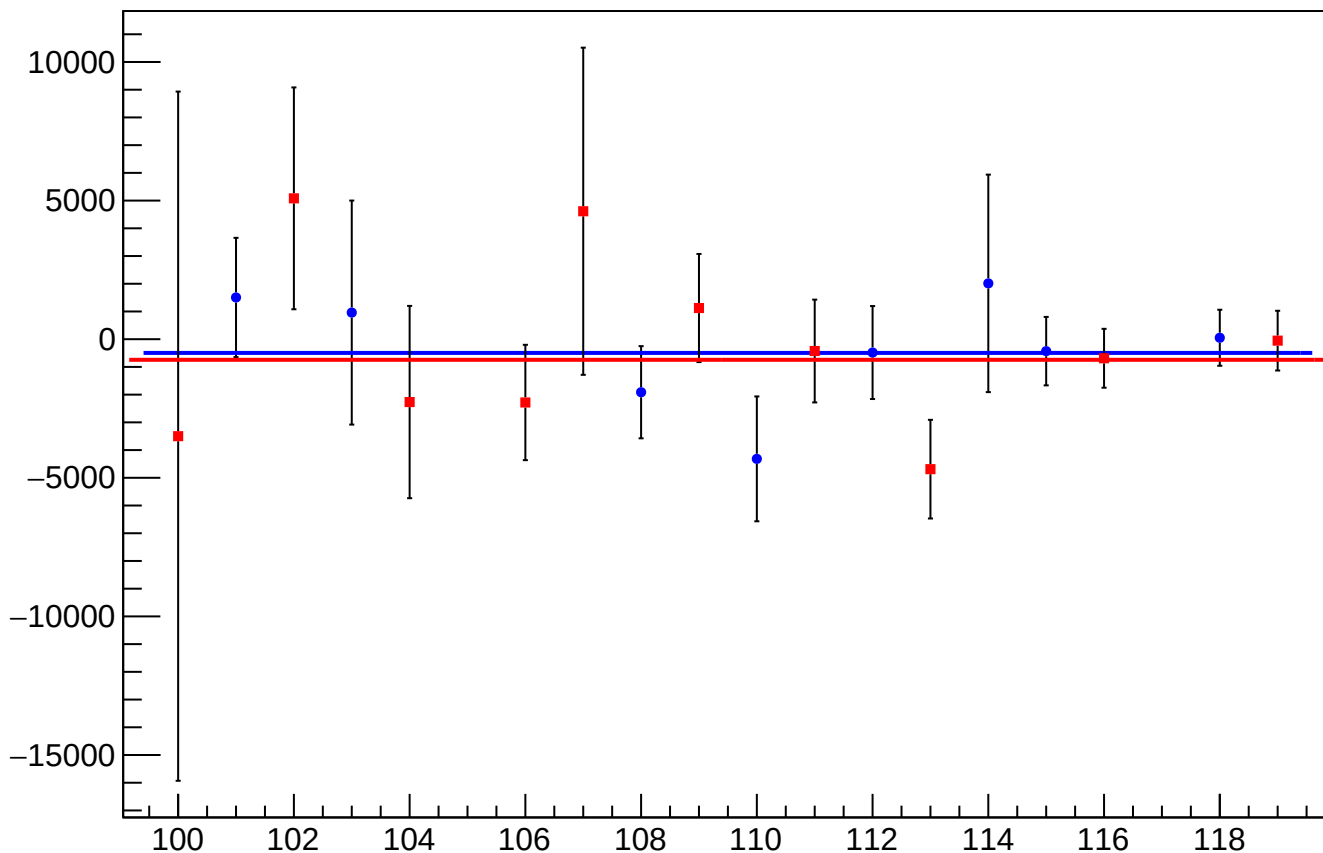
Right: 2127.106+/-0.589 χ^2/NDF : 663114.5/17

In: 2118.567+/-0.890 χ^2/NDF : 515909.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2127.106+/-0.589 χ^2/NDF : 663114.5/17

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -494.891+/-588.010 χ^2/NDF : 5.3/7

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

Right Out: -743.526+/-574.548 χ^2/NDF : 10.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

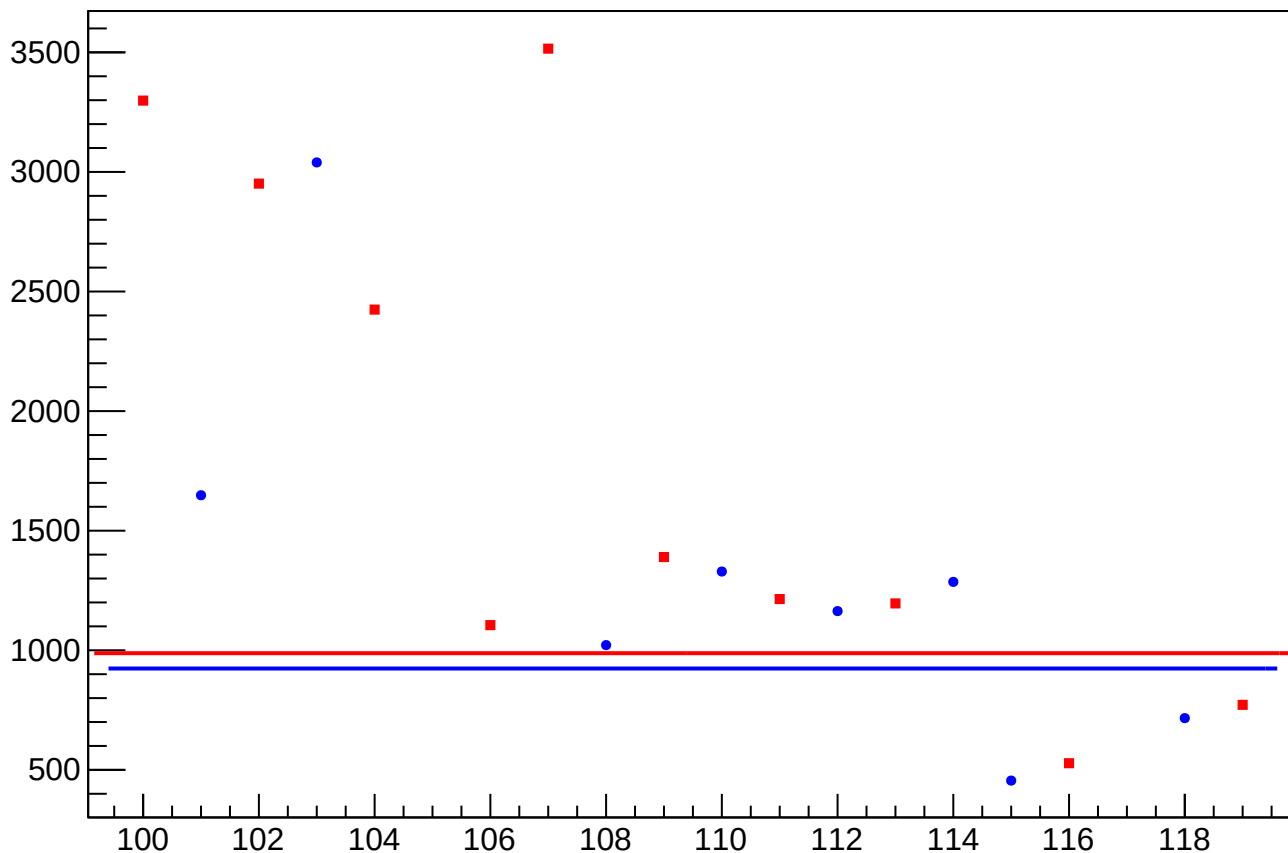
Right: -622.087+/-410.944 χ^2/NDF : 15.4/17

In: -494.891+/-588.010 χ^2/NDF :5.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -622.087+/-410.944 χ^2/NDF : 15.4/17

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 923.745+/-0.416 χ^2/NDF : 1277507.1/7

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

Right Out: 987.840+/-0.406 χ^2/NDF : 1864947.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

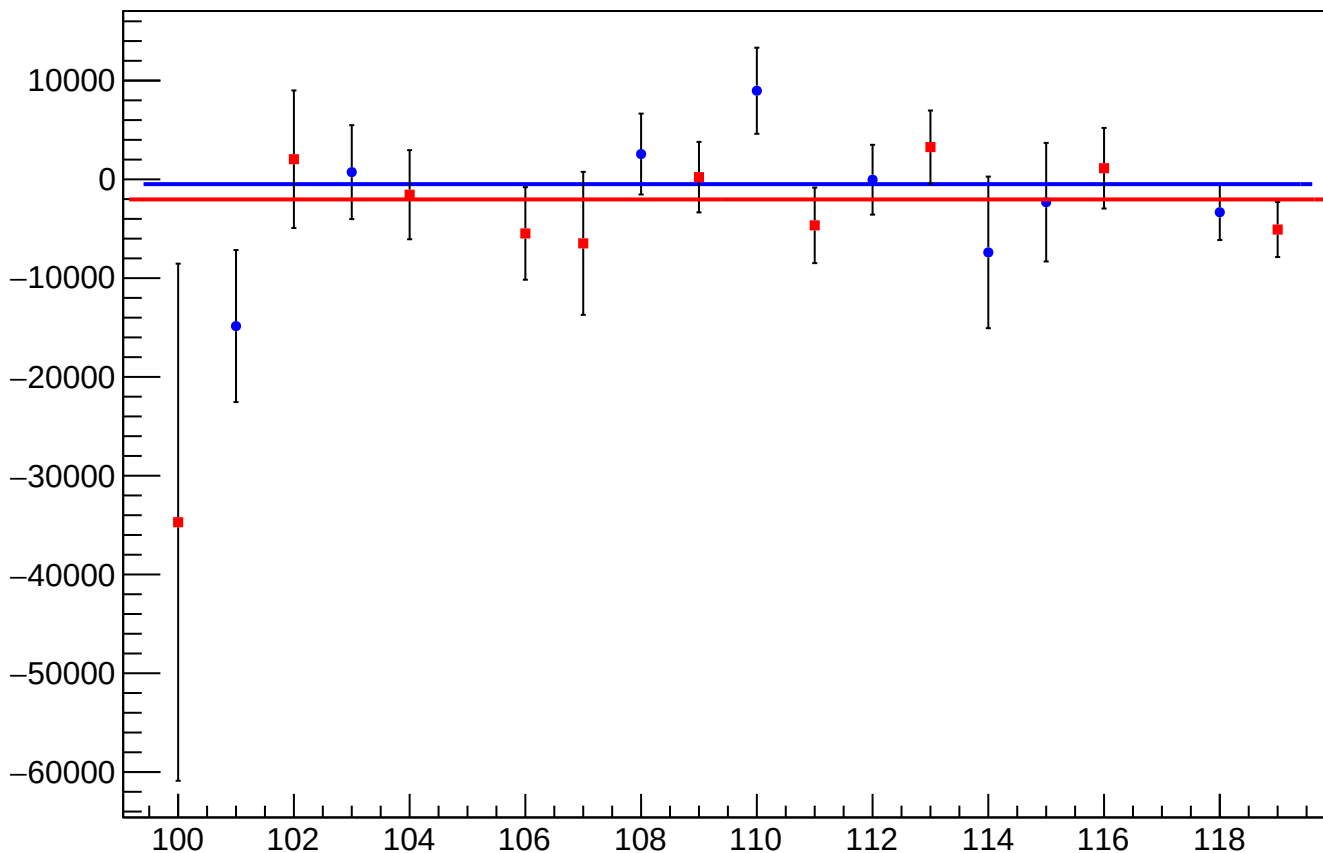
Right: 956.535+/-0.291 χ^2/NDF : 3154611.8/17

In: 923.745+/-0.416 χ^2/NDF : 1277507.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 956.535+/-0.291 χ^2/NDF : 3154611.8/17

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -484.270+/-1535.417 χ^2/NDF : 10.7/7

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

Right Out: -2032.674+/-1354.816 χ^2/NDF : 7.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

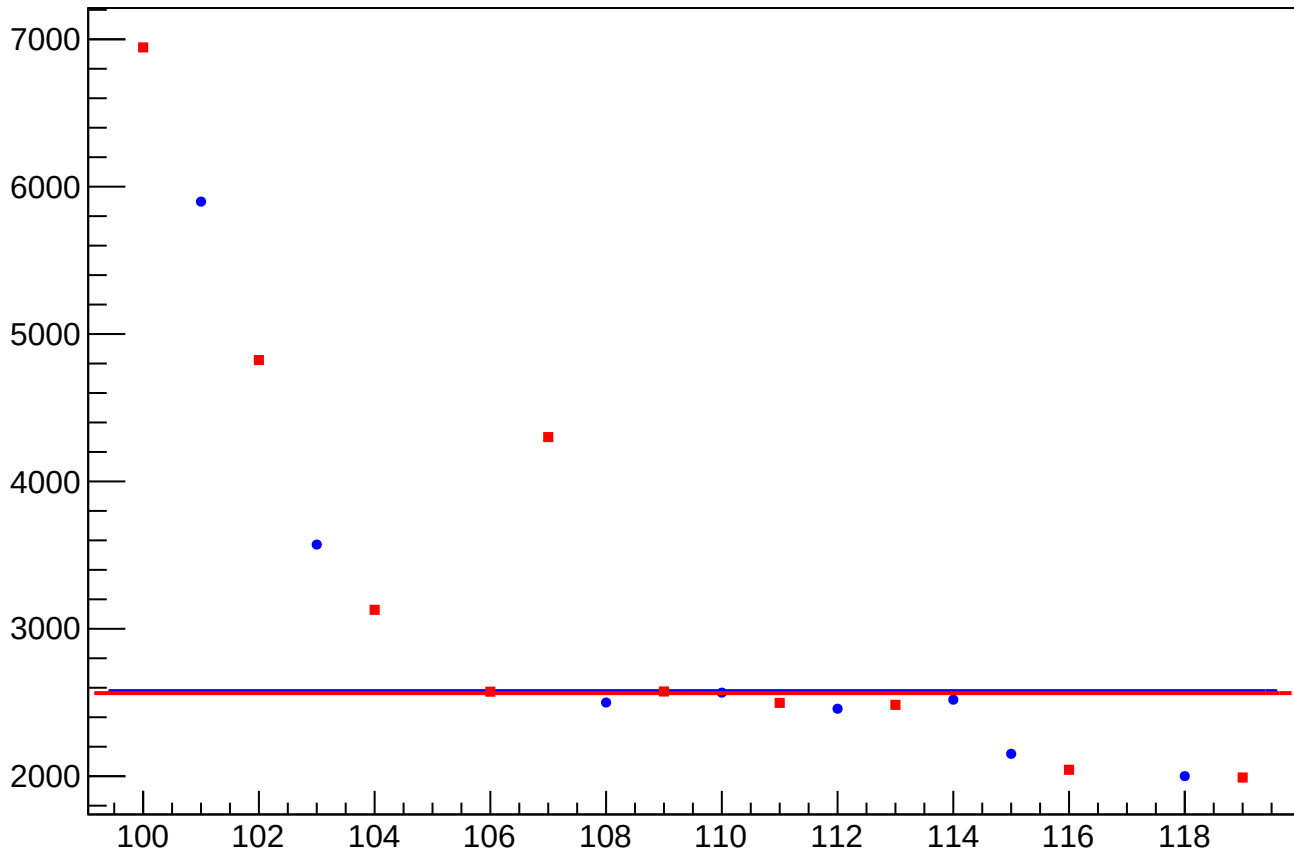
Right: -1354.850+/-1015.880 χ^2/NDF : 18.9/17

In: -484.270+/-1535.417 χ^2/NDF : 10.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1354.850+/-1015.880 χ^2/NDF : 18.9/17

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2577.025+/-1.086 χ^2/NDF : 557184.7/7

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

Right Out: 2563.552+/-0.958 χ^2/NDF : 532033.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

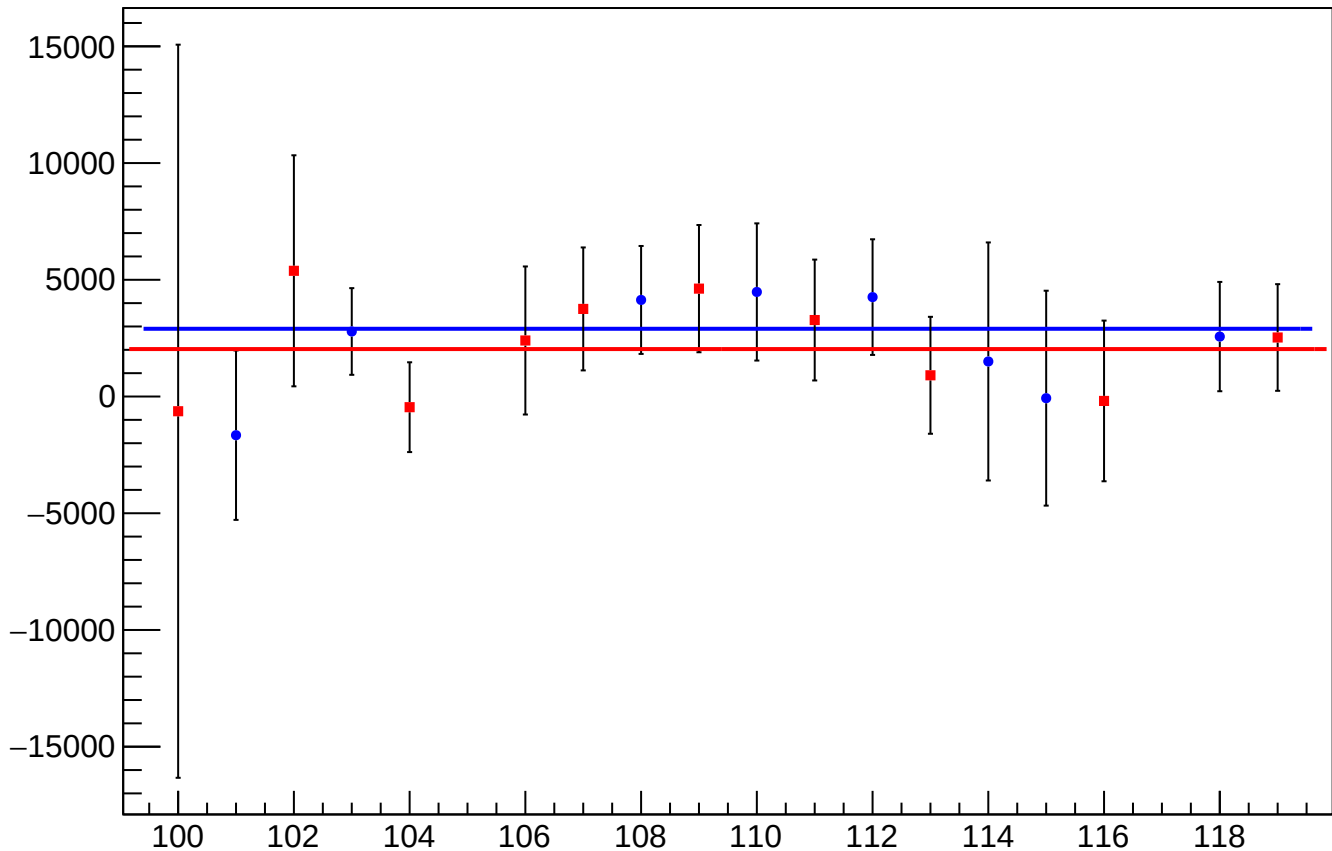
Right: 2569.450+/-0.718 χ^2/NDF : 1089304.8/17

In: 2577.025+/-1.086 χ^2/NDF : 557184.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2569.450+/-0.718 χ^2/NDF : 1089304.8/17

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2901.675+/-953.359 χ^2/NDF : 3.0/7

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

Right Out: 2032.548+/-884.462 χ^2/NDF : 4.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

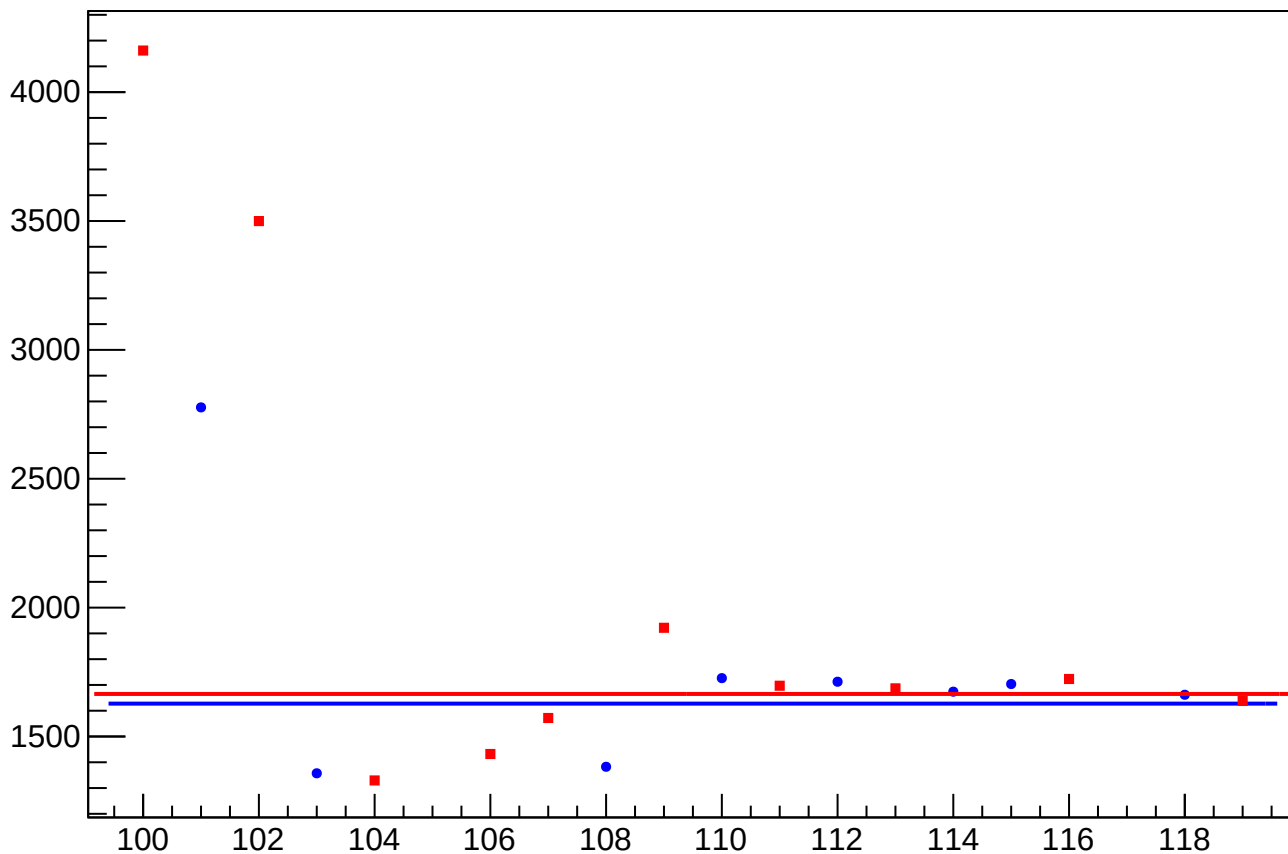
Right: 2434.575+/-648.399 χ^2/NDF : 7.8/17

In: 2901.675+/-953.359 χ^2/NDF : 3.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2434.575+/-648.399 χ^2/NDF : 7.8/17

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1627.537+/-0.674 χ^2/NDF : 271359.4/7

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

Right Out: 1665.094+/-0.625 χ^2/NDF : 418884.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

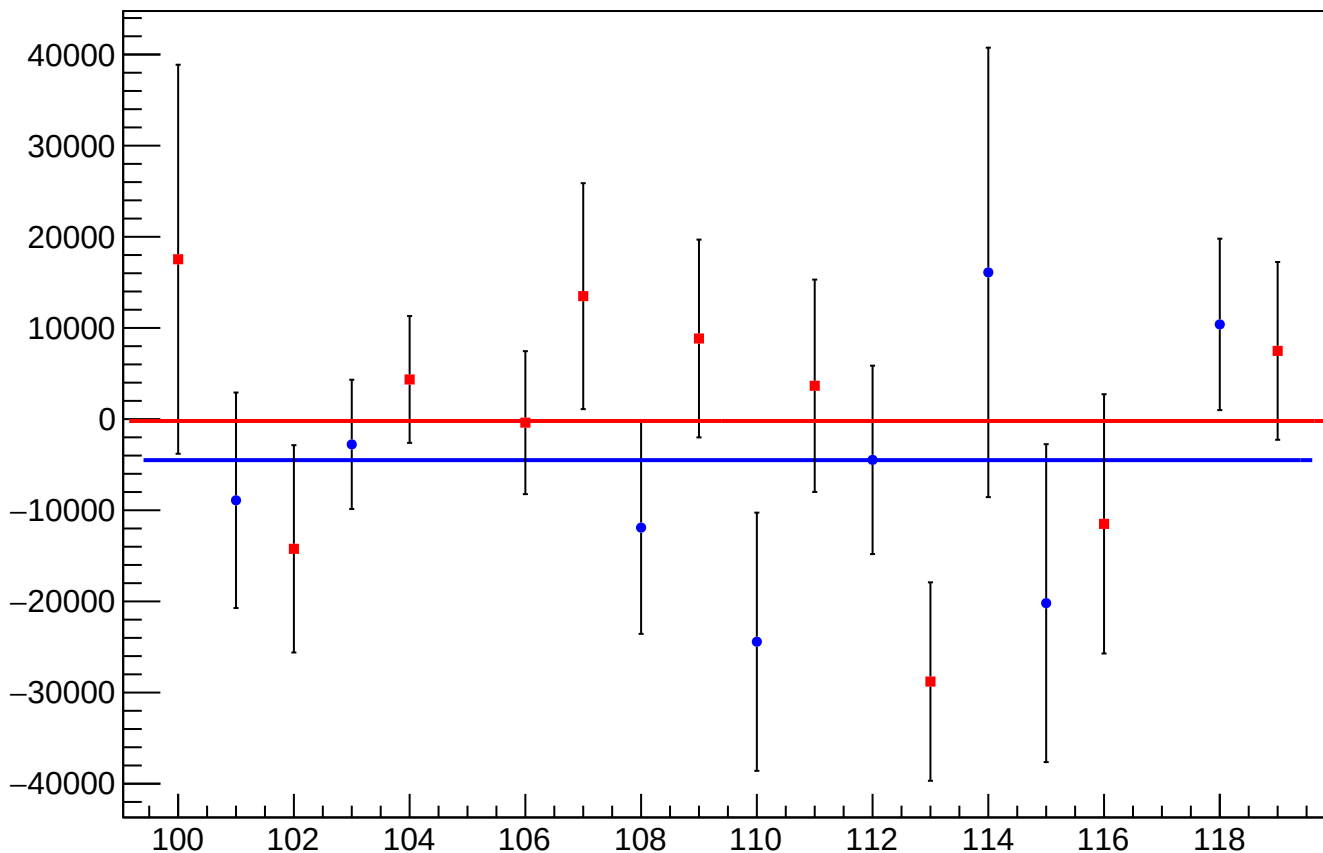
Right: 1647.730+/-0.458 χ^2/NDF : 691912.6/17

In: 1627.537+/-0.674 χ^2/NDF : 271359.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1647.730+/-0.458 χ^2/NDF : 691912.6/17

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -4501.376+/-3922.734 χ^2/NDF : 6.6/7

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

Right Out: -205.682+/-3277.202 χ^2/NDF : 12.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

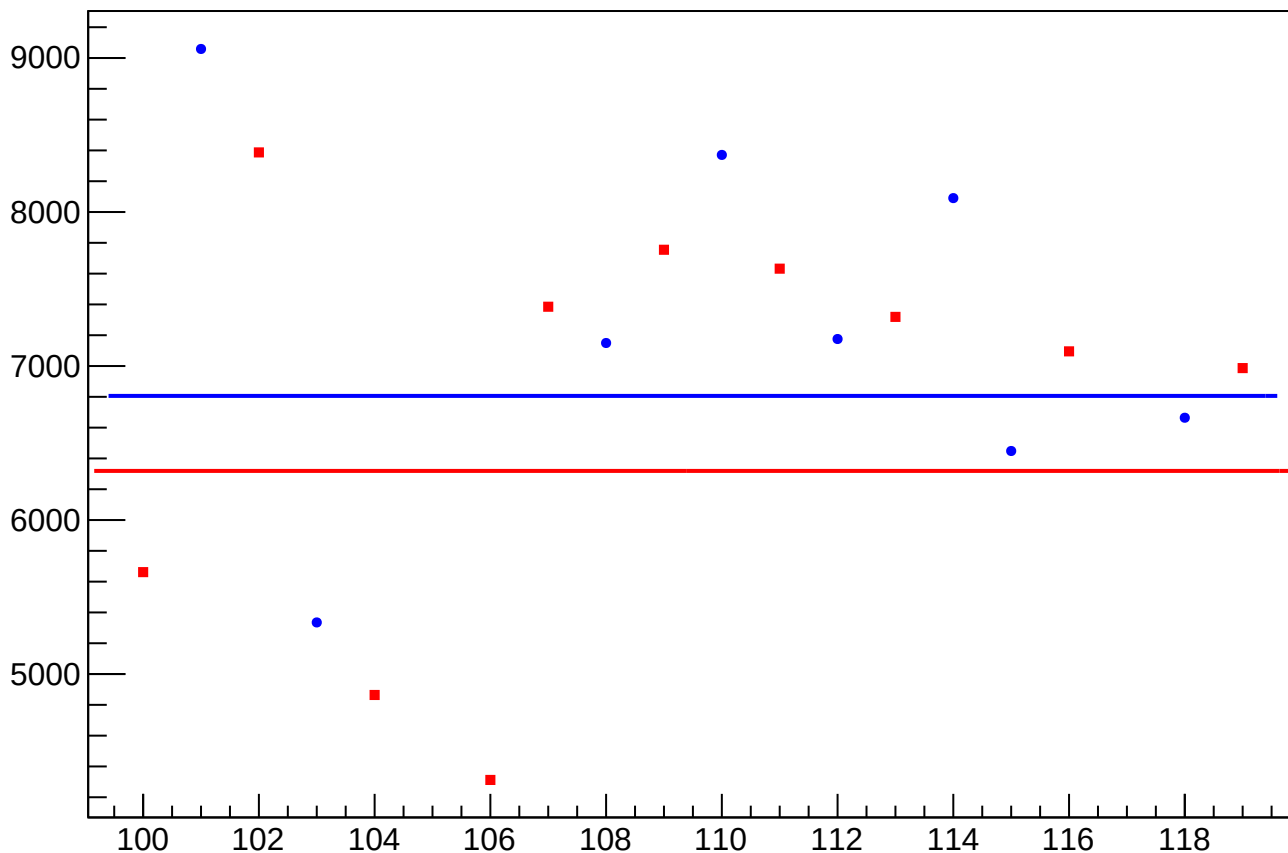
Right: -1971.457+/-2515.011 χ^2/NDF : 20.1/17

In: -4501.376+/-3922.734 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1971.457+/-2515.011 χ^2/NDF : 20.1/17

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6806.034+/-2.774 χ^2/NDF : 194079.7/7

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

Right Out: 6318.951+/-2.317 χ^2/NDF : 393856.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

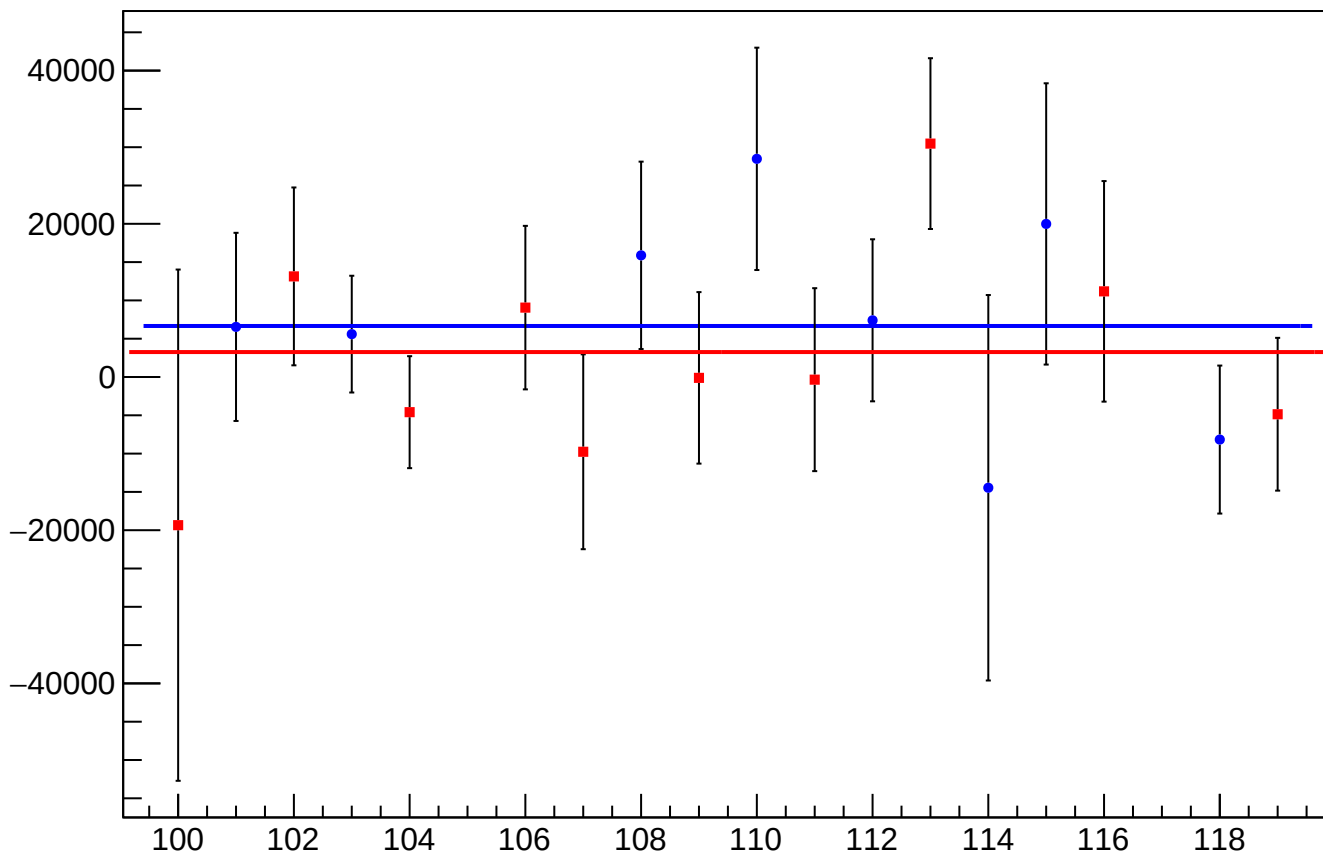
Right: 6519.170+/-1.778 χ^2/NDF : 606097.2/17

In: 6806.034+/-2.774 χ^2/NDF : 194079.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6519.170+/-1.778 χ^2/NDF : 606097.2/17

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 6661.613+/-4100.304 χ^2/NDF : 6.4/7

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

Right Out: 3257.020+/-3537.494 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

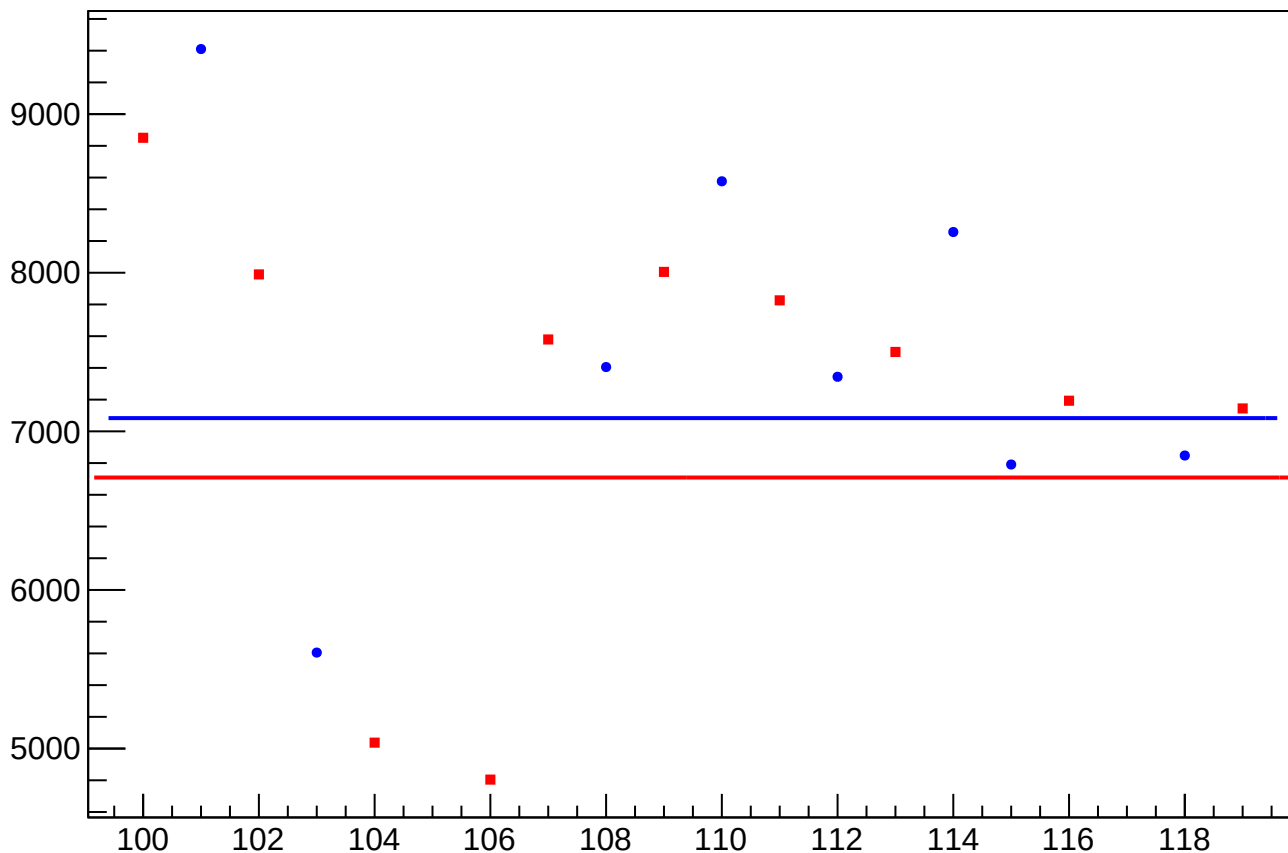
Right: 4709.796+/-2678.445 χ^2/NDF : 17.6/17

In: 6661.613+/-4100.304 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4709.796+/-2678.445 χ^2/NDF : 17.6/17

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7083.449+/-2.899 χ^2/NDF : 176873.8/7

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

Right Out: 6708.845+/-2.501 χ^2/NDF : 270952.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

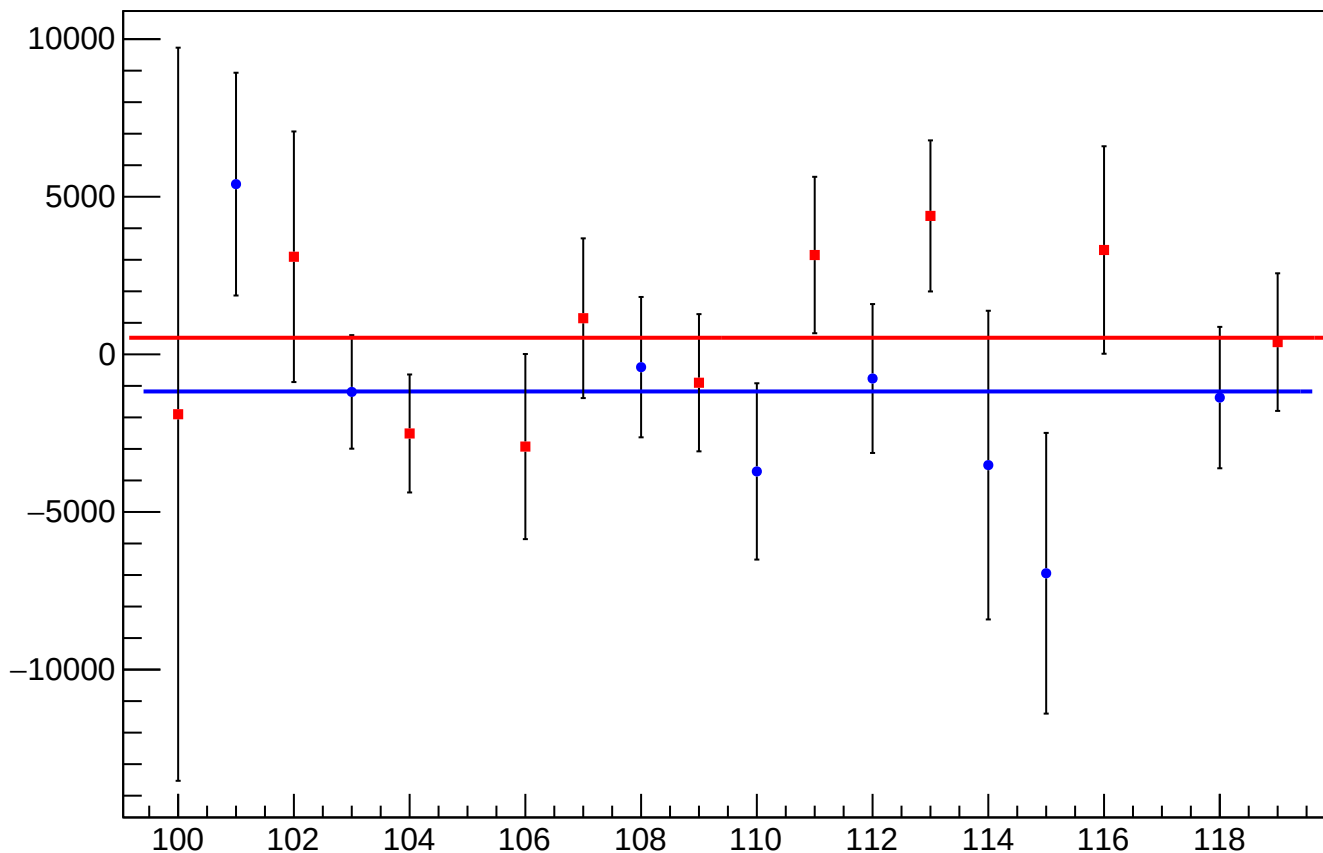
Right: 6868.664+/-1.894 χ^2/NDF : 457398.2/17

In: 7083.449+/-2.899 χ^2/NDF : 176873.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6868.664+/-1.894 χ^2/NDF : 457398.2/17

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1176.734+/-917.398 χ^2/NDF : 6.4/7

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

Right Out: 526.784+/-822.581 χ^2/NDF : 9.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

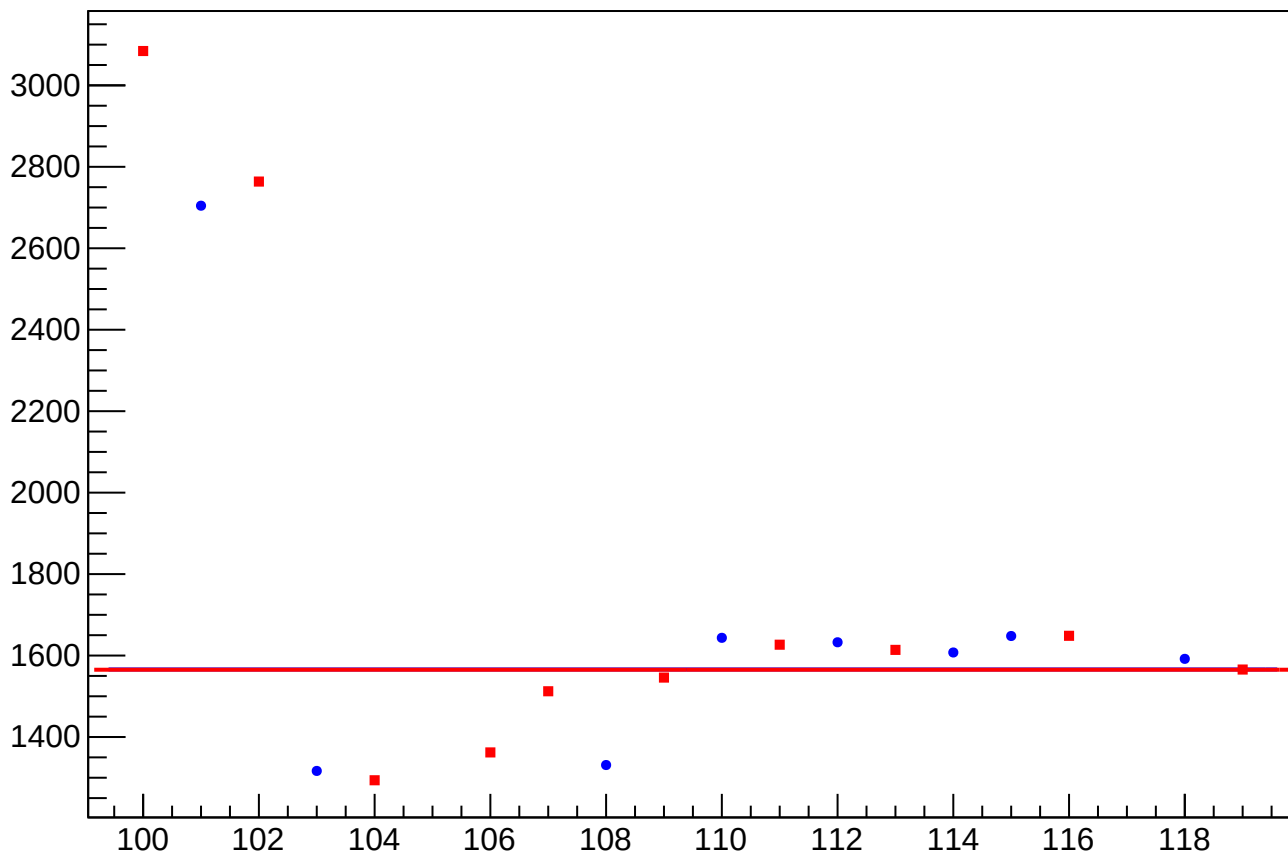
Right: -232.420+/-612.440 χ^2/NDF : 17.7/17

In: -1176.734+/-917.398 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.420+/-612.440 χ^2/NDF : 17.7/17

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1565.872+/-0.649 χ^2/NDF : 272401.2/7

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

Right Out: 1565.193+/-0.582 χ^2/NDF : 271979.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

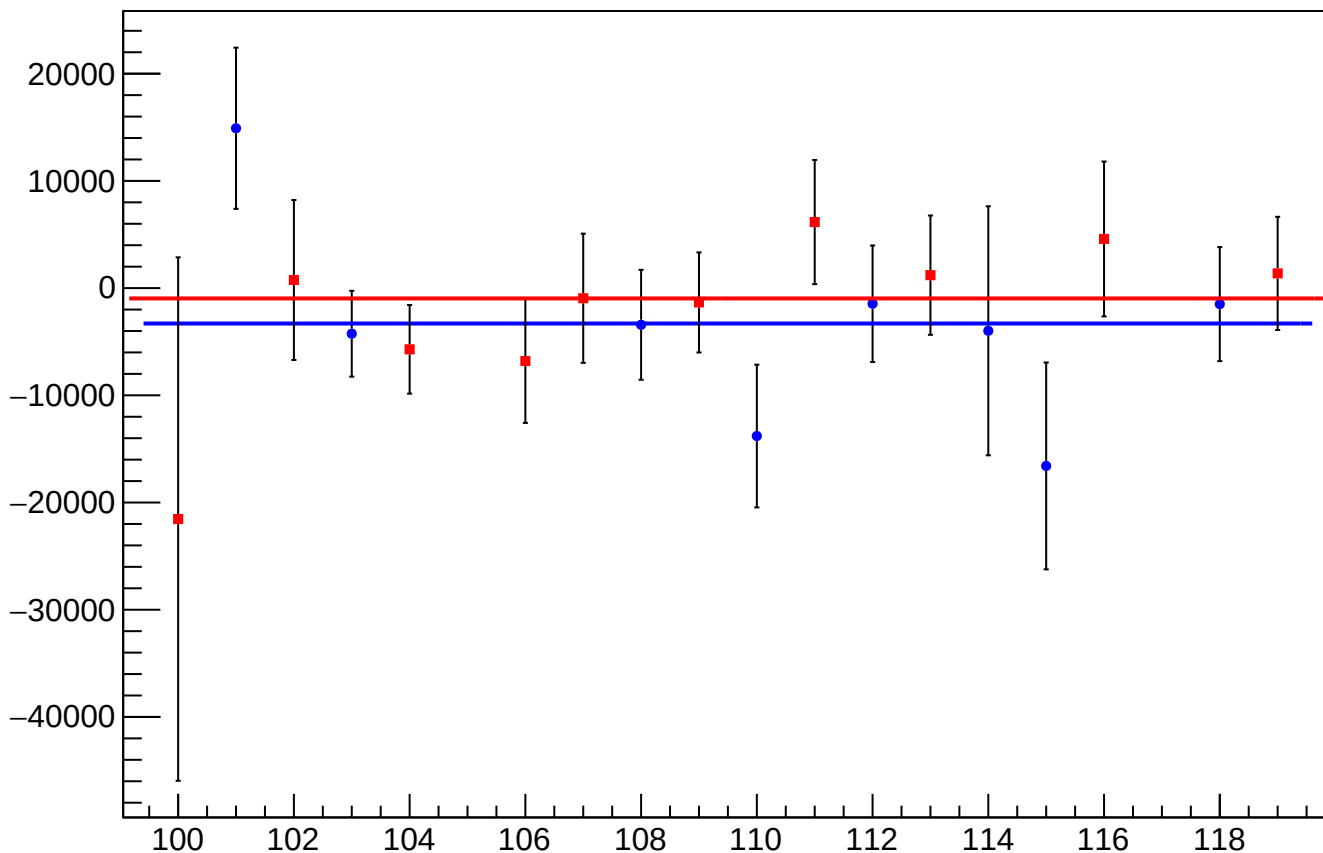
Right: 1565.496+/-0.433 χ^2/NDF : 544381.5/17

In: 1565.872+/-0.649 χ^2/NDF : 272401.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1565.496+/-0.433 χ^2/NDF : 544381.5/17

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -3302.394 $\pm$ 2094.575 χ^2 /NDF: 10.5/7

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

Right Out: -964.018 $\pm$ 1829.707 χ^2 /NDF: 5.6/9

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

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

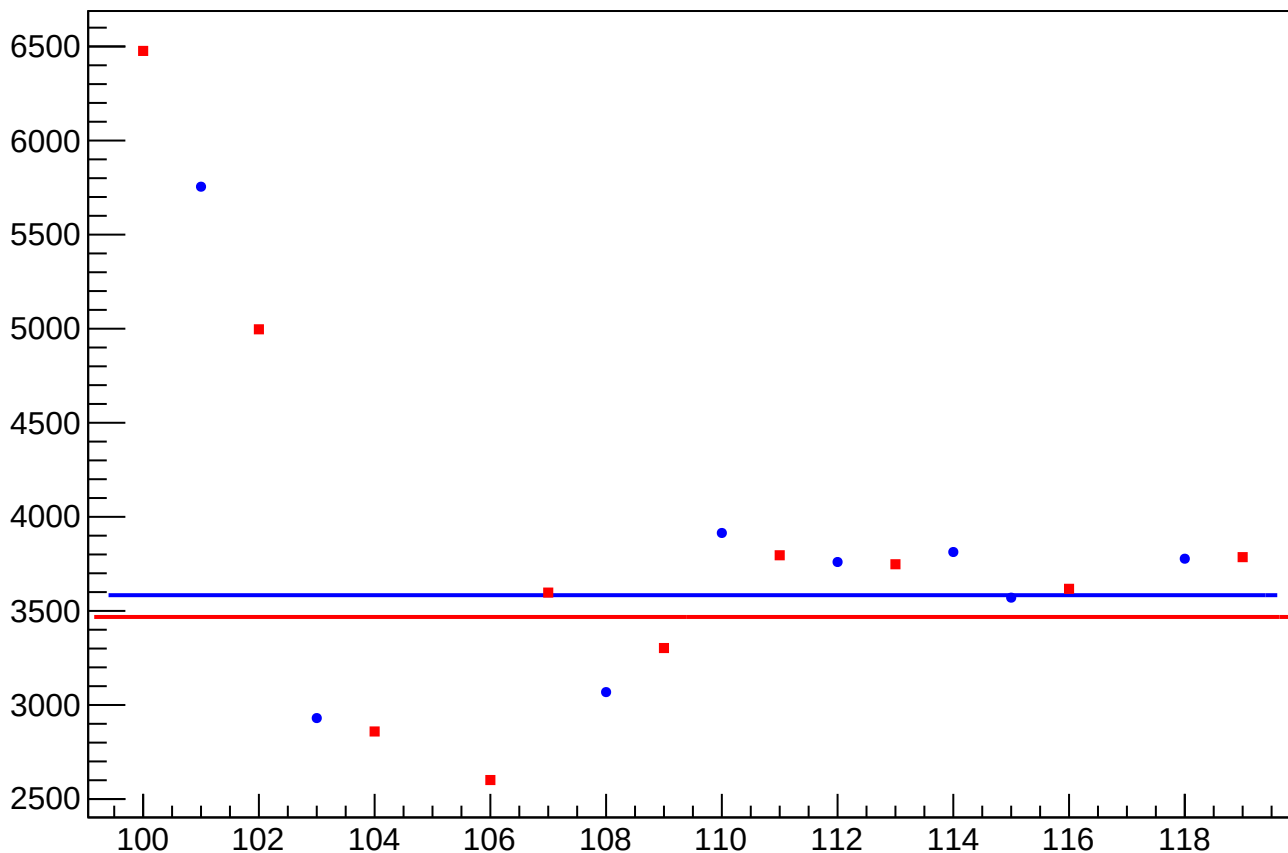
Right: -1976.094 $\pm$ 1377.987 χ^2 /NDF: 16.8/17

In: -3302.394 $\pm$ 2094.575 χ^2 /NDF:10.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1976.094 $\pm$ 1377.987 χ^2 /NDF: 16.8/17

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3583.583+/-1.481 χ^2/NDF : 250668.2/7

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

Right Out: 3467.874+/-1.294 χ^2/NDF : 225805.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

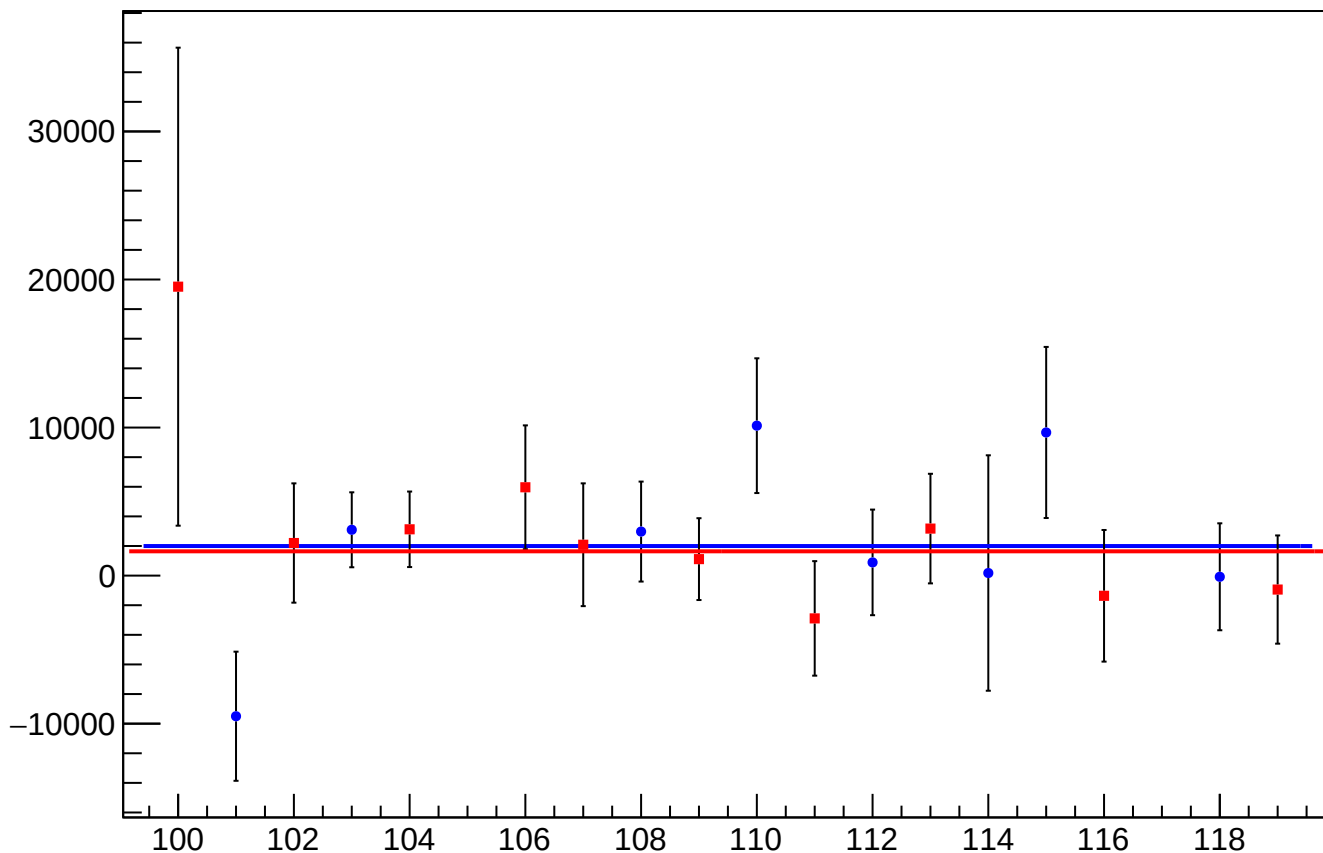
Right: 3517.952+/-0.974 χ^2/NDF : 479935.9/17

In: 3583.583+/-1.481 χ^2/NDF : 250668.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3517.952+/-0.974 χ^2/NDF : 479935.9/17

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1996.993 $\pm$ 1353.746 χ^2 /NDF: 12.7/7

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

Right Out: 1640.562 $\pm$ 1169.740 χ^2 /NDF: 5.2/9

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

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

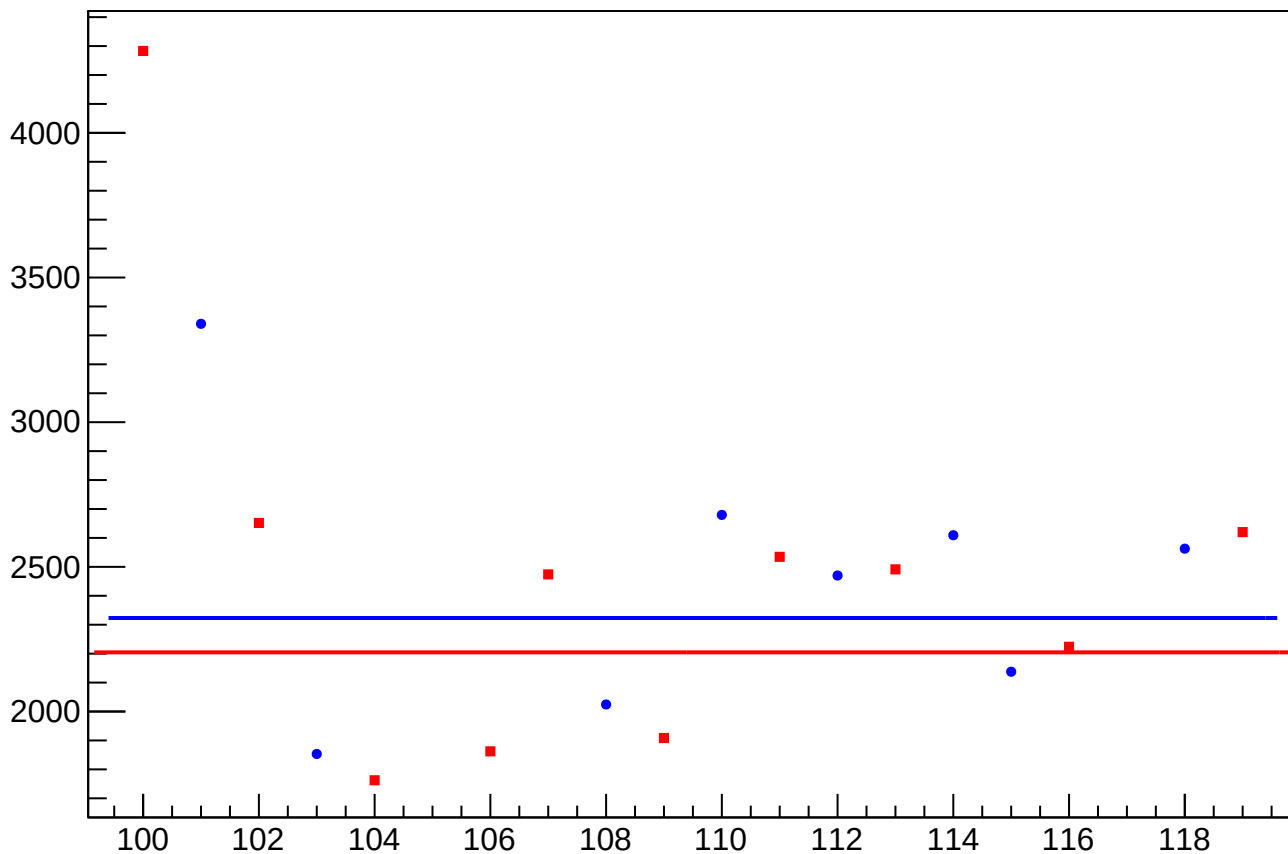
Right: 1792.925 $\pm$ 885.093 χ^2 /NDF: 17.9/17

In: 1996.993 $\pm$ 1353.746 χ^2 /NDF:12.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1792.925 $\pm$ 885.093 χ^2 /NDF: 17.9/17

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2323.240+/-0.957 χ^2/NDF : 222435.4/7

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

Right Out: 2204.446+/-0.827 χ^2/NDF : 215202.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

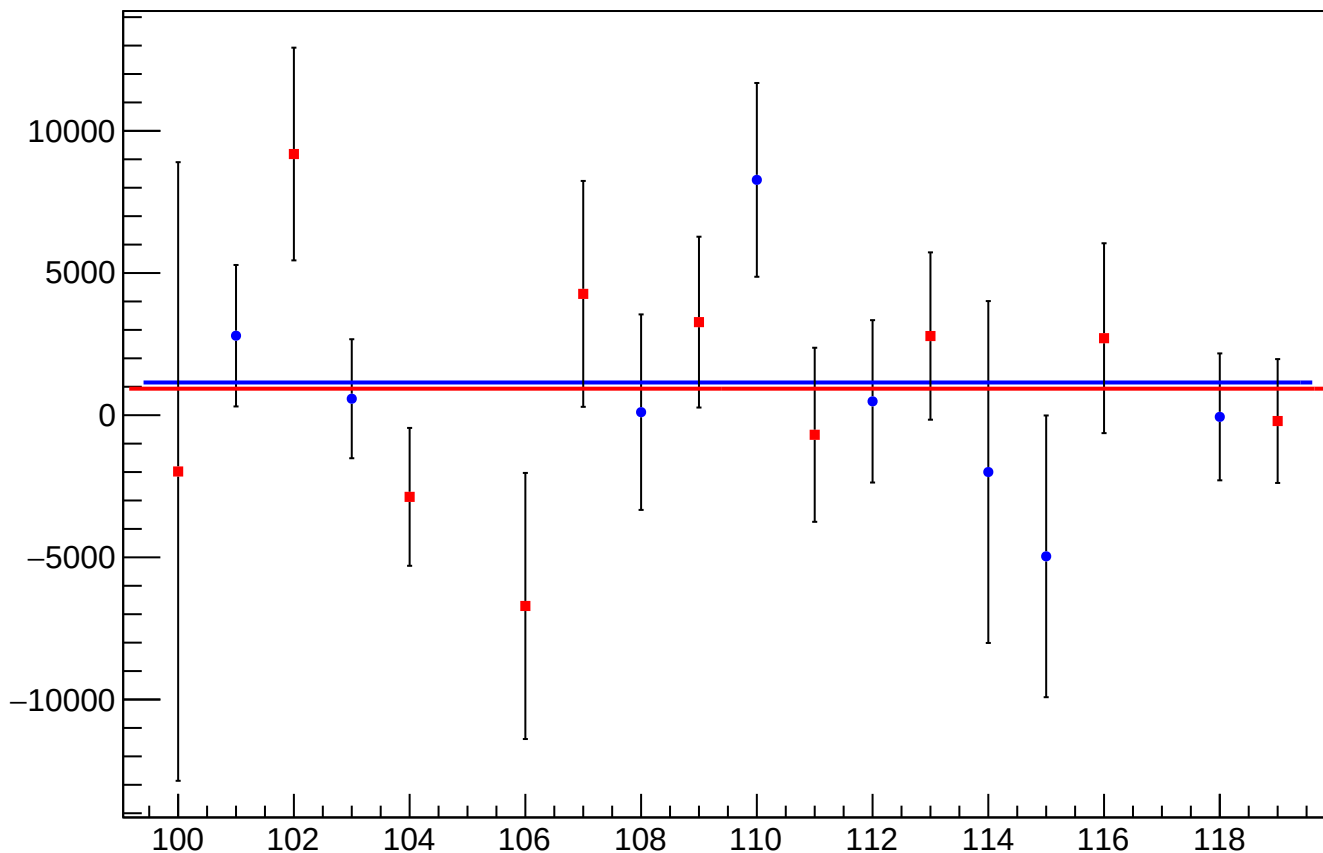
Right: 2255.227+/-0.626 χ^2/NDF : 446455.0/17

In: 2323.240+/-0.957 χ^2/NDF : 222435.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2255.227+/-0.626 χ^2/NDF : 446455.0/17

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1150.544+/-1024.732 χ^2/NDF : 7.1/7

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

Right Out: 932.322+/-1003.784 χ^2/NDF : 12.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

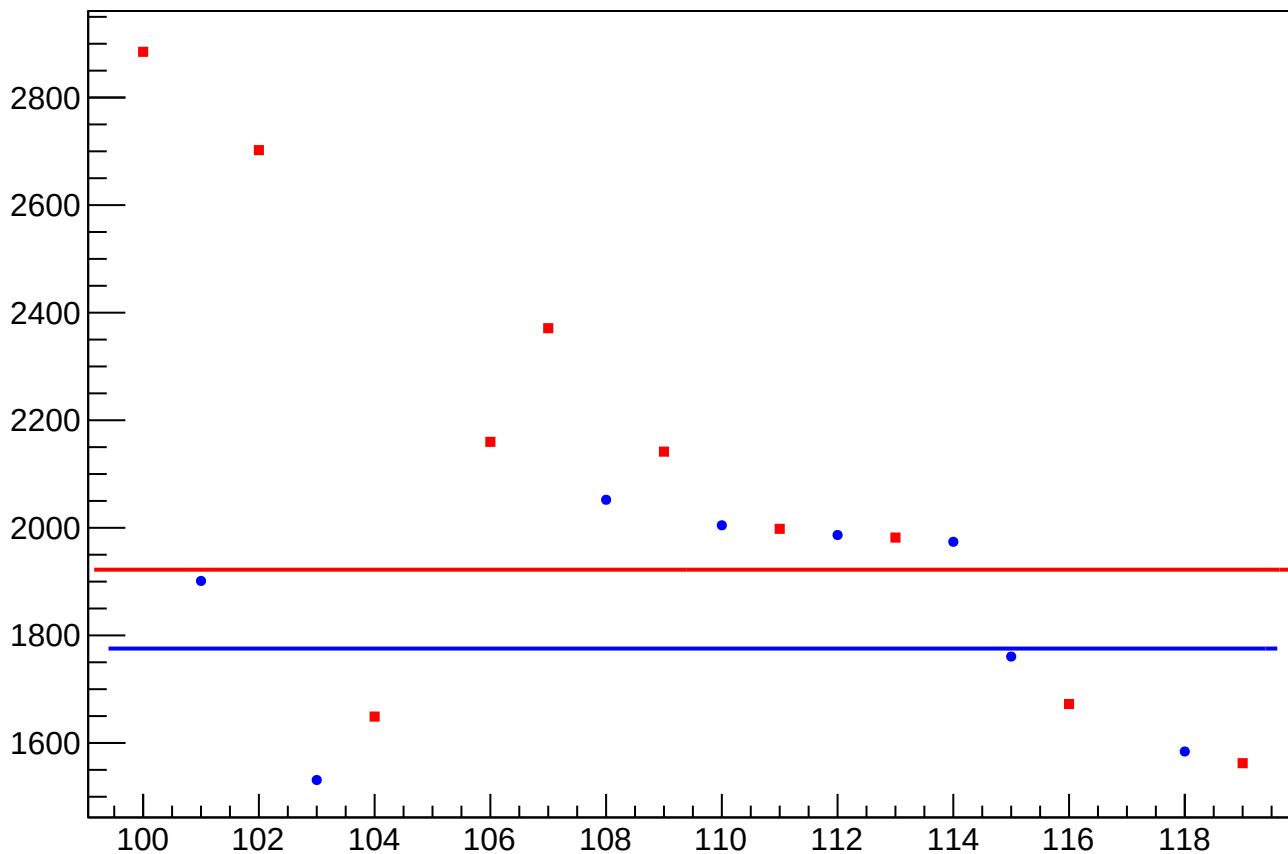
Right: 1039.180+/-717.074 χ^2/NDF : 19.8/17

In: 1150.544+/-1024.732 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1039.180+/-717.074 χ^2/NDF : 19.8/17

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1775.539+/-0.725 χ^2/NDF : 82198.2/7

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

Right Out: 1922.160+/-0.707 χ^2/NDF : 238226.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

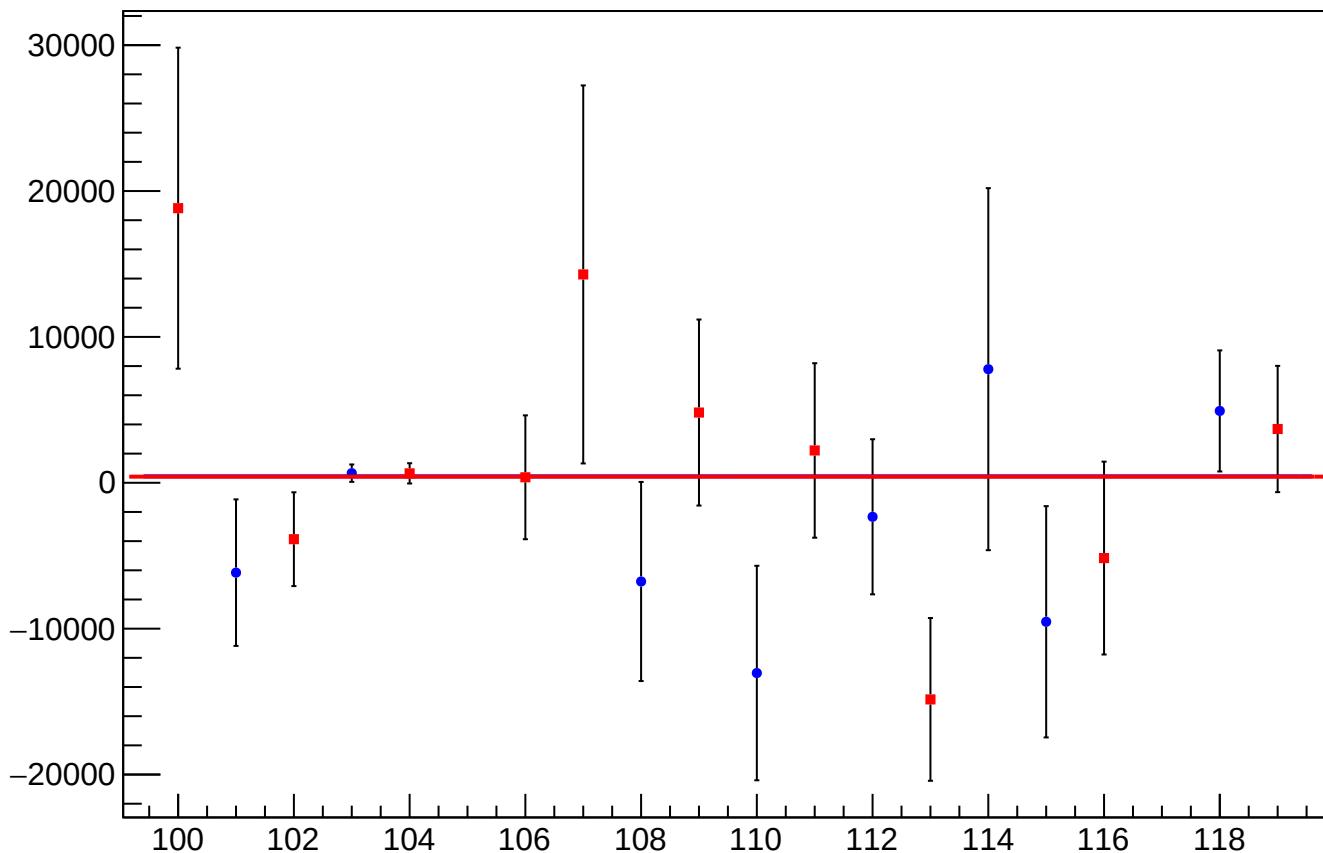
Right: 1850.698+/-0.506 χ^2/NDF : 341413.6/17

In: 1775.539+/-0.725 χ^2/NDF : 82198.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1850.698+/-0.506 χ^2/NDF : 341413.6/17

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 441.058+/-576.731 χ^2/NDF : 9.7/7

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

Right Out: 420.413+/-645.177 χ^2/NDF : 15.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

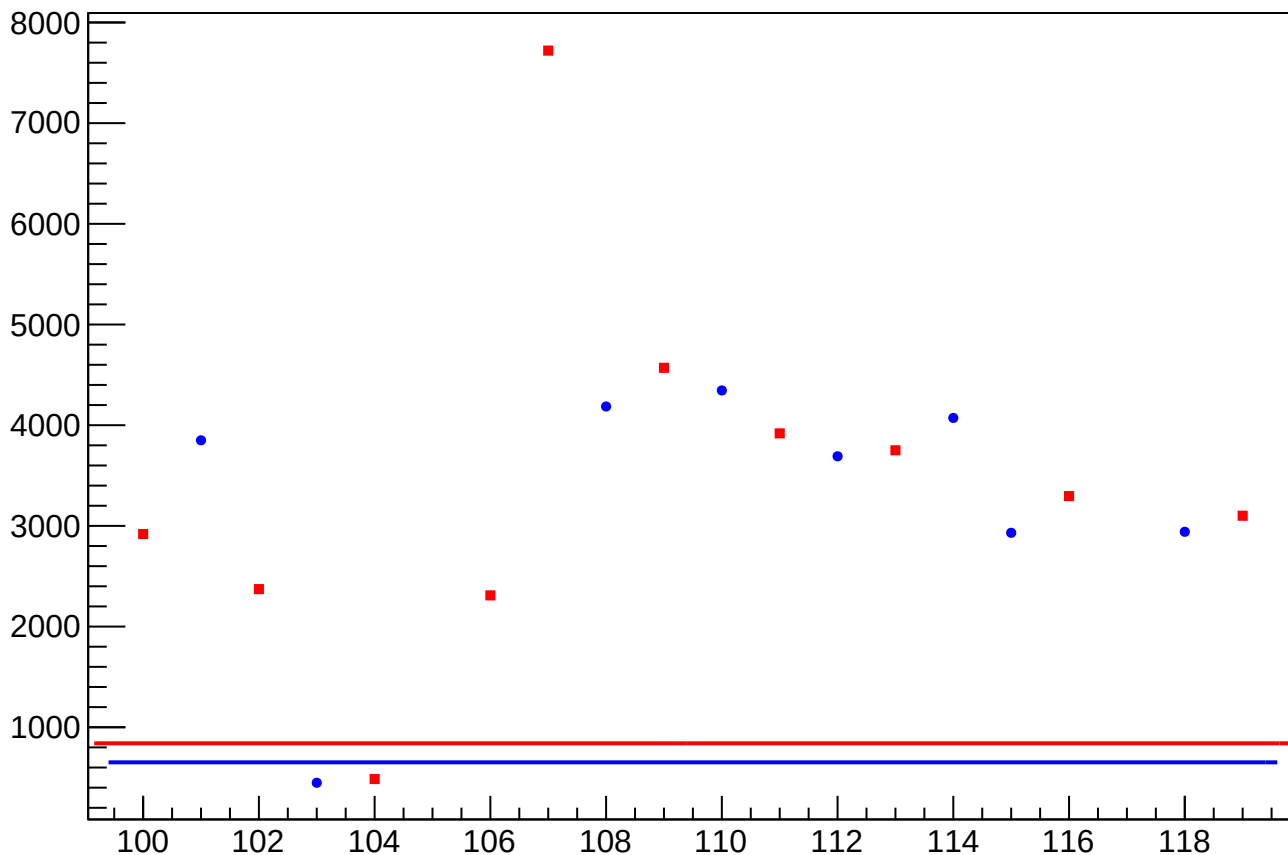
Right: 431.888+/-429.980 χ^2/NDF : 24.9/17

In: 441.058+/-576.731 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.888+/-429.980 χ^2/NDF : 24.9/17

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 651.540+/-0.408 χ^2/NDF : 3663563.3/7

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

Right Out: 840.610+/-0.456 χ^2/NDF : 4430290.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

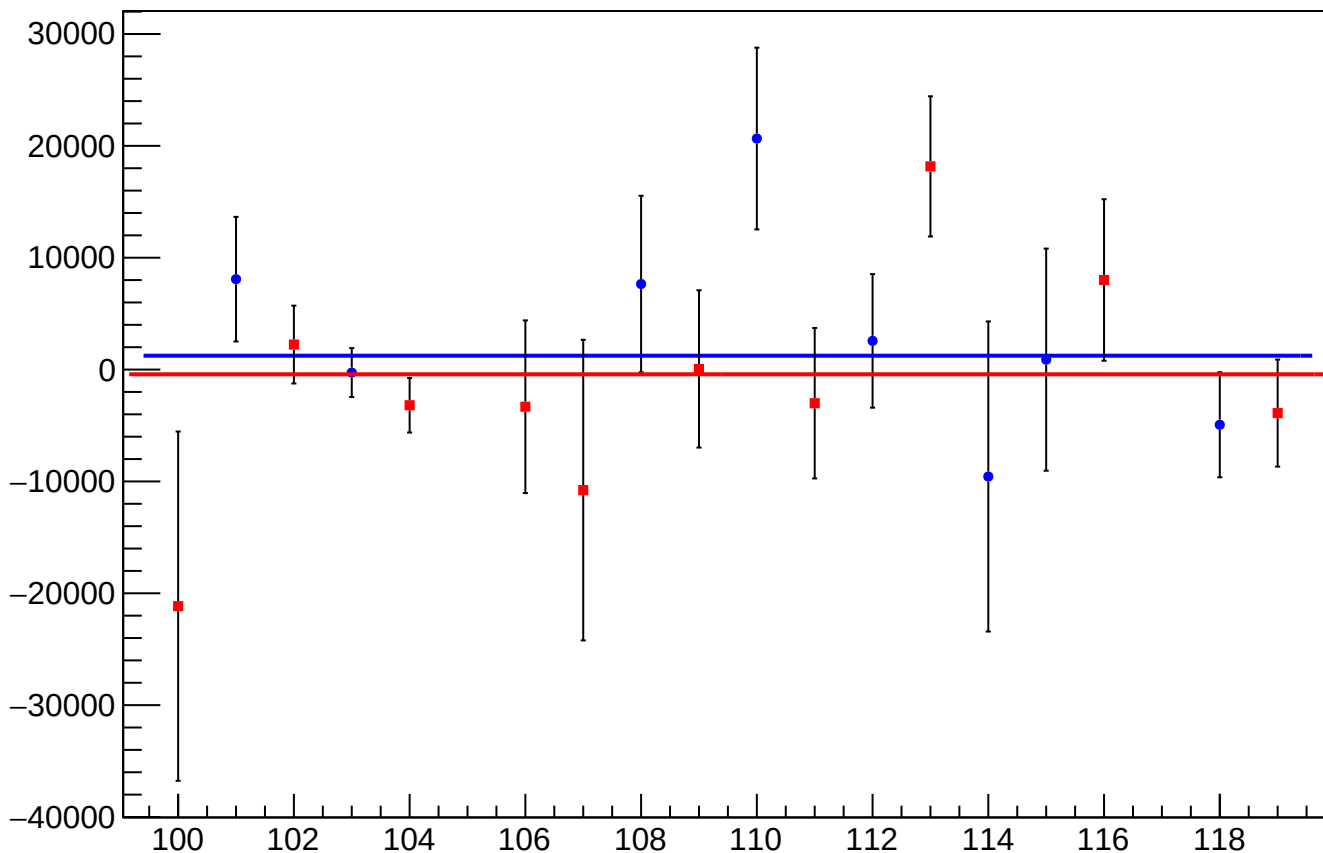
Right: 735.517+/-0.304 χ^2/NDF : 8189324.2/17

In: 651.540+/-0.408 χ^2/NDF : 3663563.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 735.517+/-0.304 χ^2/NDF : 8189324.2/17

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1240.137+/-1664.414 χ^2/NDF : 10.7/7

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

Right Out: -420.510+/-1566.302 χ^2/NDF : 15.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

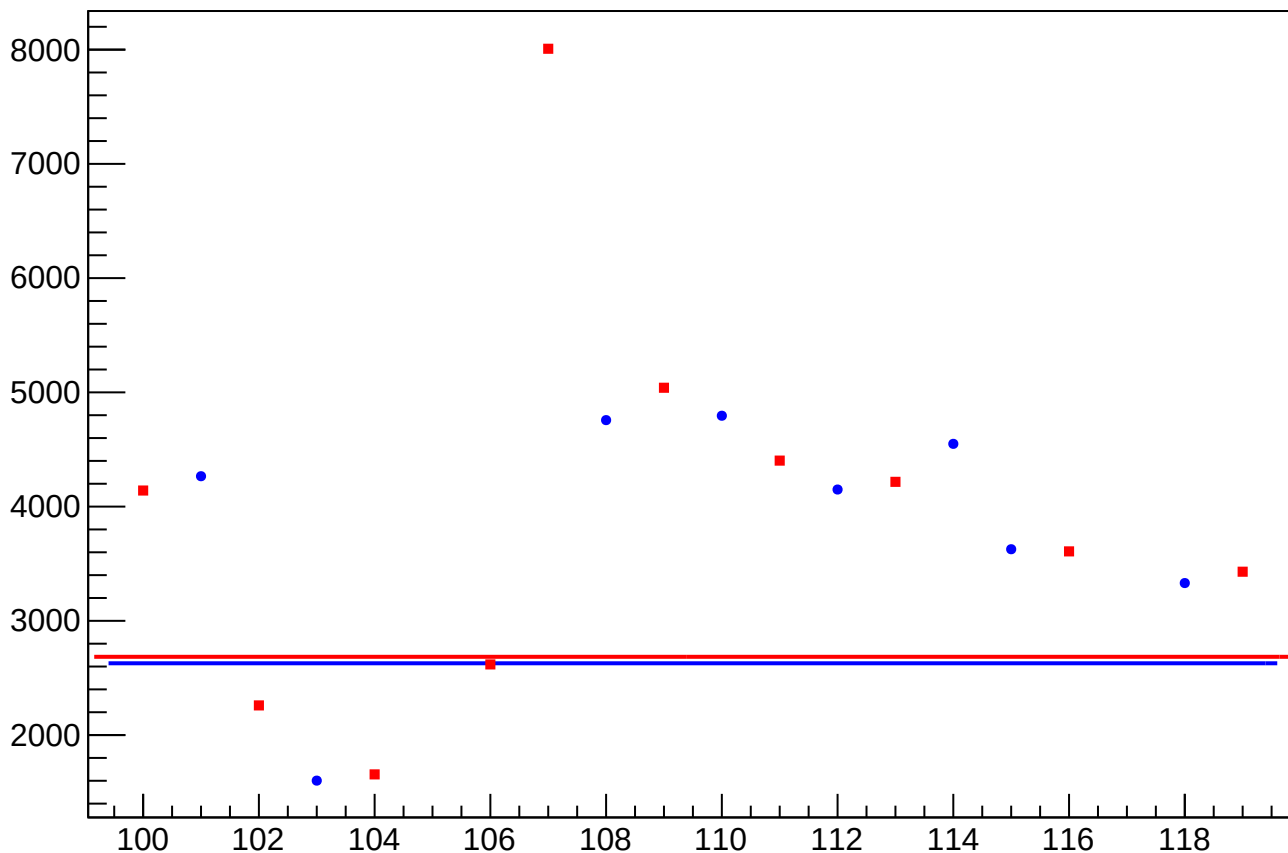
Right: 359.429+/-1140.651 χ^2/NDF : 26.5/17

In: 1240.137+/-1664.414 χ^2/NDF : 10.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 359.429+/-1140.651 χ^2/NDF : 26.5/17

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2628.420+/-1.177 χ^2/NDF : 1134362.8/7

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

Right Out: 2685.173+/-1.084 χ^2/NDF : 1272595.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

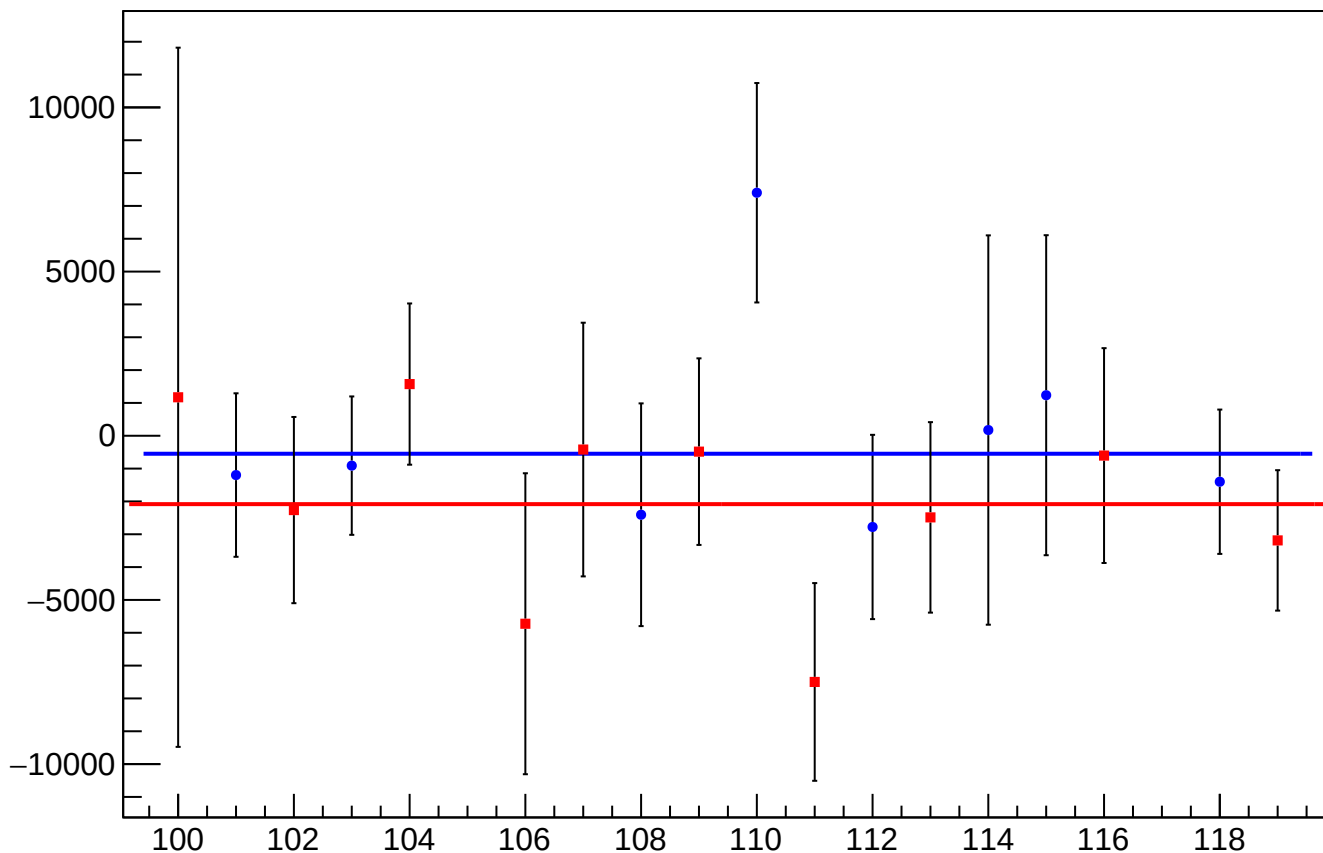
Right: 2659.125+/-0.797 χ^2/NDF : 2408216.0/17

In: 2628.420+/-1.177 χ^2/NDF : 1134362.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2659.125+/-0.797 χ^2/NDF : 2408216.0/17

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -547.893+/-1016.646 χ^2/NDF : 7.0/7

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

Right Out: -2082.536+/-962.784 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

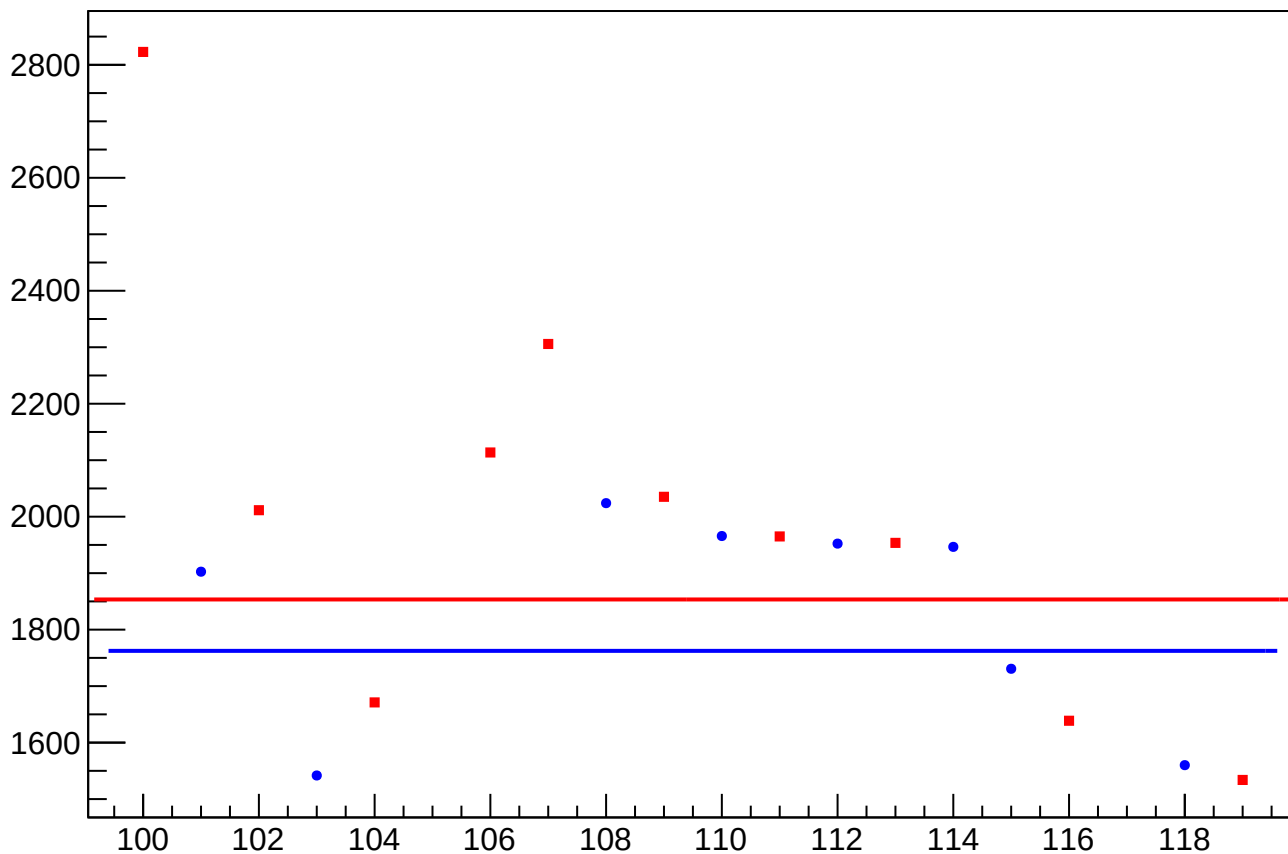
Right: -1356.942+/-699.057 χ^2/NDF : 15.4/17

In: -547.893+/-1016.646 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1356.942+/-699.057 χ^2/NDF : 15.4/17

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1762.432+/-0.719 χ^2/NDF : 75687.6/7

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

Right Out: 1853.436+/-0.678 χ^2/NDF : 135593.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

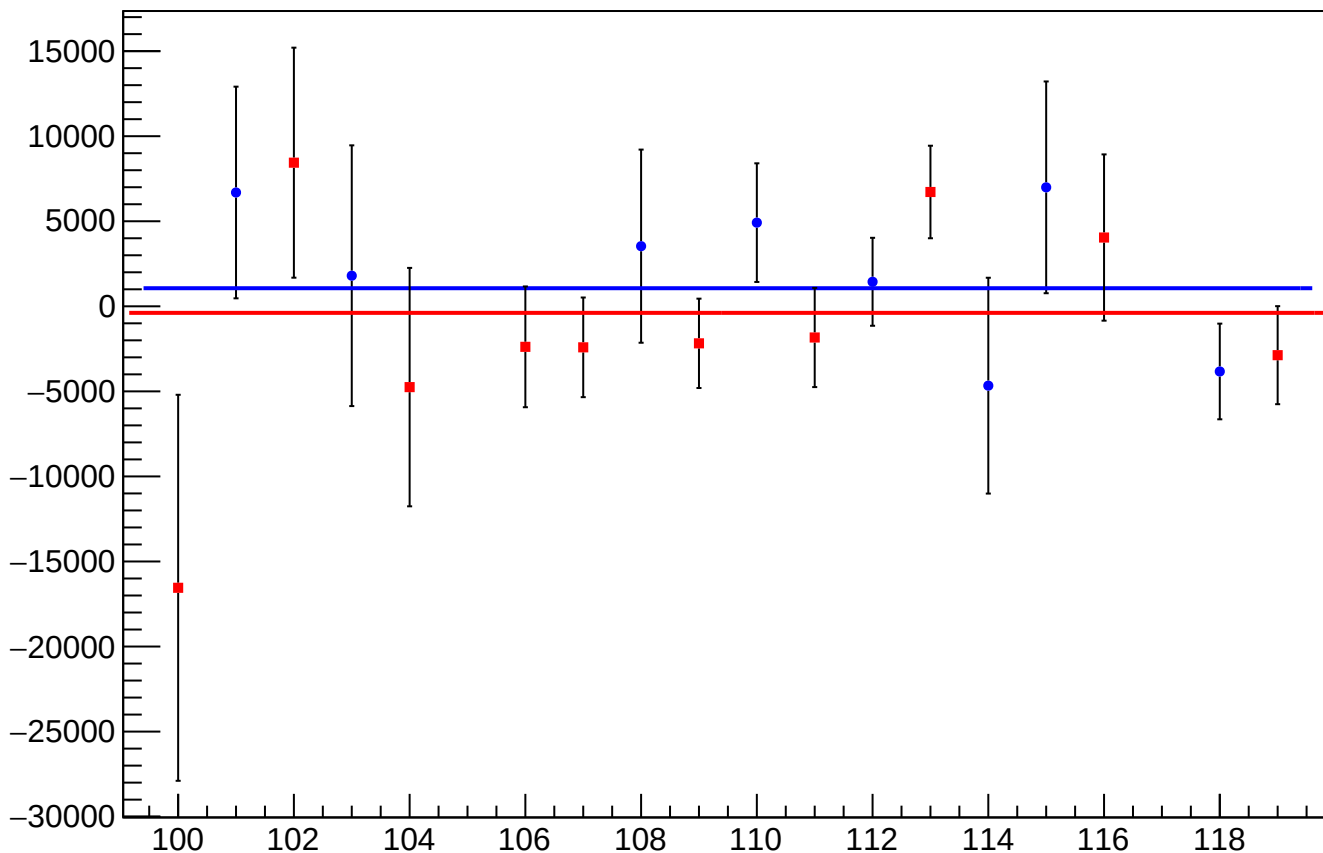
Right: 1810.612+/-0.493 χ^2/NDF : 219765.5/17

In: 1762.432+/-0.719 χ^2/NDF : 75687.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1810.612+/-0.493 χ^2/NDF : 219765.5/17

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1063.528 $\pm$ 1439.096 χ^2 /NDF: 7.0/7

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

Right Out: -384.999 $\pm$ 1113.819 χ^2 /NDF: 14.0/9

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

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

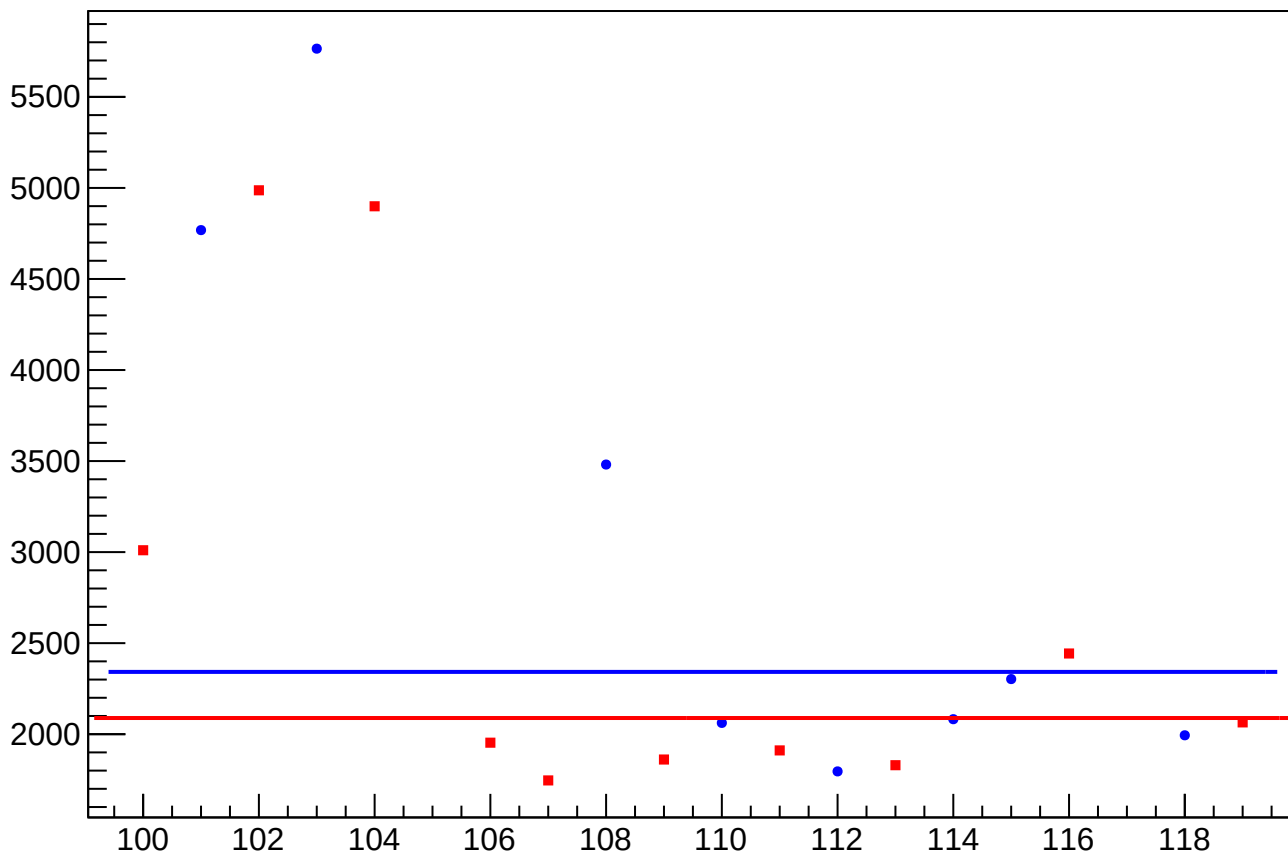
Right: 157.651 $\pm$ 880.818 χ^2 /NDF: 21.7/17

In: 1063.528 $\pm$ 1439.096 χ^2 /NDF:7.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.651 $\pm$ 880.818 χ^2 /NDF: 21.7/17

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 2342.124+/-1.018 χ^2/NDF : 919953.6/7

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

Right Out: 2088.860+/-0.788 χ^2/NDF : 783973.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

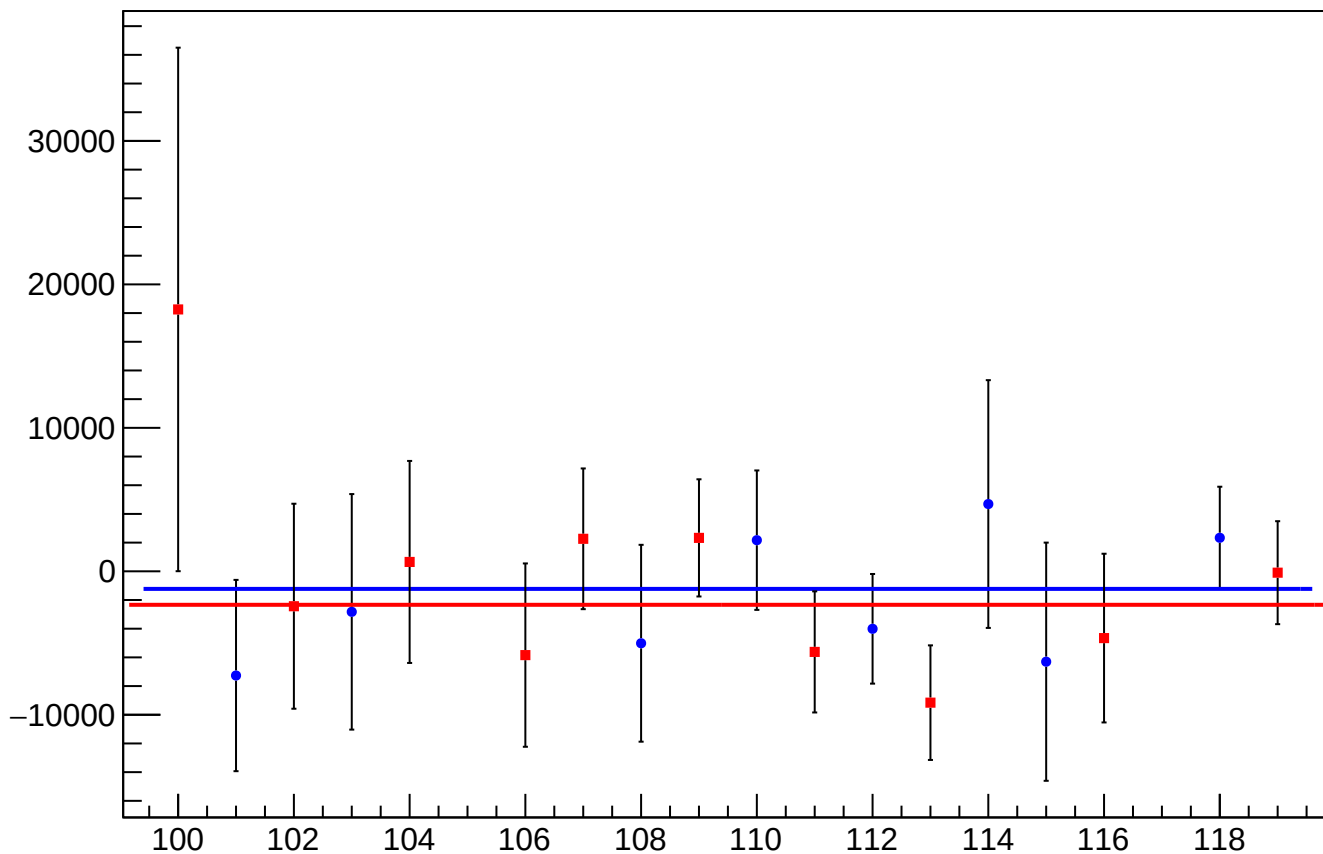
Right: 2183.738+/-0.623 χ^2/NDF : 1742665.0/17

In: 2342.124+/-1.018 χ^2/NDF : 919953.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2183.738+/-0.623 χ^2/NDF : 1742665.0/17

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1225.866+/-1902.608 χ^2/NDF : 4.0/7

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

Right Out: -2334.876+/-1592.796 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

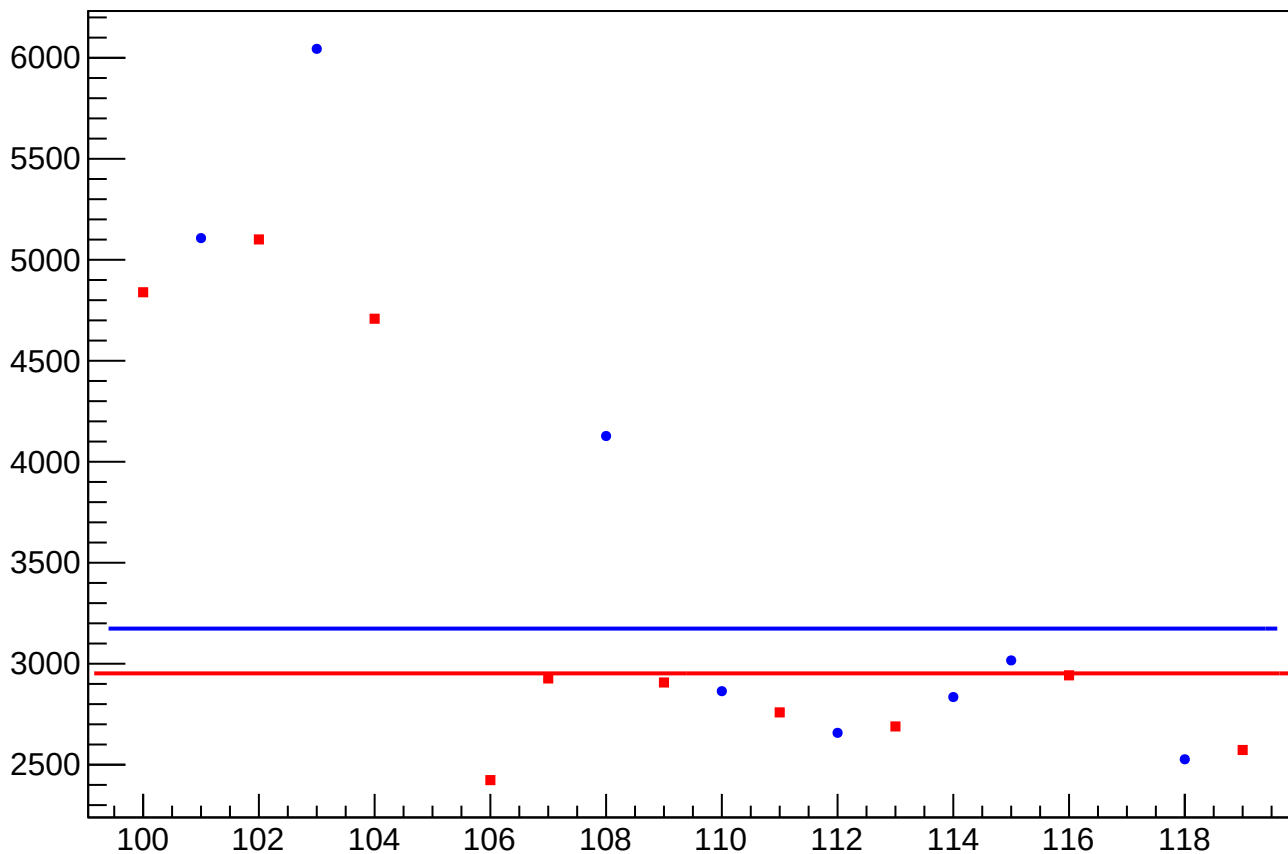
Right: -1877.901+/-1221.315 χ^2/NDF : 12.2/17

In: -1225.866+/-1902.608 χ^2/NDF : 4.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1877.901+/-1221.315 χ^2/NDF : 12.2/17

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3173.959+/-1.345 χ^2/NDF : 565953.9/7

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

Right Out: 2952.182+/-1.102 χ^2/NDF : 385840.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

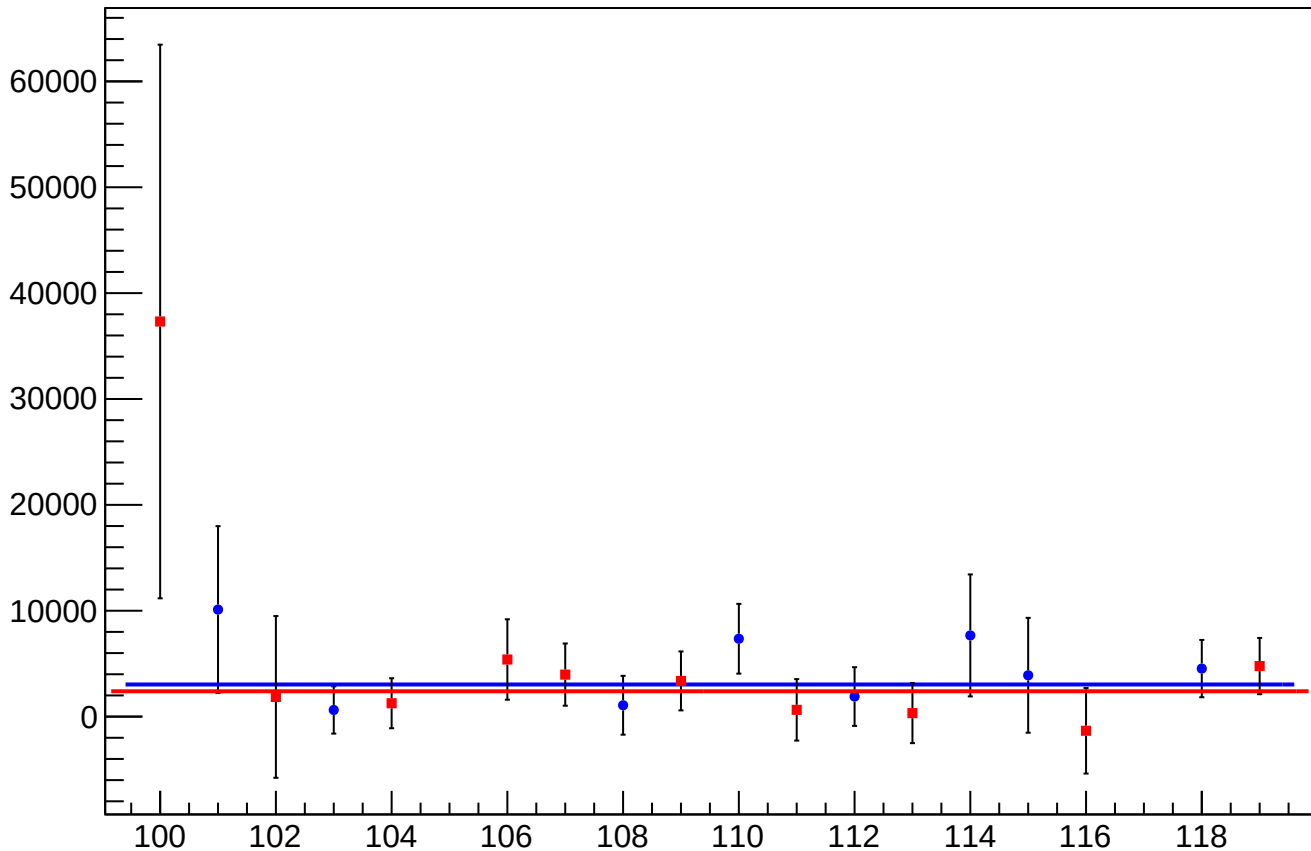
Right: 3041.193+/-0.852 χ^2/NDF : 968063.1/17

In: 3173.959+/-1.345 χ^2/NDF : 565953.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3041.193+/-0.852 χ^2/NDF : 968063.1/17

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3034.324 ± 1140.096 $\chi^2/\text{NDF}: 5.3/7$

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

Right Out: 2392.158 ± 1021.661 $\chi^2/\text{NDF}: 5.6/9$

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

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

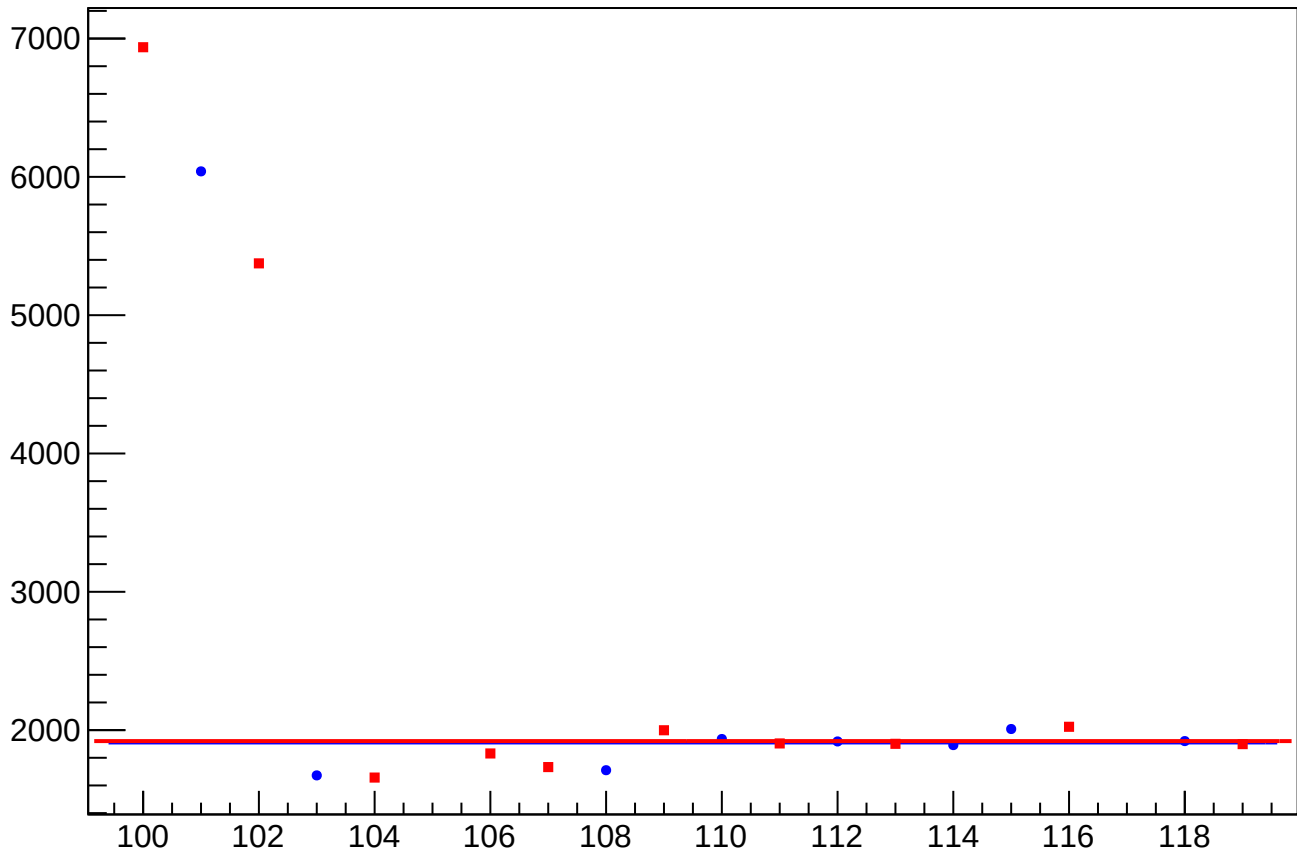
Right: 2678.164 ± 760.861 $\chi^2/\text{NDF}: 11.1/17$

In: 3034.324 ± 1140.096 $\chi^2/\text{NDF}: 5.3/7$

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

All: 2678.164 ± 760.861 $\chi^2/\text{NDF}: 11.1/17$

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1910.921+/-0.806 χ^2/NDF : 583441.4/7

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

Right Out: 1920.697+/-0.722 χ^2/NDF : 520111.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

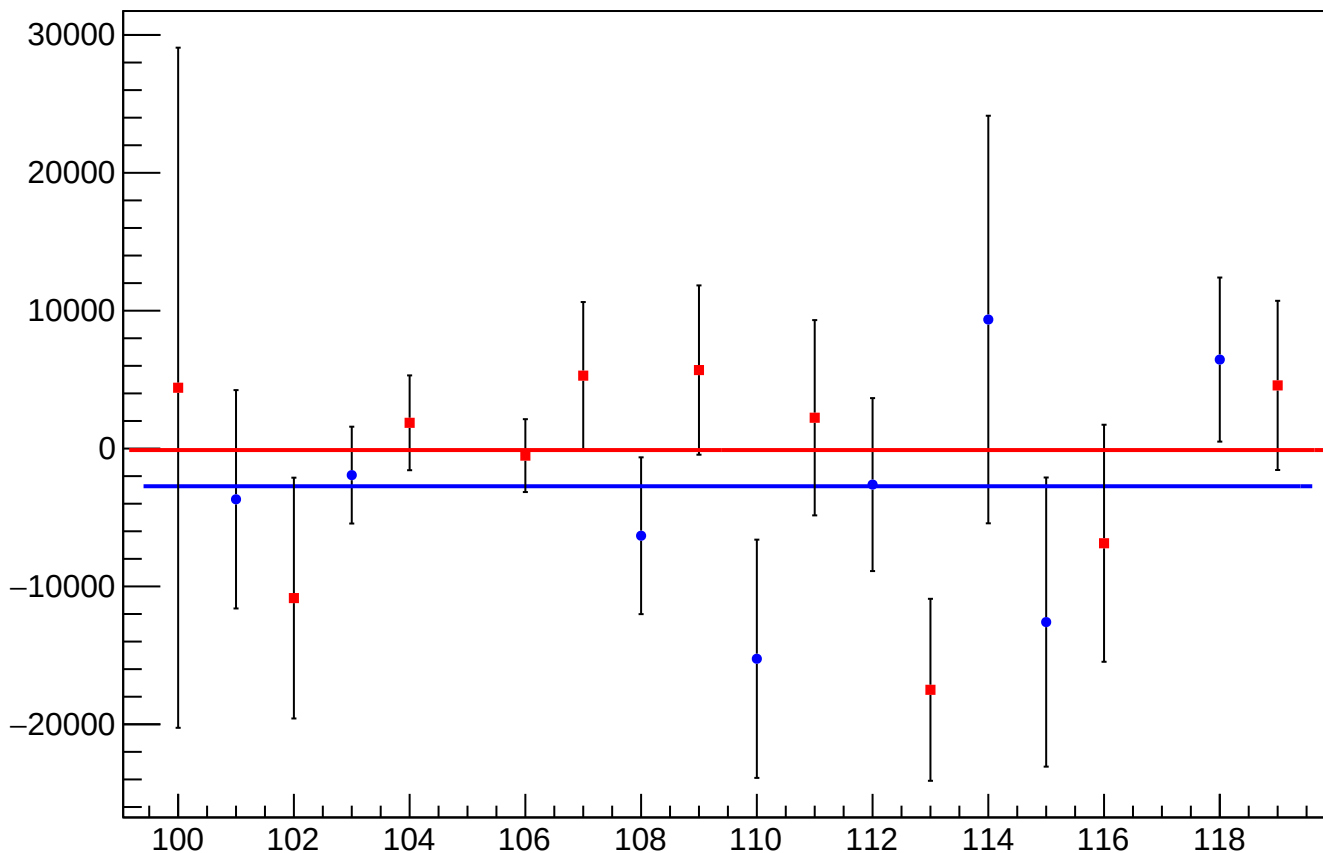
Right: 1916.348+/-0.538 χ^2/NDF : 1103634.5/17

In: 1910.921+/-0.806 χ^2/NDF :583441.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1916.348+/-0.538 χ^2/NDF : 1103634.5/17

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -2733.614+/-2189.237 χ^2 /NDF: 6.5/7

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

Right Out: -108.807+/-1607.359 χ^2 /NDF: 12.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

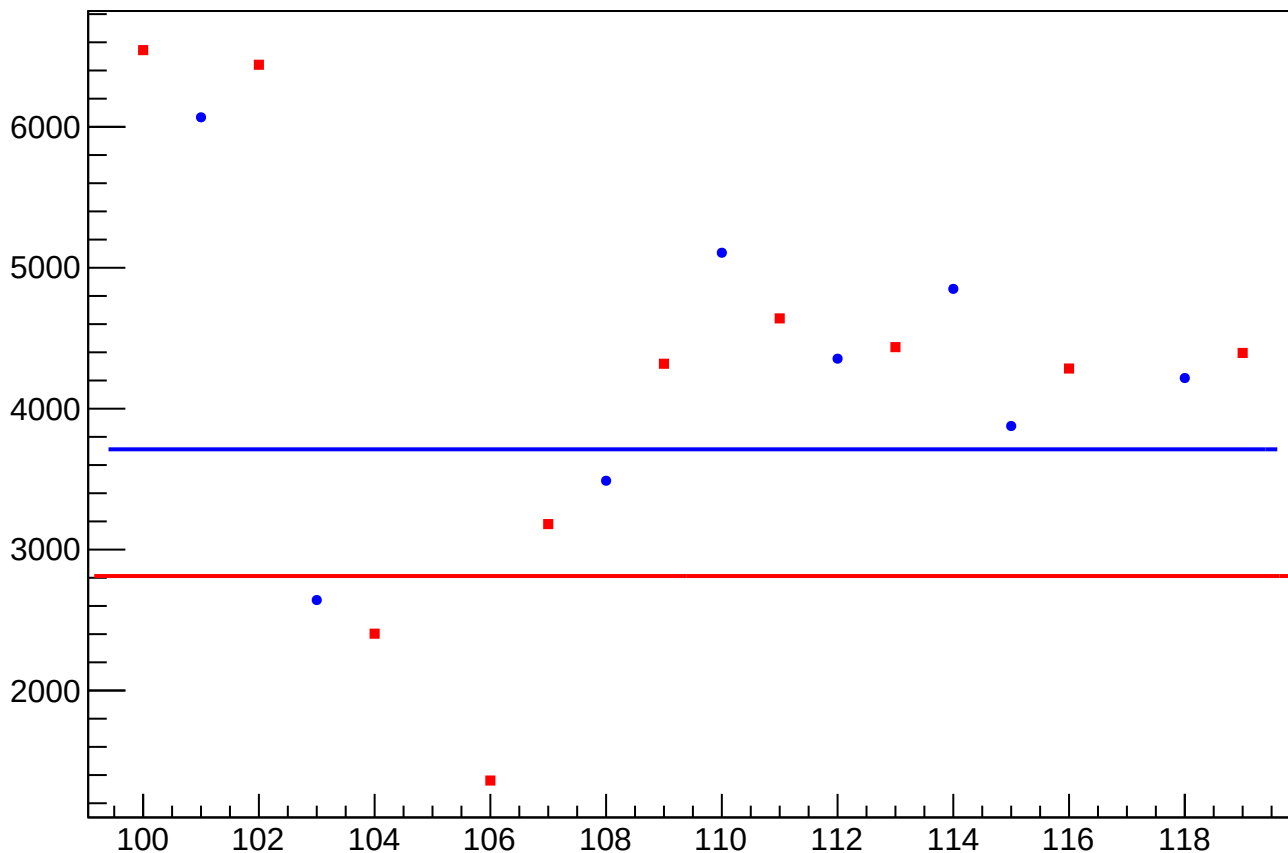
Right: -1028.157+/-1295.641 χ^2 /NDF: 19.5/17

In: -2733.614+/-2189.237 χ^2 /NDF:6.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1028.157+/-1295.641 χ^2 /NDF: 19.5/17

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3711.617+/-1.548 χ^2/NDF : 465551.8/7

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

Right Out: 2812.382+/-1.137 χ^2/NDF : 1598519.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

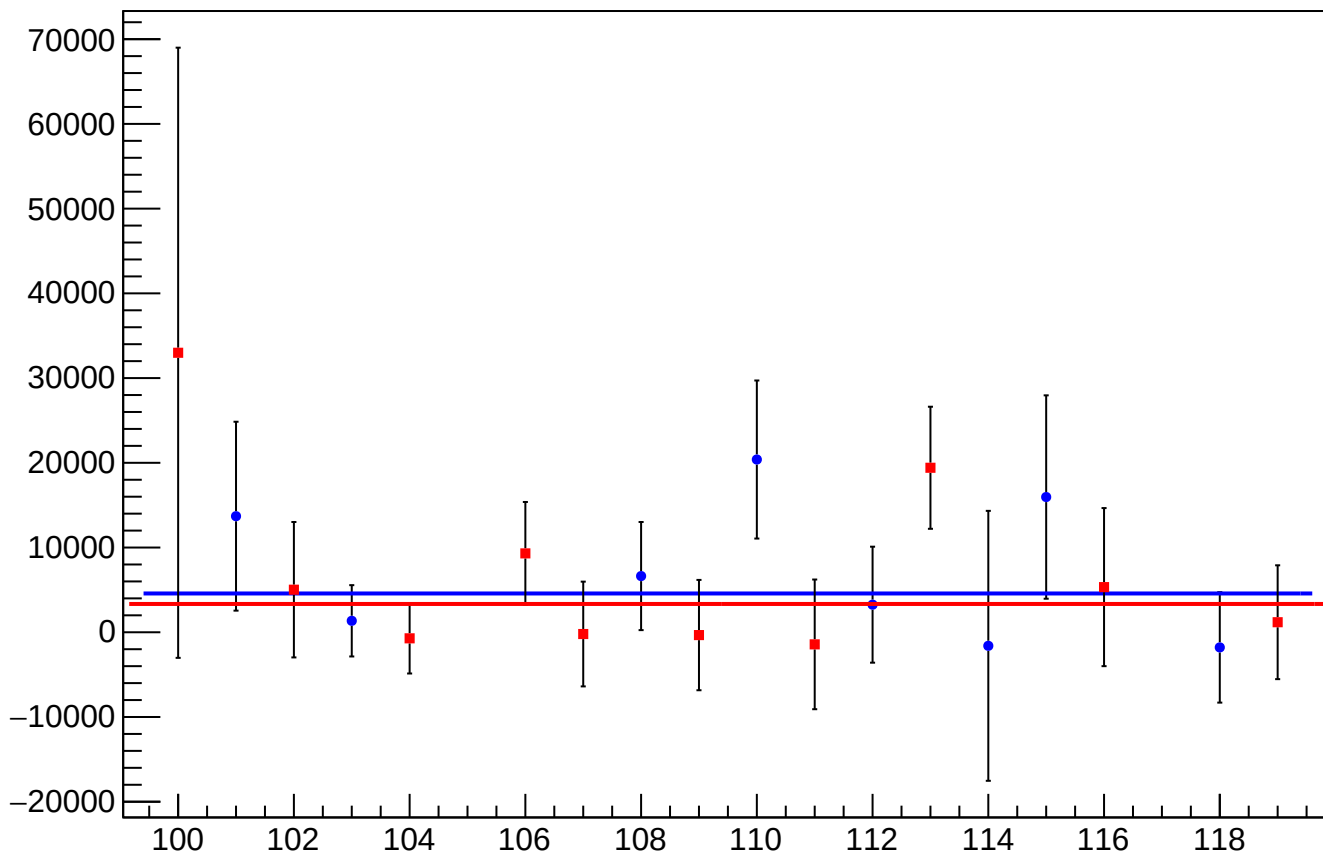
Right: 3127.343+/-0.916 χ^2/NDF : 2283318.4/17

In: 3711.617+/-1.548 χ^2/NDF : 465551.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3127.343+/-0.916 χ^2/NDF : 2283318.4/17

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4578.734+/-2529.195 χ^2/NDF : 6.3/7

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

Right Out: 3340.514+/-2125.469 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

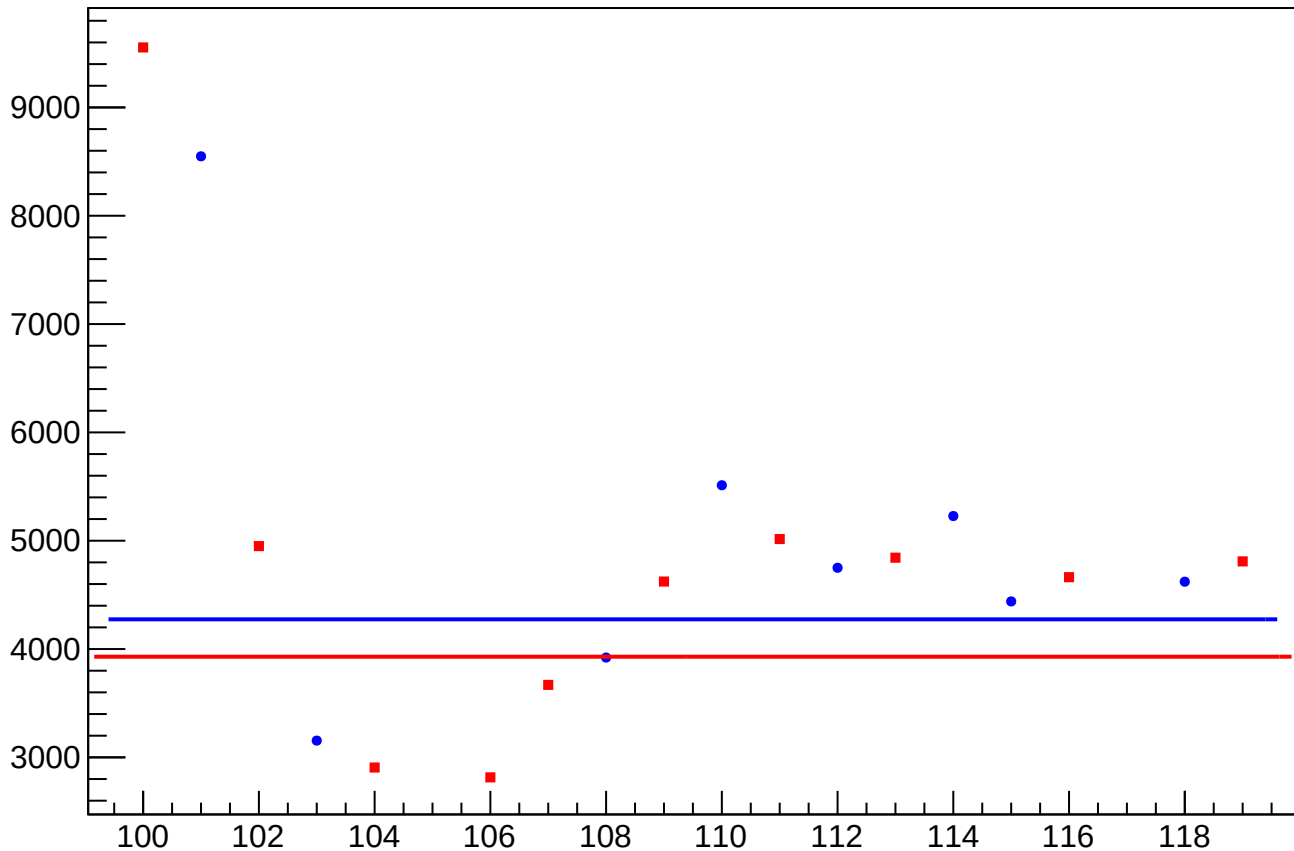
Right: 3853.028+/-1627.183 χ^2/NDF : 15.2/17

In: 4578.734+/-2529.195 χ^2/NDF : 6.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3853.028+/-1627.183 χ^2/NDF : 15.2/17

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4274.333+/-1.788 χ^2/NDF : 499843.9/7

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

Right Out: 3929.347+/-1.490 χ^2/NDF : 425457.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

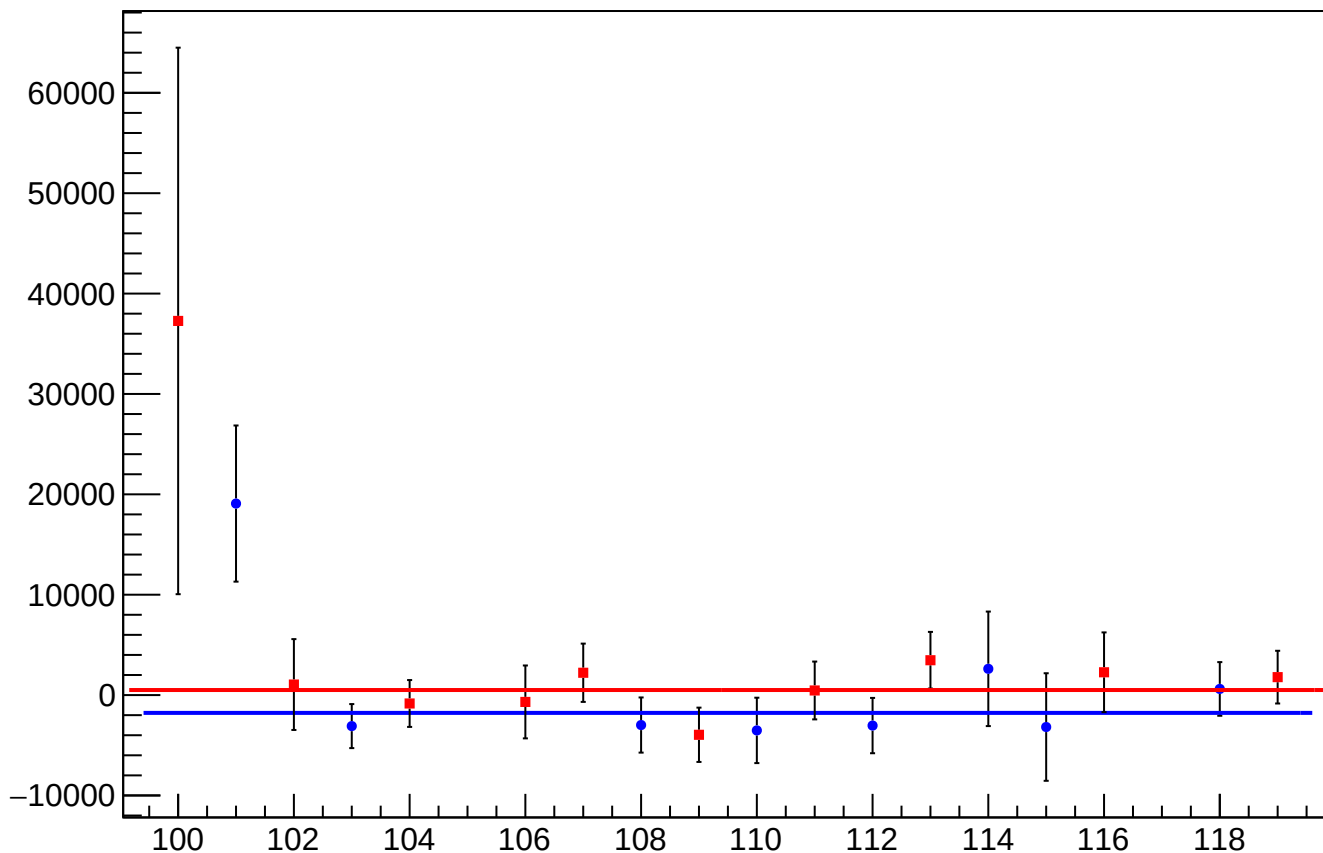
Right: 4070.677+/-1.145 χ^2/NDF : 947267.9/17

In: 4274.333+/-1.788 χ^2/NDF : 499843.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4070.677+/-1.145 χ^2/NDF : 947267.9/17

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1773.965+/-1126.318 χ^2/NDF : 9.7/7

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

Right Out: 503.856+/-990.484 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

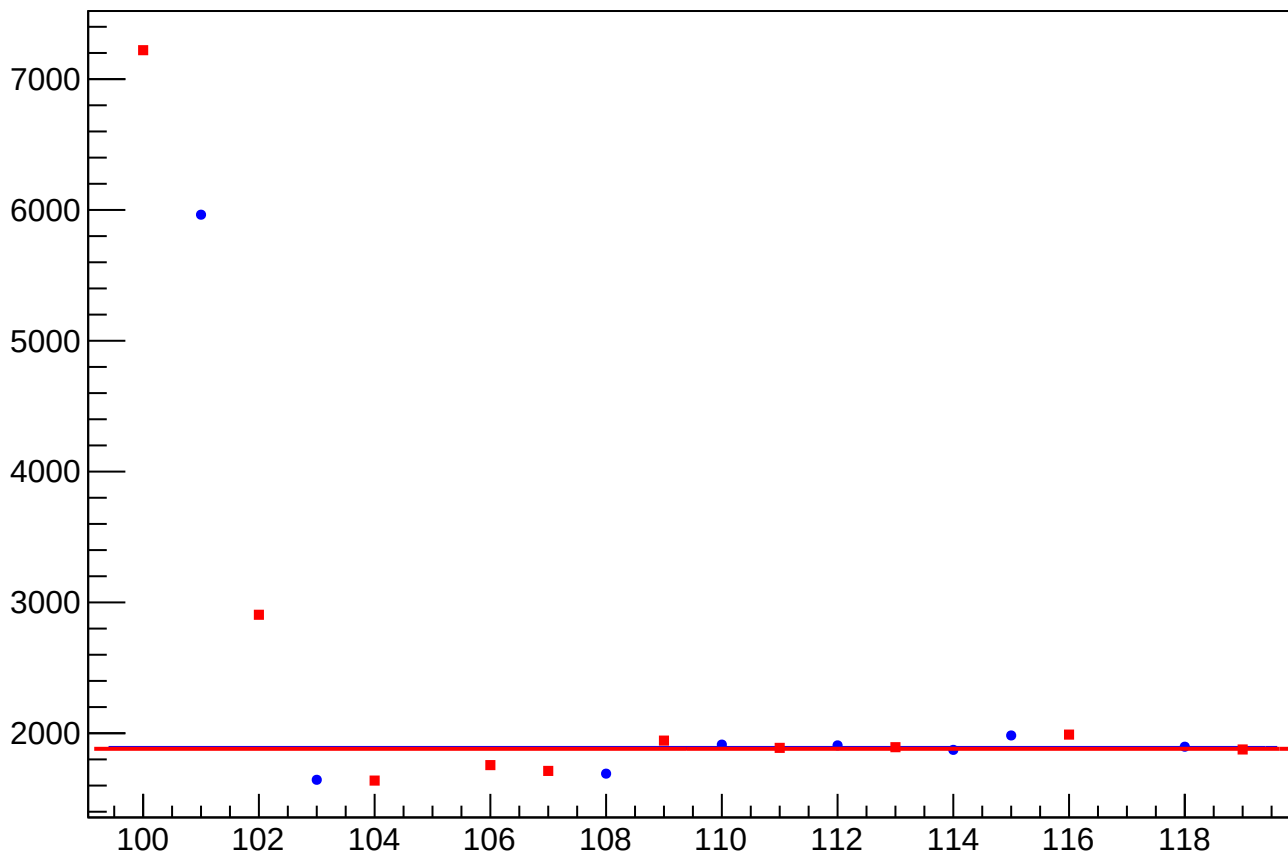
Right: -489.488+/-743.791 χ^2/NDF : 18.9/17

In: -1773.965+/-1126.318 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -489.488+/-743.791 χ^2/NDF : 18.9/17

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1887.530+/-0.796 χ^2/NDF : 584961.5/7

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

Right Out: 1880.969+/-0.699 χ^2/NDF : 213012.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

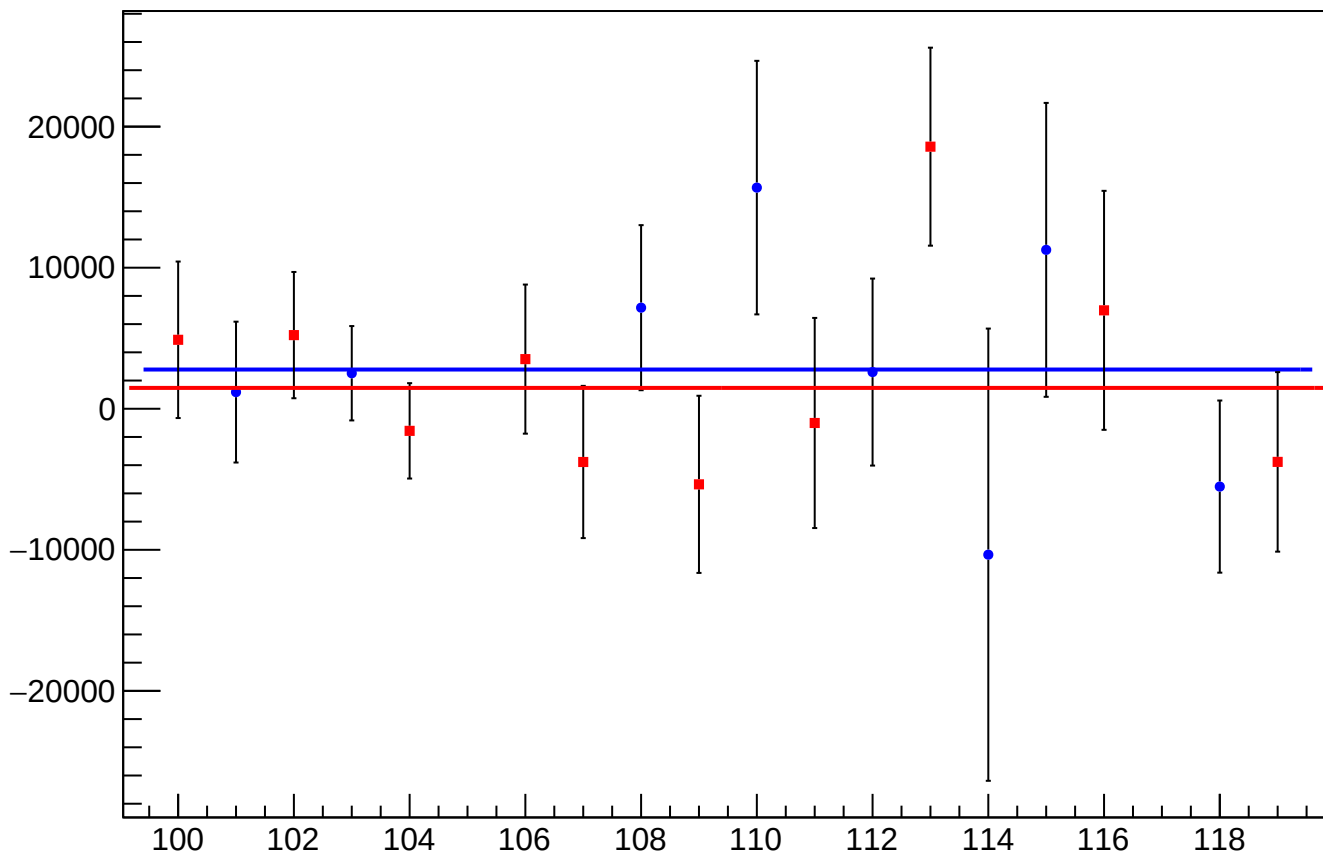
Right: 1883.826+/-0.526 χ^2/NDF : 798012.2/17

In: 1887.530+/-0.796 χ^2/NDF : 584961.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1883.826+/-0.526 χ^2/NDF : 798012.2/17

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 2780.901+/-2068.017 χ^2/NDF : 5.9/7

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

Right Out: 1478.257+/-1709.059 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

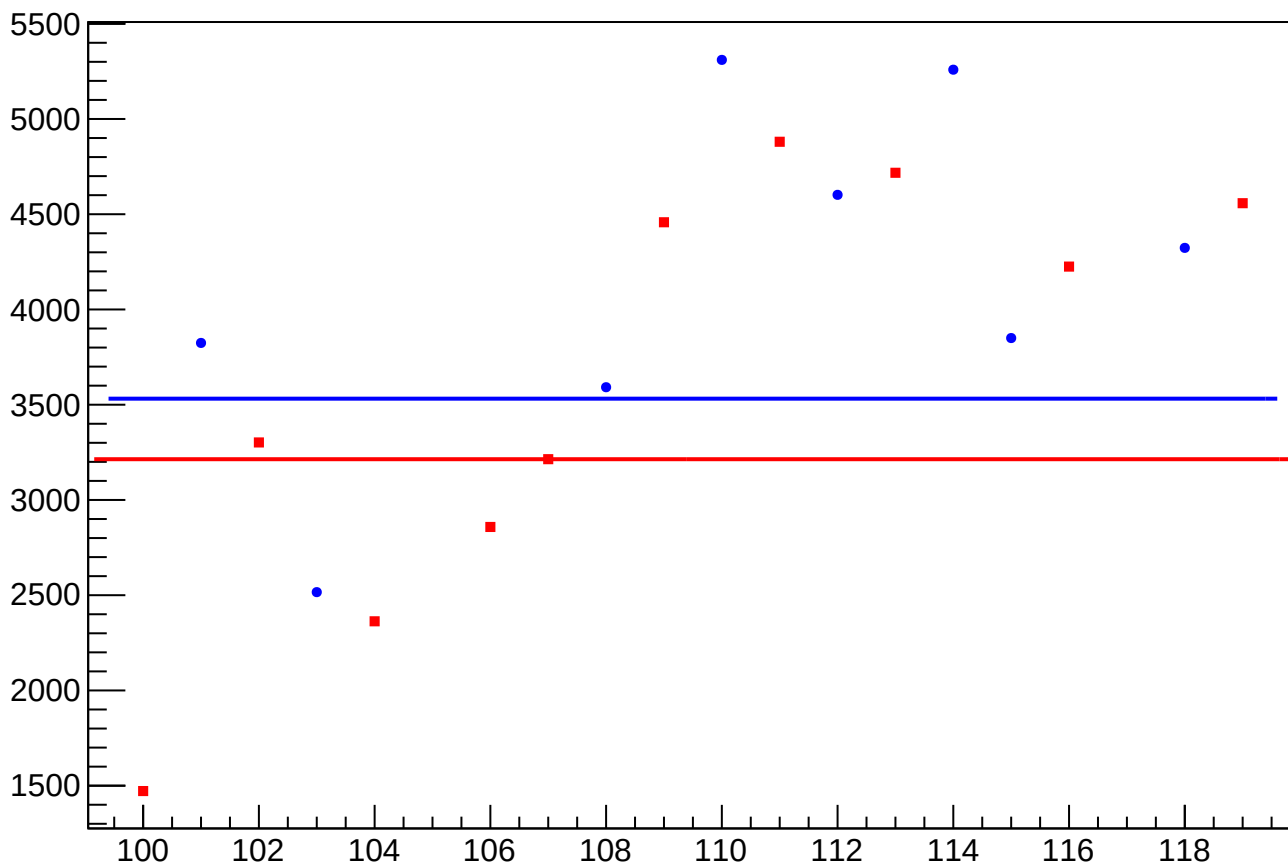
Right: 2006.889+/-1317.401 χ^2/NDF : 17.5/17

In: 2780.901+/-2068.017 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2006.889+/-1317.401 χ^2/NDF : 17.5/17

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3531.734+/-1.462 χ^2/NDF : 380678.3/7

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

Right Out: 3213.924+/-1.208 χ^2/NDF : 721851.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

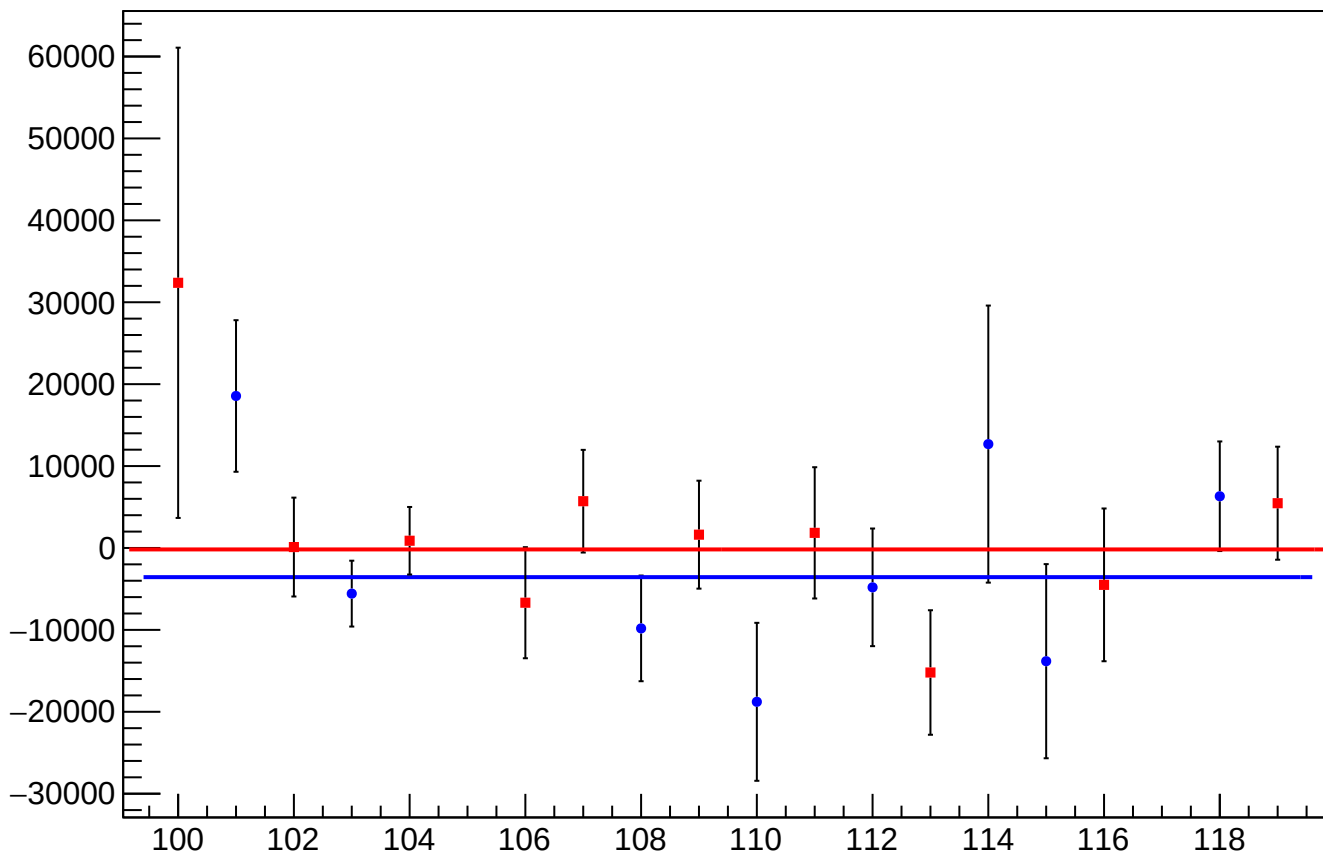
Right: 3342.896+/-0.932 χ^2/NDF : 1130595.9/17

In: 3531.734+/-1.462 χ^2/NDF : 380678.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3342.896+/-0.932 χ^2/NDF : 1130595.9/17

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -3561.221+/-2494.615 χ^2/NDF : 13.3/7

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

Right Out: -177.831+/-2117.122 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

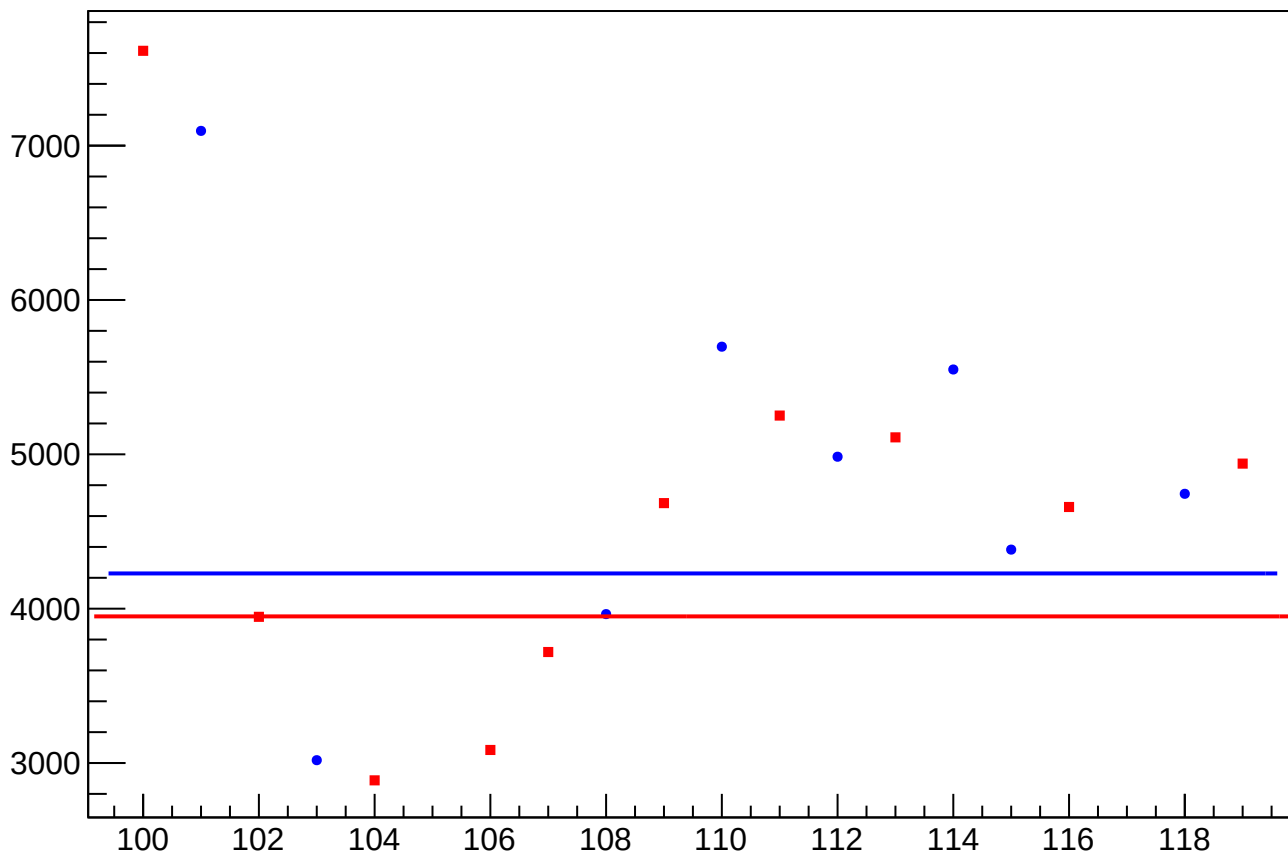
Right: -1594.423+/-1614.172 χ^2/NDF : 22.4/17

In: -3561.221+/-2494.615 χ^2/NDF : 13.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1594.423+/-1614.172 χ^2/NDF : 22.4/17

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4228.272+/-1.764 χ^2/NDF : 469586.3/7

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

Right Out: 3949.987+/-1.484 χ^2/NDF : 383291.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

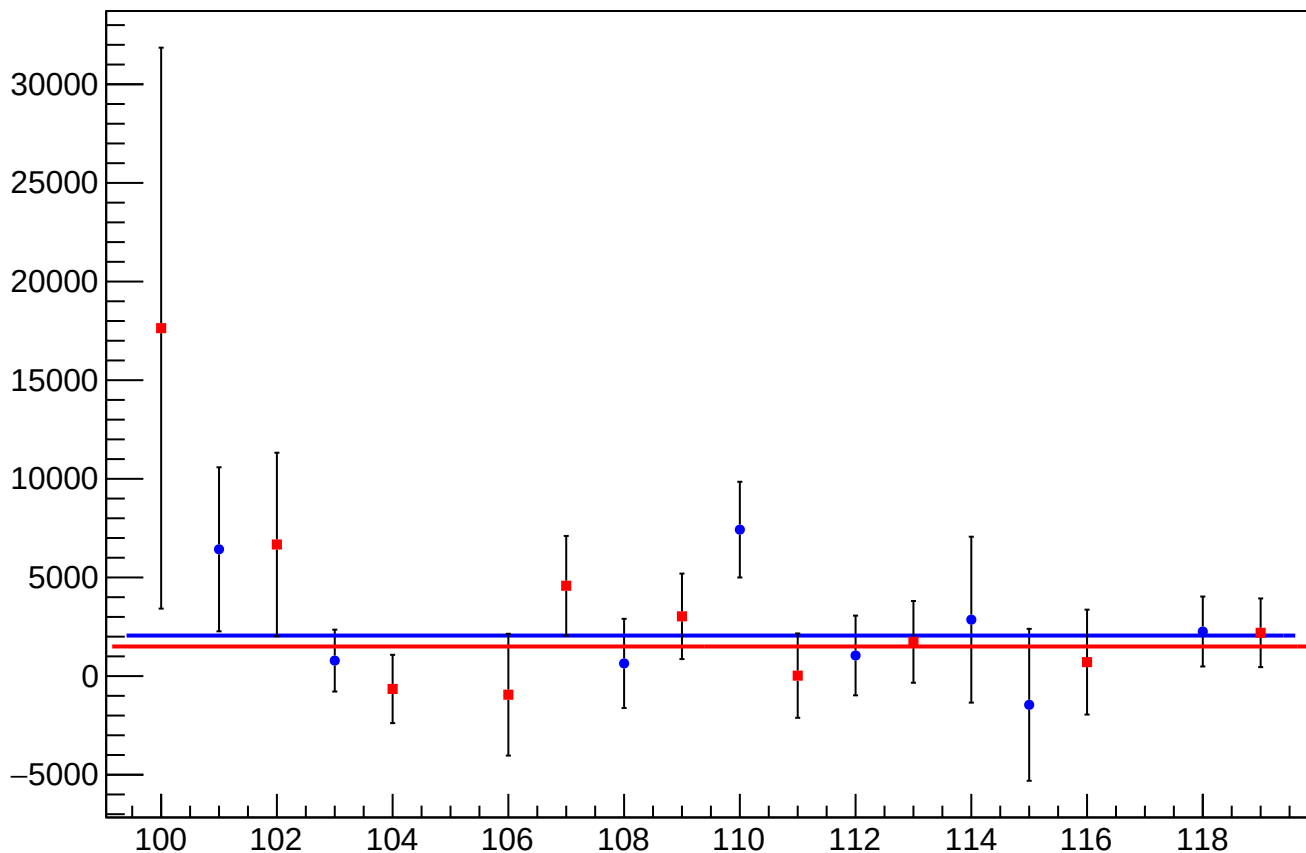
Right: 4065.326+/-1.136 χ^2/NDF : 867450.8/17

In: 4228.272+/-1.764 χ^2/NDF : 469586.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4065.326+/-1.136 χ^2/NDF : 867450.8/17

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2054.924+/-811.808 χ^2/NDF : 8.2/7

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

Right Out: 1502.110+/-748.893 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

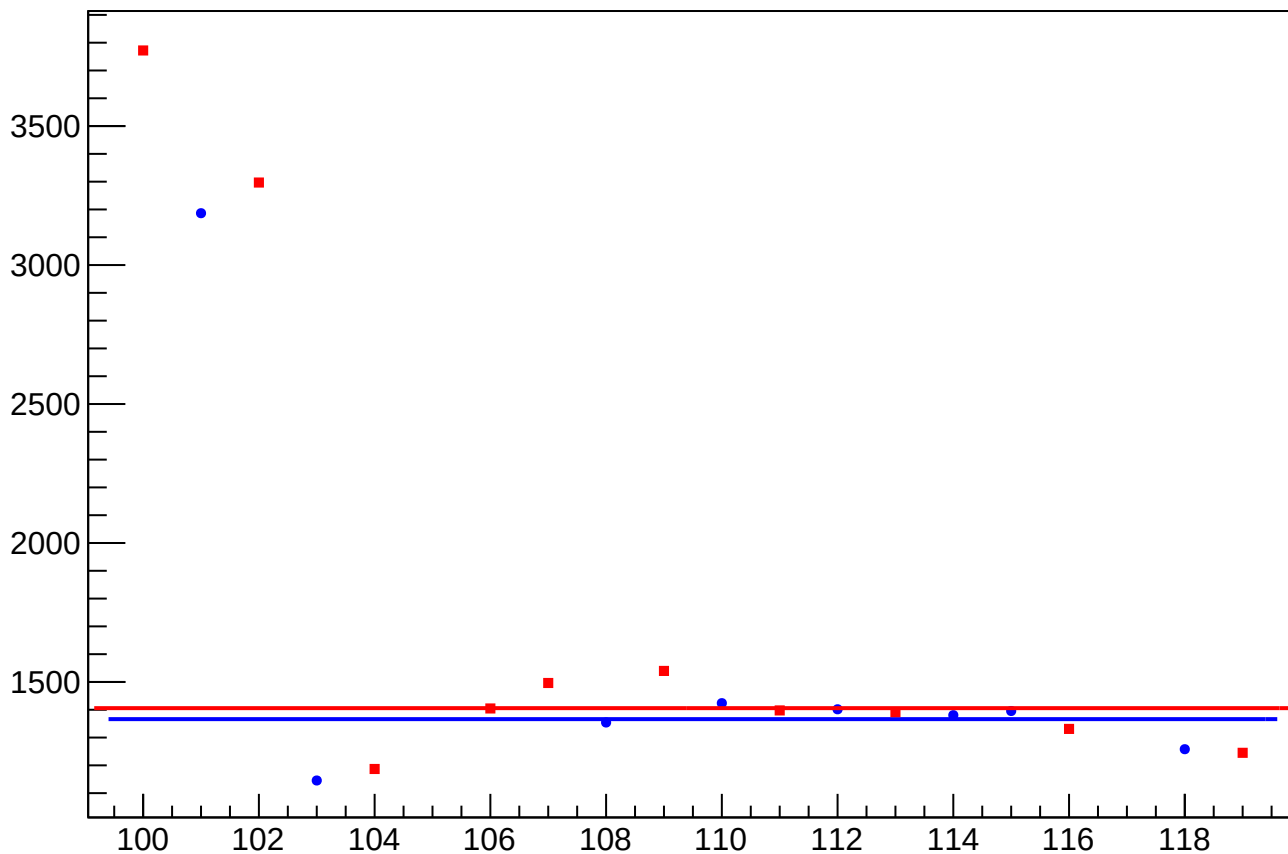
Right: 1756.268+/-550.447 χ^2/NDF : 15.9/17

In: 2054.924+/-811.808 χ^2/NDF : 8.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1756.268+/-550.447 χ^2/NDF : 15.9/17

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1366.293+/-0.574 χ^2/NDF : 432521.9/7

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

Right Out: 1405.802+/-0.529 χ^2/NDF : 447050.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

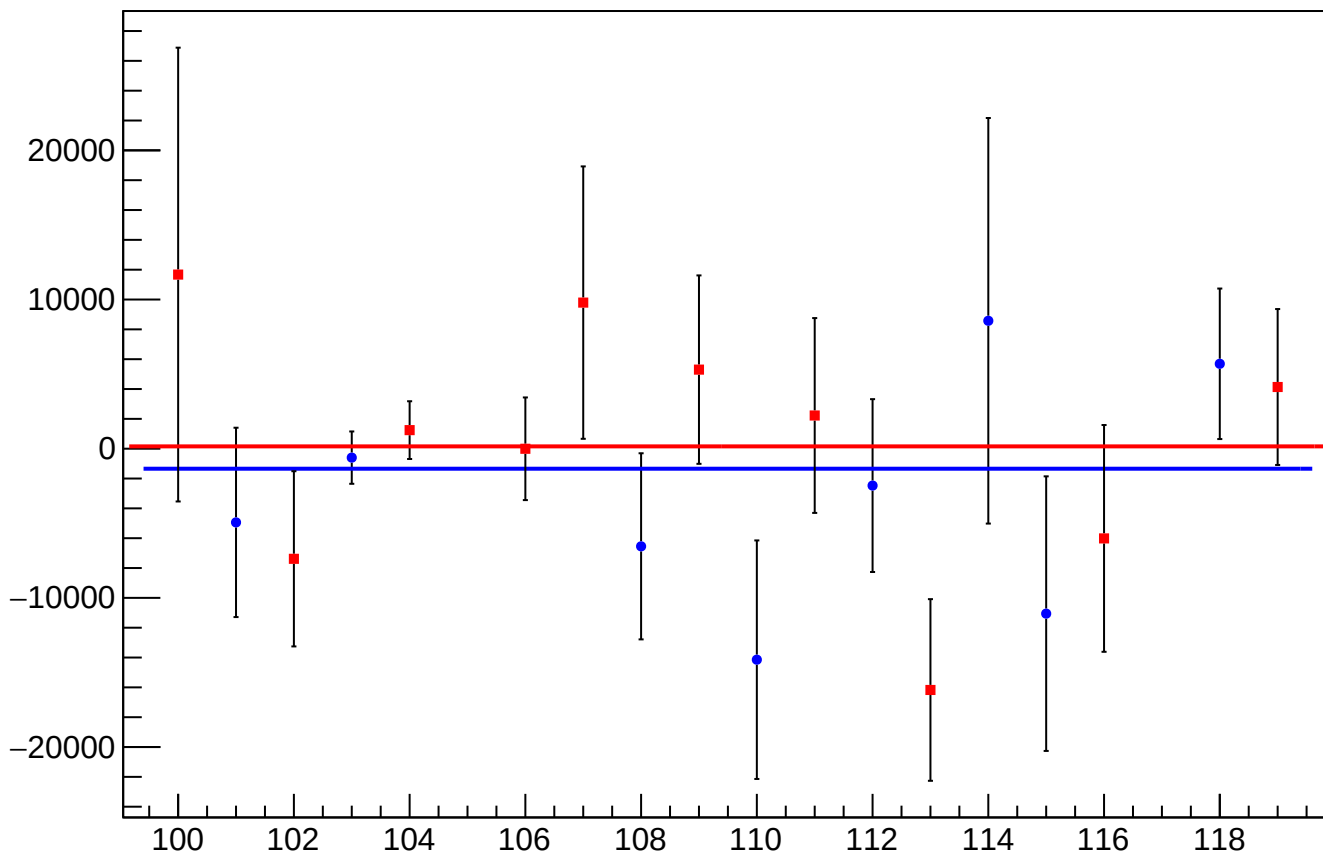
Right: 1387.655+/-0.389 χ^2/NDF : 882133.3/17

In: 1366.293+/-0.574 χ^2/NDF : 432521.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1387.655+/-0.389 χ^2/NDF : 882133.3/17

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1342.226+/-1447.340 χ^2/NDF : 7.4/7

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

Right Out: 155.522+/-1378.741 χ^2/NDF : 12.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

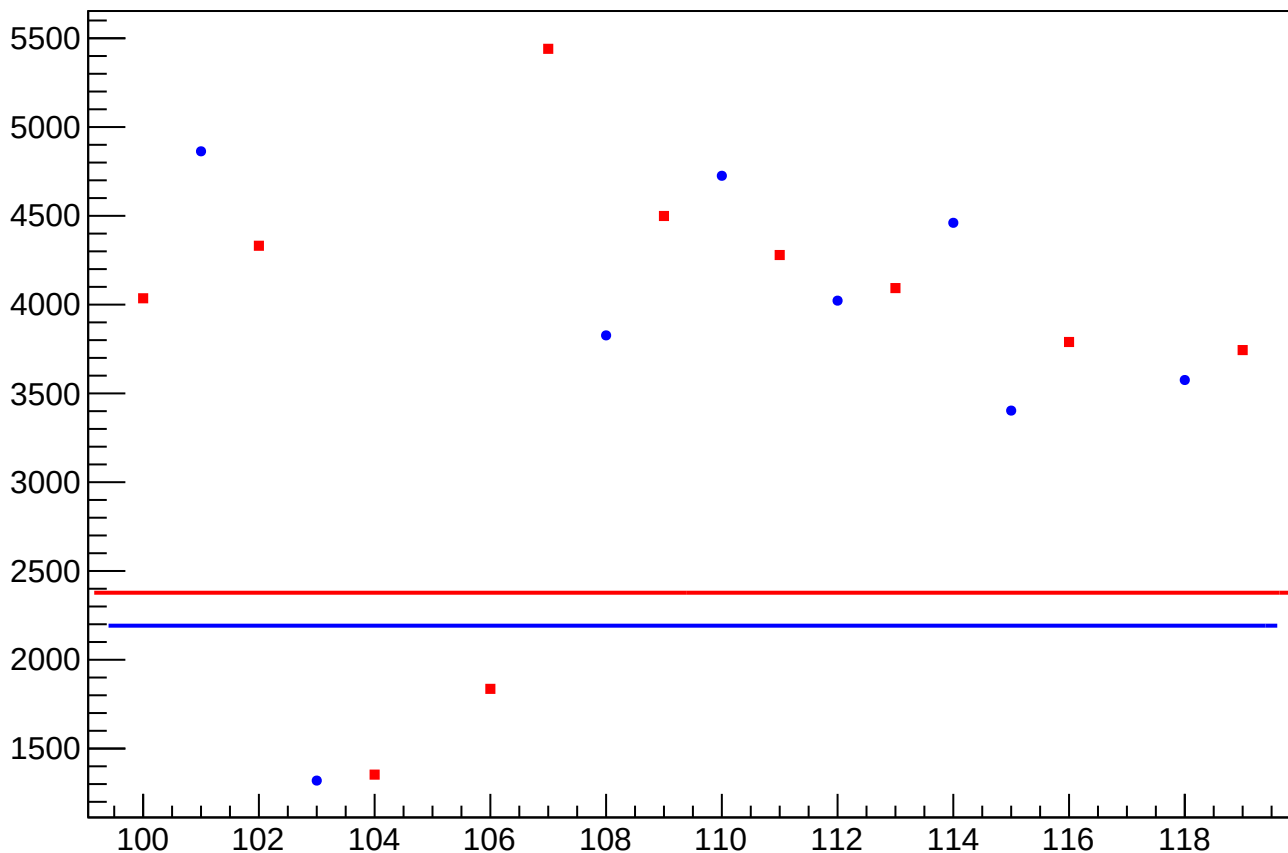
Right: -557.018+/-998.288 χ^2/NDF : 20.8/17

In: -1342.226+/-1447.340 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -557.018+/-998.288 χ^2/NDF : 20.8/17

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2191.993+/-1.023 χ^2/NDF : 1627345.2/7

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

Right Out: 2377.573+/-0.975 χ^2/NDF : 1839603.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

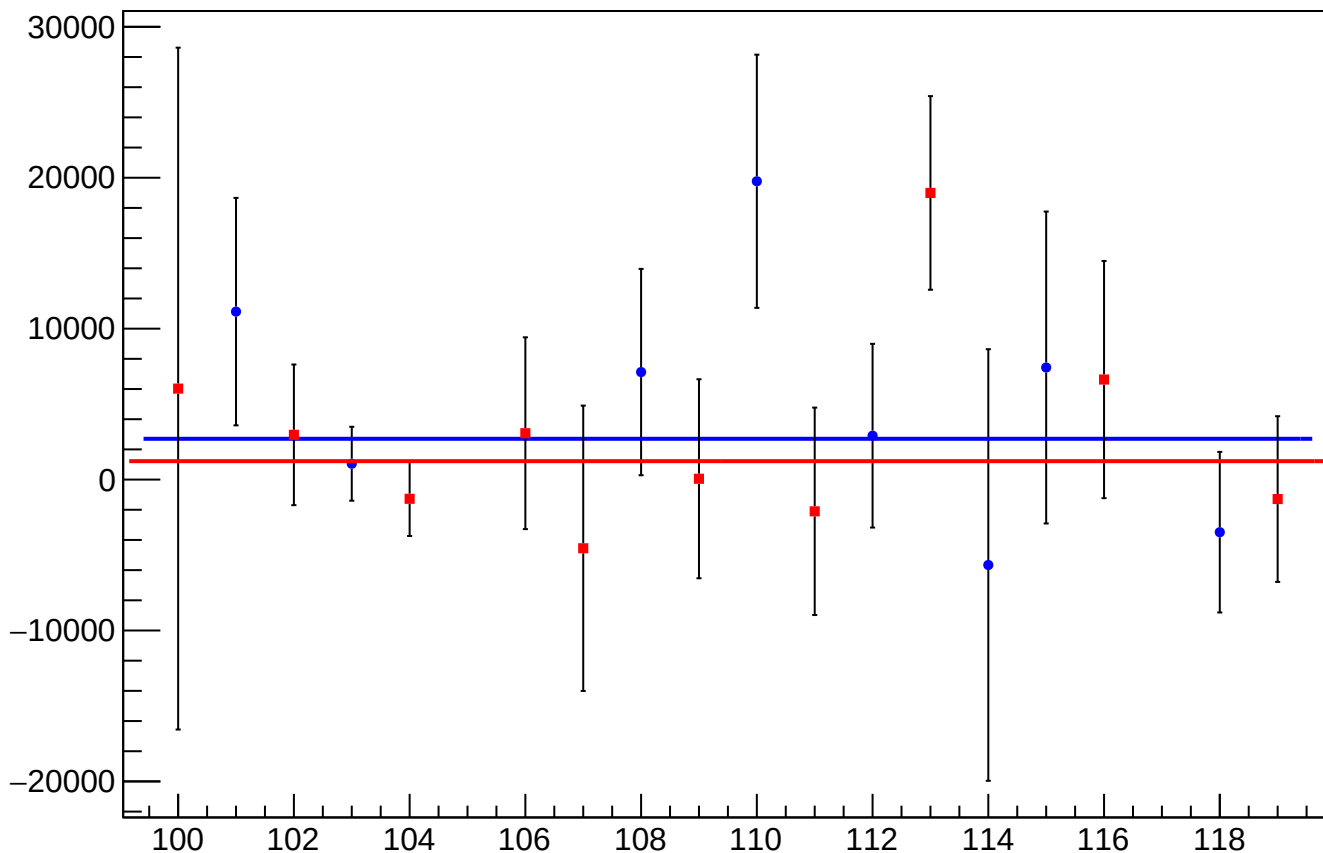
Right: 2289.285+/-0.706 χ^2/NDF : 3484186.8/17

In: 2191.993+/-1.023 χ^2/NDF : 1627345.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2289.285+/-0.706 χ^2/NDF : 3484186.8/17

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2702.816+/-1836.354 χ^2/NDF : 8.2/7

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

Right Out: 1220.286+/-1652.147 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

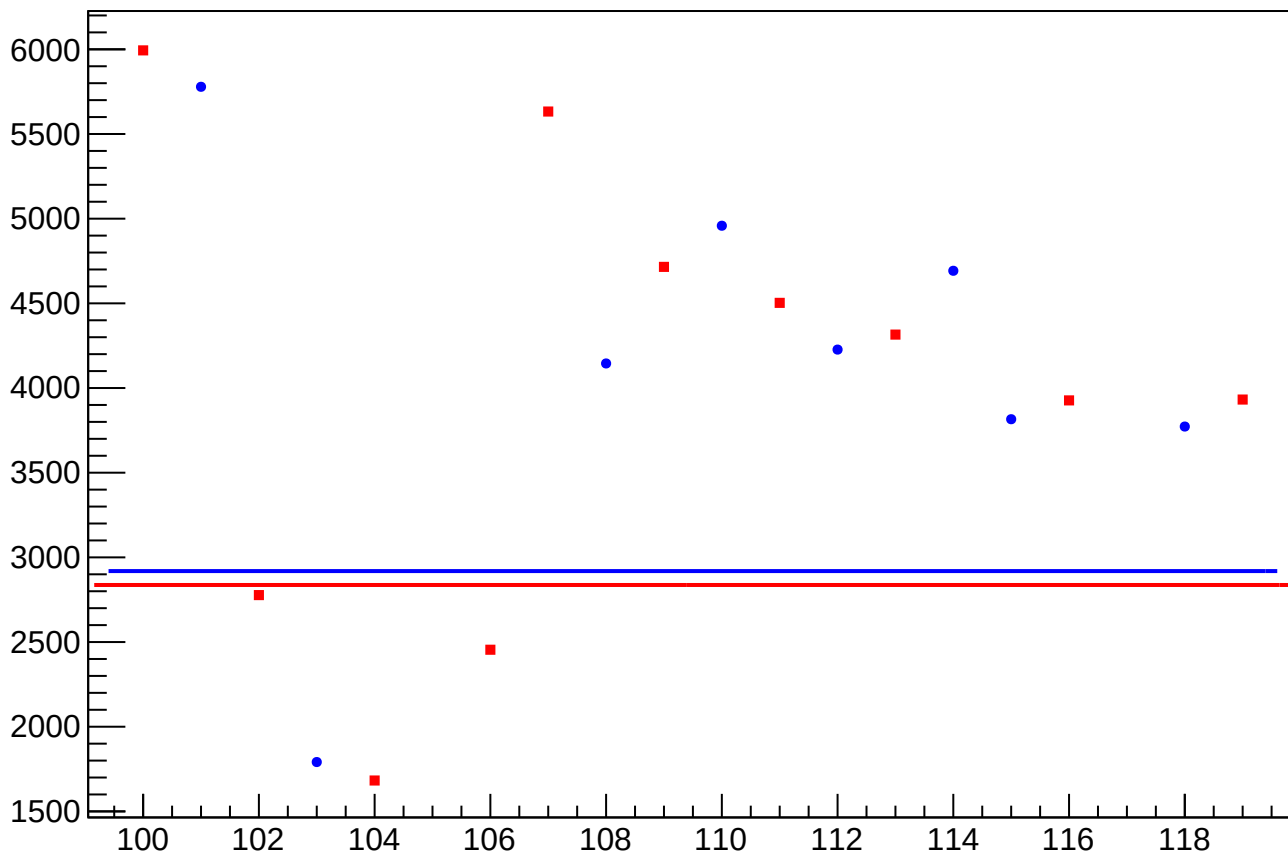
Right: 1883.485+/-1228.221 χ^2/NDF : 18.8/17

In: 2702.816+/-1836.354 χ^2/NDF : 8.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1883.485+/-1228.221 χ^2/NDF : 18.8/17

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2919.079+/-1.298 χ^2/NDF : 1084248.5/7

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

Right Out: 2836.969+/-1.153 χ^2/NDF : 1167191.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

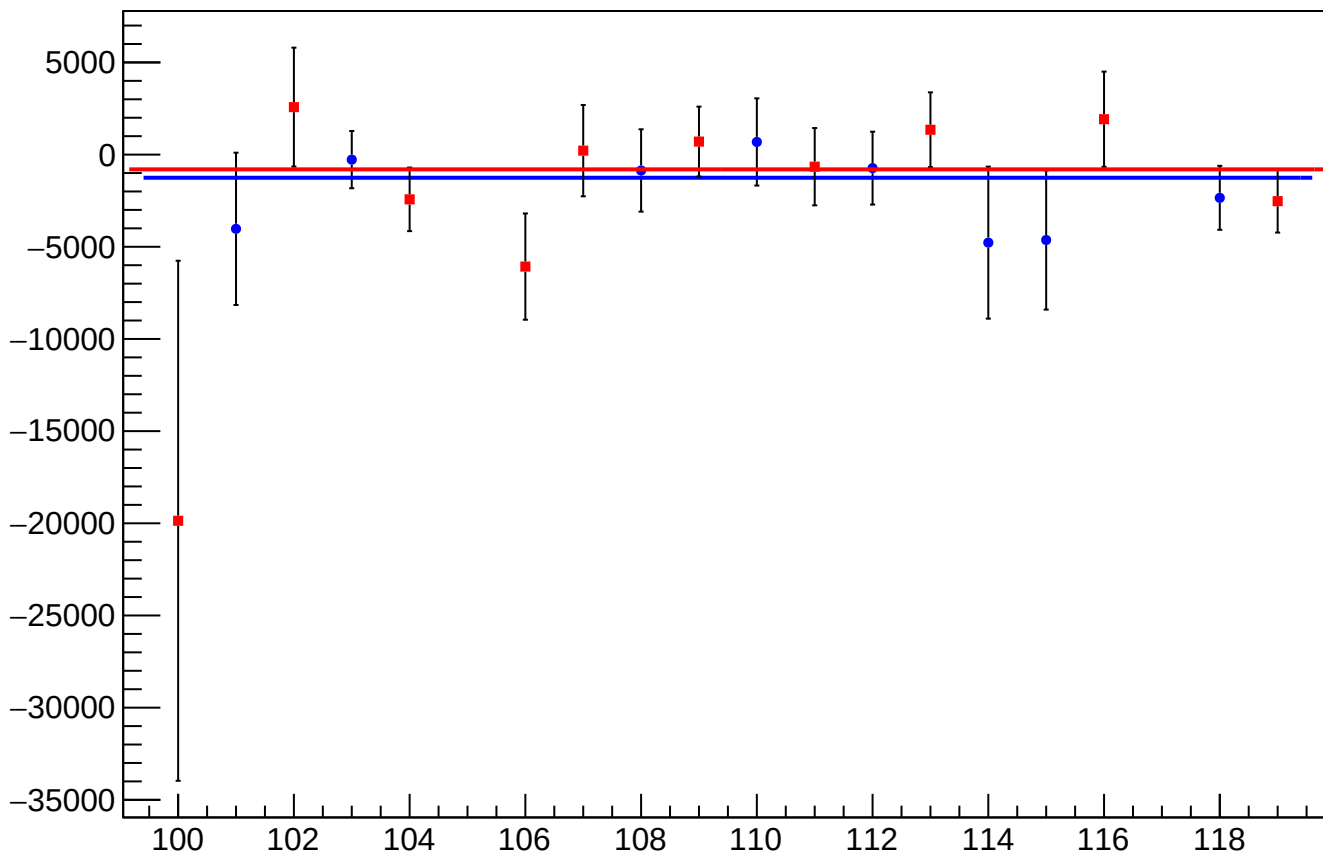
Right: 2873.172+/-0.862 χ^2/NDF : 2253676.1/17

In: 2919.079+/-1.298 χ^2/NDF :1084248.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2873.172+/-0.862 χ^2/NDF : 2253676.1/17

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1256.043+/-798.196 χ^2/NDF : 3.5/7

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

Right Out: -800.269+/-713.659 χ^2/NDF : 11.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

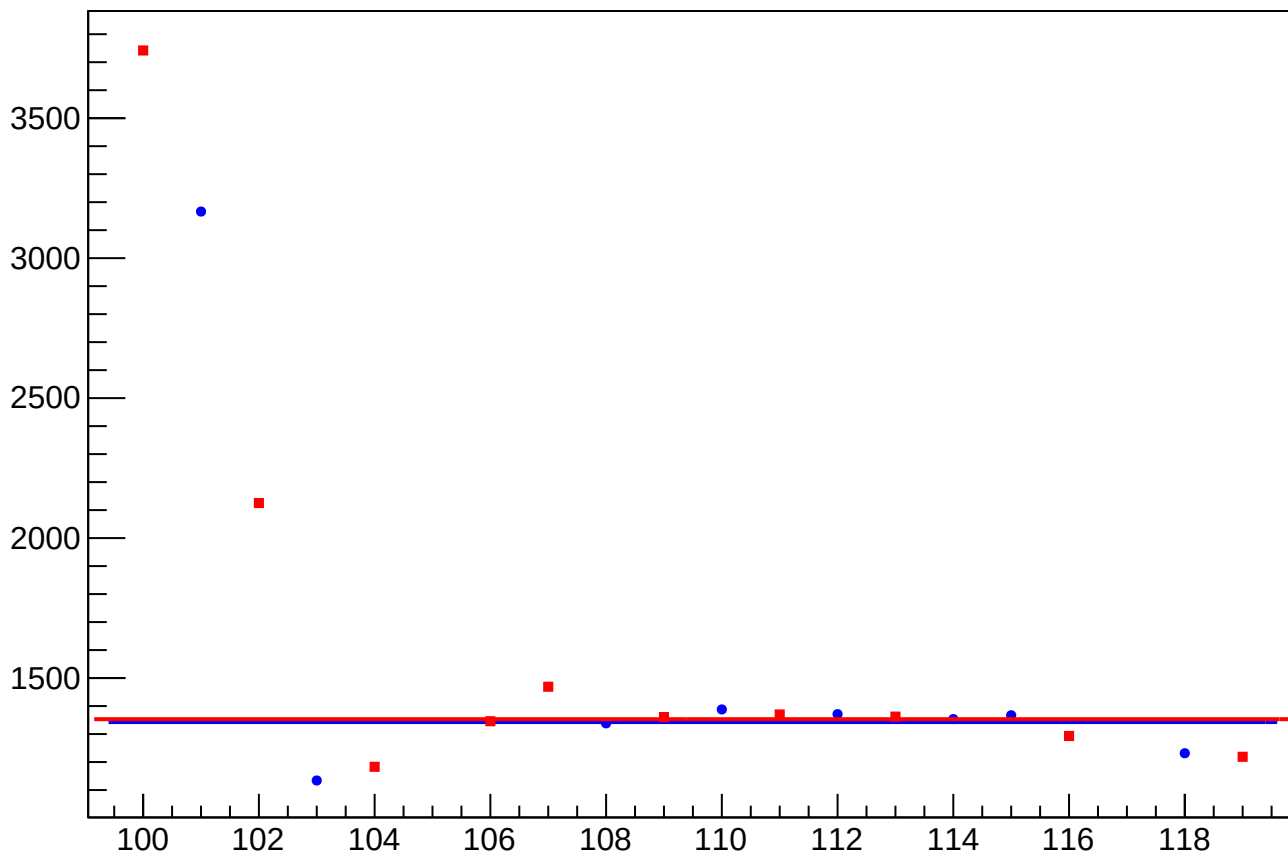
Right: -1002.750+/-532.019 χ^2/NDF : 14.9/17

In: -1256.043+/-798.196 χ^2/NDF : 3.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1002.750+/-532.019 χ^2/NDF : 14.9/17

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1342.848+/-0.564 χ^2/NDF : 435399.0/7

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

Right Out: 1353.086+/-0.505 χ^2/NDF : 209557.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

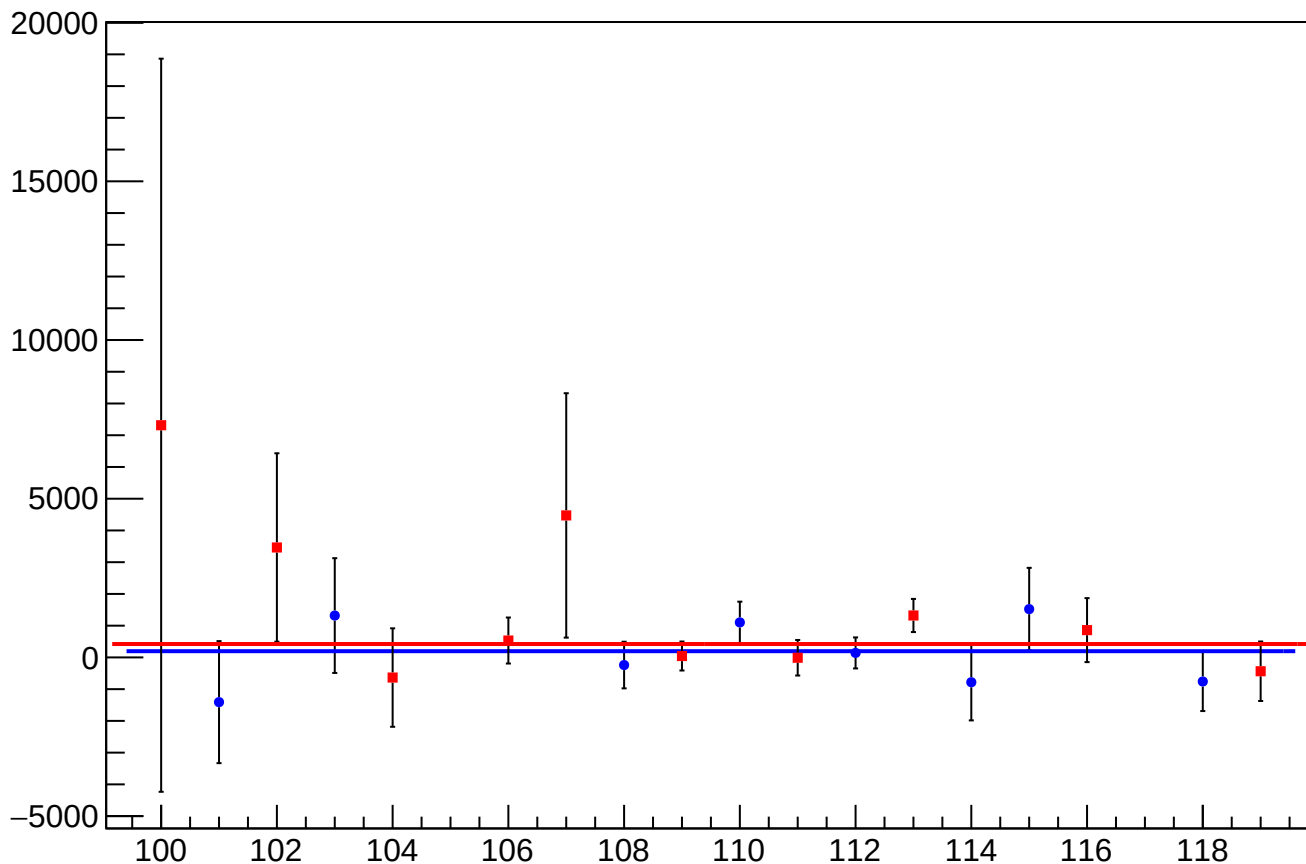
Right: 1348.538+/-0.376 χ^2/NDF : 645139.2/17

In: 1342.848+/-0.564 χ^2/NDF : 435399.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1348.538+/-0.376 χ^2/NDF : 645139.2/17

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 196.128+/-296.267 χ^2/NDF : 6.1/7

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

Right Out: 421.694+/-247.782 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

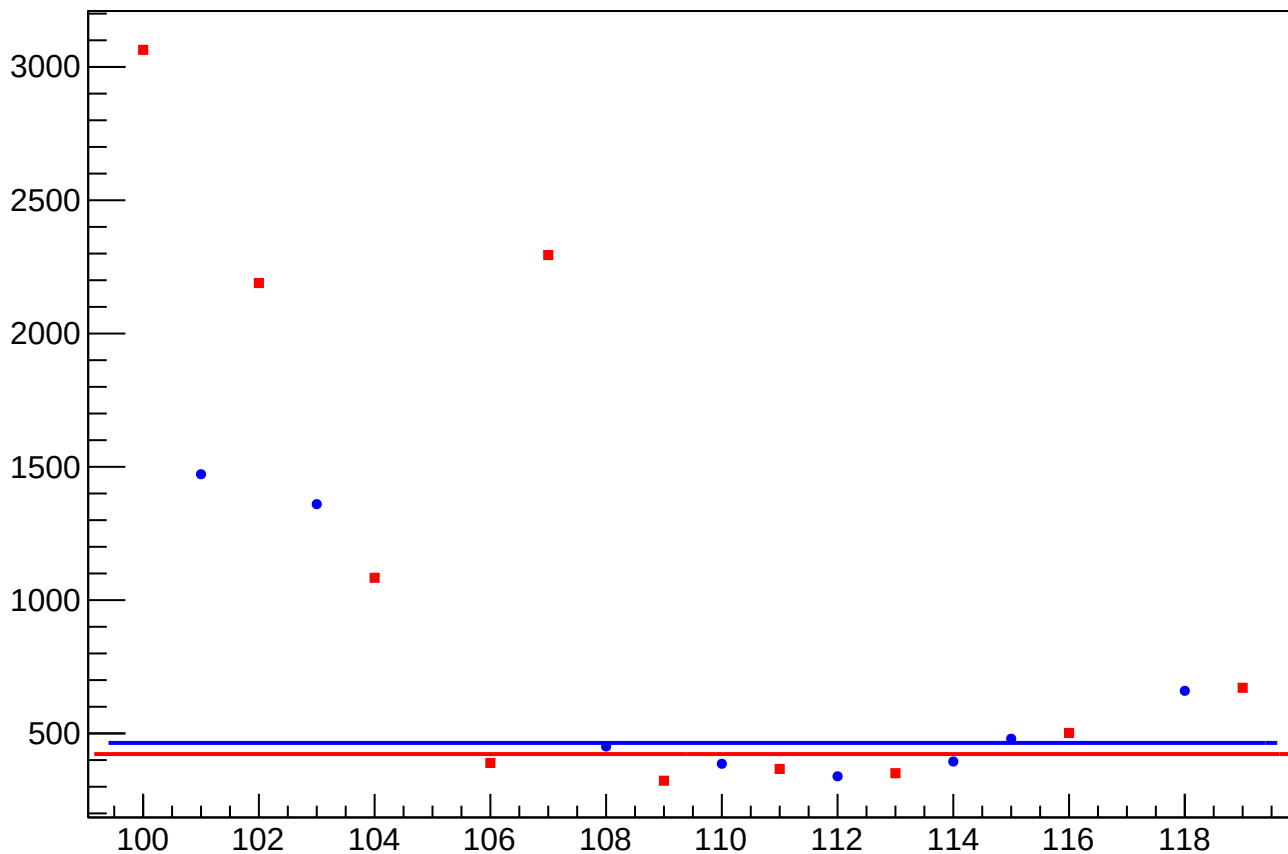
Right: 328.855+/-190.069 χ^2/NDF : 14.7/17

In: 196.128+/-296.267 χ^2/NDF : 6.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.855+/-190.069 χ^2/NDF : 14.7/17

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 464.418+/-0.209 χ^2/NDF : 1296491.3/7

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

Right Out: 422.452+/-0.175 χ^2/NDF : 1960709.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

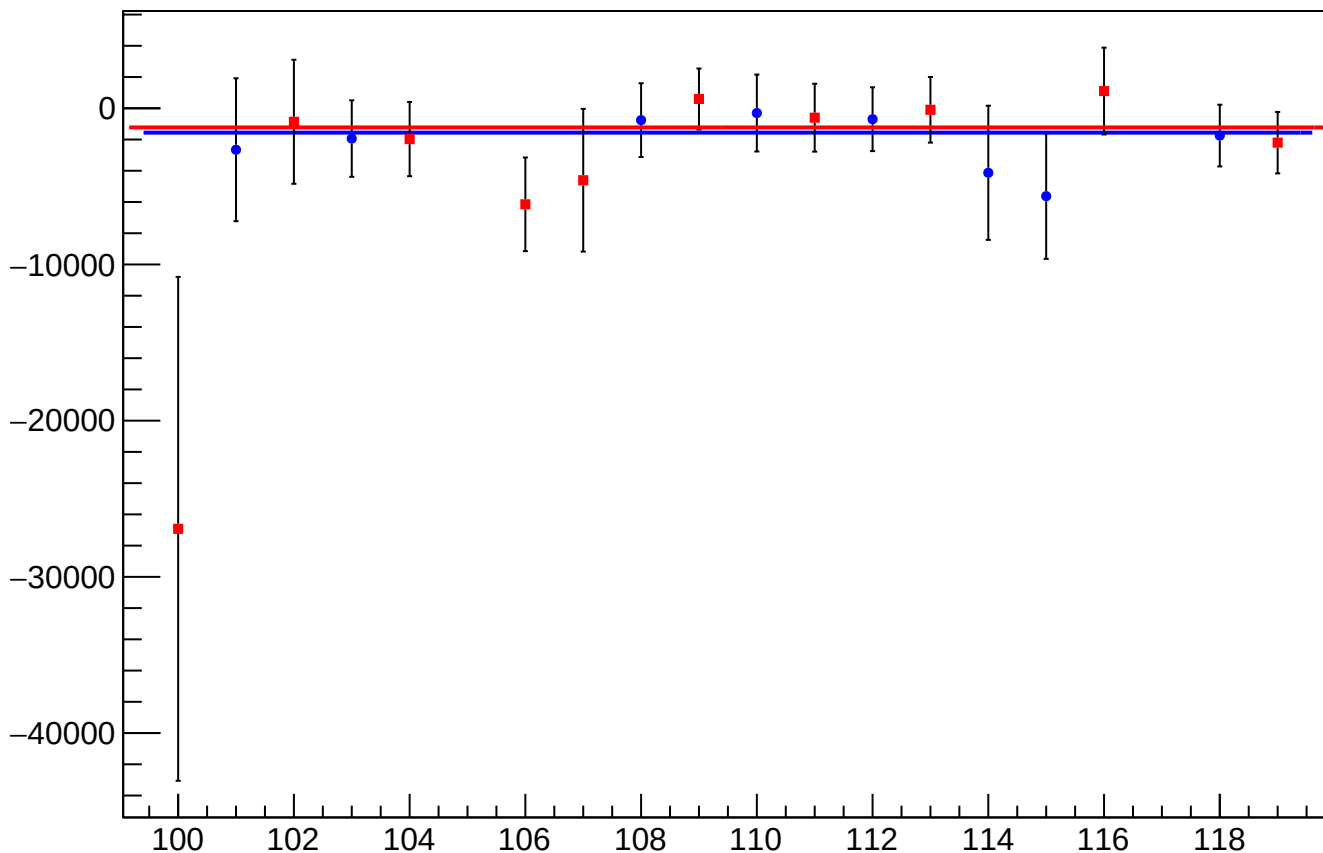
Right: 439.725+/-0.134 χ^2/NDF : 3280812.8/17

In: 464.418+/-0.209 χ^2/NDF : 1296491.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.725+/-0.134 χ^2/NDF : 3280812.8/17

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1558.534+/-924.117 χ^2/NDF : 2.0/7

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

Right Out: -1225.962+/-818.284 χ^2/NDF : 8.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

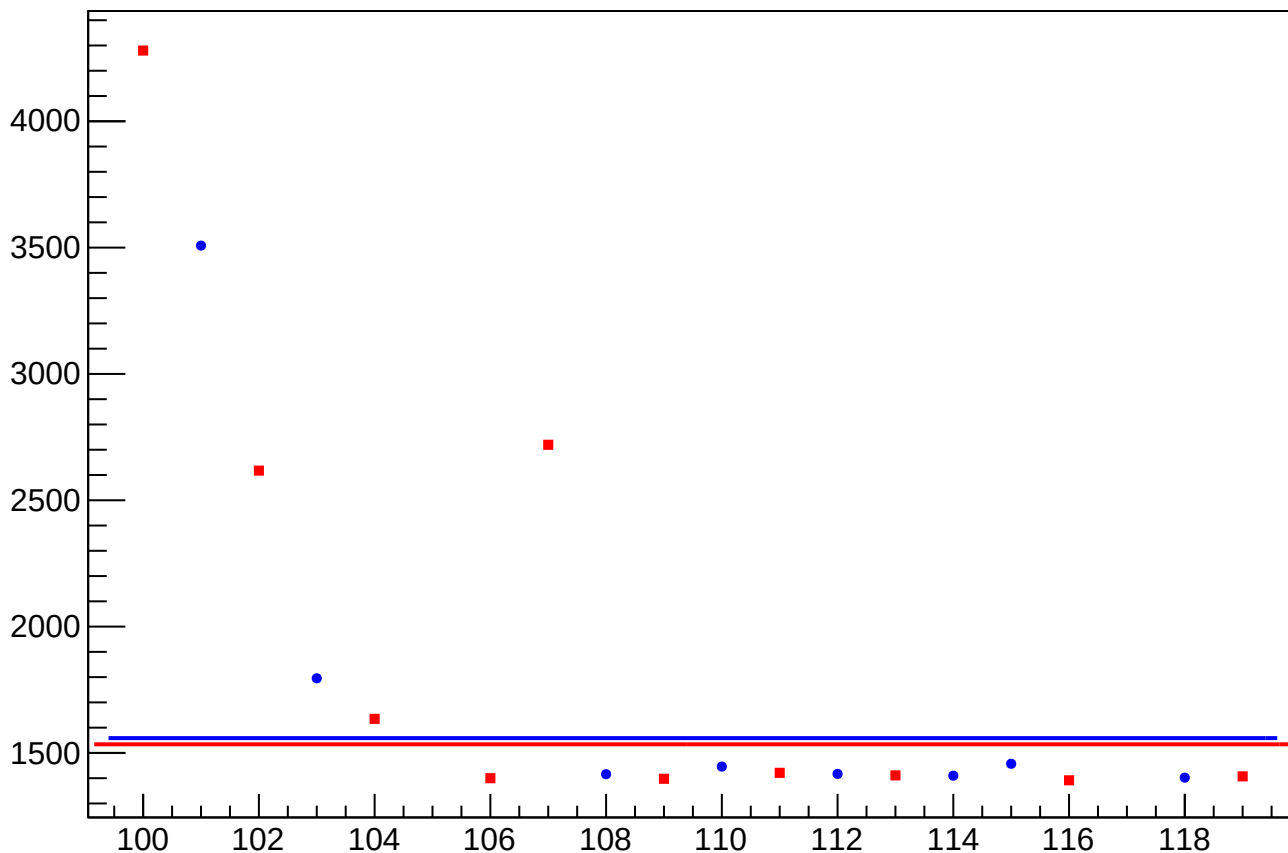
Right: -1372.122+/-612.630 χ^2/NDF : 10.2/17

In: -1558.534+/-924.117 χ^2/NDF :2.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1372.122+/-612.630 χ^2/NDF : 10.2/17

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1558.633+/-0.653 χ^2/NDF : 419132.5/7

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

Right Out: 1534.110+/-0.579 χ^2/NDF : 384715.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

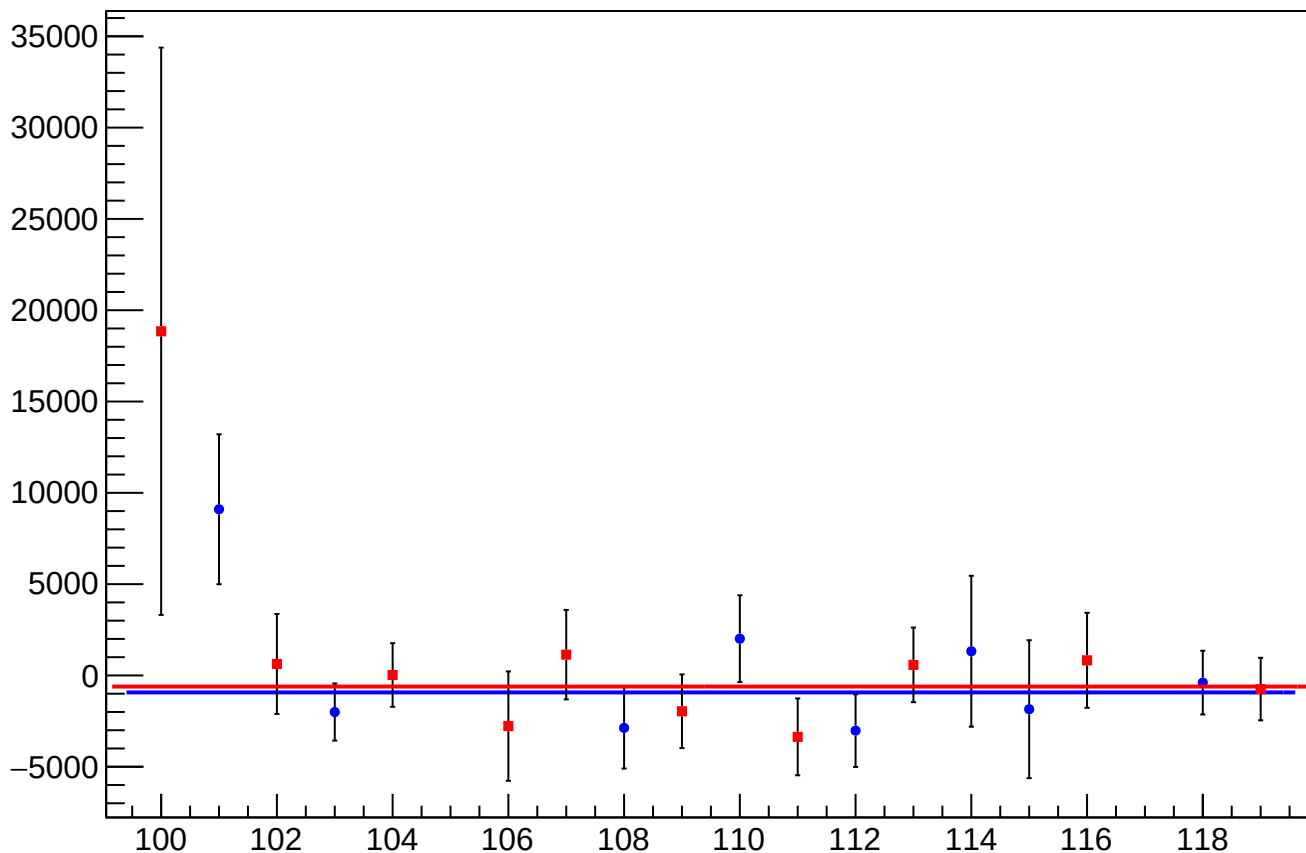
Right: 1544.888+/-0.433 χ^2/NDF : 804637.5/17

In: 1558.633+/-0.653 χ^2/NDF : 419132.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1544.888+/-0.433 χ^2/NDF : 804637.5/17

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -929.228+/-801.639 χ^2/NDF : 10.3/7

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

Right Out: -608.265+/-716.907 χ^2/NDF : 5.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

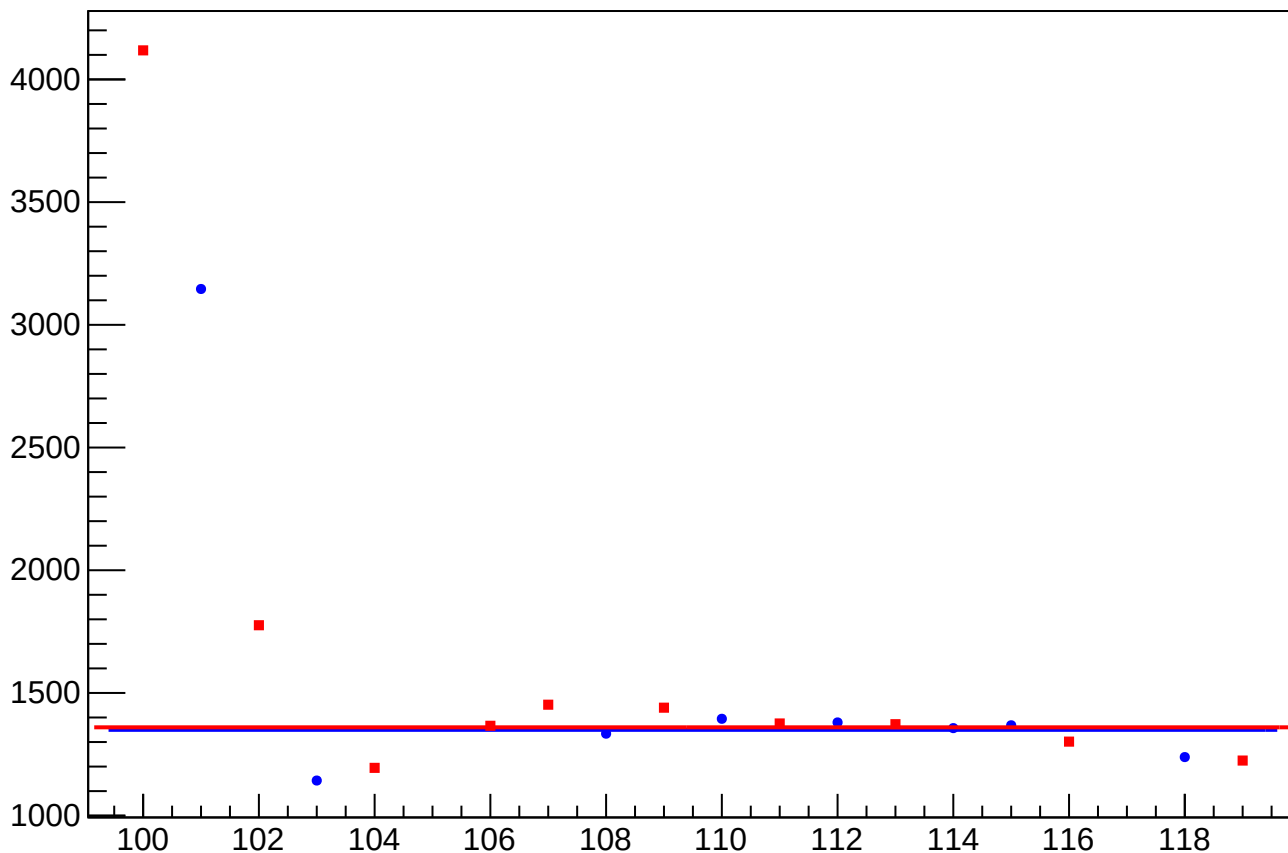
Right: -750.893+/-534.384 χ^2/NDF : 16.1/17

In: -929.228+/-801.639 χ^2/NDF : 10.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -750.893+/-534.384 χ^2/NDF : 16.1/17

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1349.696 $\pm$ 0.567 χ^2 /NDF: 427402.0/7

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

Right Out: 1359.952 $\pm$ 0.506 χ^2 /NDF: 146987.7/9

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

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

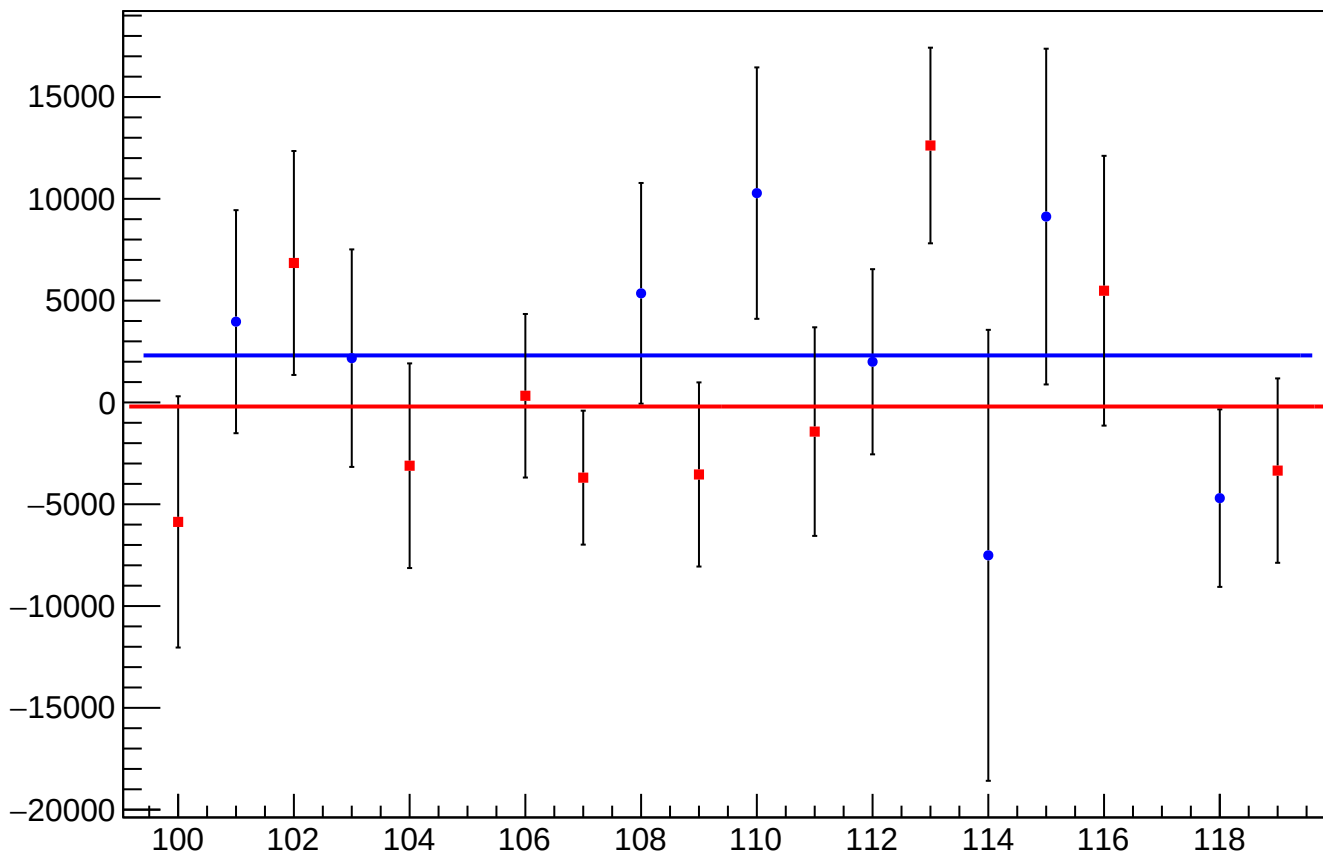
Right: 1355.400 $\pm$ 0.378 χ^2 /NDF: 574571.7/17

In: 1349.696 $\pm$ 0.567 χ^2 /NDF:427402.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1355.400 $\pm$ 0.378 χ^2 /NDF: 574571.7/17

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 2309.111+/-1990.191 χ^2/NDF : 6.1/7

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

Right Out: -200.236+/-1482.151 χ^2/NDF : 12.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

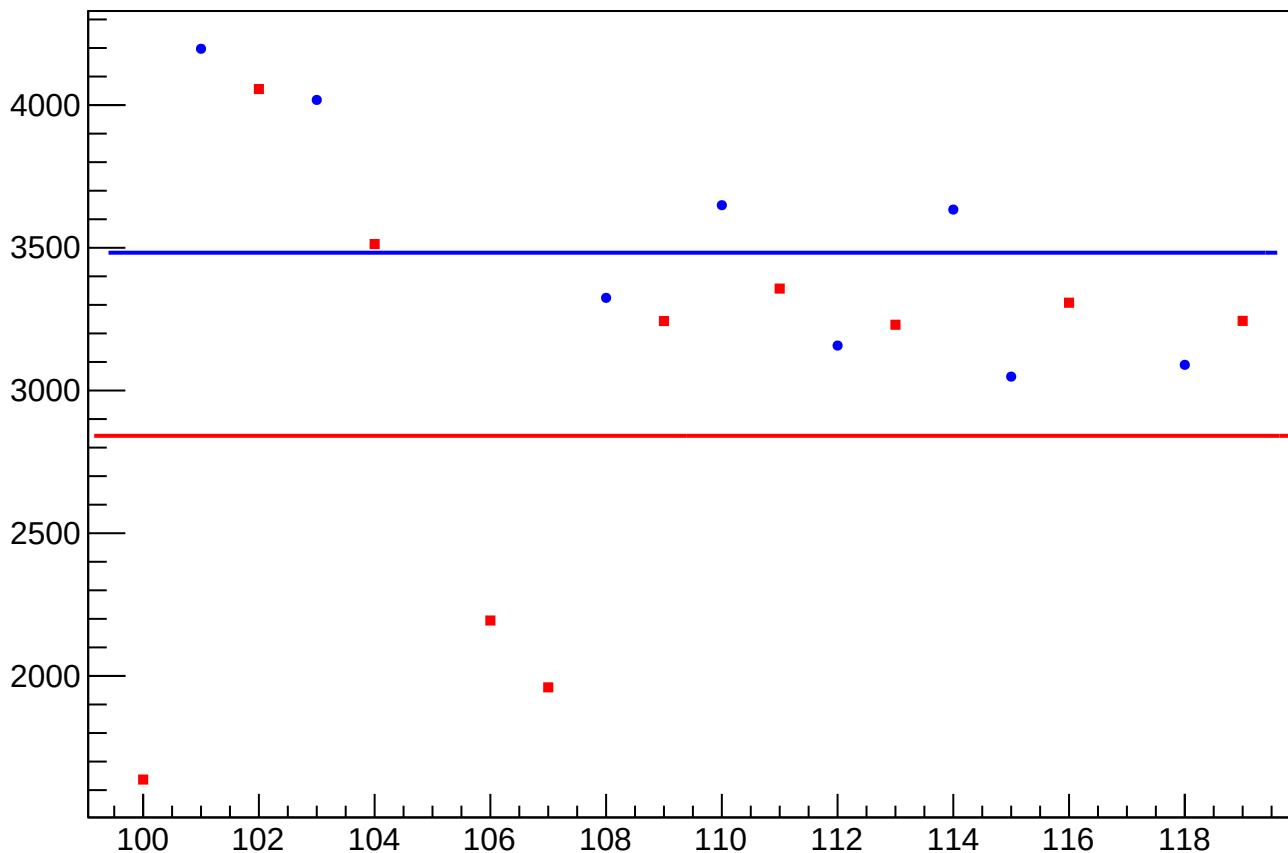
Right: 694.988+/-1188.722 χ^2/NDF : 20.1/17

In: 2309.111+/-1990.191 χ^2/NDF : 6.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 694.988+/-1188.722 χ^2/NDF : 20.1/17

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3482.845+/-1.407 χ^2/NDF : 89652.5/7

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

Right Out: 2841.295+/-1.048 χ^2/NDF : 479979.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

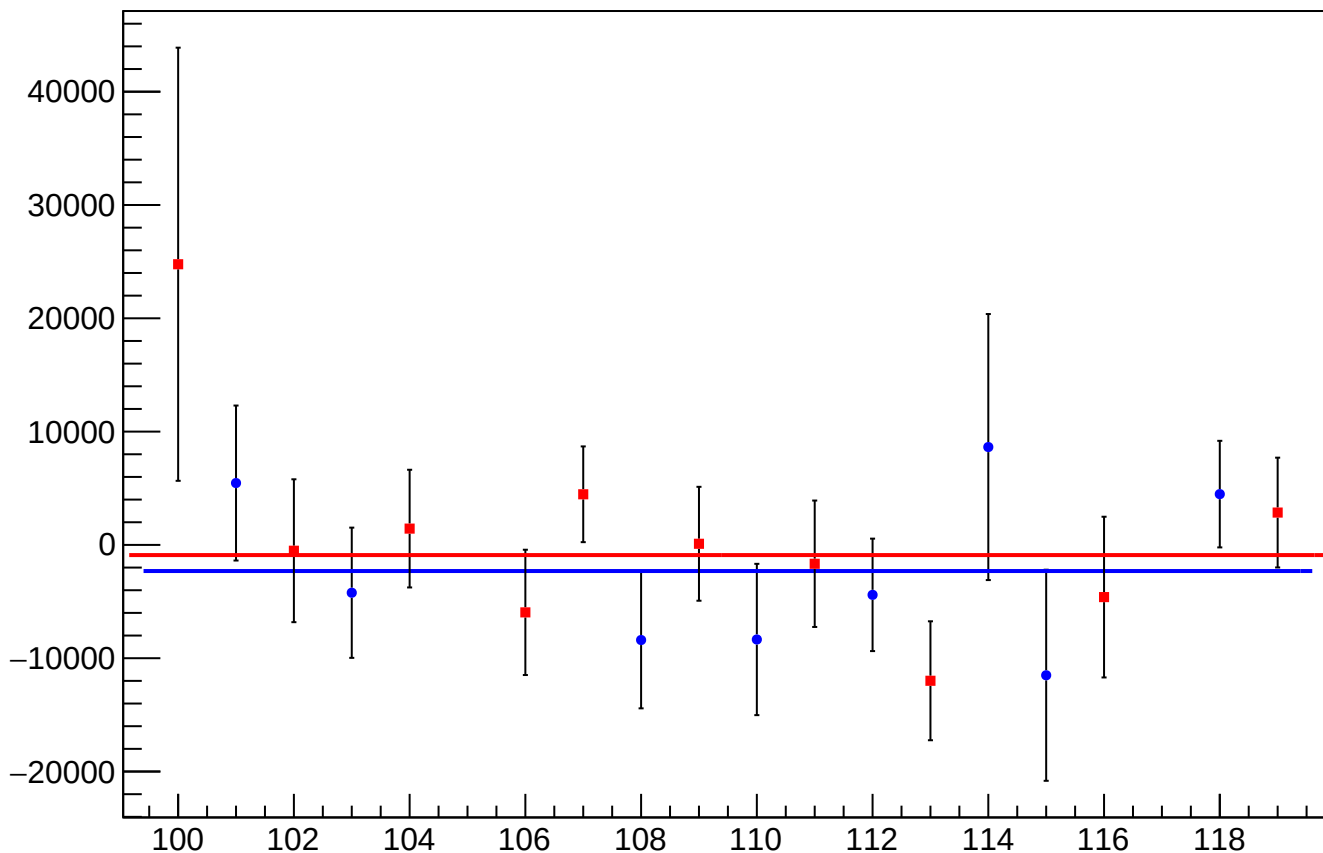
Right: 3070.171+/-0.841 χ^2/NDF : 703315.5/17

In: 3482.845+/-1.407 χ^2/NDF : 89652.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3070.171+/-0.841 χ^2/NDF : 703315.5/17

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -2305.241+/-2202.275 χ^2/NDF : 7.3/7

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

Right Out: -897.037+/-1756.356 χ^2/NDF : 9.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

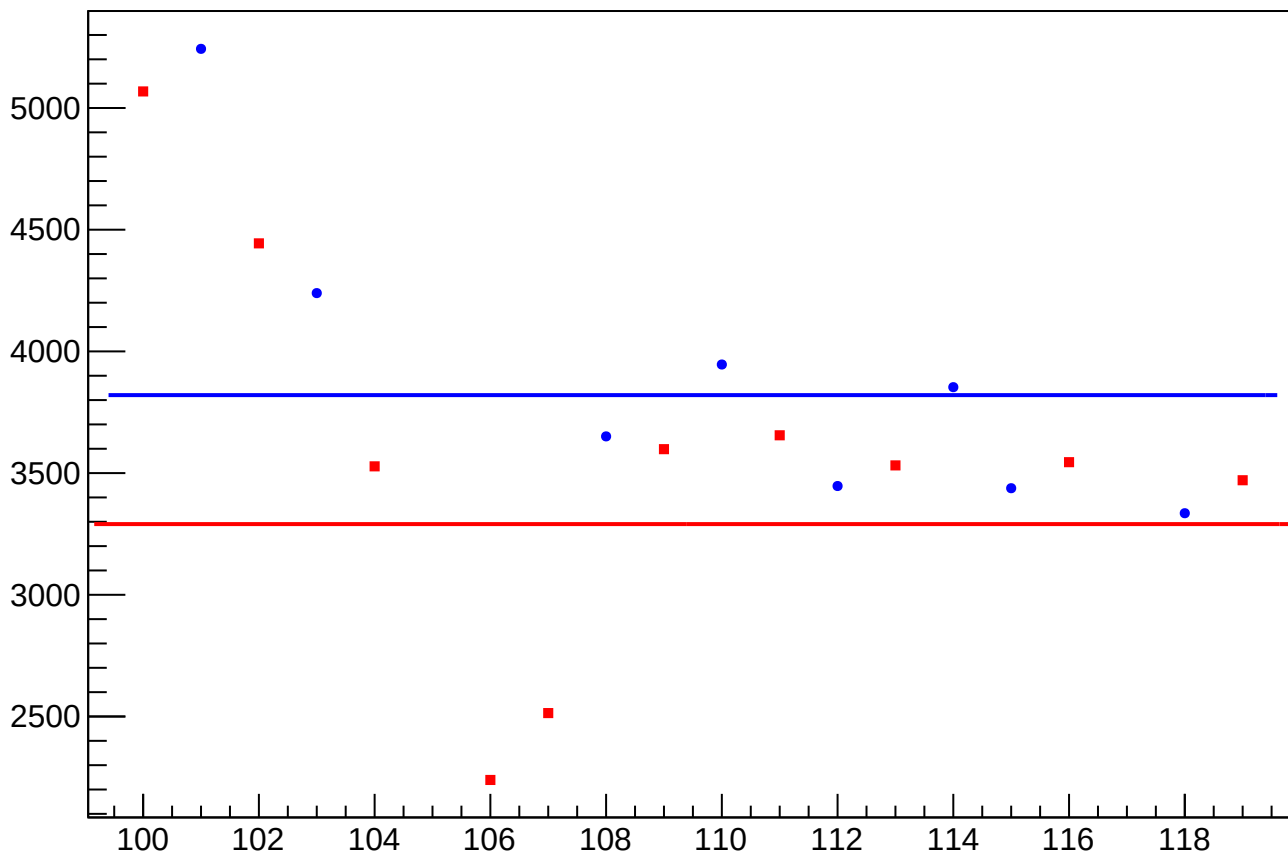
Right: -1444.500+/-1373.144 χ^2/NDF : 17.5/17

In: -2305.241+/-2202.275 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1444.500+/-1373.144 χ^2/NDF : 17.5/17

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3820.394+/-1.557 χ^2/NDF : 135484.6/7

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

Right Out: 3290.502+/-1.224 χ^2/NDF : 275261.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

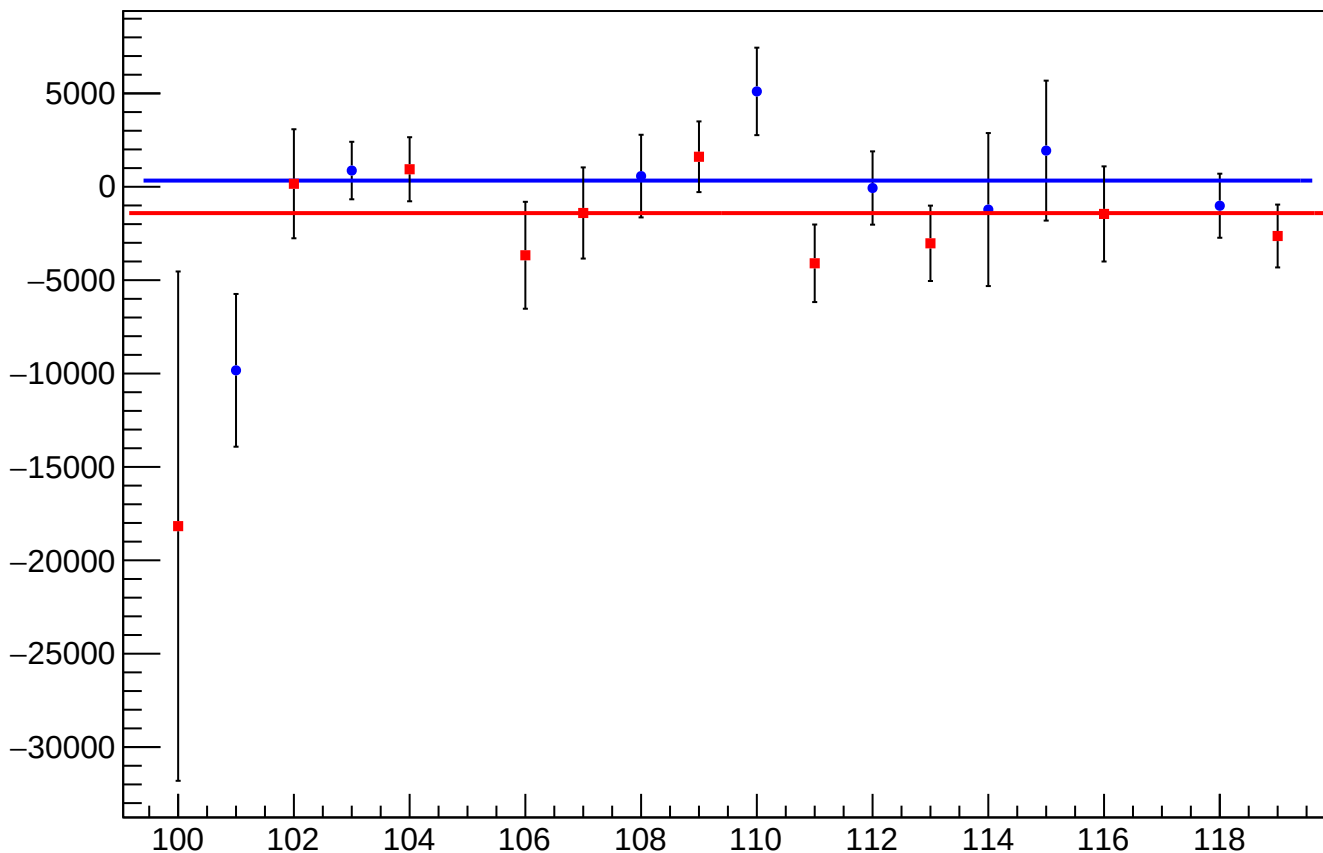
Right: 3492.823+/-0.962 χ^2/NDF : 482332.1/17

In: 3820.394+/-1.557 χ^2/NDF : 135484.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3492.823+/-0.962 χ^2/NDF : 482332.1/17

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 331.703+/-790.856 χ^2/NDF : 11.4/7

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

Right Out: -1409.729+/-704.207 χ^2/NDF : 9.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

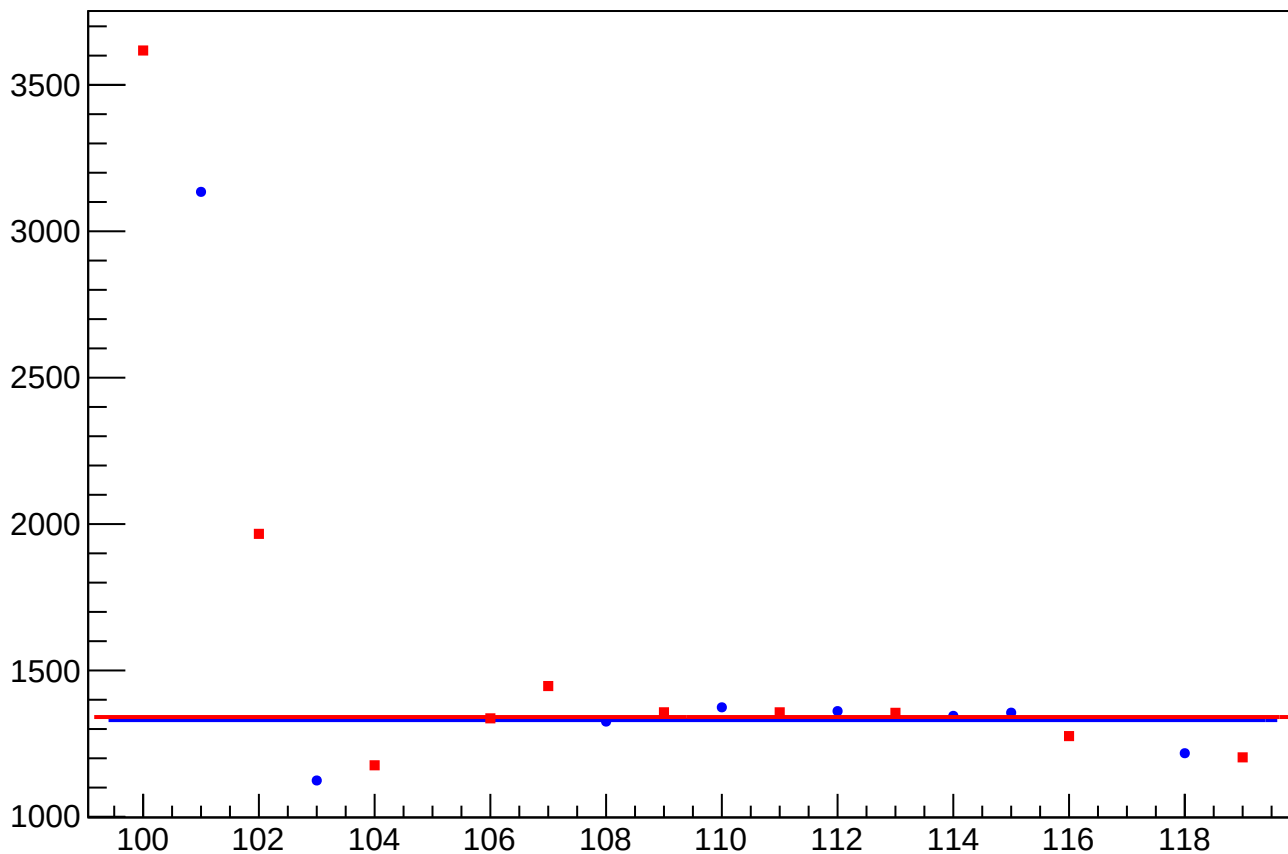
Right: -639.603+/-525.927 χ^2/NDF : 23.8/17

In: 331.703+/-790.856 χ^2/NDF :11.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -639.603+/-525.927 χ^2/NDF : 23.8/17

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1330.479+/-0.559 χ^2/NDF : 435243.5/7

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

Right Out: 1340.954+/-0.498 χ^2/NDF : 184963.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

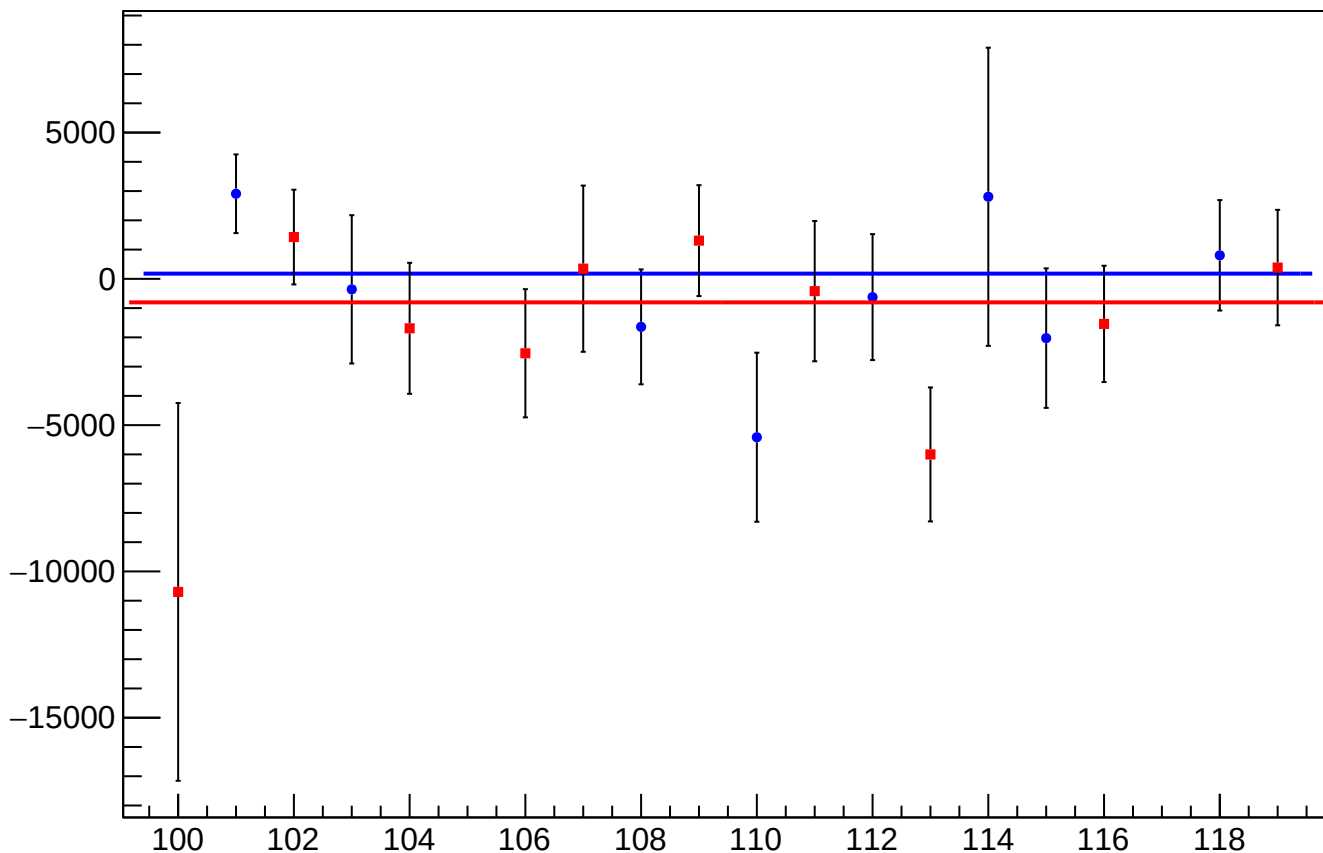
Right: 1336.322+/-0.372 χ^2/NDF : 620402.5/17

In: 1330.479+/-0.559 χ^2/NDF : 435243.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.322+/-0.372 χ^2/NDF : 620402.5/17

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 178.431+/-745.679 χ^2/NDF : 10.1/7

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

Right Out: -803.764+/-691.717 χ^2/NDF : 12.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

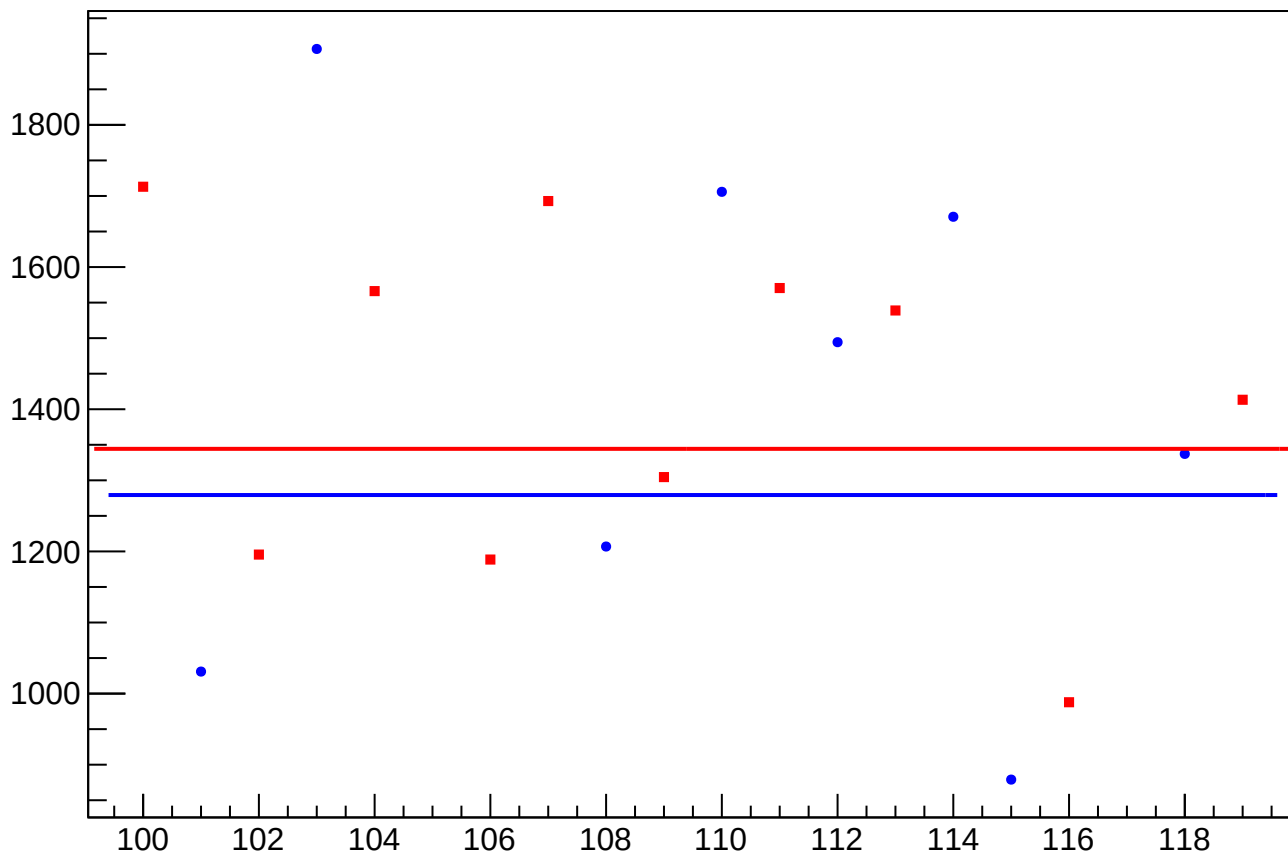
Right: -349.488+/-507.123 χ^2/NDF : 23.2/17

In: 178.431+/-745.679 χ^2/NDF : 10.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -349.488+/-507.123 χ^2/NDF : 23.2/17

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1279.324+/-0.527 χ^2/NDF : 327063.4/7

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

Right Out: 1344.287+/-0.489 χ^2/NDF : 183149.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

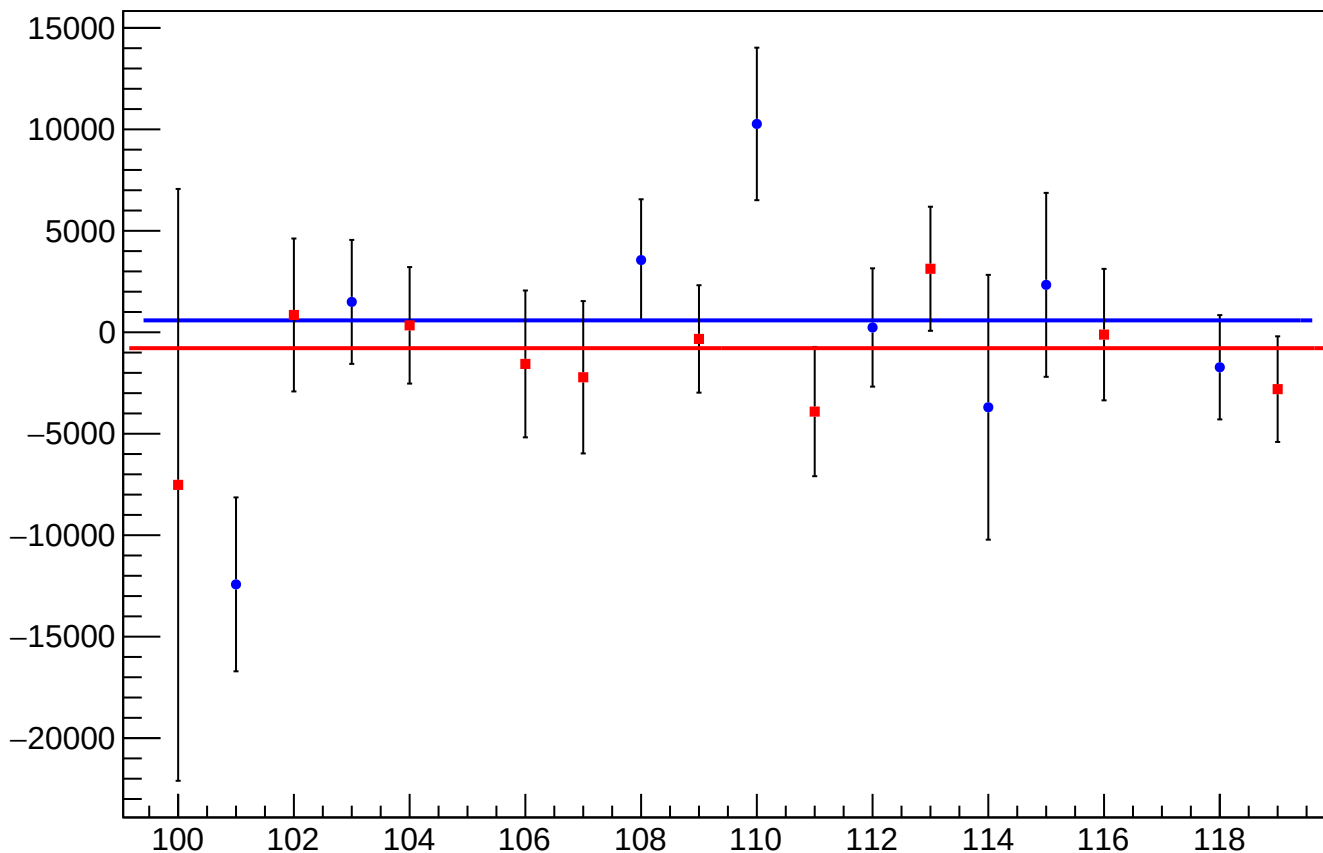
Right: 1314.241+/-0.359 χ^2/NDF : 518372.1/17

In: 1279.324+/-0.527 χ^2/NDF : 327063.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1314.241+/-0.359 χ^2/NDF : 518372.1/17

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 586.724+/-1208.069 χ^2/NDF : 18.3/7

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

Right Out: -782.789+/-1034.156 χ^2/NDF : 4.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

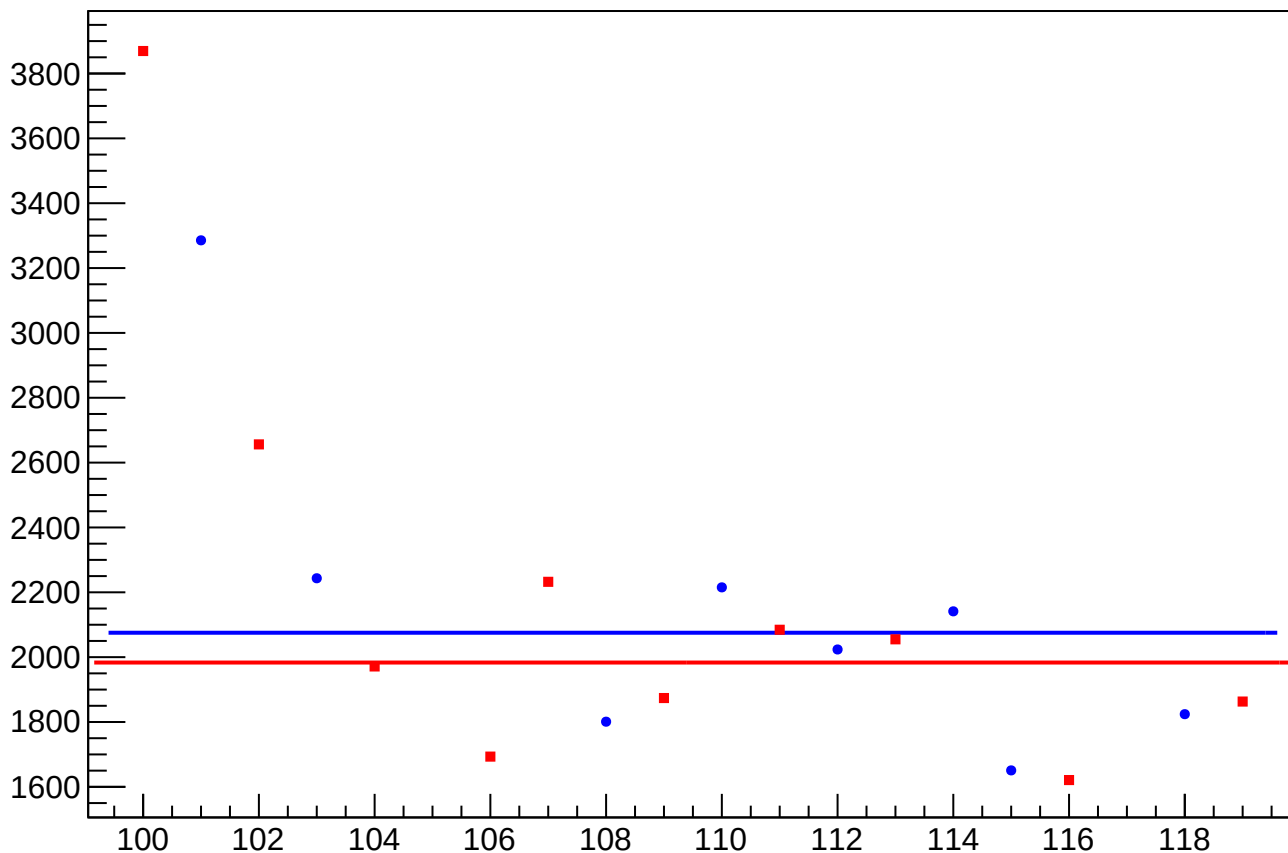
Right: -203.620+/-785.618 χ^2/NDF : 23.1/17

In: 586.724+/-1208.069 χ^2/NDF : 18.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.620+/-785.618 χ^2/NDF : 23.1/17

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2075.320+/-0.854 χ^2/NDF : 222609.5/7

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

Right Out: 1983.399+/-0.731 χ^2/NDF : 154769.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

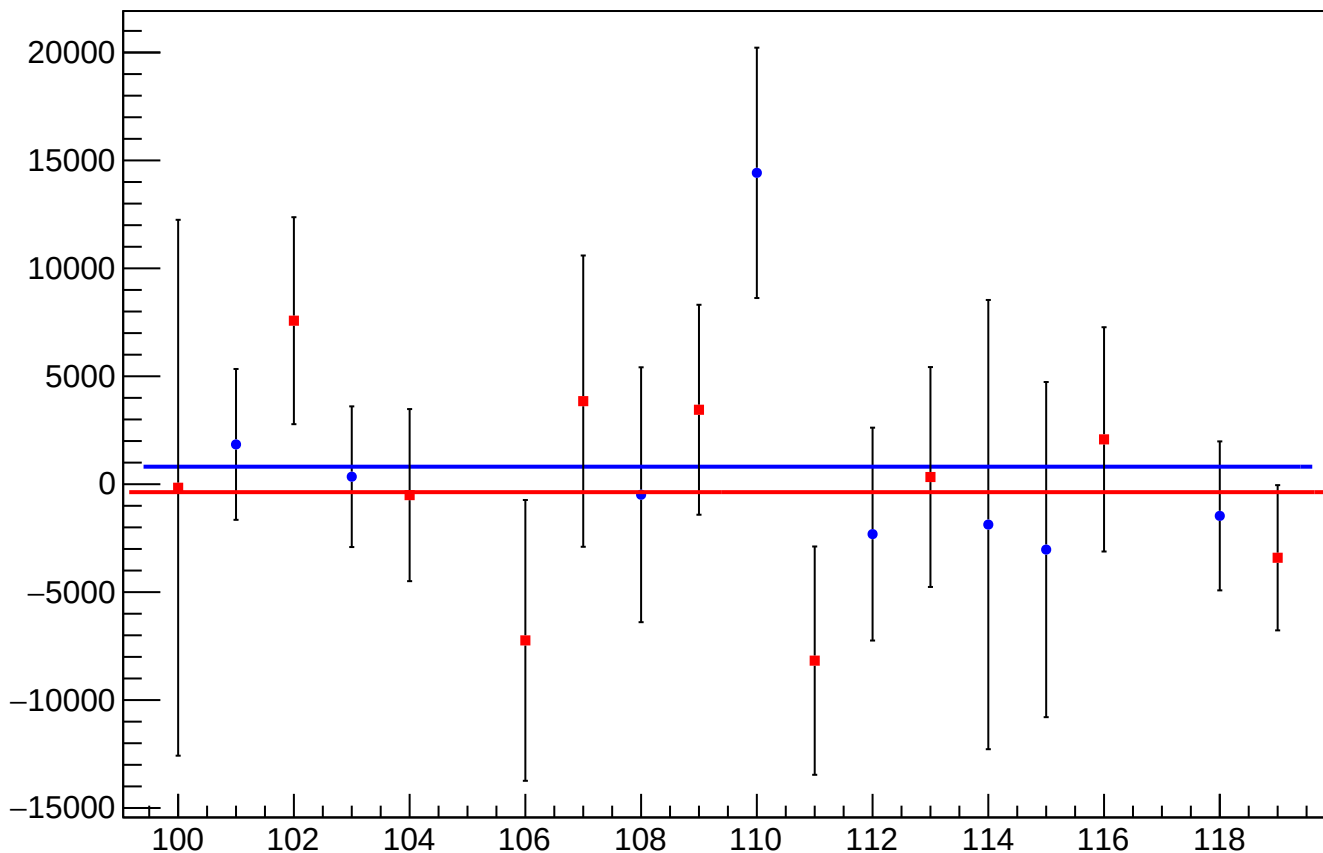
Right: 2022.272+/-0.556 χ^2/NDF : 384061.8/17

In: 2075.320+/-0.854 χ^2/NDF : 222609.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.272+/-0.556 χ^2/NDF : 384061.8/17

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 811.657+/-1610.775 χ^2/NDF : 6.8/7

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

Right Out: -368.051+/-1580.131 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

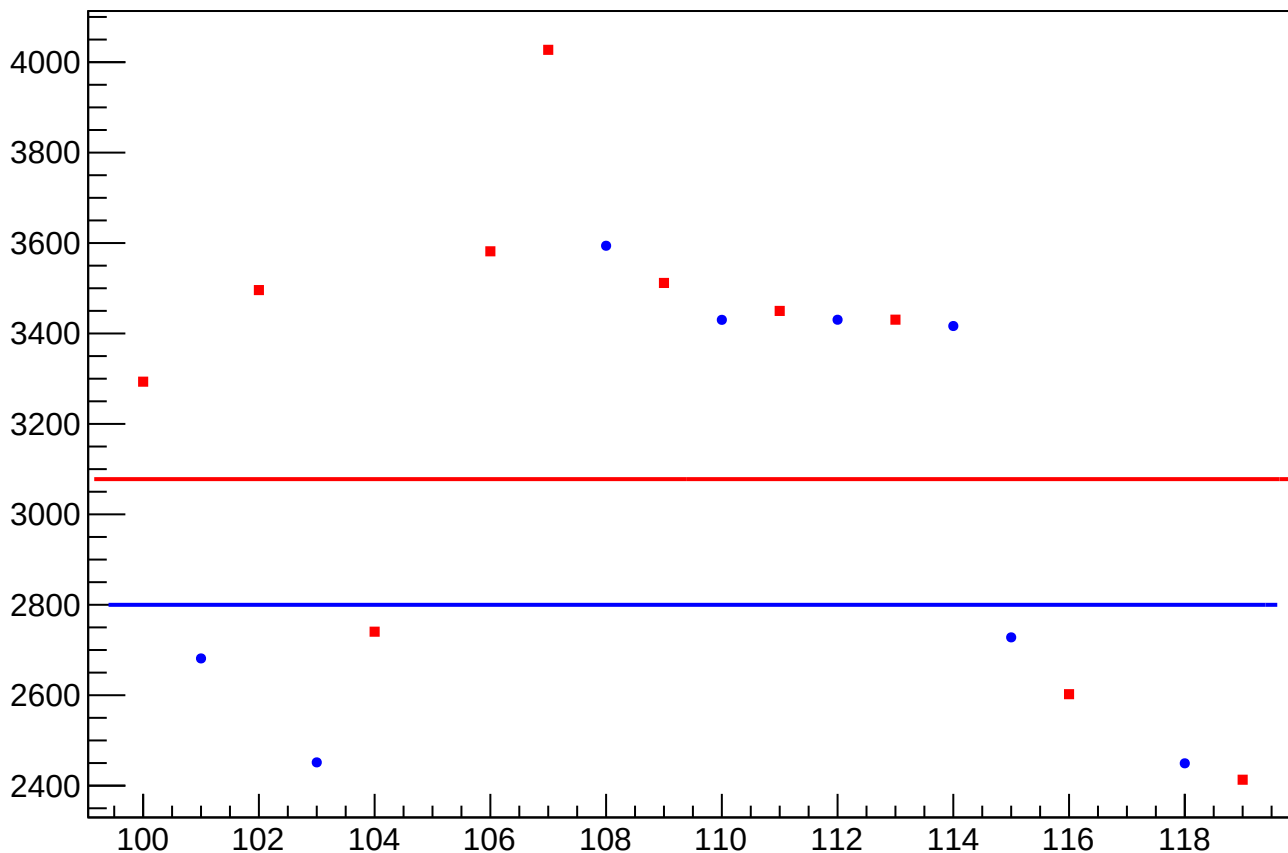
Right: 210.475+/-1127.999 χ^2/NDF : 15.2/17

In: 811.657+/-1610.775 χ^2/NDF : 6.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.475+/-1127.999 χ^2/NDF : 15.2/17

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2799.927+/-1.139 χ^2/NDF : 145490.9/7

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

Right Out: 3077.902+/-1.117 χ^2/NDF : 211982.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

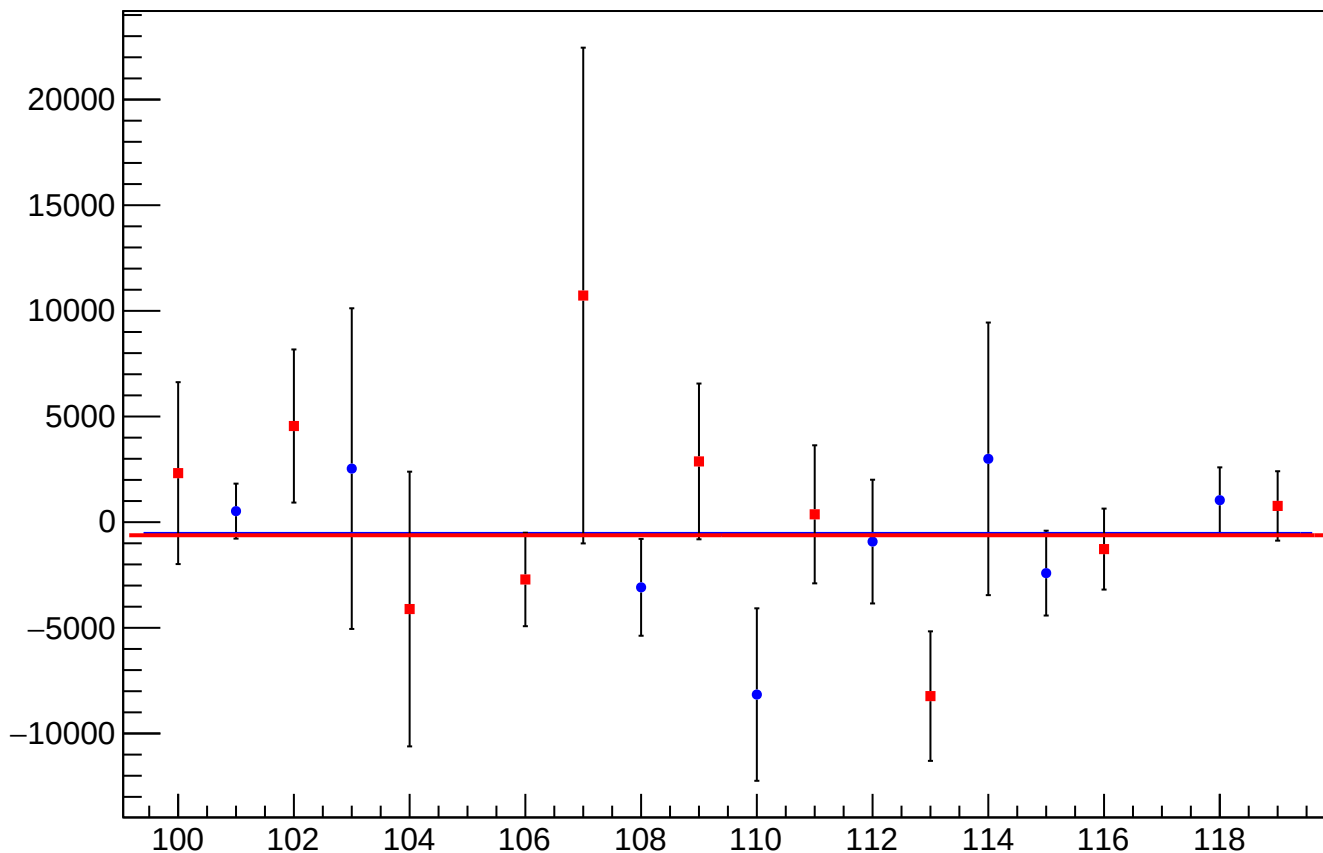
Right: 2941.584+/-0.798 χ^2/NDF : 387826.9/17

In: 2799.927+/-1.139 χ^2/NDF : 145490.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2941.584+/-0.798 χ^2/NDF : 387826.9/17

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -556.669+/-775.510 χ^2/NDF : 7.8/7

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

Right Out: -618.909+/-883.084 χ^2/NDF : 12.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

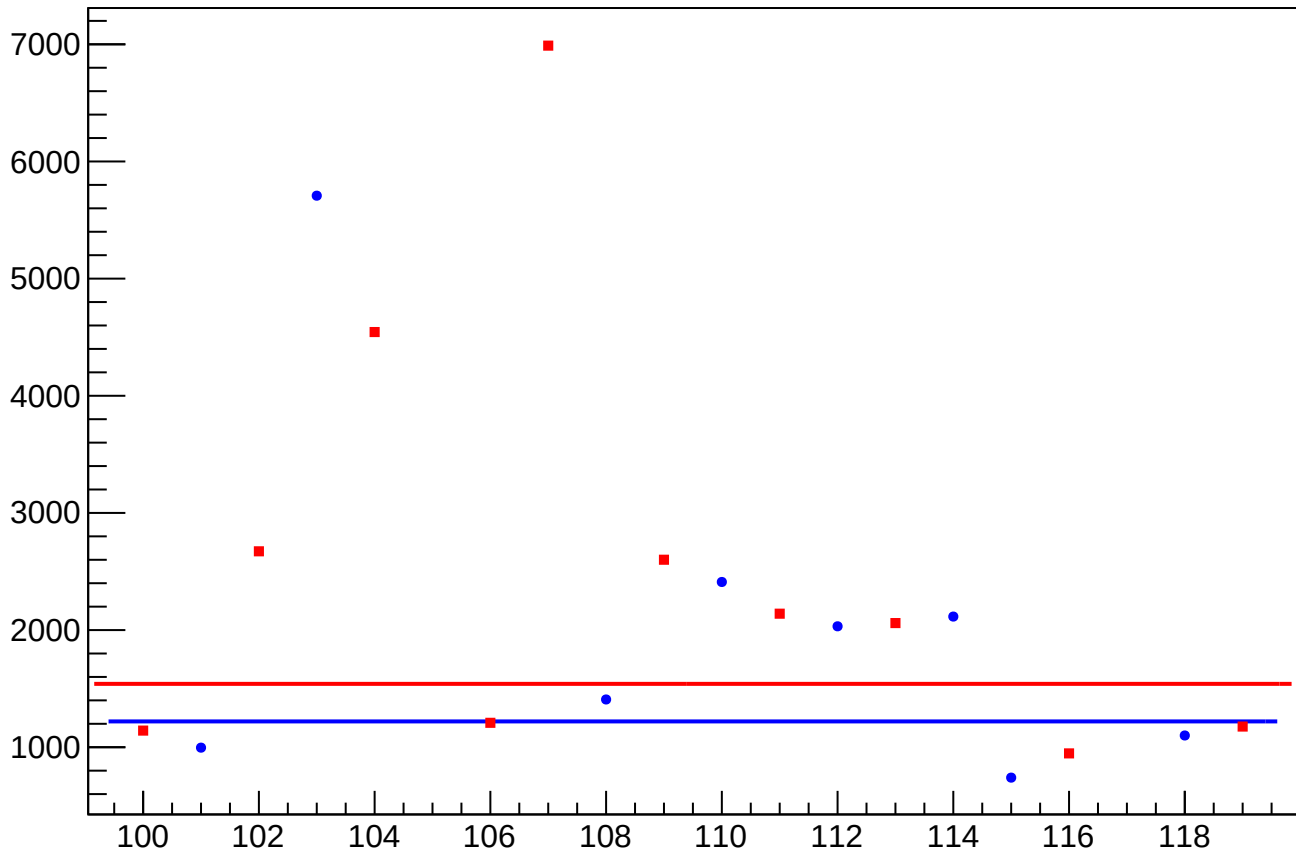
Right: -583.769+/-582.711 χ^2/NDF : 20.4/17

In: -556.669+/-775.510 χ^2/NDF : 7.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -583.769+/-582.711 χ^2/NDF : 20.4/17

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1220.333+/-0.548 χ^2/NDF : 1260860.5/7

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

Right Out: 1540.893+/-0.624 χ^2/NDF : 1695822.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

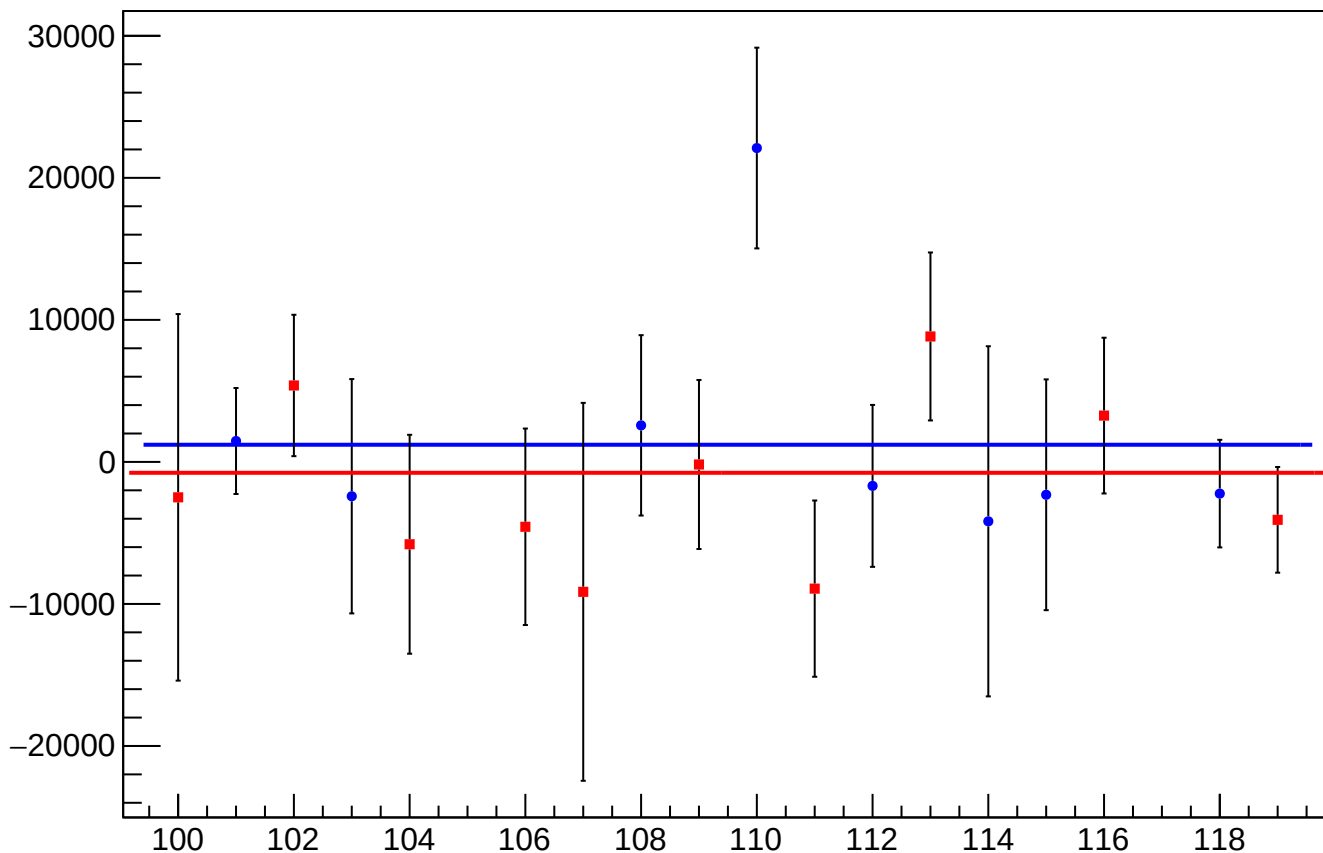
Right: 1359.909+/-0.412 χ^2/NDF : 3105473.2/17

In: 1220.333+/-0.548 χ^2/NDF : 1260860.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1359.909+/-0.412 χ^2/NDF : 3105473.2/17

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1208.868+/-1985.852 χ^2/NDF : 10.4/7

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

Right Out: -765.021+/-1896.355 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

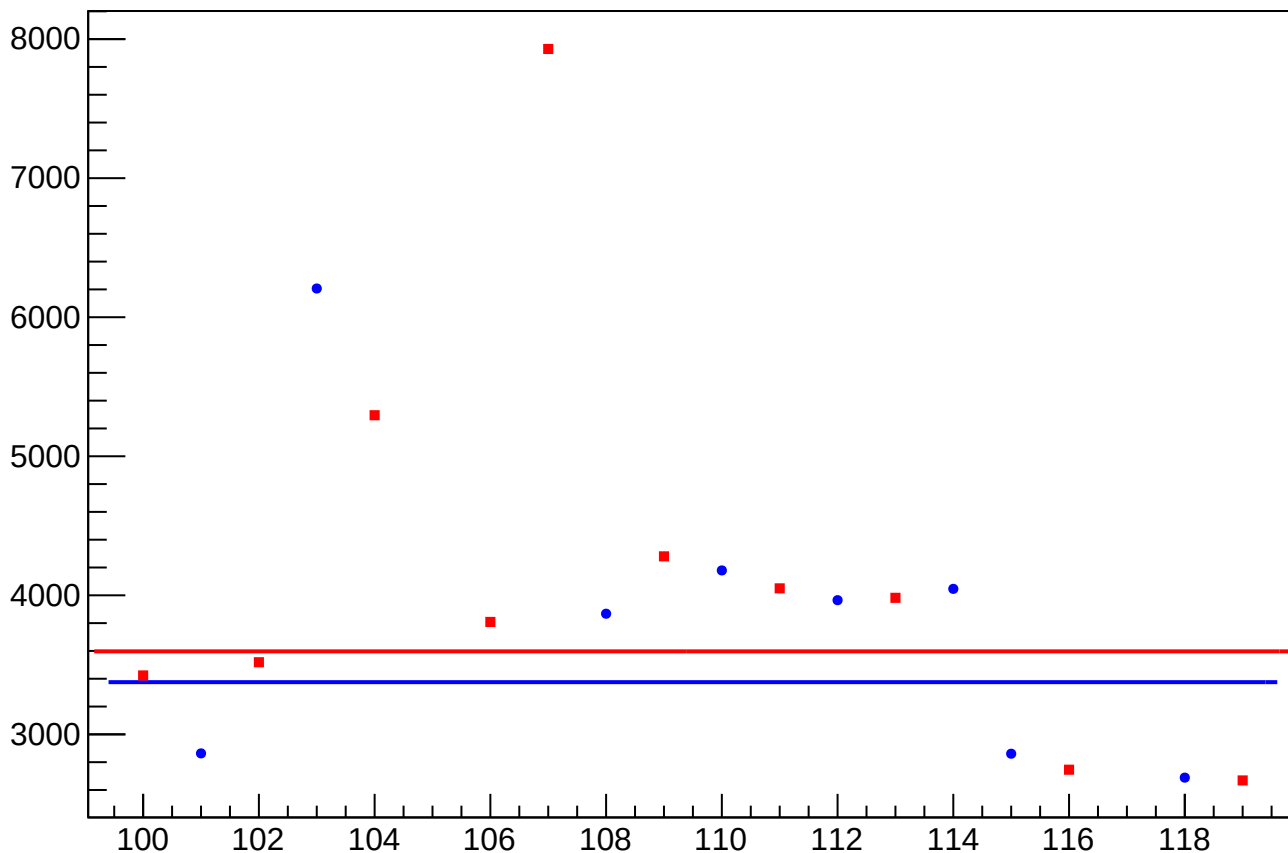
Right: 176.443+/-1371.474 χ^2/NDF : 19.3/17

In: 1208.868+/-1985.852 χ^2/NDF : 10.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.443+/-1371.474 χ^2/NDF : 19.3/17

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3375.430+/-1.404 χ^2/NDF : 412227.0/7

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

Right Out: 3596.945+/-1.341 χ^2/NDF : 530095.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

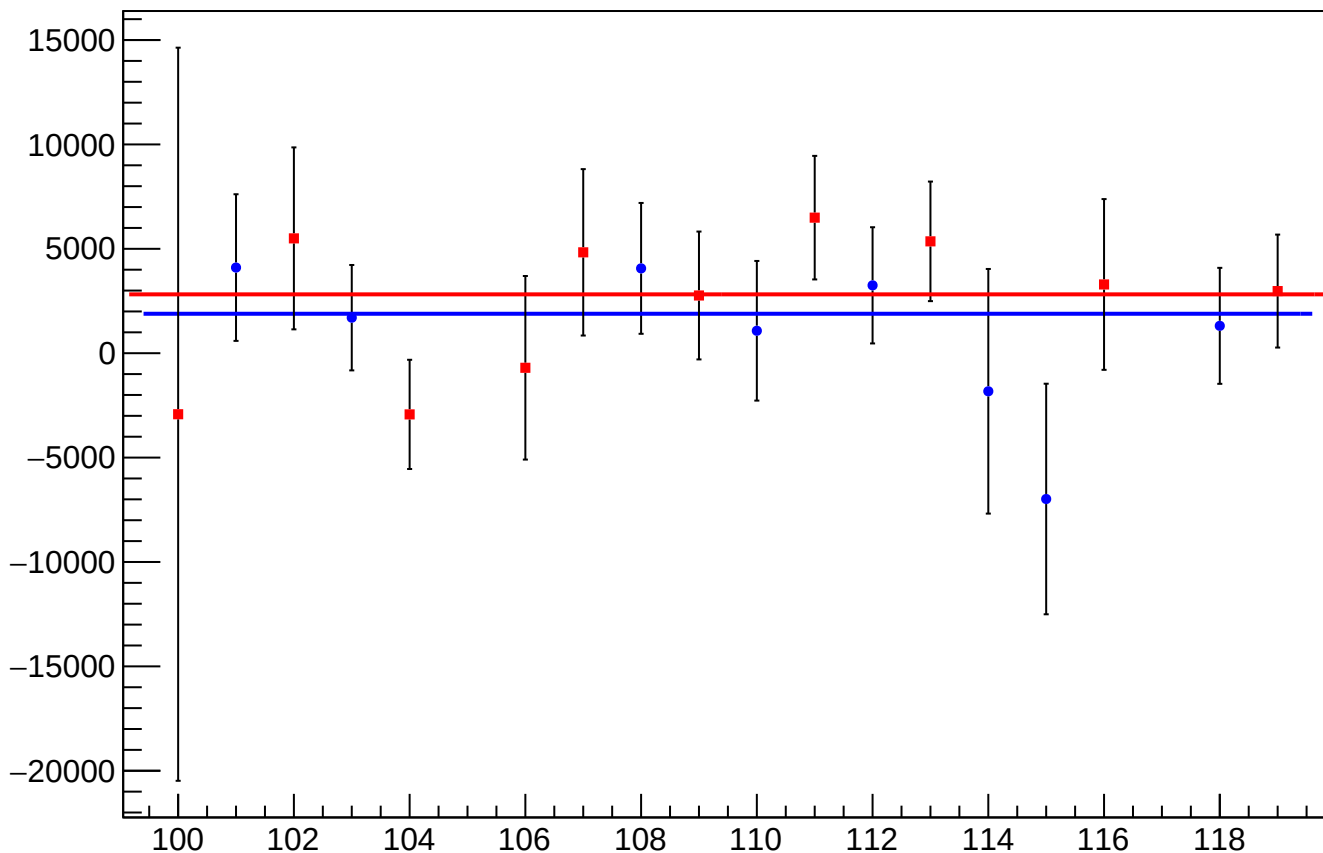
Right: 3491.291+/-0.970 χ^2/NDF : 955338.6/17

In: 3375.430+/-1.404 χ^2/NDF : 412227.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3491.291+/-0.970 χ^2/NDF : 955338.6/17

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1889.352+/-1154.765 χ^2/NDF : 4.2/7

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

Right Out: 2819.067+/-1080.851 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

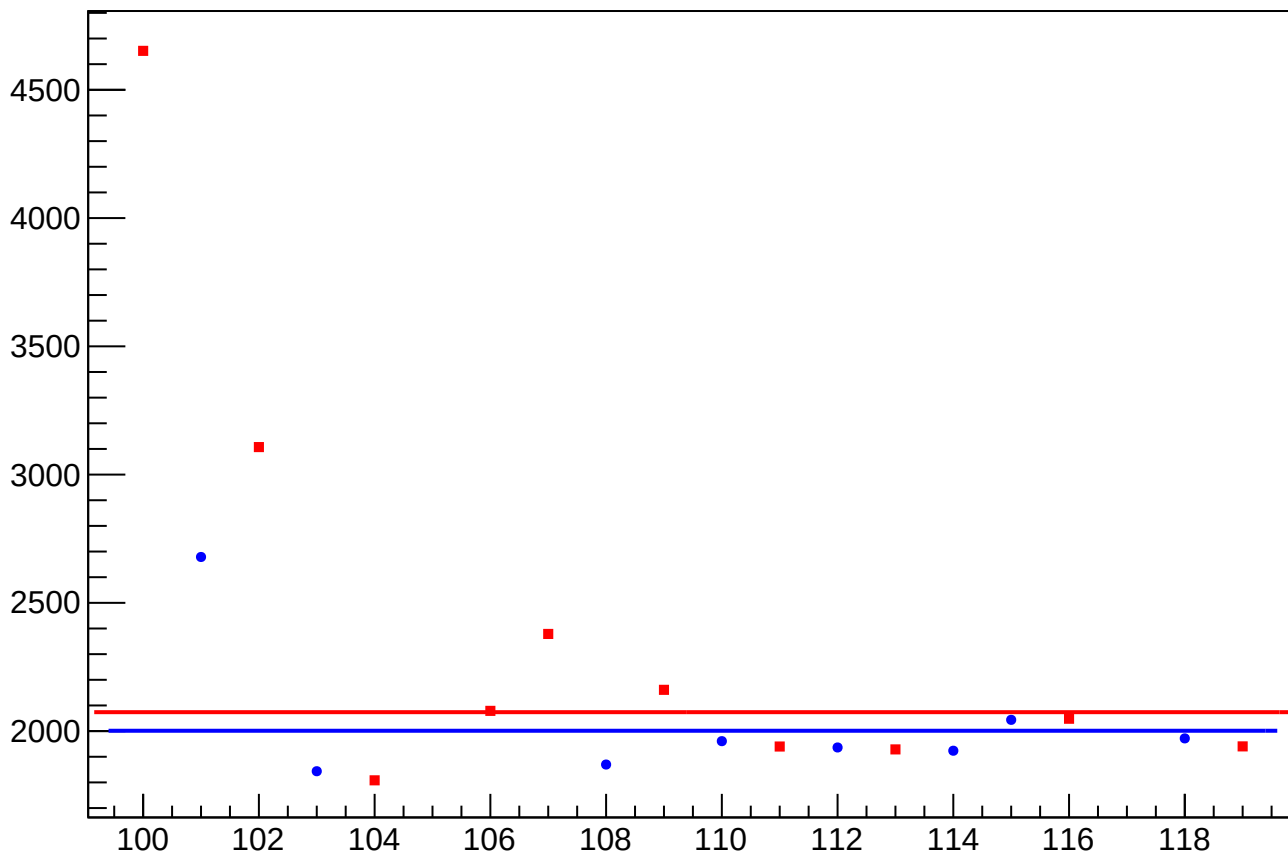
Right: 2384.914+/-789.114 χ^2/NDF : 13.1/17

In: 1889.352+/-1154.765 χ^2/NDF : 4.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2384.914+/-789.114 χ^2/NDF : 13.1/17

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2001.365+/-0.817 χ^2/NDF : 87864.1/7

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

Right Out: 2073.804+/-0.762 χ^2/NDF : 203754.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

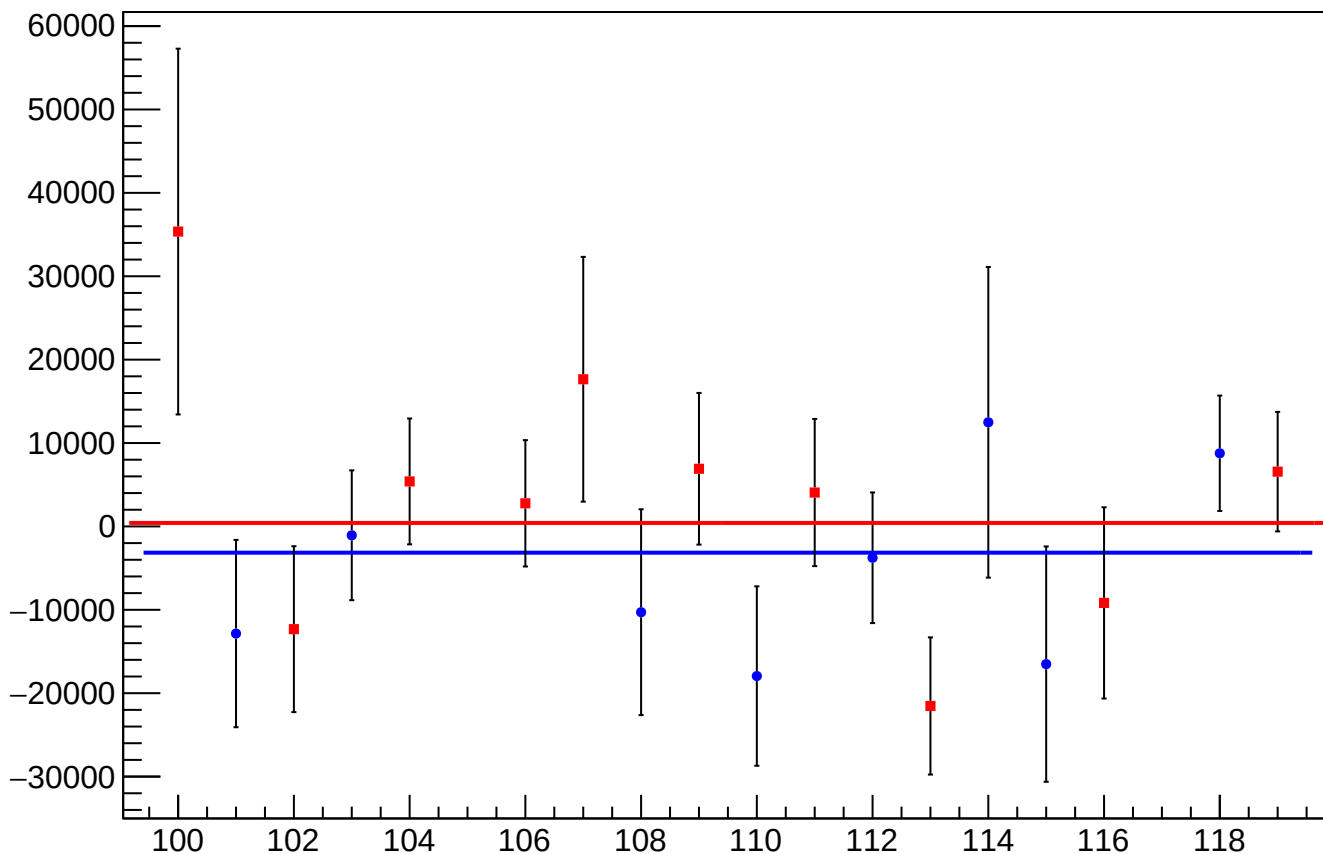
Right: 2040.071+/-0.557 χ^2/NDF : 295824.0/17

In: 2001.365+/-0.817 χ^2/NDF : 87864.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2040.071+/-0.557 χ^2/NDF : 295824.0/17

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -3148.295+/-3435.269 χ^2/NDF : 7.6/7

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

Right Out: 418.699+/-2903.856 χ^2/NDF : 15.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

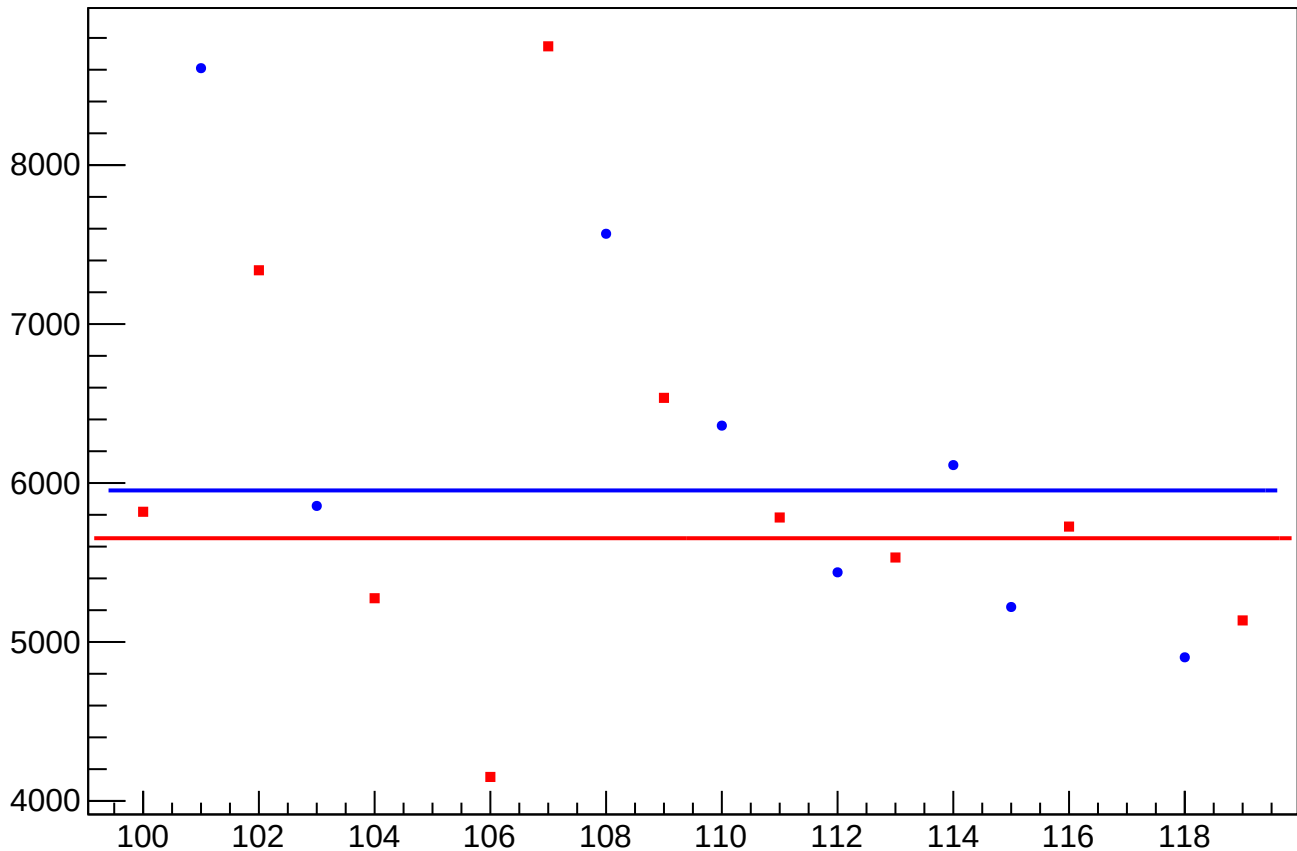
Right: -1067.862+/-2217.690 χ^2/NDF : 23.6/17

In: -3148.295+/-3435.269 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1067.862+/-2217.690 χ^2/NDF : 23.6/17

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 5953.393+/-2.429 χ^2/NDF : 209538.3/7

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

Right Out: 5652.719+/-2.053 χ^2/NDF : 260254.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

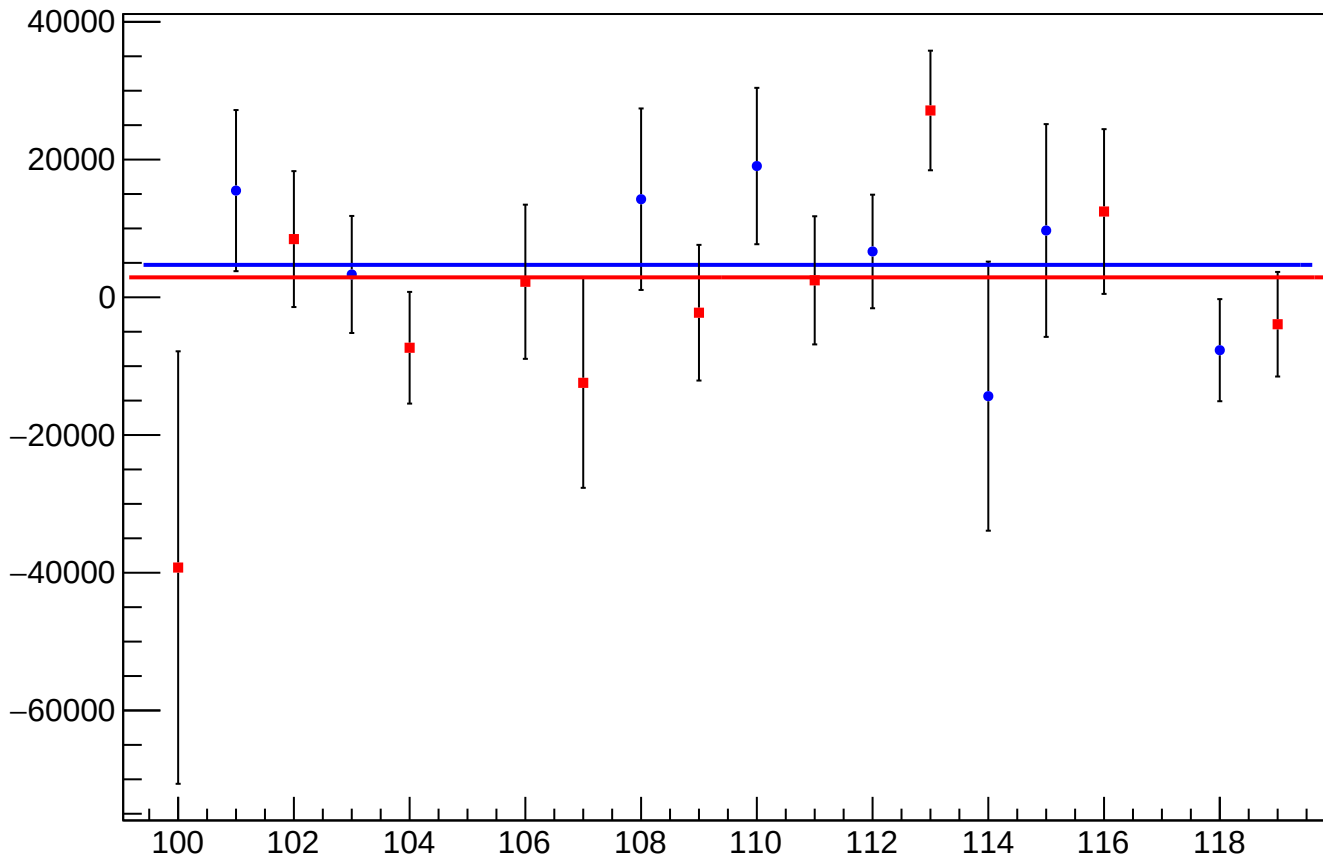
Right: 5778.026+/-1.568 χ^2/NDF : 478729.0/17

In: 5953.393+/-2.429 χ^2/NDF : 209538.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5778.026+/-1.568 χ^2/NDF : 478729.0/17

asym_atl2_mean vs Slug, Sign Corrected



Right In: 4709.240+/-3666.971 χ^2/NDF : 6.9/7

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

Right Out: 2897.643+/-3191.208 χ^2/NDF : 14.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

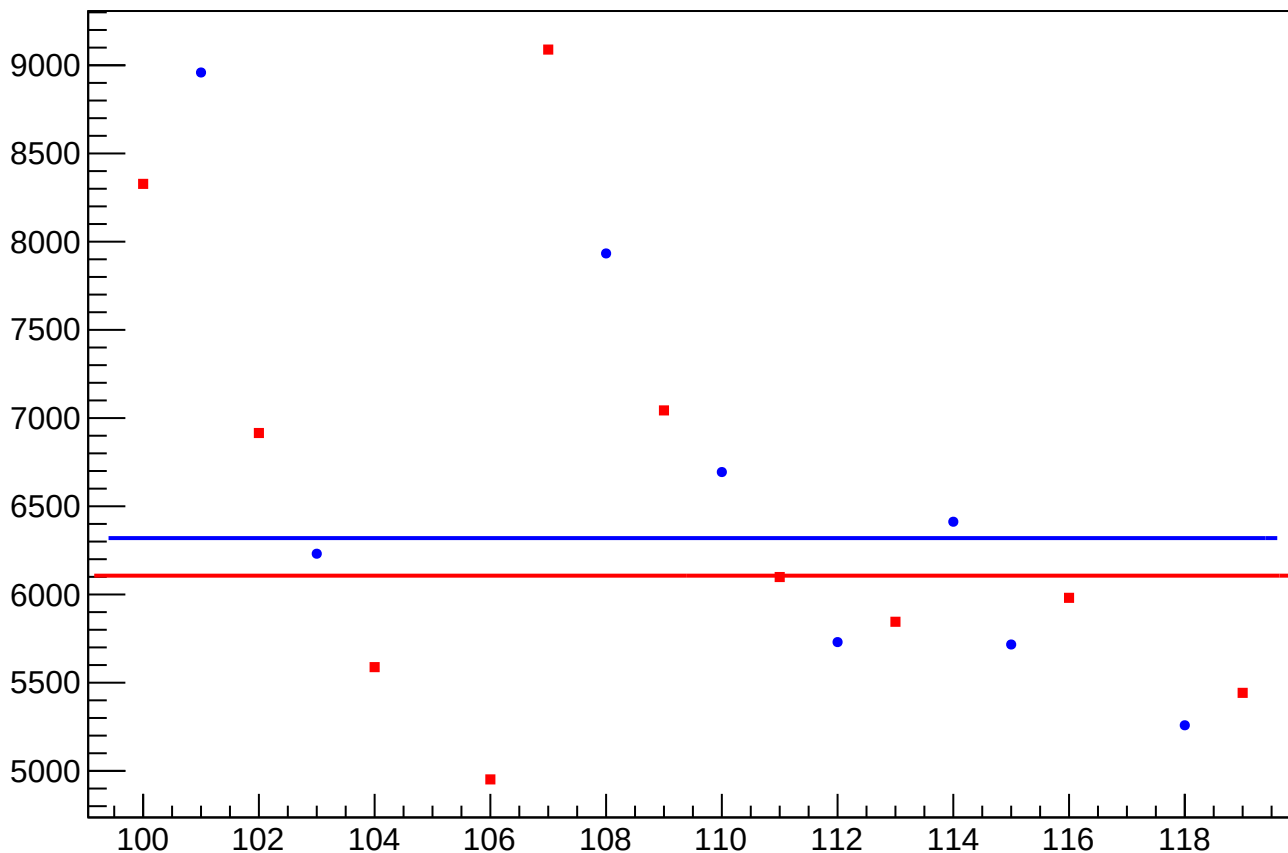
Right: 3678.370+/-2407.278 χ^2/NDF : 21.3/17

In: 4709.240+/-3666.971 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3678.370+/-2407.278 χ^2/NDF : 21.3/17

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6319.666+/-2.593 χ^2/NDF : 188449.7/7

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

Right Out: 6106.699+/-2.256 χ^2/NDF : 164828.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

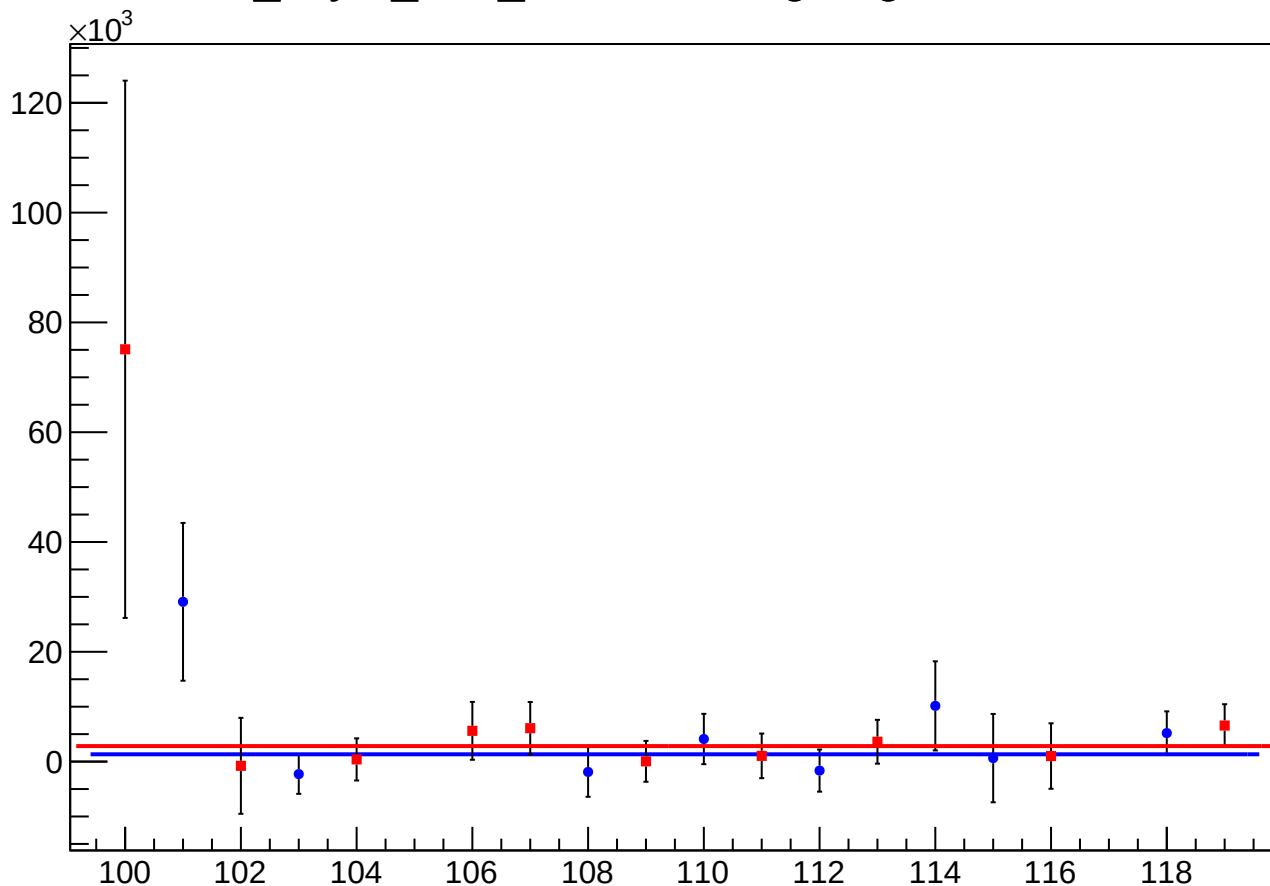
Right: 6198.472+/-1.702 χ^2/NDF : 357116.7/17

In: 6319.666+/-2.593 χ^2/NDF : 188449.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6198.472+/-1.702 χ^2/NDF : 357116.7/17

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1328.684 $\pm$ 1712.093 χ^2 /NDF: 8.4/7

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

Right Out: 2822.330 $\pm$ 1488.501 χ^2 /NDF: 5.3/9

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

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

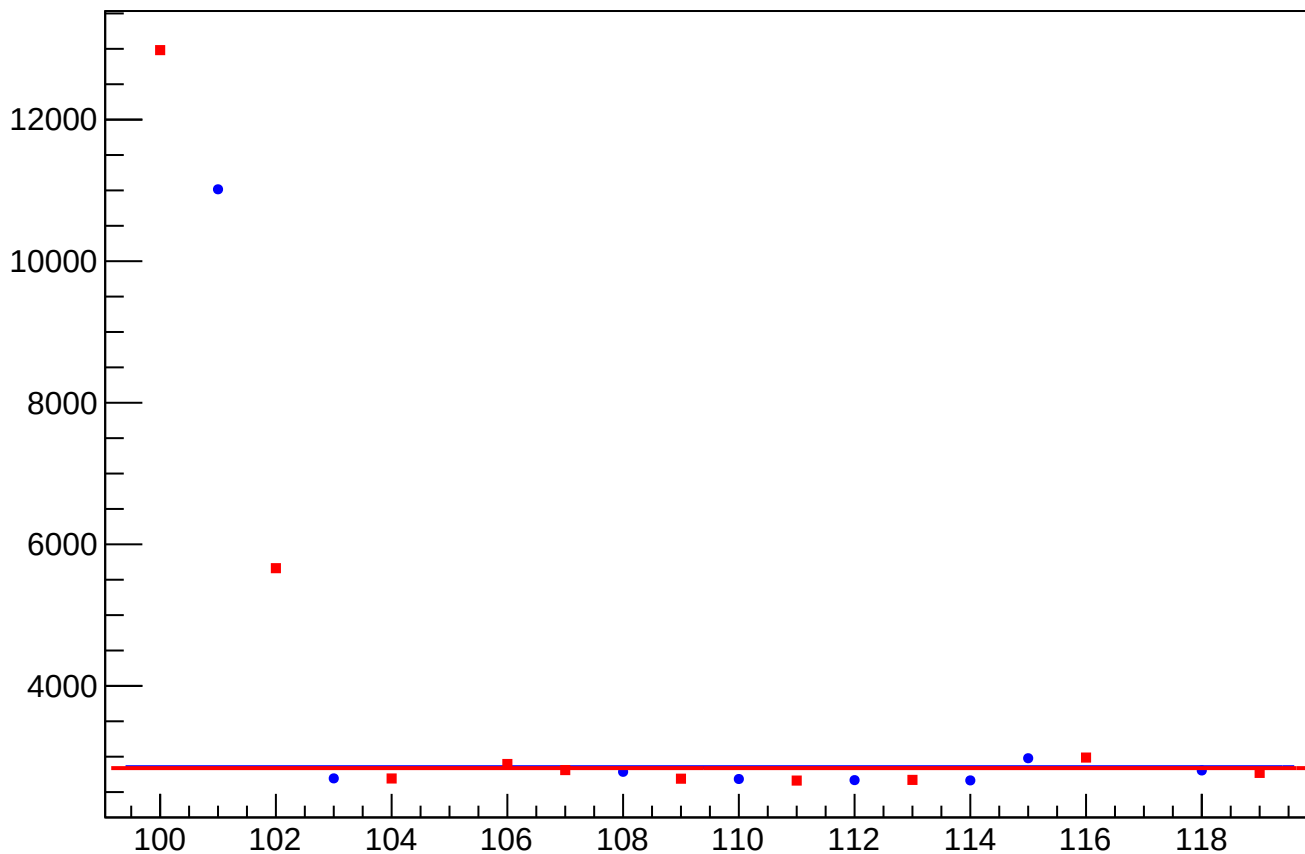
Right: 2179.346 $\pm$ 1123.320 χ^2 /NDF: 14.1/17

In: 1328.684 $\pm$ 1712.093 χ^2 /NDF: 8.4/7

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

All: 2179.346 $\pm$ 1123.320 χ^2 /NDF: 14.1/17

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2851.480+/-1.211 χ^2/NDF : 658743.5/7

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

Right Out: 2838.489+/-1.053 χ^2/NDF : 310464.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

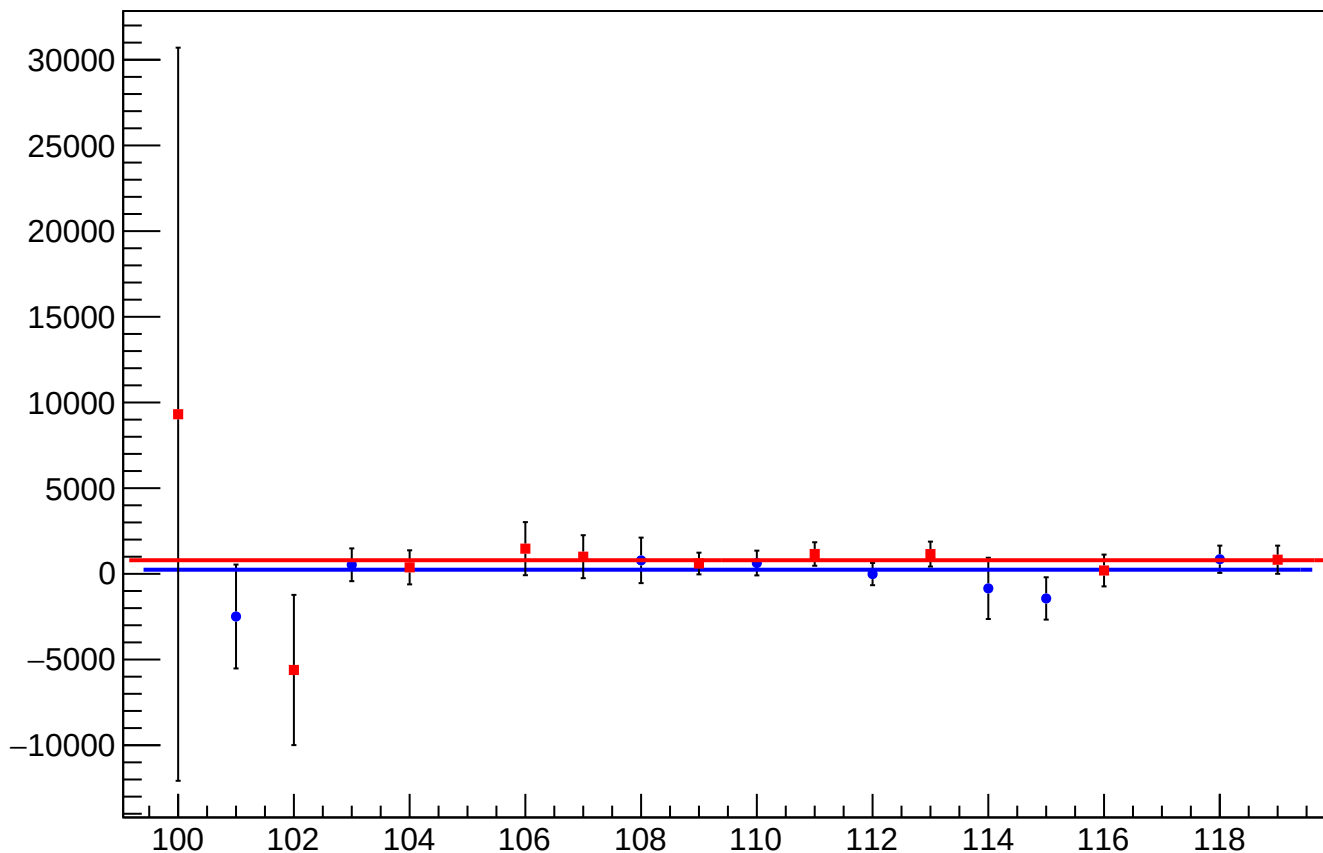
Right: 2844.081+/-0.794 χ^2/NDF : 969273.7/17

In: 2851.480+/-1.211 χ^2/NDF : 658743.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2844.081+/-0.794 χ^2/NDF : 969273.7/17

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 241.397 $\pm$ 340.927 χ^2 /NDF: 4.3/7

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

Right Out: 795.083 $\pm$ 297.782 χ^2 /NDF: 3.7/9

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

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

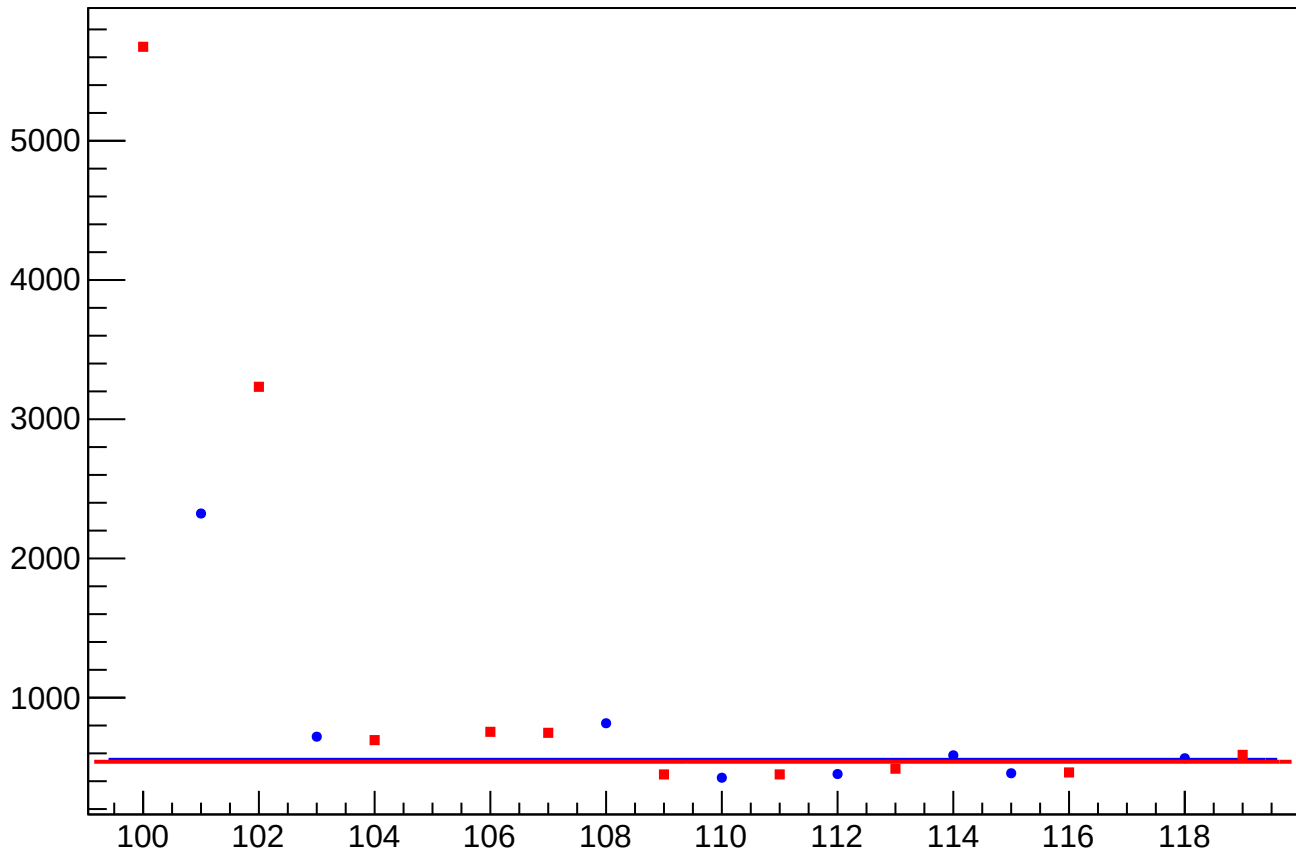
Right: 555.471 $\pm$ 224.276 χ^2 /NDF: 9.5/17

In: 241.397 $\pm$ 340.927 χ^2 /NDF:4.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 555.471 $\pm$ 224.276 χ^2 /NDF: 9.5/17

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 553.521+/-0.241 χ^2/NDF : 946039.9/7

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

Right Out: 539.676+/-0.211 χ^2/NDF : 1119898.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

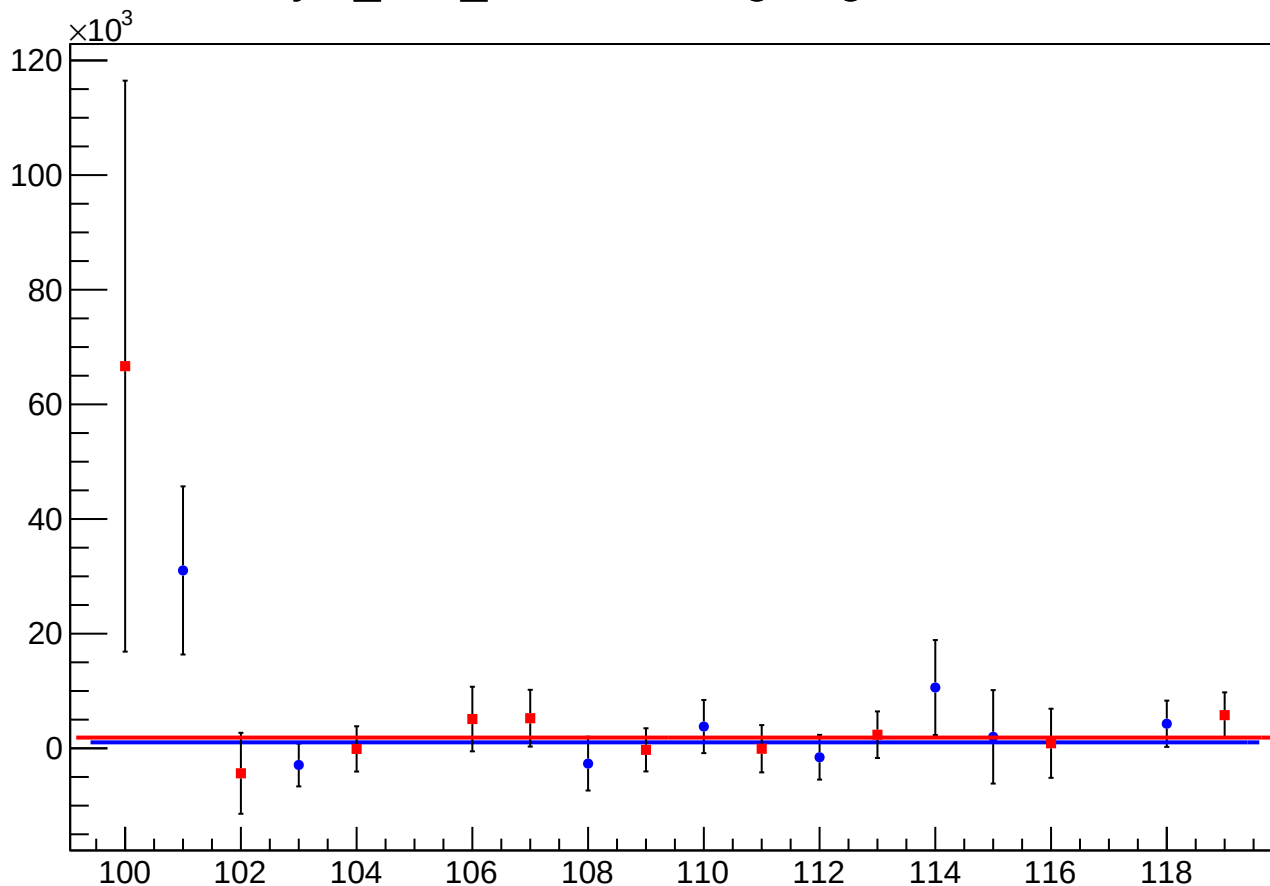
Right: 545.667+/-0.159 χ^2/NDF : 2067809.5/17

In: 553.521+/-0.241 χ^2/NDF : 946039.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.667+/-0.159 χ^2/NDF : 2067809.5/17

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1038.480+/-1754.776 χ^2/NDF : 8.7/7

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

Right Out: 1873.032+/-1511.680 χ^2/NDF : 5.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

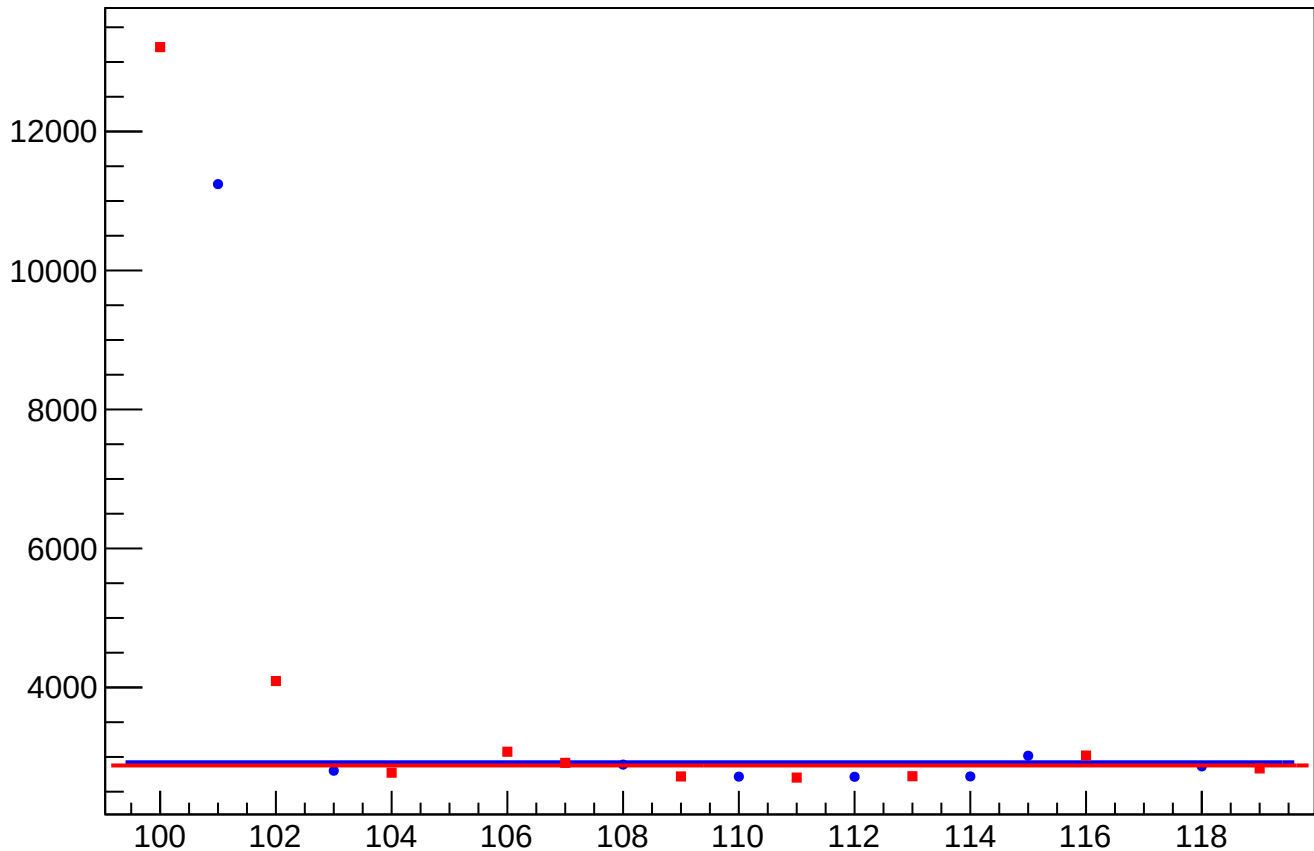
Right: 1517.523+/-1145.303 χ^2/NDF : 13.9/17

In: 1038.480+/-1754.776 χ^2/NDF : 8.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1517.523+/-1145.303 χ^2/NDF : 13.9/17

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2923.094+/-1.241 χ^2/NDF : 657385.3/7

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

Right Out: 2877.457+/-1.069 χ^2/NDF : 160646.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

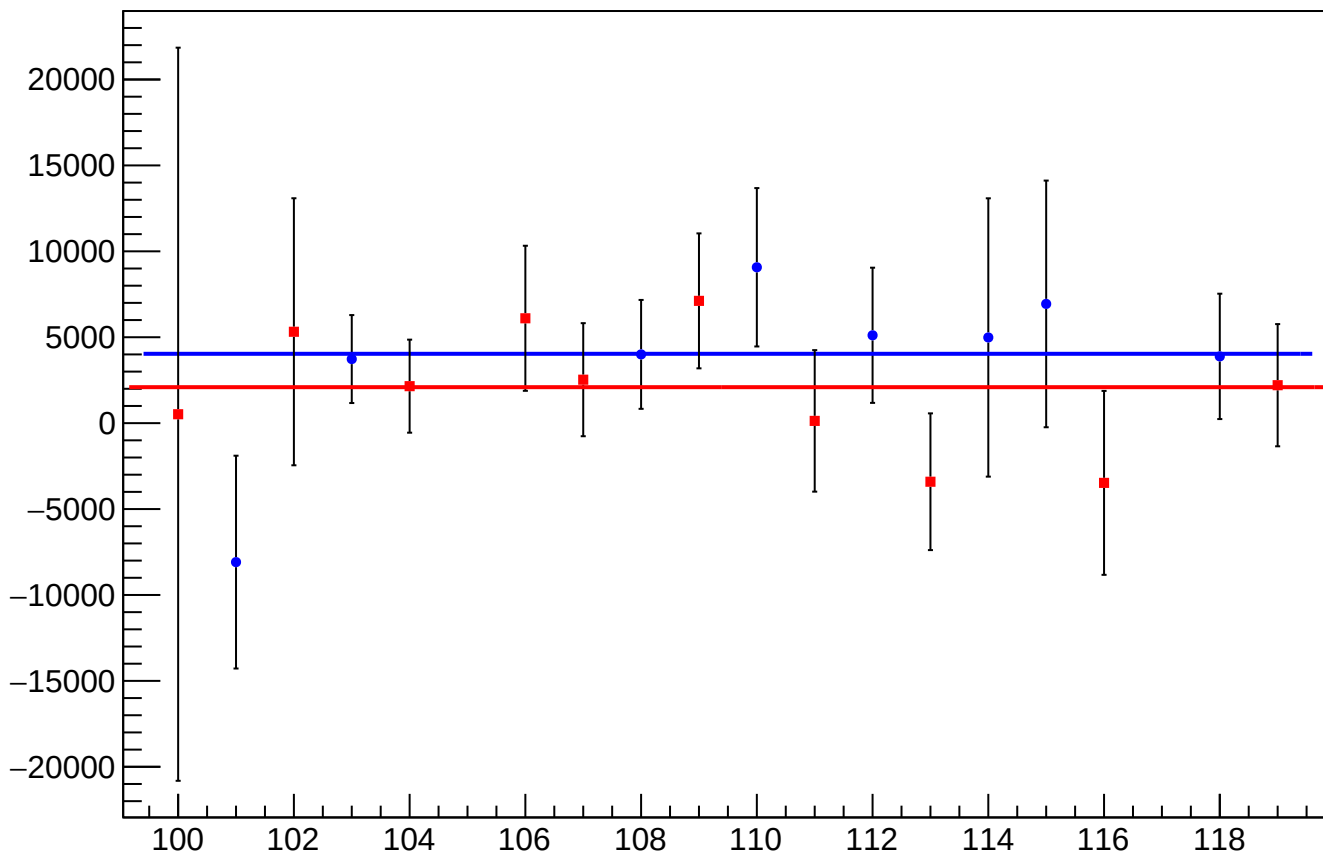
Right: 2896.898+/-0.810 χ^2/NDF : 818808.3/17

In: 2923.094+/-1.241 χ^2/NDF : 657385.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2896.898+/-0.810 χ^2/NDF : 818808.3/17

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4036.193+/-1414.531 χ^2/NDF : 5.3/7

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

Right Out: 2093.880+/-1286.049 χ^2/NDF : 6.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

