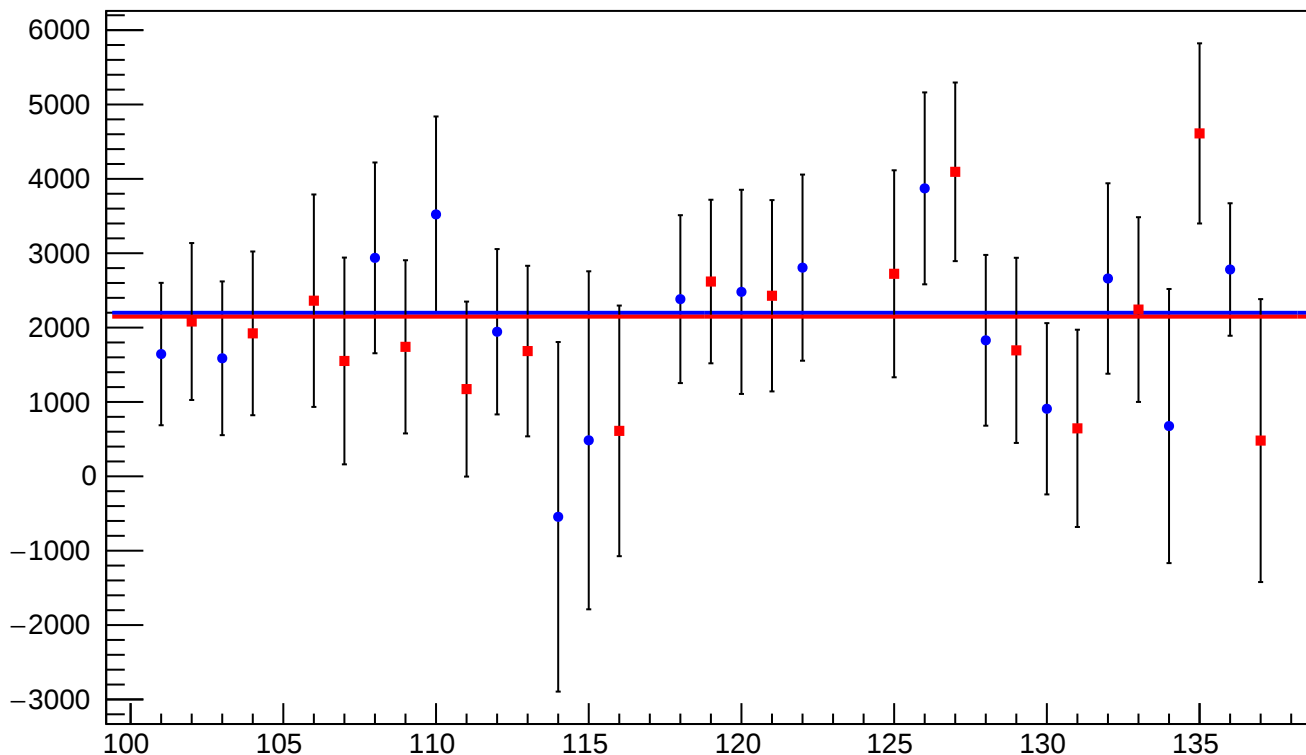


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2172.848+/-216.219

χ^2/NDF : 20.0/32

In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

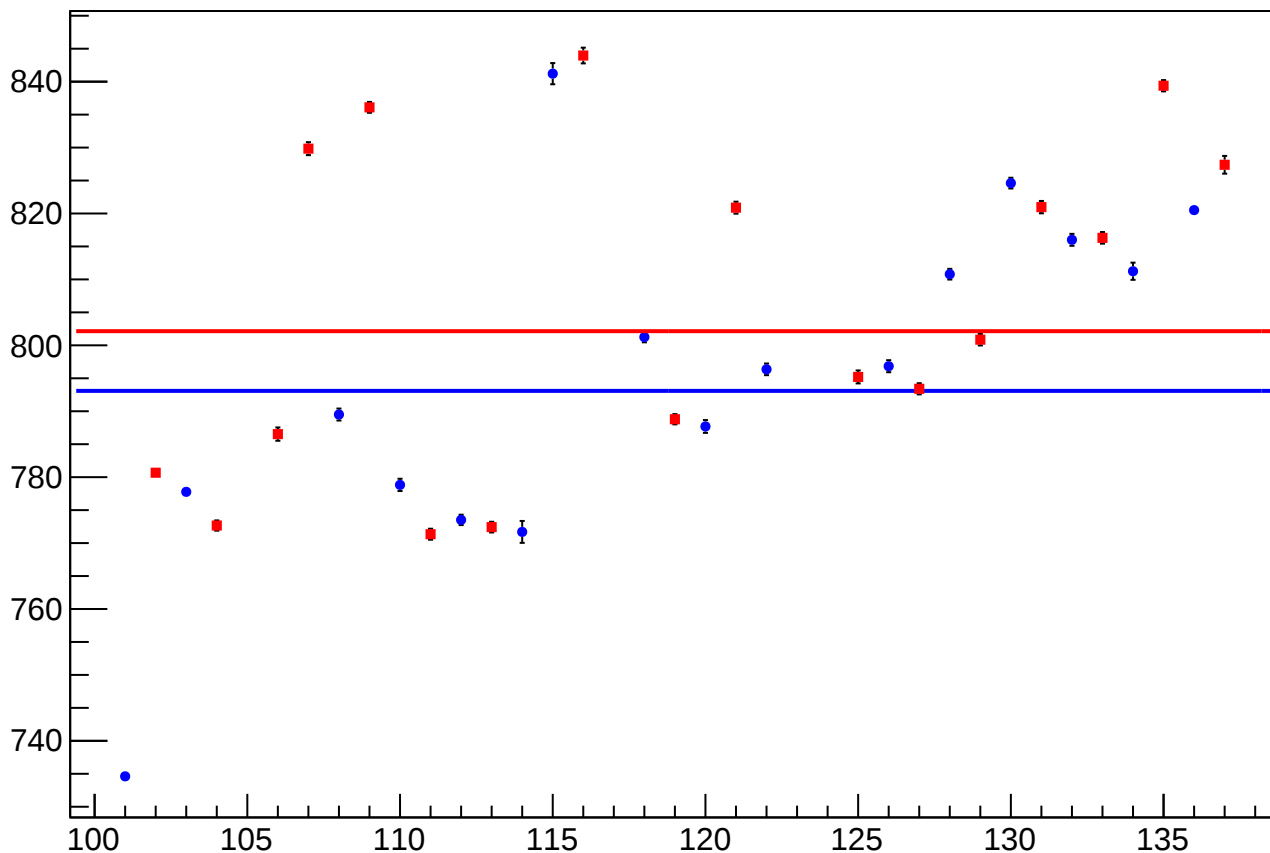
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2172.848+/-216.219

χ^2/NDF : 20.0/32

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 793.091+/-0.217 χ^2/NDF : 14703.0/15

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

Right Out: 802.148+/-0.216 χ^2/NDF : 12723.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

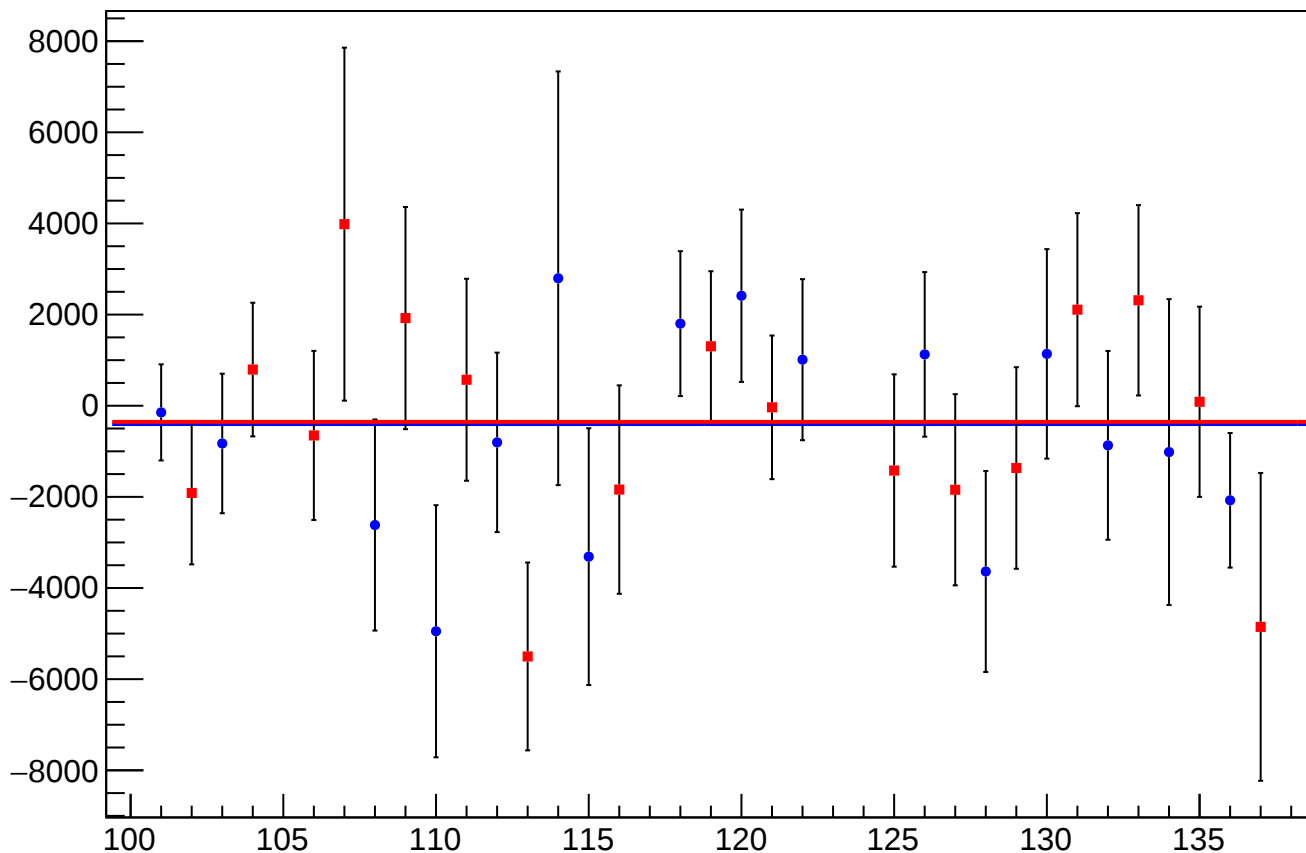
Right: 797.648+/-0.153 χ^2/NDF : 28303.8/32

In: 793.091+/-0.217 χ^2/NDF : 14703.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 797.648+/-0.153 χ^2/NDF : 28303.8/32

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.464+/-468.669 χ^2/NDF : 14.8/15

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

Right Out: -354.462+/-486.525 χ^2/NDF : 17.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

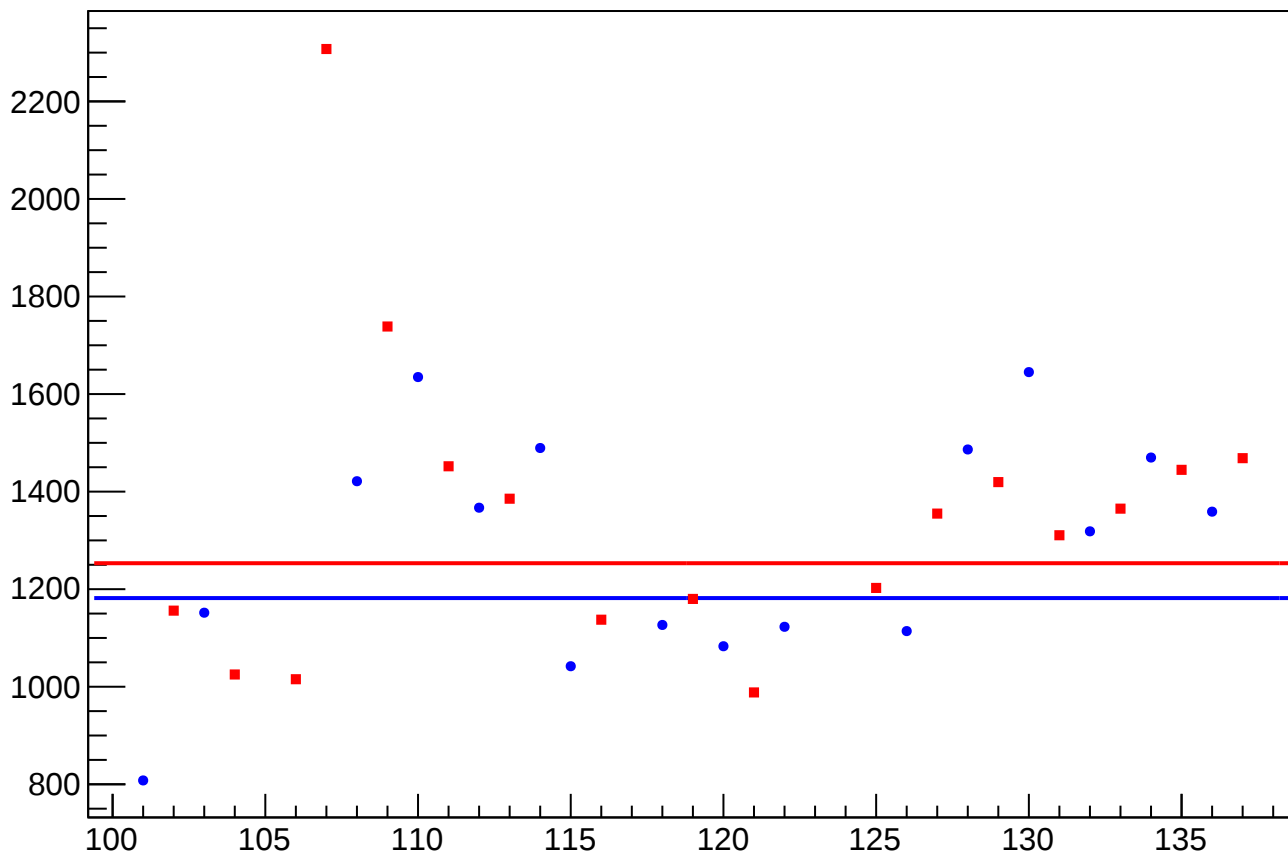
Right: -378.842+/-337.535 χ^2/NDF : 32.2/32

In: -401.464+/-468.669 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.842+/-337.535 χ^2/NDF : 32.2/32

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1181.767+/-0.331 χ^2/NDF : 543493.3/15

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

Right Out: 1253.221+/-0.344 χ^2/NDF : 455640.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

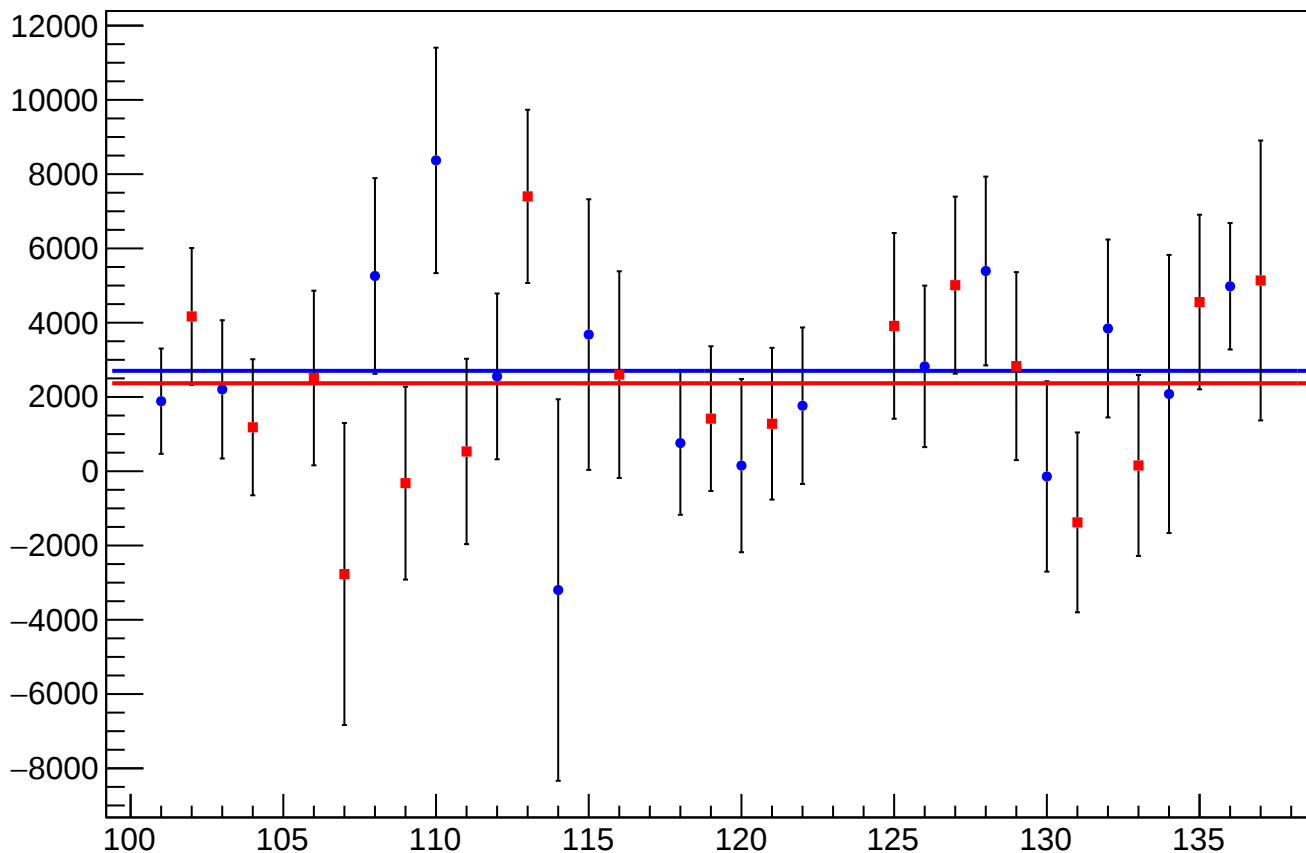
Right: 1216.159+/-0.239 χ^2/NDF : 1021509.6/32

In: 1181.767+/-0.331 χ^2/NDF : 543493.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1216.159+/-0.239 χ^2/NDF : 1021509.6/32

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

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

Right Out: 2370.617+/-573.481 χ^2/NDF : 16.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

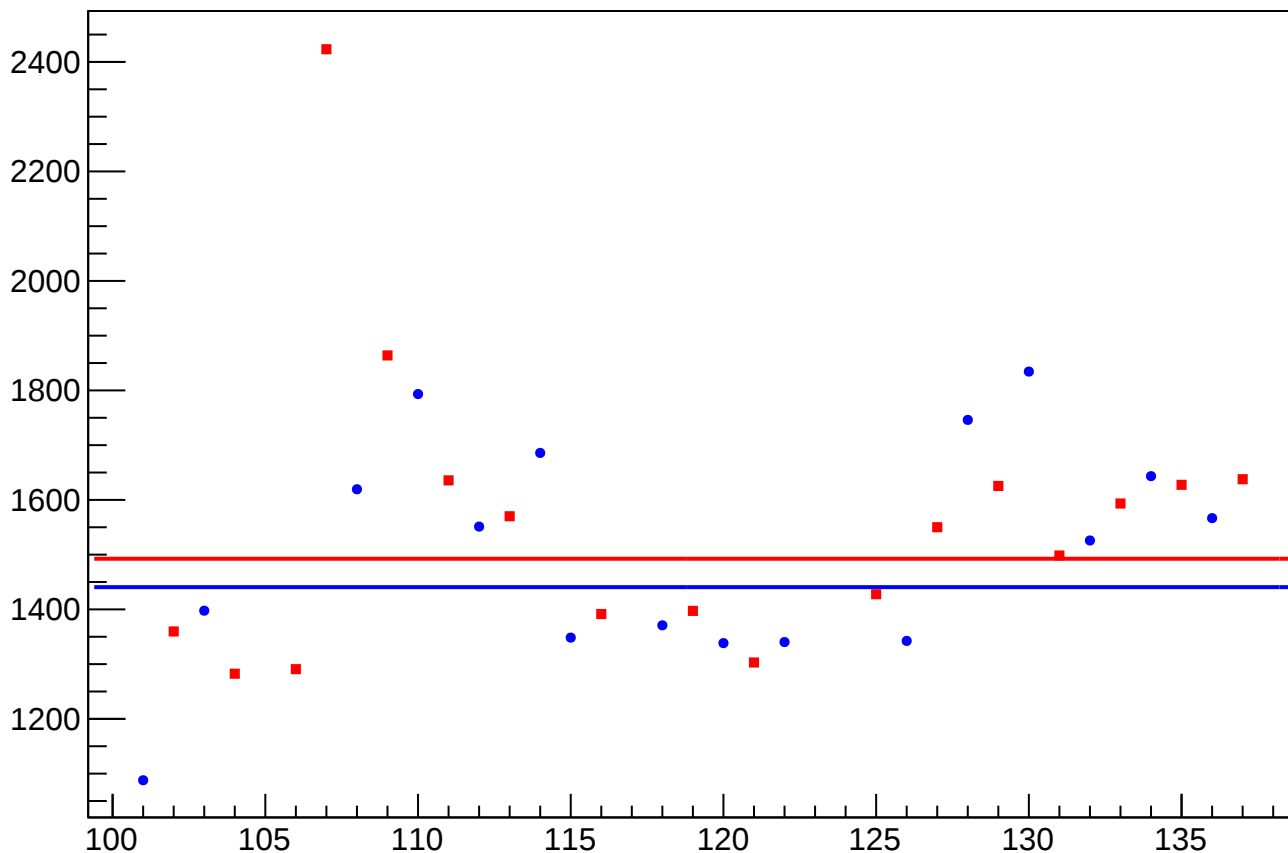
Right: 2539.780+/-402.301 χ^2/NDF : 29.2/32

In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2539.780+/-402.301 χ^2/NDF : 29.2/32

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

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

Right Out: 1492.529+/-0.406 χ^2/NDF : 251506.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

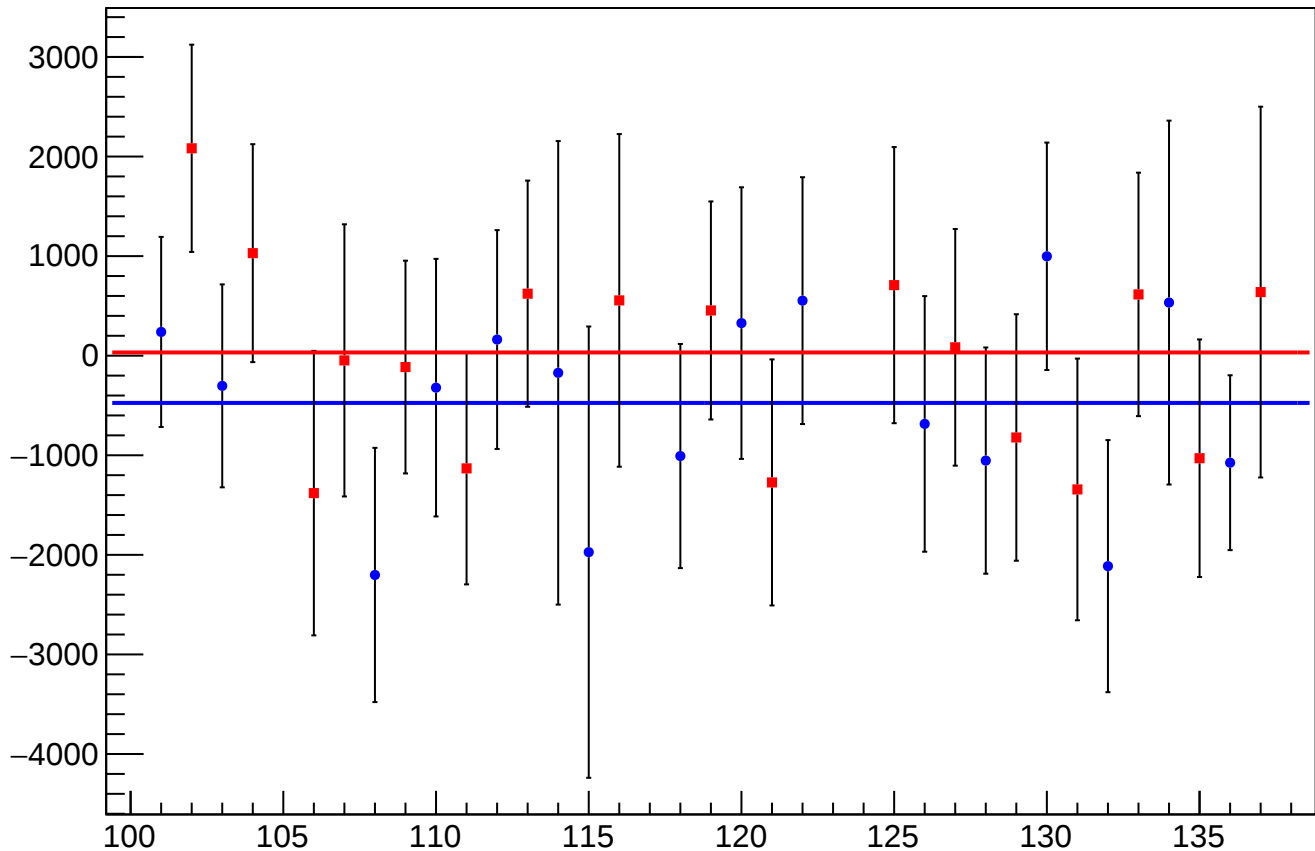
Right: 1466.182+/-0.284 χ^2/NDF : 542080.9/32

In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1466.182+/-0.284 χ^2/NDF : 542080.9/32

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -474.136+/-303.914 χ^2/NDF : 8.9/15

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

Right Out: 32.454+/-299.611 χ^2/NDF : 11.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

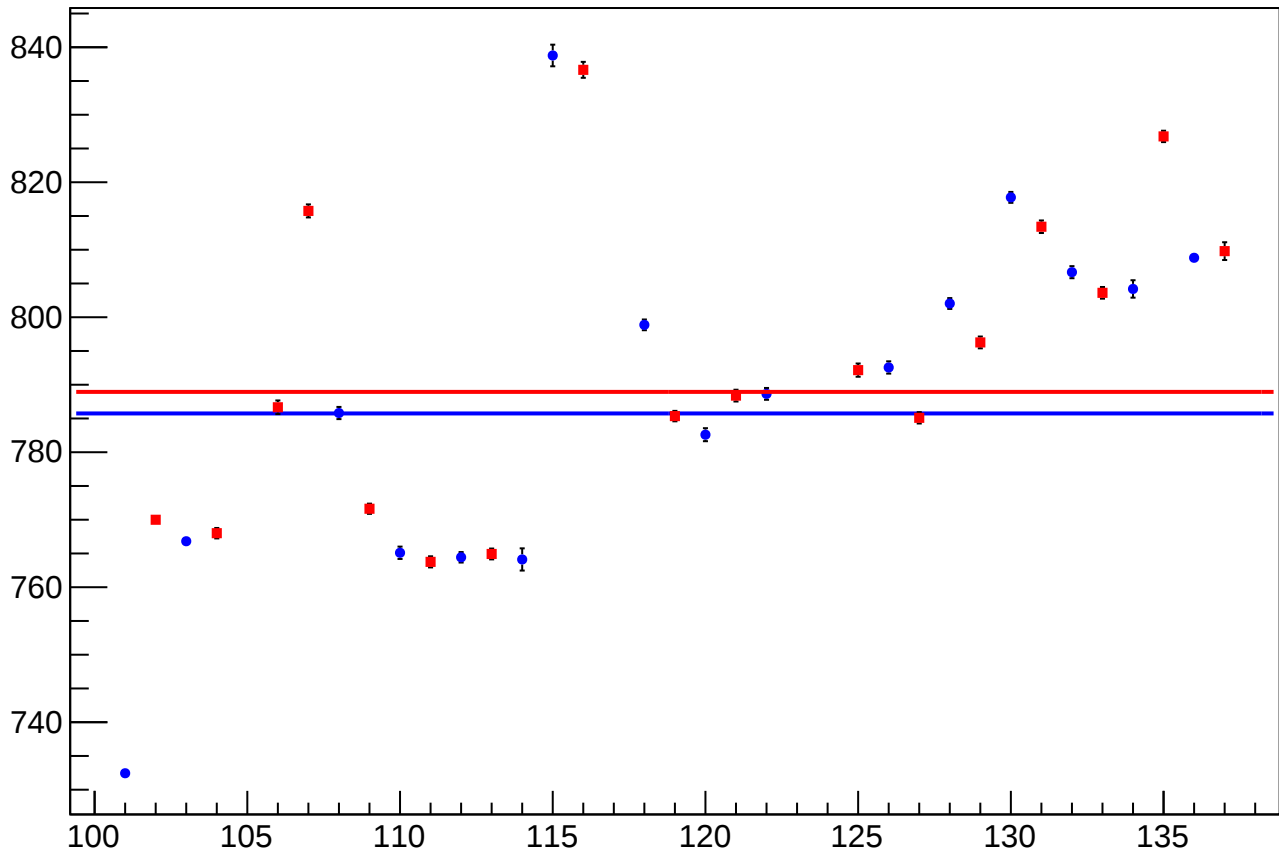
Right: -217.229+/-213.362 χ^2/NDF : 21.6/32

In: -474.136+/-303.914 χ^2/NDF : 8.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.229+/-213.362 χ^2/NDF : 21.6/32

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 785.746 $\pm$ 0.215 χ^2 /NDF: 13921.5/15

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

Right Out: 788.940 $\pm$ 0.212 χ^2 /NDF: 9525.0/16

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

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

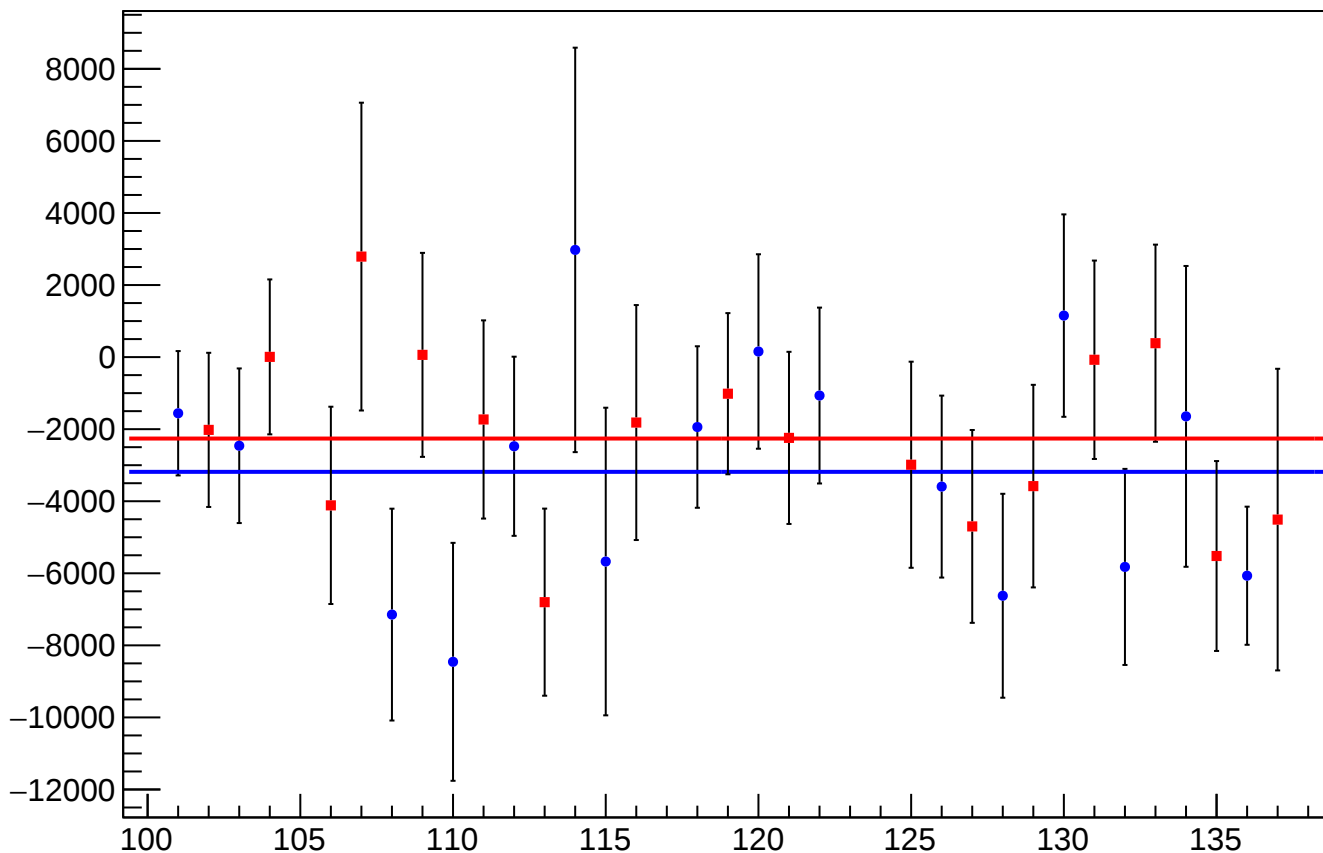
Right: 787.366 $\pm$ 0.151 χ^2 /NDF: 23558.6/32

In: 785.746 $\pm$ 0.215 χ^2 /NDF:13921.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 787.366 $\pm$ 0.151 χ^2 /NDF: 23558.6/32

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3184.522+/-647.361 χ^2/NDF : 16.8/15

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

Right Out: -2260.241+/-651.957 χ^2/NDF : 11.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

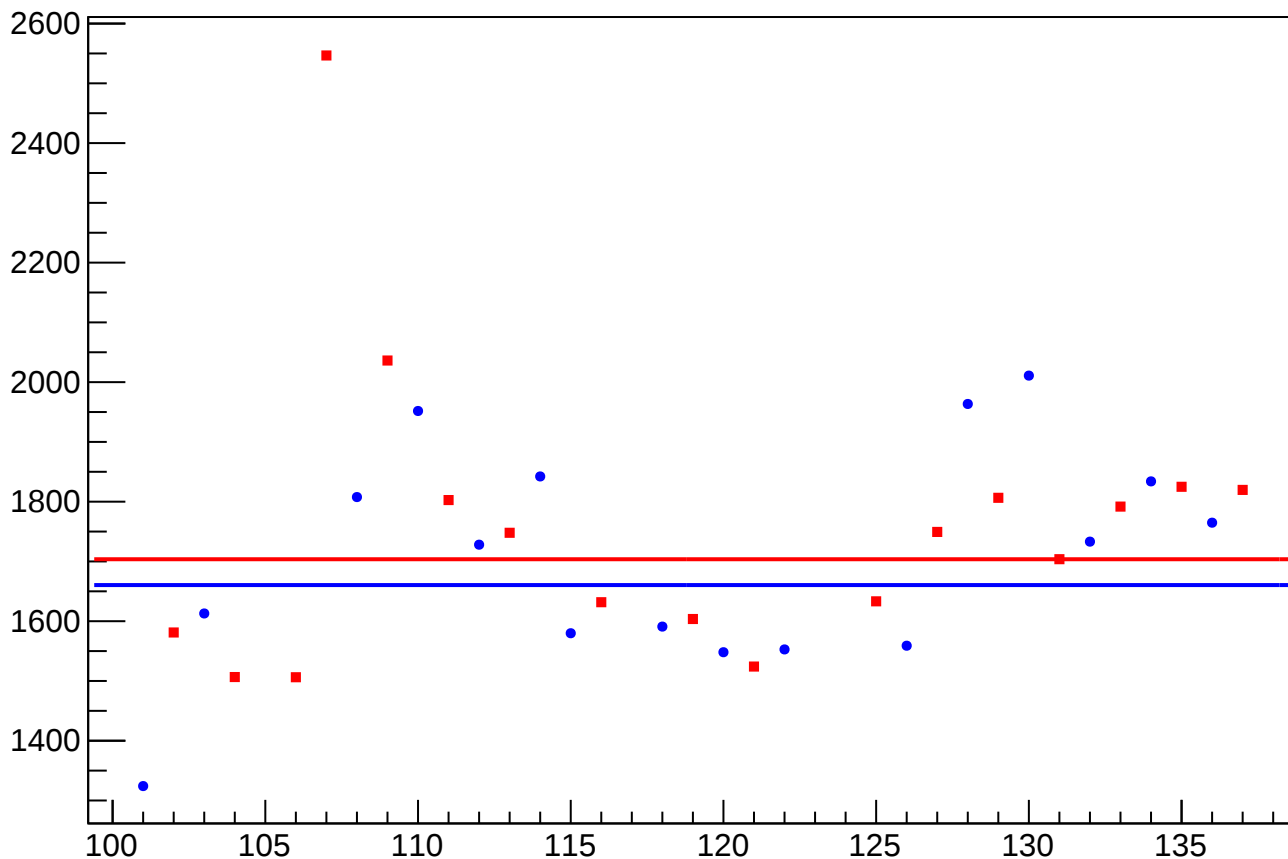
Right: -2725.651+/-459.370 χ^2/NDF : 29.4/32

In: -3184.522+/-647.361 χ^2/NDF : 16.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2725.651+/-459.370 χ^2/NDF : 29.4/32

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

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

Right Out: 1703.679+/-0.461 χ^2/NDF : 171025.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

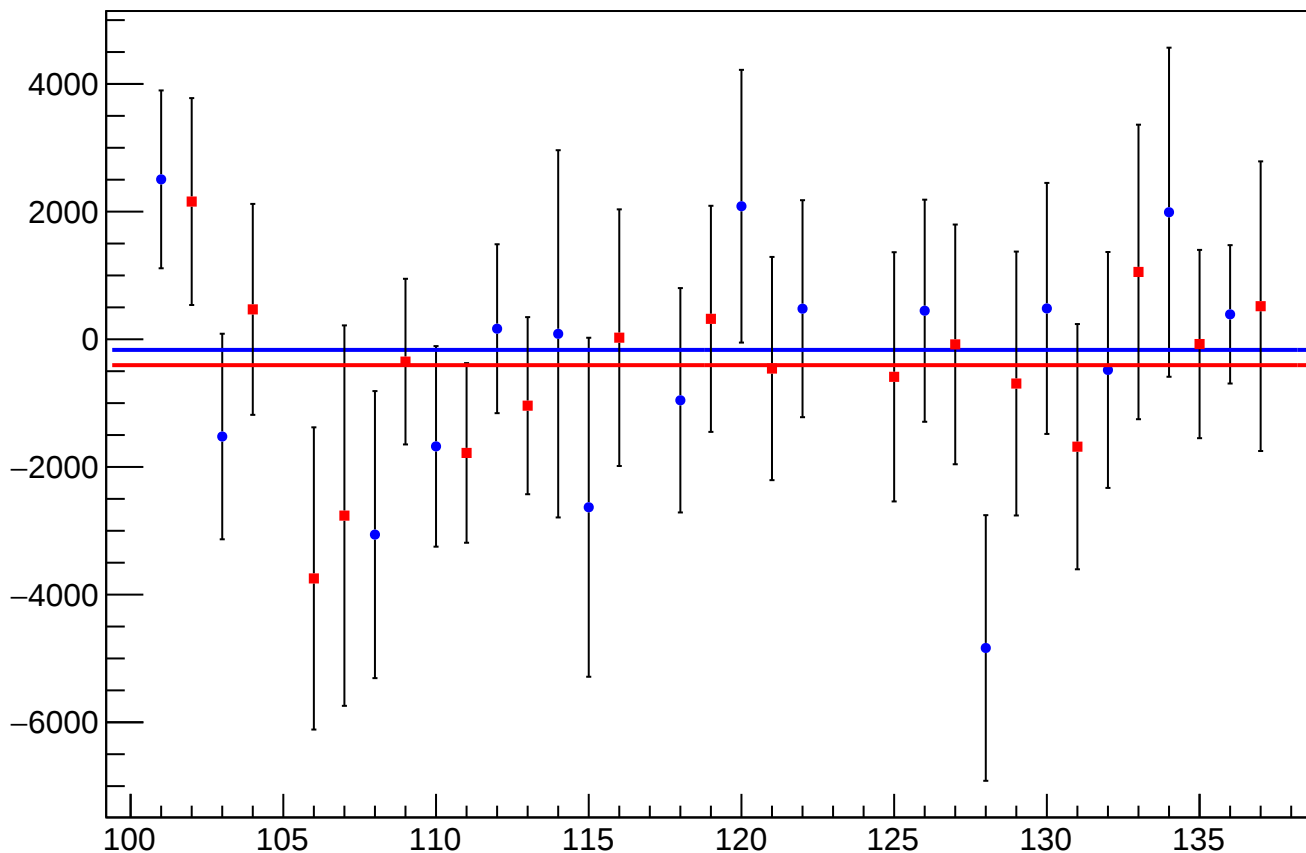
Right: 1681.918+/-0.325 χ^2/NDF : 354656.9/32

In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.918+/-0.325 χ^2/NDF : 354656.9/32

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -166.359+/-432.680 χ^2/NDF : 15.6/15

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

Right Out: -405.286+/-428.618 χ^2/NDF : 7.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

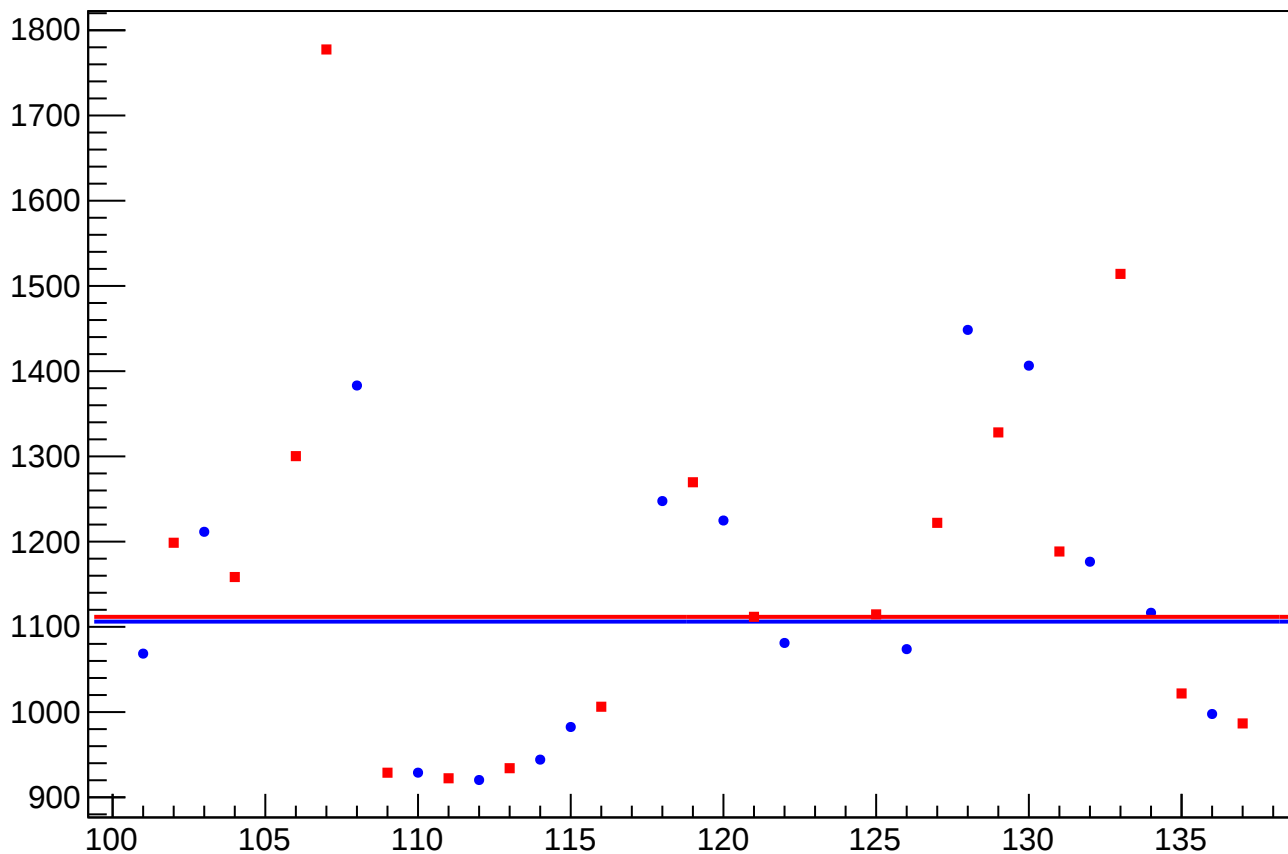
Right: -286.949+/-304.505 χ^2/NDF : 23.7/32

In: -166.359+/-432.680 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.949+/-304.505 χ^2/NDF : 23.7/32

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

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

Right Out: 1111.726+/-0.303 χ^2/NDF : 356388.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

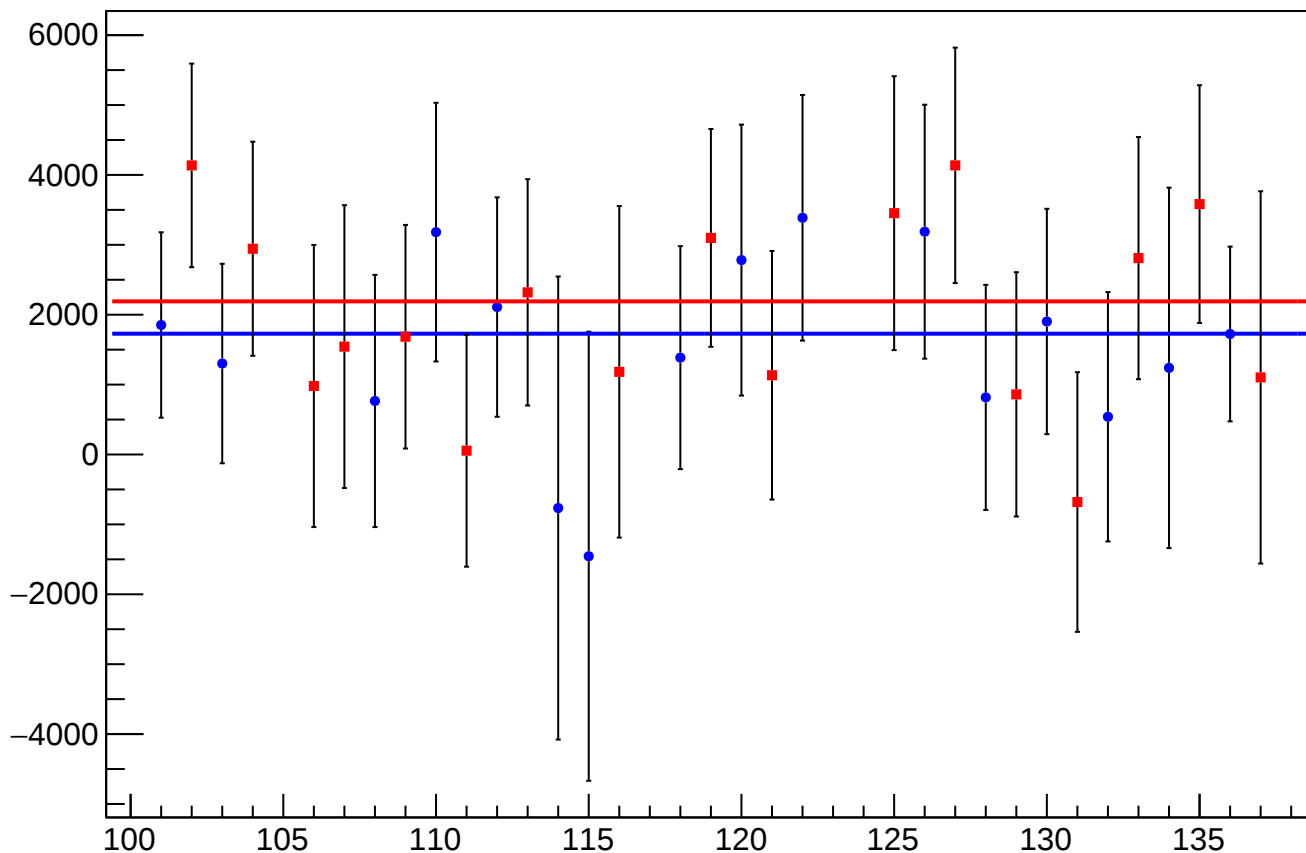
Right: 1108.969+/-0.215 χ^2/NDF : 616473.4/32

In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1108.969+/-0.215 χ^2/NDF : 616473.4/32

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1728.463 $\pm$ 429.803 χ^2 /NDF: 5.3/15

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

Right Out: 2190.971 $\pm$ 427.222 χ^2 /NDF: 10.8/16

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

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

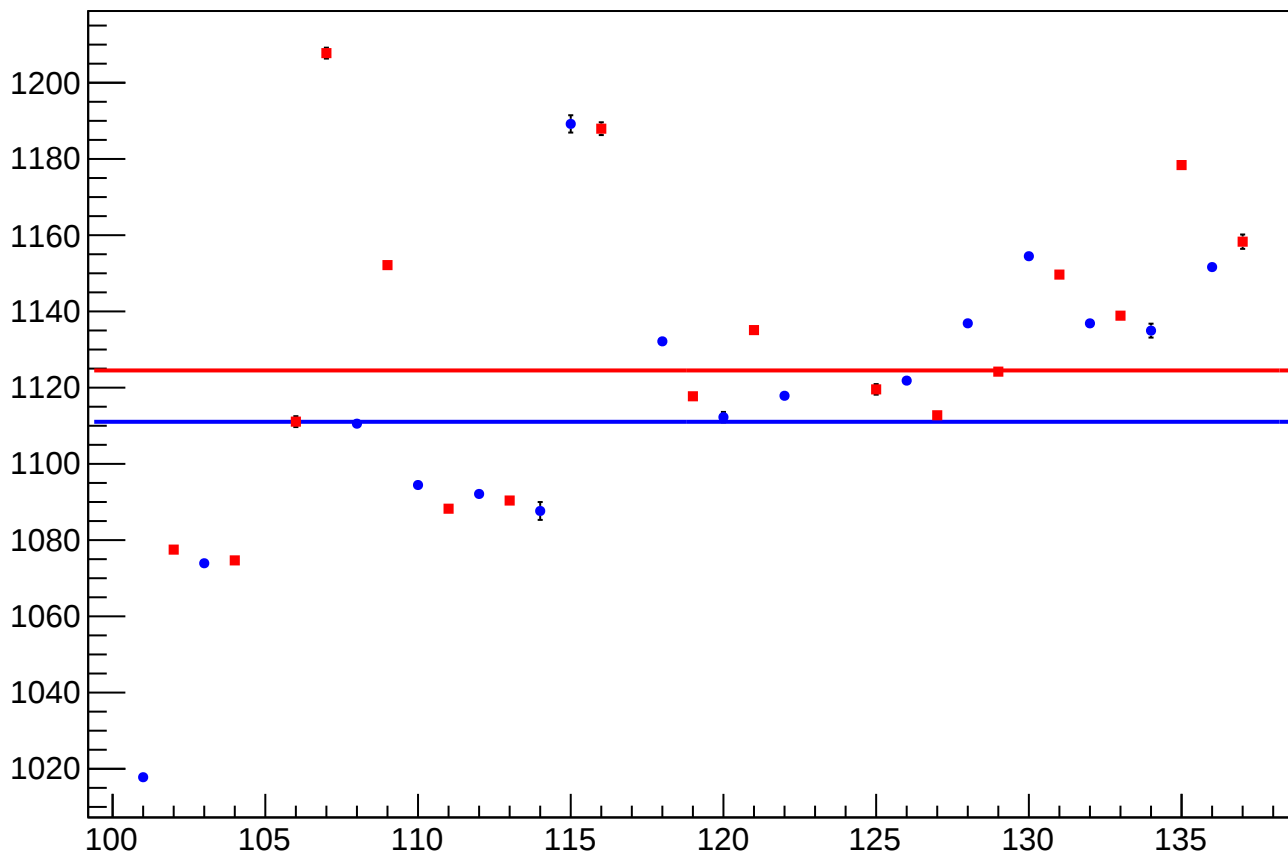
Right: 1961.110 $\pm$ 303.000 χ^2 /NDF: 16.7/32

In: 1728.463 $\pm$ 429.803 χ^2 /NDF:5.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1961.110 $\pm$ 303.000 χ^2 /NDF: 16.7/32

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1111.042+/-0.304 χ^2/NDF : 18091.1/15

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

Right Out: 1124.514+/-0.302 χ^2/NDF : 14600.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

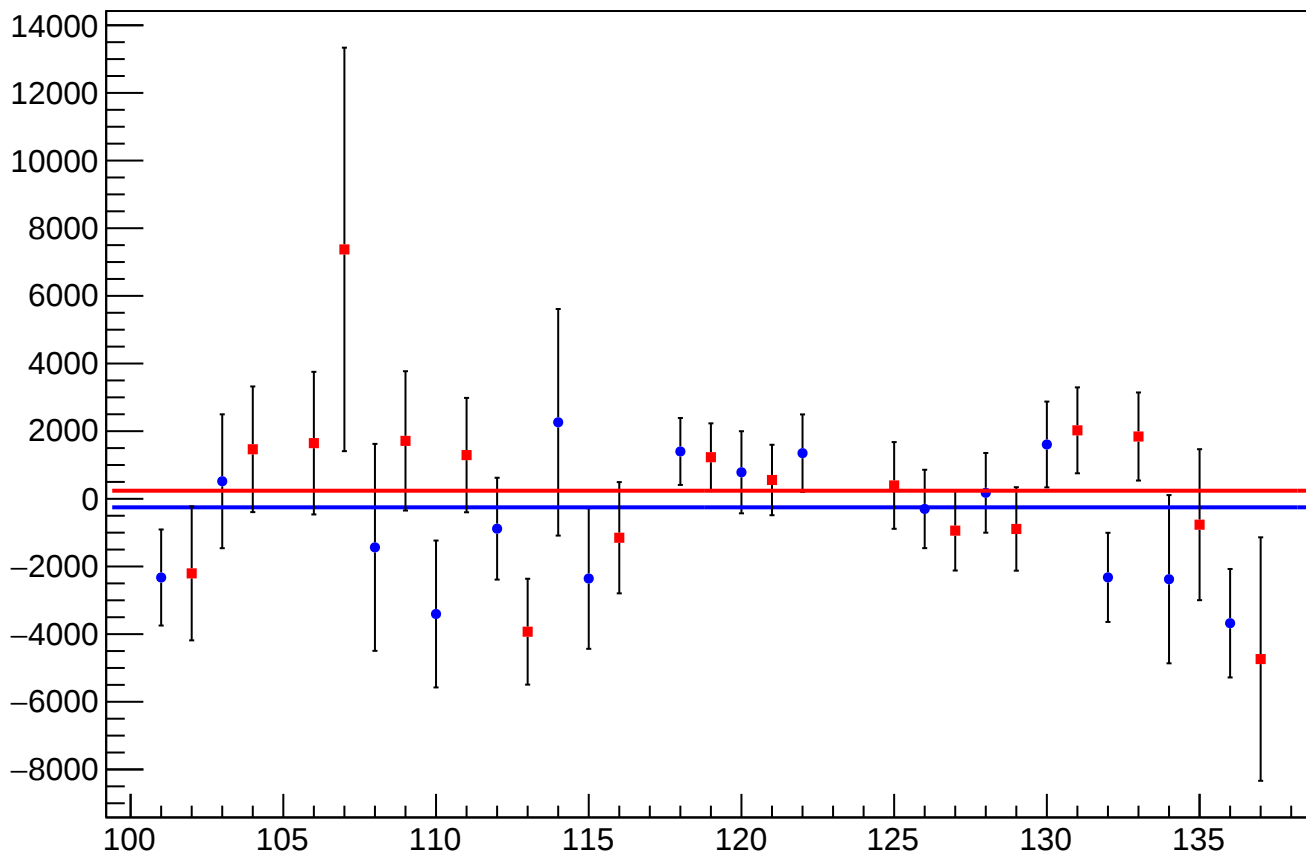
Right: 1117.819+/-0.214 χ^2/NDF : 33680.2/32

In: 1111.042+/-0.304 χ^2/NDF : 18091.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1117.819+/-0.214 χ^2/NDF : 33680.2/32

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -251.327+/-364.951 χ^2 /NDF: 21.8/15

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

Right Out: 239.863+/-363.842 χ^2 /NDF: 21.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

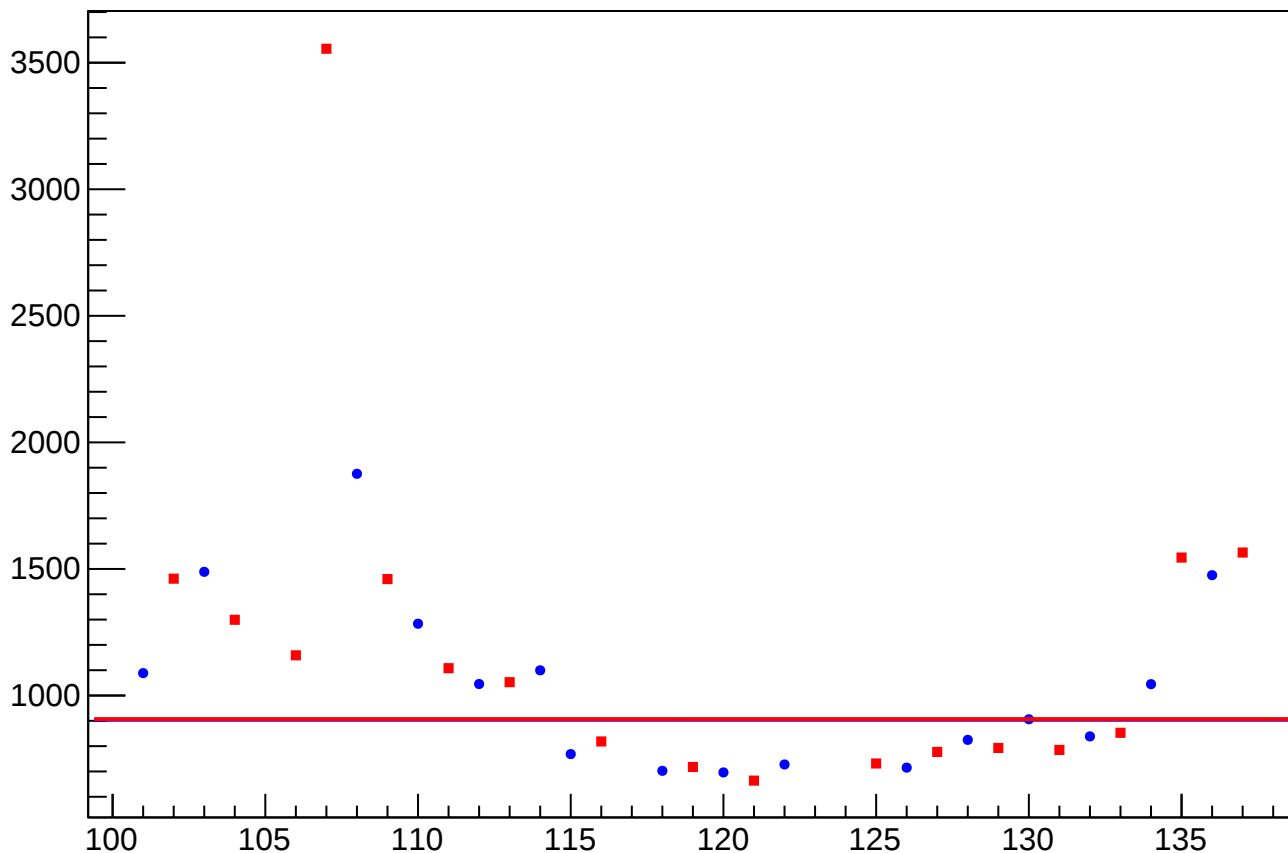
Right: -4.984+/-257.666 χ^2 /NDF: 43.8/32

In: -251.327+/-364.951 χ^2 /NDF:21.8/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.984+/-257.666 χ^2 /NDF: 43.8/32

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 904.488+/-0.258 χ^2/NDF : 1021094.8/15

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

Right Out: 906.594+/-0.257 χ^2/NDF : 1376076.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

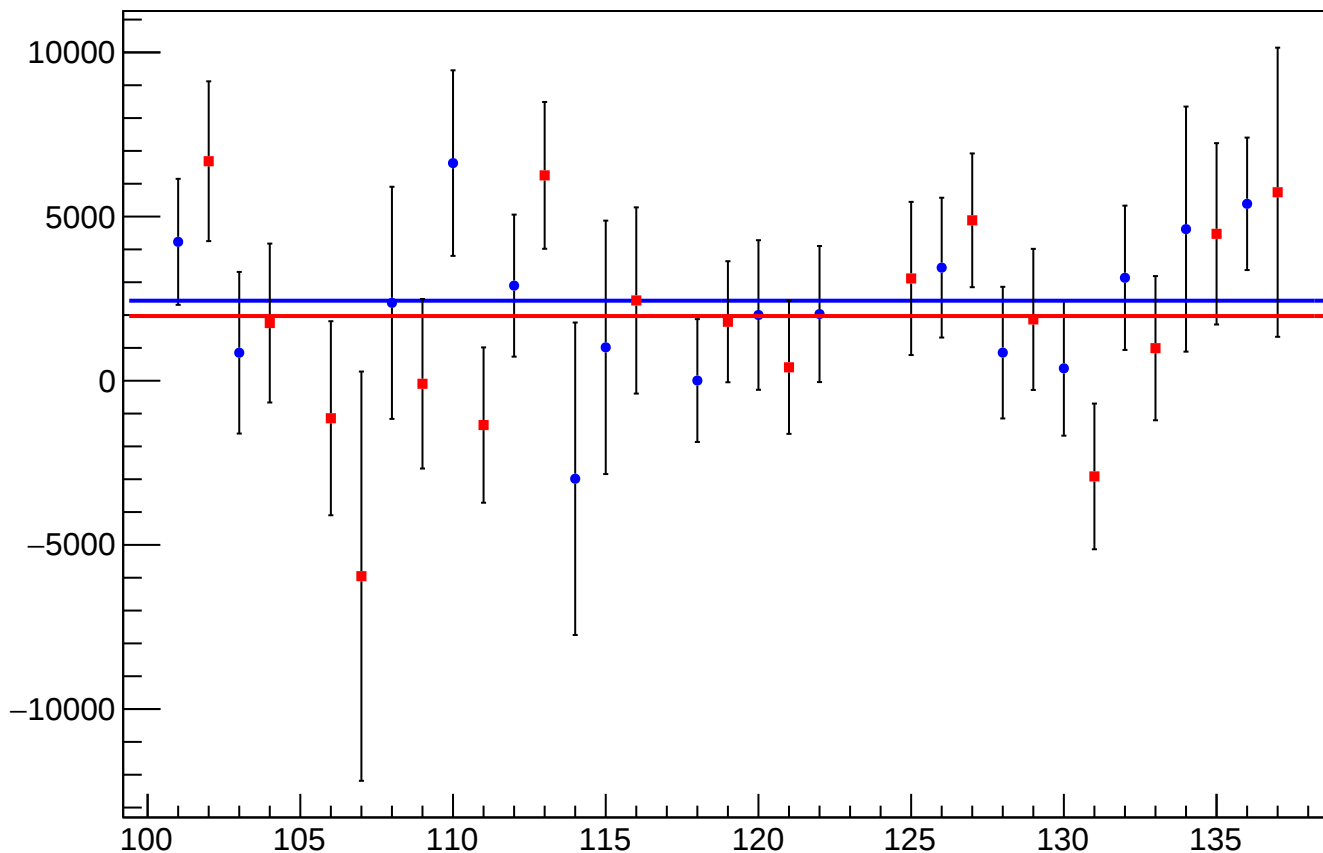
Right: 905.545+/-0.182 χ^2/NDF : 2397204.6/32

In: 904.488+/-0.258 χ^2/NDF : 1021094.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.545+/-0.182 χ^2/NDF : 2397204.6/32

asym_usl_mean vs Slug, Sign Corrected



Right In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

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

Right Out: 1970.445+/-586.663 χ^2/NDF : 22.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

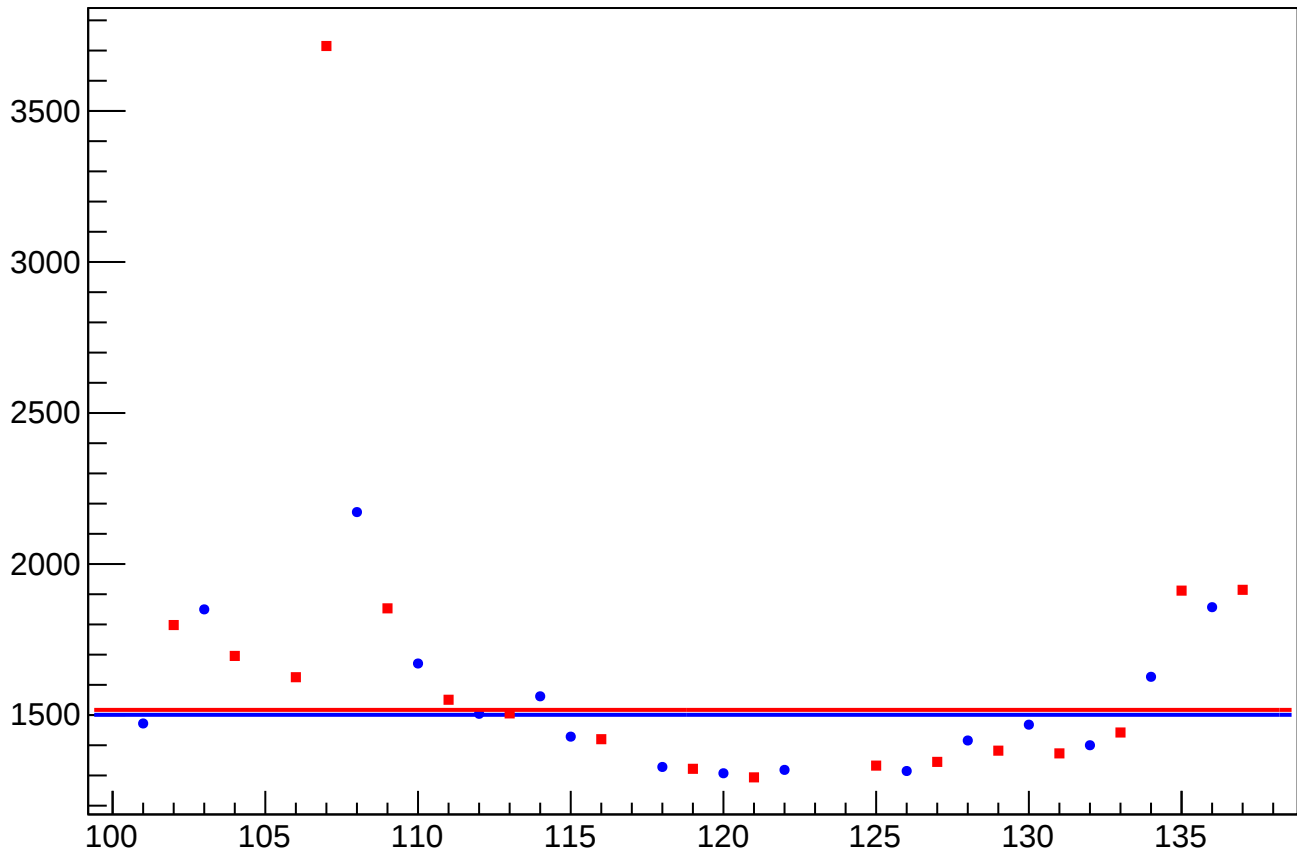
Right: 2204.149+/-414.681 χ^2/NDF : 33.8/32

In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2204.149+/-414.681 χ^2/NDF : 33.8/32

asym_usl_rms vs Slug, Sign Corrected



Right In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

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

Right Out: 1517.120+/-0.415 χ^2/NDF : 475046.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

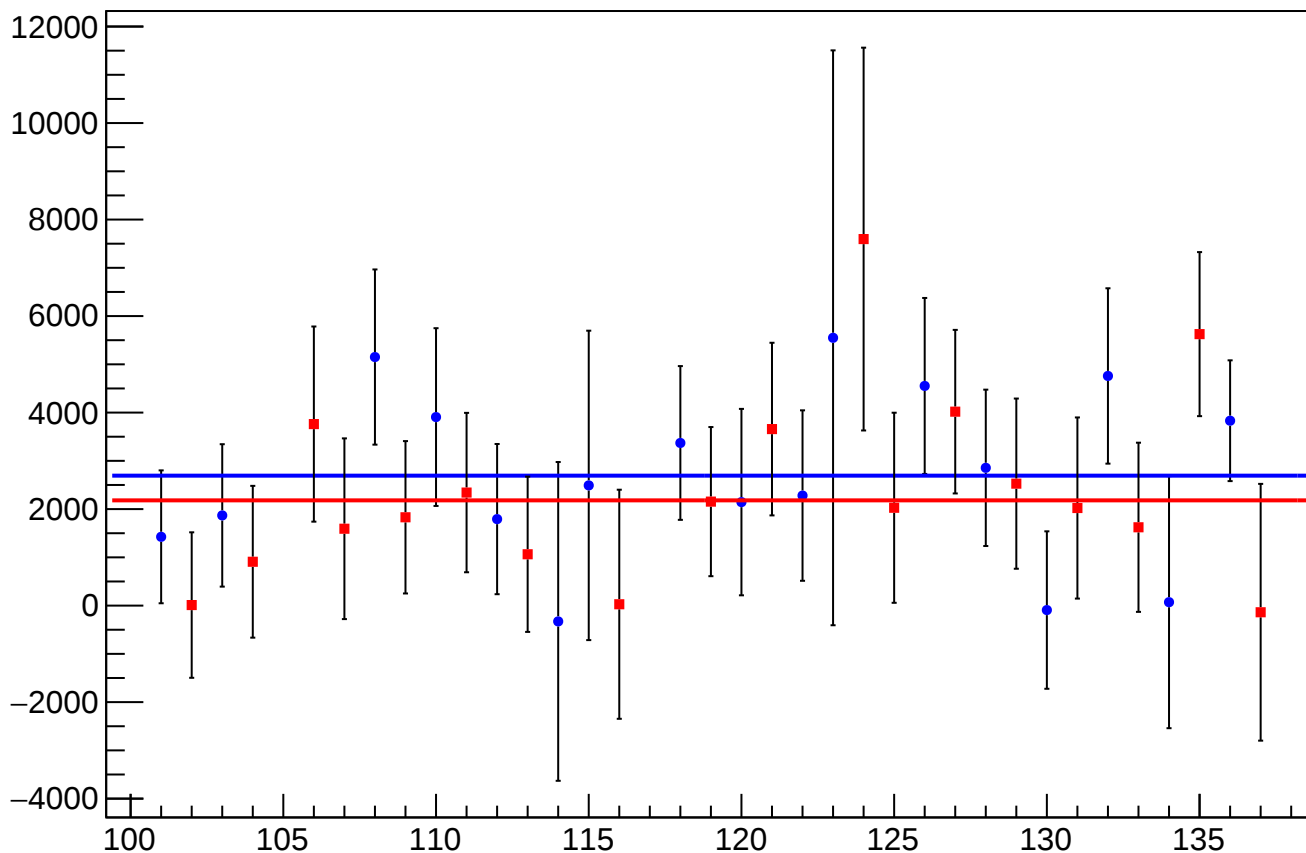
Right: 1508.969+/-0.293 χ^2/NDF : 732045.6/32

In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1508.969+/-0.293 χ^2/NDF : 732045.6/32

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2692.998 $\pm$ 432.616 χ^2 /NDF: 12.2/16

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

Right Out: 2180.980 $\pm$ 425.451 χ^2 /NDF: 13.5/17

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

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

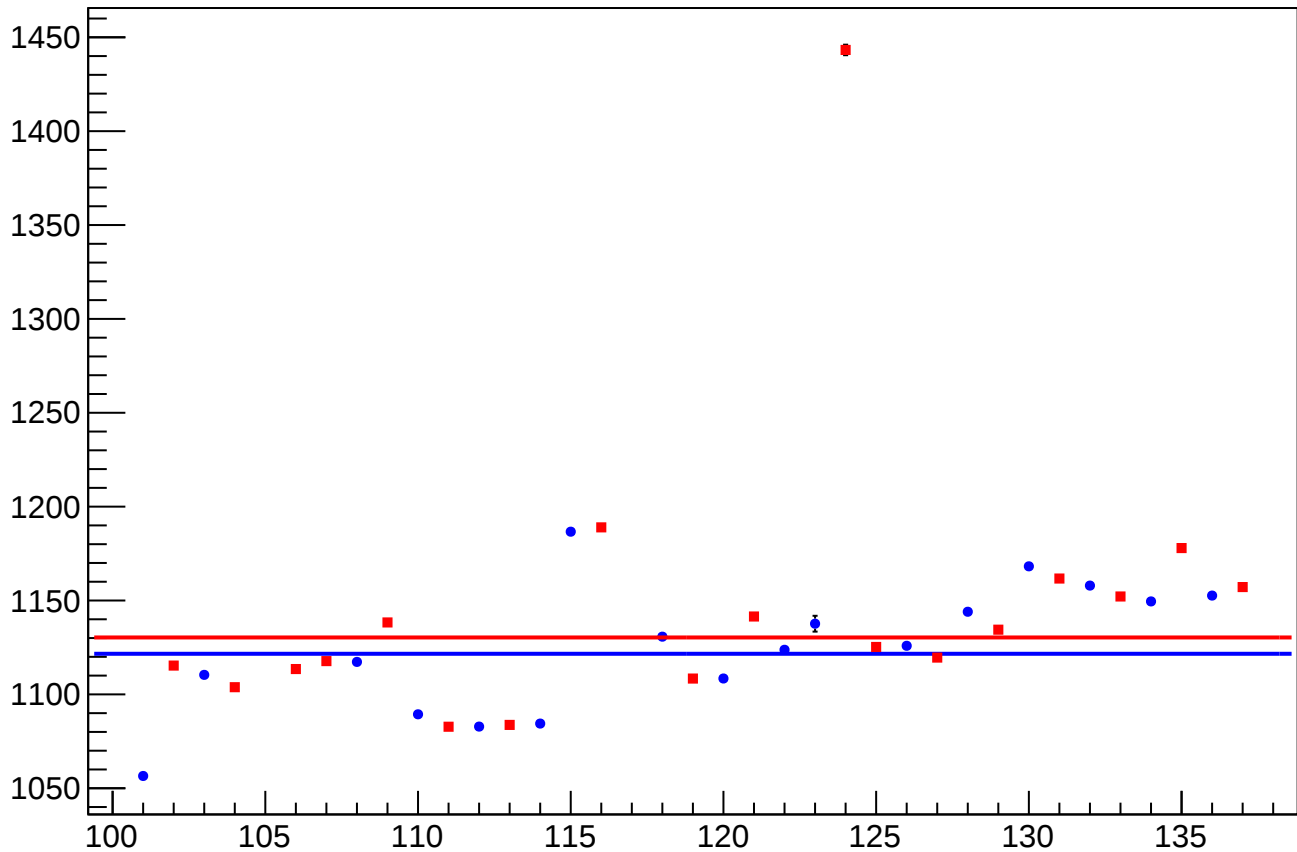
Right: 2432.714 $\pm$ 303.341 χ^2 /NDF: 26.5/34

In: 2692.998 $\pm$ 432.616 χ^2 /NDF:12.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2432.714 $\pm$ 303.341 χ^2 /NDF: 26.5/34

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1121.626+/-0.306 χ^2/NDF : 11980.2/16

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

Right Out: 1130.316+/-0.301 χ^2/NDF : 21276.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

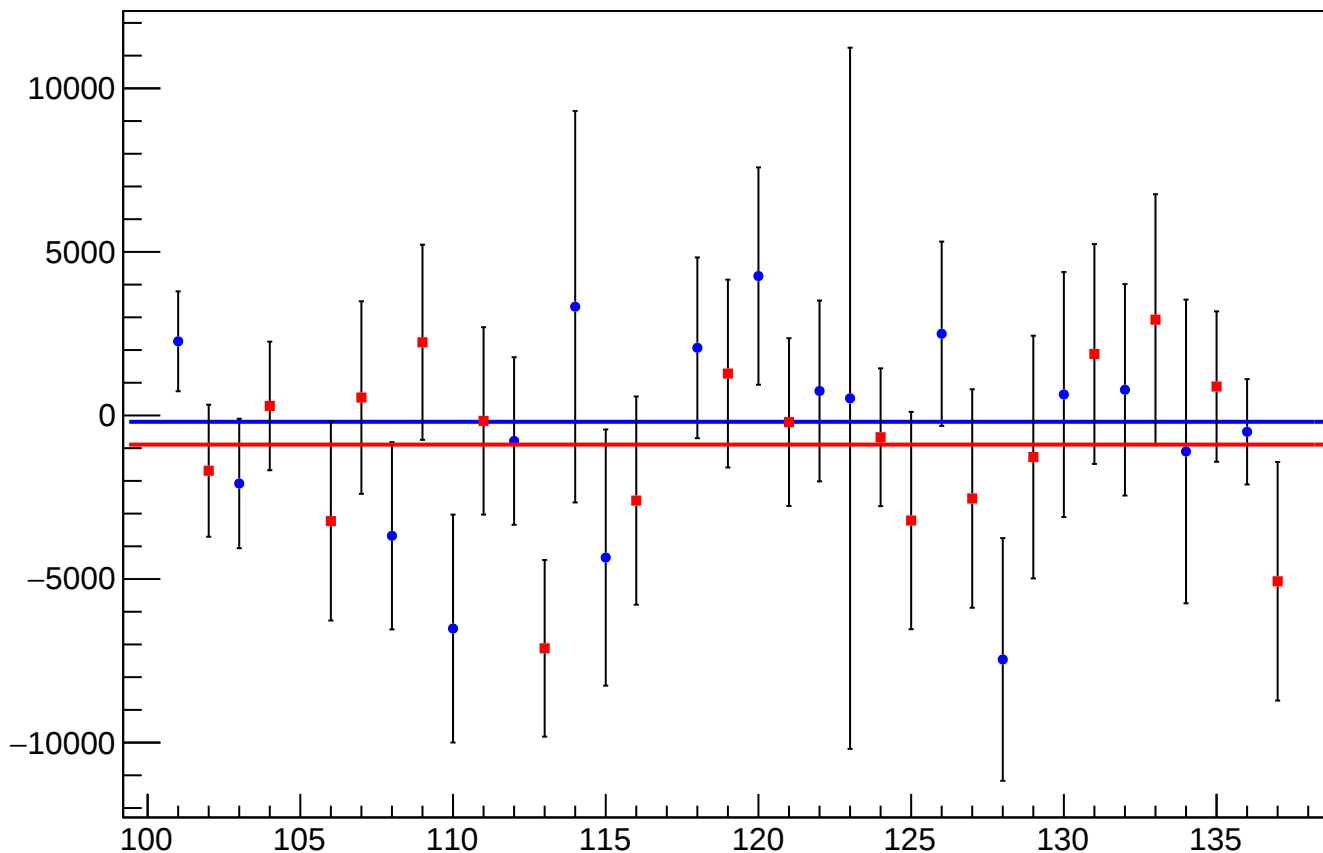
Right: 1126.044+/-0.214 χ^2/NDF : 33666.6/34

In: 1121.626+/-0.306 χ^2/NDF : 11980.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1126.044+/-0.214 χ^2/NDF : 33666.6/34

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -193.332+/-660.359 χ^2/NDF : 17.4/16

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

Right Out: -891.057+/-649.405 χ^2/NDF : 13.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

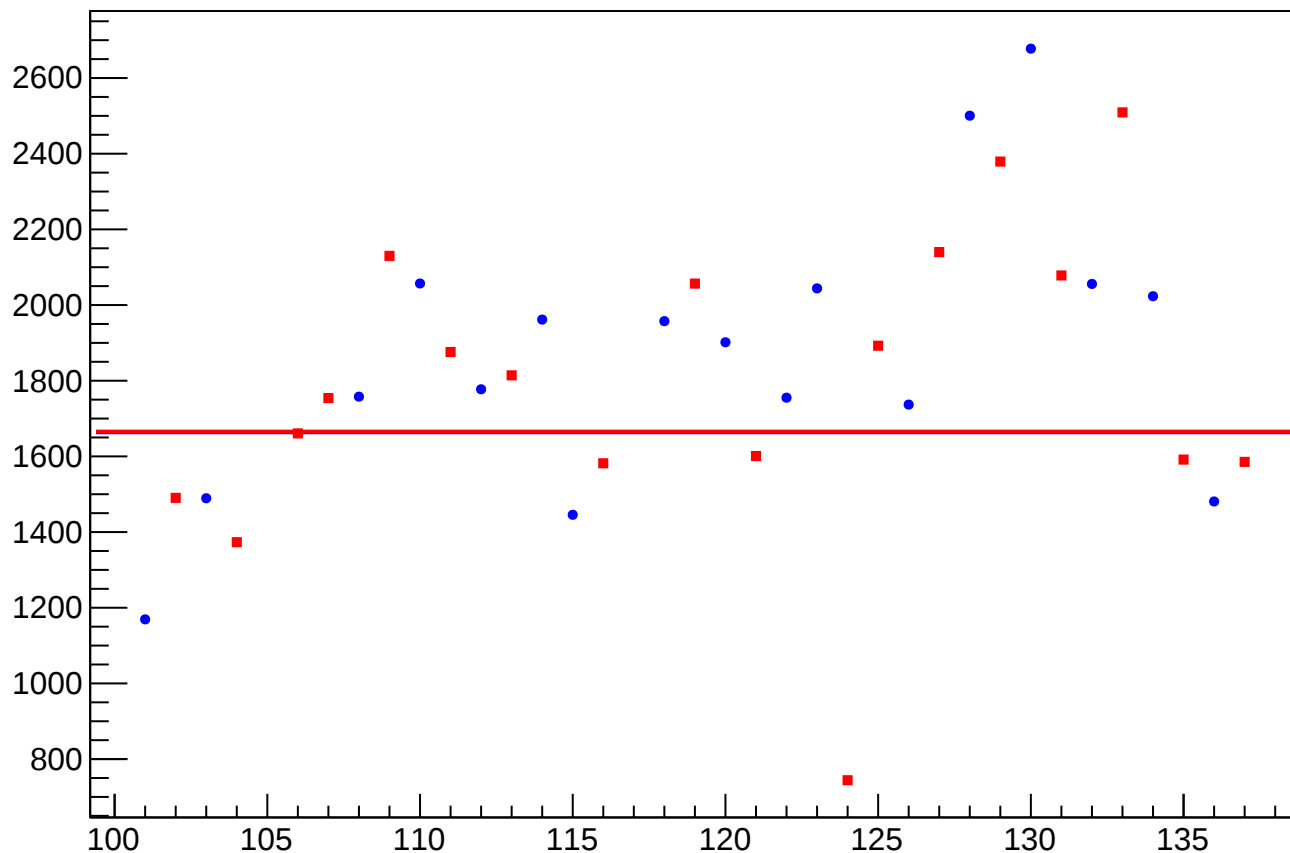
Right: -548.030+/-463.023 χ^2/NDF : 31.0/34

In: -193.332+/-660.359 χ^2/NDF : 17.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -548.030+/-463.023 χ^2/NDF : 31.0/34

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

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

Right Out: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

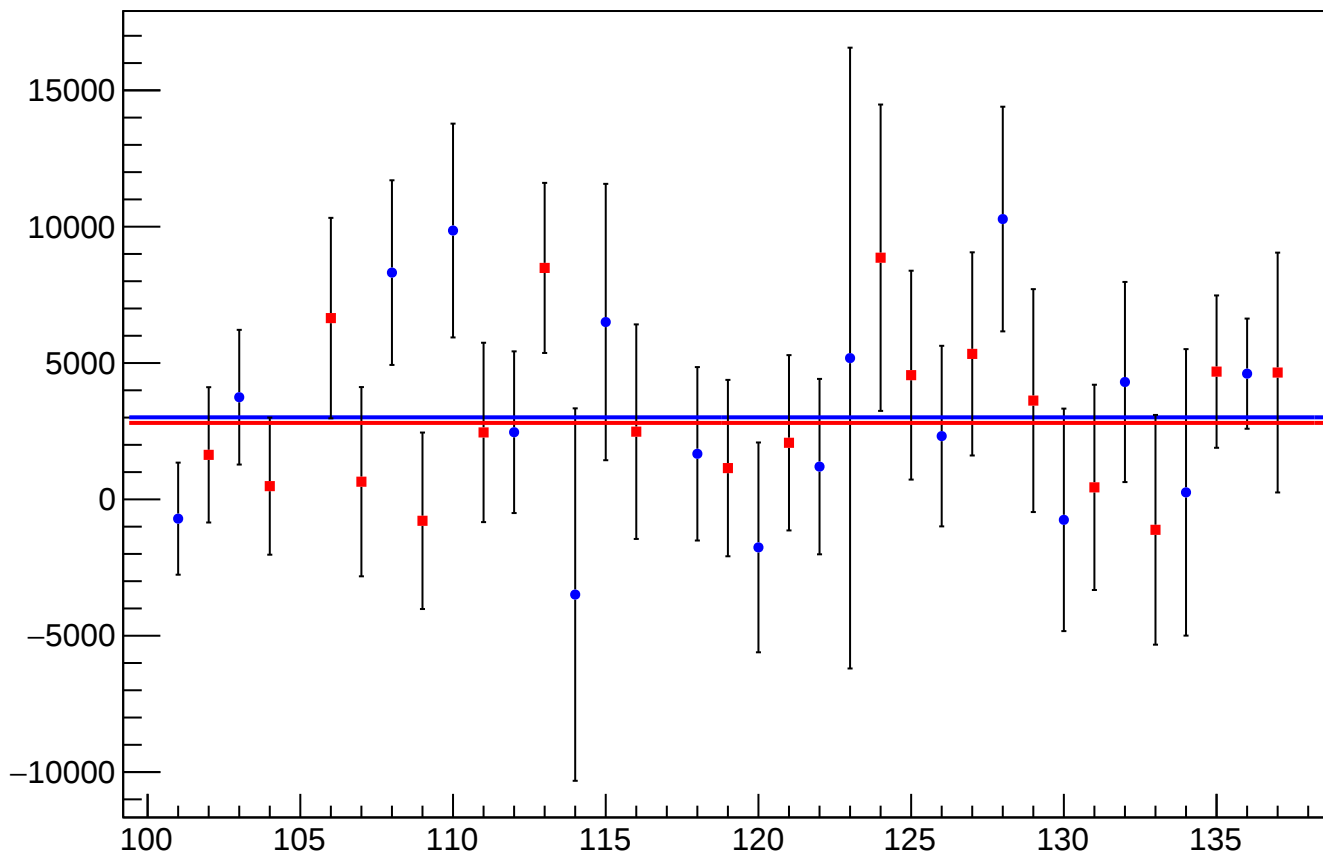
Right: 1664.637+/-0.327 χ^2/NDF : 1425275.8/34

In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1664.637+/-0.327 χ^2/NDF : 1425275.8/34

asym_usr_mean vs Slug, Sign Corrected



Right In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

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

Right Out: 2803.971+/-799.589 χ^2/NDF : 11.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

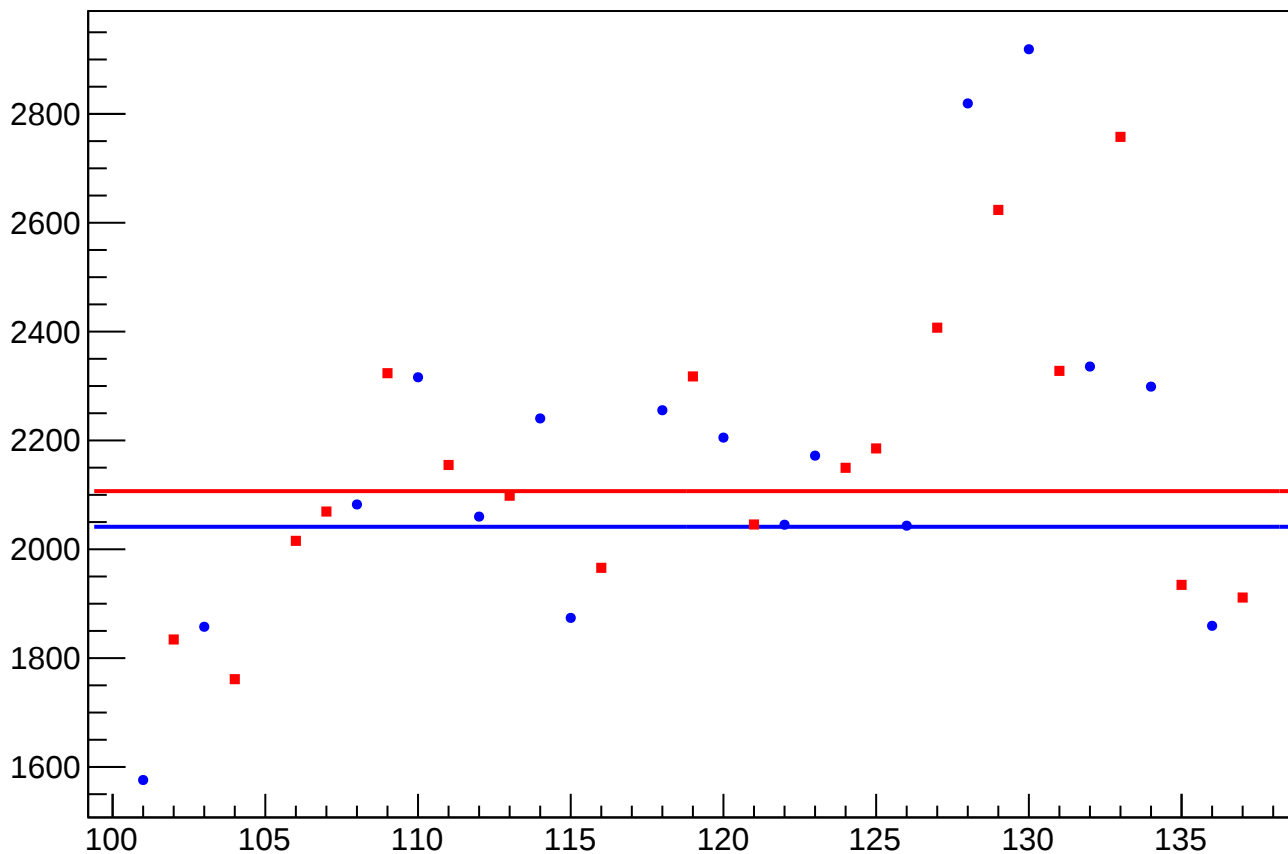
Right: 2906.573+/-565.416 χ^2/NDF : 28.6/34

In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2906.573+/-565.416 χ^2/NDF : 28.6/34

asym_usr_rms vs Slug, Sign Corrected



Right In: 2041.348+/-0.565 χ^2/NDF : 338436.8/16

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

Right Out: 2106.845+/-0.565 χ^2/NDF : 196720.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

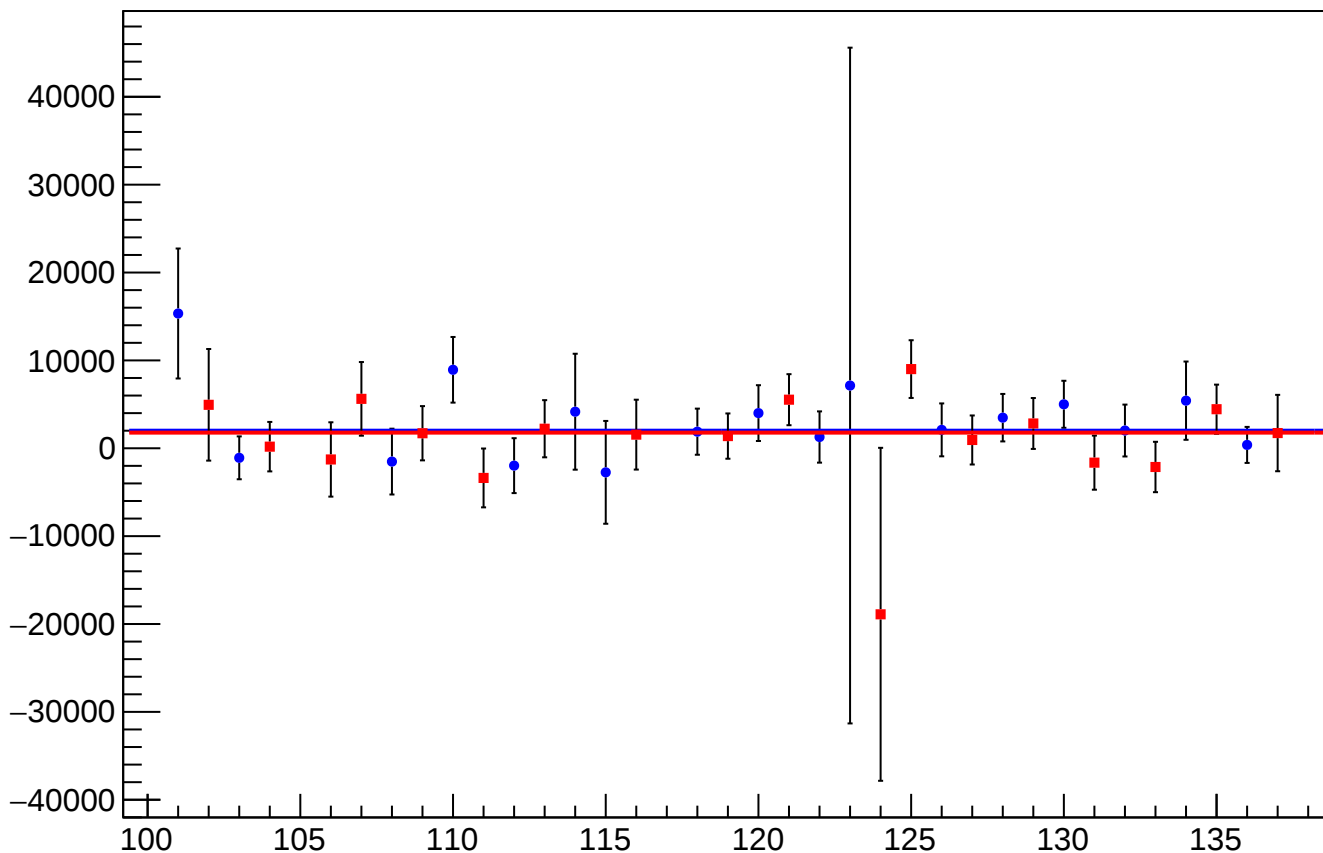
Right: 2074.099+/-0.400 χ^2/NDF : 541866.5/34

In: 2041.348+/-0.565 χ^2/NDF : 338436.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2074.099+/-0.400 χ^2/NDF : 541866.5/34

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1999.899+/-781.612 χ^2/NDF : 14.8/16

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

Right Out: 1781.823+/-781.836 χ^2/NDF : 16.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

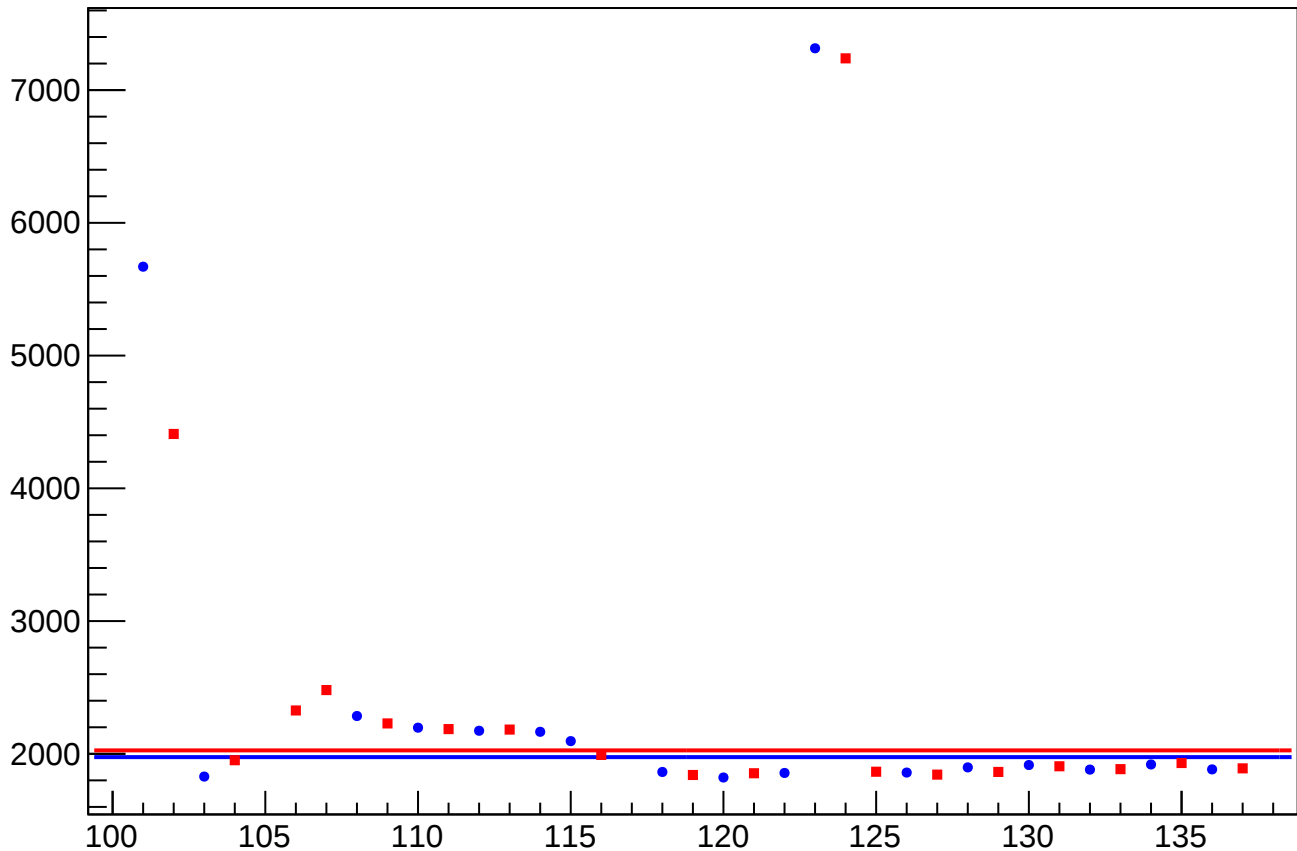
Right: 1890.892+/-552.762 χ^2/NDF : 31.1/34

In: 1999.899+/-781.612 χ^2/NDF : 14.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1890.892+/-552.762 χ^2/NDF : 31.1/34

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1975.109+/-0.553 χ^2/NDF : 599831.6/16

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

Right Out: 2025.871+/-0.553 χ^2/NDF : 535385.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

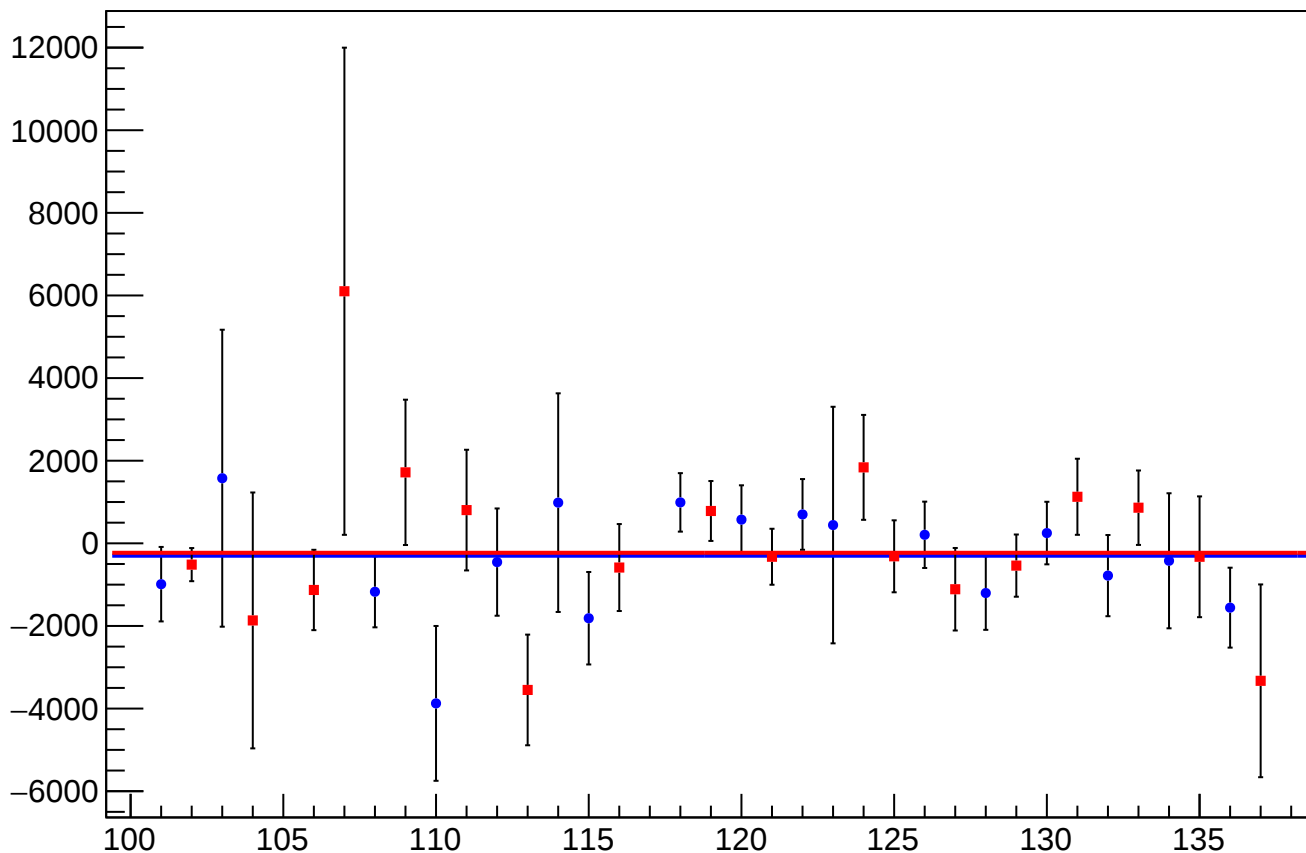
Right: 2000.483+/-0.391 χ^2/NDF : 1139433.4/34

In: 1975.109+/-0.553 χ^2/NDF : 599831.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.483+/-0.391 χ^2/NDF : 1139433.4/34

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -299.990+/-246.615 χ^2/NDF : 17.3/16

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

Right Out: -228.794+/-215.624 χ^2/NDF : 21.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

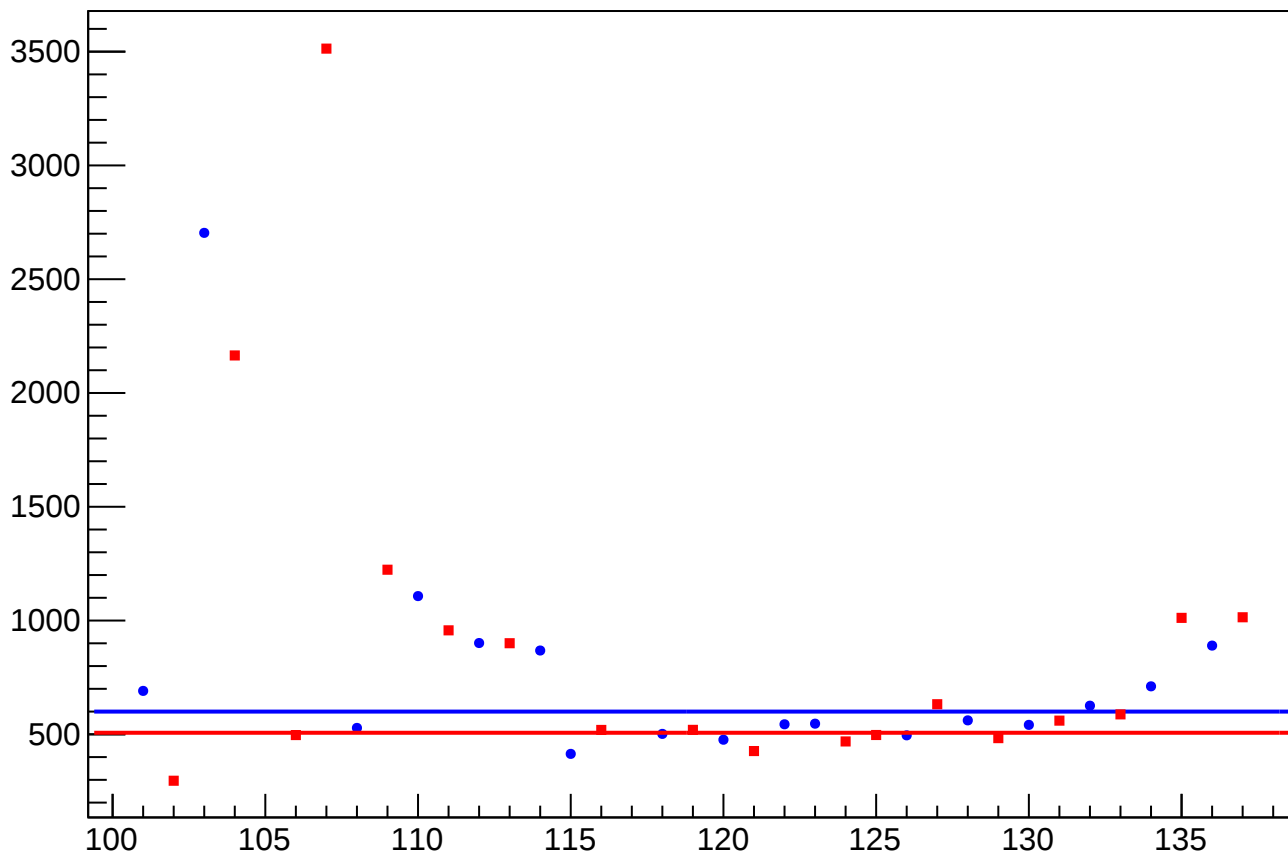
Right: -259.640+/-162.327 χ^2/NDF : 39.2/34

In: -299.990+/-246.615 χ^2/NDF : 17.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.640+/-162.327 χ^2/NDF : 39.2/34

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

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

Right Out: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

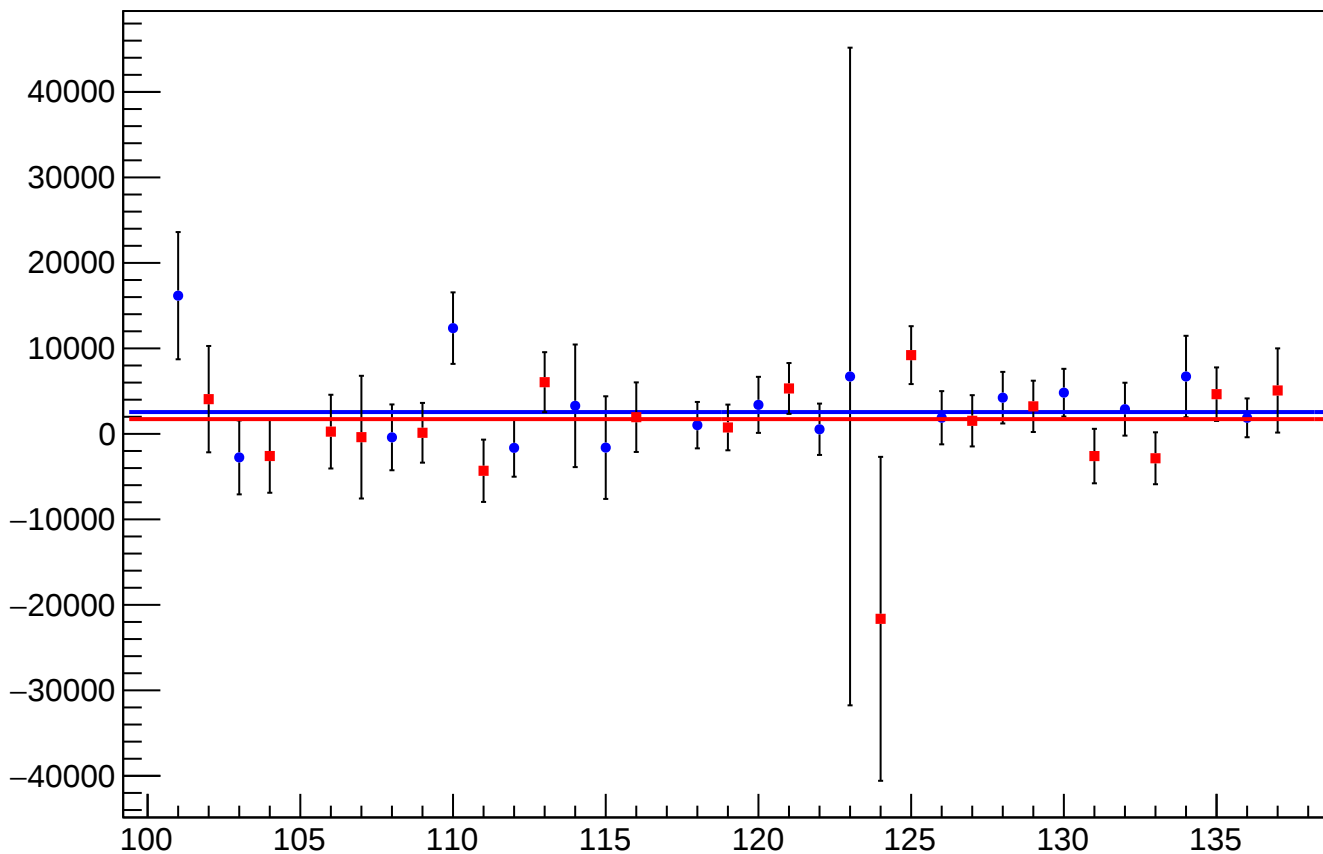
Right: 547.202+/-0.115 χ^2/NDF : 4303374.7/34

In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.202+/-0.115 χ^2/NDF : 4303374.7/34

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2553.597 $\pm$ 858.906 χ^2 /NDF: 15.7/16

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

Right Out: 1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

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

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

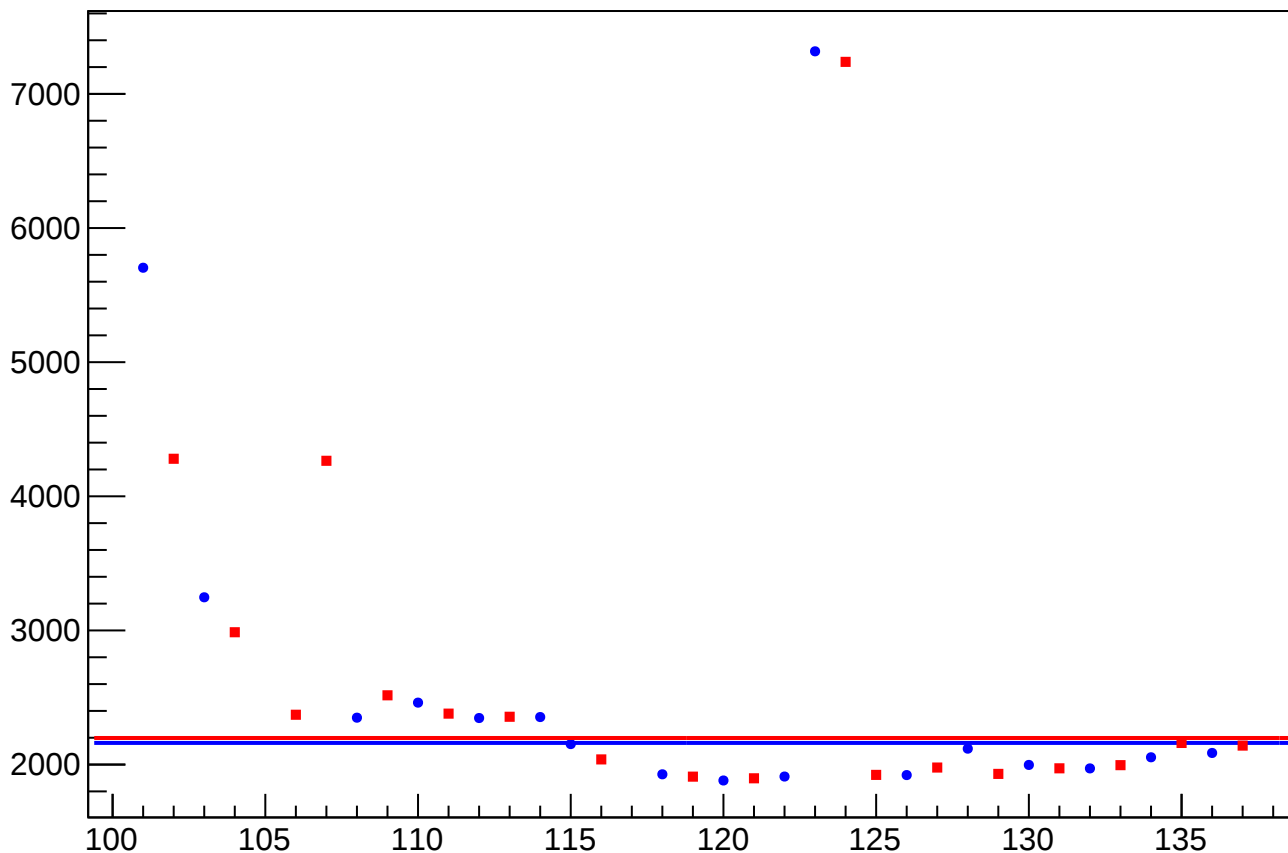
Right: 2138.530 $\pm$ 606.010 χ^2 /NDF: 35.7/34

In: 2553.597 $\pm$ 858.906 χ^2 /NDF:15.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2138.530 $\pm$ 606.010 χ^2 /NDF: 35.7/34

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

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

Right Out: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

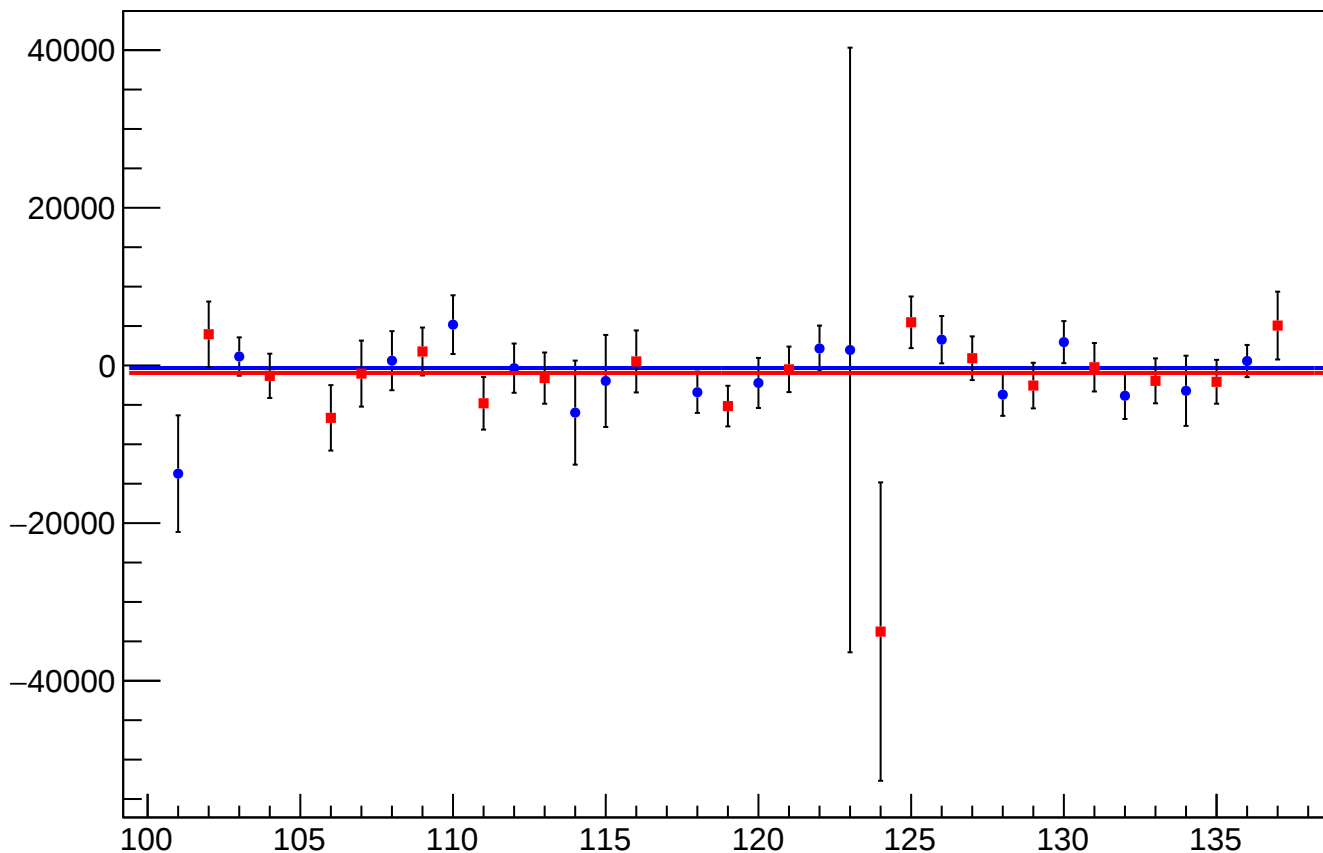
Right: 2179.883+/-0.429 χ^2/NDF : 1446967.4/34

In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2179.883+/-0.429 χ^2/NDF : 1446967.4/34

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -323.738+/-779.509 χ^2/NDF : 15.7/16

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

Right Out: -951.303+/-770.284 χ^2/NDF : 18.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

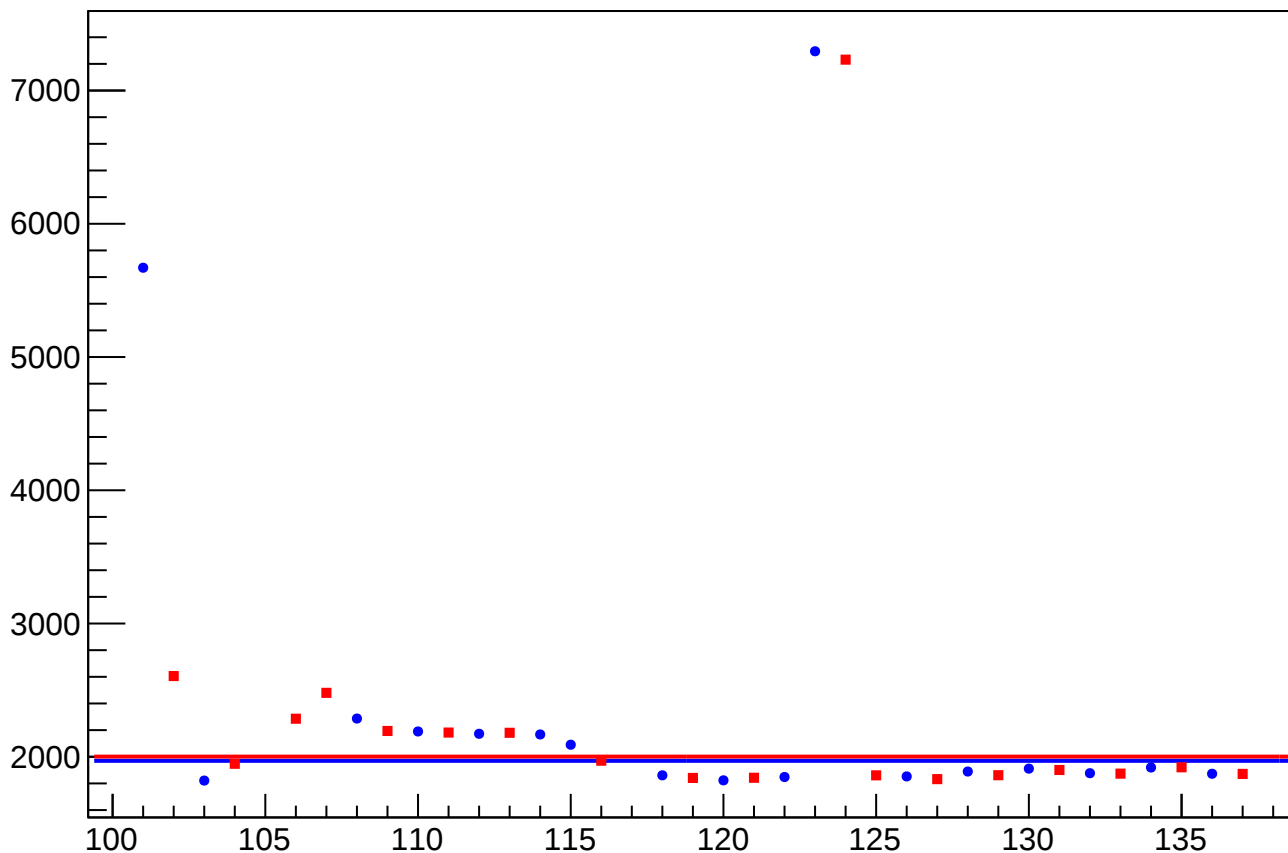
Right: -641.256+/-547.905 χ^2/NDF : 34.3/34

In: -323.738+/-779.509 χ^2/NDF : 15.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -641.256+/-547.905 χ^2/NDF : 34.3/34

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1969.494+/-0.551 χ^2/NDF : 602810.5/16

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

Right Out: 2001.177+/-0.545 χ^2/NDF : 290624.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

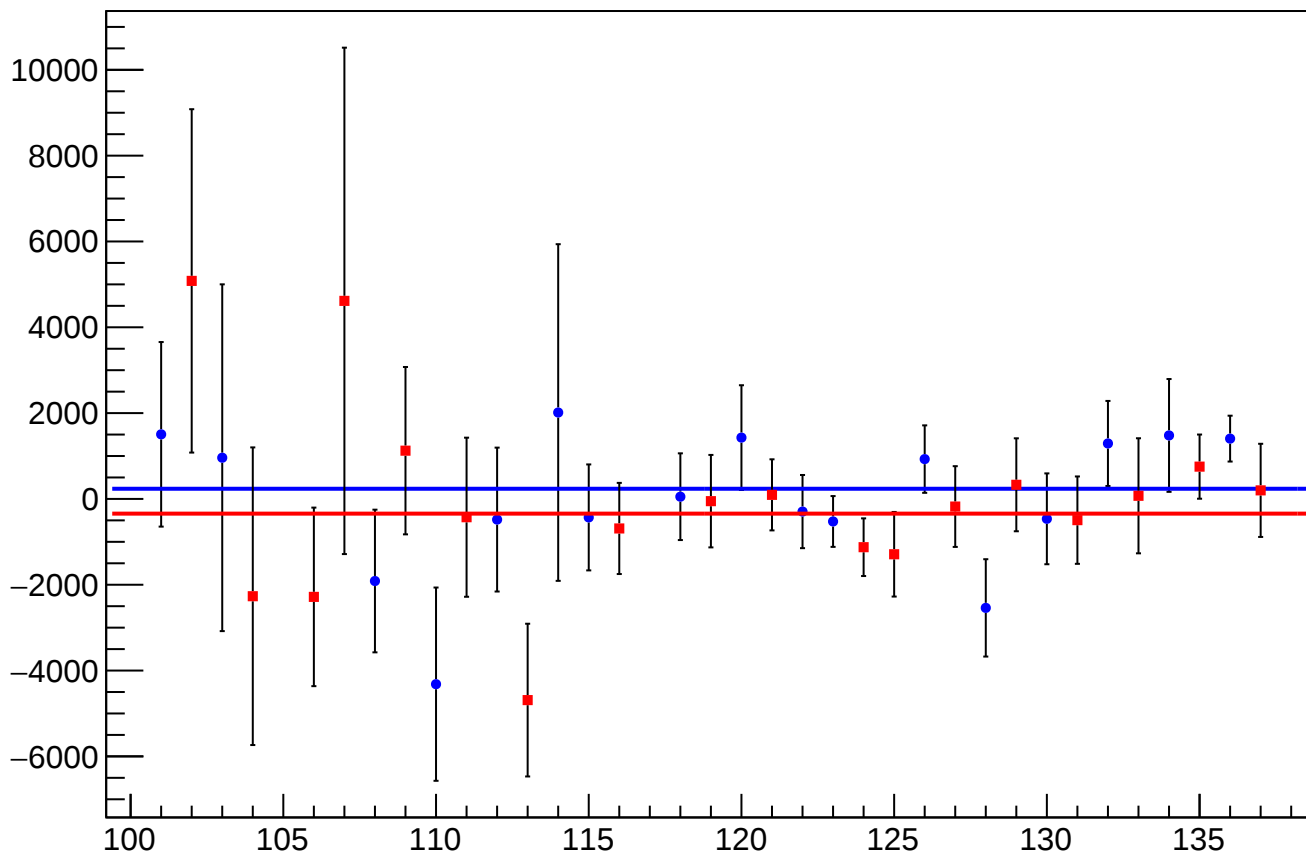
Right: 1985.524+/-0.387 χ^2/NDF : 895106.7/34

In: 1969.494+/-0.551 χ^2/NDF : 602810.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1985.524+/-0.387 χ^2/NDF : 895106.7/34

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 236.864 $\pm$ 248.604 χ^2 /NDF: 23.9/16