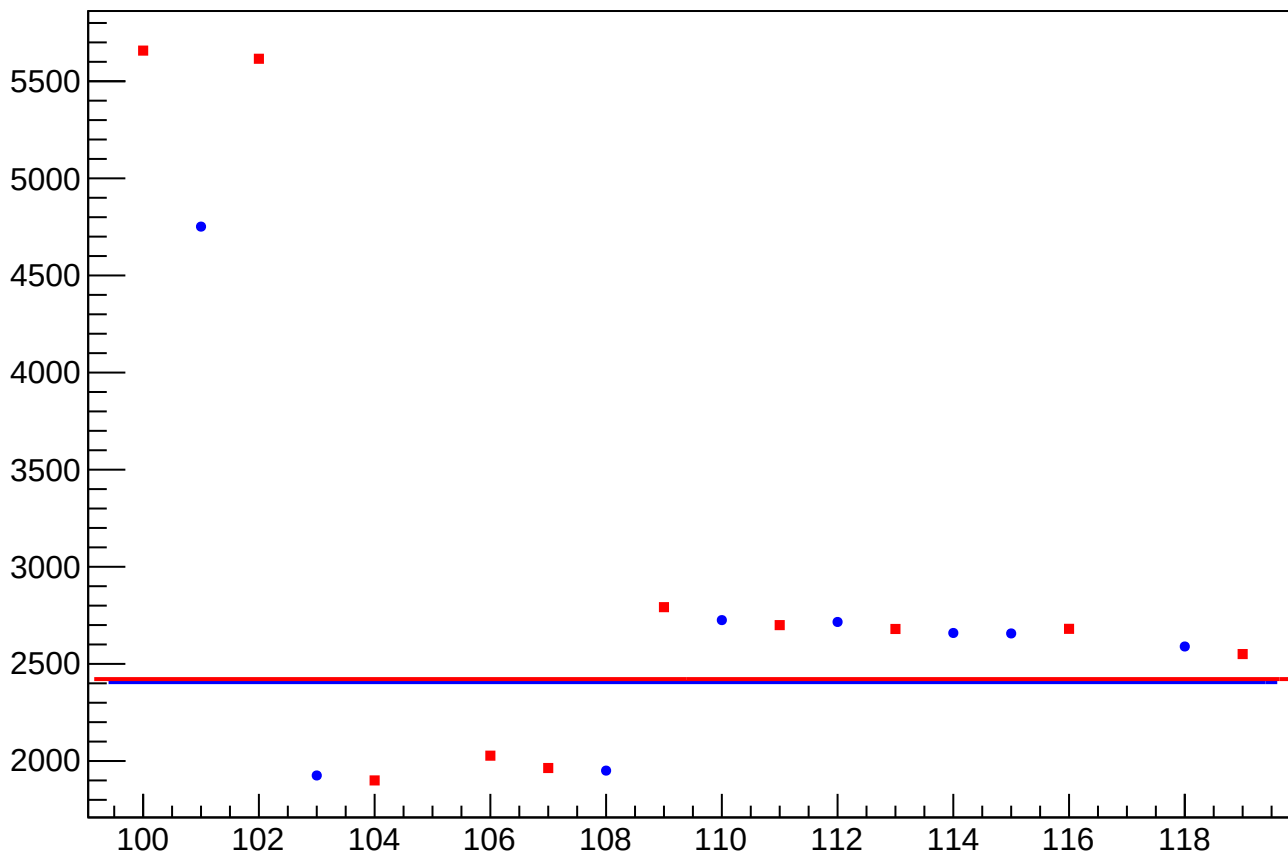
Right: 2972.839+/-951.562 χ^2/NDF : 12.3/17

In: 4036.193+/-1414.531 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2972.839+/-951.562 χ^2/NDF : 12.3/17

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2406.108+/-1.000 χ^2/NDF : 430178.6/7

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

Right Out: 2421.800+/-0.909 χ^2/NDF : 557217.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

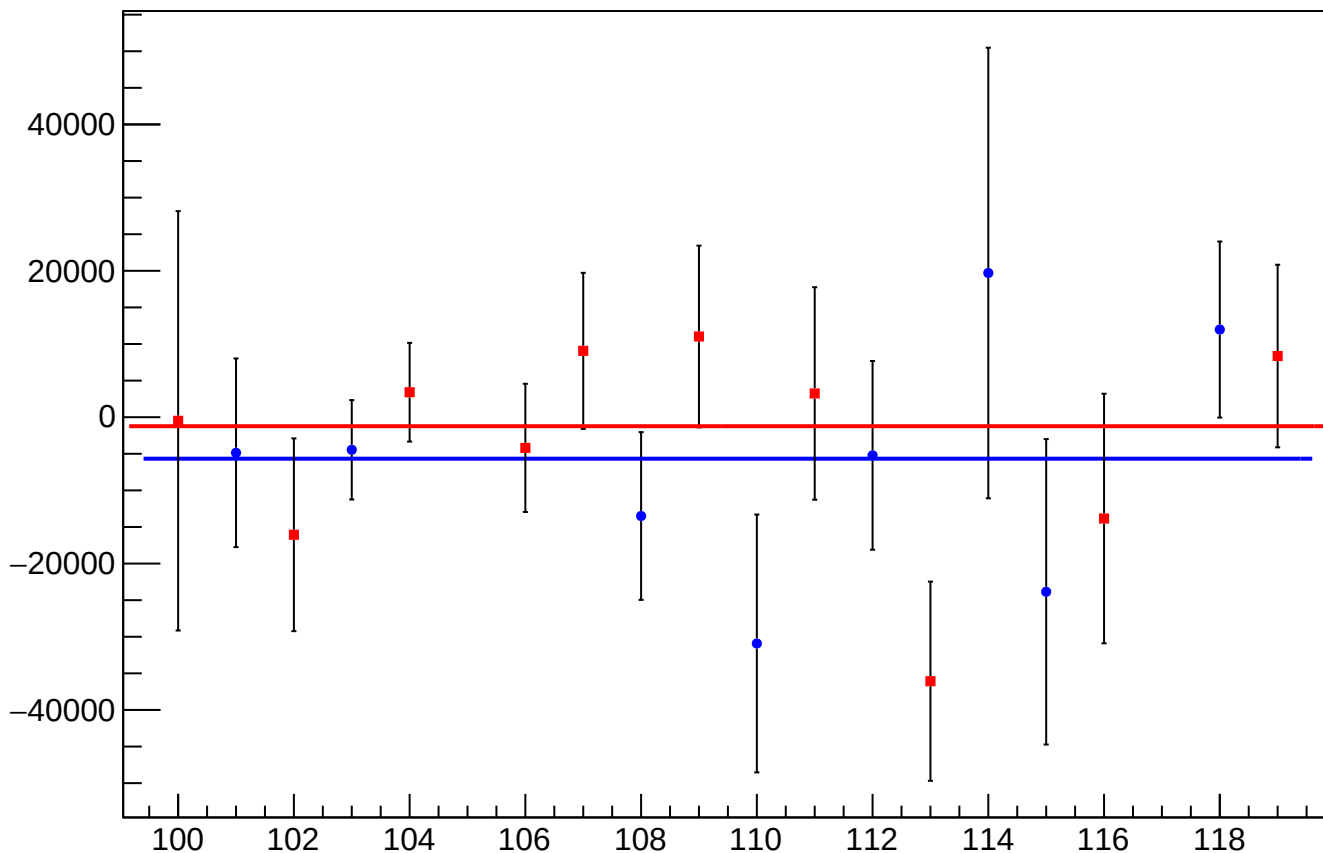
Right: 2414.704+/-0.673 χ^2/NDF : 987530.9/17

In: 2406.108+/-1.000 χ^2/NDF : 430178.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2414.704+/-0.673 χ^2/NDF : 987530.9/17

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -5668.791+/-4271.208 χ^2/NDF : 6.1/7

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

Right Out: -1231.372+/-3597.046 χ^2/NDF : 11.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

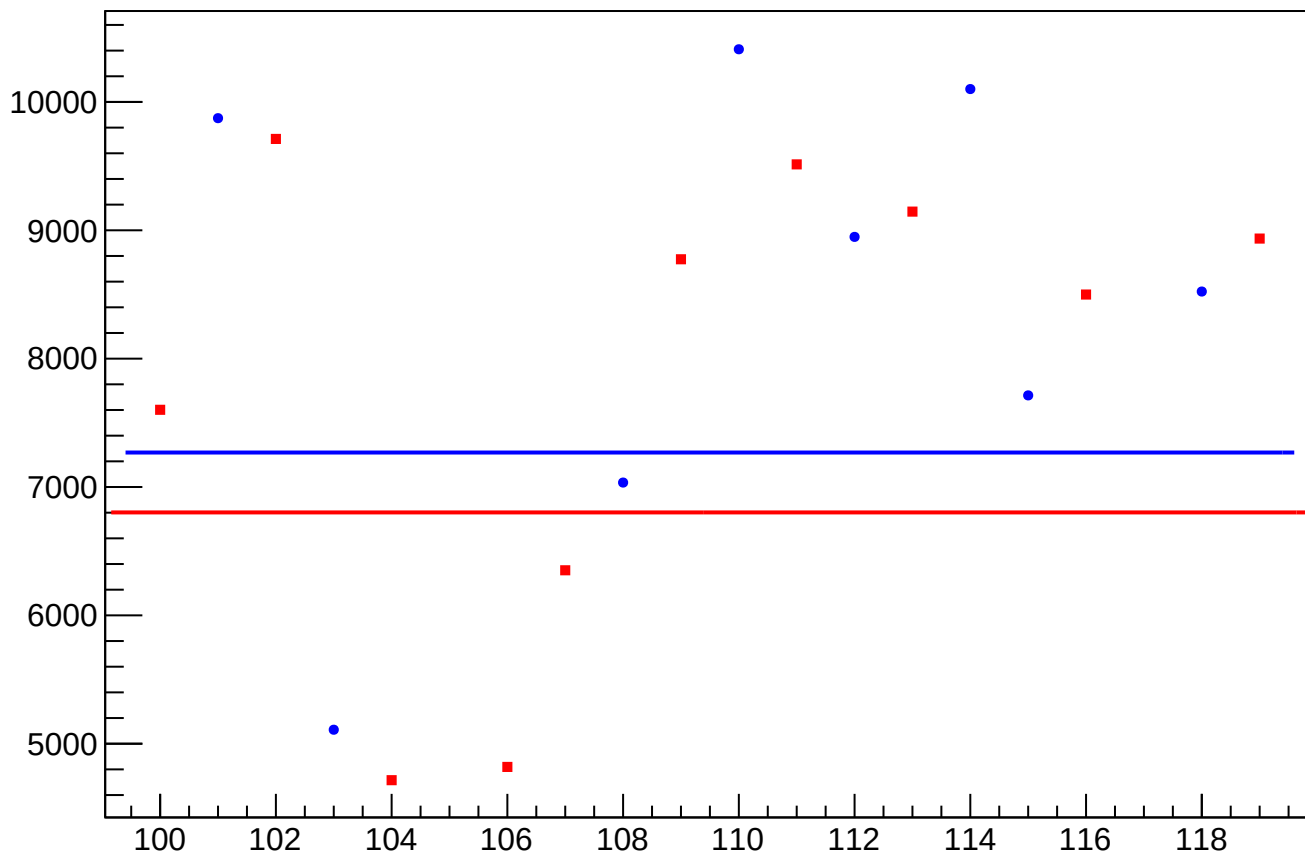
Right: -3072.649+/-2751.345 χ^2/NDF : 18.3/17

In: -5668.791+/-4271.208 χ^2/NDF : 6.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3072.649+/-2751.345 χ^2/NDF : 18.3/17

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7268.631+/-3.020 χ^2/NDF : 421944.6/7

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

Right Out: 6801.960+/-2.543 χ^2/NDF : 654440.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

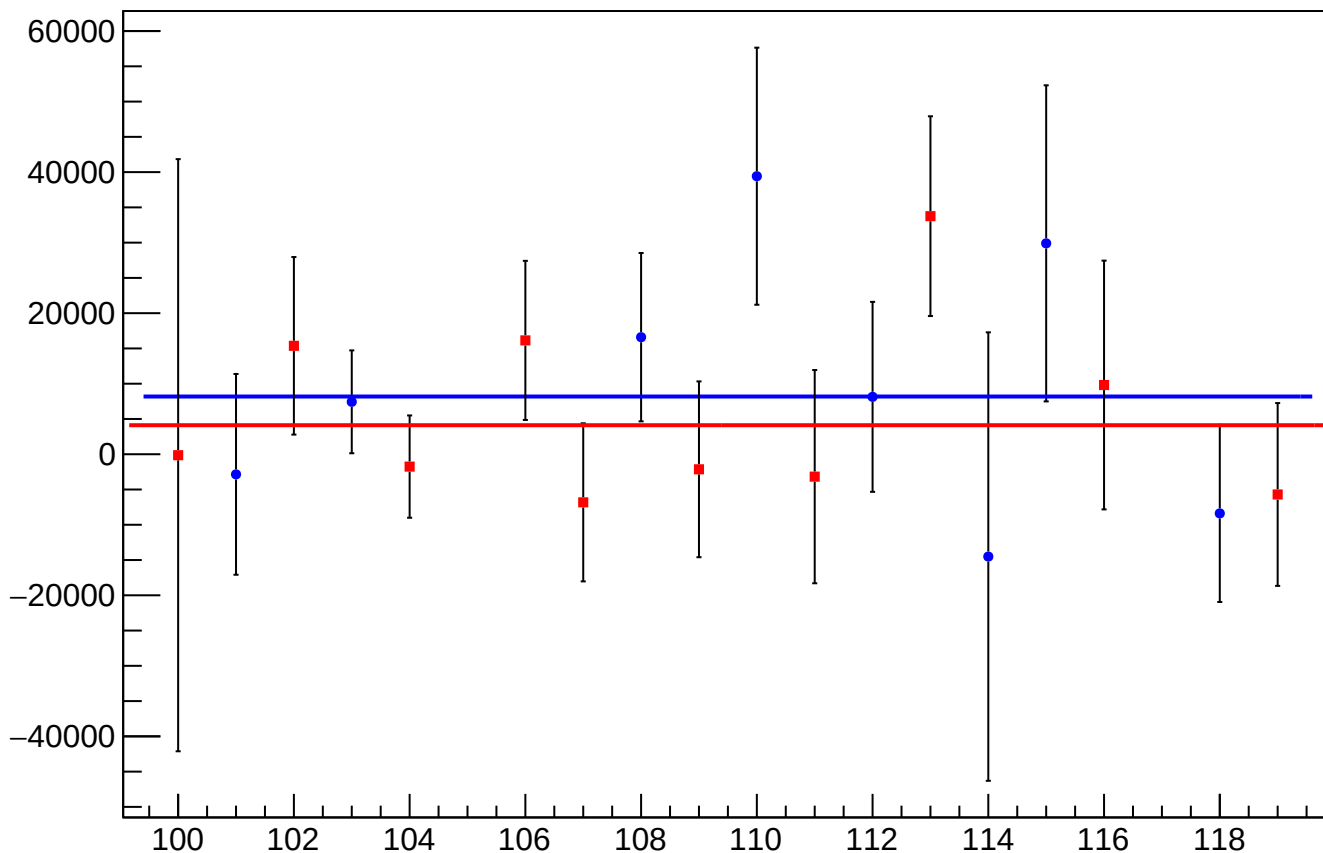
Right: 6995.602+/-1.945 χ^2/NDF : 1090353.1/17

In: 7268.631+/-3.020 χ^2/NDF : 421944.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6995.602+/-1.945 χ^2/NDF : 1090353.1/17

asym_atr2_mean vs Slug, Sign Corrected



Right In: 8183.755+/-4535.717 χ^2/NDF : 7.2/7

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

Right Out: 4115.929+/-3872.666 χ^2/NDF : 9.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

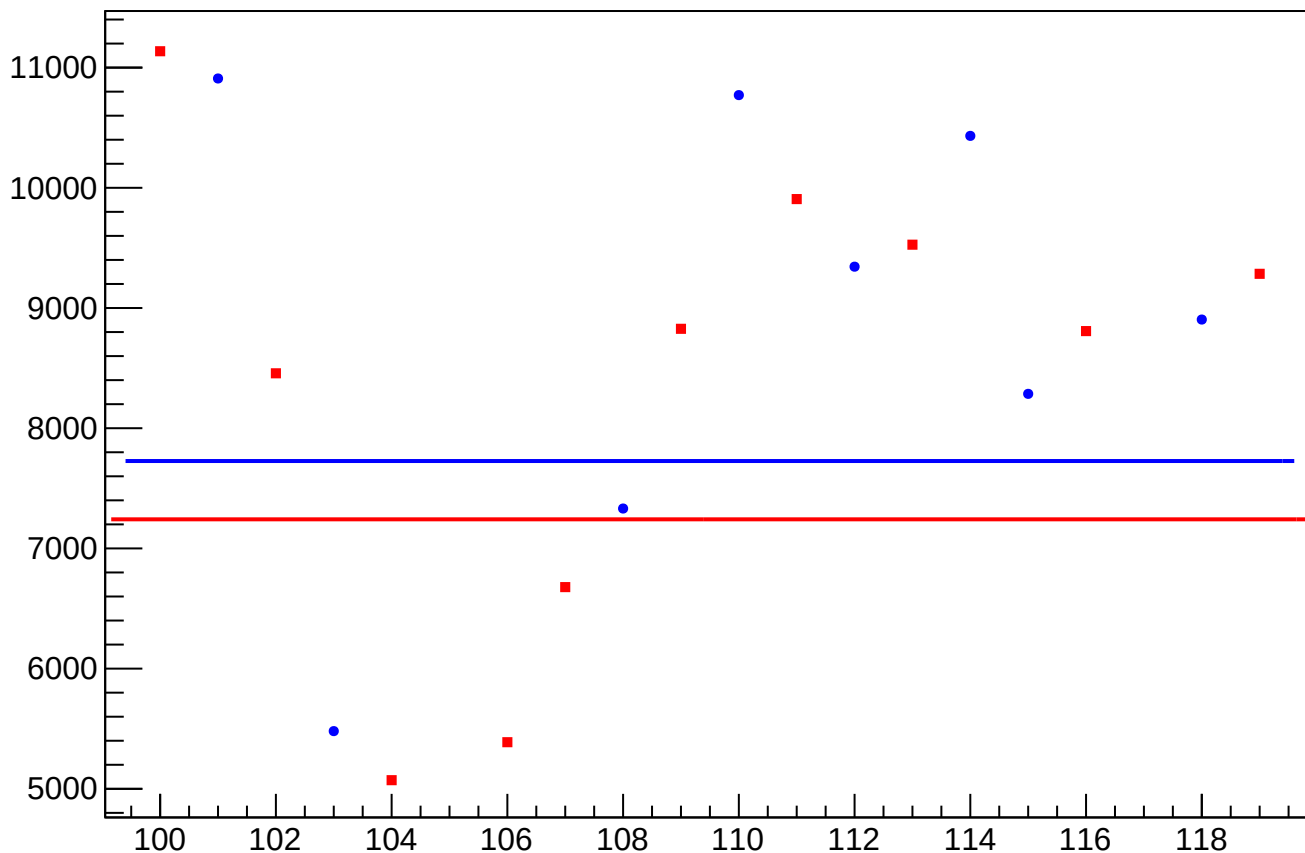
Right: 5831.052+/-2945.184 χ^2/NDF : 16.8/17

In: 8183.755+/-4535.717 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5831.052+/-2945.184 χ^2/NDF : 16.8/17

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7727.072+/-3.207 χ^2/NDF : 409989.8/7

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

Right Out: 7242.012+/-2.738 χ^2/NDF : 486004.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

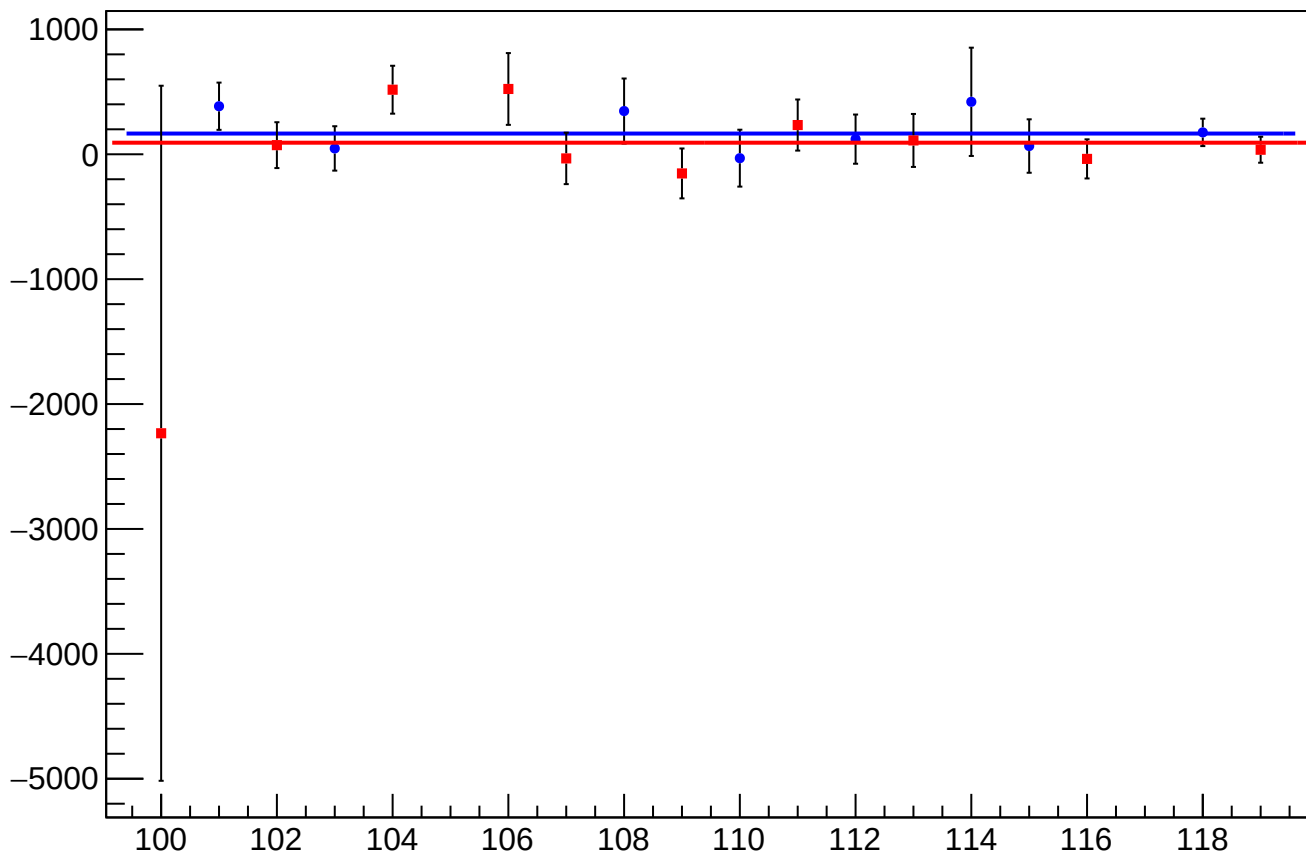
Right: 7446.516+/-2.082 χ^2/NDF : 909223.9/17

In: 7727.072+/-3.207 χ^2/NDF : 409989.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7446.516+/-2.082 χ^2/NDF : 909223.9/17

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 165.959+/-65.996 χ^2/NDF : 3.6/7

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

Right Out: 92.688+/-58.013 χ^2/NDF : 11.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

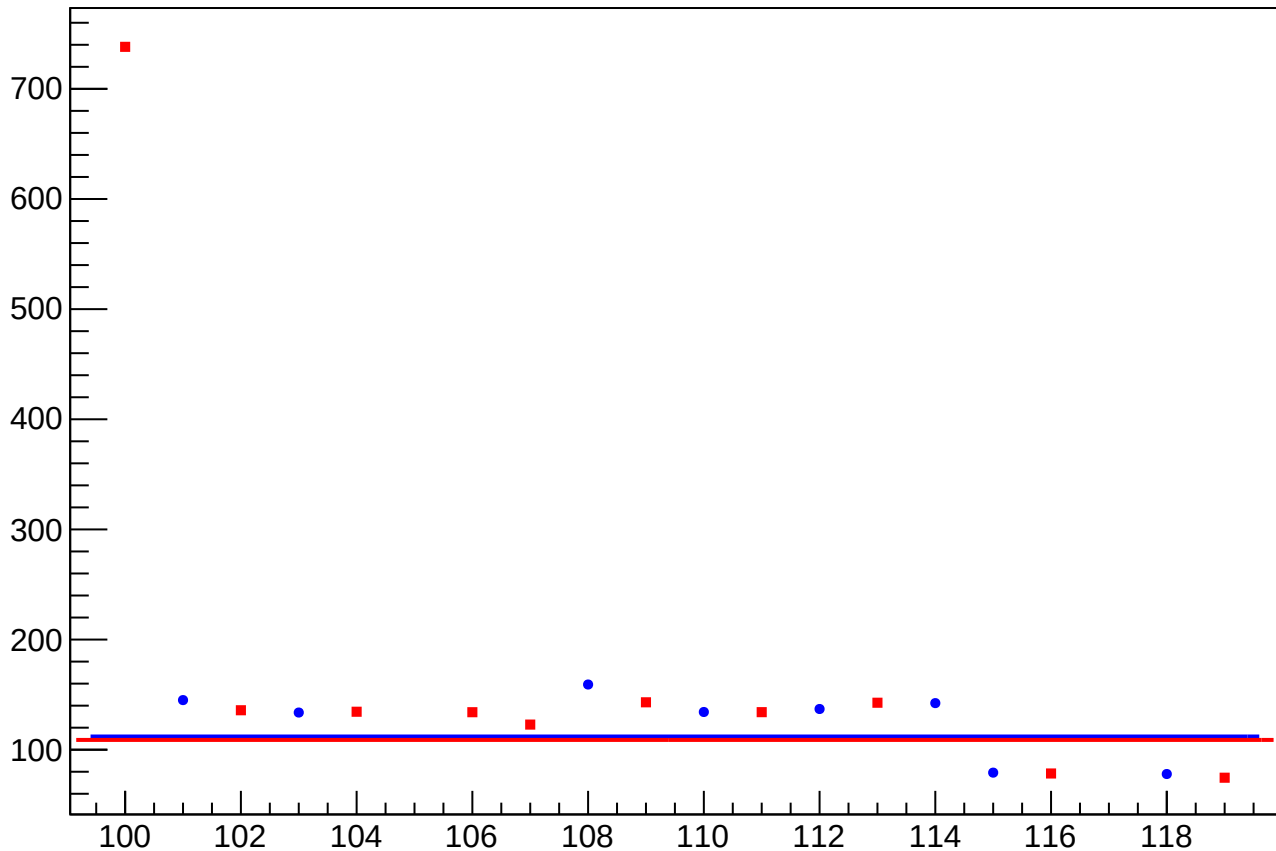
Right: 124.627+/-43.572 χ^2/NDF : 15.5/17

In: 165.959+/-65.996 χ^2/NDF : 3.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.627+/-43.572 χ^2/NDF : 15.5/17

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 111.986+/-0.047 χ^2/NDF : 457469.5/7

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

Right Out: 108.888+/-0.041 χ^2/NDF : 638490.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

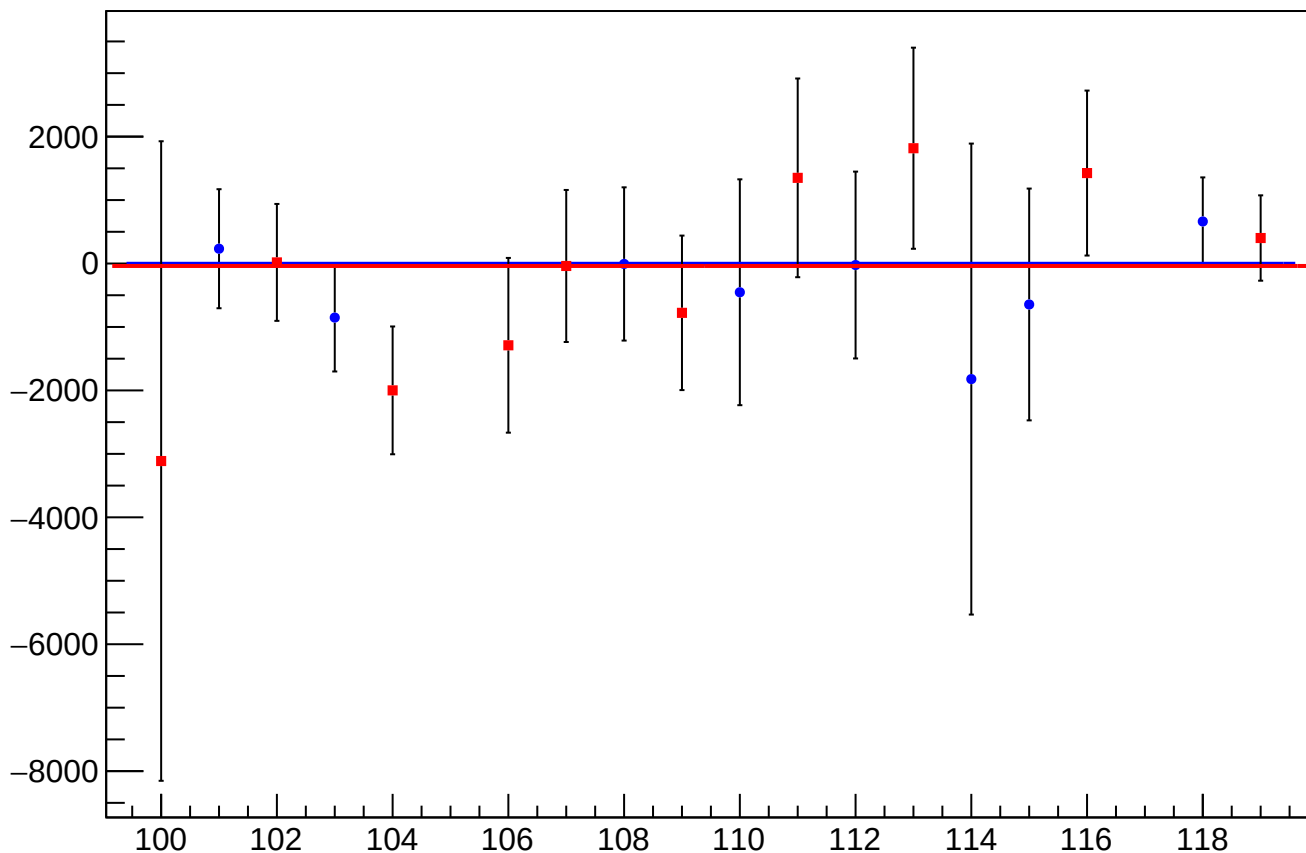
Right: 110.239+/-0.031 χ^2/NDF : 1098445.1/17

In: 111.986+/-0.047 χ^2/NDF : 457469.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.239+/-0.031 χ^2/NDF : 1098445.1/17

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -4.229+/-394.365 χ^2/NDF : 2.4/7

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

Right Out: -38.635+/-360.123 χ^2/NDF : 9.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

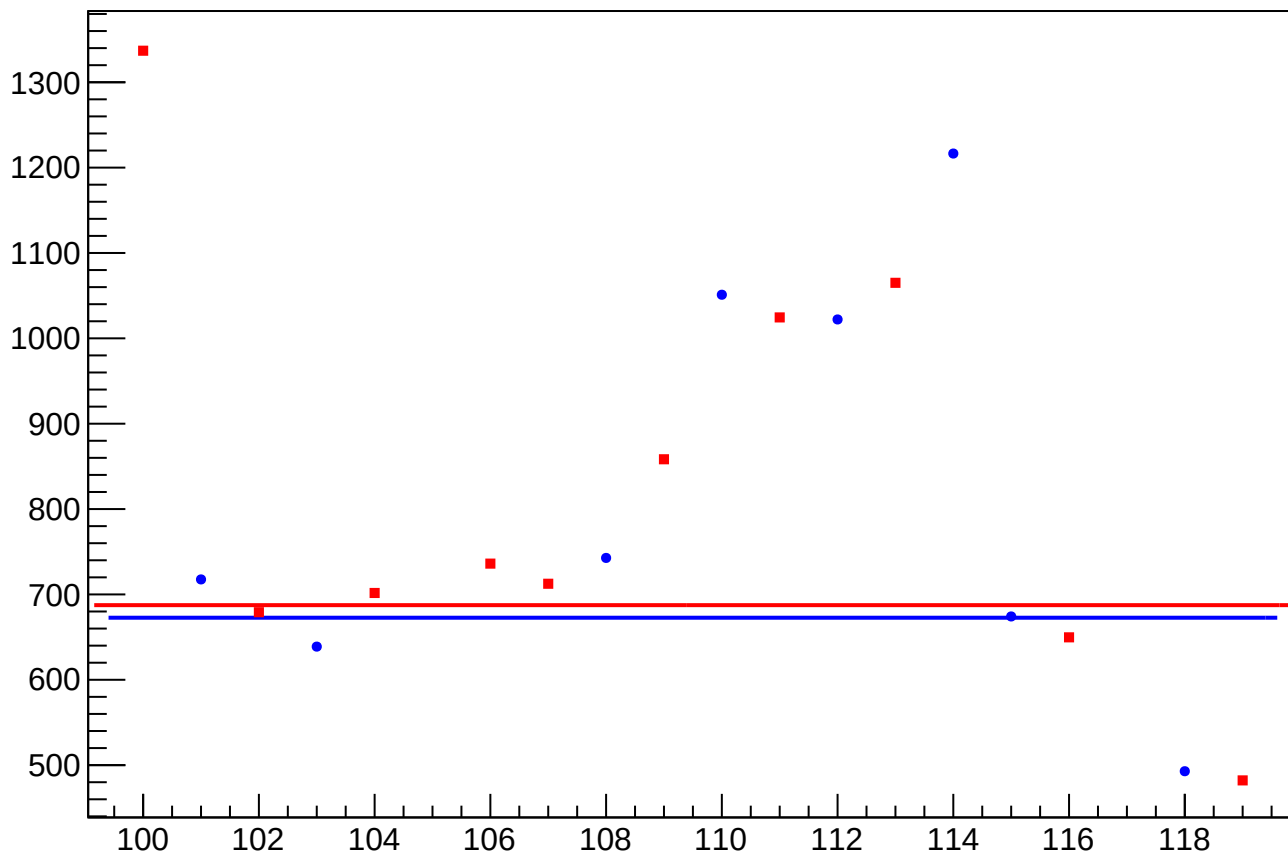
Right: -22.990+/-265.929 χ^2/NDF : 11.6/17

In: -4.229+/-394.365 χ^2/NDF : 2.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.990+/-265.929 χ^2/NDF : 11.6/17

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 672.709+/-0.279 χ^2/NDF : 394467.2/7

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

Right Out: 687.432+/-0.255 χ^2/NDF : 470810.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

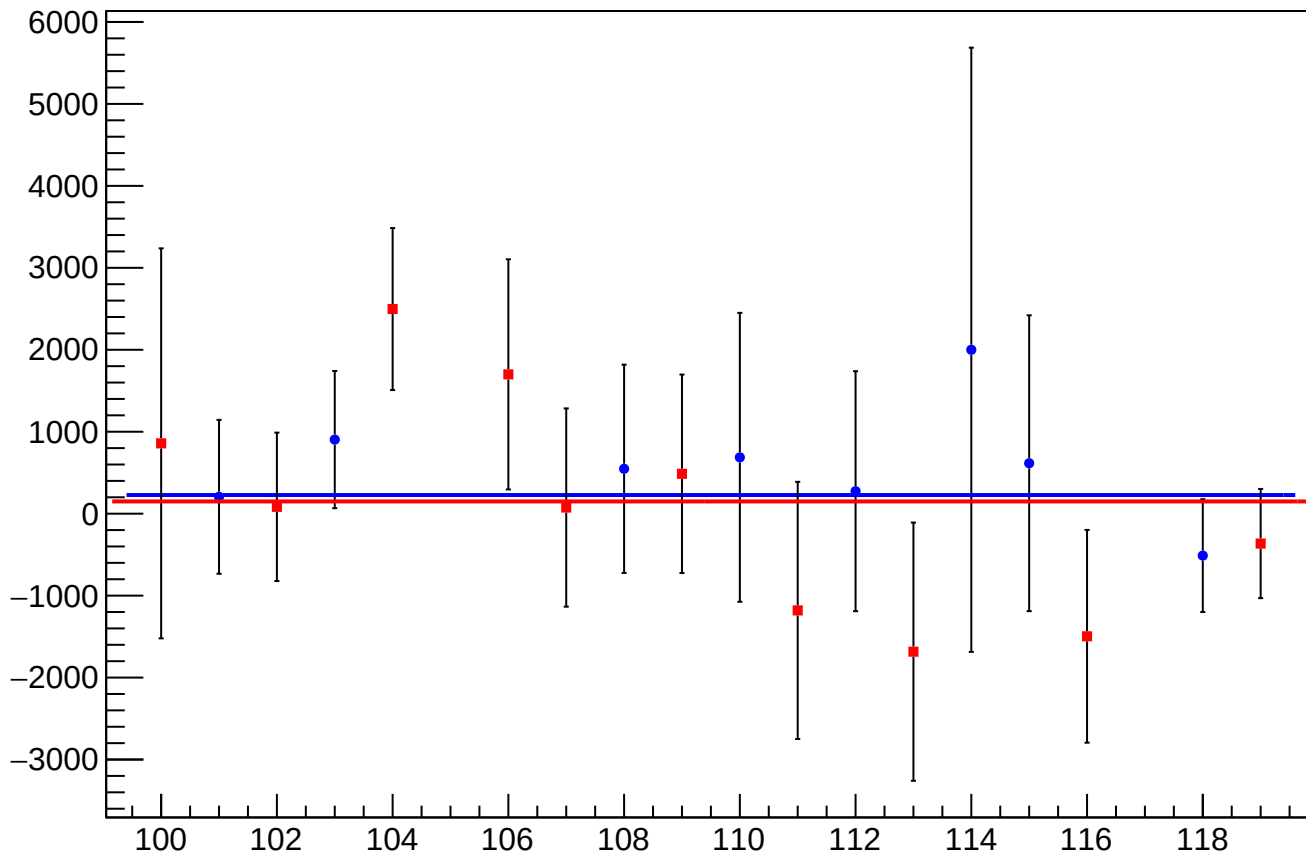
Right: 680.737+/-0.188 χ^2/NDF : 866797.3/17

In: 672.709+/-0.279 χ^2/NDF : 394467.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 680.737+/-0.188 χ^2/NDF : 866797.3/17

asym_sam1_mean vs Slug, Sign Corrected



Right In: 227.471+/-393.441 χ^2/NDF : 2.2/7

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

Right Out: 149.398+/-354.727 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

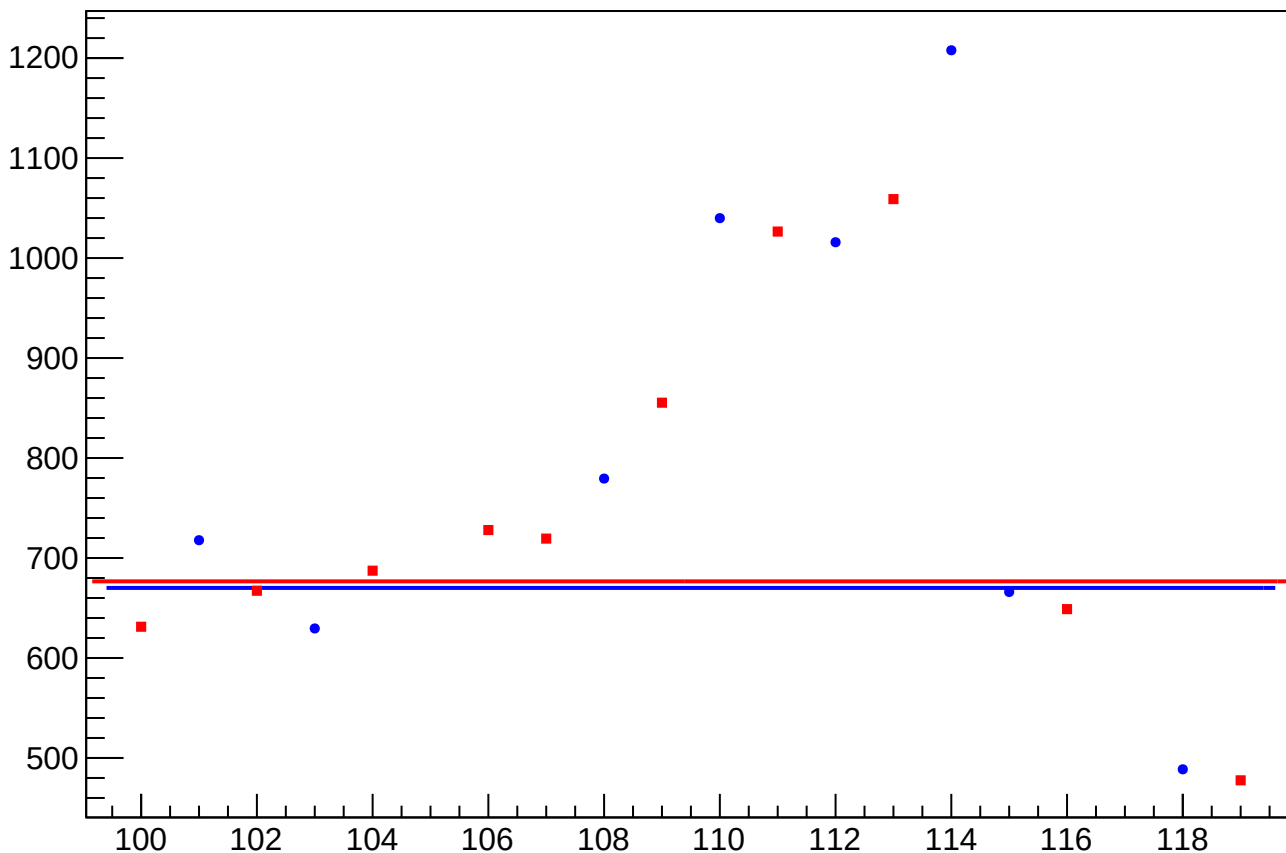
Right: 184.405+/-263.457 χ^2/NDF : 13.5/17

In: 227.471+/-393.441 χ^2/NDF : 2.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.405+/-263.457 χ^2/NDF : 13.5/17

asym_sam1_rms vs Slug, Sign Corrected



Right In: 670.087+/-0.278 χ^2/NDF : 405669.5/7

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

Right Out: 676.635+/-0.251 χ^2/NDF : 446417.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

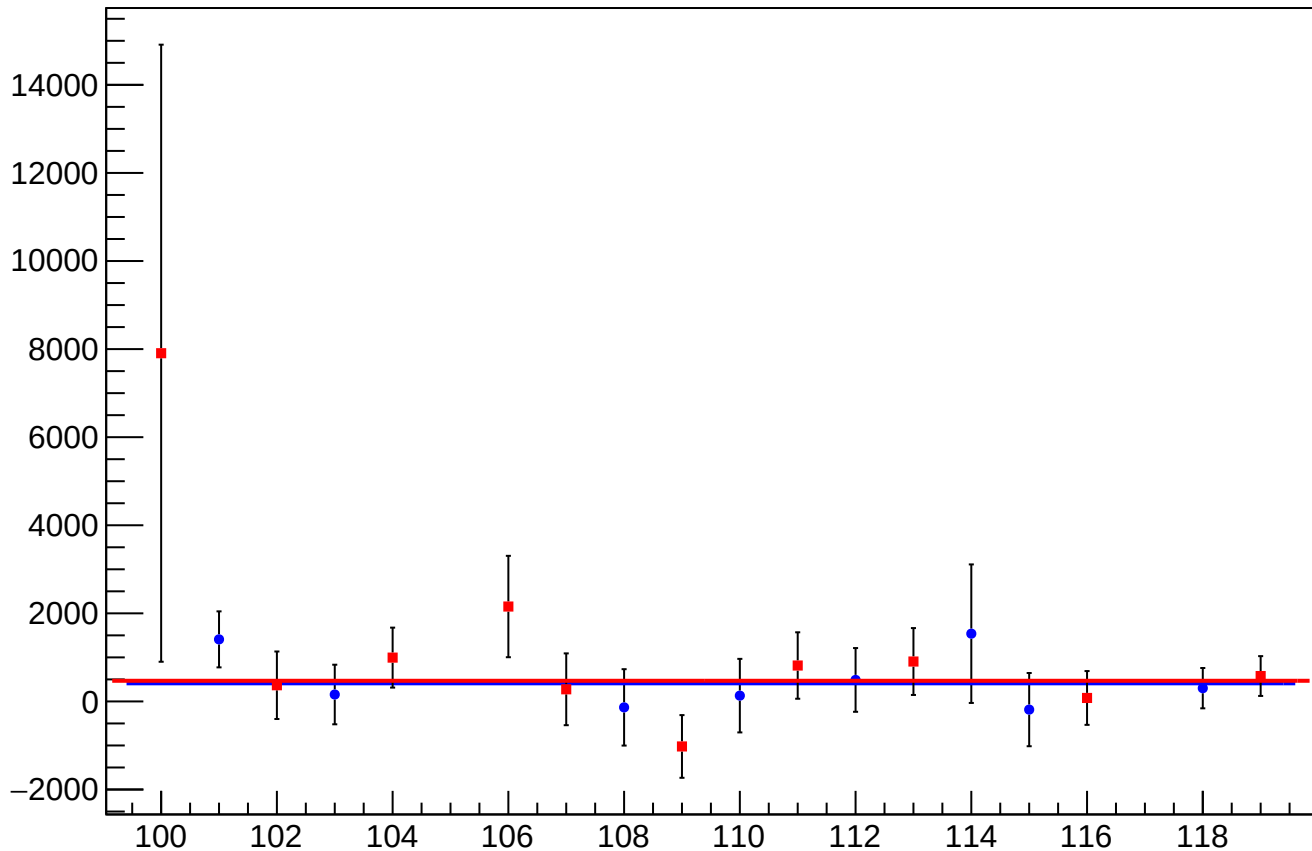
Right: 673.699+/-0.186 χ^2/NDF : 852393.0/17

In: 670.087+/-0.278 χ^2/NDF : 405669.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 673.699+/-0.186 χ^2/NDF : 852393.0/17

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 411.114±/250.367 χ^2 /NDF: 4.2/7

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: 468.849±/228.321 χ^2 /NDF: 9.3/9

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

Left: 0.000±/0.000 χ^2 /NDF: 0.0/0

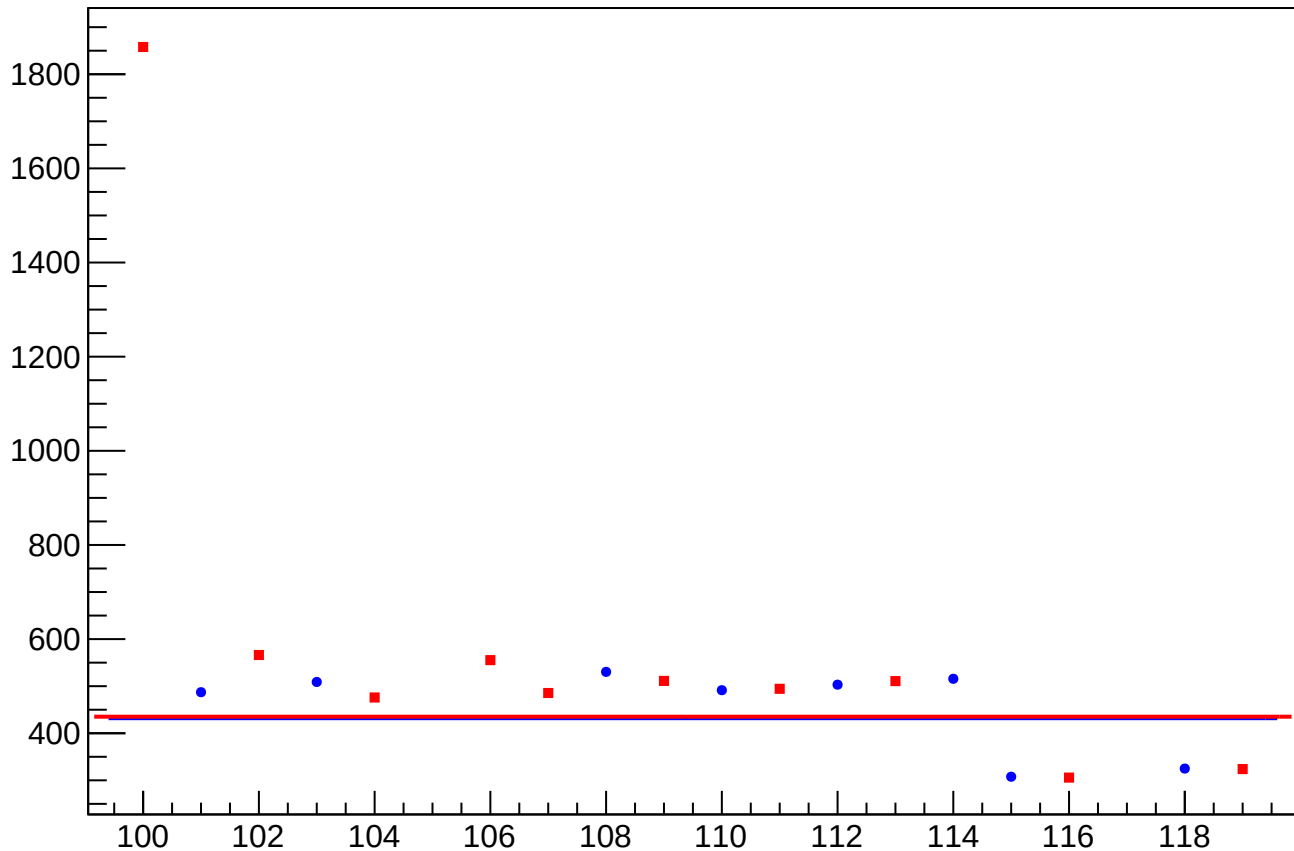
Right: 442.635±/168.704 χ^2 /NDF: 13.6/17

In: 411.114±/250.367 χ^2 /NDF:4.2/7

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: 442.635±/168.704 χ^2 /NDF: 13.6/17

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 432.016+/-0.177 χ^2/NDF : 255909.1/7

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

Right Out: 435.191+/-0.161 χ^2/NDF : 443593.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

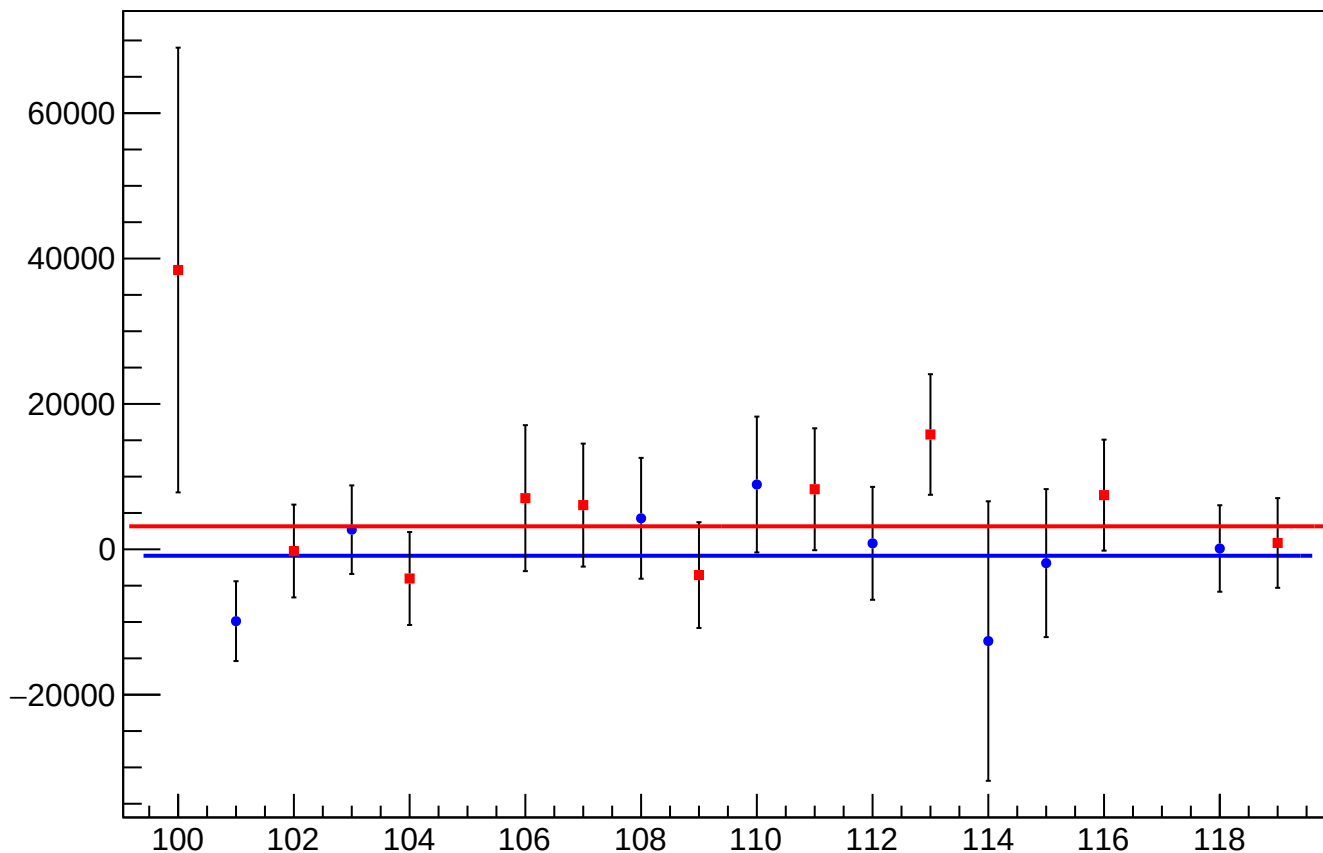
Right: 433.749+/-0.119 χ^2/NDF : 699677.8/17

In: 432.016+/-0.177 χ^2/NDF : 255909.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.749+/-0.119 χ^2/NDF : 699677.8/17

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -885.527+/-2641.935 χ^2/NDF : 5.0/7

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

Right Out: 3165.884+/-2461.310 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

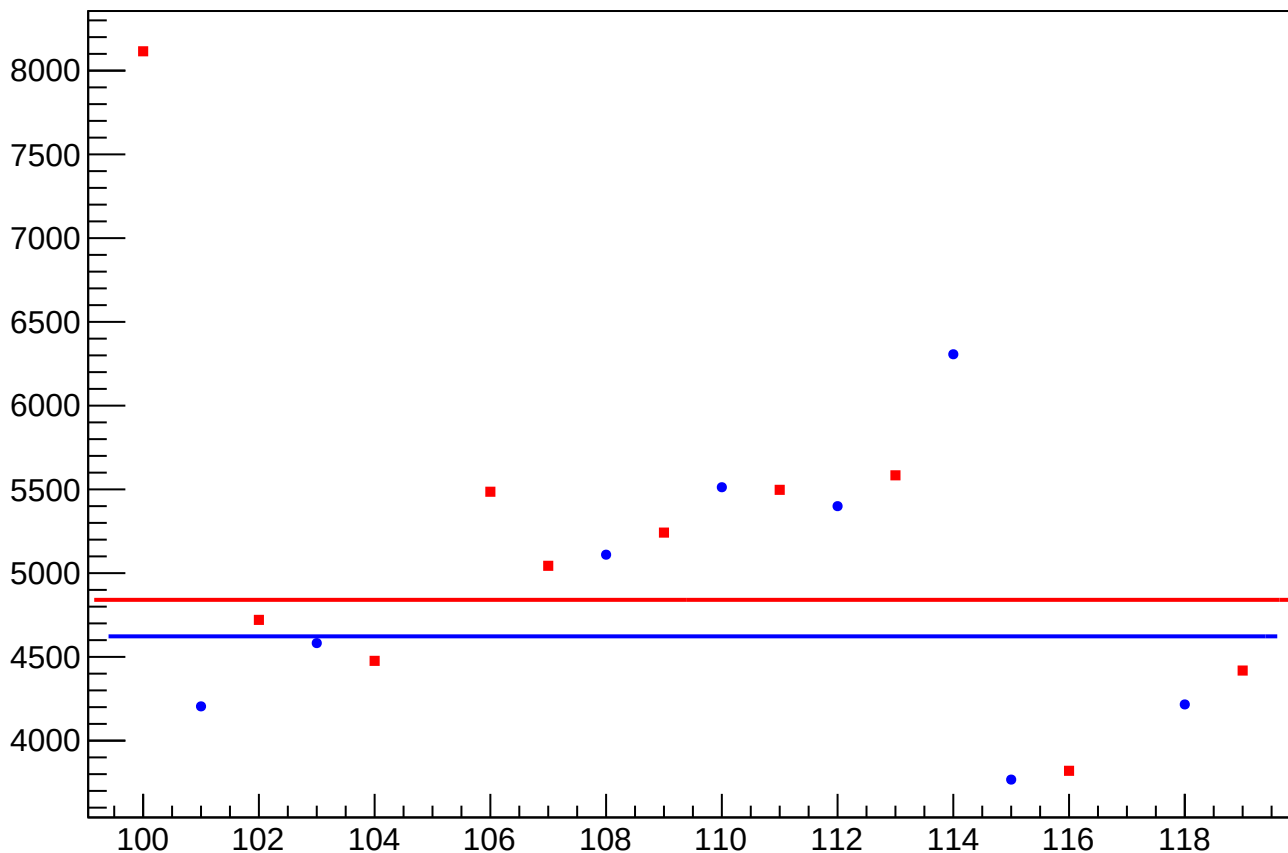
Right: 1283.395+/-1800.882 χ^2/NDF : 13.4/17

In: -885.527+/-2641.935 χ^2/NDF : 5.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1283.395+/-1800.882 χ^2/NDF : 13.4/17

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4622.669+/-1.868 χ^2/NDF : 95552.9/7

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

Right Out: 4840.598+/-1.740 χ^2/NDF : 119068.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

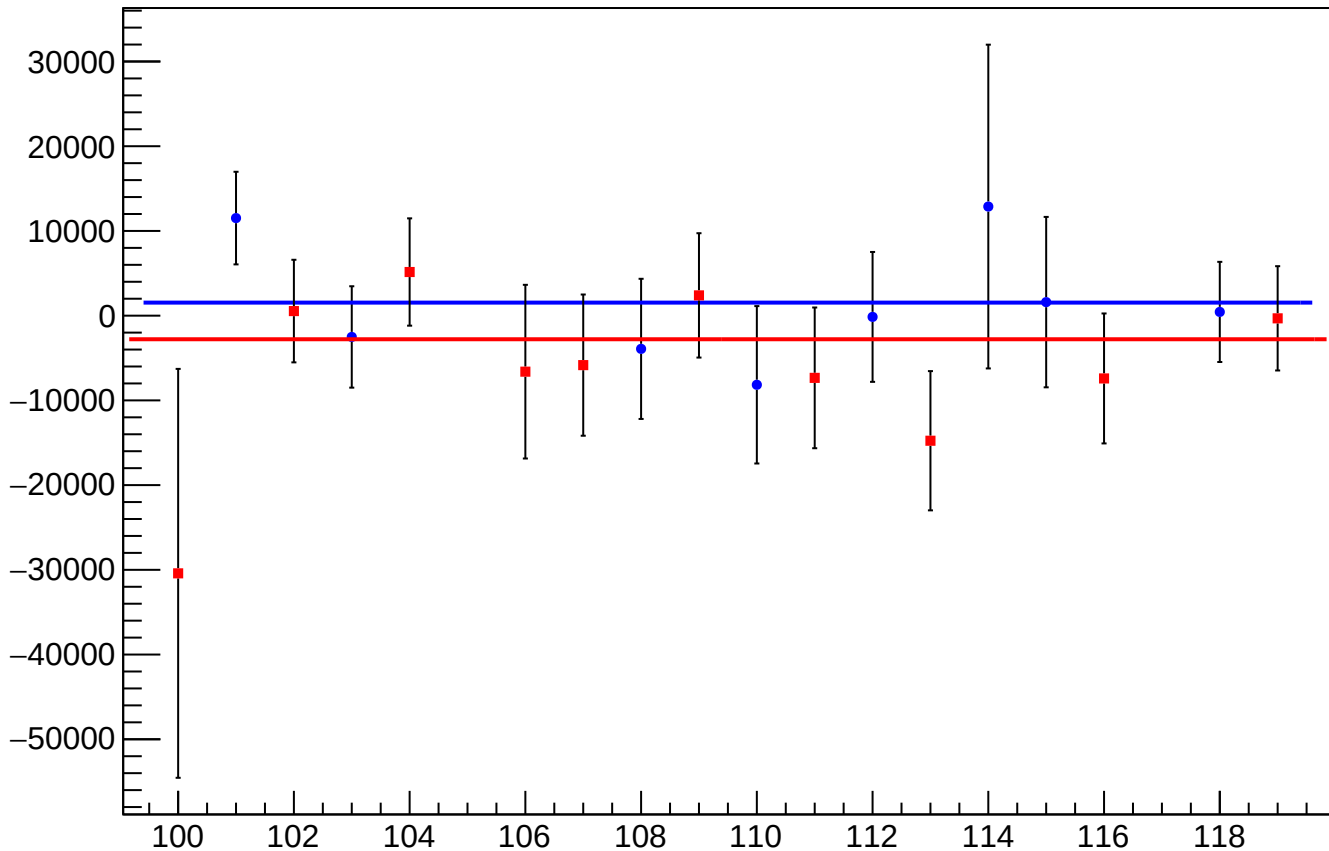
Right: 4739.337+/-1.273 χ^2/NDF : 221906.7/17

In: 4622.669+/-1.868 χ^2/NDF : 95552.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4739.337+/-1.273 χ^2/NDF : 221906.7/17

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1540.709+/-2618.214 χ^2/NDF : 5.8/7

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

Right Out: -2784.359+/-2431.728 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

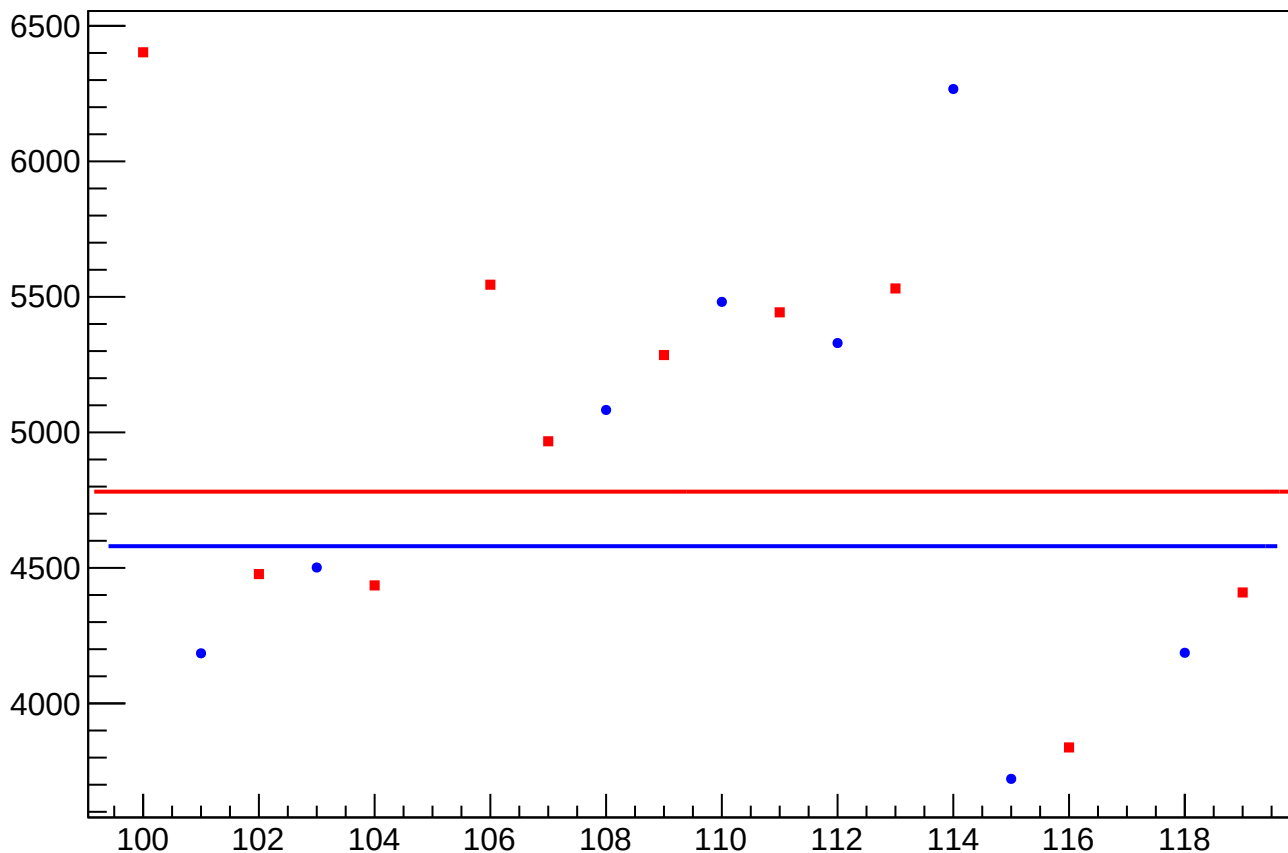
Right: -781.325+/-1781.775 χ^2/NDF : 14.1/17

In: 1540.709+/-2618.214 χ^2/NDF : 5.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -781.325+/-1781.775 χ^2/NDF : 14.1/17

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4580.083+/-1.851 χ^2/NDF : 95170.7/7

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

Right Out: 4781.323+/-1.719 χ^2/NDF : 108500.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

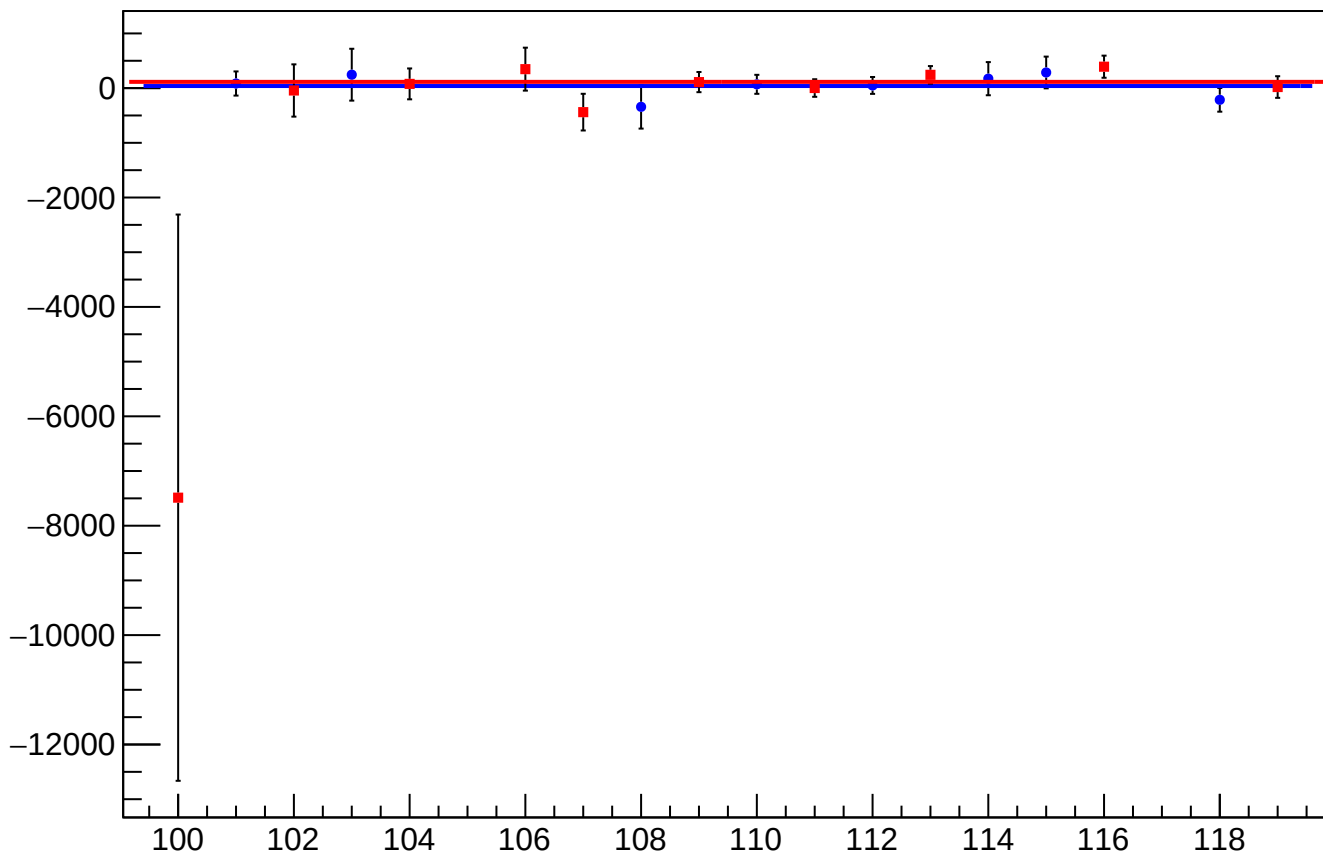
Right: 4688.124+/-1.260 χ^2/NDF : 210014.8/17

In: 4580.083+/-1.851 χ^2/NDF : 95170.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4688.124+/-1.260 χ^2/NDF : 210014.8/17

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 38.249+/-81.499 χ^2/NDF : 3.5/7

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

Right Out: 114.639+/-72.626 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

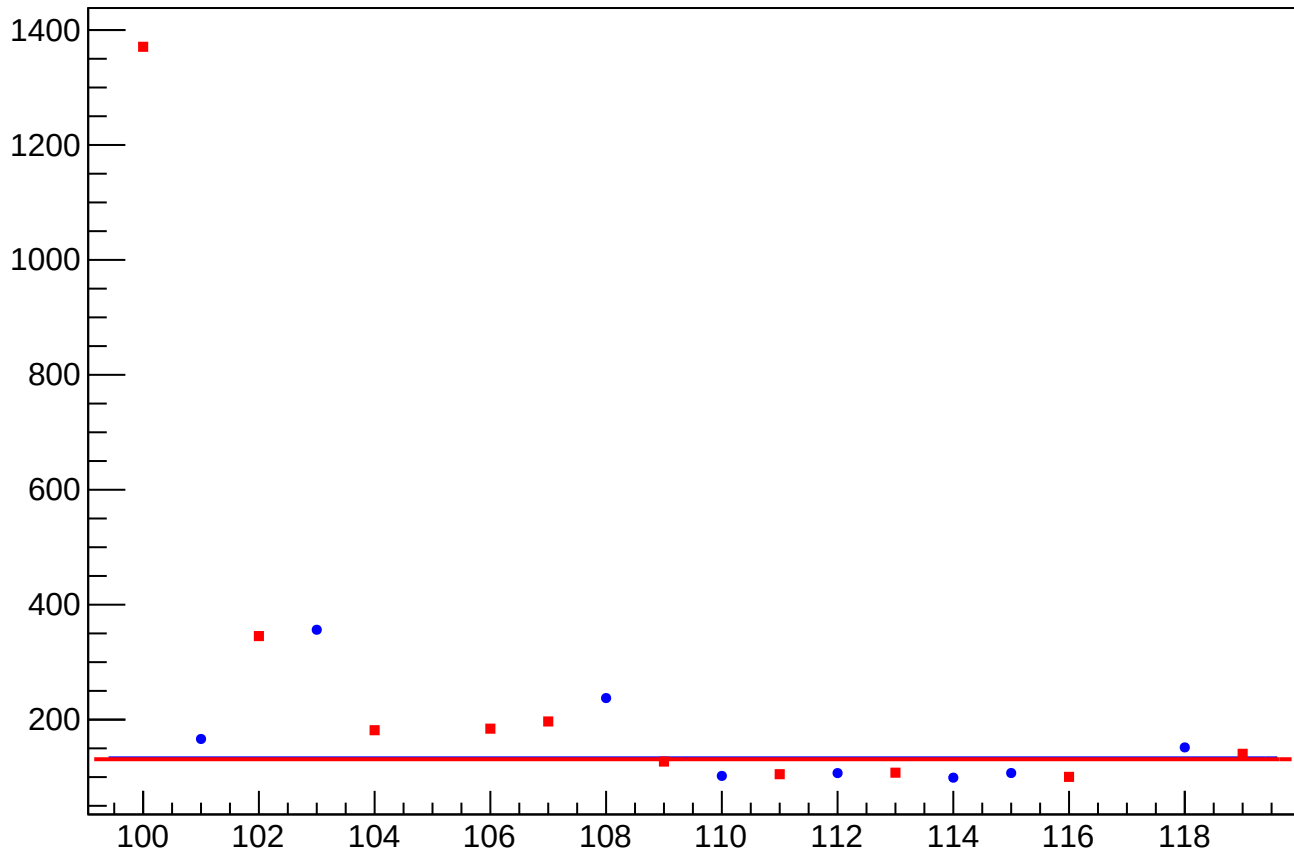
Right: 80.828+/-54.221 χ^2/NDF : 12.6/17

In: 38.249+/-81.499 χ^2/NDF : 3.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.828+/-54.221 χ^2/NDF : 12.6/17

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 132.579+/-0.058 χ^2/NDF : 804283.5/7

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

Right Out: 131.058+/-0.051 χ^2/NDF : 841491.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

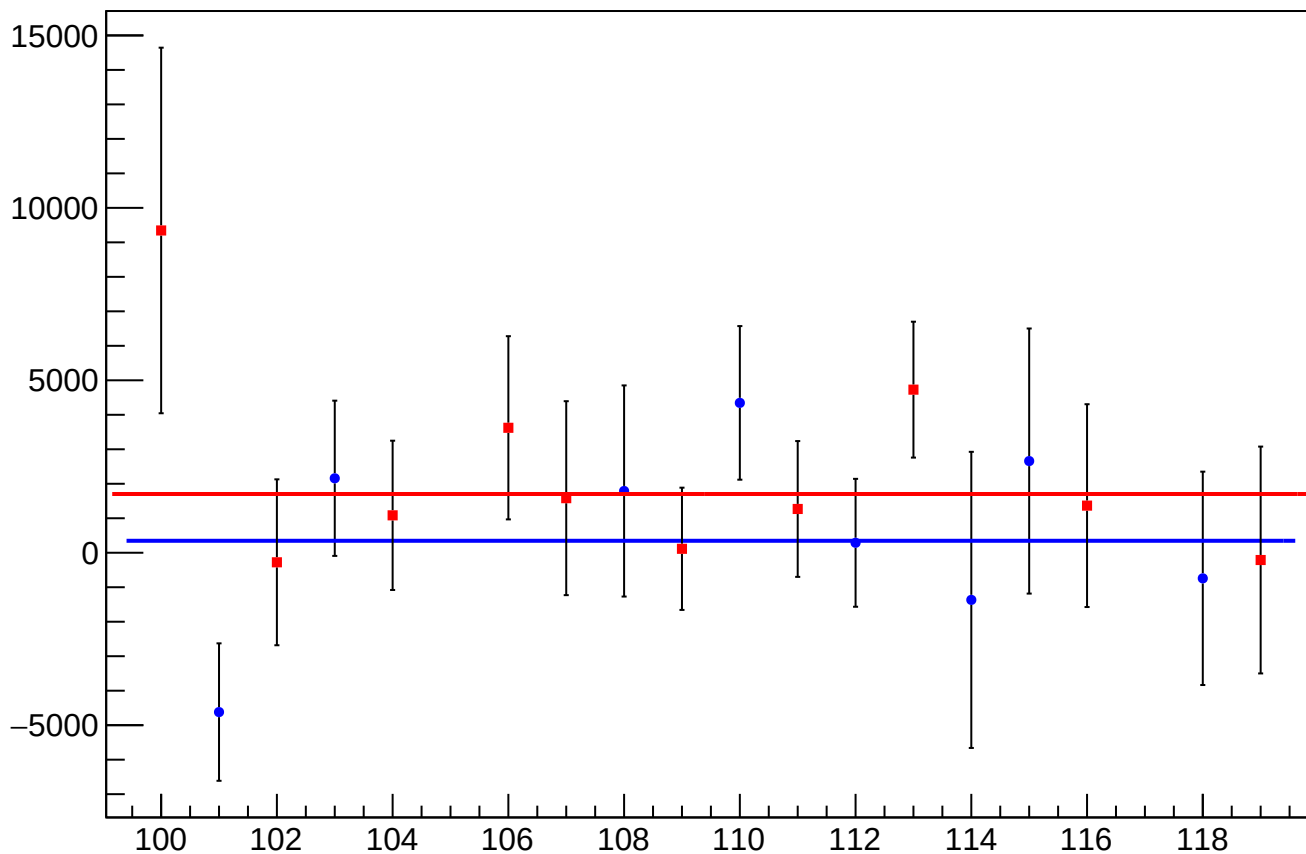
Right: 131.731+/-0.038 χ^2/NDF : 1646163.4/17

In: 132.579+/-0.058 χ^2/NDF : 804283.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.731+/-0.038 χ^2/NDF : 1646163.4/17

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 346.892+/-885.673 χ^2/NDF : 11.0/7

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

Right Out: 1703.475+/-759.805 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

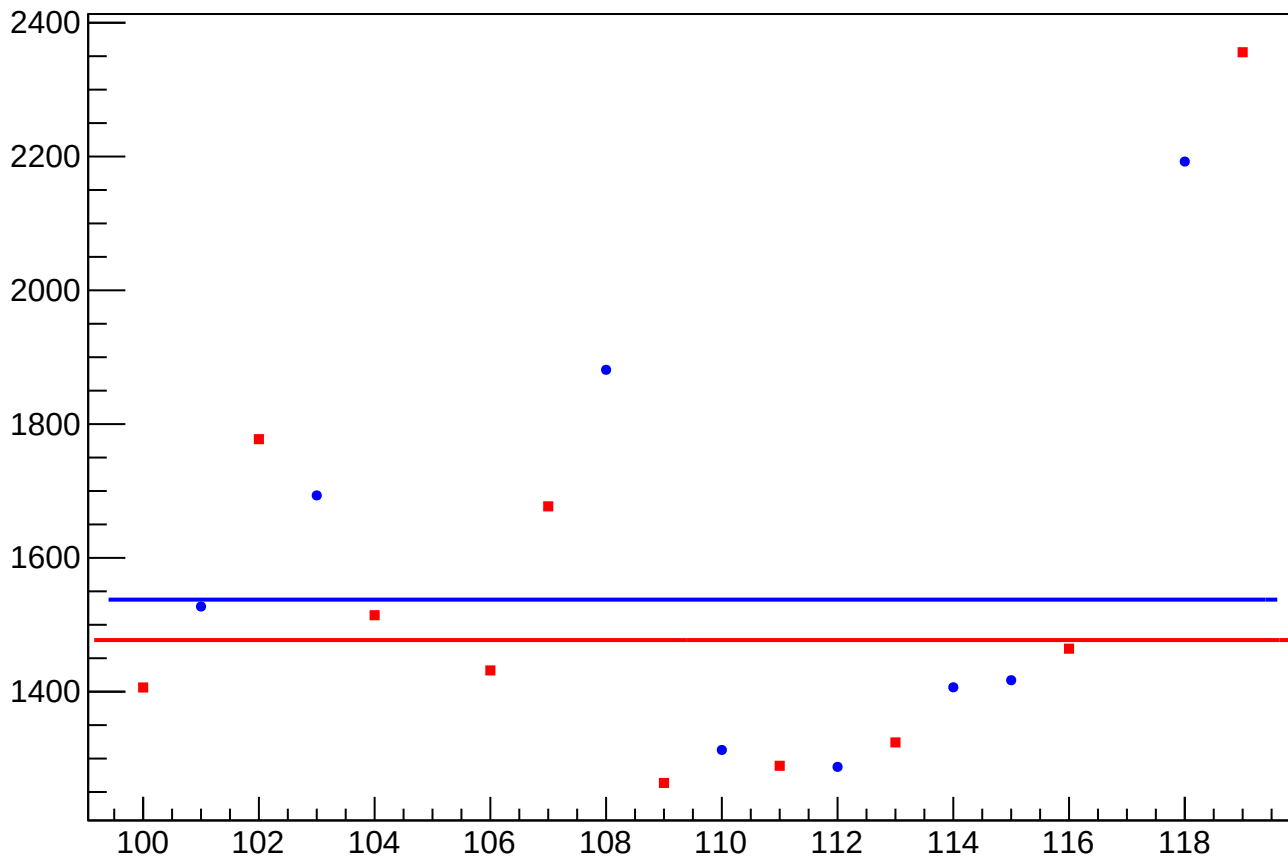
Right: 1128.350+/-576.676 χ^2/NDF : 19.2/17

In: 346.892+/-885.673 χ^2/NDF : 11.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.350+/-576.676 χ^2/NDF : 19.2/17

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1537.601+/-0.626 χ^2/NDF : 185025.5/7

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

Right Out: 1477.163+/-0.537 χ^2/NDF : 244991.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

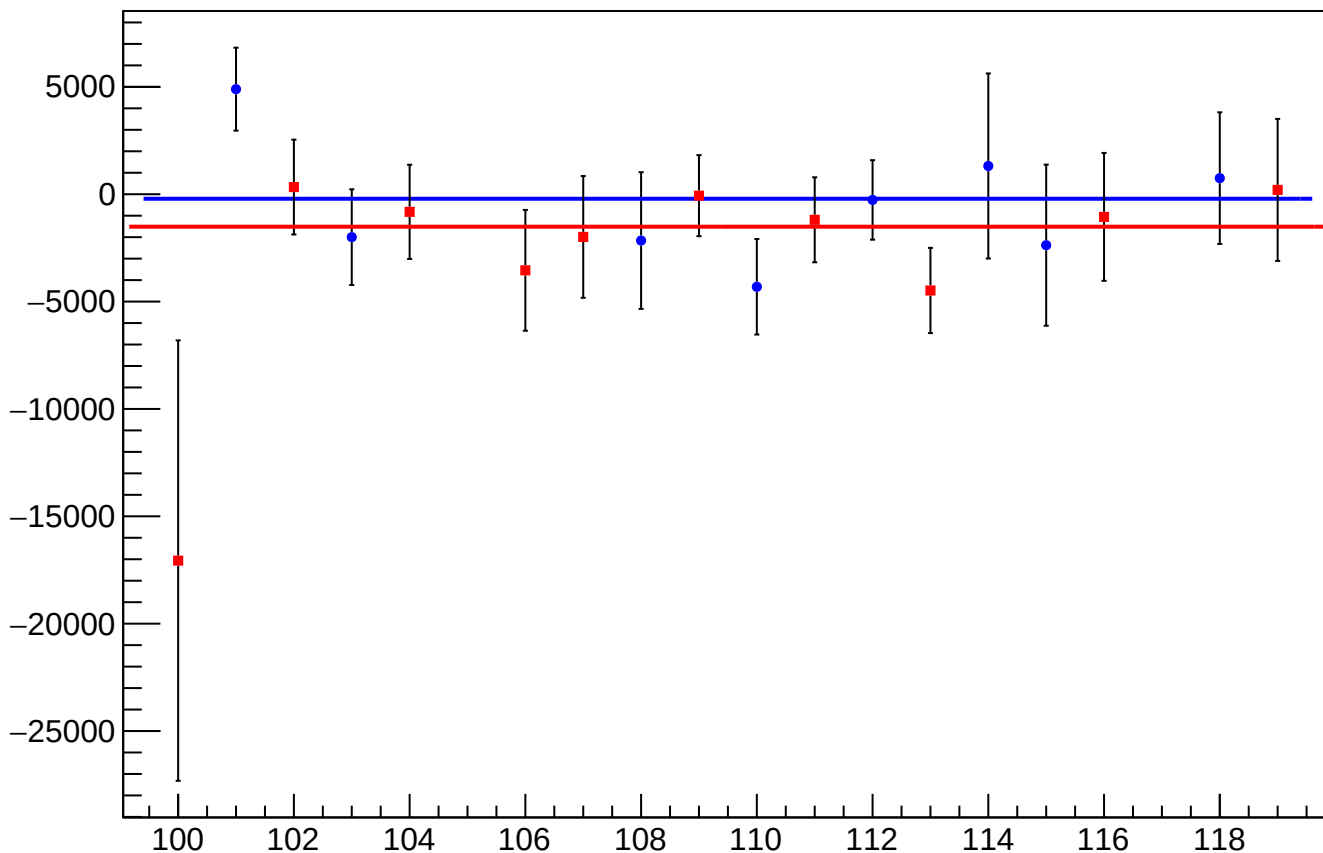
Right: 1502.786+/-0.408 χ^2/NDF : 435381.5/17

In: 1537.601+/-0.626 χ^2/NDF : 185025.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1502.786+/-0.408 χ^2/NDF : 435381.5/17

asym_sam3_mean vs Slug, Sign Corrected



Right In: -210.775+/-879.304 χ^2/NDF : 11.9/7

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

Right Out: -1511.875+/-774.462 χ^2/NDF : 6.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

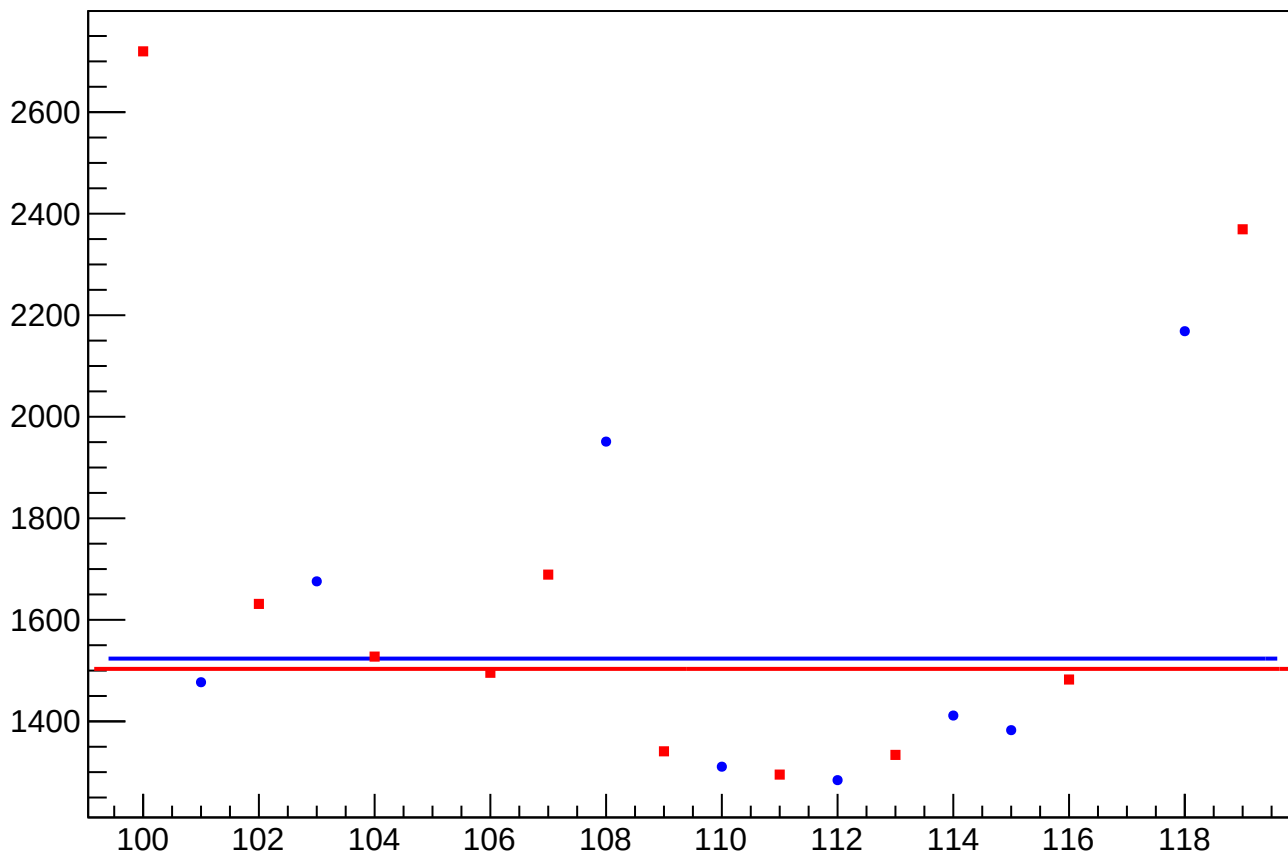
Right: -943.480+/-581.178 χ^2/NDF : 20.0/17

In: -210.775+/-879.304 χ^2/NDF :11.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -943.480+/-581.178 χ^2/NDF : 20.0/17

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1523.648+/-0.622 χ^2/NDF : 191021.4/7

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

Right Out: 1503.375+/-0.548 χ^2/NDF : 232379.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

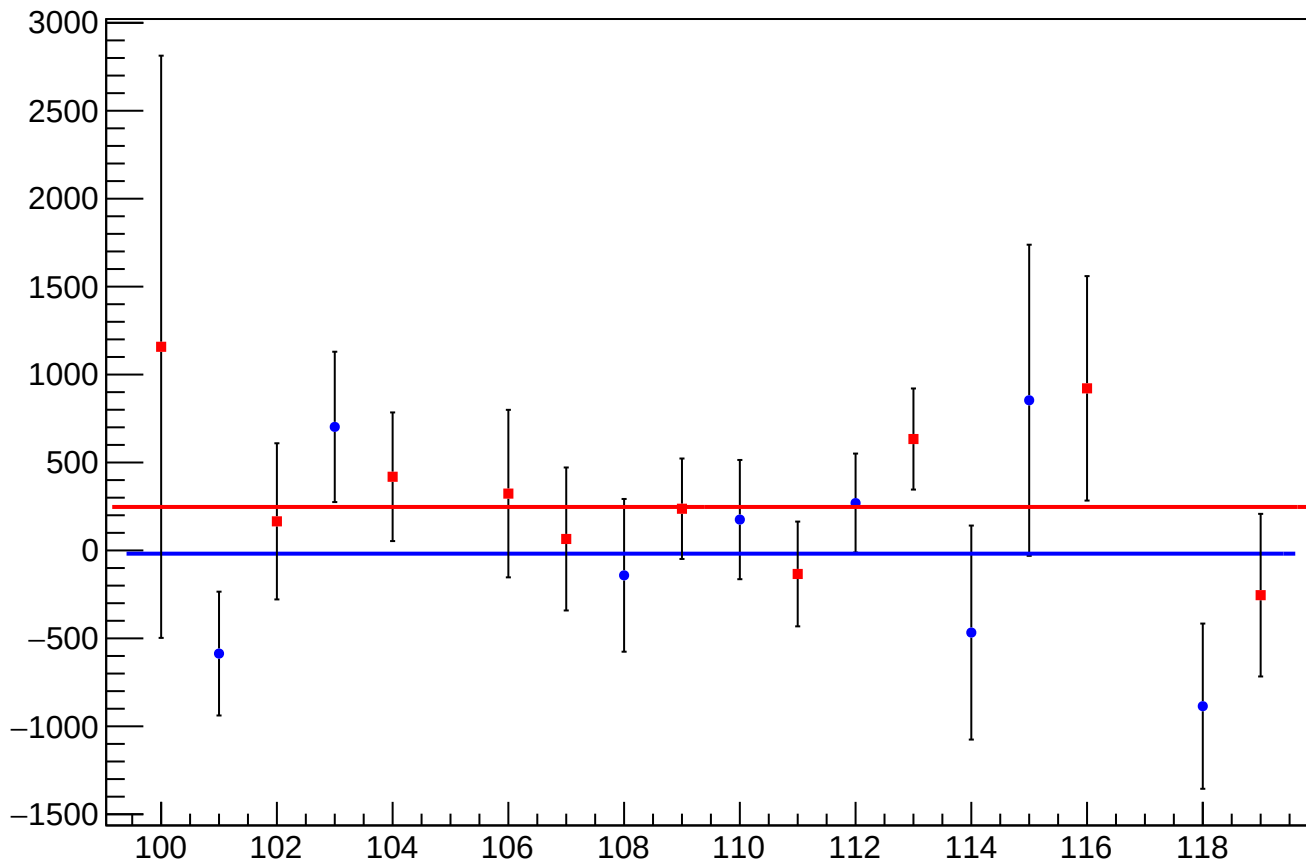
Right: 1512.231+/-0.411 χ^2/NDF : 423999.6/17

In: 1523.648+/-0.622 χ^2/NDF : 191021.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1512.231+/-0.411 χ^2/NDF : 423999.6/17

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -18.324 ± 143.307 χ^2/NDF : 11.8/7

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

Right Out: 247.258 ± 122.953 χ^2/NDF : 6.5/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

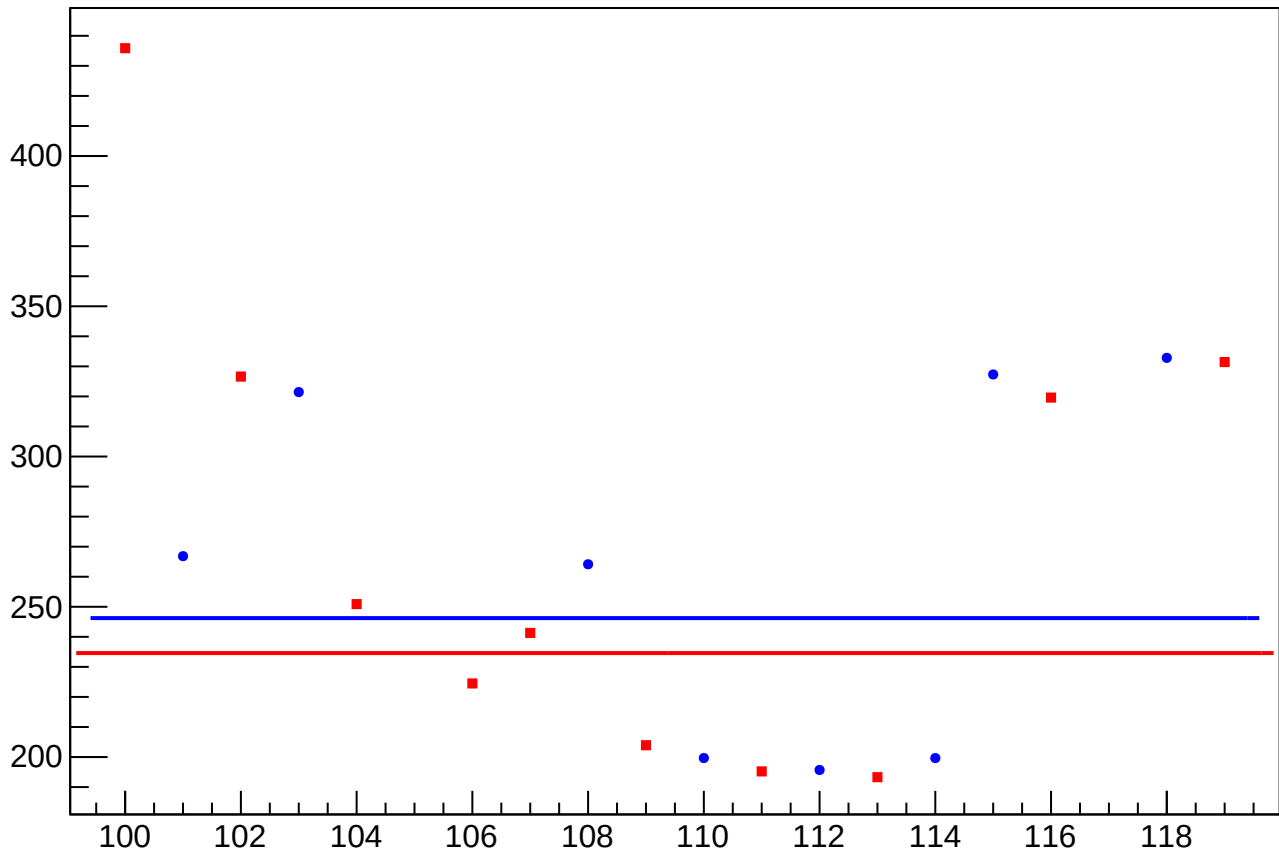
Right: 134.652 ± 93.315 χ^2/NDF : 20.3/17

In: -18.324 ± 143.307 χ^2/NDF : 11.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 134.652 ± 93.315 χ^2/NDF : 20.3/17

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 246.232+/-0.101 χ^2/NDF : 270970.6/7

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

Right Out: 234.598+/-0.087 χ^2/NDF : 343474.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

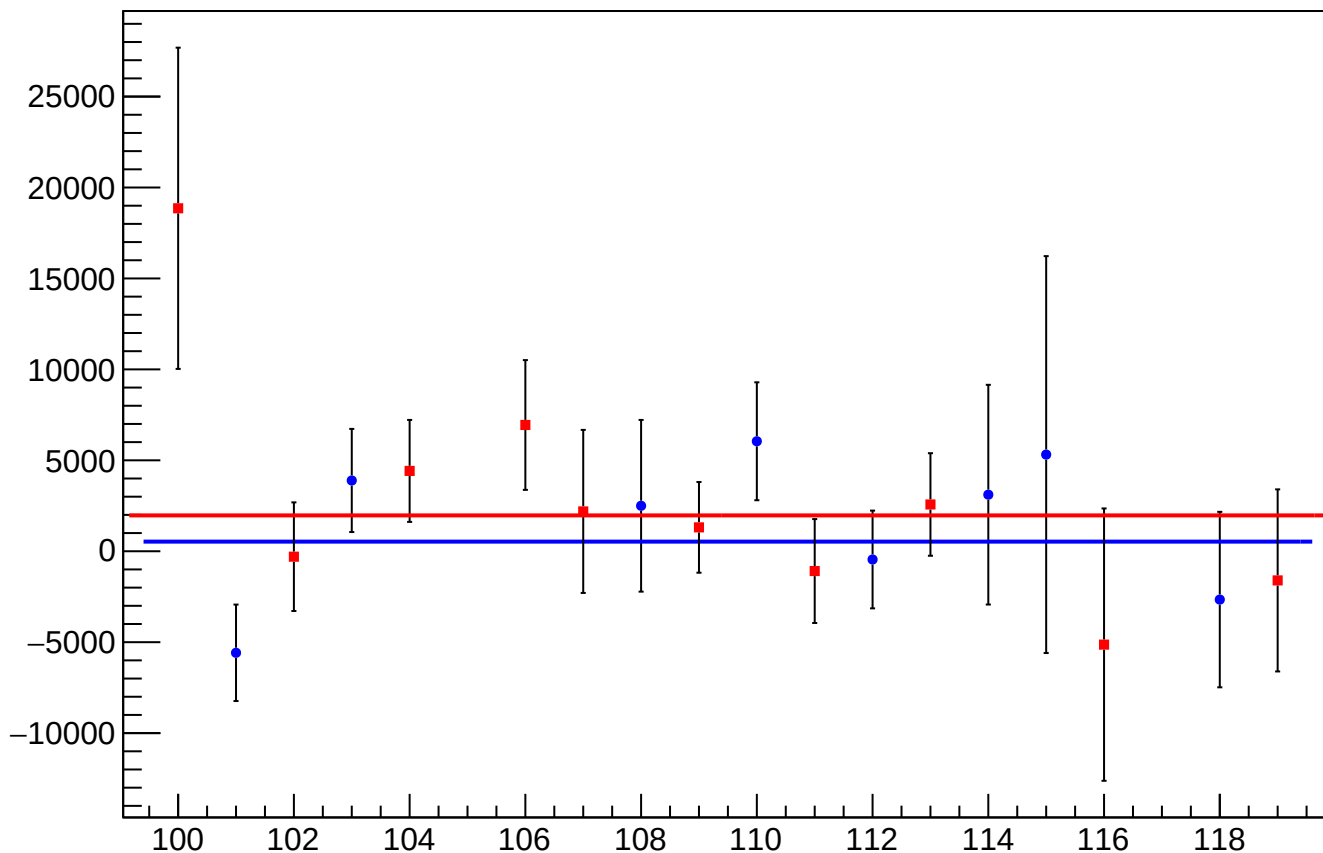
Right: 239.531+/-0.066 χ^2/NDF : 622037.1/17

In: 246.232+/-0.101 χ^2/NDF : 270970.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.531+/-0.066 χ^2/NDF : 622037.1/17

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 529.380+/-1266.035 χ^2/NDF : 10.7/7

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

Right Out: 1971.459+/-1086.337 χ^2/NDF : 9.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

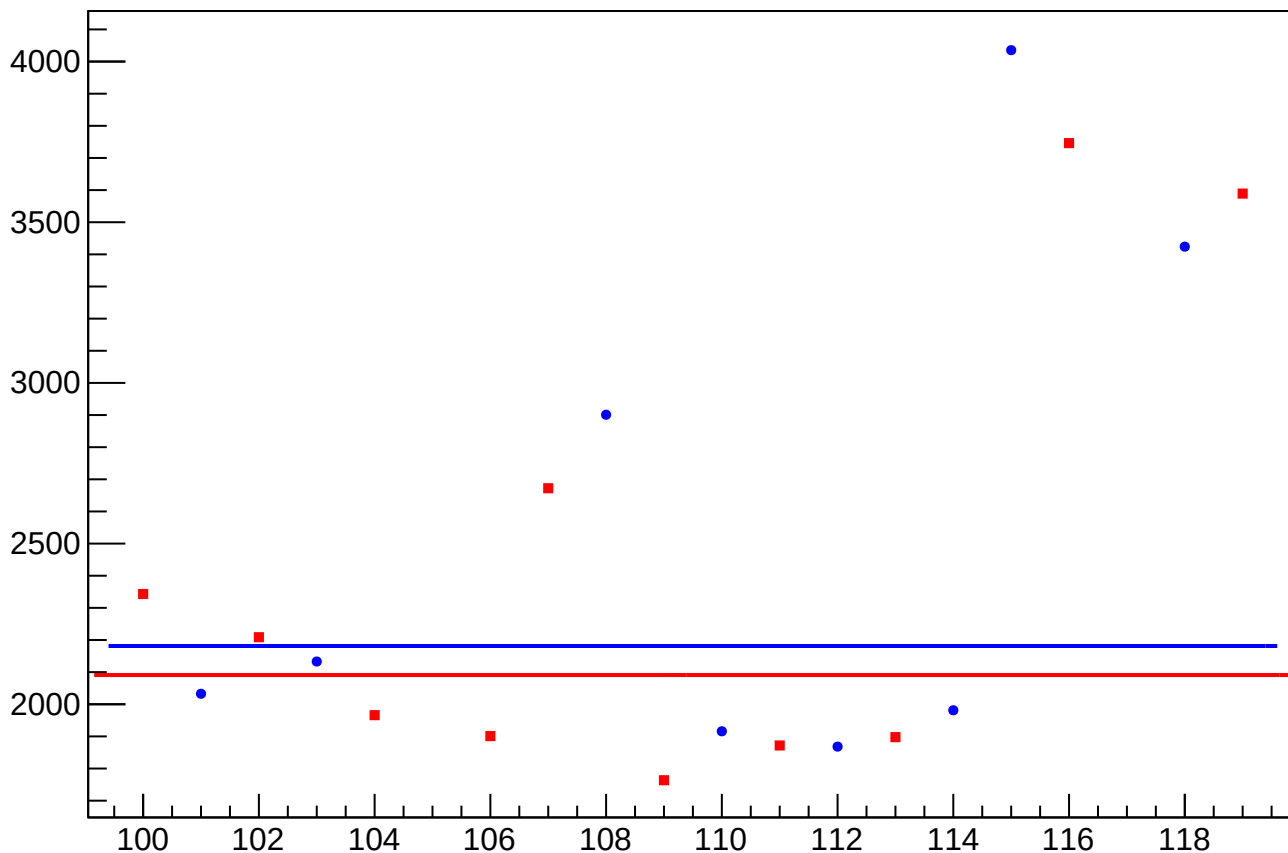
Right: 1359.941+/-824.434 χ^2/NDF : 21.1/17

In: 529.380+/-1266.035 χ^2/NDF : 10.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1359.941+/-824.434 χ^2/NDF : 21.1/17

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2181.350+/-0.895 χ^2/NDF : 286569.8/7

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

Right Out: 2091.019+/-0.768 χ^2/NDF : 380518.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

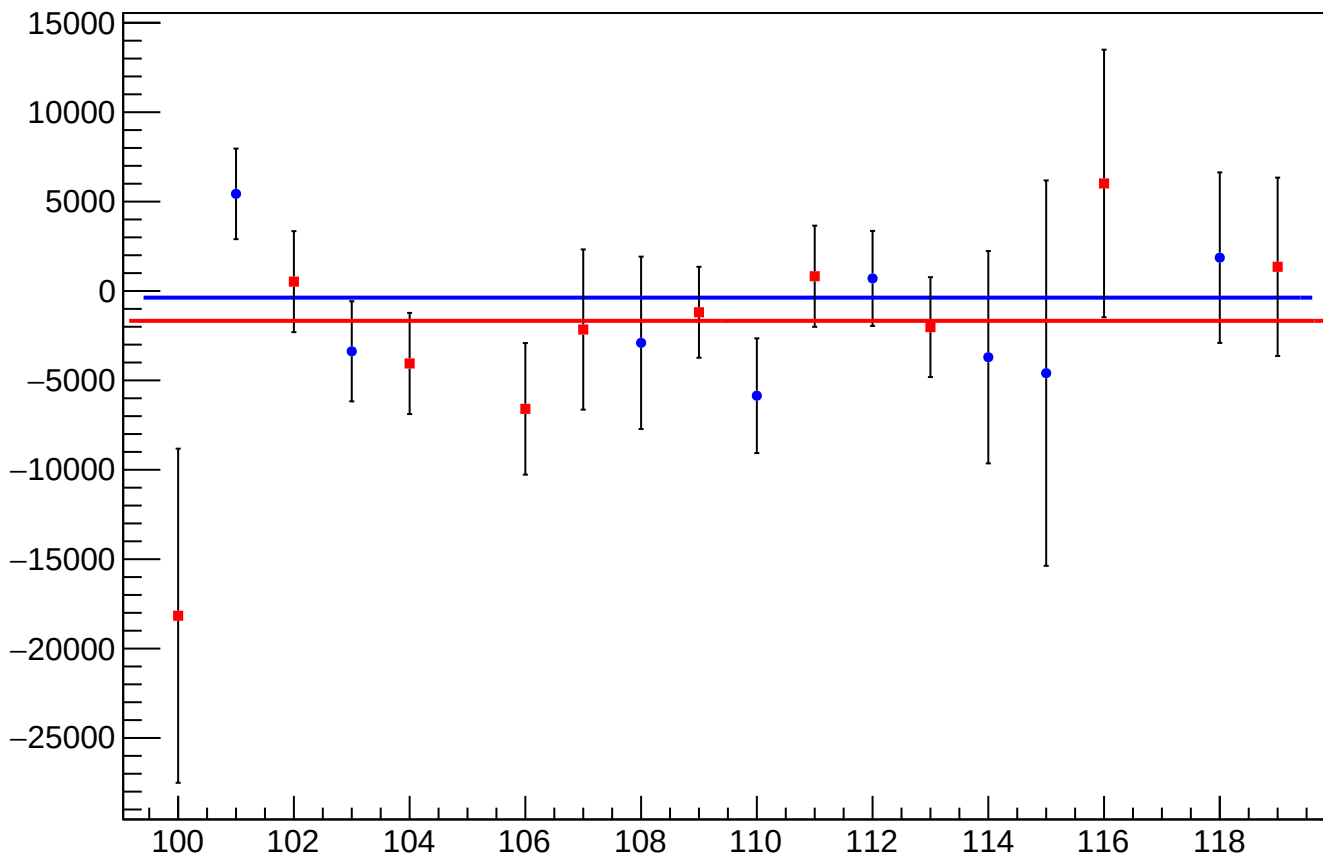
Right: 2129.324+/-0.583 χ^2/NDF : 672952.1/17

In: 2181.350+/-0.895 χ^2/NDF : 286569.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2129.324+/-0.583 χ^2/NDF : 672952.1/17

asym_sam4_mean vs Slug, Sign Corrected



Right In: -371.878+/-1244.025 χ^2/NDF : 10.5/7

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

Right Out: -1669.209+/-1083.806 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

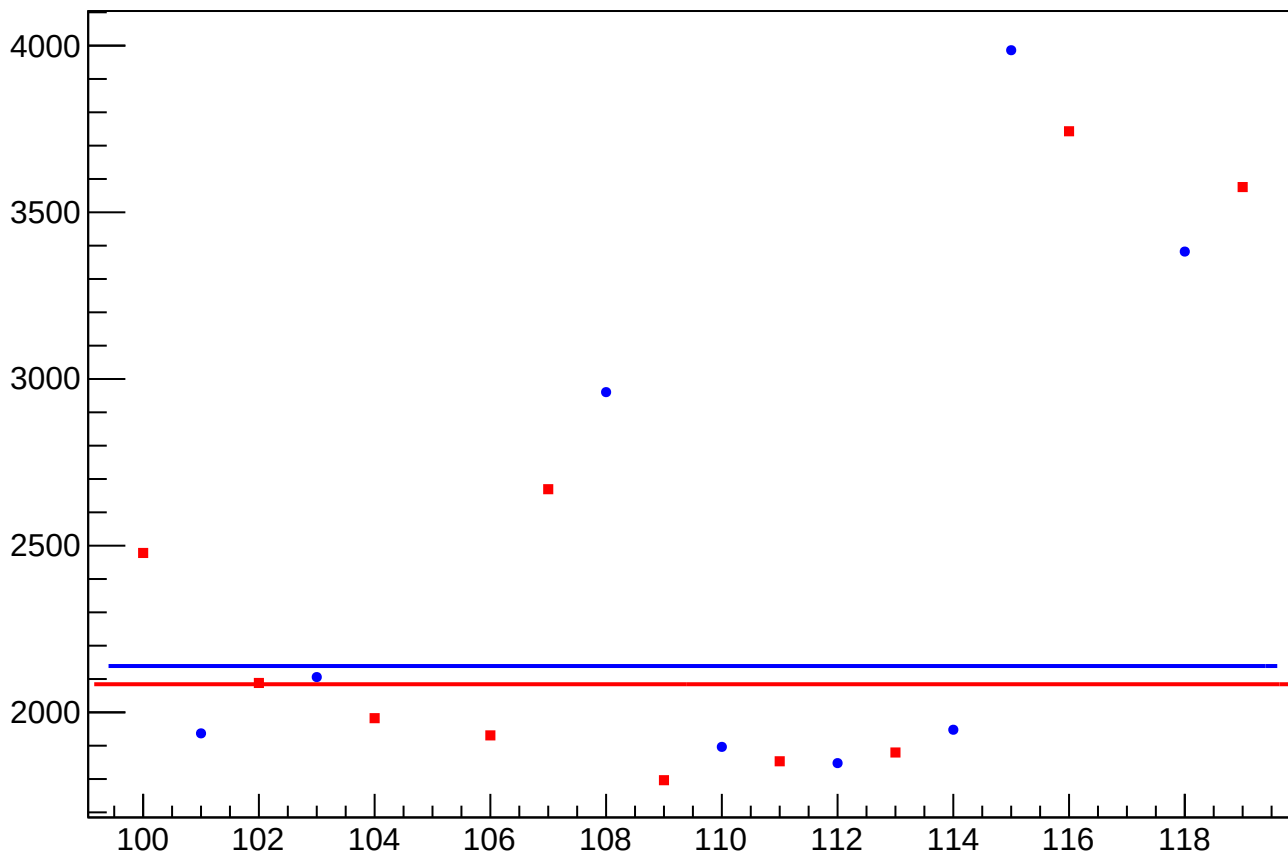
Right: -1109.414+/-817.181 χ^2/NDF : 19.6/17

In: -371.878+/-1244.025 χ^2/NDF : 10.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1109.414+/-817.181 χ^2/NDF : 19.6/17

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2138.983+/-0.880 χ^2/NDF : 303334.5/7

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

Right Out: 2084.352+/-0.766 χ^2/NDF : 370596.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

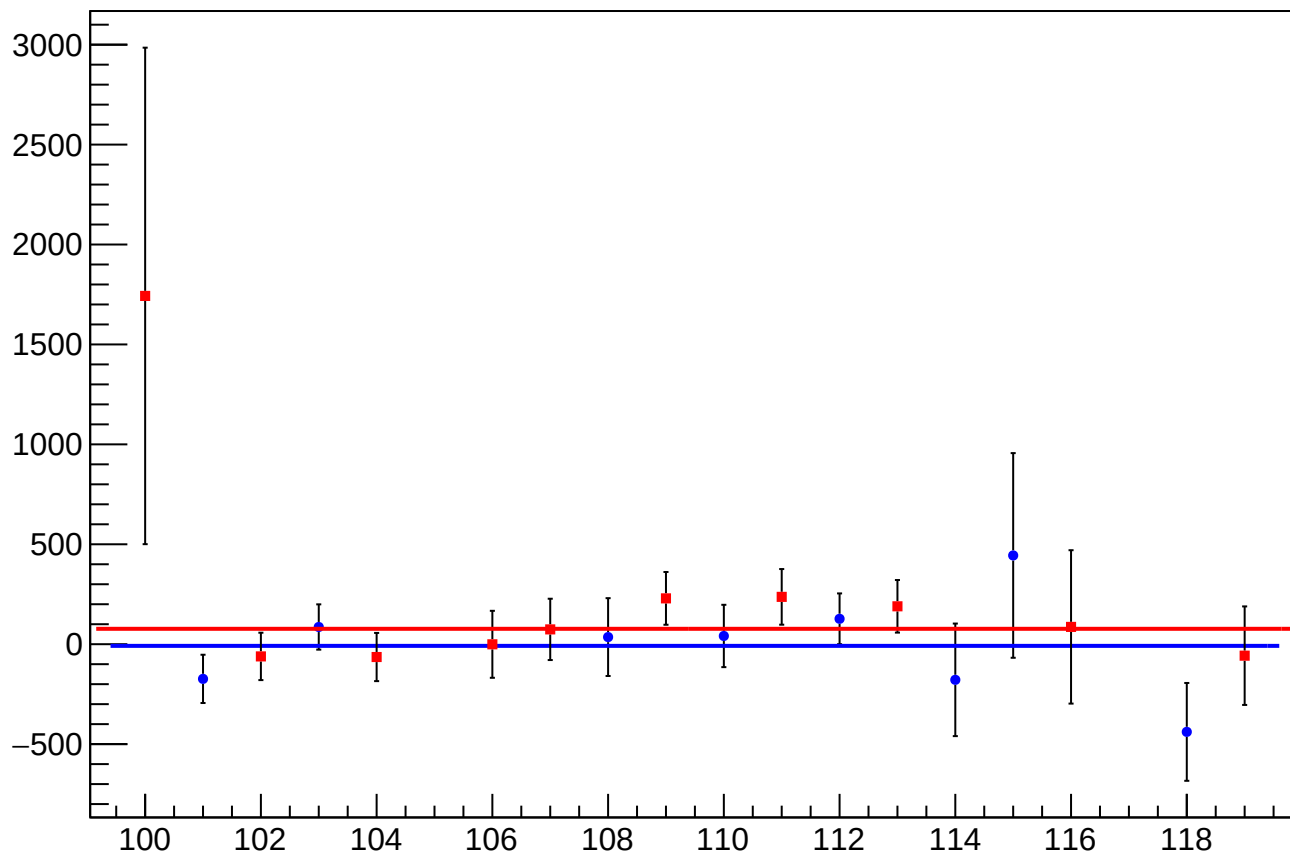
Right: 2107.925+/-0.578 χ^2/NDF : 676123.6/17

In: 2138.983+/-0.880 χ^2/NDF : 303334.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2107.925+/-0.578 χ^2/NDF : 676123.6/17

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -8.344 ± 56.891 χ^2/NDF : 8.1/7

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

Right Out: 77.019 ± 49.464 χ^2/NDF : 8.4/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

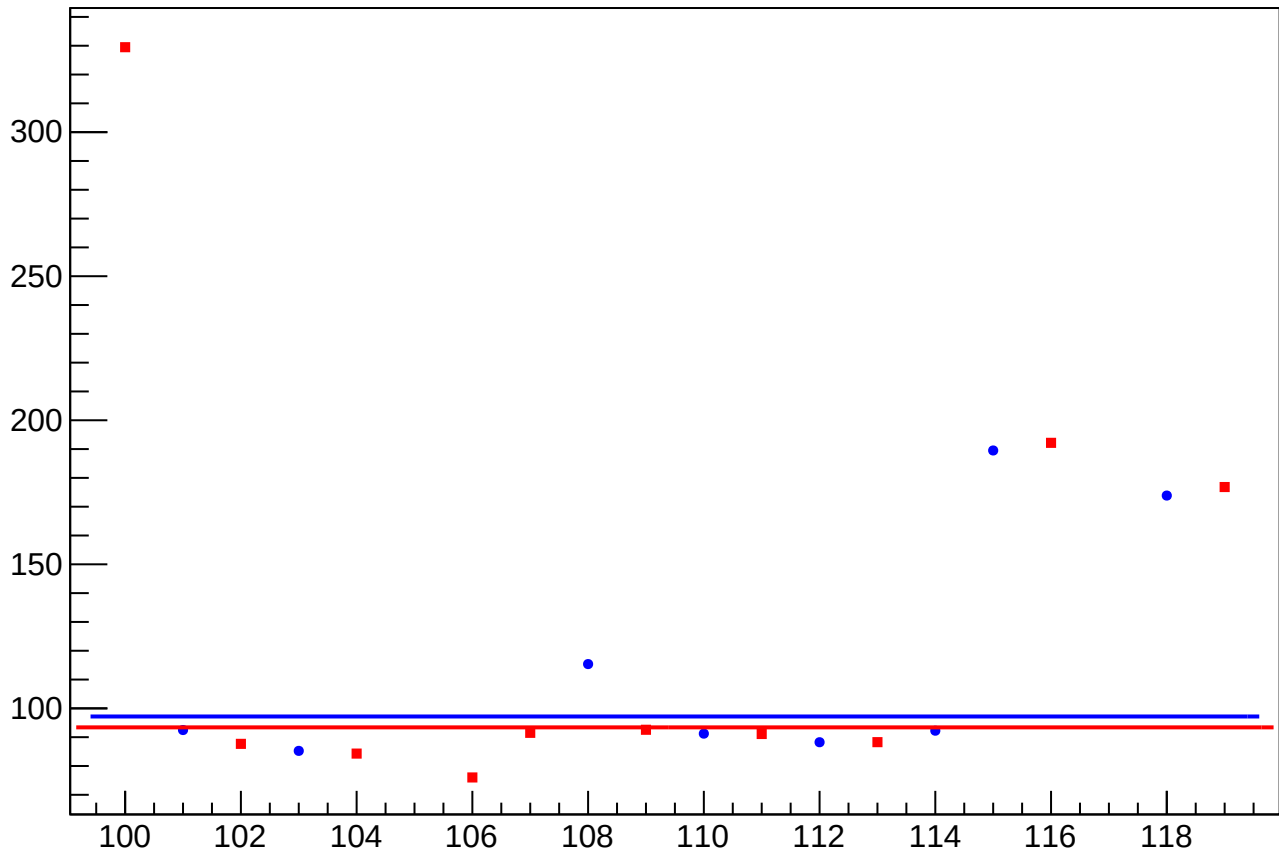
Right: 40.269 ± 37.328 χ^2/NDF : 17.8/17

In: -8.344 ± 56.891 χ^2/NDF : 8.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 40.269 ± 37.328 χ^2/NDF : 17.8/17

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 97.182+/-0.040 χ^2/NDF : 317381.6/7

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

Right Out: 93.406+/-0.035 χ^2/NDF : 475241.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

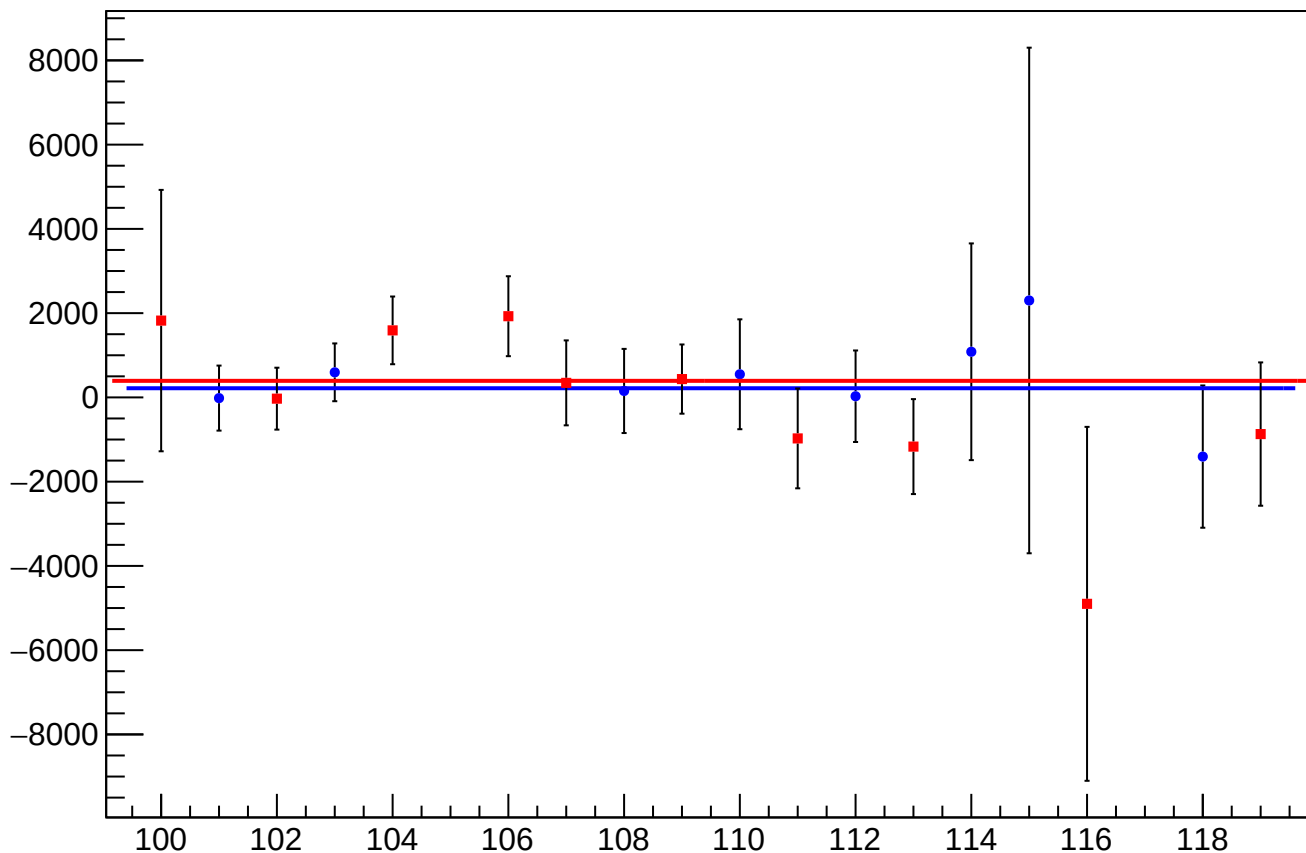
Right: 95.032+/-0.026 χ^2/NDF : 797641.3/17

In: 97.182+/-0.040 χ^2/NDF : 317381.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.032+/-0.026 χ^2/NDF : 797641.3/17

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 217.337+/-384.280 χ^2/NDF : 1.7/7

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

Right Out: 393.048+/-333.649 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

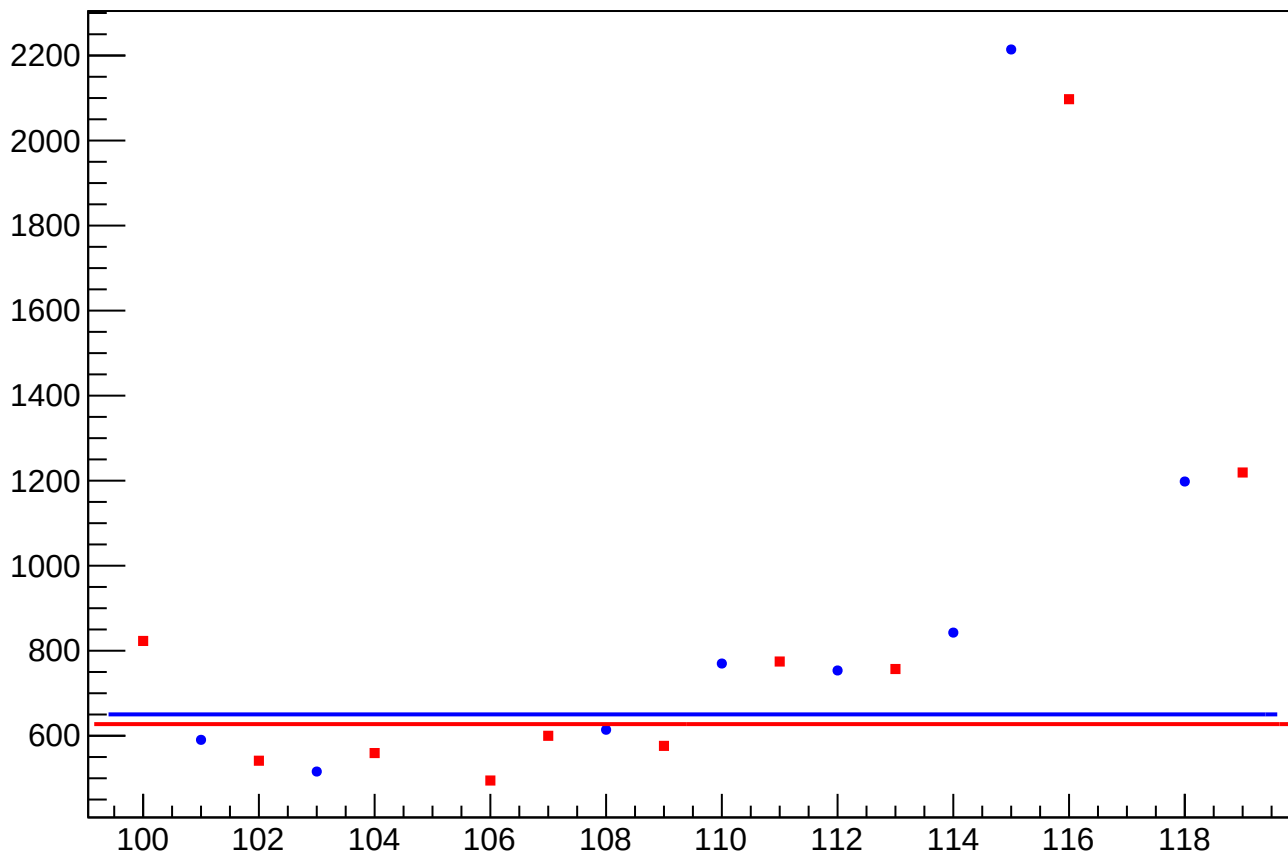
Right: 317.523+/-251.938 χ^2/NDF : 12.5/17

In: 217.337+/-384.280 χ^2/NDF : 1.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.523+/-251.938 χ^2/NDF : 12.5/17

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 650.290+/-0.272 χ^2/NDF : 483879.9/7

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

Right Out: 627.400+/-0.236 χ^2/NDF : 642381.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

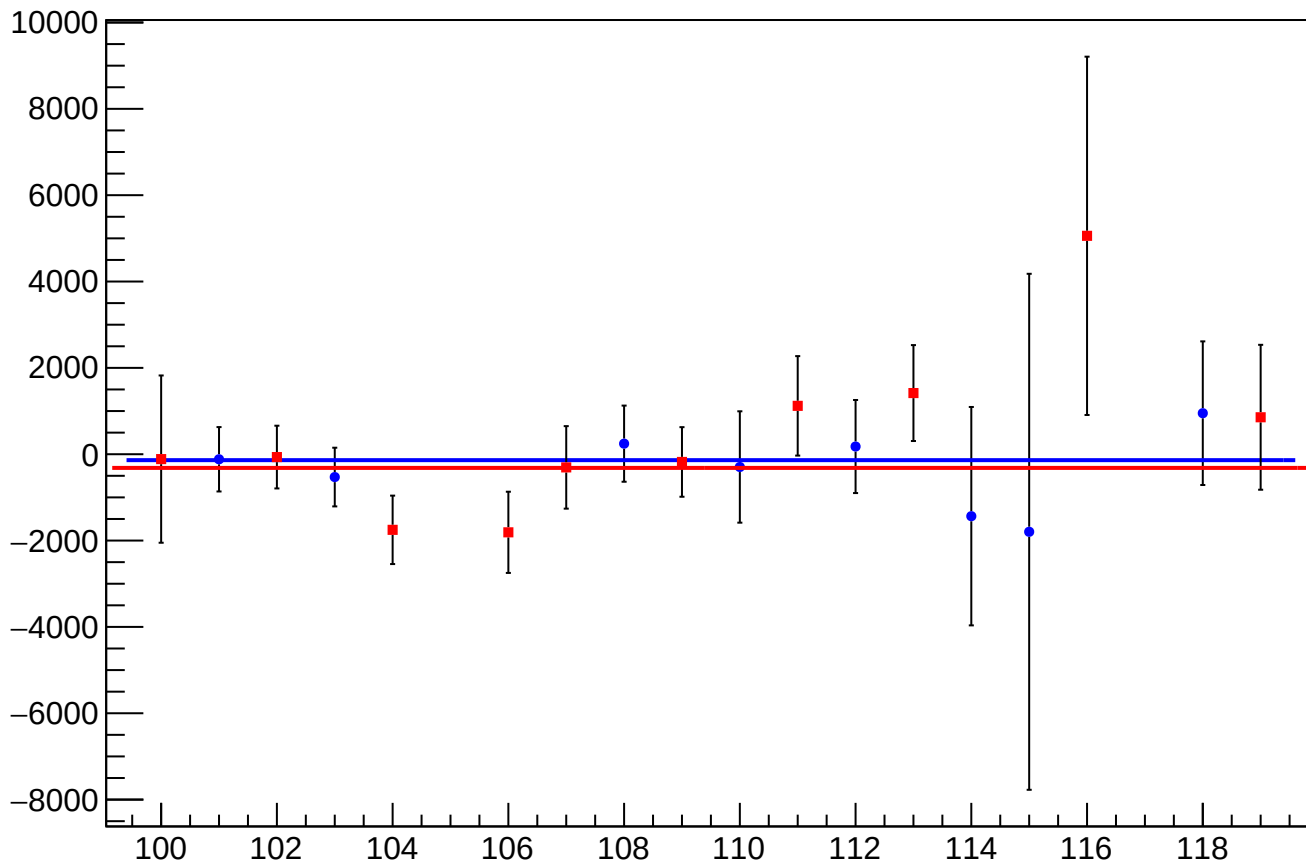
Right: 637.239+/-0.178 χ^2/NDF : 1130306.9/17

In: 650.290+/-0.272 χ^2/NDF : 483879.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.239+/-0.178 χ^2/NDF : 1130306.9/17

asym_sam5_mean vs Slug, Sign Corrected



Right In: -137.462+/-371.234 χ^2/NDF : 1.4/7

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

Right Out: -316.922+/-324.544 χ^2/NDF : 12.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

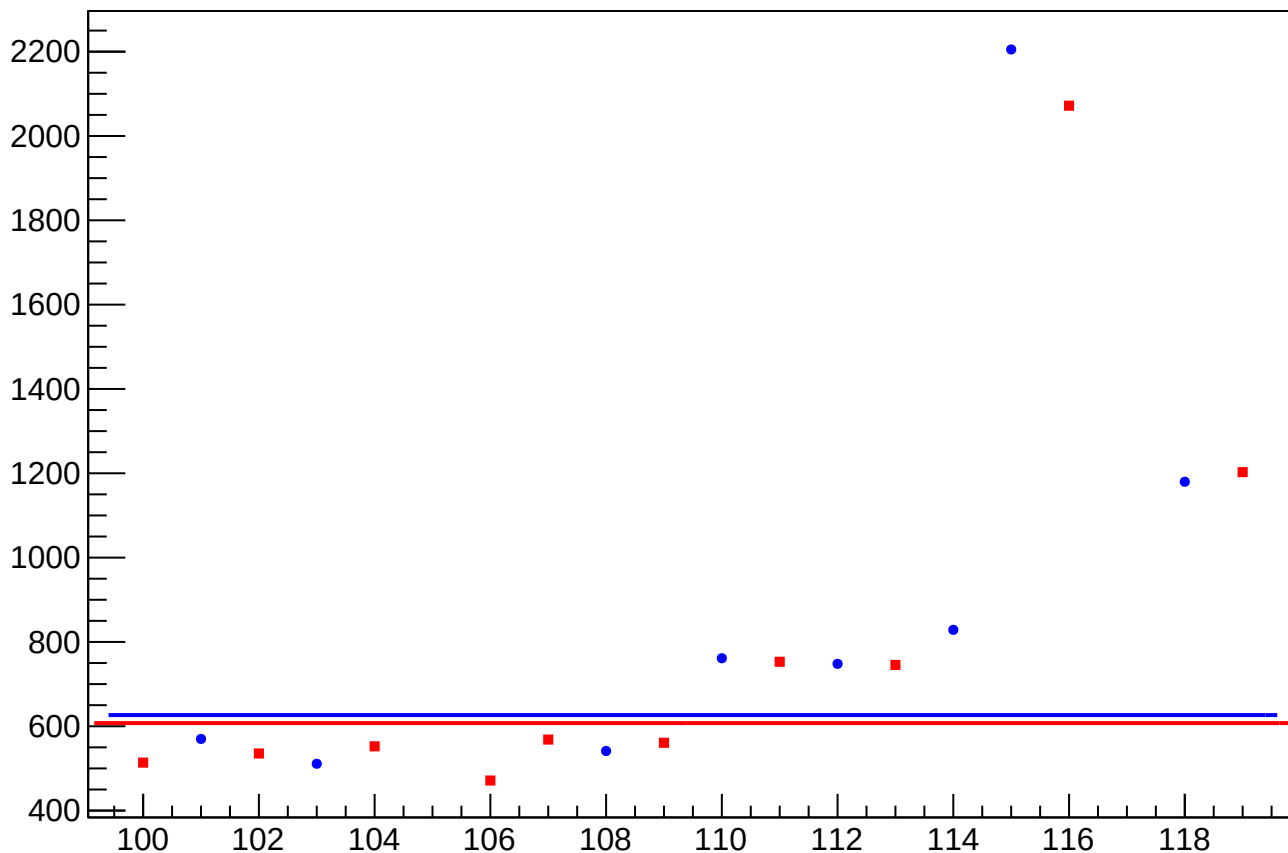
Right: -239.180+/-244.337 χ^2/NDF : 13.6/17

In: -137.462+/-371.234 χ^2/NDF : 1.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.180+/-244.337 χ^2/NDF : 13.6/17

asym_sam5_rms vs Slug, Sign Corrected



Right In: 626.544+/-0.263 χ^2/NDF : 508842.7/7

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

Right Out: 607.521+/-0.229 χ^2/NDF : 649400.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

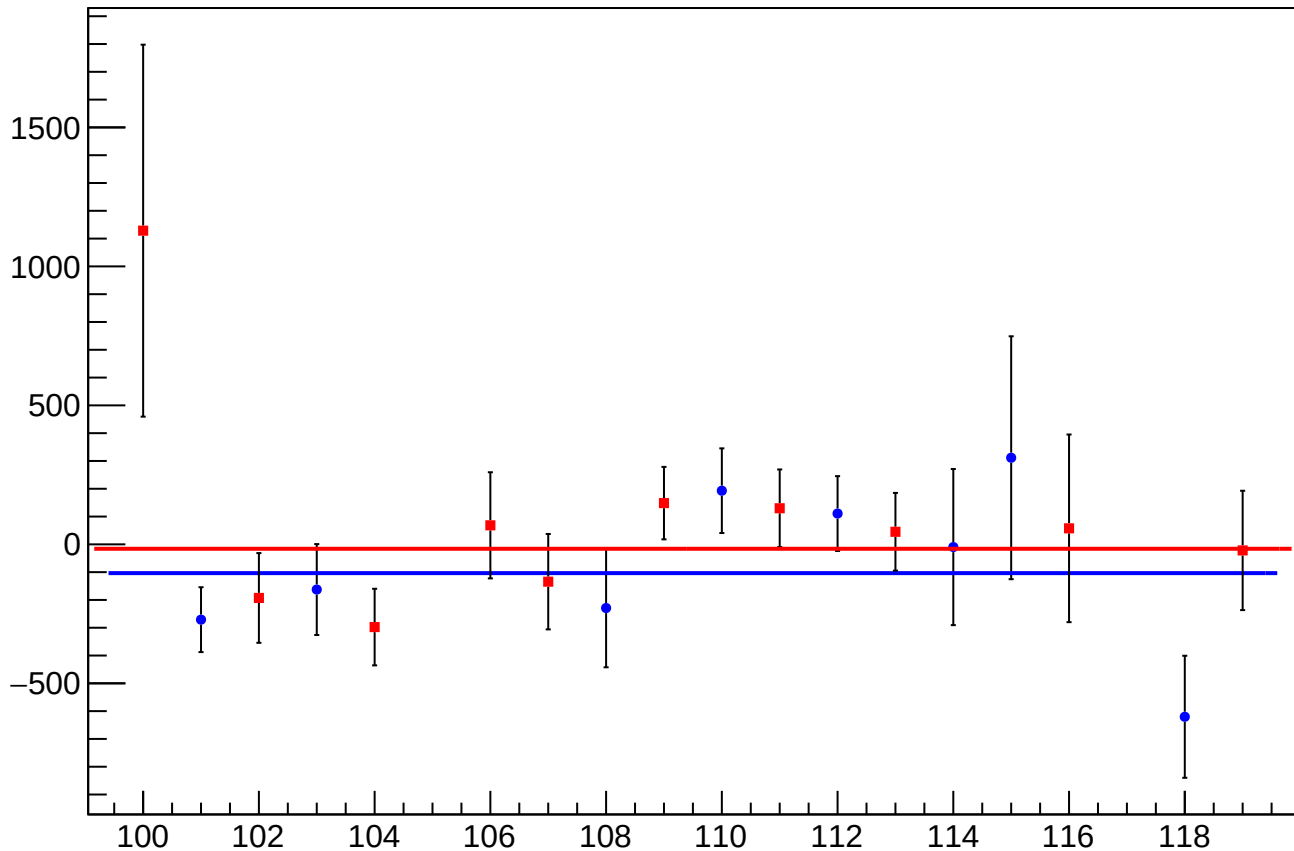
Right: 615.762+/-0.173 χ^2/NDF : 1161220.4/17

In: 626.544+/-0.263 χ^2/NDF : 508842.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 615.762+/-0.173 χ^2/NDF : 1161220.4/17

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -103.507 ± 60.871 χ^2/NDF : 15.4/7

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

Right Out: -15.891 ± 53.724 χ^2/NDF : 11.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

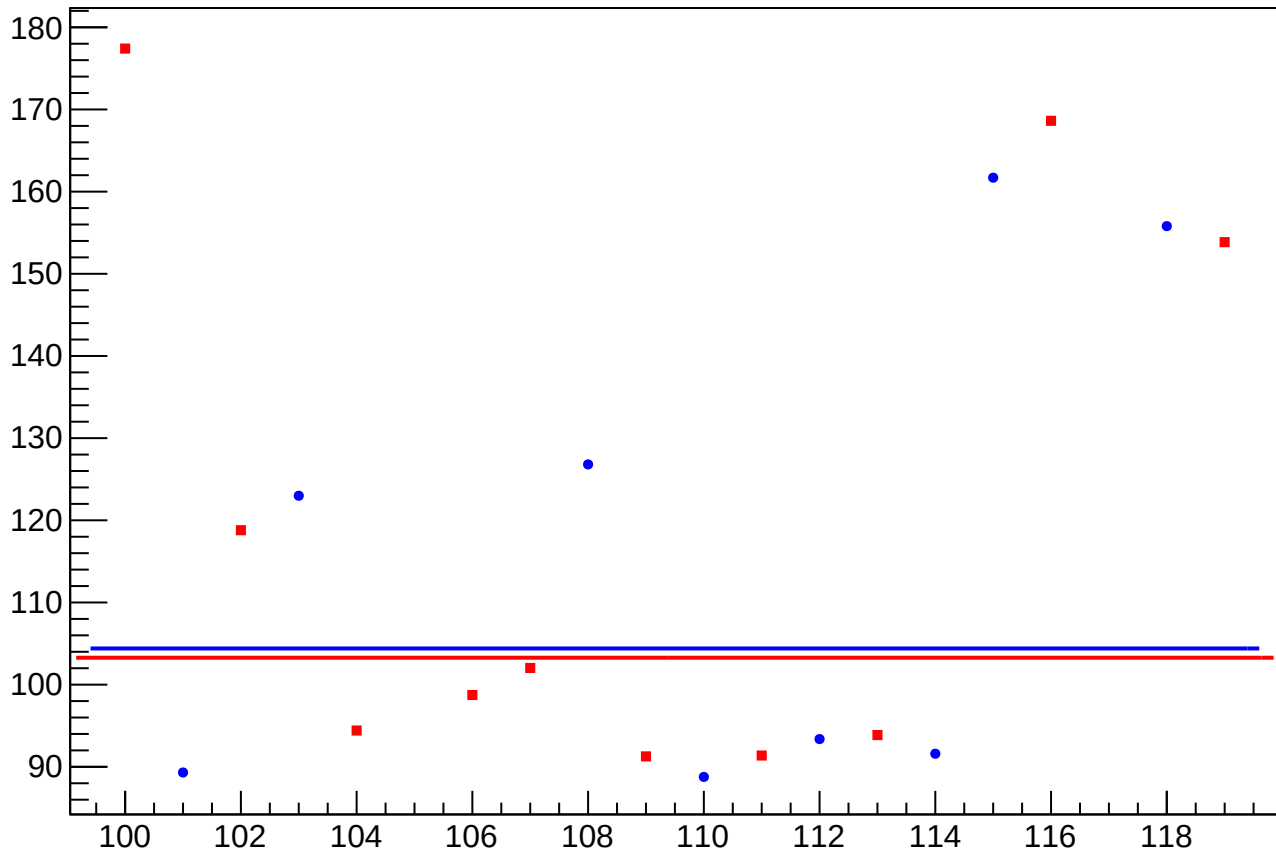
Right: -54.257 ± 40.280 χ^2/NDF : 28.5/17

In: -103.507 ± 60.871 χ^2/NDF : 15.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -54.257 ± 40.280 χ^2/NDF : 28.5/17

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 104.405+/-0.043 χ^2/NDF : 264084.1/7

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

Right Out: 103.277+/-0.038 χ^2/NDF : 279052.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

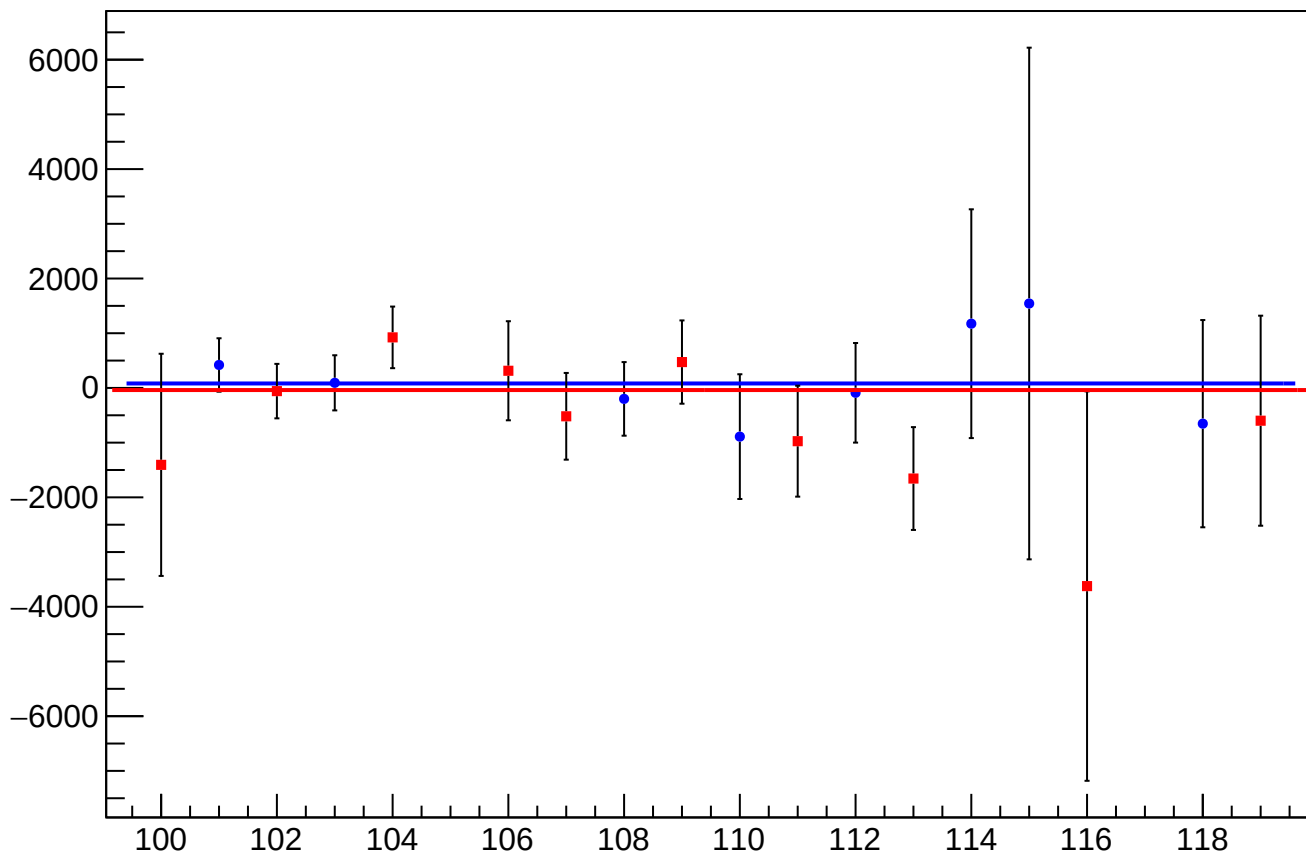
Right: 103.771+/-0.028 χ^2/NDF : 543523.1/17

In: 104.405+/-0.043 χ^2/NDF : 264084.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.771+/-0.028 χ^2/NDF : 543523.1/17

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 81.574+/-278.729 χ^2/NDF : 1.9/7

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

Right Out: -38.723+/-263.299 χ^2/NDF : 9.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

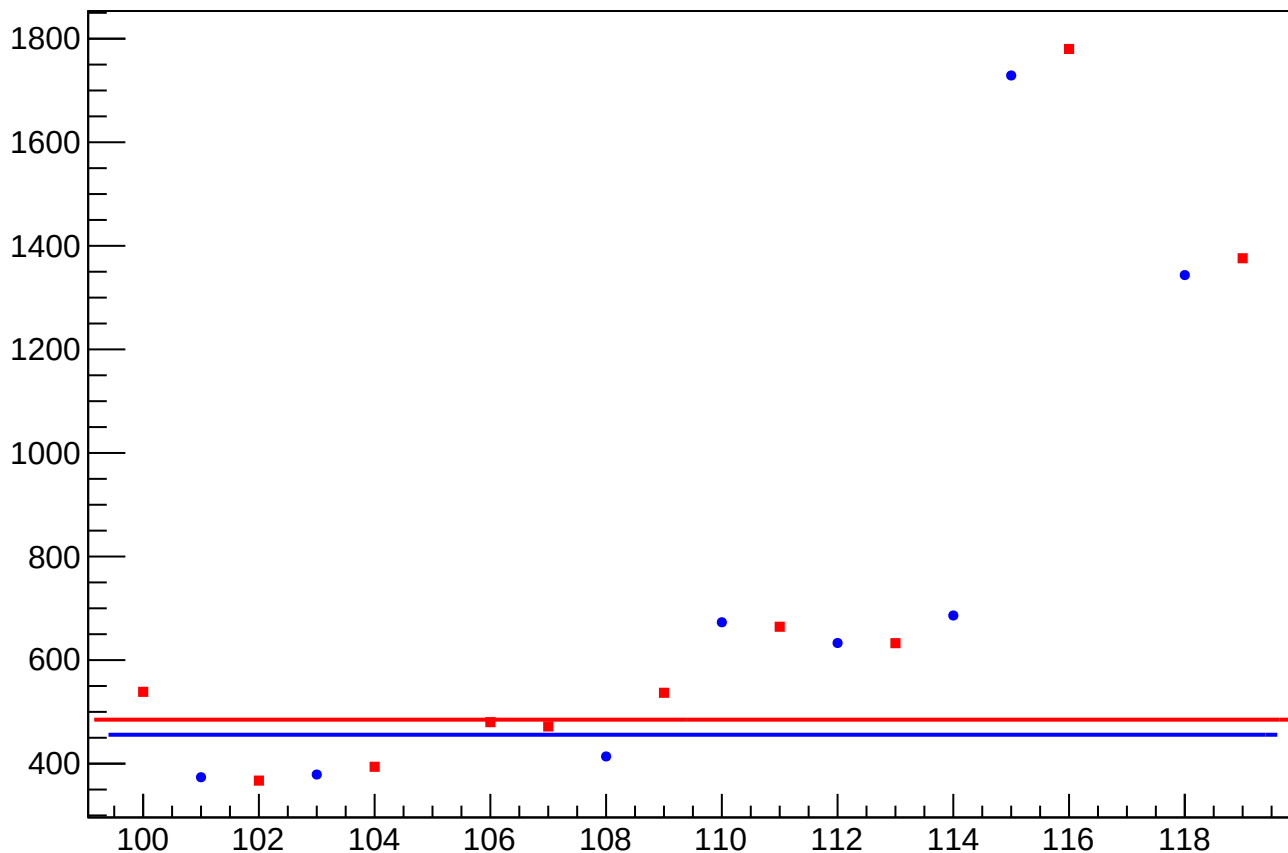
Right: 18.003+/-191.403 χ^2/NDF : 11.3/17

In: 81.574+/-278.729 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.003+/-191.403 χ^2/NDF : 11.3/17

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 455.842+/-0.197 χ^2/NDF : 870778.9/7

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

Right Out: 484.966+/-0.186 χ^2/NDF : 983183.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

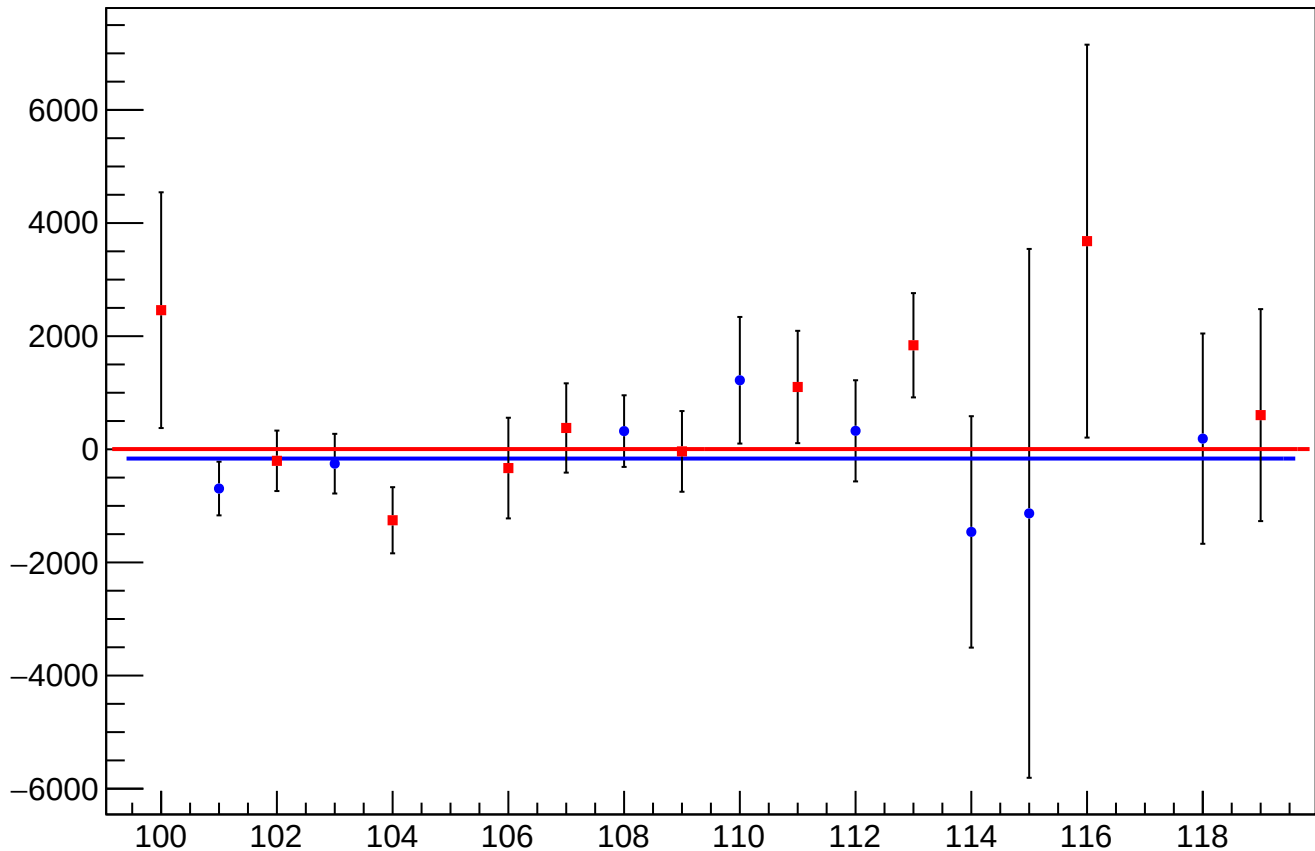
Right: 471.233+/-0.135 χ^2/NDF : 1865501.7/17

In: 455.842+/-0.197 χ^2/NDF : 870778.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.233+/-0.135 χ^2/NDF : 1865501.7/17

asym_sam6_mean vs Slug, Sign Corrected



Right In: -163.637 $\pm$ 275.764 χ^2 /NDF: 4.2/7

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

Right Out: 4.143 $\pm$ 266.805 χ^2 /NDF: 12.9/9

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

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

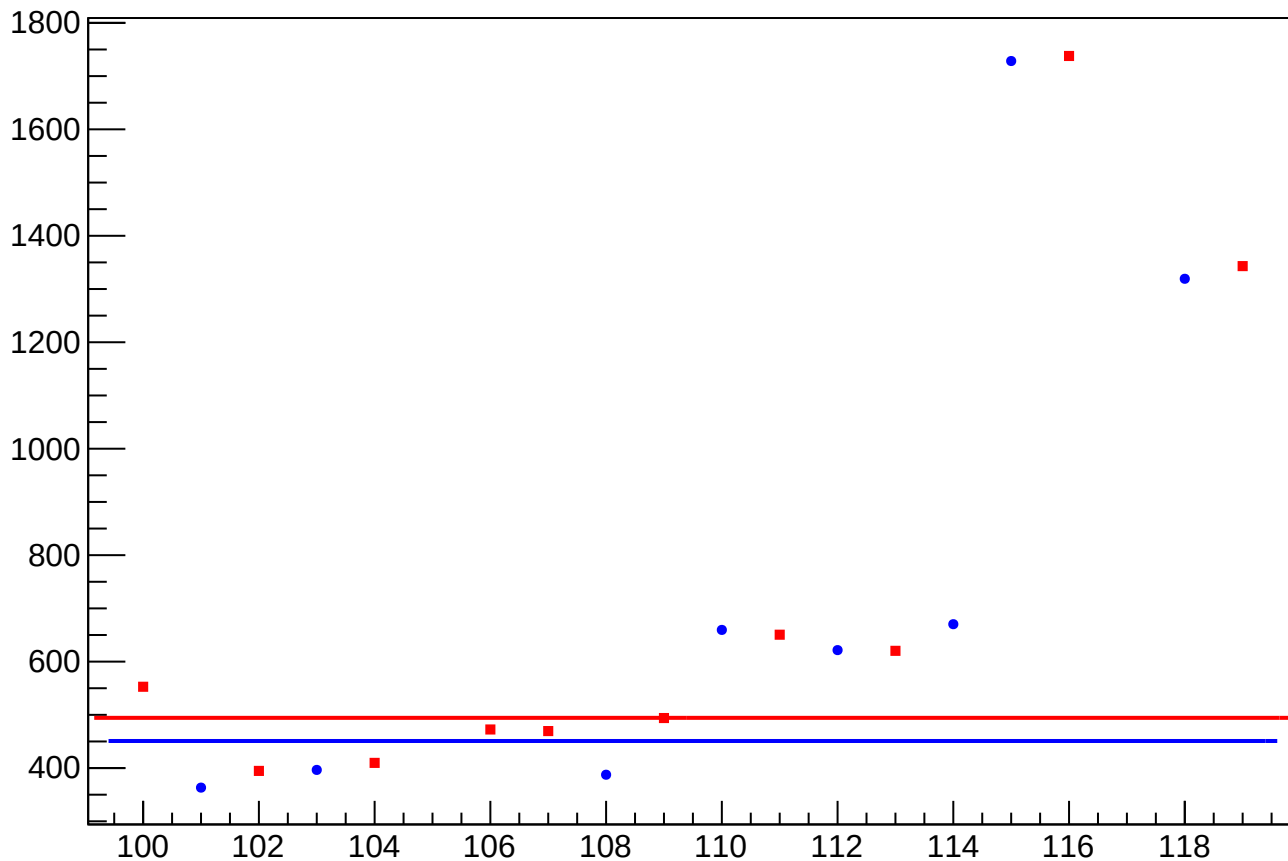
Right: -76.977 $\pm$ 191.749 χ^2 /NDF: 17.3/17

In: -163.637 $\pm$ 275.764 χ^2 /NDF: 4.2/7

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

All: -76.977 $\pm$ 191.749 χ^2 /NDF: 17.3/17

asym_sam6_rms vs Slug, Sign Corrected



Right In: 450.887 $\pm$ 0.195 χ^2 /NDF: 860547.7/7

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

Right Out: 494.376 $\pm$ 0.189 χ^2 /NDF: 869542.5/9

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

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

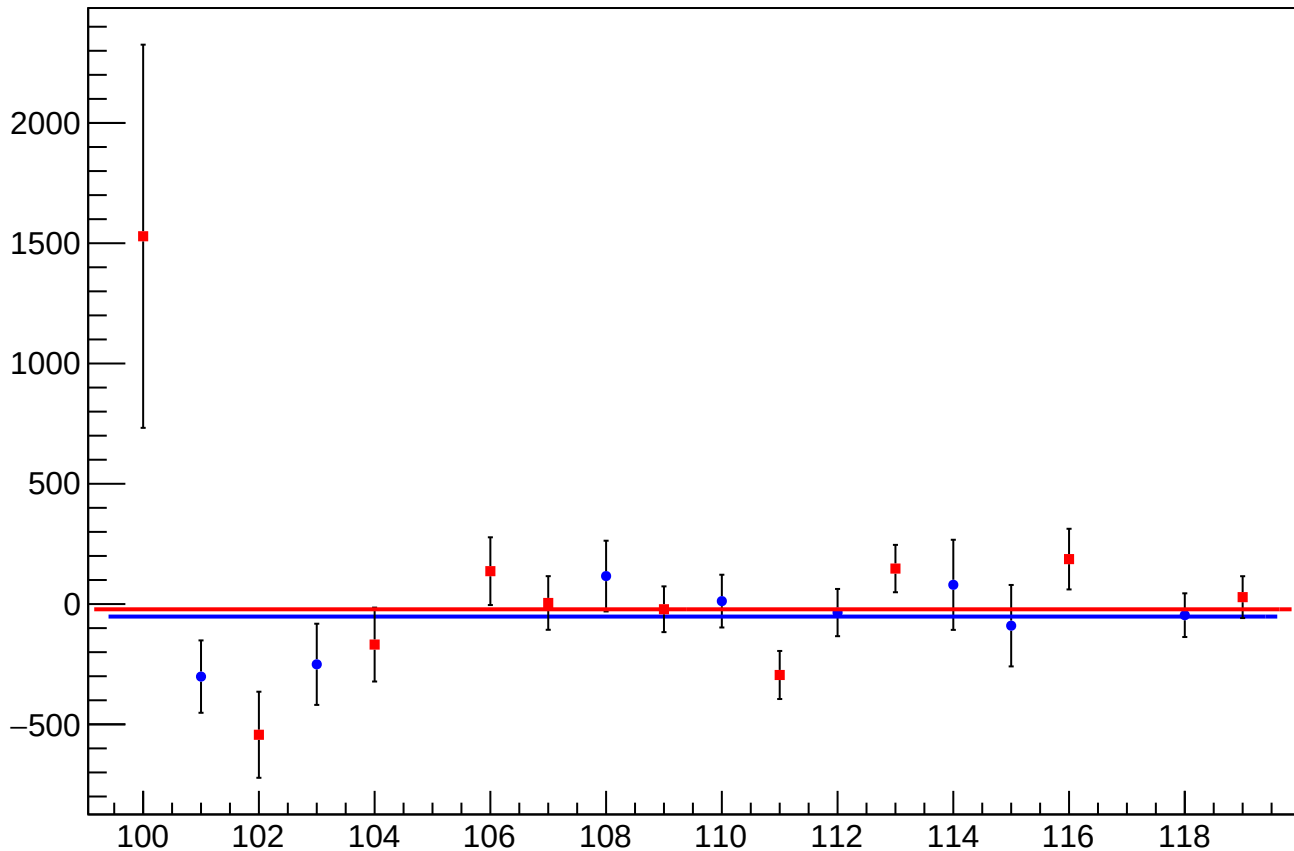
Right: 473.349 $\pm$ 0.136 χ^2 /NDF: 1755782.2/17

In: 450.887 $\pm$ 0.195 χ^2 /NDF:860547.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 473.349 $\pm$ 0.136 χ^2 /NDF: 1755782.2/17

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -51.978 ± 44.852 χ^2/NDF : 6.4/7

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

Right Out: -21.772 ± 37.394 χ^2/NDF : 28.0/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

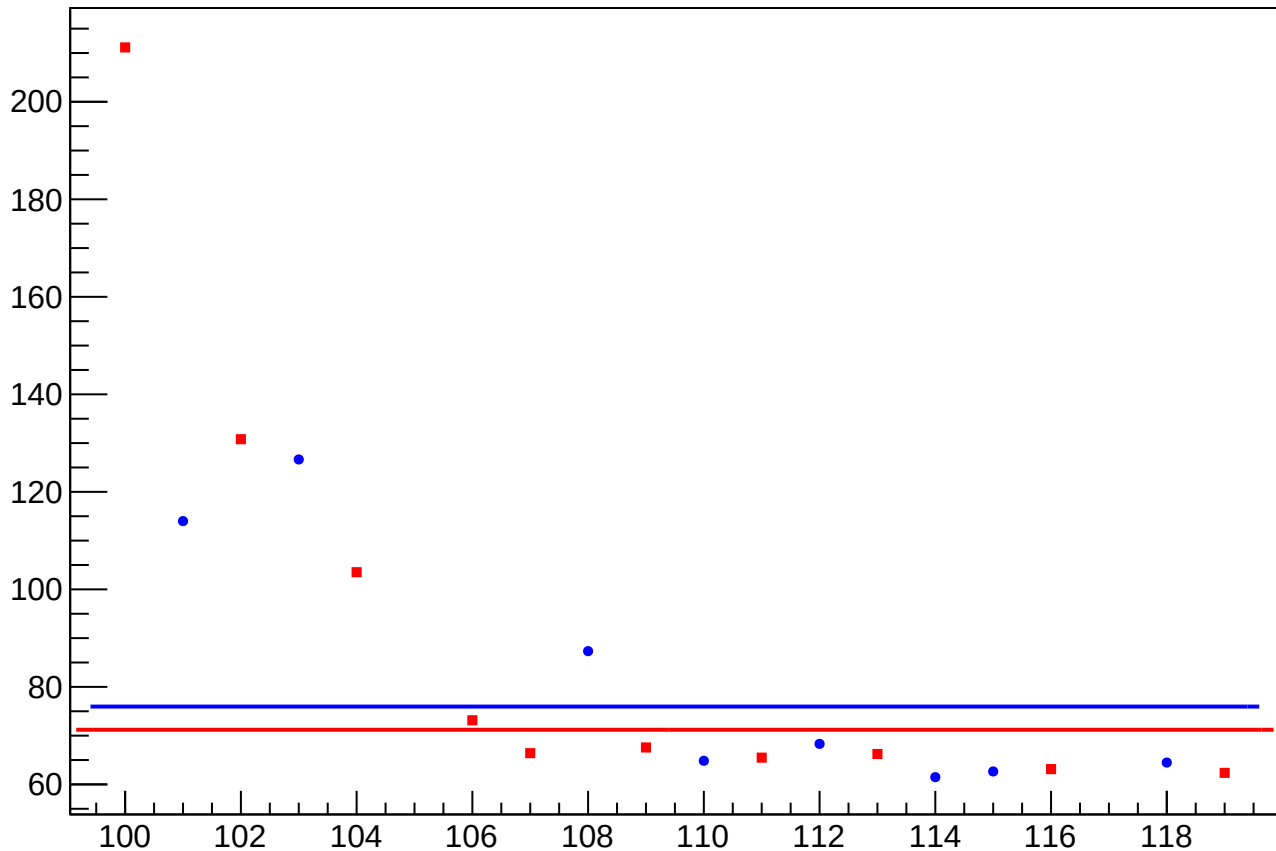
Right: -34.158 ± 28.722 χ^2/NDF : 34.7/17

In: -51.978 ± 44.852 χ^2/NDF : 6.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.158 ± 28.722 χ^2/NDF : 34.7/17

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 75.961+/-0.032 χ^2/NDF : 409177.3/7

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

Right Out: 71.206+/-0.026 χ^2/NDF : 419600.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

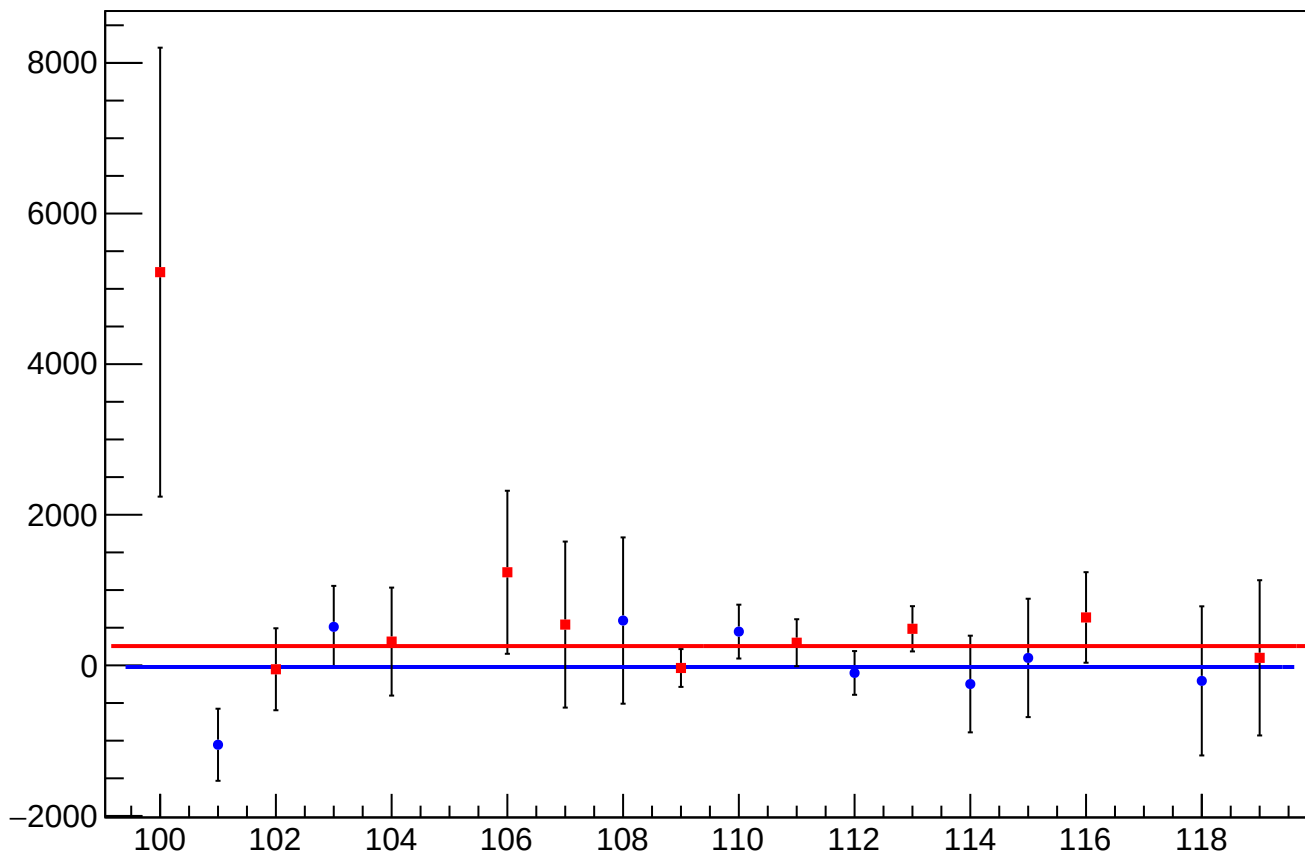
Right: 73.156+/-0.020 χ^2/NDF : 842037.2/17

In: 75.961+/-0.032 χ^2/NDF : 409177.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.156+/-0.020 χ^2/NDF : 842037.2/17

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -21.699 $\pm$ 173.278 χ^2 /NDF: 7.9/7

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

Right Out: 256.150 $\pm$ 144.272 χ^2 /NDF: 6.4/9

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

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

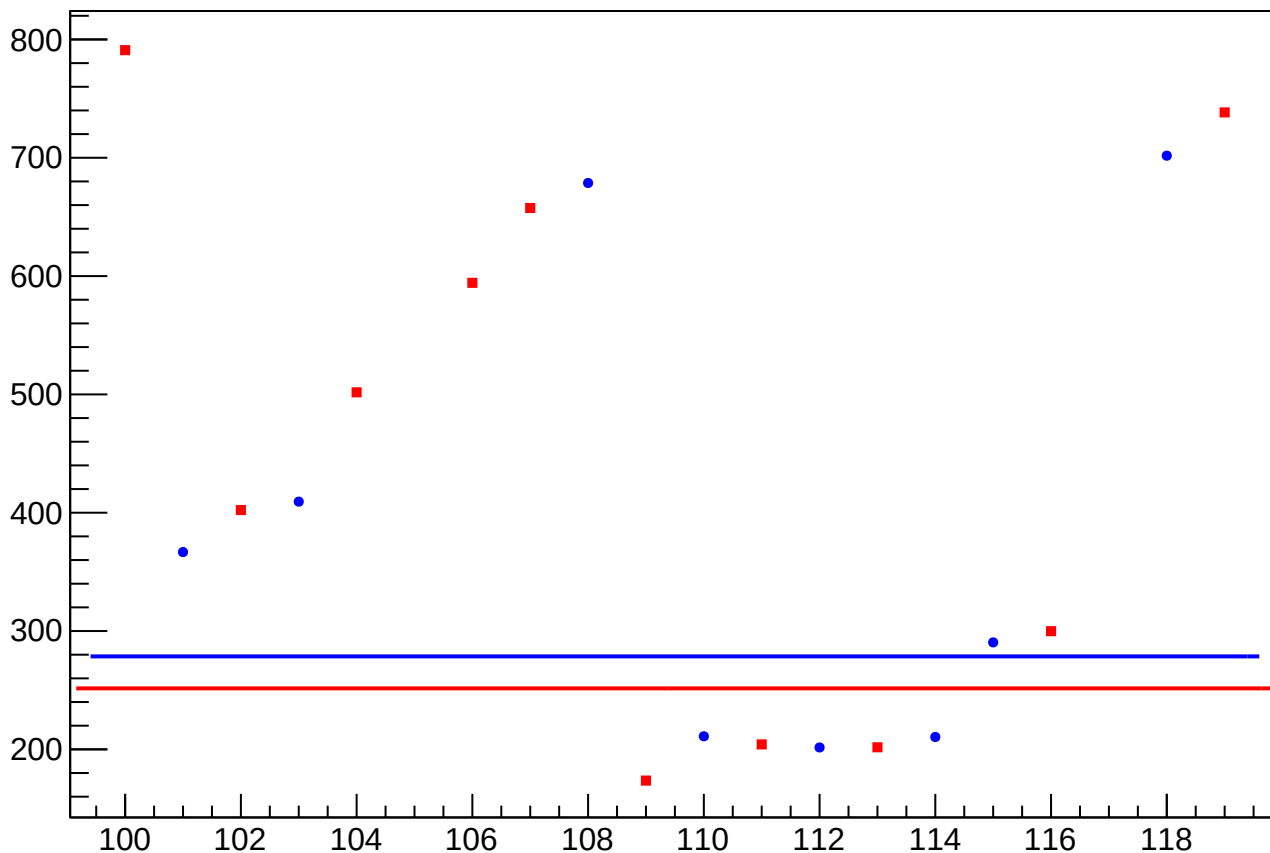
Right: 142.395 $\pm$ 110.873 χ^2 /NDF: 15.8/17

In: -21.699 $\pm$ 173.278 χ^2 /NDF:7.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.395 $\pm$ 110.873 χ^2 /NDF: 15.8/17

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 278.560 $\pm$ 0.123 χ^2 /NDF: 1046211.1/7

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

Right Out: 251.534 $\pm$ 0.102 χ^2 /NDF: 1686894.0/9

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

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

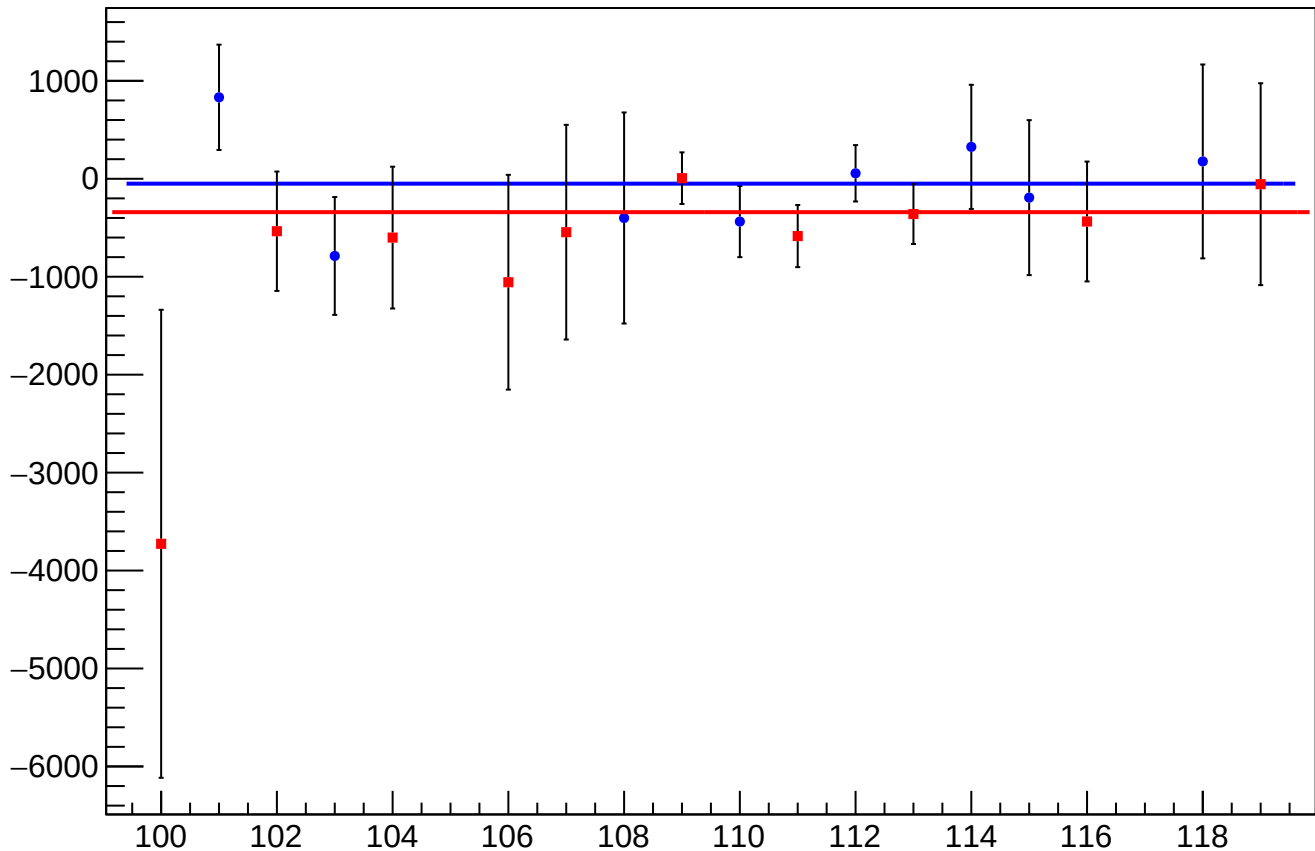
Right: 262.599 $\pm$ 0.078 χ^2 /NDF: 2761839.1/17

In: 278.560 $\pm$ 0.123 χ^2 /NDF:1046211.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 262.599 $\pm$ 0.078 χ^2 /NDF: 2761839.1/17

asym_sam7_mean vs Slug, Sign Corrected



Right In: -49.751 ± 177.265 χ^2/NDF : 6.0/7

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

Right Out: -340.621 ± 148.961 χ^2/NDF : 5.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

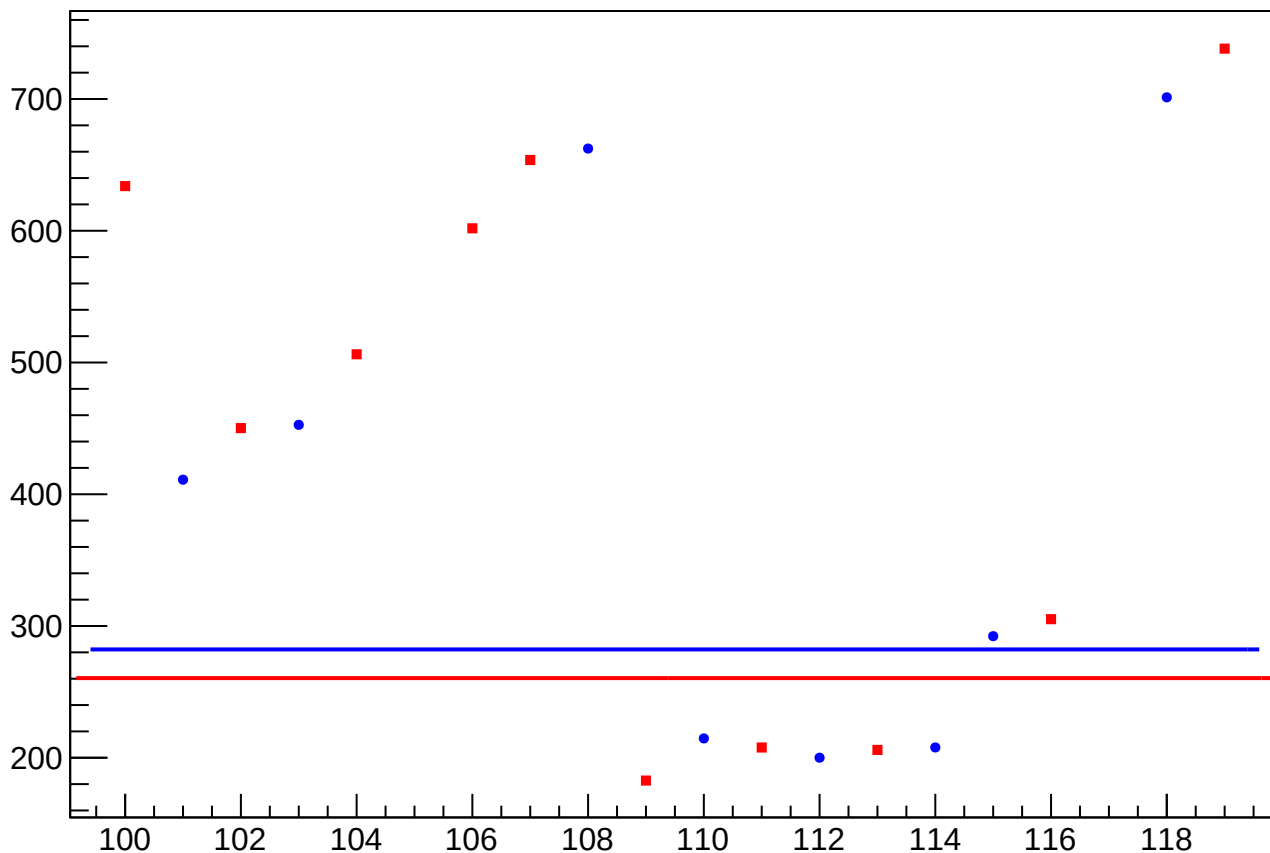
Right: -220.234 ± 114.041 χ^2/NDF : 12.7/17

In: -49.751 ± 177.265 χ^2/NDF : 6.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -220.234 ± 114.041 χ^2/NDF : 12.7/17

asym_sam7_rms vs Slug, Sign Corrected



Right In: 282.230+/-0.125 χ^2/NDF : 1142812.4/7

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

Right Out: 260.462+/-0.105 χ^2/NDF : 1657838.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

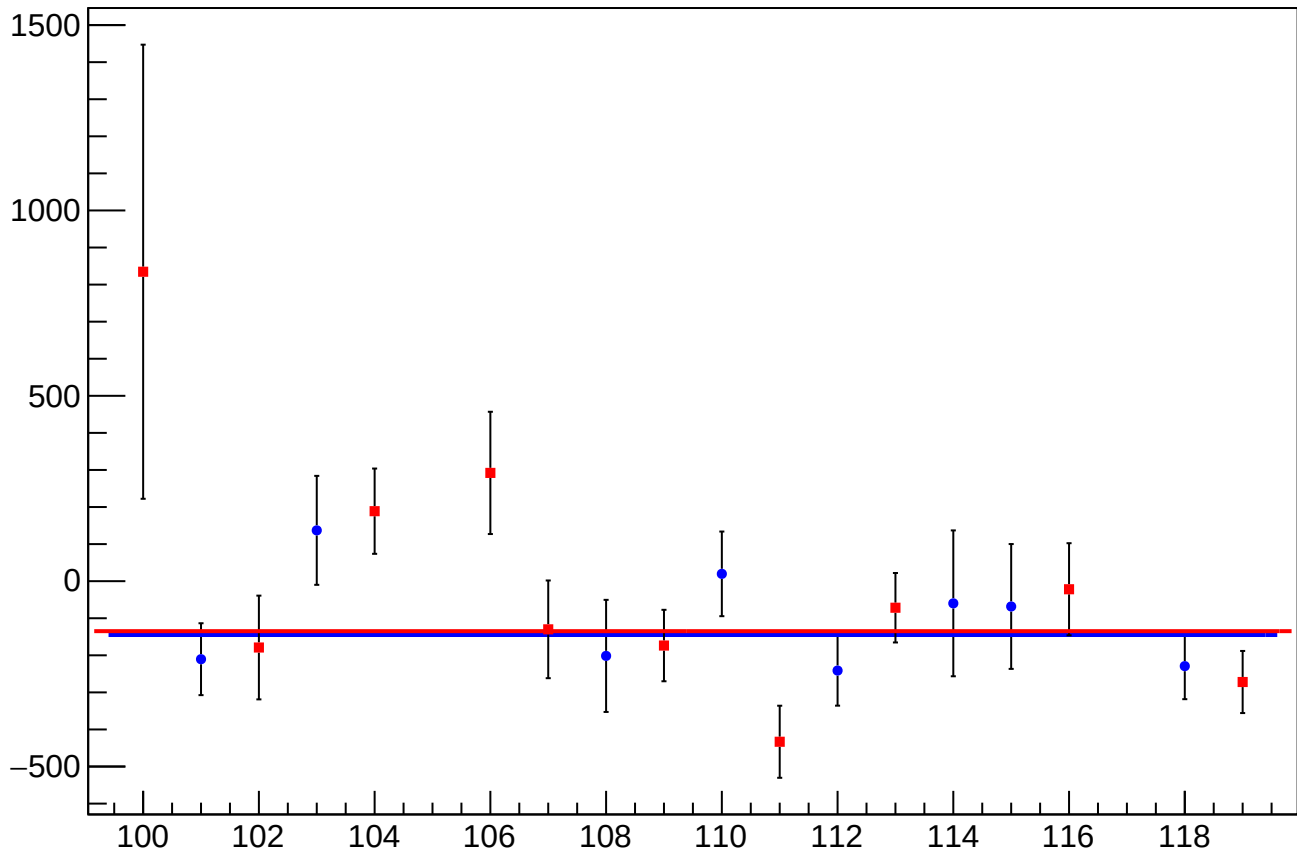
Right: 269.471+/-0.081 χ^2/NDF : 2818328.2/17

In: 282.230+/-0.125 χ^2/NDF : 1142812.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.471+/-0.081 χ^2/NDF : 2818328.2/17

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -145.212 $\pm$ 41.831 χ^2 /NDF: 8.7/7

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

Right Out: -134.818 $\pm$ 36.310 χ^2 /NDF: 30.8/9

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

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

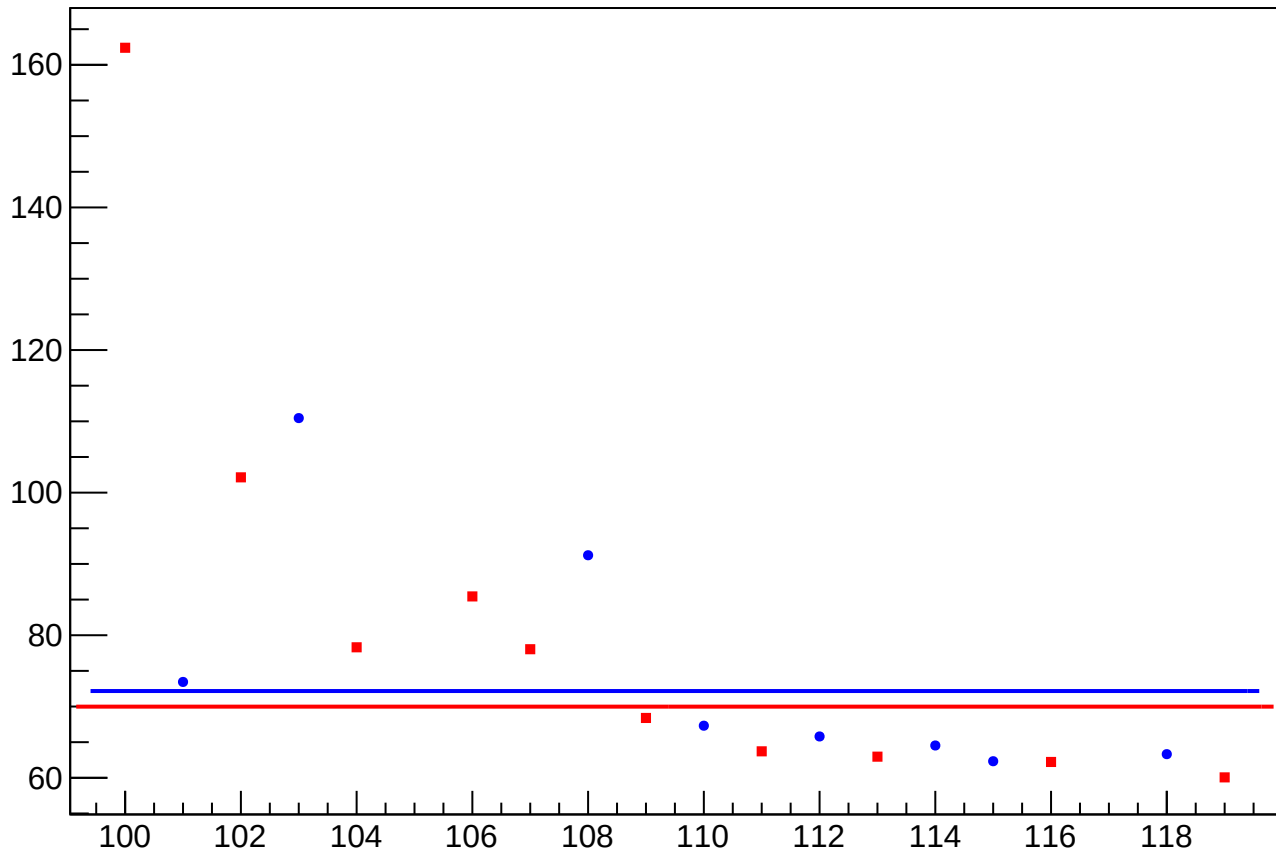
Right: -139.284 $\pm$ 27.421 χ^2 /NDF: 39.5/17

In: -145.212 $\pm$ 41.831 χ^2 /NDF:8.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -139.284 $\pm$ 27.421 χ^2 /NDF: 39.5/17

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 72.174+/-0.030 χ^2/NDF : 210023.0/7

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

Right Out: 69.985+/-0.026 χ^2/NDF : 242644.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

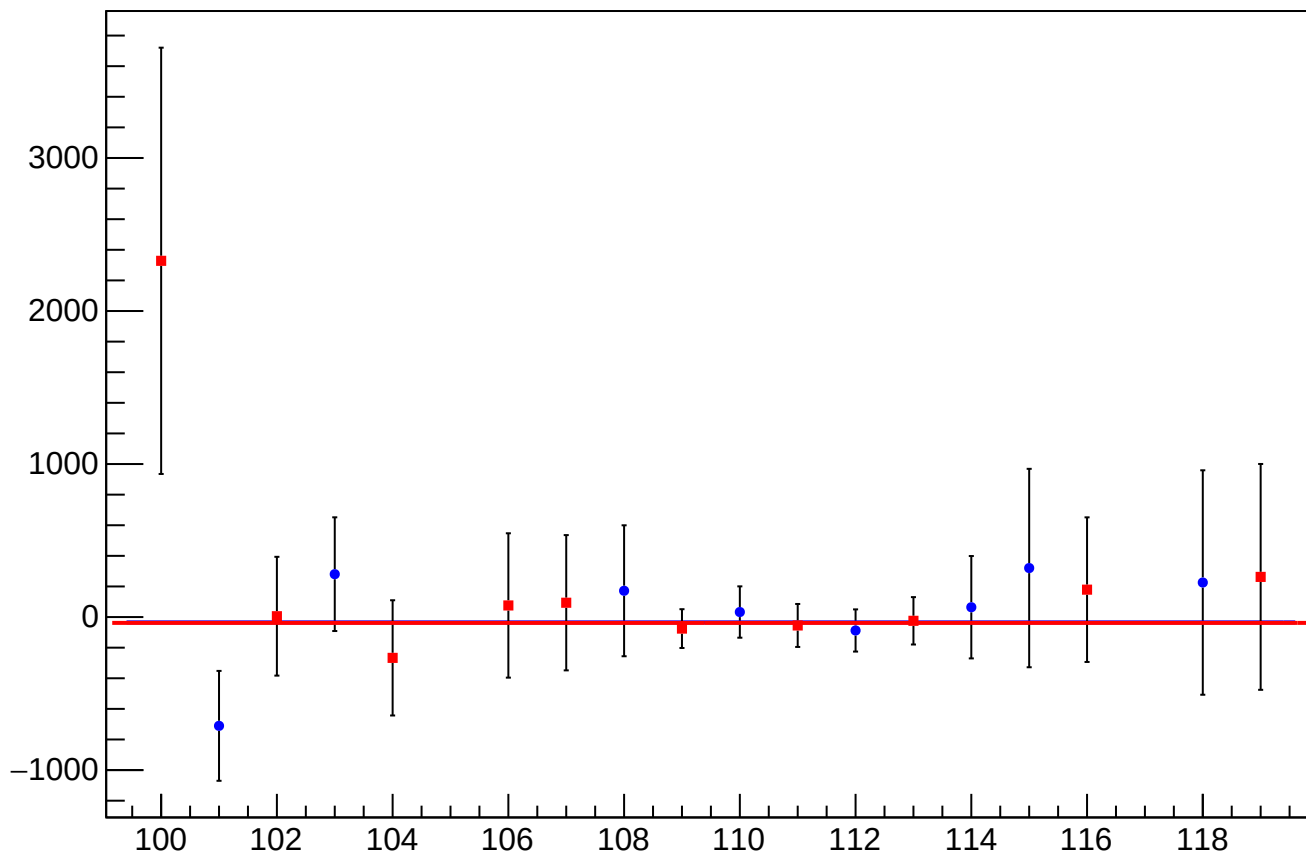
Right: 70.926+/-0.019 χ^2/NDF : 455791.7/17

In: 72.174+/-0.030 χ^2/NDF : 210023.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.926+/-0.019 χ^2/NDF : 455791.7/17

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -34.757+/-90.619 χ^2/NDF : 5.3/7

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

Right Out: -38.084+/-73.563 χ^2/NDF : 3.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

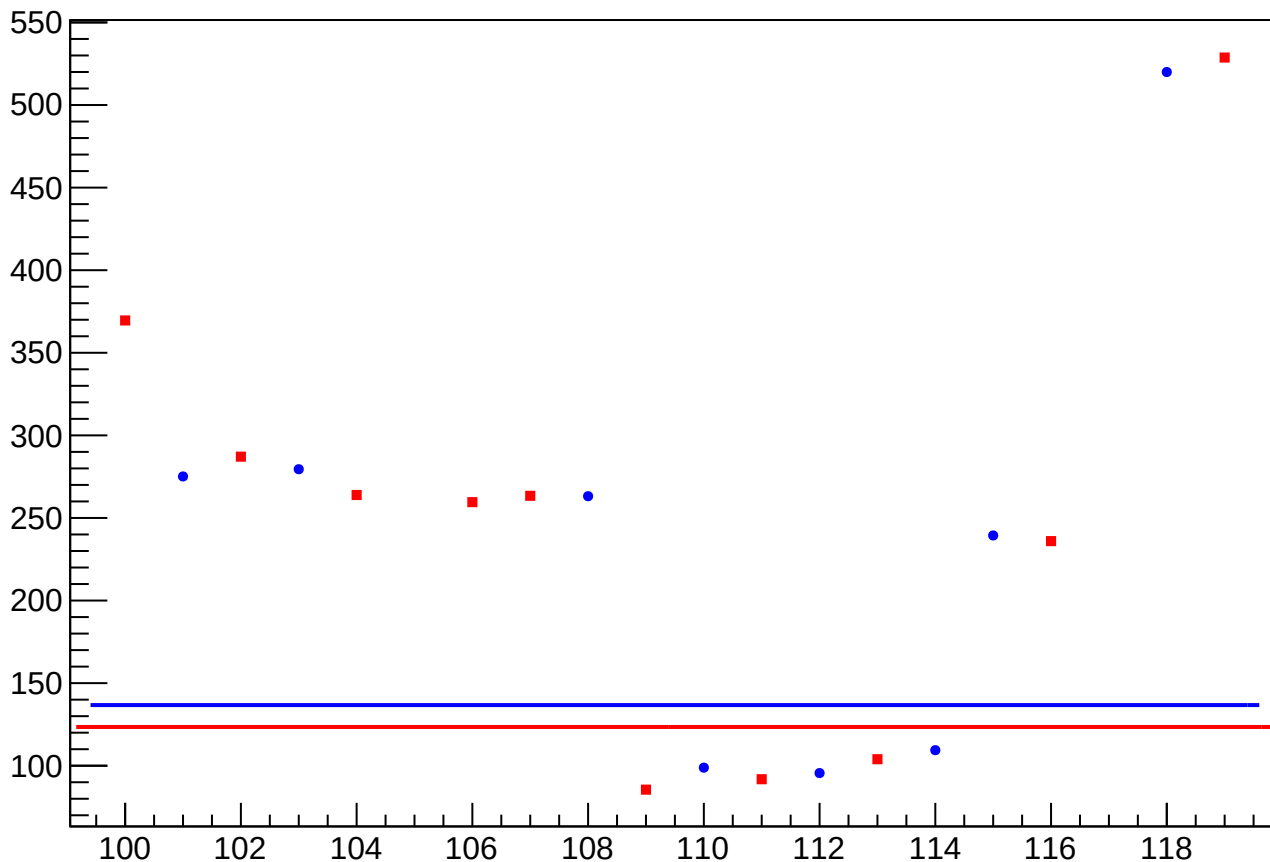
Right: -36.762+/-57.113 χ^2/NDF : 9.2/17

In: -34.757+/-90.619 χ^2/NDF :5.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -36.762+/-57.113 χ^2/NDF : 9.2/17

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 136.717 $\pm$ 0.064 χ^2 /NDF: 1657325.0/7

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

Right Out: 123.461 $\pm$ 0.052 χ^2 /NDF: 2092450.0/9

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

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

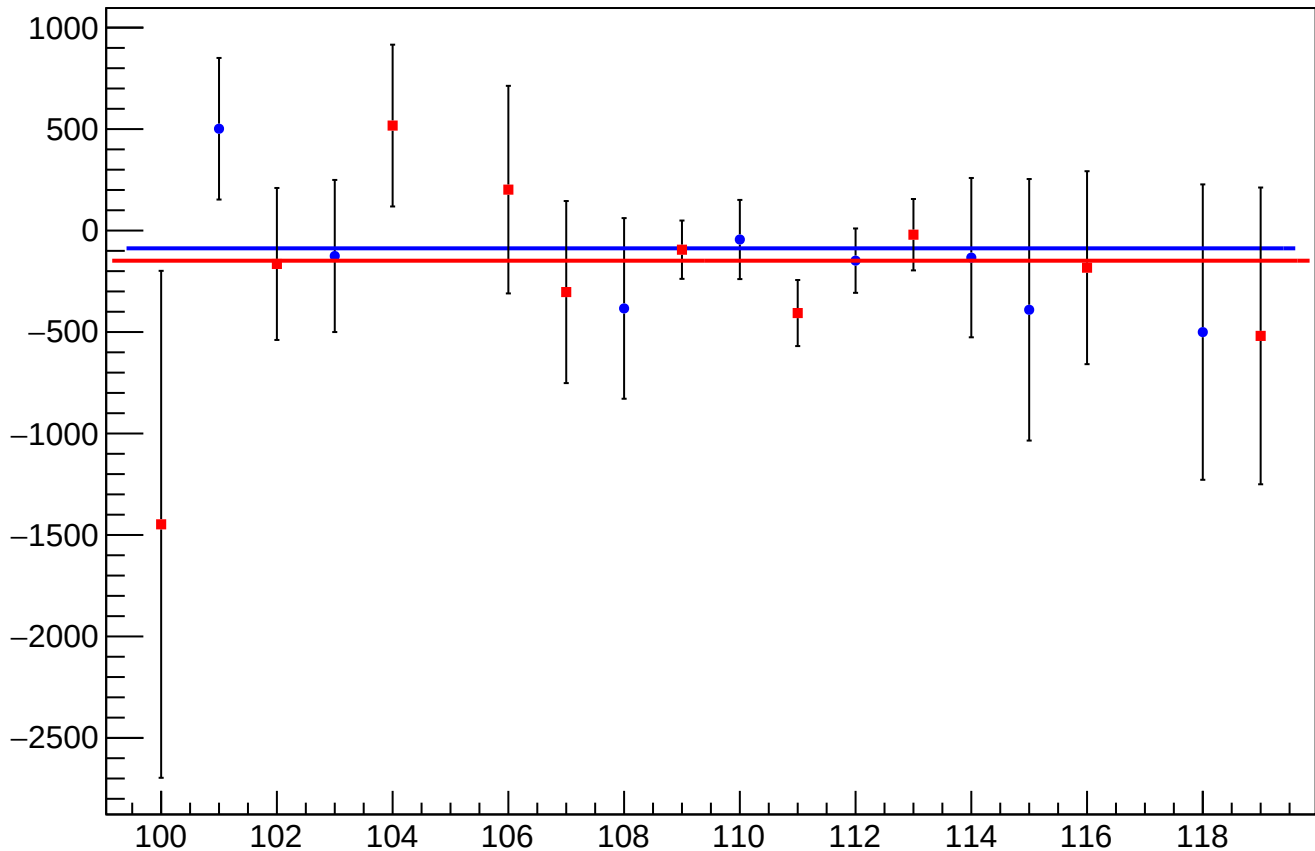
Right: 128.726 $\pm$ 0.040 χ^2 /NDF: 3775575.1/17

In: 136.717 $\pm$ 0.064 χ^2 /NDF:1657325.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.726 $\pm$ 0.040 χ^2 /NDF: 3775575.1/17

asym_sam8_mean vs Slug, Sign Corrected



Right In: -87.546 $\pm$ 101.423 χ^2 /NDF: 4.1/7

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

Right Out: -148.517 $\pm$ 82.289 χ^2 /NDF: 7.9/9

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

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

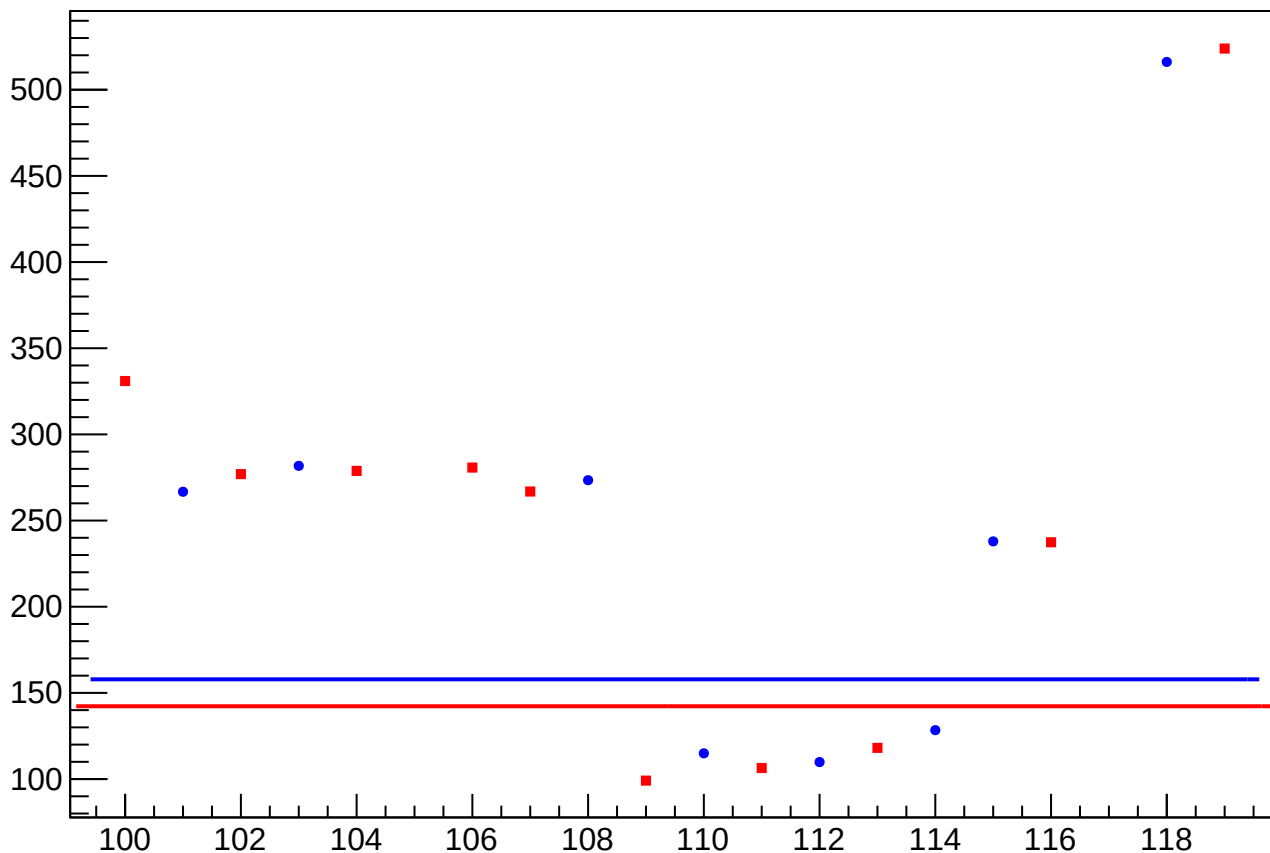
Right: -124.313 $\pm$ 63.902 χ^2 /NDF: 12.2/17

In: -87.546 $\pm$ 101.423 χ^2 /NDF:4.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -124.313 $\pm$ 63.902 χ^2 /NDF: 12.2/17

asym_sam8_rms vs Slug, Sign Corrected



Right In: 157.874+/-0.072 χ^2/NDF : 1355051.6/7

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

Right Out: 142.256+/-0.058 χ^2/NDF : 1780405.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

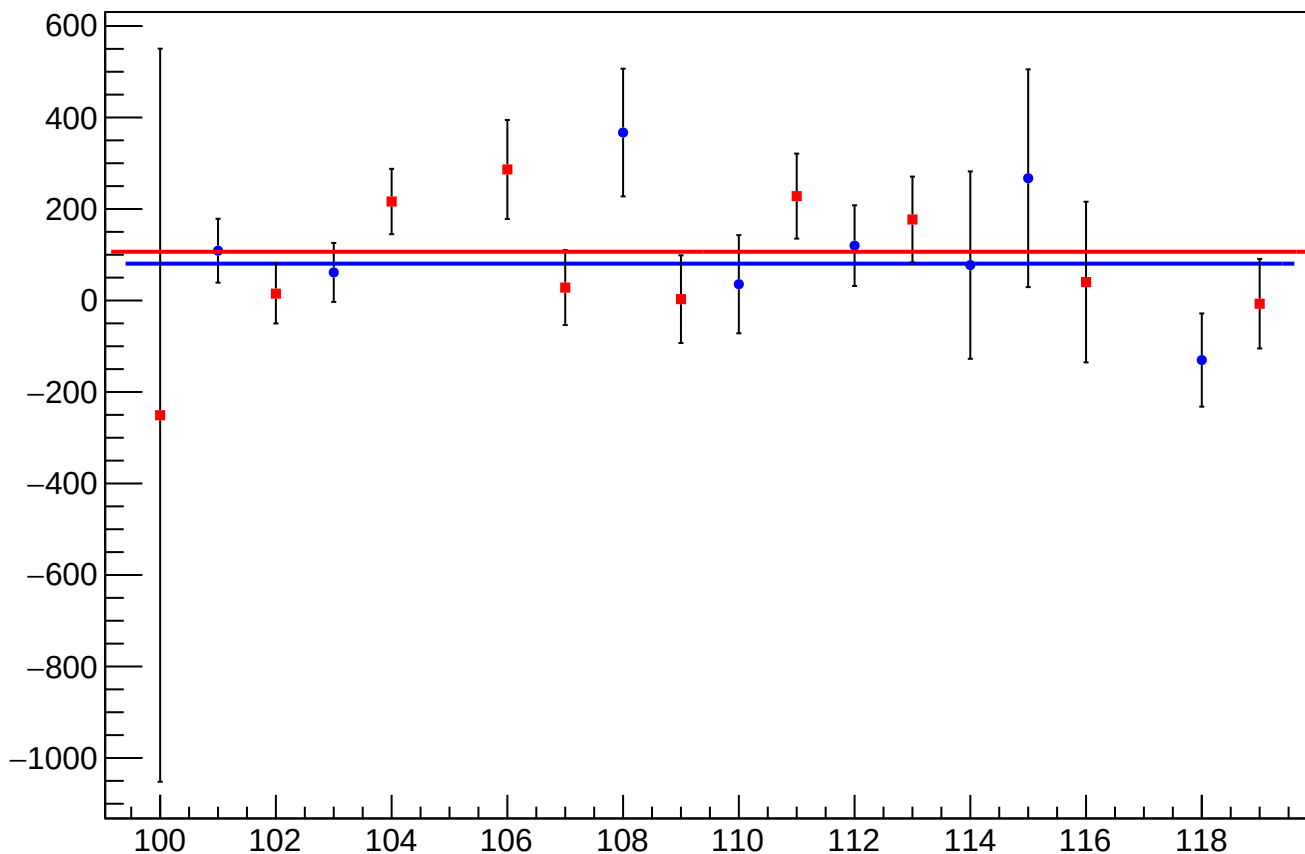
Right: 148.456+/-0.045 χ^2/NDF : 3164054.8/17

In: 157.874+/-0.072 χ^2/NDF : 1355051.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.456+/-0.045 χ^2/NDF : 3164054.8/17

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 80.525+/-34.295 χ^2/NDF : 9.7/7

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

Right Out: 106.520+/-29.580 χ^2/NDF : 13.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

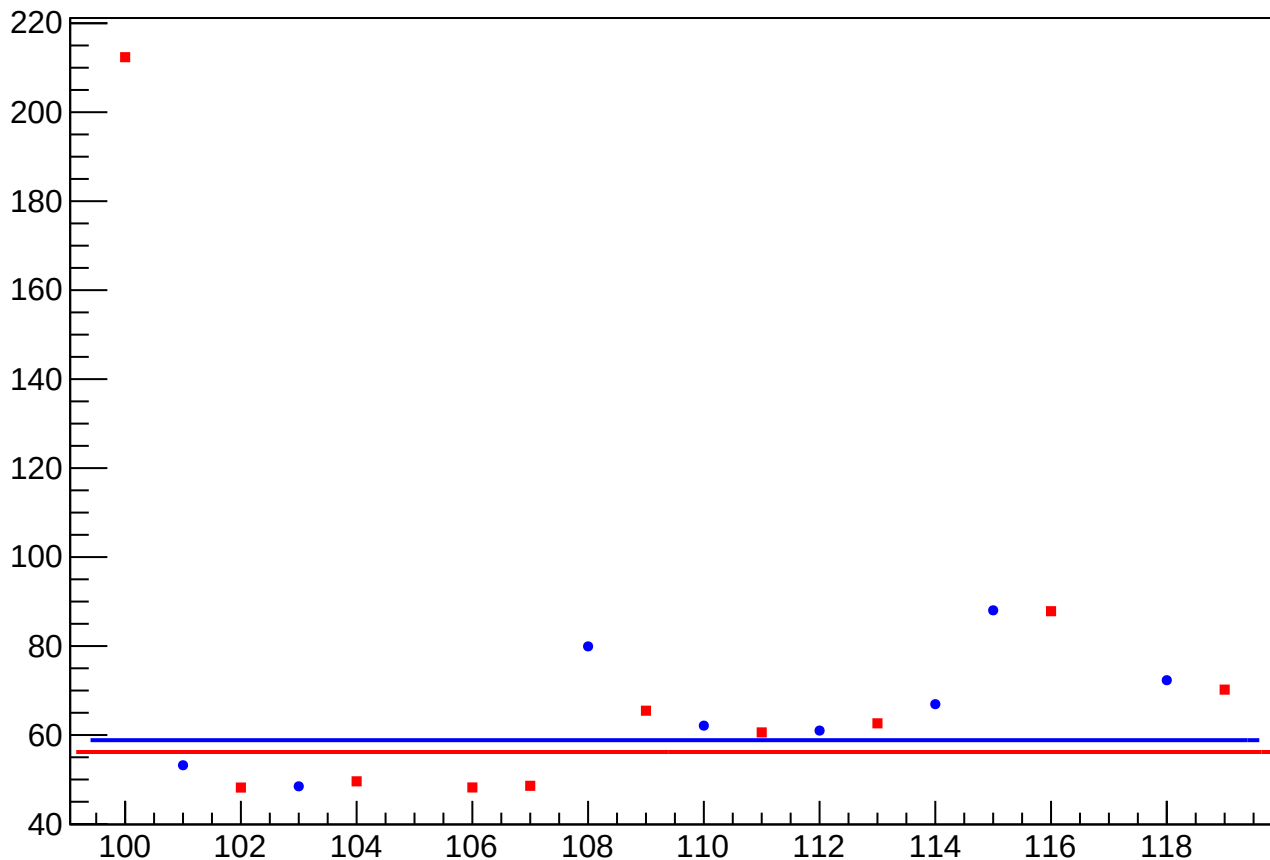
Right: 95.431+/-22.399 χ^2/NDF : 23.2/17

In: 80.525+/-34.295 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.431+/-22.399 χ^2/NDF : 23.2/17

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 58.841+/-0.024 χ^2/NDF : 181695.9/7

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

Right Out: 56.185+/-0.021 χ^2/NDF : 289943.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

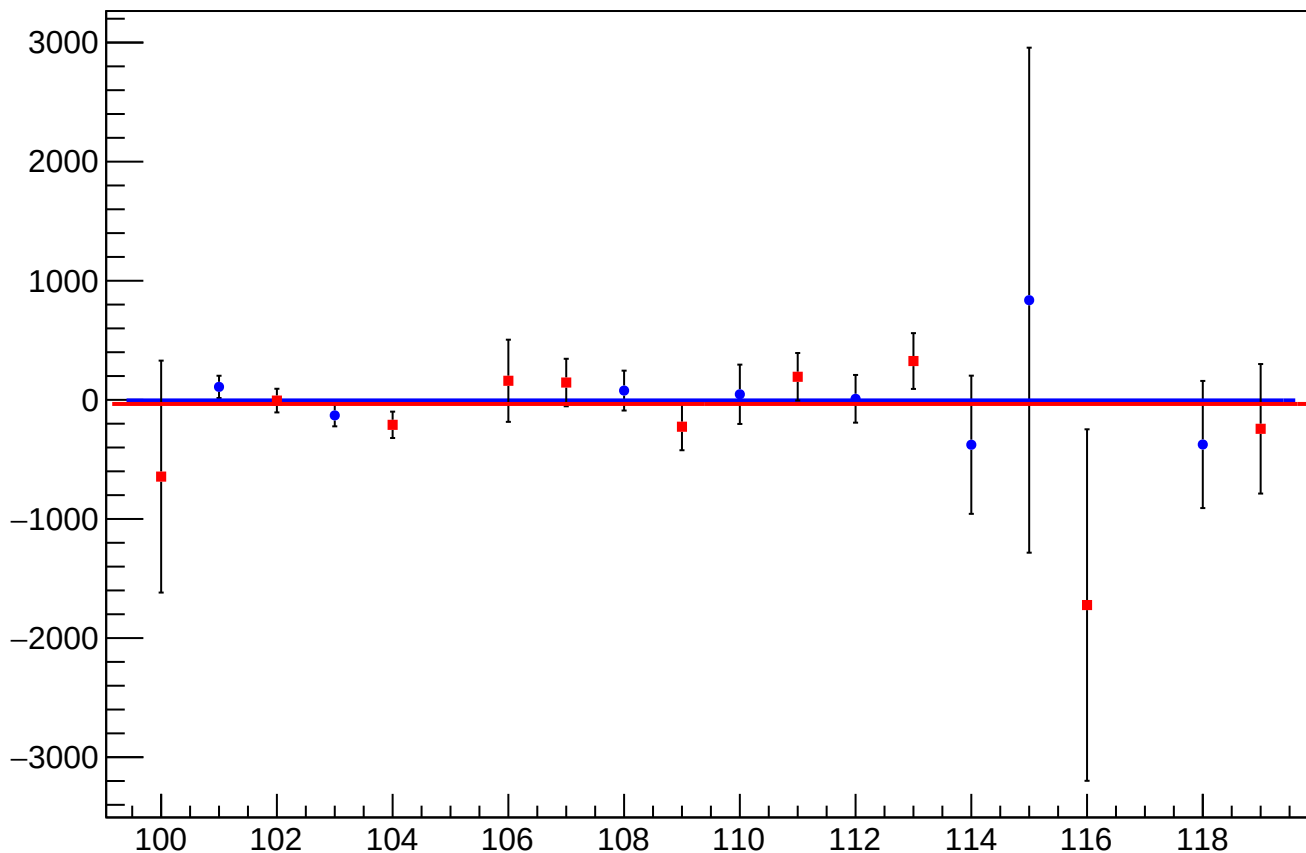
Right: 57.318+/-0.016 χ^2/NDF : 478520.1/17

In: 58.841+/-0.024 χ^2/NDF : 181695.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.318+/-0.016 χ^2/NDF : 478520.1/17

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -4.570+/-56.213 χ^2/NDF : 4.7/7

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

Right Out: -34.317+/-58.683 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

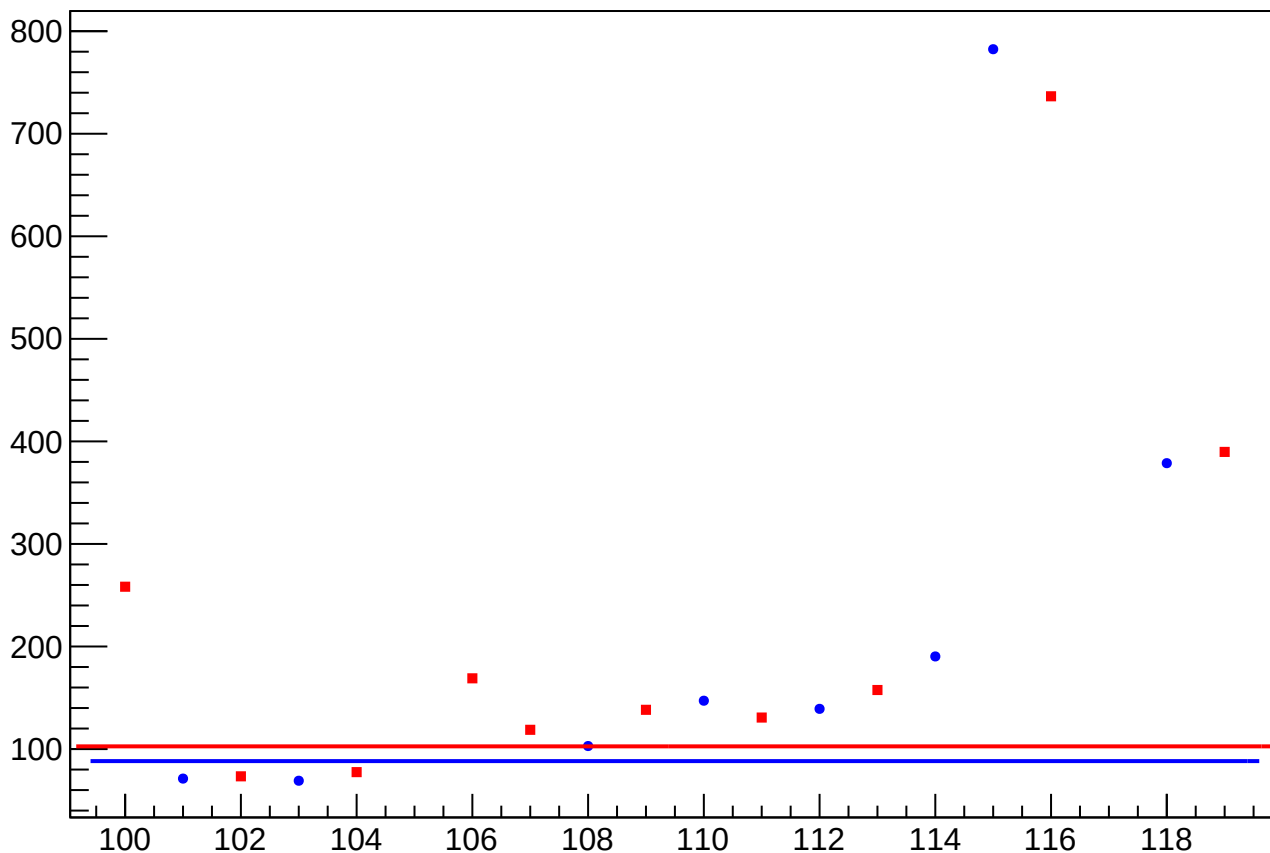
Right: -18.805+/-40.594 χ^2/NDF : 15.0/17

In: -4.570+/-56.213 χ^2/NDF : 4.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.805+/-40.594 χ^2/NDF : 15.0/17

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 88.250+/-0.040 χ^2/NDF : 1279090.0/7

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

Right Out: 102.623+/-0.041 χ^2/NDF : 1556001.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

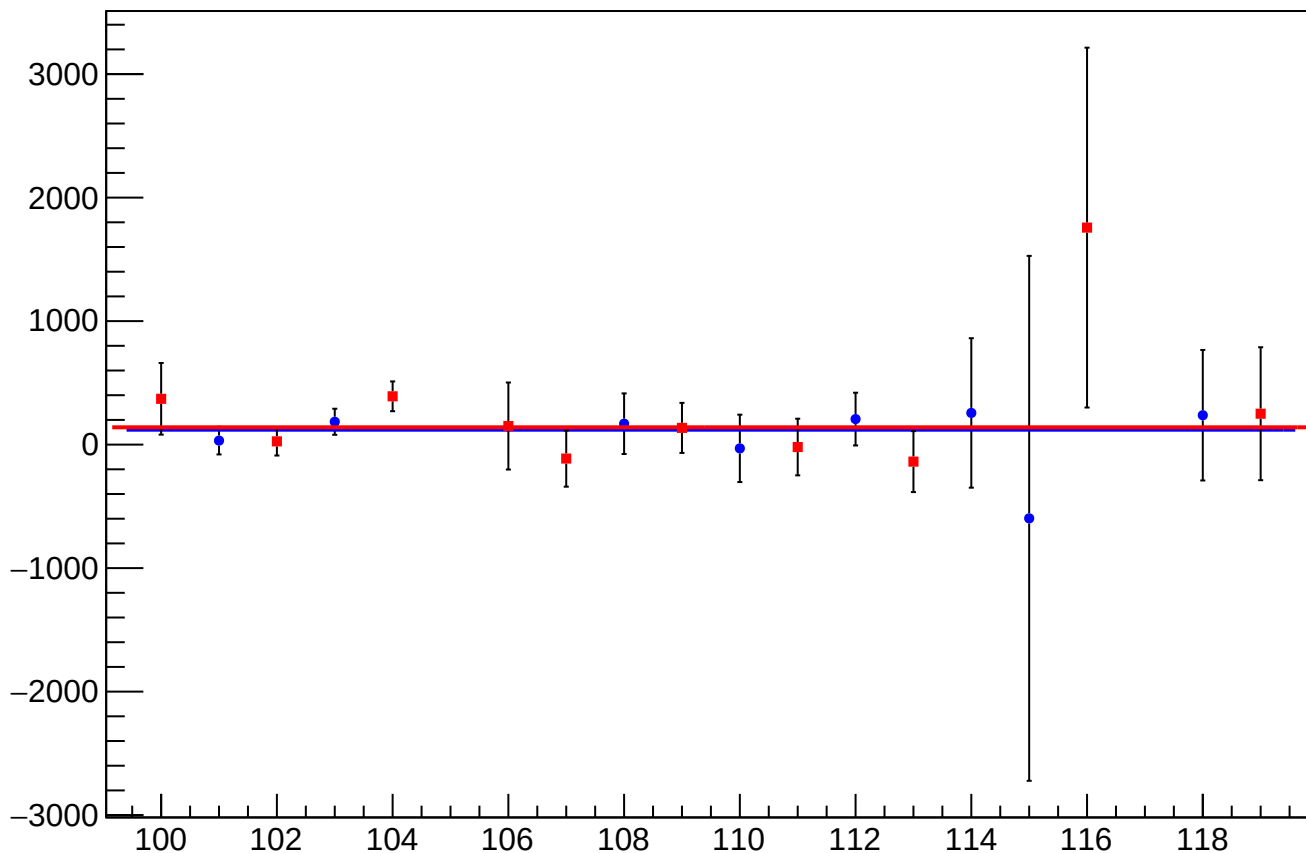
Right: 95.128+/-0.029 χ^2/NDF : 2897654.1/17

In: 88.250+/-0.040 χ^2/NDF : 1279090.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.128+/-0.029 χ^2/NDF : 2897654.1/17

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 120.855+/-66.198 χ^2/NDF : 1.7/7

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

Right Out: 140.071+/-63.559 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

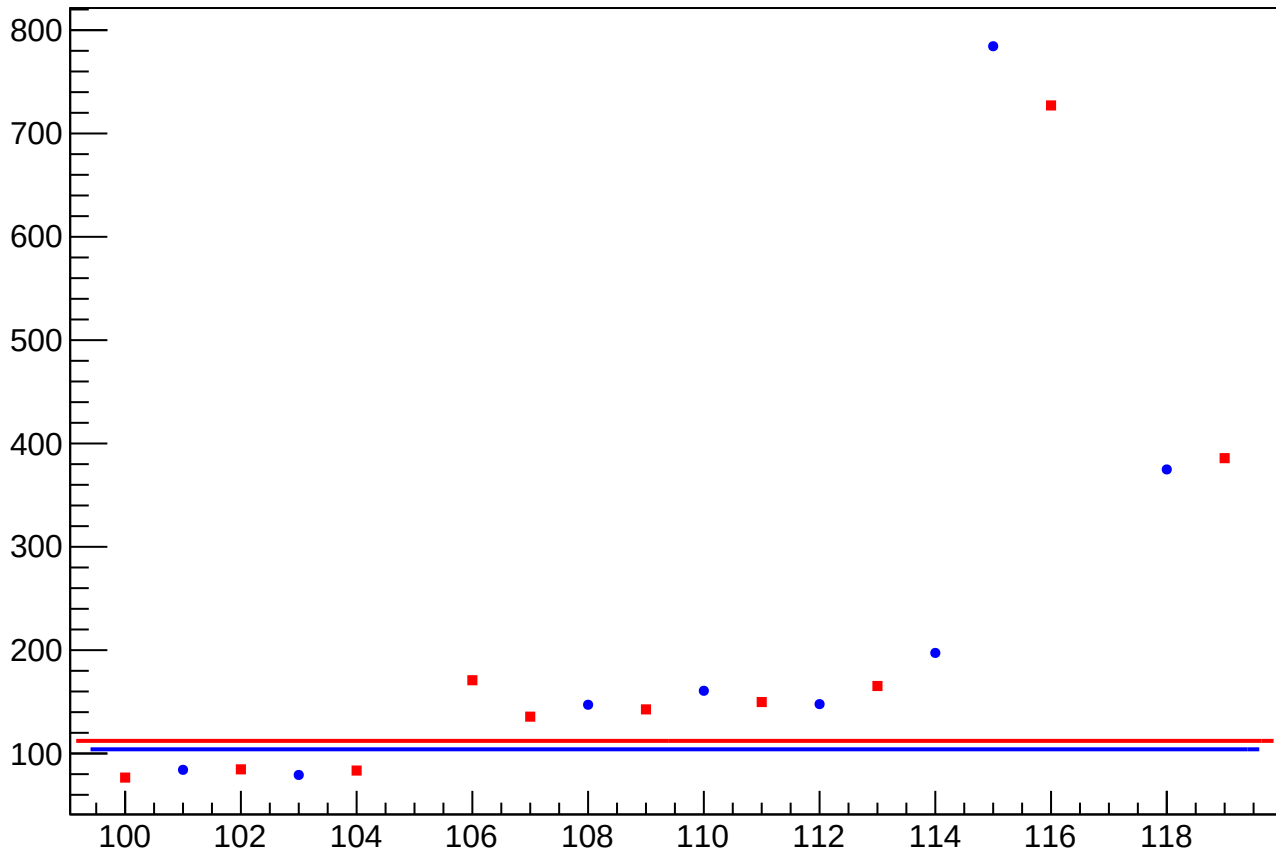
Right: 130.854+/-45.848 χ^2/NDF : 12.0/17

In: 120.855+/-66.198 χ^2/NDF : 1.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.854+/-45.848 χ^2/NDF : 12.0/17

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 104.041+/-0.047 χ^2/NDF : 1183597.7/7

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

Right Out: 112.211+/-0.045 χ^2/NDF : 1399813.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

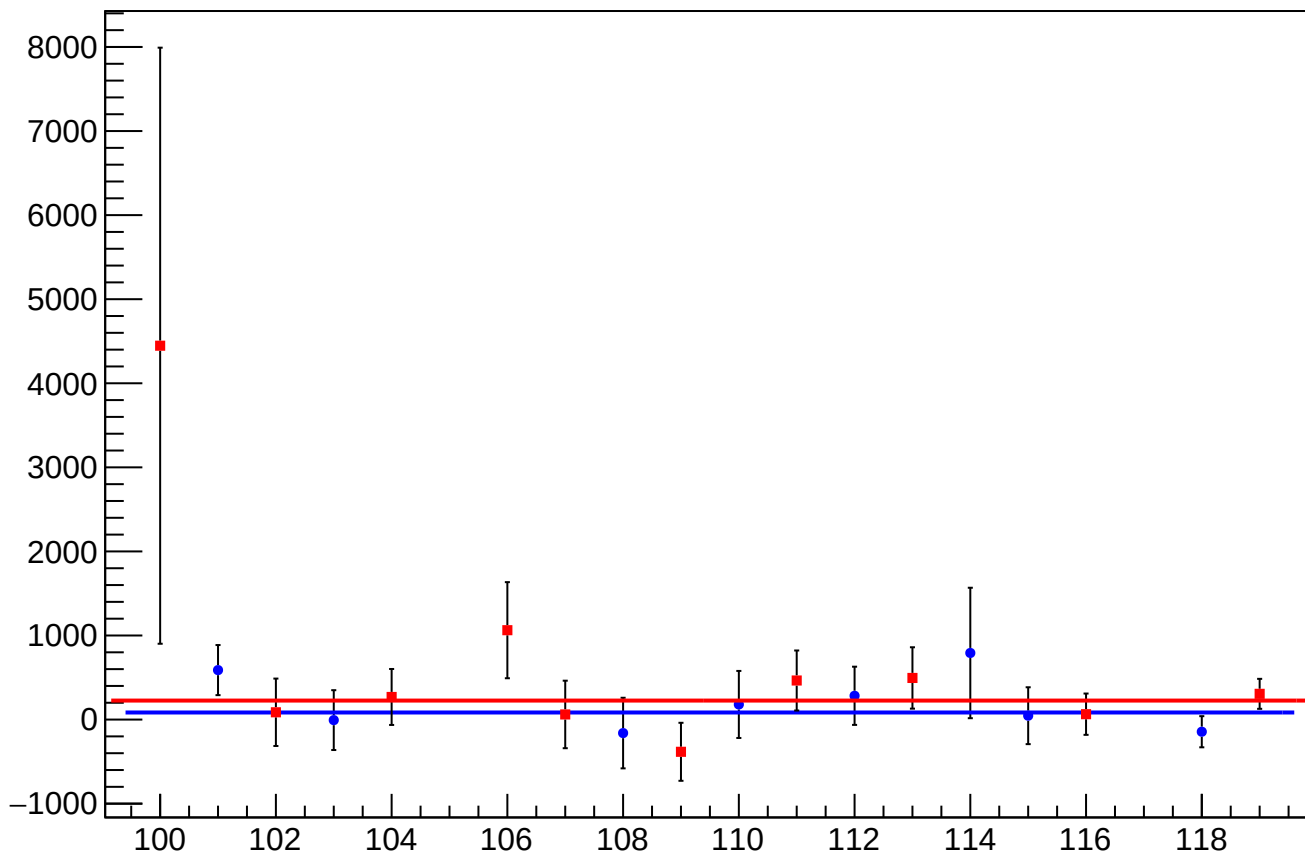
Right: 108.292+/-0.032 χ^2/NDF : 2599259.6/17

In: 104.041+/-0.047 χ^2/NDF :1183597.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 108.292+/-0.032 χ^2/NDF : 2599259.6/17

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 84.242+/-112.475 χ^2/NDF : 6.0/7

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

Right Out: 226.010+/-101.859 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

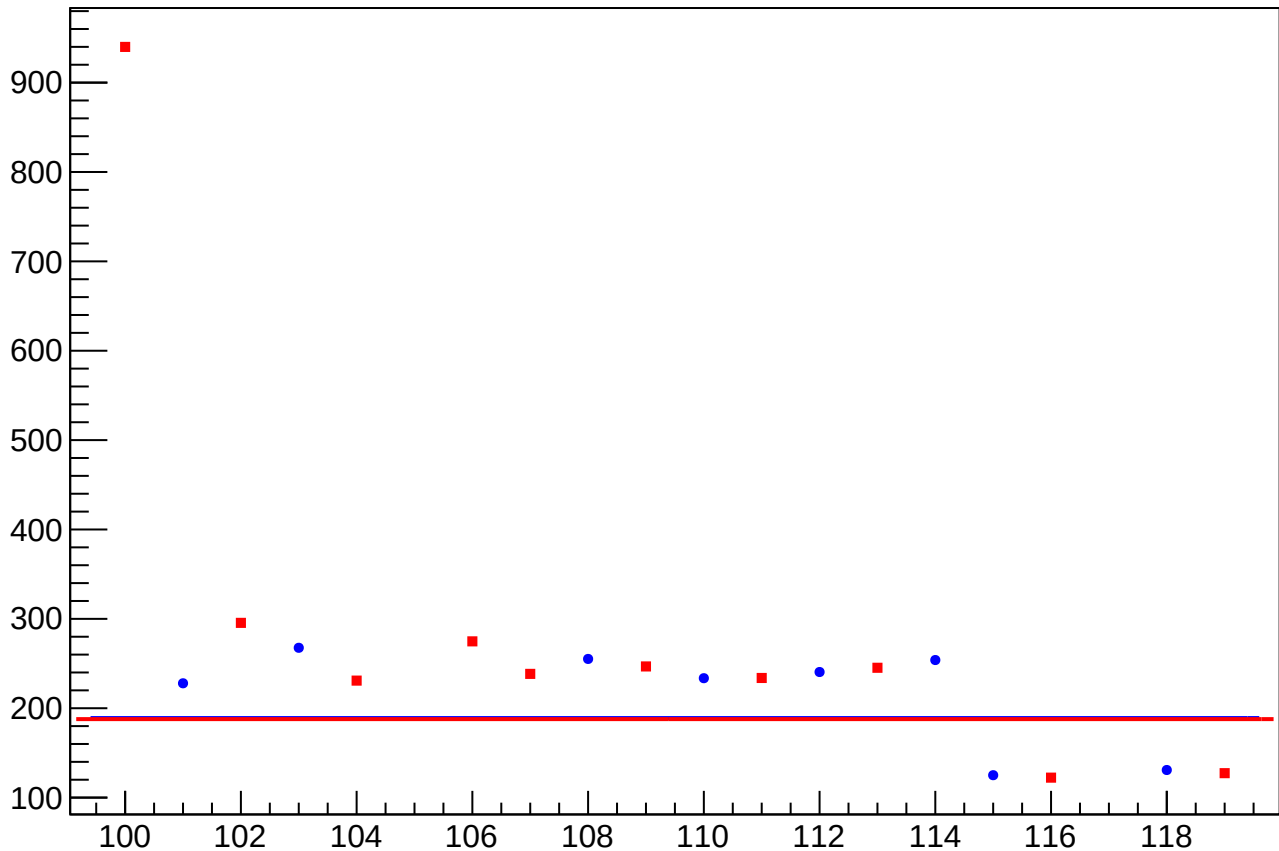
Right: 162.131+/-75.500 χ^2/NDF : 15.5/17

In: 84.242+/-112.475 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.131+/-75.500 χ^2/NDF : 15.5/17

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 188.987+/-0.080 χ^2/NDF : 533292.2/7

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

Right Out: 187.818+/-0.072 χ^2/NDF : 859526.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

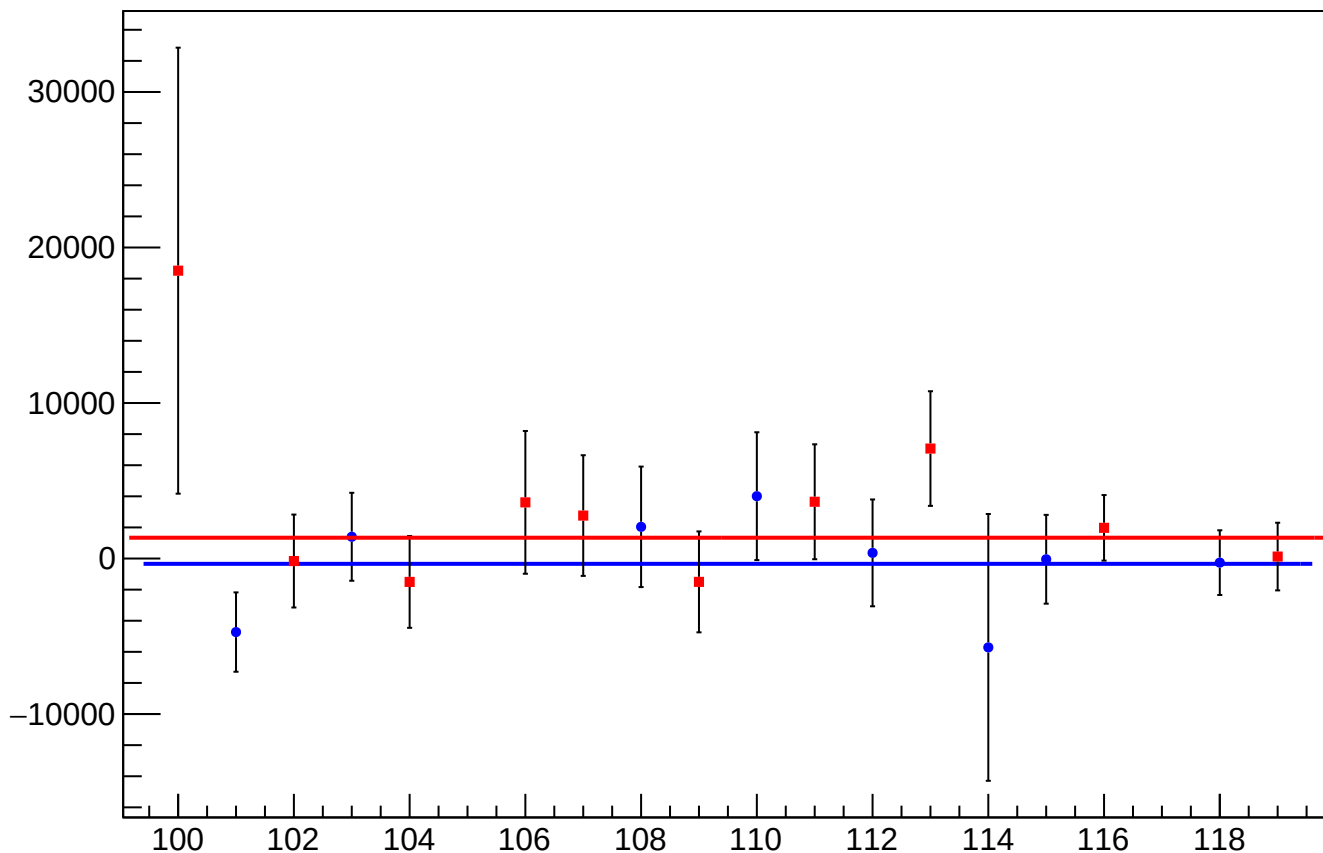
Right: 188.345+/-0.053 χ^2/NDF : 1392937.2/17

In: 188.987+/-0.080 χ^2/NDF : 533292.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.345+/-0.053 χ^2/NDF : 1392937.2/17

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -341.394+/-1080.466 χ^2/NDF : 5.3/7

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

Right Out: 1338.810+/-988.331 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

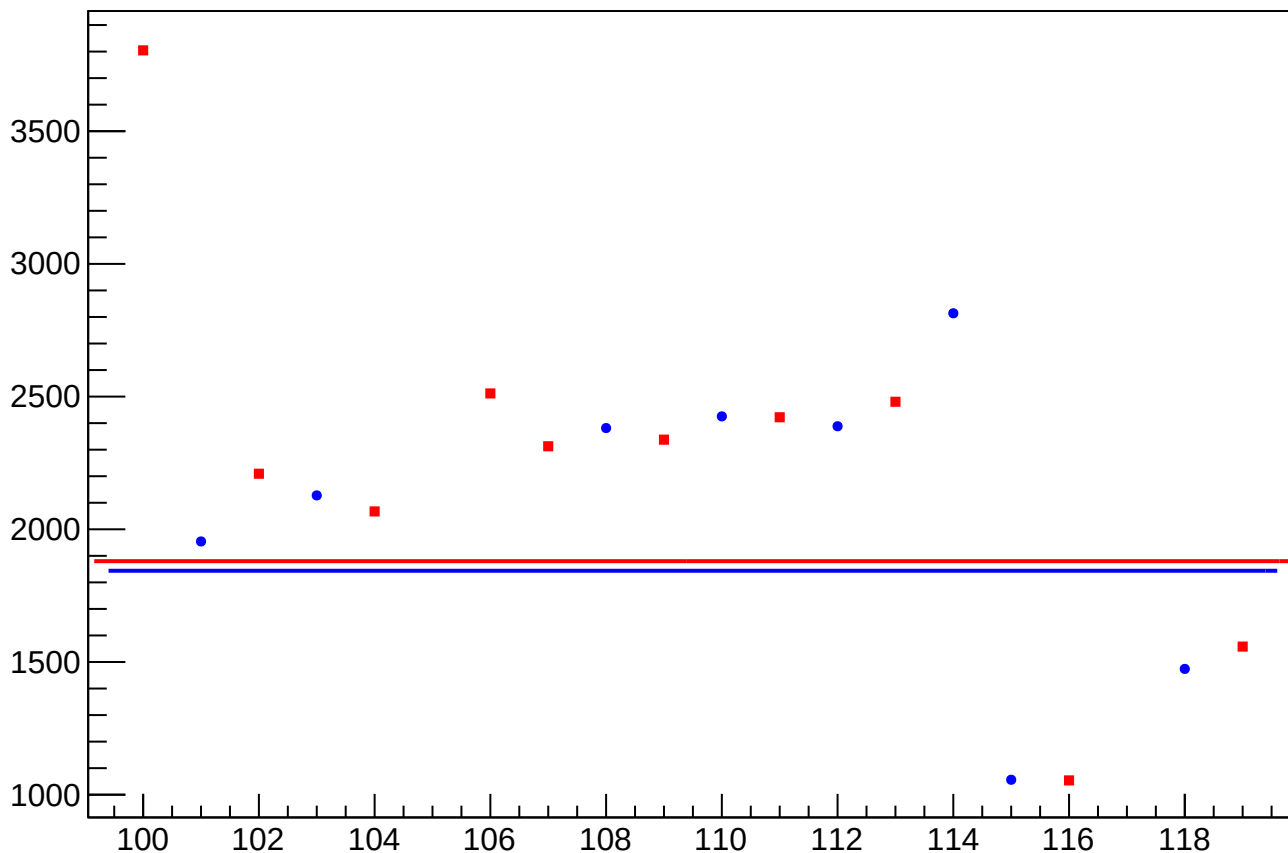
Right: 573.389+/-729.257 χ^2/NDF : 13.6/17

In: -341.394+/-1080.466 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 573.389+/-729.257 χ^2/NDF : 13.6/17

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1843.758+/-0.764 χ^2/NDF : 393671.7/7

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

Right Out: 1879.927+/-0.699 χ^2/NDF : 618172.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

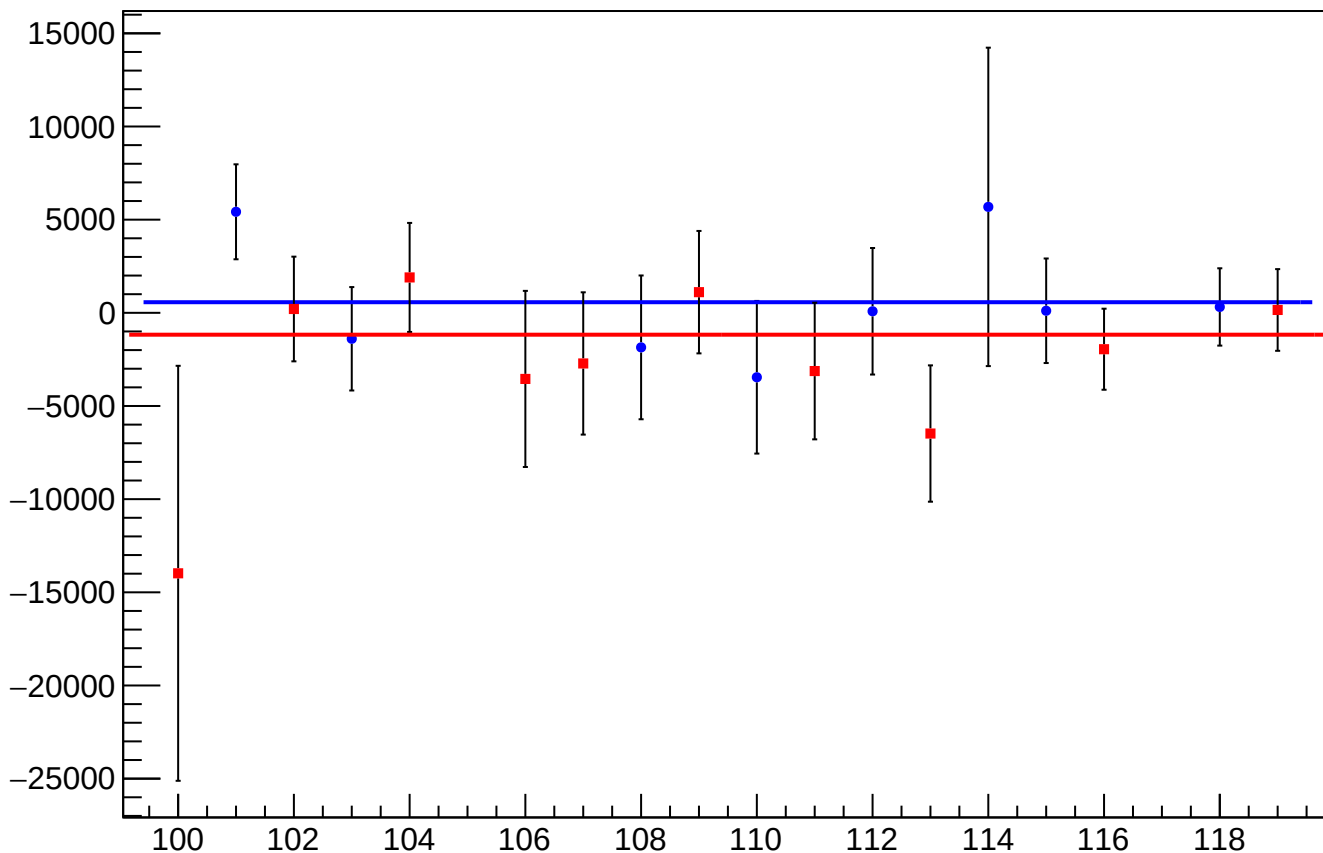
Right: 1863.450+/-0.516 χ^2/NDF : 1013064.4/17

In: 1843.758+/-0.764 χ^2/NDF : 393671.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1863.450+/-0.516 χ^2/NDF : 1013064.4/17

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 569.598+/-1071.889 χ^2/NDF : 5.9/7

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

Right Out: -1173.805+/-987.099 χ^2/NDF : 6.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

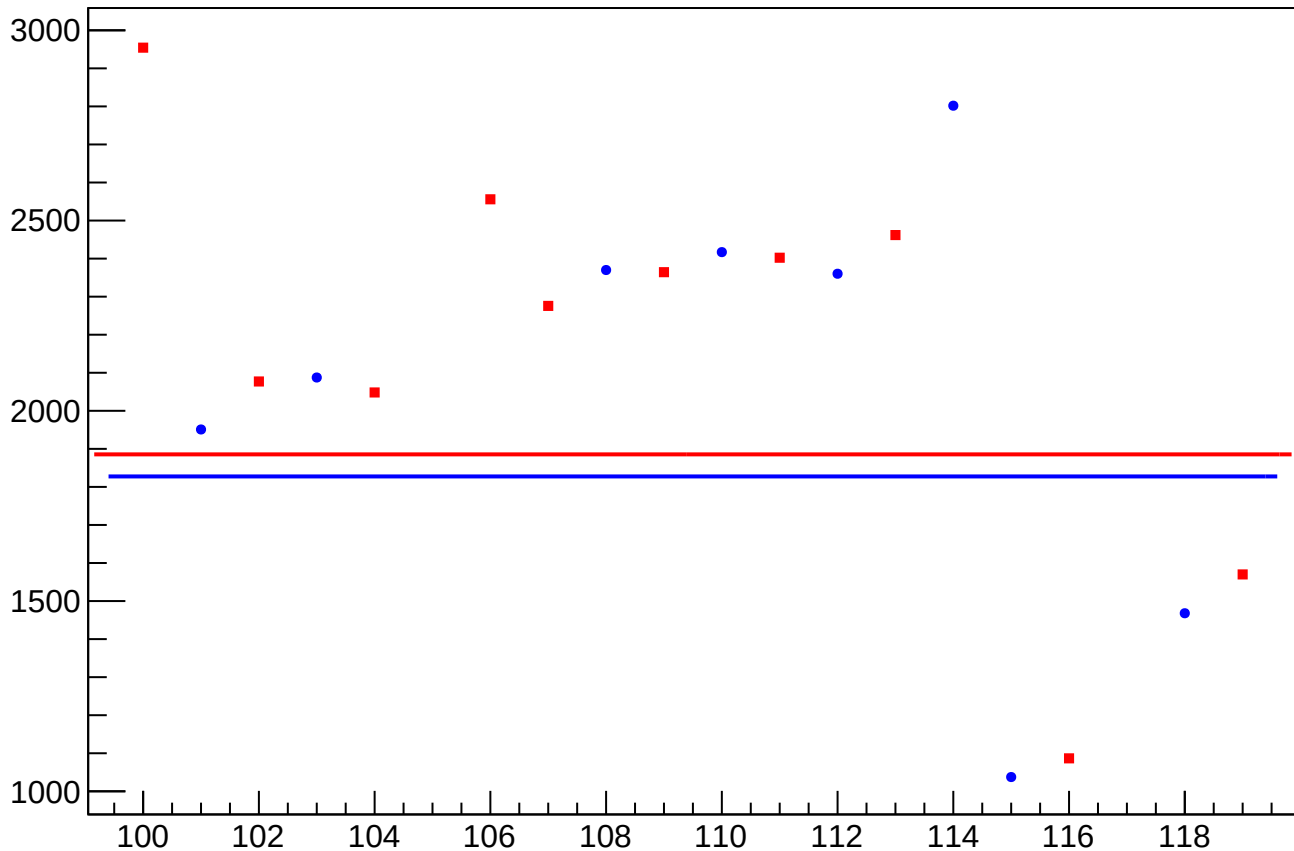
Right: -373.777+/-726.112 χ^2/NDF : 13.8/17

In: 569.598+/-1071.889 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.777+/-726.112 χ^2/NDF : 13.8/17

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1827.523+/-0.758 χ^2/NDF : 397141.2/7

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

Right Out: 1885.519+/-0.698 χ^2/NDF : 538232.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

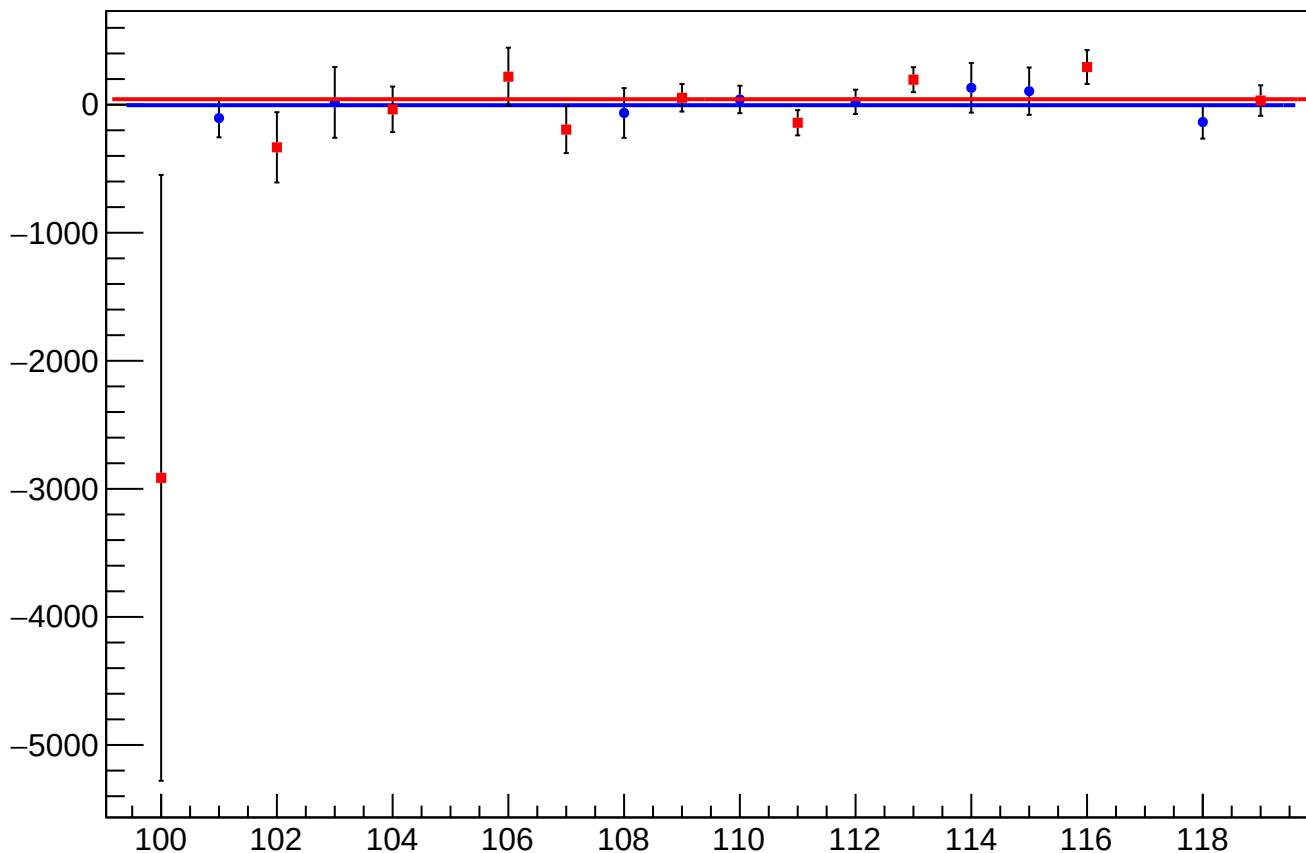
Right: 1858.905+/-0.513 χ^2/NDF : 938541.4/17

In: 1827.523+/-0.758 χ^2/NDF : 397141.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1858.905+/-0.513 χ^2/NDF : 938541.4/17

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -3.957+/-50.143 χ^2/NDF : 2.7/7

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

Right Out: 42.826+/-44.008 χ^2/NDF : 15.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

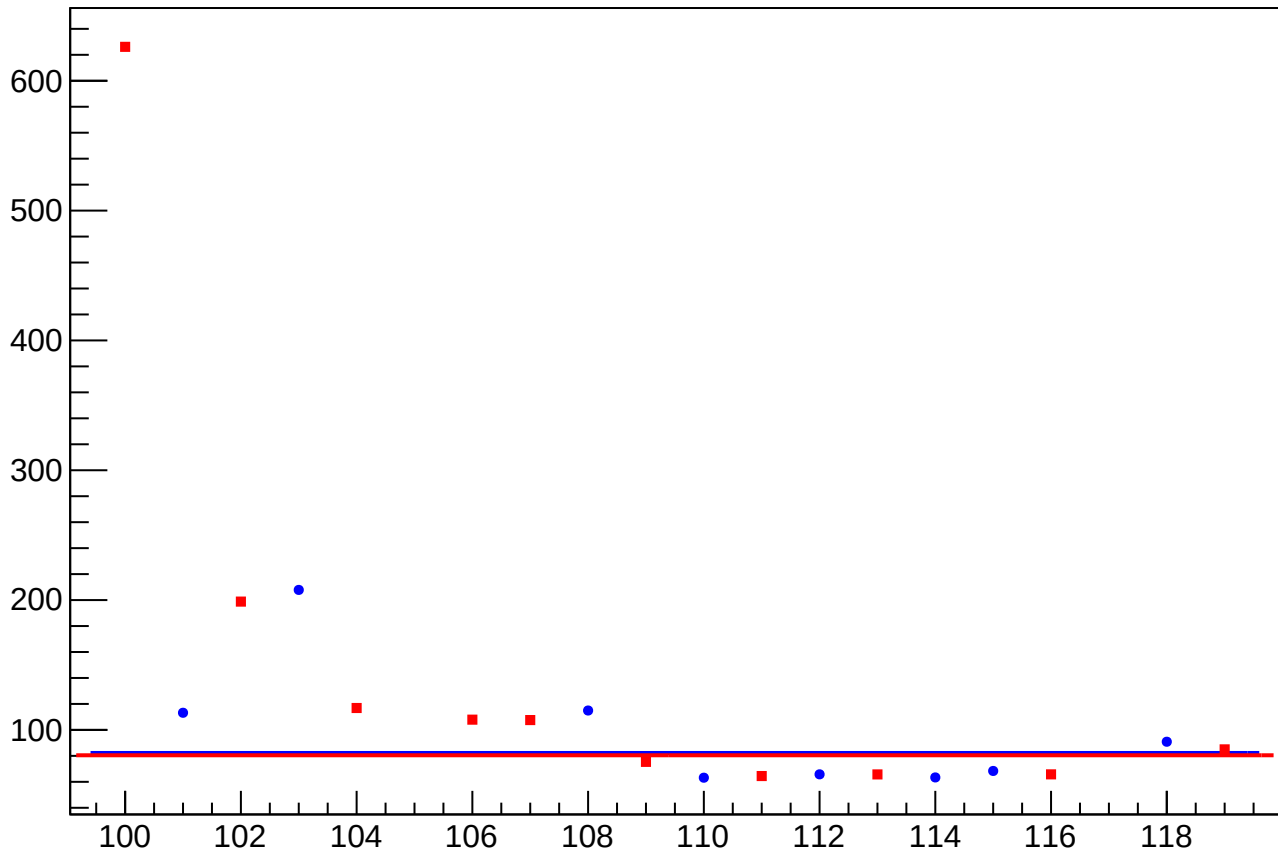
Right: 22.470+/-33.076 χ^2/NDF : 18.6/17

In: -3.957+/-50.143 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.470+/-33.076 χ^2/NDF : 18.6/17

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 82.224+/-0.035 χ^2/NDF : 716976.2/7

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

Right Out: 80.455+/-0.031 χ^2/NDF : 766005.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

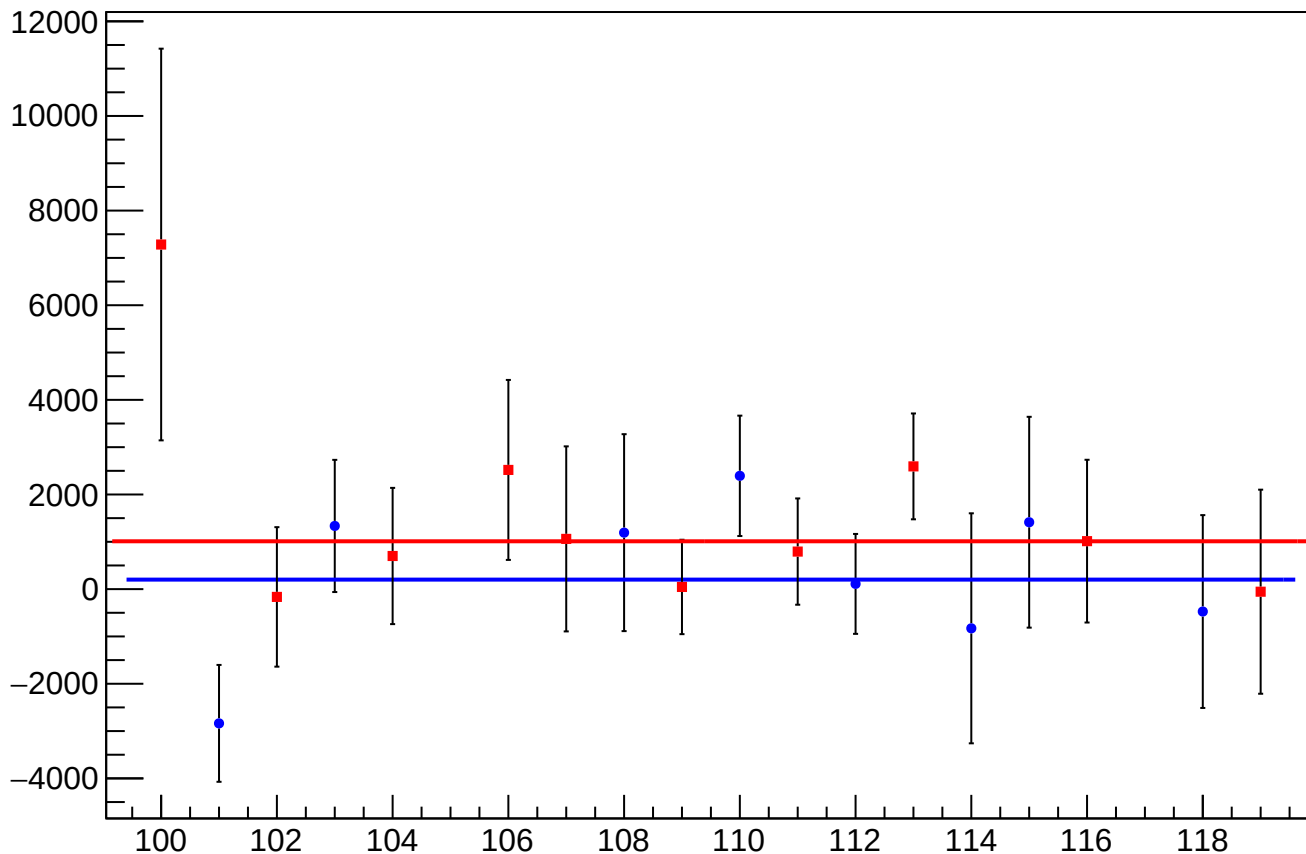
Right: 81.225+/-0.023 χ^2/NDF : 1484388.6/17

In: 82.224+/-0.035 χ^2/NDF : 716976.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.225+/-0.023 χ^2/NDF : 1484388.6/17

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 201.031+/-532.567 χ^2/NDF : 10.5/7

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

Right Out: 1011.052+/-461.802 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

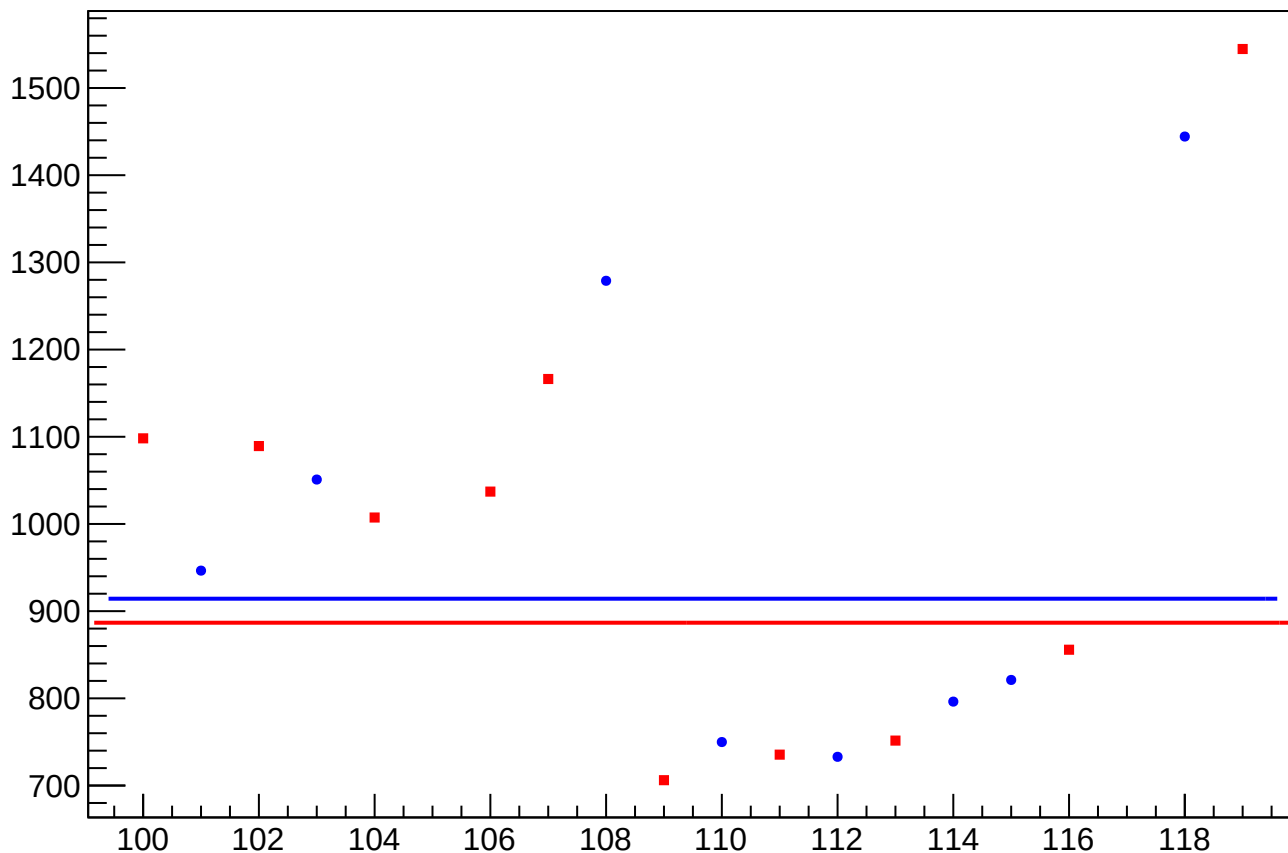
Right: 663.397+/-348.900 χ^2/NDF : 18.7/17

In: 201.031+/-532.567 χ^2/NDF : 10.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 663.397+/-348.900 χ^2/NDF : 18.7/17

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 914.281+/-0.377 χ^2/NDF : 317831.1/7

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

Right Out: 886.740+/-0.327 χ^2/NDF : 428335.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

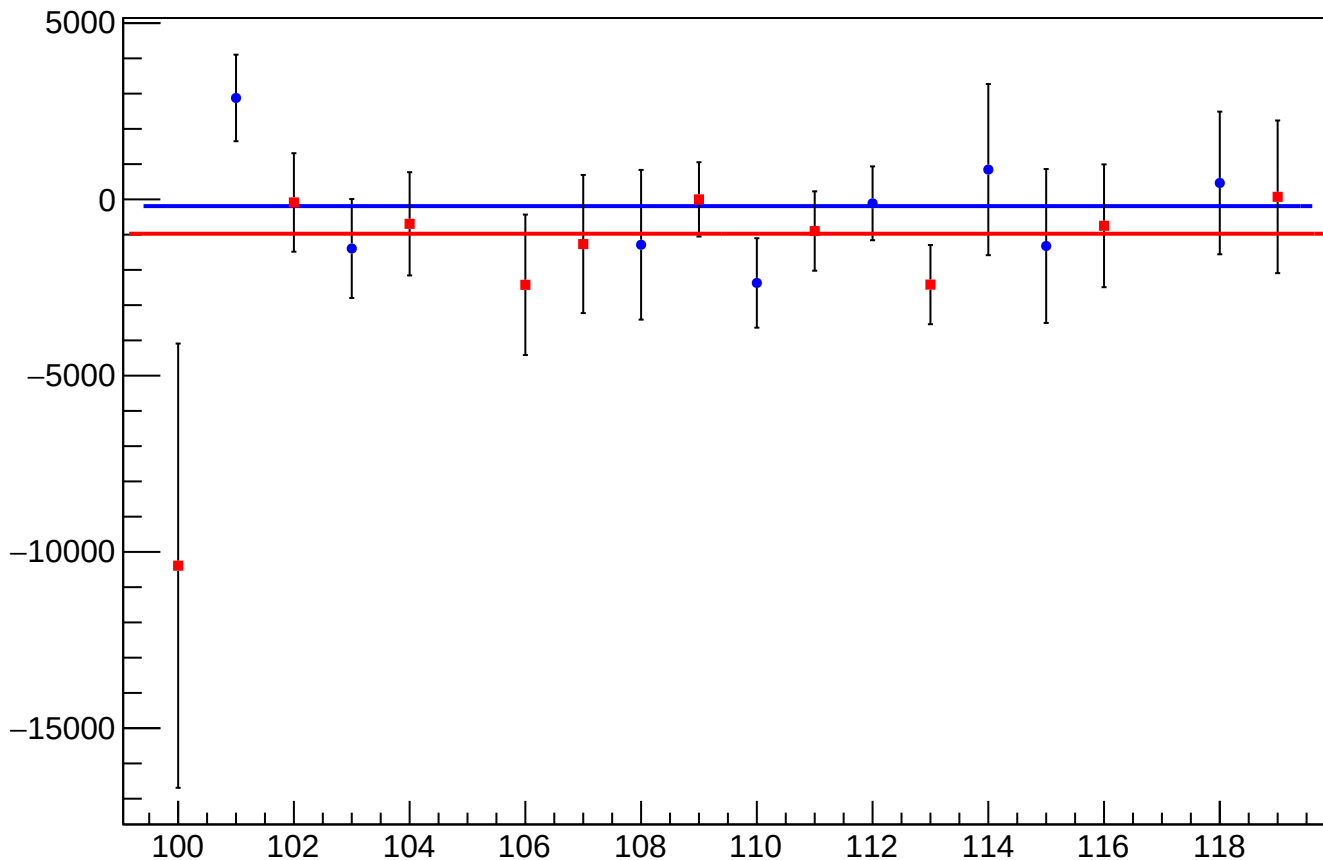
Right: 898.560+/-0.247 χ^2/NDF : 749219.7/17

In: 914.281+/-0.377 χ^2/NDF : 317831.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 898.560+/-0.247 χ^2/NDF : 749219.7/17

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -191.198+/-530.745 χ^2/NDF : 10.8/7

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

Right Out: -974.396+/-469.263 χ^2/NDF : 6.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

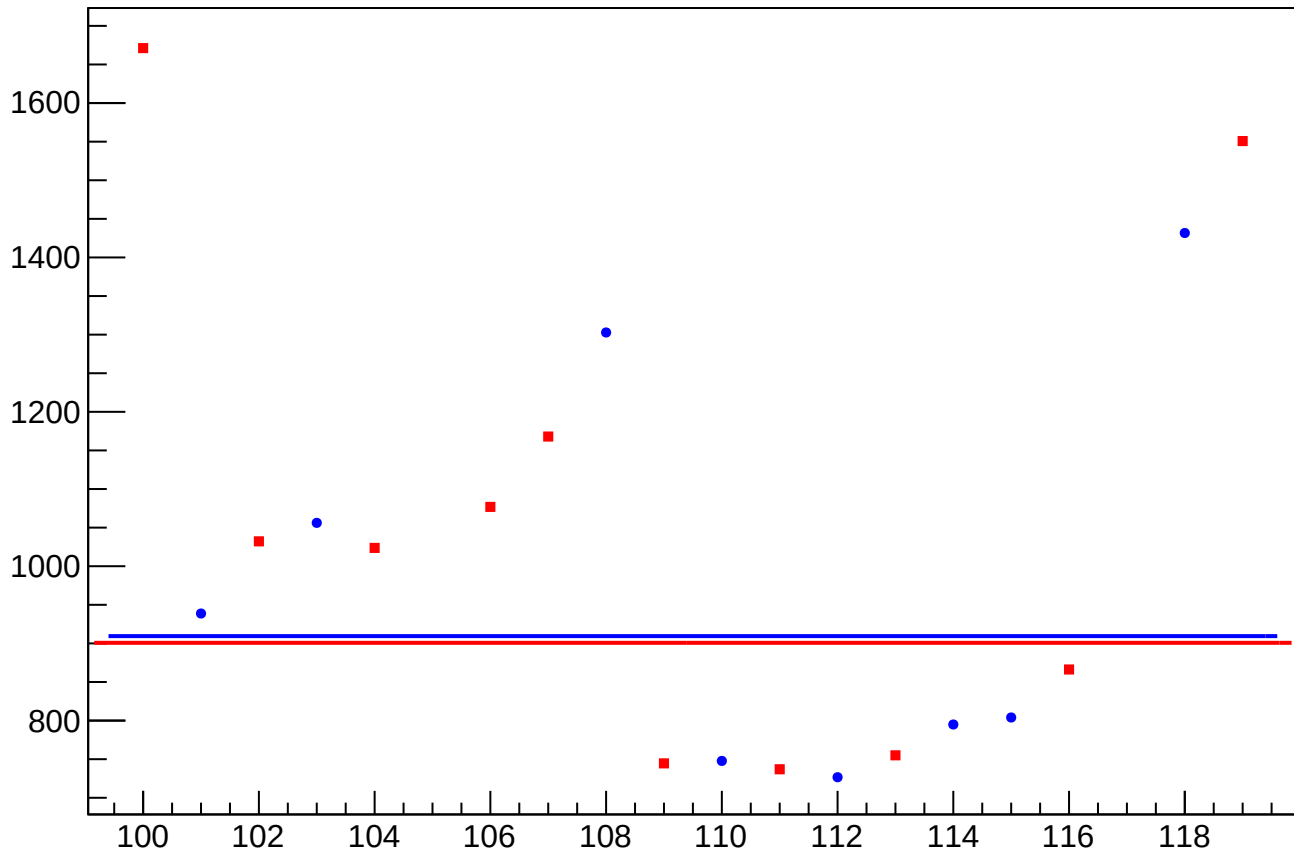
Right: -630.768+/-351.556 χ^2/NDF : 18.0/17

In: -191.198+/-530.745 χ^2/NDF : 10.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -630.768+/-351.556 χ^2/NDF : 18.0/17

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 909.435+/-0.375 χ^2/NDF : 327487.2/7

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

Right Out: 900.759+/-0.332 χ^2/NDF : 415550.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

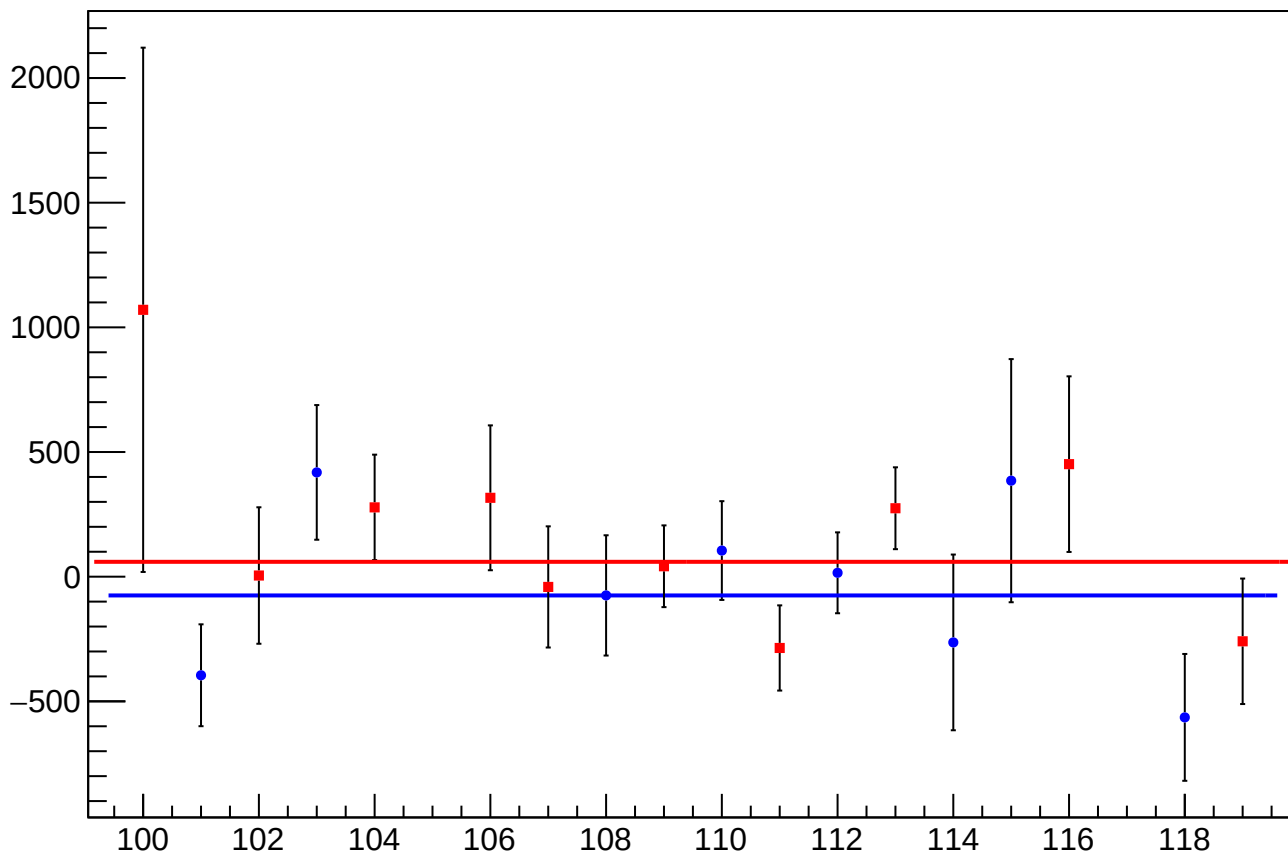
Right: 904.566+/-0.249 χ^2/NDF : 743337.8/17

In: 909.435+/-0.375 χ^2/NDF : 327487.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 904.566+/-0.249 χ^2/NDF : 743337.8/17

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -75.269 ± 82.741 χ^2/NDF : 11.8/7

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

Right Out: 59.624 ± 71.096 χ^2/NDF : 11.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

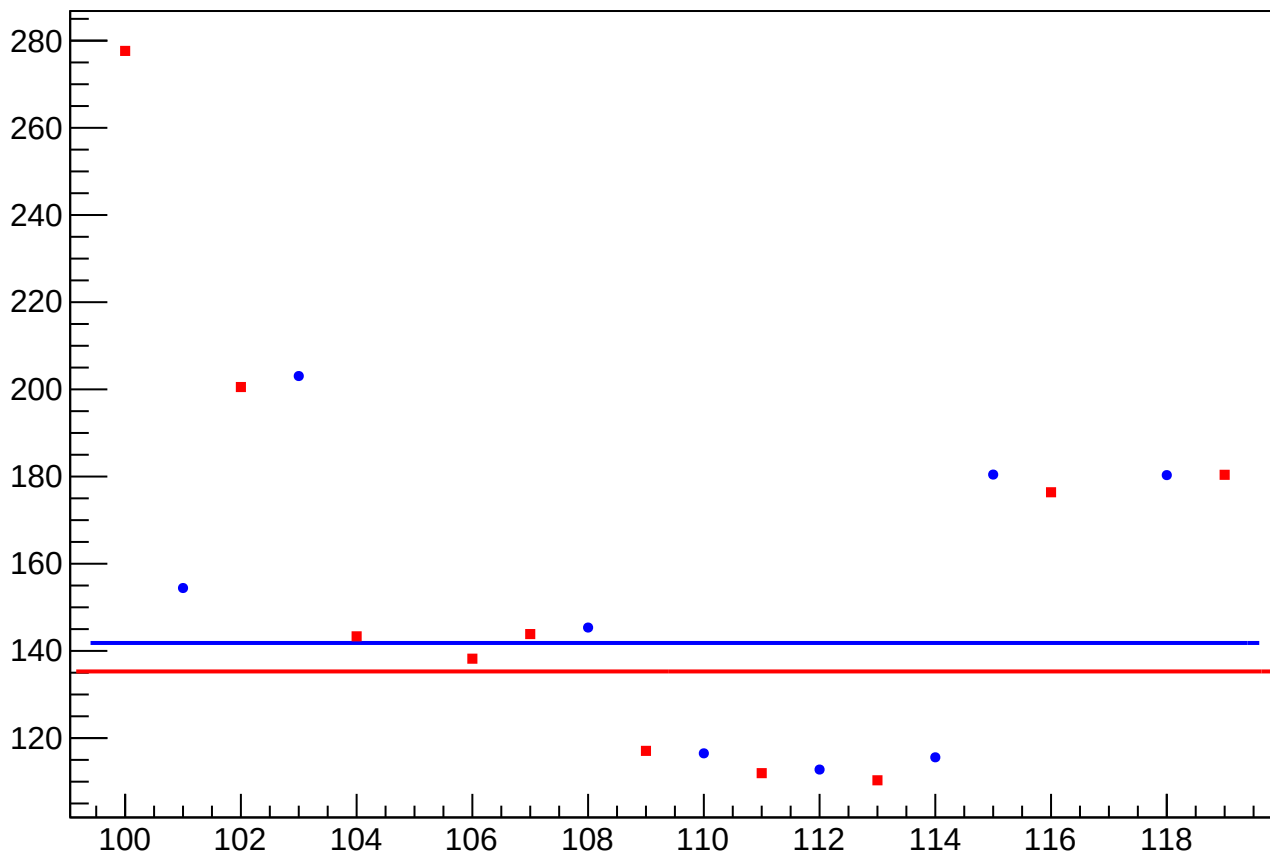
Right: 2.331 ± 53.924 χ^2/NDF : 25.0/17

In: -75.269 ± 82.741 χ^2/NDF : 11.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.331 ± 53.924 χ^2/NDF : 25.0/17

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 141.822 $\pm$ 0.059 χ^2 /NDF: 277132.3/7

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

Right Out: 135.289 $\pm$ 0.050 χ^2 /NDF: 355742.9/9

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

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

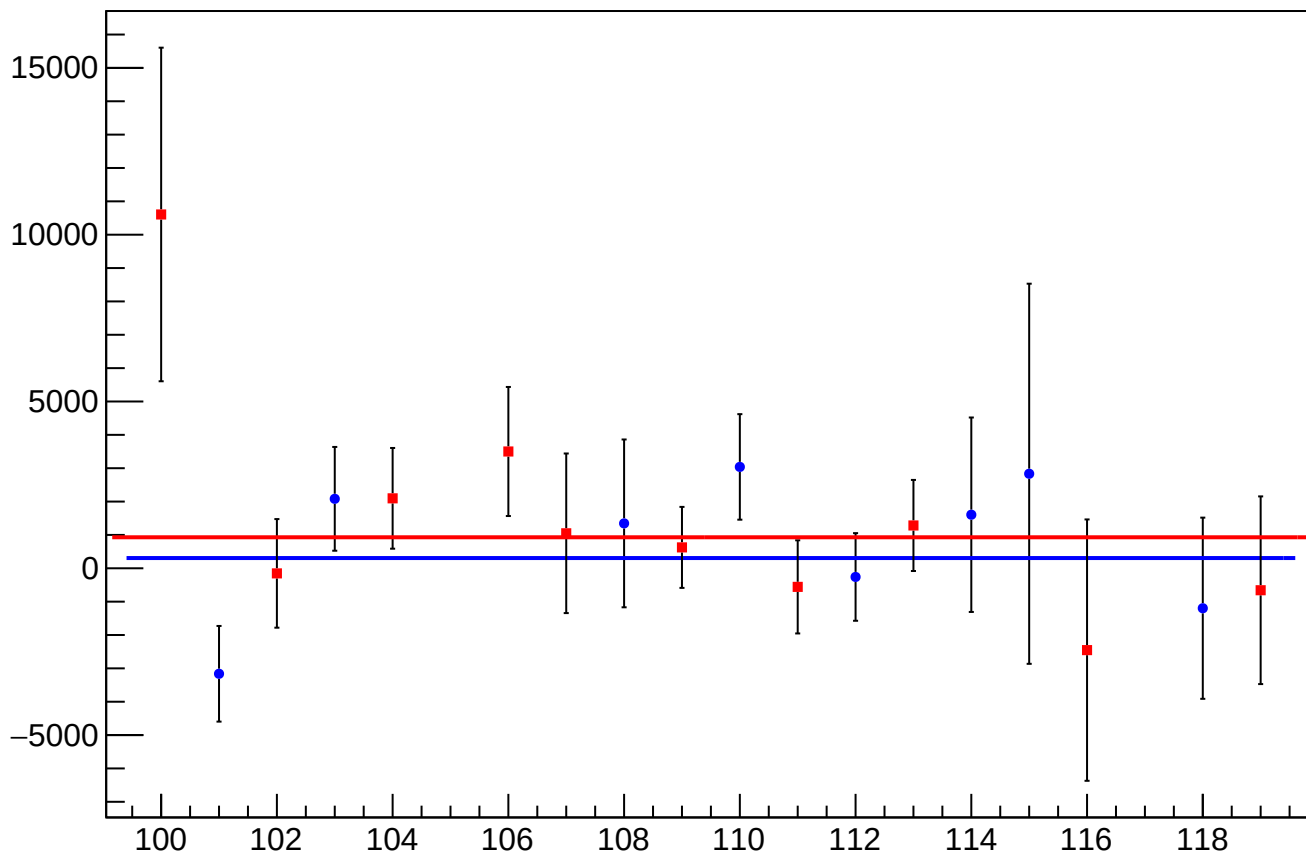
Right: 138.064 $\pm$ 0.038 χ^2 /NDF: 640048.8/17

In: 141.822 $\pm$ 0.059 χ^2 /NDF:277132.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.064 $\pm$ 0.038 χ^2 /NDF: 640048.8/17

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 307.082+/-656.334 χ^2/NDF : 11.2/7

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

Right Out: 929.368+/-557.473 χ^2/NDF : 8.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

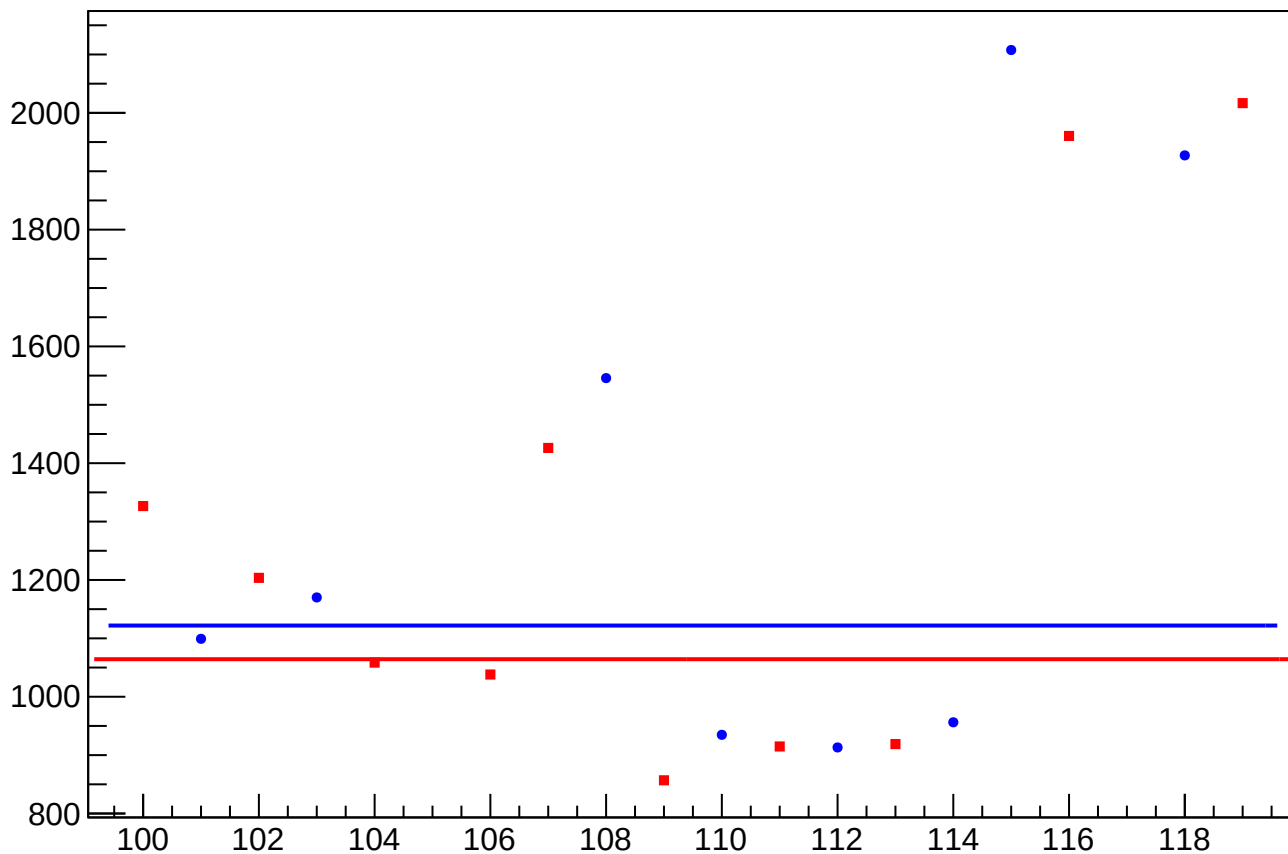
Right: 668.575+/-424.892 χ^2/NDF : 20.6/17

In: 307.082+/-656.334 χ^2/NDF : 11.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 668.575+/-424.892 χ^2/NDF : 20.6/17

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1121.938+/-0.464 χ^2/NDF : 379903.5/7

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

Right Out: 1064.302+/-0.394 χ^2/NDF : 504194.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

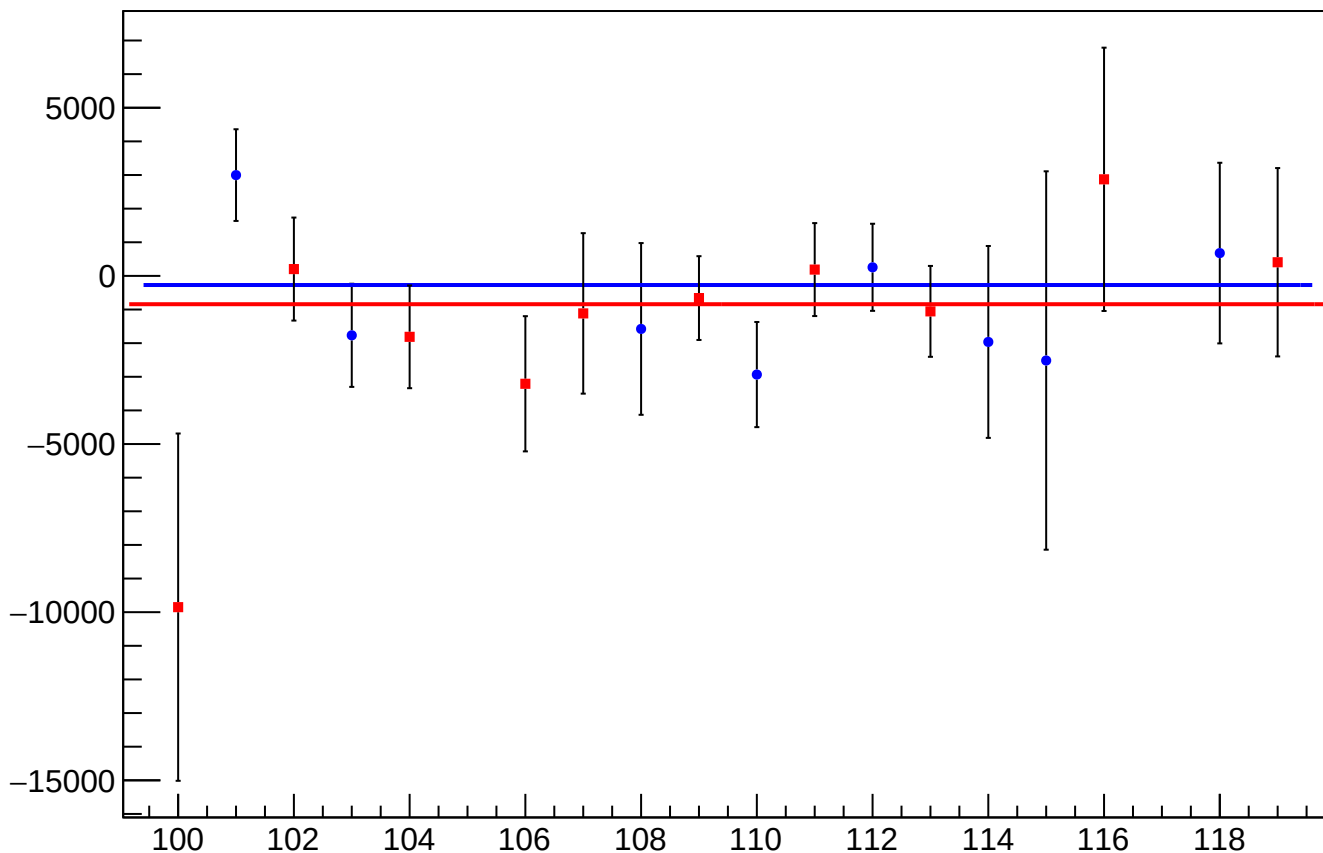
Right: 1088.457+/-0.300 χ^2/NDF : 893057.1/17

In: 1121.938+/-0.464 χ^2/NDF : 379903.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1088.457+/-0.300 χ^2/NDF : 893057.1/17

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -270.990+/-643.513 χ^2/NDF : 10.7/7

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

Right Out: -841.927+/-556.973 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

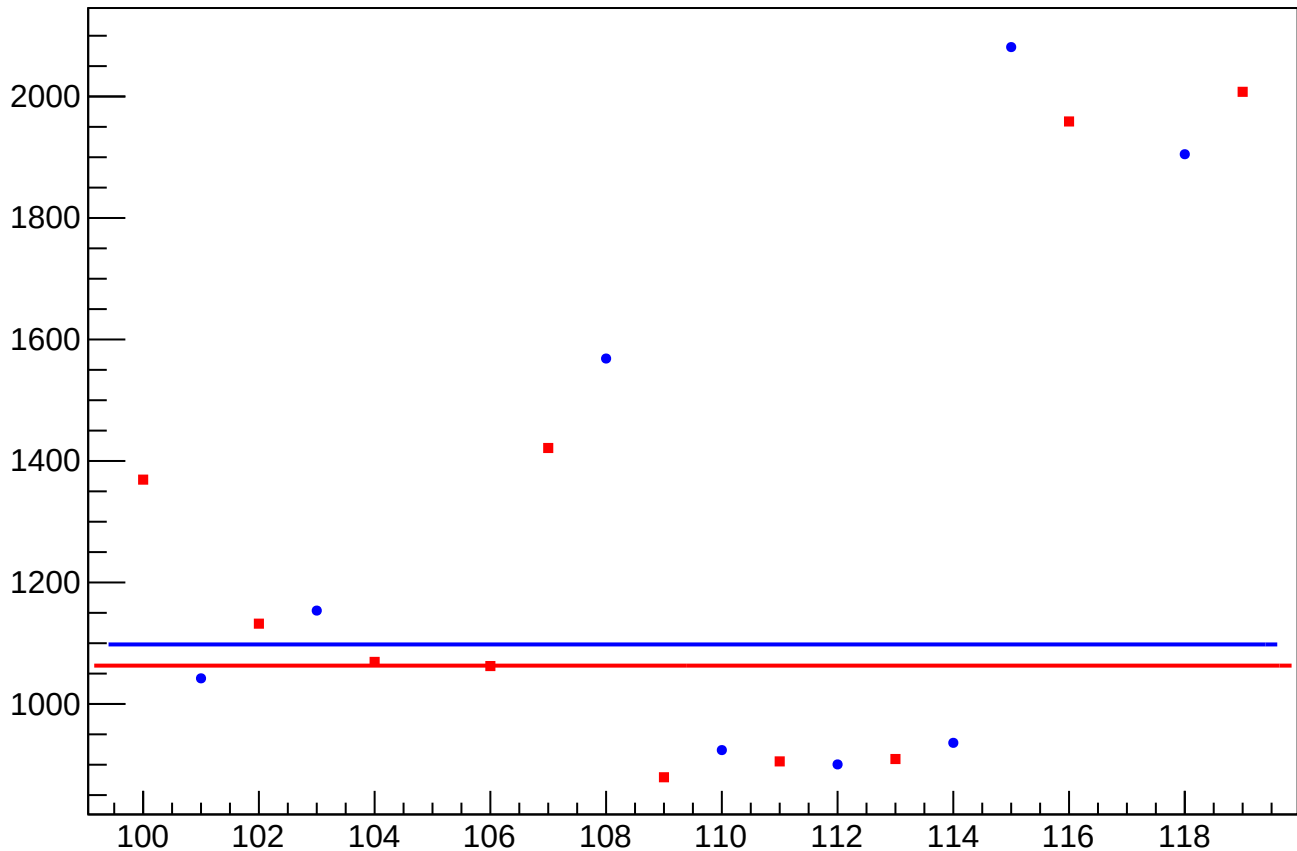
Right: -597.404+/-421.137 χ^2/NDF : 18.1/17

In: -270.990+/-643.513 χ^2/NDF : 10.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -597.404+/-421.137 χ^2/NDF : 18.1/17

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1097.991+/-0.455 χ^2/NDF : 393300.6/7

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

Right Out: 1063.123+/-0.394 χ^2/NDF : 483855.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

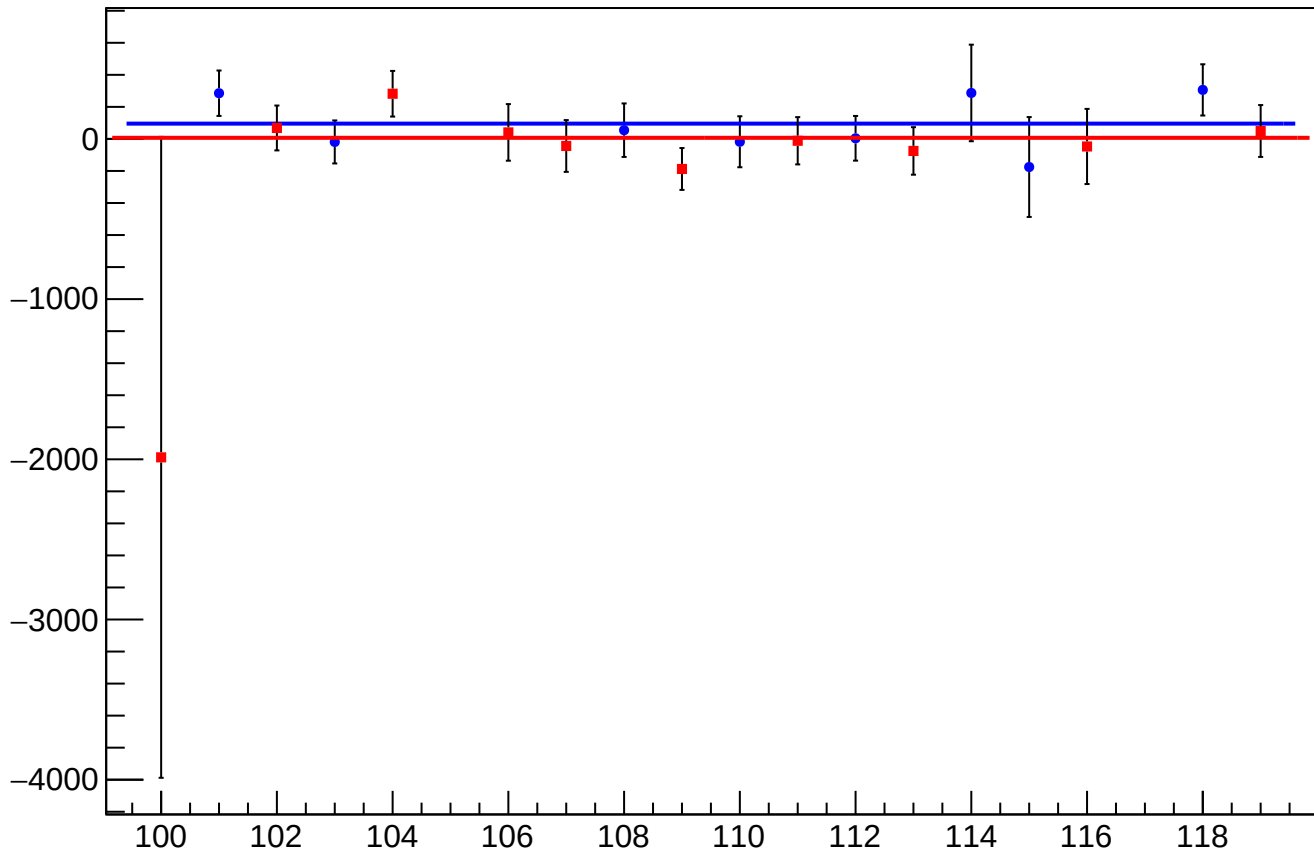
Right: 1078.057+/-0.298 χ^2/NDF : 880513.0/17

In: 1097.991+/-0.455 χ^2/NDF : 393300.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.057+/-0.298 χ^2/NDF : 880513.0/17

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 95.494+/-58.475 χ^2/NDF : 6.4/7

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

Right Out: 6.895+/-51.491 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

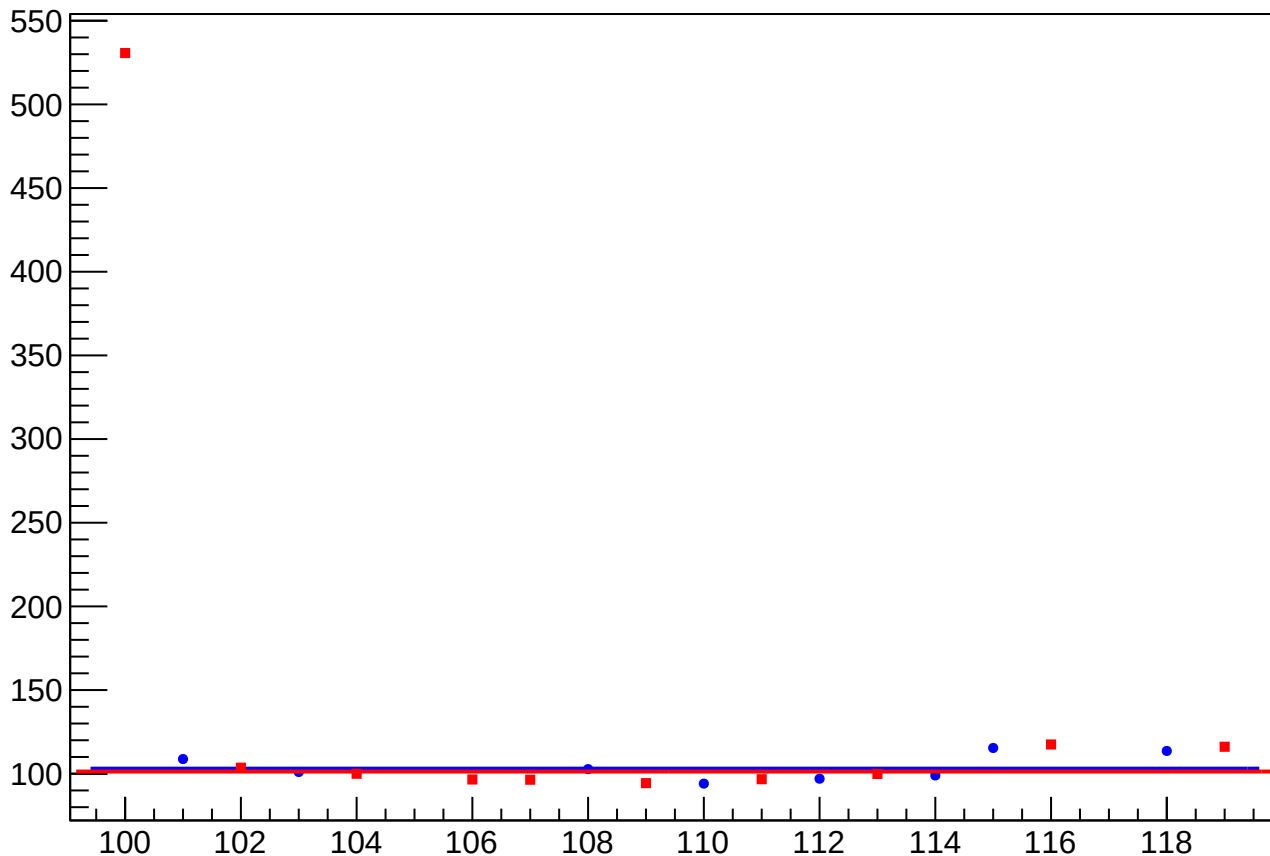
Right: 45.590+/-38.644 χ^2/NDF : 15.4/17

In: 95.494+/-58.475 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.590+/-38.644 χ^2/NDF : 15.4/17

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 103.021+/-0.041 χ^2/NDF : 26035.2/7

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

Right Out: 101.294+/-0.036 χ^2/NDF : 130114.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

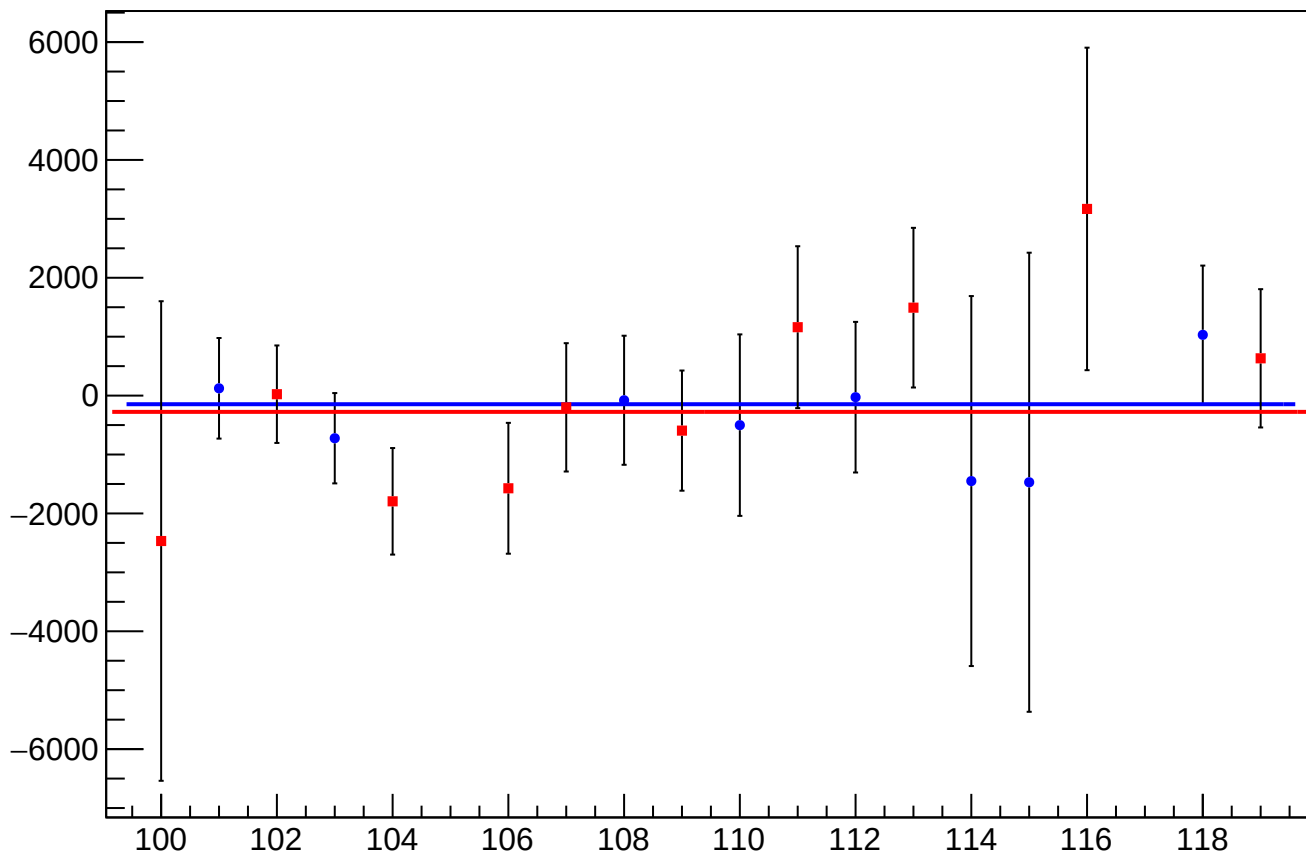
Right: 102.048+/-0.027 χ^2/NDF : 157132.0/17

In: 103.021+/-0.041 χ^2/NDF : 26035.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.048+/-0.027 χ^2/NDF : 157132.0/17

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -146.243+/-414.086 χ^2/NDF : 2.0/7

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

Right Out: -276.057+/-370.271 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

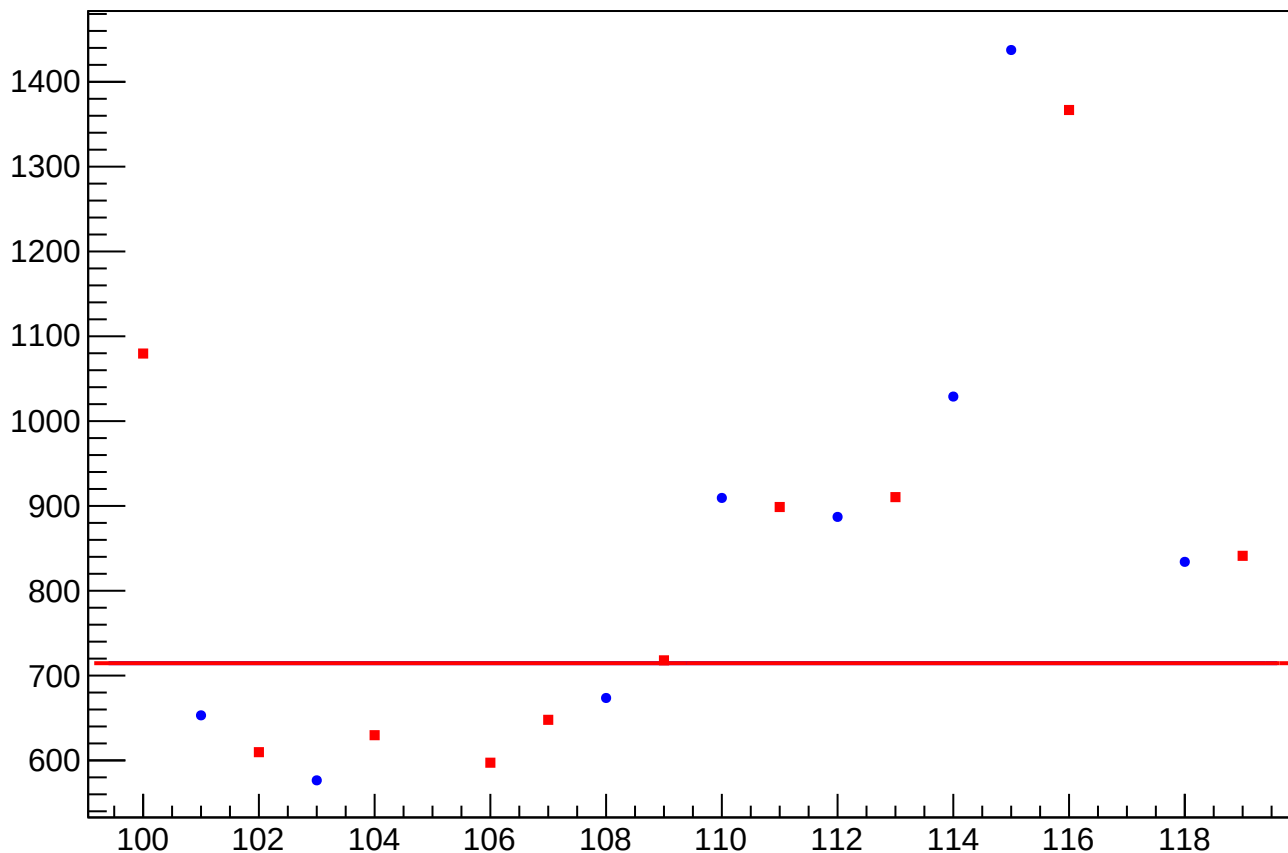
Right: -218.379+/-276.017 χ^2/NDF : 11.8/17

In: -146.243+/-414.086 χ^2/NDF : 2.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.379+/-276.017 χ^2/NDF : 11.8/17

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 714.615+/-0.293 χ^2/NDF : 256088.2/7

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

Right Out: 714.590+/-0.262 χ^2/NDF : 310237.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

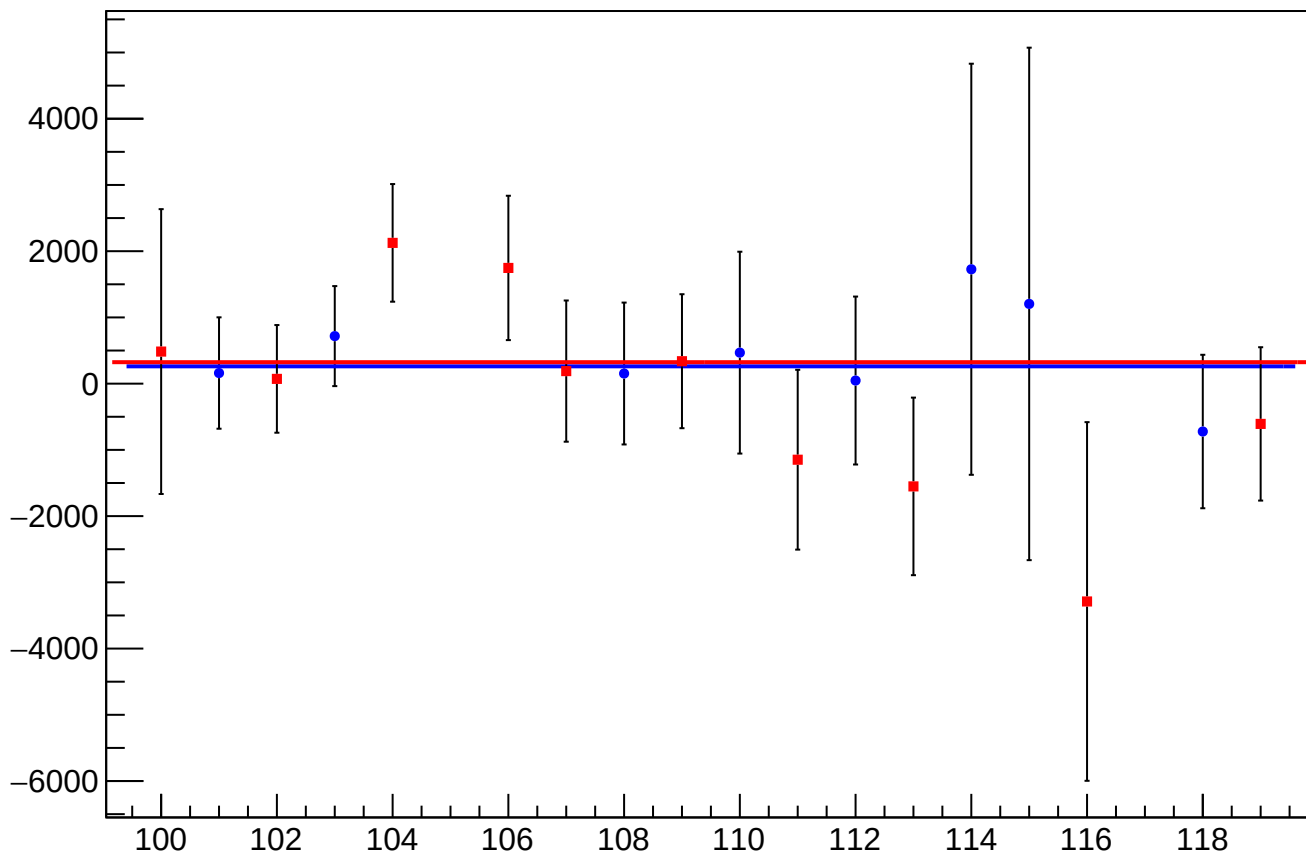
Right: 714.601+/-0.195 χ^2/NDF : 566326.2/17

In: 714.615+/-0.293 χ^2/NDF : 256088.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 714.601+/-0.195 χ^2/NDF : 566326.2/17

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 261.522+/-407.972 χ^2/NDF : 1.4/7

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

Right Out: 324.125+/-360.886 χ^2/NDF : 11.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

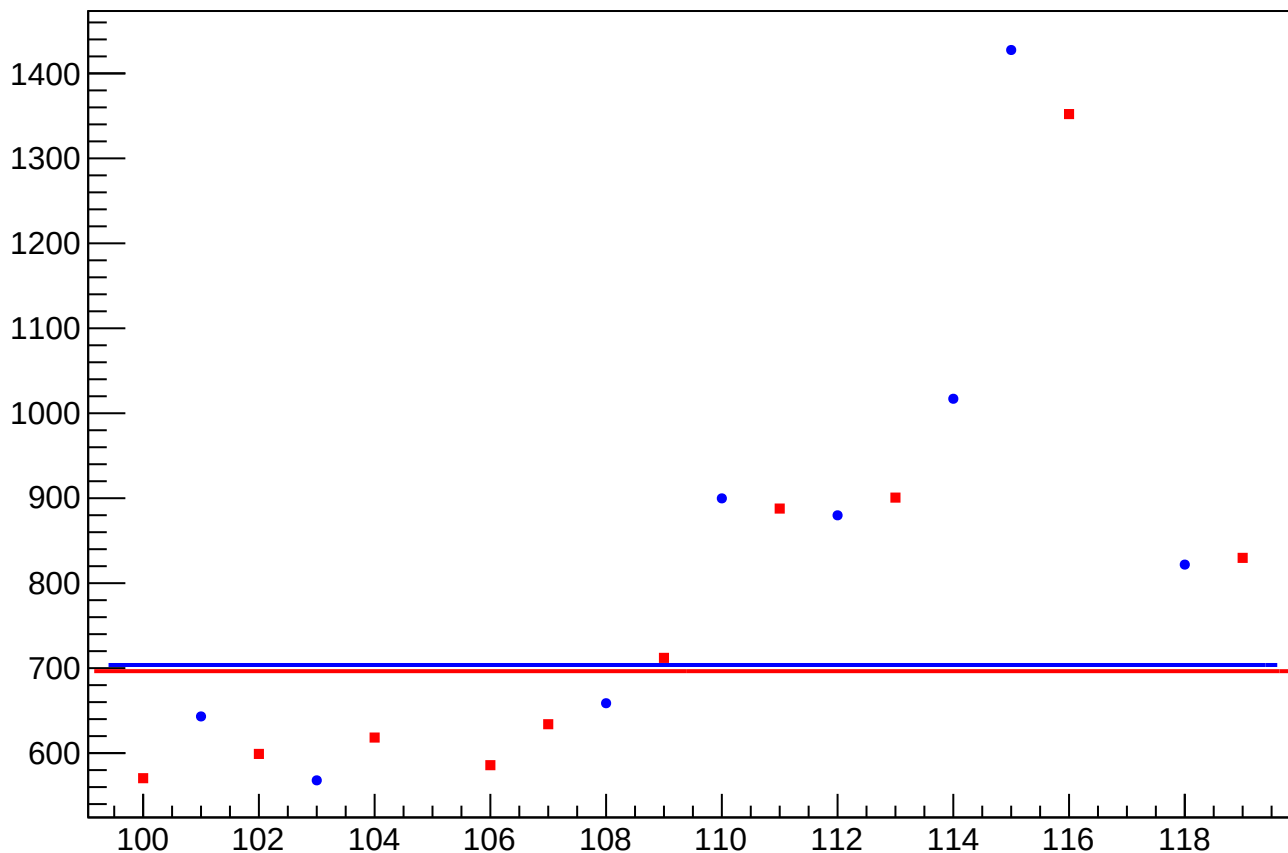
Right: 296.643+/-270.306 χ^2/NDF : 13.0/17

In: 261.522+/-407.972 χ^2/NDF : 1.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 296.643+/-270.306 χ^2/NDF : 13.0/17

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 703.714+/-0.288 χ^2/NDF : 261497.3/7

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

Right Out: 696.435+/-0.255 χ^2/NDF : 309035.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

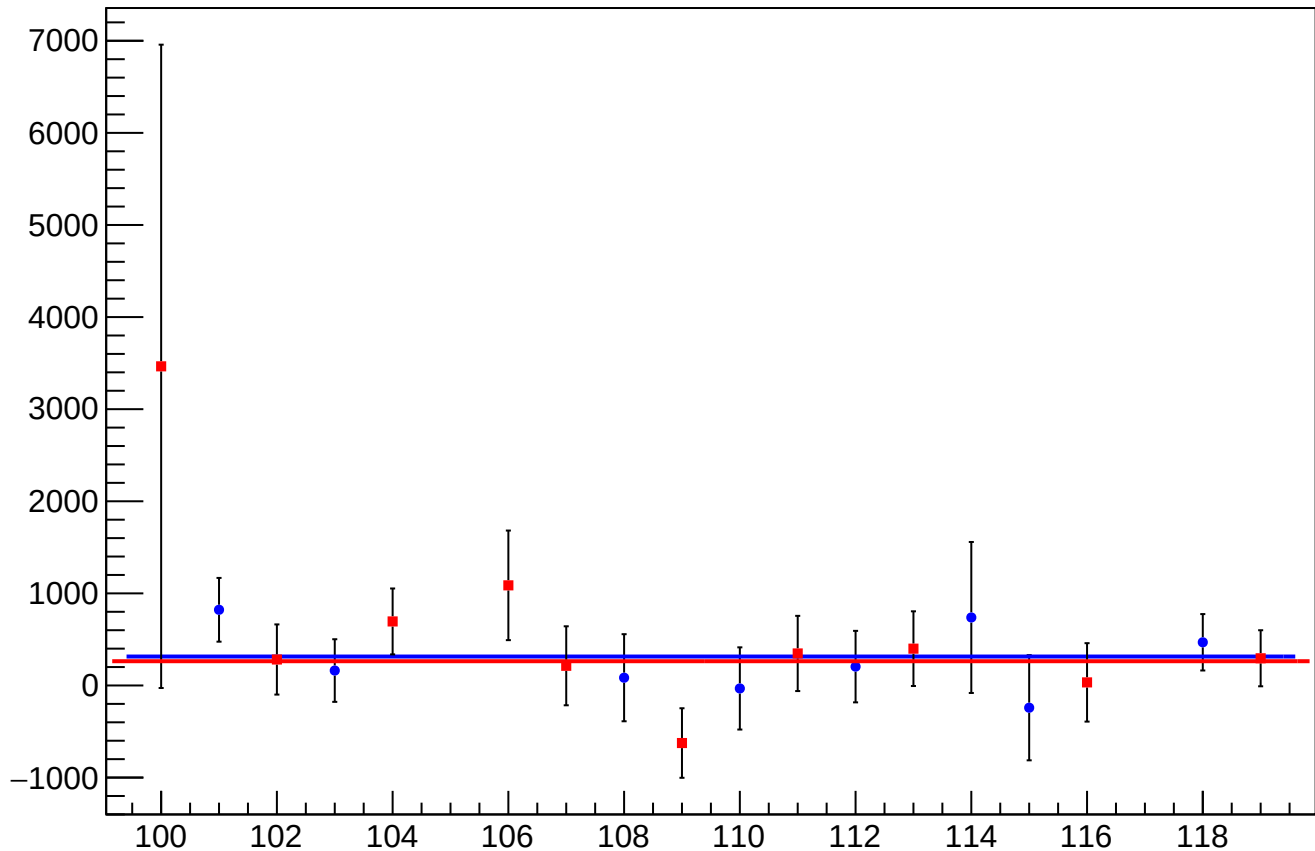
Right: 699.630+/-0.191 χ^2/NDF : 570890.1/17

In: 703.714+/-0.288 χ^2/NDF : 261497.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.630+/-0.191 χ^2/NDF : 570890.1/17

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 314.229+/-143.818 χ^2/NDF : 4.7/7

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

Right Out: 263.402+/-130.800 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

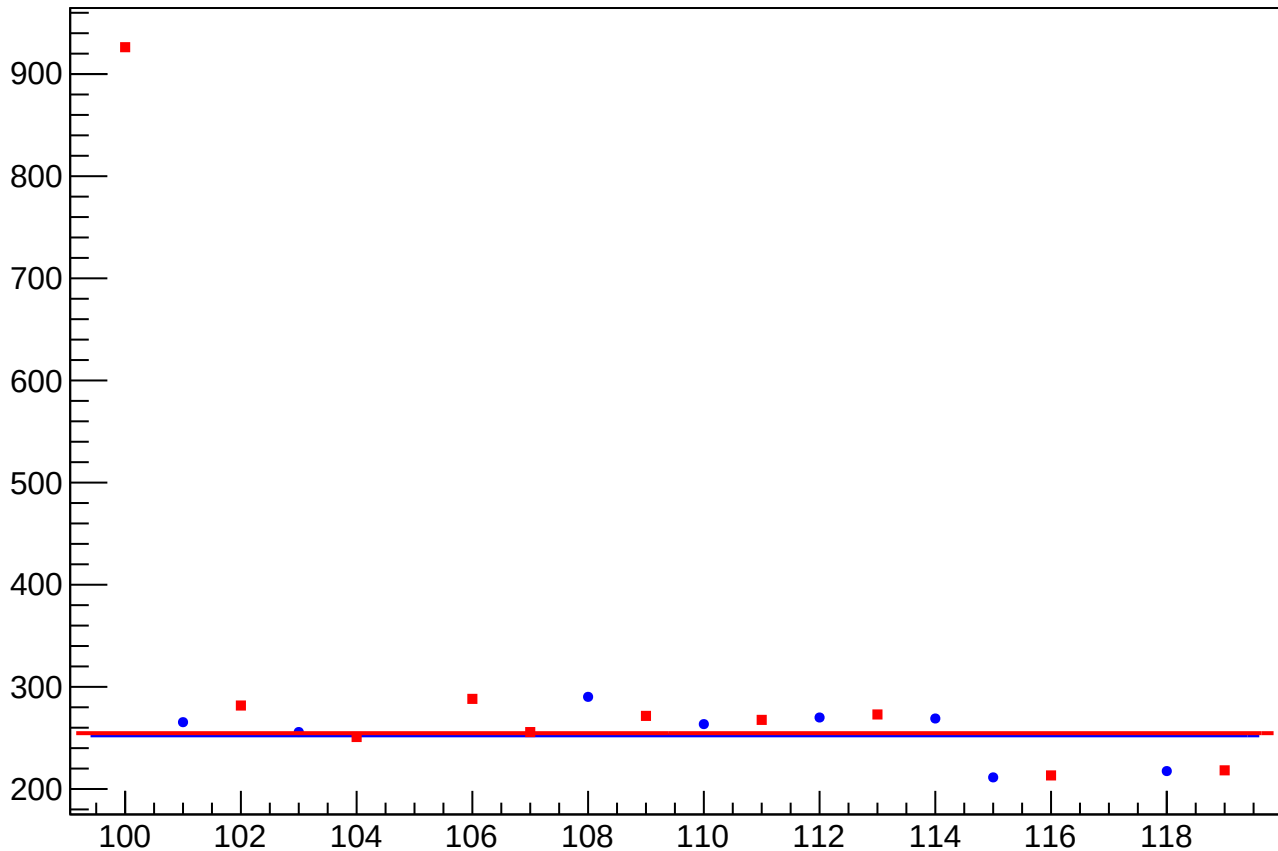
Right: 286.411+/-96.765 χ^2/NDF : 15.0/17

In: 314.229+/-143.818 χ^2/NDF : 4.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 286.411+/-96.765 χ^2/NDF : 15.0/17

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 252.551 $\pm$ 0.102 χ^2 /NDF: 58228.1/7

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

Right Out: 254.659 $\pm$ 0.092 χ^2 /NDF: 148262.3/9

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

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

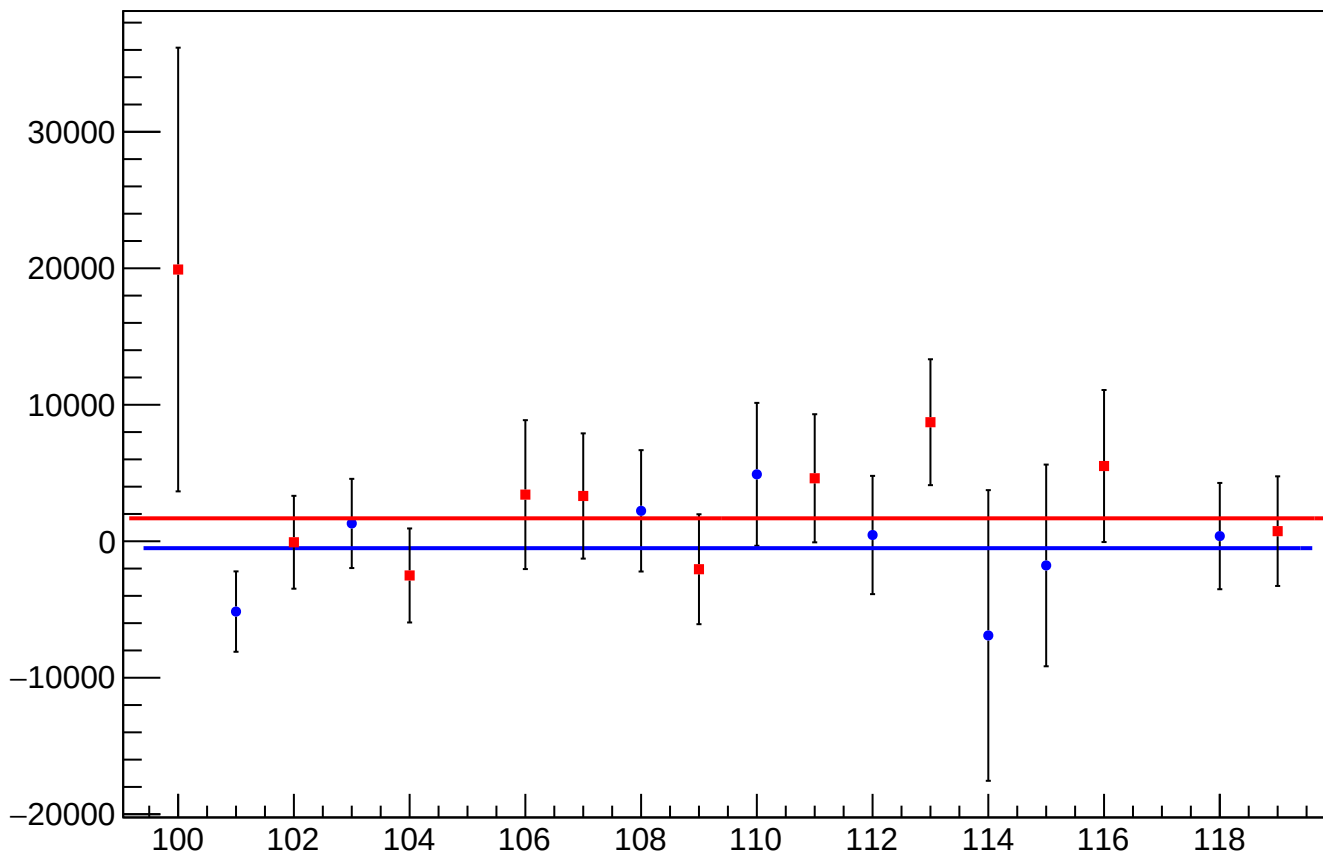
Right: 253.704 $\pm$ 0.068 χ^2 /NDF: 206725.5/17

In: 252.551 $\pm$ 0.102 χ^2 /NDF:58228.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 253.704 $\pm$ 0.068 χ^2 /NDF: 206725.5/17

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -505.835+/-1503.512 χ^2/NDF : 4.7/7

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

Right Out: 1681.301+/-1408.837 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

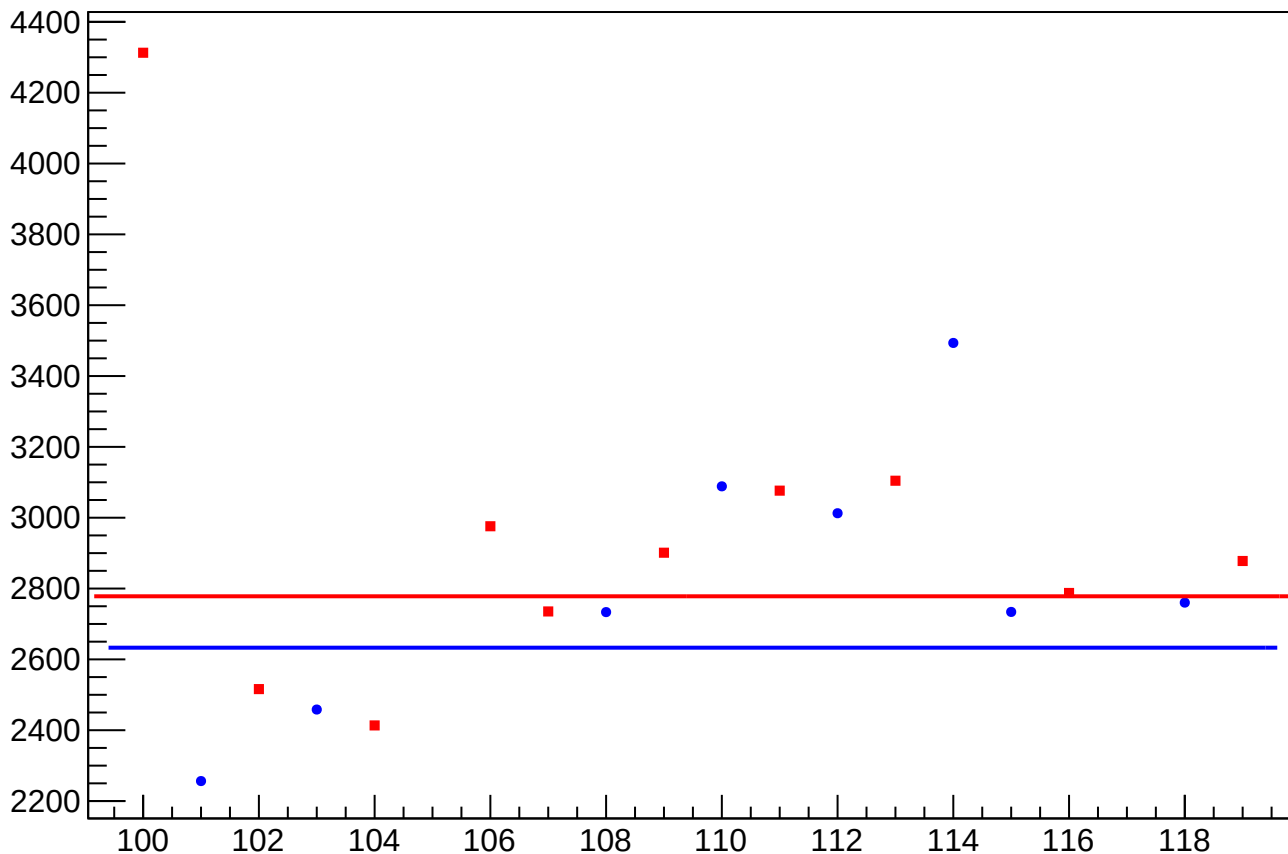
Right: 658.758+/-1028.040 χ^2/NDF : 13.2/17

In: -505.835+/-1503.512 χ^2/NDF : 4.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.758+/-1028.040 χ^2/NDF : 13.2/17

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2633.026+/-1.063 χ^2/NDF : 85502.6/7

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

Right Out: 2778.131+/-0.996 χ^2/NDF : 76092.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

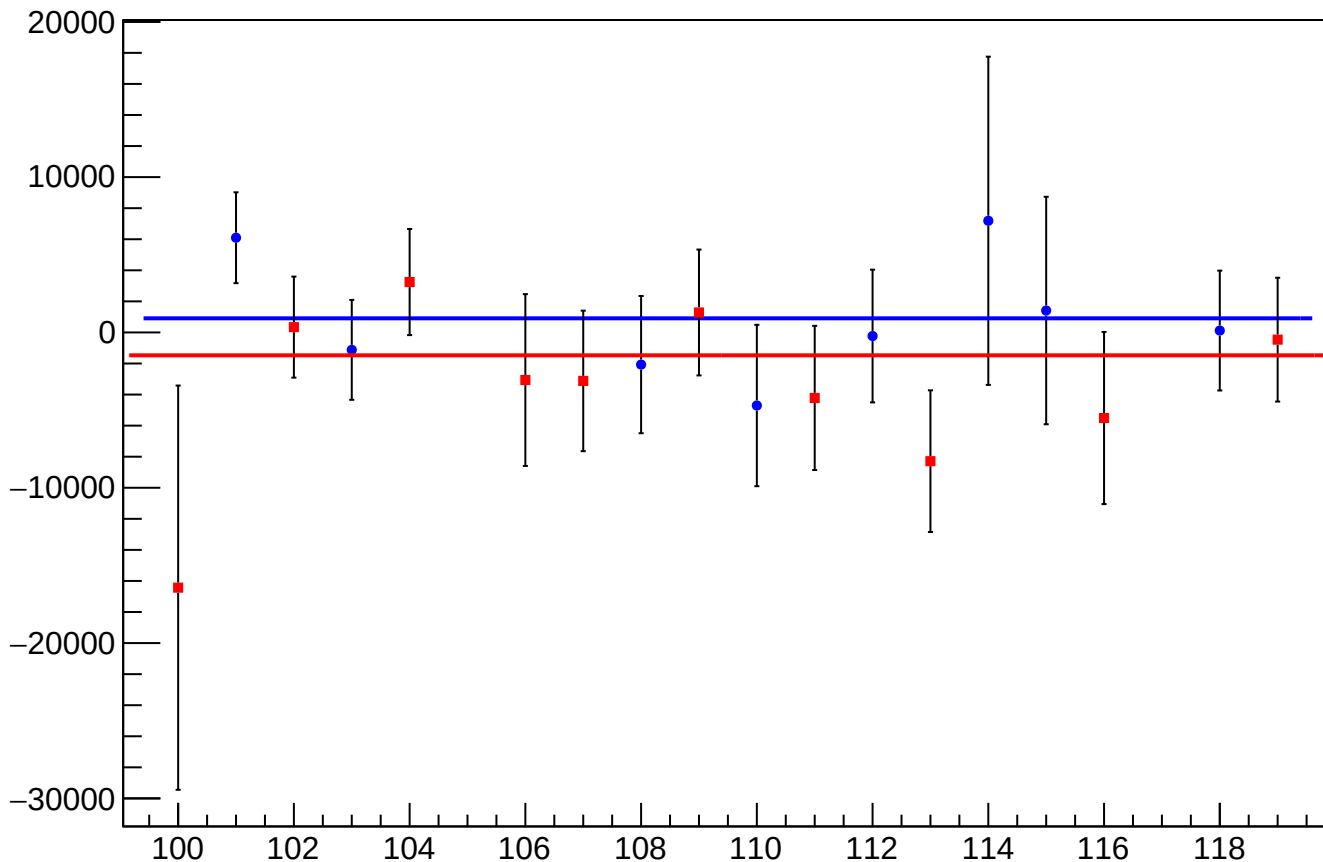
Right: 2710.291+/-0.727 χ^2/NDF : 171514.5/17

In: 2633.026+/-1.063 χ^2/NDF : 85502.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2710.291+/-0.727 χ^2/NDF : 171514.5/17

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 908.206+/-1488.390 χ^2/NDF : 5.6/7

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

Right Out: -1473.145+/-1388.671 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

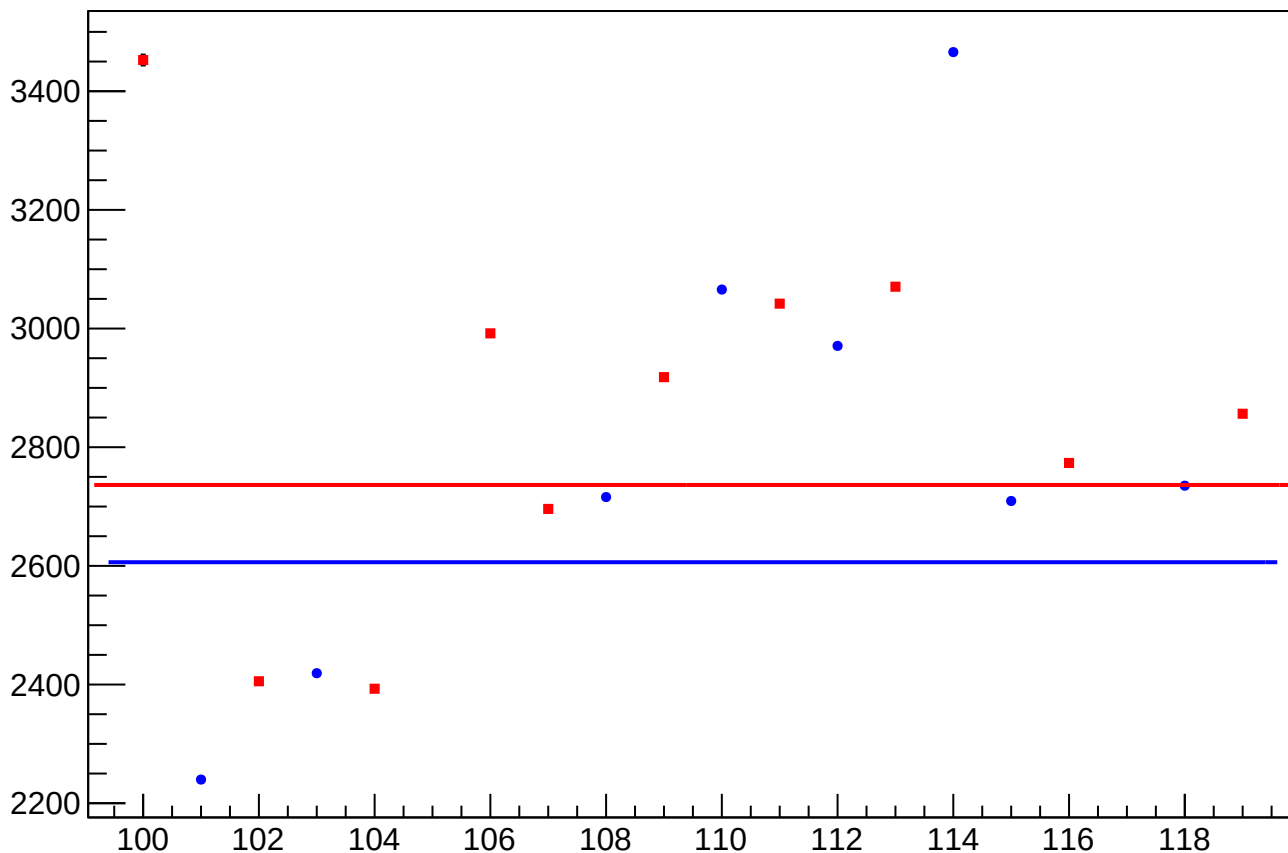
Right: -364.908+/-1015.363 χ^2/NDF : 14.4/17

In: 908.206+/-1488.390 χ^2/NDF : 5.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -364.908+/-1015.363 χ^2/NDF : 14.4/17

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2606.184+/-1.052 χ^2/NDF : 85467.6/7

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

Right Out: 2736.343+/-0.982 χ^2/NDF : 76725.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

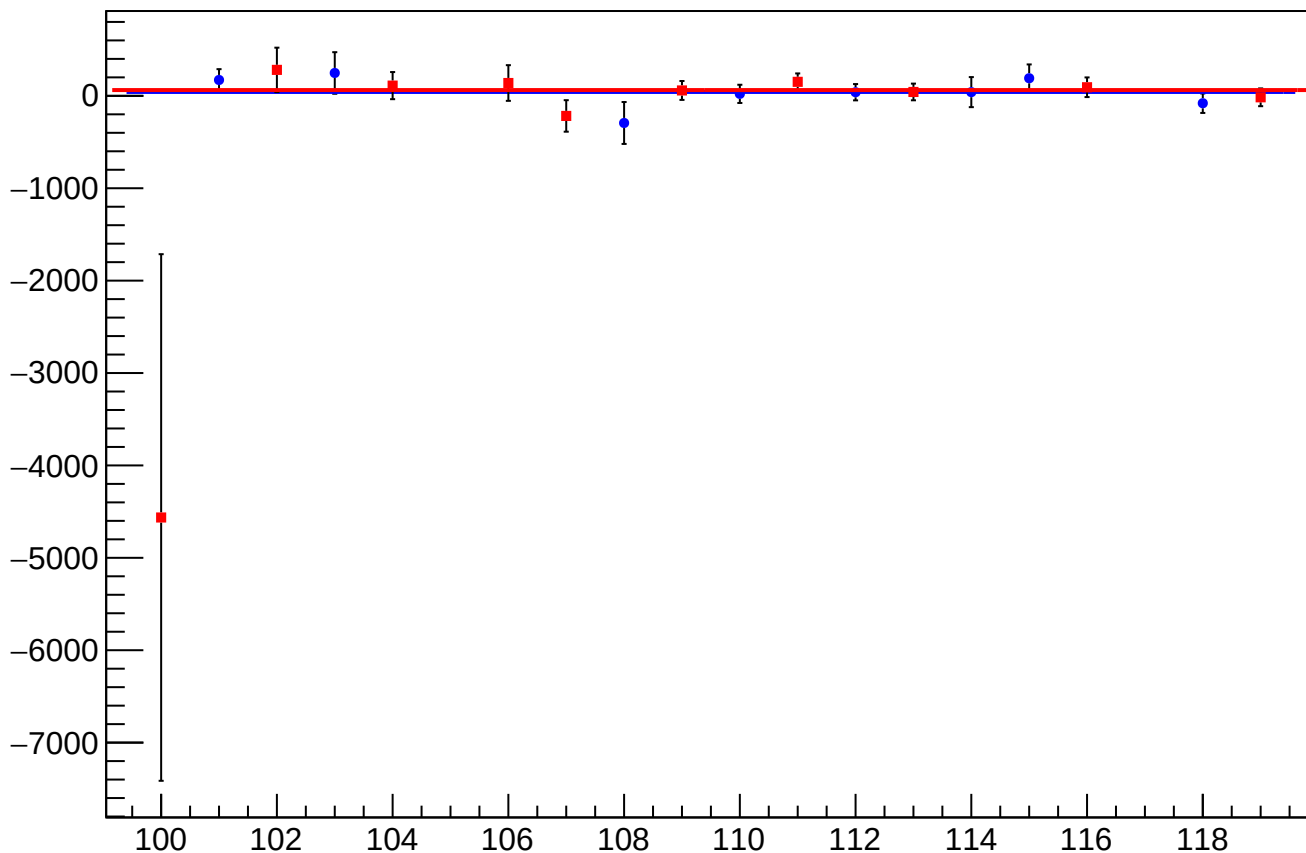
Right: 2675.769+/-0.718 χ^2/NDF : 170369.9/17

In: 2606.184+/-1.052 χ^2/NDF : 85467.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2675.769+/-0.718 χ^2/NDF : 170369.9/17

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 42.352+/-44.014 χ^2/NDF : 6.6/7

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

Right Out: 62.534+/-38.898 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

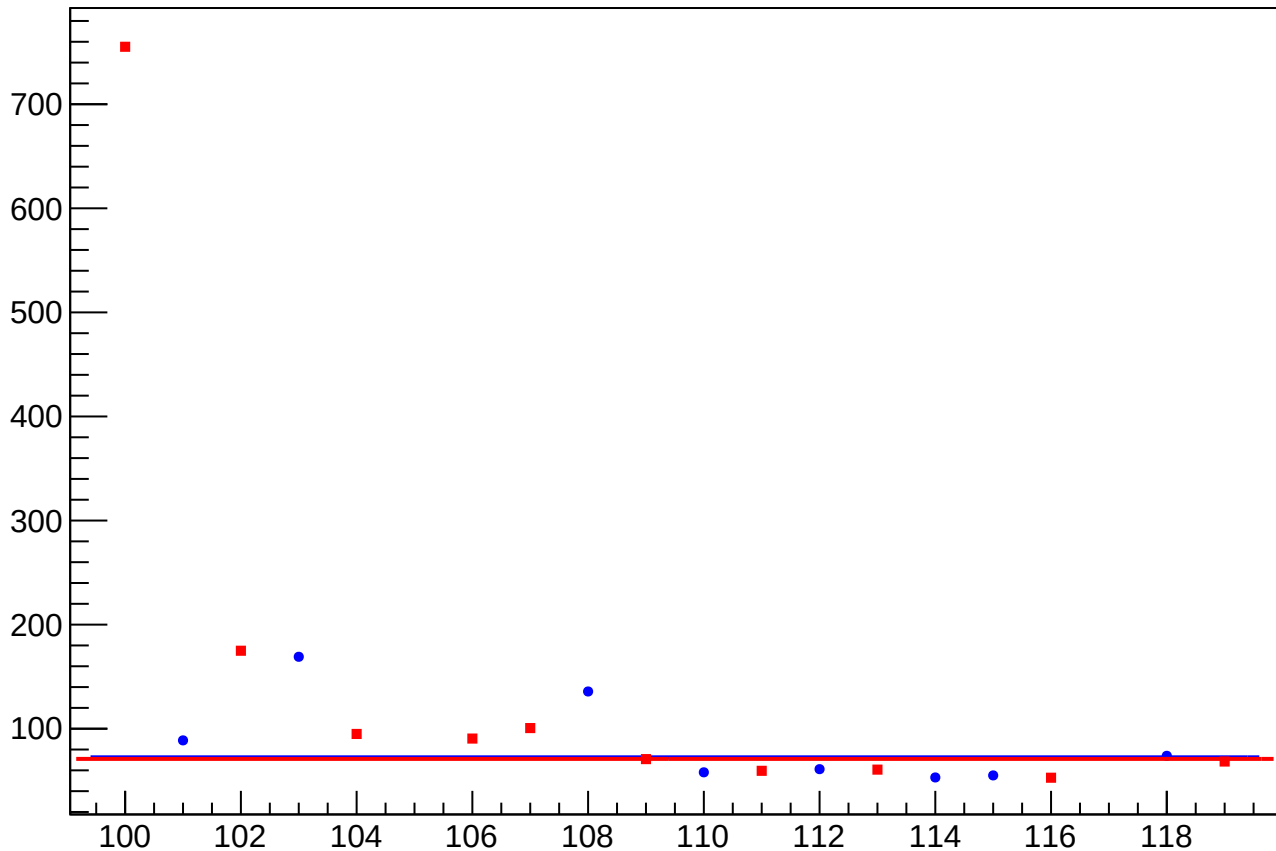
Right: 53.684+/-29.147 χ^2/NDF : 14.9/17

In: 42.352+/-44.014 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.684+/-29.147 χ^2/NDF : 14.9/17

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 72.506 $\pm$ 0.031 χ^2 /NDF: 694722.7/7

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

Right Out: 70.994 $\pm$ 0.028 χ^2 /NDF: 740624.8/9

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

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

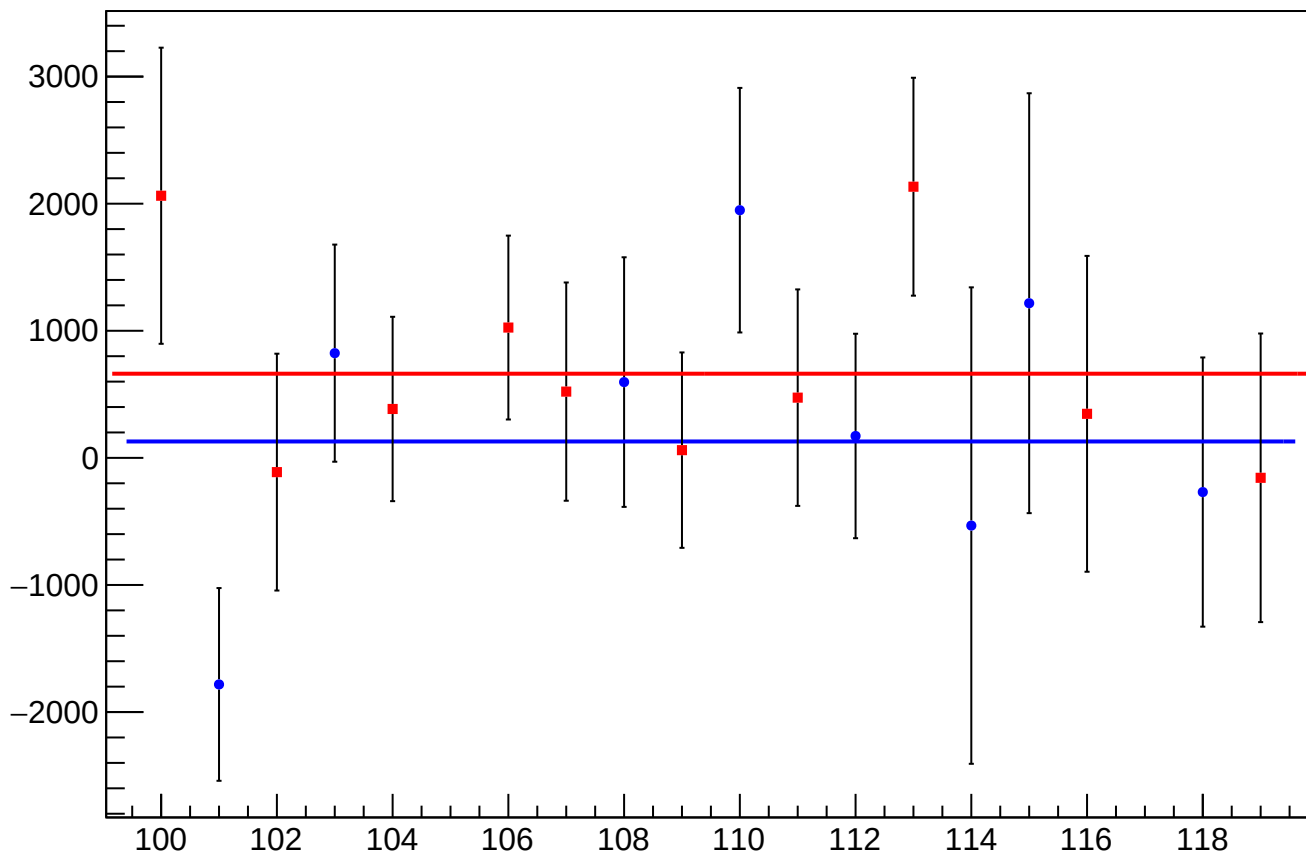
Right: 71.657 $\pm$ 0.021 χ^2 /NDF: 1436672.5/17

In: 72.506 $\pm$ 0.031 χ^2 /NDF:694722.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.657 $\pm$ 0.021 χ^2 /NDF: 1436672.5/17

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 129.093+/-346.785 χ^2/NDF : 11.5/7

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

Right Out: 662.229+/-278.299 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

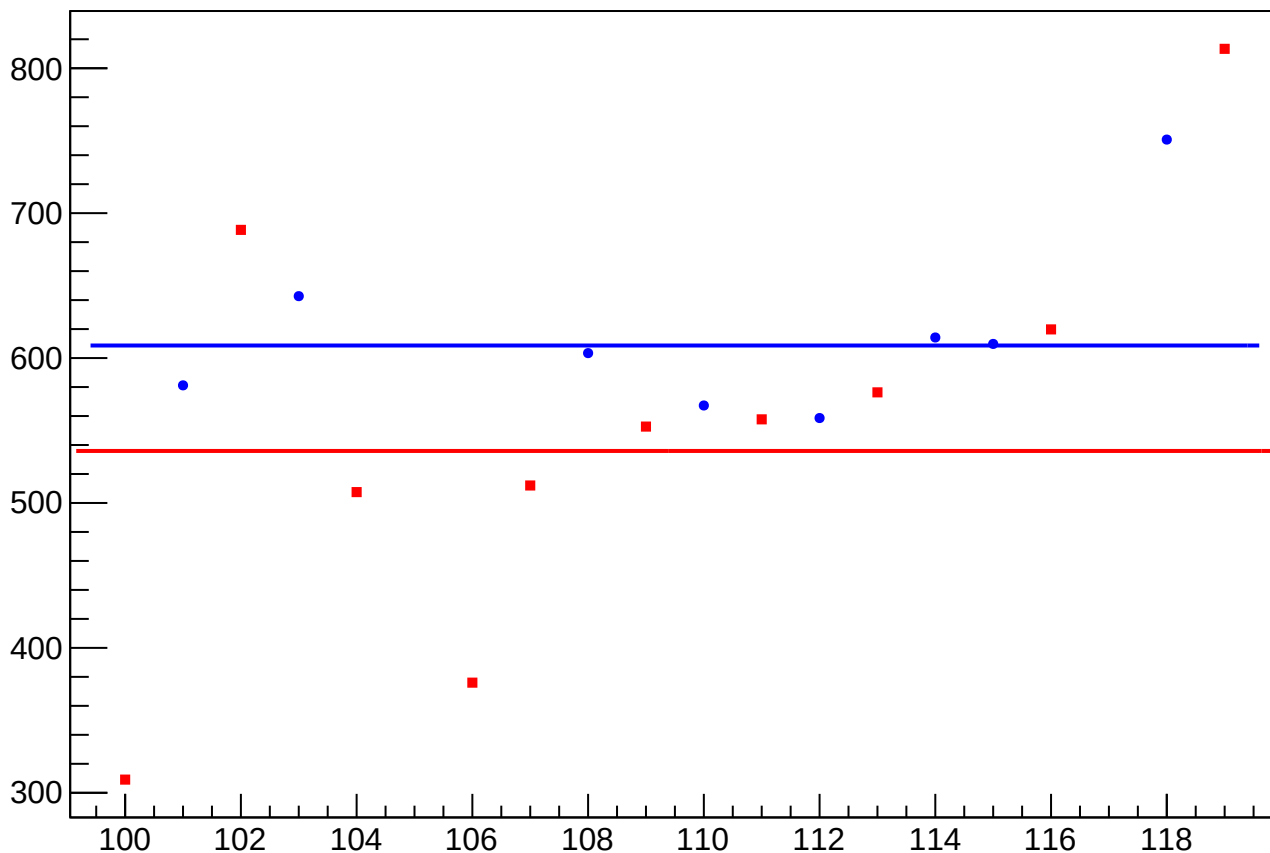
Right: 453.380+/-217.049 χ^2/NDF : 19.7/17

In: 129.093+/-346.785 χ^2/NDF : 11.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.380+/-217.049 χ^2/NDF : 19.7/17

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 608.664 $\pm$ 0.245 χ^2 /NDF: 53340.4/7

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

Right Out: 535.894 $\pm$ 0.197 χ^2 /NDF: 367031.6/9

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

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

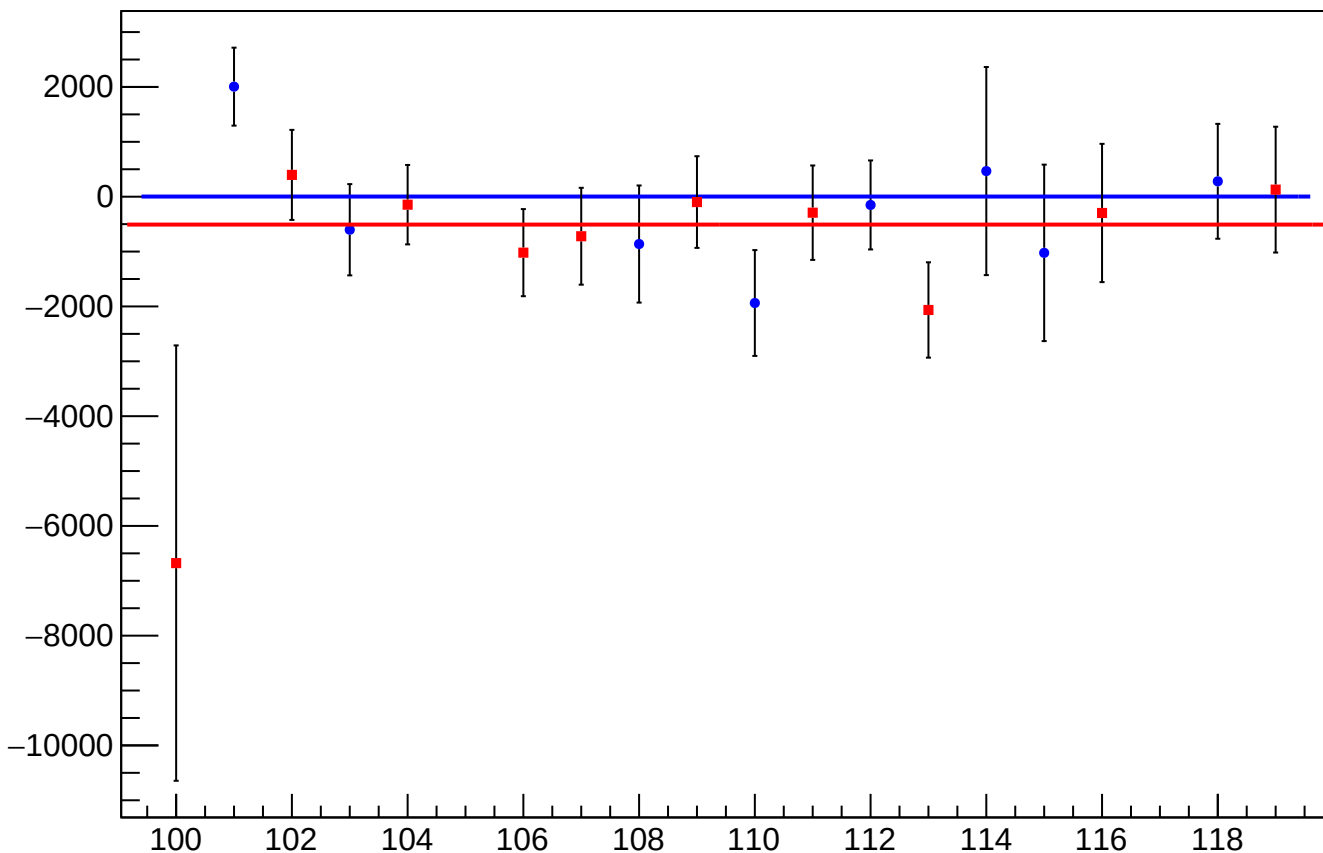
Right: 564.400 $\pm$ 0.153 χ^2 /NDF: 473939.9/17

In: 608.664 $\pm$ 0.245 χ^2 /NDF:53340.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 564.400 $\pm$ 0.153 χ^2 /NDF: 473939.9/17

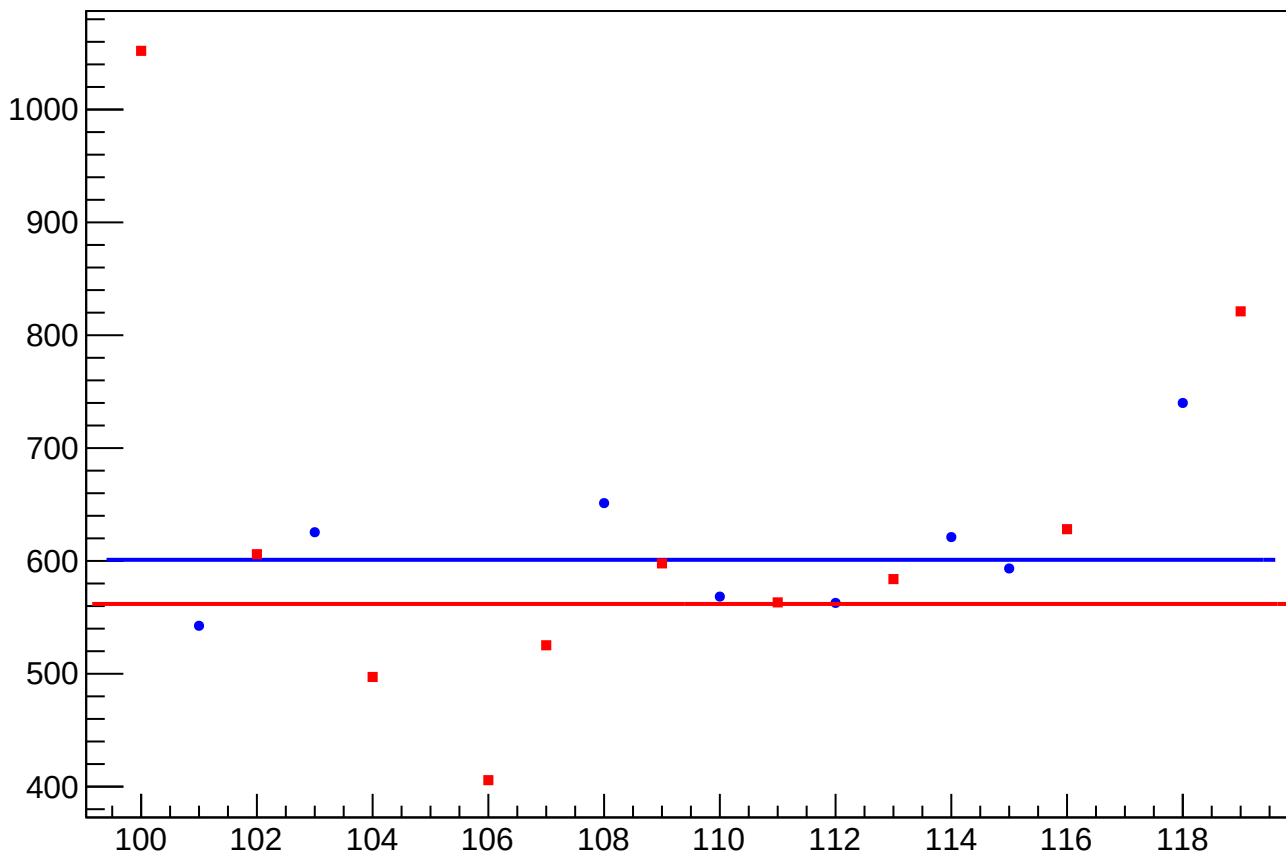
asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 2.792+/-343.417 χ^2/NDF : 13.8/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -508.280+/-290.770 χ^2/NDF : 8.2/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -294.881+/-221.910 χ^2/NDF : 23.3/17
 In: 2.792+/-343.417 χ^2/NDF : 13.8/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -294.881+/-221.910 χ^2/NDF : 23.3/17

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 600.993+/-0.243 χ^2/NDF : 61957.6/7

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

Right Out: 561.872+/-0.206 χ^2/NDF : 245936.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

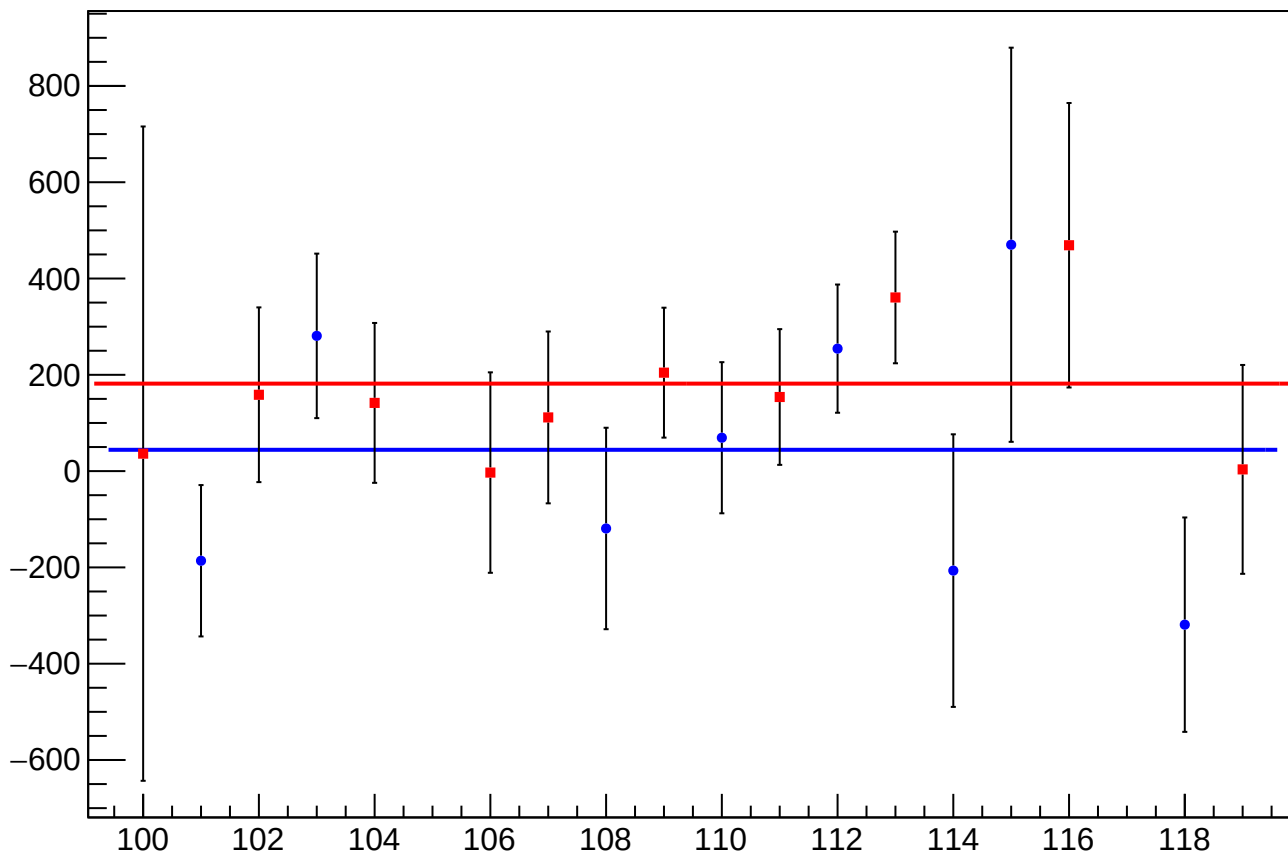
Right: 578.207+/-0.157 χ^2/NDF : 323010.9/17

In: 600.993+/-0.243 χ^2/NDF : 61957.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 578.207+/-0.157 χ^2/NDF : 323010.9/17

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 44.264+/-65.485 χ^2/NDF : 11.7/7

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

Right Out: 181.704+/-56.364 χ^2/NDF : 4.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

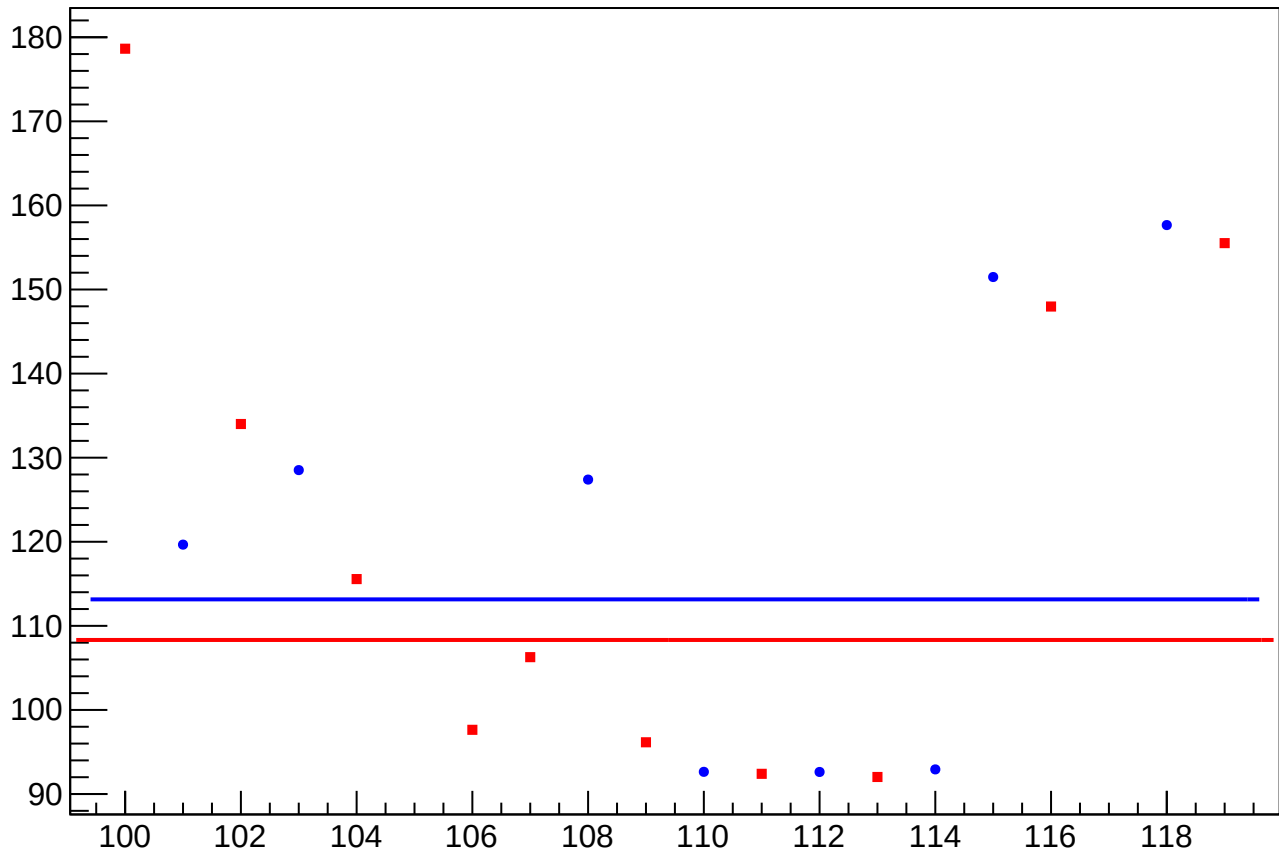
Right: 123.215+/-42.719 χ^2/NDF : 18.7/17

In: 44.264+/-65.485 χ^2/NDF : 11.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.215+/-42.719 χ^2/NDF : 18.7/17

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 113.149+/-0.046 χ^2/NDF : 218256.0/7

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

Right Out: 108.322+/-0.040 χ^2/NDF : 271717.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

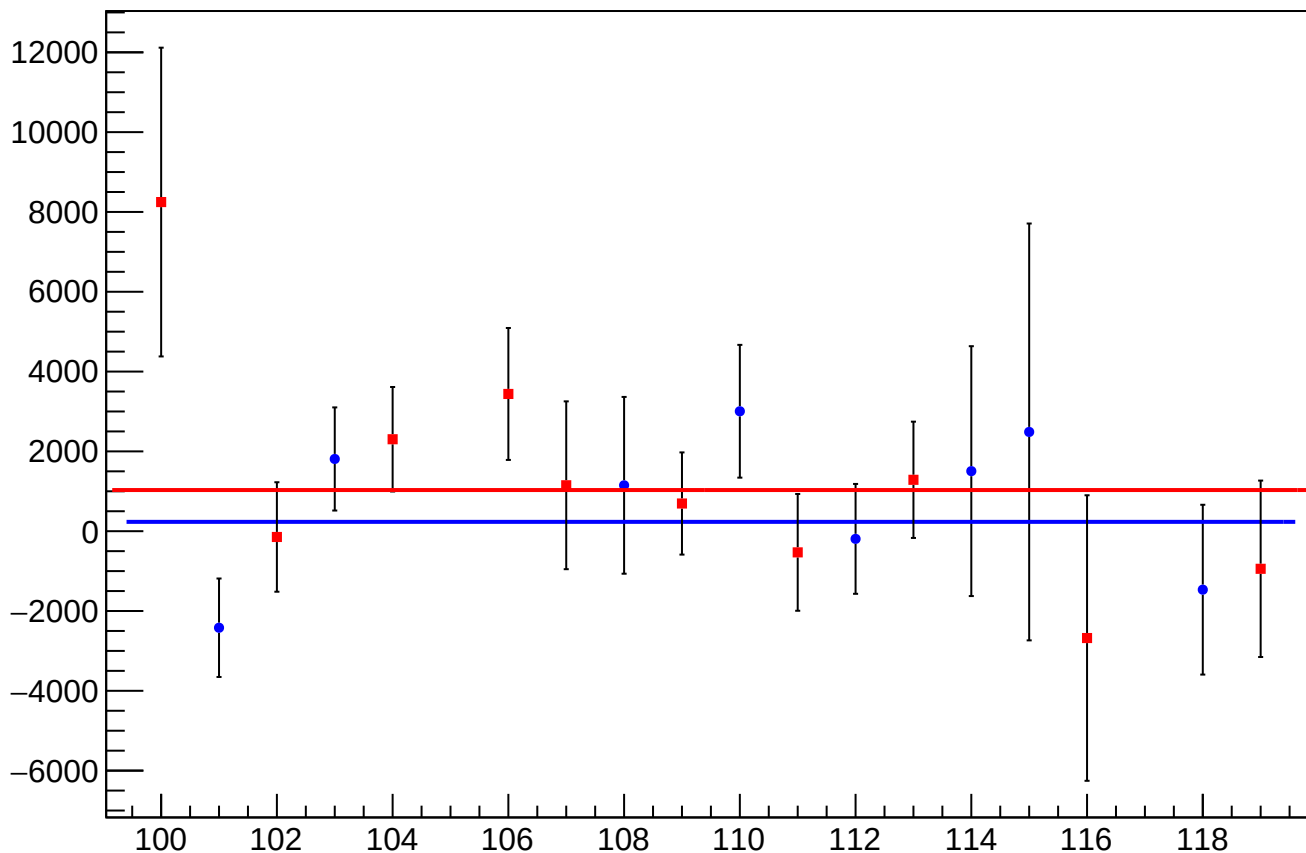
Right: 110.376+/-0.030 χ^2/NDF : 496216.0/17

In: 113.149+/-0.046 χ^2/NDF : 218256.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.376+/-0.030 χ^2/NDF : 496216.0/17

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 234.075+/-607.655 χ^2/NDF : 10.1/7

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

Right Out: 1031.129+/-526.730 χ^2/NDF : 10.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

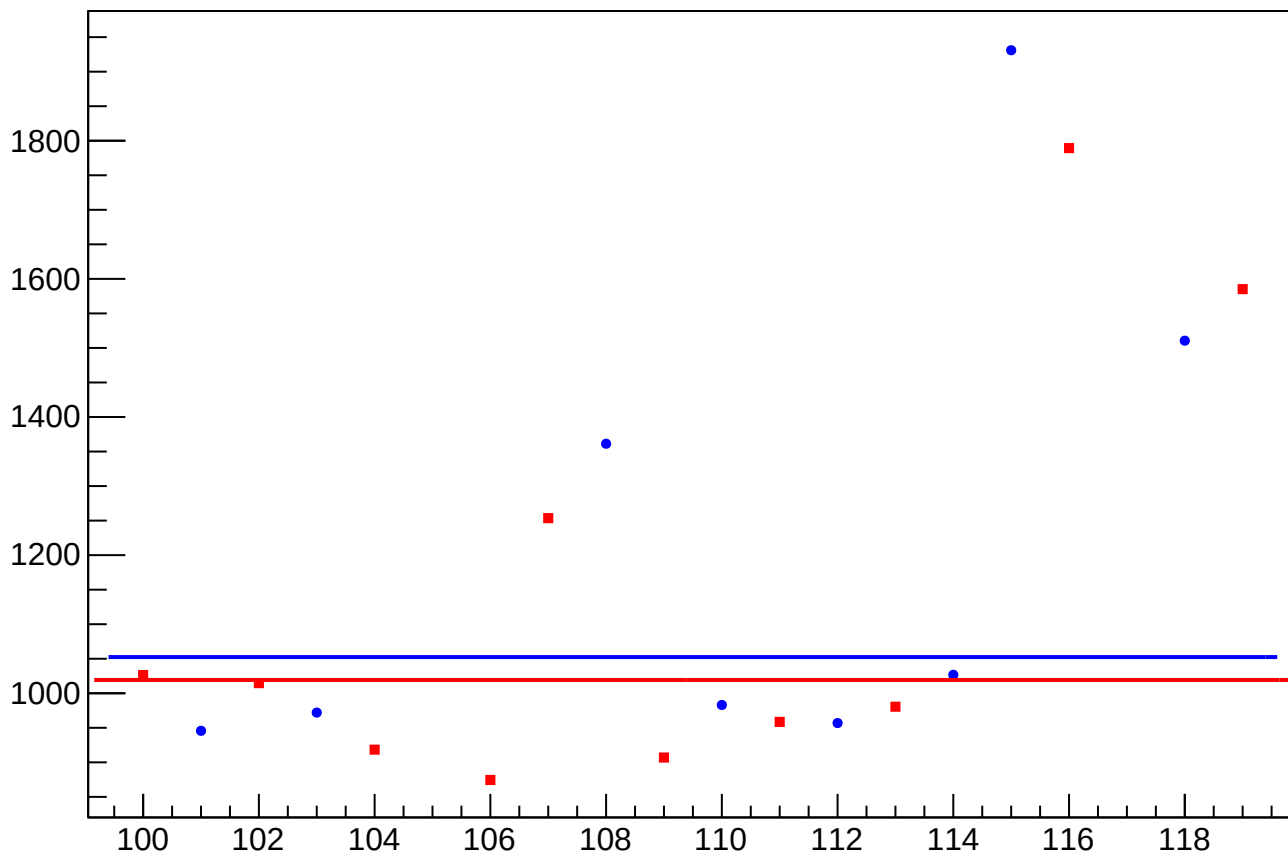
Right: 689.174+/-398.013 χ^2/NDF : 21.5/17

In: 234.075+/-607.655 χ^2/NDF : 10.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.174+/-398.013 χ^2/NDF : 21.5/17

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1052.417+/-0.430 χ^2/NDF : 224154.9/7

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

Right Out: 1019.288+/-0.372 χ^2/NDF : 296050.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

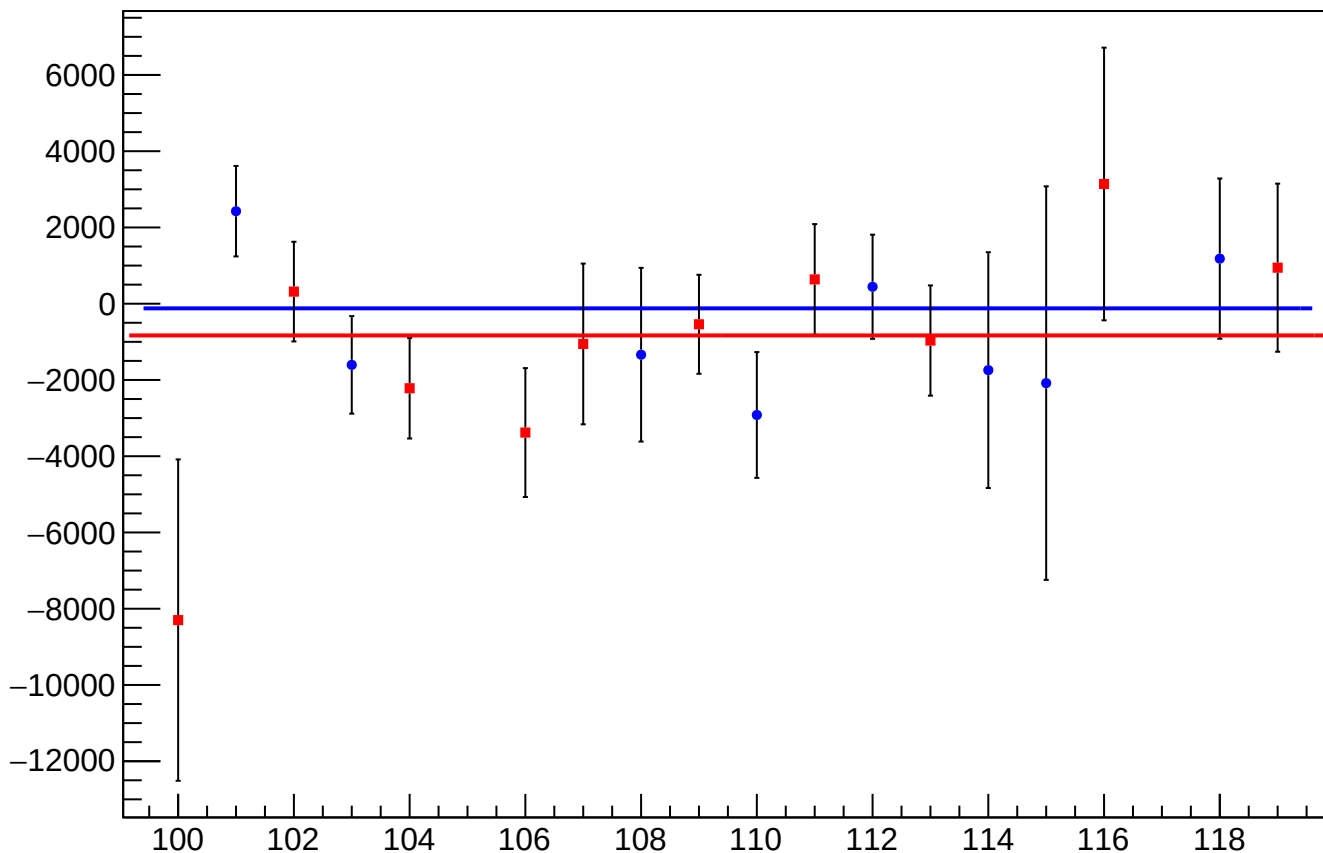
Right: 1033.501+/-0.281 χ^2/NDF : 523600.2/17

In: 1052.417+/-0.430 χ^2/NDF : 224154.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1033.501+/-0.281 χ^2/NDF : 523600.2/17

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -122.083+/-599.114 χ^2 /NDF: 10.1/7

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

Right Out: -832.401+/-525.393 χ^2 /NDF: 10.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

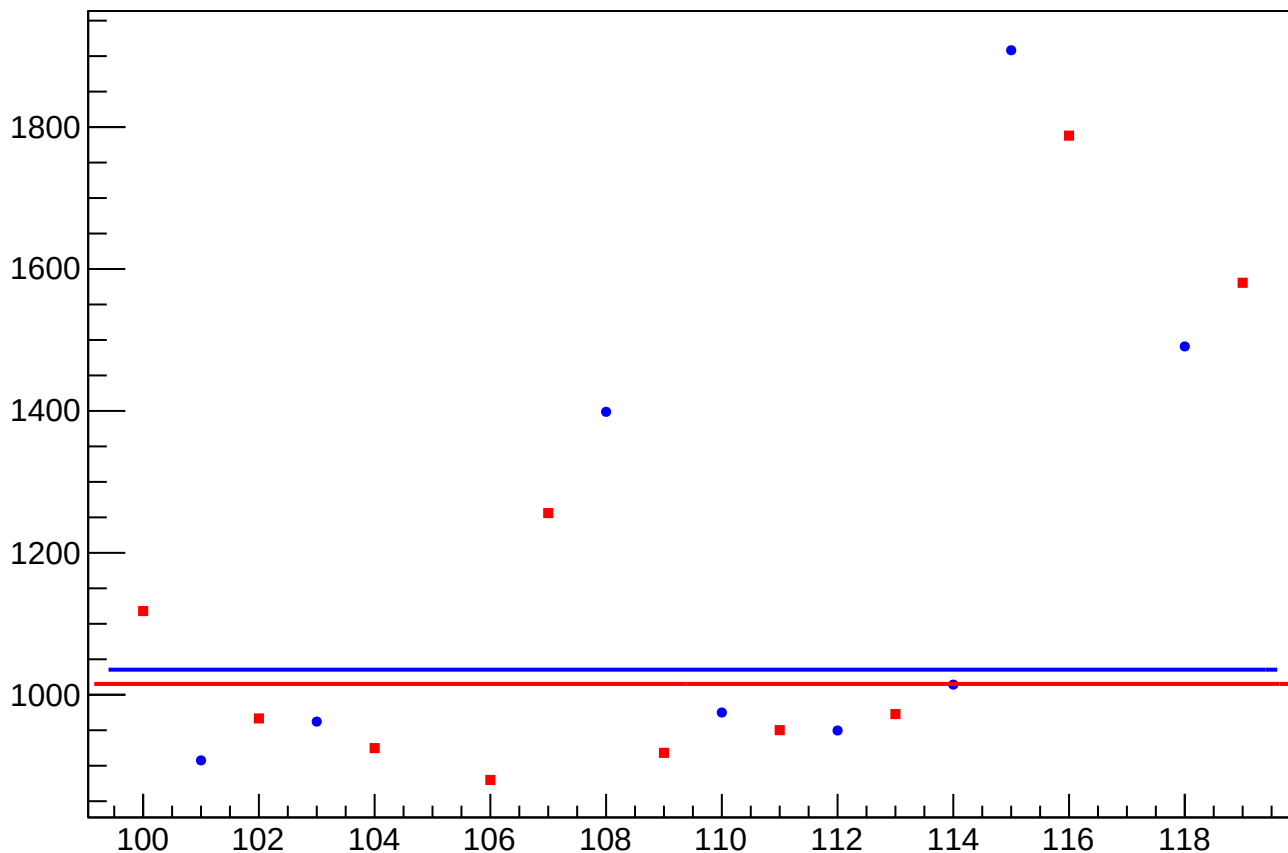
Right: -523.610+/-395.016 χ^2 /NDF: 21.2/17

In: -122.083+/-599.114 χ^2 /NDF:10.1/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -523.610+/-395.016 χ^2 /NDF: 21.2/17

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1035.356+/-0.424 χ^2/NDF : 242409.8/7

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

Right Out: 1015.288+/-0.372 χ^2/NDF : 294182.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

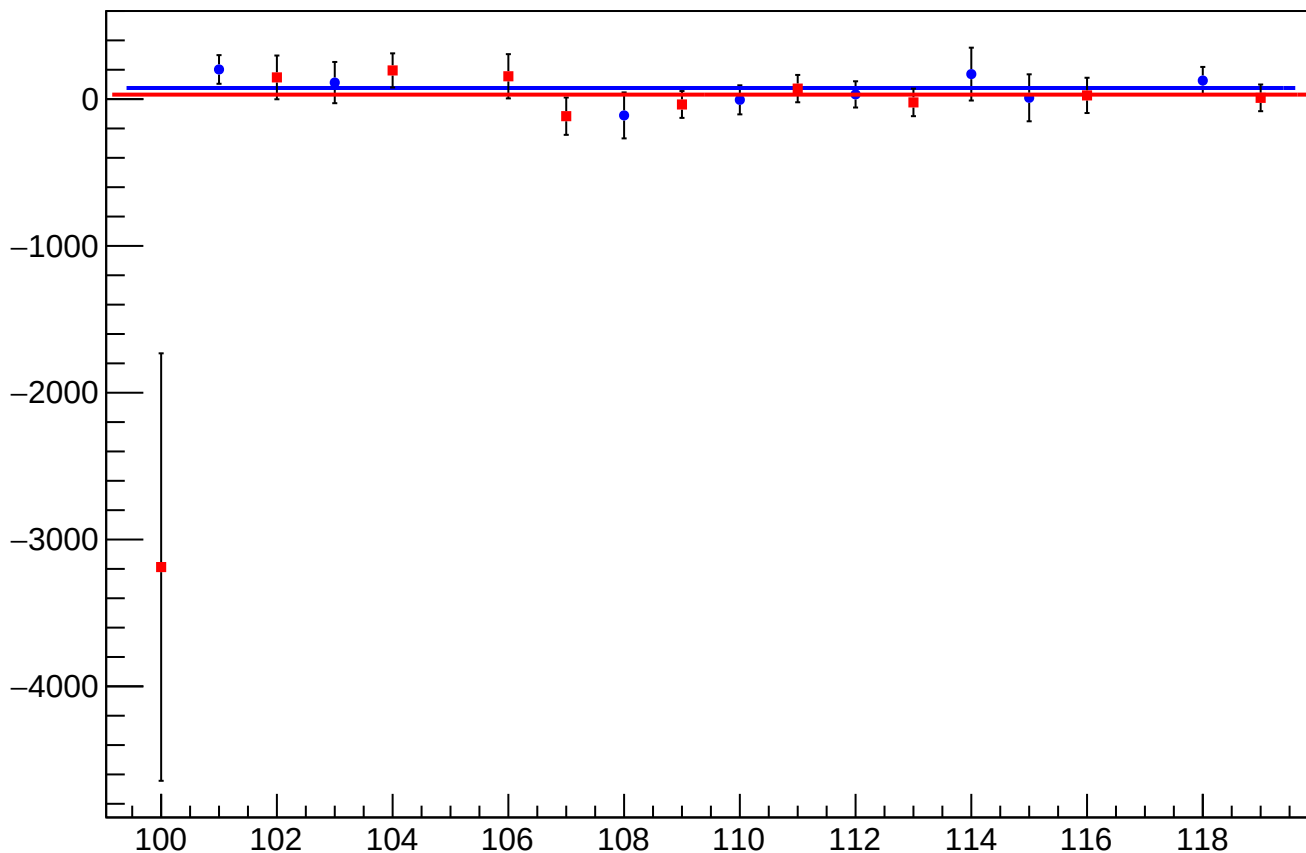
Right: 1024.012+/-0.279 χ^2/NDF : 537860.8/17

In: 1035.356+/-0.424 χ^2/NDF : 242409.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1024.012+/-0.279 χ^2/NDF : 537860.8/17

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 75.698 $\pm$ 40.486 χ^2 /NDF: 4.8/7

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

Right Out: 30.560 $\pm$ 36.178 χ^2 /NDF: 10.6/9

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

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

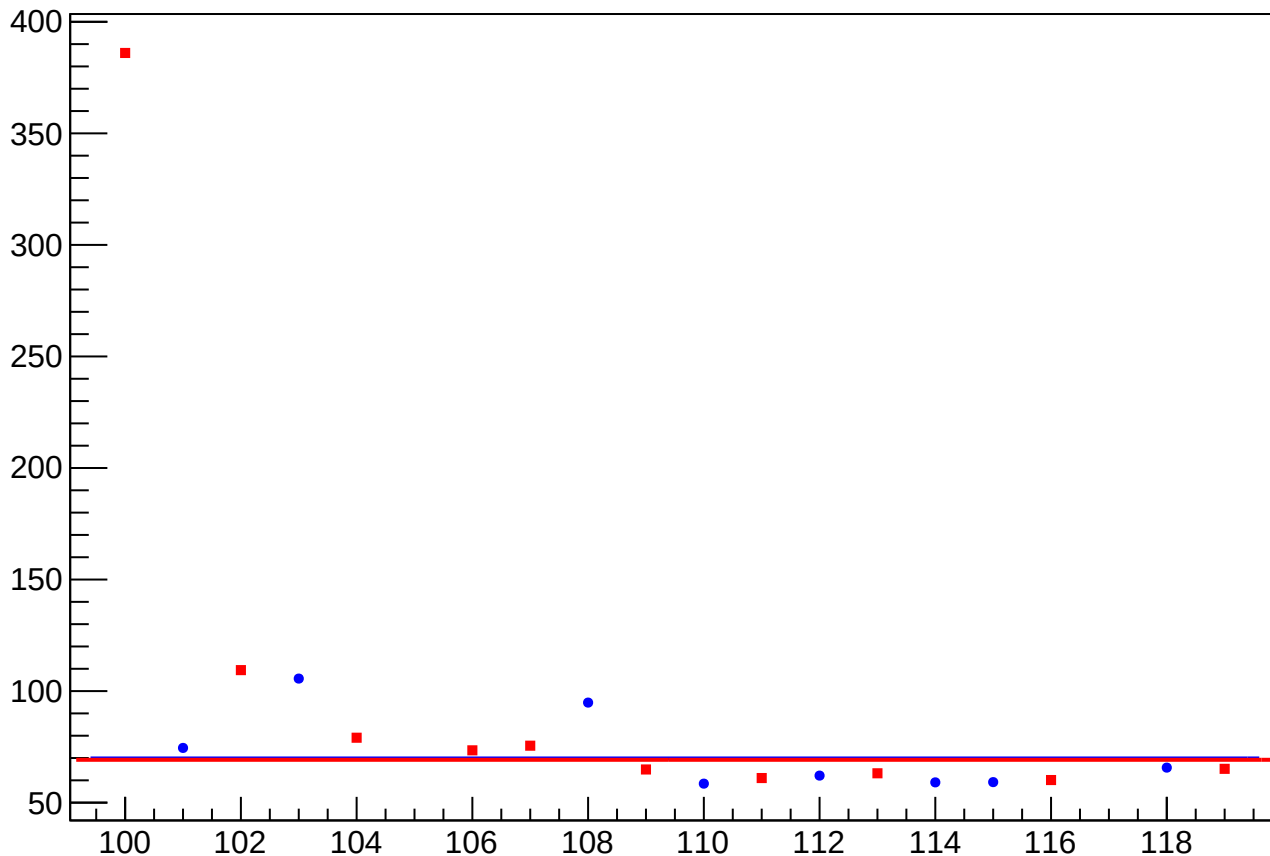
Right: 50.601 $\pm$ 26.977 χ^2 /NDF: 16.2/17

In: 75.698 $\pm$ 40.486 χ^2 /NDF:4.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.601 $\pm$ 26.977 χ^2 /NDF: 16.2/17

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 69.798+/-0.029 χ^2/NDF : 246515.9/7

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

Right Out: 69.205+/-0.026 χ^2/NDF : 304911.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

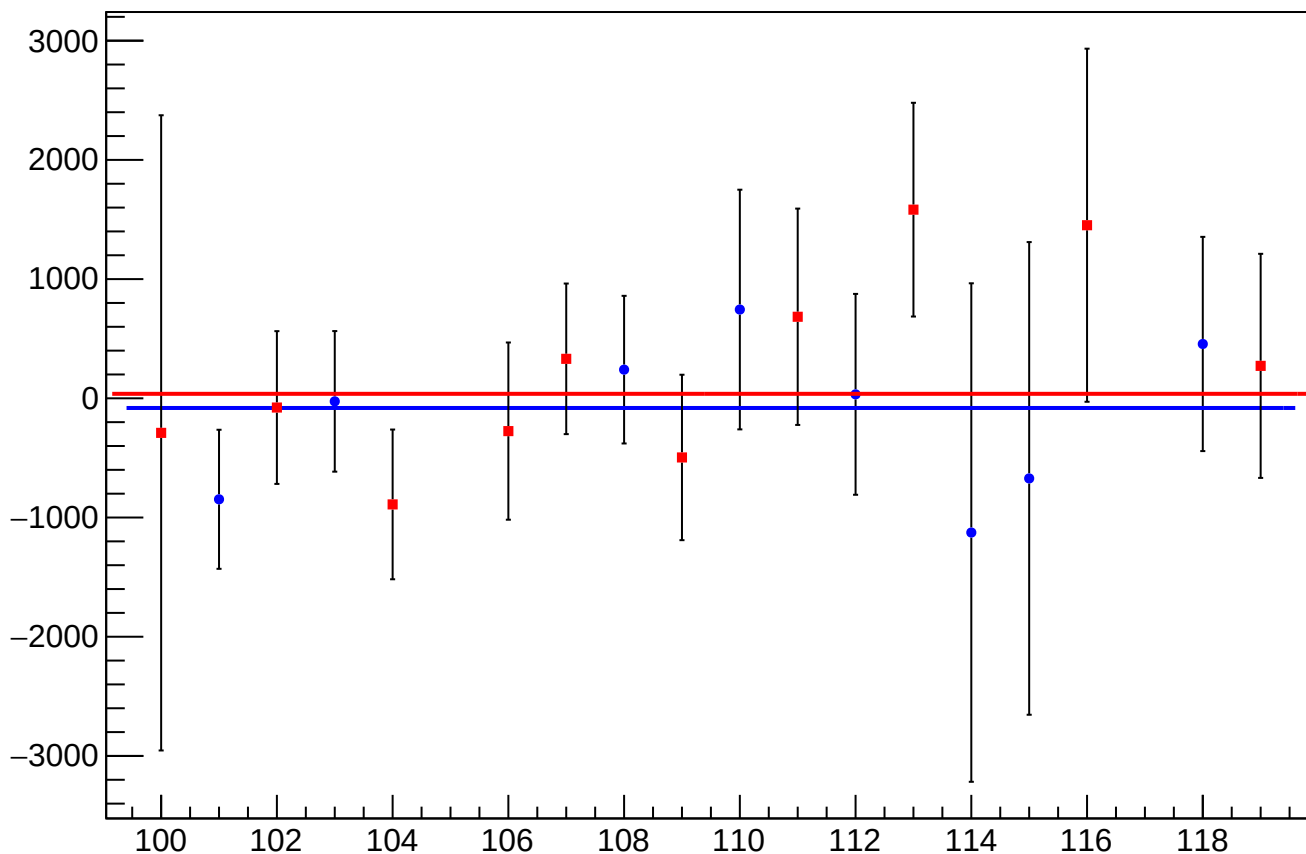
Right: 69.469+/-0.019 χ^2/NDF : 551665.7/17

In: 69.798+/-0.029 χ^2/NDF : 246515.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.469+/-0.019 χ^2/NDF : 551665.7/17

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -81.050+/-282.363 χ^2/NDF : 3.4/7

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

Right Out: 37.697+/-253.575 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

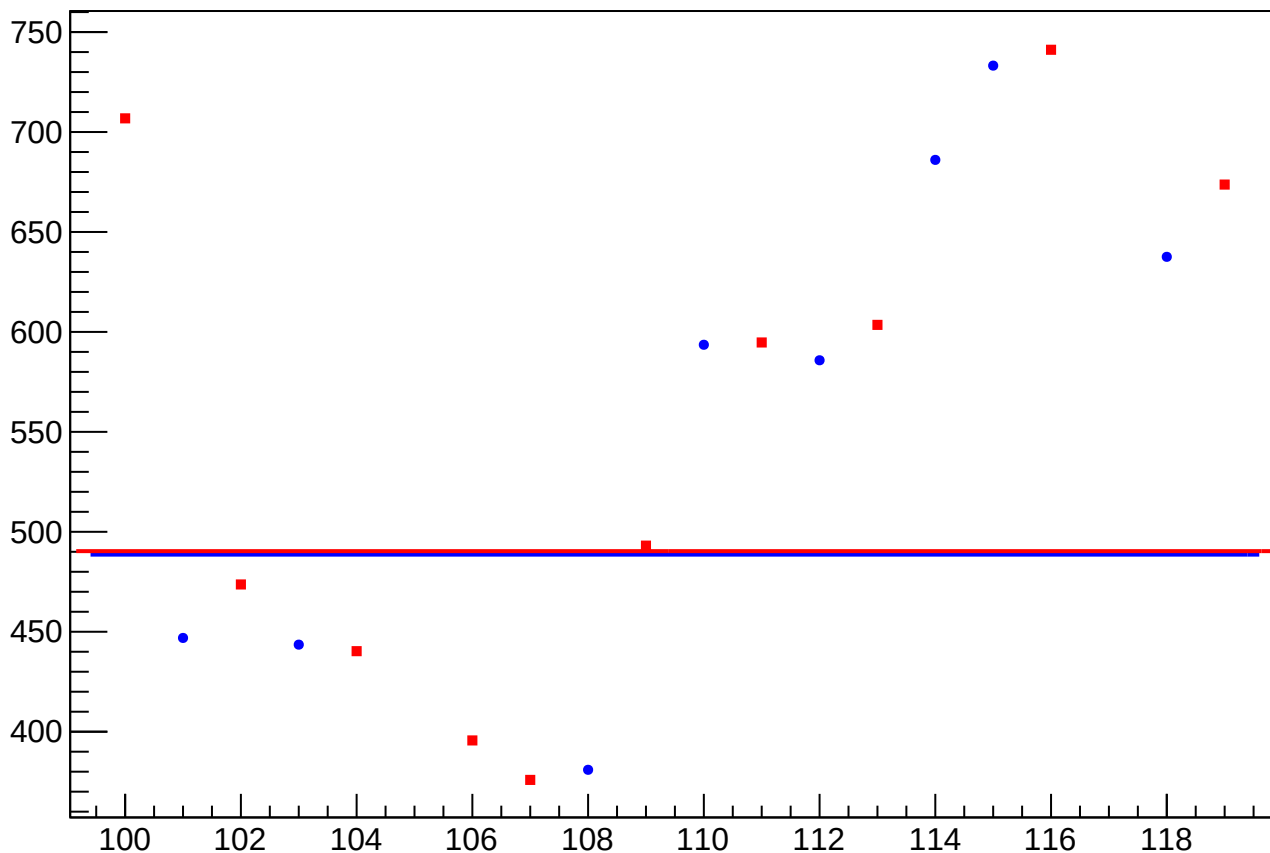
Right: -15.316+/-188.664 χ^2/NDF : 11.2/17

In: -81.050+/-282.363 χ^2/NDF : 3.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.316+/-188.664 χ^2/NDF : 11.2/17

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 488.591+/-0.200 χ^2/NDF : 234023.8/7

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

Right Out: 490.331+/-0.179 χ^2/NDF : 317257.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

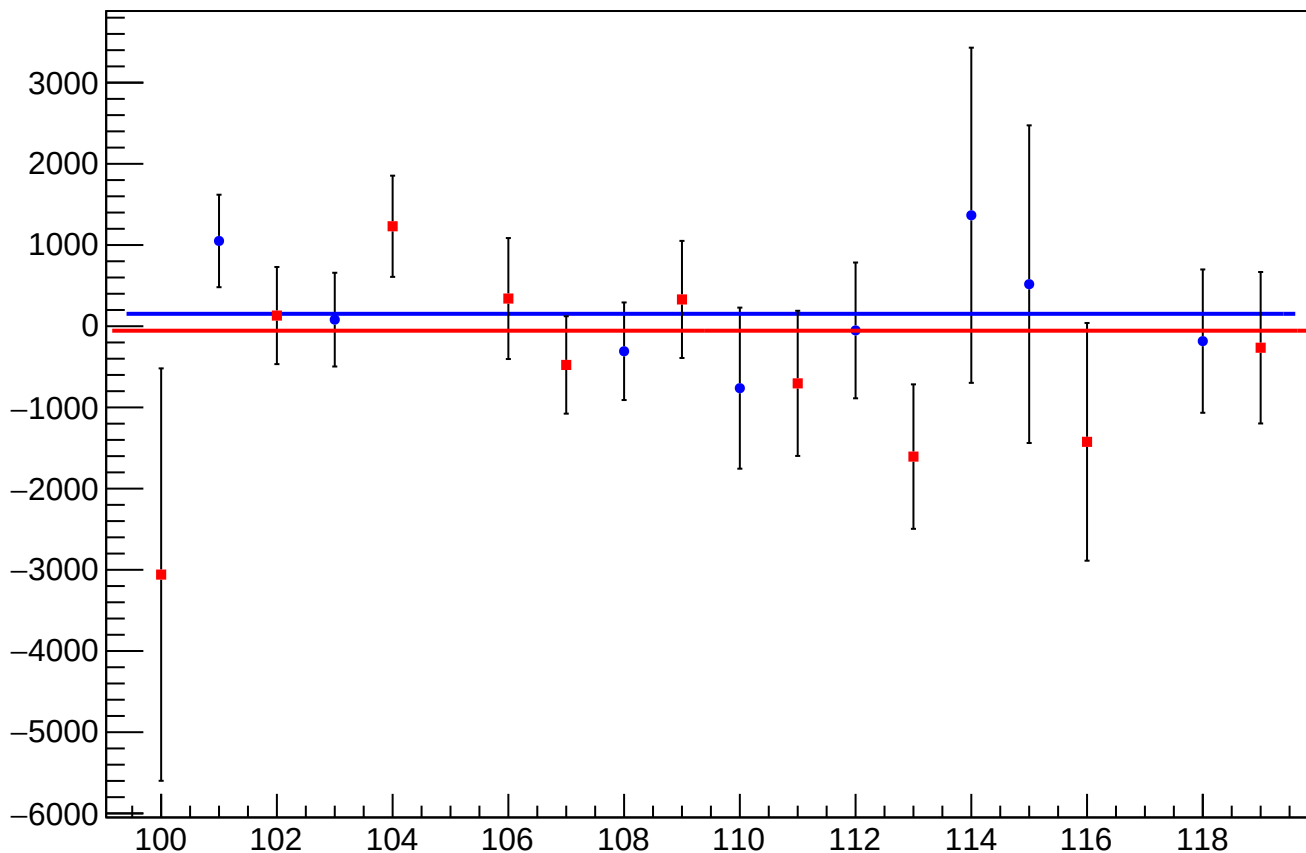
Right: 489.554+/-0.133 χ^2/NDF : 551323.5/17

In: 488.591+/-0.200 χ^2/NDF : 234023.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.554+/-0.133 χ^2/NDF : 551323.5/17

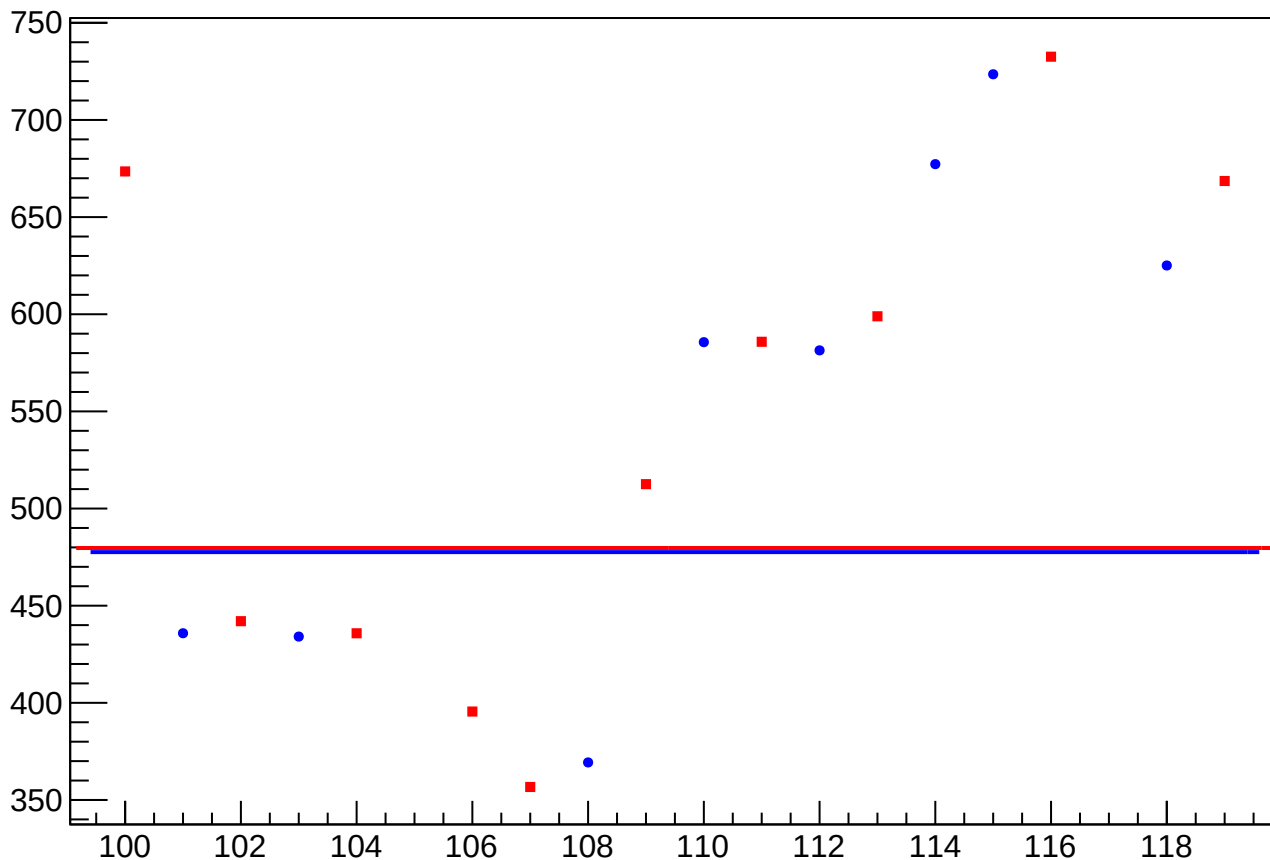
asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 152.928 $\pm$ 276.513 χ^2 /NDF: 4.5/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -55.164 $\pm$ 248.752 χ^2 /NDF: 11.3/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 37.915 $\pm$ 184.933 χ^2 /NDF: 16.1/17
 In: 152.928 $\pm$ 276.513 χ^2 /NDF:4.5/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 37.915 $\pm$ 184.933 χ^2 /NDF: 16.1/17

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 477.571+/-0.196 χ^2/NDF : 247761.0/7

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

Right Out: 479.691+/-0.176 χ^2/NDF : 349120.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

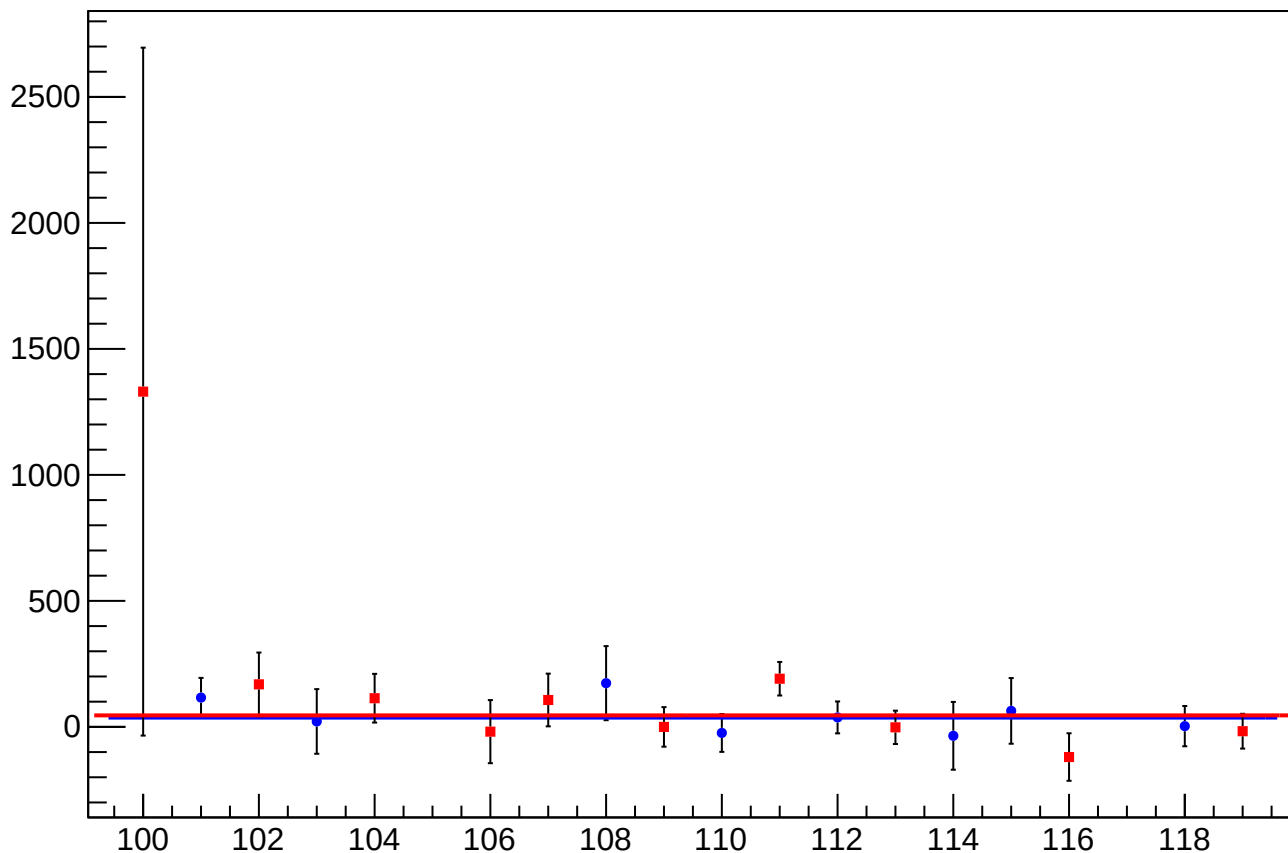
Right: 478.743+/-0.131 χ^2/NDF : 596946.7/17

In: 477.571+/-0.196 χ^2/NDF : 247761.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 478.743+/-0.131 χ^2/NDF : 596946.7/17

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 36.888+/-32.142 χ^2/NDF : 3.1/7

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

Right Out: 45.611+/-28.132 χ^2/NDF : 12.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

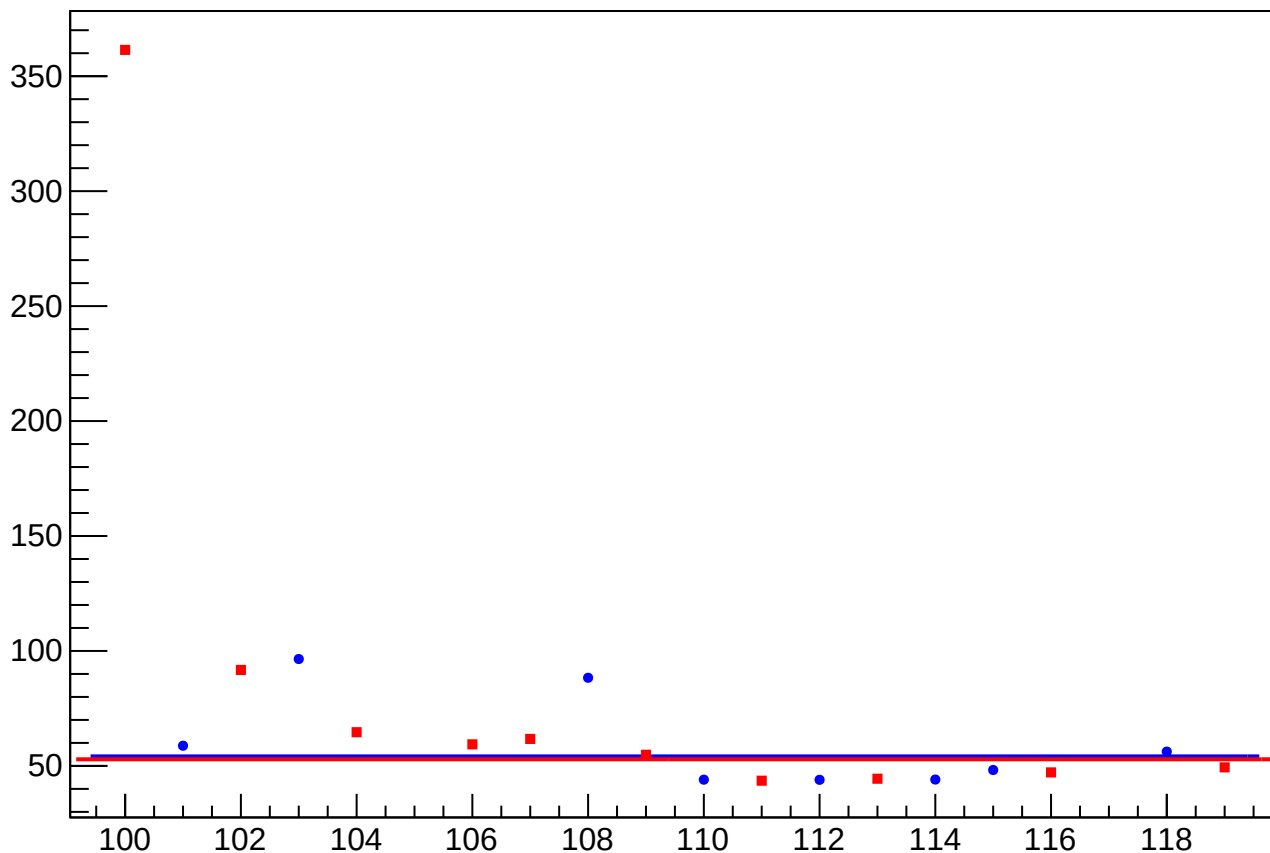
Right: 41.828+/-21.169 χ^2/NDF : 15.6/17

In: 36.888+/-32.142 χ^2/NDF : 3.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.828+/-21.169 χ^2/NDF : 15.6/17

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 54.141 $\pm$ 0.023 χ^2 /NDF: 438019.0/7

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

Right Out: 52.880 $\pm$ 0.020 χ^2 /NDF: 426493.5/9

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

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

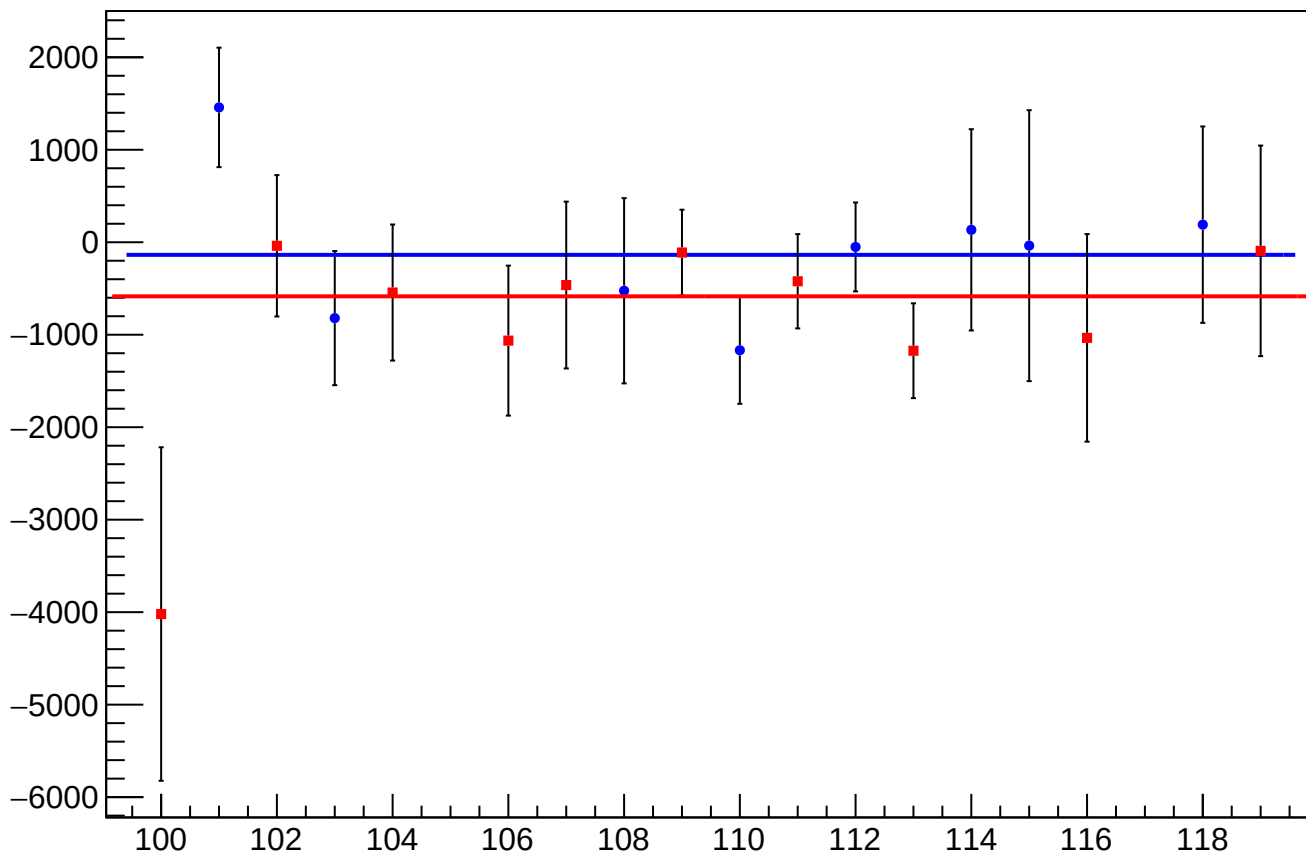
Right: 53.427 $\pm$ 0.015 χ^2 /NDF: 866253.0/17

In: 54.141 $\pm$ 0.023 χ^2 /NDF:438019.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.427 $\pm$ 0.015 χ^2 /NDF: 866253.0/17

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -136.349+/-259.979 χ^2 /NDF: 10.5/7

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

Right Out: -584.975+/-220.864 χ^2 /NDF: 7.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

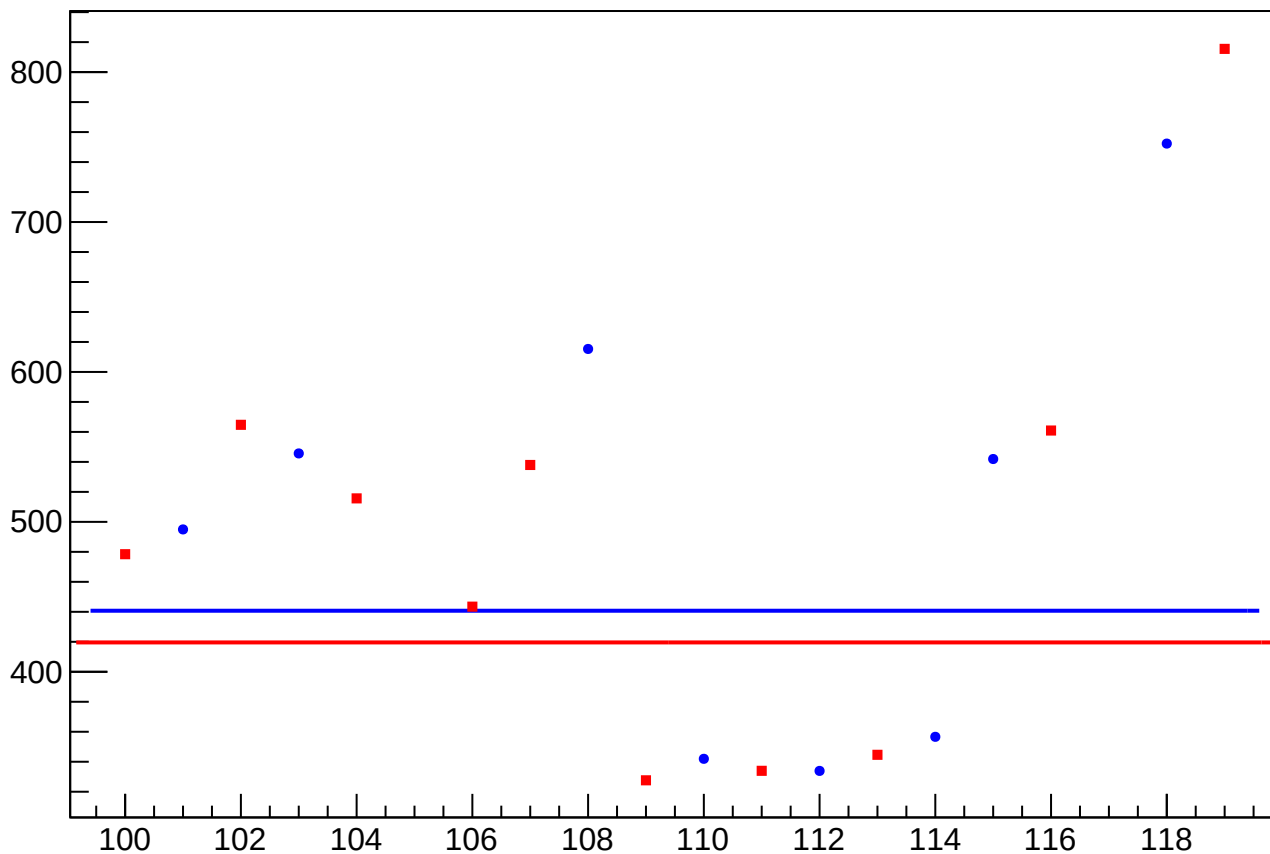
Right: -396.917+/-168.323 χ^2 /NDF: 19.5/17

In: -136.349+/-259.979 χ^2 /NDF:10.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -396.917+/-168.323 χ^2 /NDF: 19.5/17

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 440.723+/-0.184 χ^2/NDF : 467255.8/7

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

Right Out: 419.584+/-0.156 χ^2/NDF : 596239.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

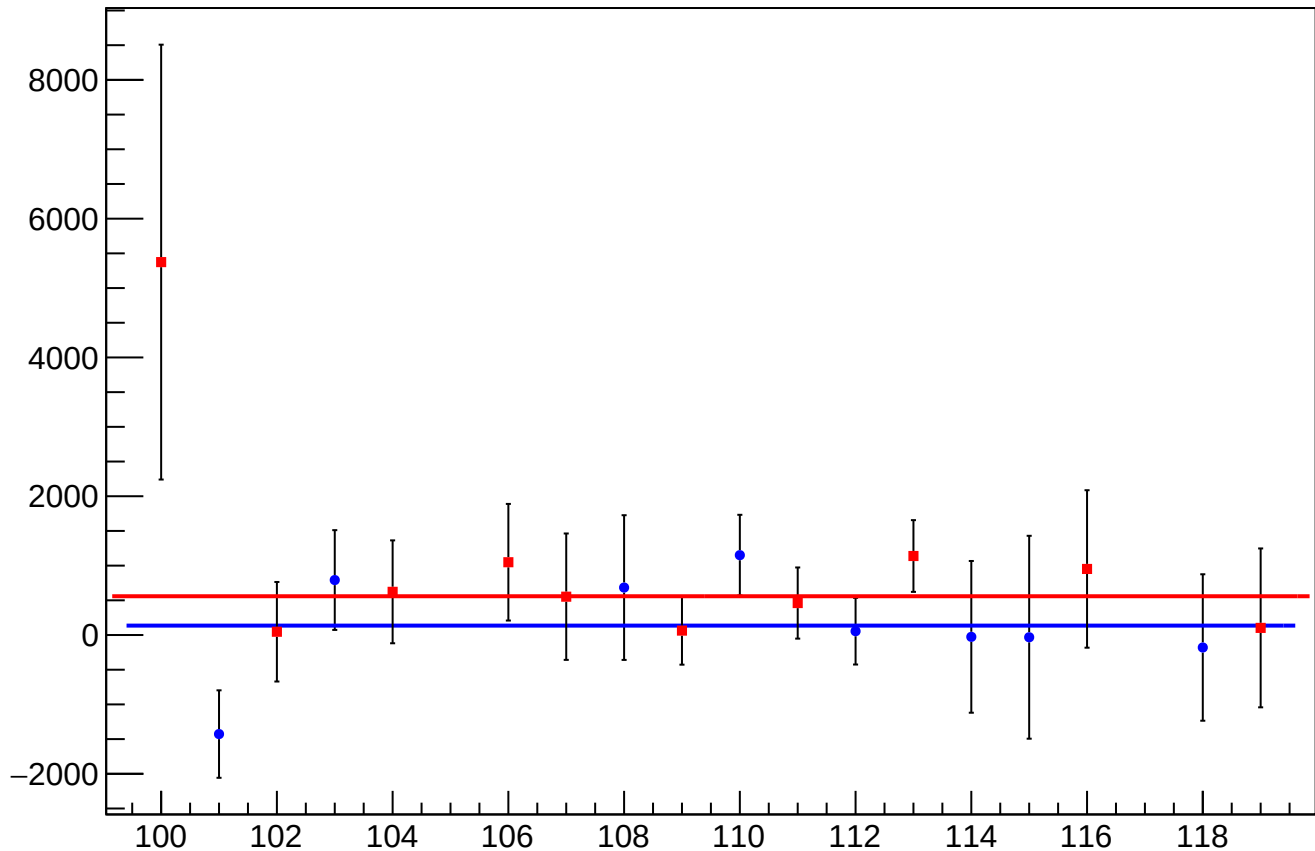
Right: 428.445+/-0.119 χ^2/NDF : 1071175.5/17

In: 440.723+/-0.184 χ^2/NDF : 467255.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 428.445+/-0.119 χ^2/NDF : 1071175.5/17

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 135.593 $\pm$ 259.374 χ^2 /NDF: 10.5/7

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

Right Out: 558.792 $\pm$ 225.197 χ^2 /NDF: 5.8/9

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

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

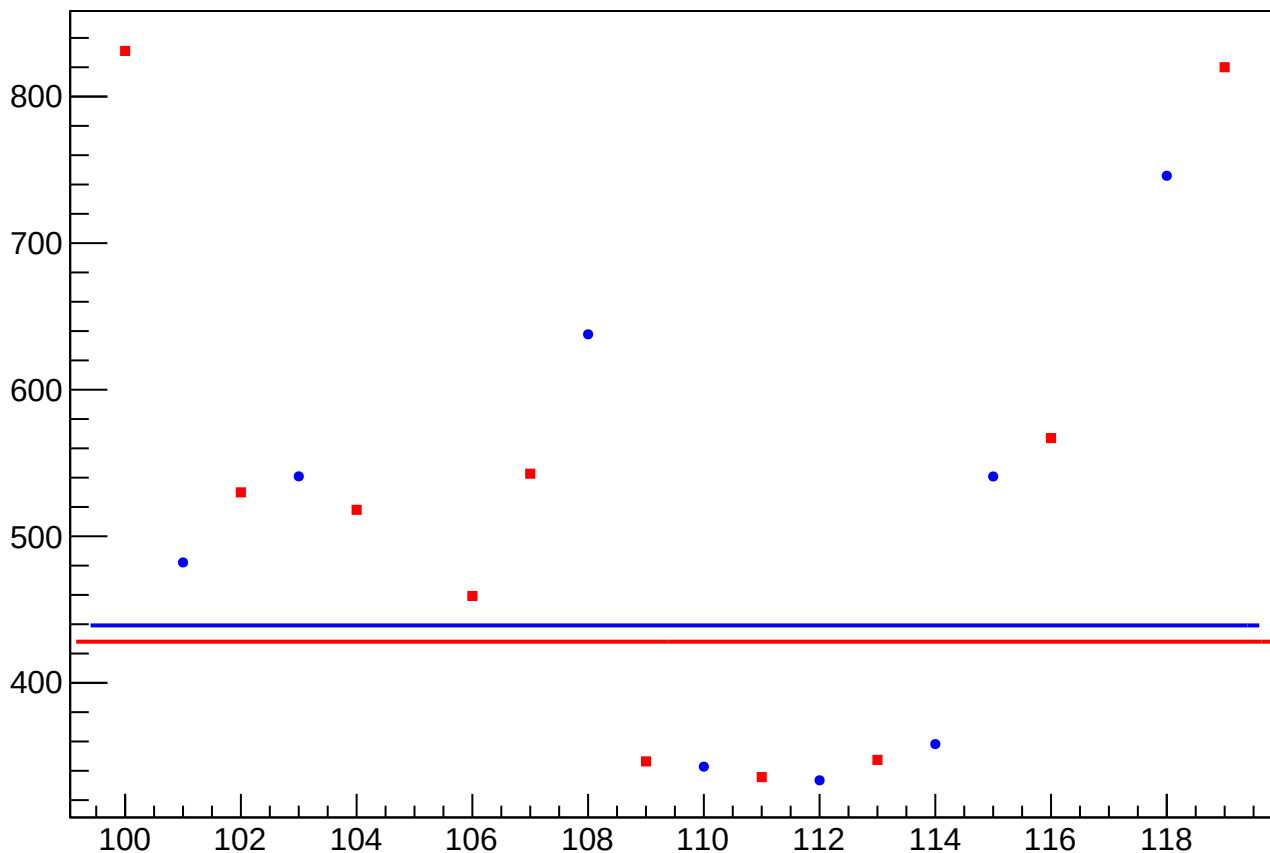
Right: 376.893 $\pm$ 170.047 χ^2 /NDF: 17.8/17

In: 135.593 $\pm$ 259.374 χ^2 /NDF:10.5/7

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

All: 376.893 $\pm$ 170.047 χ^2 /NDF: 17.8/17

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 439.193+/-0.183 χ^2/NDF : 463203.3/7

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

Right Out: 428.091+/-0.159 χ^2/NDF : 570635.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

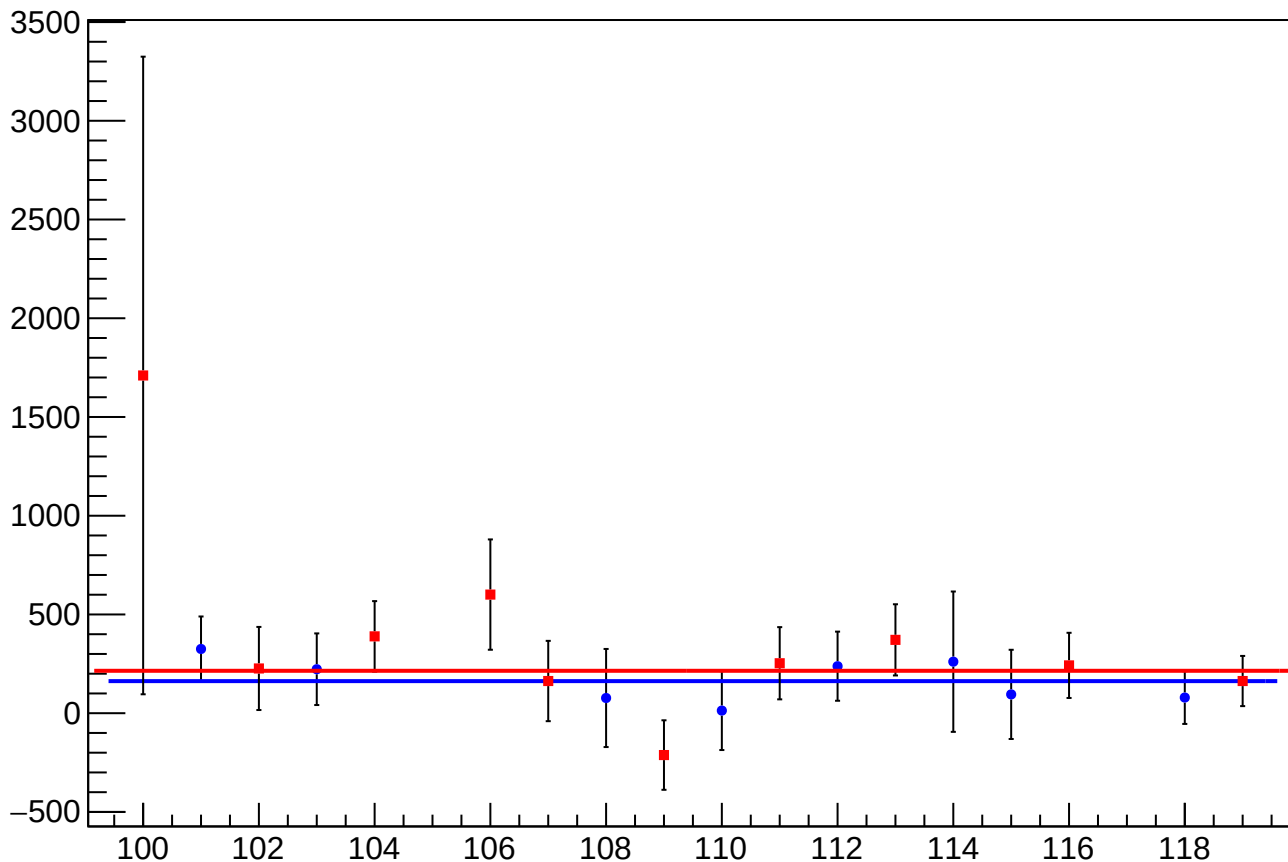
Right: 432.863+/-0.120 χ^2/NDF : 1035927.8/17

In: 439.193+/-0.183 χ^2/NDF : 463203.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.863+/-0.120 χ^2/NDF : 1035927.8/17

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 162.435 $\pm$ 66.695 χ^2 /NDF: 2.5/7

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

Right Out: 214.741 $\pm$ 59.445 χ^2 /NDF: 10.7/9

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

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

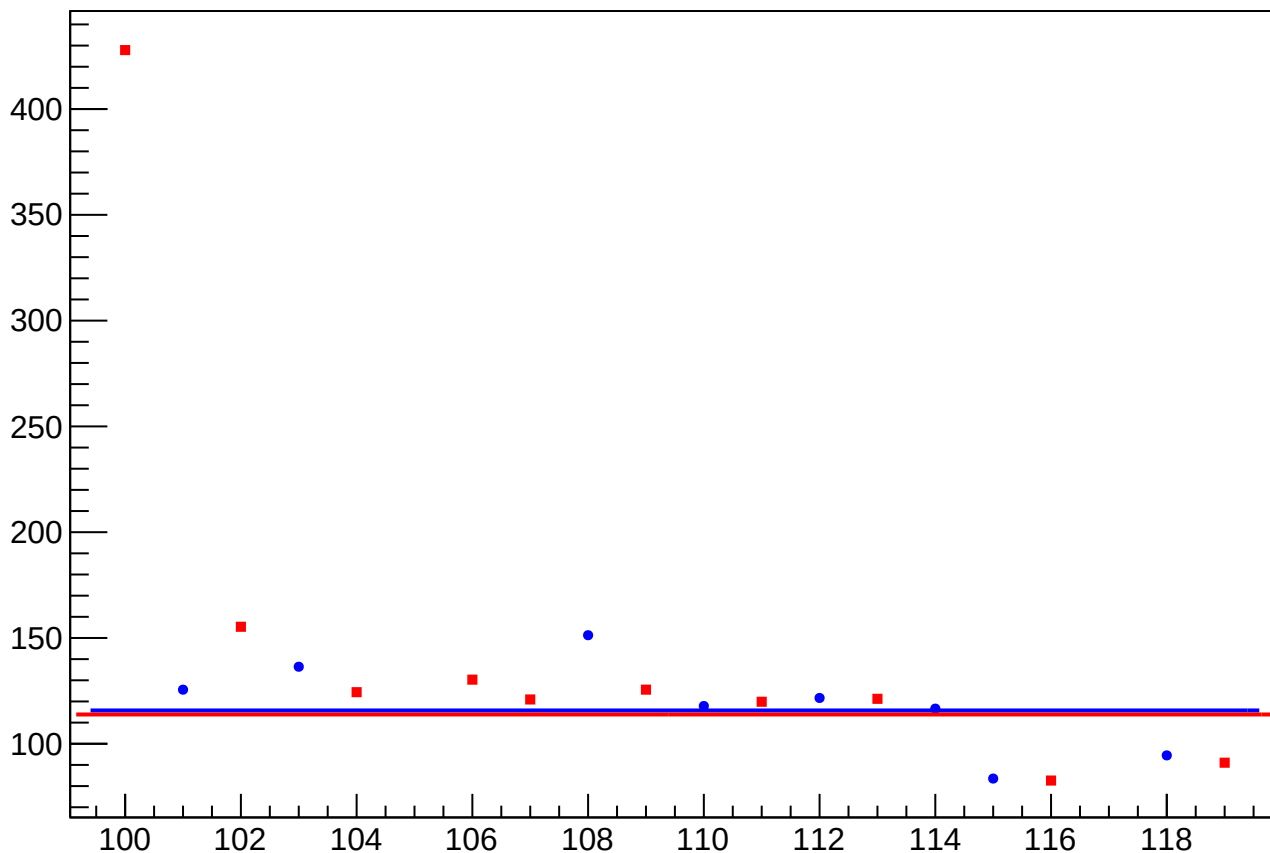
Right: 191.585 $\pm$ 44.376 χ^2 /NDF: 13.5/17

In: 162.435 $\pm$ 66.695 χ^2 /NDF: 2.5/7

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

All: 191.585 $\pm$ 44.376 χ^2 /NDF: 13.5/17

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 115.743+/-0.047 χ^2/NDF : 167786.1/7

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

Right Out: 113.841+/-0.042 χ^2/NDF : 320091.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

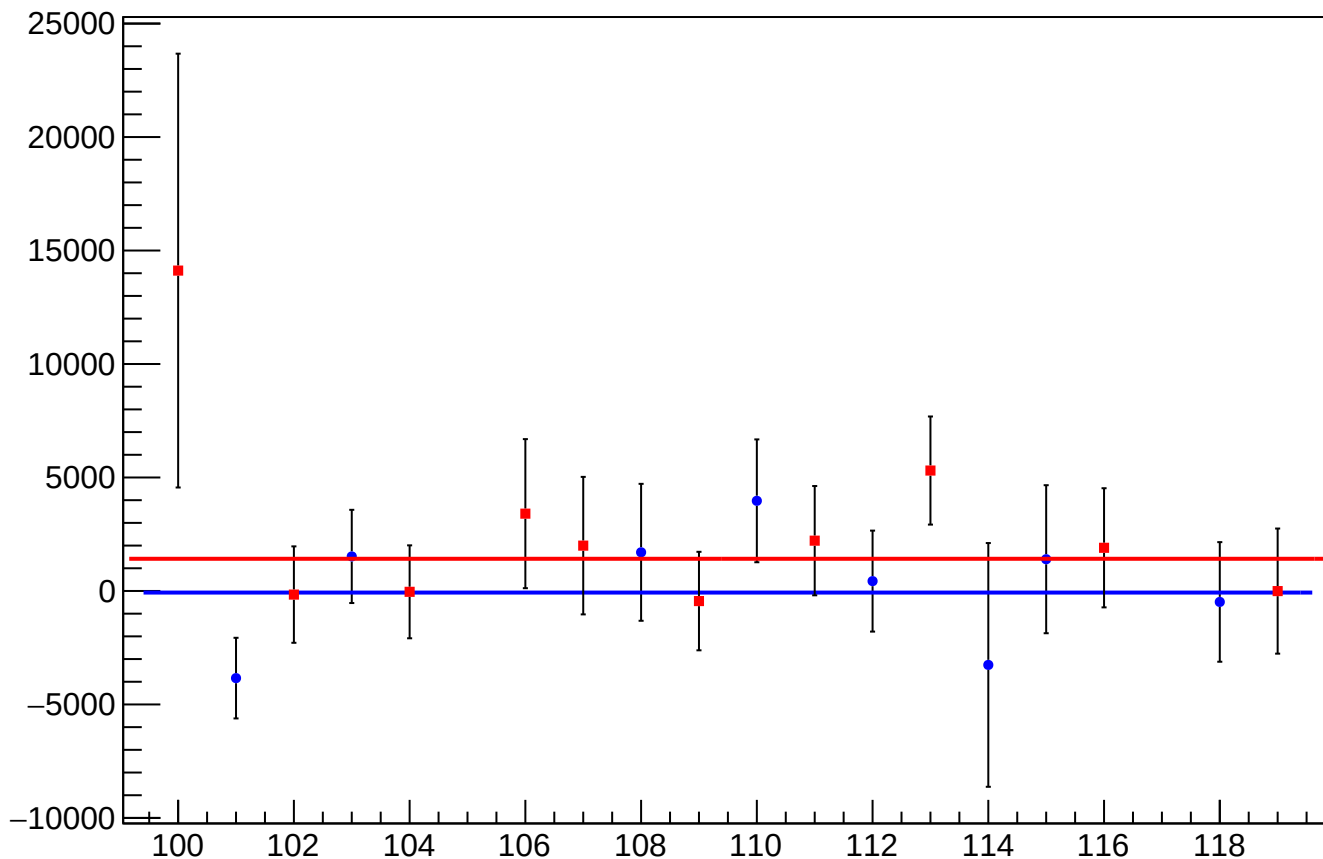
Right: 114.683+/-0.031 χ^2/NDF : 488784.1/17

In: 115.743+/-0.047 χ^2/NDF : 167786.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.683+/-0.031 χ^2/NDF : 488784.1/17

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -70.306 $\pm$ 885.536 χ^2 /NDF: 8.3/7

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

Right Out: 1418.147 $\pm$ 813.608 χ^2 /NDF: 7.0/9

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

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

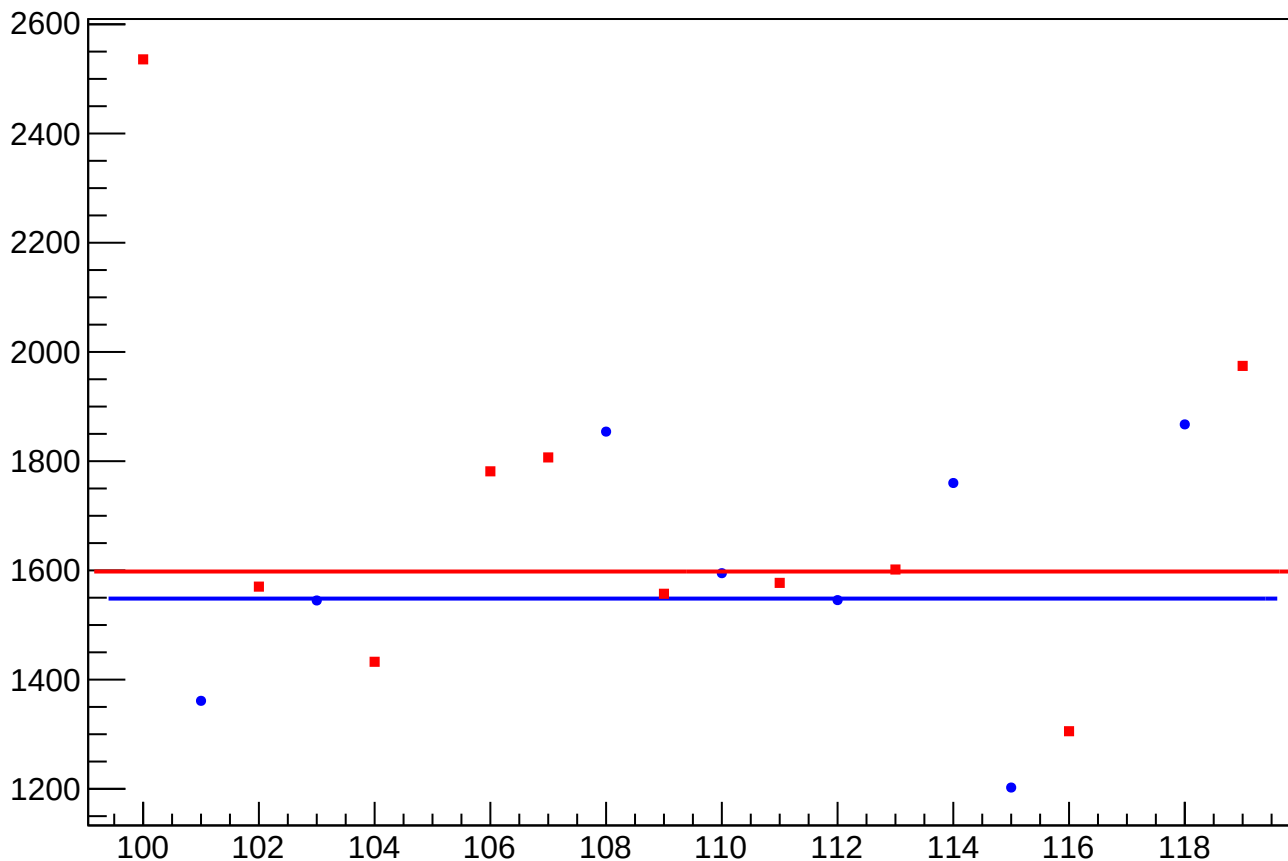
Right: 736.817 $\pm$ 599.125 χ^2 /NDF: 16.9/17

In: -70.306 $\pm$ 885.536 χ^2 /NDF:8.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 736.817 $\pm$ 599.125 χ^2 /NDF: 16.9/17

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1548.390+/-0.626 χ^2/NDF : 98284.4/7

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

Right Out: 1597.963+/-0.575 χ^2/NDF : 111374.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

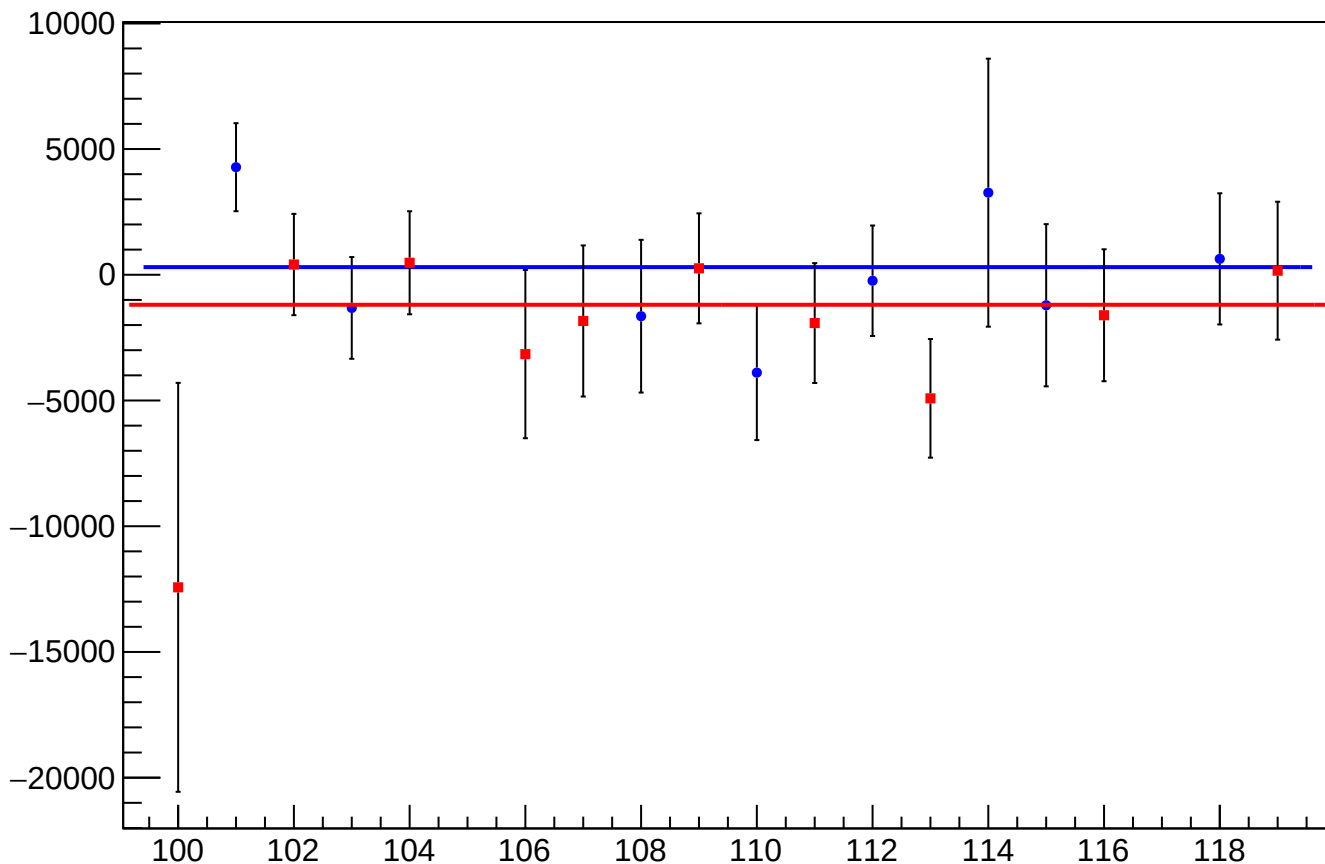
Right: 1575.271+/-0.424 χ^2/NDF : 213057.9/17

In: 1548.390+/-0.626 χ^2/NDF : 98284.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1575.271+/-0.424 χ^2/NDF : 213057.9/17

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 303.794+/-875.747 χ^2/NDF : 9.3/7

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

Right Out: -1192.791+/-805.023 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

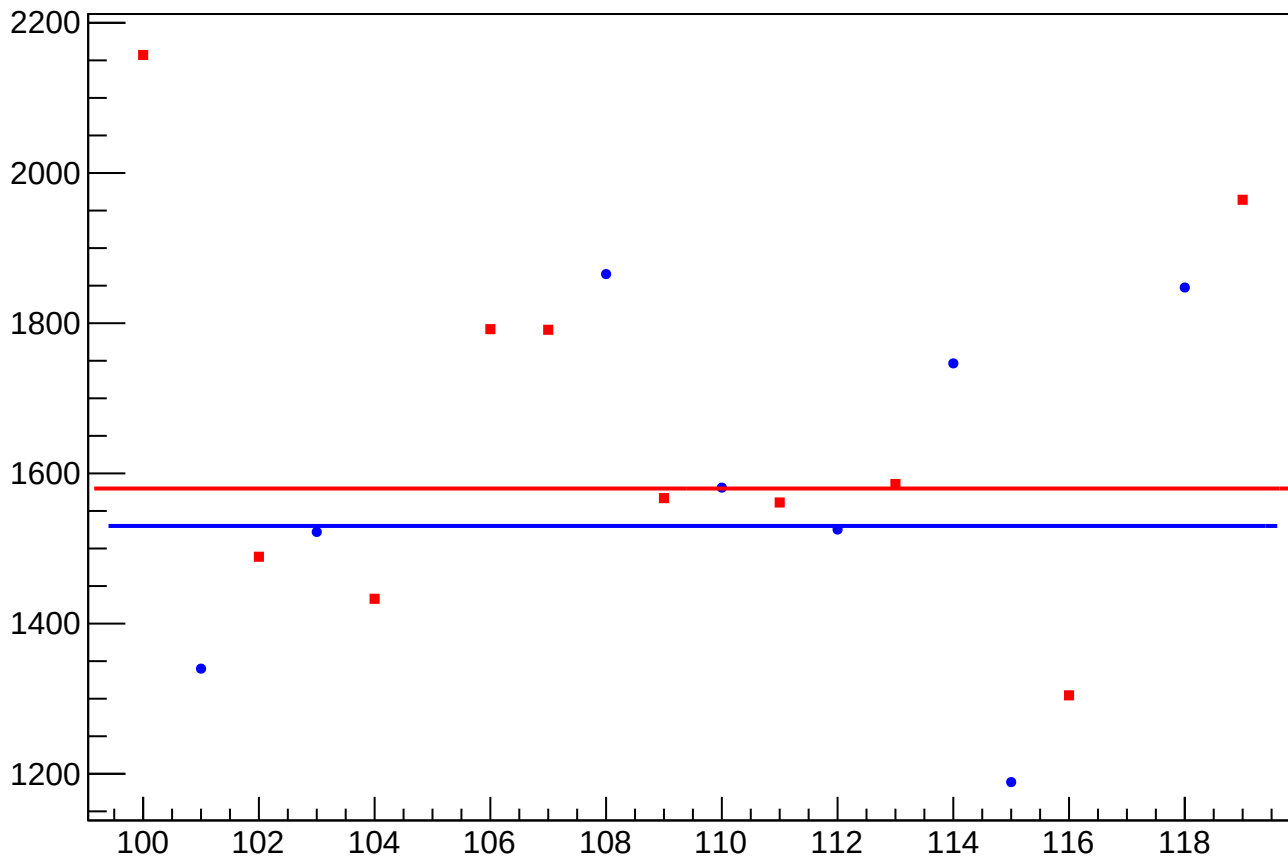
Right: -507.361+/-592.666 χ^2/NDF : 17.7/17

In: 303.794+/-875.747 χ^2/NDF : 9.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -507.361+/-592.666 χ^2/NDF : 17.7/17

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1530.035+/-0.619 χ^2/NDF : 104031.5/7

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

Right Out: 1579.882+/-0.569 χ^2/NDF : 103932.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

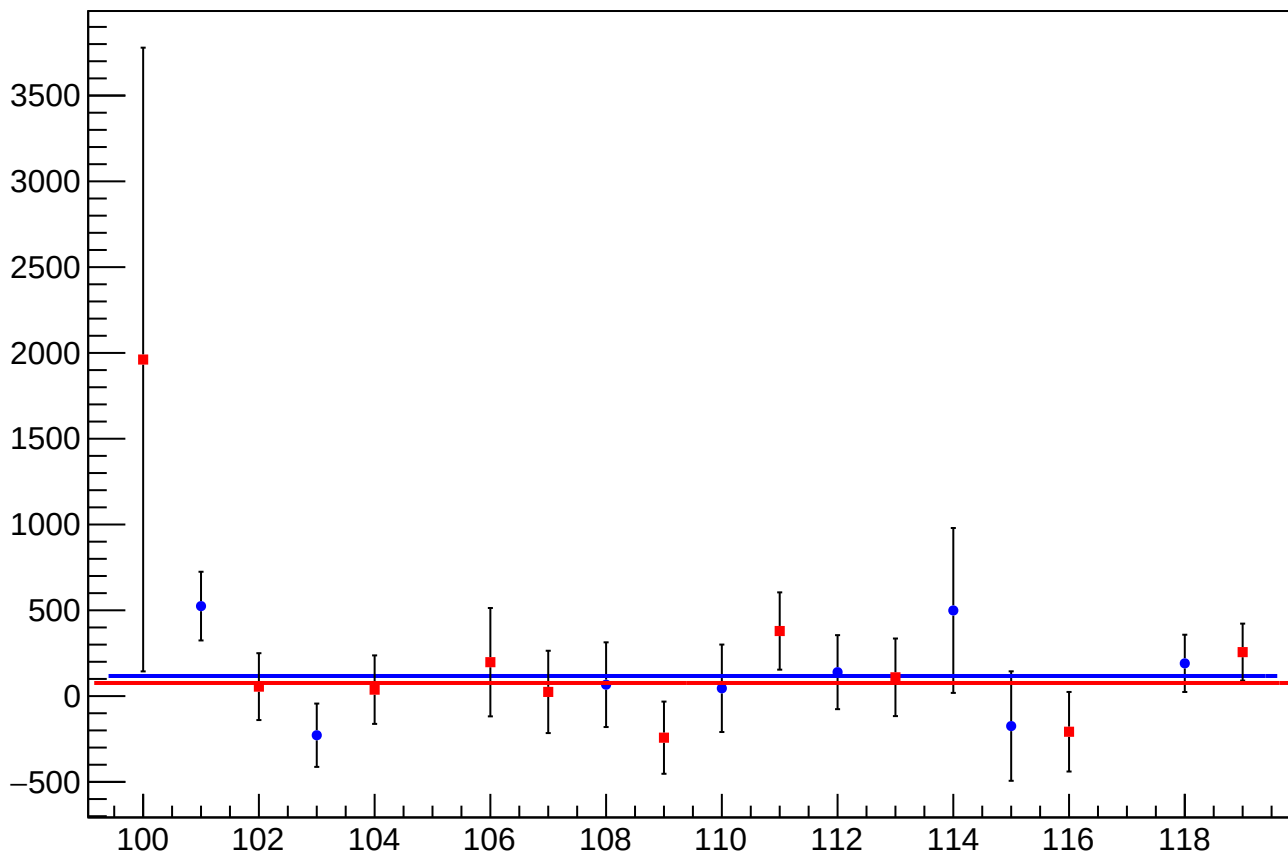
Right: 1557.052+/-0.419 χ^2/NDF : 211476.3/17

In: 1530.035+/-0.619 χ^2/NDF : 104031.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1557.052+/-0.419 χ^2/NDF : 211476.3/17

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 117.202 $\pm$ 79.626 χ^2 /NDF: 9.4/7

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

Right Out: 76.446 $\pm$ 71.447 χ^2 /NDF: 8.1/9

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

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

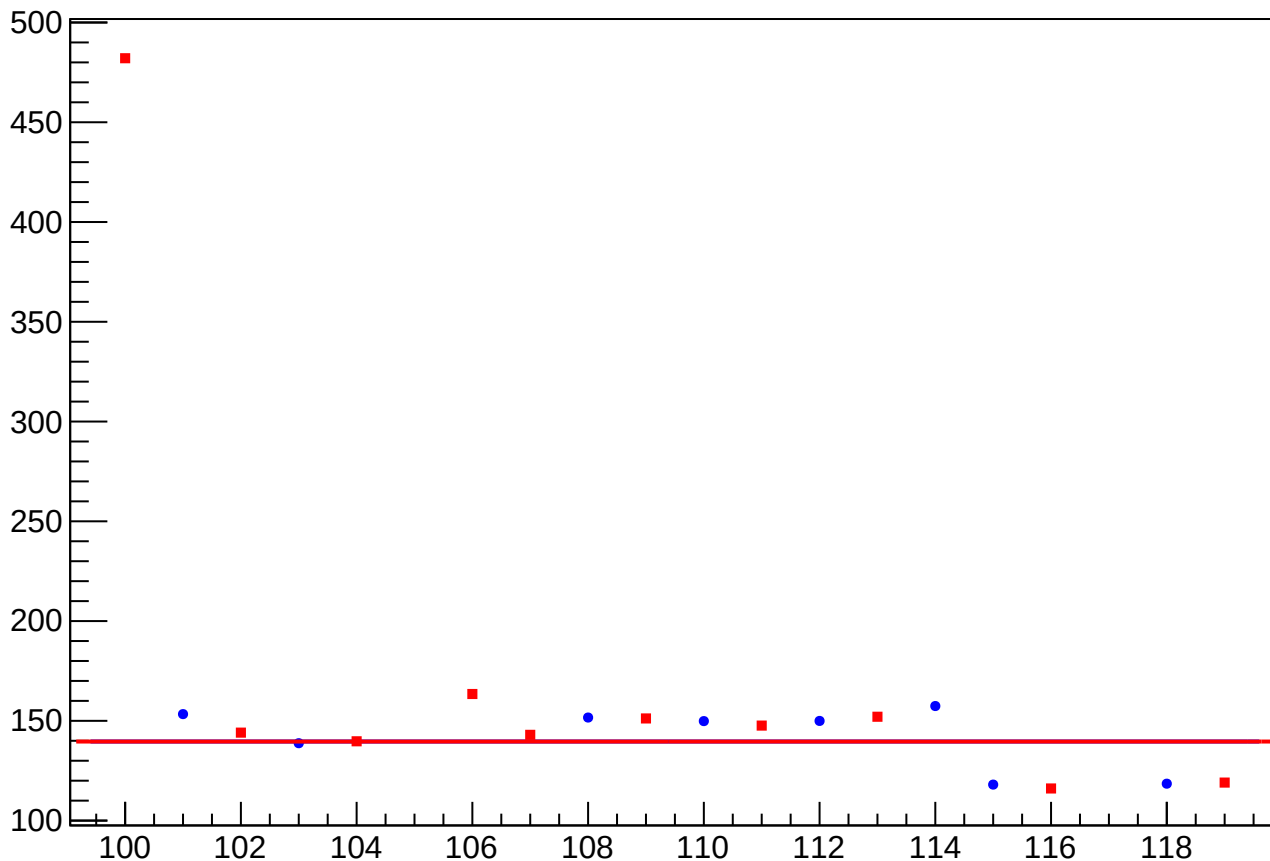
Right: 94.624 $\pm$ 53.178 χ^2 /NDF: 17.7/17

In: 117.202 $\pm$ 79.626 χ^2 /NDF:9.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 94.624 $\pm$ 53.178 χ^2 /NDF: 17.7/17

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 139.640 $\pm$ 0.056 χ^2 /NDF: 65988.5/7

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

Right Out: 139.625 $\pm$ 0.051 χ^2 /NDF: 149725.2/9

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

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

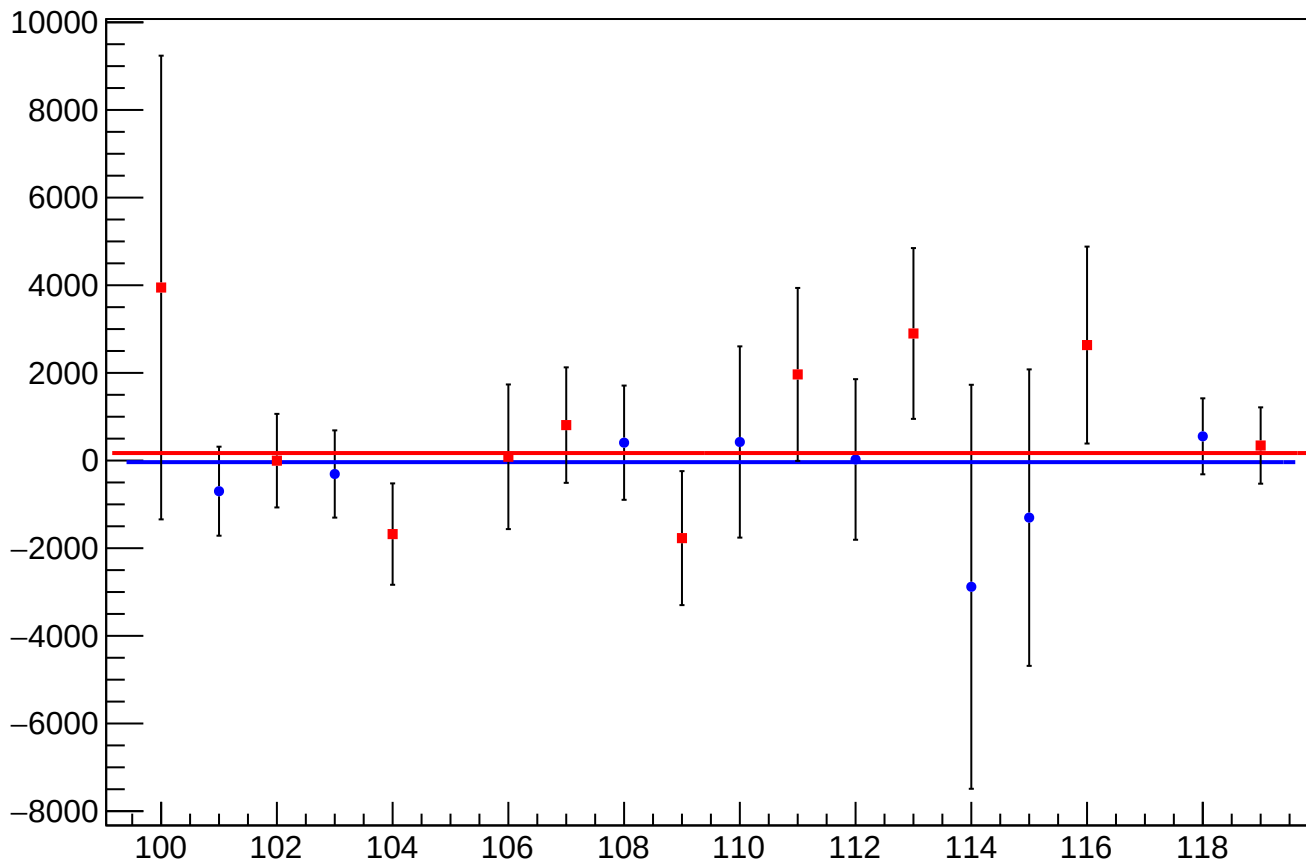
Right: 139.632 $\pm$ 0.038 χ^2 /NDF: 215713.7/17

In: 139.640 $\pm$ 0.056 χ^2 /NDF: 65988.5/7

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

All: 139.632 $\pm$ 0.038 χ^2 /NDF: 215713.7/17

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -36.360+/-469.315 χ^2/NDF : 1.6/7

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

Right Out: 171.115+/-444.193 χ^2/NDF : 9.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

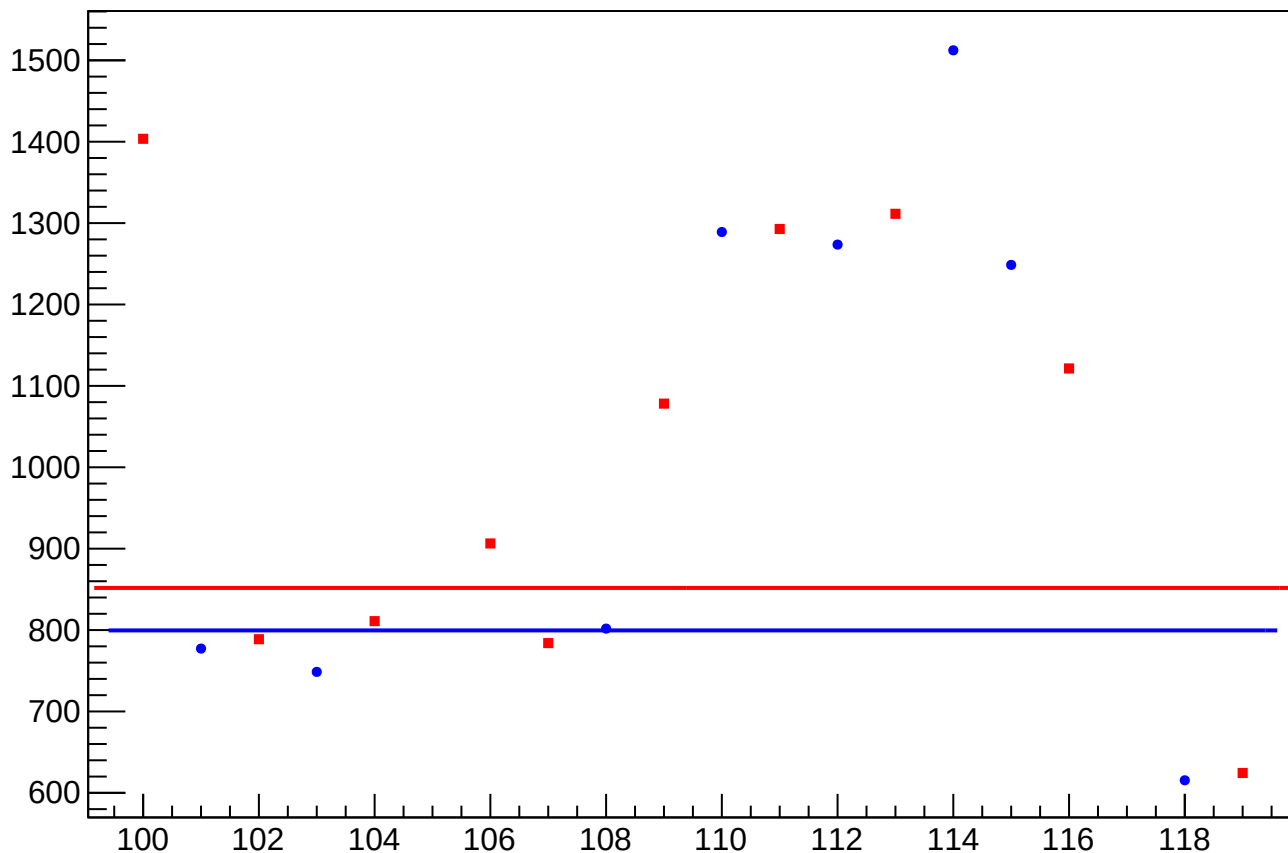
Right: 73.079+/-322.608 χ^2/NDF : 10.7/17

In: -36.360+/-469.315 χ^2/NDF : 1.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.079+/-322.608 χ^2/NDF : 10.7/17

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 799.575+/-0.332 χ^2/NDF : 414046.6/7

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

Right Out: 851.757+/-0.314 χ^2/NDF : 458839.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

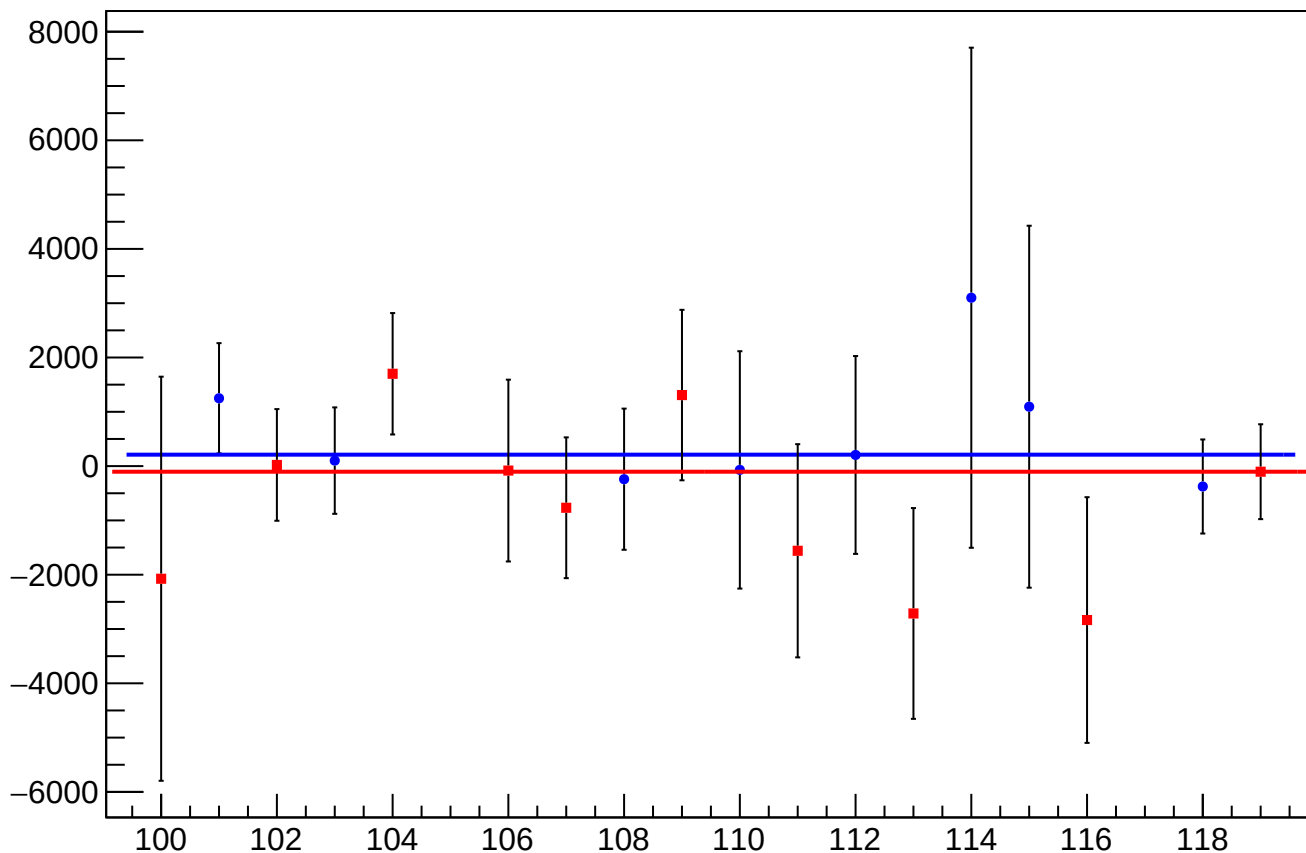
Right: 827.100+/-0.228 χ^2/NDF : 885928.2/17

In: 799.575+/-0.332 χ^2/NDF : 414046.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 827.100+/-0.228 χ^2/NDF : 885928.2/17

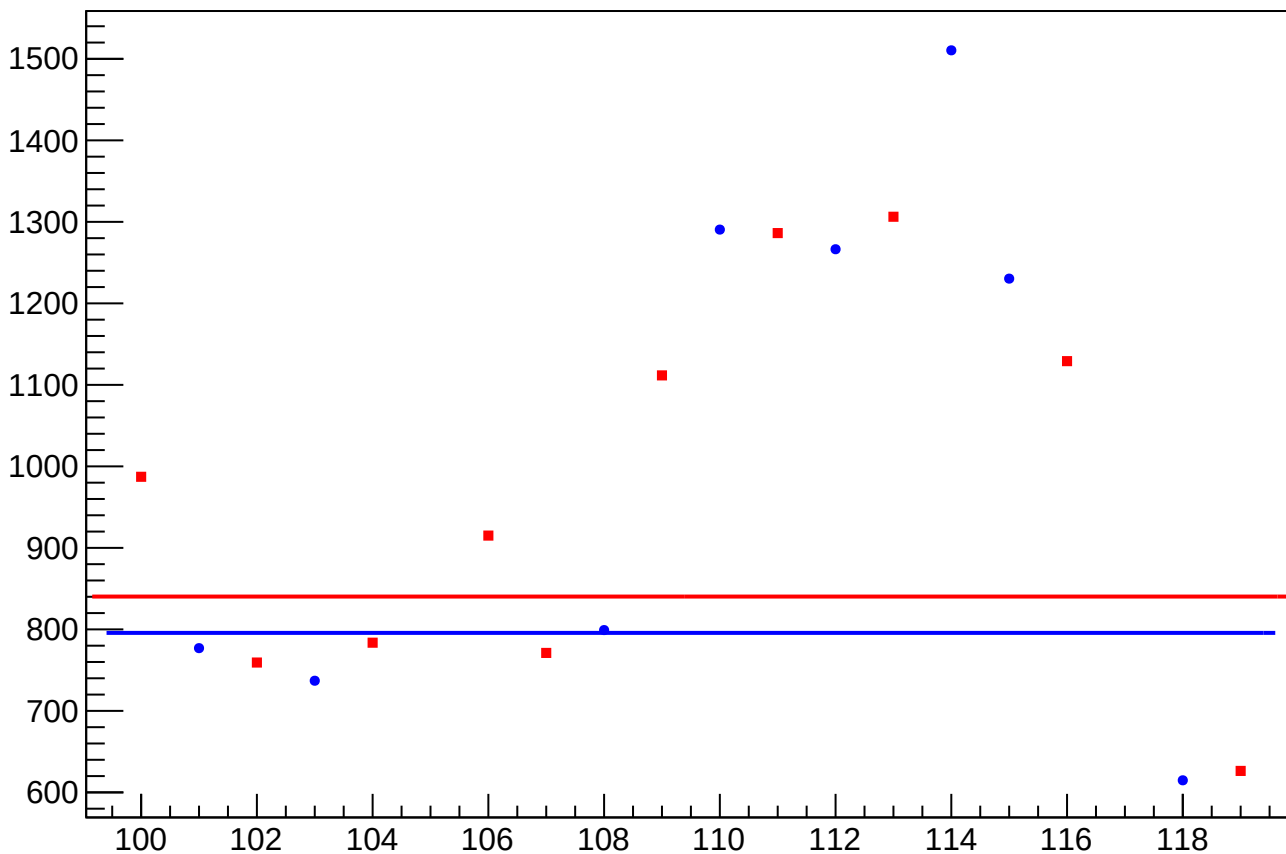
asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 210.710+/-467.106 χ^2/NDF : 2.1/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -103.294+/-438.277 χ^2/NDF : 7.8/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 43.720+/-319.615 χ^2/NDF : 10.1/17
 In: 210.710+/-467.106 χ^2/NDF : 2.1/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 43.720+/-319.615 χ^2/NDF : 10.1/17

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 795.698+/-0.330 χ^2/NDF : 413269.4/7

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

Right Out: 840.273+/-0.310 χ^2/NDF : 461088.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

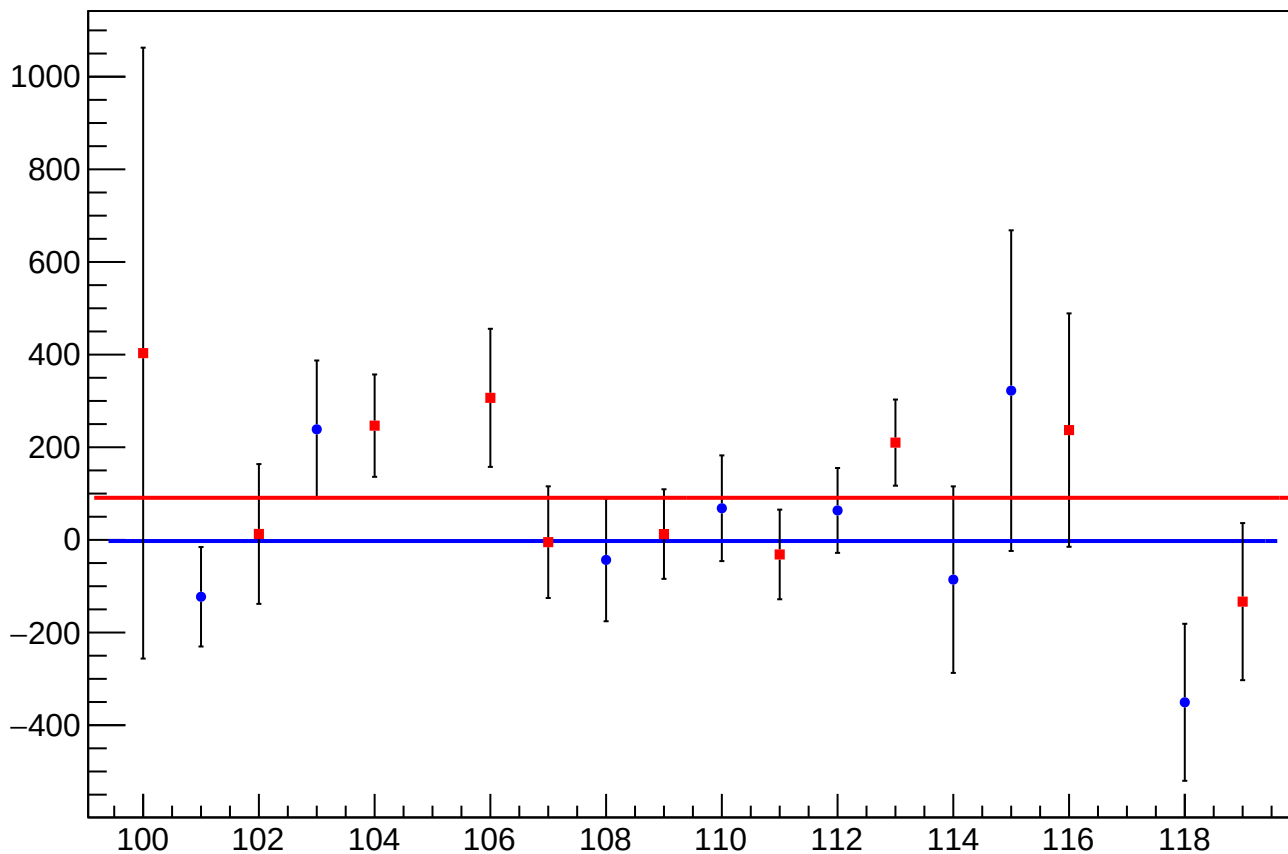
Right: 819.403+/-0.226 χ^2/NDF : 884043.7/17

In: 795.698+/-0.330 χ^2/NDF :413269.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 819.403+/-0.226 χ^2/NDF : 884043.7/17

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -2.445+/-46.992 χ^2/NDF : 10.2/7

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

Right Out: 90.899+/-40.100 χ^2/NDF : 11.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

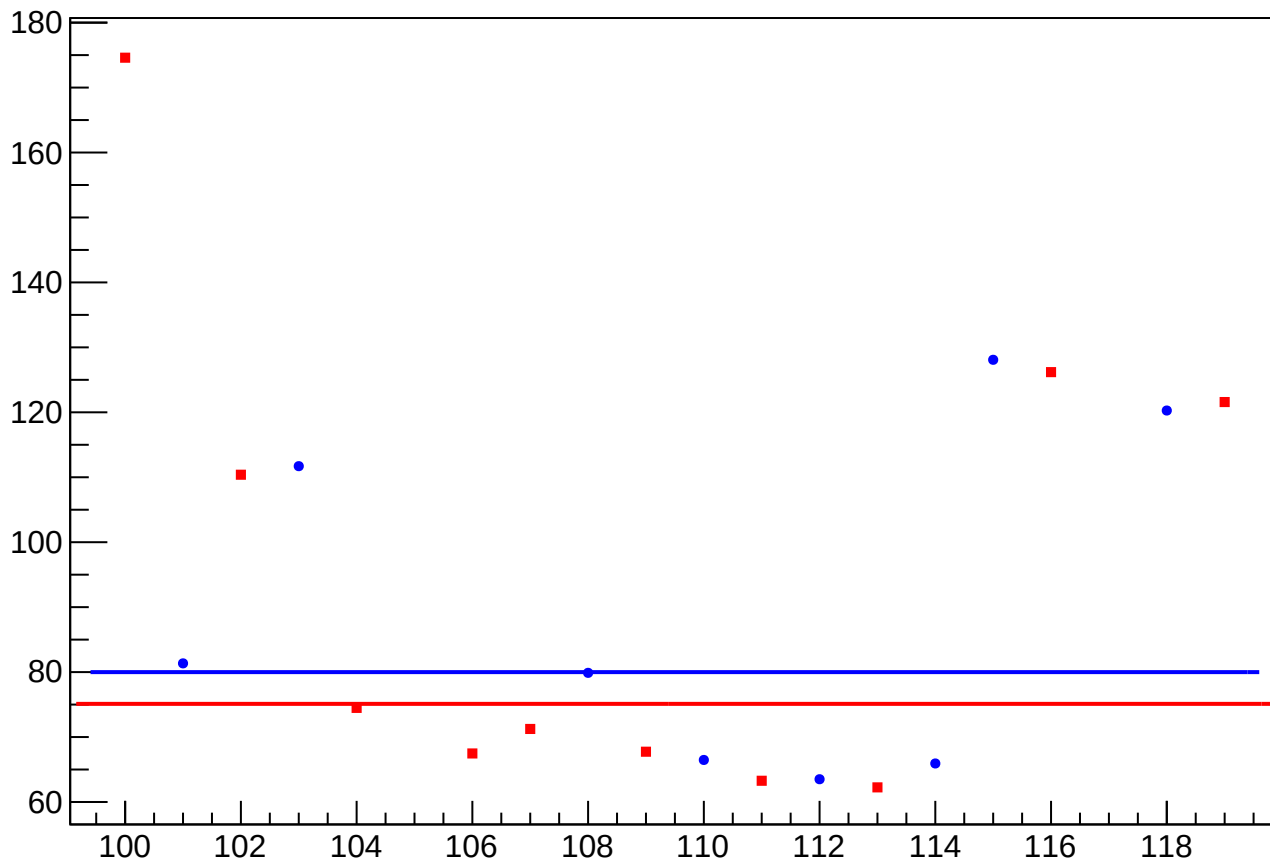
Right: 51.568+/-30.503 χ^2/NDF : 23.6/17

In: -2.445+/-46.992 χ^2/NDF : 10.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.568+/-30.503 χ^2/NDF : 23.6/17

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 79.997 $\pm$ 0.033 χ^2 /NDF: 345651.7/7

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

Right Out: 75.109 $\pm$ 0.028 χ^2 /NDF: 474466.4/9

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

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

Right: 77.168 $\pm$ 0.022 χ^2 /NDF: 832639.2/17

In: 79.997 $\pm$ 0.033 χ^2 /NDF: 345651.7/7

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

All: 77.168 $\pm$ 0.022 χ^2 /NDF: 832639.2/17

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

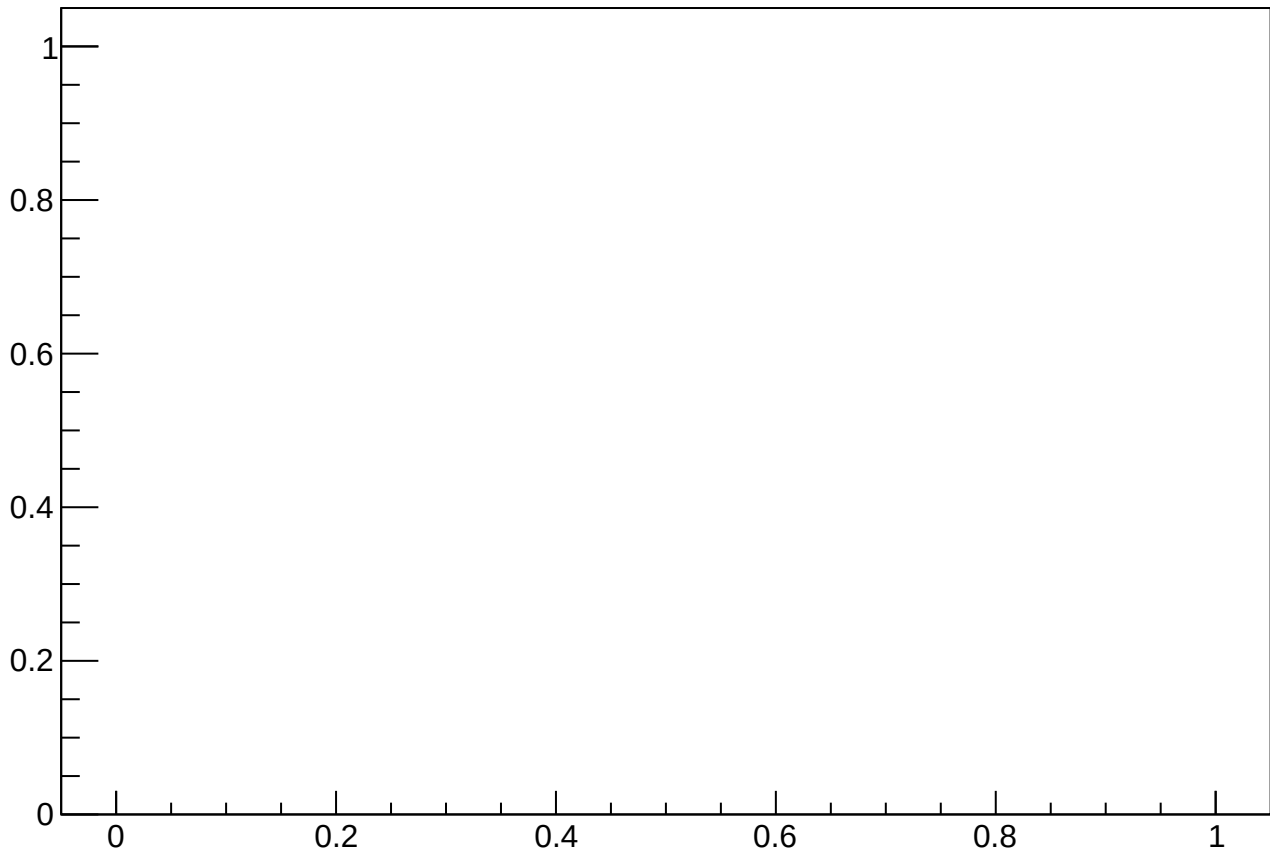
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

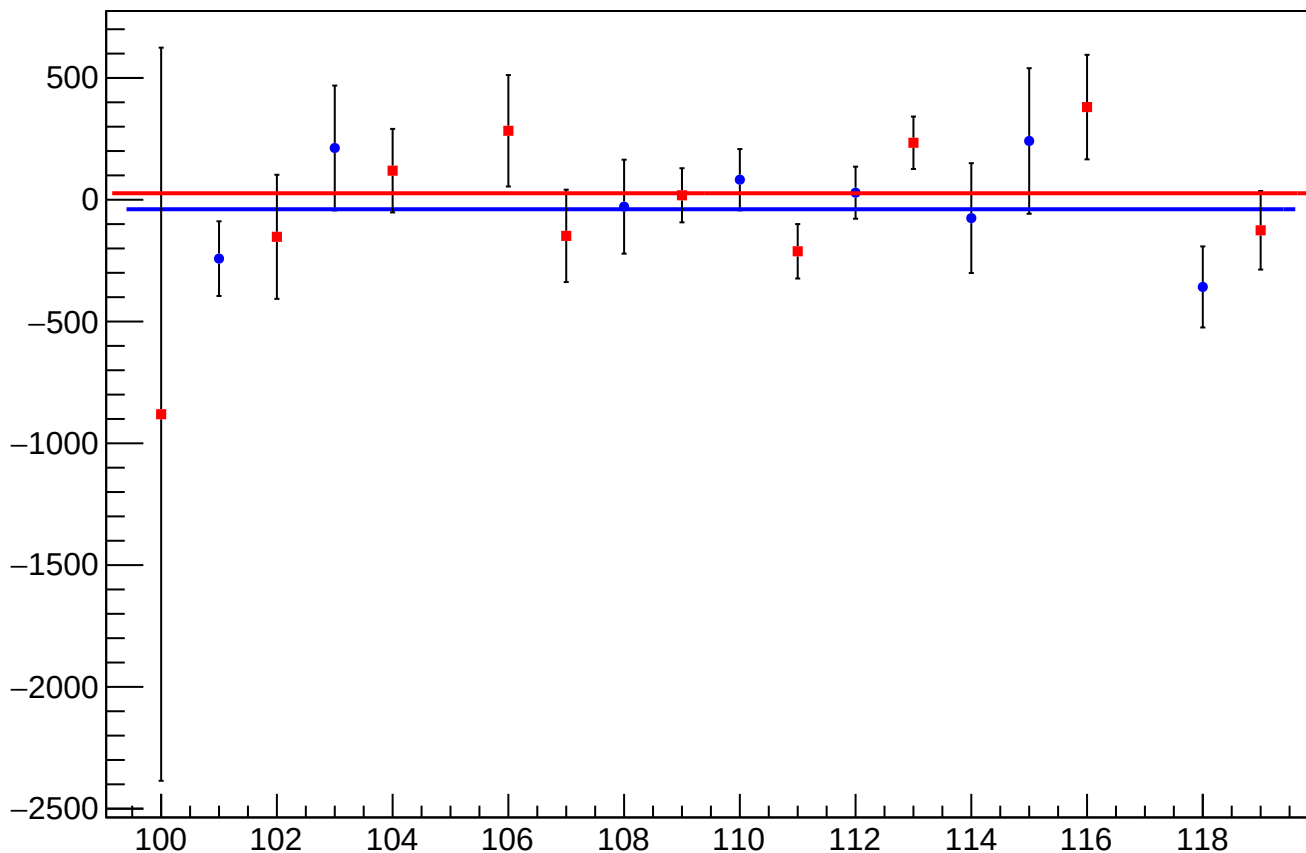
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -38.984+/-57.514 χ^2/NDF : 8.6/7

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

Right Out: 26.663+/-49.729 χ^2/NDF : 15.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

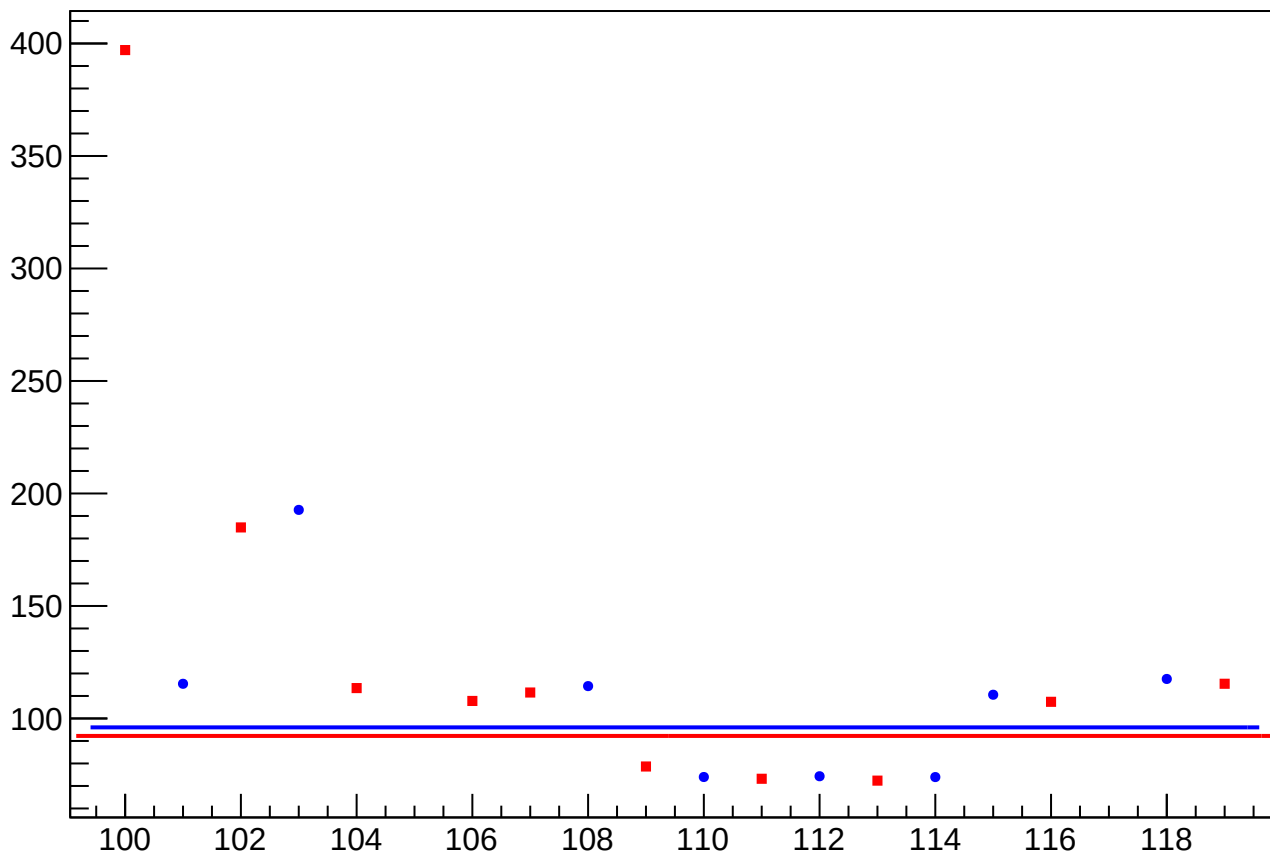
Right: -1.421+/-37.618 χ^2/NDF : 24.5/17

In: -38.984+/-57.514 χ^2/NDF : 8.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.421+/-37.618 χ^2/NDF : 24.5/17

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 96.041+/-0.041 χ^2/NDF : 535935.8/7

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

Right Out: 92.239+/-0.035 χ^2/NDF : 614823.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

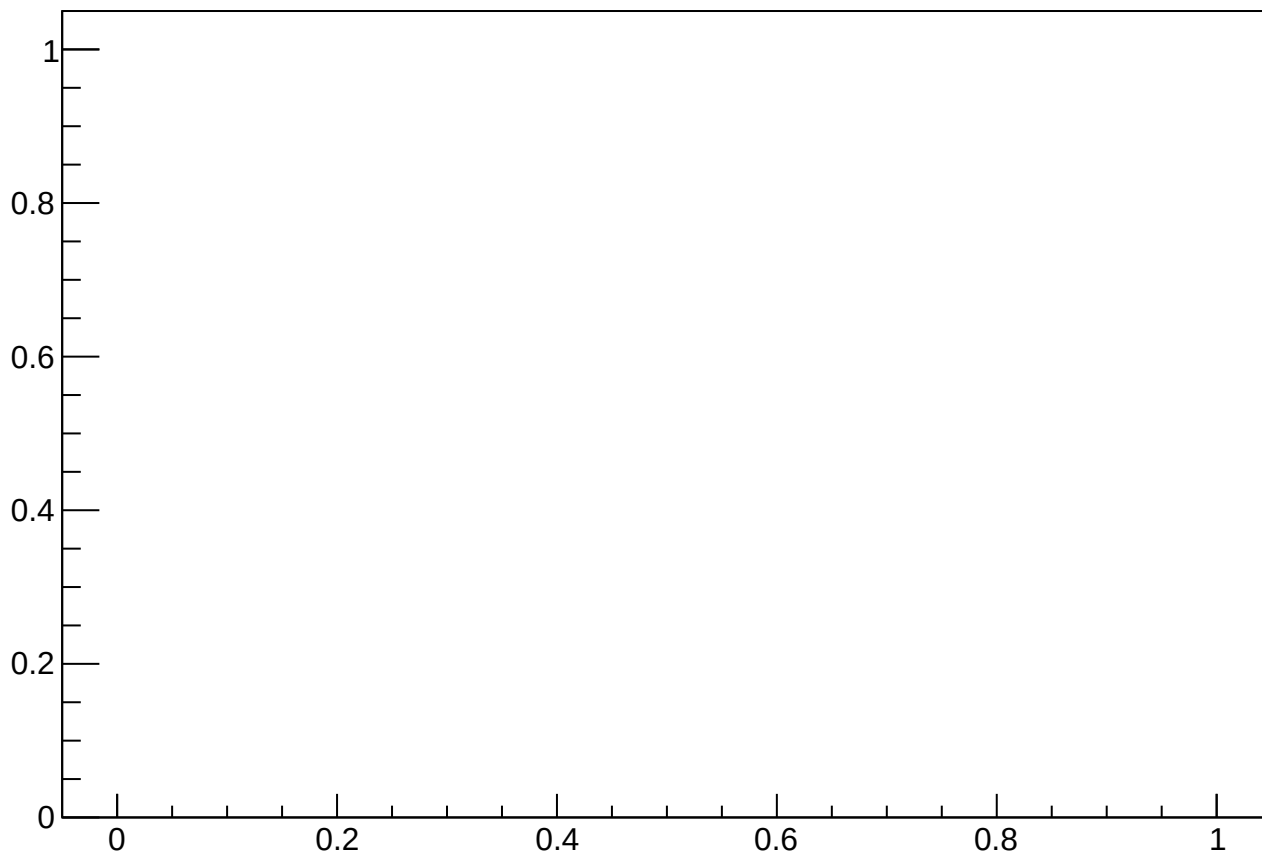
Right: 93.865+/-0.027 χ^2/NDF : 1155761.2/17

In: 96.041+/-0.041 χ^2/NDF : 535935.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.865+/-0.027 χ^2/NDF : 1155761.2/17

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

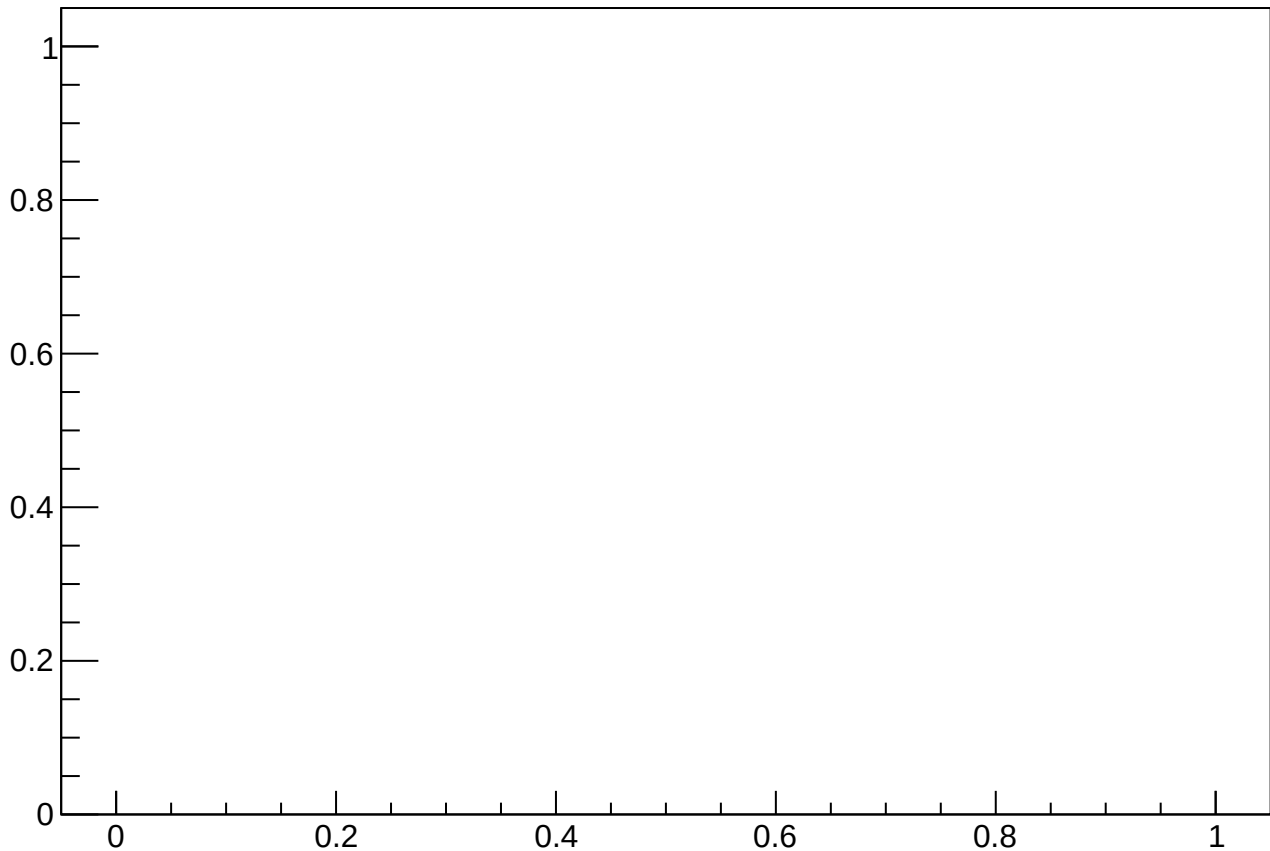
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

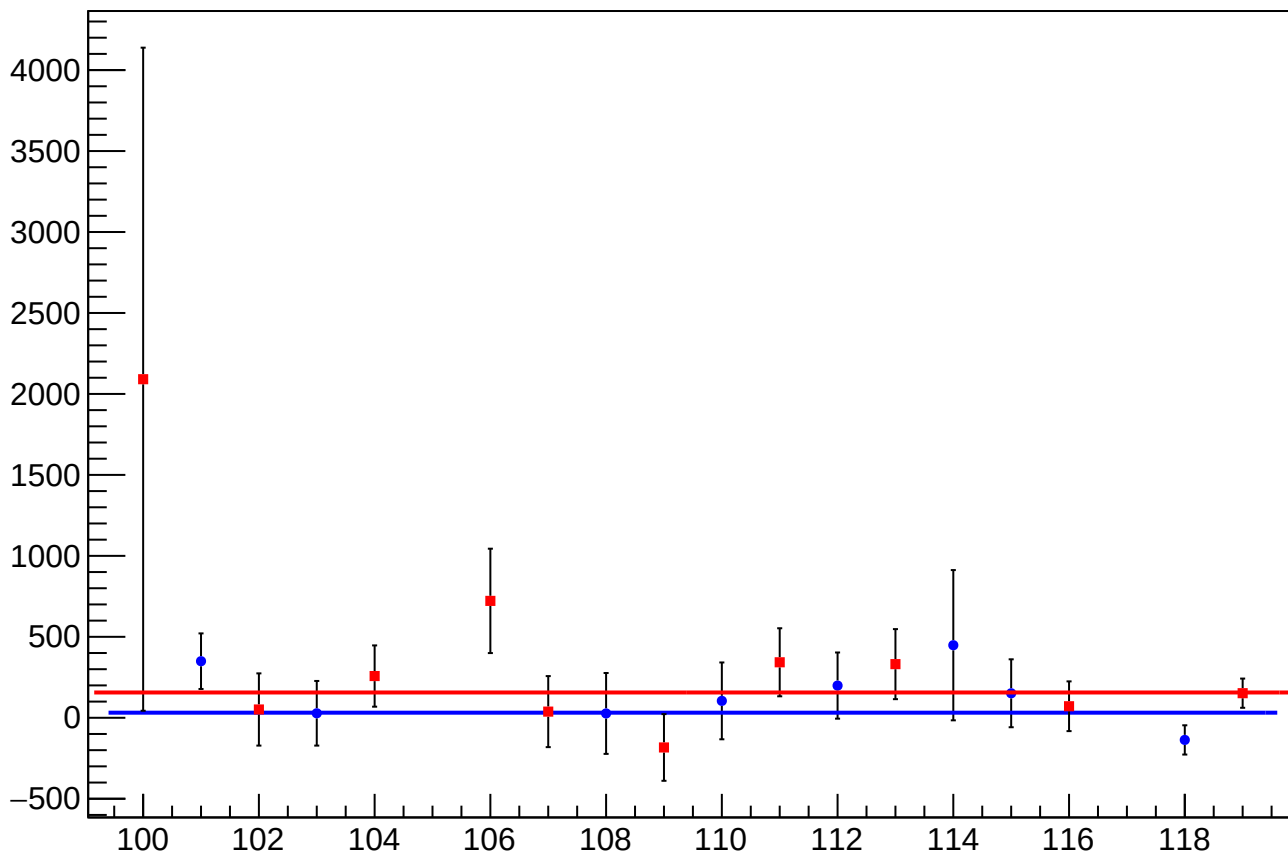
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 31.473+/-61.244 χ^2/NDF : 8.8/7

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

Right Out: 156.231+/-56.660 χ^2/NDF : 9.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

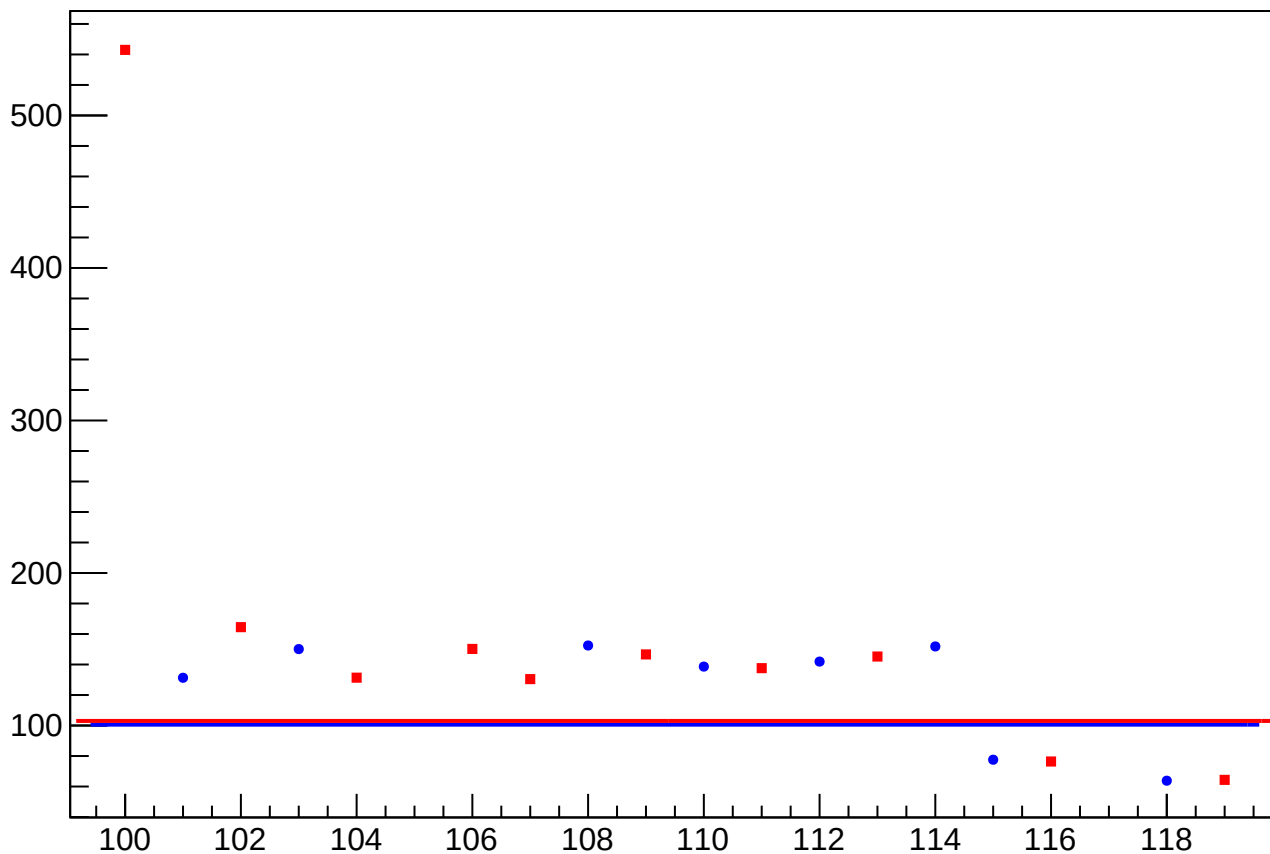
Right: 98.695+/-41.591 χ^2/NDF : 20.3/17

In: 31.473+/-61.244 χ^2/NDF : 8.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.695+/-41.591 χ^2/NDF : 20.3/17

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 100.576+/-0.043 χ^2/NDF : 786392.2/7

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

Right Out: 103.007+/-0.040 χ^2/NDF : 1010354.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

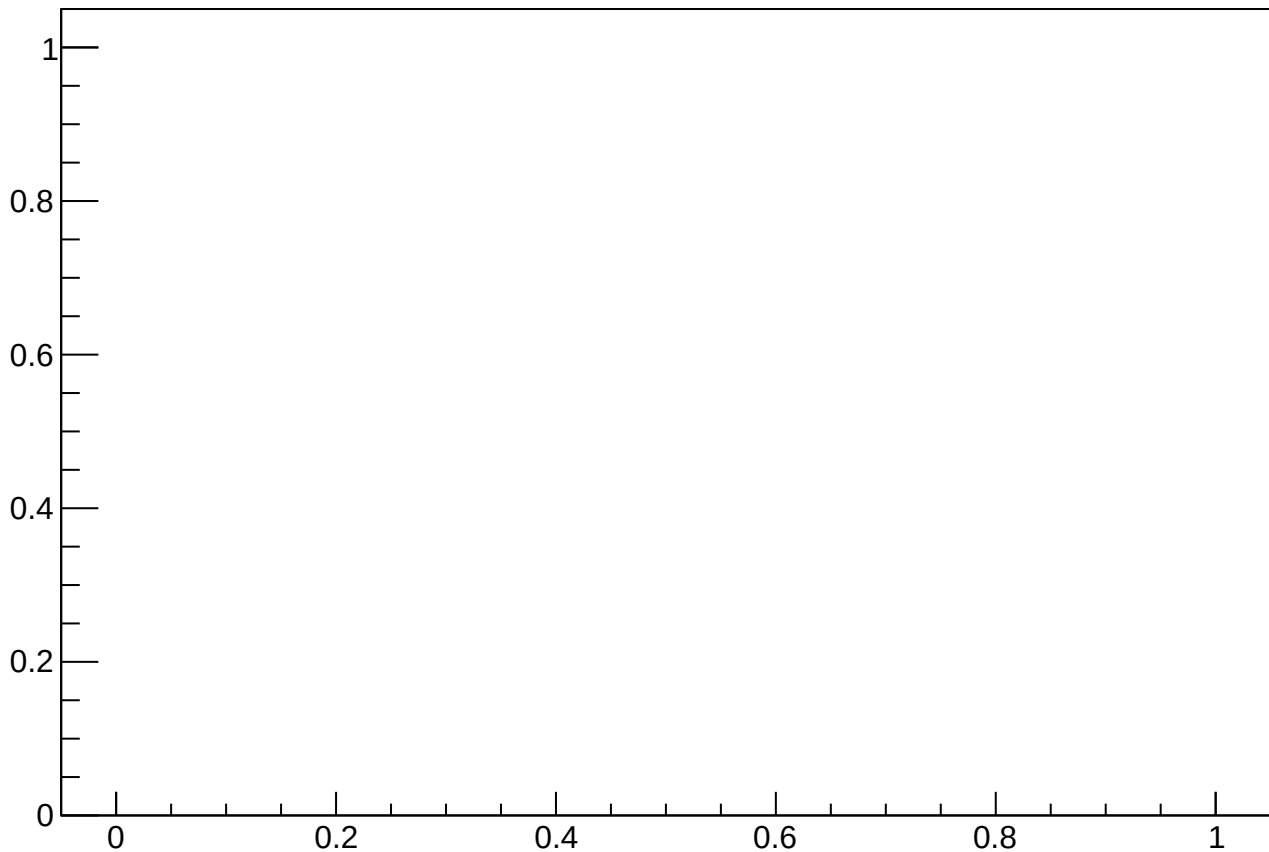
Right: 101.886+/-0.029 χ^2/NDF : 1798445.9/17

In: 100.576+/-0.043 χ^2/NDF : 786392.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.886+/-0.029 χ^2/NDF : 1798445.9/17

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

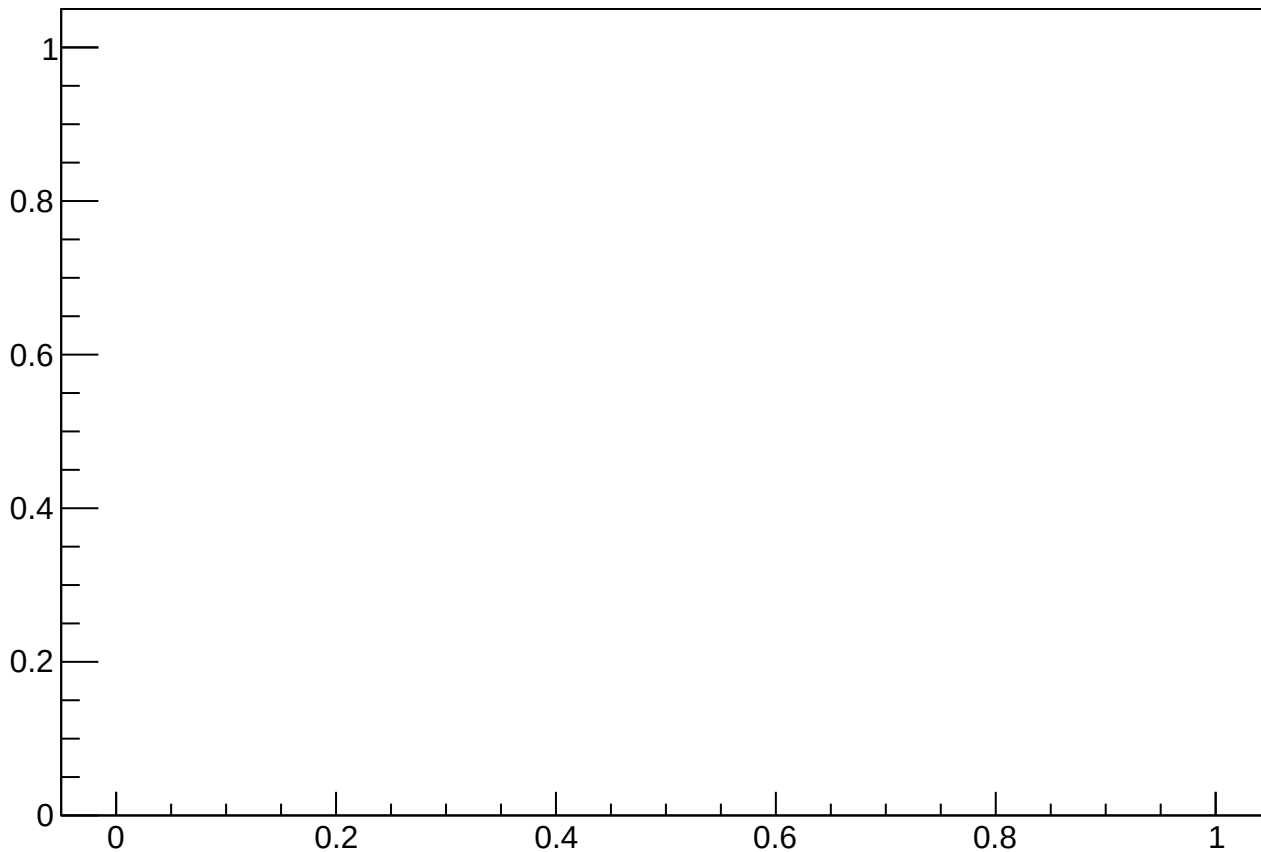
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

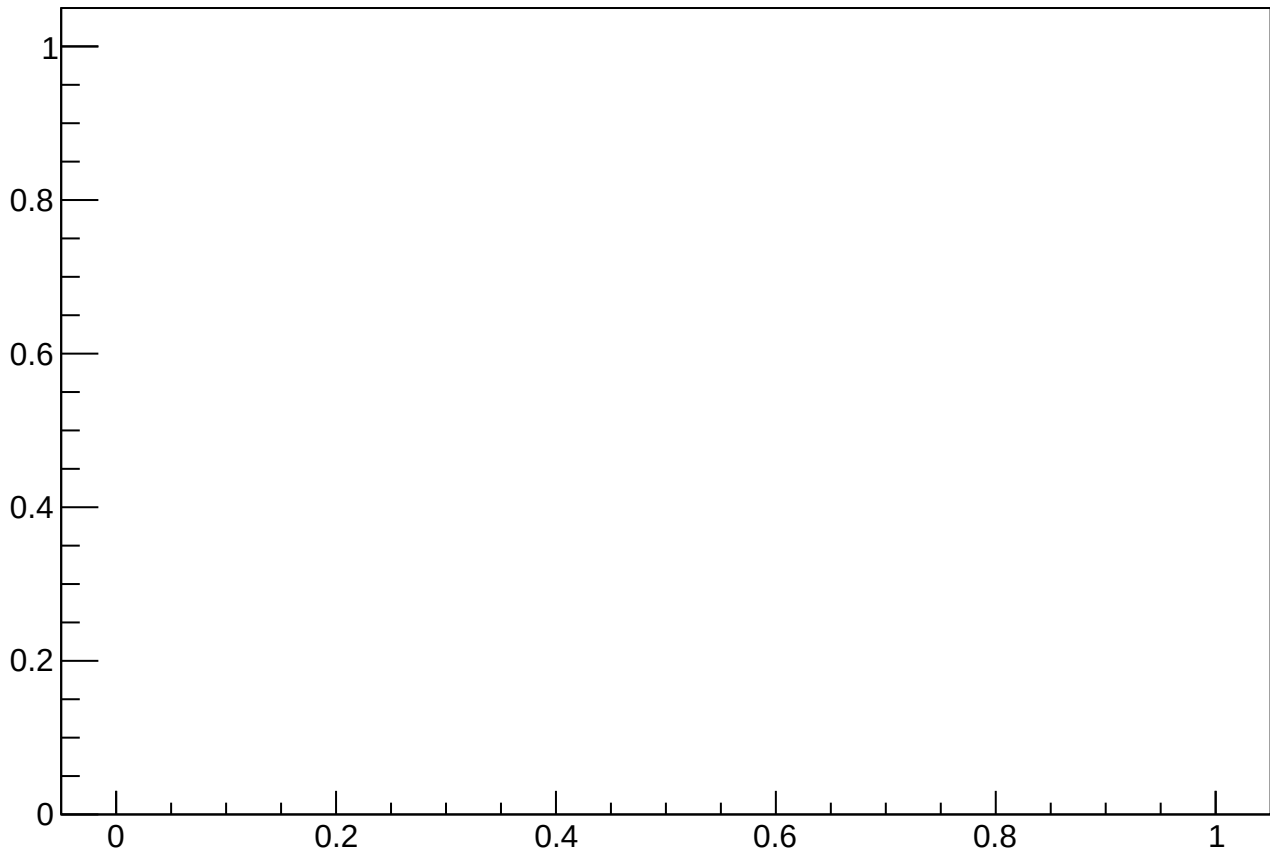
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

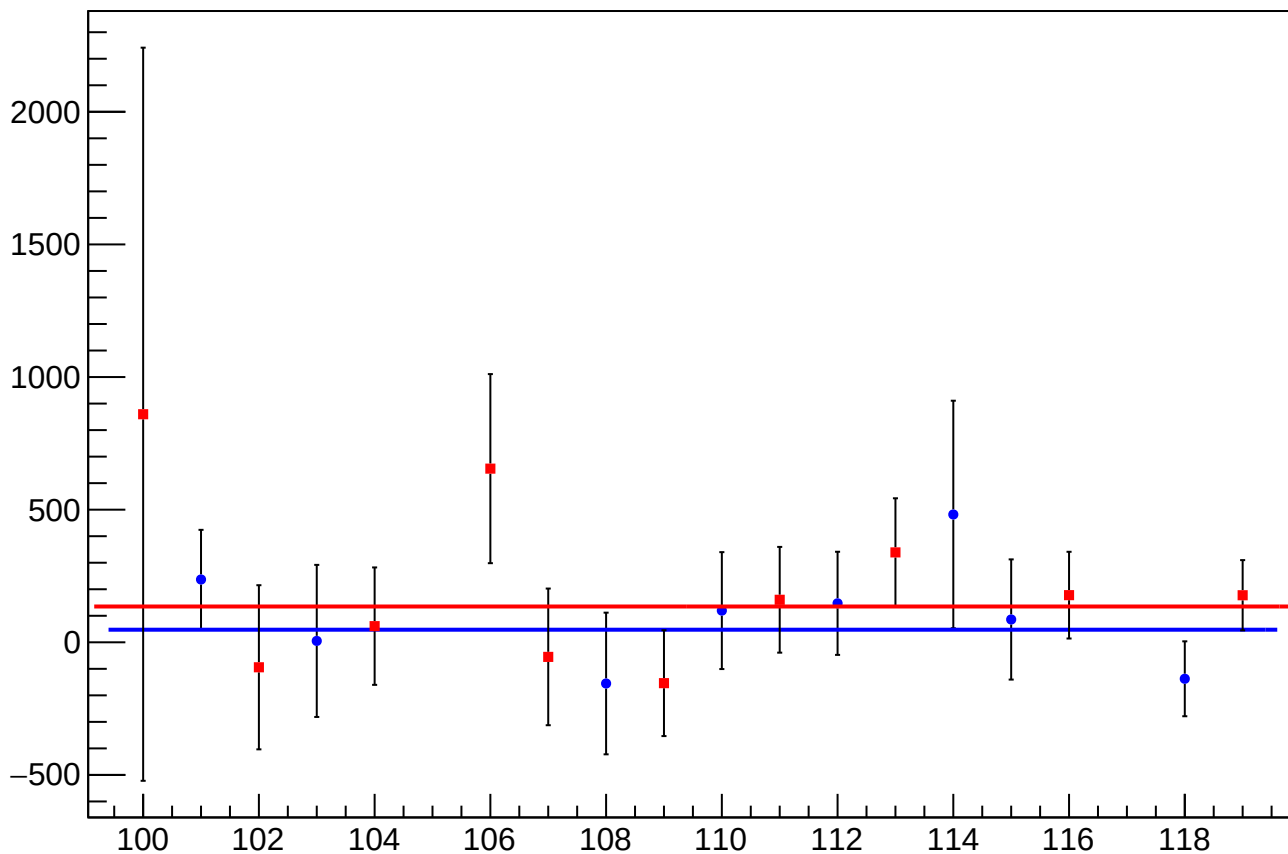
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 47.471+/-75.199 χ^2/NDF : 4.8/7

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

Right Out: 134.983+/-66.955 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

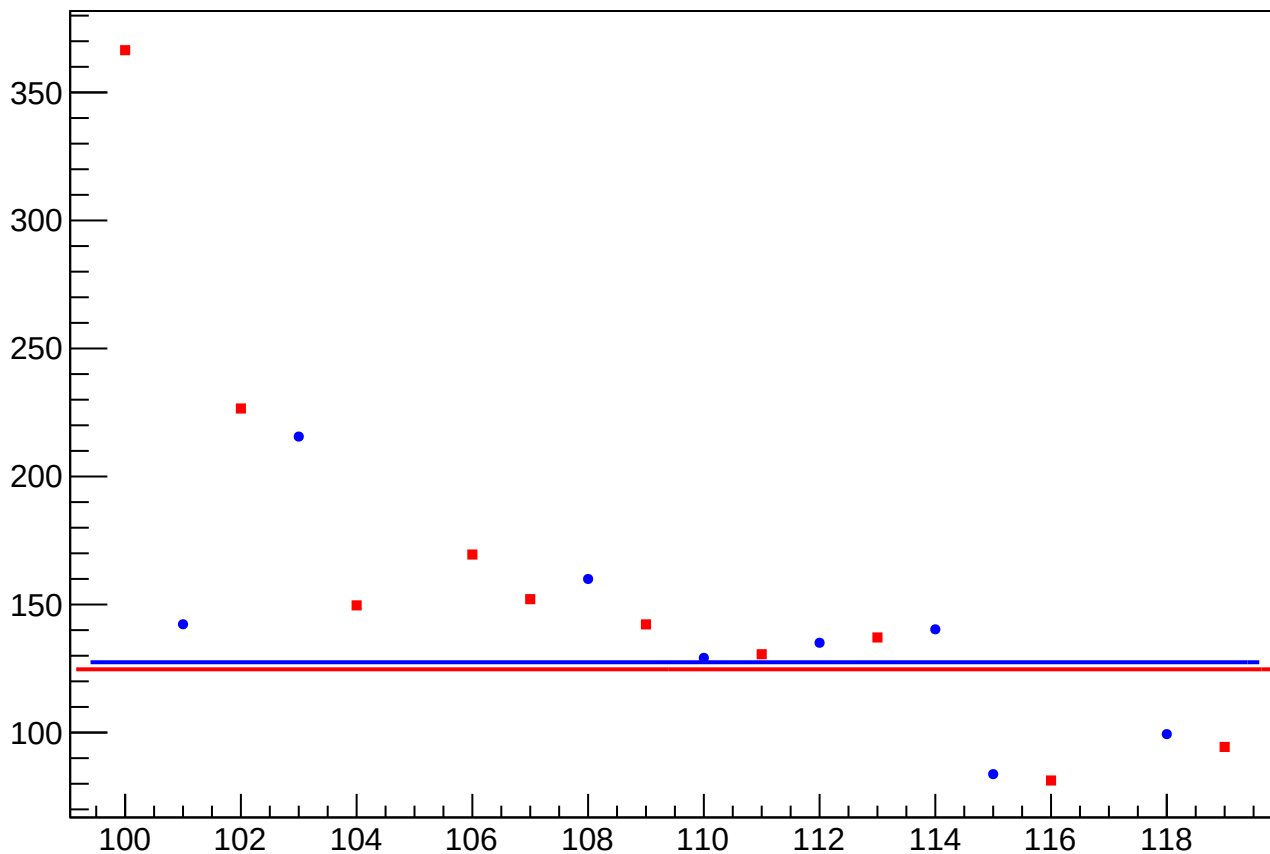
Right: 96.285+/-50.006 χ^2/NDF : 12.4/17

In: 47.471+/-75.199 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.285+/-50.006 χ^2/NDF : 12.4/17

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 127.459 $\pm$ 0.053 χ^2 /NDF: 389617.3/7

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

Right Out: 124.701 $\pm$ 0.047 χ^2 /NDF: 628363.4/9

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

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

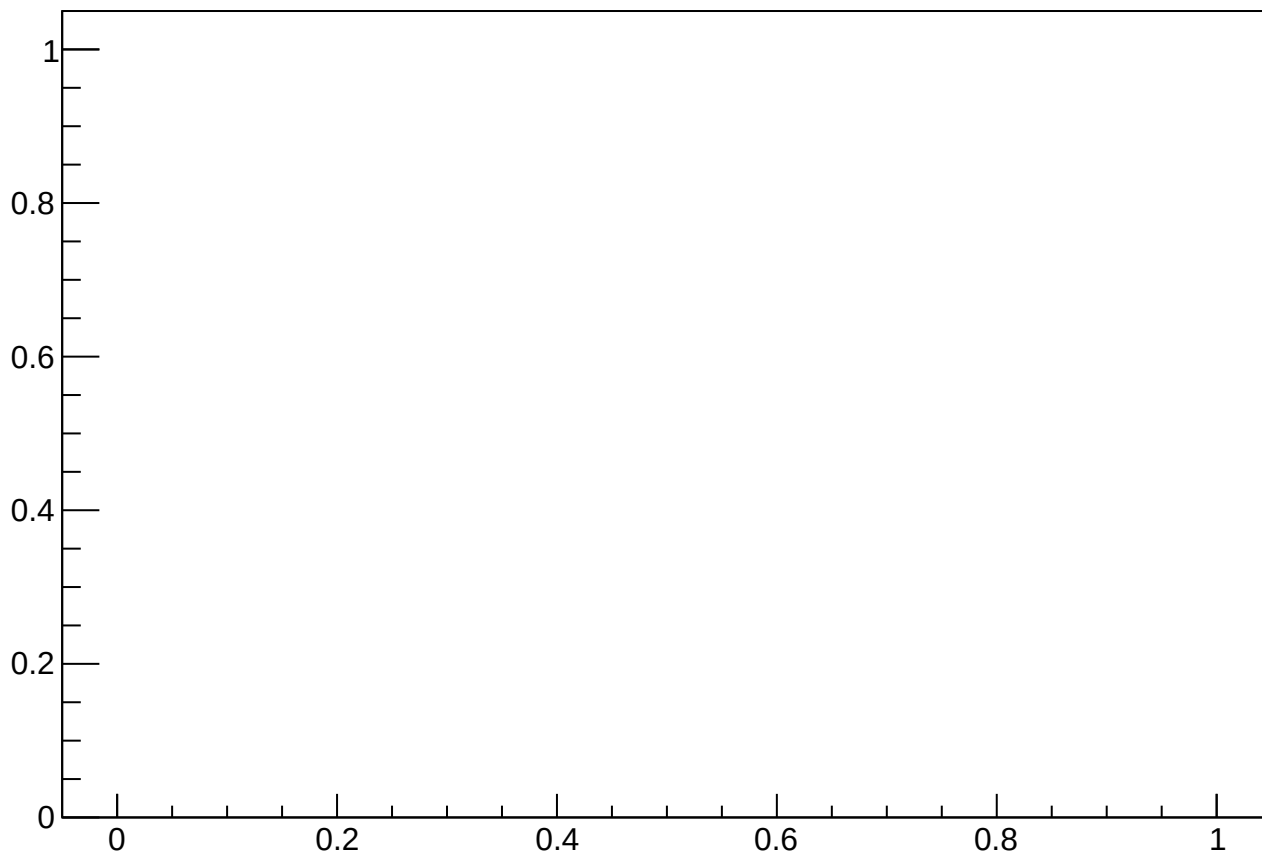
Right: 125.920 $\pm$ 0.035 χ^2 /NDF: 1019482.2/17

In: 127.459 $\pm$ 0.053 χ^2 /NDF:389617.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.920 $\pm$ 0.035 χ^2 /NDF: 1019482.2/17

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

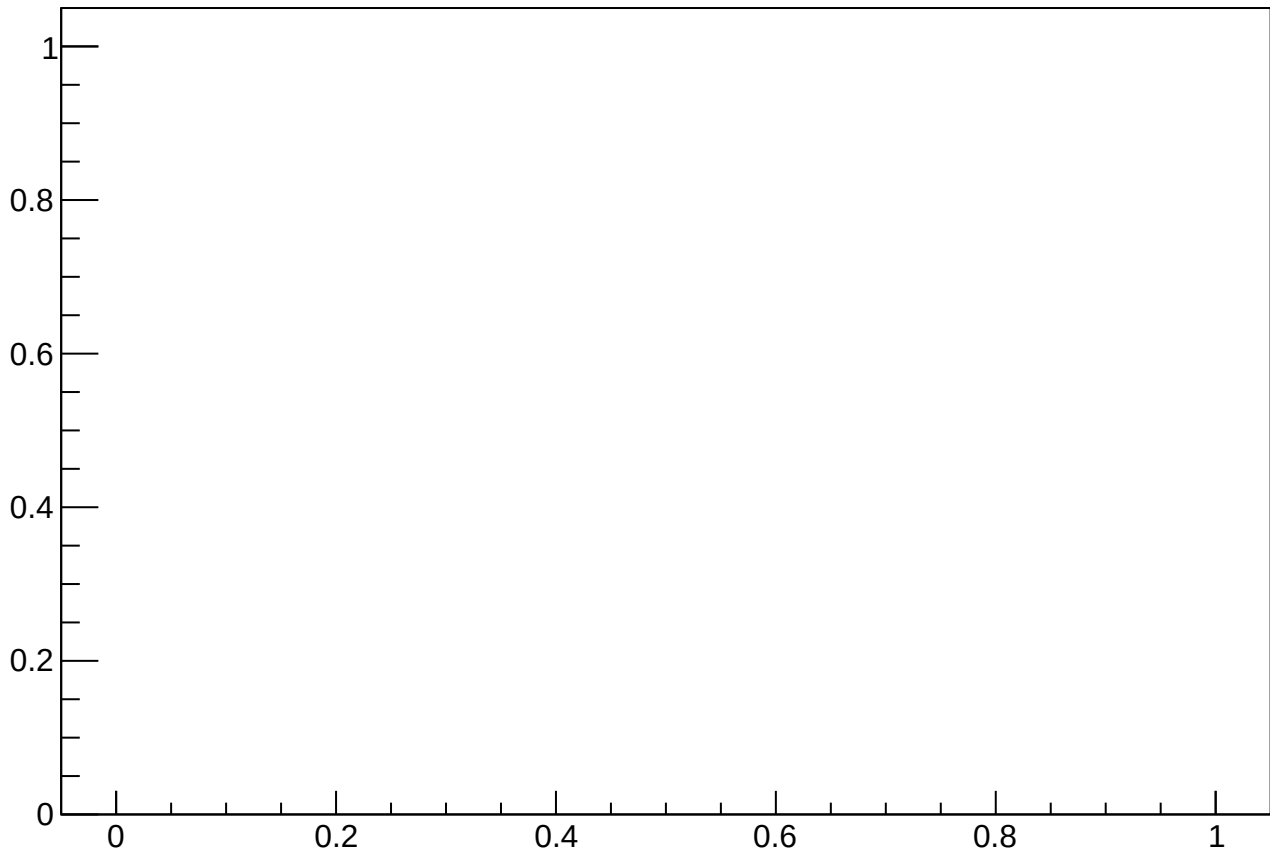
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

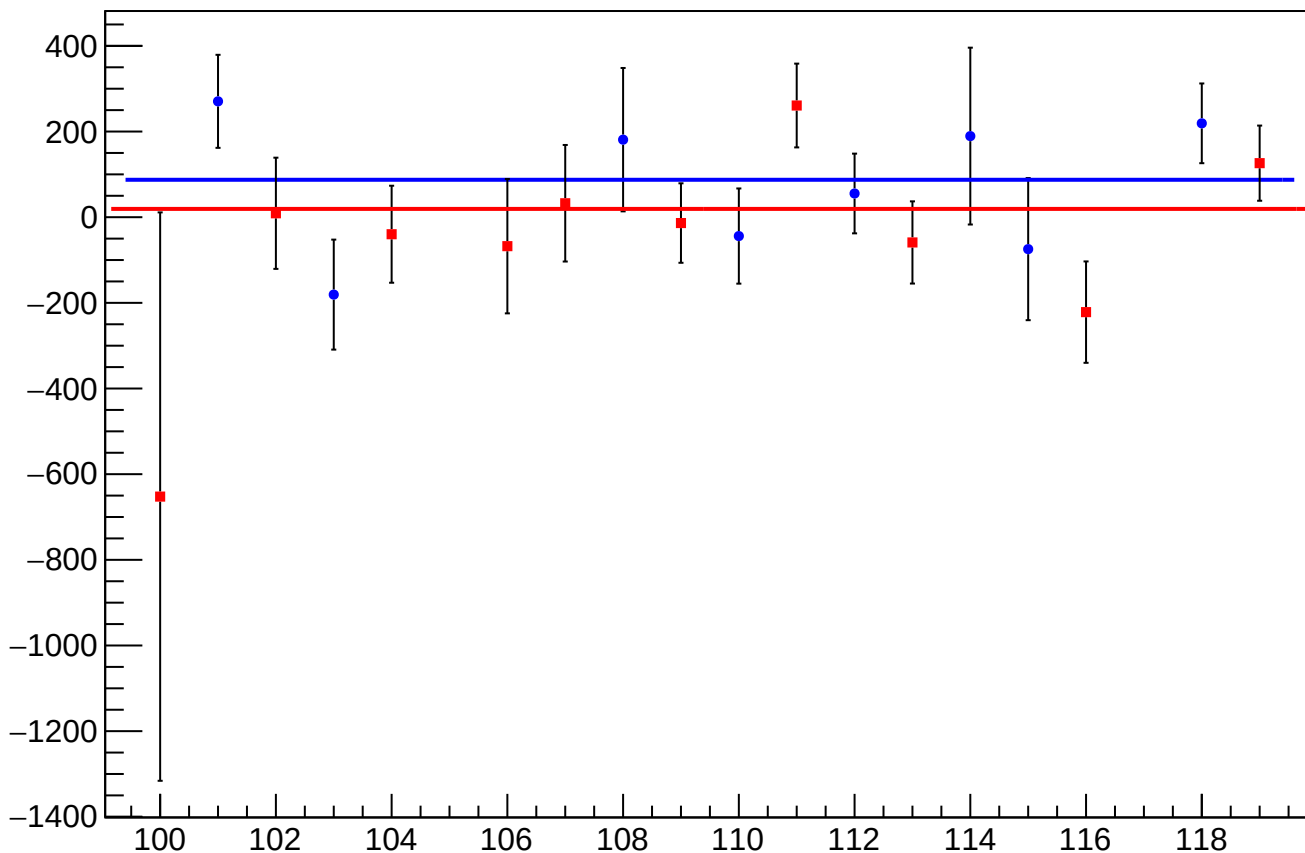
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 87.365 $\pm$ 42.533 χ^2 /NDF: 12.2/7

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

Right Out: 19.357 $\pm$ 36.160 χ^2 /NDF: 14.1/9

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

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

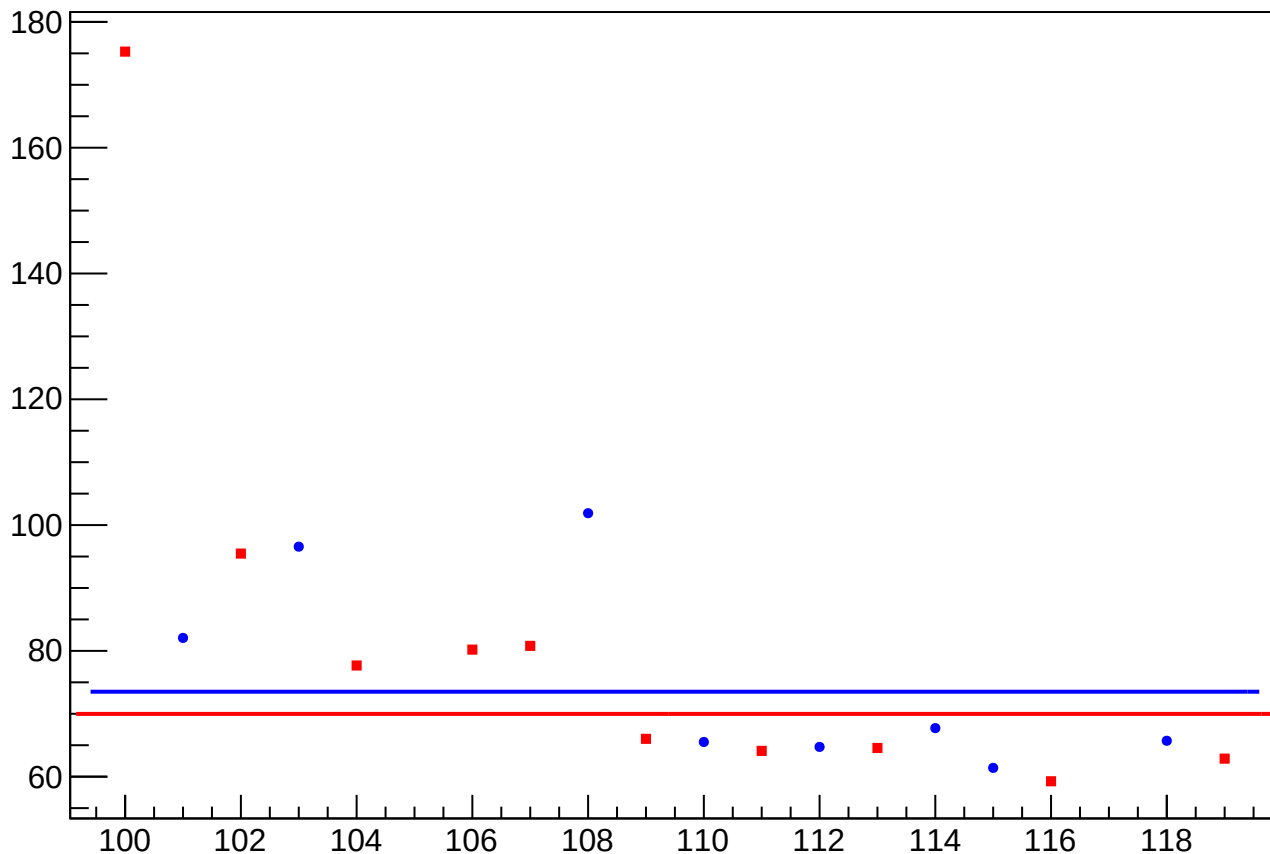
Right: 47.889 $\pm$ 27.550 χ^2 /NDF: 27.9/17

In: 87.365 $\pm$ 42.533 χ^2 /NDF:12.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.889 $\pm$ 27.550 χ^2 /NDF: 27.9/17

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 73.510 $\pm$ 0.030 χ^2 /NDF: 188811.1/7

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

Right Out: 69.978 $\pm$ 0.026 χ^2 /NDF: 204581.3/9

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

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

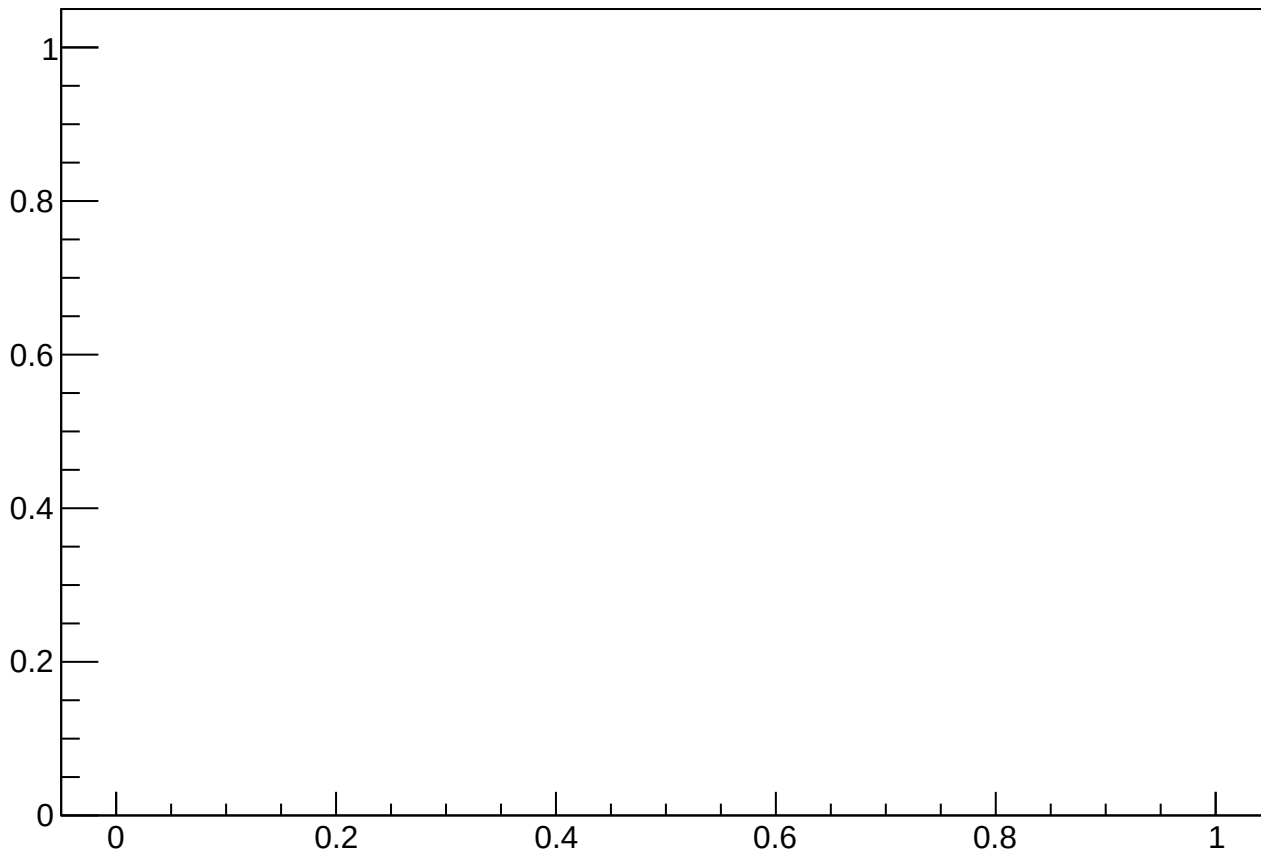
Right: 71.460 $\pm$ 0.019 χ^2 /NDF: 401396.2/17

In: 73.510 $\pm$ 0.030 χ^2 /NDF:188811.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.460 $\pm$ 0.019 χ^2 /NDF: 401396.2/17

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

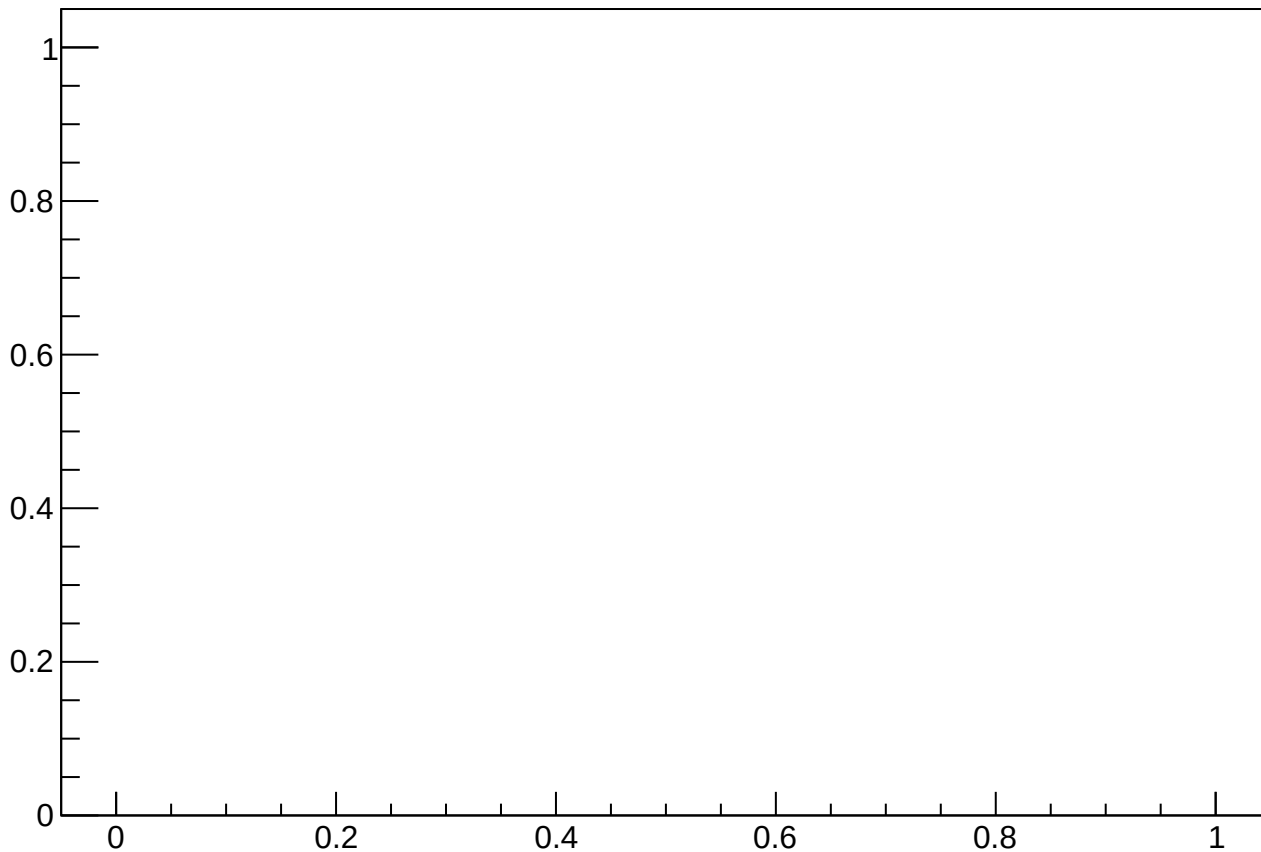
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

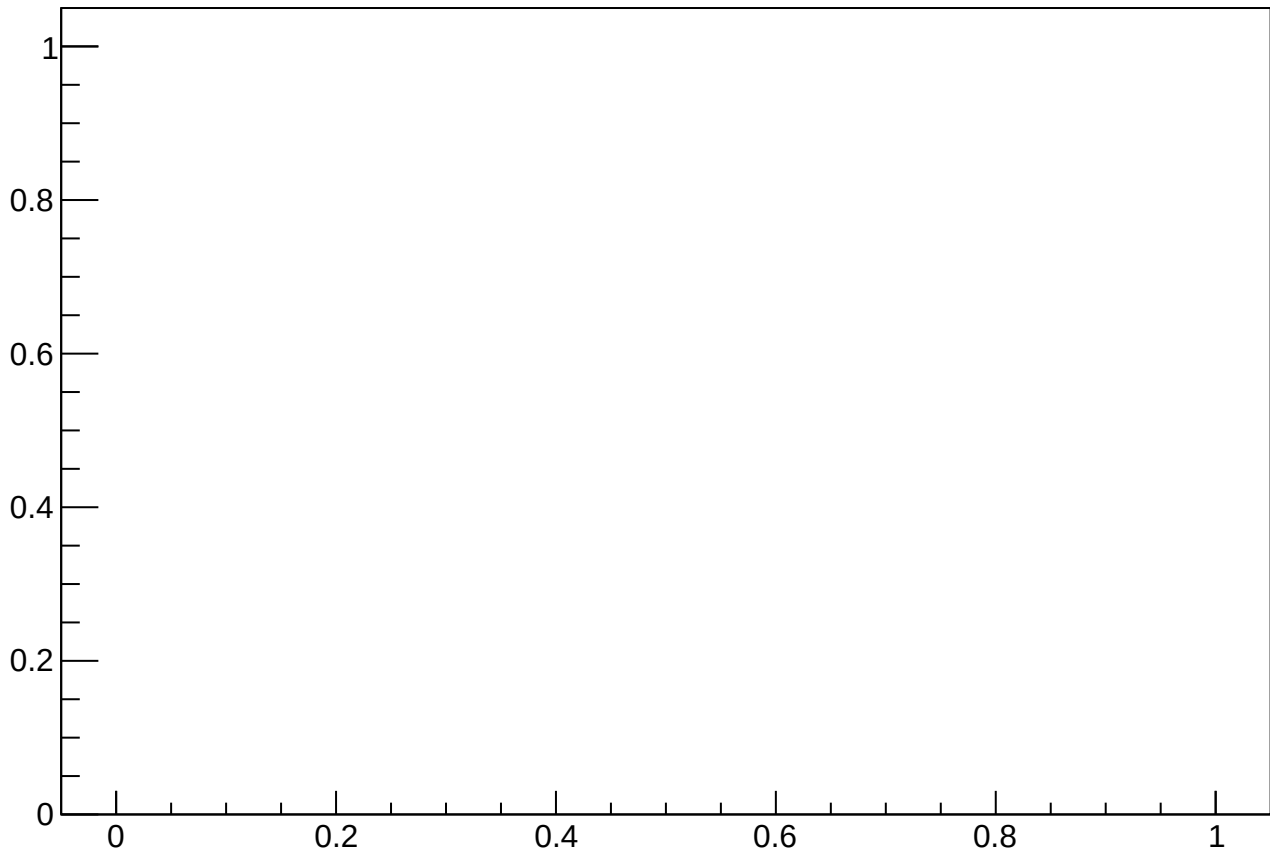
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

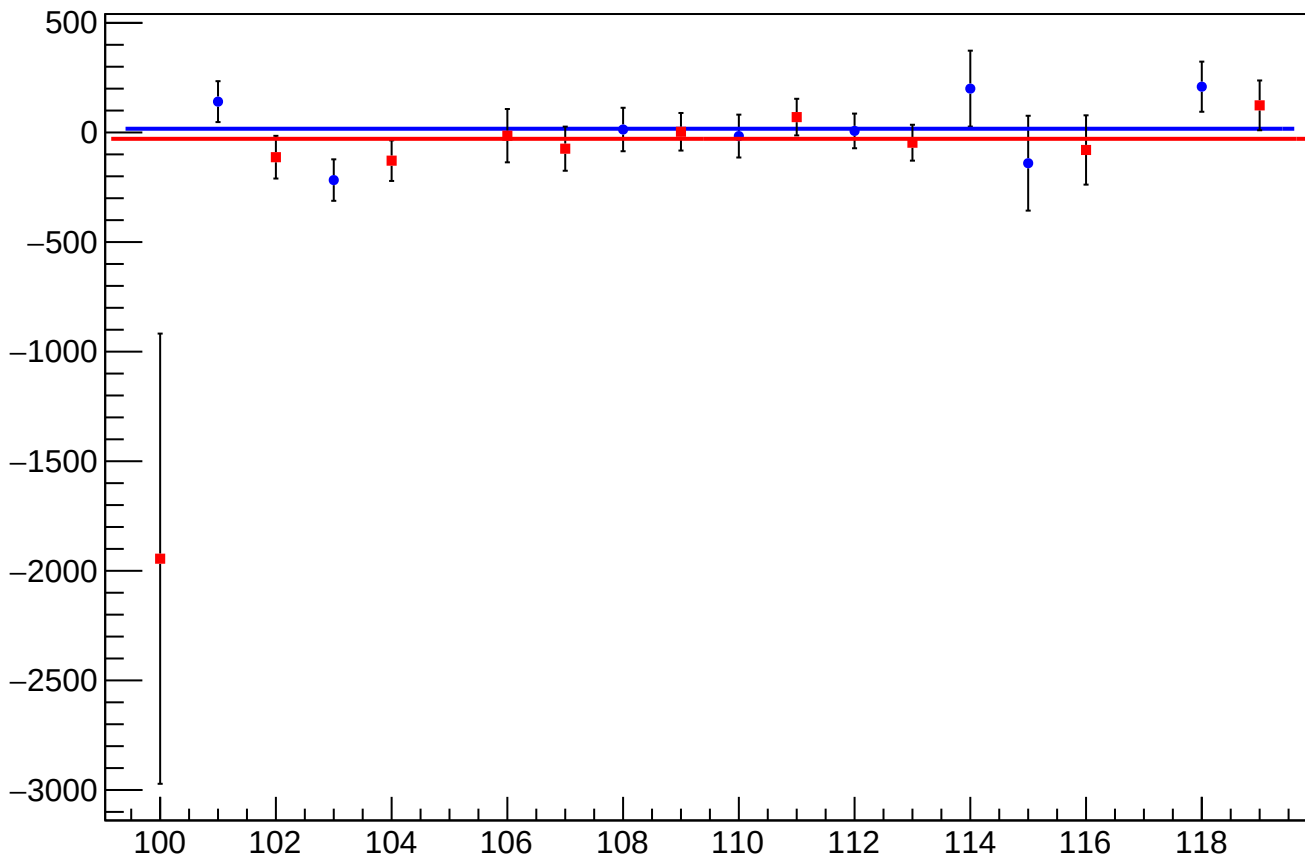
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 17.024+/-37.168 χ^2/NDF : 12.5/7

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

Right Out: -28.975+/-32.697 χ^2/NDF : 9.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

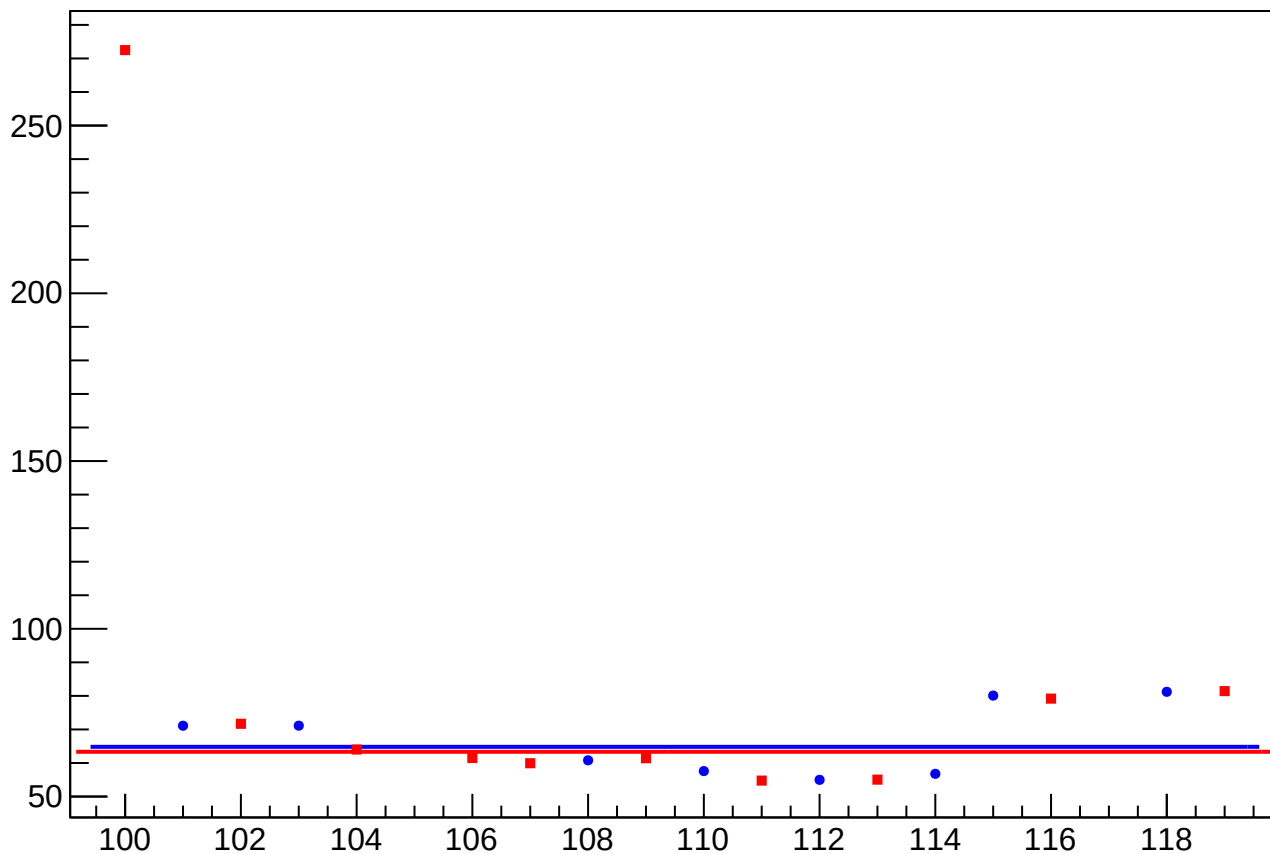
Right: -8.907+/-24.550 χ^2/NDF : 22.4/17

In: 17.024+/-37.168 χ^2/NDF : 12.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.907+/-24.550 χ^2/NDF : 22.4/17

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 64.821+/-0.026 χ^2/NDF : 118538.2/7

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

Right Out: 63.347+/-0.023 χ^2/NDF : 213973.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 63.990+/-0.017 χ^2/NDF : 334284.4/17

In: 64.821+/-0.026 χ^2/NDF : 118538.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.990+/-0.017 χ^2/NDF : 334284.4/17

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

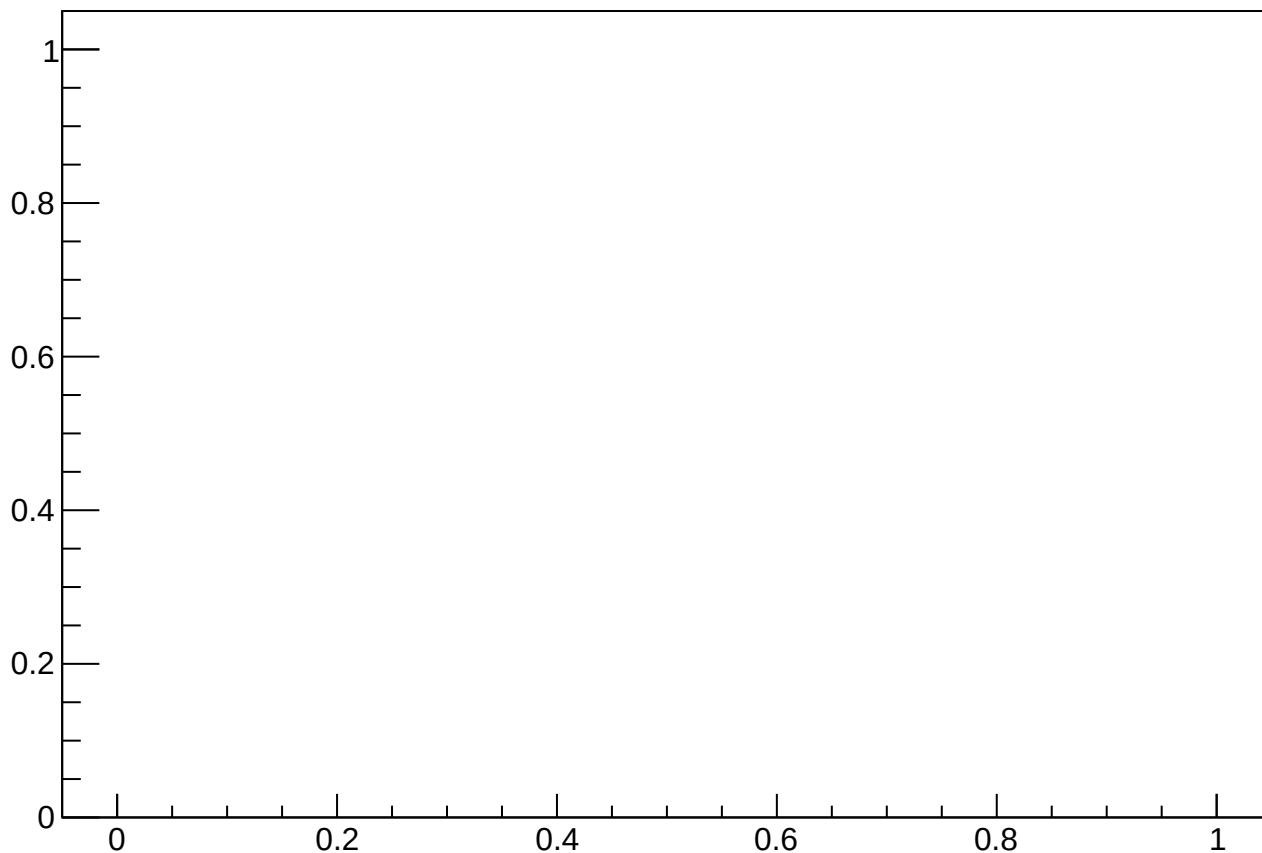
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

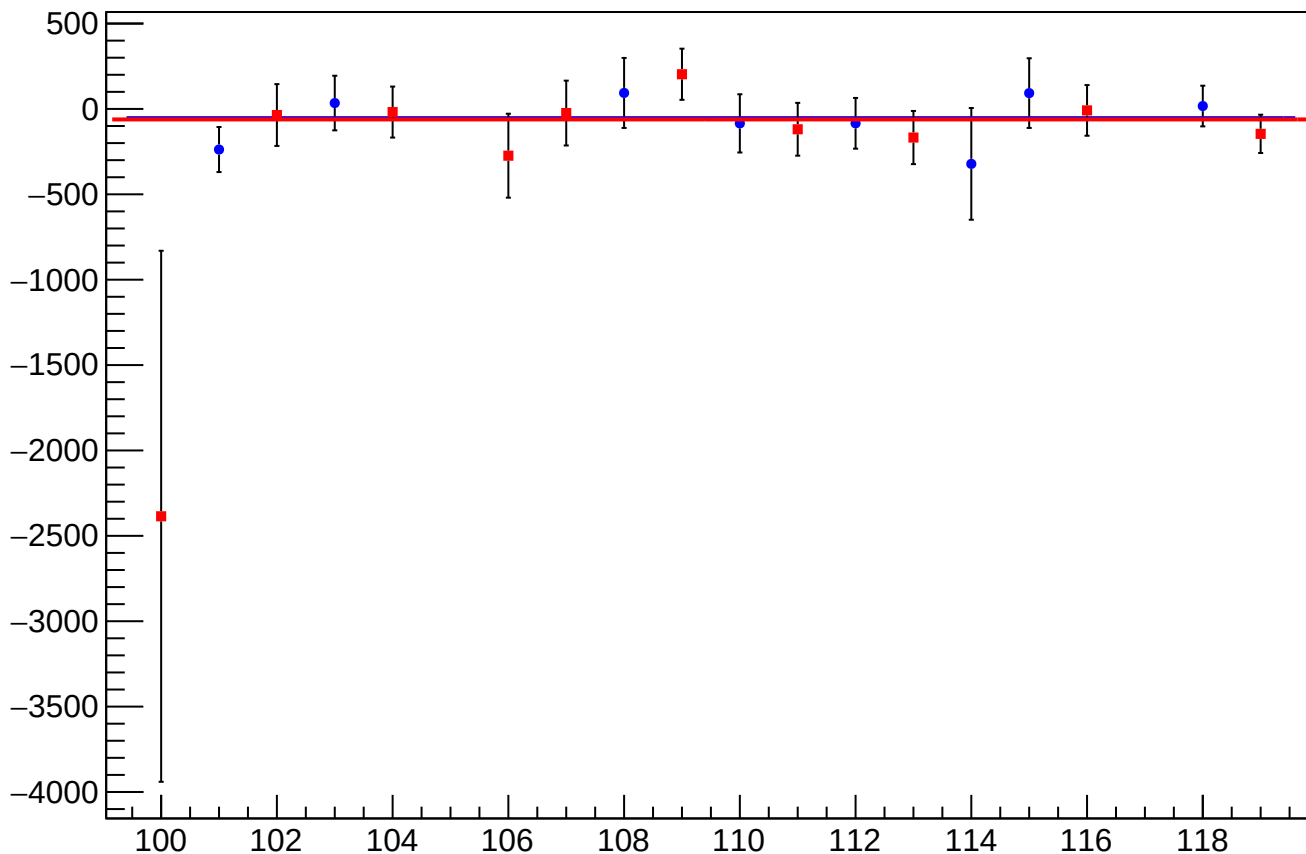
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -53.989 $\pm$ 57.359 χ^2 /NDF: 4.4/7

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

Right Out: -61.519 $\pm$ 51.799 χ^2 /NDF: 7.5/9

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

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

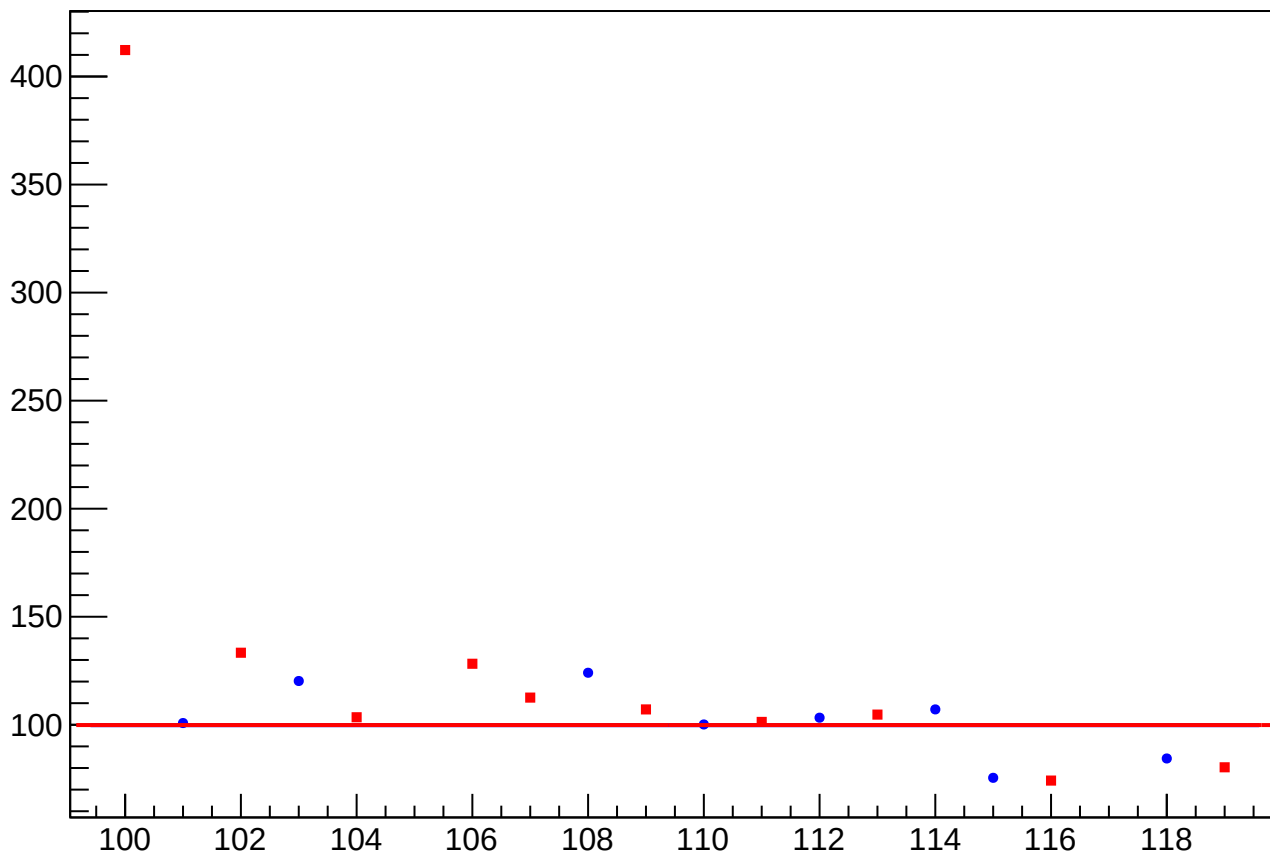
Right: -58.137 $\pm$ 38.443 χ^2 /NDF: 11.9/17

In: -53.989 $\pm$ 57.359 χ^2 /NDF:4.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.137 $\pm$ 38.443 χ^2 /NDF: 11.9/17

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 99.820+/-0.041 χ^2/NDF : 124887.8/7

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

Right Out: 99.873+/-0.037 χ^2/NDF : 313422.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

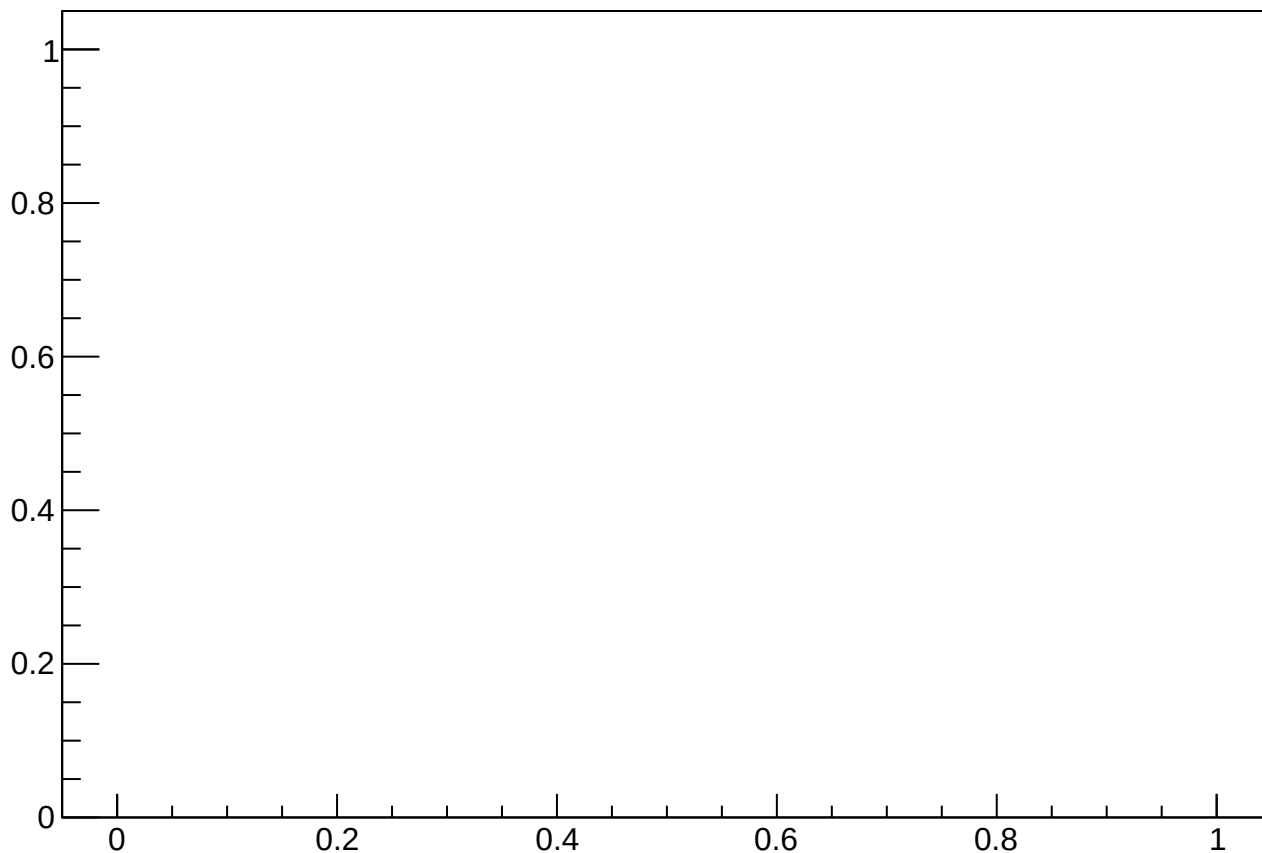
Right: 99.849+/-0.027 χ^2/NDF : 438310.9/17

In: 99.820+/-0.041 χ^2/NDF : 124887.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.849+/-0.027 χ^2/NDF : 438310.9/17

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

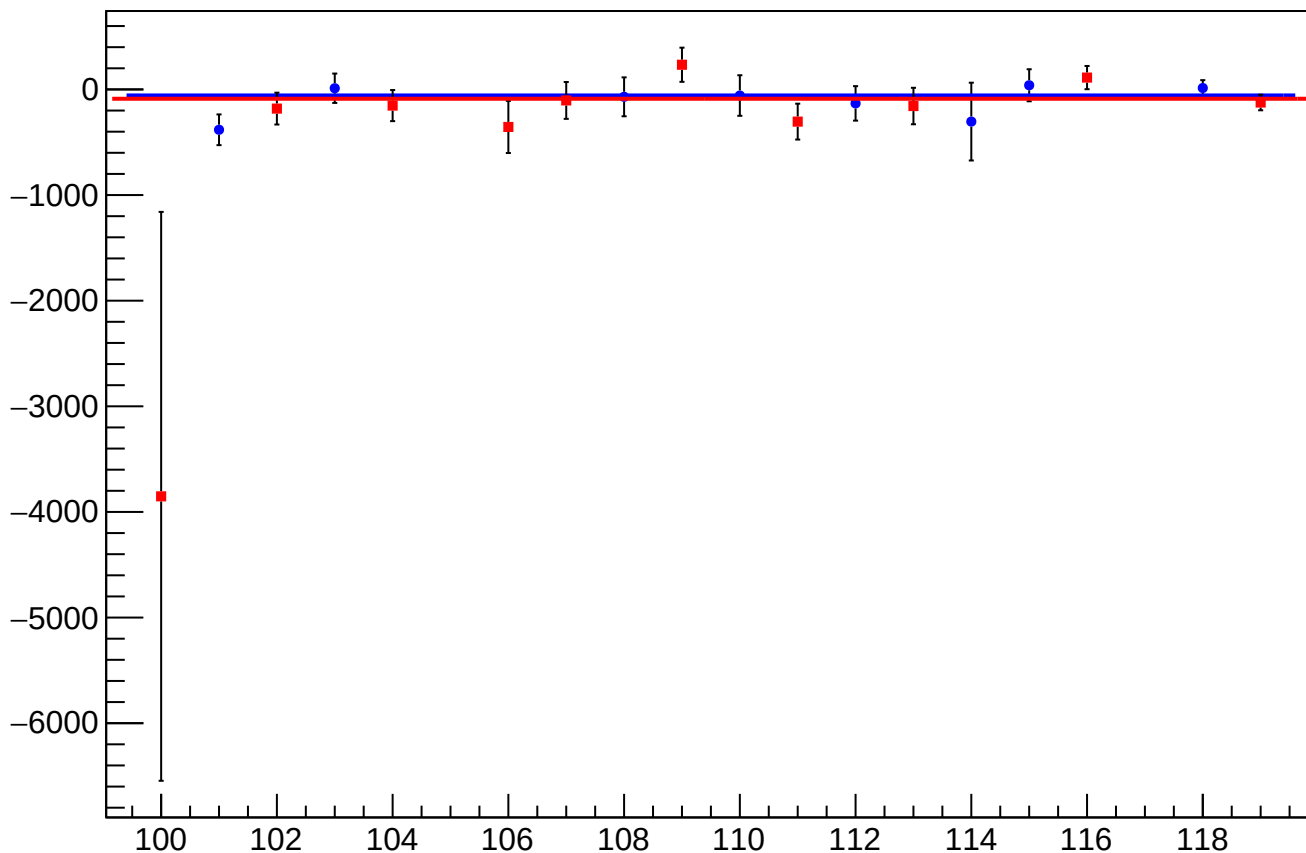
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -56.991 $\pm$ 48.534 χ^2 /NDF: 7.2/7

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

Right Out: -88.312 $\pm$ 44.131 χ^2 /NDF: 13.0/9

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

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

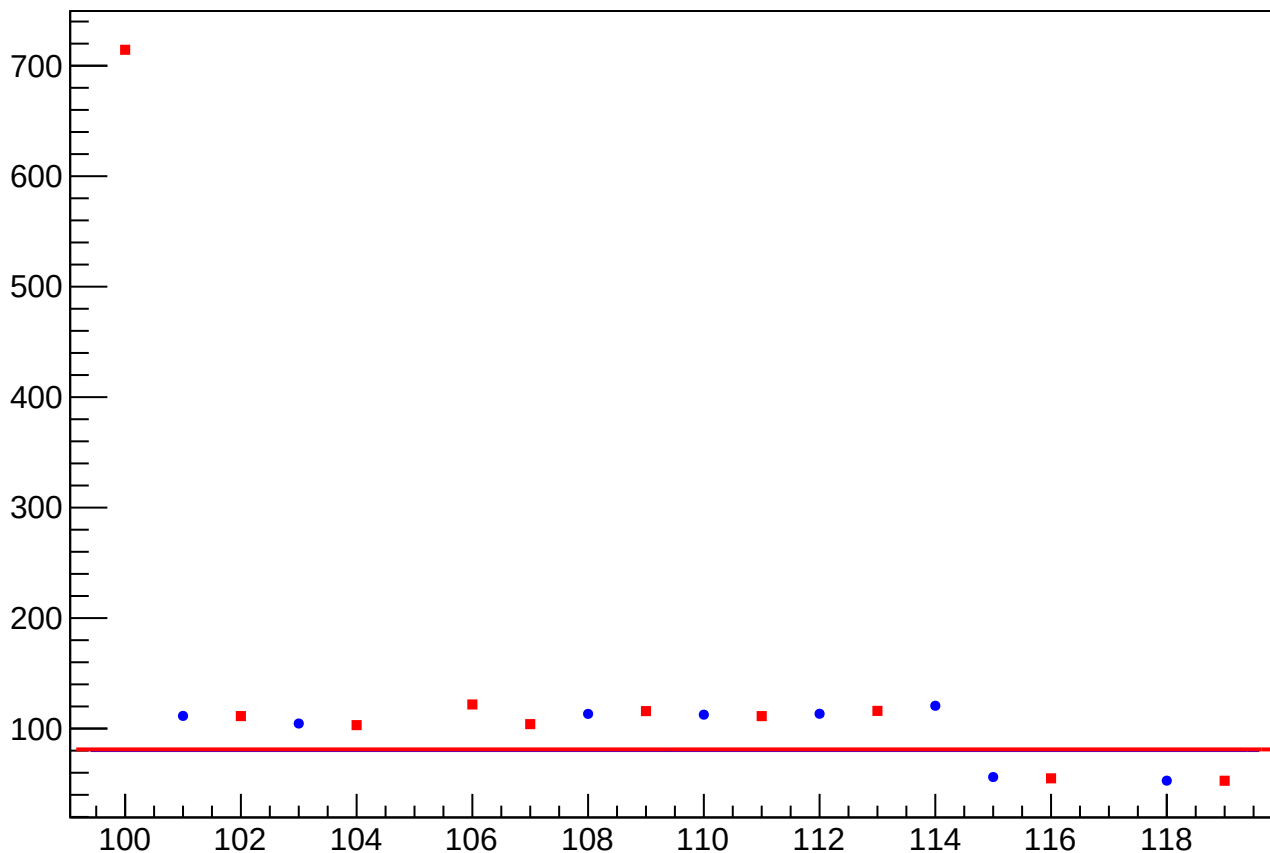
Right: -74.136 $\pm$ 32.651 χ^2 /NDF: 20.4/17

In: -56.991 $\pm$ 48.534 χ^2 /NDF:7.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.136 $\pm$ 32.651 χ^2 /NDF: 20.4/17

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 80.551+/-0.034 χ^2/NDF : 702395.2/7

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

Right Out: 81.102+/-0.031 χ^2/NDF : 971207.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 80.853+/-0.023 χ^2/NDF : 1673743.8/17

In: 80.551+/-0.034 χ^2/NDF : 702395.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.853+/-0.023 χ^2/NDF : 1673743.8/17

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

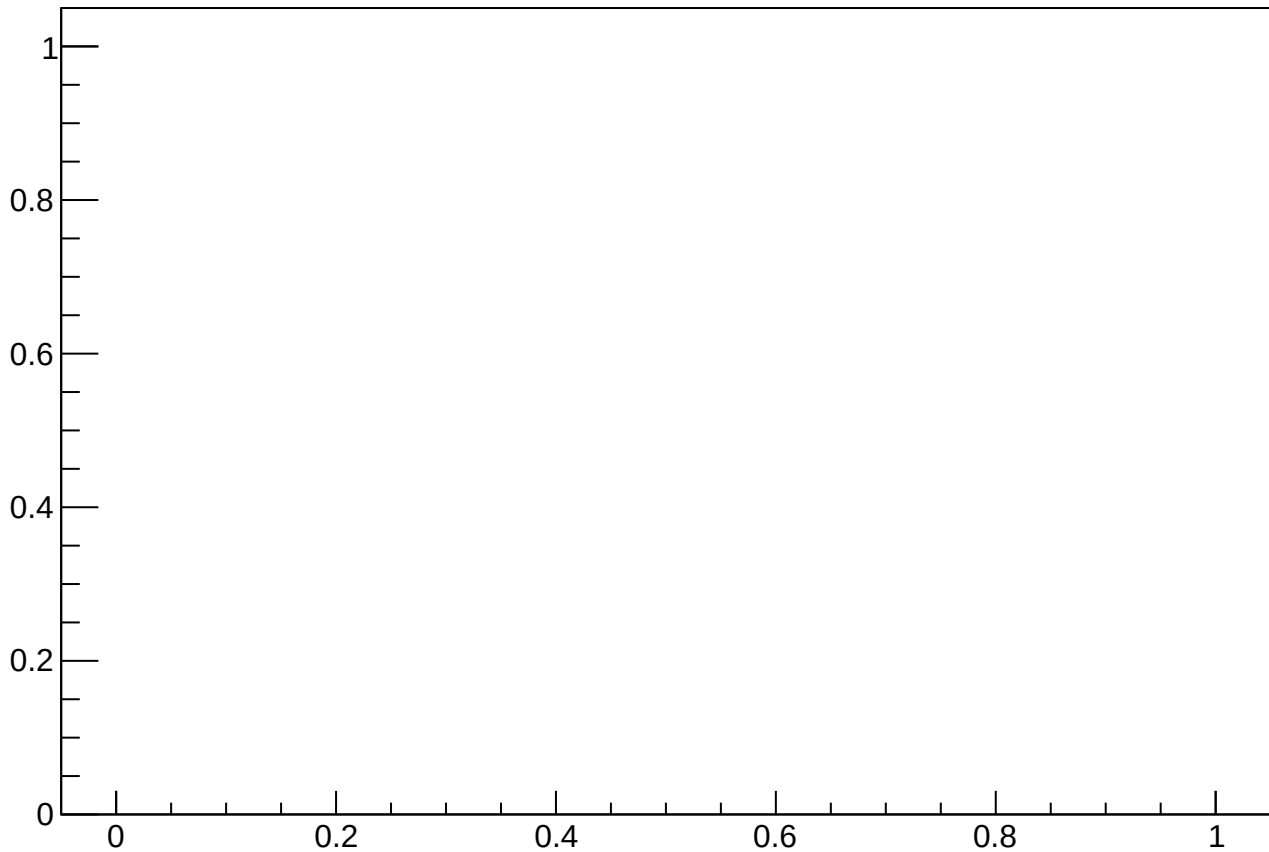
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

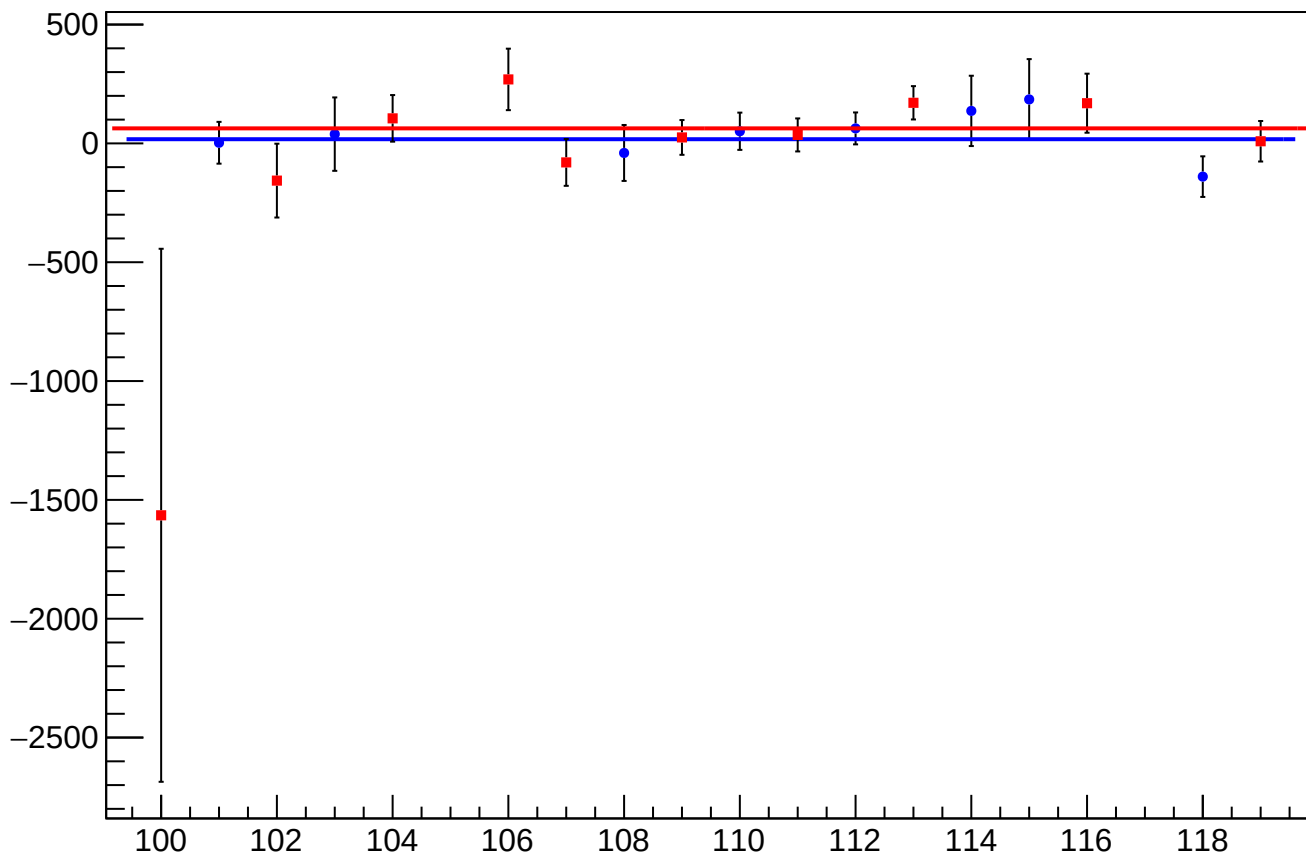
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 17.580+/-34.390 χ^2/NDF : 6.0/7

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

Right Out: 63.189+/-30.031 χ^2/NDF : 12.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

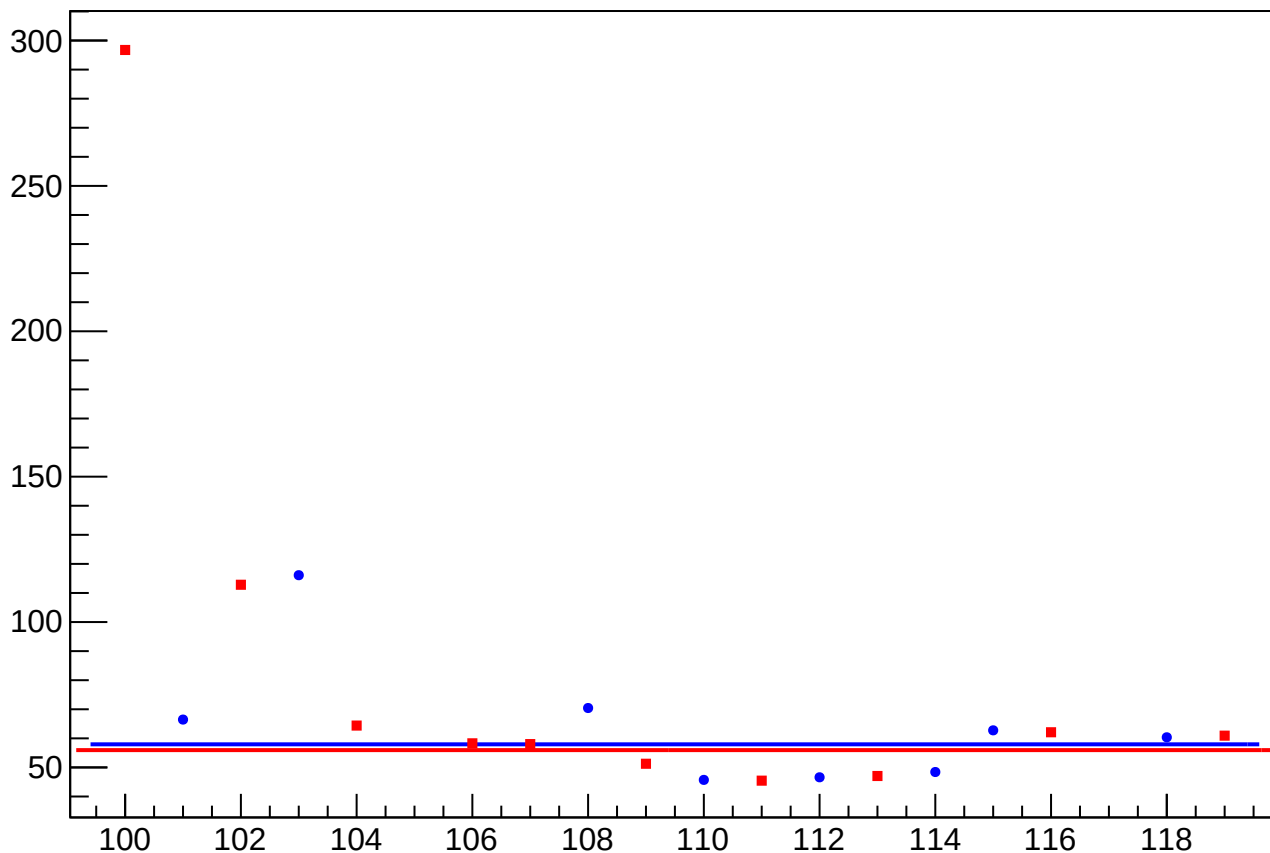
Right: 43.457+/-22.620 χ^2/NDF : 19.8/17

In: 17.580+/-34.390 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.457+/-22.620 χ^2/NDF : 19.8/17

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.947+/-0.024 χ^2/NDF : 442282.0/7

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

Right Out: 55.955+/-0.021 χ^2/NDF : 474570.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

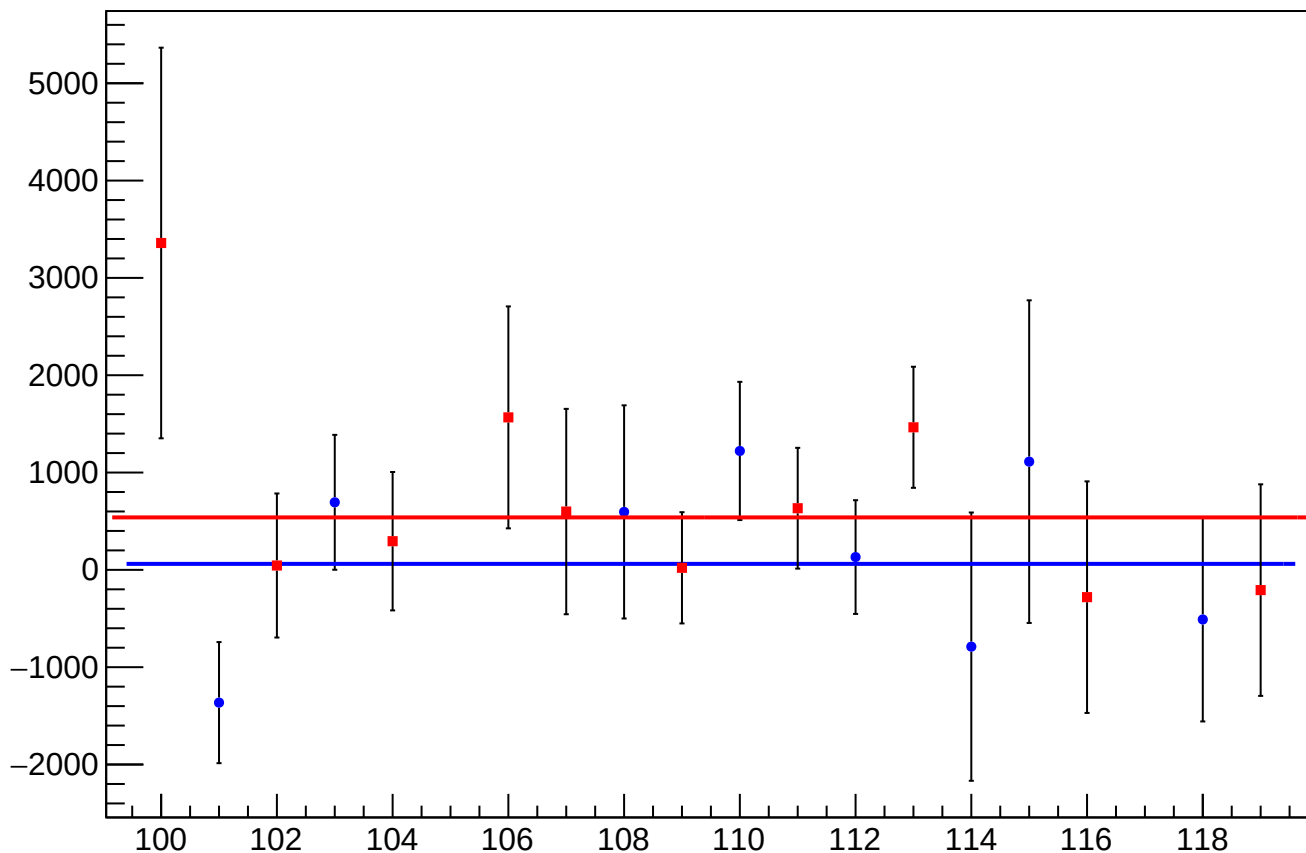
Right: 56.817+/-0.016 χ^2/NDF : 920661.4/17

In: 57.947+/-0.024 χ^2/NDF :442282.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 56.817+/-0.016 χ^2/NDF : 920661.4/17

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 61.565+/-286.153 χ^2/NDF : 10.1/7

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

Right Out: 539.022+/-253.887 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

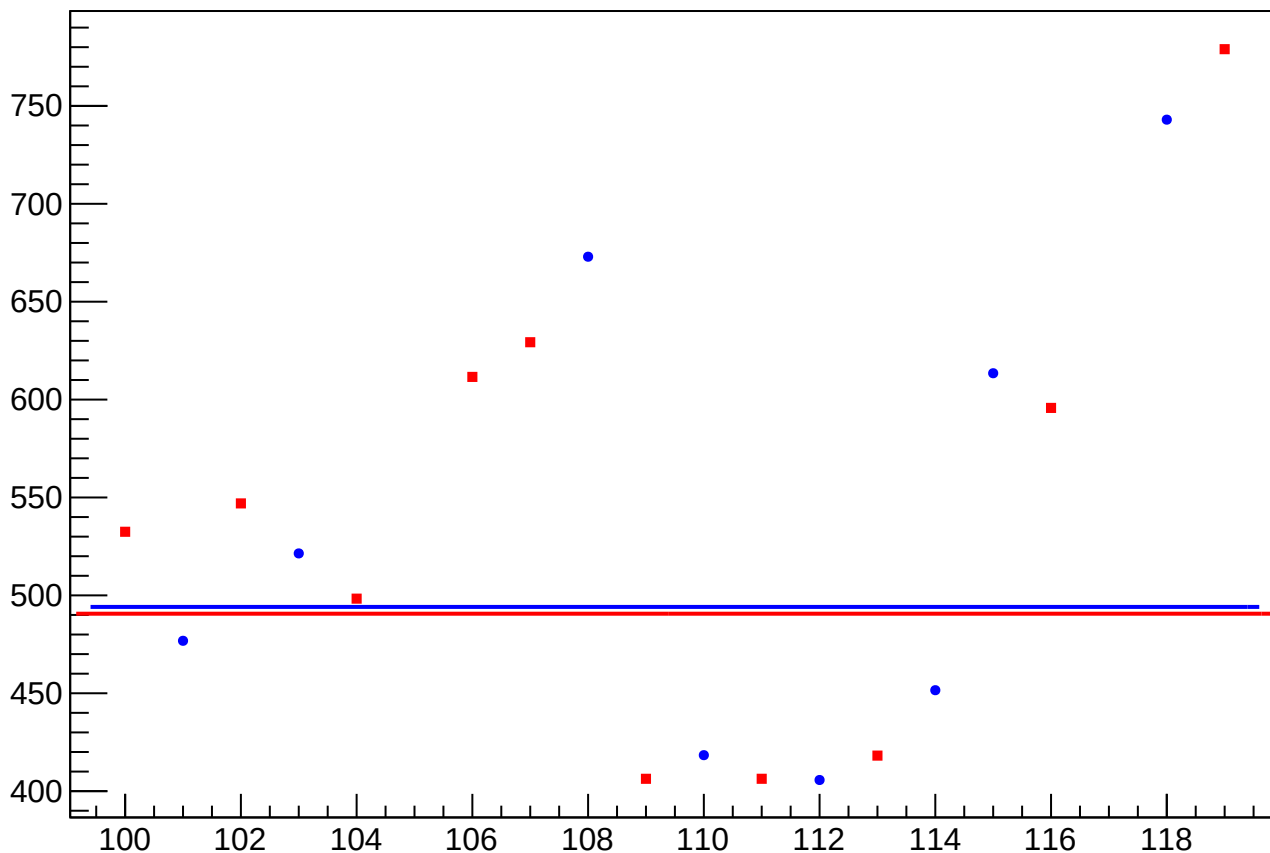
Right: 328.718+/-189.913 χ^2/NDF : 19.0/17

In: 61.565+/-286.153 χ^2/NDF : 10.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.718+/-189.913 χ^2/NDF : 19.0/17

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 494.104+/-0.202 χ^2/NDF : 251650.1/7

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

Right Out: 490.635+/-0.180 χ^2/NDF : 333675.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

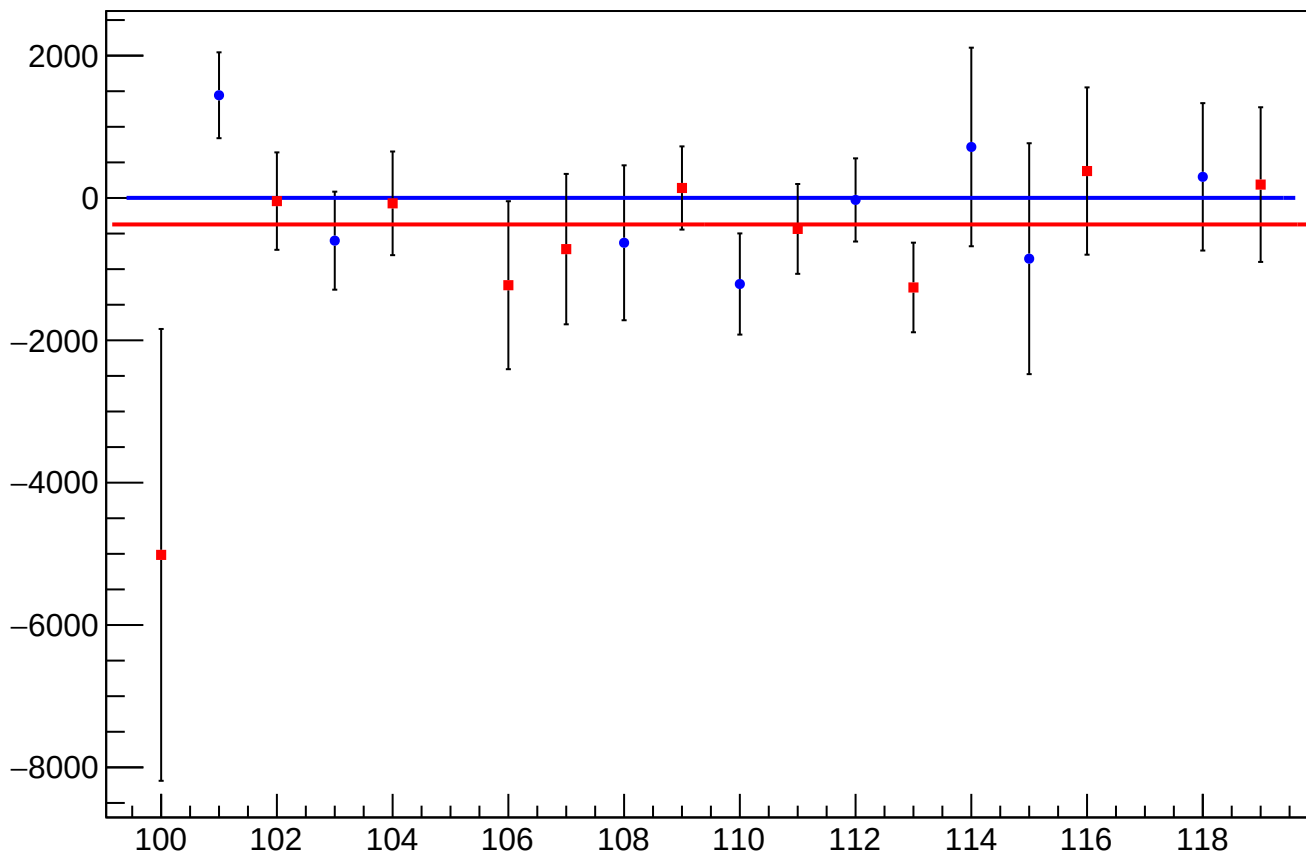
Right: 492.163+/-0.134 χ^2/NDF : 585489.7/17

In: 494.104+/-0.202 χ^2/NDF : 251650.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.163+/-0.134 χ^2/NDF : 585489.7/17

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 1.456+/-283.576 χ^2/NDF : 10.3/7

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

Right Out: -371.891+/-255.949 χ^2/NDF : 6.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

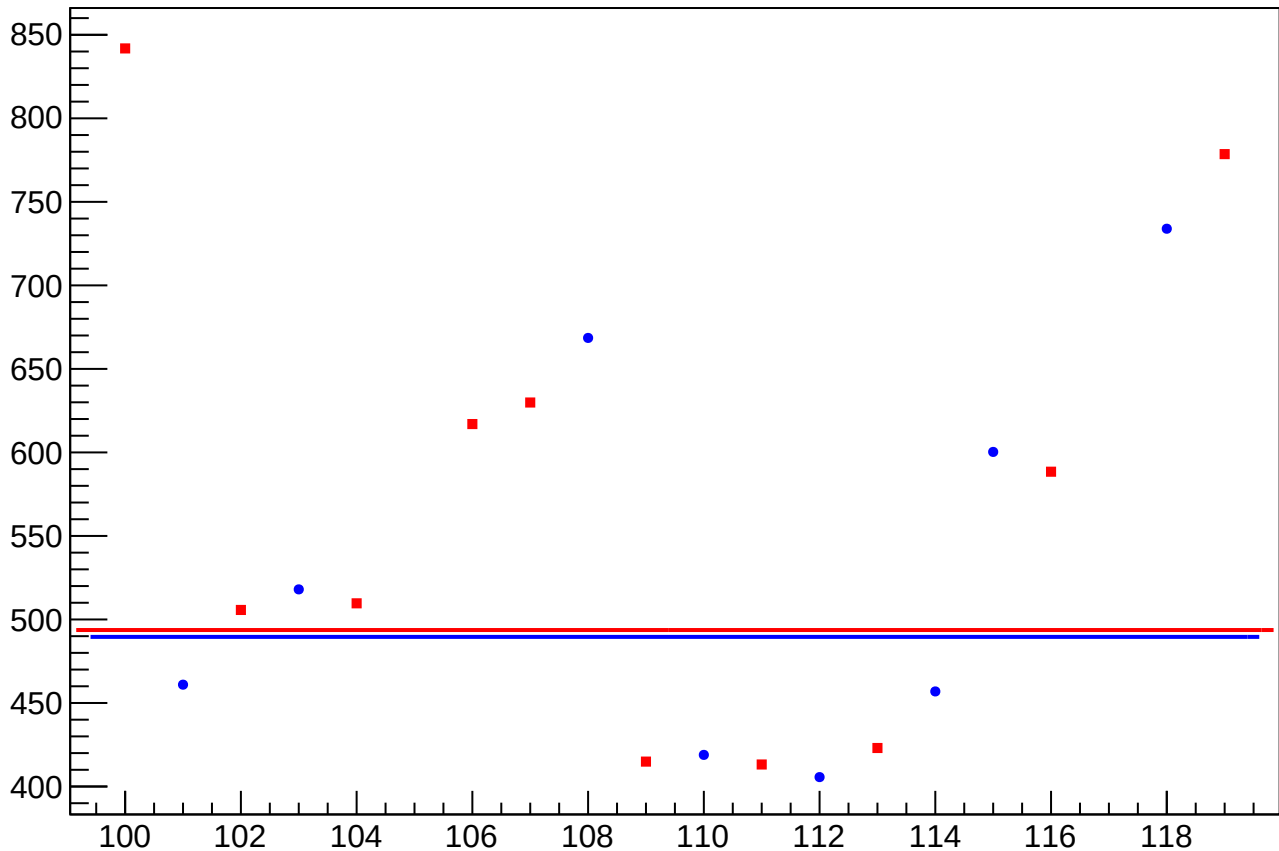
Right: -204.285+/-190.002 χ^2/NDF : 17.9/17

In: 1.456+/-283.576 χ^2/NDF : 10.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.285+/-190.002 χ^2/NDF : 17.9/17

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 489.568+/-0.201 χ^2/NDF : 244780.2/7

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

Right Out: 493.675+/-0.181 χ^2/NDF : 325254.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

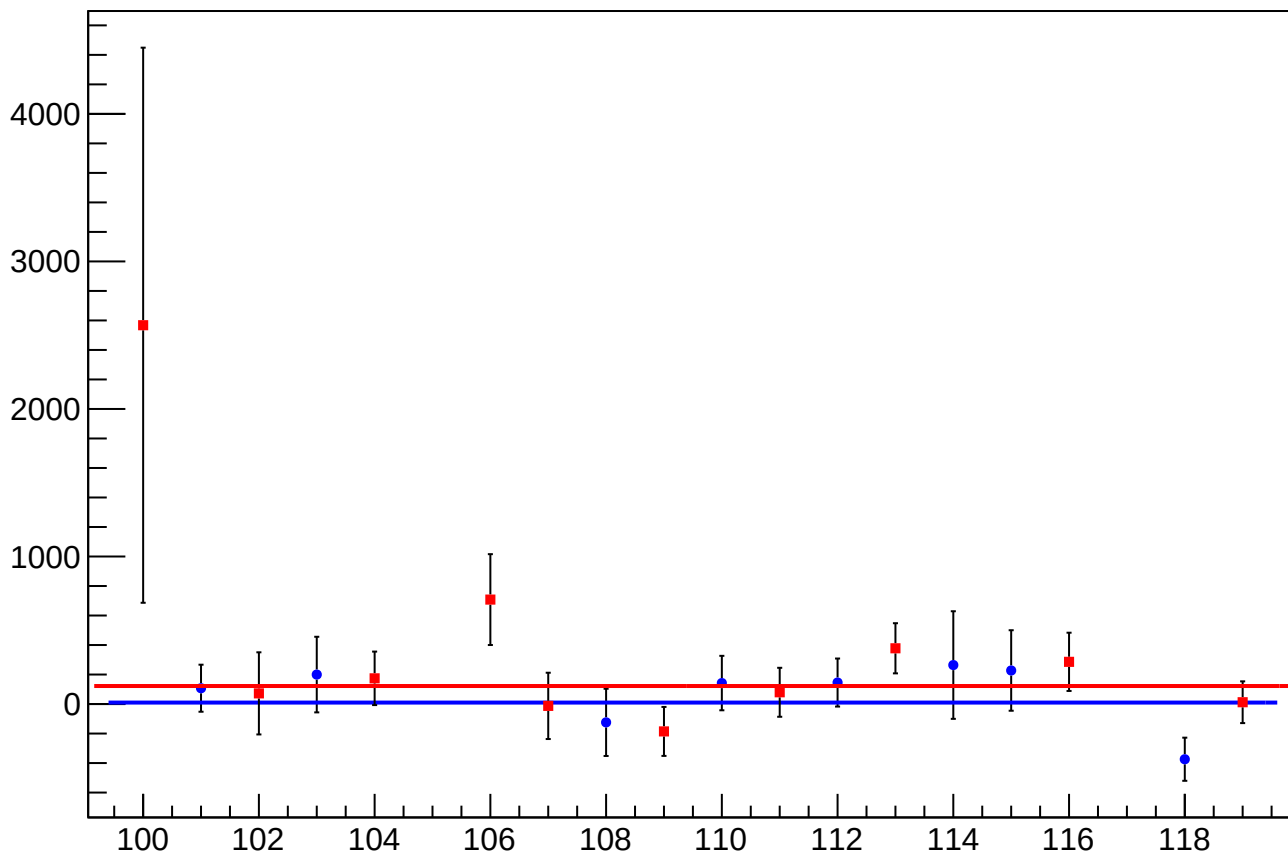
Right: 491.831+/-0.134 χ^2/NDF : 570266.3/17

In: 489.568+/-0.201 χ^2/NDF : 244780.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 491.831+/-0.134 χ^2/NDF : 570266.3/17

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 9.935+/-69.217 χ^2/NDF : 10.5/7

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

Right Out: 122.159+/-62.401 χ^2/NDF : 12.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

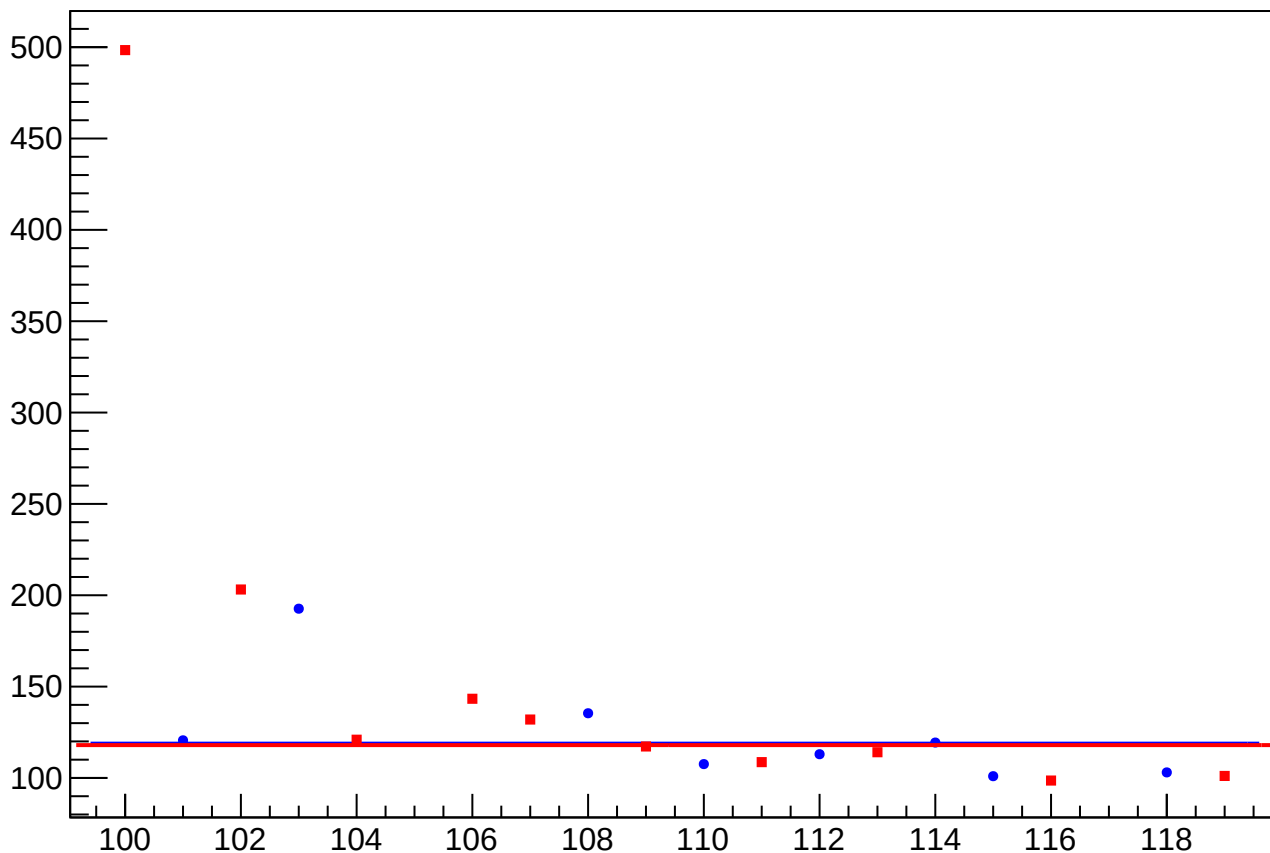
Right: 71.843+/-46.347 χ^2/NDF : 24.8/17

In: 9.935+/-69.217 χ^2/NDF : 10.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.843+/-46.347 χ^2/NDF : 24.8/17

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 118.773+/-0.049 χ^2/NDF : 218735.1/7

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

Right Out: 117.979+/-0.044 χ^2/NDF : 346062.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

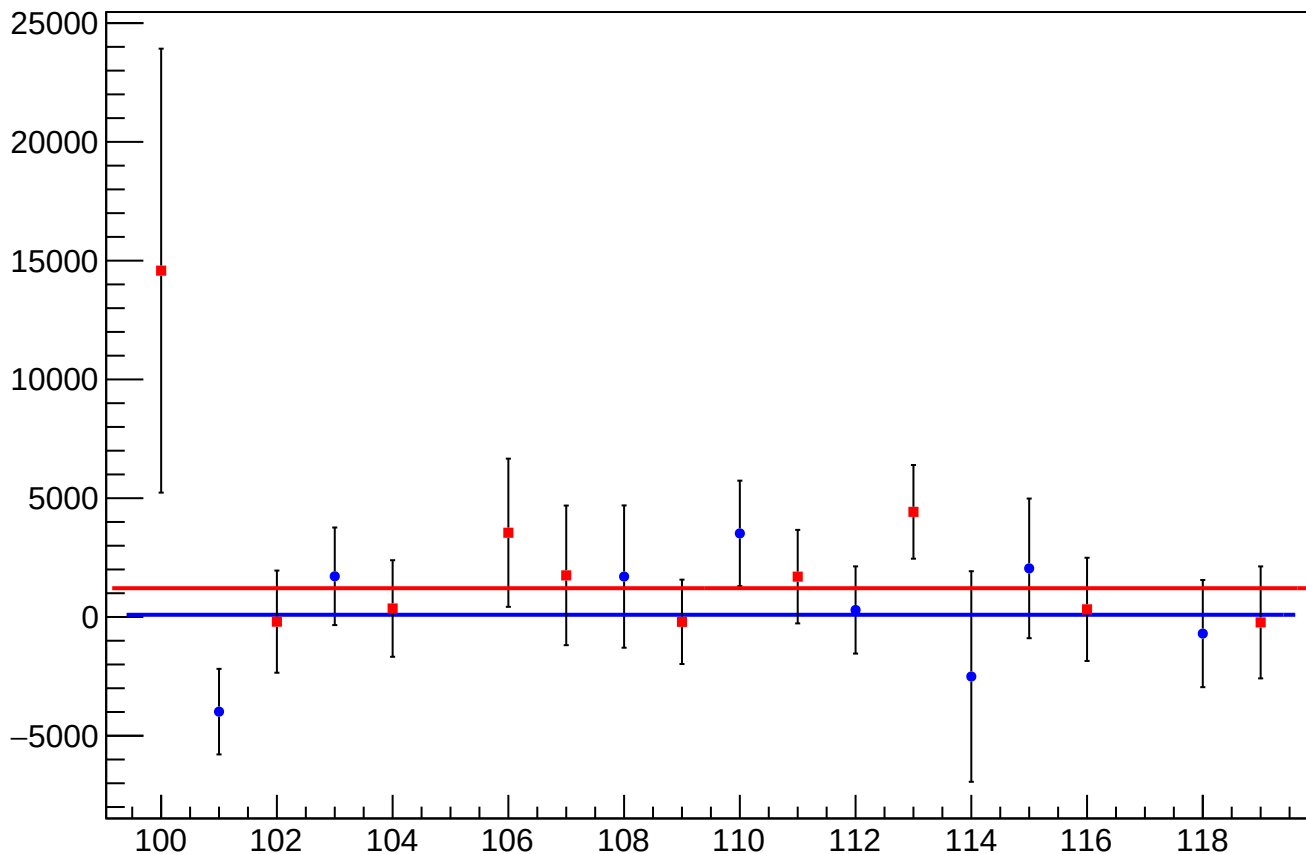
Right: 118.335+/-0.033 χ^2/NDF : 564942.5/17

In: 118.773+/-0.049 χ^2/NDF : 218735.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.335+/-0.033 χ^2/NDF : 564942.5/17

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 92.698+/-811.156 χ^2/NDF : 9.3/7

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

Right Out: 1211.314+/-723.072 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

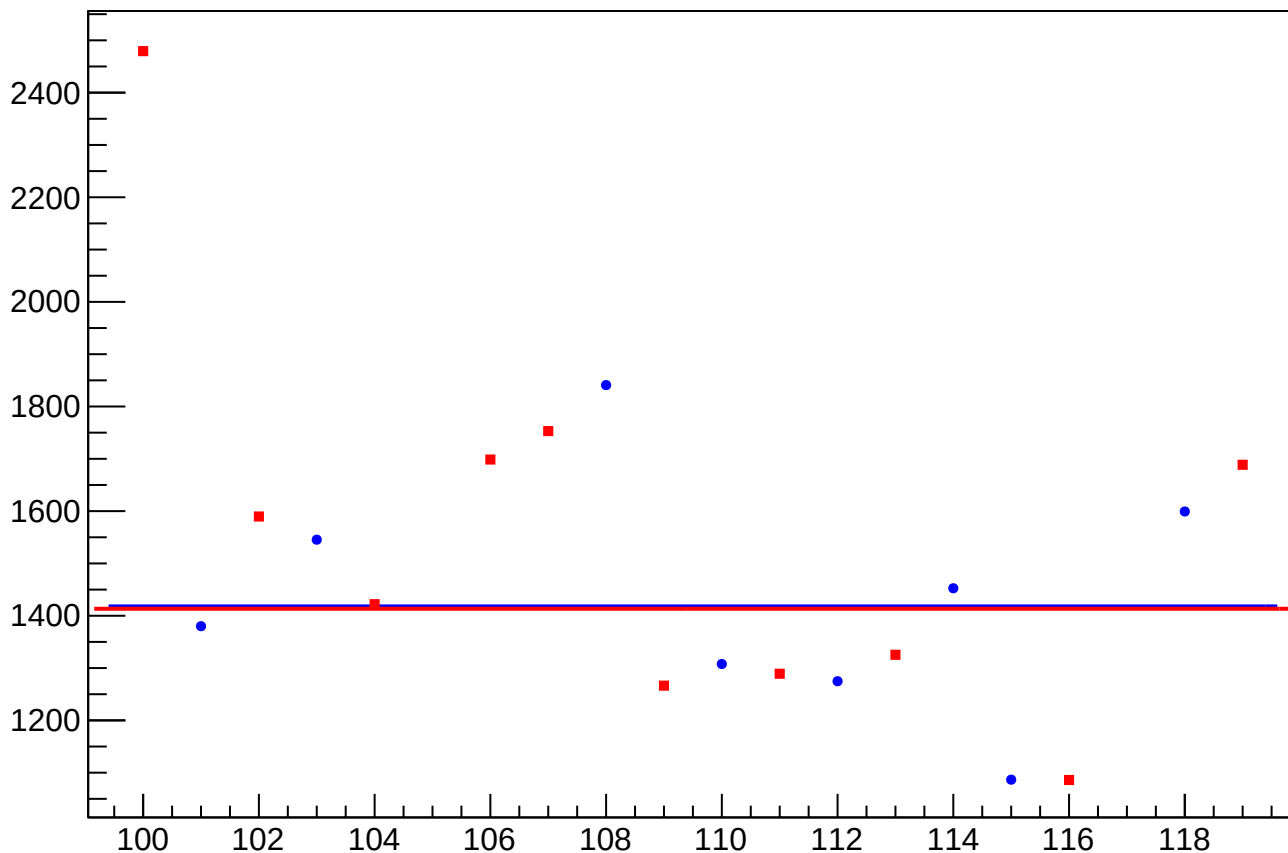
Right: 716.018+/-539.754 χ^2/NDF : 17.5/17

In: 92.698+/-811.156 χ^2/NDF : 9.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 716.018+/-539.754 χ^2/NDF : 17.5/17

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1417.864+/-0.574 χ^2/NDF : 104015.3/7

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

Right Out: 1413.347+/-0.511 χ^2/NDF : 181302.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

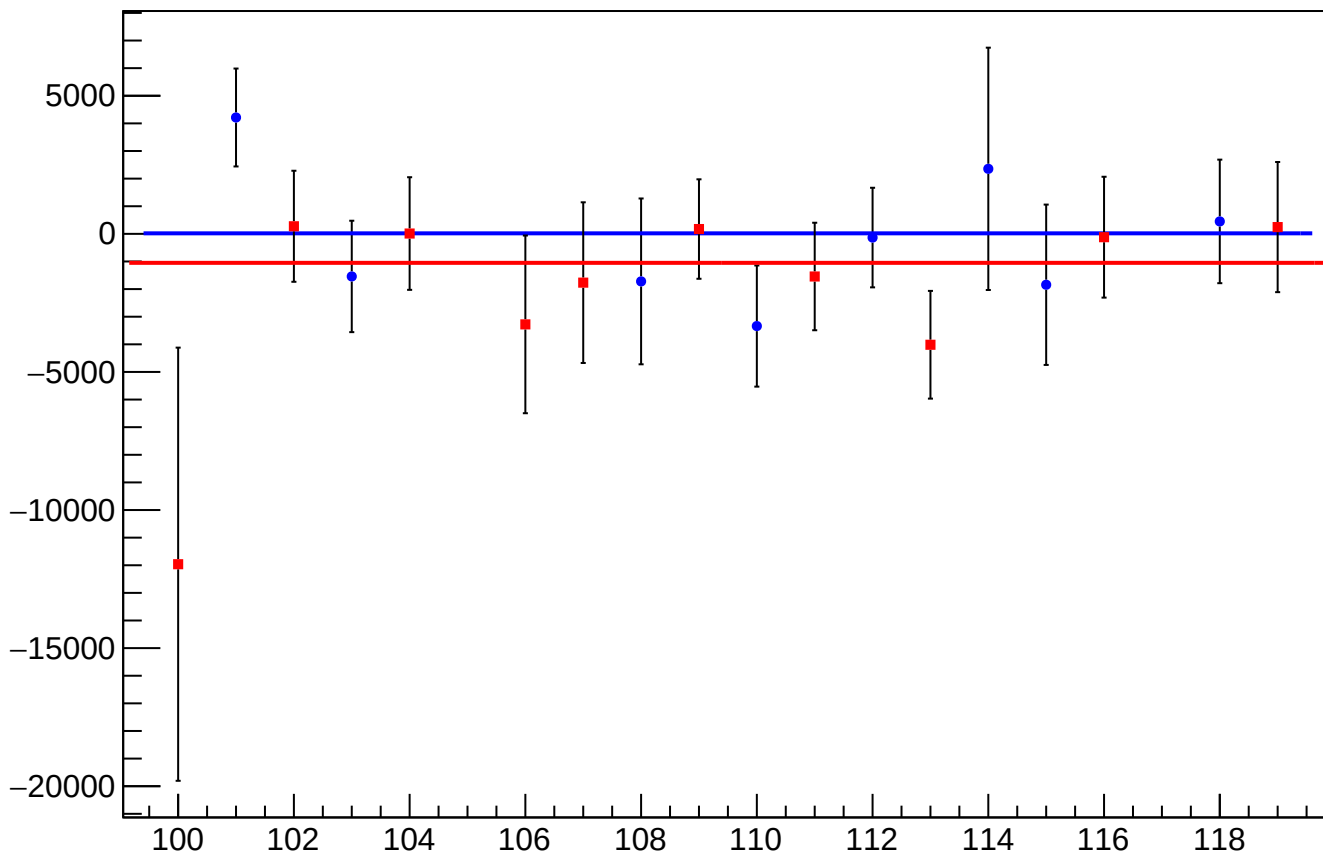
Right: 1415.347+/-0.382 χ^2/NDF : 285352.4/17

In: 1417.864+/-0.574 χ^2/NDF : 104015.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1415.347+/-0.382 χ^2/NDF : 285352.4/17

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 18.845+/-800.377 χ^2/NDF : 9.6/7

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

Right Out: -1049.613+/-717.374 χ^2/NDF : 6.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

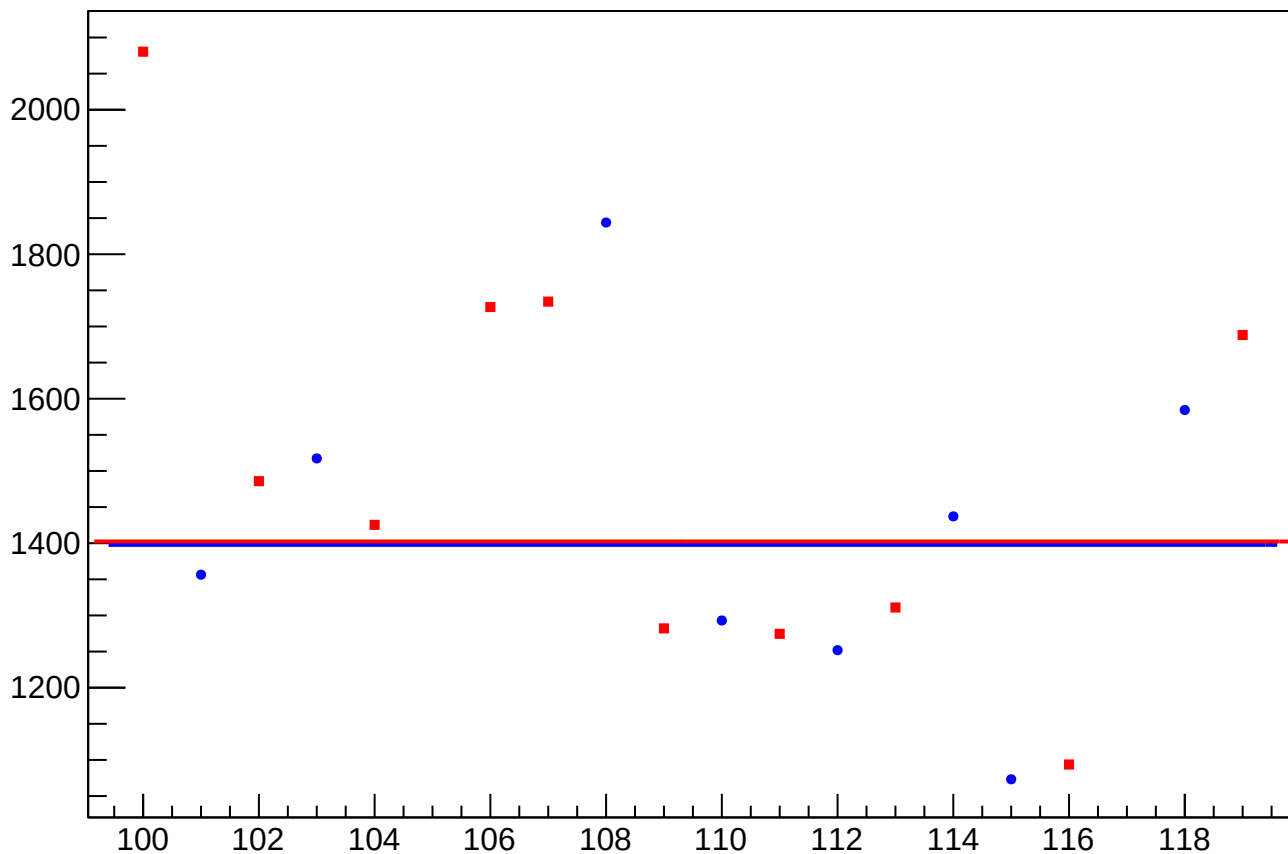
Right: -573.642+/-534.203 χ^2/NDF : 17.1/17

In: 18.845+/-800.377 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.642+/-534.203 χ^2/NDF : 17.1/17

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1397.722+/-0.566 χ^2/NDF : 109019.7/7

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

Right Out: 1402.367+/-0.507 χ^2/NDF : 156238.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

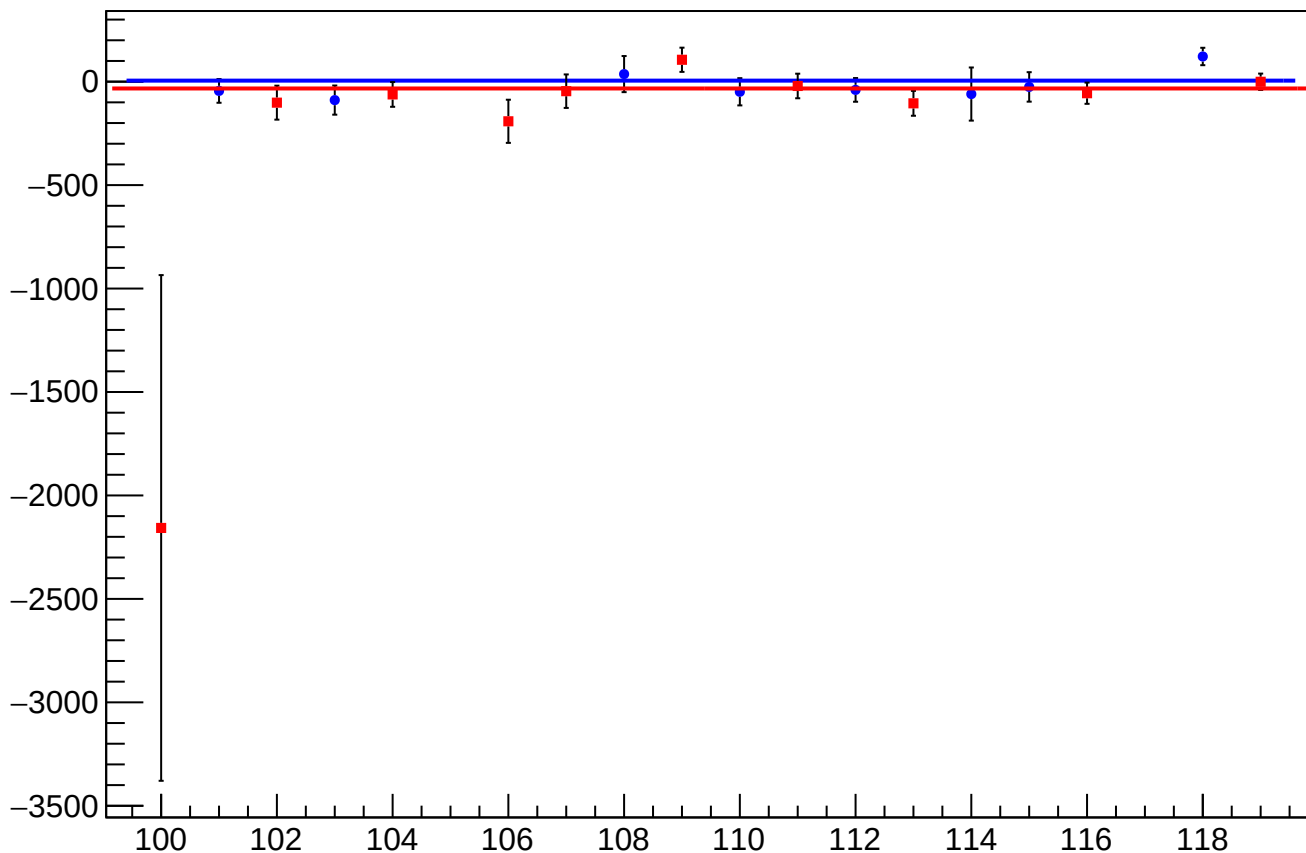
Right: 1400.298+/-0.378 χ^2/NDF : 265295.6/17

In: 1397.722+/-0.566 χ^2/NDF : 109019.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1400.298+/-0.378 χ^2/NDF : 265295.6/17

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 4.963+/-22.380 χ^2 /NDF: 12.1/7

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

Right Out: -32.985+/-19.813 χ^2 /NDF: 14.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

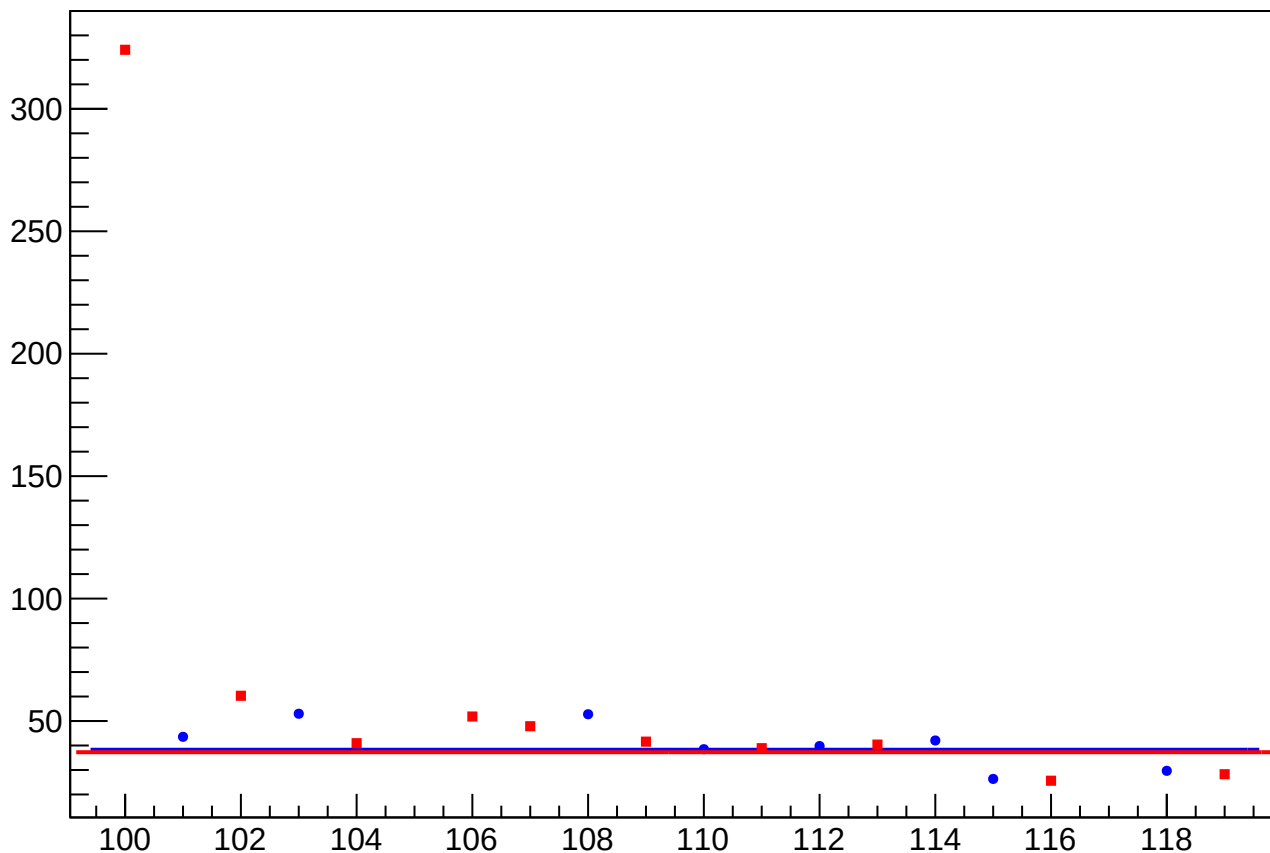
Right: -16.311+/-14.835 χ^2 /NDF: 28.0/17

In: 4.963+/-22.380 χ^2 /NDF:12.1/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -16.311+/-14.835 χ^2 /NDF: 28.0/17

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 38.266+/-0.016 χ^2/NDF : 302208.8/7

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

Right Out: 37.261+/-0.014 χ^2/NDF : 573460.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

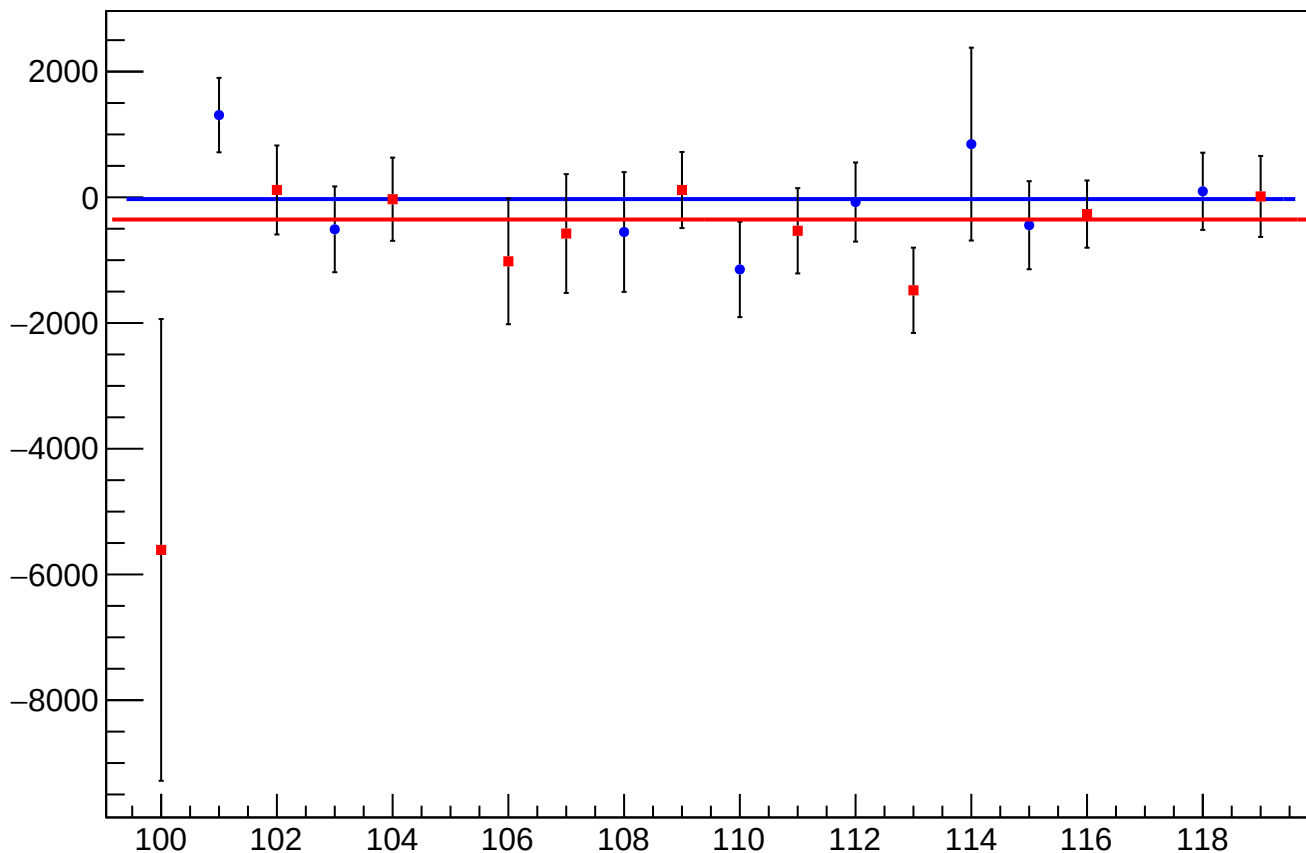
Right: 37.703+/-0.010 χ^2/NDF : 877933.1/17

In: 38.266+/-0.016 χ^2/NDF : 302208.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.703+/-0.010 χ^2/NDF : 877933.1/17

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -28.389 ± 254.188 χ^2/NDF : 8.8/7

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

Right Out: -353.358 ± 226.711 χ^2/NDF : 7.0/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