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

Right Out: -342.796 $\pm$ 268.580 χ^2 /NDF: 15.9/17

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

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

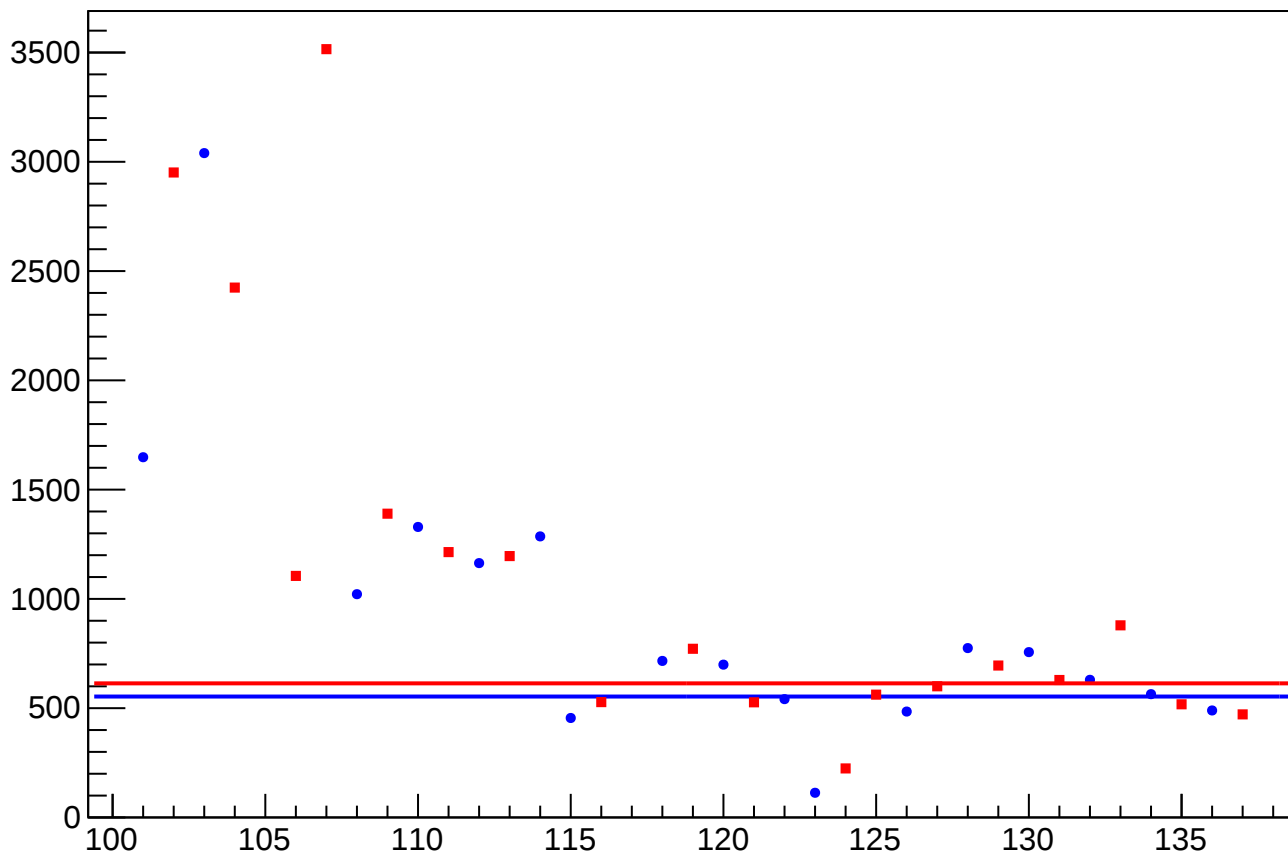
Right: -30.610 $\pm$ 182.443 χ^2 /NDF: 42.3/34

In: 236.864 $\pm$ 248.604 χ^2 /NDF:23.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.610 $\pm$ 182.443 χ^2 /NDF: 42.3/34

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

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

Right Out: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

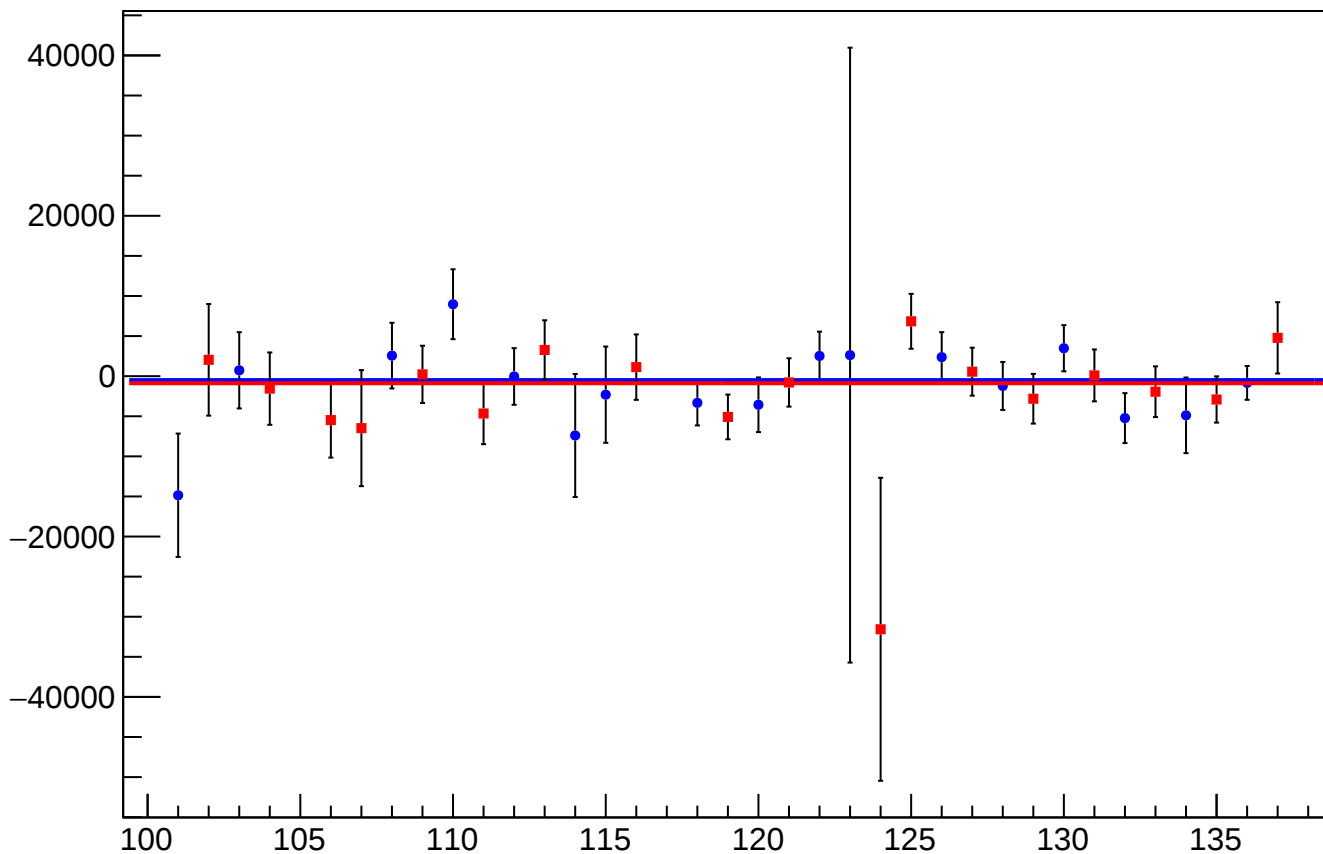
Right: 581.103+/-0.129 χ^2/NDF : 6943410.9/34

In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 581.103+/-0.129 χ^2/NDF : 6943410.9/34

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -491.940+/-867.988 χ^2/NDF : 18.6/16

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

Right Out: -884.654+/-869.140 χ^2/NDF : 17.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

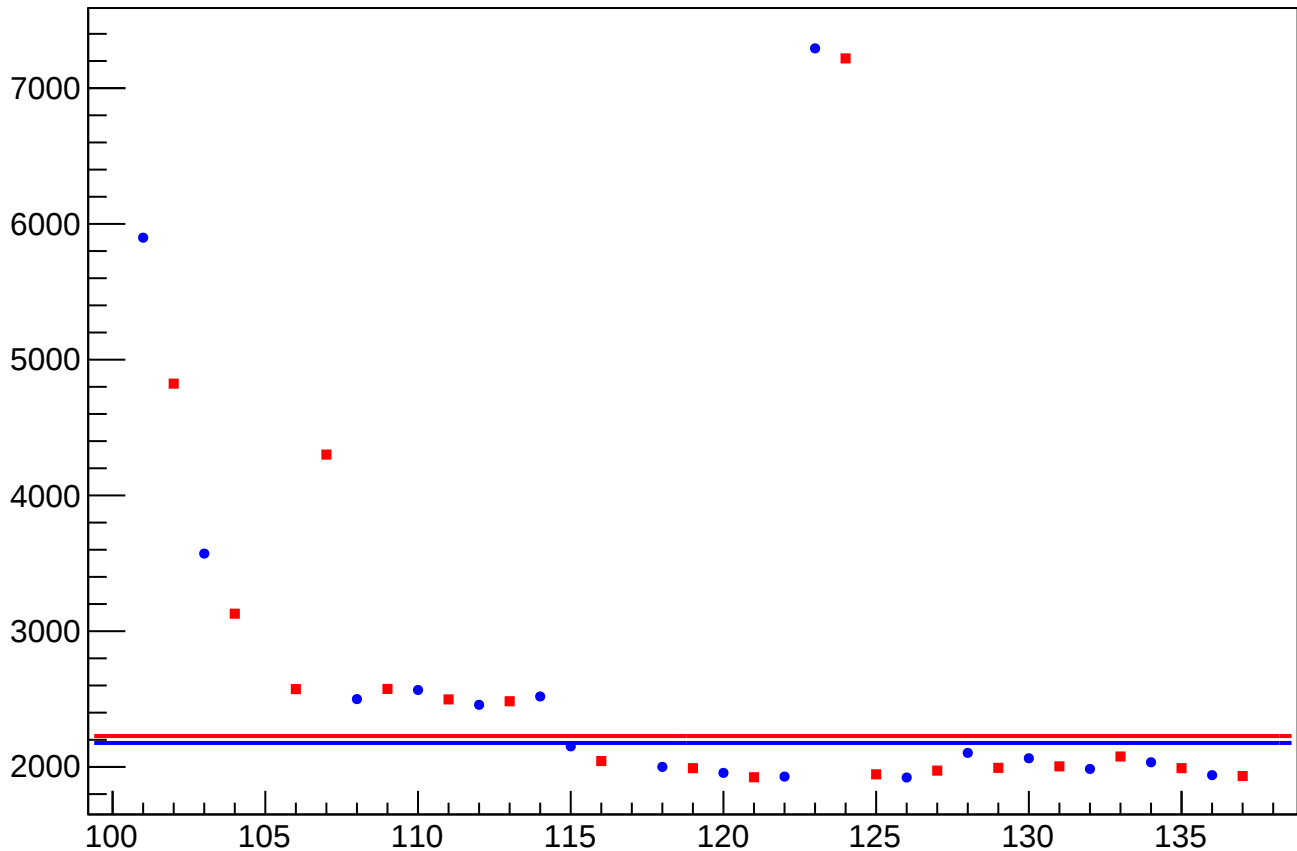
Right: -688.036+/-614.167 χ^2/NDF : 35.9/34

In: -491.940+/-867.988 χ^2/NDF : 18.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -688.036+/-614.167 χ^2/NDF : 35.9/34

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

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

Right Out: 2227.688+/-0.615 χ^2/NDF : 825665.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

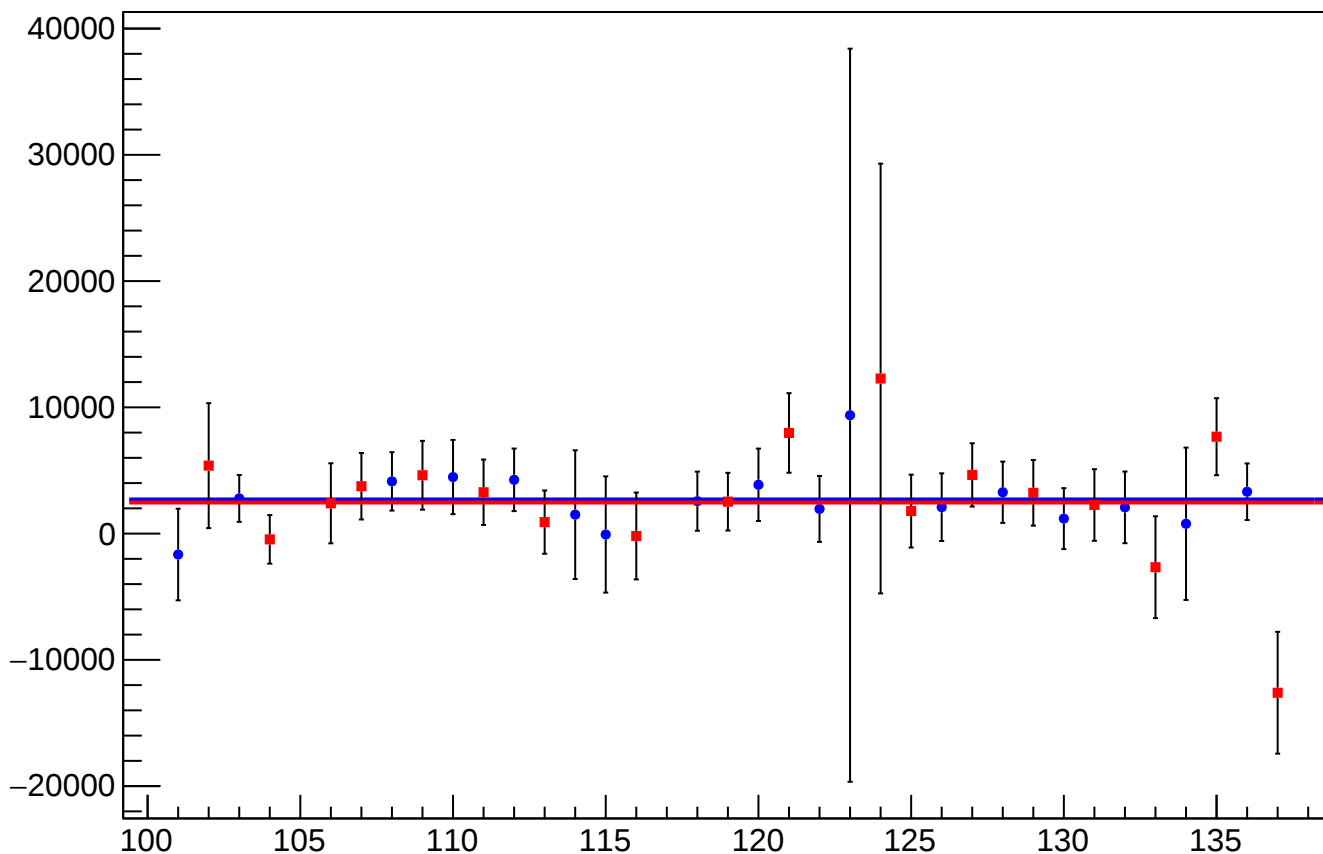
Right: 2202.183+/-0.434 χ^2/NDF : 1631783.3/34

In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2202.183+/-0.434 χ^2/NDF : 1631783.3/34

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2703.508+/-673.898 χ^2/NDF : 4.0/16

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

Right Out: 2464.583+/-683.276 χ^2/NDF : 23.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

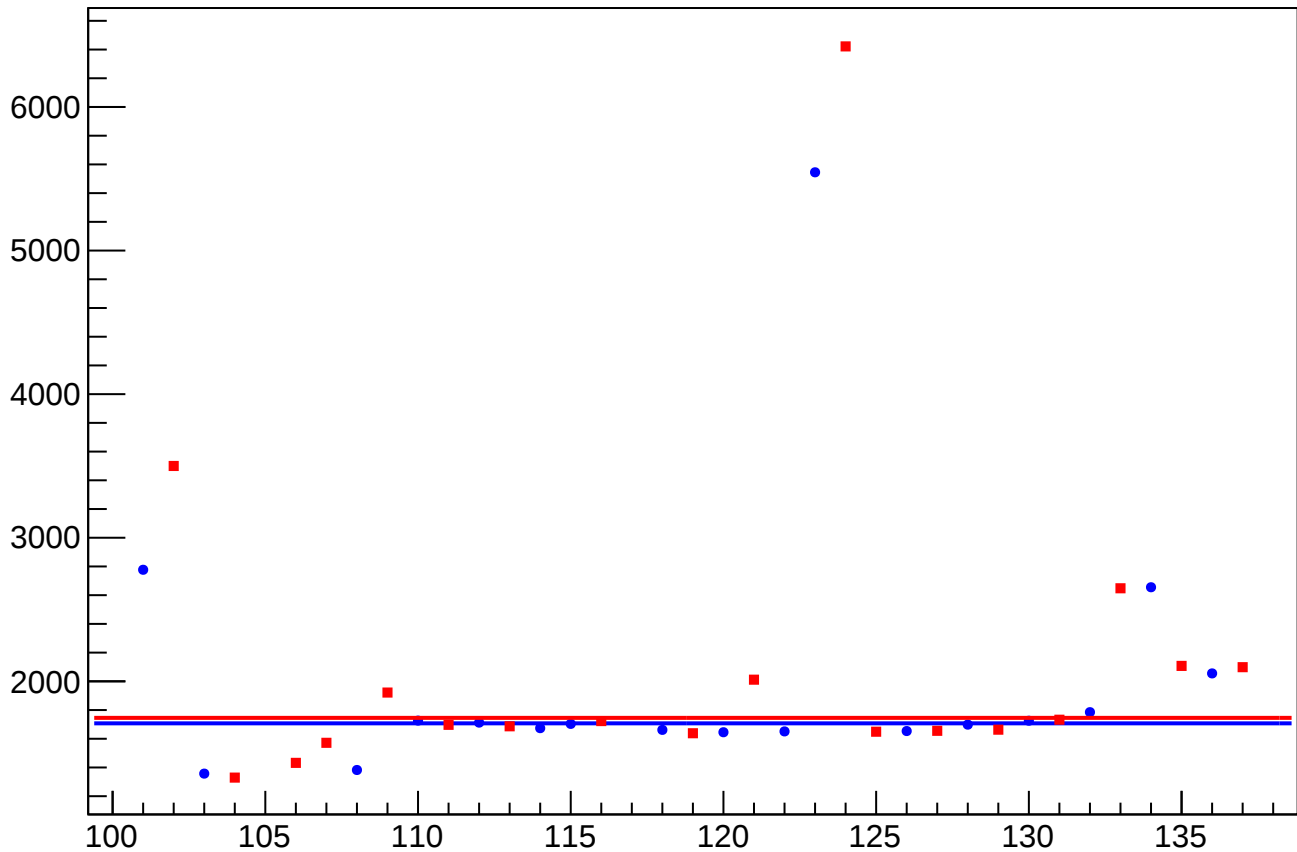
Right: 2585.697+/-479.799 χ^2/NDF : 27.3/34

In: 2703.508+/-673.898 χ^2/NDF : 4.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2585.697+/-479.799 χ^2/NDF : 27.3/34

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1707.386+/-0.477 χ^2/NDF : 422166.4/16

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

Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

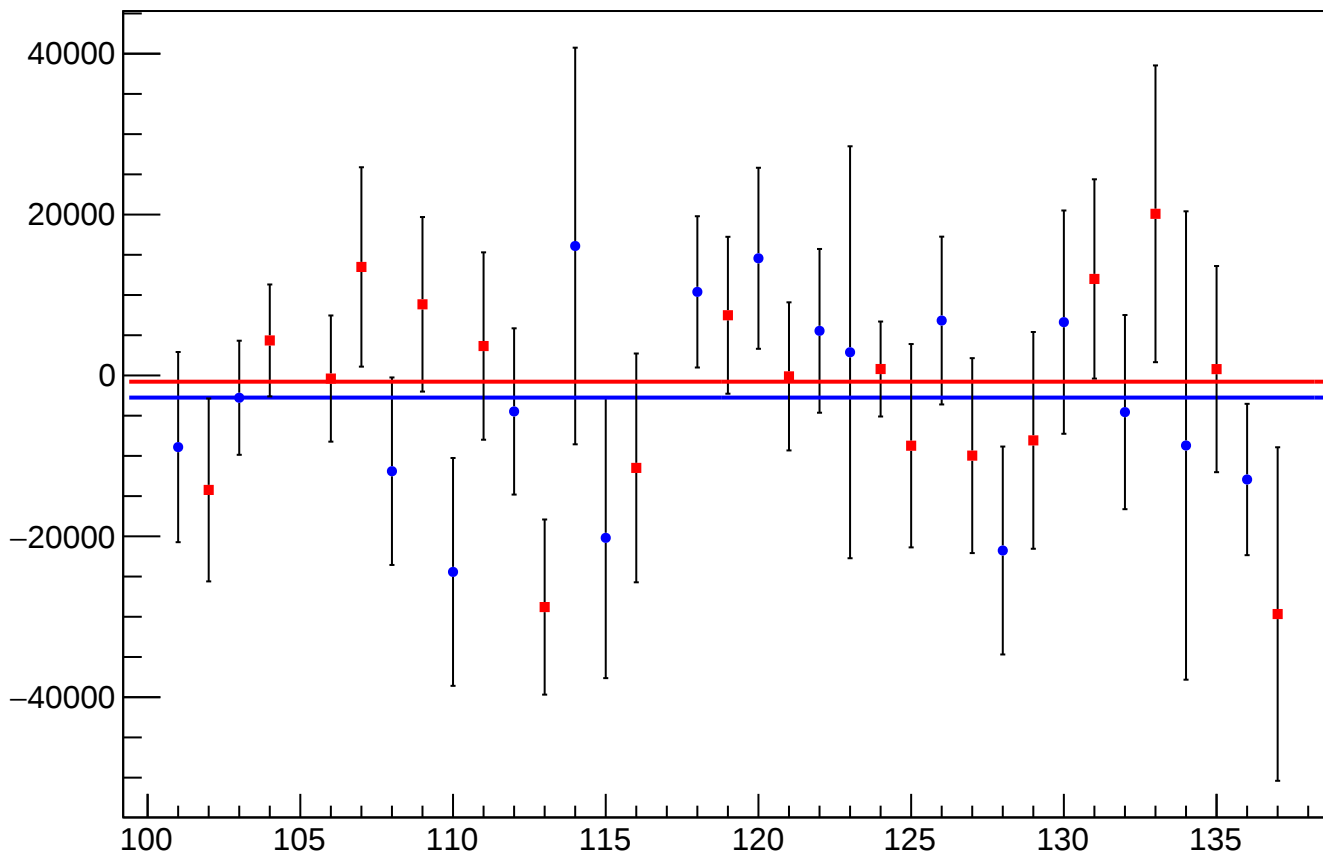
Right: 1726.210+/-0.339 χ^2/NDF : 1124571.0/34

In: 1707.386+/-0.477 χ^2/NDF : 422166.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1726.210+/-0.339 χ^2/NDF : 1124571.0/34

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

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

Right Out: -774.921+/-2440.788 χ^2/NDF : 17.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

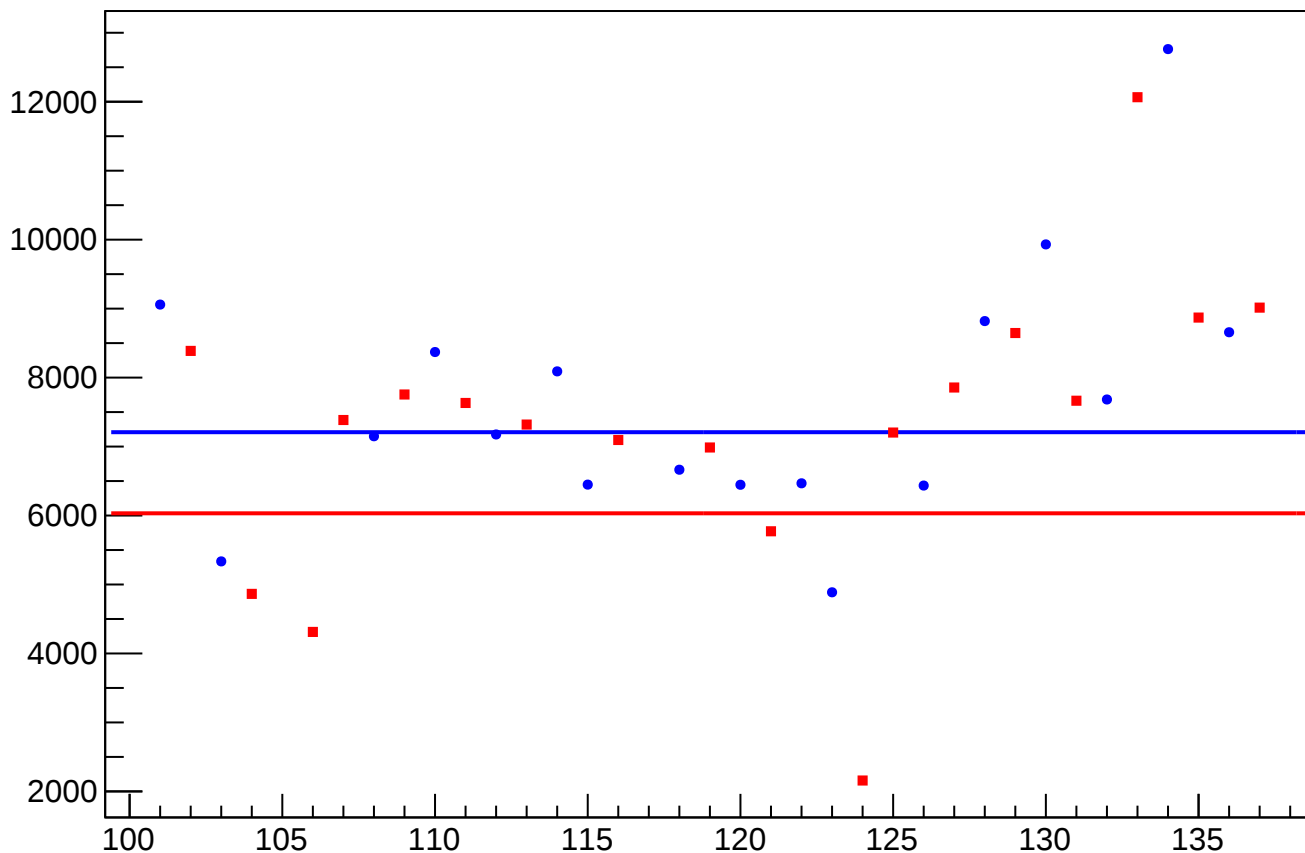
Right: -1613.491+/-1851.753 χ^2/NDF : 32.6/34

In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1613.491+/-1851.753 χ^2/NDF : 32.6/34

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

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

Right Out: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

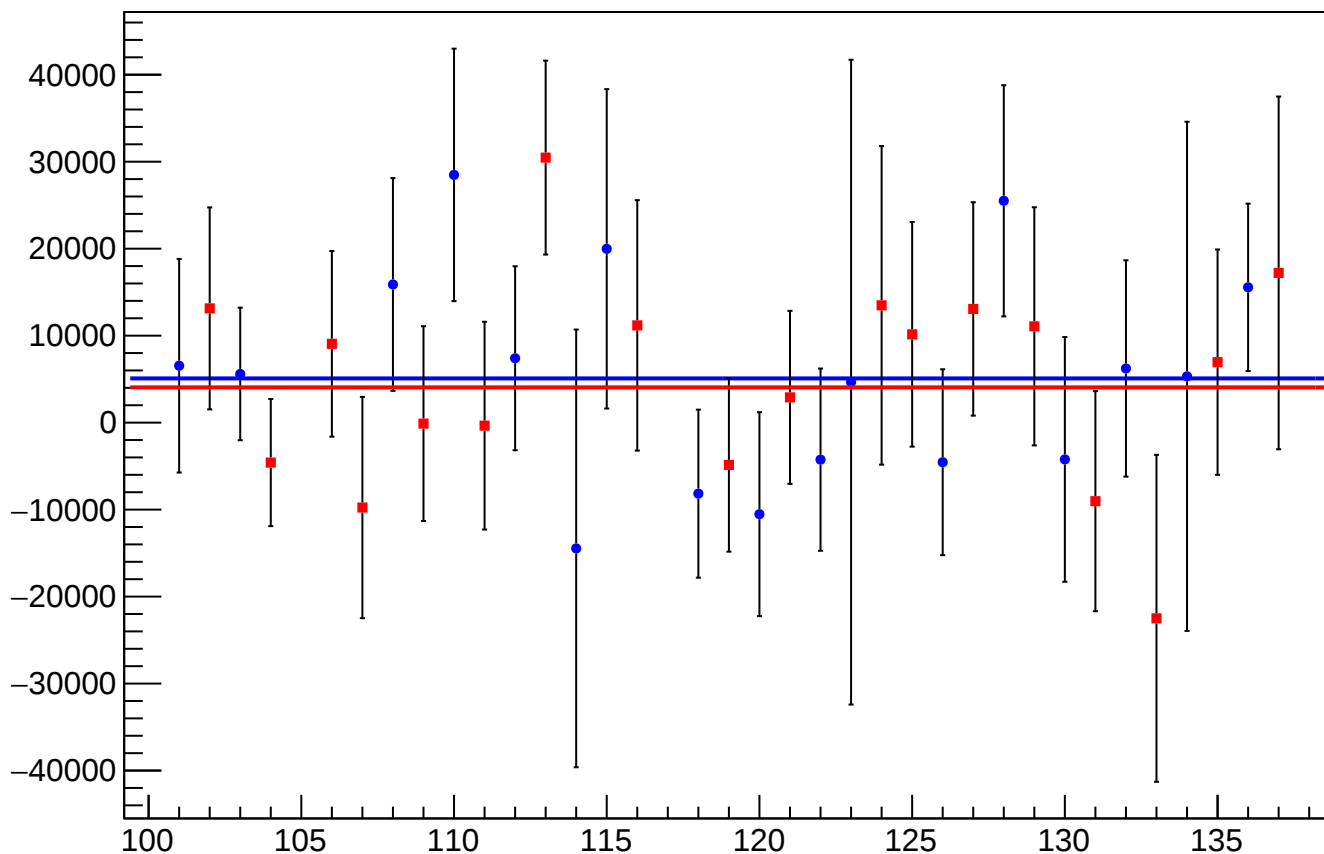
Right: 6531.375+/-1.309 χ^2/NDF : 2488415.8/34

In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6531.375+/-1.309 χ^2/NDF : 2488415.8/34

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

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

Right Out: 4055.589+/-2800.076 χ^2/NDF : 15.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

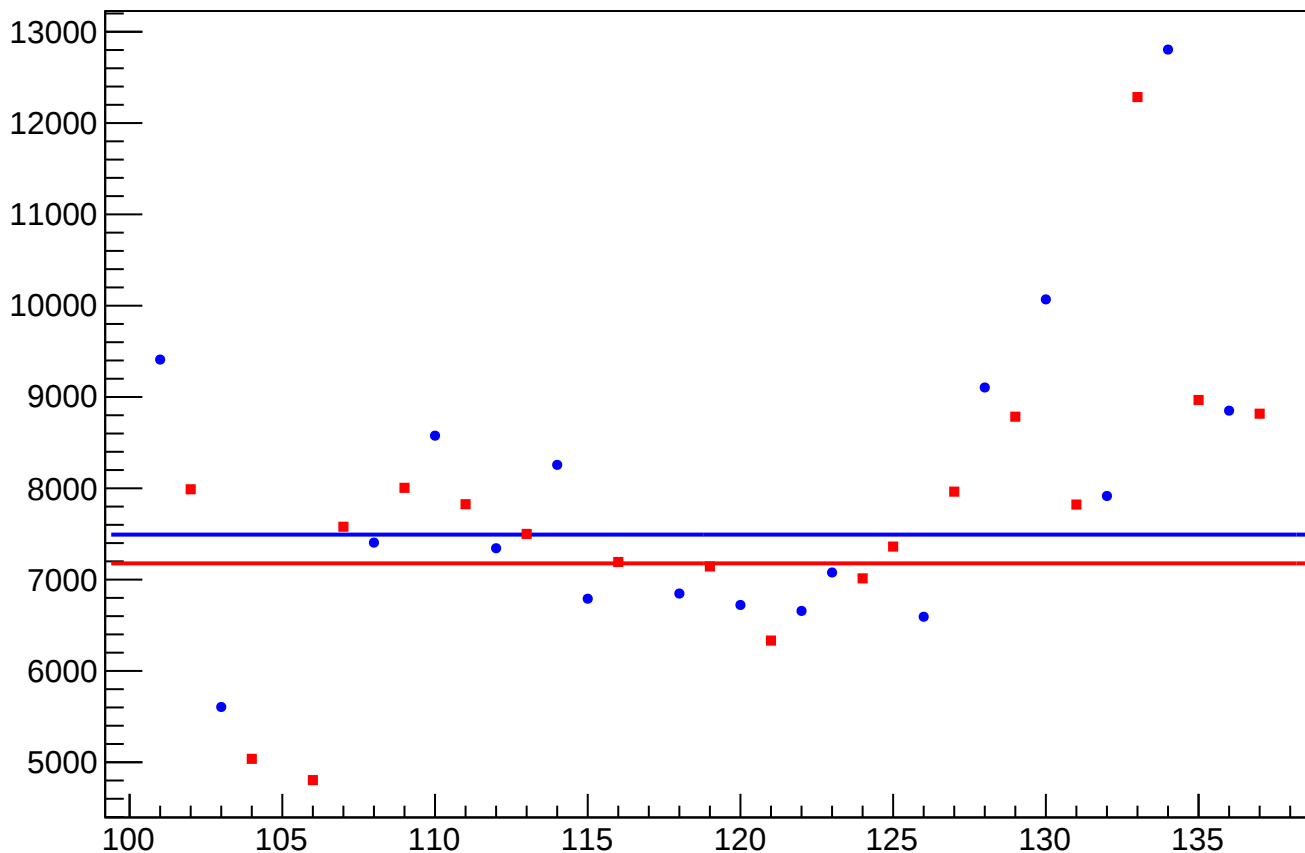
Right: 4542.385+/-2032.595 χ^2/NDF : 29.2/34

In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4542.385+/-2032.595 χ^2/NDF : 29.2/34

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

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

Right Out: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

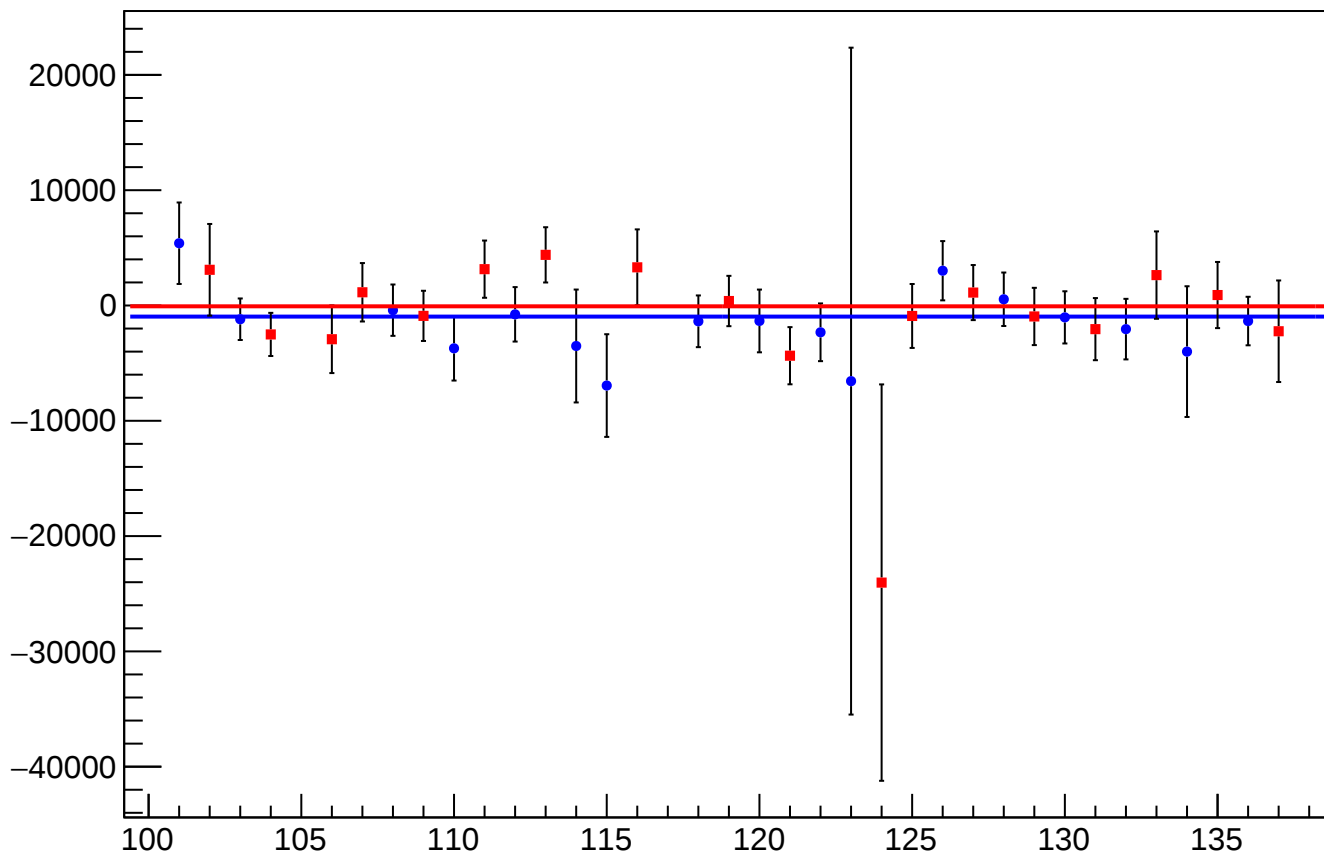
Right: 7326.859+/-1.437 χ^2/NDF : 1004970.1/34

In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7326.859+/-1.437 χ^2/NDF : 1004970.1/34

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -962.541 $\pm$ 643.025 χ^2 /NDF: 10.1/16

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

Right Out: -71.322 $\pm$ 634.426 χ^2 /NDF: 16.7/17

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

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

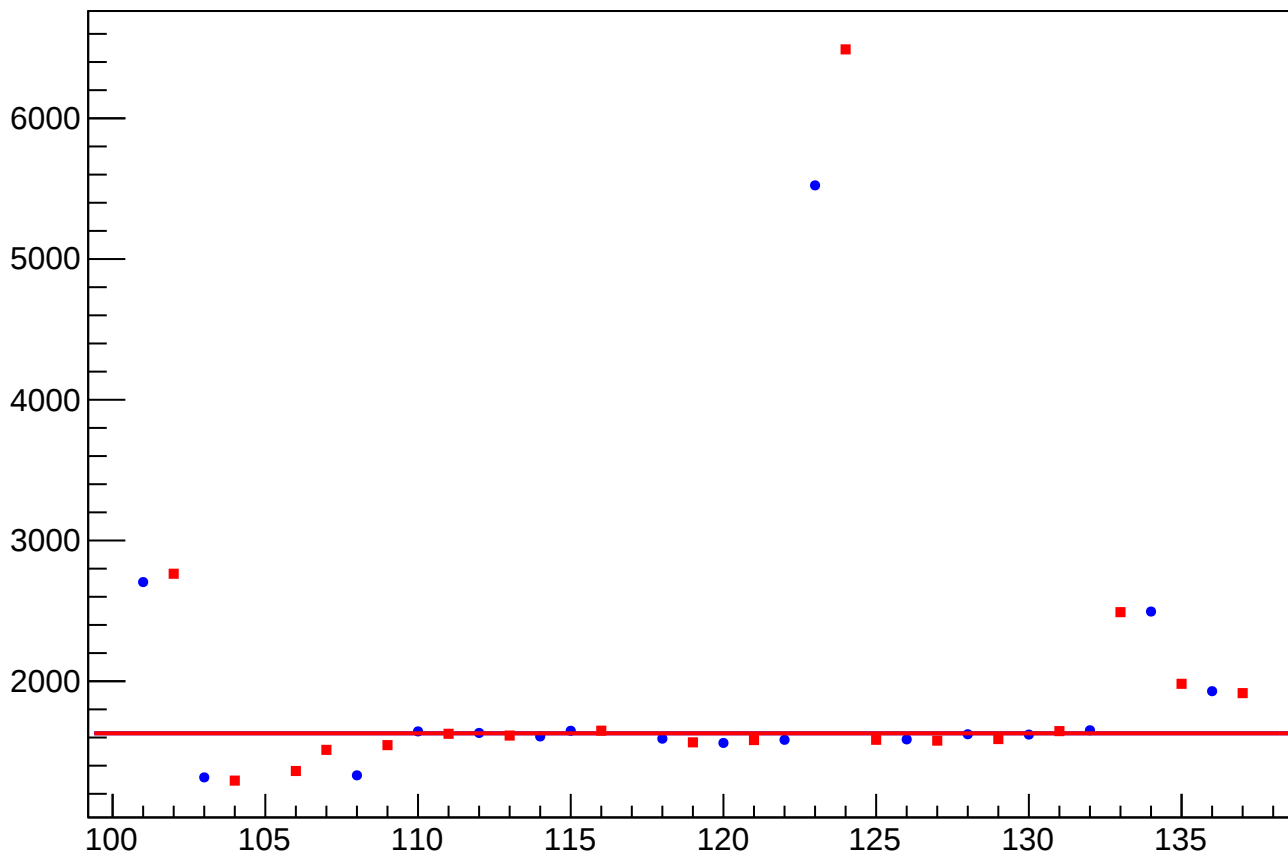
Right: -510.933 $\pm$ 451.616 χ^2 /NDF: 27.8/34

In: -962.541 $\pm$ 643.025 χ^2 /NDF:10.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -510.933 $\pm$ 451.616 χ^2 /NDF: 27.8/34

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

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

Right Out: 1629.941+/-0.449 χ^2/NDF : 557457.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

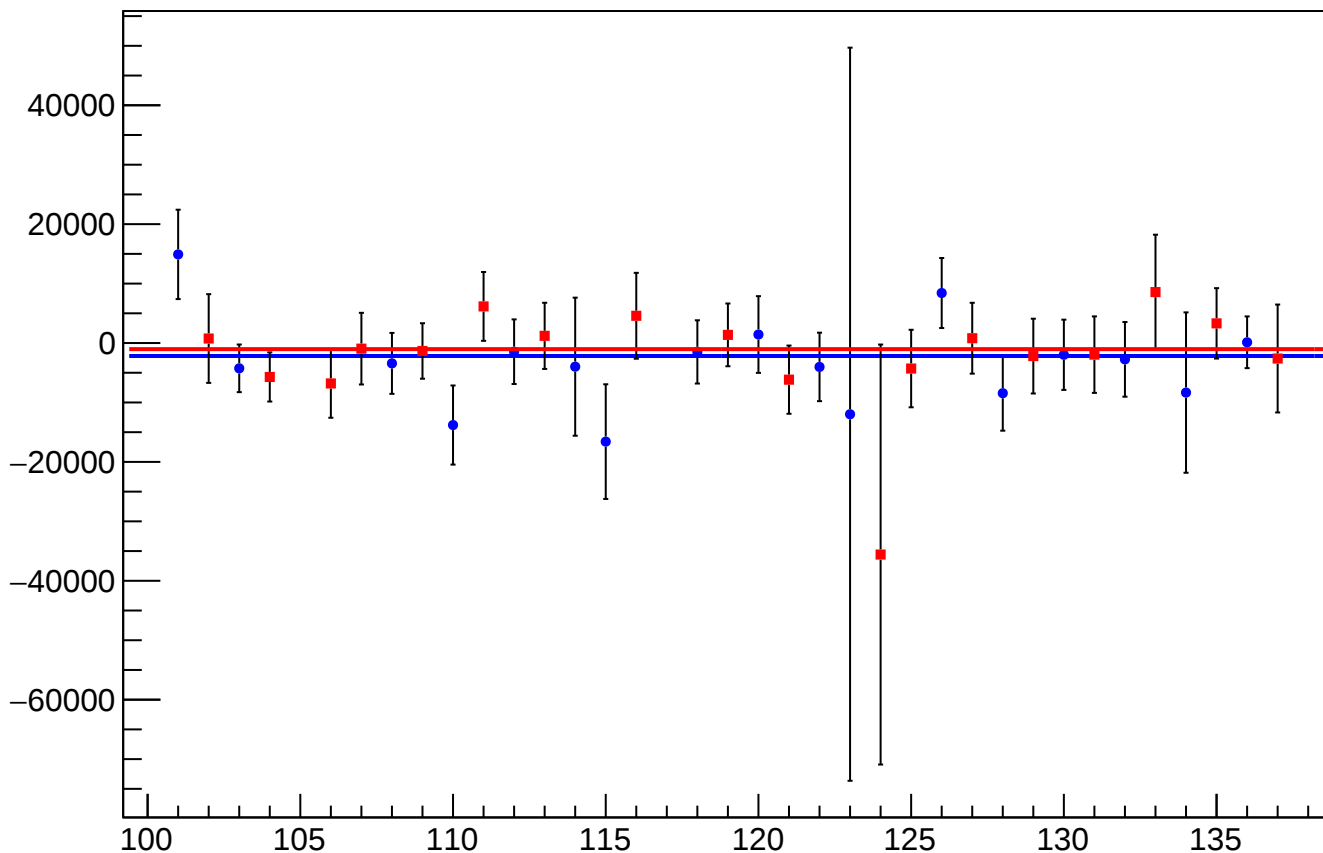
Right: 1629.948+/-0.319 χ^2/NDF : 965609.1/34

In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1629.948+/-0.319 χ^2/NDF : 965609.1/34

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2179.244+/-1493.026 χ^2/NDF : 16.0/16

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

Right Out: -1026.991+/-1442.331 χ^2/NDF : 8.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

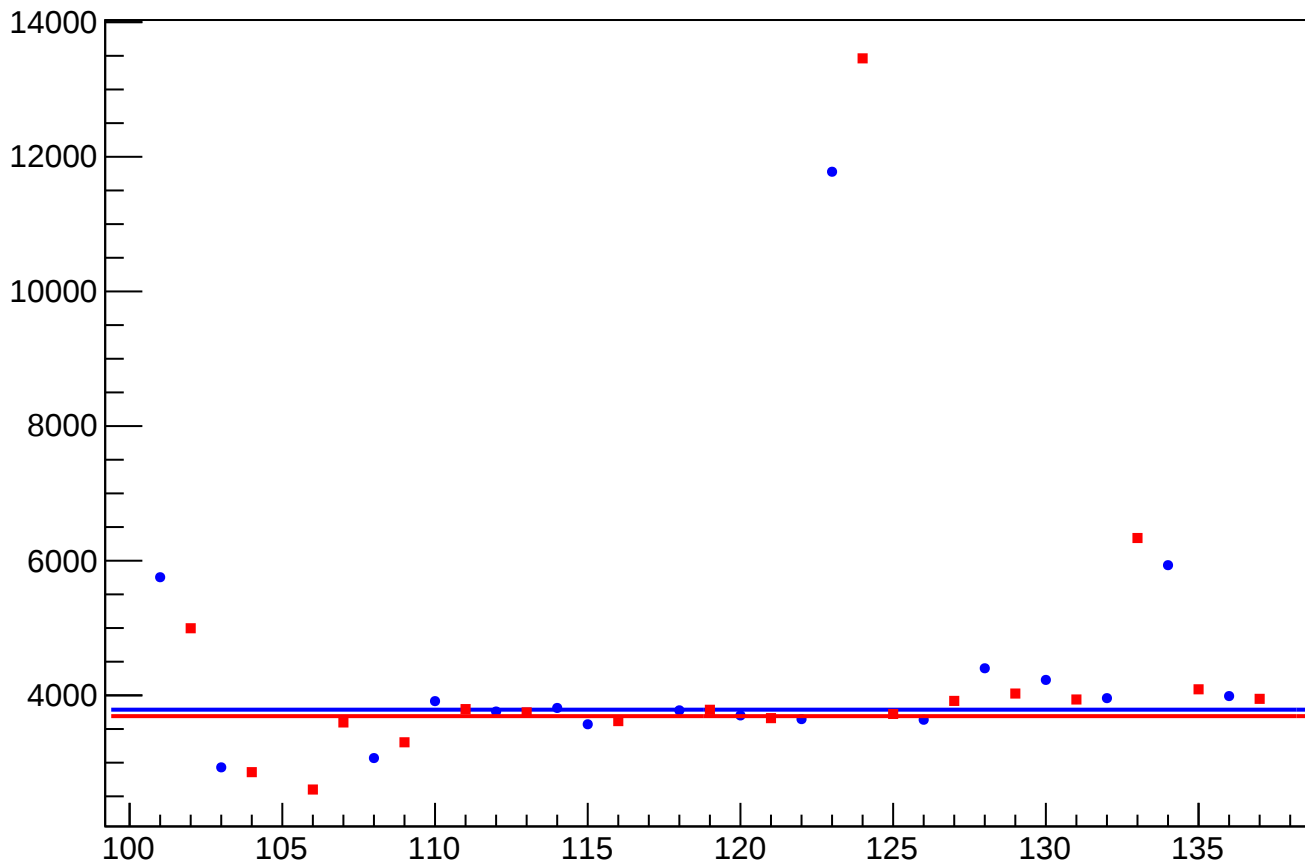
Right: -1583.224+/-1037.341 χ^2/NDF : 24.9/34

In: -2179.244+/-1493.026 χ^2/NDF : 16.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1583.224+/-1037.341 χ^2/NDF : 24.9/34

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

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

Right Out: 3691.246+/-1.020 χ^2/NDF : 555157.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

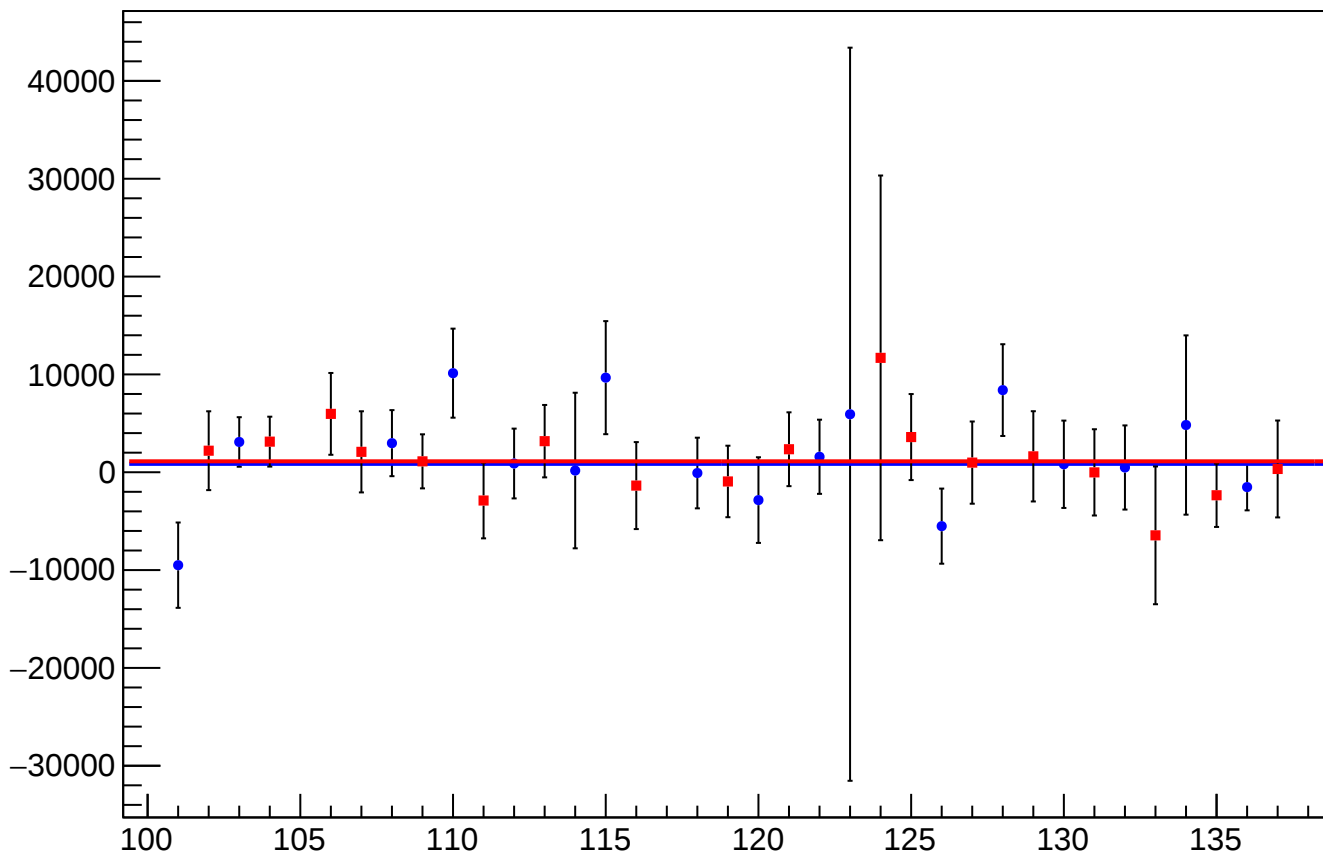
Right: 3737.614+/-0.734 χ^2/NDF : 952090.1/34

In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3737.614+/-0.734 χ^2/NDF : 952090.1/34

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 856.187+/-964.743 χ^2/NDF : 20.7/16

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

Right Out: 1117.553+/-927.195 χ^2/NDF : 7.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

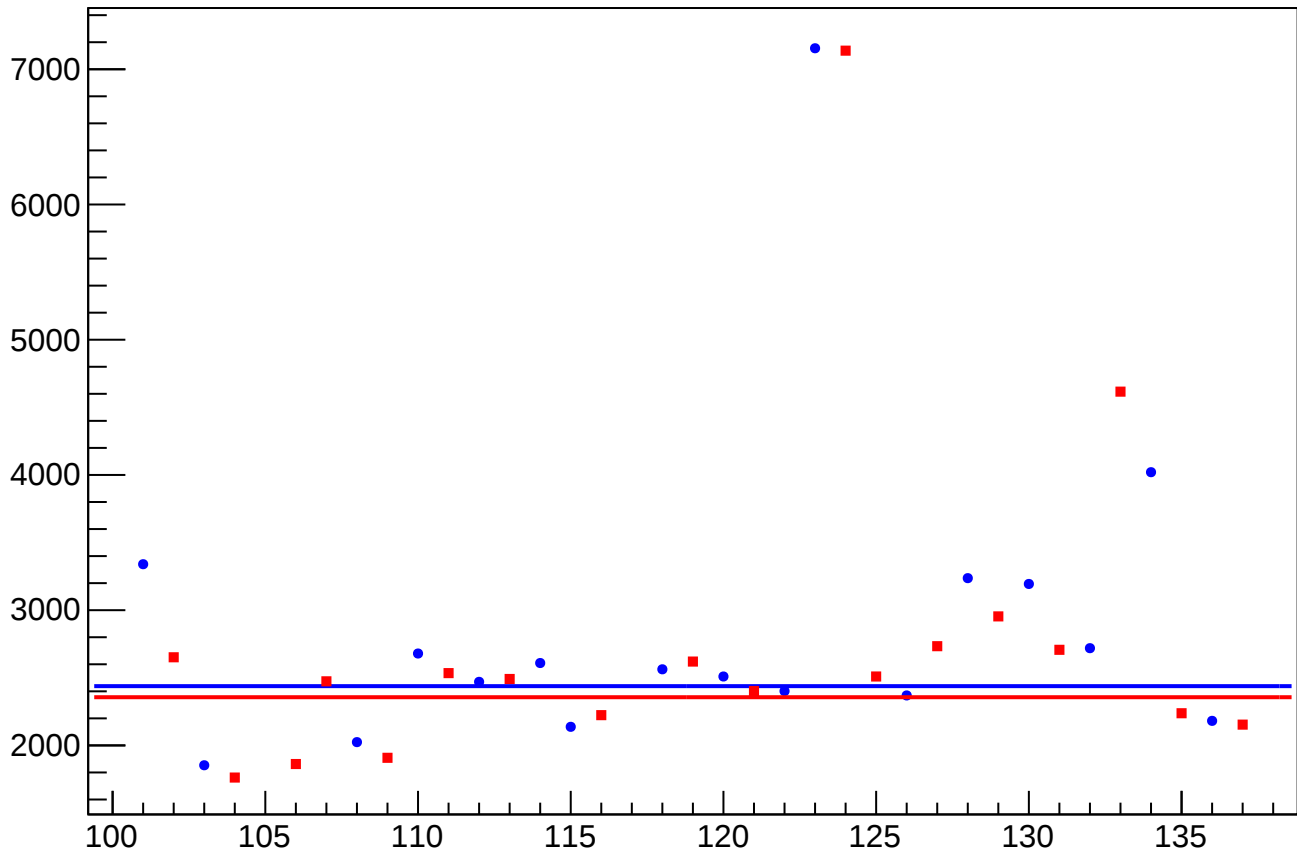
Right: 992.055+/-668.506 χ^2/NDF : 28.0/34

In: 856.187+/-964.743 χ^2/NDF : 20.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 992.055+/-668.506 χ^2/NDF : 28.0/34

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

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

Right Out: 2356.405+/-0.656 χ^2/NDF : 629132.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

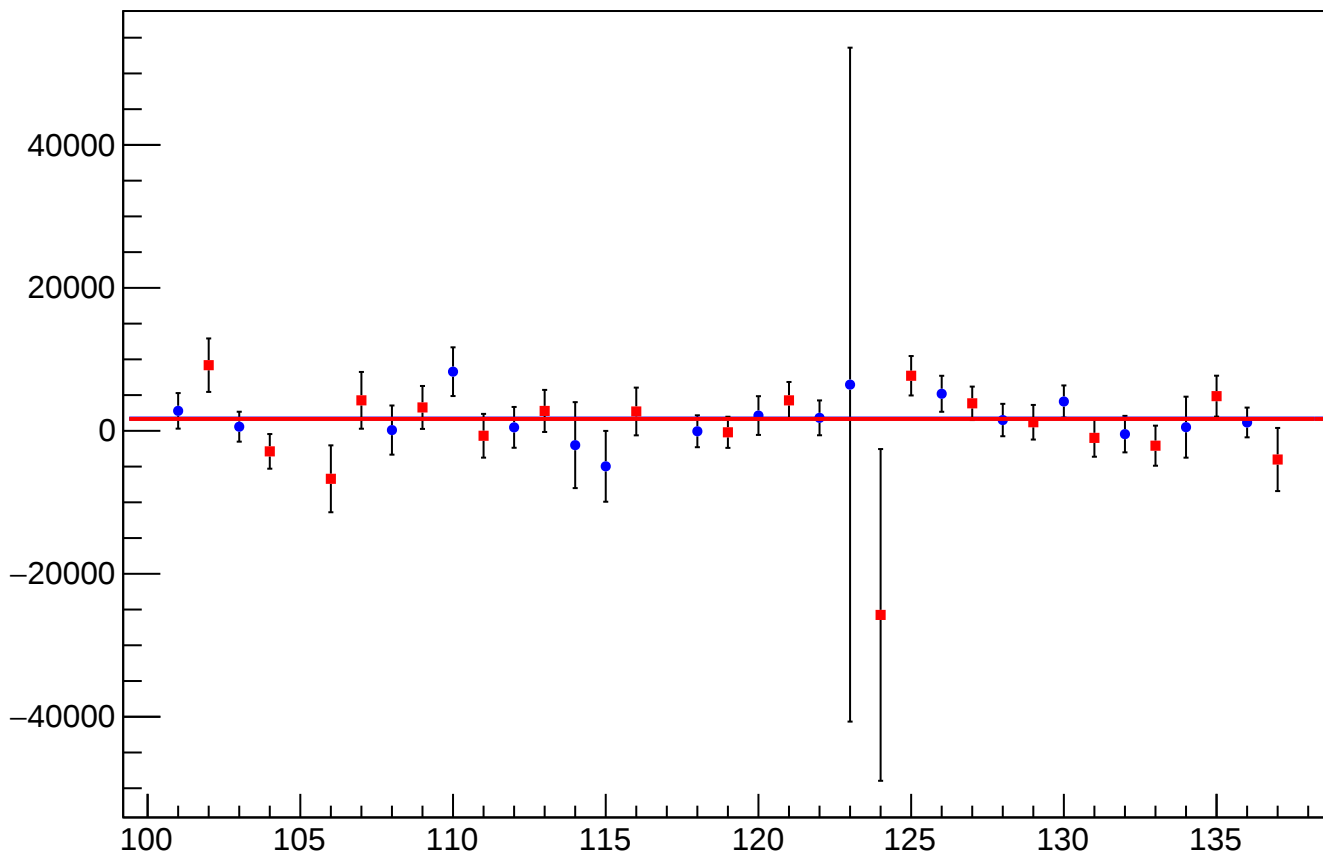
Right: 2395.716+/-0.473 χ^2/NDF : 1113343.5/34

In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2395.716+/-0.473 χ^2/NDF : 1113343.5/34

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

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

Right Out: 1665.369+/-695.701 χ^2/NDF : 26.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

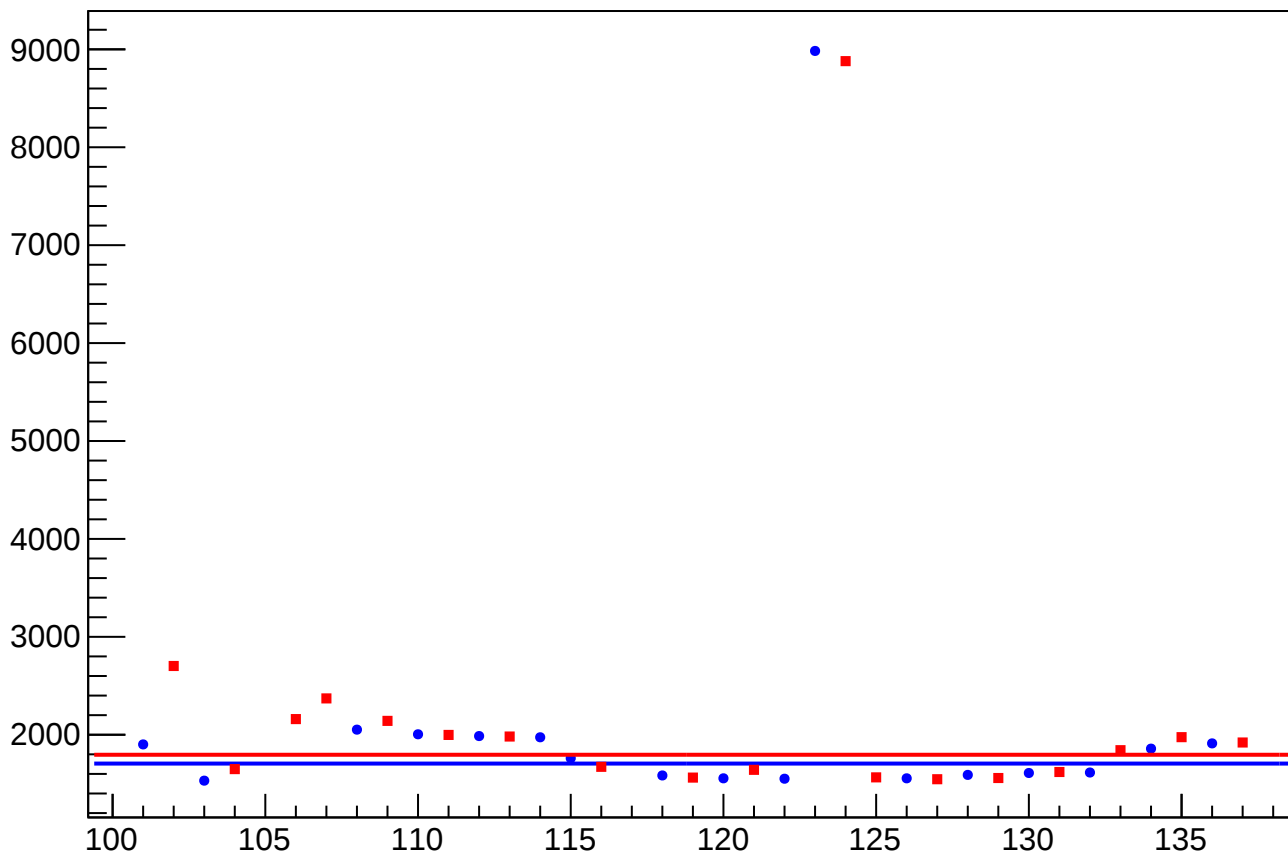
Right: 1689.956+/-481.523 χ^2/NDF : 38.2/34

In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1689.956+/-481.523 χ^2/NDF : 38.2/34

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1705.624 +/- 0.472 χ^2/NDF : 194174.2/16

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

Right Out: 1795.574 +/- 0.491 χ^2/NDF : 518805.1/17

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

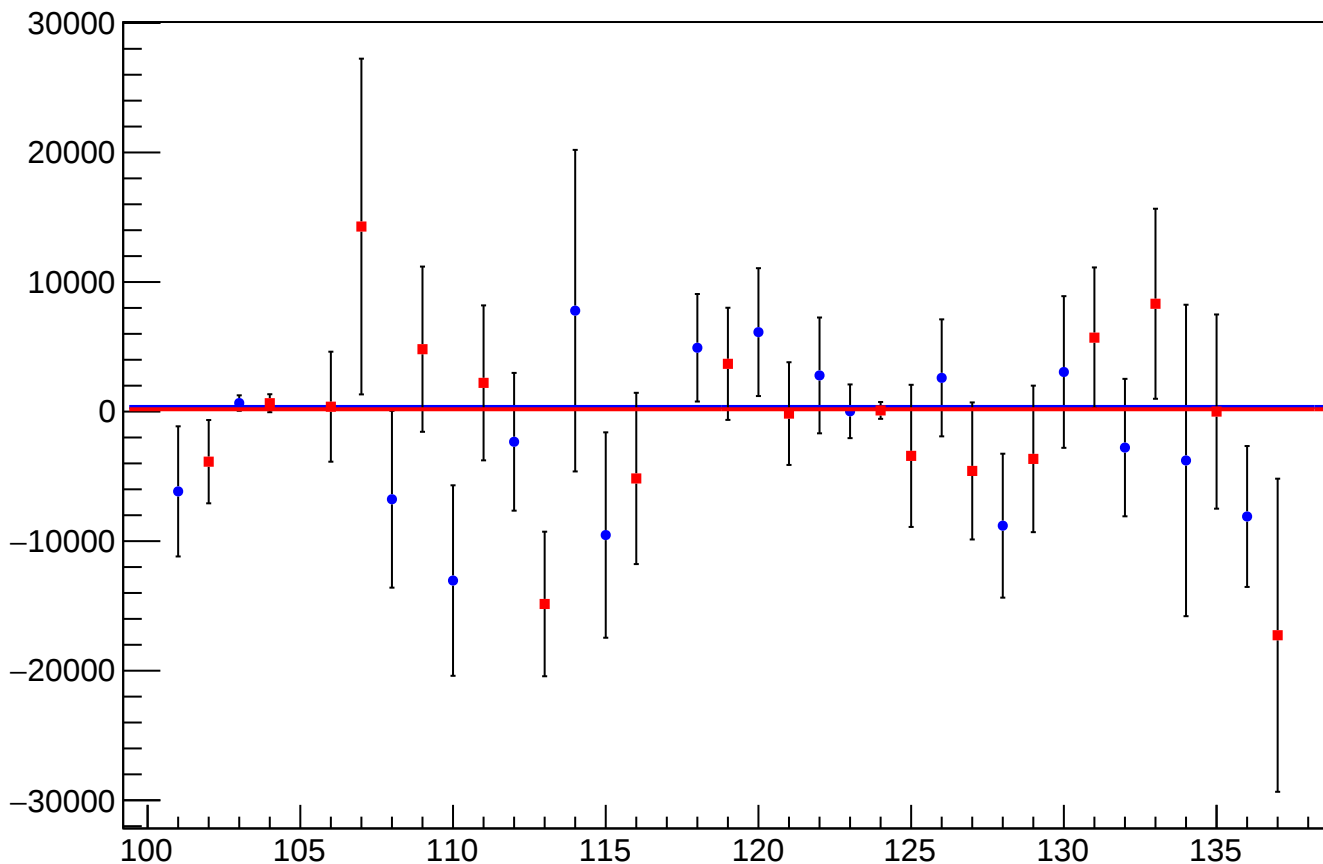
Right: 1748.814 +/- 0.340 χ^2/NDF : 730436.4/34

In: 1705.624 +/- 0.472 χ^2/NDF : 194174.2/16

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 1748.814 +/- 0.340 χ^2/NDF : 730436.4/34

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 357.025+/-533.209 χ^2/NDF : 17.5/16

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

Right Out: 179.185+/-446.995 χ^2/NDF : 18.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

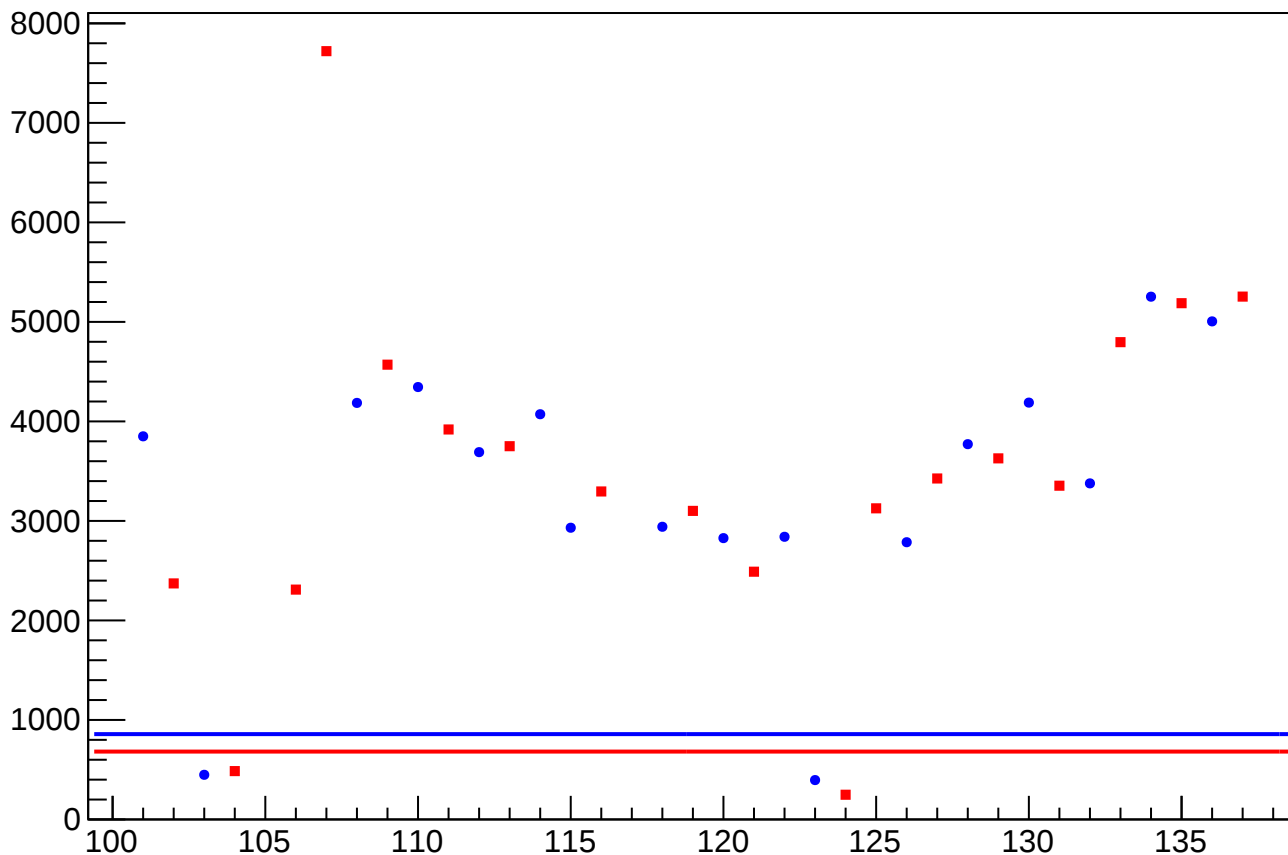
Right: 252.583+/-342.551 χ^2/NDF : 36.1/34

In: 357.025+/-533.209 χ^2/NDF :17.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 252.583+/-342.551 χ^2/NDF : 36.1/34

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 857.472+/-0.377 χ^2/NDF : 8175260.6/16

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

Right Out: 682.114+/-0.316 χ^2/NDF : 9378570.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

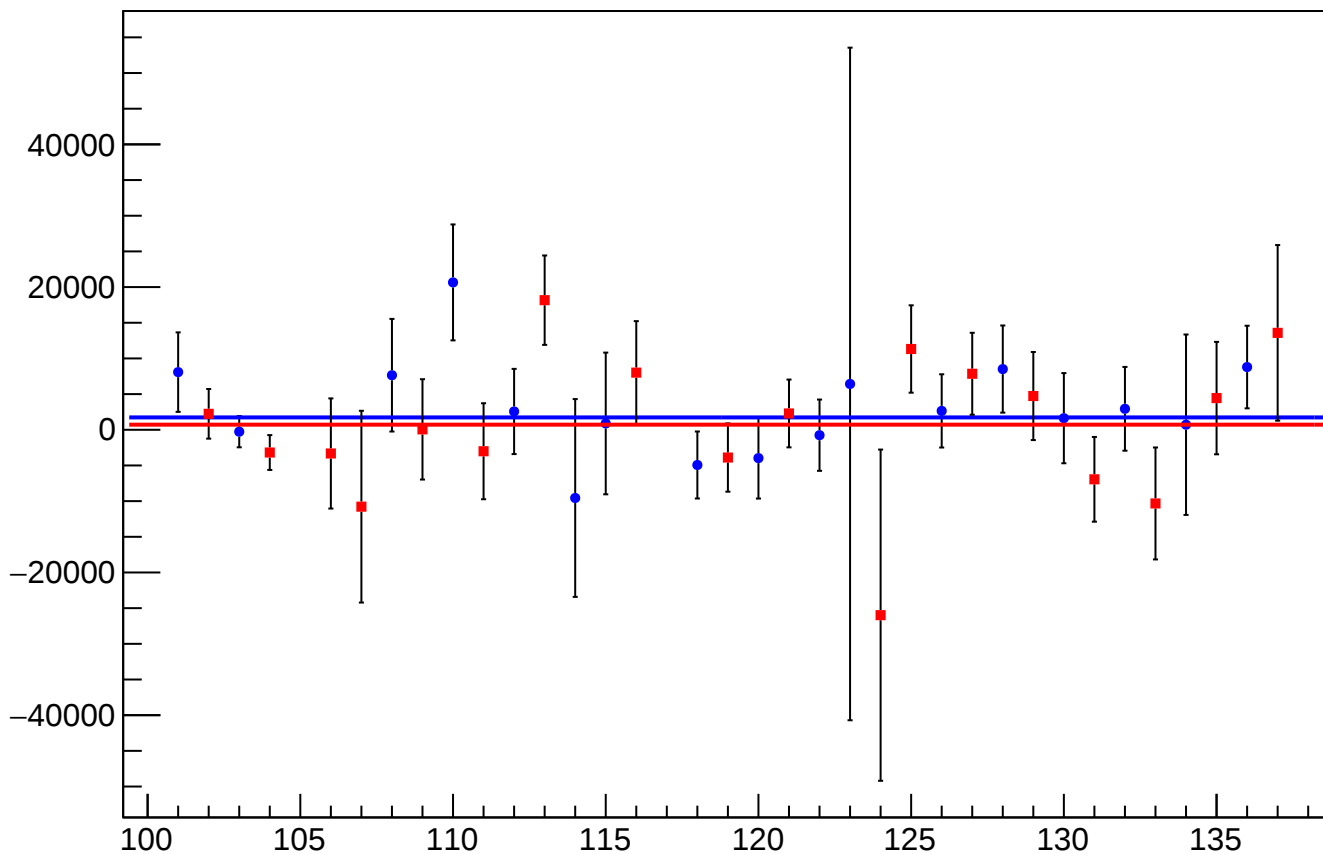
Right: 754.488+/-0.242 χ^2/NDF : 17680867.8/34

In: 857.472+/-0.377 χ^2/NDF :8175260.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 754.488+/-0.242 χ^2/NDF : 17680867.8/34

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

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

Right Out: 715.502+/-1290.698 χ^2/NDF : 25.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

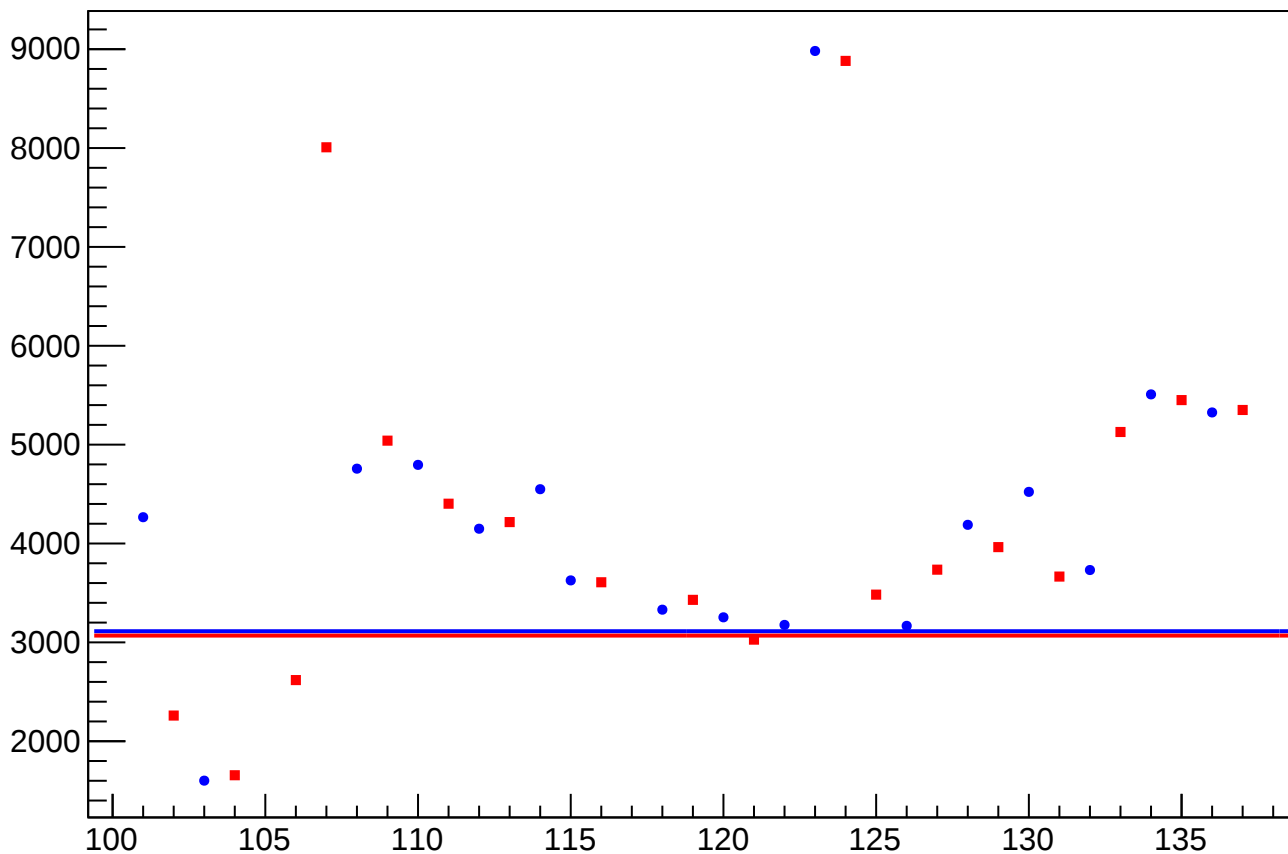
Right: 1218.933+/-917.539 χ^2/NDF : 40.3/34

In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1218.933+/-917.539 χ^2/NDF : 40.3/34

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16

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

Right Out: 3068.634+/-0.899 χ^2/NDF : 2001632.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

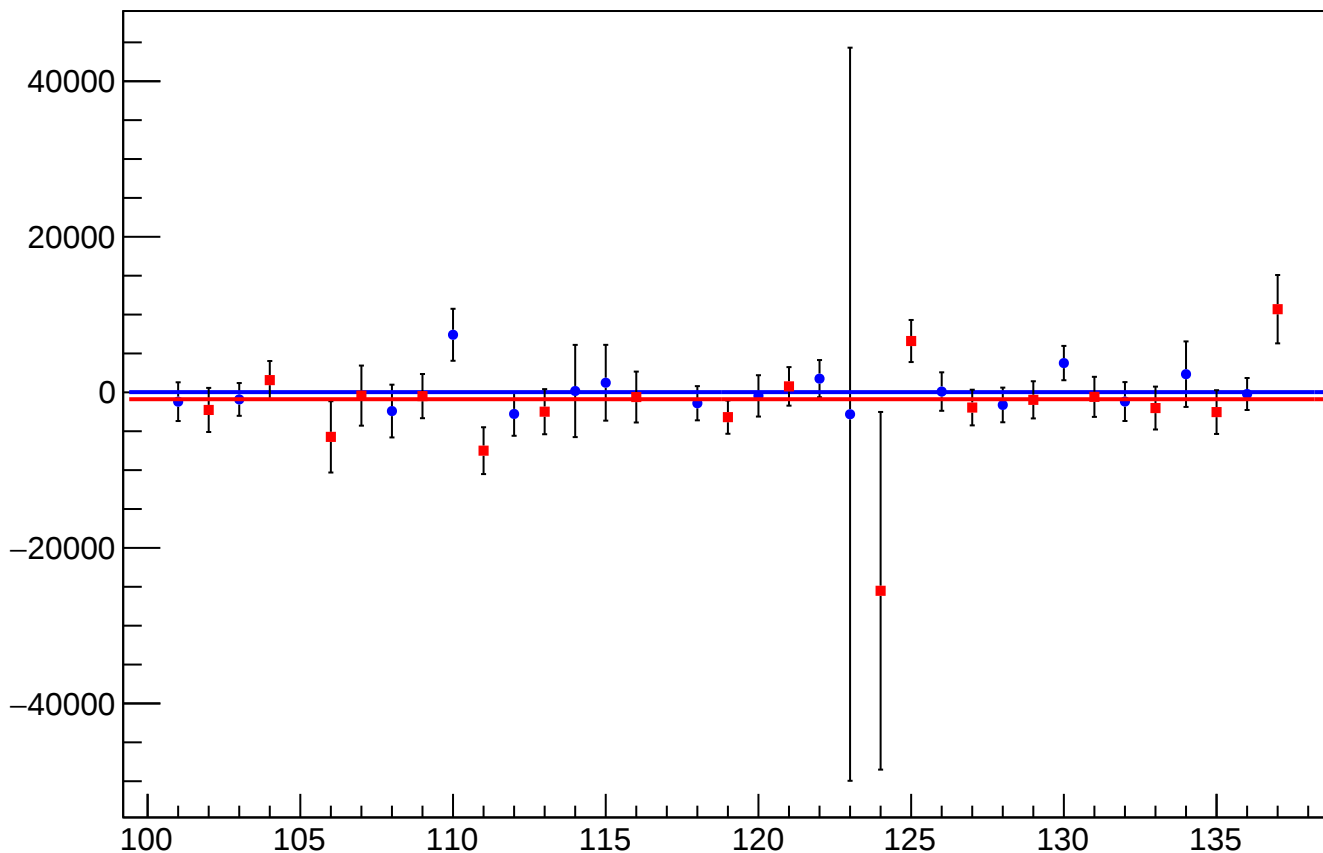
Right: 3090.101+/-0.644 χ^2/NDF : 3887313.2/34

In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3090.101+/-0.644 χ^2/NDF : 3887313.2/34

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 29.102+/-658.403 χ^2/NDF : 11.8/16

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

Right Out: -882.685+/-674.623 χ^2/NDF : 25.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

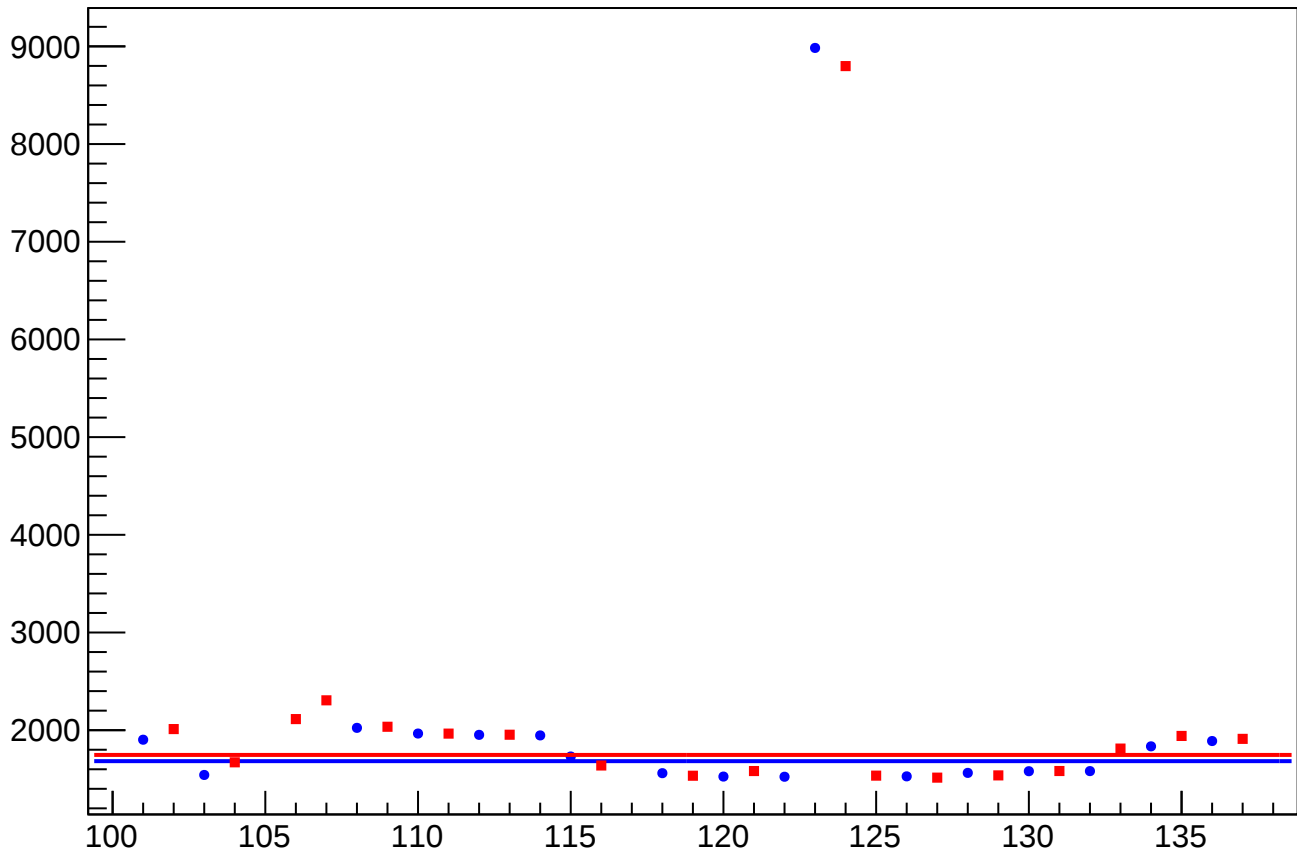
Right: -415.699+/-471.191 χ^2/NDF : 38.4/34

In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.699+/-471.191 χ^2/NDF : 38.4/34

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

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

Right Out: 1746.802+/-0.476 χ^2/NDF : 406724.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

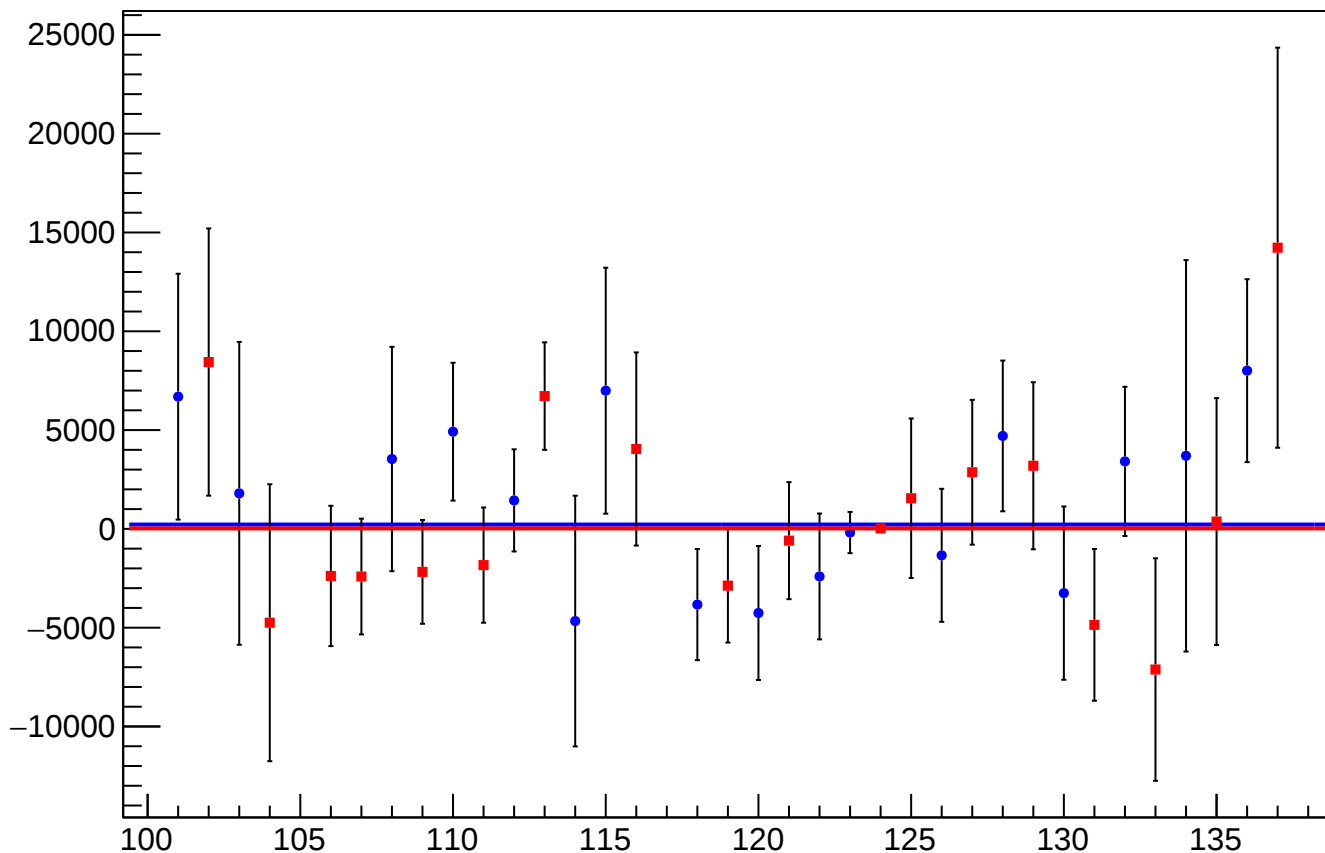
Right: 1714.259+/-0.333 χ^2/NDF : 611728.2/34

In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1714.259+/-0.333 χ^2/NDF : 611728.2/34

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 219.808+/-720.915 χ^2/NDF : 15.8/16

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

Right Out: 21.945+/-114.135 χ^2/NDF : 18.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

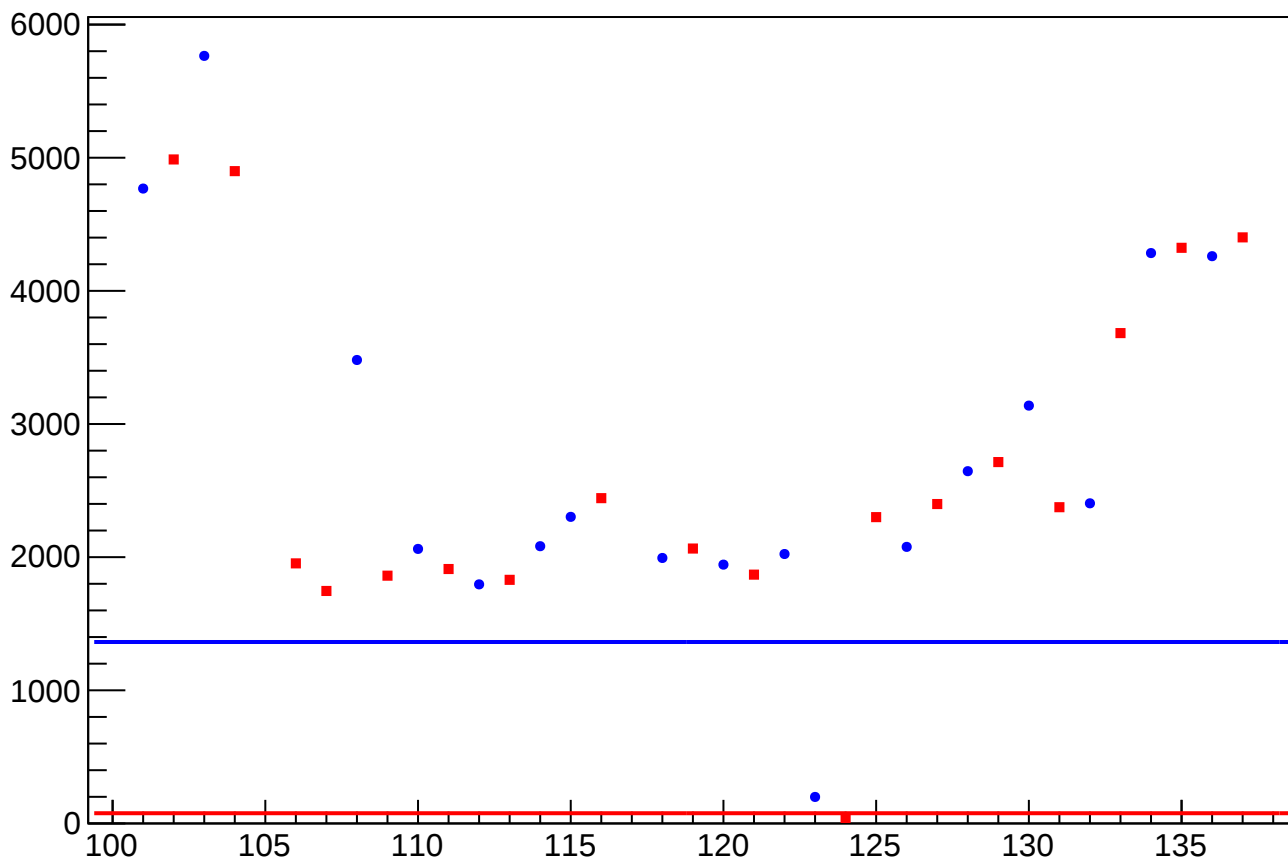
Right: 26.783+/-112.731 χ^2/NDF : 34.5/34

In: 219.808+/-720.915 χ^2/NDF : 15.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.783+/-112.731 χ^2/NDF : 34.5/34

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1362.842 $\pm$ 0.510 χ^2 /NDF: 6235846.3/16

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

Right Out: 76.832 $\pm$ 0.081 χ^2 /NDF: 13114372.5/17

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

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

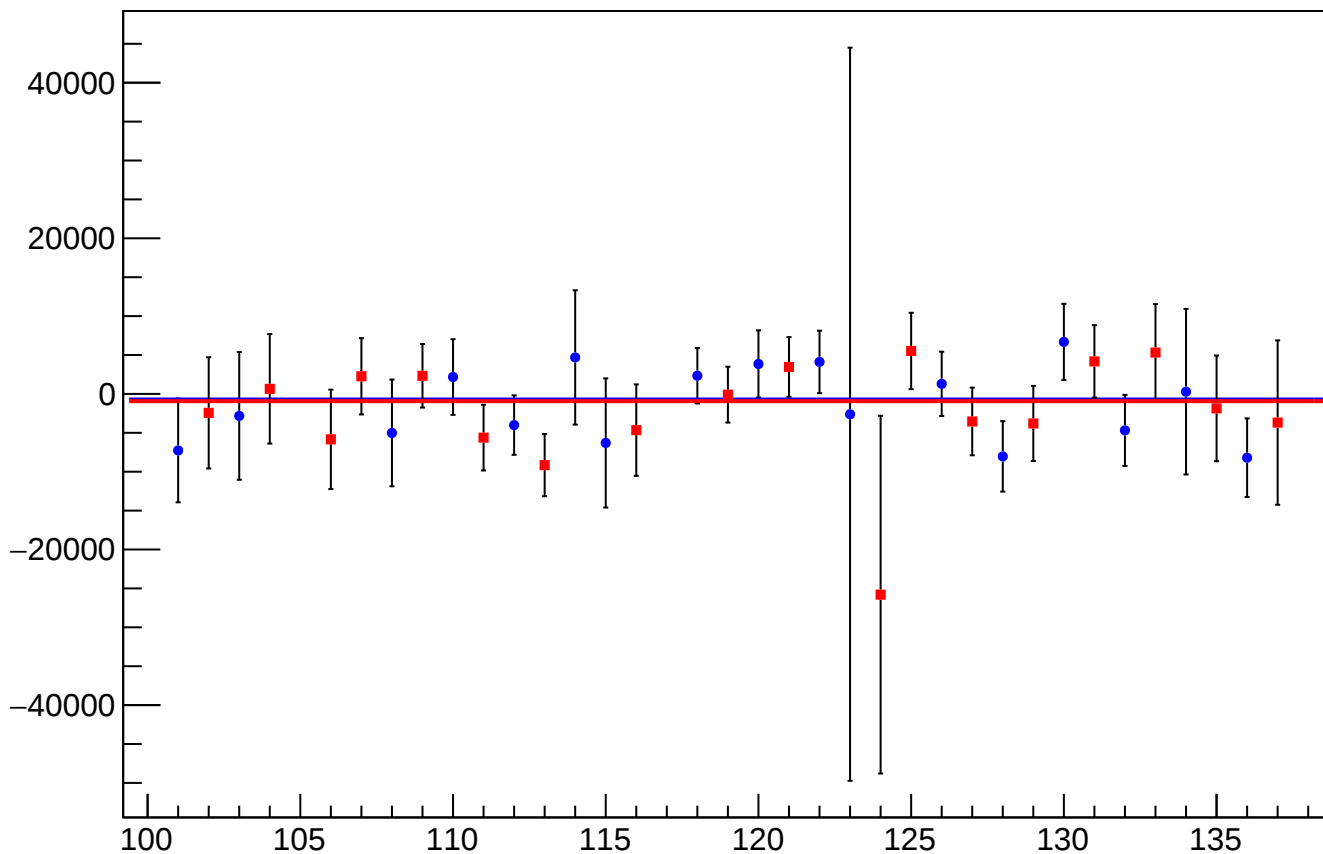
Right: 108.278 $\pm$ 0.080 χ^2 /NDF: 25558892.3/34

In: 1362.842 $\pm$ 0.510 χ^2 /NDF:6235846.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.278 $\pm$ 0.080 χ^2 /NDF: 25558892.3/34

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -721.483+/-1252.519 χ^2/NDF : 14.8/16

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

Right Out: -931.712+/-1194.458 χ^2/NDF : 14.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

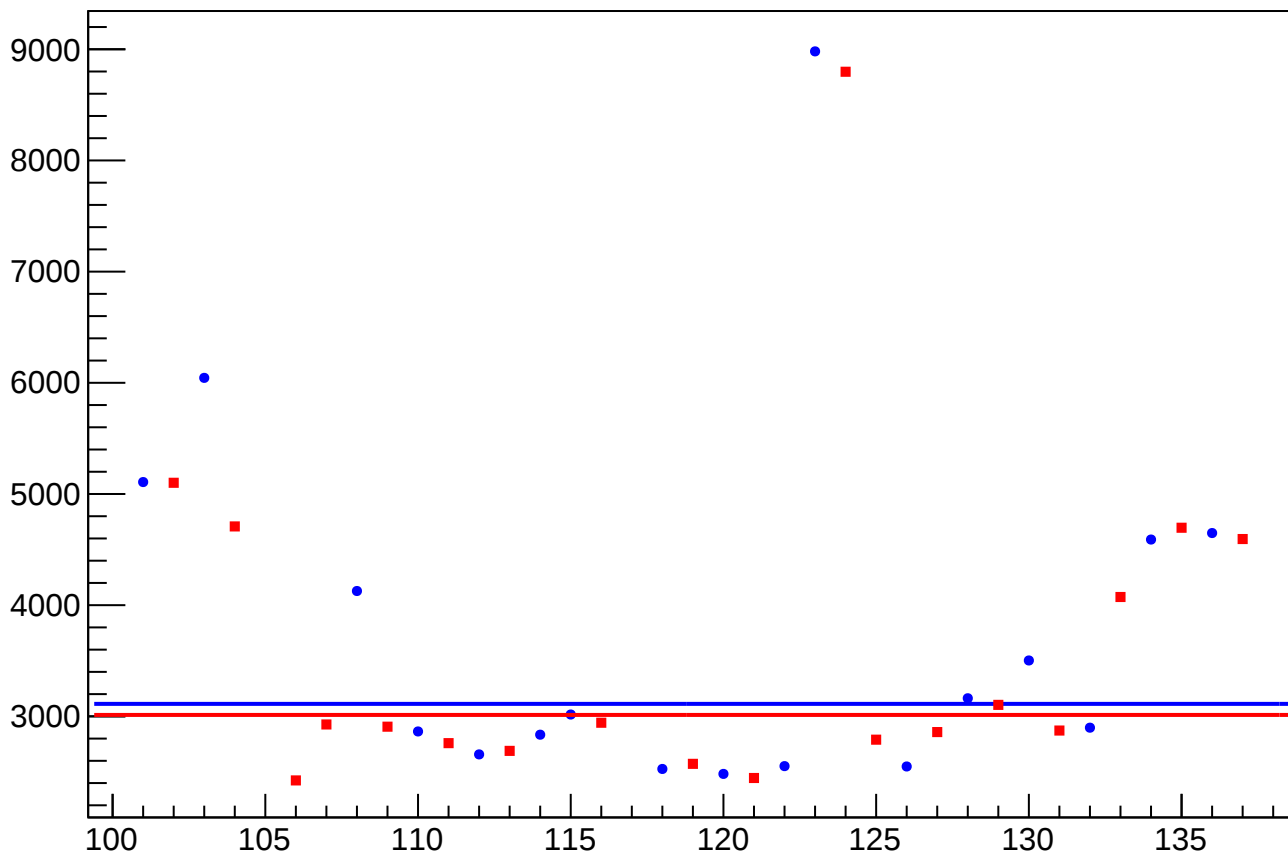
Right: -831.583+/-864.407 χ^2/NDF : 29.7/34

In: -721.483+/-1252.519 χ^2/NDF : 14.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -831.583+/-864.407 χ^2/NDF : 29.7/34

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3112.232+/-0.886 χ^2/NDF : 958497.7/16

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

Right Out: 3012.763+/-0.834 χ^2/NDF : 774261.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

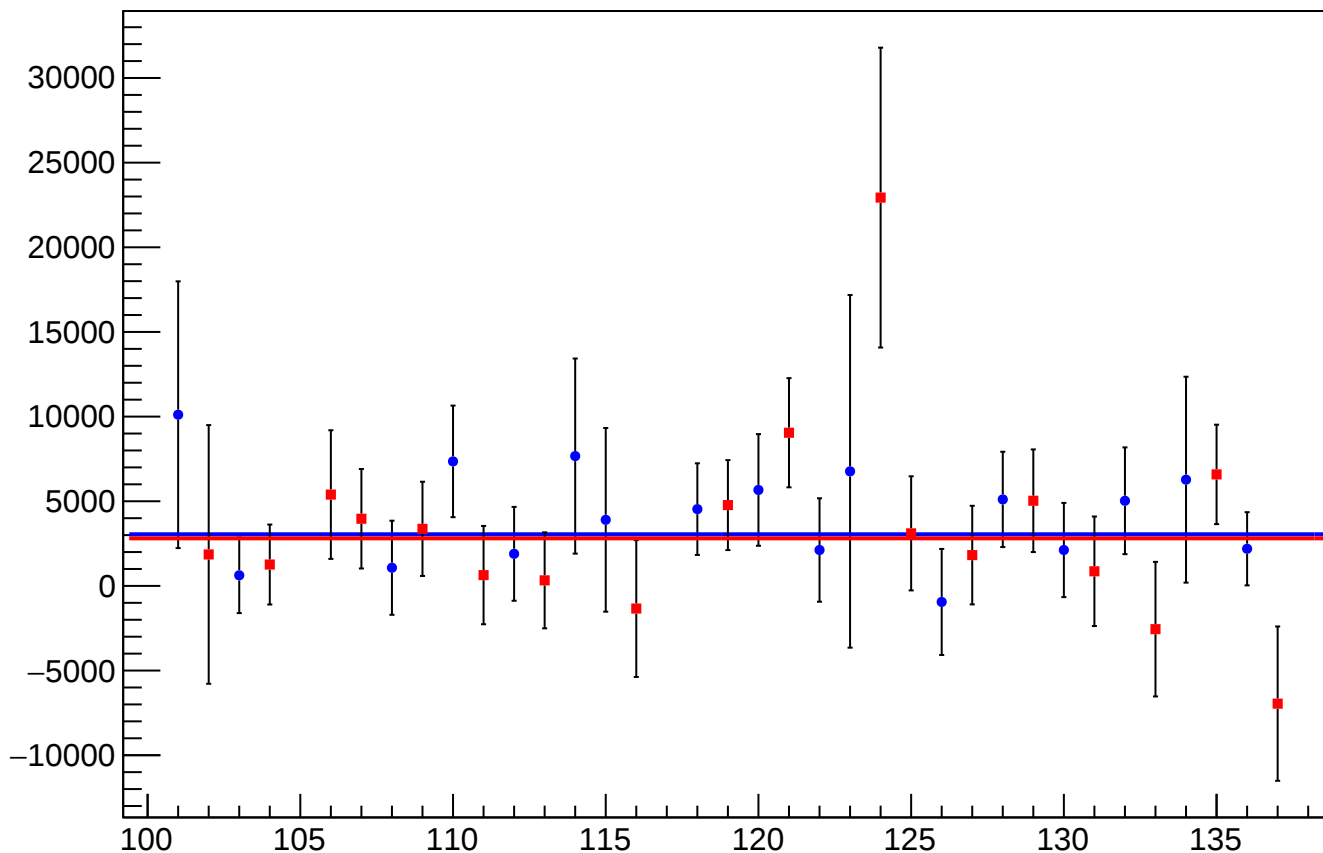
Right: 3059.514+/-0.607 χ^2/NDF : 1739444.6/34

In: 3112.232+/-0.886 χ^2/NDF : 958497.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3059.514+/-0.607 χ^2/NDF : 1739444.6/34

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

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

Right Out: 2809.116+/-766.213 χ^2/NDF : 22.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

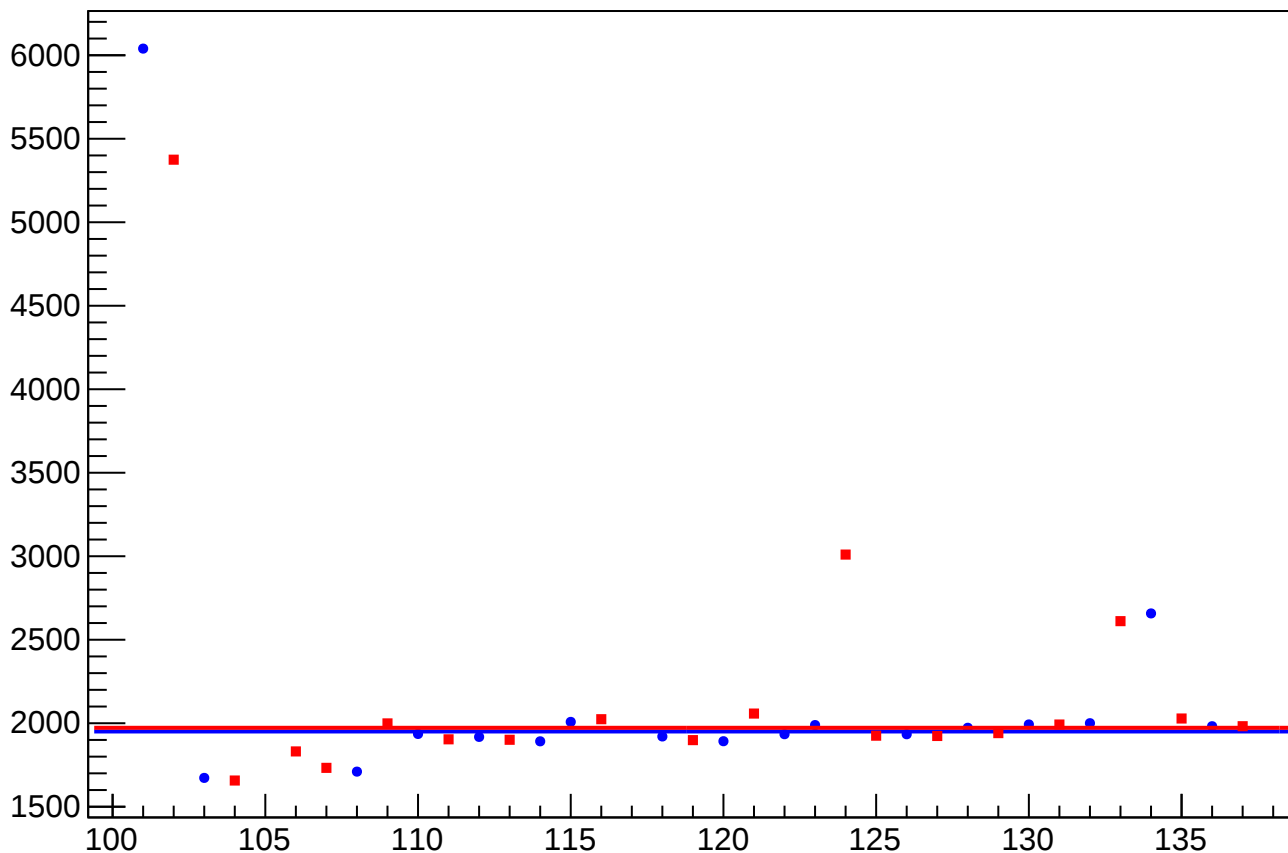
Right: 2928.147+/-543.941 χ^2/NDF : 31.4/34

In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2928.147+/-543.941 χ^2/NDF : 31.4/34

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

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

Right Out: 1972.726+/-0.541 χ^2/NDF : 535670.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

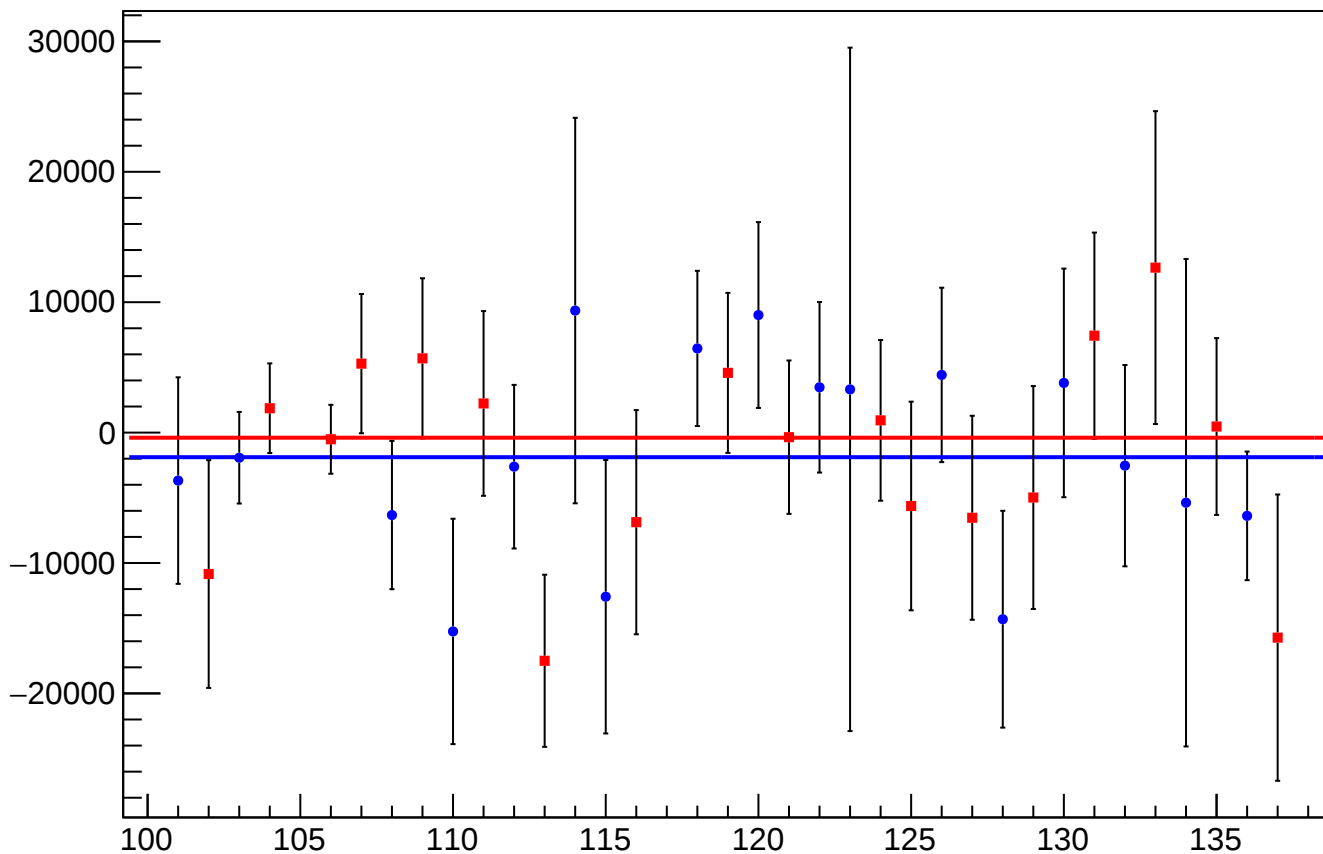
Right: 1961.803+/-0.385 χ^2/NDF : 1151656.3/34

In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1961.803+/-0.385 χ^2/NDF : 1151656.3/34

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1885.285+/-1657.979 χ^2/NDF : 14.1/16

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

Right Out: -391.453+/-1361.685 χ^2/NDF : 17.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

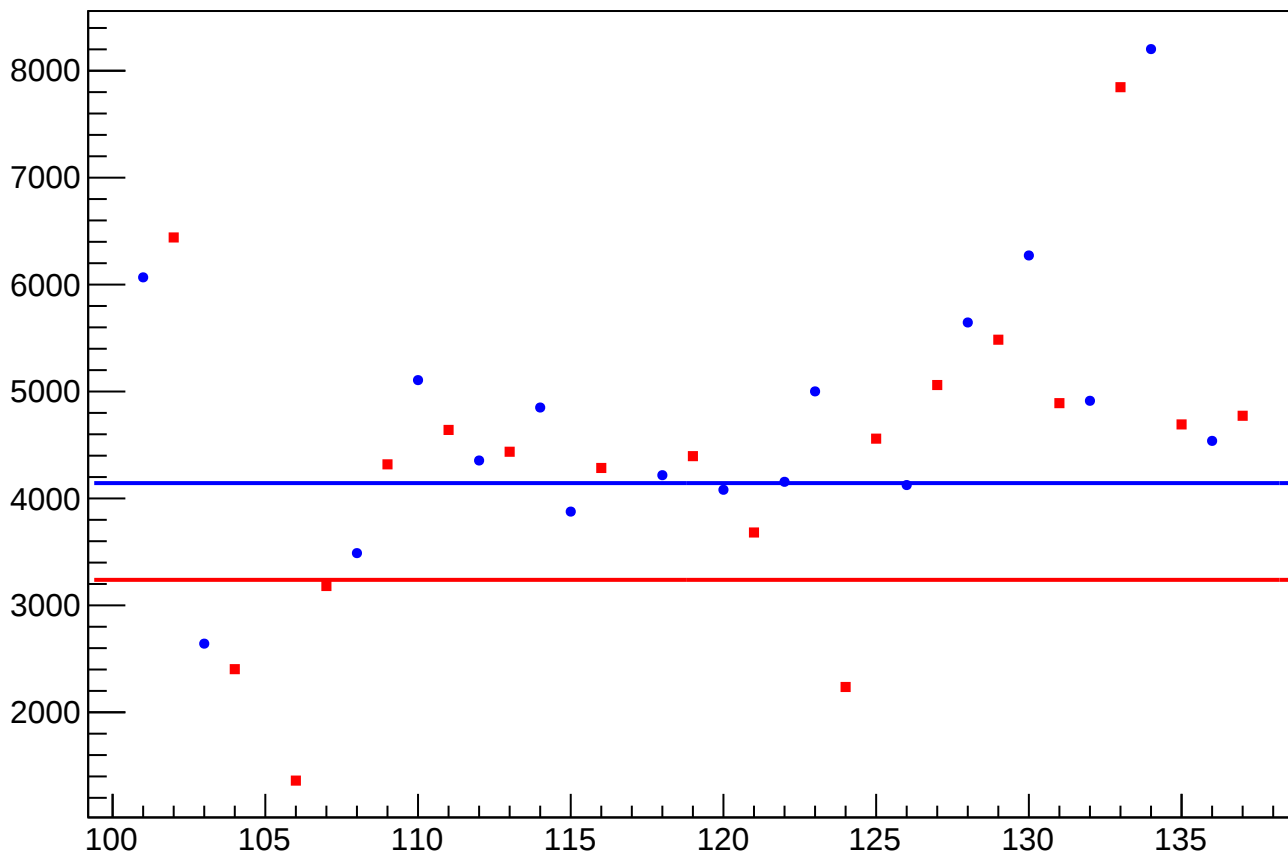
Right: -993.190+/-1052.280 χ^2/NDF : 32.2/34

In: -1885.285+/-1657.979 χ^2/NDF : 14.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -993.190+/-1052.280 χ^2/NDF : 32.2/34

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

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

Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

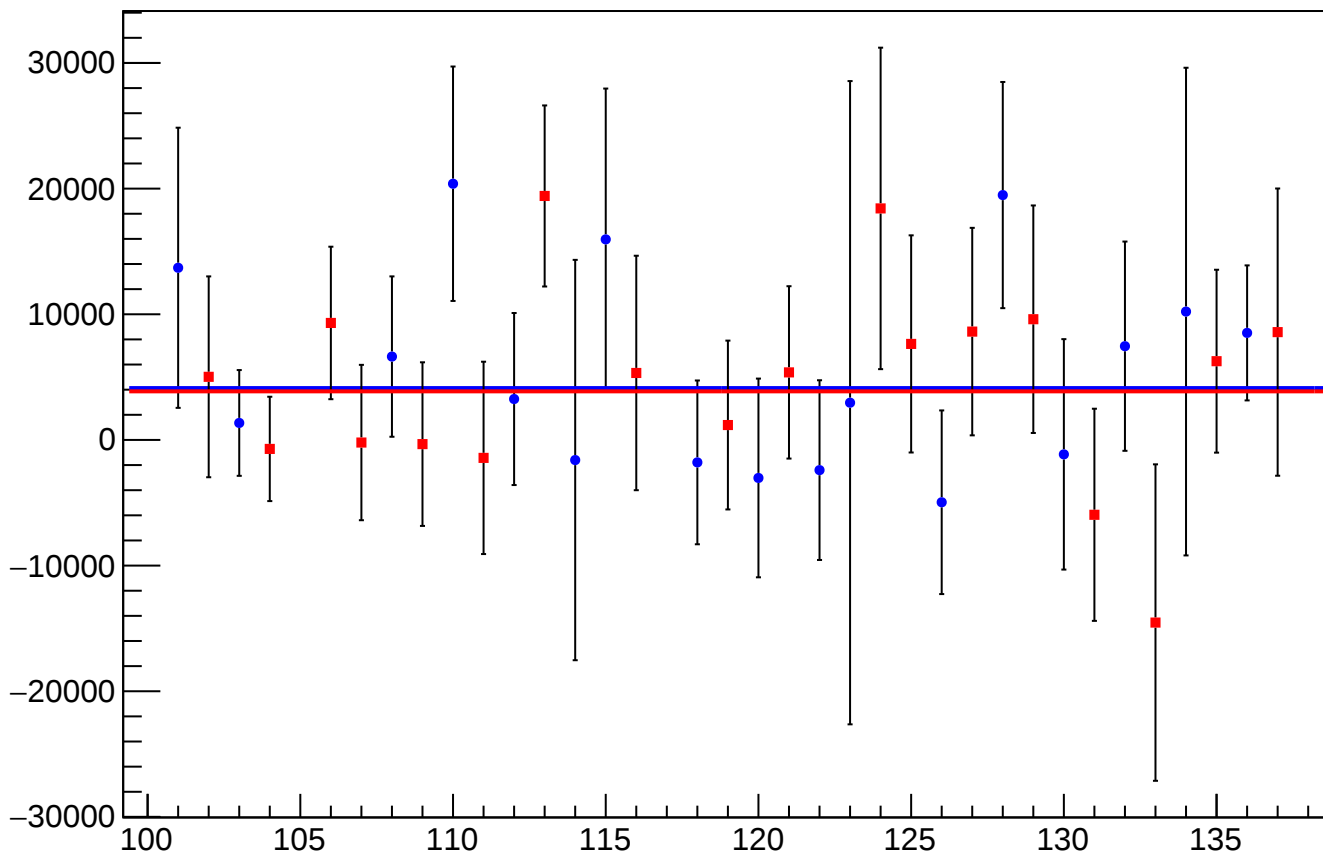
Right: 3603.092+/-0.744 χ^2/NDF : 3793704.0/34

In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3603.092+/-0.744 χ^2/NDF : 3793704.0/34

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4126.632 $\pm$ 1863.062 χ^2 /NDF: 13.7/16

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

Right Out: 3866.479 $\pm$ 1727.484 χ^2 /NDF: 14.3/17

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

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

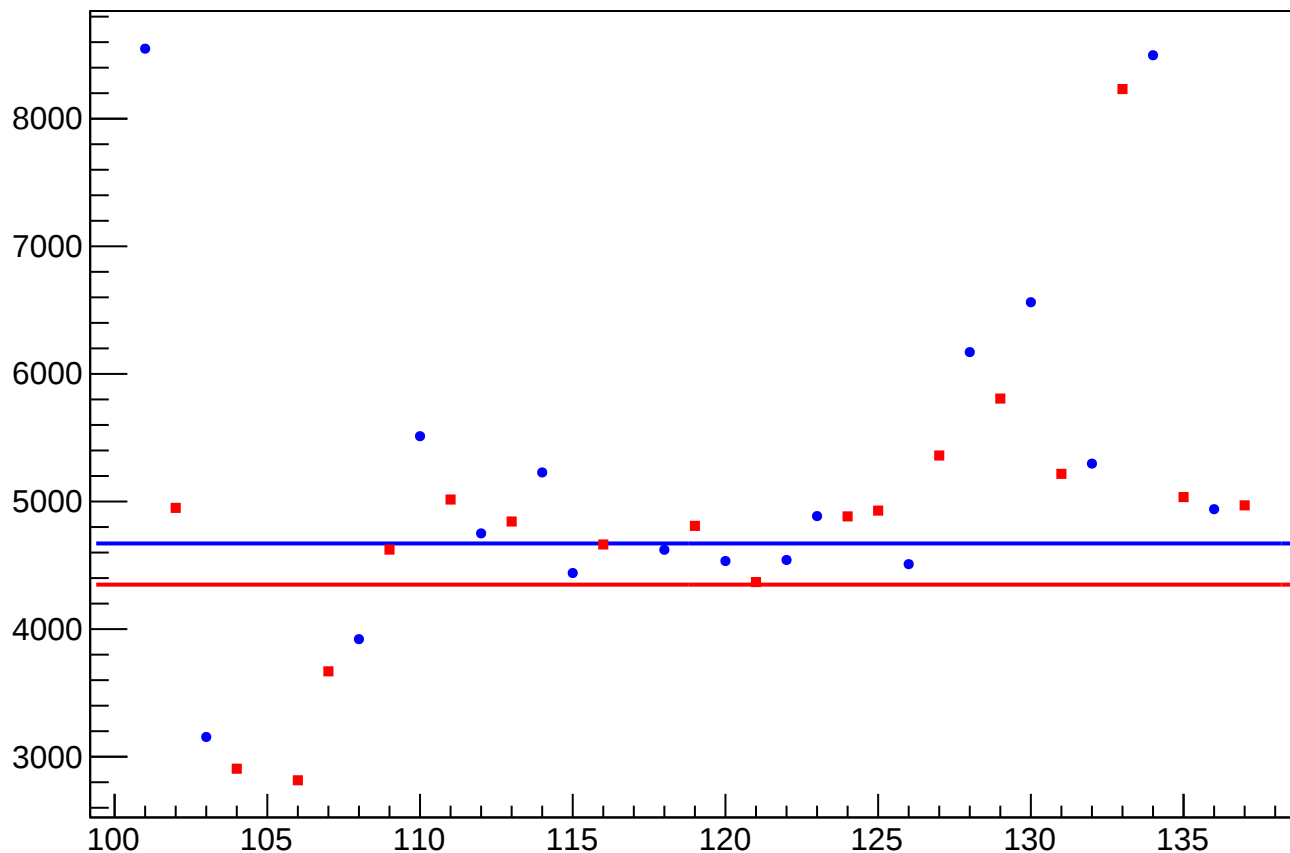
Right: 3986.746 $\pm$ 1266.737 χ^2 /NDF: 27.9/34

In: 4126.632 $\pm$ 1863.062 χ^2 /NDF:13.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3986.746 $\pm$ 1266.737 χ^2 /NDF: 27.9/34

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

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

Right Out: 4348.716+/-1.214 χ^2/NDF : 792425.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

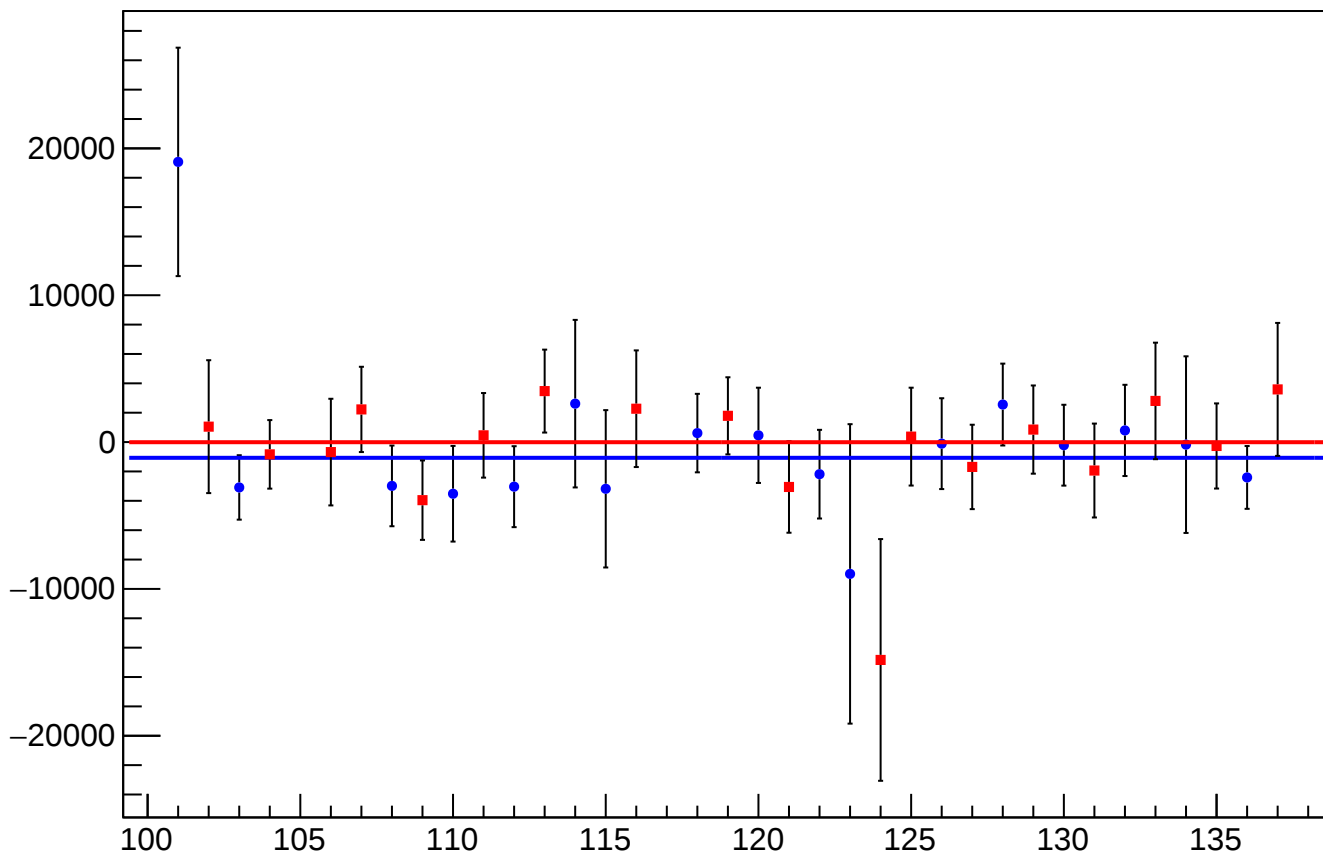
Right: 4496.923+/-0.893 χ^2/NDF : 1610954.9/34

In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4496.923+/-0.893 χ^2/NDF : 1610954.9/34

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

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

Right Out: -8.910+/-748.092 χ^2/NDF : 11.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

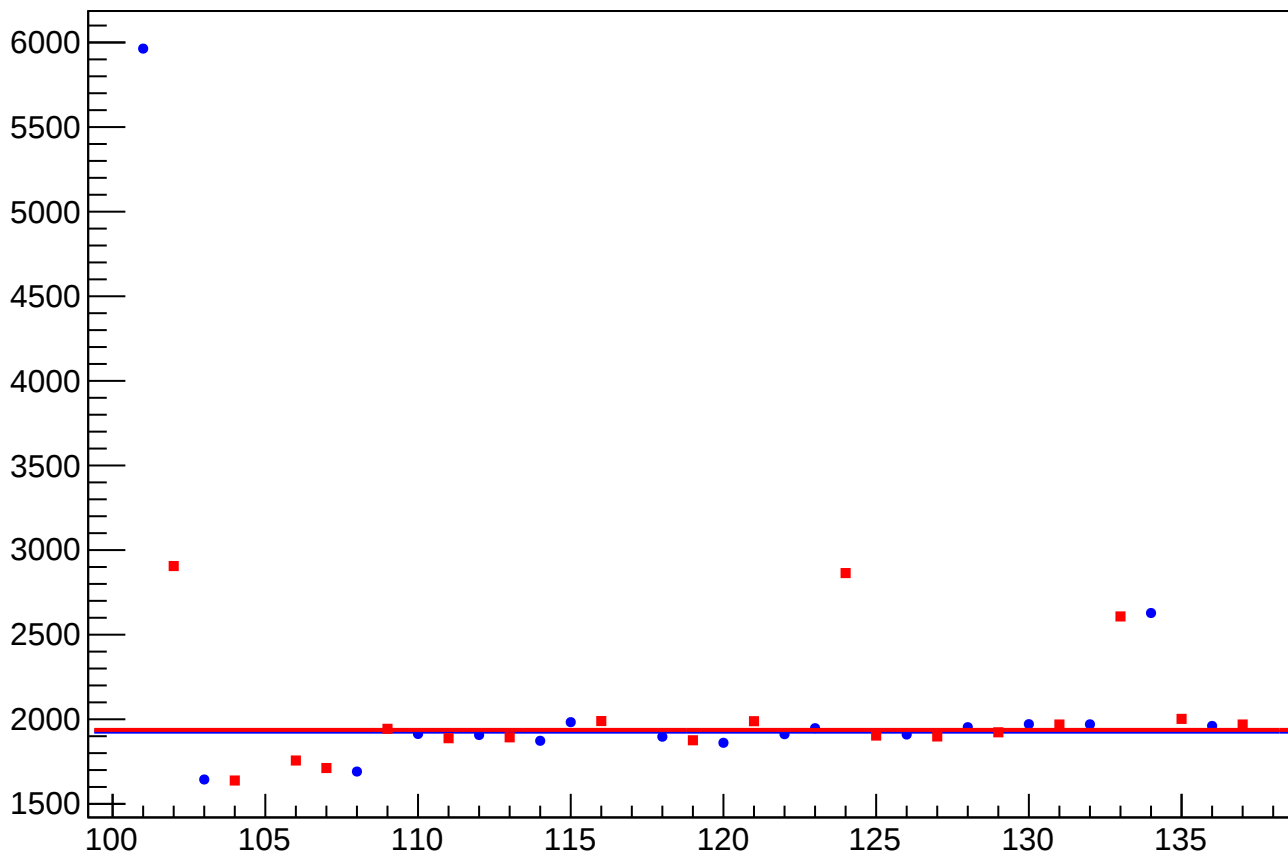
Right: -529.623+/-534.164 χ^2/NDF : 26.1/34

In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -529.623+/-534.164 χ^2/NDF : 26.1/34

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1926.890+/-0.540 χ^2/NDF : 617116.3/16

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

Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

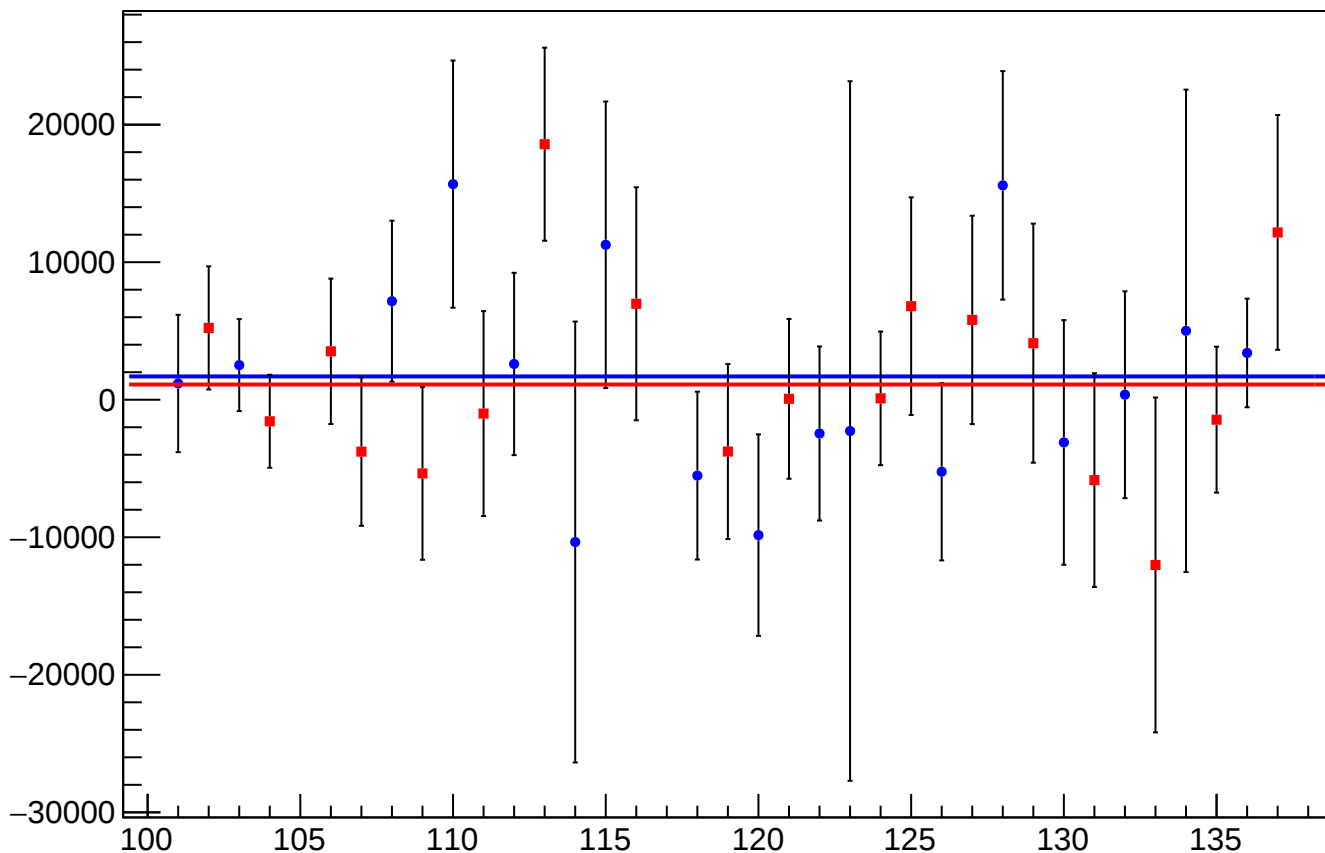
Right: 1932.191+/-0.378 χ^2/NDF : 846384.9/34

In: 1926.890+/-0.540 χ^2/NDF : 617116.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.191+/-0.378 χ^2/NDF : 846384.9/34

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

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

Right Out: 1107.921+/-1412.697 χ^2/NDF : 15.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

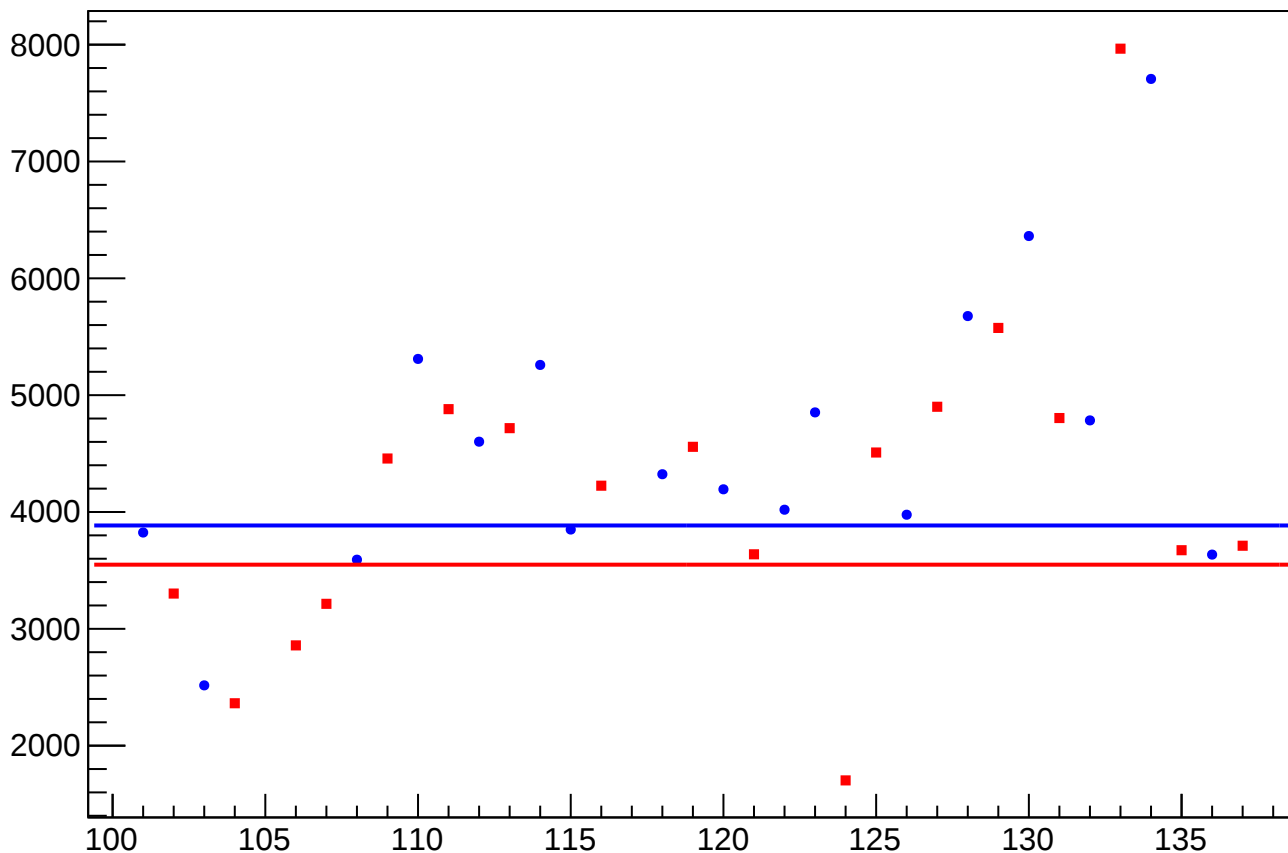
Right: 1373.479+/-1044.694 χ^2/NDF : 29.6/34

In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1373.479+/-1044.694 χ^2/NDF : 29.6/34

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

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

Right Out: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

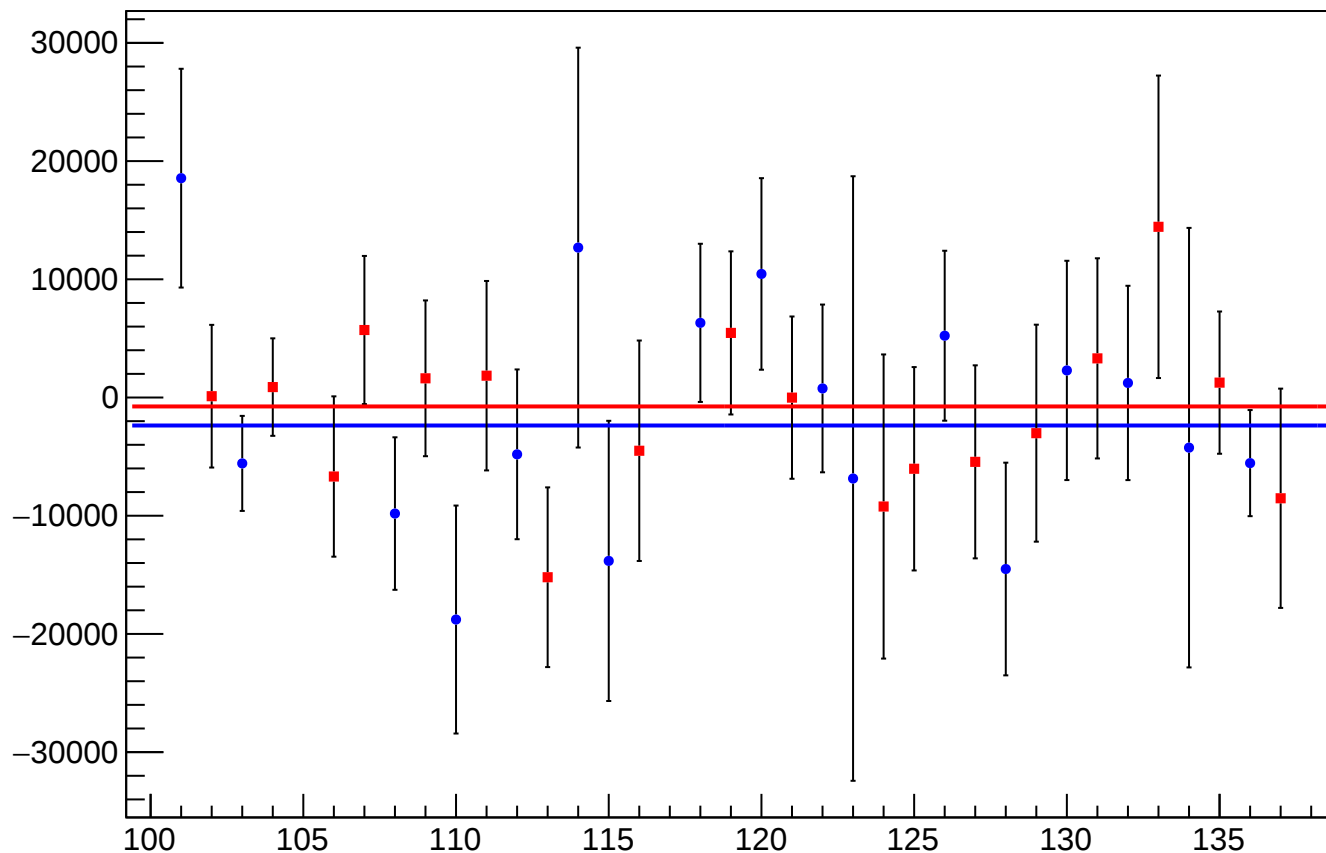
Right: 3701.146+/-0.739 χ^2/NDF : 2204616.7/34

In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3701.146+/-0.739 χ^2/NDF : 2204616.7/34

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2367.526+/-1801.942 χ^2/NDF : 20.1/16

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

Right Out: -755.757+/-1693.103 χ^2/NDF : 10.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

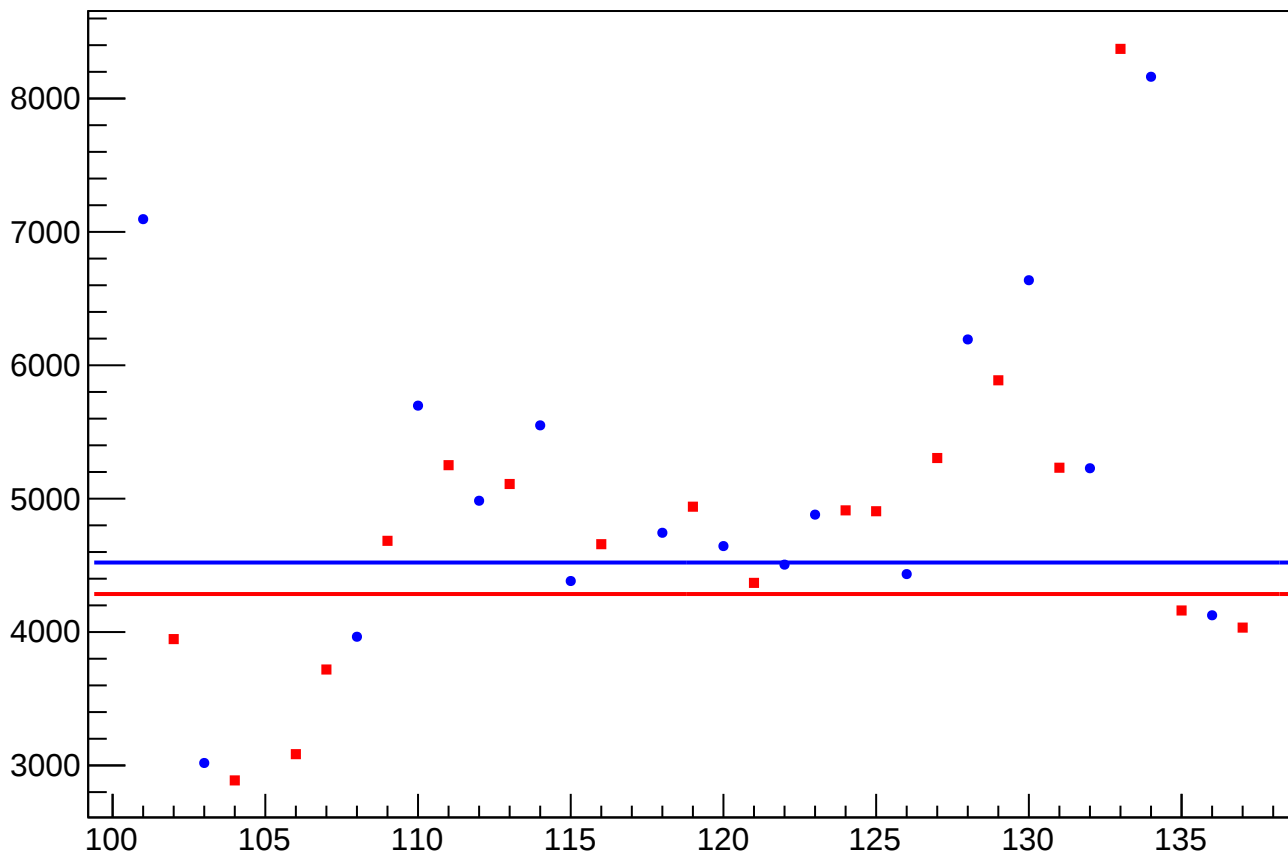
Right: -1511.498+/-1233.889 χ^2/NDF : 31.1/34

In: -2367.526+/-1801.942 χ^2/NDF : 20.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1511.498+/-1233.889 χ^2/NDF : 31.1/34

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

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

Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

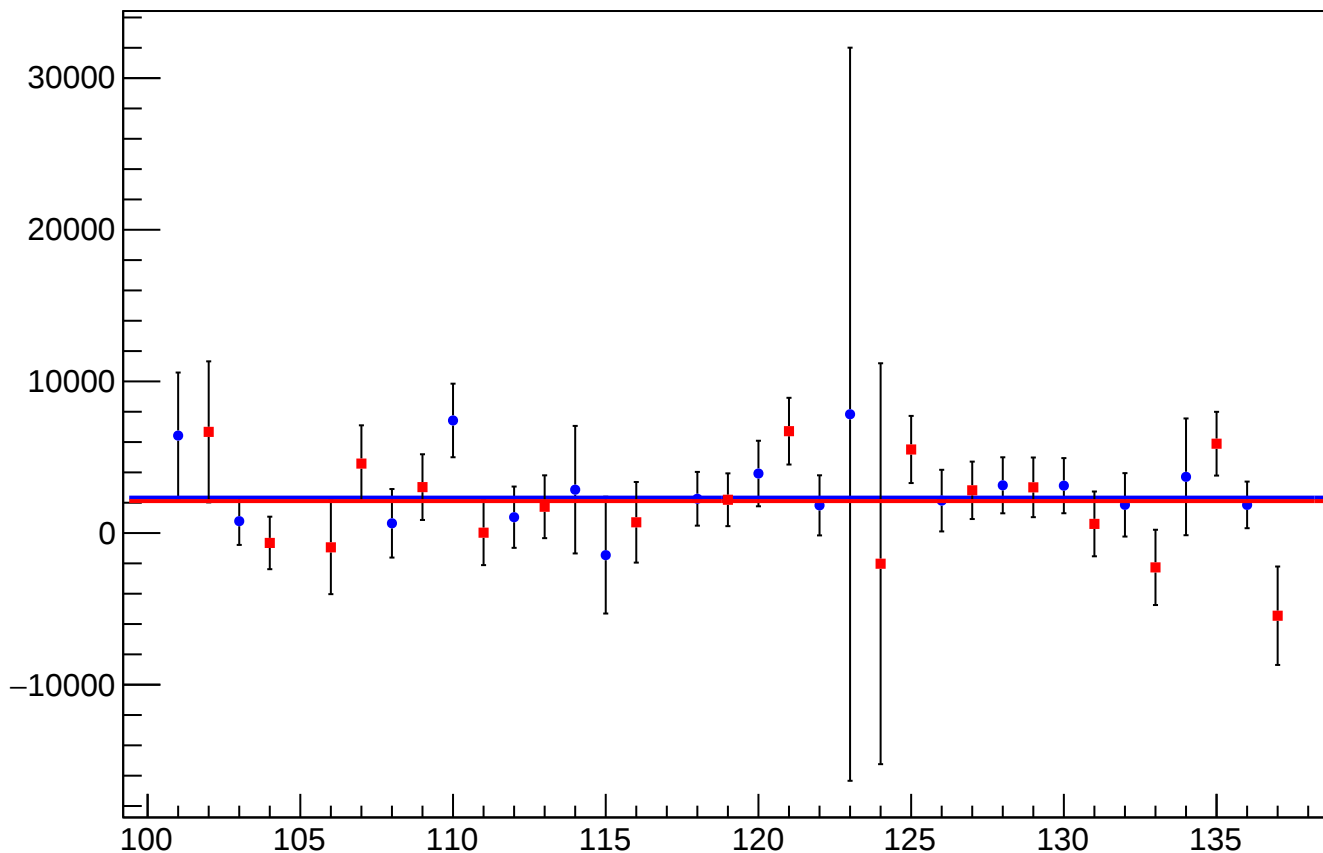
Right: 4395.146+/-0.870 χ^2/NDF : 1543416.6/34

In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4395.146+/-0.870 χ^2/NDF : 1543416.6/34

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2336.975+/-531.132 χ^2/NDF : 9.6/16

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

Right Out: 2107.117+/-539.611 χ^2/NDF : 26.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

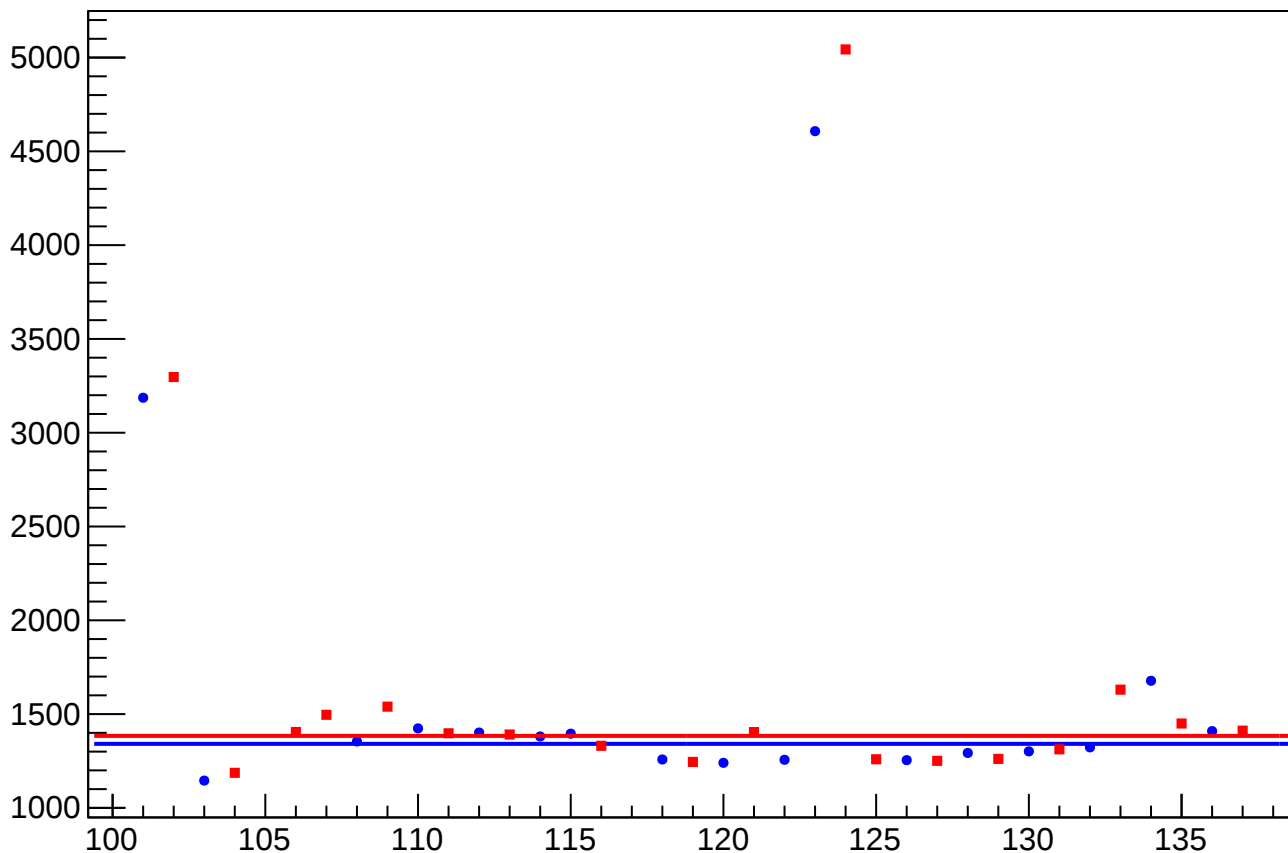
Right: 2223.866+/-378.529 χ^2/NDF : 36.1/34

In: 2336.975+/-531.132 χ^2/NDF : 9.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2223.866+/-378.529 χ^2/NDF : 36.1/34

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

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

Right Out: 1383.916+/-0.381 χ^2/NDF : 593846.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

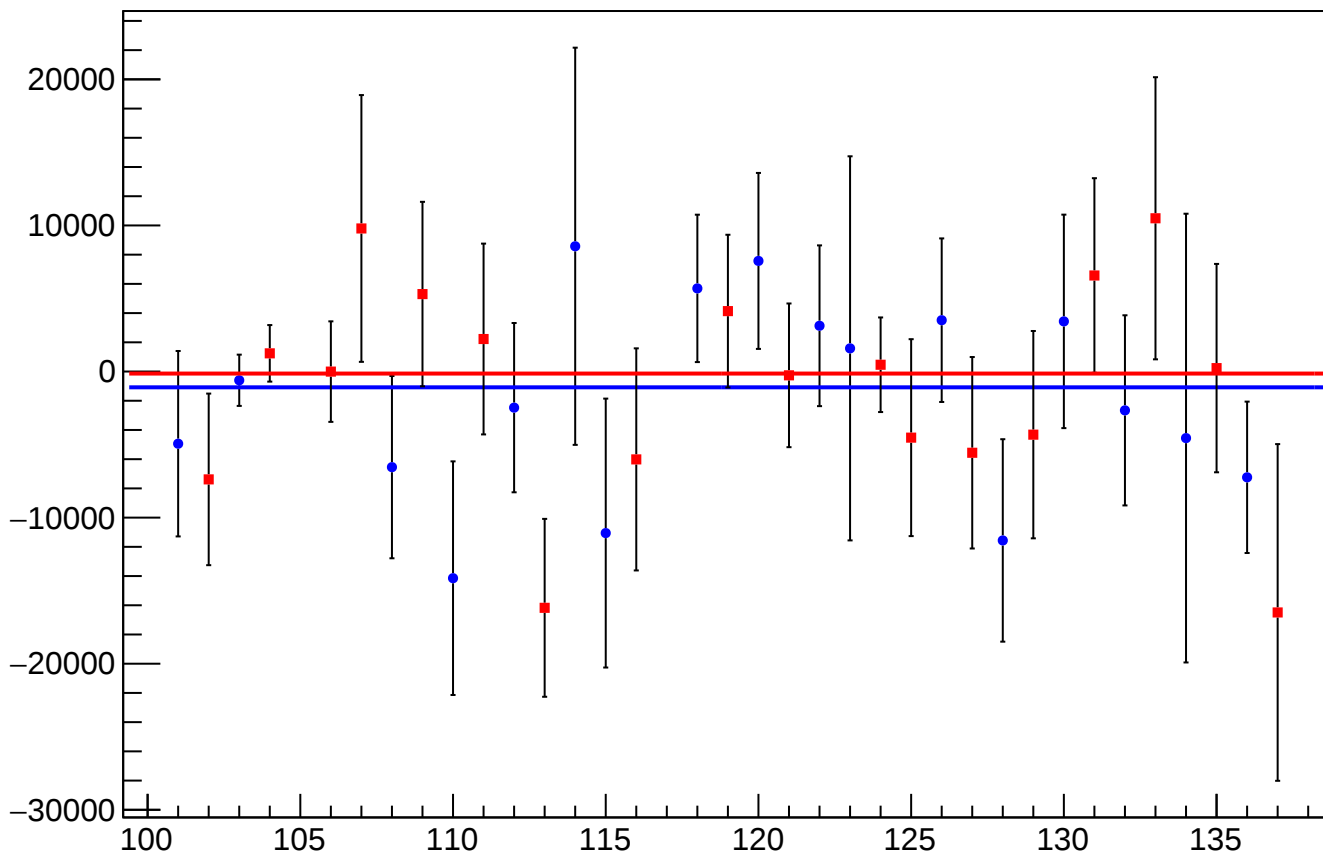
Right: 1362.318+/-0.268 χ^2/NDF : 1104435.3/34

In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1362.318+/-0.268 χ^2/NDF : 1104435.3/34

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

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

Right Out: -138.838+/-1129.319 χ^2/NDF : 18.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

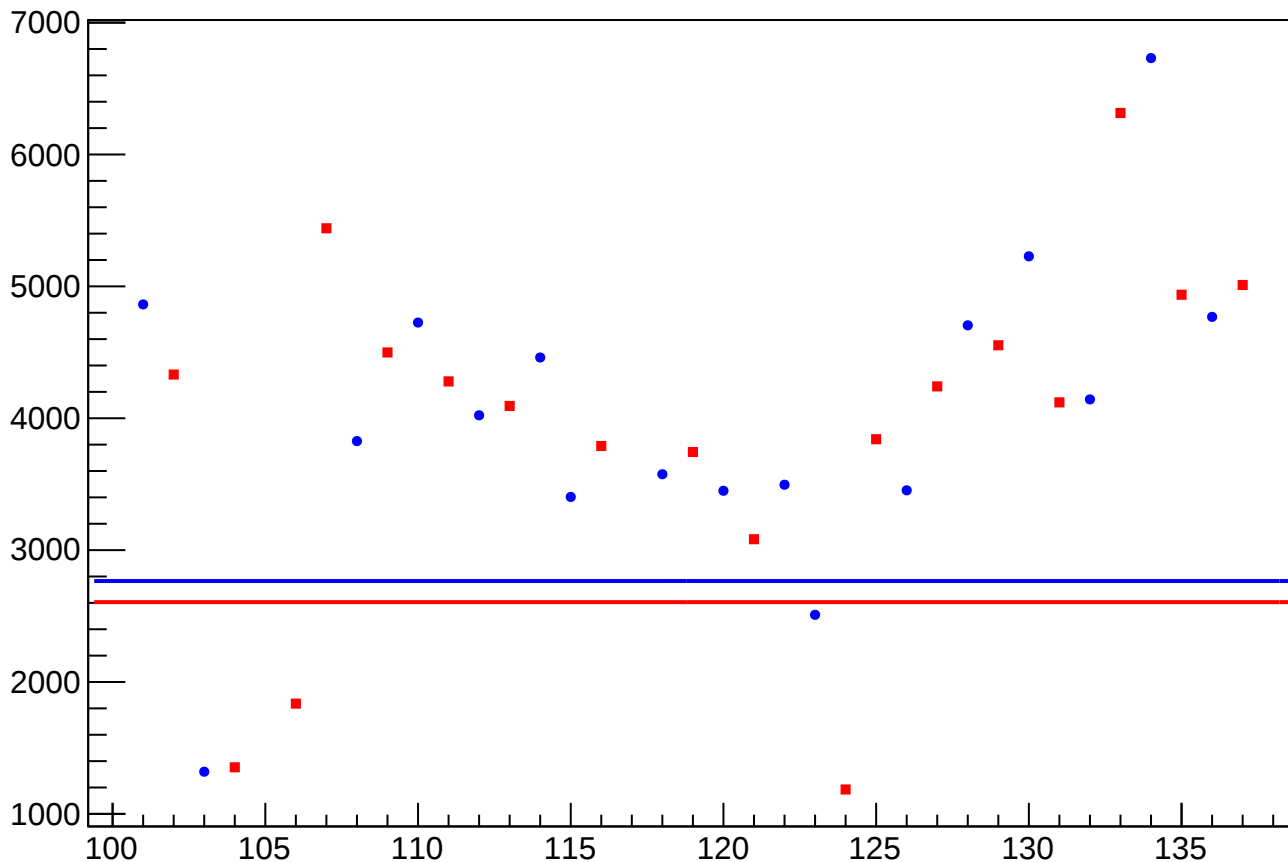
Right: -576.559+/-826.355 χ^2/NDF : 33.3/34

In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -576.559+/-826.355 χ^2/NDF : 33.3/34

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

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

Right Out: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

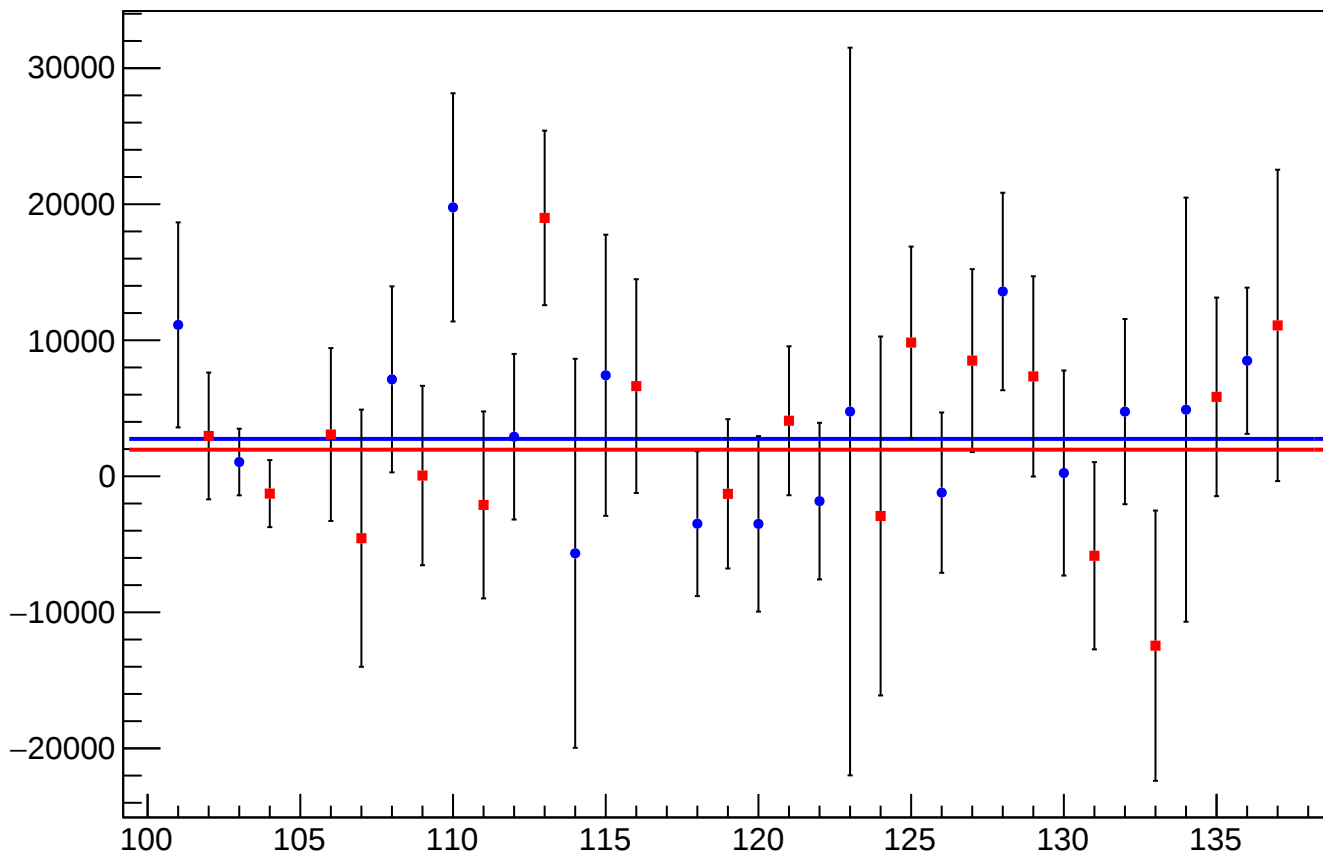
Right: 2679.956+/-0.584 χ^2/NDF : 6280117.2/34

In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2679.956+/-0.584 χ^2/NDF : 6280117.2/34

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

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

Right Out: 1955.923+/-1384.301 χ^2/NDF : 17.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

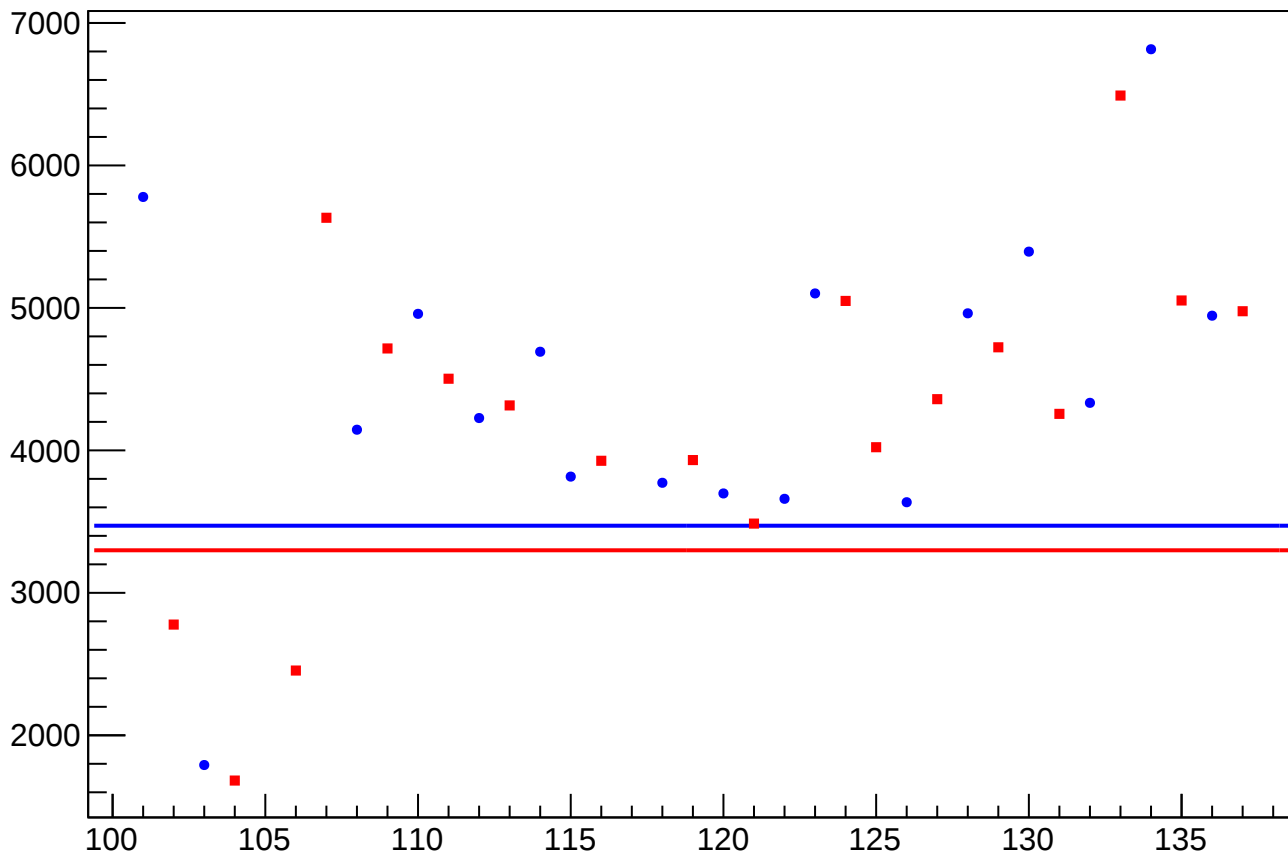
Right: 2334.662+/-1000.160 χ^2/NDF : 31.7/34

In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2334.662+/-1000.160 χ^2/NDF : 31.7/34

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16

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

Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

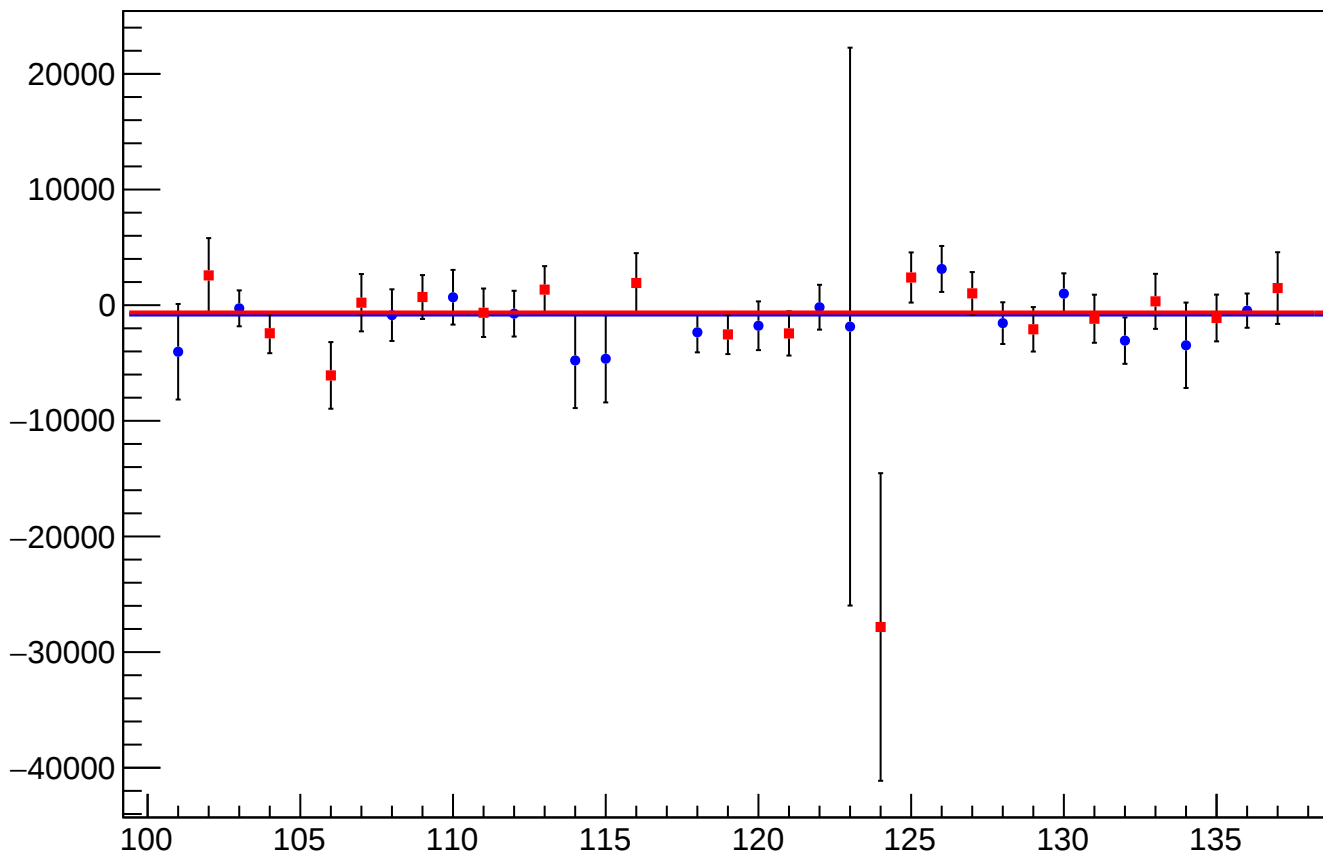
Right: 3380.318+/-0.704 χ^2/NDF : 3668889.8/34

In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3380.318+/-0.704 χ^2/NDF : 3668889.8/34

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -809.017+/-518.190 χ^2/NDF : 11.2/16

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

Right Out: -630.651+/-514.931 χ^2/NDF : 18.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

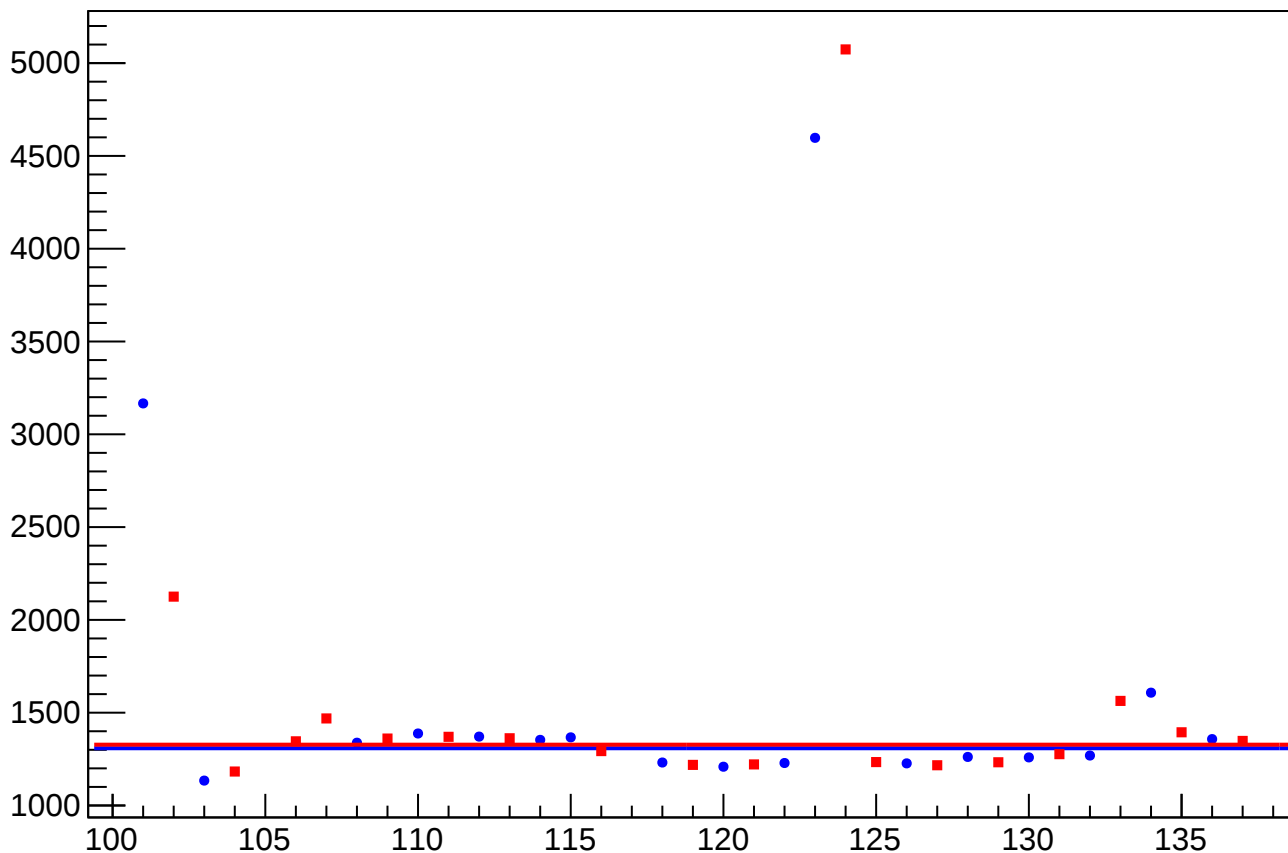
Right: -719.271+/-365.258 χ^2/NDF : 29.8/34

In: -809.017+/-518.190 χ^2/NDF : 11.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -719.271+/-365.258 χ^2/NDF : 29.8/34

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1308.367+/-0.366 χ^2/NDF : 506545.0/16

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

Right Out: 1327.647+/-0.364 χ^2/NDF : 357330.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

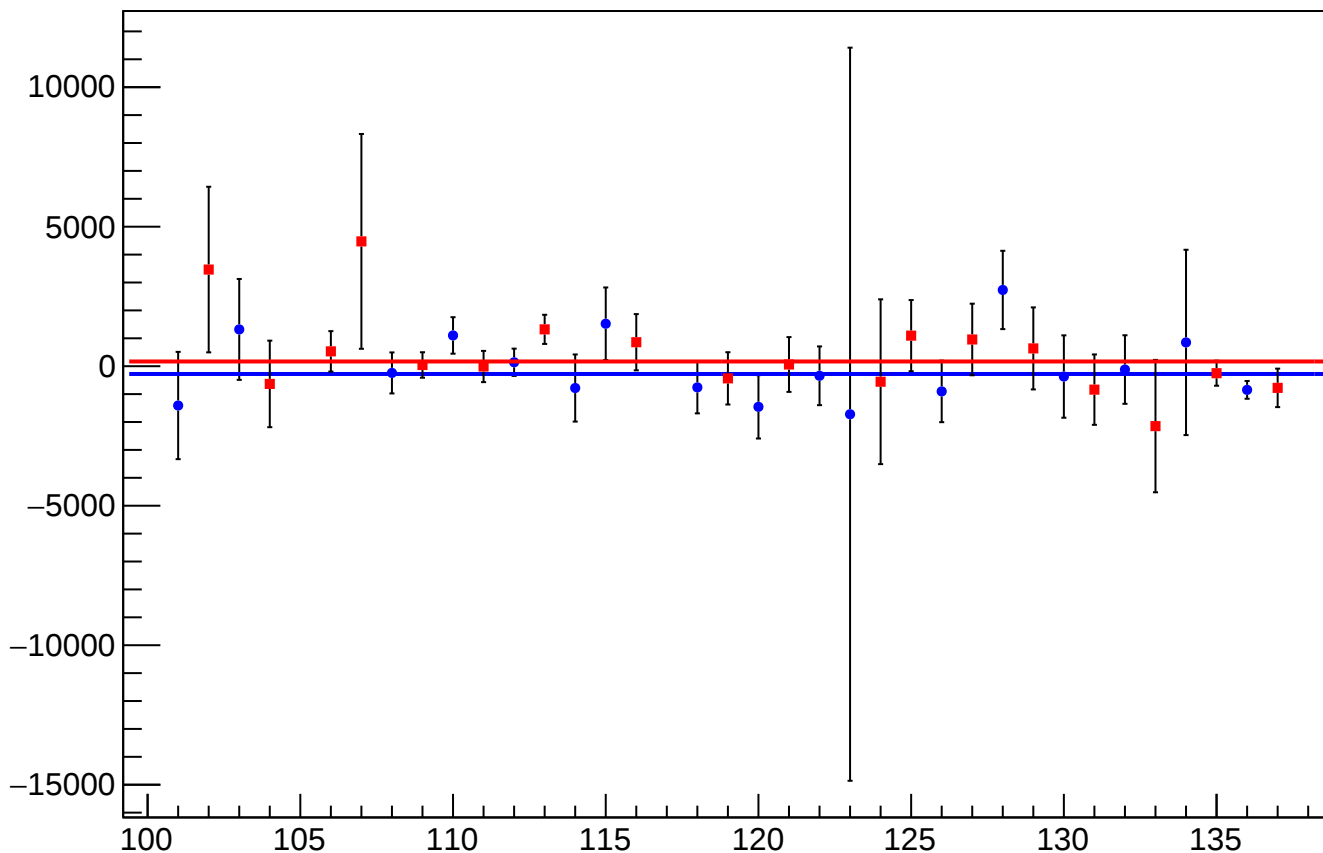
Right: 1318.067+/-0.258 χ^2/NDF : 865268.7/34

In: 1308.367+/-0.366 χ^2/NDF : 506545.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1318.067+/-0.258 χ^2/NDF : 865268.7/34

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -278.710 ± 198.123 χ^2/NDF : 18.0/16

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

Right Out: 169.608 ± 192.488 χ^2/NDF : 14.4/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

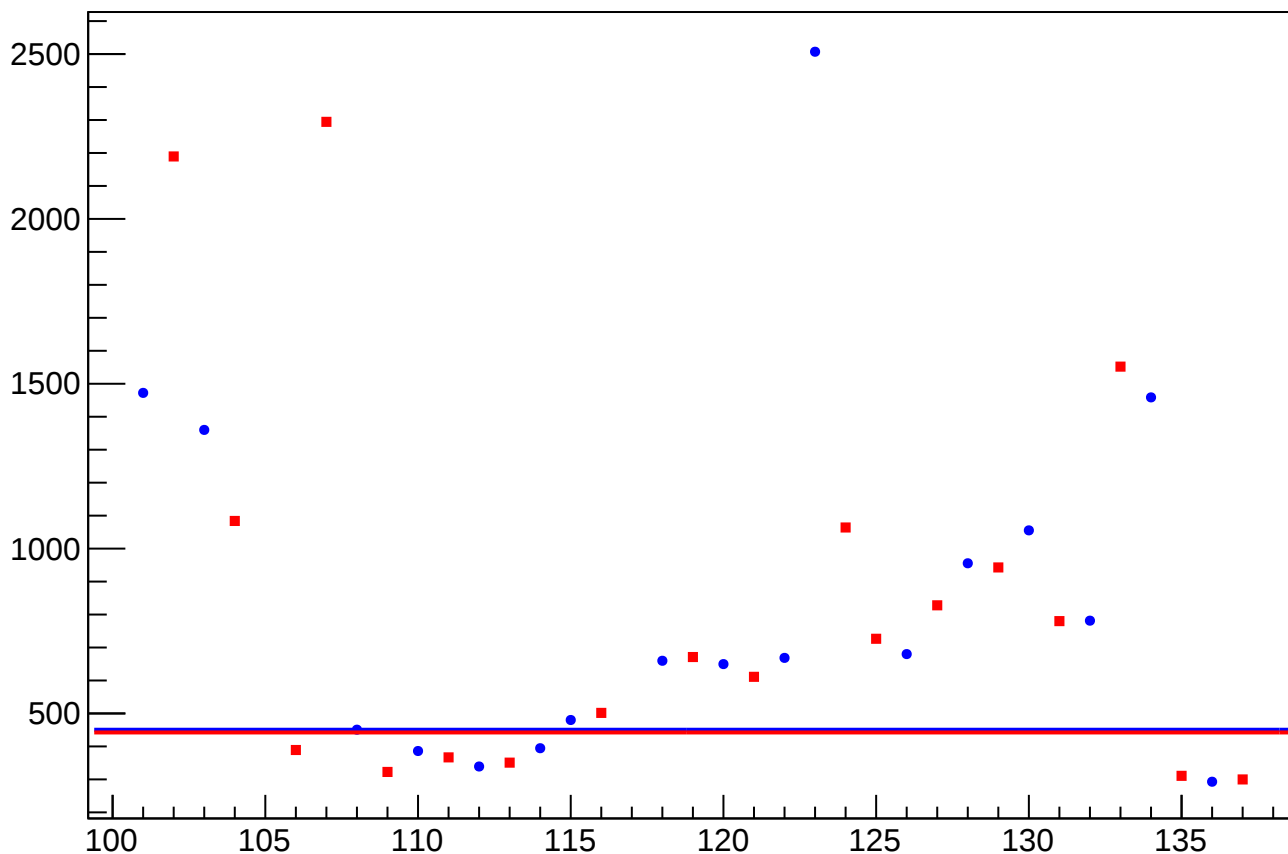
Right: -48.085 ± 138.058 χ^2/NDF : 35.0/34

In: -278.710 ± 198.123 χ^2/NDF : 18.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.085 ± 138.058 χ^2/NDF : 35.0/34

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

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

Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

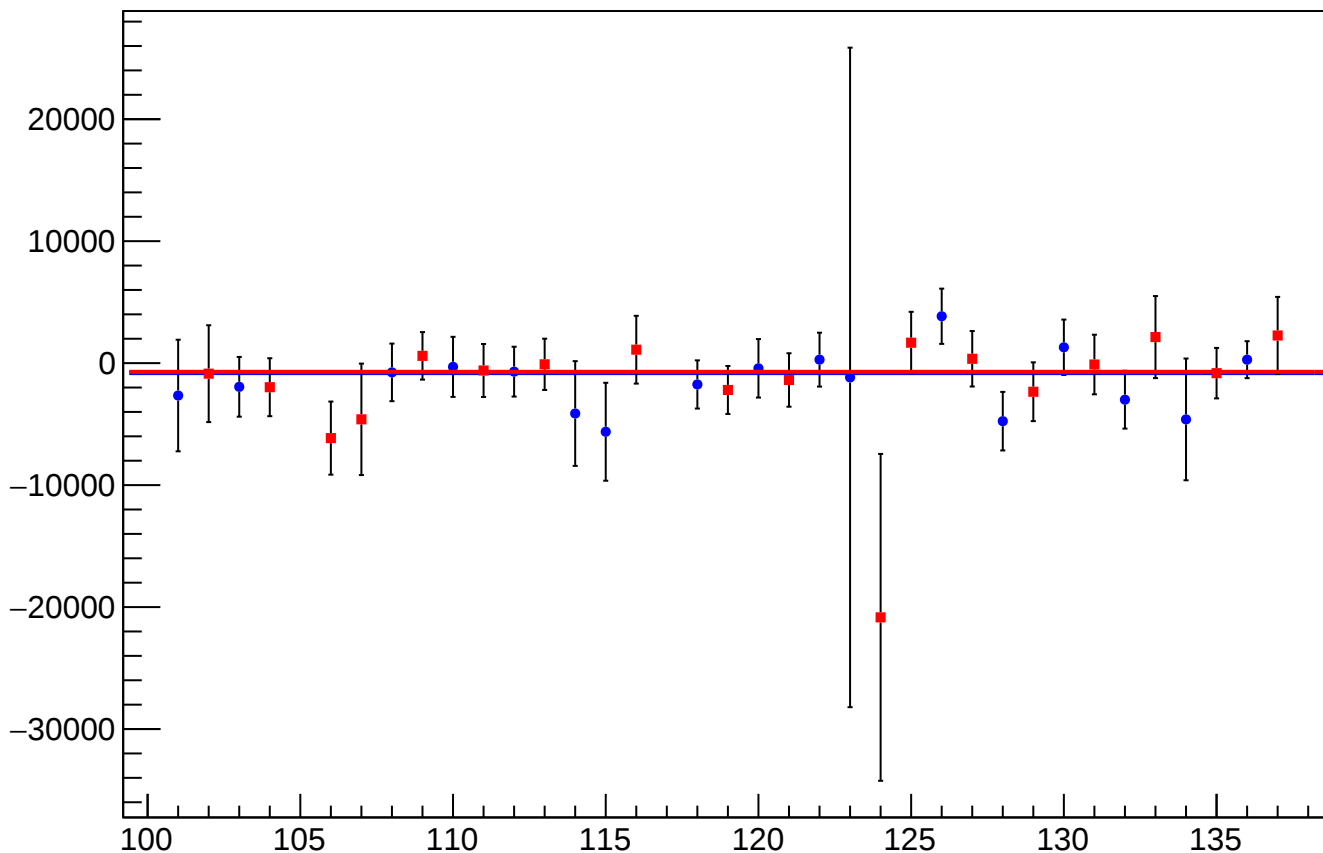
Right: 446.363+/-0.098 χ^2/NDF : 6367838.5/34

In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 446.363+/-0.098 χ^2/NDF : 6367838.5/34

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -817.110 ± 601.150 $\chi^2/\text{NDF}: 12.7/16$

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

Right Out: -710.618 ± 596.065 $\chi^2/\text{NDF}: 11.4/17$

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

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

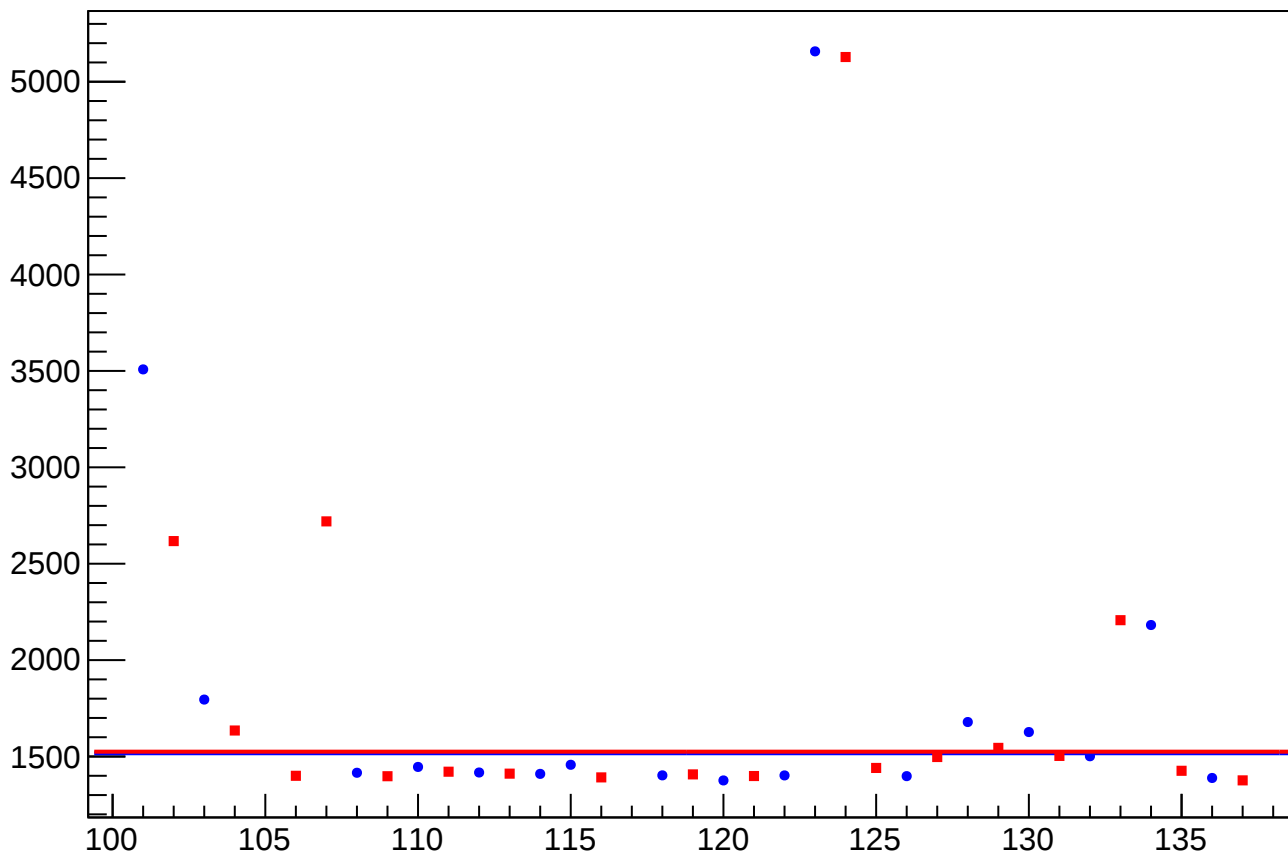
Right: -763.412 ± 423.268 $\chi^2/\text{NDF}: 24.1/34$

In: -817.110 ± 601.150 $\chi^2/\text{NDF}: 12.7/16$

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

All: -763.412 ± 423.268 $\chi^2/\text{NDF}: 24.1/34$

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1516.935+/-0.425 χ^2/NDF : 541039.6/16

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

Right Out: 1525.099+/-0.421 χ^2/NDF : 571929.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

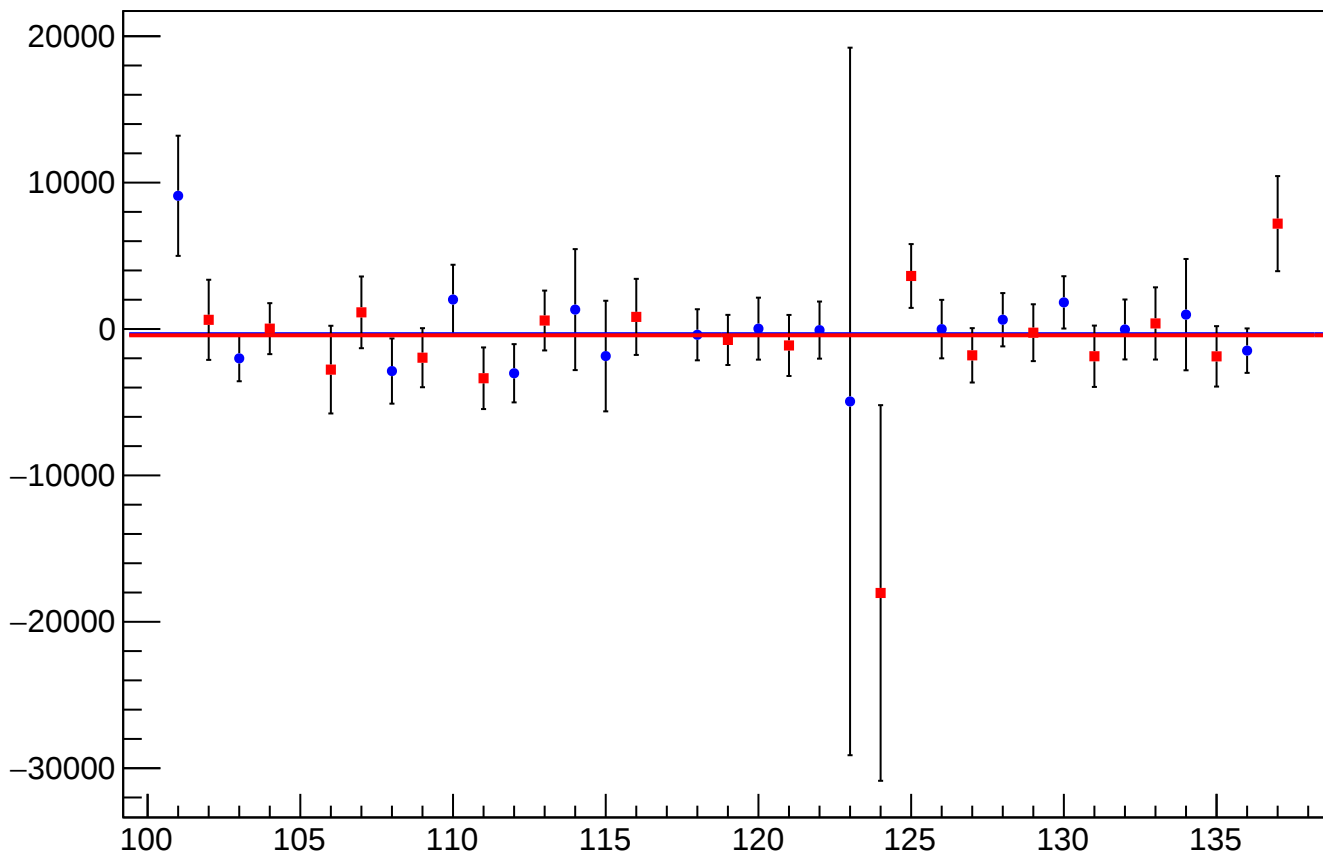
Right: 1521.052+/-0.299 χ^2/NDF : 1113154.8/34

In: 1516.935+/-0.425 χ^2/NDF : 541039.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.052+/-0.299 χ^2/NDF : 1113154.8/34

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -353.131+/-523.324 χ^2 /NDF: 13.4/16

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

Right Out: -429.167+/-522.342 χ^2 /NDF: 16.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

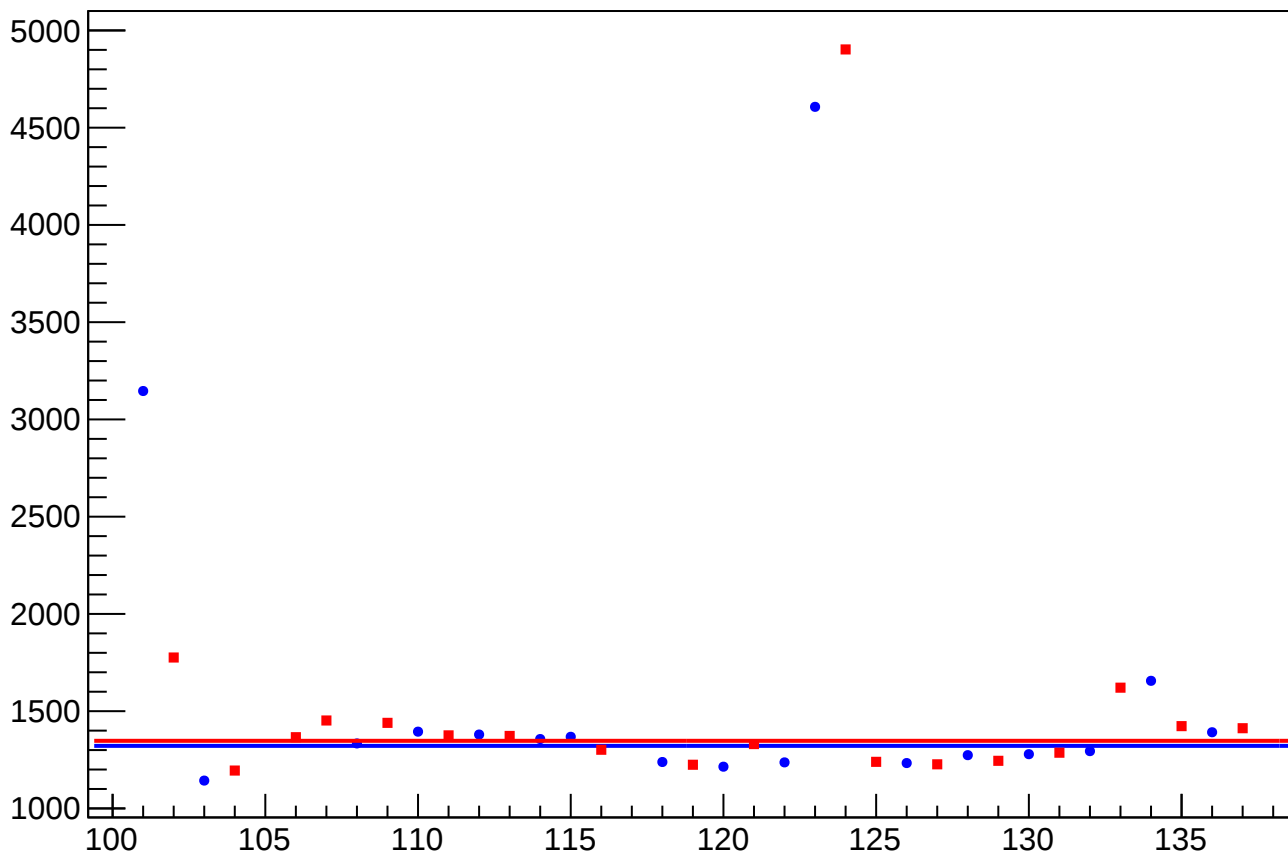
Right: -391.220+/-369.698 χ^2 /NDF: 30.3/34

In: -353.131+/-523.324 χ^2 /NDF:13.4/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -391.220+/-369.698 χ^2 /NDF: 30.3/34

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

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

Right Out: 1347.646+/-0.369 χ^2/NDF : 286301.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

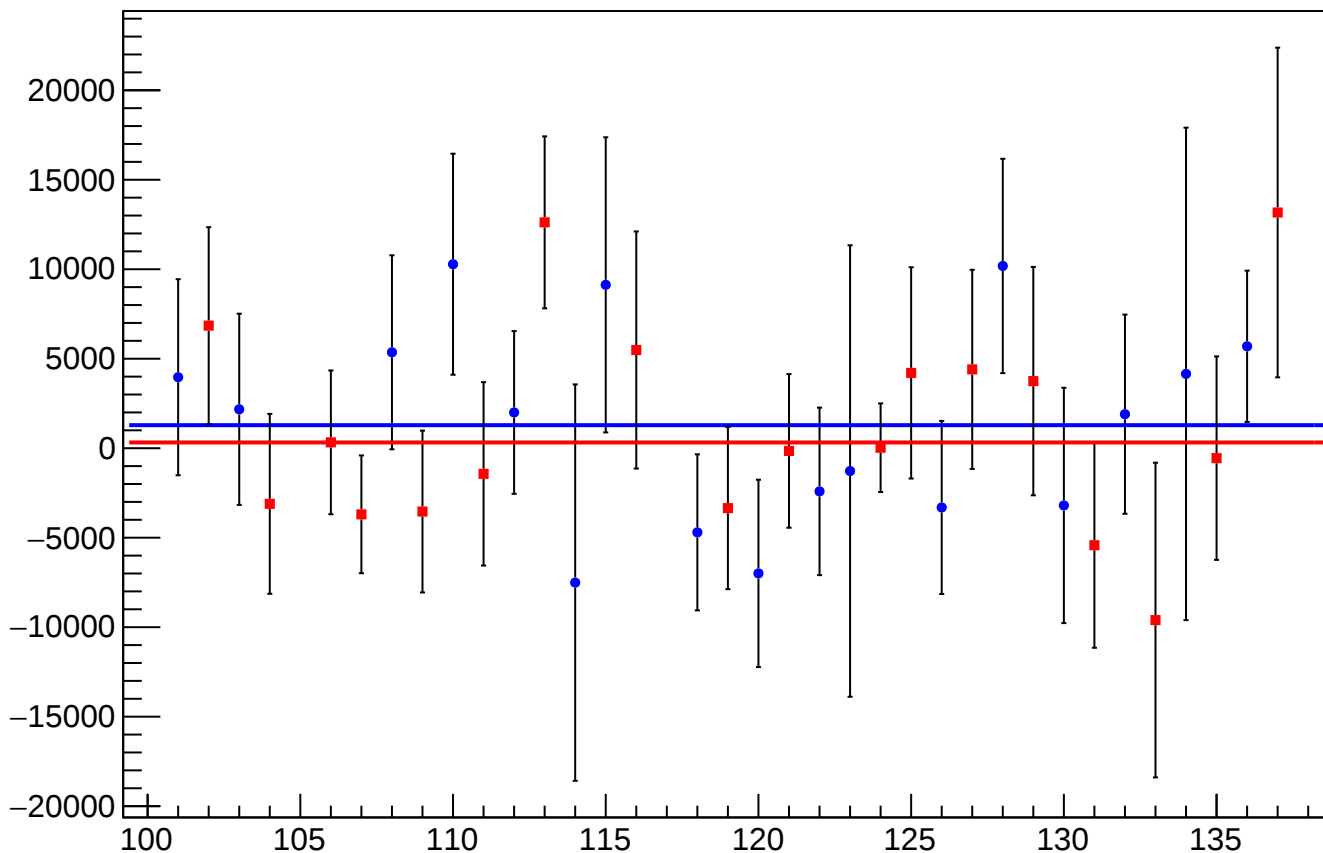
Right: 1334.706+/-0.261 χ^2/NDF : 791010.5/34

In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1334.706+/-0.261 χ^2/NDF : 791010.5/34

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

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

Right Out: 321.508+/-1105.580 χ^2/NDF : 17.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

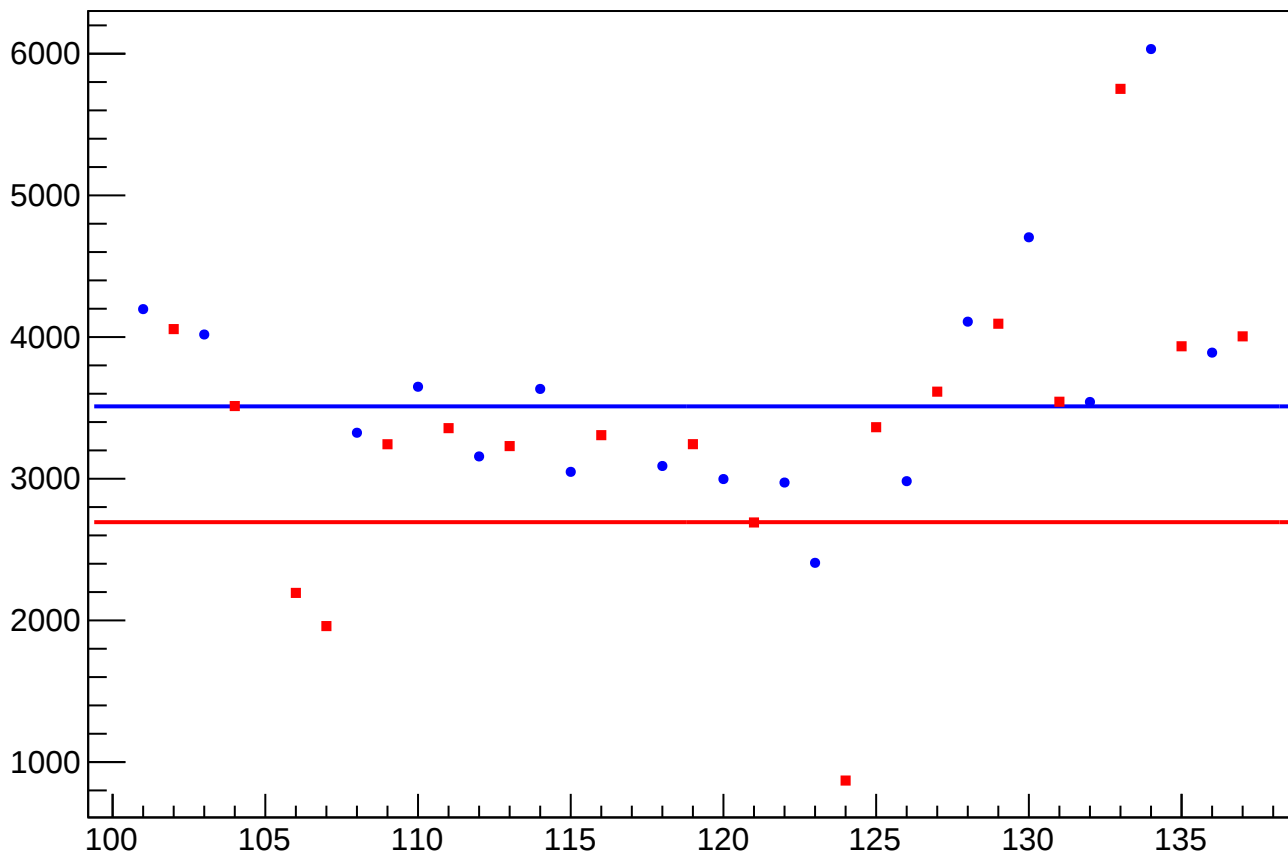
Right: 700.521+/-861.814 χ^2/NDF : 32.1/34

In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.521+/-861.814 χ^2/NDF : 32.1/34

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

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

Right Out: 2693.503+/-0.782 χ^2/NDF : 2125842.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

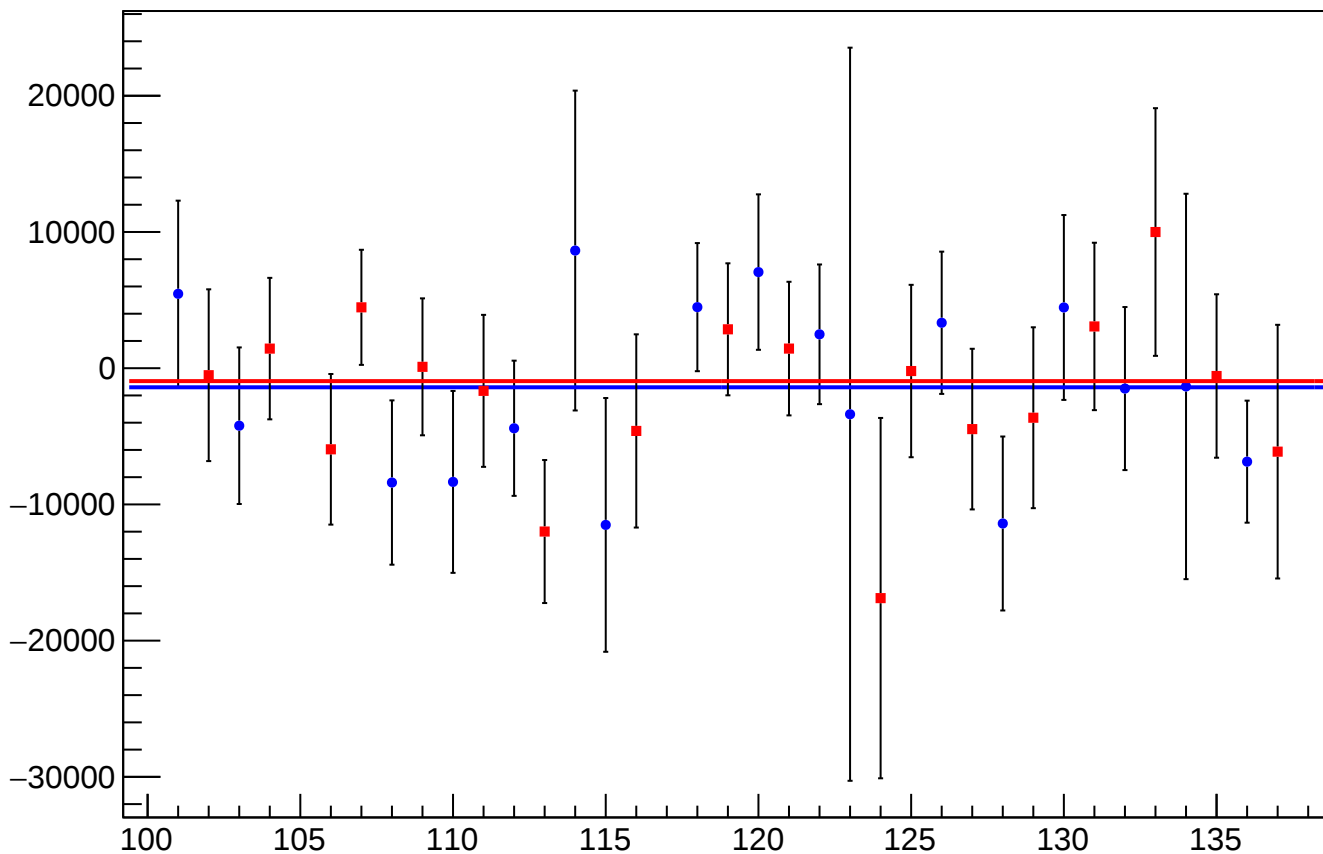
Right: 3014.176+/-0.609 χ^2/NDF : 2898733.2/34

In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3014.176+/-0.609 χ^2/NDF : 2898733.2/34

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

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

Right Out: -947.960 $\pm$ 1382.709 χ^2 /NDF: 12.5/17

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

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

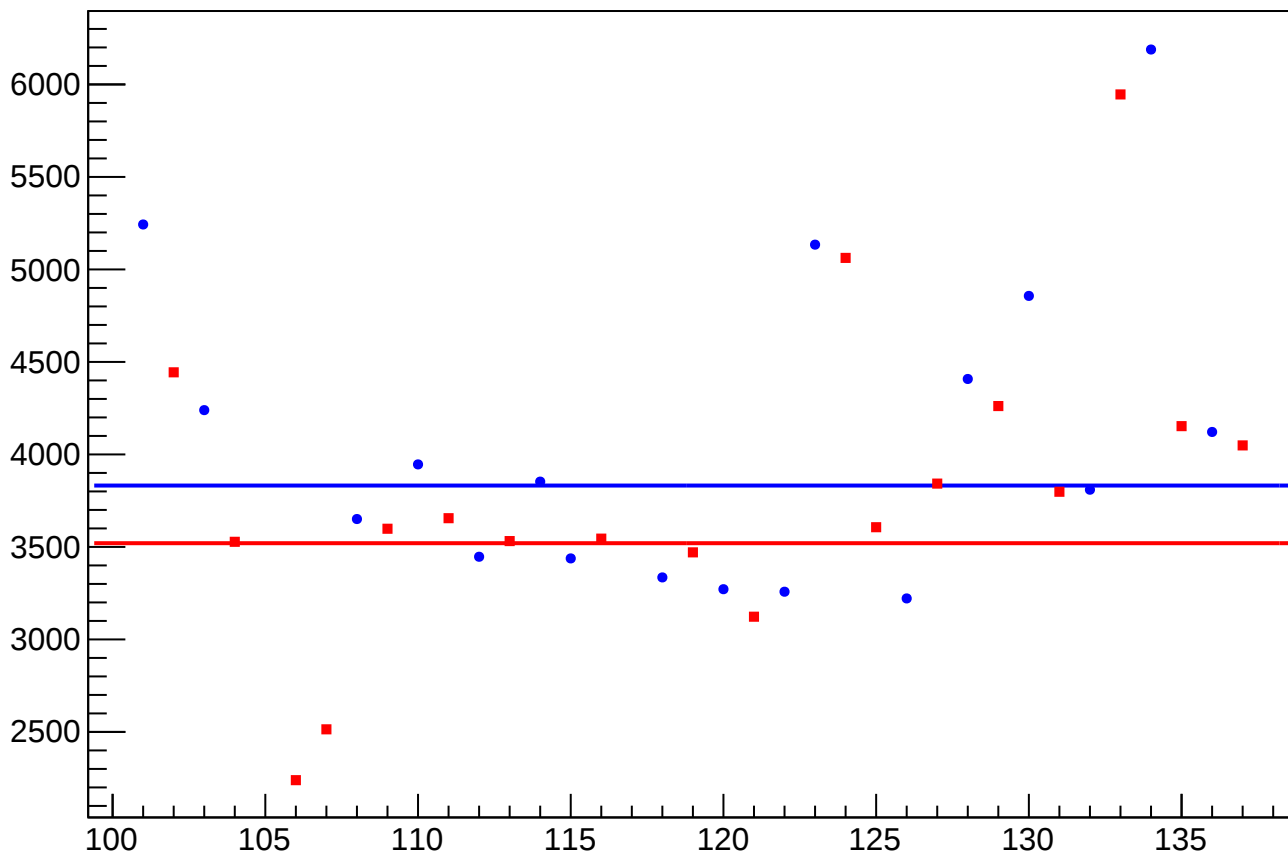
Right: -1155.658 $\pm$ 1017.952 χ^2 /NDF: 28.3/34

In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

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

All: -1155.658 $\pm$ 1017.952 χ^2 /NDF: 28.3/34

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

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

Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

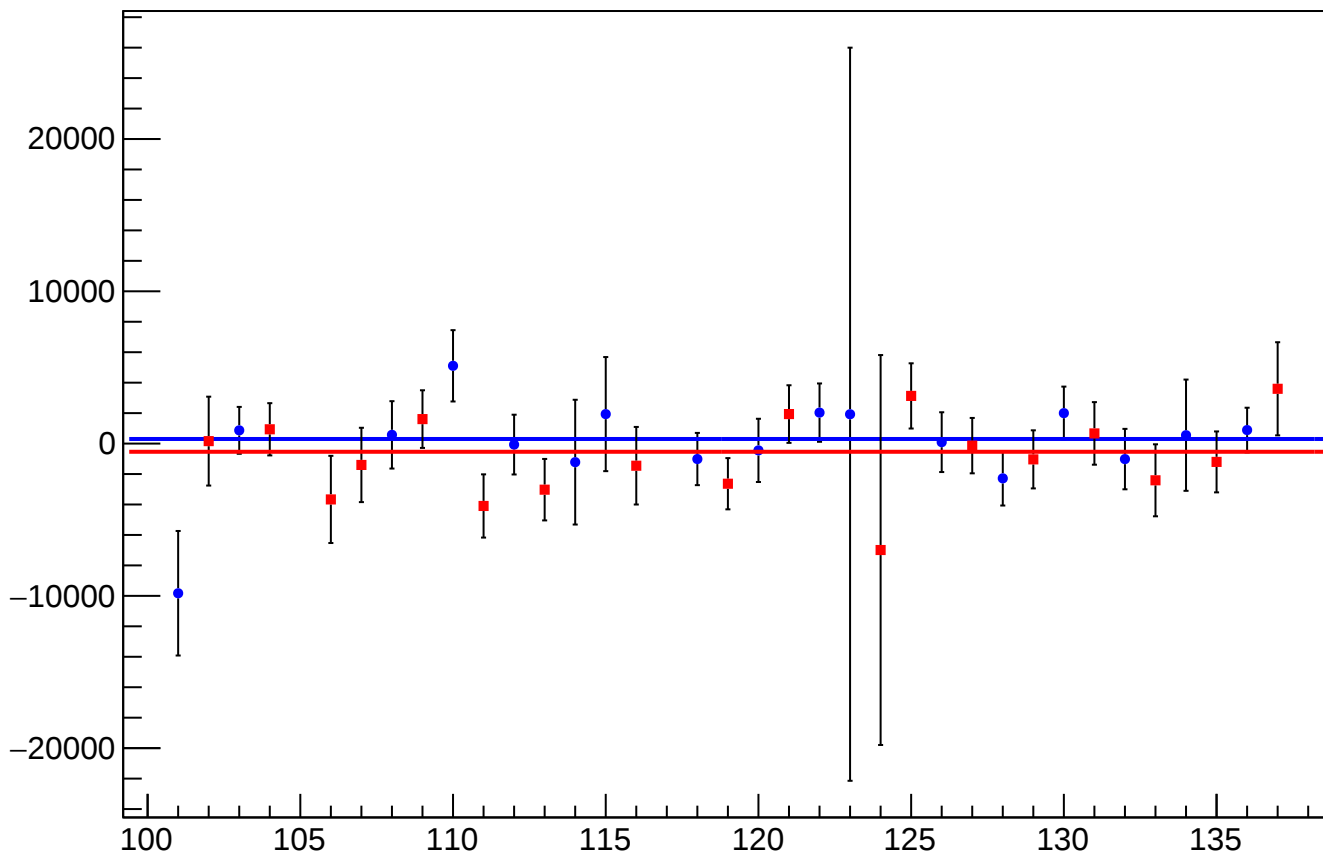
Right: 3661.502+/-0.716 χ^2/NDF : 928771.8/34

In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3661.502+/-0.716 χ^2/NDF : 928771.8/34

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 301.968+/-512.834 χ^2/NDF : 16.1/16

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

Right Out: -537.727+/-508.684 χ^2/NDF : 17.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

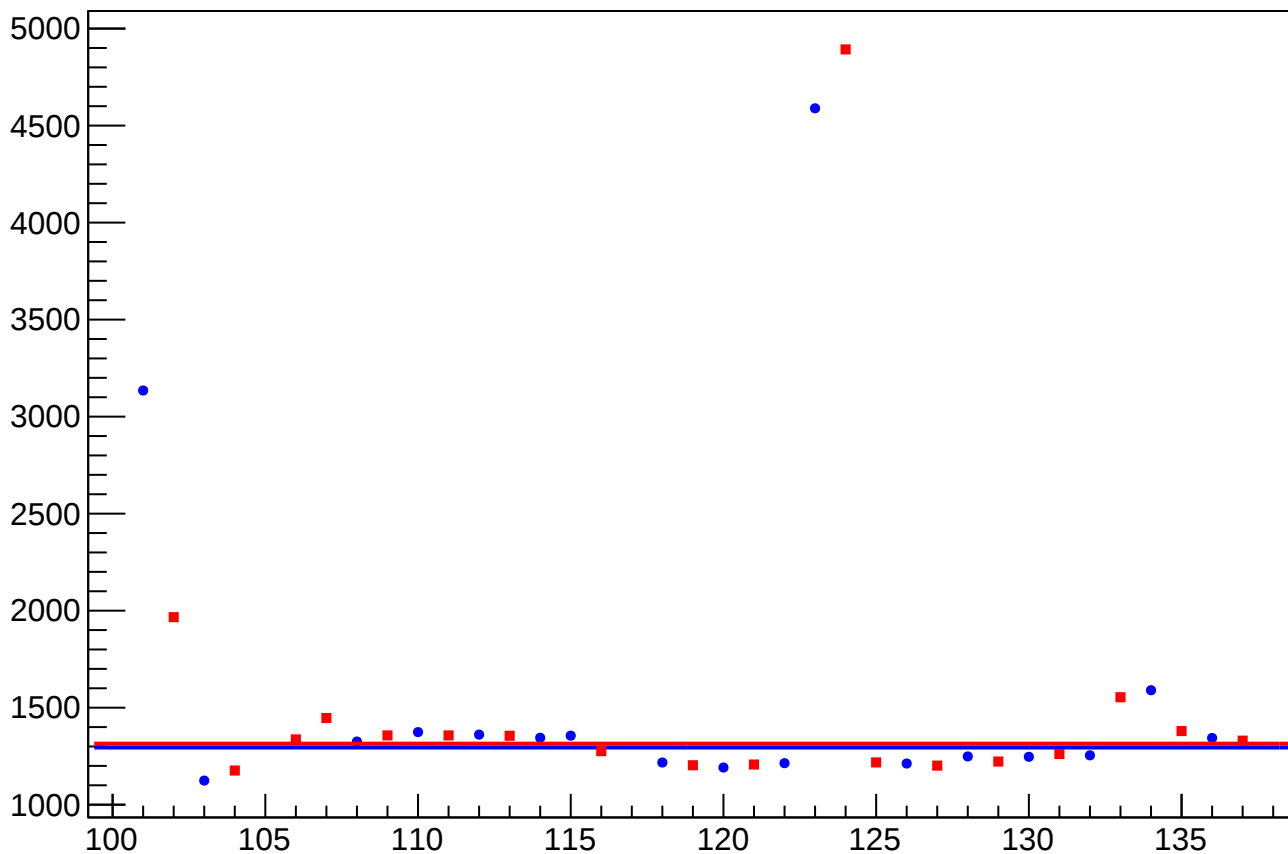
Right: -121.291+/-361.152 χ^2/NDF : 34.9/34

In: 301.968+/-512.834 χ^2/NDF : 16.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.291+/-361.152 χ^2/NDF : 34.9/34

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

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

Right Out: 1314.588+/-0.360 χ^2/NDF : 333838.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

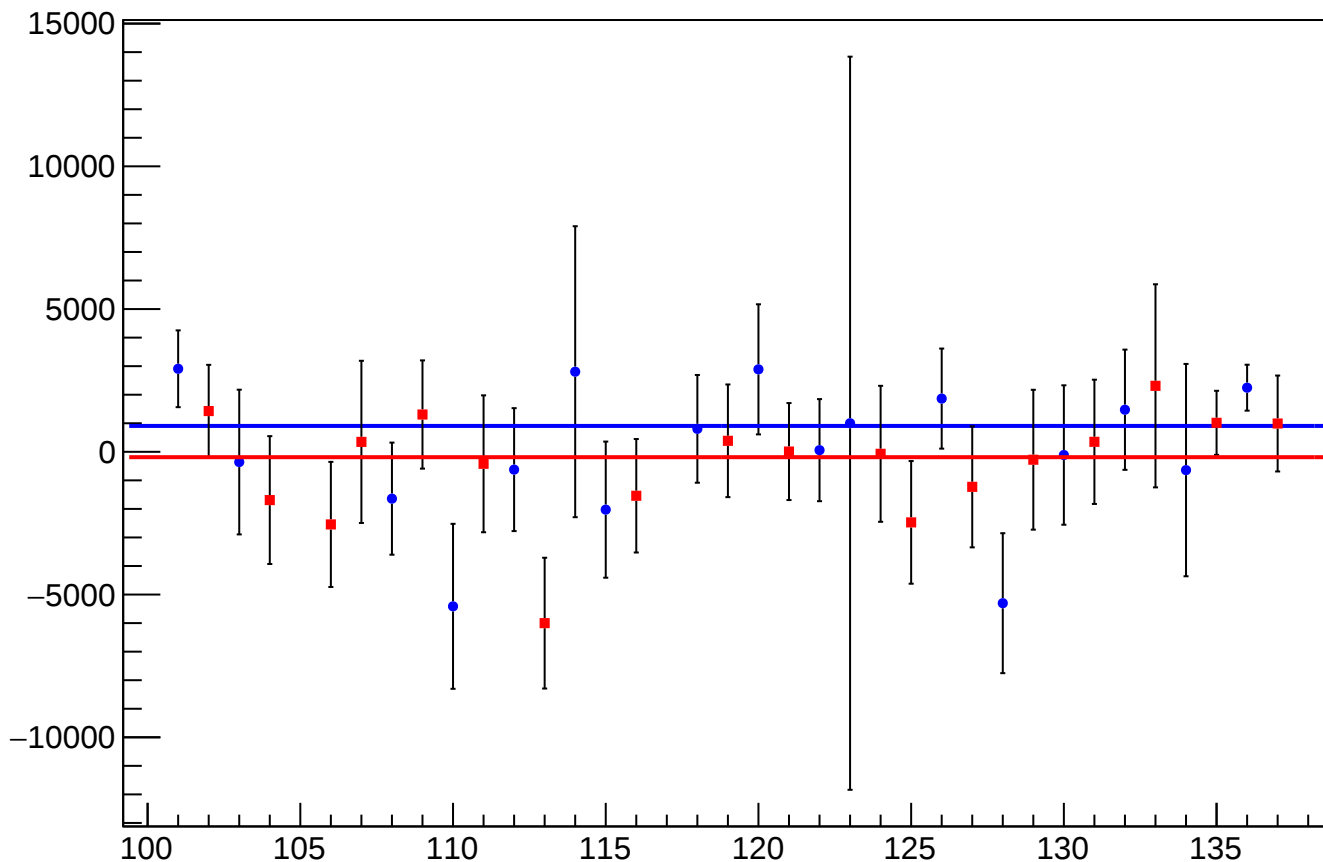
Right: 1304.740+/-0.255 χ^2/NDF : 843154.3/34

In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1304.740+/-0.255 χ^2/NDF : 843154.3/34

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 906.688 $\pm$ 455.840 χ^2 /NDF: 22.0/16

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

Right Out: -188.170 $\pm$ 464.537 χ^2 /NDF: 13.8/17

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

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

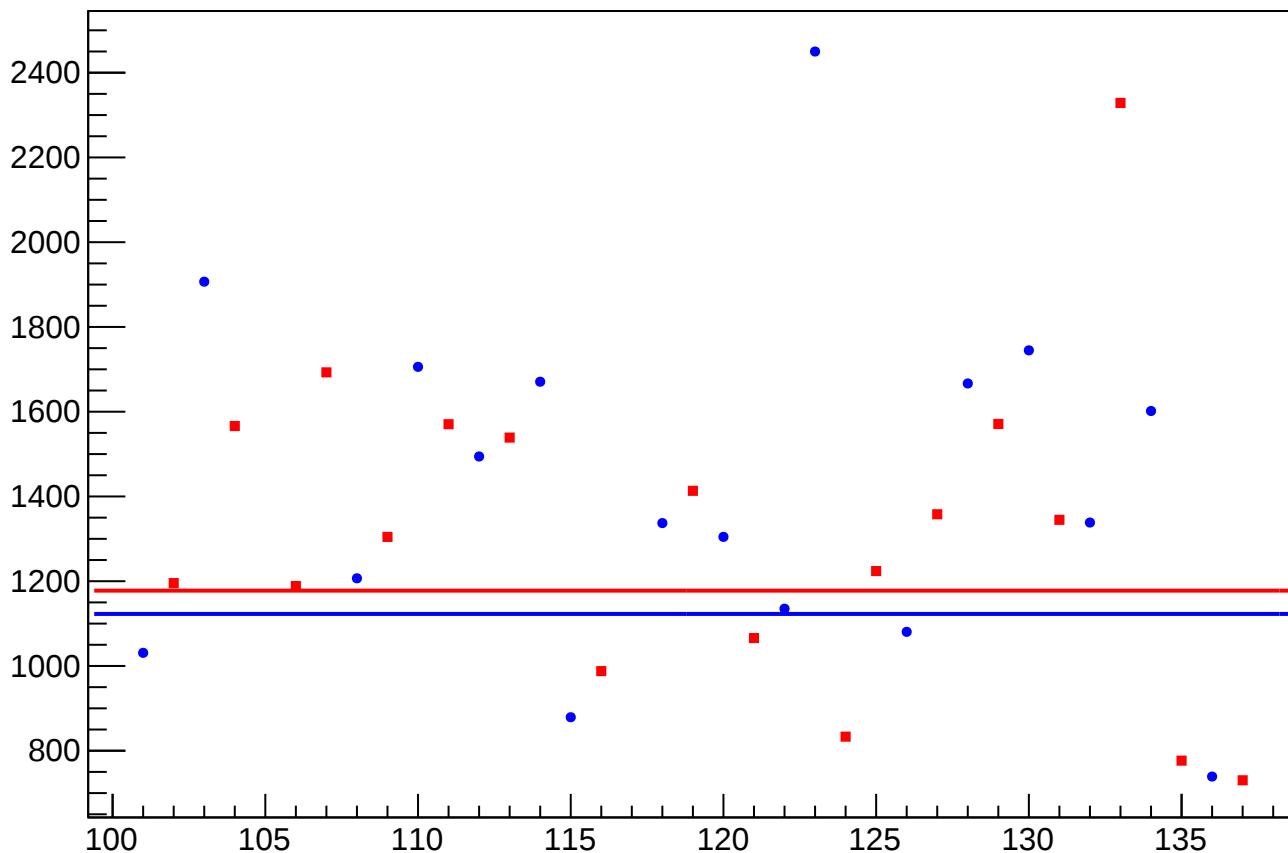
Right: 369.604 $\pm$ 325.359 χ^2 /NDF: 38.7/34

In: 906.688 $\pm$ 455.840 χ^2 /NDF:22.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 369.604 $\pm$ 325.359 χ^2 /NDF: 38.7/34

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

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

Right Out: 1177.797+/-0.328 χ^2/NDF : 1021710.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

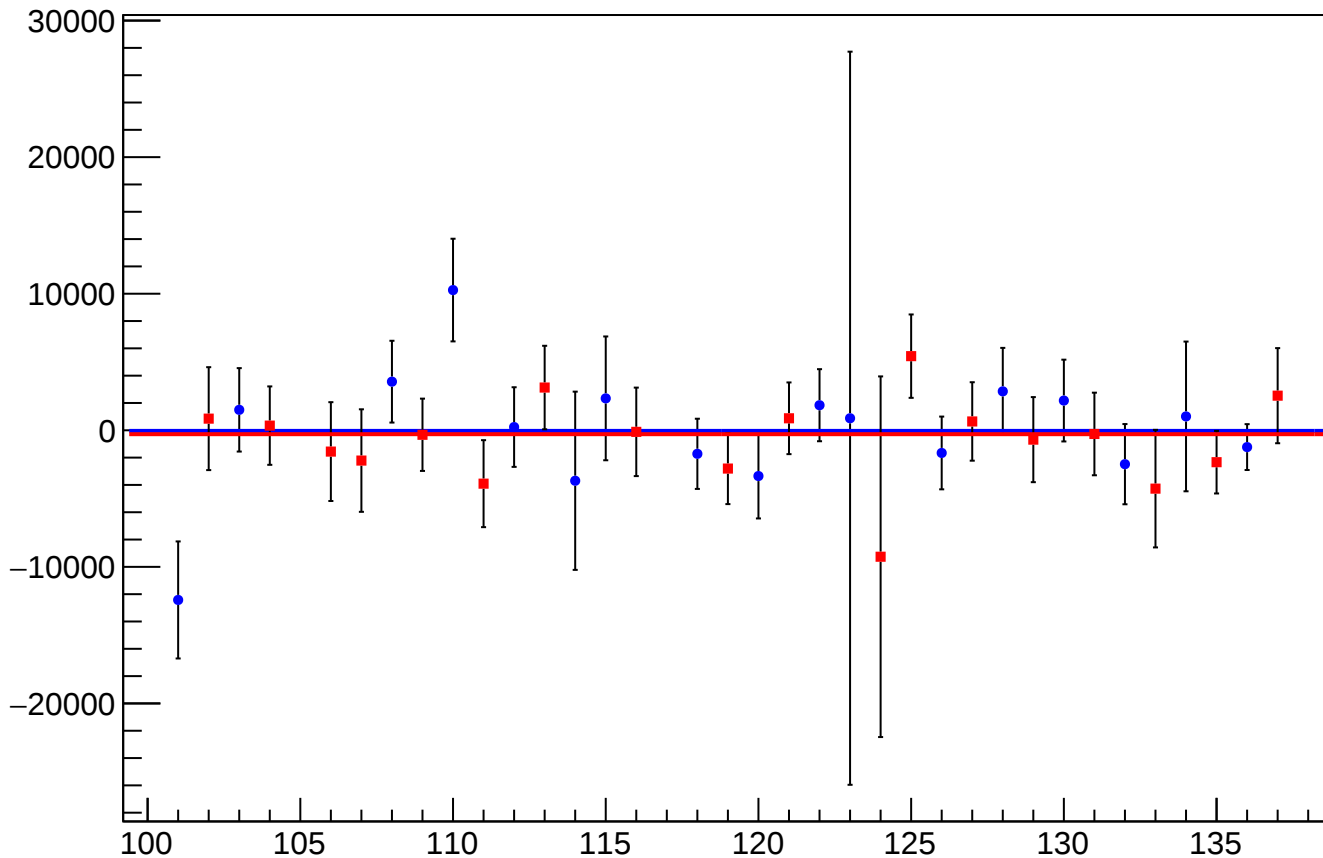
Right: 1149.765+/-0.230 χ^2/NDF : 2224002.1/34

In: 1122.773+/-0.322 χ^2/NDF :1187996.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1149.765+/-0.230 χ^2/NDF : 2224002.1/34

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -44.367+/-747.588 χ^2/NDF : 23.2/16

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

Right Out: -285.373+/-735.391 χ^2/NDF : 10.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

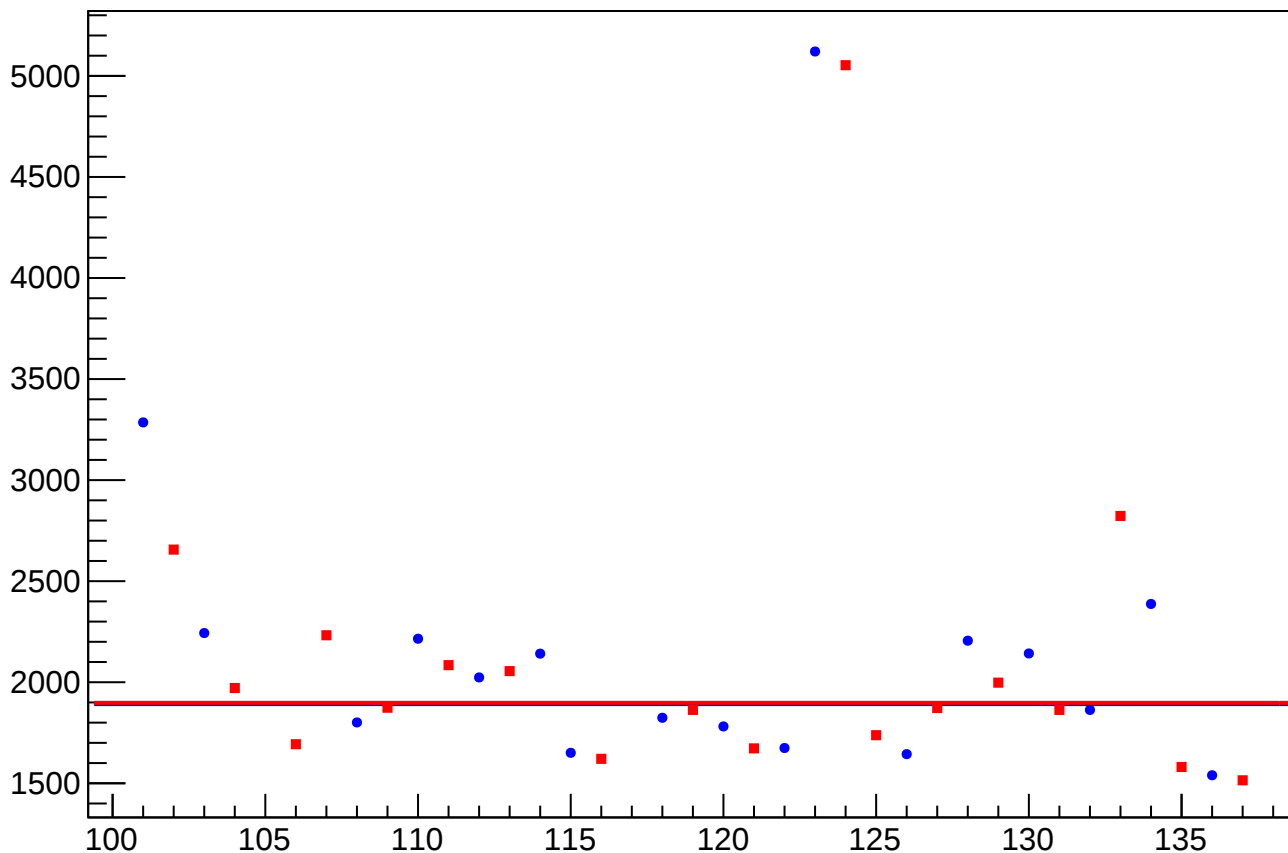
Right: -166.852+/-524.259 χ^2/NDF : 33.9/34

In: -44.367+/-747.588 χ^2/NDF :23.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -166.852+/-524.259 χ^2/NDF : 33.9/34

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

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

Right Out: 1898.010+/-0.520 χ^2/NDF : 423694.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

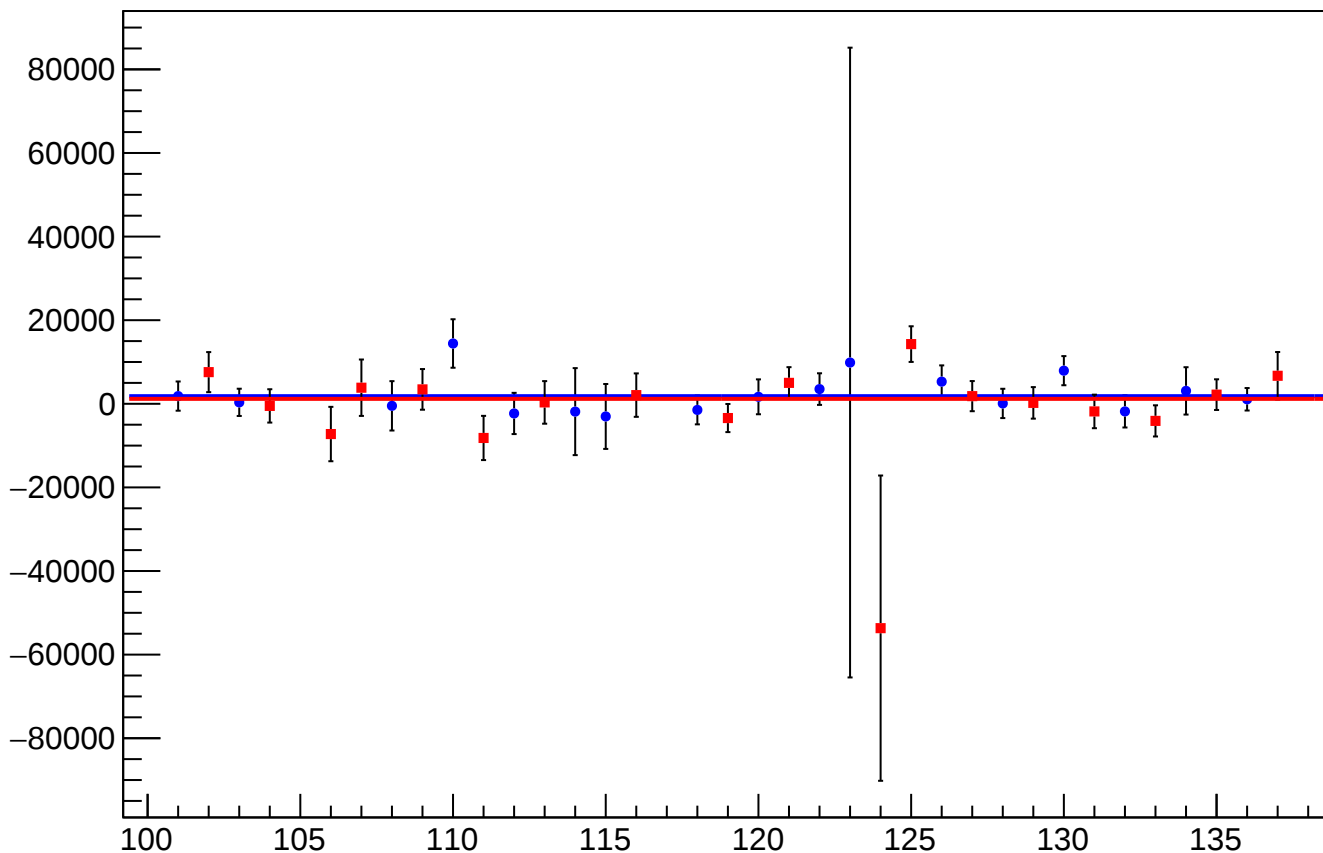
Right: 1894.891+/-0.371 χ^2/NDF : 892856.4/34

In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1894.891+/-0.371 χ^2/NDF : 892856.4/34

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1825.042+/-1010.167 χ^2/NDF : 12.6/16

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

Right Out: 1182.804+/-1049.924 χ^2/NDF : 25.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

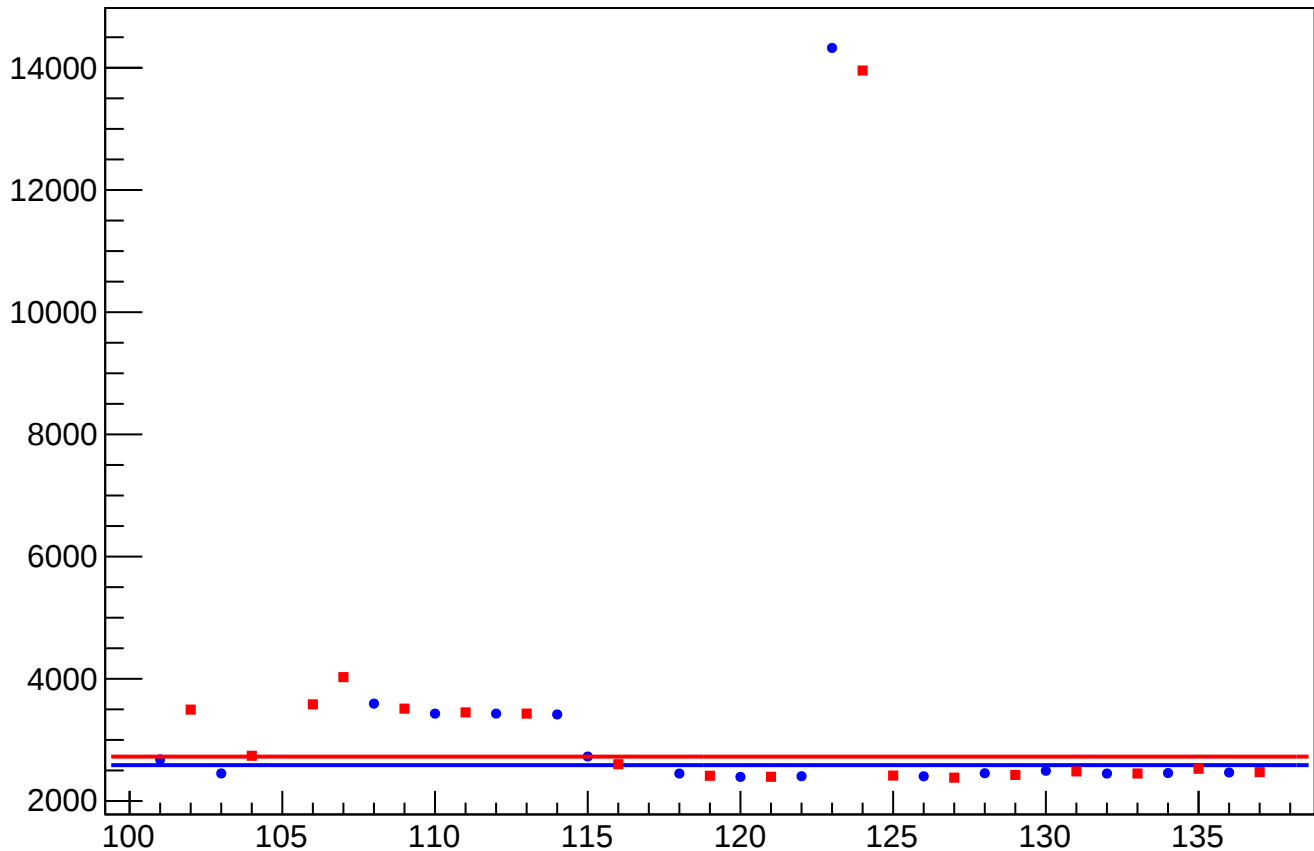
Right: 1516.312+/-727.946 χ^2/NDF : 38.2/34

In: 1825.042+/-1010.167 χ^2/NDF : 12.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1516.312+/-727.946 χ^2/NDF : 38.2/34

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2586.978+/-0.714 χ^2/NDF : 254112.7/16

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

Right Out: 2726.457+/-0.742 χ^2/NDF : 580850.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

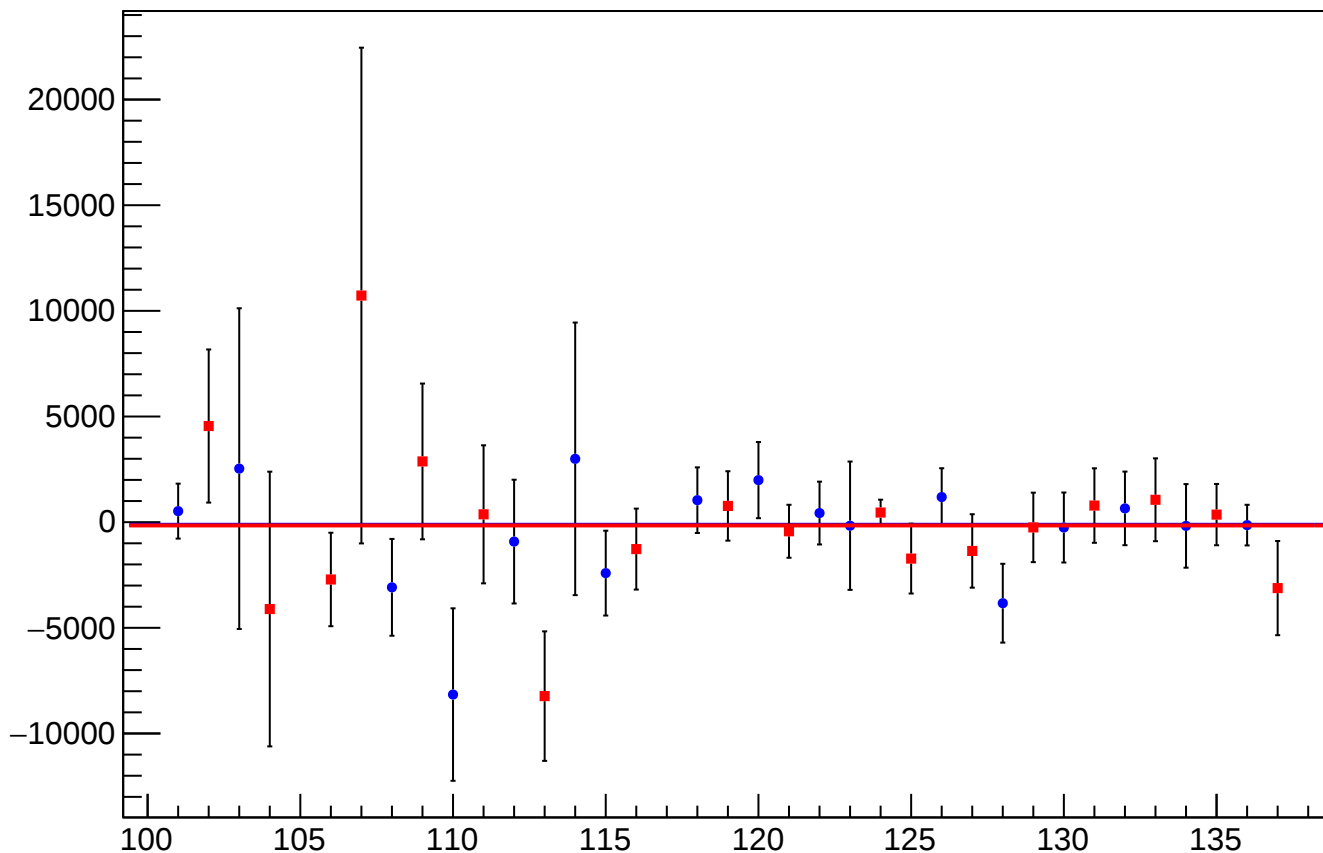
Right: 2654.027+/-0.515 χ^2/NDF : 853292.0/34

In: 2586.978+/-0.714 χ^2/NDF : 254112.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2654.027+/-0.515 χ^2/NDF : 853292.0/34

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -124.472+/-430.760 χ^2/NDF : 14.7/16

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

Right Out: -154.579+/-380.922 χ^2/NDF : 17.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

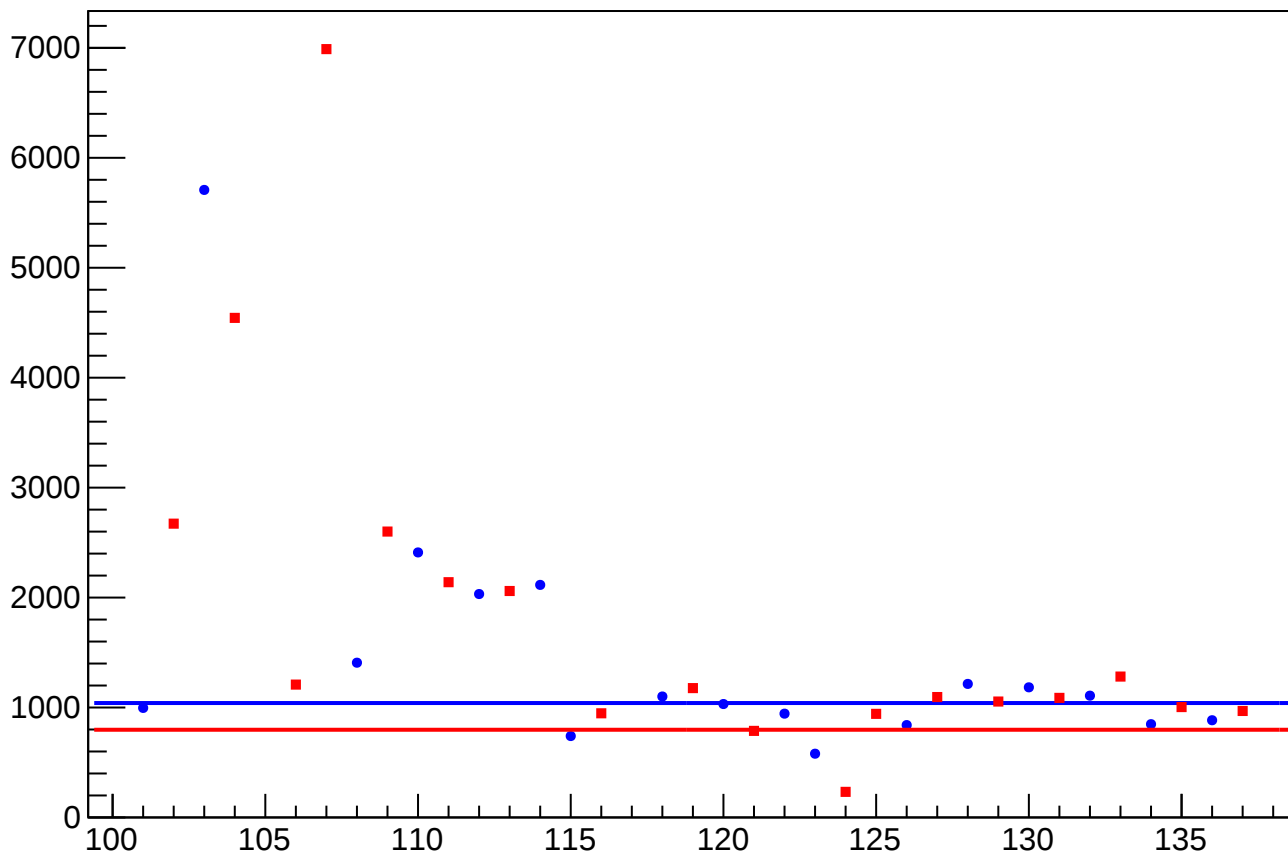
Right: -141.367+/-285.354 χ^2/NDF : 32.3/34

In: -124.472+/-430.760 χ^2/NDF : 14.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.367+/-285.354 χ^2/NDF : 32.3/34

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

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

Right Out: 797.732+/-0.269 χ^2/NDF : 5174332.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