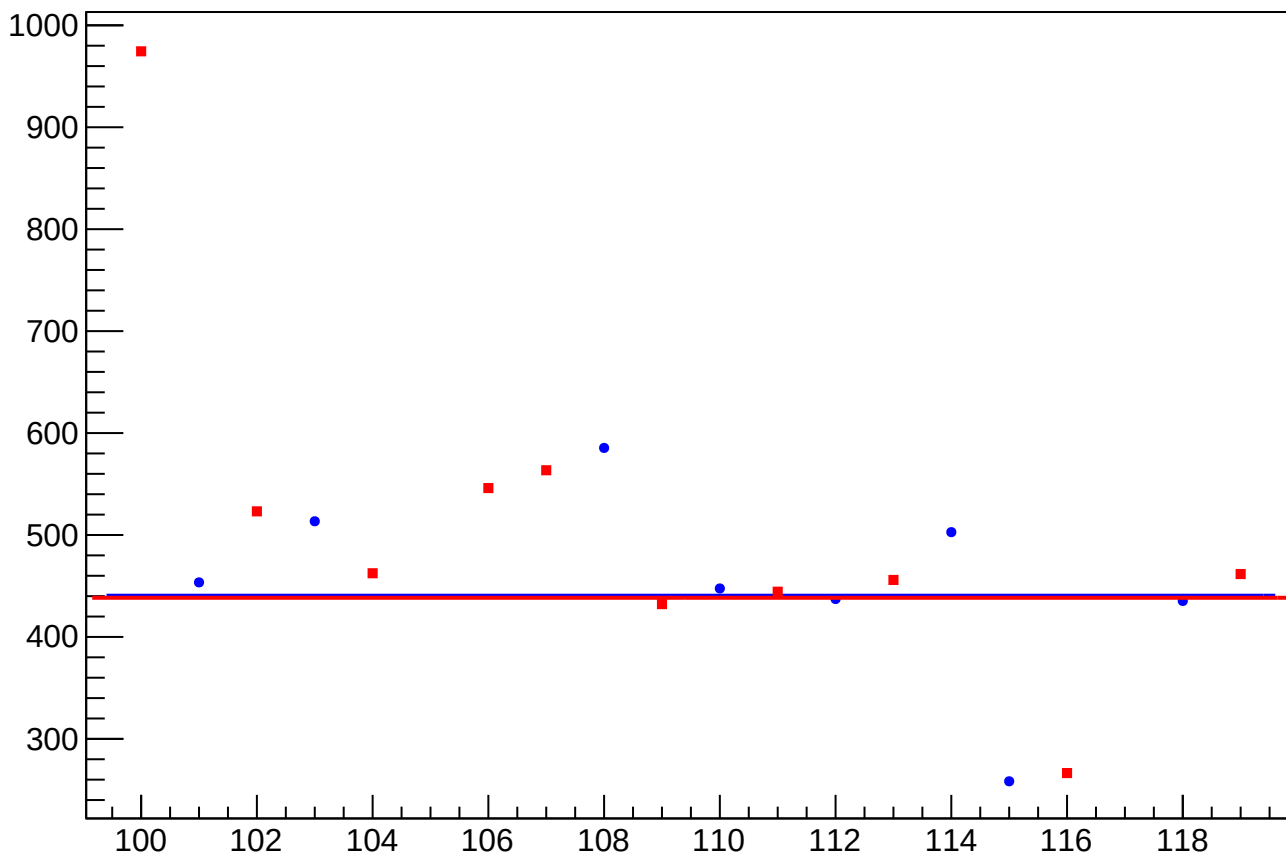
Right: -209.381 ± 169.192 χ^2/NDF : 16.7/17

In: -28.389 ± 254.188 χ^2/NDF : 8.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -209.381 ± 169.192 χ^2/NDF : 16.7/17

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 440.435+/-0.180 χ^2/NDF : 209008.5/7

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

Right Out: 438.418+/-0.160 χ^2/NDF : 343242.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

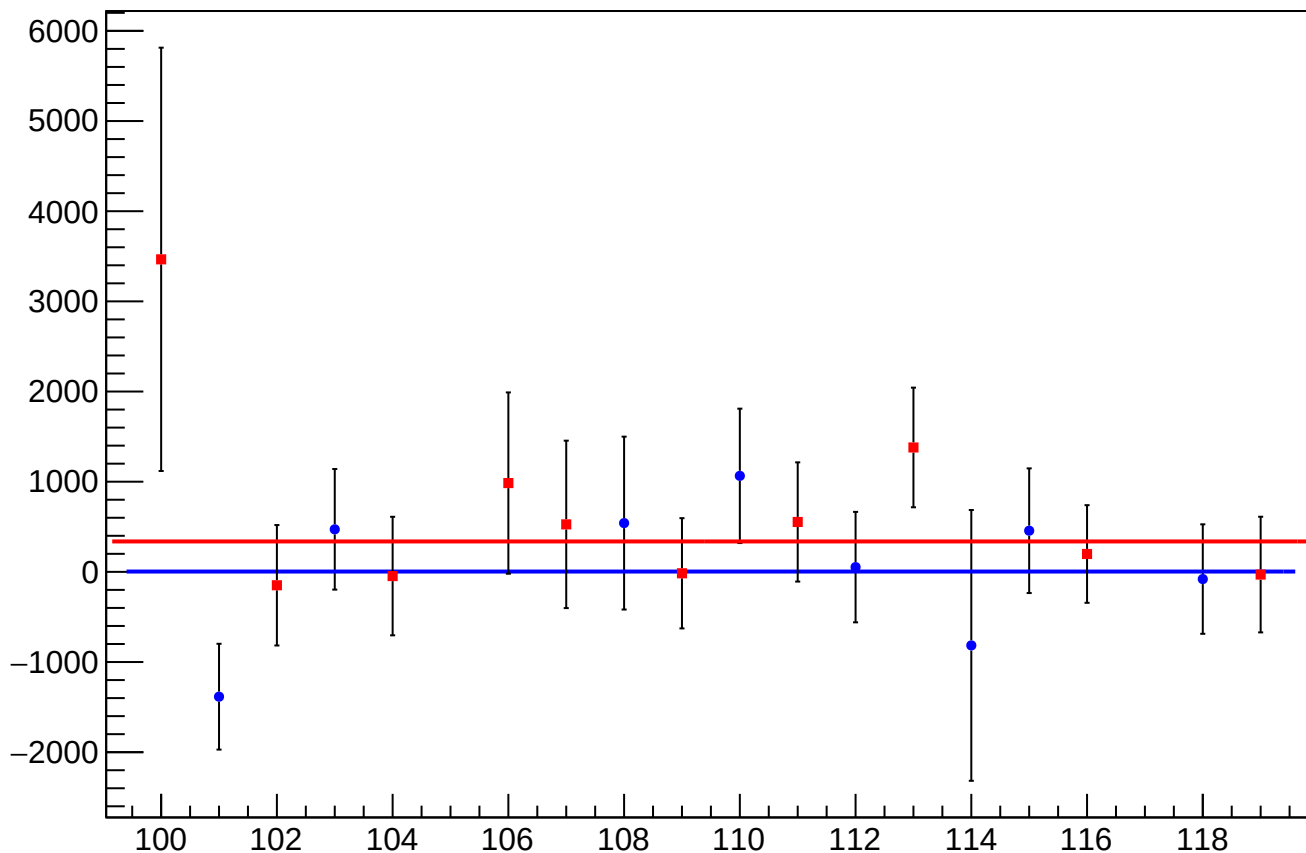
Right: 439.312+/-0.120 χ^2/NDF : 552320.9/17

In: 440.435+/-0.180 χ^2/NDF : 209008.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.312+/-0.120 χ^2/NDF : 552320.9/17

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 3.573+/-250.439 χ^2/NDF : 9.2/7

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

Right Out: 337.391+/-223.813 χ^2/NDF : 6.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

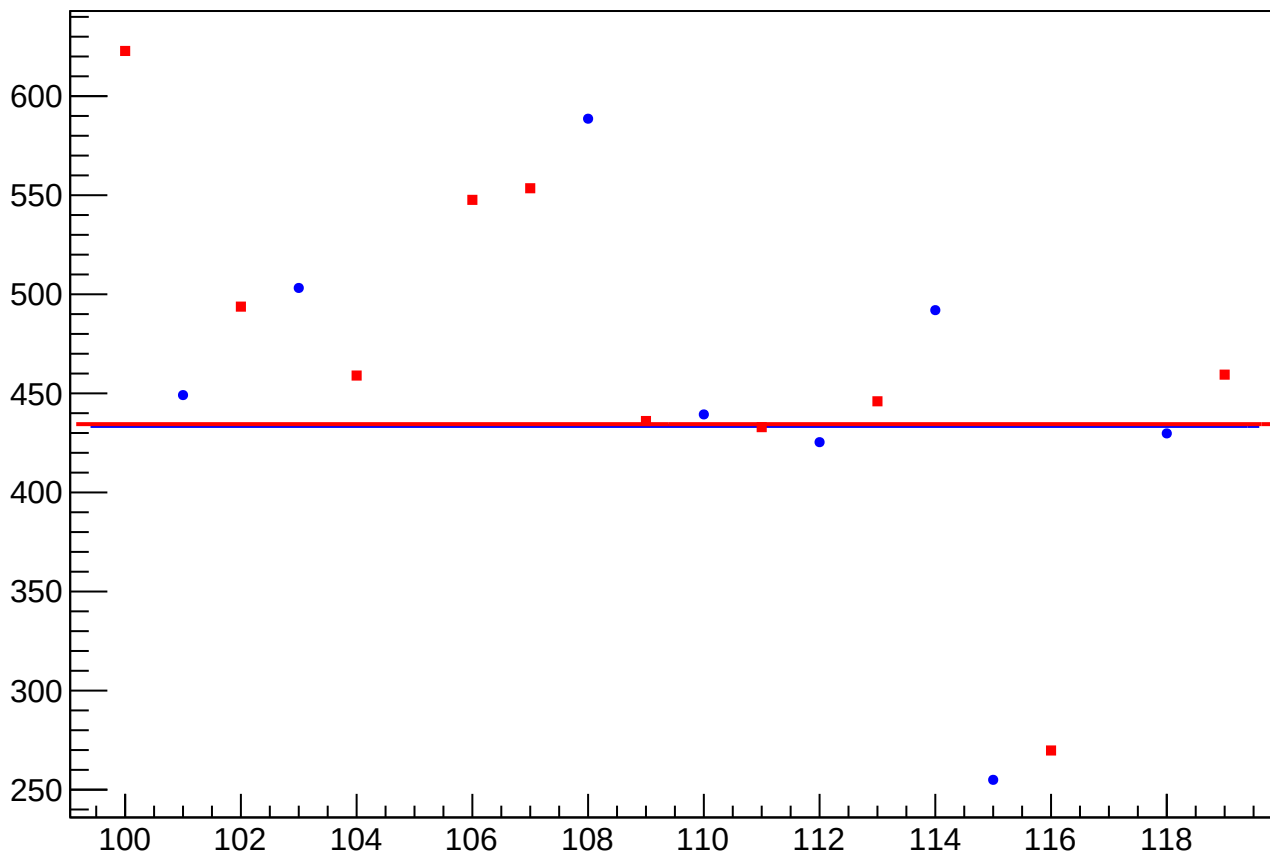
Right: 189.164+/-166.882 χ^2/NDF : 16.6/17

In: 3.573+/-250.439 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.164+/-166.882 χ^2/NDF : 16.6/17

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 433.579+/-0.177 χ^2/NDF : 212477.3/7

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

Right Out: 434.470+/-0.158 χ^2/NDF : 278300.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

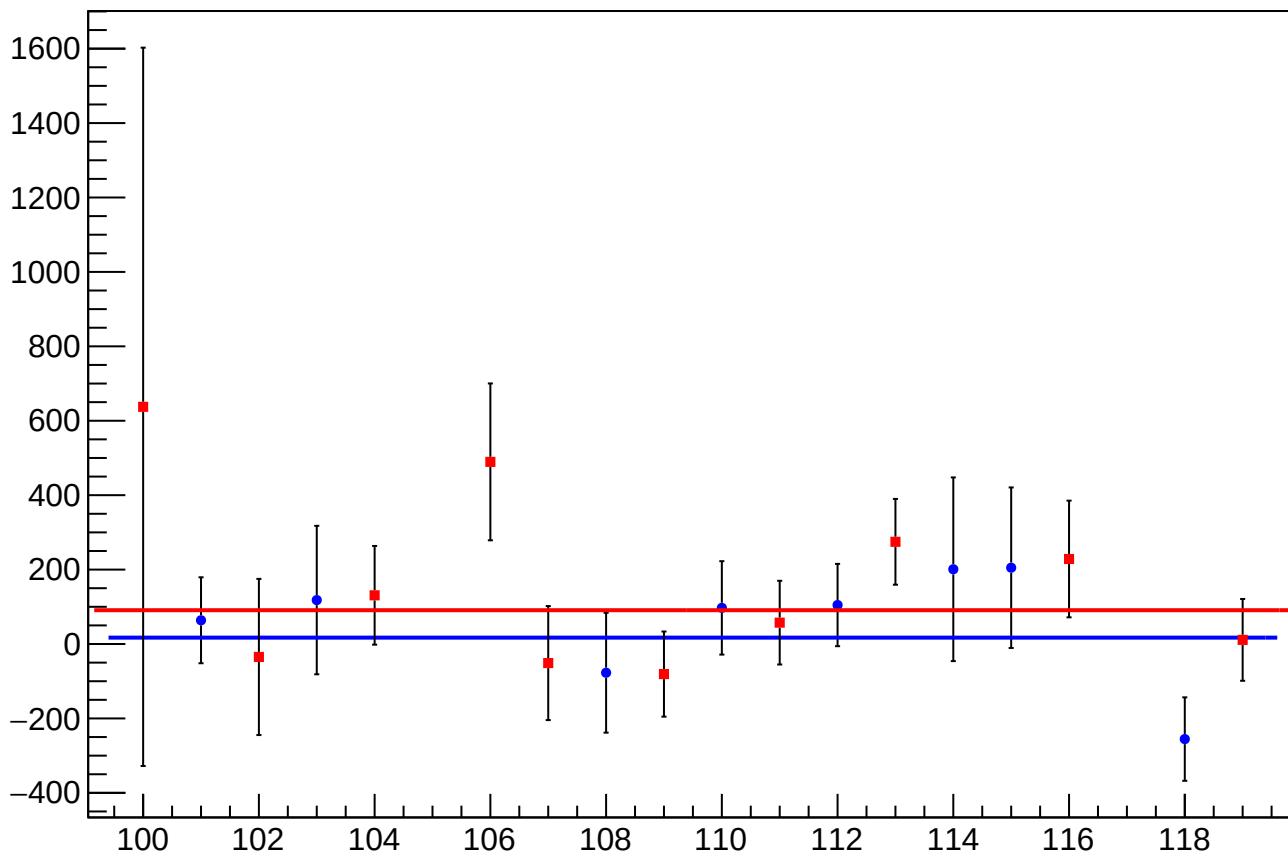
Right: 434.074+/-0.118 χ^2/NDF : 490792.1/17

In: 433.579+/-0.177 χ^2/NDF : 212477.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.074+/-0.118 χ^2/NDF : 490792.1/17

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 17.172+/-49.917 χ^2/NDF : 9.0/7

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

Right Out: 90.859+/-44.726 χ^2/NDF : 11.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

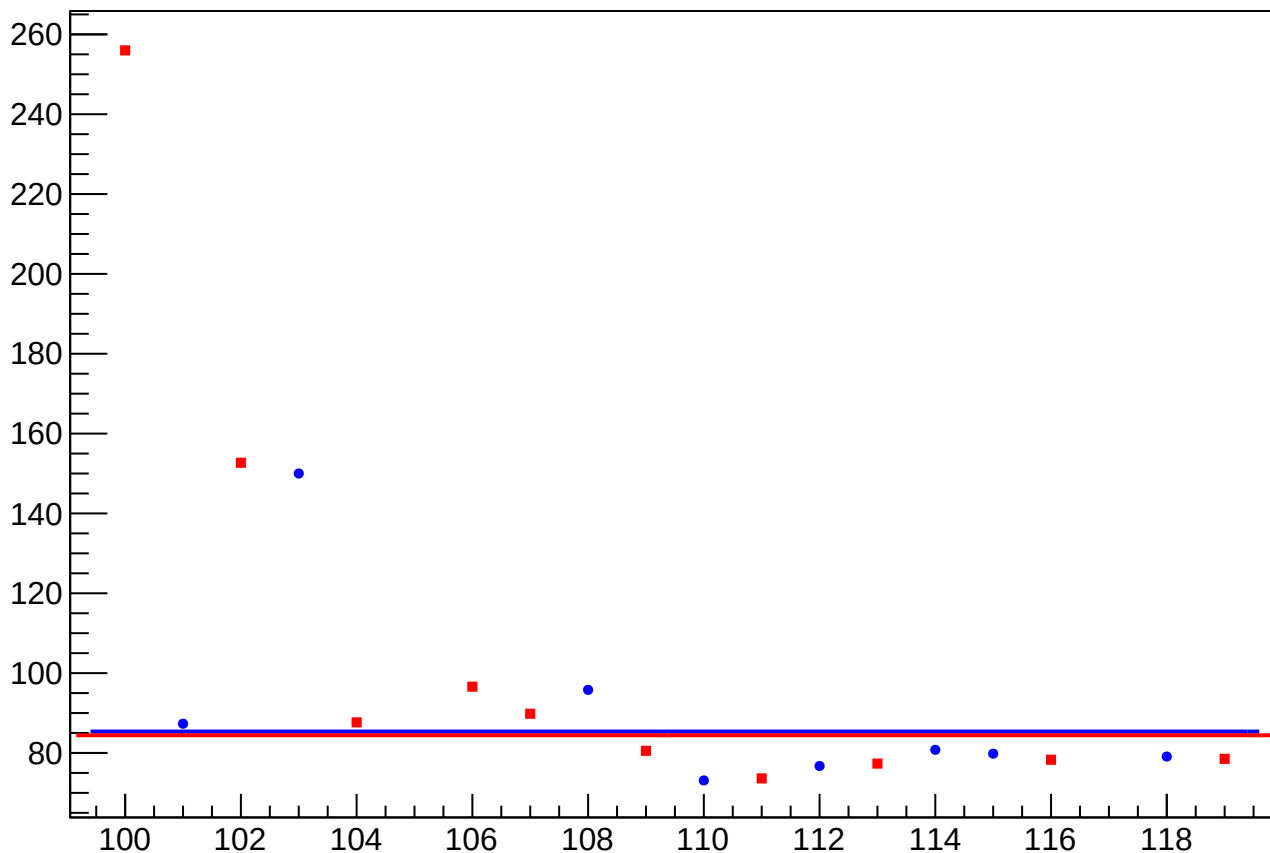
Right: 58.045+/-33.311 χ^2/NDF : 21.6/17

In: 17.172+/-49.917 χ^2/NDF : 9.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.045+/-33.311 χ^2/NDF : 21.6/17

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 85.361+/-0.035 χ^2/NDF : 258403.5/7

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

Right Out: 84.430+/-0.032 χ^2/NDF : 322369.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

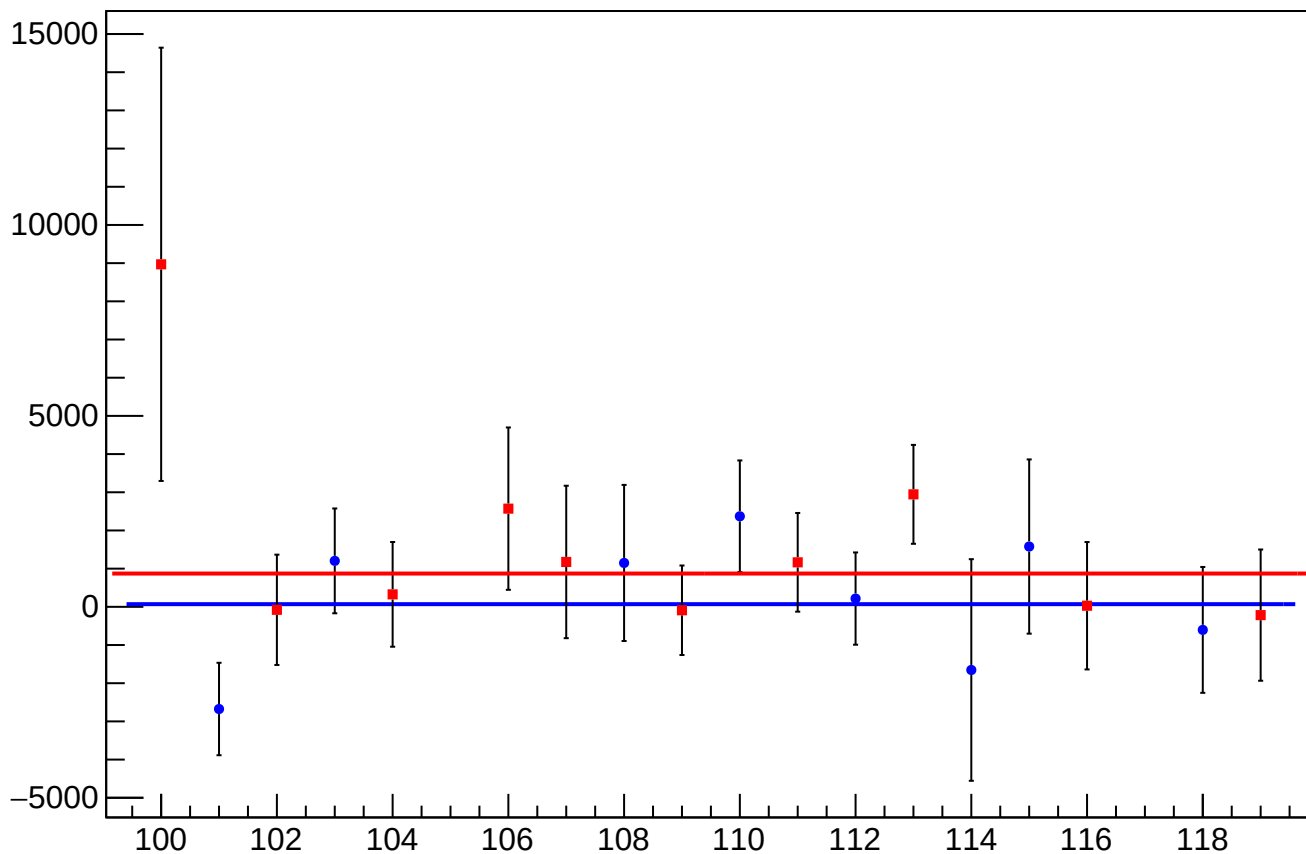
Right: 84.845+/-0.024 χ^2/NDF : 581158.8/17

In: 85.361+/-0.035 χ^2/NDF : 258403.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.845+/-0.024 χ^2/NDF : 581158.8/17

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 69.751+/-551.745 χ^2/NDF : 9.6/7

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

Right Out: 871.622+/-491.726 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

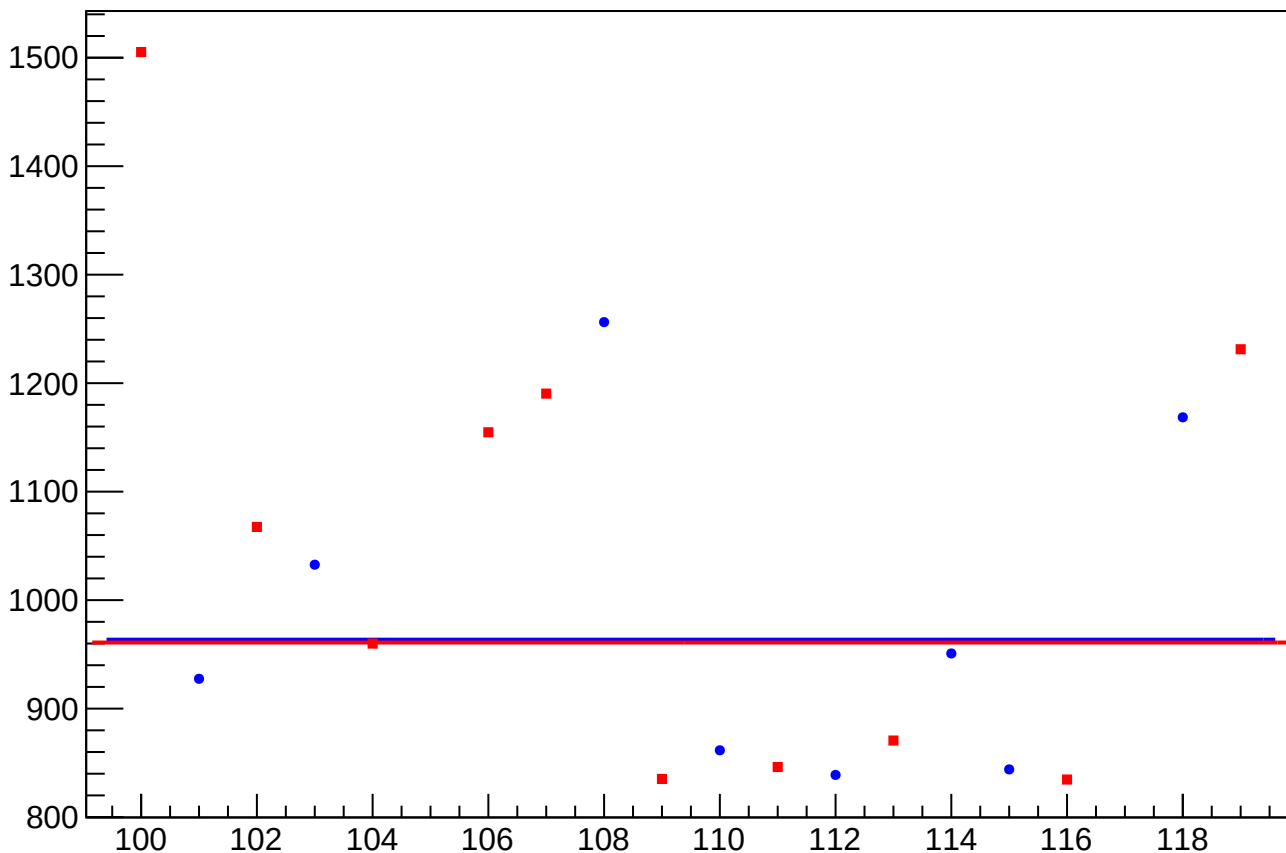
Right: 516.657+/-367.095 χ^2/NDF : 18.0/17

In: 69.751+/-551.745 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.657+/-367.095 χ^2/NDF : 18.0/17

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 963.545+/-0.390 χ^2/NDF : 115360.8/7

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

Right Out: 960.923+/-0.348 χ^2/NDF : 181842.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

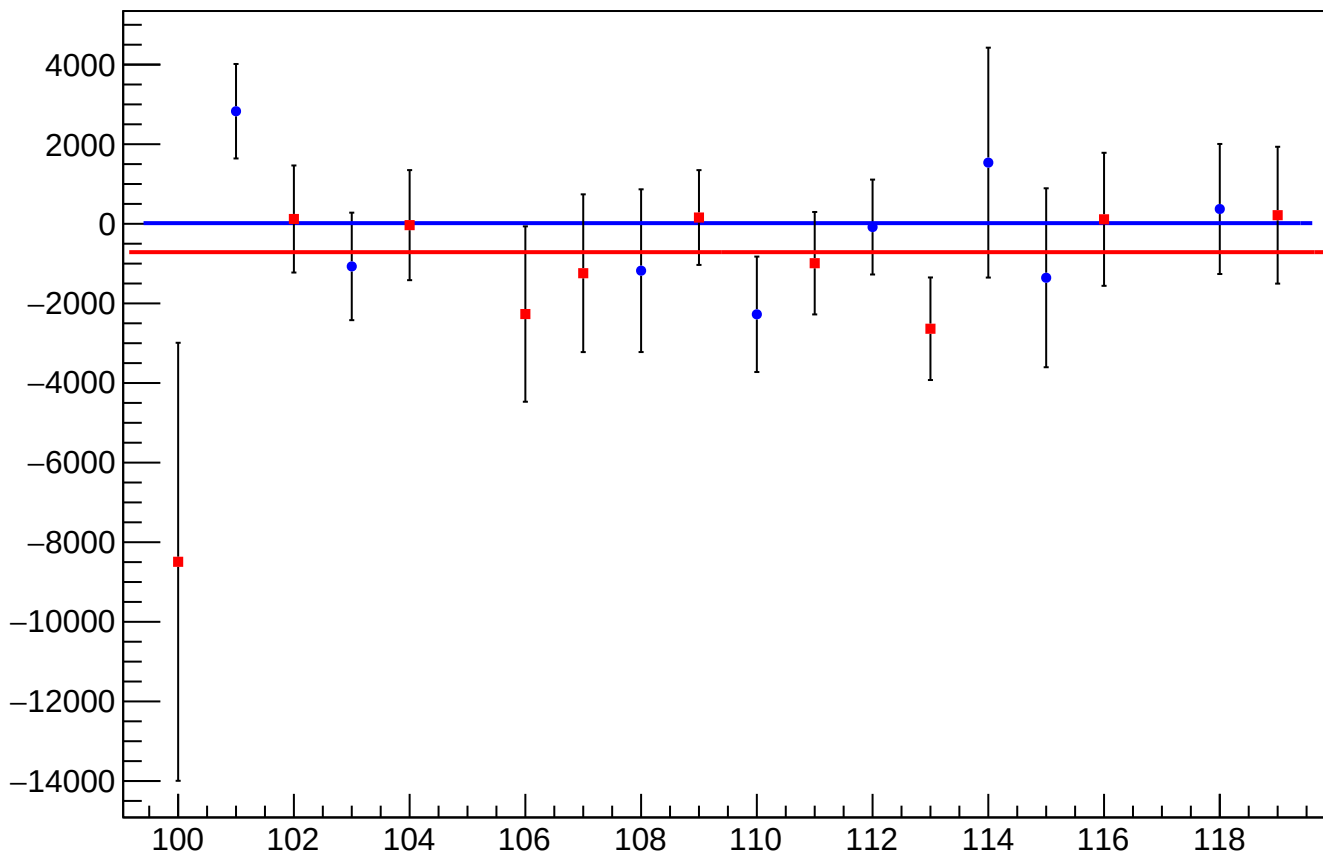
Right: 962.084+/-0.260 χ^2/NDF : 297228.2/17

In: 963.545+/-0.390 χ^2/NDF : 115360.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 962.084+/-0.260 χ^2/NDF : 297228.2/17

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 16.737+/-544.794 χ^2/NDF : 9.8/7

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

Right Out: -712.211+/-489.280 χ^2/NDF : 6.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

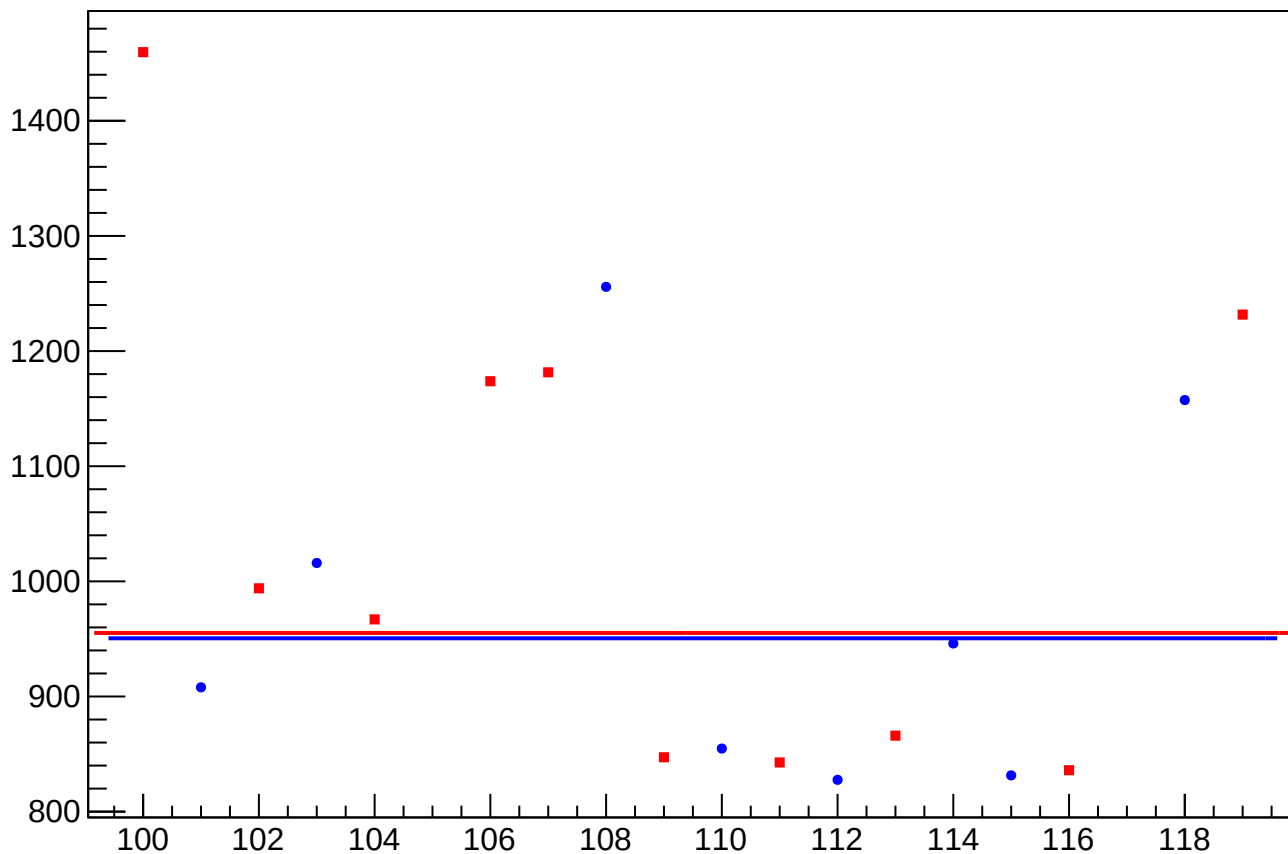
Right: -386.758+/-364.022 χ^2/NDF : 17.3/17

In: 16.737+/-544.794 χ^2/NDF : 9.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -386.758+/-364.022 χ^2/NDF : 17.3/17

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 950.556+/-0.385 χ^2/NDF : 119530.5/7

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

Right Out: 955.200+/-0.346 χ^2/NDF : 167622.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

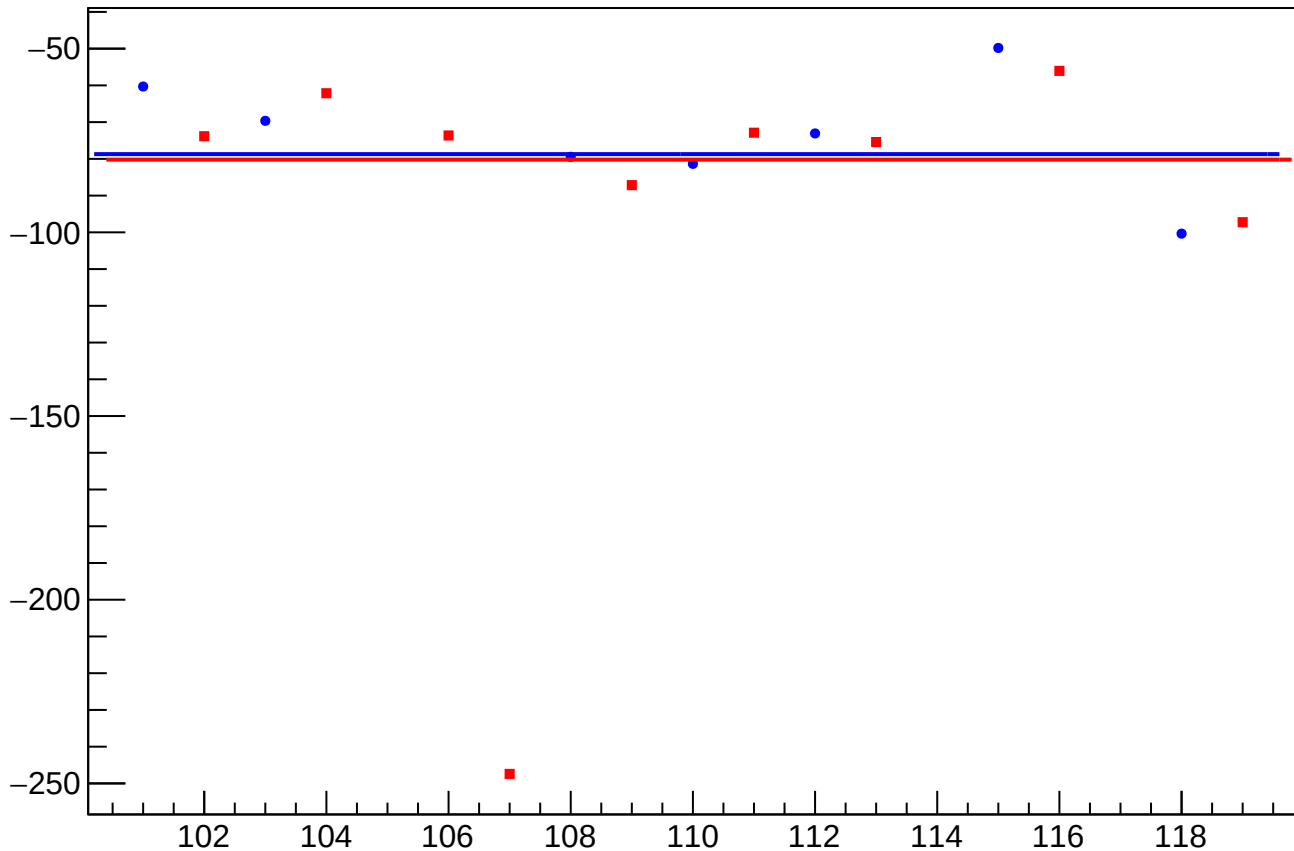
Right: 953.126+/-0.257 χ^2/NDF : 287233.3/17

In: 950.556+/-0.385 χ^2/NDF : 119530.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 953.126+/-0.257 χ^2/NDF : 287233.3/17

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -78.711 $\pm$ 0.156 χ^2 /NDF: 9005.3/6

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

Right Out: -80.210 $\pm$ 0.122 χ^2 /NDF: 31894.0/8

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

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

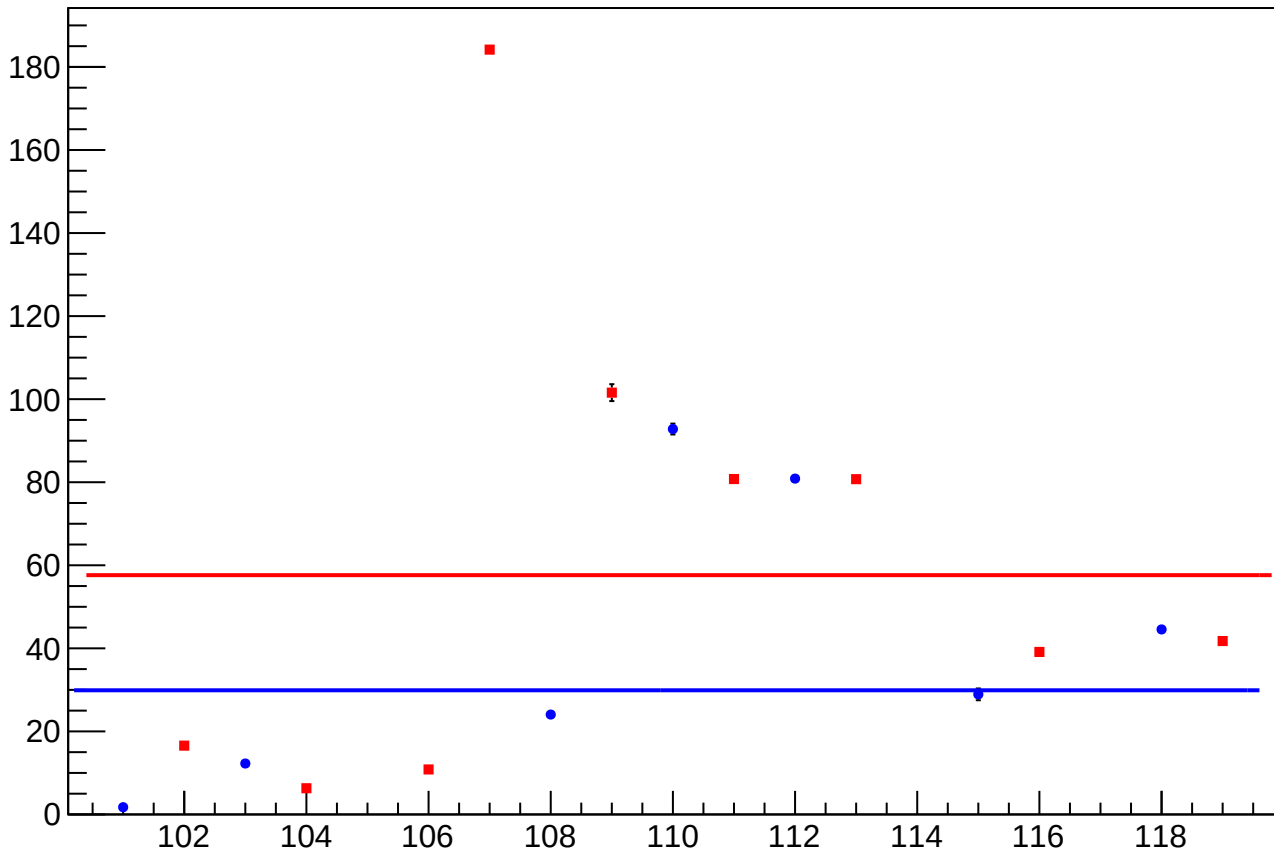
Right: -79.638 $\pm$ 0.096 χ^2 /NDF: 40956.6/15

In: -78.711 $\pm$ 0.156 χ^2 /NDF: 9005.3/6

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

All: -79.638 $\pm$ 0.096 χ^2 /NDF: 40956.6/15

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 29.898+/-0.144 χ^2/NDF : 32738.1/6

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

Right Out: 57.621+/-0.143 χ^2/NDF : 61463.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

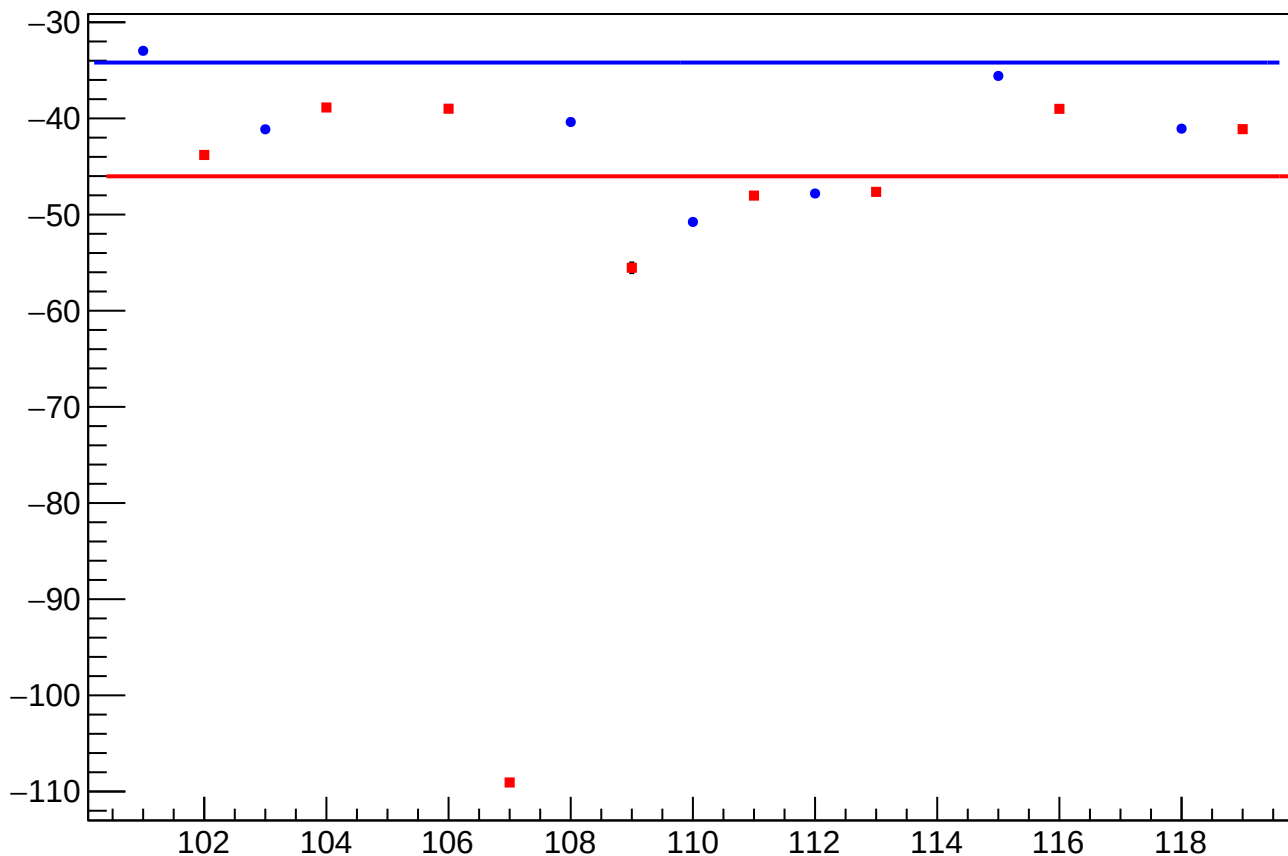
Right: 43.818+/-0.101 χ^2/NDF : 112872.9/15

In: 29.898+/-0.144 χ^2/NDF : 32738.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.818+/-0.101 χ^2/NDF : 112872.9/15

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.191+/-0.015 χ^2/NDF : 58254.4/6

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

Right Out: -46.022+/-0.030 χ^2/NDF : 234467.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

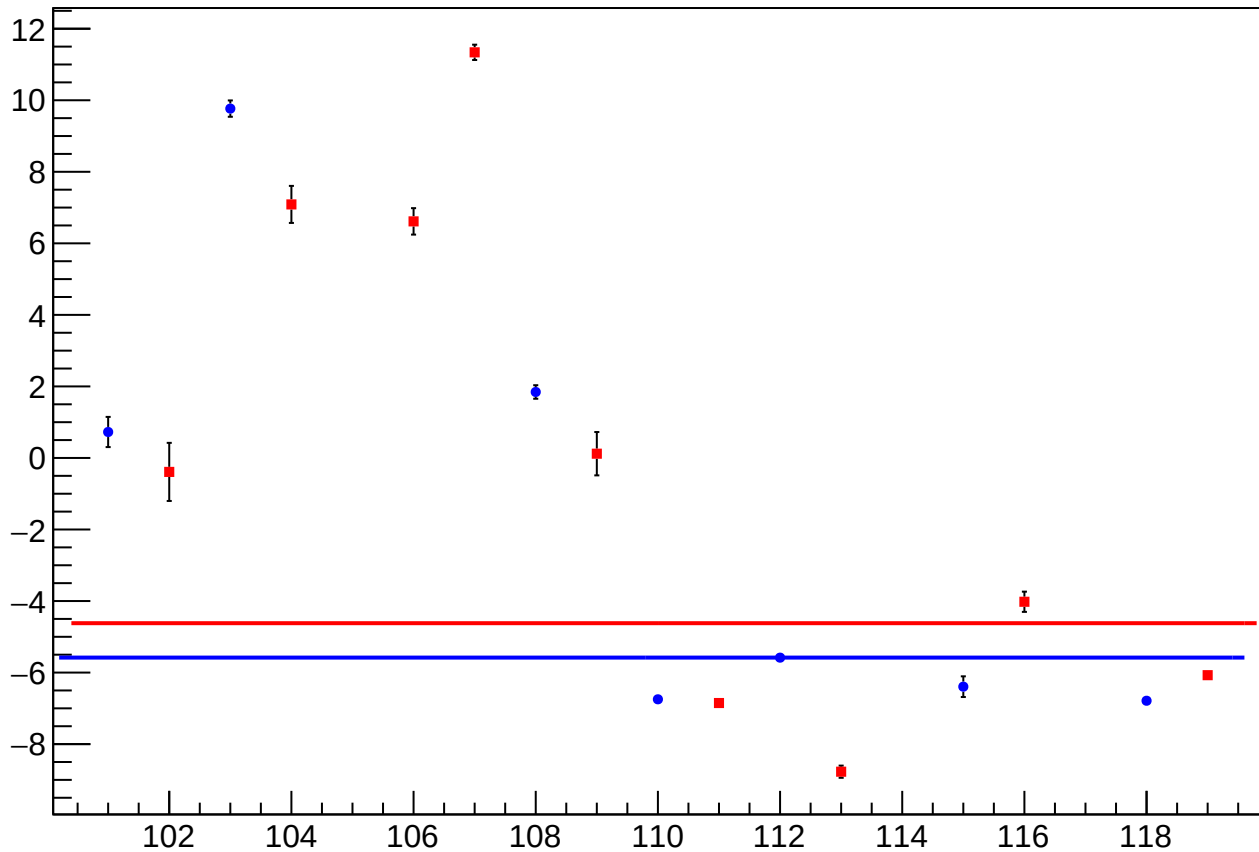
Right: -36.479+/-0.013 χ^2/NDF : 418910.0/15

In: -34.191+/-0.015 χ^2/NDF : 58254.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.479+/-0.013 χ^2/NDF : 418910.0/15

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.581+/-0.038 χ^2/NDF : 6920.8/6

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

Right Out: -4.619+/-0.058 χ^2/NDF : 8301.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

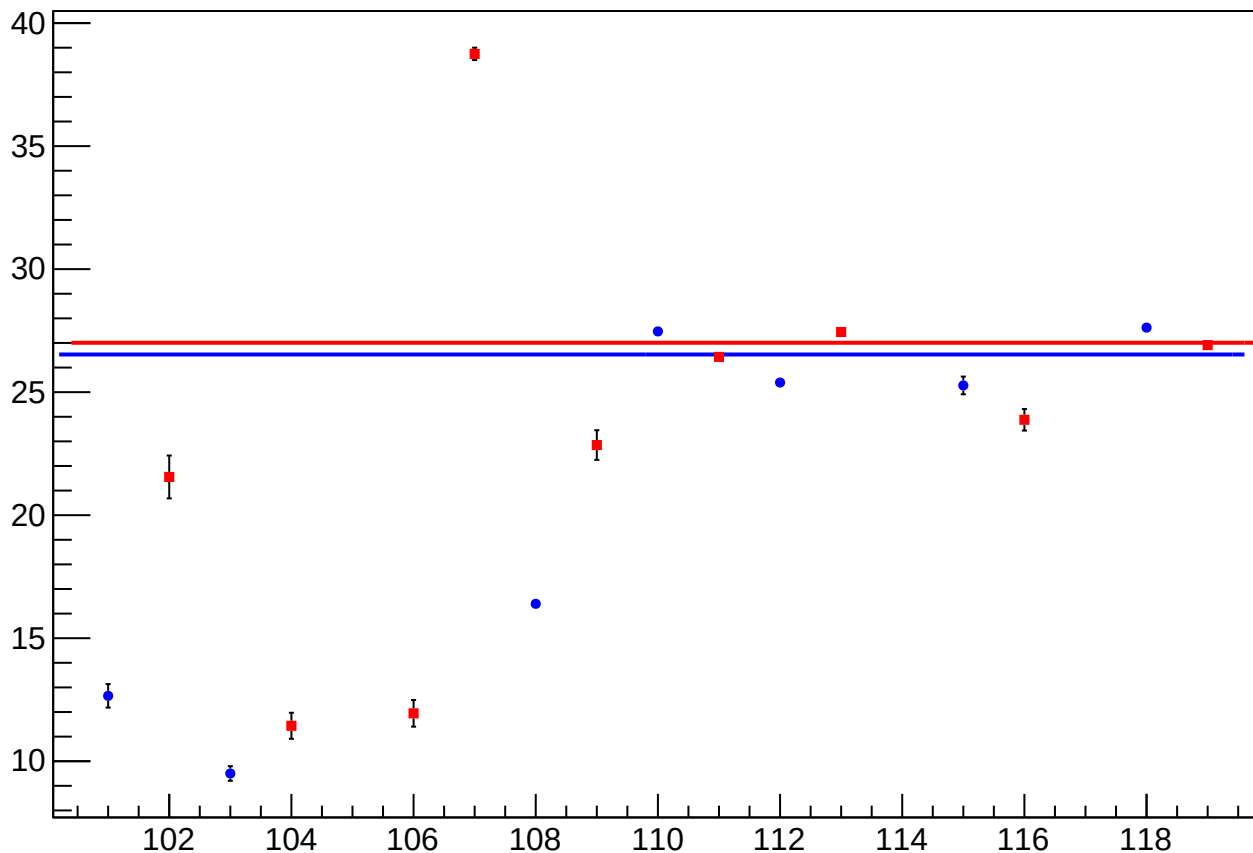
Right: -5.297+/-0.032 χ^2/NDF : 15415.2/15

In: -5.581+/-0.038 χ^2/NDF : 6920.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.297+/-0.032 χ^2/NDF : 15415.2/15

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 26.531+/-0.036 χ^2/NDF : 7992.1/6

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

Right Out: 27.008+/-0.045 χ^2/NDF : 3969.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

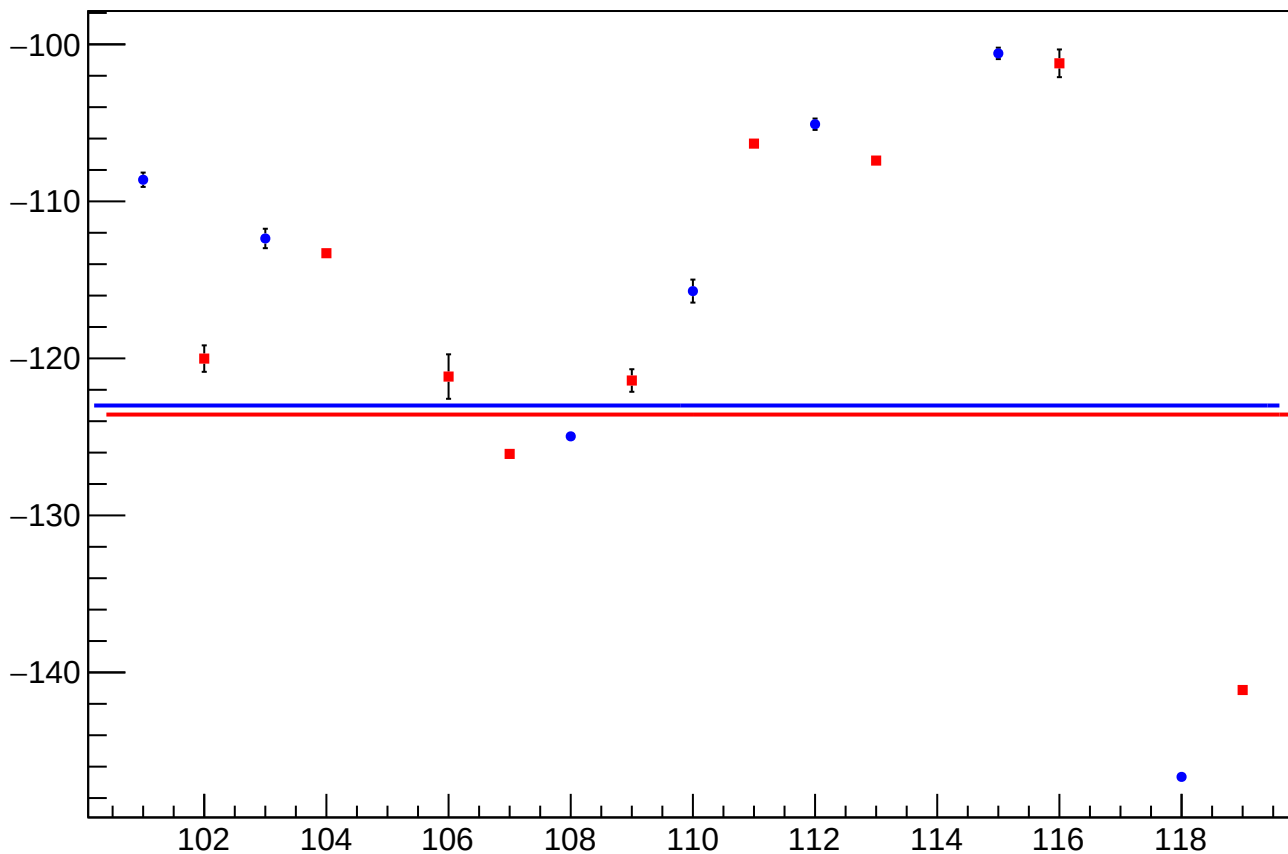
Right: 26.716+/-0.028 χ^2/NDF : 12029.6/15

In: 26.531+/-0.036 χ^2/NDF : 7992.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.716+/-0.028 χ^2/NDF : 12029.6/15

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -123.000 $\pm$ 0.130 χ^2 /NDF: 16682.4/6

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

Right Out: -123.577 $\pm$ 0.108 χ^2 /NDF: 18328.9/8

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

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

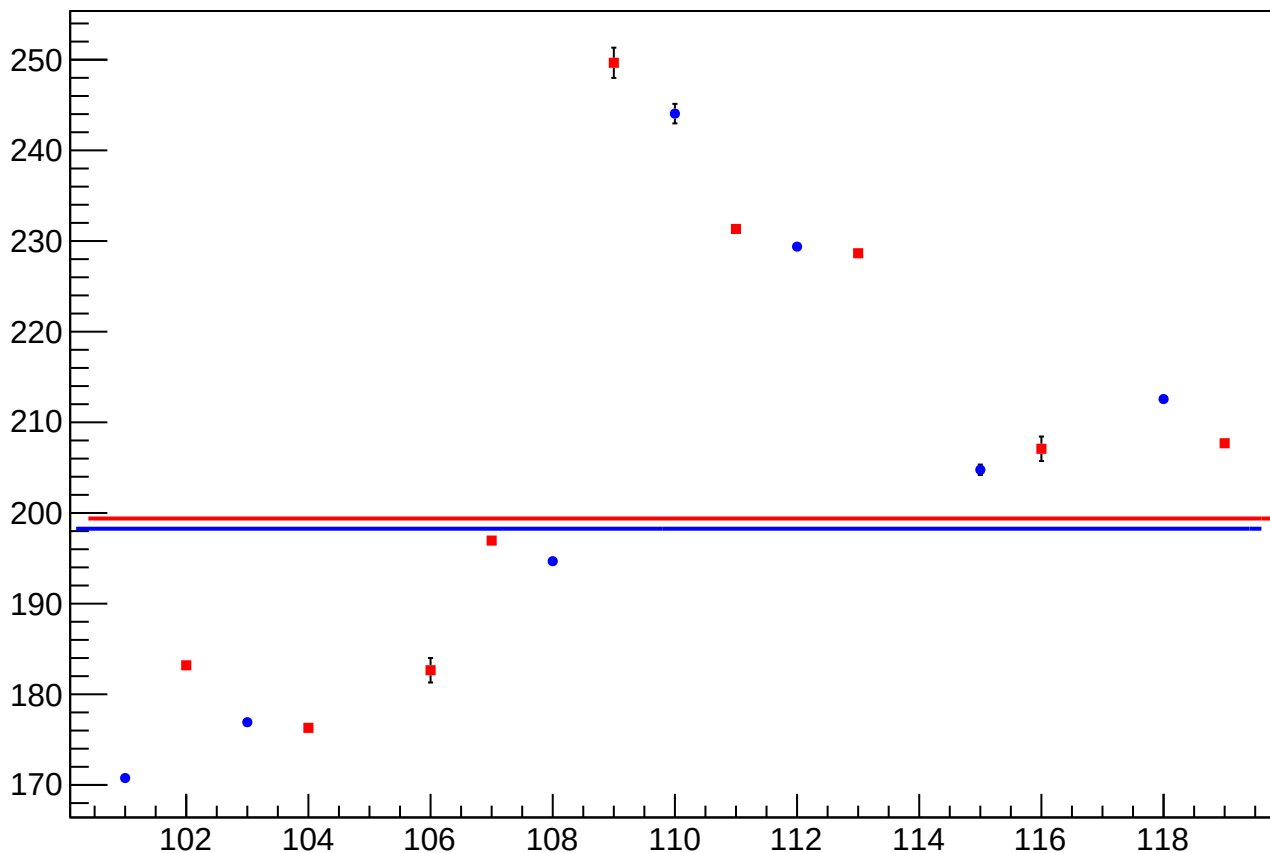
Right: -123.340 $\pm$ 0.083 χ^2 /NDF: 35022.9/15

In: -123.000 $\pm$ 0.130 χ^2 /NDF:16682.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -123.340 $\pm$ 0.083 χ^2 /NDF: 35022.9/15

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 198.265+/-0.120 χ^2/NDF : 20943.5/6

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

Right Out: 199.390+/-0.104 χ^2/NDF : 32127.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

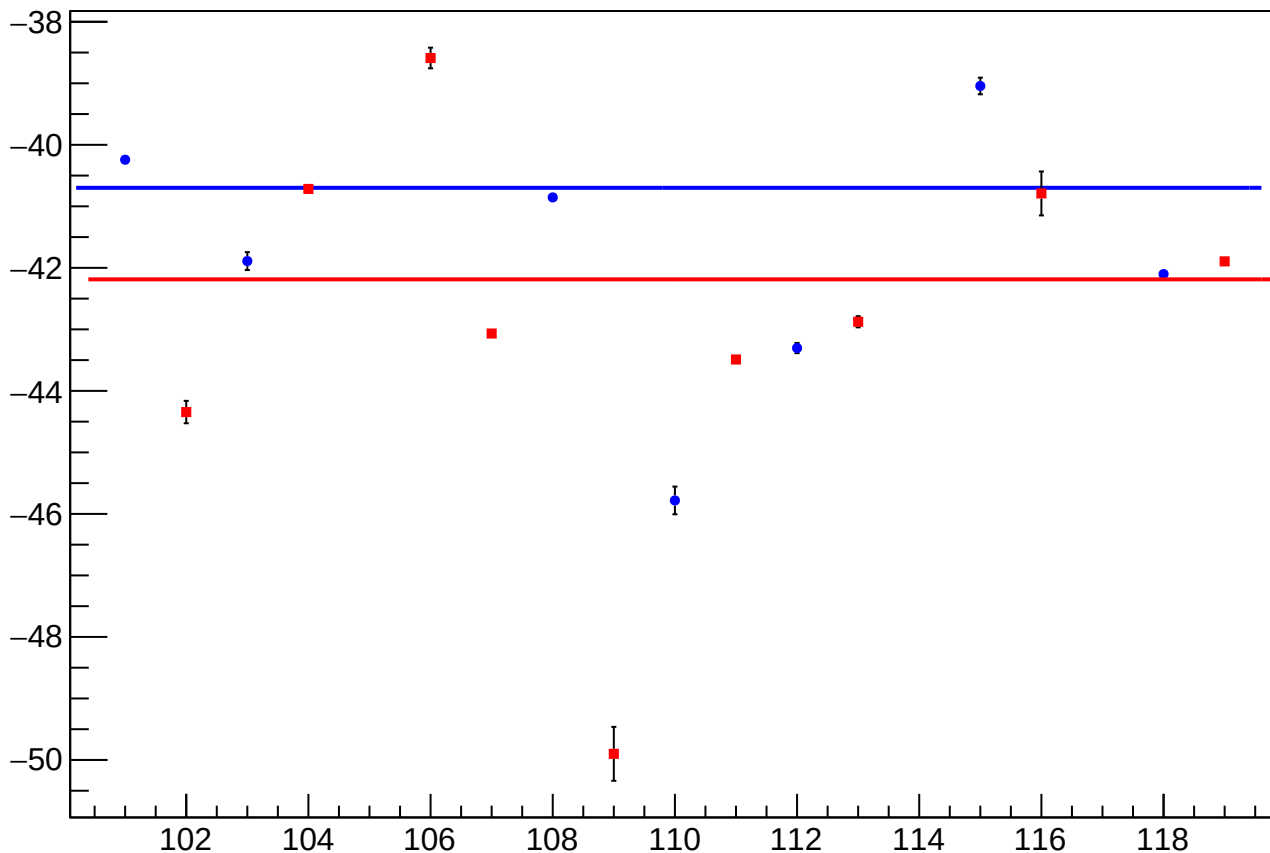
Right: 198.904+/-0.079 χ^2/NDF : 53121.2/15

In: 198.265+/-0.120 χ^2/NDF : 20943.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.904+/-0.079 χ^2/NDF : 53121.2/15

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.699 ± 0.019 χ^2/NDF : 2696.4/6

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

Right Out: -42.187 ± 0.028 χ^2/NDF : 2130.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

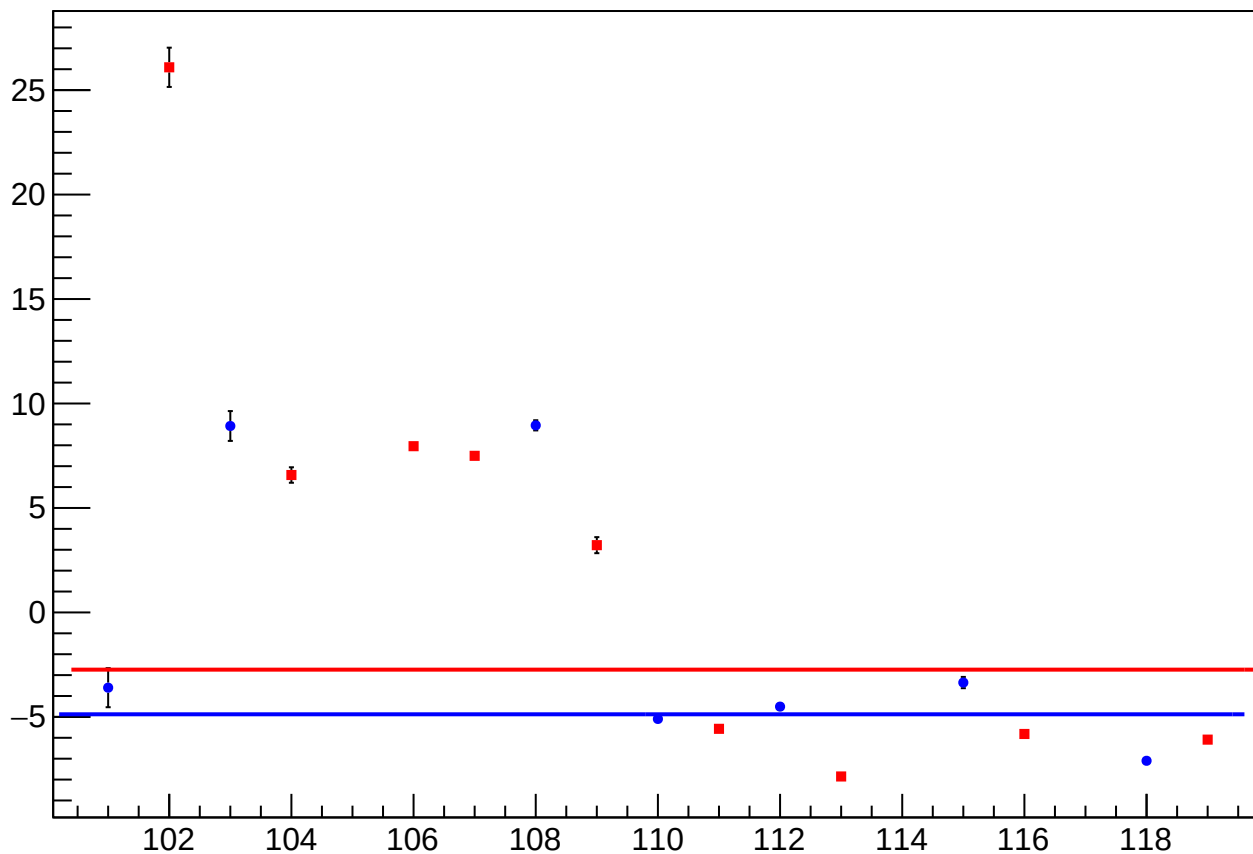
Right: -41.161 ± 0.016 χ^2/NDF : 6740.4/15

In: -40.699 ± 0.019 χ^2/NDF : 2696.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.161 ± 0.016 χ^2/NDF : 6740.4/15

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.875 ± 0.059 χ^2/NDF : 4341.6/6

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

Right Out: -2.738 ± 0.038 χ^2/NDF : 23283.0/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

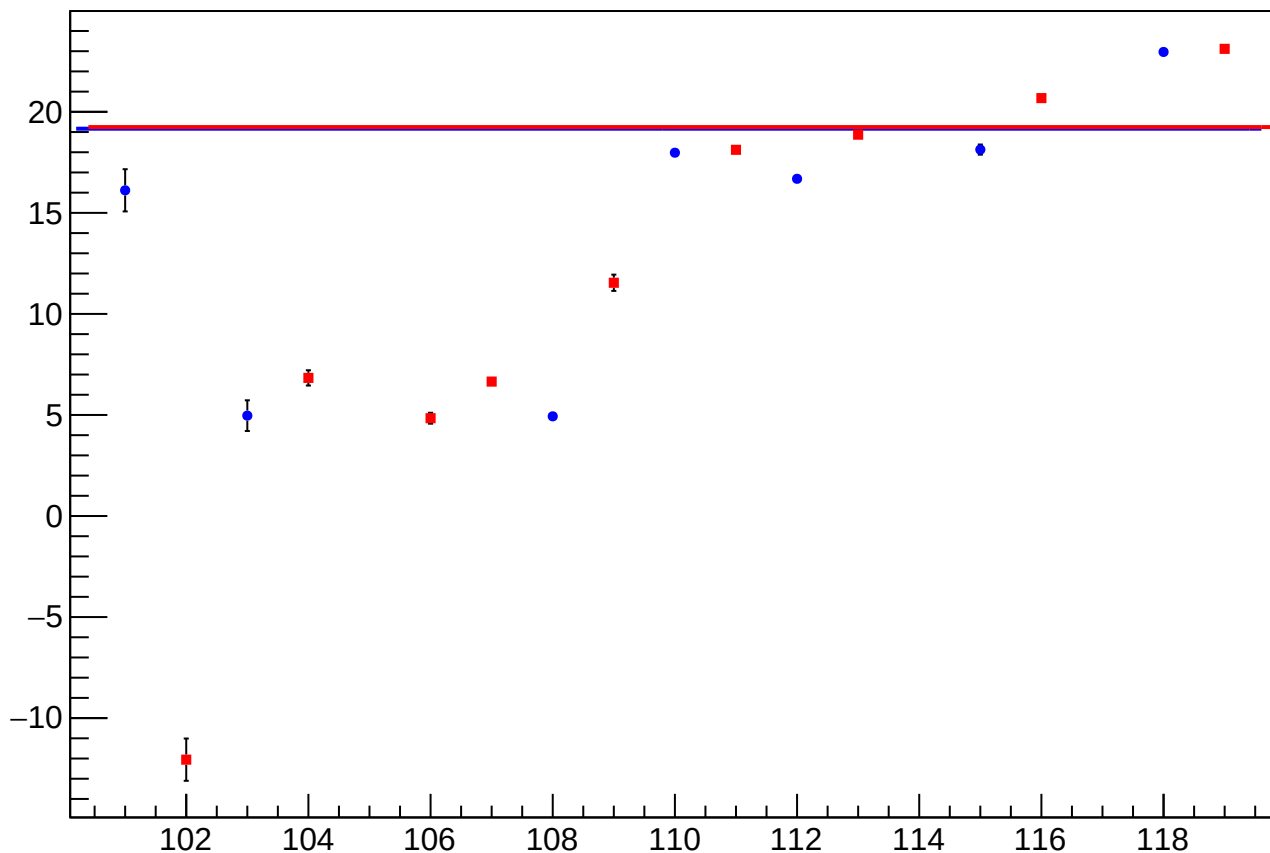
Right: -3.367 ± 0.032 χ^2/NDF : 28549.0/15

In: -4.875 ± 0.059 χ^2/NDF : 4341.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.367 ± 0.032 χ^2/NDF : 28549.0/15

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 19.166 ± 0.067 χ^2/NDF : 5881.0/6

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

Right Out: 19.246 ± 0.034 χ^2/NDF : 25059.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

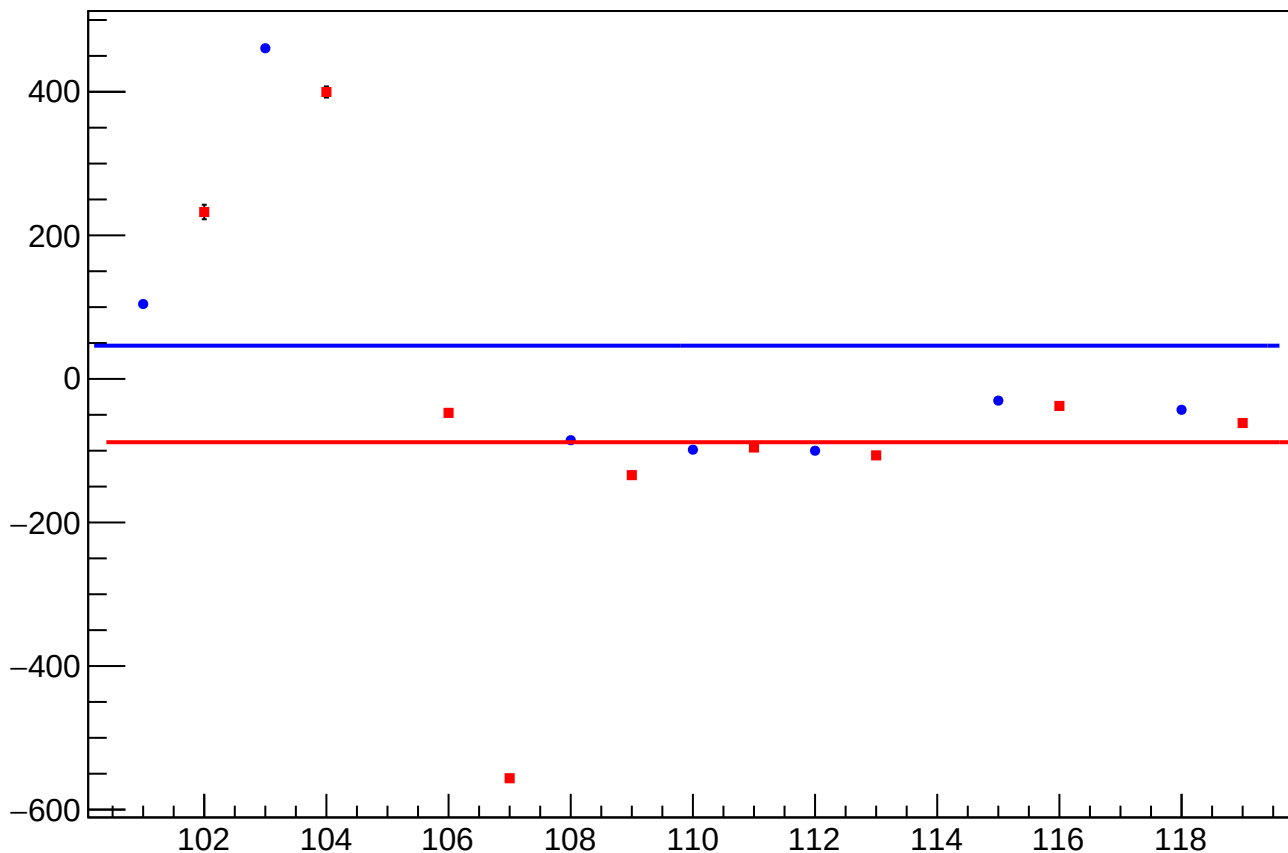
Right: 19.229 ± 0.031 χ^2/NDF : 30941.4/15

In: 19.166 ± 0.067 χ^2/NDF : 5881.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.229 ± 0.031 χ^2/NDF : 30941.4/15

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 46.296+/-0.321 χ^2 /NDF: 378745.6/6

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

Right Out: -88.180+/-0.346 χ^2 /NDF: 27271.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

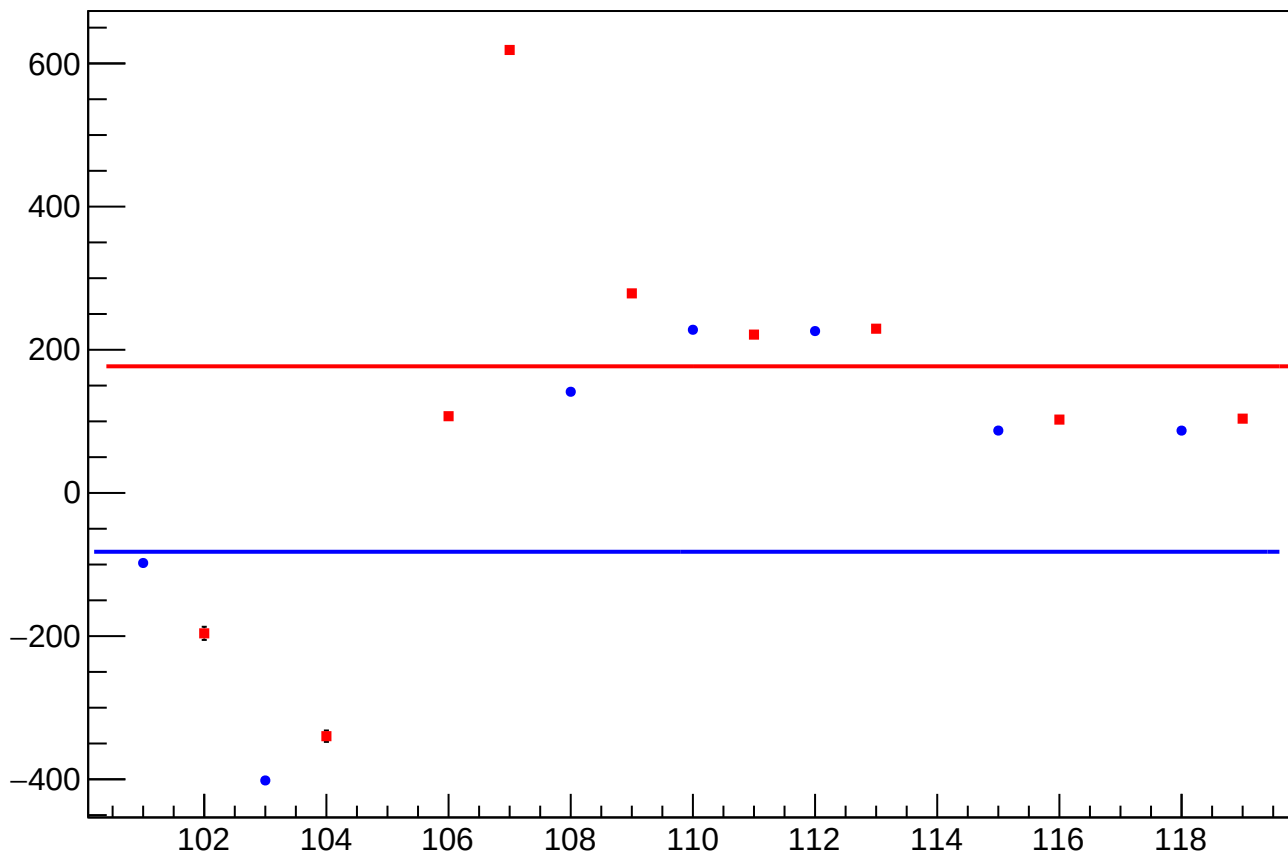
Right: -15.944+/-0.235 χ^2 /NDF: 487231.8/15

In: 46.296+/-0.321 χ^2 /NDF:378745.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -15.944+/-0.235 χ^2 /NDF: 487231.8/15

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -82.159+/-0.235 χ^2/NDF : 776420.7/6

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

Right Out: 176.901+/-0.427 χ^2/NDF : 44640.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

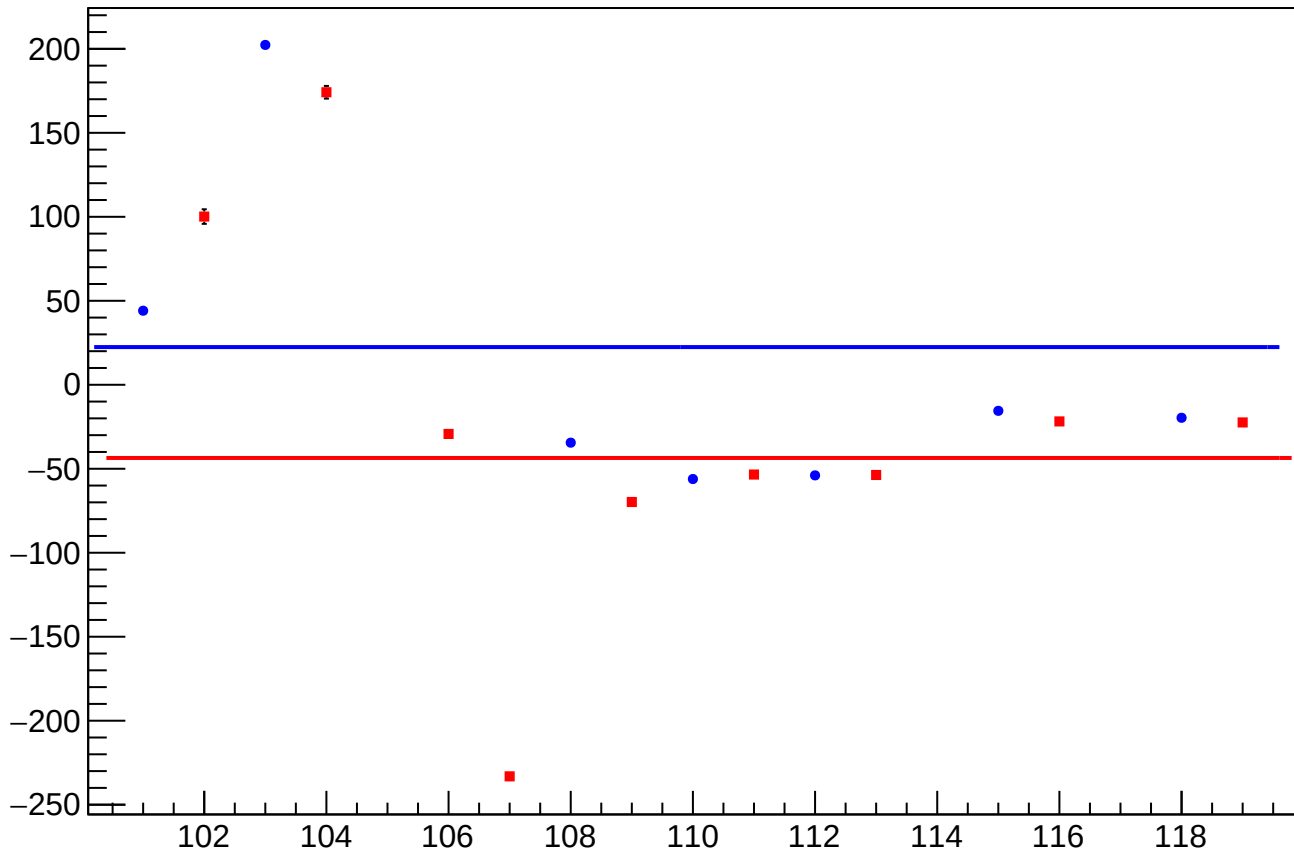
Right: -21.988+/-0.206 χ^2/NDF : 1103750.7/15

In: -82.159+/-0.235 χ^2/NDF : 776420.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.988+/-0.206 χ^2/NDF : 1103750.7/15

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 22.446 $\pm$ 0.036 χ^2 /NDF: 2817570.8/6

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

Right Out: -43.569 $\pm$ 0.081 χ^2 /NDF: 87774.5/8

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

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

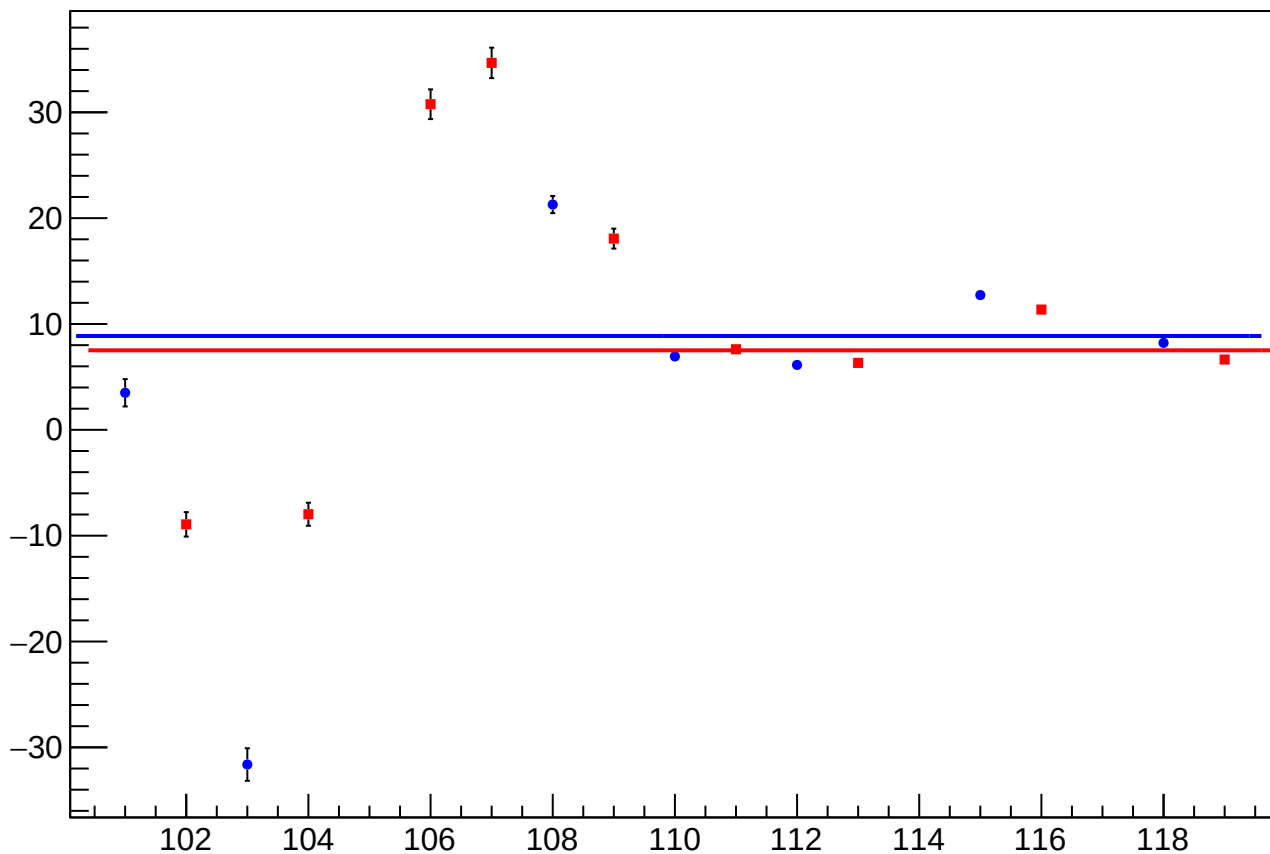
Right: 11.472 $\pm$ 0.033 χ^2 /NDF: 3463895.3/15

In: 22.446 $\pm$ 0.036 χ^2 /NDF:2817570.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.472 $\pm$ 0.033 χ^2 /NDF: 3463895.3/15

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.866+/-0.109 χ^2/NDF : 1315.0/6

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

Right Out: 7.512+/-0.076 χ^2/NDF : 1369.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

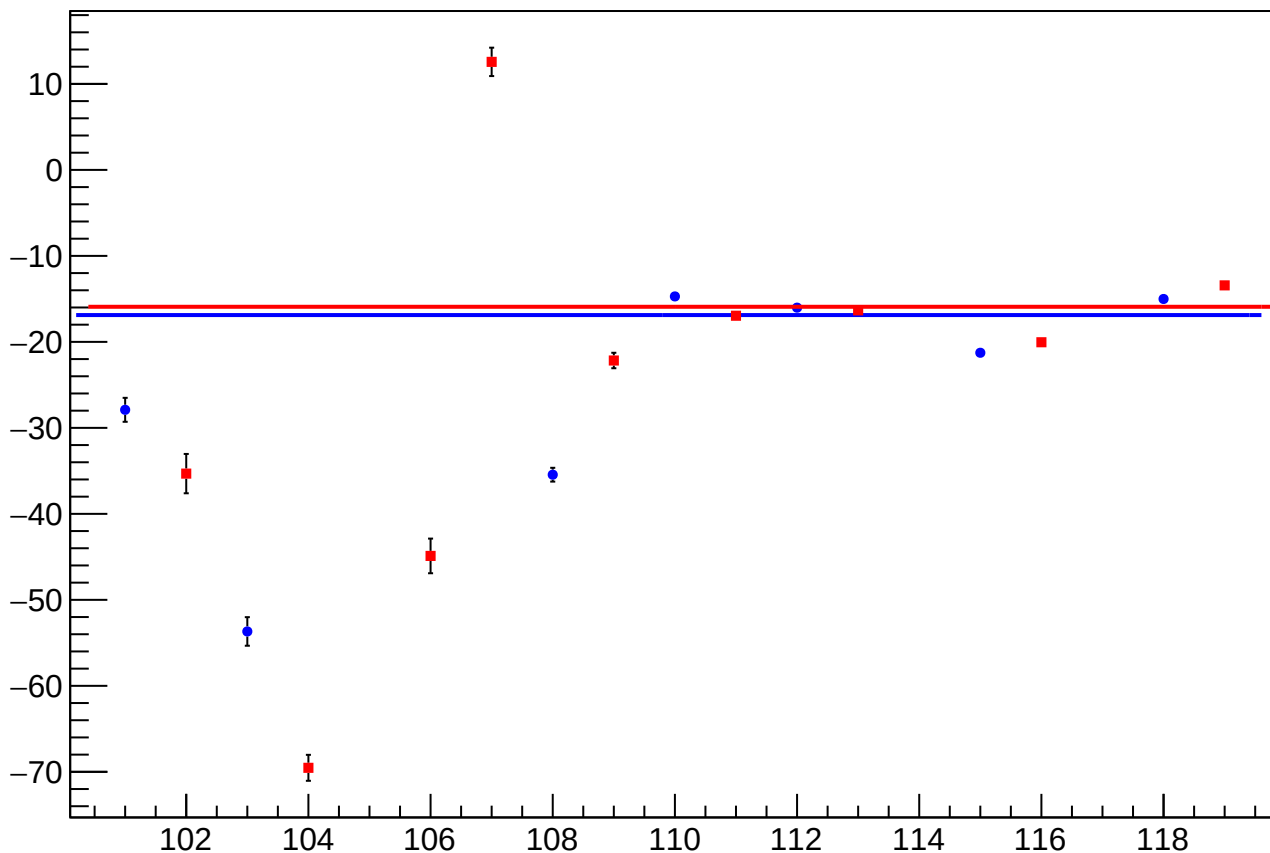
Right: 7.953+/-0.062 χ^2/NDF : 2788.2/15

In: 8.866+/-0.109 χ^2/NDF : 1315.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.953+/-0.062 χ^2/NDF : 2788.2/15

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -16.881 $\pm$ 0.096 χ^2 /NDF: 1828.9/6

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

Right Out: -15.918 $\pm$ 0.085 χ^2 /NDF: 2587.7/8

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

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

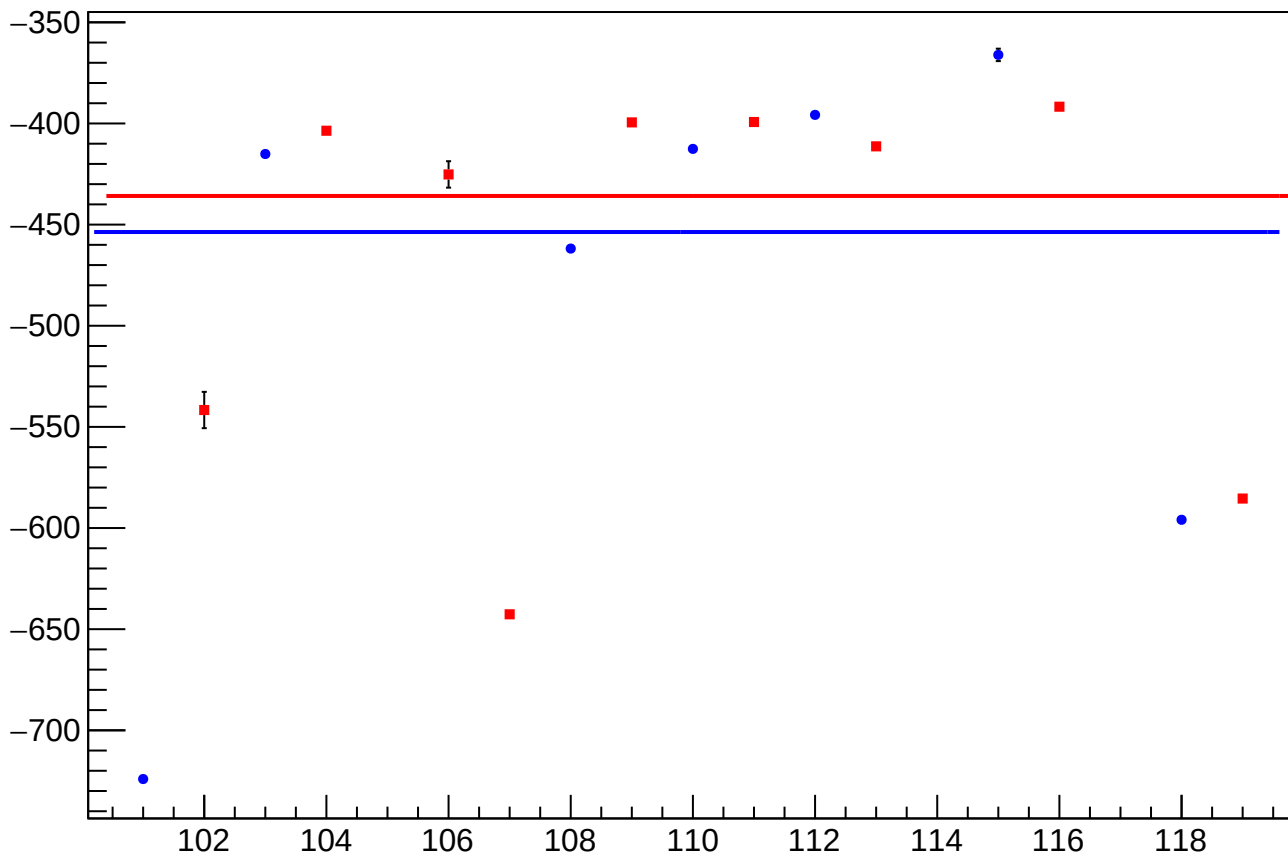
Right: -16.339 $\pm$ 0.064 χ^2 /NDF: 4472.8/15

In: -16.881 $\pm$ 0.096 χ^2 /NDF: 1828.9/6

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

All: -16.339 $\pm$ 0.064 χ^2 /NDF: 4472.8/15

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -453.662+/-0.309 χ^2/NDF : 85447.2/6

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

Right Out: -435.843+/-0.217 χ^2/NDF : 105443.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

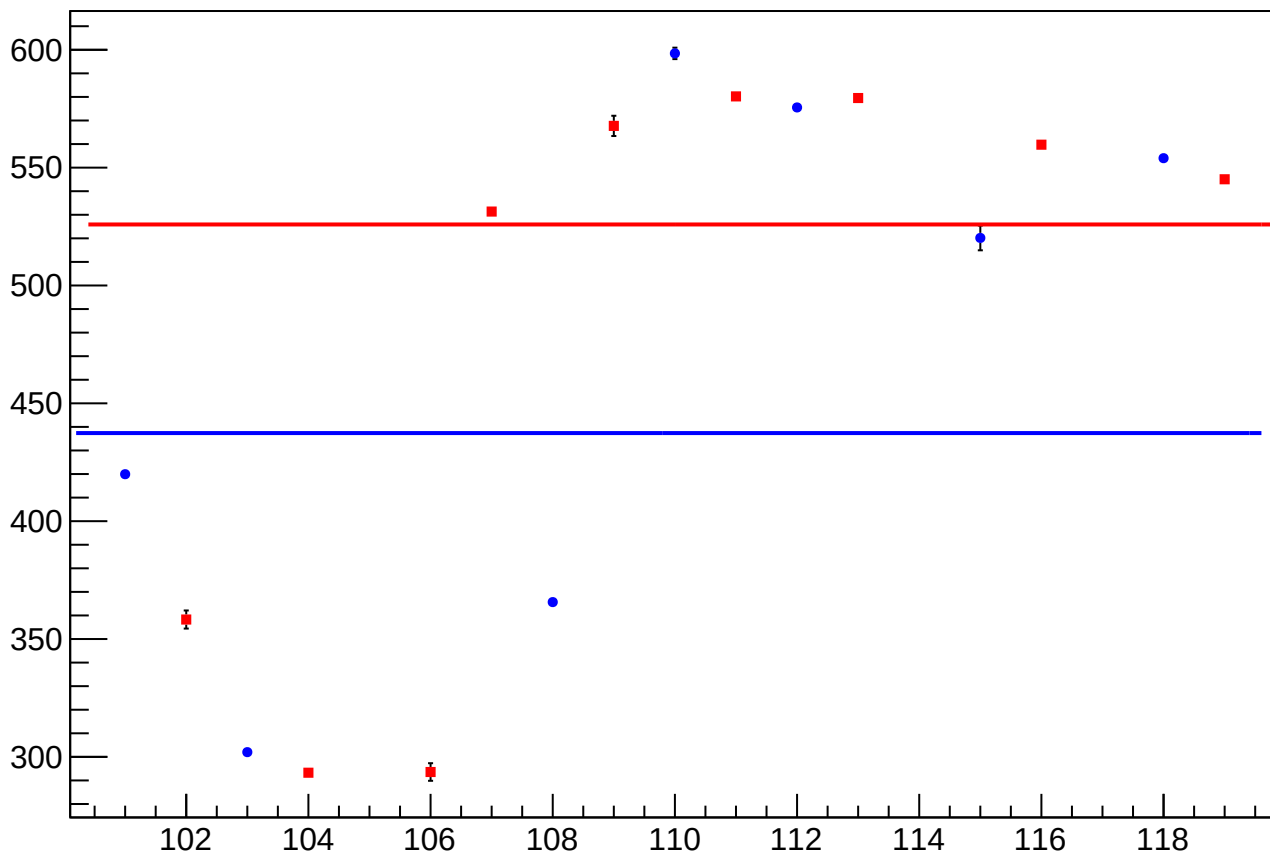
Right: -441.749+/-0.178 χ^2/NDF : 193119.7/15

In: -453.662+/-0.309 χ^2/NDF :85447.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -441.749+/-0.178 χ^2/NDF : 193119.7/15

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 437.381+/-0.297 χ^2/NDF : 125678.7/6

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

Right Out: 525.888+/-0.258 χ^2/NDF : 146116.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

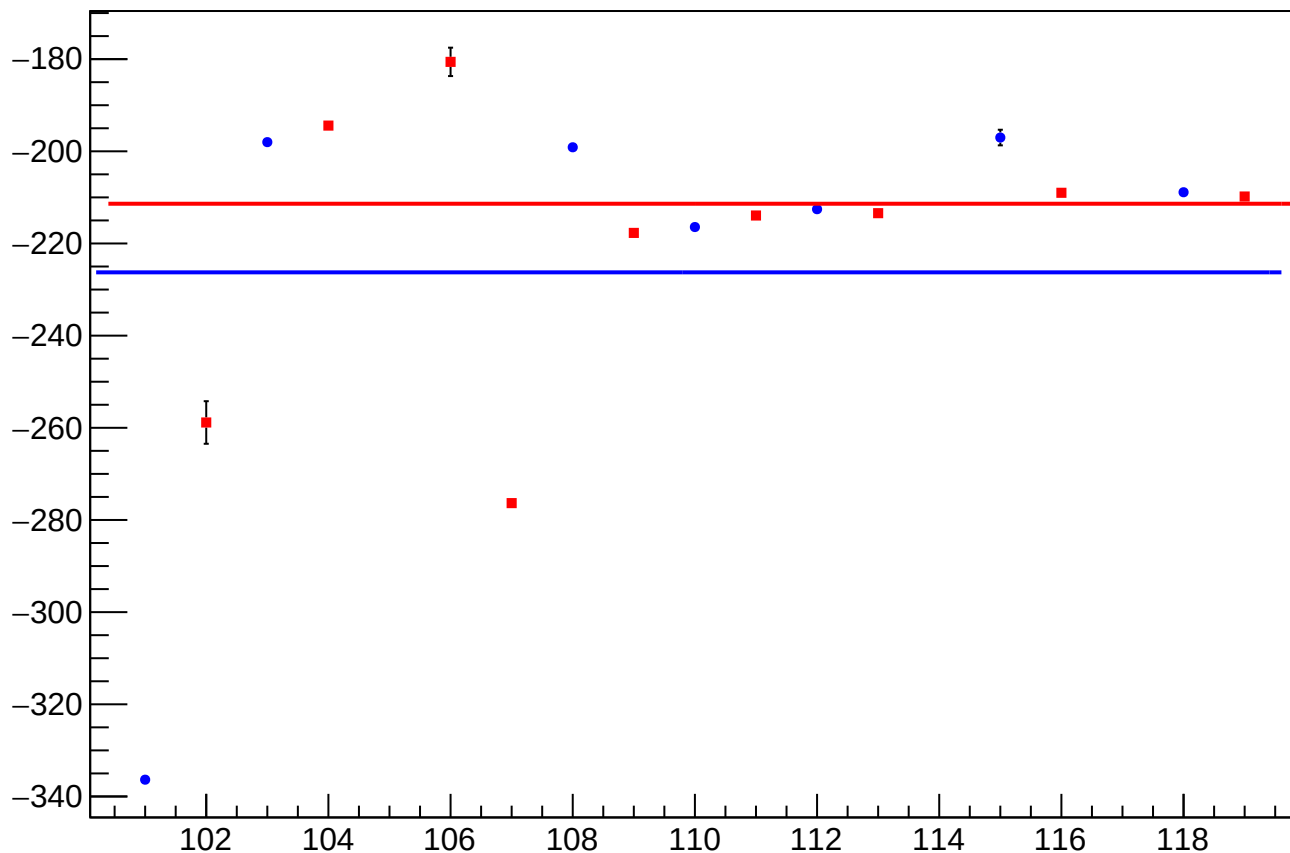
Right: 487.832+/-0.195 χ^2/NDF : 322379.7/15

In: 437.381+/-0.297 χ^2/NDF : 125678.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.832+/-0.195 χ^2/NDF : 322379.7/15

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -226.266+/-0.090 χ^2/NDF : 241472.8/6

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

Right Out: -211.377+/-0.057 χ^2/NDF : 82604.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

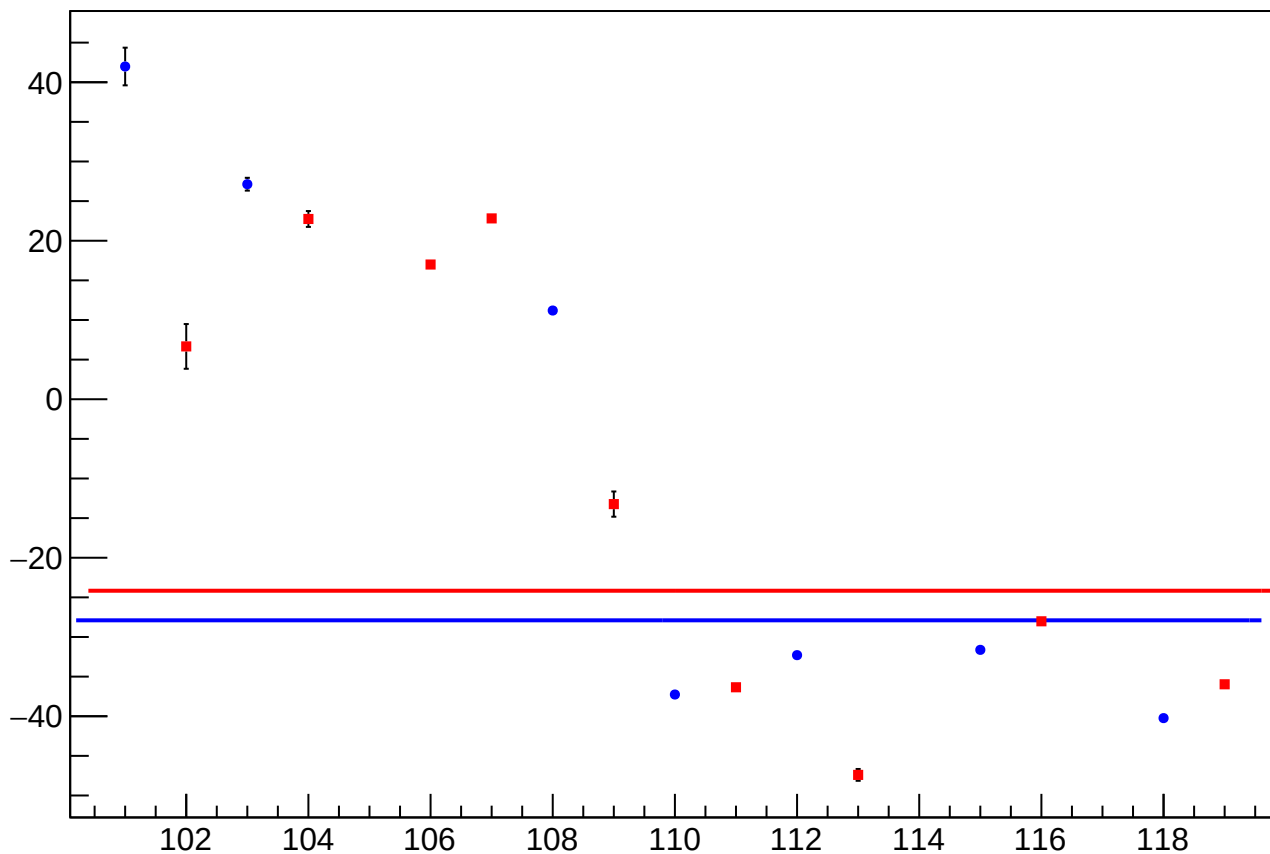
Right: -215.666+/-0.048 χ^2/NDF : 343566.9/15

In: -226.266+/-0.090 χ^2/NDF :241472.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -215.666+/-0.048 χ^2/NDF : 343566.9/15

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -27.897 ± 0.119 χ^2/NDF : 29280.1/6

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

Right Out: -24.164 ± 0.171 χ^2/NDF : 17550.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

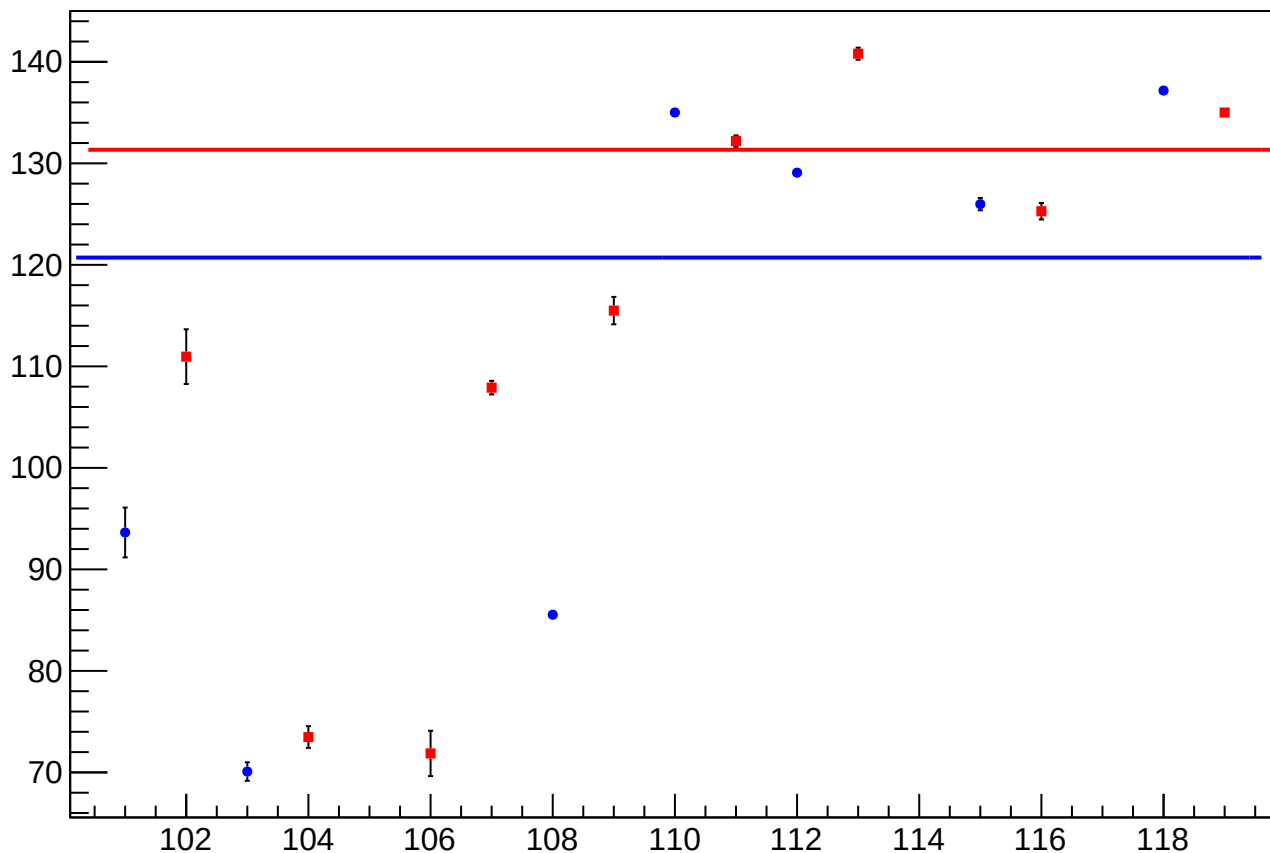
Right: -26.679 ± 0.098 χ^2/NDF : 47150.3/15

In: -27.897 ± 0.119 χ^2/NDF : 29280.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.679 ± 0.098 χ^2/NDF : 47150.3/15

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 120.717 $\pm$ 0.119 χ^2 /NDF: 35843.0/6

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

Right Out: 131.338 $\pm$ 0.158 χ^2 /NDF: 5745.8/8

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

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

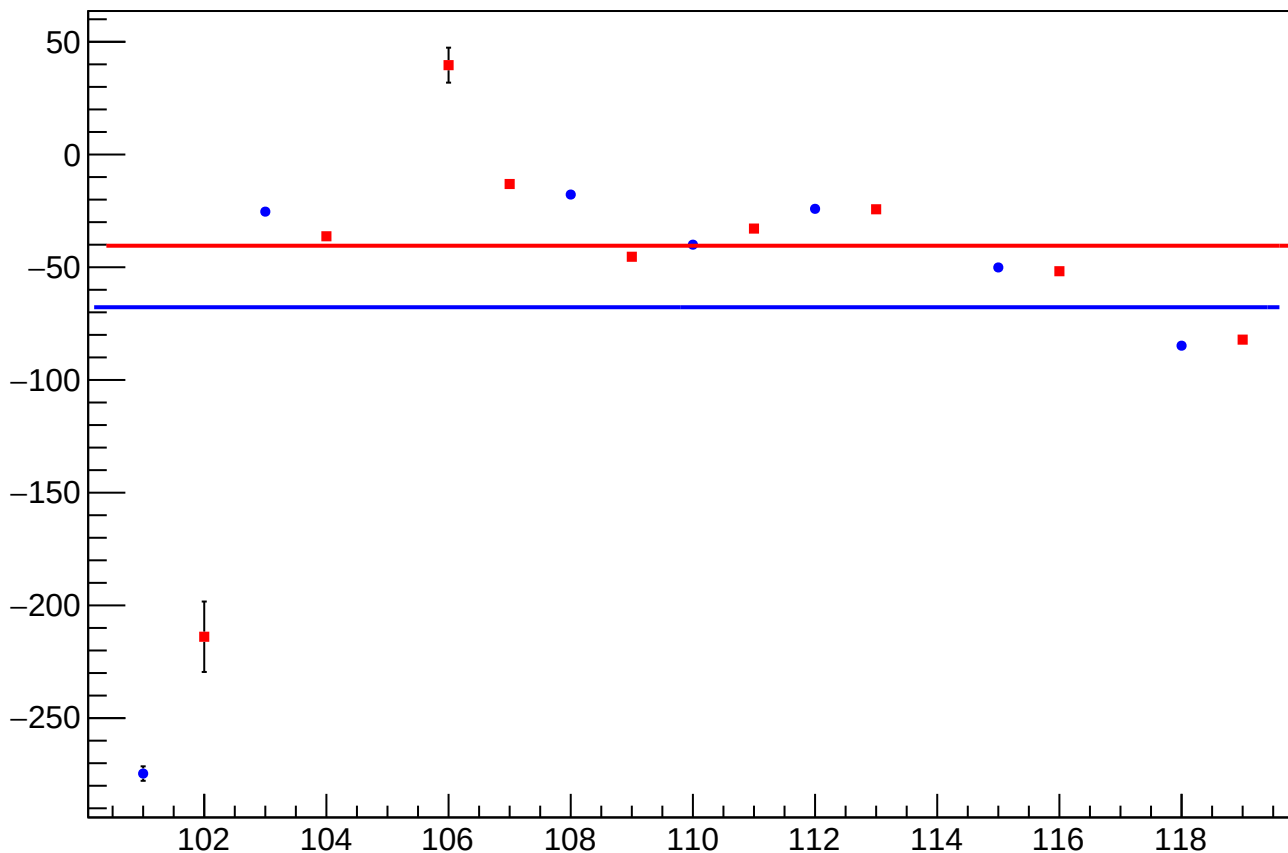
Right: 124.571 $\pm$ 0.095 χ^2 /NDF: 44483.1/15

In: 120.717 $\pm$ 0.119 χ^2 /NDF:35843.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.571 $\pm$ 0.095 χ^2 /NDF: 44483.1/15

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -67.736 ± 0.203 χ^2/NDF : 20679.8/6

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

Right Out: -40.451 ± 0.232 χ^2/NDF : 9466.7/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

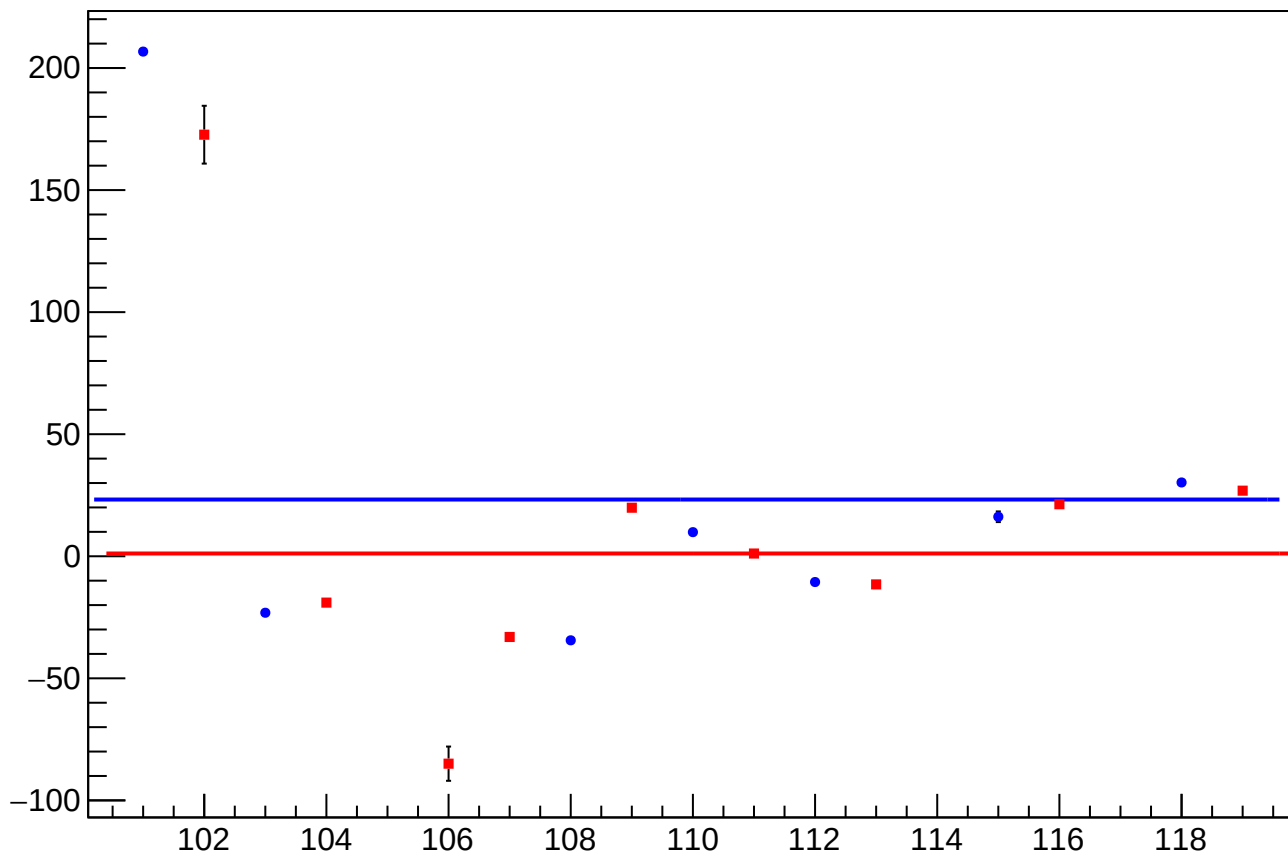
Right: -55.884 ± 0.153 χ^2/NDF : 37972.3/15

In: -67.736 ± 0.203 χ^2/NDF : 20679.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.884 ± 0.153 χ^2/NDF : 37972.3/15

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 23.239+/-0.200 χ^2/NDF : 22330.7/6

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

Right Out: 1.135+/-0.258 χ^2/NDF : 6400.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

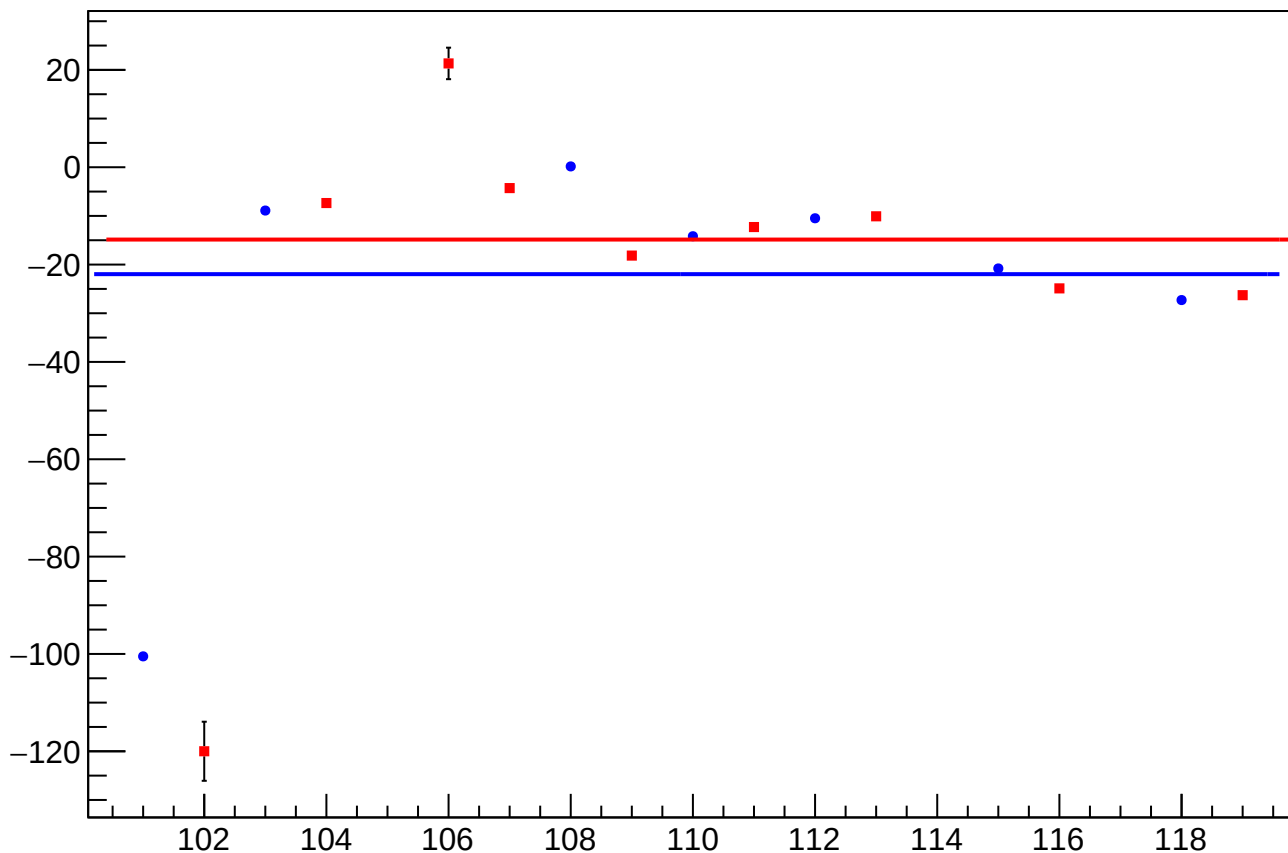
Right: 14.946+/-0.158 χ^2/NDF : 33316.9/15

In: 23.239+/-0.200 χ^2/NDF : 22330.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.946+/-0.158 χ^2/NDF : 33316.9/15

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -21.968+/-0.061 χ^2/NDF : 87759.8/6

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

Right Out: -14.860+/-0.047 χ^2/NDF : 25500.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

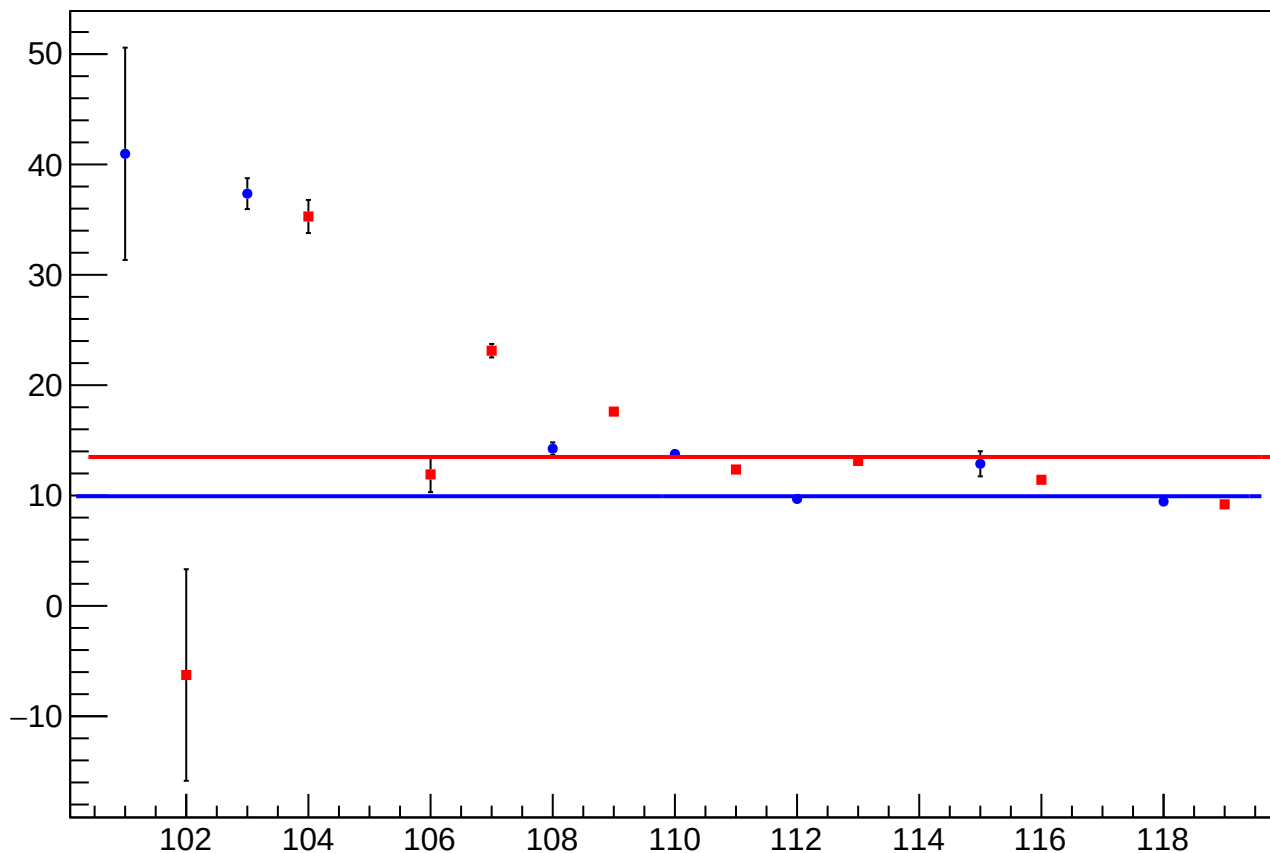
Right: -17.538+/-0.037 χ^2/NDF : 121750.0/15

In: -21.968+/-0.061 χ^2/NDF : 87759.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.538+/-0.037 χ^2/NDF : 121750.0/15

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 9.936 $\pm$ 0.068 χ^2 /NDF: 613.5/6

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

Right Out: 13.496 $\pm$ 0.102 χ^2 /NDF: 1132.0/8

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

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

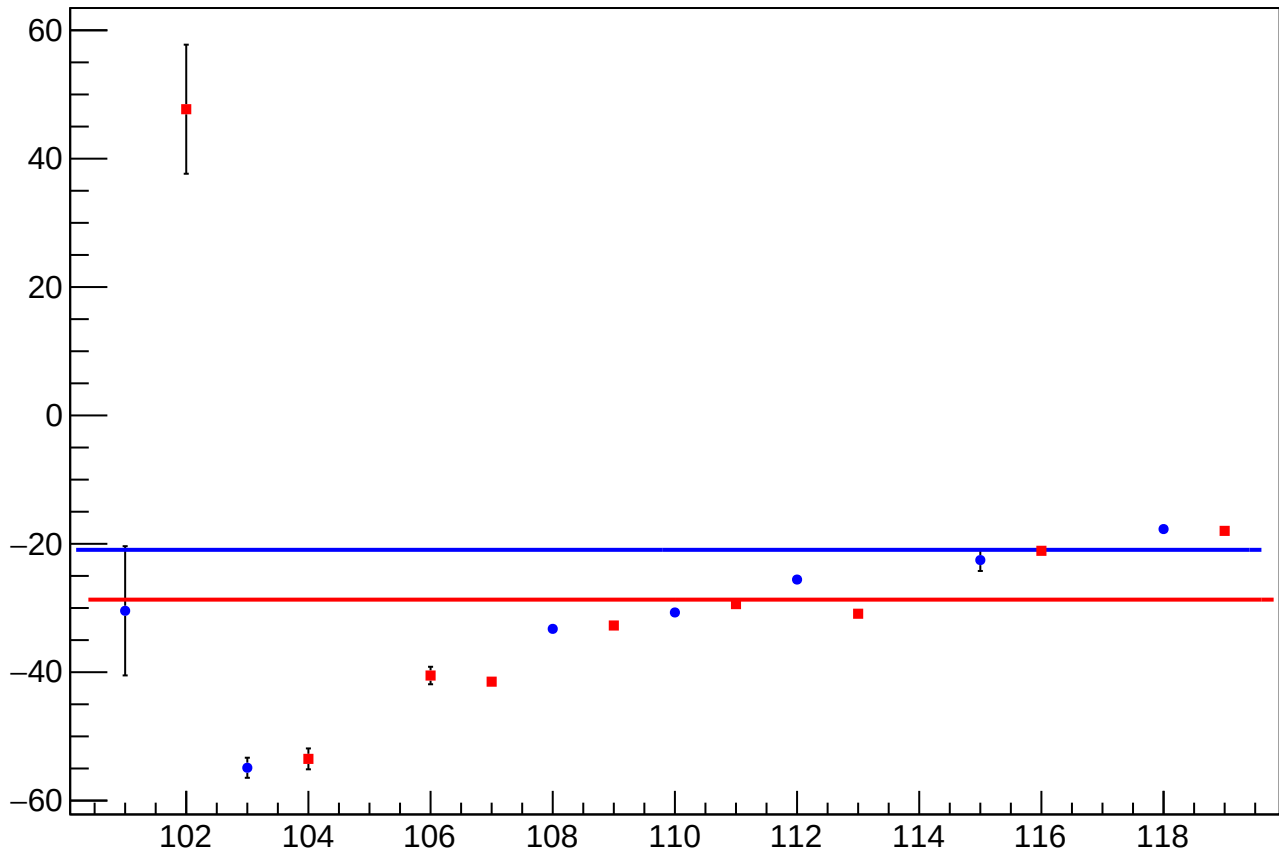
Right: 11.022 $\pm$ 0.056 χ^2 /NDF: 2590.7/15

In: 9.936 $\pm$ 0.068 χ^2 /NDF:613.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.022 $\pm$ 0.056 χ^2 /NDF: 2590.7/15

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.937+/-0.052 χ^2/NDF : 6671.6/6

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

Right Out: -28.695+/-0.096 χ^2/NDF : 3175.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

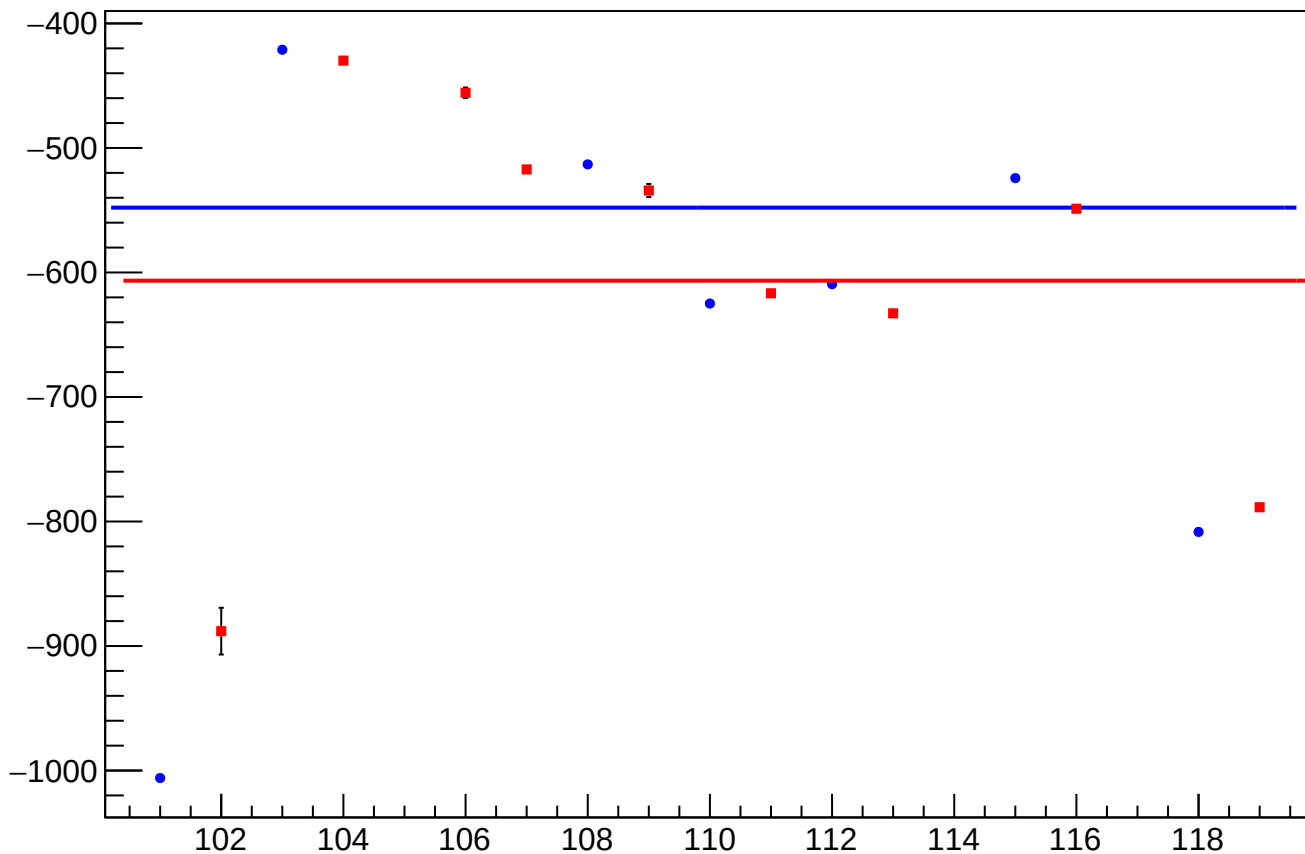
Right: -22.684+/-0.046 χ^2/NDF : 14856.7/15

In: -20.937+/-0.052 χ^2/NDF : 6671.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.684+/-0.046 χ^2/NDF : 14856.7/15

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -547.908 $\pm$ 0.292 χ^2 /NDF: 99586.8/6

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

Right Out: -606.572 $\pm$ 0.306 χ^2 /NDF: 80047.5/8

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

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

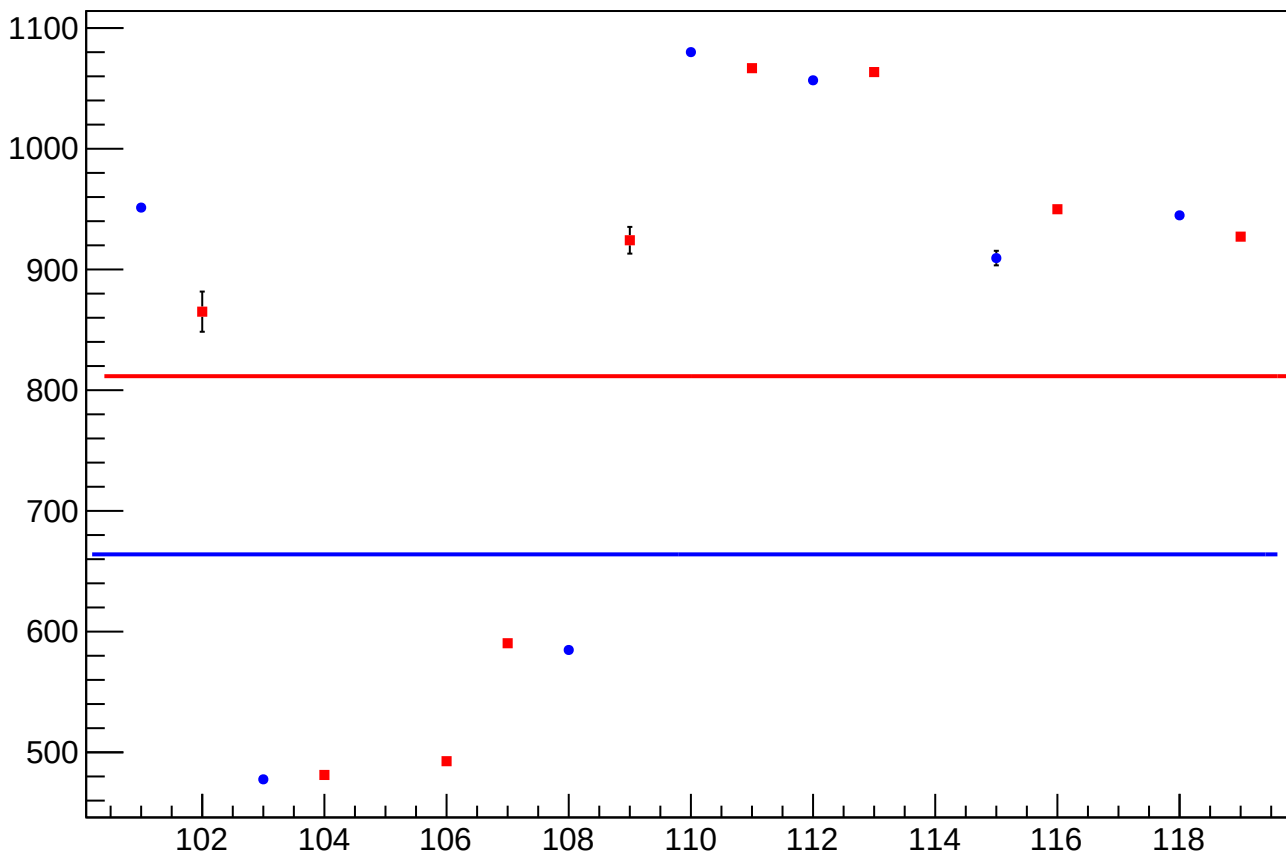
Right: -575.826 $\pm$ 0.211 χ^2 /NDF: 198837.7/15

In: -547.908 $\pm$ 0.292 χ^2 /NDF:99586.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -575.826 $\pm$ 0.211 χ^2 /NDF: 198837.7/15

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 663.990+/-0.288 χ^2/NDF : 370881.2/6

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

Right Out: 811.597+/-0.317 χ^2/NDF : 647582.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

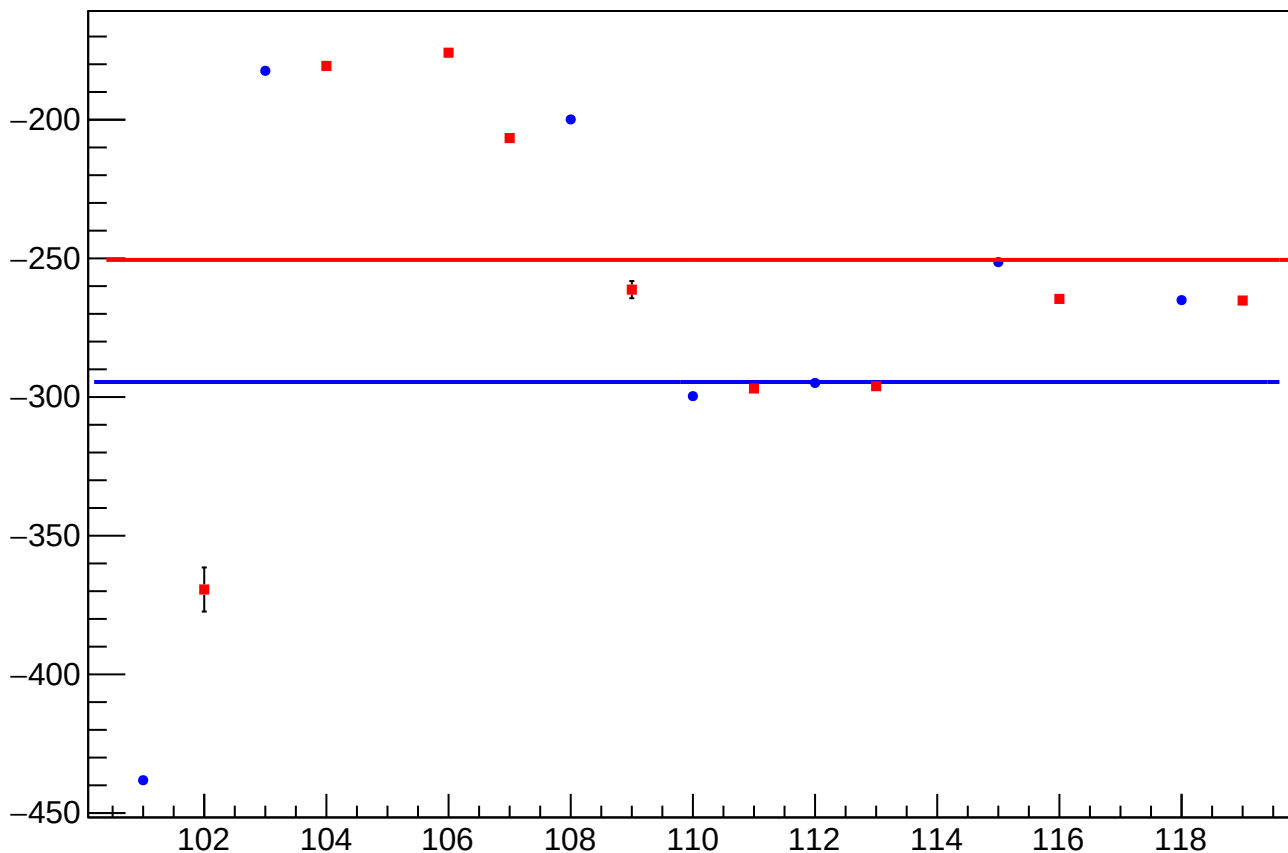
Right: 730.806+/-0.213 χ^2/NDF : 1137255.8/15

In: 663.990+/-0.288 χ^2/NDF : 370881.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 730.806+/-0.213 χ^2/NDF : 1137255.8/15

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -294.570+/-0.100 χ^2 /NDF: 807907.4/6

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

Right Out: -250.539+/-0.093 χ^2 /NDF: 264907.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

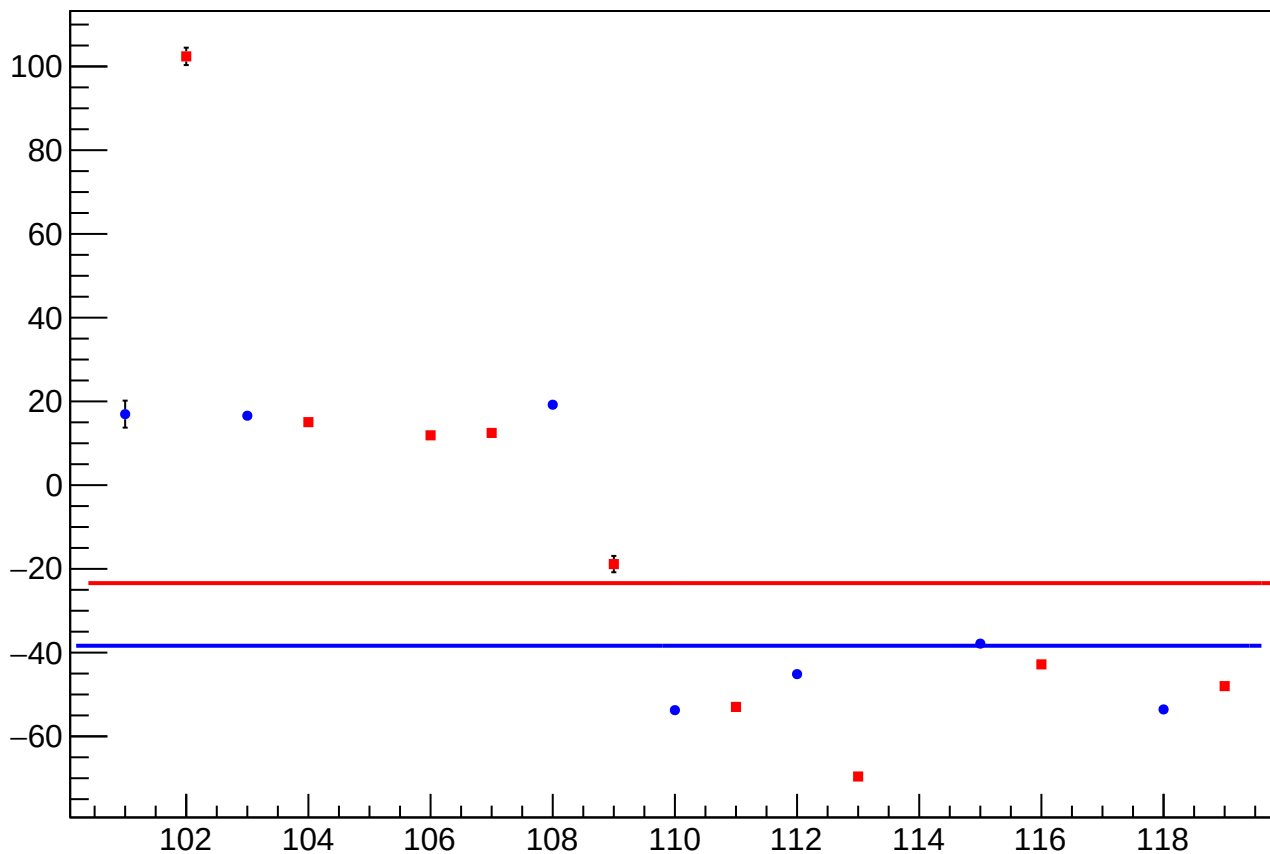
Right: -270.964+/-0.068 χ^2 /NDF: 1176902.8/15

In: -294.570+/-0.100 χ^2 /NDF:807907.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -270.964+/-0.068 χ^2 /NDF: 1176902.8/15

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -38.358 ± 0.165 χ^2/NDF : 19410.3/6

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

Right Out: -23.402 ± 0.177 χ^2/NDF : 32772.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

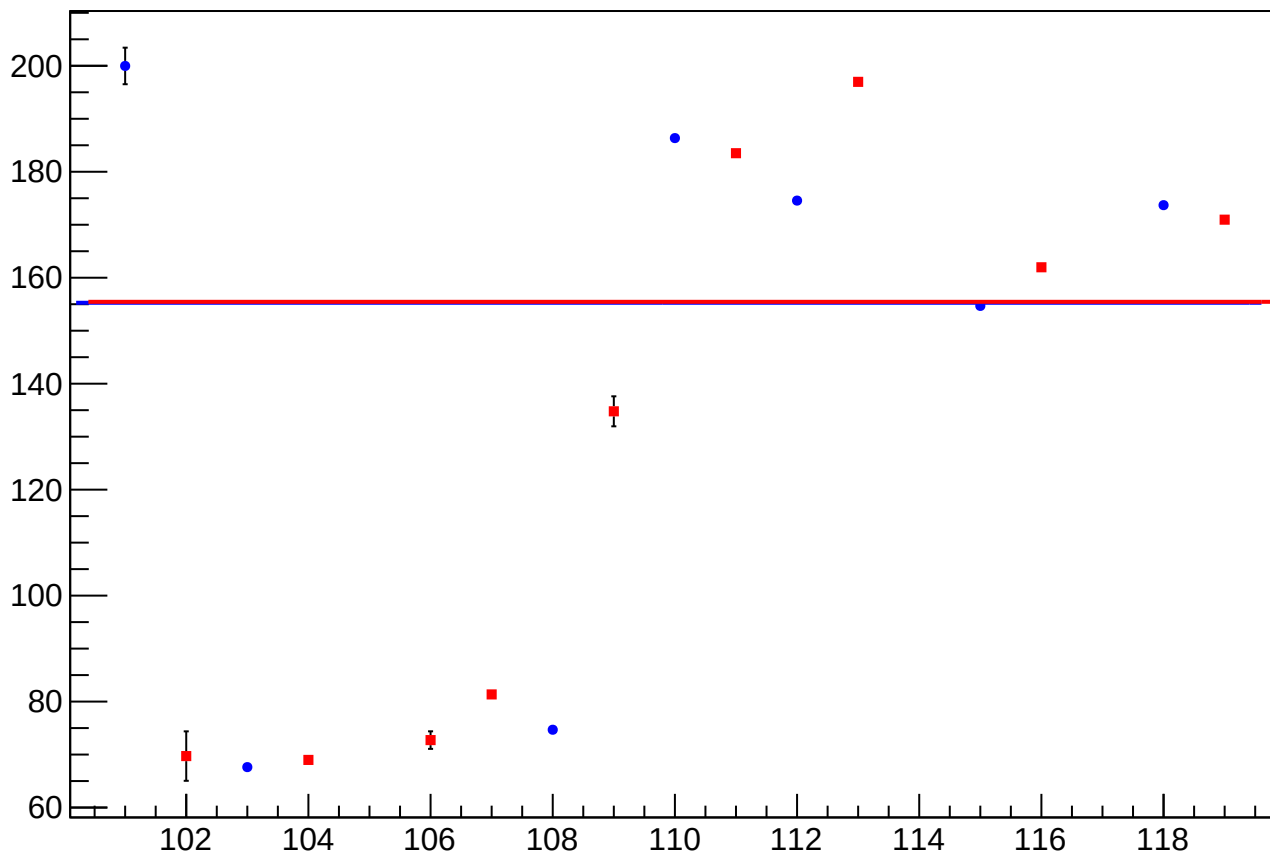
Right: -31.392 ± 0.121 χ^2/NDF : 55997.3/15

In: -38.358 ± 0.165 χ^2/NDF : 19410.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.392 ± 0.121 χ^2/NDF : 55997.3/15

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 155.273+/-0.187 χ^2/NDF : 39370.1/6

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

Right Out: 155.453+/-0.158 χ^2/NDF : 53464.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

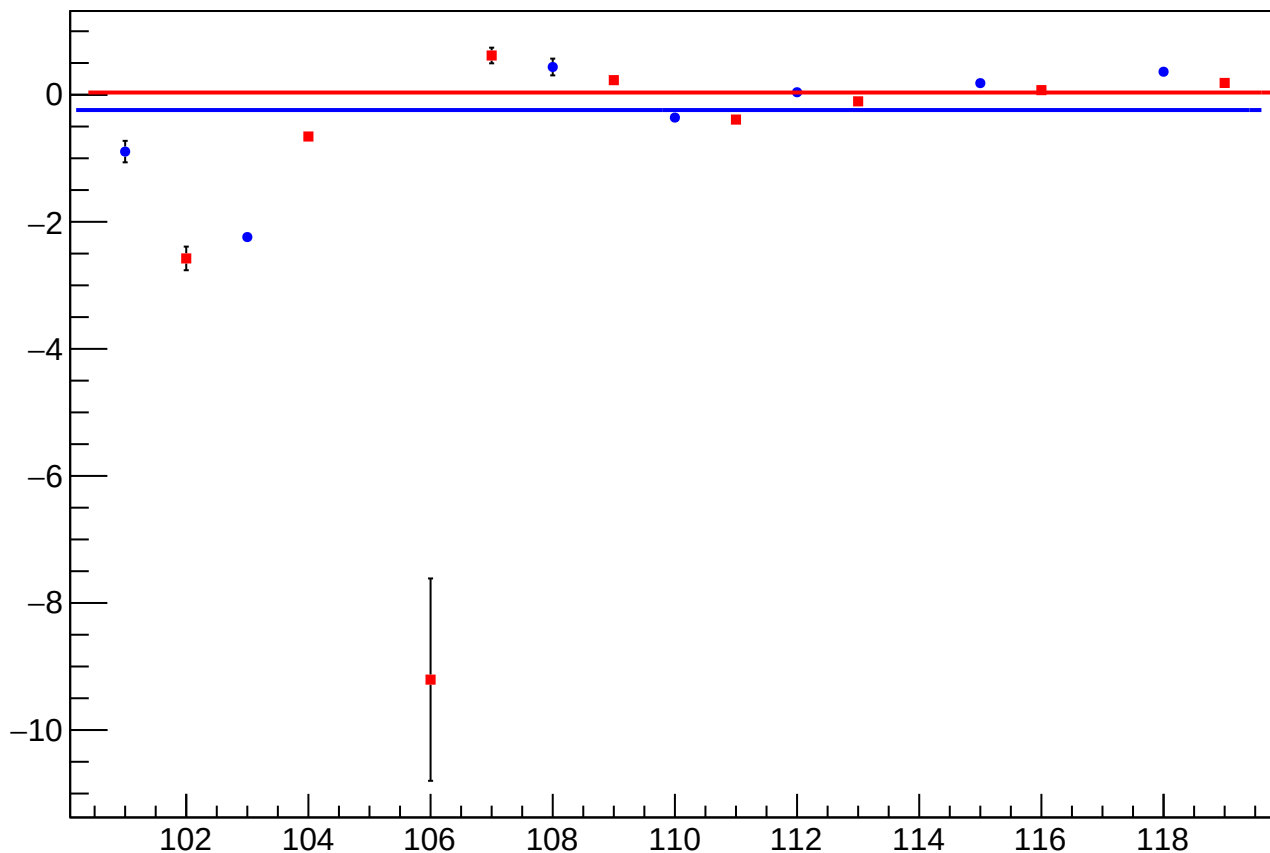
Right: 155.378+/-0.121 χ^2/NDF : 92834.8/15

In: 155.273+/-0.187 χ^2/NDF : 39370.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.378+/-0.121 χ^2/NDF : 92834.8/15

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.241 $\pm$ 0.020 χ^2 /NDF: 1259.0/6

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

Right Out: 0.035 $\pm$ 0.008 χ^2 /NDF: 502.6/8

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

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

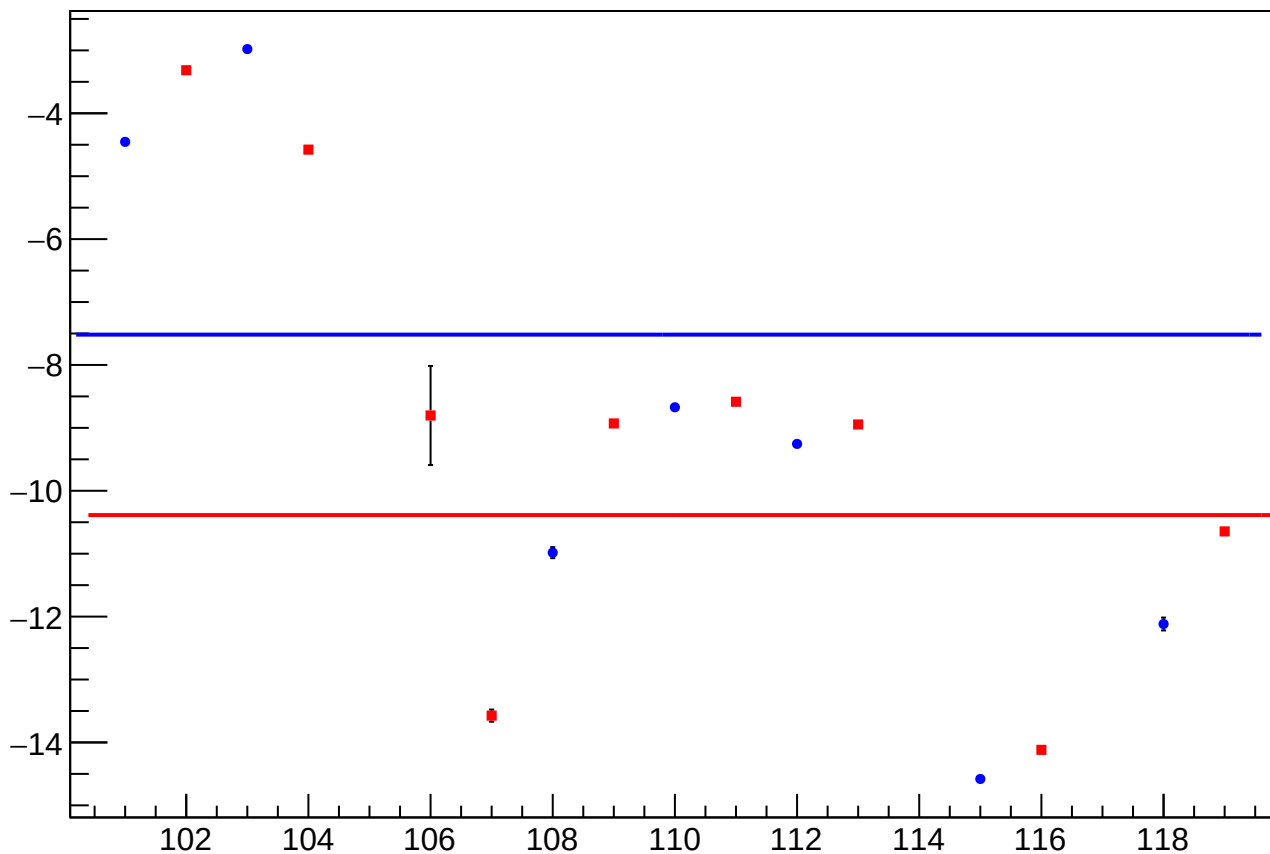
Right: -0.005 $\pm$ 0.007 χ^2 /NDF: 1930.5/15

In: -0.241 $\pm$ 0.020 χ^2 /NDF:1259.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.005 $\pm$ 0.007 χ^2 /NDF: 1930.5/15

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.518 ± 0.014 χ^2/NDF : 111464.5/6

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

Right Out: -10.386 ± 0.014 χ^2/NDF : 78763.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

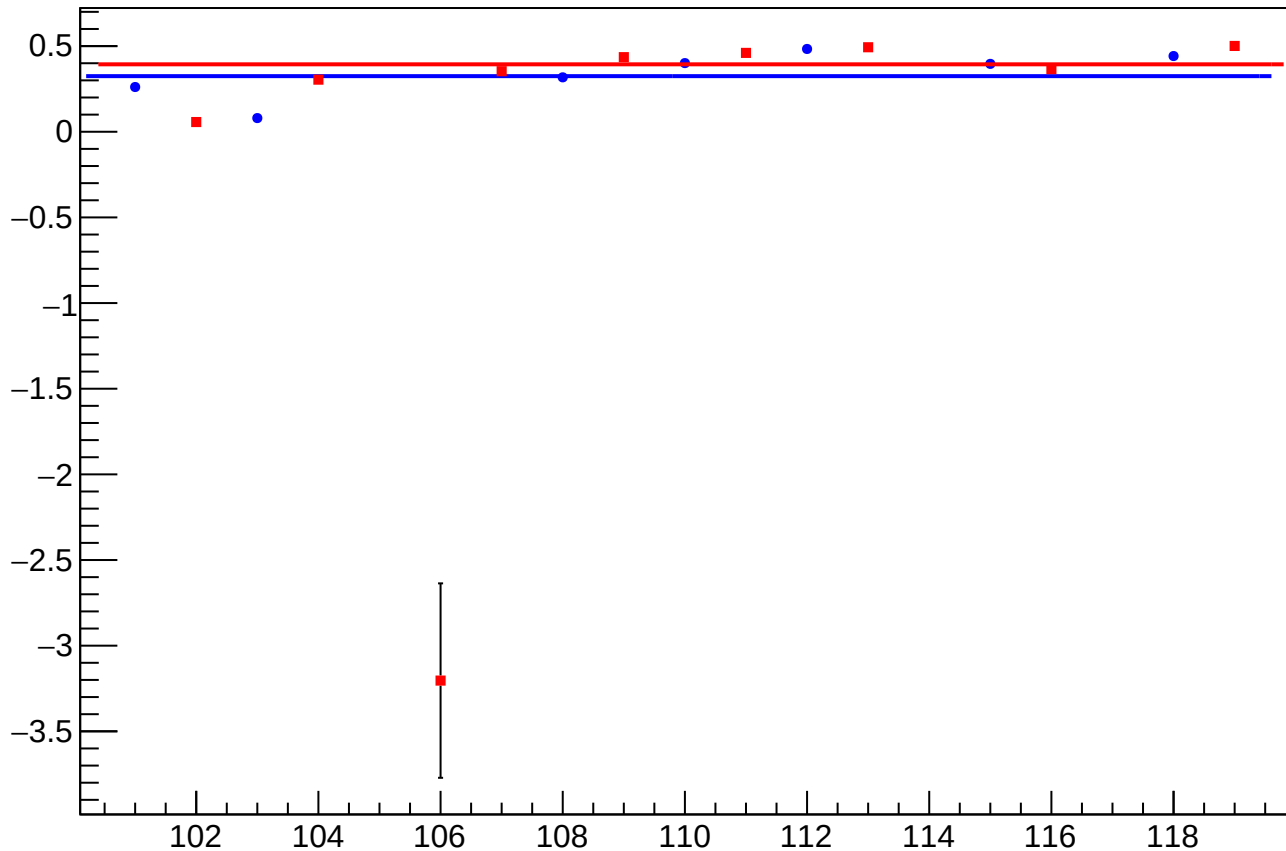
Right: -8.959 ± 0.010 χ^2/NDF : 210309.1/15

In: -7.518 ± 0.014 χ^2/NDF : 111464.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.959 ± 0.010 χ^2/NDF : 210309.1/15

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.325 $\pm$ 0.004 χ^2 /NDF: 1184.1/6

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

Right Out: 0.394 $\pm$ 0.002 χ^2 /NDF: 971.1/8

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

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

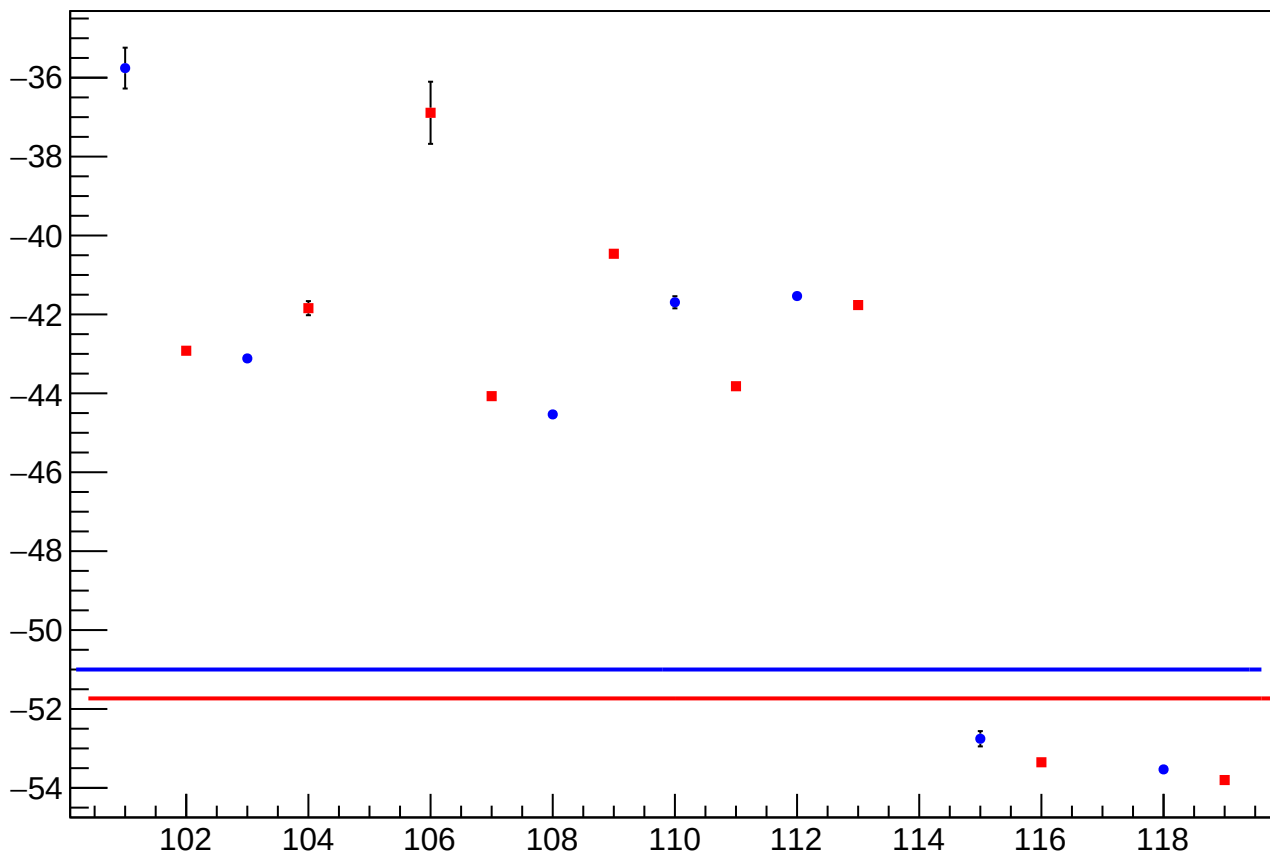
Right: 0.380 $\pm$ 0.002 χ^2 /NDF: 2345.6/15

In: 0.325 $\pm$ 0.004 χ^2 /NDF:1184.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.380 $\pm$ 0.002 χ^2 /NDF: 2345.6/15

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -51.000 ± 0.023 χ^2/NDF : 40979.6/6

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

Right Out: -51.732 ± 0.017 χ^2/NDF : 70514.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

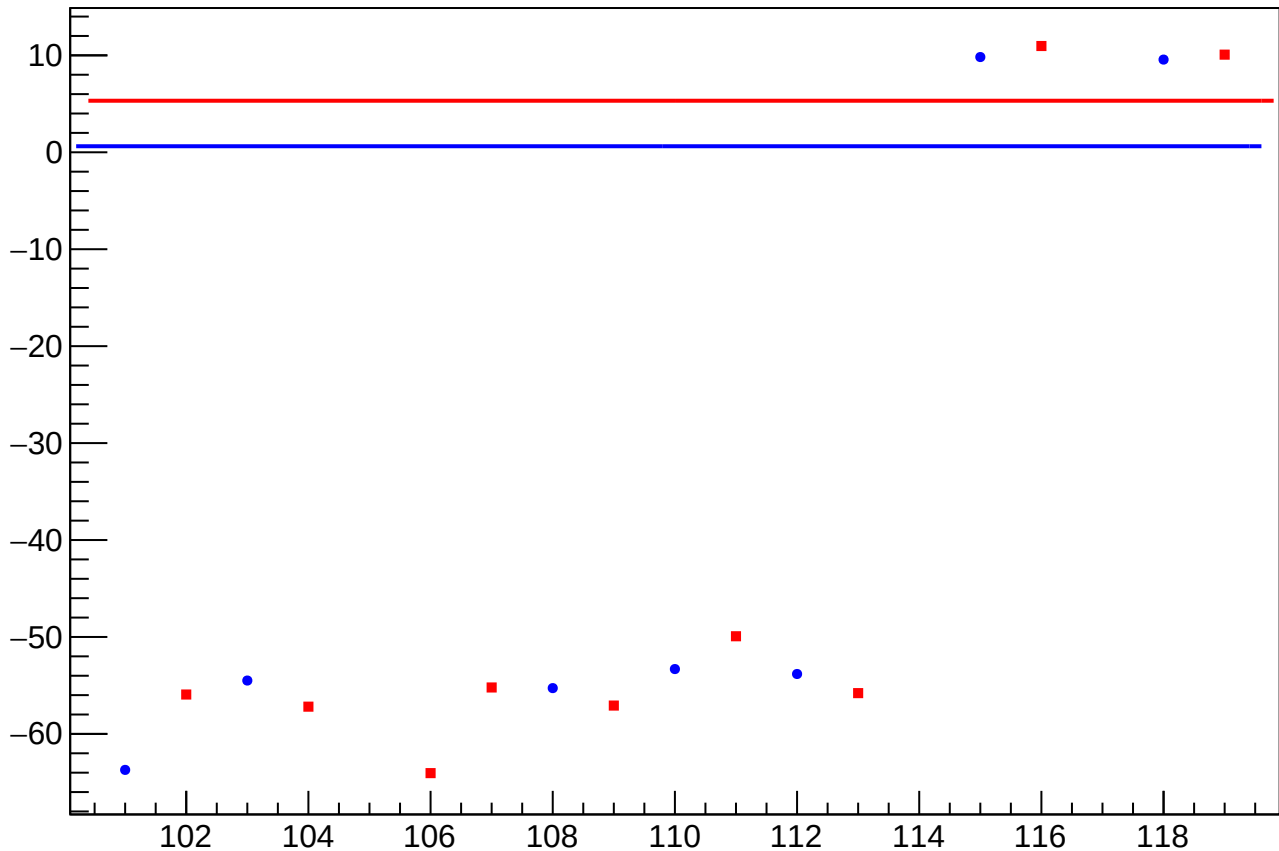
Right: -51.484 ± 0.014 χ^2/NDF : 112151.6/15

In: -51.000 ± 0.023 χ^2/NDF : 40979.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.484 ± 0.014 χ^2/NDF : 112151.6/15

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 0.623+/-0.023 χ^2/NDF : 905495.2/6

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

Right Out: 5.318+/-0.016 χ^2/NDF : 1162822.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

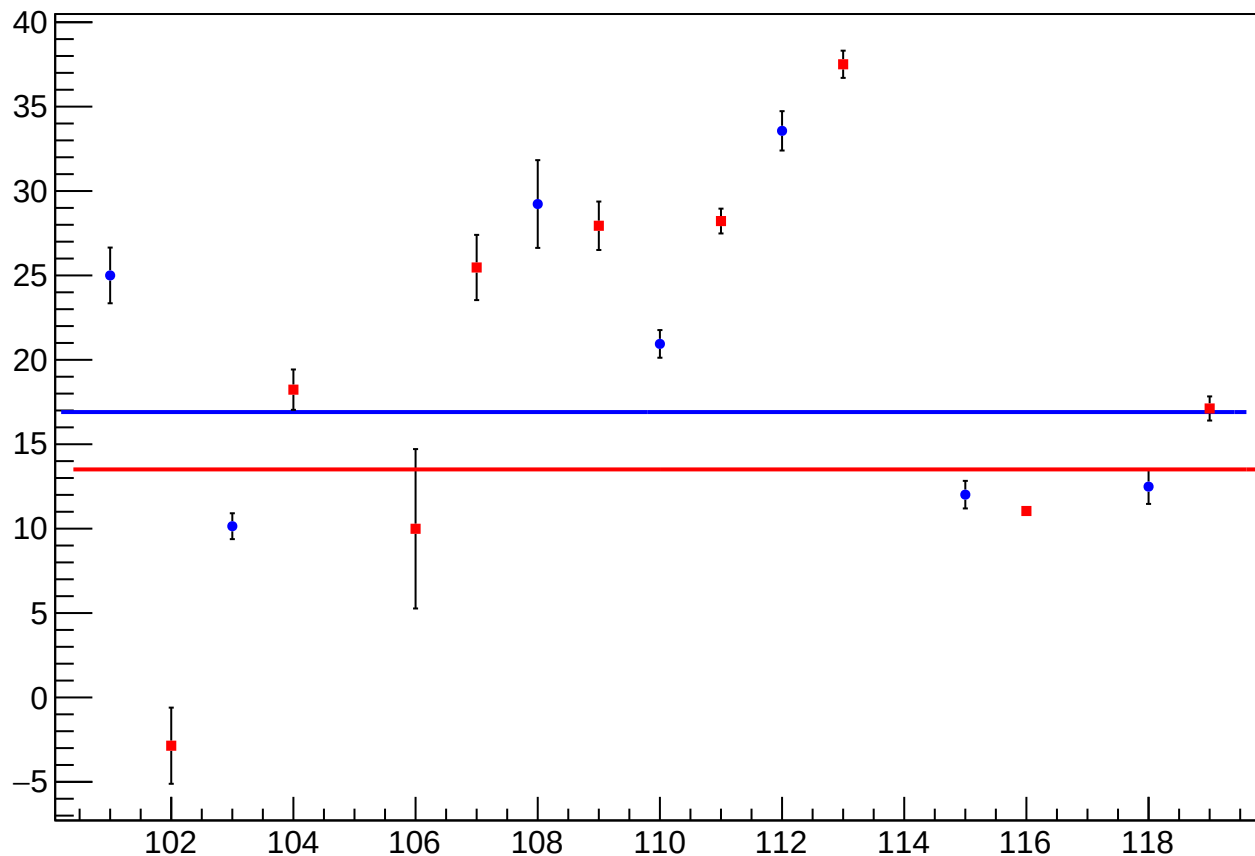
Right: 3.840+/-0.013 χ^2/NDF : 2095974.7/15

In: 0.623+/-0.023 χ^2/NDF : 905495.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.840+/-0.013 χ^2/NDF : 2095974.7/15

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.906+/-0.381 χ^2 /NDF: 407.4/6

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

Right Out: 13.508+/-0.158 χ^2 /NDF: 1721.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

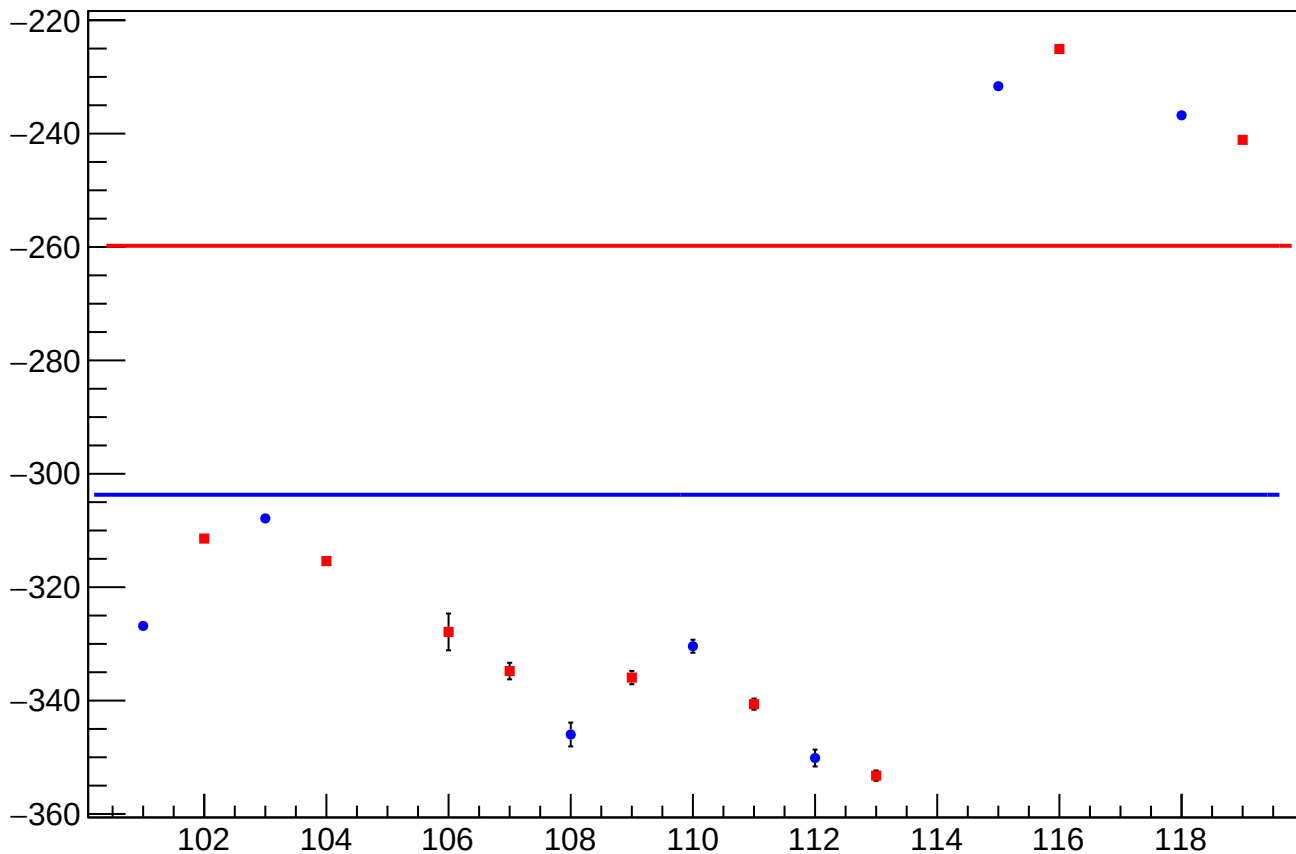
Right: 14.007+/-0.146 χ^2 /NDF: 2196.5/15

In: 16.906+/-0.381 χ^2 /NDF:407.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 14.007+/-0.146 χ^2 /NDF: 2196.5/15

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -303.695+/-0.192 χ^2/NDF : 26927.8/6

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

Right Out: -259.782+/-0.176 χ^2/NDF : 68910.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

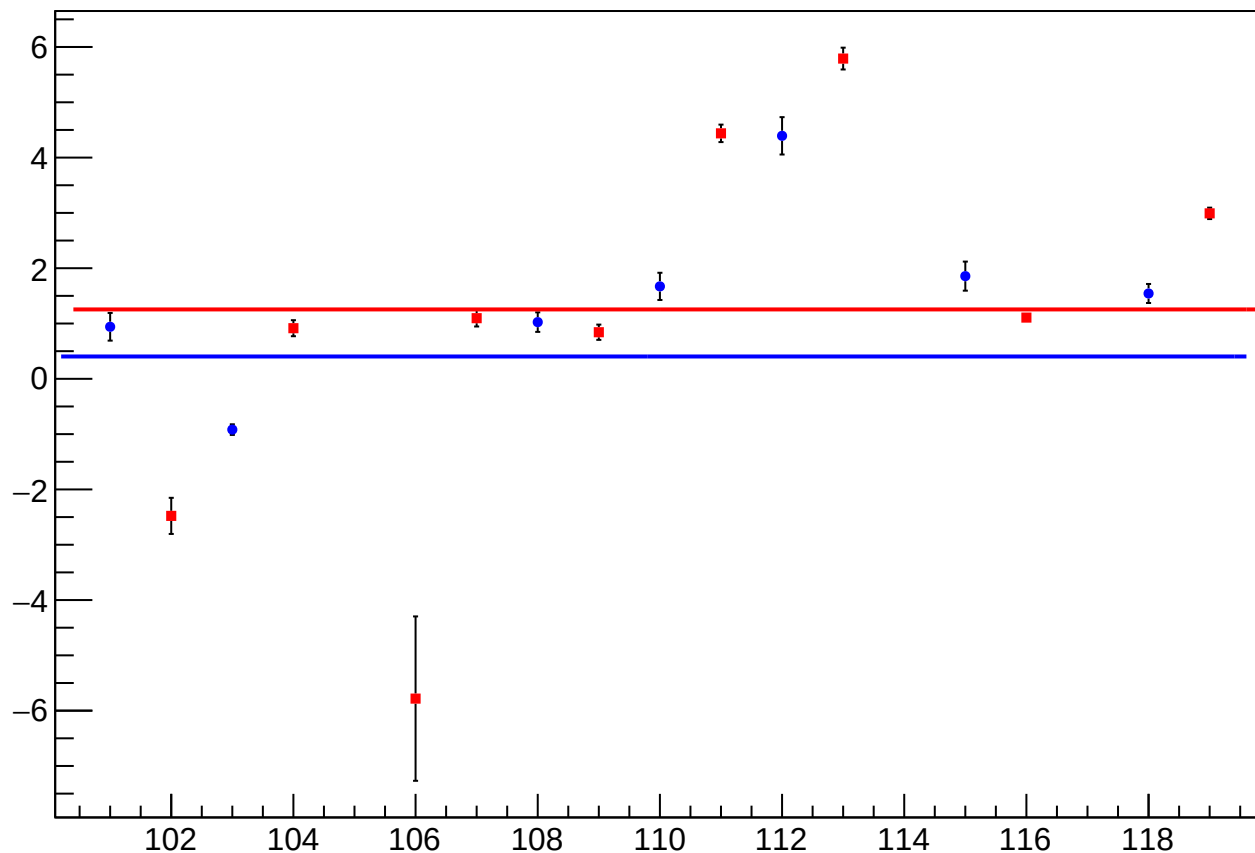
Right: -279.889+/-0.130 χ^2/NDF : 124217.3/15

In: -303.695+/-0.192 χ^2/NDF : 26927.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.889+/-0.130 χ^2/NDF : 124217.3/15

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.404 $\pm$ 0.066 χ^2 /NDF: 447.7/6

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

Right Out: 1.255 $\pm$ 0.020 χ^2 /NDF: 1435.9/8

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

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

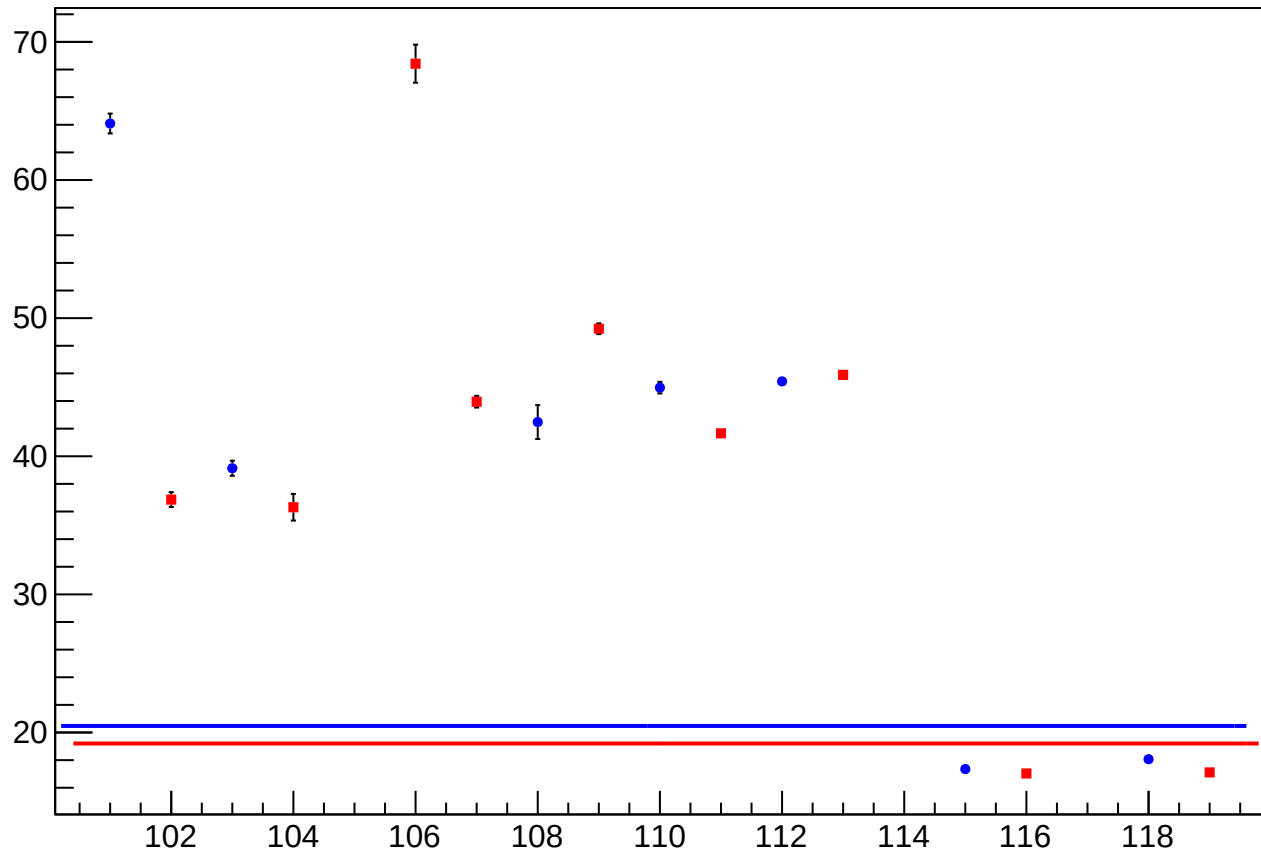
Right: 1.183 $\pm$ 0.019 χ^2 /NDF: 2036.4/15

In: 0.404 $\pm$ 0.066 χ^2 /NDF:447.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.183 $\pm$ 0.019 χ^2 /NDF: 2036.4/15

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 20.475+/-0.054 χ^2/NDF : 22063.6/6

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

Right Out: 19.204+/-0.031 χ^2/NDF : 55543.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

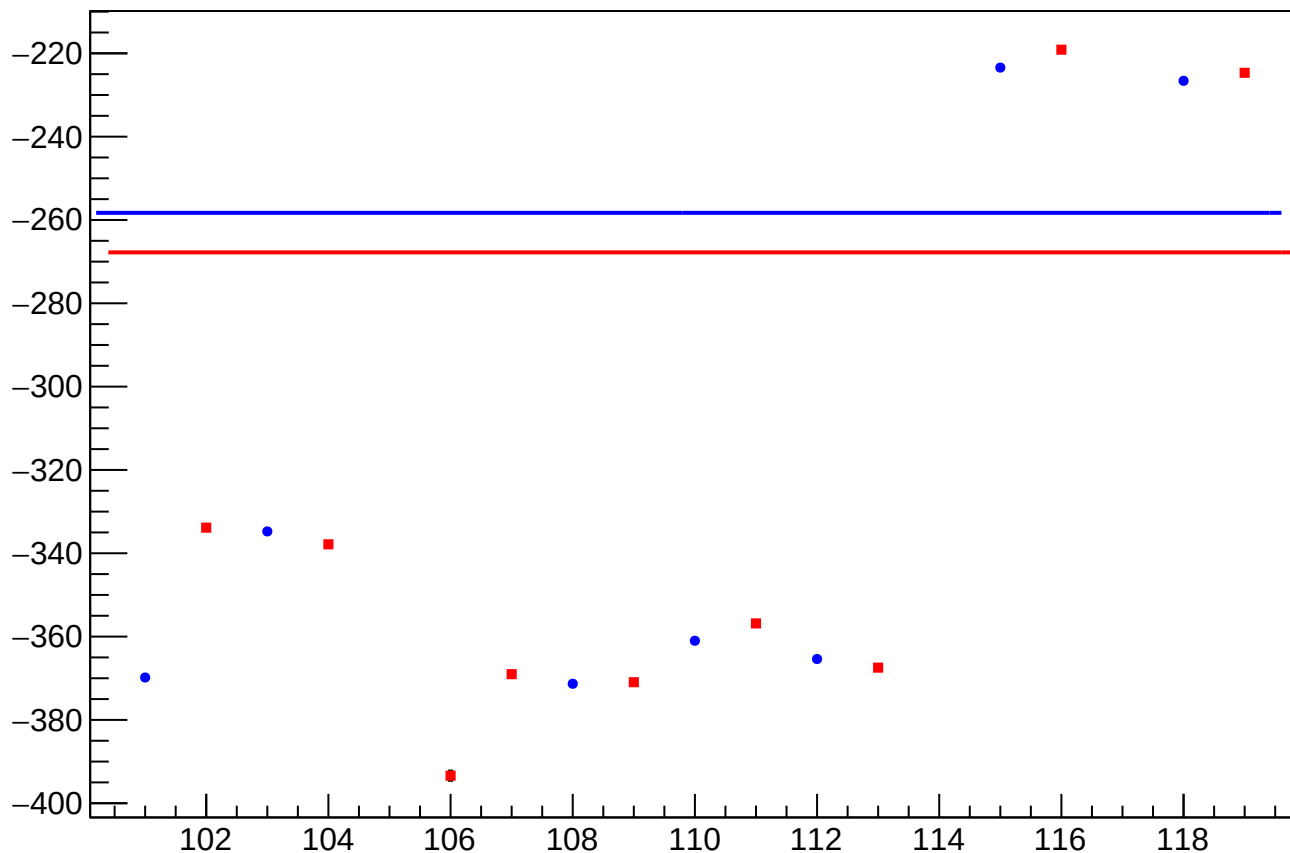
Right: 19.521+/-0.027 χ^2/NDF : 78026.3/15

In: 20.475+/-0.054 χ^2/NDF : 22063.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.521+/-0.027 χ^2/NDF : 78026.3/15

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -258.286+/-0.082 χ^2/NDF : 496460.5/6

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

Right Out: -267.780+/-0.086 χ^2/NDF : 567190.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

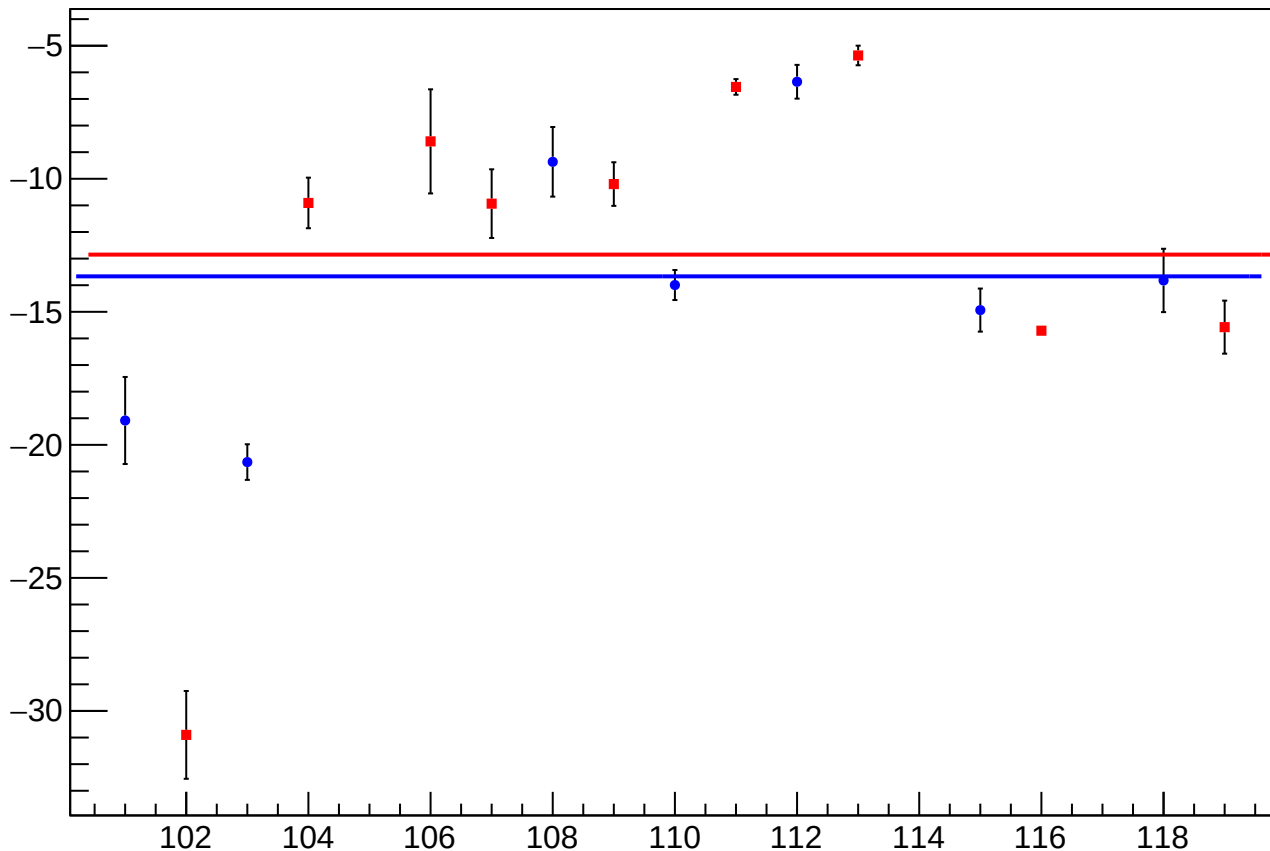
Right: -262.774+/-0.059 χ^2/NDF : 1070025.9/15

In: -258.286+/-0.082 χ^2/NDF : 496460.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.774+/-0.059 χ^2/NDF : 1070025.9/15

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.667 $\pm$ 0.301 χ^2 /NDF: 266.4/6

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

Right Out: -12.850 $\pm$ 0.121 χ^2 /NDF: 1384.0/8

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

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

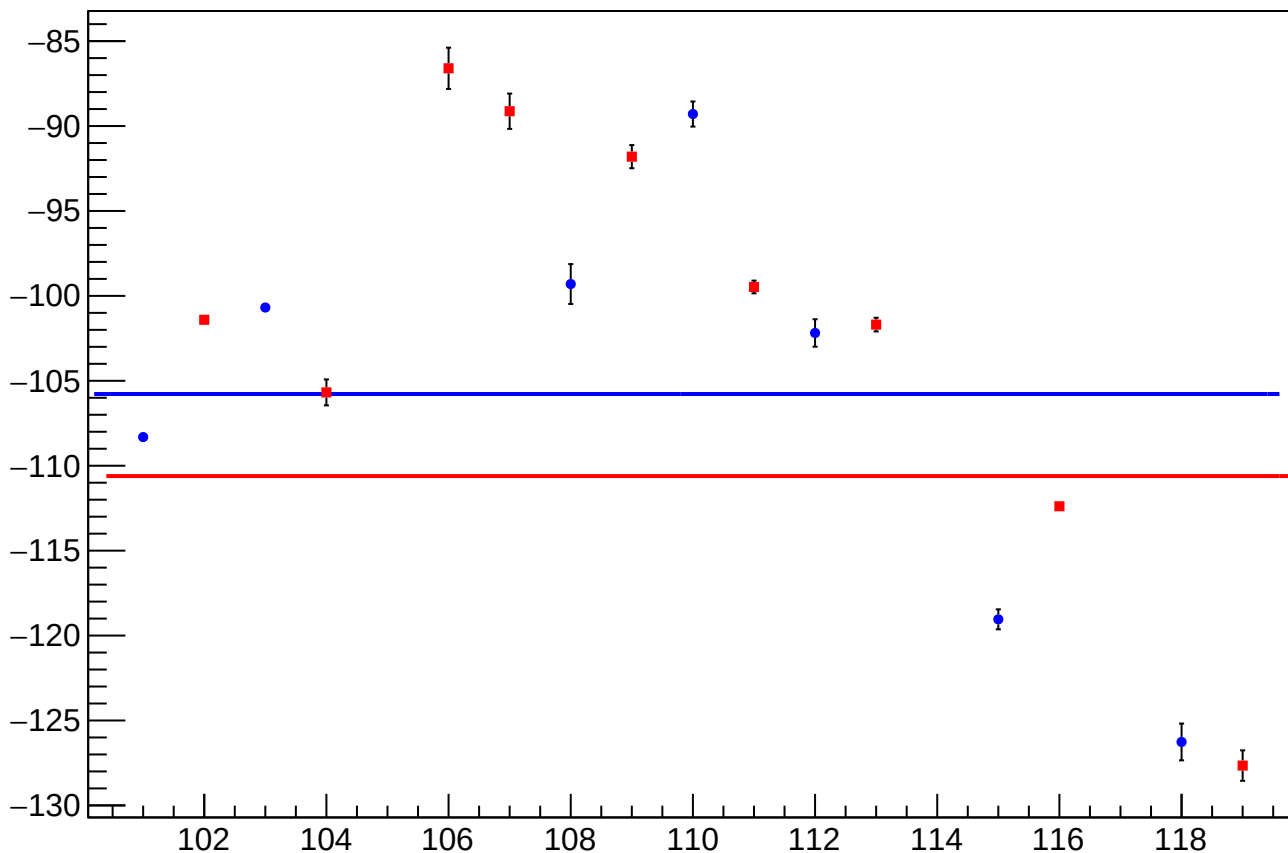
Right: -12.964 $\pm$ 0.112 χ^2 /NDF: 1656.8/15

In: -13.667 $\pm$ 0.301 χ^2 /NDF:266.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.964 $\pm$ 0.112 χ^2 /NDF: 1656.8/15

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.778+/-0.123 χ^2/NDF : 2200.3/6

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

Right Out: -110.609+/-0.051 χ^2/NDF : 7839.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

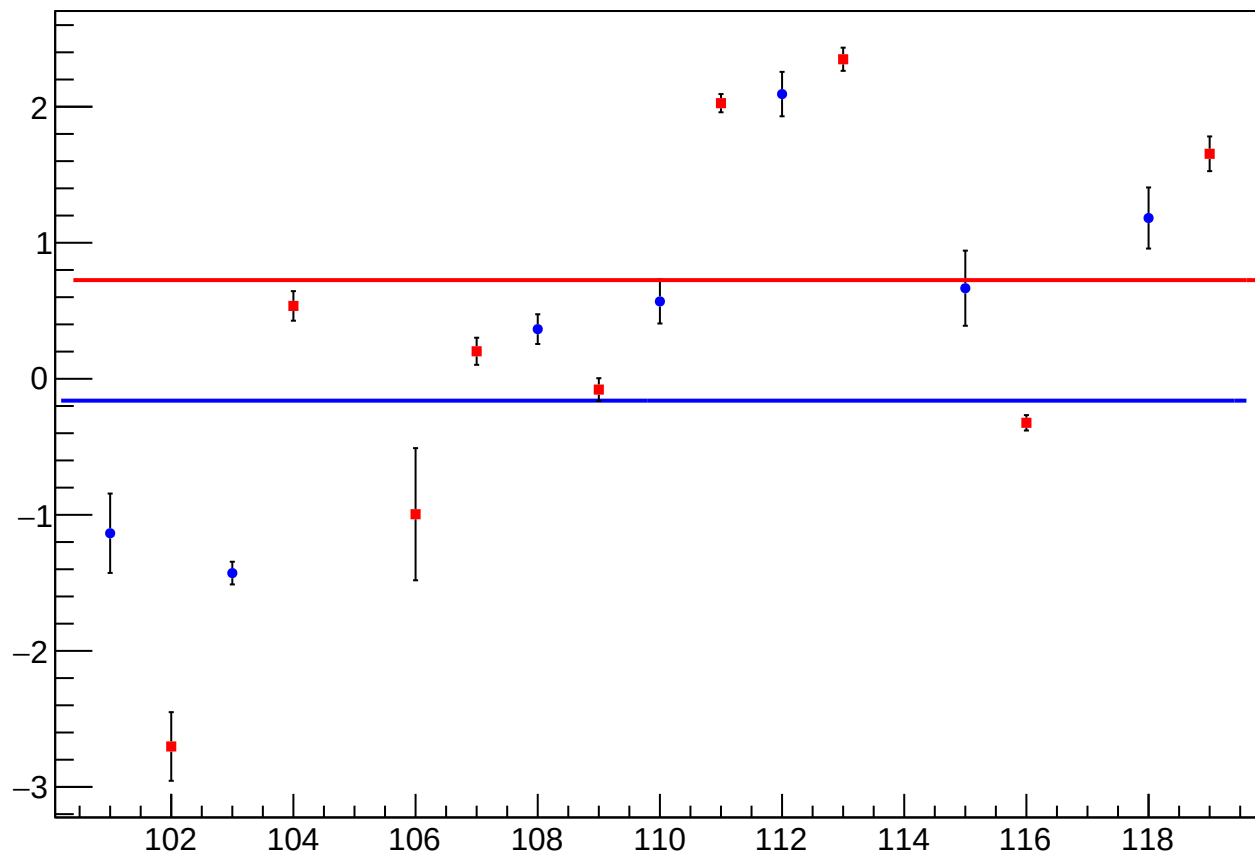
Right: -109.903+/-0.047 χ^2/NDF : 11349.0/15

In: -105.778+/-0.123 χ^2/NDF :2200.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.903+/-0.047 χ^2/NDF : 11349.0/15

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.161 ± 0.054 χ^2/NDF : 520.7/6

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

Right Out: 0.725 ± 0.030 χ^2/NDF : 1457.0/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

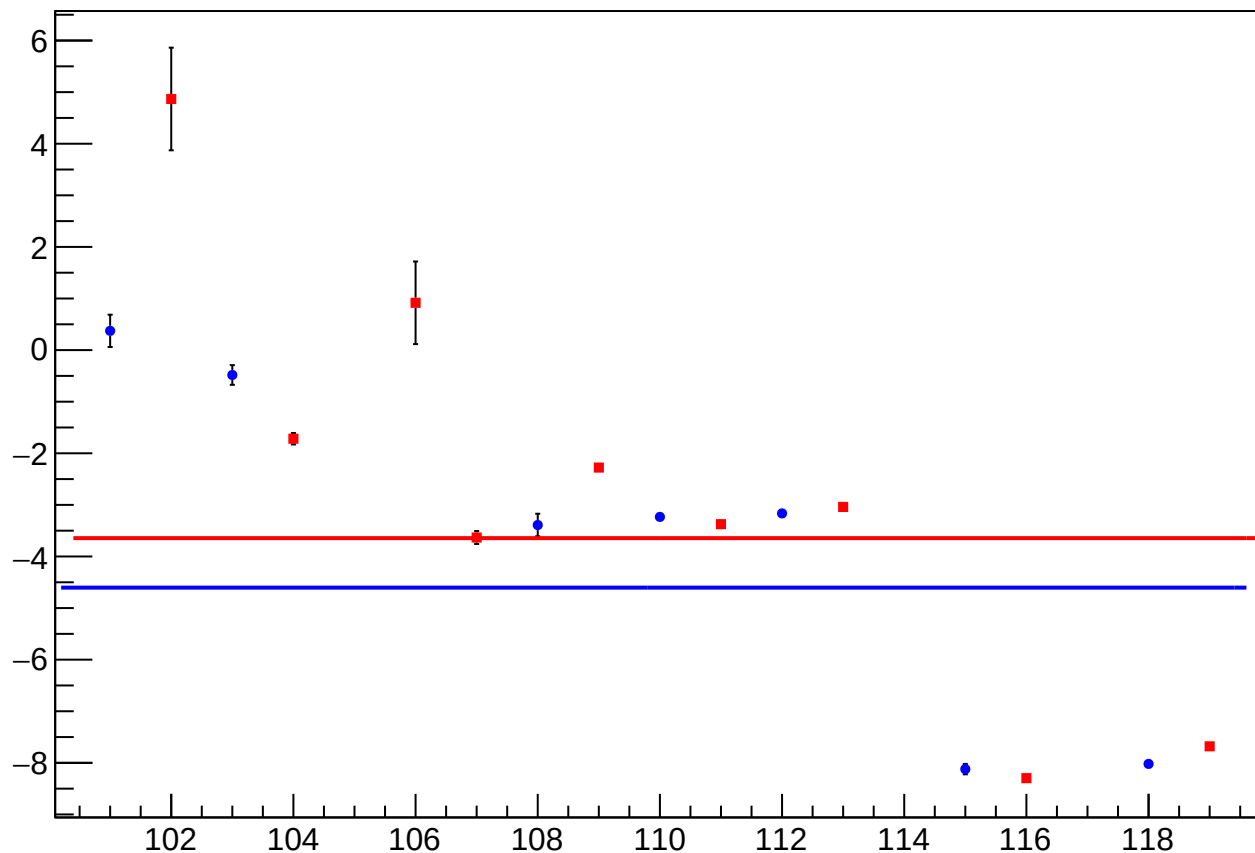
Right: 0.510 ± 0.026 χ^2/NDF : 2184.2/15

In: -0.161 ± 0.054 χ^2/NDF : 520.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.510 ± 0.026 χ^2/NDF : 2184.2/15

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -4.604+/-0.022 χ^2/NDF : 10431.7/6

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

Right Out: -3.645+/-0.013 χ^2/NDF : 18911.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

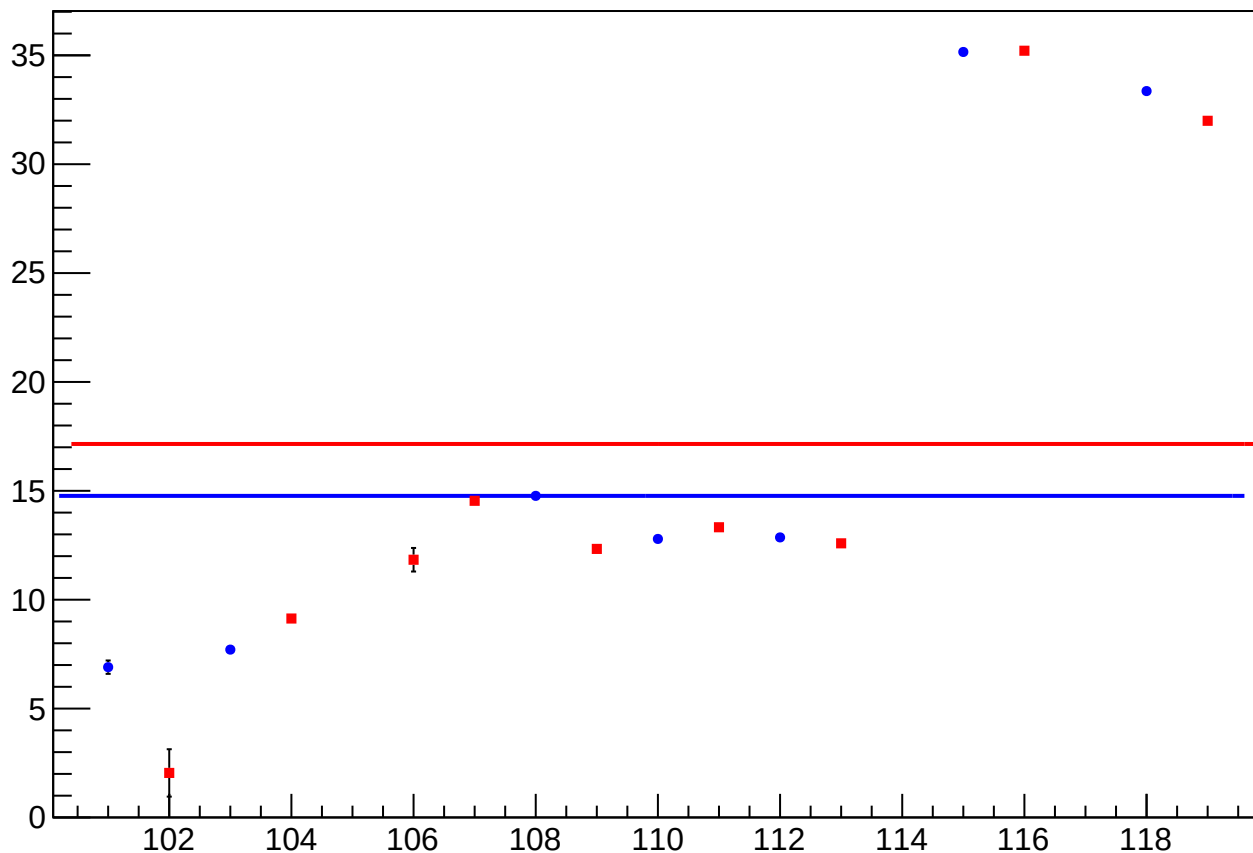
Right: -3.898+/-0.012 χ^2/NDF : 30692.3/15

In: -4.604+/-0.022 χ^2/NDF : 10431.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.898+/-0.012 χ^2/NDF : 30692.3/15

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 14.768 $\pm$ 0.029 χ^2 /NDF: 49594.8/6

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

Right Out: 17.152 $\pm$ 0.018 χ^2 /NDF: 226317.6/8

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

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

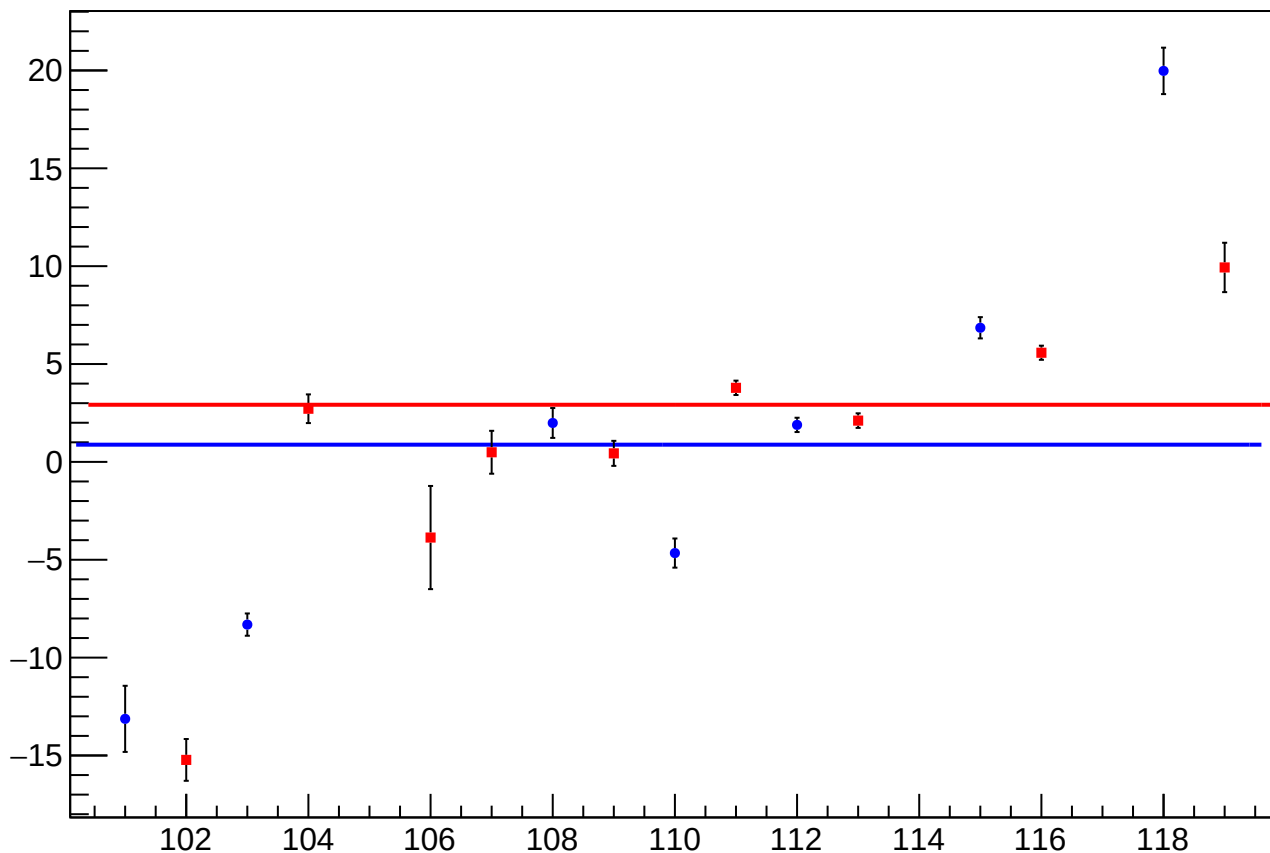
Right: 16.487 $\pm$ 0.015 χ^2 /NDF: 280857.7/15

In: 14.768 $\pm$ 0.029 χ^2 /NDF:49594.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.487 $\pm$ 0.015 χ^2 /NDF: 280857.7/15

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 0.880+/-0.232 χ^2/NDF : 774.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.919+/-0.185 χ^2/NDF : 410.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

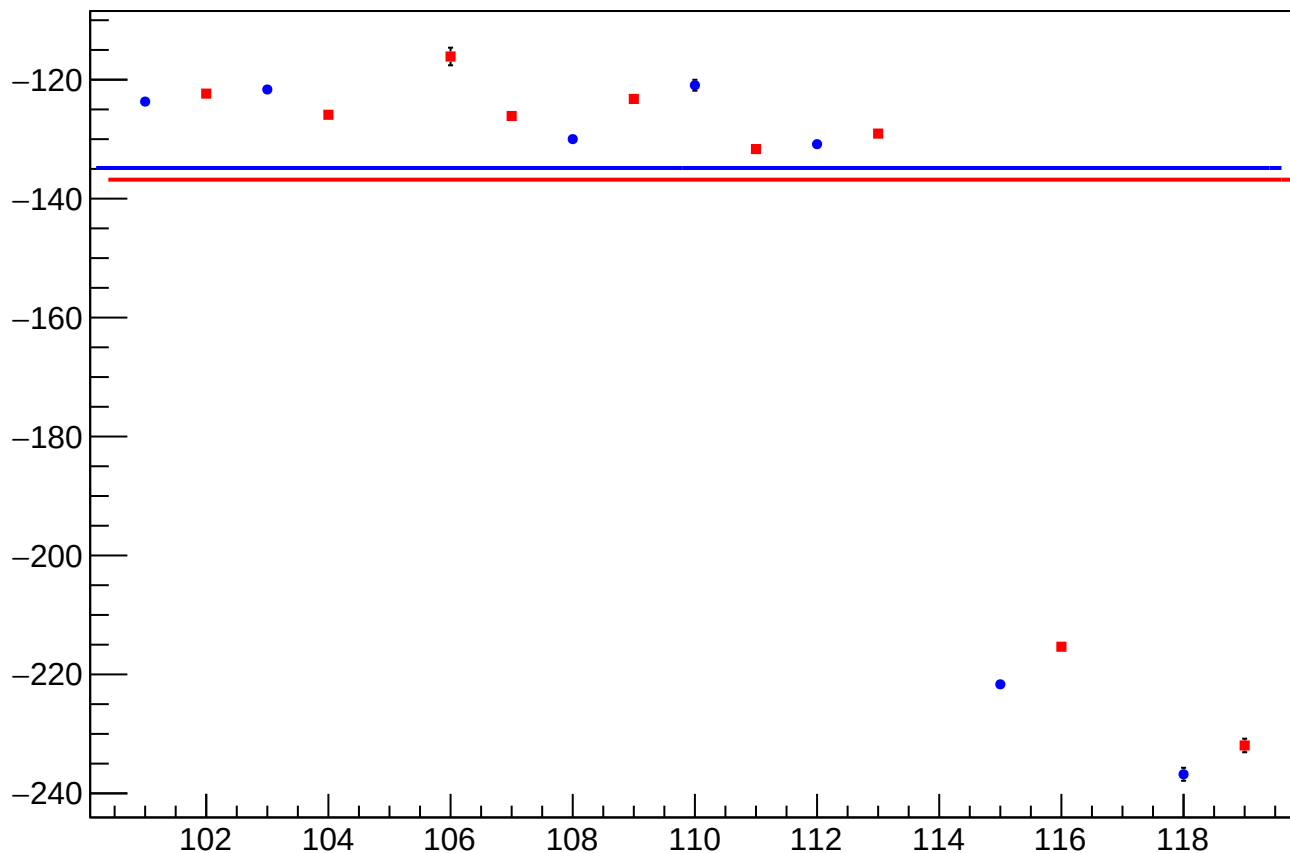
Right: 2.125+/-0.145 χ^2/NDF : 1232.7/15

In: 0.880+/-0.232 χ^2/NDF : 774.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.125+/-0.145 χ^2/NDF : 1232.7/15

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -134.846+/-0.110 χ^2/NDF : 82927.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.810+/-0.119 χ^2/NDF : 73327.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

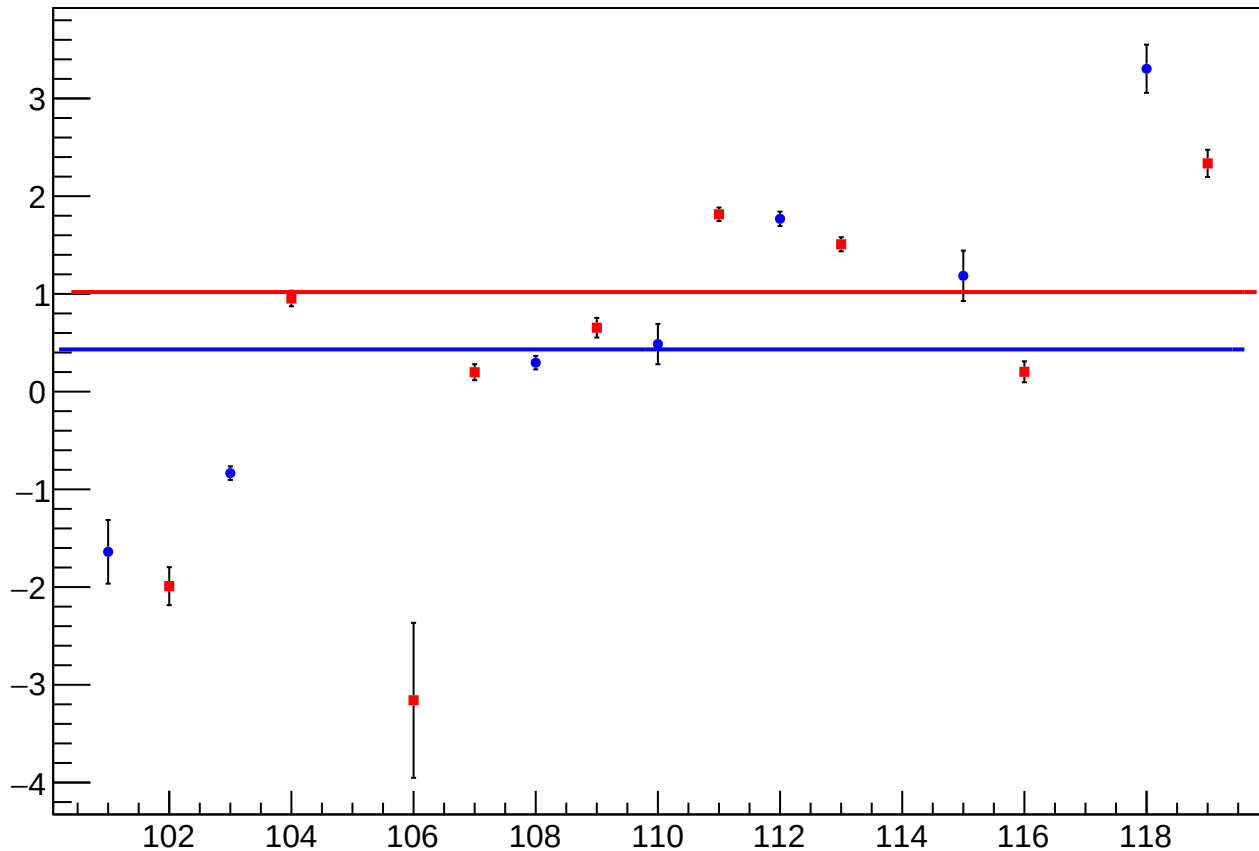
Right: -135.751+/-0.081 χ^2/NDF : 156401.1/15

In: -134.846+/-0.110 χ^2/NDF : 82927.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -135.751+/-0.081 χ^2/NDF : 156401.1/15

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.432 $\pm$ 0.039 χ^2 /NDF: 844.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.019 $\pm$ 0.032 χ^2 /NDF: 707.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

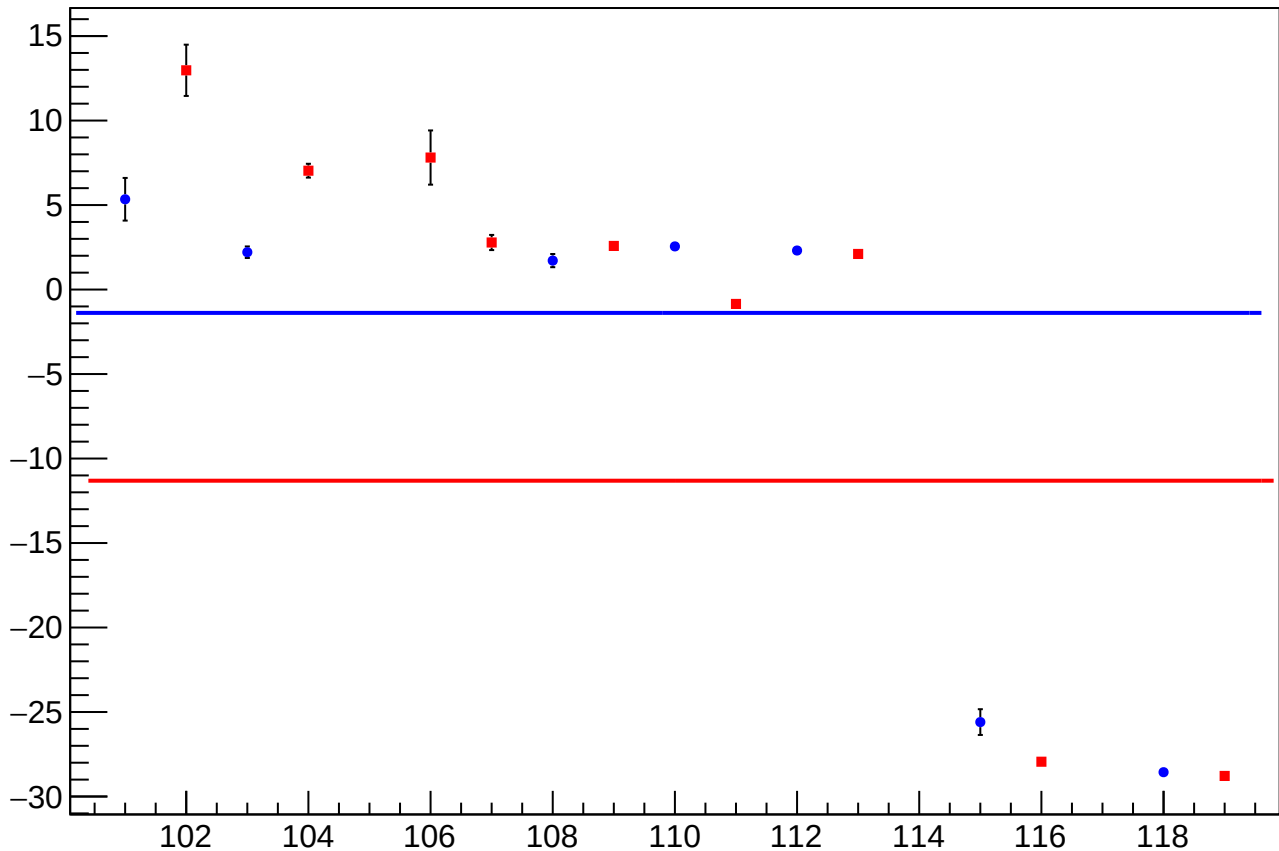
Right: 0.782 $\pm$ 0.025 χ^2 /NDF: 1687.1/15

In: 0.432 $\pm$ 0.039 χ^2 /NDF:844.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.782 $\pm$ 0.025 χ^2 /NDF: 1687.1/15

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -1.382+/-0.079 χ^2 /NDF: 16023.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -11.312+/-0.060 χ^2 /NDF: 62462.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

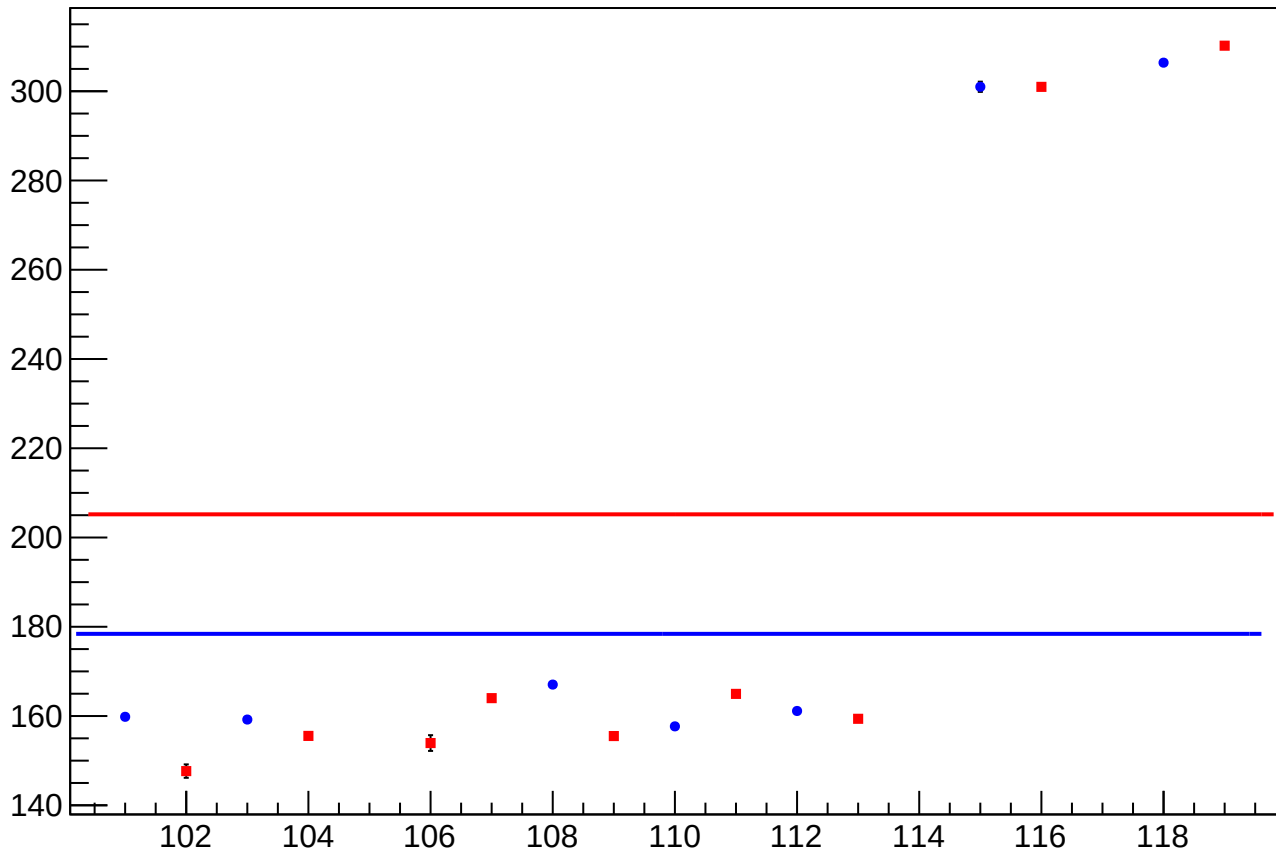
Right: -7.699+/-0.048 χ^2 /NDF: 88449.8/15

In: -1.382+/-0.079 χ^2 /NDF:16023.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.699+/-0.048 χ^2 /NDF: 88449.8/15

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 178.413+/-0.133 χ^2/NDF : 130230.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 205.195+/-0.099 χ^2/NDF : 482335.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

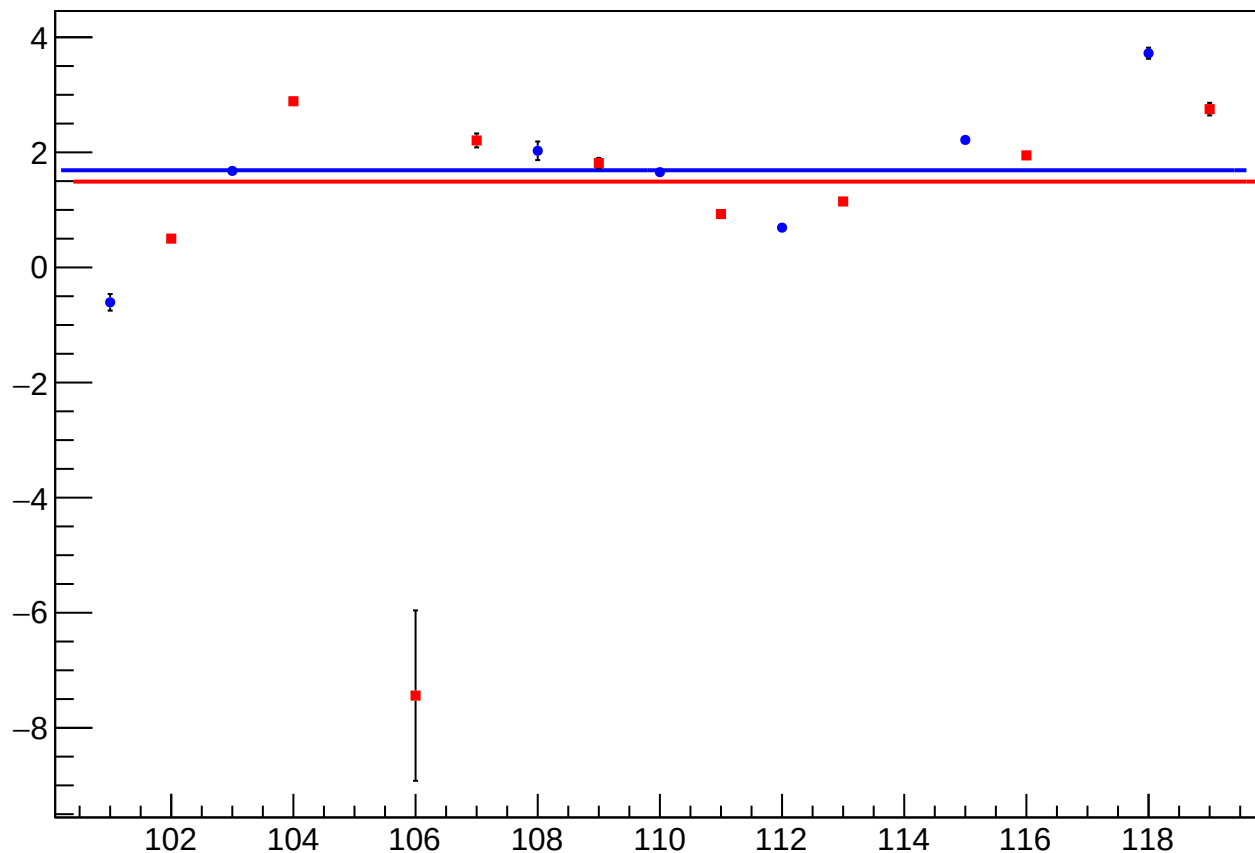
Right: 195.626+/-0.079 χ^2/NDF : 638648.0/15

In: 178.413+/-0.133 χ^2/NDF : 130230.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.626+/-0.079 χ^2/NDF : 638648.0/15

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.689+/-0.029 χ^2/NDF : 916.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.492+/-0.015 χ^2/NDF : 1542.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

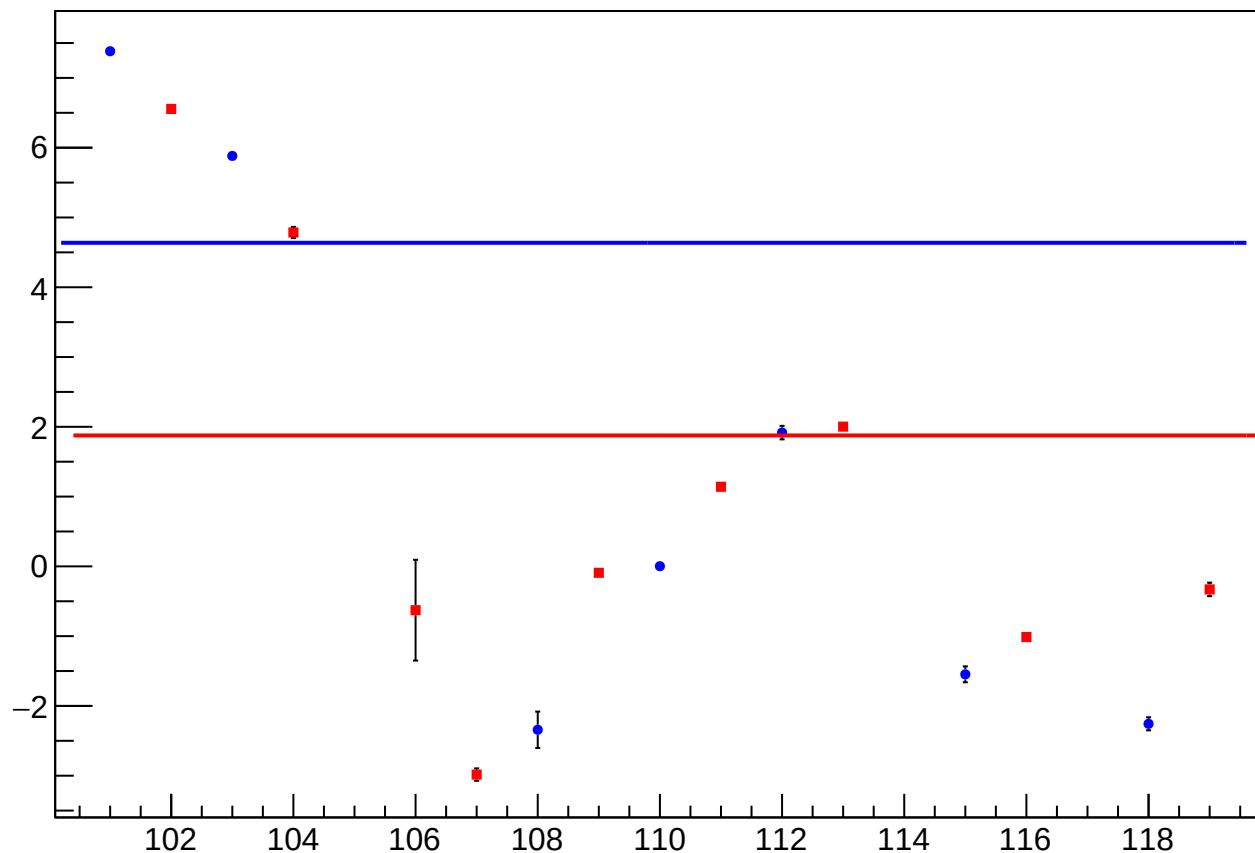
Right: 1.534+/-0.013 χ^2/NDF : 2496.0/15

In: 1.689+/-0.029 χ^2/NDF : 916.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.534+/-0.013 χ^2/NDF : 2496.0/15

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 4.637 $\pm$ 0.021 χ^2 /NDF: 19693.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.876 $\pm$ 0.015 χ^2 /NDF: 38099.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

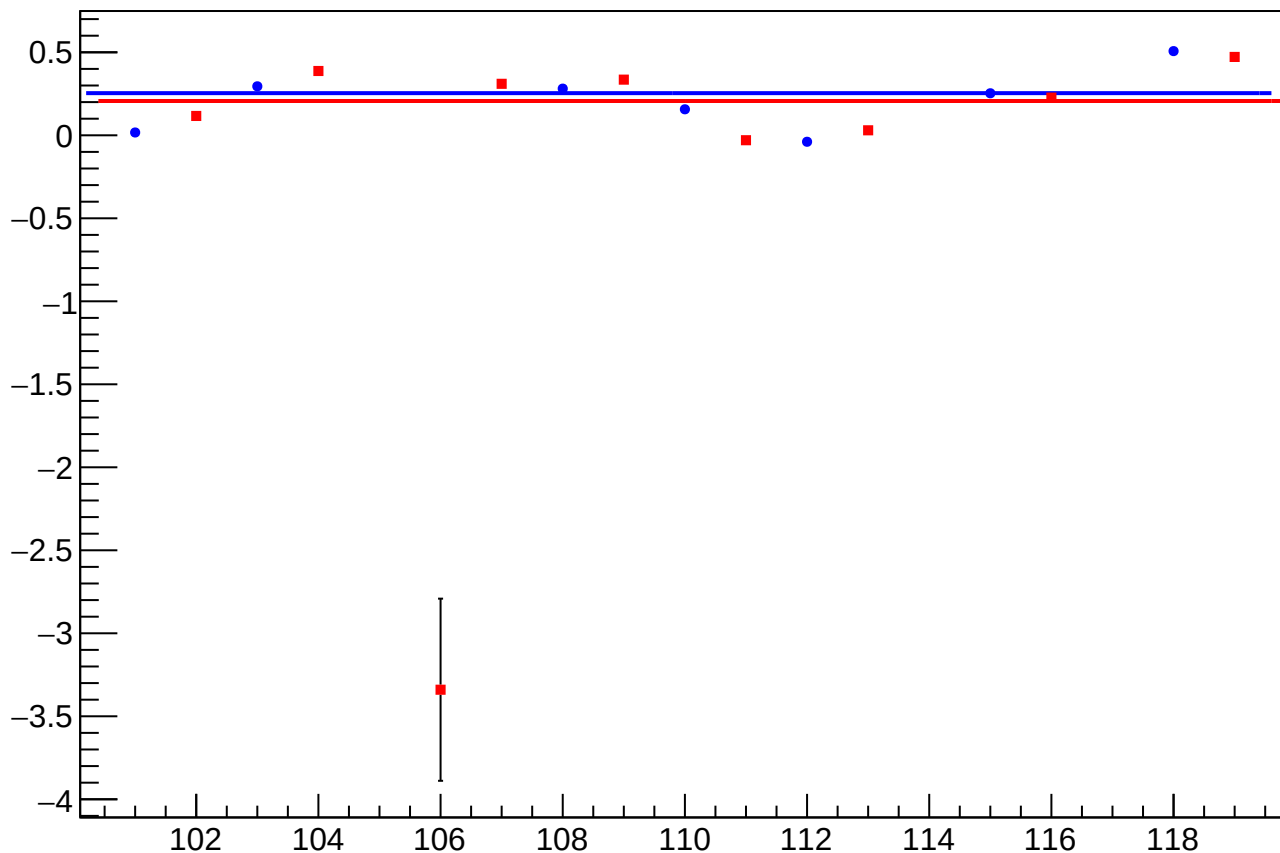
Right: 2.787 $\pm$ 0.012 χ^2 /NDF: 69268.3/15

In: 4.637 $\pm$ 0.021 χ^2 /NDF:19693.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.787 $\pm$ 0.012 χ^2 /NDF: 69268.3/15

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.004 χ^2/NDF : 654.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.207+/-0.003 χ^2/NDF : 3710.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

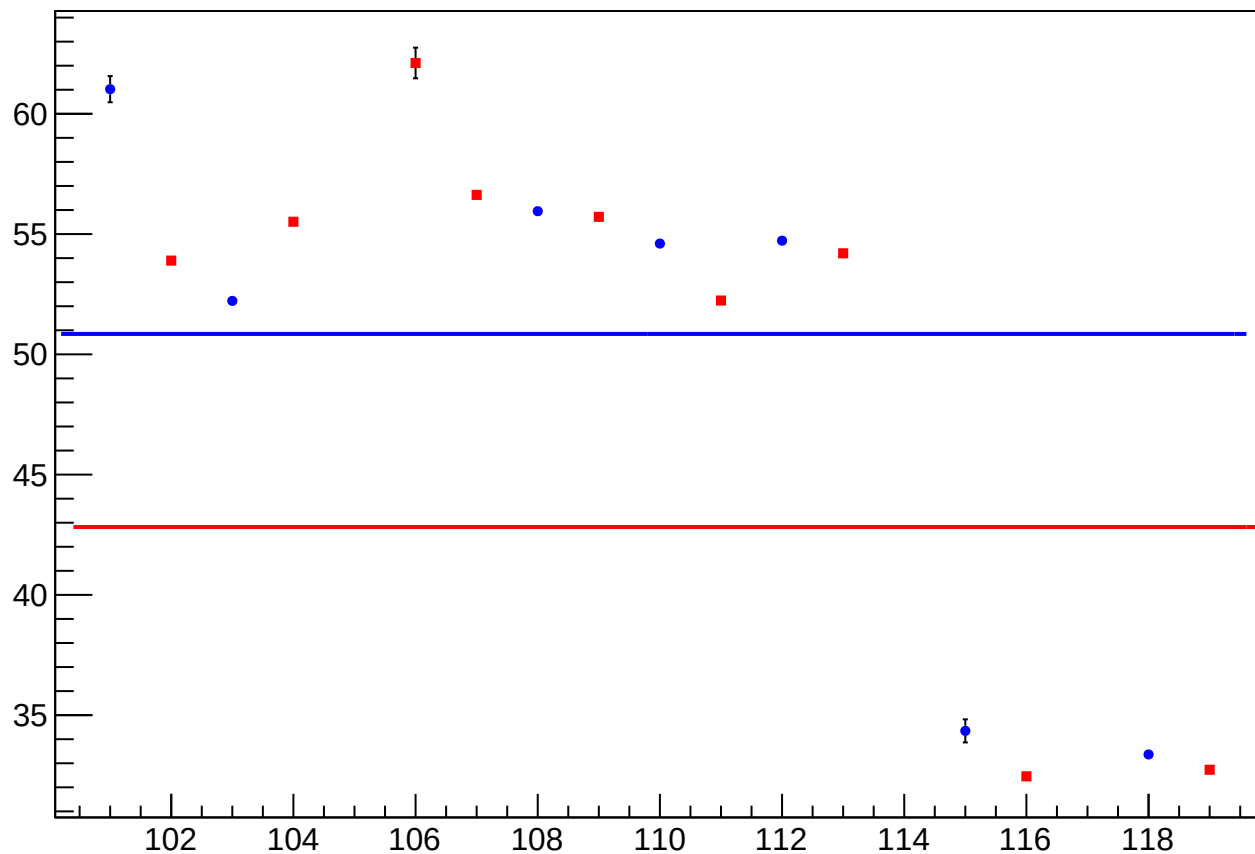
Right: 0.221+/-0.002 χ^2/NDF : 4451.3/15

In: 0.254+/-0.004 χ^2/NDF : 654.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.002 χ^2/NDF : 4451.3/15

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 50.848+/-0.037 χ^2/NDF : 42969.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.820+/-0.027 χ^2/NDF : 170092.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

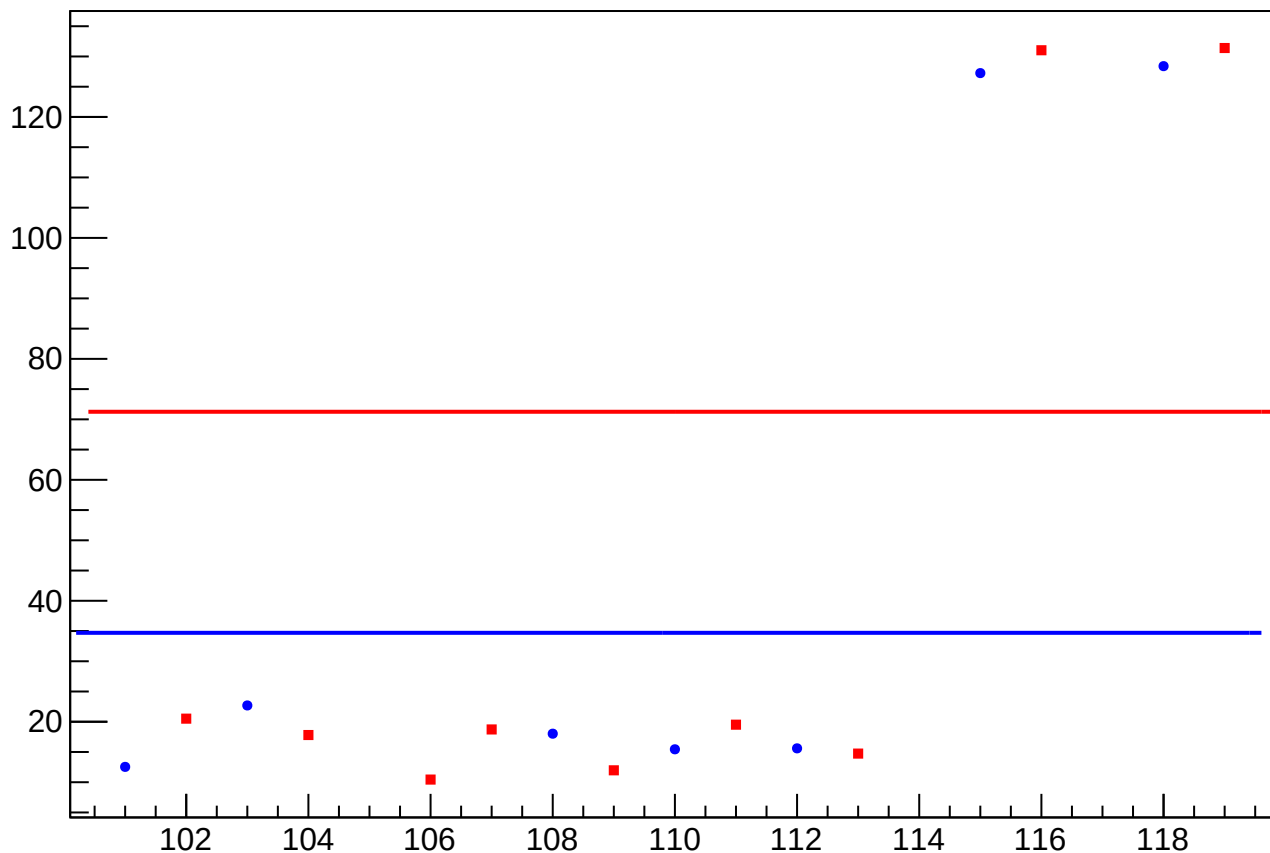
Right: 45.614+/-0.022 χ^2/NDF : 244130.5/15

In: 50.848+/-0.037 χ^2/NDF : 42969.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.614+/-0.022 χ^2/NDF : 244130.5/15

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 34.704+/-0.045 χ^2/NDF : 699625.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.254+/-0.040 χ^2/NDF : 2118405.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

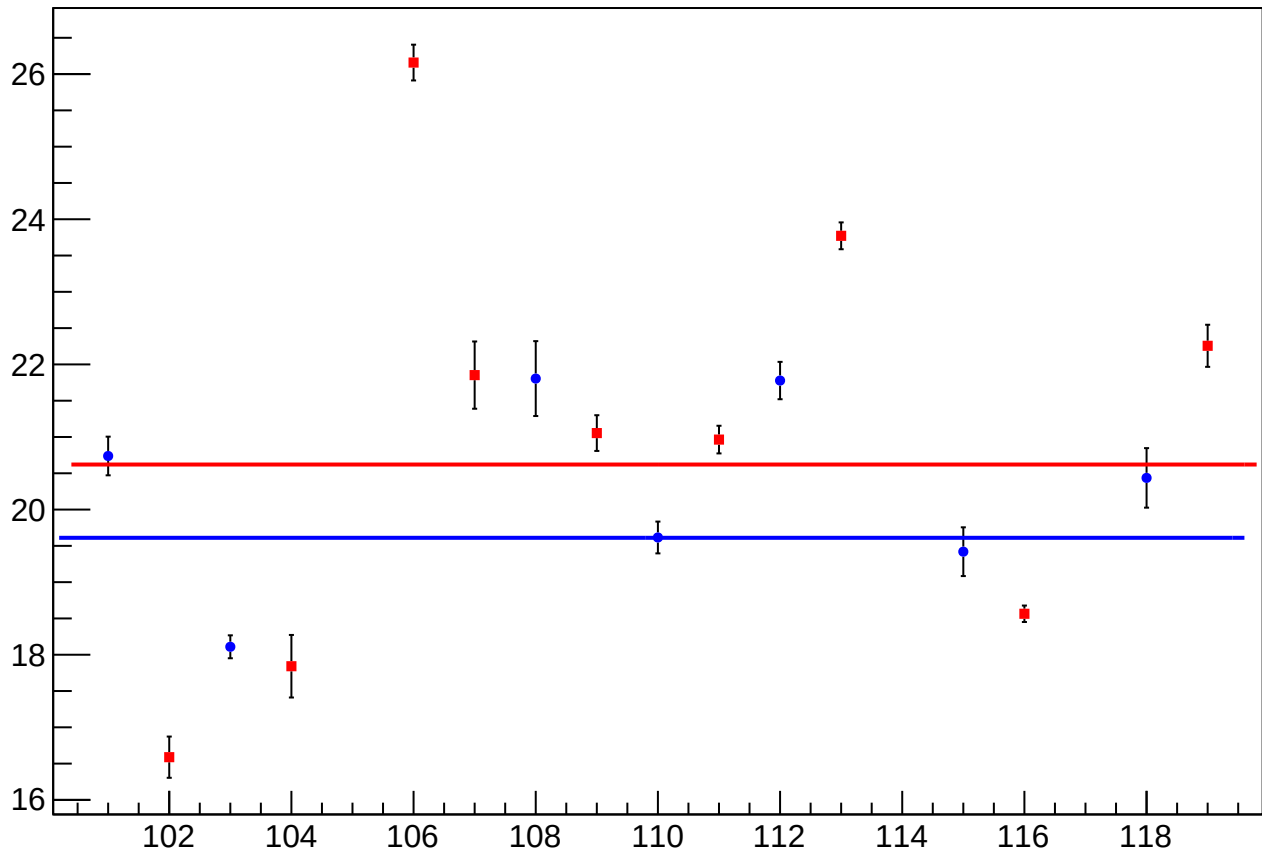
Right: 55.380+/-0.030 χ^2/NDF : 3187844.2/15

In: 34.704+/-0.045 χ^2/NDF : 699625.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.380+/-0.030 χ^2/NDF : 3187844.2/15

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.611+/-0.096 χ^2/NDF : 201.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.621+/-0.070 χ^2/NDF : 1412.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

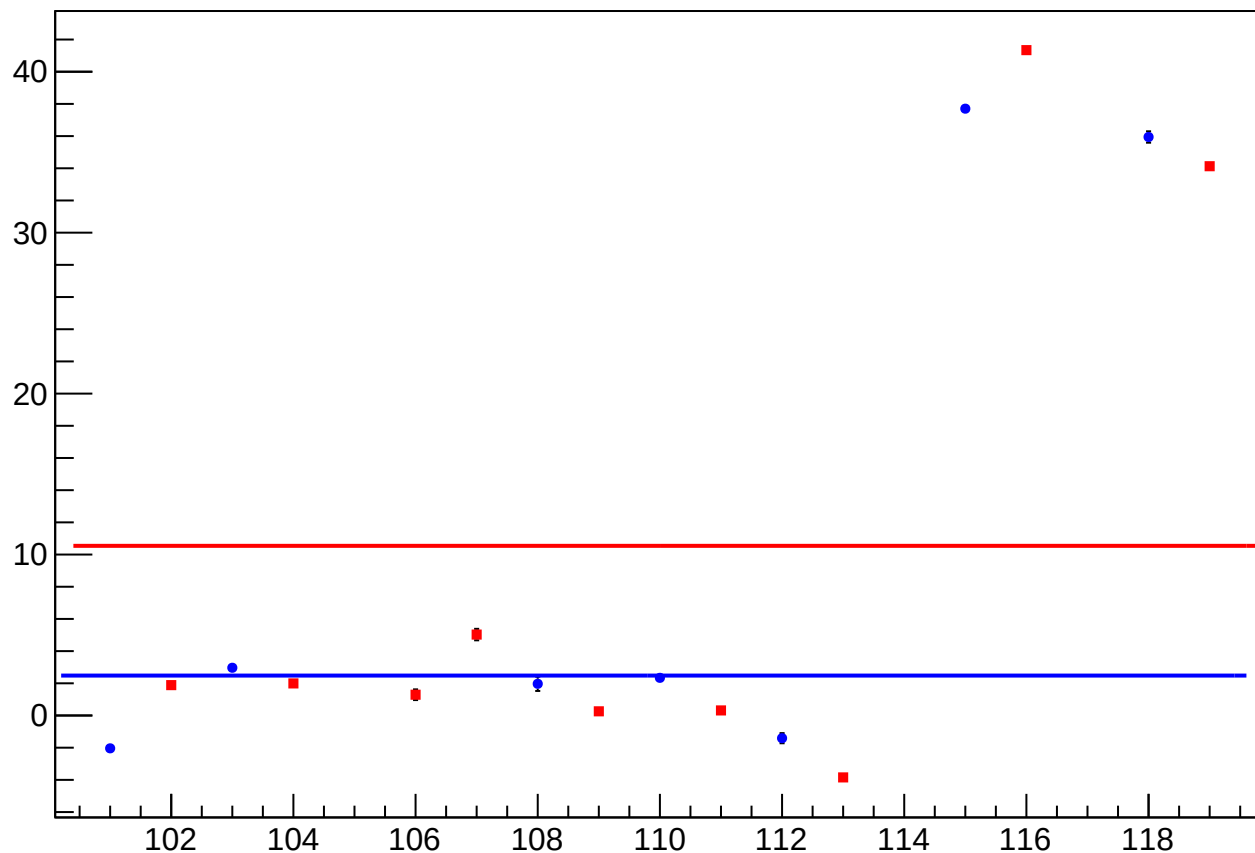
Right: 20.267+/-0.057 χ^2/NDF : 1686.0/15

In: 19.611+/-0.096 χ^2/NDF : 201.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.267+/-0.057 χ^2/NDF : 1686.0/15

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 2.481+/-0.050 χ^2/NDF : 28216.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.541+/-0.066 χ^2/NDF : 65930.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

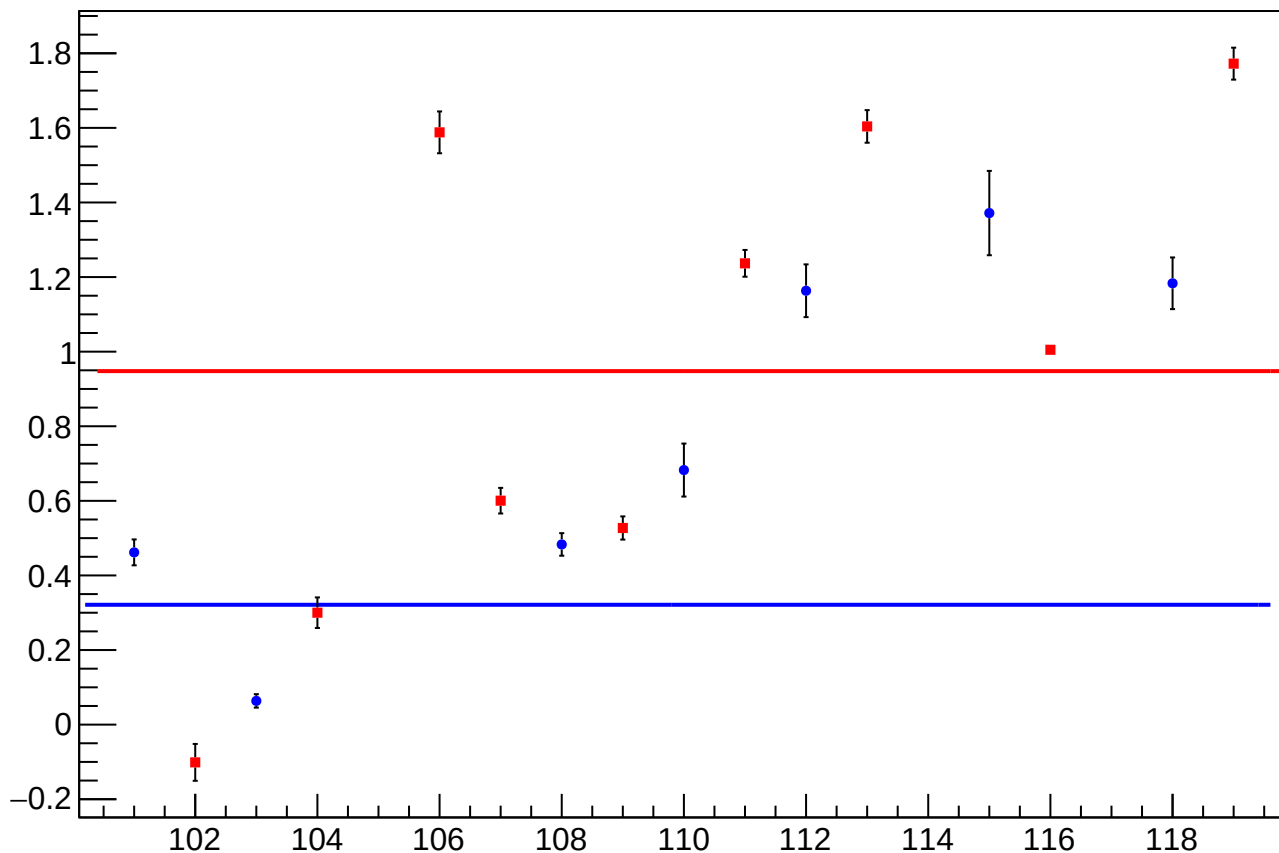
Right: 5.372+/-0.040 χ^2/NDF : 103653.0/15

In: 2.481+/-0.050 χ^2/NDF : 28216.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.372+/-0.040 χ^2/NDF : 103653.0/15

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.013 χ^2/NDF : 658.5/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.948+/-0.010 χ^2/NDF : 1794.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

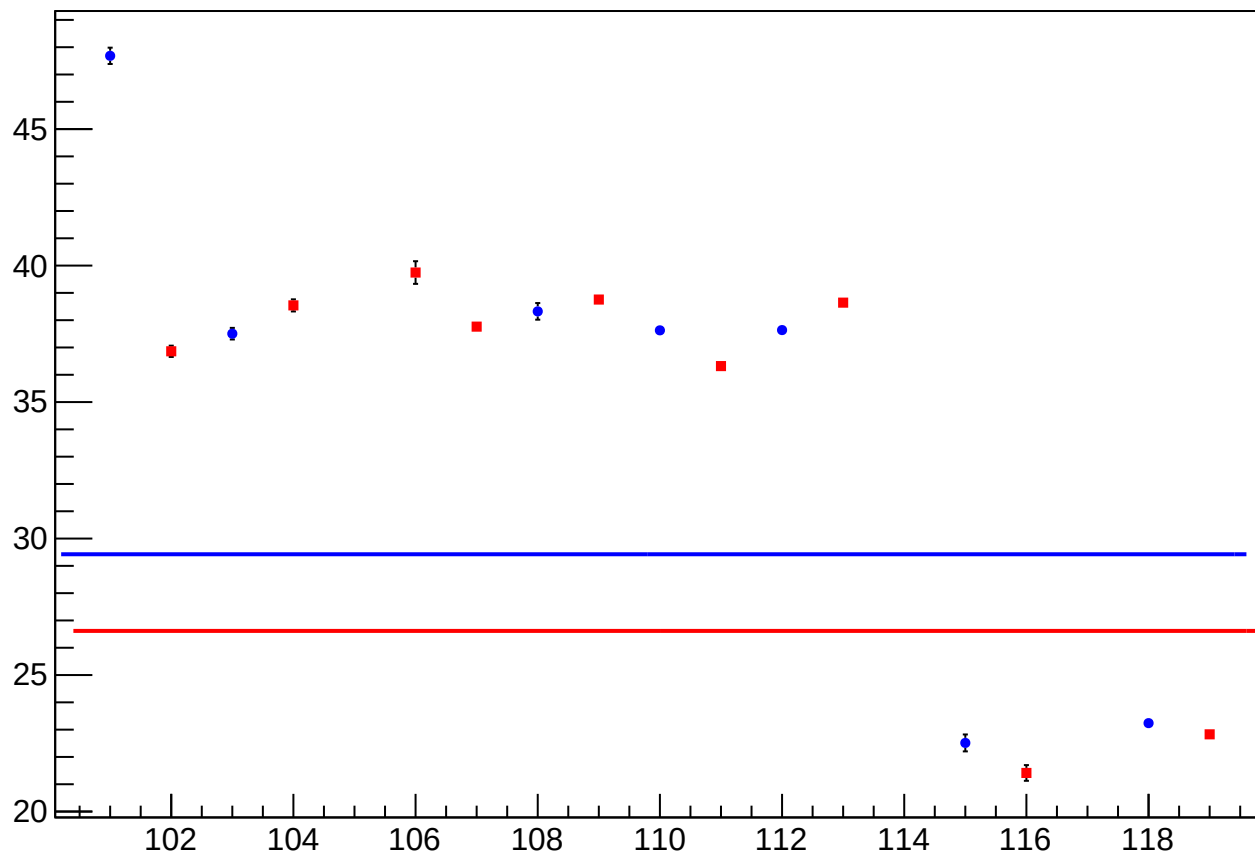
Right: 0.730+/-0.008 χ^2/NDF : 3912.3/15

In: 0.321+/-0.013 χ^2/NDF :658.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.730+/-0.008 χ^2/NDF : 3912.3/15

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 29.425+/-0.035 χ^2/NDF : 43850.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.617+/-0.021 χ^2/NDF : 94057.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

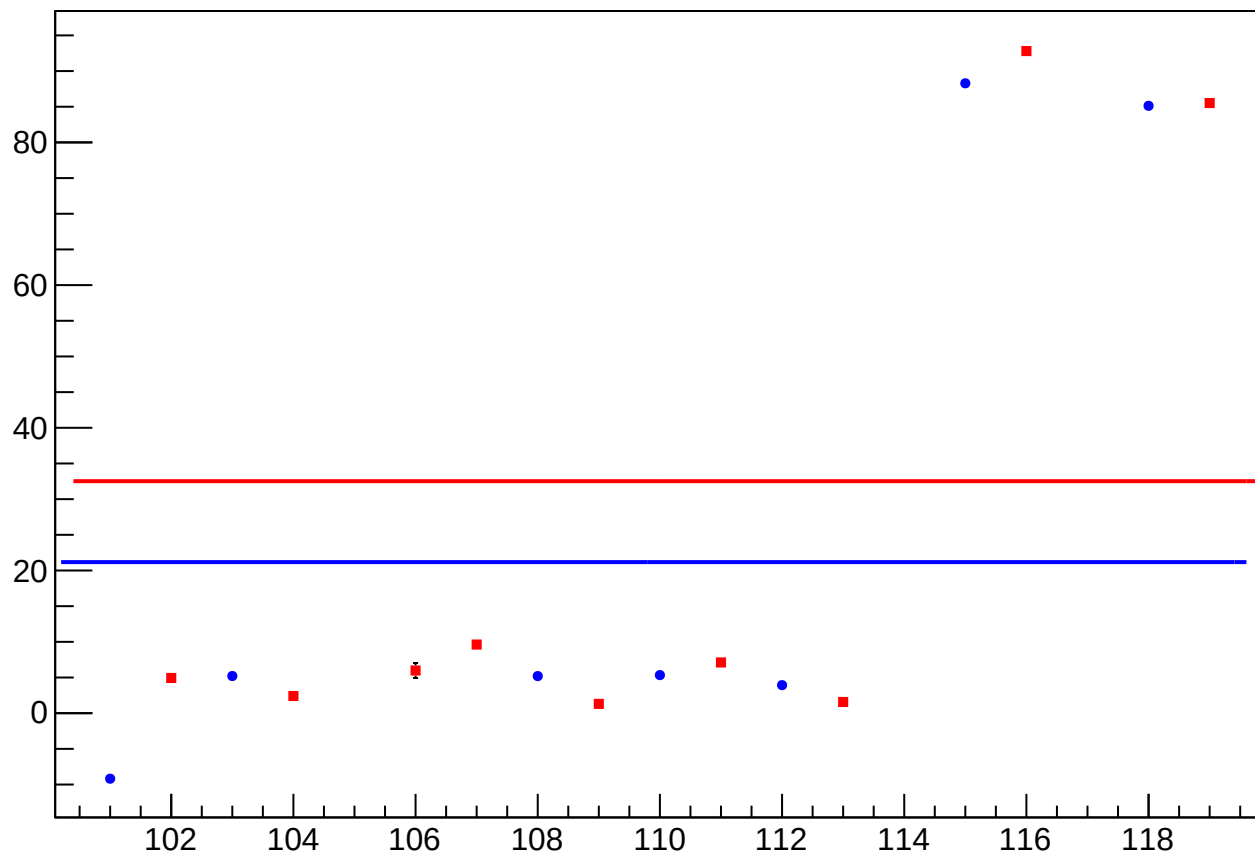
Right: 27.364+/-0.018 χ^2/NDF : 142567.9/15

In: 29.425+/-0.035 χ^2/NDF : 43850.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.364+/-0.018 χ^2/NDF : 142567.9/15

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 21.175+/-0.052 χ^2/NDF : 417531.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.518+/-0.049 χ^2/NDF : 637752.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

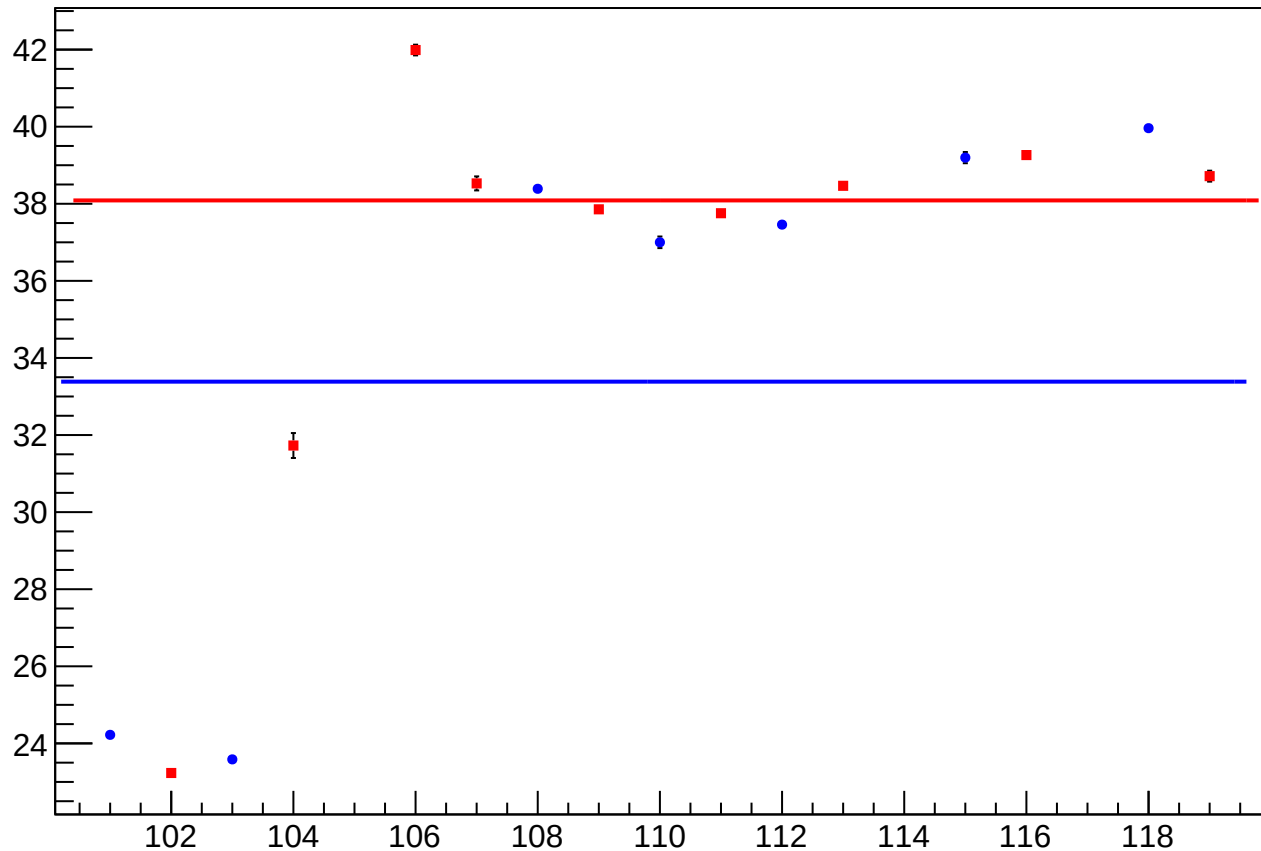
Right: 27.161+/-0.036 χ^2/NDF : 1080620.2/15

In: 21.175+/-0.052 χ^2/NDF : 417531.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.161+/-0.036 χ^2/NDF : 1080620.2/15

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 33.385+/-0.035 χ^2/NDF : 36266.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.087+/-0.021 χ^2/NDF : 16553.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

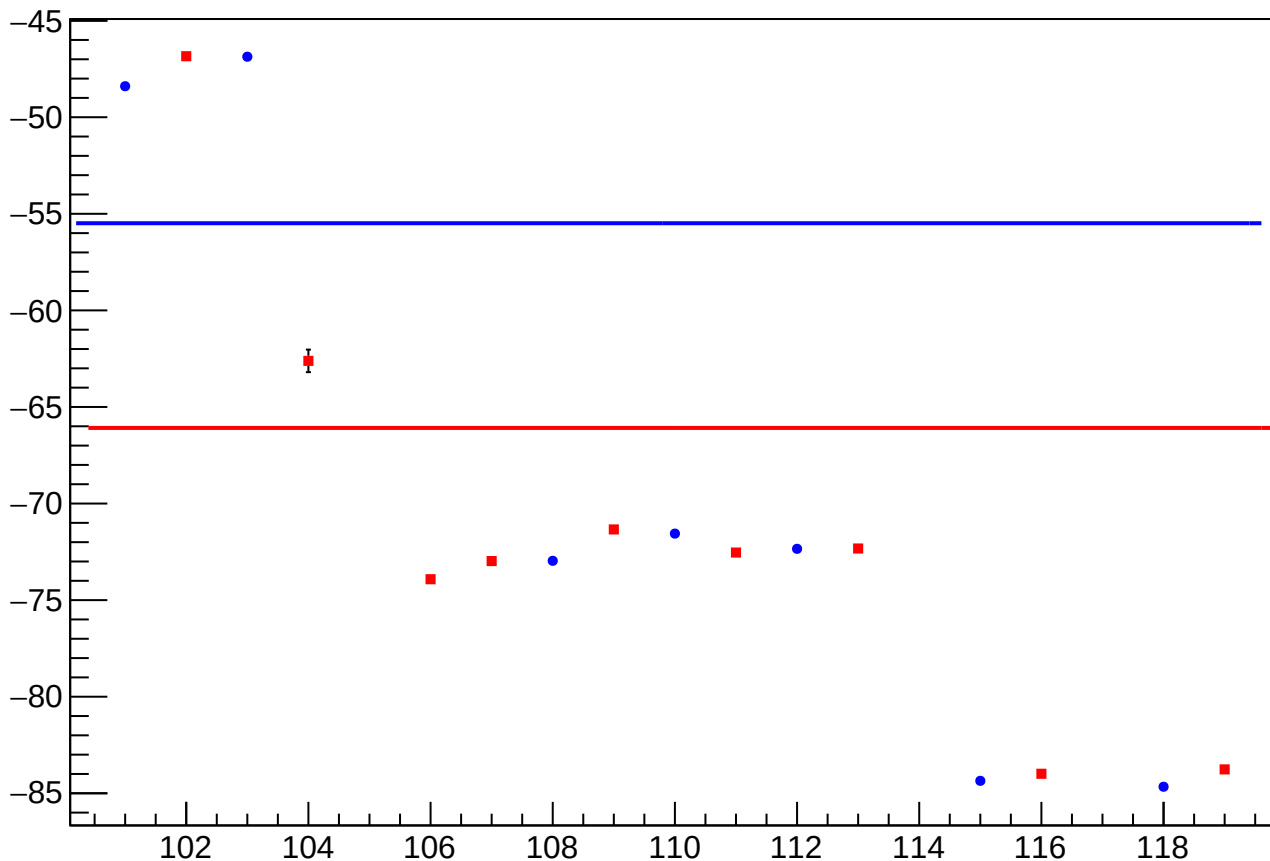
Right: 36.825+/-0.018 χ^2/NDF : 65859.6/15

In: 33.385+/-0.035 χ^2/NDF : 36266.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.825+/-0.018 χ^2/NDF : 65859.6/15

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -55.488 $\pm$ 0.022 χ^2 /NDF: 358094.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.085 $\pm$ 0.016 χ^2 /NDF: 768631.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

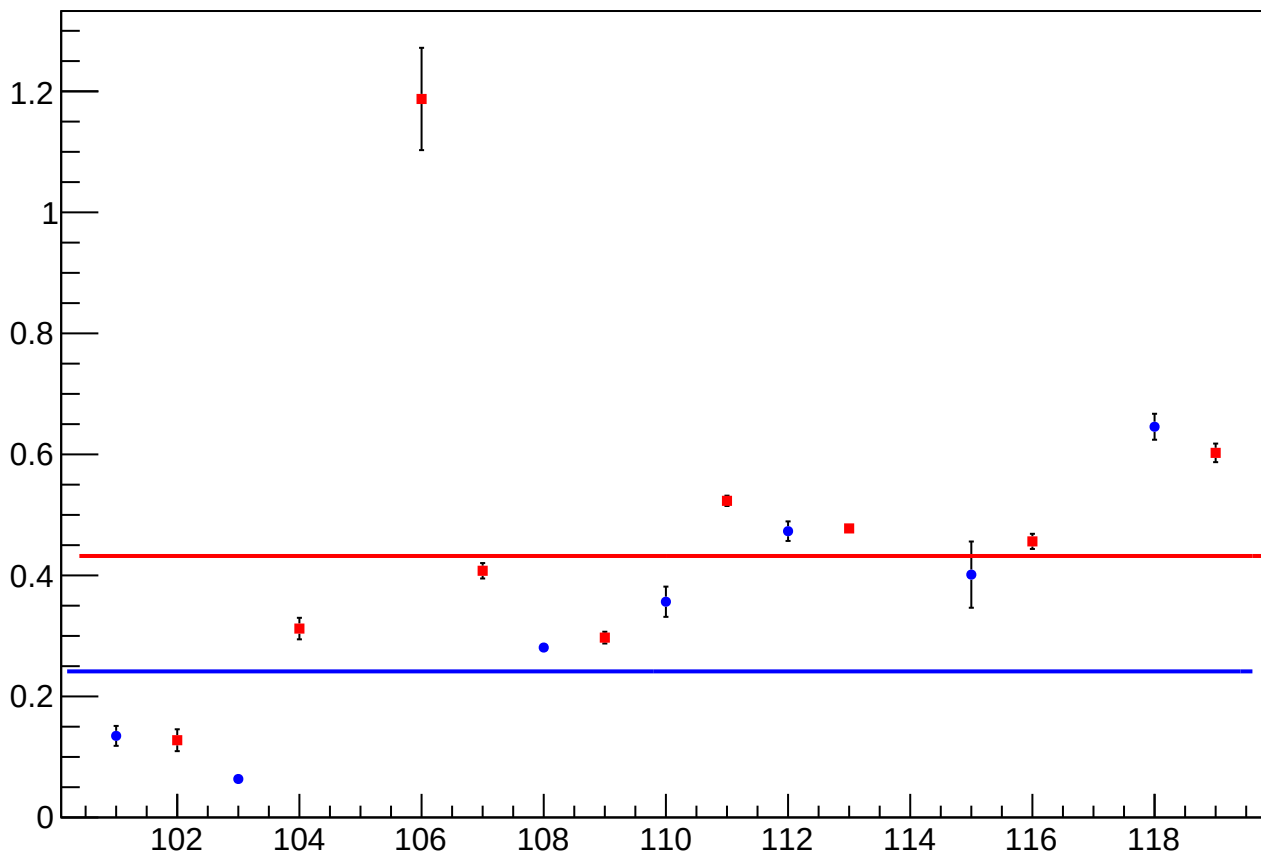
Right: -62.331 $\pm$ 0.013 χ^2 /NDF: 1278360.2/15

In: -55.488 $\pm$ 0.022 χ^2 /NDF: 358094.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -62.331 $\pm$ 0.013 χ^2 /NDF: 1278360.2/15

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.241+/-0.004 χ^2/NDF : 1180.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.432+/-0.004 χ^2/NDF : 876.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

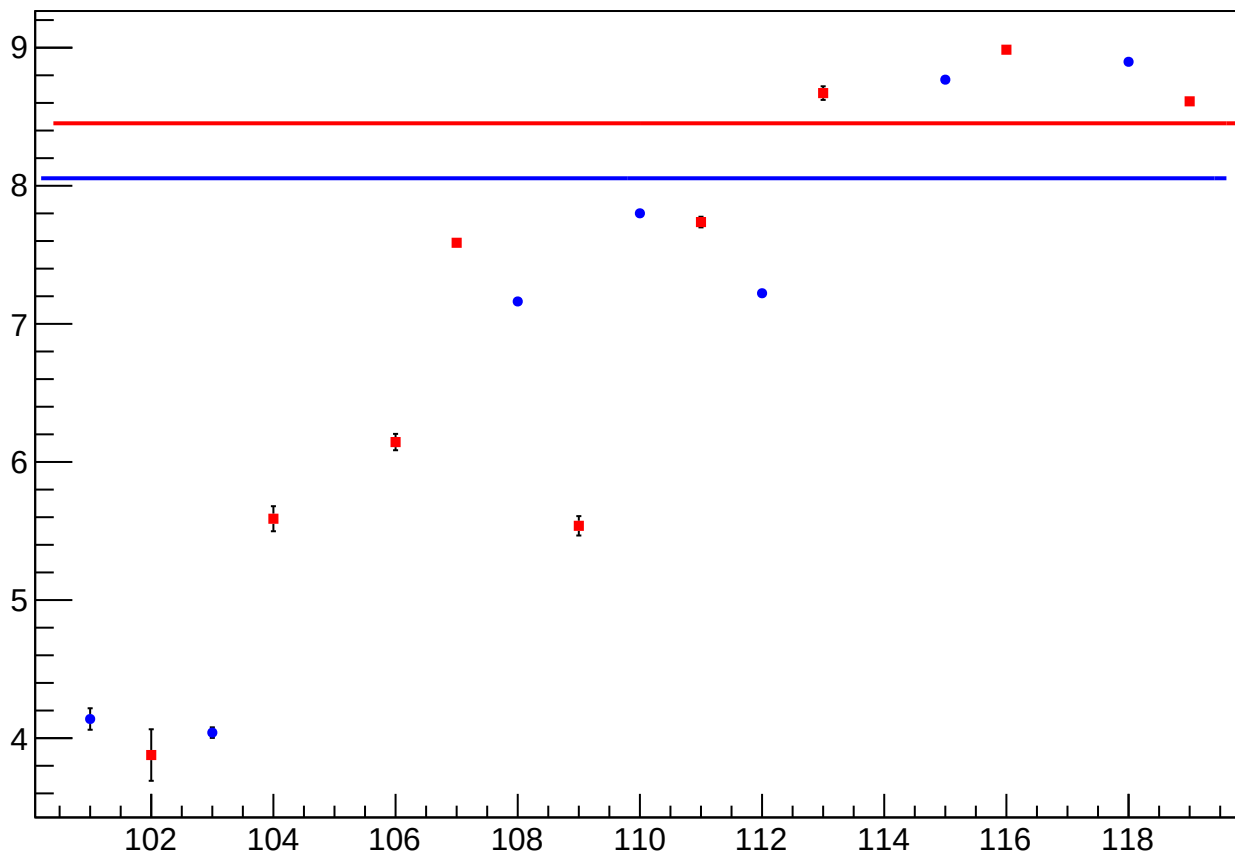
Right: 0.340+/-0.003 χ^2/NDF : 3145.9/15

In: 0.241+/-0.004 χ^2/NDF : 1180.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.340+/-0.003 χ^2/NDF : 3145.9/15

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.054+/-0.009 χ^2/NDF : 20927.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.452+/-0.009 χ^2/NDF : 7676.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

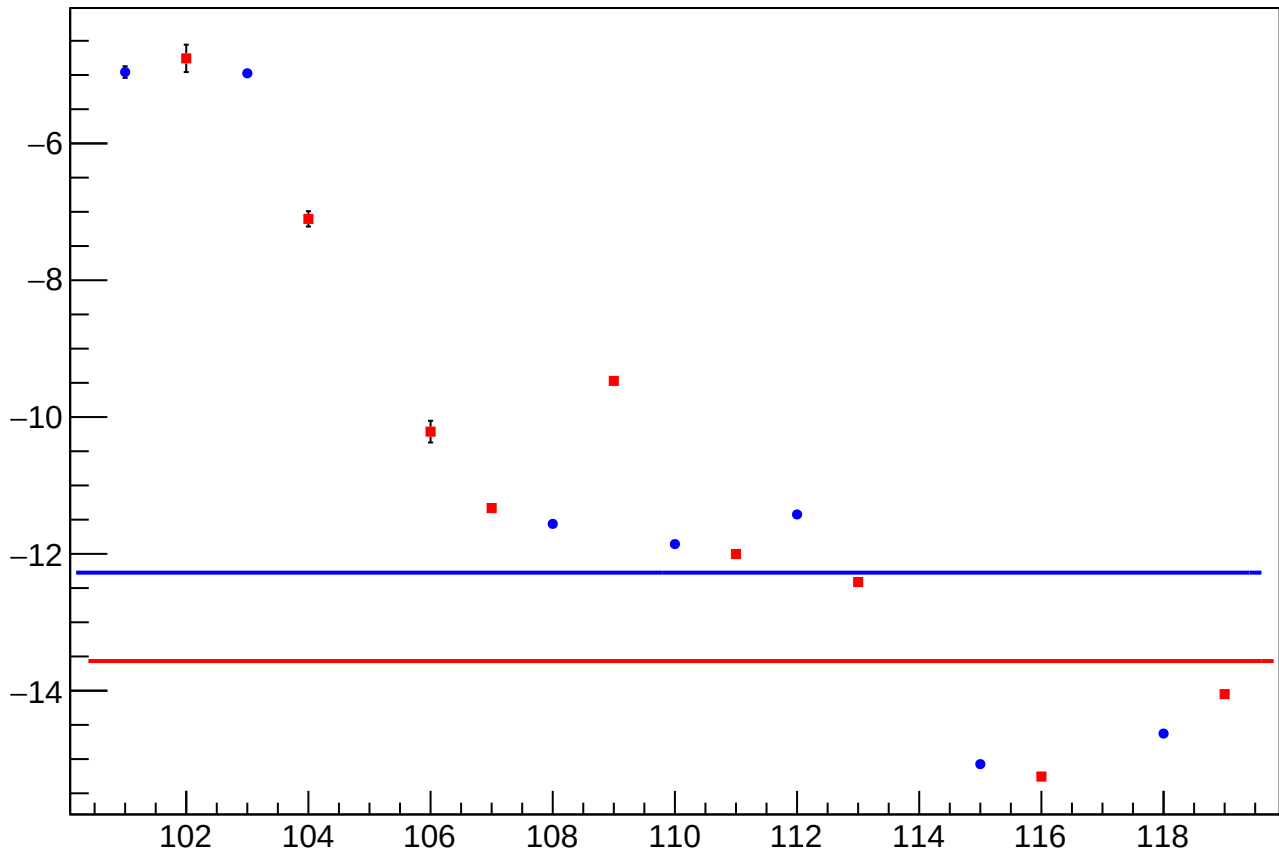
Right: 8.262+/-0.006 χ^2/NDF : 29602.9/15

In: 8.054+/-0.009 χ^2/NDF : 20927.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.262+/-0.006 χ^2/NDF : 29602.9/15

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.274+/-0.013 χ^2/NDF : 60145.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.567+/-0.009 χ^2/NDF : 31800.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

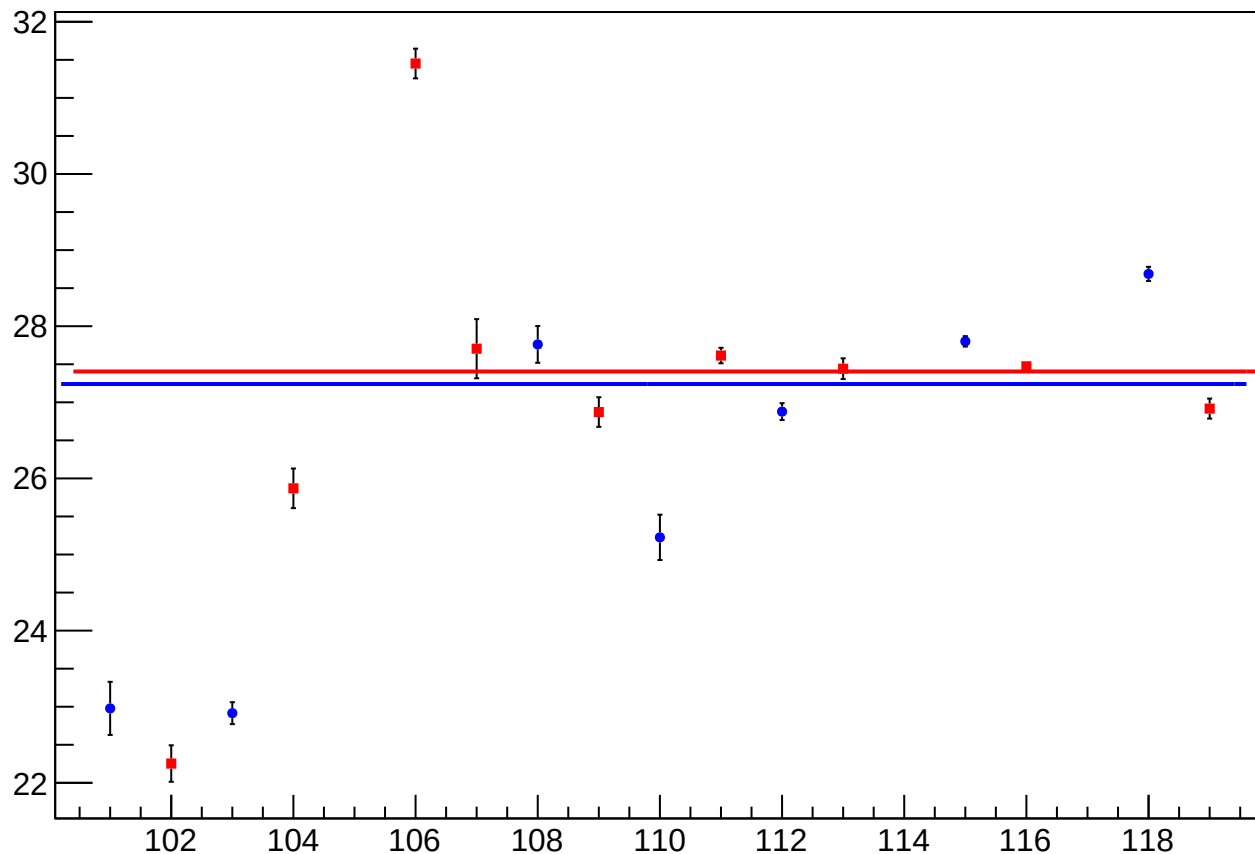
Right: -13.141+/-0.007 χ^2/NDF : 98915.1/15

In: -12.274+/-0.013 χ^2/NDF : 60145.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.141+/-0.007 χ^2/NDF : 98915.1/15

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.240 $\pm$ 0.045 χ^2 /NDF: 1421.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.405 $\pm$ 0.039 χ^2 /NDF: 954.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

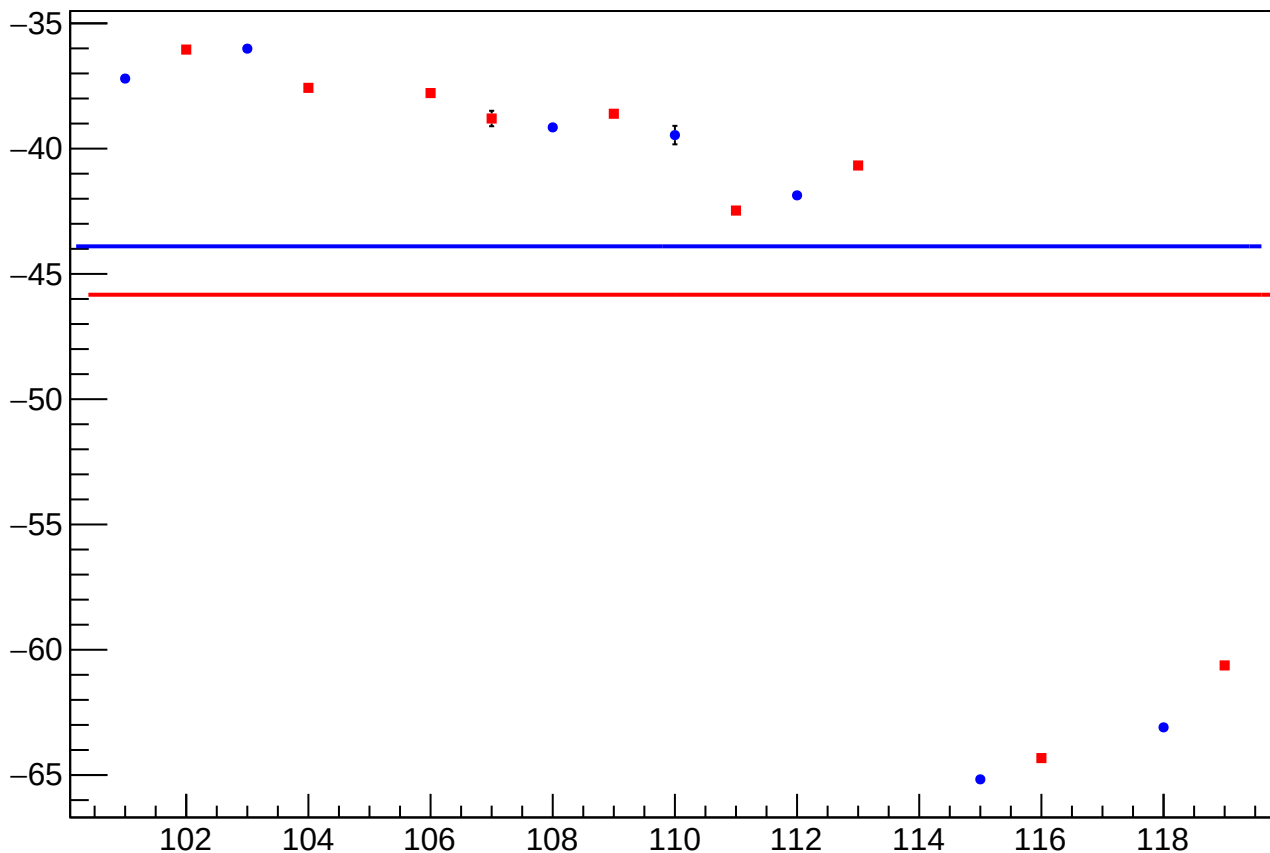
Right: 27.334 $\pm$ 0.030 χ^2 /NDF: 2383.5/15

In: 27.240 $\pm$ 0.045 χ^2 /NDF:1421.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.334 $\pm$ 0.030 χ^2 /NDF: 2383.5/15

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -43.900 $\pm$ 0.025 χ^2 /NDF: 228769.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.831 $\pm$ 0.026 χ^2 /NDF: 230364.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

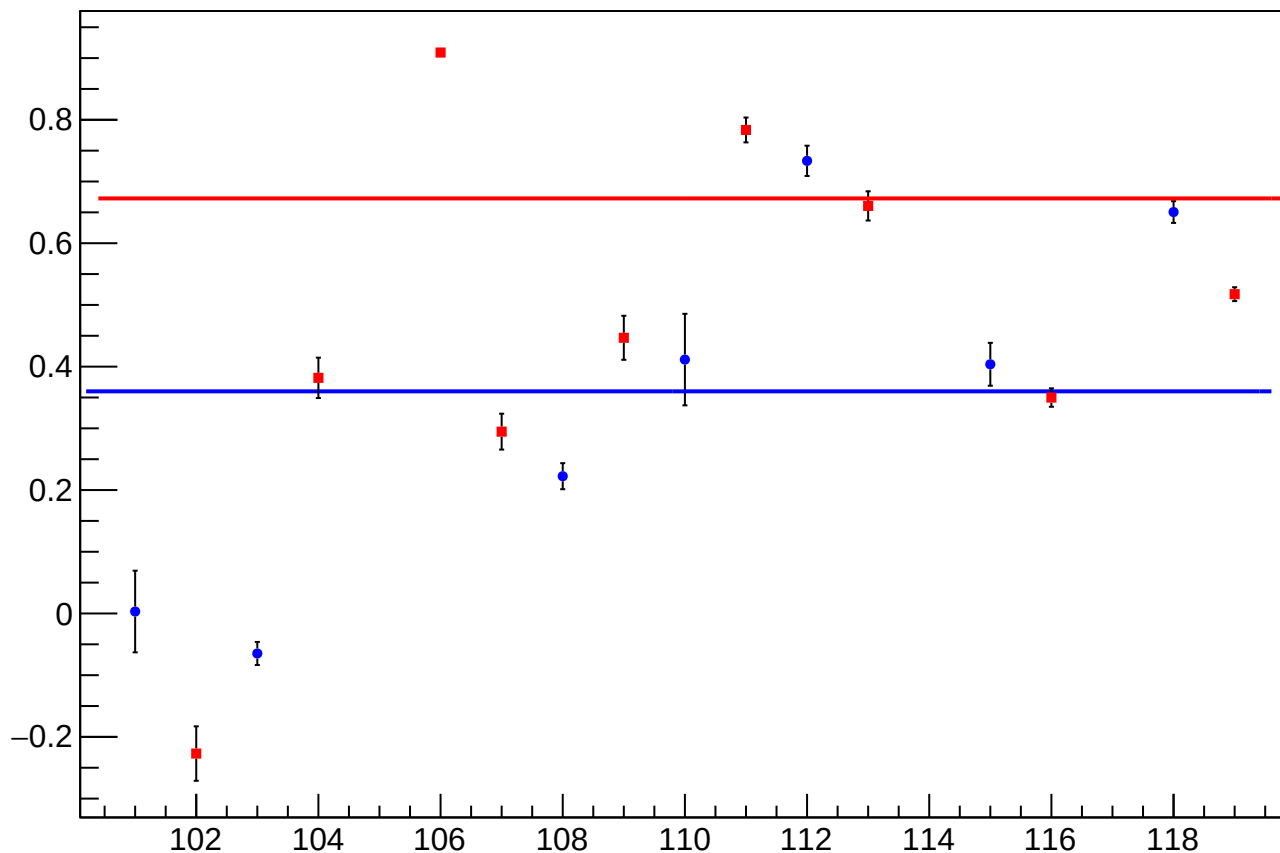
Right: -44.827 $\pm$ 0.018 χ^2 /NDF: 461899.3/15

In: -43.900 $\pm$ 0.025 χ^2 /NDF:228769.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.827 $\pm$ 0.018 χ^2 /NDF: 461899.3/15

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.360+/-0.009 χ^2/NDF : 1093.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.673+/-0.005 χ^2/NDF : 2288.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

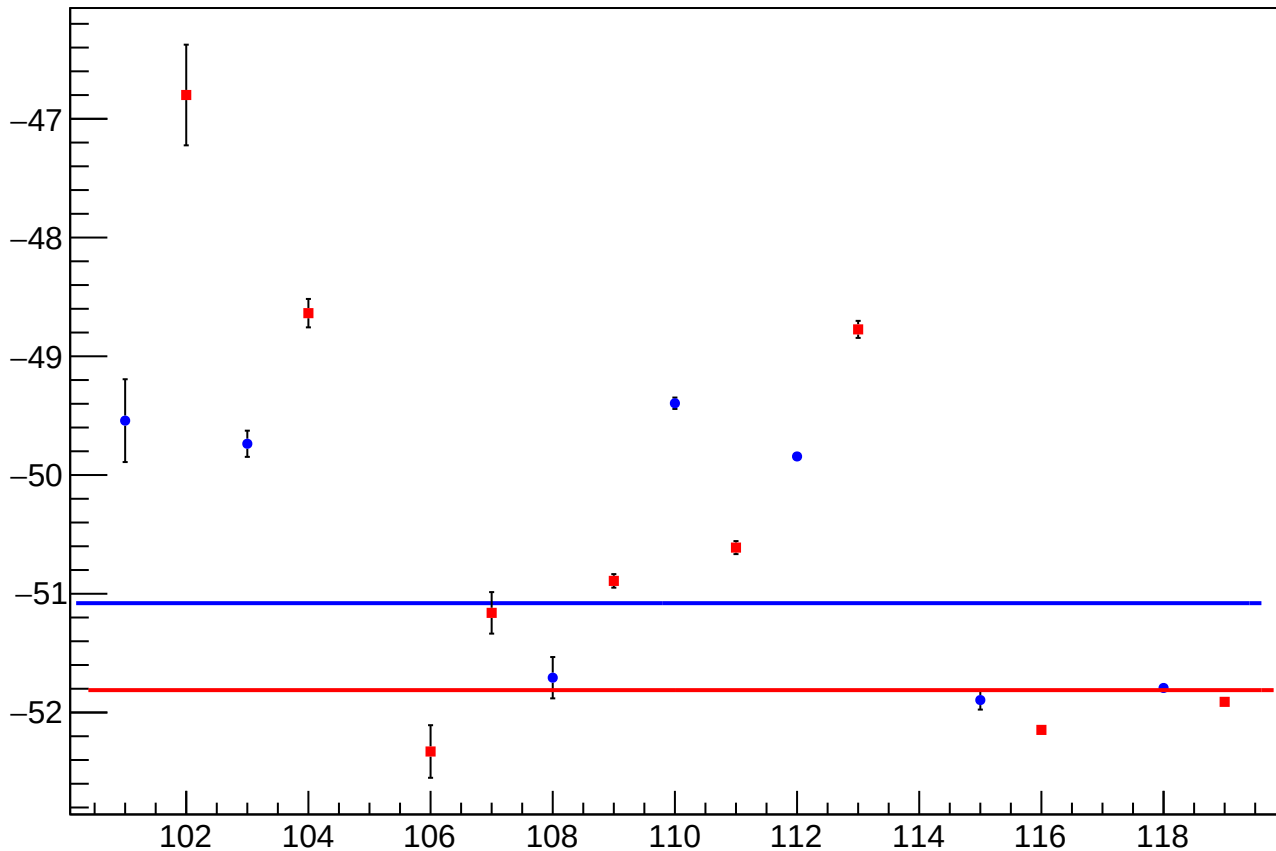
Right: 0.598+/-0.005 χ^2/NDF : 4219.8/15

In: 0.360+/-0.009 χ^2/NDF :1093.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.598+/-0.005 χ^2/NDF : 4219.8/15

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.079 $\pm$ 0.014 χ^2 /NDF: 5067.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.812 $\pm$ 0.009 χ^2 /NDF: 3661.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

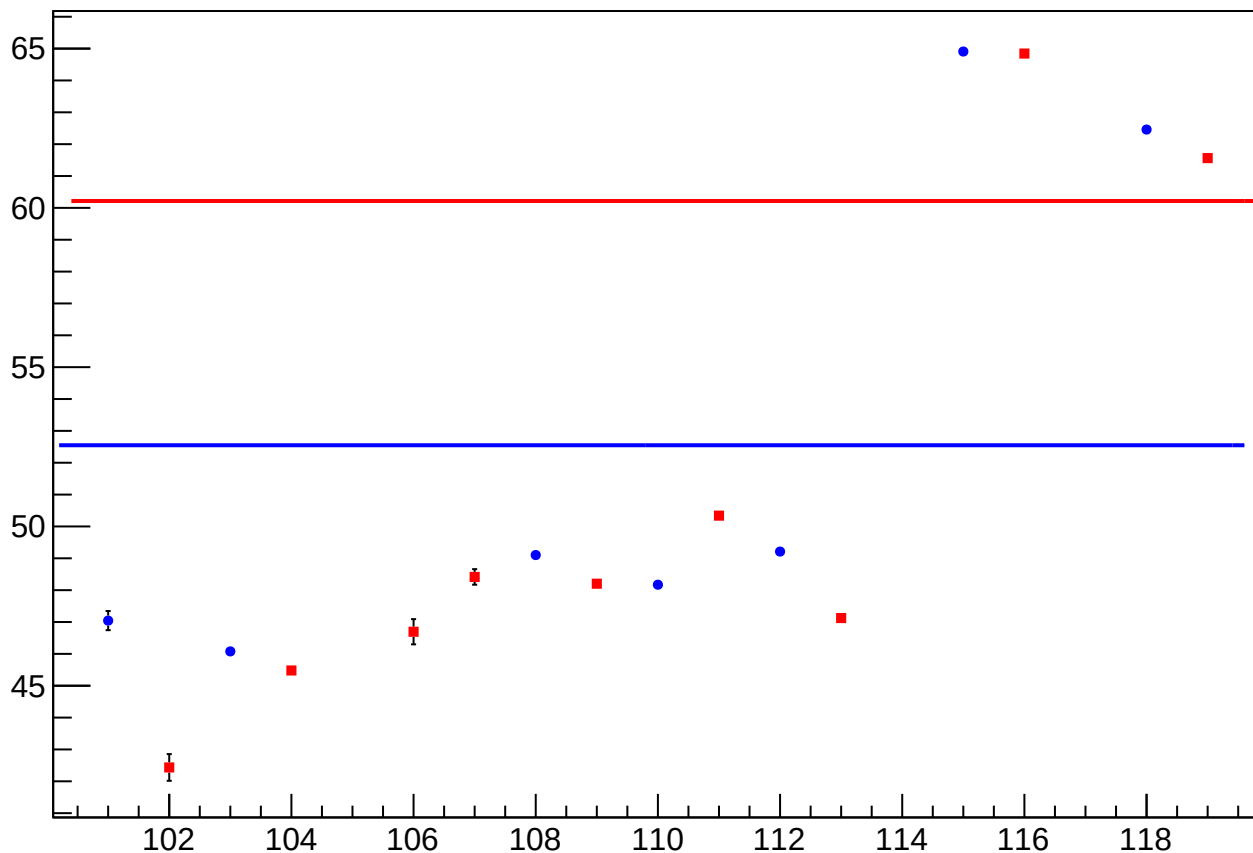
Right: -51.604 $\pm$ 0.007 χ^2 /NDF: 10712.1/15

In: -51.079 $\pm$ 0.014 χ^2 /NDF:5067.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.604 $\pm$ 0.007 χ^2 /NDF: 10712.1/15

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.549 $\pm$ 0.034 χ^2 /NDF: 40724.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 60.216 $\pm$ 0.013 χ^2 /NDF: 153079.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 59.188 $\pm$ 0.012 χ^2 /NDF: 237642.3/15

In: 52.549 $\pm$ 0.034 χ^2 /NDF:40724.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.188 $\pm$ 0.012 χ^2 /NDF: 237642.3/15

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

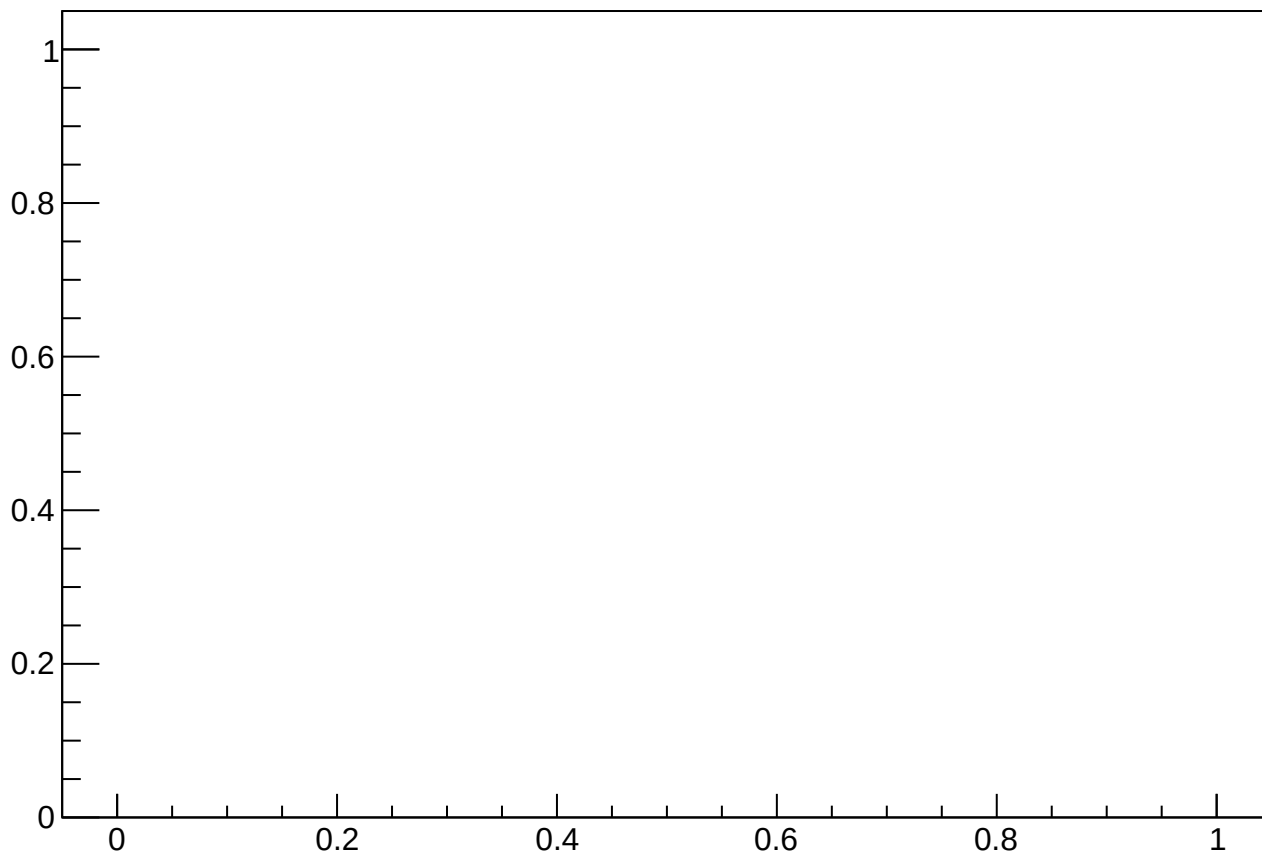
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

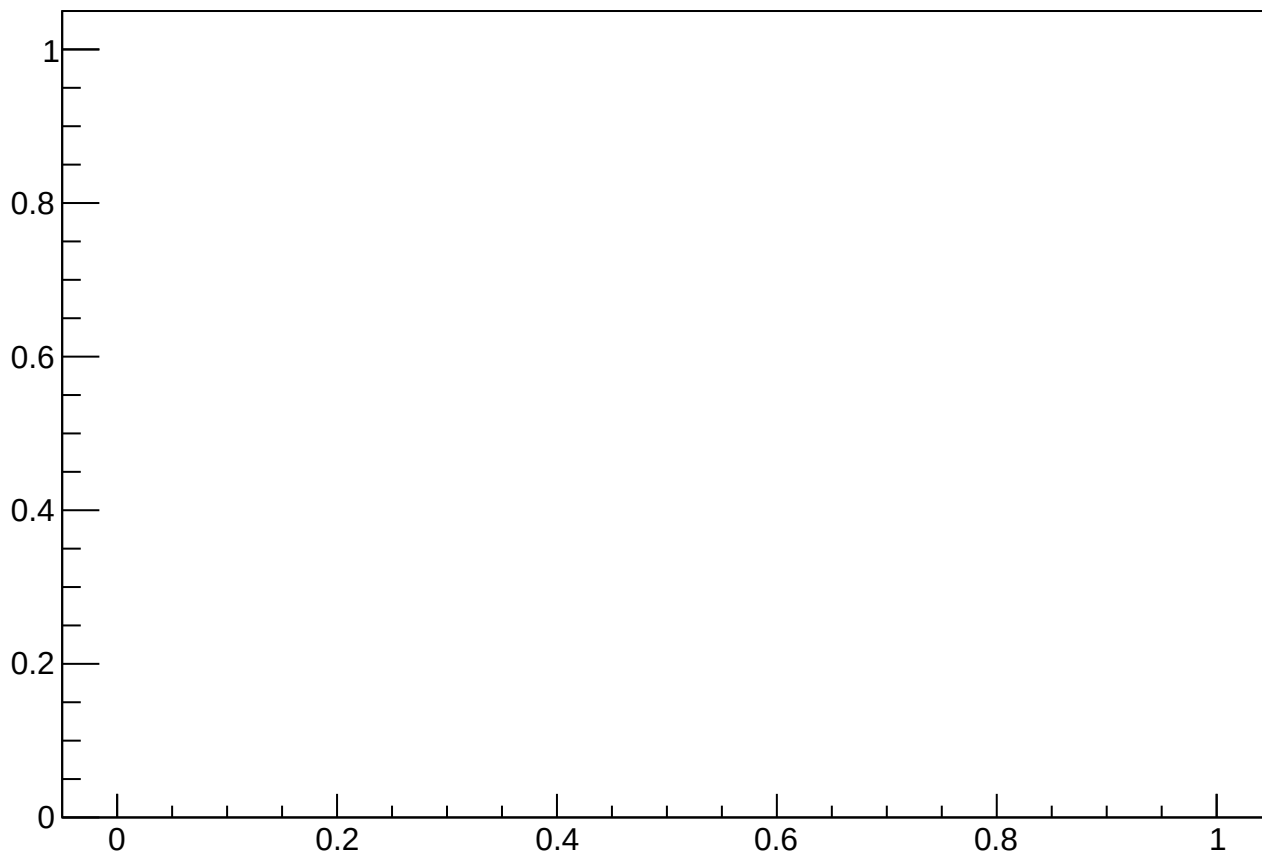
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

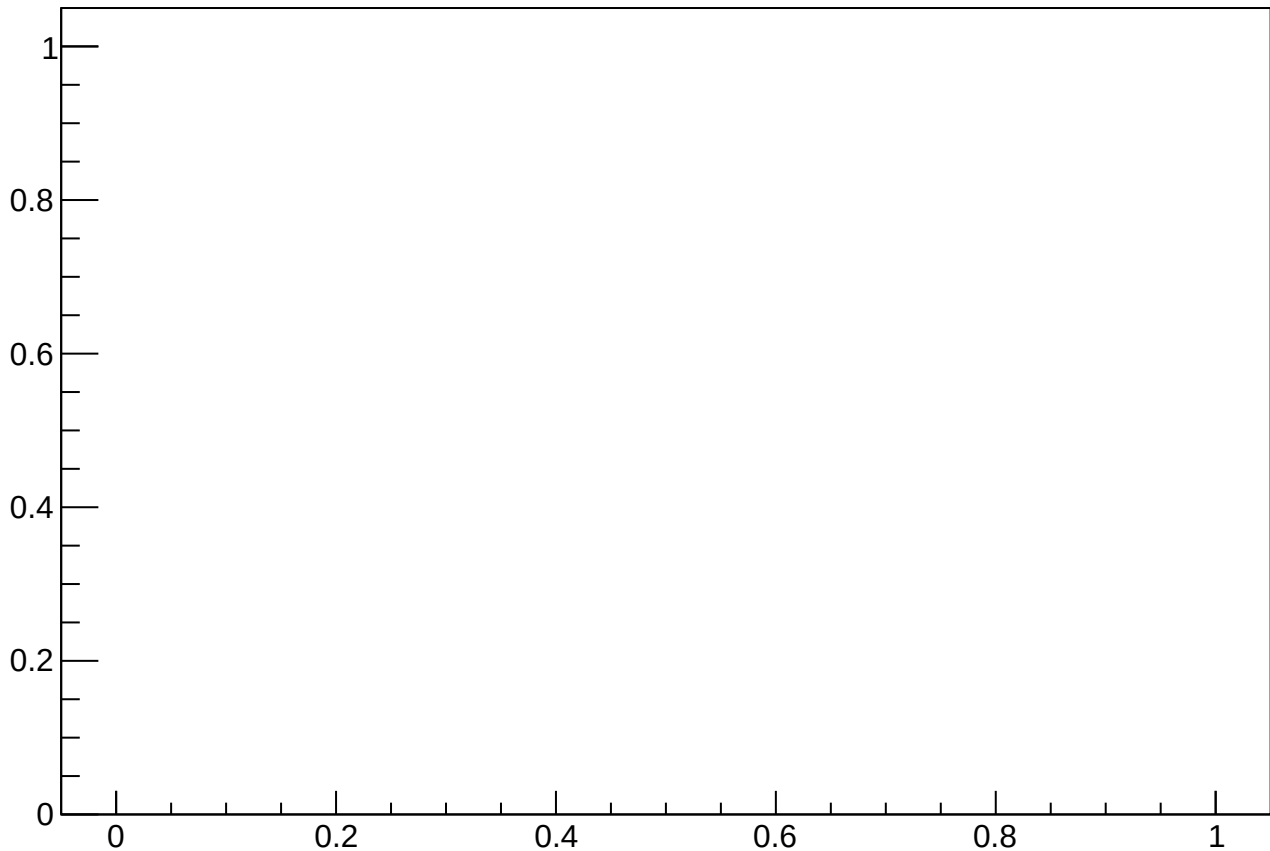
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

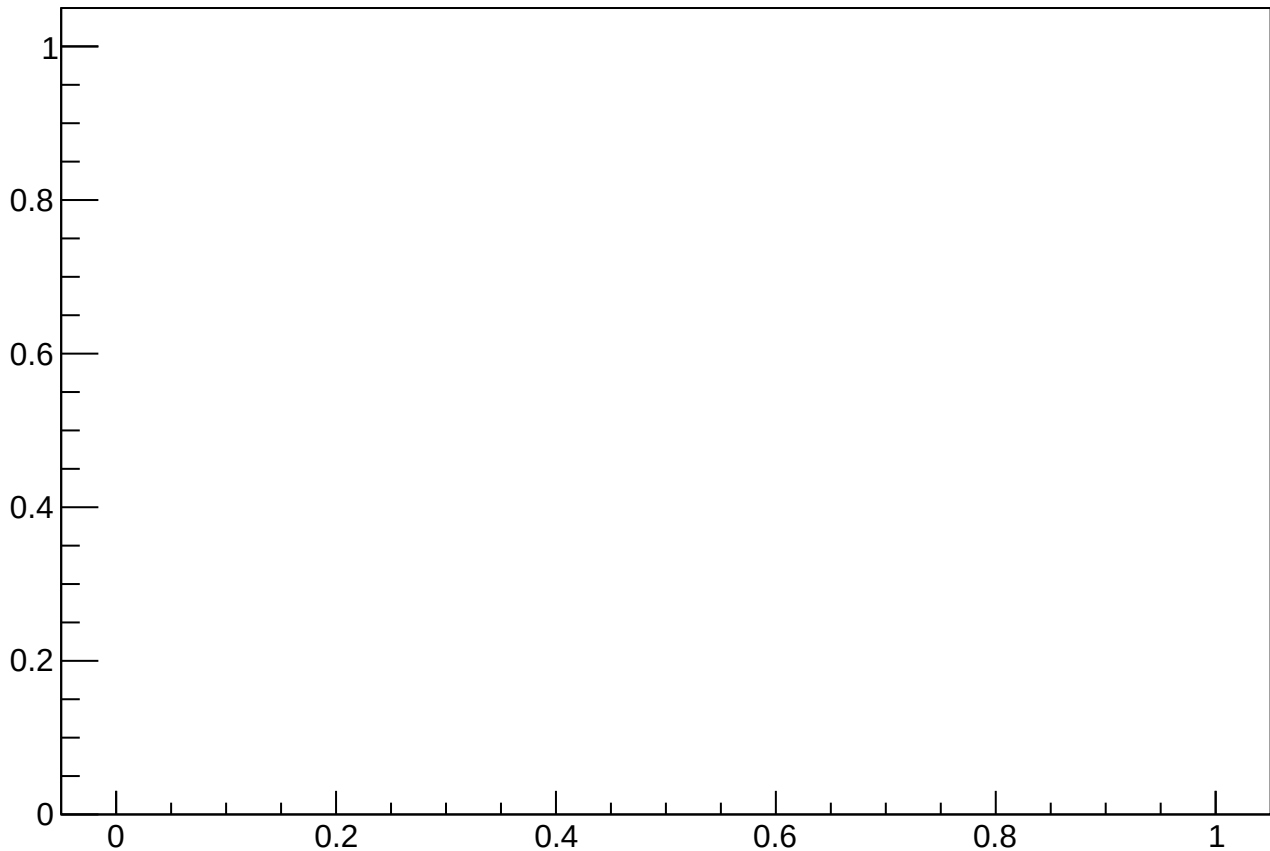
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

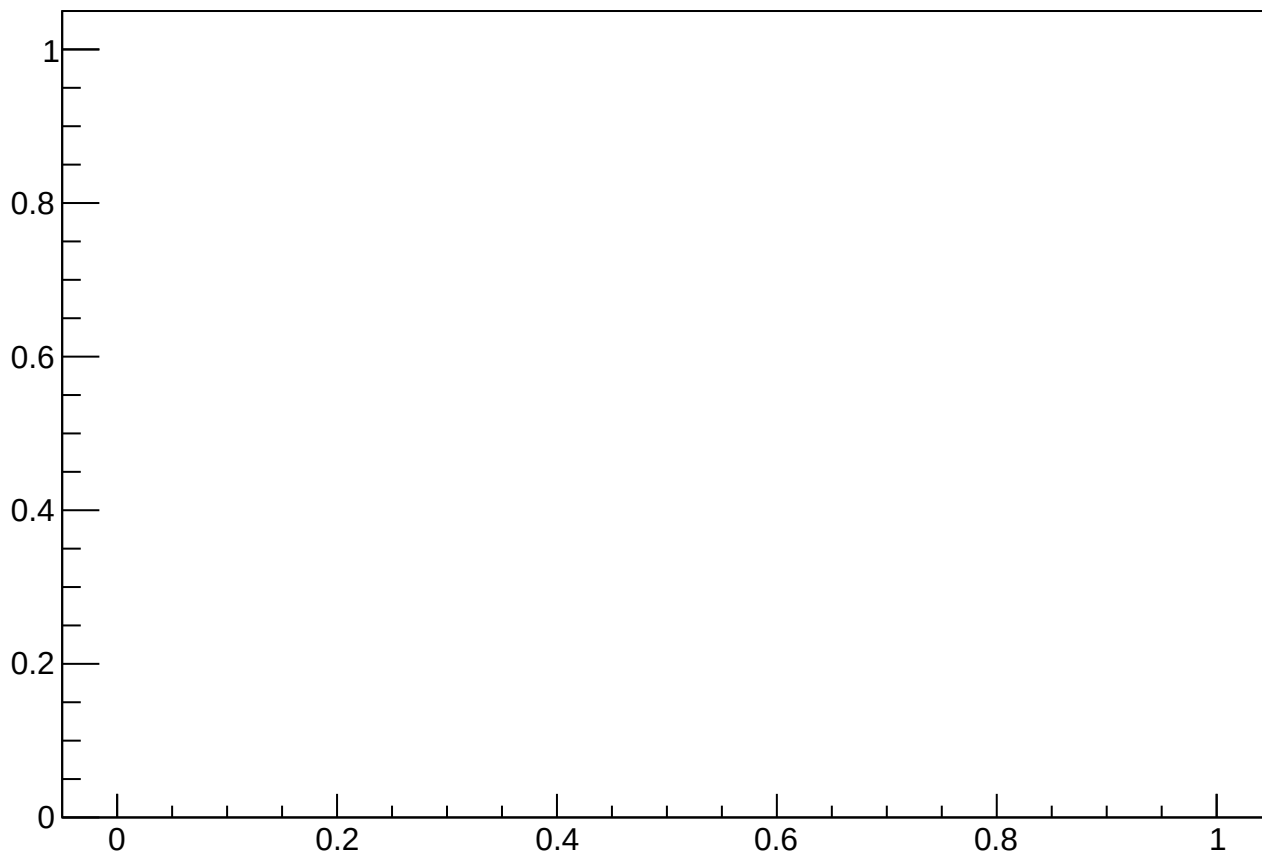
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

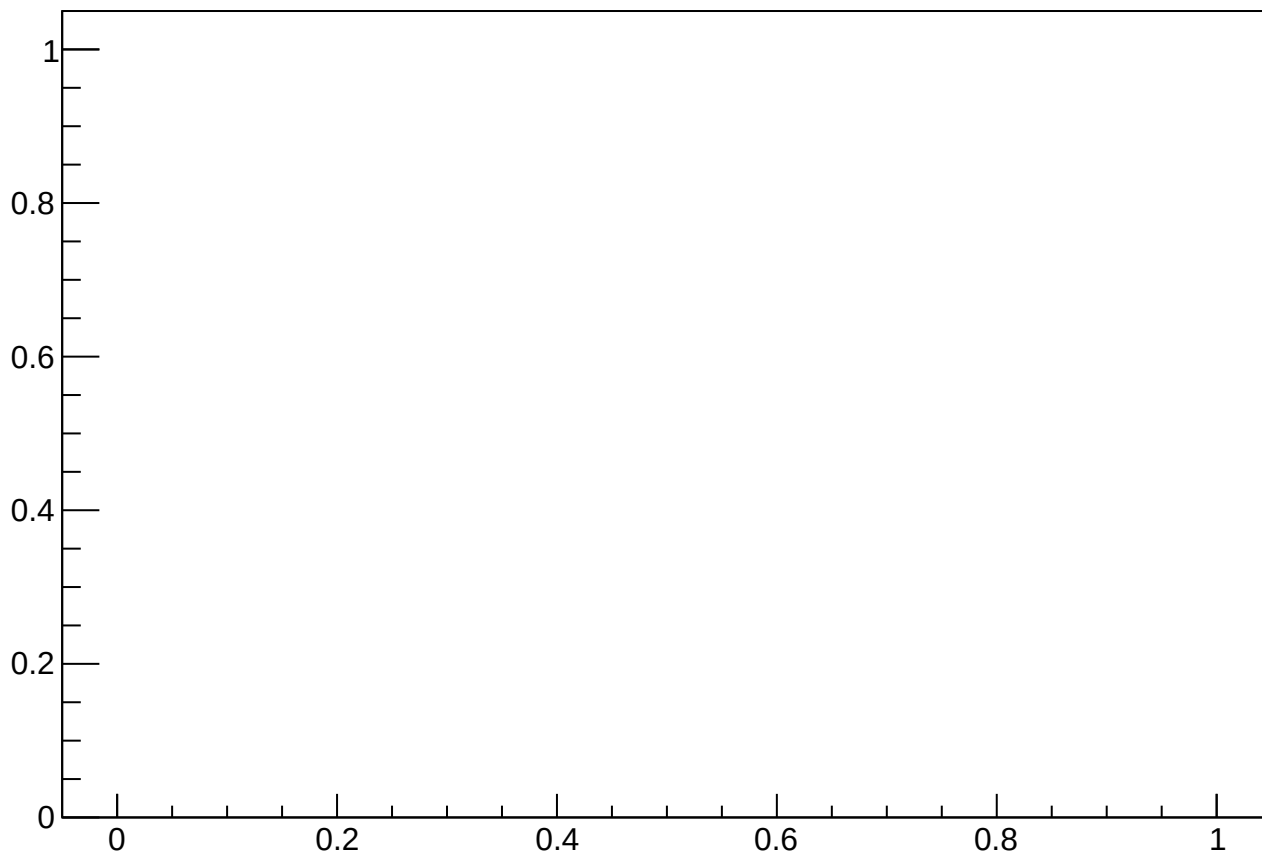
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

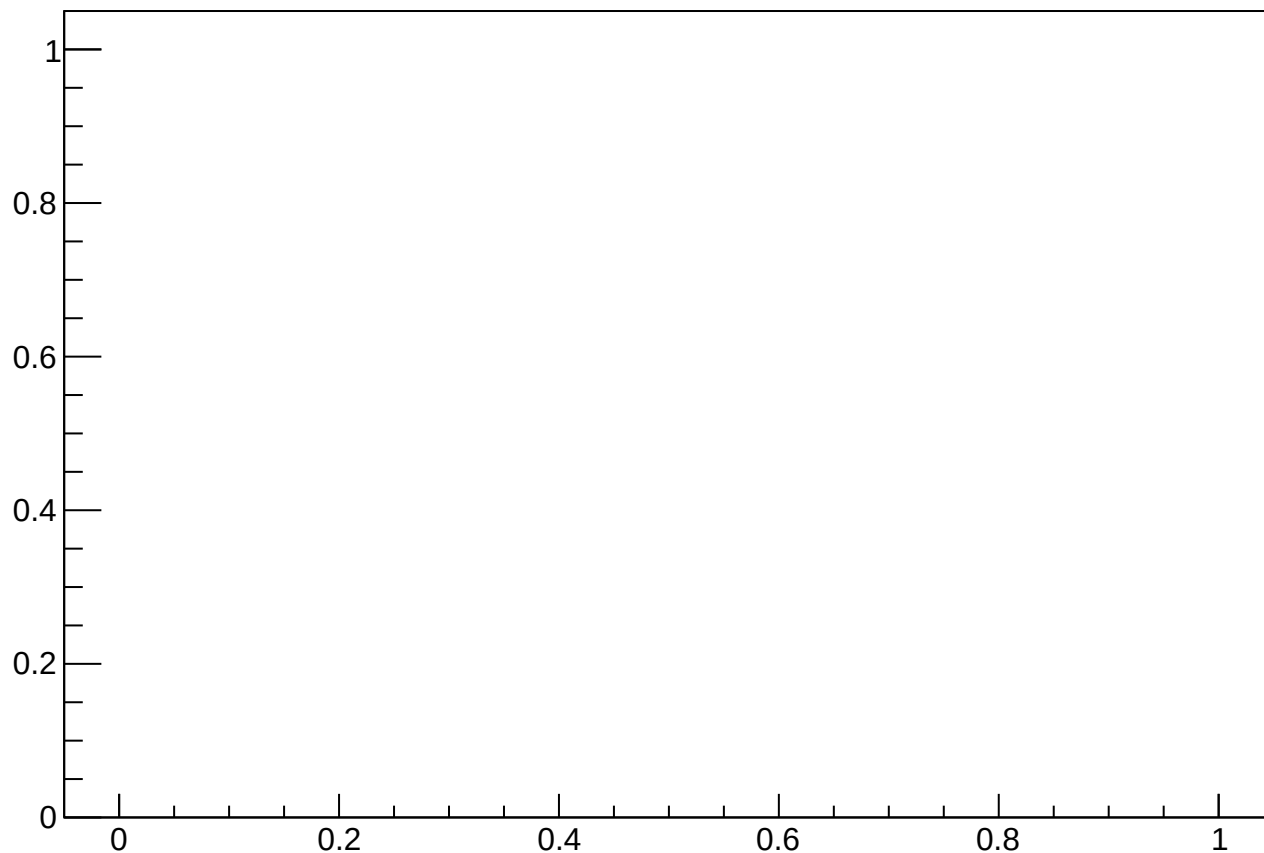
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