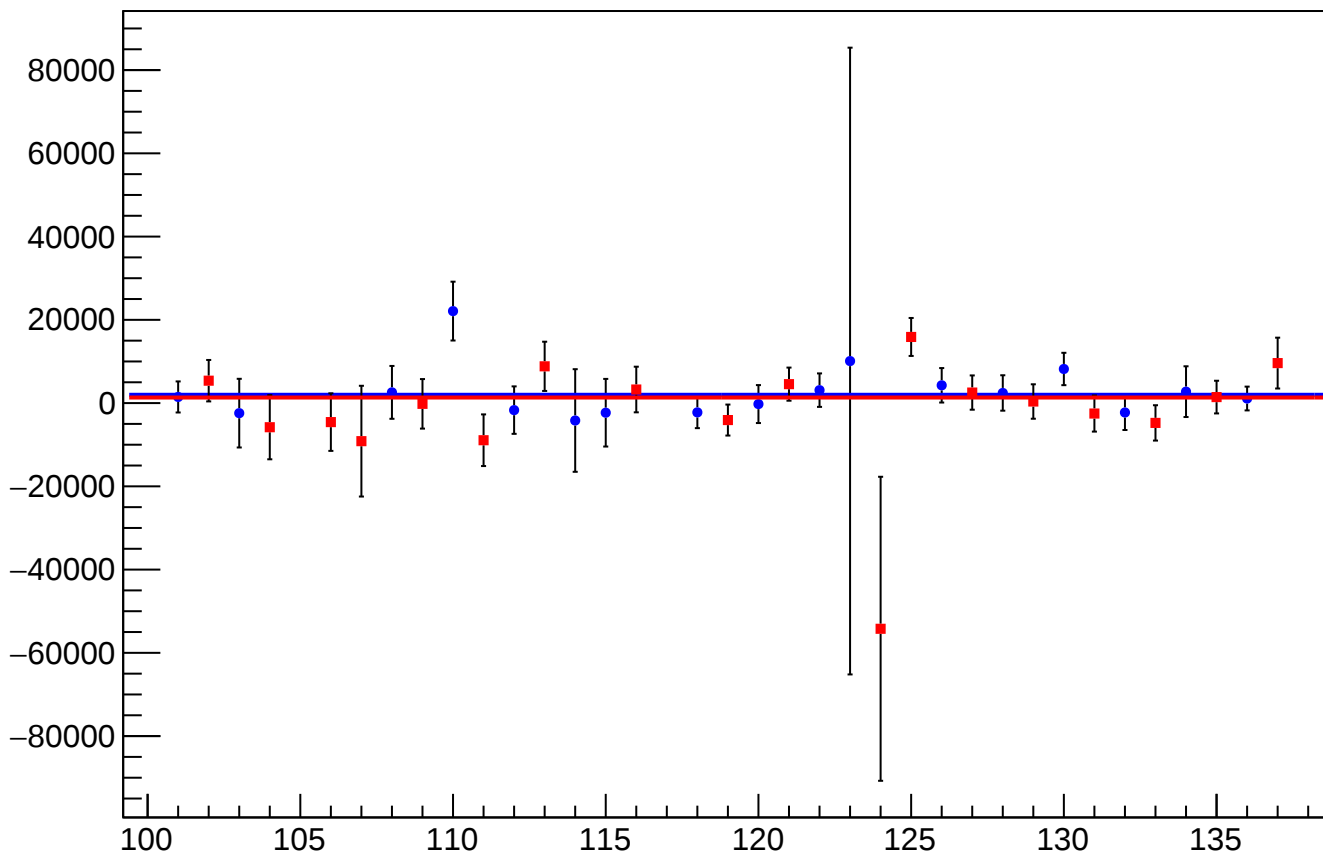
Right: 904.380+/-0.202 χ^2/NDF : 7104613.1/34

In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 904.380+/-0.202 χ^2/NDF : 7104613.1/34

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

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

Right Out: 1336.627+/-1193.730 χ^2/NDF : 27.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

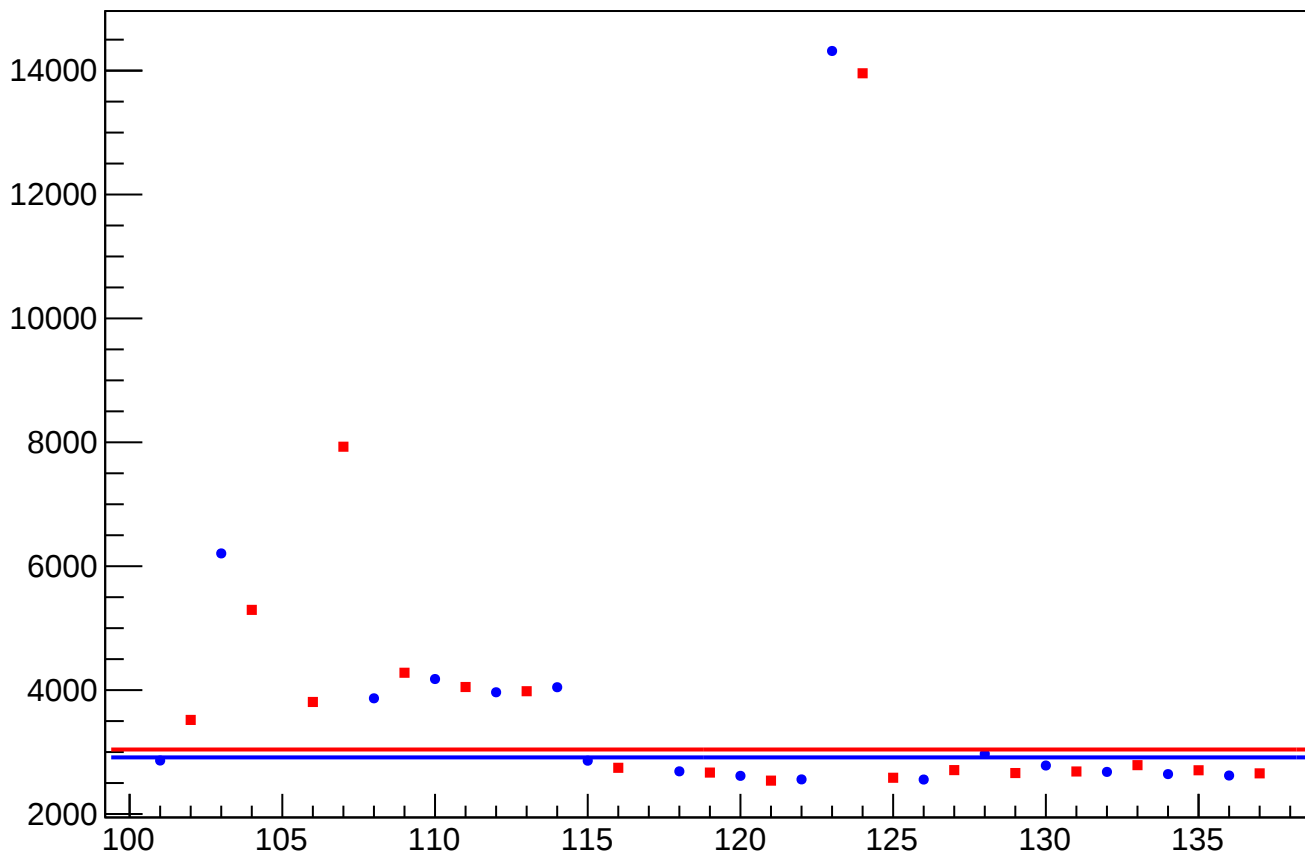
Right: 1677.304+/-830.083 χ^2/NDF : 42.6/34

In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1677.304+/-830.083 χ^2/NDF : 42.6/34

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2913.875+/-0.817 χ^2/NDF : 638984.6/16

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

Right Out: 3041.227+/-0.844 χ^2/NDF : 1003583.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

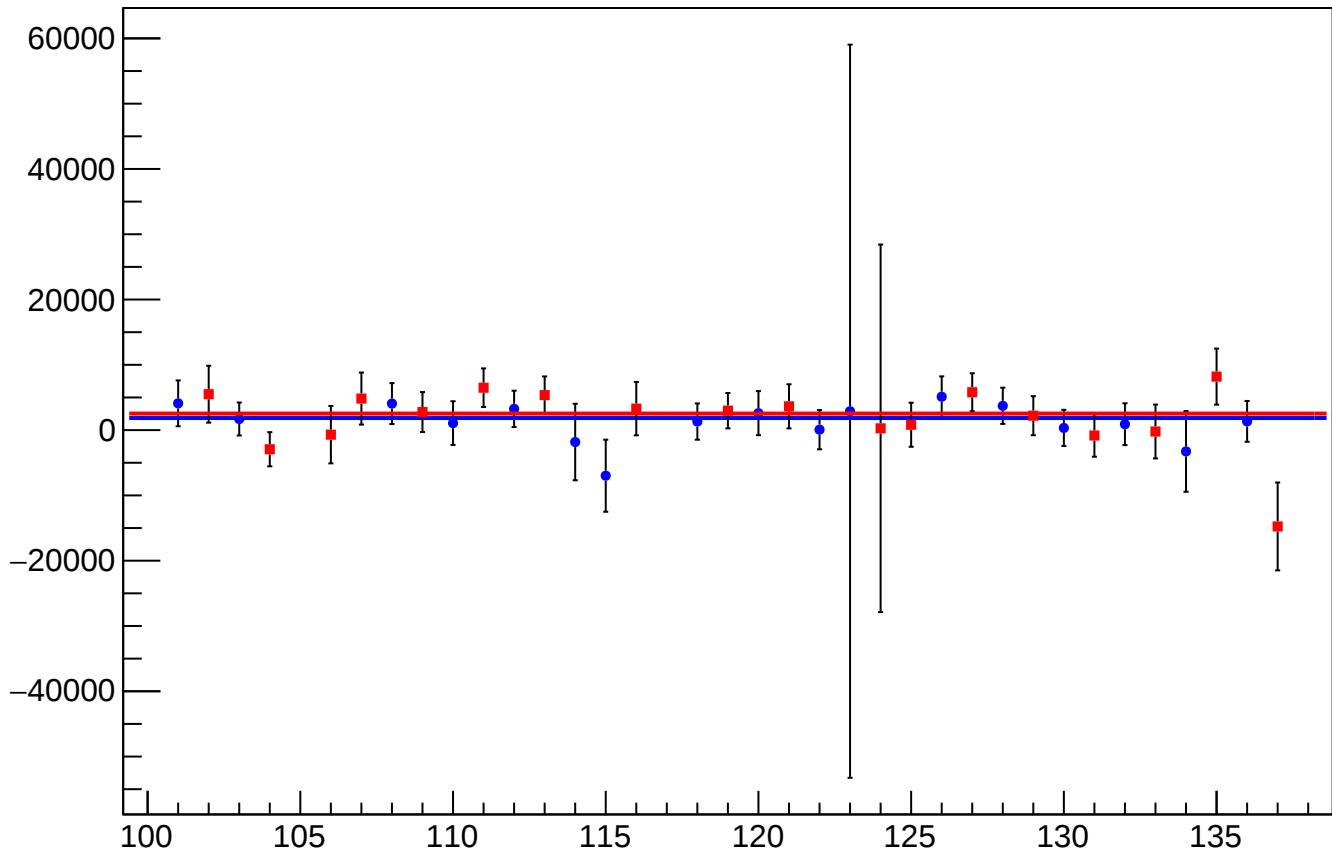
Right: 2975.455+/-0.587 χ^2/NDF : 1654324.2/34

In: 2913.875+/-0.817 χ^2/NDF : 638984.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2975.455+/-0.587 χ^2/NDF : 1654324.2/34

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

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

Right Out: 2535.163+/-819.322 χ^2/NDF : 20.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

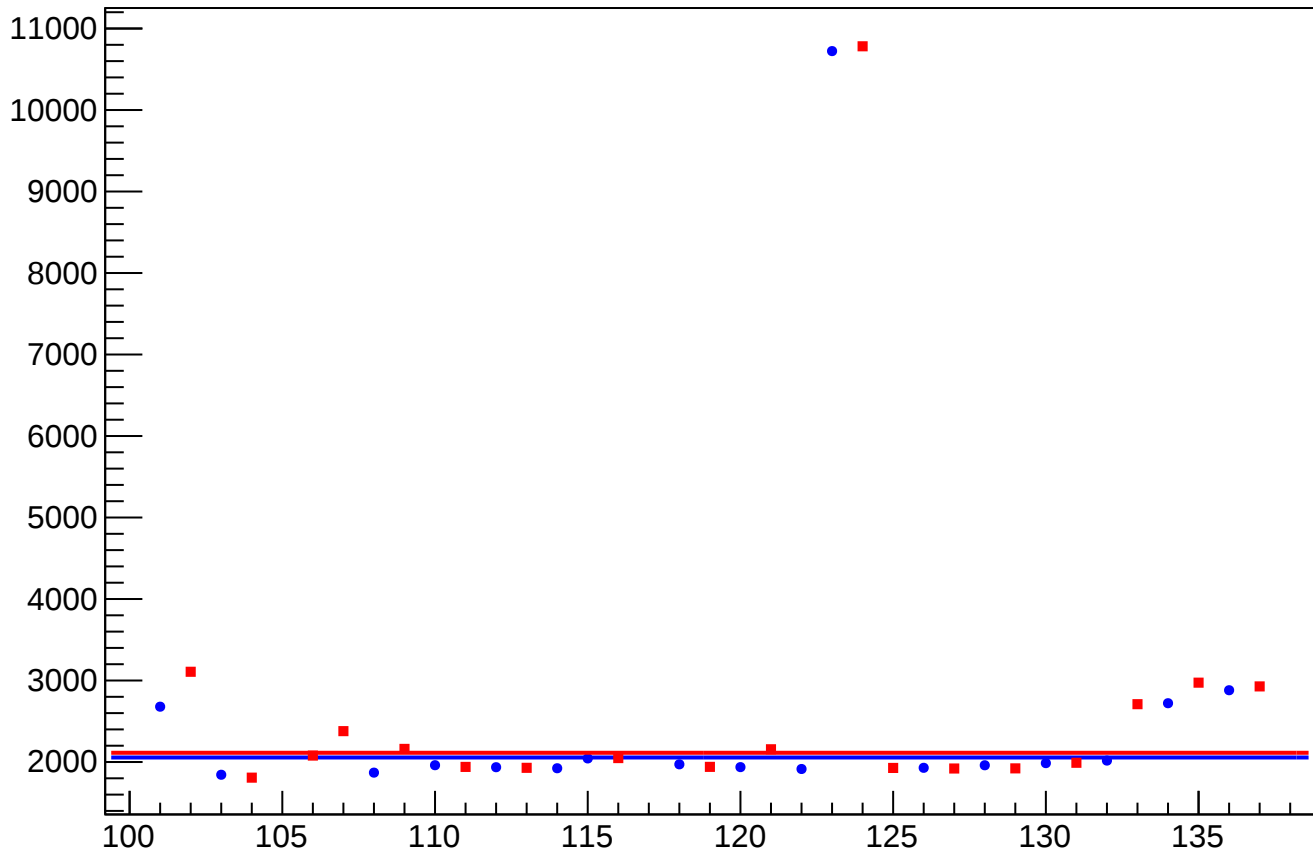
Right: 2187.336+/-574.855 χ^2/NDF : 27.6/34

In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2187.336+/-574.855 χ^2/NDF : 27.6/34

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

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

Right Out: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

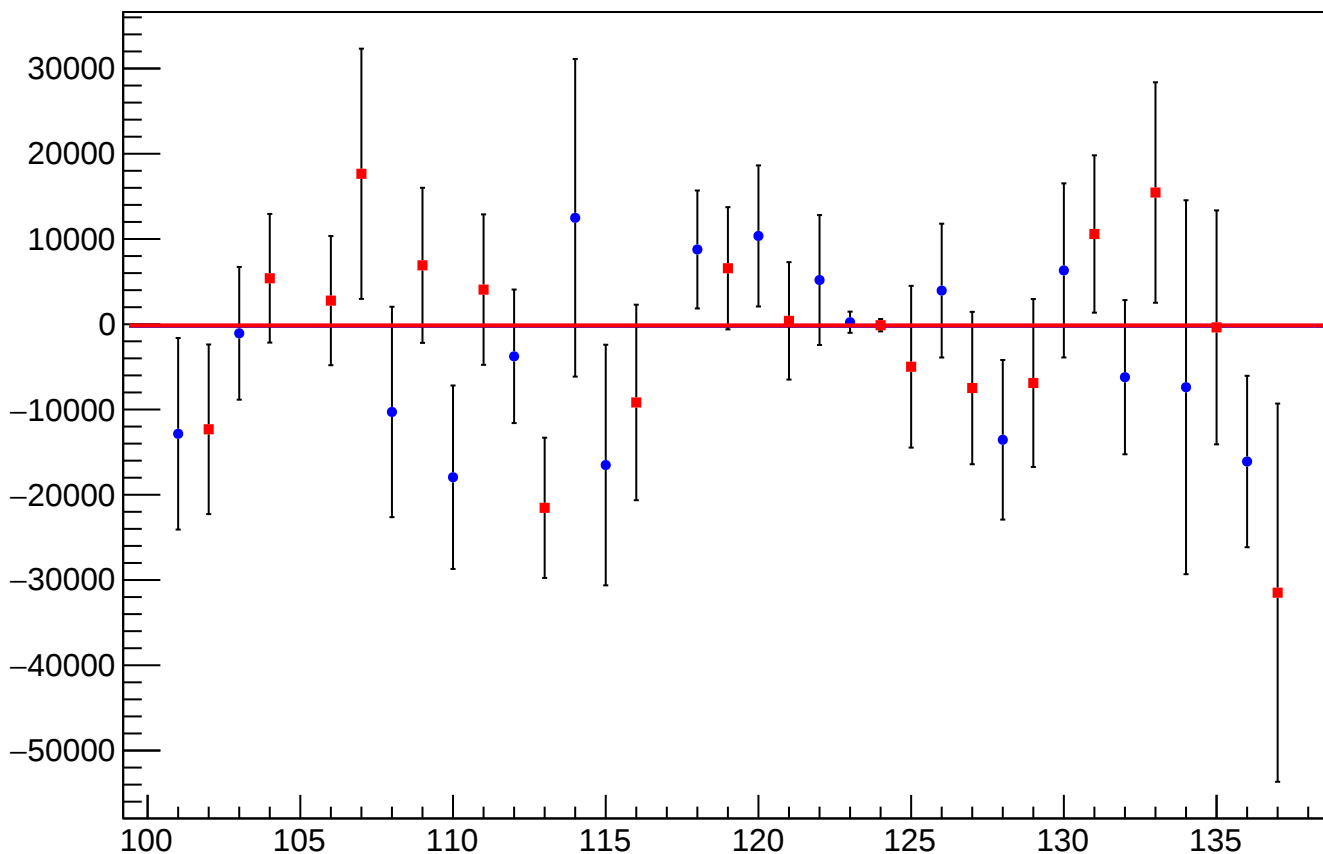
Right: 2083.972+/-0.406 χ^2/NDF : 853461.4/34

In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2083.972+/-0.406 χ^2/NDF : 853461.4/34

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

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

Right Out: -141.935+/-690.979 χ^2/NDF : 19.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

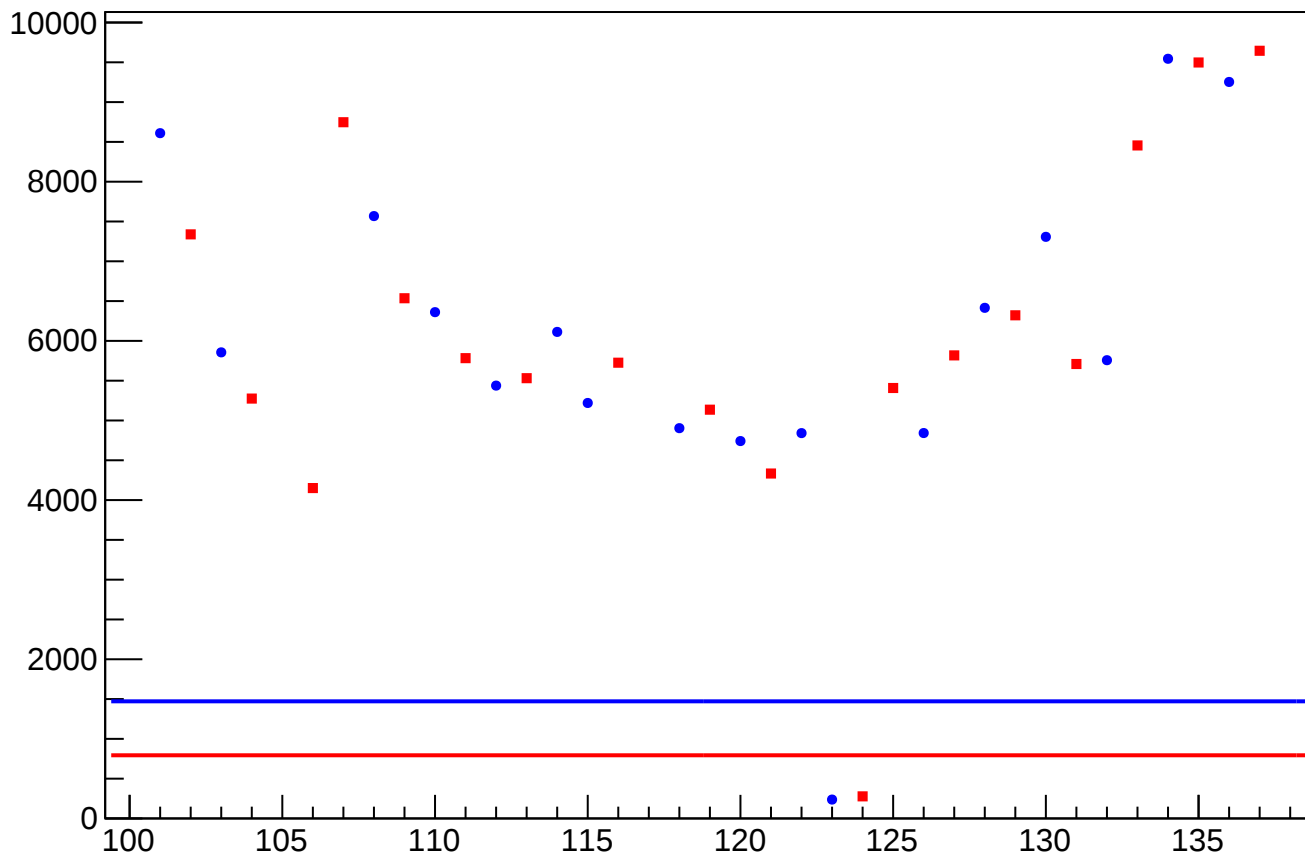
Right: -154.177+/-585.233 χ^2/NDF : 35.3/34

In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.177+/-585.233 χ^2/NDF : 35.3/34

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

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

Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

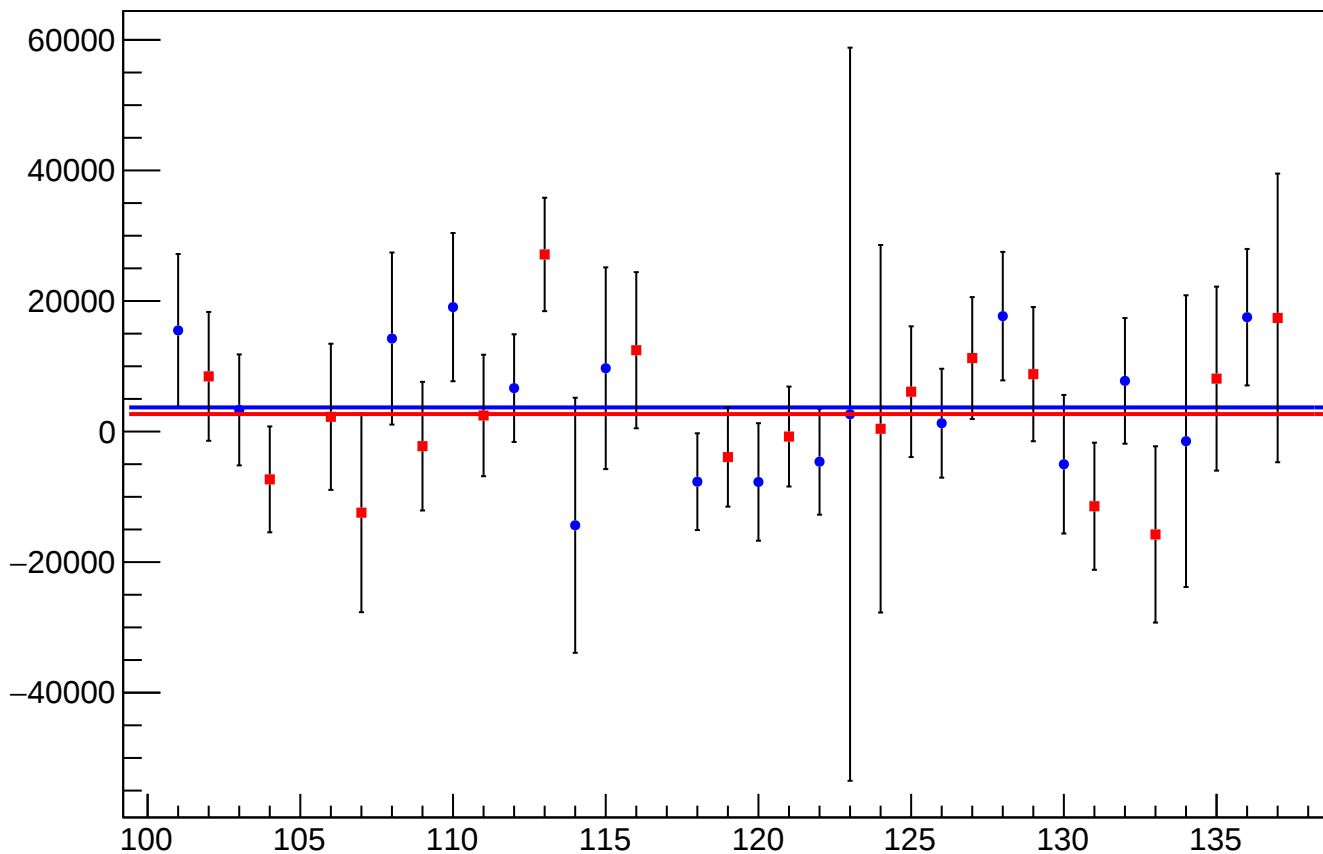
Right: 985.285+/-0.414 χ^2/NDF : 21755031.4/34

In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 985.285+/-0.414 χ^2/NDF : 21755031.4/34

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

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

Right Out: 2679.483+/-2428.648 χ^2/NDF : 18.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

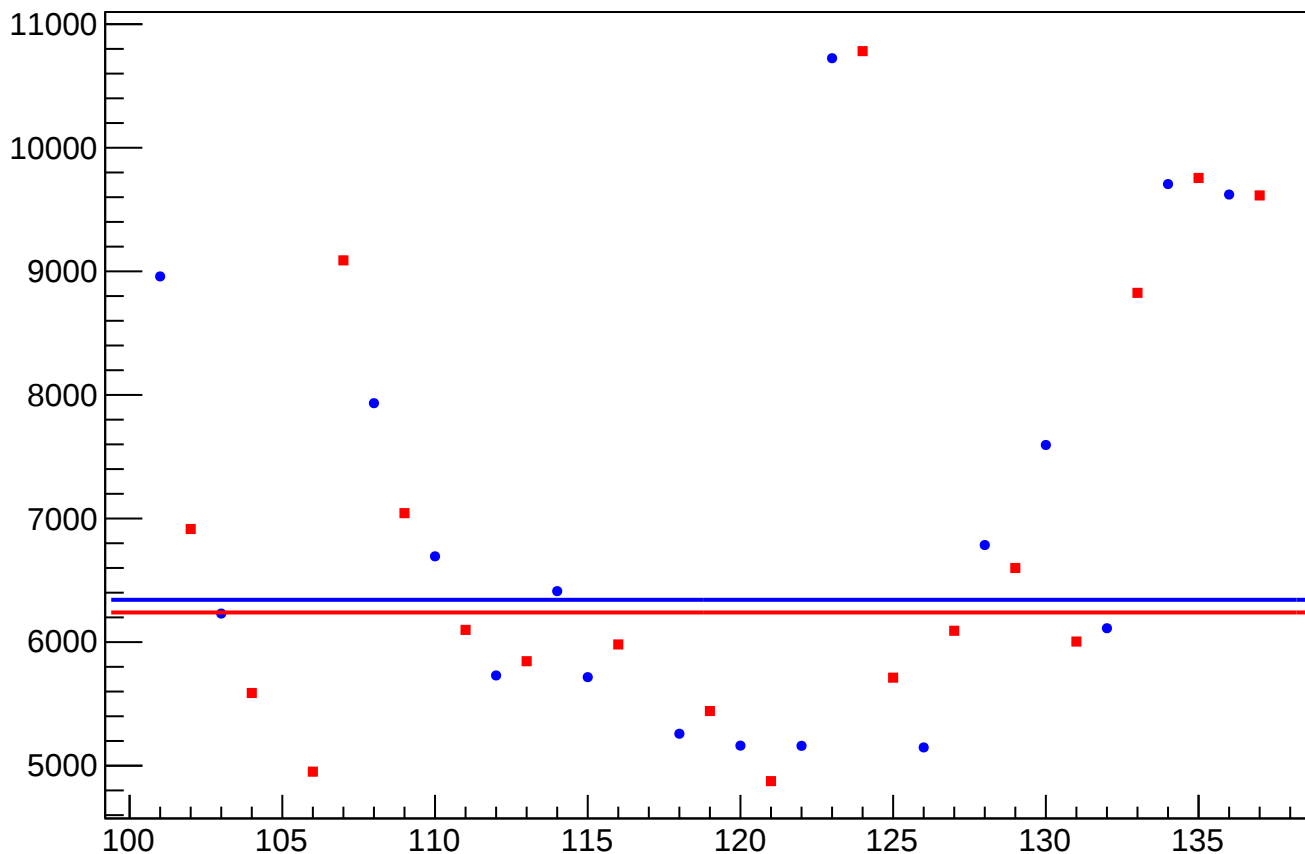
Right: 3170.572+/-1748.031 χ^2/NDF : 33.0/34

In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3170.572+/-1748.031 χ^2/NDF : 33.0/34

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

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

Right Out: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

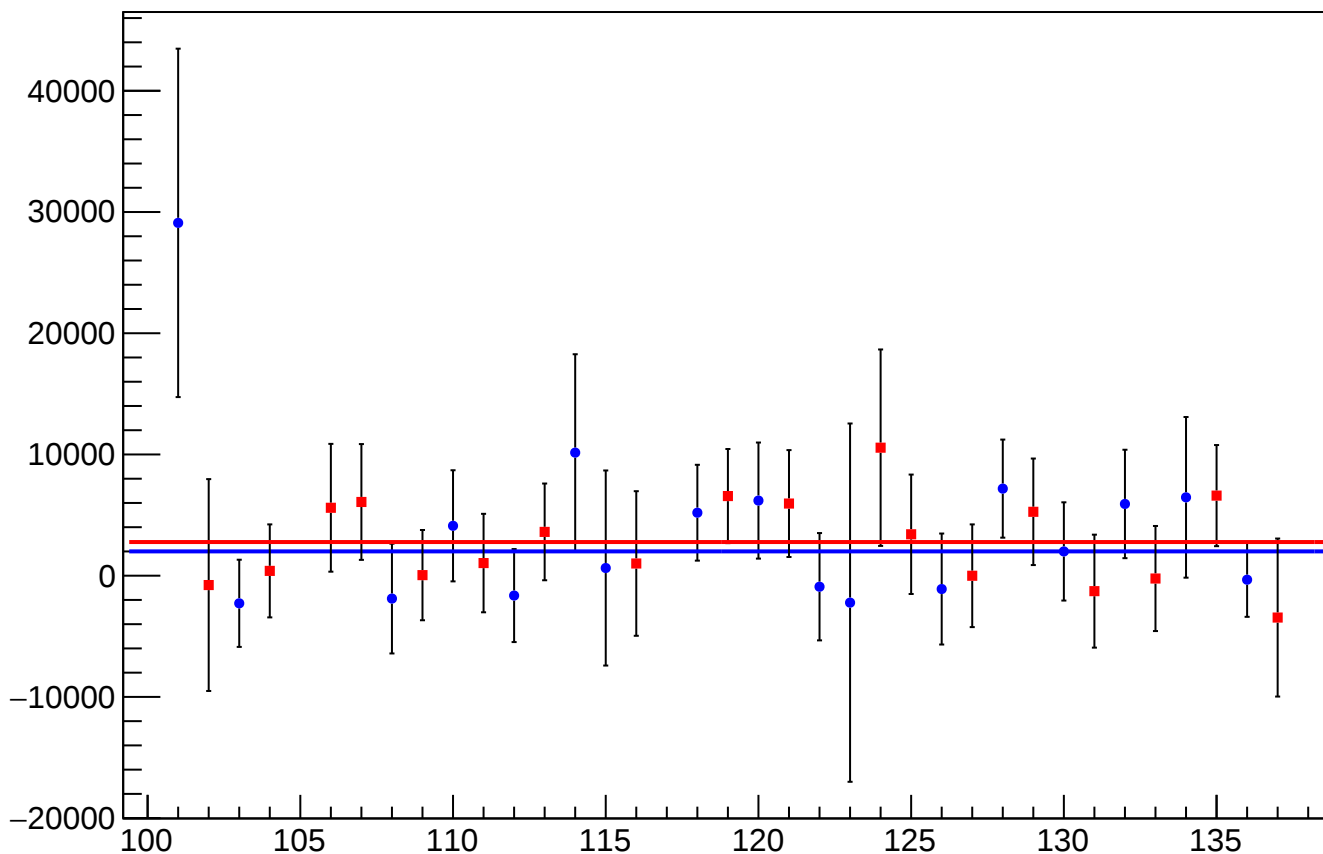
Right: 6289.173+/-1.236 χ^2/NDF : 1124633.0/34

In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6289.173+/-1.236 χ^2/NDF : 1124633.0/34

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

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

Right Out: 2776.042+/-1086.812 χ^2/NDF : 8.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

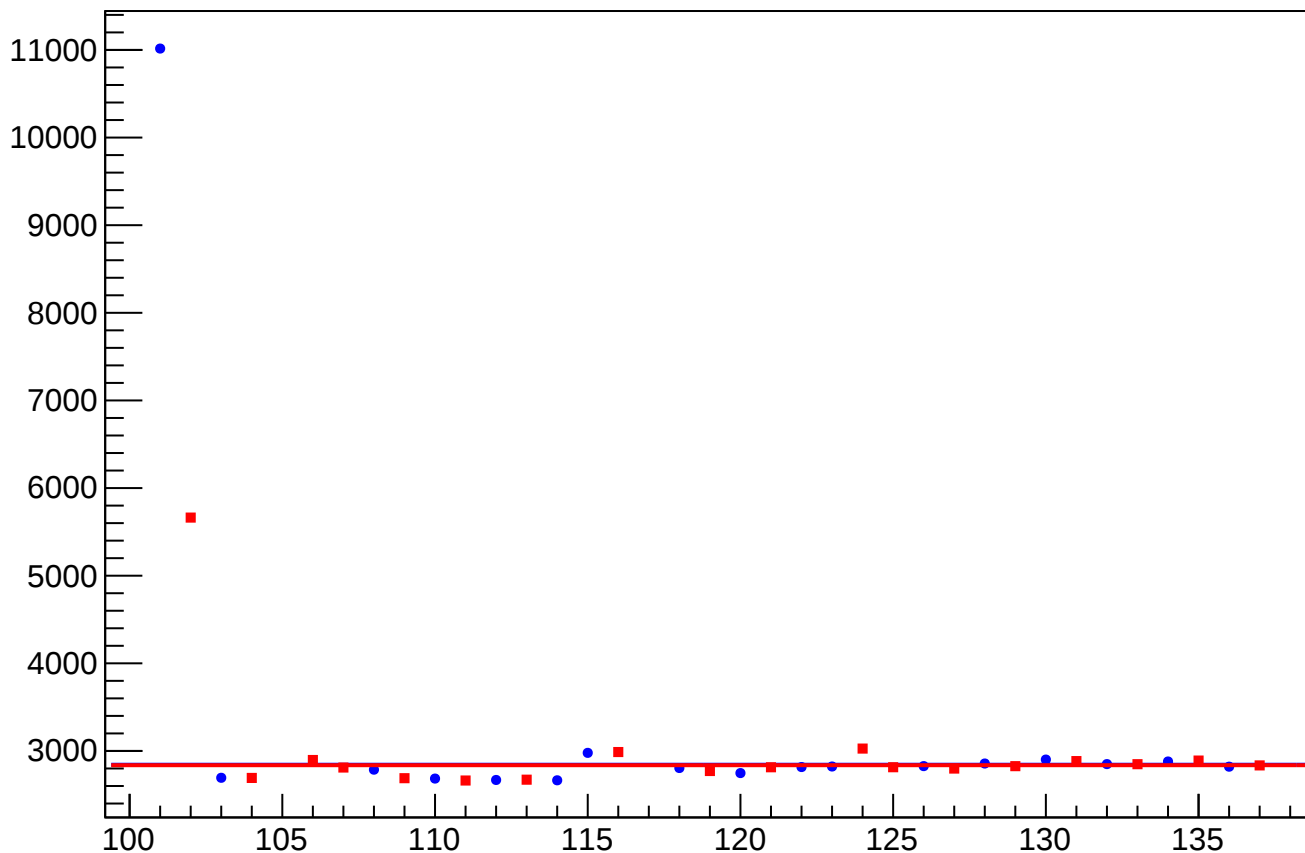
Right: 2403.779+/-781.789 χ^2/NDF : 22.3/34

In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2403.779+/-781.789 χ^2/NDF : 22.3/34

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

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

Right Out: 2837.439+/-0.768 χ^2/NDF : 226421.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

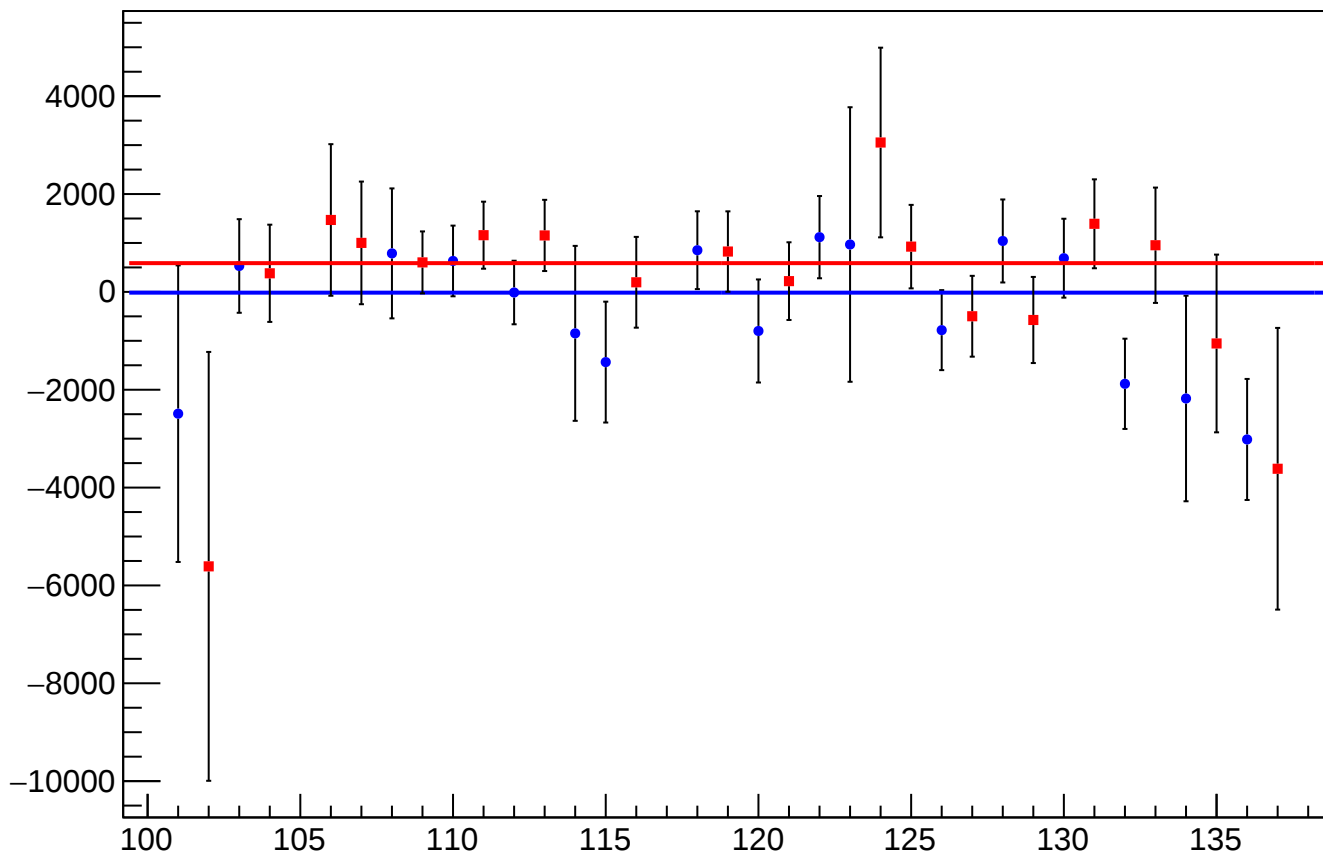
Right: 2839.943+/-0.553 χ^2/NDF : 886749.0/34

In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2839.943+/-0.553 χ^2/NDF : 886749.0/34

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

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

Right Out: 587.609 ± 225.811 χ^2/NDF : 13.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

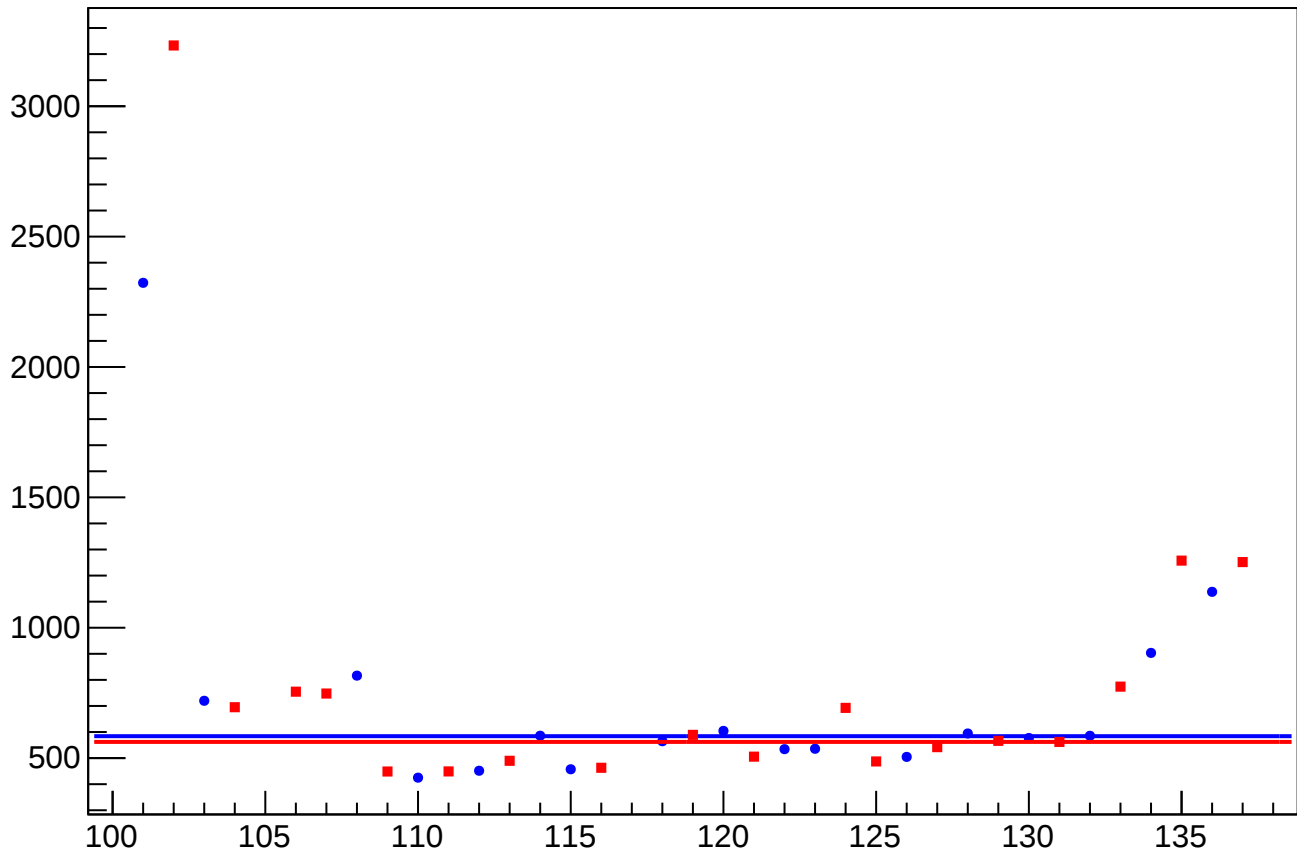
Right: 302.919 ± 164.093 χ^2/NDF : 38.3/34

In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 302.919 ± 164.093 χ^2/NDF : 38.3/34

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

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

Right Out: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

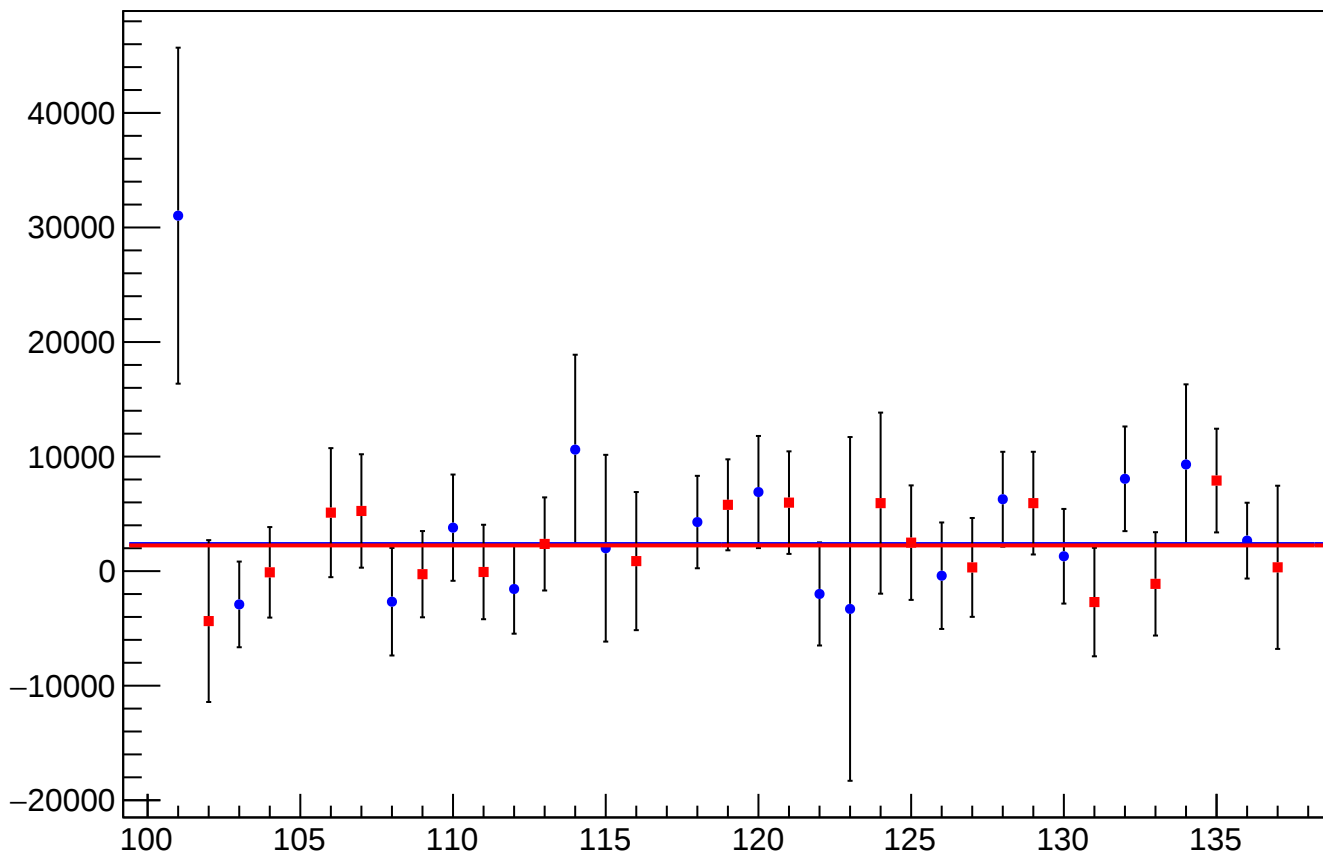
Right: 572.473+/-0.116 χ^2/NDF : 2970817.1/34

In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 572.473+/-0.116 χ^2/NDF : 2970817.1/34

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

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

Right Out: 2245.410+/-1111.935 χ^2/NDF : 8.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

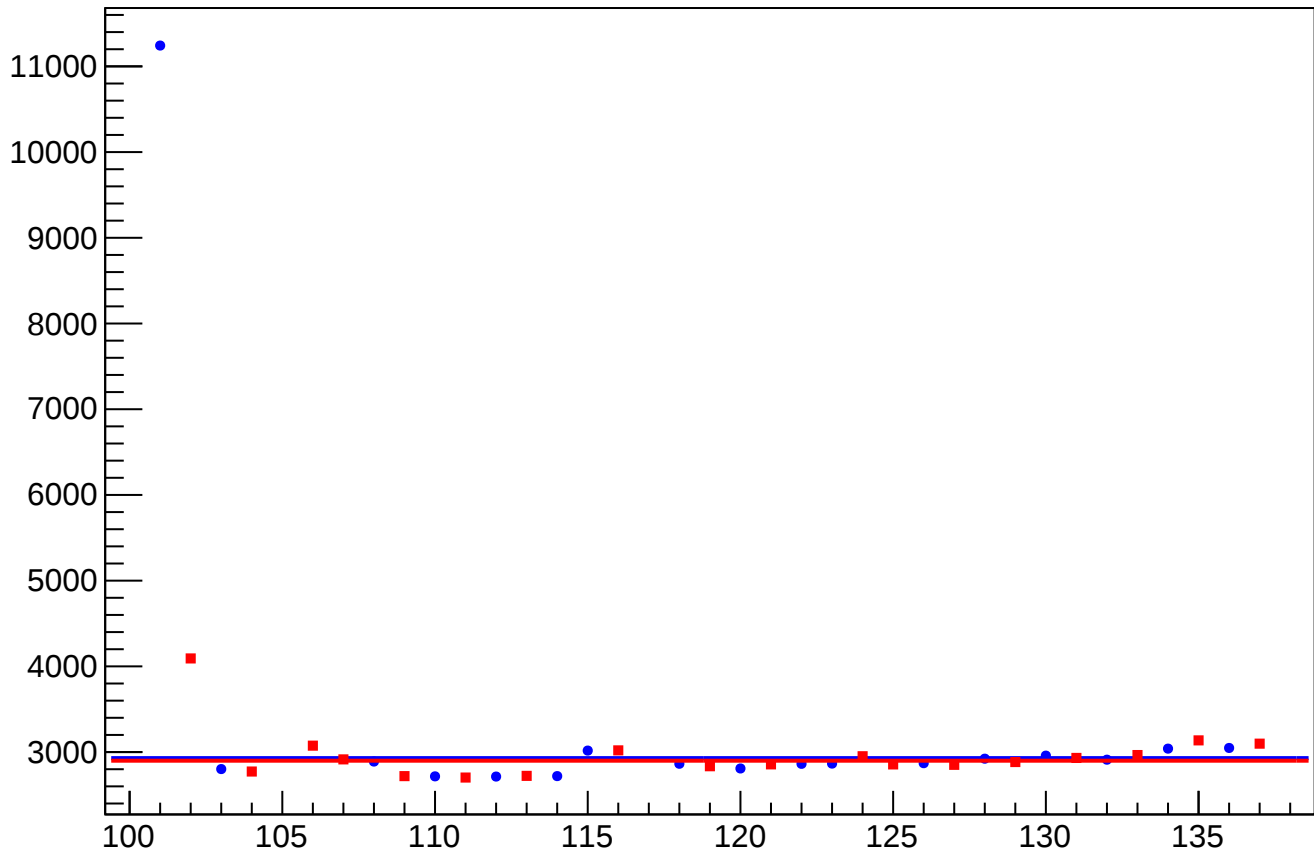
Right: 2301.625+/-802.692 χ^2/NDF : 23.6/34

In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2301.625+/-802.692 χ^2/NDF : 23.6/34

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

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

Right Out: 2899.431+/-0.786 χ^2/NDF : 83543.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

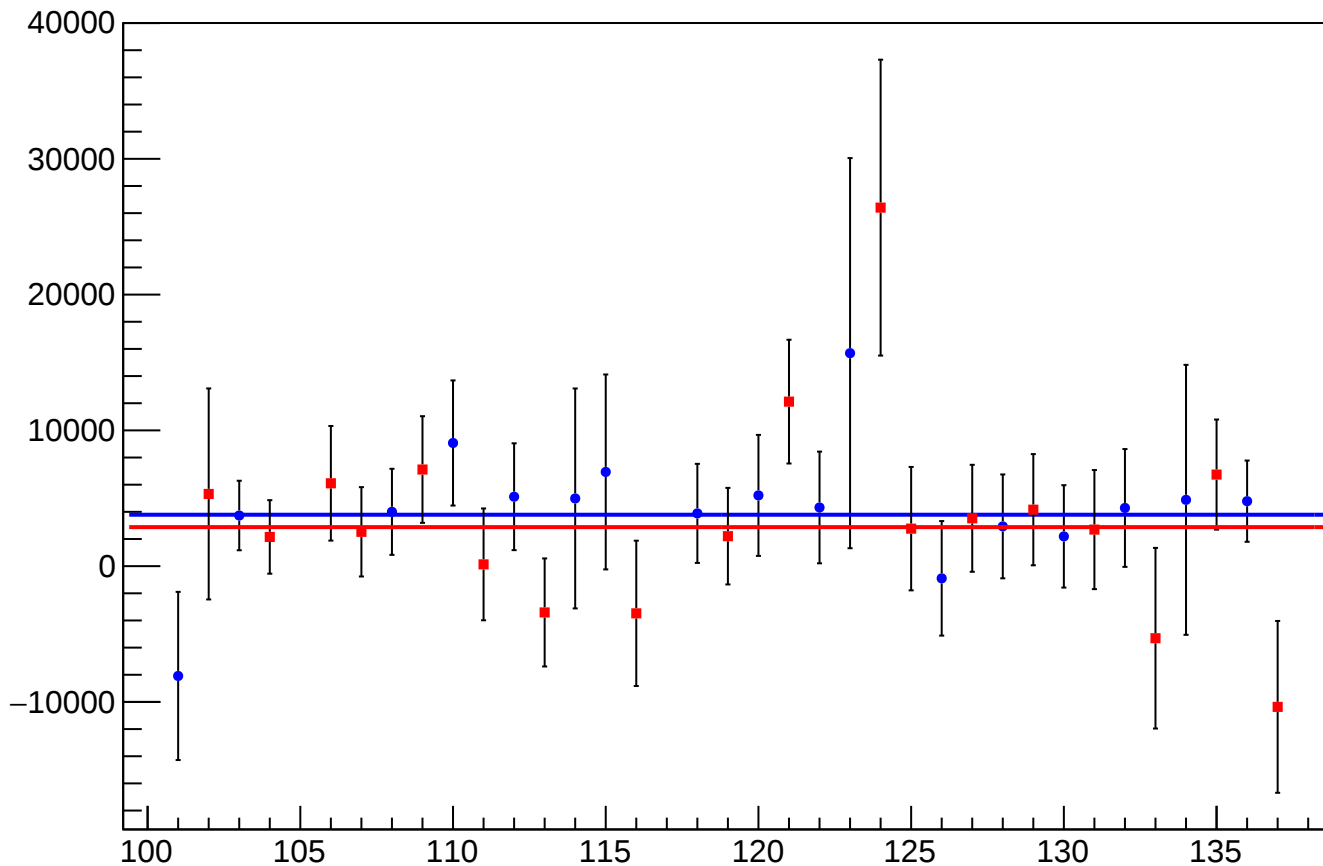
Right: 2913.904+/-0.568 χ^2/NDF : 746879.7/34

In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2913.904+/-0.568 χ^2/NDF : 746879.7/34

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

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

Right Out: 2874.691+/-1004.077 χ^2/NDF : 22.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

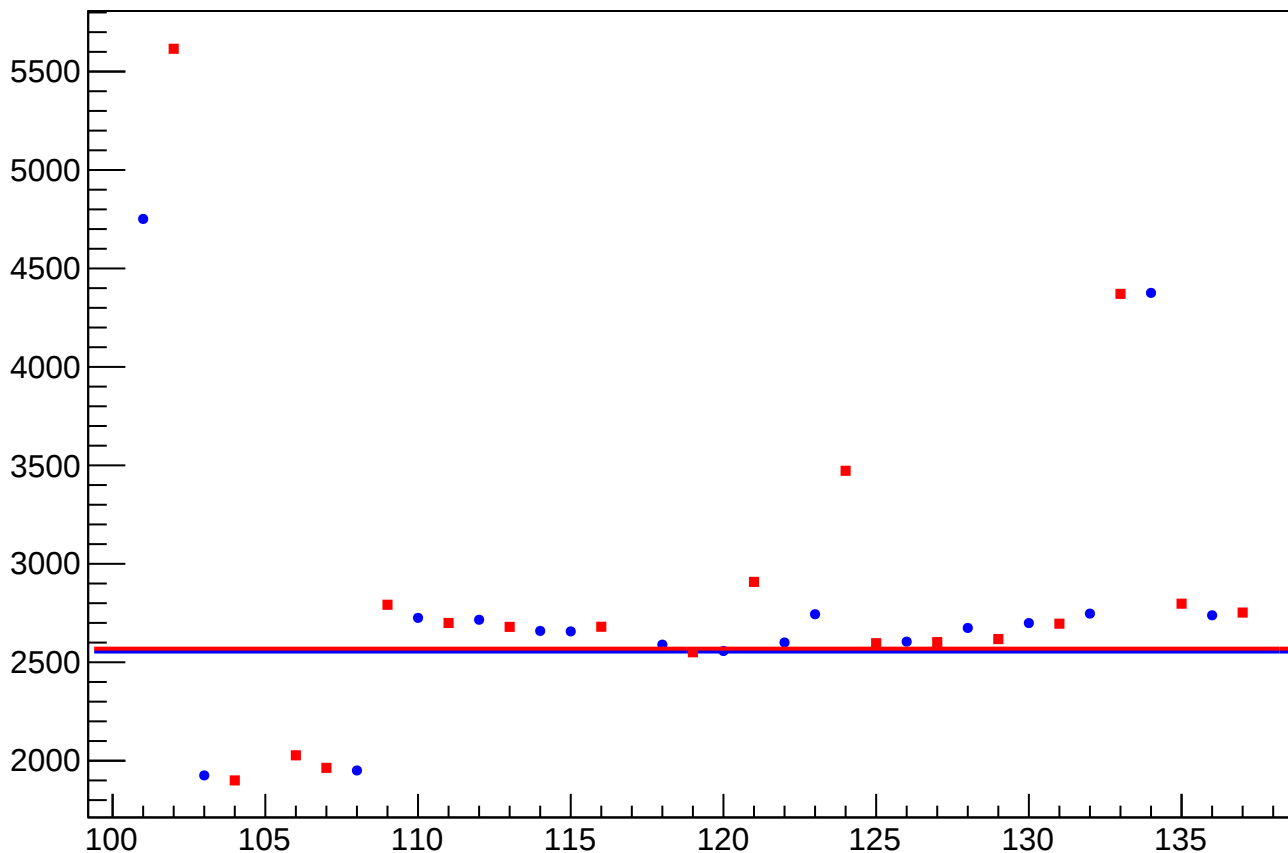
Right: 3329.431+/-711.415 χ^2/NDF : 30.2/34

In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3329.431+/-711.415 χ^2/NDF : 30.2/34

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2554.537 $\pm$ 0.713 χ^2 /NDF: 536626.0/16

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

Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

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

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

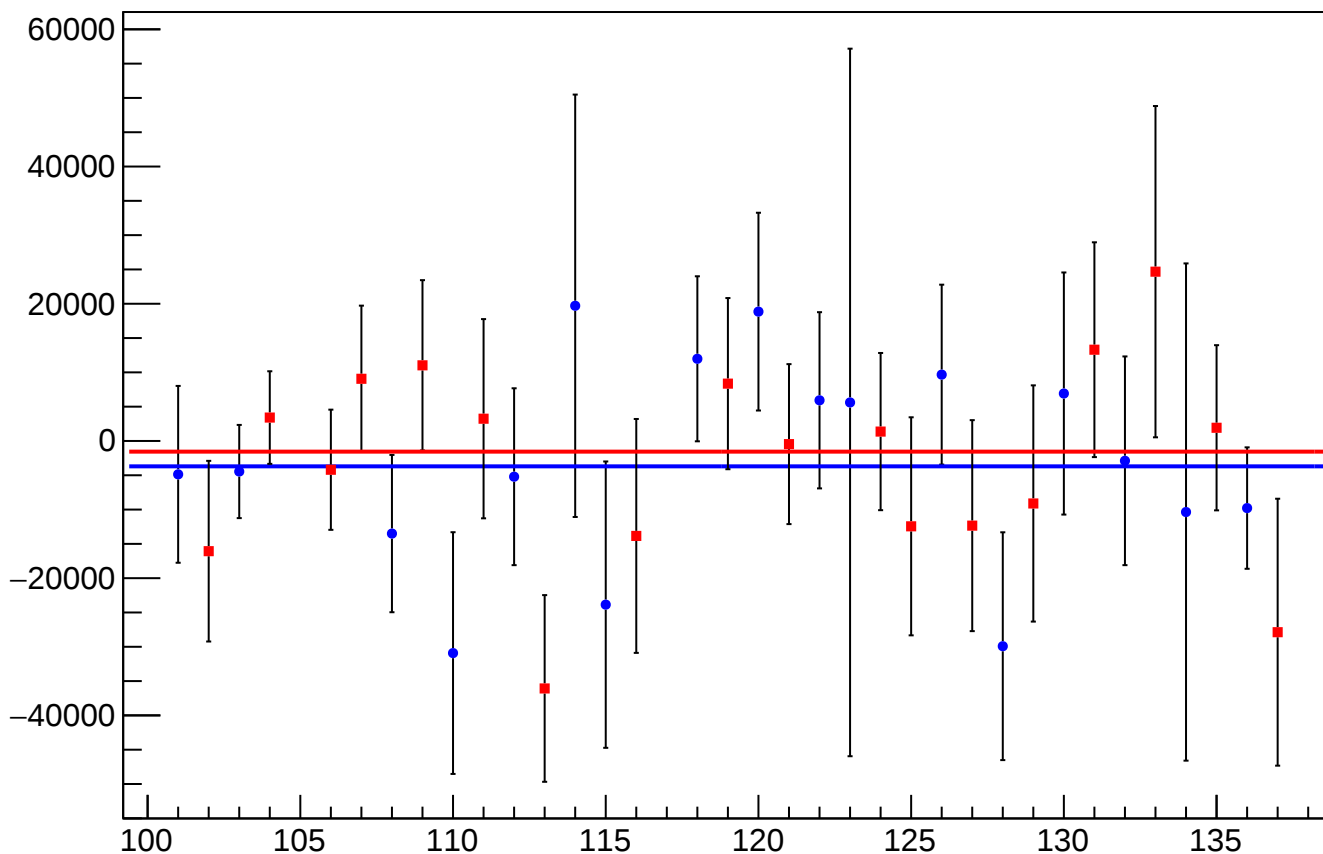
Right: 2561.929 $\pm$ 0.503 χ^2 /NDF: 1260172.2/34

In: 2554.537 $\pm$ 0.713 χ^2 /NDF: 536626.0/16

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

All: 2561.929 $\pm$ 0.503 χ^2 /NDF: 1260172.2/34

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -3699.522+/-3217.843 χ^2/NDF : 13.8/16

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

Right Out: -1555.707+/-2911.769 χ^2/NDF : 16.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

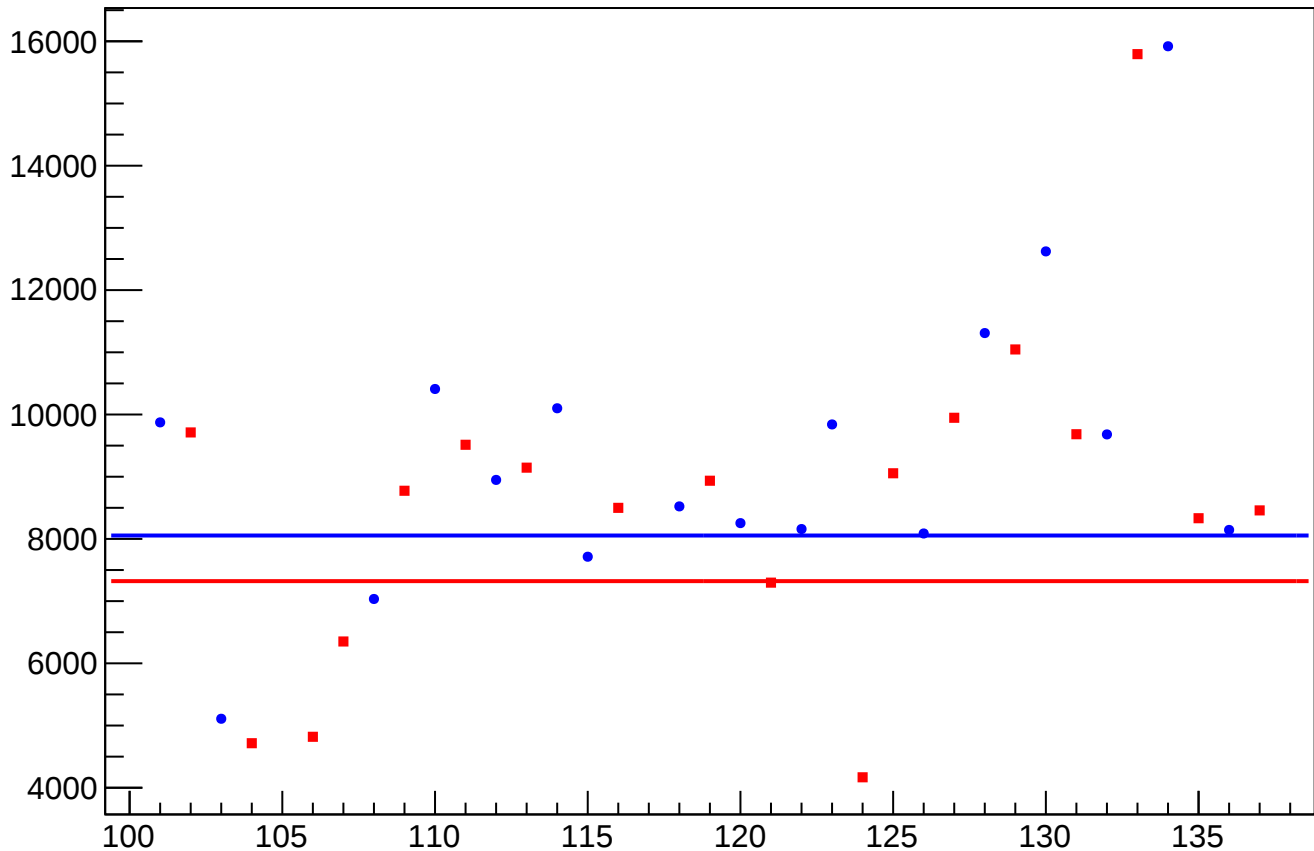
Right: -2520.832+/-2159.052 χ^2/NDF : 30.8/34

In: -3699.522+/-3217.843 χ^2/NDF : 13.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2520.832+/-2159.052 χ^2/NDF : 30.8/34

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

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

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

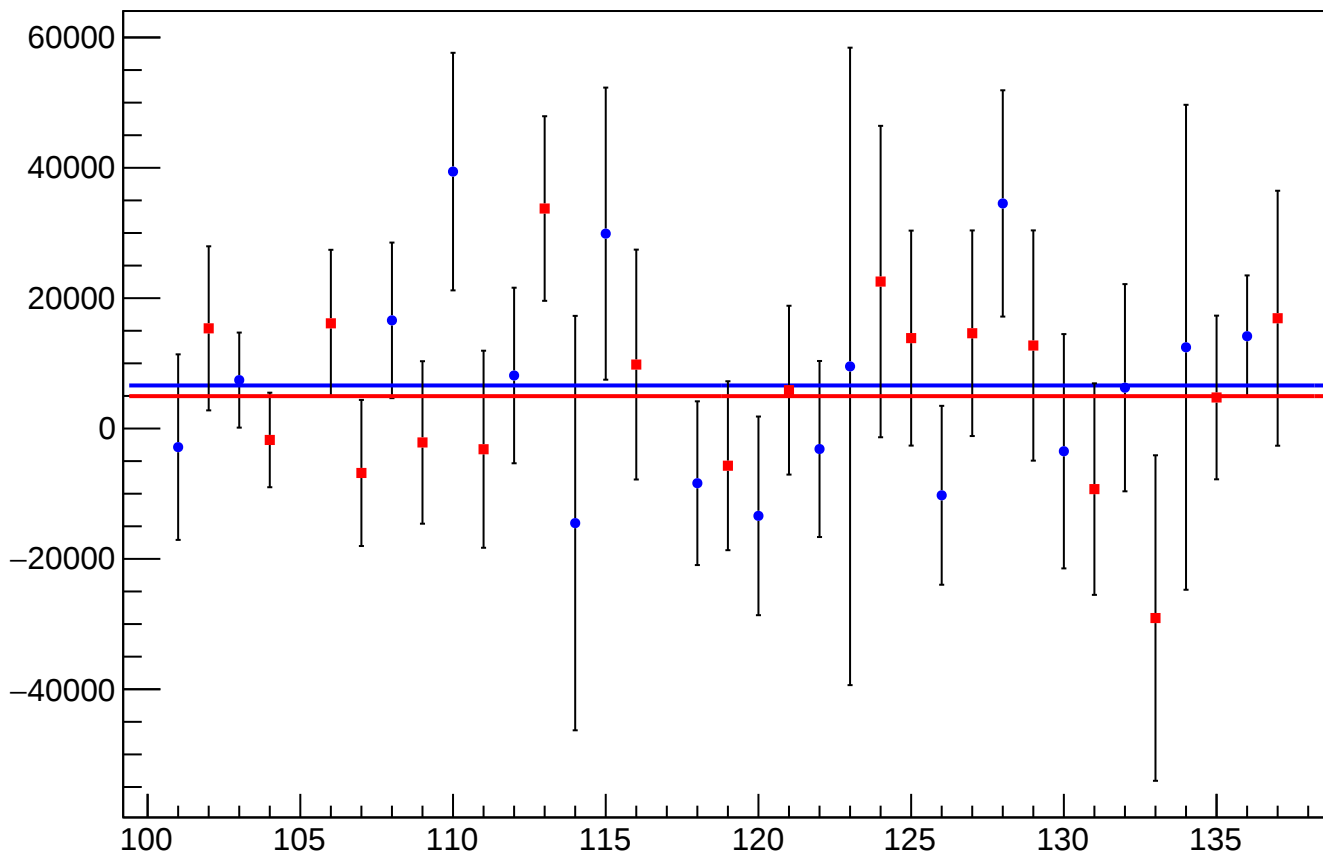
Right: 7651.572+/-1.527 χ^2/NDF : 2213832.0/34

In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7651.572+/-1.527 χ^2/NDF : 2213832.0/34

asym_atr2_mean vs Slug, Sign Corrected



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

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

Right Out: 4967.799+/-3176.866 χ^2/NDF : 13.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

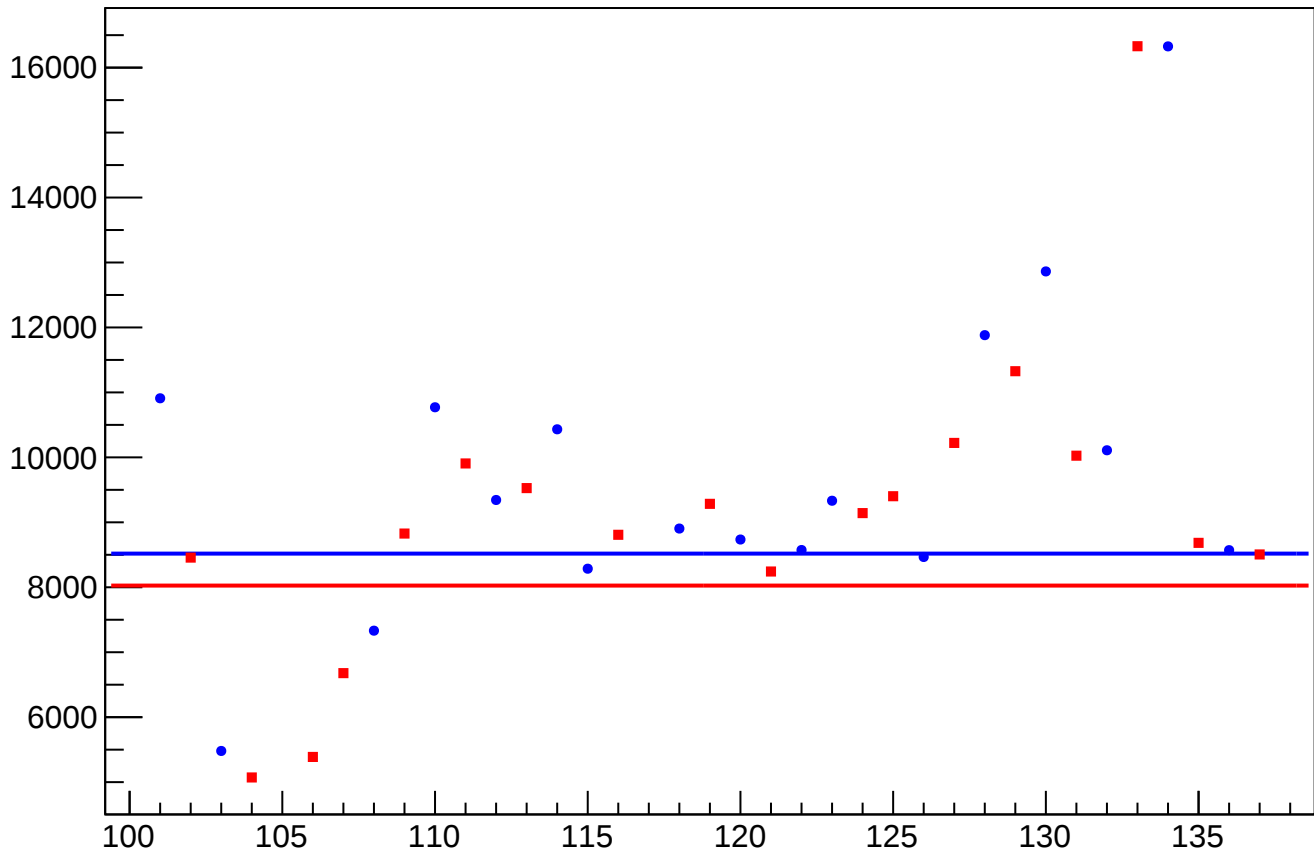
Right: 5732.997+/-2319.944 χ^2/NDF : 28.4/34

In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5732.997+/-2319.944 χ^2/NDF : 28.4/34

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

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

Right Out: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

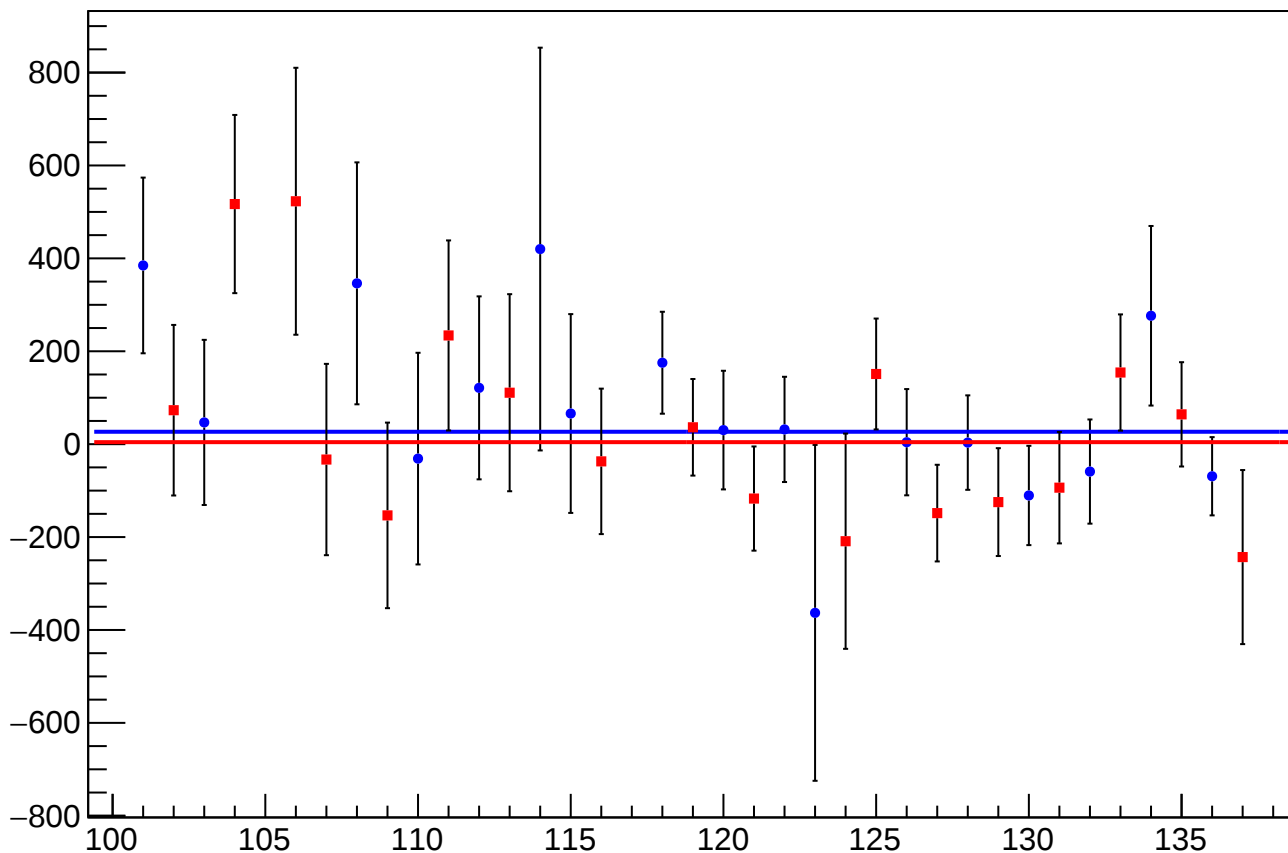
Right: 8255.767+/-1.640 χ^2/NDF : 1737062.4/34

In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8255.767+/-1.640 χ^2/NDF : 1737062.4/34

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

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

Right Out: 4.338+/-33.842 χ^2/NDF : 23.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

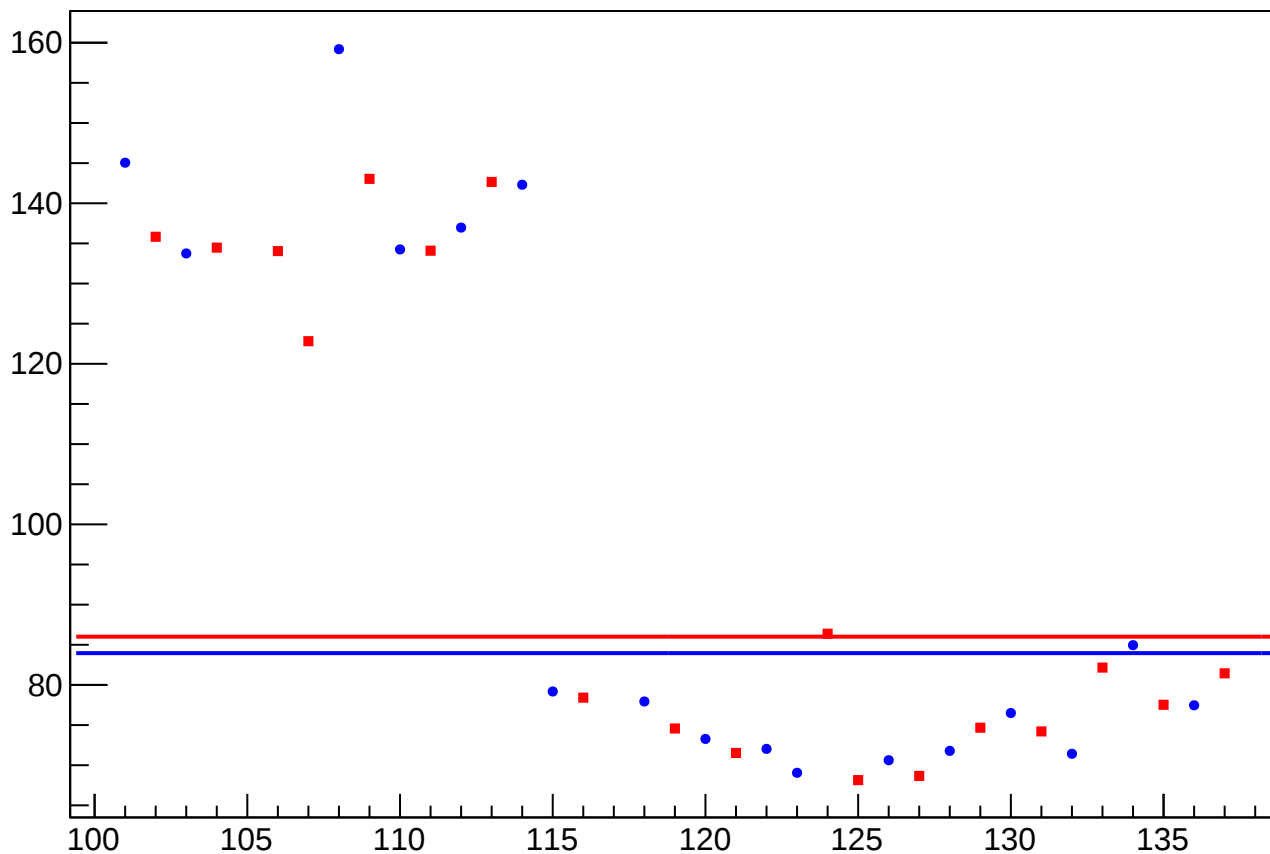
Right: 15.597+/-23.853 χ^2/NDF : 38.7/34

In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.597+/-23.853 χ^2/NDF : 38.7/34

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

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

Right Out: 86.012+/-0.024 χ^2/NDF : 1026404.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

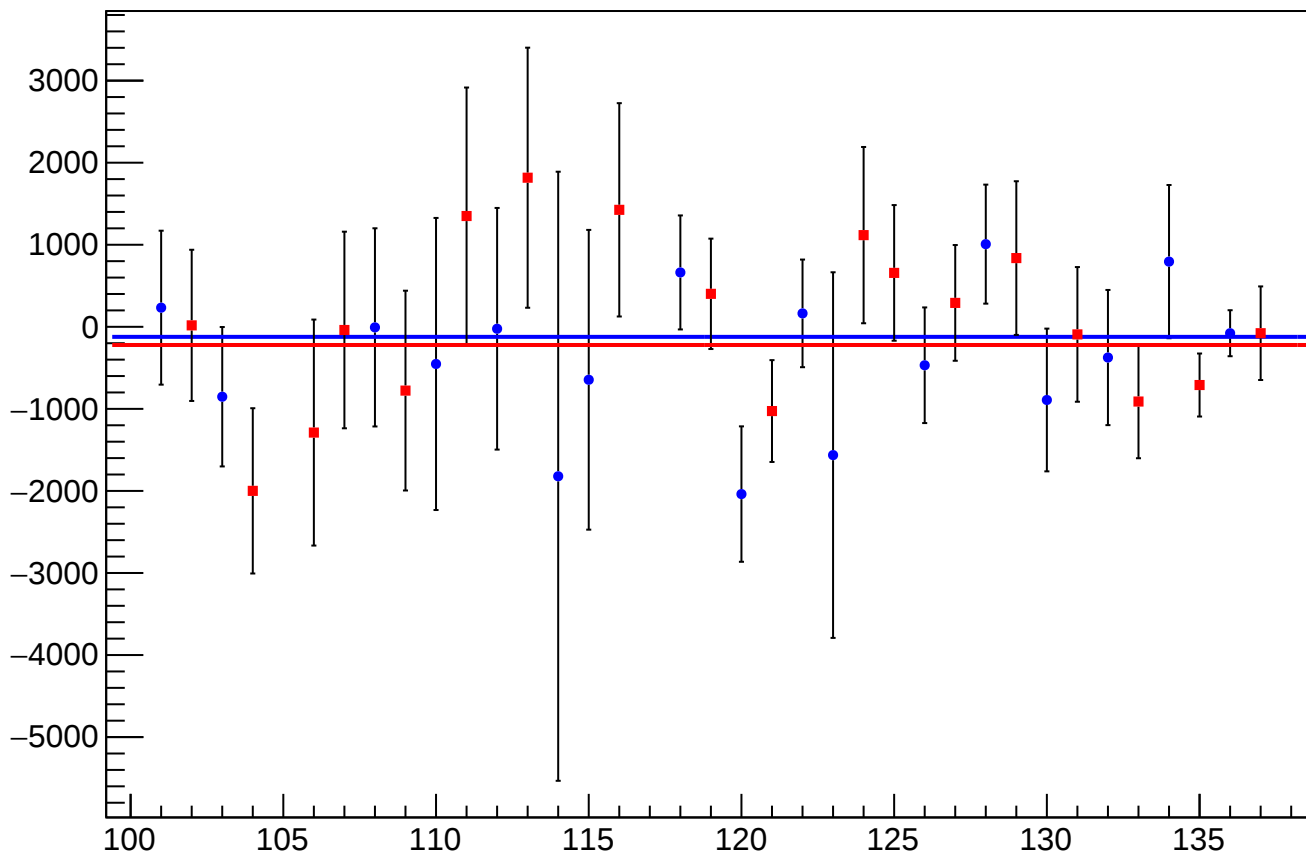
Right: 84.980+/-0.017 χ^2/NDF : 1990355.7/34

In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.980+/-0.017 χ^2/NDF : 1990355.7/34

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -122.410+/-179.587 χ^2/NDF : 13.0/16

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

Right Out: -221.525+/-185.098 χ^2/NDF : 18.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

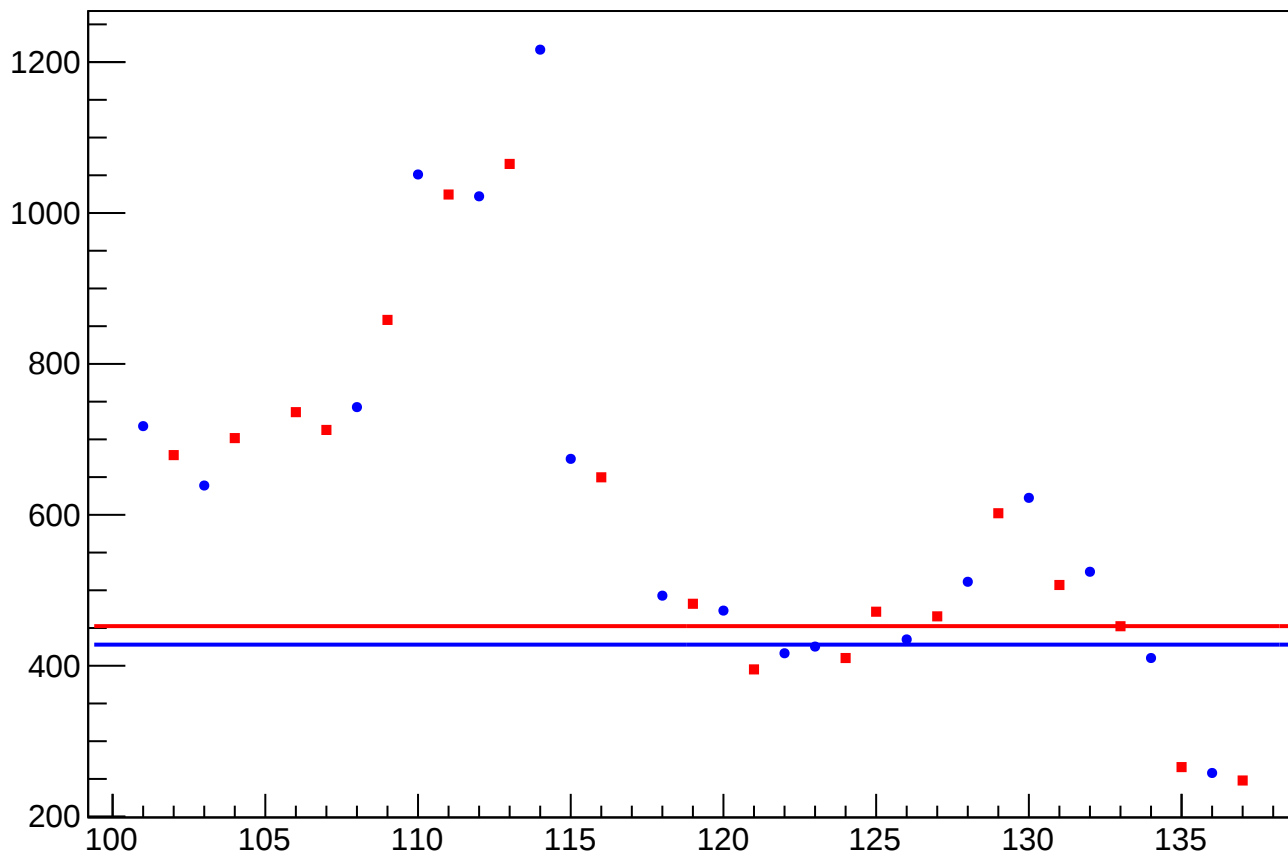
Right: -170.470+/-128.892 χ^2/NDF : 31.2/34

In: -122.410+/-179.587 χ^2/NDF : 13.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.470+/-128.892 χ^2/NDF : 31.2/34

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

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

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

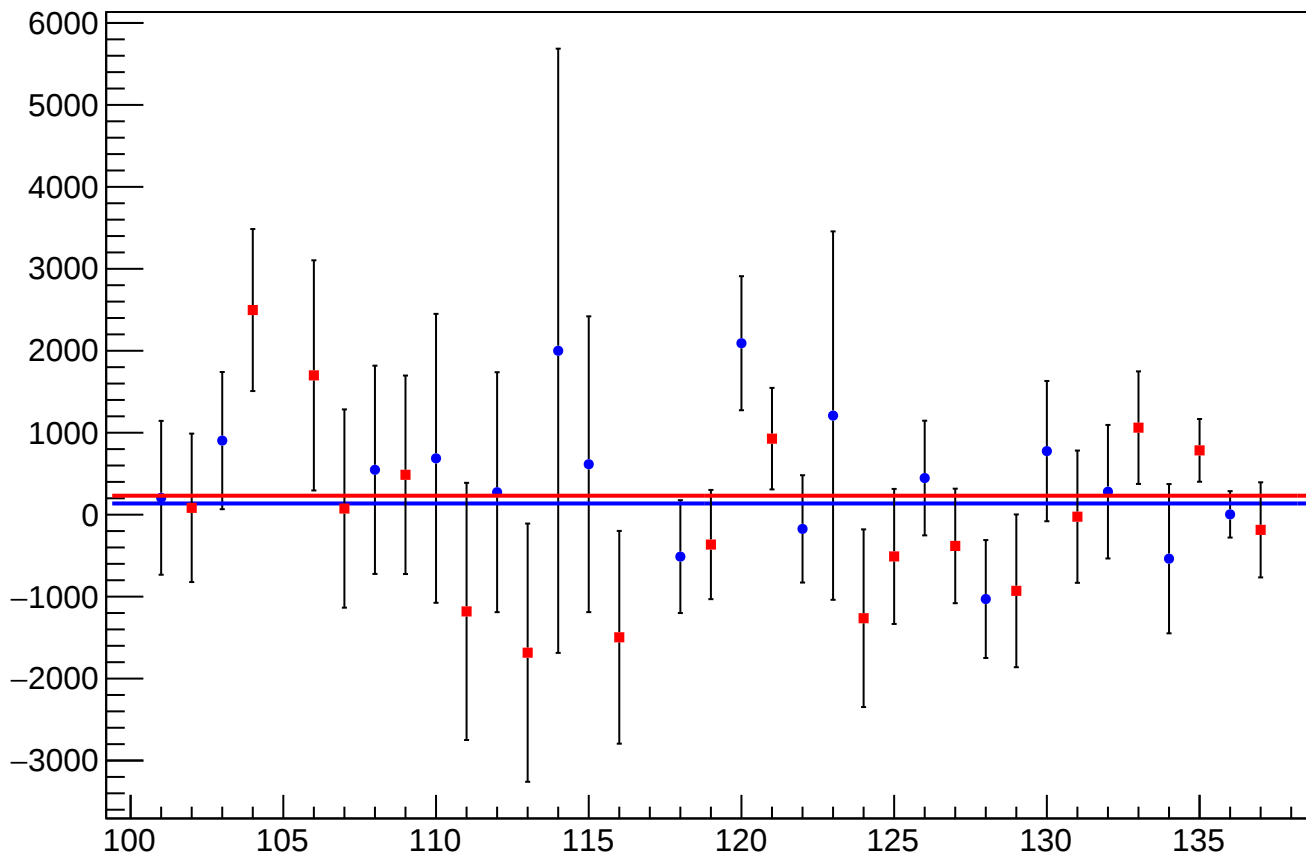
Right: 439.876+/-0.091 χ^2/NDF : 4153360.2/34

In: 427.986+/-0.127 χ^2/NDF :2062245.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 439.876+/-0.091 χ^2/NDF : 4153360.2/34

asym_sam1_mean vs Slug, Sign Corrected



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

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

Right Out: 231.586 $\pm$ 184.578 χ^2 /NDF: 21.8/17

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

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

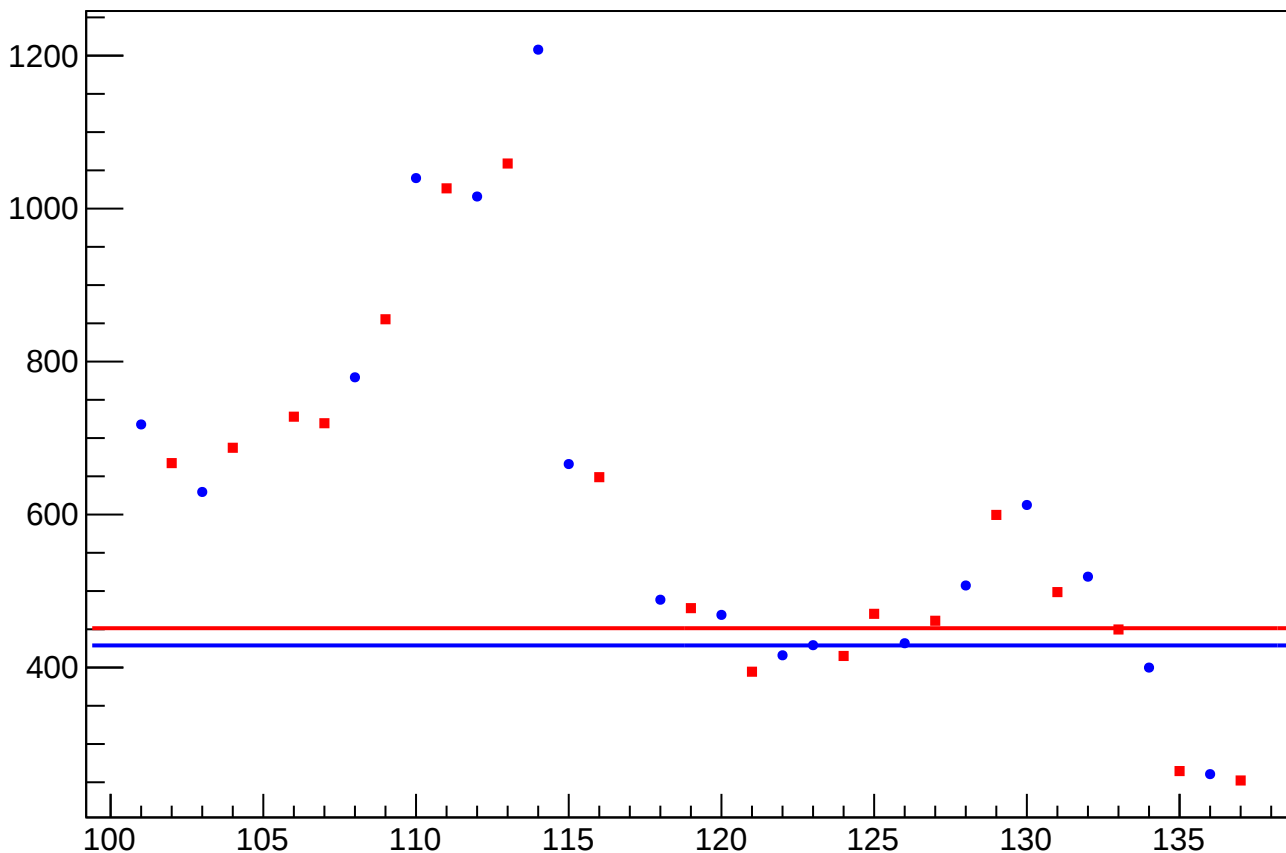
Right: 182.905 $\pm$ 128.724 χ^2 /NDF: 34.5/34

In: 136.810 $\pm$ 179.609 χ^2 /NDF:12.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 182.905 $\pm$ 128.724 χ^2 /NDF: 34.5/34

asym_sam1_rms vs Slug, Sign Corrected



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

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

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

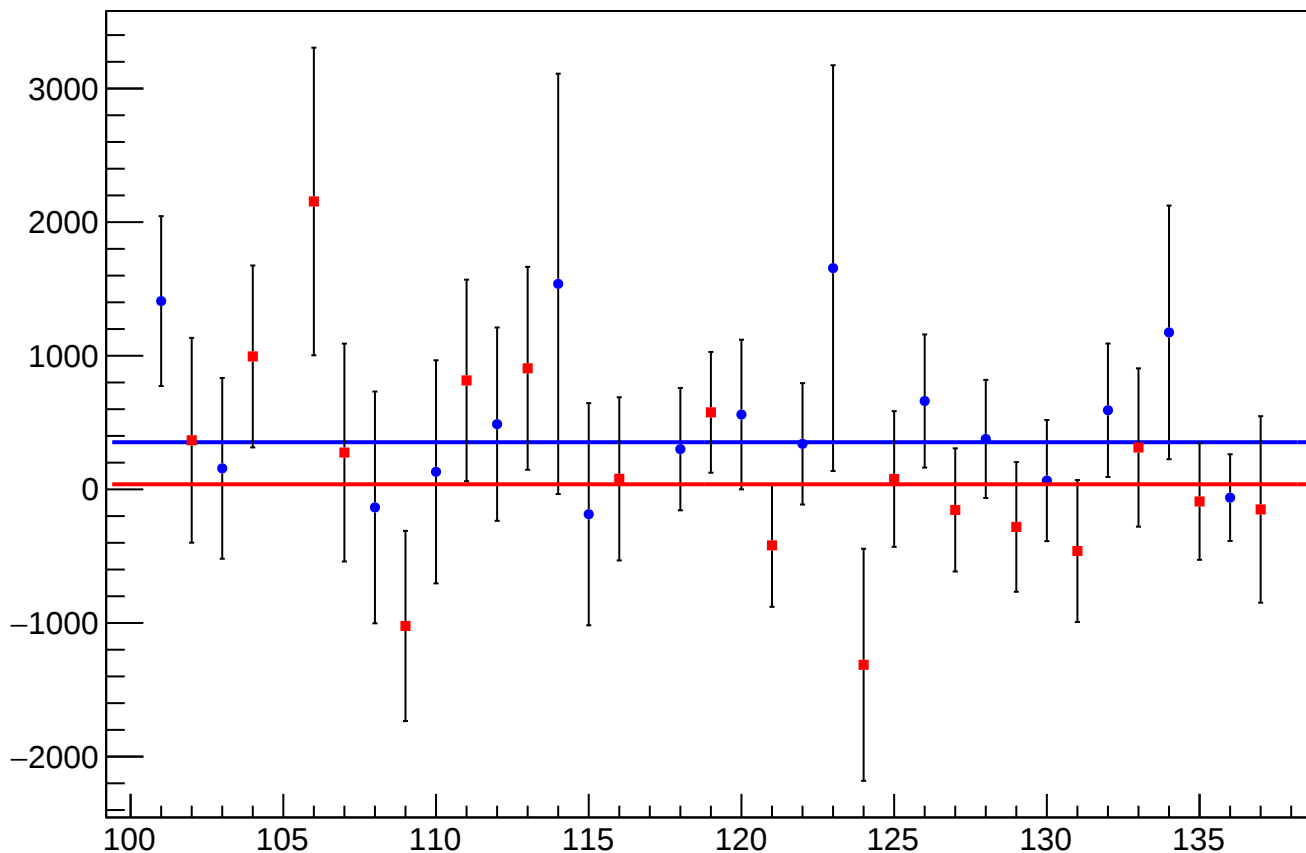
Right: 439.843+/-0.091 χ^2/NDF : 4056629.4/34

In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.843+/-0.091 χ^2/NDF : 4056629.4/34

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 352.927+/-137.298 χ^2/NDF : 8.5/16

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

Right Out: 37.982+/-139.023 χ^2/NDF : 16.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

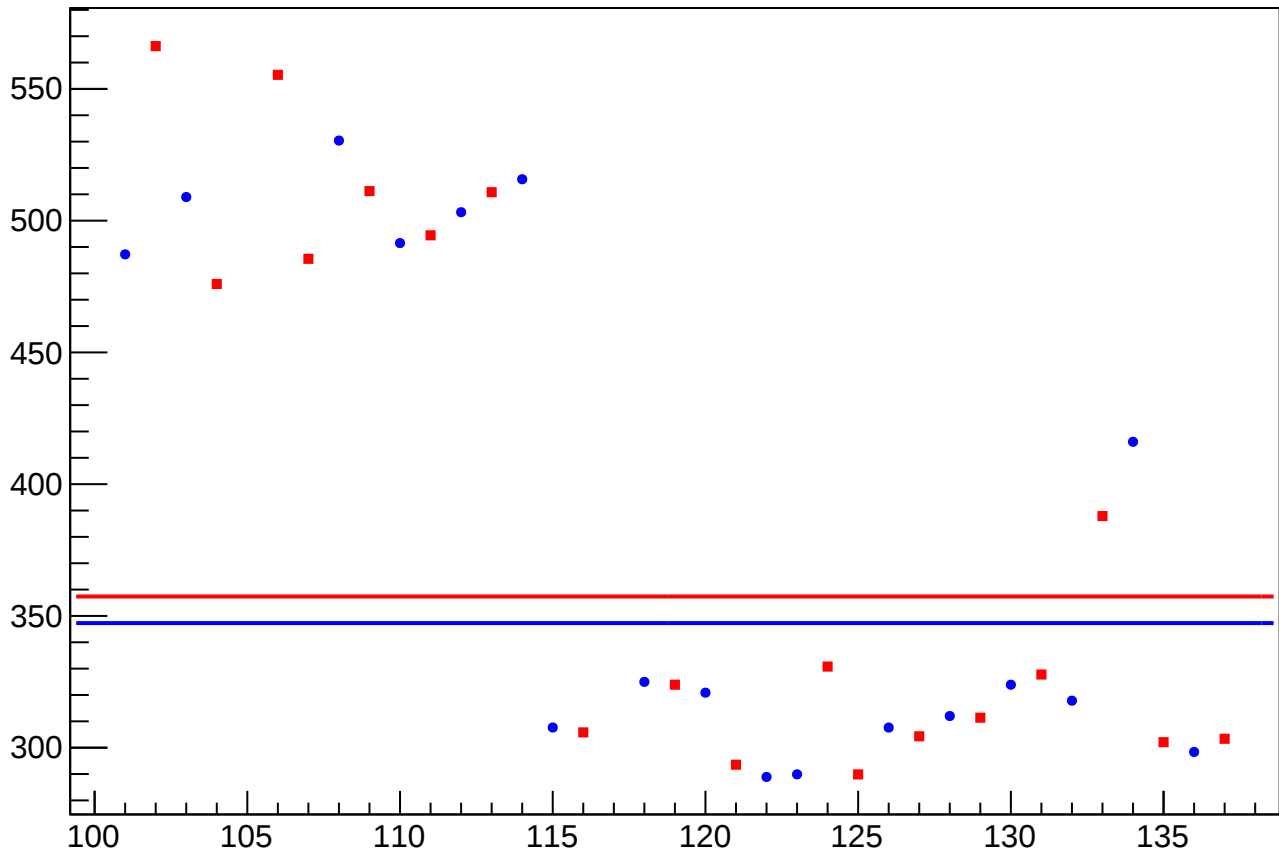
Right: 197.421+/-97.689 χ^2/NDF : 28.1/34

In: 352.927+/-137.298 χ^2/NDF : 8.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.421+/-97.689 χ^2/NDF : 28.1/34

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

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

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

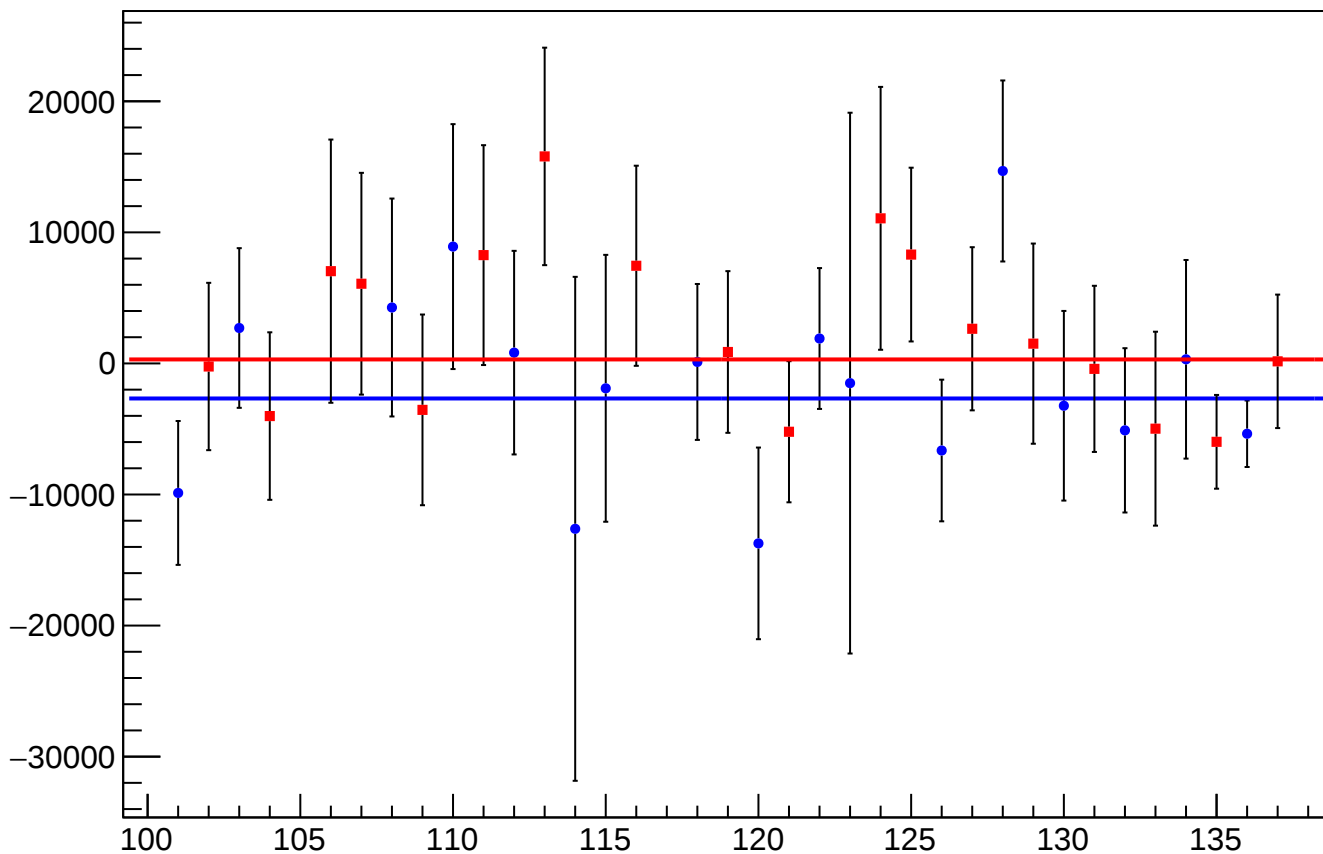
Right: 352.259+/-0.069 χ^2/NDF : 1384173.3/34

In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.259+/-0.069 χ^2/NDF : 1384173.3/34

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

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

Right Out: 304.817+/-1517.834 χ^2/NDF : 14.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

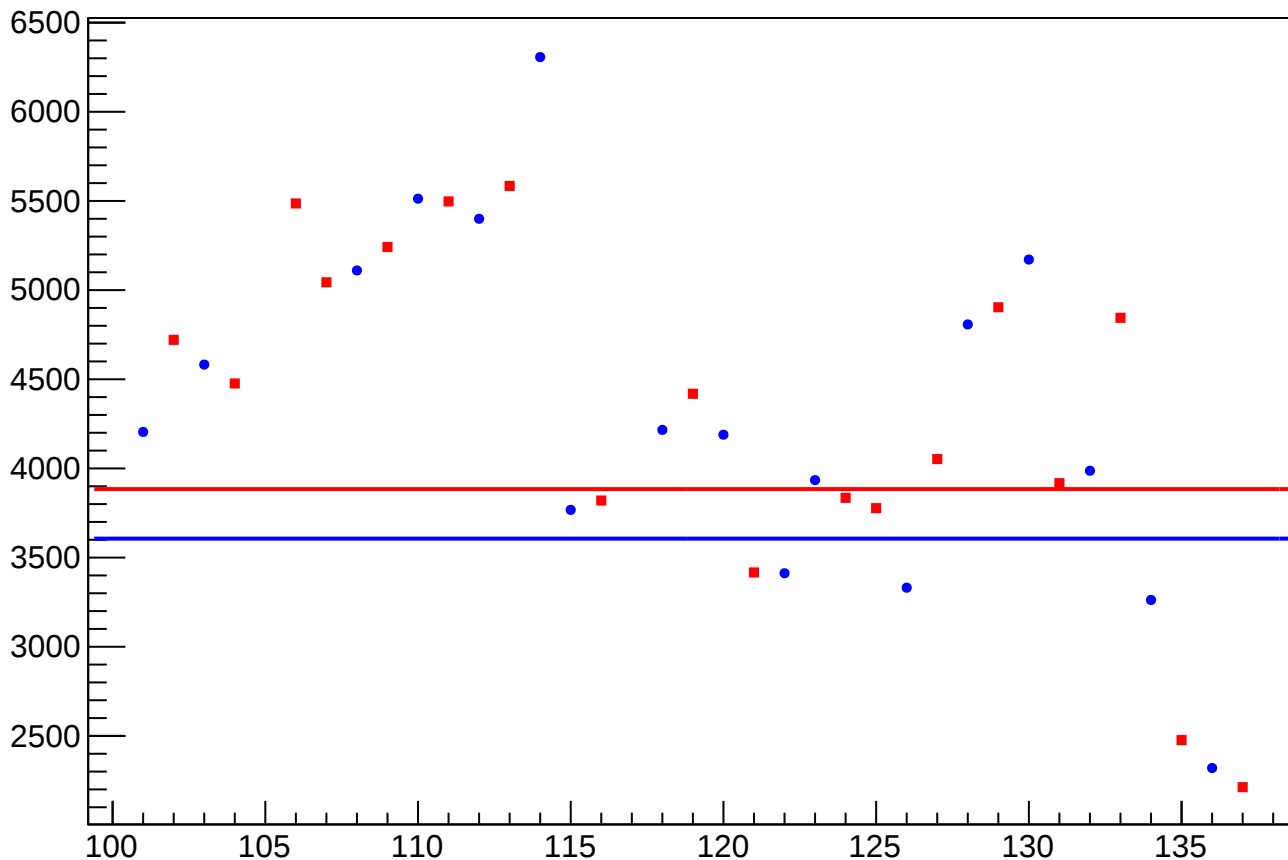
Right: -1246.323+/-1050.798 χ^2/NDF : 33.1/34

In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1246.323+/-1050.798 χ^2/NDF : 33.1/34

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

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

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

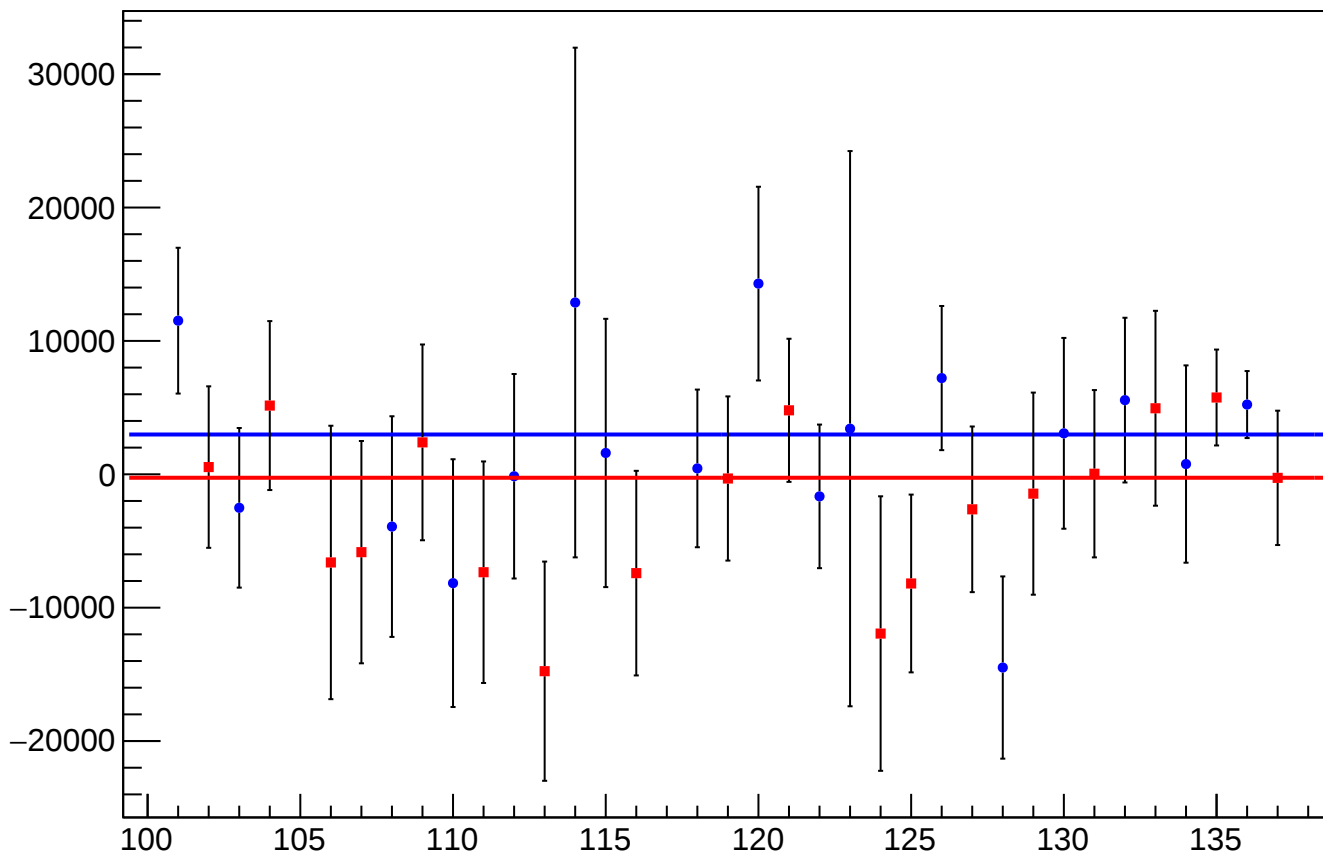
Right: 3739.524+/-0.743 χ^2/NDF : 2121988.0/34

In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3739.524+/-0.743 χ^2/NDF : 2121988.0/34

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

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

Right Out: -259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

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

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

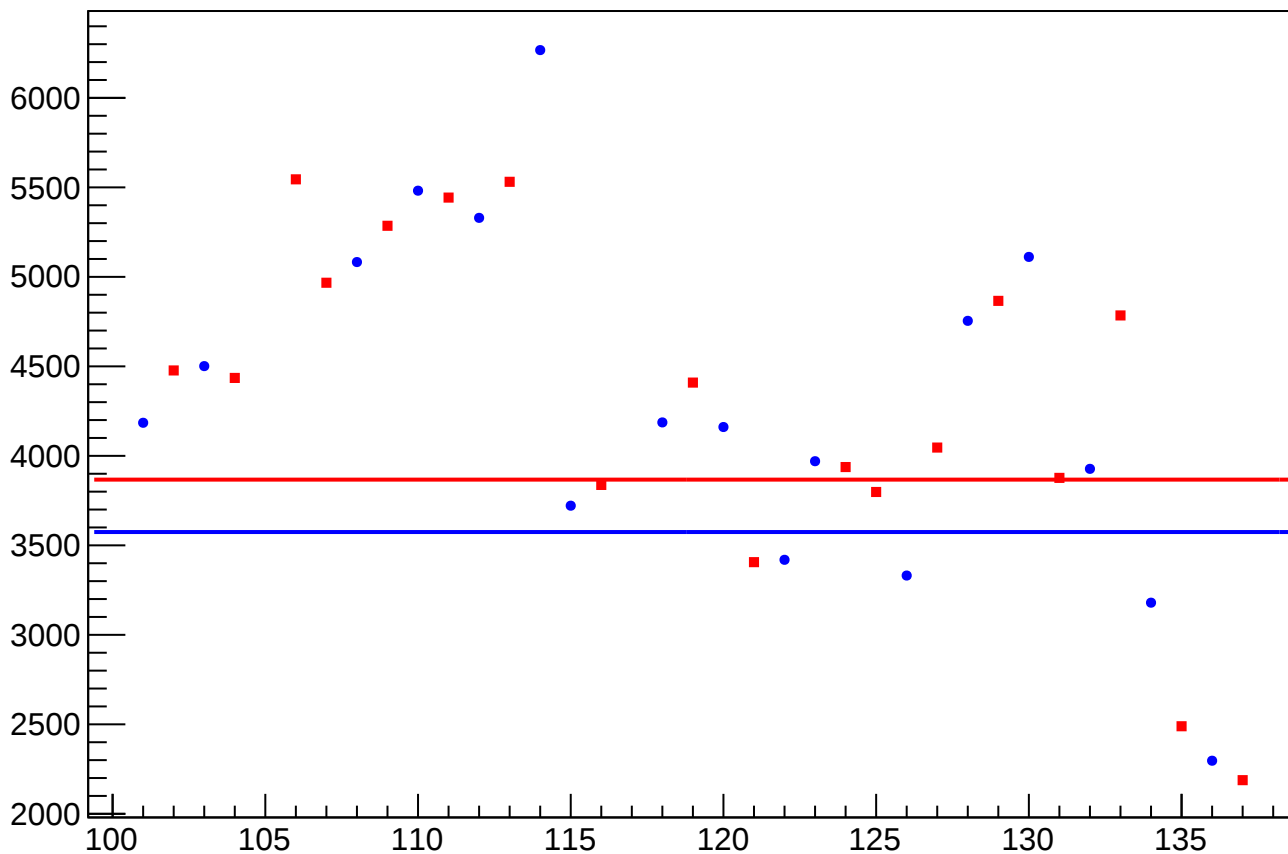
Right: 1435.156 $\pm$ 1043.589 χ^2 /NDF: 33.3/34

In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

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

All: 1435.156 $\pm$ 1043.589 χ^2 /NDF: 33.3/34

asym_sam2_rms vs Slug, Sign Corrected



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

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

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

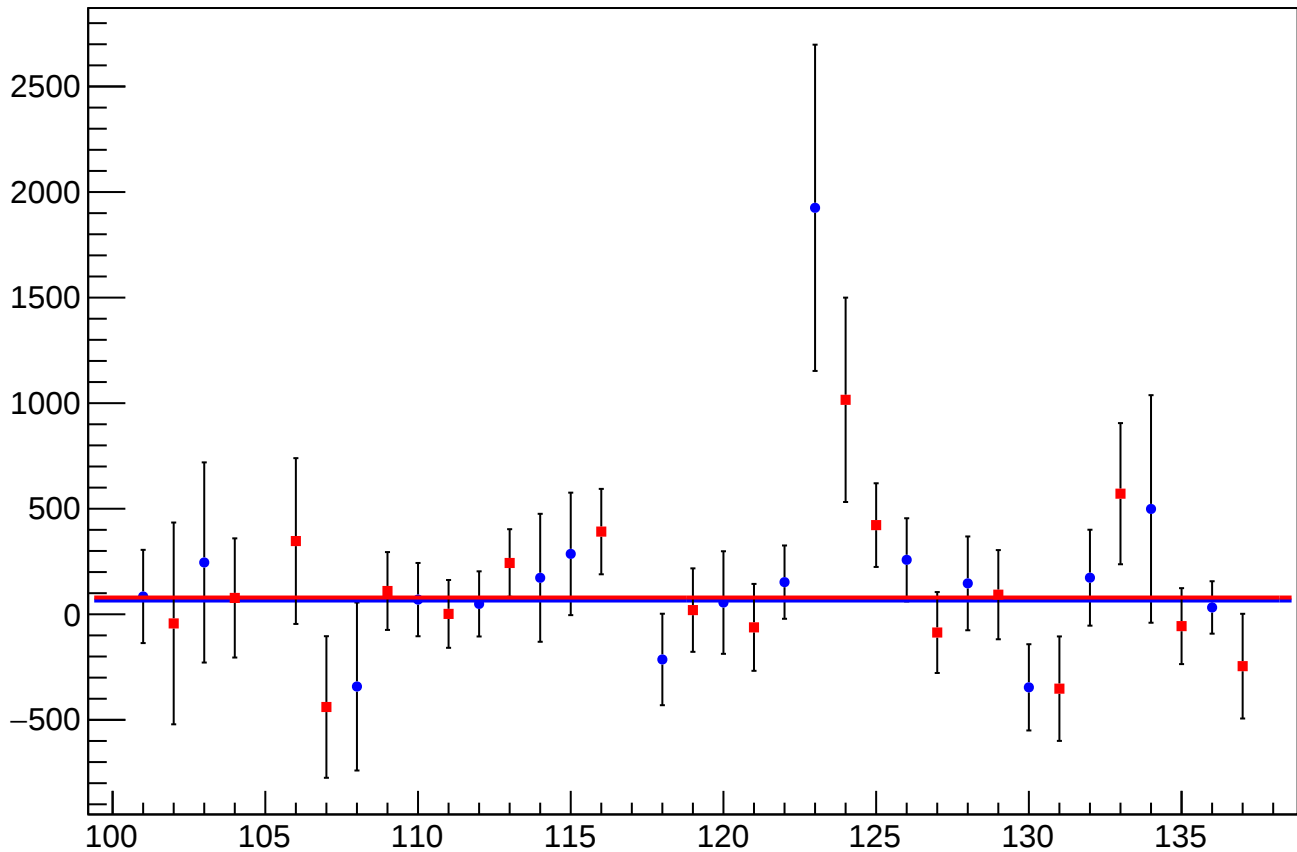
Right: 3714.186+/-0.738 χ^2/NDF : 2098786.6/34

In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3714.186+/-0.738 χ^2/NDF : 2098786.6/34

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

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

Right Out: 79.473+/-52.344 χ^2/NDF : 22.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

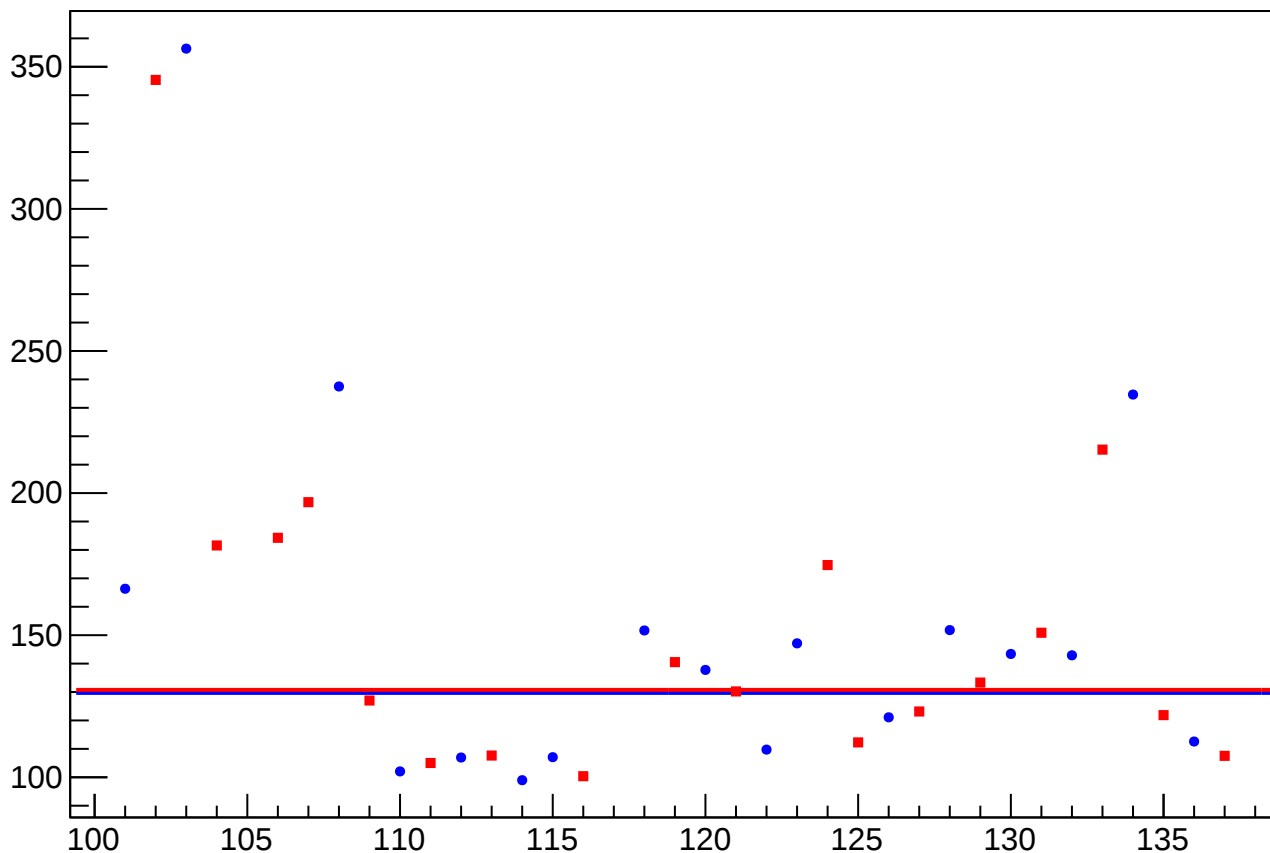
Right: 72.397+/-37.138 χ^2/NDF : 37.9/34

In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.397+/-37.138 χ^2/NDF : 37.9/34

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

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

Right Out: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

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

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

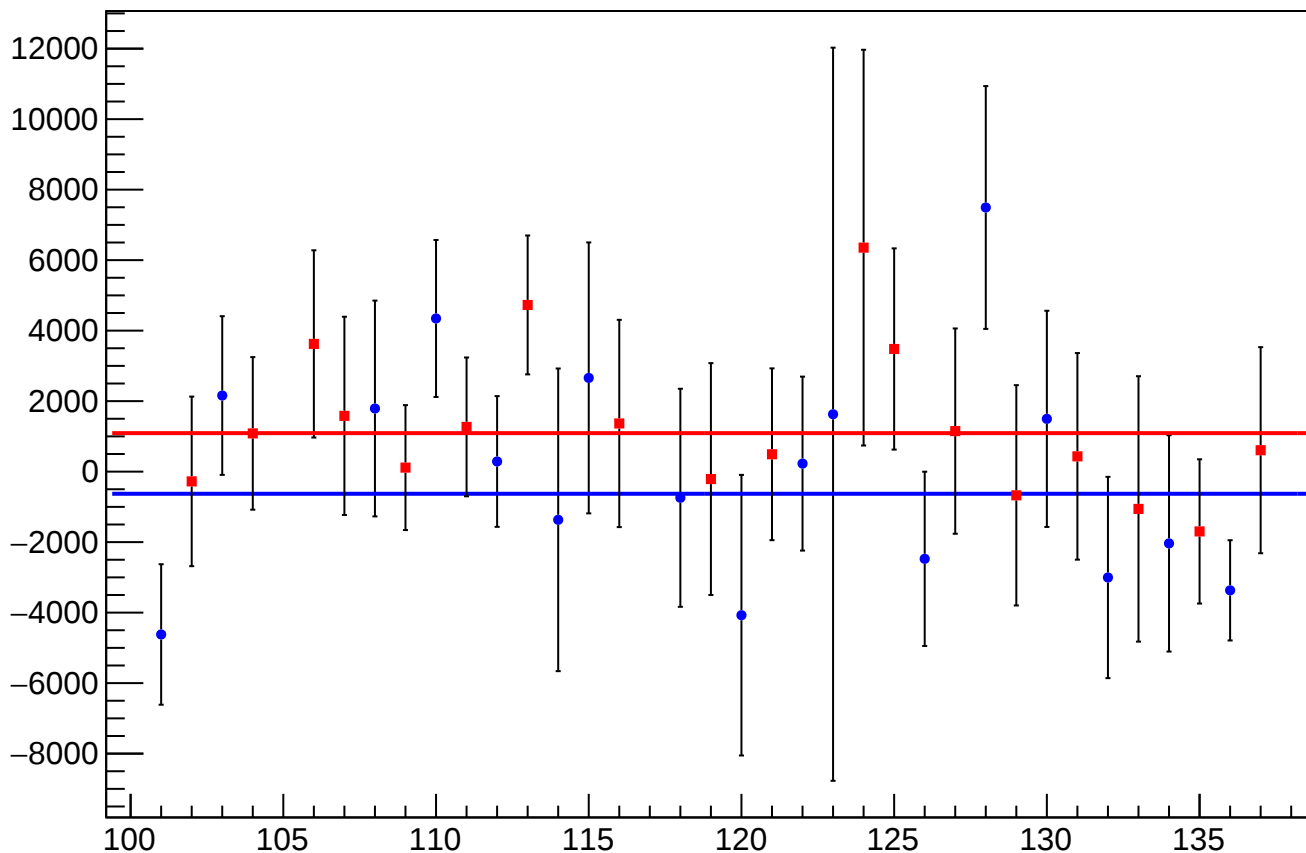
Right: 130.228 $\pm$ 0.026 χ^2 /NDF: 1917619.9/34

In: 129.697 $\pm$ 0.037 χ^2 /NDF:989682.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 130.228 $\pm$ 0.026 χ^2 /NDF: 1917619.9/34

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -628.175+/-621.486 χ^2/NDF : 24.3/16

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

Right Out: 1091.945+/-599.483 χ^2/NDF : 9.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

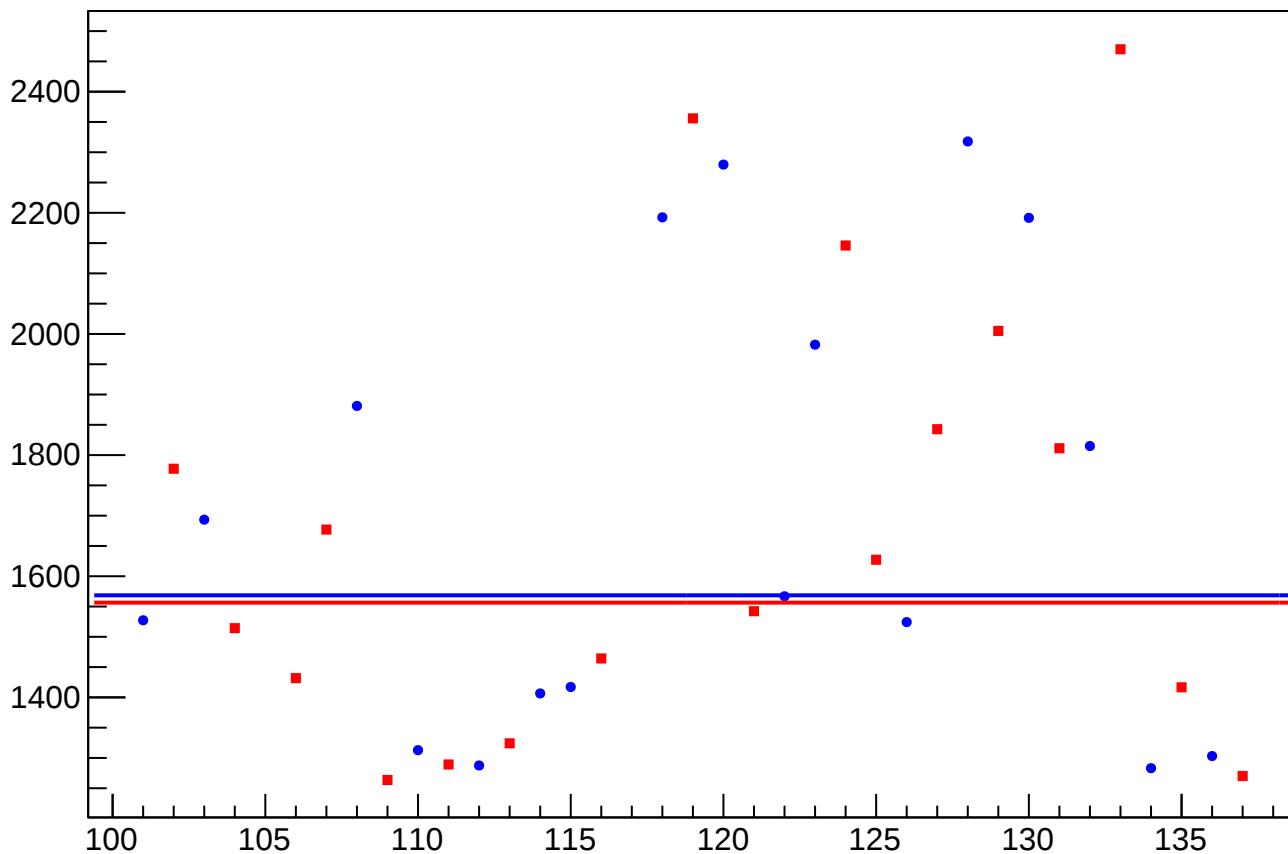
Right: 262.874+/-431.468 χ^2/NDF : 37.6/34

In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.874+/-431.468 χ^2/NDF : 37.6/34

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

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

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

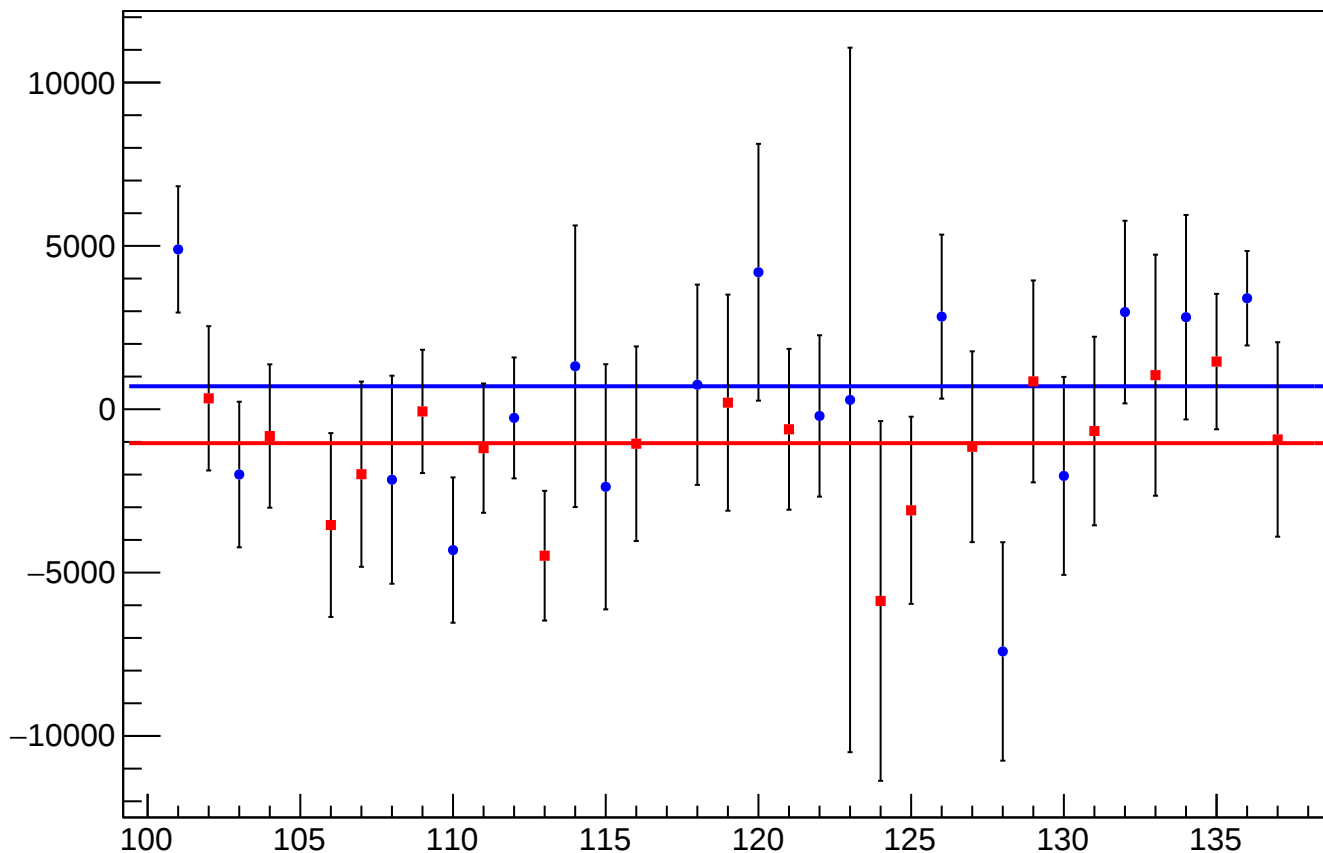
Right: 1562.235+/-0.305 χ^2/NDF : 1045041.2/34

In: 1568.480+/-0.439 χ^2/NDF :534197.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1562.235+/-0.305 χ^2/NDF : 1045041.2/34

asym_sam3_mean vs Slug, Sign Corrected



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

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

Right Out: -1038.423+/-604.250 χ^2/NDF : 8.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

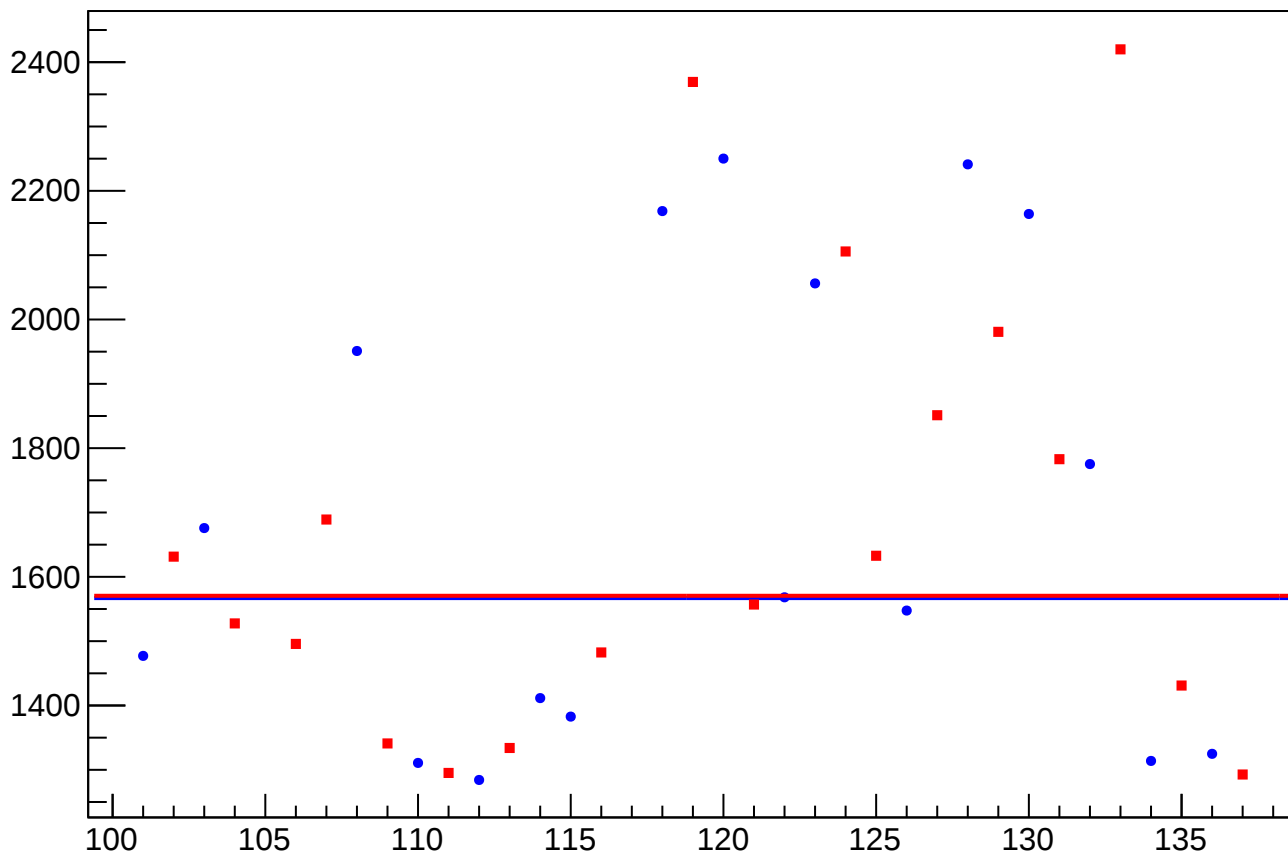
Right: -190.951+/-432.940 χ^2/NDF : 38.2/34

In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.951+/-432.940 χ^2/NDF : 38.2/34

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

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

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

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

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

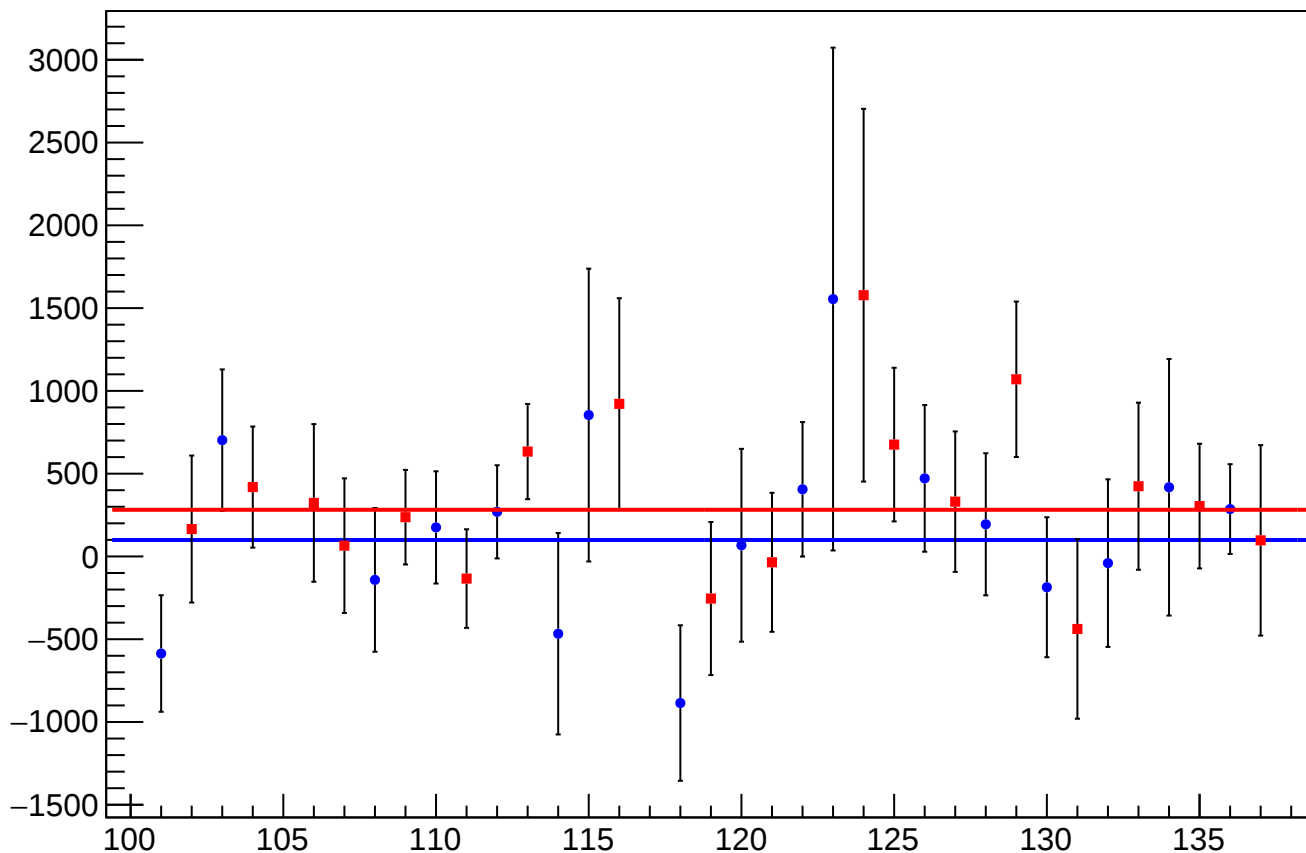
Right: 1568.791 $\pm$ 0.306 χ^2 /NDF: 939142.0/34

In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

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

All: 1568.791 $\pm$ 0.306 χ^2 /NDF: 939142.0/34

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

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

Right Out: 281.830 $\pm$ 97.880 χ^2 /NDF: 13.7/17

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

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

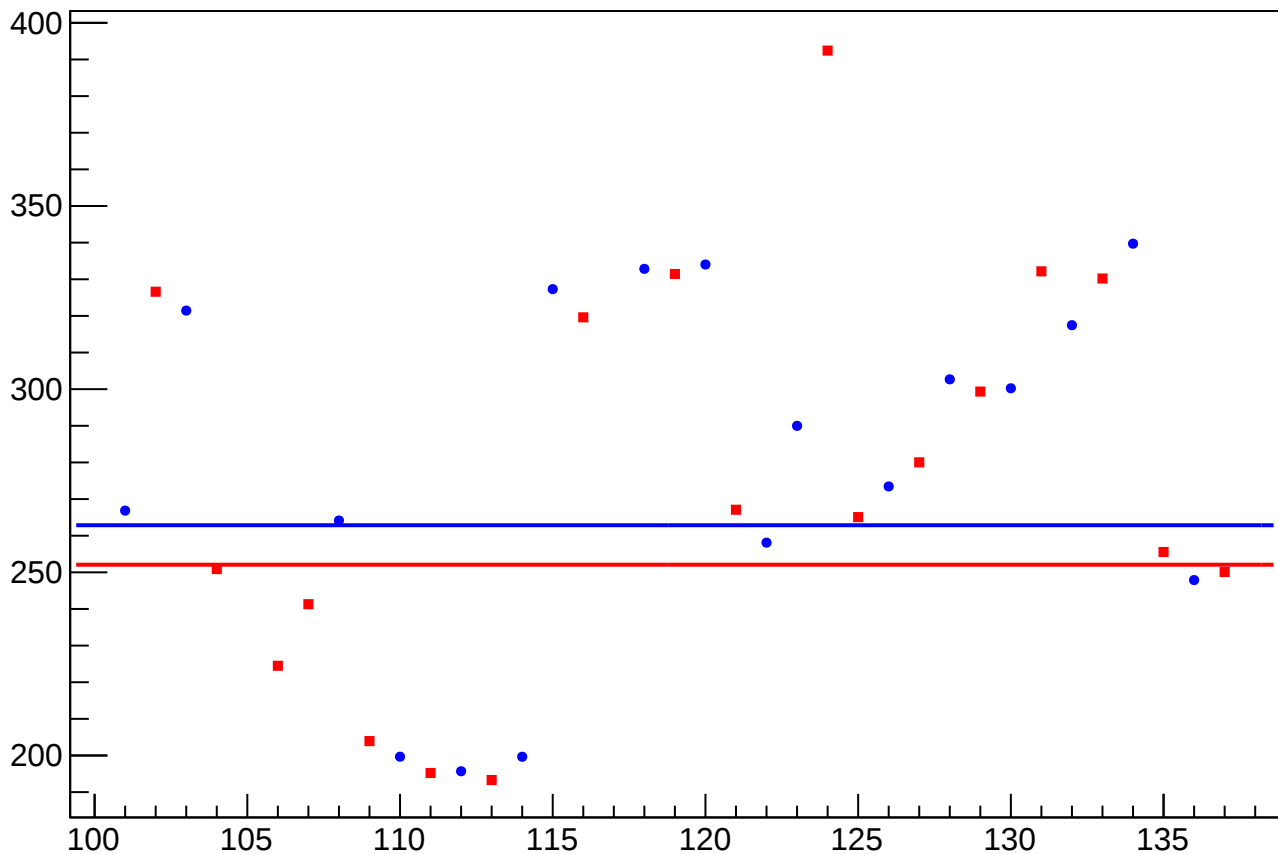
Right: 195.664 $\pm$ 71.104 χ^2 /NDF: 31.3/34

In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

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

All: 195.664 $\pm$ 71.104 χ^2 /NDF: 31.3/34

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

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

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

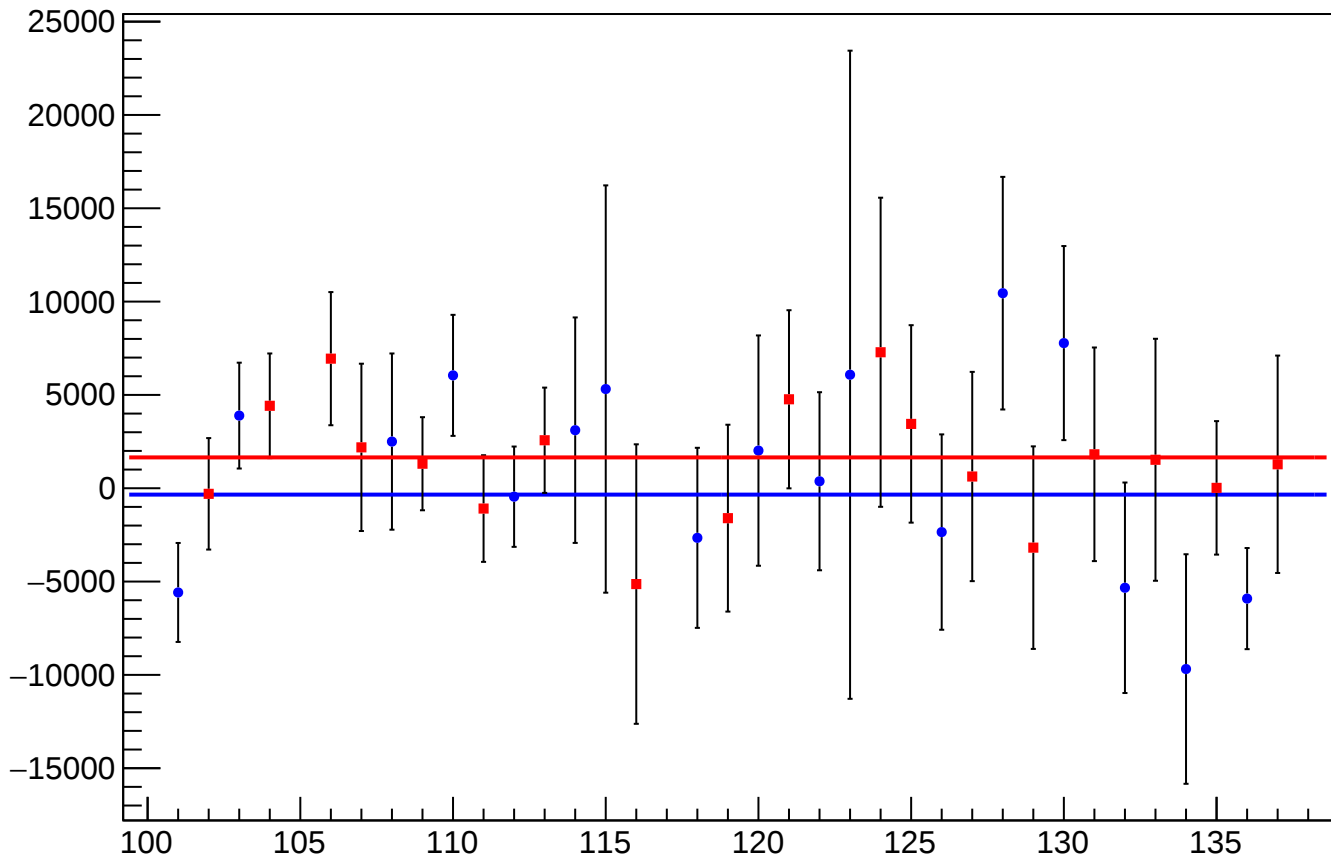
Right: 257.169 ± 0.050 χ^2/NDF : 938300.0/34

In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 257.169 ± 0.050 χ^2/NDF : 938300.0/34

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

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

Right Out: 1651.954 ± 929.858 $\chi^2/\text{NDF}: 7.9/17$

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

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

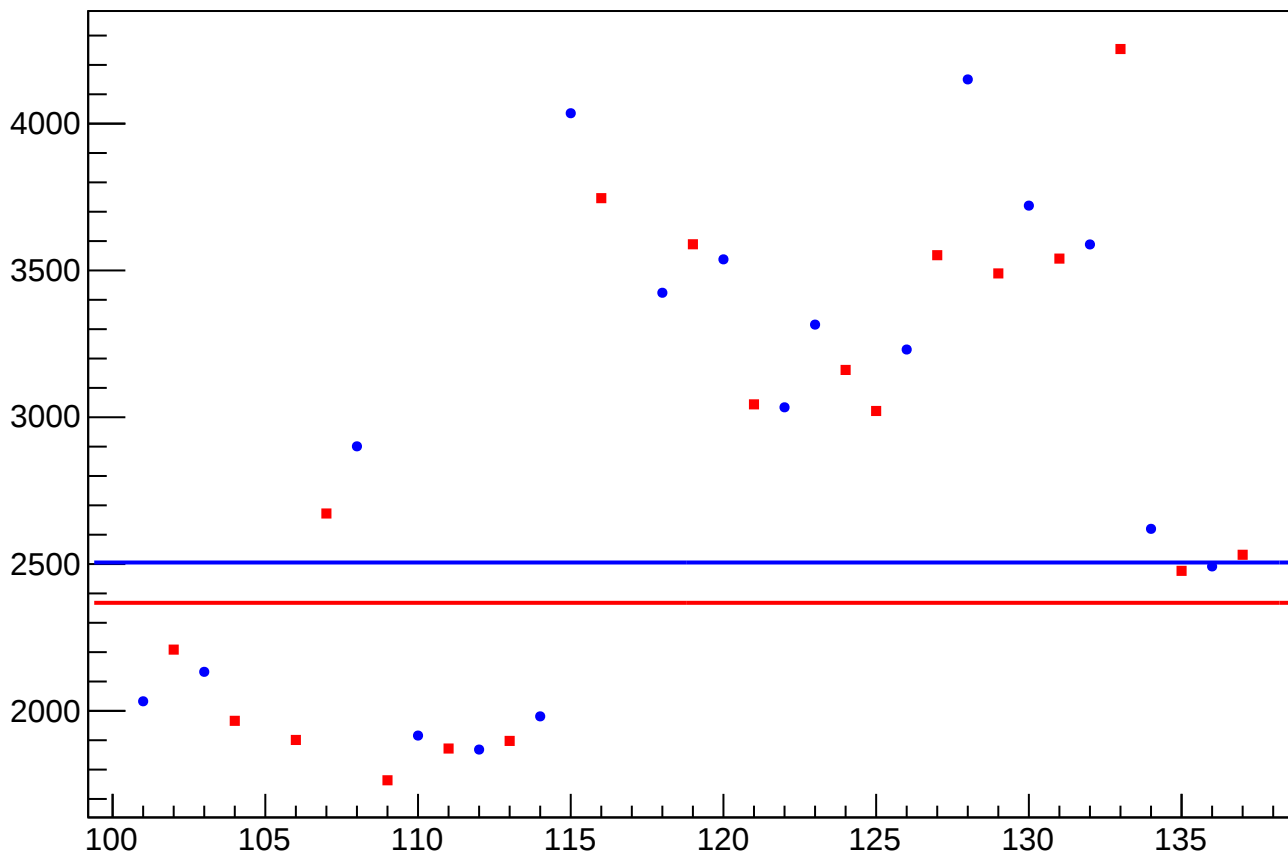
Right: 732.150 ± 682.415 $\chi^2/\text{NDF}: 34.5/34$

In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

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

All: 732.150 ± 682.415 $\chi^2/\text{NDF}: 34.5/34$

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

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

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

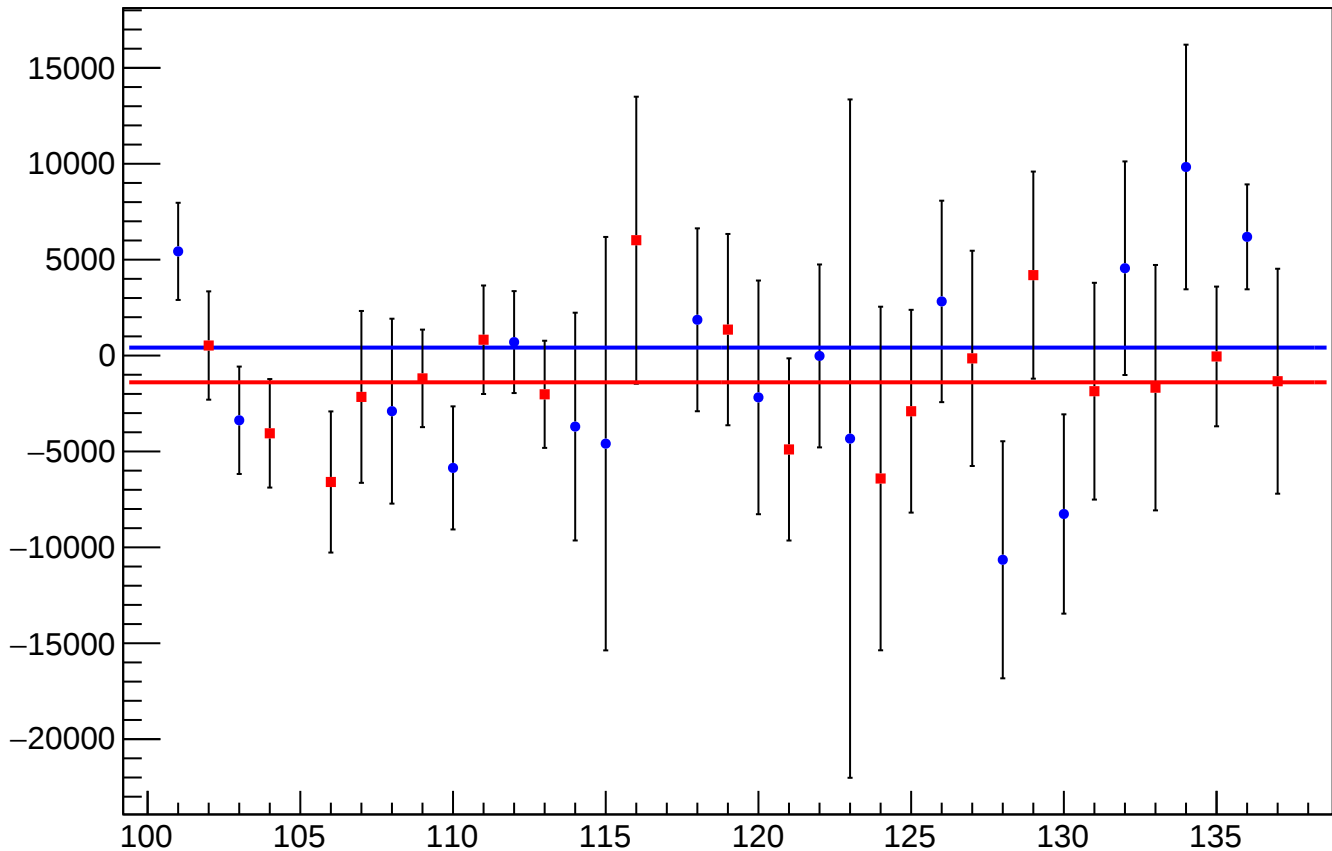
Right: 2431.366+/-0.483 χ^2/NDF : 1915141.0/34

In: 2505.329+/-0.710 χ^2/NDF :864133.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2431.366+/-0.483 χ^2/NDF : 1915141.0/34

asym_sam4_mean vs Slug, Sign Corrected



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

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

Right Out: -1394.660+/-928.996 χ^2/NDF : 7.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

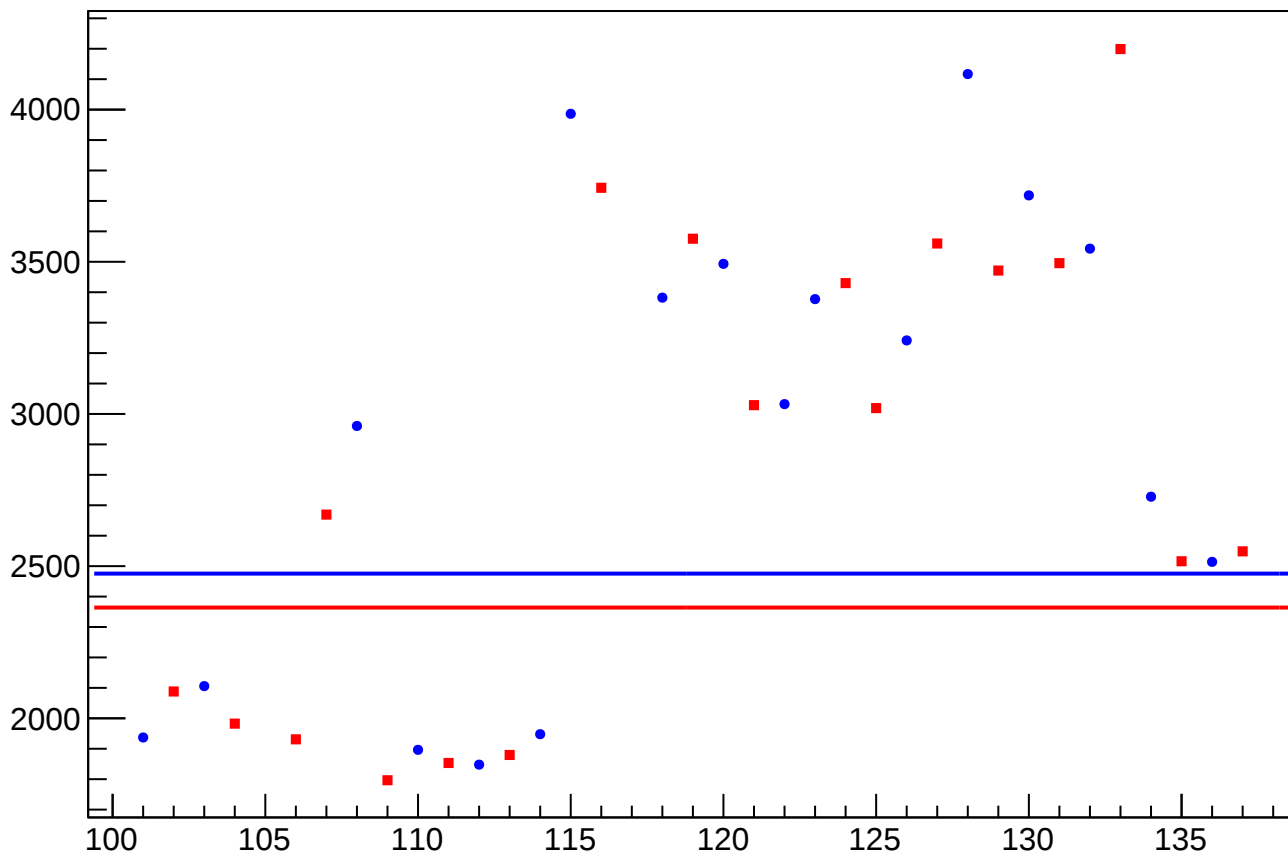
Right: -551.504+/-679.008 χ^2/NDF : 33.8/34

In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -551.504+/-679.008 χ^2/NDF : 33.8/34

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

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

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

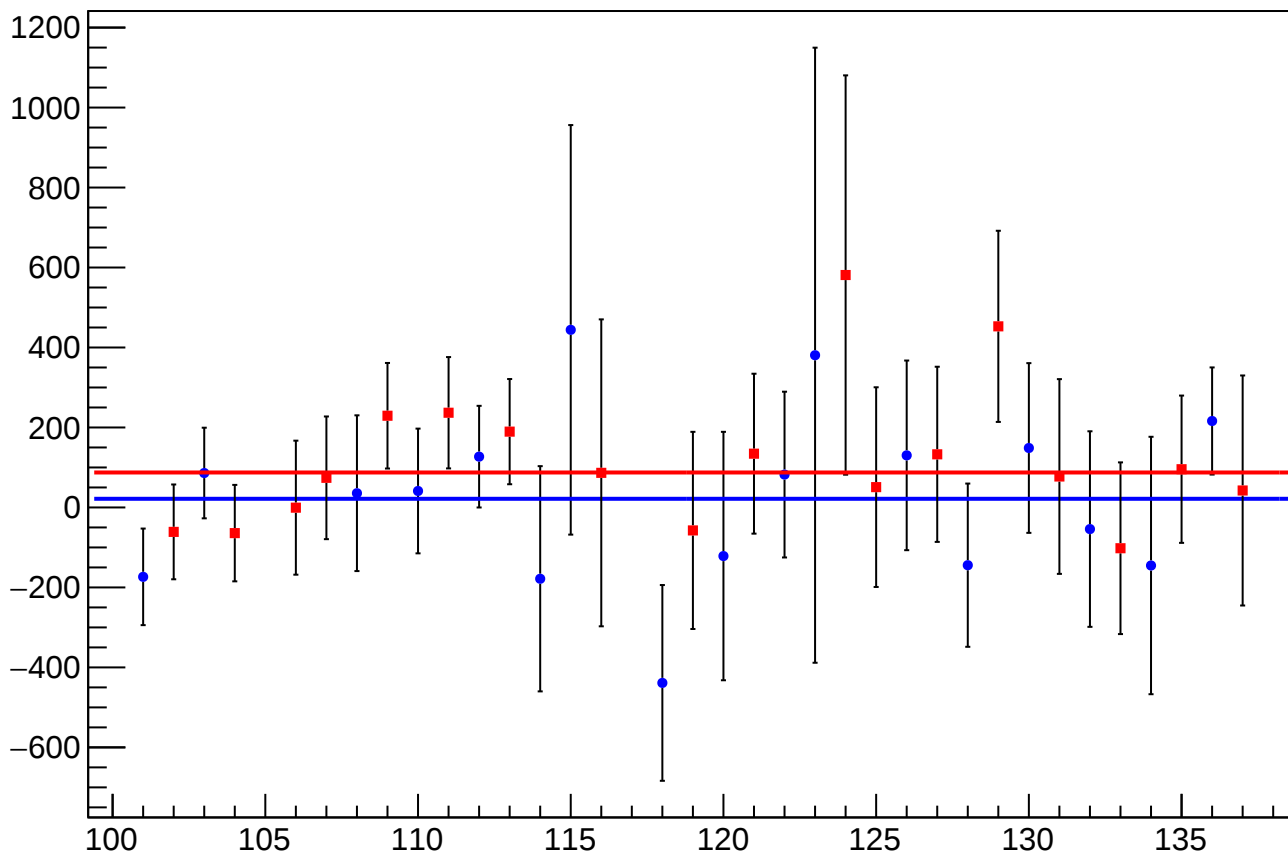
Right: 2415.854+/-0.480 χ^2/NDF : 1953375.1/34

In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2415.854+/-0.480 χ^2/NDF : 1953375.1/34

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

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

Right Out: 87.439+/-41.826 χ^2/NDF : 10.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

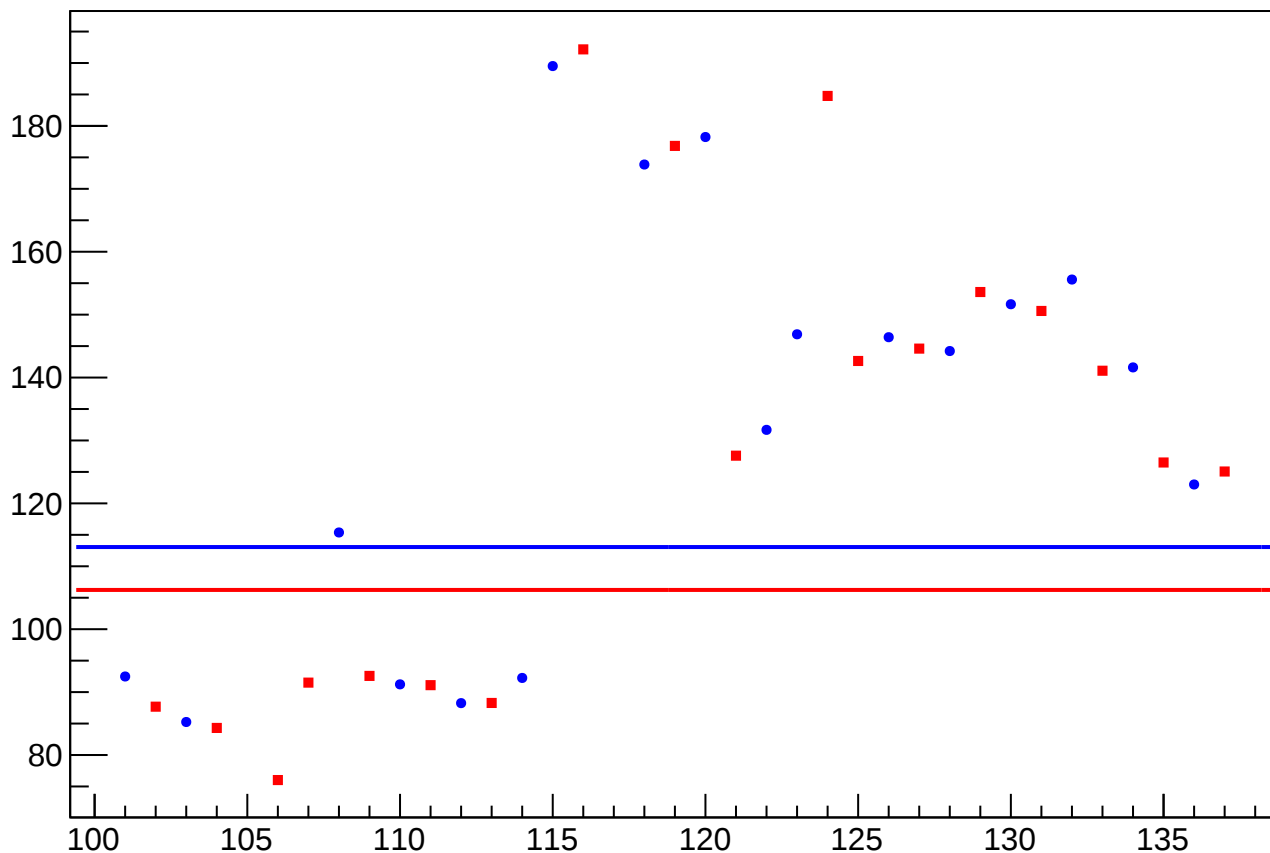
Right: 57.059+/-30.686 χ^2/NDF : 24.7/34

In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.059+/-30.686 χ^2/NDF : 24.7/34

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

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

Right Out: 106.240+/-0.030 χ^2/NDF : 951702.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

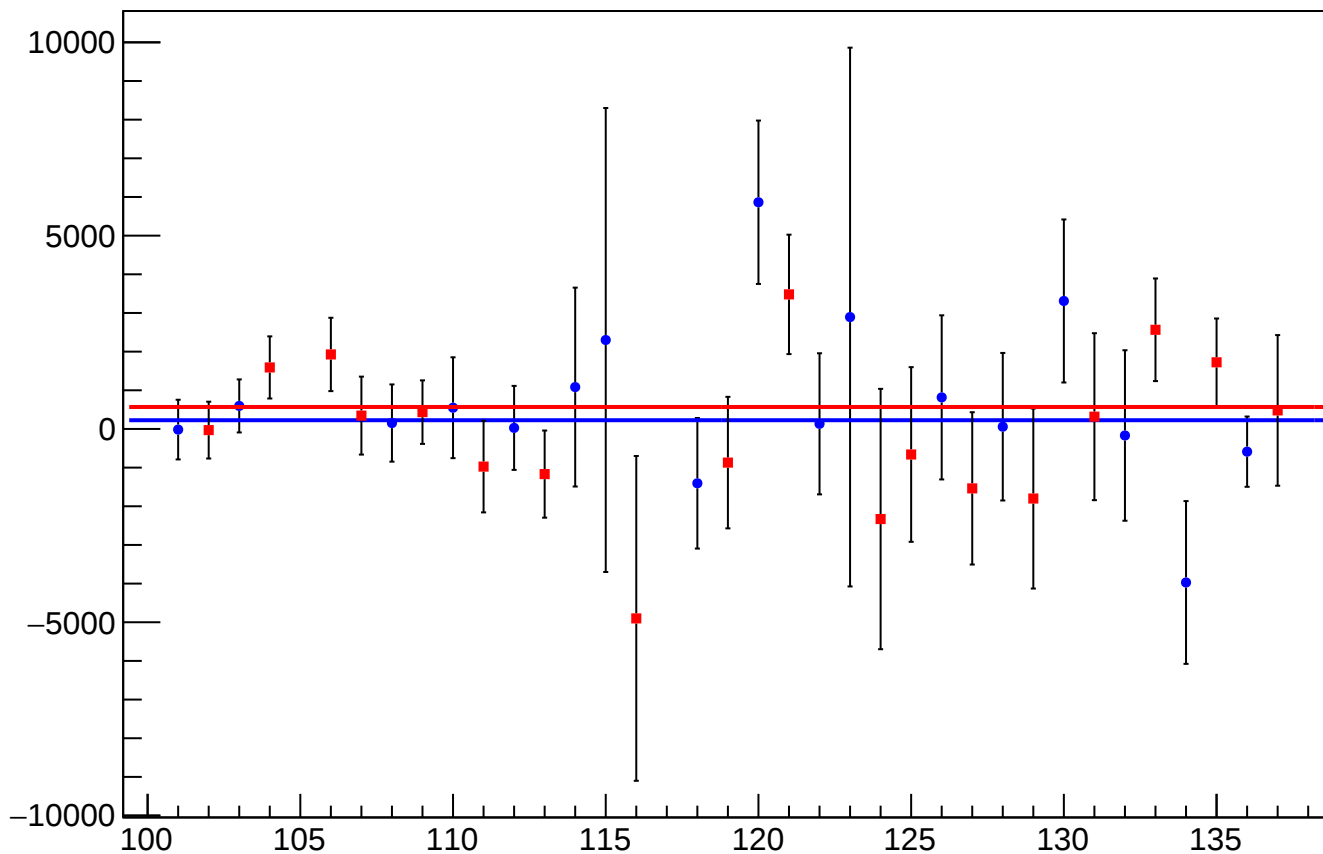
Right: 109.389+/-0.022 χ^2/NDF : 1797042.6/34

In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.389+/-0.022 χ^2/NDF : 1797042.6/34

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

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

Right Out: 568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

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

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

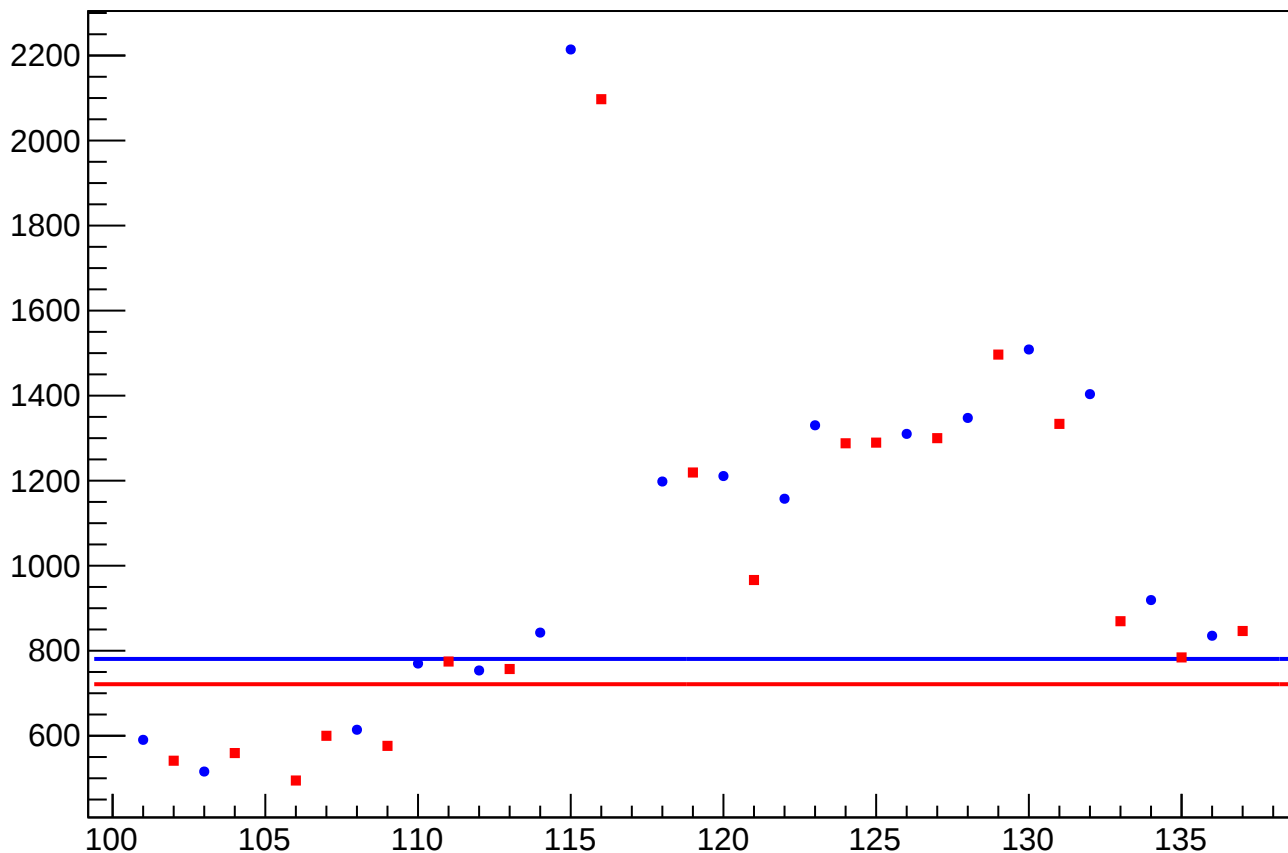
Right: 414.129 $\pm$ 215.517 χ^2 /NDF: 37.6/34

In: 225.635 $\pm$ 321.412 χ^2 /NDF:16.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 414.129 $\pm$ 215.517 χ^2 /NDF: 37.6/34

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

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

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

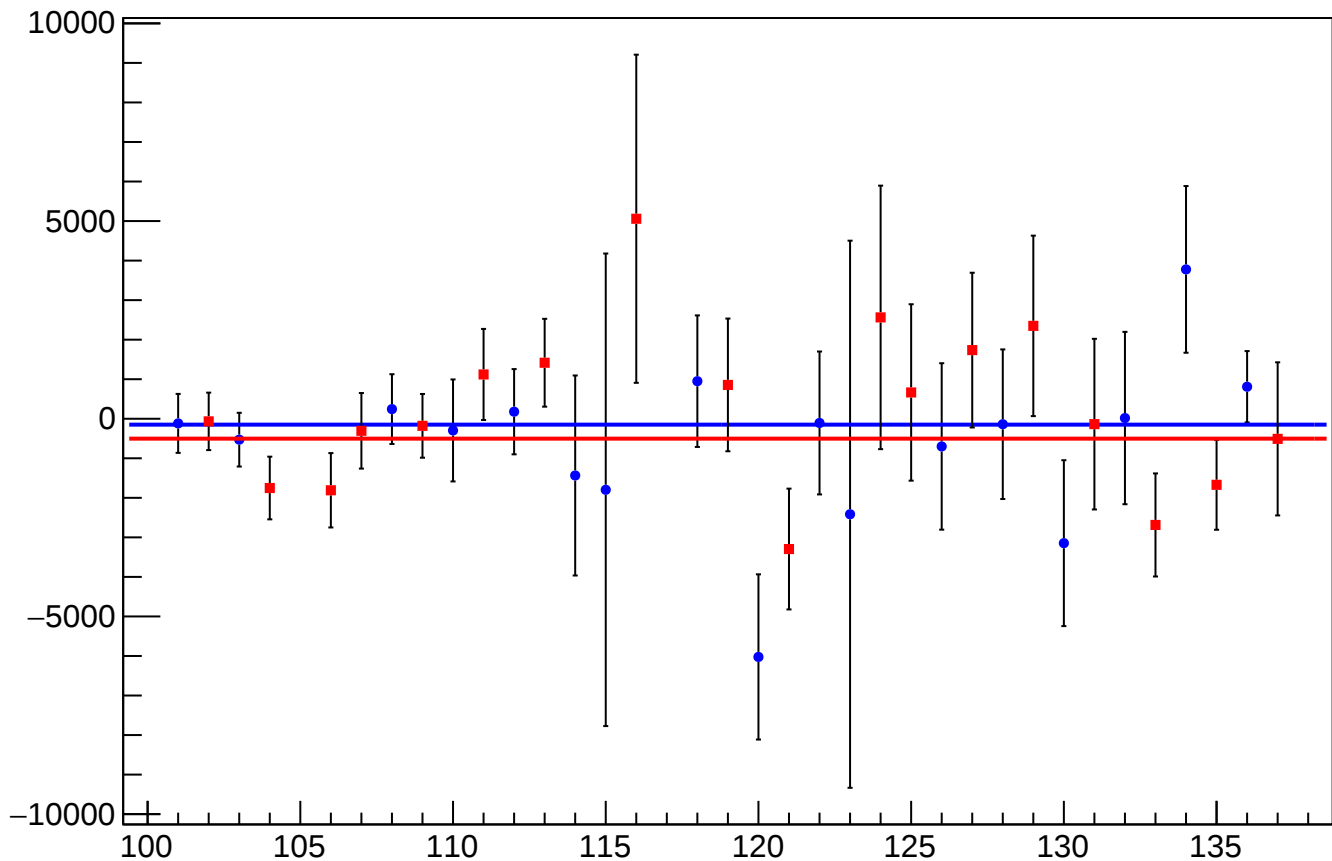
Right: 747.987+/-0.152 χ^2/NDF : 3273780.9/34

In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 747.987+/-0.152 χ^2/NDF : 3273780.9/34

asym_sam5_mean vs Slug, Sign Corrected



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

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

Right Out: -503.162 ± 285.781 $\chi^2/\text{NDF}: 23.6/17$

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

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

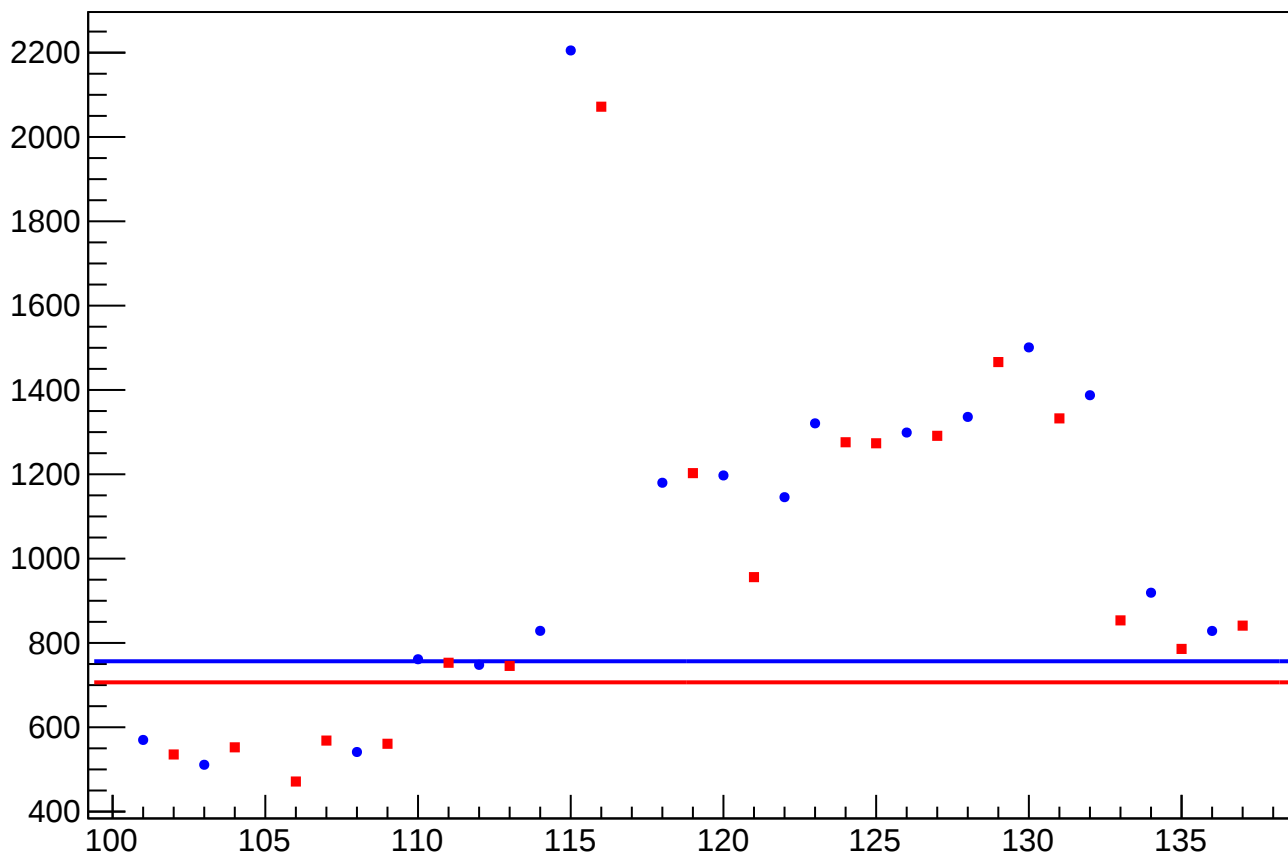
Right: -342.200 ± 211.034 $\chi^2/\text{NDF}: 40.4/34$

In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

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

All: -342.200 ± 211.034 $\chi^2/\text{NDF}: 40.4/34$

asym_sam5_rms vs Slug, Sign Corrected



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

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

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

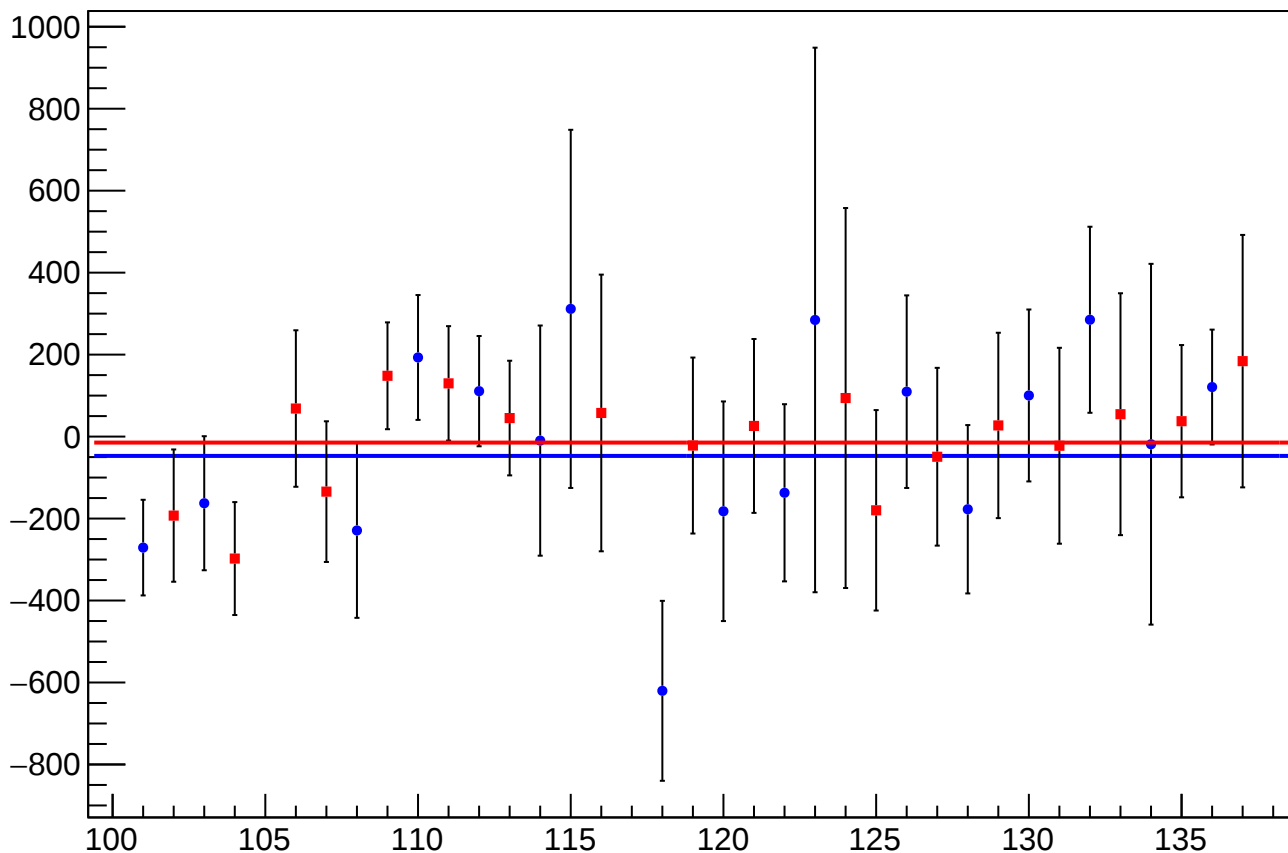
Right: 729.280+/-0.149 χ^2/NDF : 3411474.4/34

In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 729.280+/-0.149 χ^2/NDF : 3411474.4/34

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -47.157 $\pm$ 47.269 χ^2 /NDF: 21.9/16

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

Right Out: -14.620 $\pm$ 44.849 χ^2 /NDF: 10.1/17

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

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

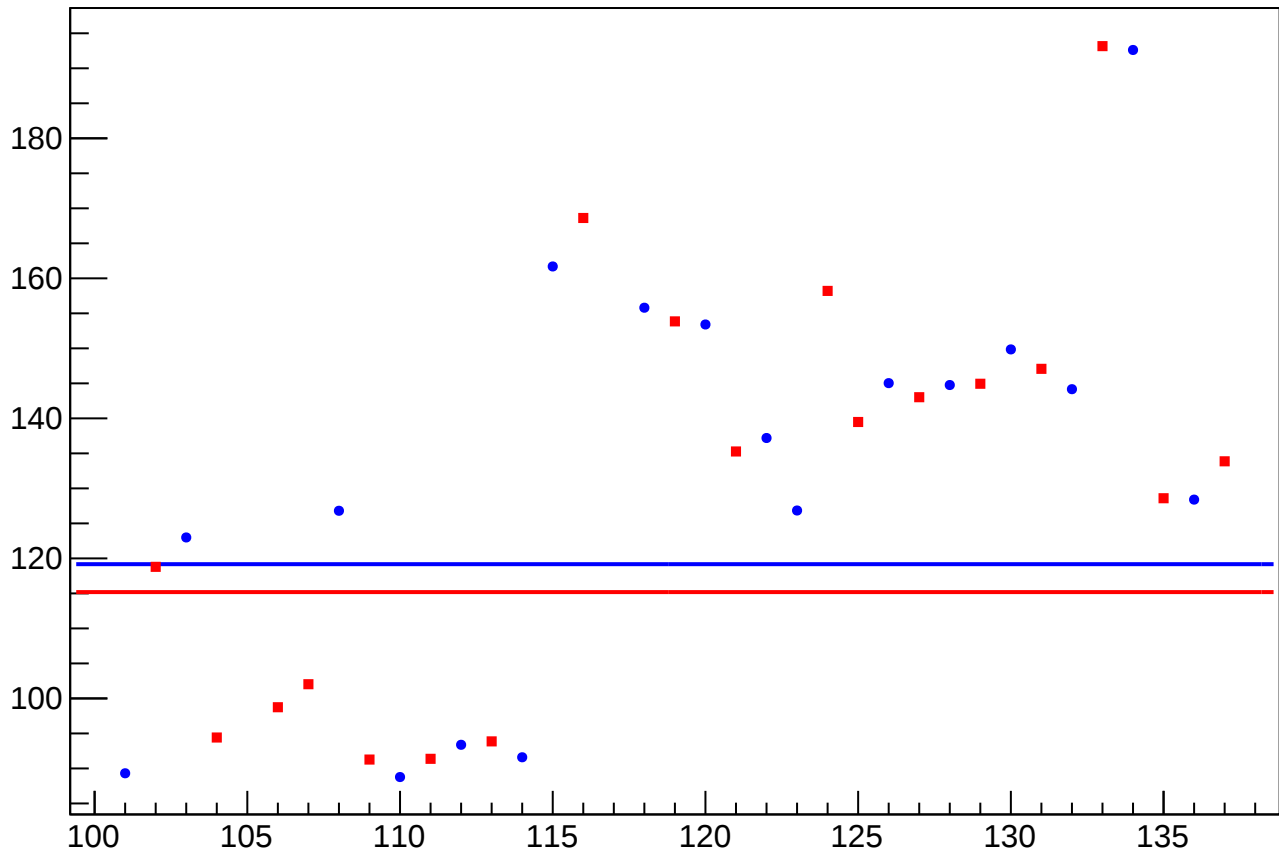
Right: -30.035 $\pm$ 32.535 χ^2 /NDF: 32.3/34

In: -47.157 $\pm$ 47.269 χ^2 /NDF:21.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.035 $\pm$ 32.535 χ^2 /NDF: 32.3/34

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 119.175 ± 0.033 χ^2/NDF : 615304.2/16

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

Right Out: 115.188 ± 0.032 χ^2/NDF : 675564.7/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

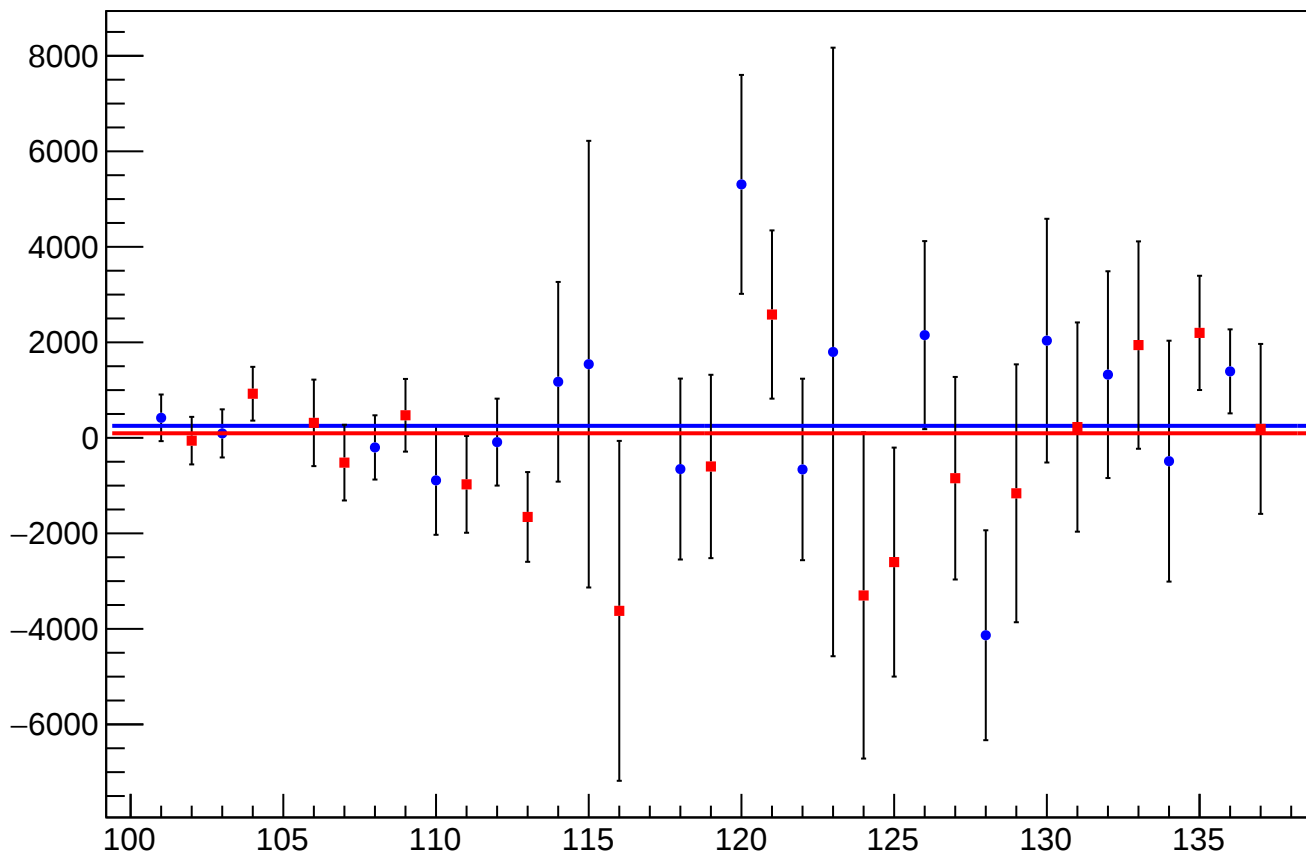
Right: 117.077 ± 0.023 χ^2/NDF : 1298359.0/34

In: 119.175 ± 0.033 χ^2/NDF : 615304.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 117.077 ± 0.023 χ^2/NDF : 1298359.0/34

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

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

Right Out: 95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

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

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

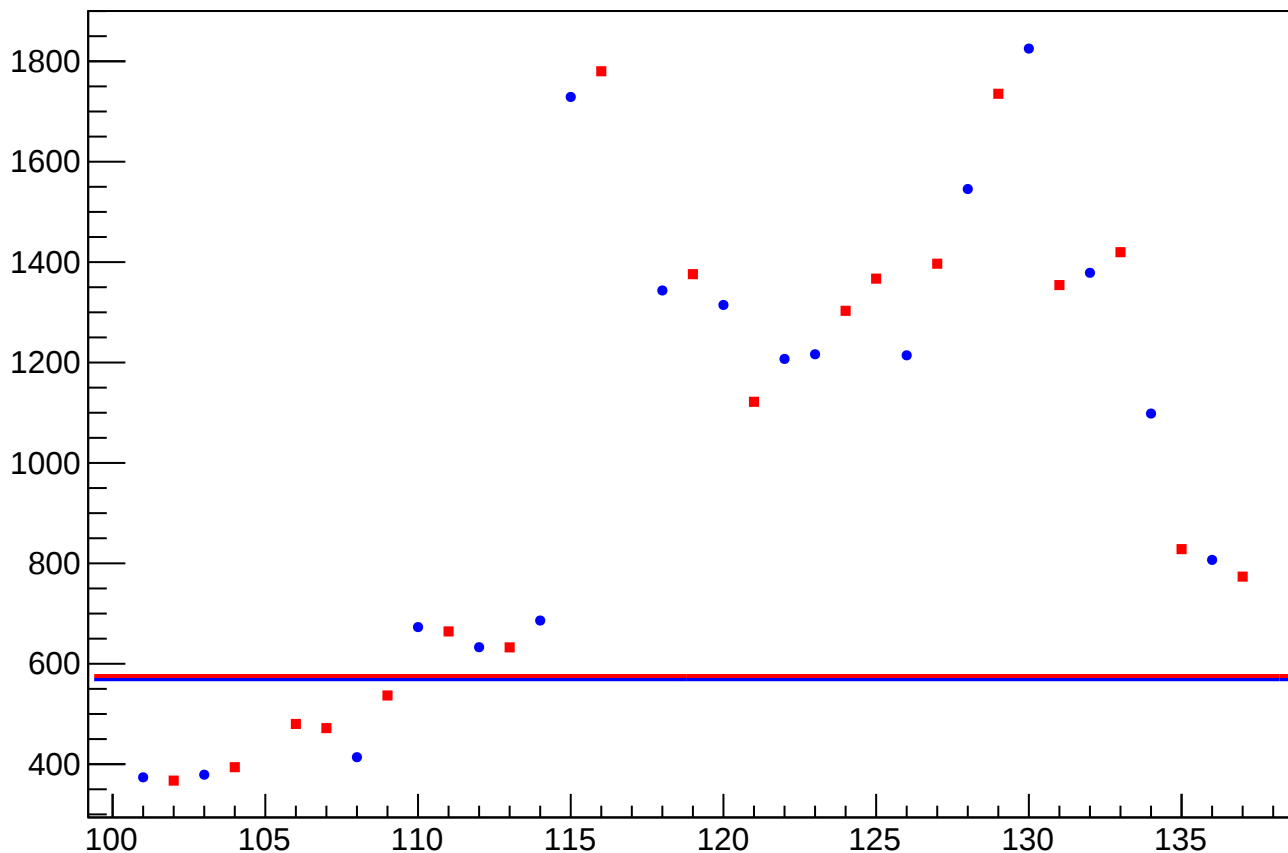
Right: 171.557 $\pm$ 176.217 χ^2 /NDF: 32.5/34

In: 251.733 $\pm$ 252.819 χ^2 /NDF:14.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 171.557 $\pm$ 176.217 χ^2 /NDF: 32.5/34

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

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

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

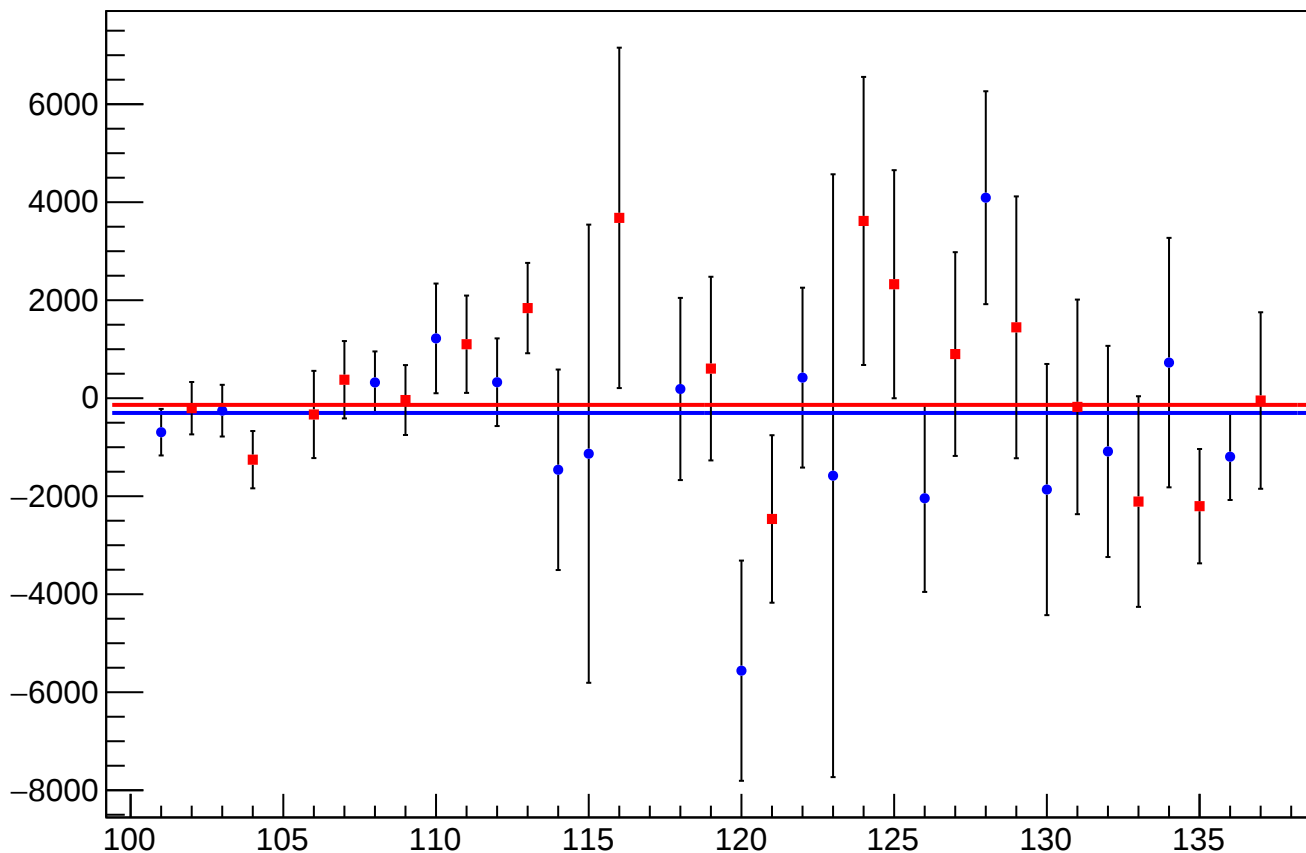
Right: 572.482+/-0.125 χ^2/NDF : 6325976.2/34

In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 572.482+/-0.125 χ^2/NDF : 6325976.2/34

asym_sam6_mean vs Slug, Sign Corrected



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

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

Right Out: -136.107 ± 247.692 χ^2/NDF : 20.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

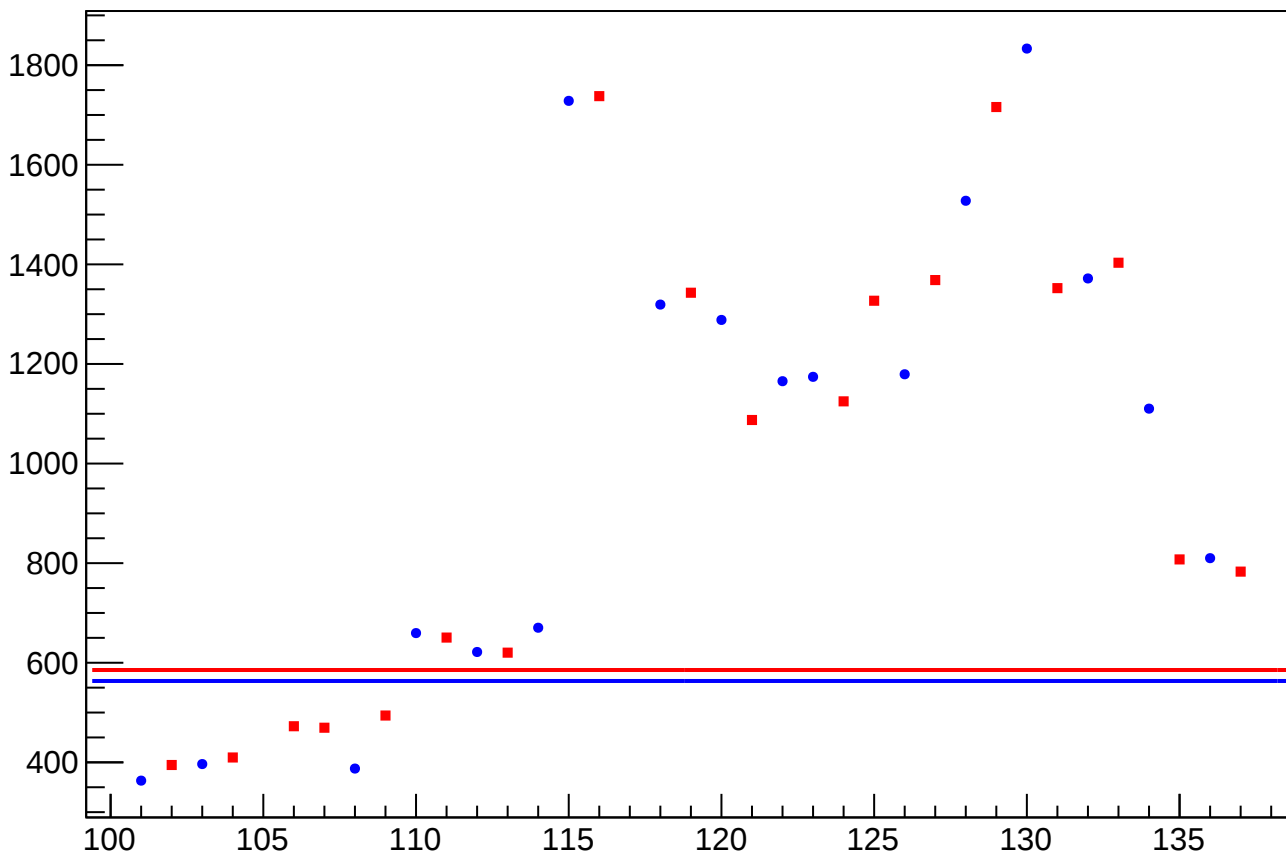
Right: -217.517 ± 176.060 χ^2/NDF : 37.8/34

In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -217.517 ± 176.060 χ^2/NDF : 37.8/34

asym_sam6_rms vs Slug, Sign Corrected



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

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

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

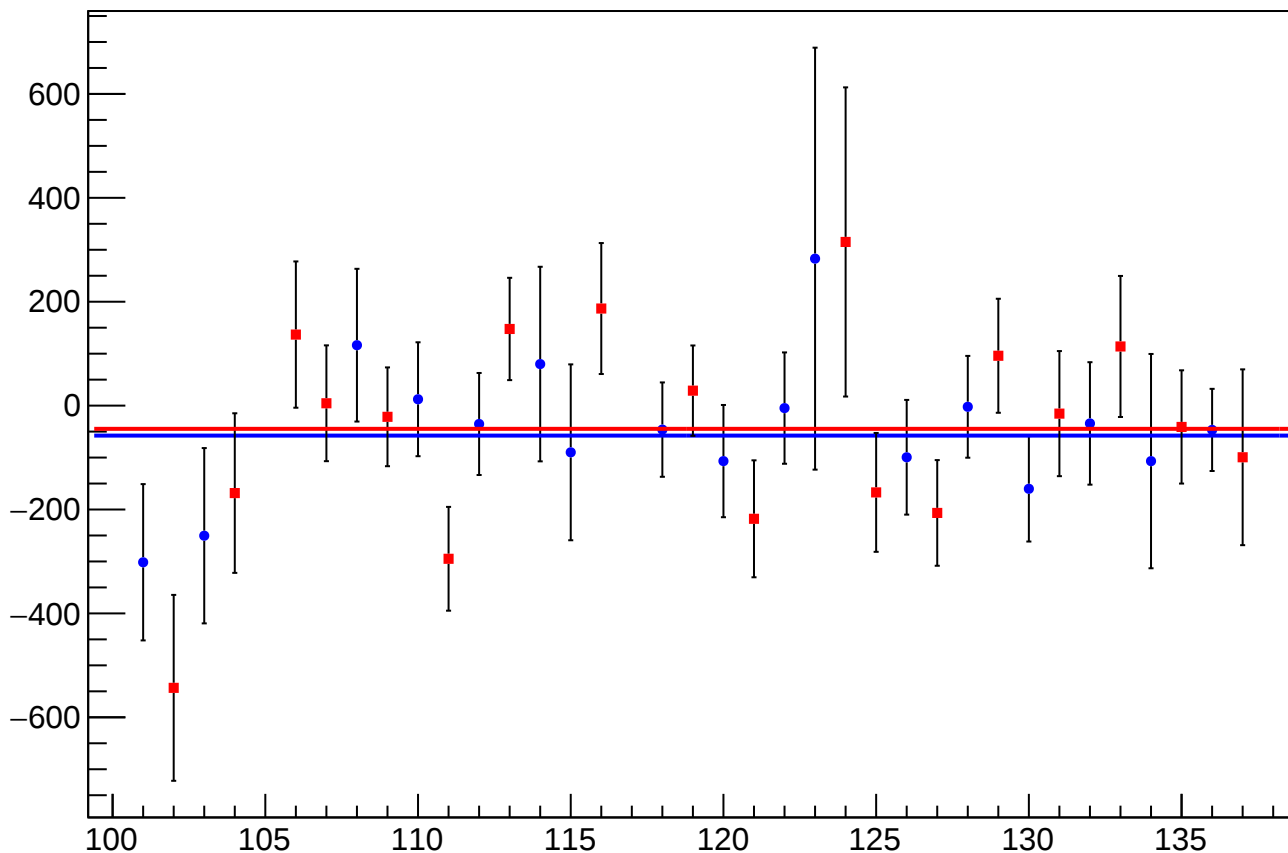
Right: 574.531+/-0.124 χ^2/NDF : 6085027.9/34

In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.531+/-0.124 χ^2/NDF : 6085027.9/34

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

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

Right Out: -44.693 $\pm$ 27.711 χ^2 /NDF: 35.2/17

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

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

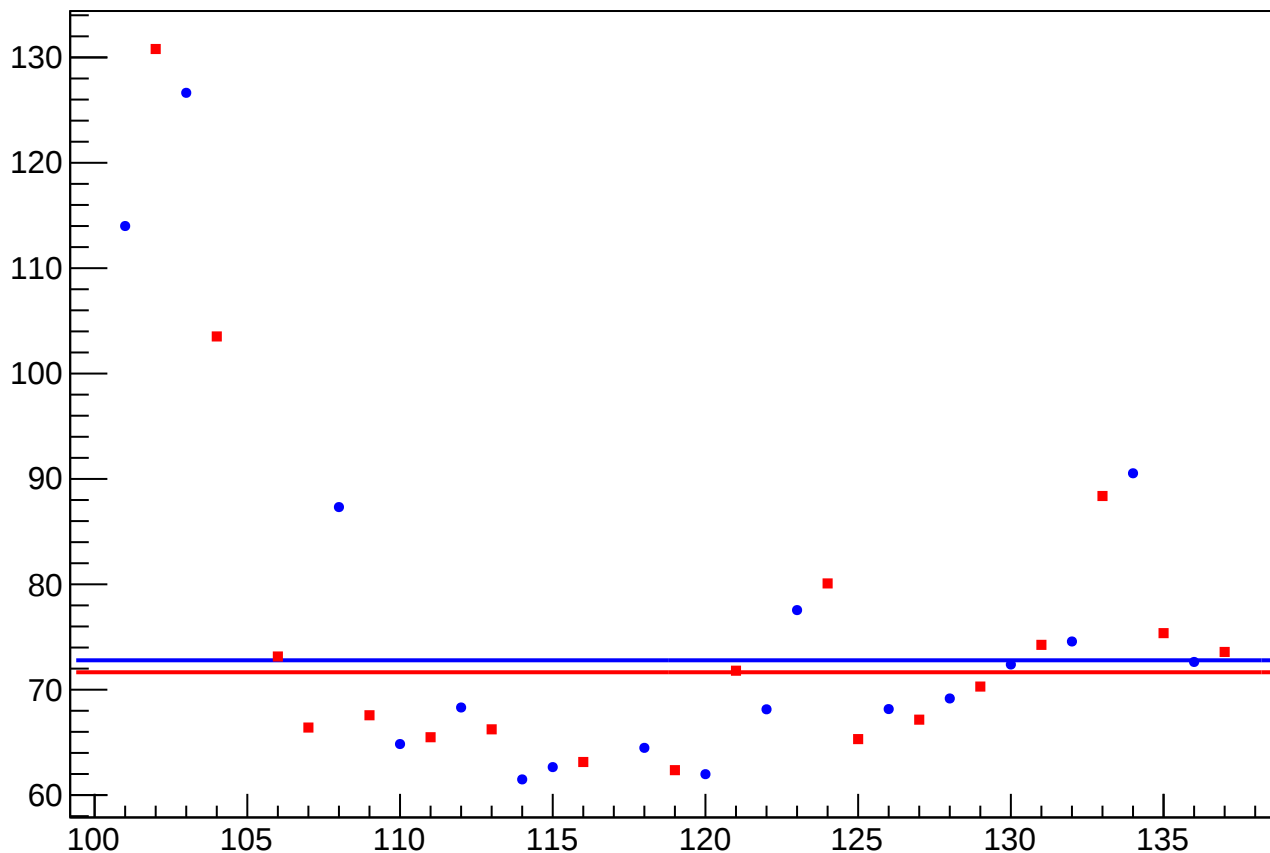
Right: -50.974 $\pm$ 19.933 χ^2 /NDF: 44.4/34

In: -57.709 $\pm$ 28.693 χ^2 /NDF:9.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.974 $\pm$ 19.933 χ^2 /NDF: 44.4/34

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

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

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

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

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

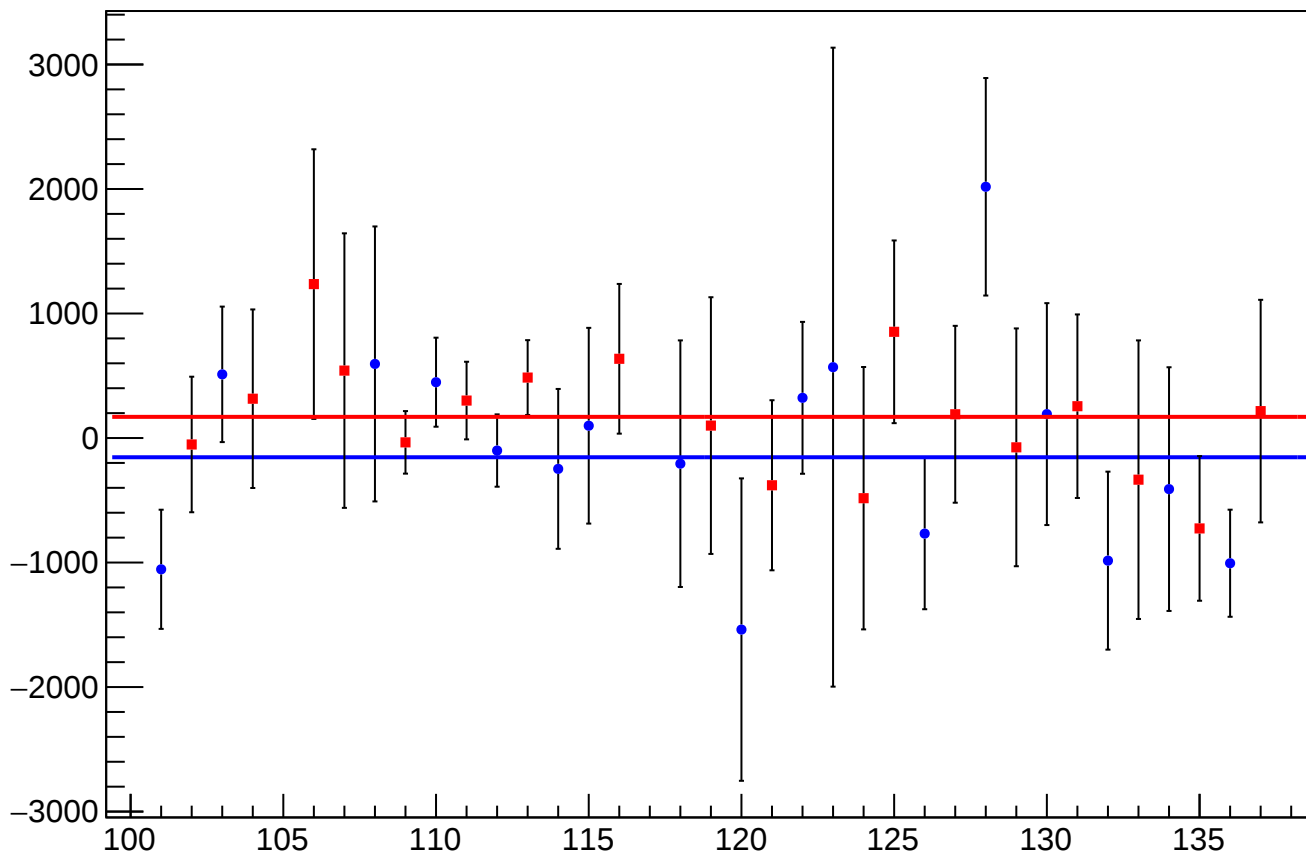
Right: 72.203 $\pm$ 0.014 χ^2 /NDF: 870767.9/34

In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

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

All: 72.203 $\pm$ 0.014 χ^2 /NDF: 870767.9/34

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

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

Right Out: 170.028+/-126.220 χ^2/NDF : 8.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

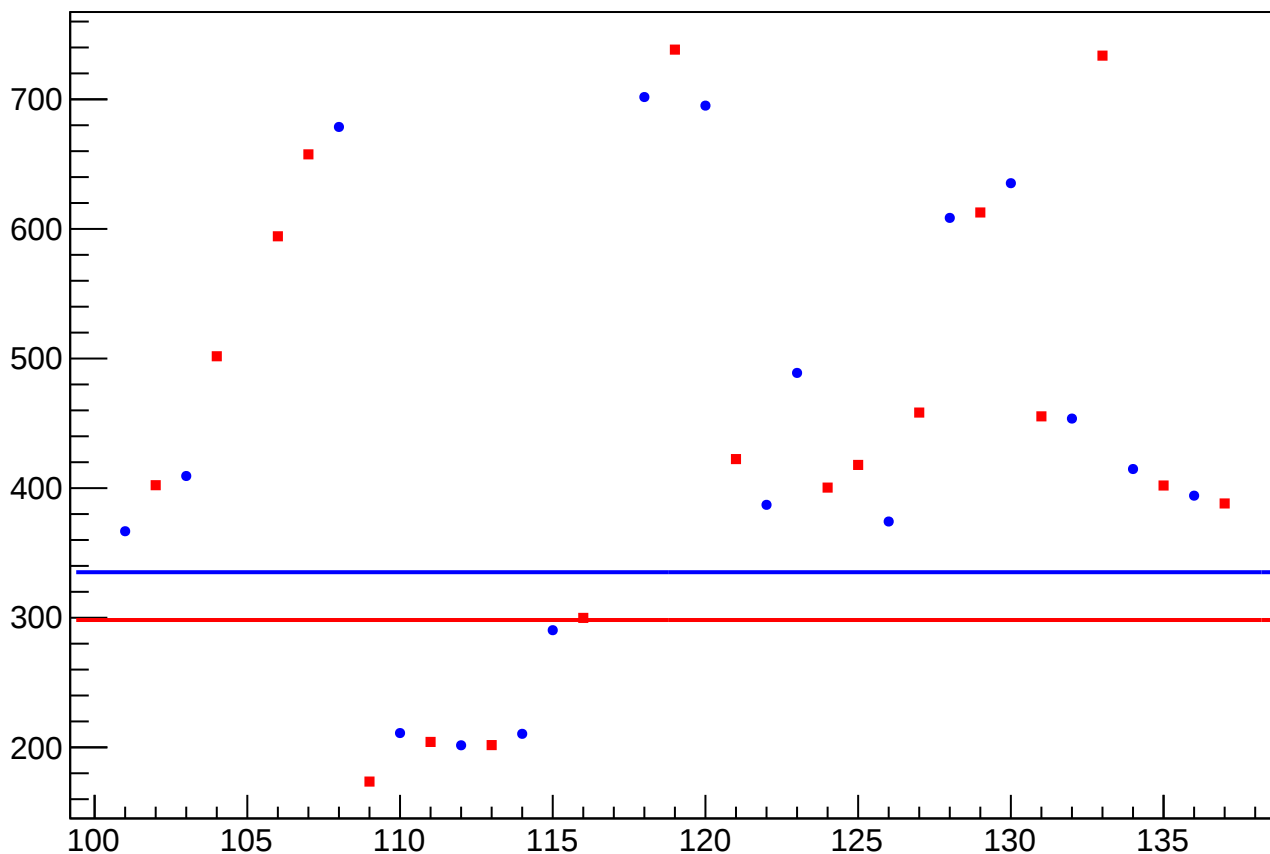
Right: 25.360+/-93.955 χ^2/NDF : 34.5/34

In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.360+/-93.955 χ^2/NDF : 34.5/34

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

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

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

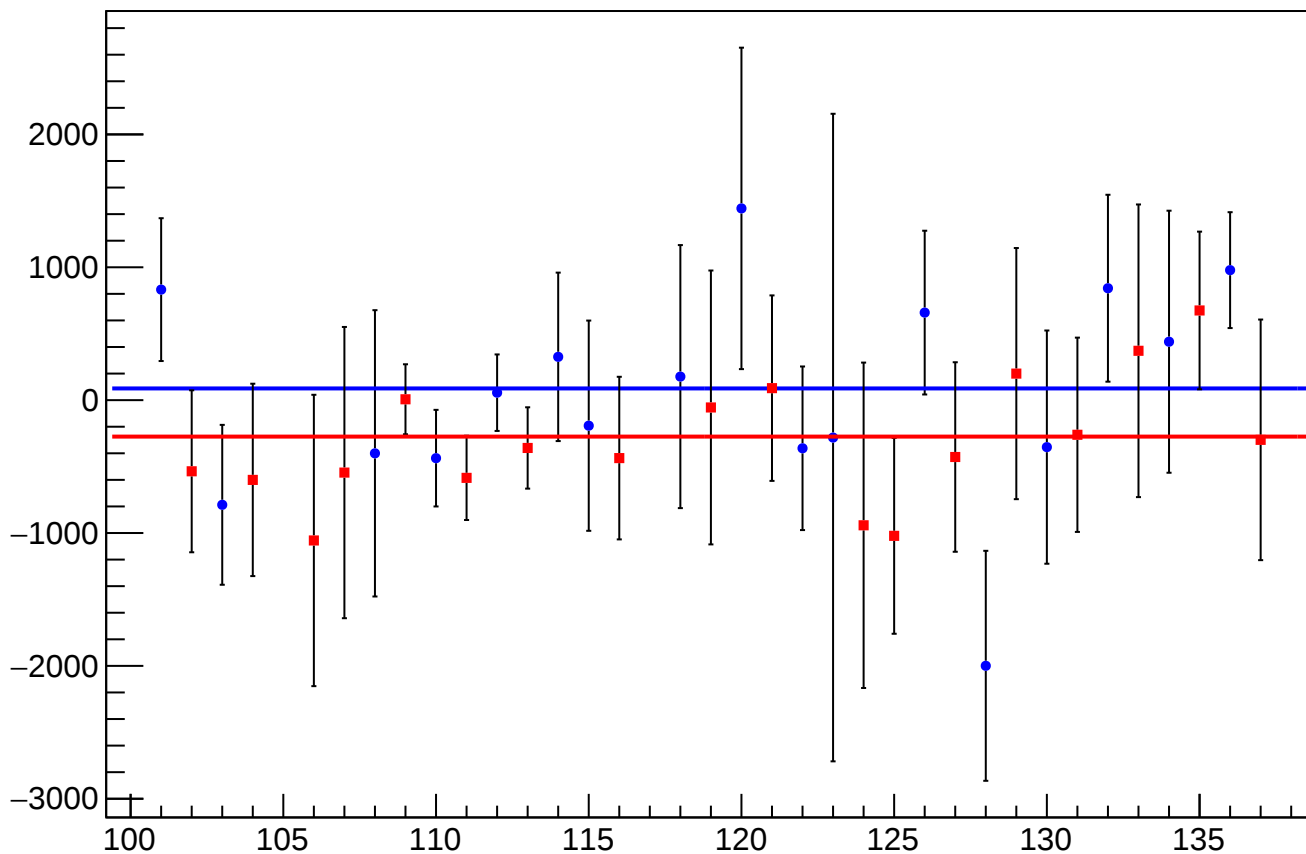
Right: 314.699+/-0.066 χ^2/NDF : 4846742.5/34

In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.699+/-0.066 χ^2/NDF : 4846742.5/34

asym_sam7_mean vs Slug, Sign Corrected



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

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

Right Out: -274.340+/-129.866 χ^2/NDF : 8.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

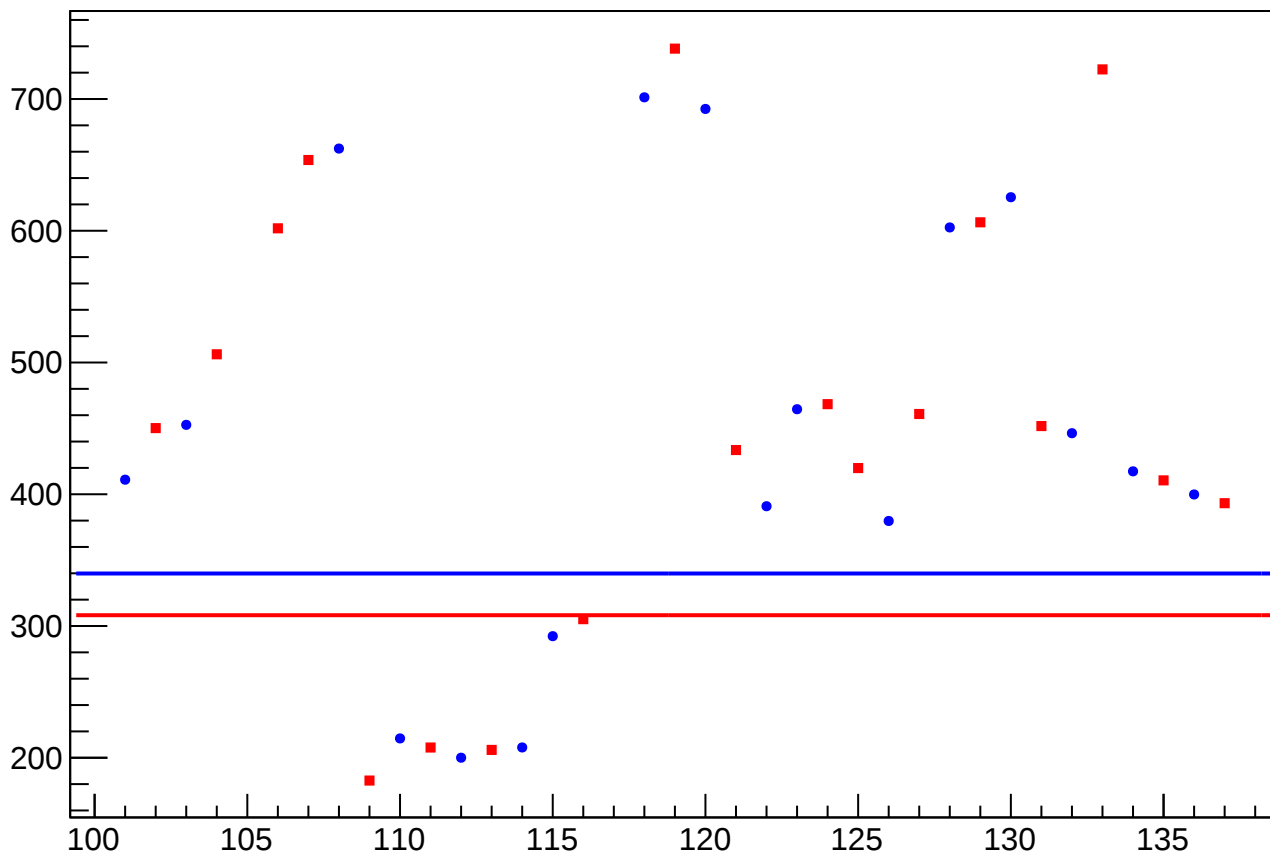
Right: -110.540+/-96.143 χ^2/NDF : 32.4/34

In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.540+/-96.143 χ^2/NDF : 32.4/34

asym_sam7_rms vs Slug, Sign Corrected



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

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

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

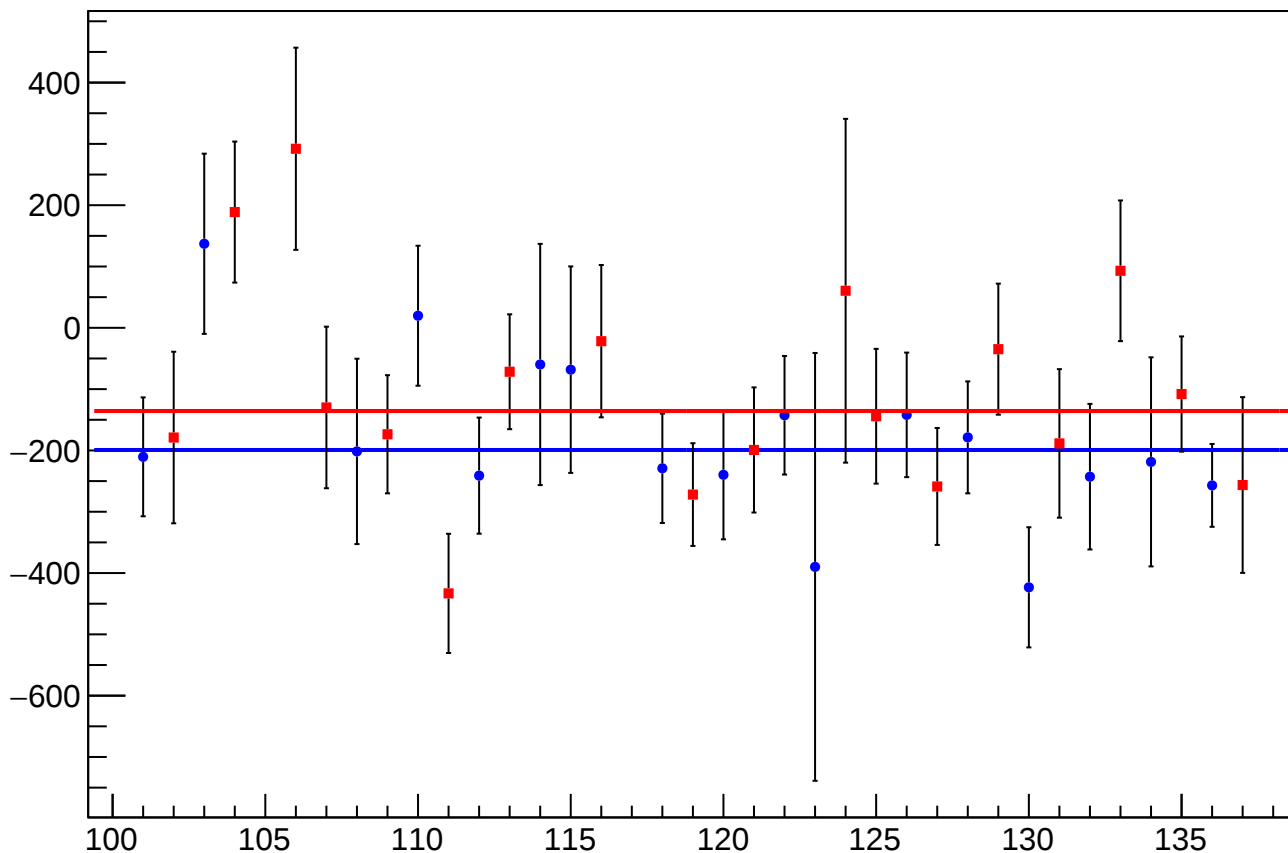
Right: 322.502+/-0.068 χ^2/NDF : 4796037.7/34

In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.502+/-0.068 χ^2/NDF : 4796037.7/34

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

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

Right Out: -135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

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

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

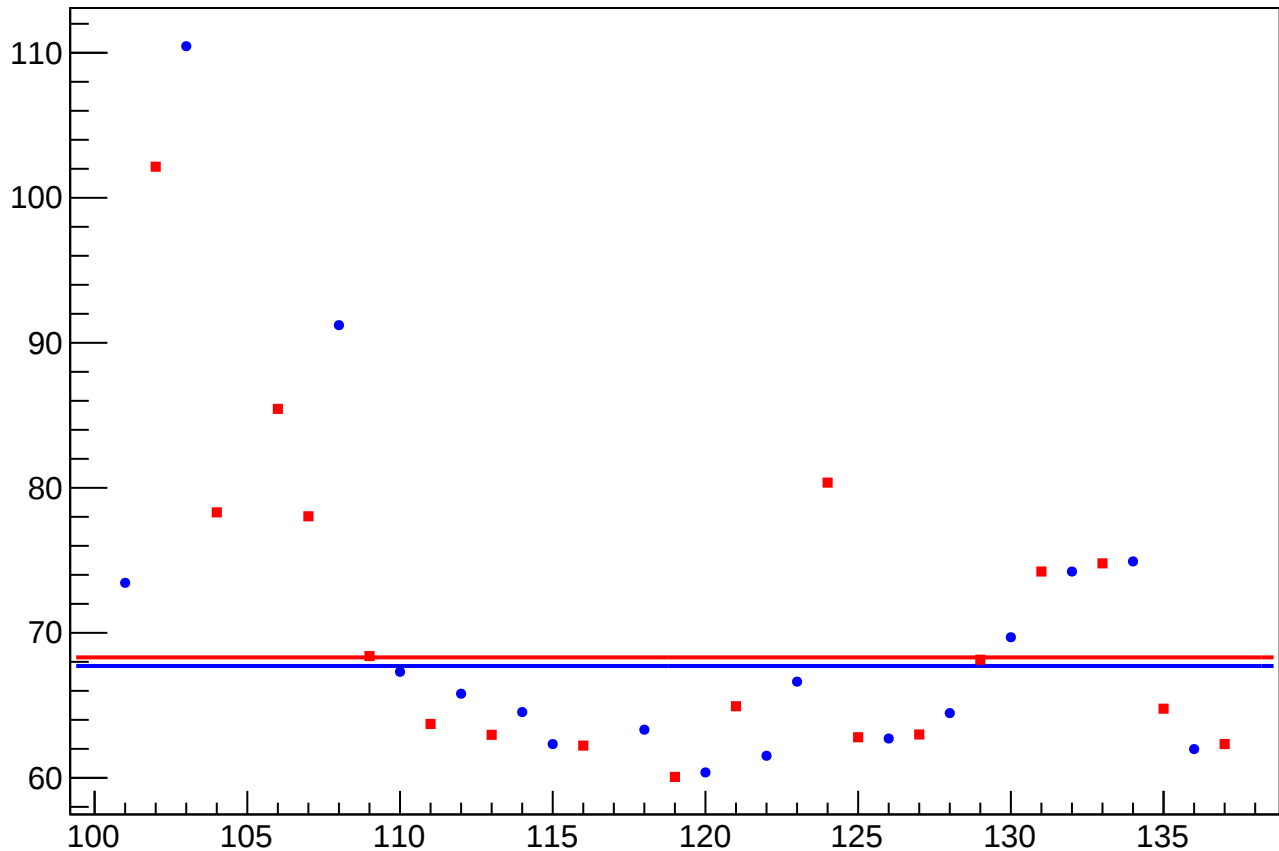
Right: -167.121 $\pm$ 18.655 χ^2 /NDF: 57.2/34

In: -199.252 $\pm$ 26.515 χ^2 /NDF:17.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -167.121 $\pm$ 18.655 χ^2 /NDF: 57.2/34

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

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

Right Out: 68.308+/-0.019 χ^2/NDF : 234314.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

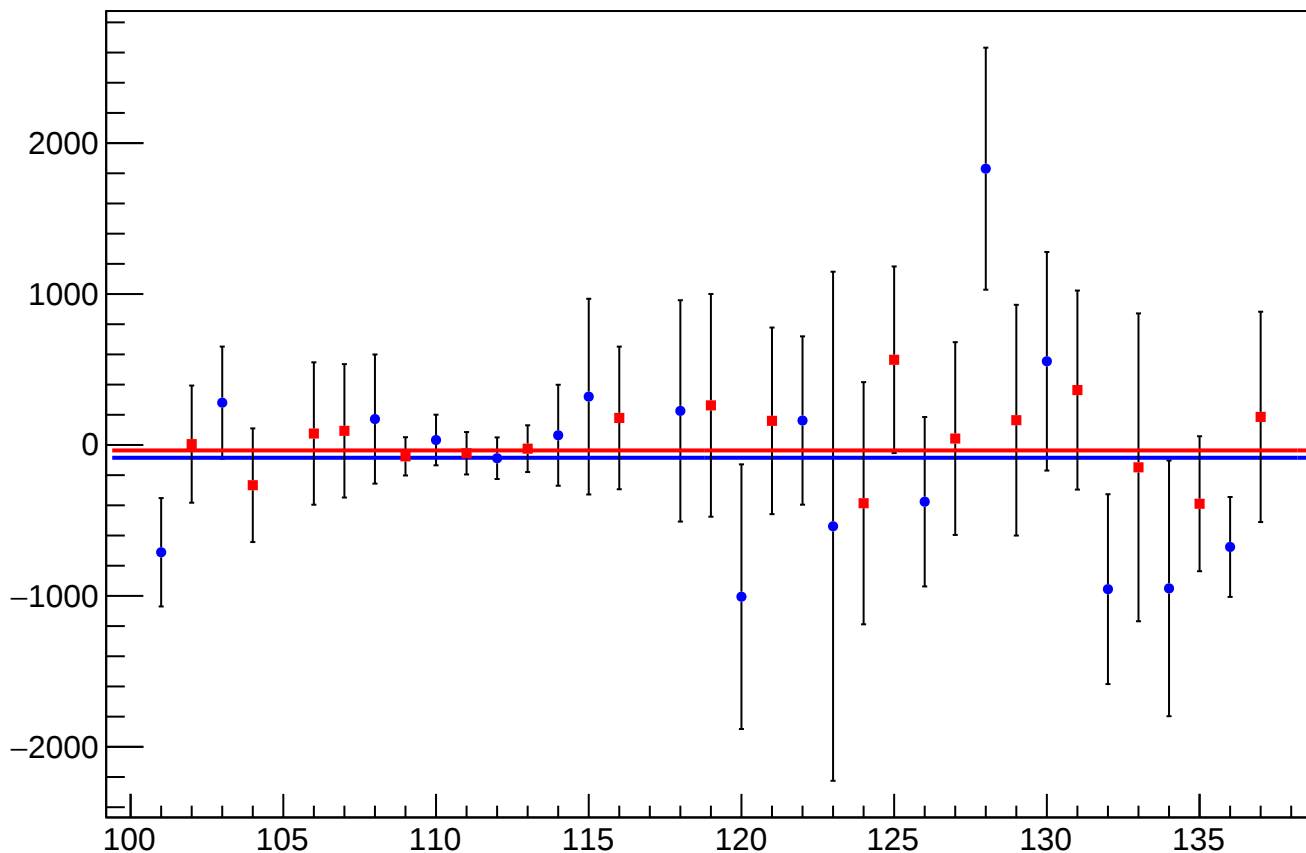
Right: 68.015+/-0.013 χ^2/NDF : 517711.7/34

In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.015+/-0.013 χ^2/NDF : 517711.7/34

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

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

Right Out: -36.132 ± 69.750 $\chi^2/\text{NDF}: 3.4/17$

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

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

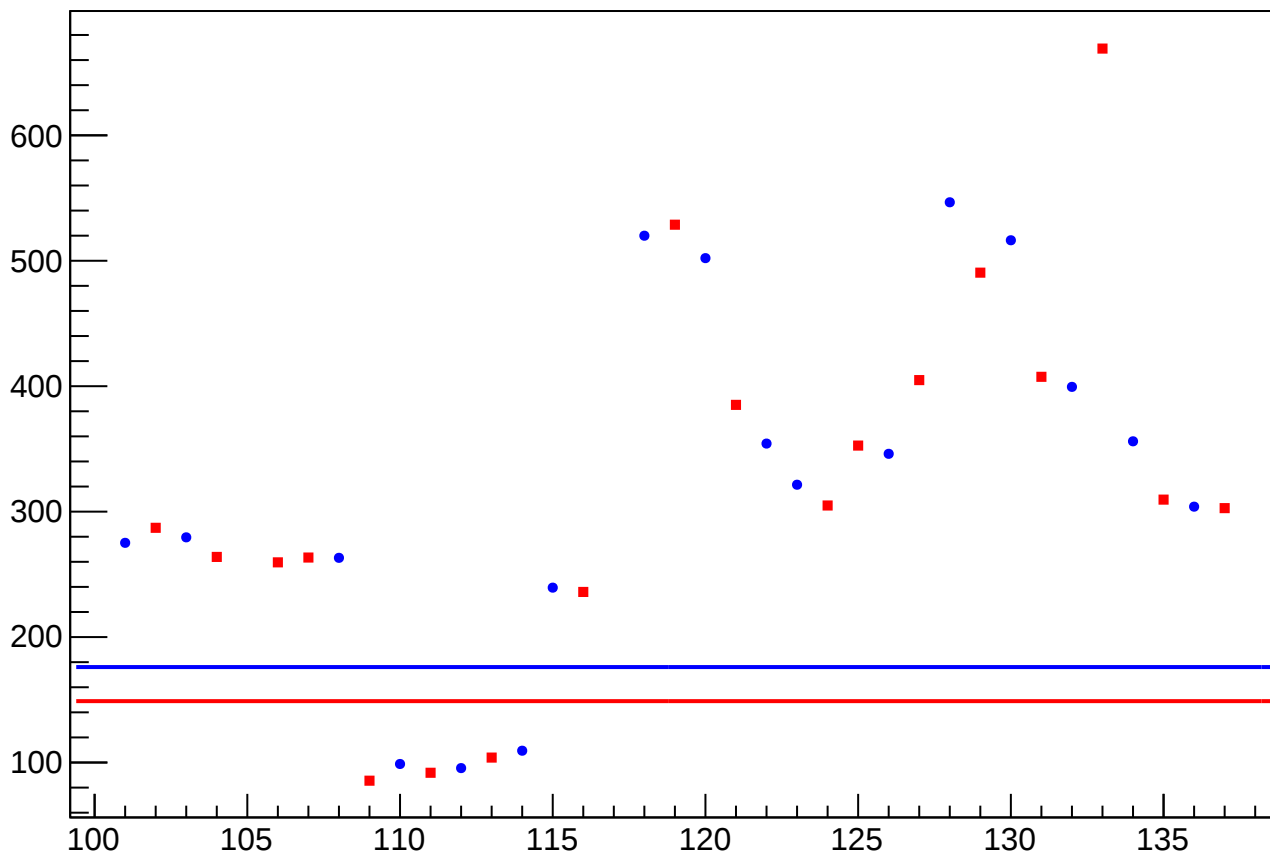
Right: -56.354 ± 53.310 $\chi^2/\text{NDF}: 23.5/34$

In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

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

All: -56.354 ± 53.310 $\chi^2/\text{NDF}: 23.5/34$

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

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

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

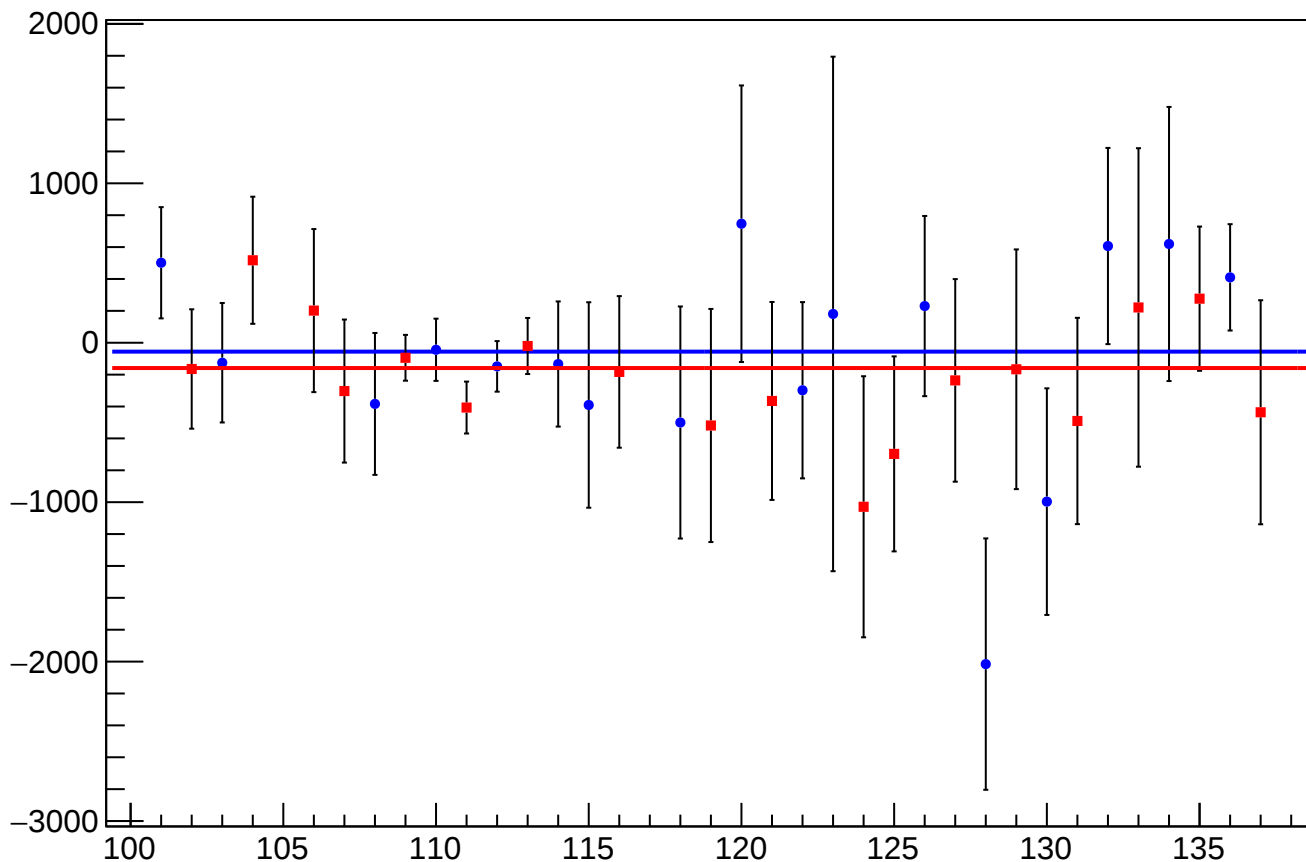
Right: 160.228+/-0.038 χ^2/NDF : 9120718.3/34

In: 176.096+/-0.058 χ^2/NDF :4223651.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 160.228+/-0.038 χ^2/NDF : 9120718.3/34

asym_sam8_mean vs Slug, Sign Corrected



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

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

Right Out: -158.676 ± 77.072 $\chi^2/\text{NDF}: 10.4/17$

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

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

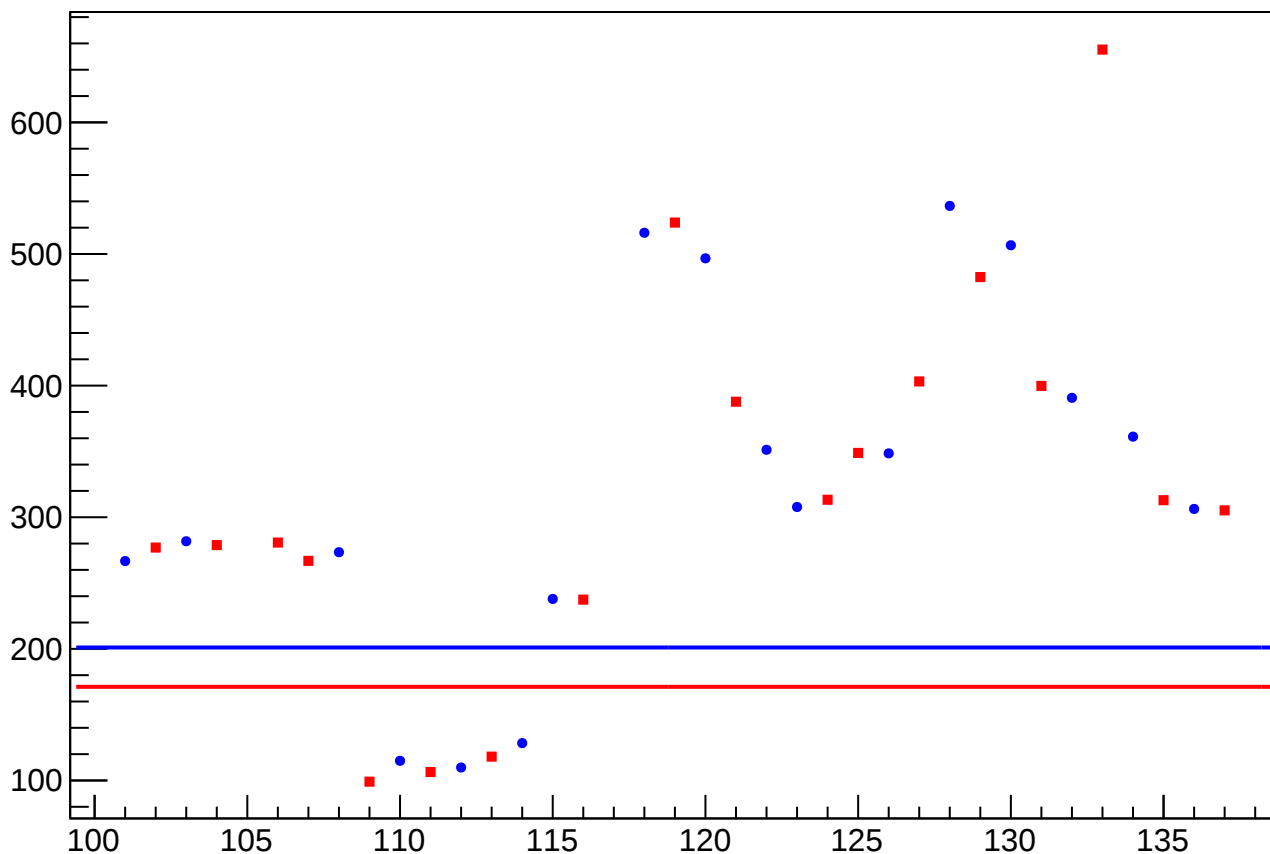
Right: -115.437 ± 58.697 $\chi^2/\text{NDF}: 28.3/34$

In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

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

All: -115.437 ± 58.697 $\chi^2/\text{NDF}: 28.3/34$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