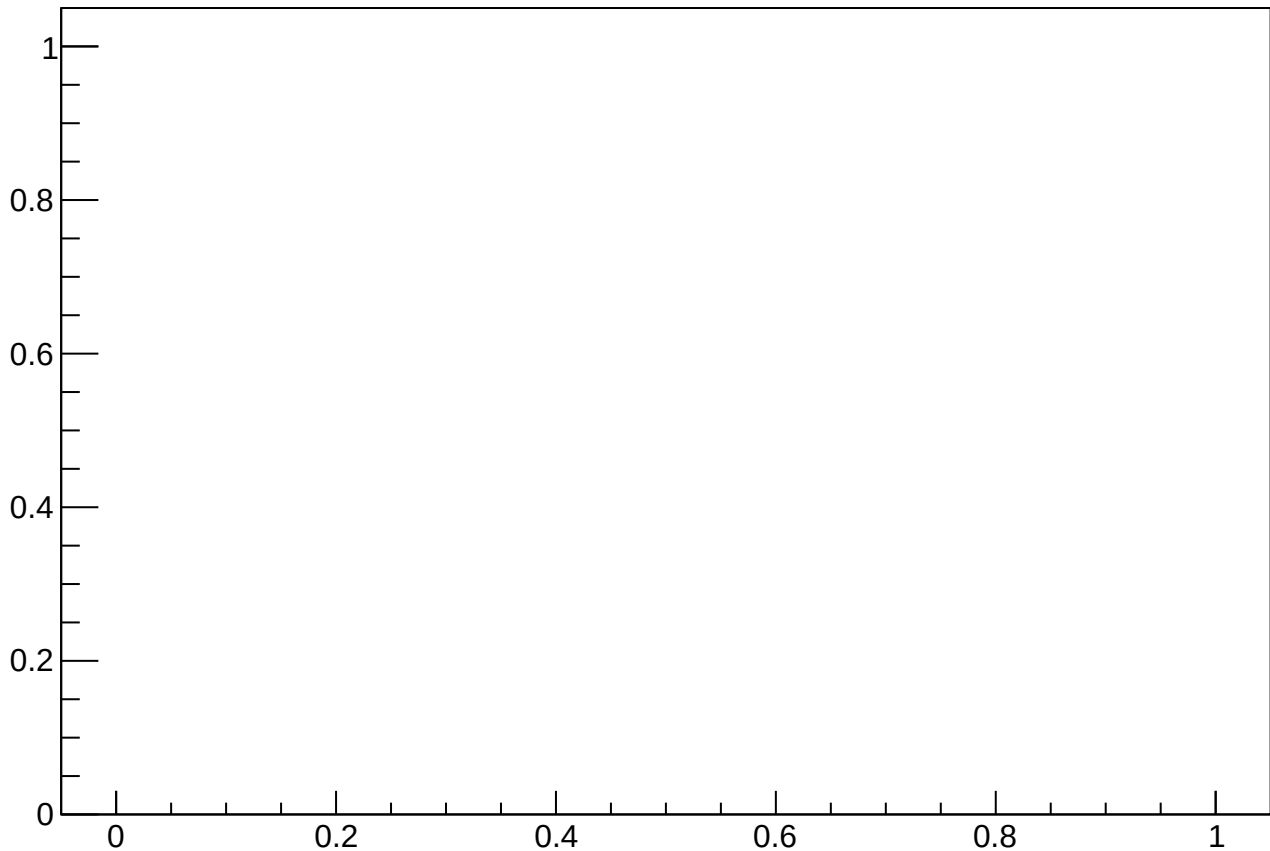
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

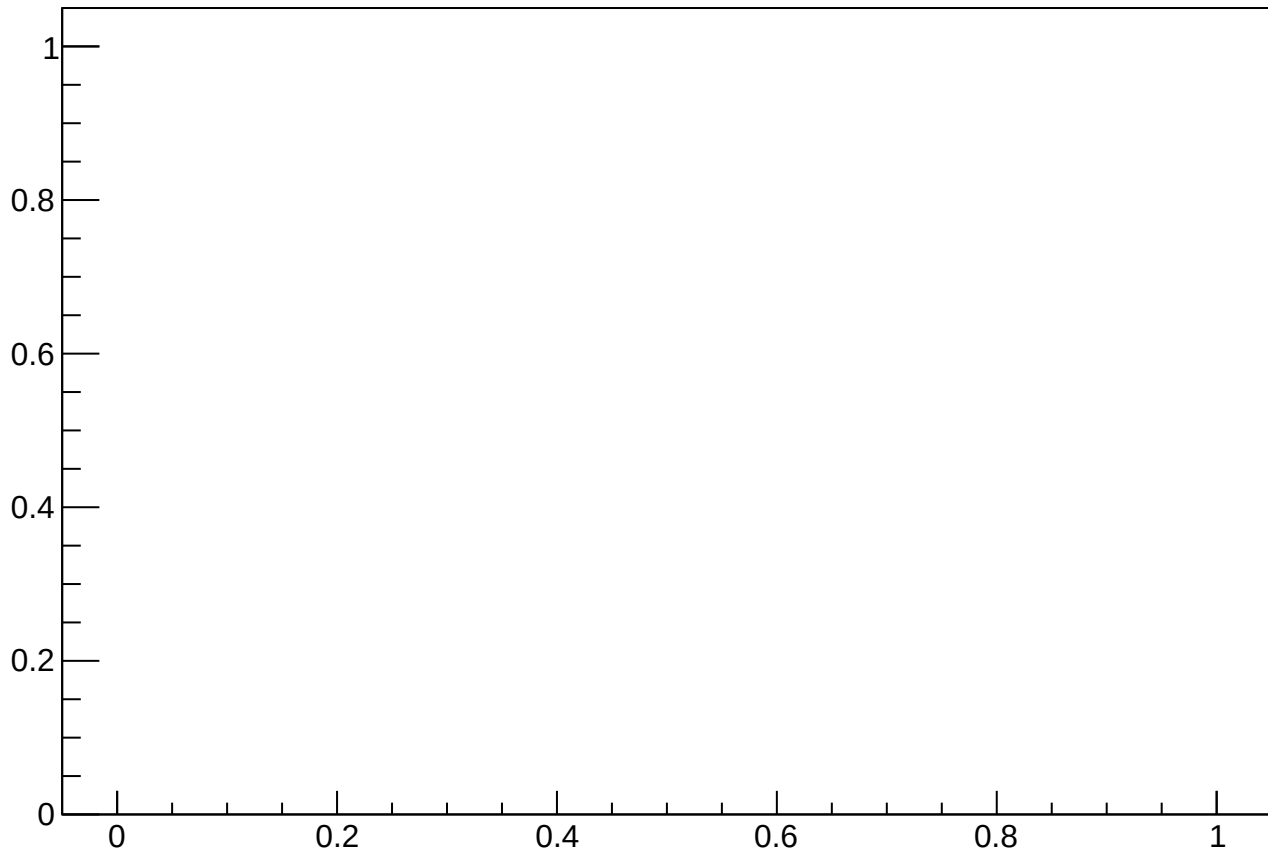
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

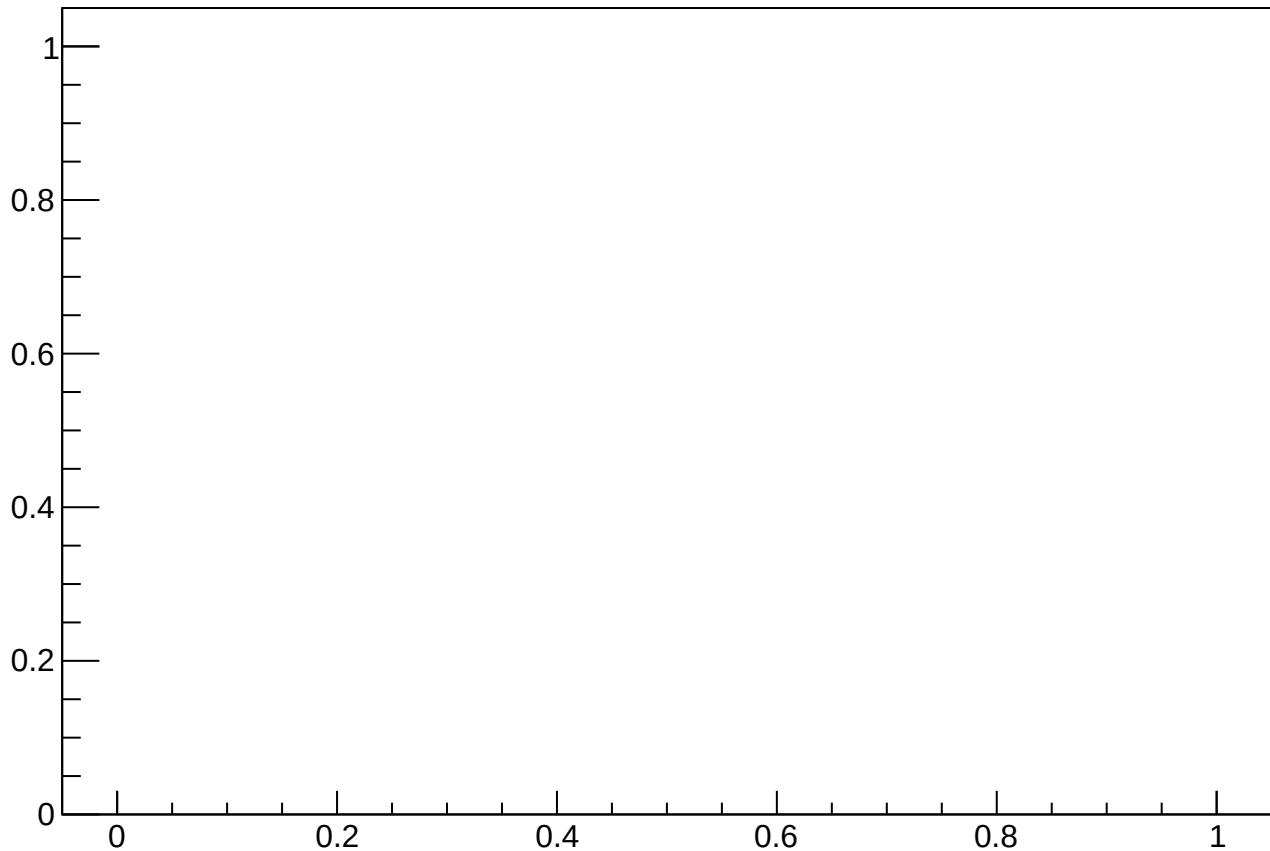
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

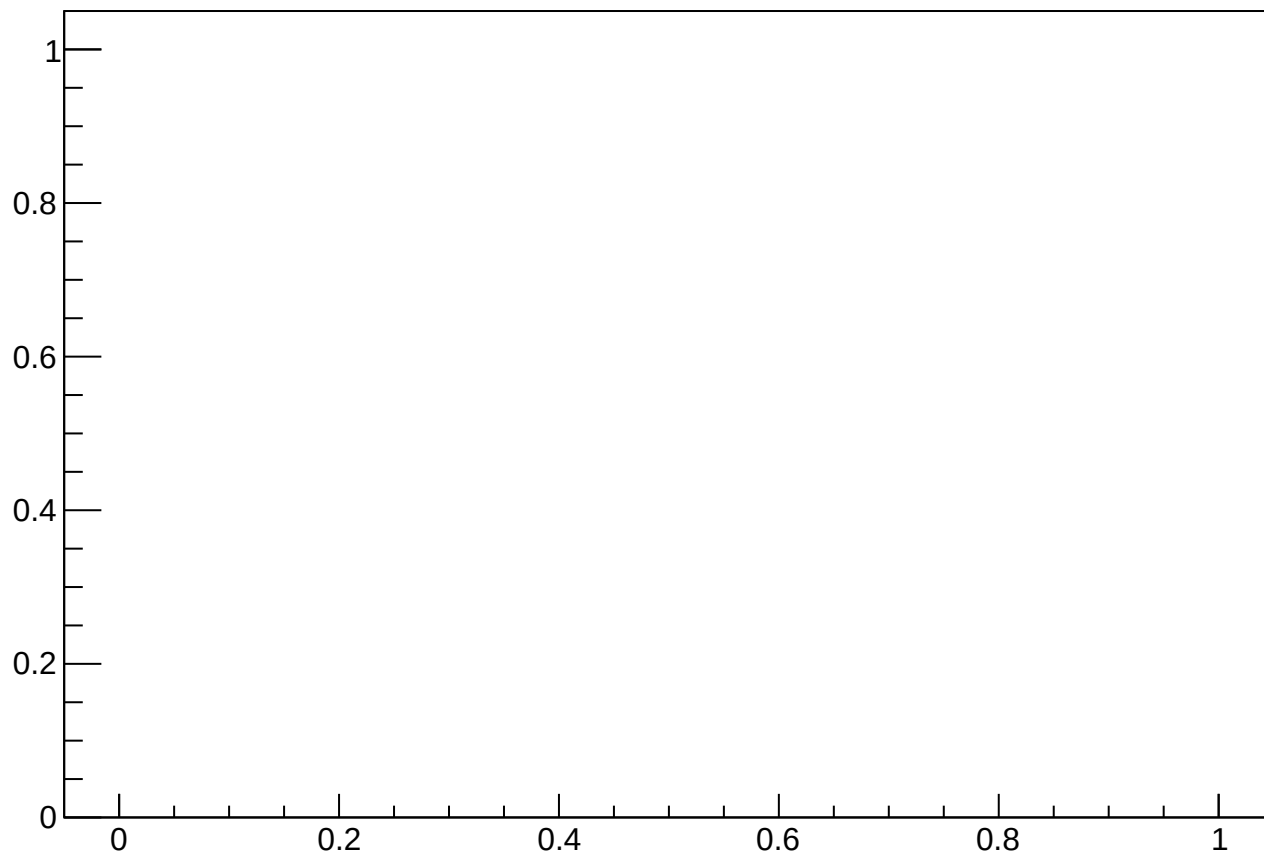
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

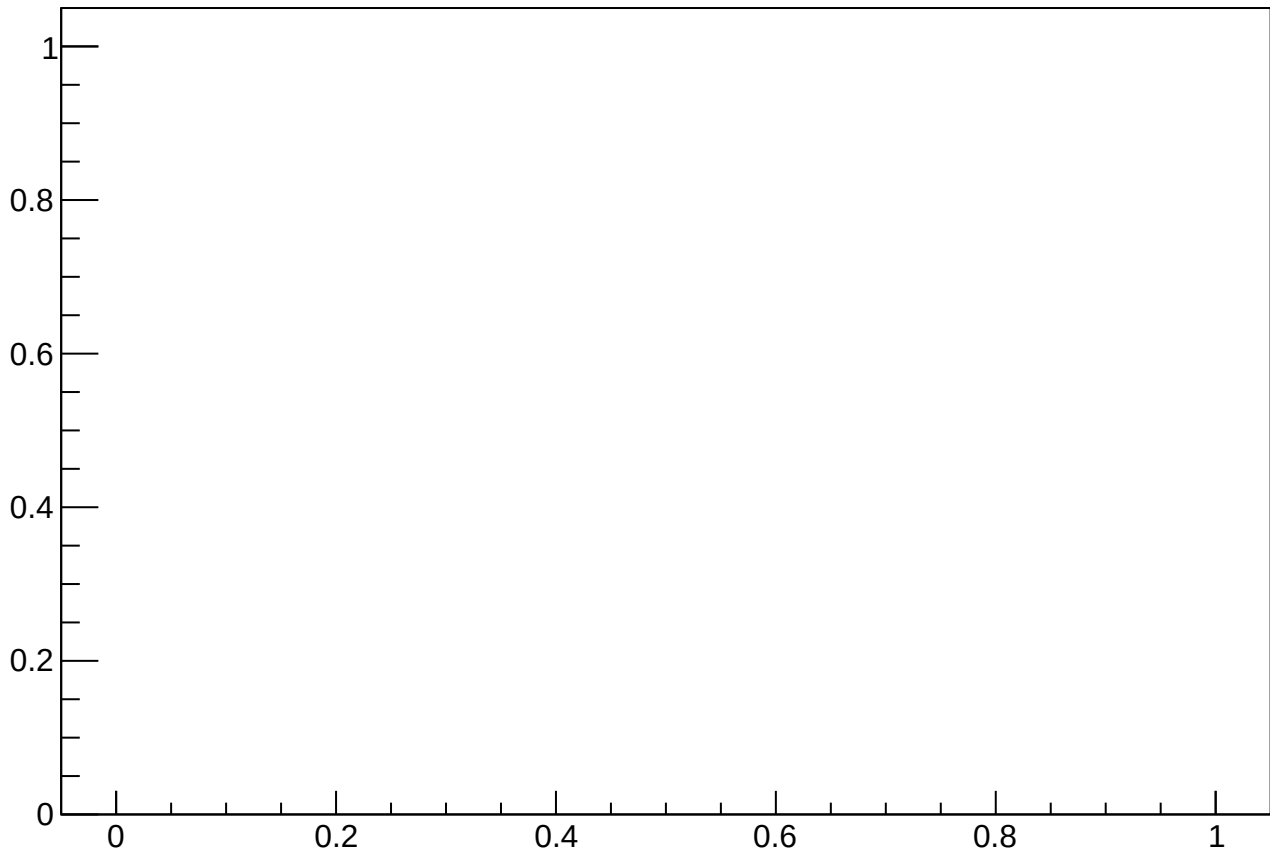
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

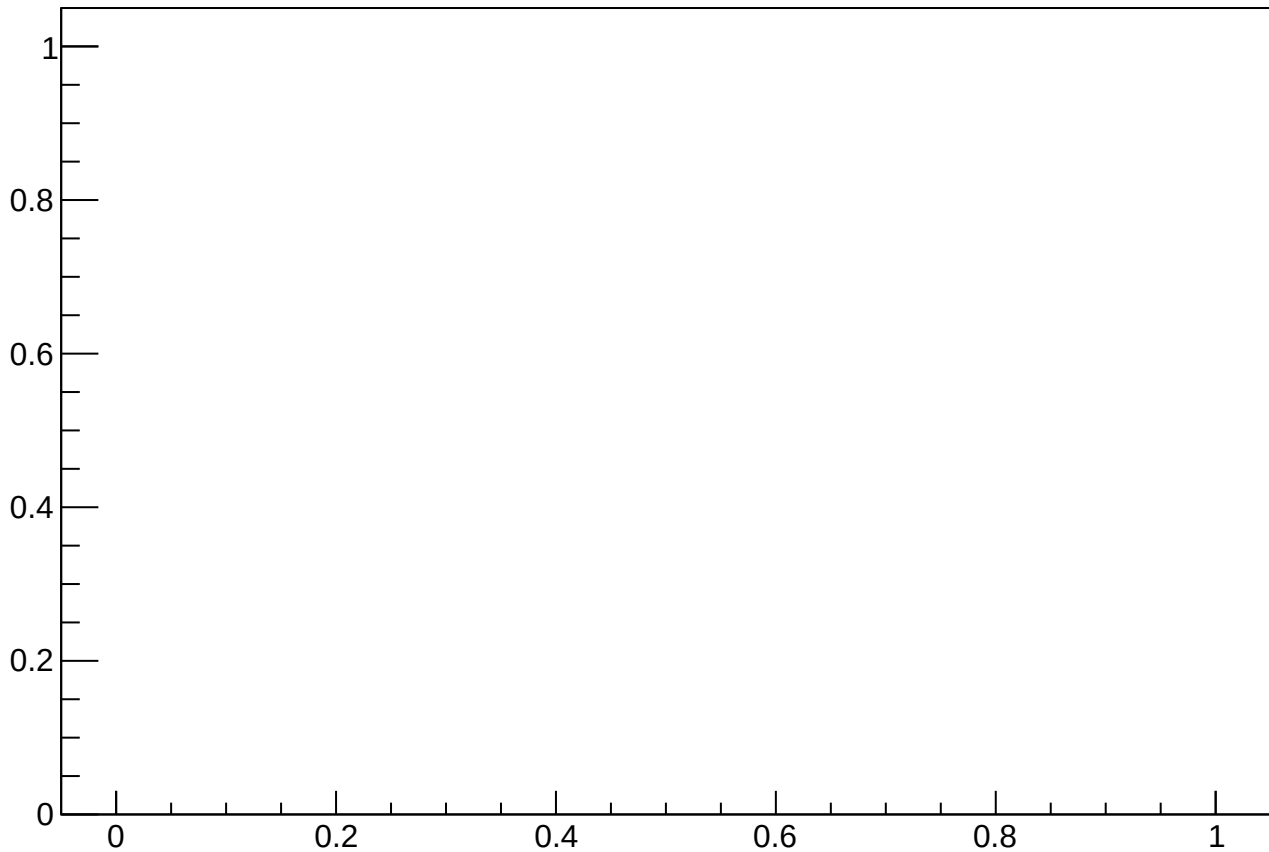
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

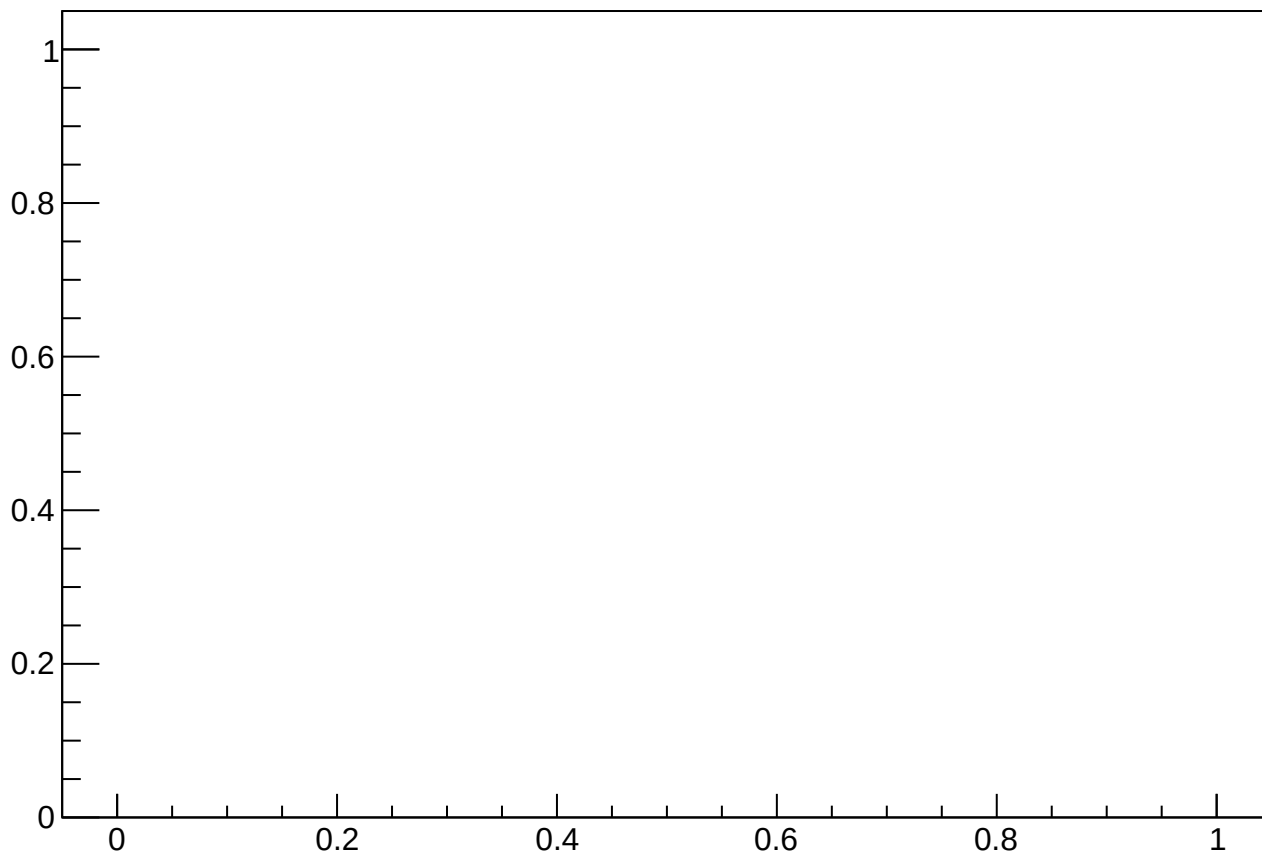
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

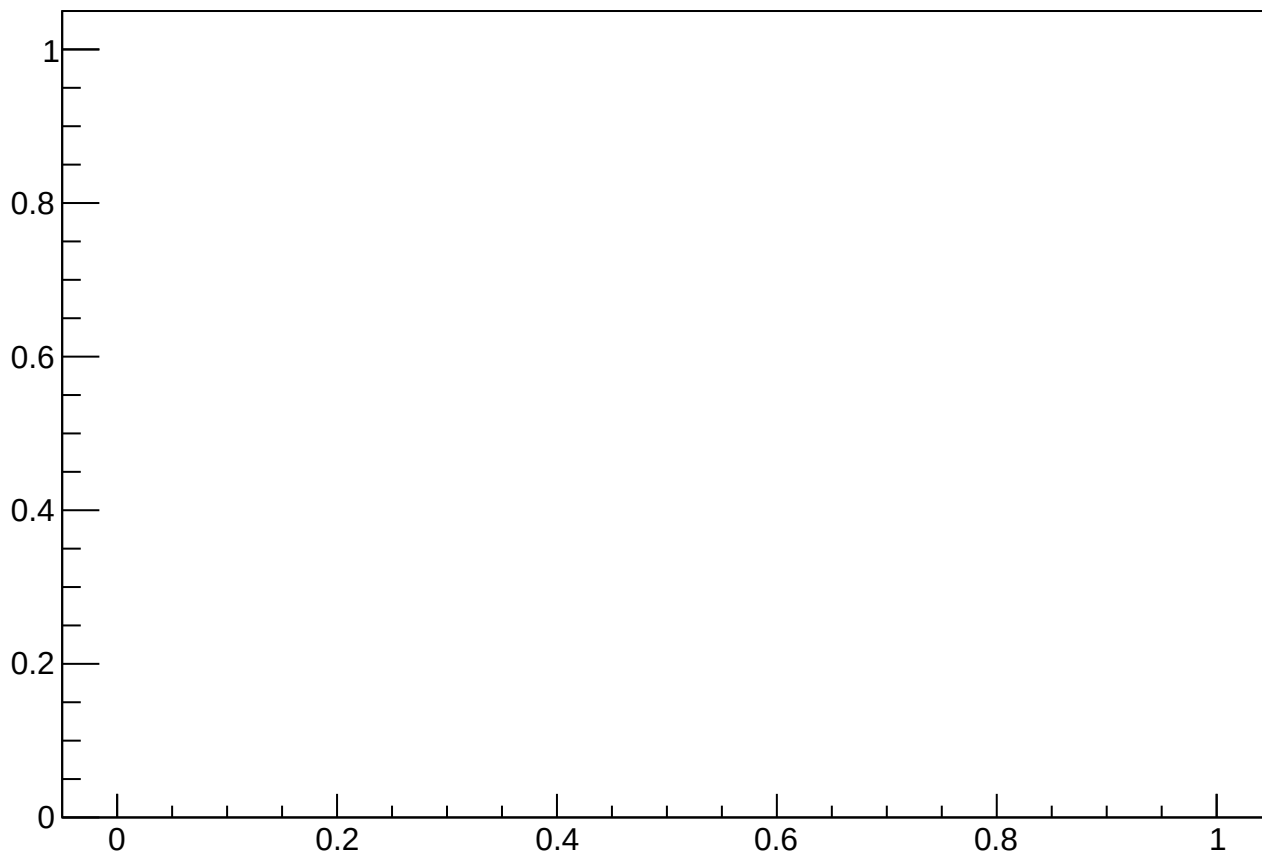
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

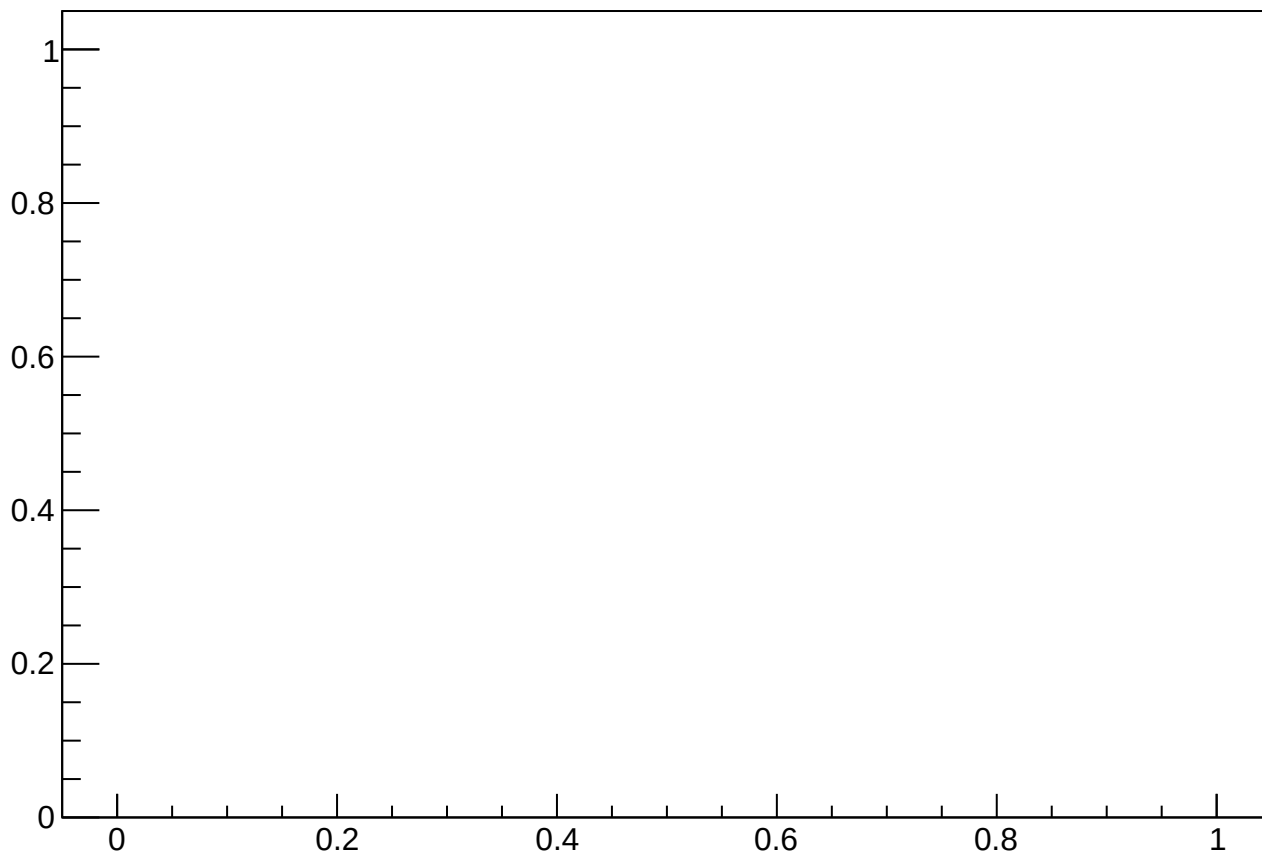
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

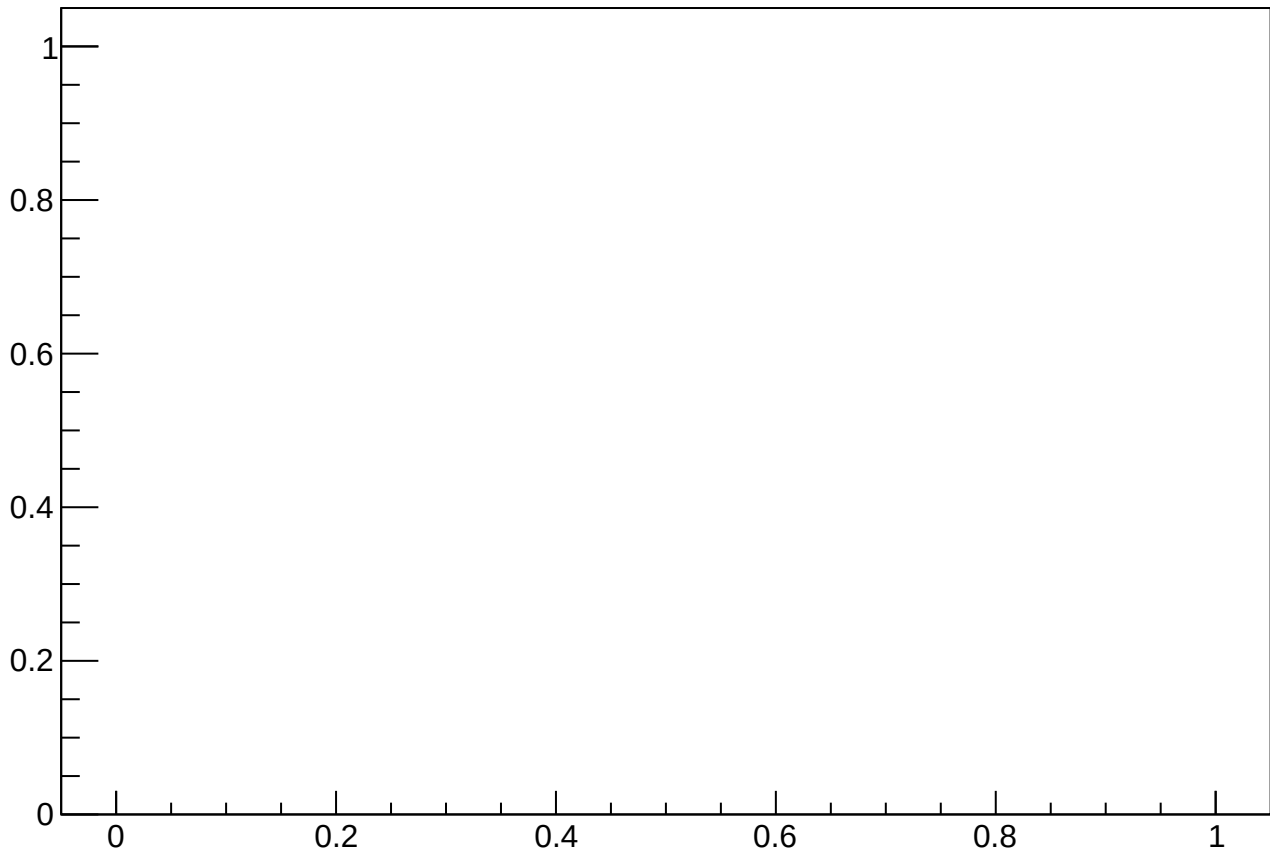
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

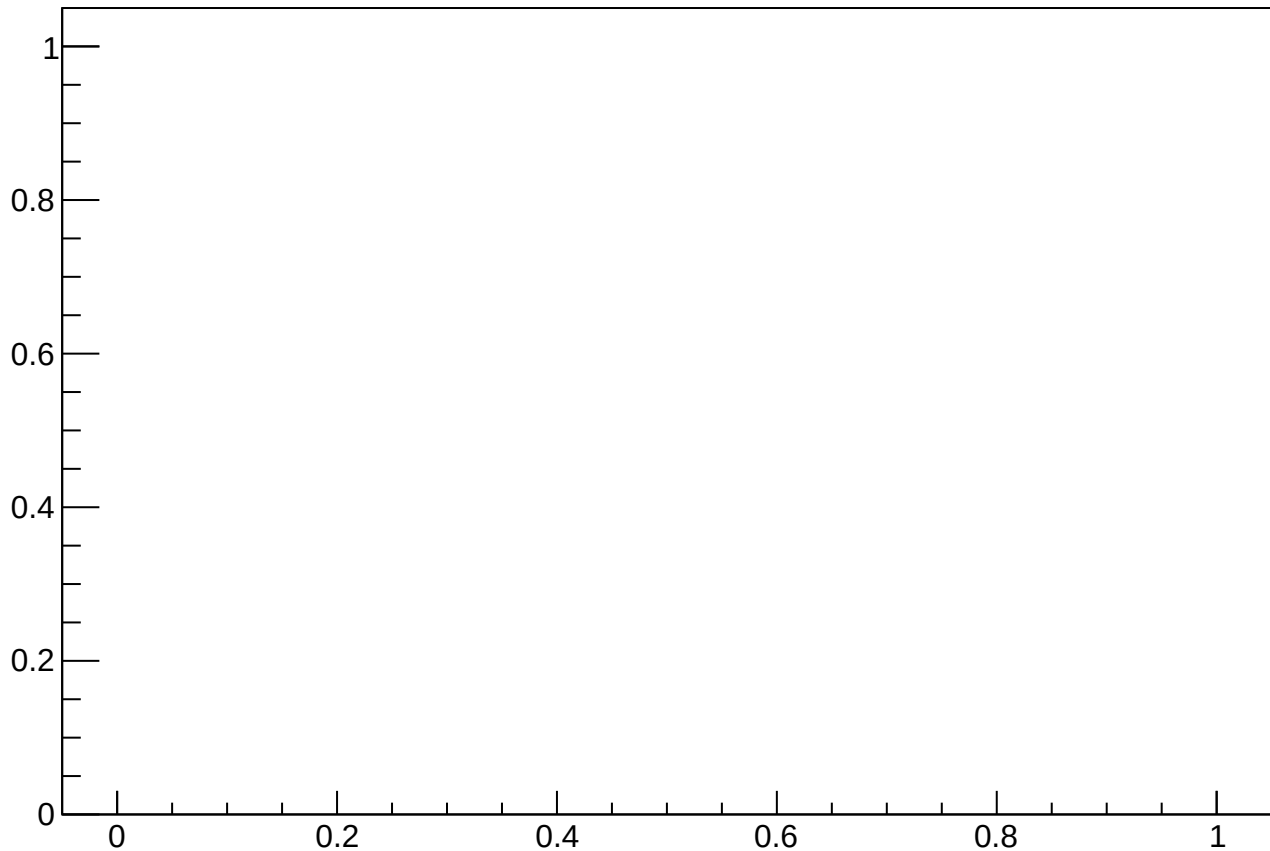
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

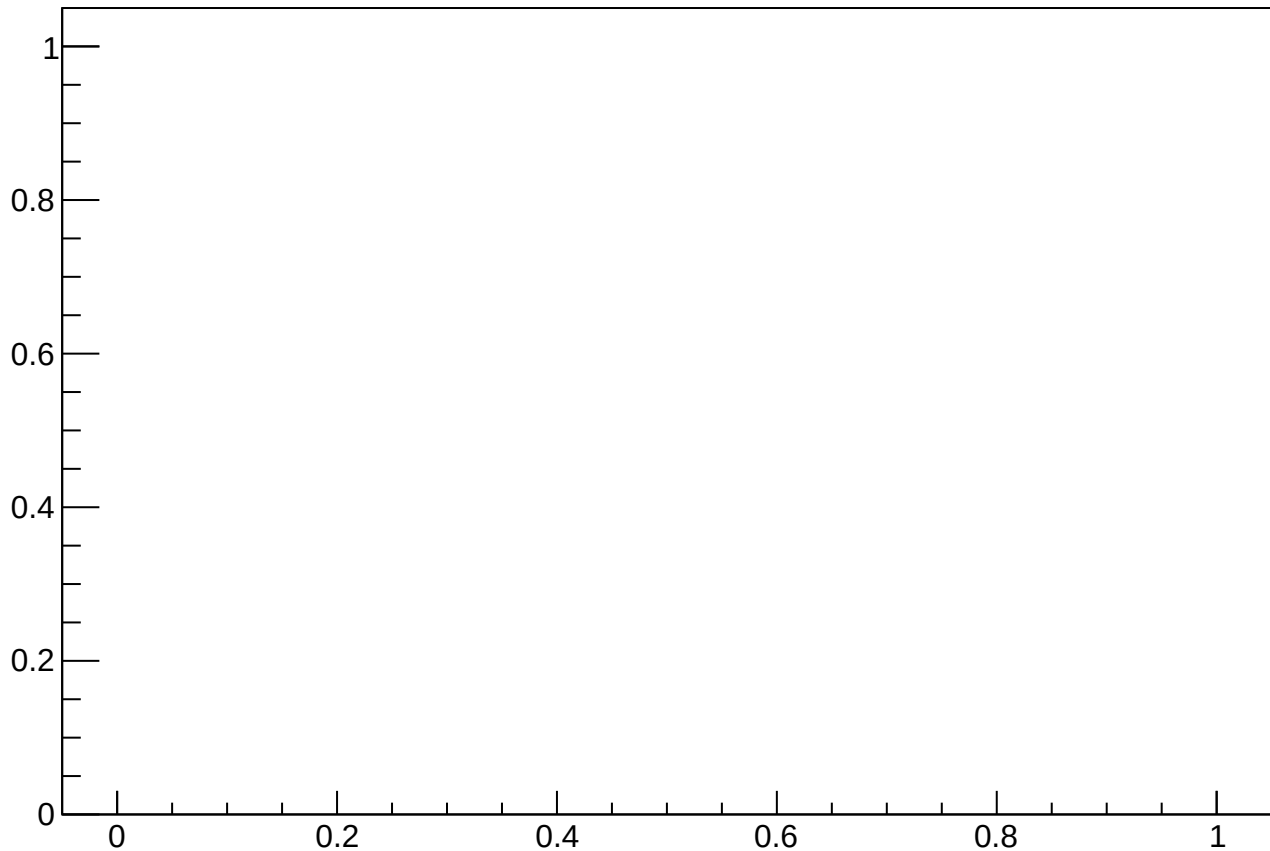
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

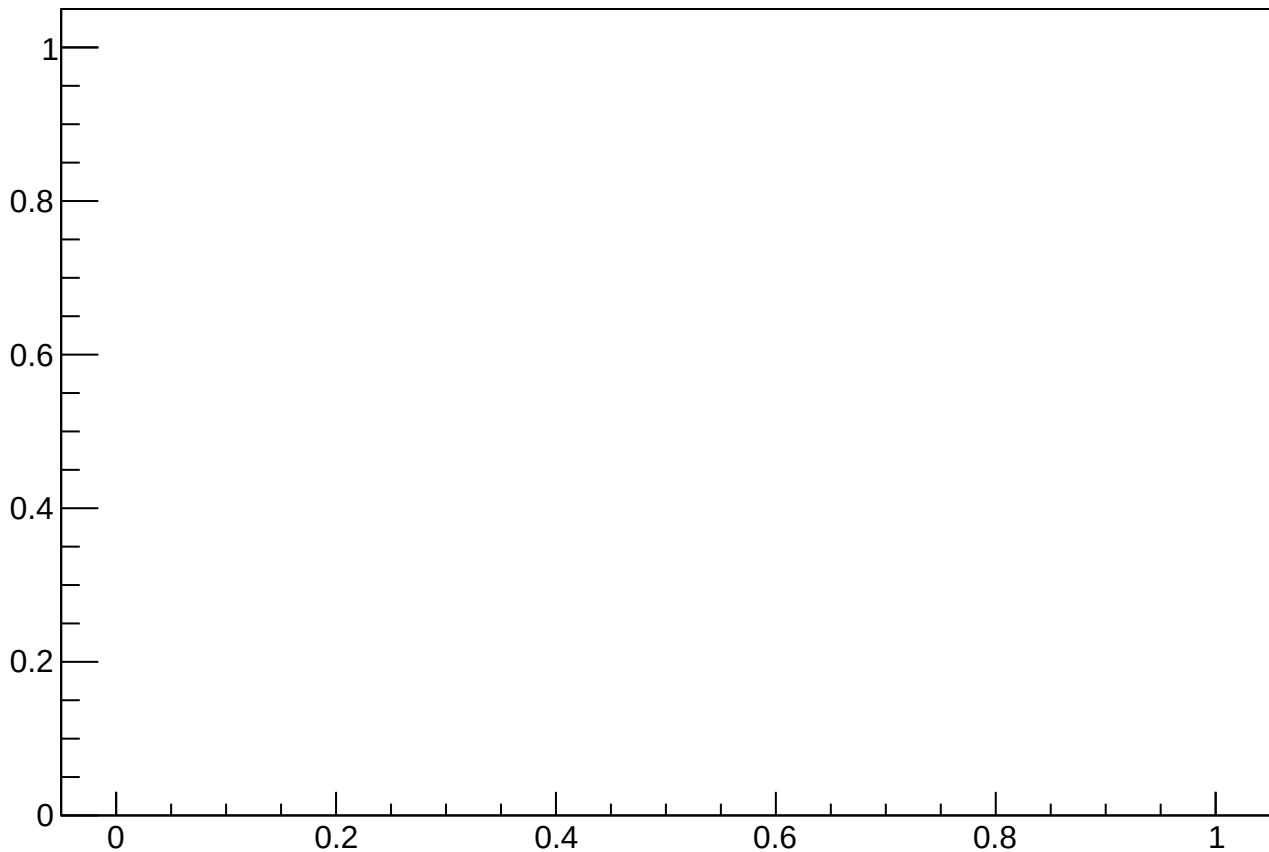
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

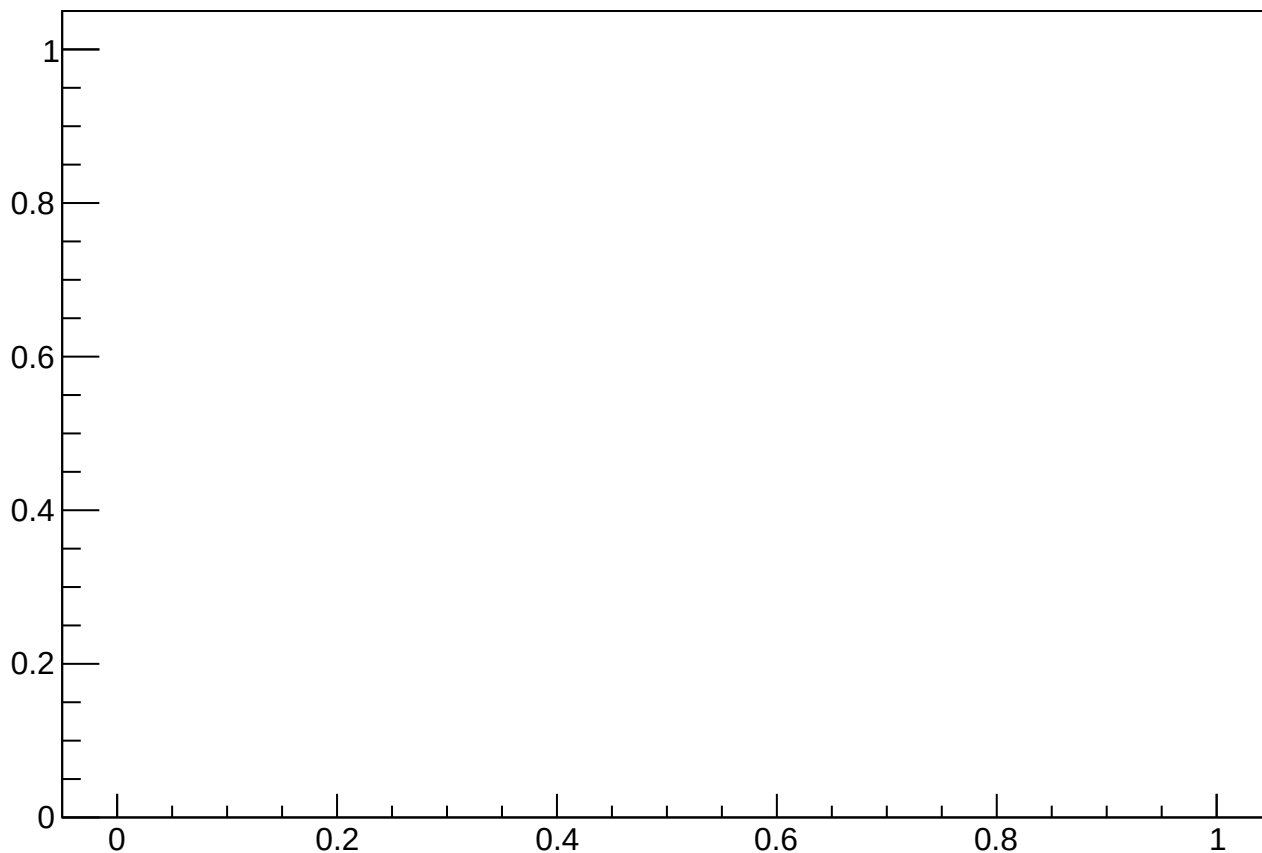
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

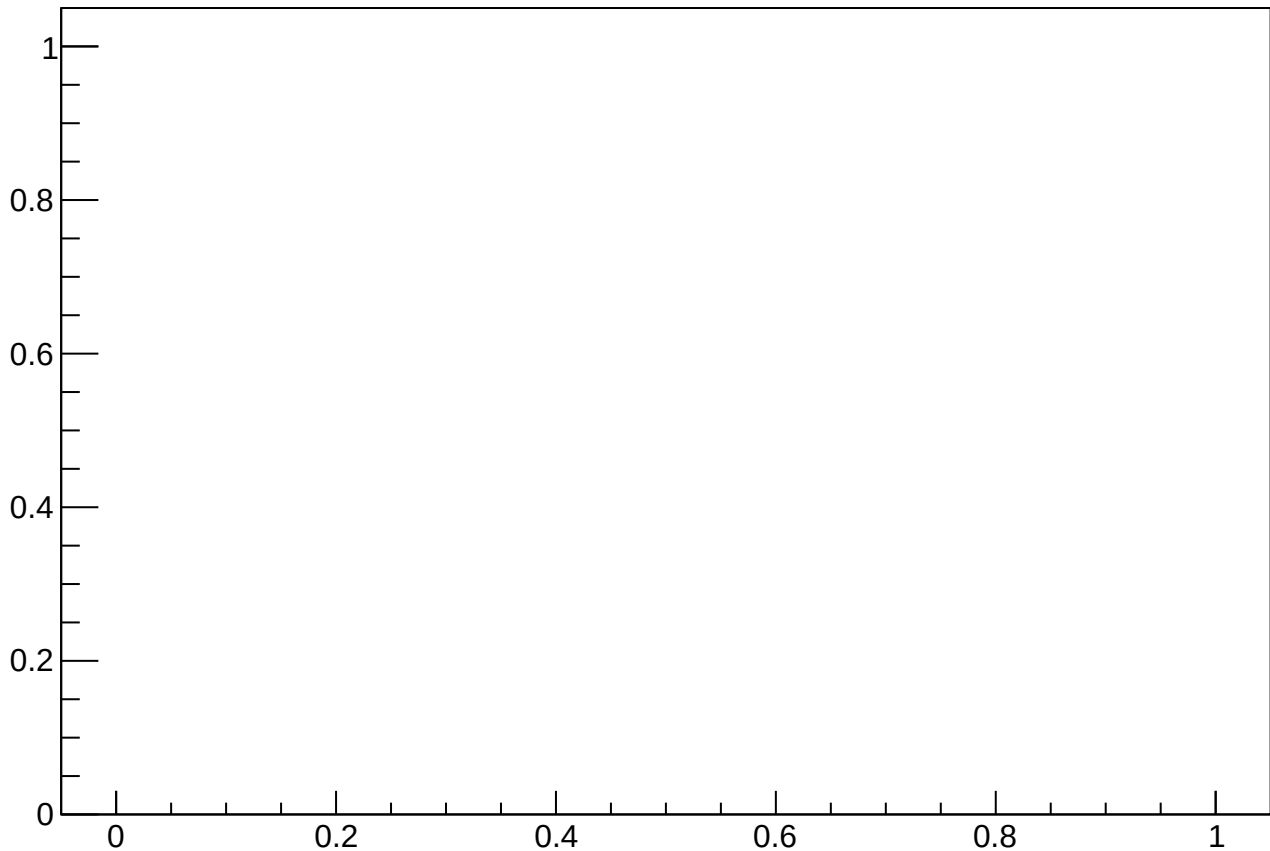
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

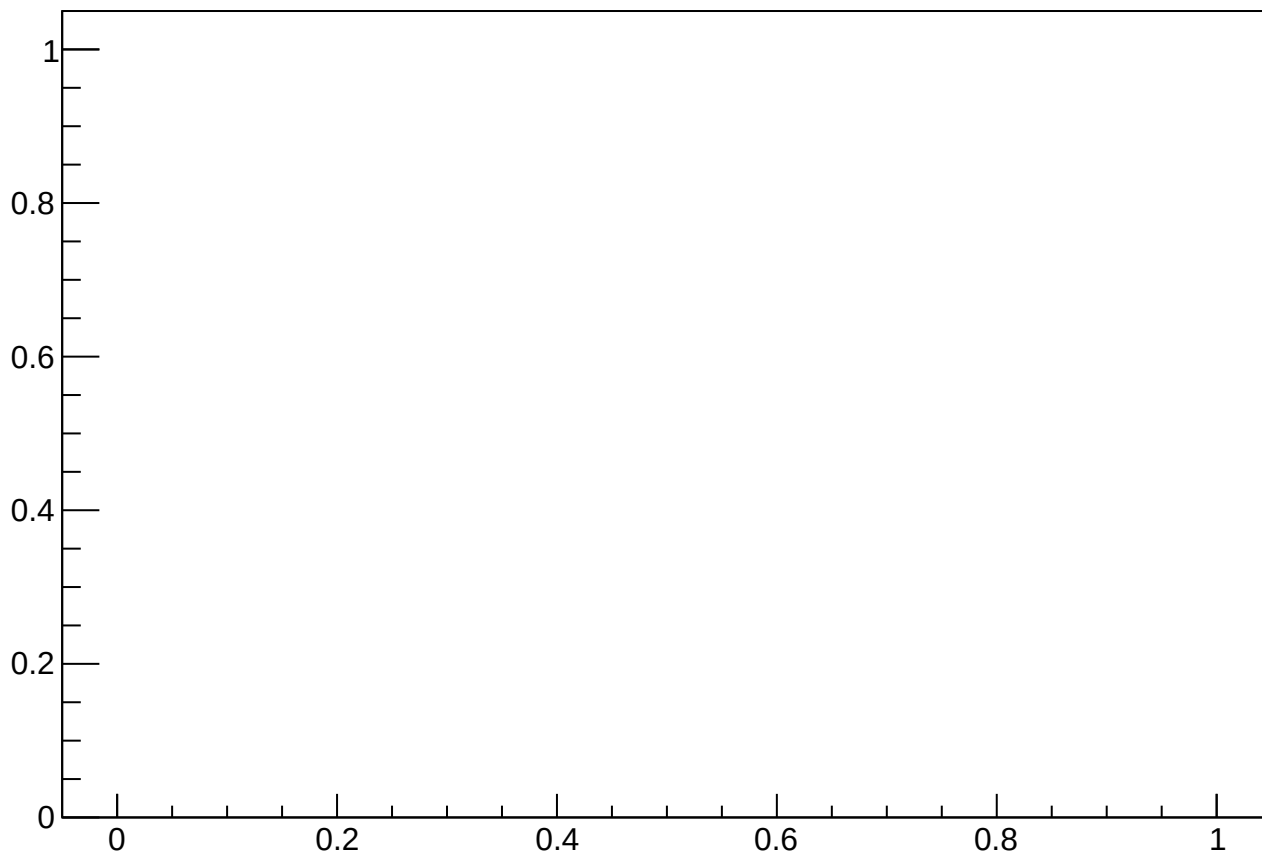
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

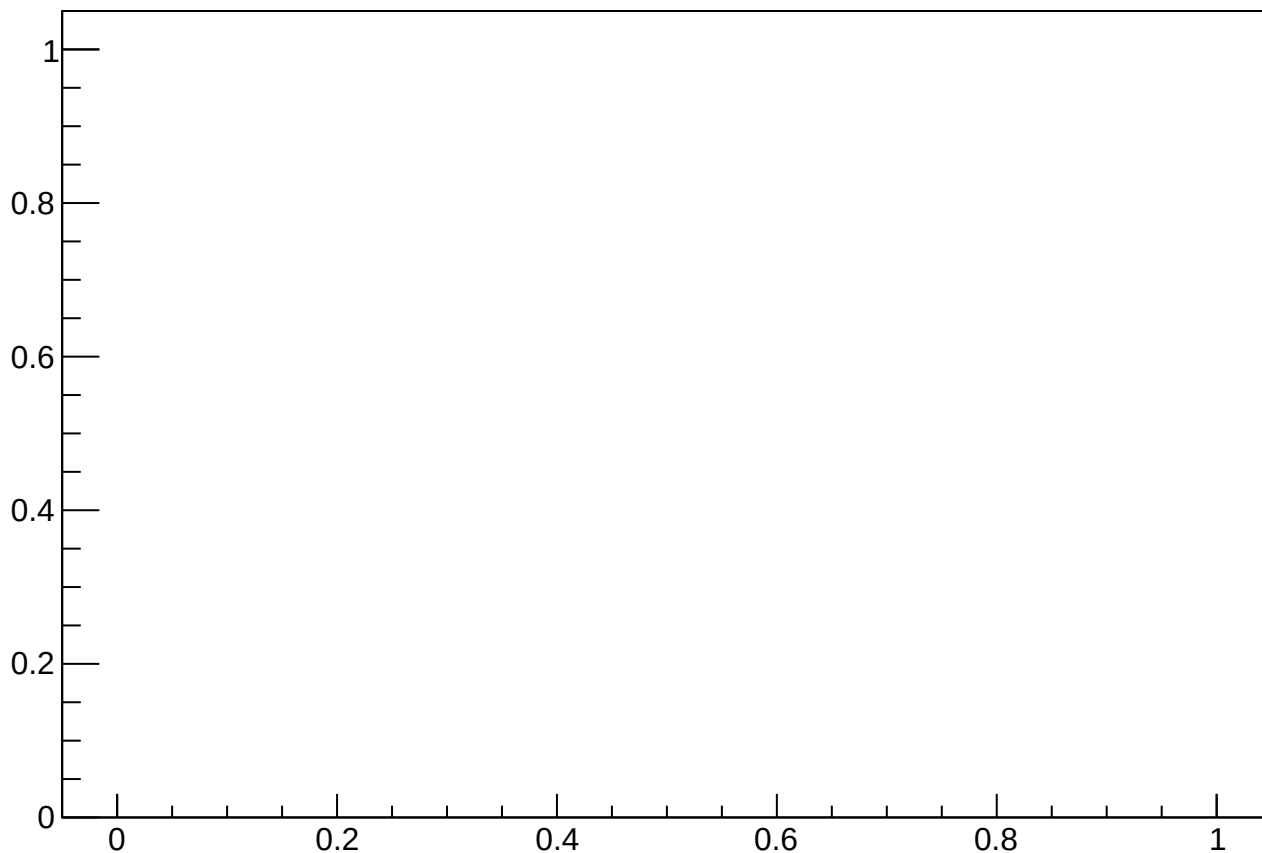
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

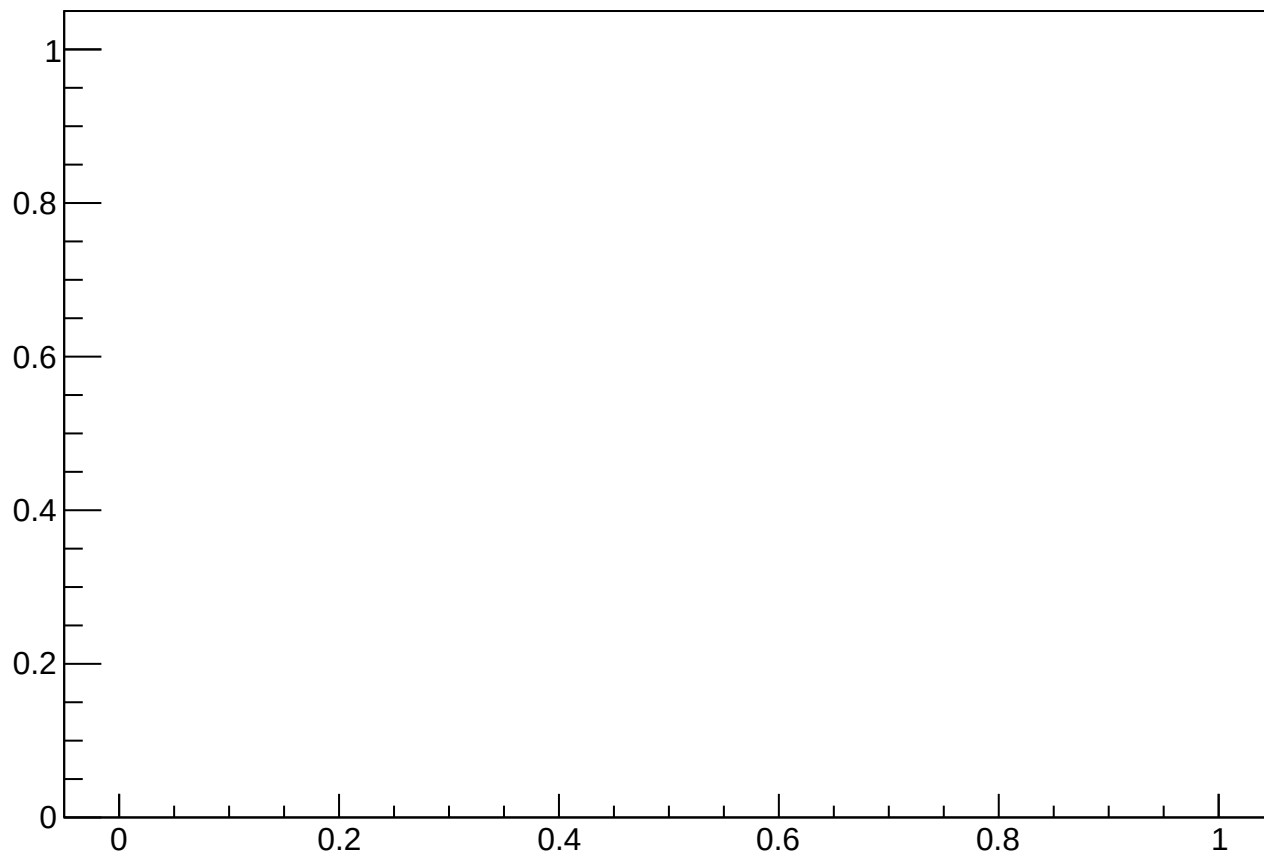
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

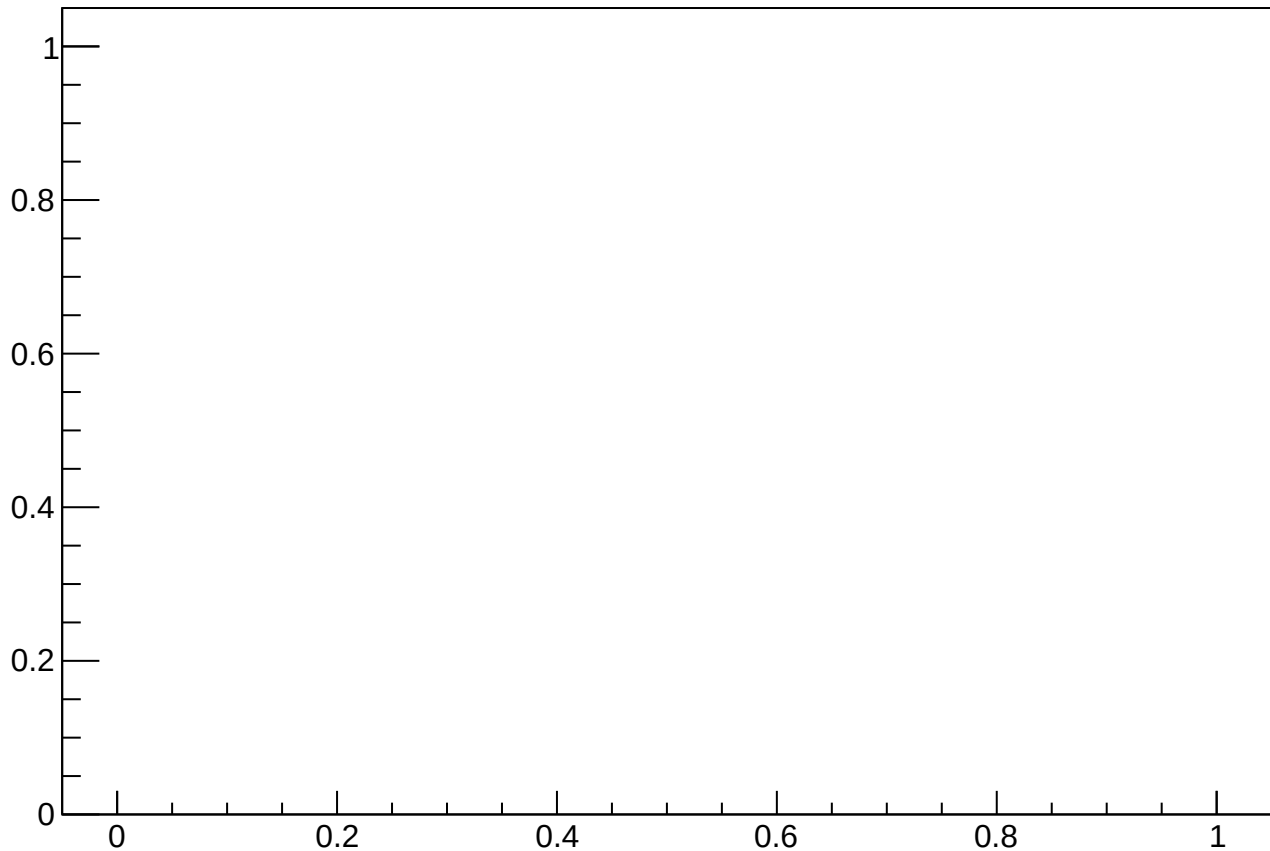
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

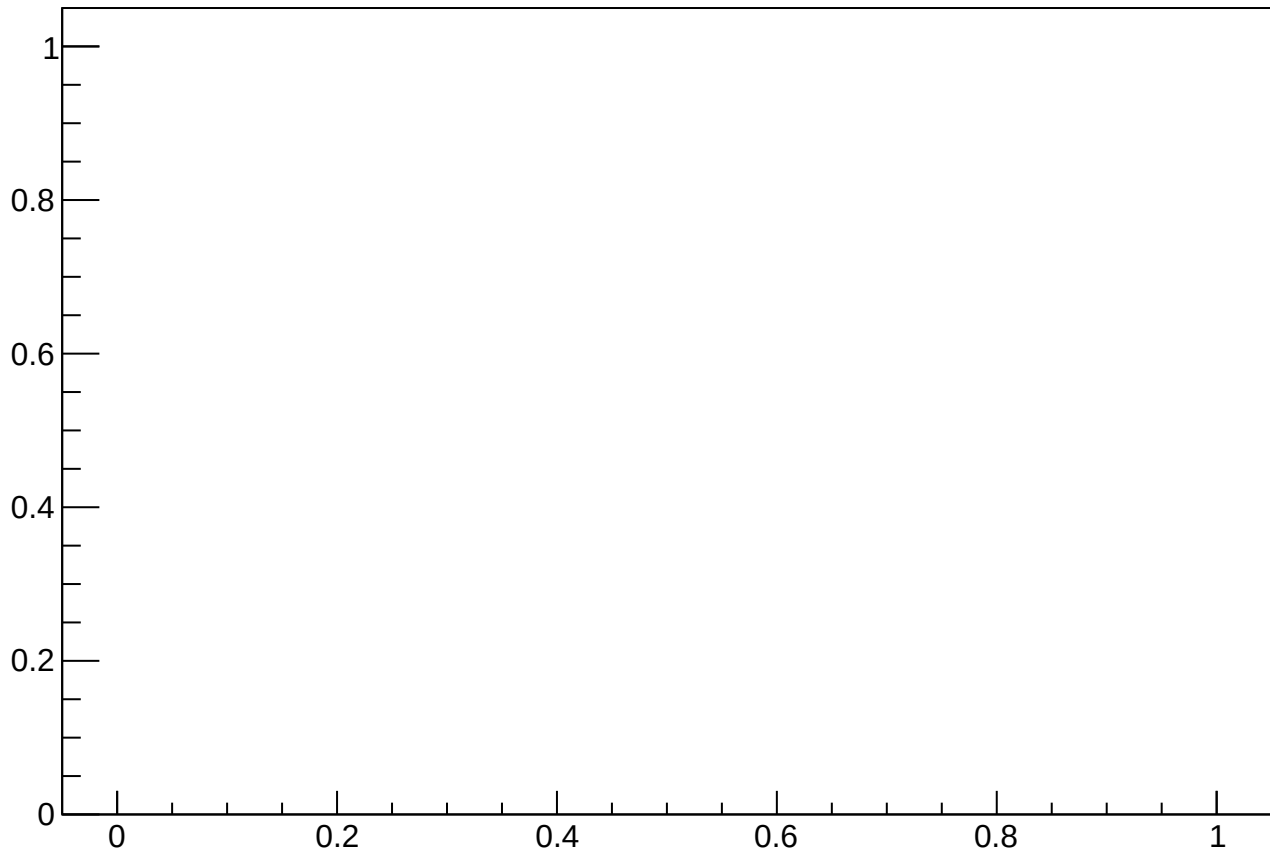
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

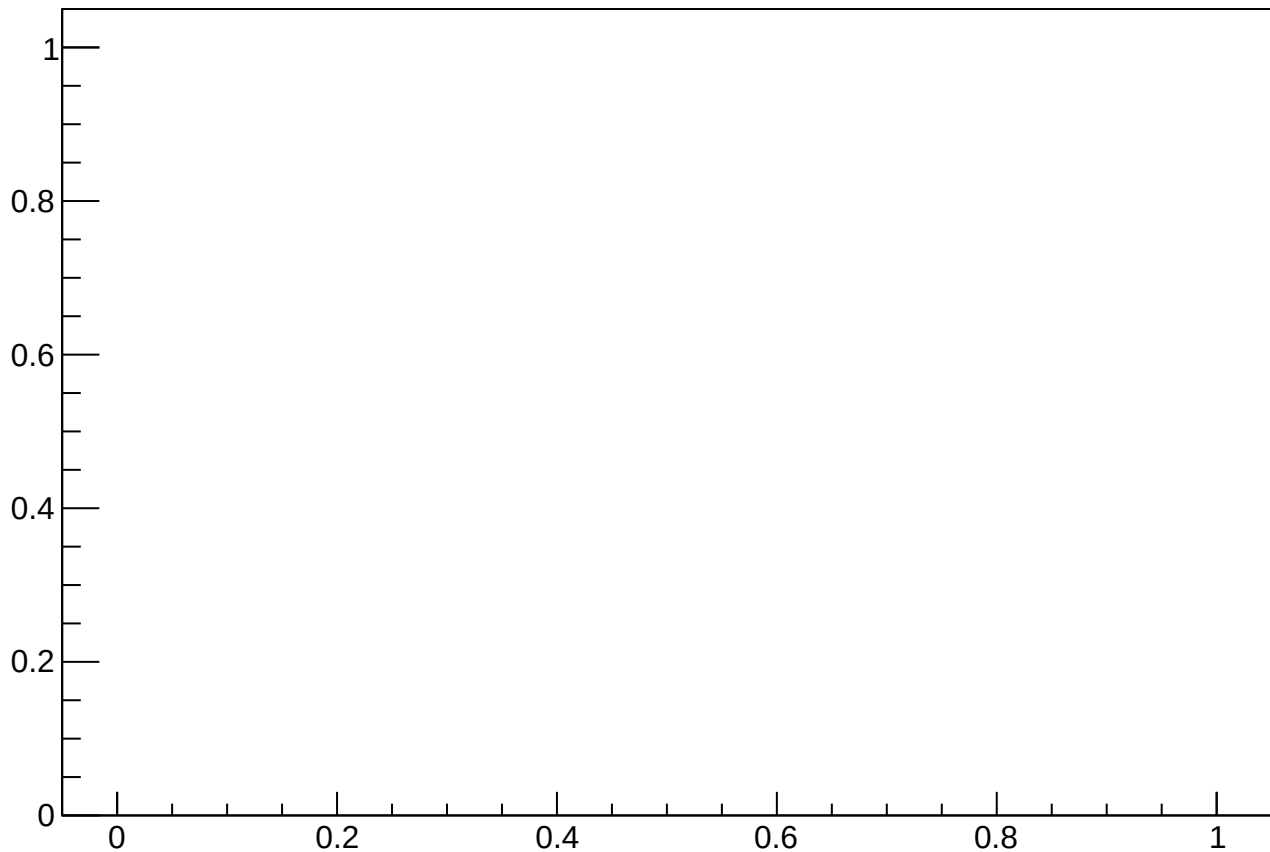
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

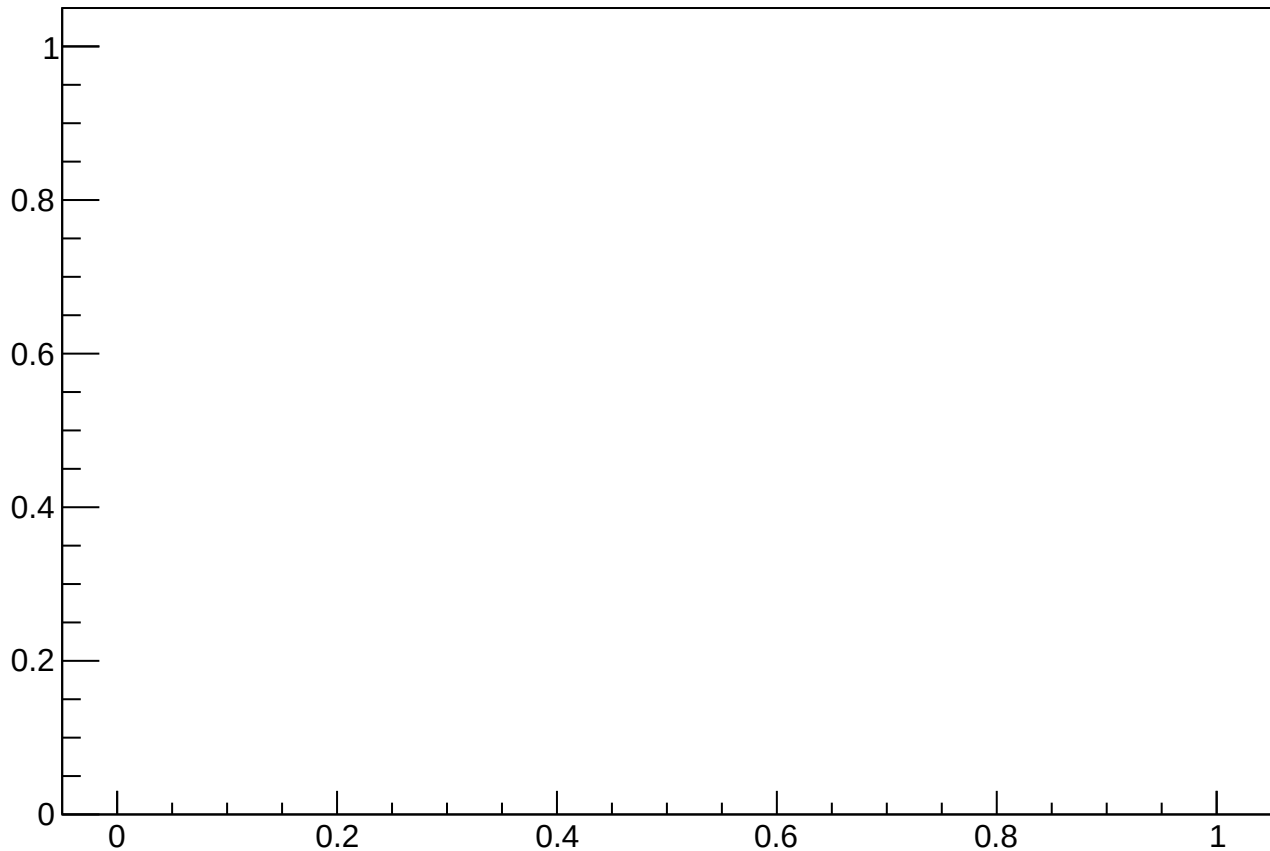
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

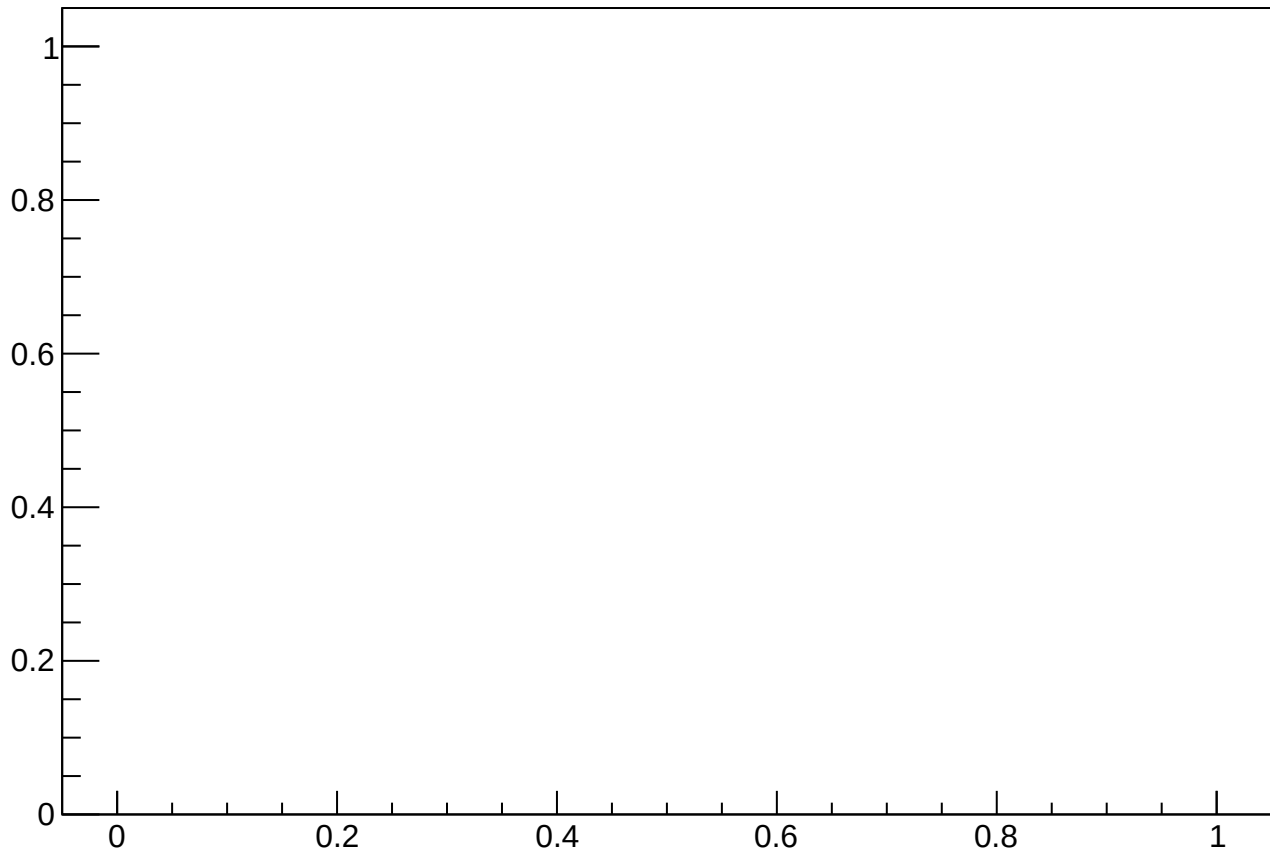
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

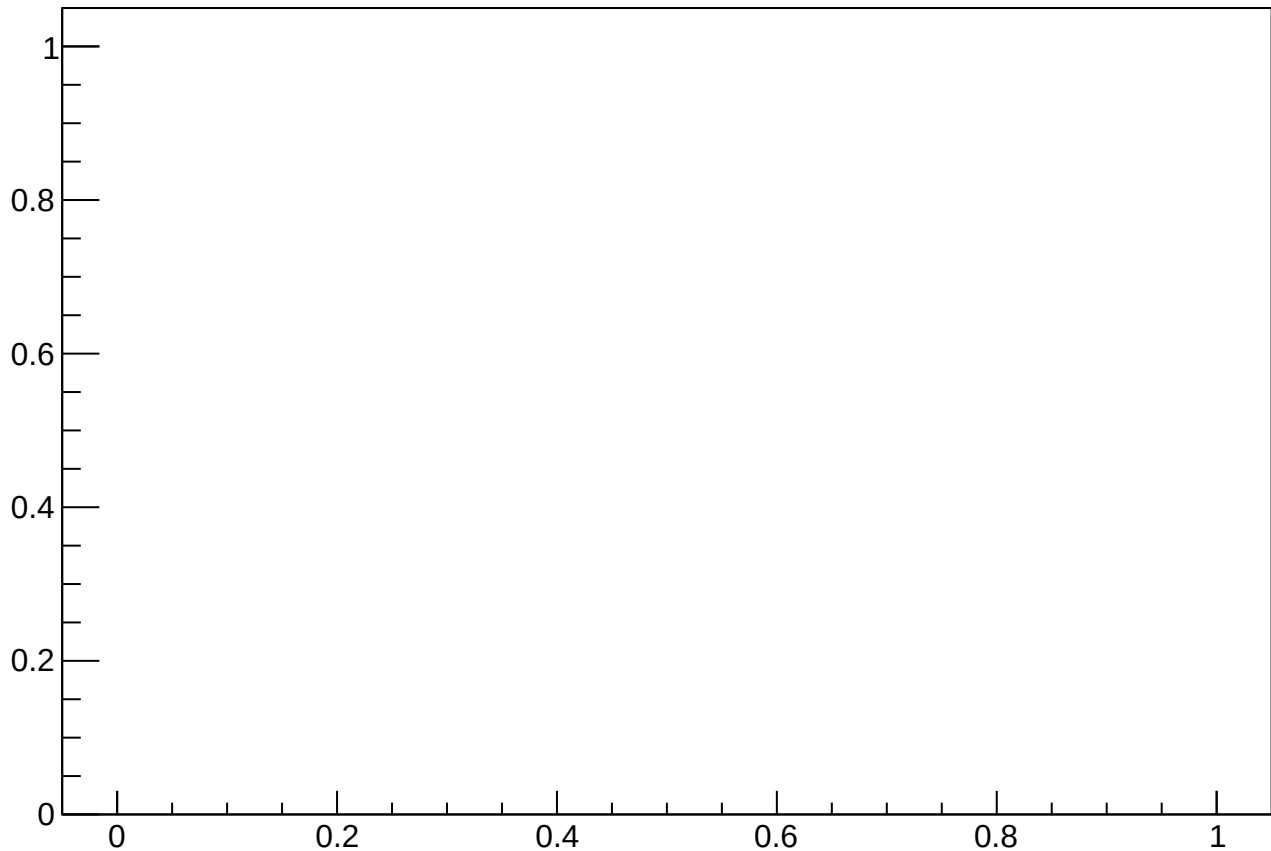
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

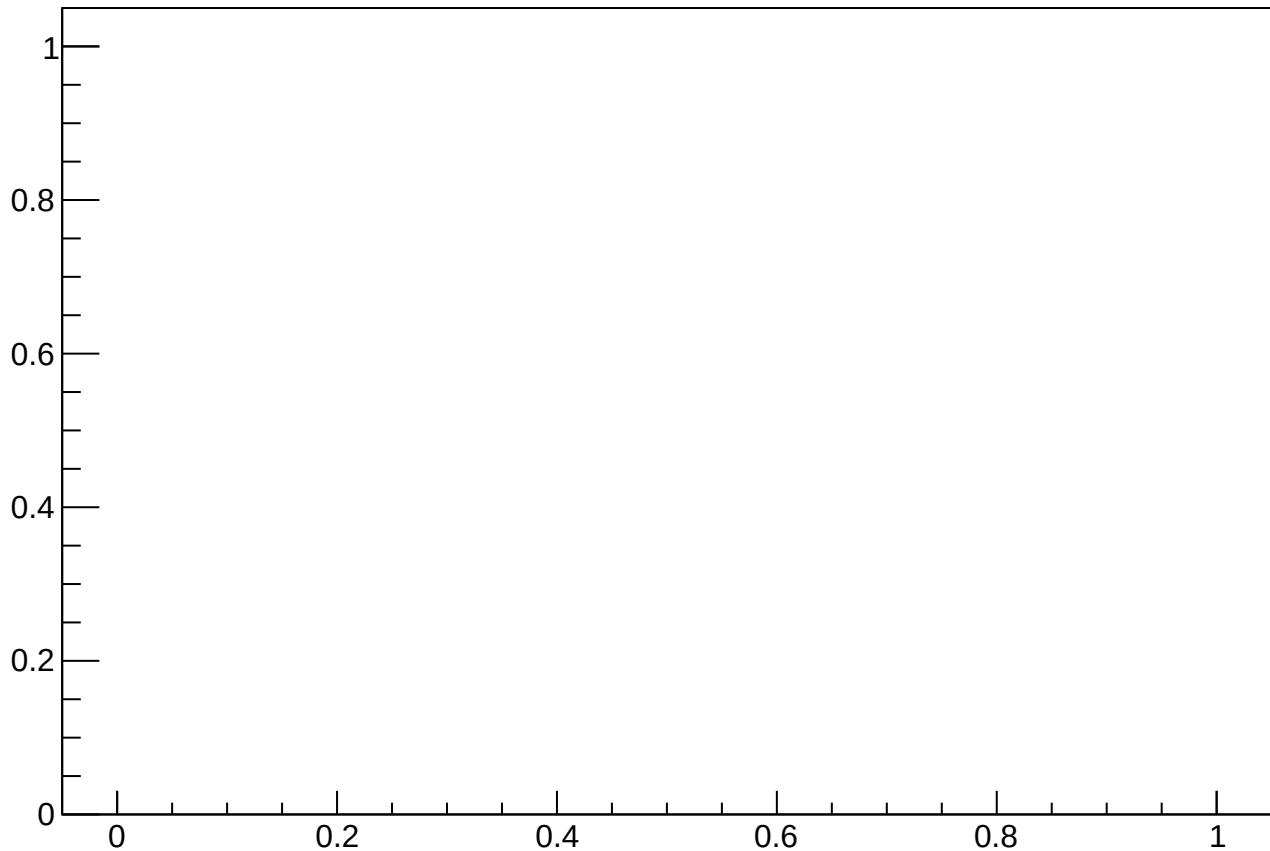
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

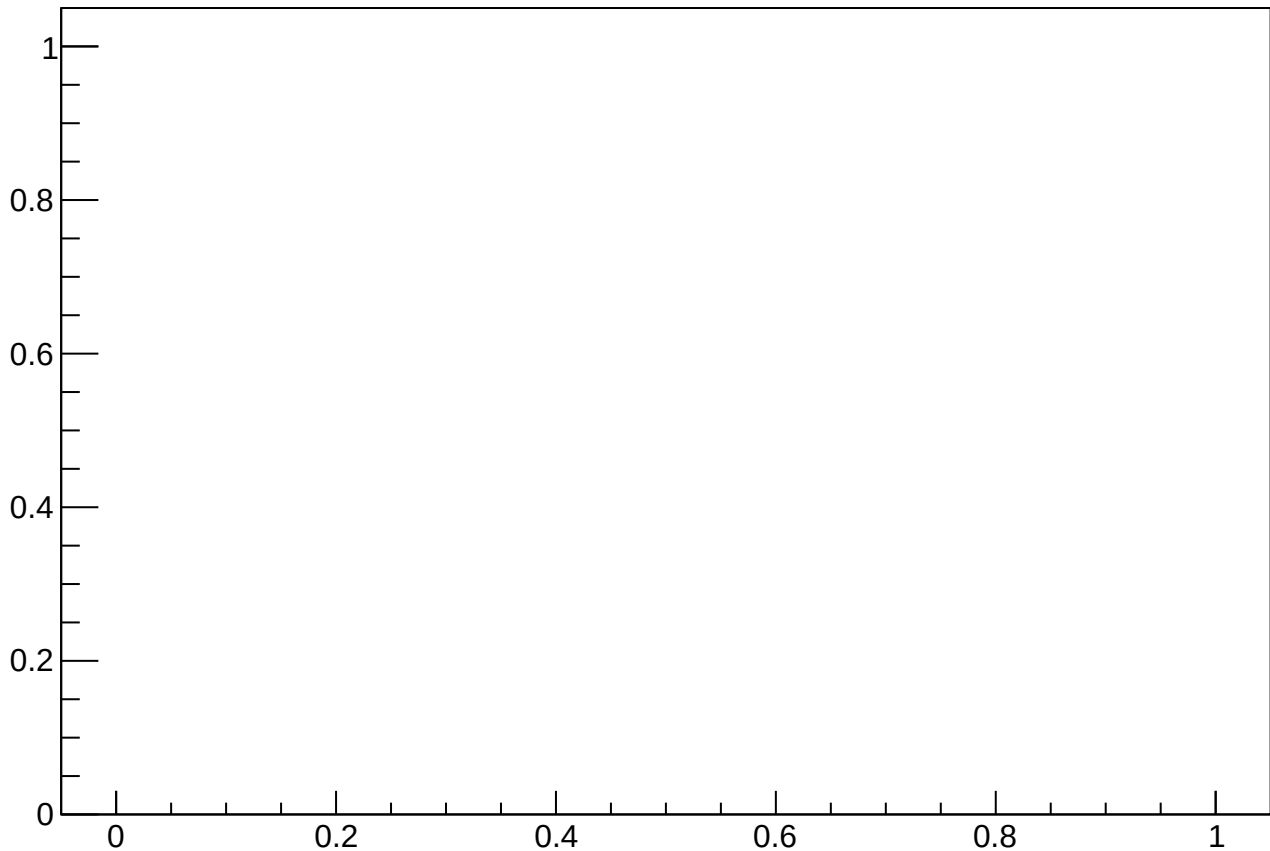
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

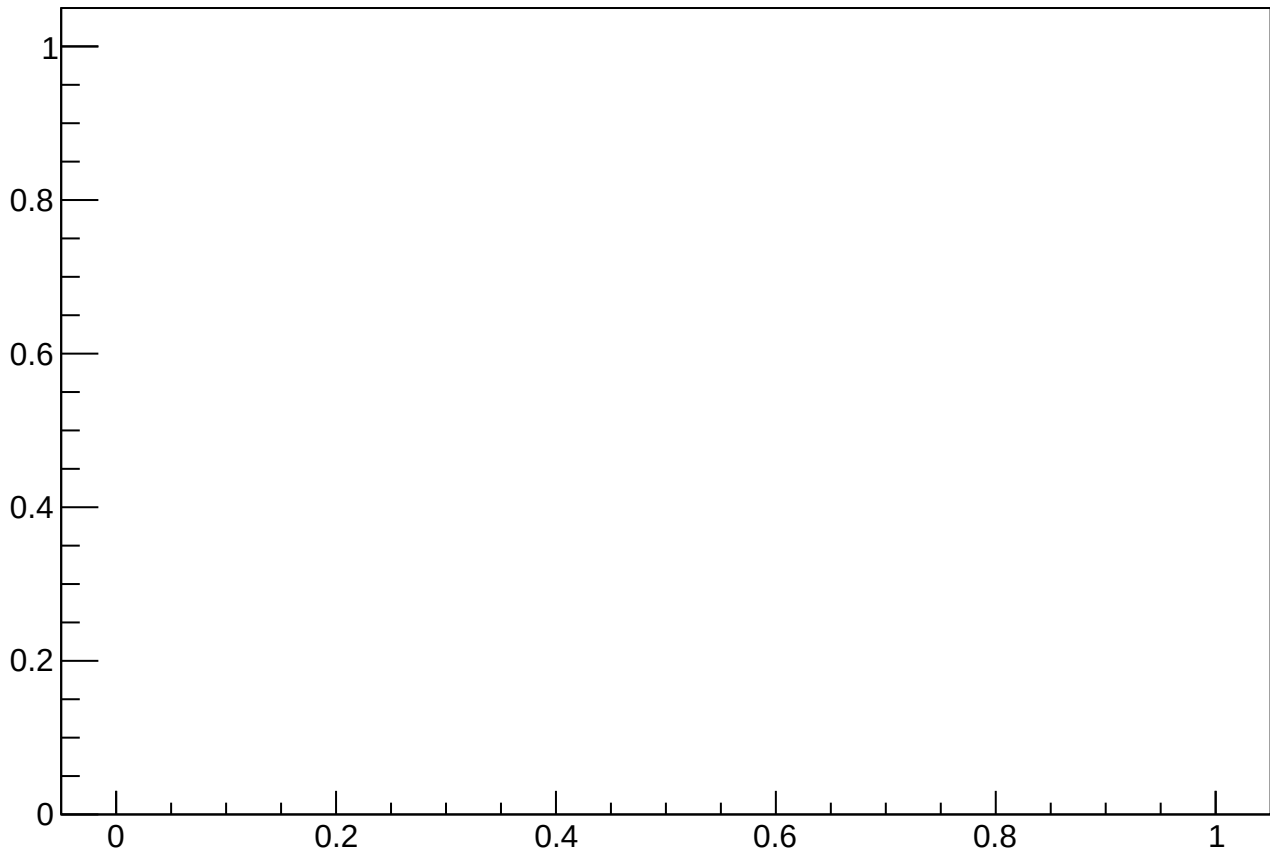
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

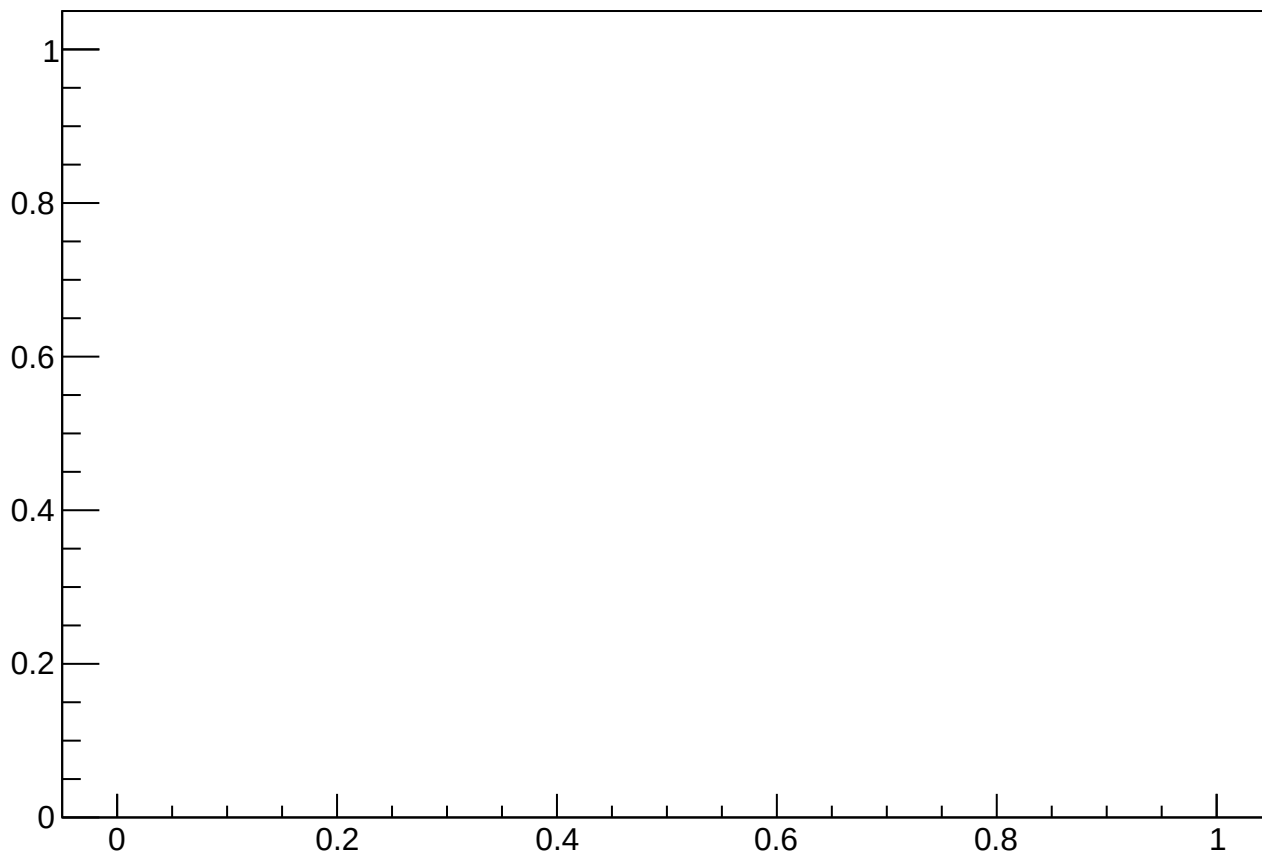
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

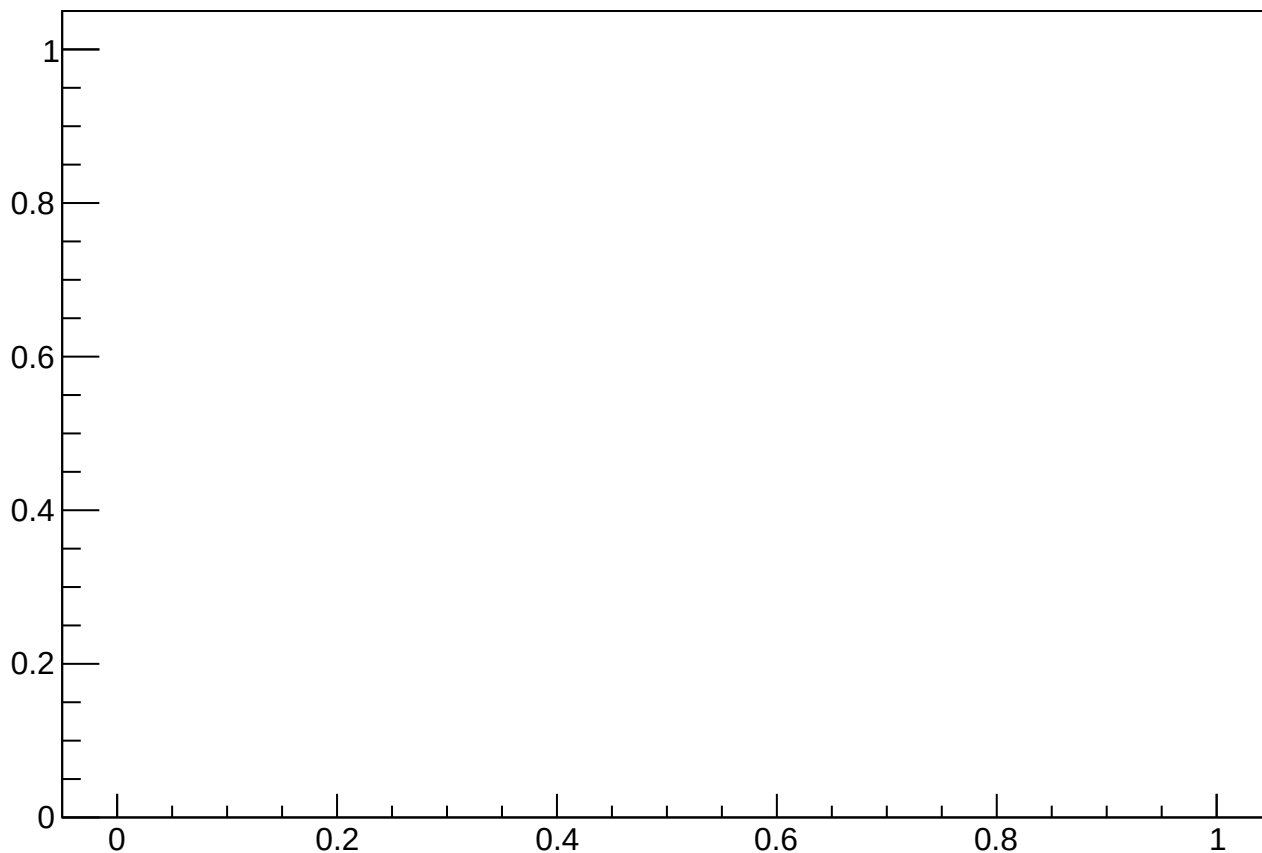
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

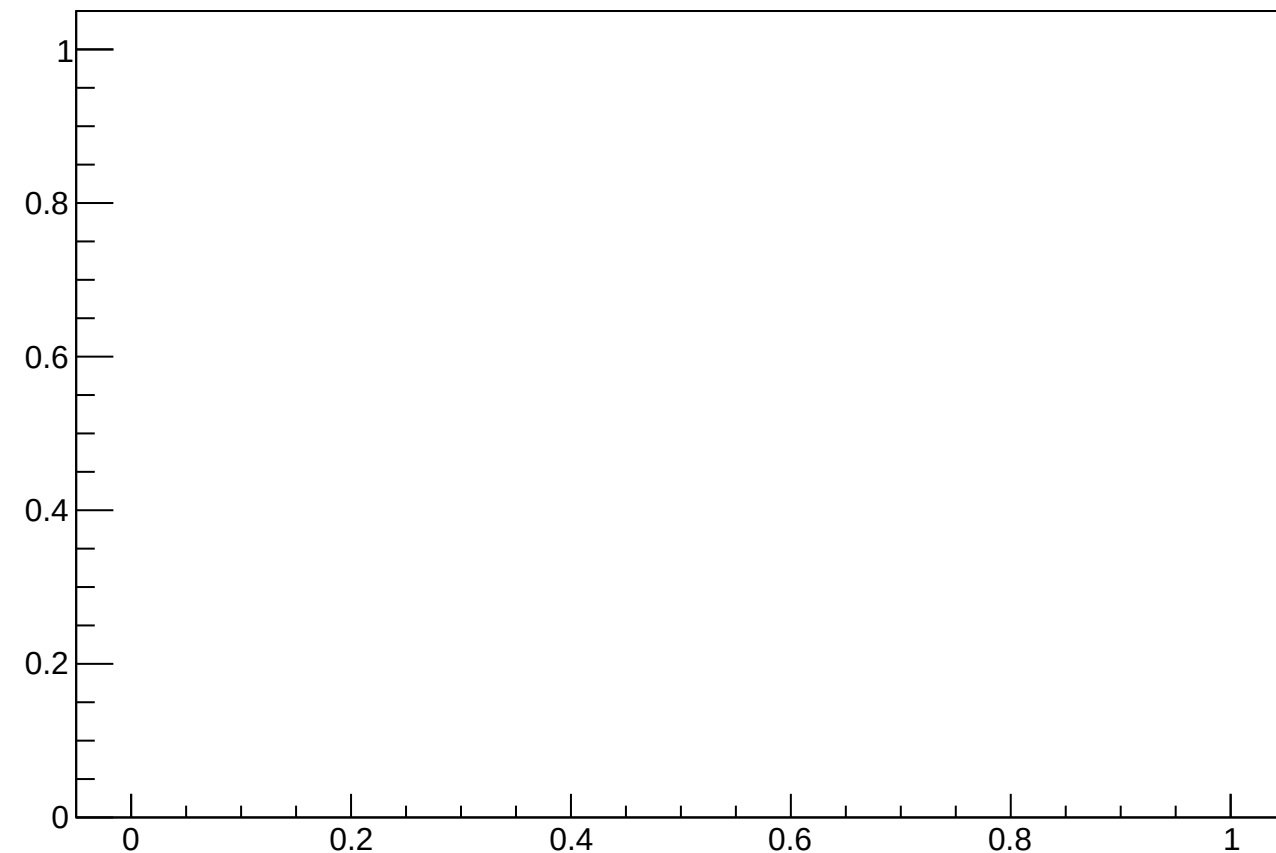
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

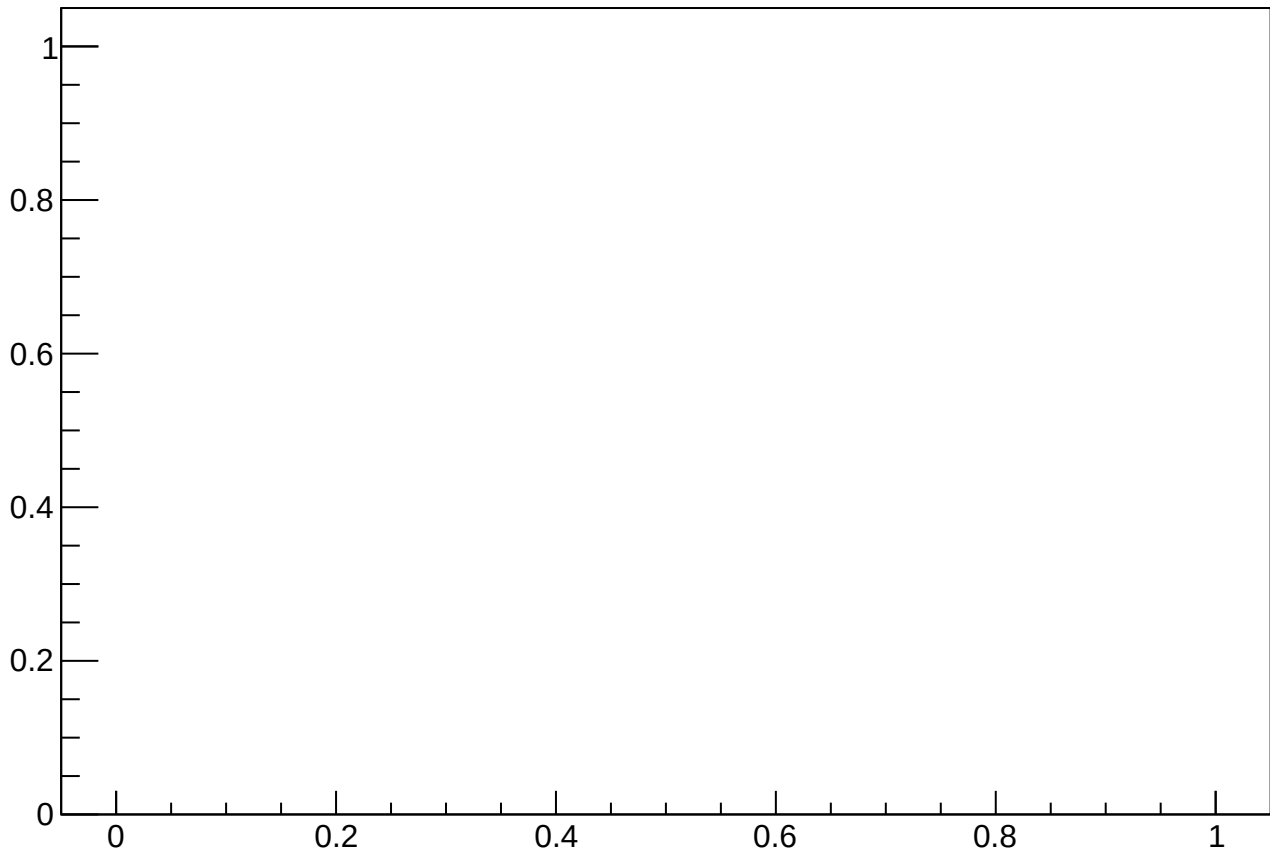
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

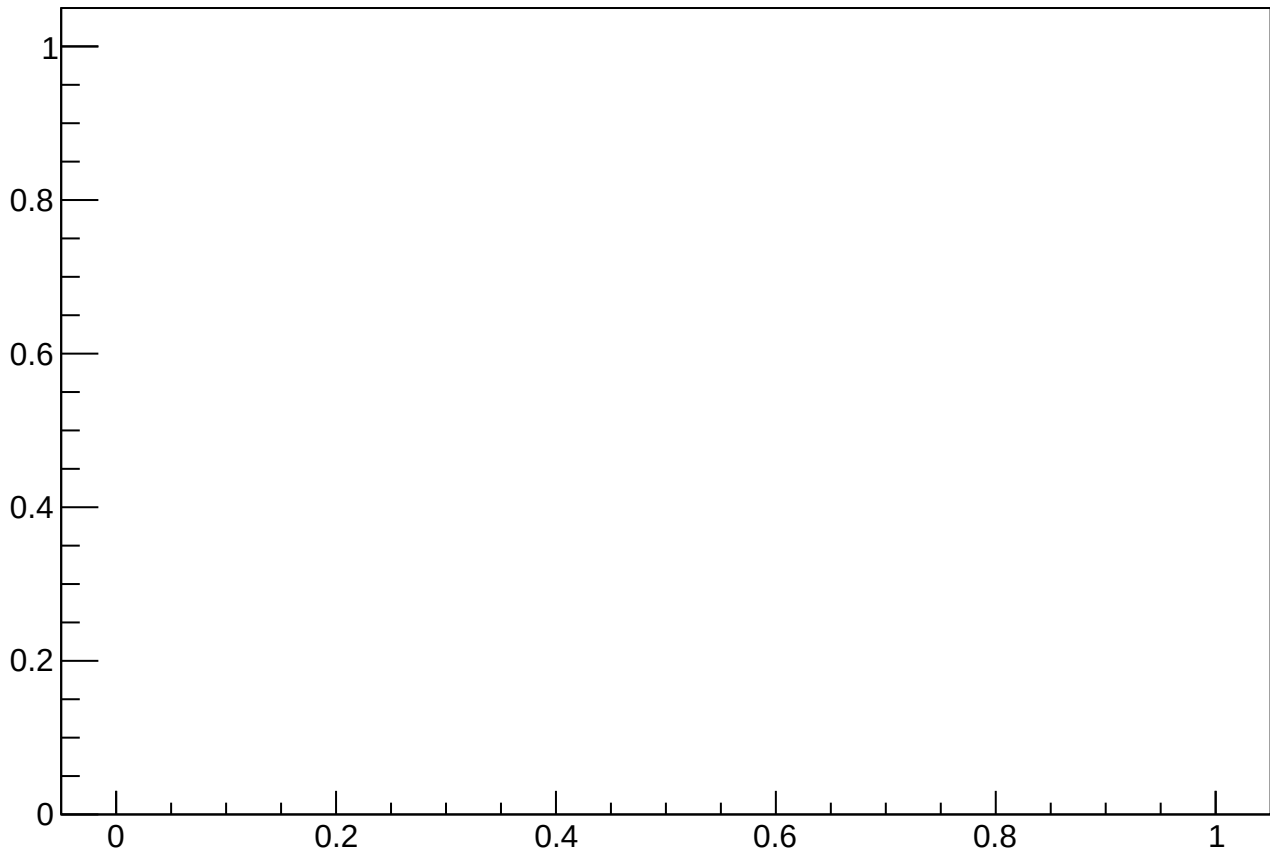
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

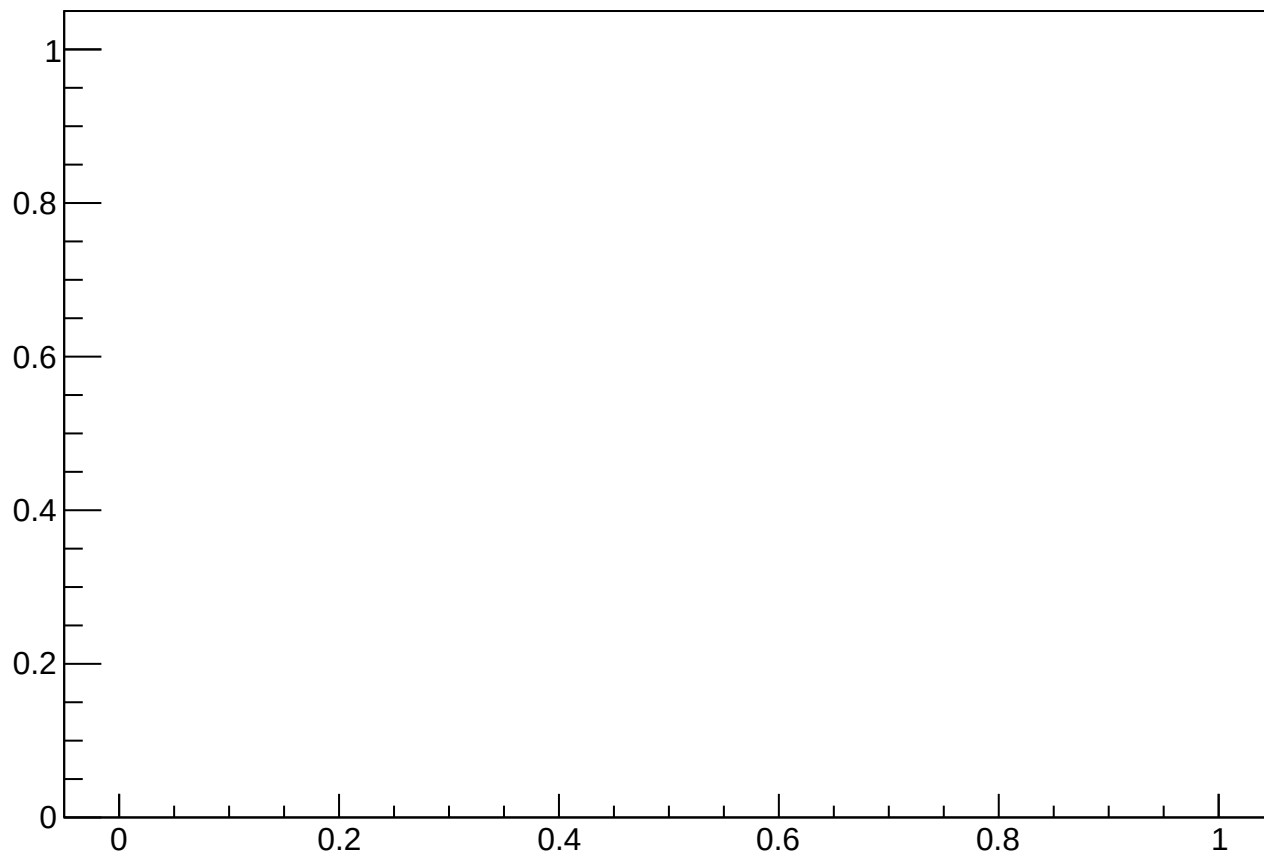
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

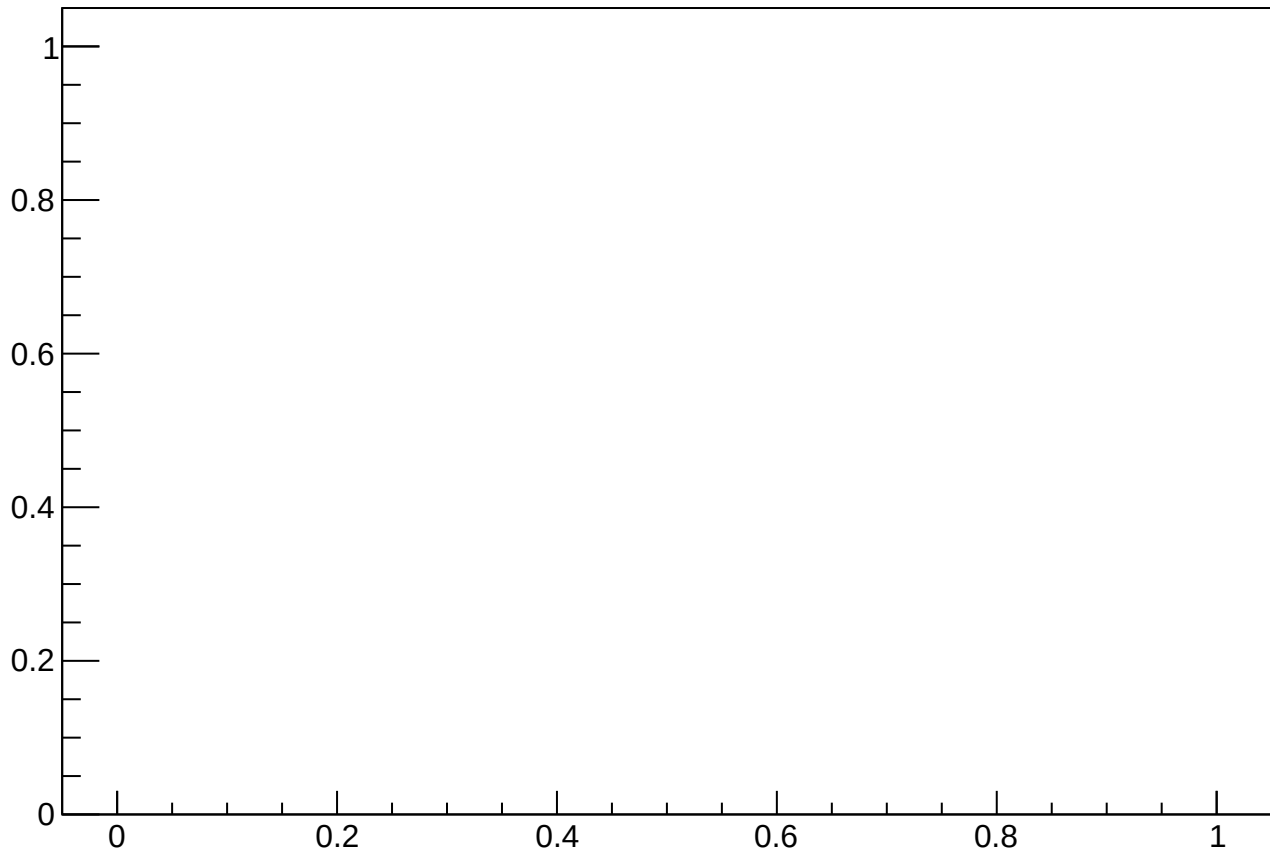
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

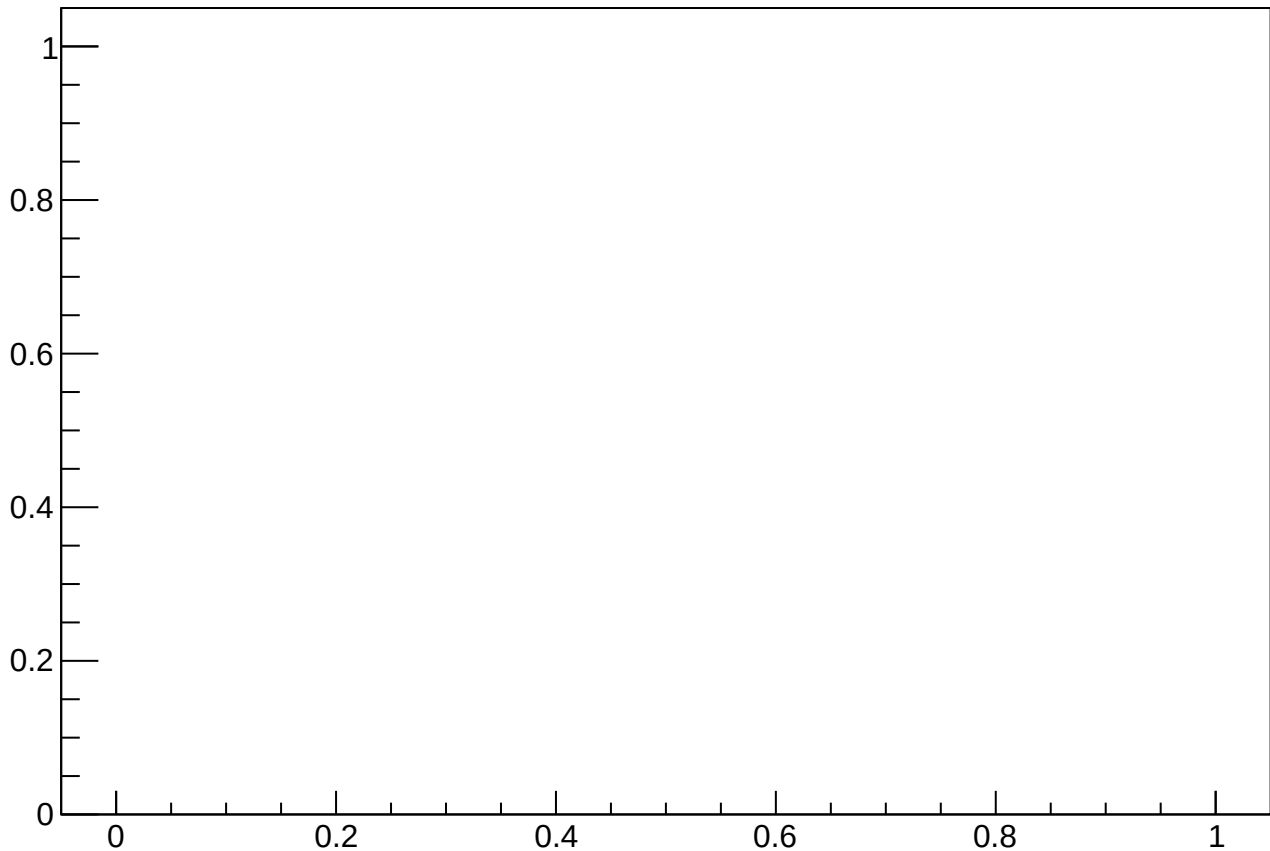
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

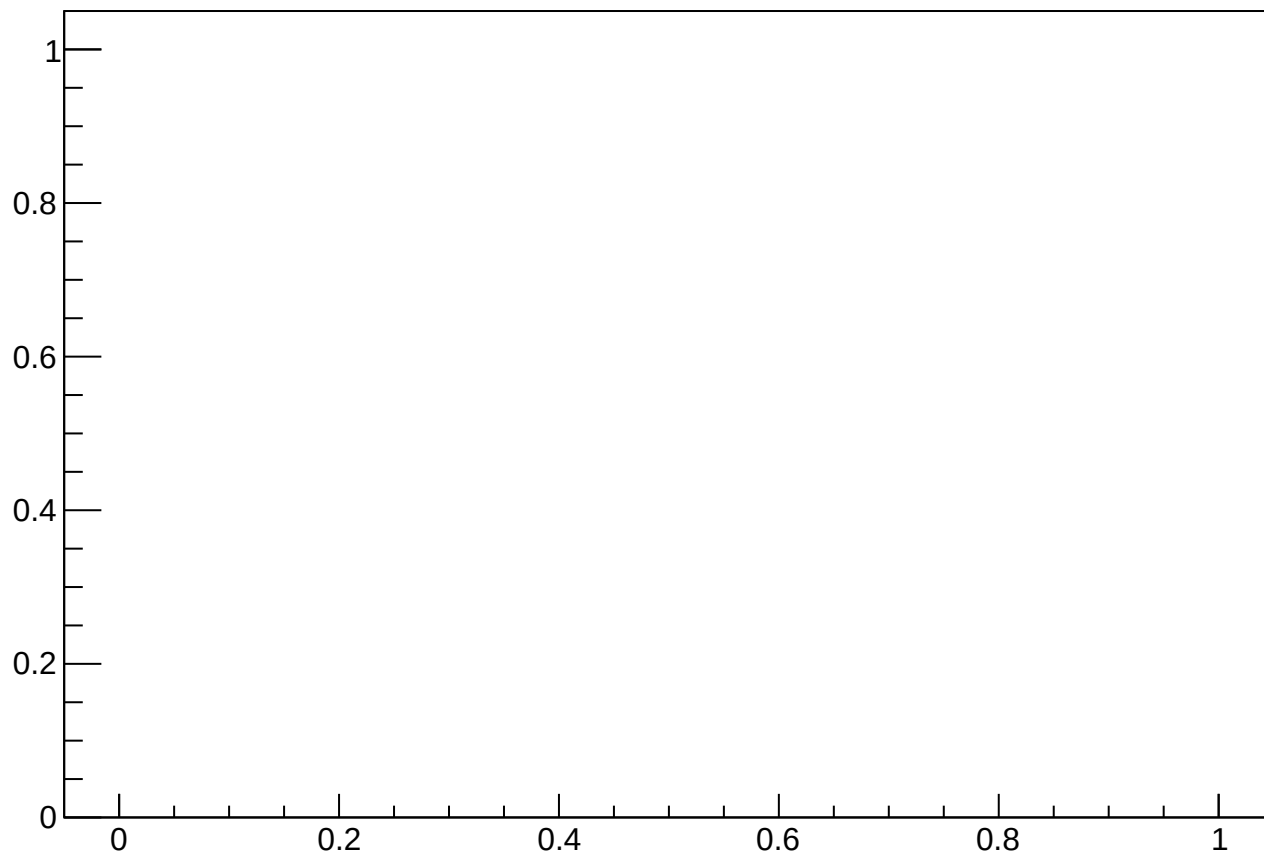
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

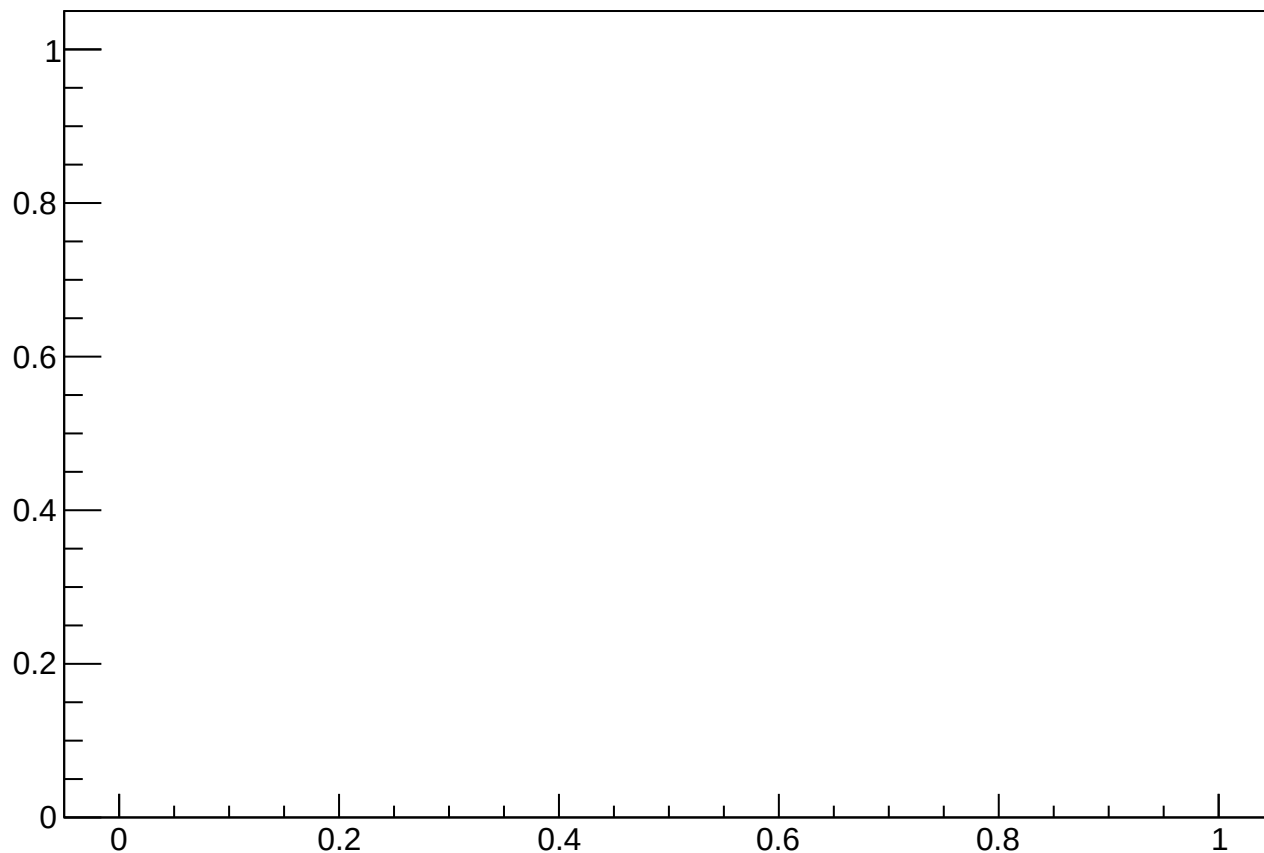
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

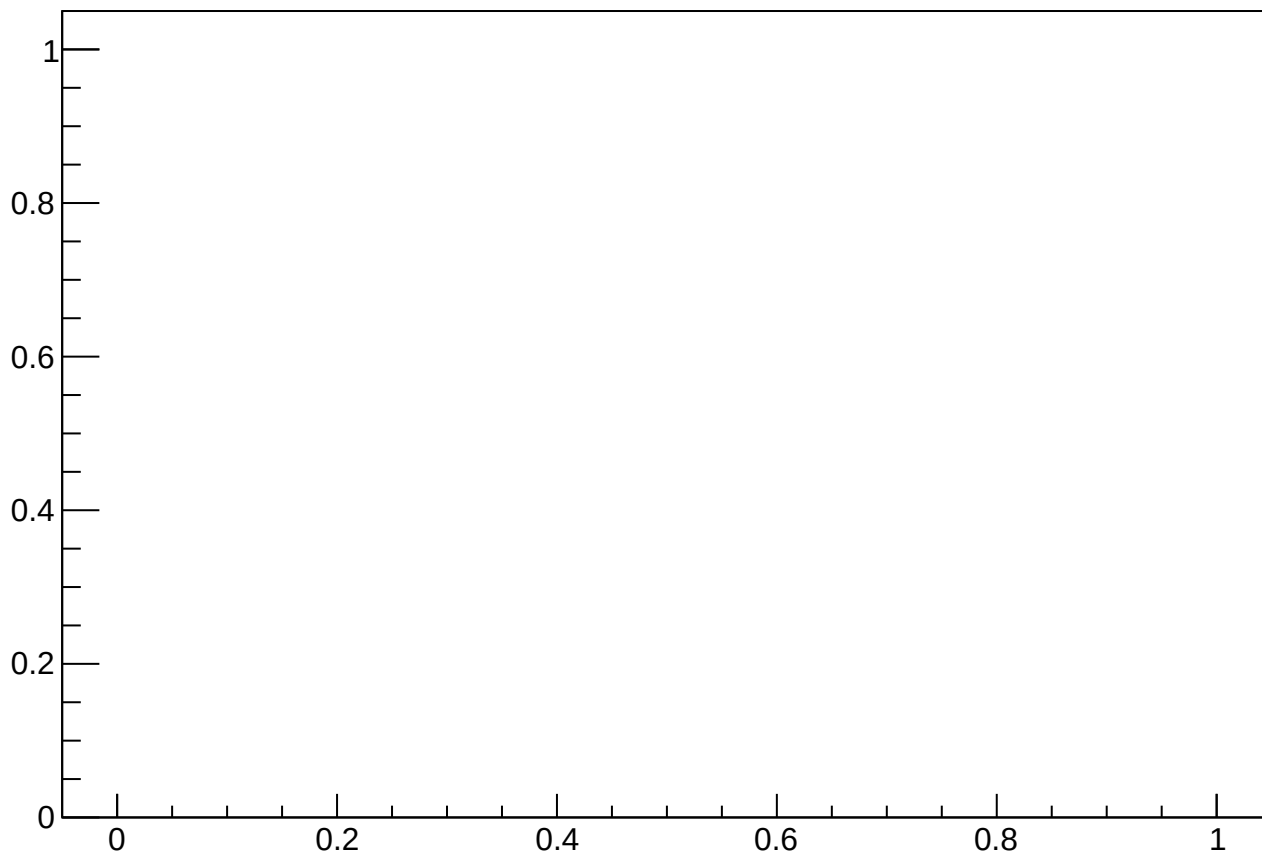
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

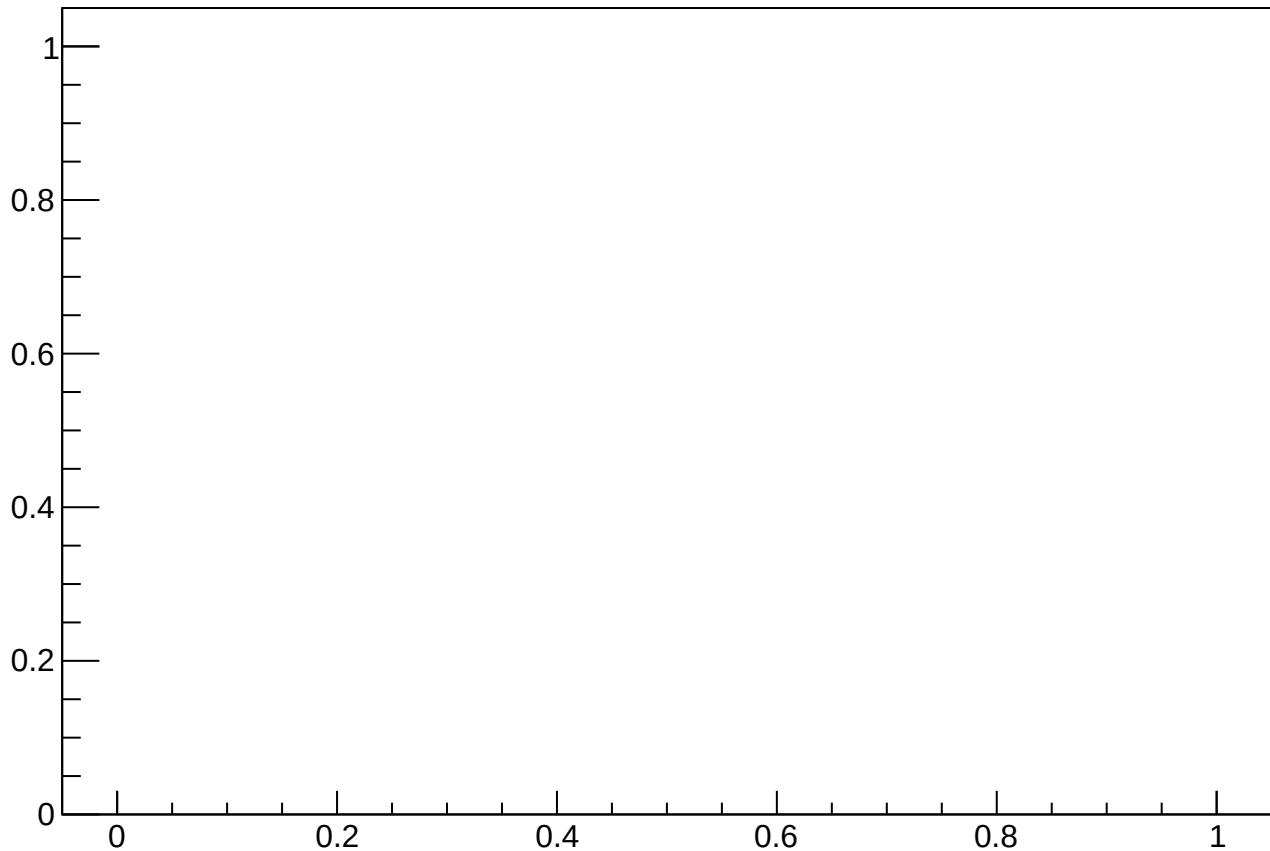
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

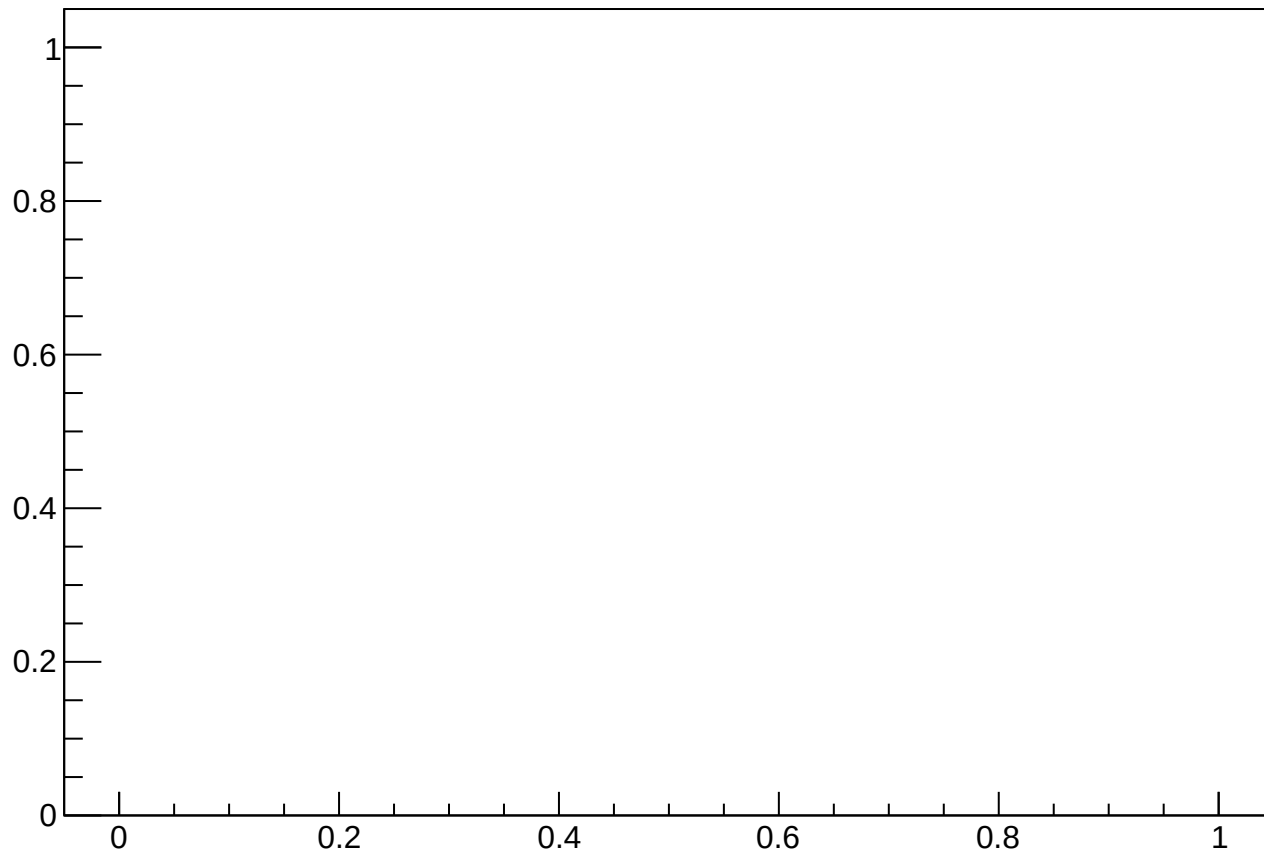
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

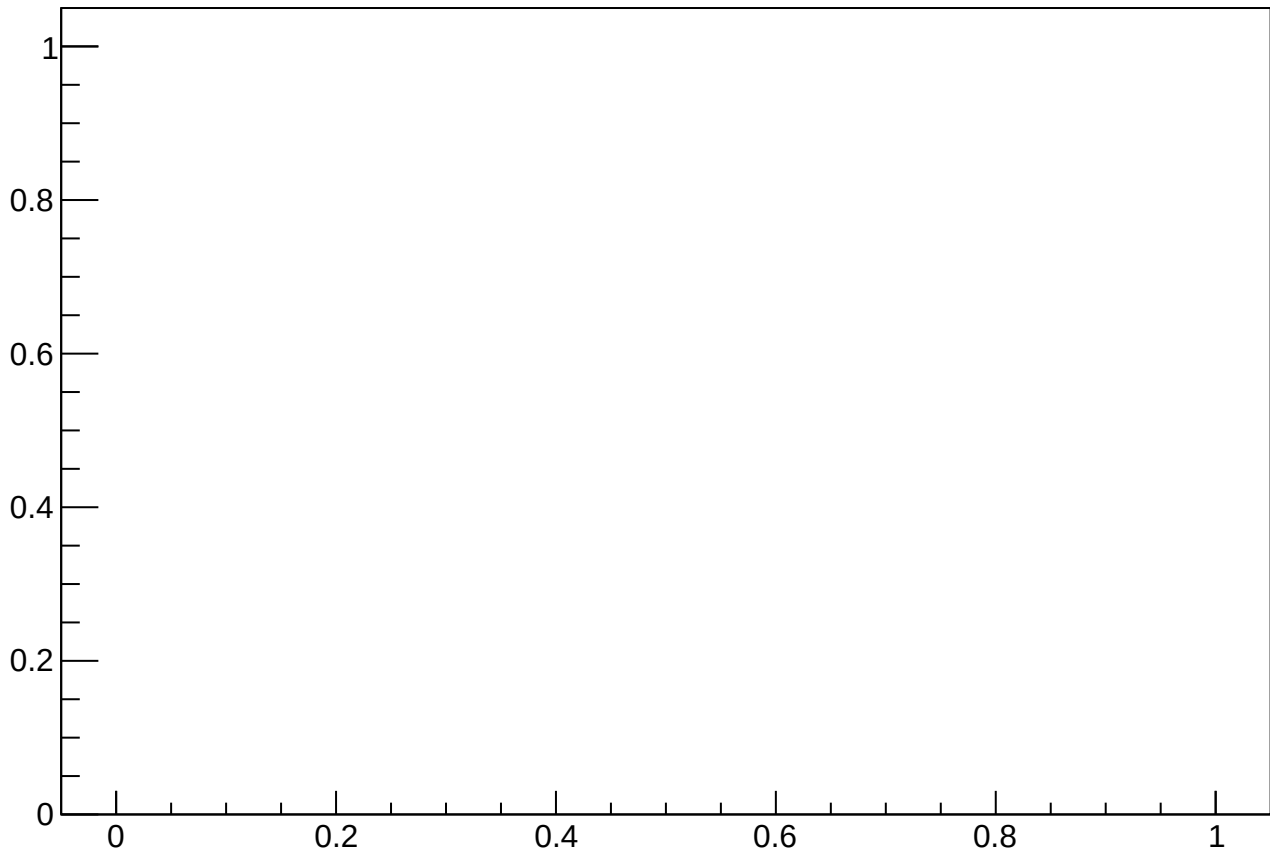
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

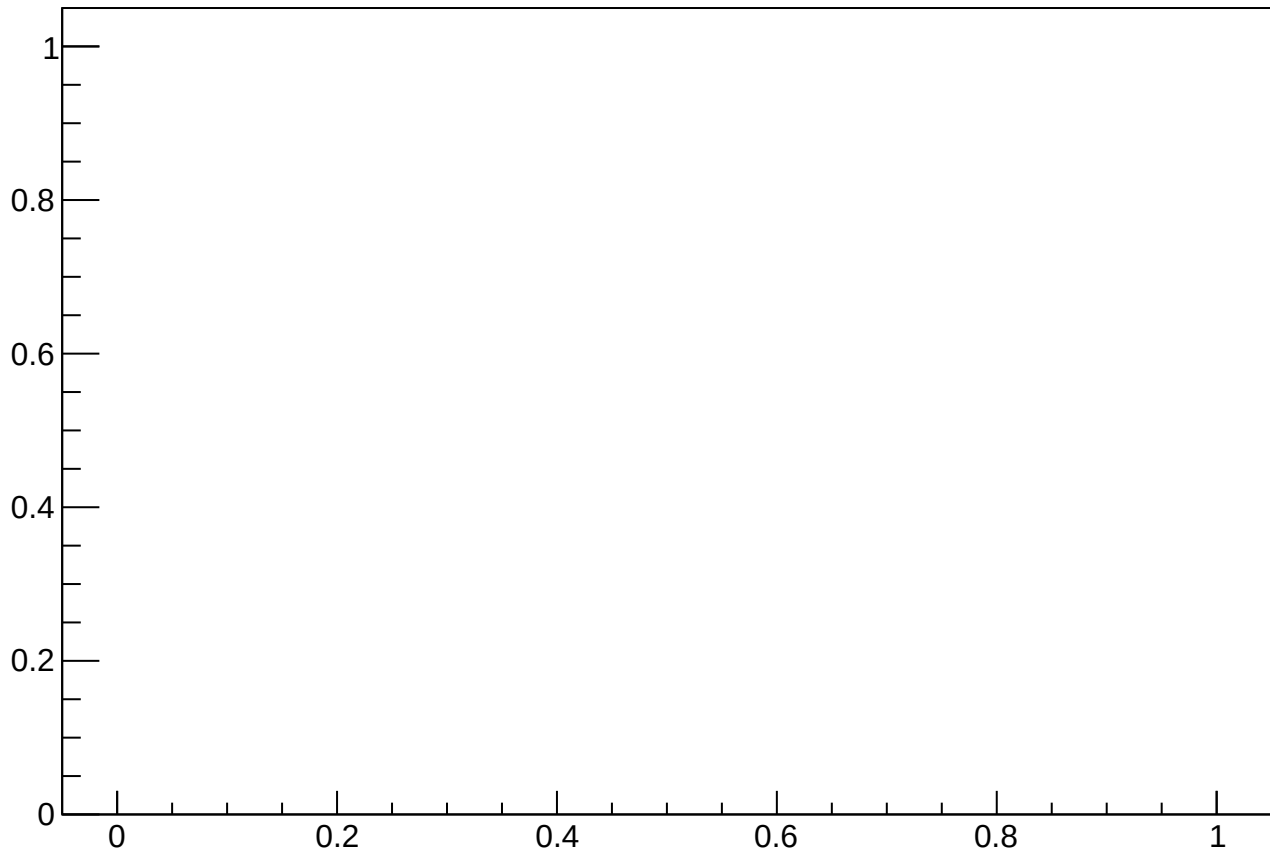
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

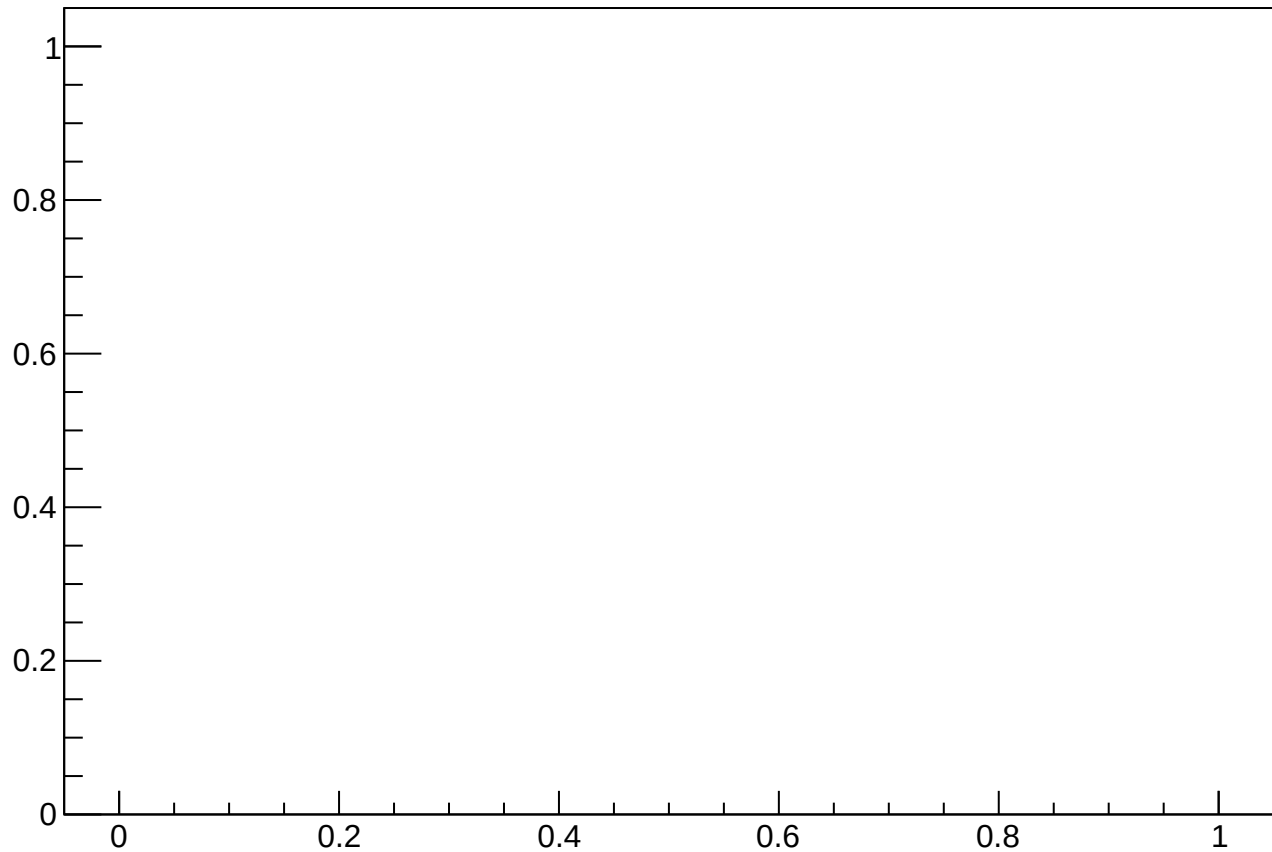
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

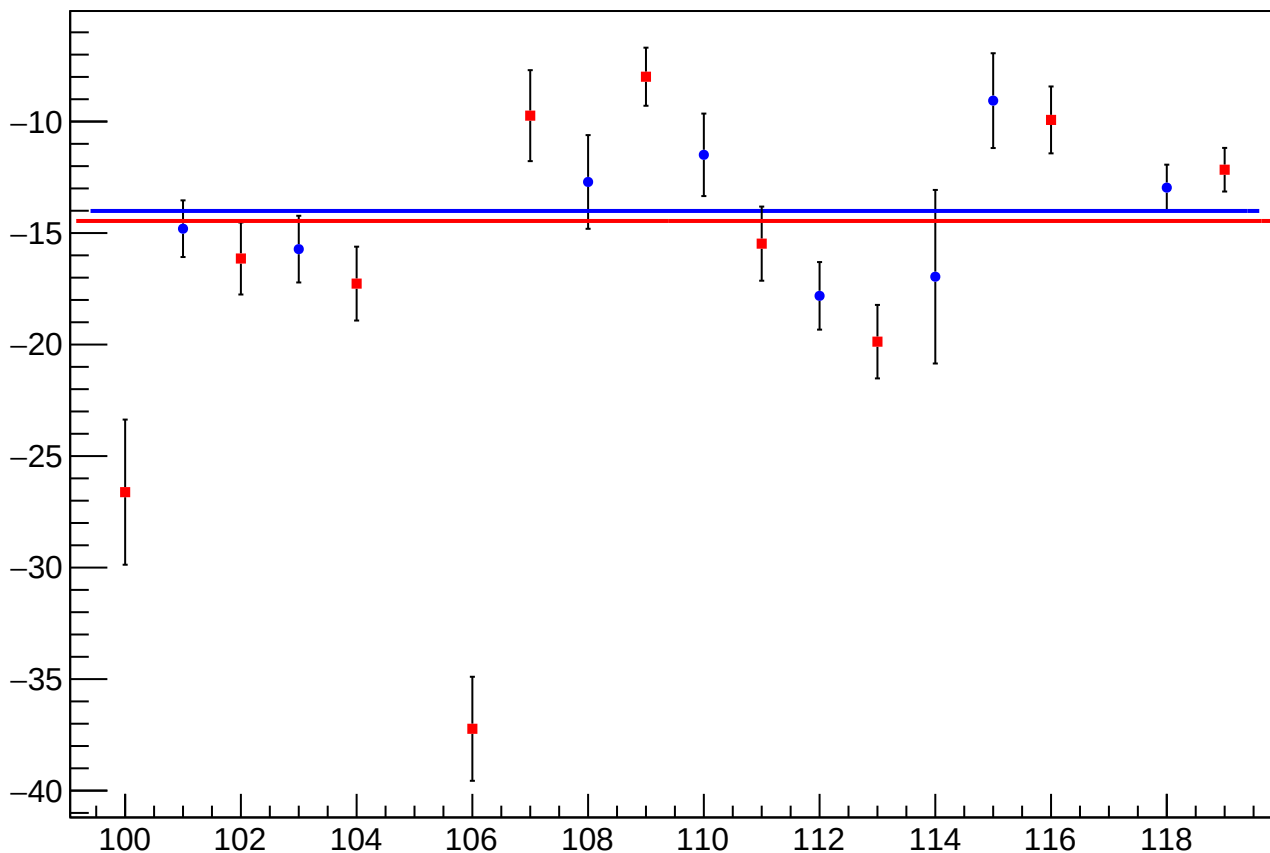
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.010 $\pm$ 0.554 χ^2 /NDF: 17.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.458 $\pm$ 0.495 χ^2 /NDF: 169.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

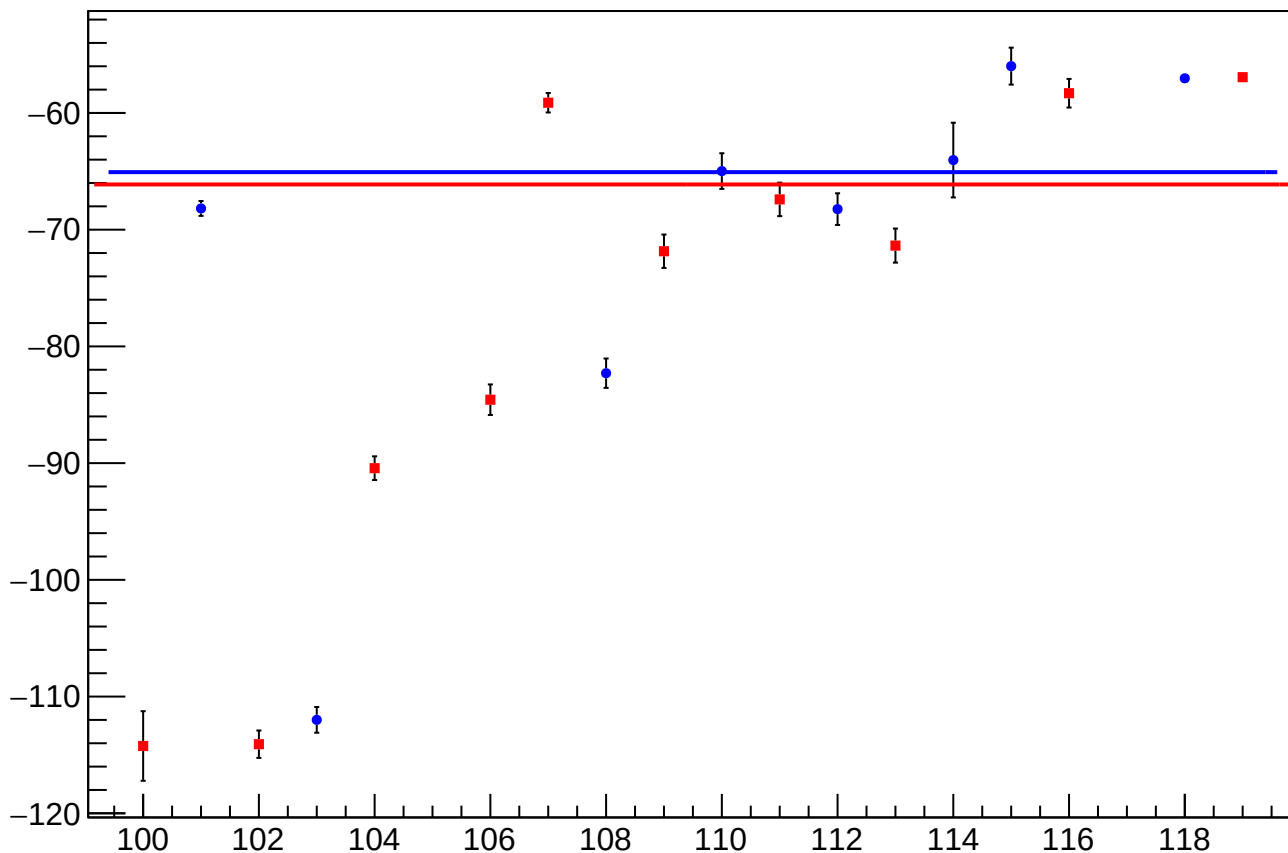
Right: -14.259 $\pm$ 0.369 χ^2 /NDF: 186.7/17

In: -14.010 $\pm$ 0.554 χ^2 /NDF: 17.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.259 $\pm$ 0.369 χ^2 /NDF: 186.7/17

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.071 ± 0.286 χ^2/NDF : 2505.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.125 ± 0.277 χ^2/NDF : 3440.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

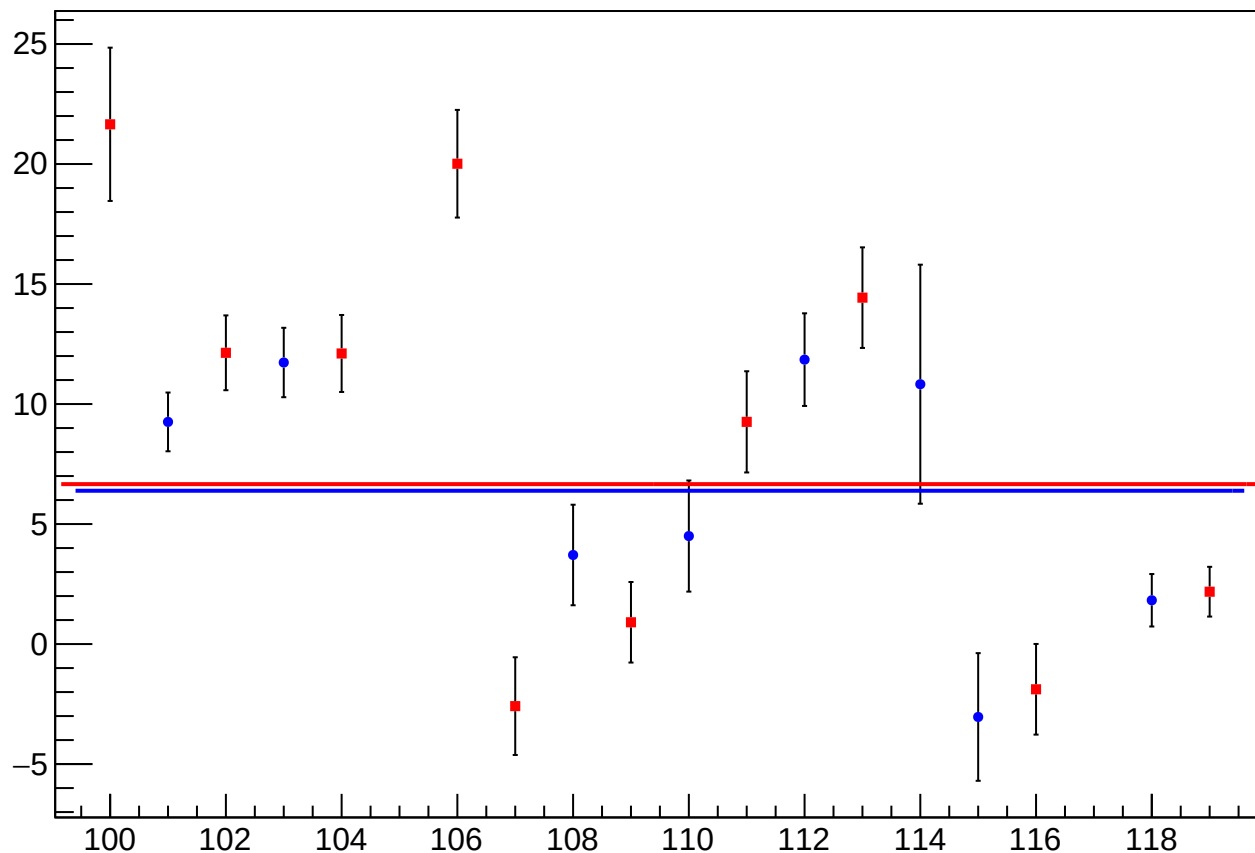
Right: -65.614 ± 0.199 χ^2/NDF : 5953.0/17

In: -65.071 ± 0.286 χ^2/NDF : 2505.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.614 ± 0.199 χ^2/NDF : 5953.0/17

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.387 $\pm$ 0.593 χ^2 /NDF: 60.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.663 $\pm$ 0.546 χ^2 /NDF: 168.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

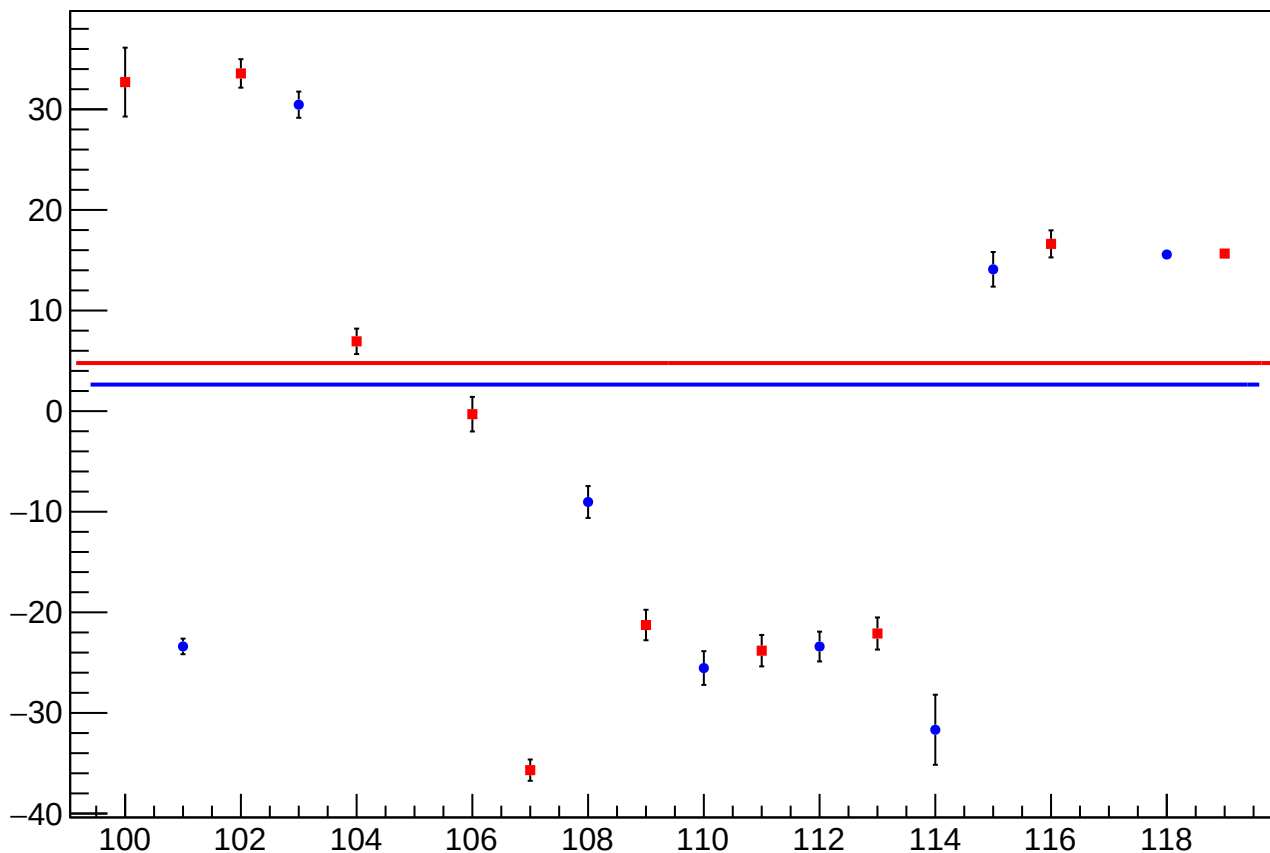
Right: 6.537 $\pm$ 0.401 χ^2 /NDF: 228.5/17

In: 6.387 $\pm$ 0.593 χ^2 /NDF:60.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.537 $\pm$ 0.401 χ^2 /NDF: 228.5/17

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.640+/-0.355 χ^2/NDF : 3047.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.783+/-0.342 χ^2/NDF : 3452.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

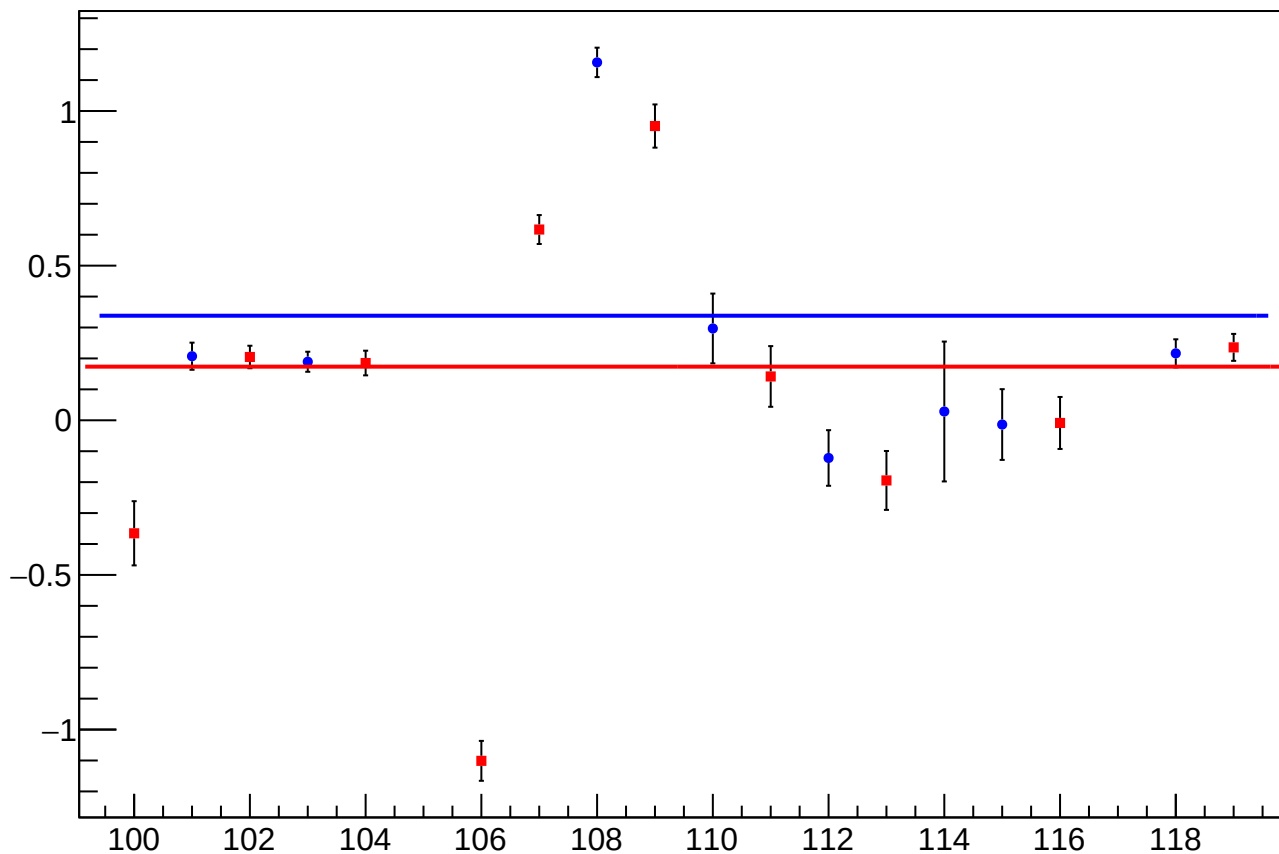
Right: 3.750+/-0.246 χ^2/NDF : 6519.1/17

In: 2.640+/-0.355 χ^2/NDF : 3047.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.750+/-0.246 χ^2/NDF : 6519.1/17

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.338 $\pm$ 0.019 χ^2 /NDF: 371.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.173 $\pm$ 0.018 χ^2 /NDF: 653.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

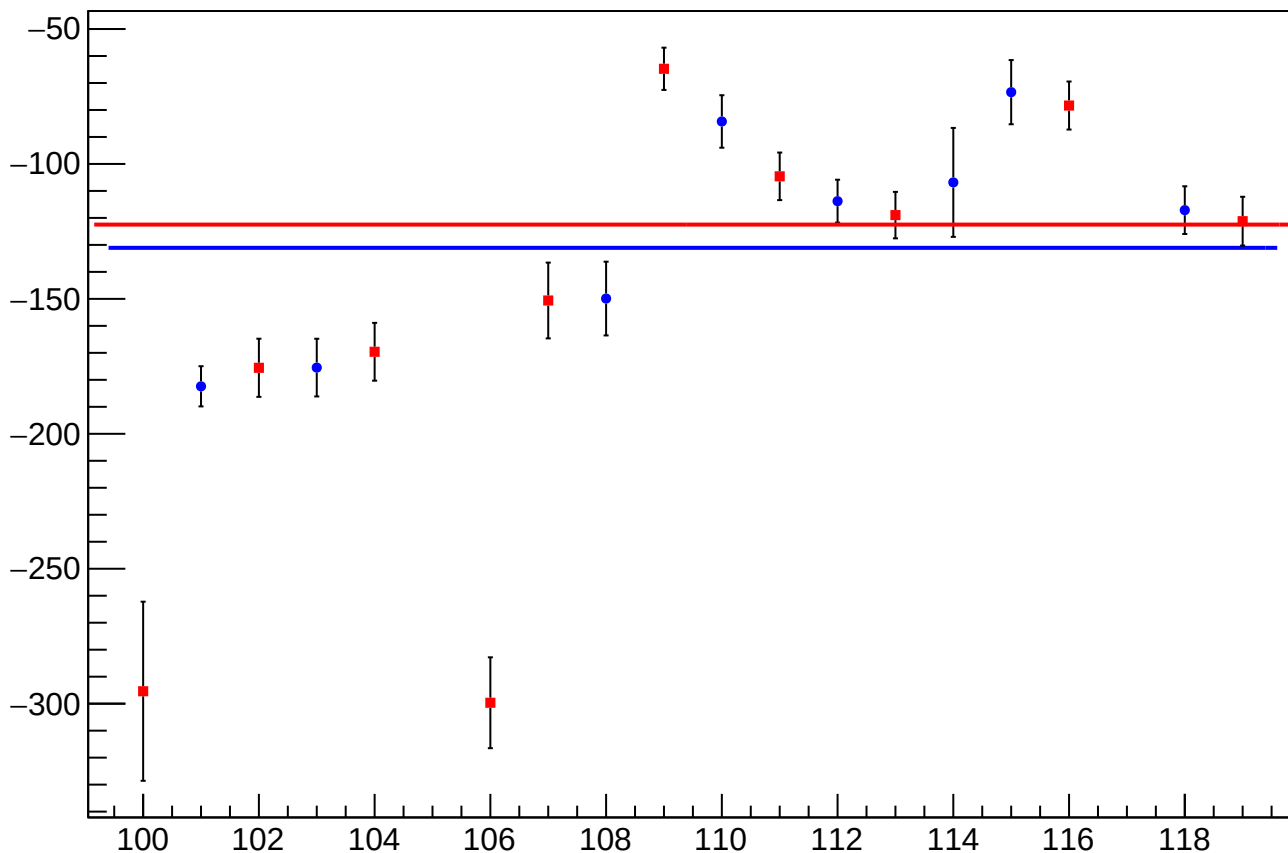
Right: 0.248 $\pm$ 0.013 χ^2 /NDF: 1064.9/17

In: 0.338 $\pm$ 0.019 χ^2 /NDF:371.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.248 $\pm$ 0.013 χ^2 /NDF: 1064.9/17

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -131.086+/-3.517 χ^2/NDF : 122.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.471+/-3.255 χ^2/NDF : 268.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

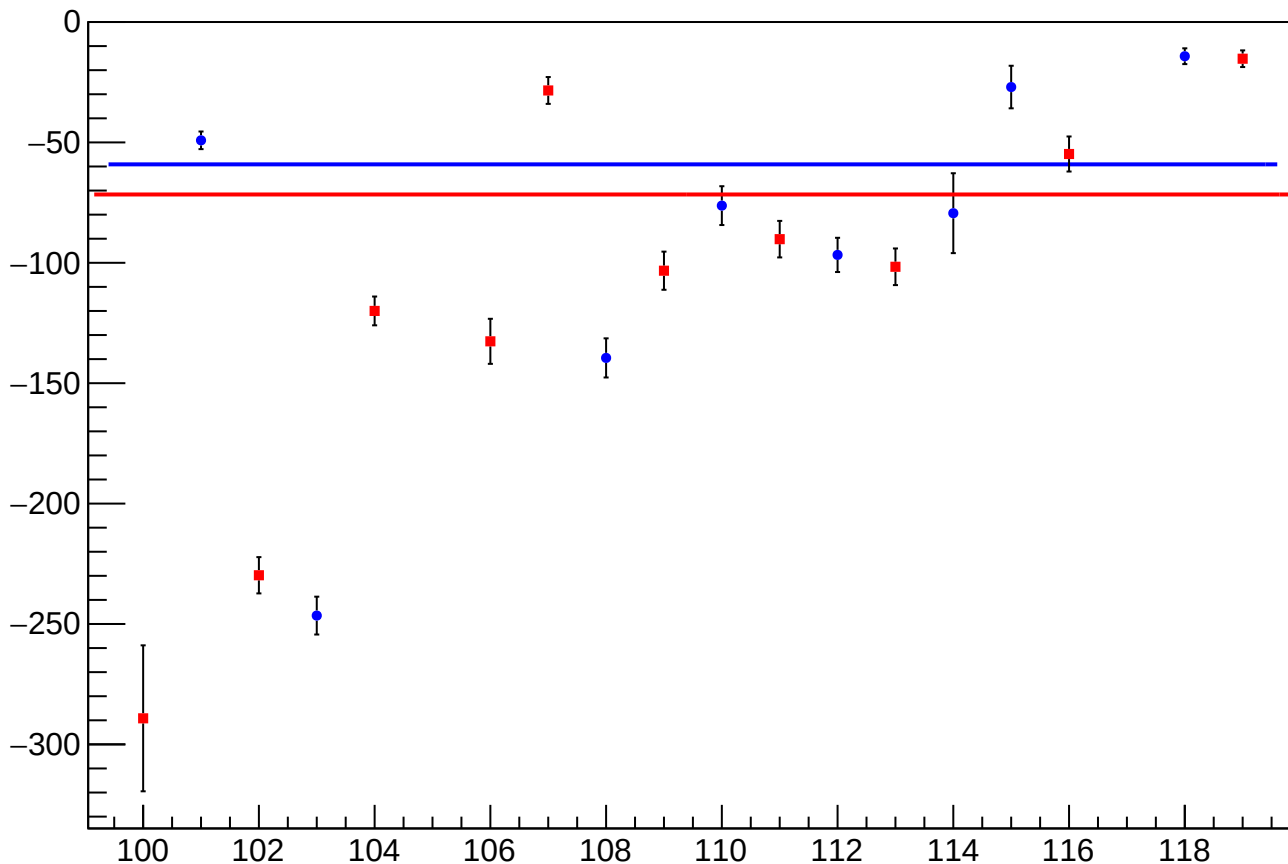
Right: -126.446+/-2.389 χ^2/NDF : 394.0/17

In: -131.086+/-3.517 χ^2/NDF : 122.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.446+/-2.389 χ^2/NDF : 394.0/17

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.116+/-1.998 χ^2/NDF : 908.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.625+/-2.027 χ^2/NDF : 968.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

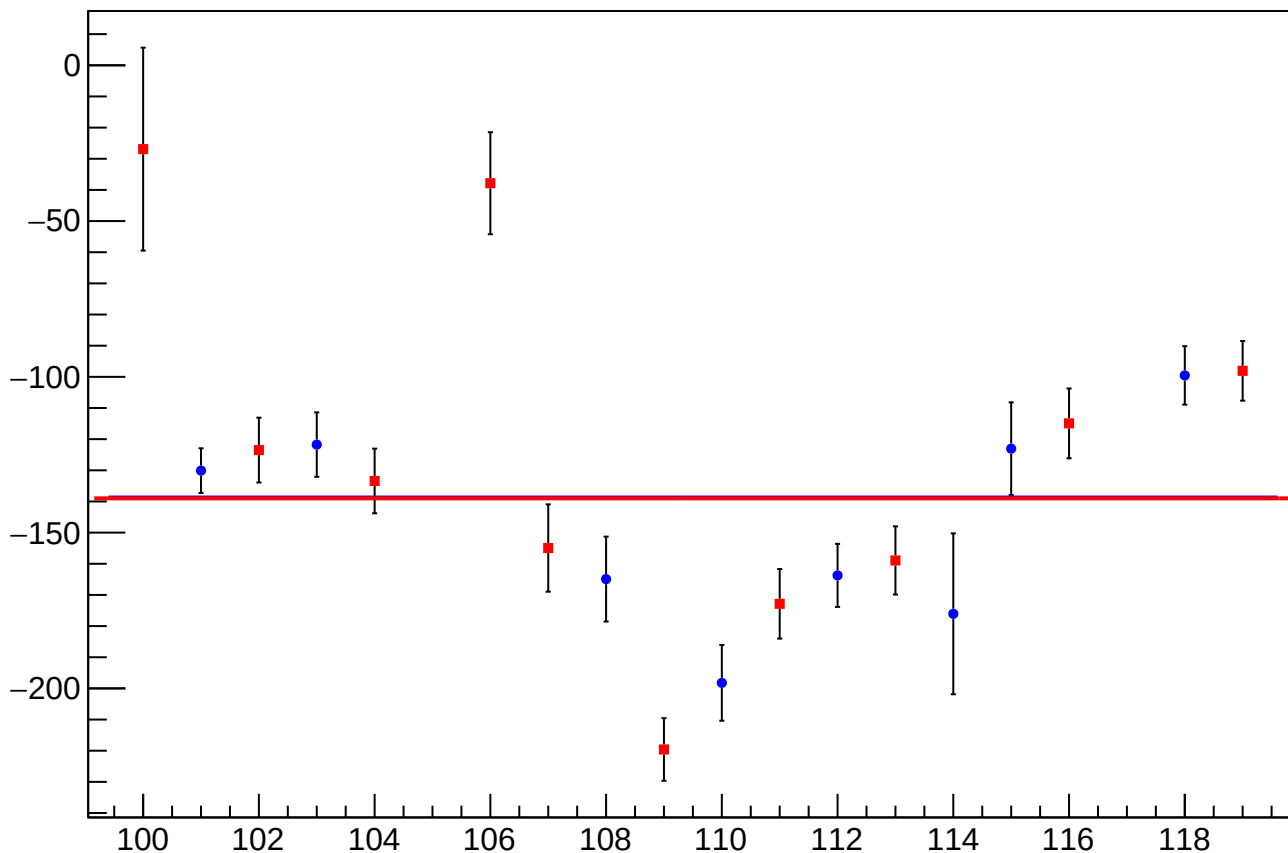
Right: -65.278+/-1.423 χ^2/NDF : 1896.0/17

In: -59.116+/-1.998 χ^2/NDF : 908.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.278+/-1.423 χ^2/NDF : 1896.0/17

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -138.746+/-3.832 χ^2/NDF : 58.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -138.999+/-3.691 χ^2/NDF : 153.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

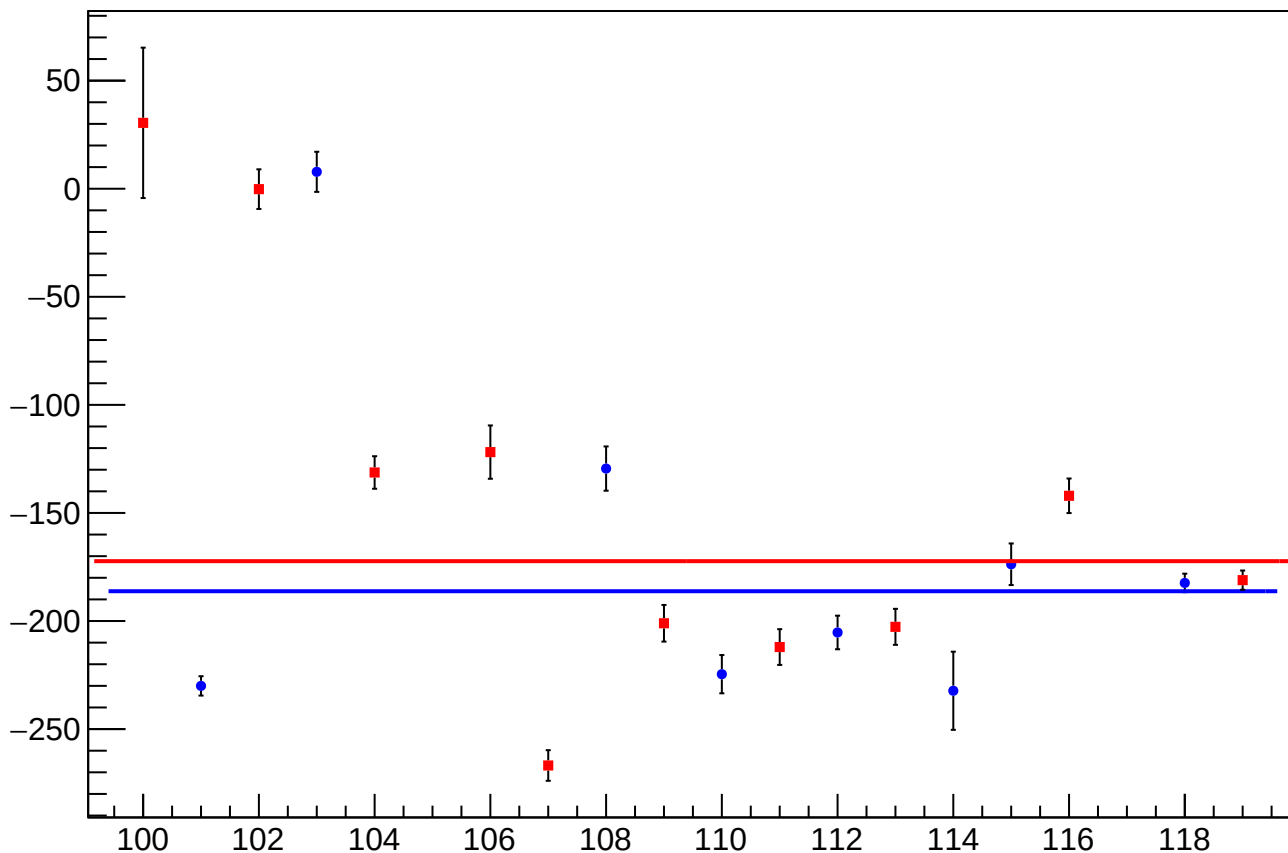
Right: -138.877+/-2.658 χ^2/NDF : 212.0/17

In: -138.746+/-3.832 χ^2/NDF : 58.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.877+/-2.658 χ^2/NDF : 212.0/17

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -186.219+/-2.433 χ^2/NDF : 597.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -172.306+/-2.456 χ^2/NDF : 676.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

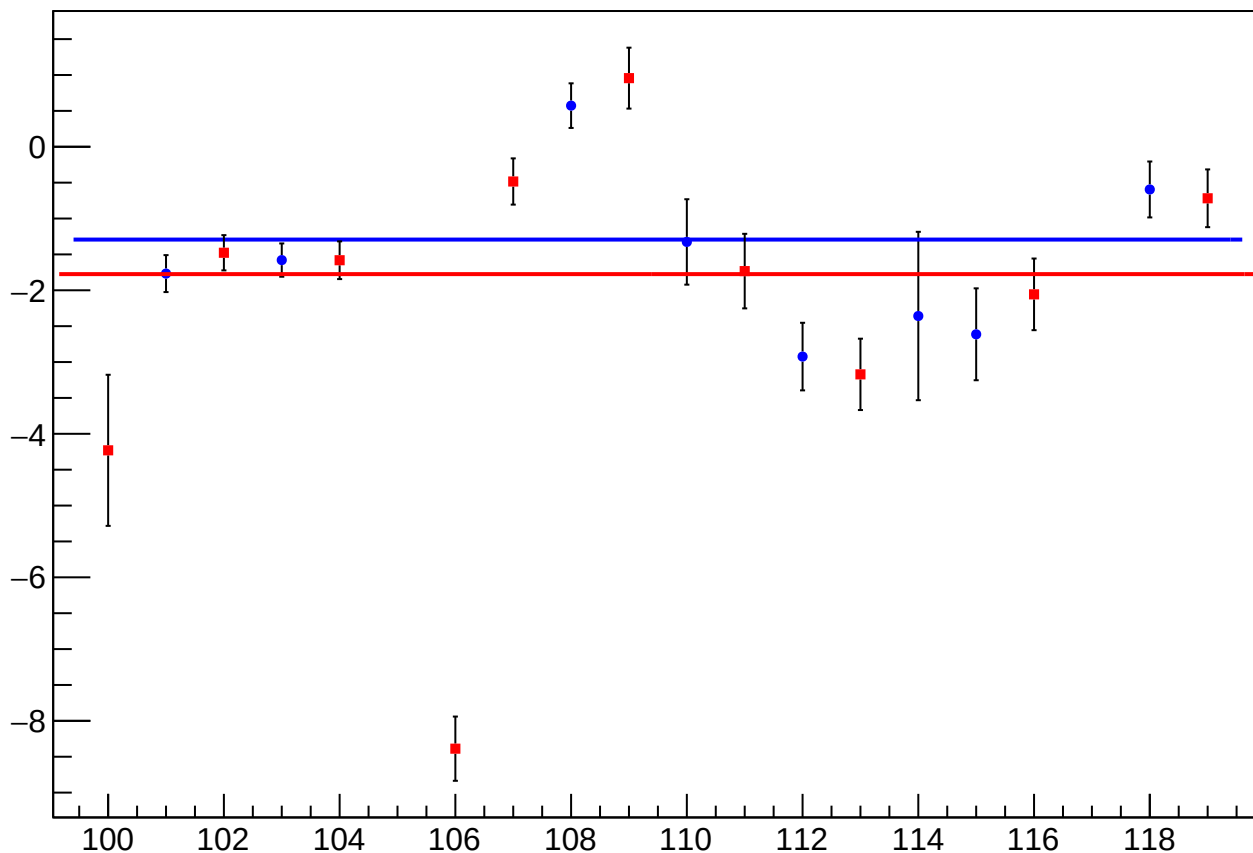
Right: -179.328+/-1.728 χ^2/NDF : 1290.0/17

In: -186.219+/-2.433 χ^2/NDF :597.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -179.328+/-1.728 χ^2/NDF : 1290.0/17

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.293+/-0.128 χ^2/NDF : 61.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.775+/-0.119 χ^2/NDF : 298.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

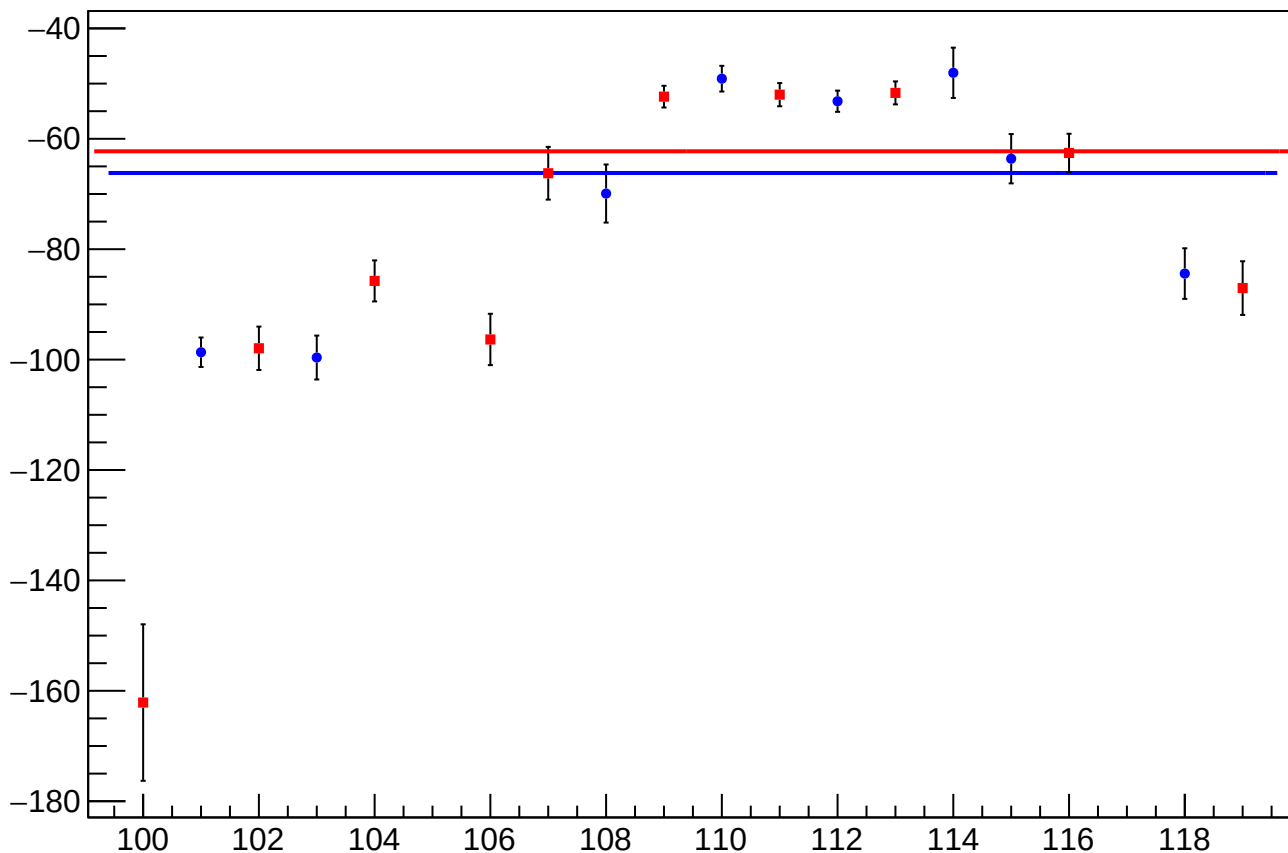
Right: -1.550+/-0.087 χ^2/NDF : 367.1/17

In: -1.293+/-0.128 χ^2/NDF : 61.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.550+/-0.087 χ^2/NDF : 367.1/17

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.193+/-1.090 χ^2/NDF : 350.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.265+/-0.965 χ^2/NDF : 327.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

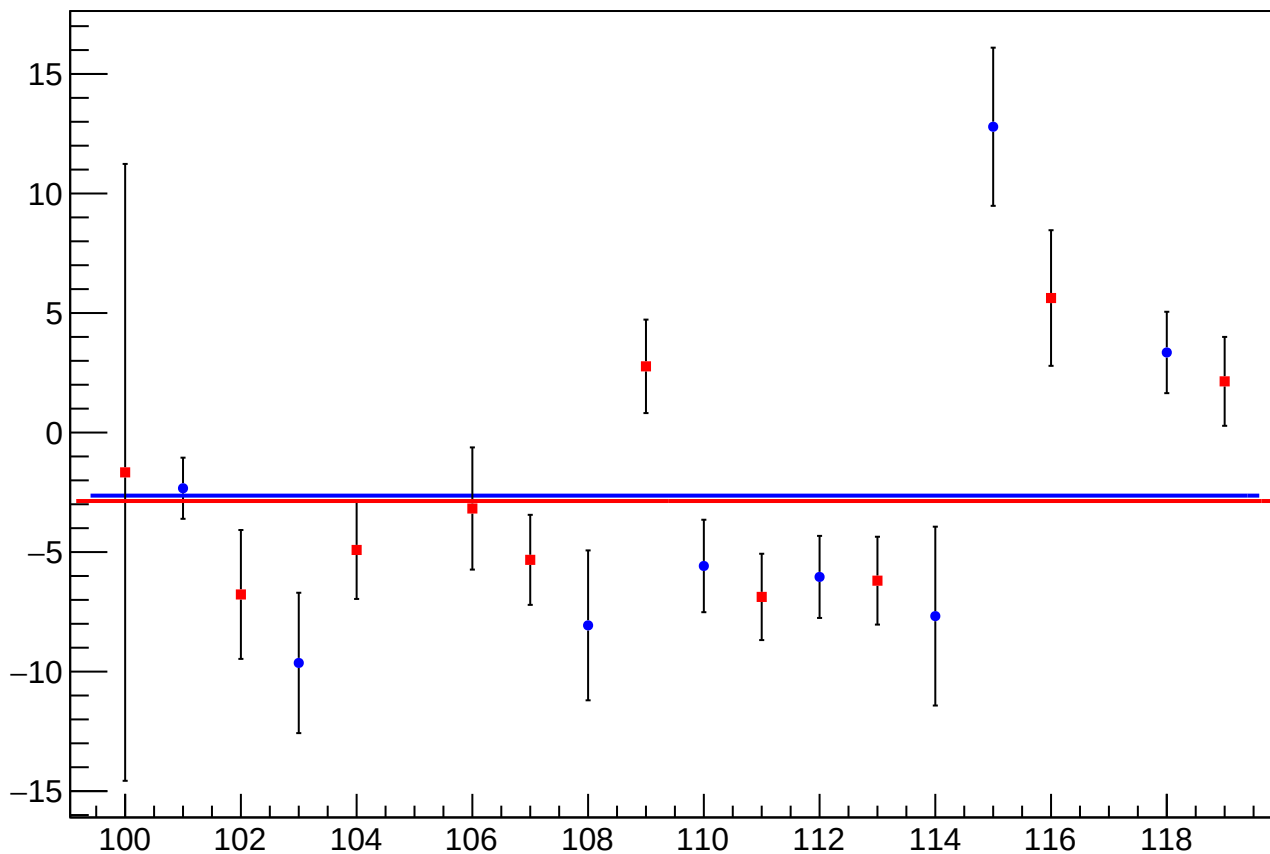
Right: -63.991+/-0.723 χ^2/NDF : 685.6/17

In: -66.193+/-1.090 χ^2/NDF : 350.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.991+/-0.723 χ^2/NDF : 685.6/17

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.638+/-0.717 χ^2/NDF : 50.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.864+/-0.691 χ^2/NDF : 37.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

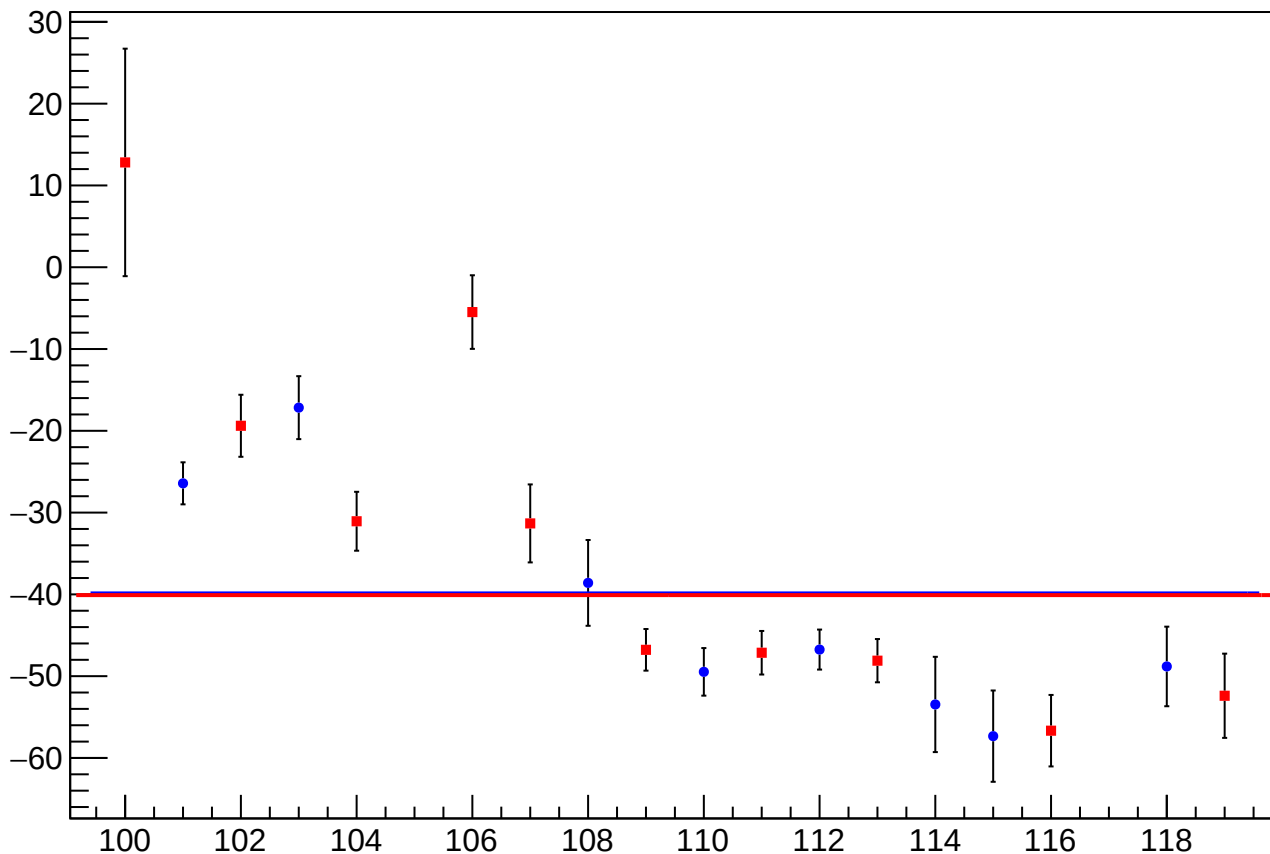
Right: -2.756+/-0.498 χ^2/NDF : 88.5/17

In: -2.638+/-0.717 χ^2/NDF : 50.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.756+/-0.498 χ^2/NDF : 88.5/17

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.883 ± 1.246 $\chi^2/\text{NDF}: 99.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.089 ± 1.137 $\chi^2/\text{NDF}: 156.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

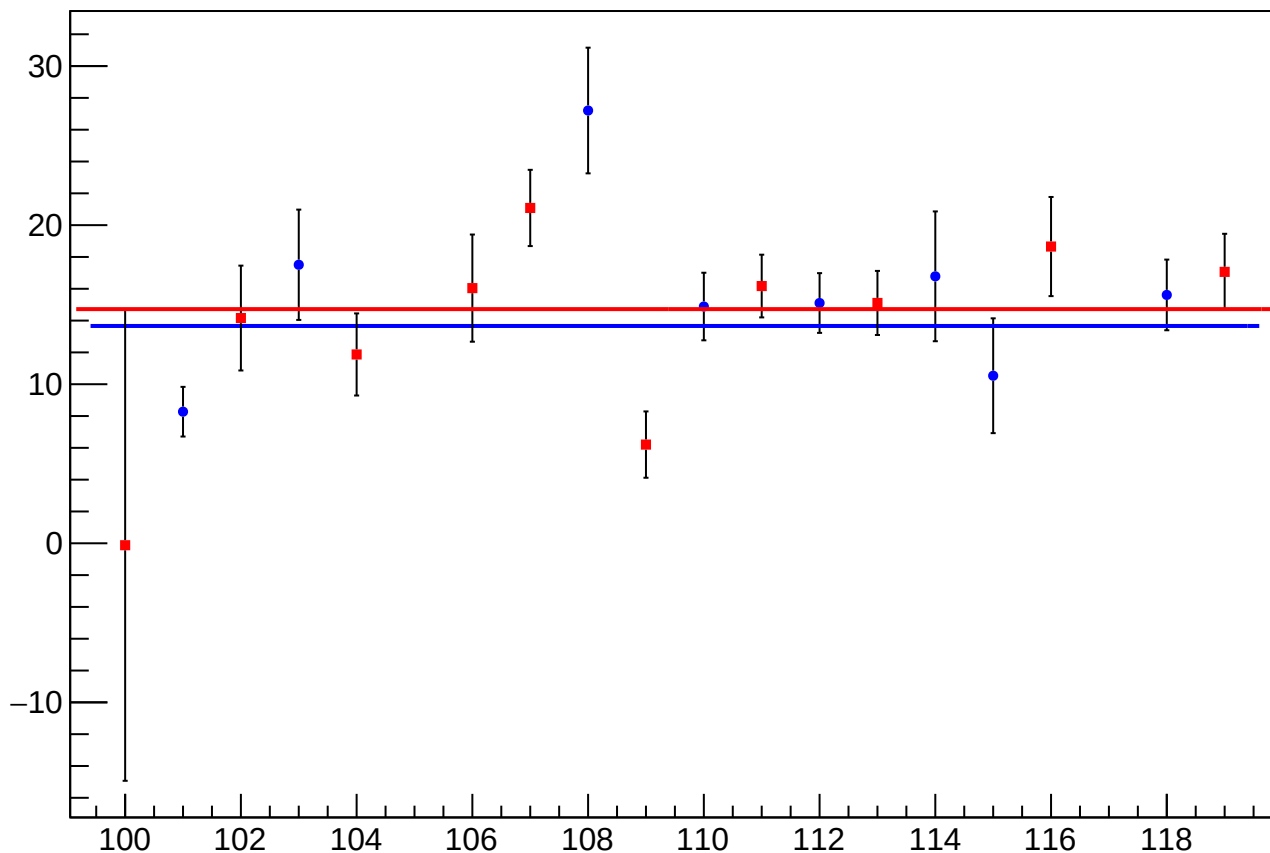
Right: -39.995 ± 0.840 $\chi^2/\text{NDF}: 256.0/17$

In: -39.883 ± 1.246 $\chi^2/\text{NDF}: 99.7/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.995 ± 0.840 $\chi^2/\text{NDF}: 256.0/17$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.662 $\pm$ 0.845 χ^2 /NDF: 27.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.721 $\pm$ 0.811 χ^2 /NDF: 29.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

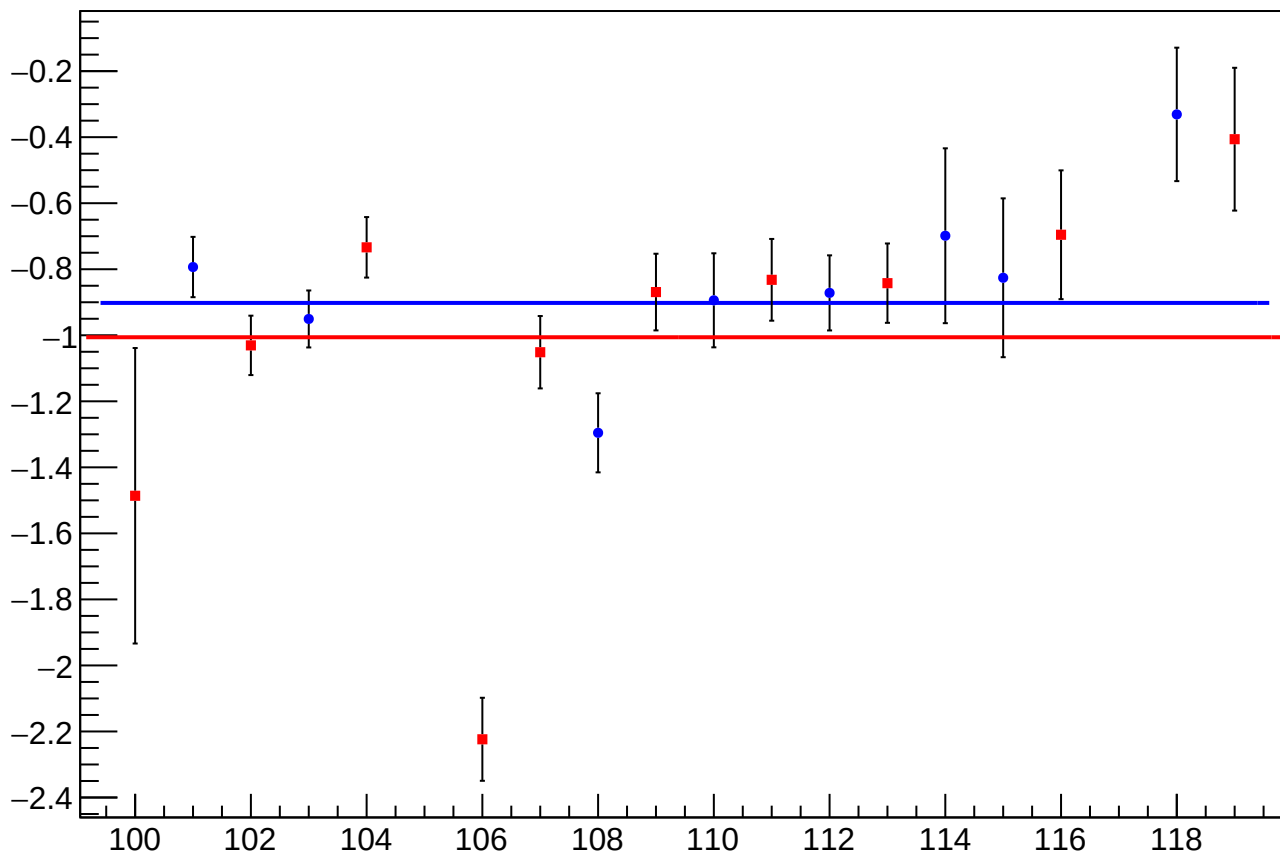
Right: 14.213 $\pm$ 0.585 χ^2 /NDF: 58.0/17

In: 13.662 $\pm$ 0.845 χ^2 /NDF:27.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.213 $\pm$ 0.585 χ^2 /NDF: 58.0/17

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.902 ± 0.044 χ^2/NDF : 21.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.006 ± 0.039 χ^2/NDF : 119.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

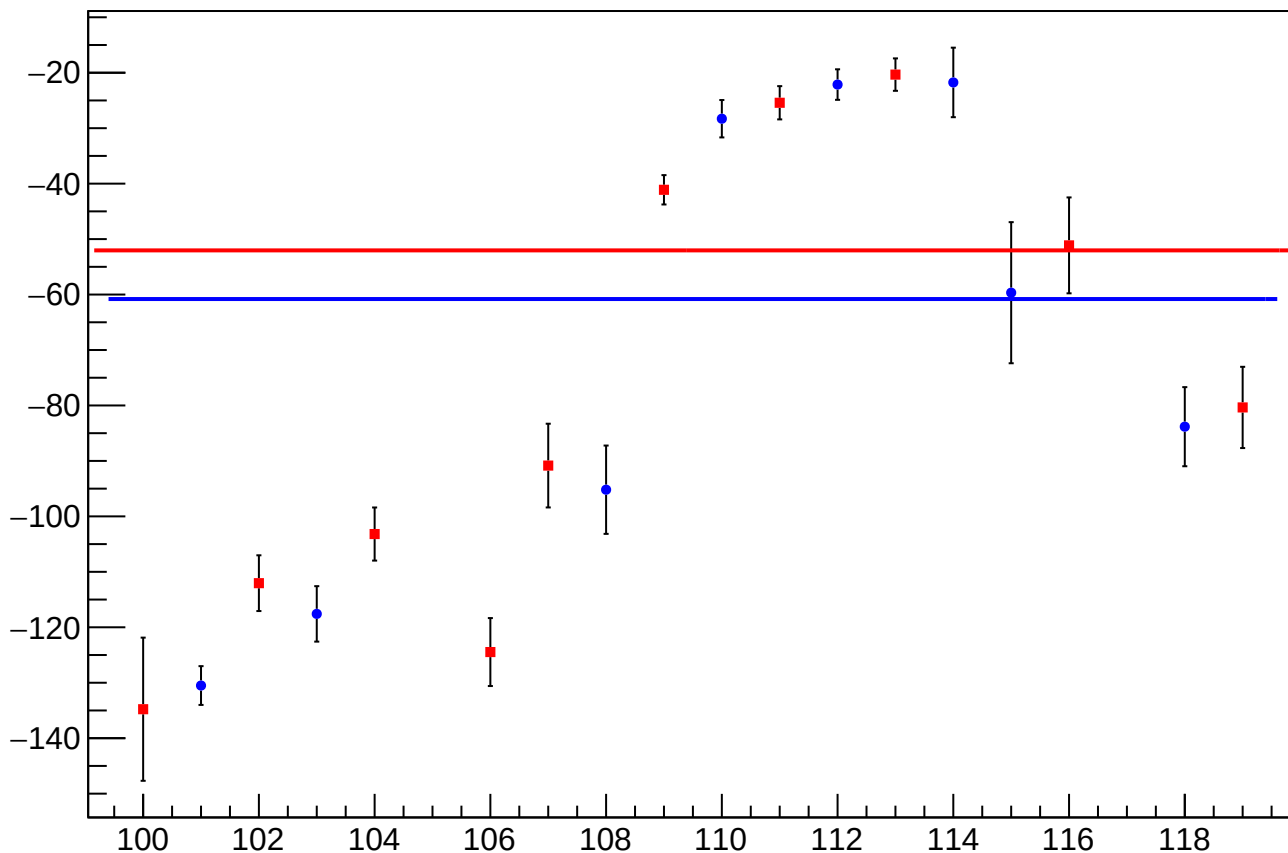
Right: -0.960 ± 0.029 χ^2/NDF : 143.8/17

In: -0.902 ± 0.044 χ^2/NDF : 21.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.960 ± 0.029 χ^2/NDF : 143.8/17

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.808 $\pm$ 1.564 χ^2 /NDF: 884.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.036 $\pm$ 1.365 χ^2 /NDF: 692.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

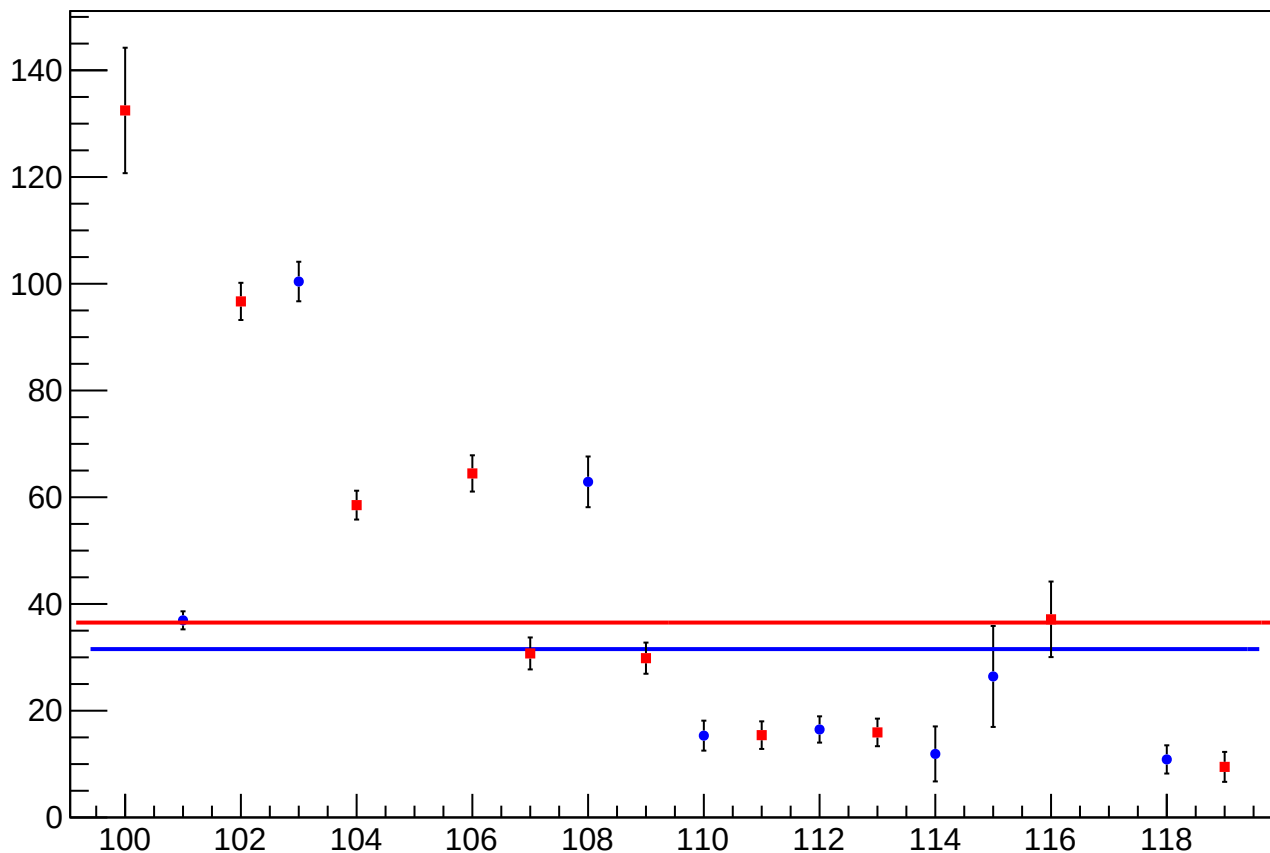
Right: -55.830 $\pm$ 1.029 χ^2 /NDF: 1594.8/17

In: -60.808 $\pm$ 1.564 χ^2 /NDF:884.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.830 $\pm$ 1.029 χ^2 /NDF: 1594.8/17

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 31.546 $\pm$ 1.025 χ^2 /NDF: 546.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 36.516 $\pm$ 1.006 χ^2 /NDF: 730.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

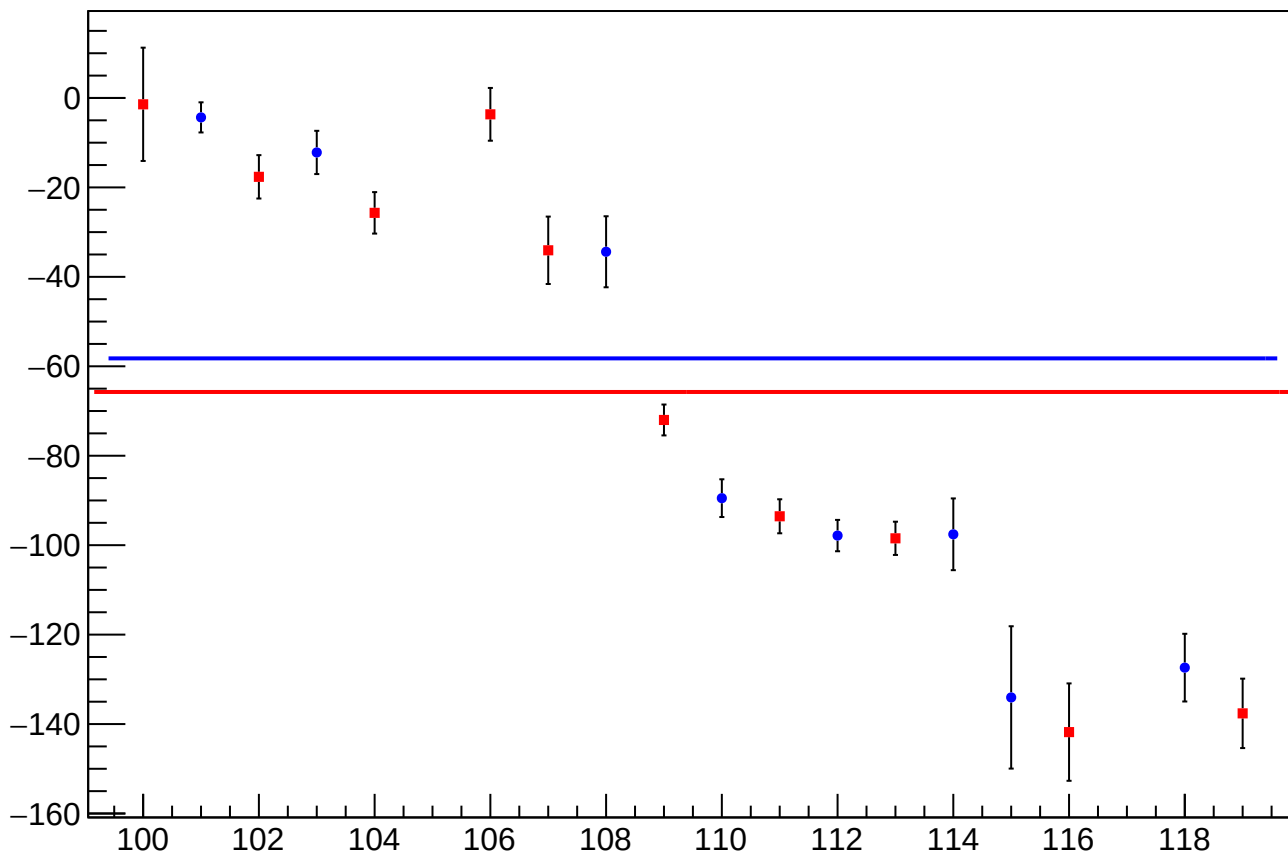
Right: 34.079 $\pm$ 0.718 χ^2 /NDF: 1288.7/17

In: 31.546 $\pm$ 1.025 χ^2 /NDF:546.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.079 $\pm$ 0.718 χ^2 /NDF: 1288.7/17

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.231+/-1.764 χ^2/NDF : 668.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.743+/-1.597 χ^2/NDF : 595.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

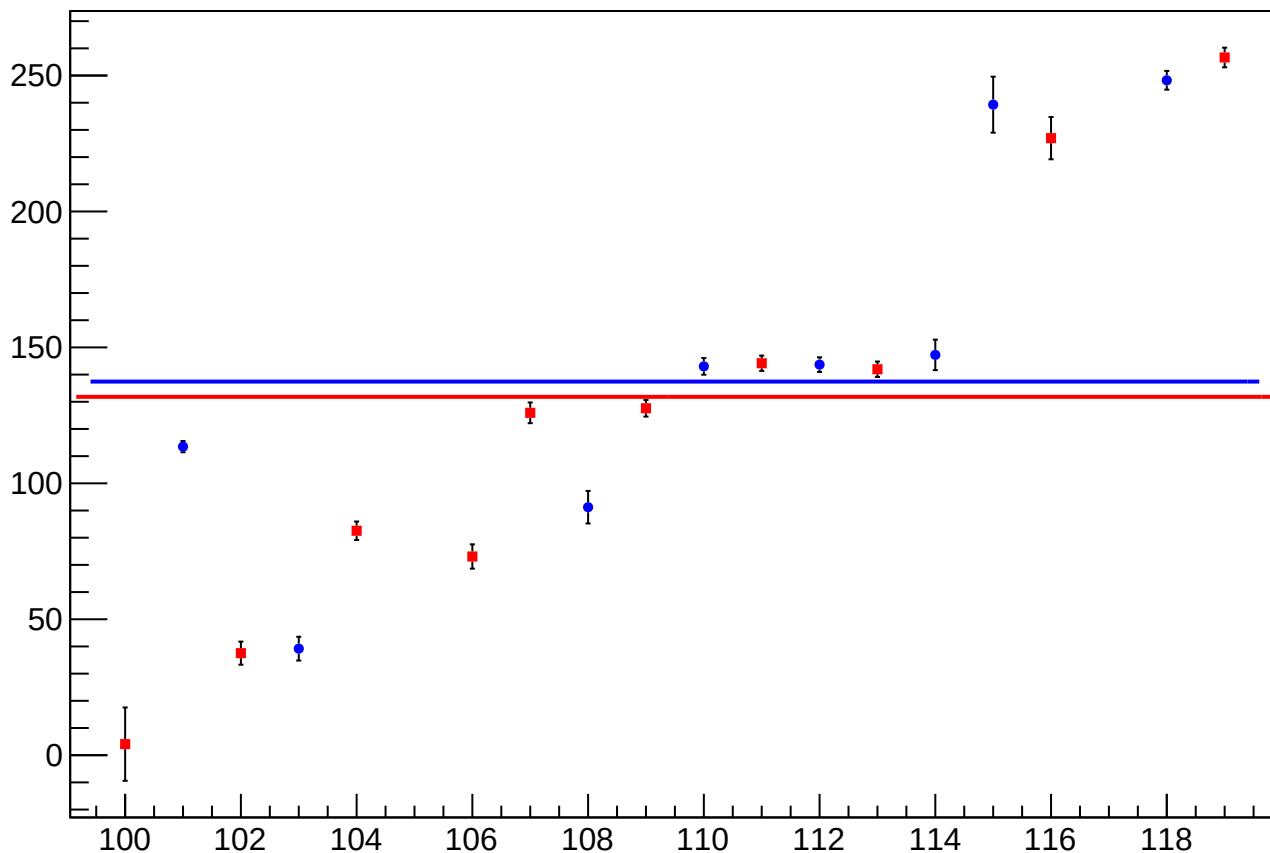
Right: -62.360+/-1.184 χ^2/NDF : 1274.3/17

In: -58.231+/-1.764 χ^2/NDF : 668.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.360+/-1.184 χ^2/NDF : 1274.3/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 137.431+/-1.209 χ^2/NDF : 1841.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 131.813+/-1.180 χ^2/NDF : 2347.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

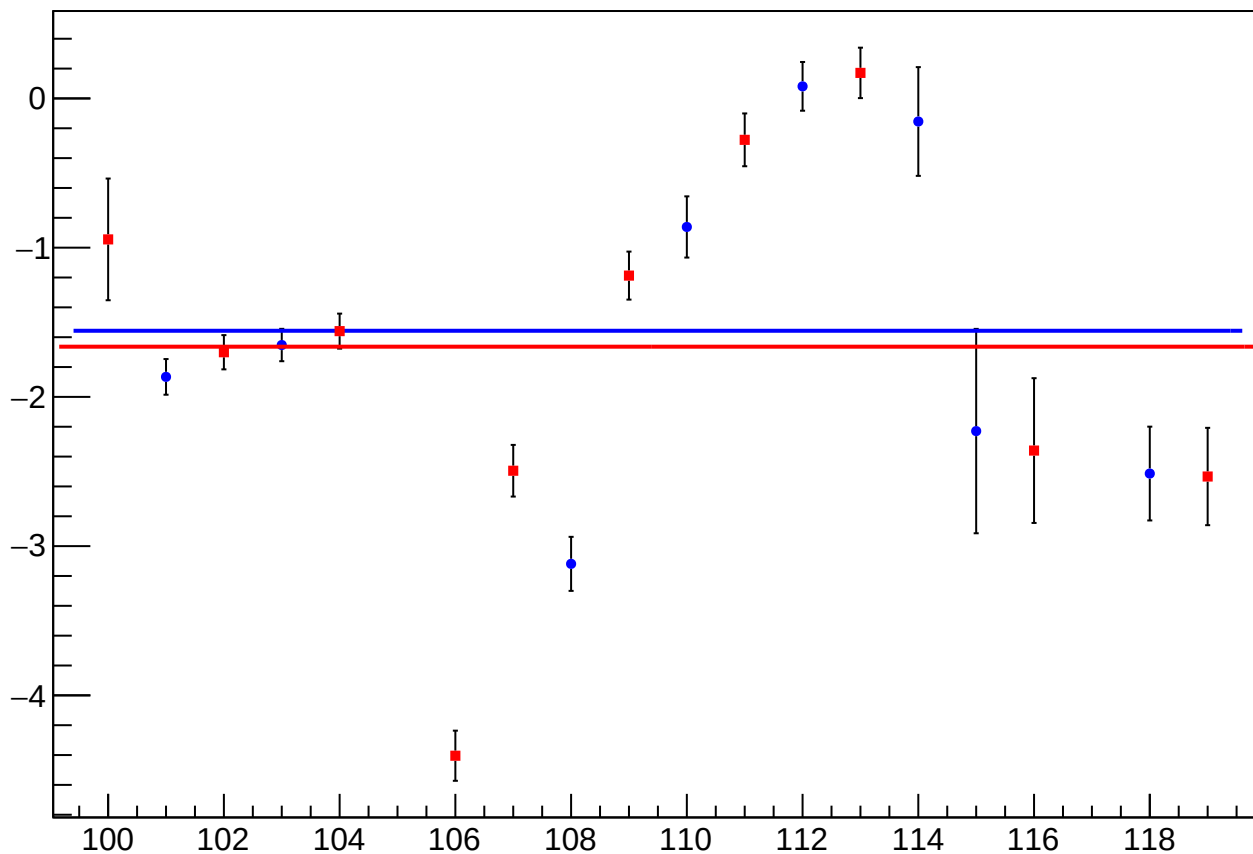
Right: 134.555+/-0.845 χ^2/NDF : 4199.6/17

In: 137.431+/-1.209 χ^2/NDF : 1841.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.555+/-0.845 χ^2/NDF : 4199.6/17

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.557 $\pm$ 0.061 χ^2 /NDF: 219.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.664 $\pm$ 0.054 χ^2 /NDF: 490.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

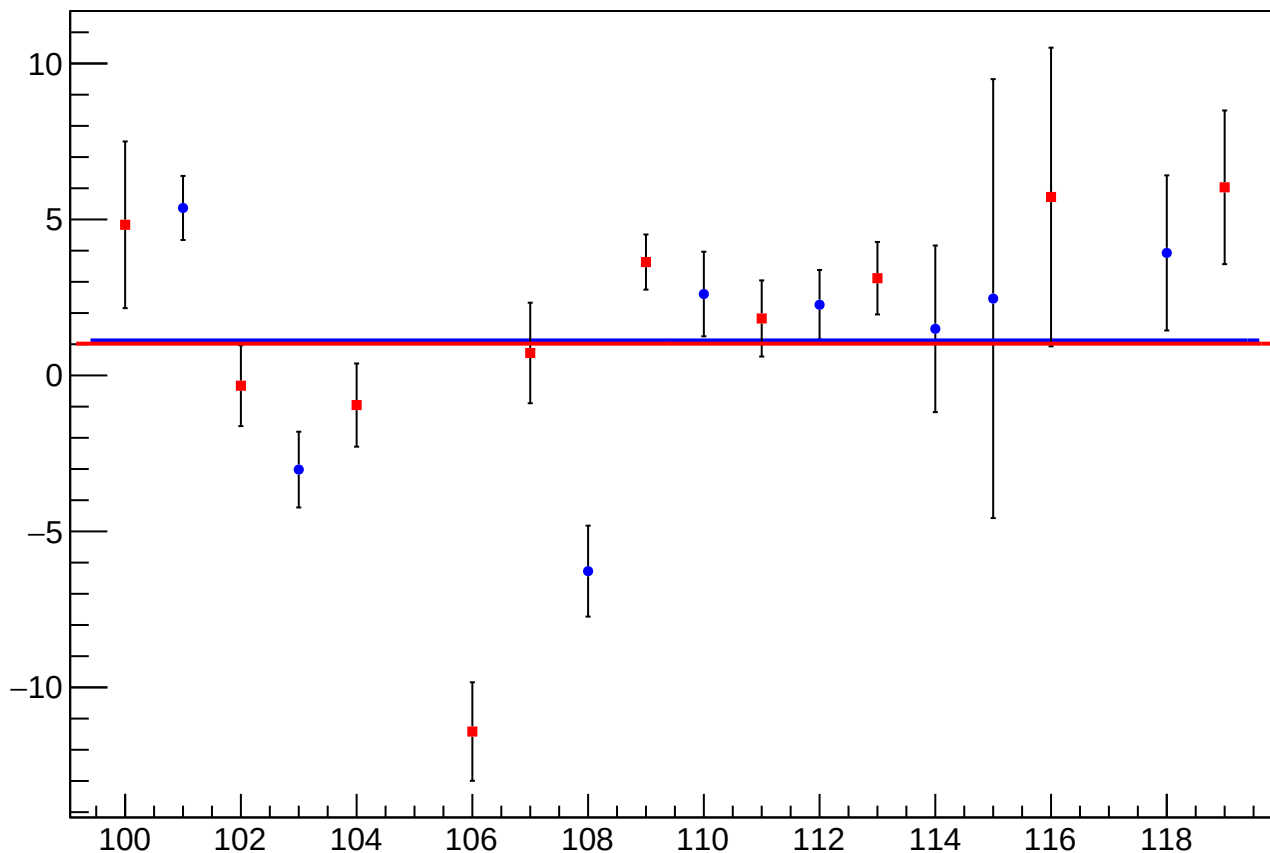
Right: -1.617 $\pm$ 0.041 χ^2 /NDF: 711.2/17

In: -1.557 $\pm$ 0.061 χ^2 /NDF:219.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.617 $\pm$ 0.041 χ^2 /NDF: 711.2/17

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.122+/-0.515 χ^2/NDF : 58.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.019+/-0.448 χ^2/NDF : 84.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

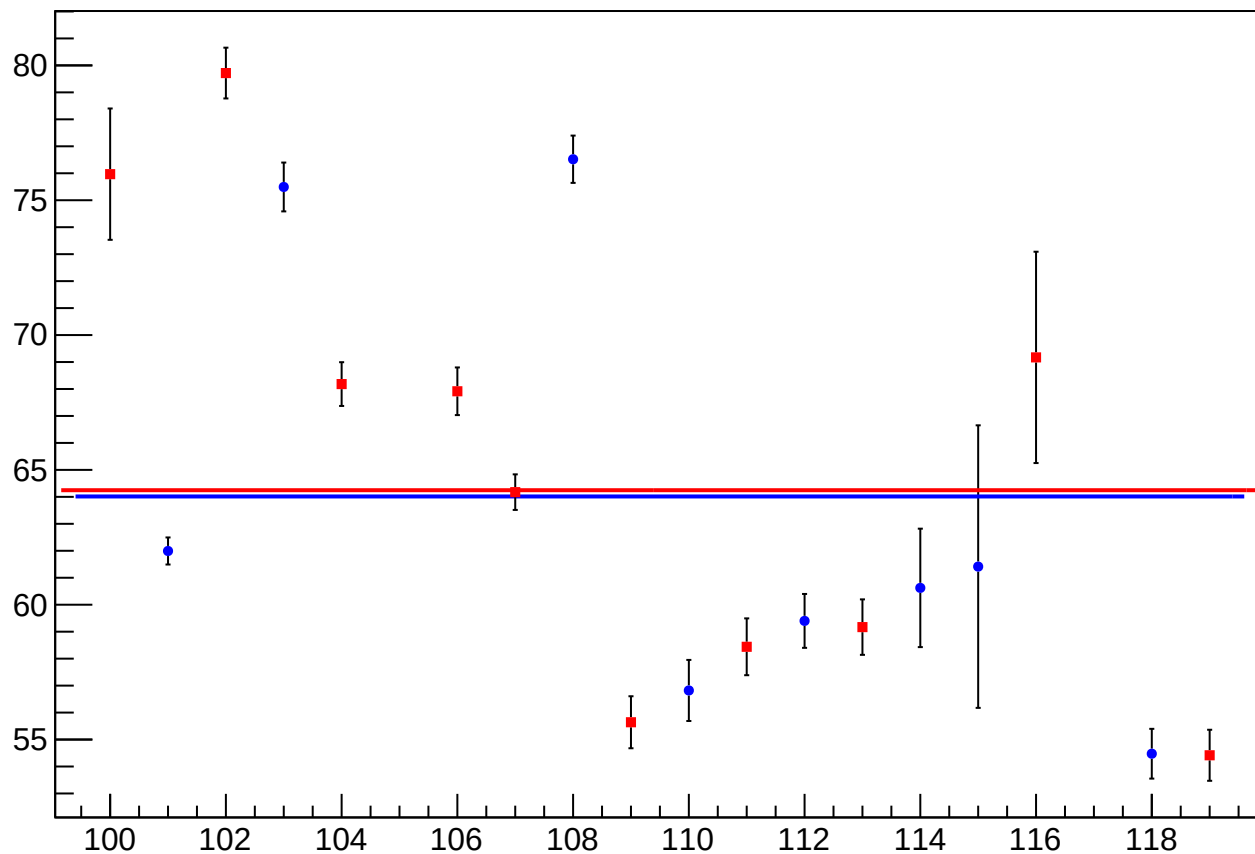
Right: 1.063+/-0.338 χ^2/NDF : 143.0/17

In: 1.122+/-0.515 χ^2/NDF : 58.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.063+/-0.338 χ^2/NDF : 143.0/17

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 64.014+/-0.321 χ^2 /NDF: 551.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 64.246+/-0.309 χ^2 /NDF: 577.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

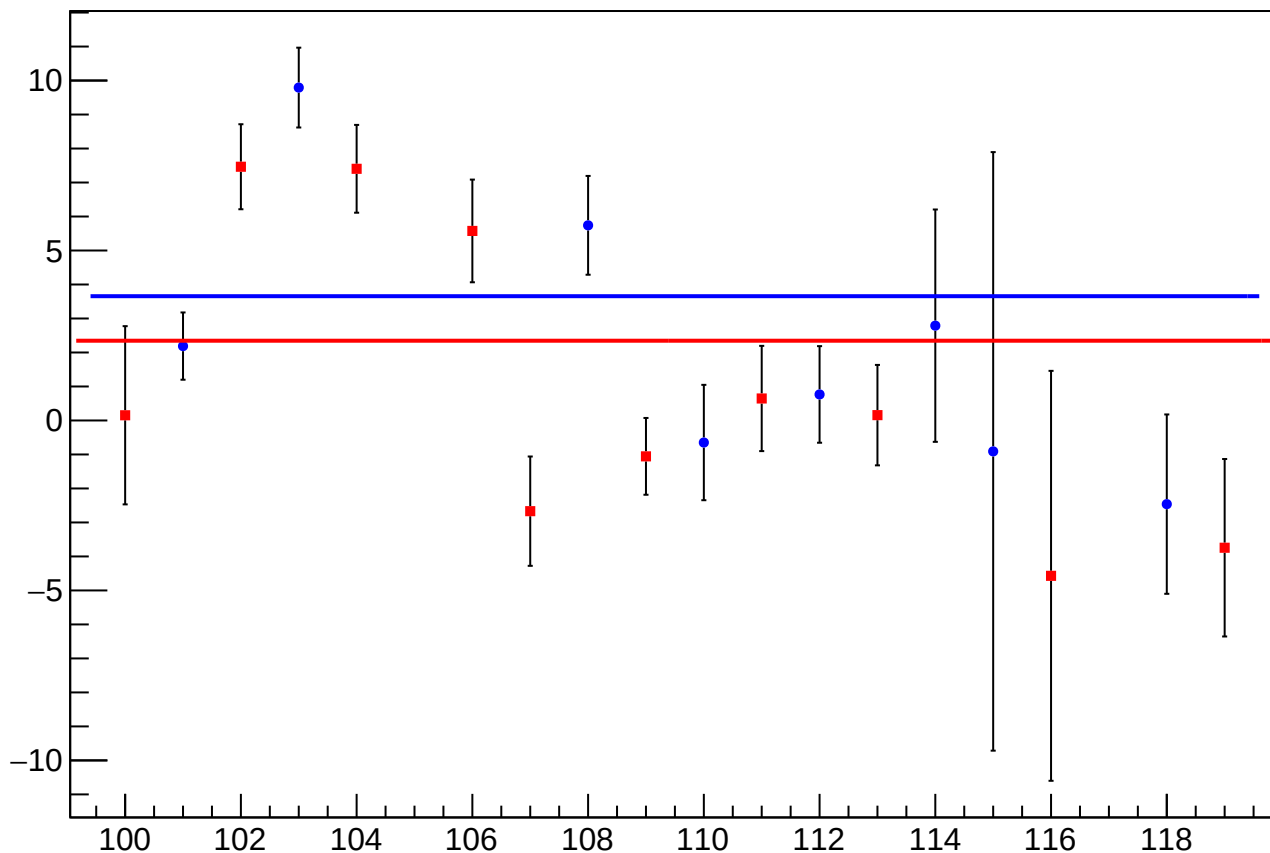
Right: 64.135+/-0.223 χ^2 /NDF: 1129.6/17

In: 64.014+/-0.321 χ^2 /NDF:551.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 64.135+/-0.223 χ^2 /NDF: 1129.6/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.656+/-0.550 χ^2/NDF : 47.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.346+/-0.497 χ^2/NDF : 66.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

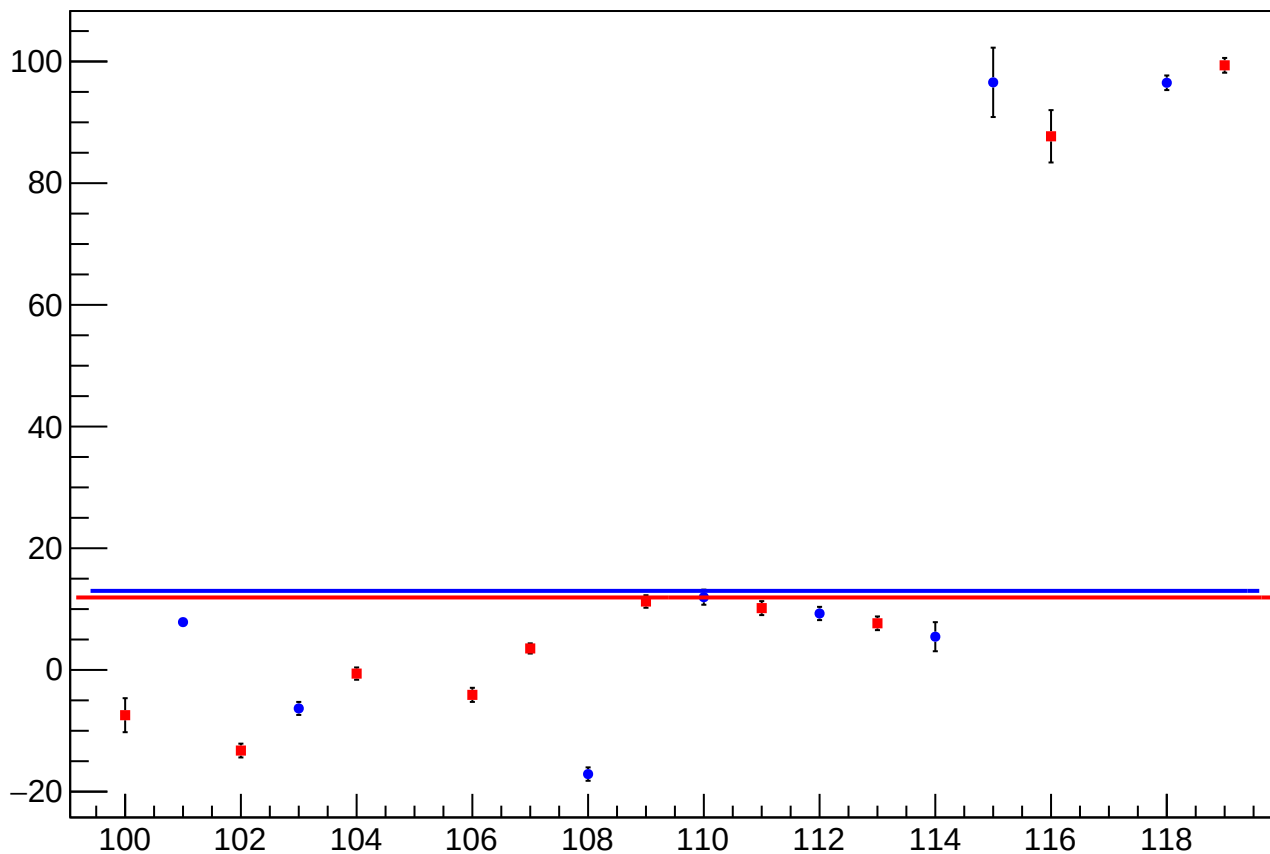
Right: 2.935+/-0.369 χ^2/NDF : 117.3/17

In: 3.656+/-0.550 χ^2/NDF : 47.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.935+/-0.369 χ^2/NDF : 117.3/17

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.994+/-0.385 χ^2/NDF : 6216.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.911+/-0.371 χ^2/NDF : 6494.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

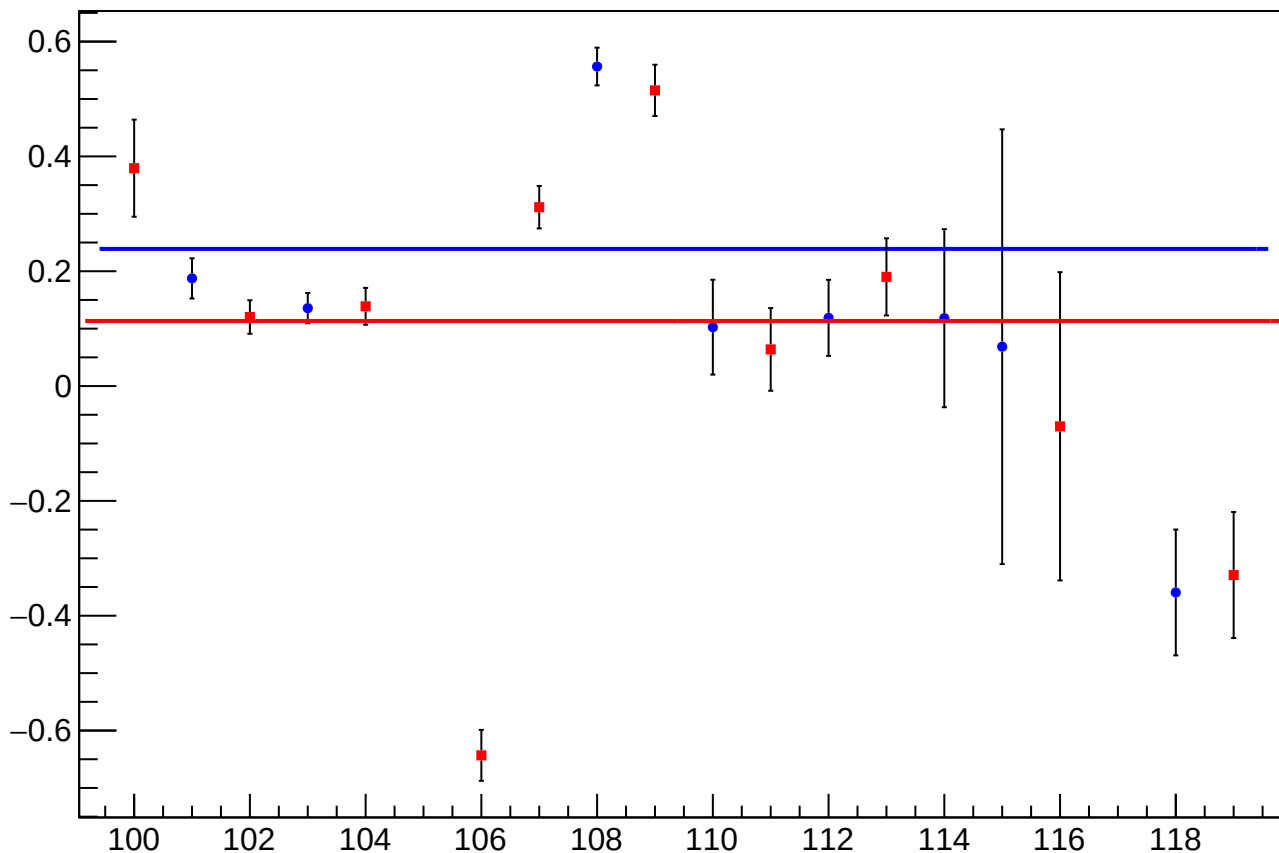
Right: 12.433+/-0.267 χ^2/NDF : 12715.0/17

In: 12.994+/-0.385 χ^2/NDF : 6216.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.433+/-0.267 χ^2/NDF : 12715.0/17

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.239+/-0.016 χ^2/NDF : 147.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.113+/-0.015 χ^2/NDF : 430.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

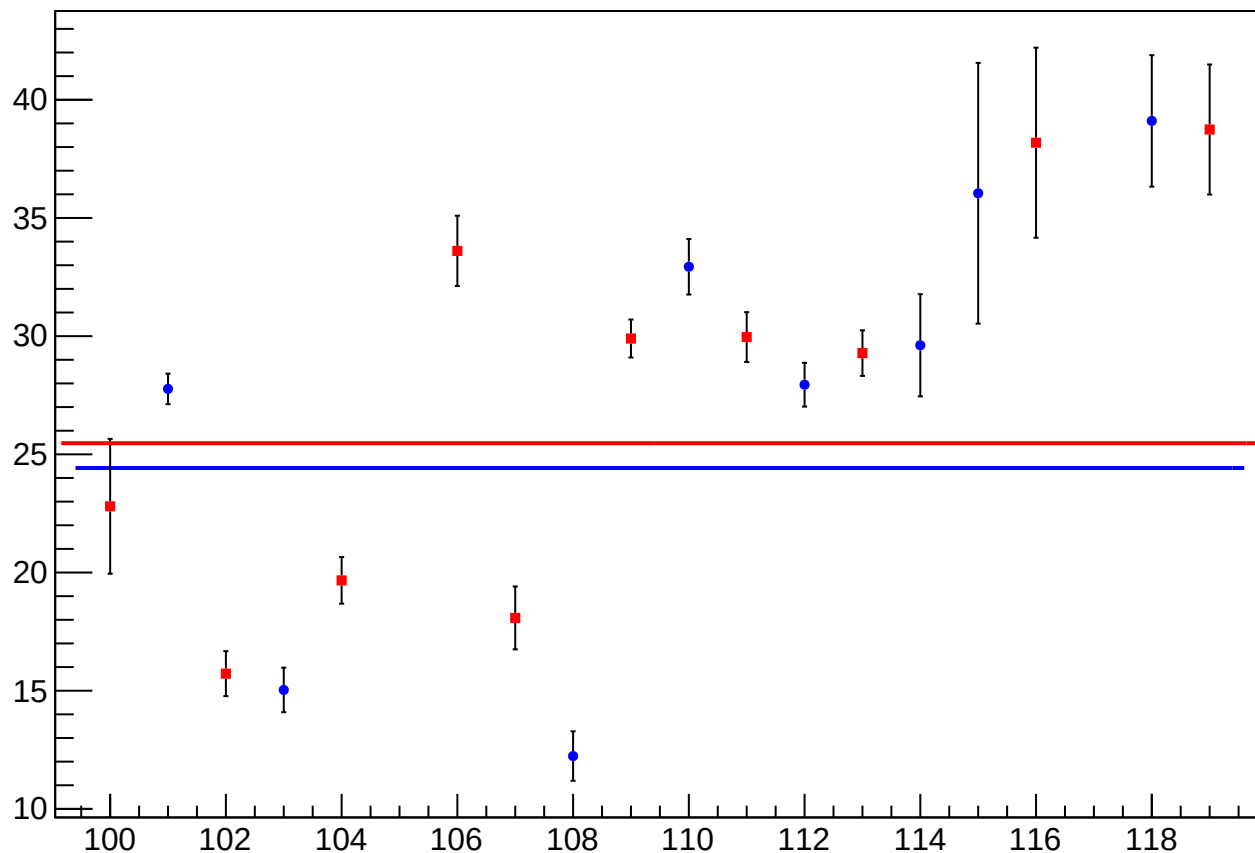
Right: 0.170+/-0.011 χ^2/NDF : 609.7/17

In: 0.239+/-0.016 χ^2/NDF : 147.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.170+/-0.011 χ^2/NDF : 609.7/17

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.423+/-0.386 χ^2/NDF : 366.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.472+/-0.378 χ^2/NDF : 298.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

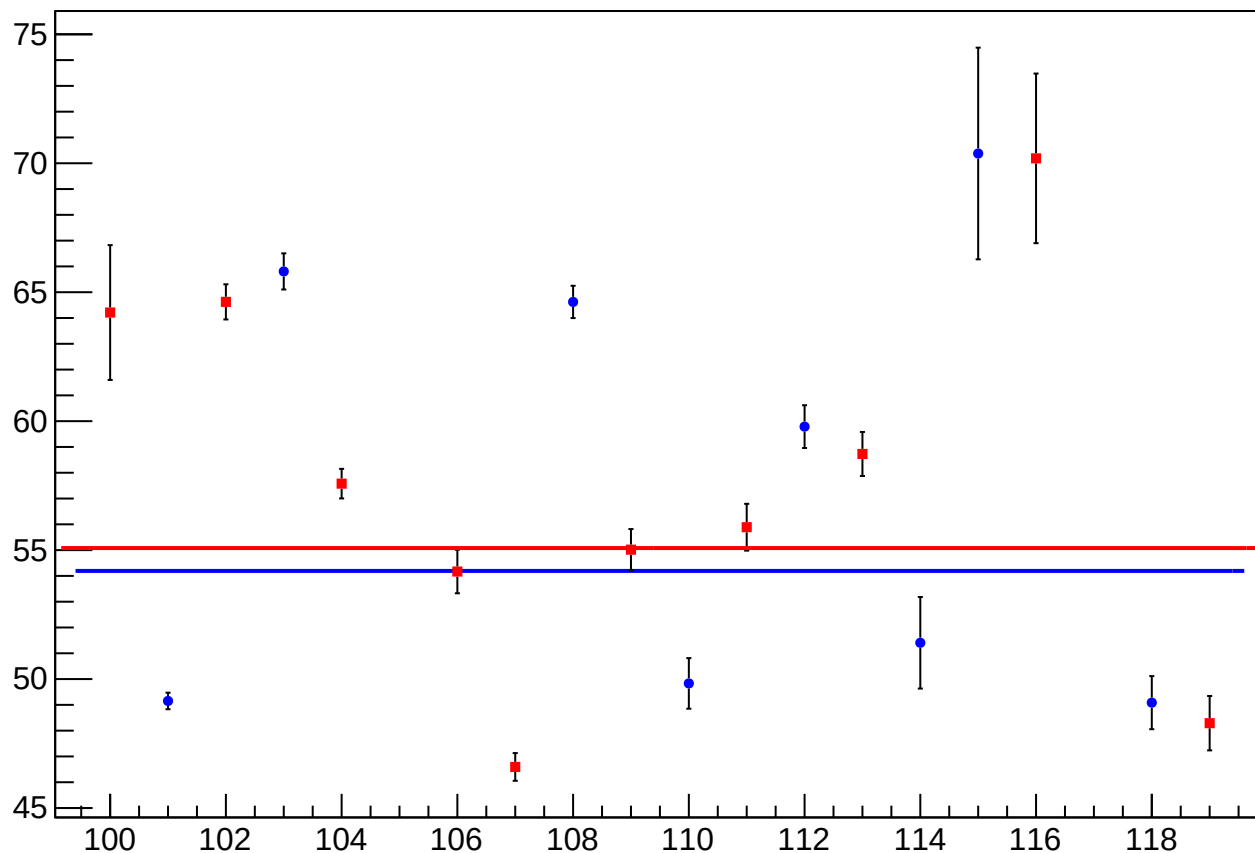
Right: 24.958+/-0.270 χ^2/NDF : 669.3/17

In: 24.423+/-0.386 χ^2/NDF : 366.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.958+/-0.270 χ^2/NDF : 669.3/17

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.194+/-0.235 χ^2/NDF : 908.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.080+/-0.255 χ^2/NDF : 559.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

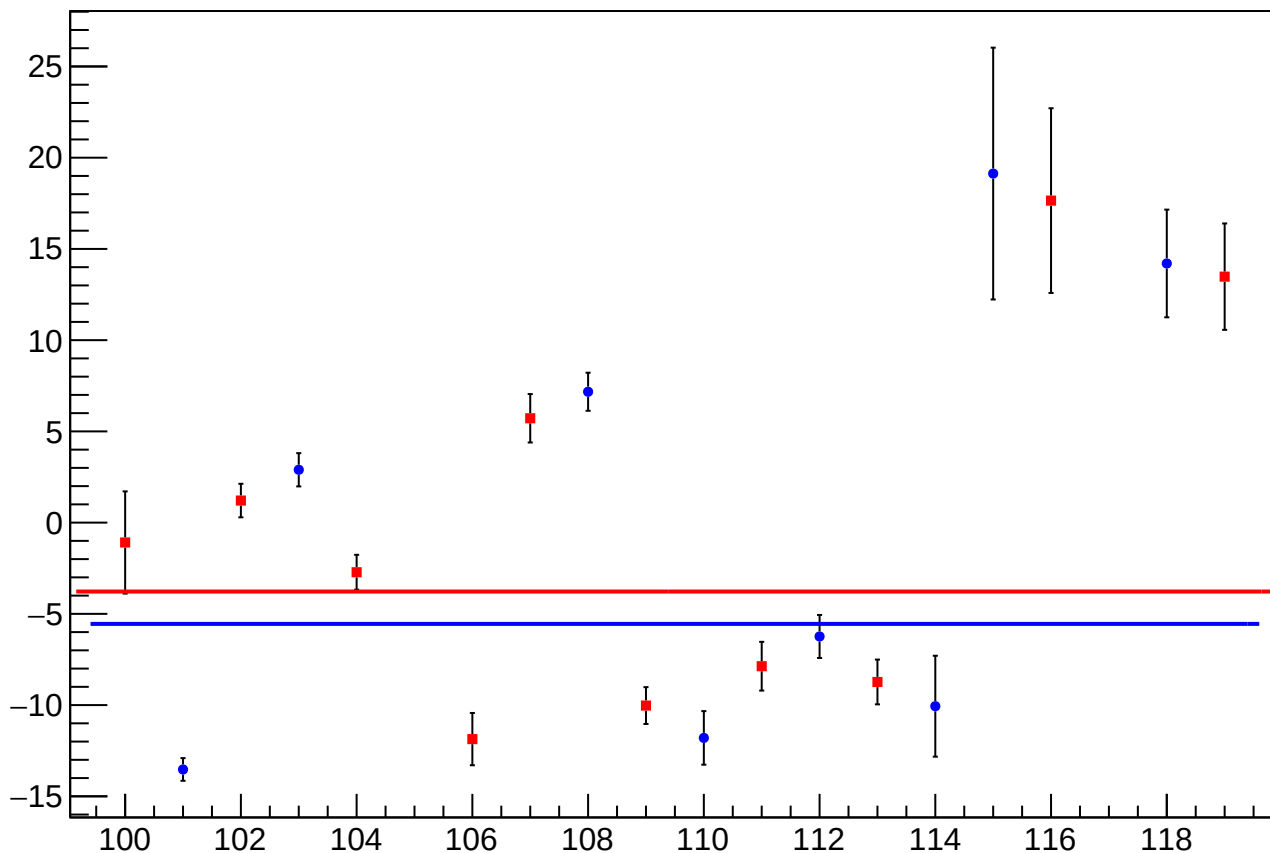
Right: 54.600+/-0.173 χ^2/NDF : 1474.1/17

In: 54.194+/-0.235 χ^2/NDF : 908.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.600+/-0.173 χ^2/NDF : 1474.1/17

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.550+/-0.403 χ^2/NDF : 477.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.776+/-0.414 χ^2/NDF : 231.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

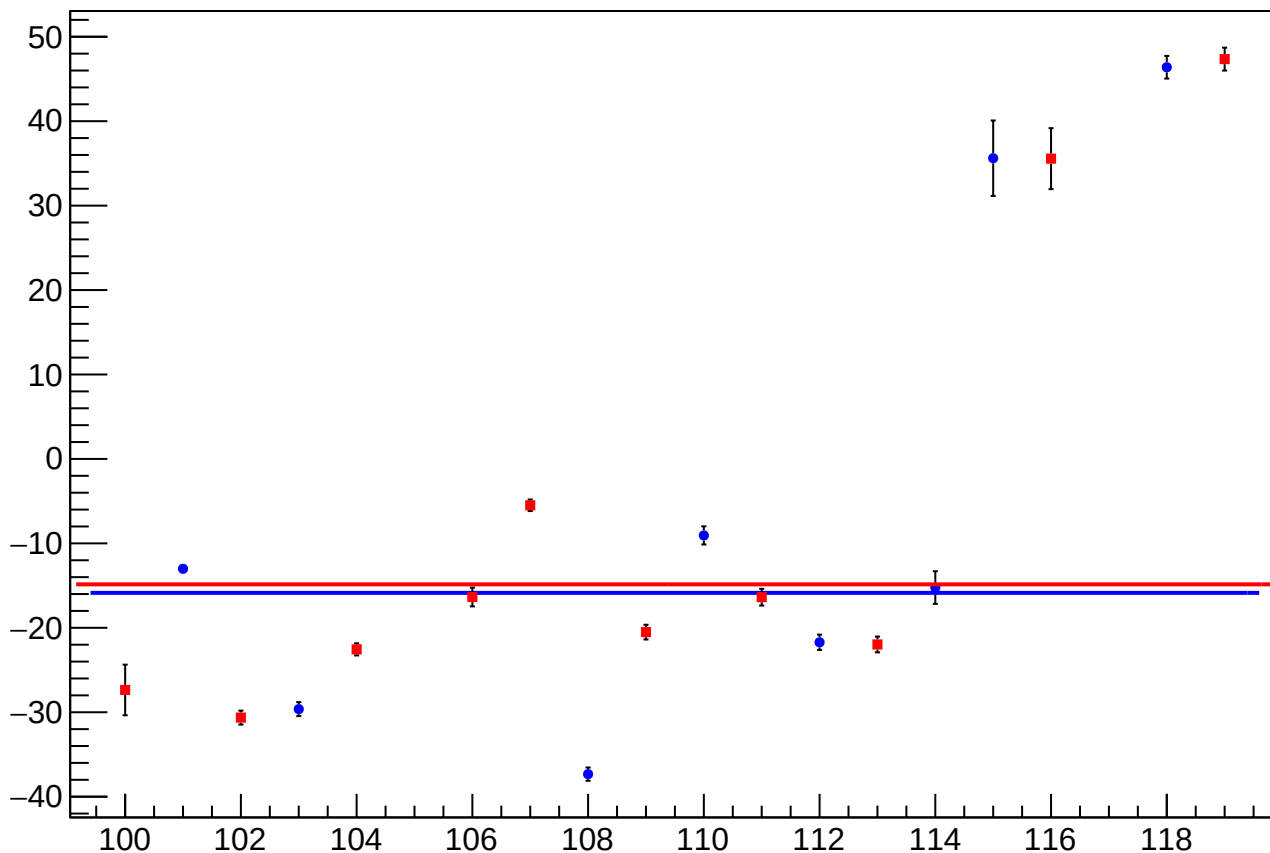
Right: -4.688+/-0.289 χ^2/NDF : 719.0/17

In: -5.550+/-0.403 χ^2/NDF : 477.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.688+/-0.289 χ^2/NDF : 719.0/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.861 $\pm$ 0.282 χ^2 /NDF: 3436.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.855 $\pm$ 0.308 χ^2 /NDF: 3089.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

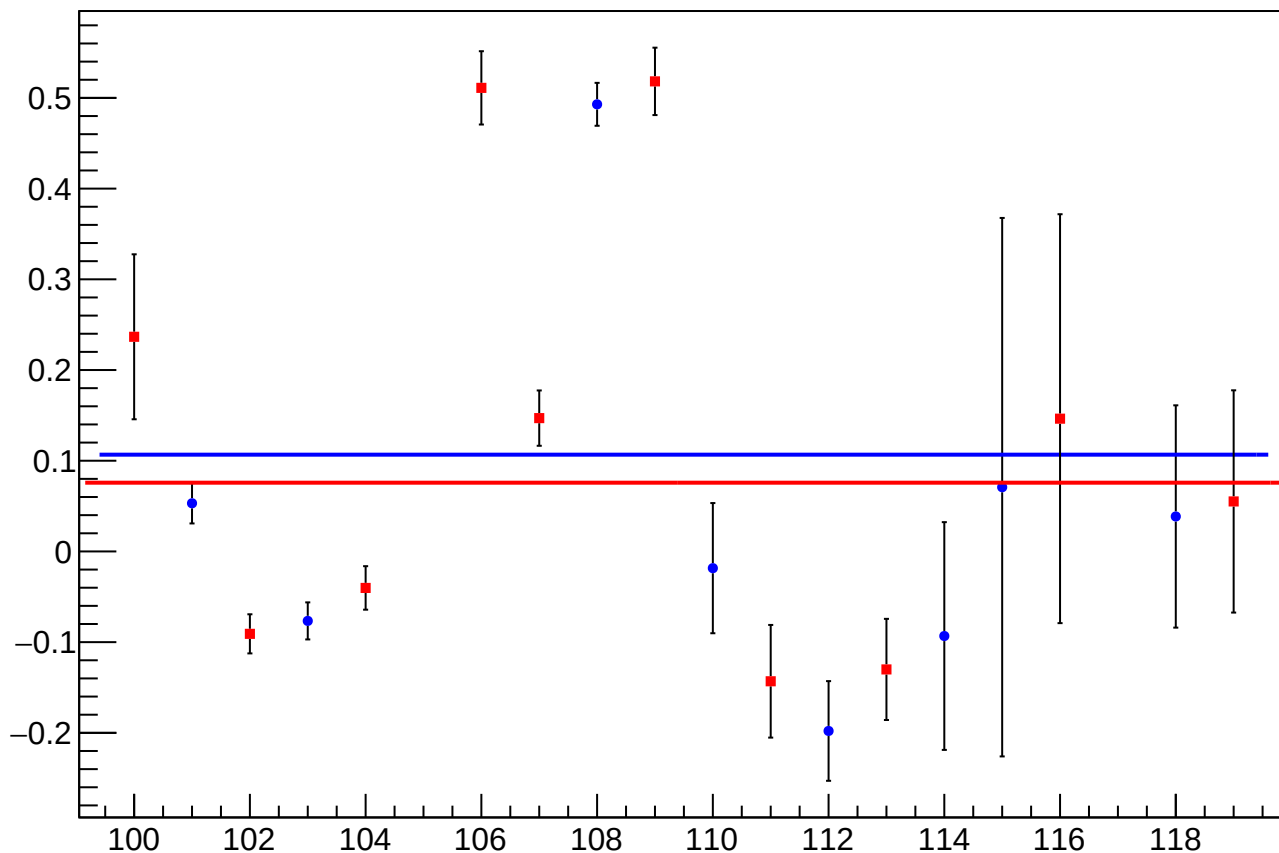
Right: -15.402 $\pm$ 0.208 χ^2 /NDF: 6531.5/17

In: -15.861 $\pm$ 0.282 χ^2 /NDF:3436.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.402 $\pm$ 0.208 χ^2 /NDF: 6531.5/17

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 389.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.076 $\pm$ 0.012 χ^2 /NDF: 375.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

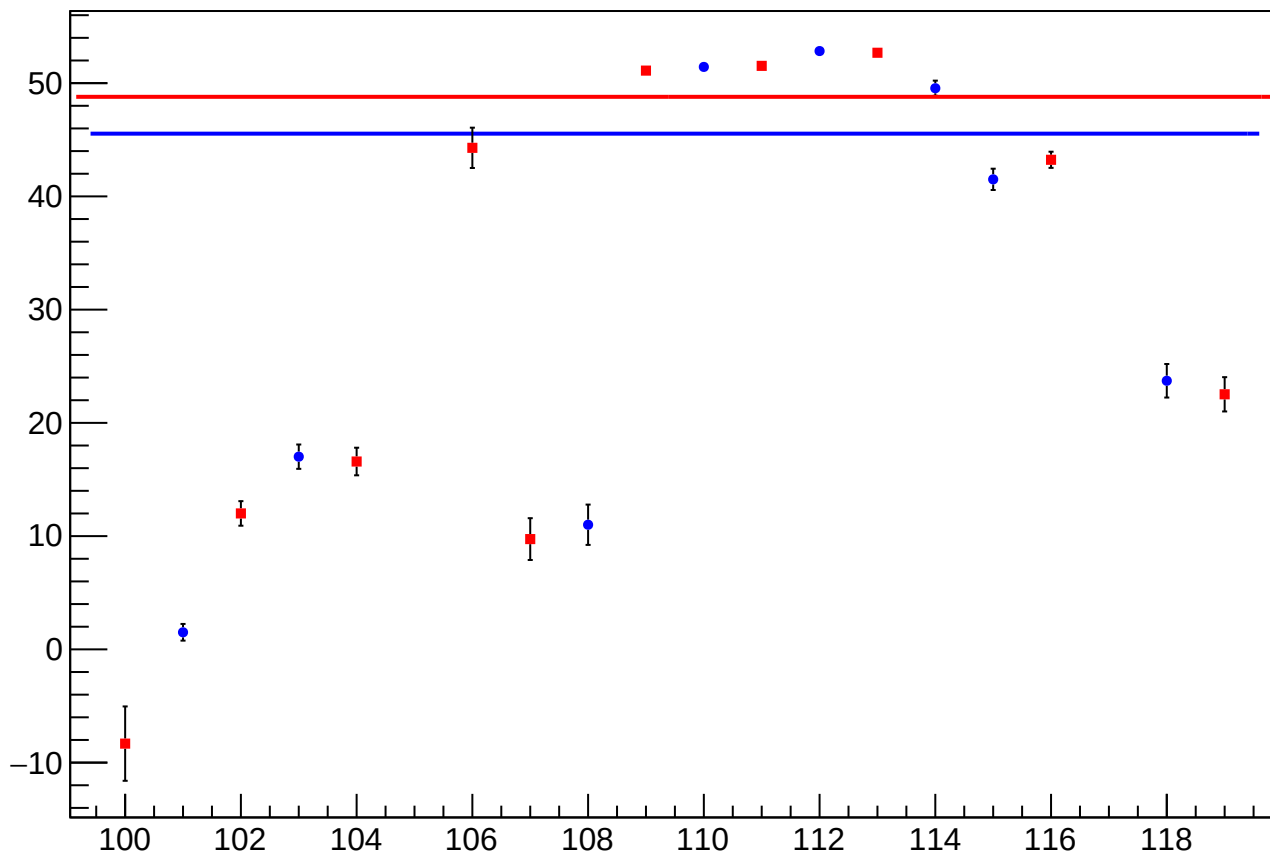
Right: 0.091 $\pm$ 0.008 χ^2 /NDF: 768.6/17

In: 0.107 $\pm$ 0.012 χ^2 /NDF:389.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.091 $\pm$ 0.008 χ^2 /NDF: 768.6/17

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.540+/-0.200 χ^2/NDF : 5759.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.792+/-0.165 χ^2/NDF : 3253.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

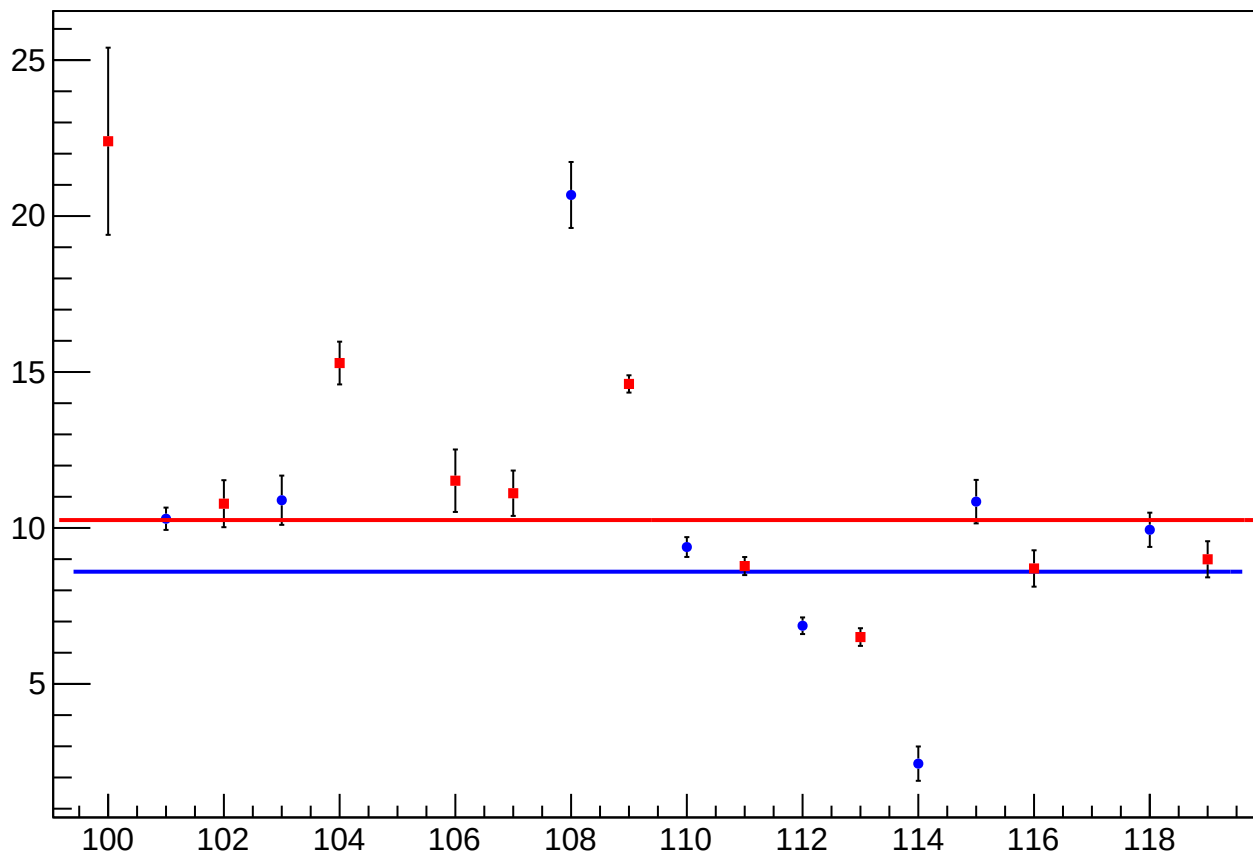
Right: 47.479+/-0.127 χ^2/NDF : 9169.6/17

In: 45.540+/-0.200 χ^2/NDF : 5759.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.479+/-0.127 χ^2/NDF : 9169.6/17

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.598 ± 0.153 χ^2/NDF : 351.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.253 ± 0.141 χ^2/NDF : 534.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

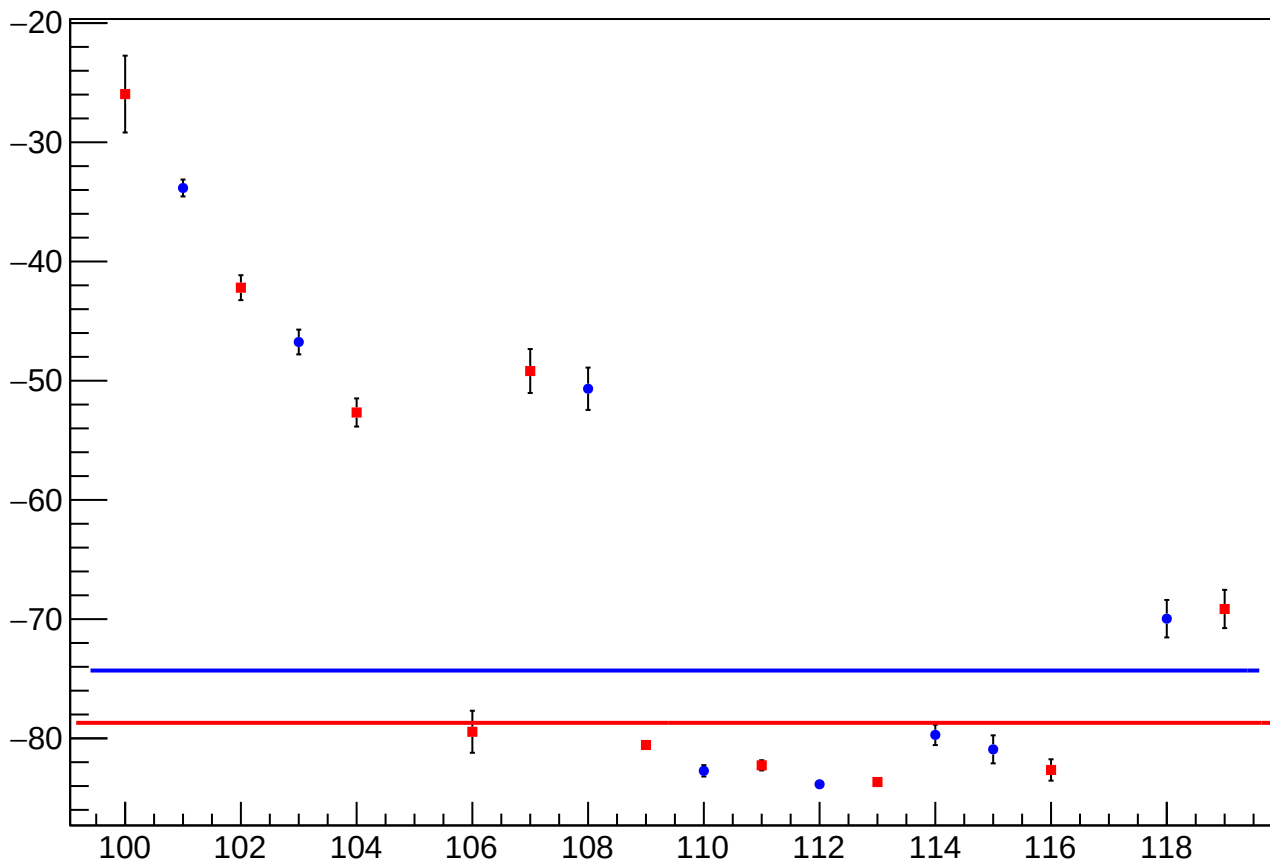
Right: 9.490 ± 0.104 χ^2/NDF : 949.3/17

In: 8.598 ± 0.153 χ^2/NDF : 351.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.490 ± 0.104 χ^2/NDF : 949.3/17

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.311 $\pm$ 0.242 χ^2 /NDF: 5152.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.699 $\pm$ 0.206 χ^2 /NDF: 2527.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

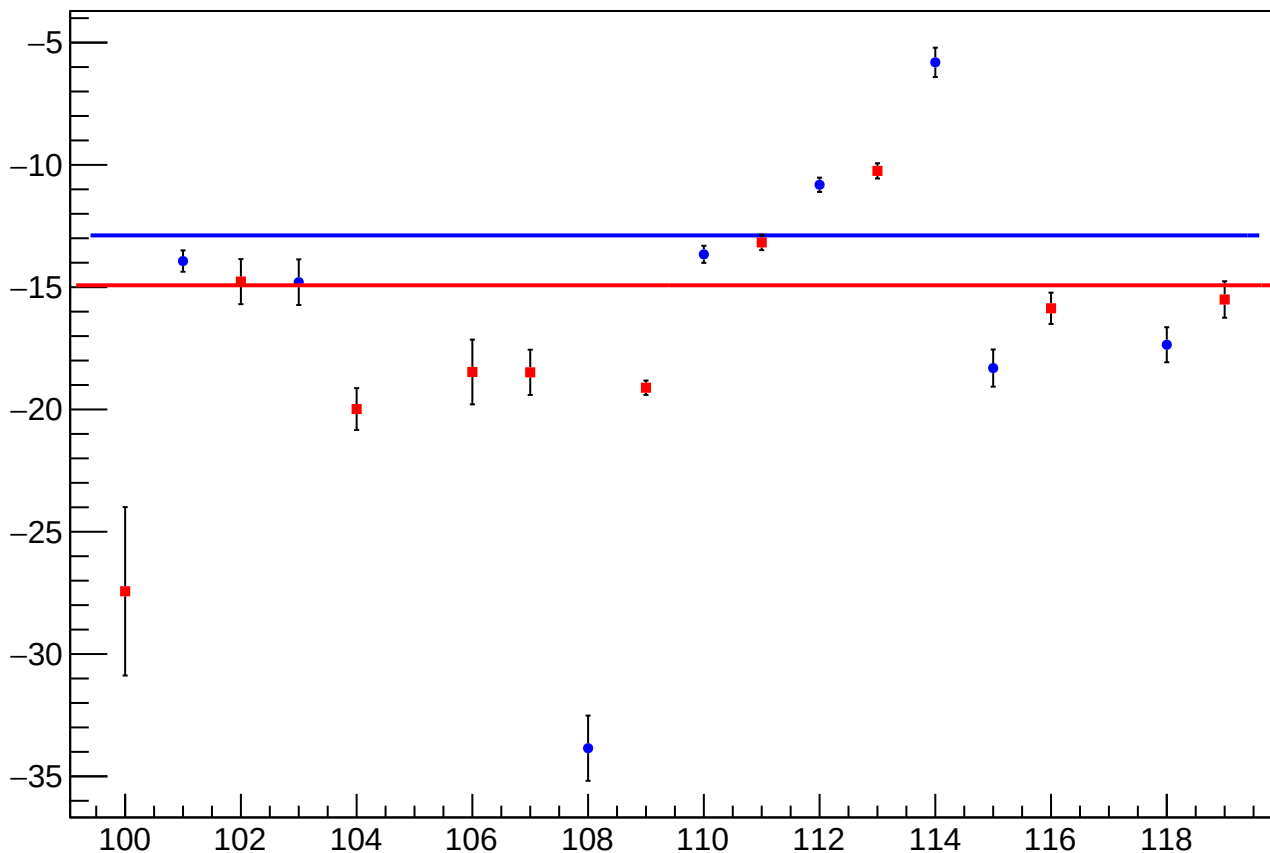
Right: -76.855 $\pm$ 0.157 χ^2 /NDF: 7869.4/17

In: -74.311 $\pm$ 0.242 χ^2 /NDF:5152.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.855 $\pm$ 0.157 χ^2 /NDF: 7869.4/17

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.883 $\pm$ 0.173 χ^2 /NDF: 541.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.923 $\pm$ 0.157 χ^2 /NDF: 534.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

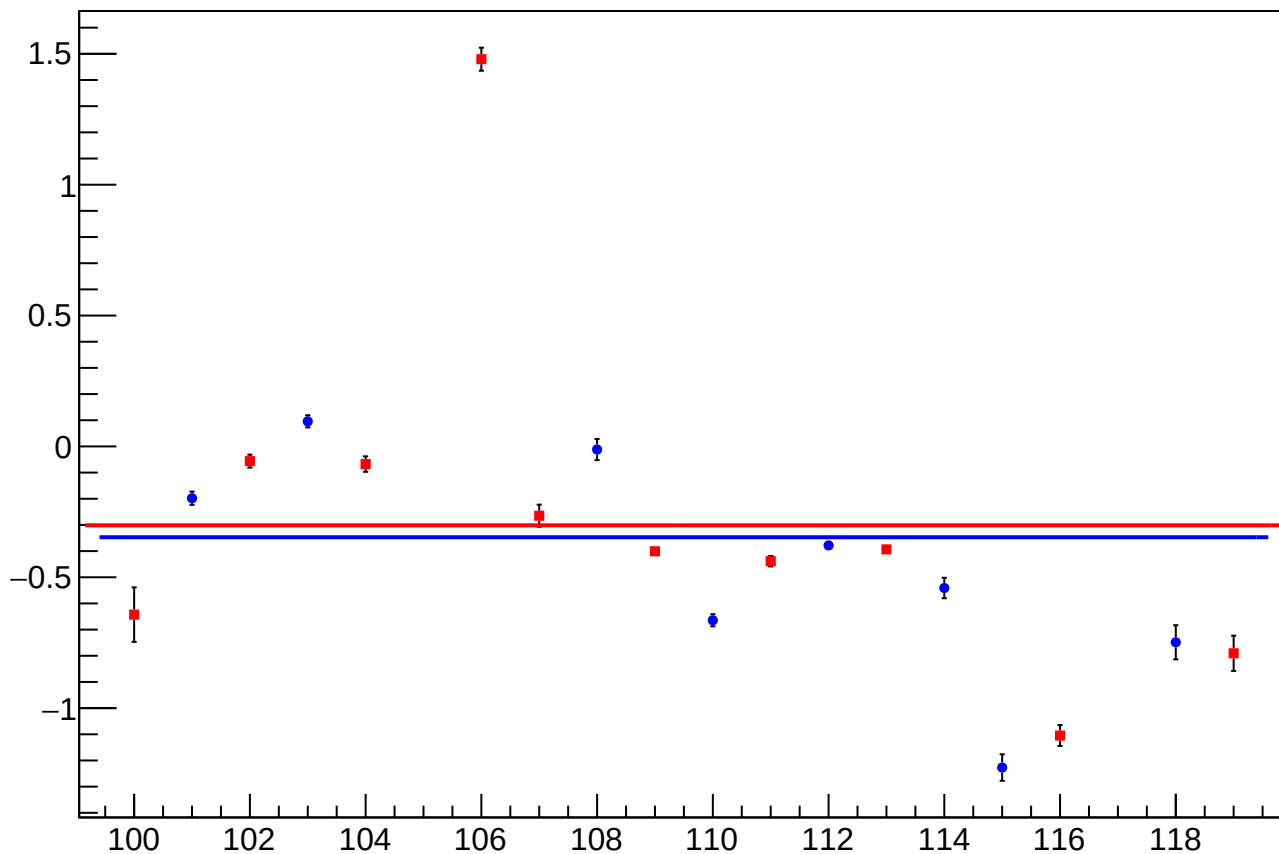
Right: -14.003 $\pm$ 0.116 χ^2 /NDF: 1152.8/17

In: -12.883 $\pm$ 0.173 χ^2 /NDF:541.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.003 $\pm$ 0.116 χ^2 /NDF: 1152.8/17

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.347 ± 0.010 χ^2/NDF : 1018.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.301 ± 0.009 χ^2/NDF : 2367.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

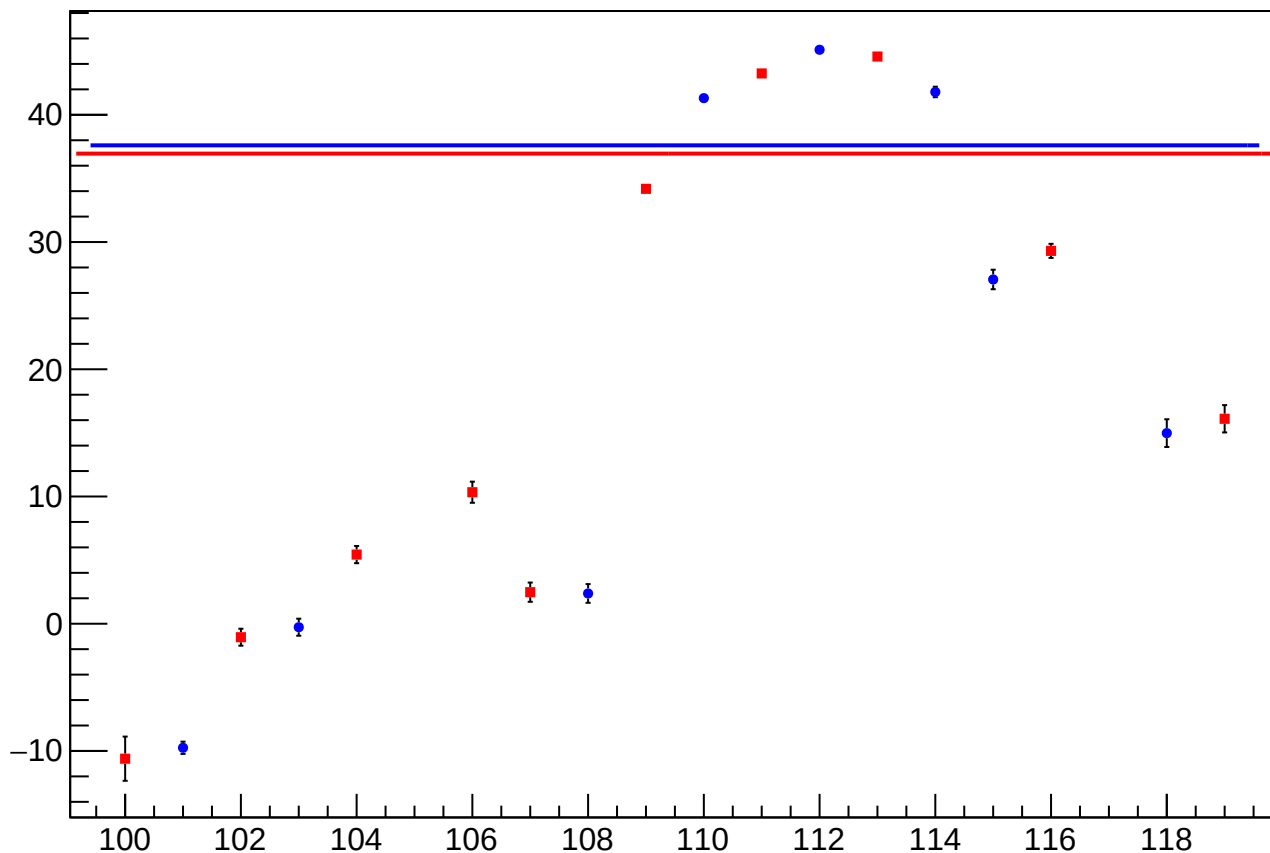
Right: -0.321 ± 0.006 χ^2/NDF : 3398.4/17

In: -0.347 ± 0.010 χ^2/NDF : 1018.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.321 ± 0.006 χ^2/NDF : 3398.4/17

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.601+/-0.114 χ^2/NDF : 18284.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.950+/-0.091 χ^2/NDF : 13250.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

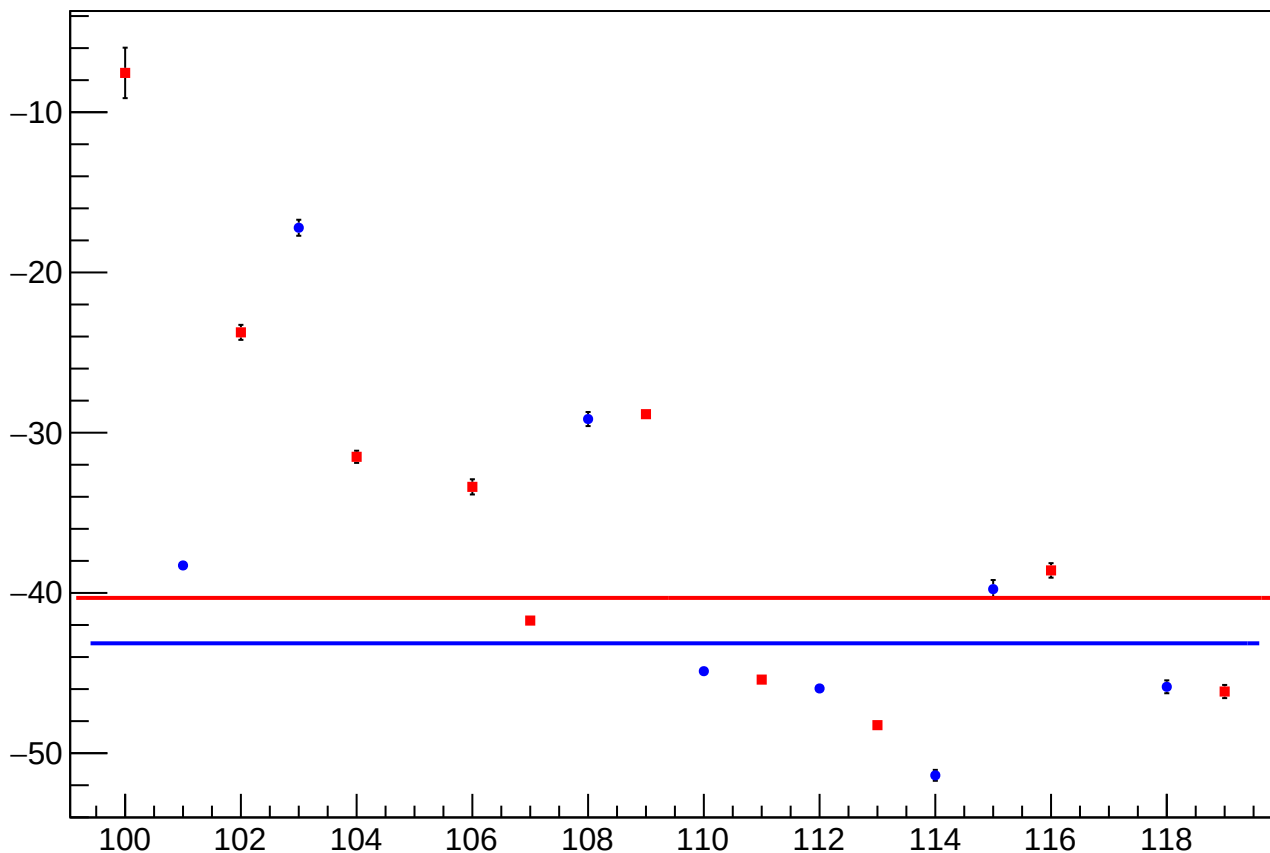
Right: 37.204+/-0.071 χ^2/NDF : 31554.7/17

In: 37.601+/-0.114 χ^2/NDF : 18284.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.204+/-0.071 χ^2/NDF : 31554.7/17

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.143+/-0.089 χ^2/NDF : 5272.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.310+/-0.080 χ^2/NDF : 10703.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

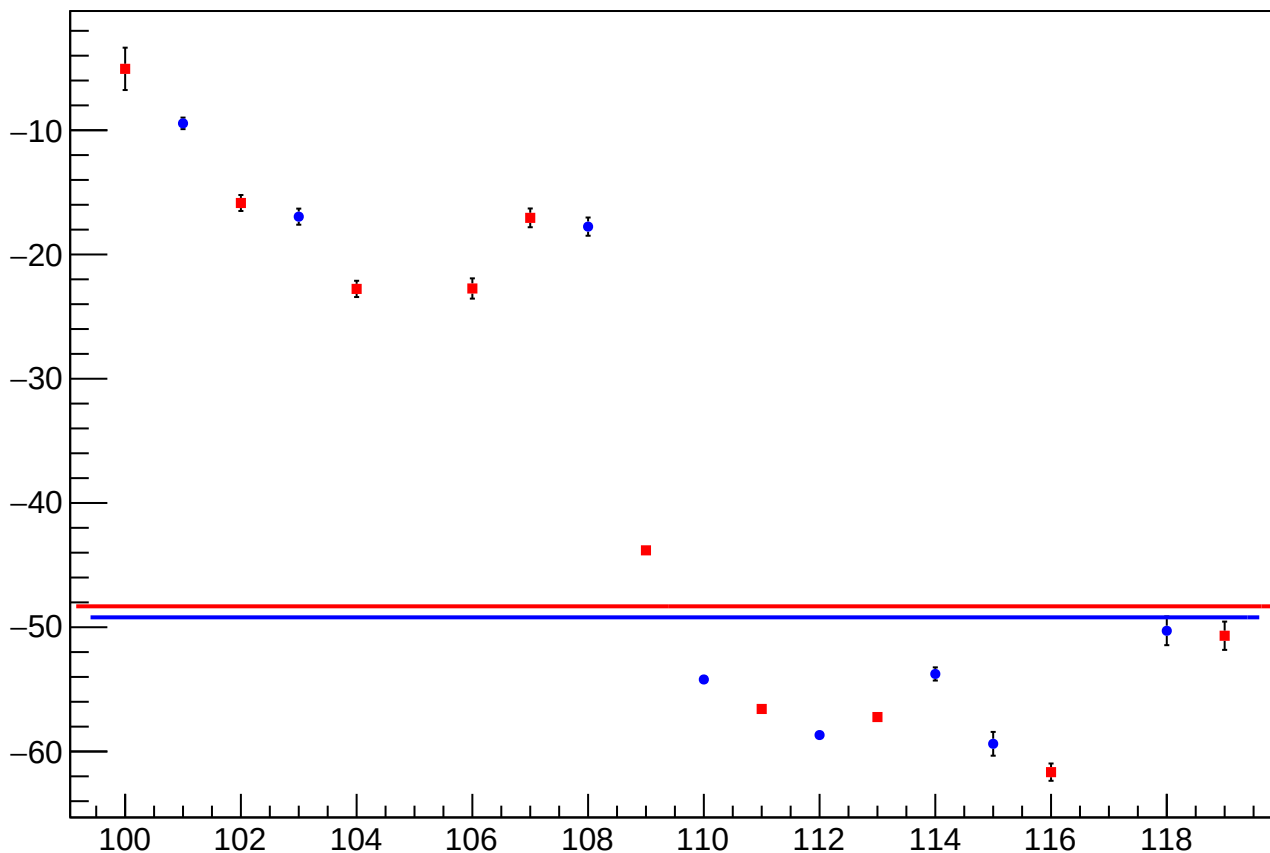
Right: -41.577+/-0.060 χ^2/NDF : 16530.9/17

In: -43.143+/-0.089 χ^2/NDF : 5272.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.577+/-0.060 χ^2/NDF : 16530.9/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.204+/-0.138 χ^2/NDF : 14260.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -48.317+/-0.114 χ^2/NDF : 11196.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

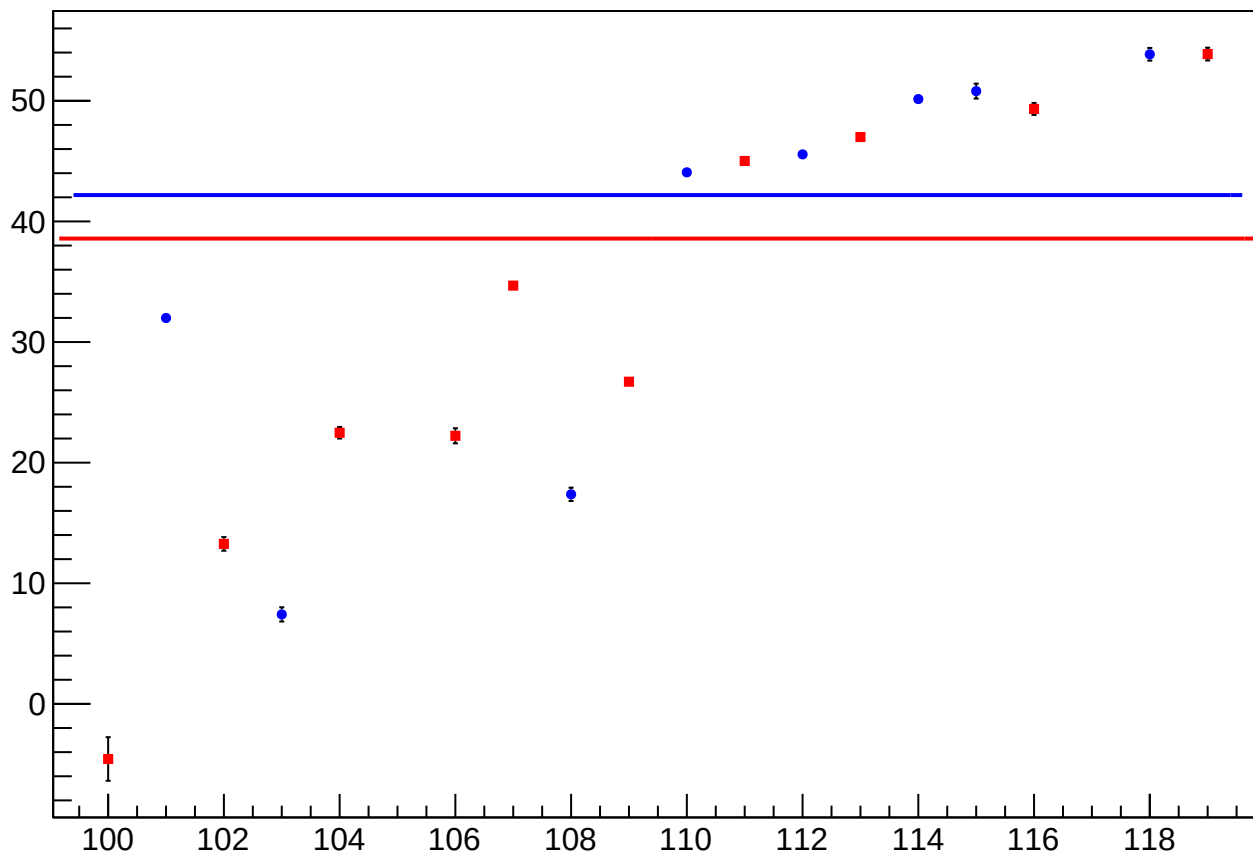
Right: -48.676+/-0.088 χ^2/NDF : 25481.6/17

In: -49.204+/-0.138 χ^2/NDF :14260.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.676+/-0.088 χ^2/NDF : 25481.6/17

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.185 $\pm$ 0.101 χ^2 /NDF: 8439.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 38.579 $\pm$ 0.089 χ^2 /NDF: 14074.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

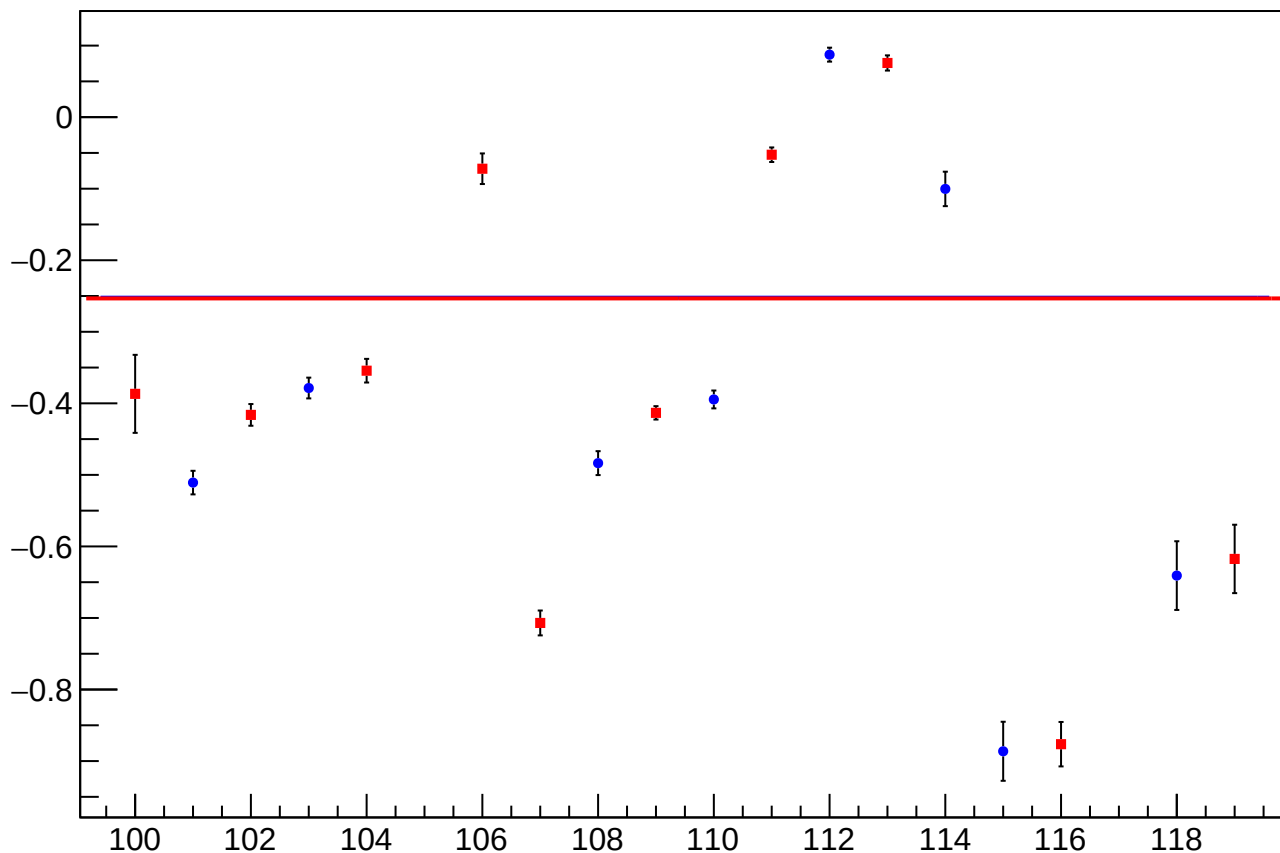
Right: 40.163 $\pm$ 0.067 χ^2 /NDF: 23233.6/17

In: 42.185 $\pm$ 0.101 χ^2 /NDF:8439.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.163 $\pm$ 0.067 χ^2 /NDF: 23233.6/17

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.252 ± 0.006 χ^2/NDF : 2197.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.253 ± 0.005 χ^2/NDF : 3011.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

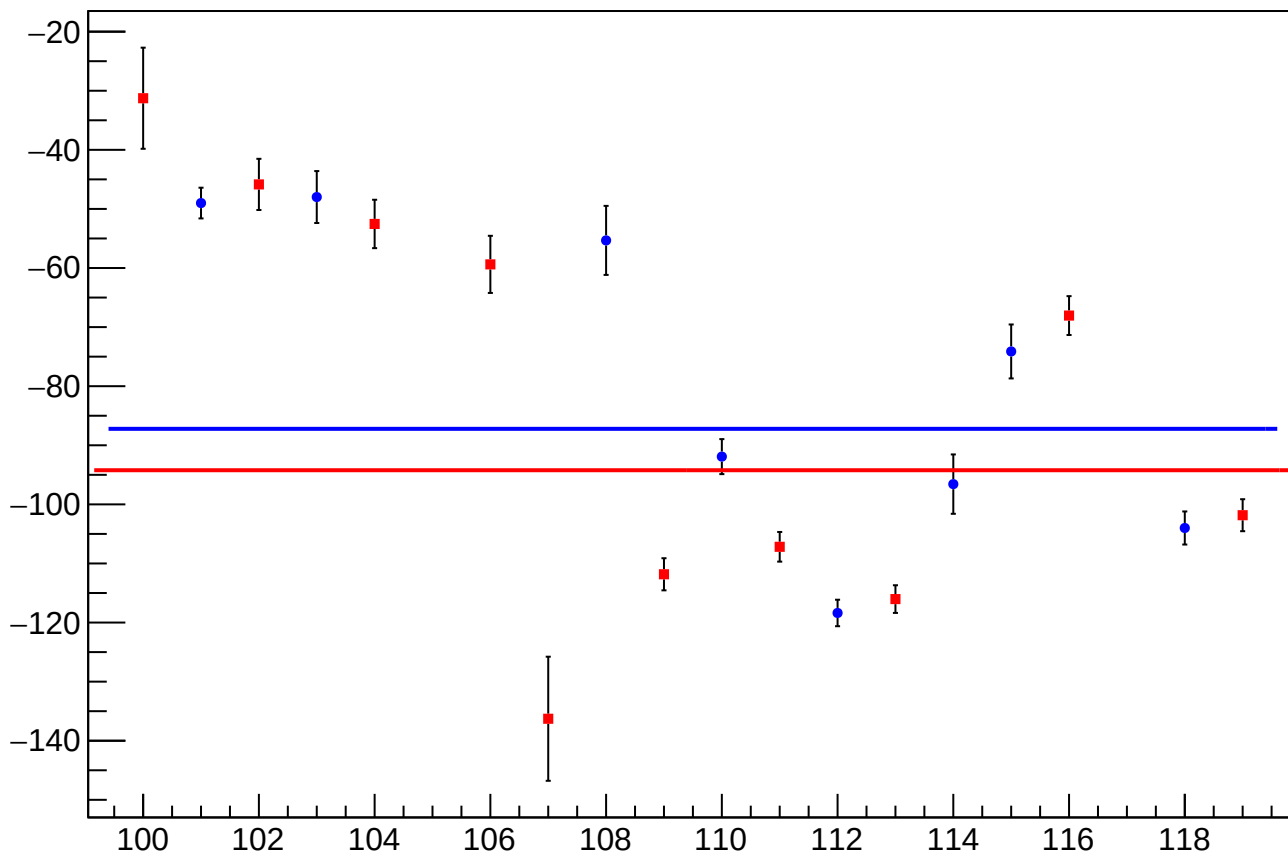
Right: -0.253 ± 0.004 χ^2/NDF : 5209.3/17

In: -0.252 ± 0.006 χ^2/NDF : 2197.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.253 ± 0.004 χ^2/NDF : 5209.3/17

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -87.215 $\pm$ 1.149 χ^2 /NDF: 569.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -94.221 $\pm$ 1.064 χ^2 /NDF: 577.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

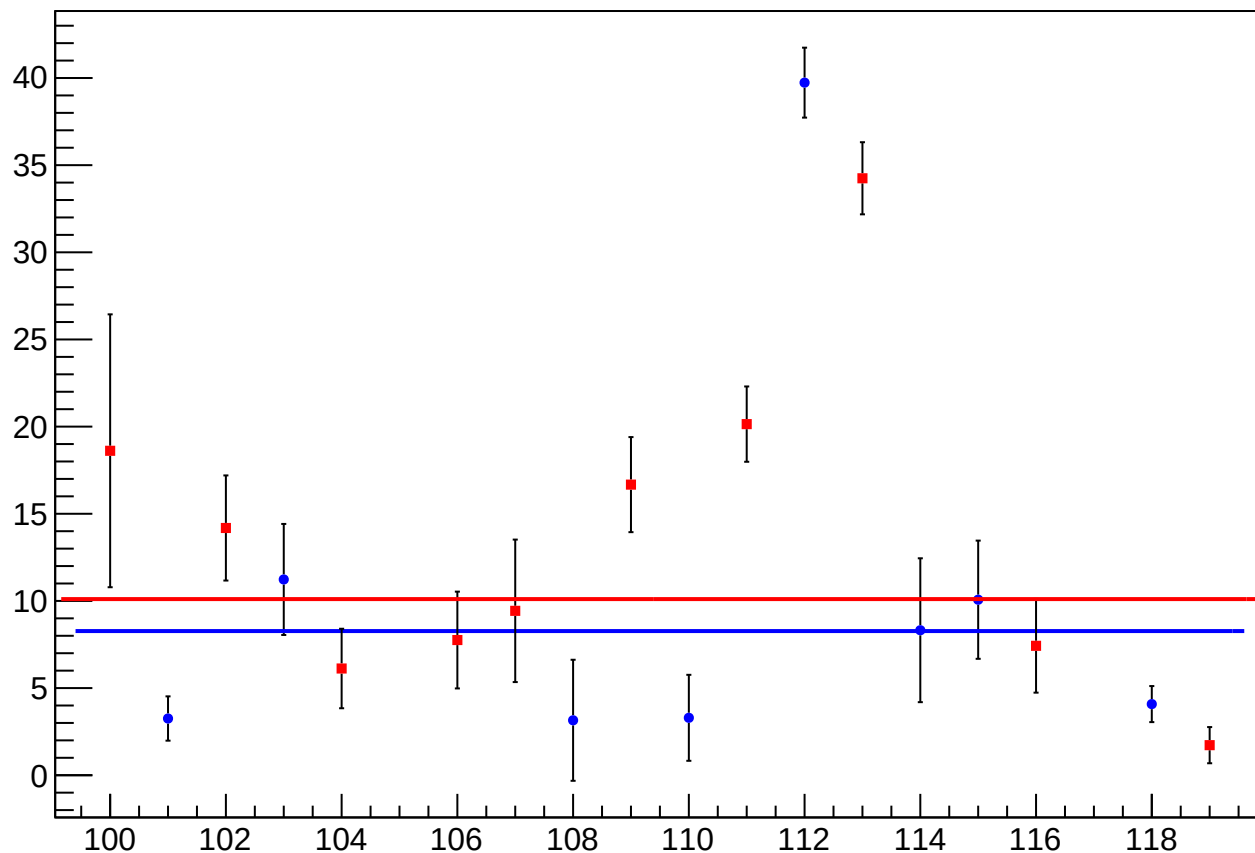
Right: -90.988 $\pm$ 0.781 χ^2 /NDF: 1166.2/17

In: -87.215 $\pm$ 1.149 χ^2 /NDF:569.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -90.988 $\pm$ 0.781 χ^2 /NDF: 1166.2/17

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.271+/-0.660 χ^2/NDF : 285.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.105+/-0.681 χ^2/NDF : 236.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

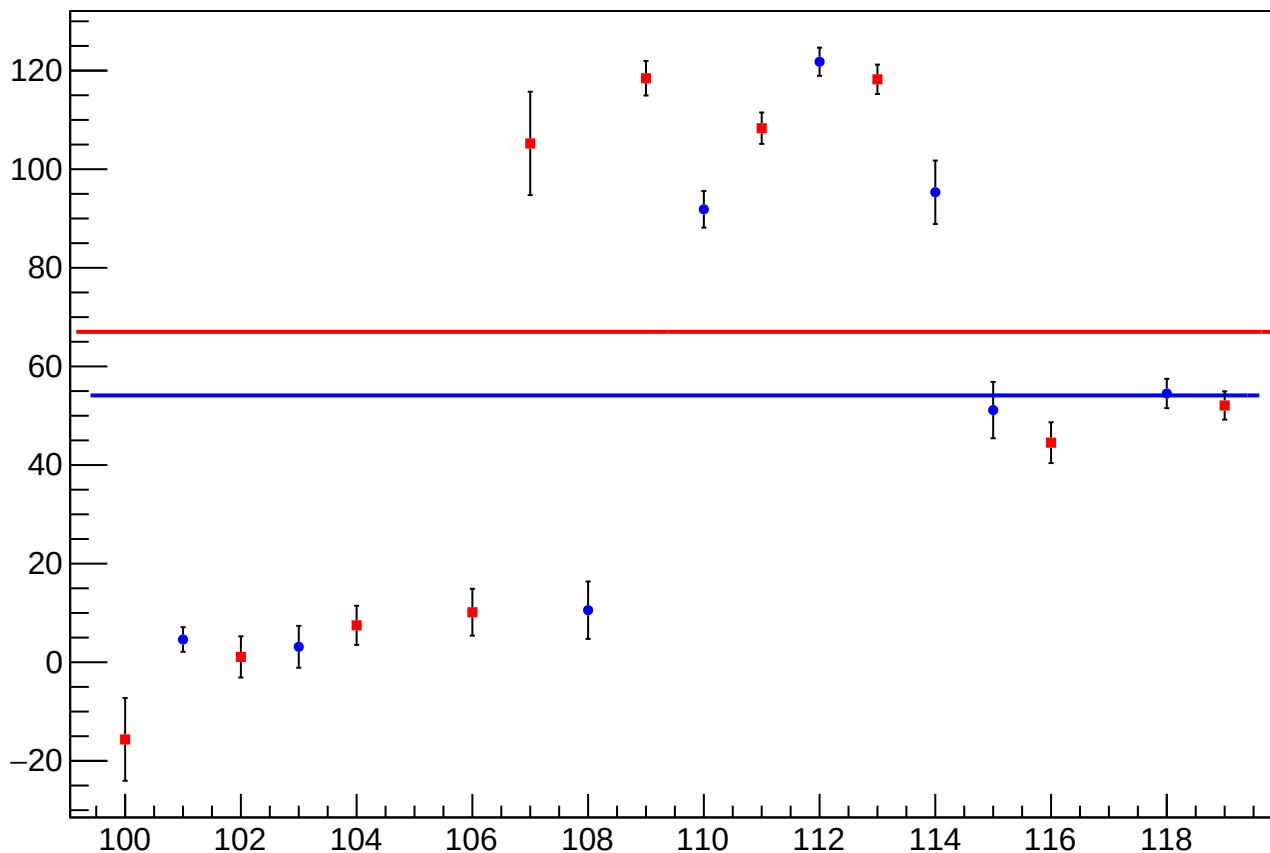
Right: 9.160+/-0.474 χ^2/NDF : 525.5/17

In: 8.271+/-0.660 χ^2/NDF : 285.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.160+/-0.474 χ^2/NDF : 525.5/17

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.120+/-1.283 χ^2/NDF : 1297.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.016+/-1.229 χ^2/NDF : 1464.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

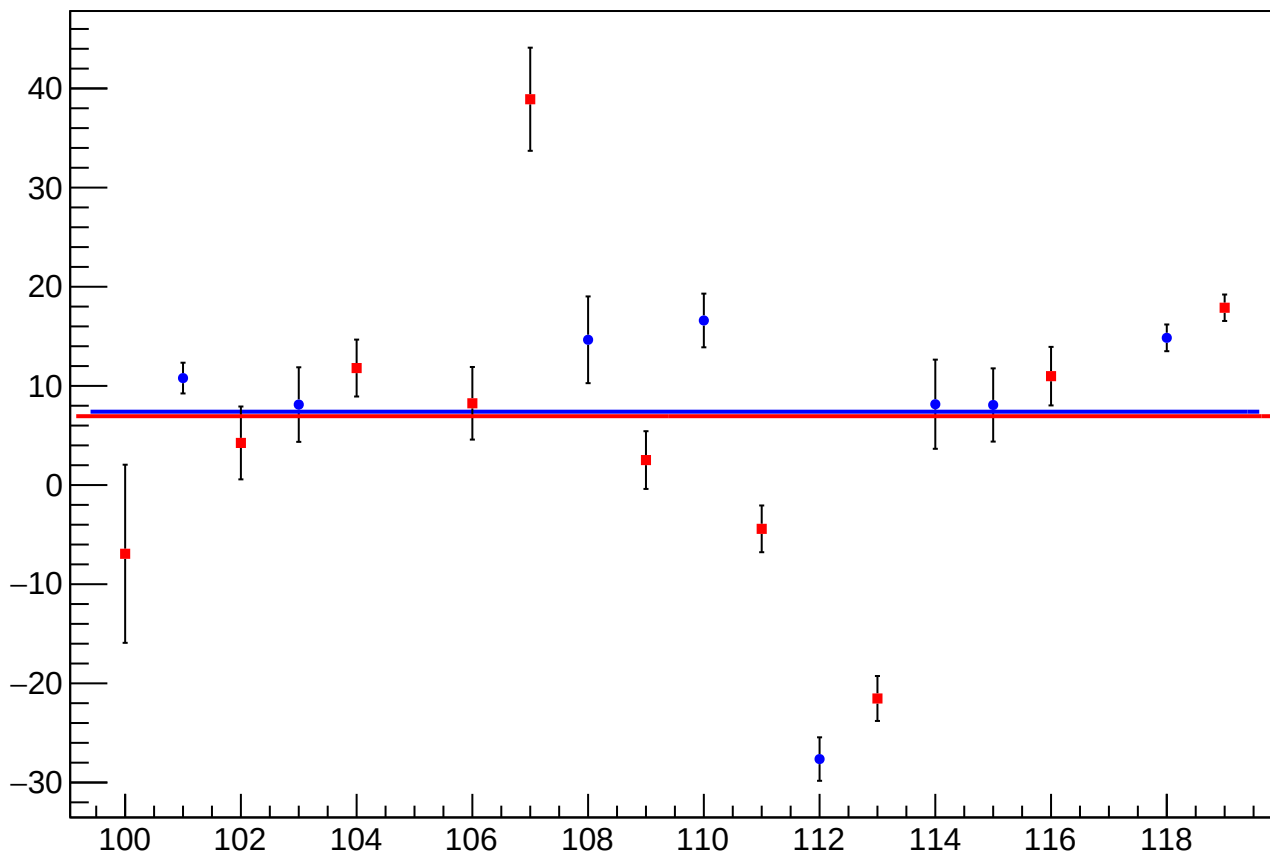
Right: 60.841+/-0.888 χ^2/NDF : 2815.0/17

In: 54.120+/-1.283 χ^2/NDF : 1297.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.841+/-0.888 χ^2/NDF : 2815.0/17

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.399+/-0.801 χ^2/NDF : 305.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.944+/-0.819 χ^2/NDF : 296.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

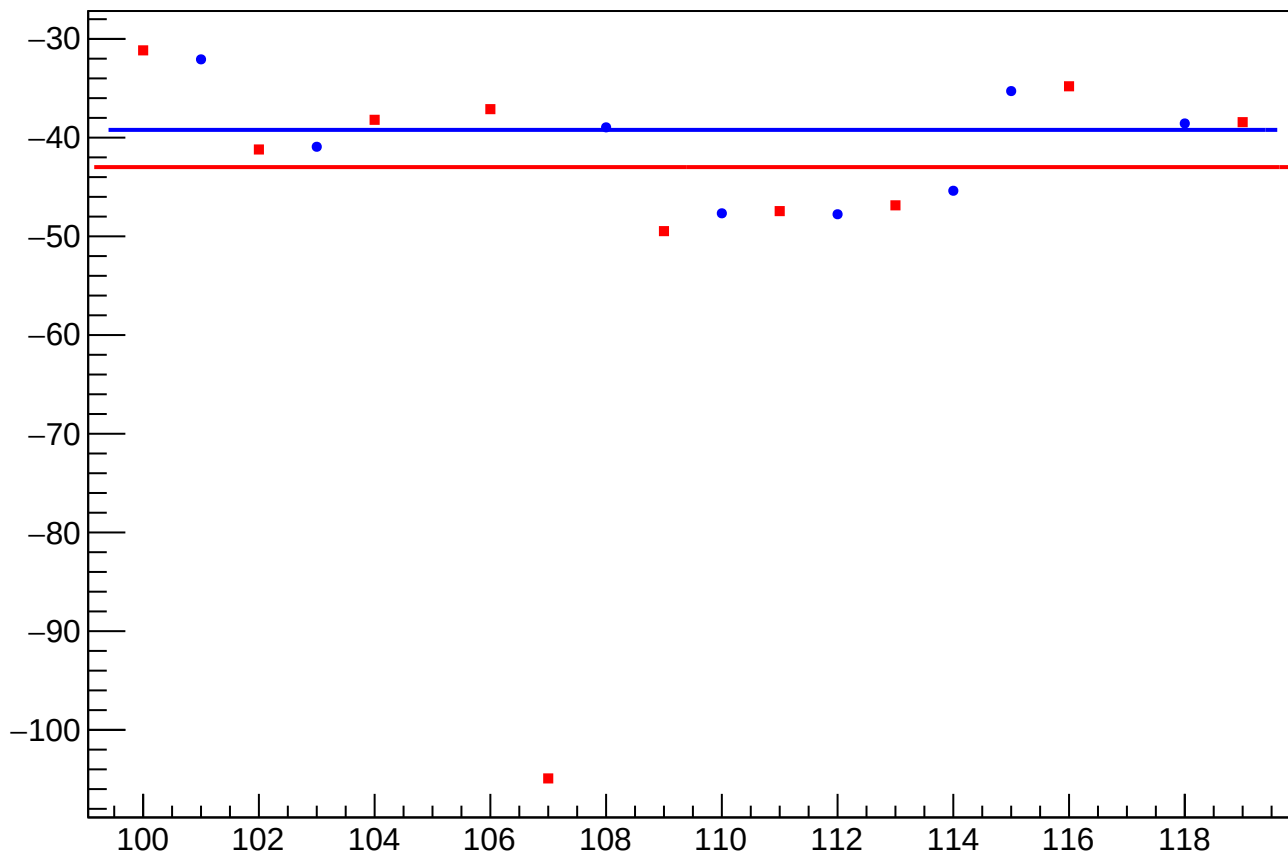
Right: 7.177+/-0.573 χ^2/NDF : 601.4/17

In: 7.399+/-0.801 χ^2/NDF :305.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.177+/-0.573 χ^2/NDF : 601.4/17

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.215+/-0.046 χ^2/NDF : 13668.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.985+/-0.043 χ^2/NDF : 79737.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

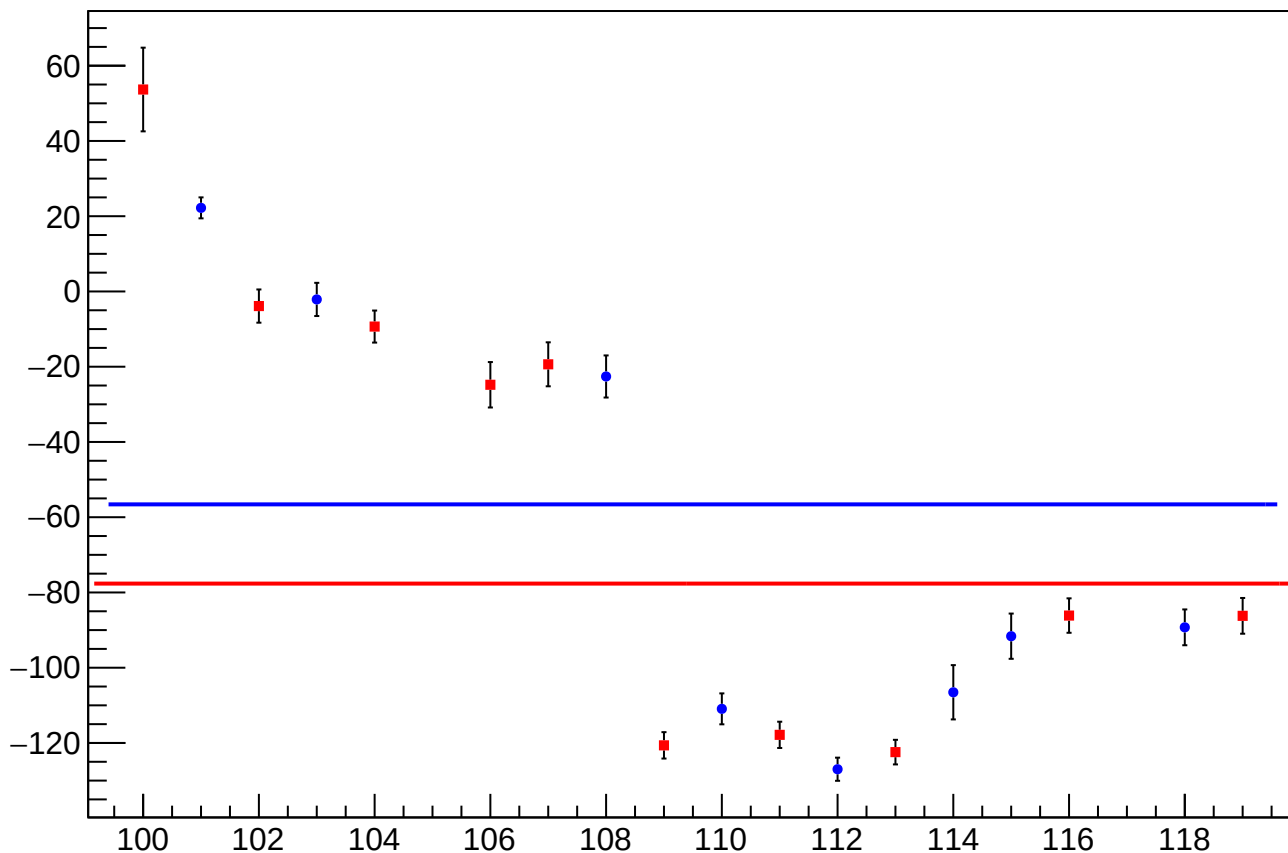
Right: -41.226+/-0.031 χ^2/NDF : 96978.1/17

In: -39.215+/-0.046 χ^2/NDF : 13668.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.226+/-0.031 χ^2/NDF : 96978.1/17

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.586 $\pm$ 1.462 χ^2 /NDF: 1816.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.642 $\pm$ 1.386 χ^2 /NDF: 1329.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

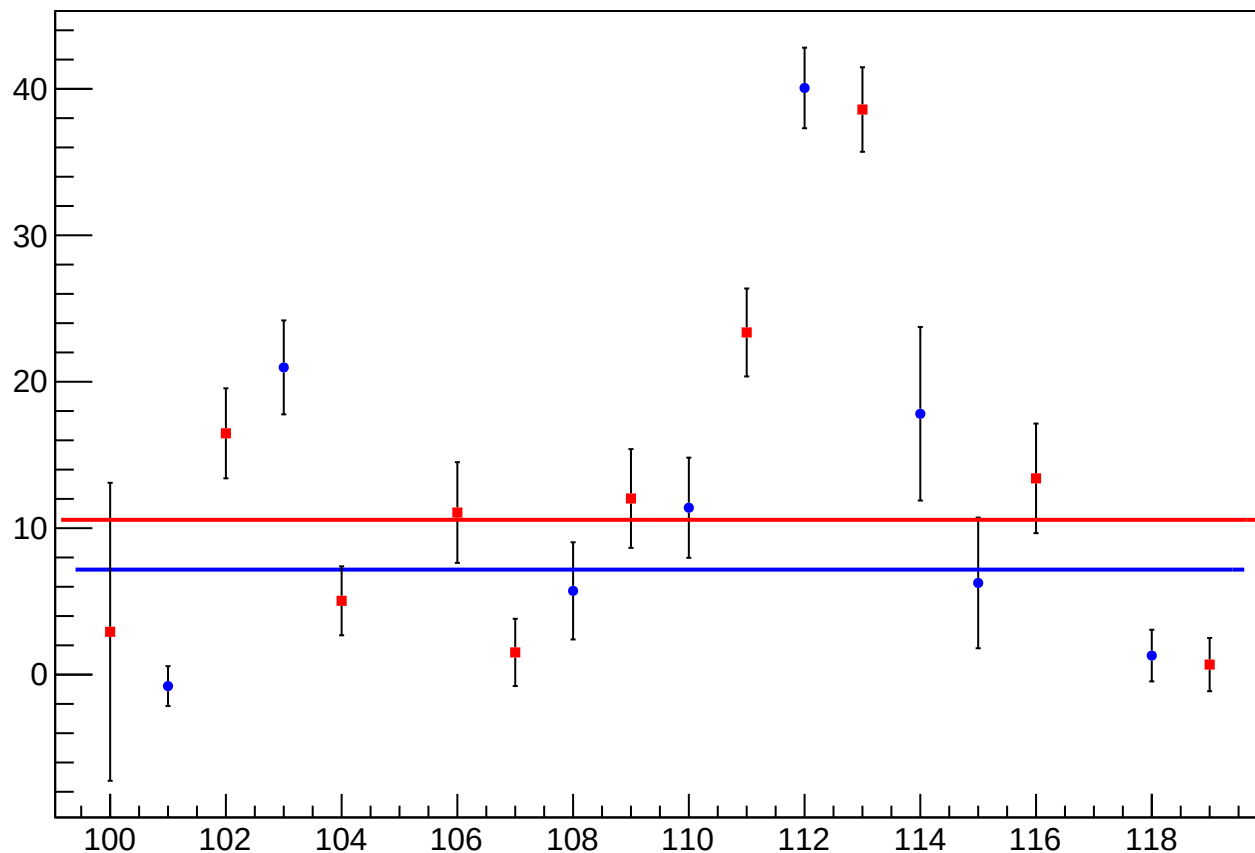
Right: -67.671 $\pm$ 1.006 χ^2 /NDF: 3255.0/17