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

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

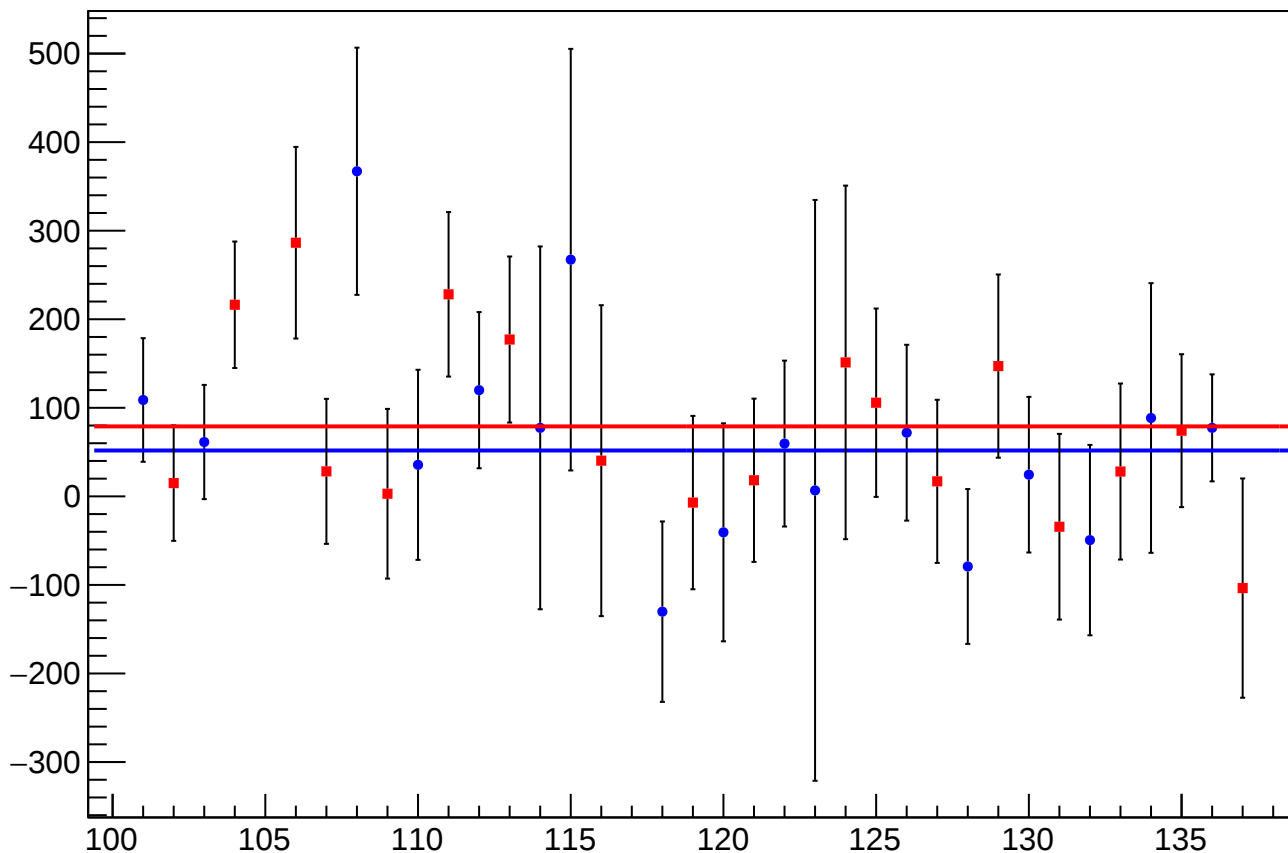
Right: 183.707+/-0.042 χ^2/NDF : 7624855.0/34

In: 201.036+/-0.064 χ^2/NDF :3433026.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 183.707+/-0.042 χ^2/NDF : 7624855.0/34

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

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

Right Out: 79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

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

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

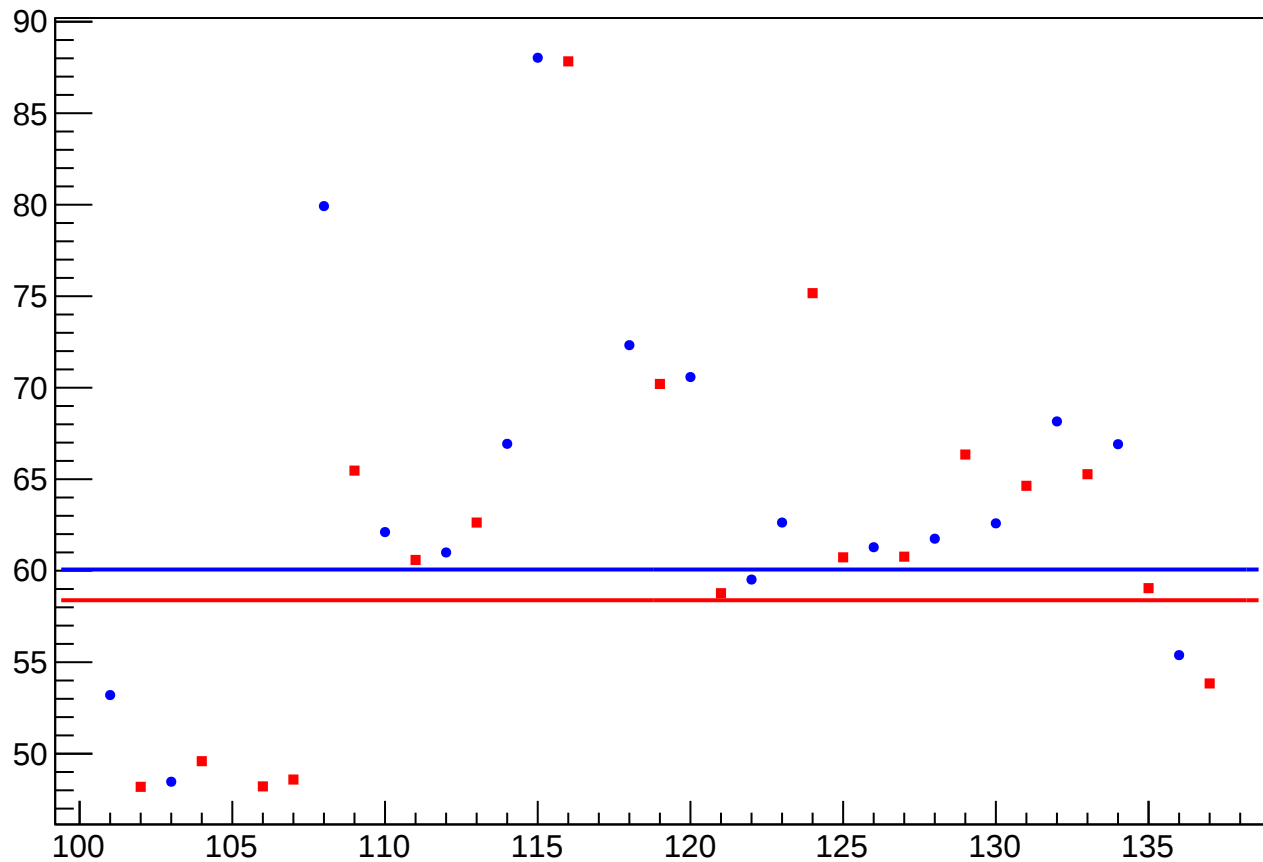
Right: 66.018 $\pm$ 16.264 χ^2 /NDF: 34.2/34

In: 51.799 $\pm$ 23.538 χ^2 /NDF:14.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.018 $\pm$ 16.264 χ^2 /NDF: 34.2/34

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

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

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

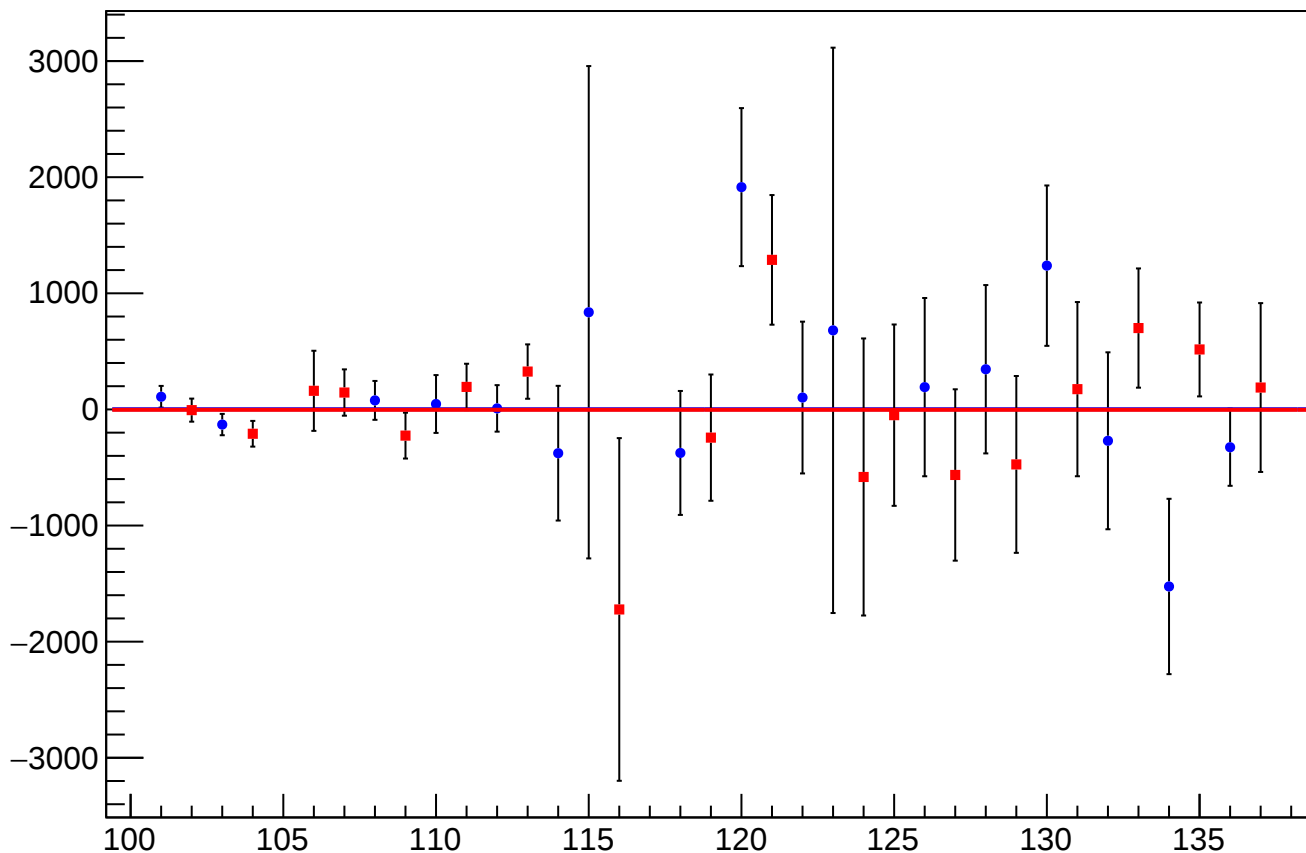
Right: 59.188+/-0.012 χ^2/NDF : 509429.8/34

In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.188+/-0.012 χ^2/NDF : 509429.8/34

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 1.581+/-54.284 χ^2/NDF : 21.4/16

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

Right Out: -3.242+/-56.611 χ^2/NDF : 20.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

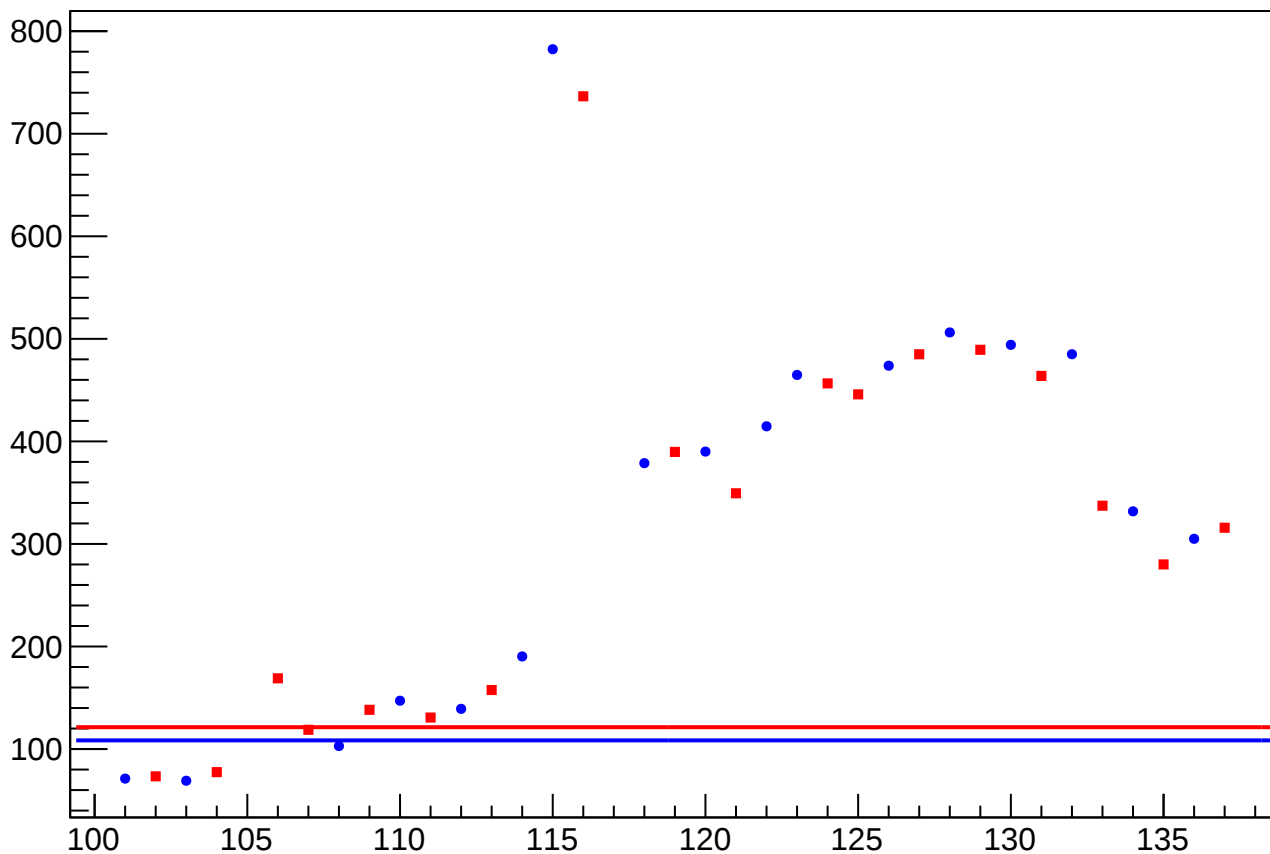
Right: -0.730+/-39.182 χ^2/NDF : 41.6/34

In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.730+/-39.182 χ^2/NDF : 41.6/34

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

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

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

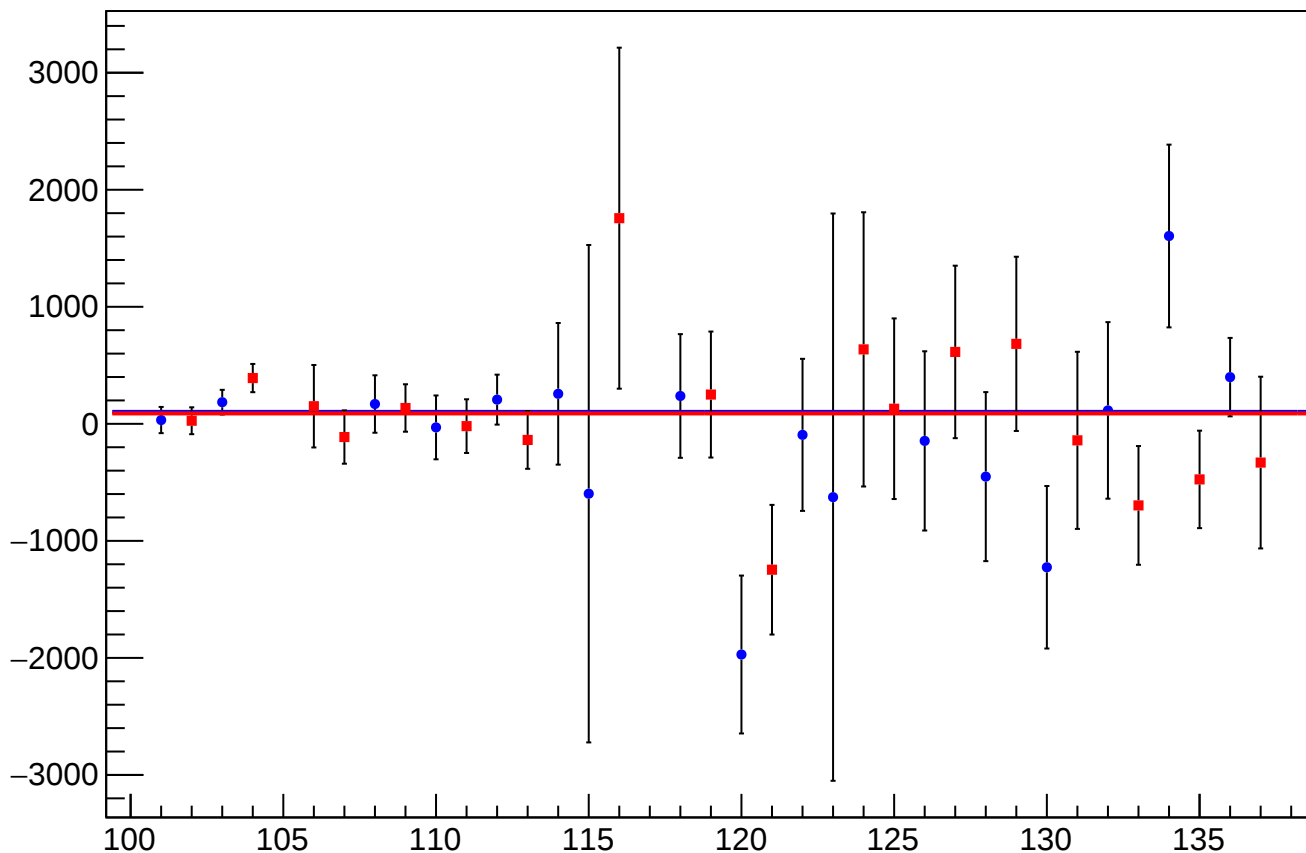
Right: 114.604+/-0.028 χ^2/NDF : 10189429.3/34

In: 108.445+/-0.038 χ^2/NDF :5404107.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 114.604+/-0.028 χ^2/NDF : 10189429.3/34

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

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

Right Out: 88.841+/-62.230 χ^2/NDF : 21.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

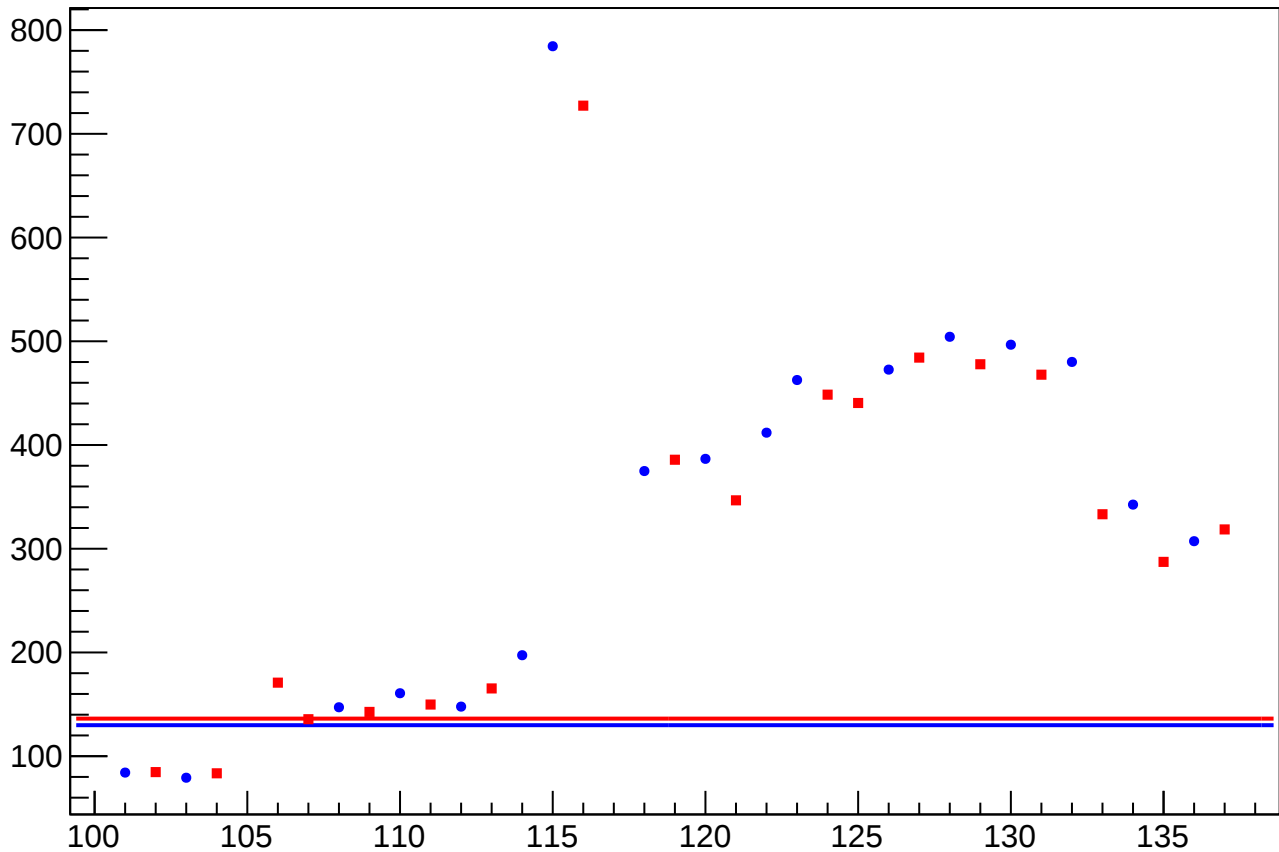
Right: 95.435+/-44.317 χ^2/NDF : 42.0/34

In: 102.221+/-63.127 χ^2/NDF :20.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 95.435+/-44.317 χ^2/NDF : 42.0/34

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

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

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

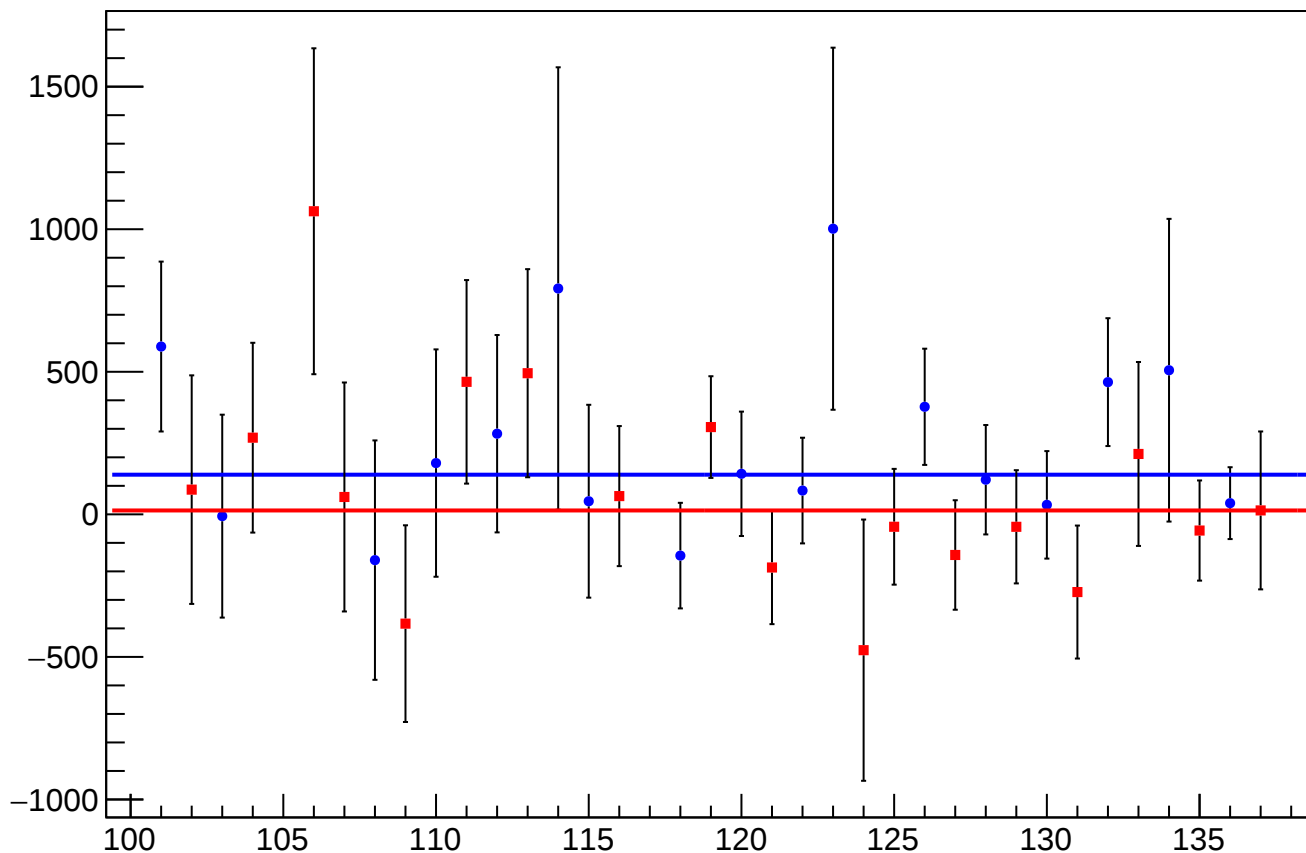
Right: 133.100+/-0.031 χ^2/NDF : 9122555.3/34

In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.100+/-0.031 χ^2/NDF : 9122555.3/34

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

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

Right Out: 13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

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

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

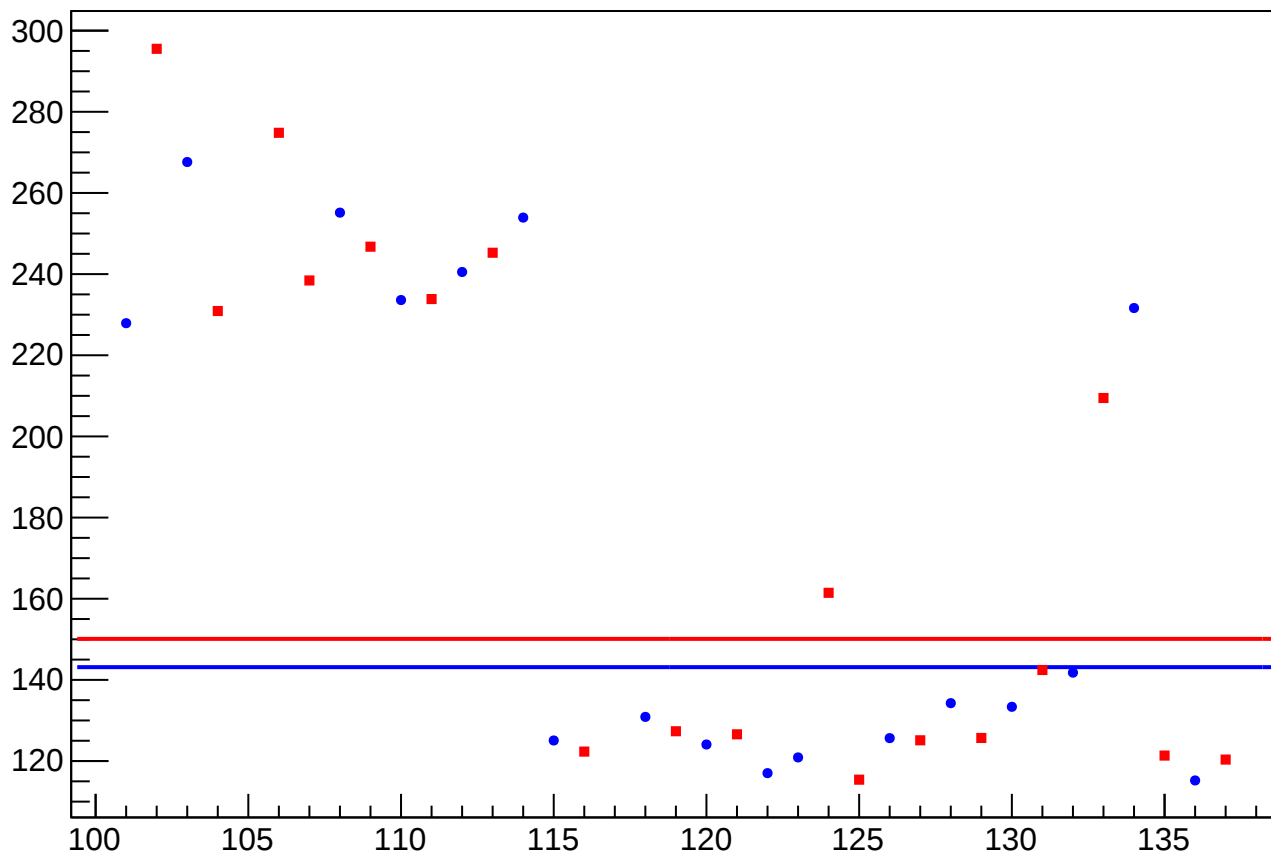
Right: 78.643 $\pm$ 41.737 χ^2 /NDF: 31.8/34

In: 139.093 $\pm$ 57.982 χ^2 /NDF:13.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.643 $\pm$ 41.737 χ^2 /NDF: 31.8/34

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

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

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

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

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

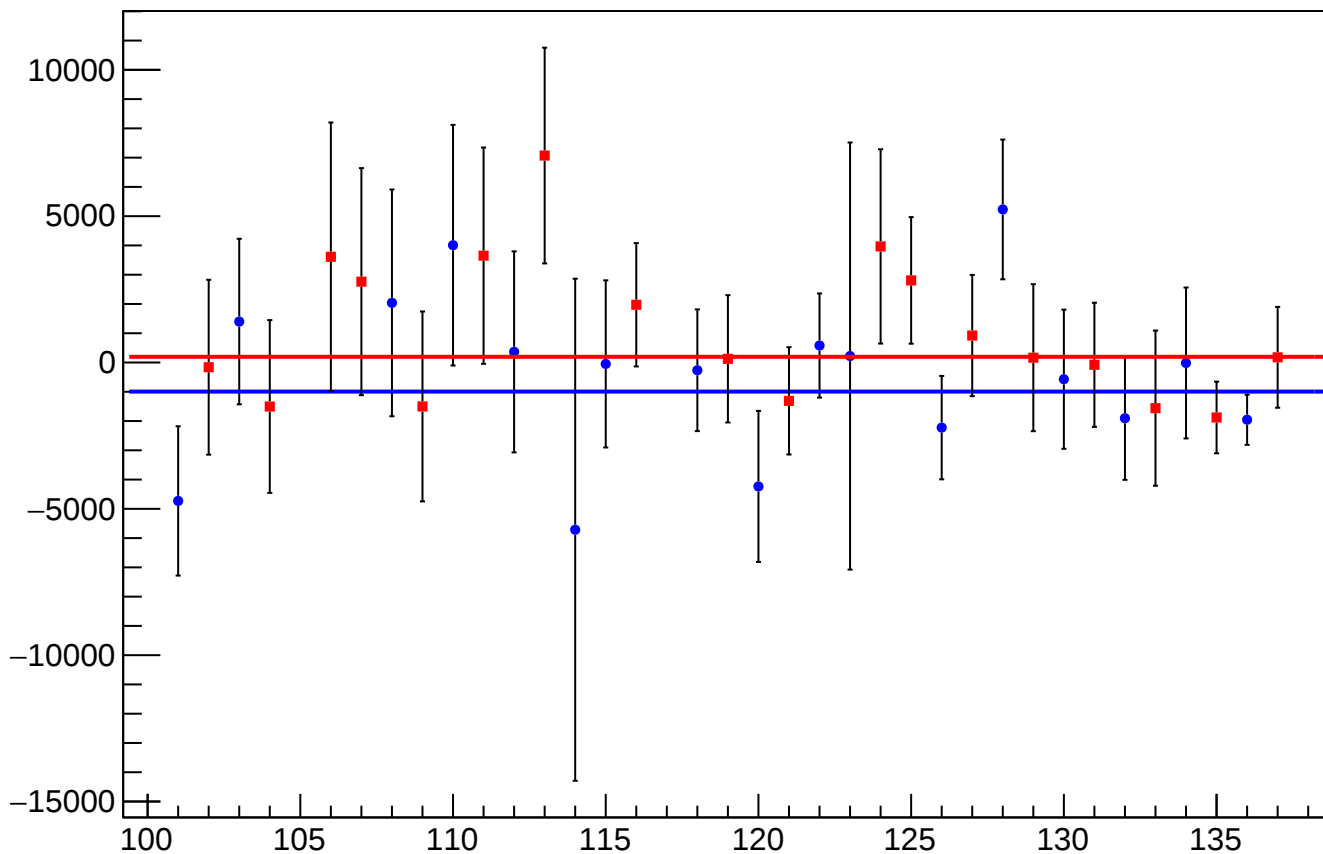
Right: 146.498 $\pm$ 0.030 χ^2 /NDF: 2447968.1/34

In: 143.140 $\pm$ 0.041 χ^2 /NDF:1101269.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 146.498 $\pm$ 0.030 χ^2 /NDF: 2447968.1/34

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

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

Right Out: 195.049+/-543.821 χ^2/NDF : 13.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

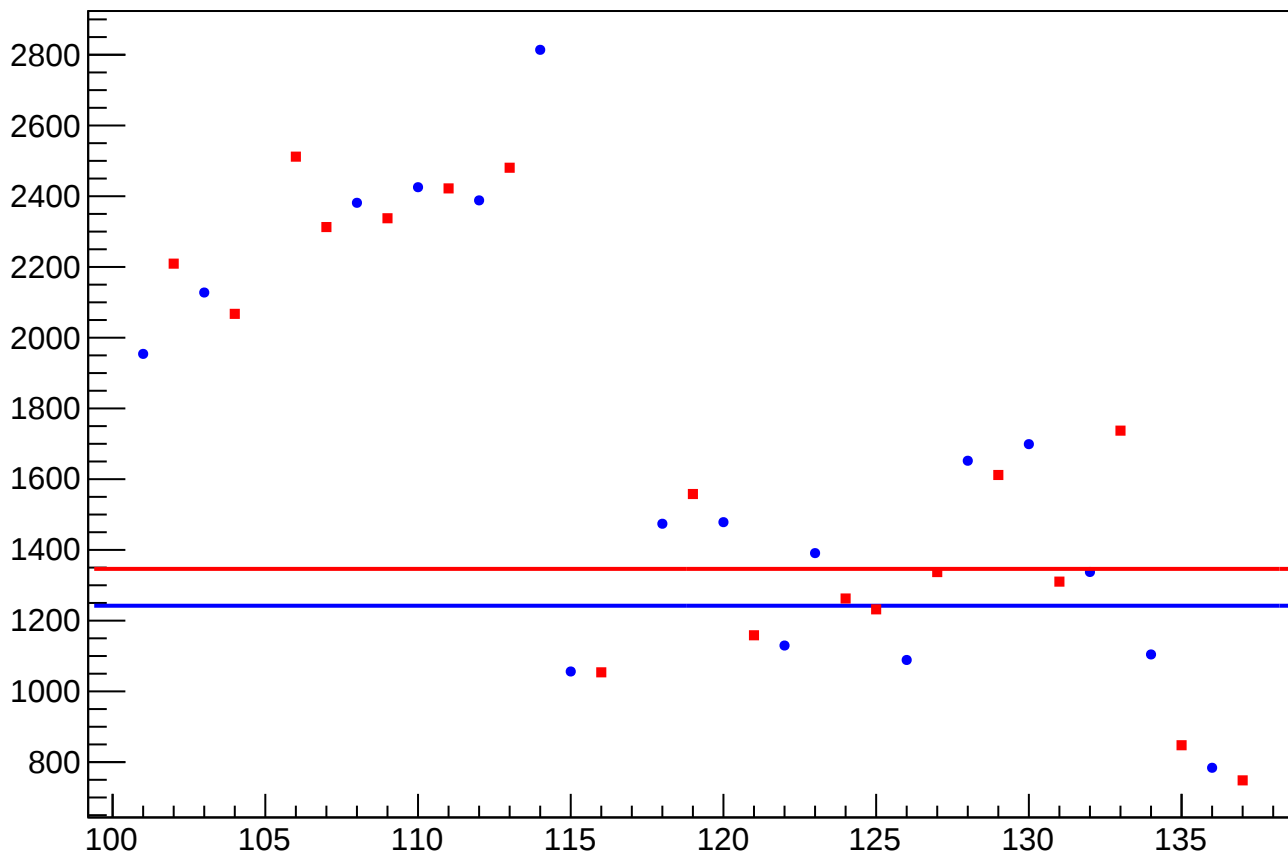
Right: -430.023+/-374.493 χ^2/NDF : 33.0/34

In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -430.023+/-374.493 χ^2/NDF : 33.0/34

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

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

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

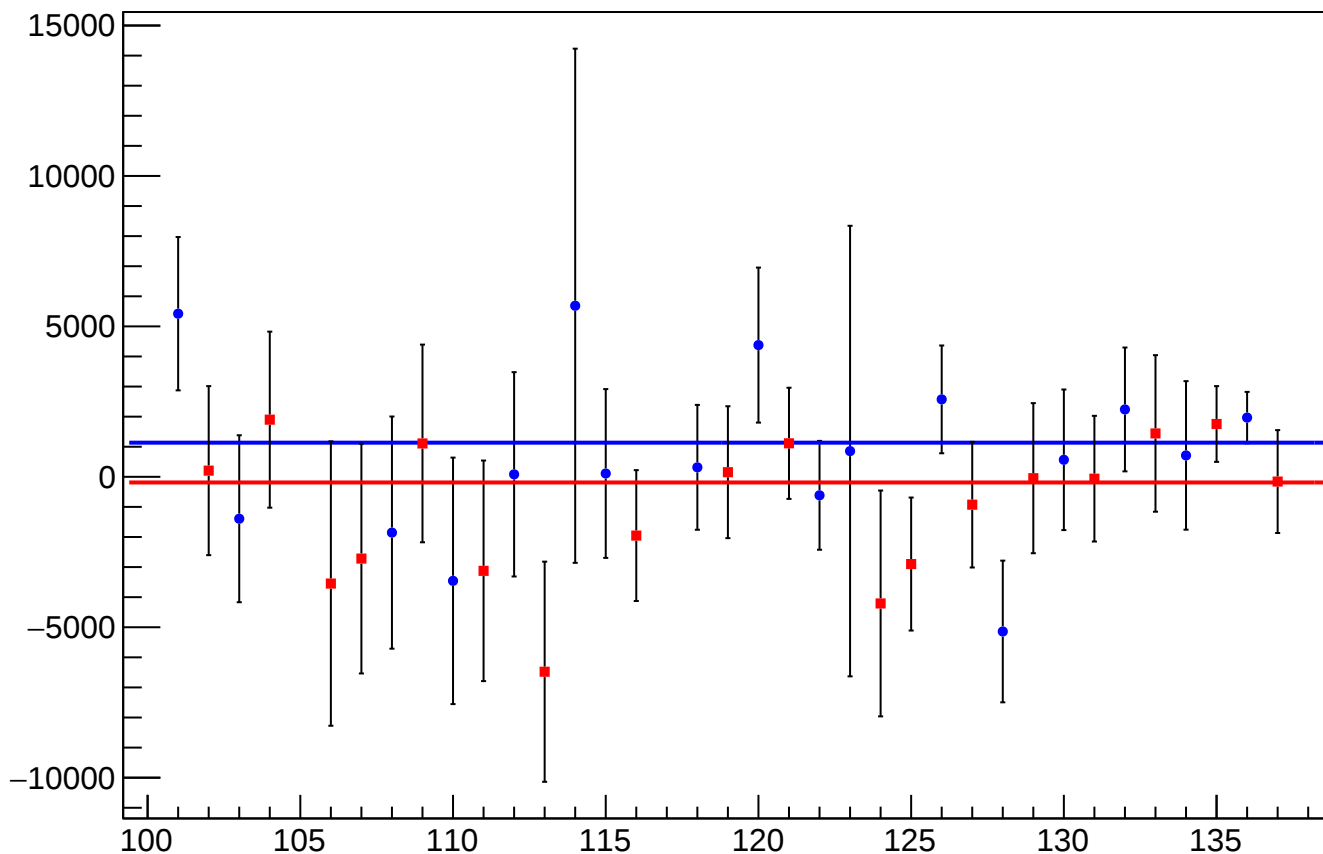
Right: 1291.570+/-0.265 χ^2/NDF : 3615166.4/34

In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1291.570+/-0.265 χ^2/NDF : 3615166.4/34

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

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

Right Out: -187.508+/-548.191 χ^2/NDF : 12.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

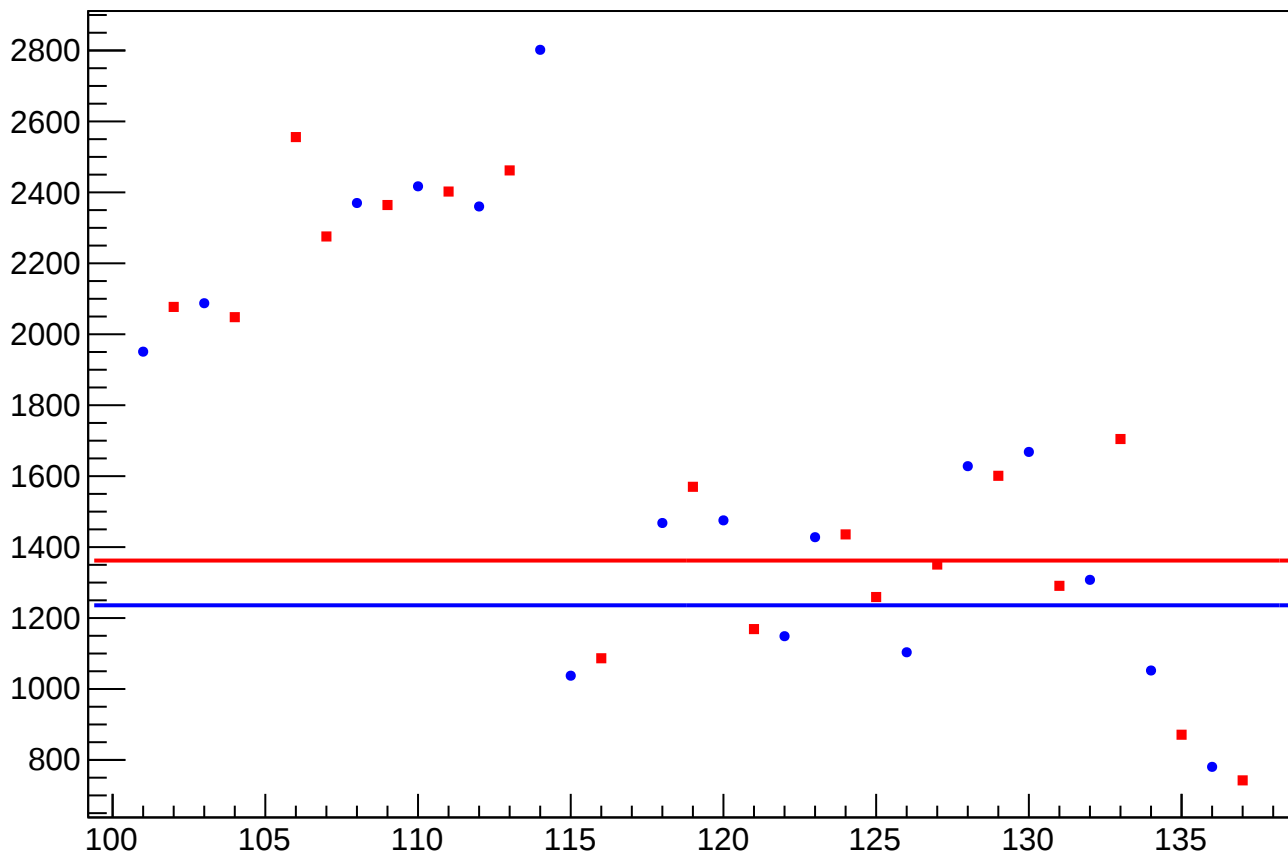
Right: 516.685+/-374.869 χ^2/NDF : 32.9/34

In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.685+/-374.869 χ^2/NDF : 32.9/34

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

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

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

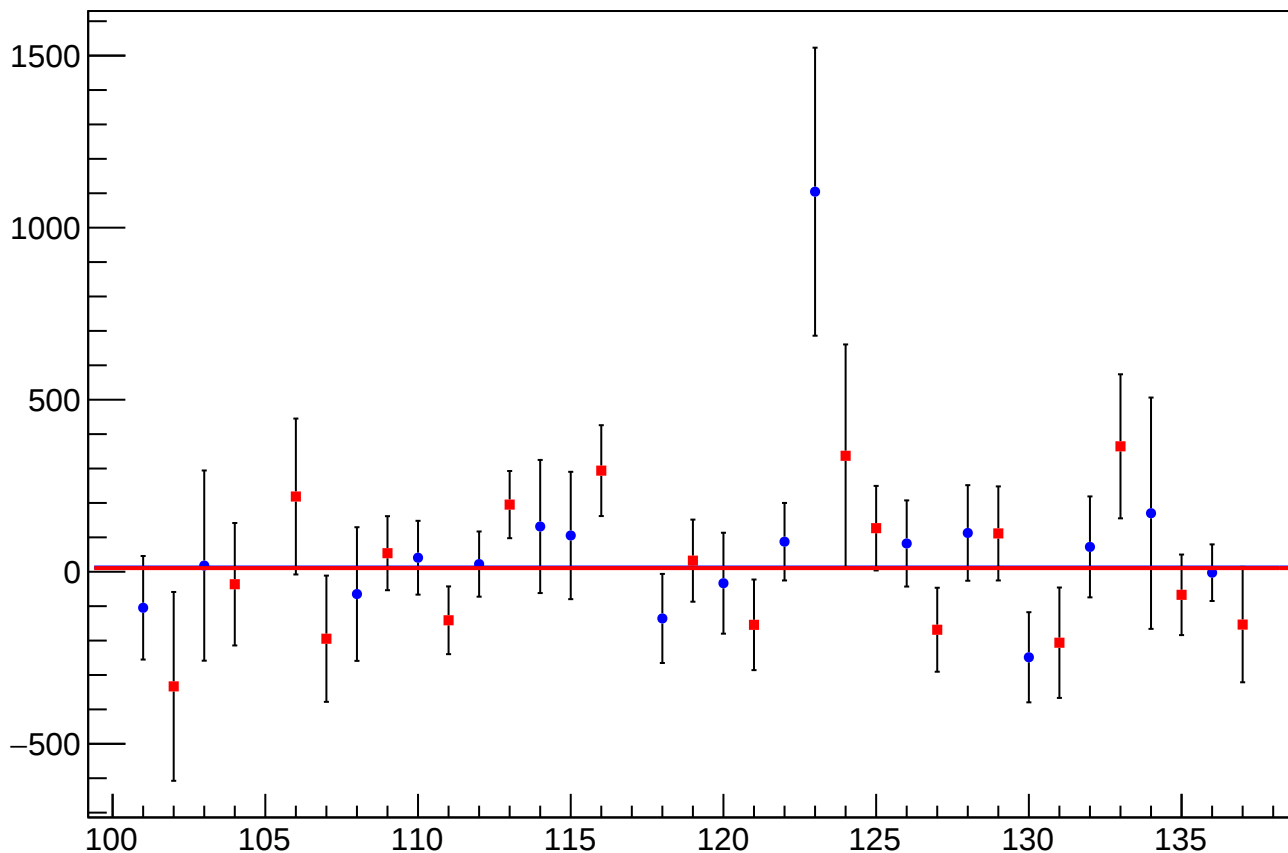
Right: 1294.931+/-0.265 χ^2/NDF : 3511356.6/34

In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1294.931+/-0.265 χ^2/NDF : 3511356.6/34

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

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

Right Out: 10.591+/-32.606 χ^2/NDF : 26.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

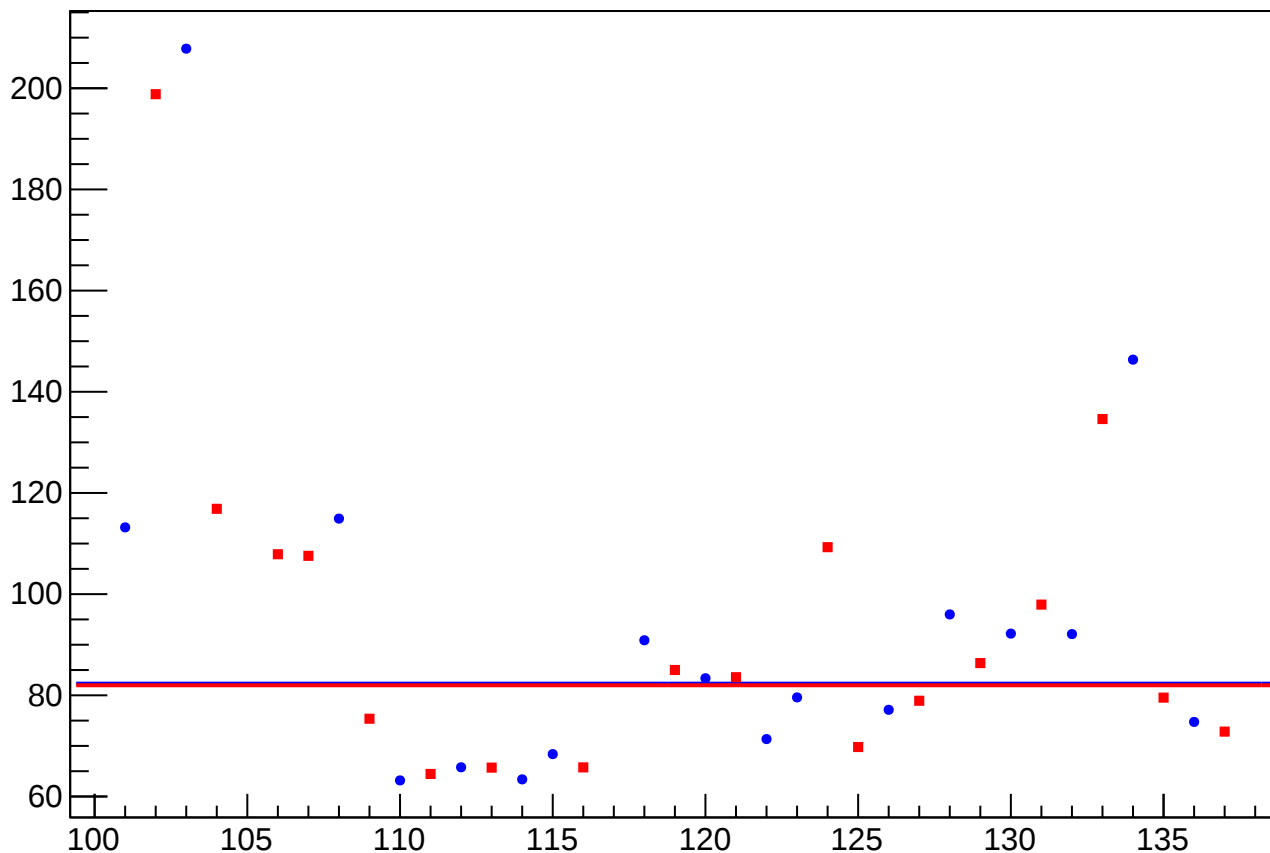
Right: 11.434+/-23.273 χ^2/NDF : 42.1/34

In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.434+/-23.273 χ^2/NDF : 42.1/34

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

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

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

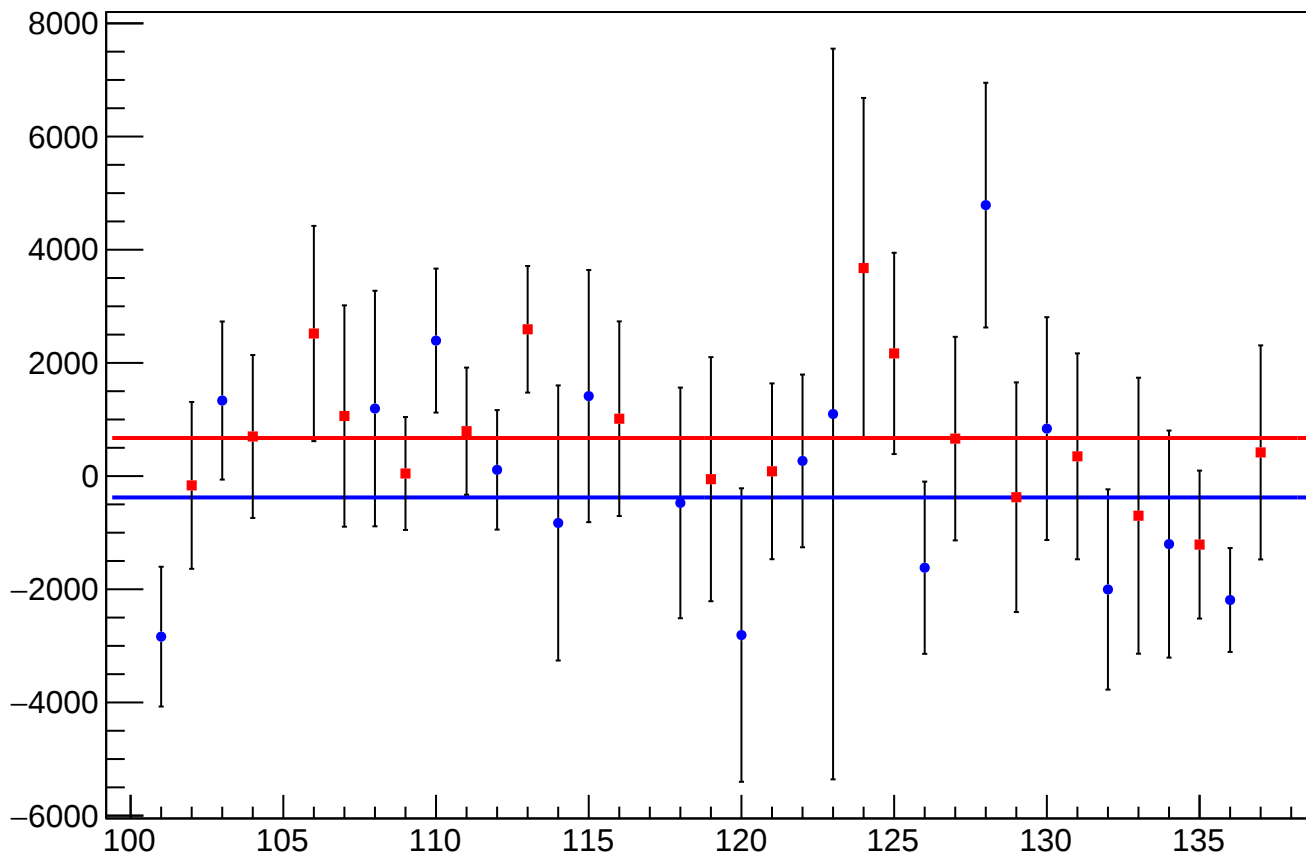
Right: 82.144+/-0.016 χ^2/NDF : 1722053.3/34

In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.144+/-0.016 χ^2/NDF : 1722053.3/34

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

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

Right Out: 673.192+/-368.624 χ^2/NDF : 9.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

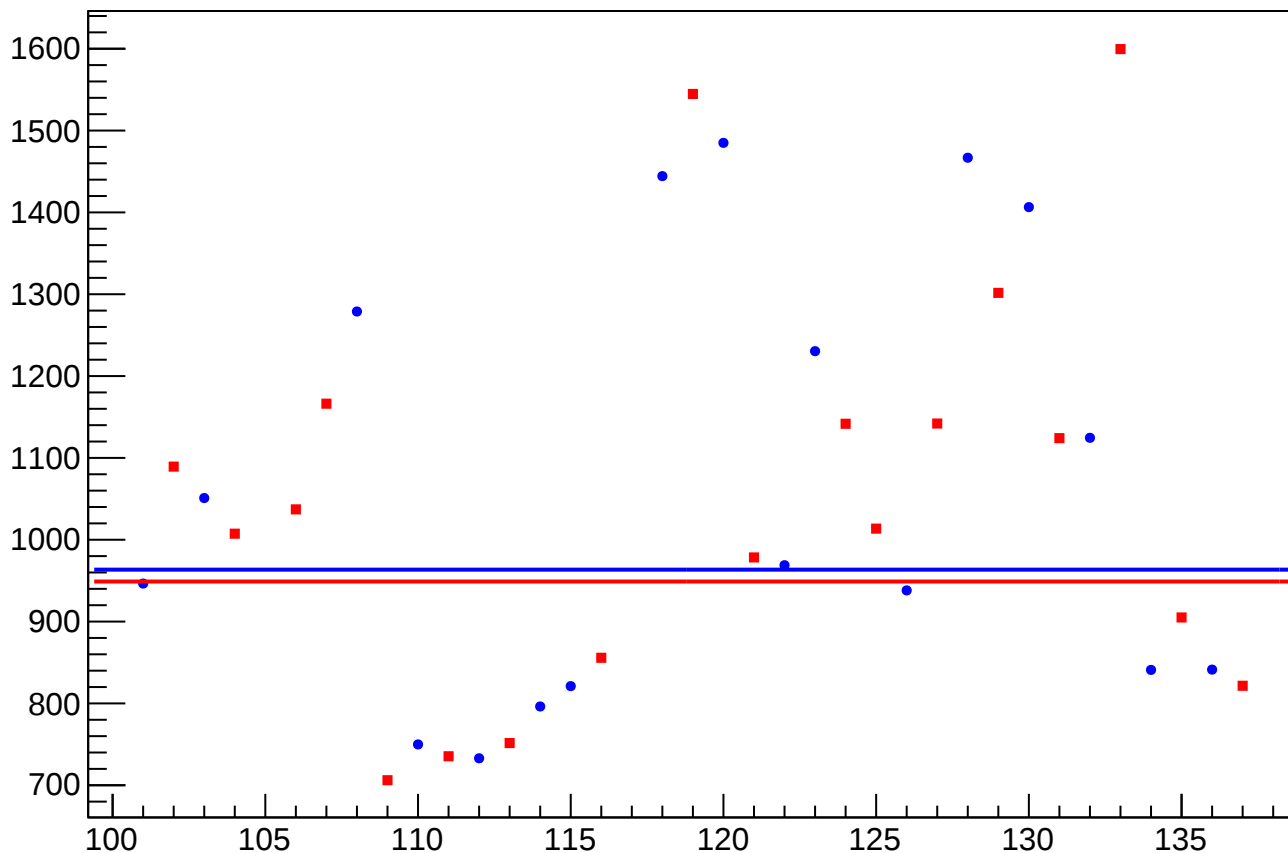
Right: 169.244+/-265.892 χ^2/NDF : 37.7/34

In: -377.330+/-383.897 χ^2/NDF :24.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 169.244+/-265.892 χ^2/NDF : 37.7/34

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

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

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

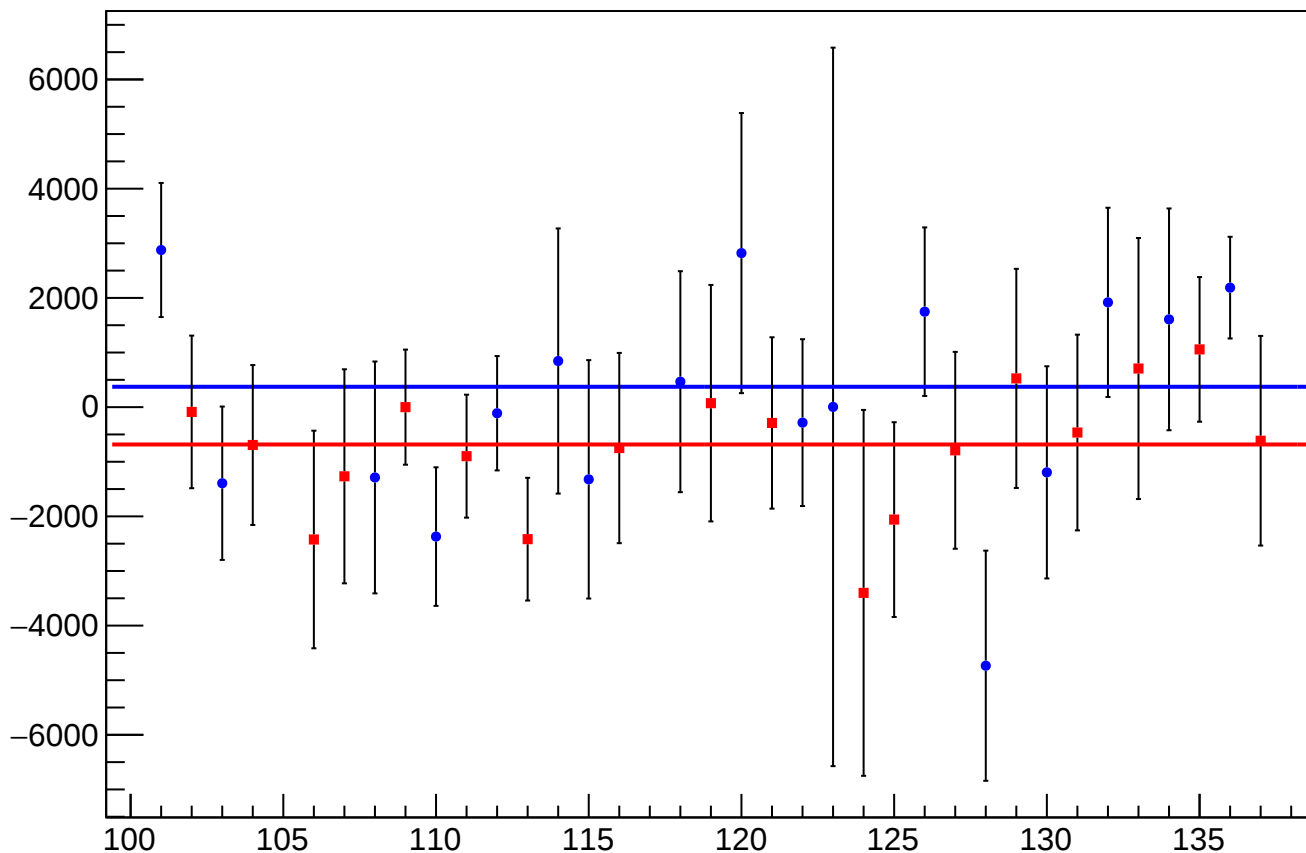
Right: 955.914+/-0.188 χ^2/NDF : 1419740.5/34

In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 955.914+/-0.188 χ^2/NDF : 1419740.5/34

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 372.896+/-383.661 χ^2/NDF : 25.3/16

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

Right Out: -683.612+/-372.418 χ^2/NDF : 7.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

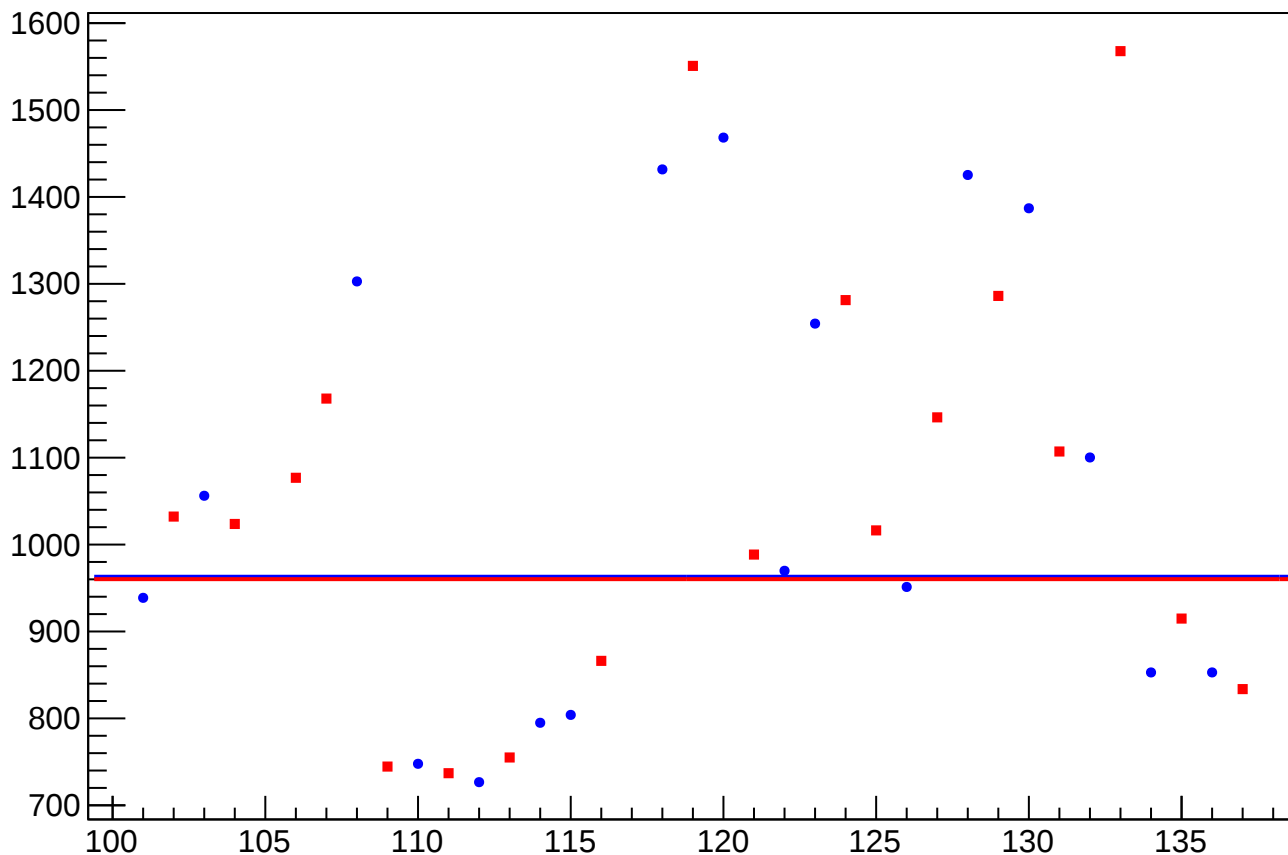
Right: -171.066+/-267.226 χ^2/NDF : 36.9/34

In: 372.896+/-383.661 χ^2/NDF : 25.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.066+/-267.226 χ^2/NDF : 36.9/34

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

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

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

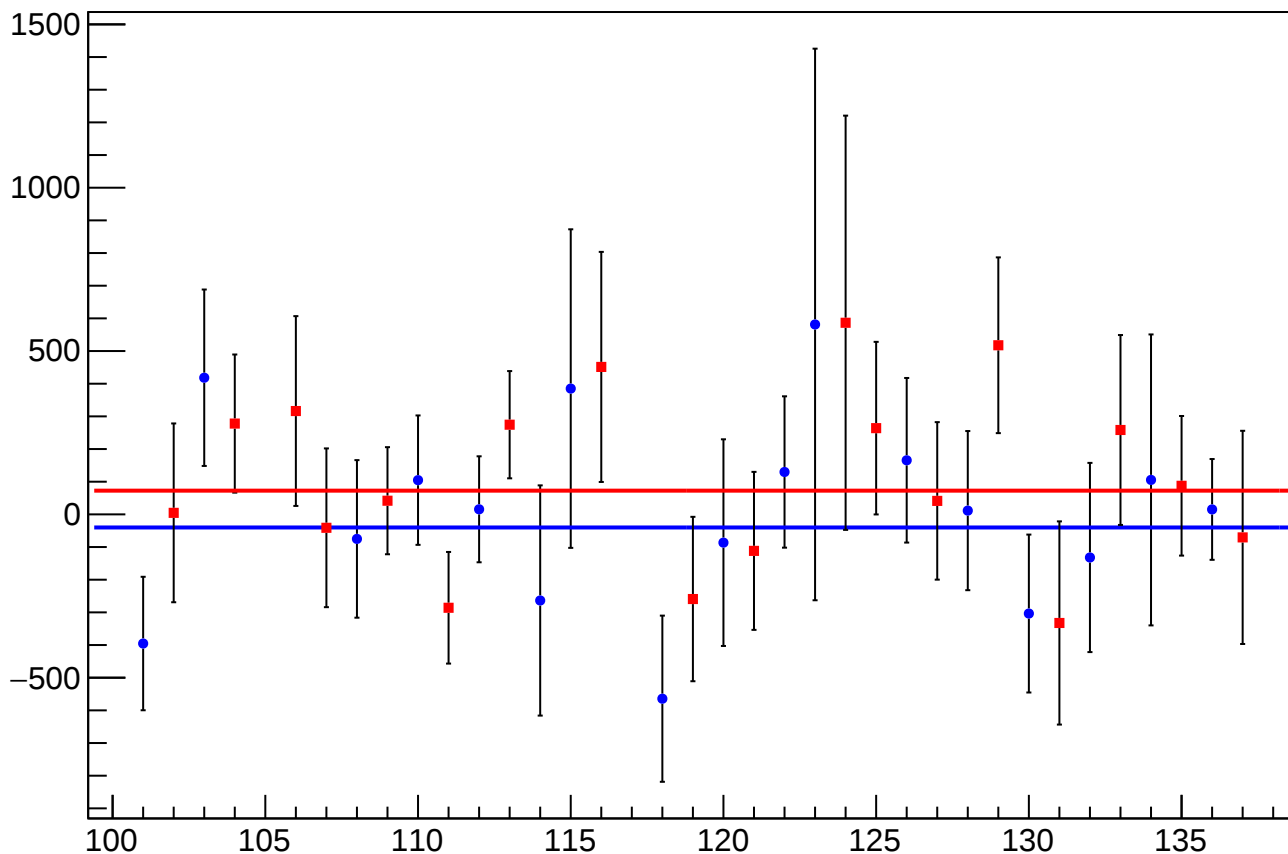
Right: 961.553+/-0.189 χ^2/NDF : 1338584.2/34

In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 961.553+/-0.189 χ^2/NDF : 1338584.2/34

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

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

Right Out: 72.607 ± 56.313 χ^2/NDF : 17.6/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

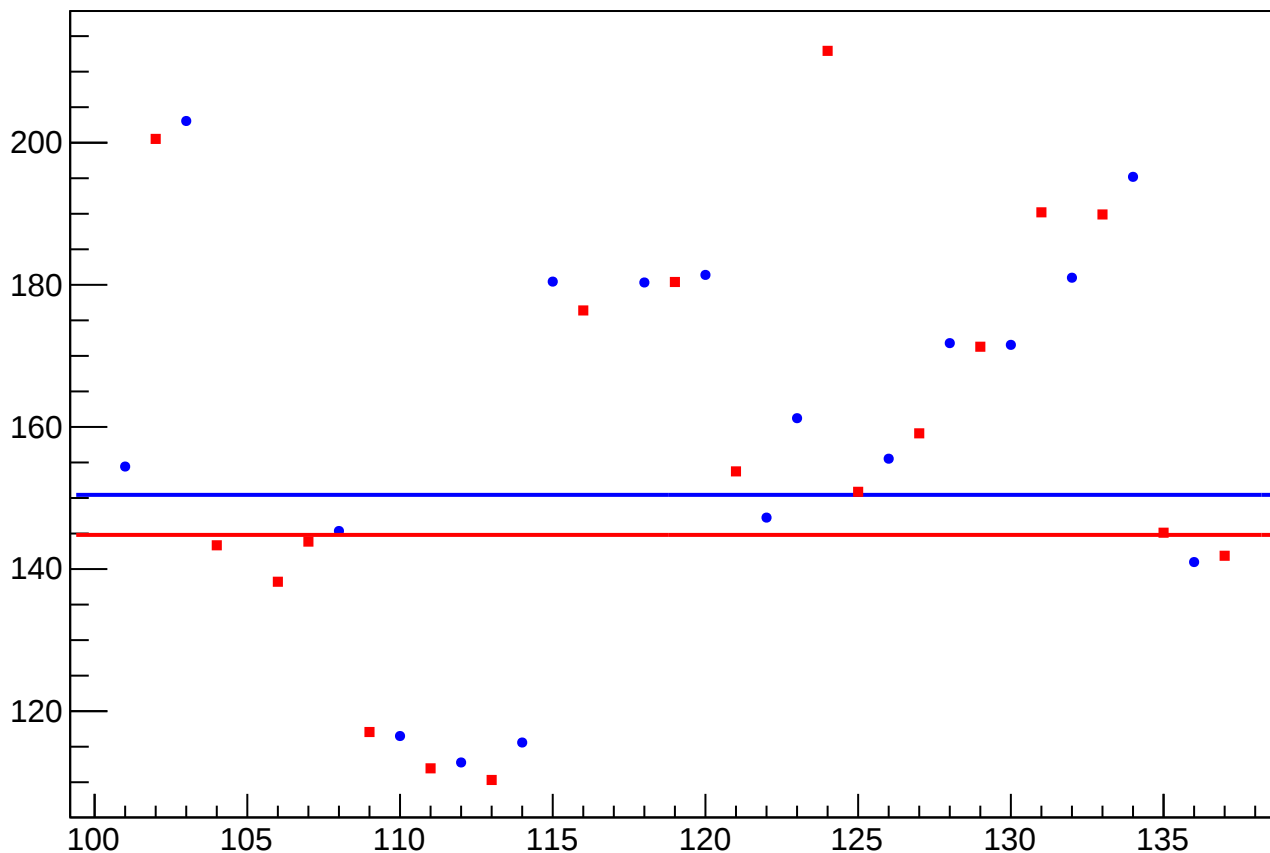
Right: 19.111 ± 40.820 χ^2/NDF : 34.8/34

In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.111 ± 40.820 χ^2/NDF : 34.8/34

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

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

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

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

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

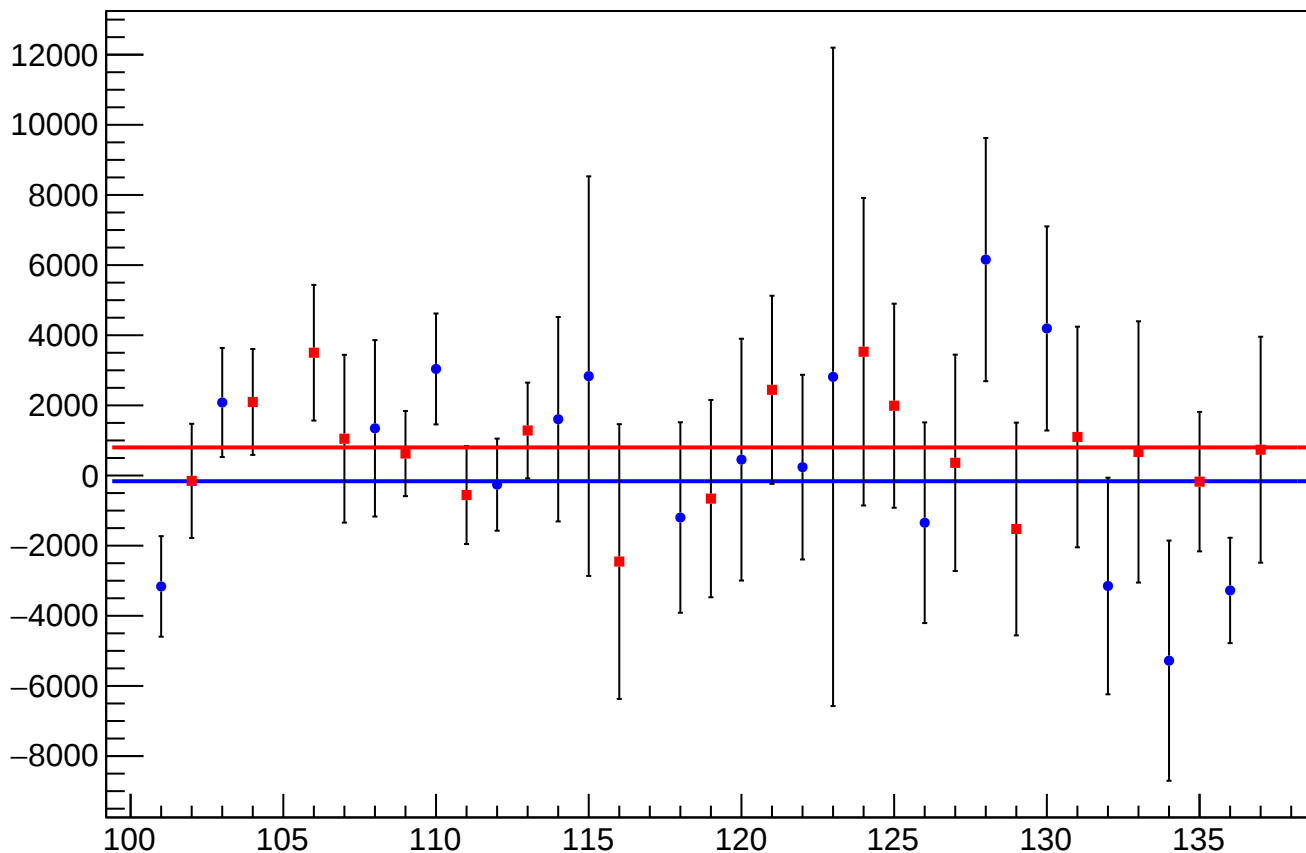
Right: 147.481 $\pm$ 0.029 χ^2 /NDF: 913486.7/34

In: 150.442 $\pm$ 0.042 χ^2 /NDF:400121.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.481 $\pm$ 0.029 χ^2 /NDF: 913486.7/34

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -162.807+/-533.165 χ^2/NDF : 25.1/16

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

Right Out: 801.139+/-486.610 χ^2/NDF : 6.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

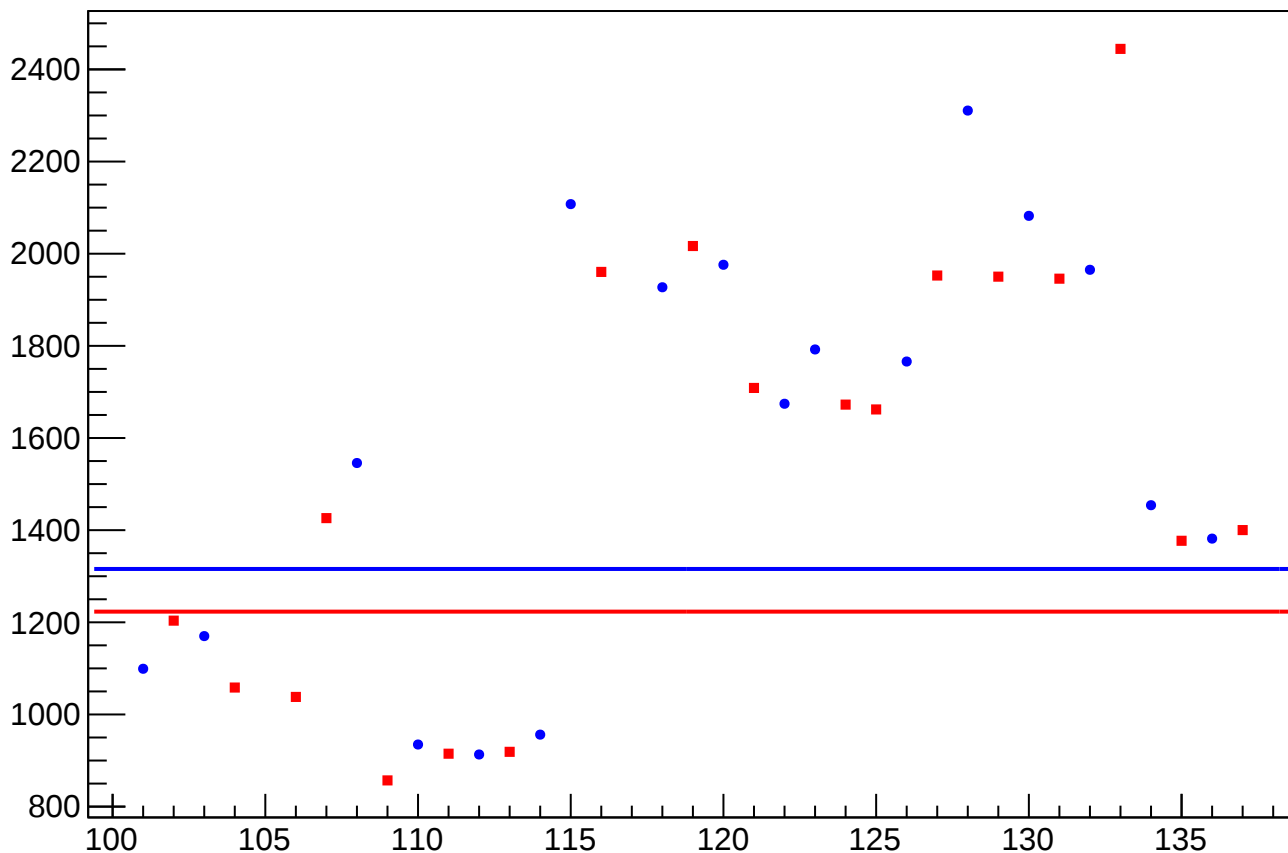
Right: 363.081+/-359.419 χ^2/NDF : 33.7/34

In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.081+/-359.419 χ^2/NDF : 33.7/34

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

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

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

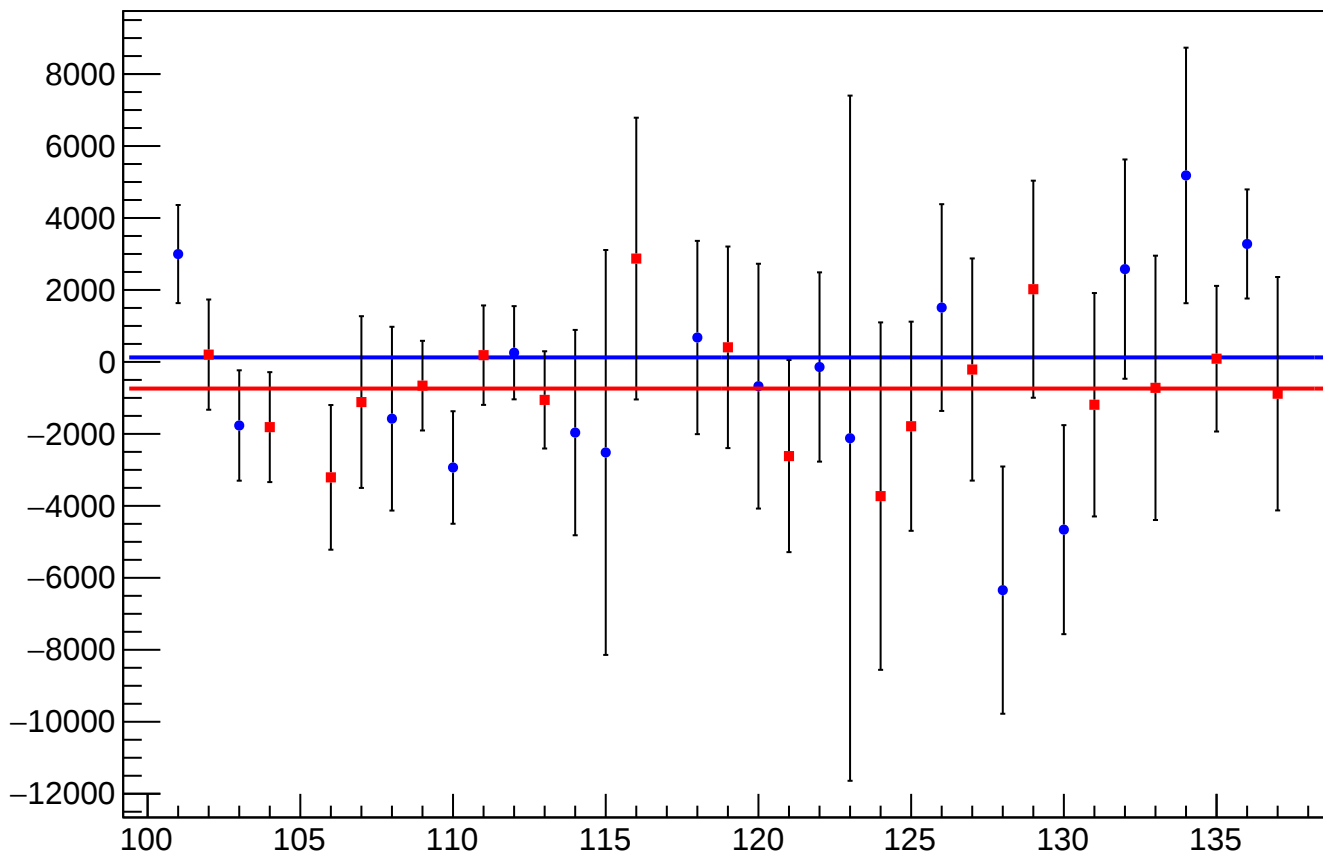
Right: 1265.263+/-0.254 χ^2/NDF : 2514318.9/34

In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1265.263+/-0.254 χ^2/NDF : 2514318.9/34

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 125.377+/-526.801 χ^2/NDF : 24.7/16

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

Right Out: -739.954+/-486.808 χ^2/NDF : 6.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

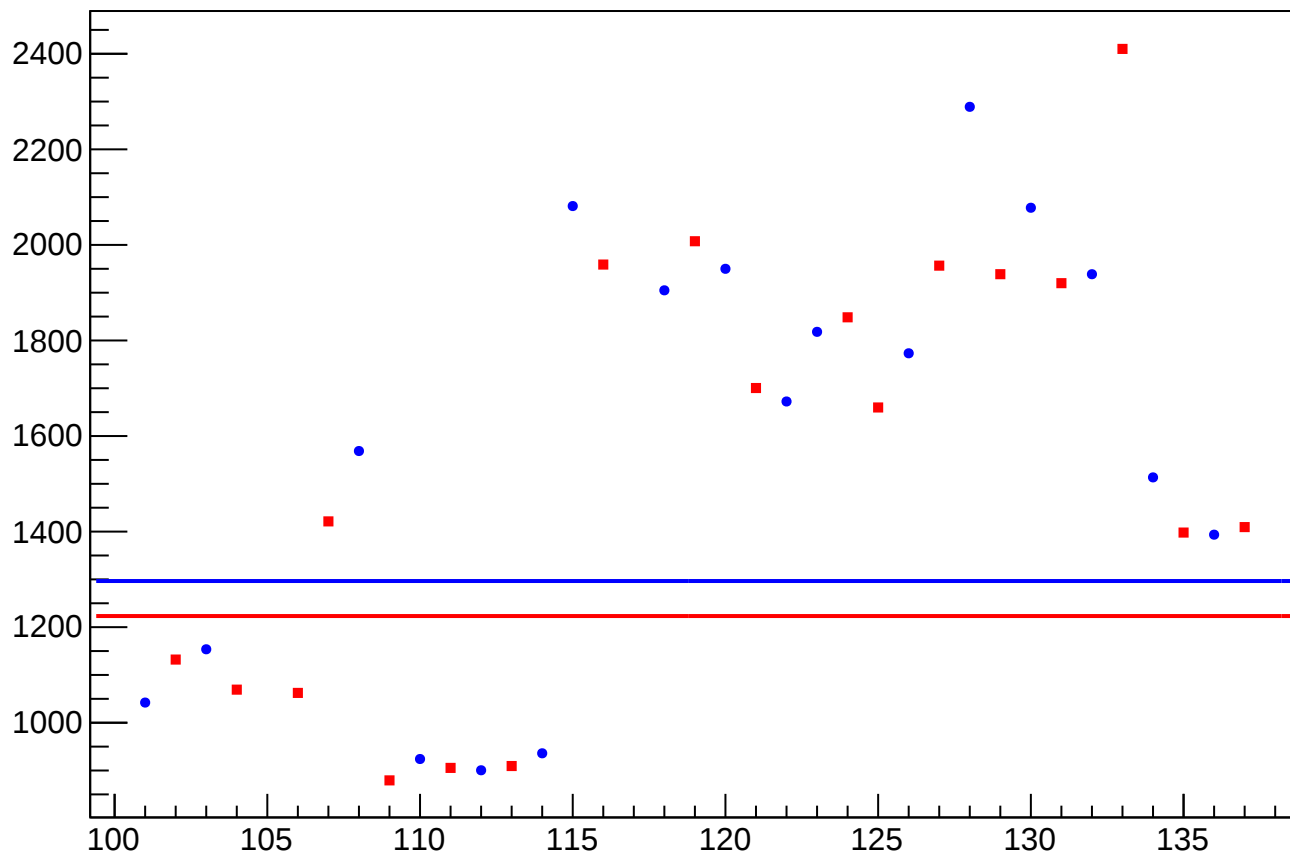
Right: -341.379+/-357.529 χ^2/NDF : 32.1/34

In: 125.377+/-526.801 χ^2/NDF : 24.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -341.379+/-357.529 χ^2/NDF : 32.1/34

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

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

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

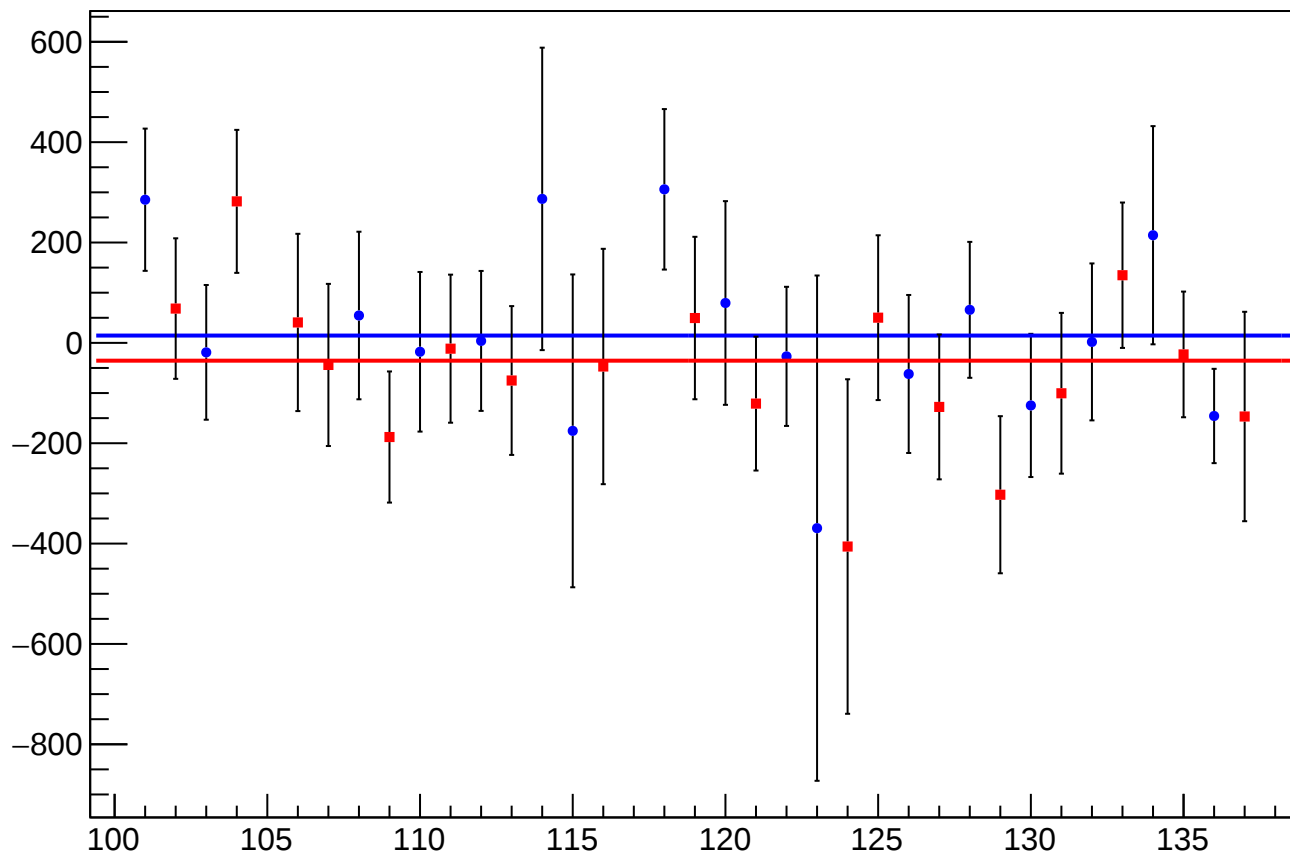
Right: 1257.036+/-0.253 χ^2/NDF : 2543039.6/34

In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1257.036+/-0.253 χ^2/NDF : 2543039.6/34

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

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

Right Out: -35.475+/-36.728 χ^2/NDF : 14.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

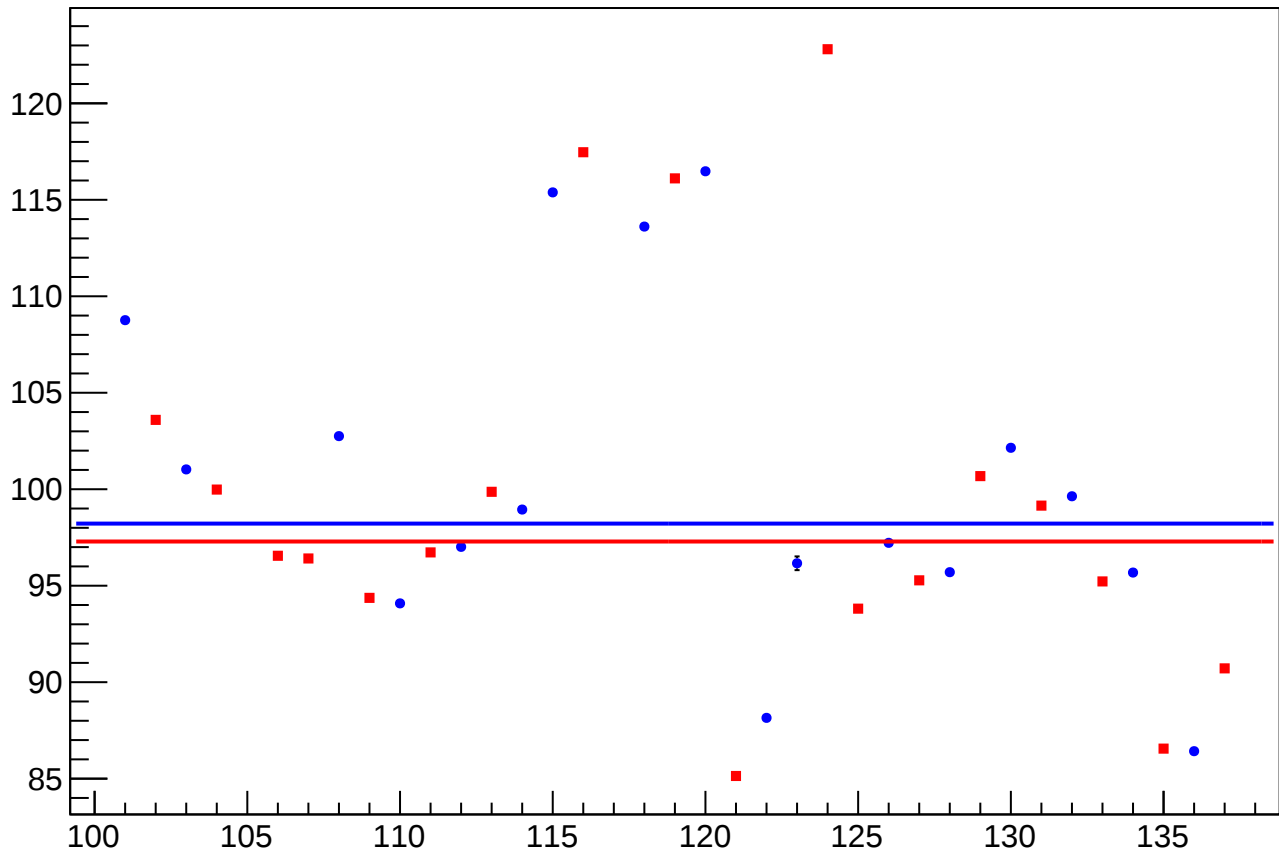
Right: -11.312+/-26.414 χ^2/NDF : 29.6/34

In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.312+/-26.414 χ^2/NDF : 29.6/34

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

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

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

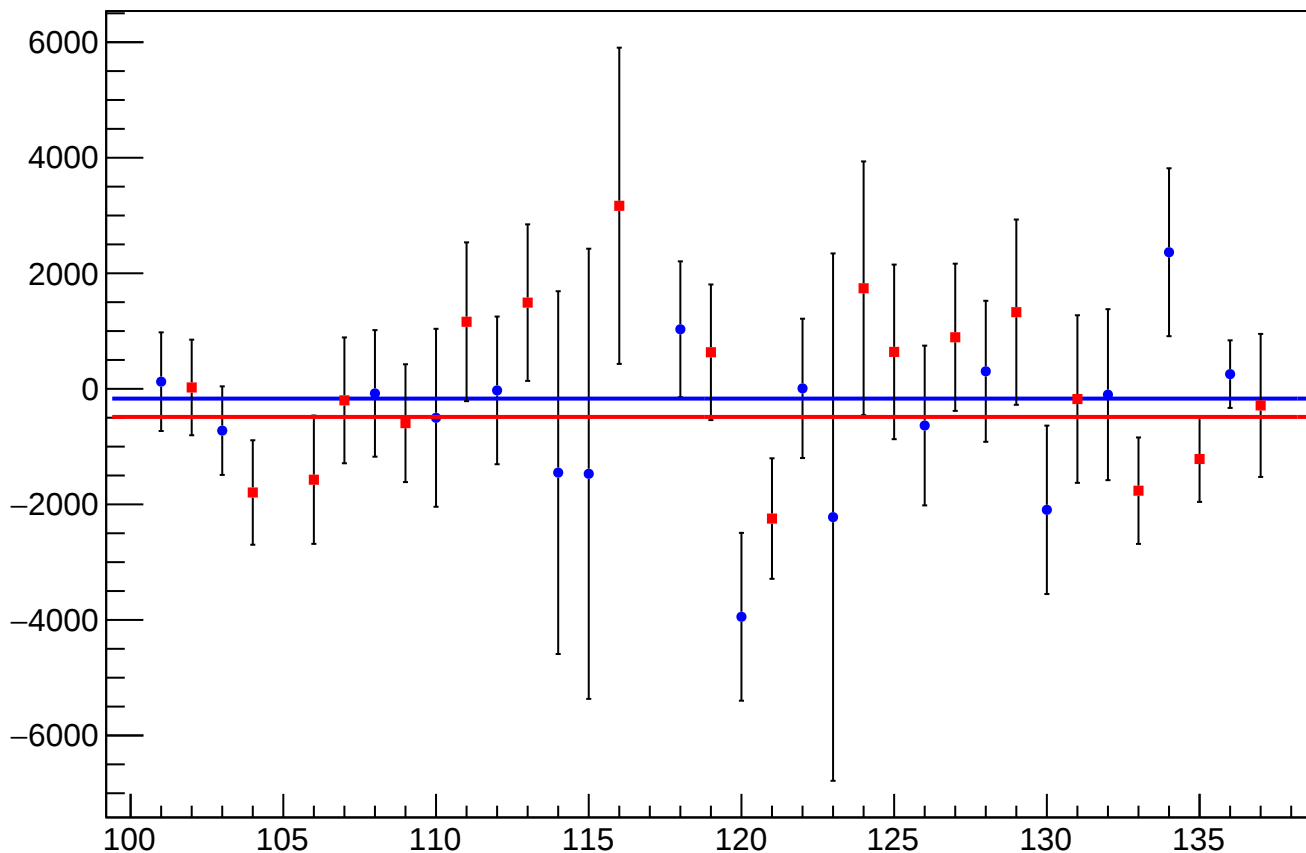
Right: 97.739+/-0.019 χ^2/NDF : 197344.2/34

In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.739+/-0.019 χ^2/NDF : 197344.2/34

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

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

Right Out: -486.312 ± 268.010 χ^2/NDF : 19.6/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

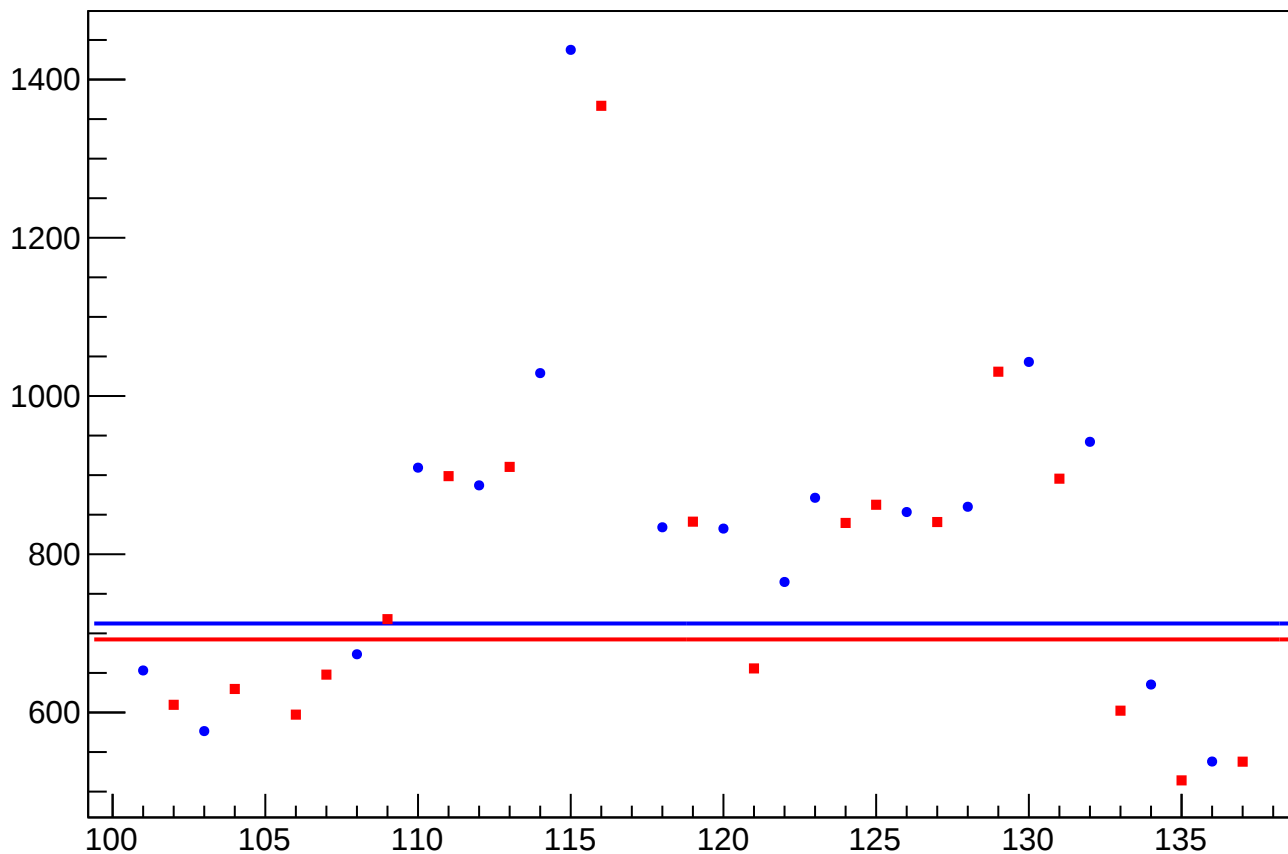
Right: -335.728 ± 194.327 χ^2/NDF : 34.9/34

In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -335.728 ± 194.327 χ^2/NDF : 34.9/34

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

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

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

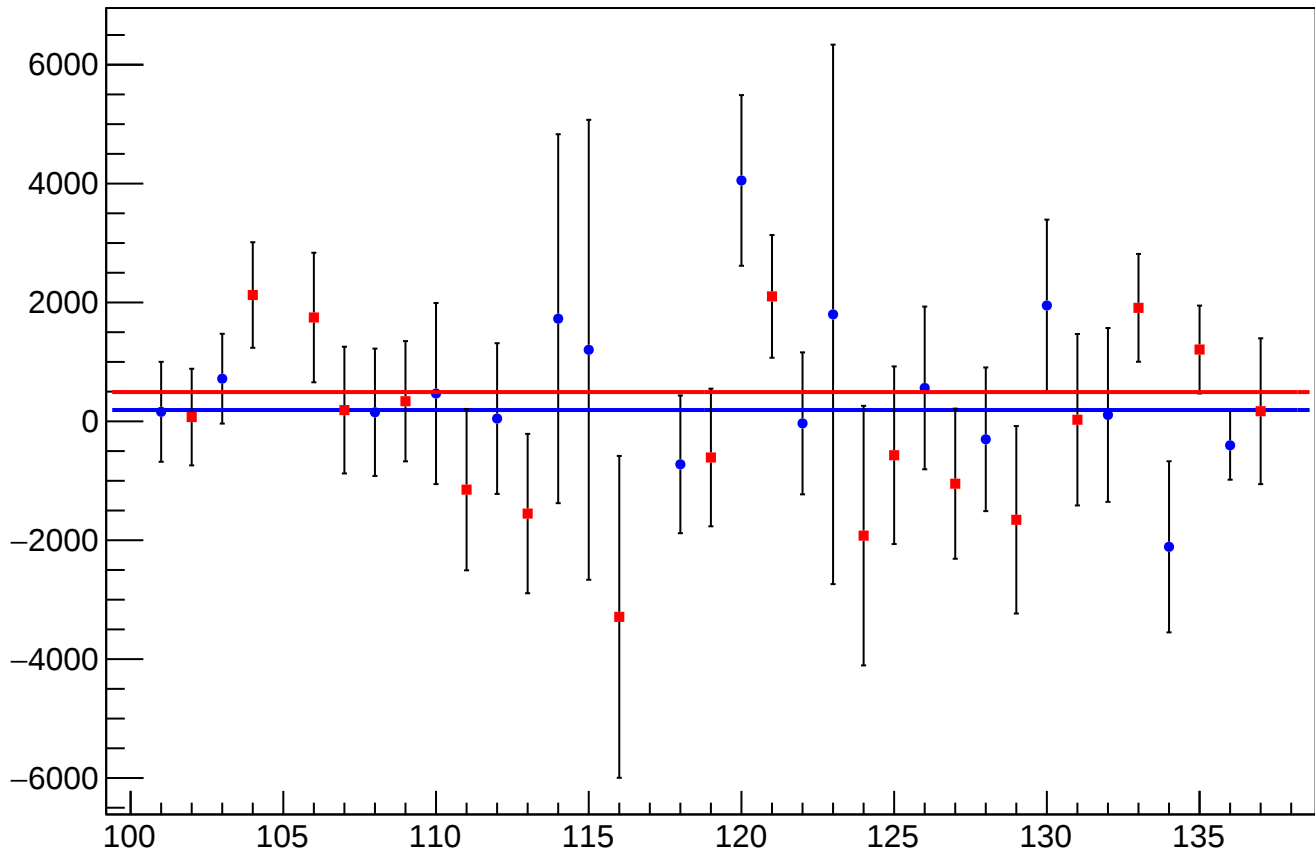
Right: 701.891+/-0.137 χ^2/NDF : 1322826.7/34

In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 701.891+/-0.137 χ^2/NDF : 1322826.7/34

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 190.880 $\pm$ 278.670 χ^2 /NDF: 14.2/16

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

Right Out: 492.784 $\pm$ 264.629 χ^2 /NDF: 22.8/17

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

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

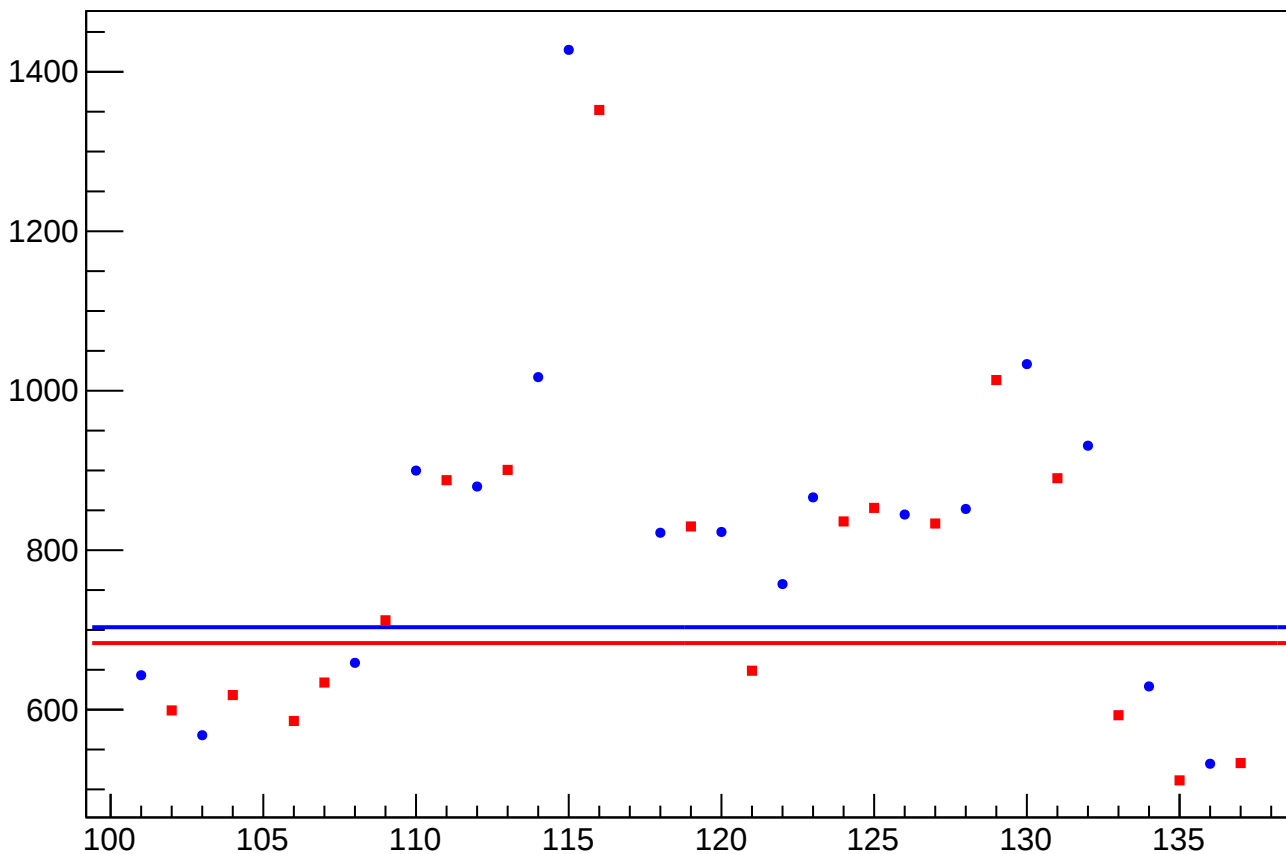
Right: 349.629 $\pm$ 191.893 χ^2 /NDF: 37.6/34

In: 190.880 $\pm$ 278.670 χ^2 /NDF:14.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 349.629 $\pm$ 191.893 χ^2 /NDF: 37.6/34

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

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

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

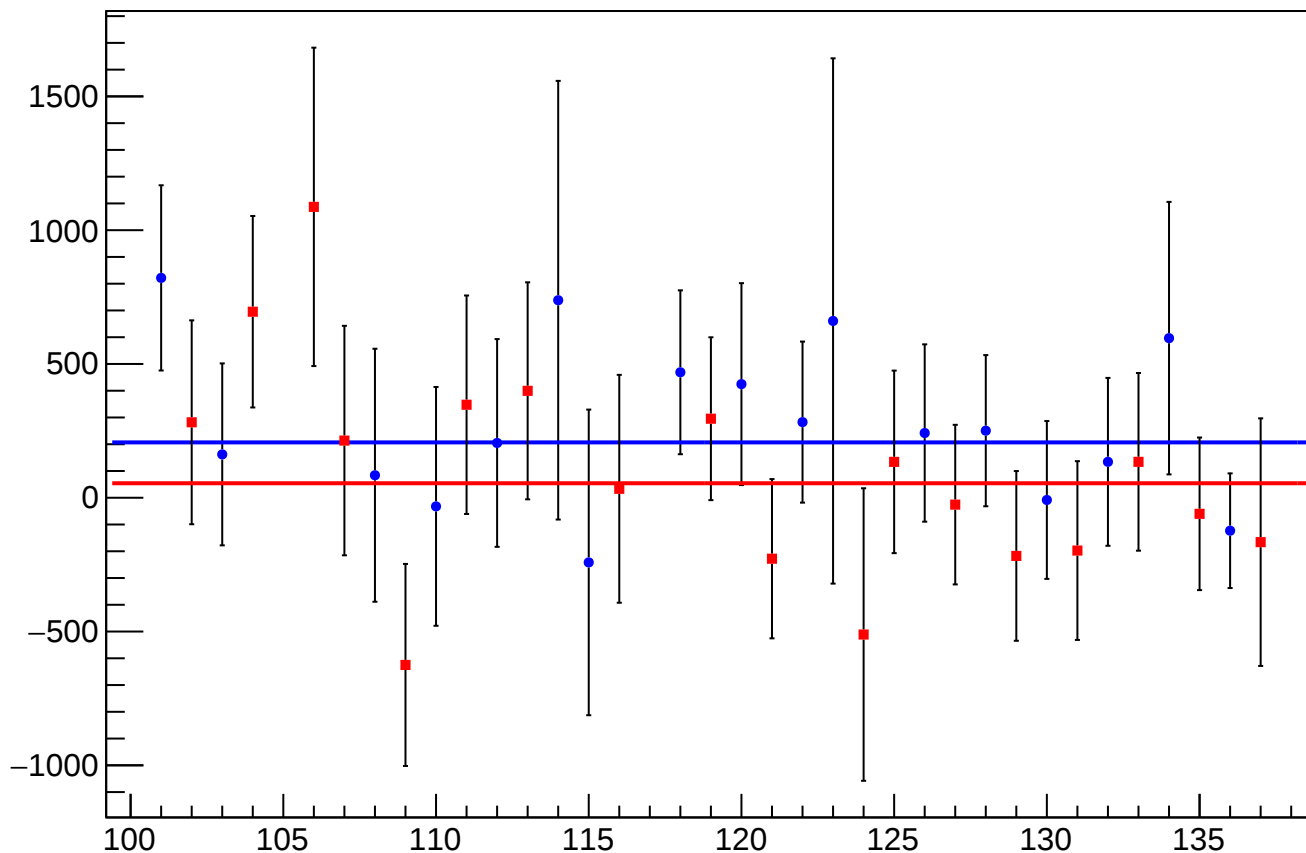
Right: 692.935+/-0.136 χ^2/NDF : 1331611.8/34

In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 692.935+/-0.136 χ^2/NDF : 1331611.8/34

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

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

Right Out: 54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

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

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

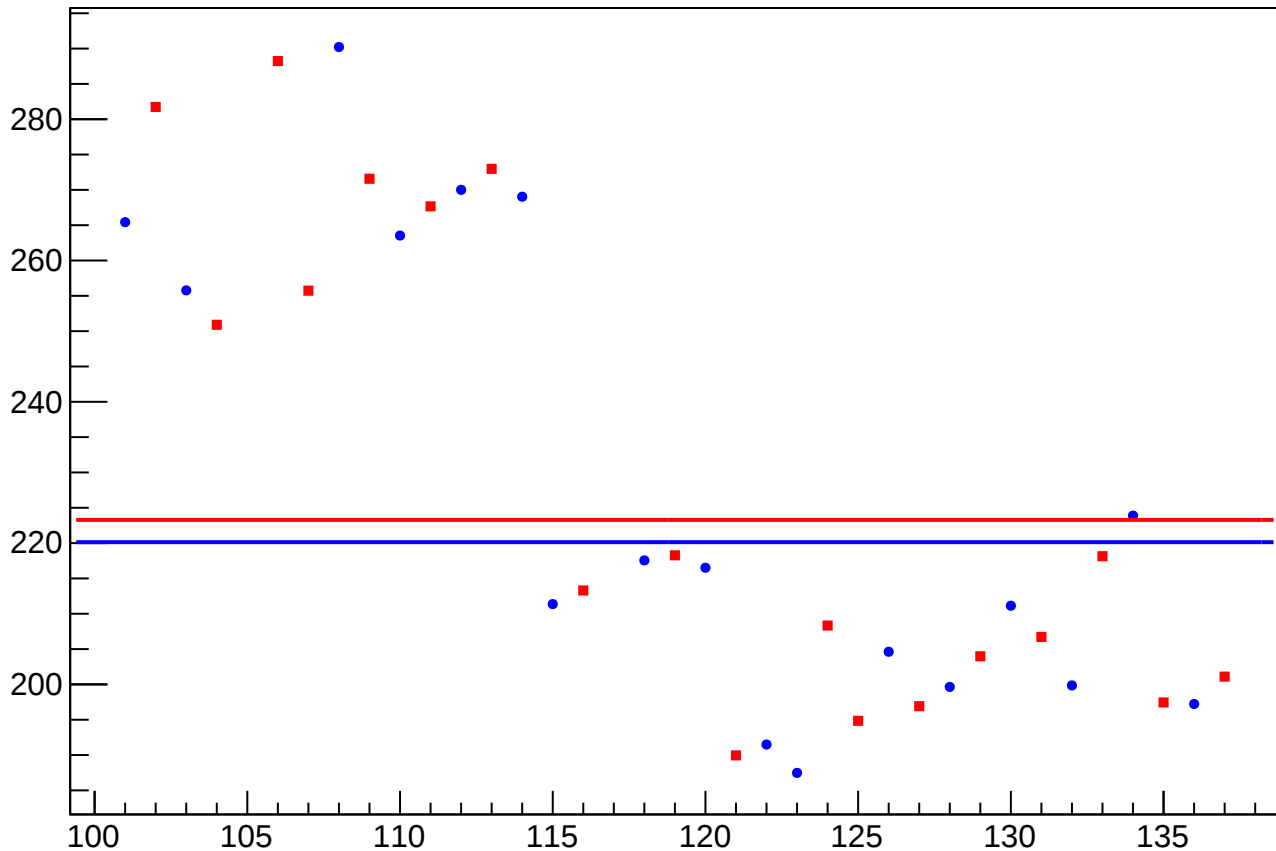
Right: 130.137 $\pm$ 60.395 χ^2 /NDF: 26.8/34

In: 206.874 $\pm$ 85.632 χ^2 /NDF:9.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 130.137 $\pm$ 60.395 χ^2 /NDF: 26.8/34

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

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

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

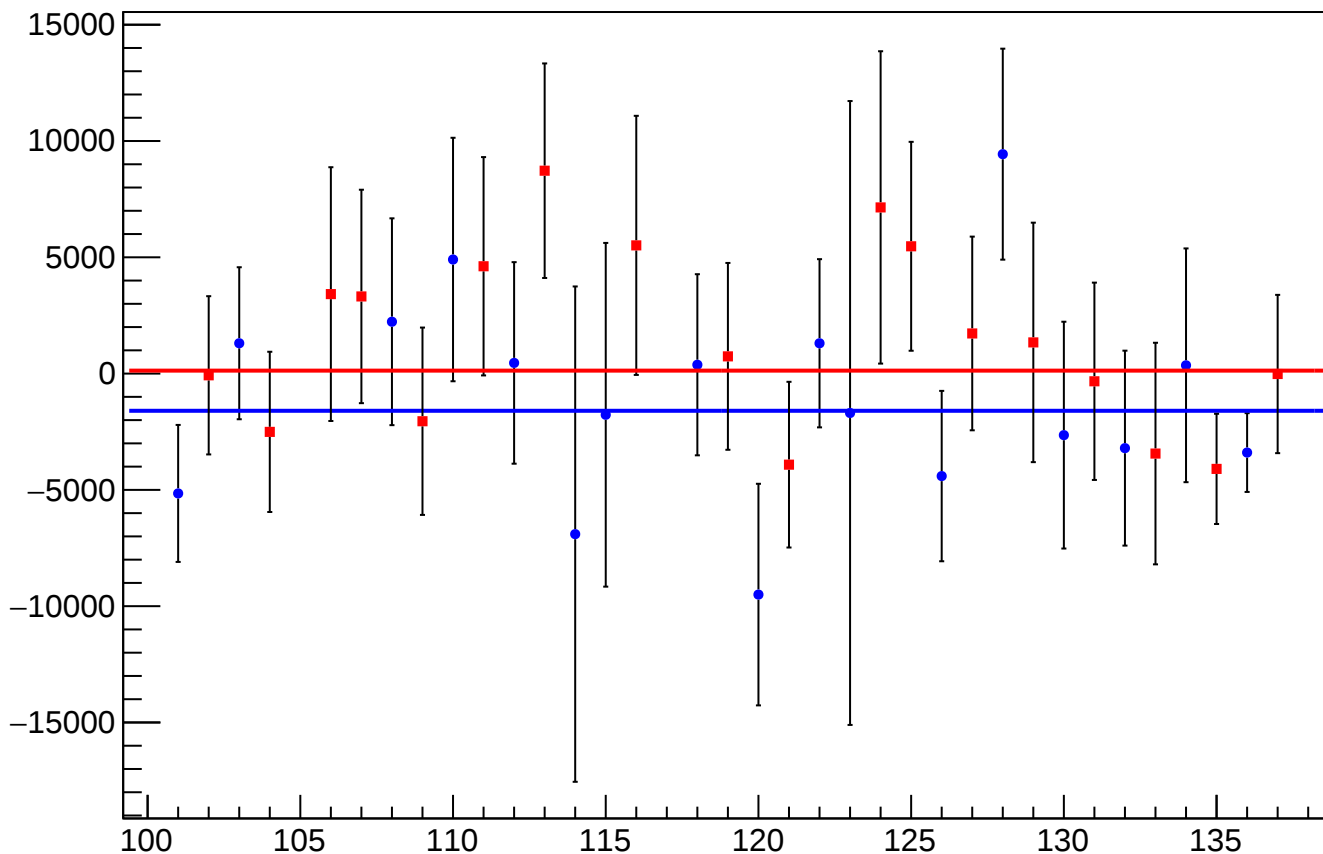
Right: 221.718+/-0.043 χ^2/NDF : 502063.5/34

In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.718+/-0.043 χ^2/NDF : 502063.5/34

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

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

Right Out: 127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

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

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

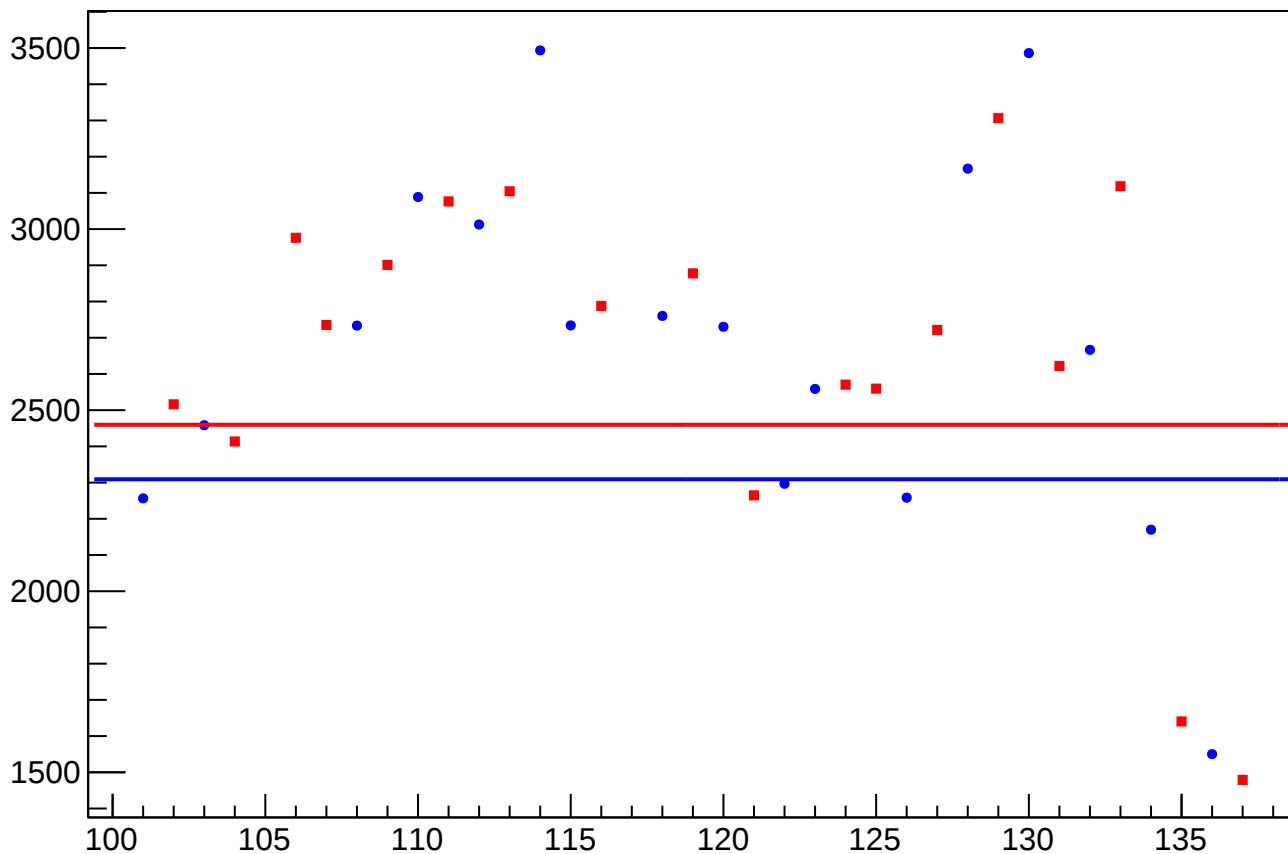
Right: -761.539 $\pm$ 660.970 χ^2 /NDF: 33.2/34

In: -1599.045 $\pm$ 921.042 χ^2 /NDF:16.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -761.539 $\pm$ 660.970 χ^2 /NDF: 33.2/34

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

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

Right Out: 2459.603+/-0.671 χ^2/NDF : 668179.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

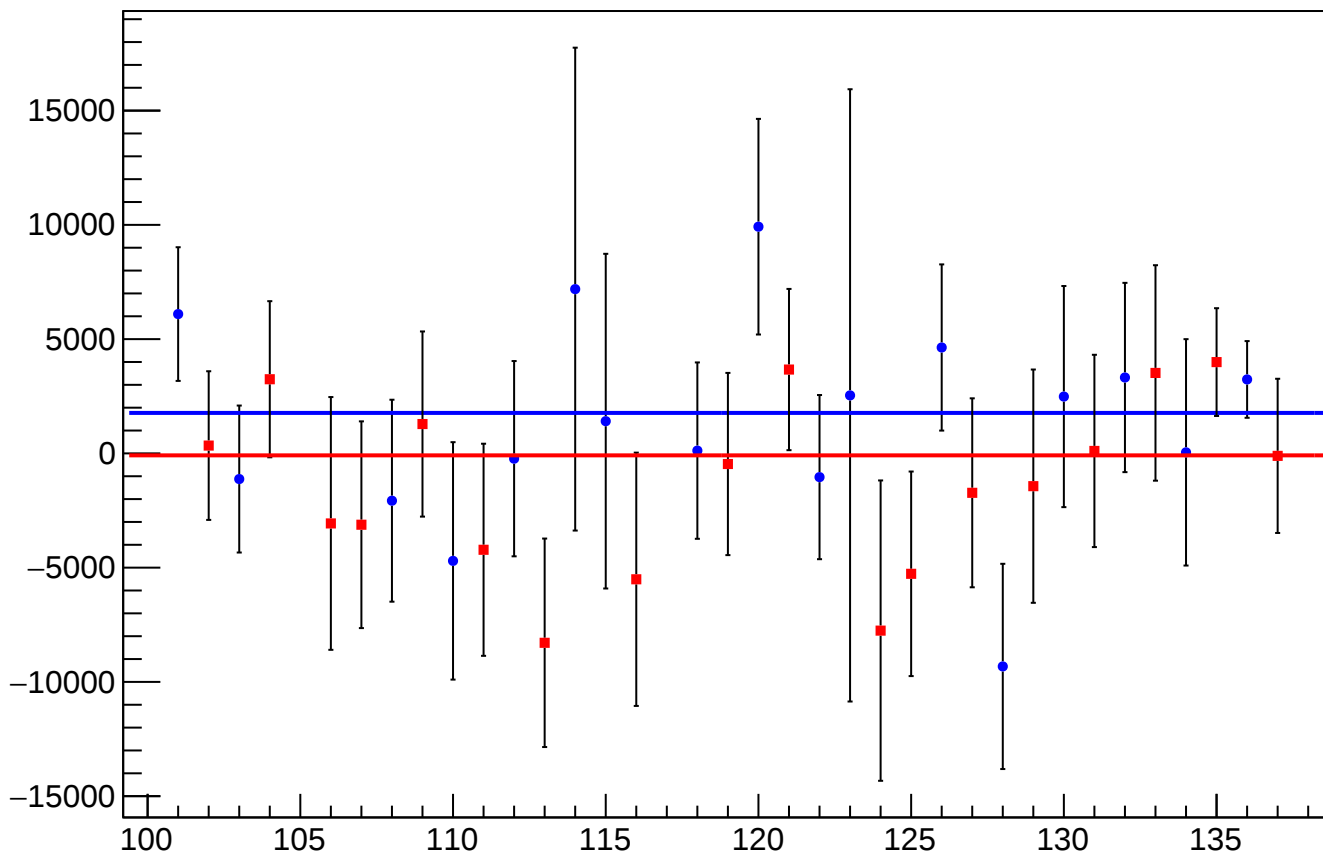
Right: 2382.111+/-0.467 χ^2/NDF : 1494797.0/34

In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2382.111+/-0.467 χ^2/NDF : 1494797.0/34

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

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

Right Out: -86.080+/-939.852 χ^2/NDF : 14.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

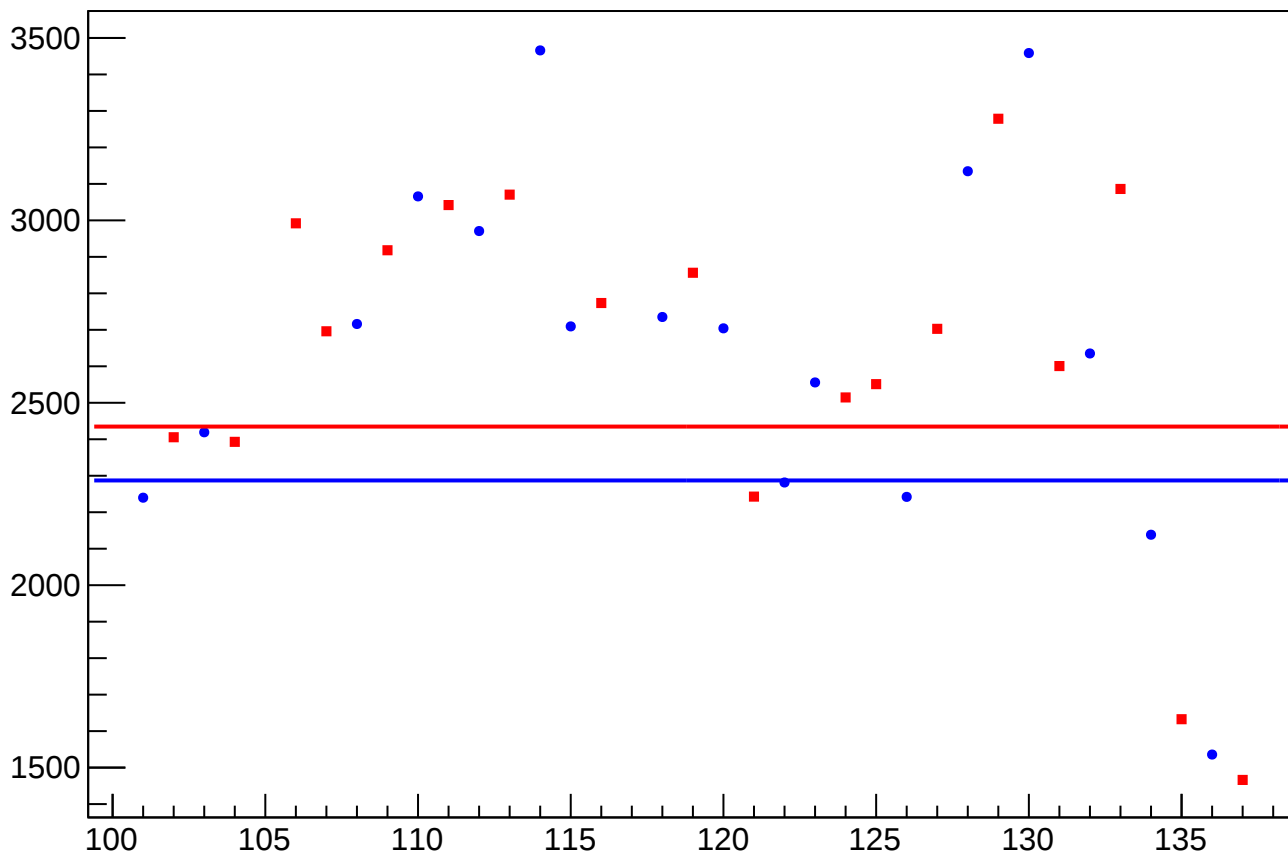
Right: 870.195+/-654.628 χ^2/NDF : 33.8/34

In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 870.195+/-654.628 χ^2/NDF : 33.8/34

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

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

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

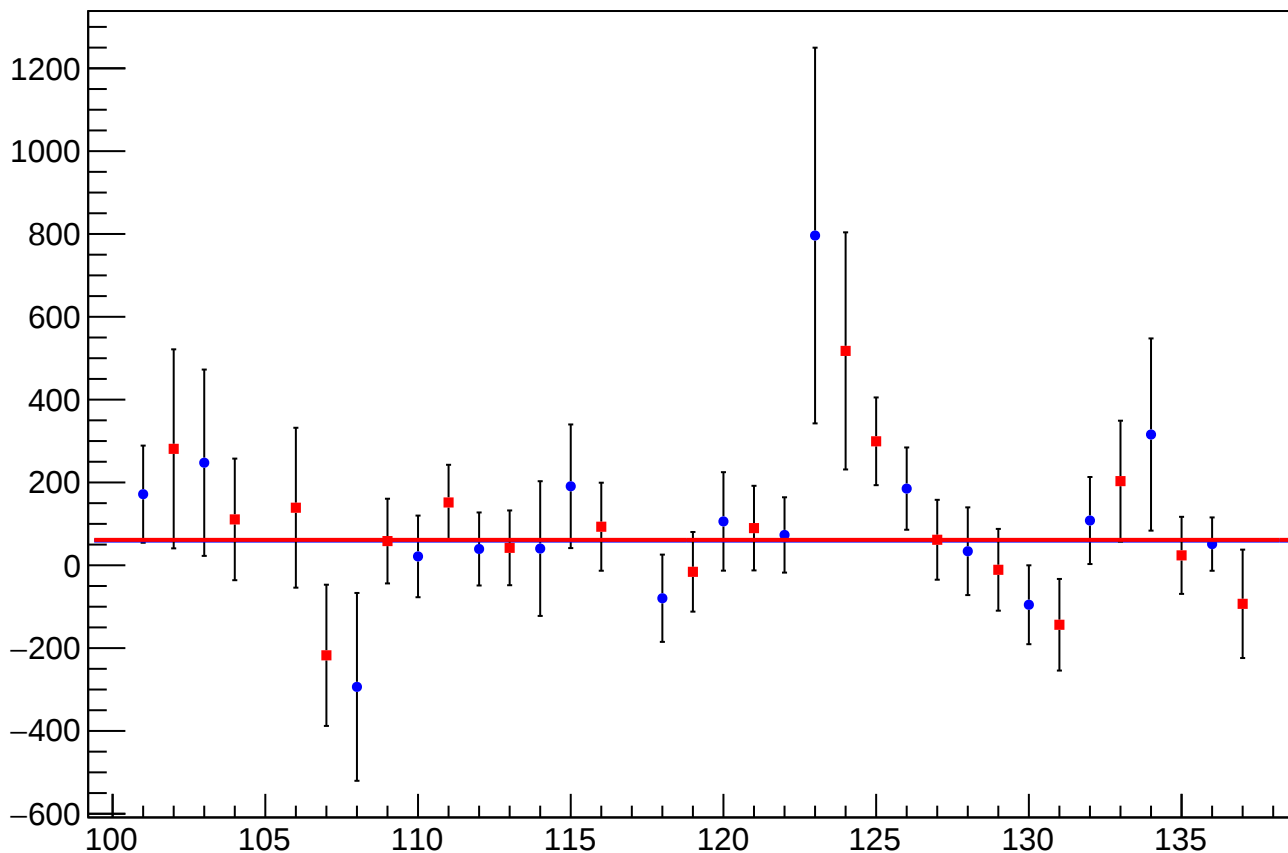
Right: 2358.750+/-0.463 χ^2/NDF : 1491762.6/34

In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2358.750+/-0.463 χ^2/NDF : 1491762.6/34

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

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

Right Out: 61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

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

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

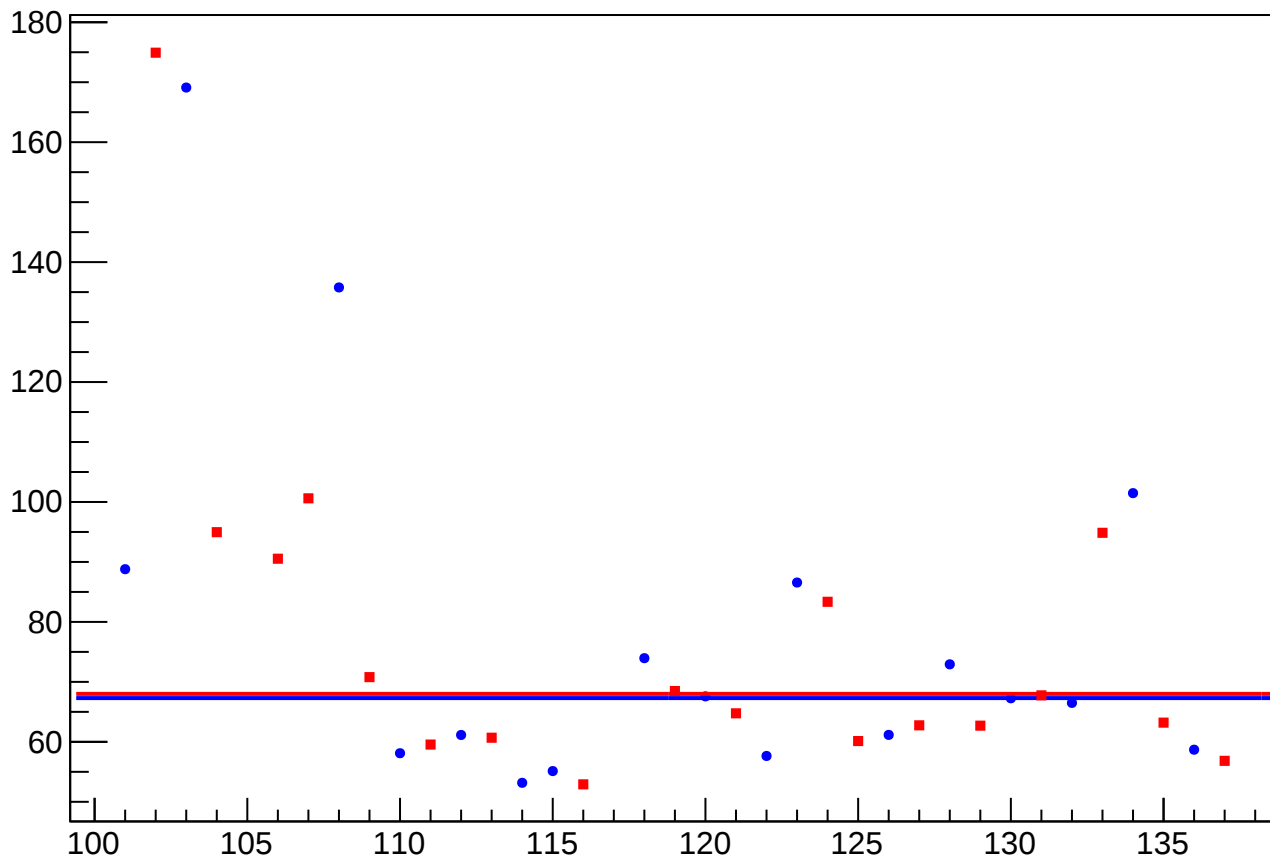
Right: 60.530 $\pm$ 19.124 χ^2 /NDF: 35.0/34

In: 59.656 $\pm$ 27.080 χ^2 /NDF:15.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.530 $\pm$ 19.124 χ^2 /NDF: 35.0/34

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

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

Right Out: 67.998+/-0.019 χ^2/NDF : 754329.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

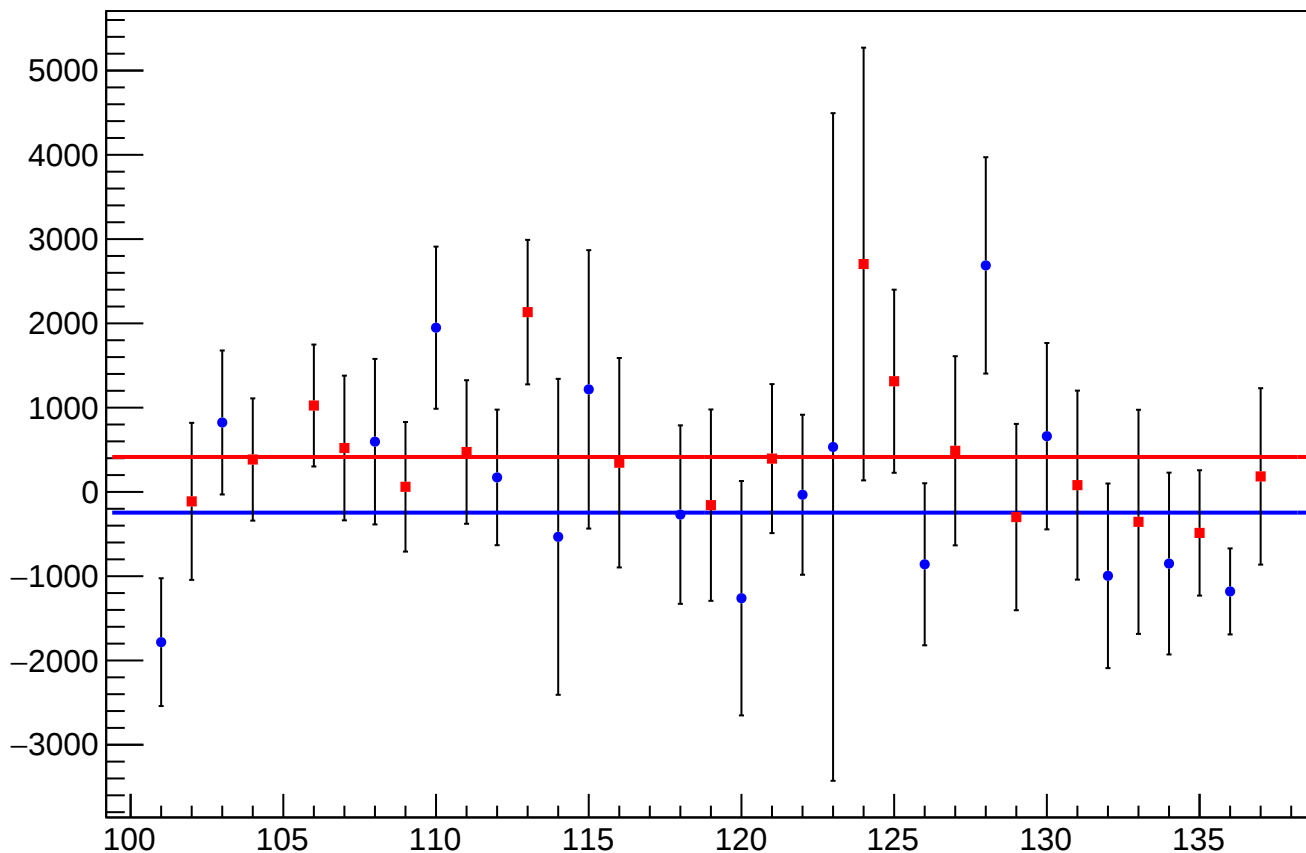
Right: 67.648+/-0.014 χ^2/NDF : 1596354.2/34

In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.648+/-0.014 χ^2/NDF : 1596354.2/34

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -245.631 $\pm$ 235.404 χ^2 /NDF: 23.8/16

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

Right Out: 414.725 $\pm$ 222.788 χ^2 /NDF: 9.4/17

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

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

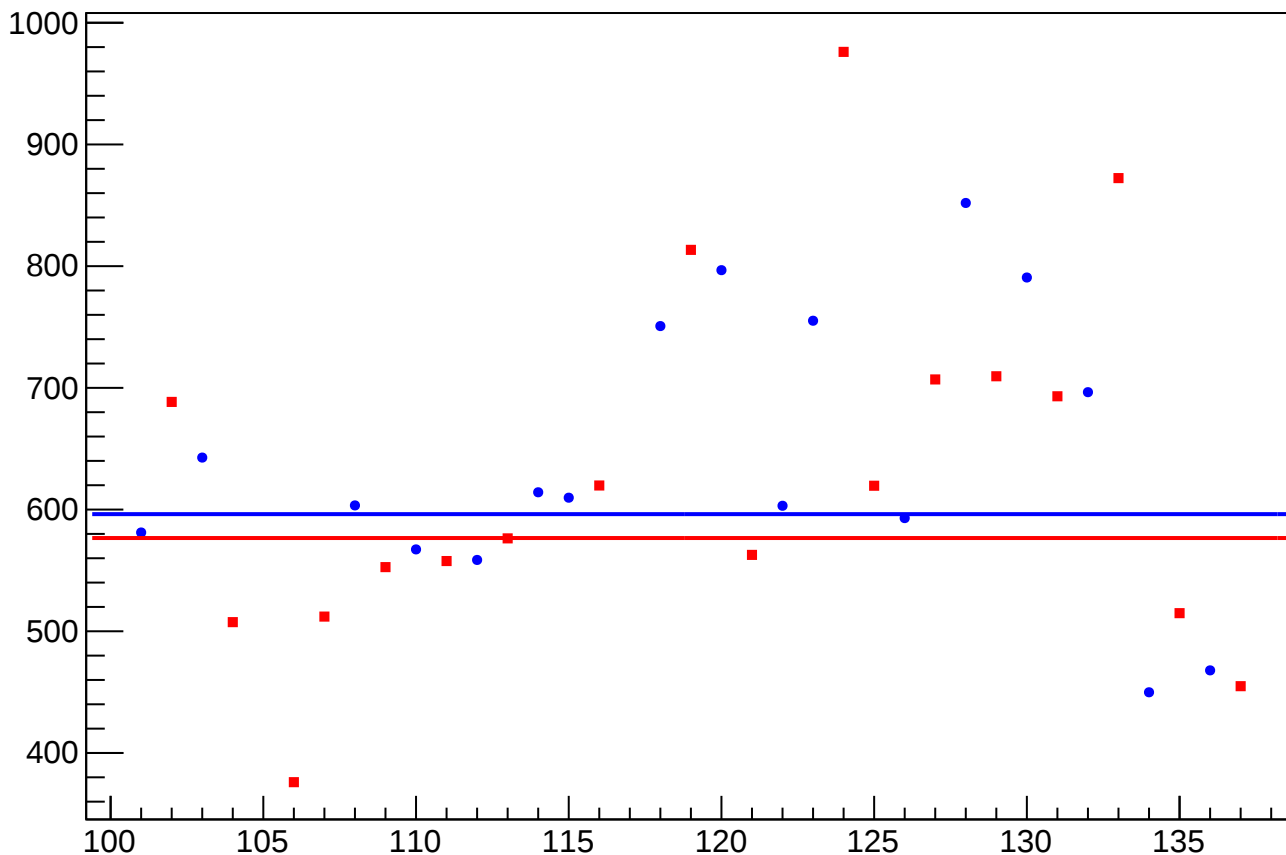
Right: 102.716 $\pm$ 161.811 χ^2 /NDF: 37.3/34

In: -245.631 $\pm$ 235.404 χ^2 /NDF: 23.8/16

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

All: 102.716 $\pm$ 161.811 χ^2 /NDF: 37.3/34

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

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

Right Out: 576.614+/-0.158 χ^2/NDF : 573658.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

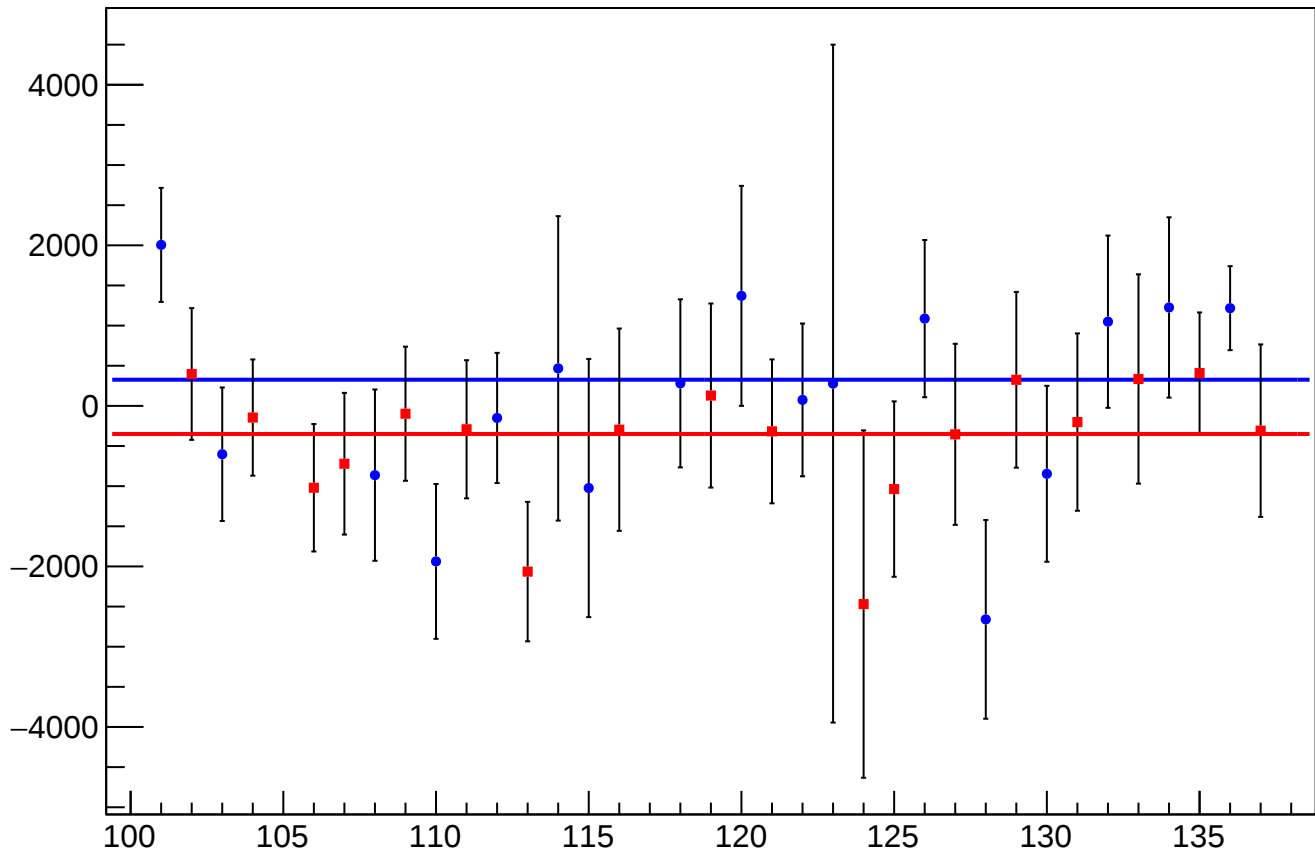
Right: 585.890+/-0.114 χ^2/NDF : 1003148.8/34

In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.890+/-0.114 χ^2/NDF : 1003148.8/34

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

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

Right Out: -350.392 ± 225.254 χ^2/NDF : 9.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

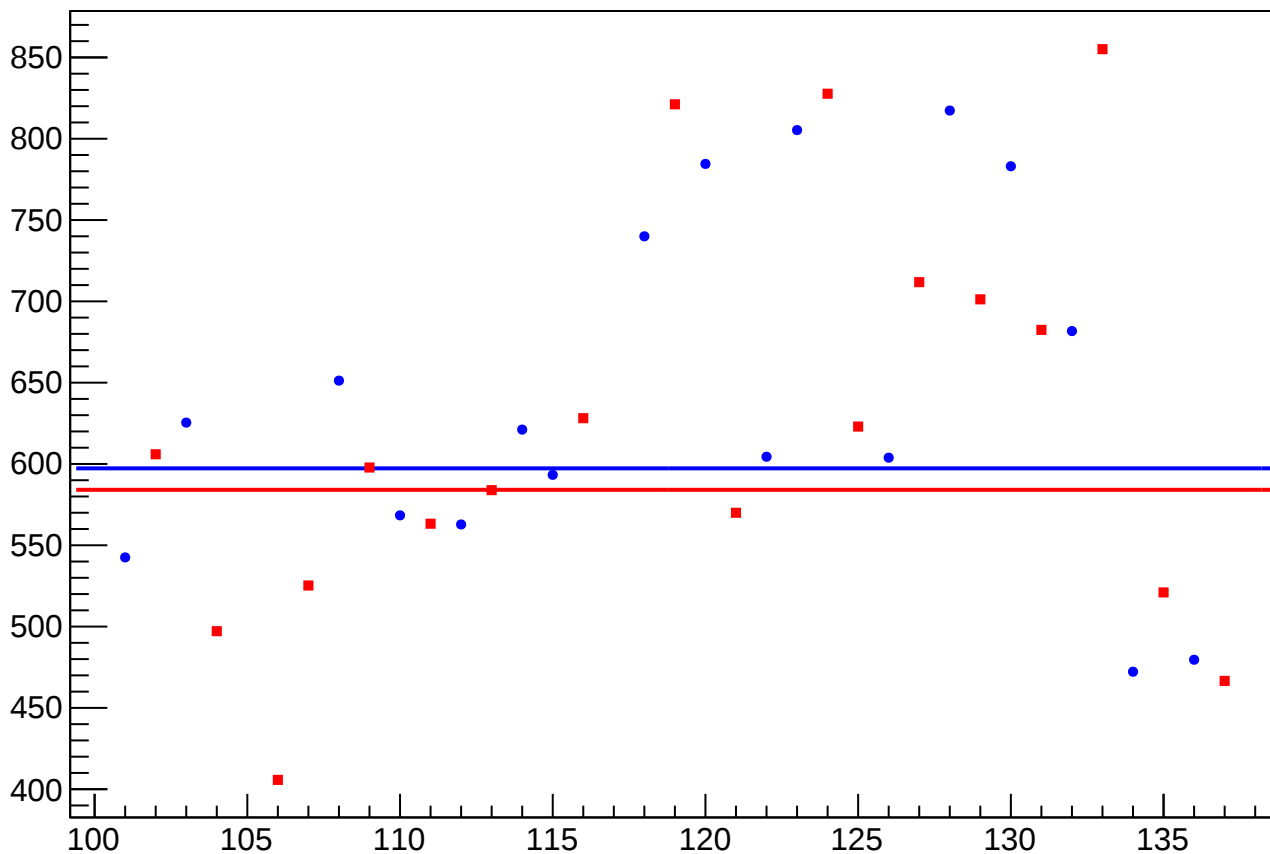
Right: -27.335 ± 162.813 χ^2/NDF : 40.2/34

In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.335 ± 162.813 χ^2/NDF : 40.2/34

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

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

Right Out: 584.112+/-0.159 χ^2/NDF : 446882.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

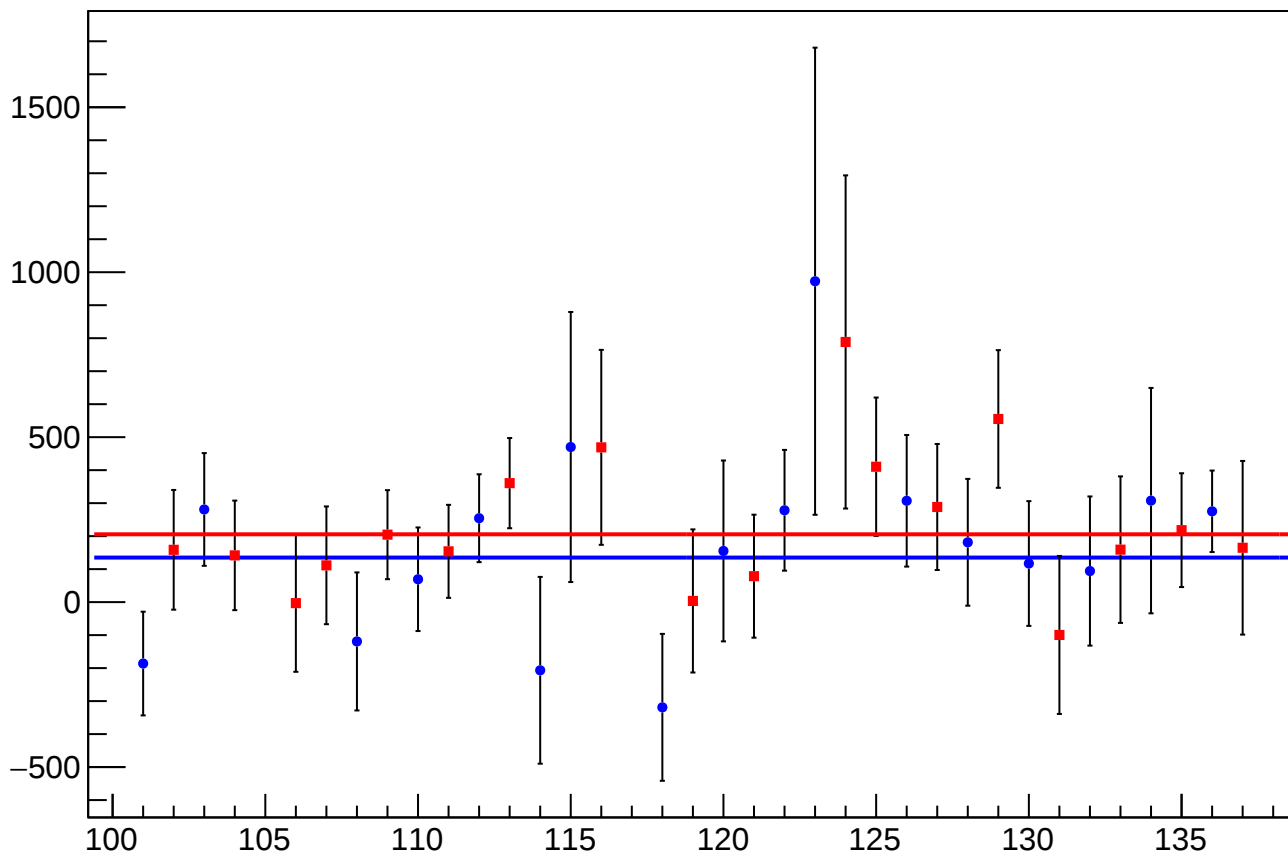
Right: 590.409+/-0.115 χ^2/NDF : 813814.1/34

In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 590.409+/-0.115 χ^2/NDF : 813814.1/34

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

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

Right Out: 205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

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

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

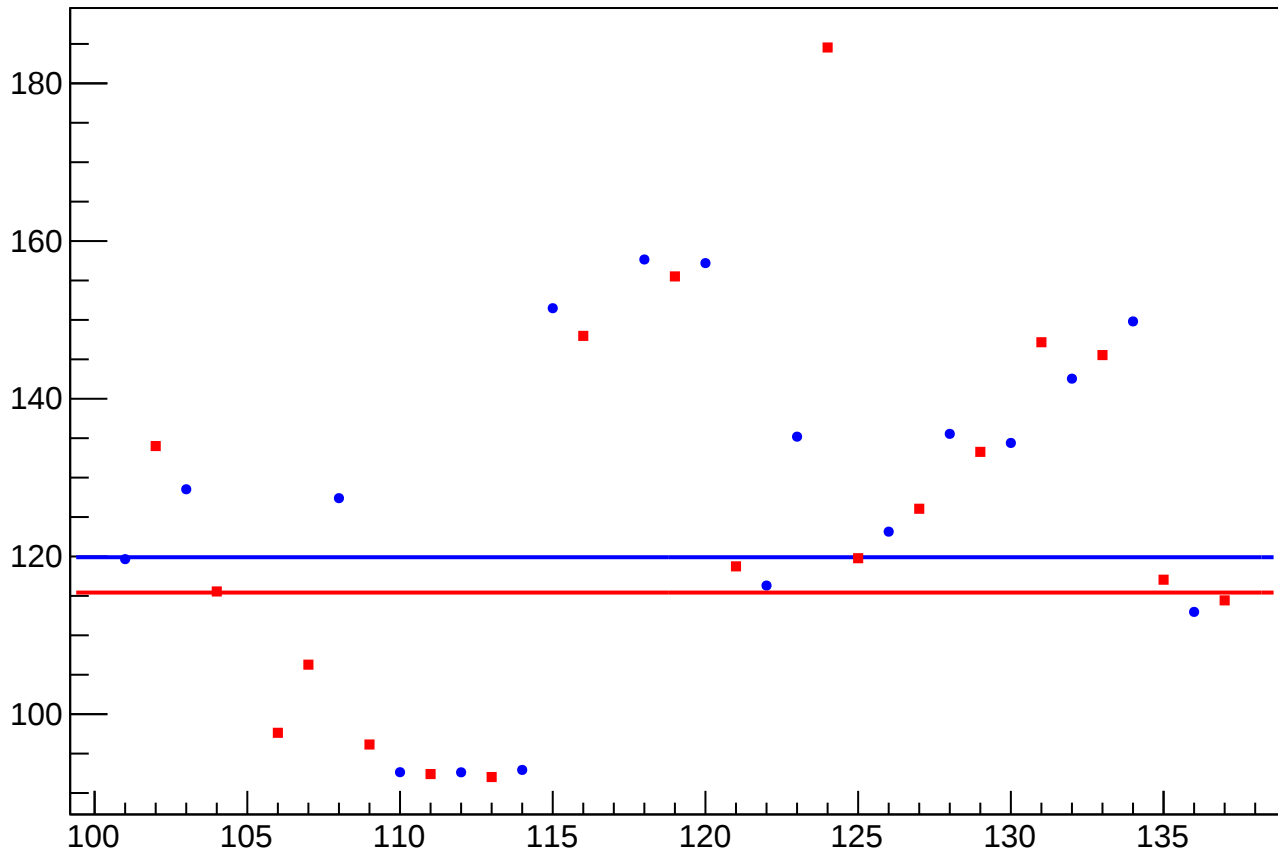
Right: 172.226 $\pm$ 32.336 χ^2 /NDF: 31.3/34

In: 135.029 $\pm$ 47.025 χ^2 /NDF:18.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 172.226 $\pm$ 32.336 χ^2 /NDF: 31.3/34

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

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

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

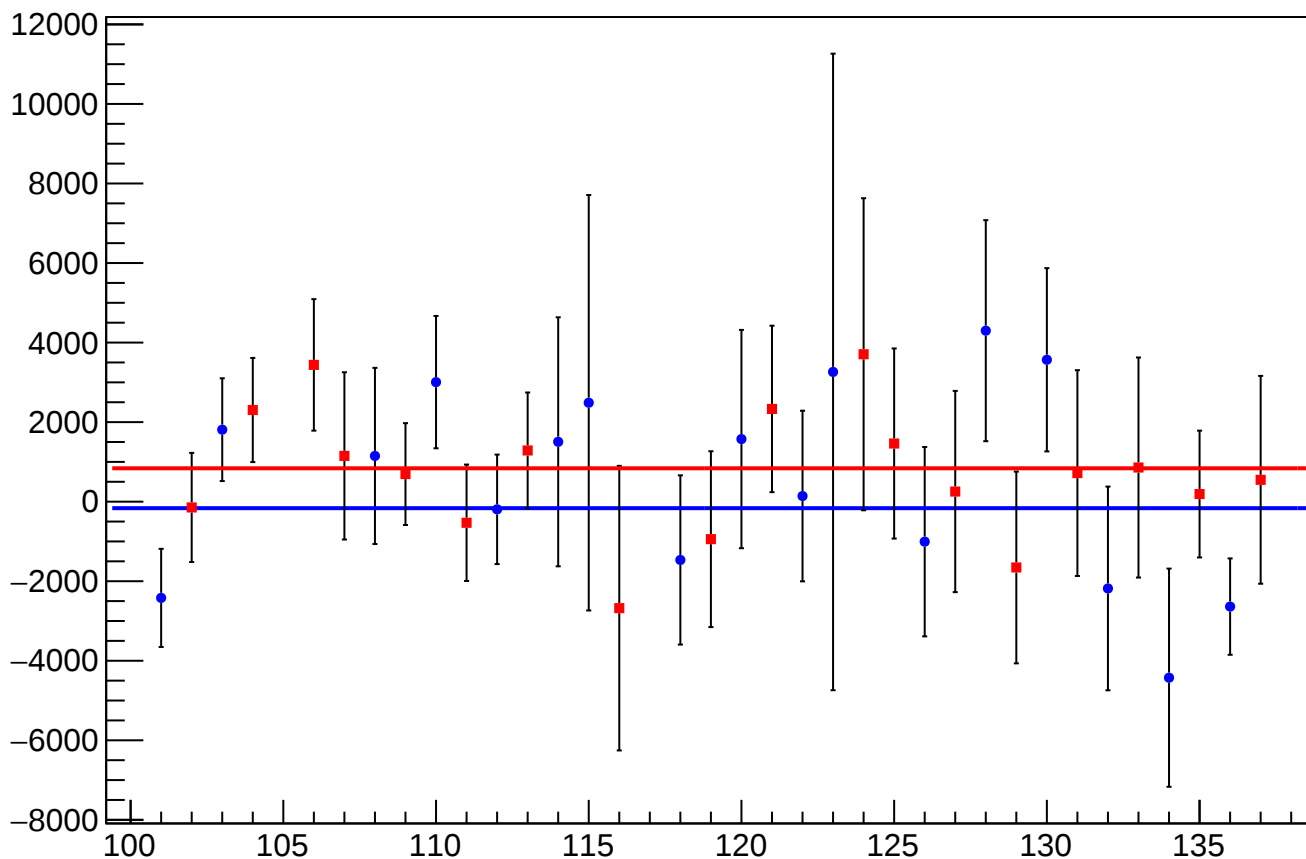
Right: 117.541+/-0.023 χ^2/NDF : 773185.8/34

In: 119.903+/-0.033 χ^2/NDF :345510.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 117.541+/-0.023 χ^2/NDF : 773185.8/34

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

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

Right Out: 839.187+/-440.476 χ^2/NDF : 9.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

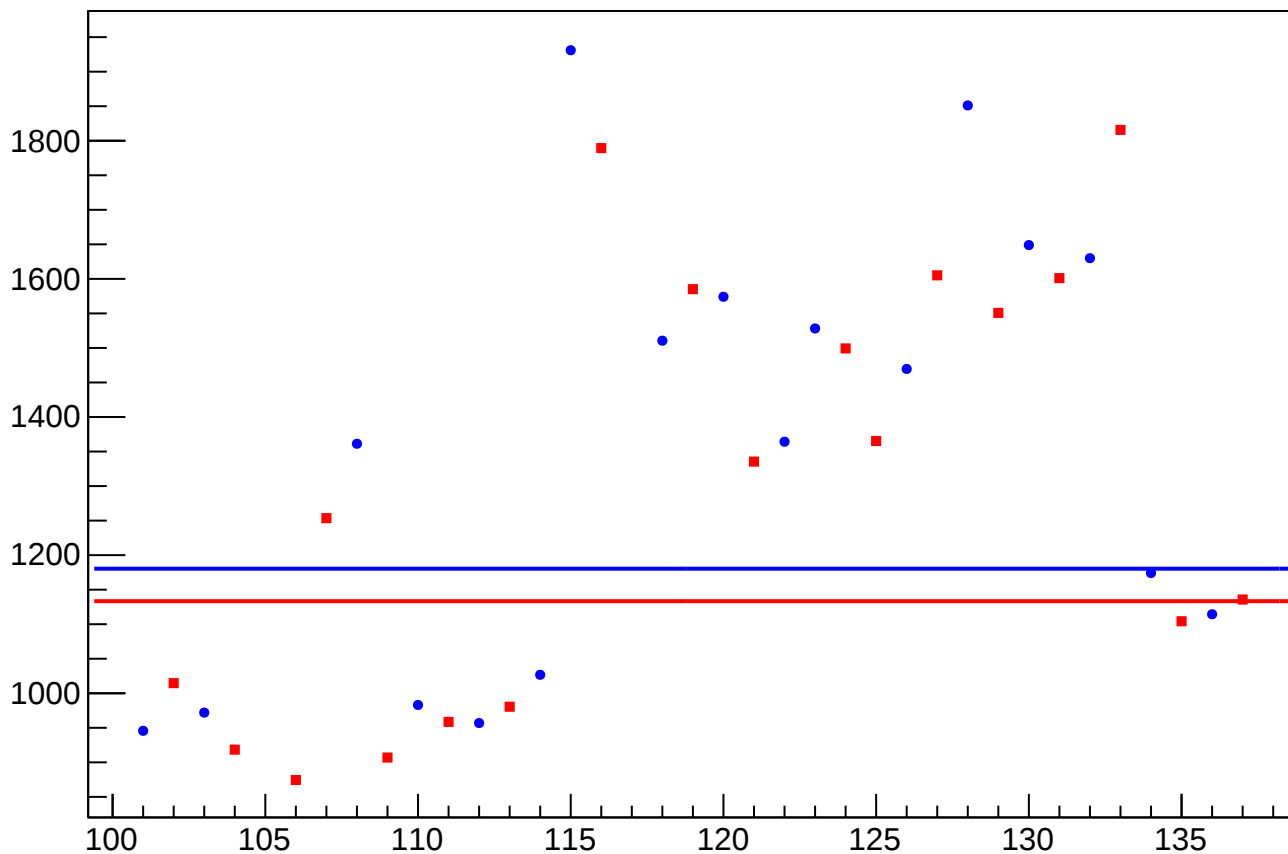
Right: 369.872+/-321.264 χ^2/NDF : 35.4/34

In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.872+/-321.264 χ^2/NDF : 35.4/34

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

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

Right Out: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

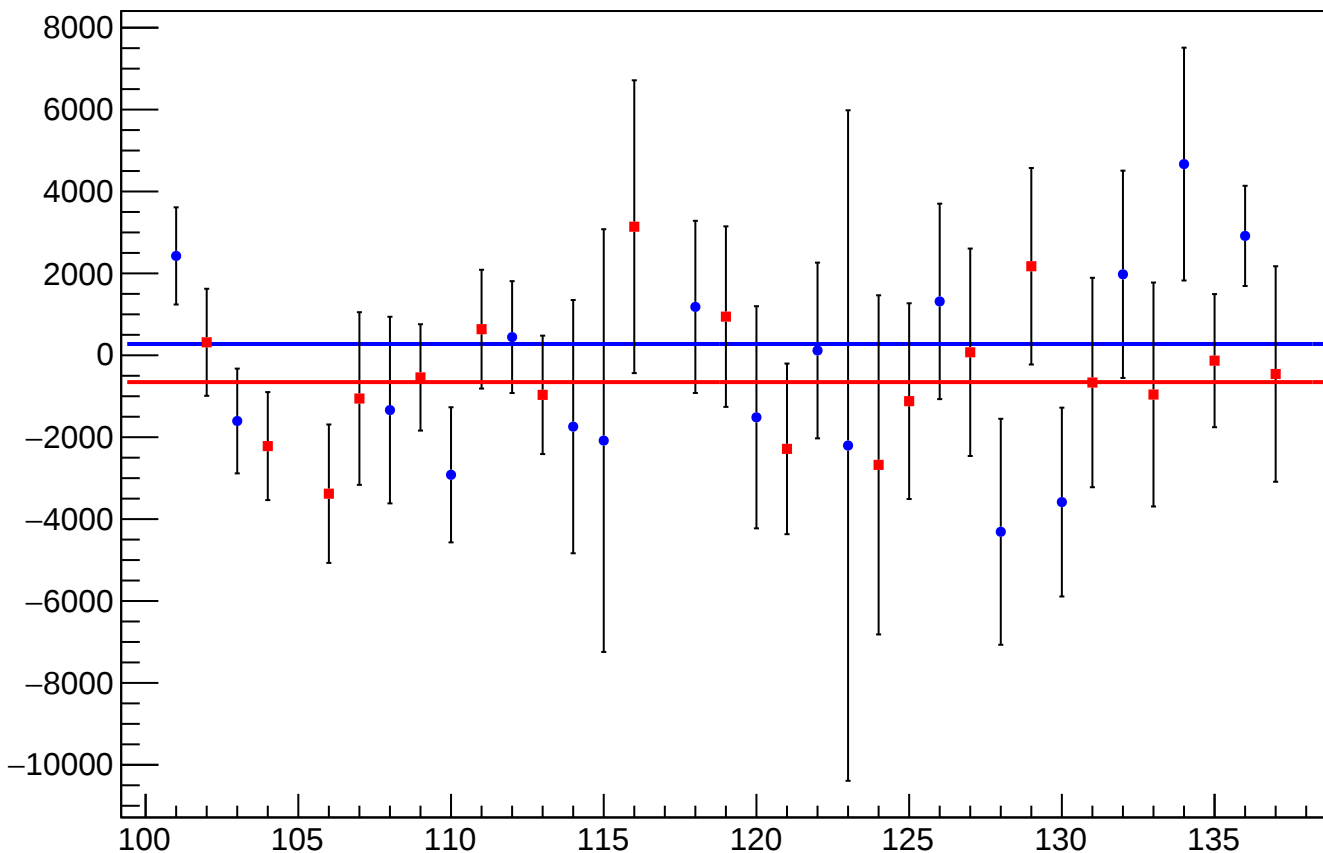
Right: 1155.371+/-0.227 χ^2/NDF : 1439924.5/34

In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1155.371+/-0.227 χ^2/NDF : 1439924.5/34

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

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

Right Out: -654.406+/-439.824 χ^2/NDF : 9.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

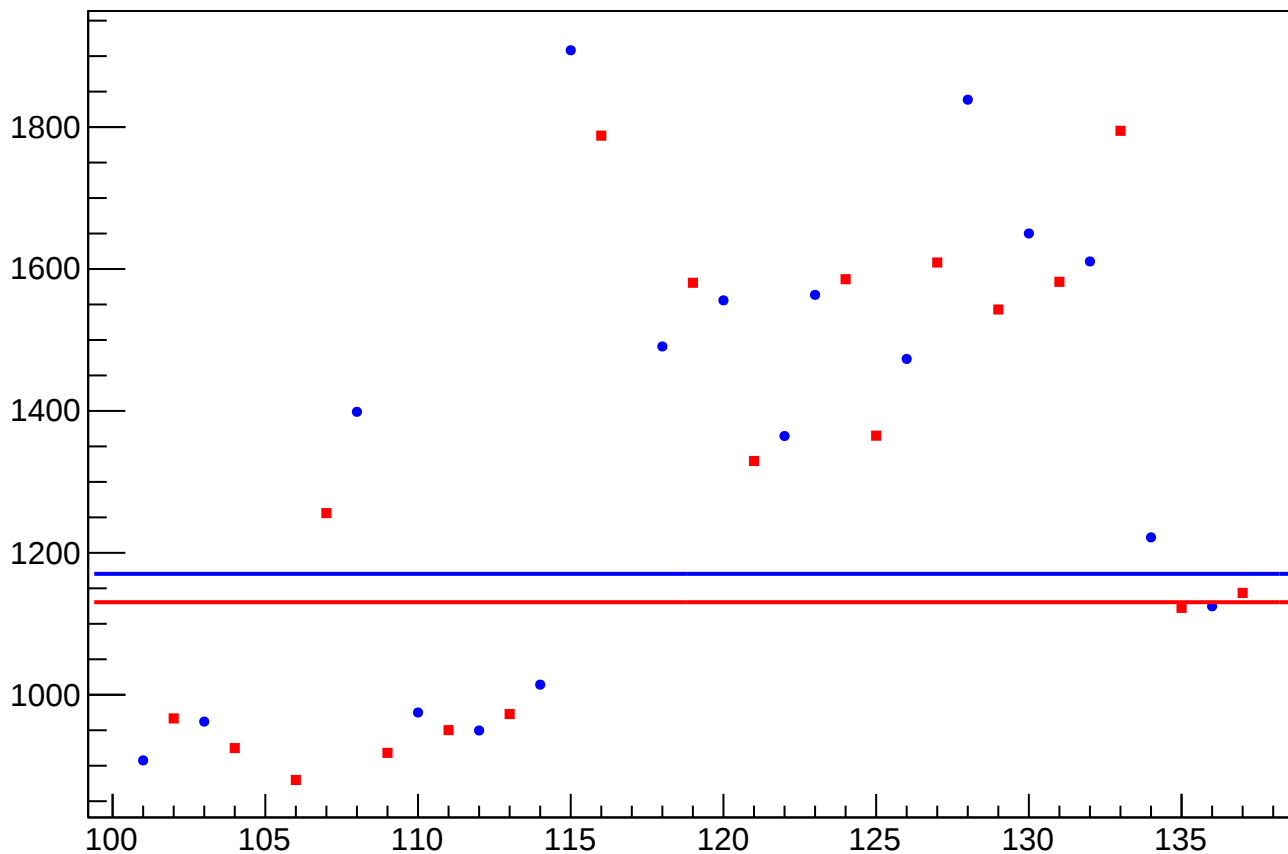
Right: -216.291+/-319.993 χ^2/NDF : 36.0/34

In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.291+/-319.993 χ^2/NDF : 36.0/34

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

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

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

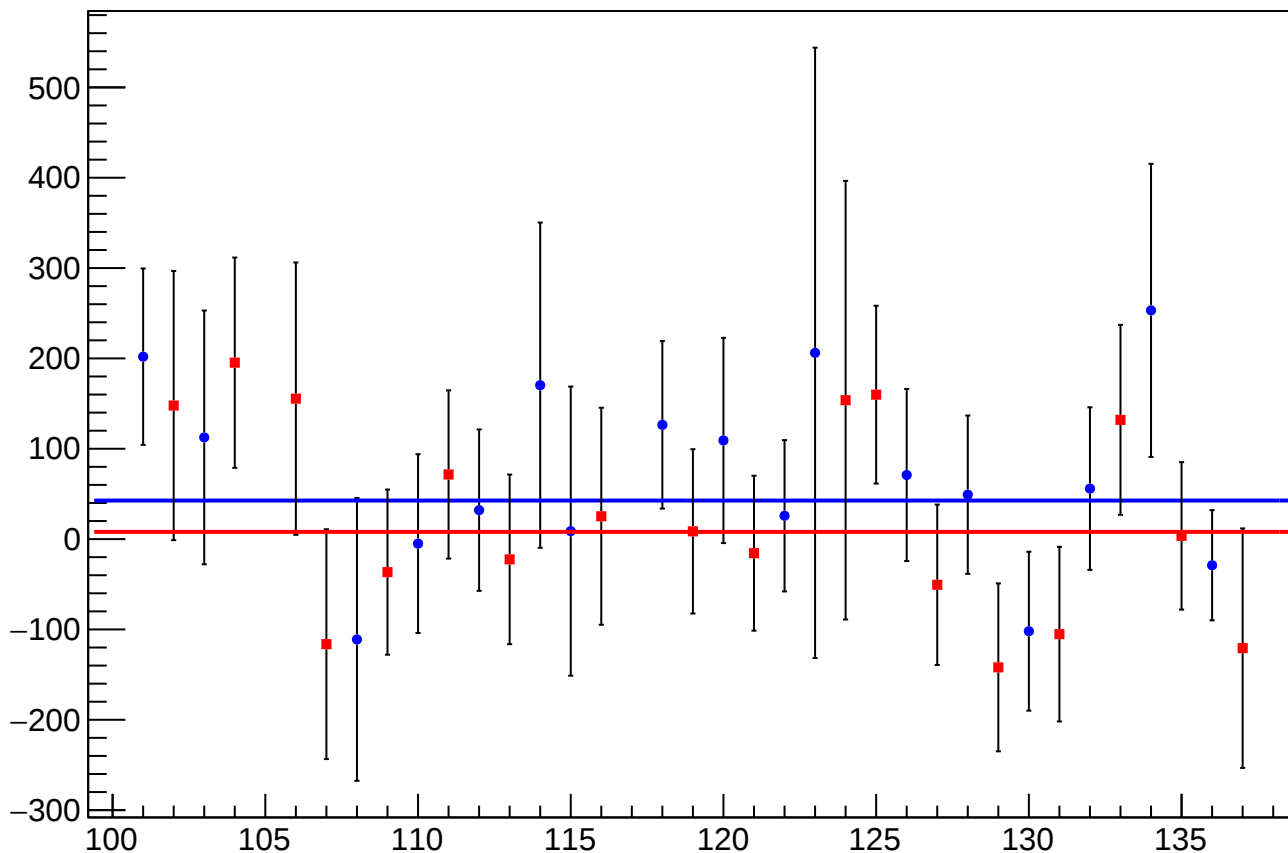
Right: 1149.259+/-0.226 χ^2/NDF : 1476279.7/34

In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.259+/-0.226 χ^2/NDF : 1476279.7/34

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

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

Right Out: 7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

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

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

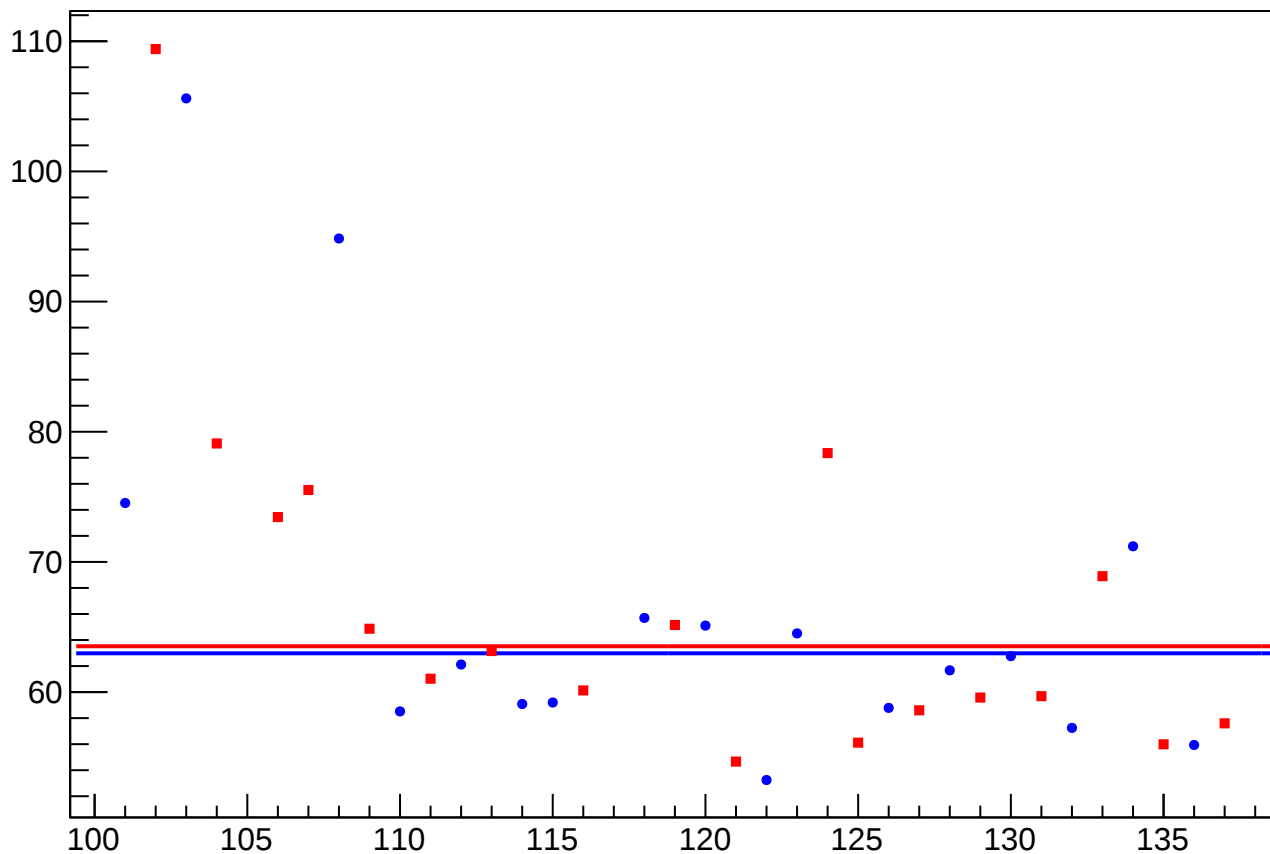
Right: 25.187 $\pm$ 17.392 χ^2 /NDF: 28.8/34

In: 42.674 $\pm$ 24.701 χ^2 /NDF:12.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.187 $\pm$ 17.392 χ^2 /NDF: 28.8/34

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

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

Right Out: 63.522+/-0.017 χ^2/NDF : 335430.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

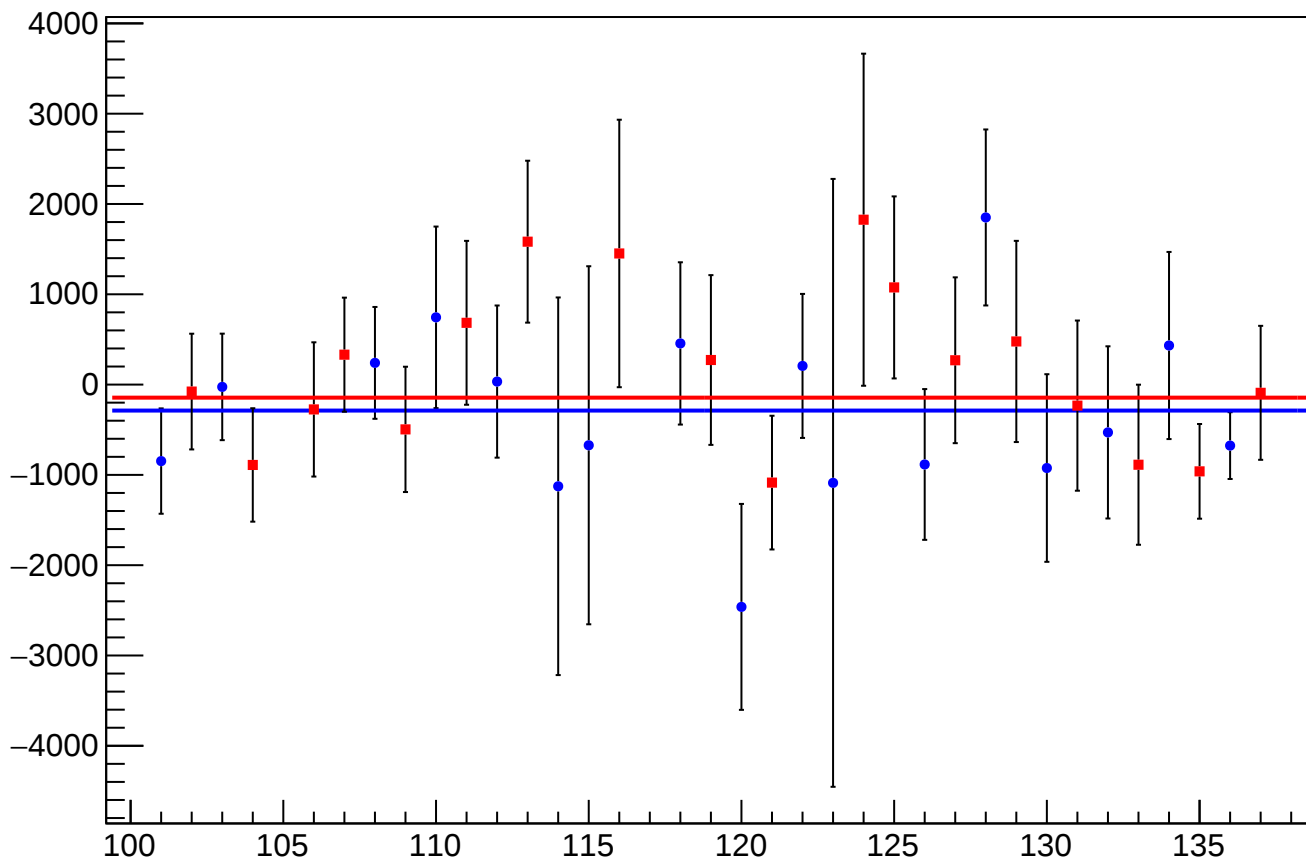
Right: 63.253+/-0.012 χ^2/NDF : 711180.0/34

In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.253+/-0.012 χ^2/NDF : 711180.0/34

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

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

Right Out: -144.624+/-187.777 χ^2/NDF : 16.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

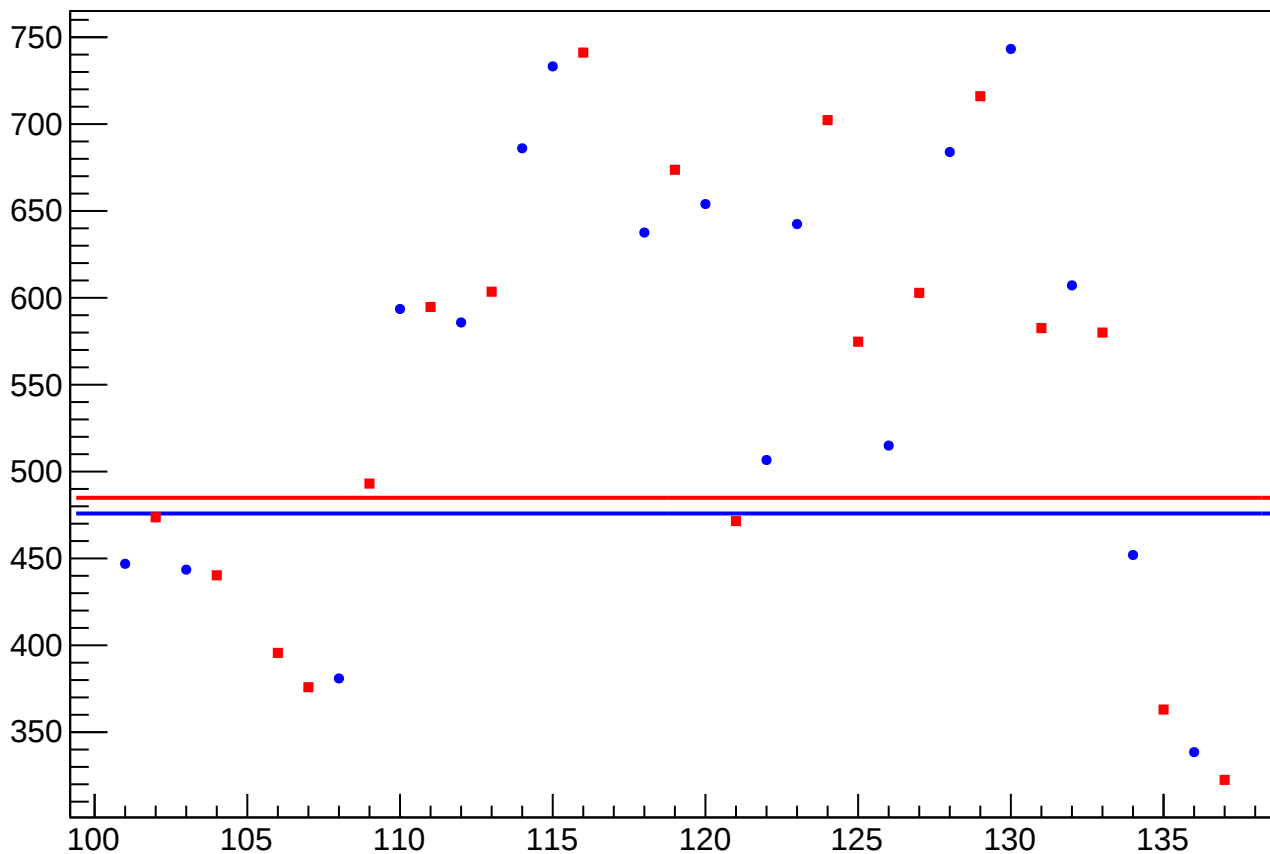
Right: -215.353+/-133.518 χ^2/NDF : 31.7/34

In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.353+/-133.518 χ^2/NDF : 31.7/34

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

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

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

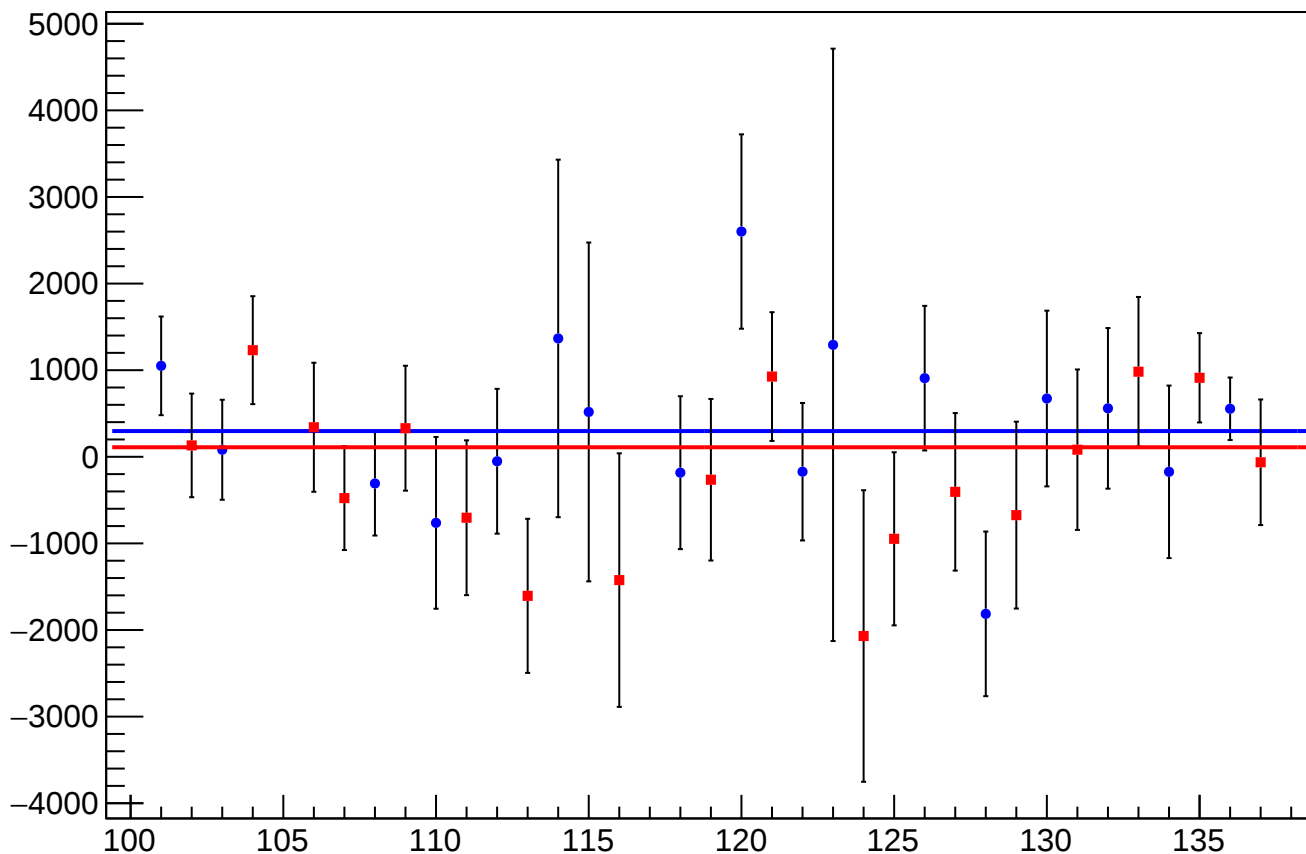
Right: 480.443+/-0.094 χ^2/NDF : 1556417.6/34

In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.443+/-0.094 χ^2/NDF : 1556417.6/34

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

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

Right Out: 110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

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

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

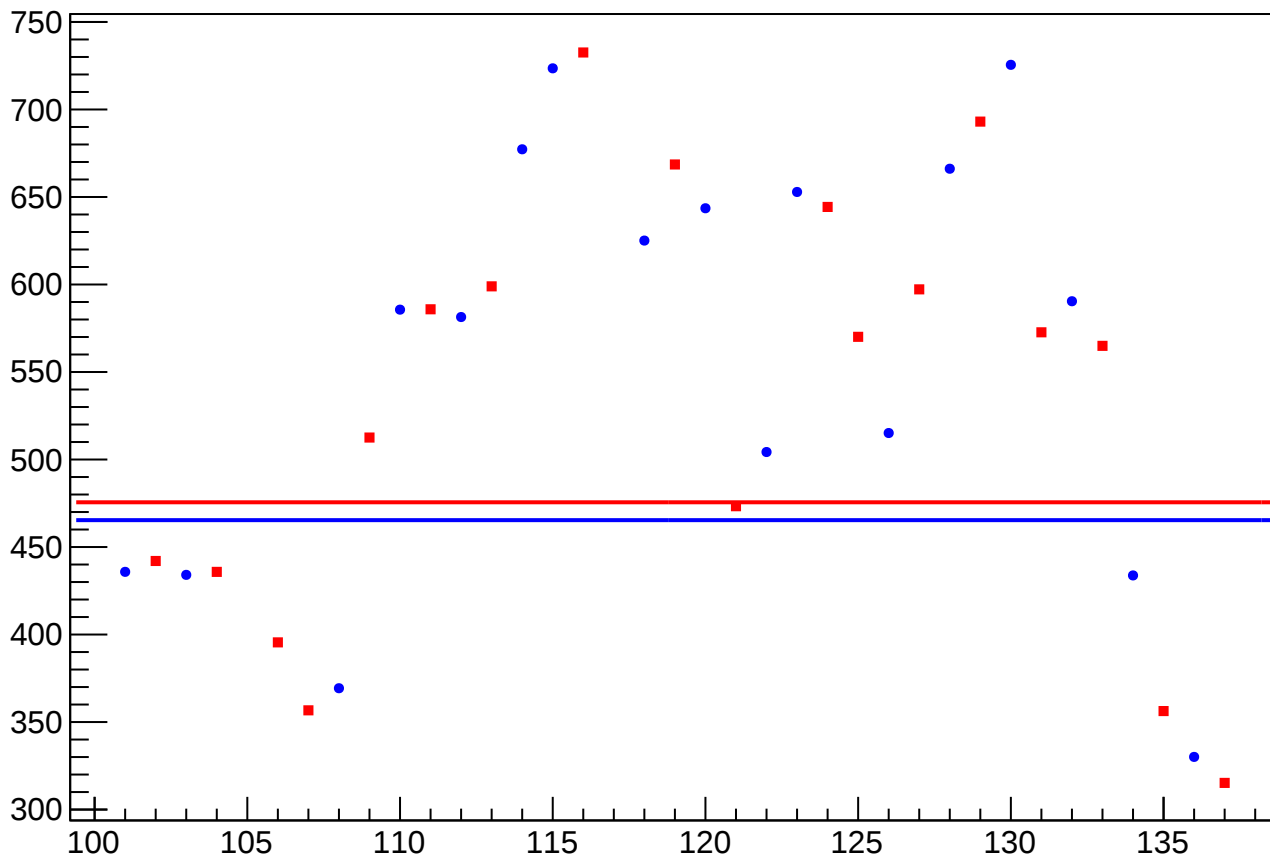
Right: 202.768 $\pm$ 130.944 χ^2 /NDF: 34.9/34

In: 296.984 $\pm$ 185.975 χ^2 /NDF:15.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 202.768 $\pm$ 130.944 χ^2 /NDF: 34.9/34

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

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

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

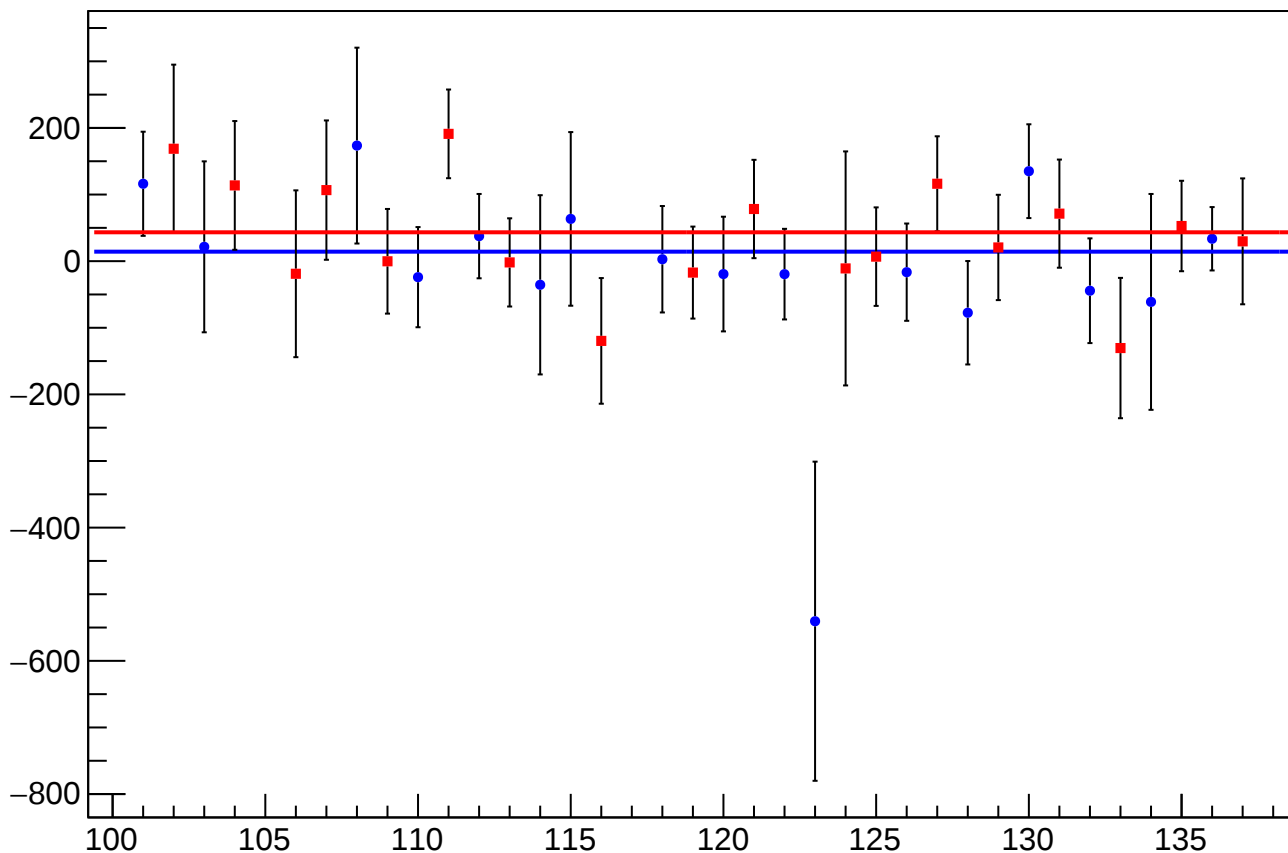
Right: 470.501+/-0.093 χ^2/NDF : 1604306.1/34

In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.501+/-0.093 χ^2/NDF : 1604306.1/34

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

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

Right Out: 43.336+/-19.650 χ^2/NDF : 16.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

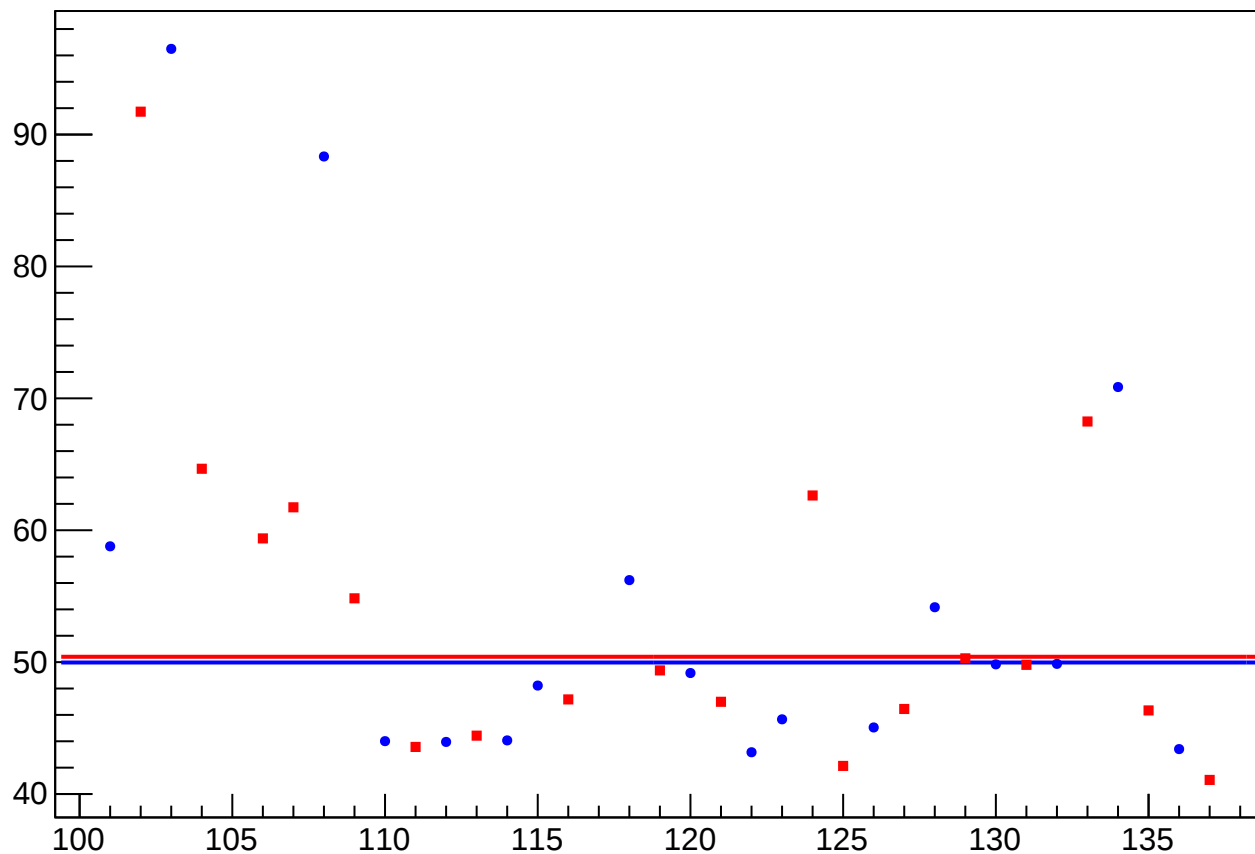
Right: 28.954+/-13.971 χ^2/NDF : 32.0/34

In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.954+/-13.971 χ^2/NDF : 32.0/34

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

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

Right Out: 50.408+/-0.014 χ^2/NDF : 467481.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

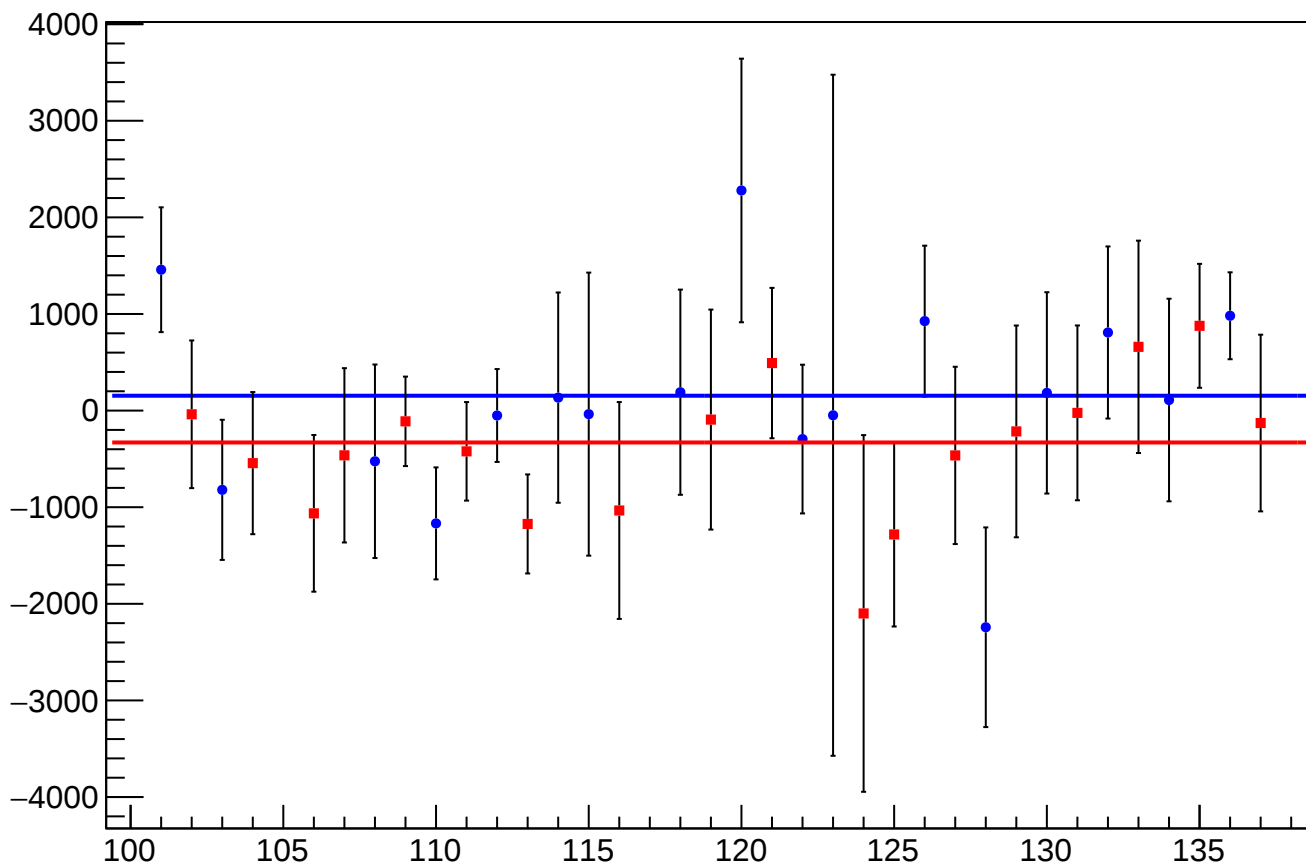
Right: 50.193+/-0.010 χ^2/NDF : 1046716.4/34

In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.193+/-0.010 χ^2/NDF : 1046716.4/34

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

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

Right Out: -329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

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

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

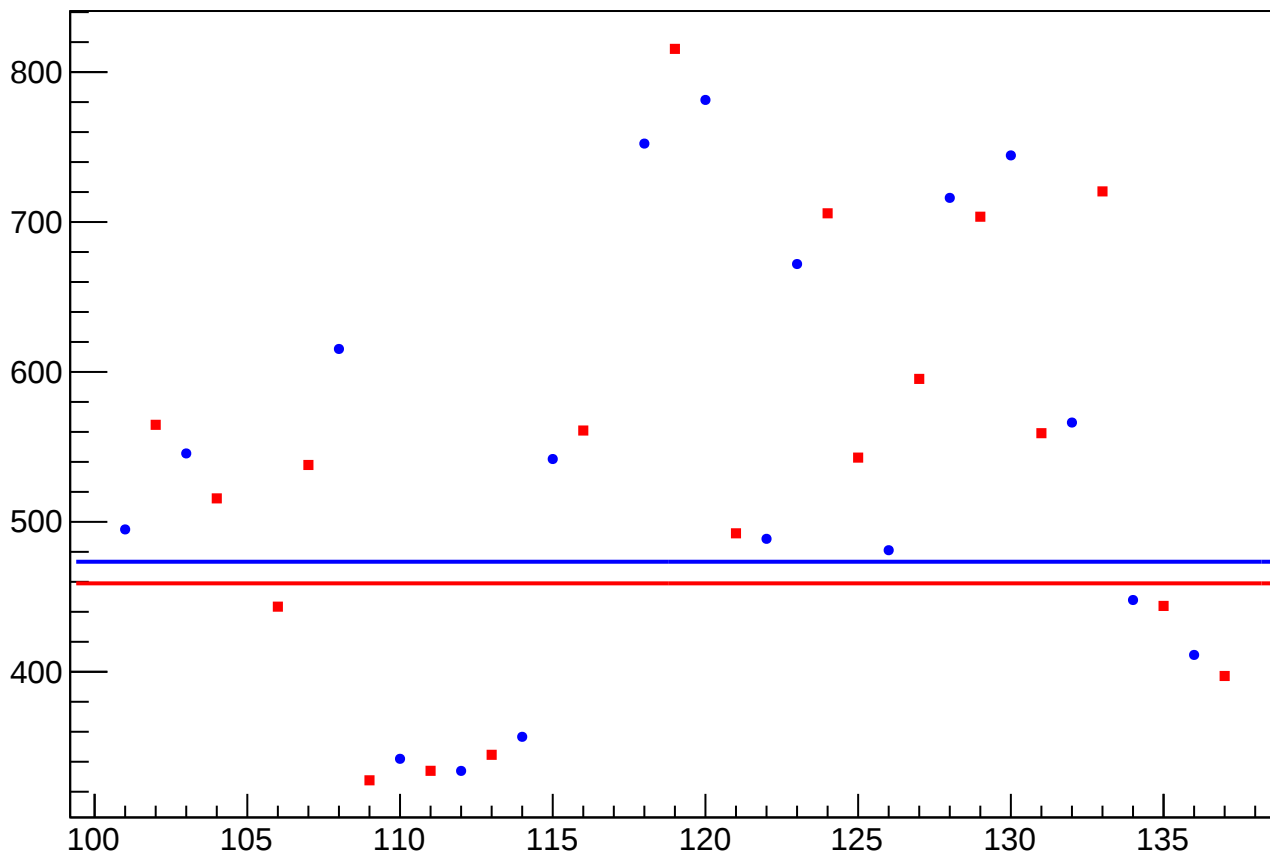
Right: -101.350 $\pm$ 130.581 χ^2 /NDF: 40.3/34

In: 153.842 $\pm$ 189.963 χ^2 /NDF:24.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -101.350 $\pm$ 130.581 χ^2 /NDF: 40.3/34

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

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

Right Out: 458.988+/-0.127 χ^2/NDF : 1006257.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

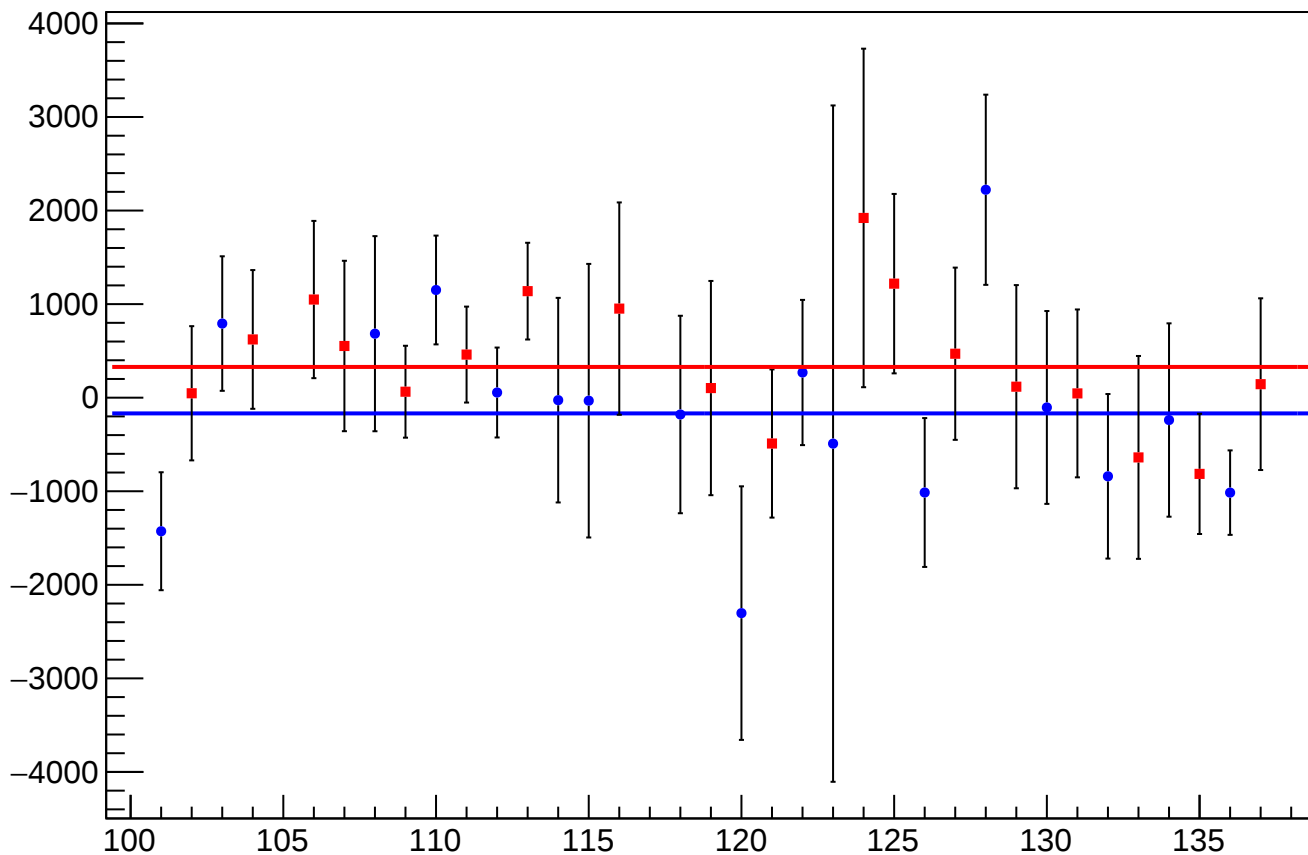
Right: 465.801+/-0.092 χ^2/NDF : 1927262.4/34

In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.801+/-0.092 χ^2/NDF : 1927262.4/34

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

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

Right Out: 328.598+/-181.559 χ^2/NDF : 11.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

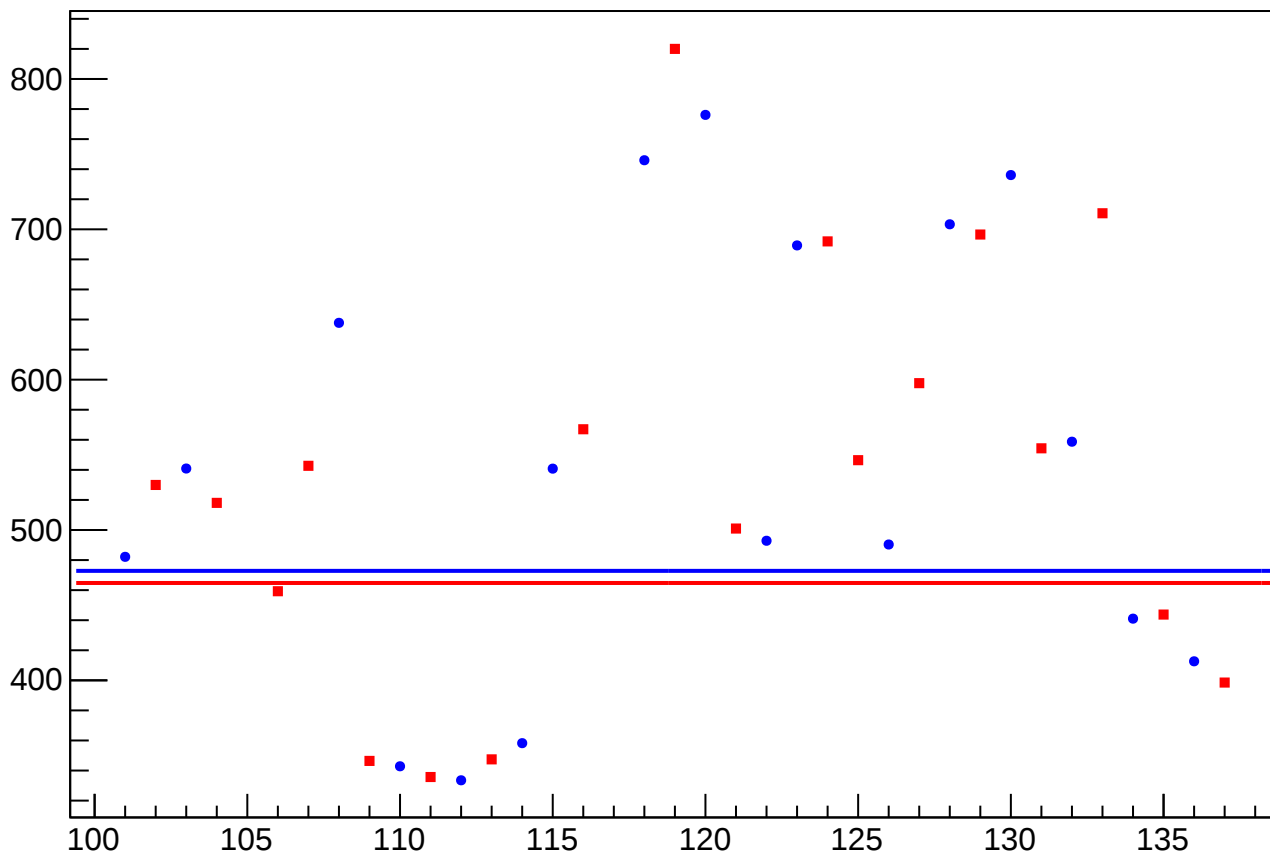
Right: 91.236+/-131.185 χ^2/NDF : 40.1/34

In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.236+/-131.185 χ^2/NDF : 40.1/34

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

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

Right Out: 464.761+/-0.128 χ^2/NDF : 914781.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

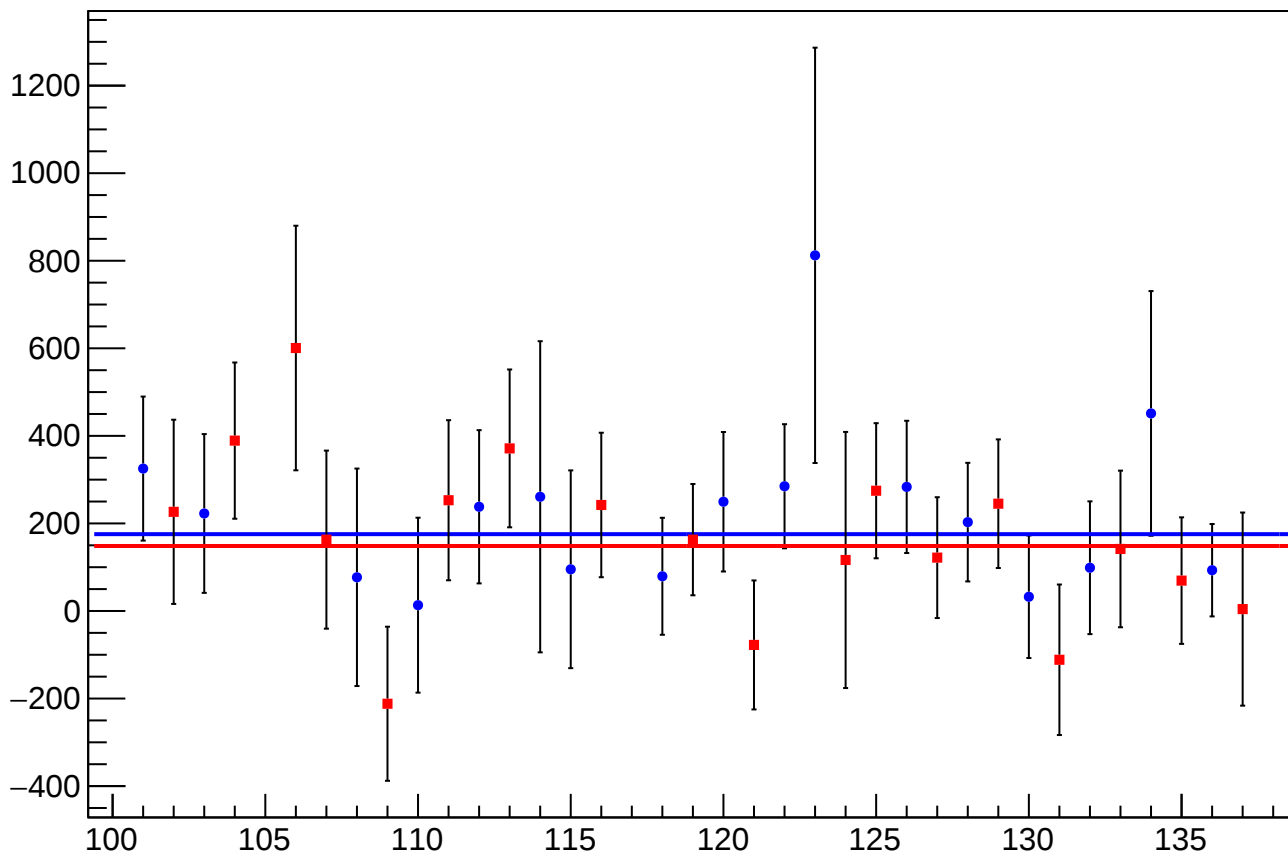
Right: 468.612+/-0.093 χ^2/NDF : 1813037.9/34

In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.612+/-0.093 χ^2/NDF : 1813037.9/34

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

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

Right Out: 148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

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

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

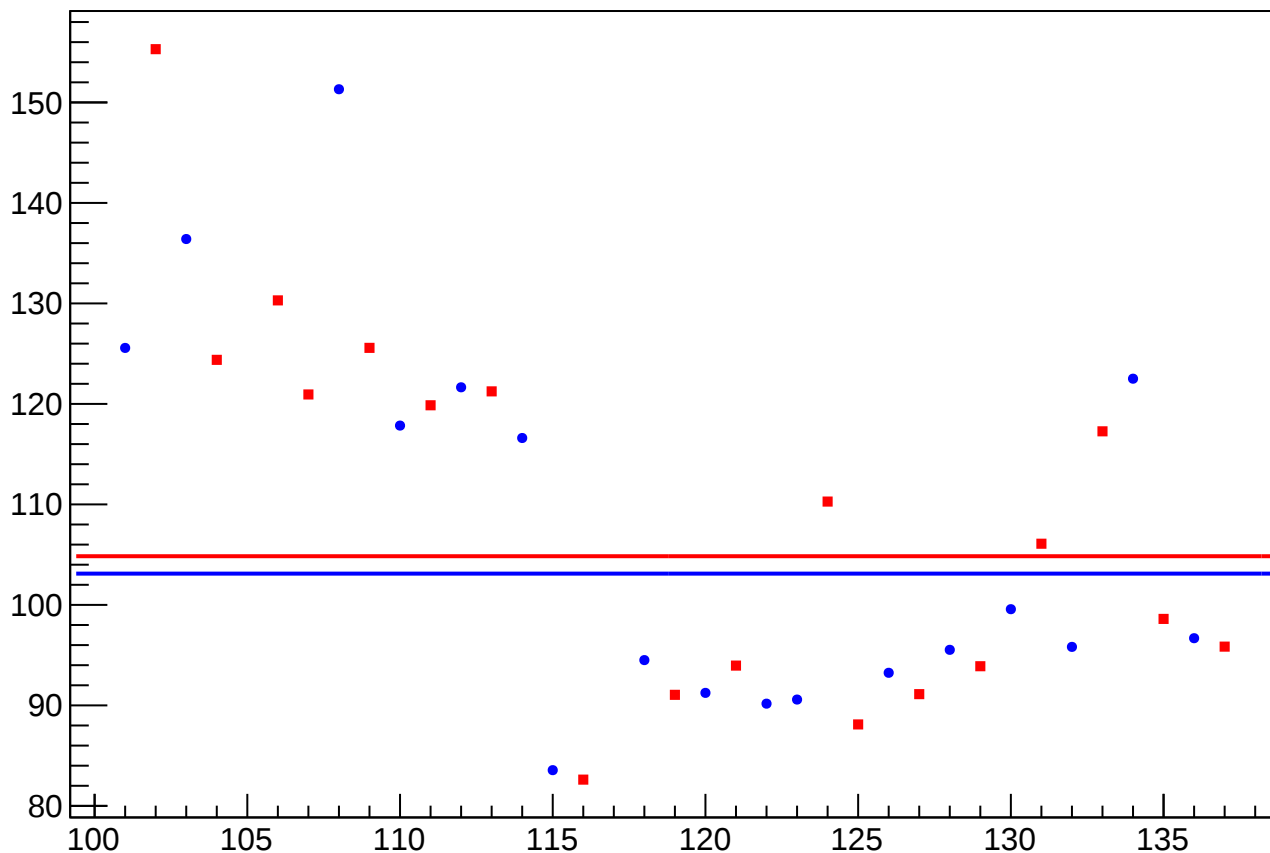
Right: 161.947 $\pm$ 28.528 χ^2 /NDF: 26.3/34

In: 175.468 $\pm$ 40.358 χ^2 /NDF:8.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 161.947 $\pm$ 28.528 χ^2 /NDF: 26.3/34

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

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

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

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

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

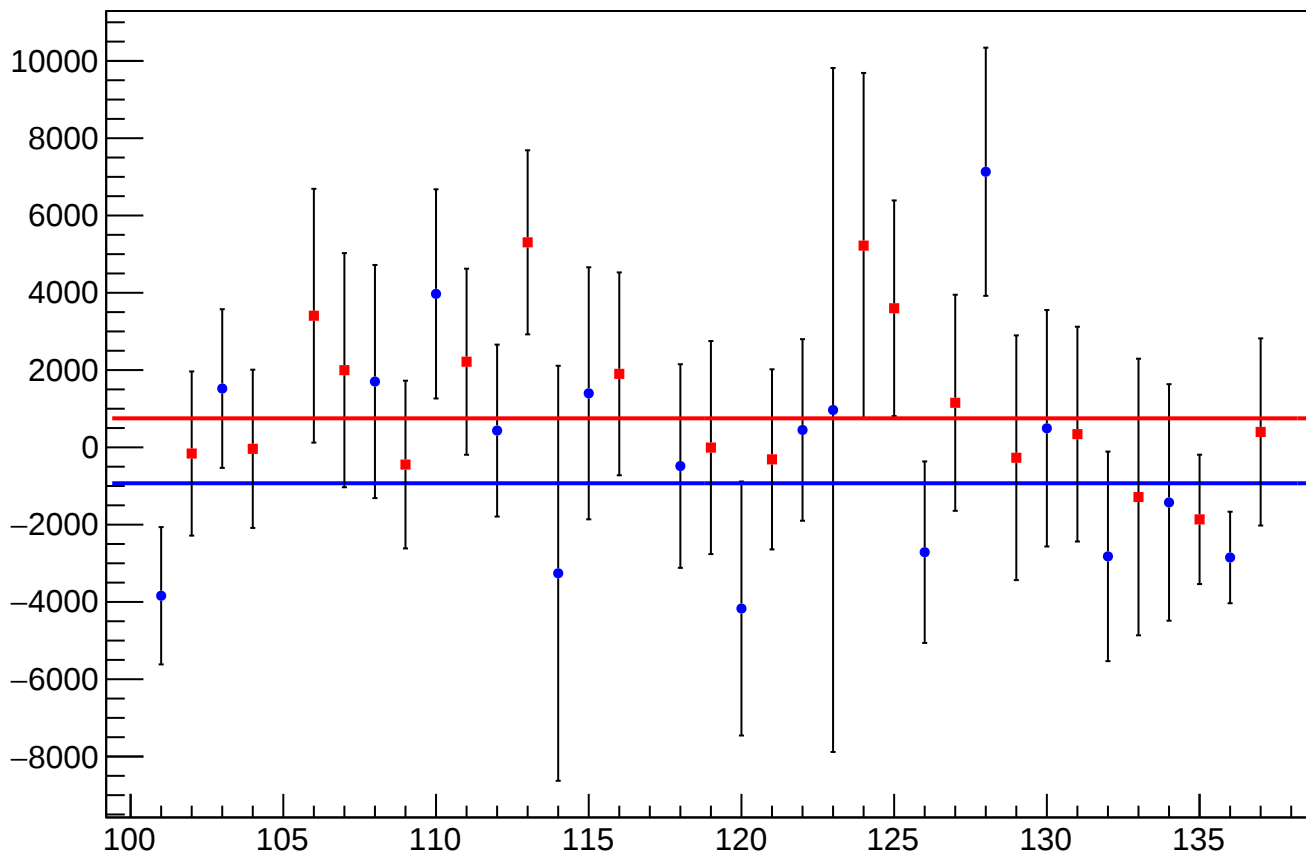
Right: 103.979 $\pm$ 0.020 χ^2 /NDF: 676958.3/34

In: 103.112 $\pm$ 0.029 χ^2 /NDF:306438.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.979 $\pm$ 0.020 χ^2 /NDF: 676958.3/34

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -928.932 $\pm$ 586.968 χ^2 /NDF: 20.9/16

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

Right Out: 751.262 $\pm$ 594.960 χ^2 /NDF: 10.9/17

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

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

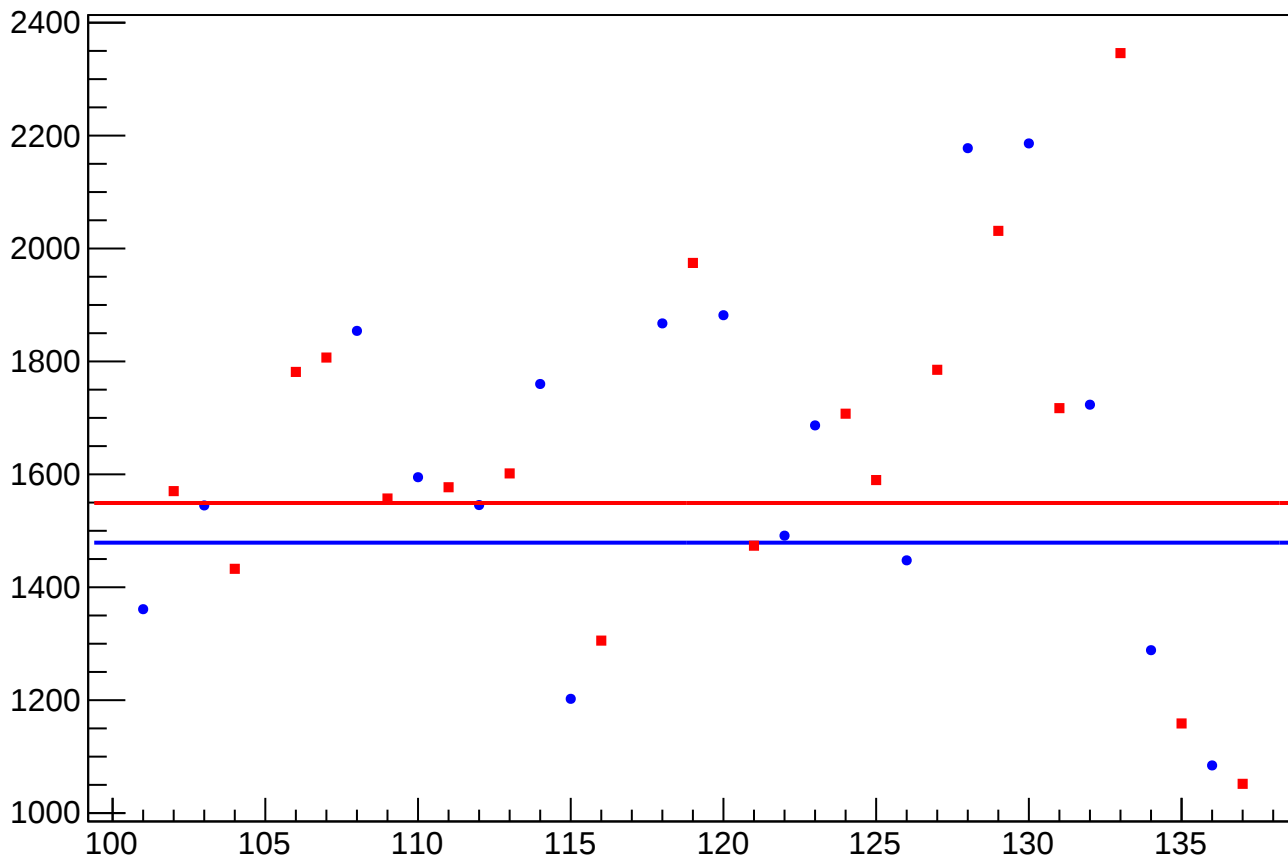
Right: -100.195 $\pm$ 417.846 χ^2 /NDF: 35.8/34

In: -928.932 $\pm$ 586.968 χ^2 /NDF:20.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -100.195 $\pm$ 417.846 χ^2 /NDF: 35.8/34

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

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

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

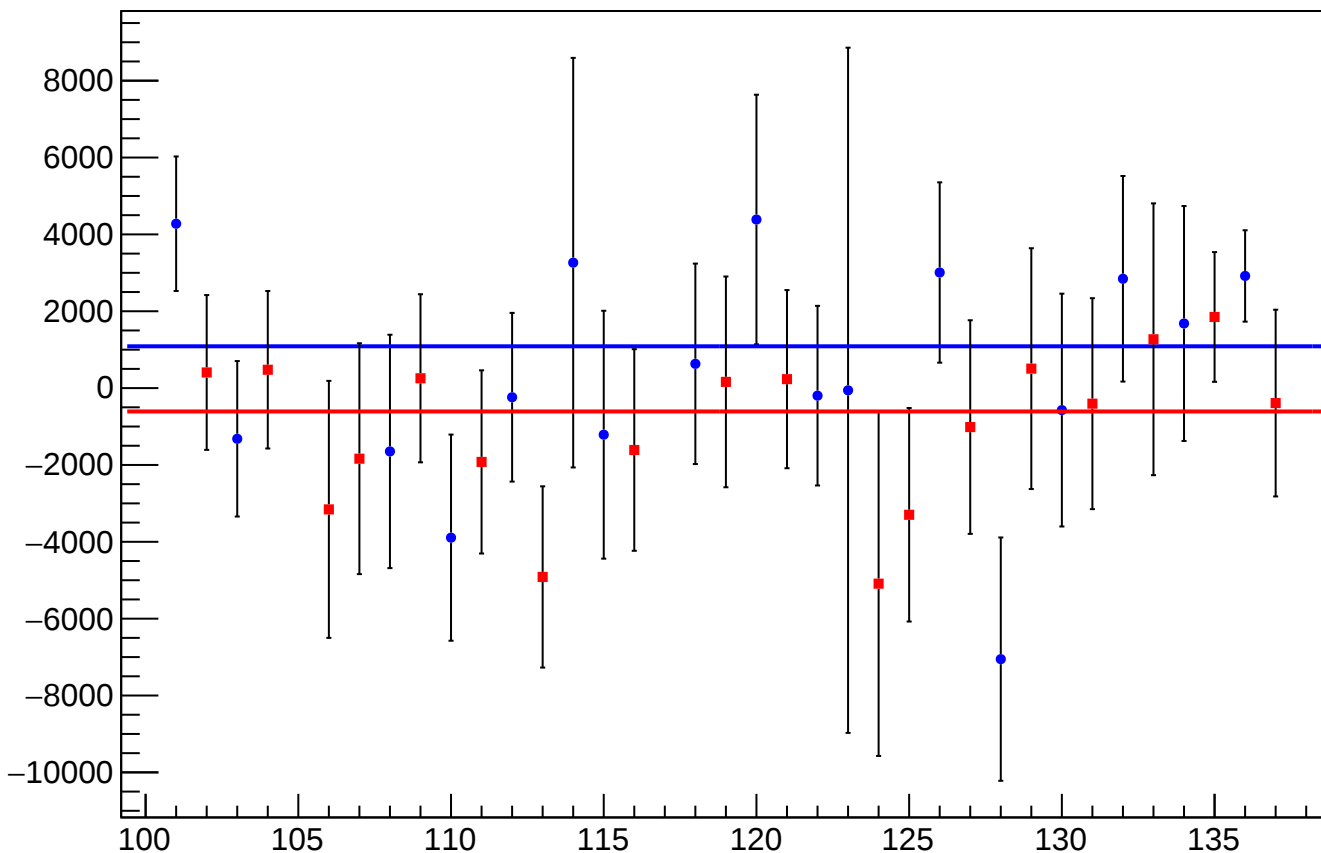
Right: 1513.653+/-0.295 χ^2/NDF : 1066318.9/34

In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1513.653+/-0.295 χ^2/NDF : 1066318.9/34

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

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

Right Out: -607.930+/-591.550 χ^2/NDF : 9.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

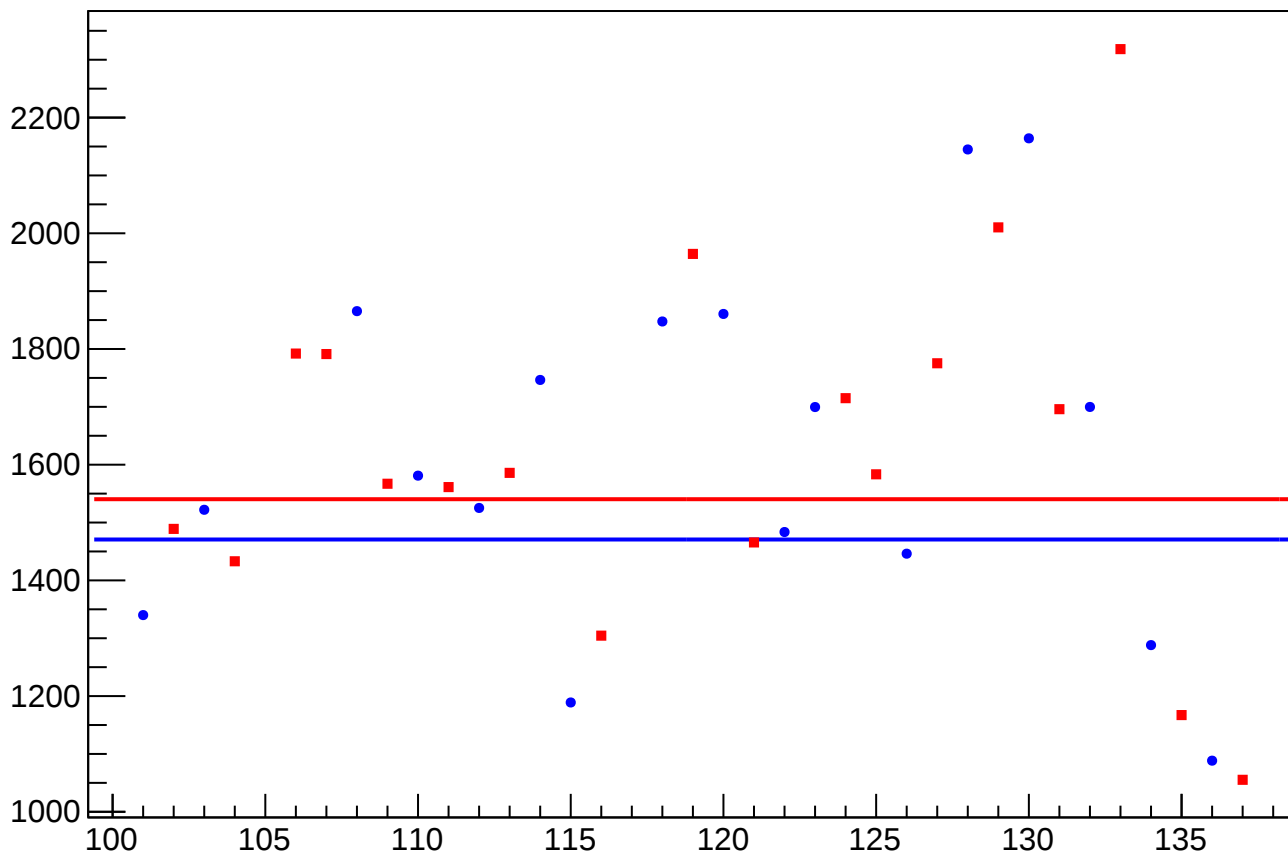
Right: 251.899+/-415.351 χ^2/NDF : 35.9/34

In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.899+/-415.351 χ^2/NDF : 35.9/34

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1470.683 ± 0.412 χ^2/NDF : 567728.4/16

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

Right Out: 1540.341 ± 0.418 χ^2/NDF : 442804.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

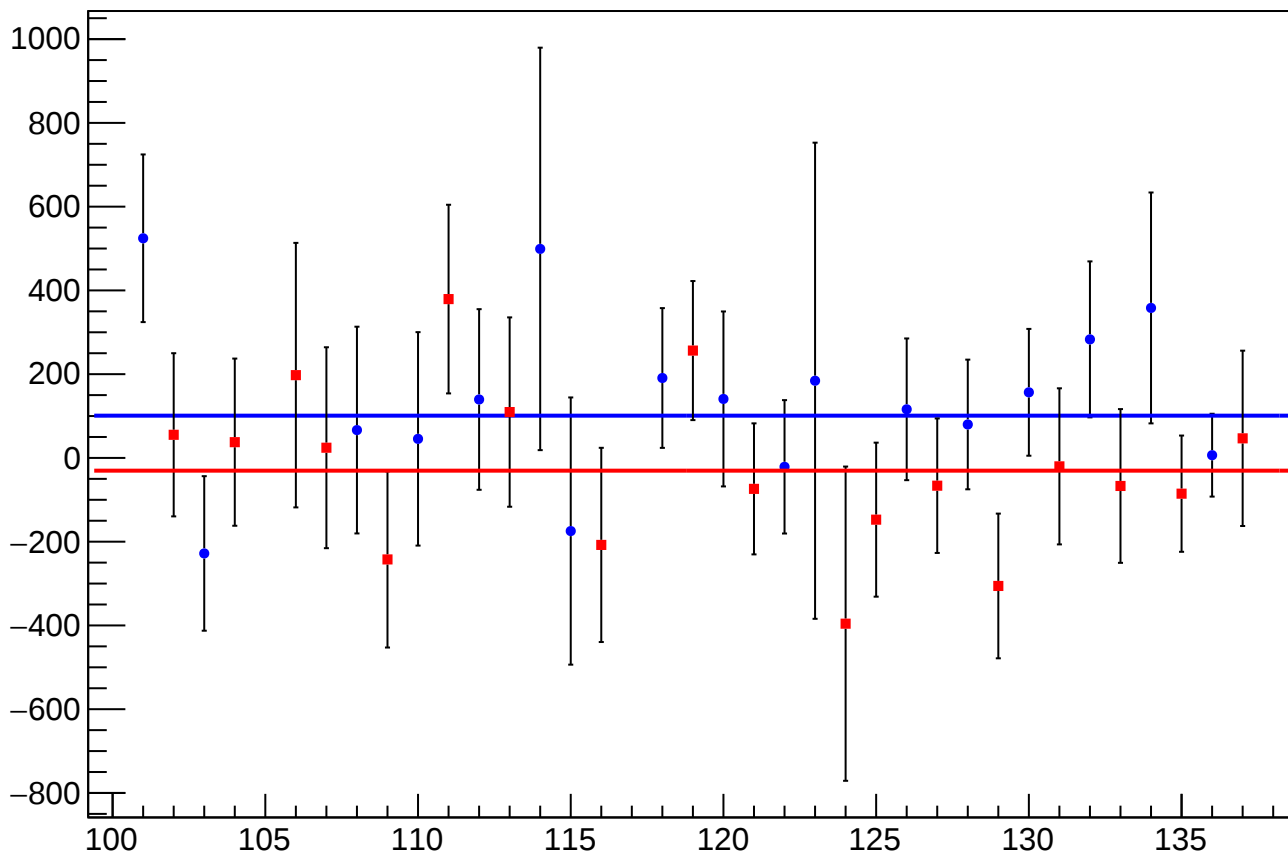
Right: 1505.024 ± 0.294 χ^2/NDF : 1024593.2/34

In: 1470.683 ± 0.412 χ^2/NDF : 567728.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1505.024 ± 0.294 χ^2/NDF : 1024593.2/34

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

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

Right Out: -30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

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

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

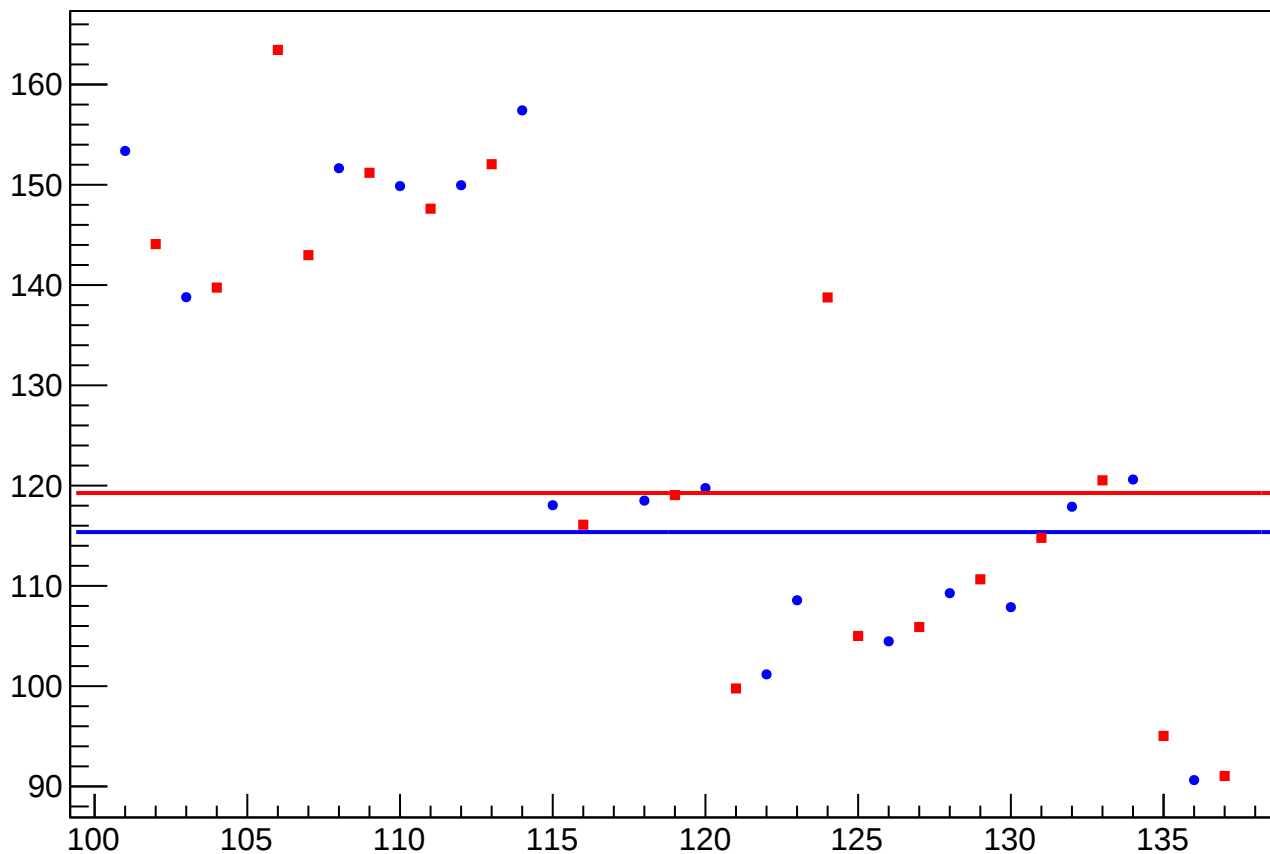
Right: 35.869 $\pm$ 32.170 χ^2 /NDF: 30.7/34

In: 100.918 $\pm$ 45.284 χ^2 /NDF:13.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.869 $\pm$ 32.170 χ^2 /NDF: 30.7/34

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

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

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

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

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

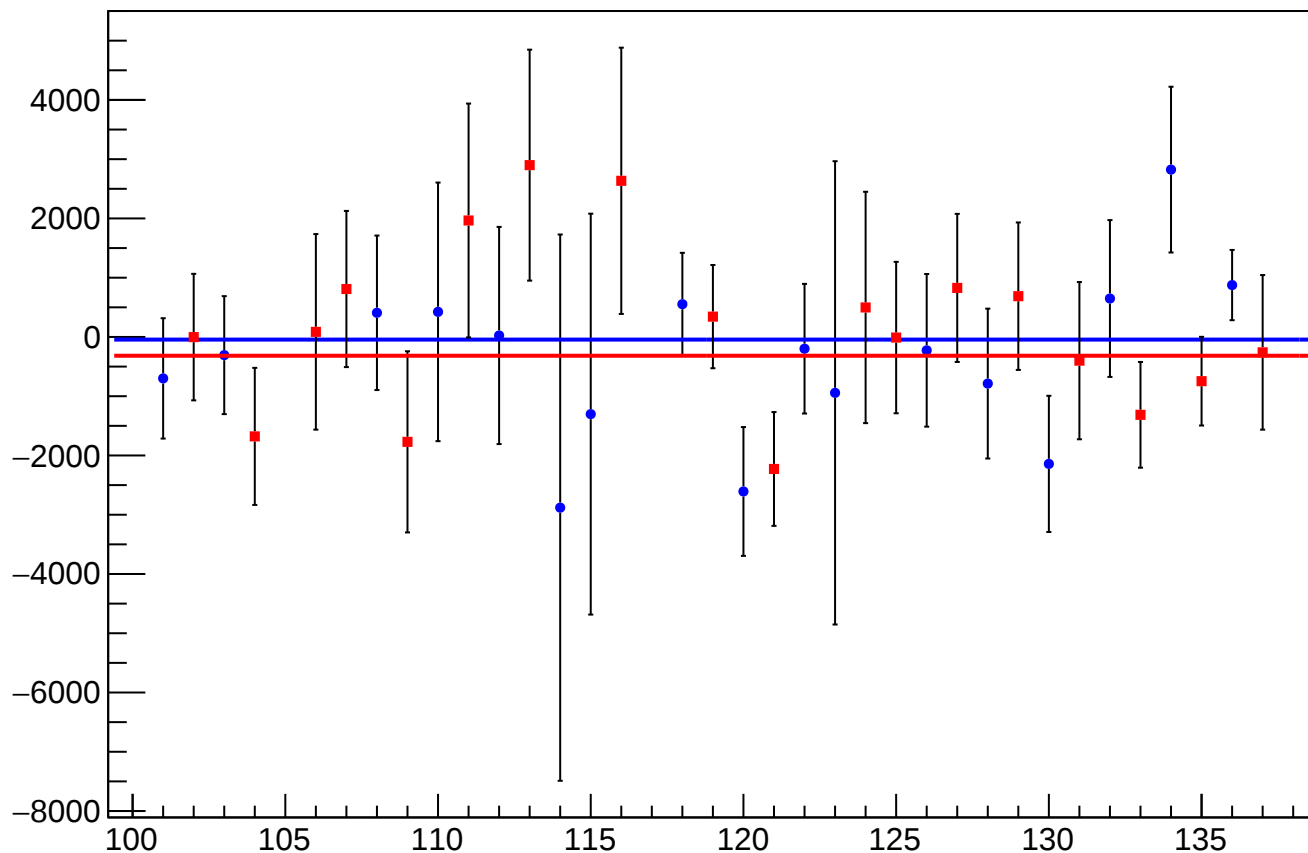
Right: 117.296 $\pm$ 0.023 χ^2 /NDF: 817014.4/34