In: -56.586 $\pm$ 1.462 χ^2 /NDF:1816.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.671 $\pm$ 1.006 χ^2 /NDF: 3255.0/17

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.172+/-0.862 χ^2/NDF : 211.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.573+/-0.890 χ^2/NDF : 168.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

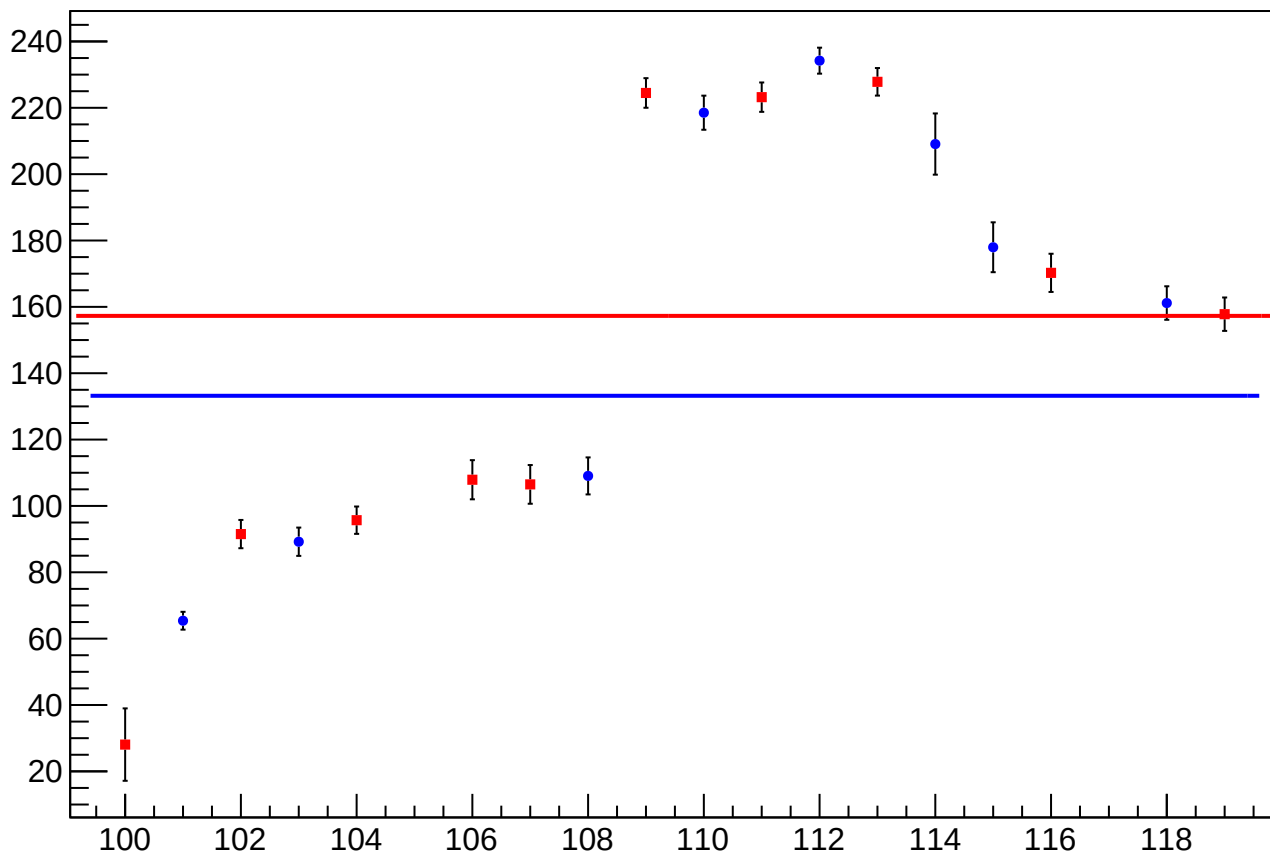
Right: 8.819+/-0.619 χ^2/NDF : 387.1/17

In: 7.172+/-0.862 χ^2/NDF : 211.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.819+/-0.619 χ^2/NDF : 387.1/17

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.199+/-1.586 χ^2/NDF : 1837.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.283+/-1.563 χ^2/NDF : 1489.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

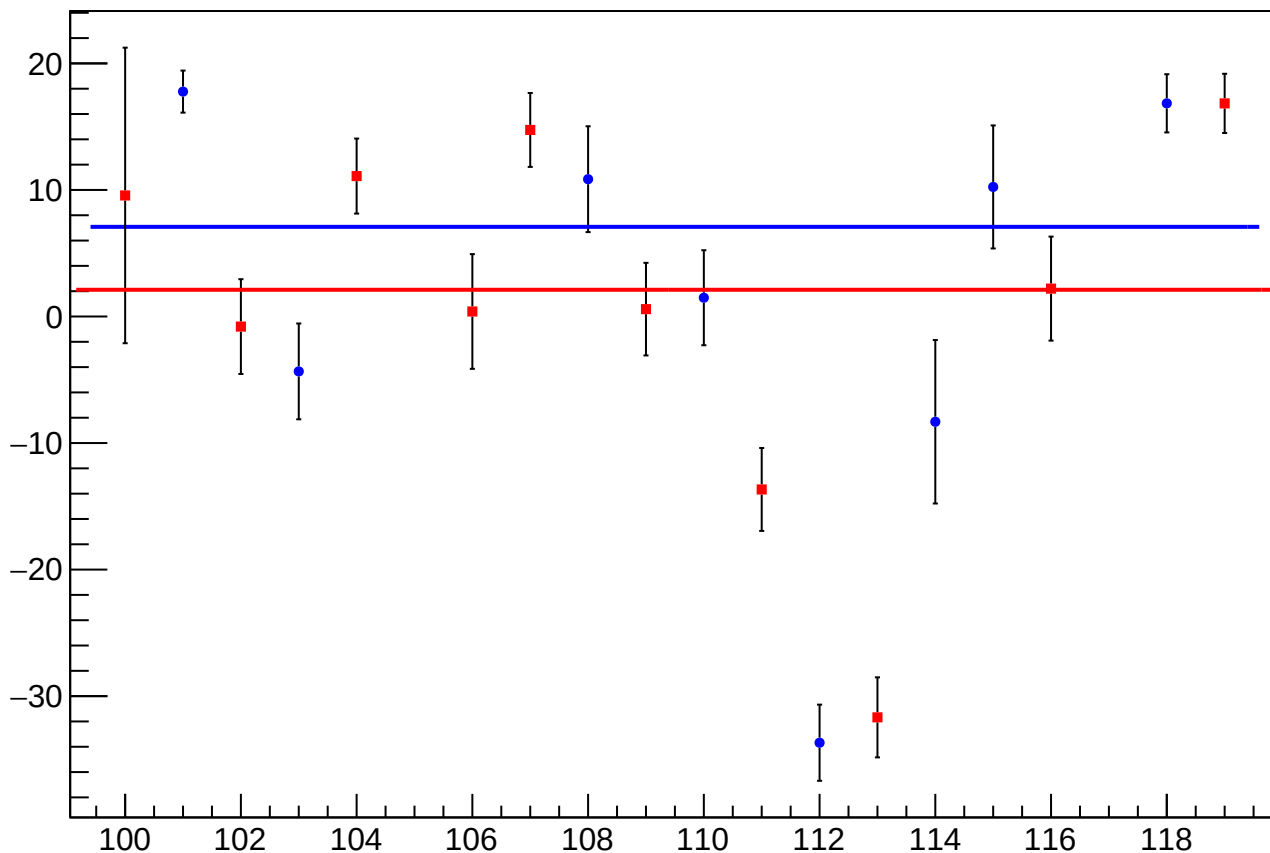
Right: 145.418+/-1.113 χ^2/NDF : 3443.7/17

In: 133.199+/-1.586 χ^2/NDF : 1837.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.418+/-1.113 χ^2/NDF : 3443.7/17

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.084+/-1.039 χ^2/NDF : 261.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.112+/-1.073 χ^2/NDF : 206.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

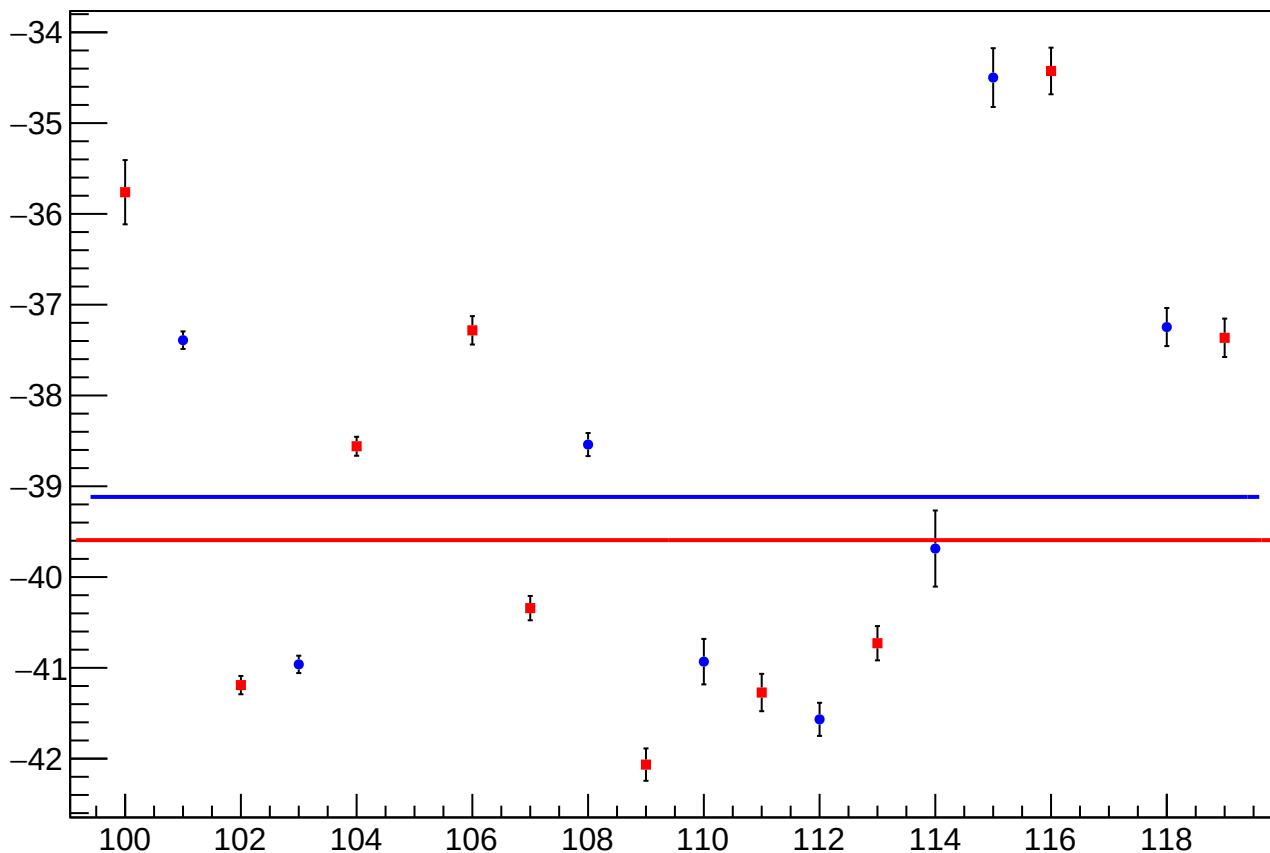
Right: 4.678+/-0.747 χ^2/NDF : 478.3/17

In: 7.084+/-1.039 χ^2/NDF : 261.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.678+/-0.747 χ^2/NDF : 478.3/17

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.117 ± 0.053 χ^2/NDF : 1230.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.593 ± 0.049 χ^2/NDF : 1527.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

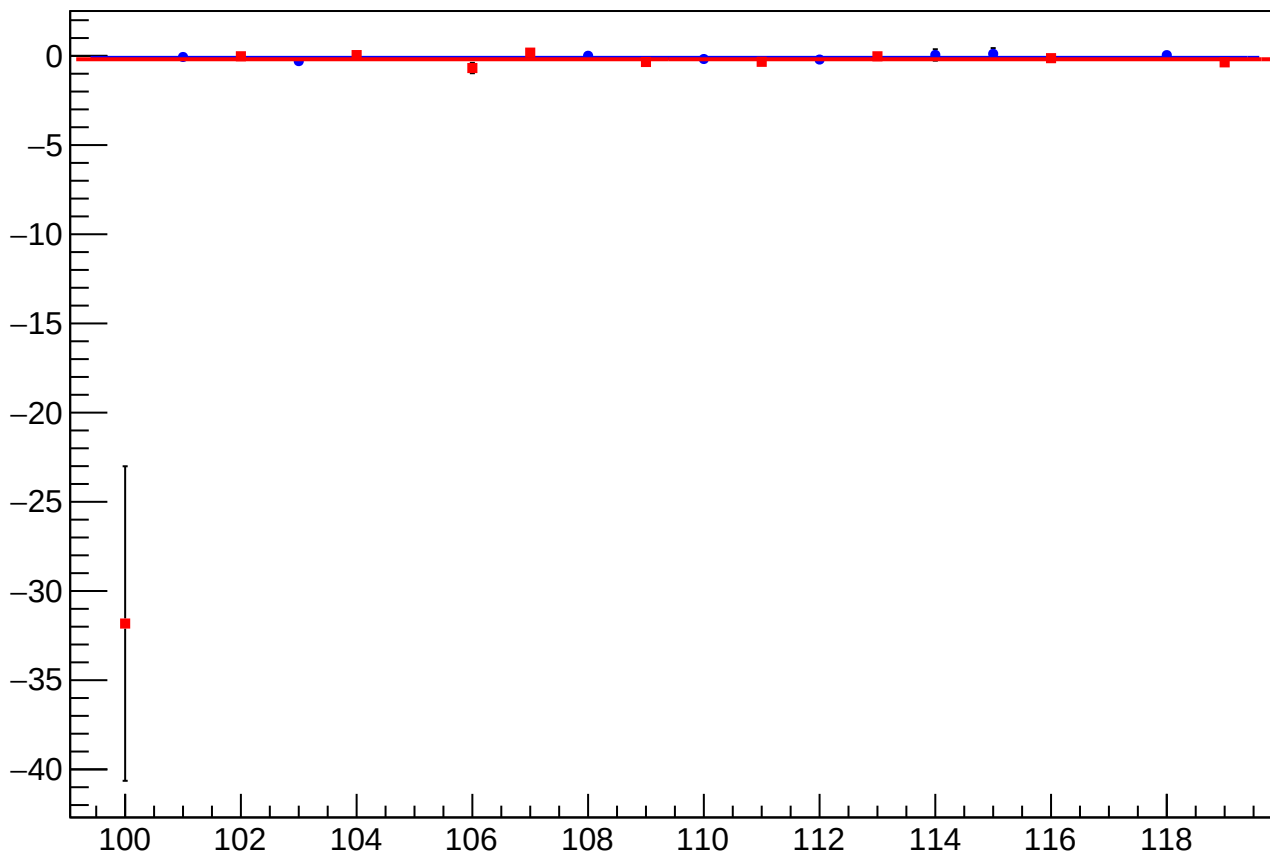
Right: -39.371 ± 0.036 χ^2/NDF : 2801.2/17

In: -39.117 ± 0.053 χ^2/NDF : 1230.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.371 ± 0.036 χ^2/NDF : 2801.2/17

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.111 ± 0.068 $\chi^2/\text{NDF}: 3.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.189 ± 0.064 $\chi^2/\text{NDF}: 23.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

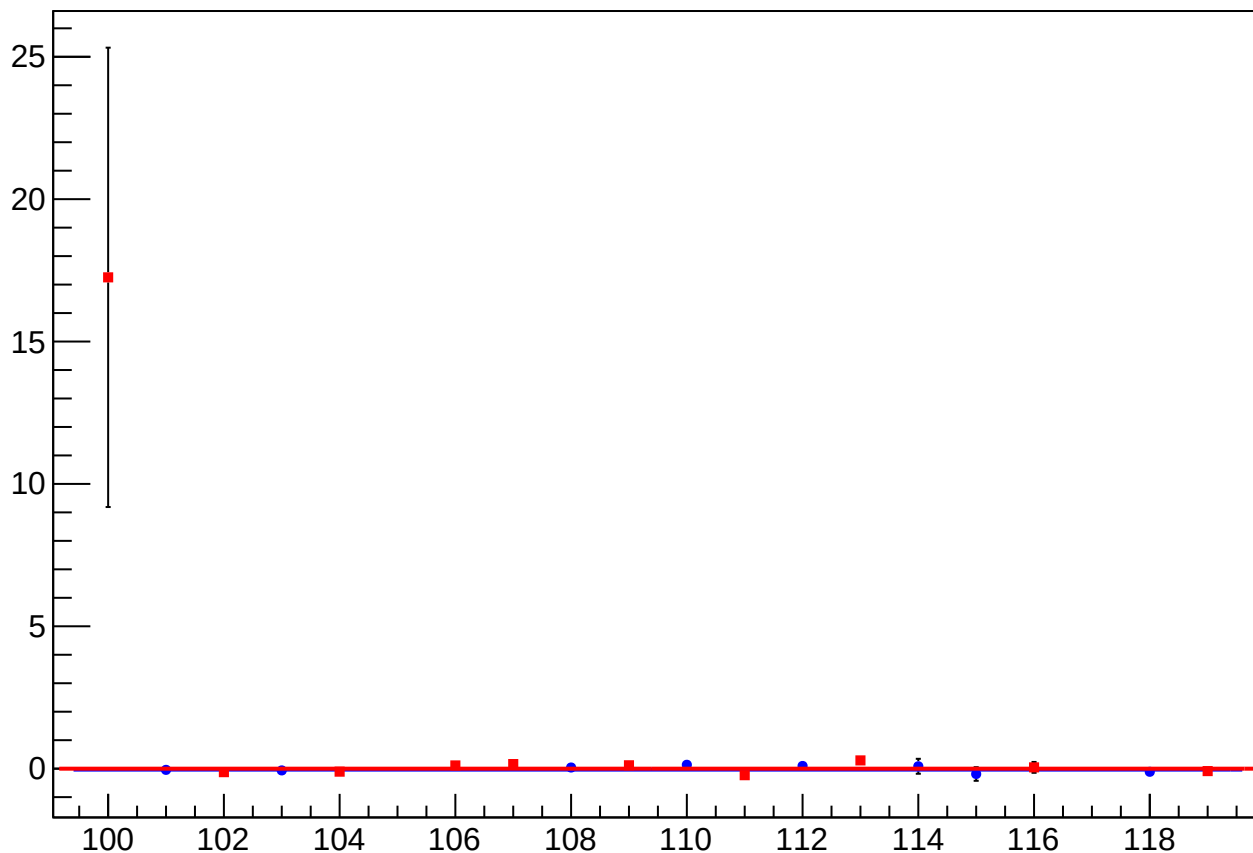
Right: -0.153 ± 0.047 $\chi^2/\text{NDF}: 27.2/17$

In: -0.111 ± 0.068 $\chi^2/\text{NDF}: 3.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.153 ± 0.047 $\chi^2/\text{NDF}: 27.2/17$

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.033+/-0.040 χ^2/NDF : 4.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.001+/-0.041 χ^2/NDF : 18.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

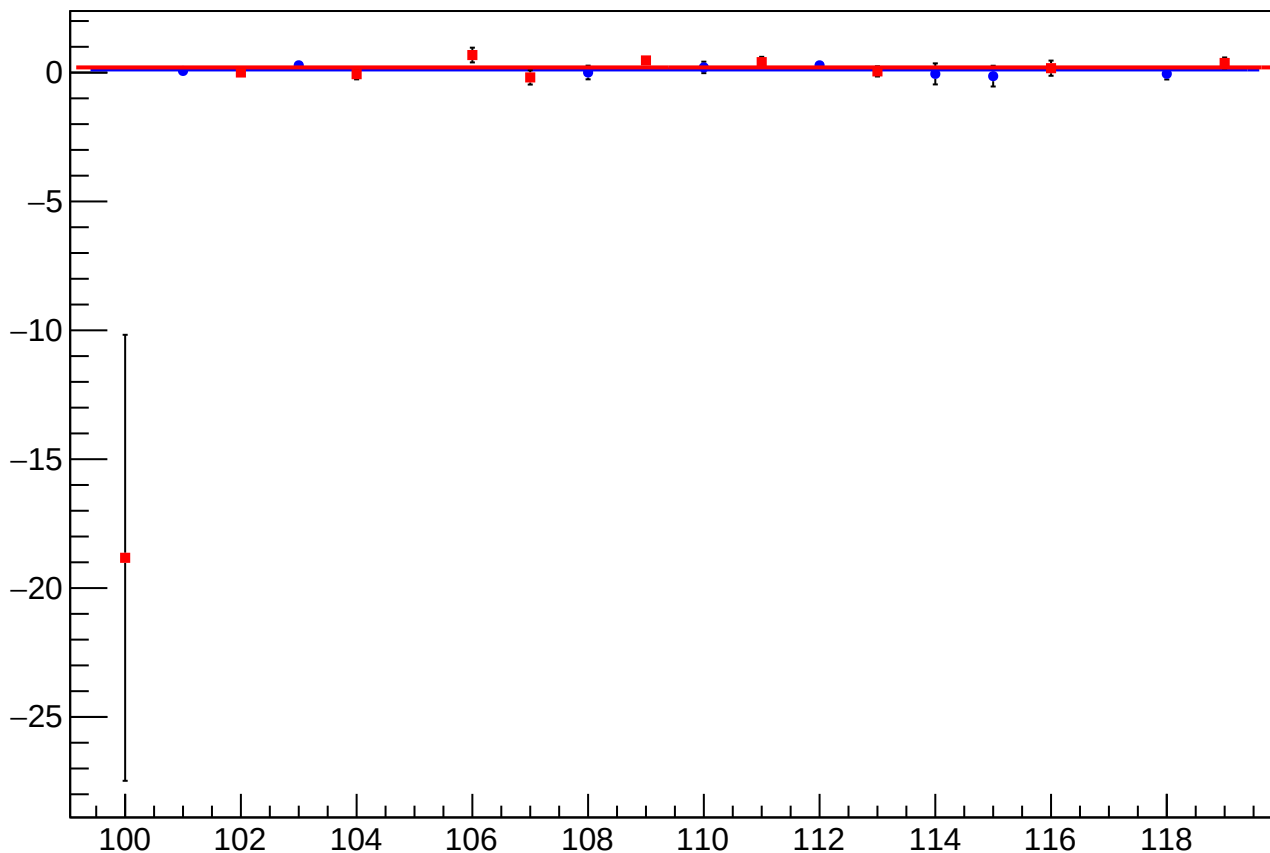
Right: -0.017+/-0.029 χ^2/NDF : 22.4/17

In: -0.033+/-0.040 χ^2/NDF : 4.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.017+/-0.029 χ^2/NDF : 22.4/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.121+/-0.073 χ^2/NDF : 3.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.200+/-0.072 χ^2/NDF : 16.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

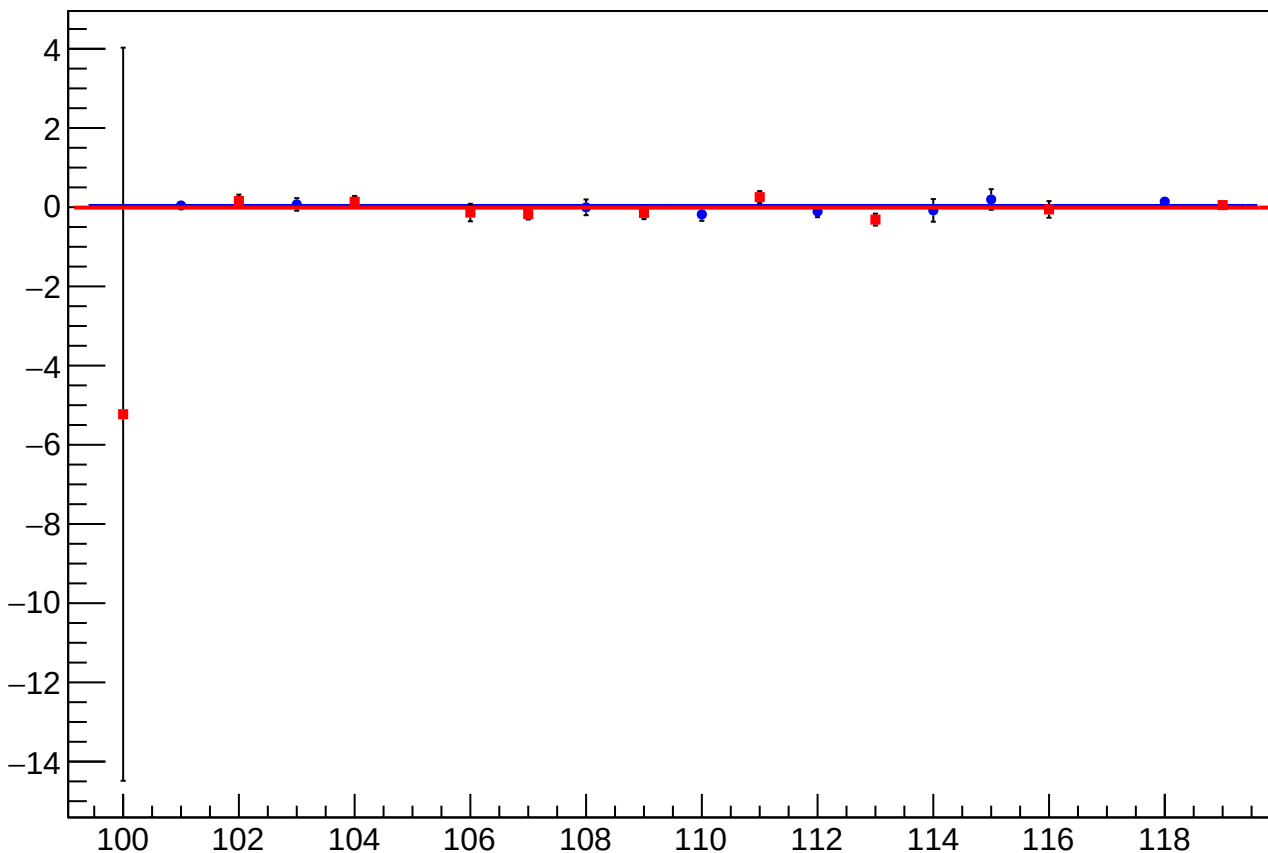
Right: 0.161+/-0.052 χ^2/NDF : 20.6/17

In: 0.121+/-0.073 χ^2/NDF : 3.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.161+/-0.052 χ^2/NDF : 20.6/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.031+/-0.048 χ^2/NDF : 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.049 χ^2/NDF : 12.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

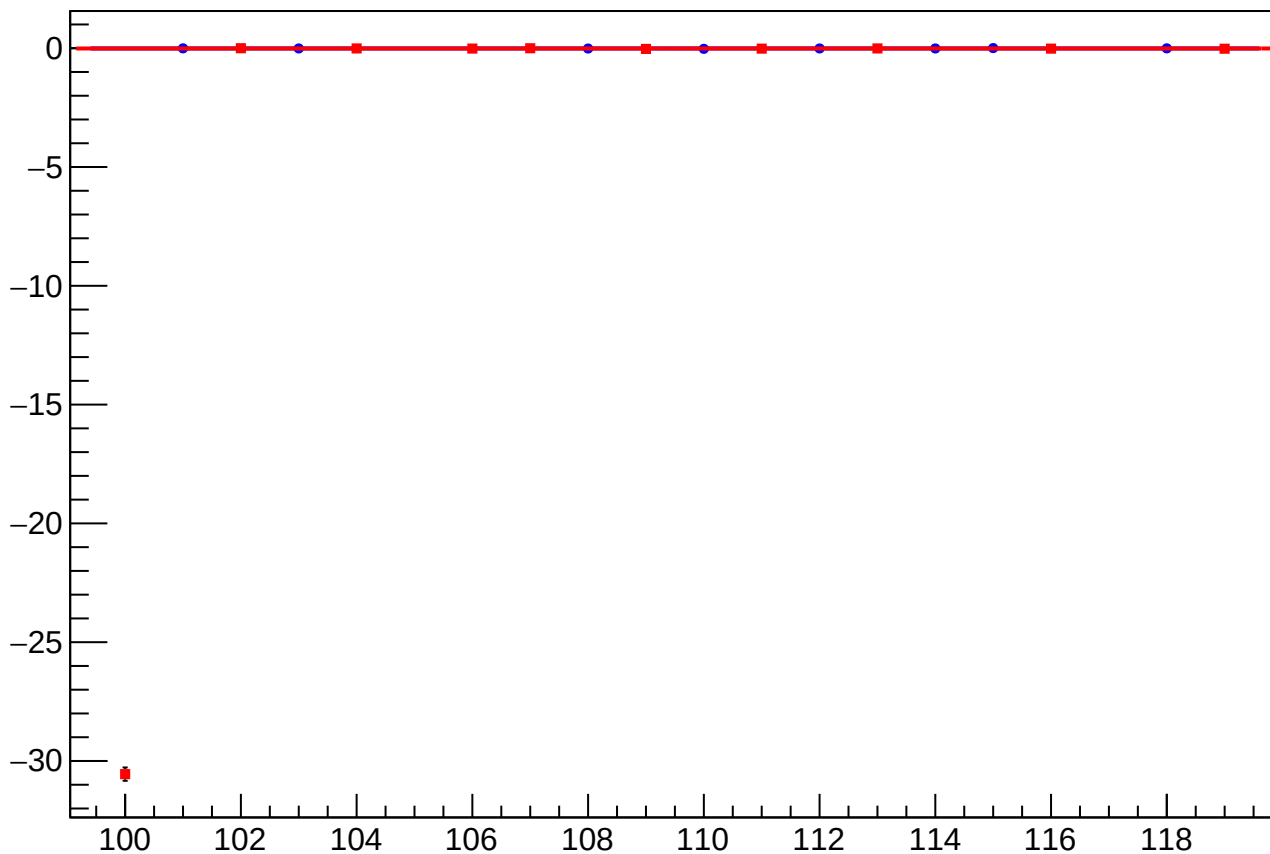
Right: 0.011+/-0.034 χ^2/NDF : 17.1/17

In: 0.031+/-0.048 χ^2/NDF : 4.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.034 χ^2/NDF : 17.1/17

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.002 χ^2 /NDF: 4.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.011 $\pm$ 0.002 χ^2 /NDF: 11882.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

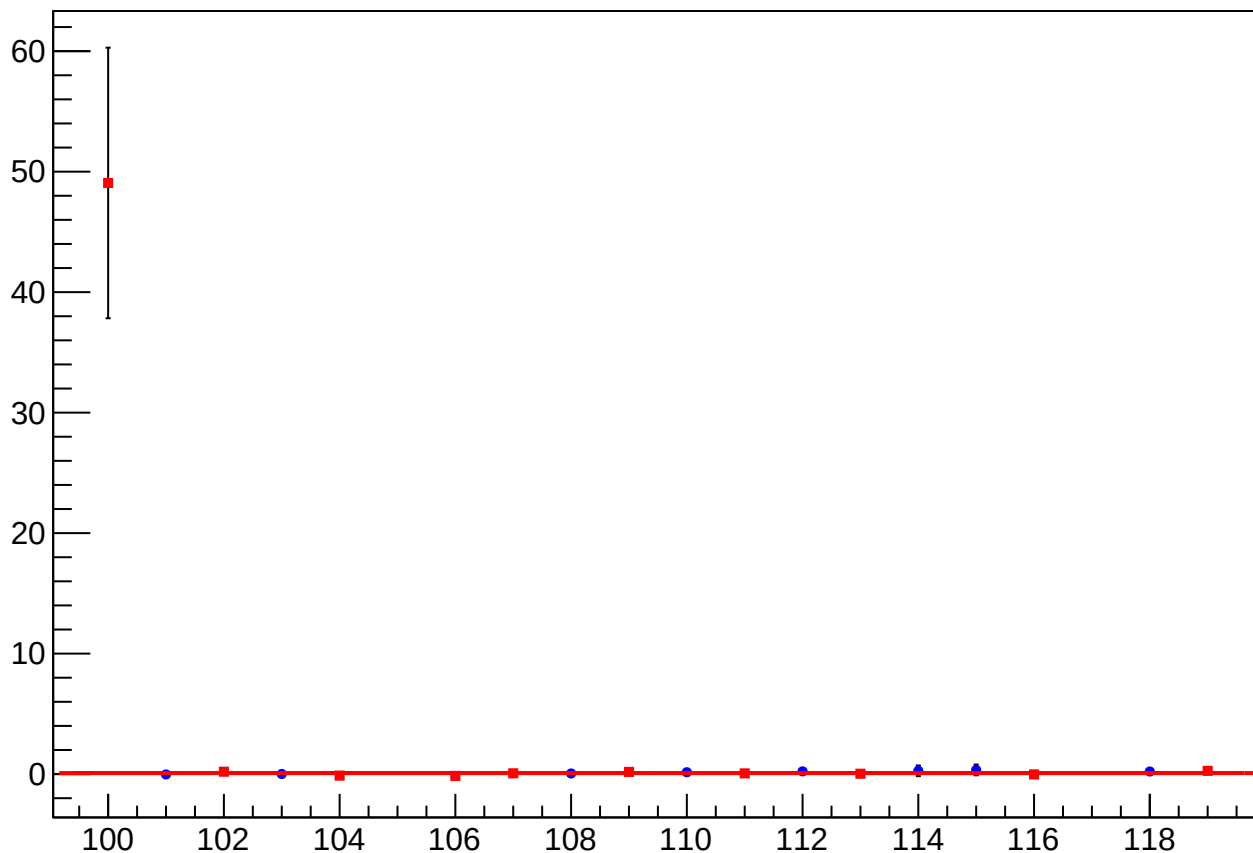
Right: -0.010 $\pm$ 0.002 χ^2 /NDF: 11887.8/17

In: -0.009 $\pm$ 0.002 χ^2 /NDF:4.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.010 $\pm$ 0.002 χ^2 /NDF: 11887.8/17

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.090+/-0.084 χ^2/NDF : 2.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.086+/-0.084 χ^2/NDF : 21.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

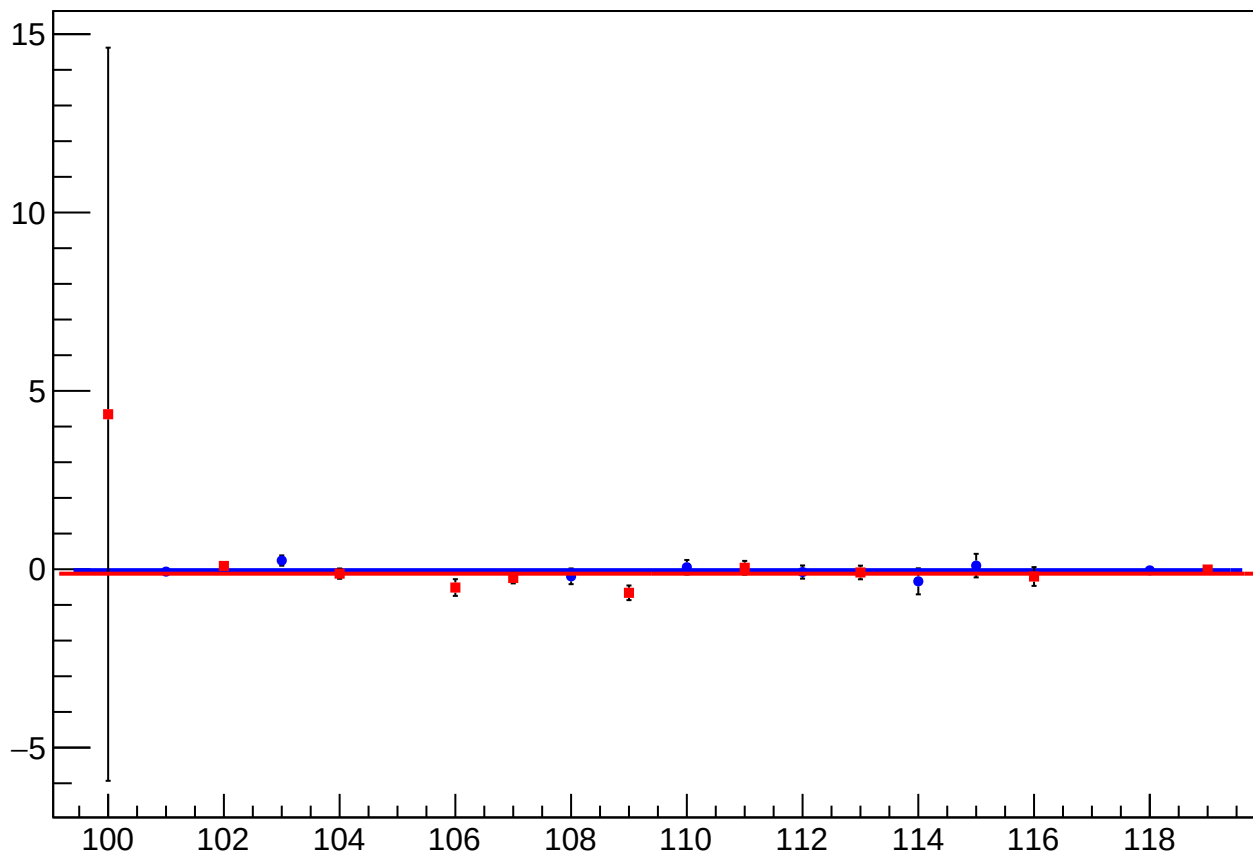
Right: 0.088+/-0.059 χ^2/NDF : 23.3/17

In: 0.090+/-0.084 χ^2/NDF : 2.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.088+/-0.059 χ^2/NDF : 23.3/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.025 ± 0.049 χ^2/NDF : 5.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.125 ± 0.055 χ^2/NDF : 14.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

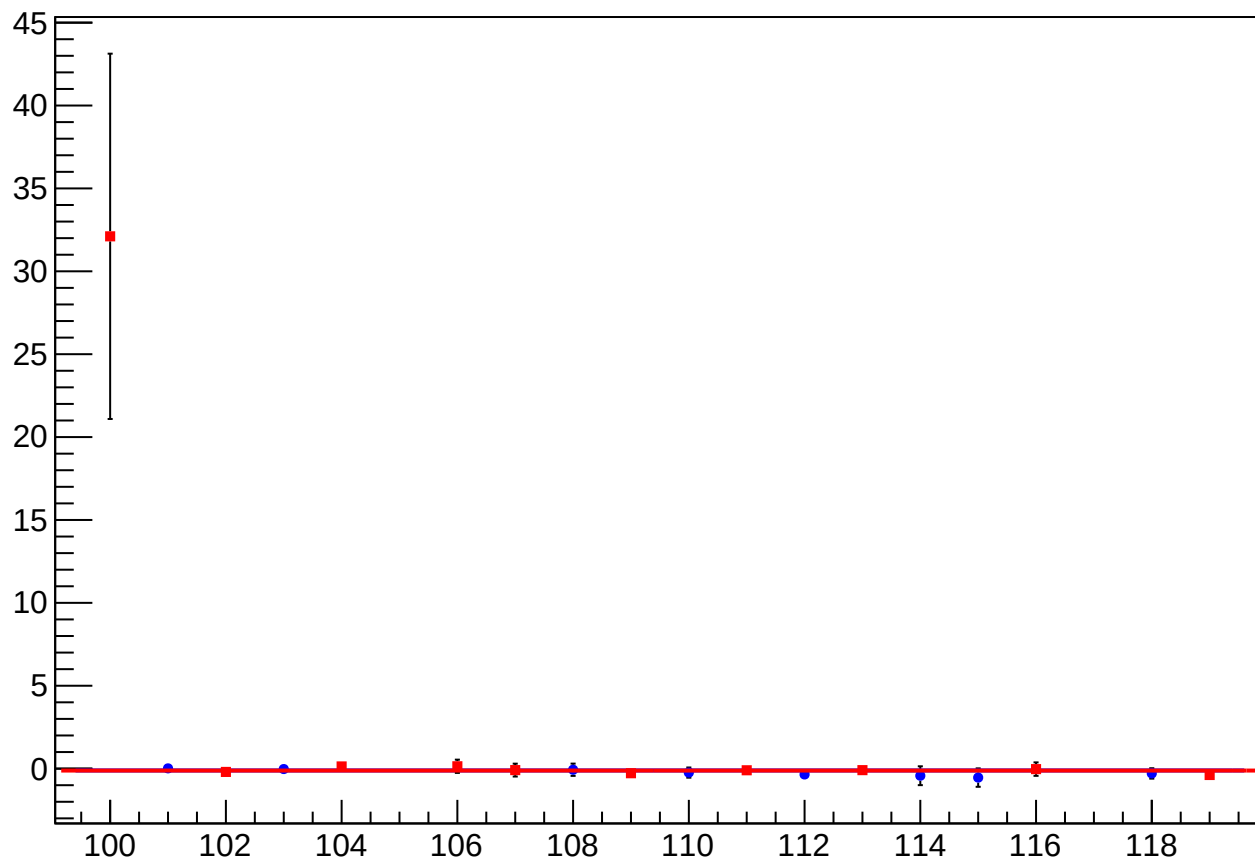
Right: -0.069 ± 0.036 χ^2/NDF : 22.2/17

In: -0.025 ± 0.049 χ^2/NDF : 5.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.069 ± 0.036 χ^2/NDF : 22.2/17

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.110 ± 0.088 $\chi^2/\text{NDF}: 3.3/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.117 ± 0.094 $\chi^2/\text{NDF}: 11.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

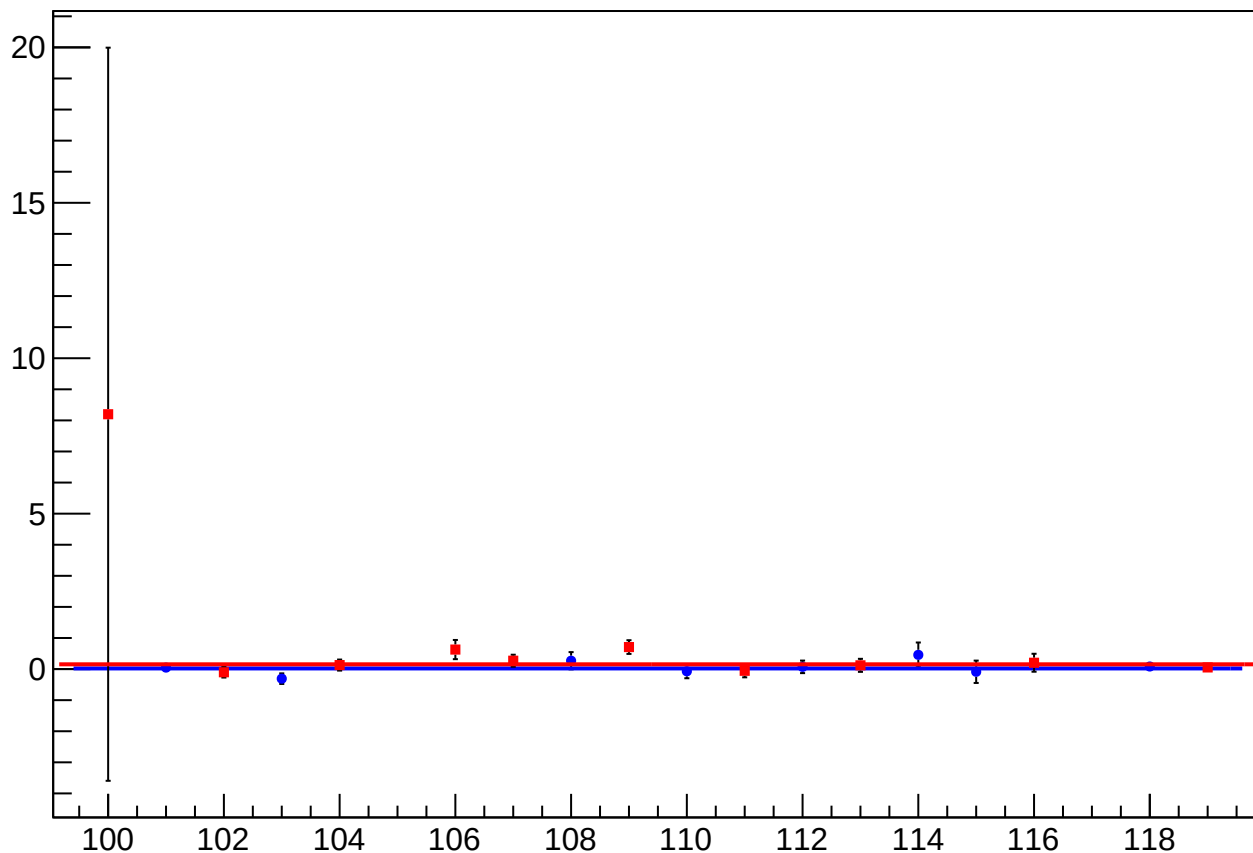
Right: -0.113 ± 0.064 $\chi^2/\text{NDF}: 14.7/17$

In: -0.110 ± 0.088 $\chi^2/\text{NDF}: 3.3/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.113 ± 0.064 $\chi^2/\text{NDF}: 14.7/17$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.059 χ^2/NDF : 6.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.153+/-0.066 χ^2/NDF : 13.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

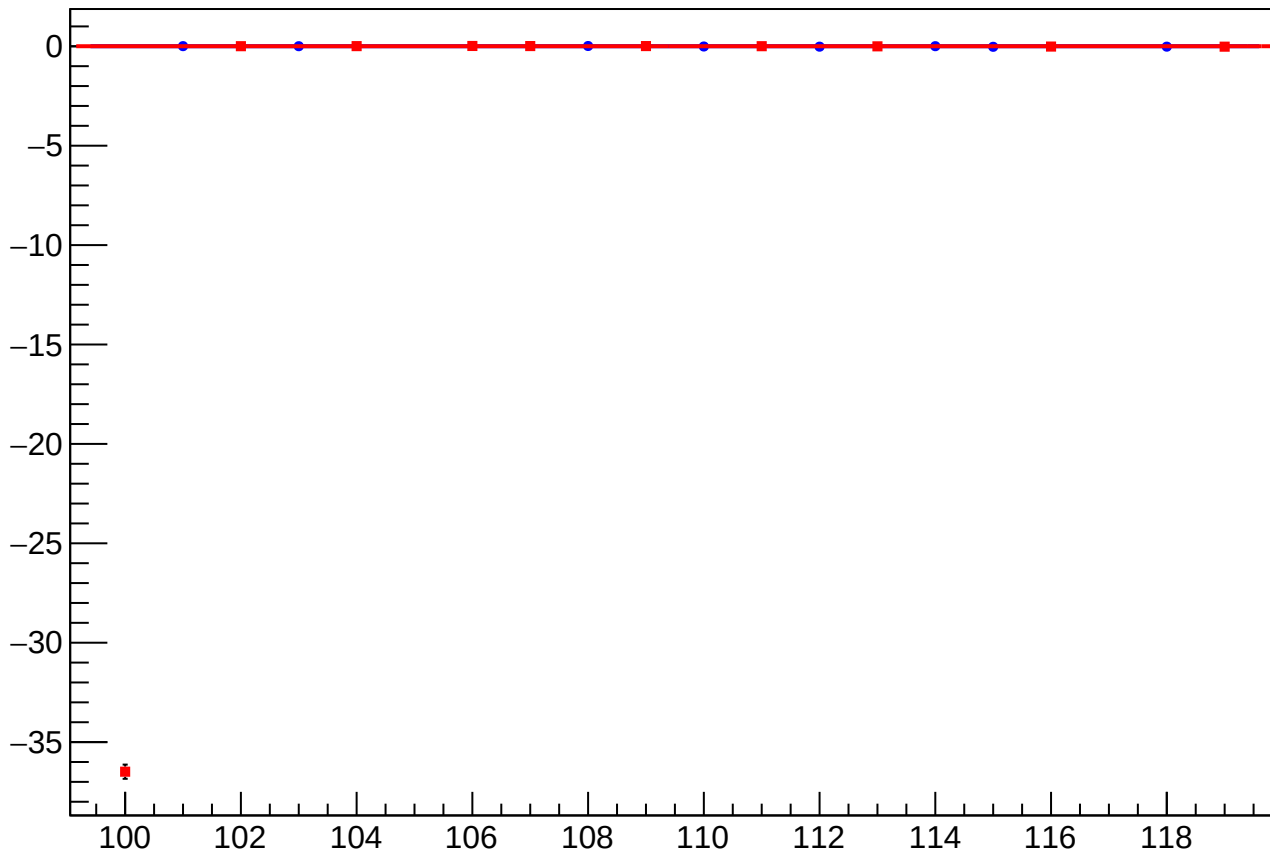
Right: 0.079+/-0.044 χ^2/NDF : 22.0/17

In: 0.020+/-0.059 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.079+/-0.044 χ^2/NDF : 22.0/17

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.003 χ^2 /NDF: 10.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.003 χ^2 /NDF: 10437.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

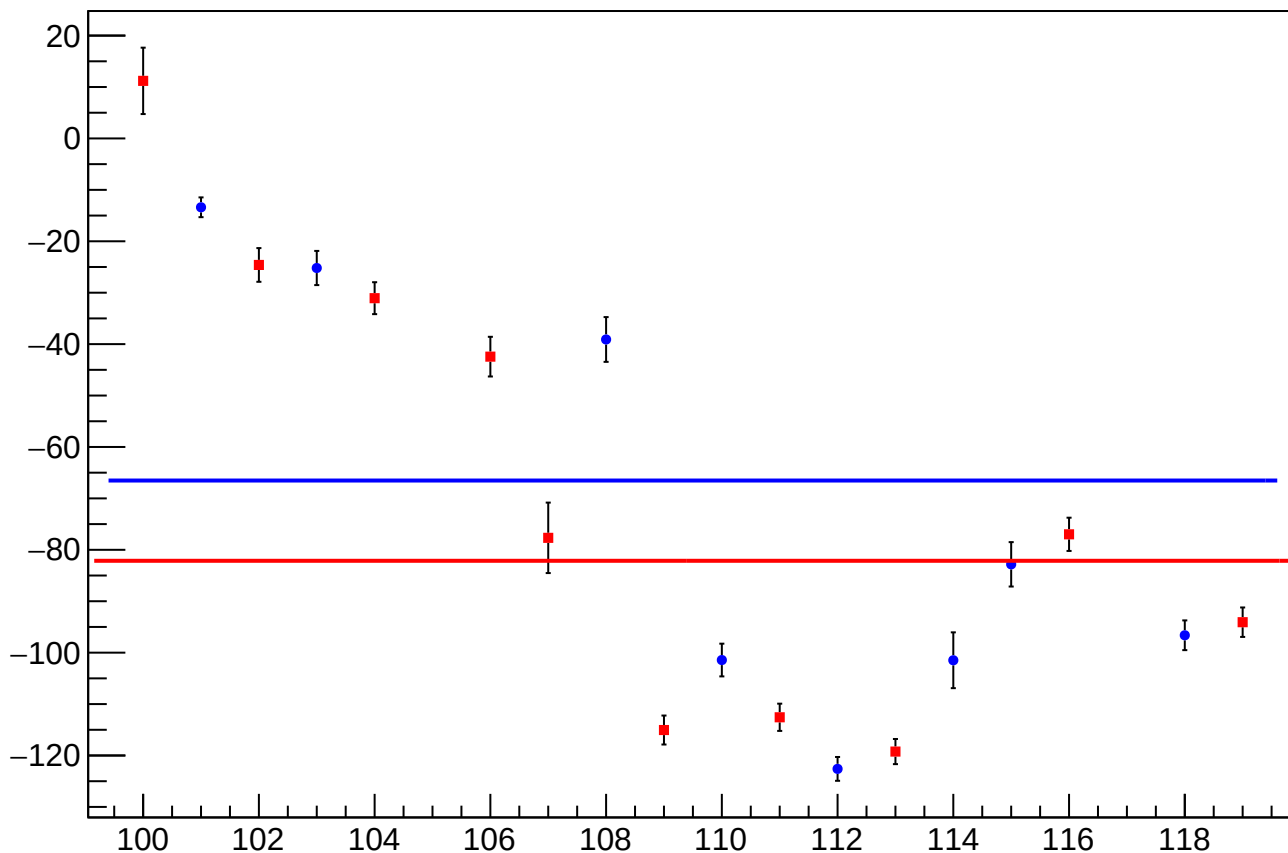
Right: 0.004 $\pm$ 0.002 χ^2 /NDF: 10448.3/17

In: 0.004 $\pm$ 0.003 χ^2 /NDF:10.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.004 $\pm$ 0.002 χ^2 /NDF: 10448.3/17

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.527+/-1.050 χ^2/NDF : 1828.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.135+/-1.019 χ^2/NDF : 1412.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

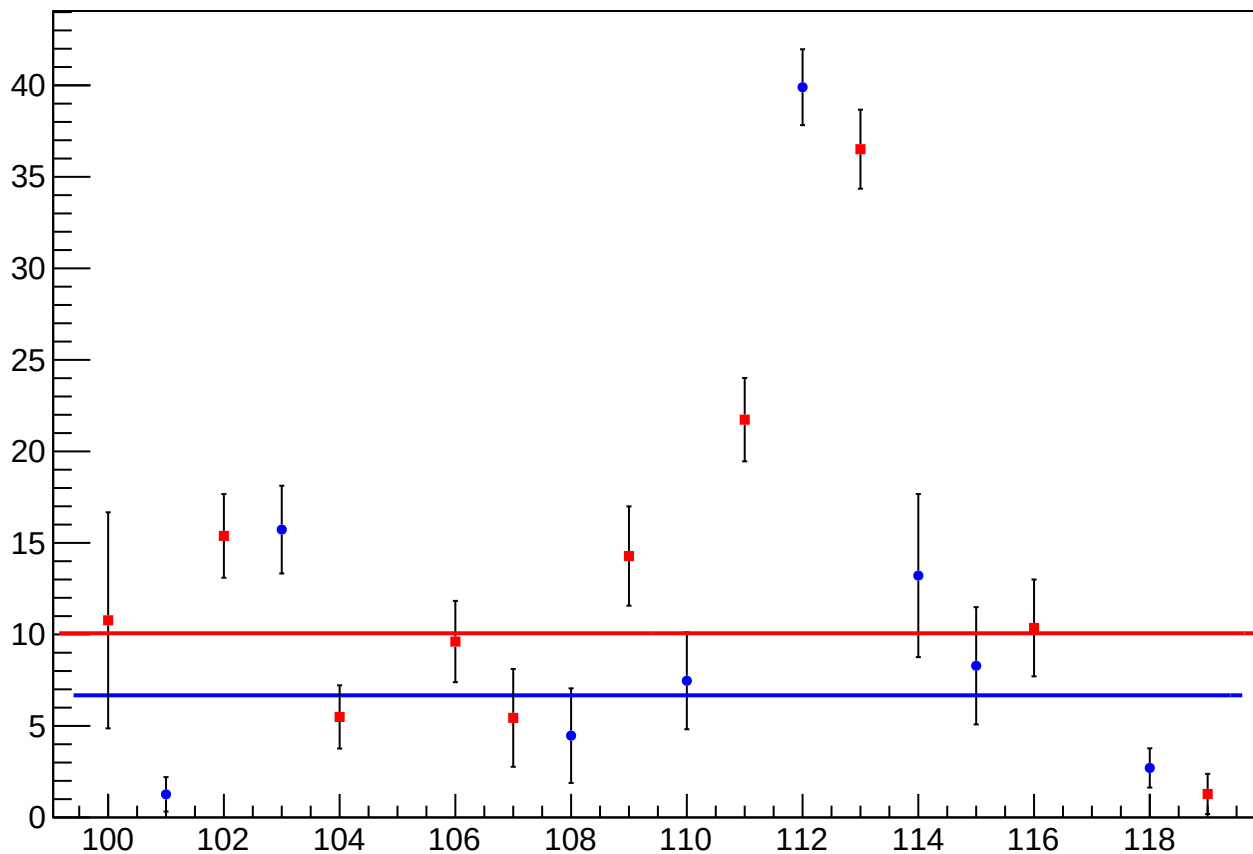
Right: -74.567+/-0.731 χ^2/NDF : 3355.6/17

In: -66.527+/-1.050 χ^2/NDF : 1828.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.567+/-0.731 χ^2/NDF : 3355.6/17

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.673+/-0.592 χ^2/NDF : 321.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.064+/-0.643 χ^2/NDF : 258.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

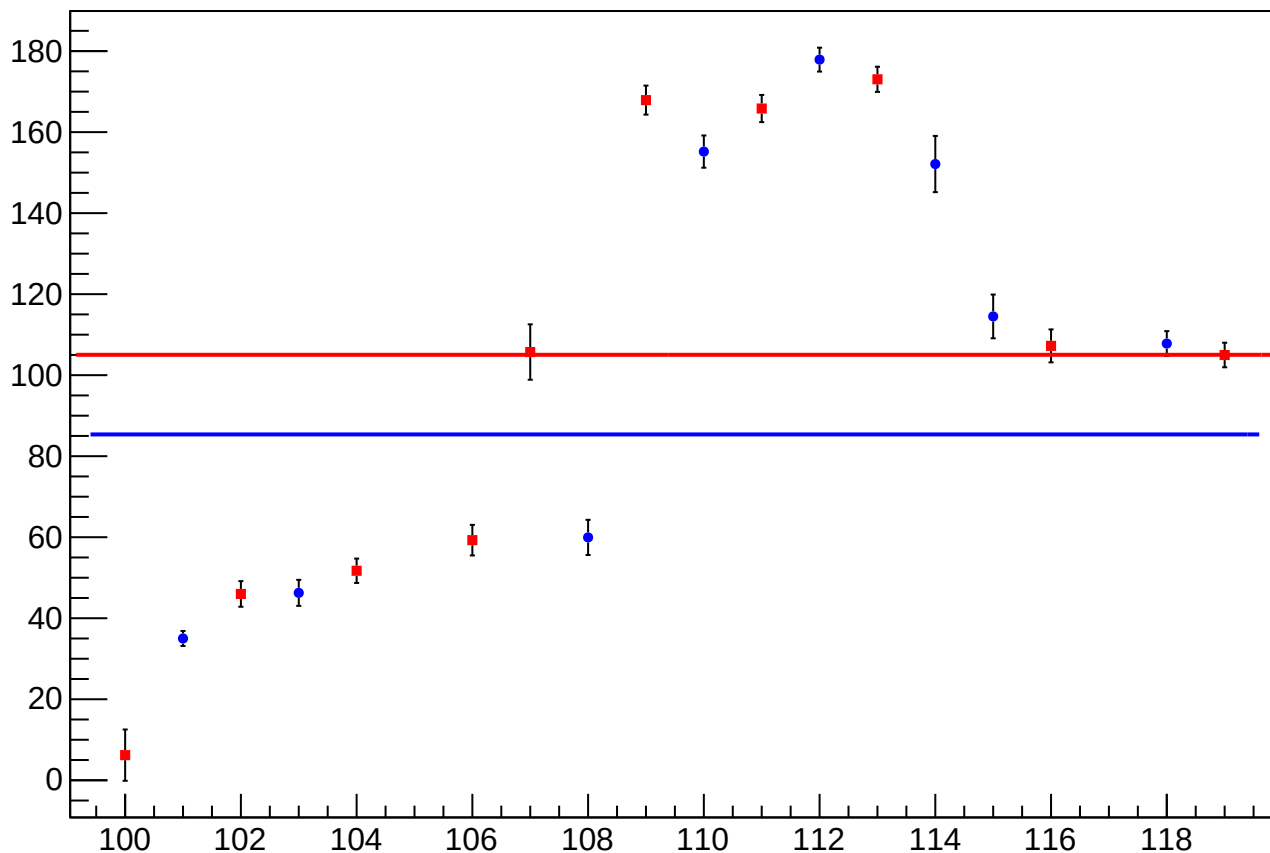
Right: 8.229+/-0.436 χ^2/NDF : 594.4/17

In: 6.673+/-0.592 χ^2/NDF : 321.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.229+/-0.436 χ^2/NDF : 594.4/17

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 85.375+/-1.132 χ^2 /NDF: 2388.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 105.031+/-1.142 χ^2 /NDF: 2168.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

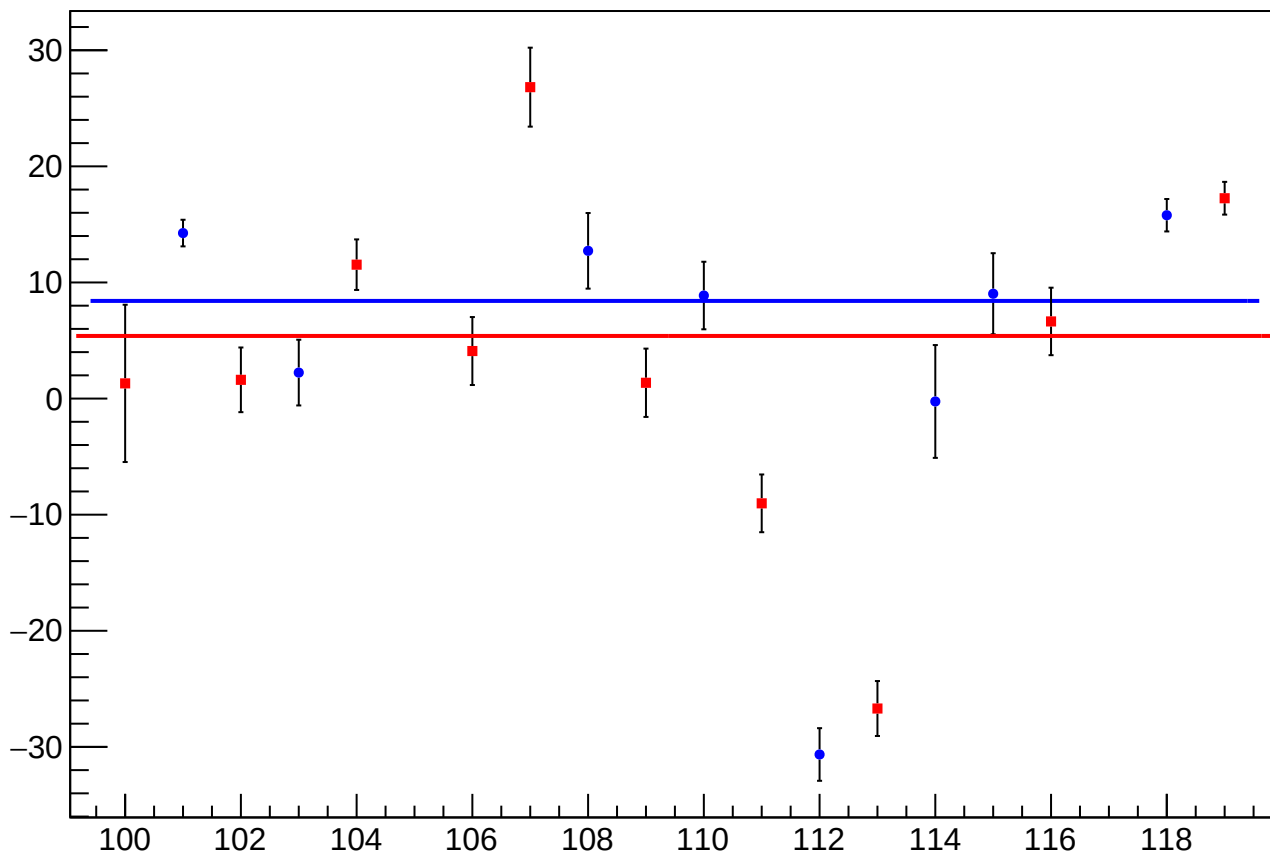
Right: 95.112+/-0.804 χ^2 /NDF: 4706.5/17

In: 85.375+/-1.132 χ^2 /NDF:2388.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 95.112+/-0.804 χ^2 /NDF: 4706.5/17

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.410 $\pm$ 0.720 χ^2 /NDF: 360.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.393 $\pm$ 0.780 χ^2 /NDF: 340.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

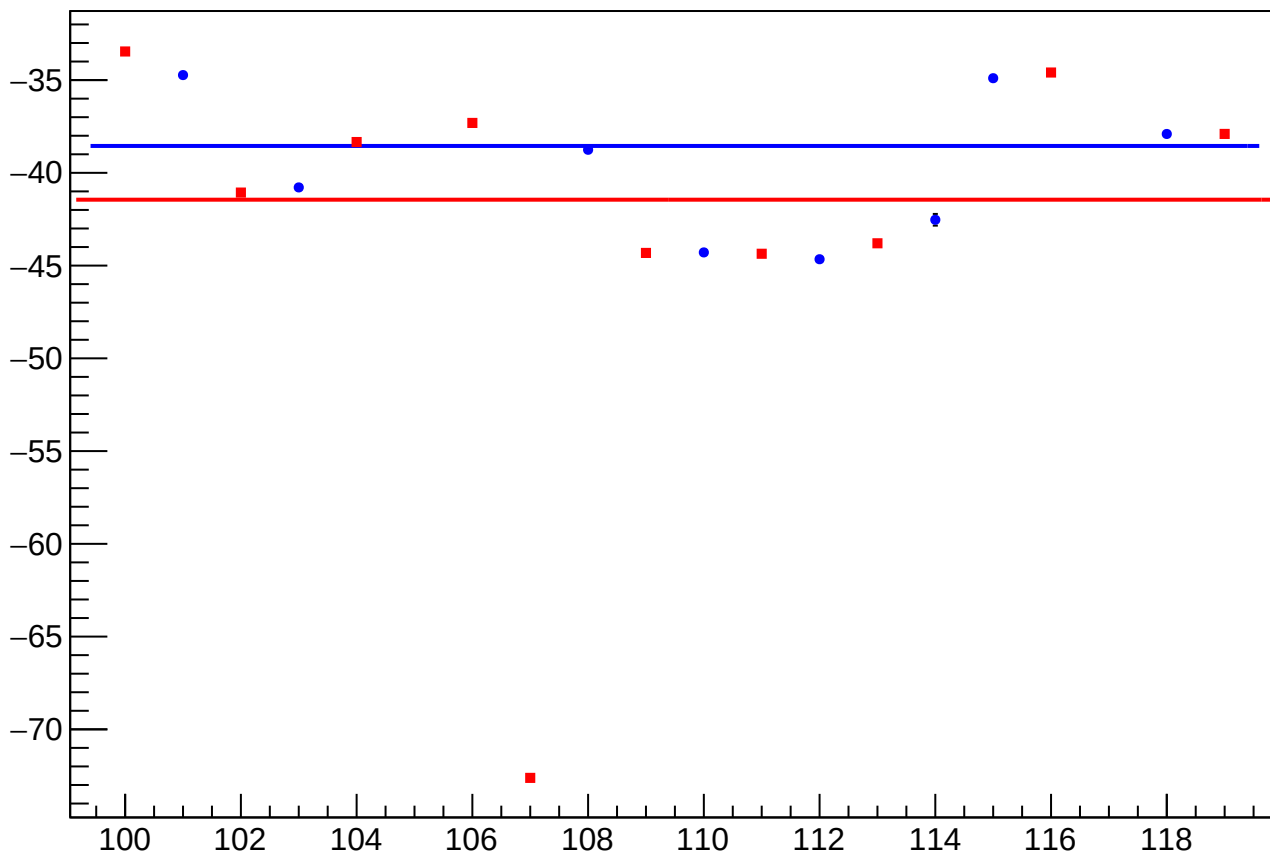
Right: 7.023 $\pm$ 0.529 χ^2 /NDF: 709.1/17

In: 8.410 $\pm$ 0.720 χ^2 /NDF:360.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.023 $\pm$ 0.529 χ^2 /NDF: 709.1/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.550+/-0.038 χ^2/NDF : 7537.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.447+/-0.037 χ^2/NDF : 47438.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

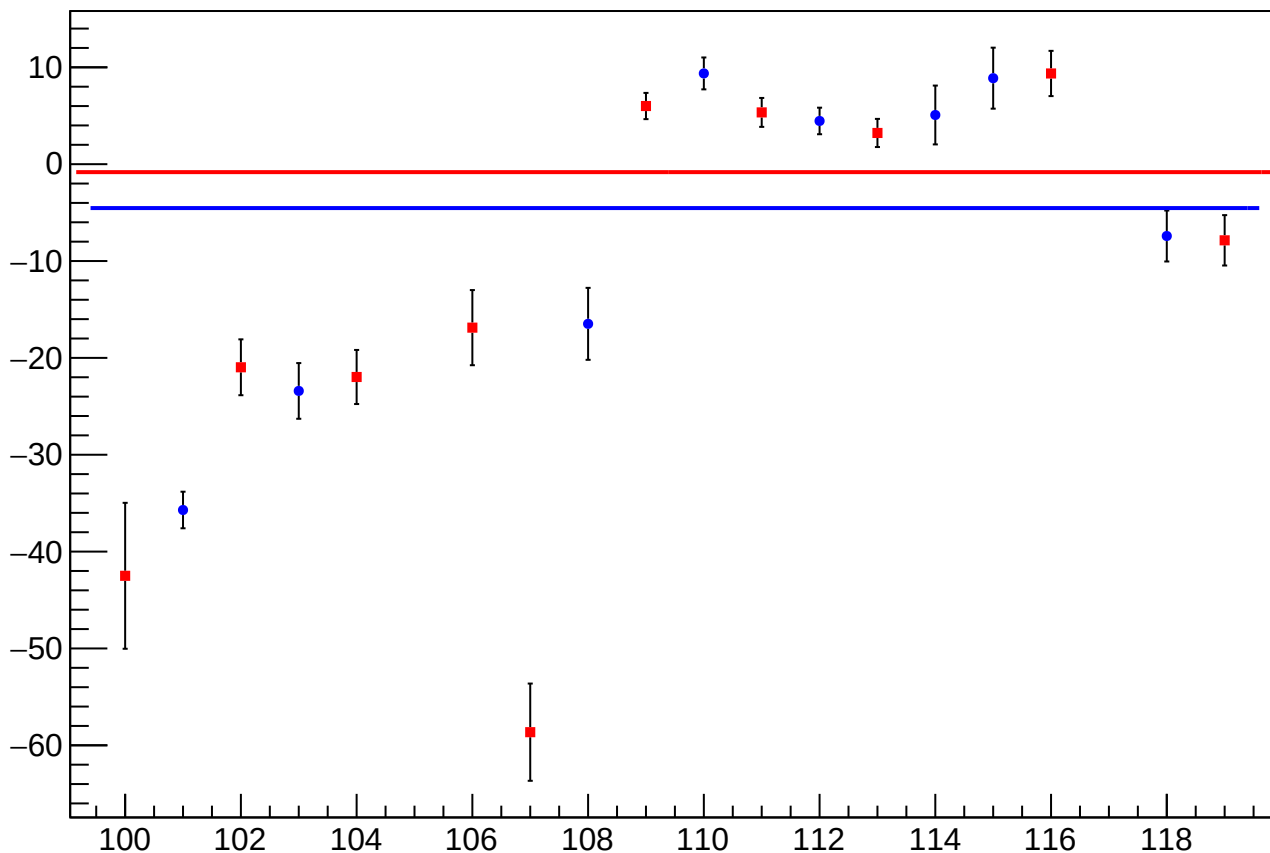
Right: -40.058+/-0.026 χ^2/NDF : 57986.2/17

In: -38.550+/-0.038 χ^2/NDF : 7537.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.058+/-0.026 χ^2/NDF : 57986.2/17

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.532+/-0.761 χ^2/NDF : 469.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.822+/-0.679 χ^2/NDF : 363.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

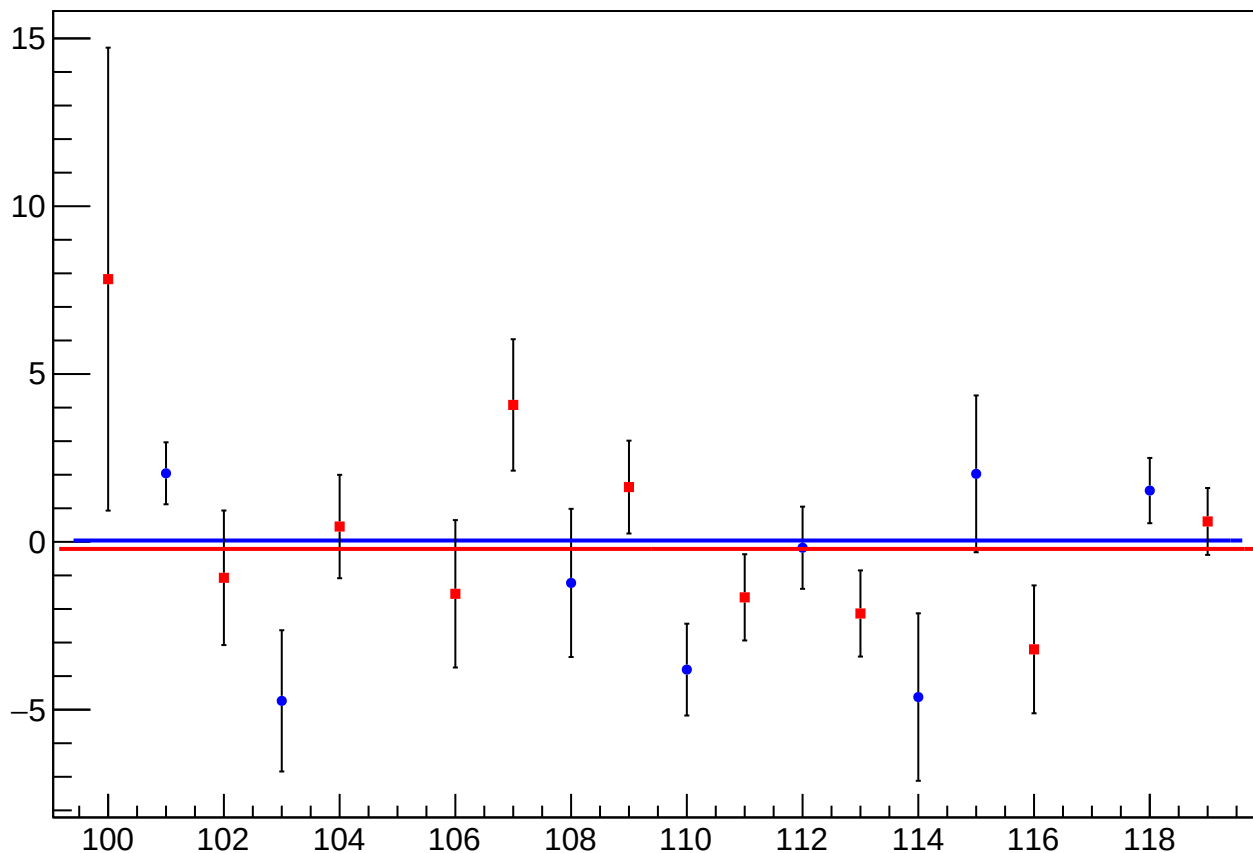
Right: -2.466+/-0.506 χ^2/NDF : 846.1/17

In: -4.532+/-0.761 χ^2/NDF : 469.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.466+/-0.506 χ^2/NDF : 846.1/17

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.040+/-0.488 χ^2/NDF : 24.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.211+/-0.489 χ^2/NDF : 15.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

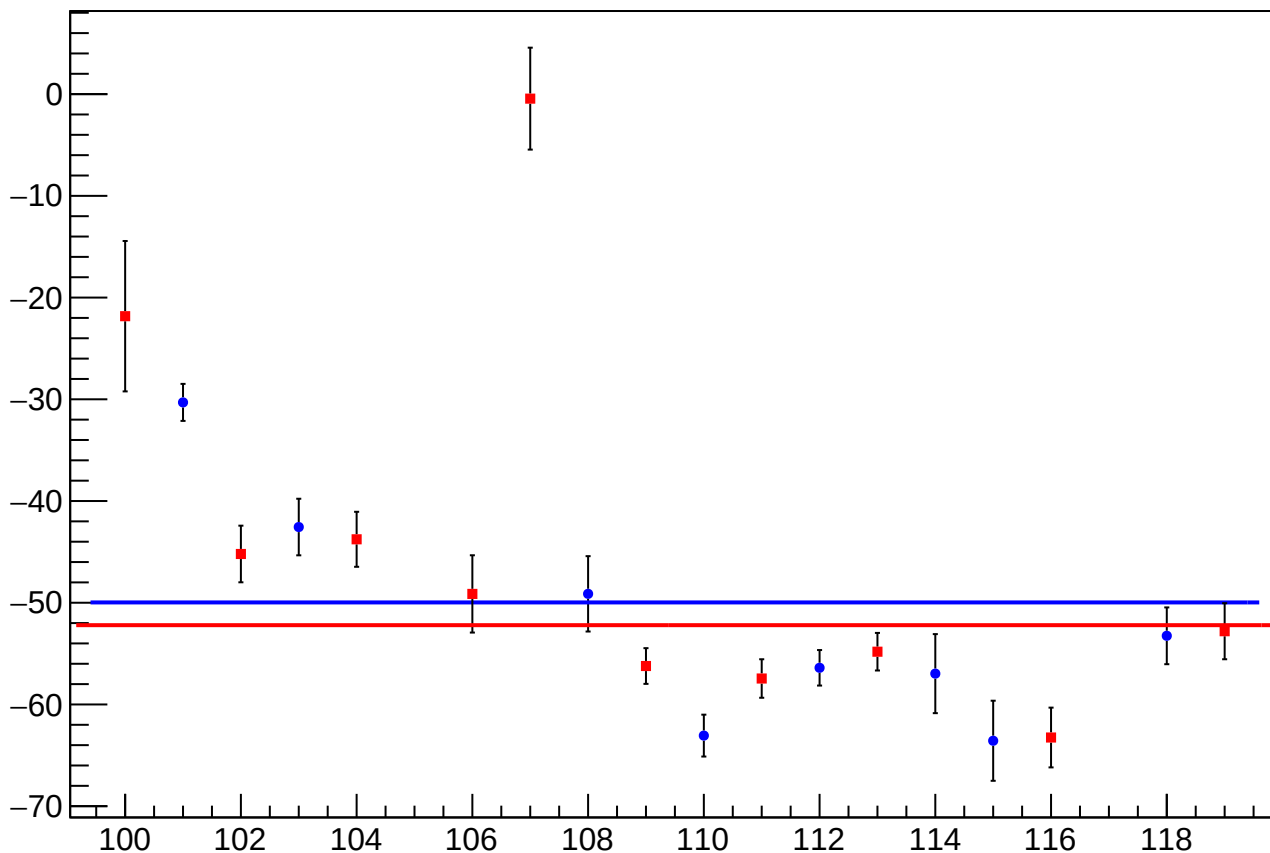
Right: -0.085+/-0.345 χ^2/NDF : 40.1/17

In: 0.040+/-0.488 χ^2/NDF : 24.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.085+/-0.345 χ^2/NDF : 40.1/17

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.970 $\pm$ 0.868 χ^2 /NDF: 194.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.205 $\pm$ 0.806 χ^2 /NDF: 169.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

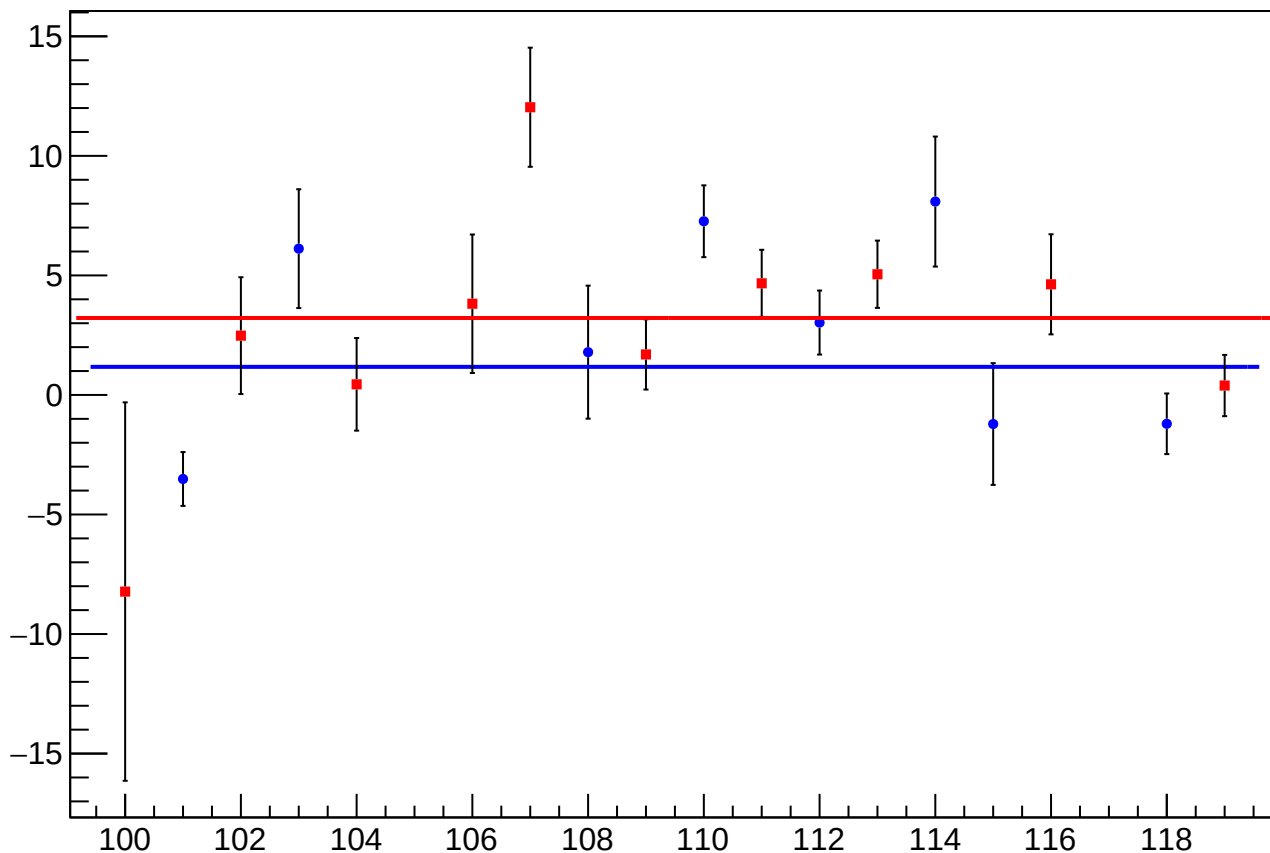
Right: -51.169 $\pm$ 0.591 χ^2 /NDF: 367.5/17

In: -49.970 $\pm$ 0.868 χ^2 /NDF:194.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.169 $\pm$ 0.591 χ^2 /NDF: 367.5/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.175+/-0.578 χ^2/NDF : 50.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.220+/-0.573 χ^2/NDF : 26.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

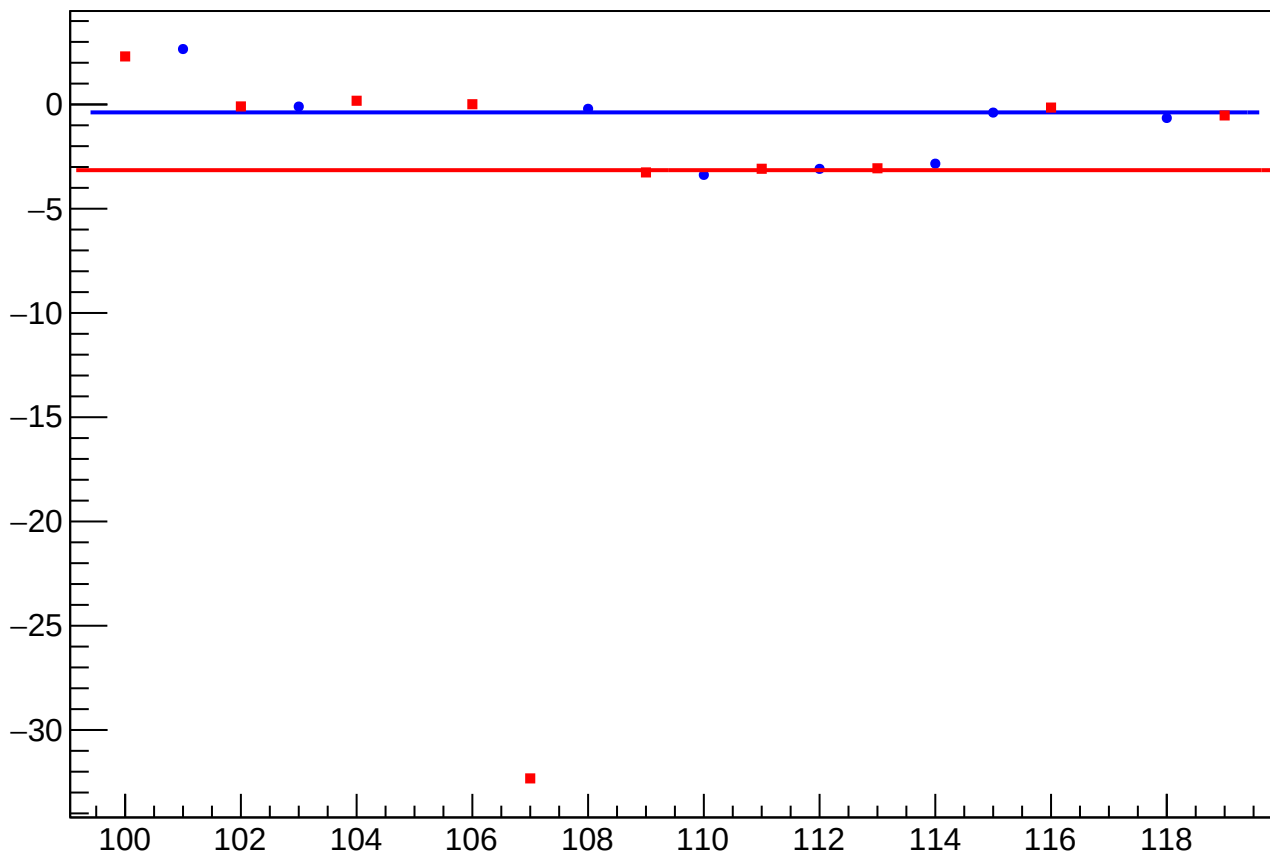
Right: 2.206+/-0.407 χ^2/NDF : 82.8/17

In: 1.175+/-0.578 χ^2/NDF : 50.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.206+/-0.407 χ^2/NDF : 82.8/17

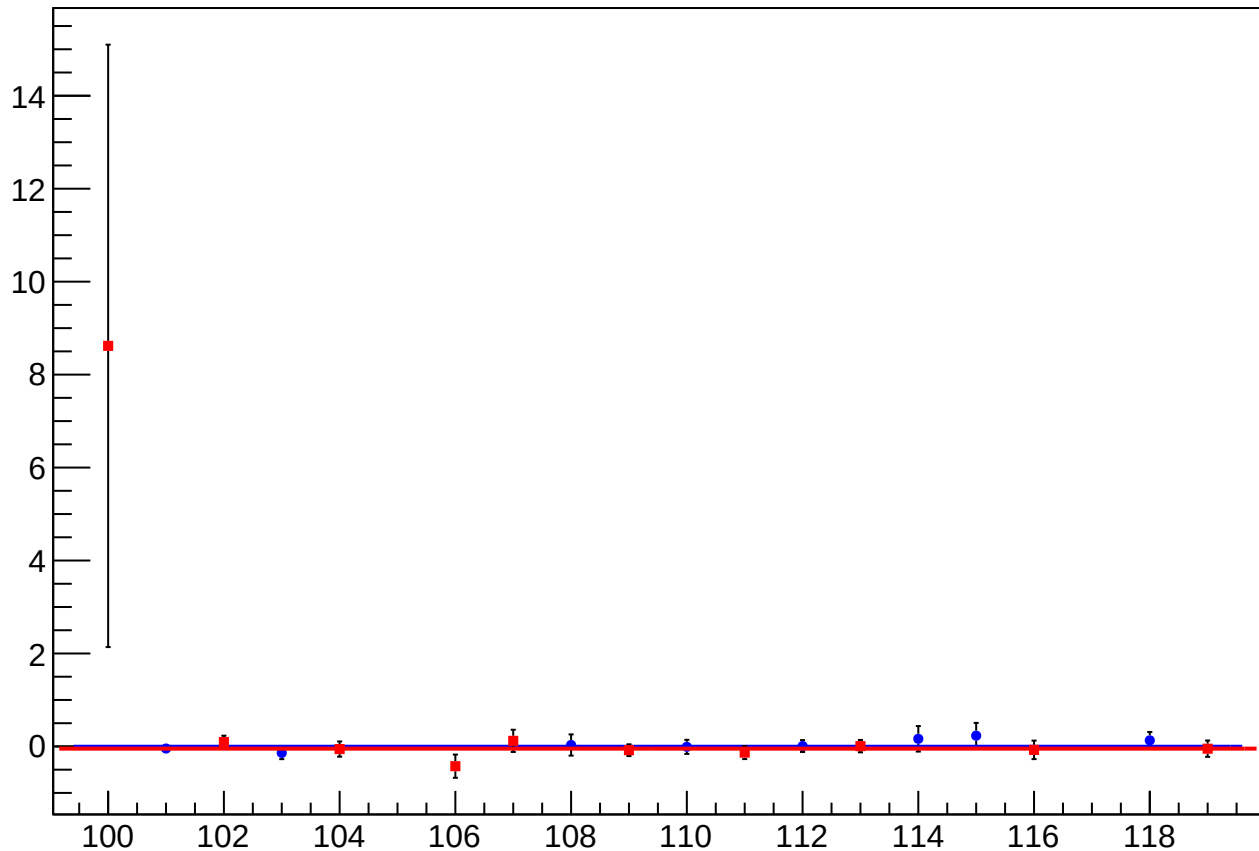
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.381 ± 0.031 $\chi^2/\text{NDF}: 4384.1/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.152 ± 0.029 $\chi^2/\text{NDF}: 71377.9/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -1.875 ± 0.021 $\chi^2/\text{NDF}: 80001.8/17$
 In: -0.381 ± 0.031 $\chi^2/\text{NDF}: 4384.1/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.875 ± 0.021 $\chi^2/\text{NDF}: 80001.8/17$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.054 χ^2/NDF : 2.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.047 ± 0.053 χ^2/NDF : 6.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

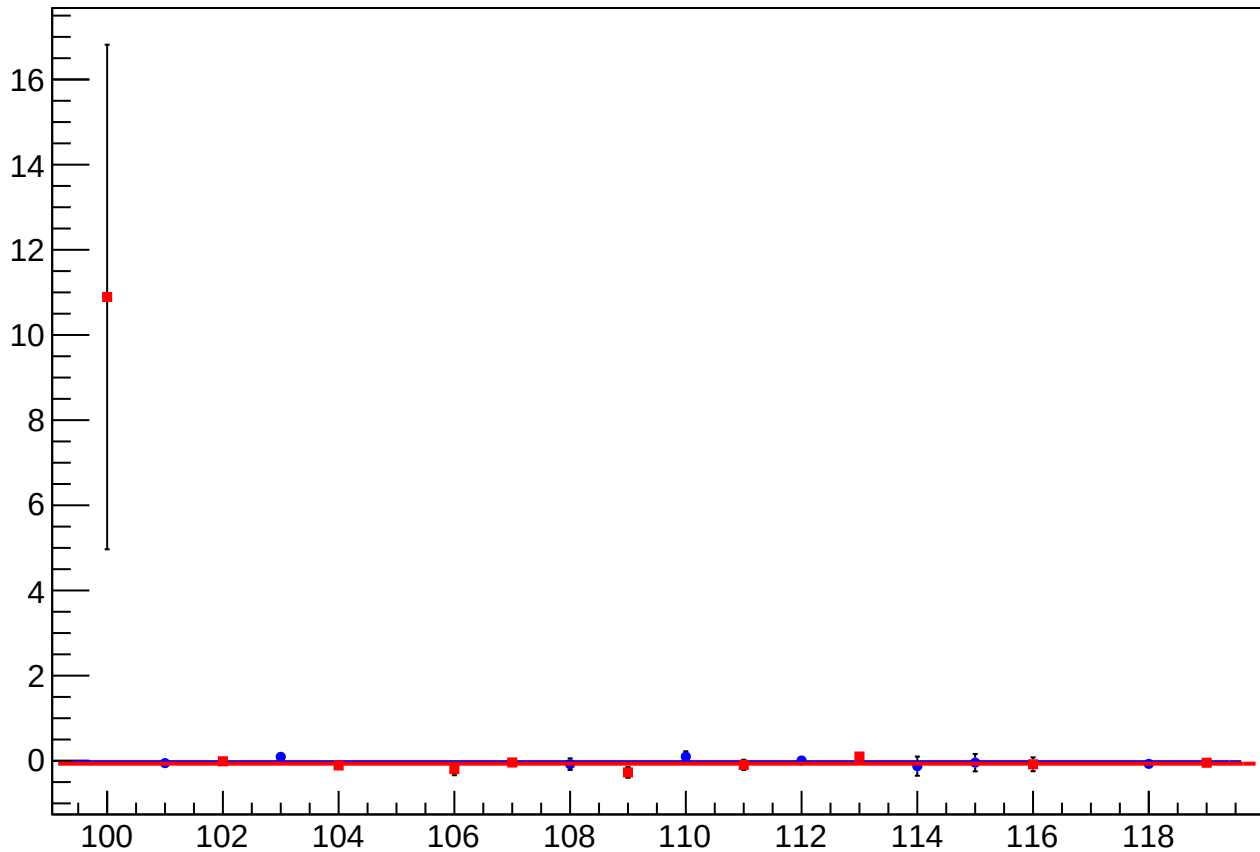
Right: -0.027 ± 0.038 χ^2/NDF : 9.4/17

In: -0.007 ± 0.054 χ^2/NDF : 2.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.027 ± 0.038 χ^2/NDF : 9.4/17

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031 ± 0.032 χ^2/NDF : 3.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.067 ± 0.034 χ^2/NDF : 9.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

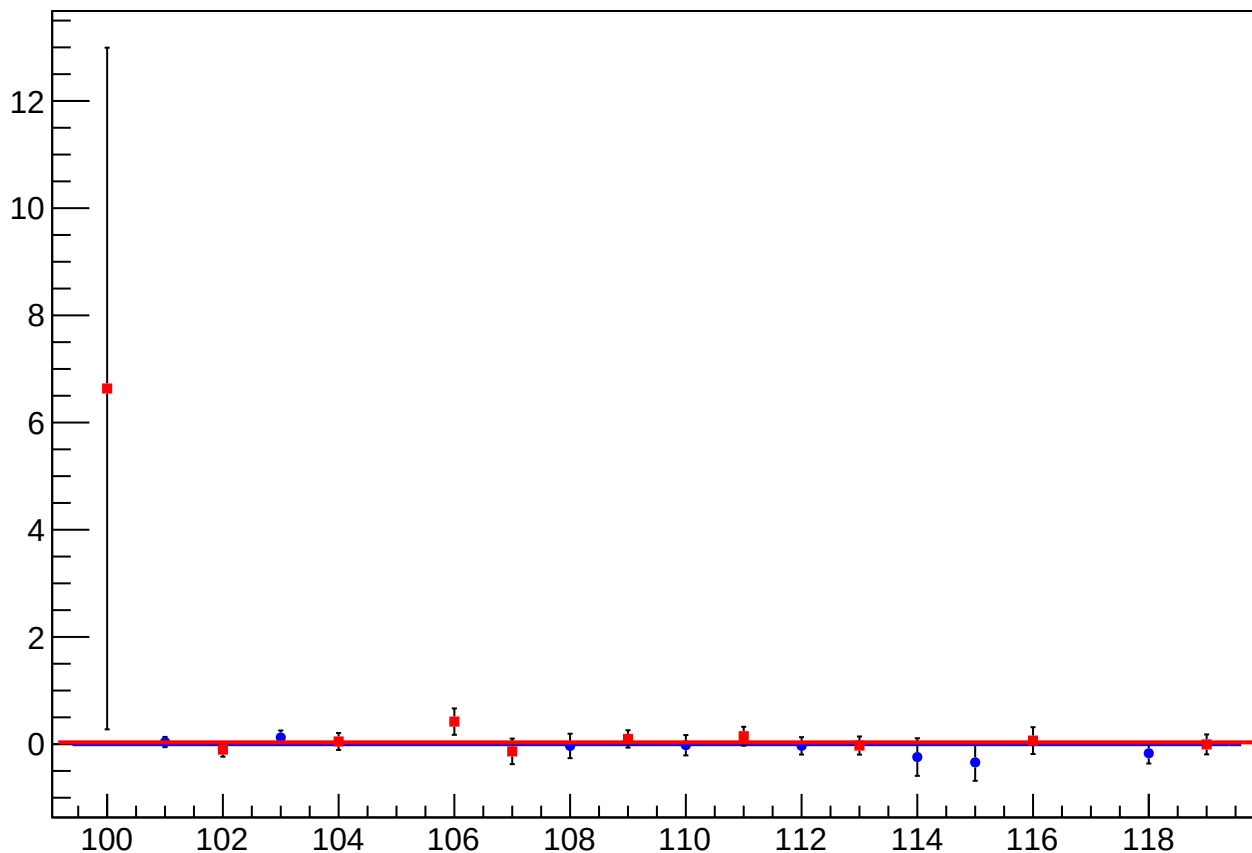
Right: -0.048 ± 0.023 χ^2/NDF : 13.9/17

In: -0.031 ± 0.032 χ^2/NDF : 3.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.048 ± 0.023 χ^2/NDF : 13.9/17

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.058 χ^2 /NDF: 3.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.033 $\pm$ 0.060 χ^2 /NDF: 5.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

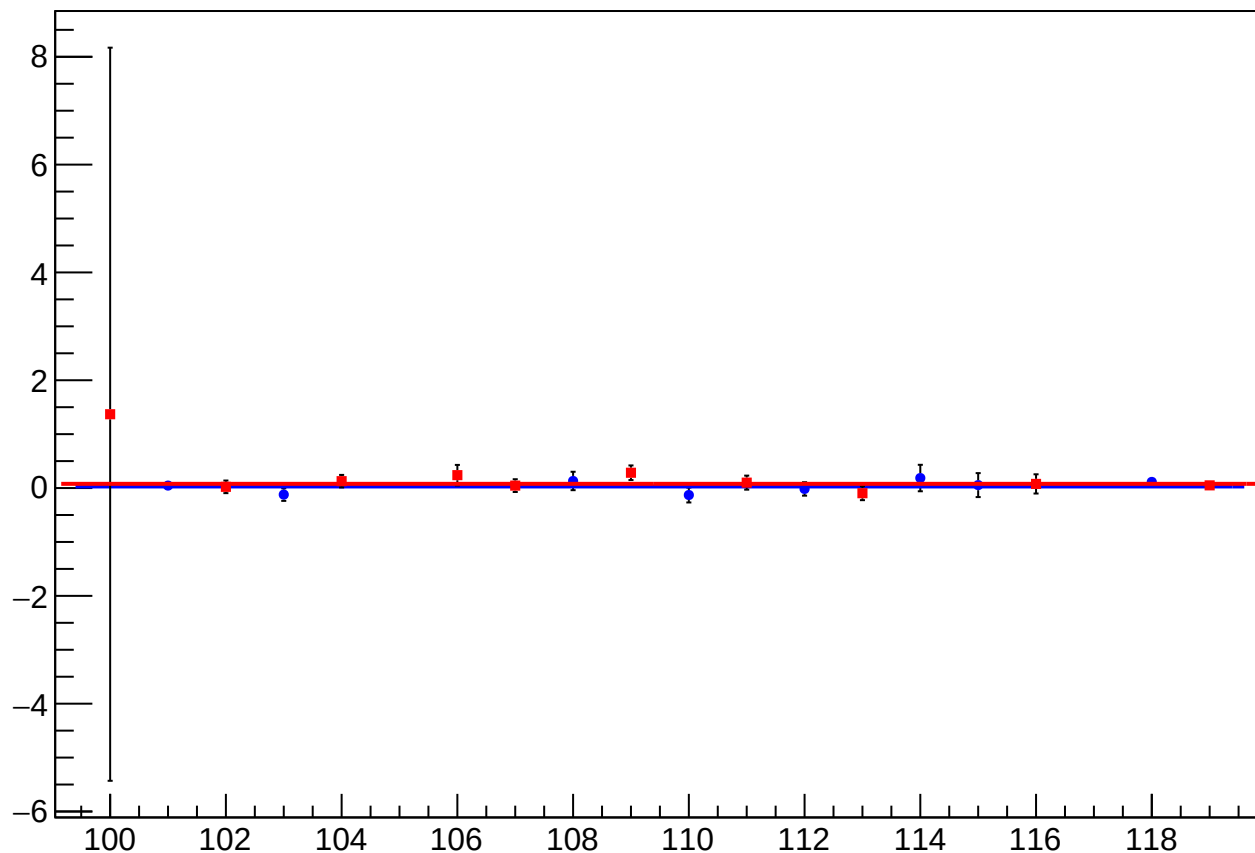
Right: 0.016 $\pm$ 0.042 χ^2 /NDF: 9.4/17

In: -0.001 $\pm$ 0.058 χ^2 /NDF:3.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.016 $\pm$ 0.042 χ^2 /NDF: 9.4/17

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.030+/-0.038 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.078+/-0.041 χ^2/NDF : 5.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

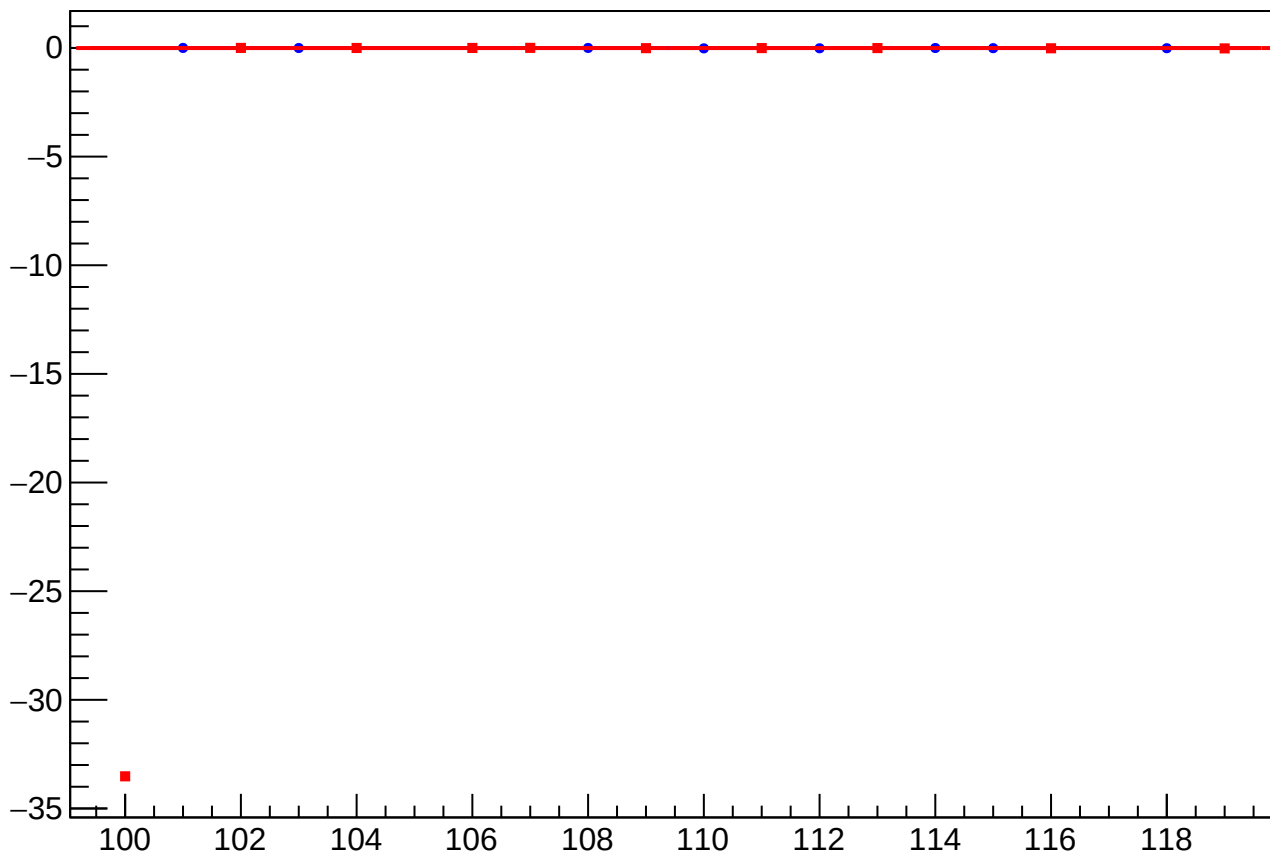
Right: 0.052+/-0.028 χ^2/NDF : 11.2/17

In: 0.030+/-0.038 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.052+/-0.028 χ^2/NDF : 11.2/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.003 $\pm$ 0.002 χ^2 /NDF: 8.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.004 $\pm$ 0.002 χ^2 /NDF: 26500.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

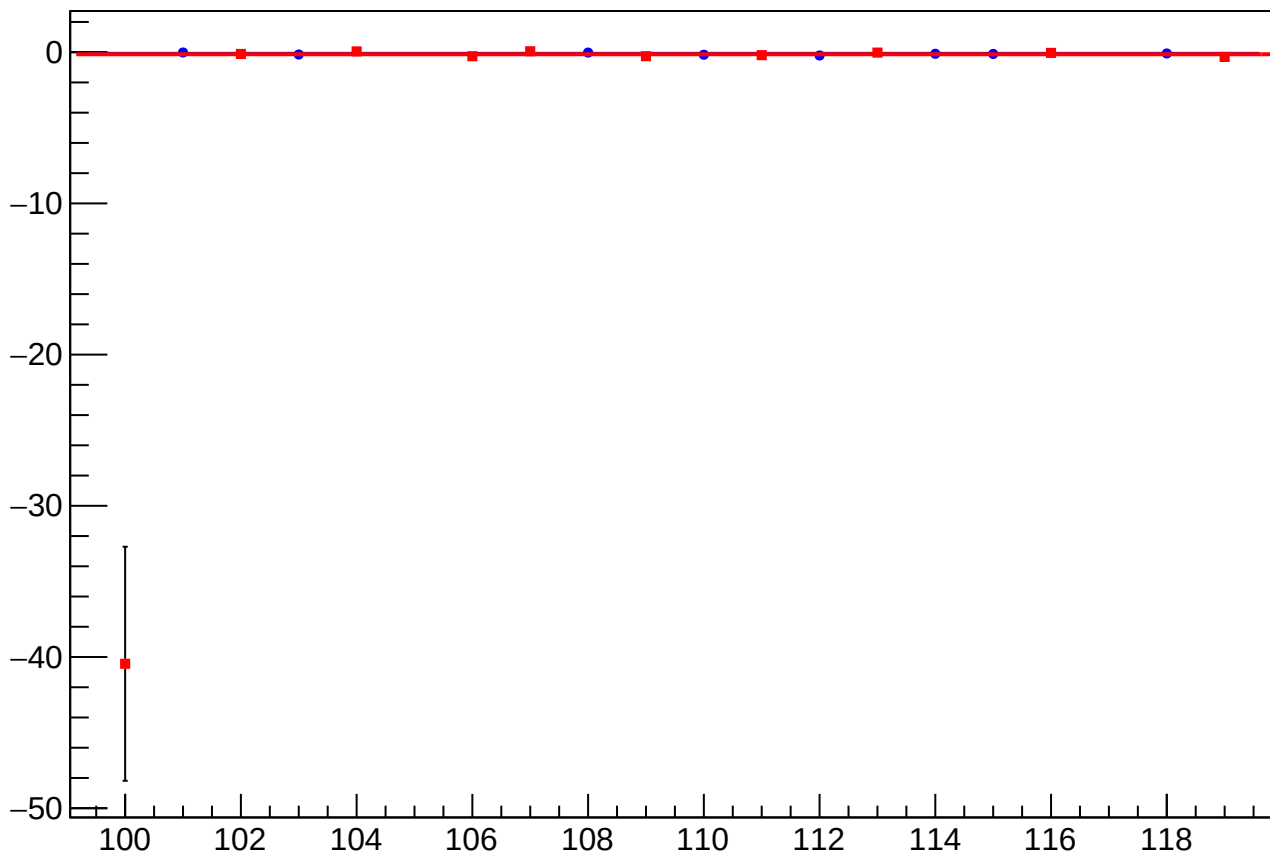
Right: -0.004 $\pm$ 0.001 χ^2 /NDF: 26509.5/17

In: -0.003 $\pm$ 0.002 χ^2 /NDF:8.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26509.5/17

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.109 ± 0.054 χ^2/NDF : 1.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.135 ± 0.053 χ^2/NDF : 32.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

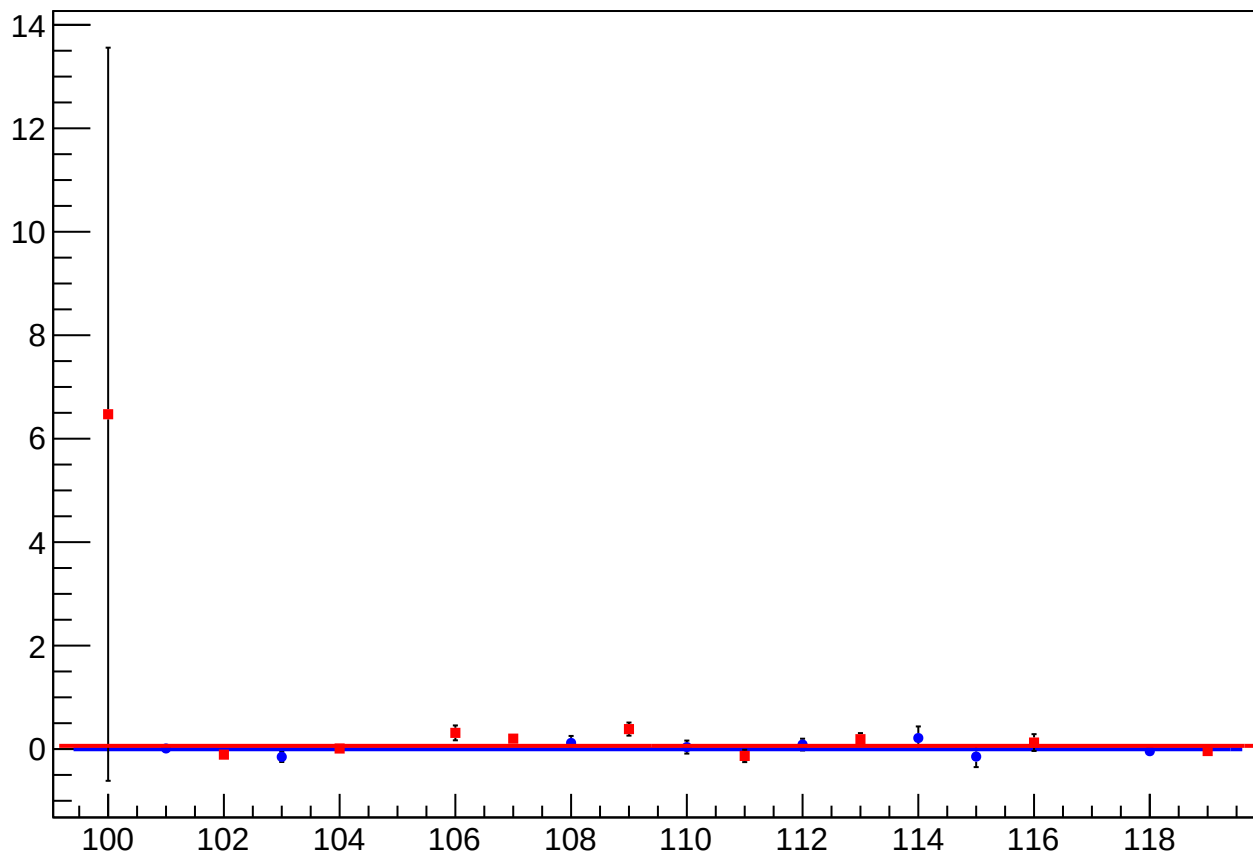
Right: -0.122 ± 0.038 χ^2/NDF : 34.6/17

In: -0.109 ± 0.054 χ^2/NDF : 1.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.122 ± 0.038 χ^2/NDF : 34.6/17

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.004+/-0.032 χ^2 /NDF: 5.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.062+/-0.034 χ^2 /NDF: 22.4/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

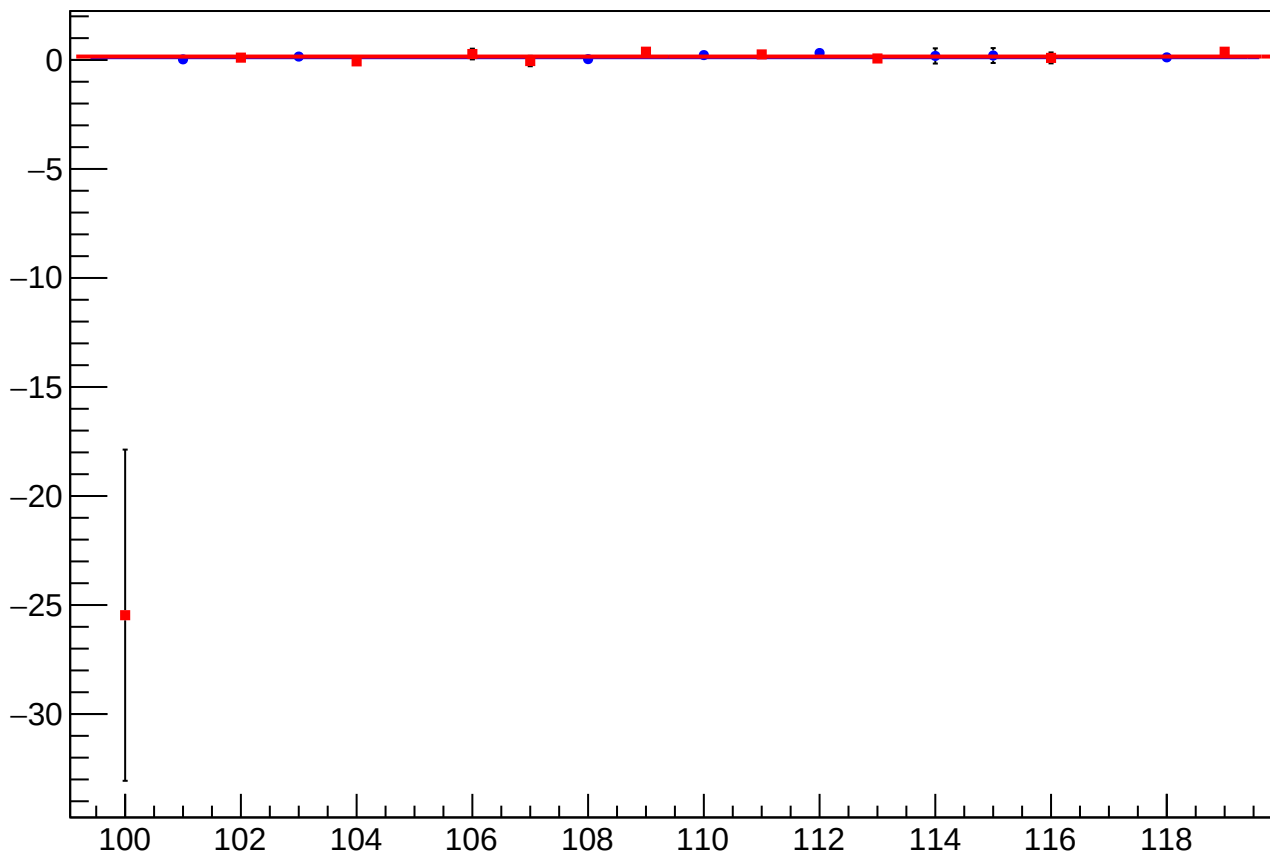
Right: 0.027+/-0.023 χ^2 /NDF: 30.0/17

In: -0.004+/-0.032 χ^2 /NDF:5.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.027+/-0.023 χ^2 /NDF: 30.0/17

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.126 ± 0.058 $\chi^2/\text{NDF}: 3.0/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.156 ± 0.060 $\chi^2/\text{NDF}: 18.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

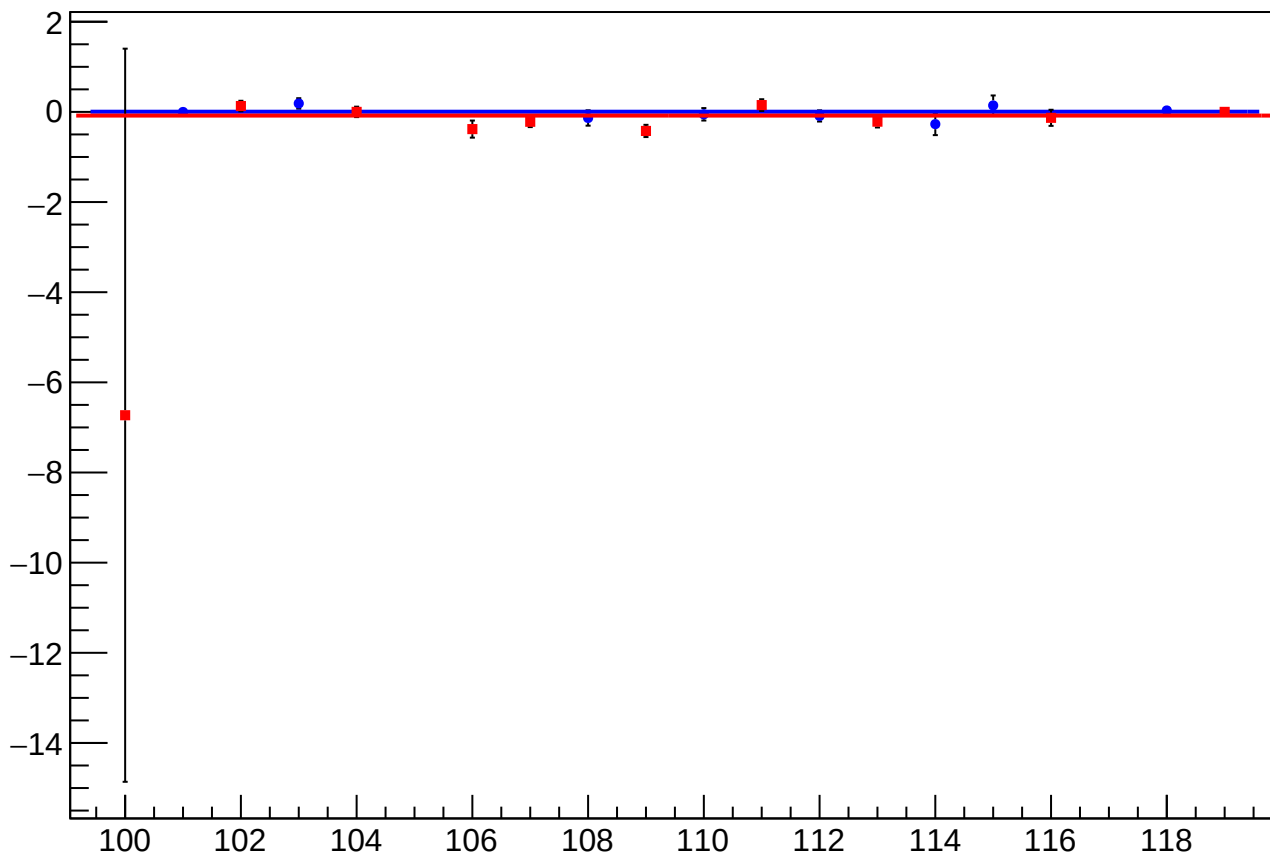
Right: 0.140 ± 0.042 $\chi^2/\text{NDF}: 21.6/17$

In: 0.126 ± 0.058 $\chi^2/\text{NDF}: 3.0/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.140 ± 0.042 $\chi^2/\text{NDF}: 21.6/17$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.038 χ^2 /NDF: 5.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.082 $\pm$ 0.041 χ^2 /NDF: 19.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

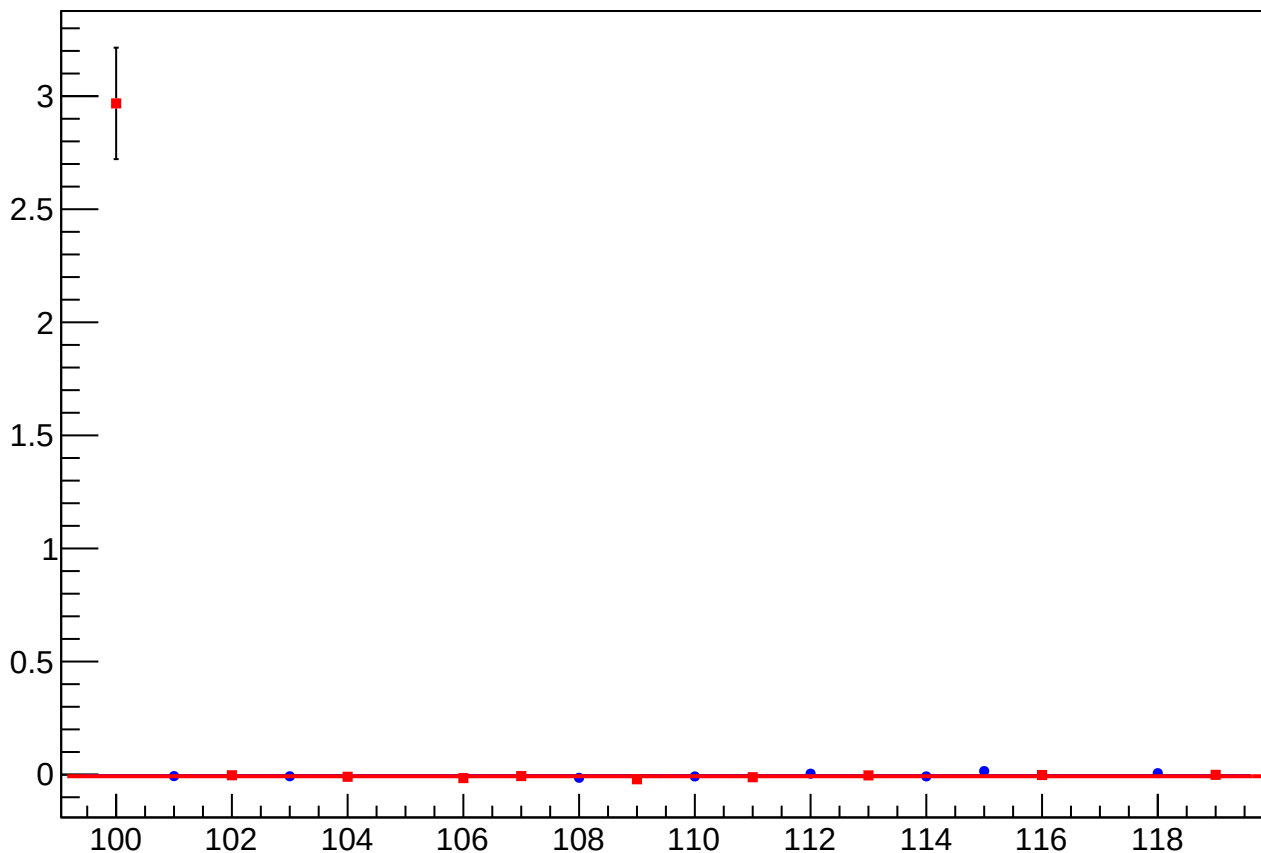
Right: -0.036 $\pm$ 0.028 χ^2 /NDF: 27.9/17

In: 0.004 $\pm$ 0.038 χ^2 /NDF:5.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.036 $\pm$ 0.028 χ^2 /NDF: 27.9/17

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 9.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 155.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

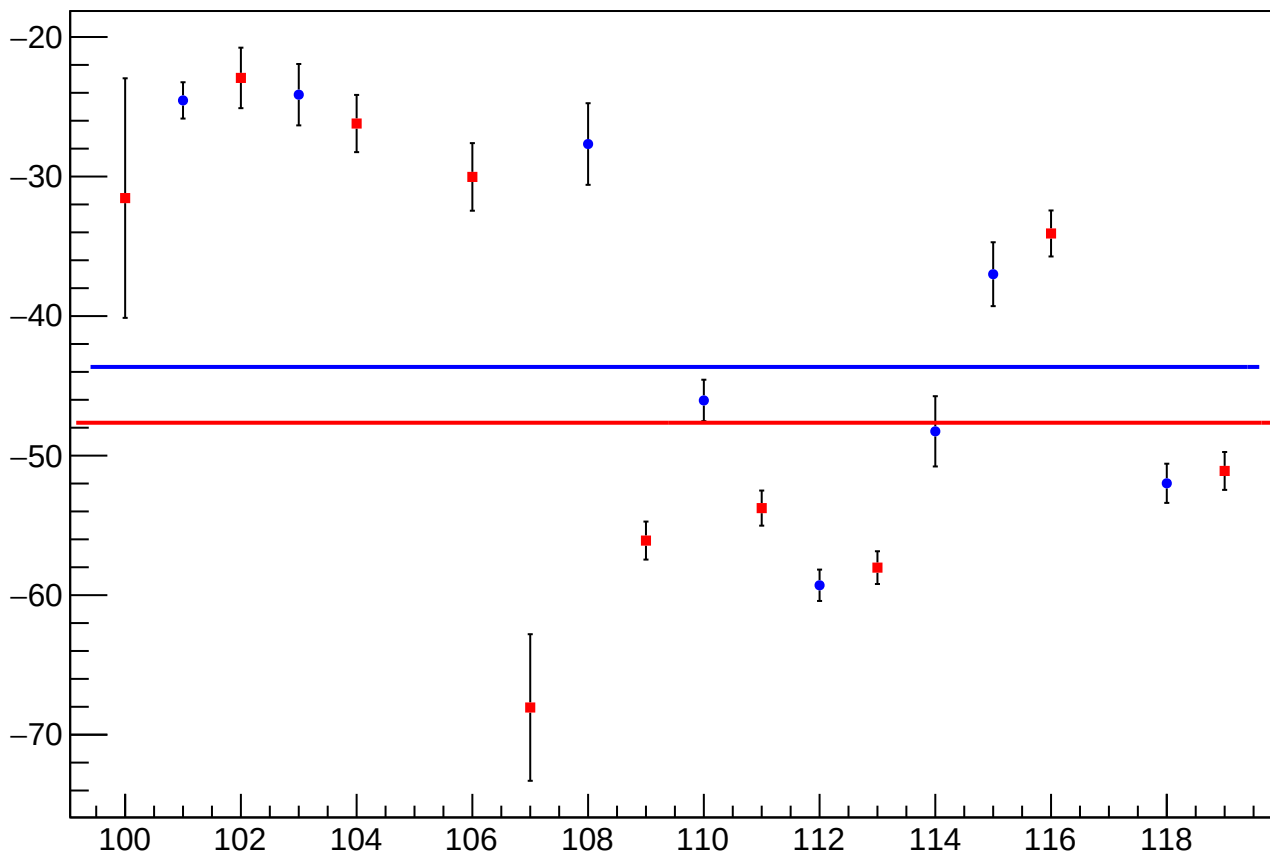
Right: -0.007 $\pm$ 0.001 χ^2 /NDF: 164.4/17

In: -0.006 $\pm$ 0.002 χ^2 /NDF:9.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 164.4/17

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.644+/-0.576 χ^2/NDF : 567.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.643+/-0.536 χ^2/NDF : 525.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

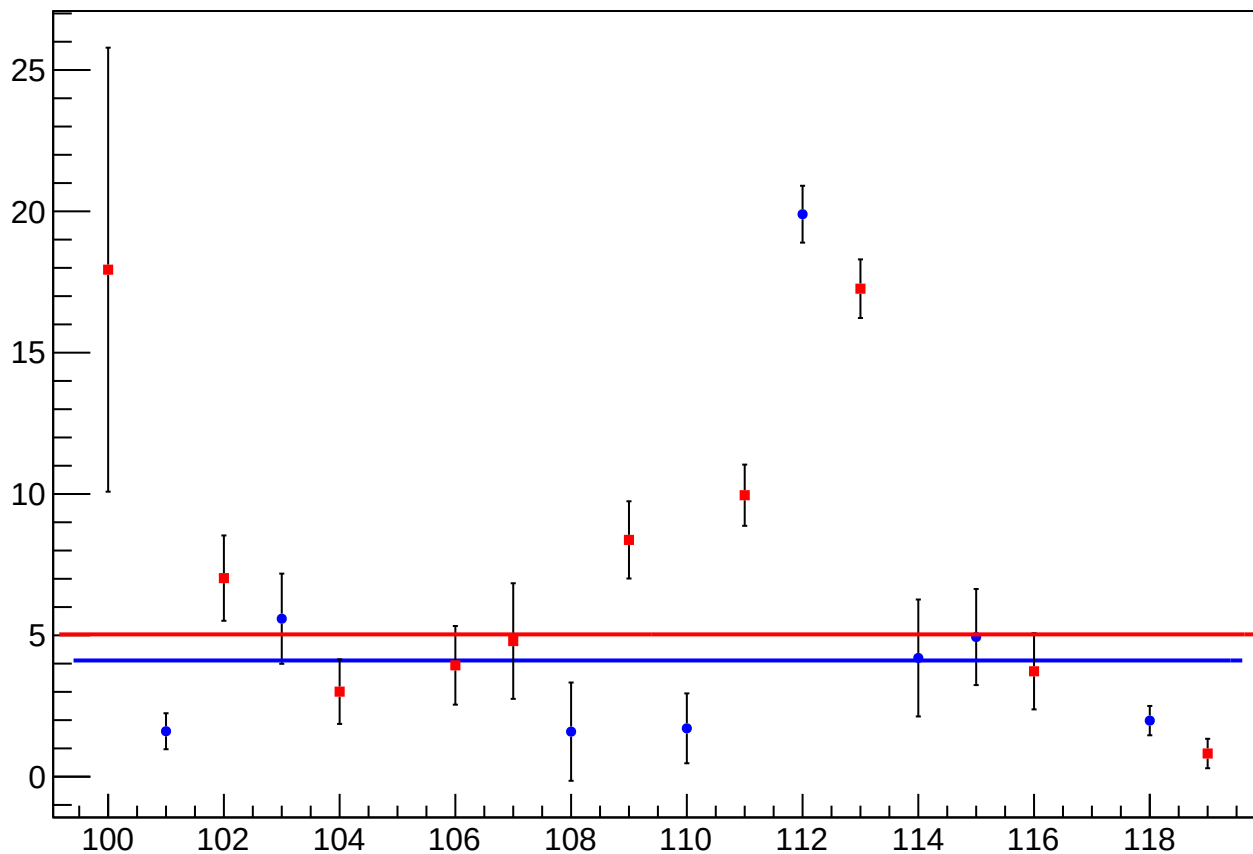
Right: -45.787+/-0.392 χ^2/NDF : 1118.6/17

In: -43.644+/-0.576 χ^2/NDF : 567.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.787+/-0.392 χ^2/NDF : 1118.6/17

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.110+/-0.331 χ^2/NDF : 285.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.034+/-0.342 χ^2/NDF : 240.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

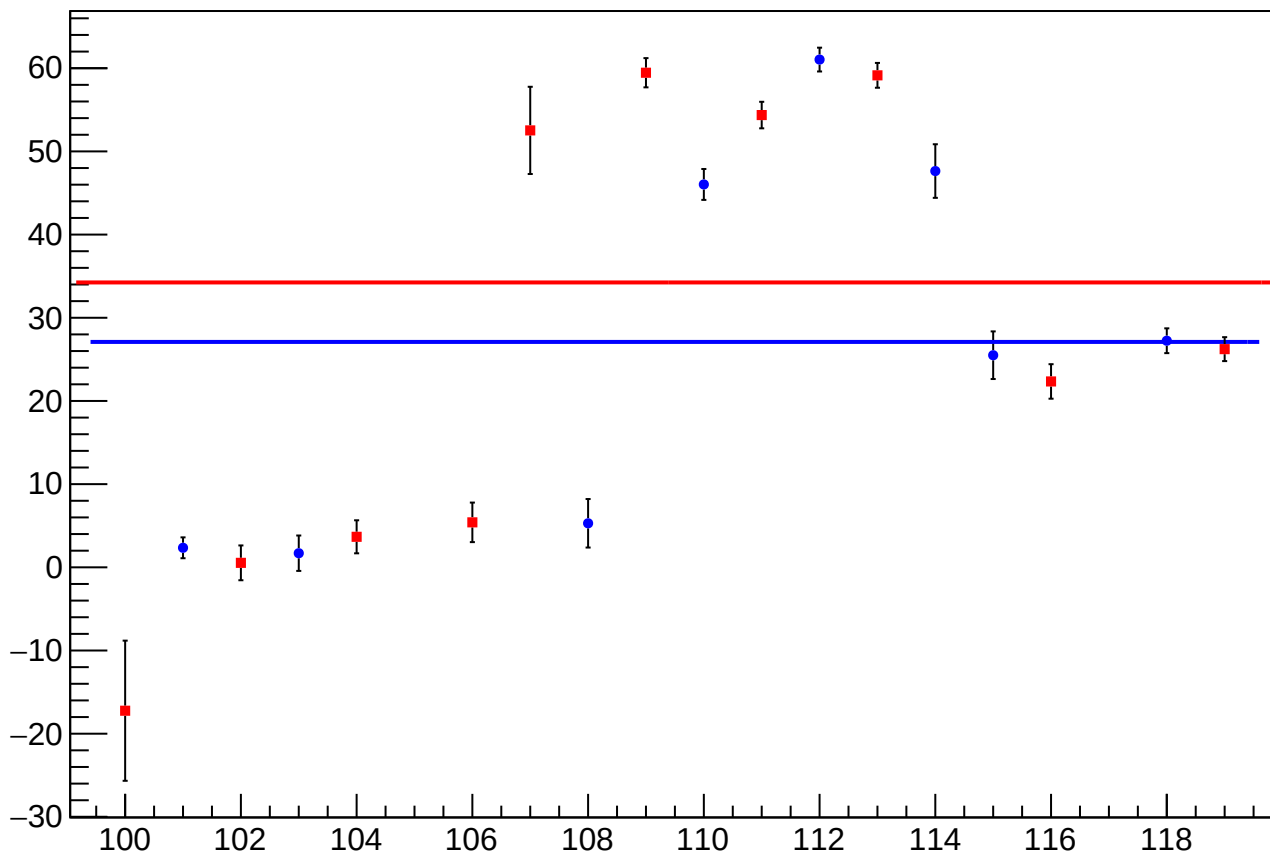
Right: 4.557+/-0.238 χ^2/NDF : 529.8/17

In: 4.110+/-0.331 χ^2/NDF : 285.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.557+/-0.238 χ^2/NDF : 529.8/17

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.097 $\pm$ 0.643 χ^2 /NDF: 1295.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.246 $\pm$ 0.621 χ^2 /NDF: 1401.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

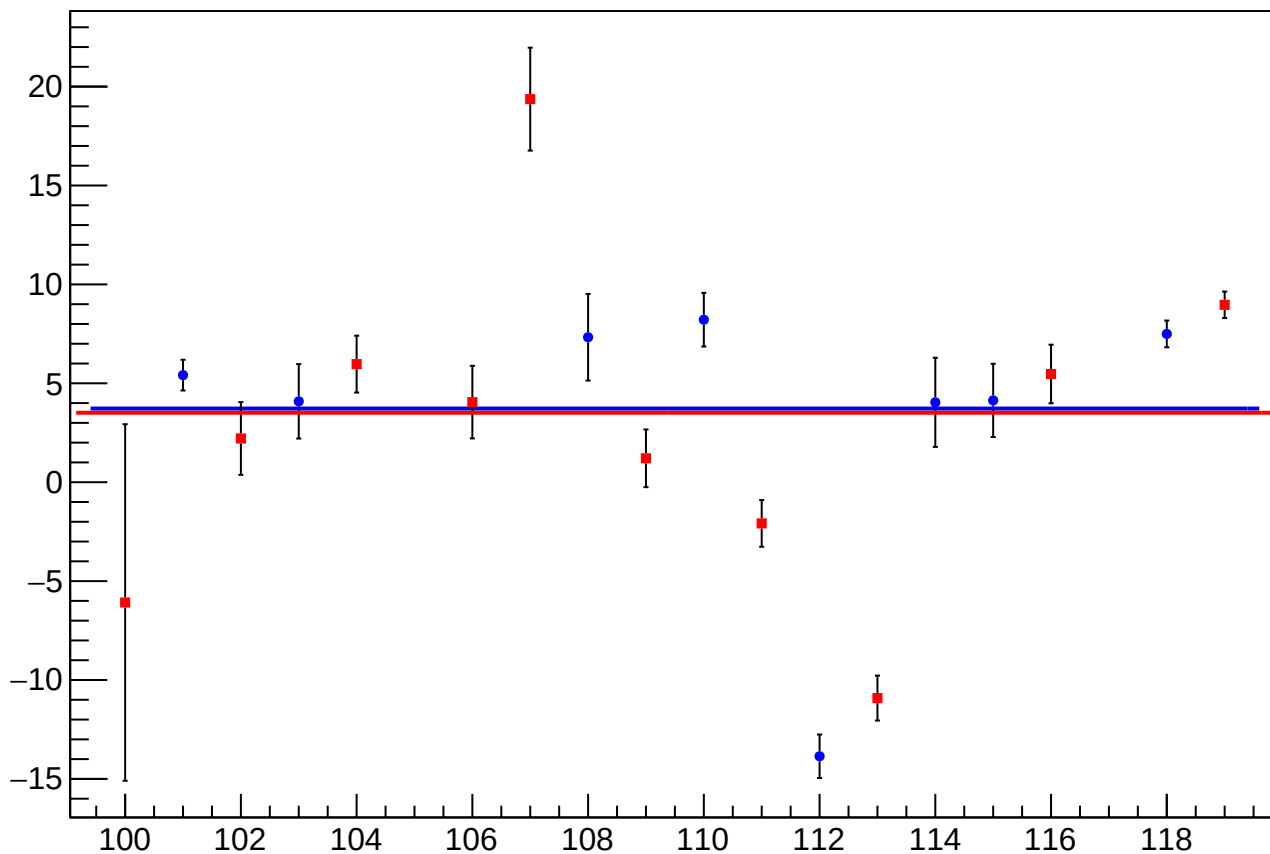
Right: 30.793 $\pm$ 0.447 χ^2 /NDF: 2760.3/17

In: 27.097 $\pm$ 0.643 χ^2 /NDF:1295.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.793 $\pm$ 0.447 χ^2 /NDF: 2760.3/17

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.724+/-0.402 χ^2/NDF : 305.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.513+/-0.412 χ^2/NDF : 296.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

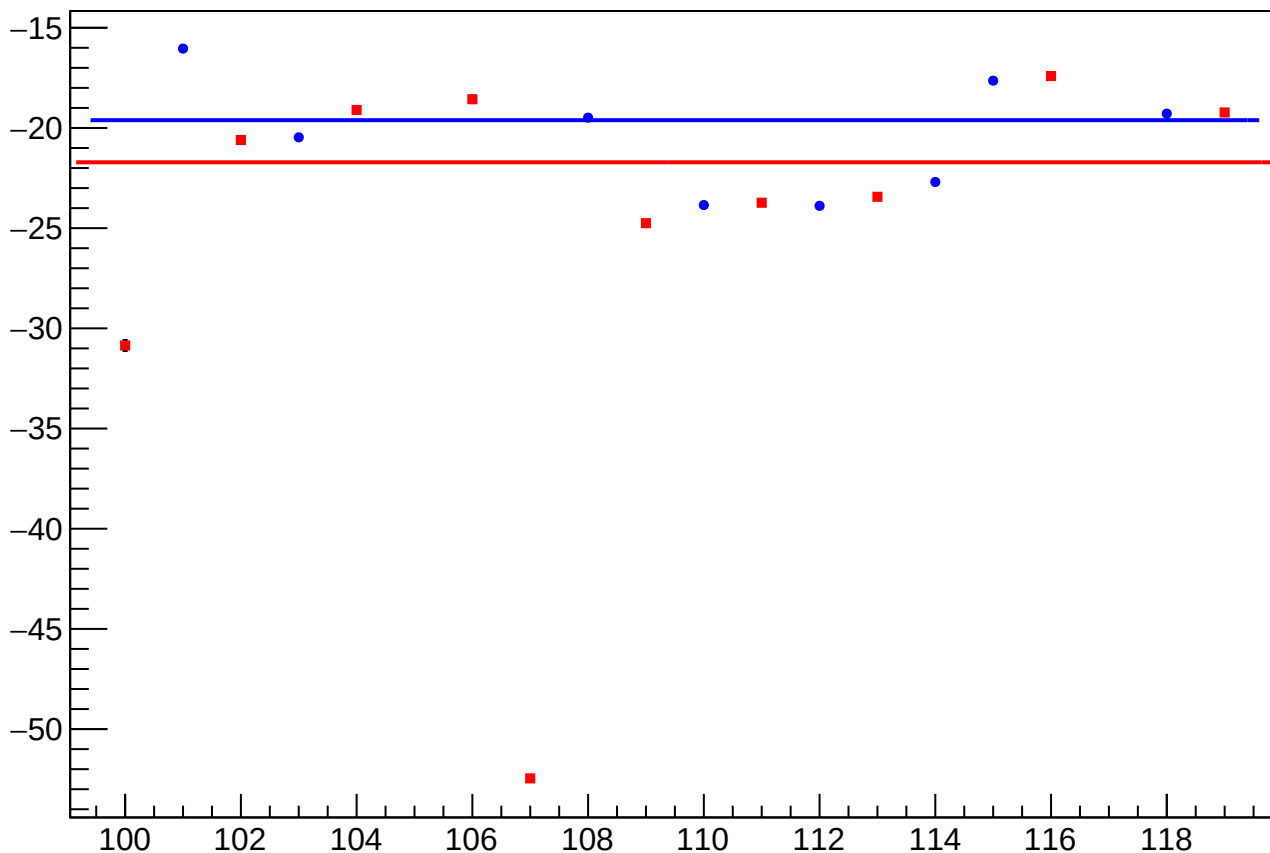
Right: 3.621+/-0.288 χ^2/NDF : 601.8/17

In: 3.724+/-0.402 χ^2/NDF : 305.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.621+/-0.288 χ^2/NDF : 601.8/17

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.611+/-0.023 χ^2/NDF : 13633.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -21.713+/-0.022 χ^2/NDF : 78795.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

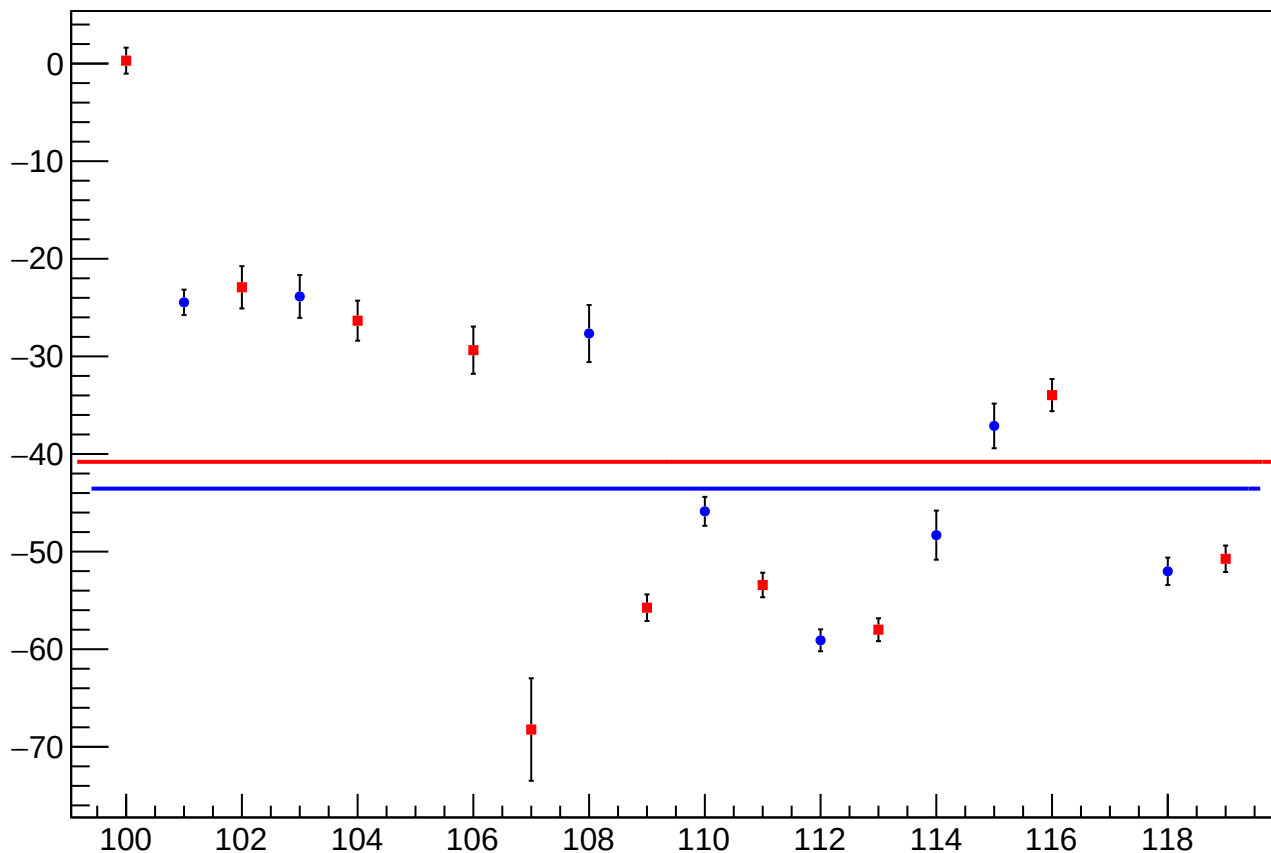
Right: -20.722+/-0.016 χ^2/NDF : 96812.3/17

In: -19.611+/-0.023 χ^2/NDF :13633.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.722+/-0.016 χ^2/NDF : 96812.3/17

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.547 ± 0.576 χ^2/NDF : 566.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.800 ± 0.498 χ^2/NDF : 1629.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

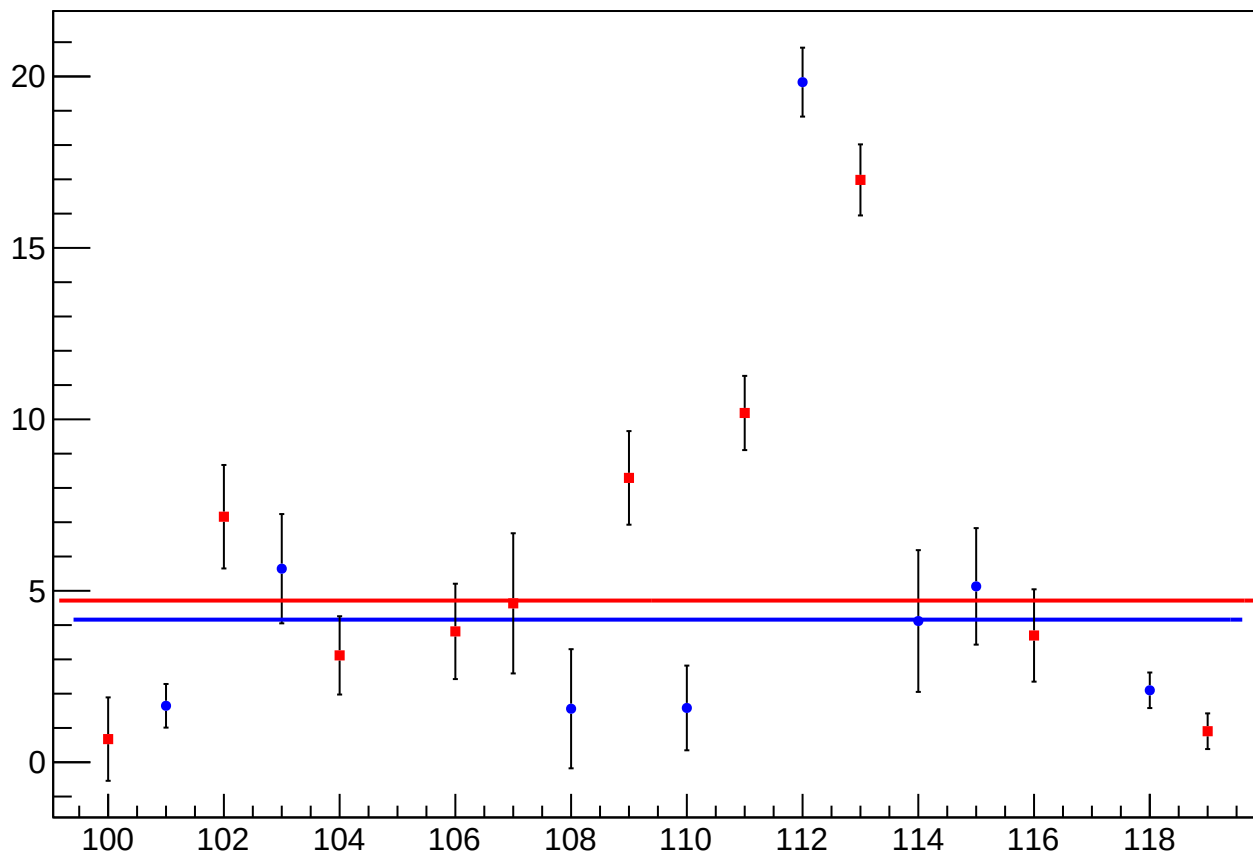
Right: -41.975 ± 0.377 χ^2/NDF : 2209.6/17

In: -43.547 ± 0.576 χ^2/NDF : 566.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.975 ± 0.377 χ^2/NDF : 2209.6/17

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.159+/-0.331 χ^2/NDF : 282.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.715+/-0.330 χ^2/NDF : 242.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

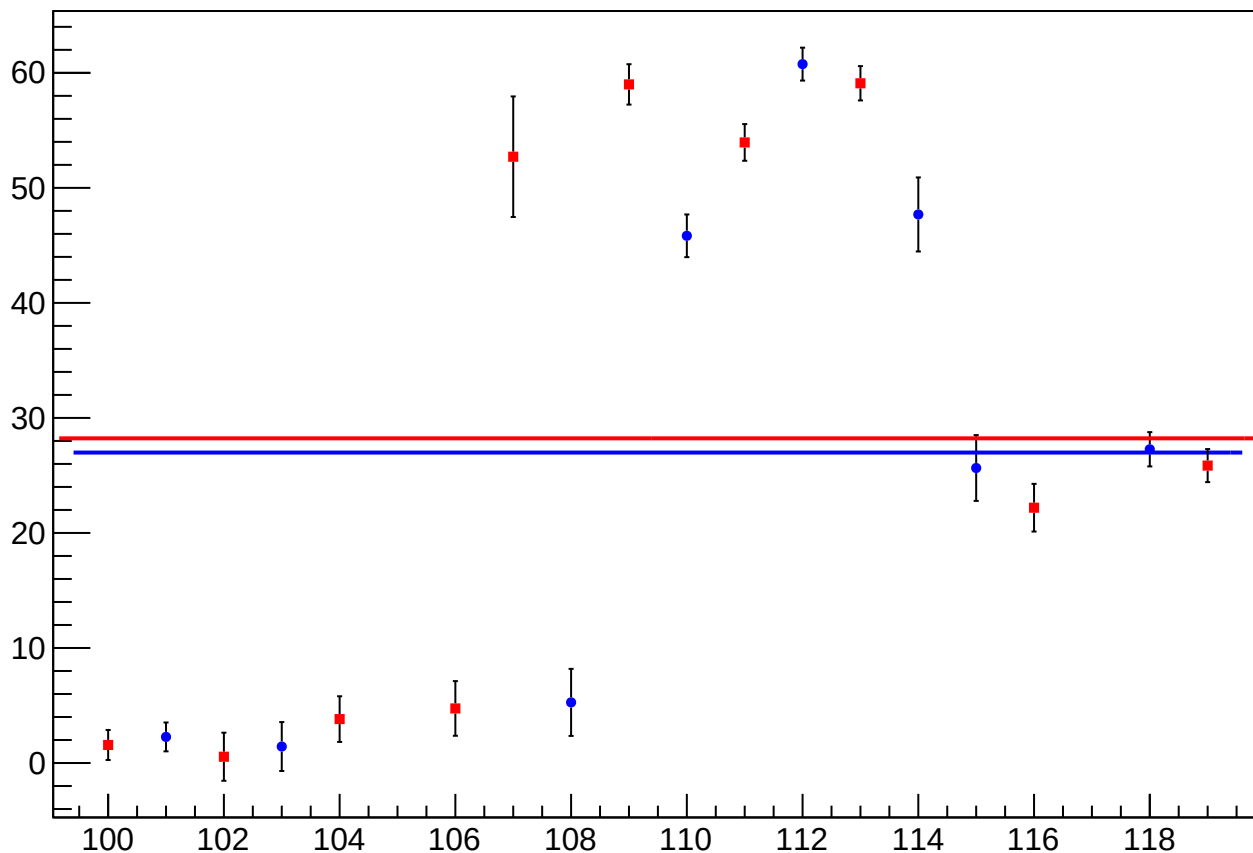
Right: 4.438+/-0.233 χ^2/NDF : 526.6/17

In: 4.159+/-0.331 χ^2/NDF : 282.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.438+/-0.233 χ^2/NDF : 526.6/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.990 $\pm$ 0.642 χ^2 /NDF: 1291.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.225 $\pm$ 0.562 χ^2 /NDF: 1870.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

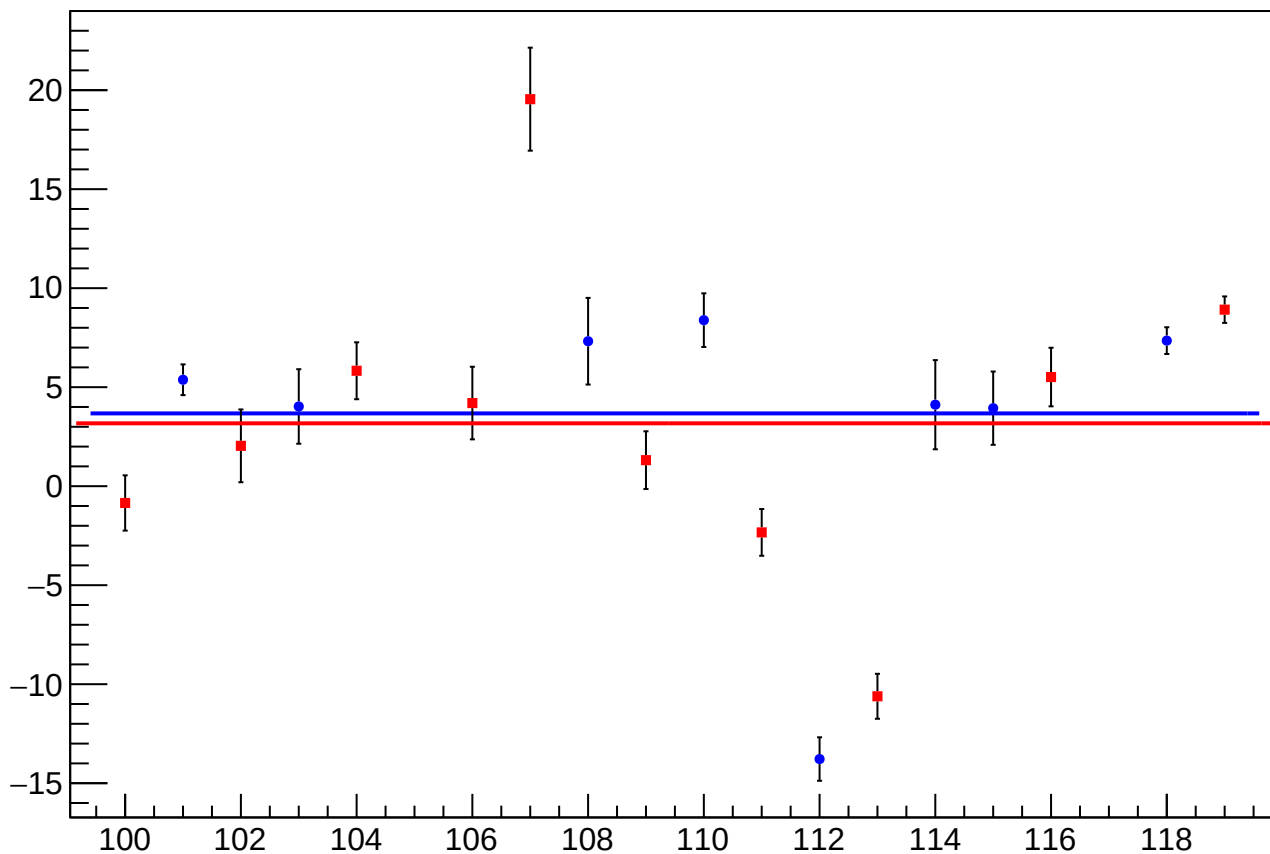
Right: 27.690 $\pm$ 0.423 χ^2 /NDF: 3164.1/17

In: 26.990 $\pm$ 0.642 χ^2 /NDF:1291.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.690 $\pm$ 0.423 χ^2 /NDF: 3164.1/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.676+/-0.401 χ^2/NDF : 301.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.175+/-0.395 χ^2/NDF : 299.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

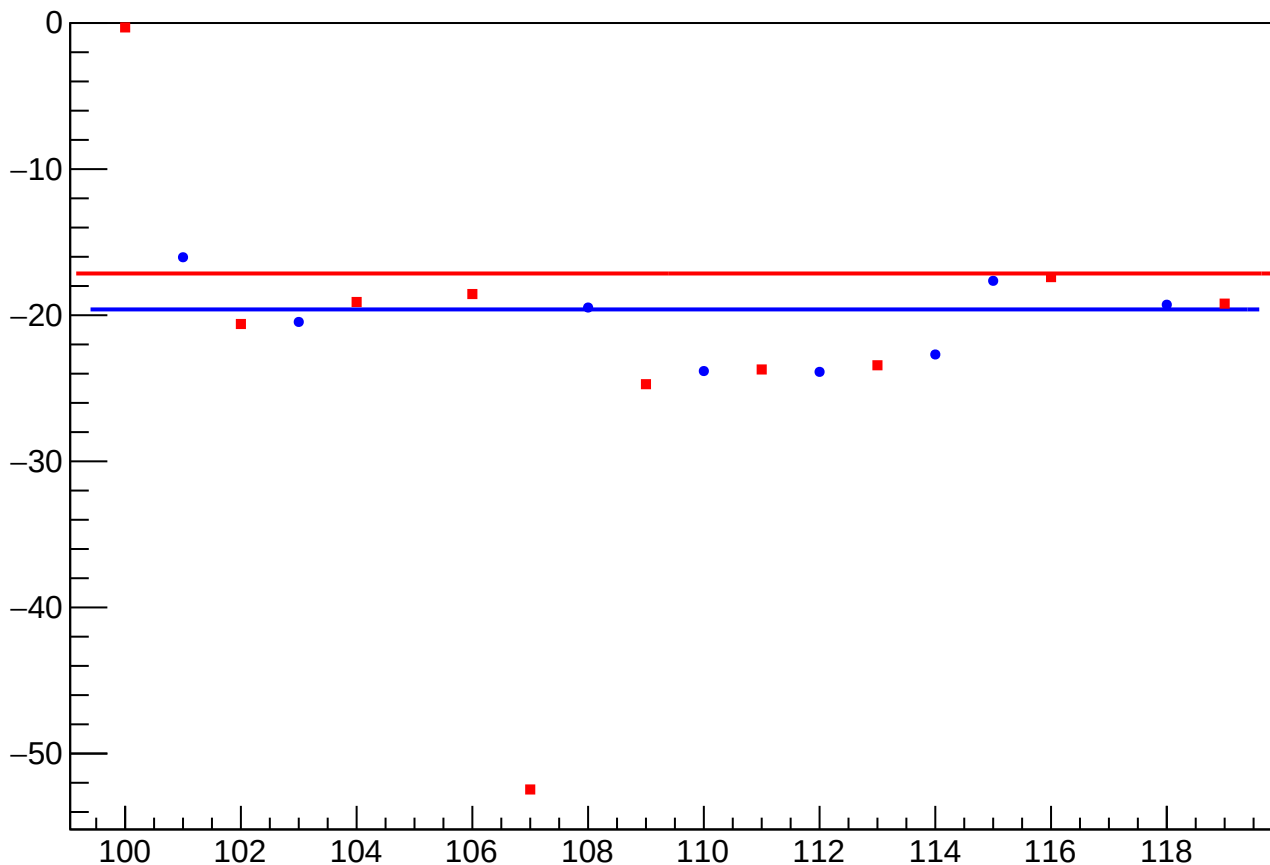
Right: 3.421+/-0.282 χ^2/NDF : 601.9/17

In: 3.676+/-0.401 χ^2/NDF :301.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.421+/-0.282 χ^2/NDF : 601.9/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.603+/-0.023 χ^2/NDF : 13611.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -17.143+/-0.019 χ^2/NDF : 278828.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

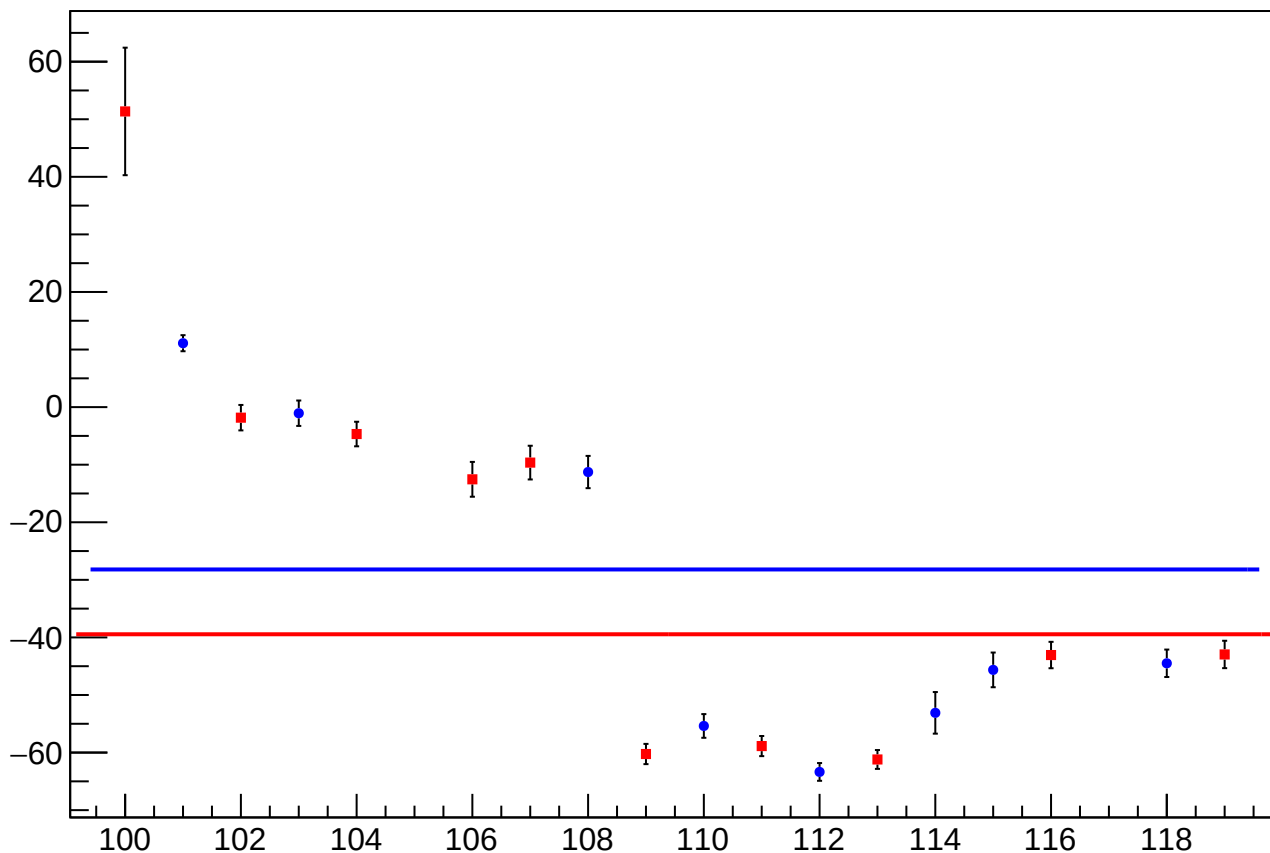
Right: -18.163+/-0.015 χ^2/NDF : 299098.4/17

In: -19.603+/-0.023 χ^2/NDF :13611.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -18.163+/-0.015 χ^2/NDF : 299098.4/17

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.197+/-0.732 χ^2/NDF : 1803.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.453+/-0.698 χ^2/NDF : 1250.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

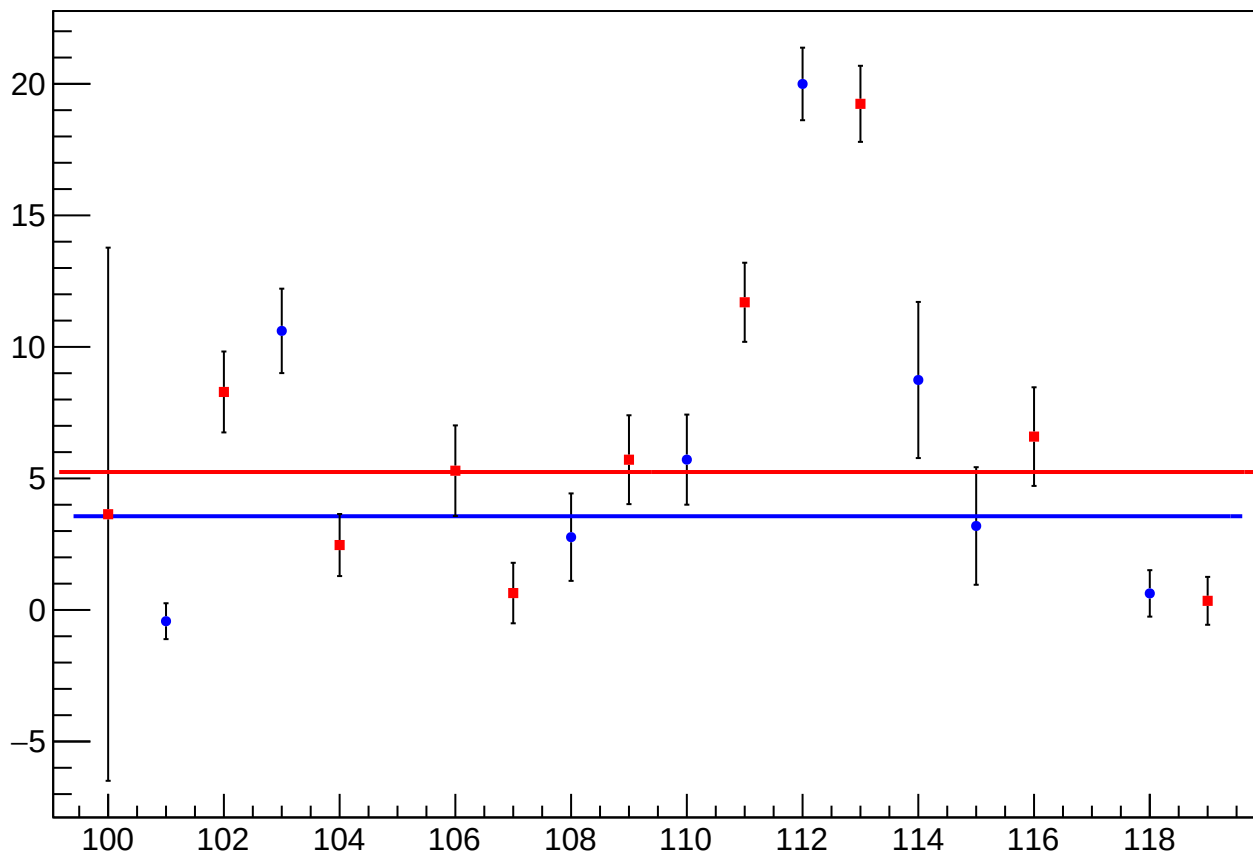
Right: -34.089+/-0.505 χ^2/NDF : 3178.1/17

In: -28.197+/-0.732 χ^2/NDF : 1803.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.089+/-0.505 χ^2/NDF : 3178.1/17

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.563+/-0.432 χ^2/NDF : 211.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.244+/-0.447 χ^2/NDF : 167.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

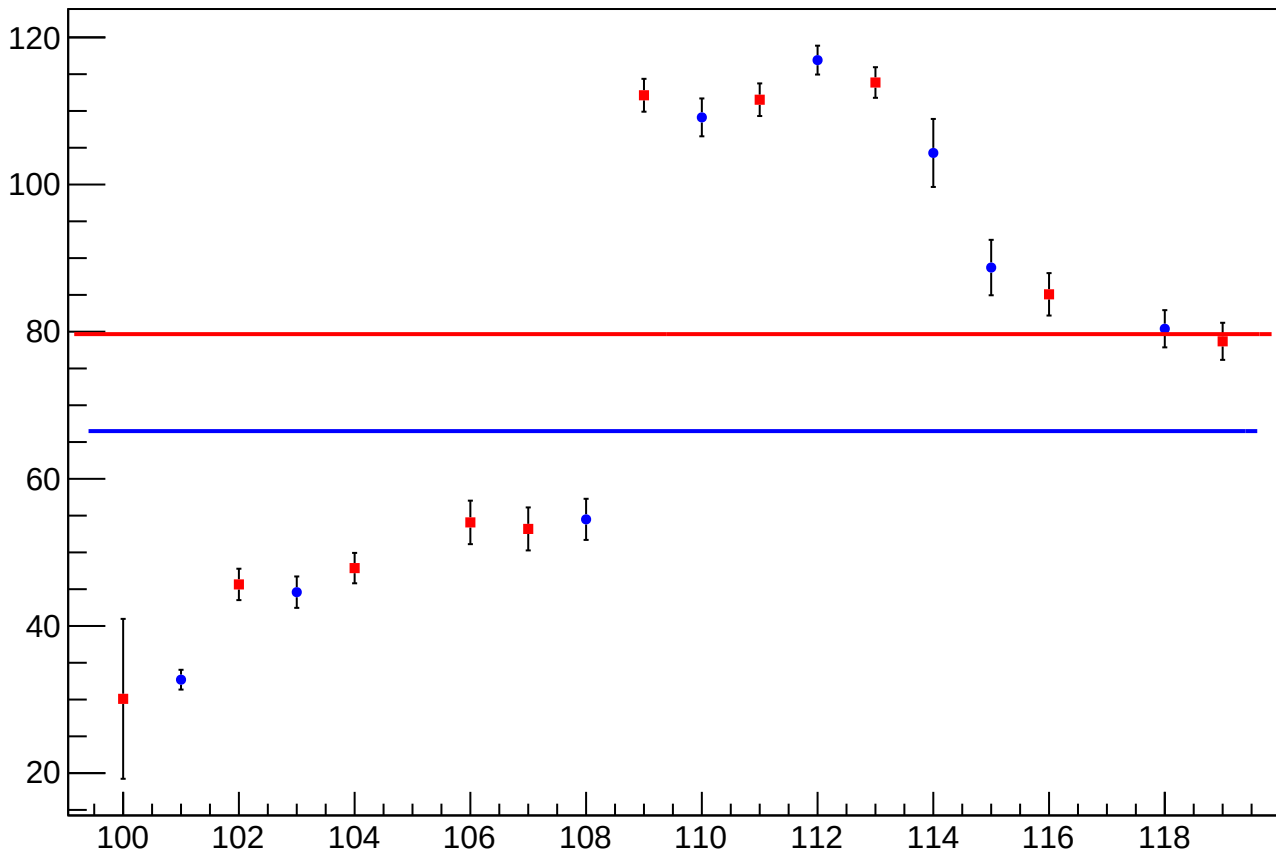
Right: 4.375+/-0.311 χ^2/NDF : 385.9/17

In: 3.563+/-0.432 χ^2/NDF : 211.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.375+/-0.311 χ^2/NDF : 385.9/17

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.487+/-0.794 χ^2/NDF : 1822.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.668+/-0.789 χ^2/NDF : 1360.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

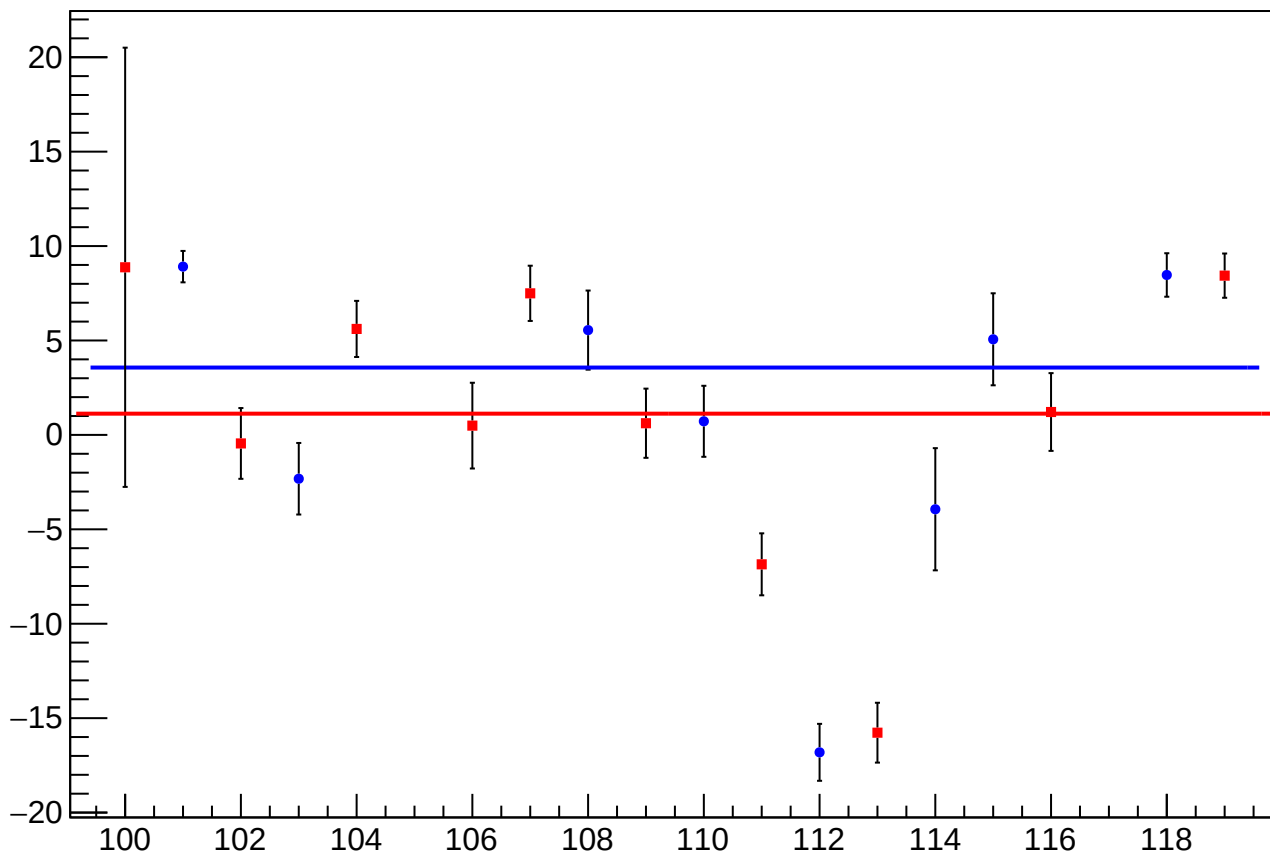
Right: 73.122+/-0.560 χ^2/NDF : 3321.6/17

In: 66.487+/-0.794 χ^2/NDF : 1822.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.122+/-0.560 χ^2/NDF : 3321.6/17

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.567+/-0.520 χ^2/NDF : 260.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.124+/-0.539 χ^2/NDF : 205.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

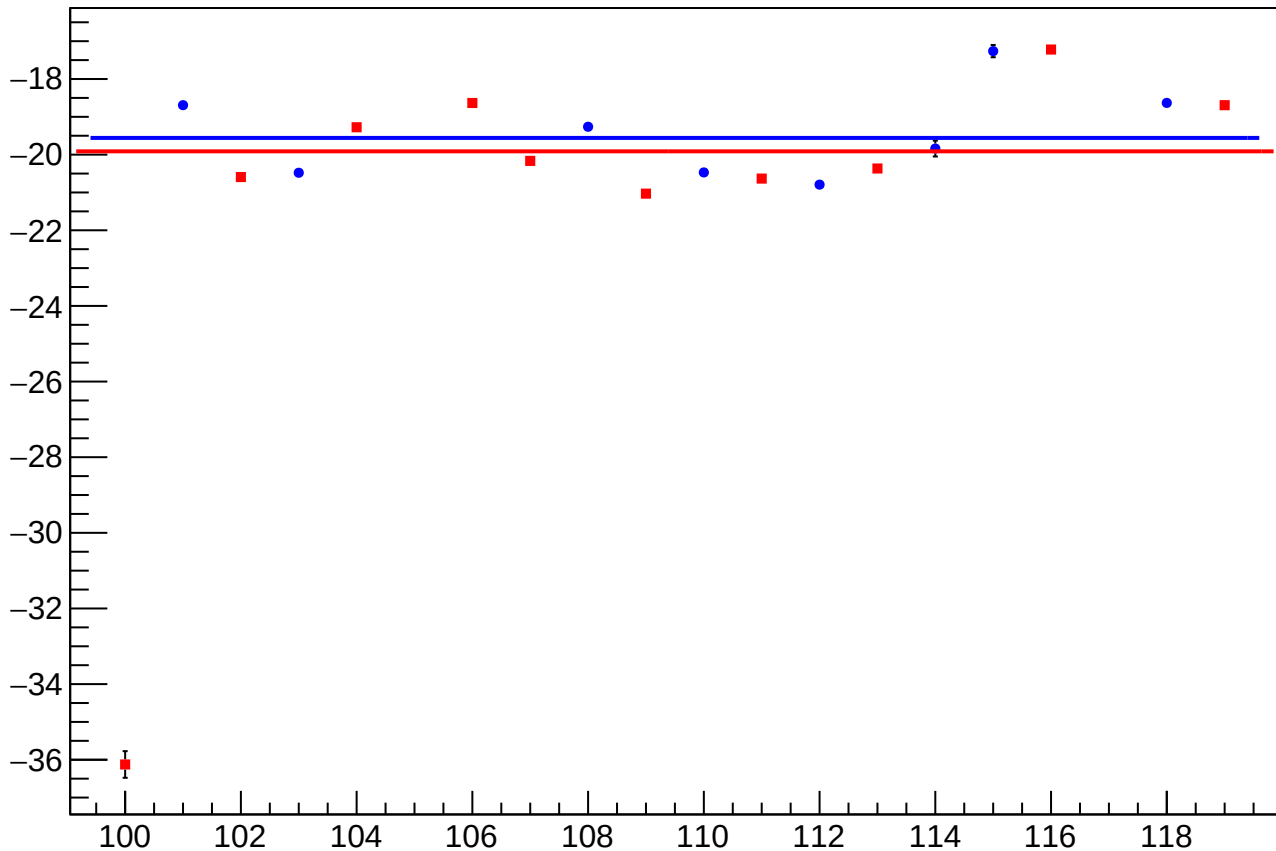
Right: 2.389+/-0.374 χ^2/NDF : 476.9/17

In: 3.567+/-0.520 χ^2/NDF :260.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.389+/-0.374 χ^2/NDF : 476.9/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.557+/-0.026 χ^2/NDF : 1228.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.913+/-0.025 χ^2/NDF : 3527.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

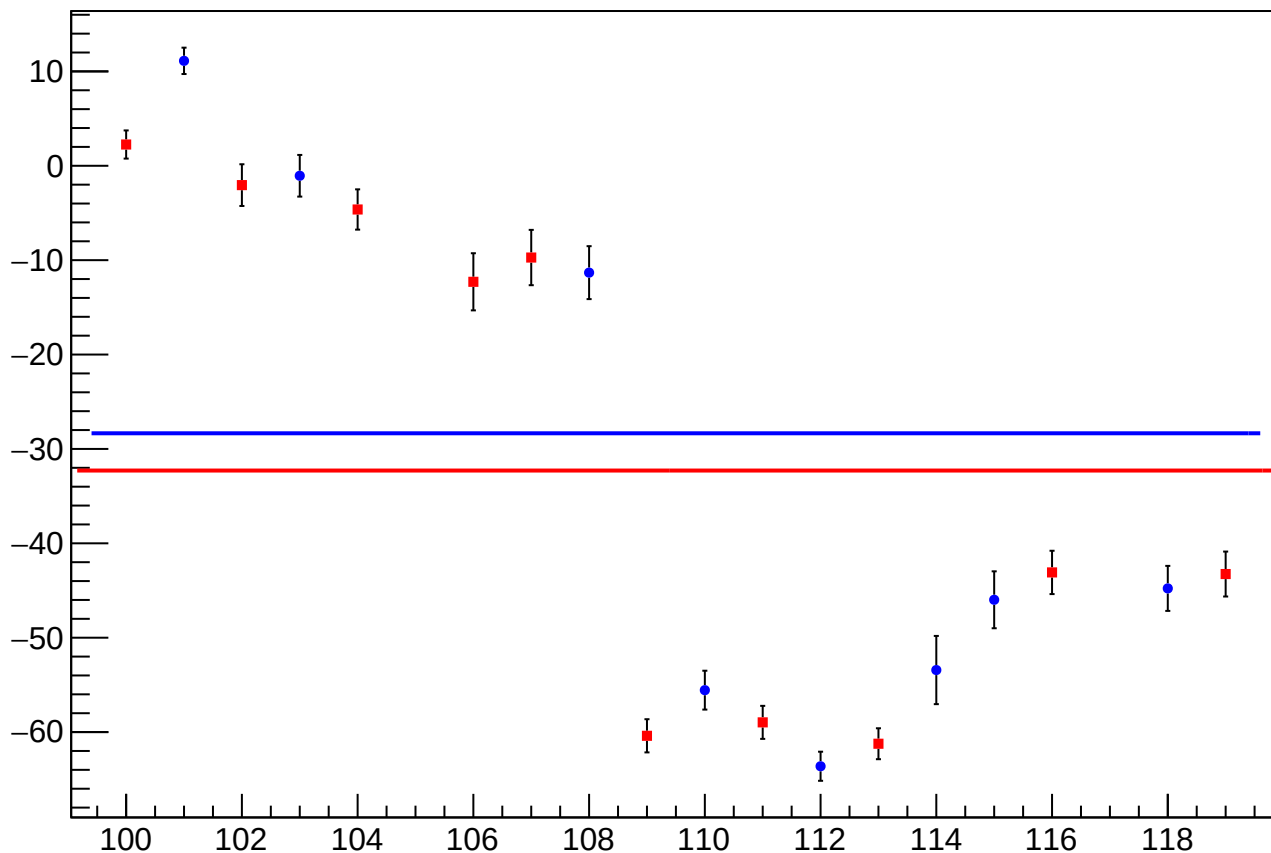
Right: -19.746+/-0.018 χ^2/NDF : 4851.9/17

In: -19.557+/-0.026 χ^2/NDF : 1228.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.746+/-0.018 χ^2/NDF : 4851.9/17

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.342 $\pm$ 0.732 χ^2 /NDF: 1816.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.289 $\pm$ 0.634 χ^2 /NDF: 1837.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

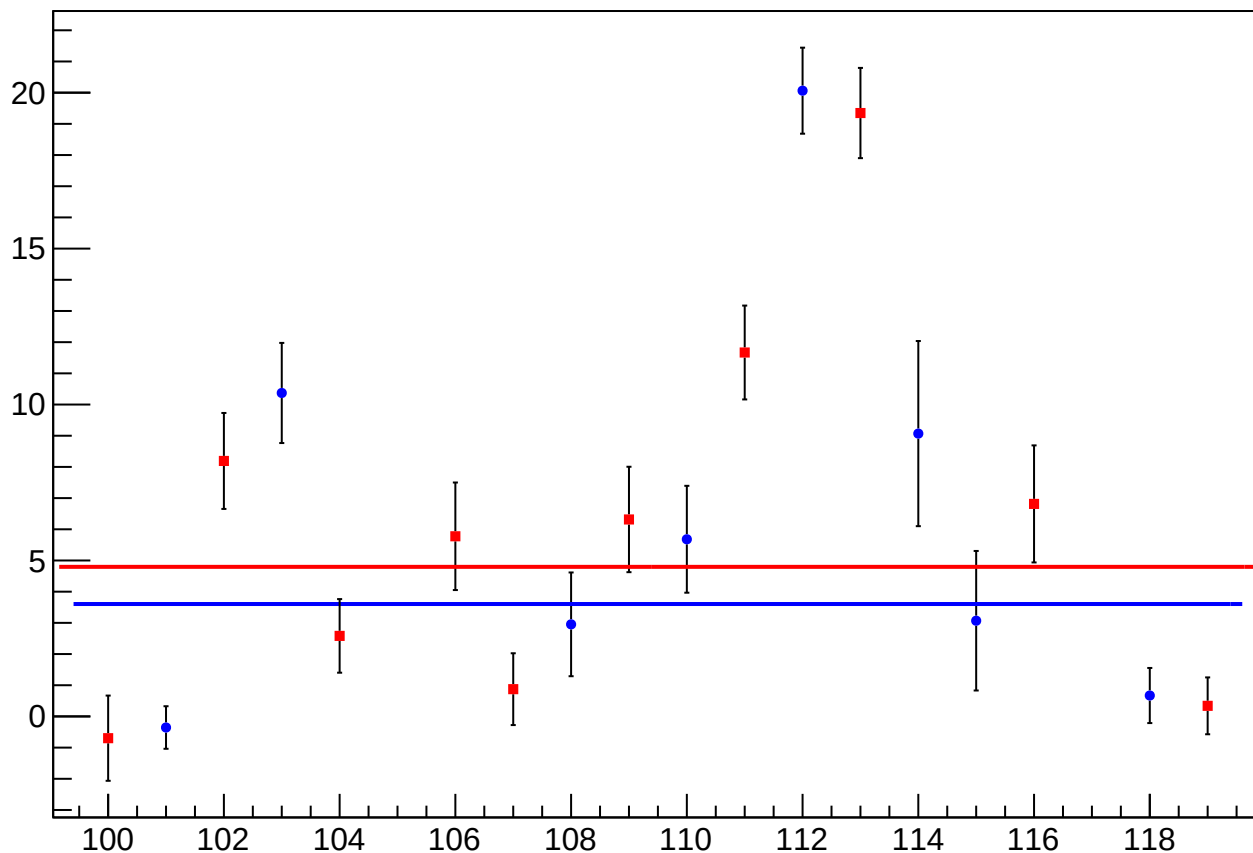
Right: -30.598 $\pm$ 0.479 χ^2 /NDF: 3670.9/17

In: -28.342 $\pm$ 0.732 χ^2 /NDF:1816.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.598 $\pm$ 0.479 χ^2 /NDF: 3670.9/17

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.604+/-0.432 χ^2/NDF : 209.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.796+/-0.425 χ^2/NDF : 184.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

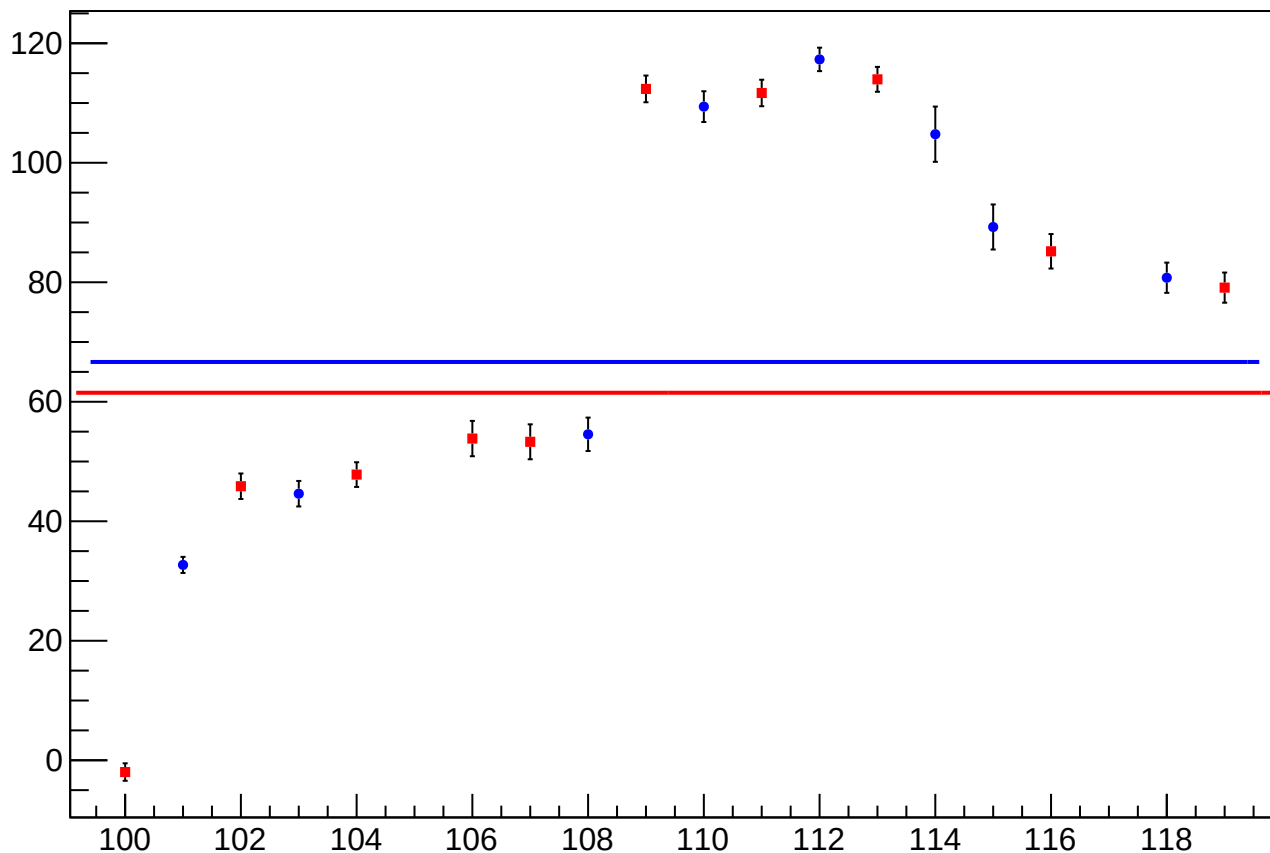
Right: 4.209+/-0.303 χ^2/NDF : 398.2/17

In: 3.604+/-0.432 χ^2/NDF : 209.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.209+/-0.303 χ^2/NDF : 398.2/17

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.662+/-0.795 χ^2/NDF : 1839.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.511+/-0.696 χ^2/NDF : 3770.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

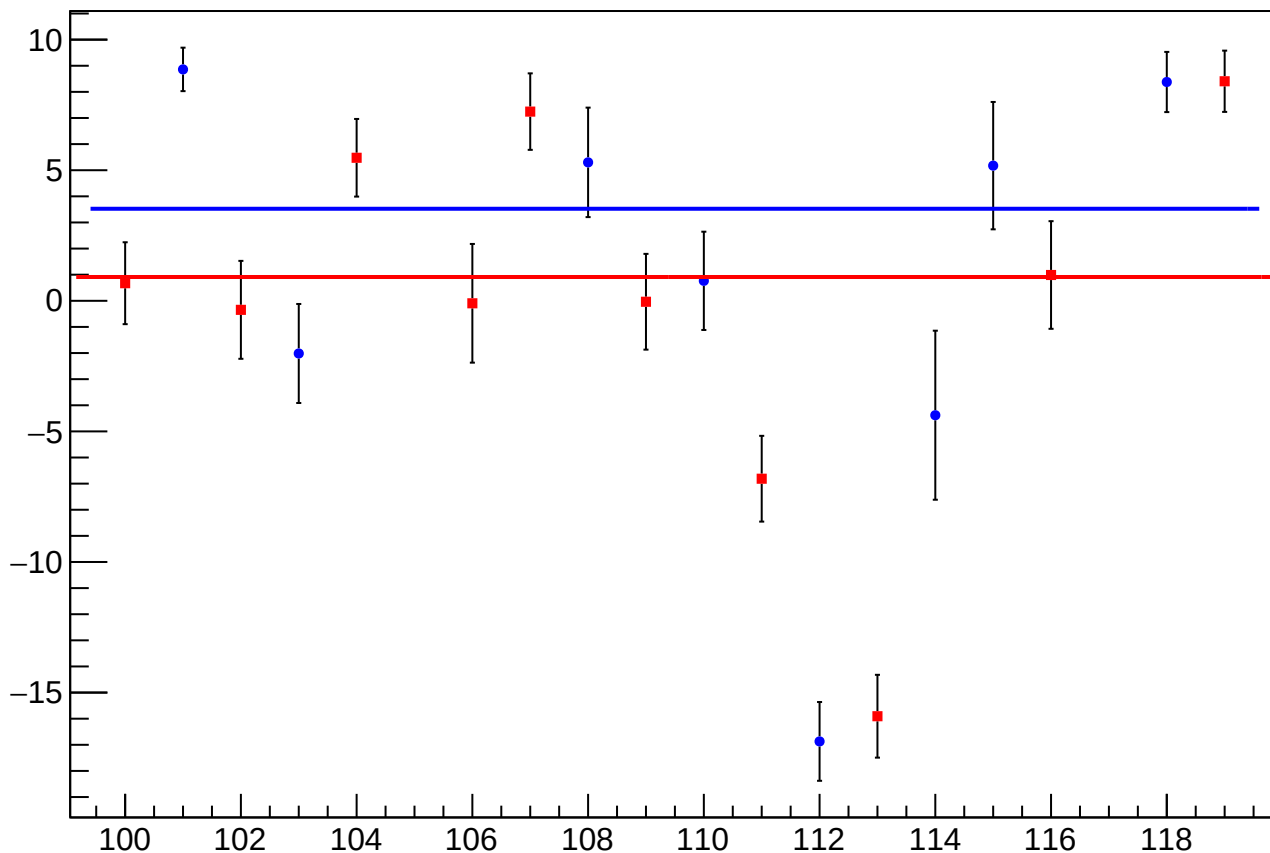
Right: 63.748+/-0.524 χ^2/NDF : 5633.5/17

In: 66.662+/-0.795 χ^2/NDF : 1839.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.748+/-0.524 χ^2/NDF : 5633.5/17

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.525+/-0.521 χ^2/NDF : 259.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.912+/-0.511 χ^2/NDF : 204.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

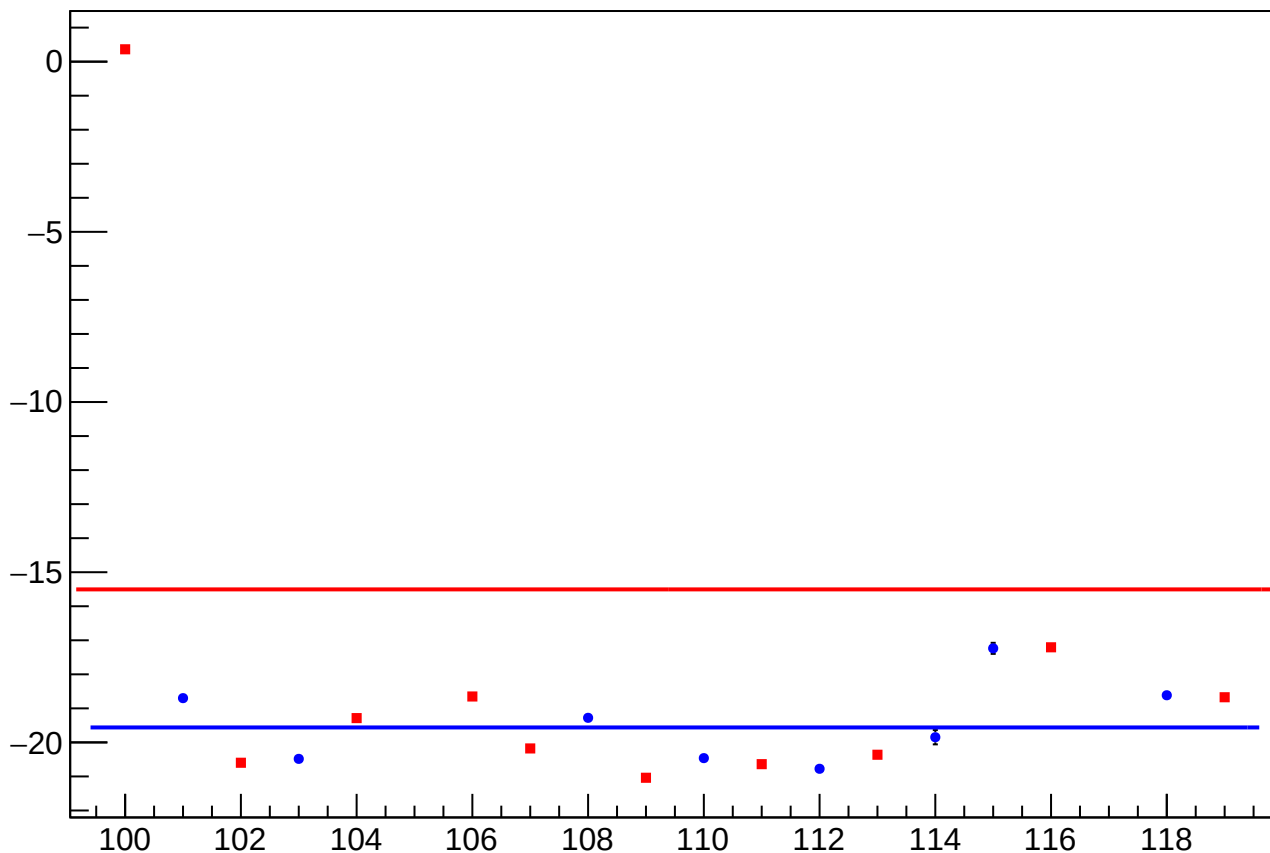
Right: 2.193+/-0.365 χ^2/NDF : 476.9/17

In: 3.525+/-0.521 χ^2/NDF : 259.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.193+/-0.365 χ^2/NDF : 476.9/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.560+/-0.026 χ^2/NDF : 1224.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.505+/-0.022 χ^2/NDF : 143415.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

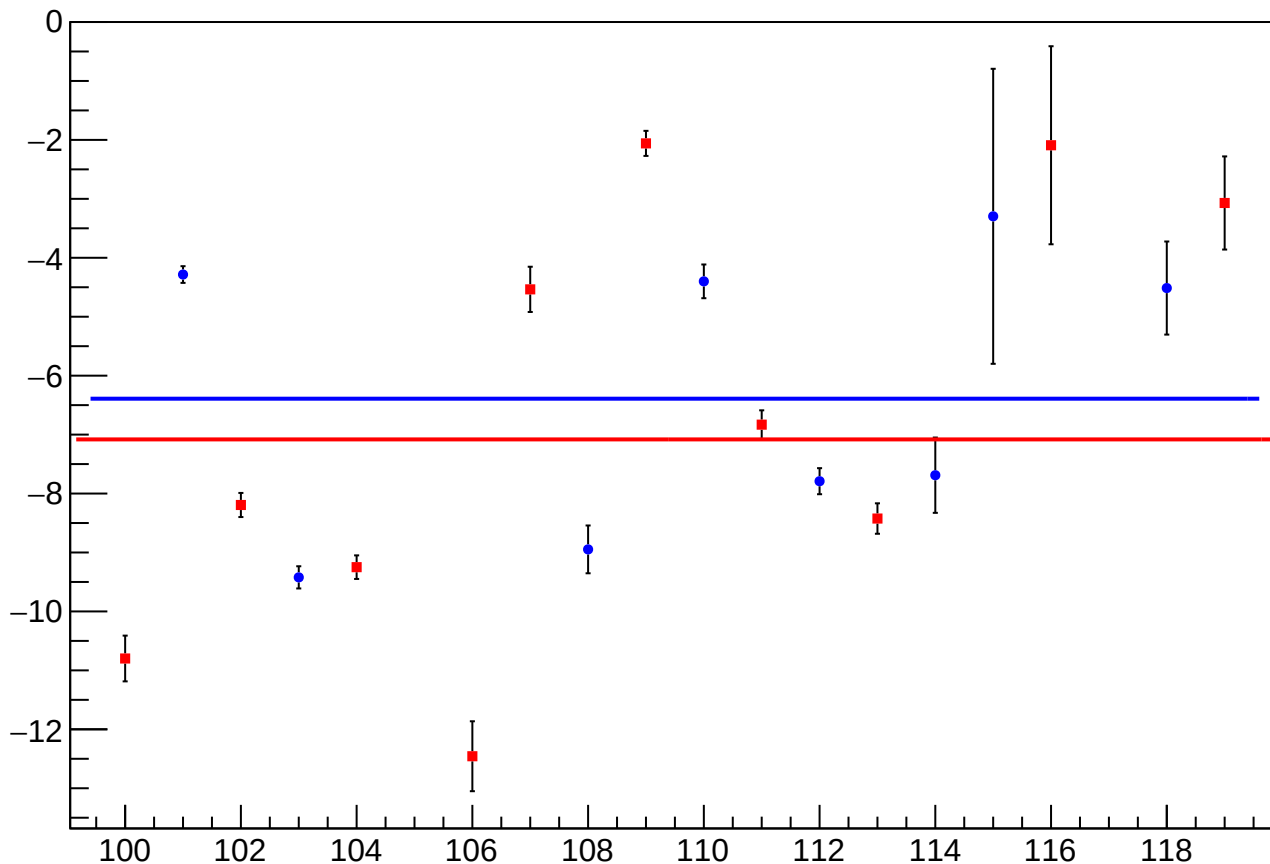
Right: -17.174+/-0.017 χ^2/NDF : 158622.1/17

In: -19.560+/-0.026 χ^2/NDF : 1224.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.174+/-0.017 χ^2/NDF : 158622.1/17

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.391+/-0.091 χ^2/NDF : 619.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.081+/-0.091 χ^2/NDF : 985.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

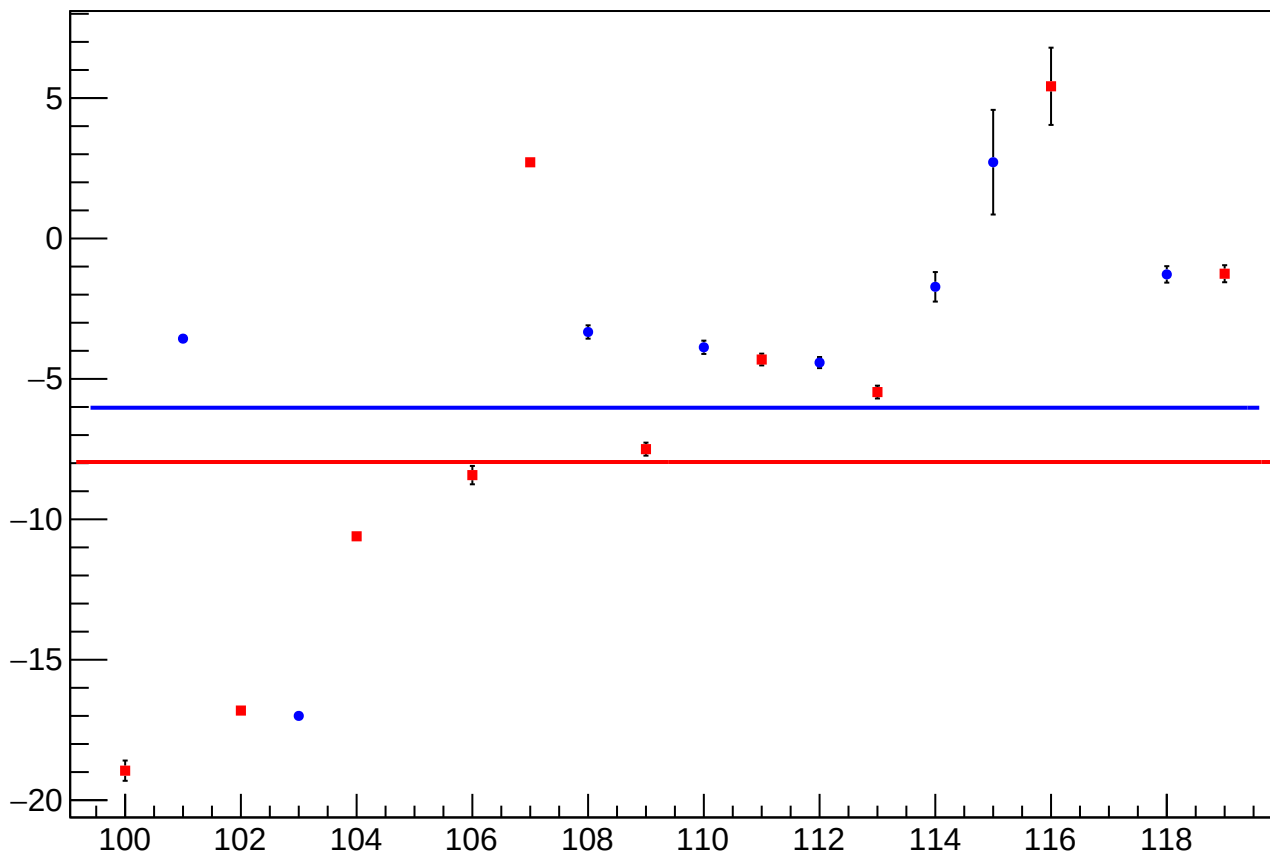
Right: -6.736+/-0.064 χ^2/NDF : 1634.5/17

In: -6.391+/-0.091 χ^2/NDF : 619.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.736+/-0.064 χ^2/NDF : 1634.5/17

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.026+/-0.058 χ^2/NDF : 8227.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.959+/-0.064 χ^2/NDF : 10863.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

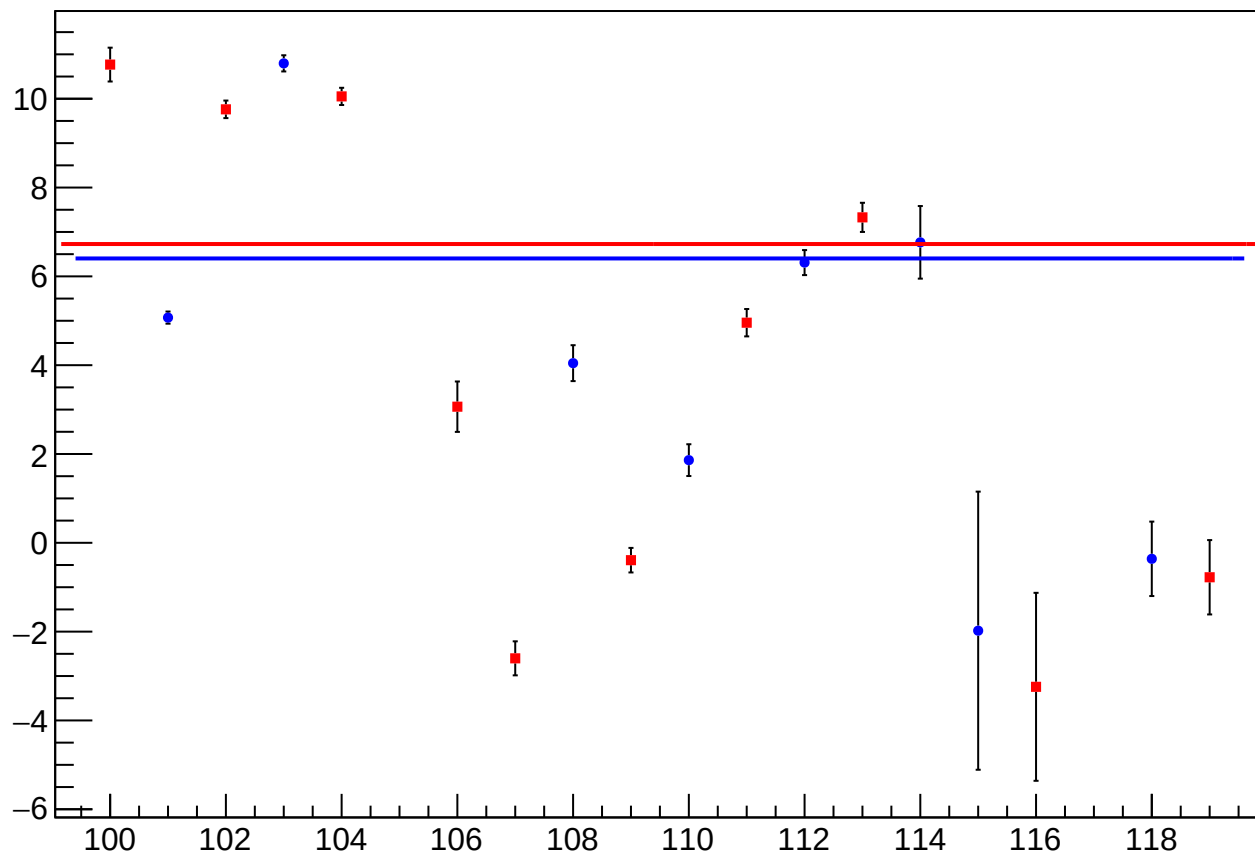
Right: -6.903+/-0.043 χ^2/NDF : 19589.7/17

In: -6.026+/-0.058 χ^2/NDF :8227.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.903+/-0.043 χ^2/NDF : 19589.7/17

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.403 $\pm$ 0.094 χ^2 /NDF: 944.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.728 $\pm$ 0.098 χ^2 /NDF: 2080.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

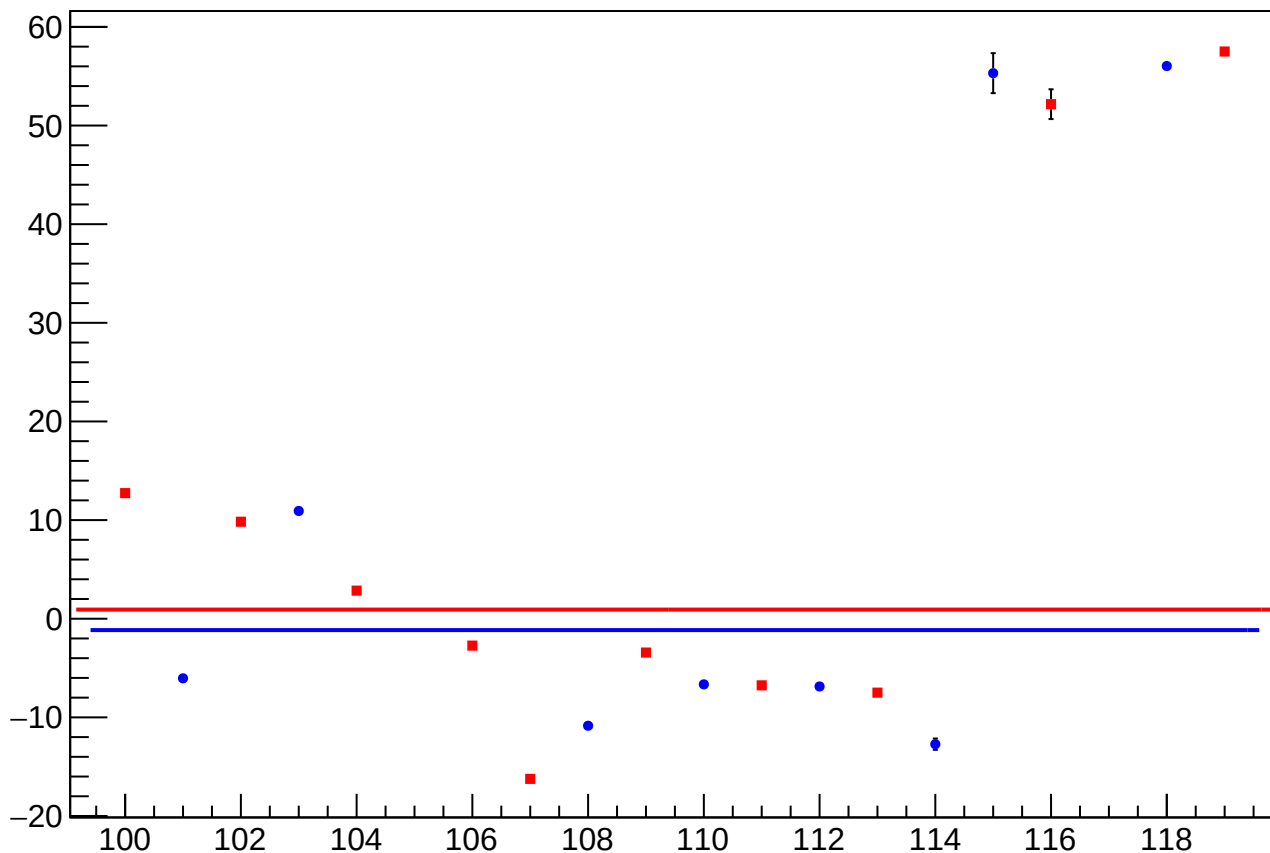
Right: 6.558 $\pm$ 0.068 χ^2 /NDF: 3030.7/17

In: 6.403 $\pm$ 0.094 χ^2 /NDF:944.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.558 $\pm$ 0.068 χ^2 /NDF: 3030.7/17

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.152+/-0.070 χ^2/NDF : 34250.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.928+/-0.076 χ^2/NDF : 36127.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

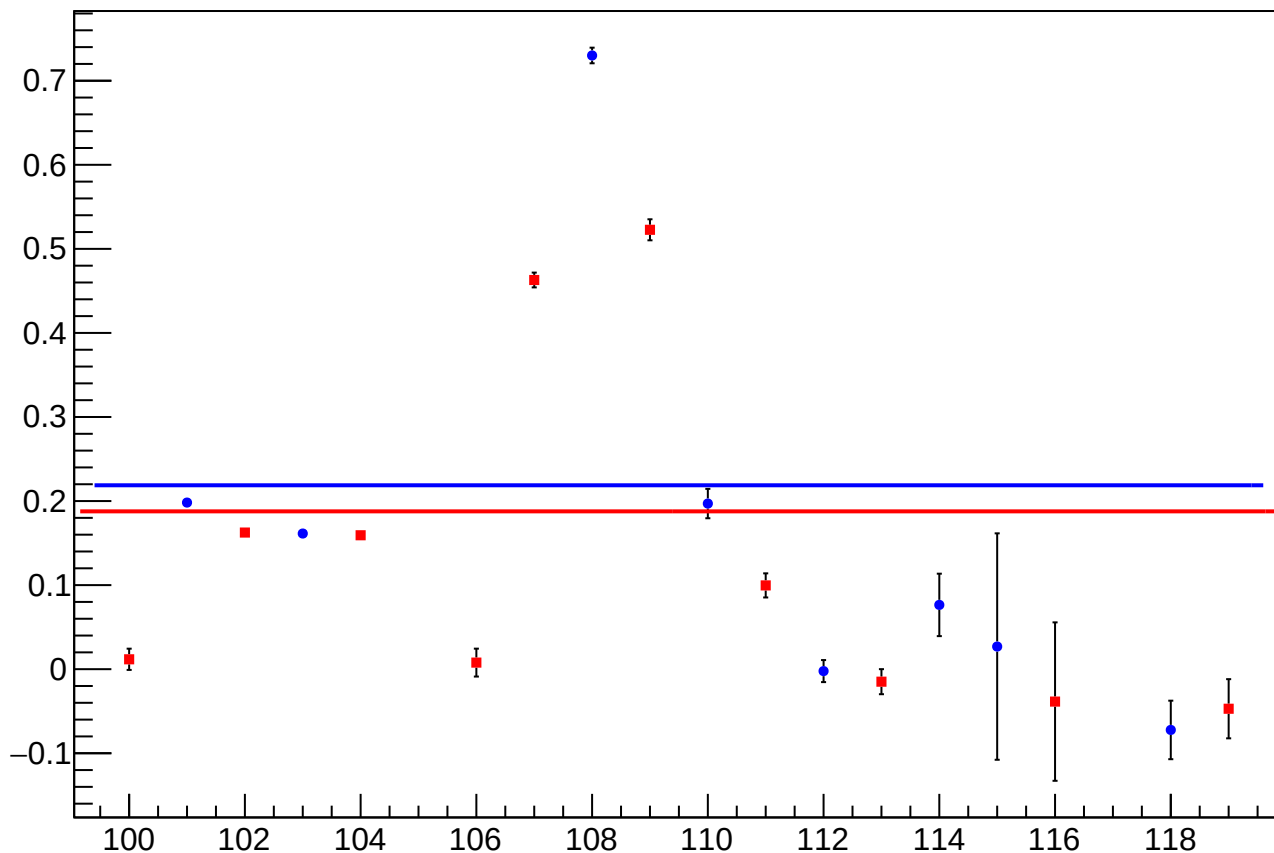
Right: -0.209+/-0.051 χ^2/NDF : 70783.5/17

In: -1.152+/-0.070 χ^2/NDF : 34250.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.209+/-0.051 χ^2/NDF : 70783.5/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.219 $\pm$ 0.003 χ^2 /NDF: 3618.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.188 $\pm$ 0.003 χ^2 /NDF: 2342.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

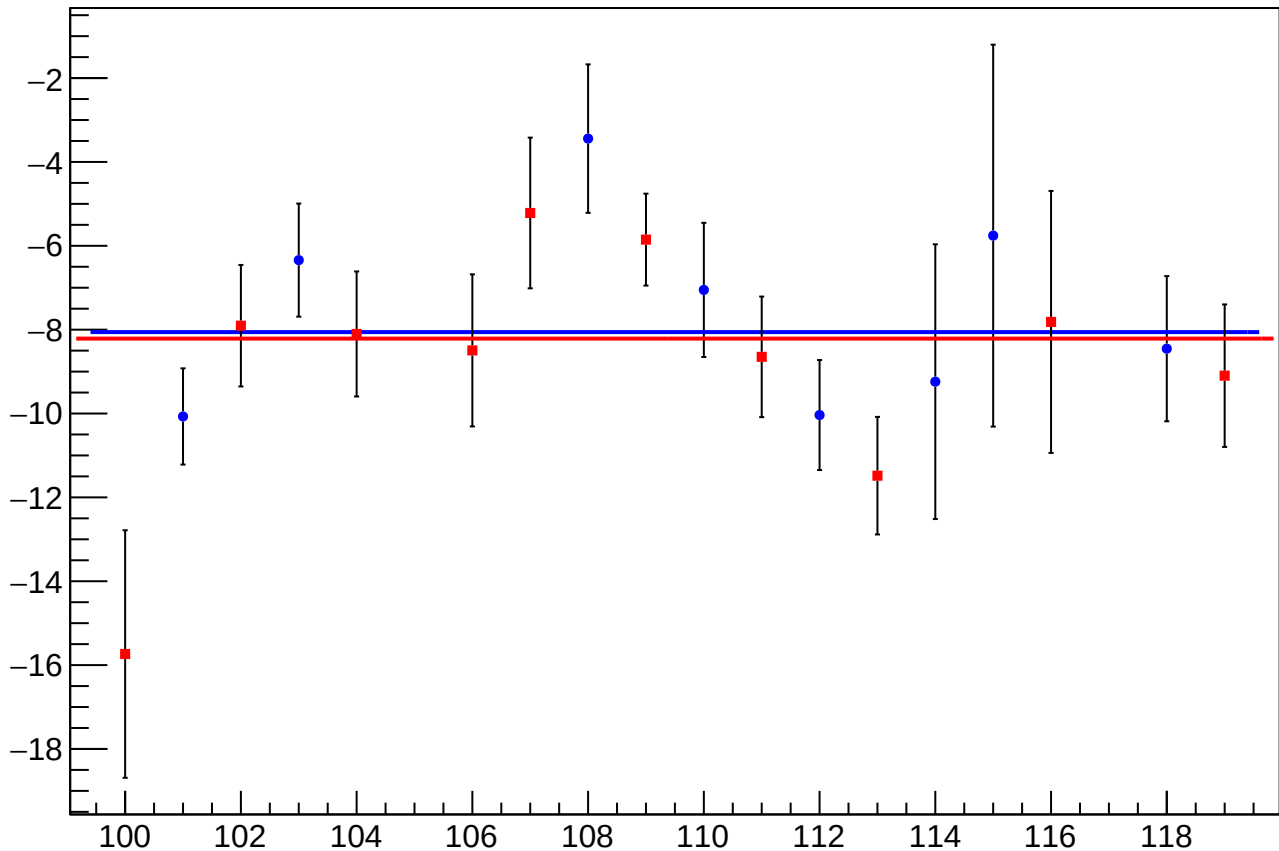
Right: 0.203 $\pm$ 0.002 χ^2 /NDF: 6020.7/17

In: 0.219 $\pm$ 0.003 χ^2 /NDF:3618.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.203 $\pm$ 0.002 χ^2 /NDF: 6020.7/17

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.058+/-0.570 χ^2/NDF : 14.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.213+/-0.505 χ^2/NDF : 19.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

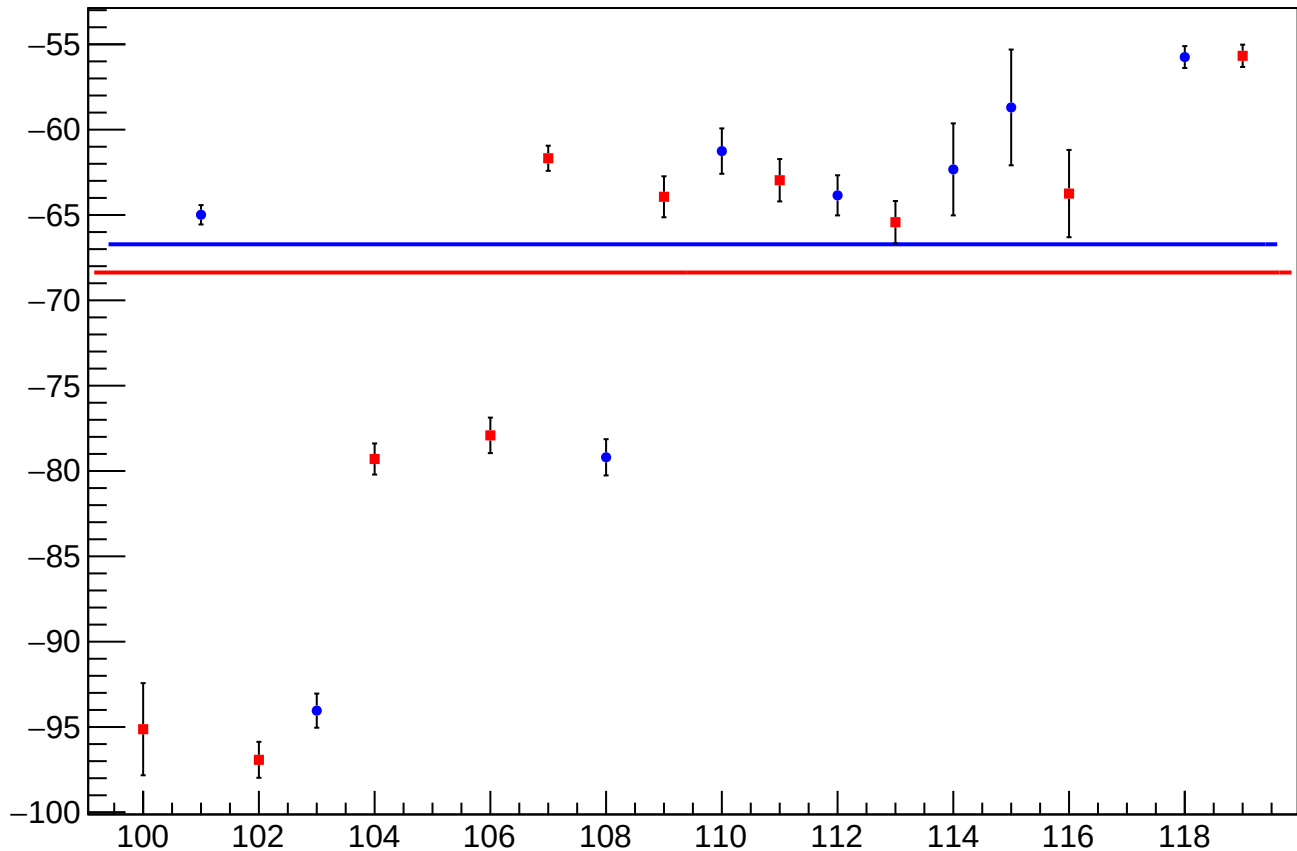
Right: -8.145+/-0.378 χ^2/NDF : 34.4/17

In: -8.058+/-0.570 χ^2/NDF : 14.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.145+/-0.378 χ^2/NDF : 34.4/17

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -66.717 $\pm$ 0.335 χ^2 /NDF: 1216.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.370 $\pm$ 0.324 χ^2 /NDF: 1562.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

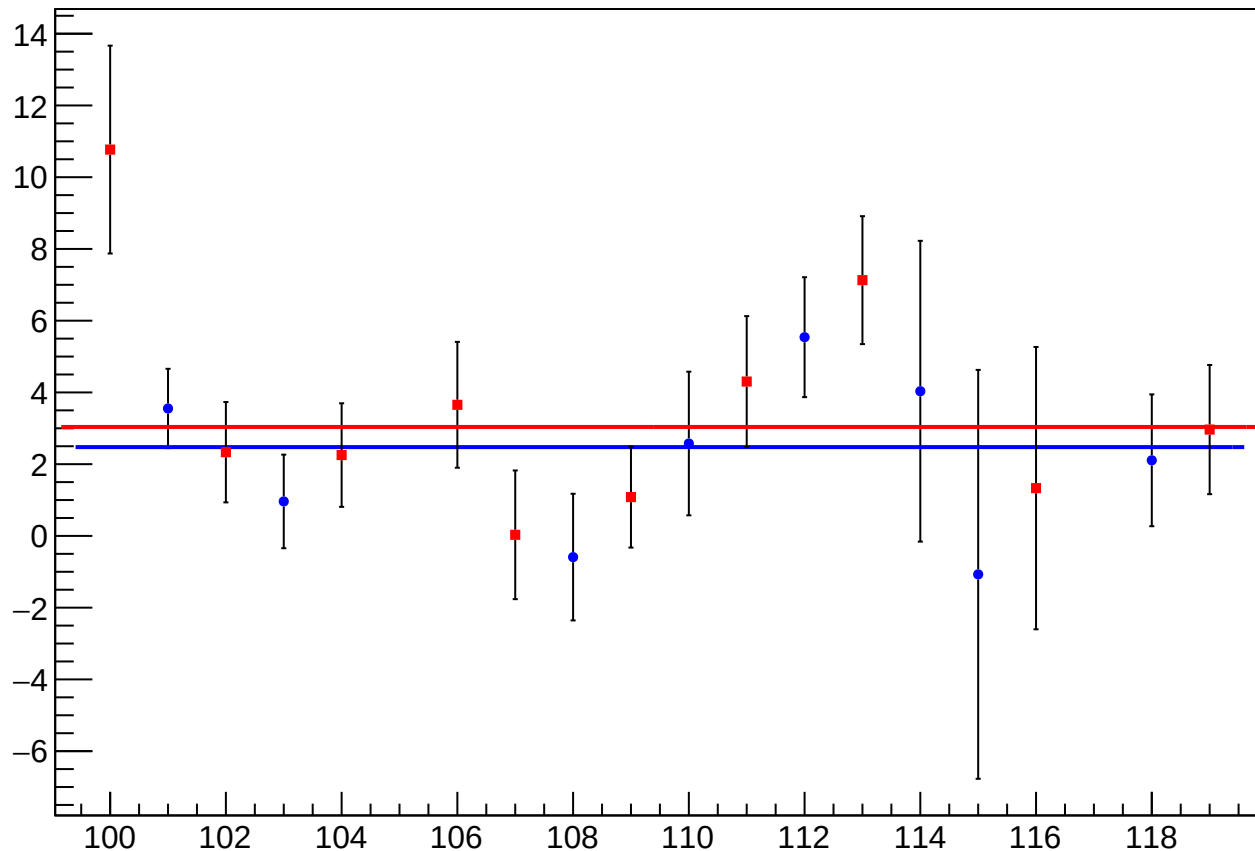
Right: -67.569 $\pm$ 0.233 χ^2 /NDF: 2791.7/17

In: -66.717 $\pm$ 0.335 χ^2 /NDF:1216.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.569 $\pm$ 0.233 χ^2 /NDF: 2791.7/17

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.476+/-0.607 χ^2/NDF : 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.038+/-0.556 χ^2/NDF : 18.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

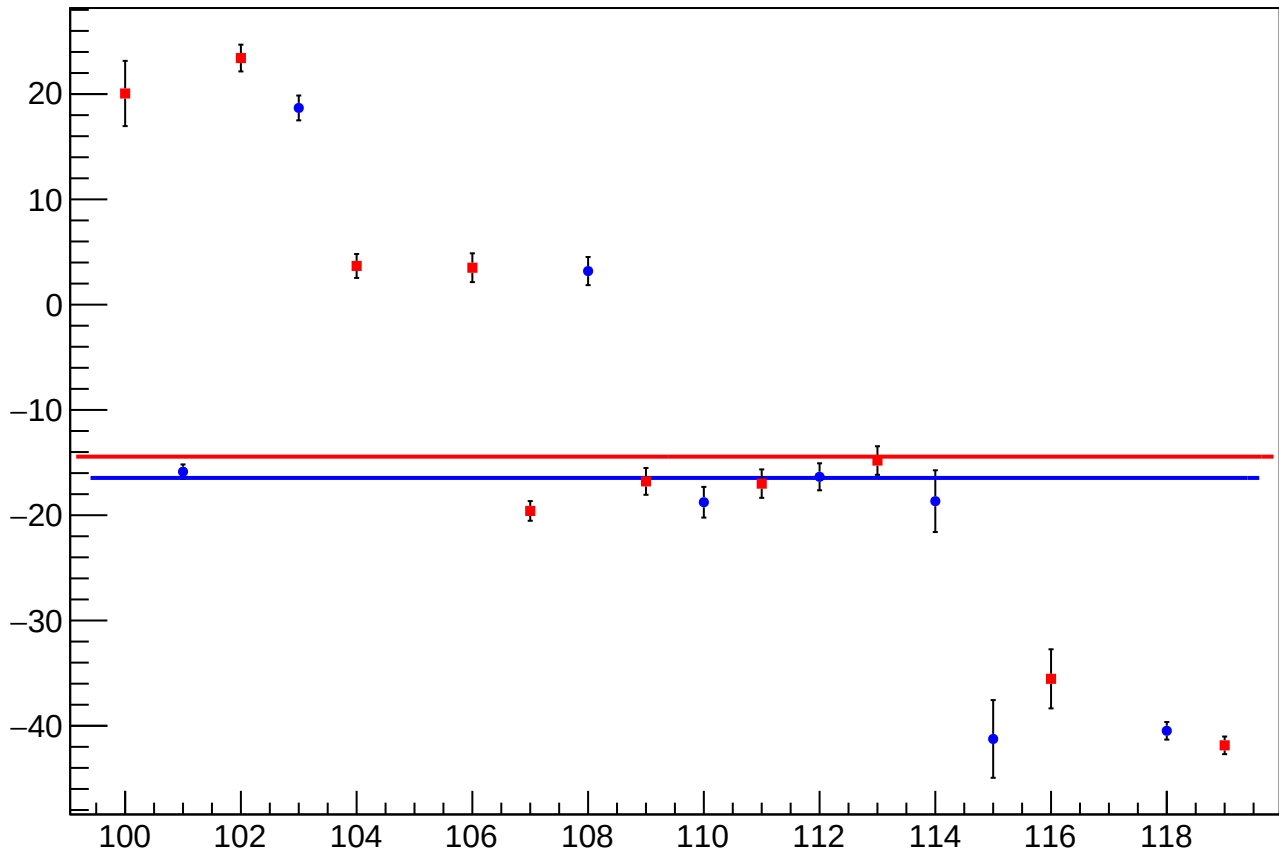
Right: 2.781+/-0.410 χ^2/NDF : 28.2/17

In: 2.476+/-0.607 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.781+/-0.410 χ^2/NDF : 28.2/17

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.458 ± 0.406 χ^2/NDF : 1975.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.436 ± 0.394 χ^2/NDF : 2603.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

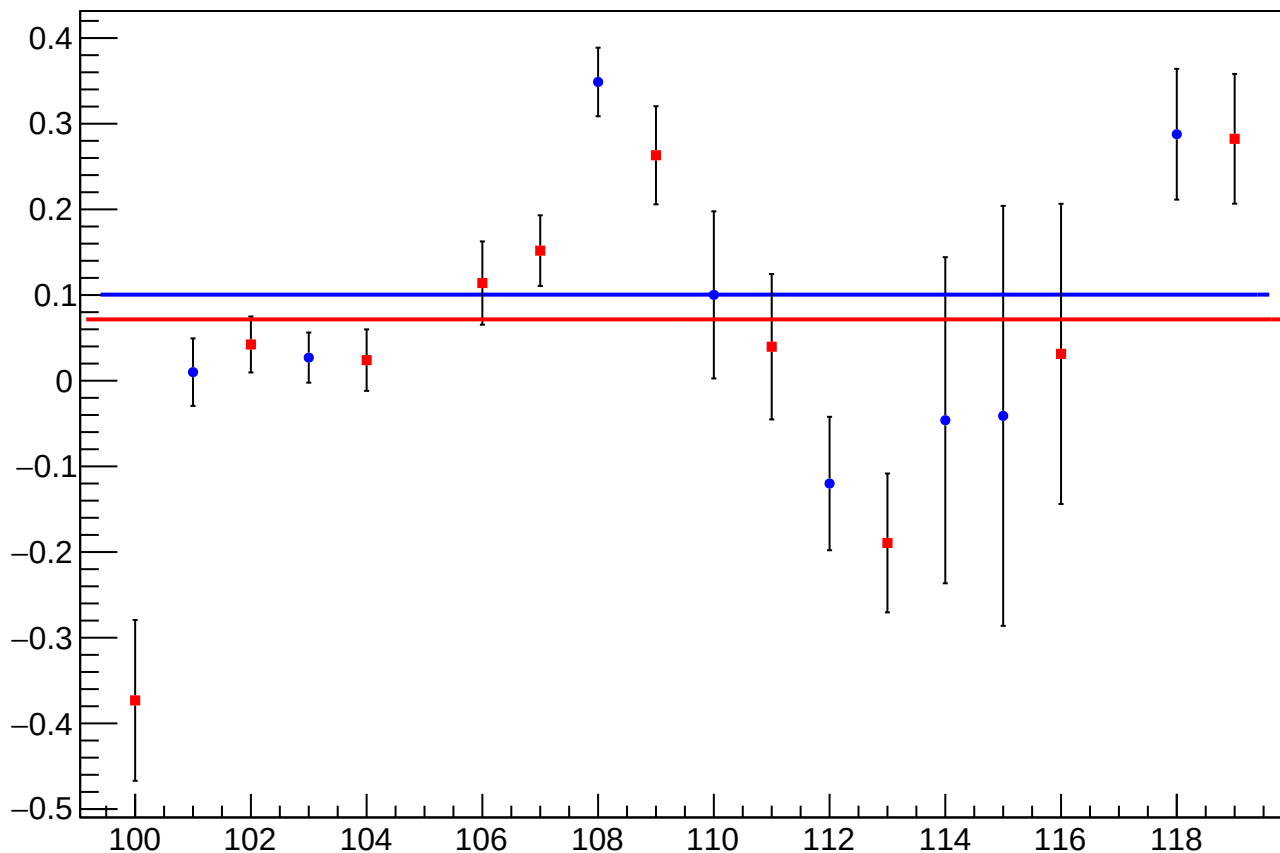
Right: -15.417 ± 0.283 χ^2/NDF : 4591.9/17

In: -16.458 ± 0.406 χ^2/NDF : 1975.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.417 ± 0.283 χ^2/NDF : 4591.9/17

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.101+/-0.018 χ^2/NDF : 65.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.072+/-0.017 χ^2/NDF : 59.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

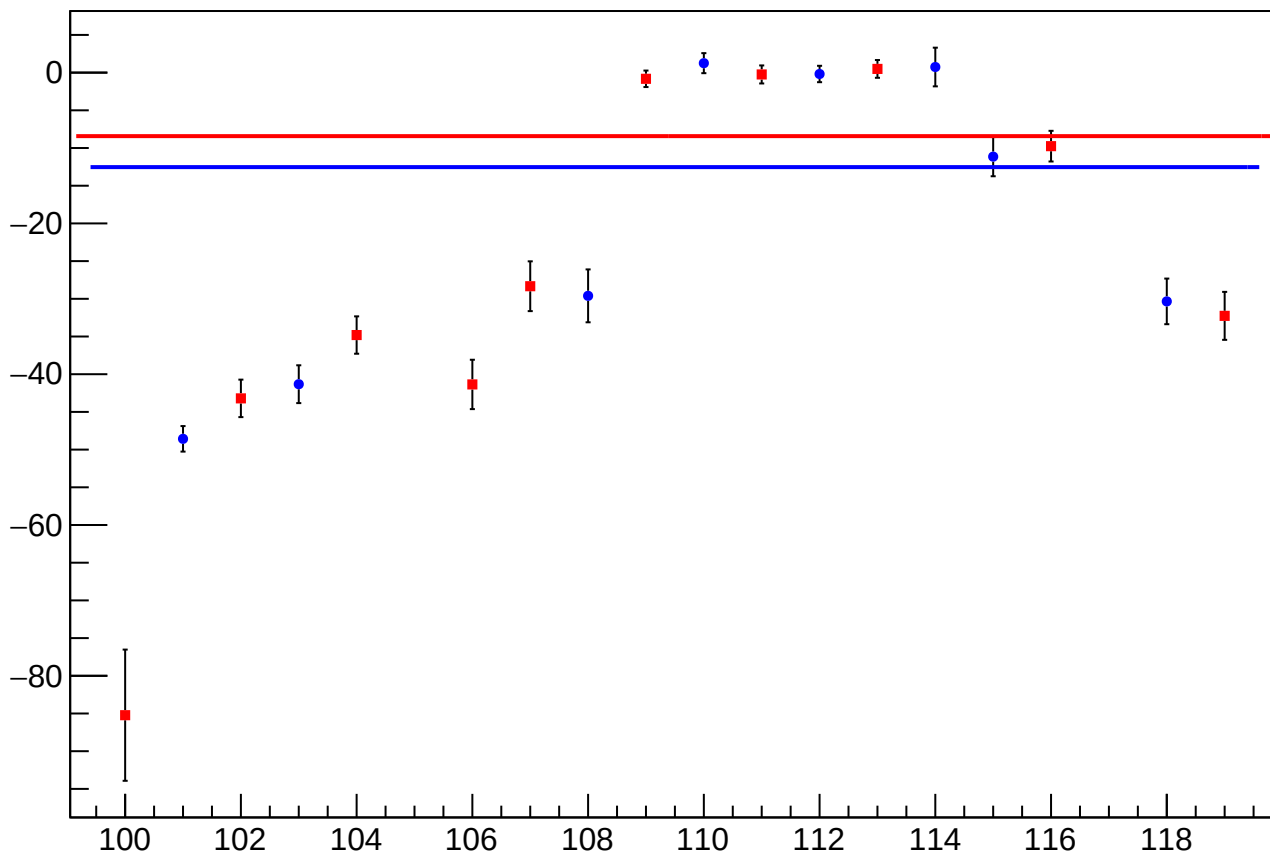
Right: 0.084+/-0.012 χ^2/NDF : 125.4/17

In: 0.101+/-0.018 χ^2/NDF : 65.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.084+/-0.012 χ^2/NDF : 125.4/17

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.532+/-0.644 χ^2/NDF : 907.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.424+/-0.566 χ^2/NDF : 733.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

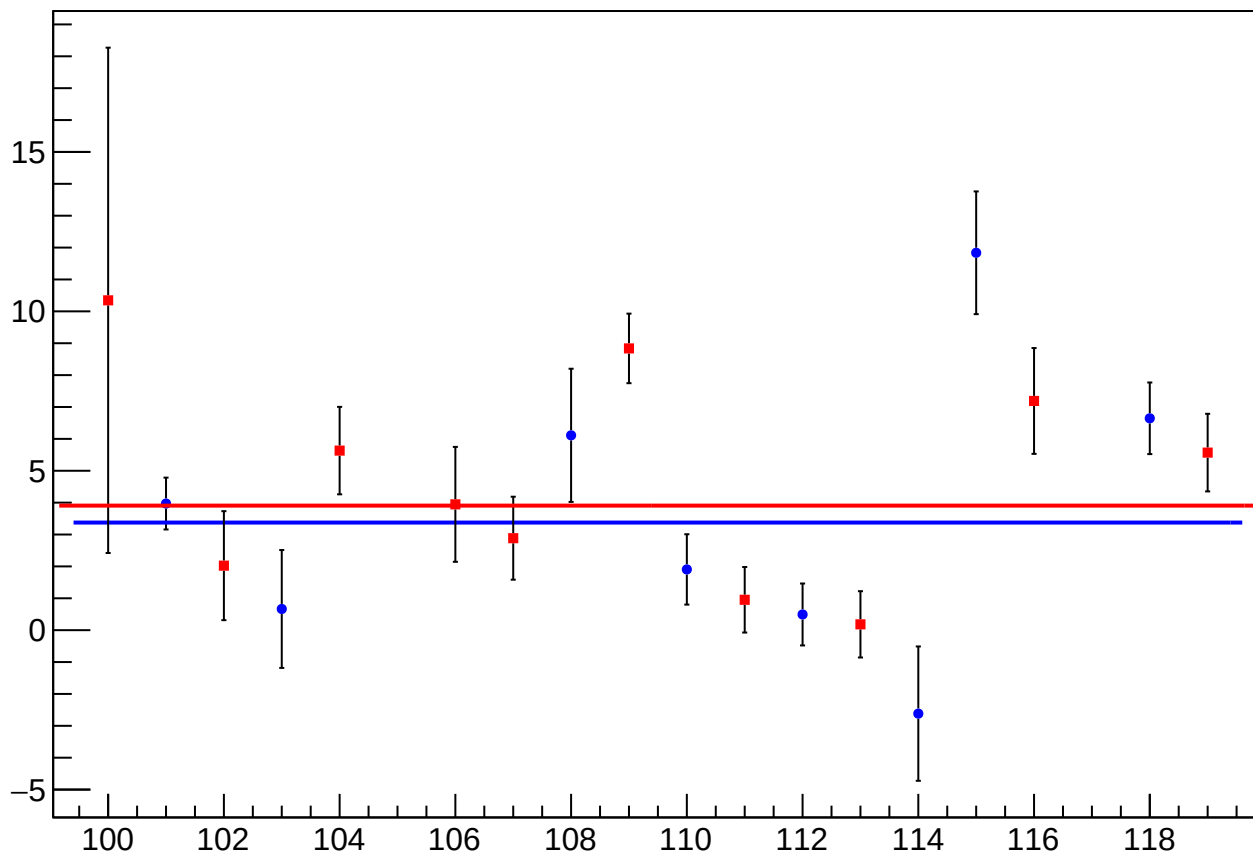
Right: -10.214+/-0.425 χ^2/NDF : 1663.8/17

In: -12.532+/-0.644 χ^2/NDF : 907.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.214+/-0.425 χ^2/NDF : 1663.8/17

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.375+/-0.438 χ^2/NDF : 50.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.907+/-0.425 χ^2/NDF : 51.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

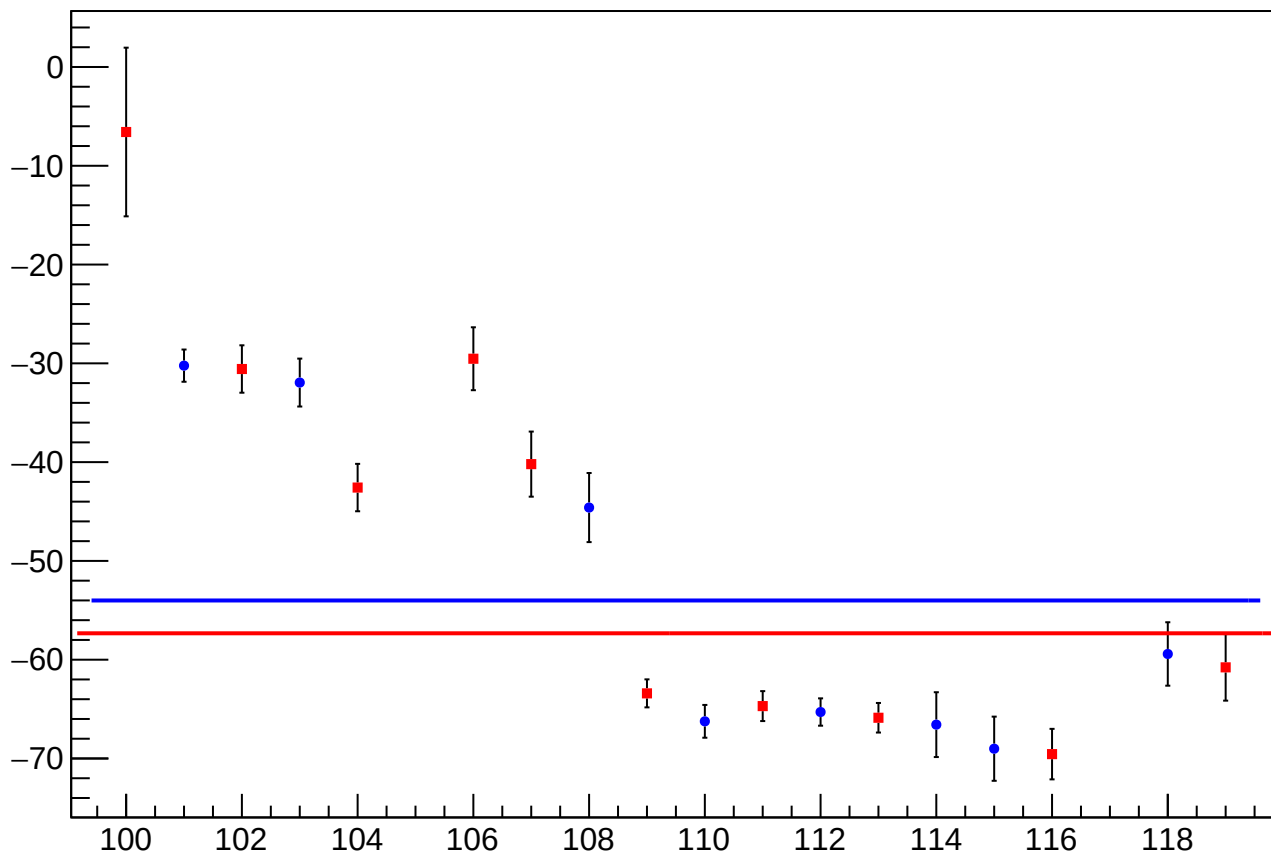
Right: 3.649+/-0.305 χ^2/NDF : 103.0/17

In: 3.375+/-0.438 χ^2/NDF : 50.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.649+/-0.305 χ^2/NDF : 103.0/17

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.005 $\pm$ 0.746 χ^2 /NDF: 462.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.327 $\pm$ 0.679 χ^2 /NDF: 399.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

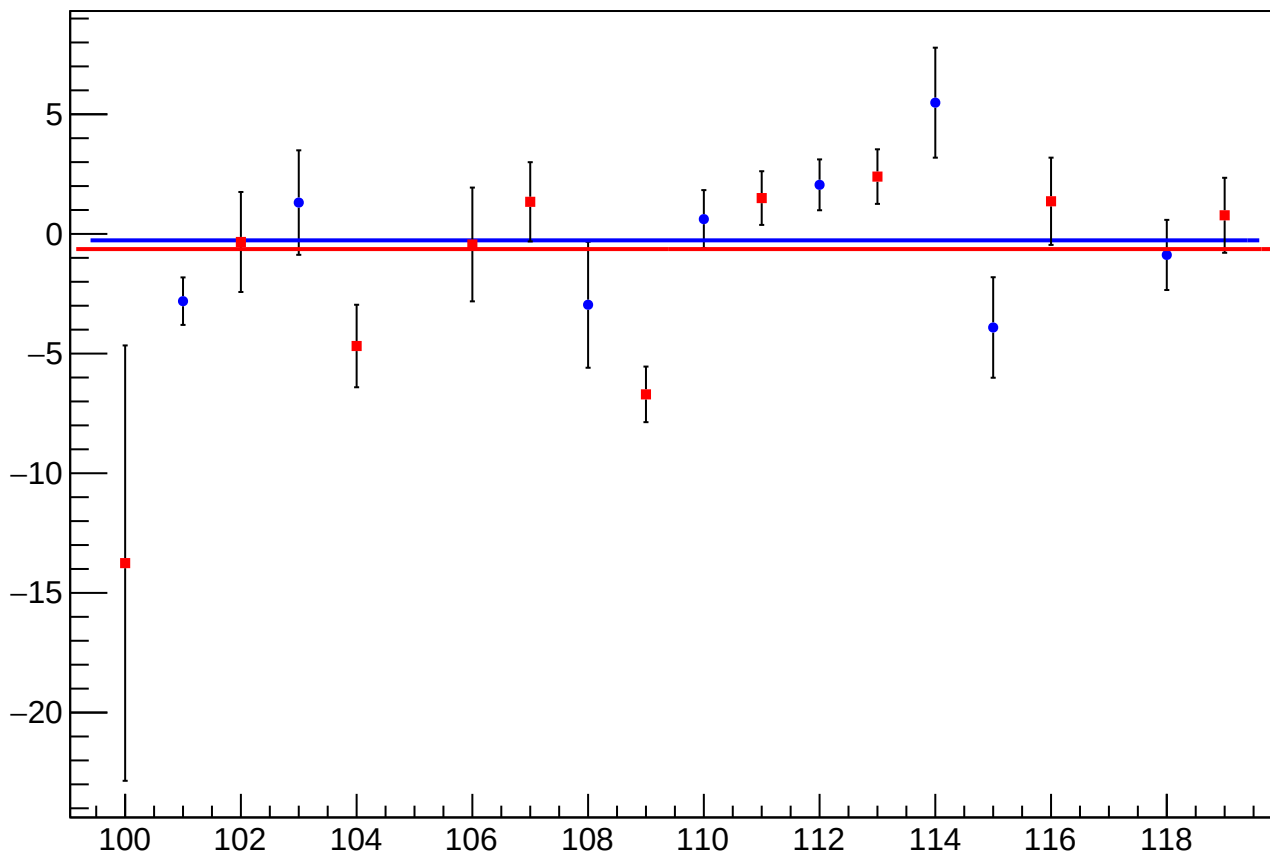
Right: -55.823 $\pm$ 0.502 χ^2 /NDF: 872.3/17

In: -54.005 $\pm$ 0.746 χ^2 /NDF:462.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.823 $\pm$ 0.502 χ^2 /NDF: 872.3/17

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.268 ± 0.512 $\chi^2/\text{NDF}: 22.9/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.634 ± 0.492 $\chi^2/\text{NDF}: 49.1/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

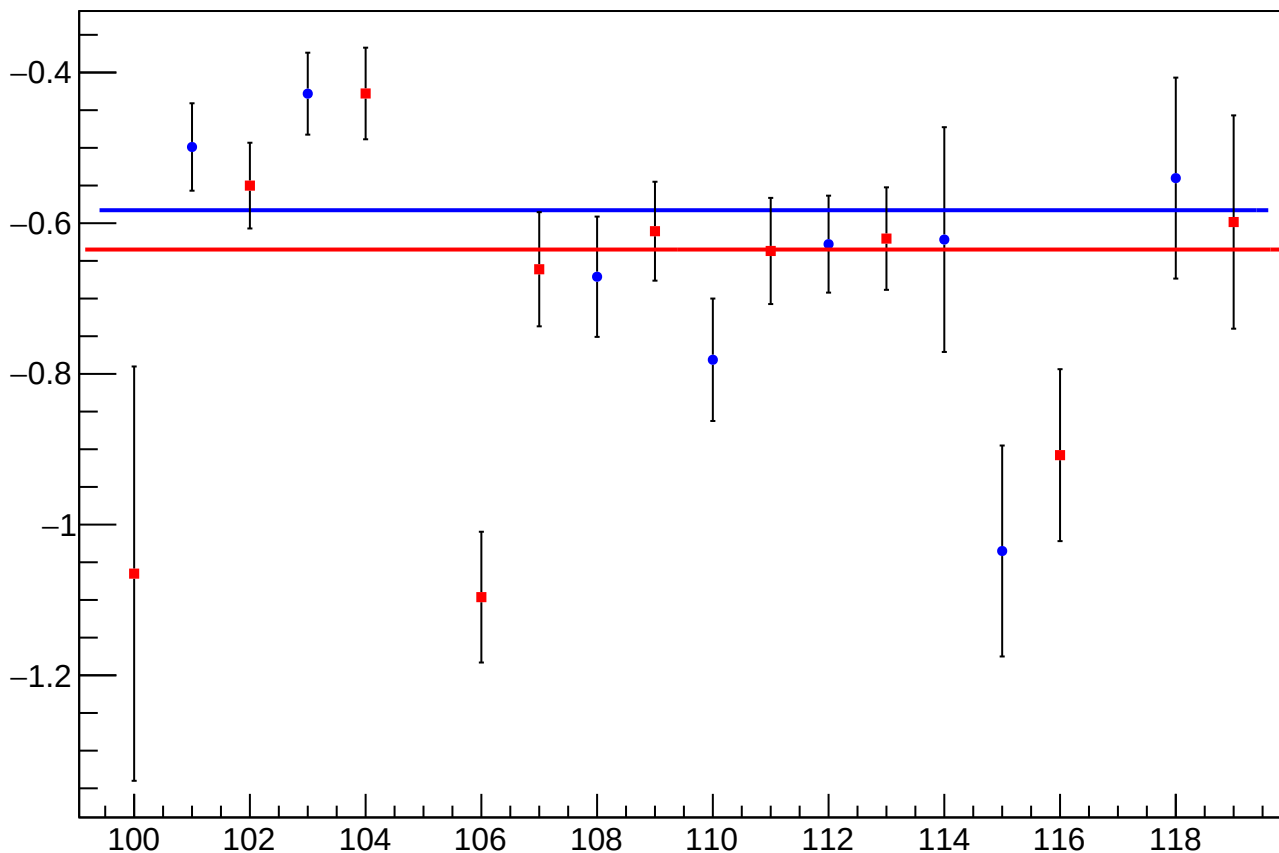
Right: -0.458 ± 0.355 $\chi^2/\text{NDF}: 72.2/17$

In: -0.268 ± 0.512 $\chi^2/\text{NDF}: 22.9/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.458 ± 0.355 $\chi^2/\text{NDF}: 72.2/17$

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.583+/-0.027 χ^2 /NDF: 28.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.635+/-0.024 χ^2 /NDF: 50.6/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

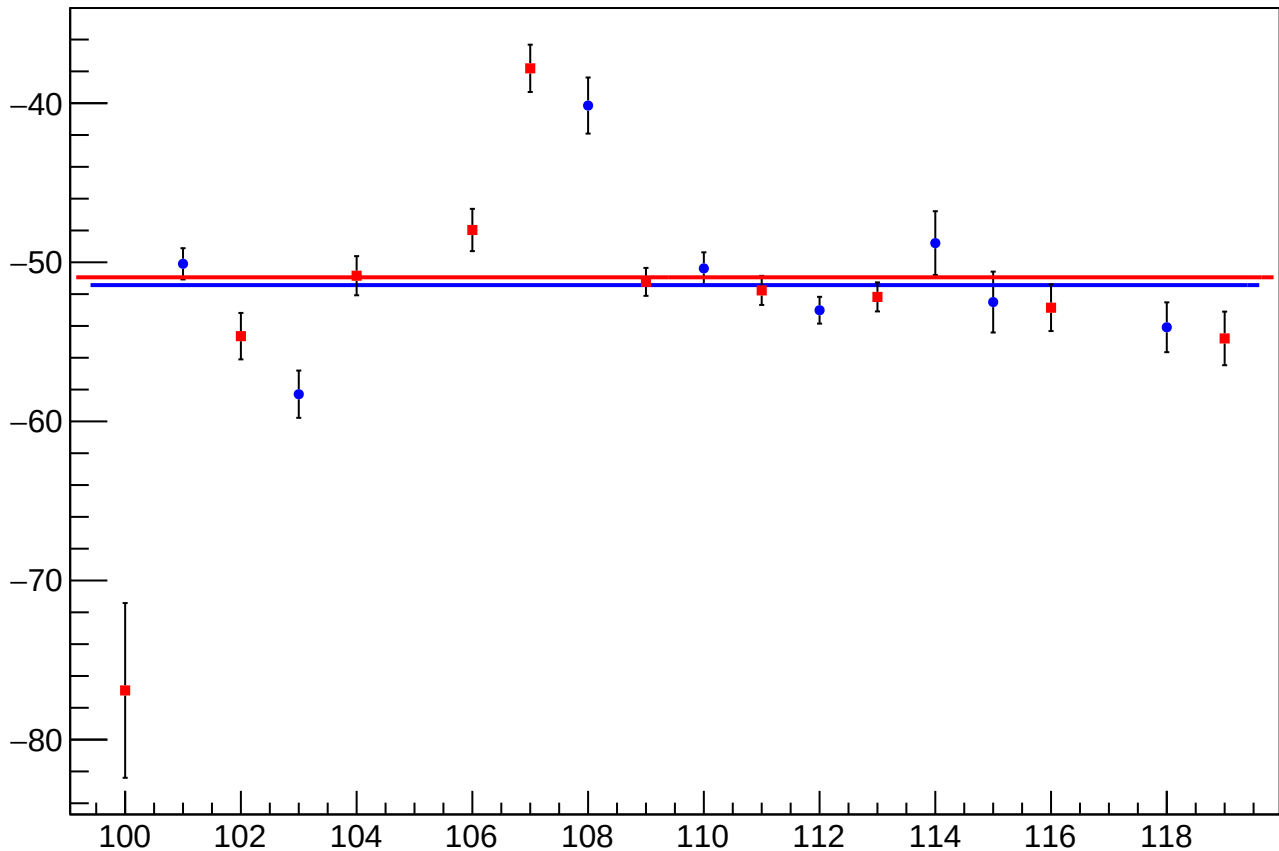
Right: -0.612+/-0.018 χ^2 /NDF: 81.1/17

In: -0.583+/-0.027 χ^2 /NDF:28.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.612+/-0.018 χ^2 /NDF: 81.1/17

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.434 $\pm$ 0.441 χ^2 /NDF: 73.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.942 $\pm$ 0.386 χ^2 /NDF: 121.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

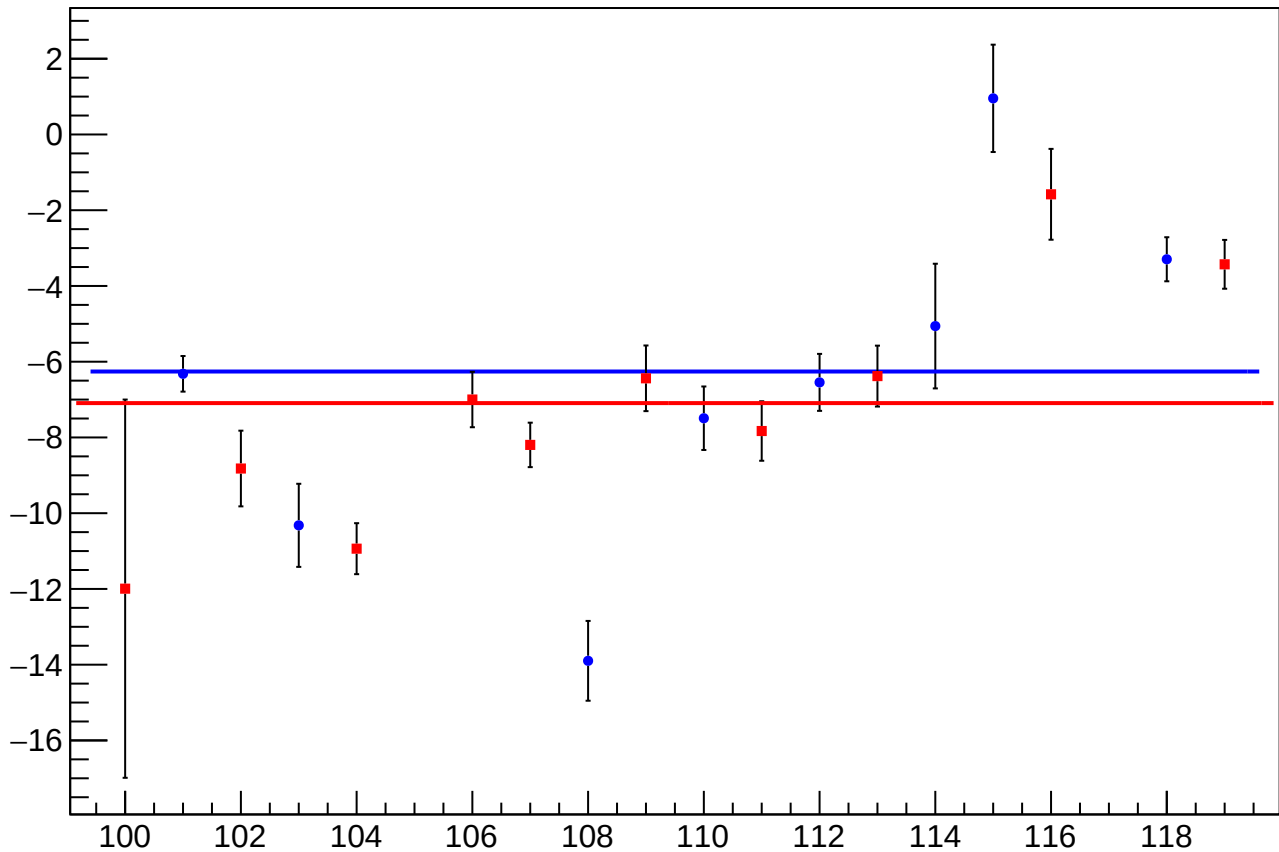
Right: -51.156 $\pm$ 0.291 χ^2 /NDF: 195.7/17

In: -51.434 $\pm$ 0.441 χ^2 /NDF: 73.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.156 $\pm$ 0.291 χ^2 /NDF: 195.7/17

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.259+/-0.275 χ^2/NDF : 121.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.093+/-0.253 χ^2/NDF : 95.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

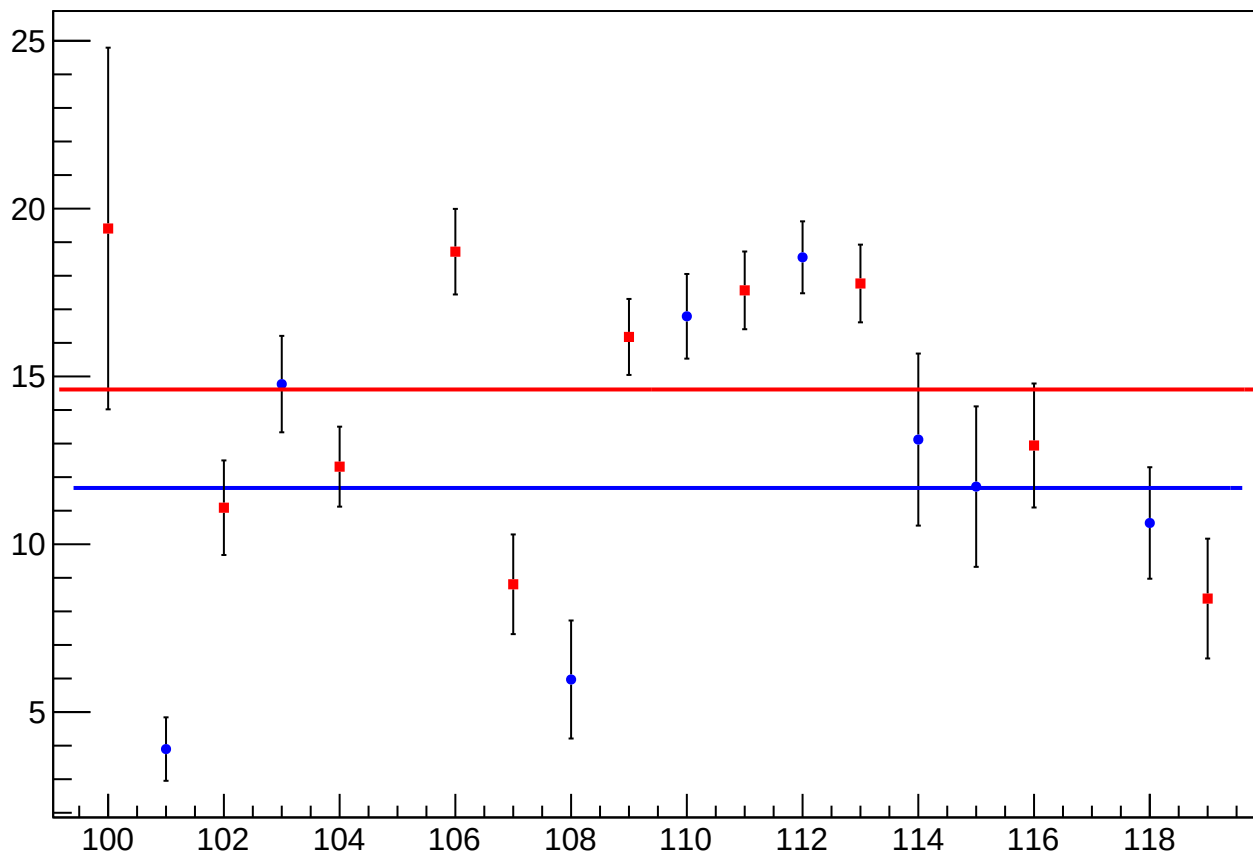
Right: -6.710+/-0.186 χ^2/NDF : 221.8/17

In: -6.259+/-0.275 χ^2/NDF : 121.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.710+/-0.186 χ^2/NDF : 221.8/17

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.677+/-0.493 χ^2/NDF : 141.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.612+/-0.439 χ^2/NDF : 65.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

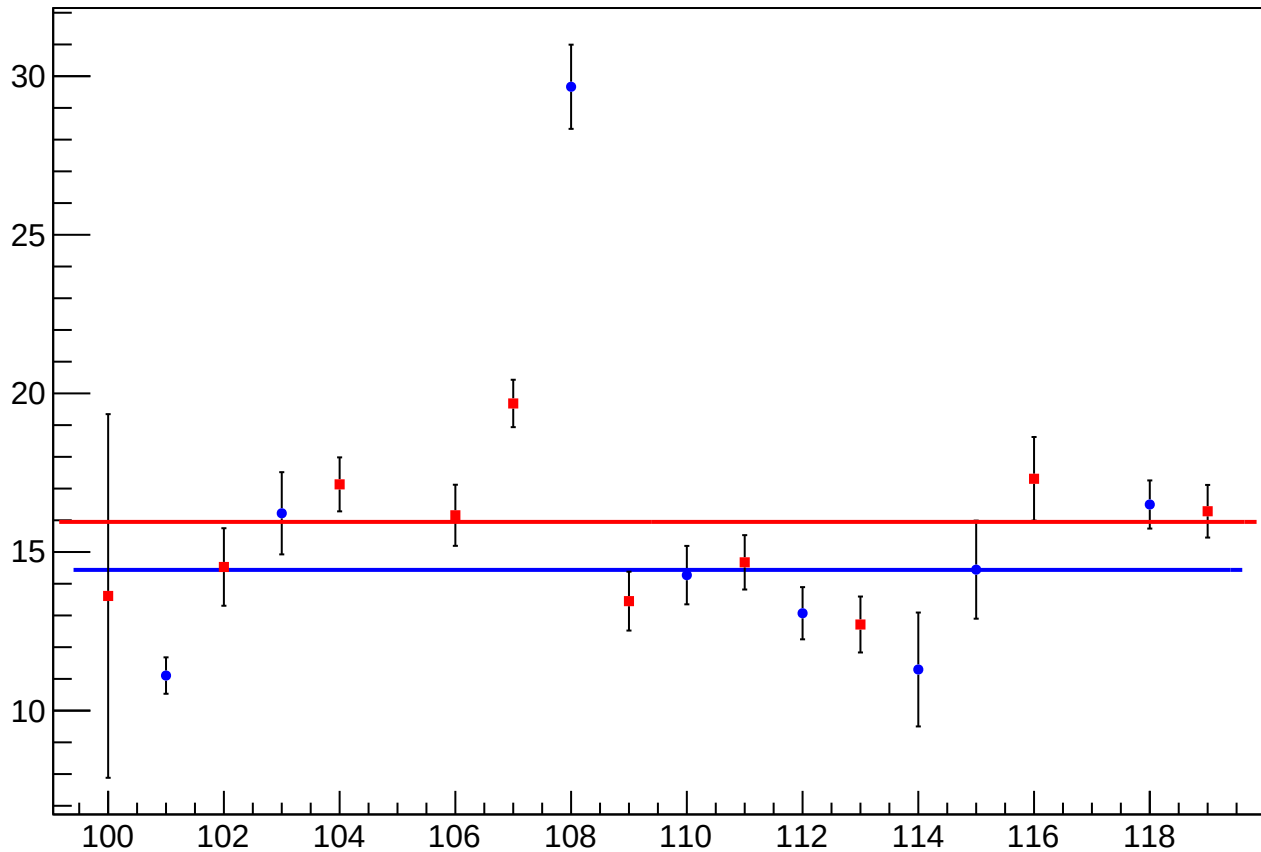
Right: 13.314+/-0.328 χ^2/NDF : 226.2/17

In: 11.677+/-0.493 χ^2/NDF : 141.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.314+/-0.328 χ^2/NDF : 226.2/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.436+/-0.328 χ^2/NDF : 180.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.949+/-0.304 χ^2/NDF : 52.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

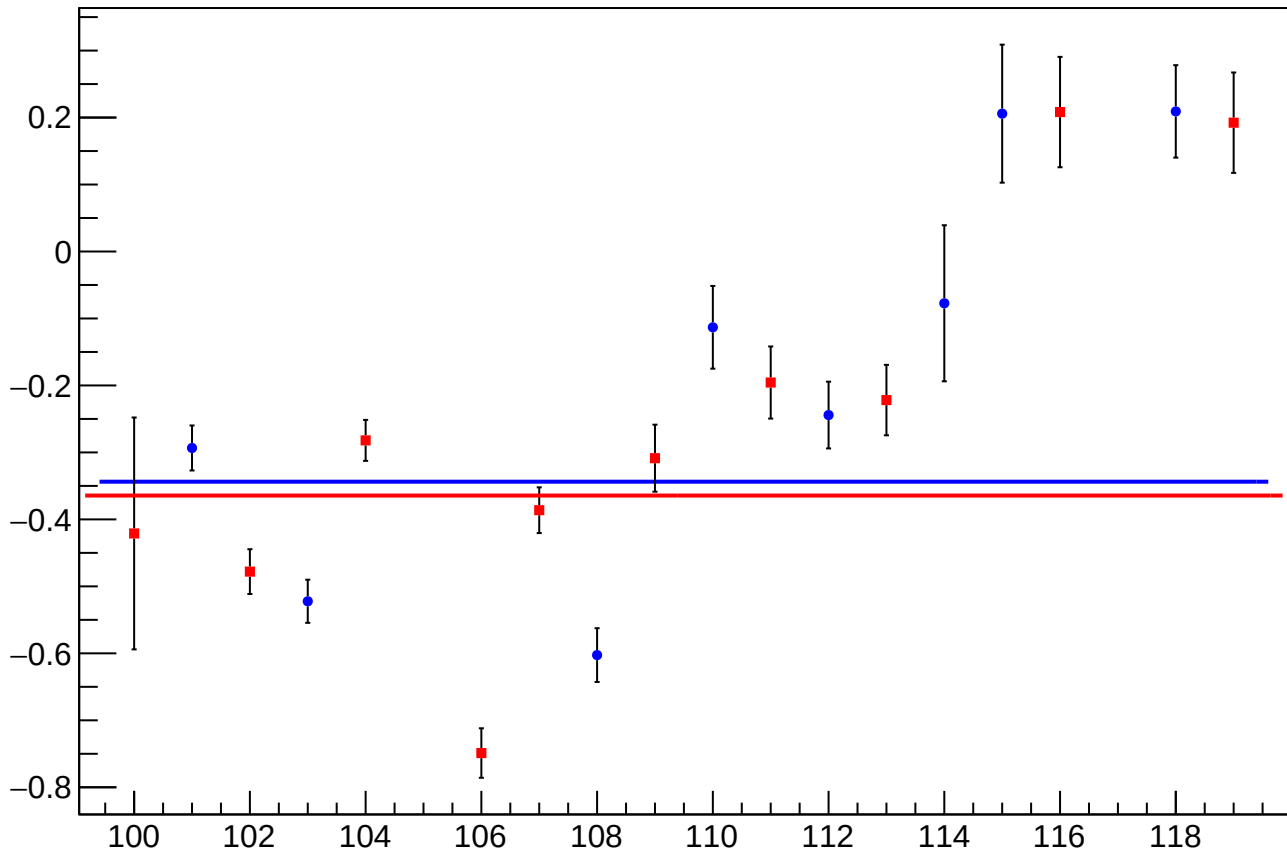
Right: 15.248+/-0.223 χ^2/NDF : 244.5/17

In: 14.436+/-0.328 χ^2/NDF : 180.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.248+/-0.223 χ^2/NDF : 244.5/17

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.344 ± 0.017 χ^2/NDF : 190.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.364 ± 0.014 χ^2/NDF : 249.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

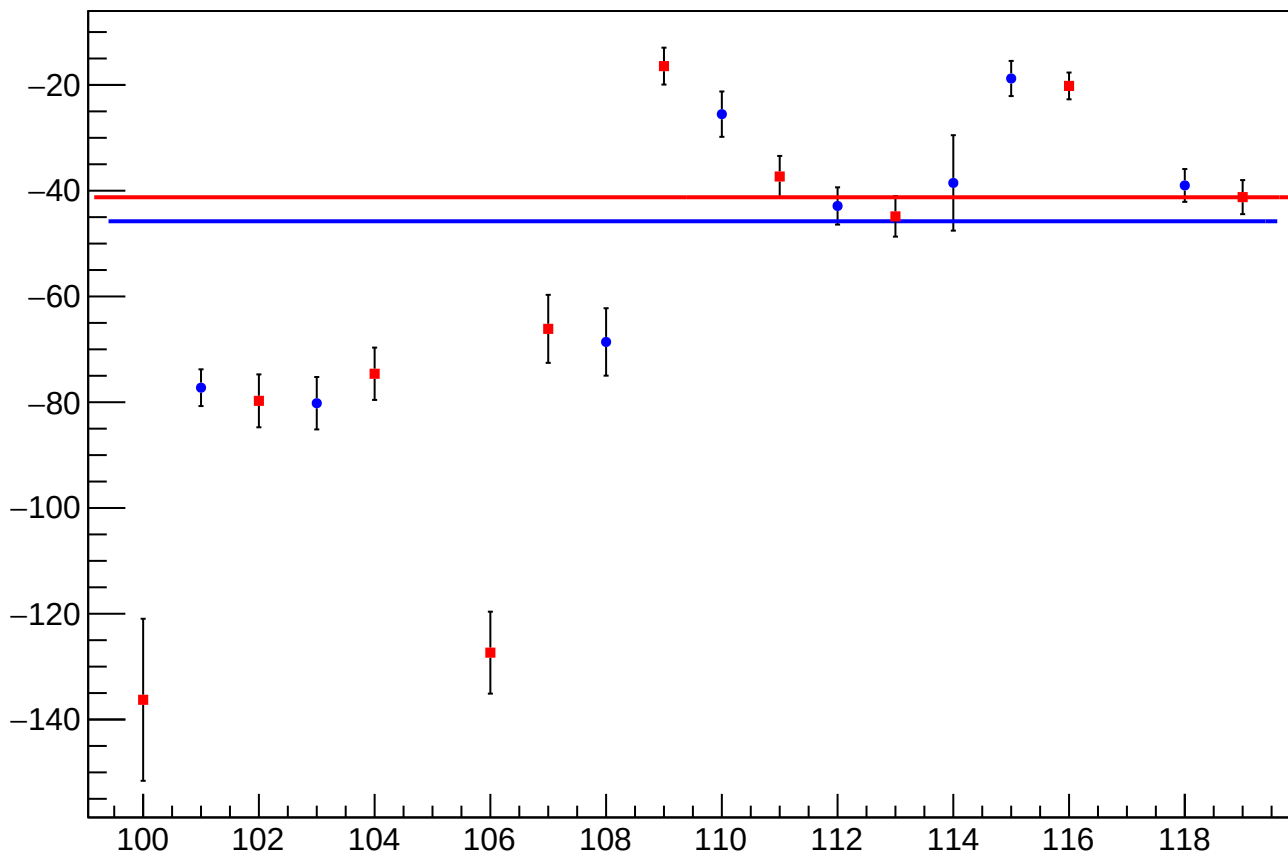
Right: -0.356 ± 0.011 χ^2/NDF : 440.5/17

In: -0.344 ± 0.017 χ^2/NDF : 190.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.356 ± 0.011 χ^2/NDF : 440.5/17

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.781+/-1.429 χ^2/NDF : 237.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.241+/-1.297 χ^2/NDF : 403.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

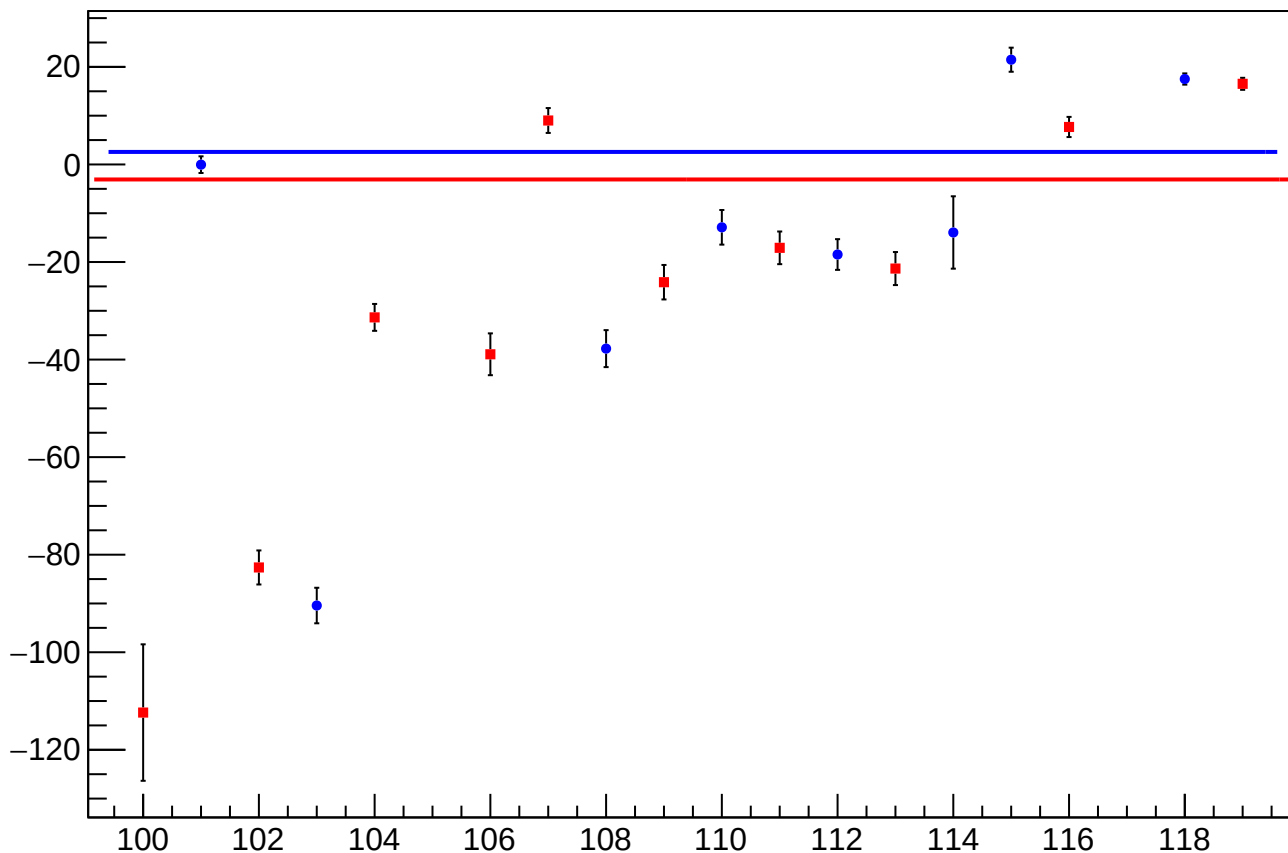
Right: -43.291+/-0.960 χ^2/NDF : 646.3/17

In: -45.781+/-1.429 χ^2/NDF : 237.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.291+/-0.960 χ^2/NDF : 646.3/17

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.569+/-0.789 χ^2/NDF : 1062.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.077+/-0.797 χ^2/NDF : 1140.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

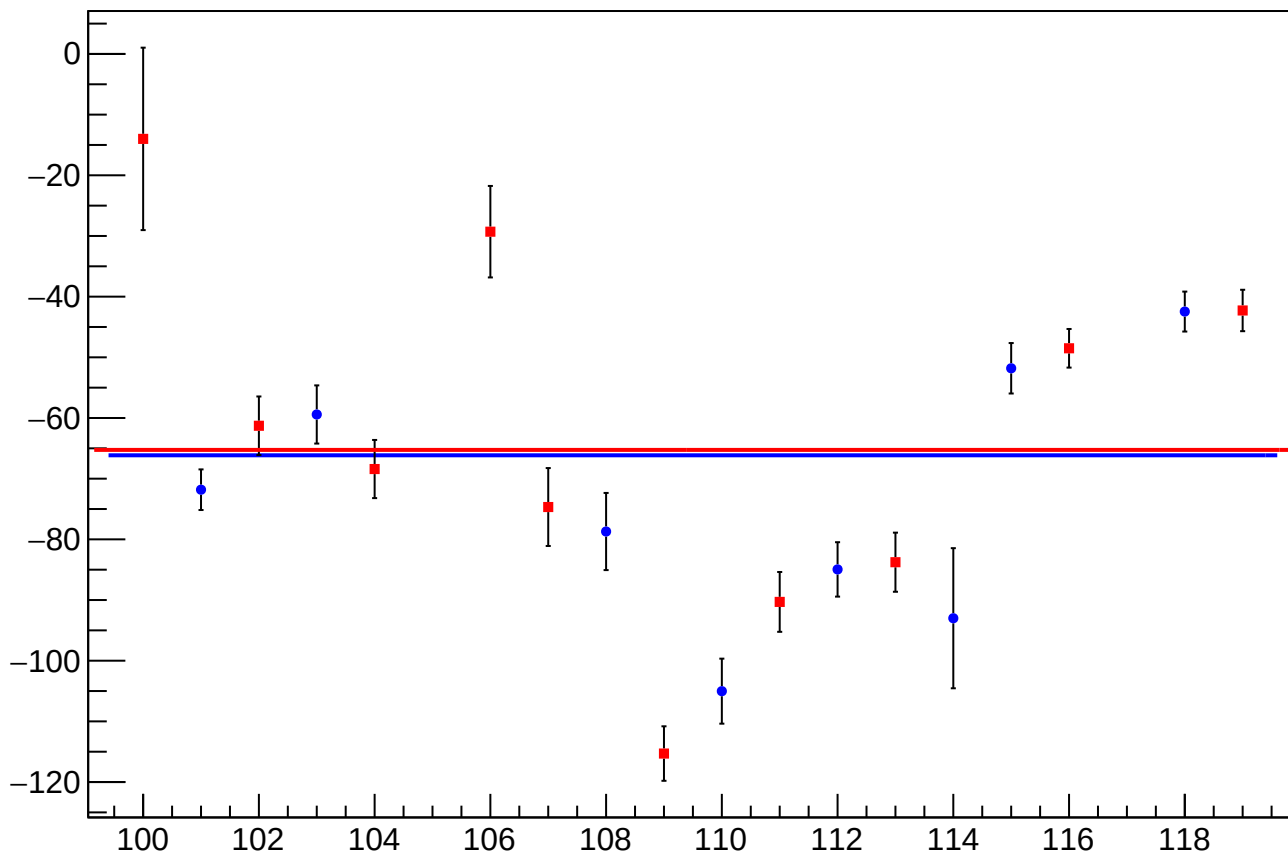
Right: -0.229+/-0.561 χ^2/NDF : 2228.7/17

In: 2.569+/-0.789 χ^2/NDF : 1062.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.229+/-0.561 χ^2/NDF : 2228.7/17

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.147+/-1.582 χ^2/NDF : 148.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.258+/-1.490 χ^2/NDF : 275.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

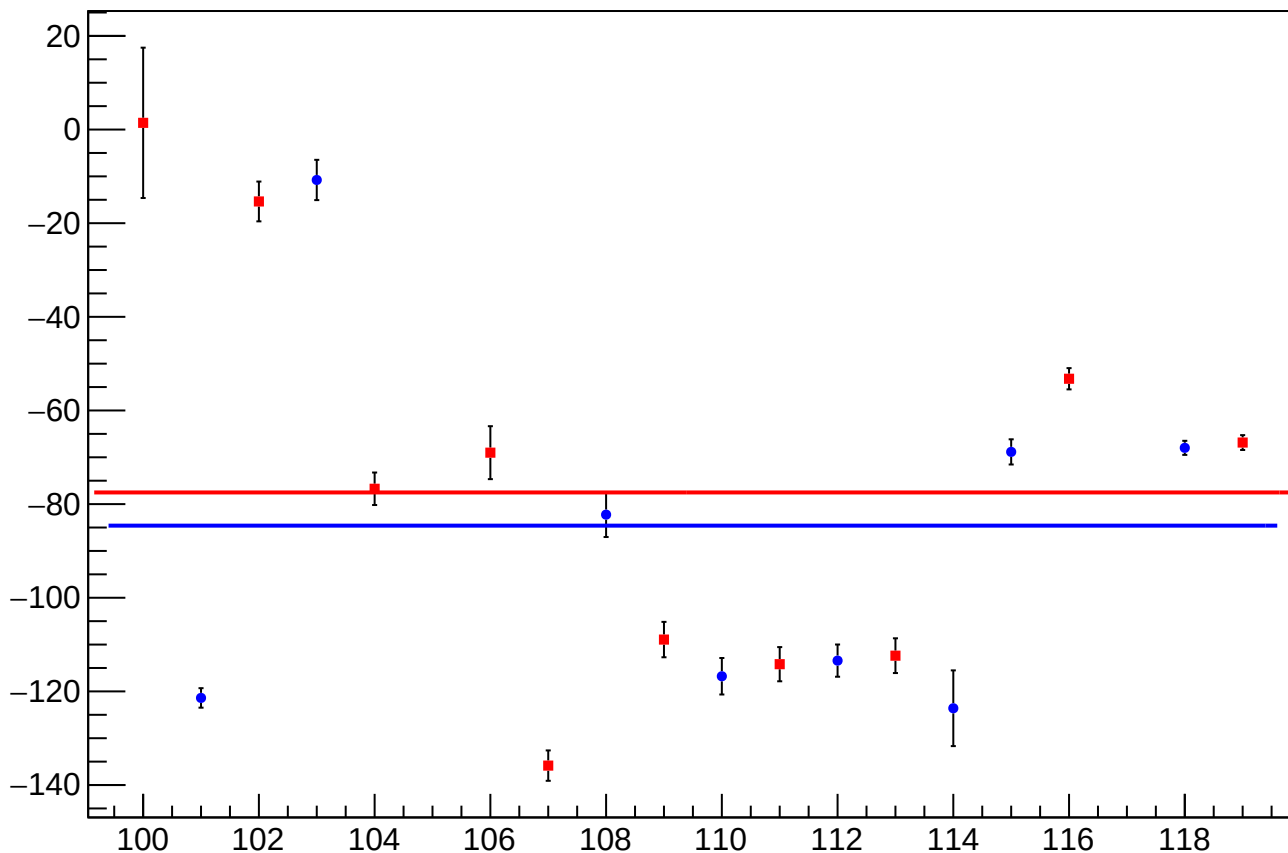
Right: -65.676+/-1.085 χ^2/NDF : 423.3/17

In: -66.147+/-1.582 χ^2/NDF : 148.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.676+/-1.085 χ^2/NDF : 423.3/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.598 $\pm$ 0.965 χ^2 /NDF: 924.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.509 $\pm$ 0.963 χ^2 /NDF: 981.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

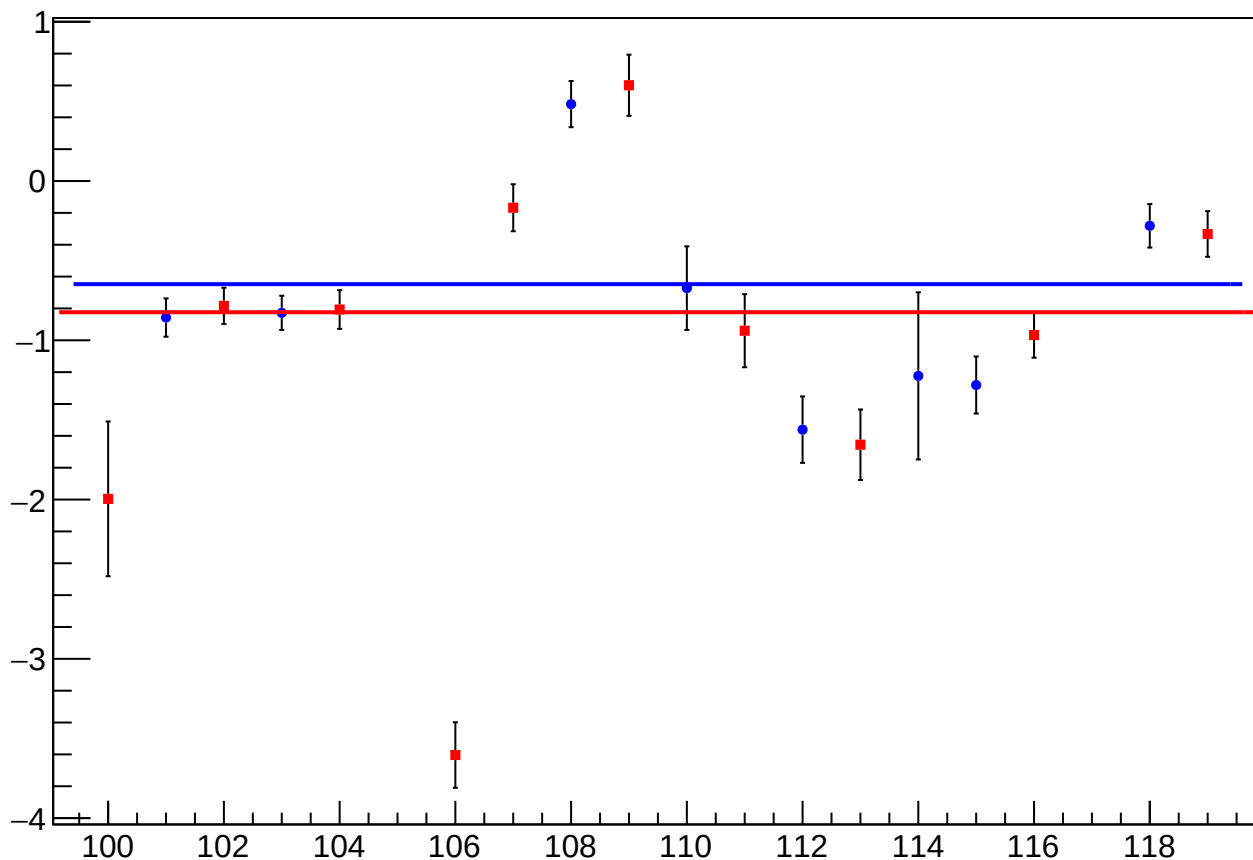
Right: -81.048 $\pm$ 0.682 χ^2 /NDF: 1933.3/17

In: -84.598 $\pm$ 0.965 χ^2 /NDF:924.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.048 $\pm$ 0.682 χ^2 /NDF: 1933.3/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.648 ± 0.055 χ^2/NDF : 106.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.824 ± 0.051 χ^2/NDF : 290.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

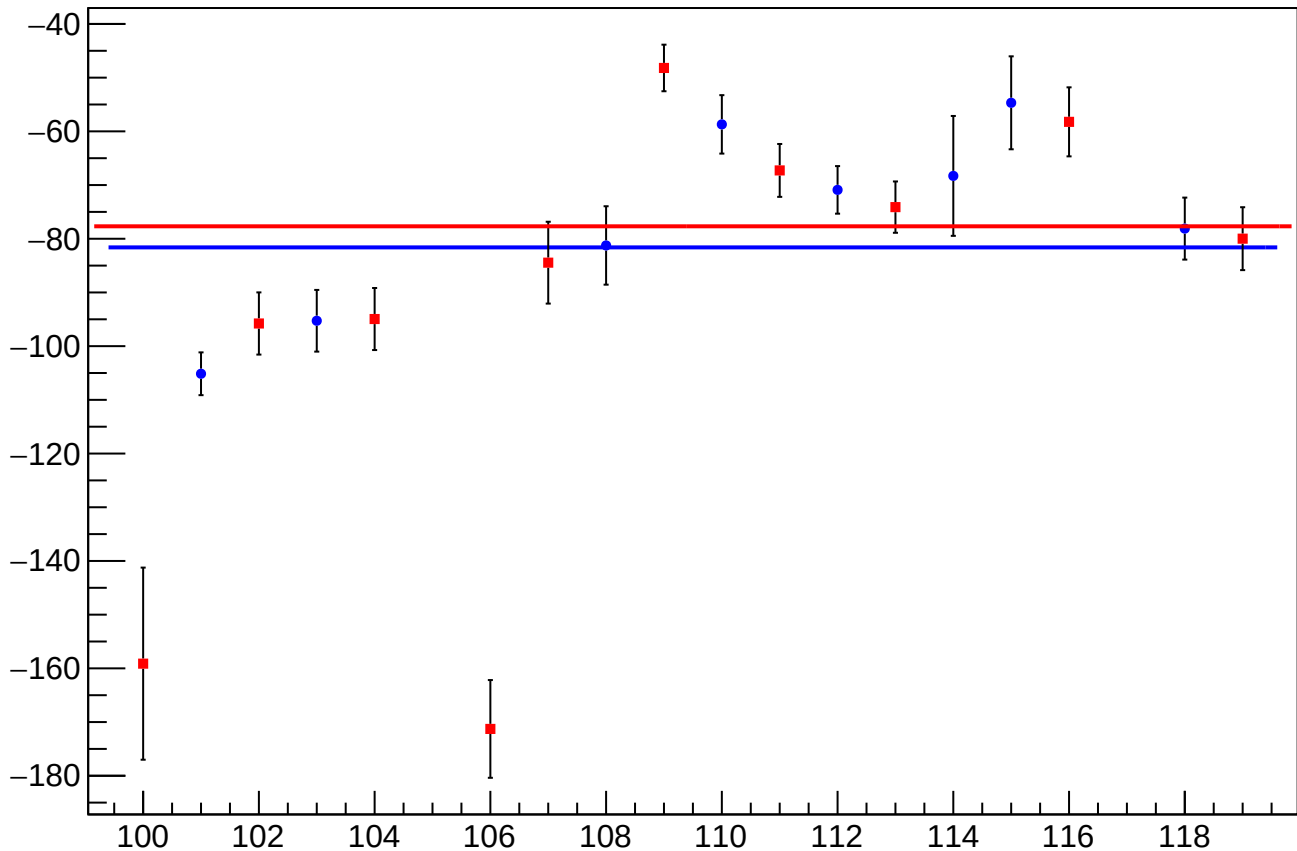
Right: -0.742 ± 0.037 χ^2/NDF : 402.8/17

In: -0.648 ± 0.055 χ^2/NDF : 106.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.742 ± 0.037 χ^2/NDF : 402.8/17

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.608 ± 2.007 χ^2/NDF : 75.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -77.683 ± 1.877 χ^2/NDF : 206.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

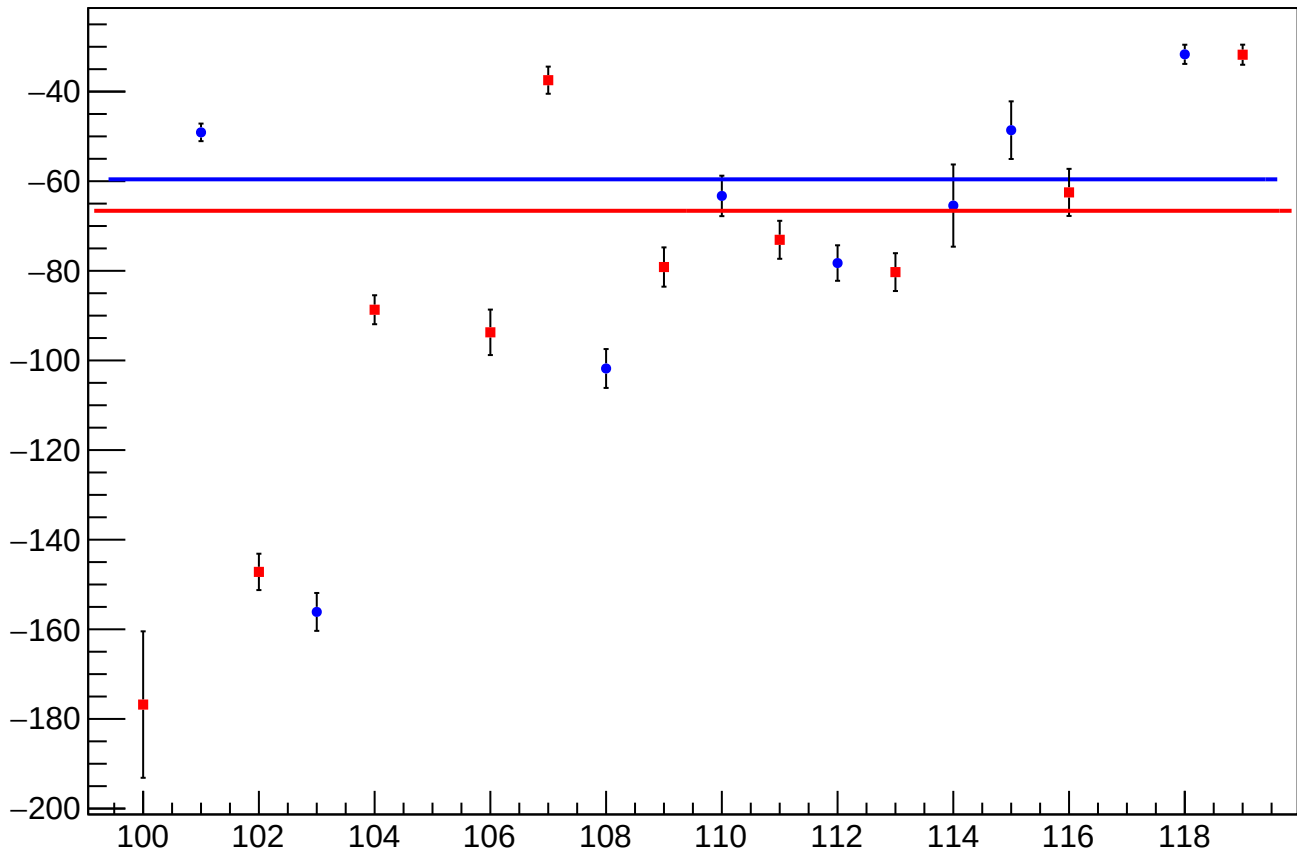
Right: -79.515 ± 1.371 χ^2/NDF : 284.2/17

In: -81.608 ± 2.007 χ^2/NDF : 75.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -79.515 ± 1.371 χ^2/NDF : 284.2/17

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.583+/-1.165 χ^2/NDF : 840.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.603+/-1.189 χ^2/NDF : 871.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

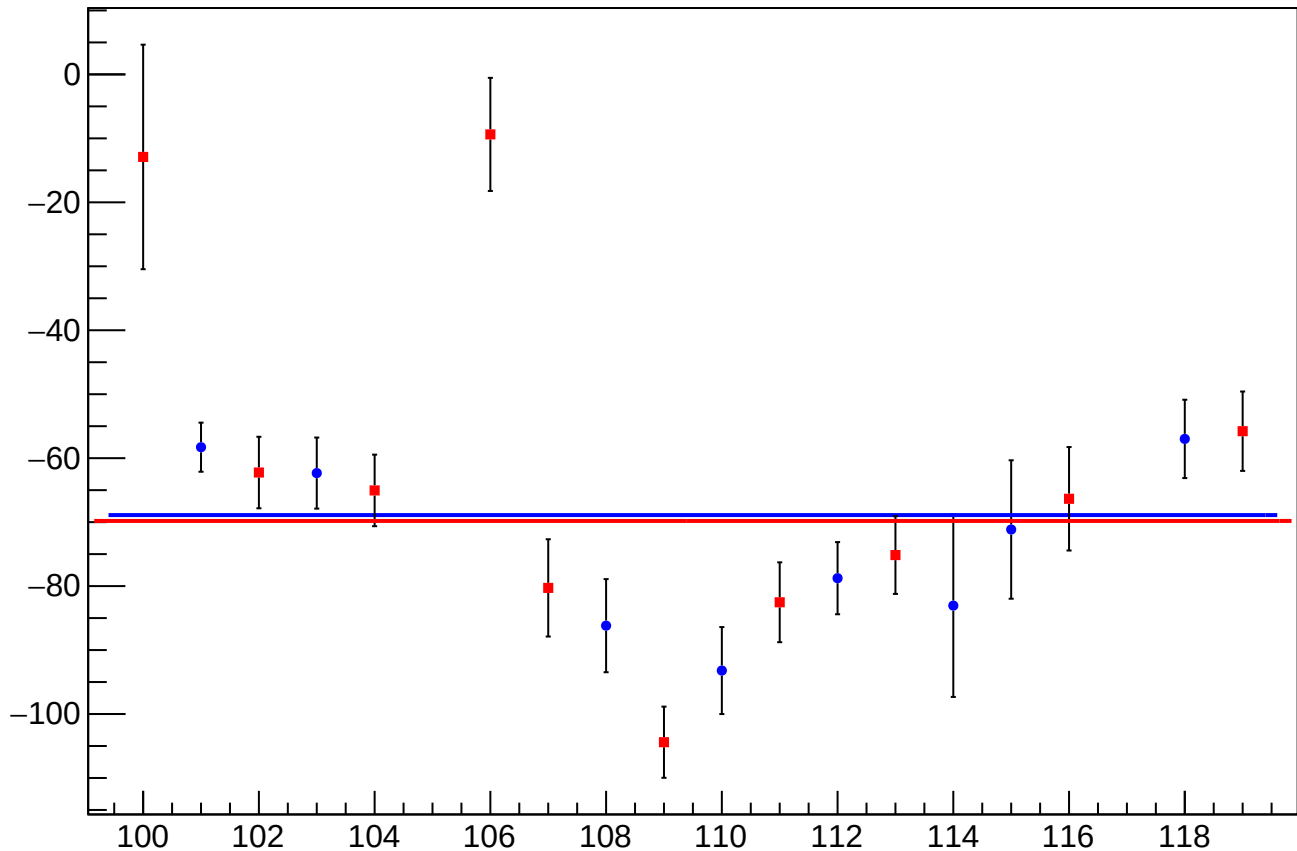
Right: -63.021+/-0.832 χ^2/NDF : 1729.7/17

In: -59.583+/-1.165 χ^2/NDF : 840.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.021+/-0.832 χ^2/NDF : 1729.7/17

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.897+/-2.170 χ^2/NDF : 35.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.812+/-2.115 χ^2/NDF : 110.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

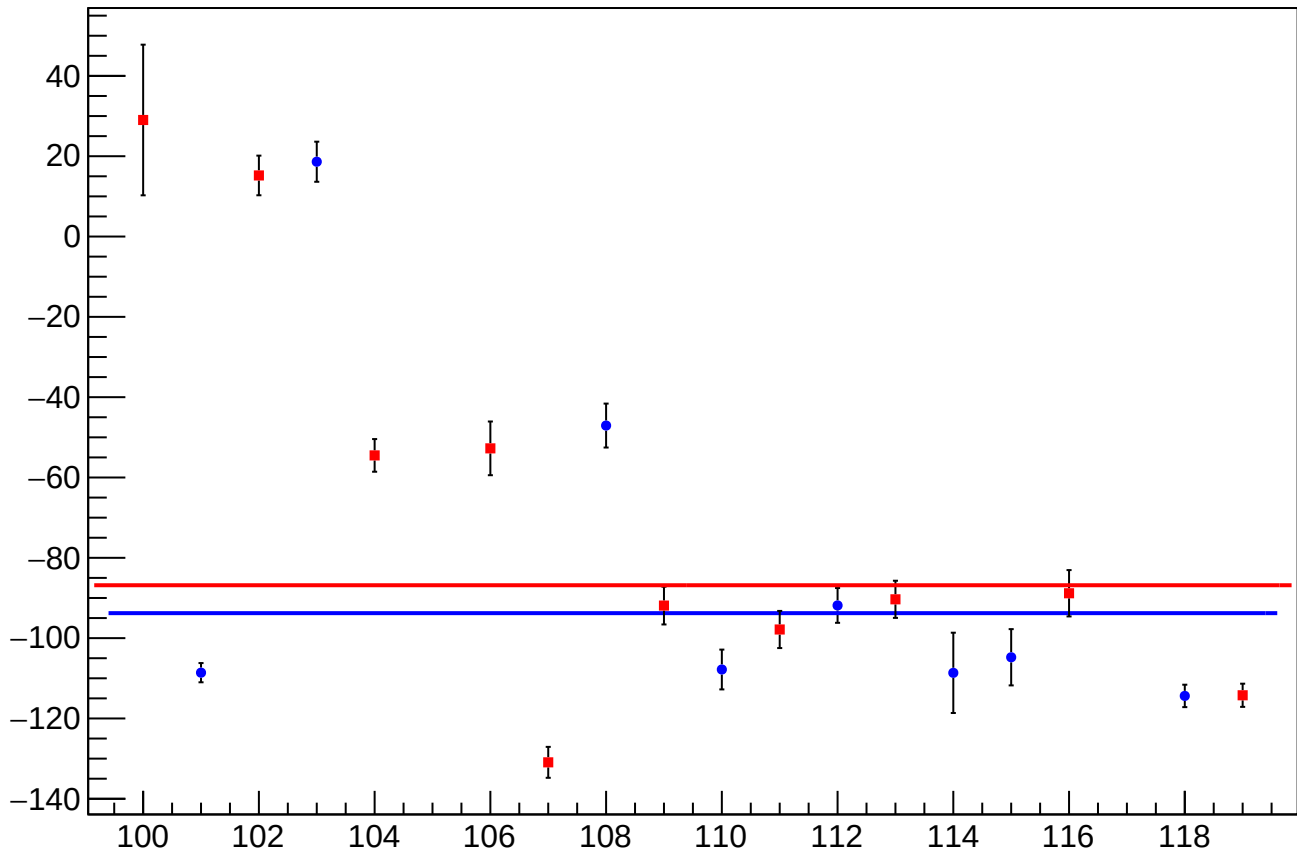
Right: -69.367+/-1.515 χ^2/NDF : 146.0/17

In: -68.897+/-2.170 χ^2/NDF : 35.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.367+/-1.515 χ^2/NDF : 146.0/17

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -93.778+/-1.413 χ^2/NDF : 685.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.827+/-1.439 χ^2/NDF : 783.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

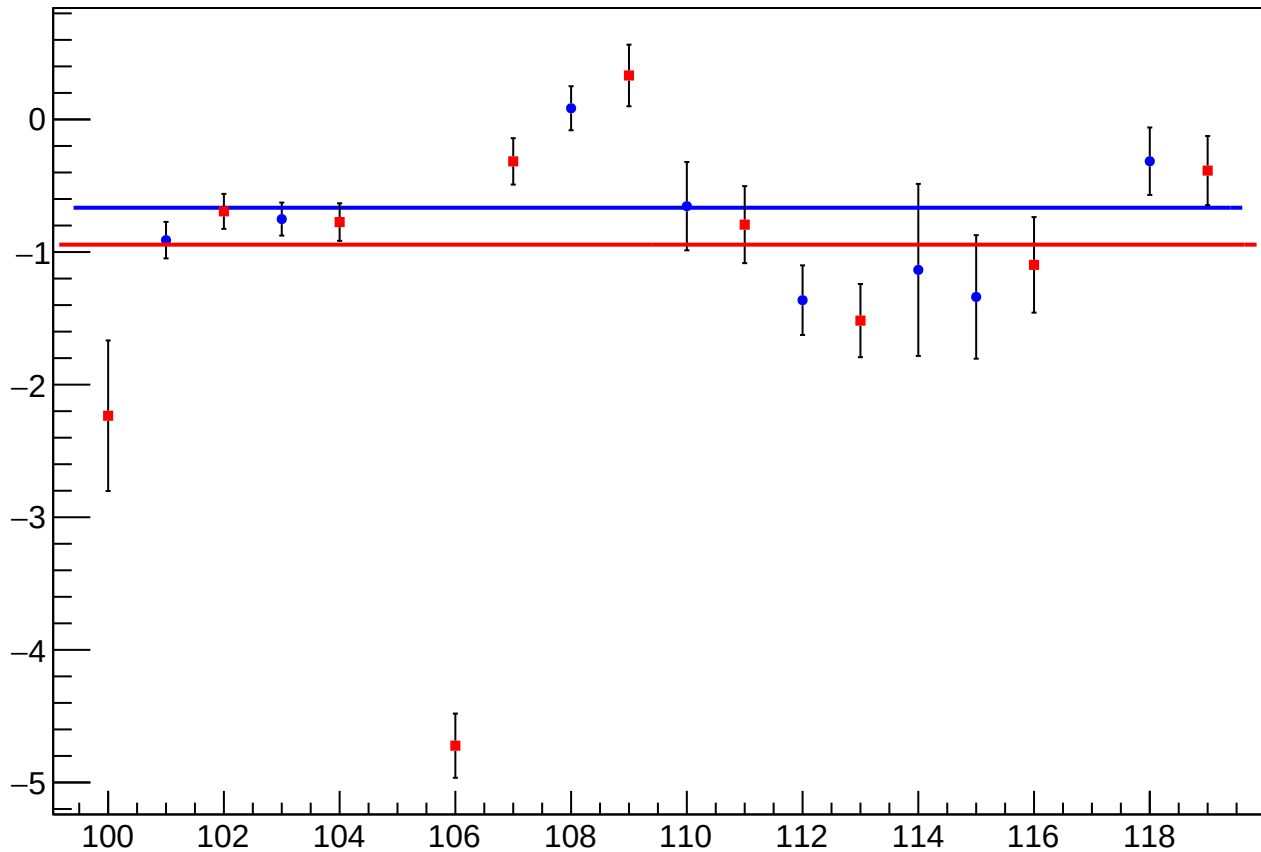
Right: -90.365+/-1.008 χ^2/NDF : 1481.0/17

In: -93.778+/-1.413 χ^2/NDF : 685.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.365+/-1.008 χ^2/NDF : 1481.0/17

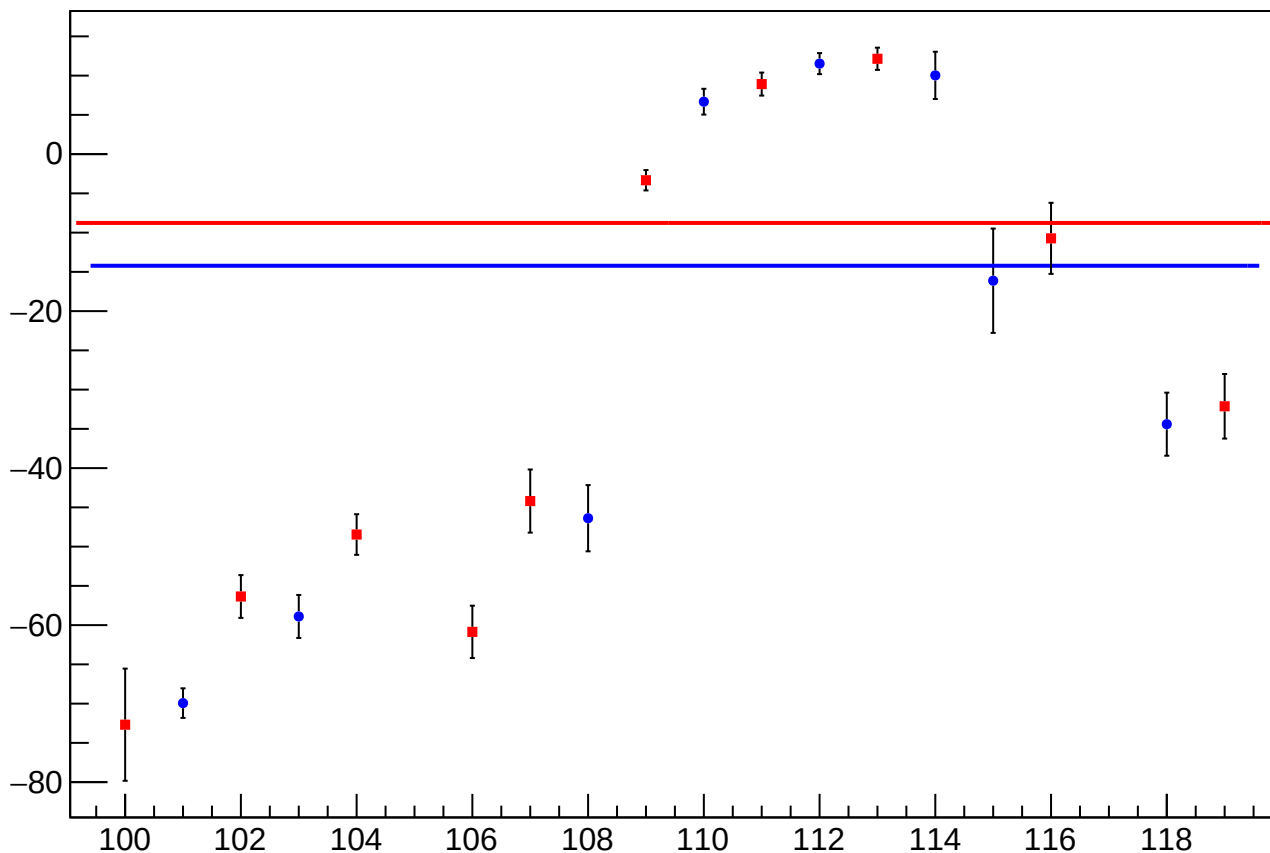
reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.666 ± 0.071 χ^2/NDF : 35.6/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.944 ± 0.066 χ^2/NDF : 306.1/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.814 ± 0.048 χ^2/NDF : 349.9/17
 In: -0.666 ± 0.071 χ^2/NDF : 35.6/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.814 ± 0.048 χ^2/NDF : 349.9/17

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.220 ± 0.793 χ^2/NDF : 1817.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.767 ± 0.686 χ^2/NDF : 1356.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

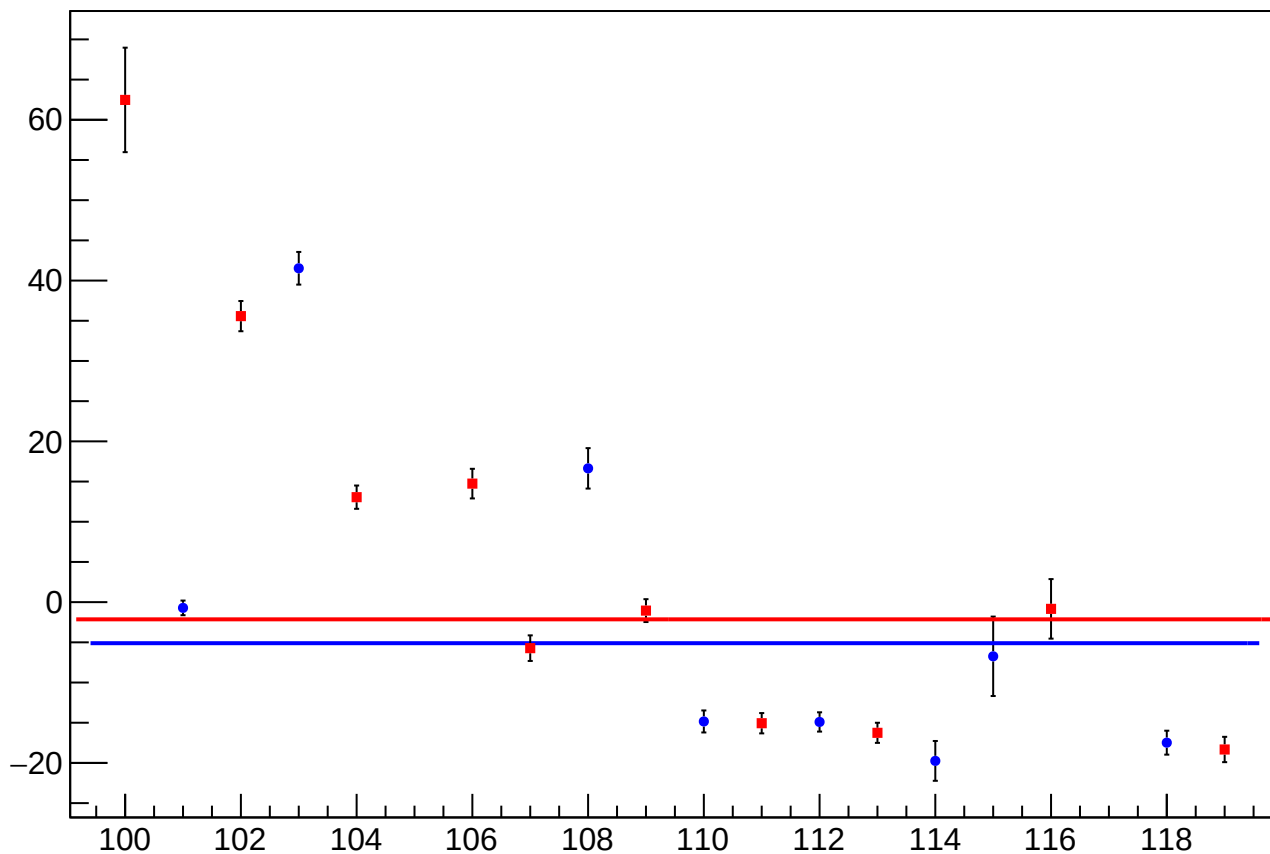
Right: -11.102 ± 0.519 χ^2/NDF : 3201.0/17

In: -14.220 ± 0.793 χ^2/NDF : 1817.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.102 ± 0.519 χ^2/NDF : 3201.0/17

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.107+/-0.535 χ^2/NDF : 846.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.140+/-0.519 χ^2/NDF : 1039.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

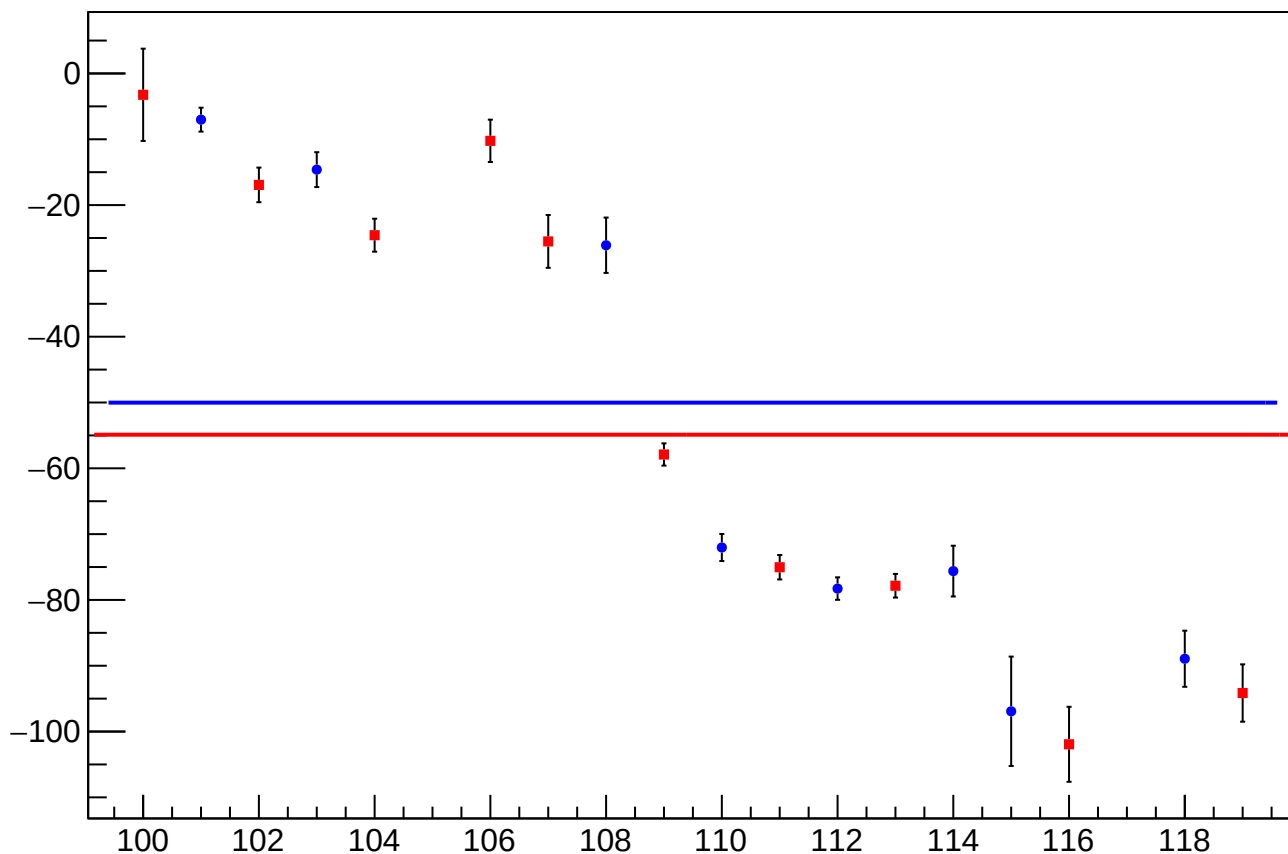
Right: -3.579+/-0.373 χ^2/NDF : 1901.2/17

In: -5.107+/-0.535 χ^2/NDF : 846.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.579+/-0.373 χ^2/NDF : 1901.2/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.020 $\pm$ 0.906 χ^2 /NDF: 1318.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -54.892 $\pm$ 0.812 χ^2 /NDF: 1087.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

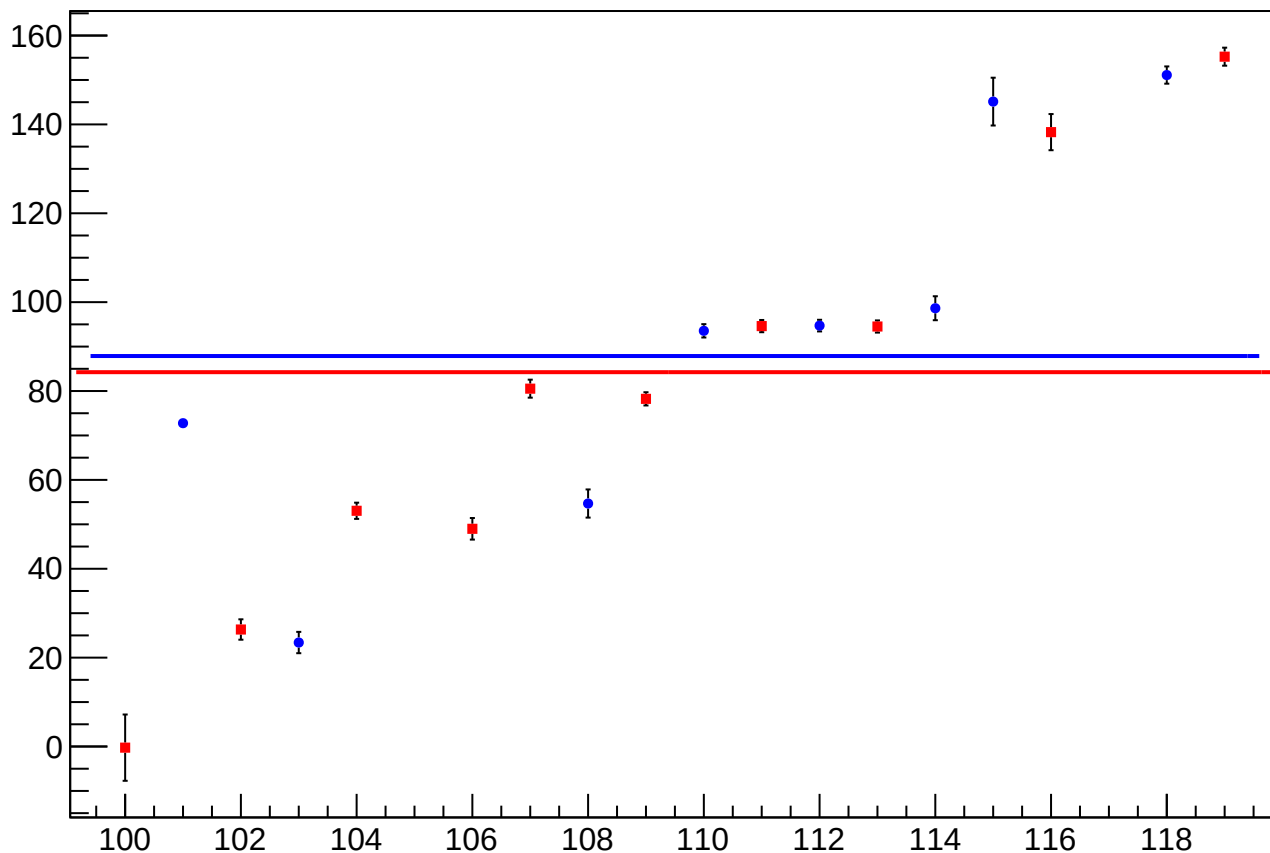
Right: -52.721 $\pm$ 0.605 χ^2 /NDF: 2422.5/17

In: -50.020 $\pm$ 0.906 χ^2 /NDF:1318.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.721 $\pm$ 0.605 χ^2 /NDF: 2422.5/17

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 87.875 $\pm$ 0.627 χ^2 /NDF: 2247.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 84.242 $\pm$ 0.604 χ^2 /NDF: 2805.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

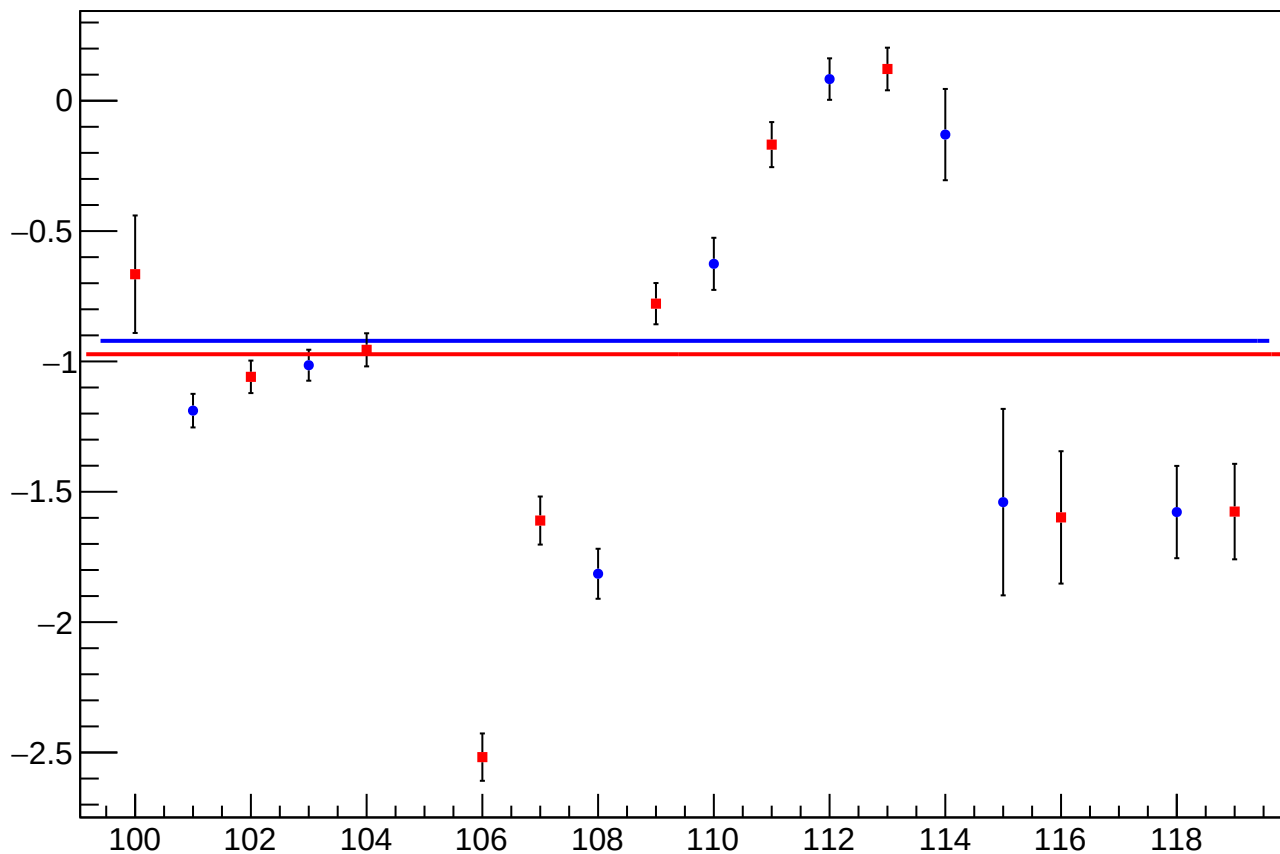
Right: 85.992 $\pm$ 0.435 χ^2 /NDF: 5070.5/17

In: 87.875 $\pm$ 0.627 χ^2 /NDF:2247.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.992 $\pm$ 0.435 χ^2 /NDF: 5070.5/17

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.921 ± 0.032 χ^2/NDF : 311.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.972 ± 0.028 χ^2/NDF : 629.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

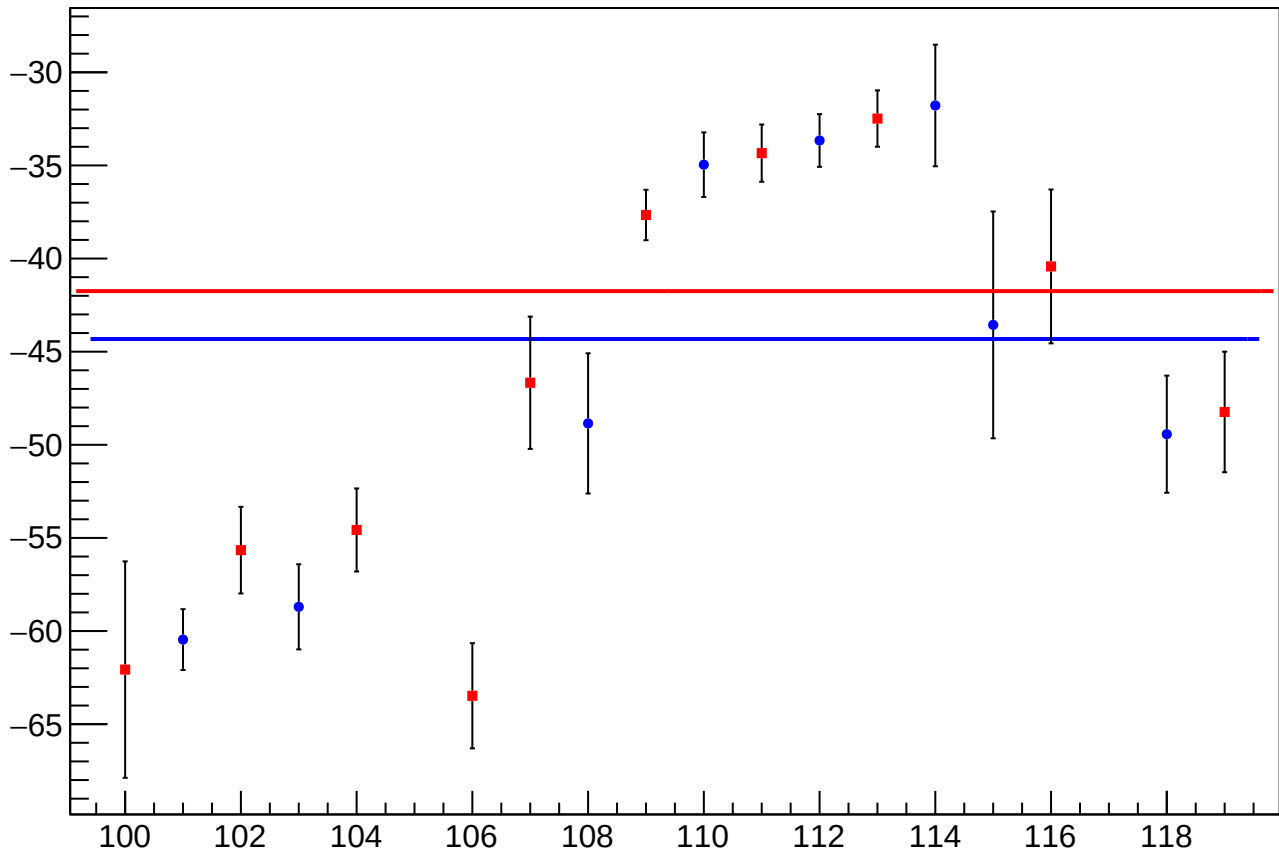
Right: -0.950 ± 0.021 χ^2/NDF : 943.0/17

In: -0.921 ± 0.032 χ^2/NDF : 311.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.950 ± 0.021 χ^2/NDF : 943.0/17

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.321 $\pm$ 0.769 χ^2 /NDF: 242.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.748 $\pm$ 0.677 χ^2 /NDF: 216.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

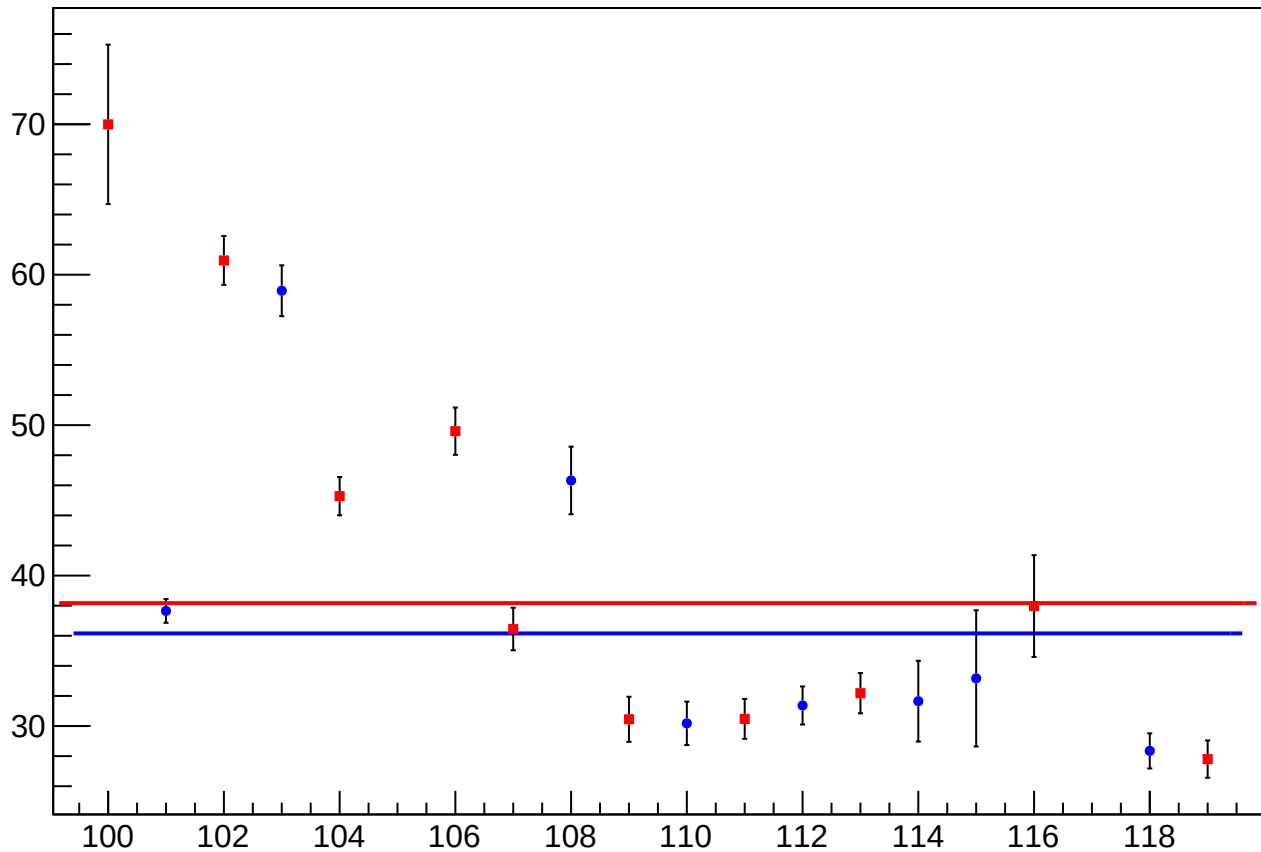
Right: -42.872 $\pm$ 0.508 χ^2 /NDF: 464.4/17

In: -44.321 $\pm$ 0.769 χ^2 /NDF:242.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.872 $\pm$ 0.508 χ^2 /NDF: 464.4/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.157+/-0.489 χ^2/NDF : 285.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.170+/-0.485 χ^2/NDF : 468.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

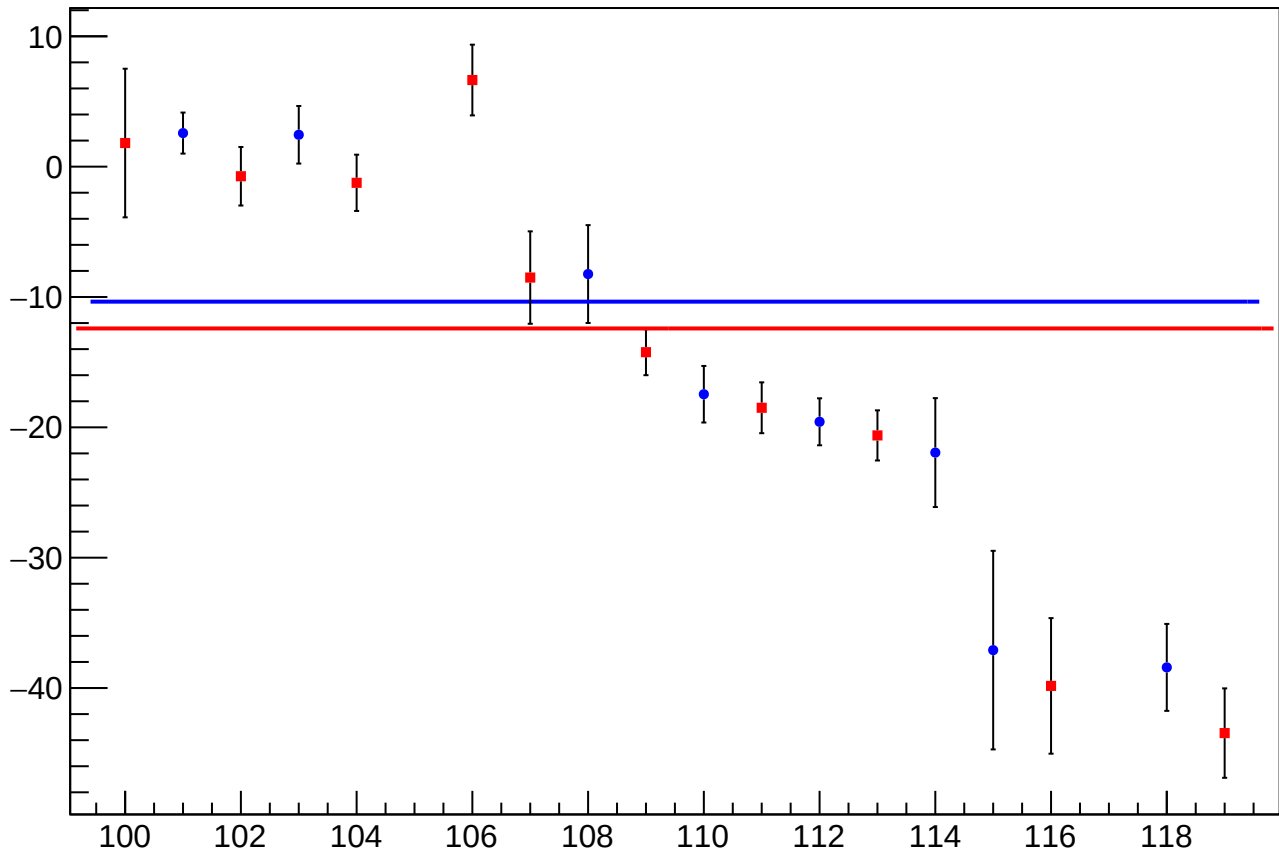
Right: 37.172+/-0.345 χ^2/NDF : 762.1/17

In: 36.157+/-0.489 χ^2/NDF : 285.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.172+/-0.345 χ^2/NDF : 762.1/17

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.357 $\pm$ 0.856 χ^2 /NDF: 229.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.415 $\pm$ 0.782 χ^2 /NDF: 249.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

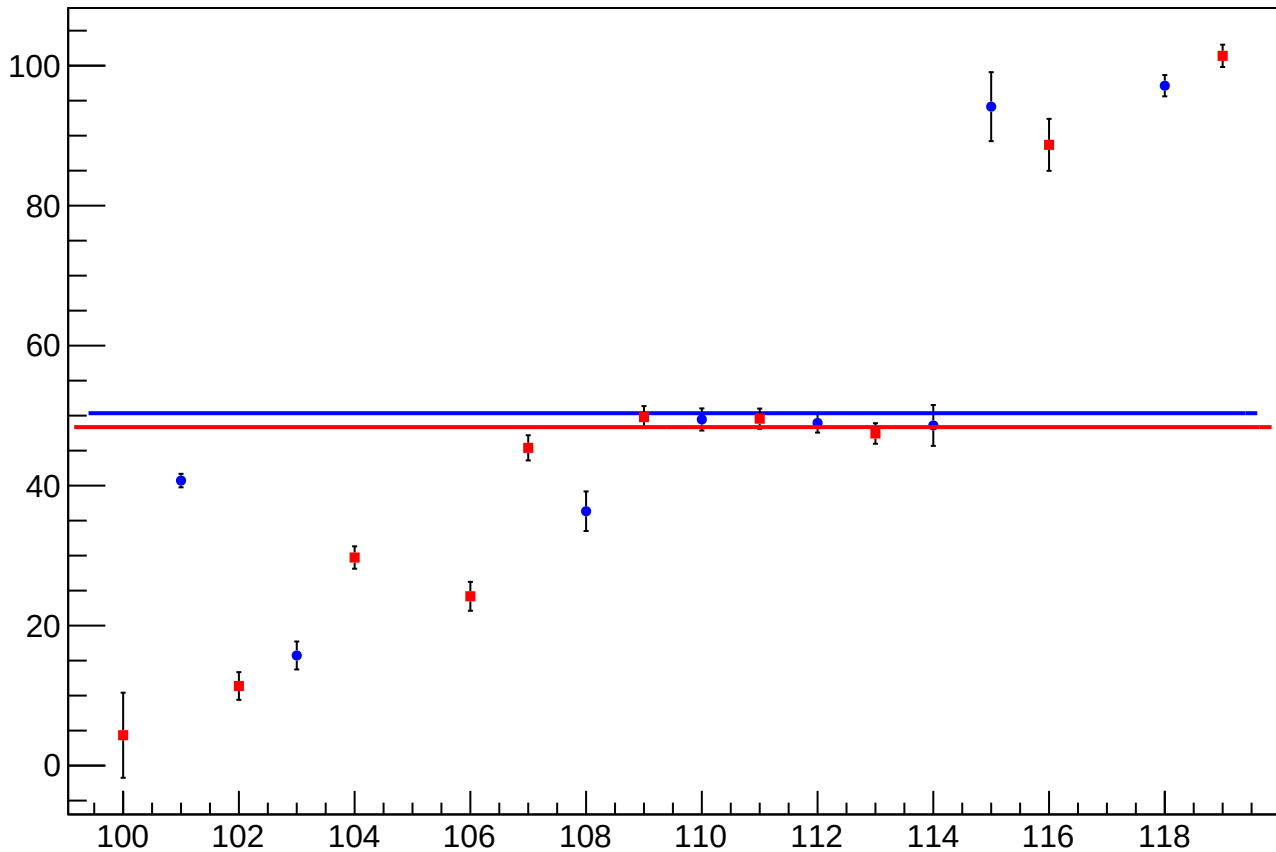
Right: -11.479 $\pm$ 0.577 χ^2 /NDF: 481.5/17

In: -10.357 $\pm$ 0.856 χ^2 /NDF:229.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.479 $\pm$ 0.577 χ^2 /NDF: 481.5/17

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 50.346+/-0.581 χ^2/NDF : 1452.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.359+/-0.574 χ^2/NDF : 1903.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

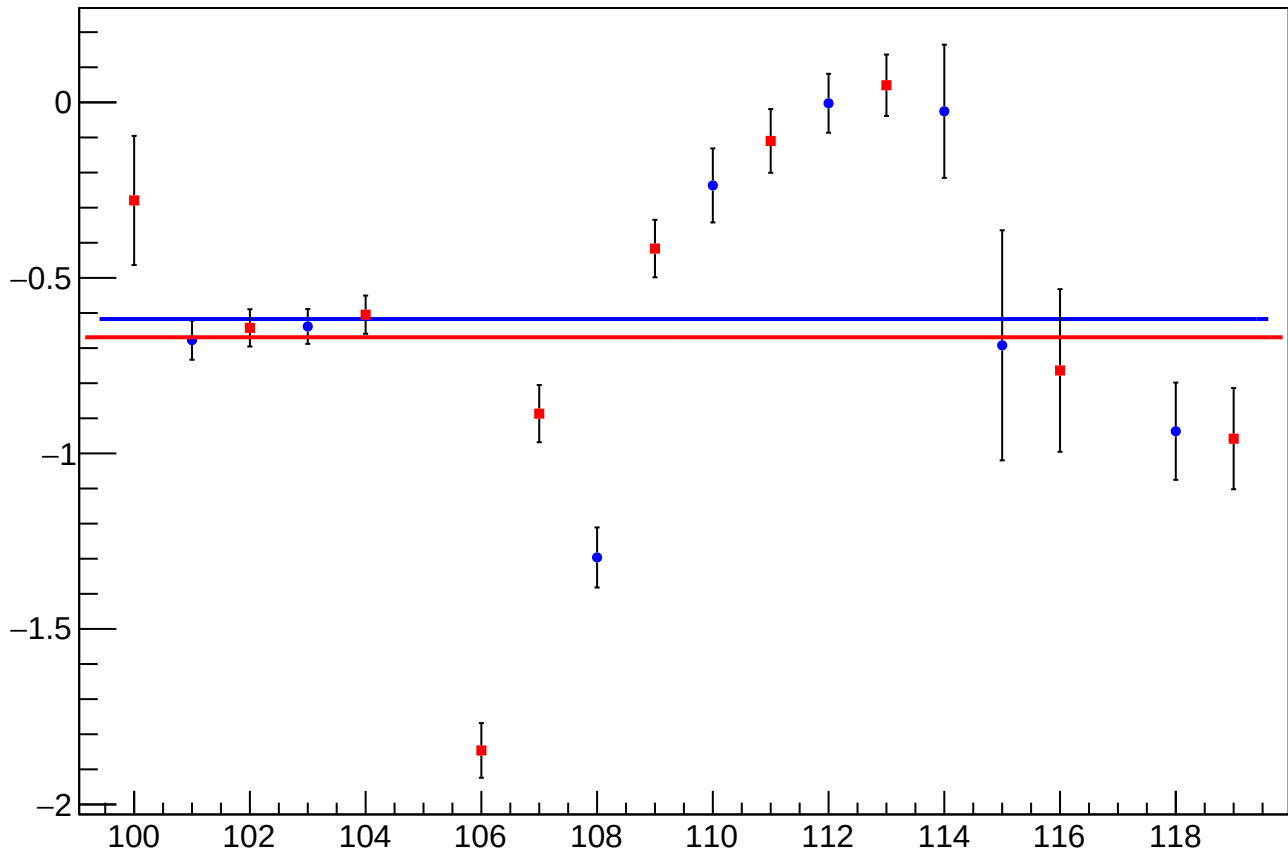
Right: 49.340+/-0.408 χ^2/NDF : 3362.3/17

In: 50.346+/-0.581 χ^2/NDF : 1452.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.340+/-0.408 χ^2/NDF : 3362.3/17

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.617+/-0.029 χ^2/NDF : 146.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.669+/-0.026 χ^2/NDF : 360.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

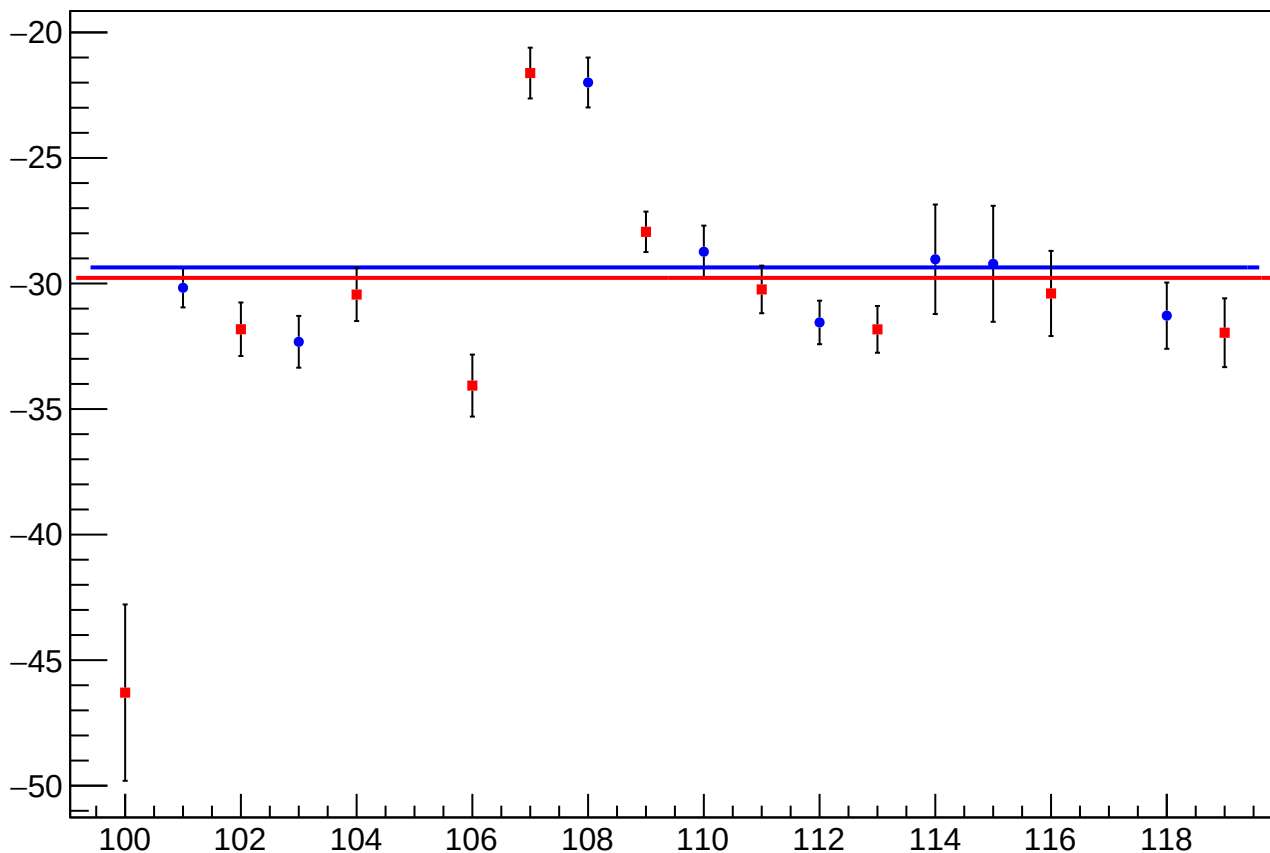
Right: -0.646+/-0.019 χ^2/NDF : 508.4/17

In: -0.617+/-0.029 χ^2/NDF :146.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.646+/-0.019 χ^2/NDF : 508.4/17

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.359 $\pm$ 0.383 χ^2 /NDF: 73.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.776 $\pm$ 0.350 χ^2 /NDF: 116.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

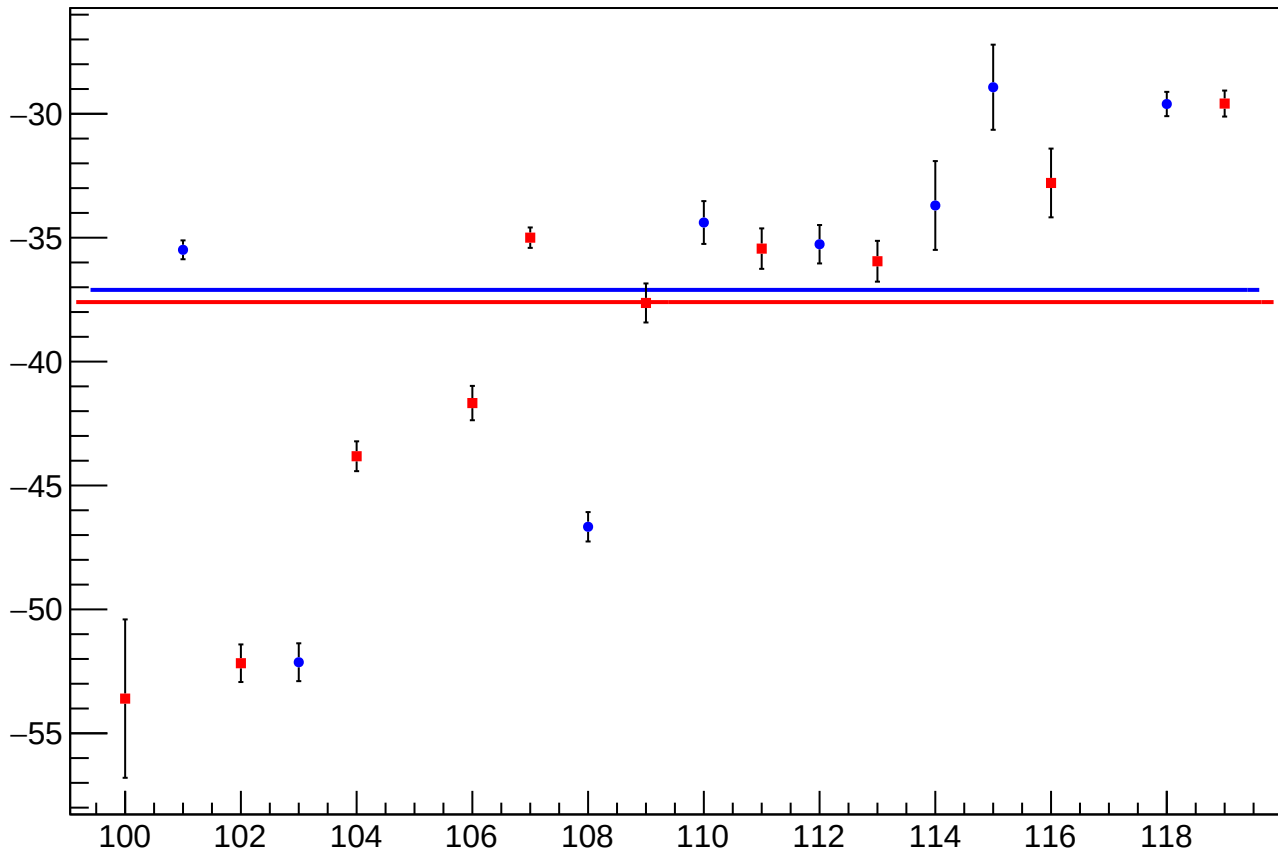
Right: -29.587 $\pm$ 0.258 χ^2 /NDF: 190.1/17

In: -29.359 $\pm$ 0.383 χ^2 /NDF: 73.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.587 $\pm$ 0.258 χ^2 /NDF: 190.1/17

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -37.106 $\pm$ 0.228 χ^2 /NDF: 940.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.599 $\pm$ 0.217 χ^2 /NDF: 831.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

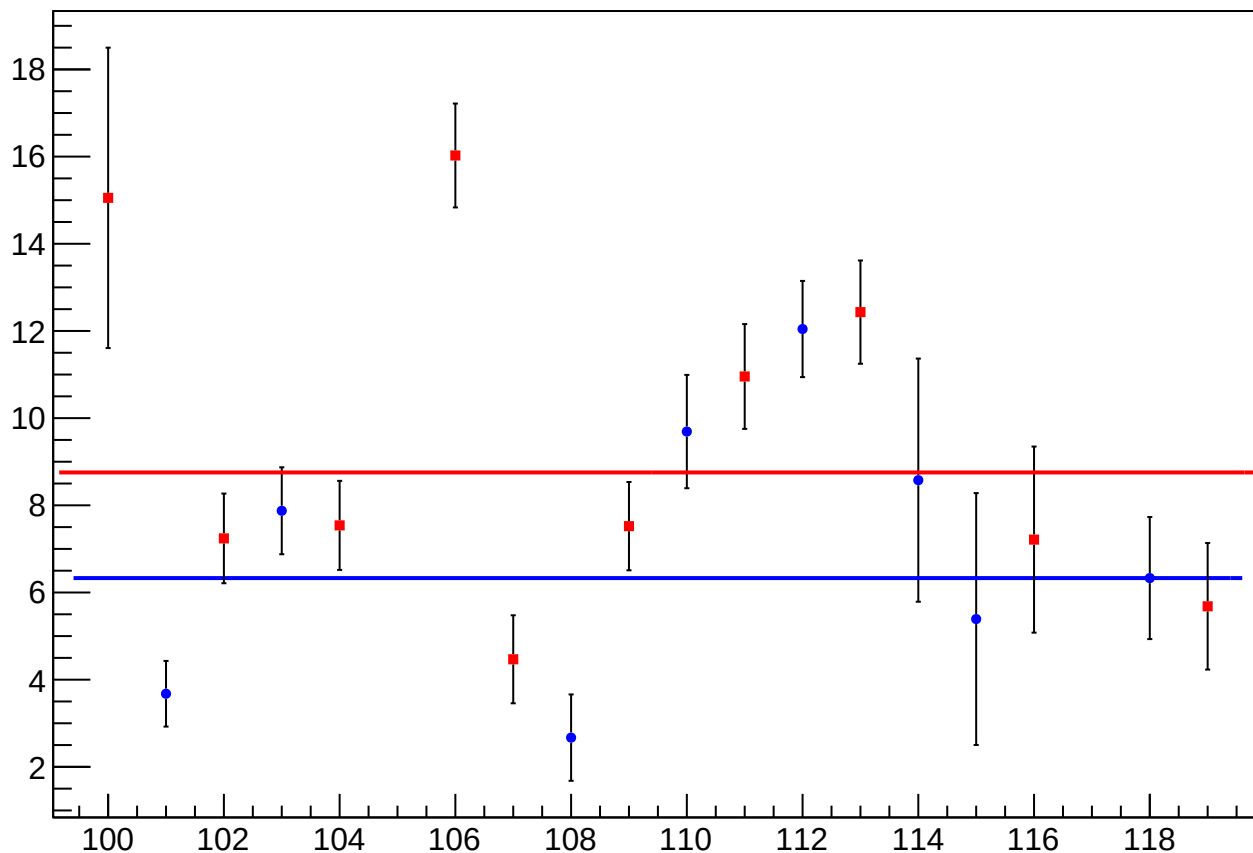
Right: -37.365 $\pm$ 0.157 χ^2 /NDF: 1774.5/17

In: -37.106 $\pm$ 0.228 χ^2 /NDF:940.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.365 $\pm$ 0.157 χ^2 /NDF: 1774.5/17

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.331+/-0.410 χ^2/NDF : 62.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.754+/-0.385 χ^2/NDF : 81.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

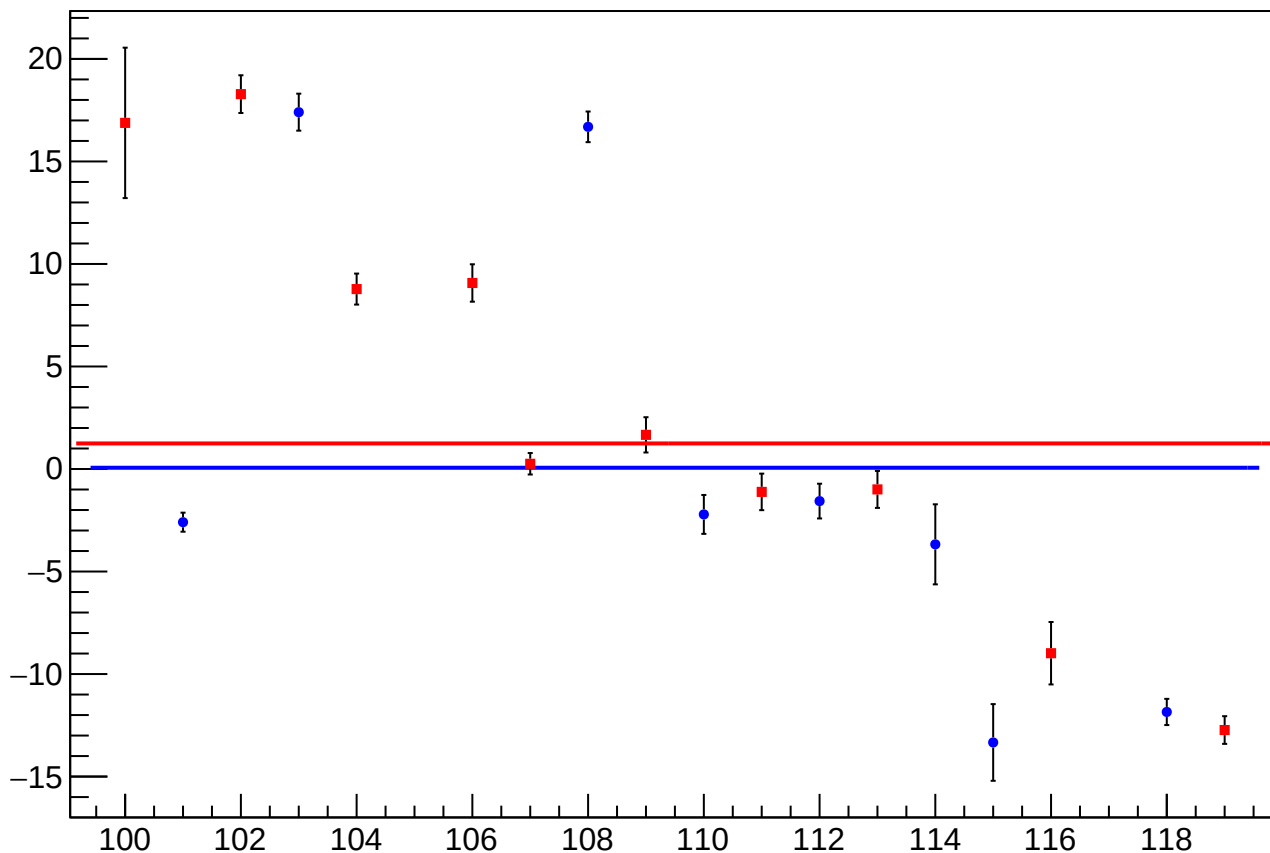
Right: 7.617+/-0.281 χ^2/NDF : 162.9/17

In: 6.331+/-0.410 χ^2/NDF : 62.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.617+/-0.281 χ^2/NDF : 162.9/17

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.061+/-0.276 χ^2/NDF : 1309.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.247+/-0.264 χ^2/NDF : 1024.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

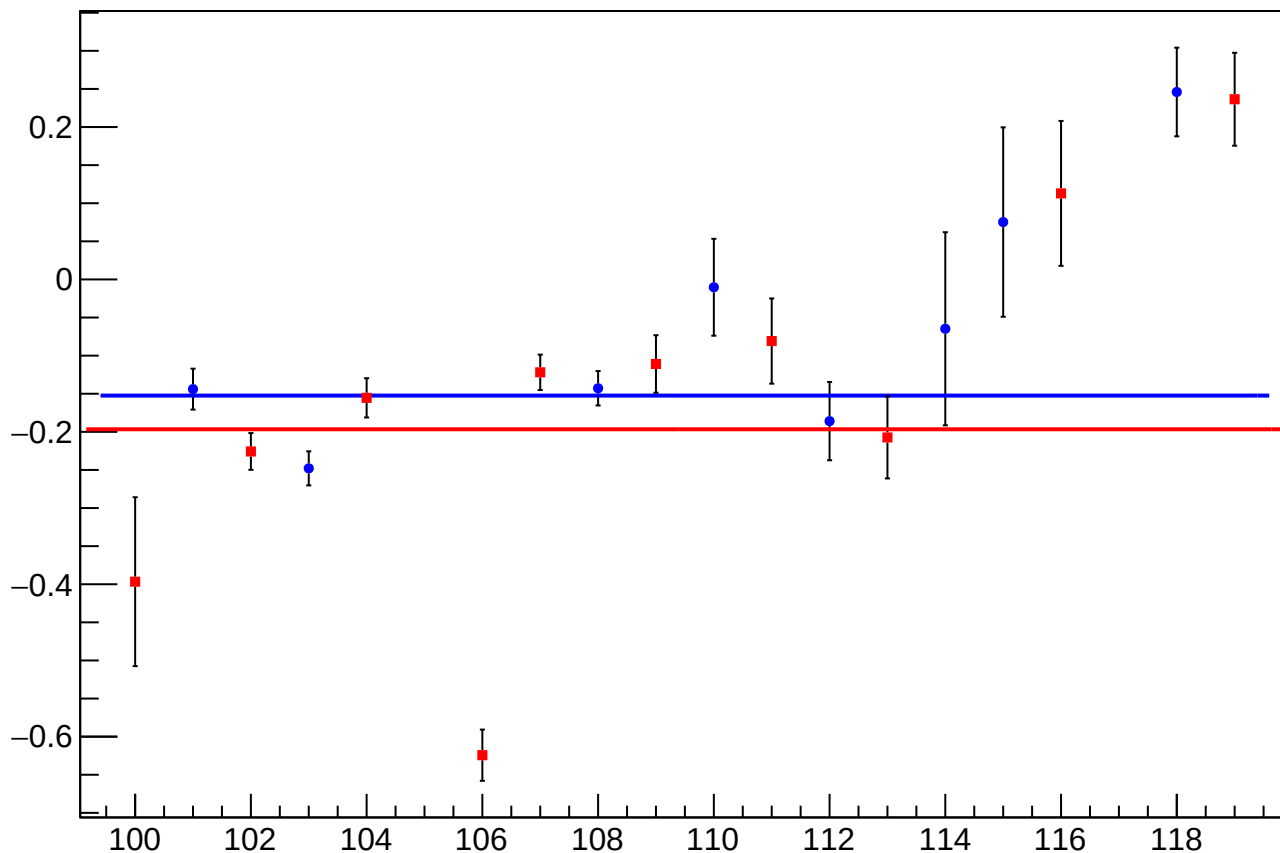
Right: 0.679+/-0.191 χ^2/NDF : 2343.6/17

In: 0.061+/-0.276 χ^2/NDF : 1309.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.679+/-0.191 χ^2/NDF : 2343.6/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.152+/-0.012 χ^2/NDF : 74.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.197+/-0.011 χ^2/NDF : 250.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

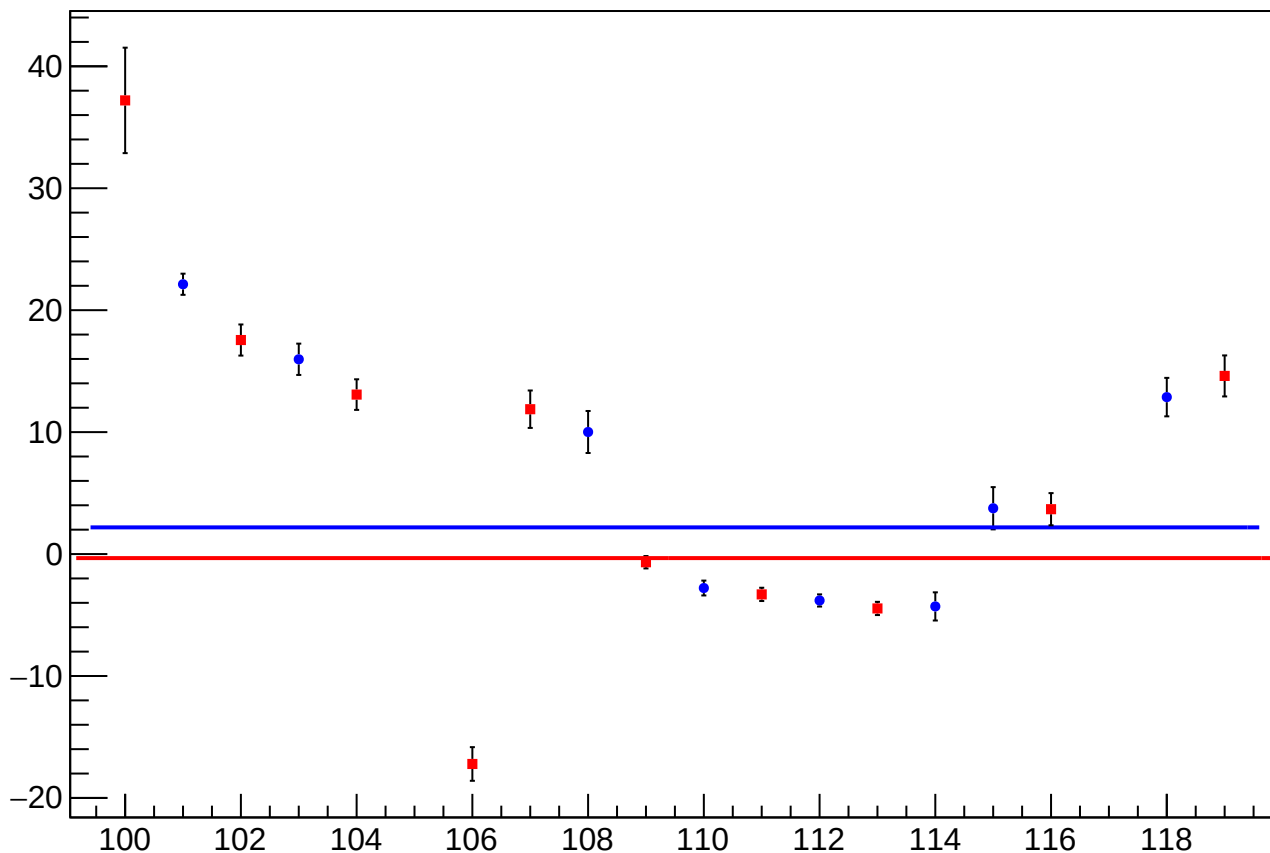
Right: -0.177+/-0.008 χ^2/NDF : 331.6/17

In: -0.152+/-0.012 χ^2/NDF :74.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.177+/-0.008 χ^2/NDF : 331.6/17

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.188+/-0.309 χ^2/NDF : 953.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.331+/-0.269 χ^2/NDF : 775.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

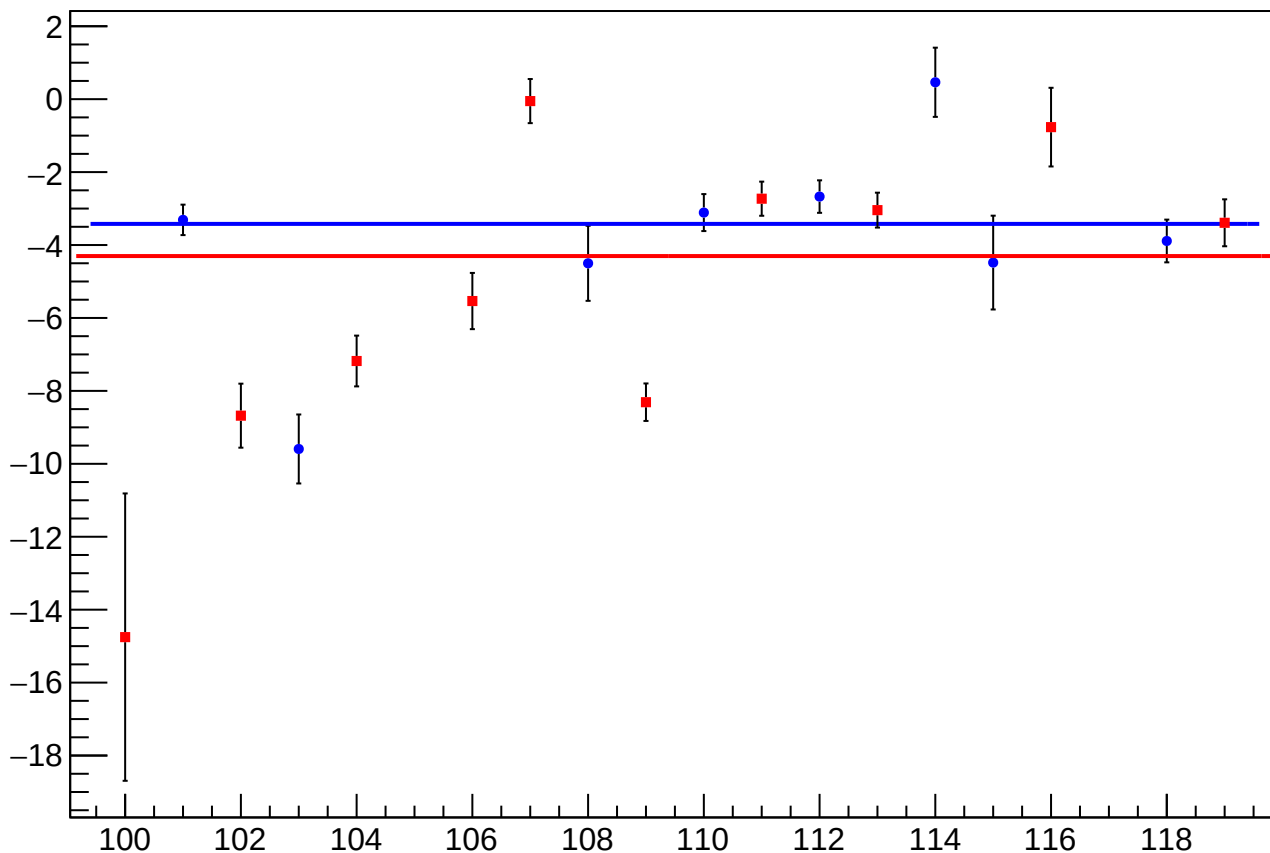
Right: 0.754+/-0.203 χ^2/NDF : 1767.0/17

In: 2.188+/-0.309 χ^2/NDF : 953.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.754+/-0.203 χ^2/NDF : 1767.0/17

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.420+/-0.216 χ^2/NDF : 65.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.303+/-0.205 χ^2/NDF : 192.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

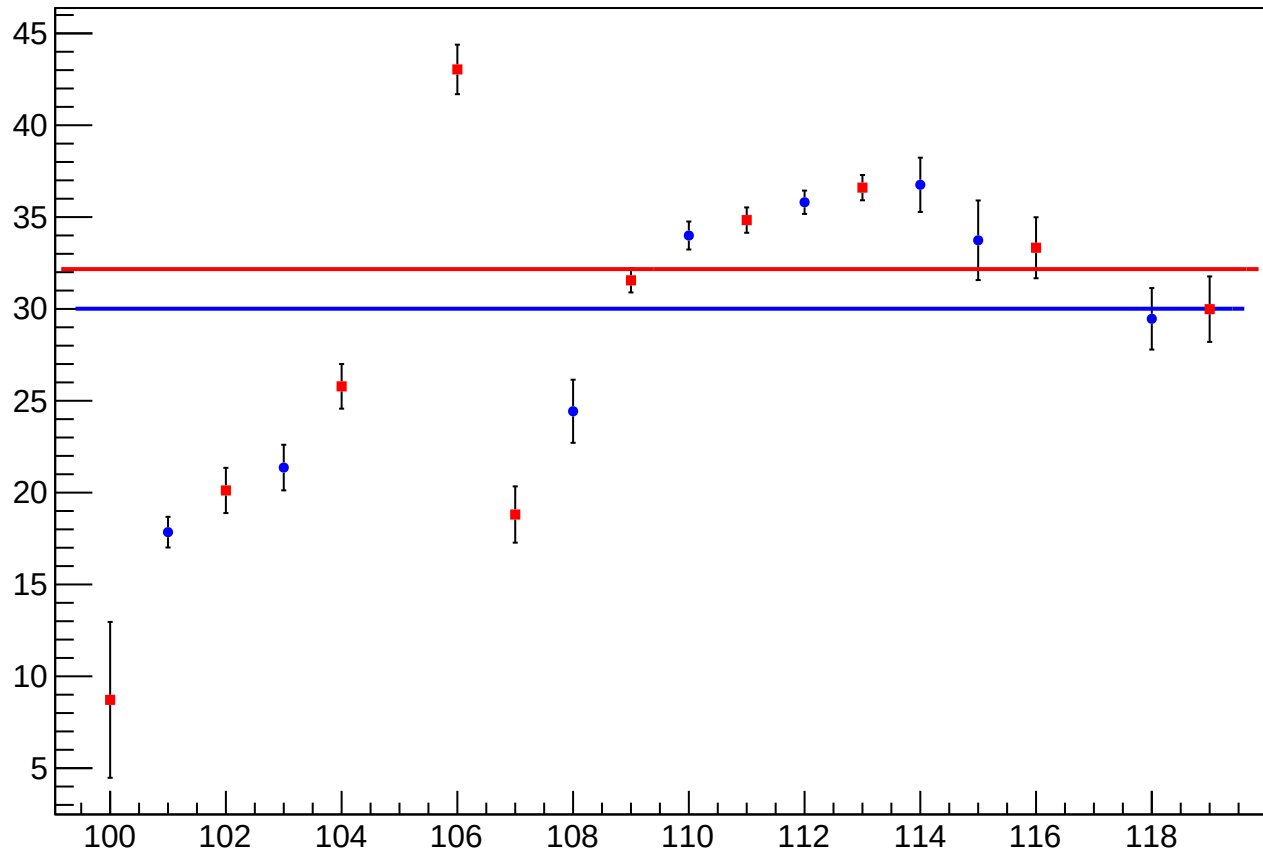
Right: -3.886+/-0.149 χ^2/NDF : 266.5/17

In: -3.420+/-0.216 χ^2/NDF : 65.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.886+/-0.149 χ^2/NDF : 266.5/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.012 $\pm$ 0.361 χ^2 /NDF: 405.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.169 $\pm$ 0.324 χ^2 /NDF: 354.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

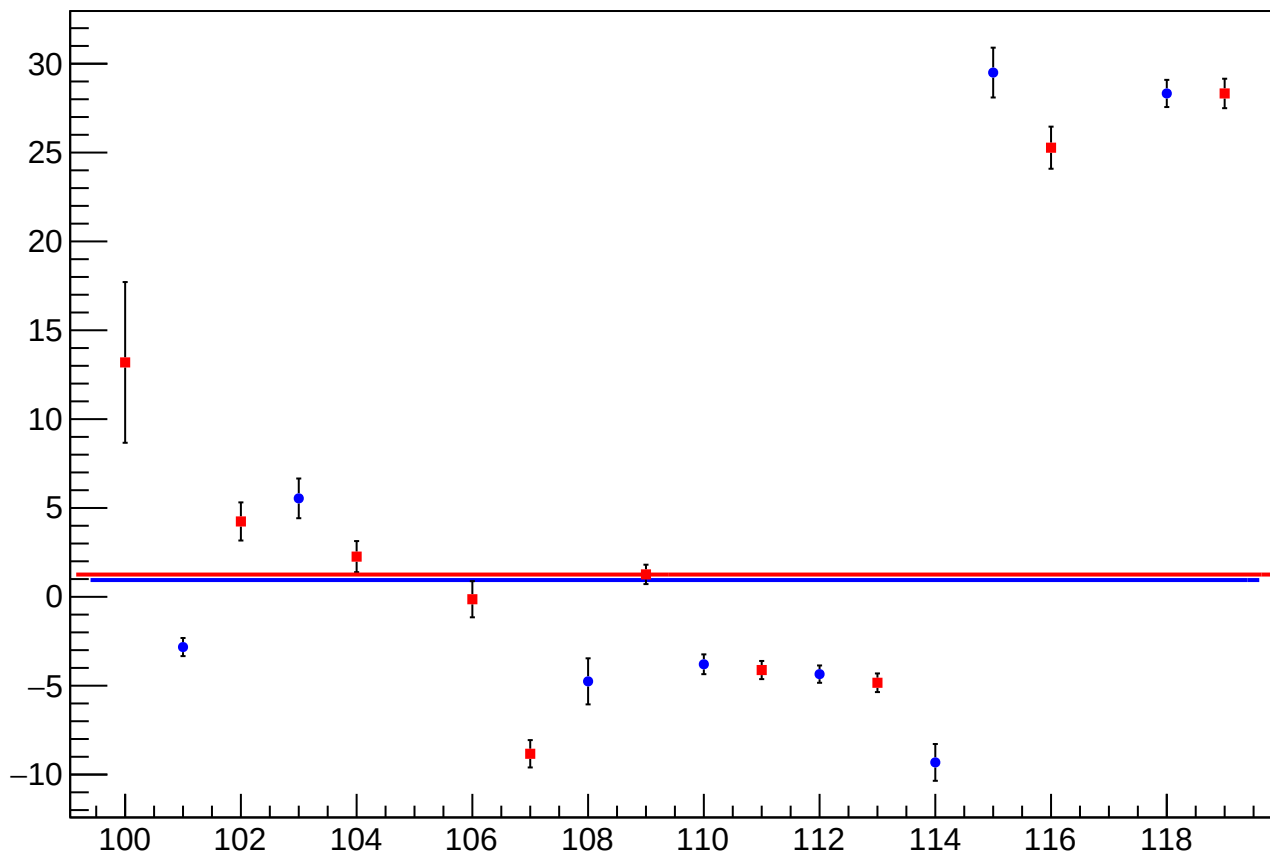
Right: 31.209 $\pm$ 0.241 χ^2 /NDF: 779.7/17

In: 30.012 $\pm$ 0.361 χ^2 /NDF:405.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.209 $\pm$ 0.241 χ^2 /NDF: 779.7/17

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.944+/-0.251 χ^2/NDF : 2076.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.254+/-0.237 χ^2/NDF : 1913.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

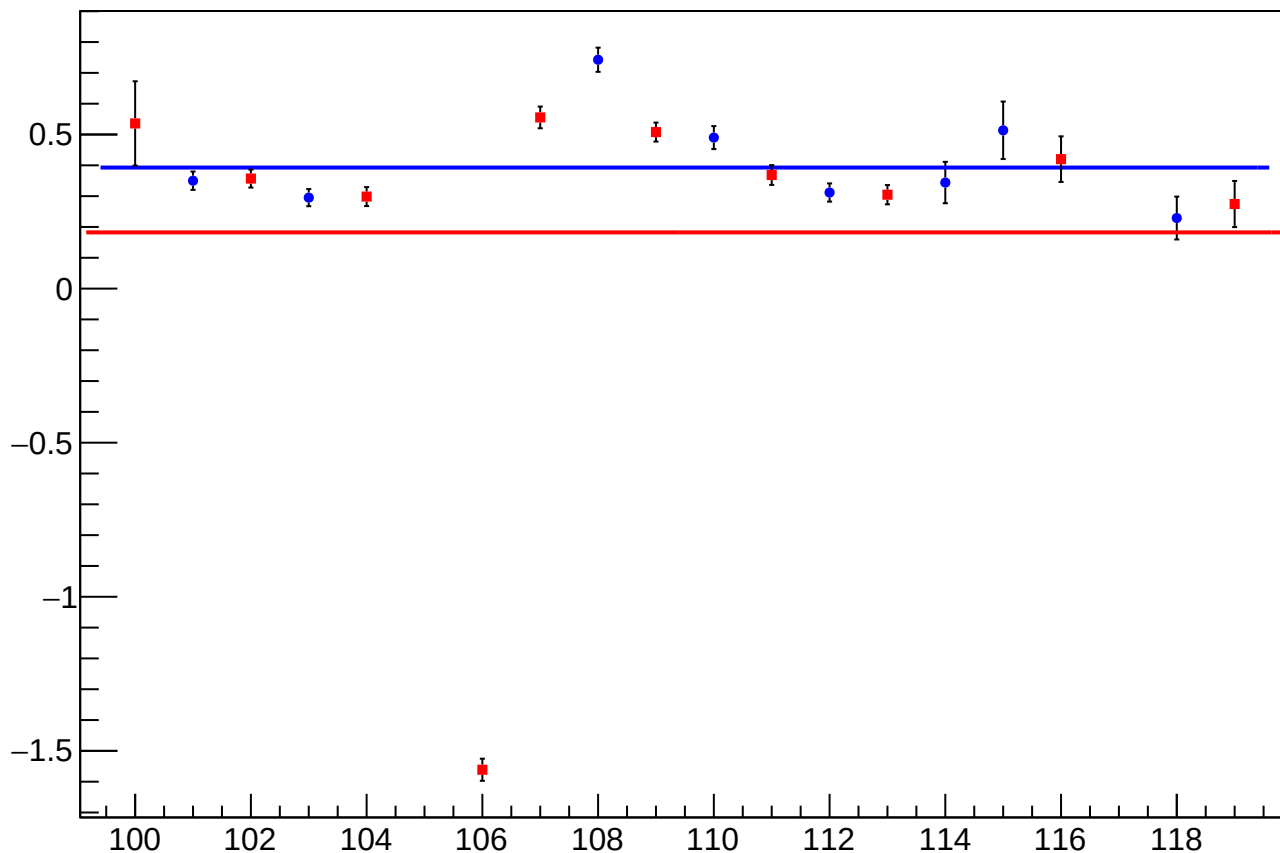
Right: 1.109+/-0.172 χ^2/NDF : 3991.2/17

In: 0.944+/-0.251 χ^2/NDF : 2076.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.109+/-0.172 χ^2/NDF : 3991.2/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.393+/-0.014 χ^2/NDF : 116.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.182+/-0.012 χ^2/NDF : 2700.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

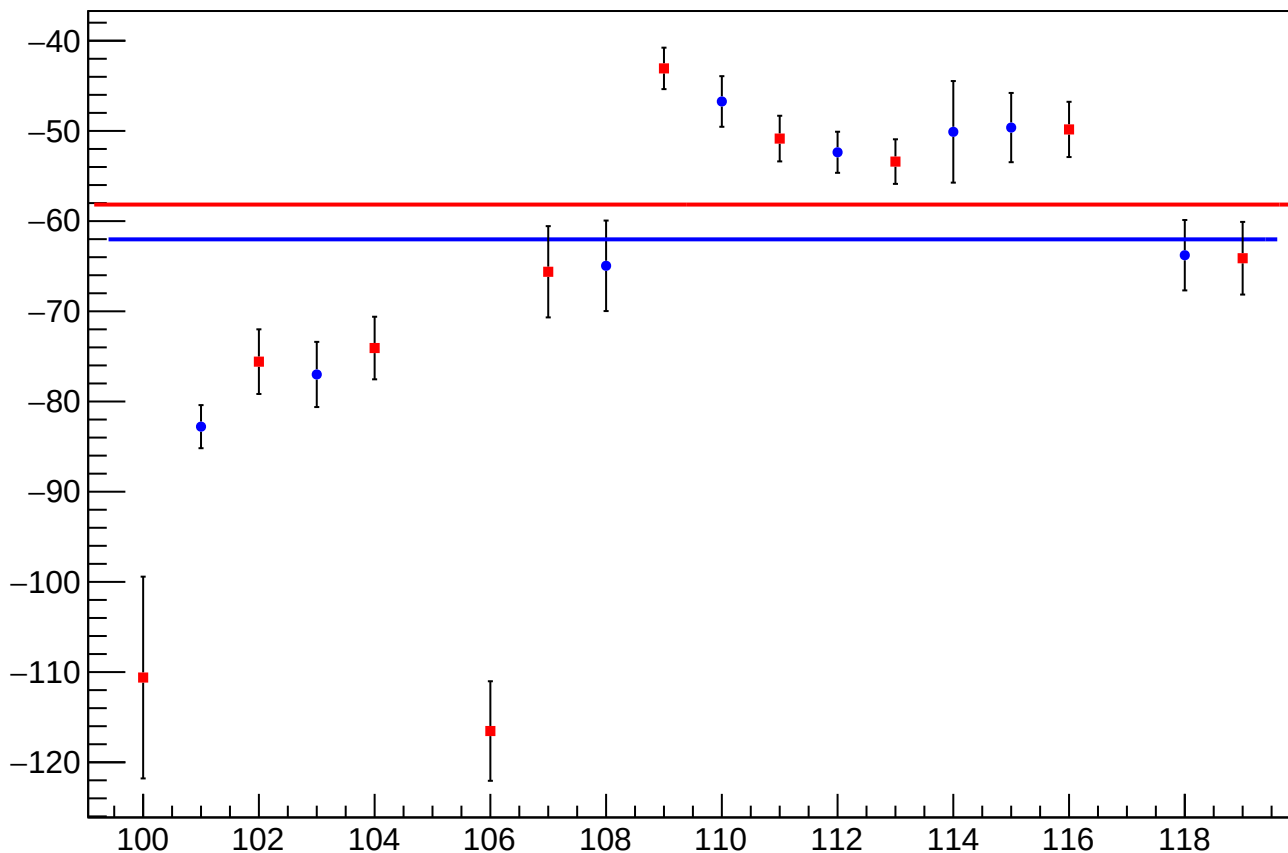
Right: 0.273+/-0.009 χ^2/NDF : 2955.2/17

In: 0.393+/-0.014 χ^2/NDF : 116.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-0.009 χ^2/NDF : 2955.2/17

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.022+/-1.135 χ^2/NDF : 155.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.165+/-1.044 χ^2/NDF : 245.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

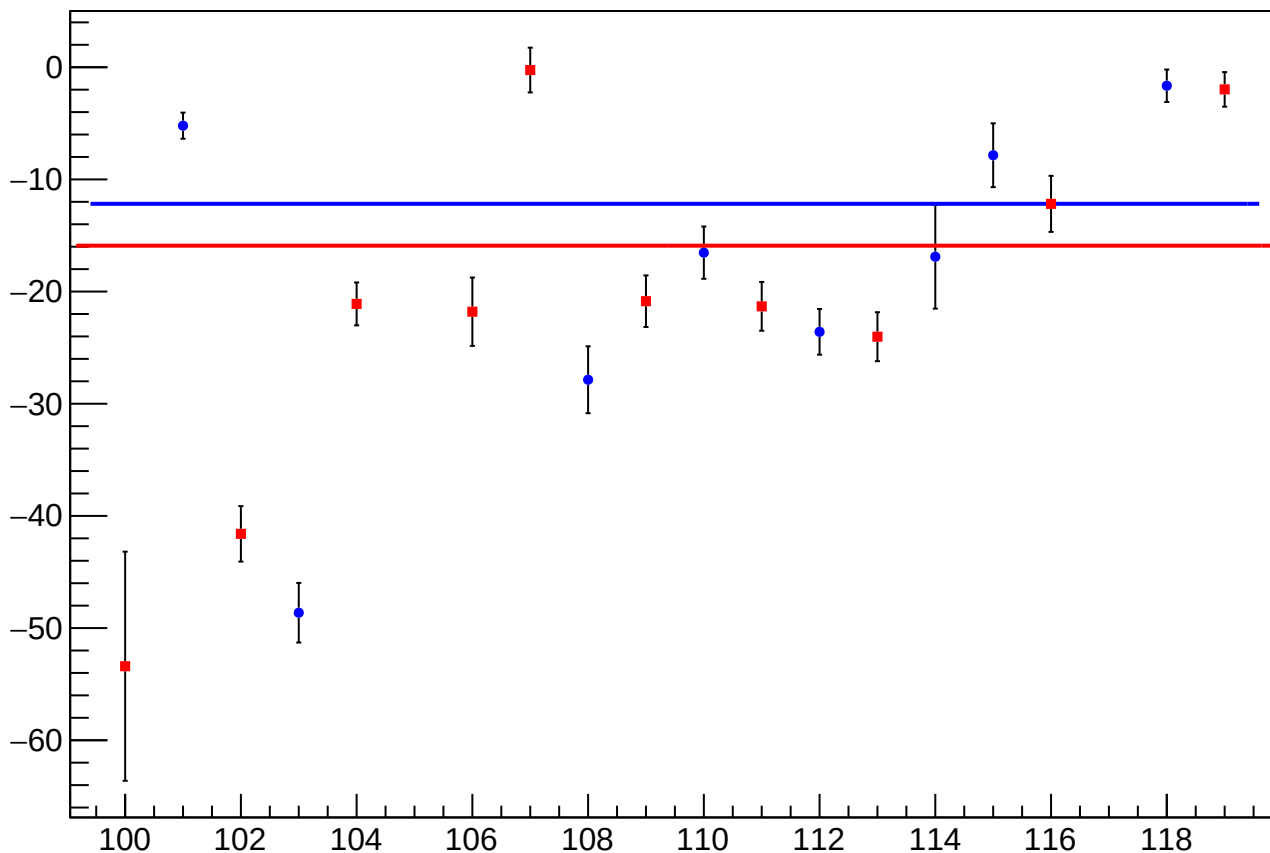
Right: -59.932+/-0.768 χ^2/NDF : 407.5/17

In: -62.022+/-1.135 χ^2/NDF : 155.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.932+/-0.768 χ^2/NDF : 407.5/17

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.176 $\pm$ 0.696 χ^2 /NDF: 342.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.908 $\pm$ 0.708 χ^2 /NDF: 302.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

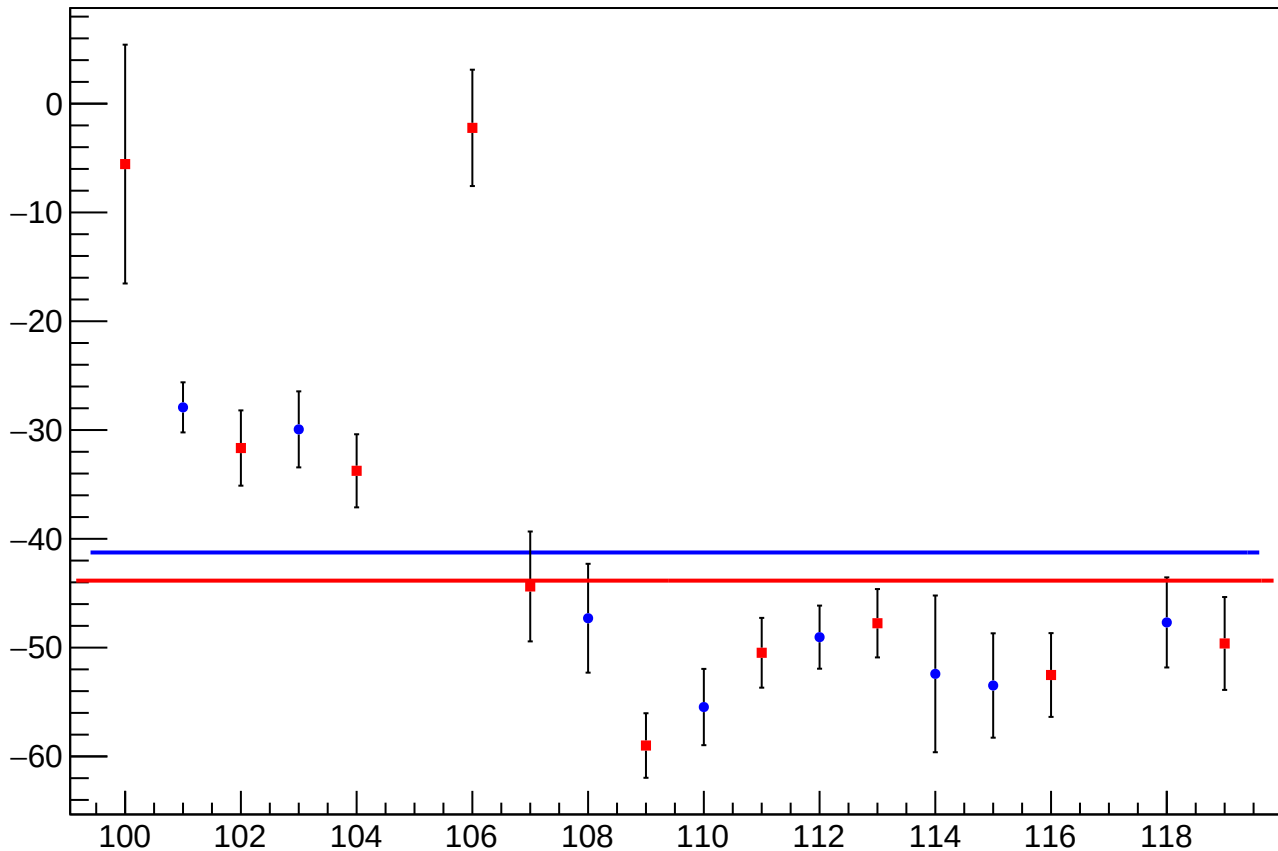
Right: -14.010 $\pm$ 0.496 χ^2 /NDF: 659.6/17

In: -12.176 $\pm$ 0.696 χ^2 /NDF:342.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.010 $\pm$ 0.496 χ^2 /NDF: 659.6/17

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.255+/-1.258 χ^2/NDF : 80.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.843+/-1.205 χ^2/NDF : 133.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

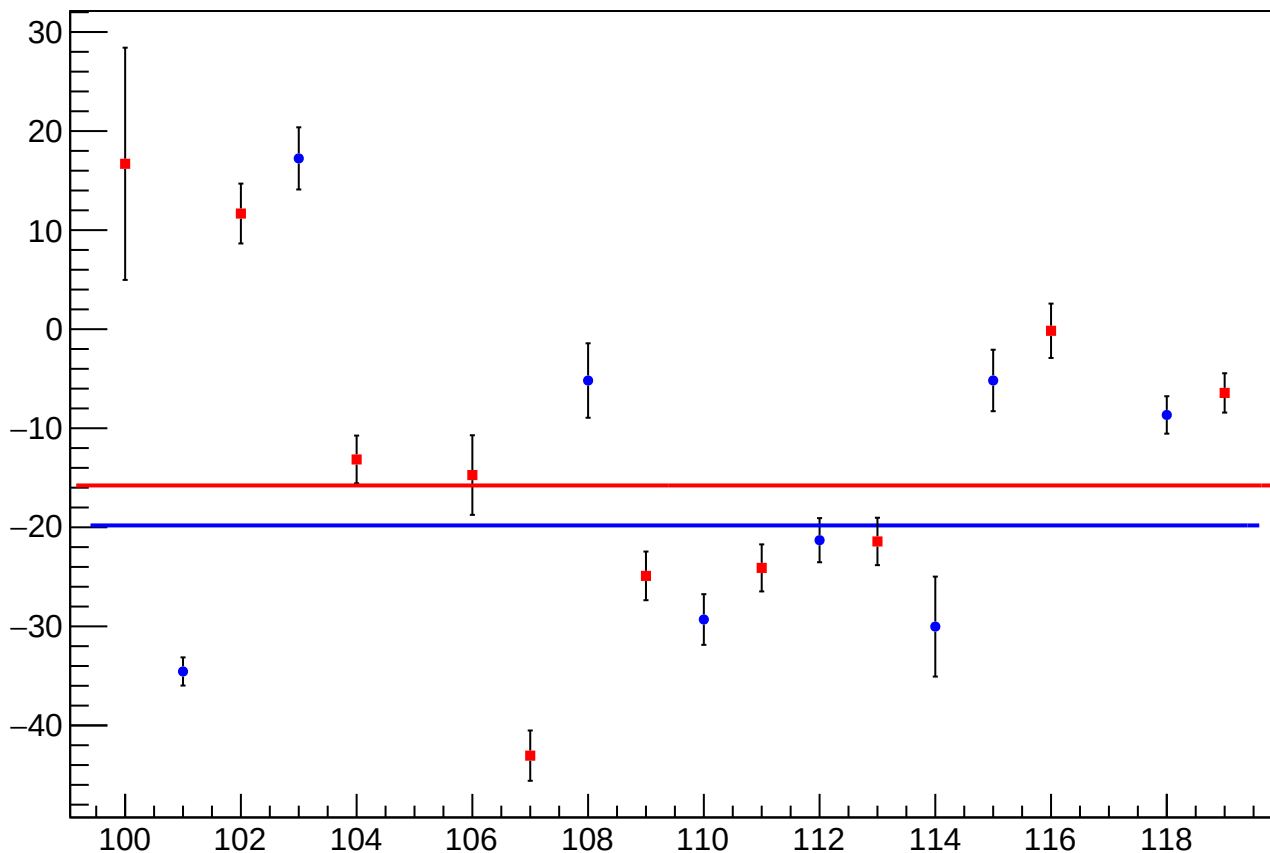
Right: -42.605+/-0.870 χ^2/NDF : 215.7/17

In: -41.255+/-1.258 χ^2/NDF : 80.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.605+/-0.870 χ^2/NDF : 215.7/17

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.810 ± 0.832 χ^2/NDF : 337.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.775 ± 0.842 χ^2/NDF : 293.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

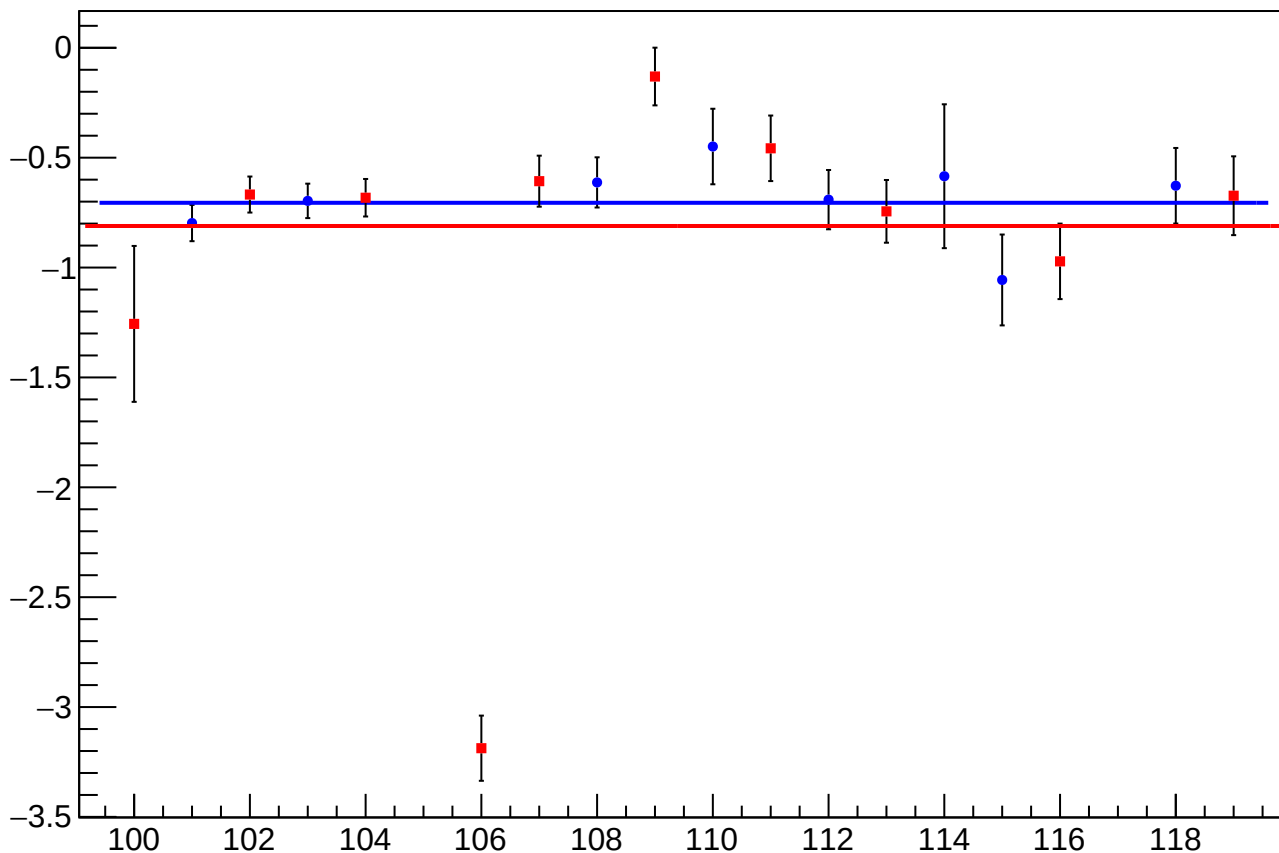
Right: -17.817 ± 0.592 χ^2/NDF : 642.4/17

In: -19.810 ± 0.832 χ^2/NDF : 337.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.817 ± 0.592 χ^2/NDF : 642.4/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.705 ± 0.043 χ^2/NDF : 7.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.811 ± 0.040 χ^2/NDF : 300.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

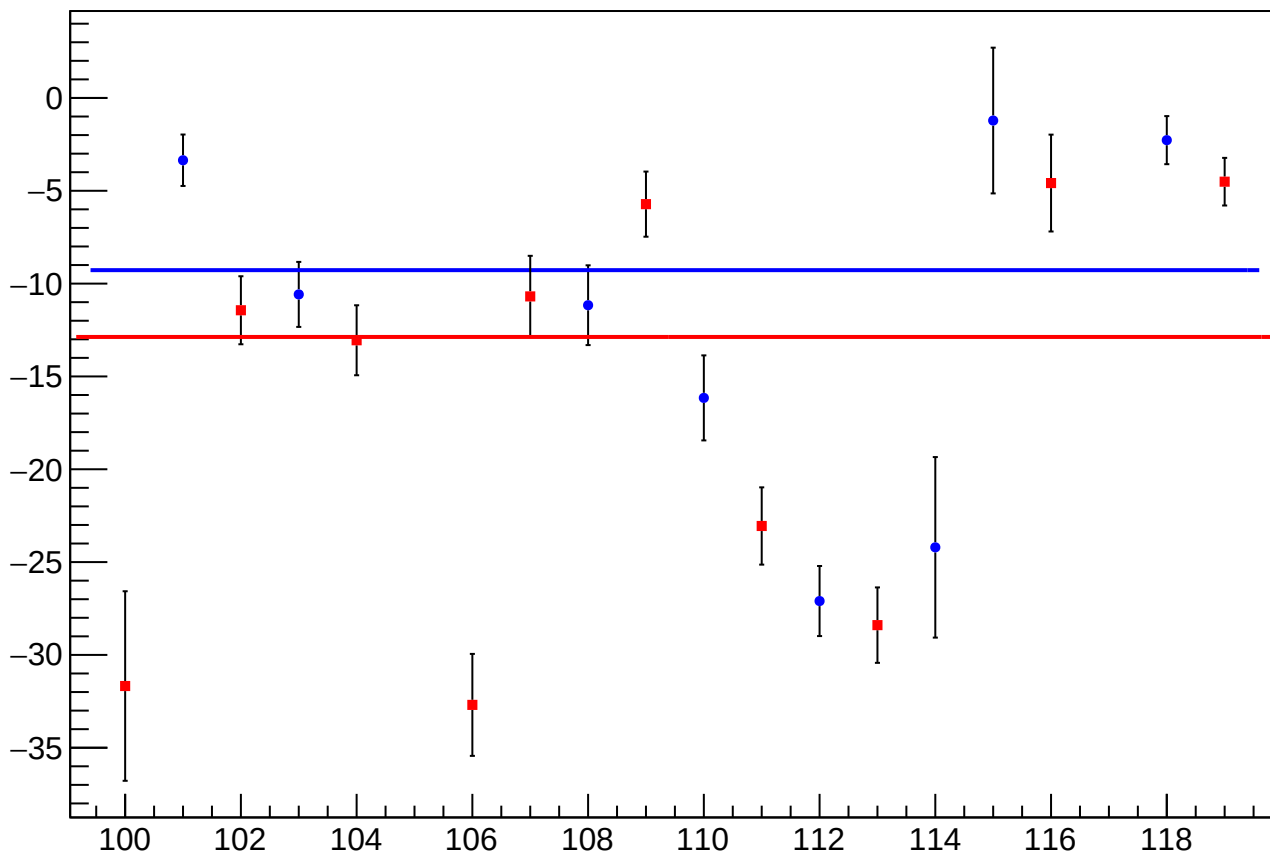
Right: -0.762 ± 0.029 χ^2/NDF : 311.4/17

In: -0.705 ± 0.043 χ^2/NDF : 7.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.762 ± 0.029 χ^2/NDF : 311.4/17

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.275+/-0.668 χ^2/NDF : 160.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.873+/-0.631 χ^2/NDF : 218.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

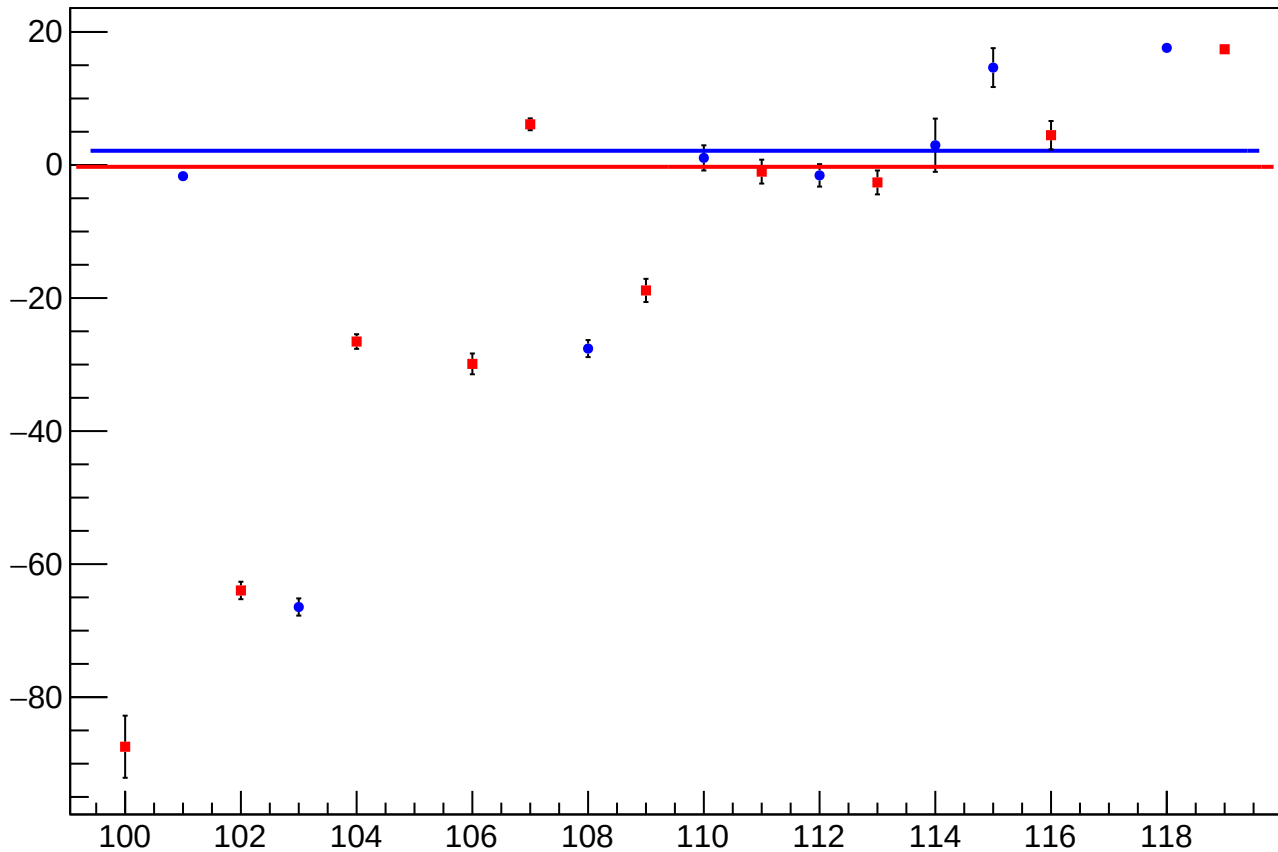
Right: -11.178+/-0.459 χ^2/NDF : 394.9/17

In: -9.275+/-0.668 χ^2/NDF : 160.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.178+/-0.459 χ^2/NDF : 394.9/17

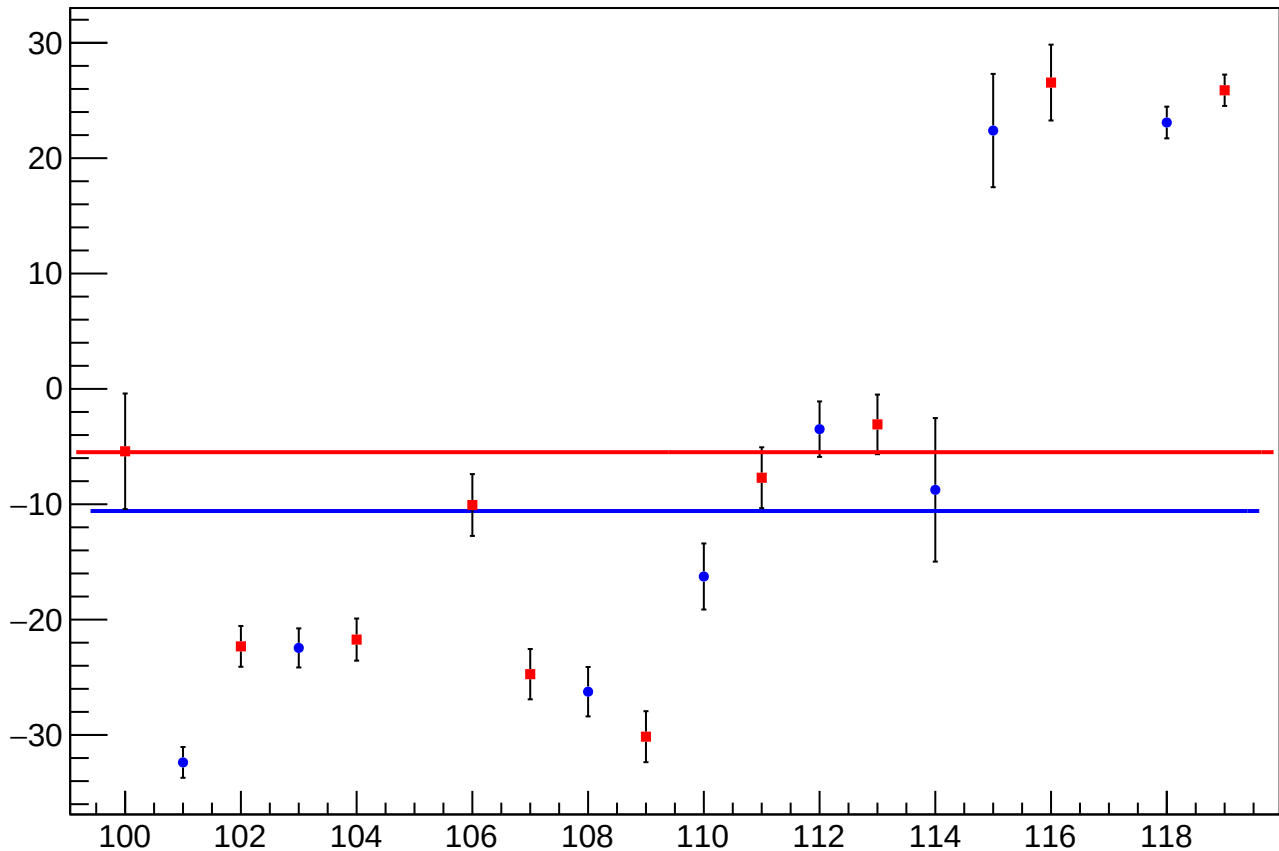
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.141+/-0.344 χ^2/NDF : 4443.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.273+/-0.344 χ^2/NDF : 5098.3/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.934+/-0.244 χ^2/NDF : 9565.9/17
 In: 2.141+/-0.344 χ^2/NDF : 4443.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.934+/-0.244 χ^2/NDF : 9565.9/17

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.586 $\pm$ 0.704 χ^2 /NDF: 1027.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.486 $\pm$ 0.683 χ^2 /NDF: 1004.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

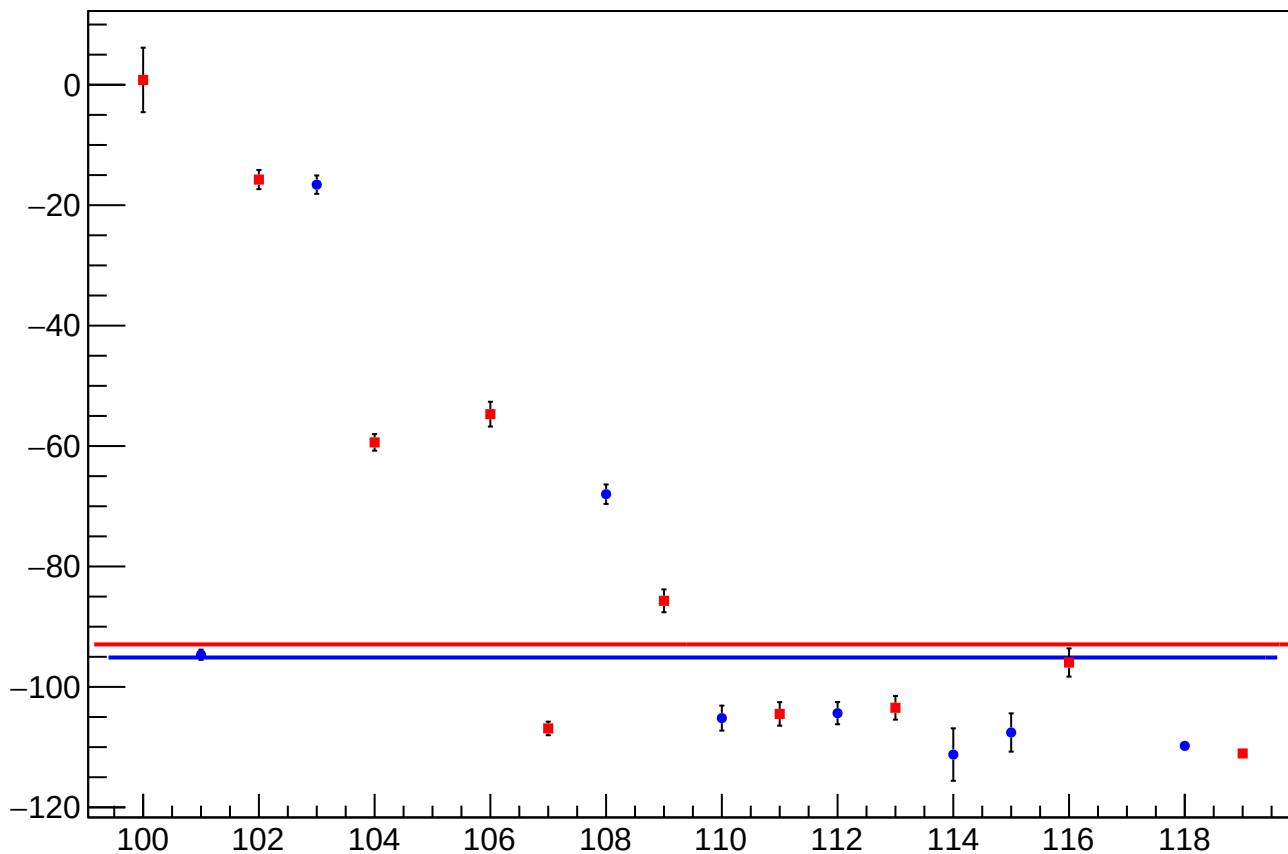
Right: -7.961 $\pm$ 0.490 χ^2 /NDF: 2059.0/17

In: -10.586 $\pm$ 0.704 χ^2 /NDF:1027.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.961 $\pm$ 0.490 χ^2 /NDF: 2059.0/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.115+/-0.429 χ^2/NDF : 3555.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.939+/-0.428 χ^2/NDF : 4658.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

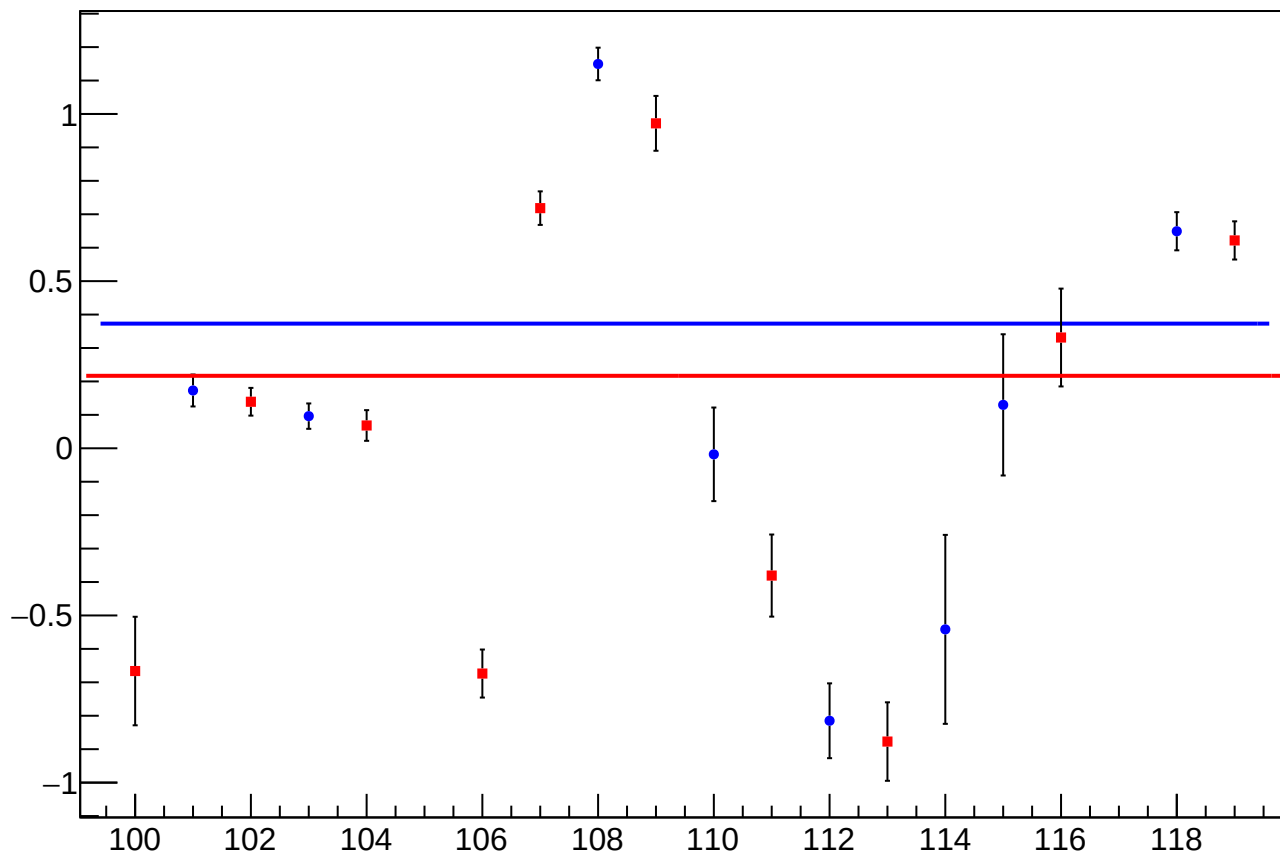
Right: -94.025+/-0.303 χ^2/NDF : 8227.5/17

In: -95.115+/-0.429 χ^2/NDF : 3555.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.025+/-0.303 χ^2/NDF : 8227.5/17

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.373+/-0.022 χ^2/NDF : 480.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.217+/-0.021 χ^2/NDF : 543.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

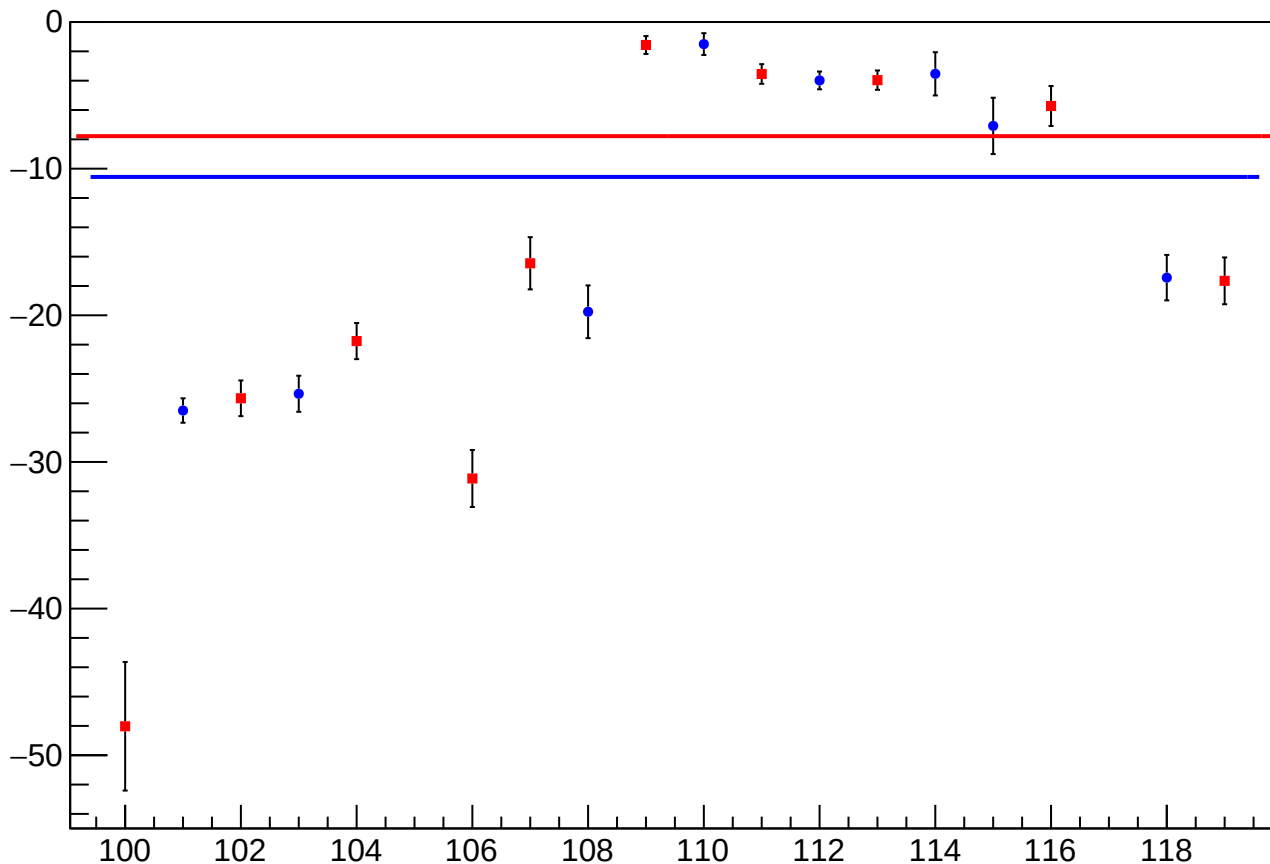
Right: 0.289+/-0.015 χ^2/NDF : 1049.8/17

In: 0.373+/-0.022 χ^2/NDF : 480.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.289+/-0.015 χ^2/NDF : 1049.8/17

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.564+/-0.352 χ^2/NDF : 848.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.783+/-0.314 χ^2/NDF : 814.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

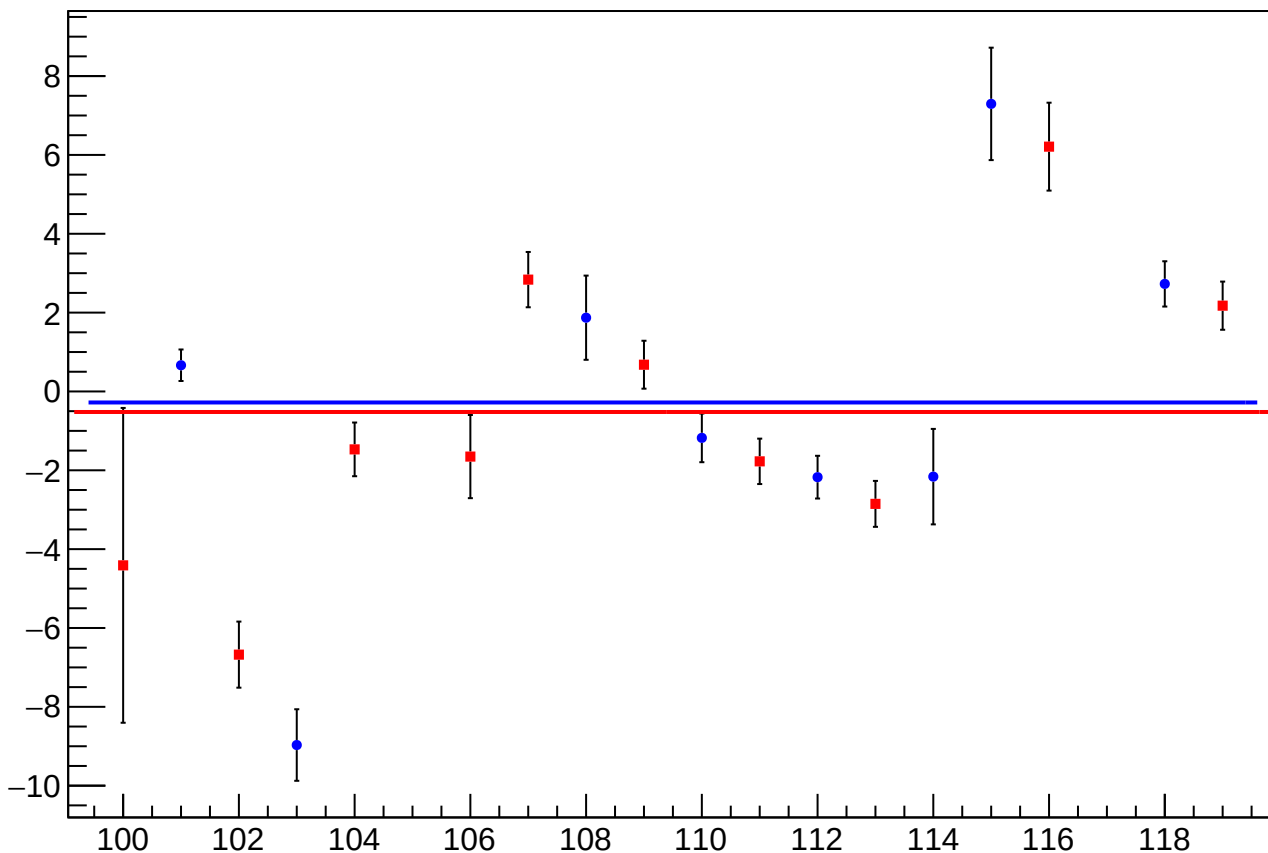
Right: -9.018+/-0.234 χ^2/NDF : 1697.2/17

In: -10.564+/-0.352 χ^2/NDF : 848.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.018+/-0.234 χ^2/NDF : 1697.2/17

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.280 ± 0.232 χ^2/NDF : 173.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.521 ± 0.231 χ^2/NDF : 161.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

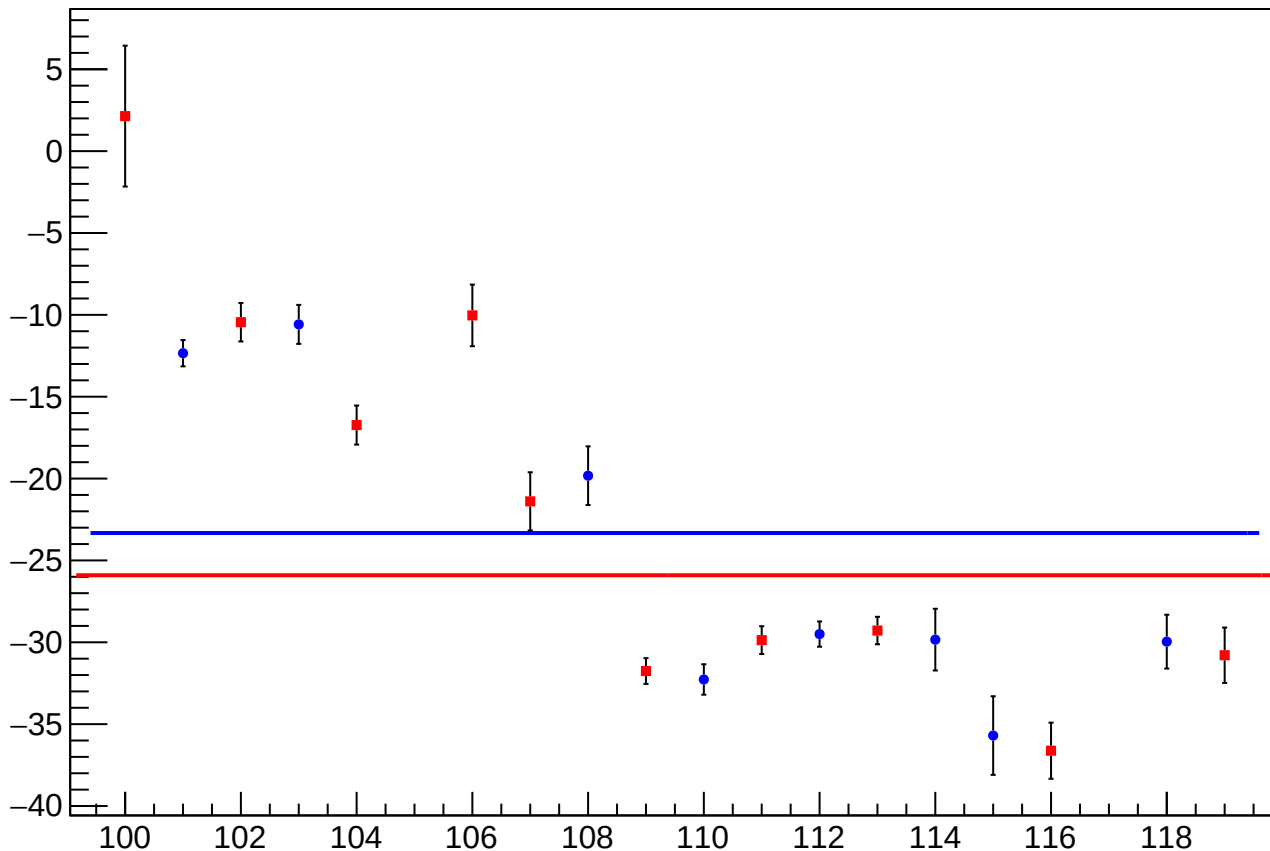
Right: -0.401 ± 0.164 χ^2/NDF : 335.7/17

In: -0.280 ± 0.232 χ^2/NDF : 173.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.401 ± 0.164 χ^2/NDF : 335.7/17

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.325 $\pm$ 0.401 χ^2 /NDF: 517.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.906 $\pm$ 0.373 χ^2 /NDF: 492.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

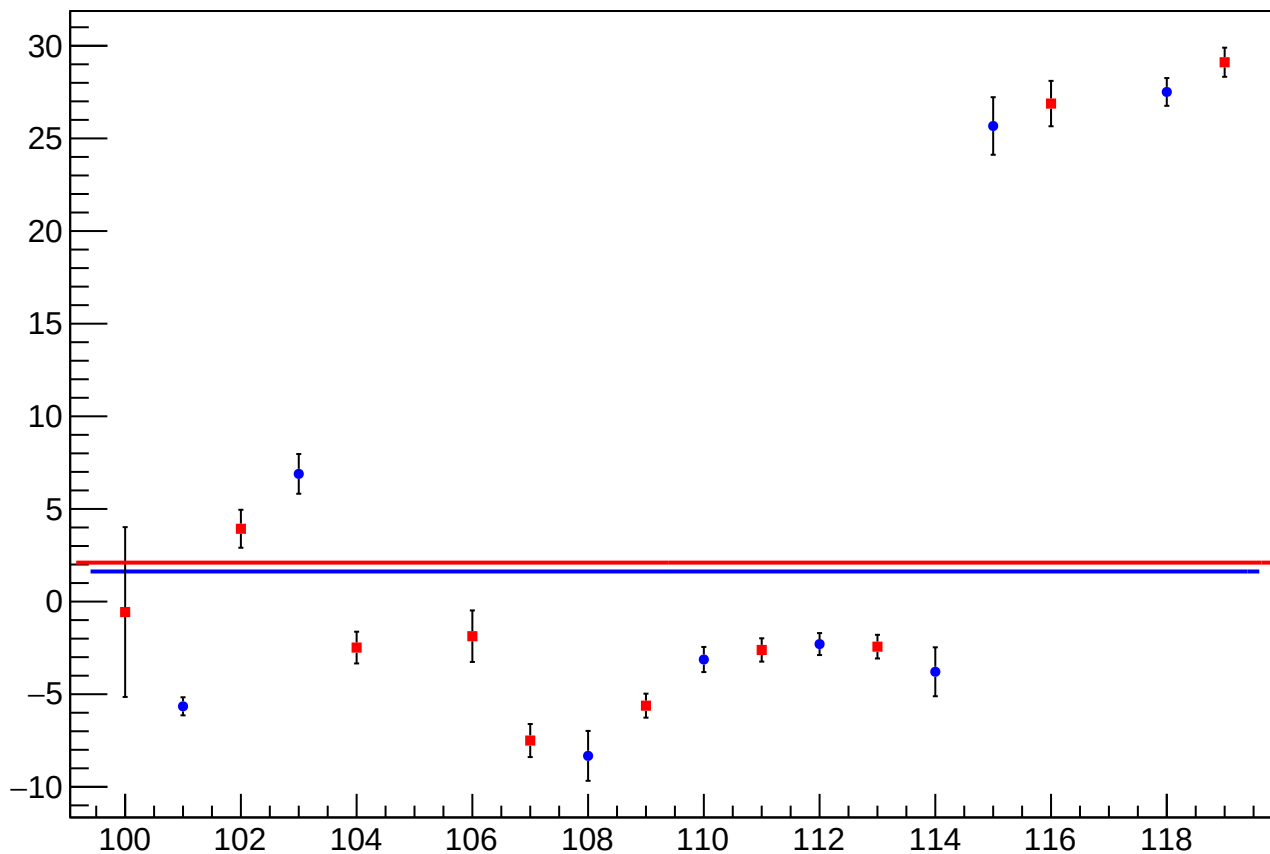
Right: -24.708 $\pm$ 0.273 χ^2 /NDF: 1032.0/17

In: -23.325 $\pm$ 0.401 χ^2 /NDF:517.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.708 $\pm$ 0.273 χ^2 /NDF: 1032.0/17

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.625+/-0.273 χ^2/NDF : 1843.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.103+/-0.269 χ^2/NDF : 1994.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

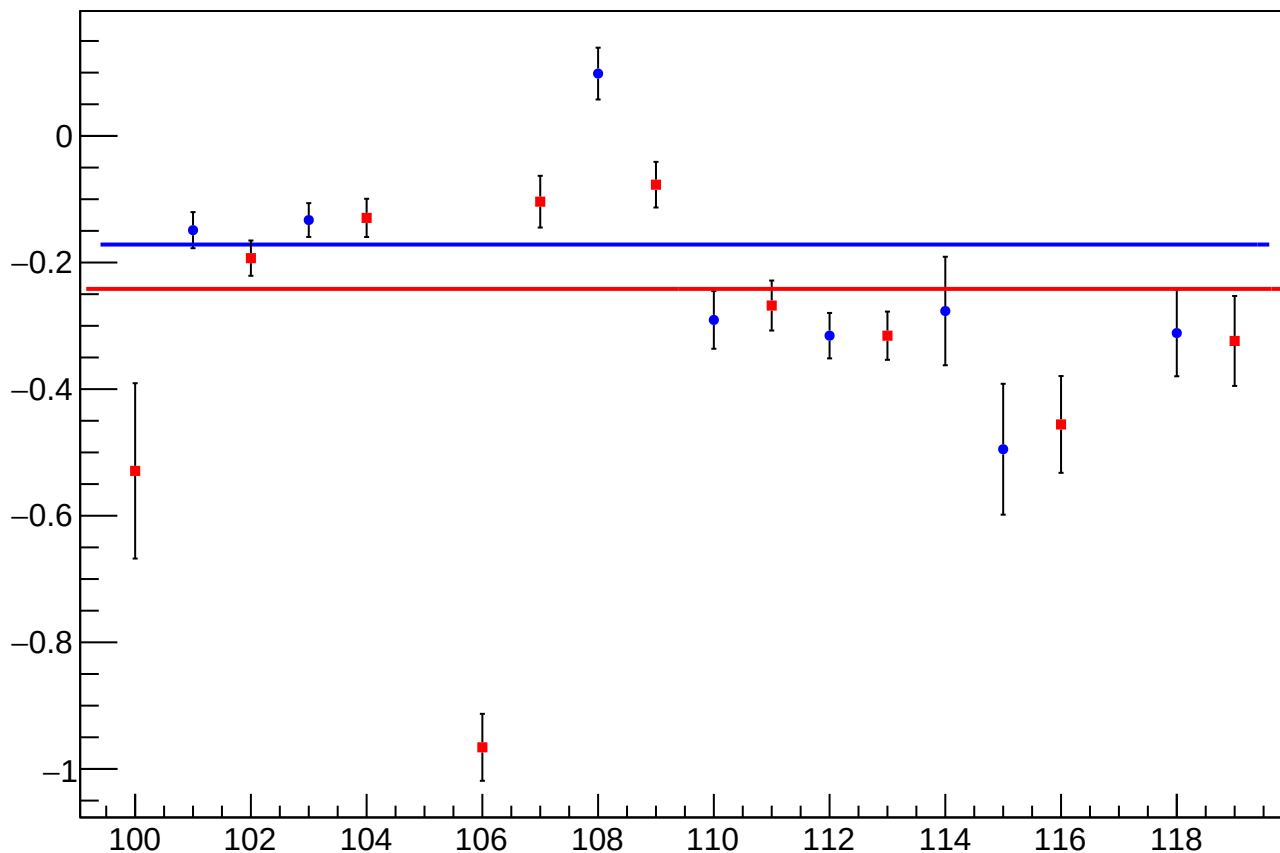
Right: 1.867+/-0.192 χ^2/NDF : 3839.0/17

In: 1.625+/-0.273 χ^2/NDF : 1843.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.867+/-0.192 χ^2/NDF : 3839.0/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.172+/-0.014 χ^2/NDF : 84.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.242+/-0.013 χ^2/NDF : 254.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

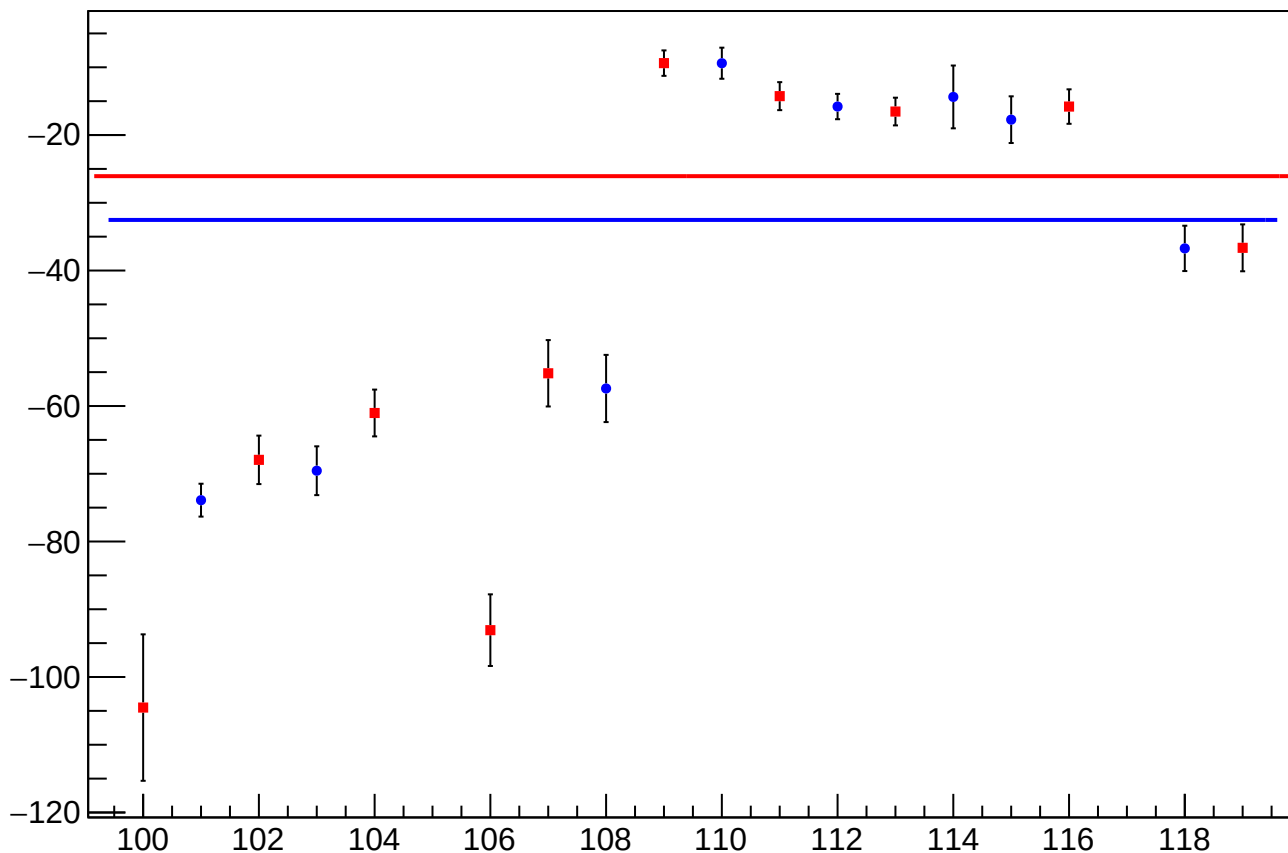
Right: -0.210+/-0.010 χ^2/NDF : 352.0/17

In: -0.172+/-0.014 χ^2/NDF :84.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.210+/-0.010 χ^2/NDF : 352.0/17

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.531+/-1.009 χ^2/NDF : 638.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.070+/-0.897 χ^2/NDF : 647.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

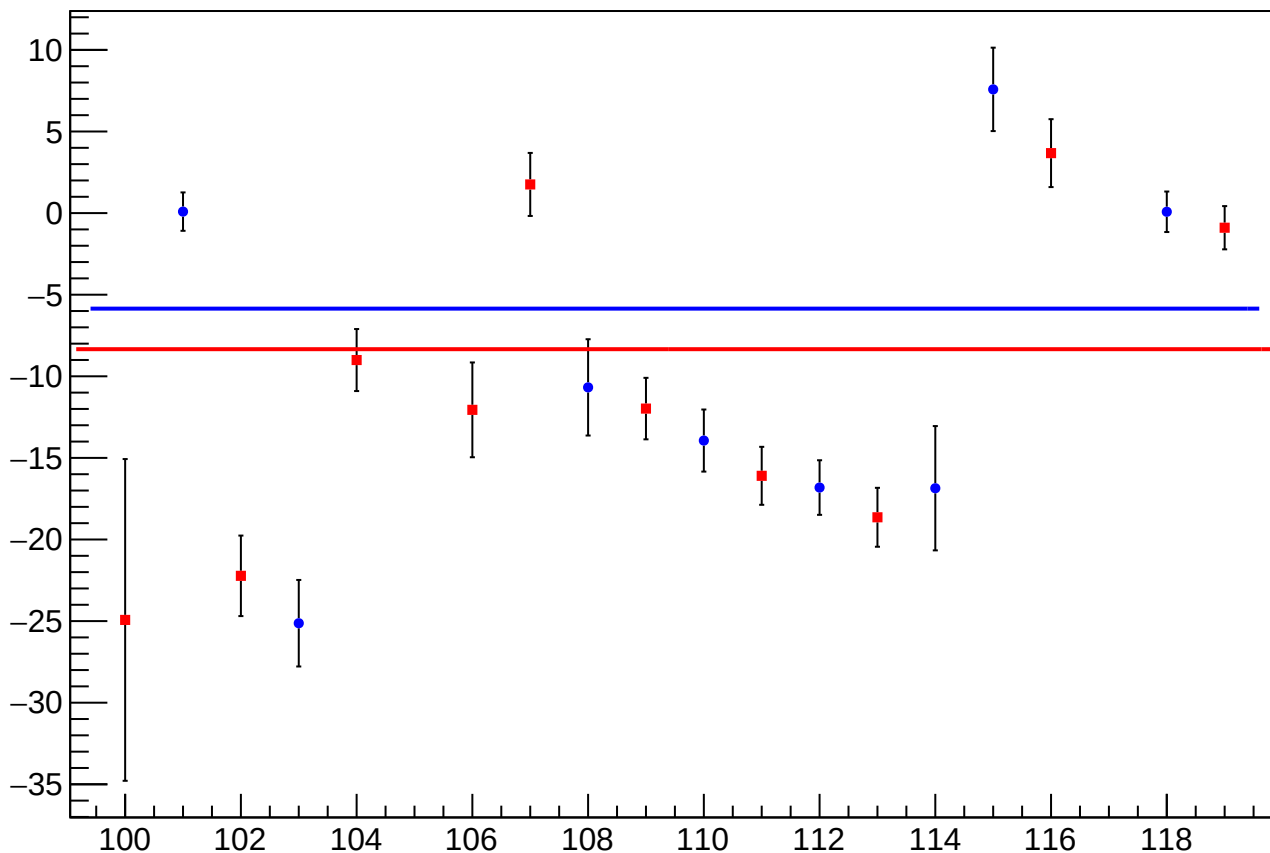
Right: -28.923+/-0.670 χ^2/NDF : 1308.2/17

In: -32.531+/-1.009 χ^2/NDF : 638.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.923+/-0.670 χ^2/NDF : 1308.2/17

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.854+/-0.634 χ^2/NDF : 201.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.339+/-0.627 χ^2/NDF : 183.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

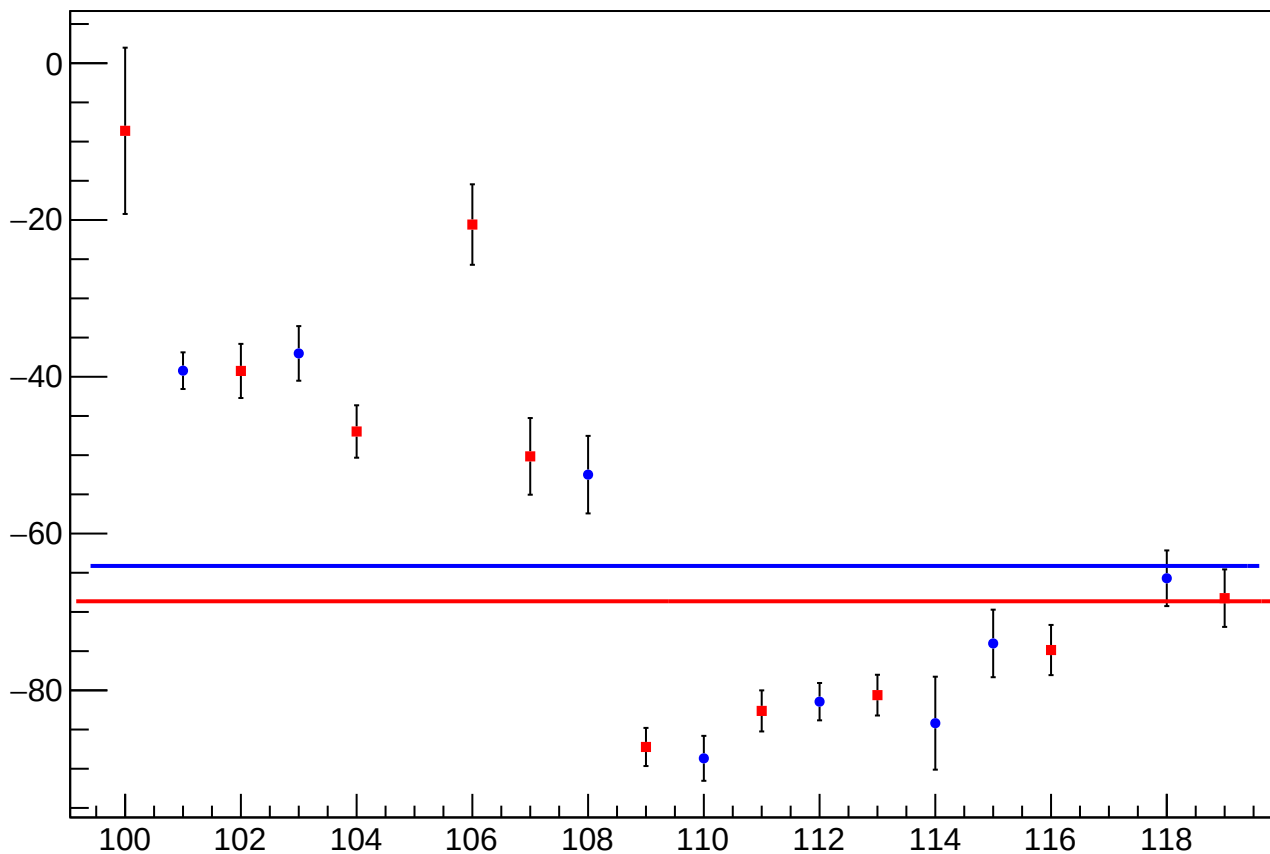
Right: -7.111+/-0.446 χ^2/NDF : 392.6/17

In: -5.854+/-0.634 χ^2/NDF :201.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.111+/-0.446 χ^2/NDF : 392.6/17

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.131+/-1.143 χ^2/NDF : 322.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.639+/-1.056 χ^2/NDF : 360.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

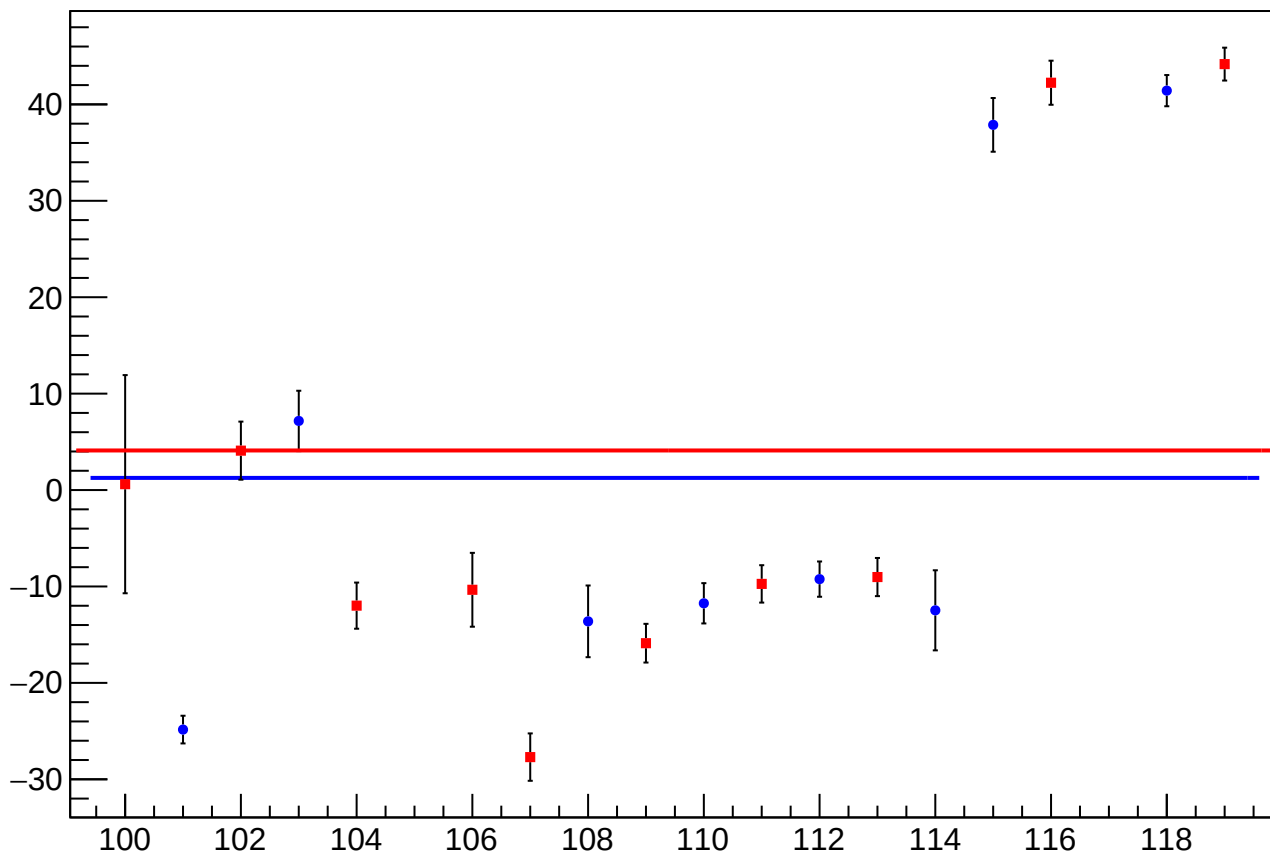
Right: -66.563+/-0.776 χ^2/NDF : 691.2/17

In: -64.131+/-1.143 χ^2/NDF : 322.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.563+/-0.776 χ^2/NDF : 691.2/17

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.260+/-0.755 χ^2/NDF : 1220.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.106+/-0.739 χ^2/NDF : 1251.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

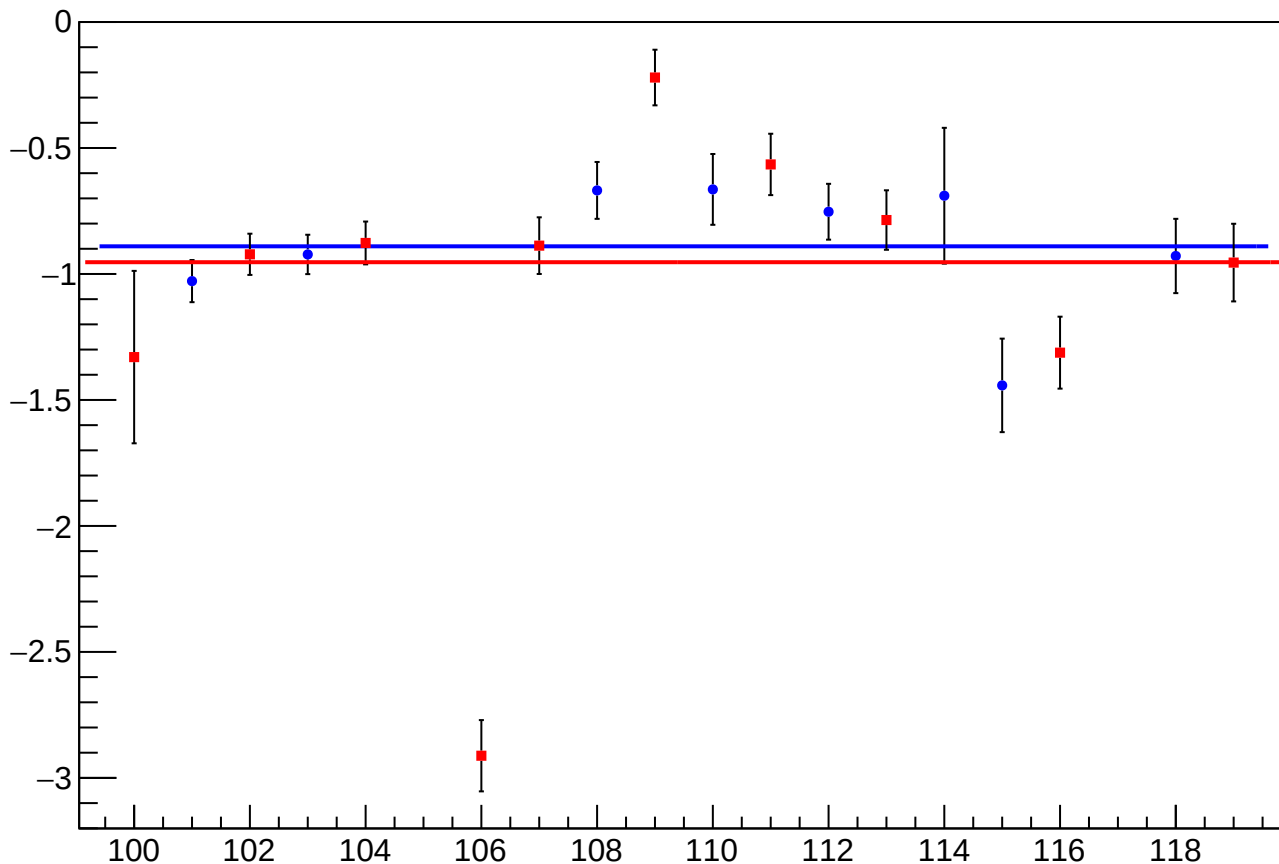
Right: 2.713+/-0.528 χ^2/NDF : 2479.8/17

In: 1.260+/-0.755 χ^2/NDF : 1220.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.713+/-0.528 χ^2/NDF : 2479.8/17

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.890 ± 0.041 χ^2/NDF : 20.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.953 ± 0.037 χ^2/NDF : 256.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

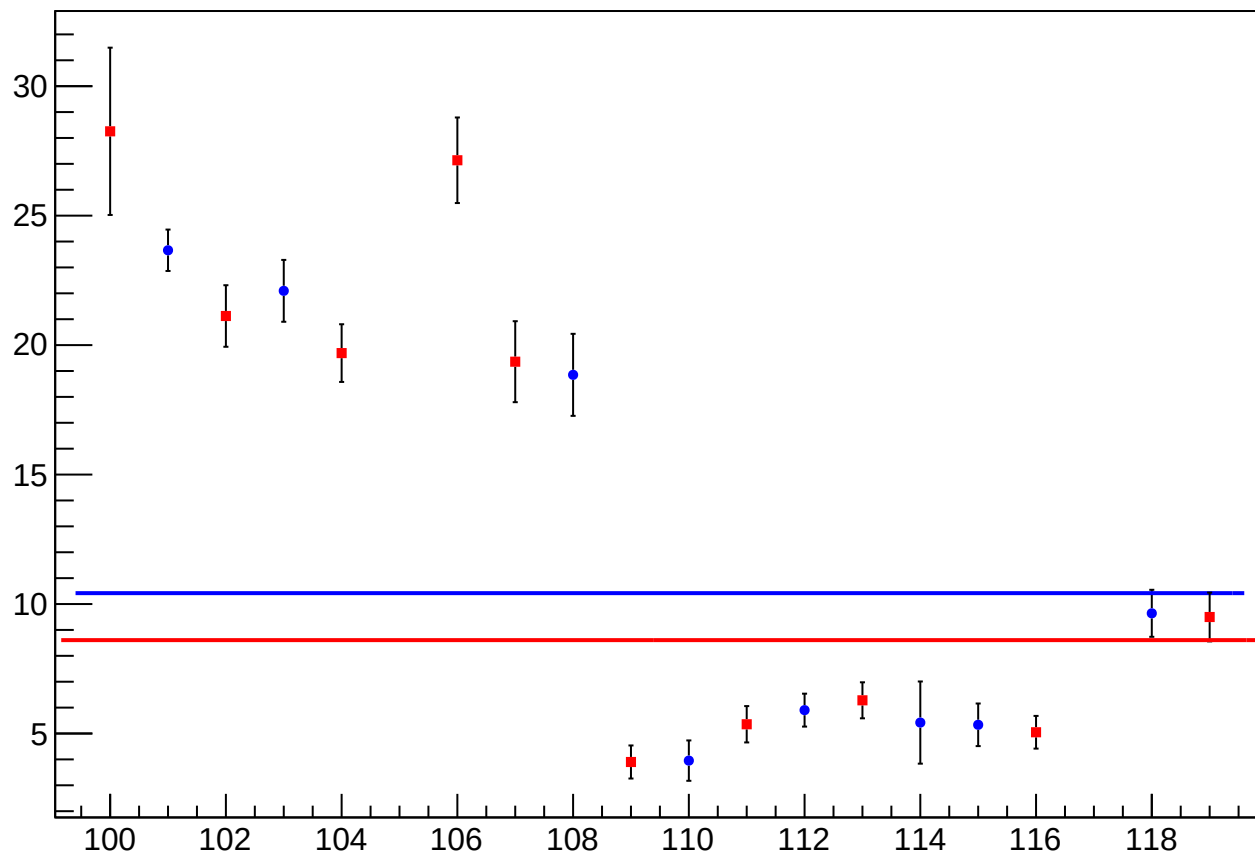
Right: -0.925 ± 0.027 χ^2/NDF : 278.5/17

In: -0.890 ± 0.041 χ^2/NDF : 20.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.925 ± 0.027 χ^2/NDF : 278.5/17

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.421+/-0.318 χ^2/NDF : 566.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.606+/-0.282 χ^2/NDF : 539.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

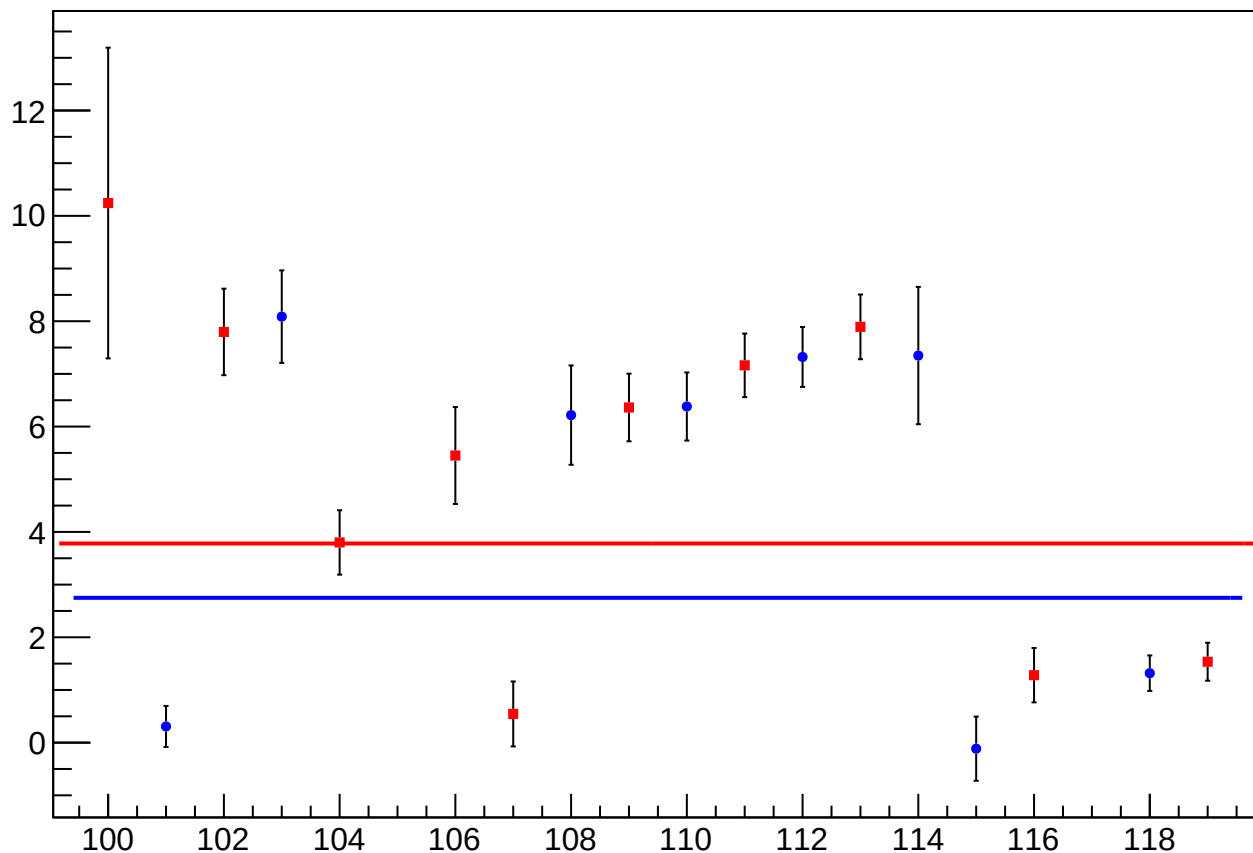
Right: 9.404+/-0.211 χ^2/NDF : 1124.2/17

In: 10.421+/-0.318 χ^2/NDF : 566.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.404+/-0.211 χ^2/NDF : 1124.2/17

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.749+/-0.194 χ^2/NDF : 238.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.780+/-0.191 χ^2/NDF : 214.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

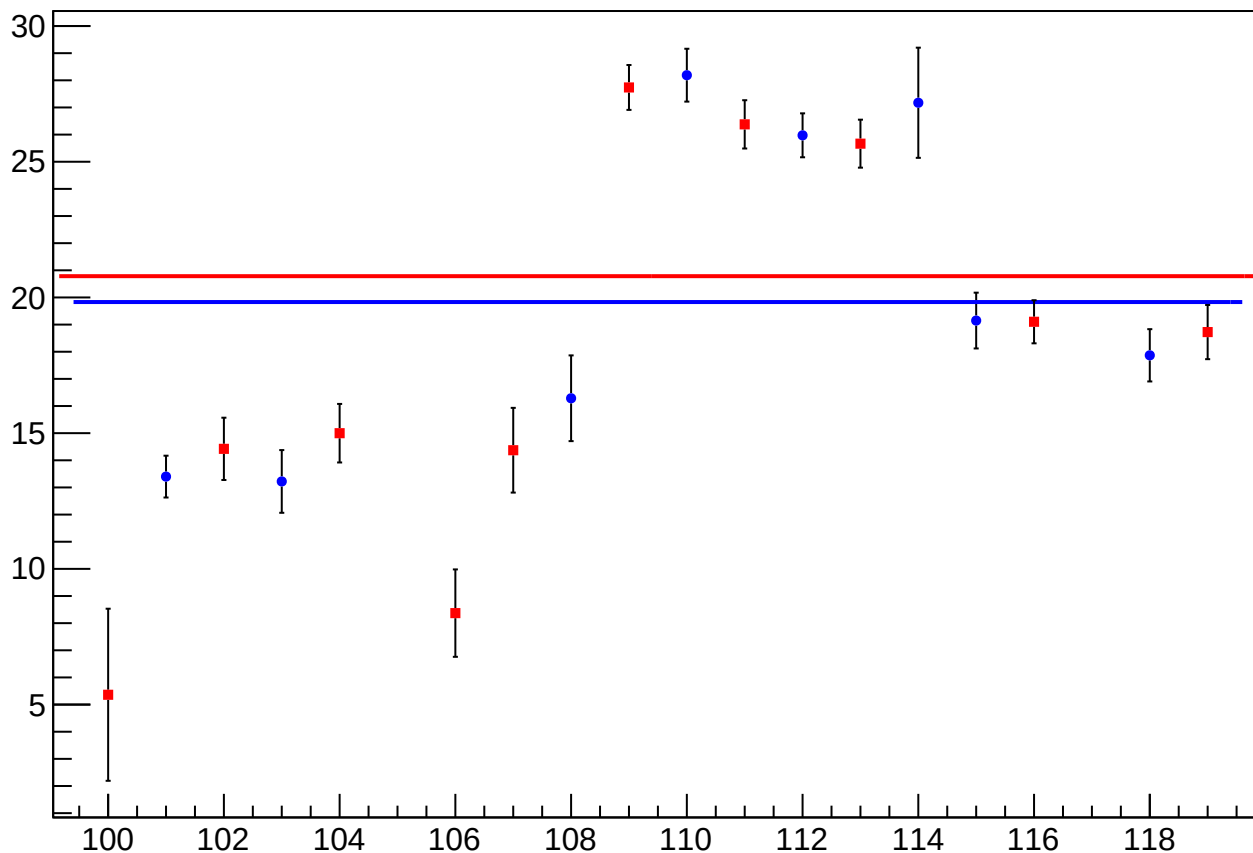
Right: 3.272+/-0.136 χ^2/NDF : 467.3/17

In: 2.749+/-0.194 χ^2/NDF : 238.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.272+/-0.136 χ^2/NDF : 467.3/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.831 $\pm$ 0.361 χ^2 /NDF: 256.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.784 $\pm$ 0.331 χ^2 /NDF: 309.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

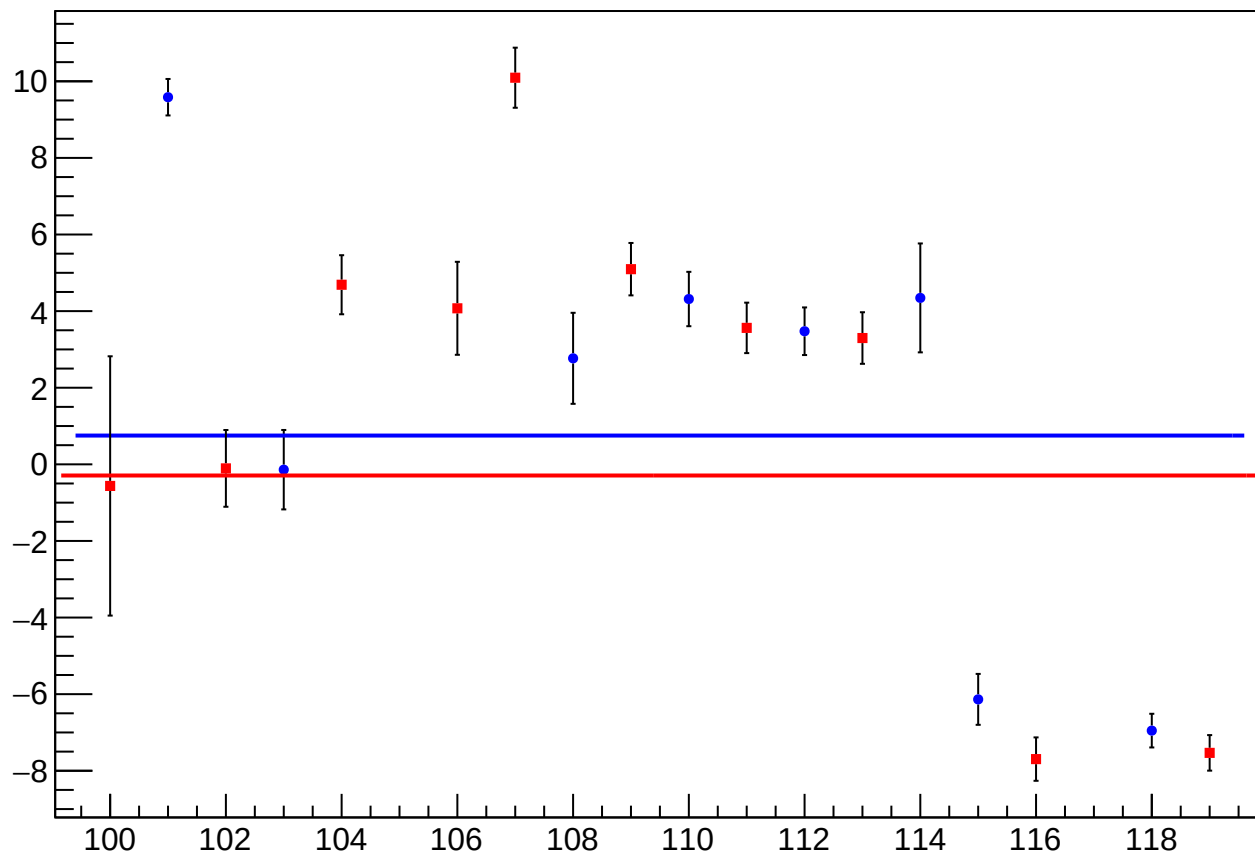
Right: 20.348 $\pm$ 0.244 χ^2 /NDF: 569.2/17

In: 19.831 $\pm$ 0.361 χ^2 /NDF:256.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.348 $\pm$ 0.244 χ^2 /NDF: 569.2/17

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.751+/-0.232 χ^2/NDF : 813.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.291+/-0.227 χ^2/NDF : 768.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

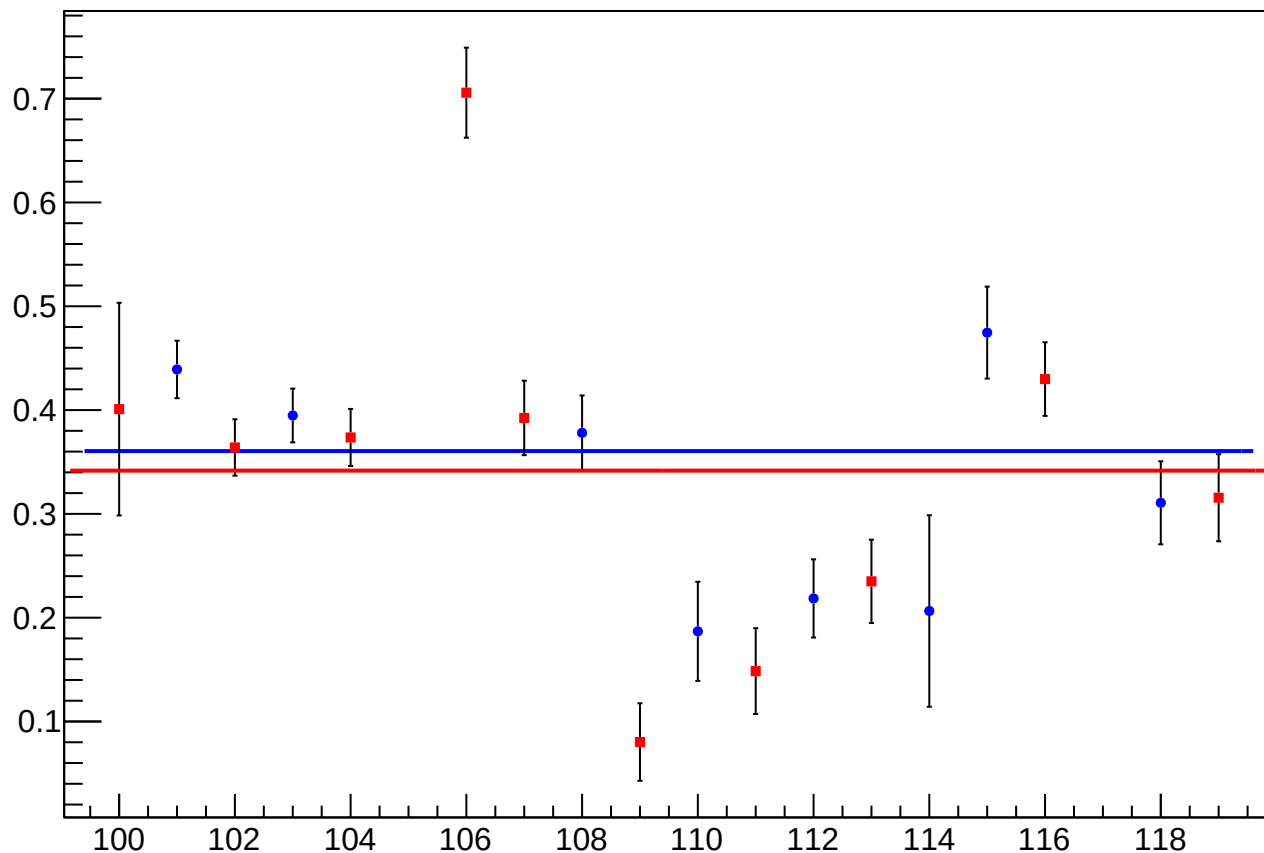
Right: 0.217+/-0.162 χ^2/NDF : 1592.4/17

In: 0.751+/-0.232 χ^2/NDF : 813.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.217+/-0.162 χ^2/NDF : 1592.4/17

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.360 $\pm$ 0.013 χ^2 /NDF: 48.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.342 $\pm$ 0.012 χ^2 /NDF: 159.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

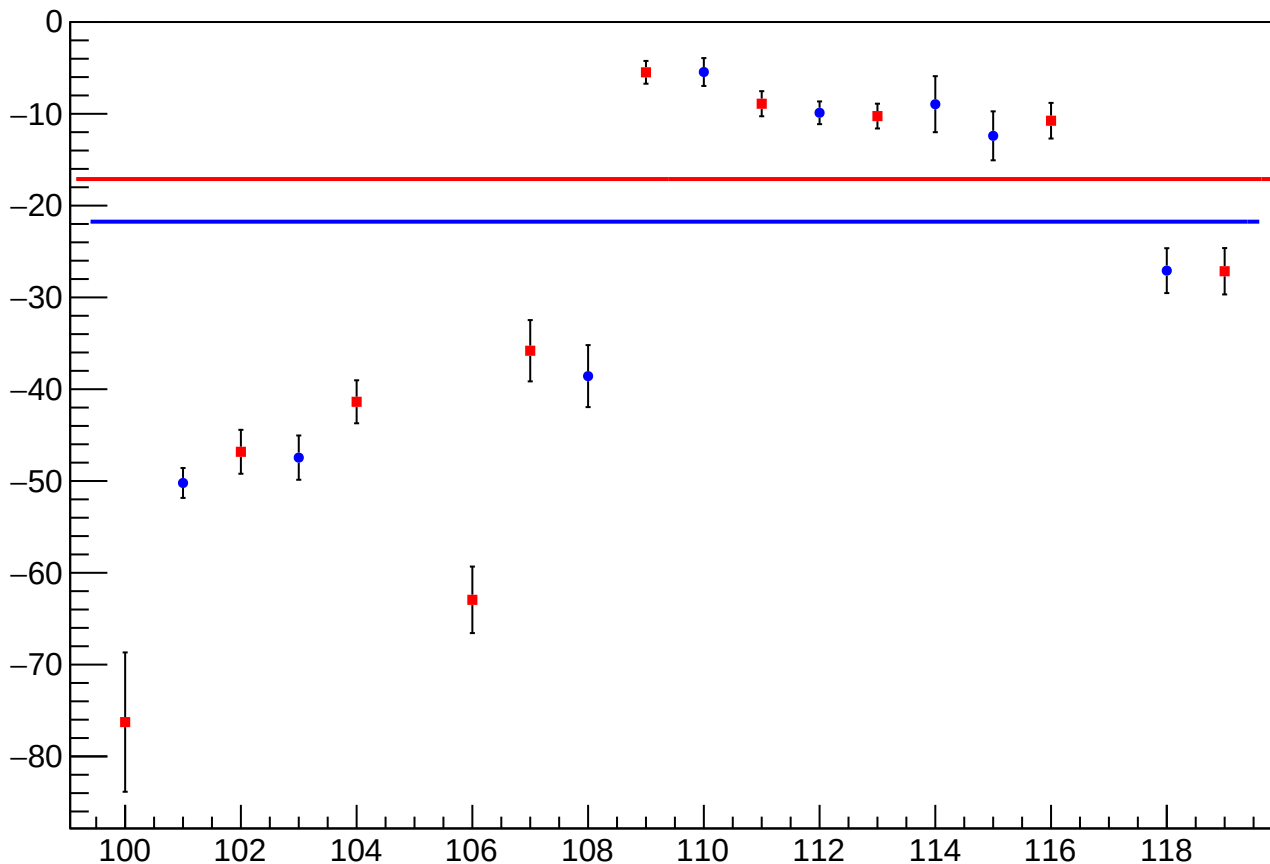
Right: 0.350 $\pm$ 0.009 χ^2 /NDF: 209.0/17

In: 0.360 $\pm$ 0.013 χ^2 /NDF:48.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.350 $\pm$ 0.009 χ^2 /NDF: 209.0/17

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.749+/-0.684 χ^2/NDF : 685.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.106+/-0.609 χ^2/NDF : 689.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

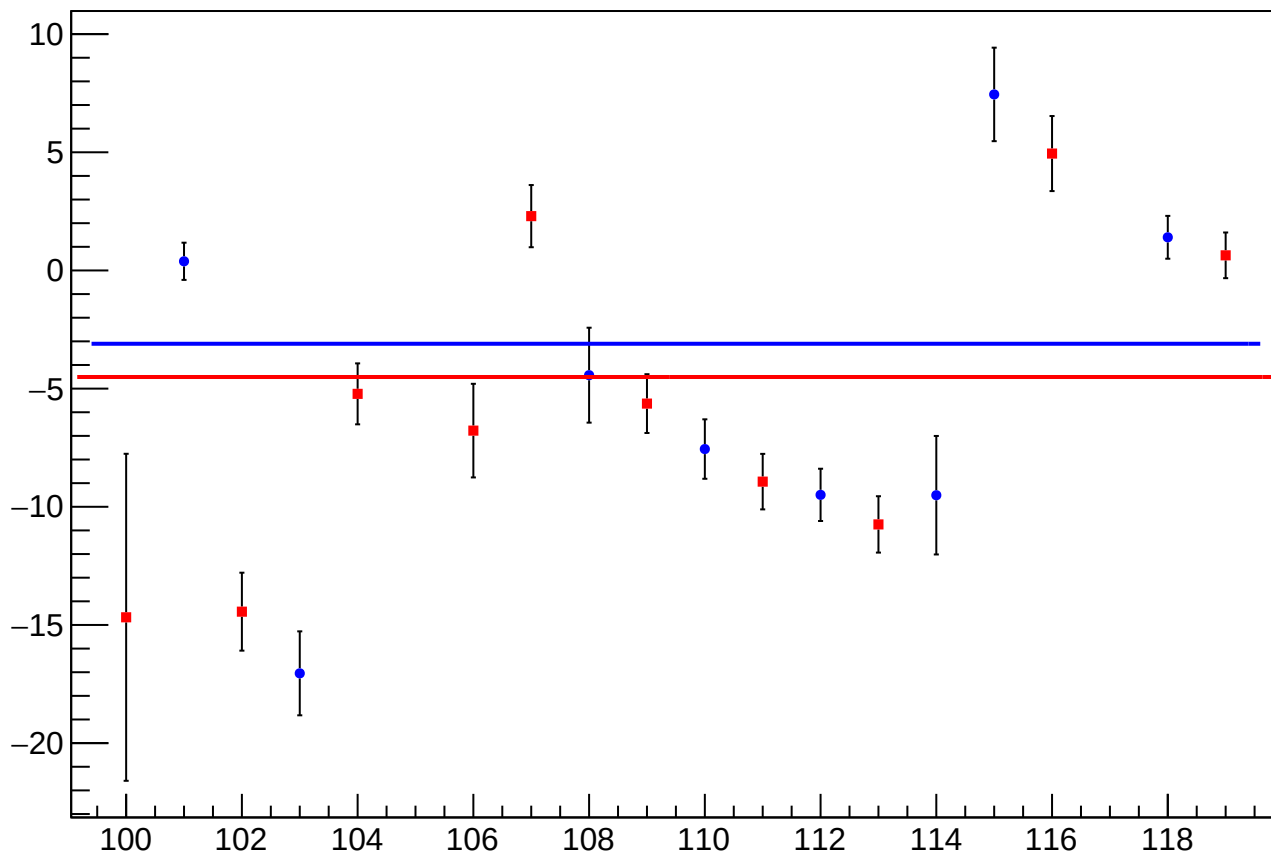
Right: -19.160+/-0.455 χ^2/NDF : 1401.3/17

In: -21.749+/-0.684 χ^2/NDF : 685.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.160+/-0.455 χ^2/NDF : 1401.3/17

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.102 $\pm$ 0.436 χ^2 /NDF: 187.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.508 $\pm$ 0.432 χ^2 /NDF: 173.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

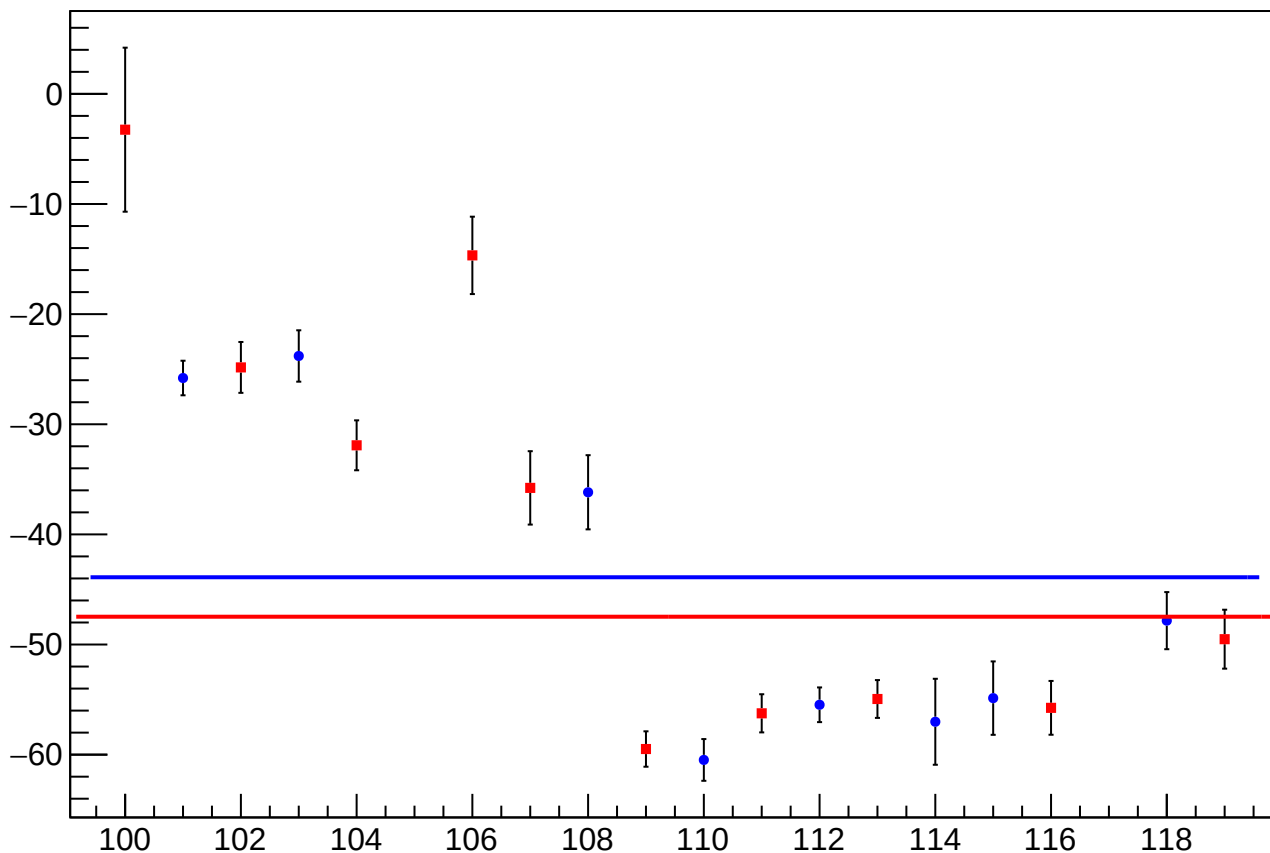
Right: -3.812 $\pm$ 0.307 χ^2 /NDF: 365.6/17

In: -3.102 $\pm$ 0.436 χ^2 /NDF:187.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.812 $\pm$ 0.307 χ^2 /NDF: 365.6/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.892 $\pm$ 0.775 χ^2 /NDF: 367.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.475 $\pm$ 0.718 χ^2 /NDF: 390.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

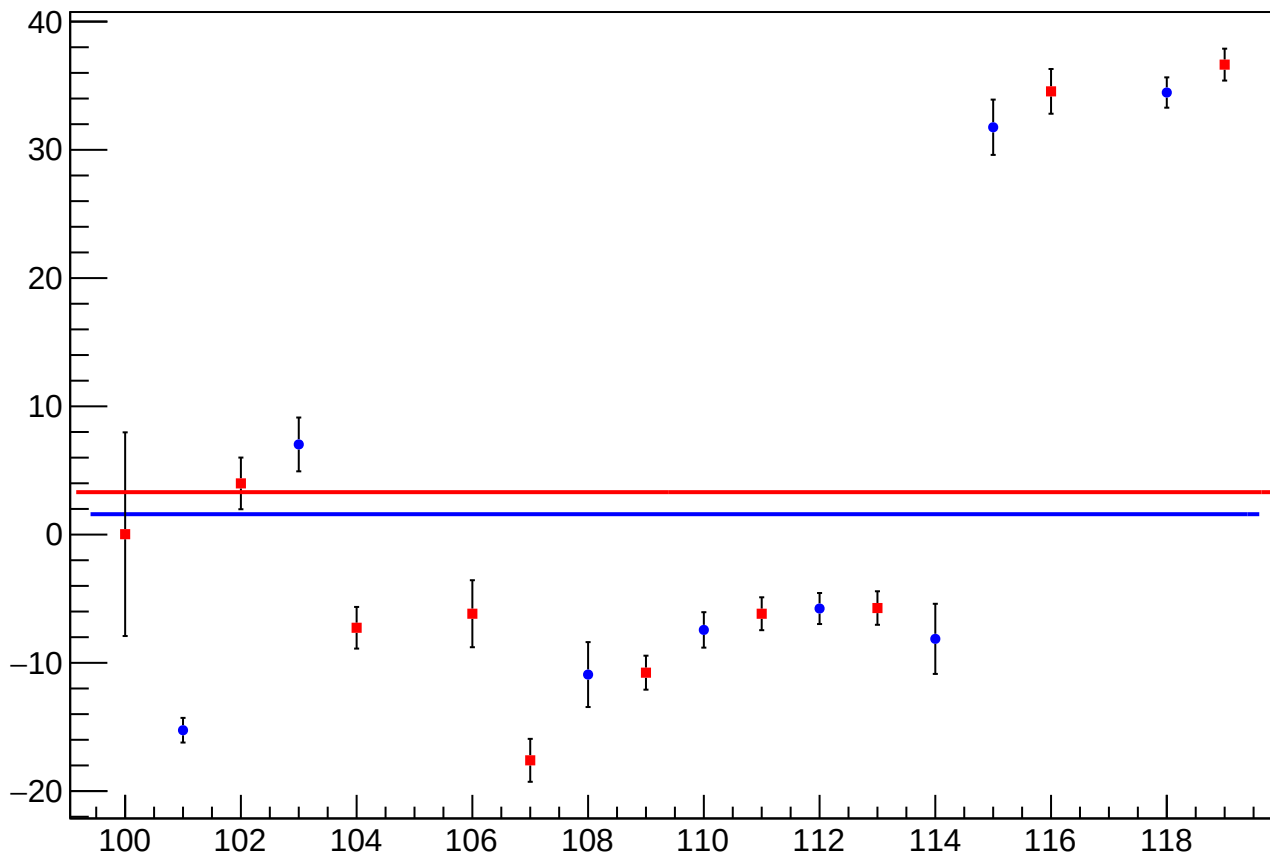
Right: -45.820 $\pm$ 0.527 χ^2 /NDF: 769.4/17

In: -43.892 $\pm$ 0.775 χ^2 /NDF:367.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.820 $\pm$ 0.527 χ^2 /NDF: 769.4/17

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.590+/-0.517 χ^2/NDF : 1399.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.309+/-0.507 χ^2/NDF : 1466.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

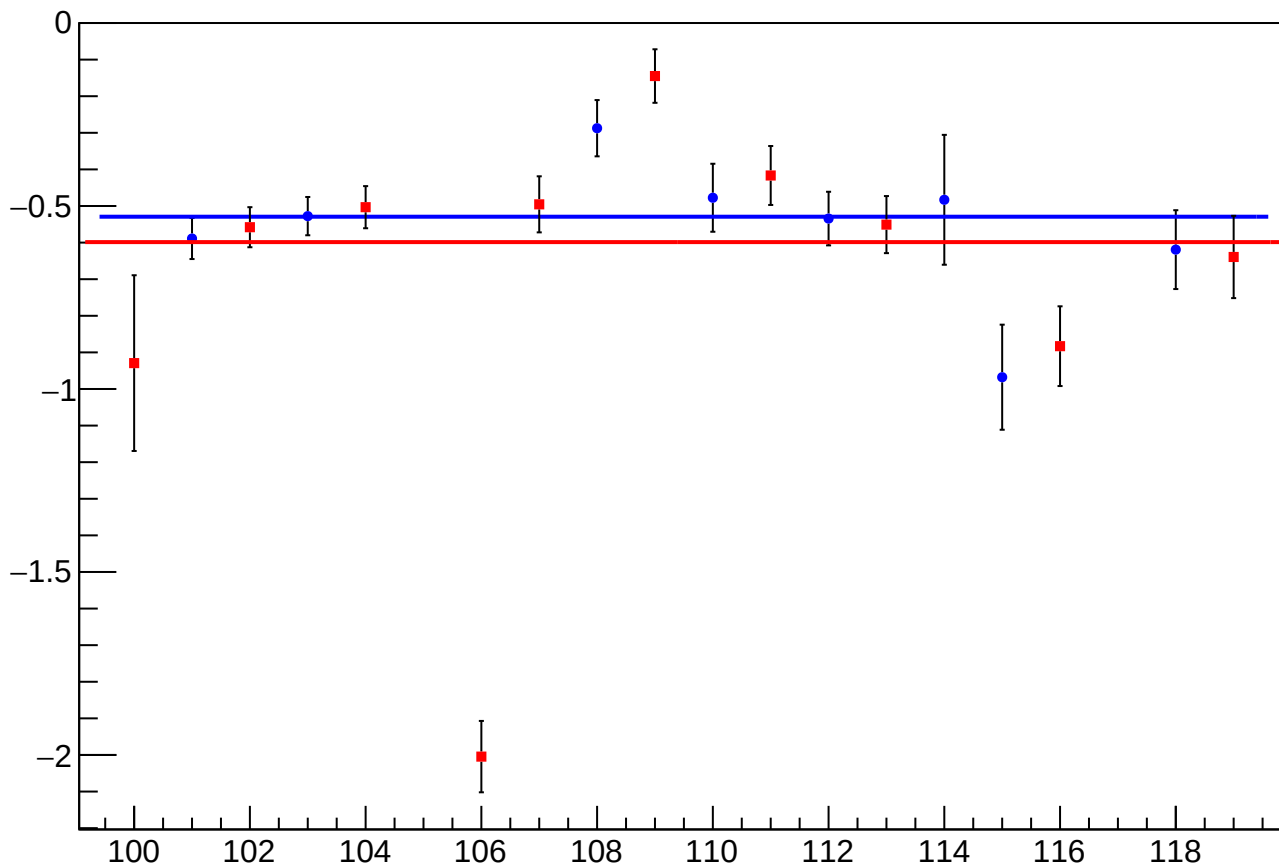
Right: 2.466+/-0.362 χ^2/NDF : 2871.3/17

In: 1.590+/-0.517 χ^2/NDF : 1399.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.466+/-0.362 χ^2/NDF : 2871.3/17

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.529 ± 0.028 χ^2/NDF : 21.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.599 ± 0.025 χ^2/NDF : 265.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

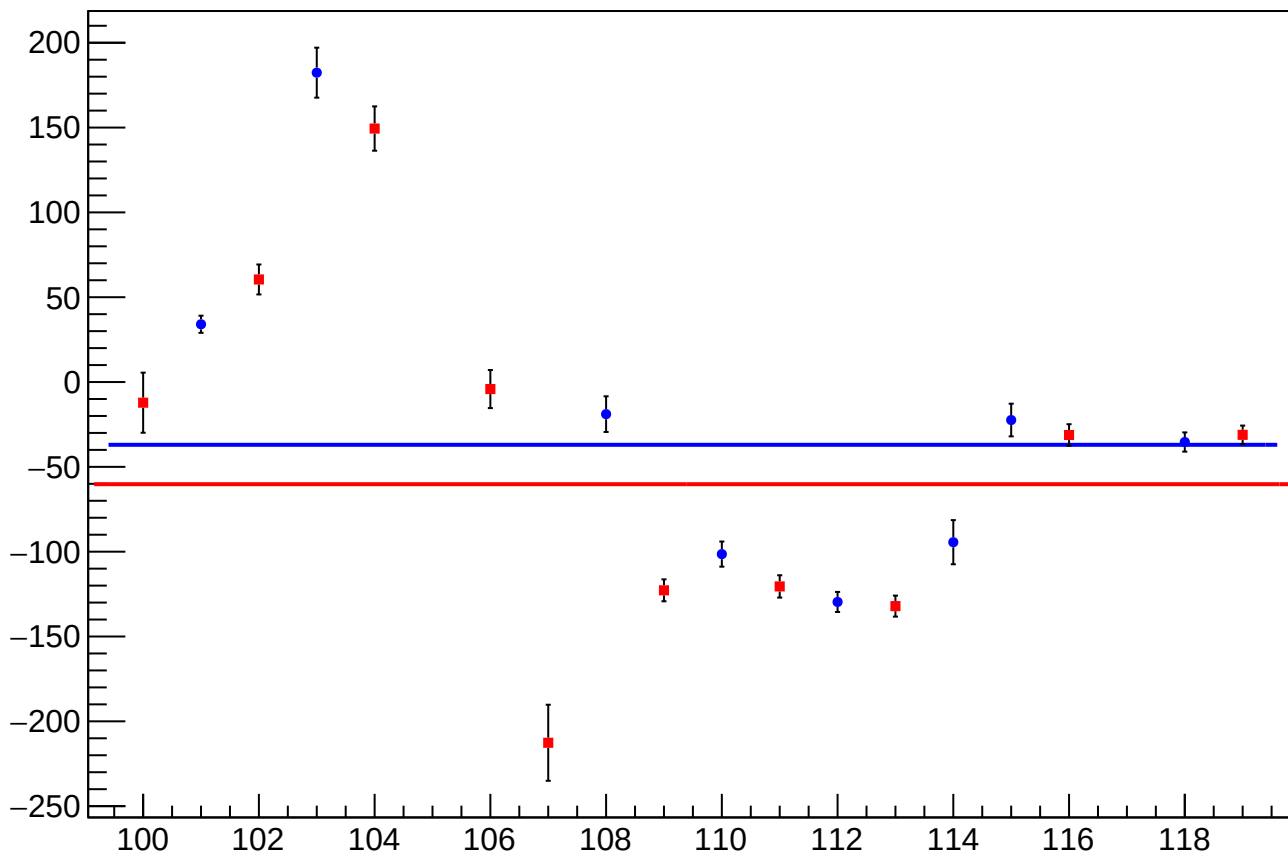
Right: -0.567 ± 0.019 χ^2/NDF : 290.7/17

In: -0.529 ± 0.028 χ^2/NDF : 21.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.567 ± 0.019 χ^2/NDF : 290.7/17

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.996 $\pm$ 2.604 χ^2 /NDF: 765.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -60.228 $\pm$ 2.476 χ^2 /NDF: 884.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

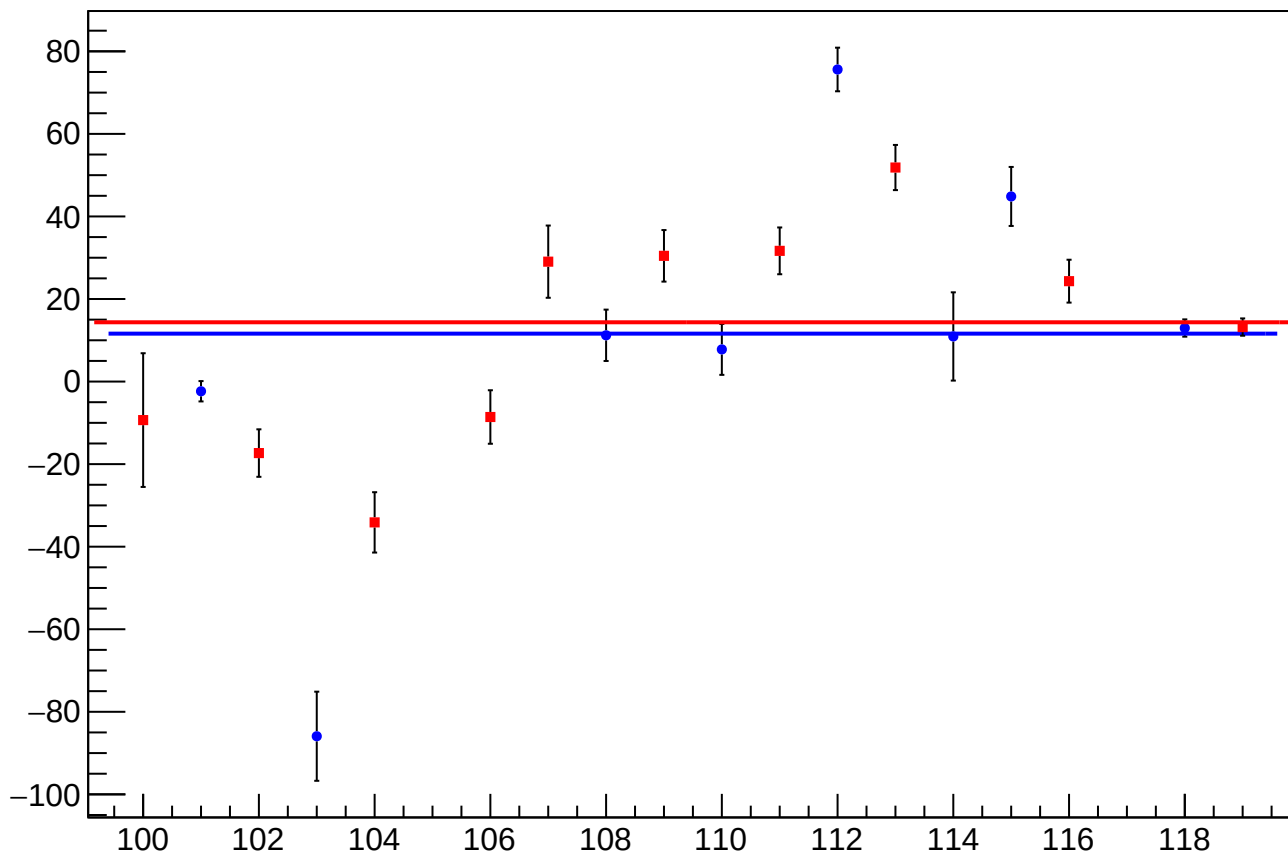
Right: -49.197 $\pm$ 1.794 χ^2 /NDF: 1691.8/17

In: -36.996 $\pm$ 2.604 χ^2 /NDF:765.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.197 $\pm$ 1.794 χ^2 /NDF: 1691.8/17

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.609+/-1.390 χ^2 /NDF: 282.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.361+/-1.499 χ^2 /NDF: 158.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

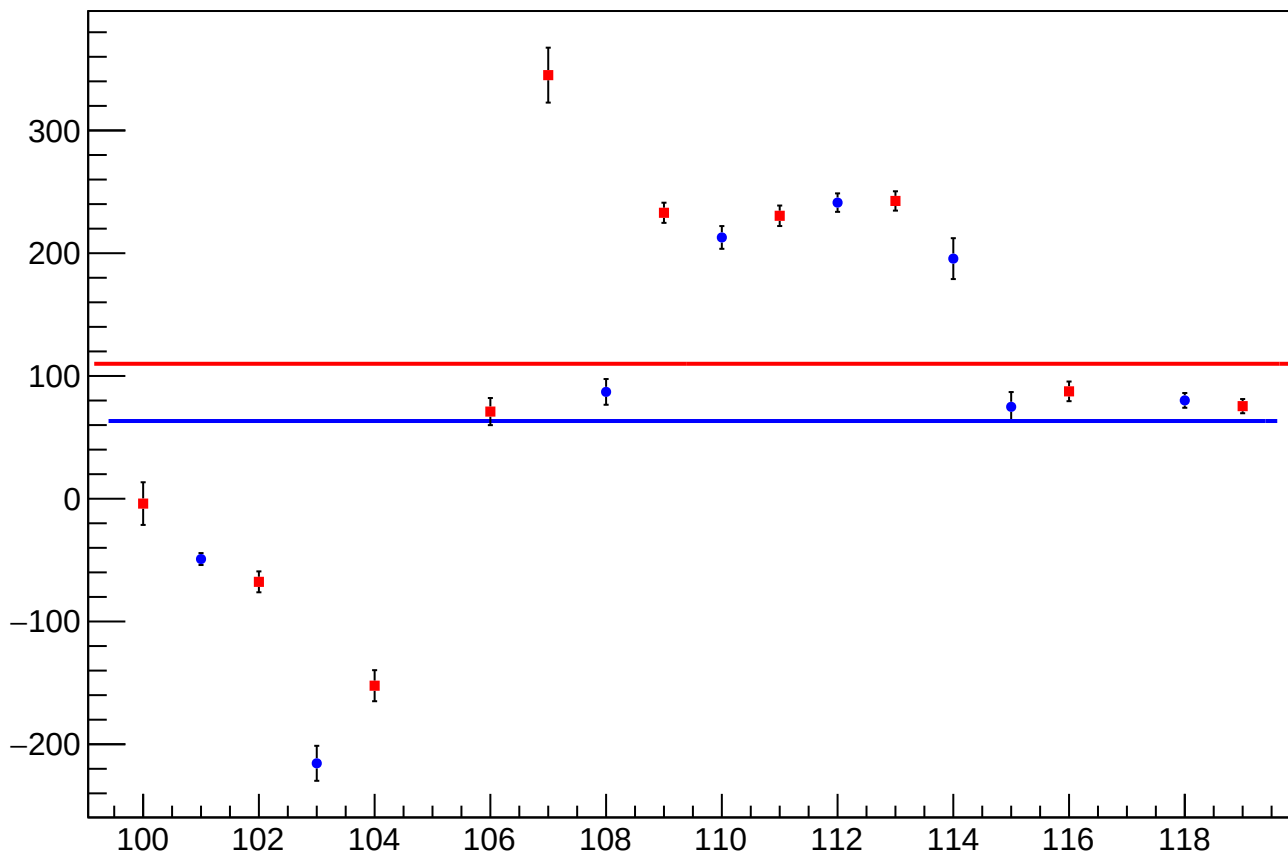
Right: 12.881+/-1.019 χ^2 /NDF: 443.4/17

In: 11.609+/-1.390 χ^2 /NDF:282.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.881+/-1.019 χ^2 /NDF: 443.4/17

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 63.313+/-2.843 χ^2/NDF : 1813.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.931+/-2.836 χ^2/NDF : 1791.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

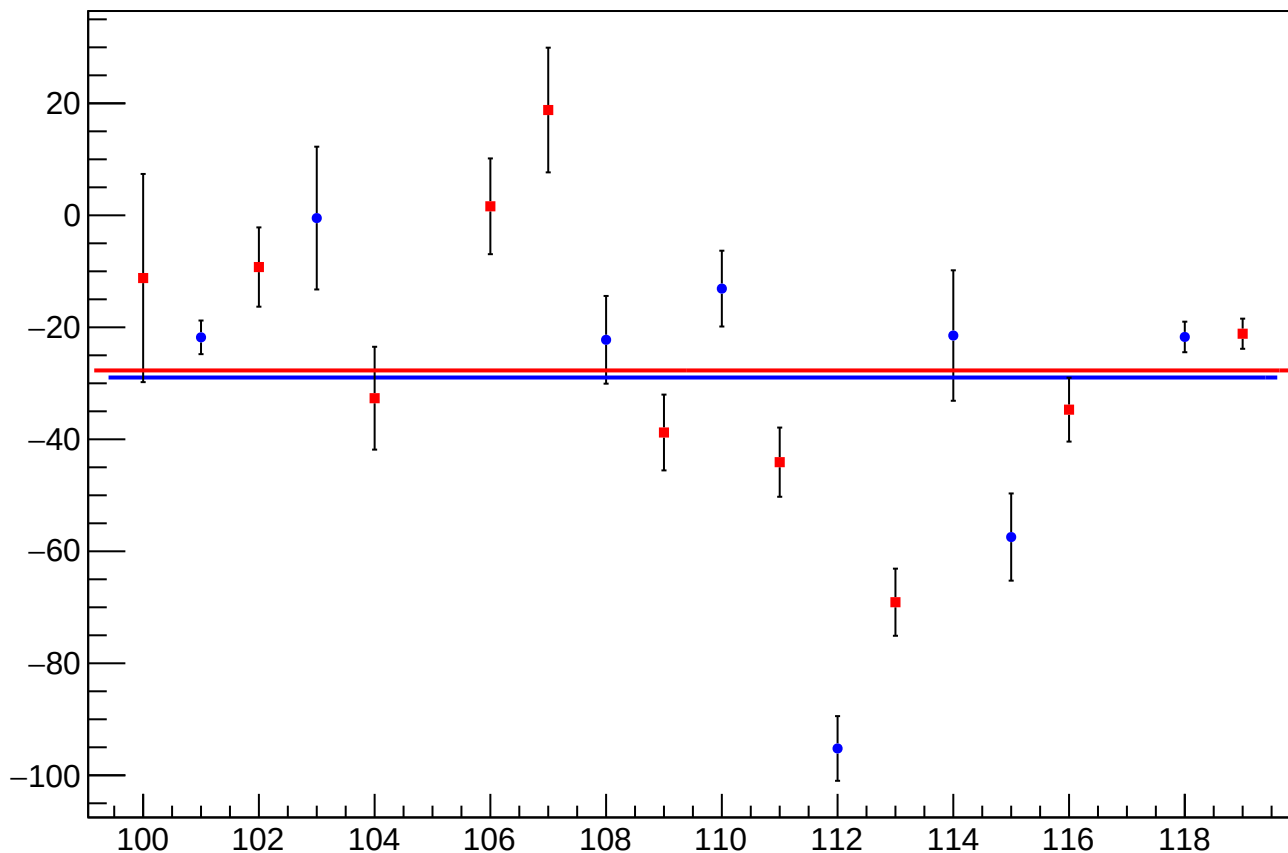
Right: 86.680+/-2.008 χ^2/NDF : 3739.0/17

In: 63.313+/-2.843 χ^2/NDF : 1813.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.680+/-2.008 χ^2/NDF : 3739.0/17

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.963 ± 1.706 χ^2/NDF : 169.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.700 ± 1.823 χ^2/NDF : 101.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

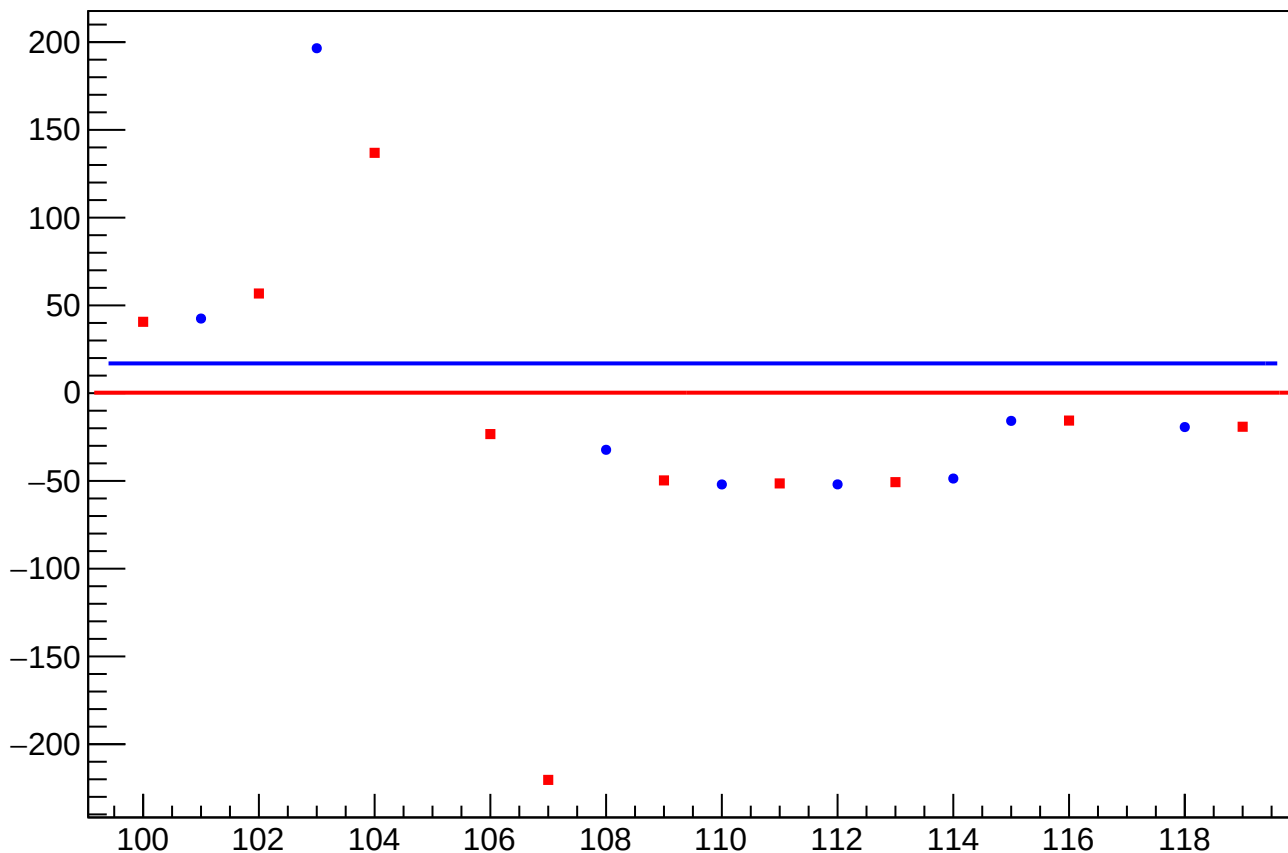
Right: -28.373 ± 1.246 χ^2/NDF : 271.5/17

In: -28.963 ± 1.706 χ^2/NDF : 169.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.373 ± 1.246 χ^2/NDF : 271.5/17

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.946+/-0.103 χ^2/NDF : 474919.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.269+/-0.099 χ^2/NDF : 521139.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

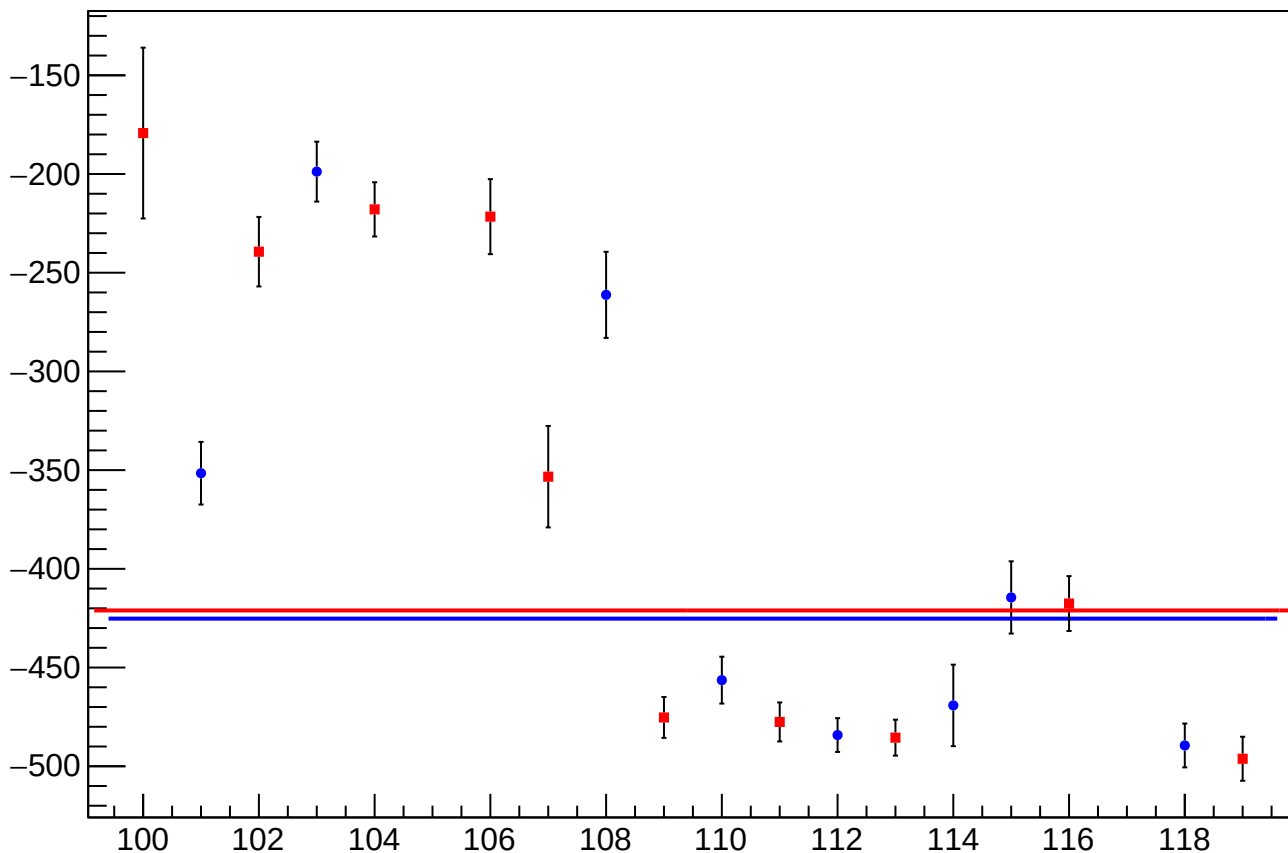
Right: 8.336+/-0.071 χ^2/NDF : 1009680.8/17

In: 16.946+/-0.103 χ^2/NDF : 474919.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.336+/-0.071 χ^2/NDF : 1009680.8/17

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -425.222+/-4.733 χ^2/NDF : 393.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -421.082+/-4.144 χ^2/NDF : 629.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

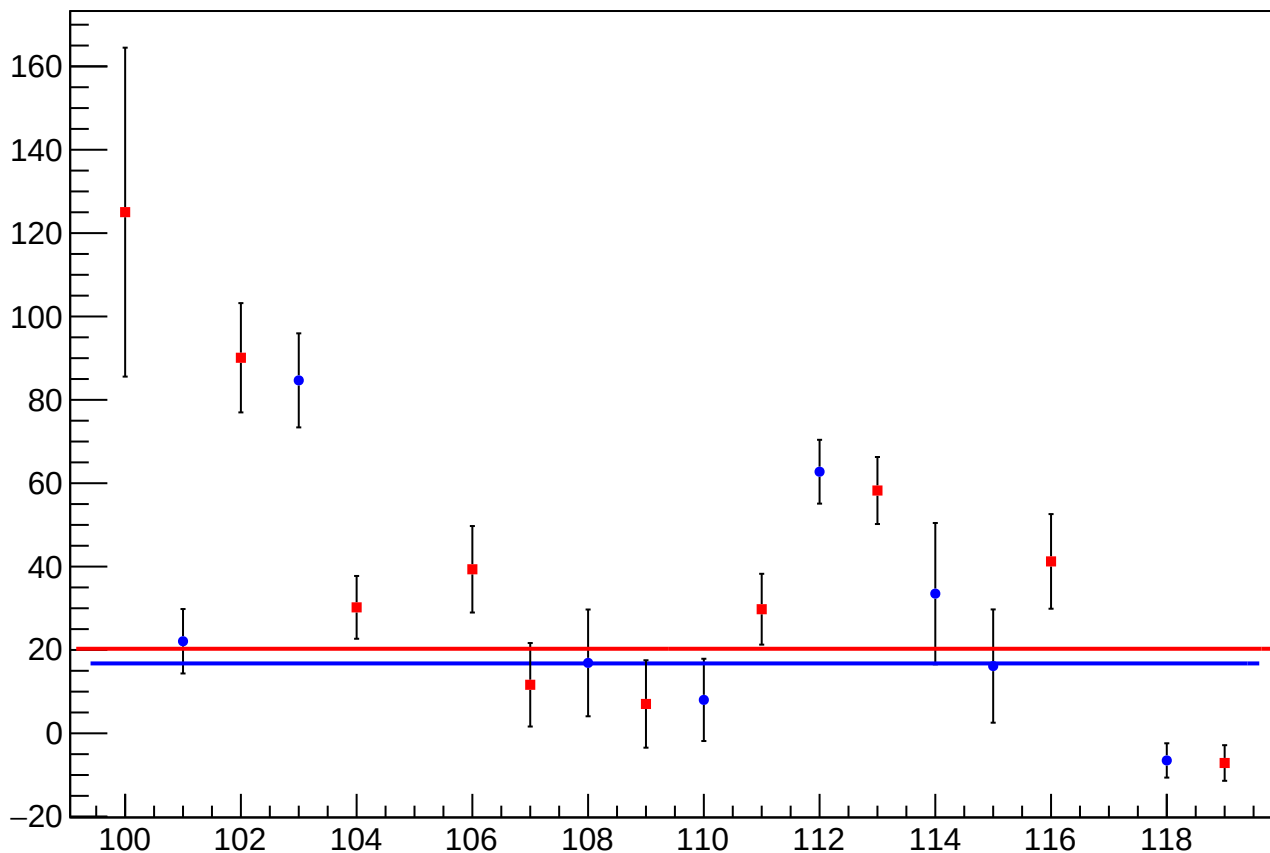
Right: -422.878+/-3.118 χ^2/NDF : 1023.5/17

In: -425.222+/-4.733 χ^2/NDF :393.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -422.878+/-3.118 χ^2/NDF : 1023.5/17

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.769+/-2.818 χ^2/NDF : 106.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.284+/-2.633 χ^2/NDF : 110.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

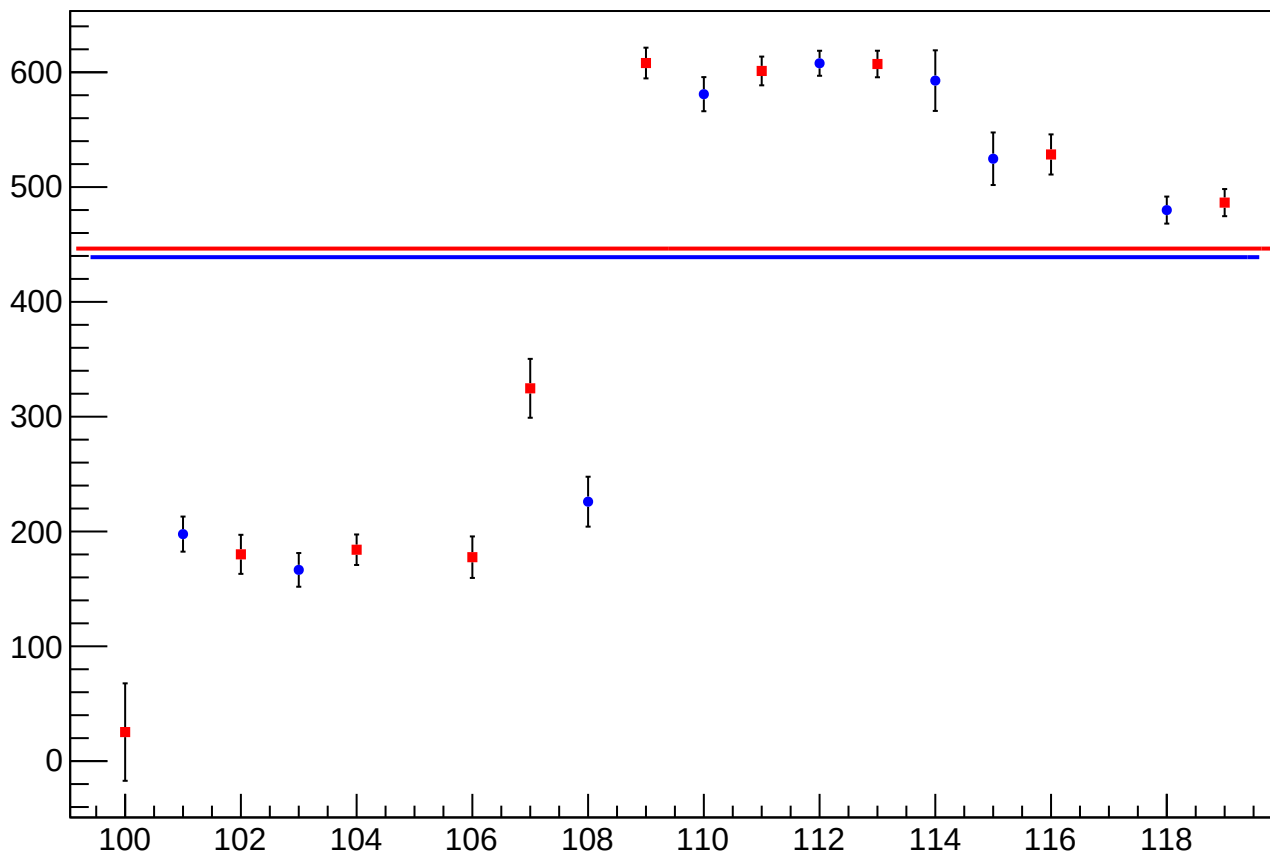
Right: 18.646+/-1.924 χ^2/NDF : 218.3/17

In: 16.769+/-2.818 χ^2/NDF : 106.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.646+/-1.924 χ^2/NDF : 218.3/17

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 438.940+/-5.380 χ^2/NDF : 1081.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 446.429+/-4.761 χ^2/NDF : 1502.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

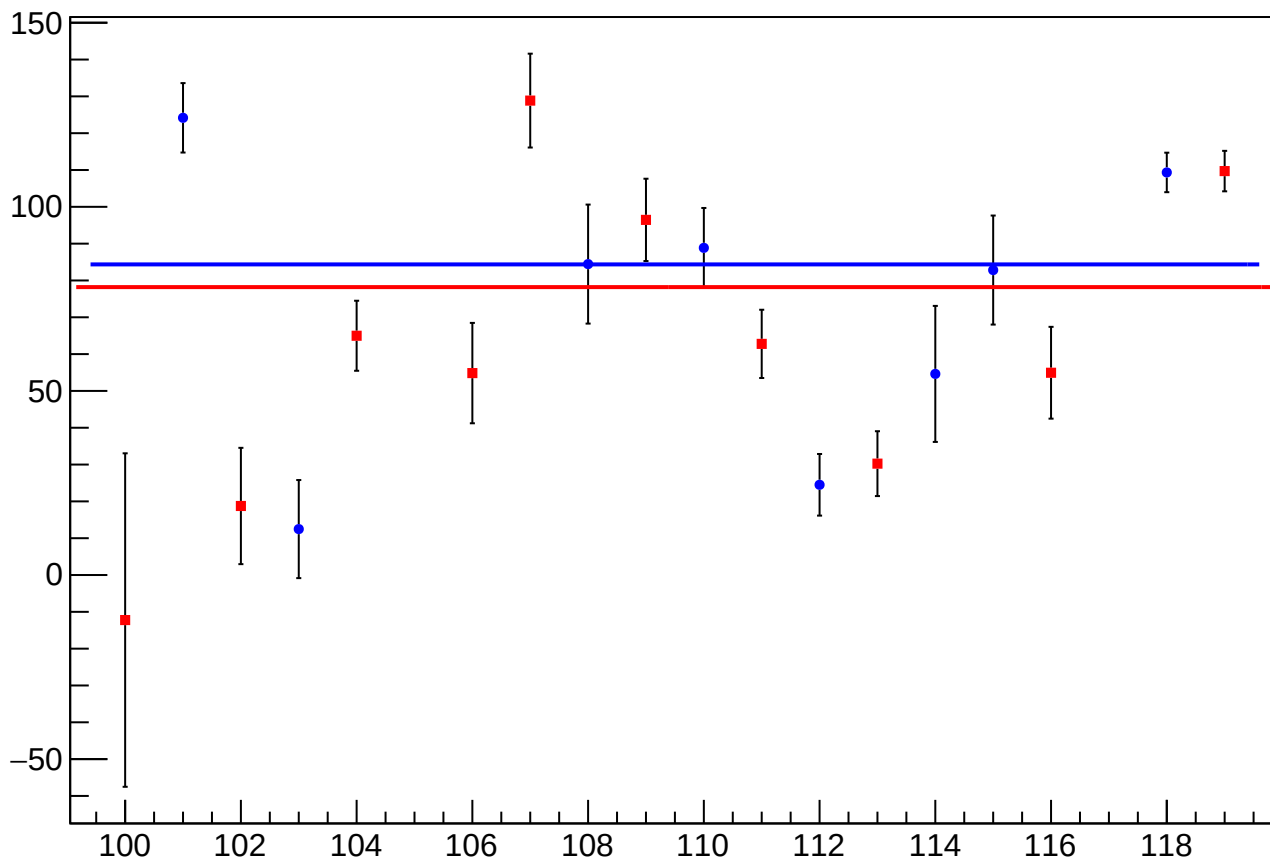
Right: 443.140+/-3.565 χ^2/NDF : 2584.2/17

In: 438.940+/-5.380 χ^2/NDF : 1081.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.140+/-3.565 χ^2/NDF : 2584.2/17

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 84.362 $\pm$ 3.415 χ^2 /NDF: 122.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 78.197 $\pm$ 3.175 χ^2 /NDF: 110.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

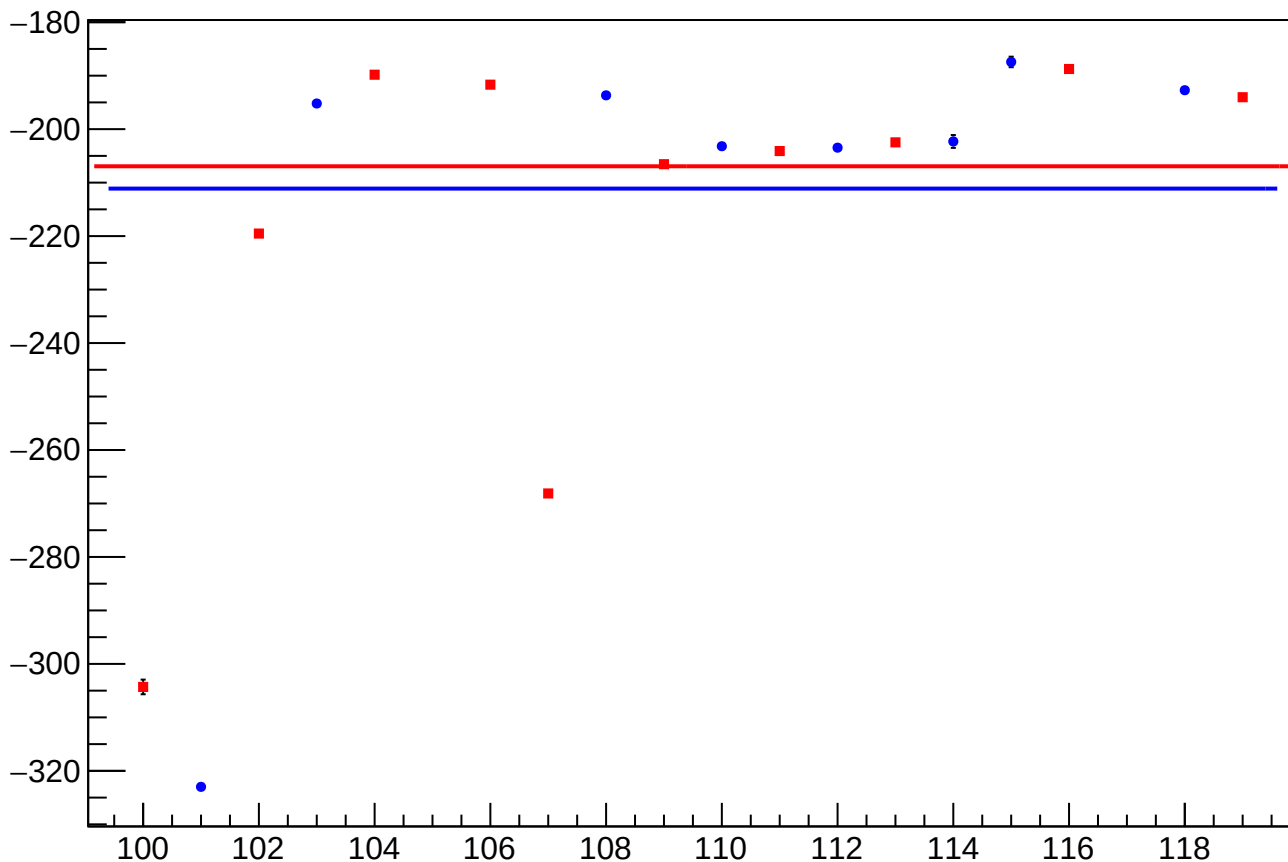
Right: 81.055 $\pm$ 2.325 χ^2 /NDF: 234.6/17

In: 84.362 $\pm$ 3.415 χ^2 /NDF:122.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 81.055 $\pm$ 2.325 χ^2 /NDF: 234.6/17

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -211.116+/-0.188 χ^2/NDF : 47215.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -206.945+/-0.164 χ^2/NDF : 21482.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

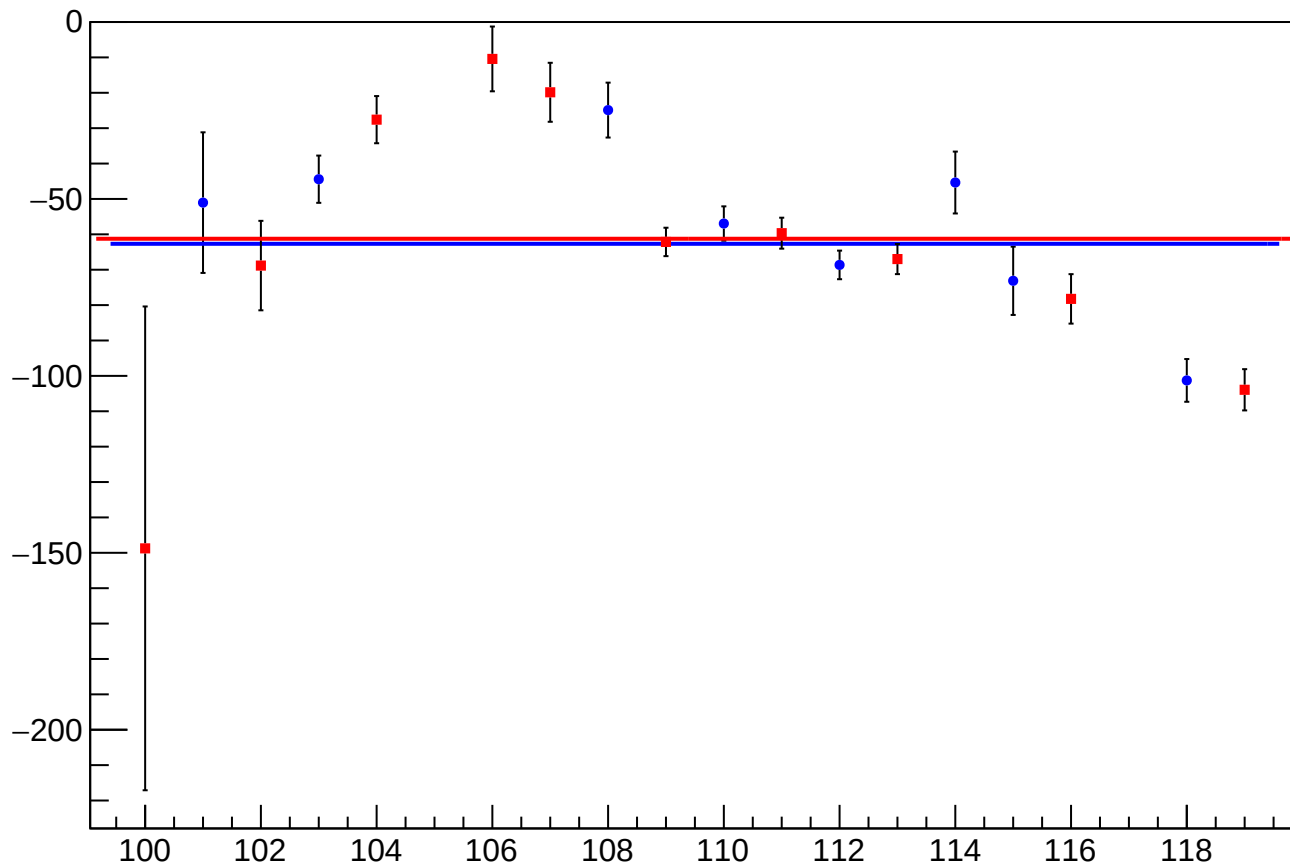
Right: -208.750+/-0.124 χ^2/NDF : 68976.9/17

In: -211.116+/-0.188 χ^2/NDF : 47215.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.750+/-0.124 χ^2/NDF : 68976.9/17

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.676+/-2.256 χ^2/NDF : 81.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.249+/-1.908 χ^2/NDF : 144.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

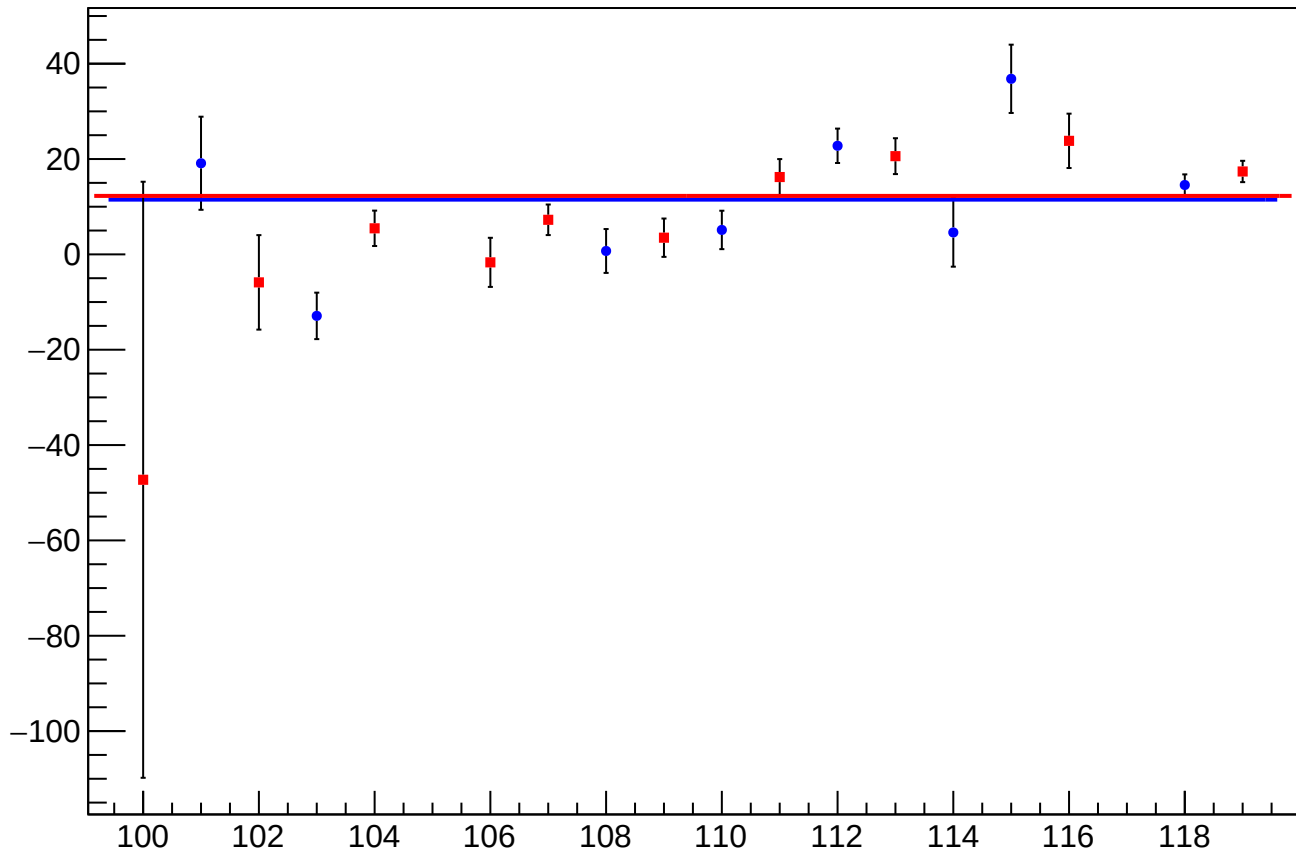
Right: -61.844+/-1.457 χ^2/NDF : 225.8/17

In: -62.676+/-2.256 χ^2/NDF : 81.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.844+/-1.457 χ^2/NDF : 225.8/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.485+/-1.445 χ^2/NDF : 58.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.266+/-1.239 χ^2/NDF : 37.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

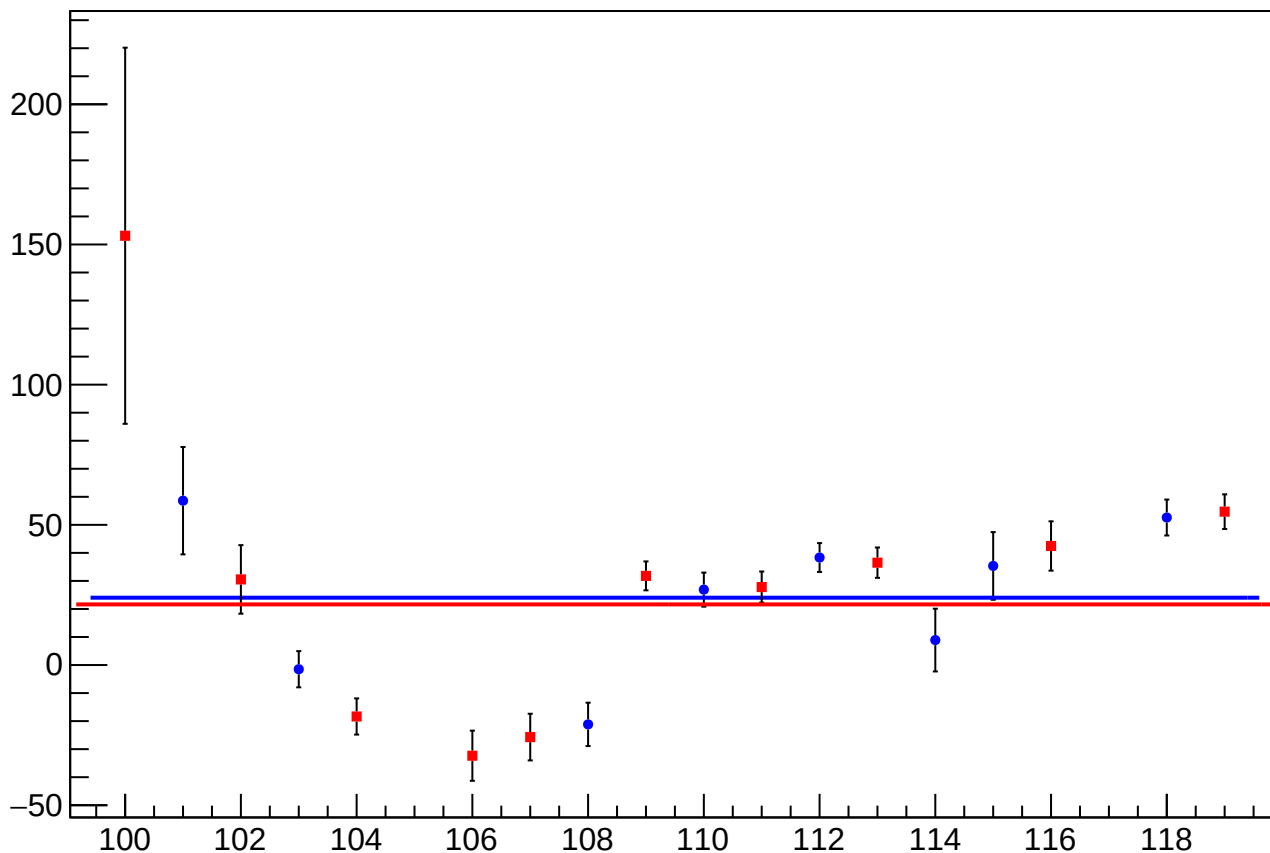
Right: 11.936+/-0.940 χ^2/NDF : 96.4/17

In: 11.485+/-1.445 χ^2/NDF : 58.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.936+/-0.940 χ^2/NDF : 96.4/17

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.021 $\pm$ 2.604 χ^2 /NDF: 83.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 21.624 $\pm$ 2.229 χ^2 /NDF: 158.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

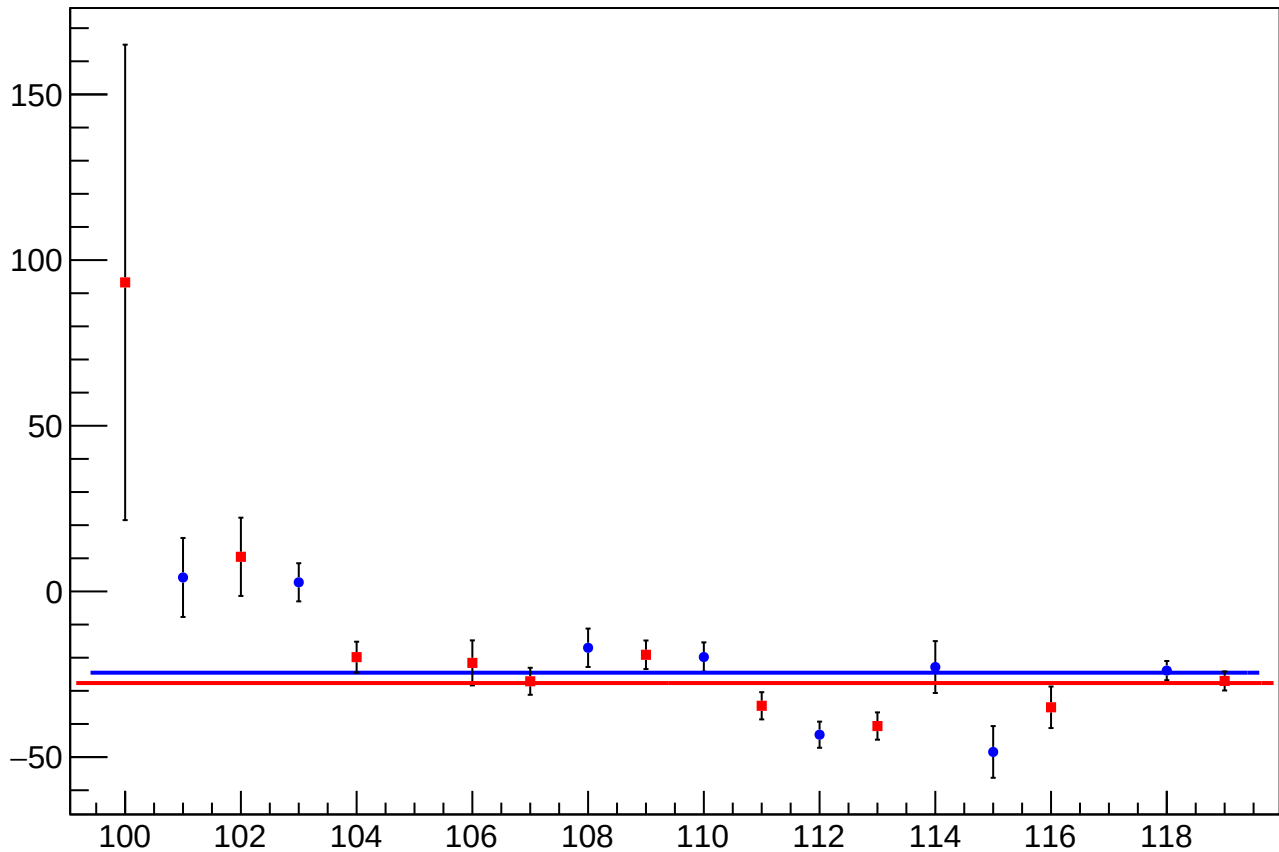
Right: 22.637 $\pm$ 1.693 χ^2 /NDF: 242.6/17

In: 24.021 $\pm$ 2.604 χ^2 /NDF:83.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.637 $\pm$ 1.693 χ^2 /NDF: 242.6/17

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.526 $\pm$ 1.731 χ^2 /NDF: 63.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.649 $\pm$ 1.484 χ^2 /NDF: 34.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

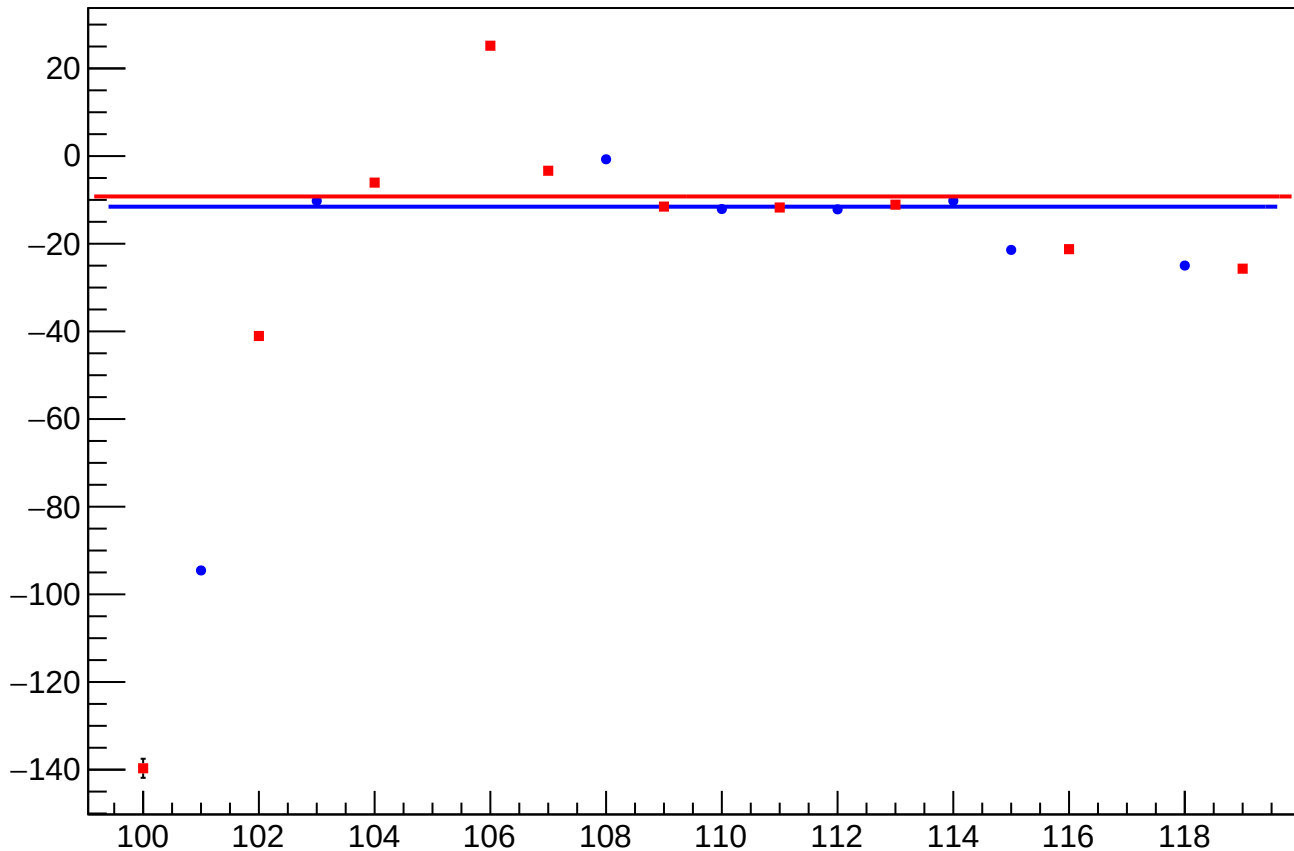
Right: -26.325 $\pm$ 1.127 χ^2 /NDF: 99.9/17

In: -24.526 $\pm$ 1.731 χ^2 /NDF:63.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.325 $\pm$ 1.127 χ^2 /NDF: 99.9/17

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -11.546+/-0.087 χ^2/NDF : 21426.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -9.216+/-0.077 χ^2/NDF : 43709.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

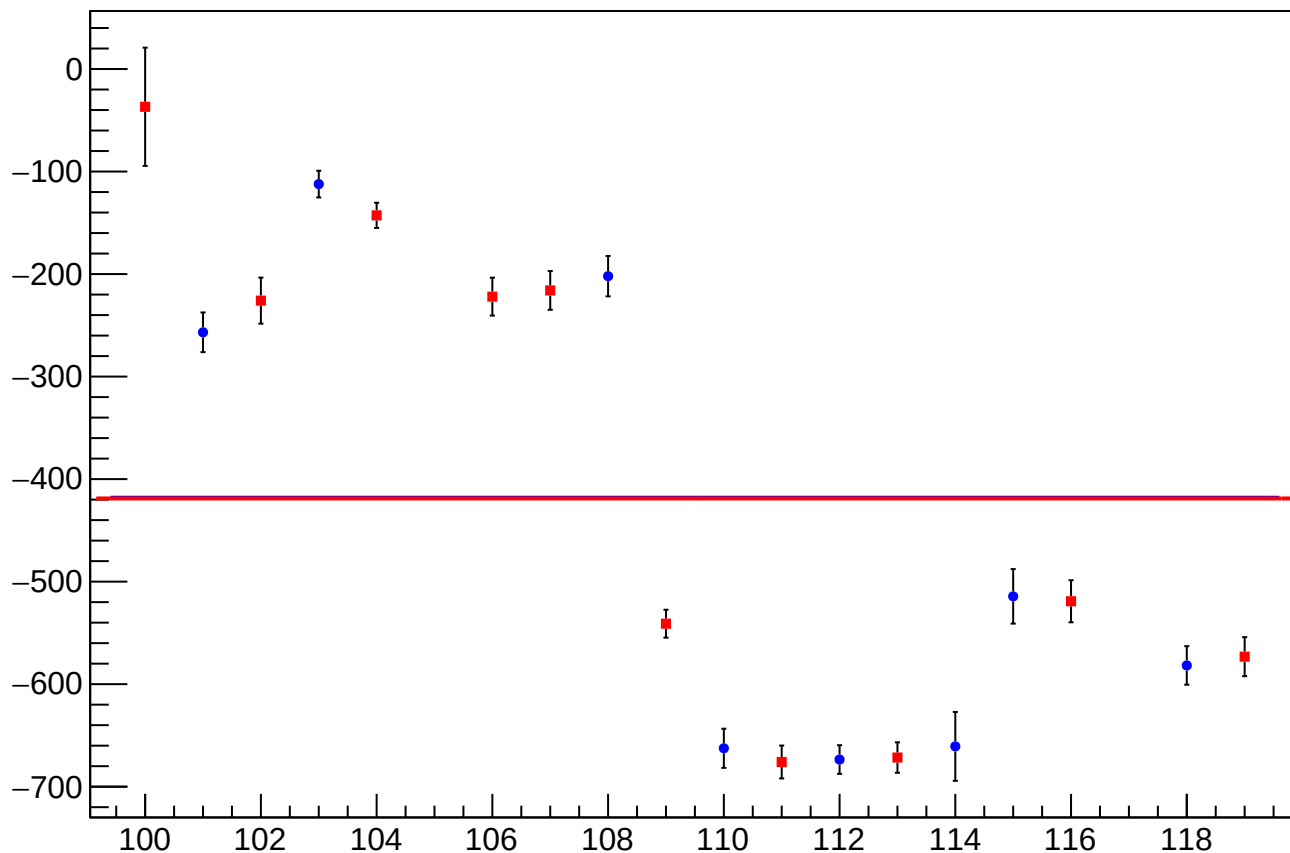
Right: -10.238+/-0.057 χ^2/NDF : 65541.2/17

In: -11.546+/-0.087 χ^2/NDF :21426.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.238+/-0.057 χ^2/NDF : 65541.2/17

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -418.176+/-6.436 χ^2/NDF : 1380.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -418.890+/-5.456 χ^2/NDF : 1568.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

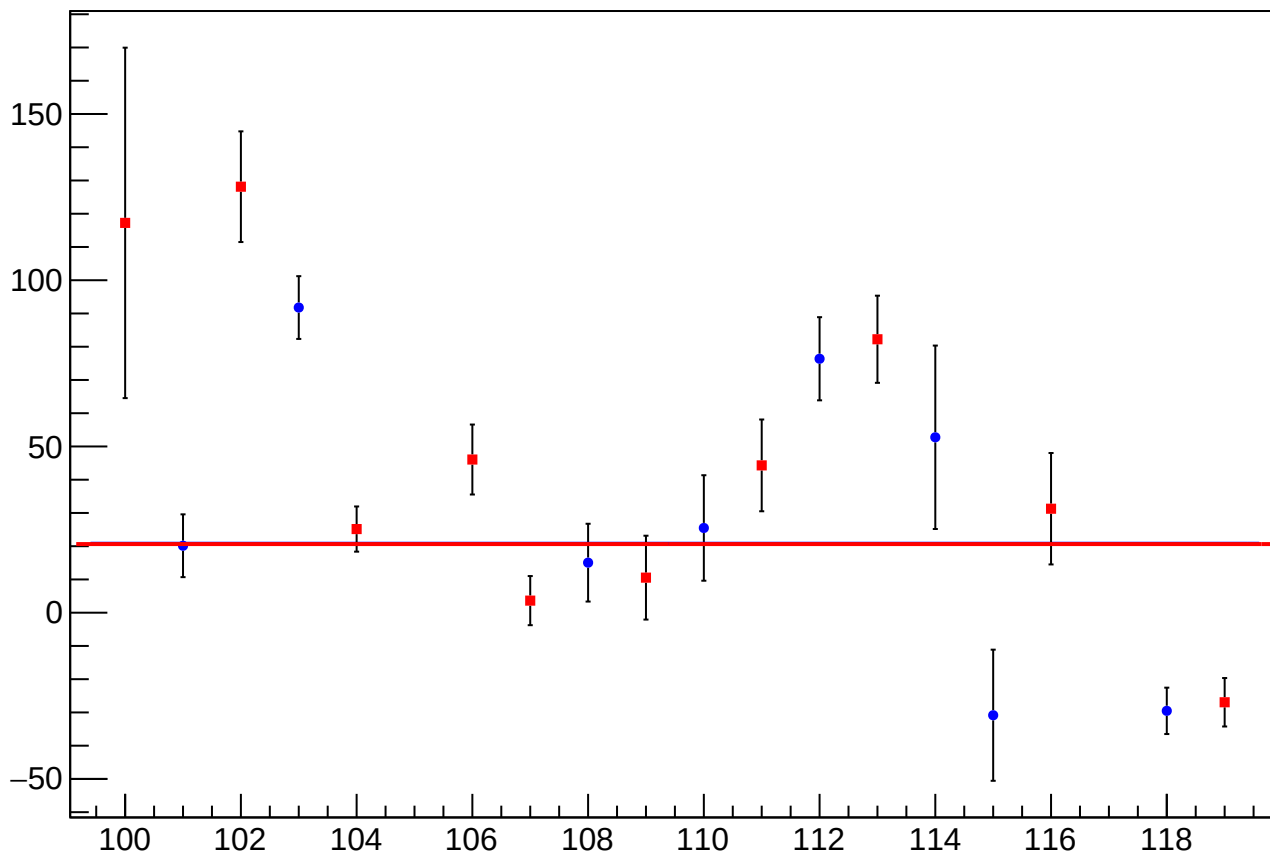
Right: -418.591+/-4.162 χ^2/NDF : 2949.0/17

In: -418.176+/-6.436 χ^2/NDF : 1380.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -418.591+/-4.162 χ^2/NDF : 2949.0/17

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.735+/-3.936 χ^2/NDF : 136.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.640+/-3.284 χ^2/NDF : 125.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

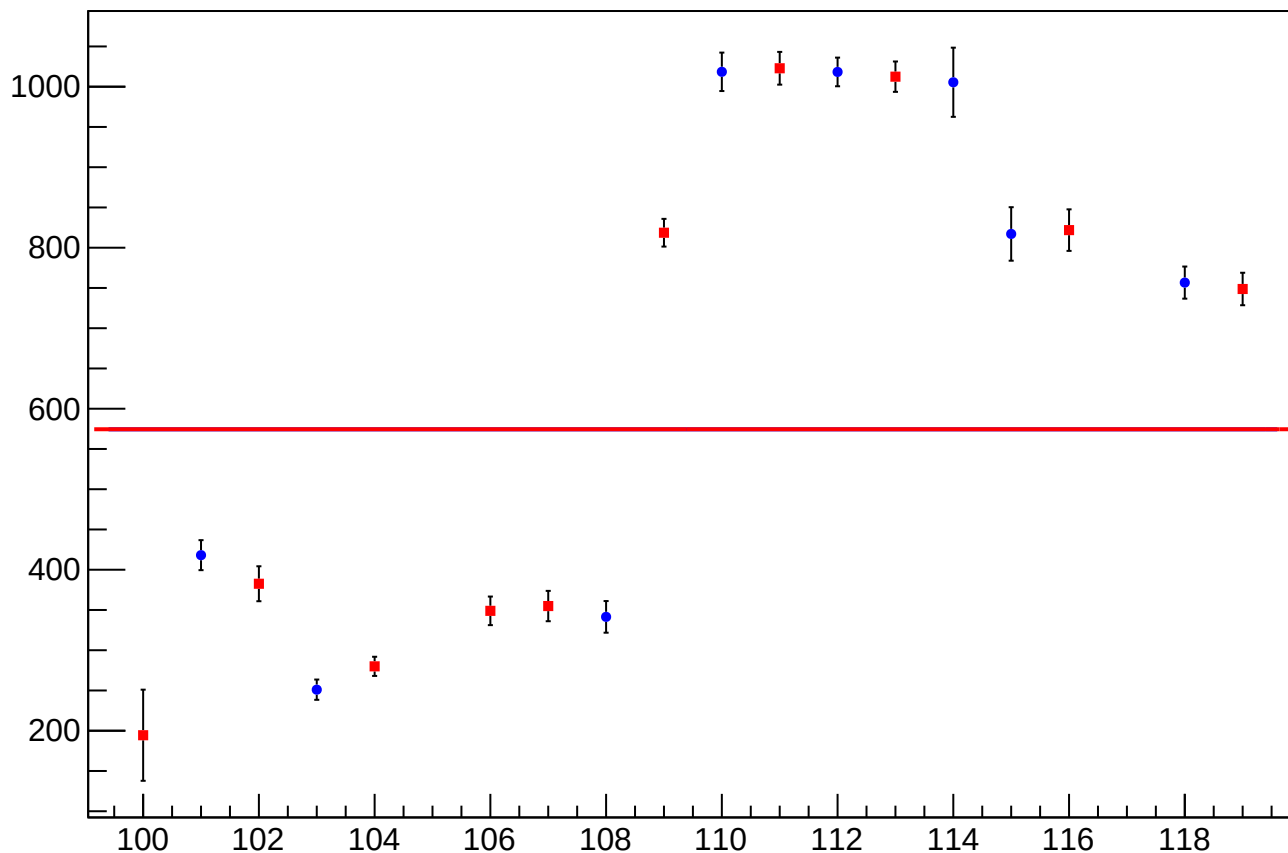
Right: 20.679+/-2.522 χ^2/NDF : 262.2/17

In: 20.735+/-3.936 χ^2/NDF : 136.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.679+/-2.522 χ^2/NDF : 262.2/17

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 574.366+/-6.960 χ^2/NDF : 2076.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 574.492+/-5.972 χ^2/NDF : 2425.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

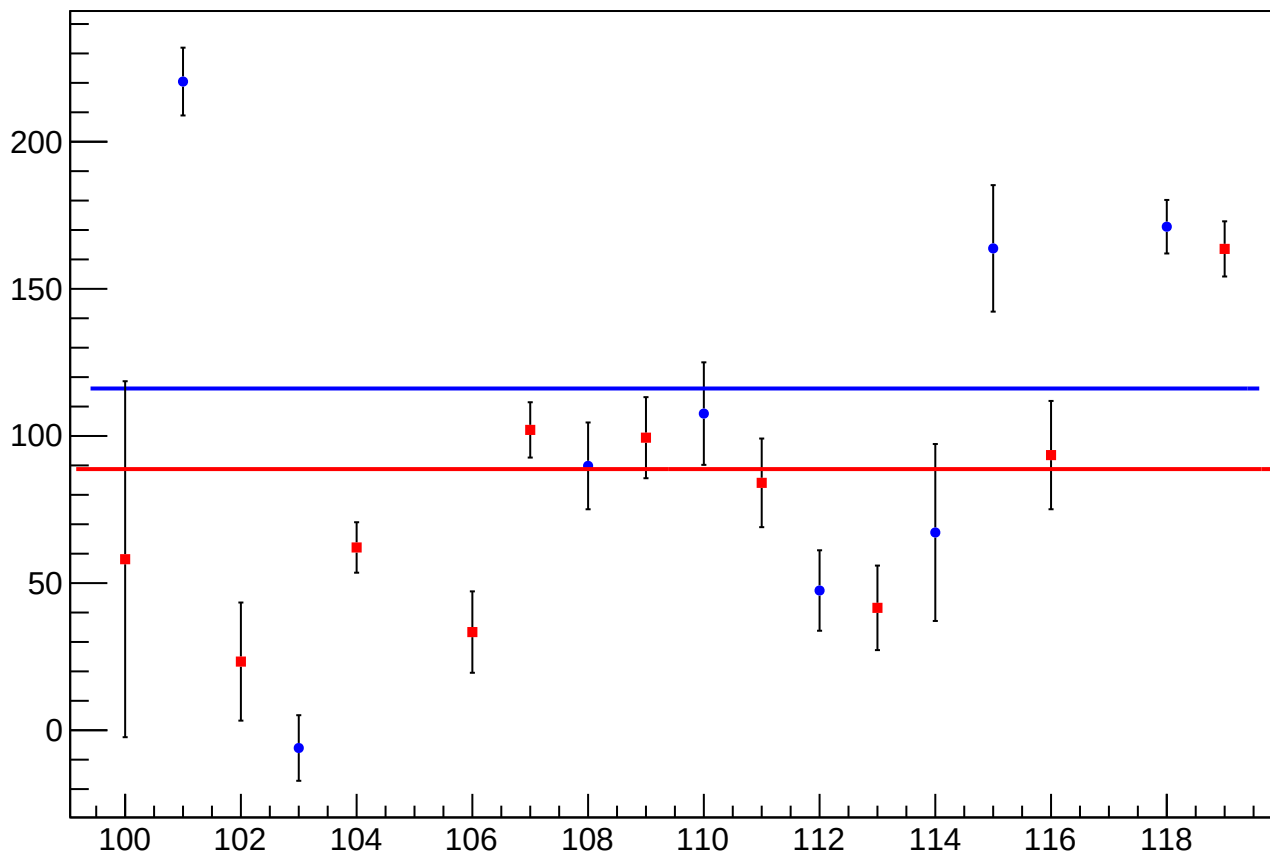
Right: 574.438+/-4.532 χ^2/NDF : 4501.7/17

In: 574.366+/-6.960 χ^2/NDF : 2076.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.438+/-4.532 χ^2/NDF : 4501.7/17

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 116.136 $\pm$ 4.757 χ^2 /NDF: 274.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.749 $\pm$ 4.024 χ^2 /NDF: 113.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

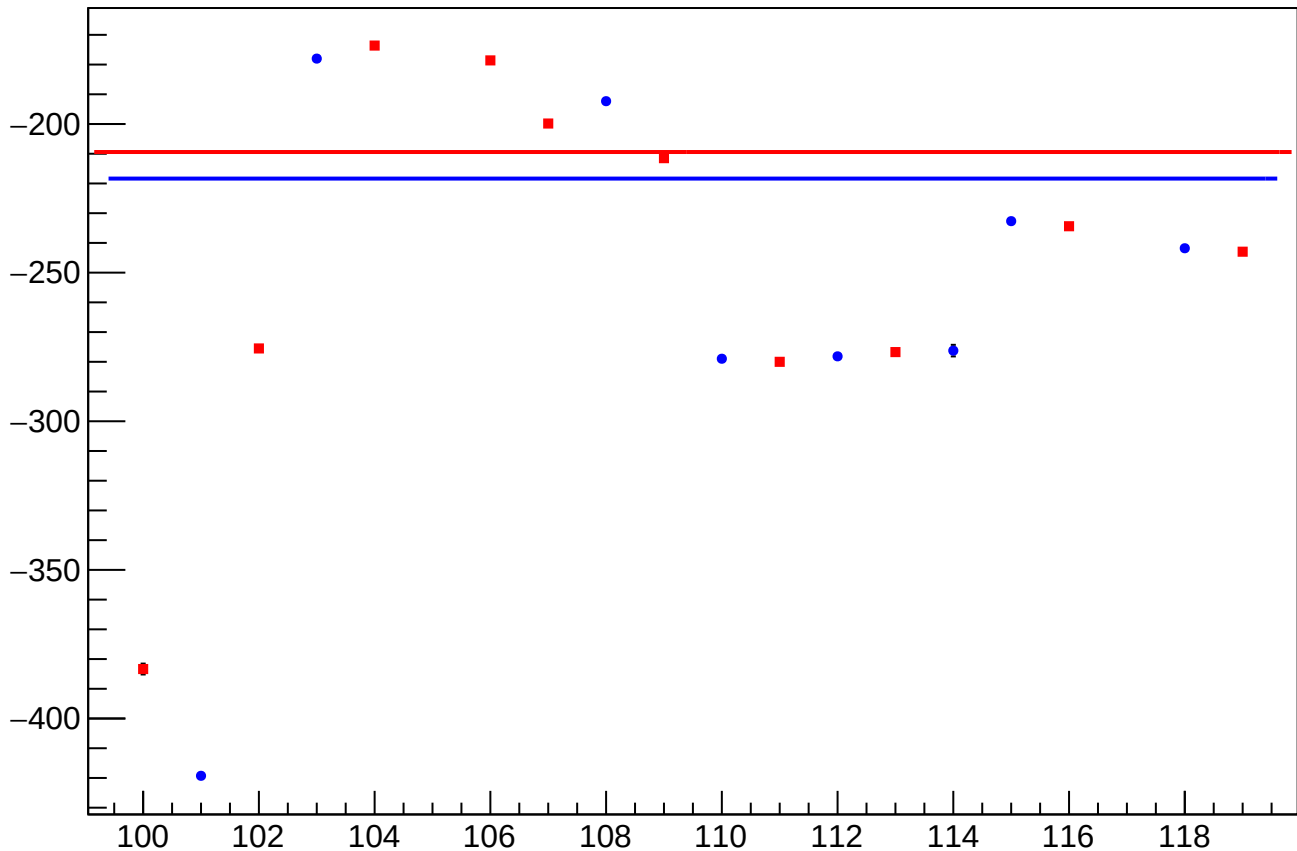
Right: 100.173 $\pm$ 3.072 χ^2 /NDF: 408.0/17

In: 116.136 $\pm$ 4.757 χ^2 /NDF: 274.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.173 $\pm$ 3.072 χ^2 /NDF: 408.0/17

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.358+/-0.204 χ^2/NDF : 123330.8/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -209.420+/-0.180 χ^2/NDF : 58007.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

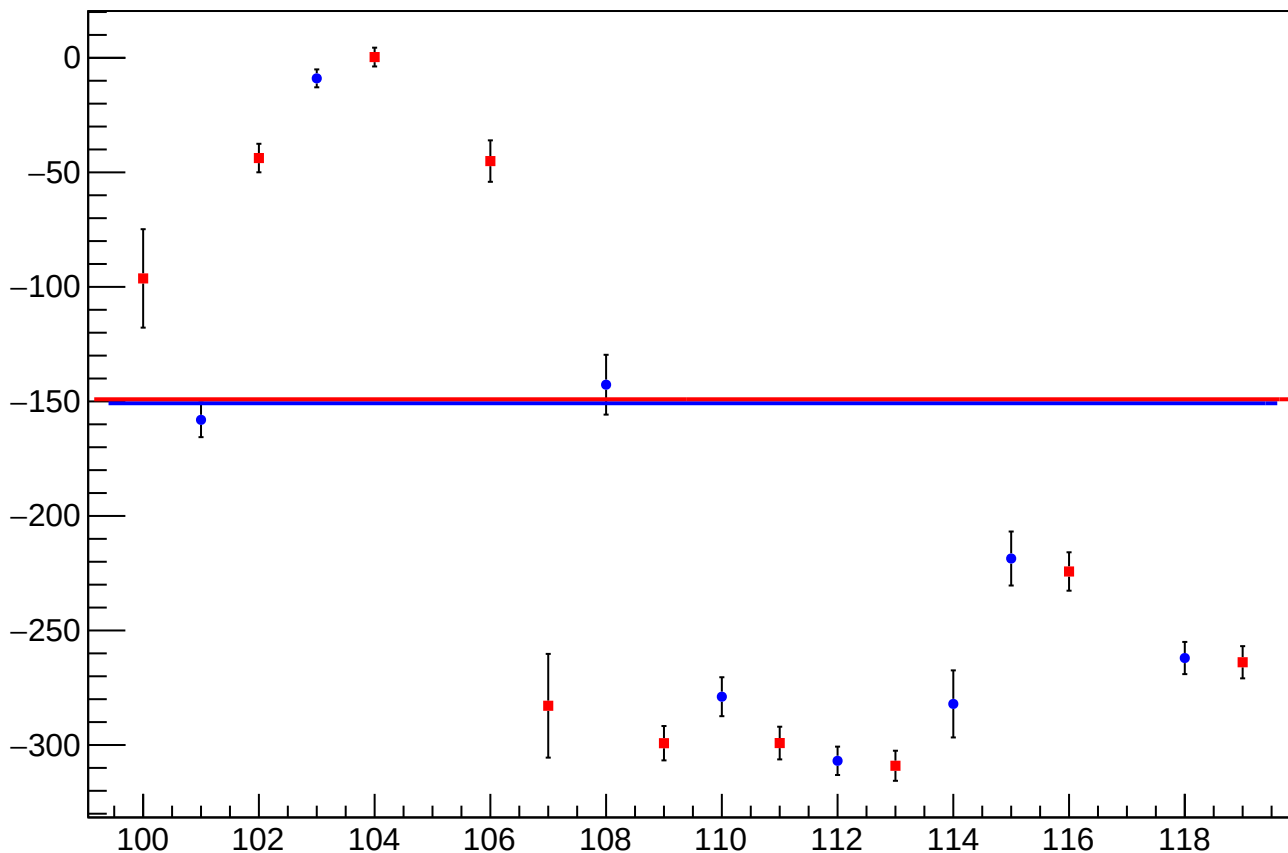
Right: -213.332+/-0.135 χ^2/NDF : 182422.2/17

In: -218.358+/-0.204 χ^2/NDF :123330.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -213.332+/-0.135 χ^2/NDF : 182422.2/17

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -150.796+/-2.494 χ^2/NDF : 2543.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -149.067+/-2.255 χ^2/NDF : 3571.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

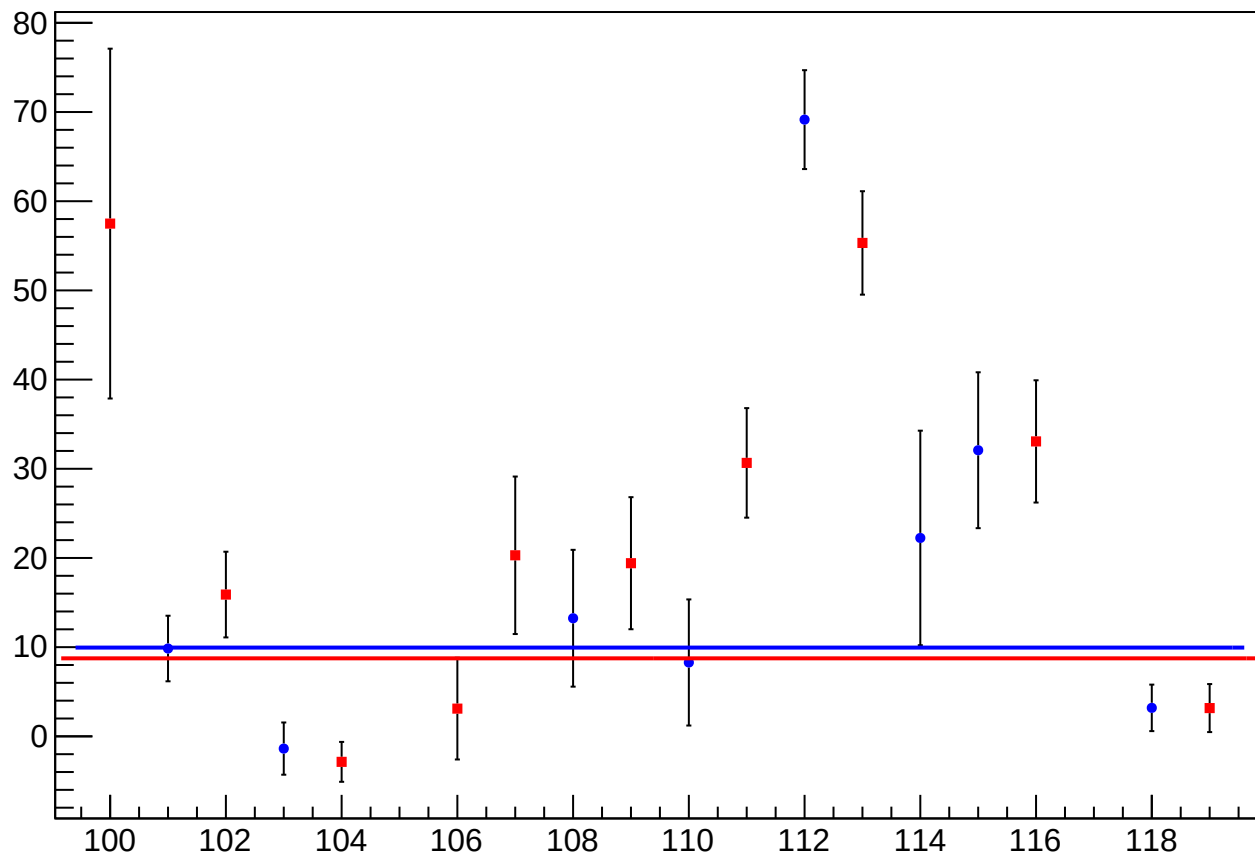
Right: -149.845+/-1.672 χ^2/NDF : 6114.5/17

In: -150.796+/-2.494 χ^2/NDF : 2543.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.845+/-1.672 χ^2/NDF : 6114.5/17

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.952+/-1.530 χ^2/NDF : 143.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.746+/-1.383 χ^2/NDF : 134.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

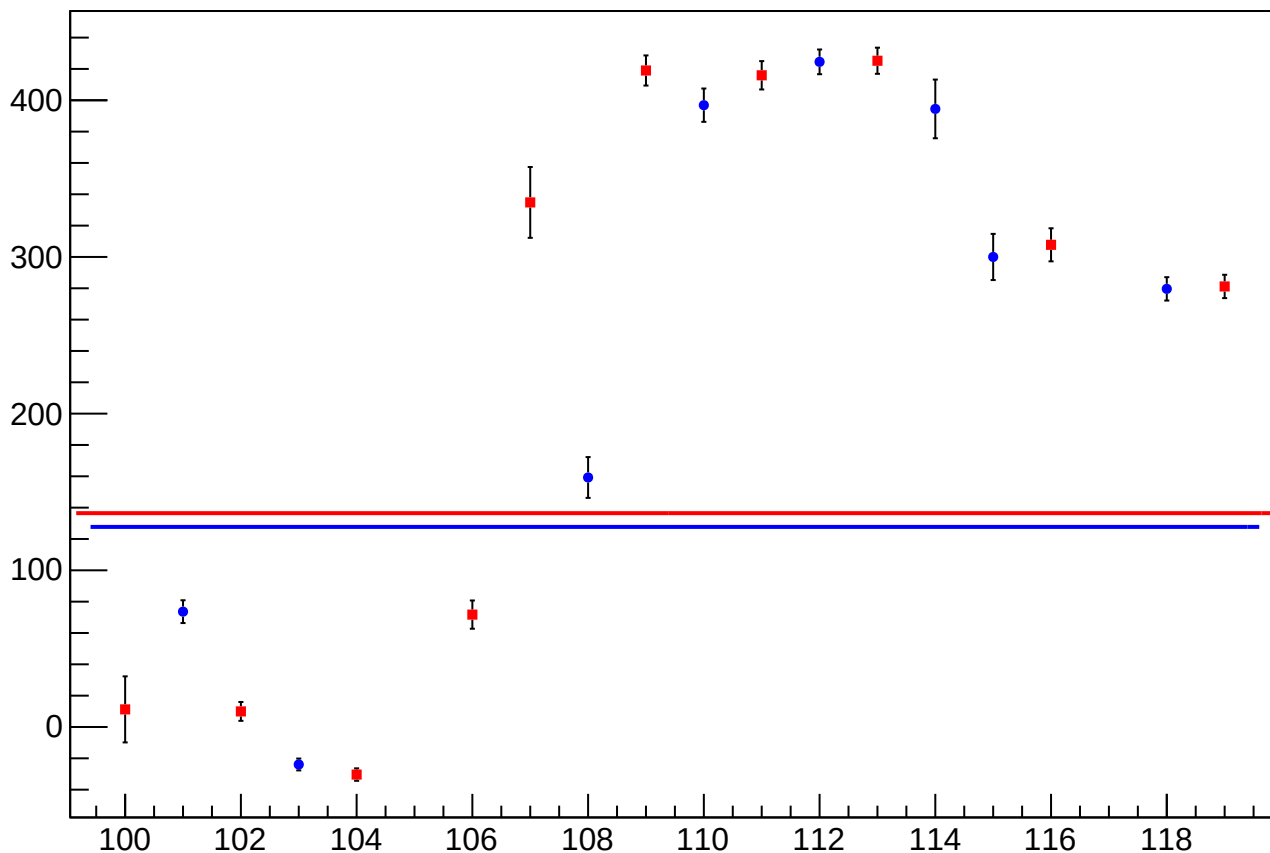
Right: 9.288+/-1.026 χ^2/NDF : 278.0/17

In: 9.952+/-1.530 χ^2/NDF : 143.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.288+/-1.026 χ^2/NDF : 278.0/17

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 127.706+/-2.626 χ^2/NDF : 4479.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 136.479+/-2.412 χ^2/NDF : 6027.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

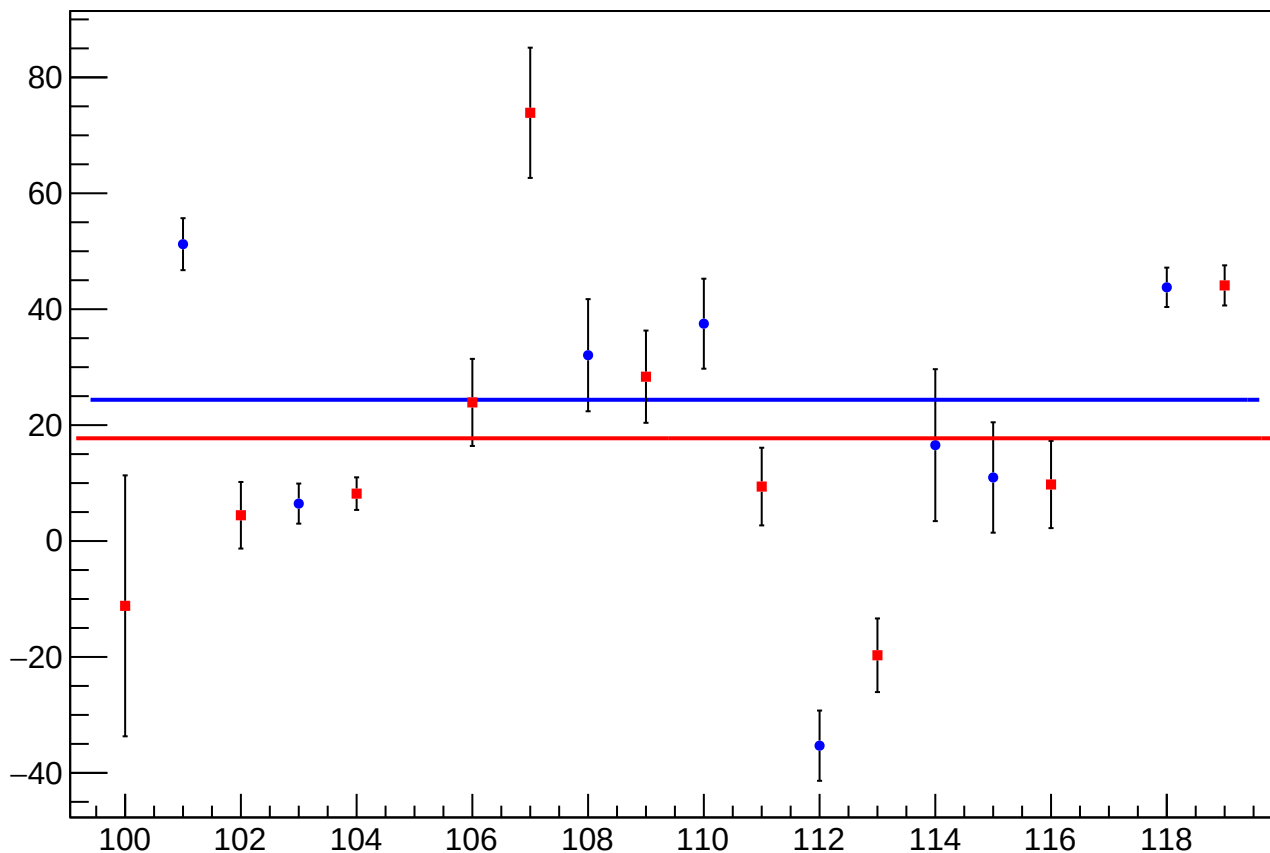
Right: 132.464+/-1.776 χ^2/NDF : 10512.7/17

In: 127.706+/-2.626 χ^2/NDF :4479.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 132.464+/-1.776 χ^2/NDF : 10512.7/17

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.373+/-1.853 χ^2/NDF : 198.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.729+/-1.694 χ^2/NDF : 141.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

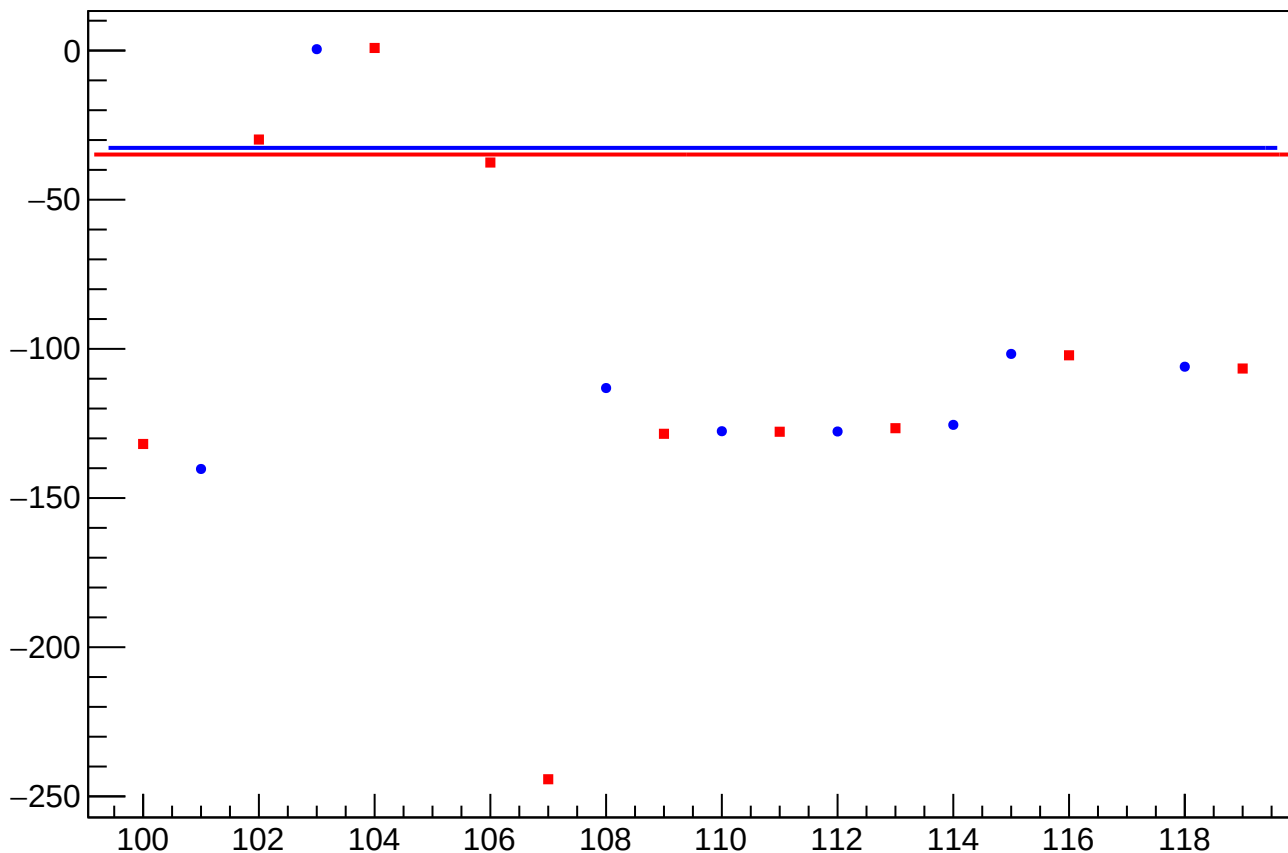
Right: 20.755+/-1.250 χ^2/NDF : 346.5/17

In: 24.373+/-1.853 χ^2/NDF : 198.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.755+/-1.250 χ^2/NDF : 346.5/17

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.628+/-0.073 χ^2/NDF : 574275.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.854+/-0.068 χ^2/NDF : 545004.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

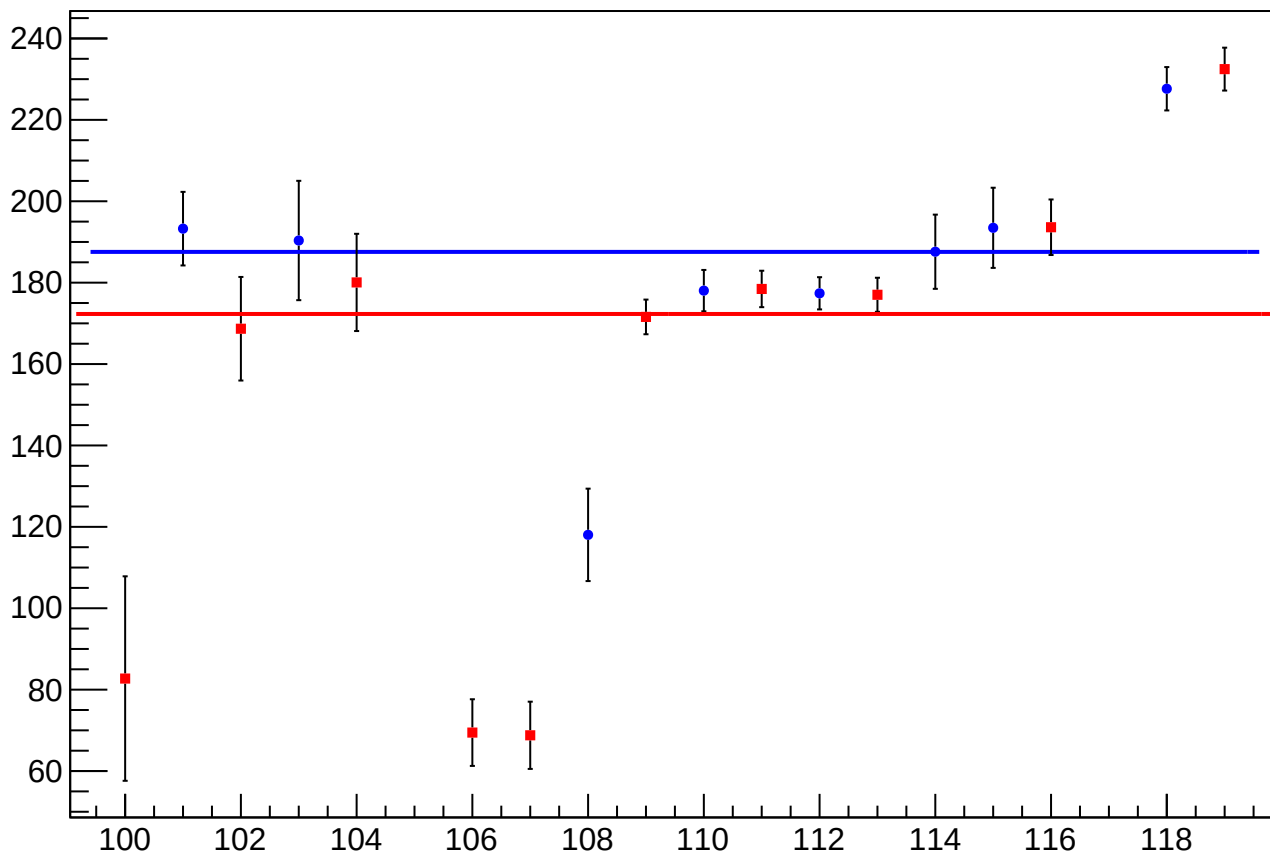
Right: -33.806+/-0.050 χ^2/NDF : 1119778.6/17

In: -32.628+/-0.073 χ^2/NDF : 574275.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.806+/-0.050 χ^2/NDF : 1119778.6/17

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 187.559 $\pm$ 2.327 χ^2 /NDF: 105.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 172.306 $\pm$ 1.946 χ^2 /NDF: 471.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

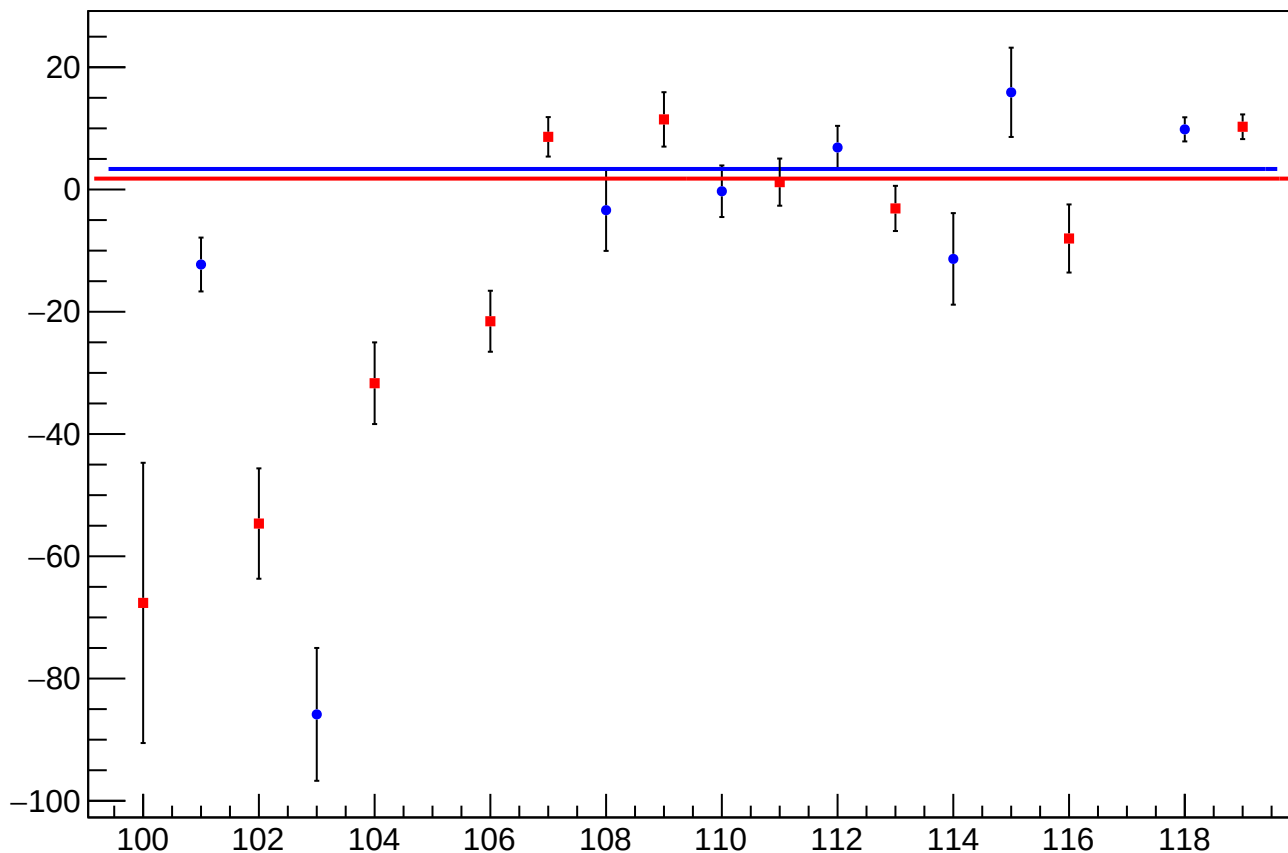
Right: 178.585 $\pm$ 1.493 χ^2 /NDF: 601.6/17

In: 187.559 $\pm$ 2.327 χ^2 /NDF:105.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 178.585 $\pm$ 1.493 χ^2 /NDF: 601.6/17

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.359+/-1.398 χ^2/NDF : 100.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.783+/-1.249 χ^2/NDF : 126.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

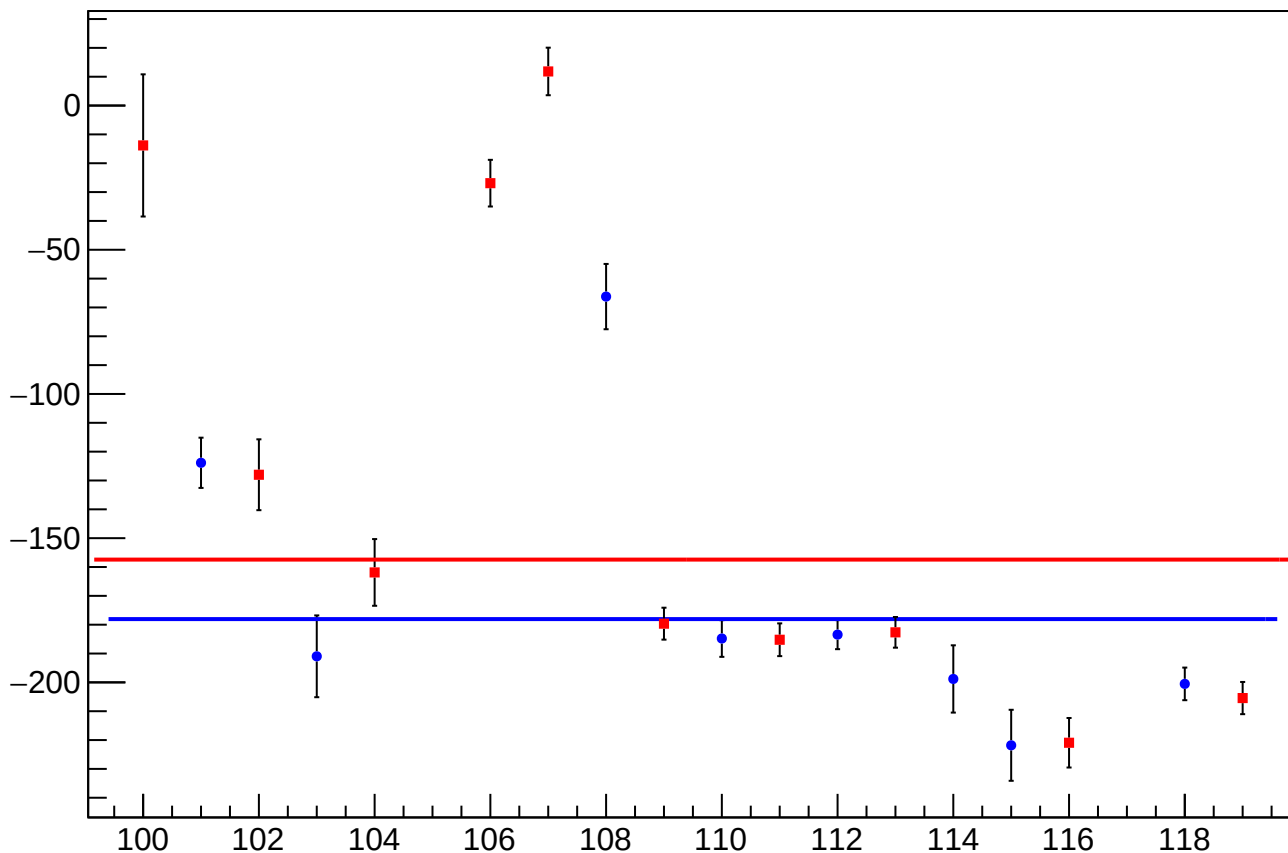
Right: 2.483+/-0.931 χ^2/NDF : 228.0/17

In: 3.359+/-1.398 χ^2/NDF : 100.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.483+/-0.931 χ^2/NDF : 228.0/17

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -178.058+/-2.719 χ^2/NDF : 171.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -157.428+/-2.291 χ^2/NDF : 912.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

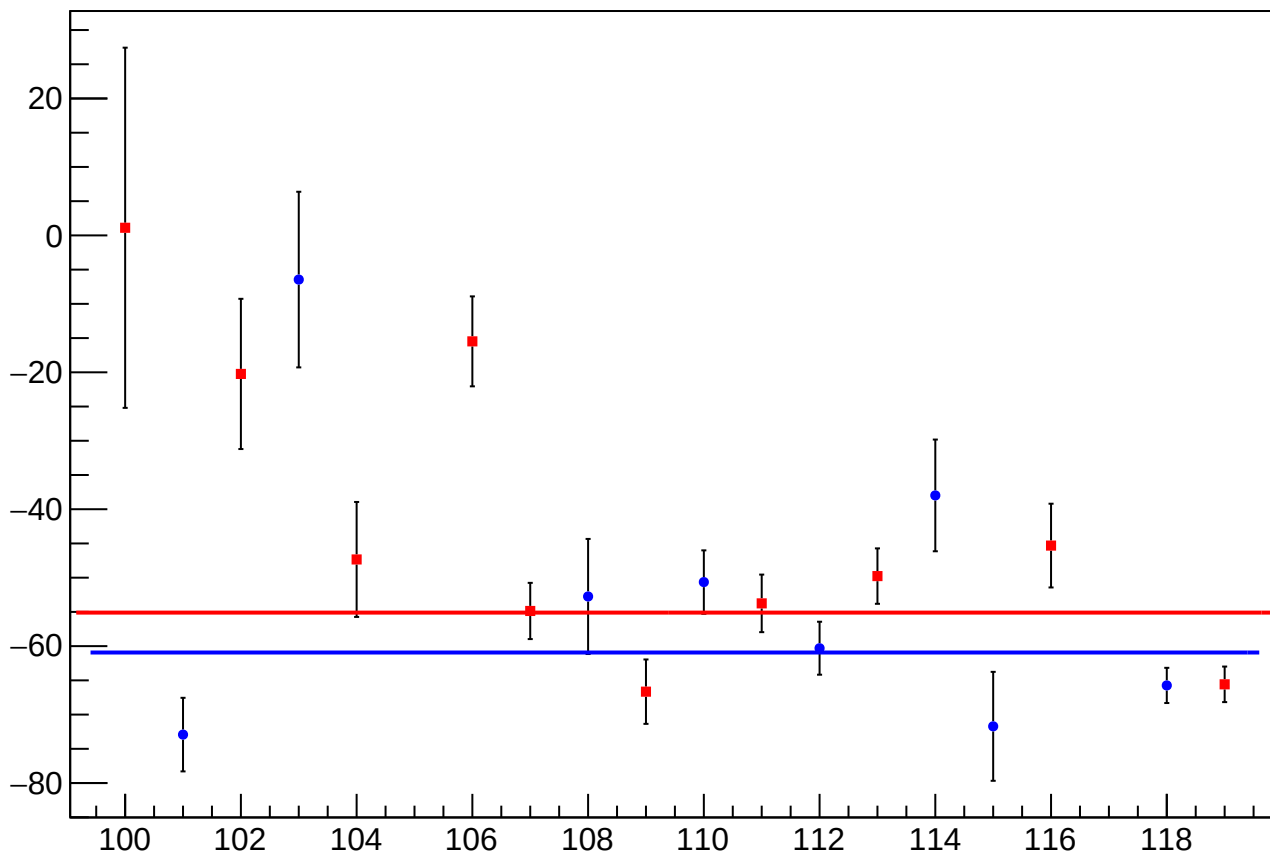
Right: -165.995+/-1.752 χ^2/NDF : 1117.4/17

In: -178.058+/-2.719 χ^2/NDF : 171.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -165.995+/-1.752 χ^2/NDF : 1117.4/17

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -60.931 $\pm$ 1.689 χ^2 /NDF: 42.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.101 $\pm$ 1.500 χ^2 /NDF: 78.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

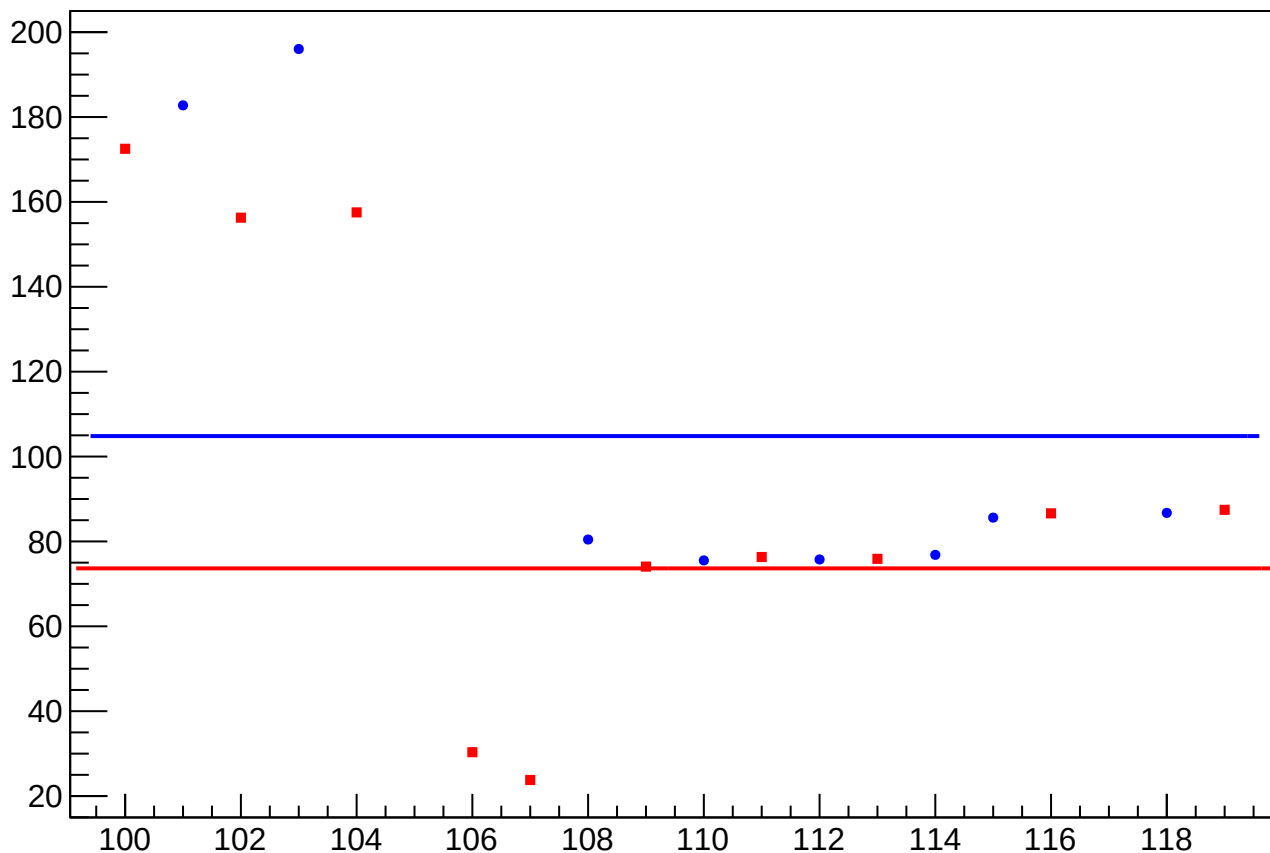
Right: -57.672 $\pm$ 1.122 χ^2 /NDF: 127.4/17

In: -60.931 $\pm$ 1.689 χ^2 /NDF: 42.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -57.672 $\pm$ 1.122 χ^2 /NDF: 127.4/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 104.822+/-0.106 χ^2/NDF : 186956.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.652+/-0.081 χ^2/NDF : 299883.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

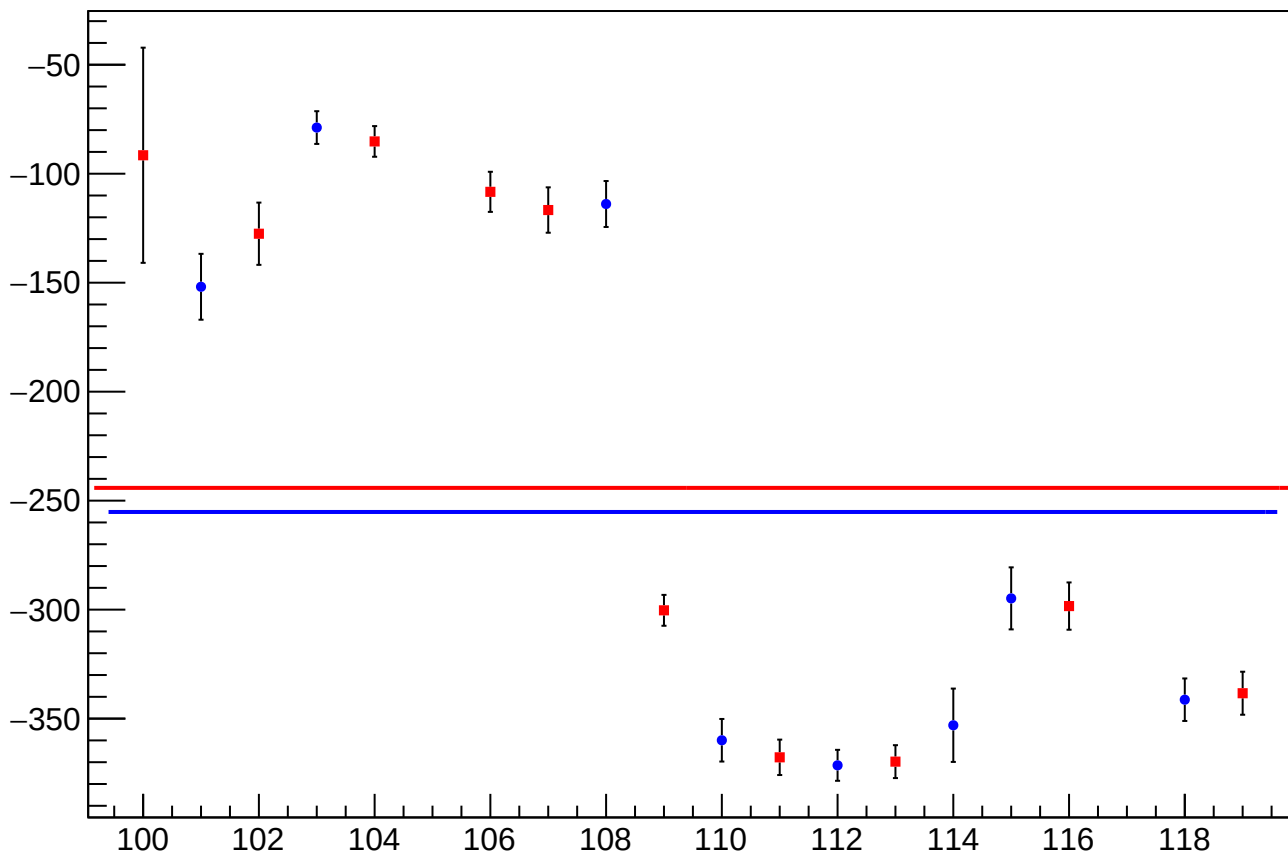
Right: 85.197+/-0.065 χ^2/NDF : 541127.4/17

In: 104.822+/-0.106 χ^2/NDF : 186956.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.197+/-0.065 χ^2/NDF : 541127.4/17

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.194+/-3.527 χ^2/NDF : 1280.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -244.140+/-2.912 χ^2/NDF : 1642.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

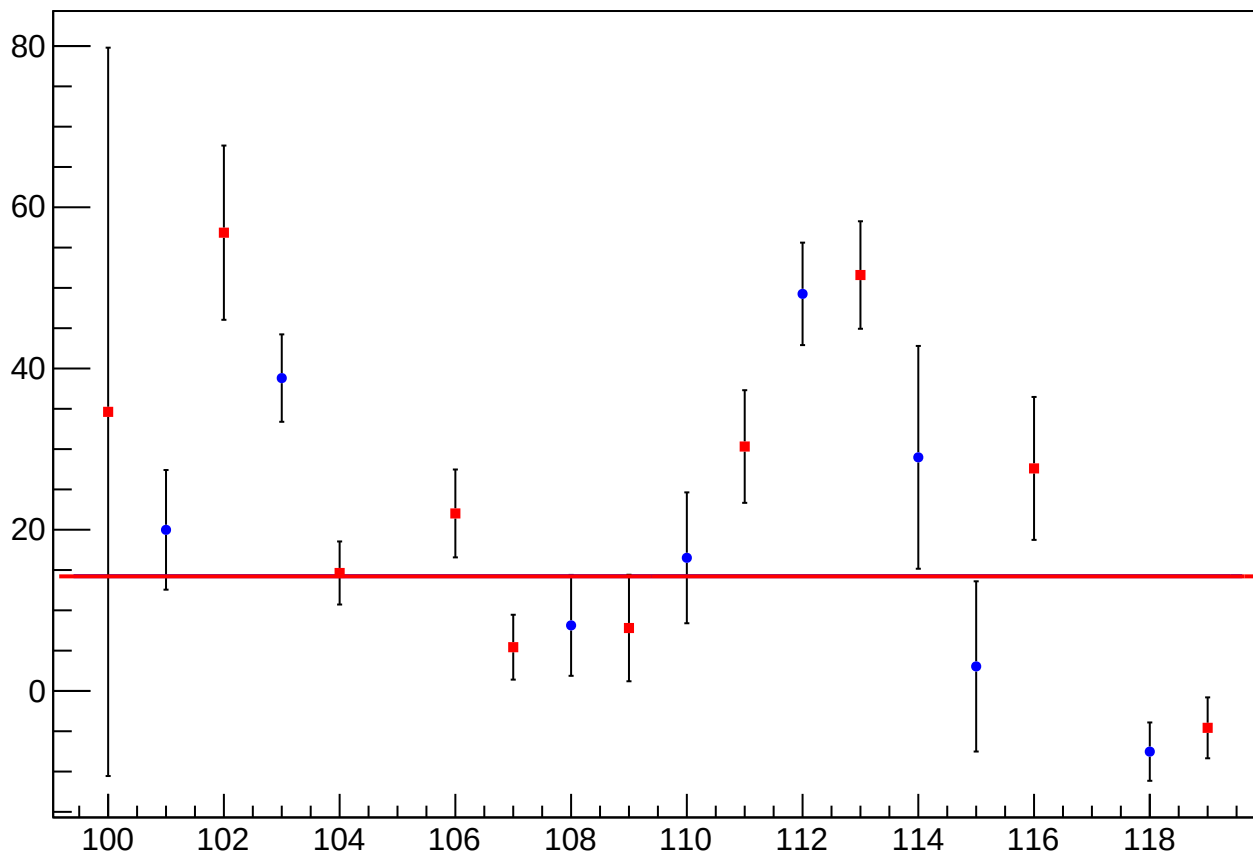
Right: -248.620+/-2.245 χ^2/NDF : 2928.1/17

In: -255.194+/-3.527 χ^2/NDF : 1280.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.620+/-2.245 χ^2/NDF : 2928.1/17

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.237+/-2.192 χ^2/NDF : 91.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.214+/-1.772 χ^2/NDF : 87.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

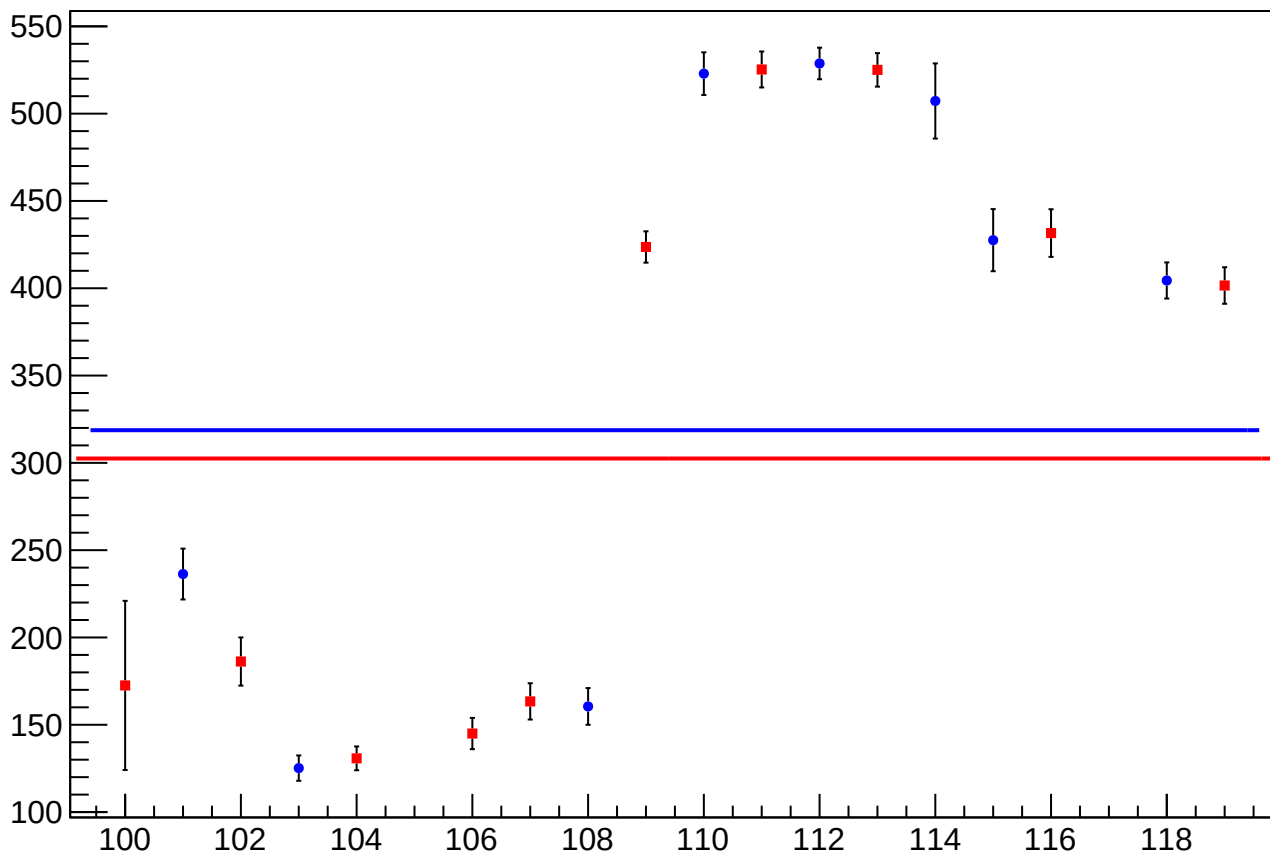
Right: 14.223+/-1.378 χ^2/NDF : 178.3/17

In: 14.237+/-2.192 χ^2/NDF : 91.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.223+/-1.378 χ^2/NDF : 178.3/17

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 318.708+/-3.884 χ^2/NDF : 1969.8/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 302.492+/-3.224 χ^2/NDF : 2570.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

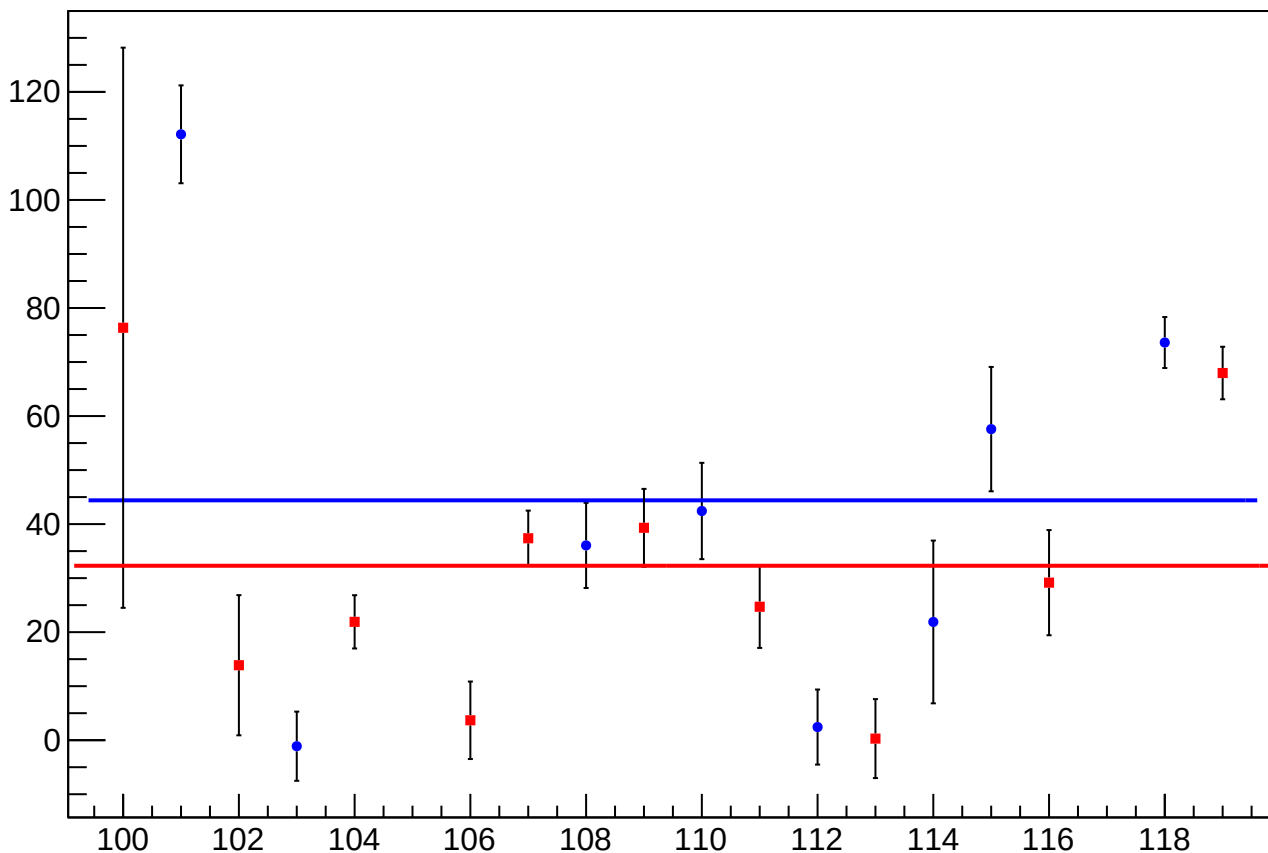
Right: 309.108+/-2.481 χ^2/NDF : 4550.6/17

In: 318.708+/-3.884 χ^2/NDF :1969.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 309.108+/-2.481 χ^2/NDF : 4550.6/17

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.398+/-2.646 χ^2/NDF : 186.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.289+/-2.166 χ^2/NDF : 99.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

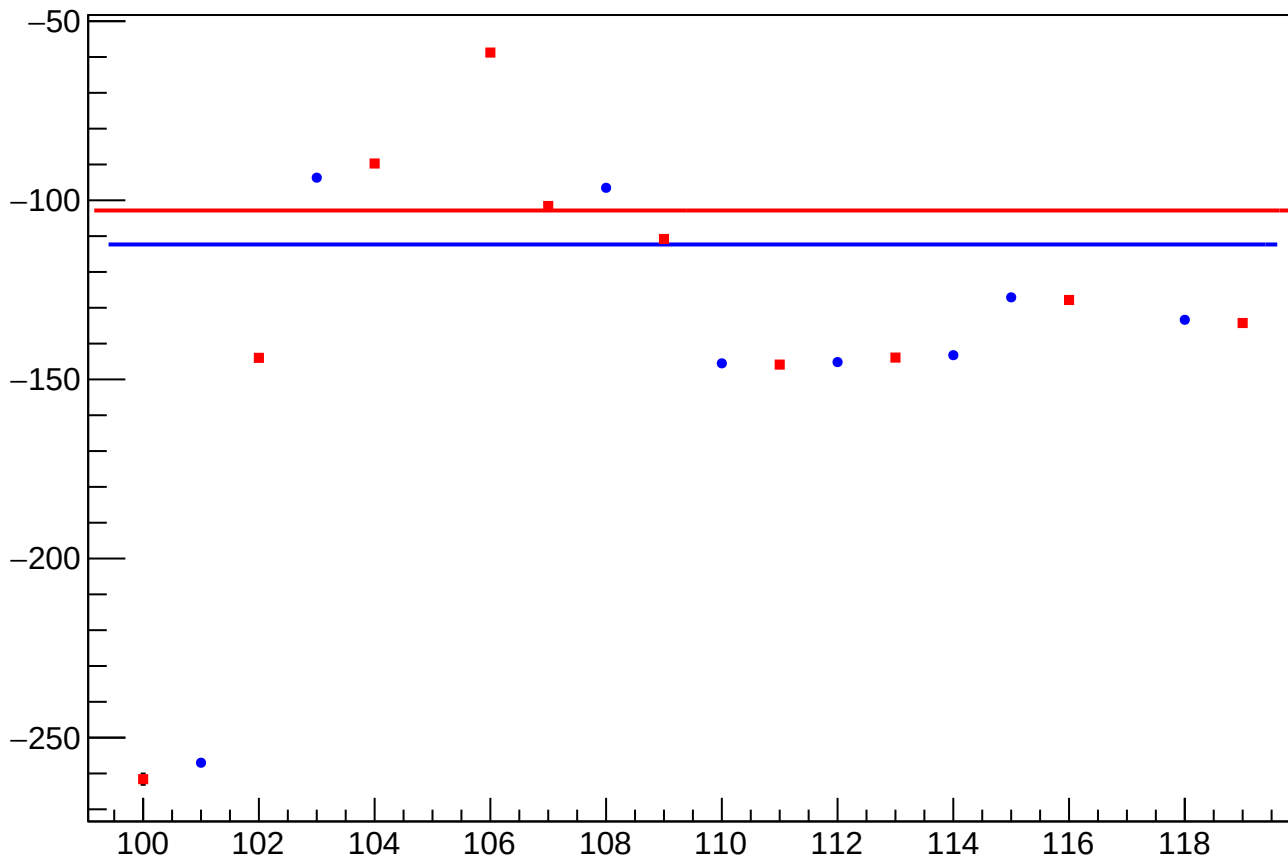
Right: 37.149+/-1.676 χ^2/NDF : 297.7/17

In: 44.398+/-2.646 χ^2/NDF : 186.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.149+/-1.676 χ^2/NDF : 297.7/17

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -112.331+/-0.115 χ^2/NDF : 106757.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.846+/-0.098 χ^2/NDF : 88316.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

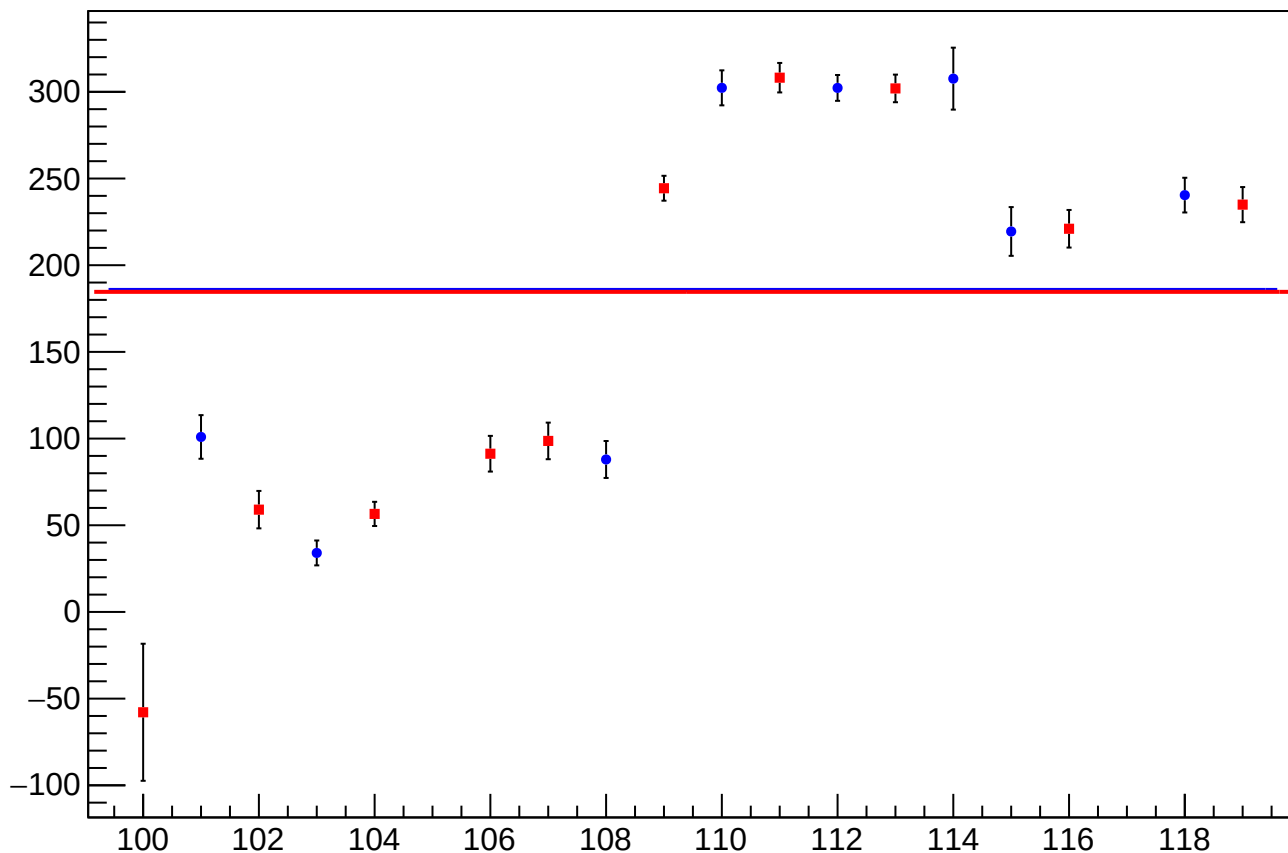
Right: -106.850+/-0.075 χ^2/NDF : 198989.2/17

In: -112.331+/-0.115 χ^2/NDF : 106757.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.850+/-0.075 χ^2/NDF : 198989.2/17

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 185.741+/-3.524 χ^2/NDF : 1036.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 184.633+/-2.944 χ^2/NDF : 1191.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

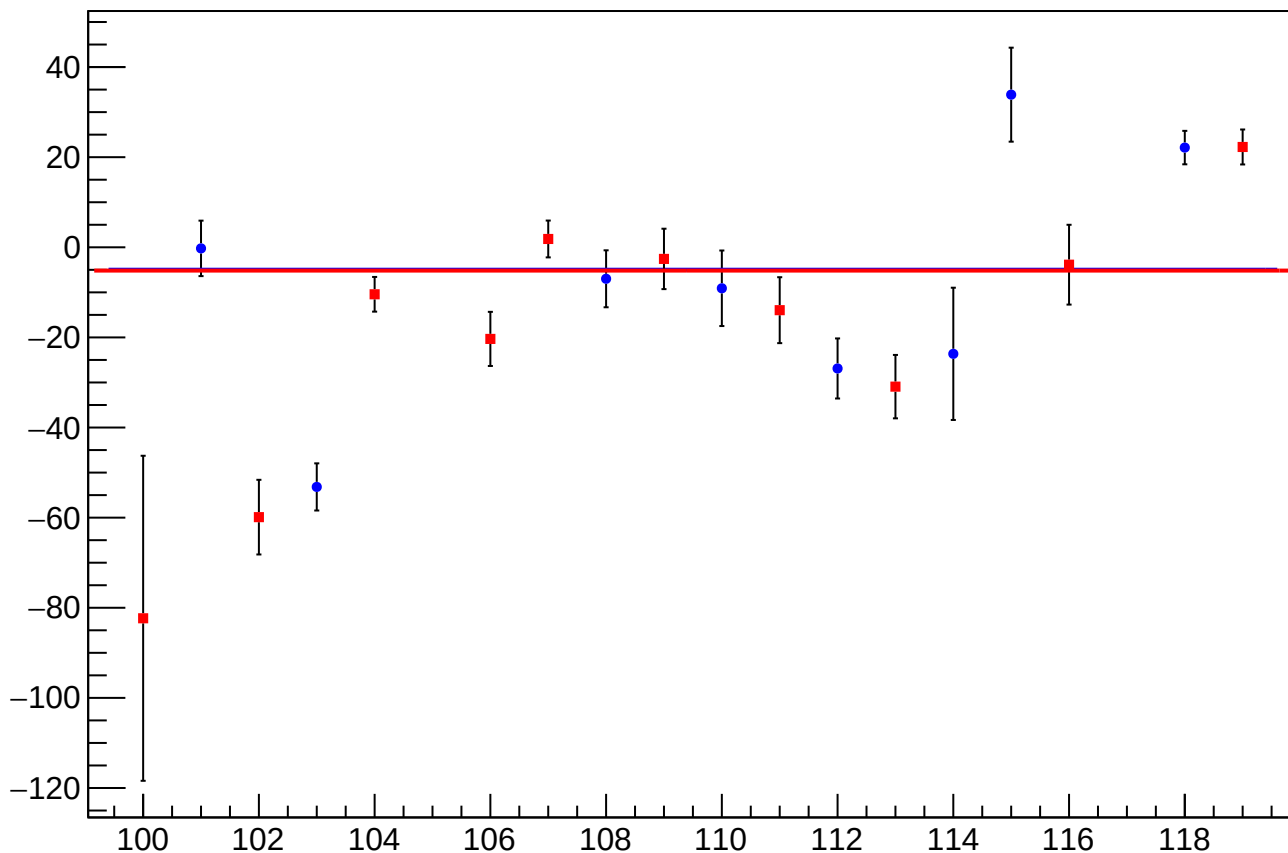
Right: 185.088+/-2.259 χ^2/NDF : 2228.2/17

In: 185.741+/-3.524 χ^2/NDF :1036.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 185.088+/-2.259 χ^2/NDF : 2228.2/17

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.975 ± 2.176 χ^2/NDF : 165.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.167 ± 1.794 χ^2/NDF : 124.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

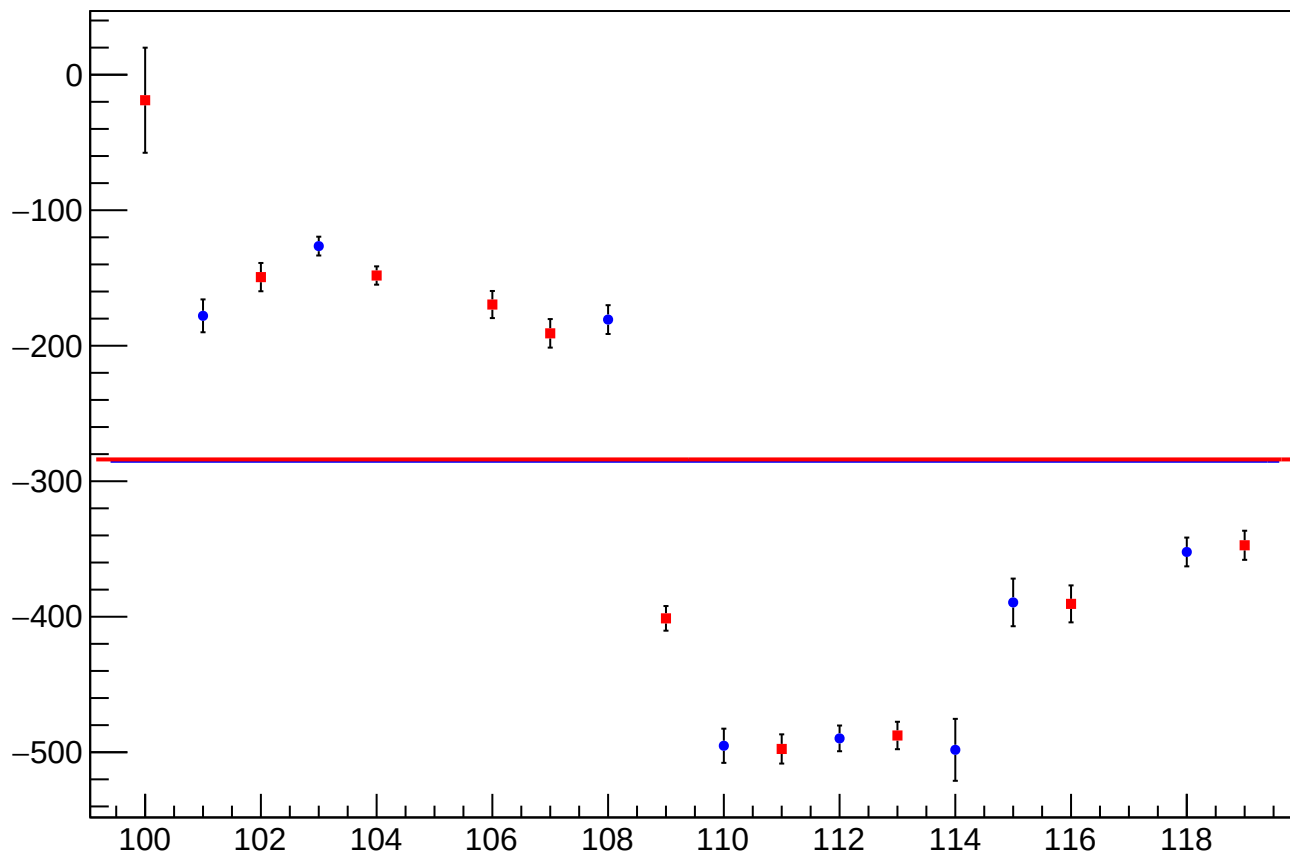
Right: -5.090 ± 1.384 χ^2/NDF : 289.8/17

In: -4.975 ± 2.176 χ^2/NDF : 165.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.090 ± 1.384 χ^2/NDF : 289.8/17

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -284.917+/-3.840 χ^2/NDF : 1601.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -283.909+/-3.240 χ^2/NDF : 1884.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

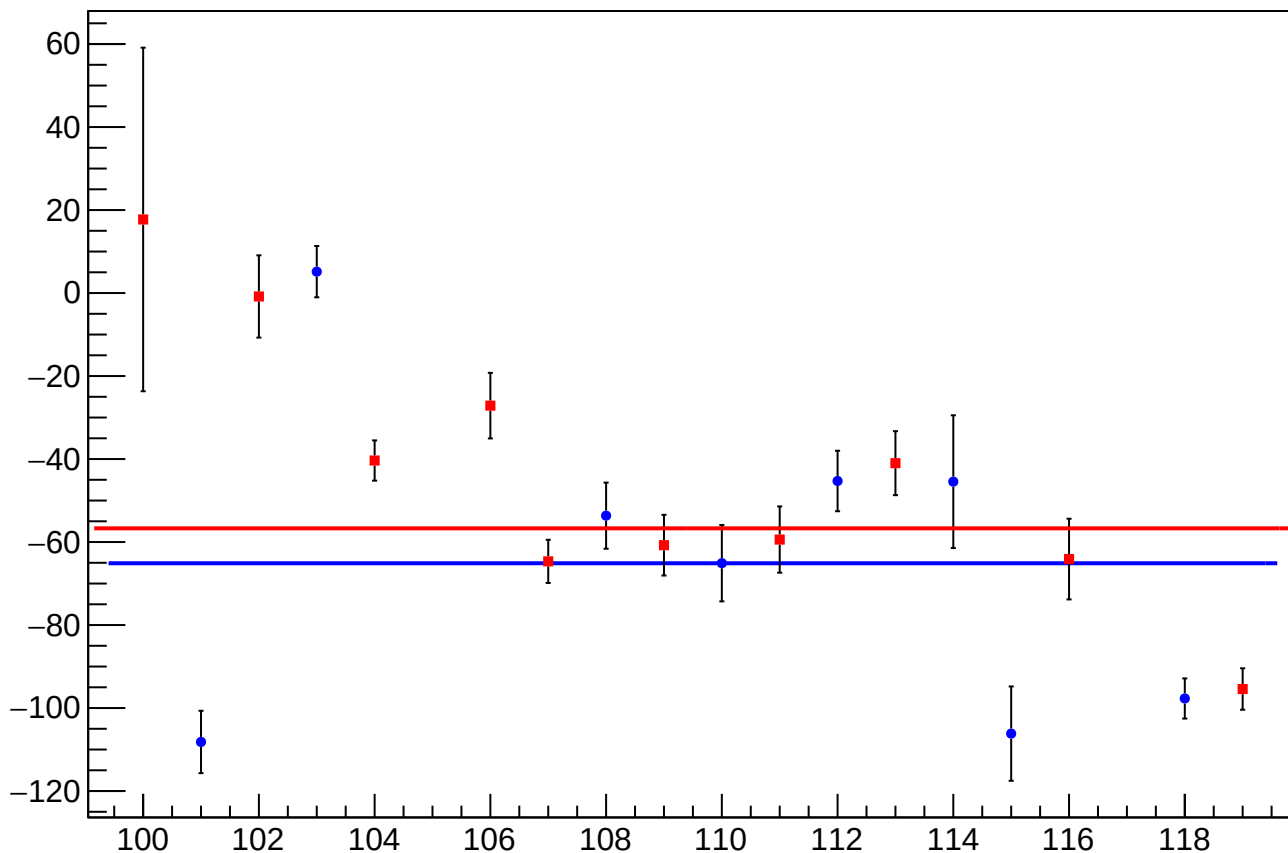
Right: -284.329+/-2.477 χ^2/NDF : 3486.2/17

In: -284.917+/-3.840 χ^2/NDF : 1601.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -284.329+/-2.477 χ^2/NDF : 3486.2/17

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.113 ± 2.630 χ^2/NDF : 231.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -56.696 ± 2.192 χ^2/NDF : 128.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

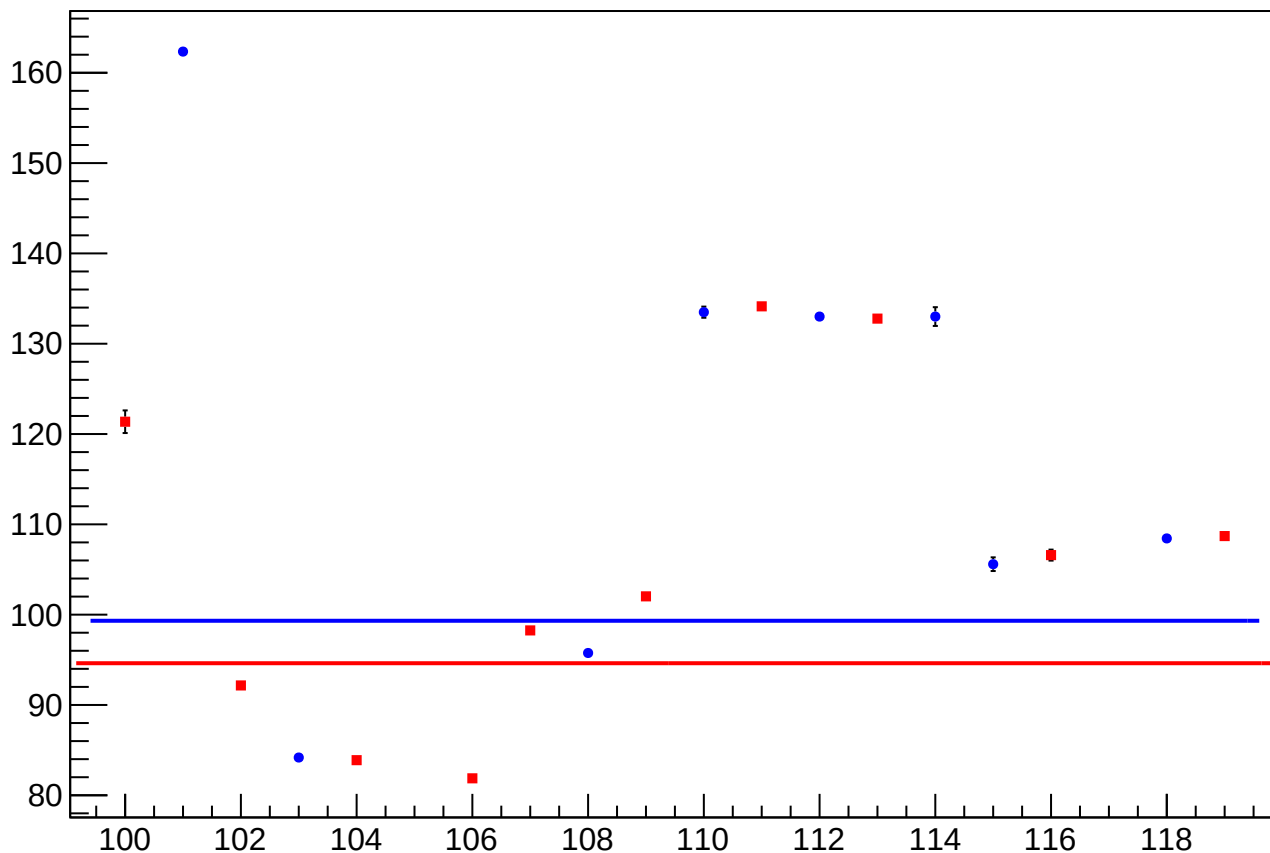
Right: -60.147 ± 1.684 χ^2/NDF : 365.5/17

In: -65.113 ± 2.630 χ^2/NDF : 231.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -60.147 ± 1.684 χ^2/NDF : 365.5/17

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.323+/-0.112 χ^2/NDF : 41165.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.622+/-0.097 χ^2/NDF : 21756.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

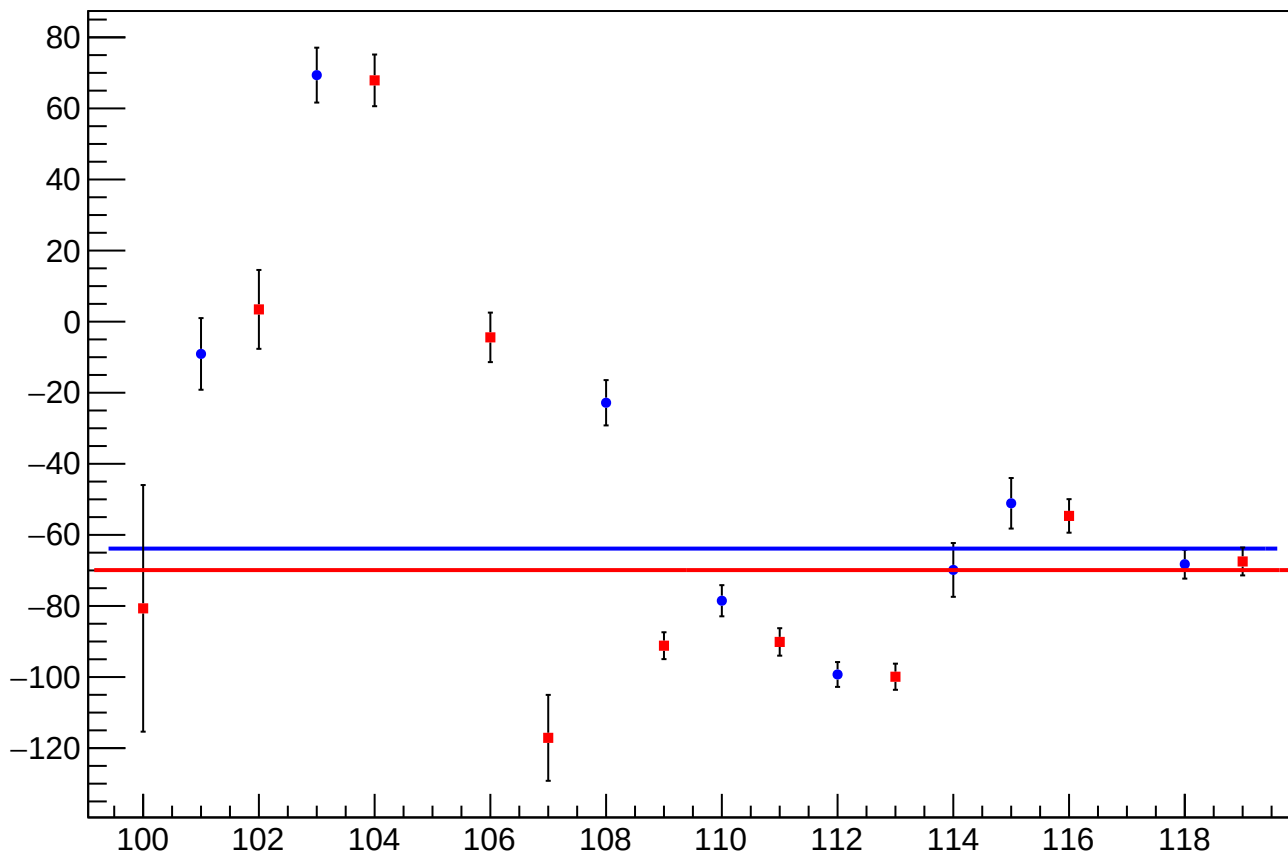
Right: 96.625+/-0.073 χ^2/NDF : 63924.9/17

In: 99.323+/-0.112 χ^2/NDF : 41165.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.625+/-0.073 χ^2/NDF : 63924.9/17

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.856+/-1.880 χ^2/NDF : 487.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.905+/-1.631 χ^2/NDF : 643.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

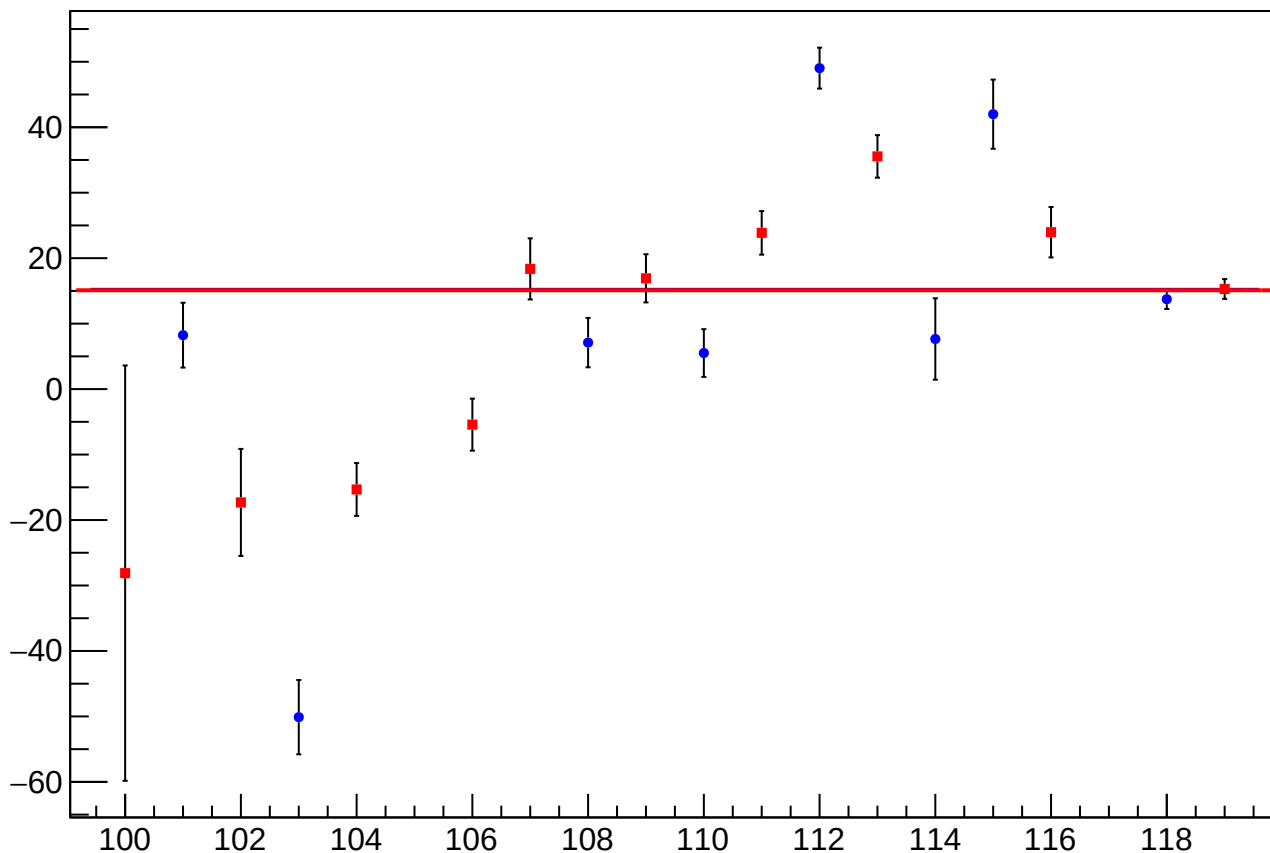
Right: -67.309+/-1.232 χ^2/NDF : 1136.2/17

In: -63.856+/-1.880 χ^2/NDF : 487.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.309+/-1.232 χ^2/NDF : 1136.2/17

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.165+/-1.100 χ^2/NDF : 291.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.097+/-1.023 χ^2/NDF : 153.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

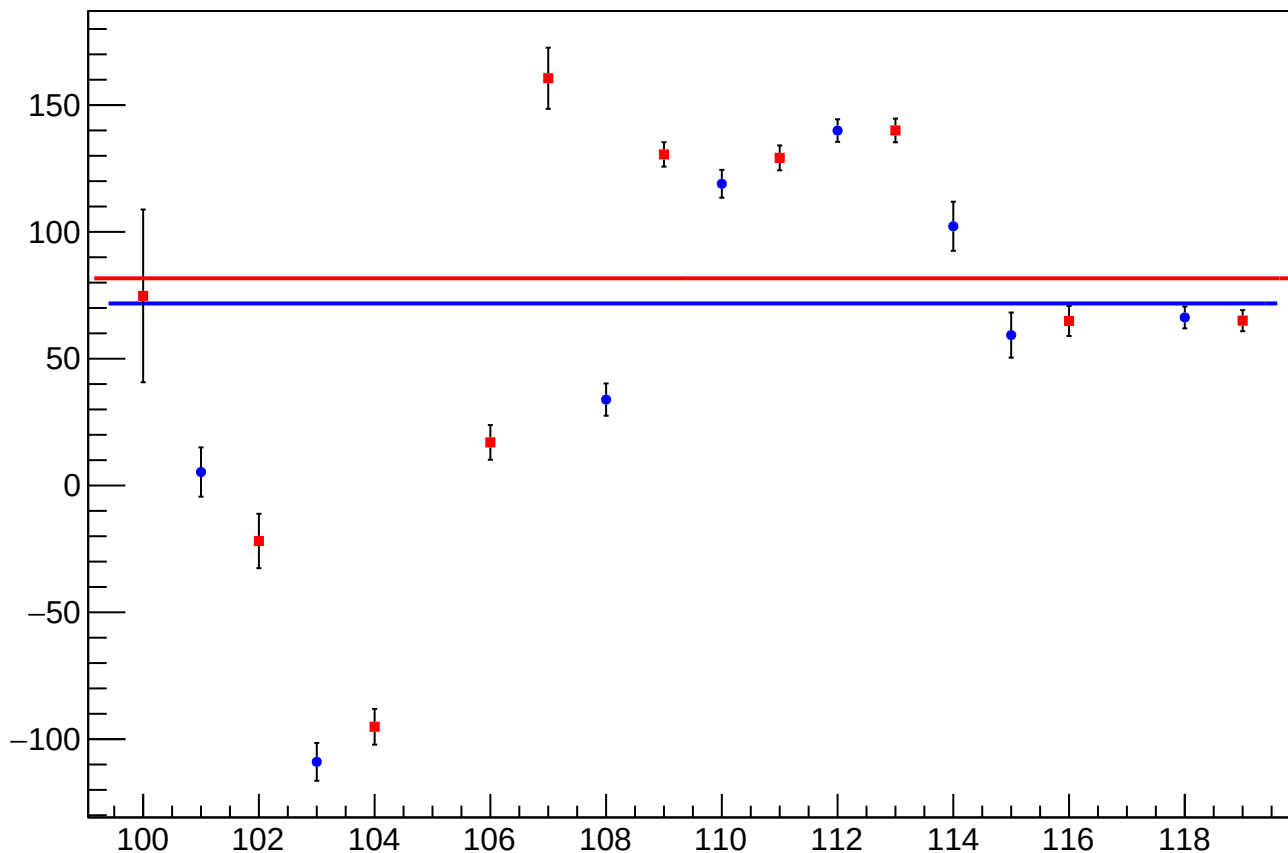
Right: 15.128+/-0.749 χ^2/NDF : 445.1/17

In: 15.165+/-1.100 χ^2/NDF : 291.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.128+/-0.749 χ^2/NDF : 445.1/17

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.784+/-2.161 χ^2 /NDF: 989.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 81.699+/-1.908 χ^2 /NDF: 1232.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

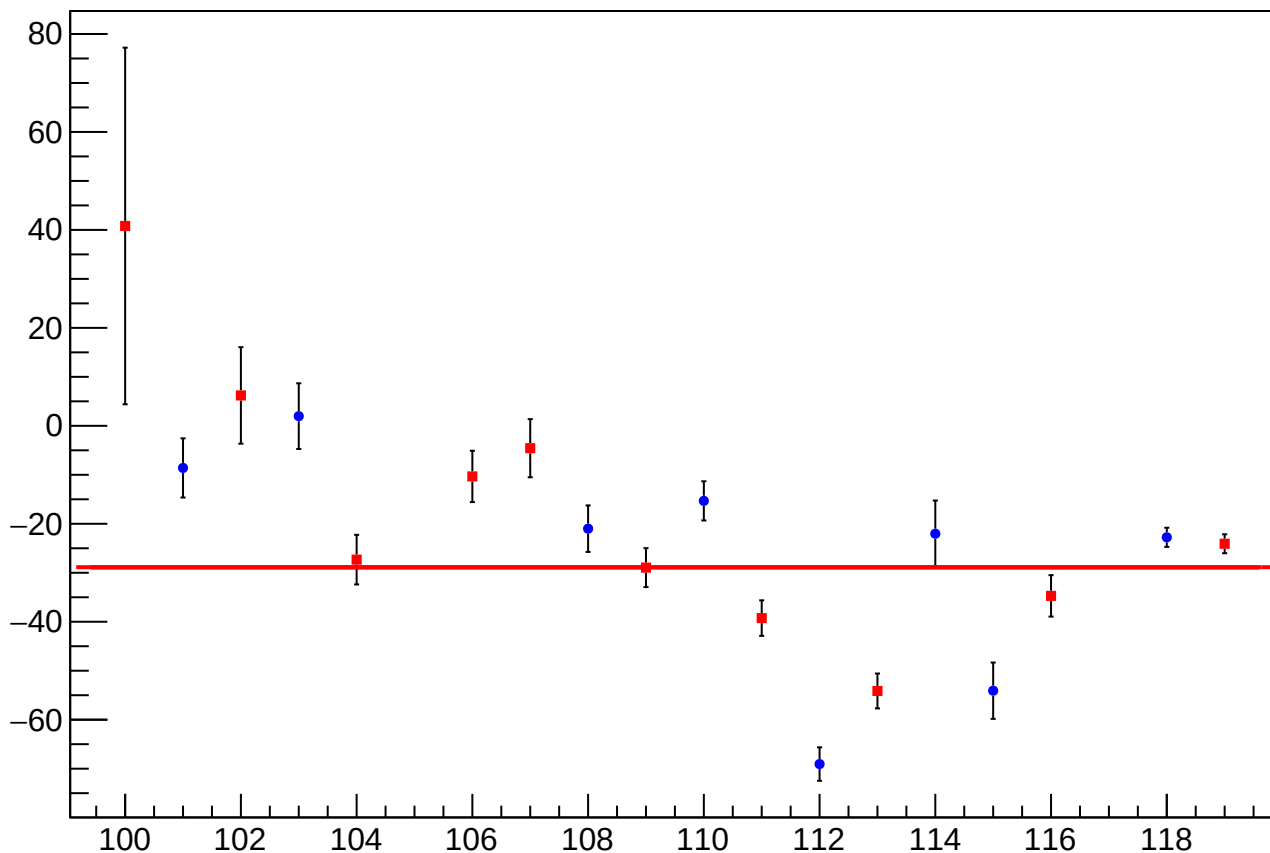
Right: 77.356+/-1.430 χ^2 /NDF: 2234.4/17

In: 71.784+/-2.161 χ^2 /NDF:989.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 77.356+/-1.430 χ^2 /NDF: 2234.4/17

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.910 $\pm$ 1.341 χ^2 /NDF: 215.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.863 $\pm$ 1.235 χ^2 /NDF: 112.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

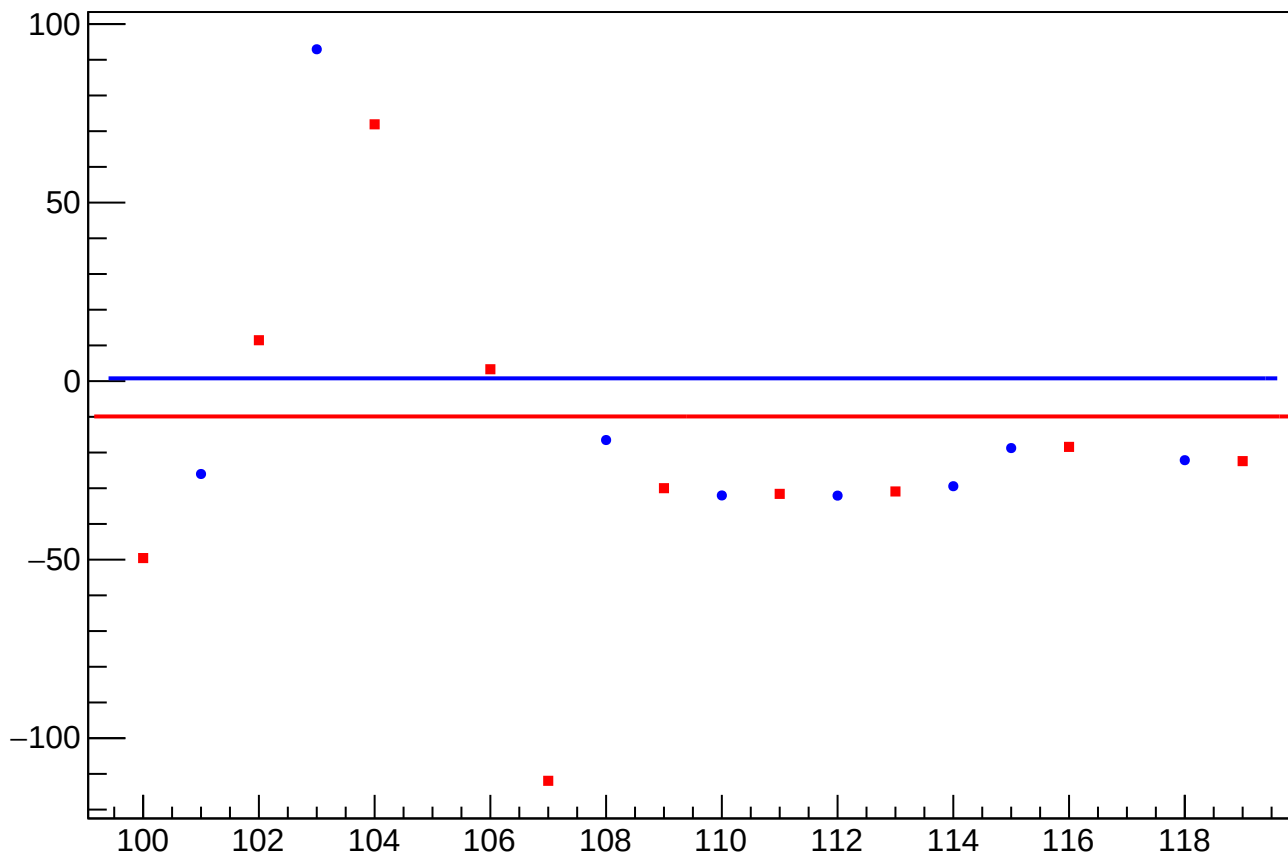
Right: -28.885 $\pm$ 0.908 χ^2 /NDF: 327.4/17

In: -28.910 $\pm$ 1.341 χ^2 /NDF:215.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.885 $\pm$ 0.908 χ^2 /NDF: 327.4/17

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.779+/-0.076 χ^2/NDF : 387046.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.895+/-0.069 χ^2/NDF : 394350.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

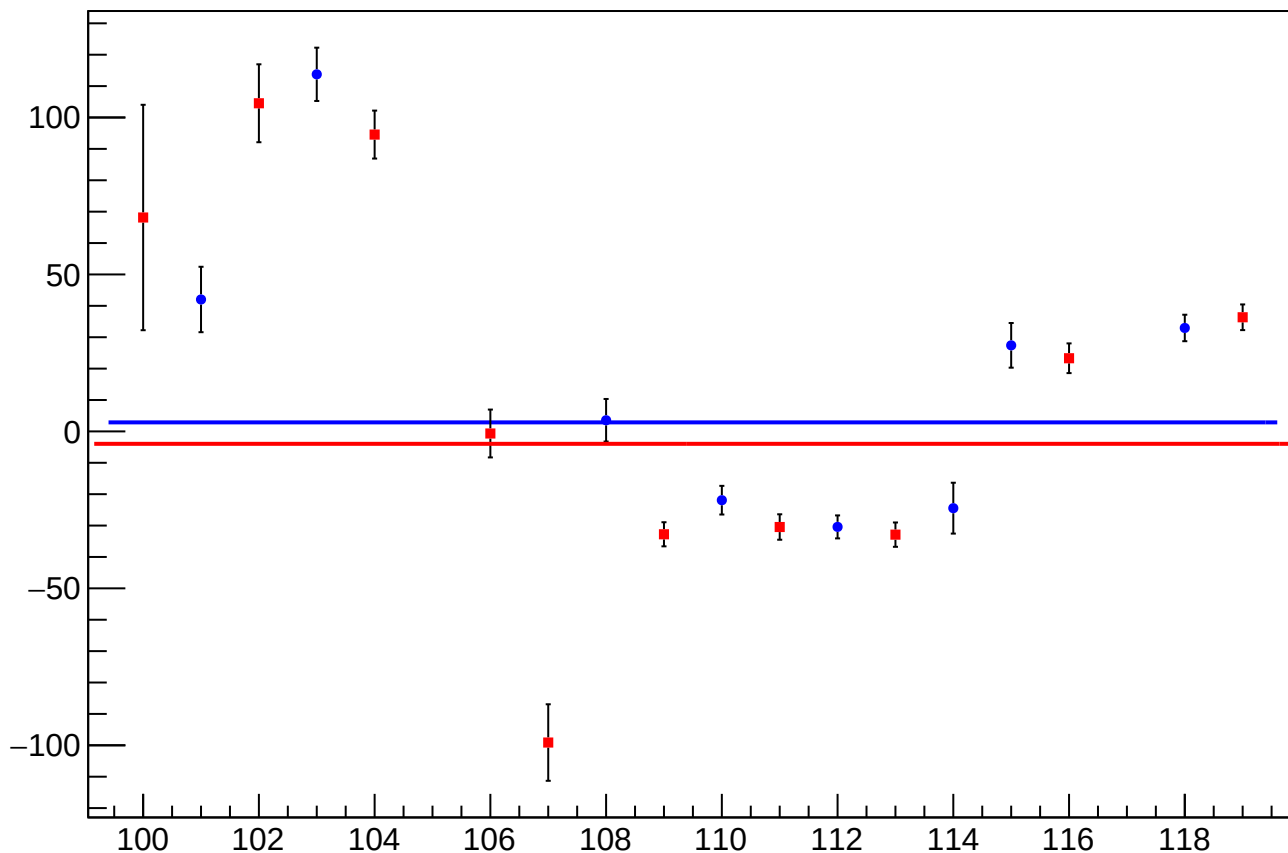
Right: -5.044+/-0.051 χ^2/NDF : 792138.4/17

In: 0.779+/-0.076 χ^2/NDF : 387046.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.044+/-0.051 χ^2/NDF : 792138.4/17

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.873+/-1.966 χ^2/NDF : 371.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.960+/-1.695 χ^2/NDF : 592.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

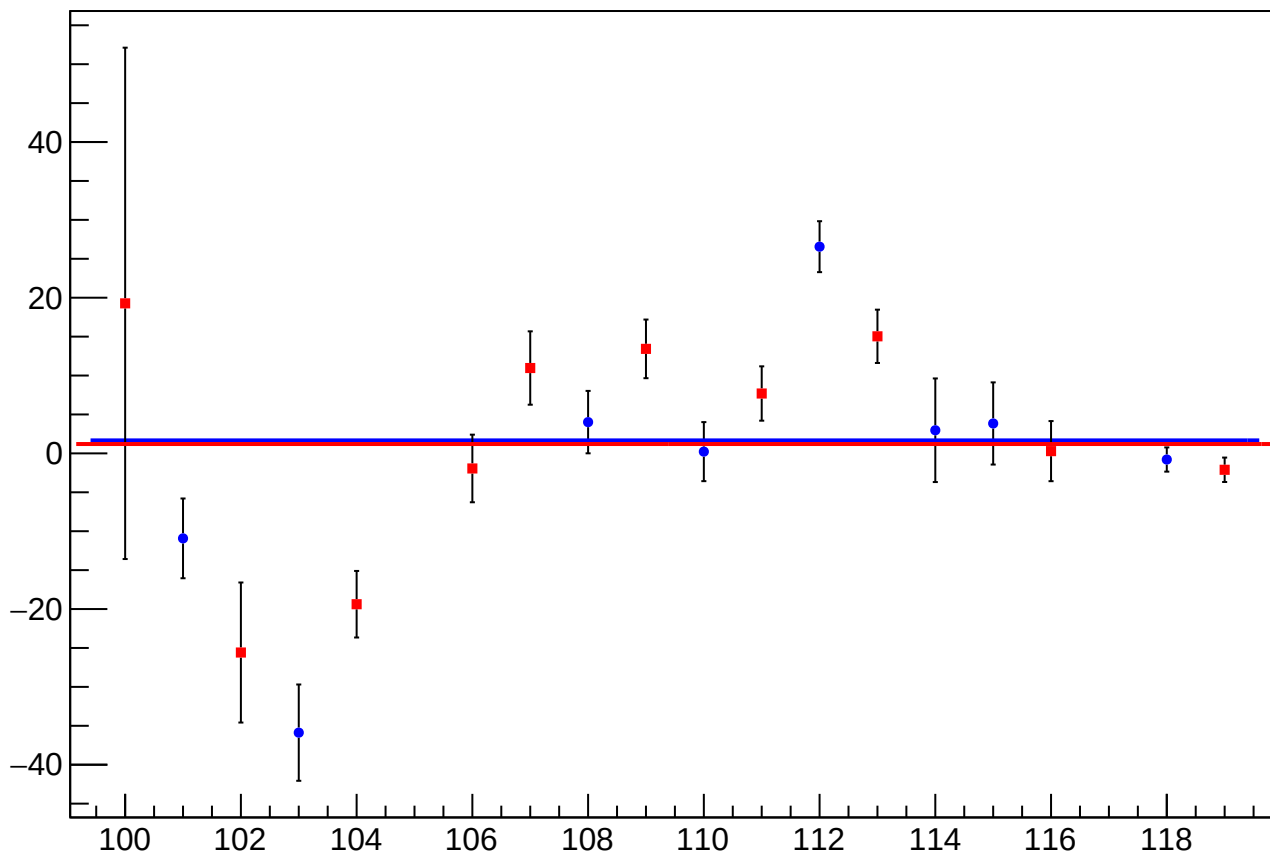
Right: -1.047+/-1.284 χ^2/NDF : 970.9/17

In: 2.873+/-1.966 χ^2/NDF : 371.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.047+/-1.284 χ^2/NDF : 970.9/17

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.668+/-1.146 χ^2/NDF : 103.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.201+/-1.068 χ^2/NDF : 72.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

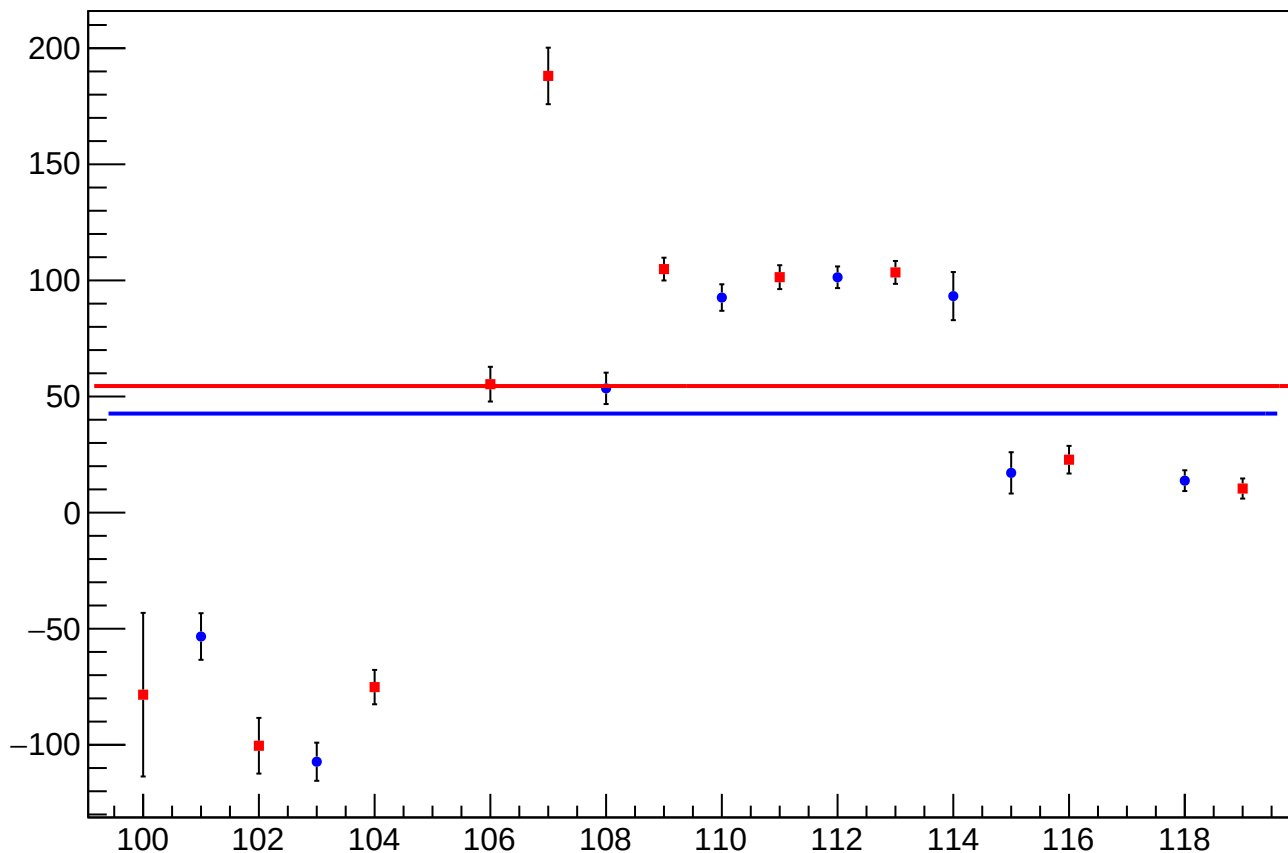
Right: 1.418+/-0.781 χ^2/NDF : 176.0/17

In: 1.668+/-1.146 χ^2/NDF : 103.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.418+/-0.781 χ^2/NDF : 176.0/17

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.657+/-2.263 χ^2/NDF : 736.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.516+/-1.989 χ^2/NDF : 1028.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

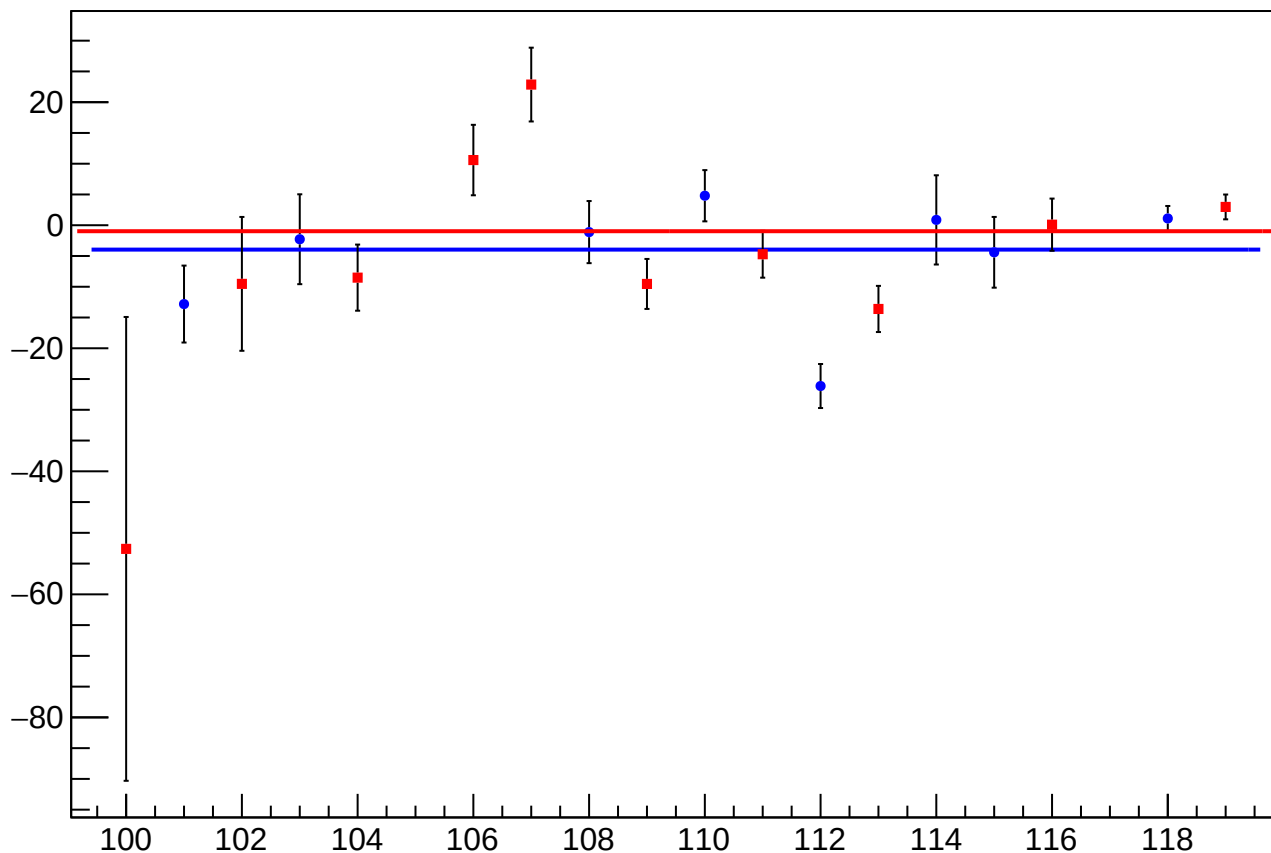
Right: 49.348+/-1.494 χ^2/NDF : 1780.2/17

In: 42.657+/-2.263 χ^2/NDF : 736.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.348+/-1.494 χ^2/NDF : 1780.2/17

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.962+/-1.398 χ^2/NDF : 51.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.972+/-1.287 χ^2/NDF : 45.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

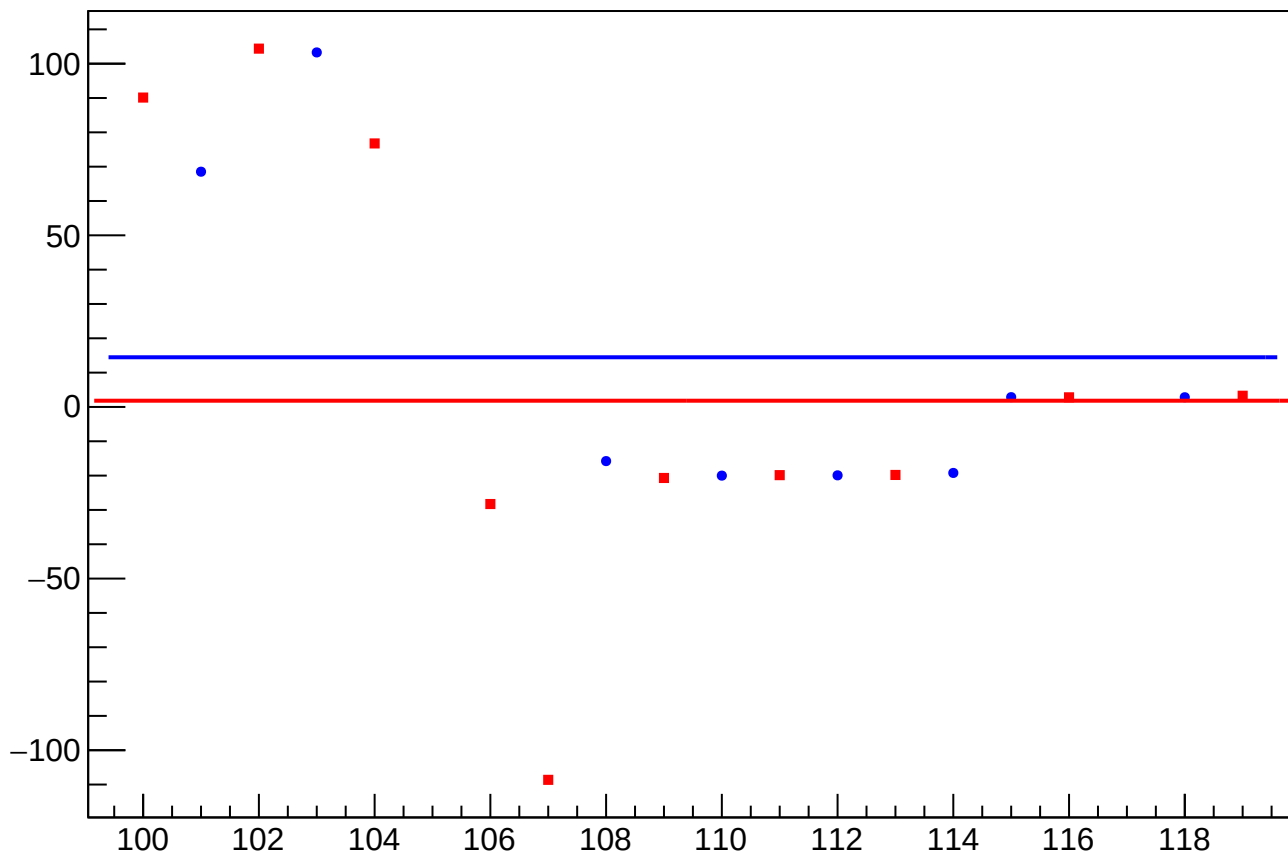
Right: -2.343+/-0.947 χ^2/NDF : 99.4/17

In: -3.962+/-1.398 χ^2/NDF :51.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.343+/-0.947 χ^2/NDF : 99.4/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 14.473+/-0.080 χ^2/NDF : 344581.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.818+/-0.073 χ^2/NDF : 509463.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

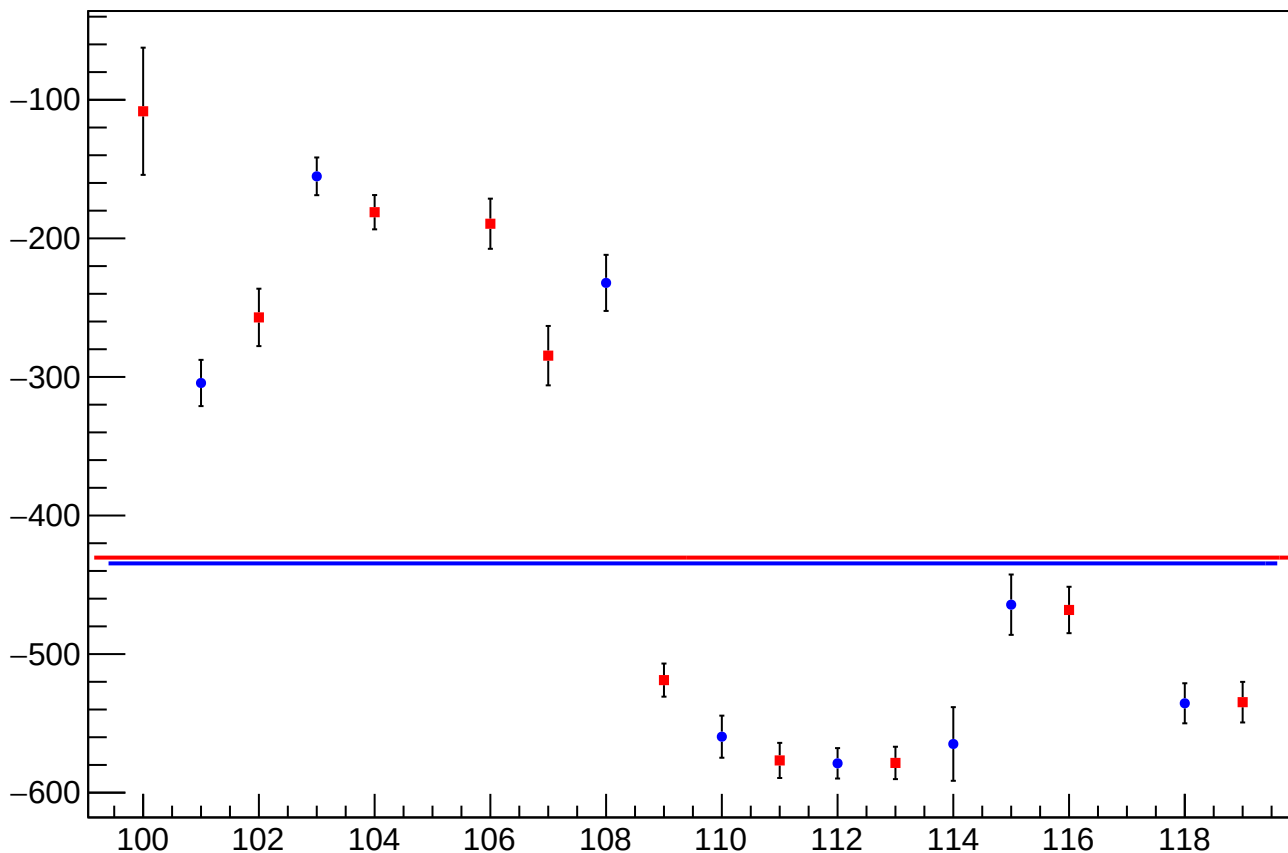
Right: 7.539+/-0.054 χ^2/NDF : 867588.4/17

In: 14.473+/-0.080 χ^2/NDF : 344581.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.539+/-0.054 χ^2/NDF : 867588.4/17

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -434.555+/-5.557 χ^2/NDF : 897.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -430.369+/-4.803 χ^2/NDF : 1153.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

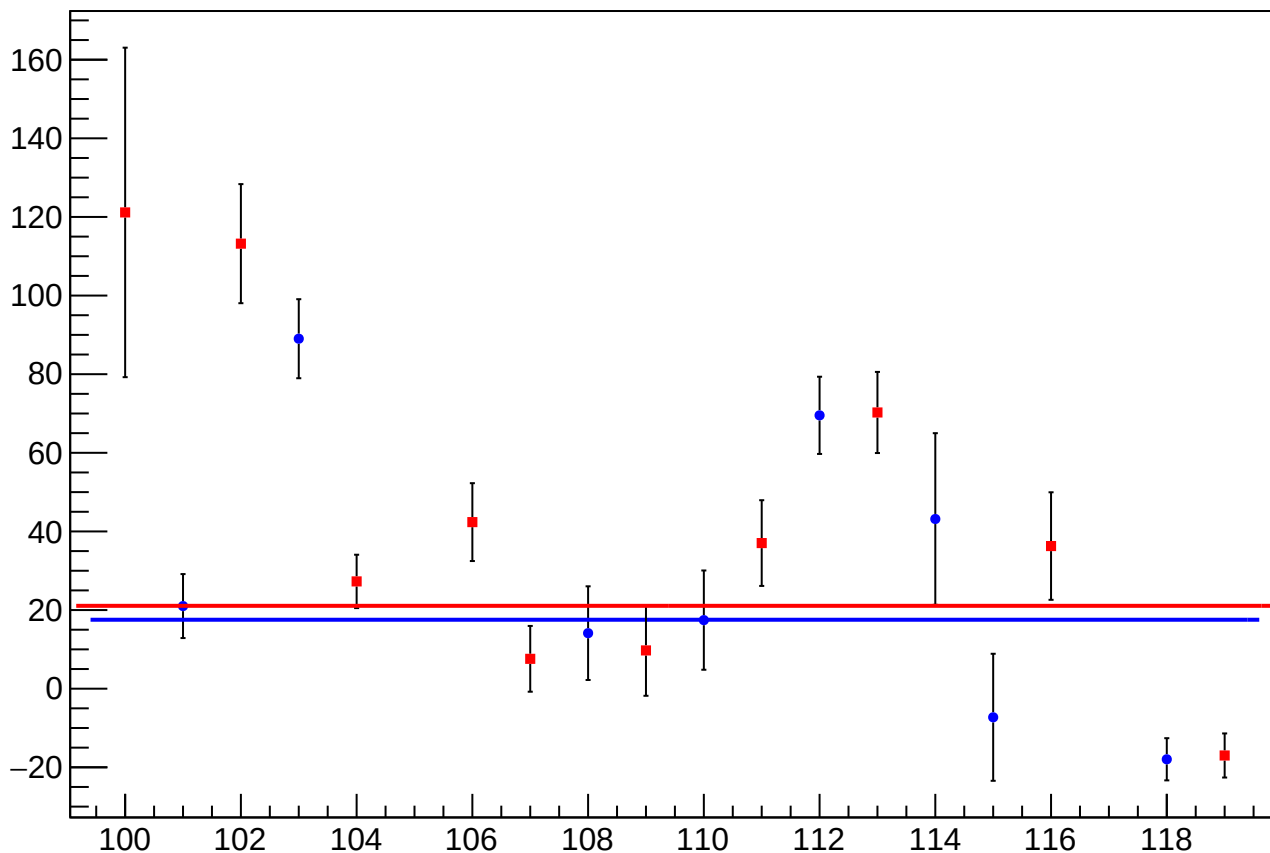
Right: -432.159+/-3.634 χ^2/NDF : 2051.2/17

In: -434.555+/-5.557 χ^2/NDF : 897.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -432.159+/-3.634 χ^2/NDF : 2051.2/17

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.537+/-3.345 χ^2/NDF : 126.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.077+/-2.967 χ^2/NDF : 123.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

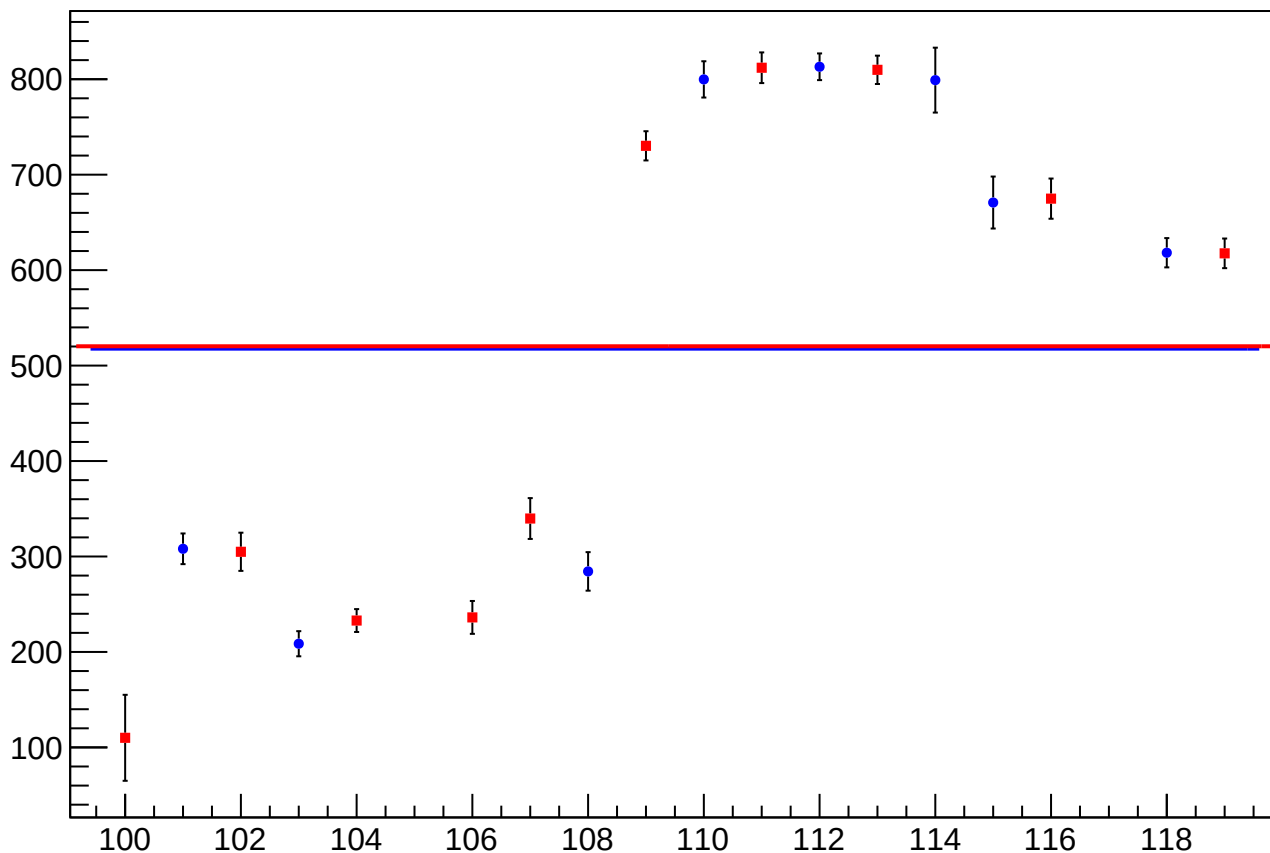
Right: 19.519+/-2.220 χ^2/NDF : 250.9/17

In: 17.537+/-3.345 χ^2/NDF : 126.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.519+/-2.220 χ^2/NDF : 250.9/17

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 517.758+/-6.148 χ^2/NDF : 1665.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 520.230+/-5.376 χ^2/NDF : 2108.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

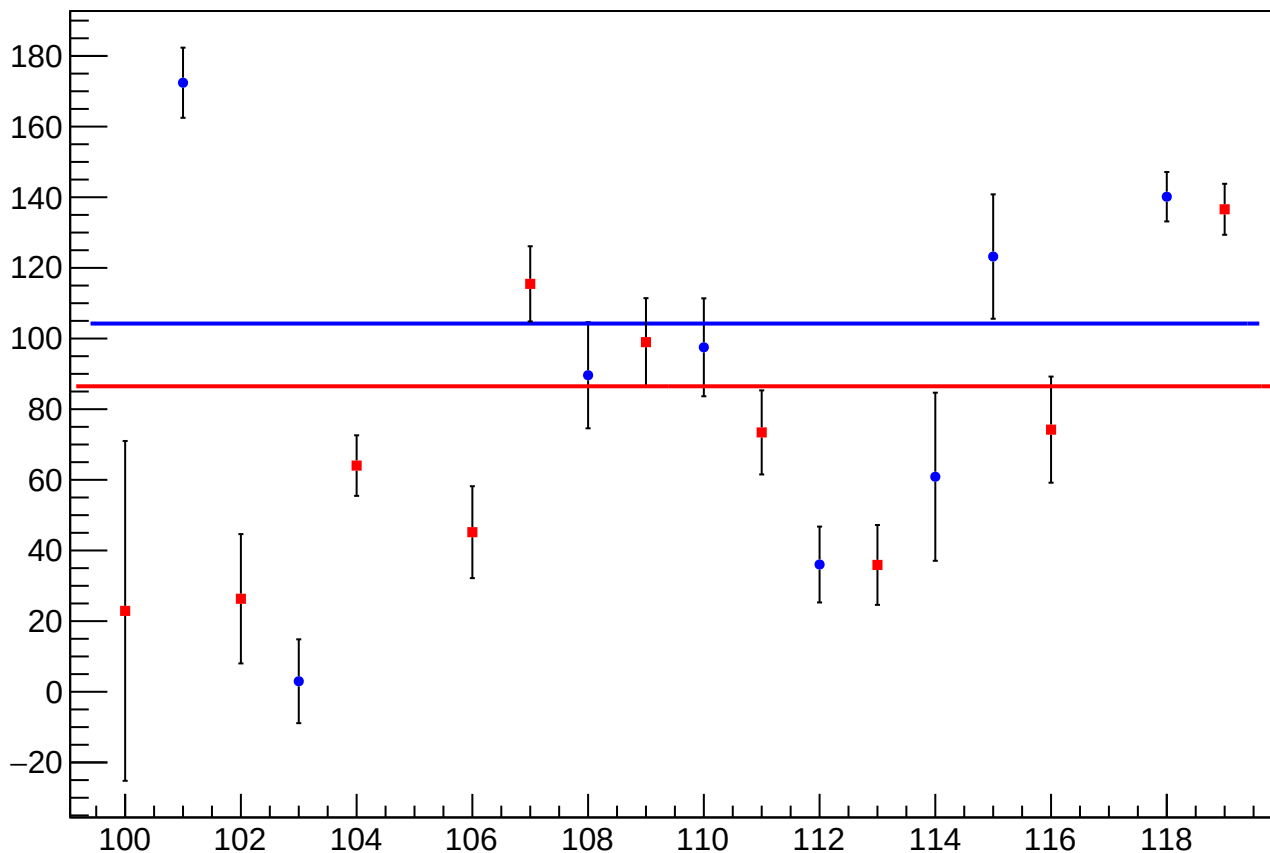
Right: 519.159+/-4.047 χ^2/NDF : 3774.2/17

In: 517.758+/-6.148 χ^2/NDF :1665.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 519.159+/-4.047 χ^2/NDF : 3774.2/17

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 104.241 $\pm$ 4.050 χ^2 /NDF: 192.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 86.484 $\pm$ 3.610 χ^2 /NDF: 108.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

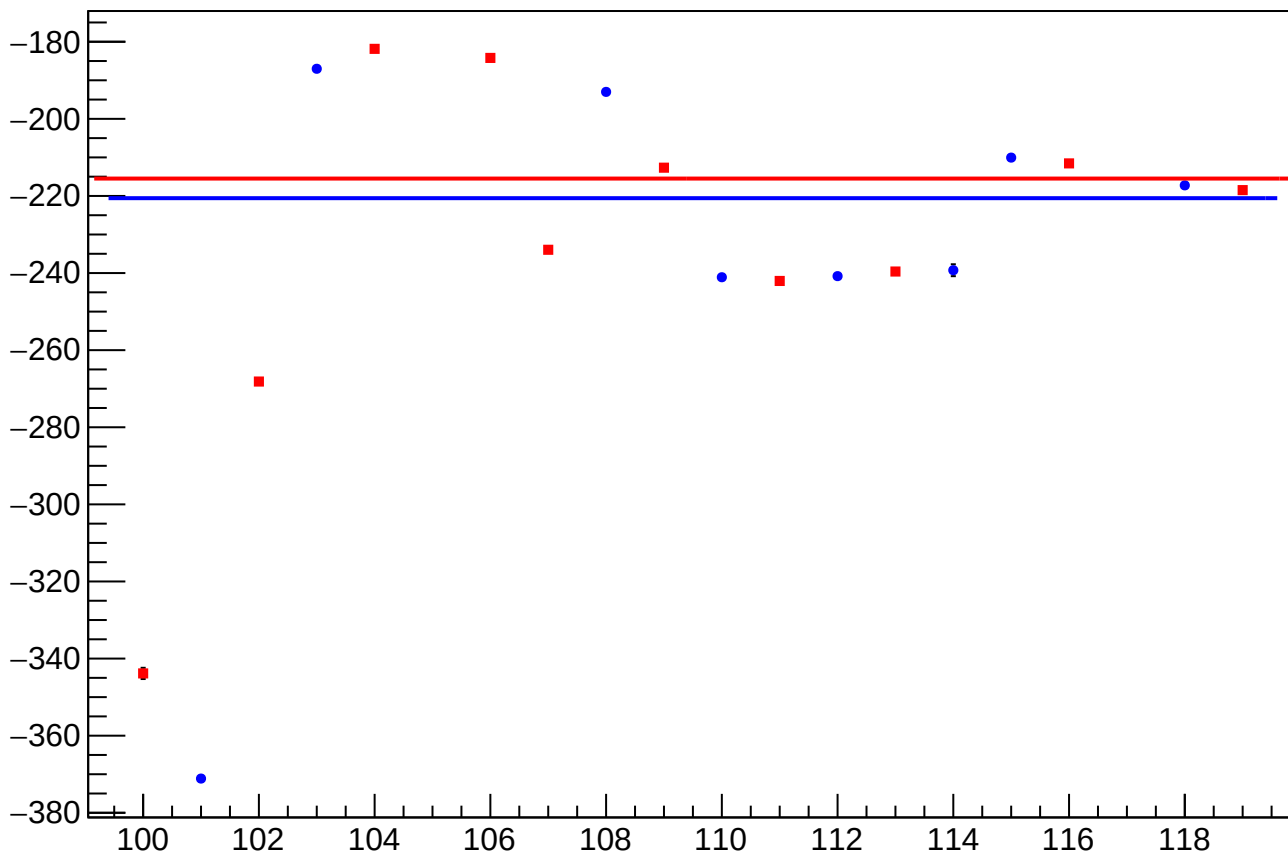
Right: 94.347 $\pm$ 2.695 χ^2 /NDF: 311.0/17

In: 104.241 $\pm$ 4.050 χ^2 /NDF: 192.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 94.347 $\pm$ 2.695 χ^2 /NDF: 311.0/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.576+/-0.195 χ^2/NDF : 85916.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -215.490+/-0.173 χ^2/NDF : 40319.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

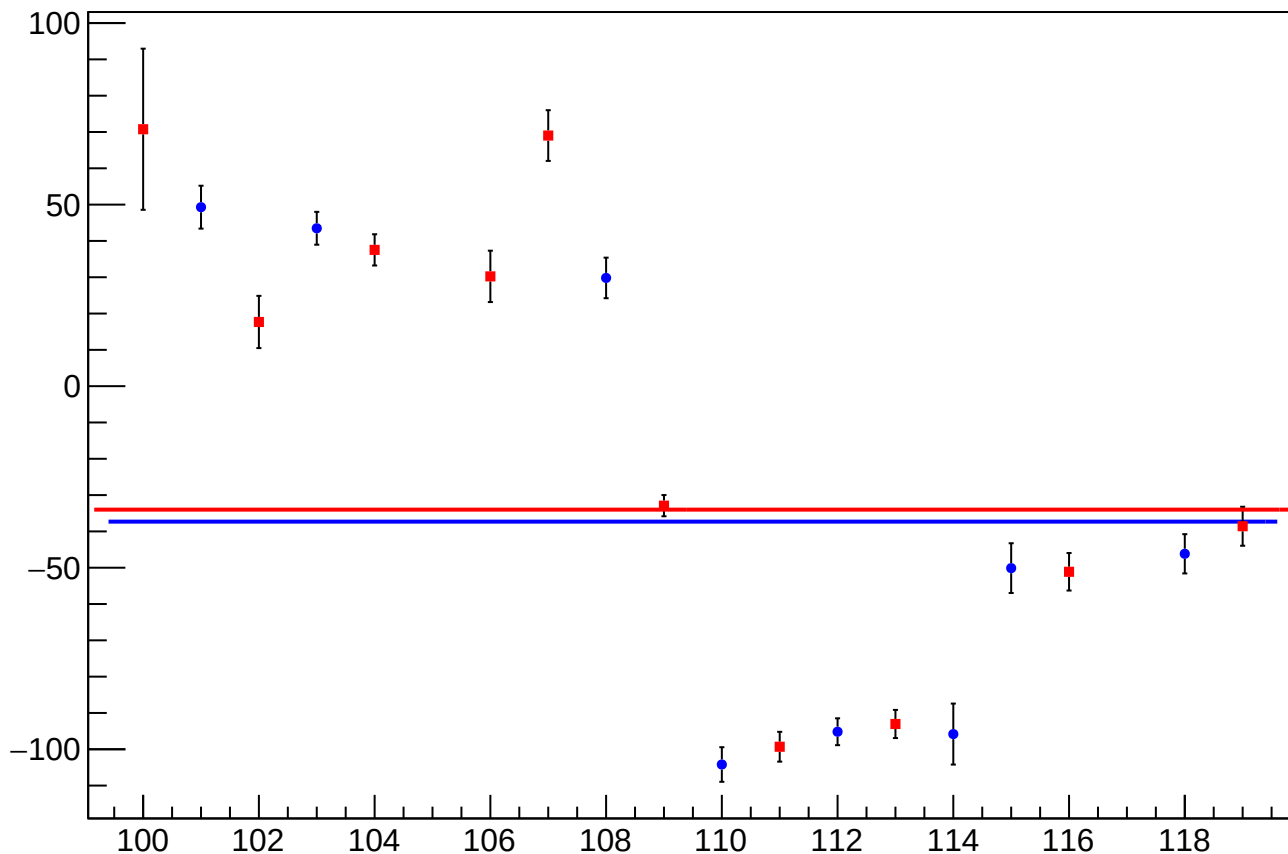
Right: -217.722+/-0.129 χ^2/NDF : 126617.4/17

In: -220.576+/-0.195 χ^2/NDF : 85916.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.722+/-0.129 χ^2/NDF : 126617.4/17

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.307 ± 1.837 χ^2/NDF : 1174.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.003 ± 1.523 χ^2/NDF : 1147.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

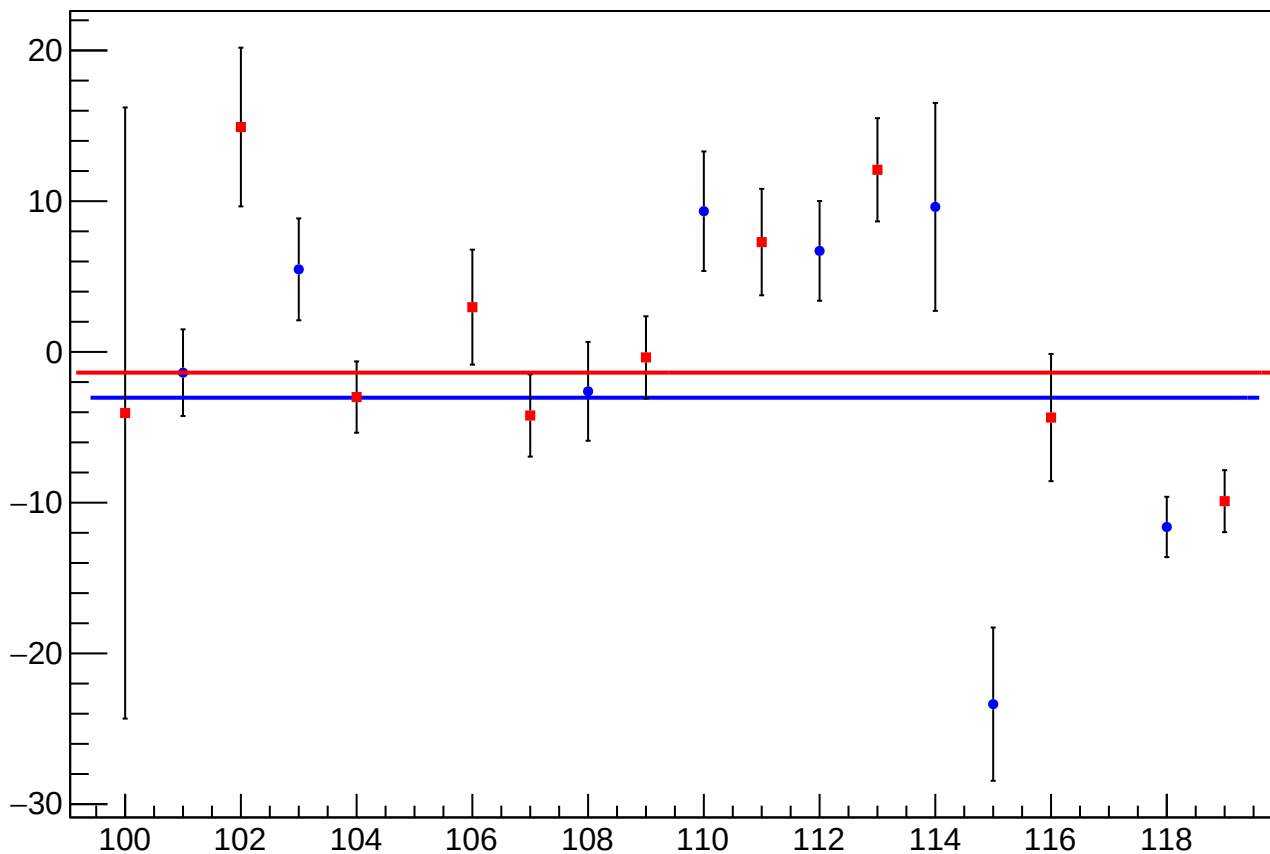
Right: -35.349 ± 1.173 χ^2/NDF : 2323.9/17

In: -37.307 ± 1.837 χ^2/NDF : 1174.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.349 ± 1.173 χ^2/NDF : 2323.9/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.037 ± 1.143 χ^2/NDF : 62.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.374 ± 0.994 χ^2/NDF : 51.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

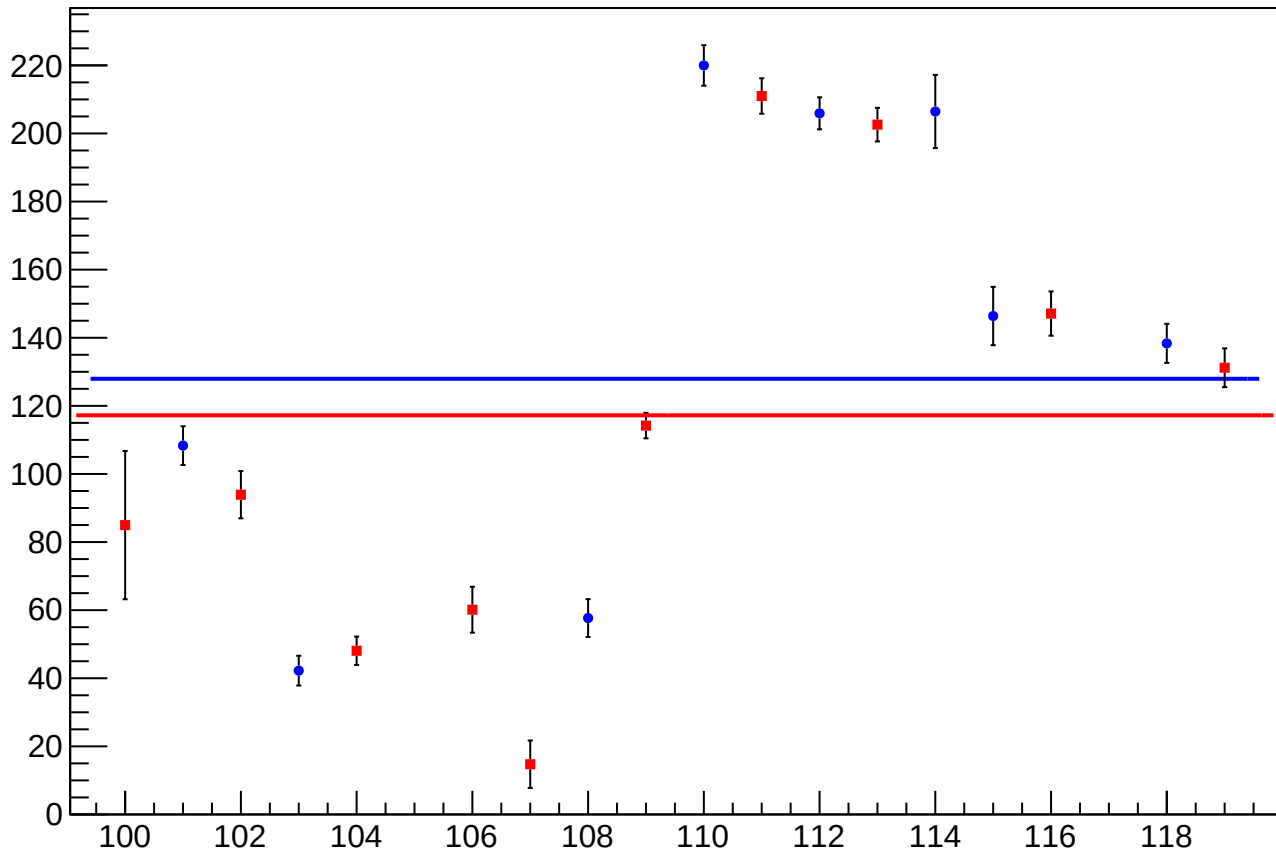
Right: -2.090 ± 0.750 χ^2/NDF : 115.8/17

In: -3.037 ± 1.143 χ^2/NDF : 62.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.090 ± 0.750 χ^2/NDF : 115.8/17

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 127.953+/-2.036 χ^2/NDF : 1128.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.225+/-1.749 χ^2/NDF : 1229.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

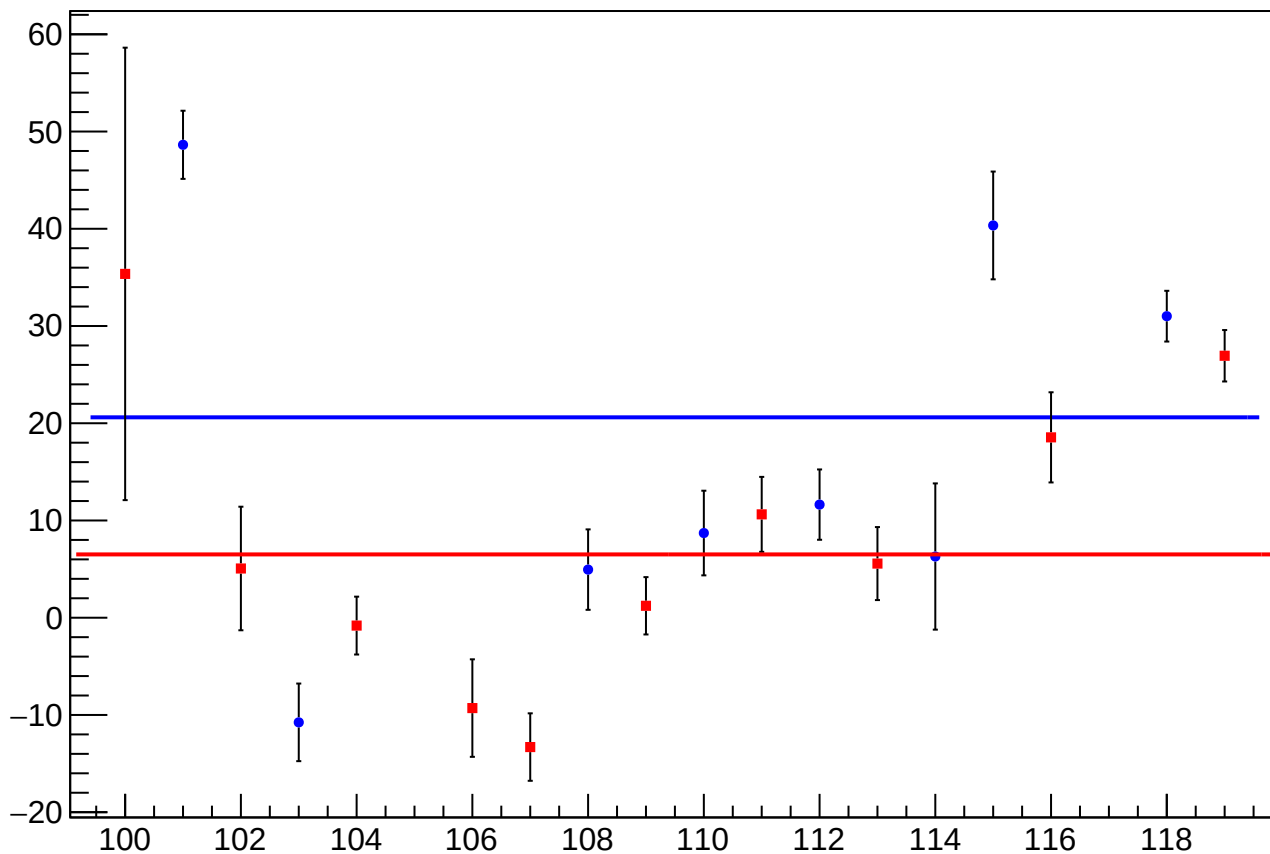
Right: 121.780+/-1.327 χ^2/NDF : 2373.8/17

In: 127.953+/-2.036 χ^2/NDF : 1128.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.780+/-1.327 χ^2/NDF : 2373.8/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.609+/-1.375 χ^2/NDF : 185.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.511+/-1.191 χ^2/NDF : 121.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

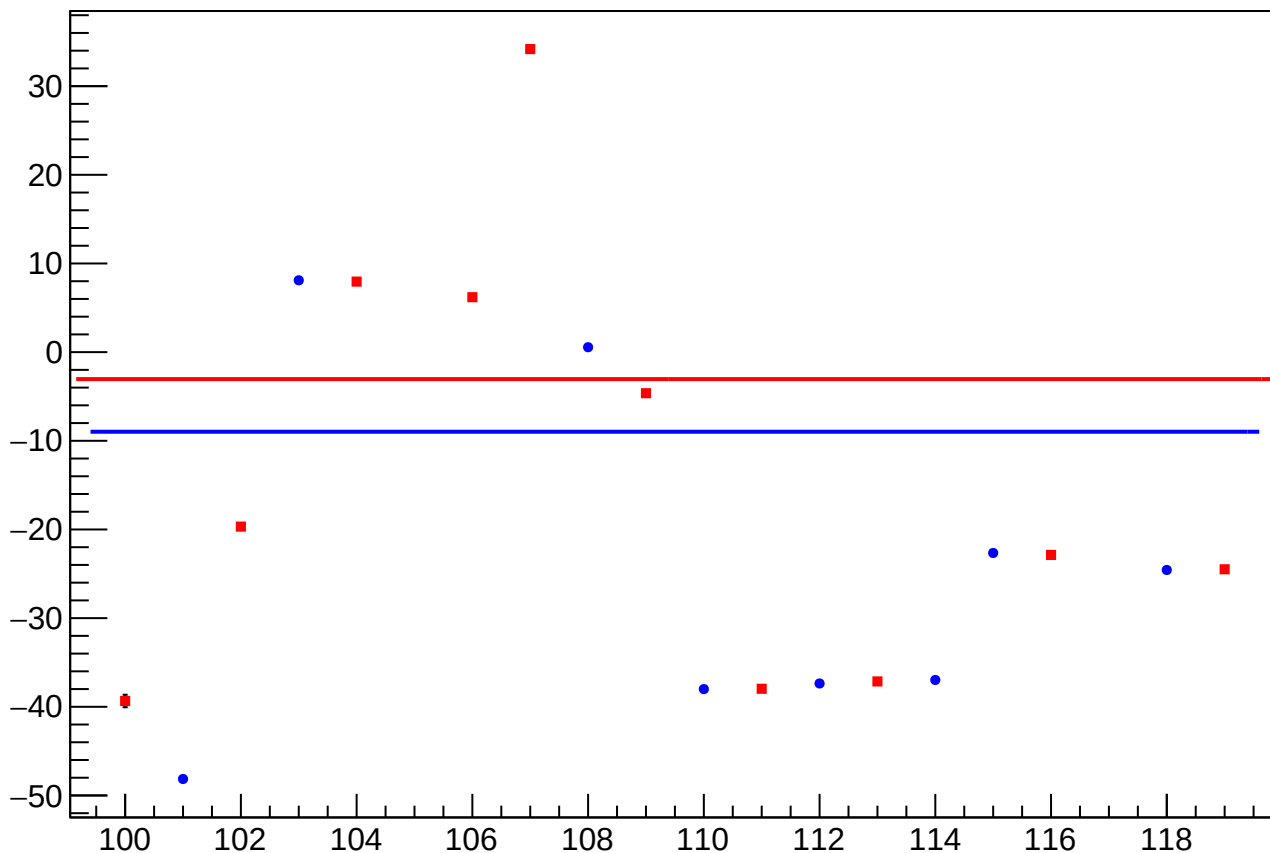
Right: 12.554+/-0.900 χ^2/NDF : 367.0/17

In: 20.609+/-1.375 χ^2/NDF : 185.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.554+/-0.900 χ^2/NDF : 367.0/17

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.977+/-0.063 χ^2/NDF : 108164.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.041+/-0.058 χ^2/NDF : 137218.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

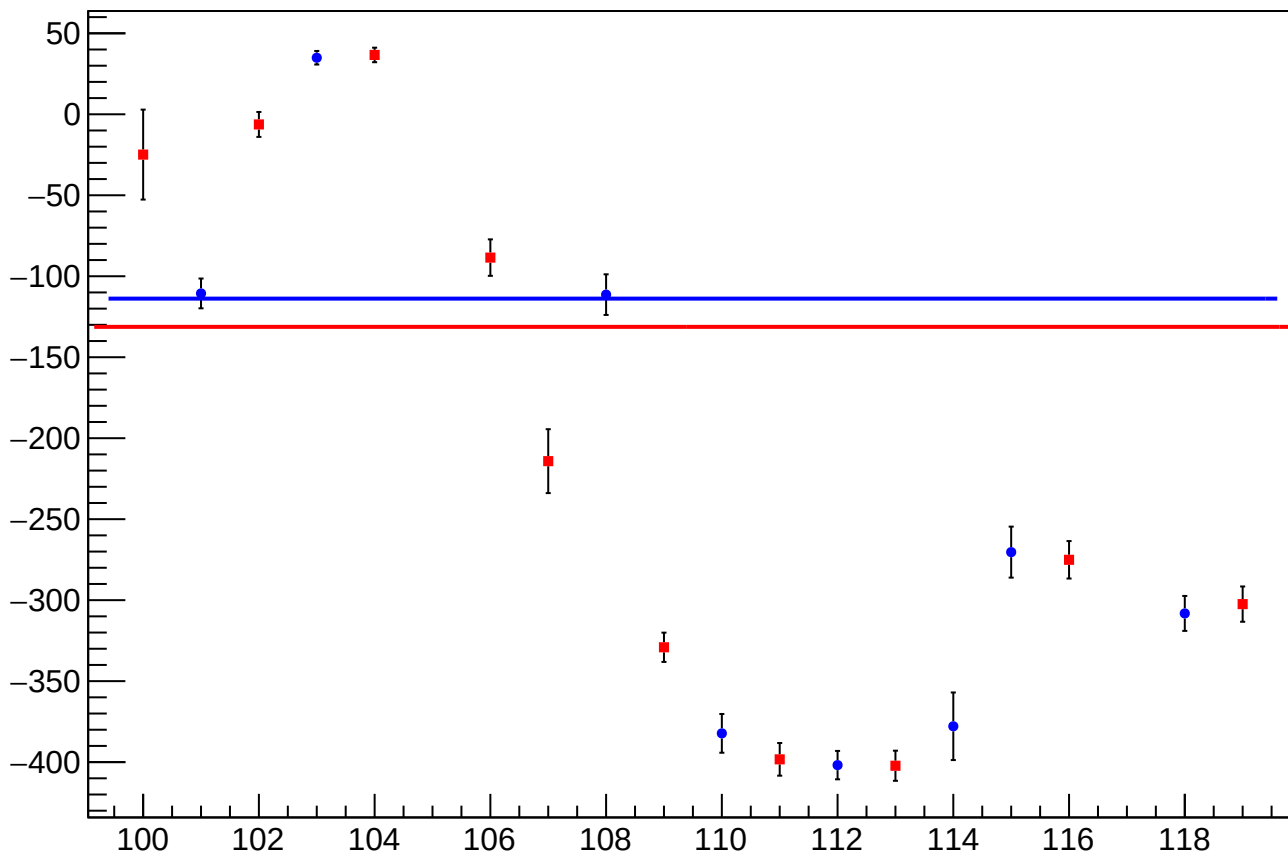
Right: -5.744+/-0.043 χ^2/NDF : 250202.7/17

In: -8.977+/-0.063 χ^2/NDF : 108164.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.744+/-0.043 χ^2/NDF : 250202.7/17

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -113.817 $\pm$ 3.014 χ^2 /NDF: 3427.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -131.255 $\pm$ 2.797 χ^2 /NDF: 4140.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

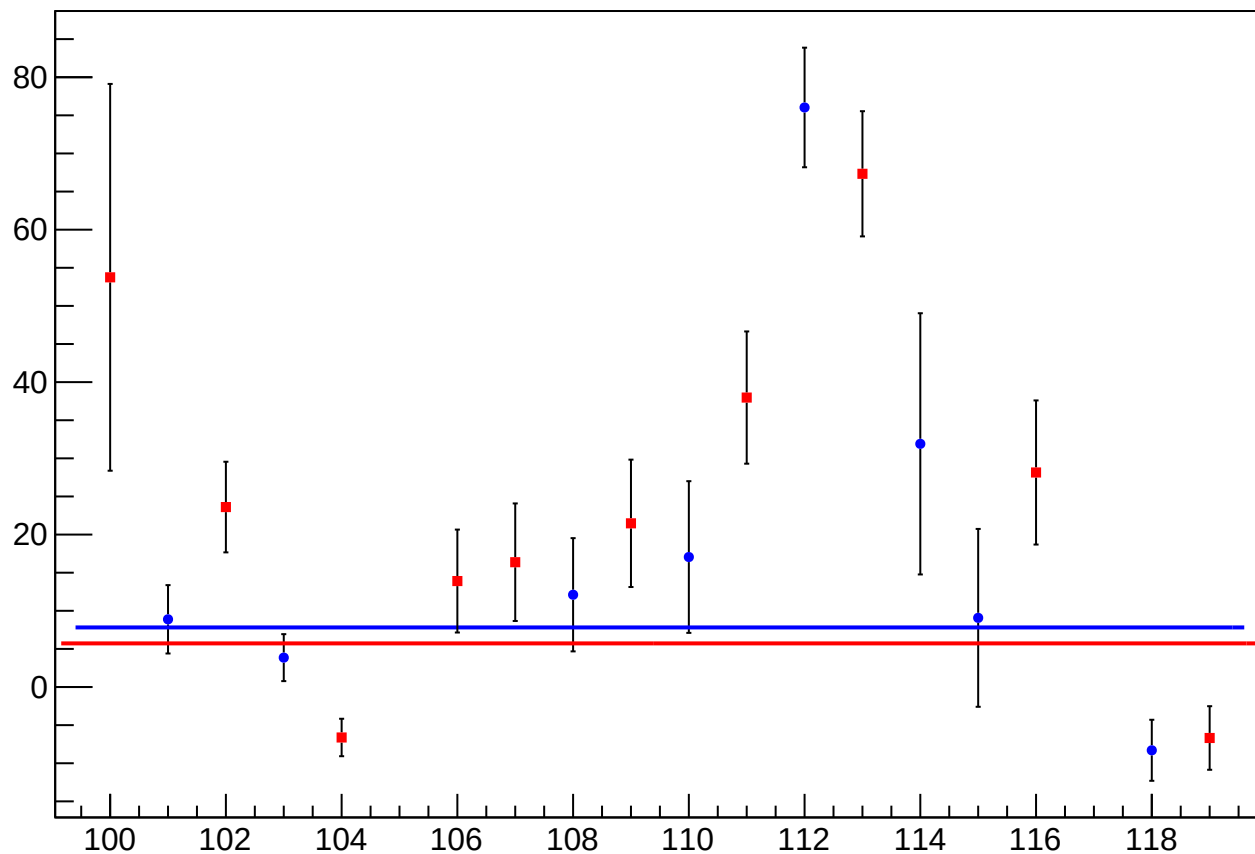
Right: -123.184 $\pm$ 2.050 χ^2 /NDF: 7585.9/17

In: -113.817 $\pm$ 3.014 χ^2 /NDF:3427.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -123.184 $\pm$ 2.050 χ^2 /NDF: 7585.9/17

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.818 $\pm$ 1.915 χ^2 /NDF: 96.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.725 $\pm$ 1.702 χ^2 /NDF: 129.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

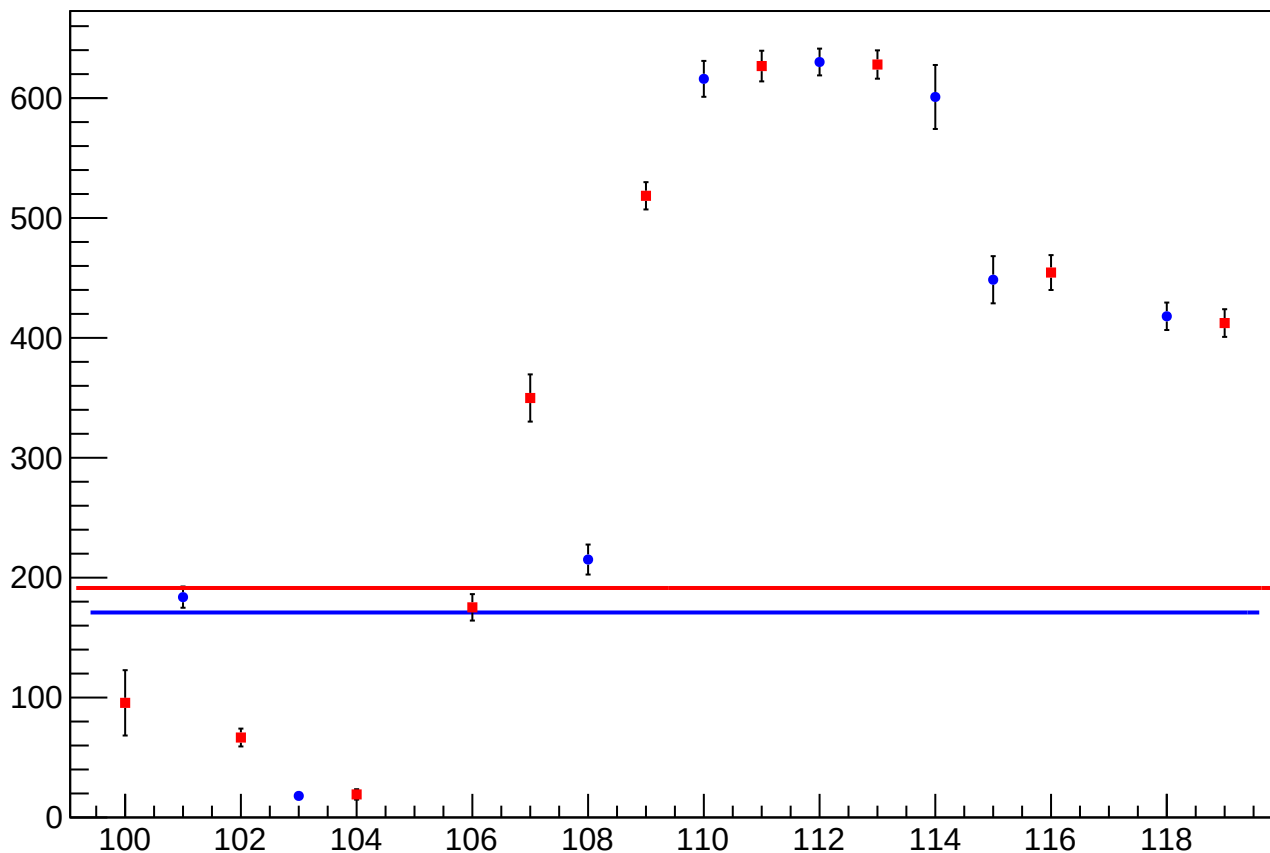
Right: 6.649 $\pm$ 1.272 χ^2 /NDF: 226.7/17

In: 7.818 $\pm$ 1.915 χ^2 /NDF:96.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.649 $\pm$ 1.272 χ^2 /NDF: 226.7/17

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 170.957+/-3.098 χ^2/NDF : 4940.6/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 191.393+/-2.932 χ^2/NDF : 5972.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

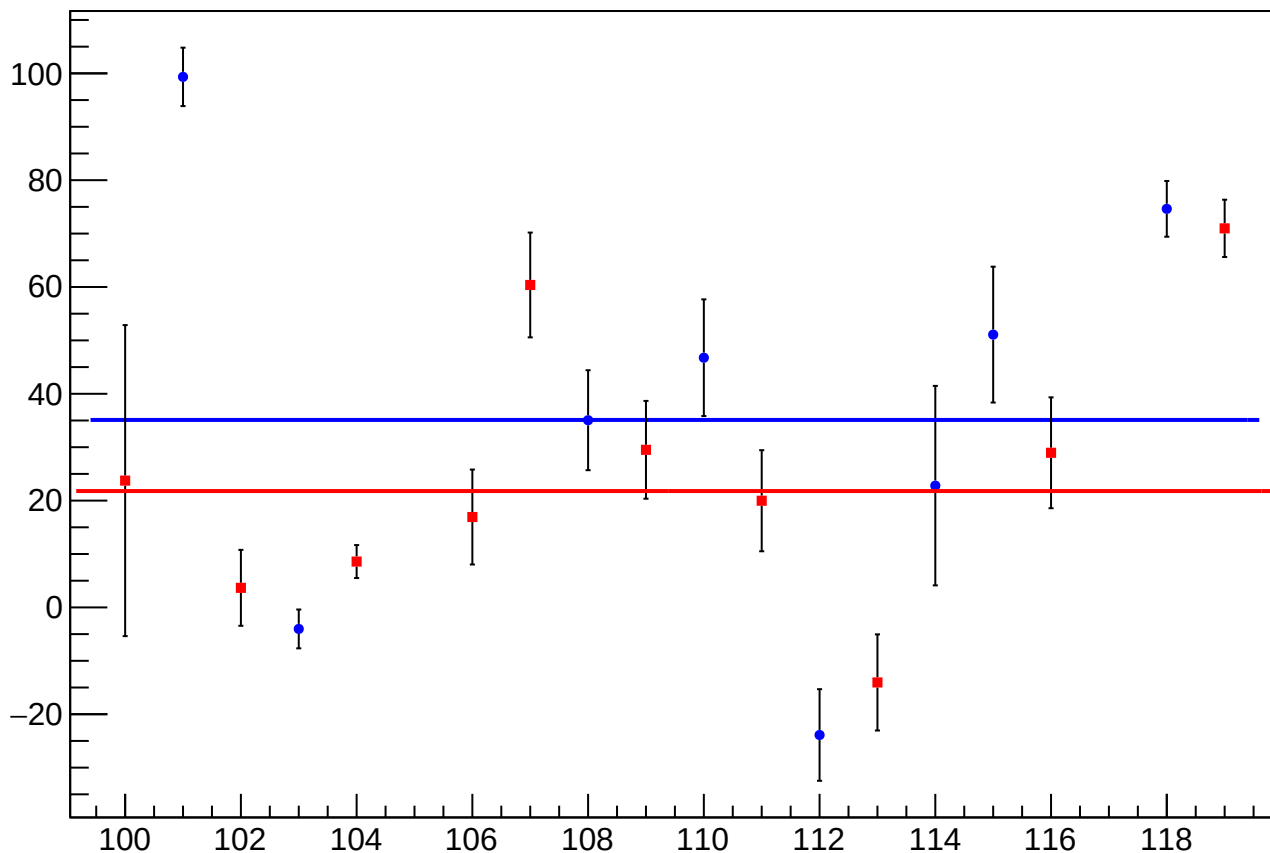
Right: 181.738+/-2.130 χ^2/NDF : 10935.6/17

In: 170.957+/-3.098 χ^2/NDF :4940.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 181.738+/-2.130 χ^2/NDF : 10935.6/17

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.105+/-2.306 χ^2/NDF : 361.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.789+/-2.092 χ^2/NDF : 141.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

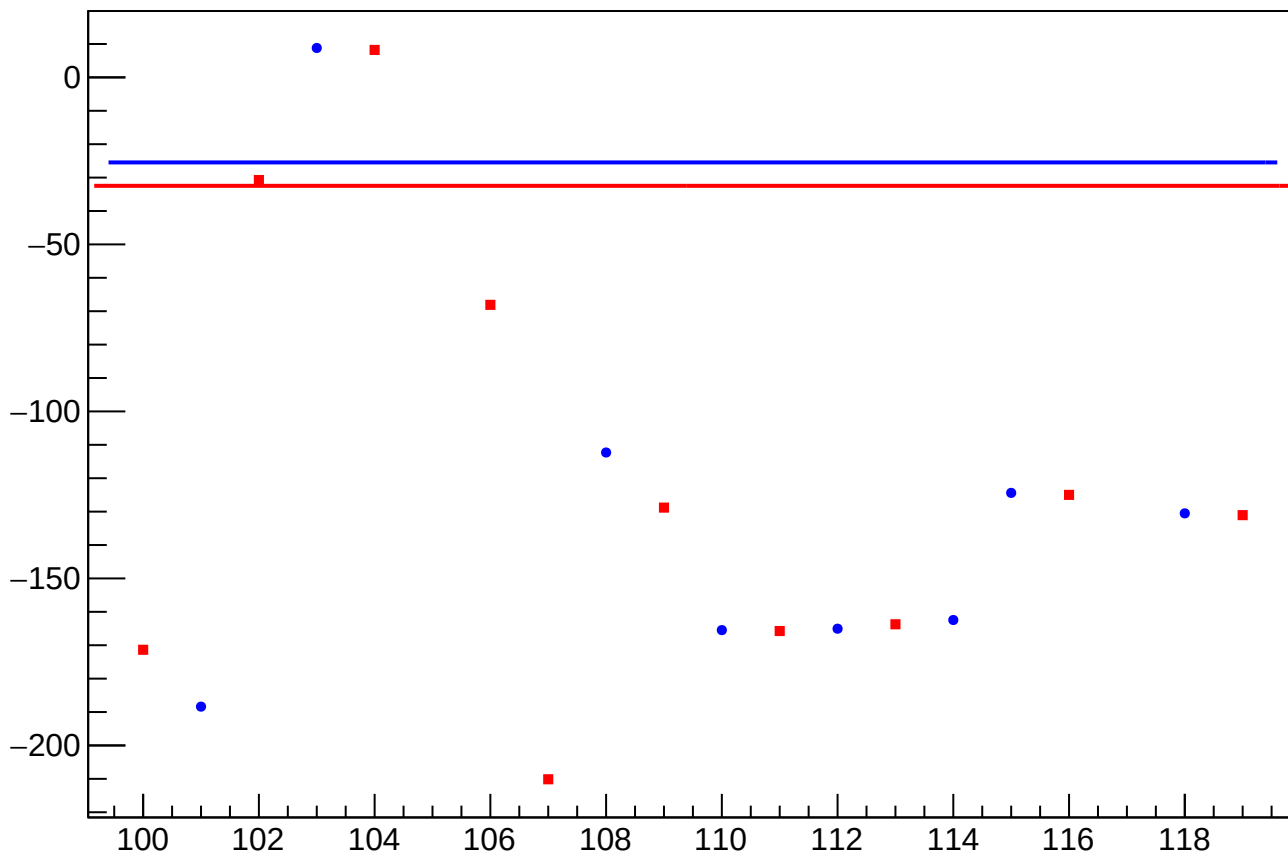
Right: 27.802+/-1.549 χ^2/NDF : 521.4/17

In: 35.105+/-2.306 χ^2/NDF : 361.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.802+/-1.549 χ^2/NDF : 521.4/17

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.459+/-0.080 χ^2/NDF : 681386.6/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -32.462+/-0.081 χ^2/NDF : 553183.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

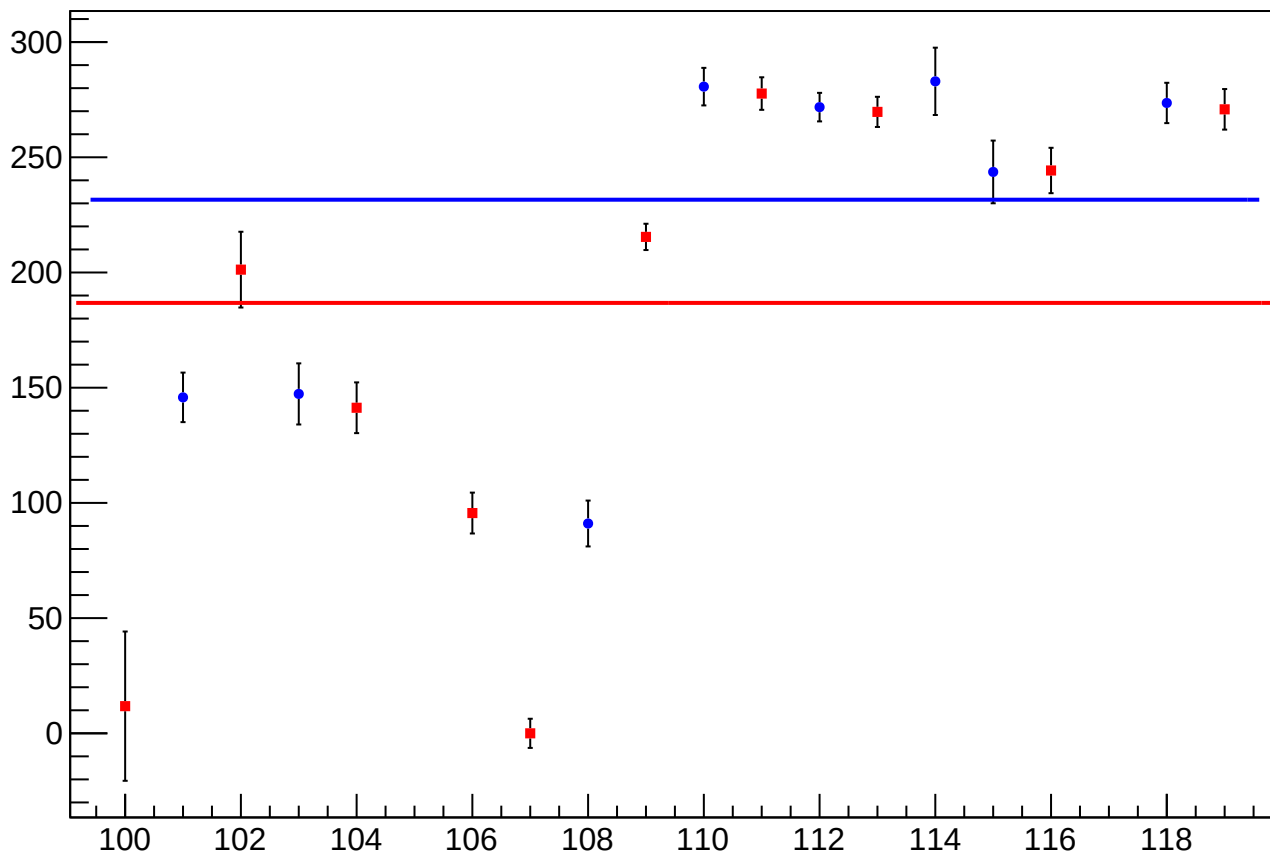
Right: -28.945+/-0.057 χ^2/NDF : 1238366.8/17

In: -25.459+/-0.080 χ^2/NDF :681386.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -28.945+/-0.057 χ^2/NDF : 1238366.8/17

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 231.589+/-3.358 χ^2/NDF : 418.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 186.799+/-2.600 χ^2/NDF : 1500.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

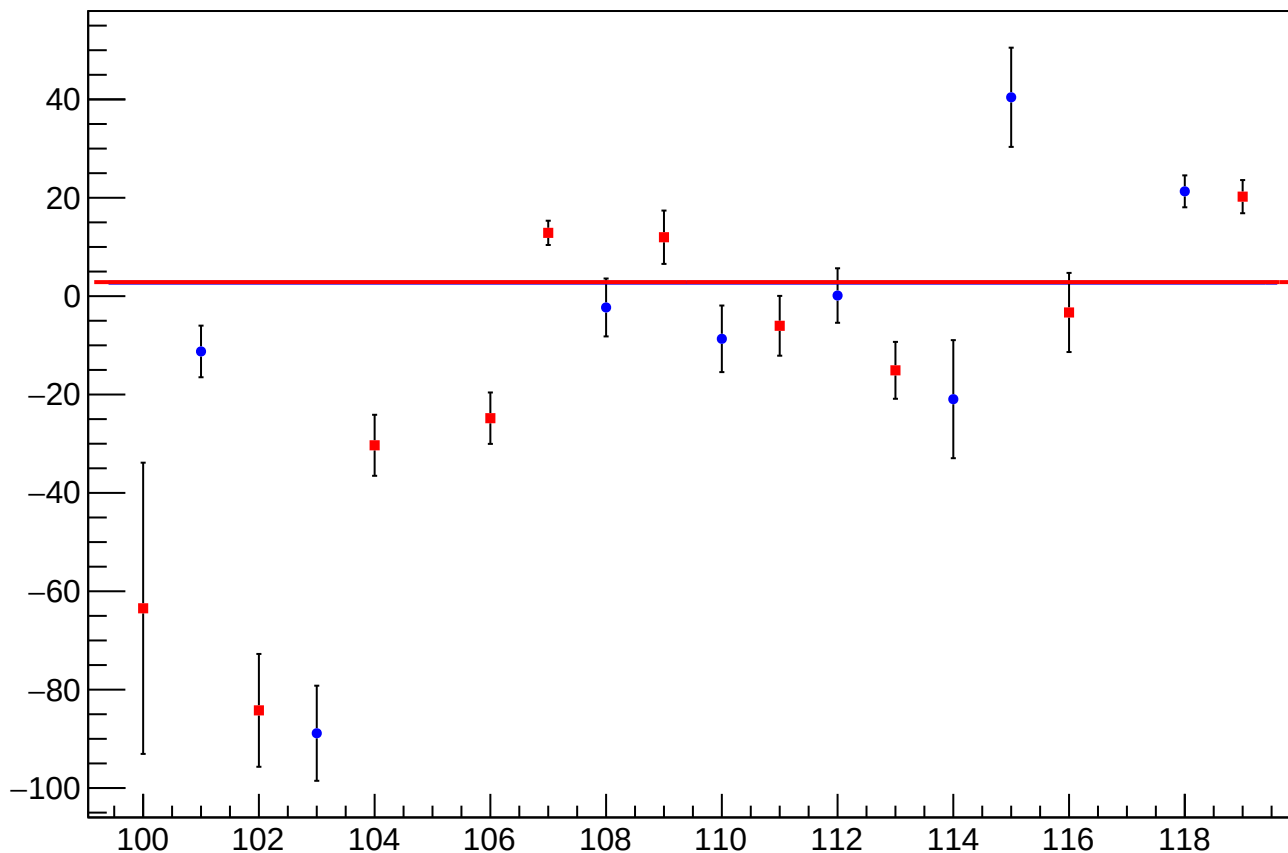
Right: 203.590+/-2.056 χ^2/NDF : 2029.4/17

In: 231.589+/-3.358 χ^2/NDF : 418.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.590+/-2.056 χ^2/NDF : 2029.4/17

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.747+/-2.033 χ^2/NDF : 151.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.853+/-1.525 χ^2/NDF : 177.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

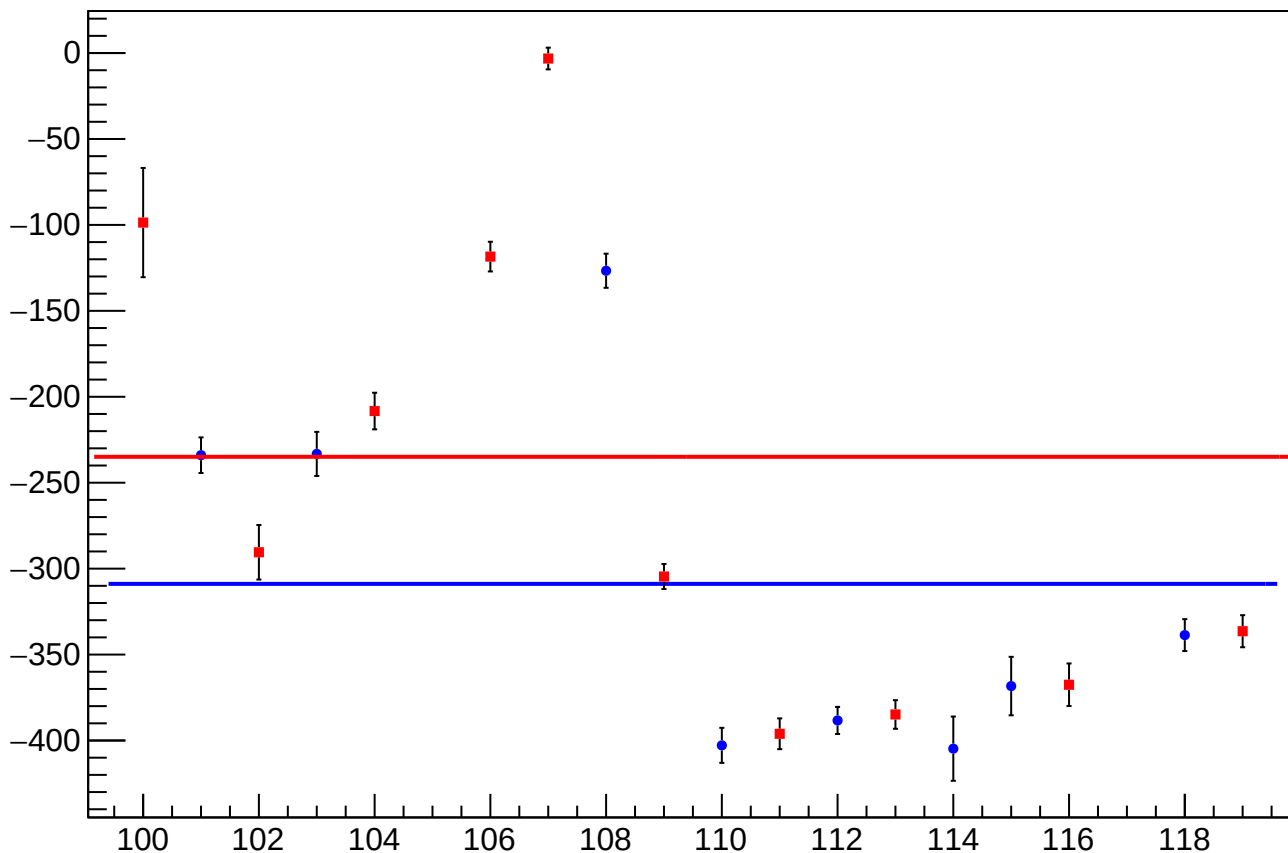
Right: 2.815+/-1.220 χ^2/NDF : 328.8/17

In: 2.747+/-2.033 χ^2/NDF : 151.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.815+/-1.220 χ^2/NDF : 328.8/17

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -308.856+/-3.802 χ^2/NDF : 659.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -234.922+/-2.936 χ^2/NDF : 2537.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

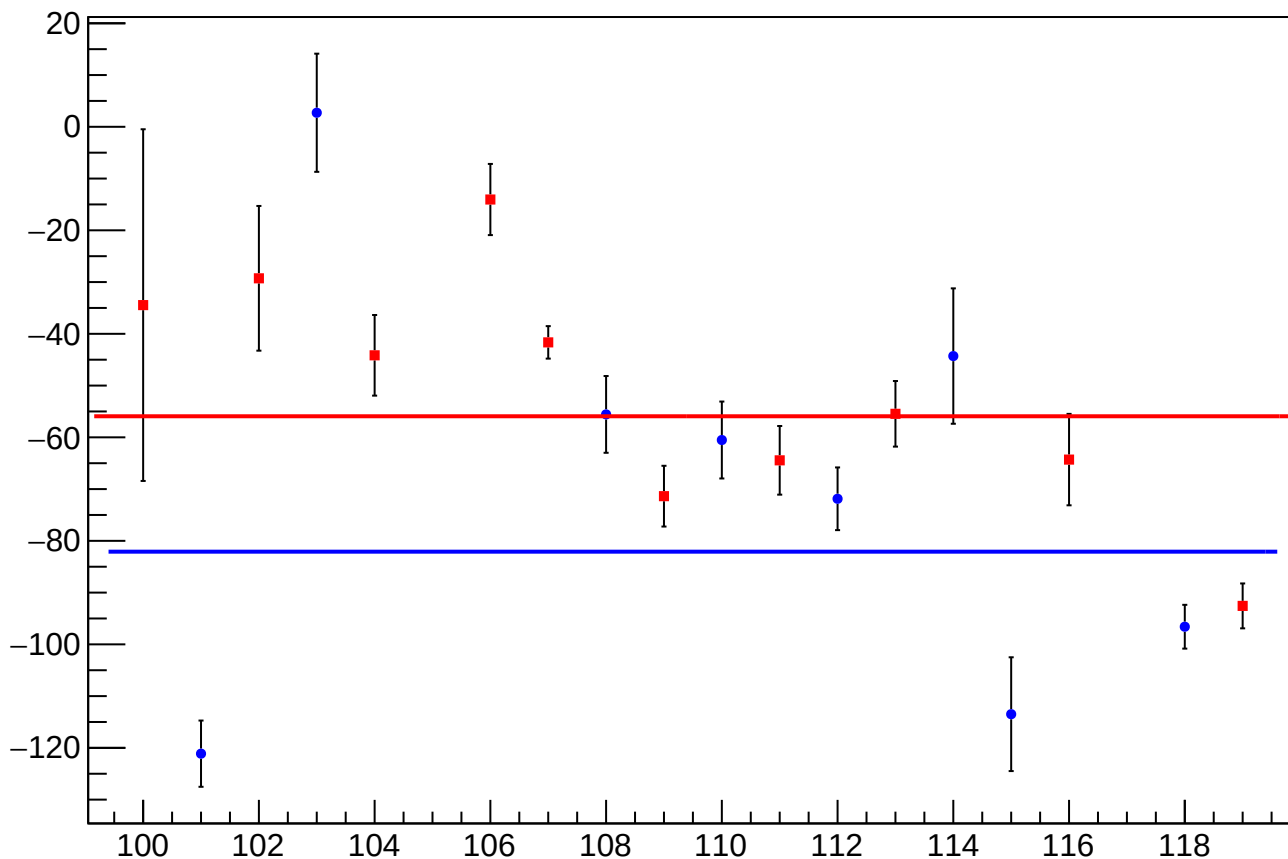
Right: -262.537+/-2.324 χ^2/NDF : 3433.7/17

In: -308.856+/-3.802 χ^2/NDF : 659.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.537+/-2.324 χ^2/NDF : 3433.7/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.092 $\pm$ 2.457 χ^2 /NDF: 144.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.930 $\pm$ 1.864 χ^2 /NDF: 144.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

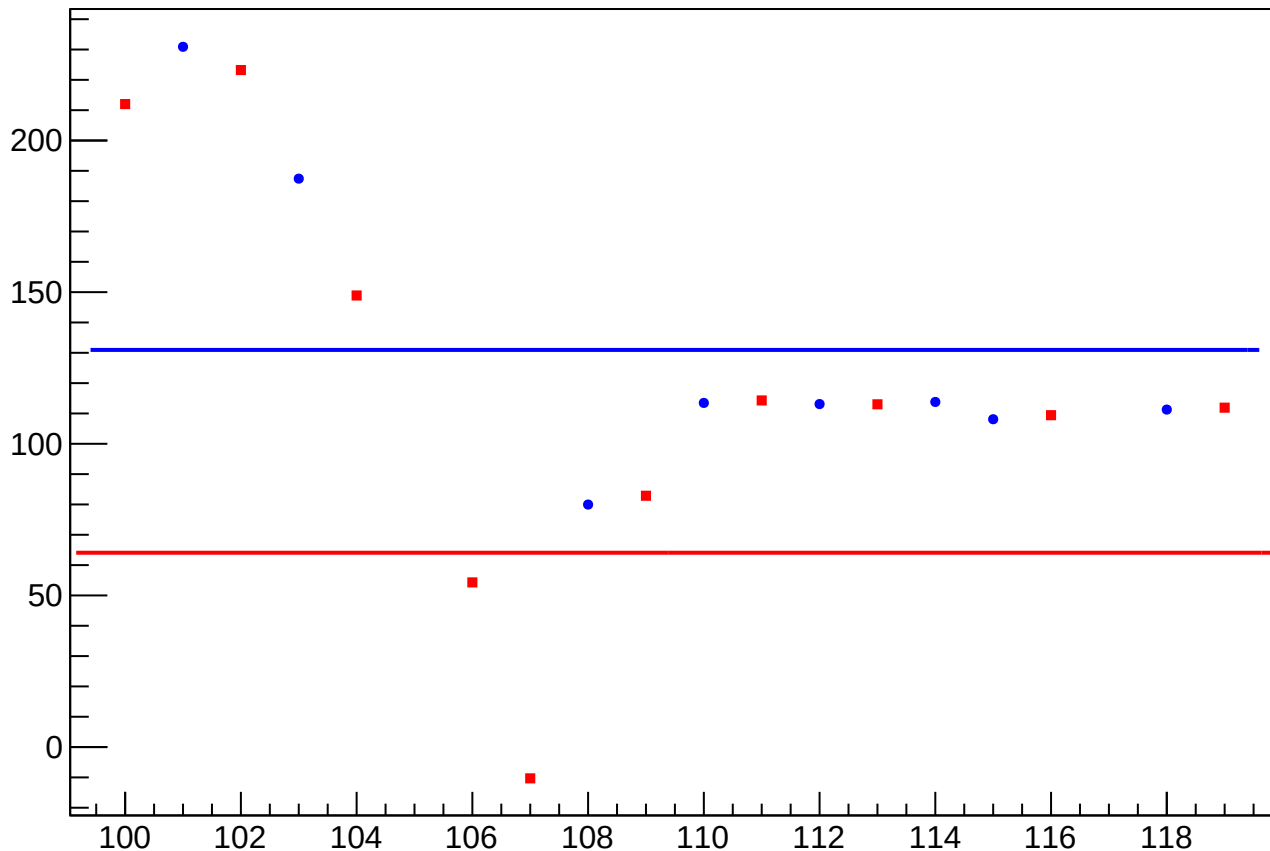
Right: -65.487 $\pm$ 1.485 χ^2 /NDF: 361.6/17

In: -82.092 $\pm$ 2.457 χ^2 /NDF:144.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.487 $\pm$ 1.485 χ^2 /NDF: 361.6/17

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 130.955+/-0.129 χ^2/NDF : 169198.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.083+/-0.091 χ^2/NDF : 620386.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

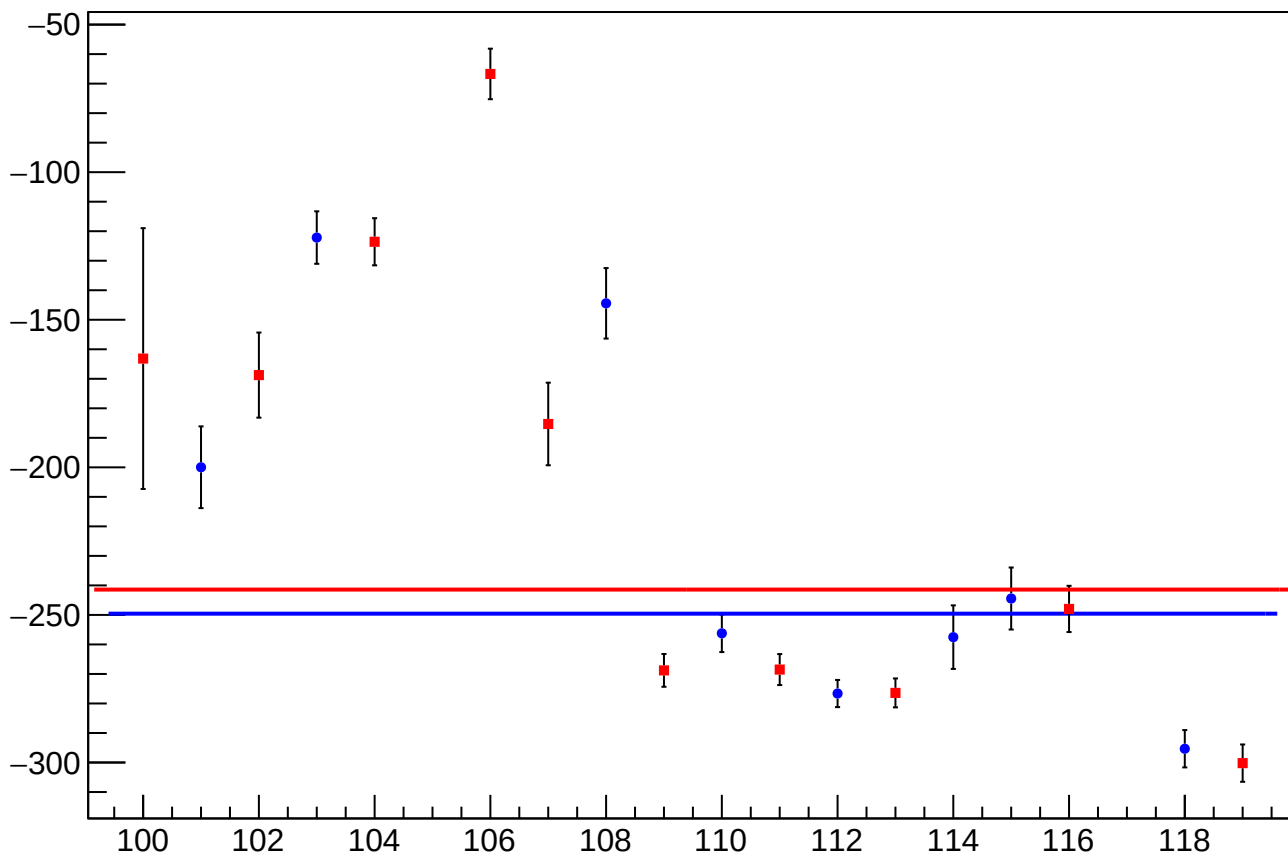
Right: 86.350+/-0.074 χ^2/NDF : 969607.7/17

In: 130.955+/-0.129 χ^2/NDF : 169198.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.350+/-0.074 χ^2/NDF : 969607.7/17

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -249.575+/-2.677 χ^2/NDF : 384.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.413+/-2.285 χ^2/NDF : 867.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

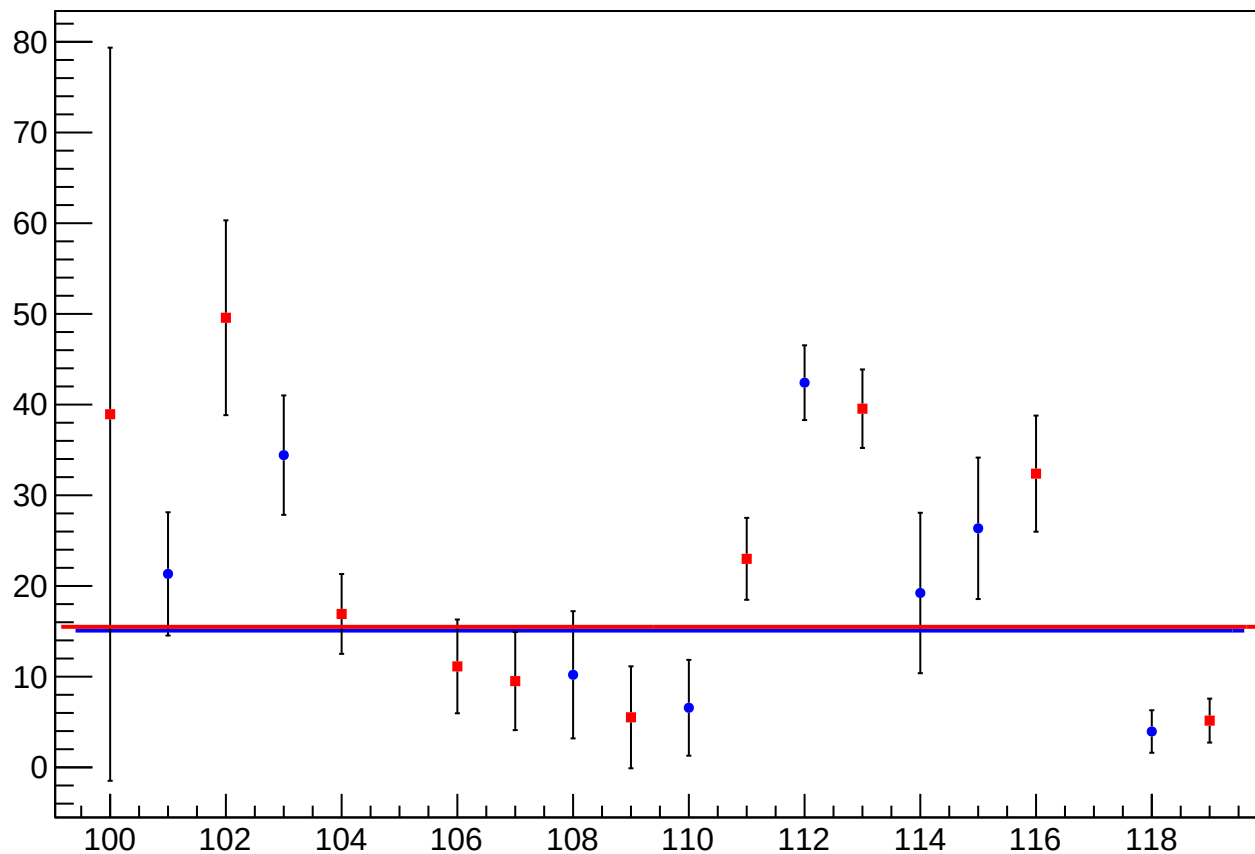
Right: -244.853+/-1.738 χ^2/NDF : 1257.8/17

In: -249.575+/-2.677 χ^2/NDF : 384.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.853+/-1.738 χ^2/NDF : 1257.8/17

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.083+/-1.642 χ^2/NDF : 81.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.498+/-1.472 χ^2/NDF : 74.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

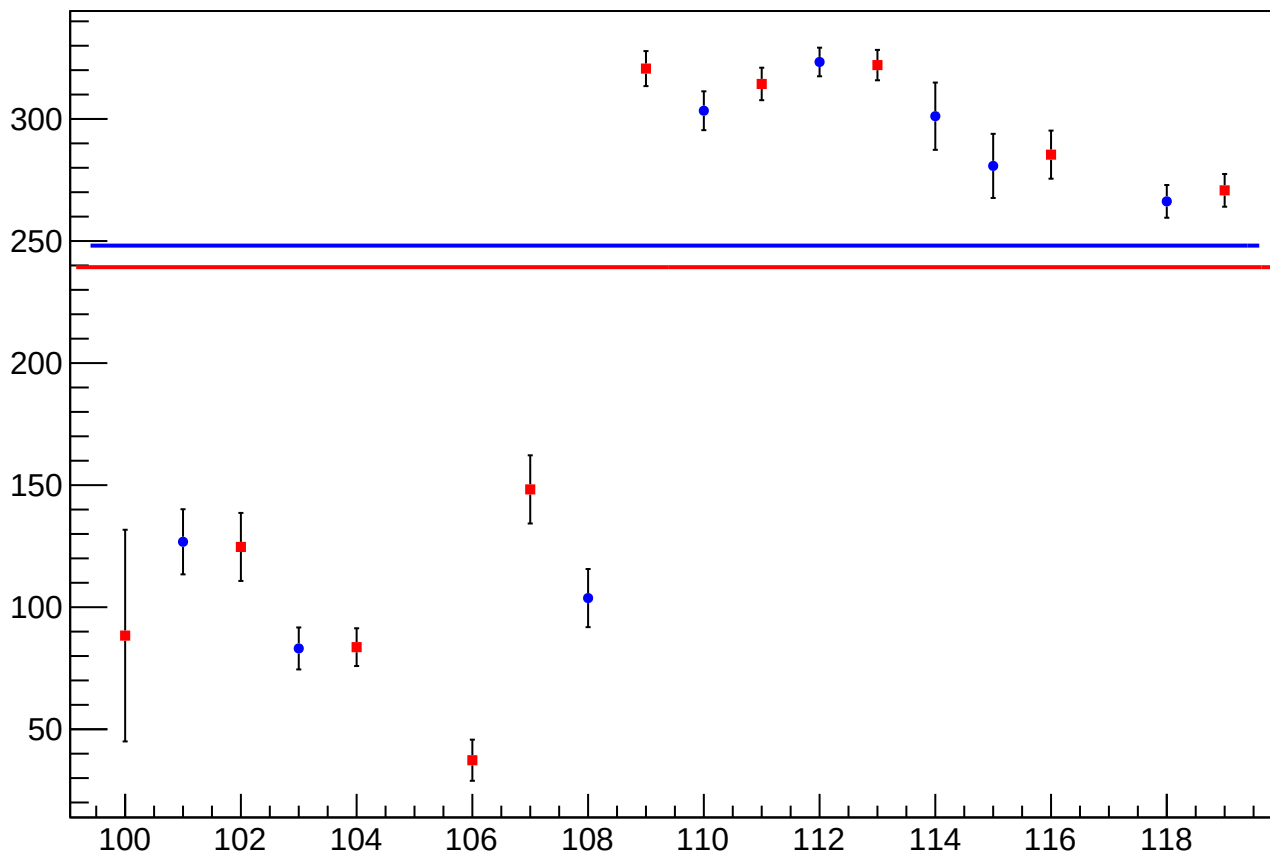
Right: 15.313+/-1.096 χ^2/NDF : 155.8/17

In: 15.083+/-1.642 χ^2/NDF : 81.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.313+/-1.096 χ^2/NDF : 155.8/17

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 248.123+/-3.095 χ^2/NDF : 839.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 239.286+/-2.654 χ^2/NDF : 1578.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

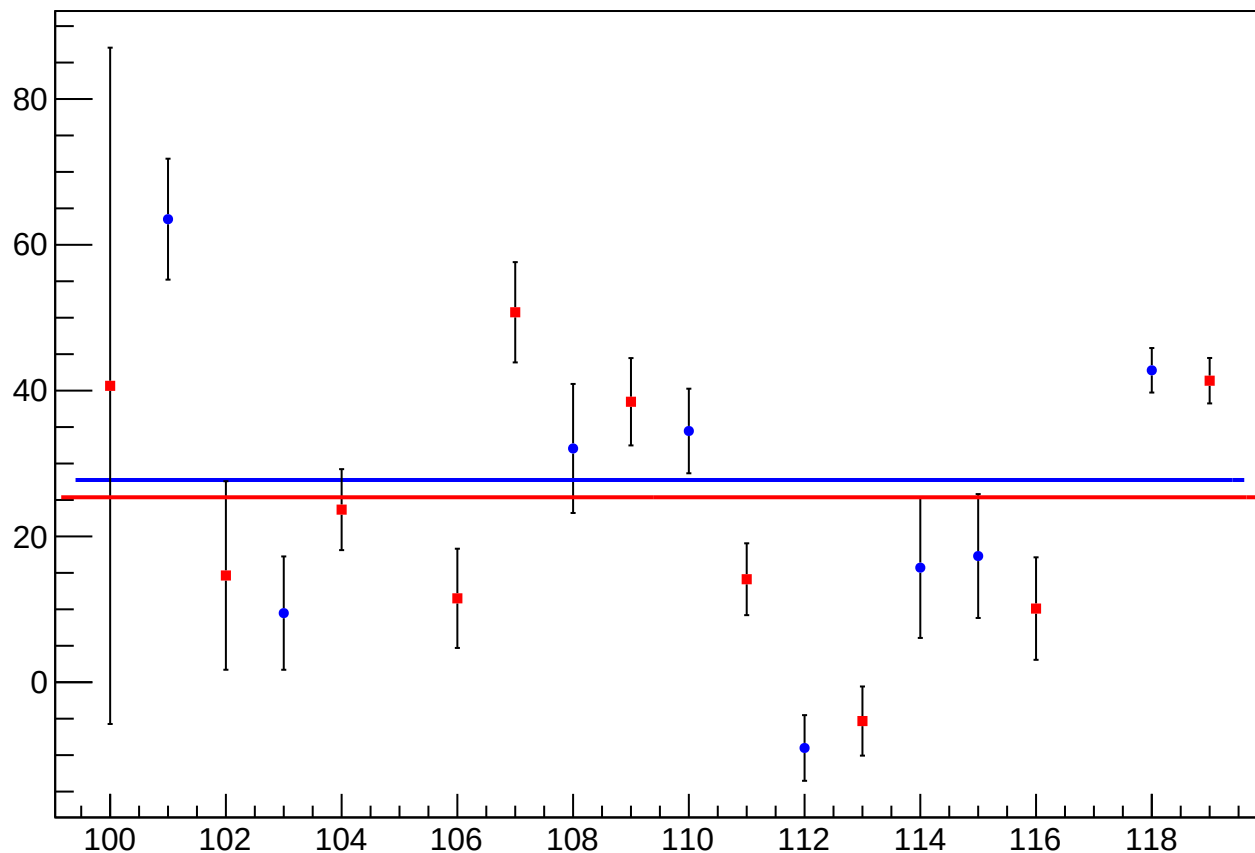
Right: 243.030+/-2.015 χ^2/NDF : 2422.3/17

In: 248.123+/-3.095 χ^2/NDF : 839.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.030+/-2.015 χ^2/NDF : 2422.3/17

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.740+/-1.981 χ^2/NDF : 119.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.370+/-1.773 χ^2/NDF : 101.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

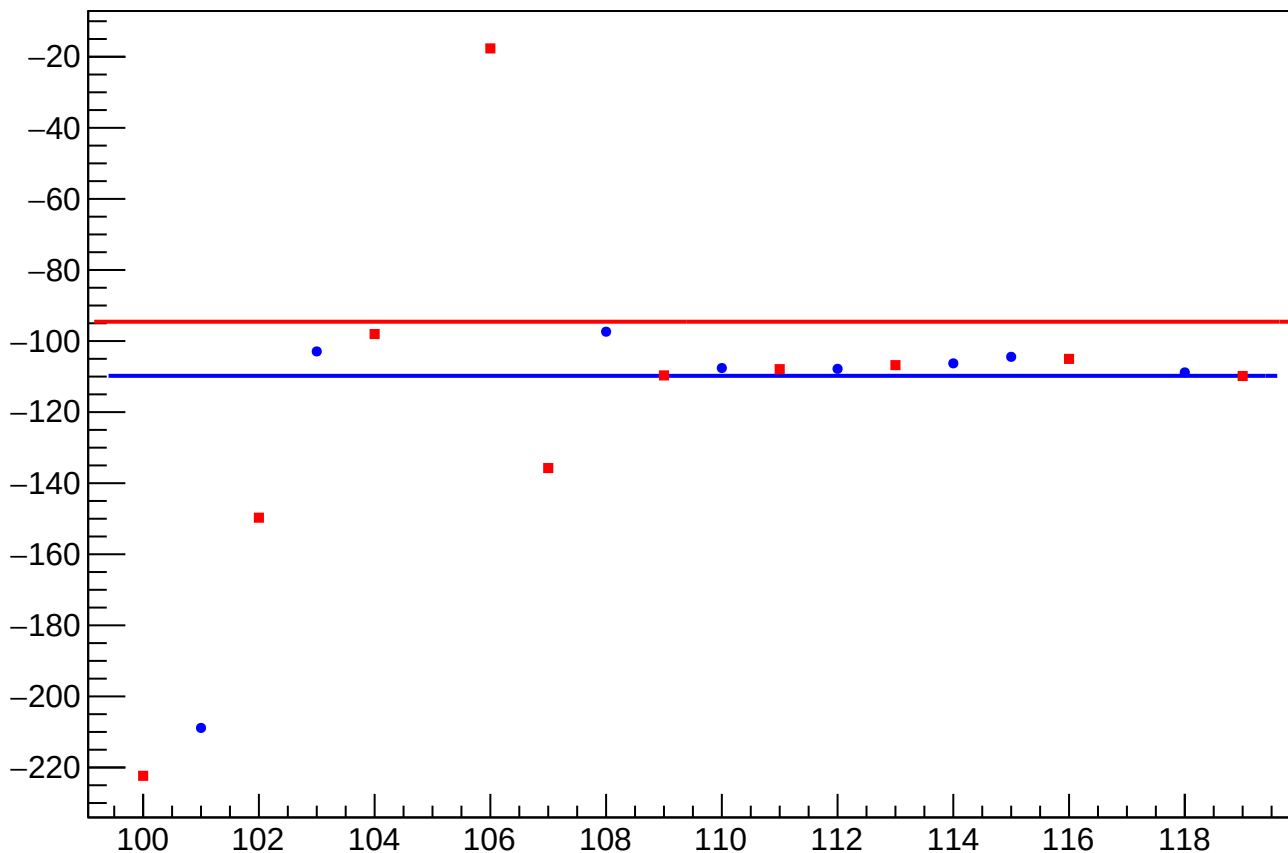
Right: 26.424+/-1.321 χ^2/NDF : 222.0/17

In: 27.740+/-1.981 χ^2/NDF : 119.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.424+/-1.321 χ^2/NDF : 222.0/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.787+/-0.110 χ^2/NDF : 46183.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.560+/-0.092 χ^2/NDF : 200350.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

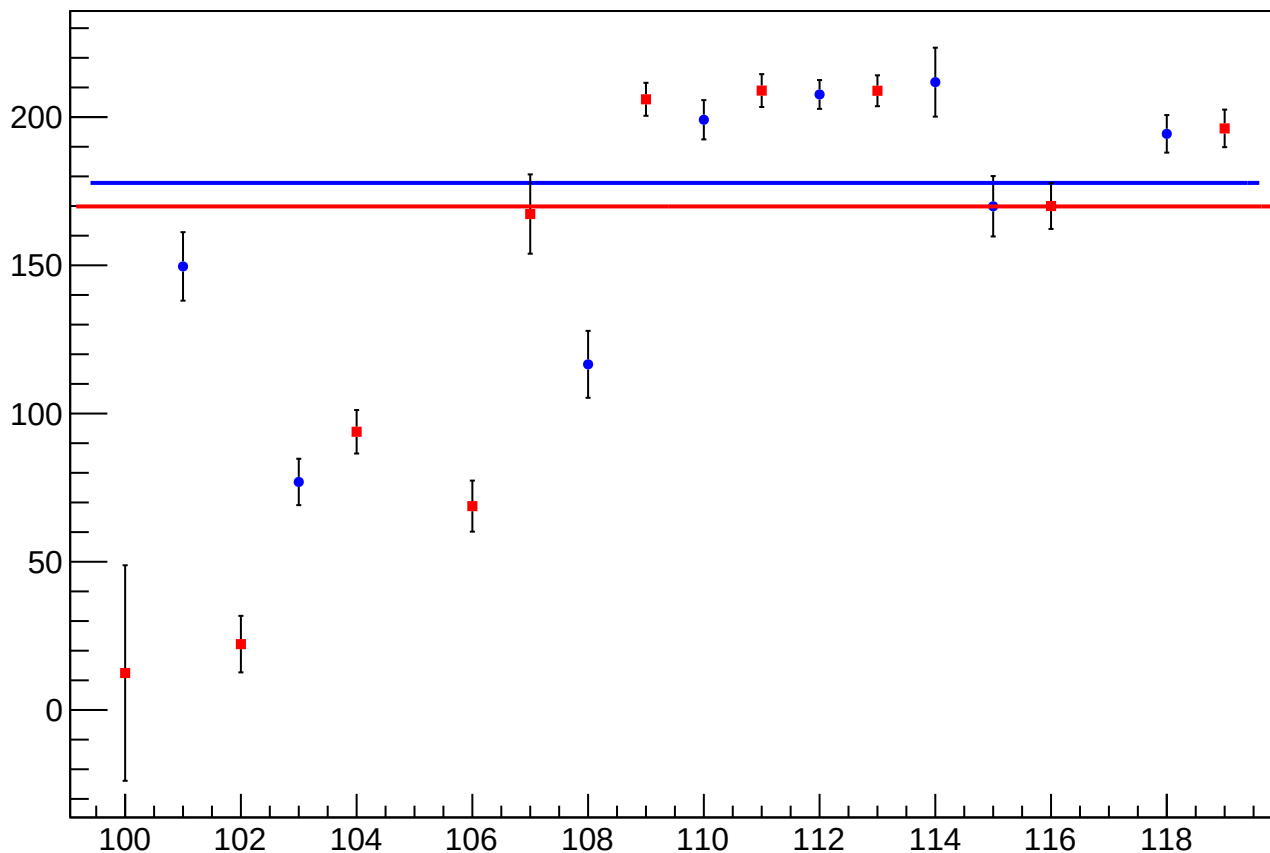
Right: -100.815+/-0.070 χ^2/NDF : 257901.4/17

In: -109.787+/-0.110 χ^2/NDF : 46183.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.815+/-0.070 χ^2/NDF : 257901.4/17

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.800 $\pm$ 2.685 χ^2 /NDF: 265.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 169.868 $\pm$ 2.278 χ^2 /NDF: 668.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

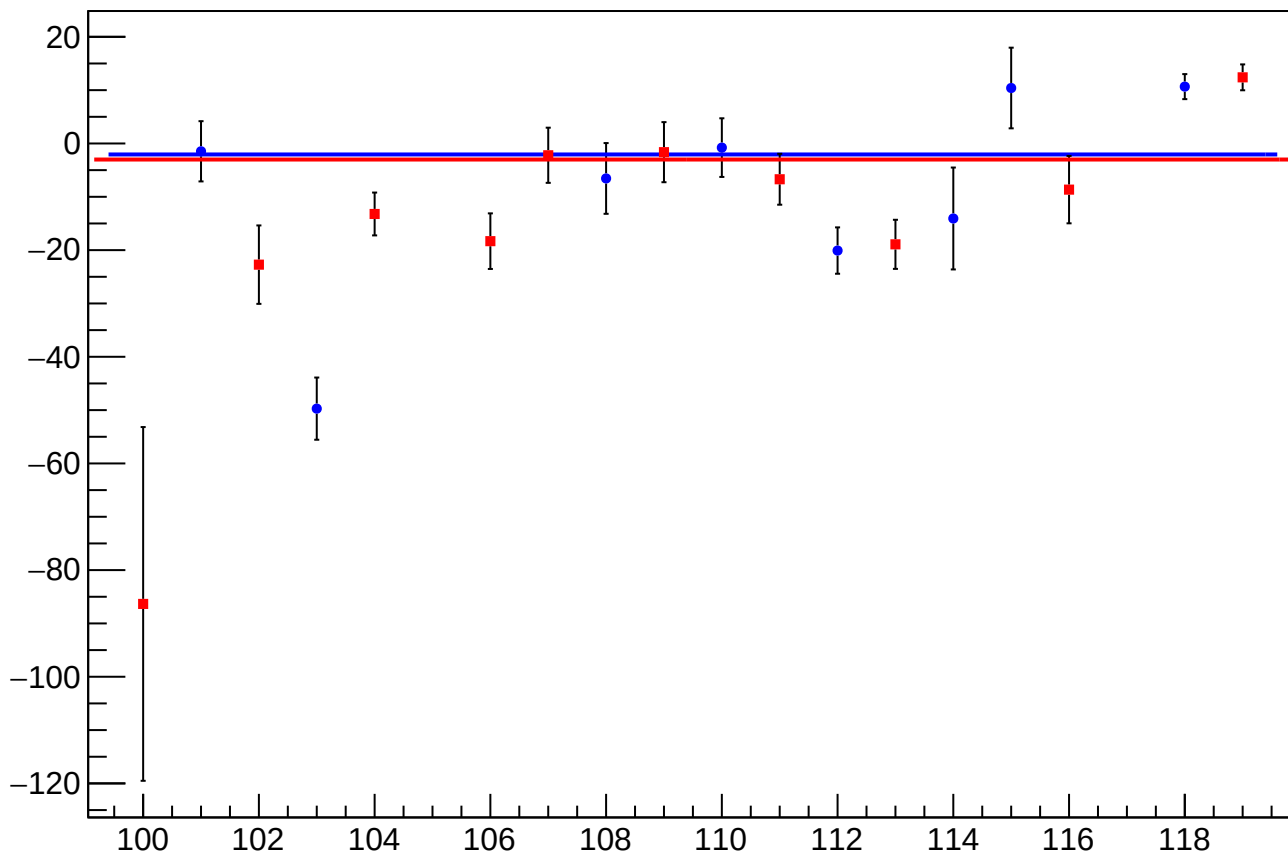
Right: 173.189 $\pm$ 1.737 χ^2 /NDF: 939.4/17

In: 177.800 $\pm$ 2.685 χ^2 /NDF:265.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.189 $\pm$ 1.737 χ^2 /NDF: 939.4/17

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.061 $\pm$ 1.623 χ^2 /NDF: 118.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.010 $\pm$ 1.454 χ^2 /NDF: 82.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

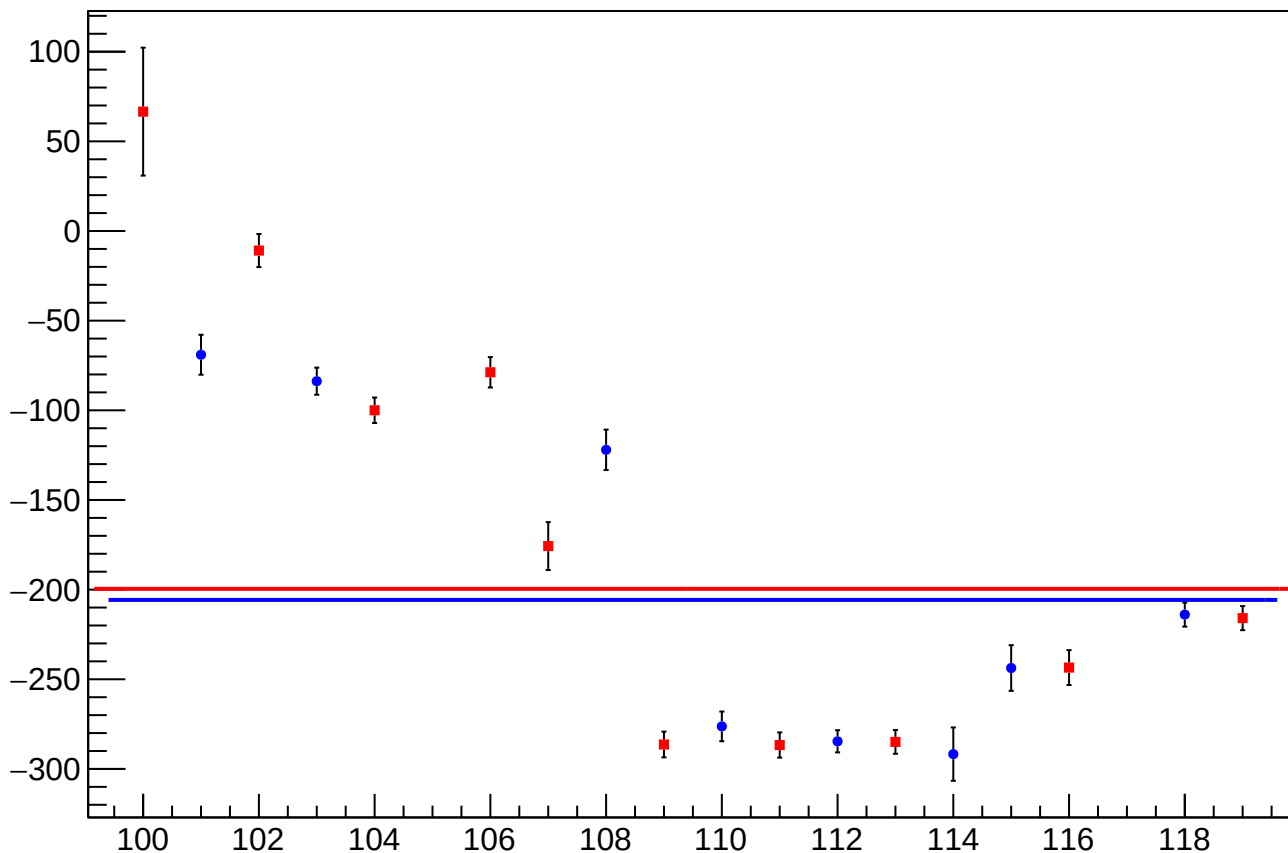
Right: -2.588 $\pm$ 1.083 χ^2 /NDF: 200.7/17

In: -2.061 $\pm$ 1.623 χ^2 /NDF:118.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.588 $\pm$ 1.083 χ^2 /NDF: 200.7/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -205.732+/-3.059 χ^2/NDF : 744.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.546+/-2.607 χ^2/NDF : 1369.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

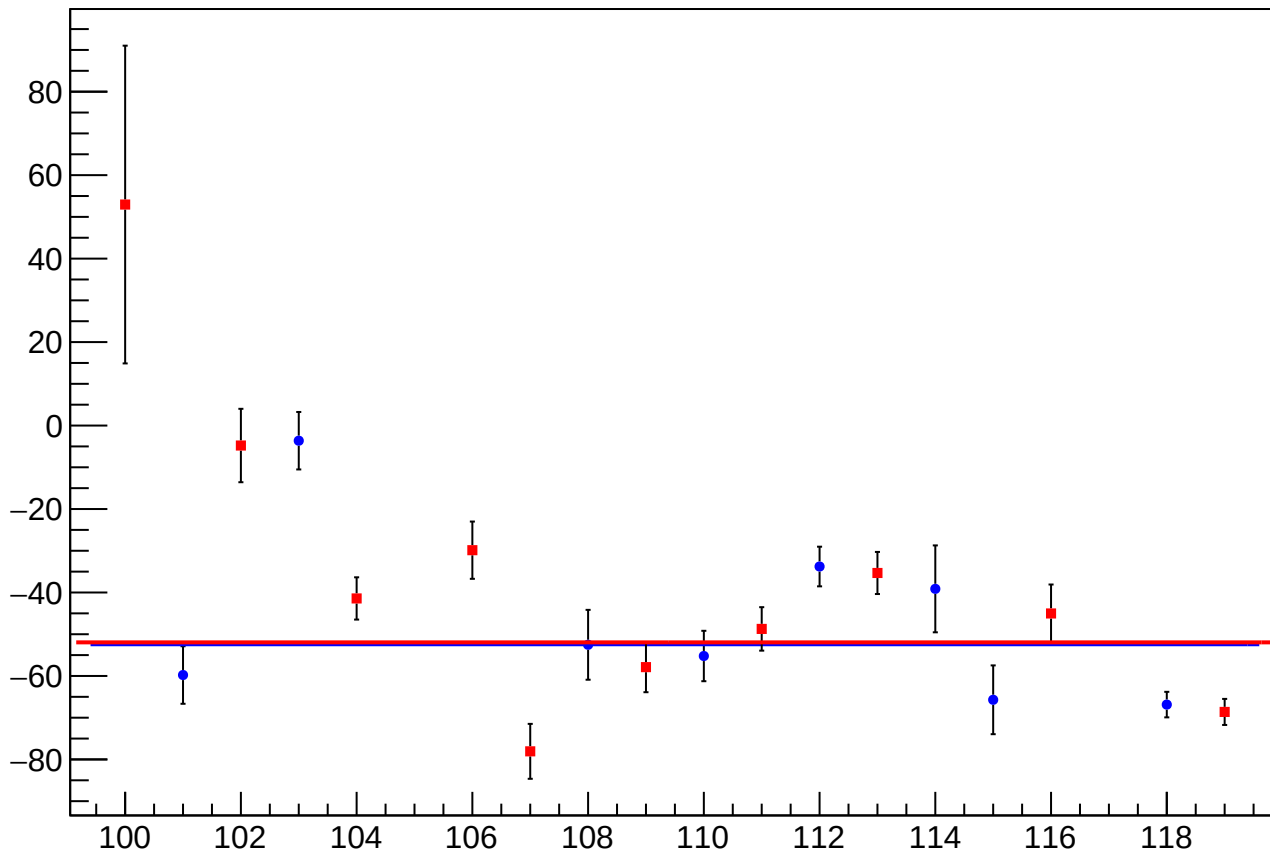
Right: -202.149+/-1.984 χ^2/NDF : 2116.2/17

In: -205.732+/-3.059 χ^2/NDF : 744.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.149+/-1.984 χ^2/NDF : 2116.2/17

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -52.399 $\pm$ 1.965 χ^2 /NDF: 93.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.949 $\pm$ 1.756 χ^2 /NDF: 108.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

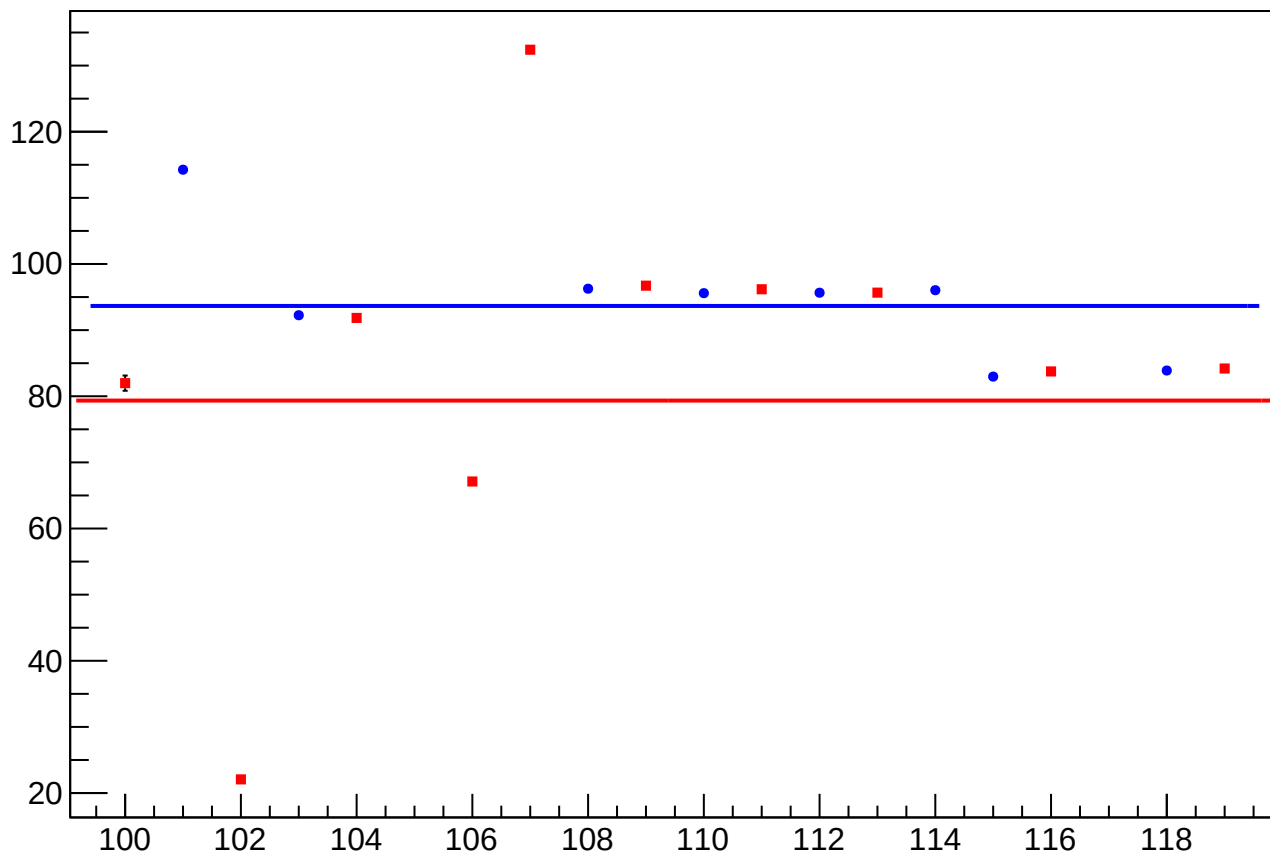
Right: -52.149 $\pm$ 1.309 χ^2 /NDF: 202.0/17

In: -52.399 $\pm$ 1.965 χ^2 /NDF:93.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.149 $\pm$ 1.309 χ^2 /NDF: 202.0/17

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.656+/-0.104 χ^2/NDF : 4518.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.348+/-0.086 χ^2/NDF : 119728.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

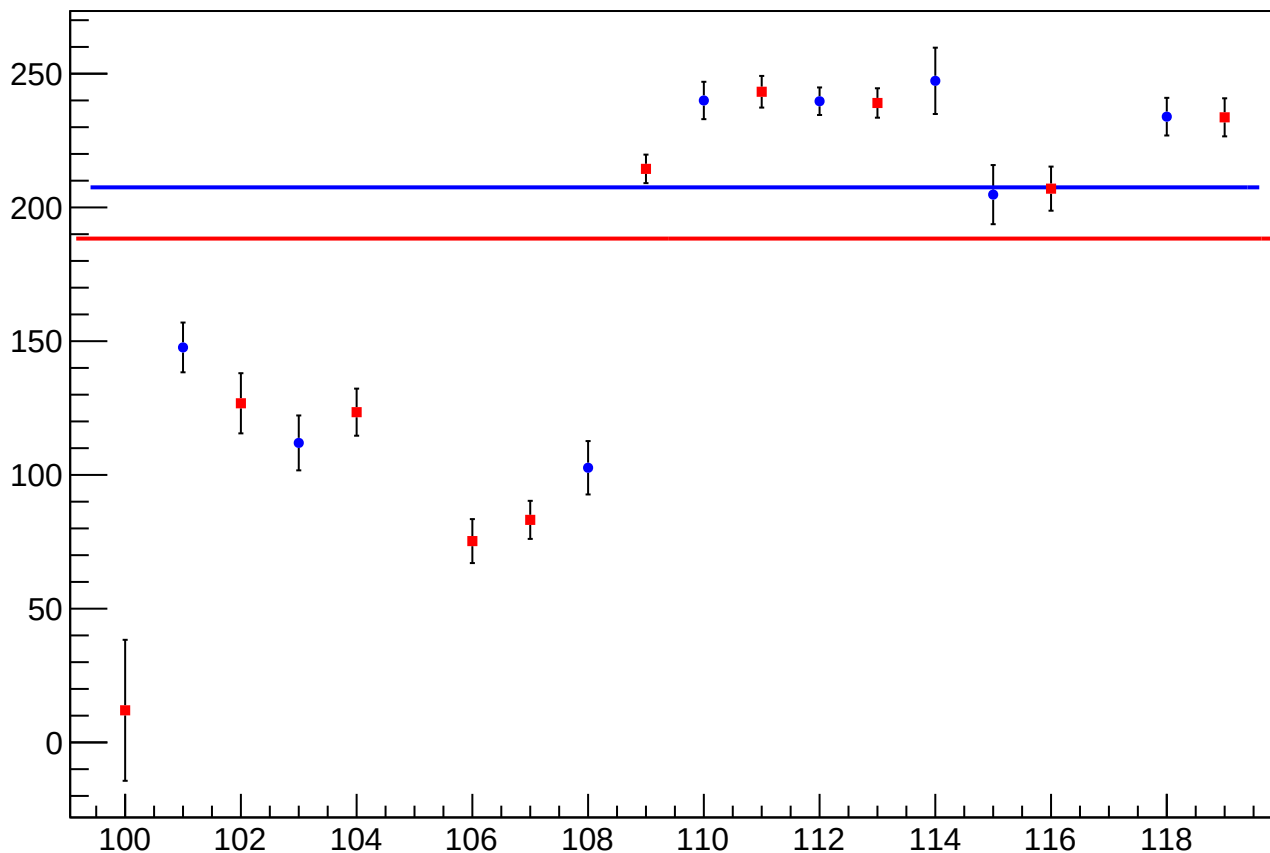
Right: 85.155+/-0.066 χ^2/NDF : 135488.4/17

In: 93.656+/-0.104 χ^2/NDF : 4518.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.155+/-0.066 χ^2/NDF : 135488.4/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 207.509+/-2.837 χ^2/NDF : 323.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 188.356+/-2.306 χ^2/NDF : 777.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

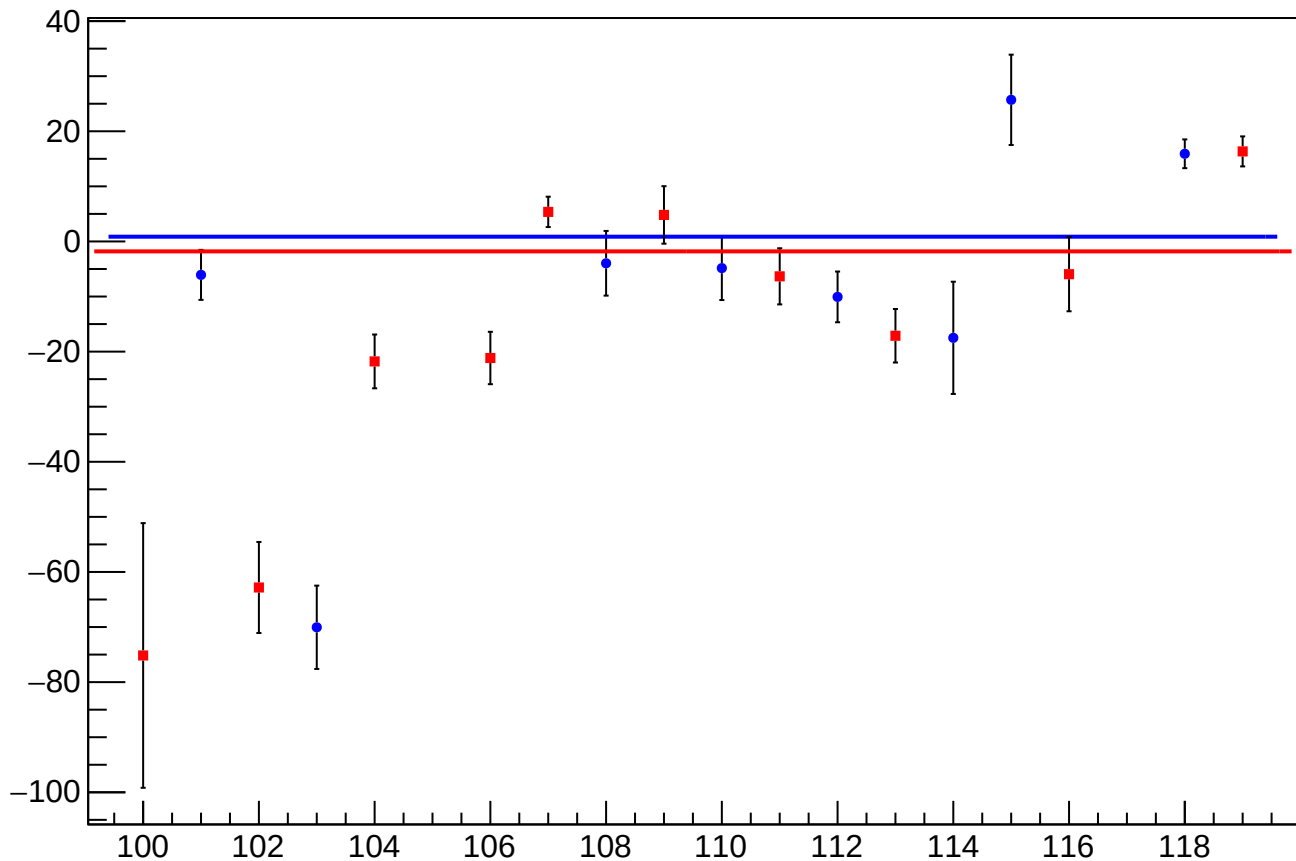
Right: 195.975+/-1.789 χ^2/NDF : 1128.5/17

In: 207.509+/-2.837 χ^2/NDF : 323.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.975+/-1.789 χ^2/NDF : 1128.5/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.864+/-1.707 χ^2/NDF : 143.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.803+/-1.403 χ^2/NDF : 161.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

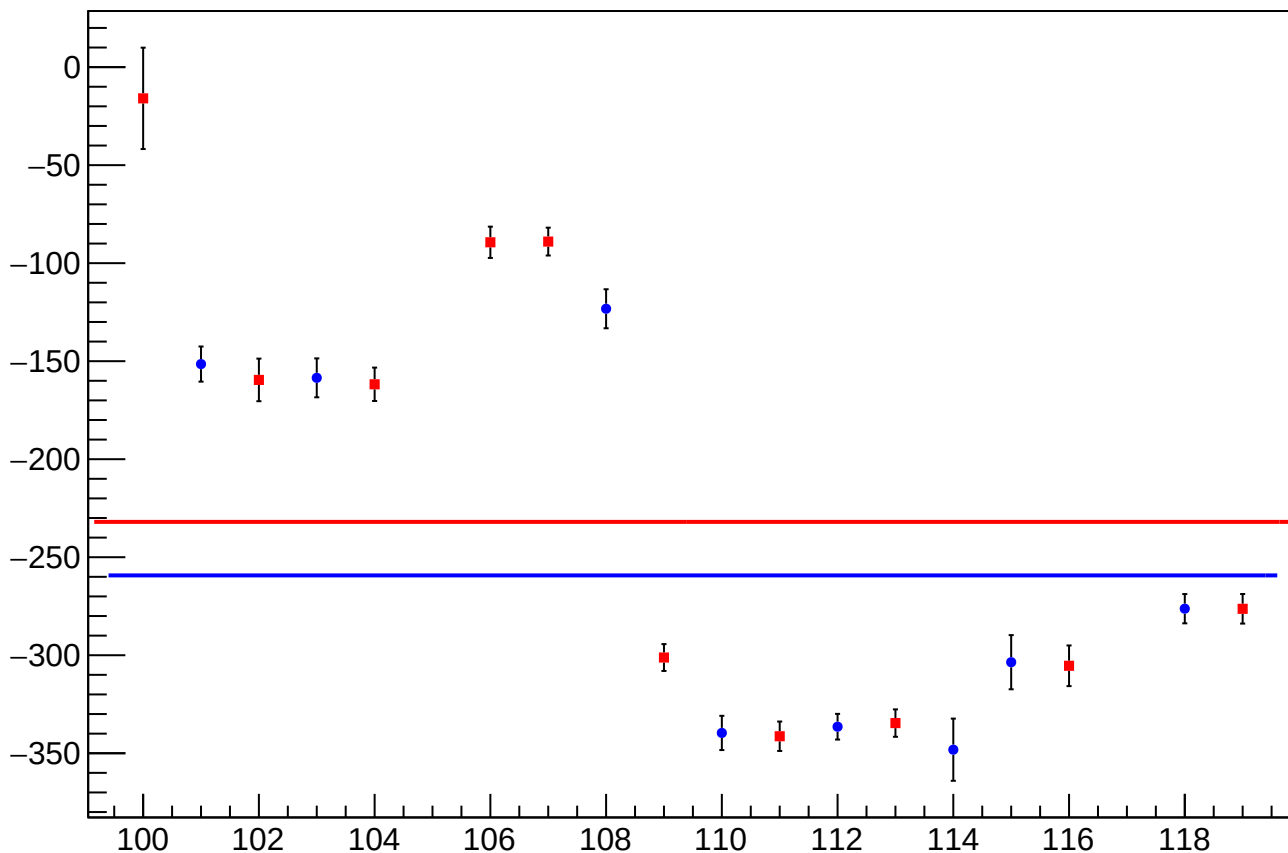
Right: -0.728+/-1.084 χ^2/NDF : 305.6/17

In: 0.864+/-1.707 χ^2/NDF : 143.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.728+/-1.084 χ^2/NDF : 305.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.279+/-3.224 χ^2/NDF : 704.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -231.976+/-2.620 χ^2/NDF : 1521.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

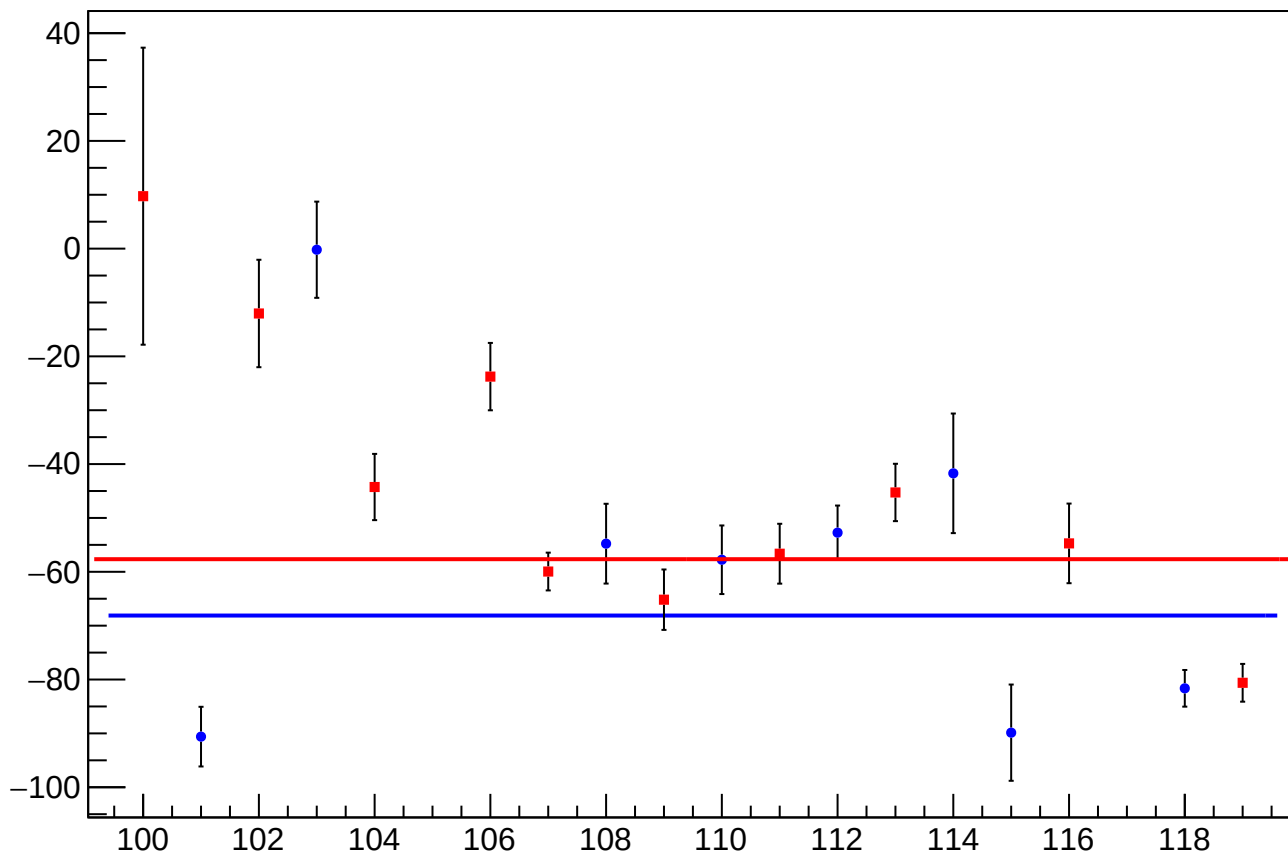
Right: -242.836+/-2.033 χ^2/NDF : 2269.6/17

In: -259.279+/-3.224 χ^2/NDF : 704.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.836+/-2.033 χ^2/NDF : 2269.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.121+/-2.065 χ^2/NDF : 116.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.658+/-1.706 χ^2/NDF : 111.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

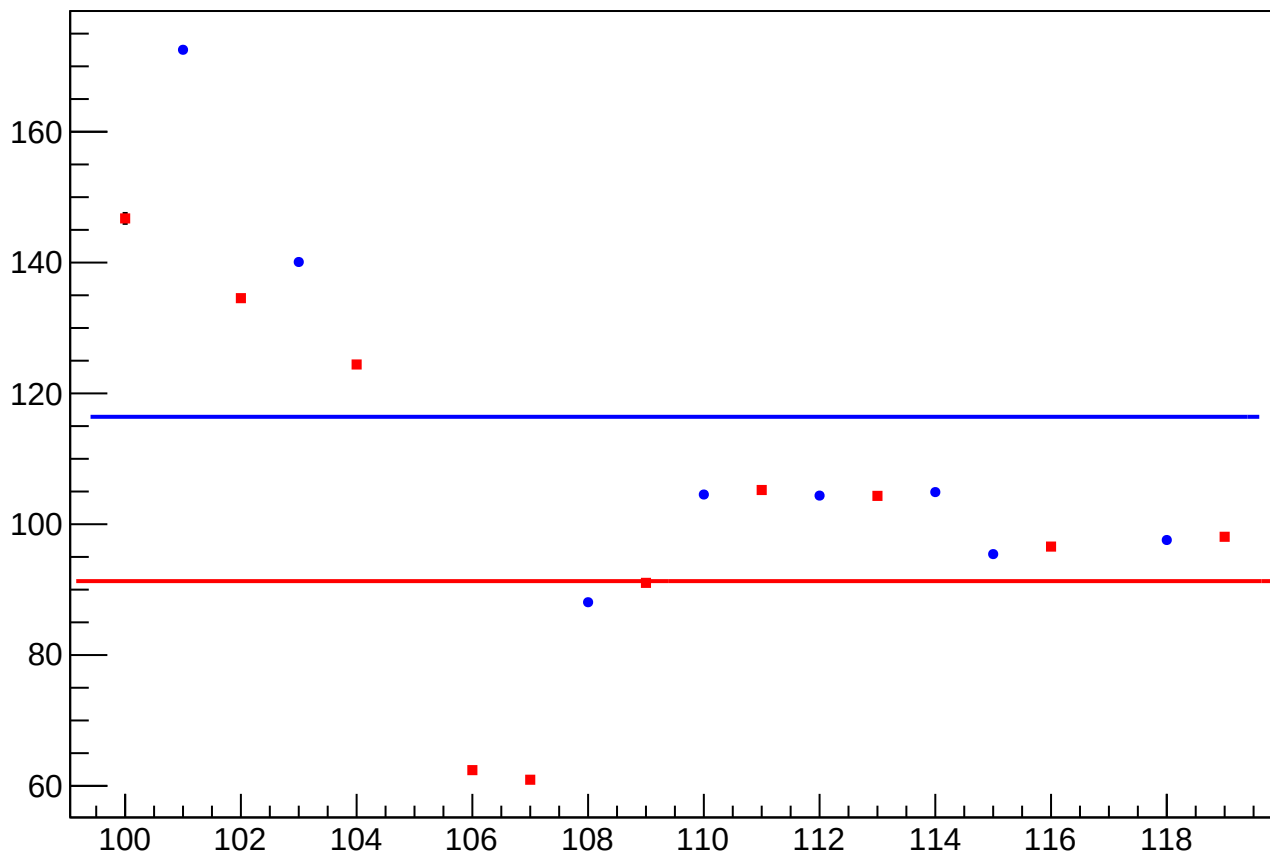
Right: -61.901+/-1.315 χ^2/NDF : 243.8/17

In: -68.121+/-2.065 χ^2/NDF : 116.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.901+/-1.315 χ^2/NDF : 243.8/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 116.422+/-0.111 χ^2/NDF : 64759.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.302+/-0.084 χ^2/NDF : 113517.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

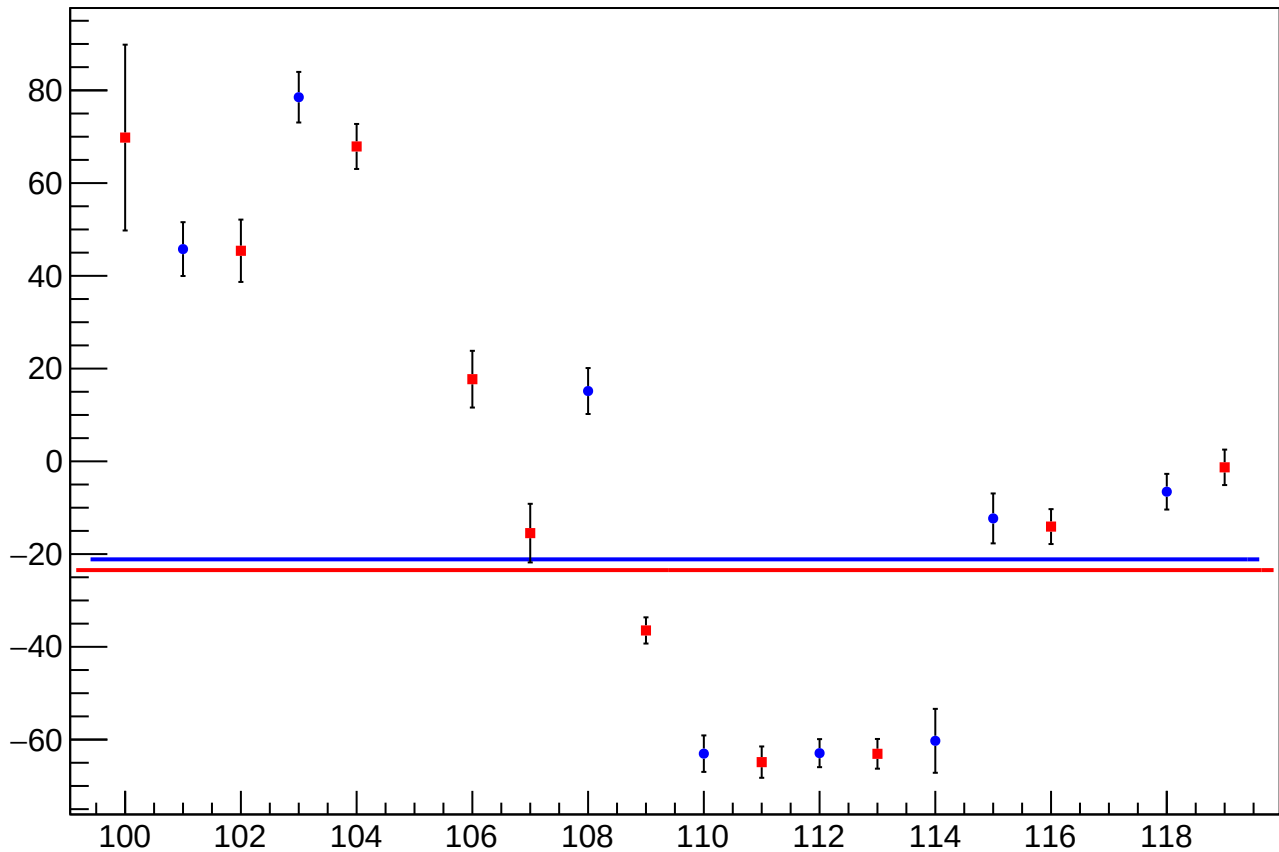
Right: 100.383+/-0.067 χ^2/NDF : 210710.9/17

In: 116.422+/-0.111 χ^2/NDF : 64759.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.383+/-0.067 χ^2/NDF : 210710.9/17

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.136+/-1.579 χ^2/NDF : 874.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.453+/-1.327 χ^2/NDF : 891.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

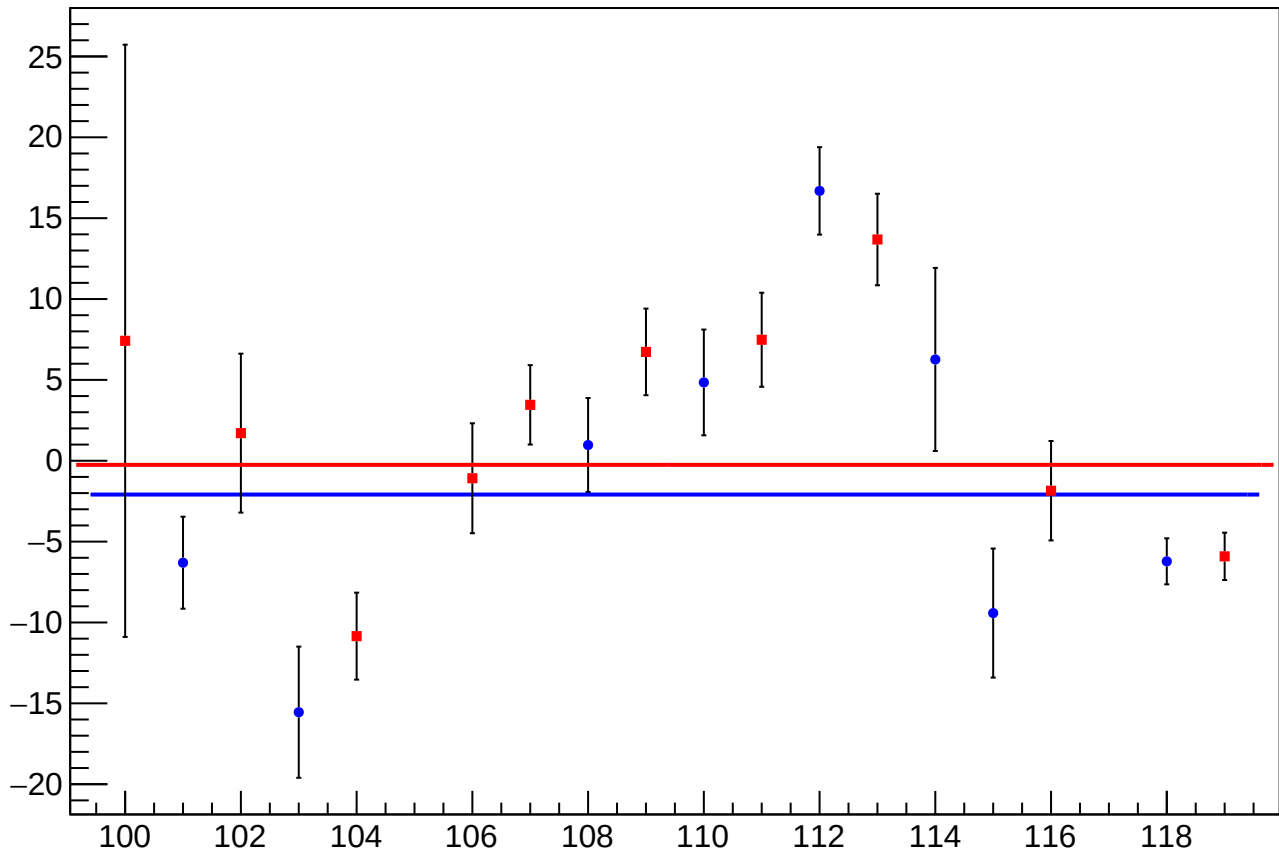
Right: -22.494+/-1.016 χ^2/NDF : 1767.3/17

In: -21.136+/-1.579 χ^2/NDF : 874.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.494+/-1.016 χ^2/NDF : 1767.3/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.089+/-0.945 χ^2/NDF : 81.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.252+/-0.848 χ^2/NDF : 71.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

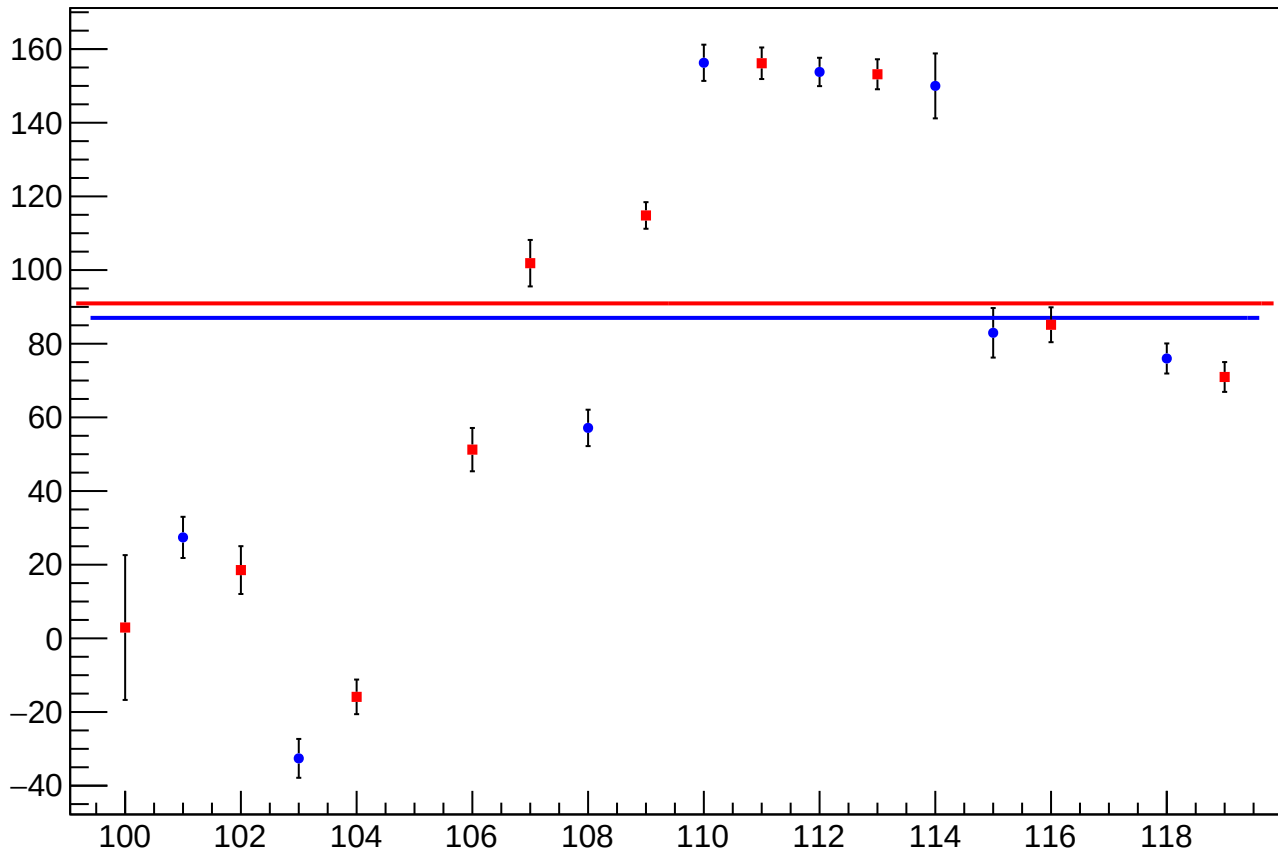
Right: -1.072+/-0.631 χ^2/NDF : 154.6/17

In: -2.089+/-0.945 χ^2/NDF :81.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.072+/-0.631 χ^2/NDF : 154.6/17

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 87.015+/-1.788 χ^2/NDF : 1221.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.947+/-1.538 χ^2/NDF : 1244.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

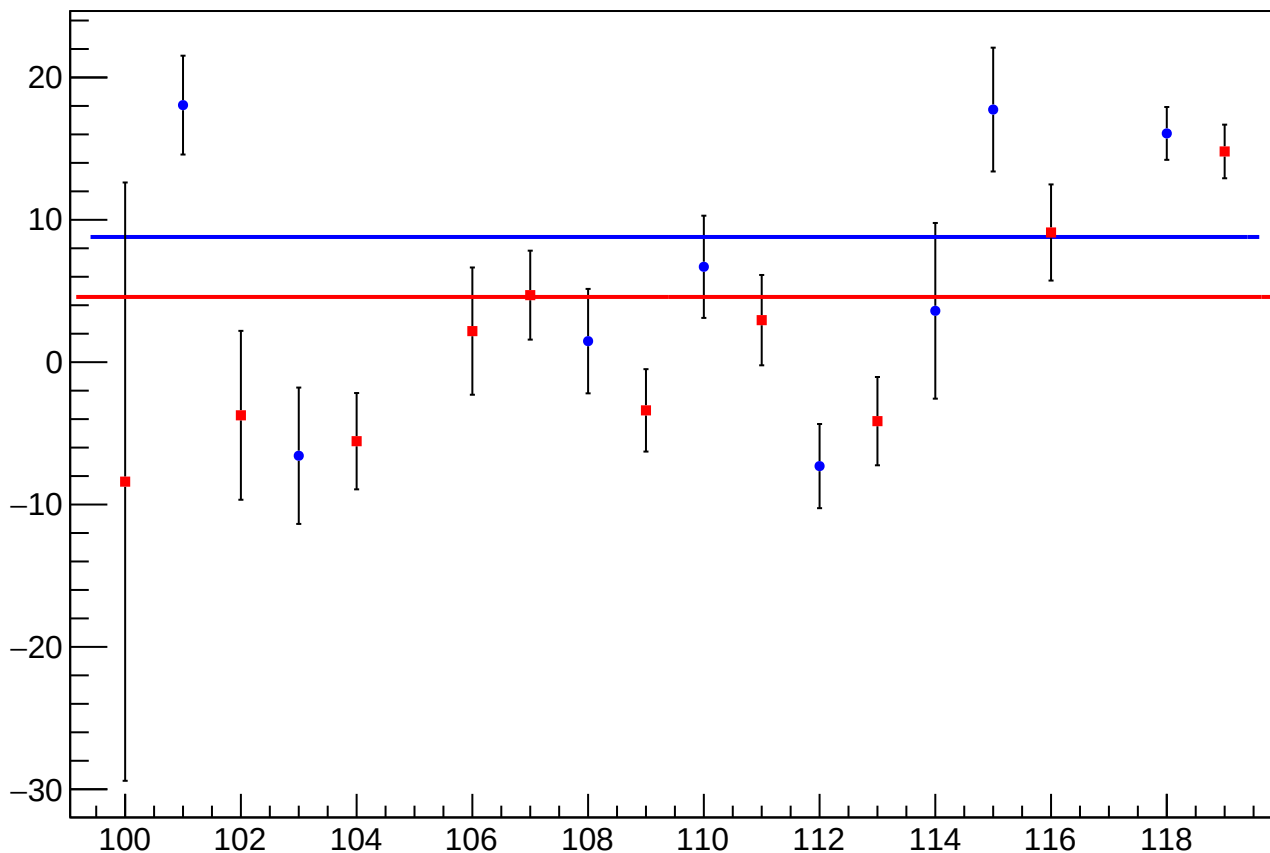
Right: 89.275+/-1.166 χ^2/NDF : 2469.0/17

In: 87.015+/-1.788 χ^2/NDF : 1221.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.275+/-1.166 χ^2/NDF : 2469.0/17

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.795+/-1.145 χ^2/NDF : 71.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.582+/-1.019 χ^2/NDF : 58.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

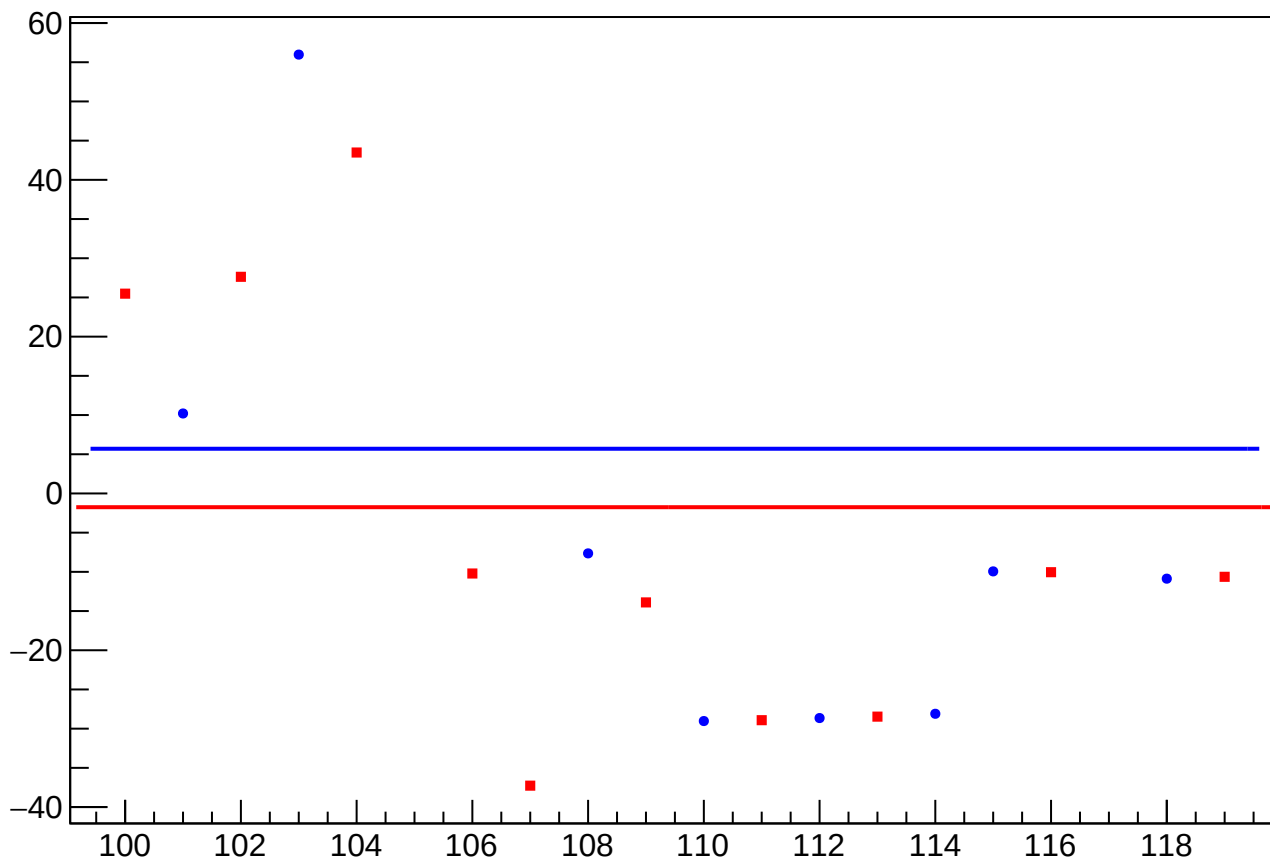
Right: 6.444+/-0.761 χ^2/NDF : 137.8/17

In: 8.795+/-1.145 χ^2/NDF : 71.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.444+/-0.761 χ^2/NDF : 137.8/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 5.701+/-0.060 χ^2/NDF : 271980.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.754+/-0.053 χ^2/NDF : 295330.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

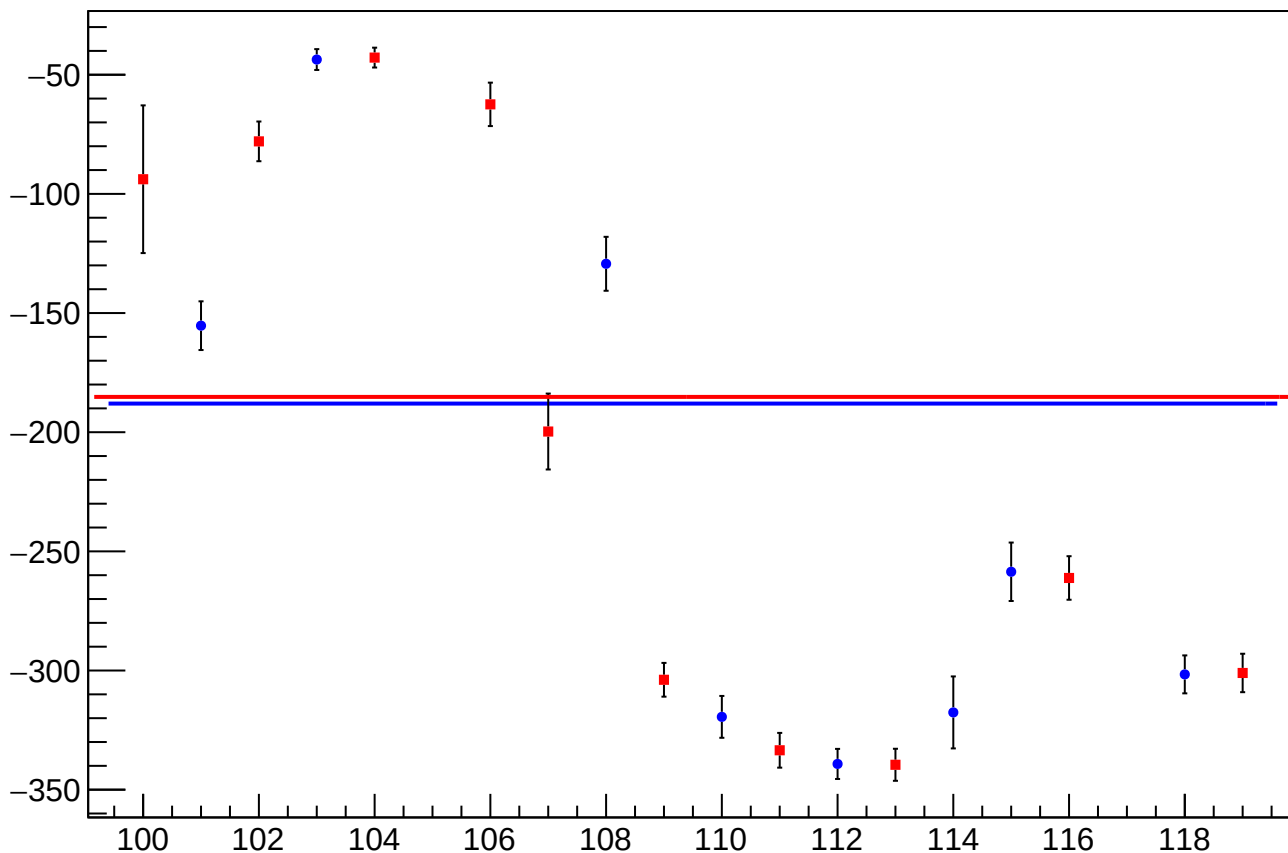
Right: 1.504+/-0.040 χ^2/NDF : 575963.3/17

In: 5.701+/-0.060 χ^2/NDF : 271980.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.504+/-0.040 χ^2/NDF : 575963.3/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -187.987+/-2.726 χ^2/NDF : 2235.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -185.187+/-2.375 χ^2/NDF : 3021.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

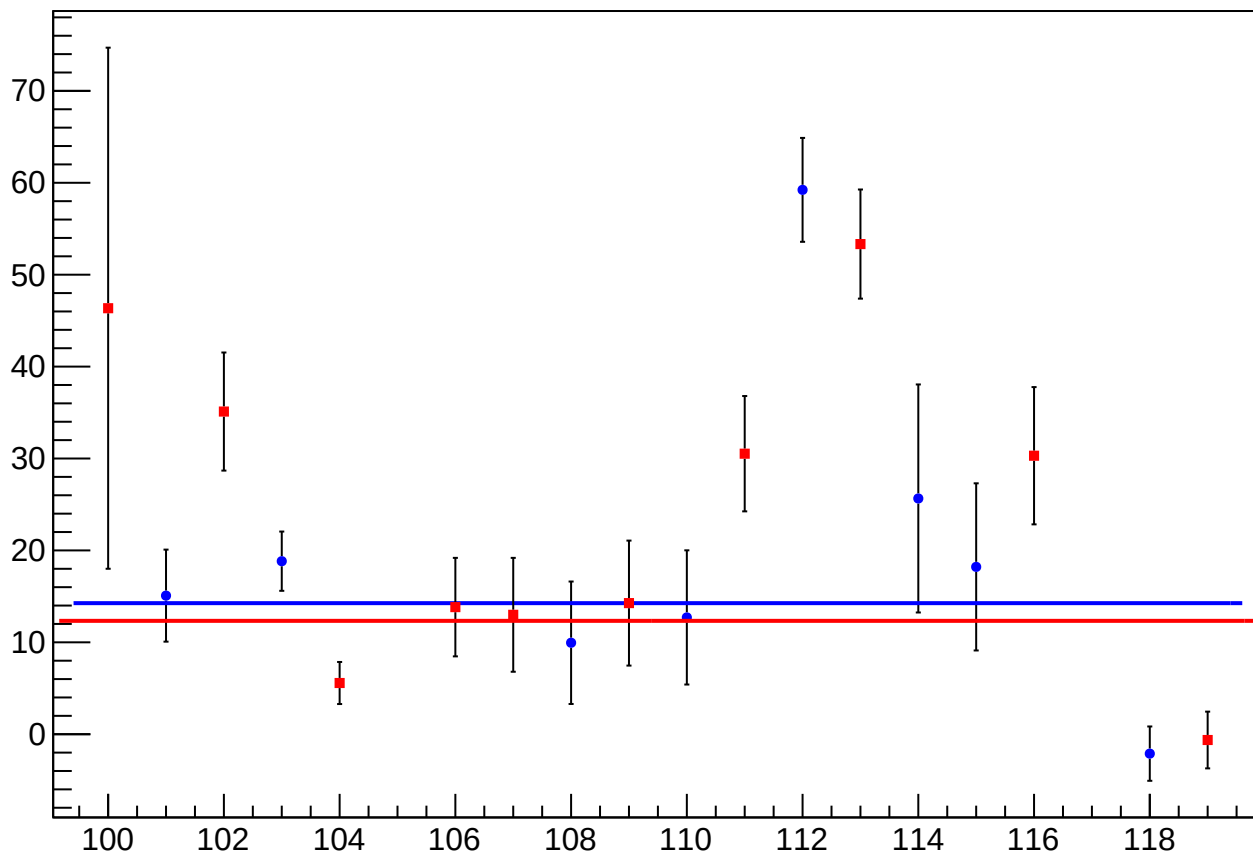
Right: -186.395+/-1.791 χ^2/NDF : 5257.9/17

In: -187.987+/-2.726 χ^2/NDF :2235.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -186.395+/-1.791 χ^2/NDF : 5257.9/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.262+/-1.711 χ^2/NDF : 97.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.337+/-1.450 χ^2/NDF : 102.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

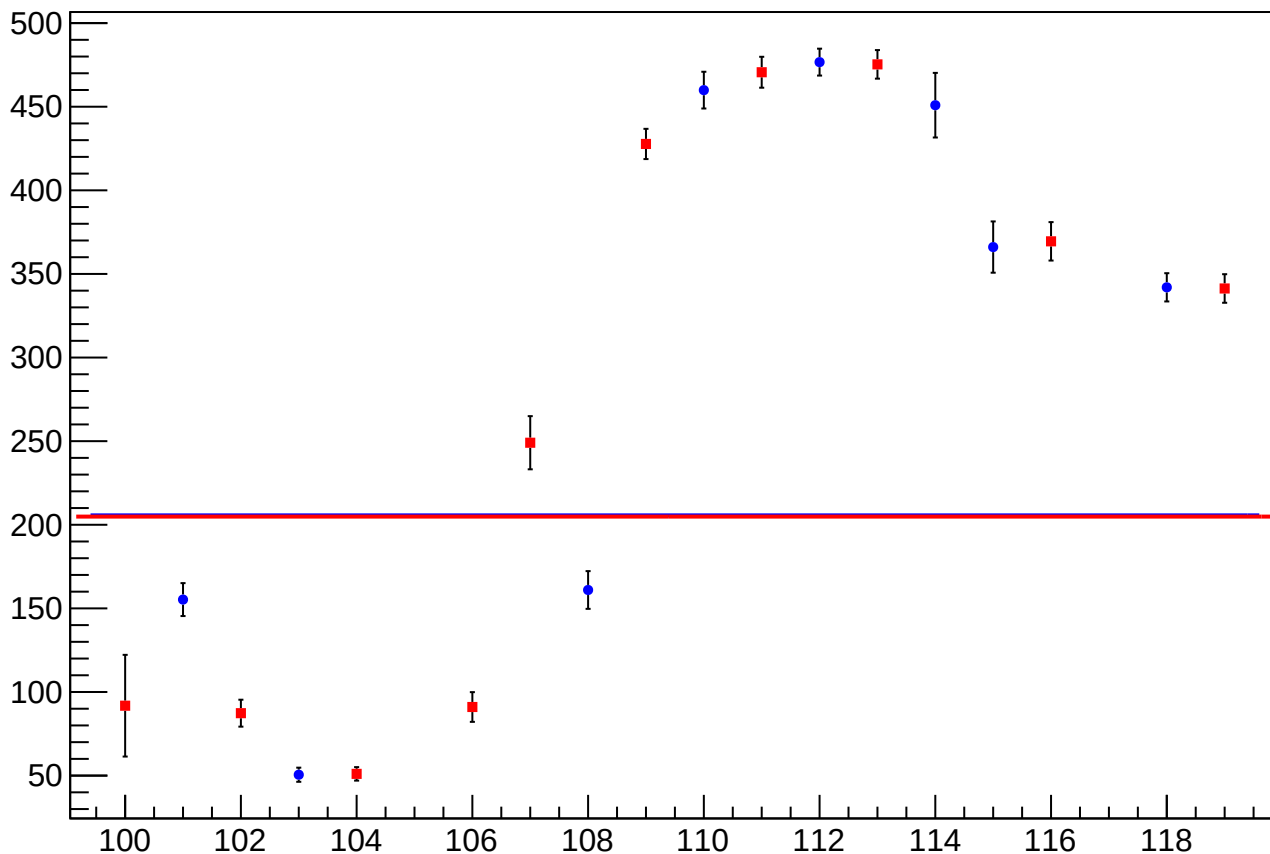
Right: 13.142+/-1.106 χ^2/NDF : 200.7/17

In: 14.262+/-1.711 χ^2/NDF : 97.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.142+/-1.106 χ^2/NDF : 200.7/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 205.622+/-2.901 χ^2/NDF : 3590.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 204.888+/-2.553 χ^2/NDF : 4749.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

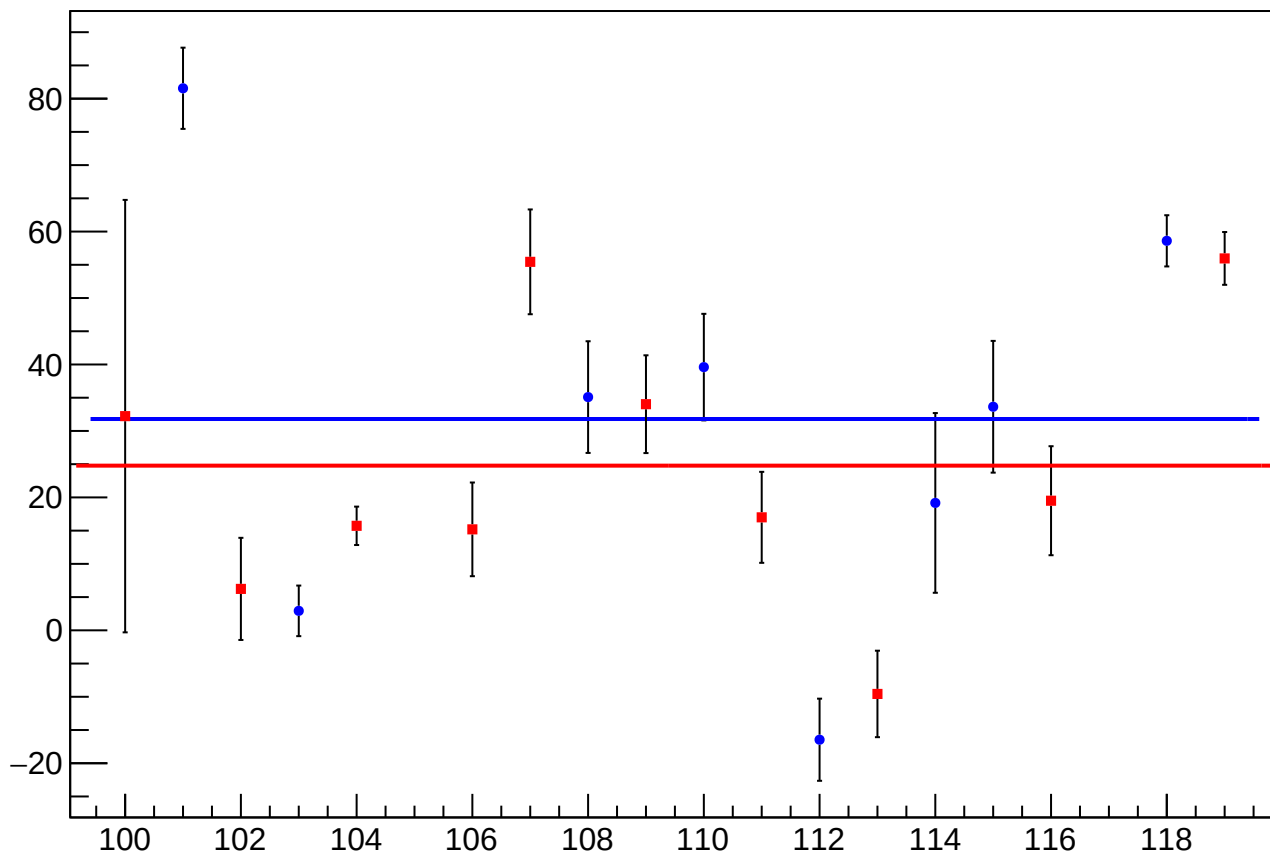
Right: 205.208+/-1.916 χ^2/NDF : 8339.6/17

In: 205.622+/-2.901 χ^2/NDF : 3590.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.208+/-1.916 χ^2/NDF : 8339.6/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.797 $\pm$ 2.064 χ^2 /NDF: 235.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.779 $\pm$ 1.780 χ^2 /NDF: 125.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

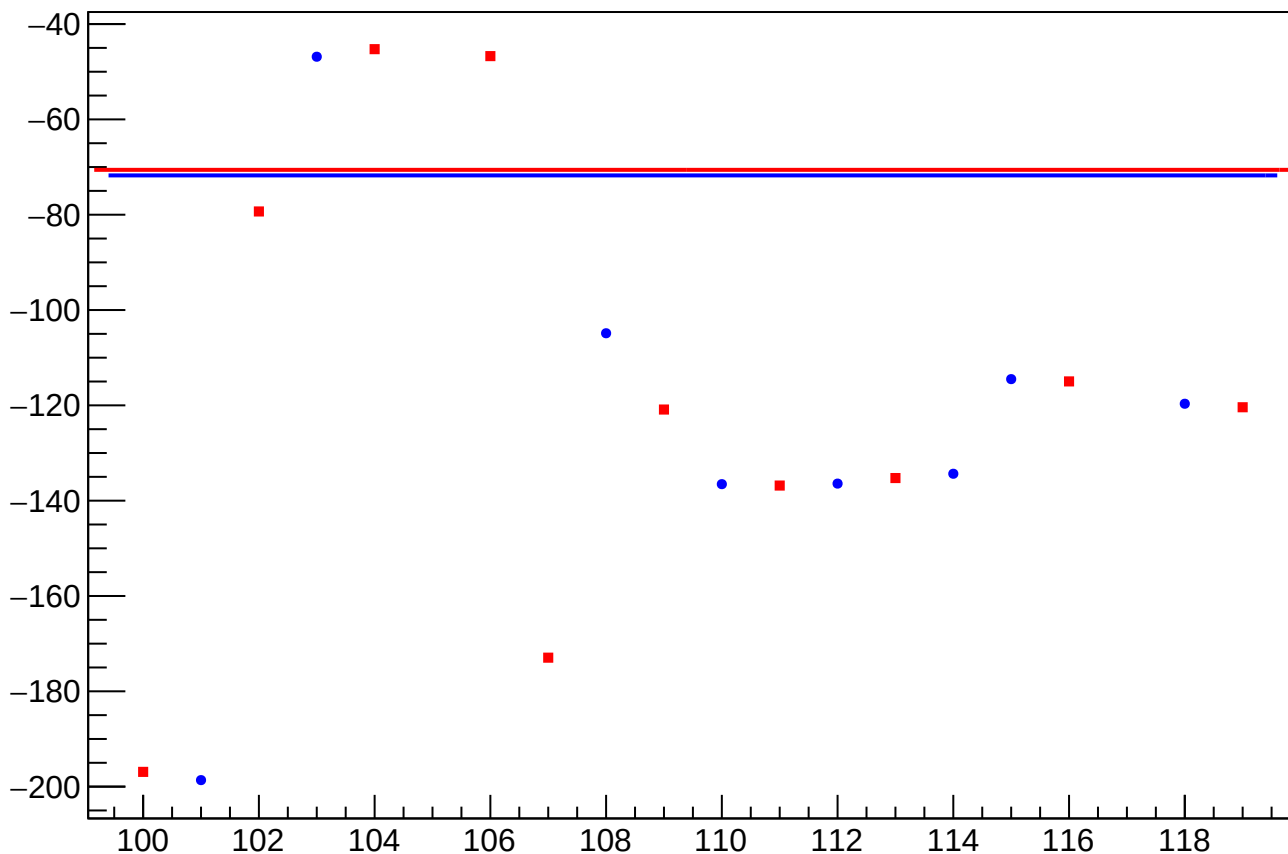
Right: 27.773 $\pm$ 1.348 χ^2 /NDF: 367.3/17

In: 31.797 $\pm$ 2.064 χ^2 /NDF:235.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.773 $\pm$ 1.348 χ^2 /NDF: 367.3/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -71.754+/-0.080 χ^2/NDF : 285845.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.585+/-0.074 χ^2/NDF : 265887.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

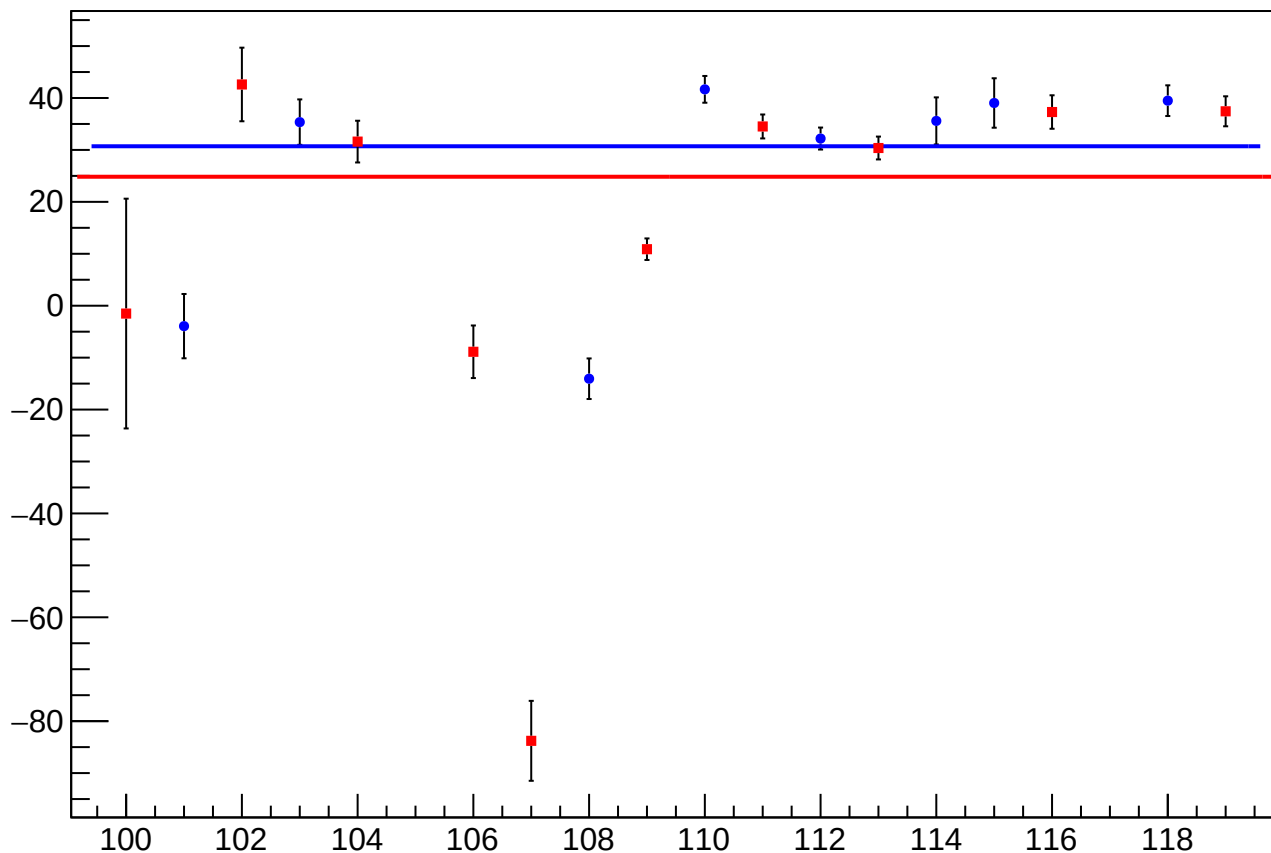
Right: -71.123+/-0.054 χ^2/NDF : 551848.0/17

In: -71.754+/-0.080 χ^2/NDF : 285845.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.123+/-0.054 χ^2/NDF : 551848.0/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 30.704 $\pm$ 1.174 χ^2 /NDF: 195.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.836 $\pm$ 1.009 χ^2 /NDF: 357.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

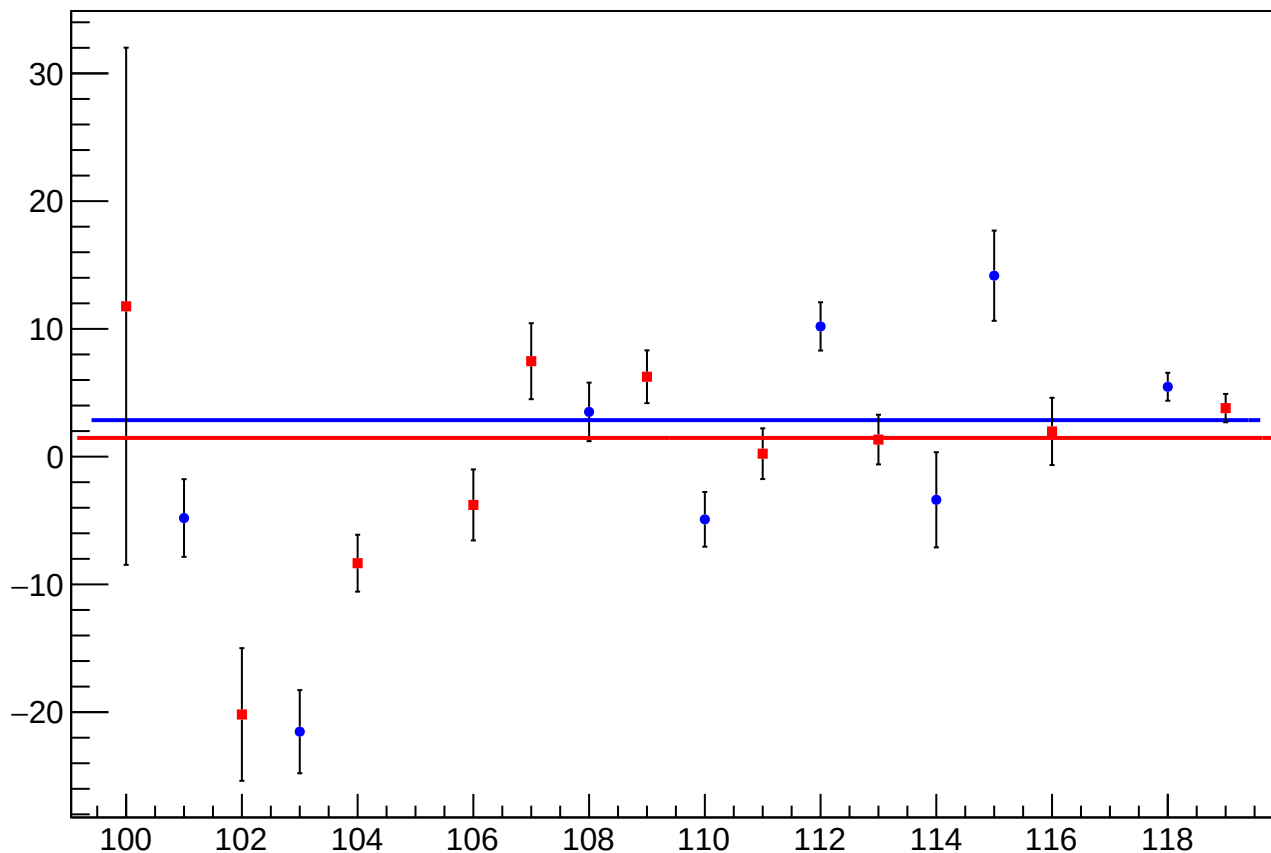
Right: 27.327 $\pm$ 0.765 χ^2 /NDF: 567.0/17

In: 30.704 $\pm$ 1.174 χ^2 /NDF: 195.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.327 $\pm$ 0.765 χ^2 /NDF: 567.0/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.858+/-0.729 χ^2/NDF : 109.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.465+/-0.675 χ^2/NDF : 54.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

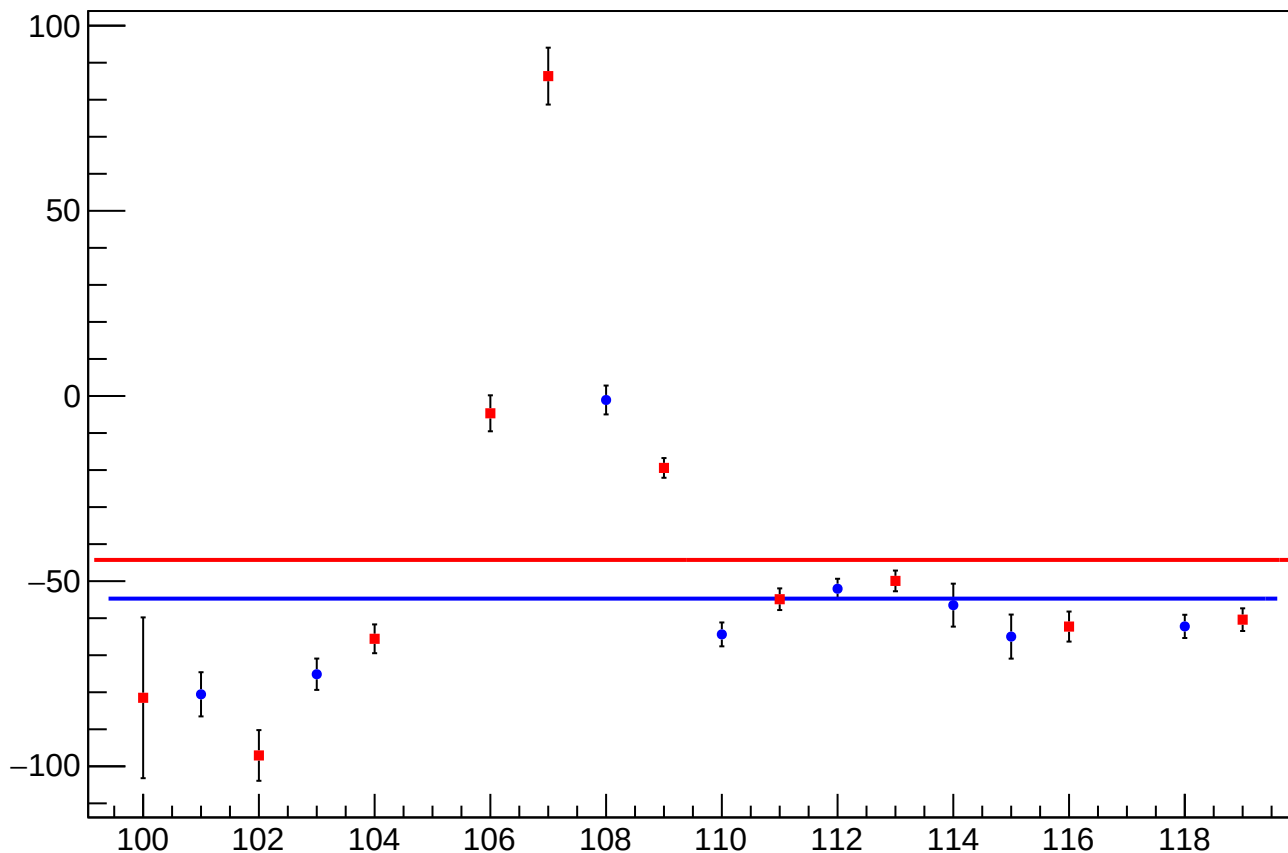
Right: 2.108+/-0.495 χ^2/NDF : 166.4/17

In: 2.858+/-0.729 χ^2/NDF : 109.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.108+/-0.495 χ^2/NDF : 166.4/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.715+/-1.357 χ^2/NDF : 250.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.265+/-1.193 χ^2/NDF : 599.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

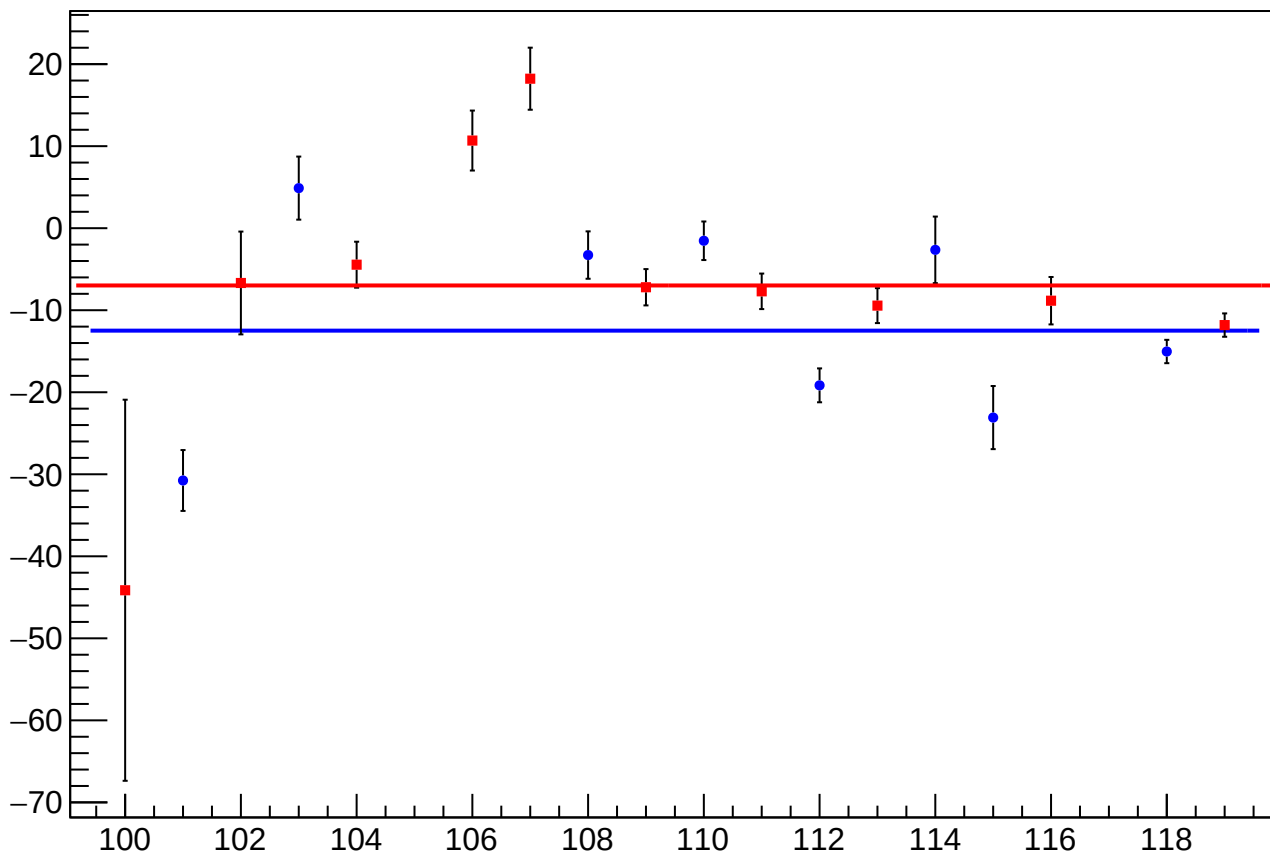
Right: -48.824+/-0.896 χ^2/NDF : 883.7/17

In: -54.715+/-1.357 χ^2/NDF : 250.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.824+/-0.896 χ^2/NDF : 883.7/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.489+/-0.878 χ^2/NDF : 103.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -6.982+/-0.803 χ^2/NDF : 84.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

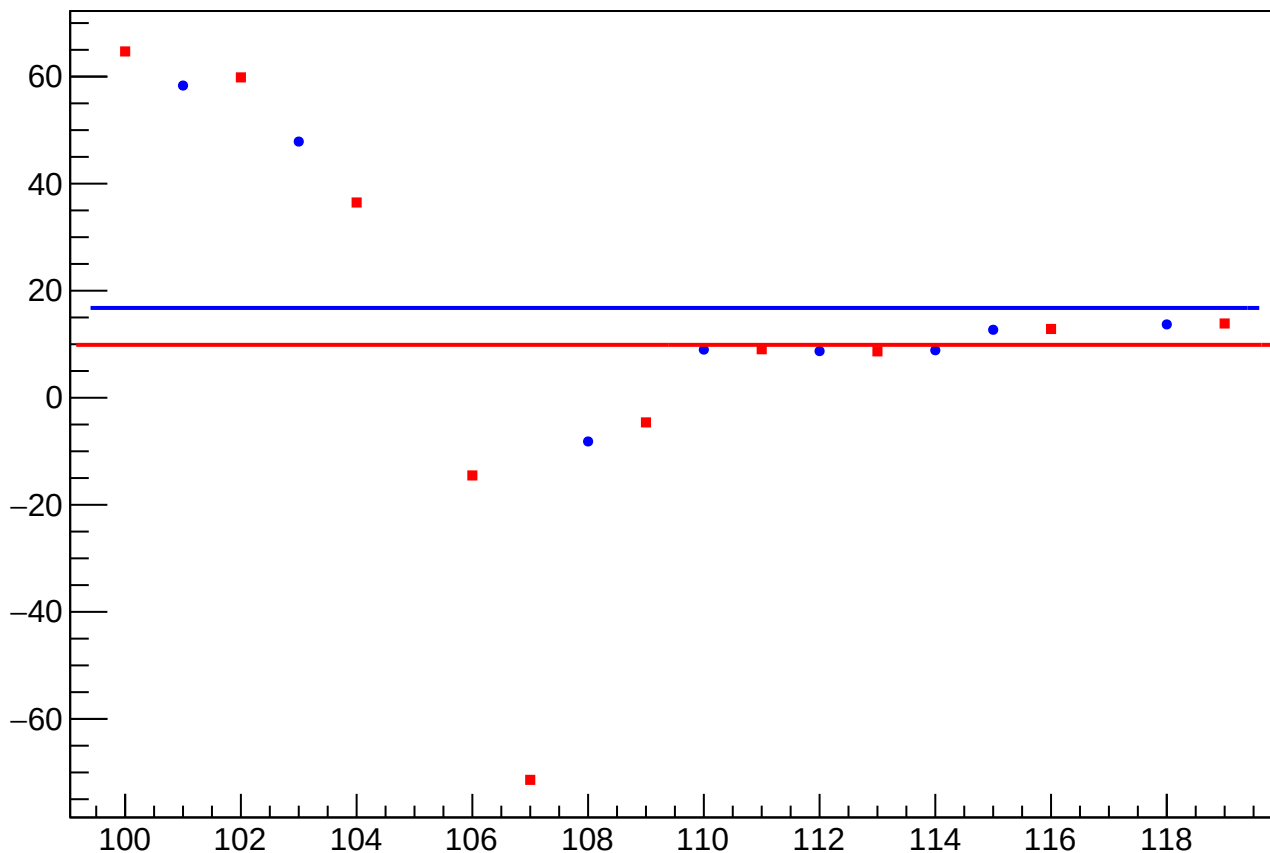
Right: -9.491+/-0.593 χ^2/NDF : 209.6/17

In: -12.489+/-0.878 χ^2/NDF :103.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.491+/-0.593 χ^2/NDF : 209.6/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.779+/-0.047 χ^2/NDF : 232093.8/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.885+/-0.044 χ^2/NDF : 438237.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

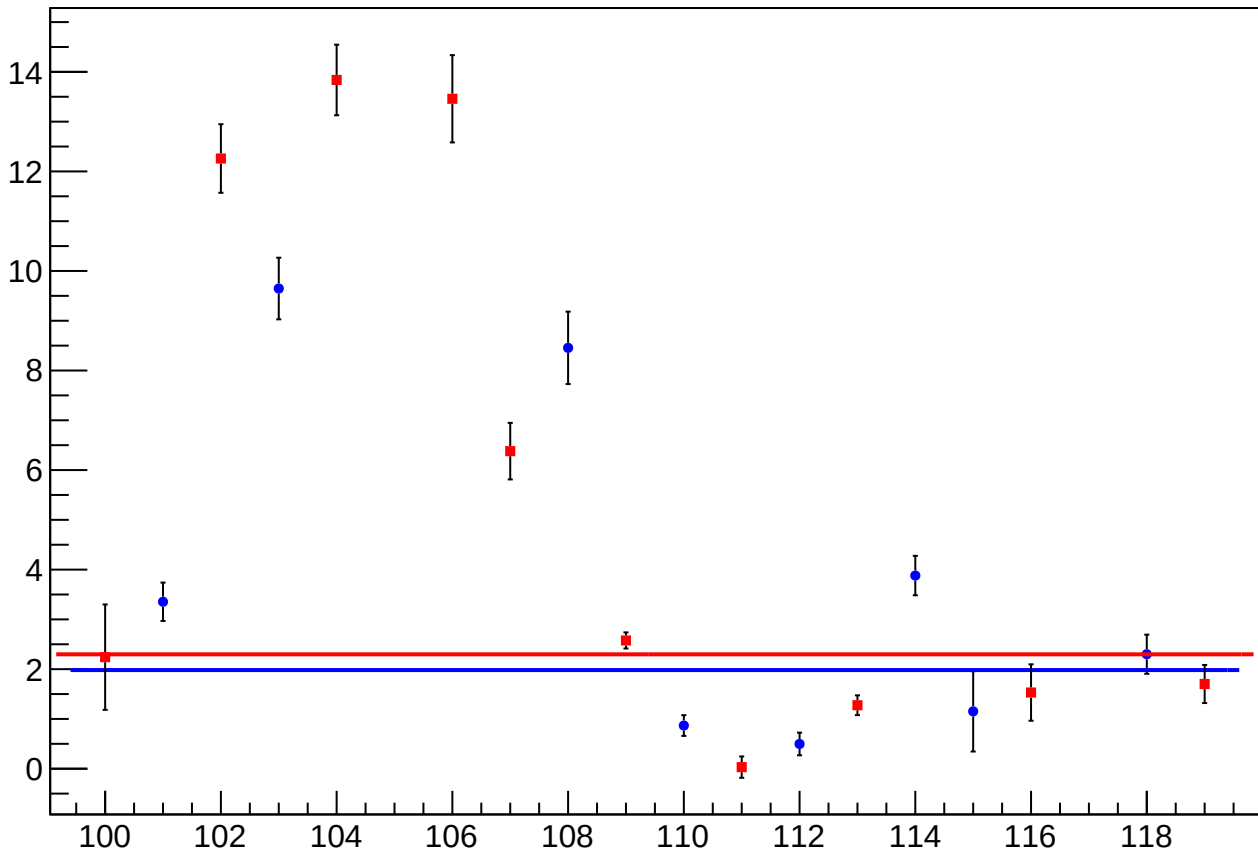
Right: 13.112+/-0.032 χ^2/NDF : 681762.1/17

In: 16.779+/-0.047 χ^2/NDF :232093.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 13.112+/-0.032 χ^2/NDF : 681762.1/17

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.982+/-0.121 χ^2/NDF : 341.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.298+/-0.098 χ^2/NDF : 833.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

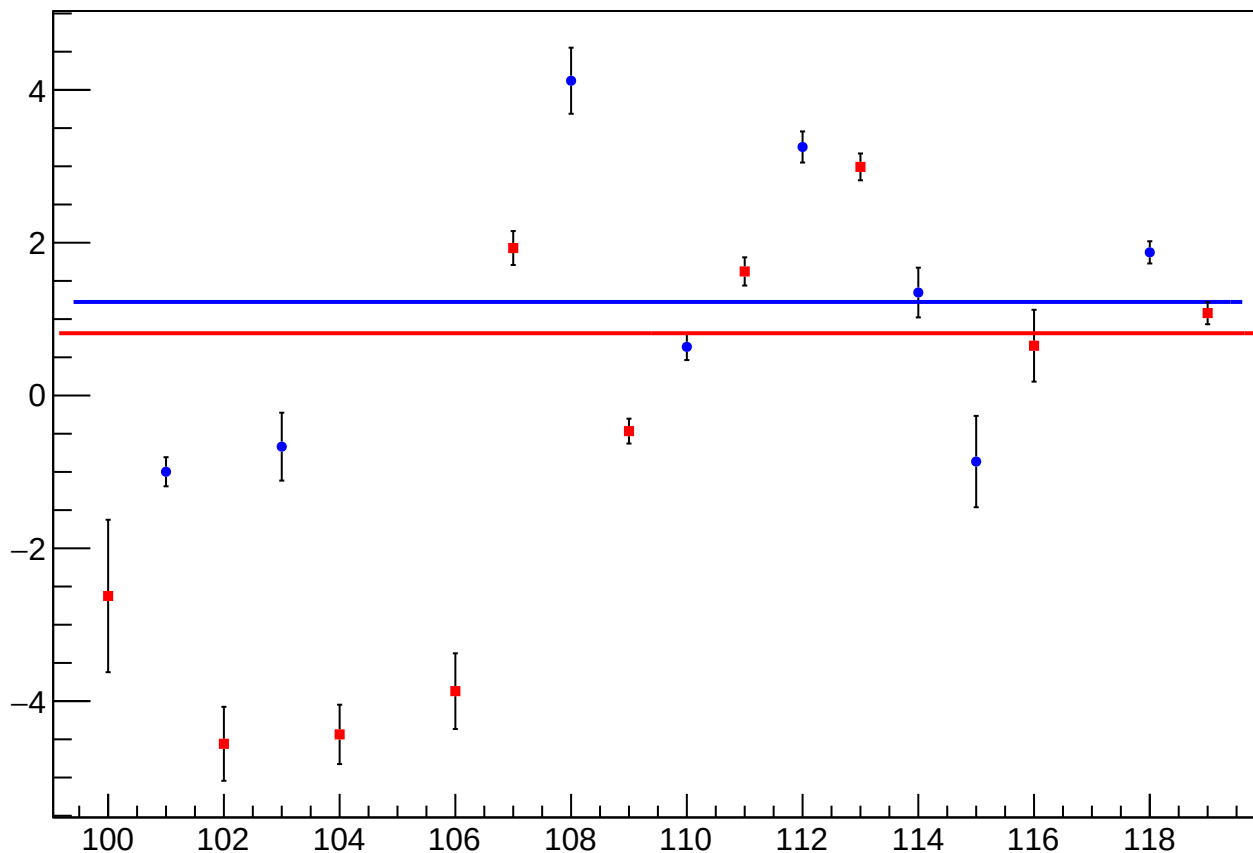
Right: 2.174+/-0.076 χ^2/NDF : 1178.7/17

In: 1.982+/-0.121 χ^2/NDF : 341.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.174+/-0.076 χ^2/NDF : 1178.7/17

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.225+/-0.080 χ^2/NDF : 342.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.815+/-0.073 χ^2/NDF : 671.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

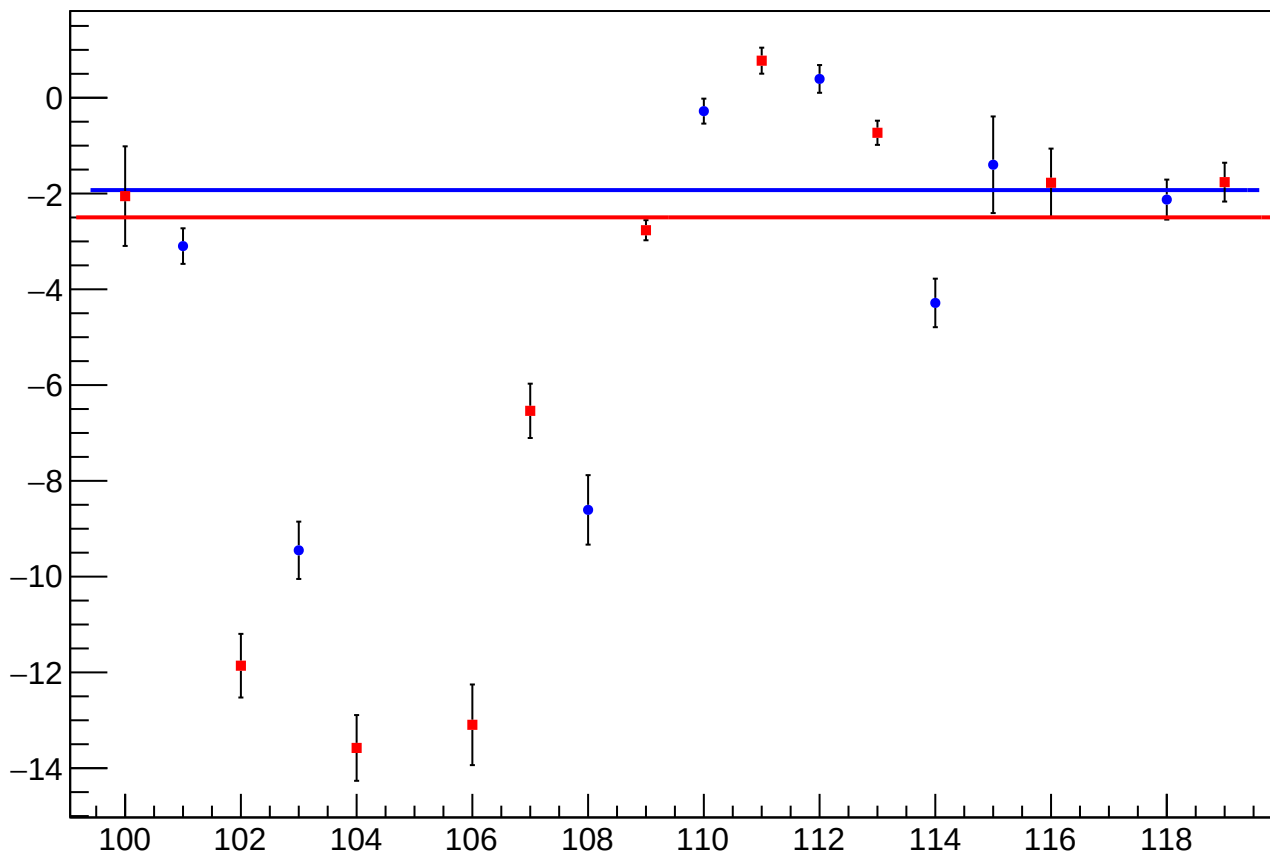
Right: 1.001+/-0.054 χ^2/NDF : 1027.3/17

In: 1.225+/-0.080 χ^2/NDF : 342.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.001+/-0.054 χ^2/NDF : 1027.3/17

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.928+/-0.143 χ^2/NDF : 378.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.497+/-0.120 χ^2/NDF : 868.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

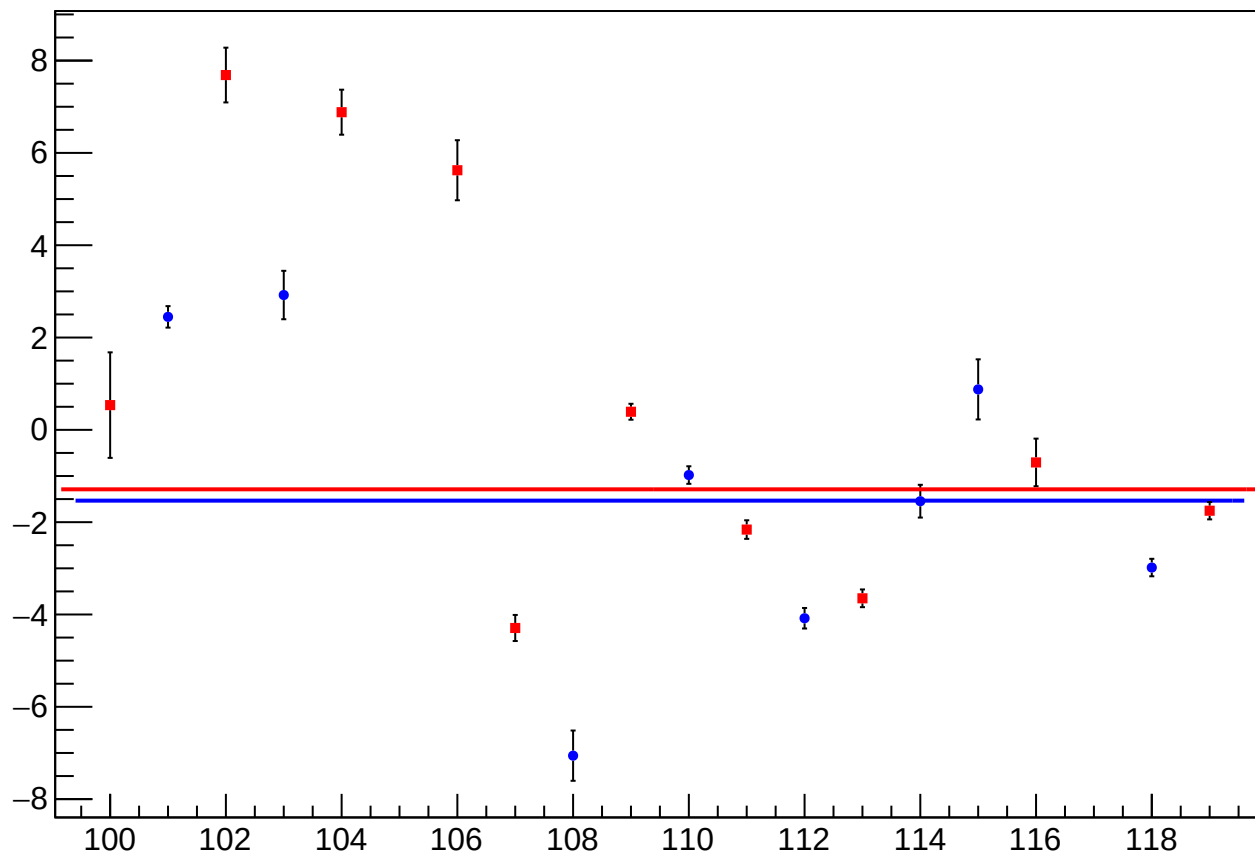
Right: -2.262+/-0.092 χ^2/NDF : 1256.5/17

In: -1.928+/-0.143 χ^2/NDF : 378.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.262+/-0.092 χ^2/NDF : 1256.5/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.534+/-0.095 χ^2/NDF : 679.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.288+/-0.084 χ^2/NDF : 1010.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

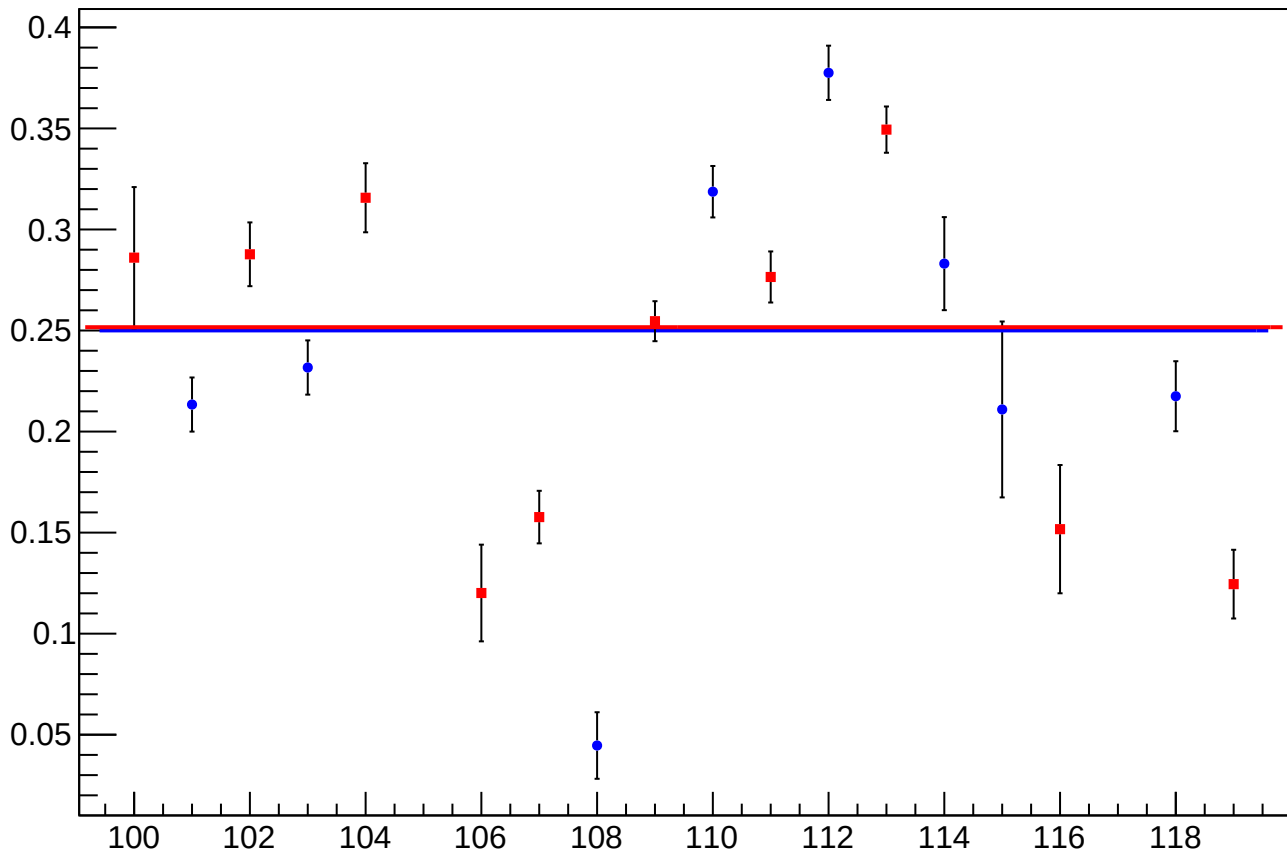
Right: -1.397+/-0.063 χ^2/NDF : 1693.7/17

In: -1.534+/-0.095 χ^2/NDF : 679.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.397+/-0.063 χ^2/NDF : 1693.7/17

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.006 χ^2/NDF : 290.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.252+/-0.005 χ^2/NDF : 245.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

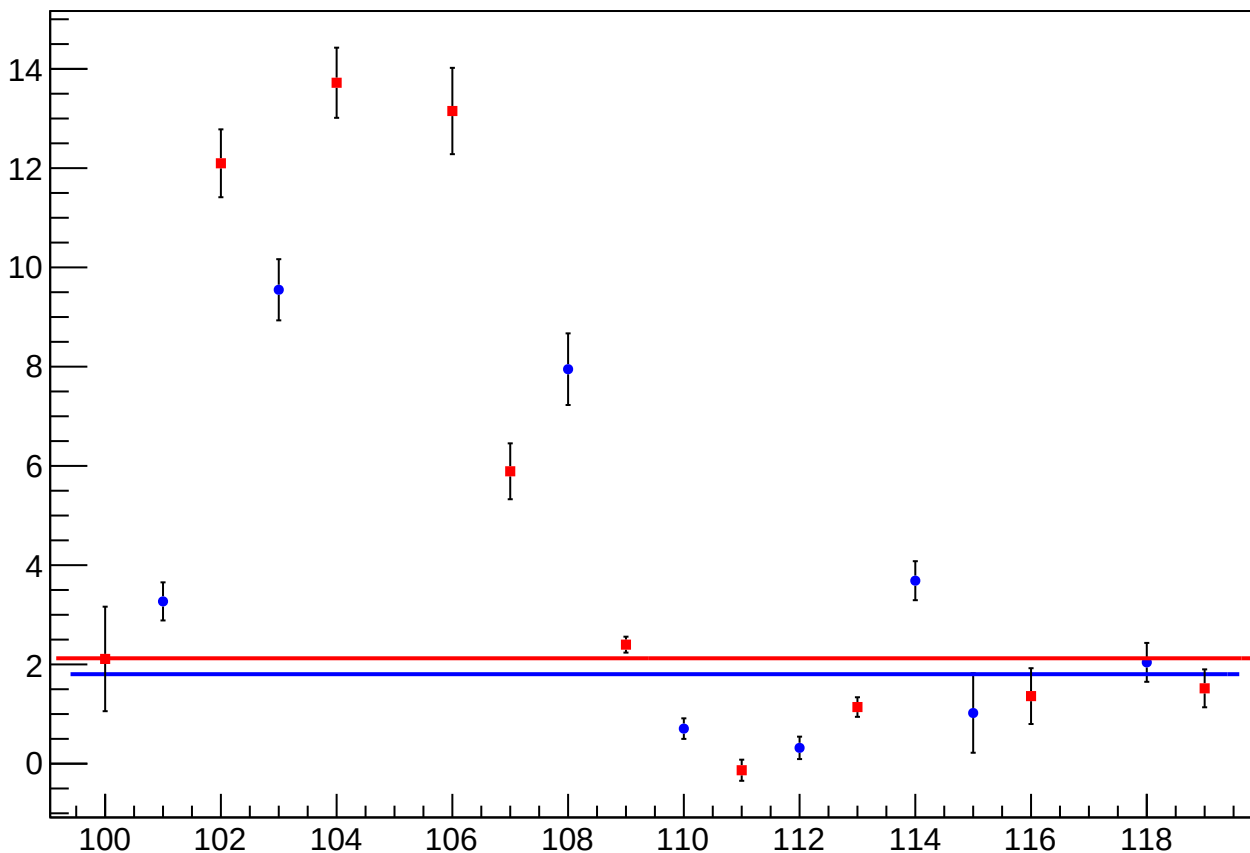
Right: 0.251+/-0.004 χ^2/NDF : 536.0/17

In: 0.250+/-0.006 χ^2/NDF : 290.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.251+/-0.004 χ^2/NDF : 536.0/17

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.803+/-0.121 χ^2/NDF : 340.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.124+/-0.097 χ^2/NDF : 832.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

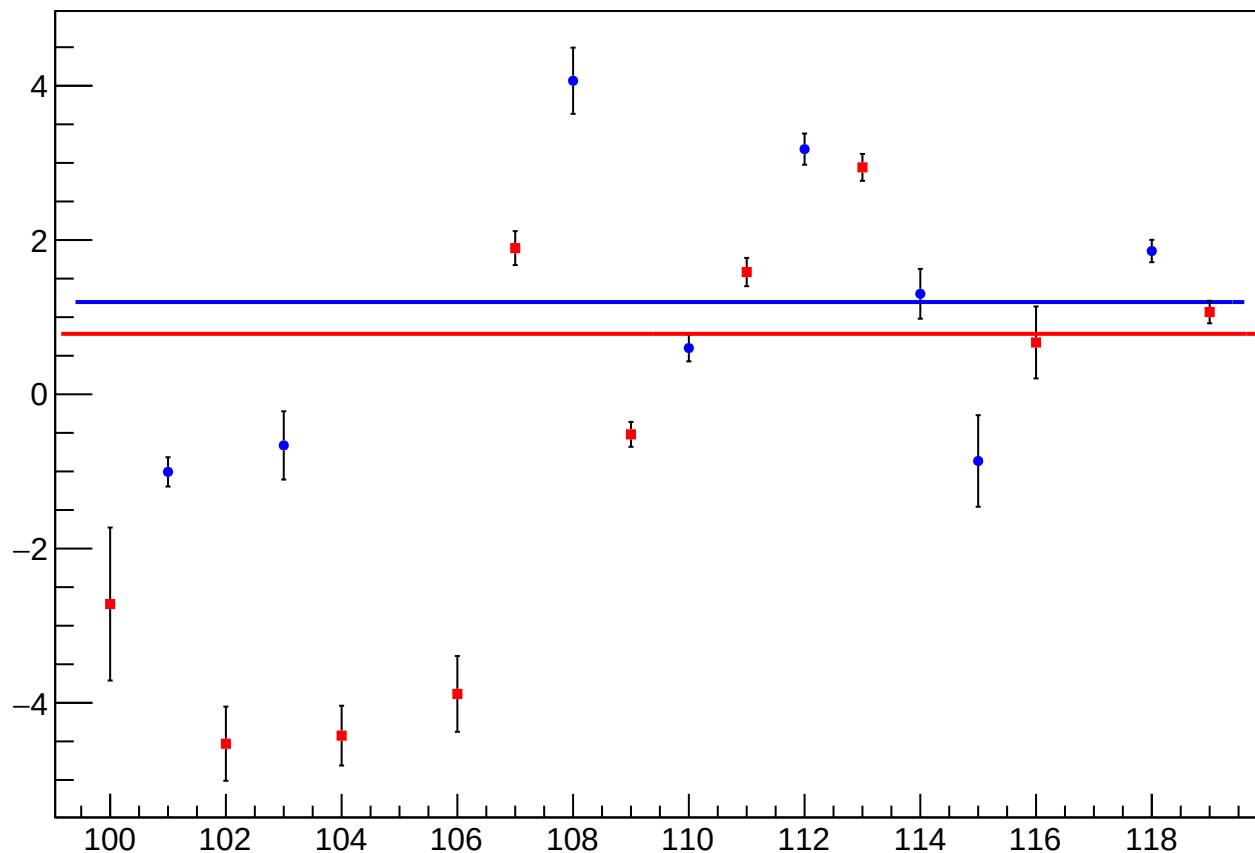
Right: 1.998+/-0.076 χ^2/NDF : 1176.8/17

In: 1.803+/-0.121 χ^2/NDF :340.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.998+/-0.076 χ^2/NDF : 1176.8/17

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.196 ± 0.080 χ^2/NDF : 338.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.784 ± 0.073 χ^2/NDF : 672.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

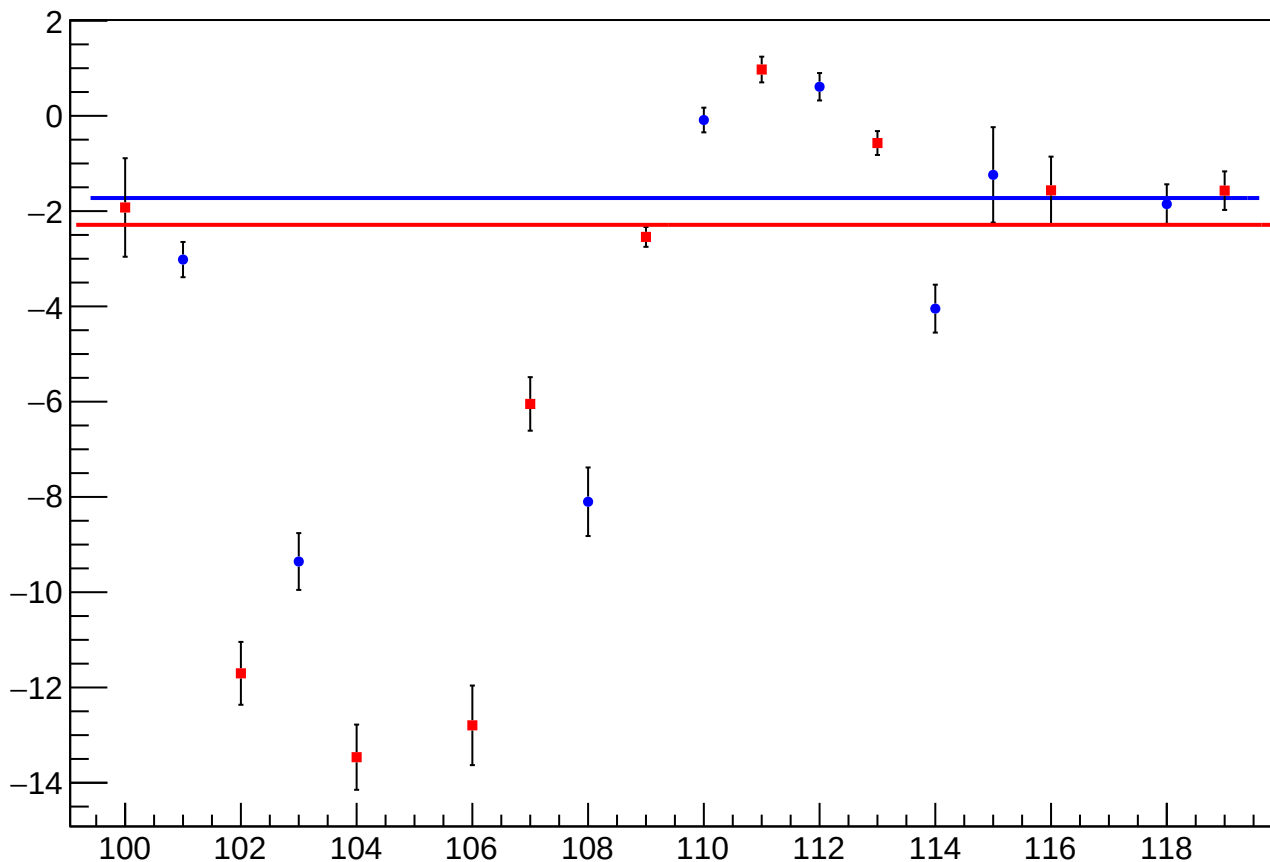
Right: 0.971 ± 0.054 χ^2/NDF : 1025.8/17

In: 1.196 ± 0.080 χ^2/NDF : 338.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.971 ± 0.054 χ^2/NDF : 1025.8/17

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.725+/-0.142 χ^2/NDF : 382.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.288+/-0.119 χ^2/NDF : 871.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

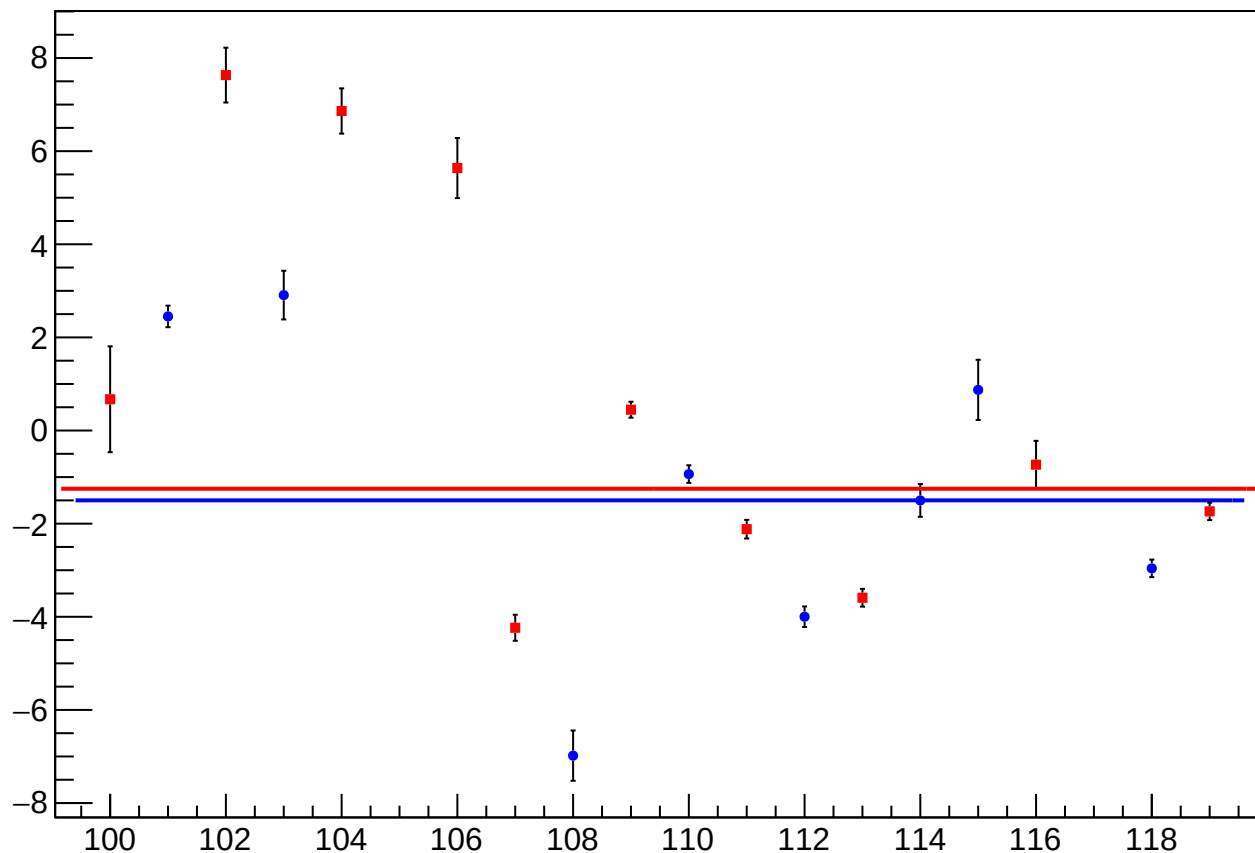
Right: -2.056+/-0.091 χ^2/NDF : 1263.2/17

In: -1.725+/-0.142 χ^2/NDF : 382.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.056+/-0.091 χ^2/NDF : 1263.2/17

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.499+/-0.094 χ^2/NDF : 675.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.251+/-0.084 χ^2/NDF : 1012.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

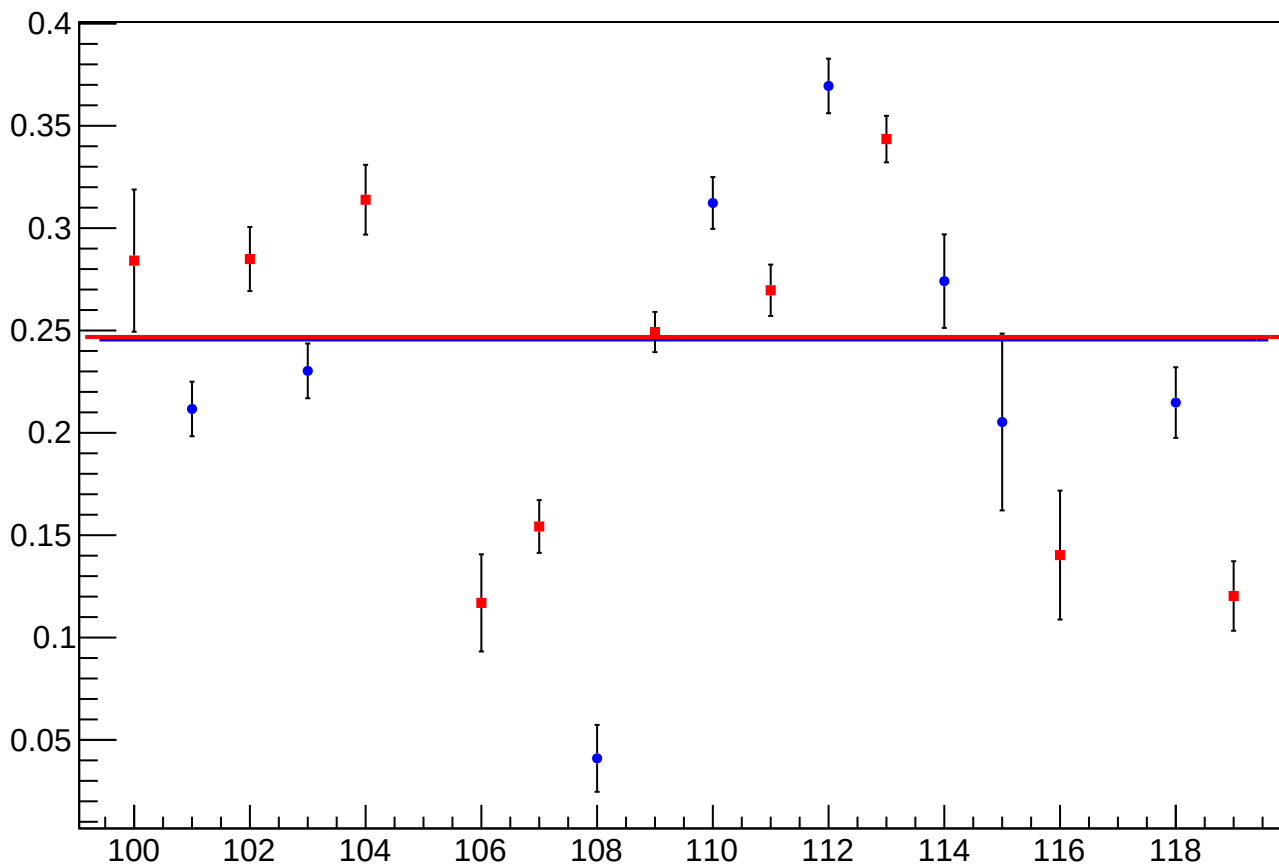
Right: -1.361+/-0.063 χ^2/NDF : 1691.0/17

In: -1.499+/-0.094 χ^2/NDF : 675.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.361+/-0.063 χ^2/NDF : 1691.0/17

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.246+/-0.006 χ^2/NDF : 284.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.247+/-0.005 χ^2/NDF : 246.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

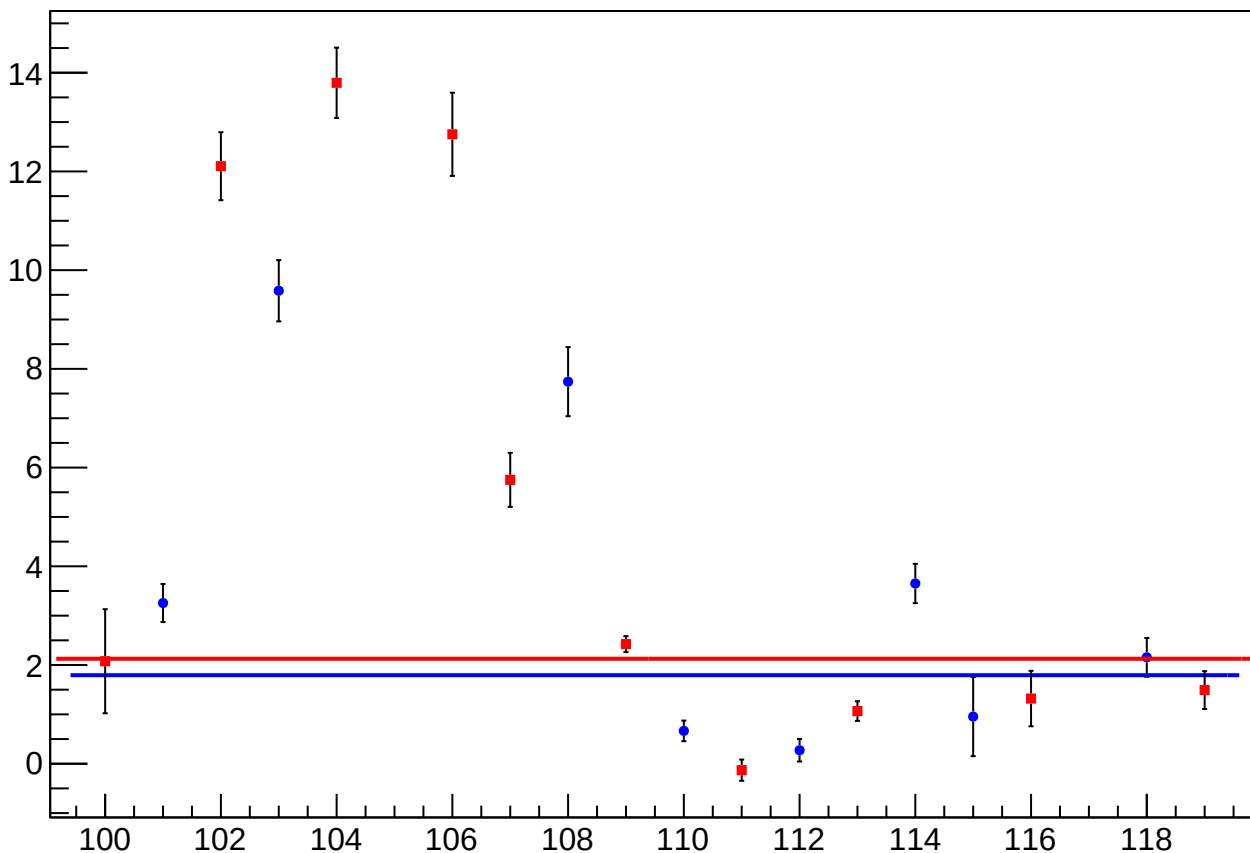
Right: 0.246+/-0.004 χ^2/NDF : 531.2/17

In: 0.246+/-0.006 χ^2/NDF : 284.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.004 χ^2/NDF : 531.2/17

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.794 ± 0.122 χ^2/NDF : 341.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.126 ± 0.098 χ^2/NDF : 828.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

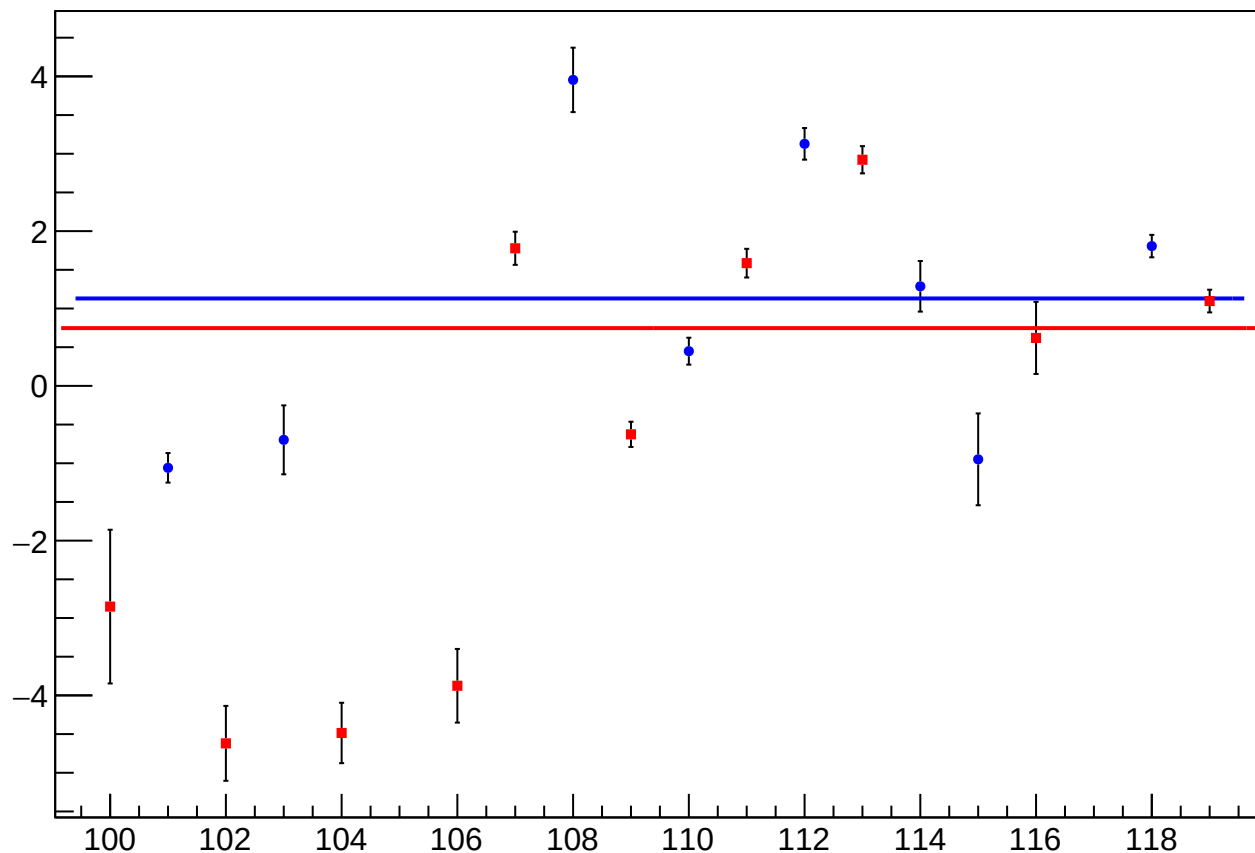
Right: 1.996 ± 0.076 χ^2/NDF : 1173.6/17

In: 1.794 ± 0.122 χ^2/NDF : 341.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.996 ± 0.076 χ^2/NDF : 1173.6/17

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.130 $\pm$ 0.080 χ^2 /NDF: 339.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.747 $\pm$ 0.073 χ^2 /NDF: 683.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

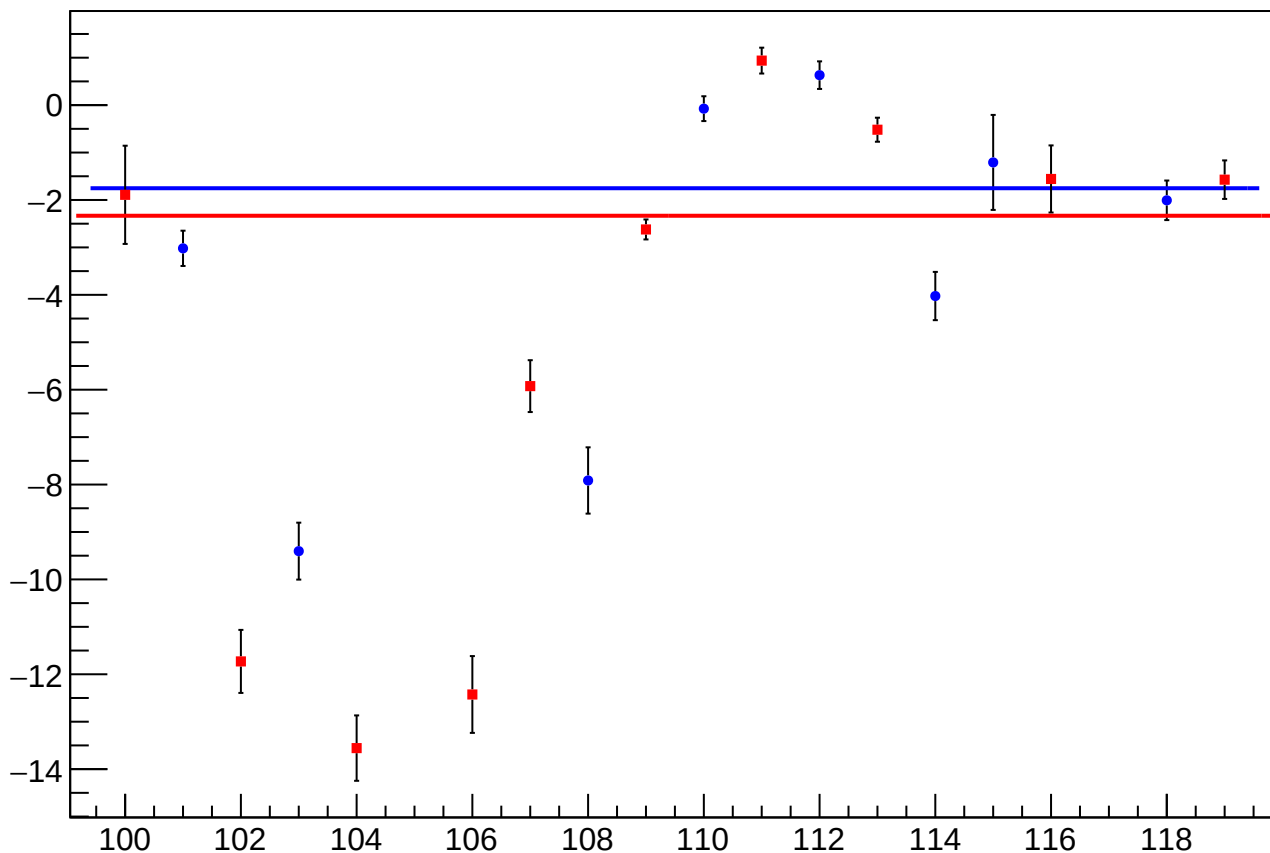
Right: 0.920 $\pm$ 0.054 χ^2 /NDF: 1035.4/17

In: 1.130 $\pm$ 0.080 χ^2 /NDF:339.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.920 $\pm$ 0.054 χ^2 /NDF: 1035.4/17

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.752 ± 0.143 χ^2/NDF : 380.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.333 ± 0.120 χ^2/NDF : 865.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

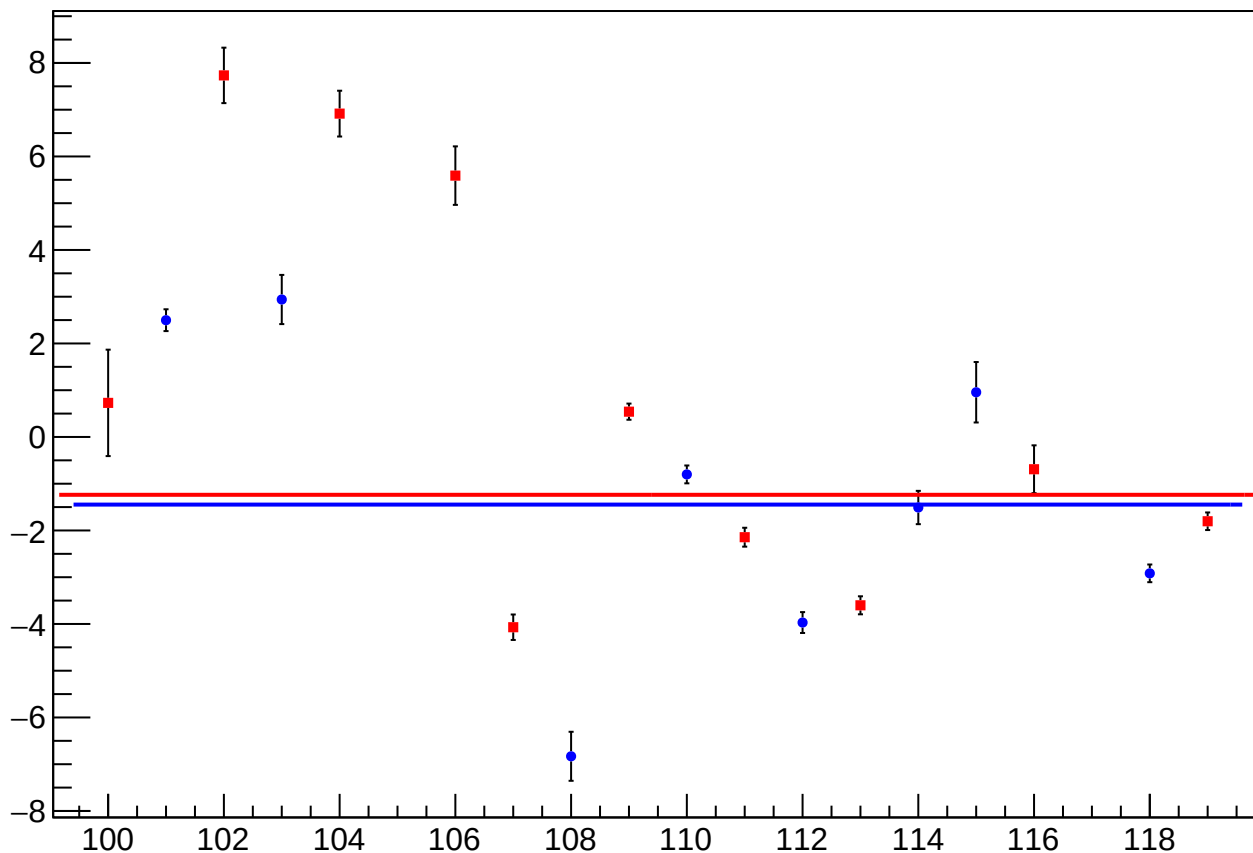
Right: -2.093 ± 0.092 χ^2/NDF : 1256.2/17

In: -1.752 ± 0.143 χ^2/NDF : 380.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.093 ± 0.092 χ^2/NDF : 1256.2/17

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.447 $\pm$ 0.095 χ^2 /NDF: 674.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.237 $\pm$ 0.084 χ^2 /NDF: 1022.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

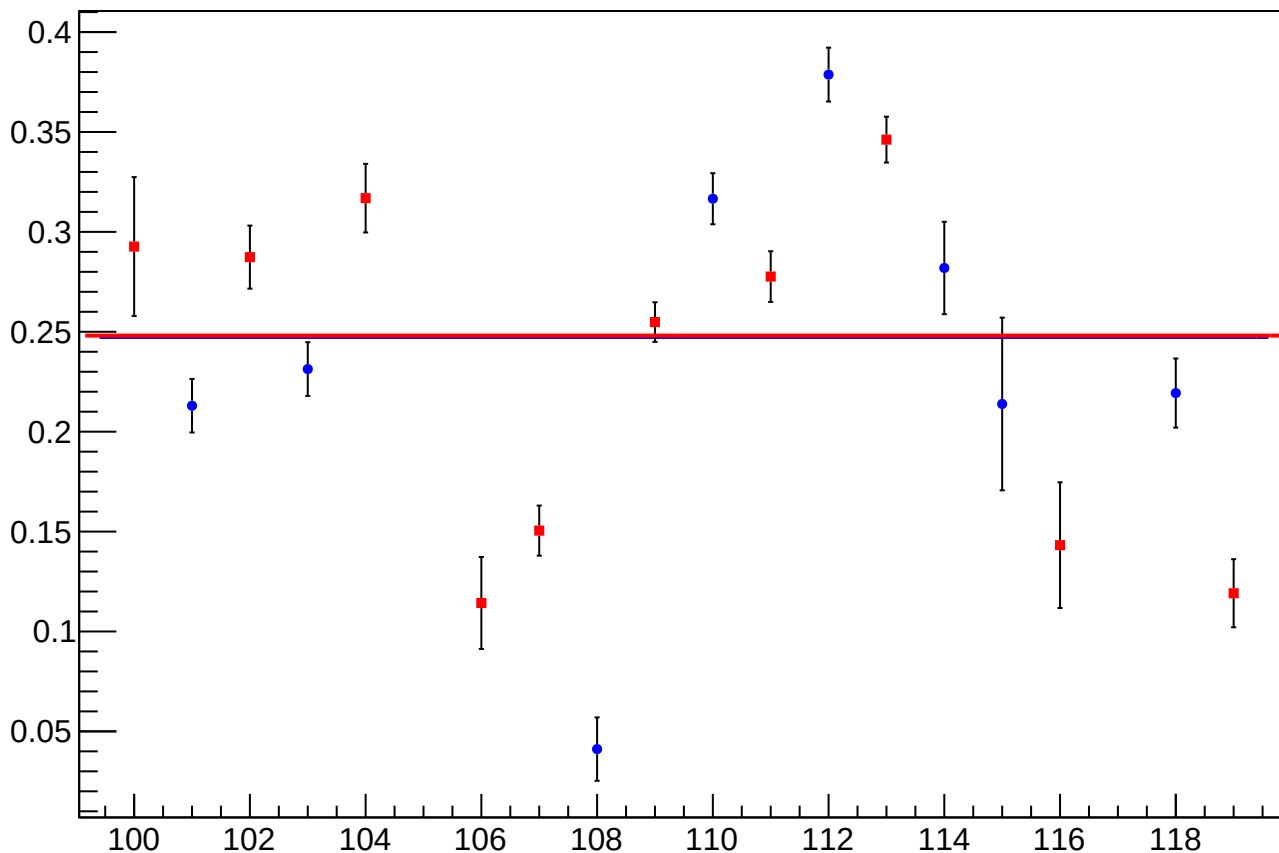
Right: -1.330 $\pm$ 0.063 χ^2 /NDF: 1700.2/17

In: -1.447 $\pm$ 0.095 χ^2 /NDF:674.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.330 $\pm$ 0.063 χ^2 /NDF: 1700.2/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247 $\pm$ 0.006 χ^2 /NDF: 306.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.248 $\pm$ 0.005 χ^2 /NDF: 265.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

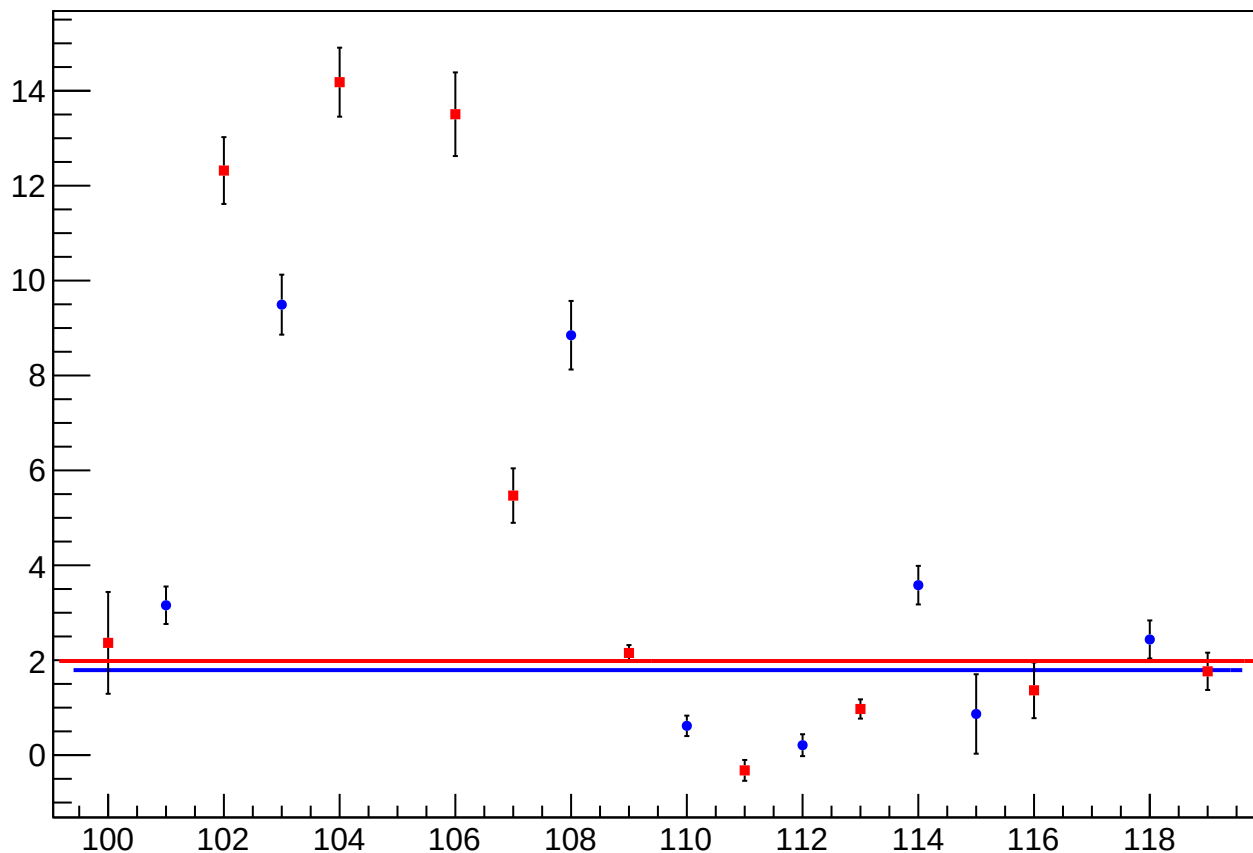
Right: 0.248 $\pm$ 0.004 χ^2 /NDF: 572.4/17

In: 0.247 $\pm$ 0.006 χ^2 /NDF:306.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.248 $\pm$ 0.004 χ^2 /NDF: 572.4/17

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.791+/-0.124 χ^2/NDF : 355.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.983+/-0.100 χ^2/NDF : 842.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

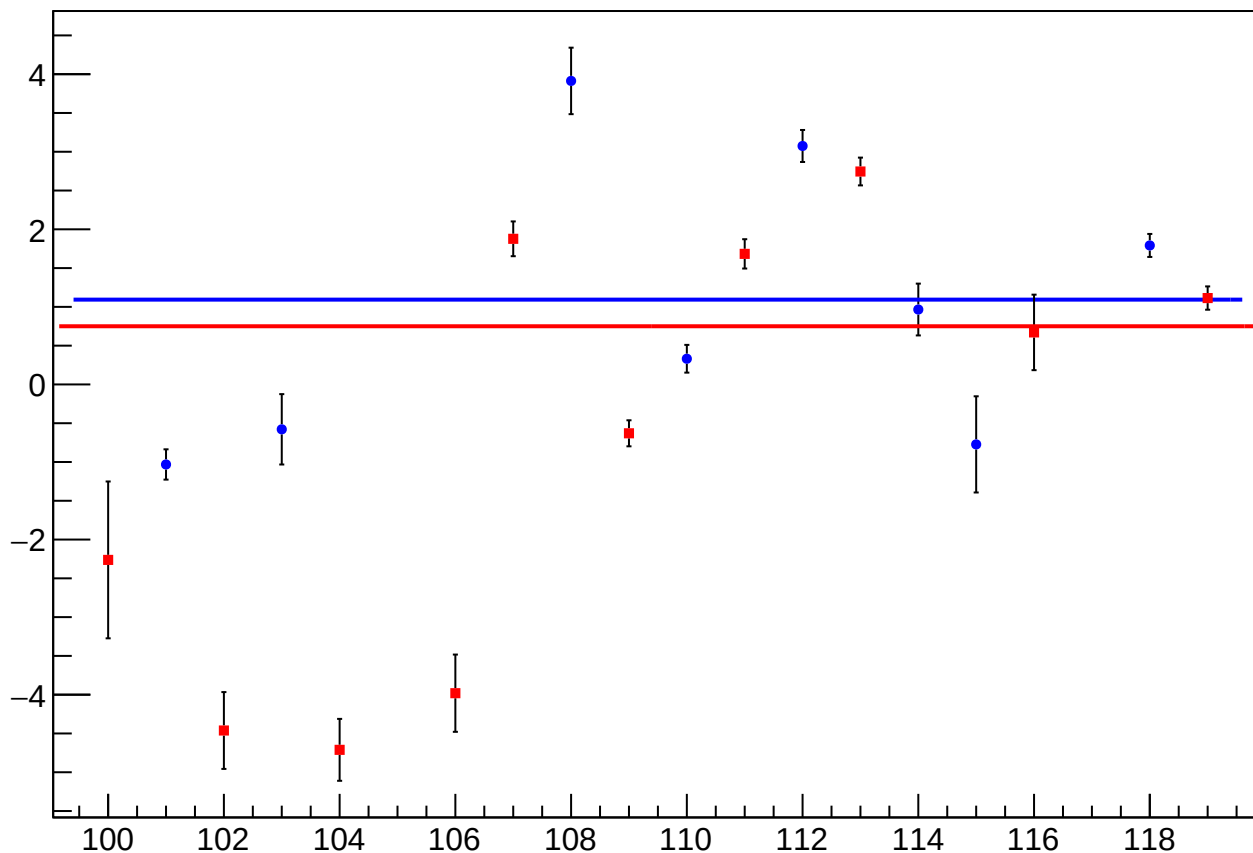
Right: 1.907+/-0.078 χ^2/NDF : 1199.8/17

In: 1.791+/-0.124 χ^2/NDF : 355.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.907+/-0.078 χ^2/NDF : 1199.8/17

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.093+/-0.082 χ^2/NDF : 316.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.750+/-0.075 χ^2/NDF : 644.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

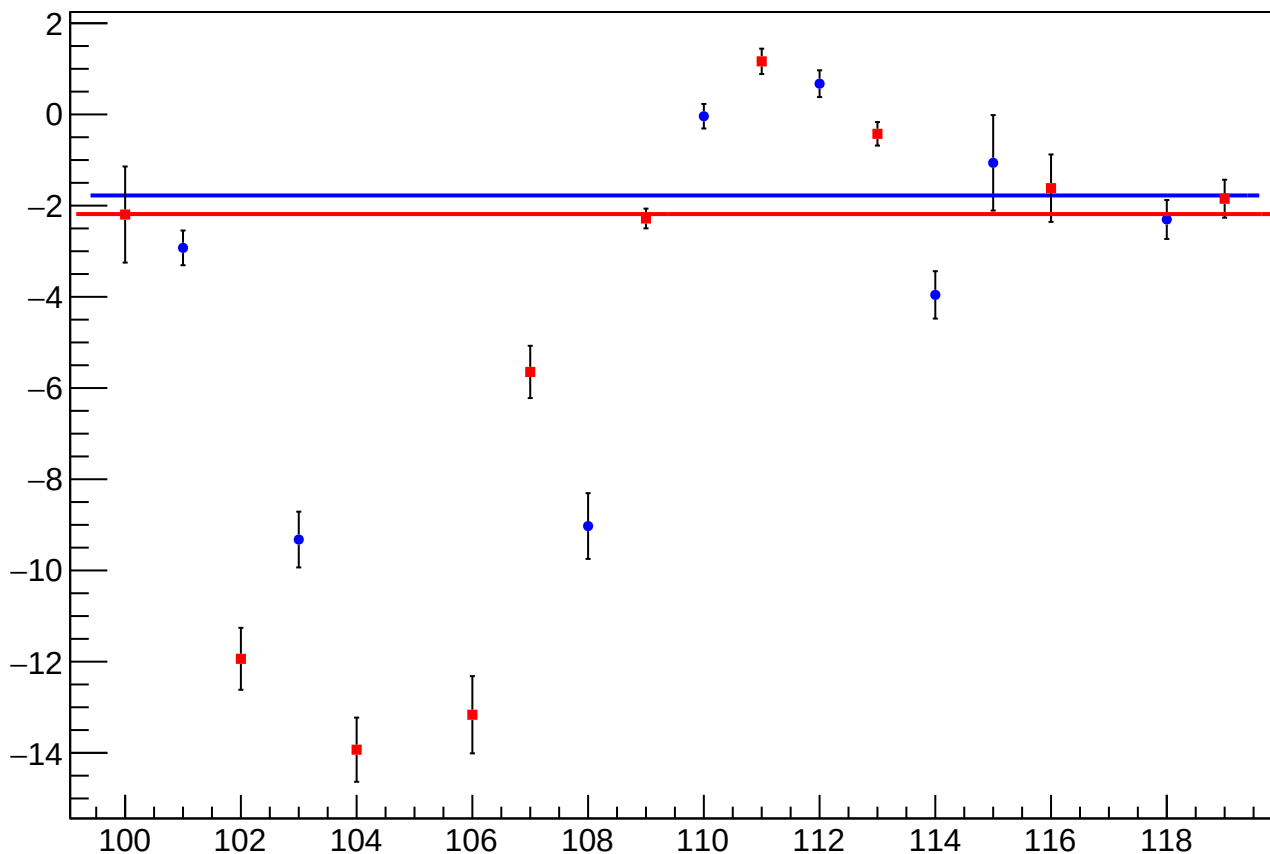
Right: 0.906+/-0.055 χ^2/NDF : 970.8/17

In: 1.093+/-0.082 χ^2/NDF :316.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.906+/-0.055 χ^2/NDF : 970.8/17

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.777 ± 0.146 χ^2/NDF : 393.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.185 ± 0.123 χ^2/NDF : 881.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

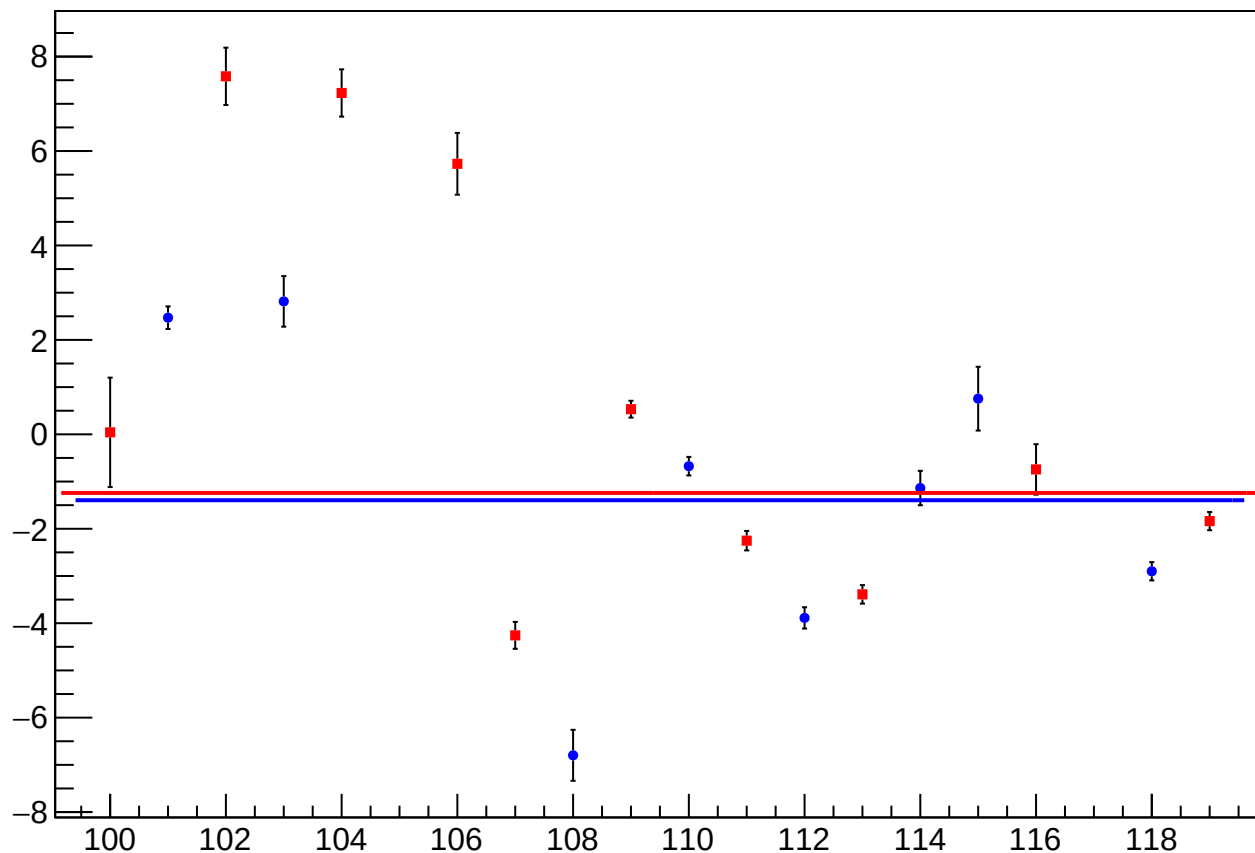
Right: -2.016 ± 0.094 χ^2/NDF : 1279.9/17

In: -1.777 ± 0.146 χ^2/NDF : 393.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.016 ± 0.094 χ^2/NDF : 1279.9/17

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.396+/-0.097 χ^2/NDF : 631.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.241+/-0.087 χ^2/NDF : 977.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

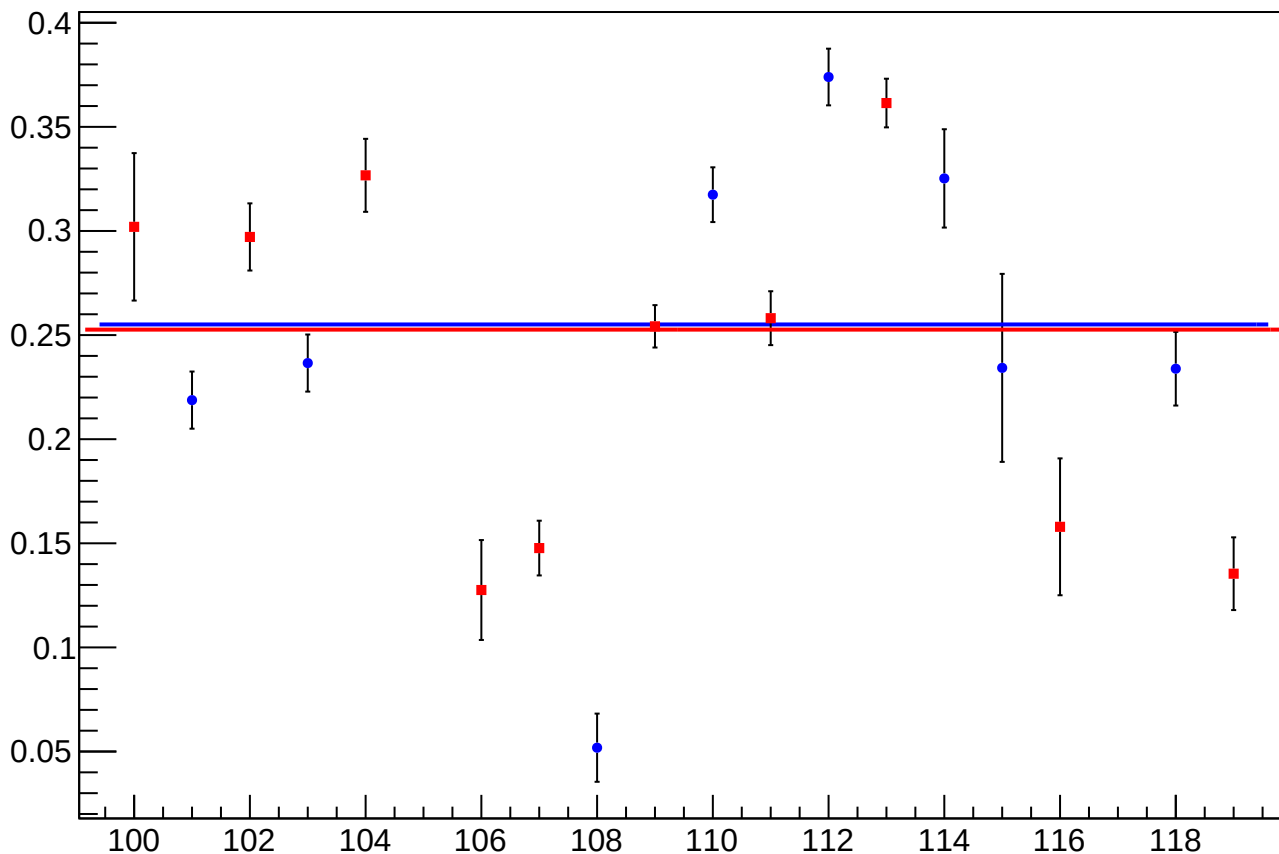
Right: -1.310+/-0.065 χ^2/NDF : 1610.5/17

In: -1.396+/-0.097 χ^2/NDF :631.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.310+/-0.065 χ^2/NDF : 1610.5/17

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.006 χ^2/NDF : 272.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.253+/-0.005 χ^2/NDF : 258.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

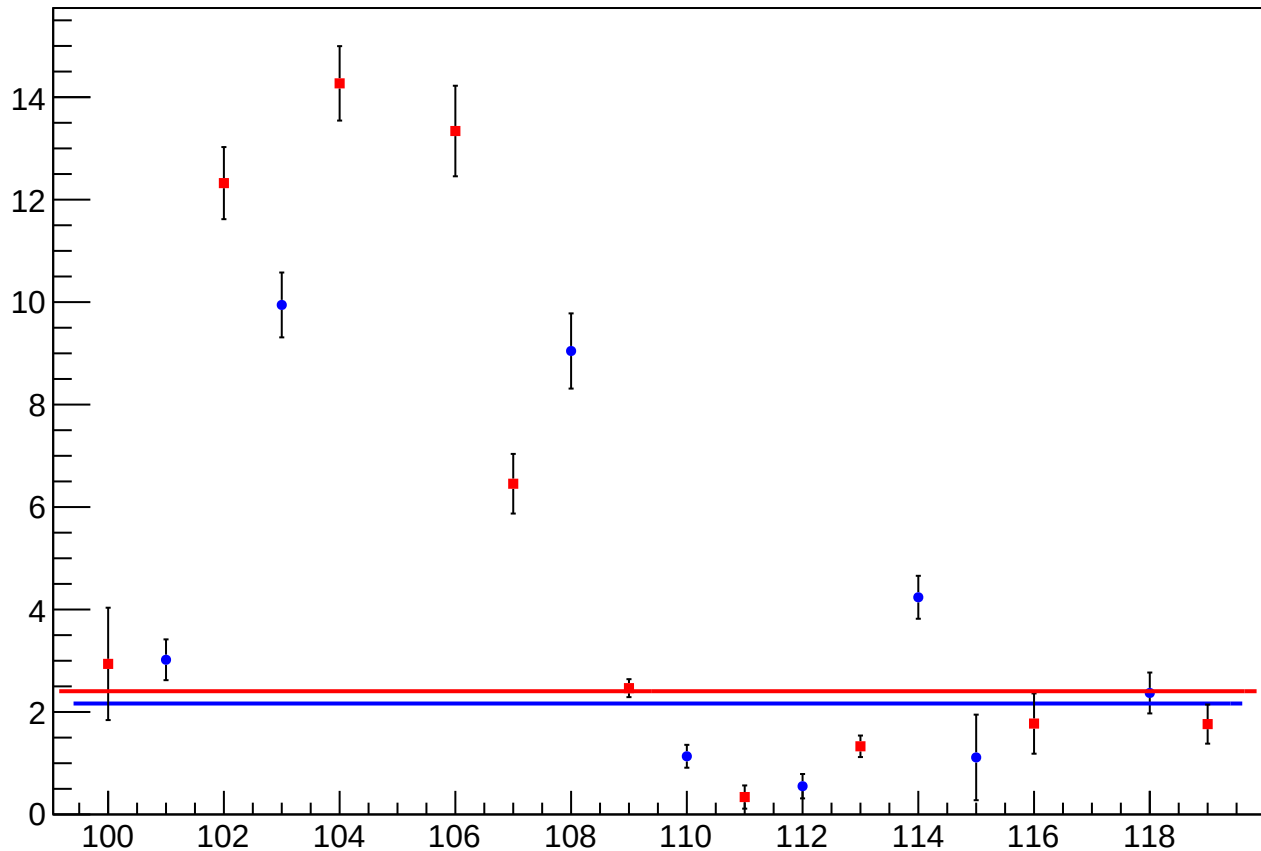
Right: 0.254+/-0.004 χ^2/NDF : 530.8/17

In: 0.255+/-0.006 χ^2/NDF : 272.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.254+/-0.004 χ^2/NDF : 530.8/17

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.165+/-0.127 χ^2/NDF : 337.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.405+/-0.103 χ^2/NDF : 780.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

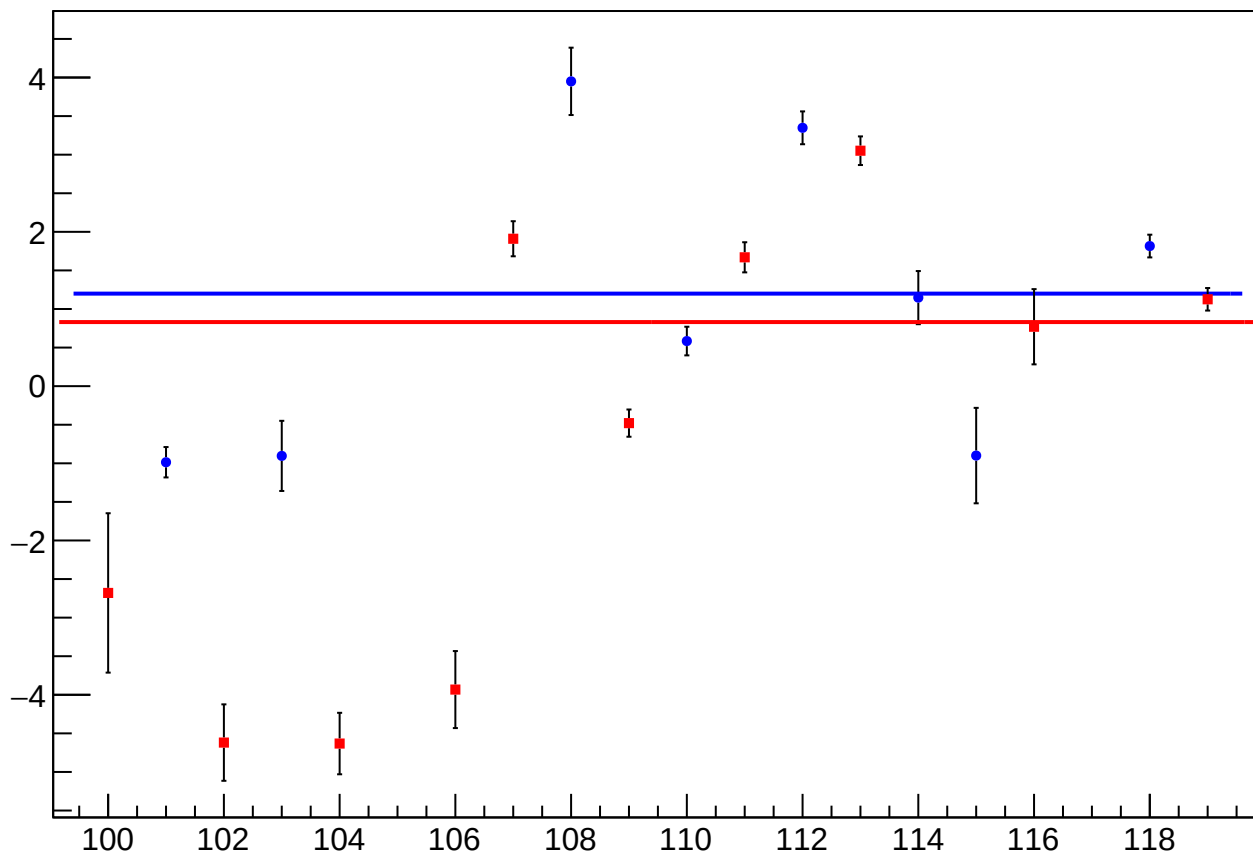
Right: 2.310+/-0.080 χ^2/NDF : 1119.8/17

In: 2.165+/-0.127 χ^2/NDF : 337.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.310+/-0.080 χ^2/NDF : 1119.8/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.199+/-0.083 χ^2/NDF : 326.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.831+/-0.076 χ^2/NDF : 655.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

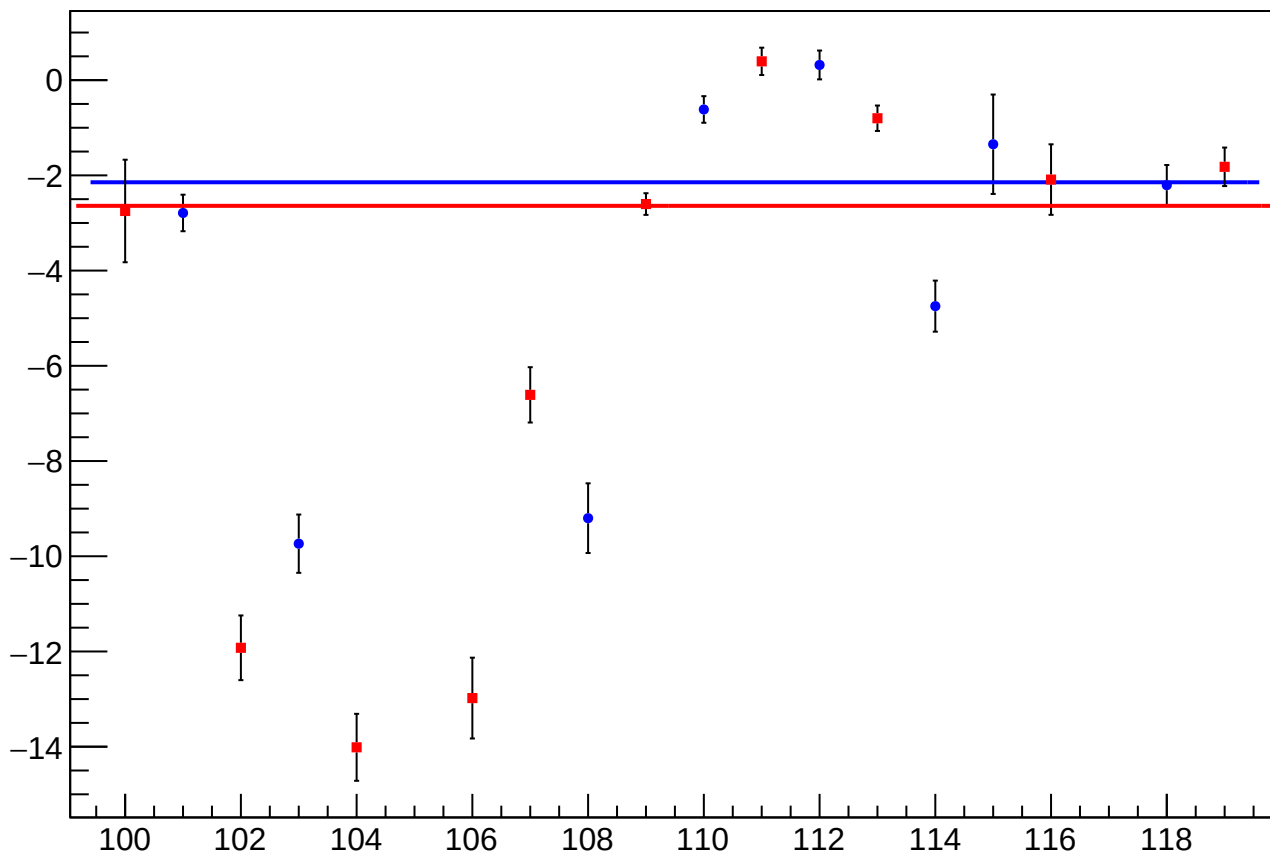
Right: 0.998+/-0.056 χ^2/NDF : 992.2/17

In: 1.199+/-0.083 χ^2/NDF : 326.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.998+/-0.056 χ^2/NDF : 992.2/17

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.145+/-0.149 χ^2/NDF : 369.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.640+/-0.126 χ^2/NDF : 807.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

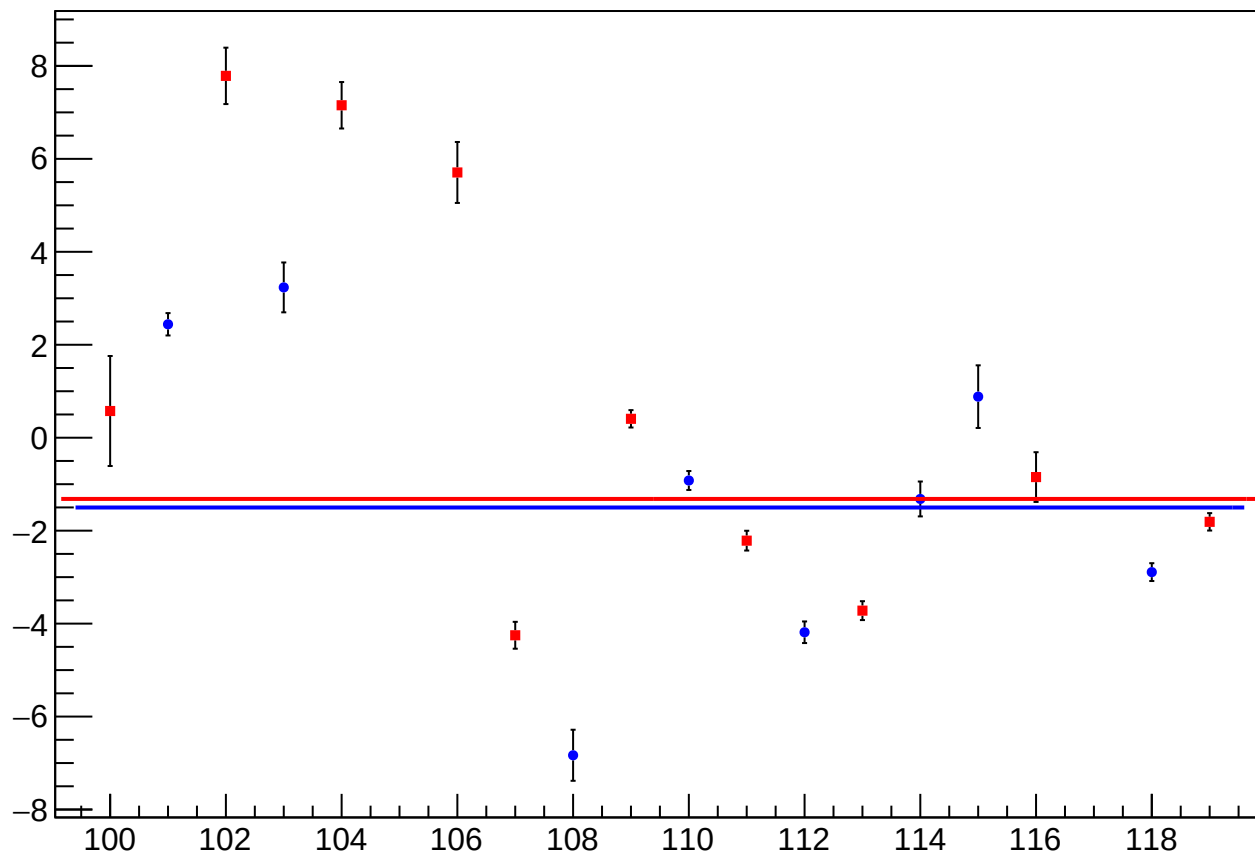
Right: -2.433+/-0.096 χ^2/NDF : 1183.4/17

In: -2.145+/-0.149 χ^2/NDF : 369.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.433+/-0.096 χ^2/NDF : 1183.4/17

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.502 $\pm$ 0.098 χ^2 /NDF: 647.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.317 $\pm$ 0.088 χ^2 /NDF: 982.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

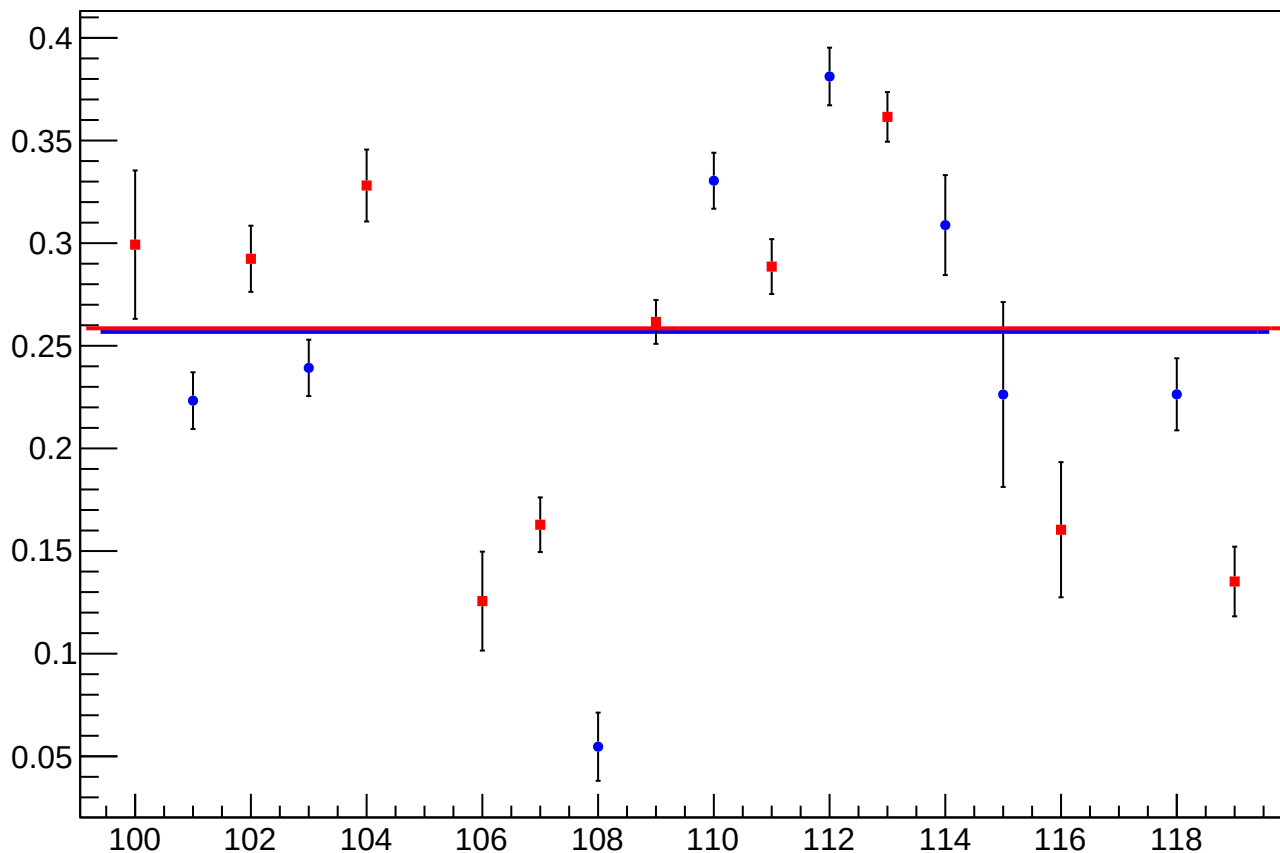
Right: -1.399 $\pm$ 0.066 χ^2 /NDF: 1631.9/17

In: -1.502 $\pm$ 0.098 χ^2 /NDF:647.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.399 $\pm$ 0.066 χ^2 /NDF: 1631.9/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.257+/-0.006 χ^2/NDF : 271.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.259+/-0.005 χ^2/NDF : 242.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.258+/-0.004 χ^2/NDF : 514.1/17

In: 0.257+/-0.006 χ^2/NDF : 271.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.258+/-0.004 χ^2/NDF : 514.1/17