In: 115.366 $\pm$ 0.032 χ^2 /NDF:411362.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.296 $\pm$ 0.023 χ^2 /NDF: 817014.4/34

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

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

Right Out: -316.976 ± 283.113 χ^2/NDF : 16.8/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

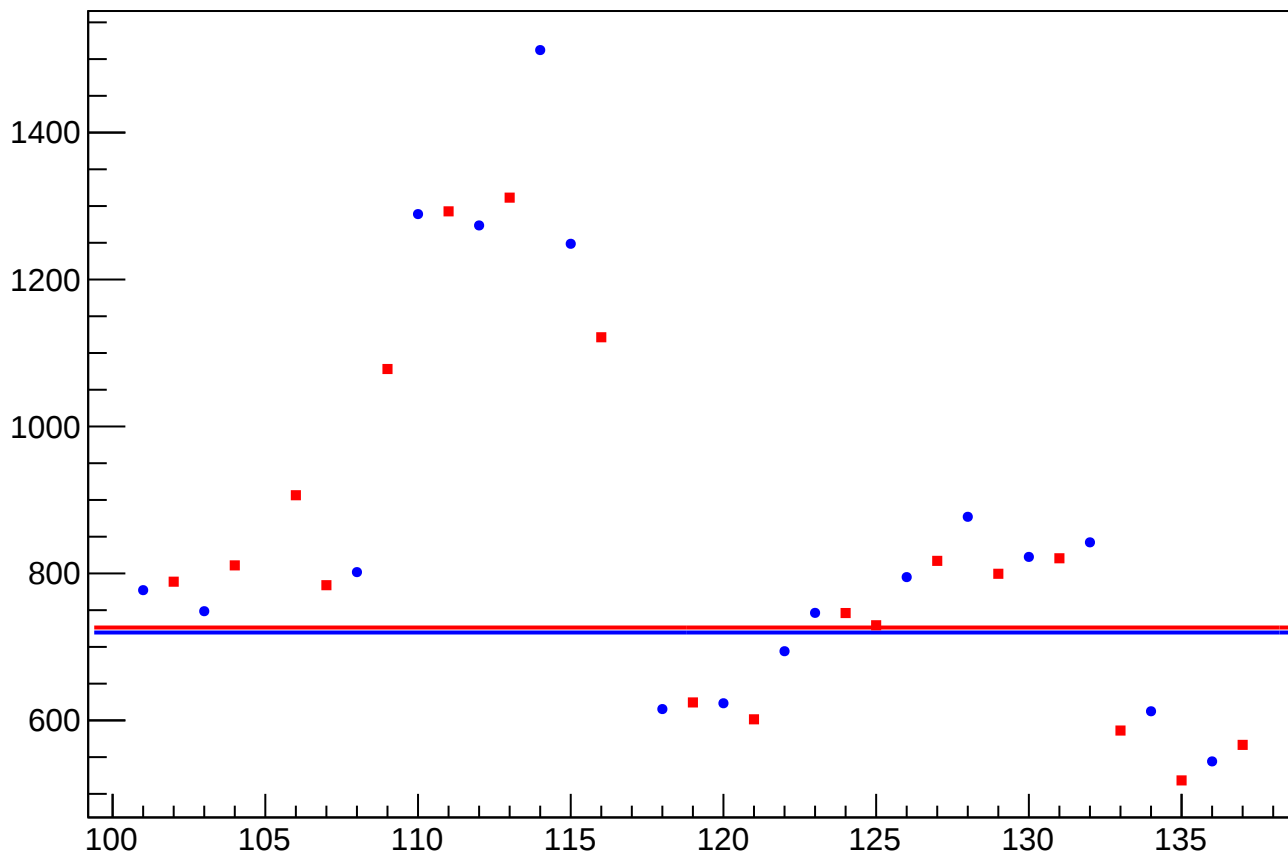
Right: -182.282 ± 201.303 χ^2/NDF : 35.1/34

In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -182.282 ± 201.303 χ^2/NDF : 35.1/34

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

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

Right Out: 726.397+/-0.200 χ^2/NDF : 880989.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

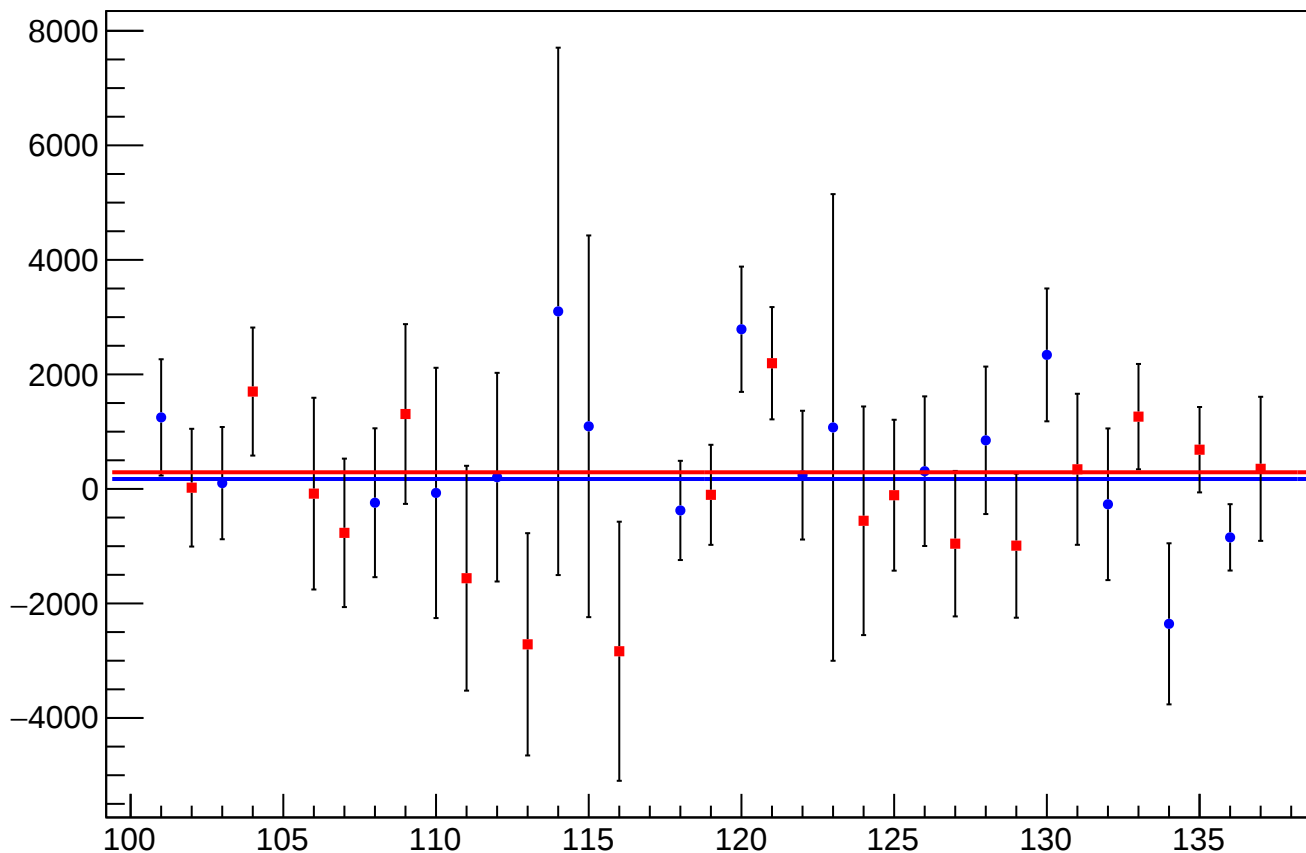
Right: 723.039+/-0.142 χ^2/NDF : 1628507.7/34

In: 719.606+/-0.202 χ^2/NDF :746949.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 723.039+/-0.142 χ^2/NDF : 1628507.7/34

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

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

Right Out: 290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

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

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

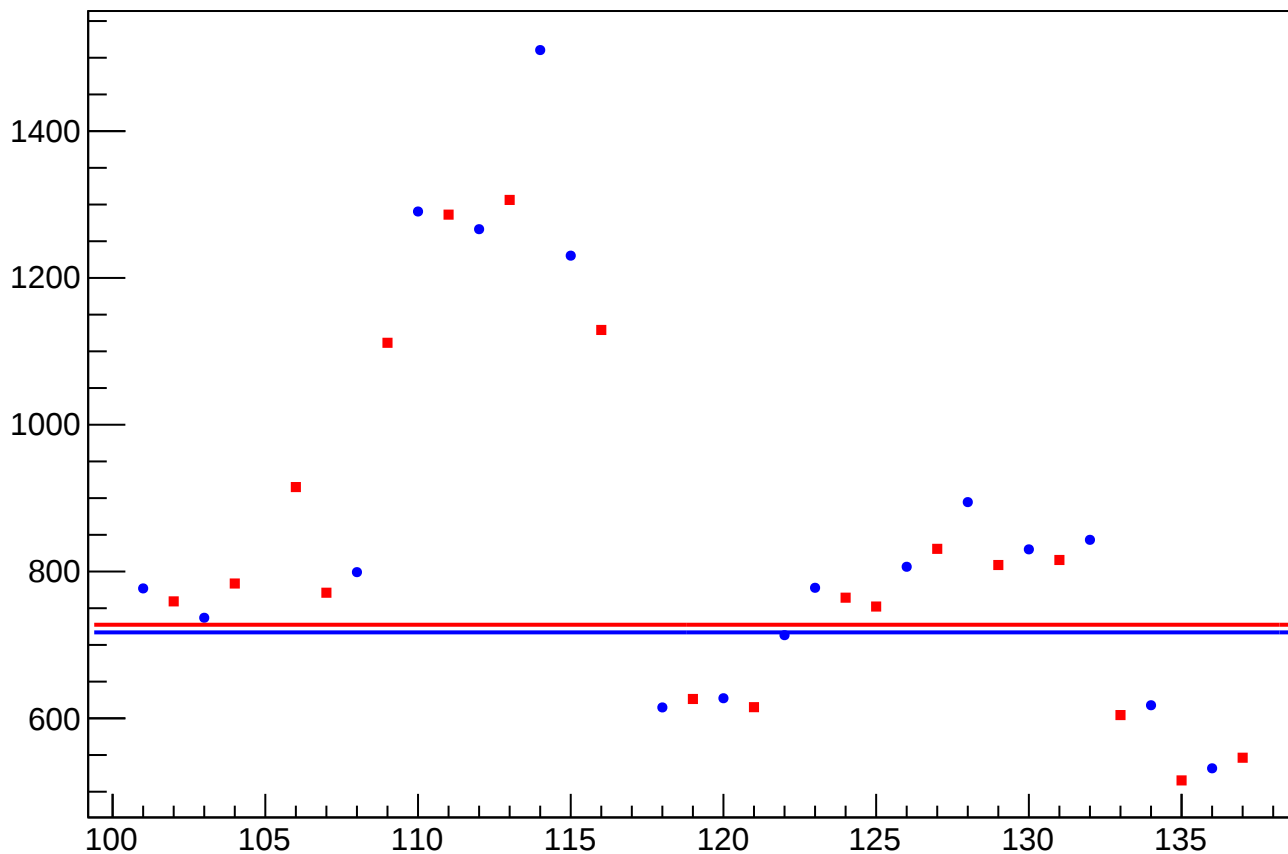
Right: 232.430 $\pm$ 201.245 χ^2 /NDF: 33.8/34

In: 173.182 $\pm$ 285.672 χ^2 /NDF:18.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 232.430 $\pm$ 201.245 χ^2 /NDF: 33.8/34

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

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

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

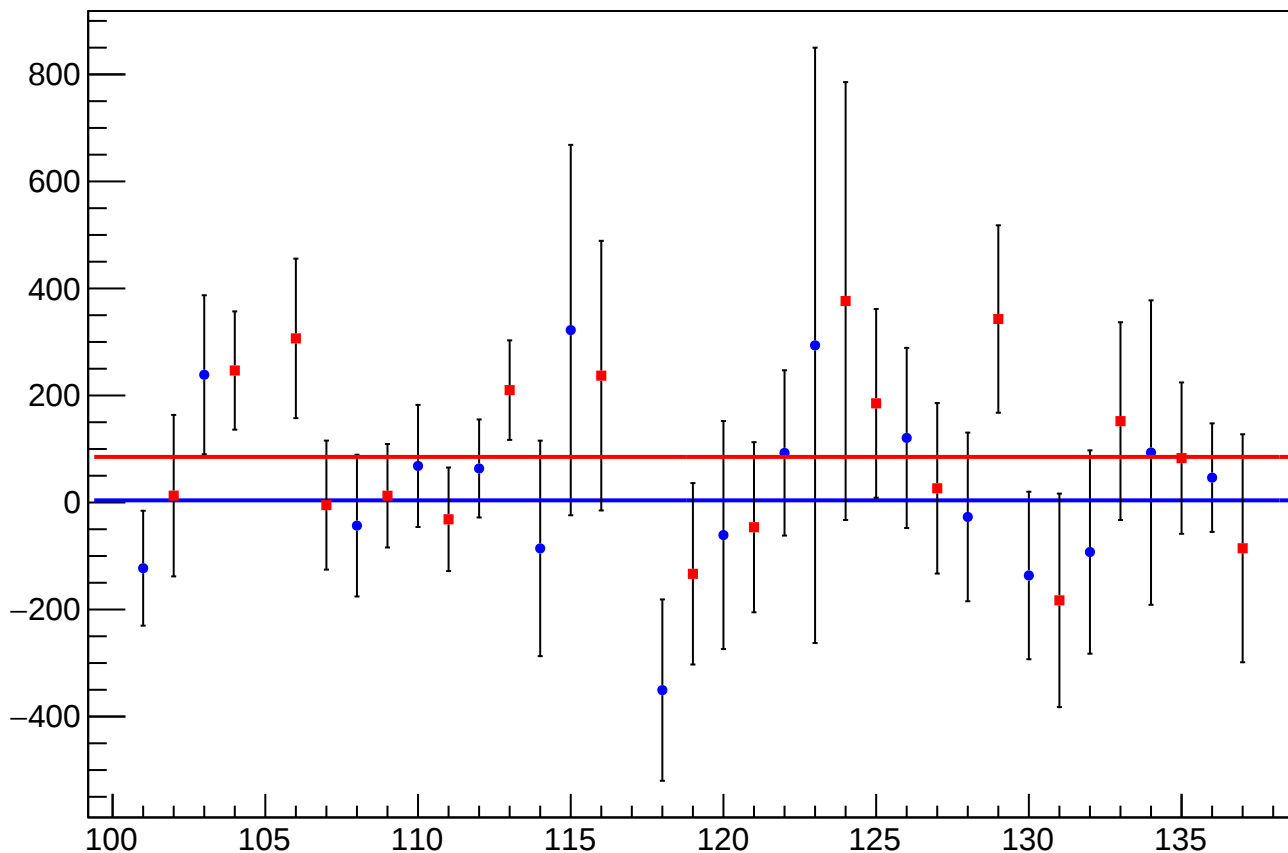
Right: 722.325+/-0.142 χ^2/NDF : 1664822.9/34

In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 722.325+/-0.142 χ^2/NDF : 1664822.9/34

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 4.011+/-35.950 χ^2/NDF : 12.7/16

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

Right Out: 85.205+/-33.413 χ^2/NDF : 17.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

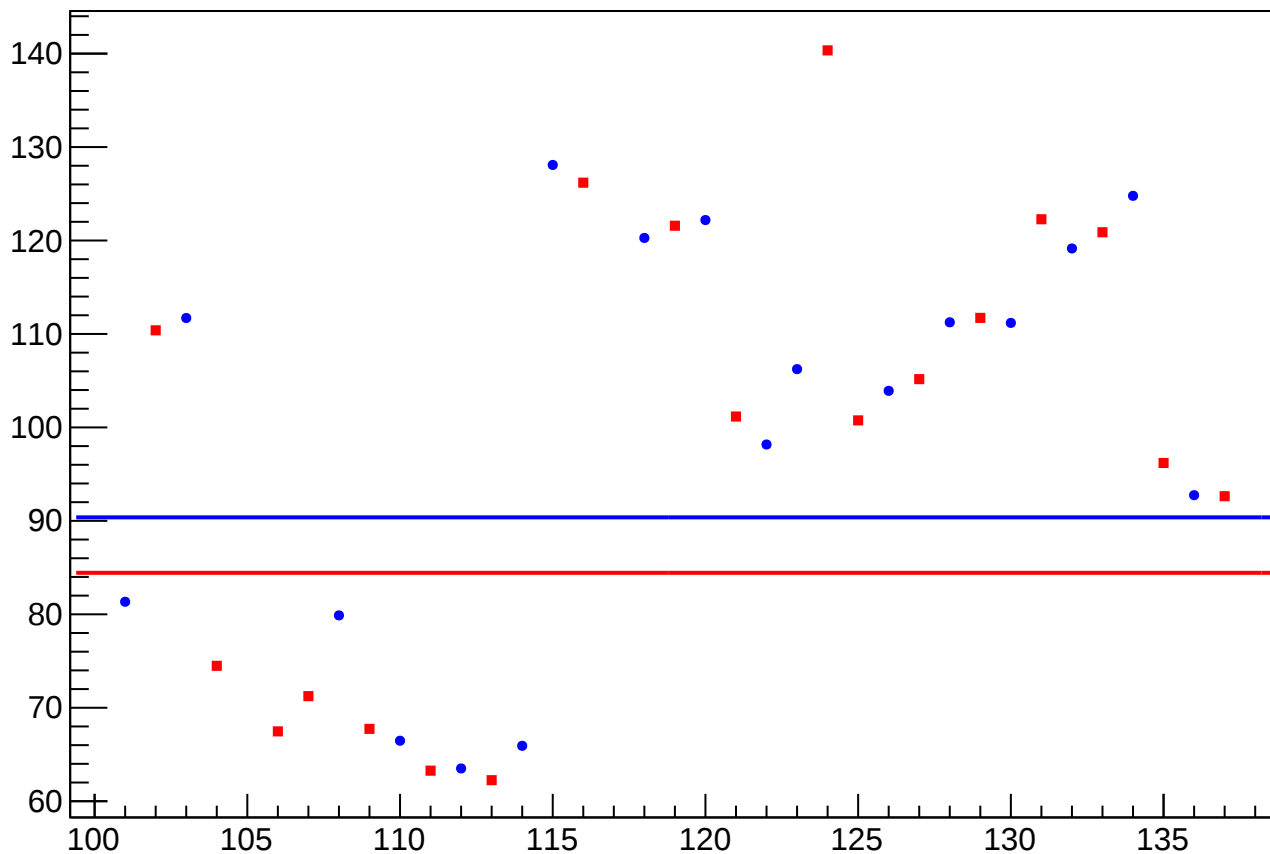
Right: 47.574+/-24.474 χ^2/NDF : 32.8/34

In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.574+/-24.474 χ^2/NDF : 32.8/34

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

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

Right Out: 84.442 $\pm$ 0.024 χ^2 /NDF: 870835.6/17

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

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

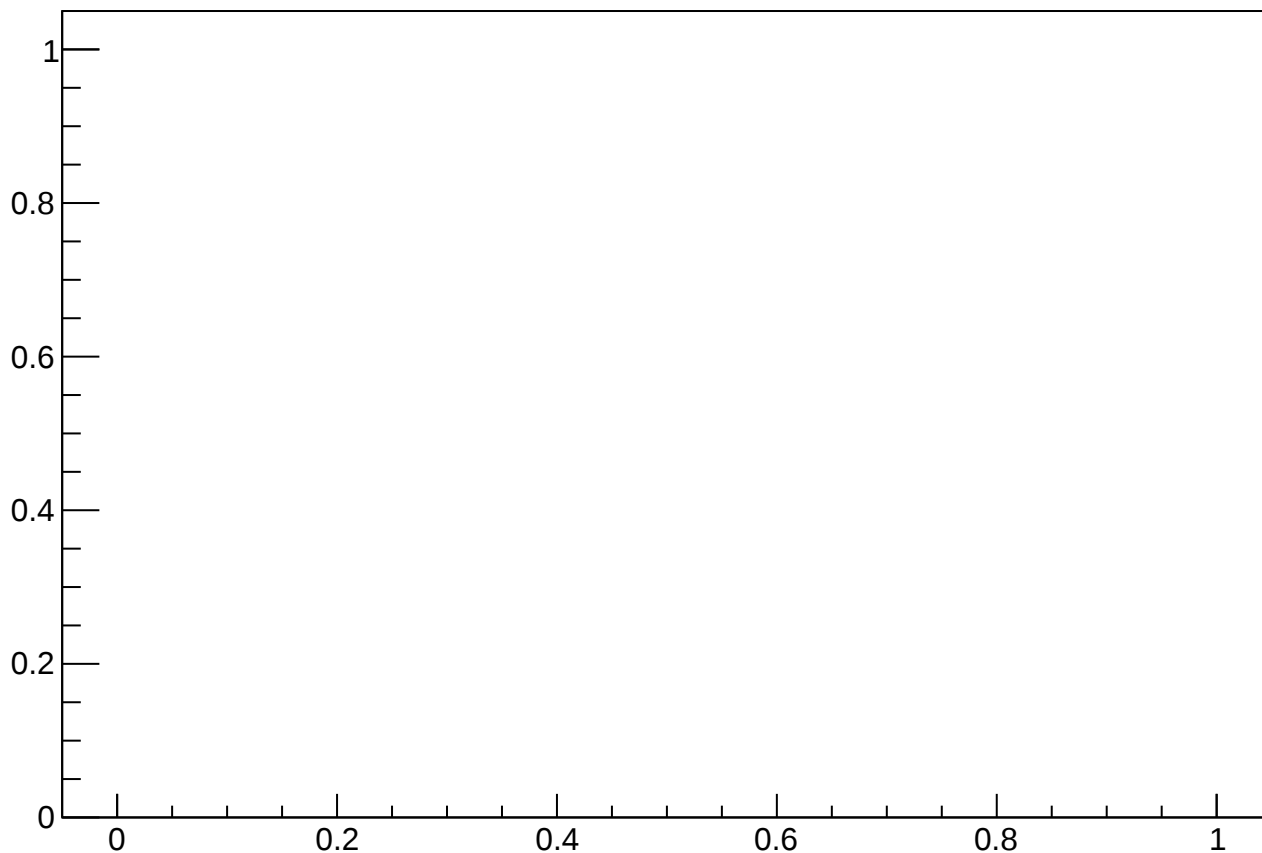
Right: 87.192 $\pm$ 0.017 χ^2 /NDF: 1554203.3/34

In: 90.375 $\pm$ 0.025 χ^2 /NDF:654139.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.192 $\pm$ 0.017 χ^2 /NDF: 1554203.3/34

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

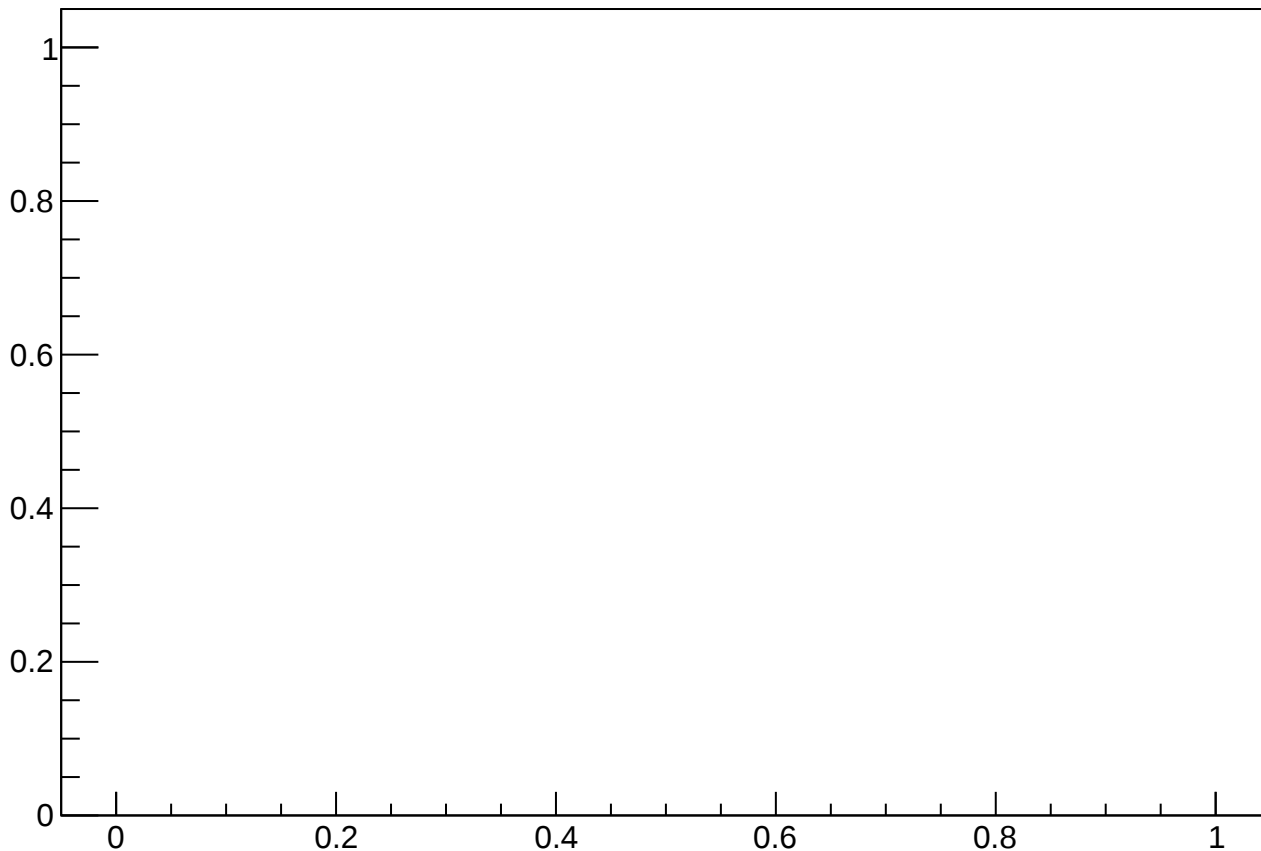
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

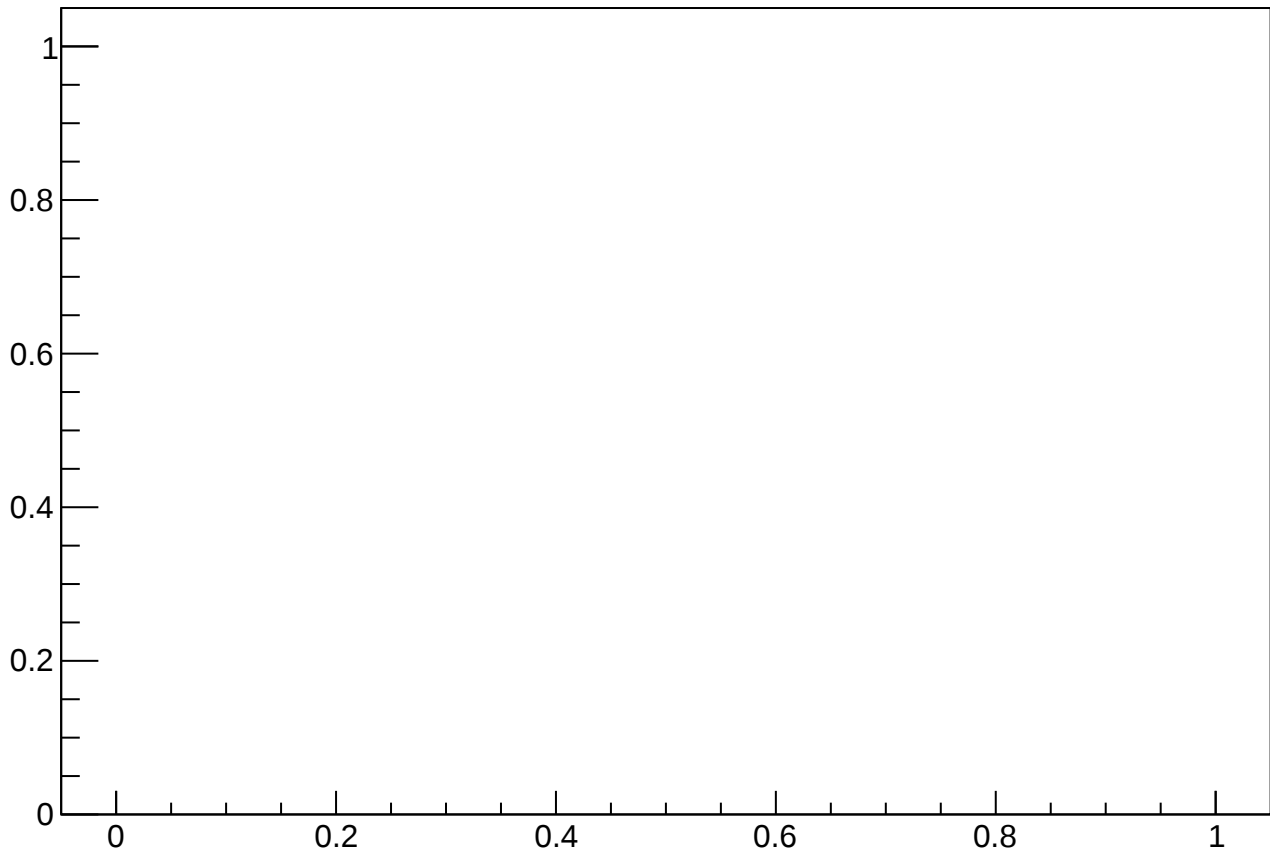
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

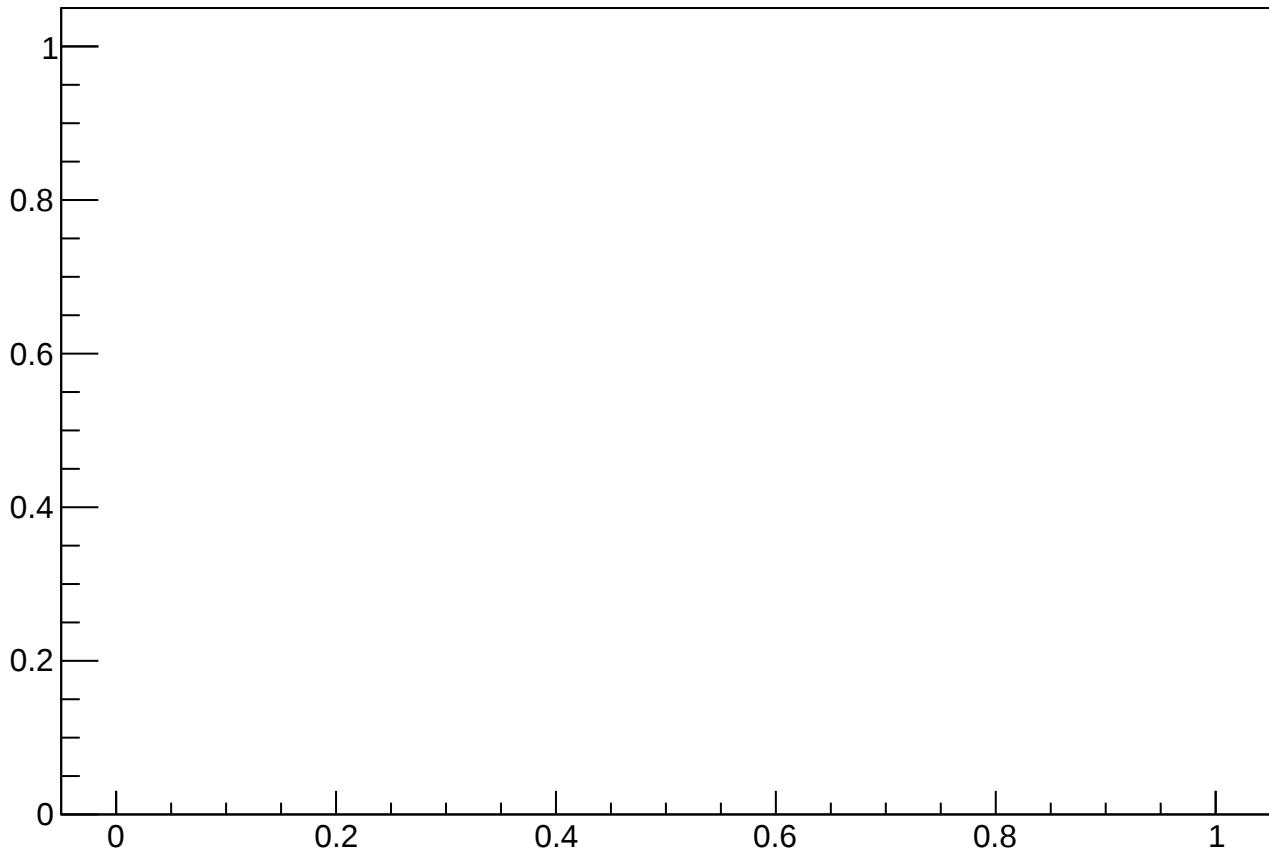
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

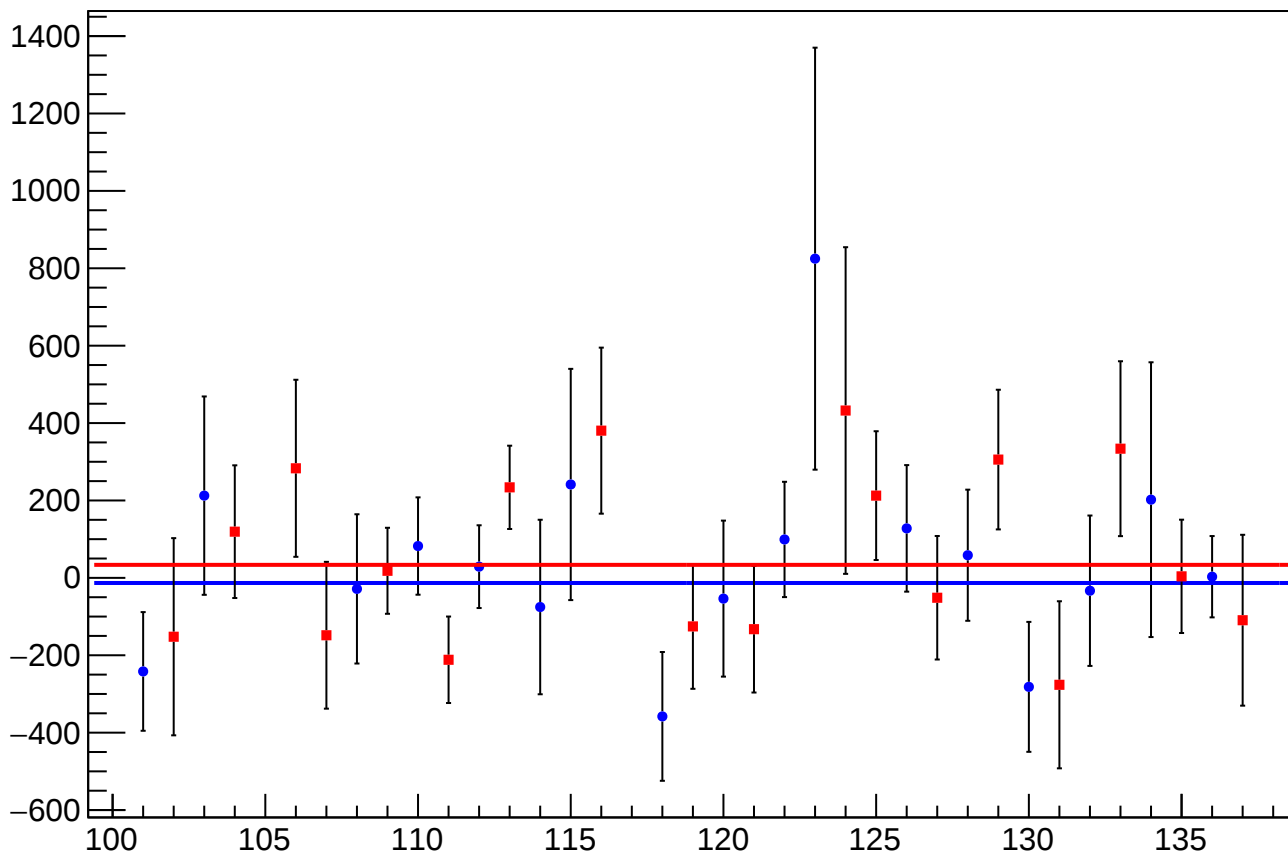
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -13.215 ± 40.554 $\chi^2/\text{NDF}: 15.7/16$

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

Right Out: 33.637 ± 38.891 $\chi^2/\text{NDF}: 24.7/17$

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

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

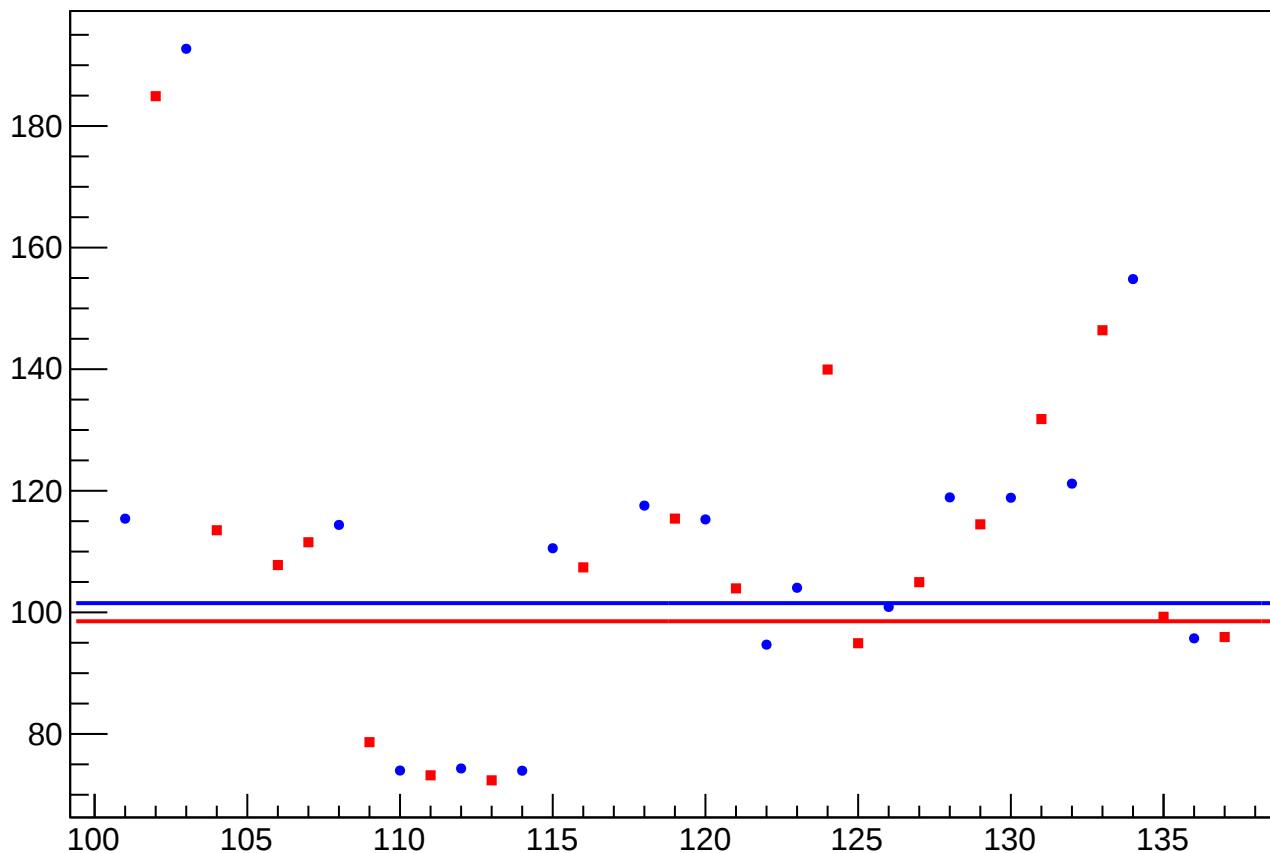
Right: 11.191 ± 28.070 $\chi^2/\text{NDF}: 41.1/34$

In: -13.215 ± 40.554 $\chi^2/\text{NDF}: 15.7/16$

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

All: 11.191 ± 28.070 $\chi^2/\text{NDF}: 41.1/34$

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

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

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

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

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

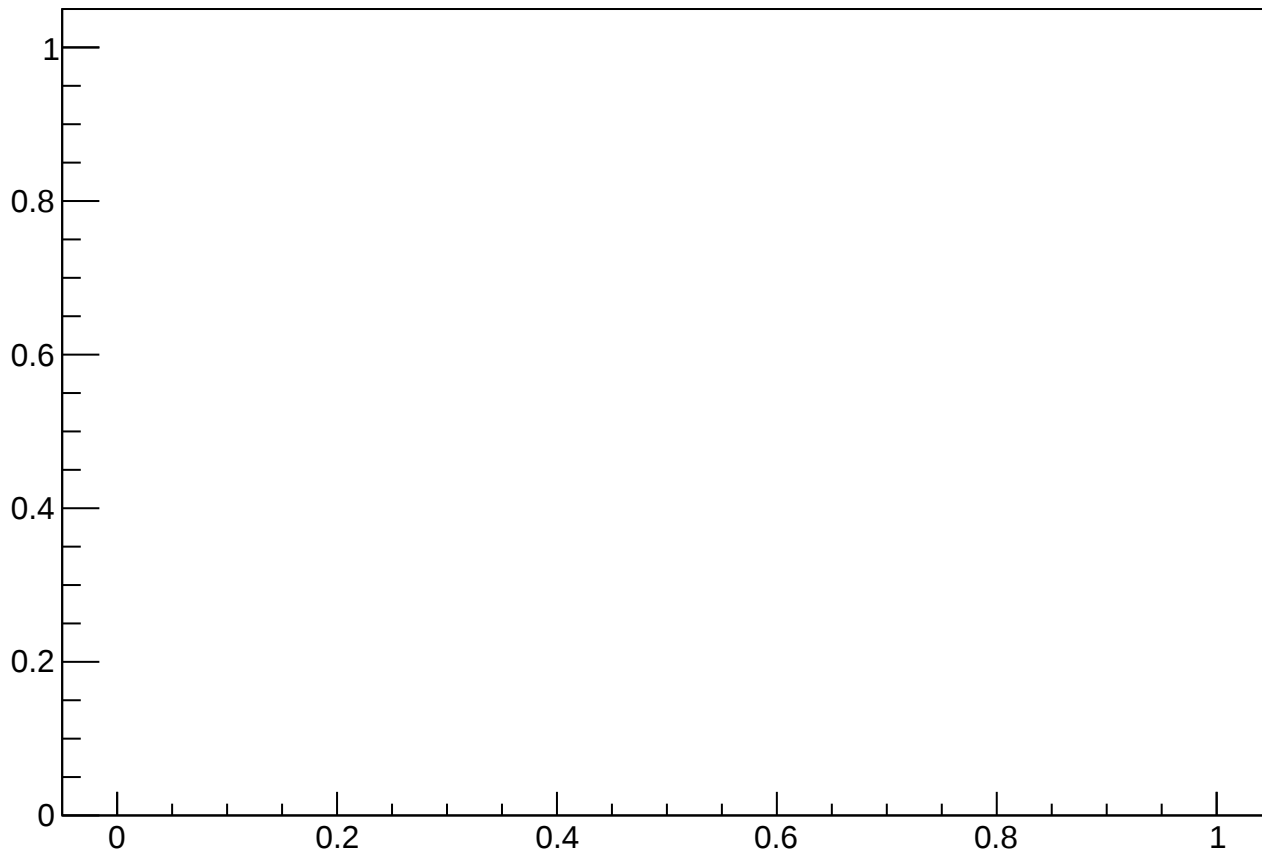
Right: 99.965 $\pm$ 0.020 χ^2 /NDF: 1434328.3/34

In: 101.519 $\pm$ 0.029 χ^2 /NDF:681713.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.965 $\pm$ 0.020 χ^2 /NDF: 1434328.3/34

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

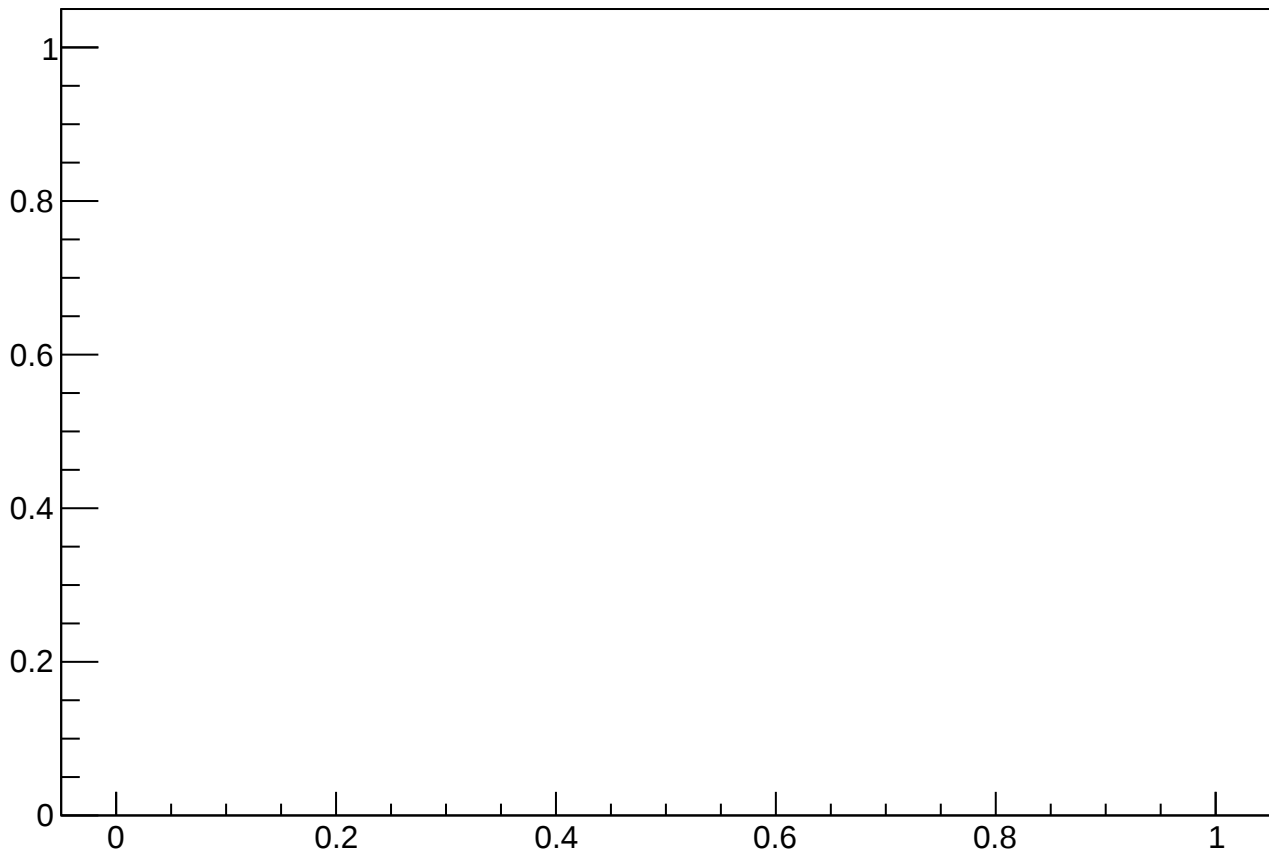
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

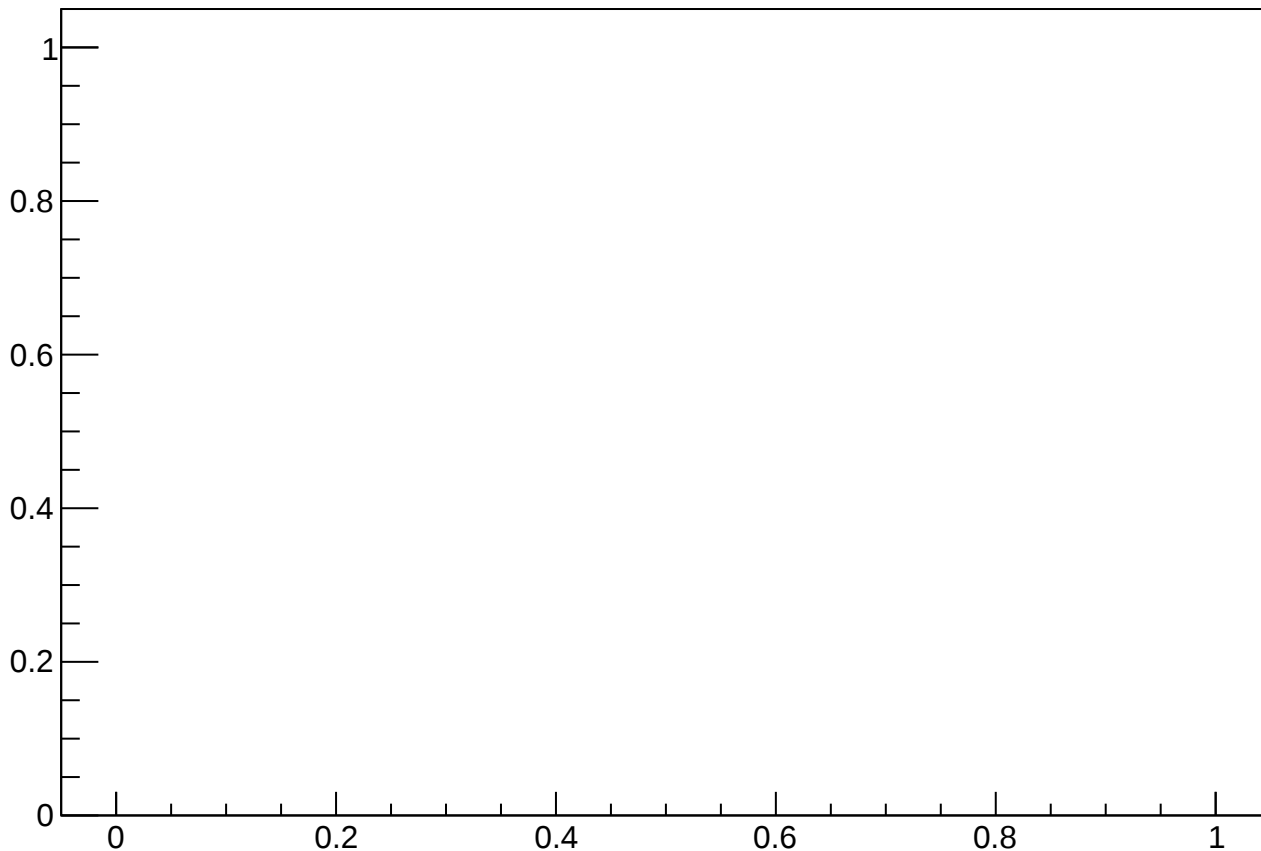
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

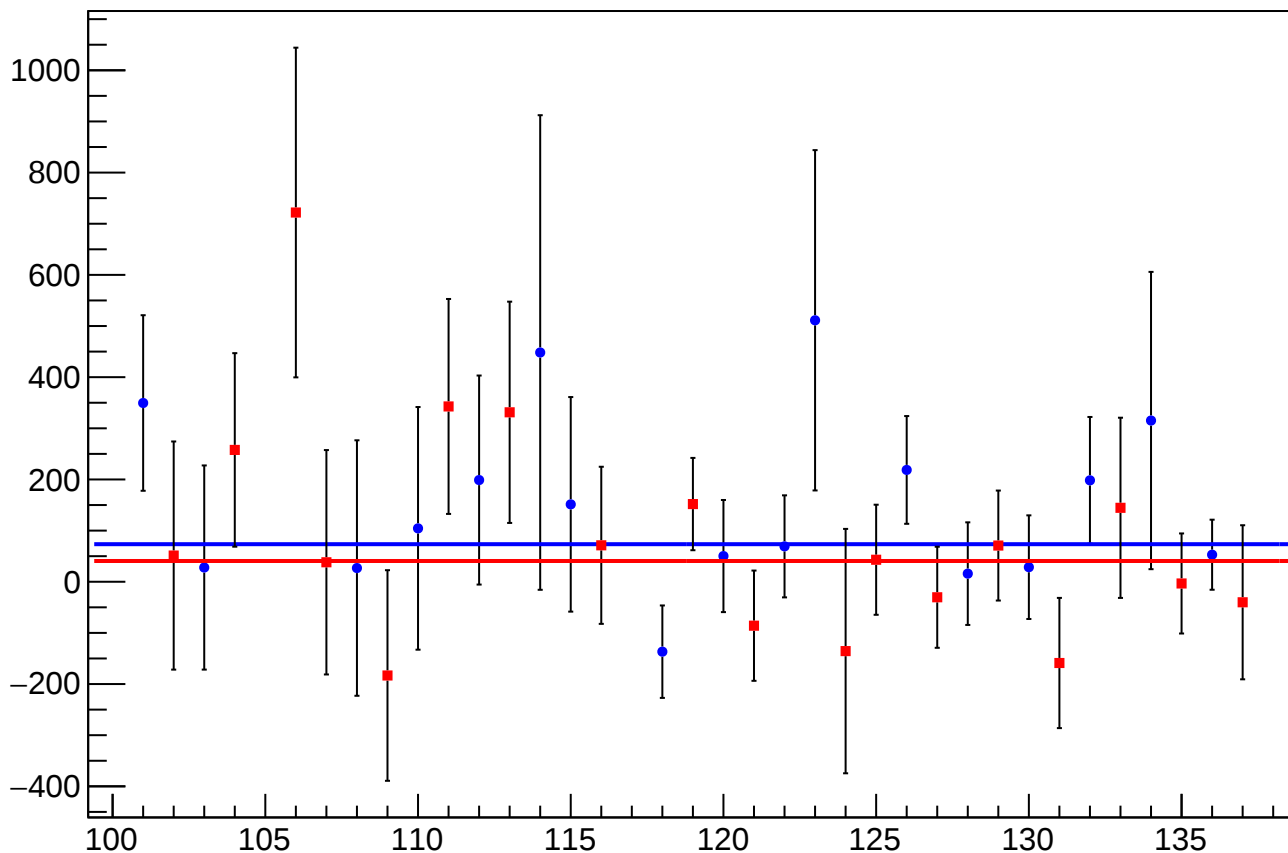
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

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

Right Out: 40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

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

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

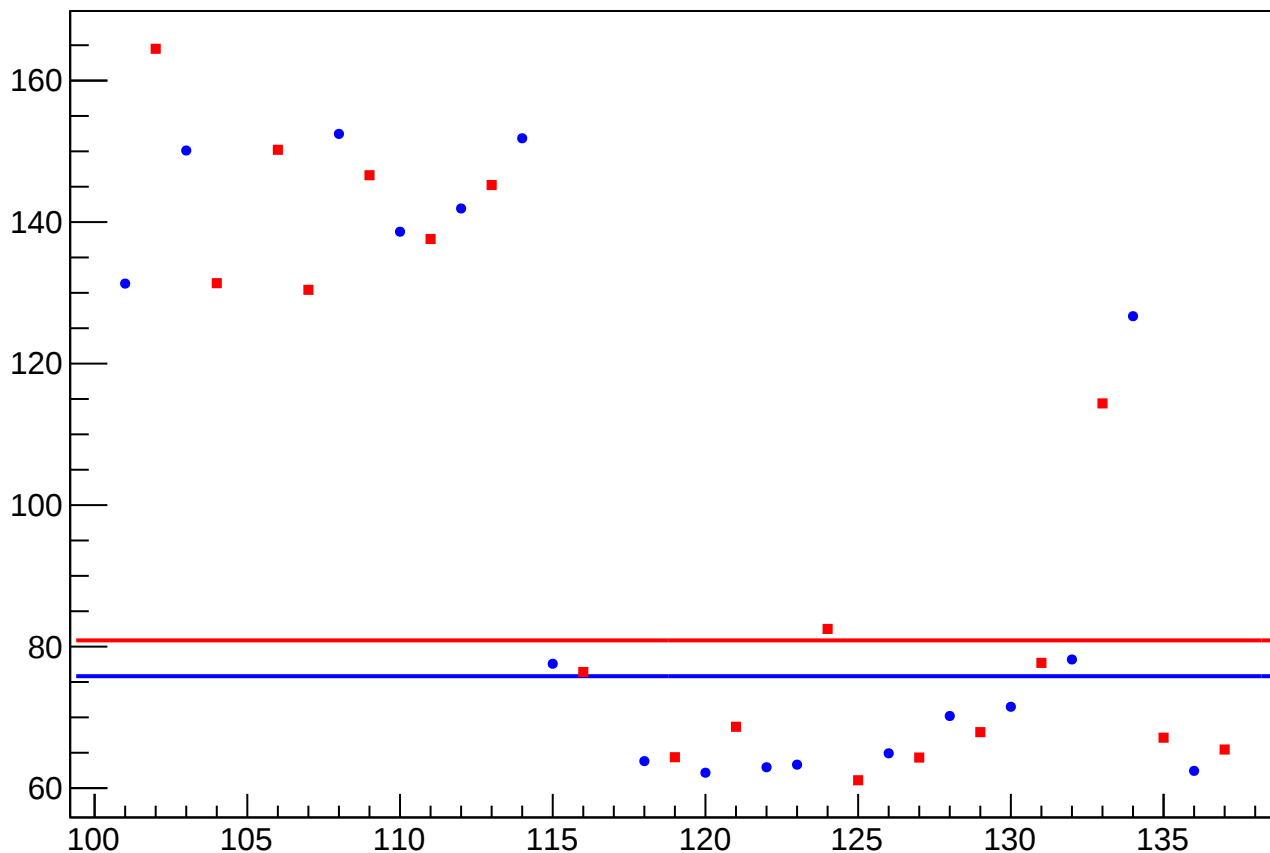
Right: 57.887 $\pm$ 22.535 χ^2 /NDF: 34.0/34

In: 73.448 $\pm$ 31.060 χ^2 /NDF:15.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.887 $\pm$ 22.535 χ^2 /NDF: 34.0/34

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

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

Right Out: 80.881+/-0.023 χ^2/NDF : 1526044.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 78.217+/-0.016 χ^2/NDF : 2901160.0/34

In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.217+/-0.016 χ^2/NDF : 2901160.0/34

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

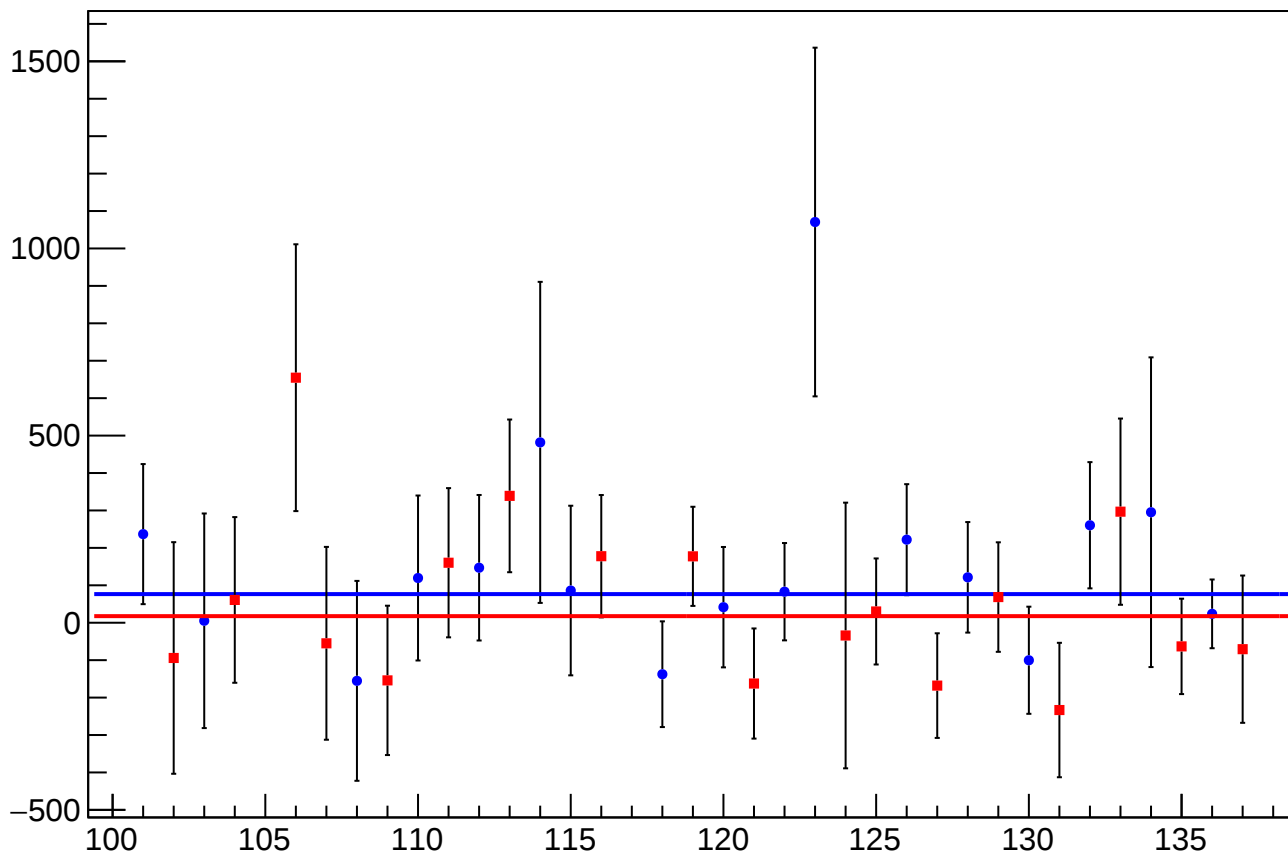
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

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

Right Out: 17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

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

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

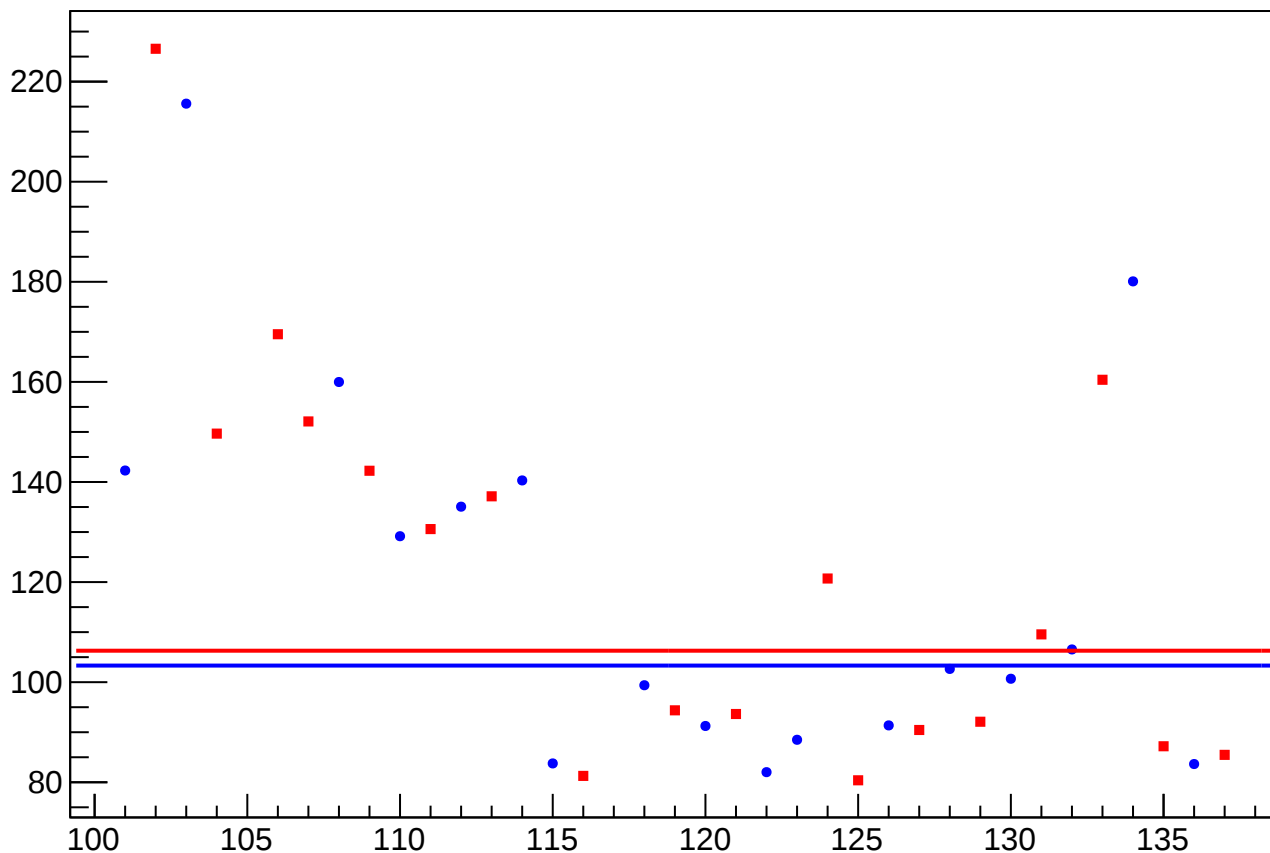
Right: 47.573 $\pm$ 29.644 χ^2 /NDF: 31.7/34

In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

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

All: 47.573 $\pm$ 29.644 χ^2 /NDF: 31.7/34

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

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

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

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

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

Right: 104.777 $\pm$ 0.021 χ^2 /NDF: 1843531.0/34

In: 103.318 $\pm$ 0.029 χ^2 /NDF:837801.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.777 $\pm$ 0.021 χ^2 /NDF: 1843531.0/34

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

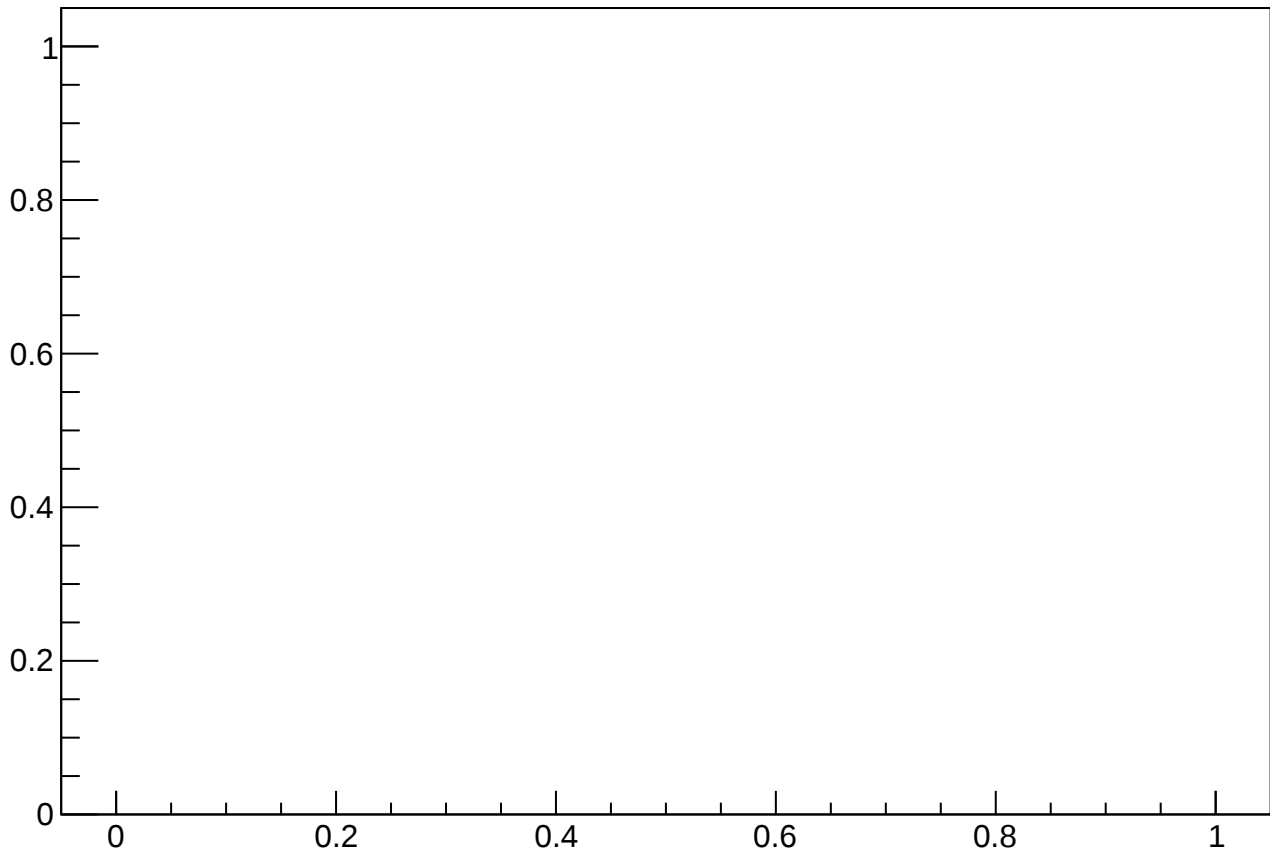
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

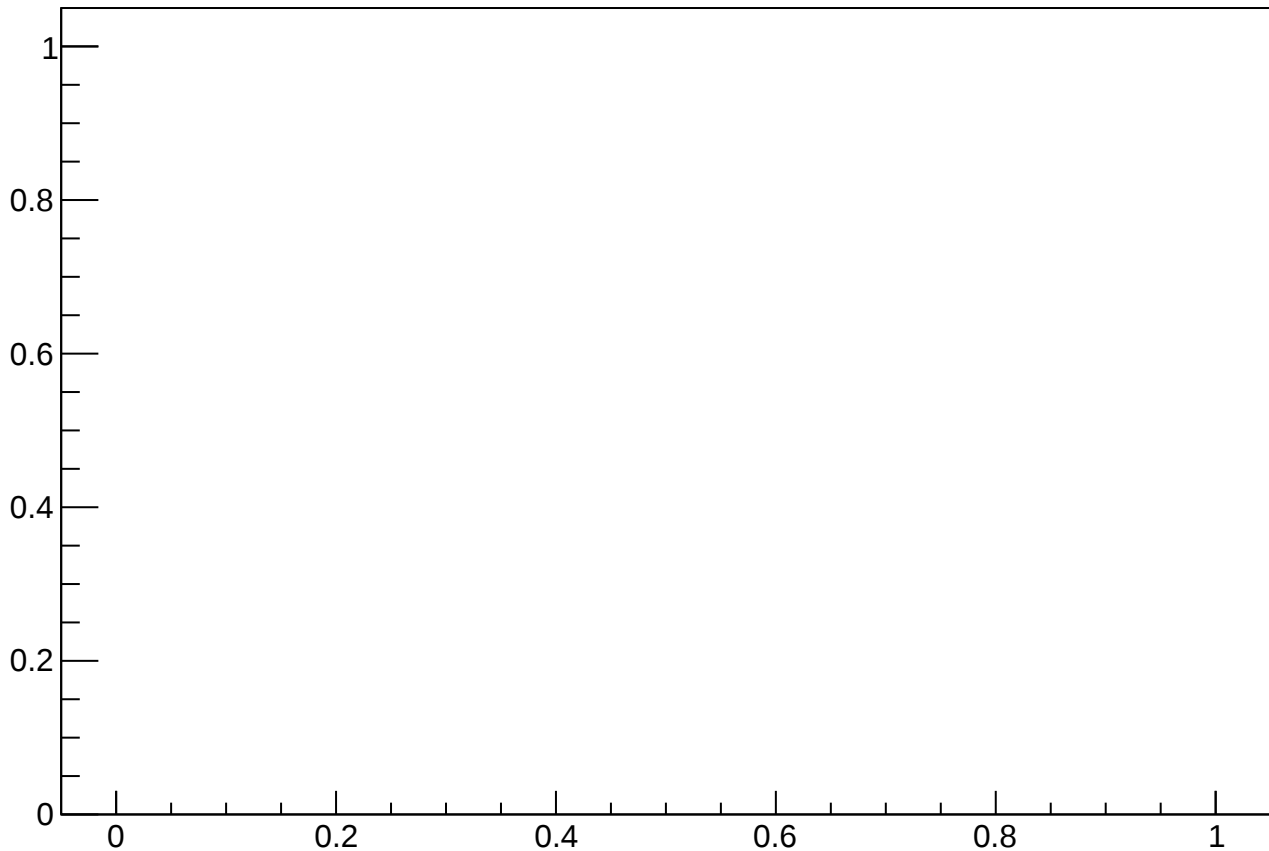
asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

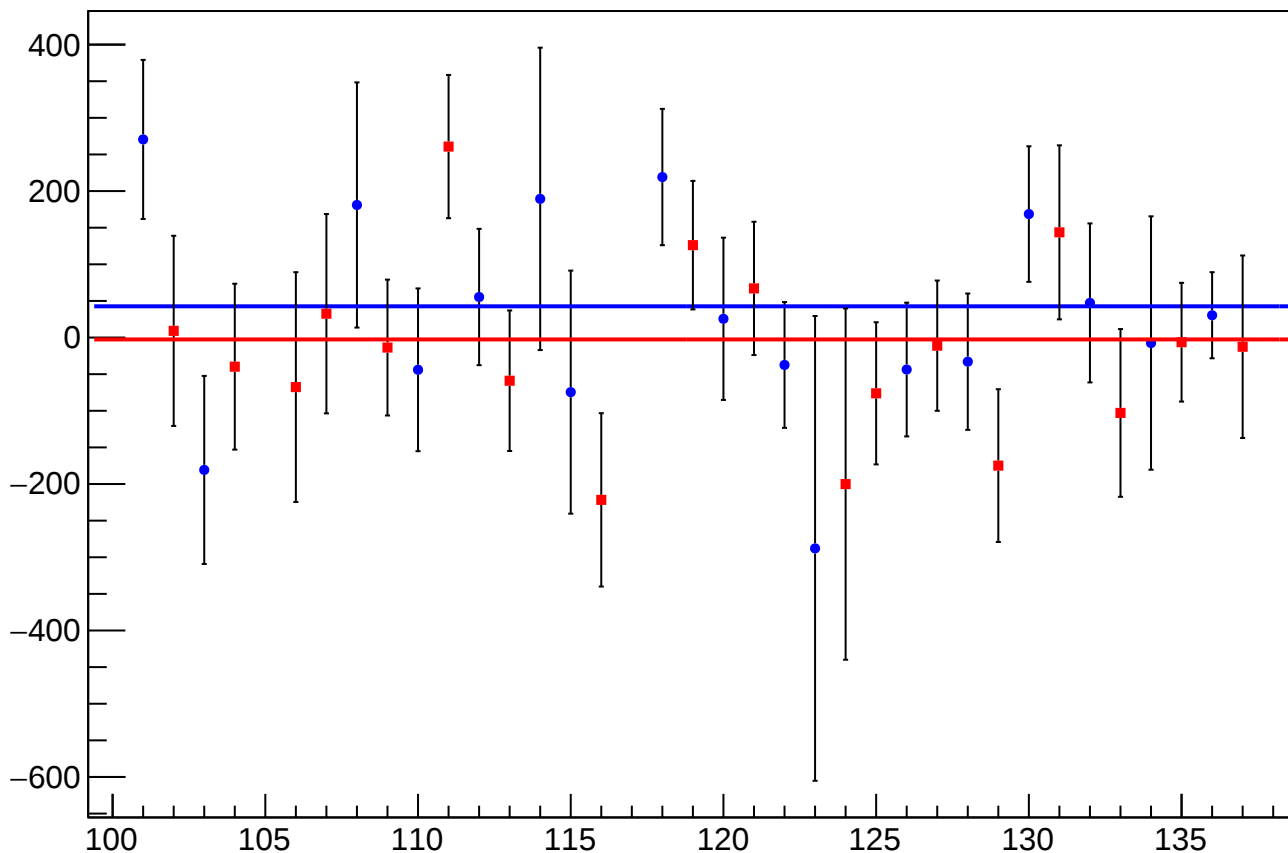
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

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

Right Out: -2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

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

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

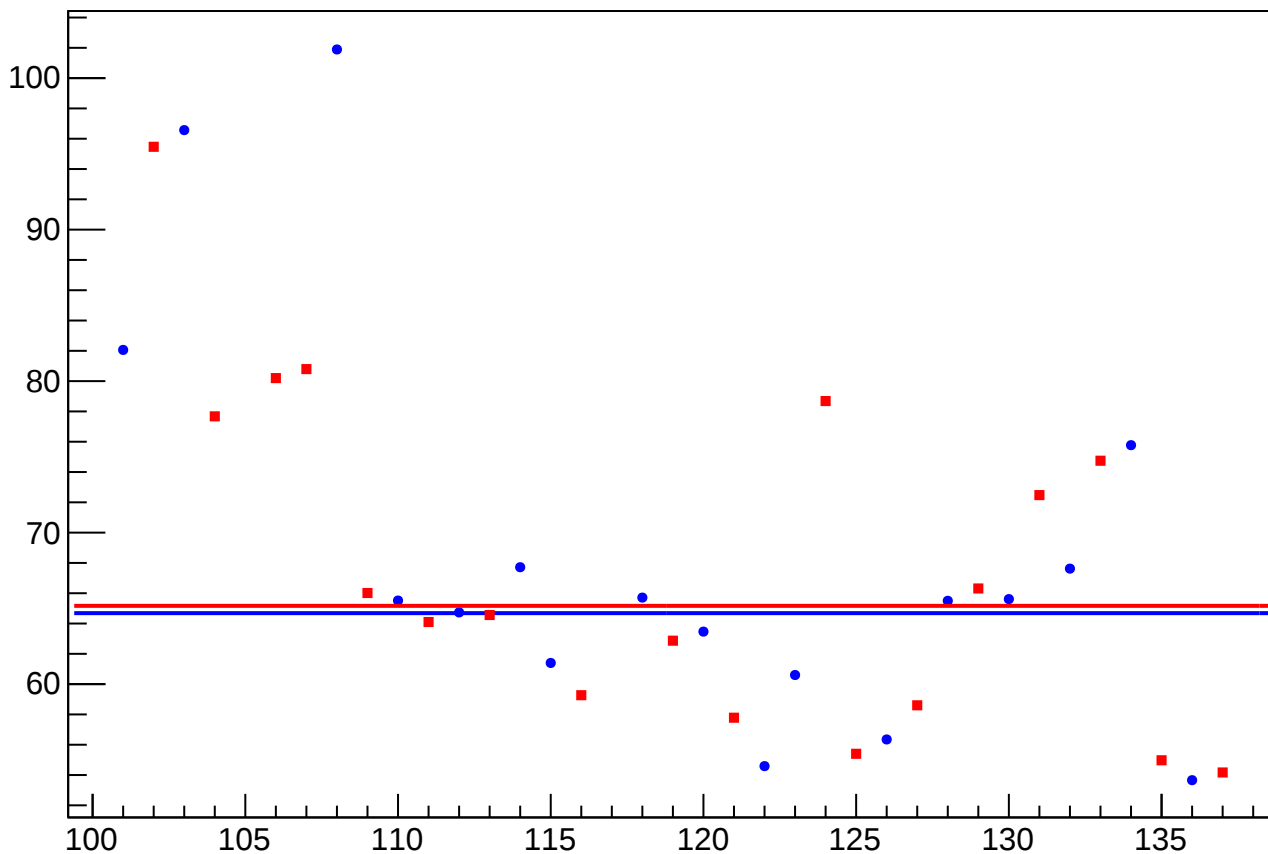
Right: 19.683 $\pm$ 17.879 χ^2 /NDF: 40.9/34

In: 42.654 $\pm$ 25.486 χ^2 /NDF:18.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.683 $\pm$ 17.879 χ^2 /NDF: 40.9/34

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

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

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

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

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

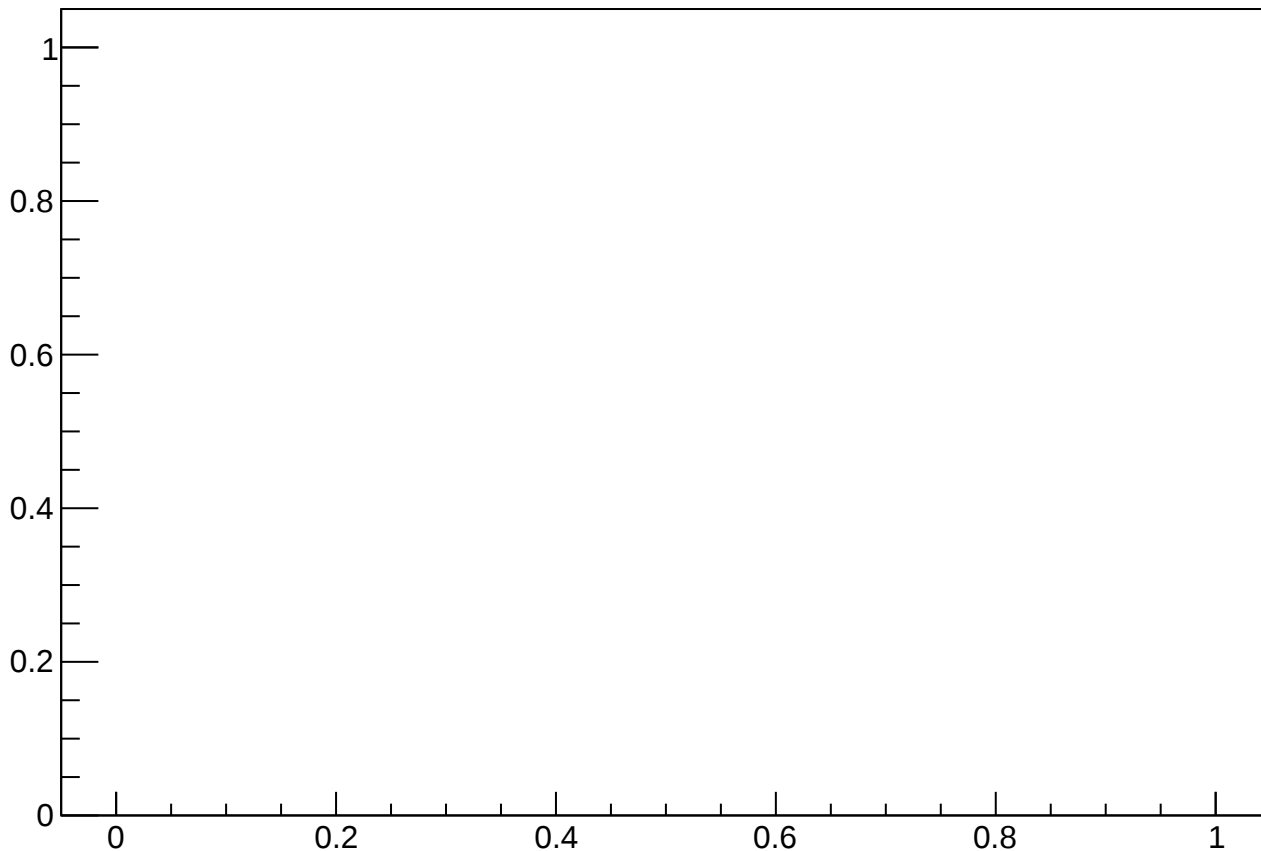
Right: 64.930 $\pm$ 0.013 χ^2 /NDF: 705130.8/34

In: 64.685 $\pm$ 0.018 χ^2 /NDF:400187.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.930 $\pm$ 0.013 χ^2 /NDF: 705130.8/34

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

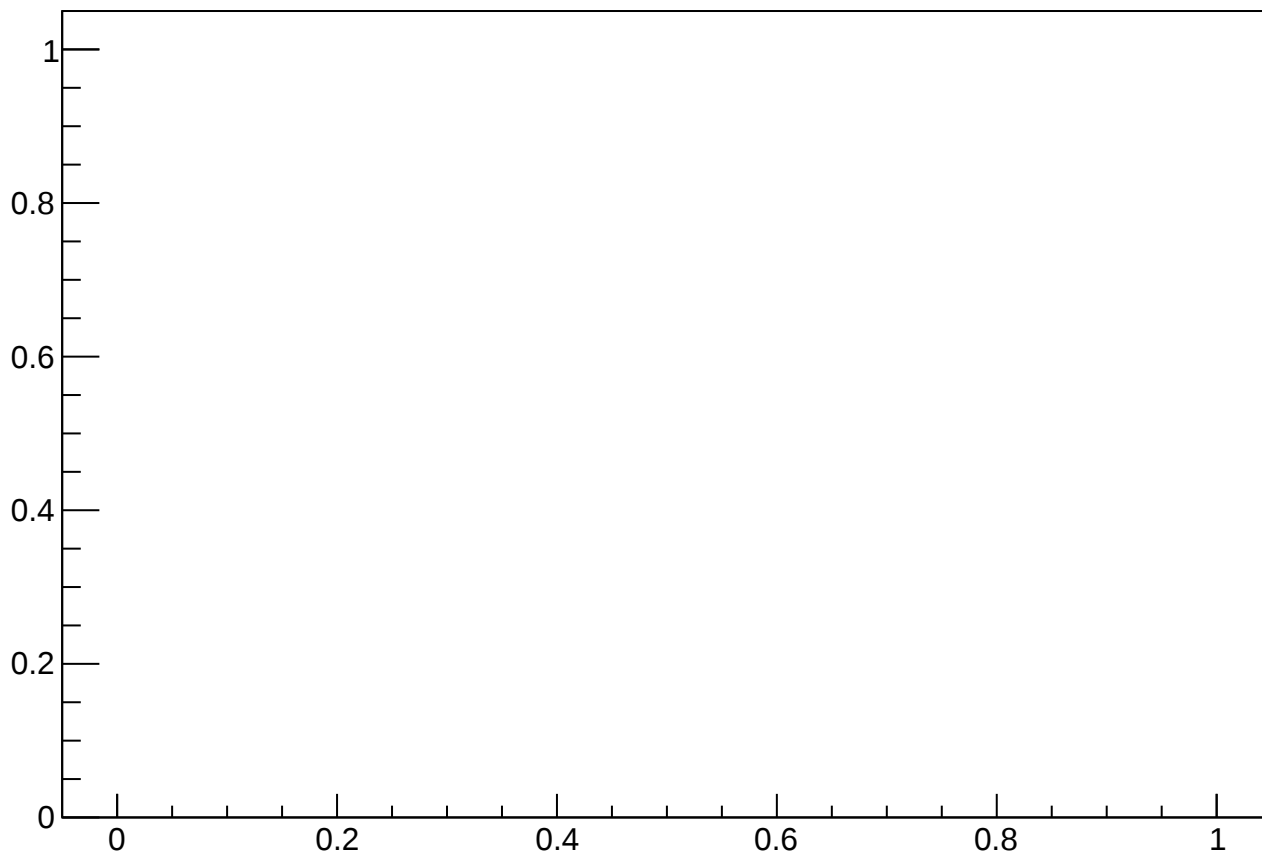
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

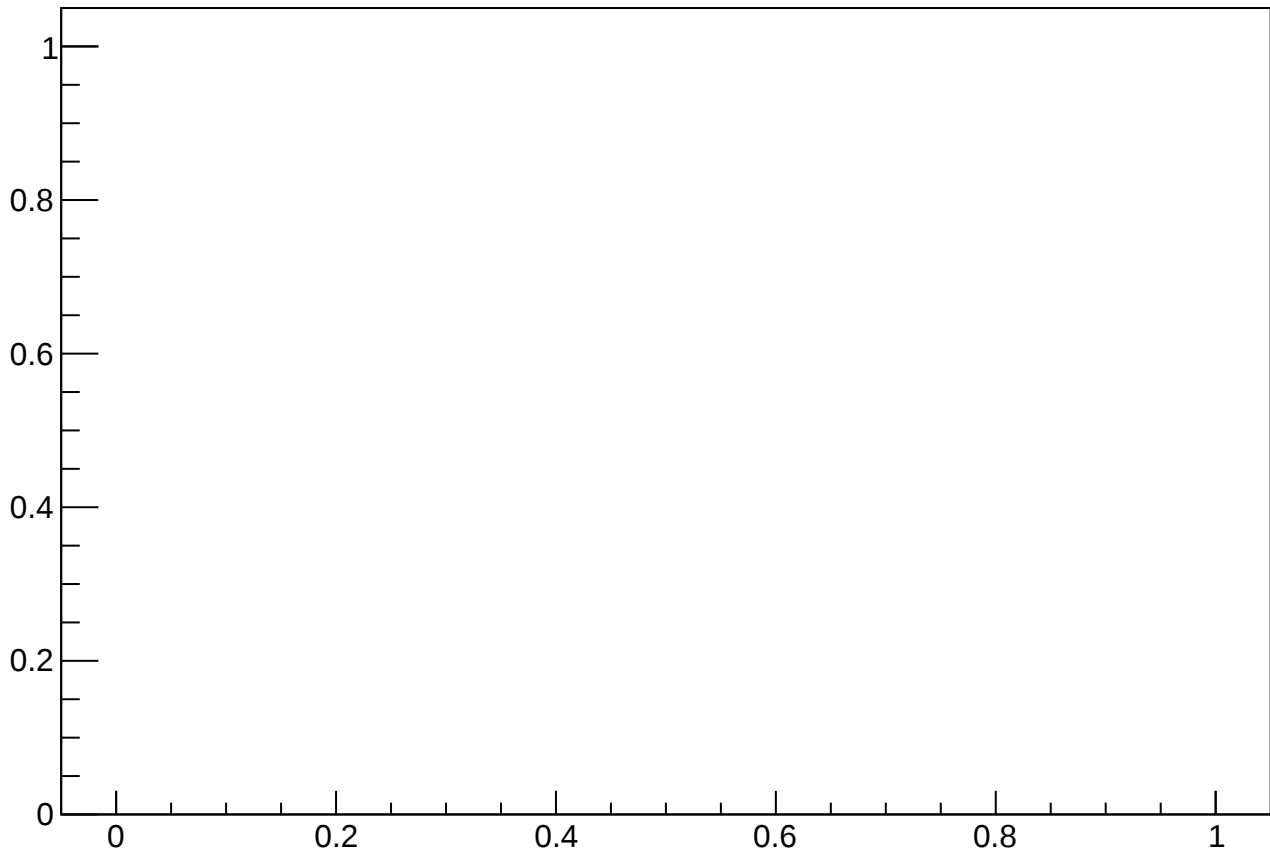
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

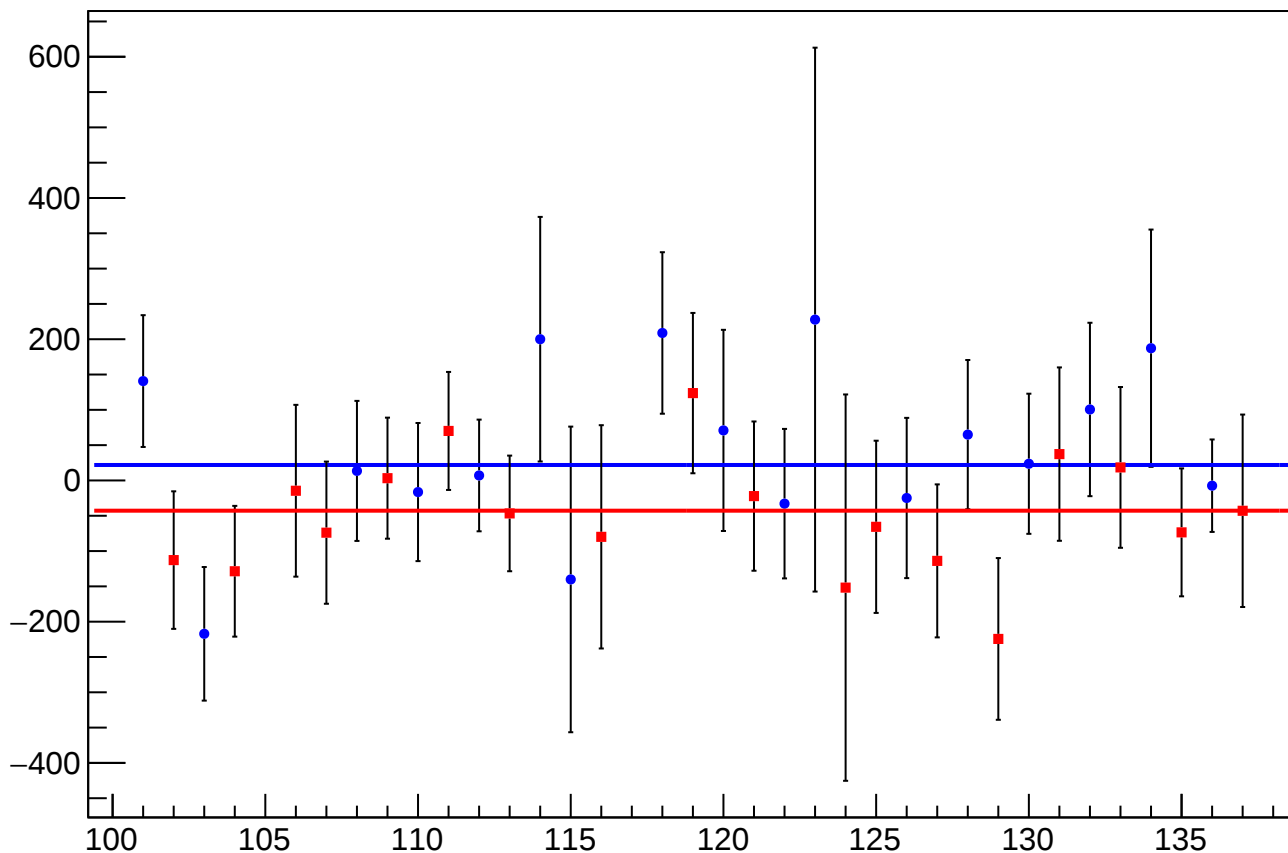
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 21.908+/-26.055 χ^2/NDF : 15.1/16

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

Right Out: -42.817+/-25.116 χ^2/NDF : 9.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

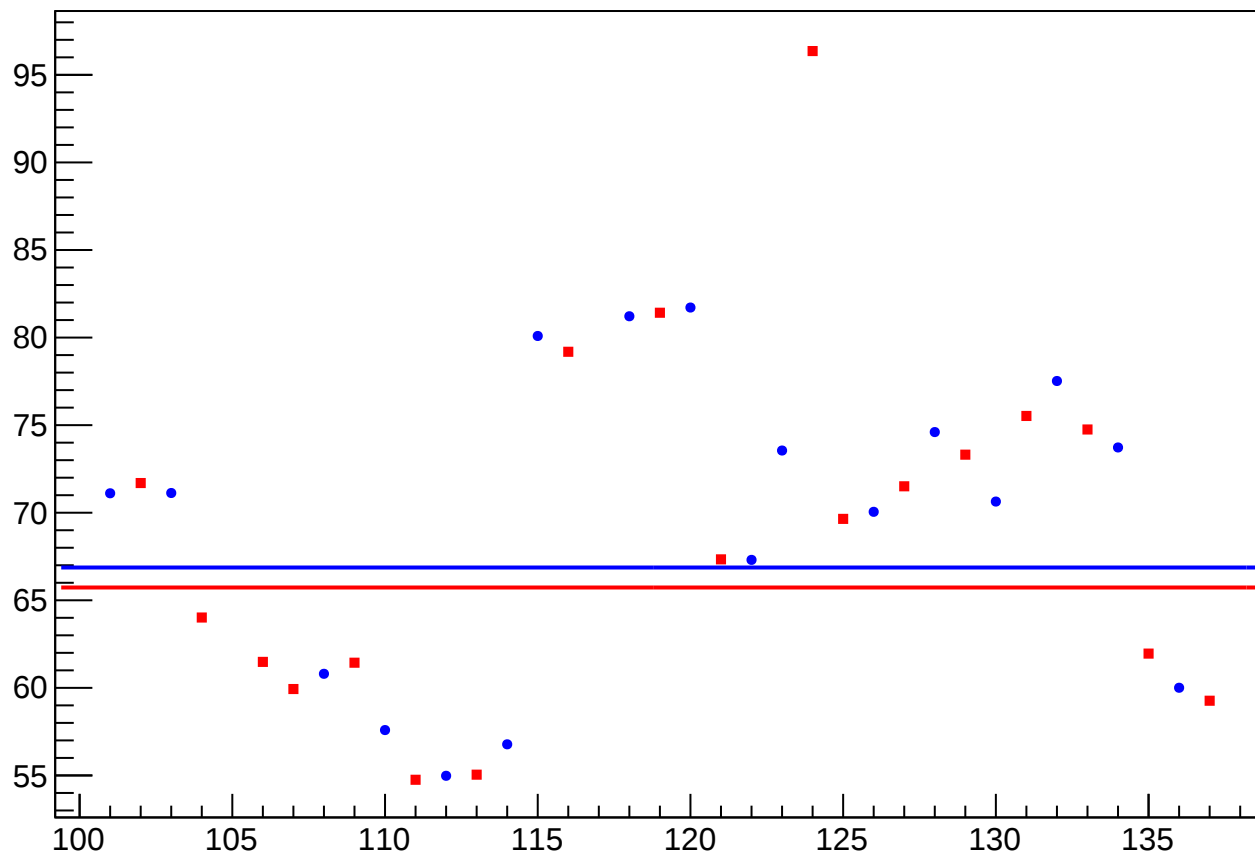
Right: -11.642+/-18.082 χ^2/NDF : 28.1/34

In: 21.908+/-26.055 χ^2/NDF : 15.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.642+/-18.082 χ^2/NDF : 28.1/34

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

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

Right Out: 65.731 $\pm$ 0.018 χ^2/NDF : 218867.5/17

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

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

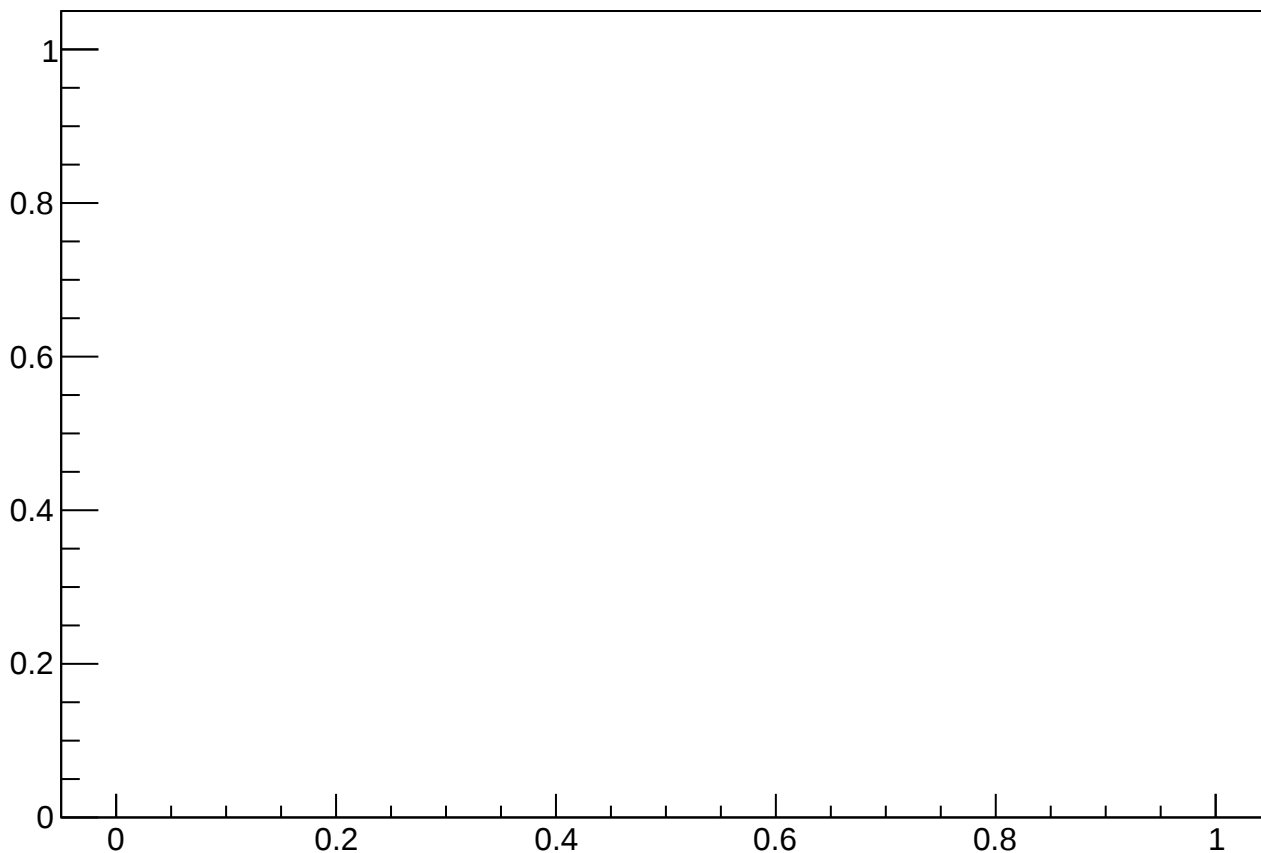
Right: 66.280 $\pm$ 0.013 χ^2/NDF : 423373.0/34

In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

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

All: 66.280 $\pm$ 0.013 χ^2/NDF : 423373.0/34

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

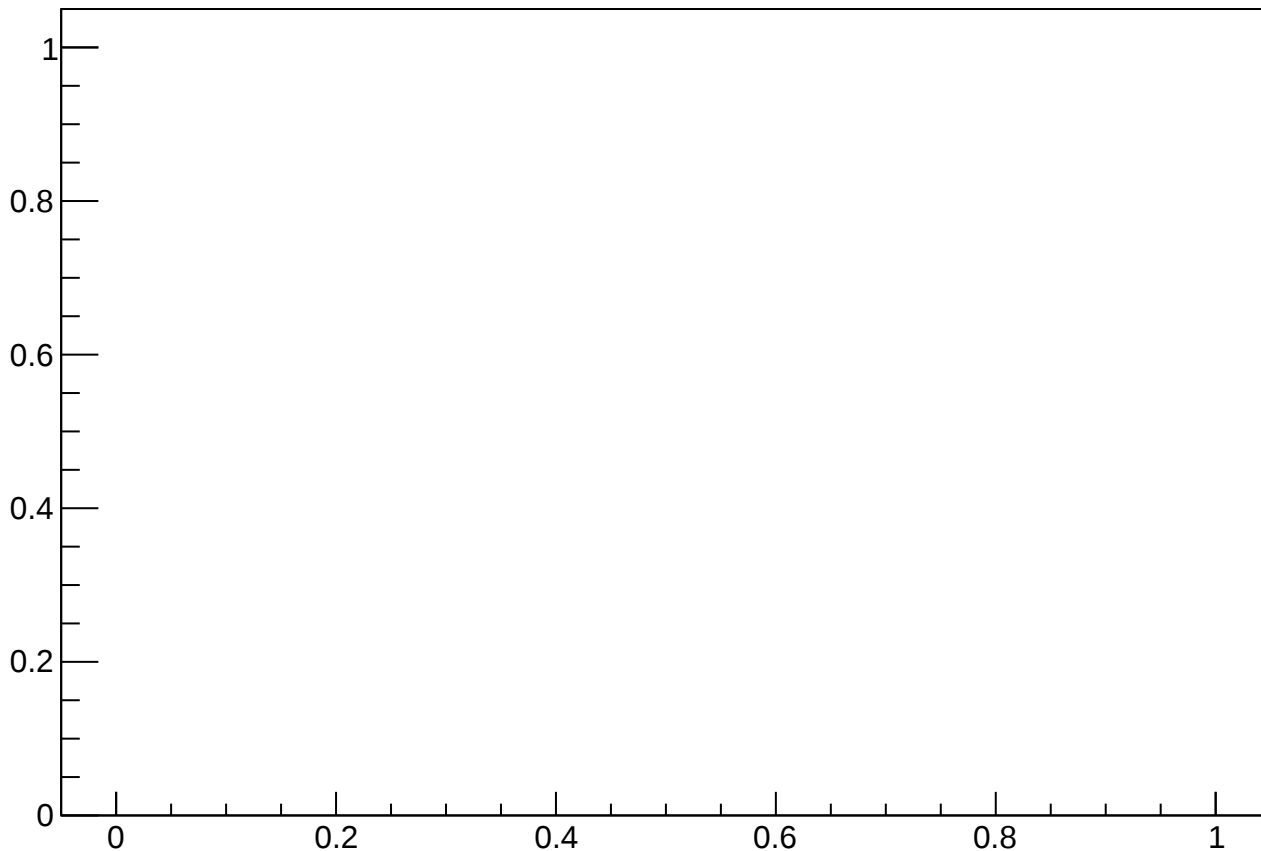
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

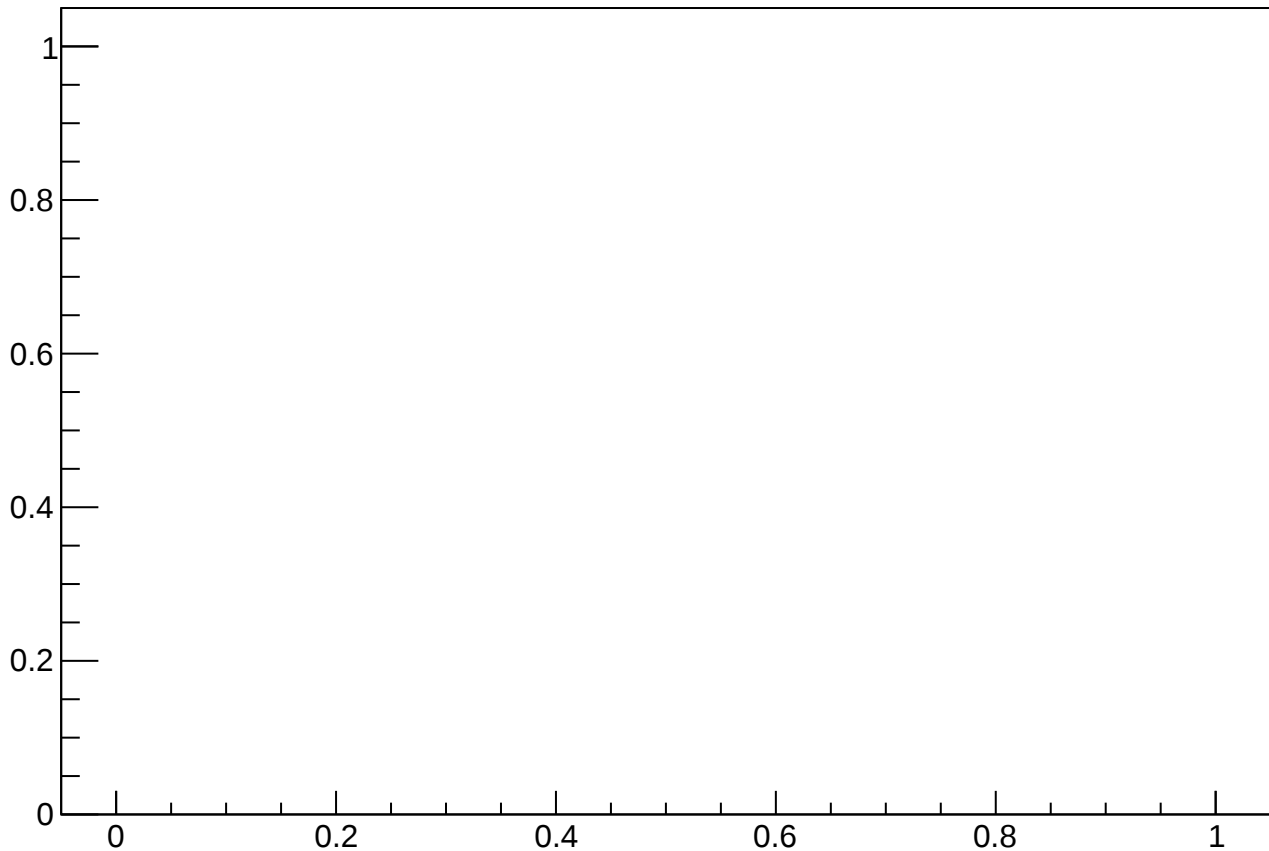
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

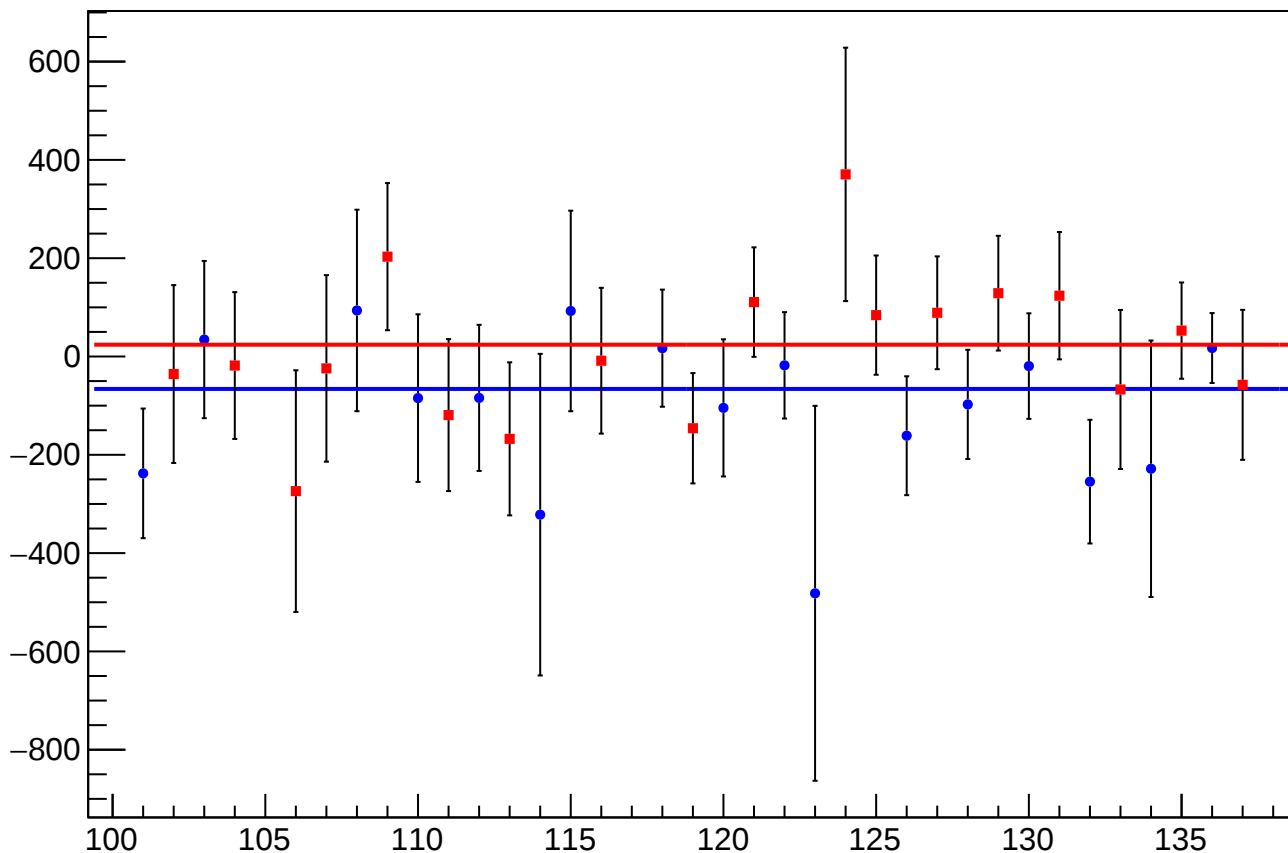
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -65.974 ± 32.289 χ^2/NDF : 10.8/16

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

Right Out: 23.979 ± 32.790 χ^2/NDF : 12.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

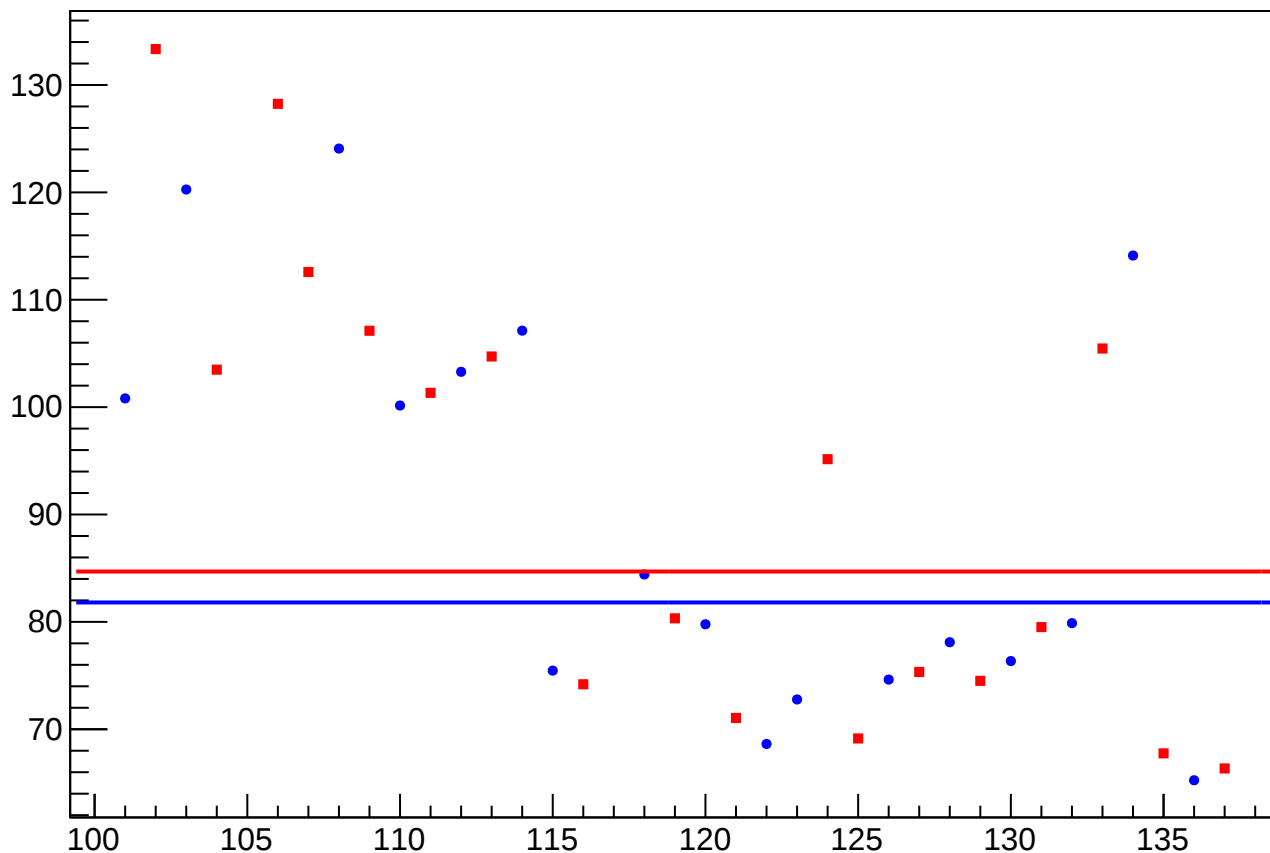
Right: -21.690 ± 23.007 χ^2/NDF : 27.5/34

In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.690 ± 23.007 χ^2/NDF : 27.5/34

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

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

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 83.228+/-0.016 χ^2/NDF : 1130968.2/34

In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.228+/-0.016 χ^2/NDF : 1130968.2/34

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

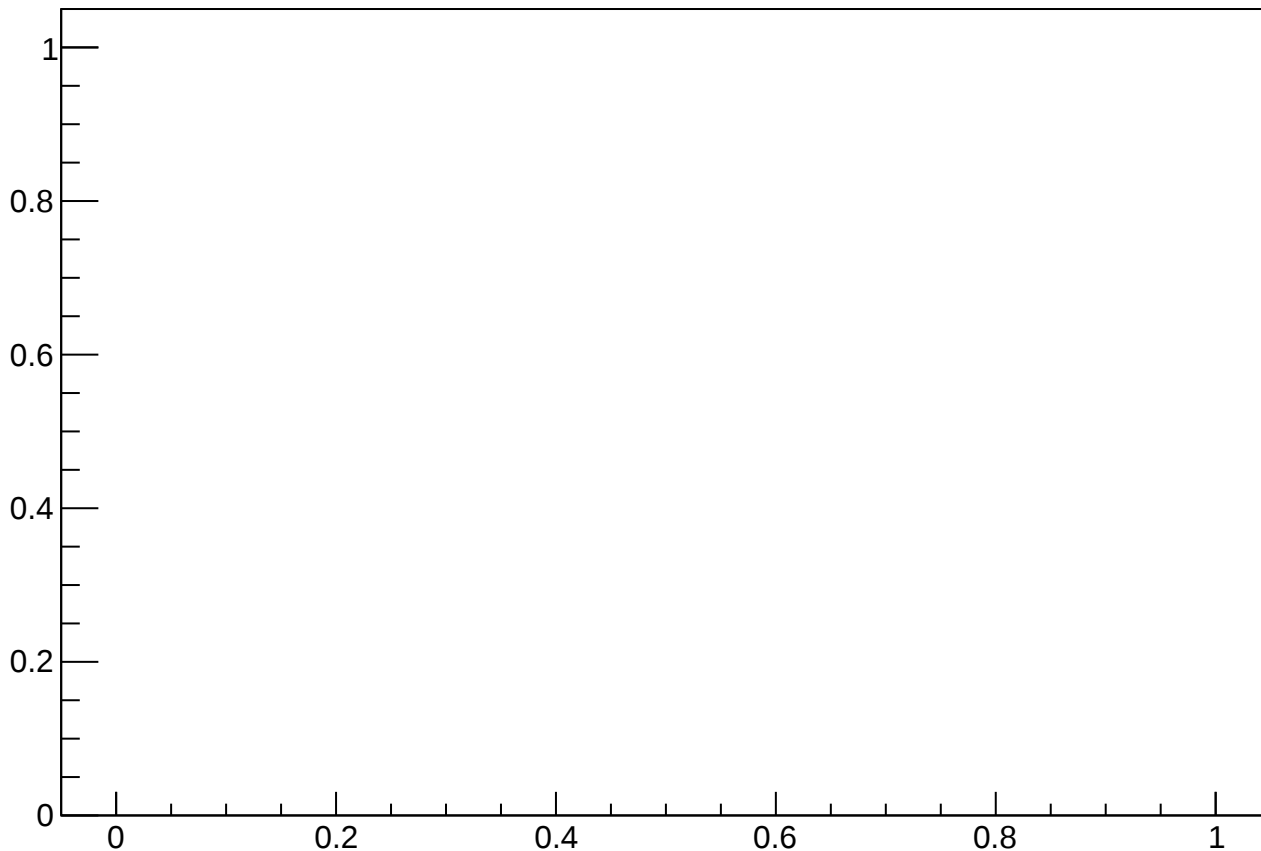
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

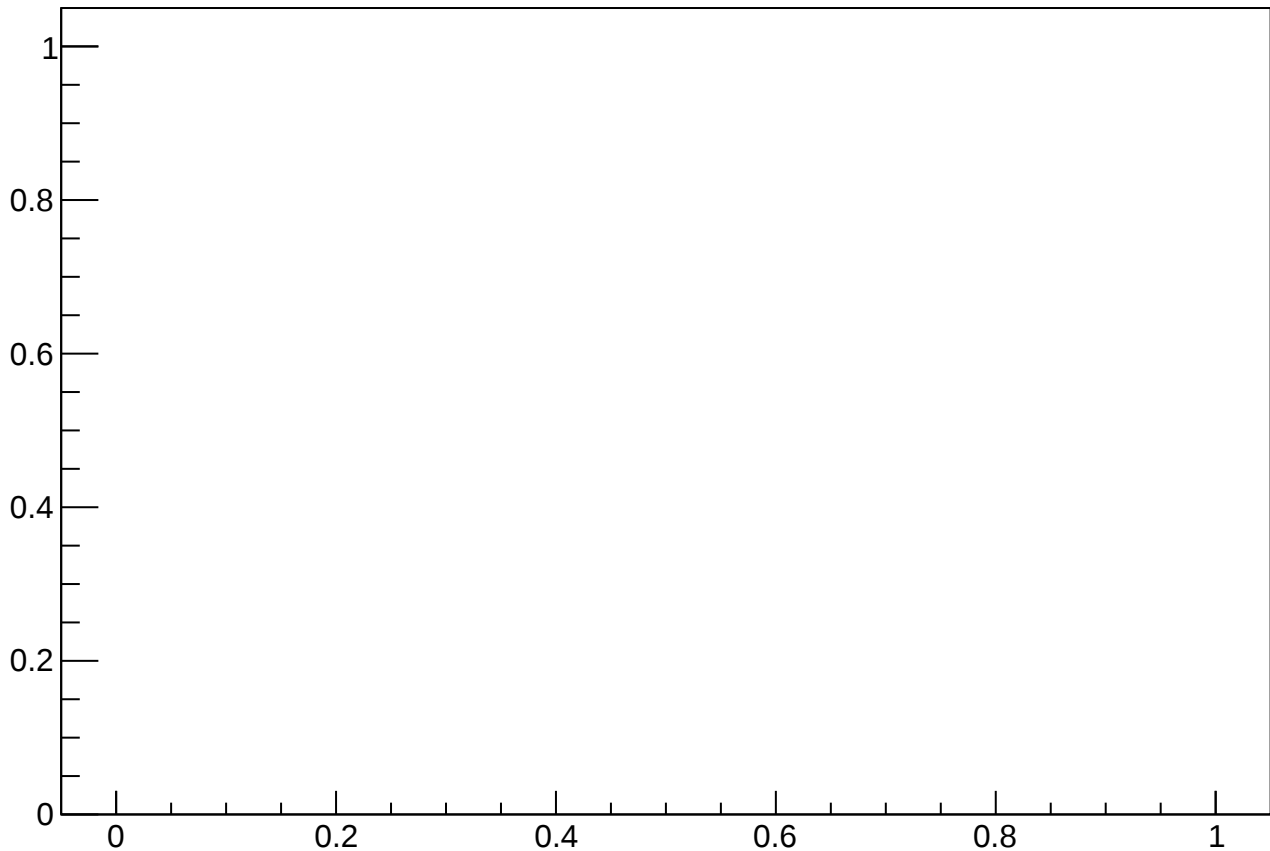
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

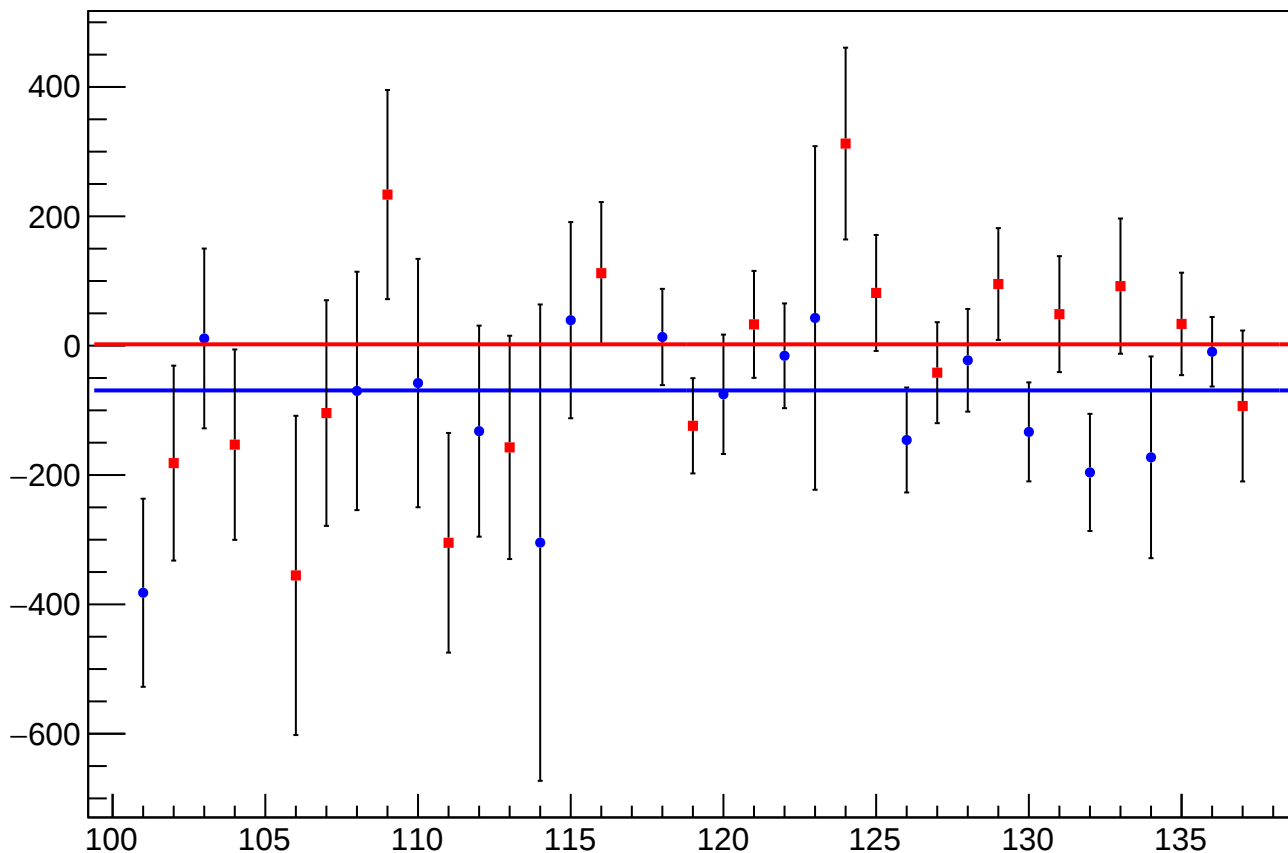
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -69.188 $\pm$ 24.260 χ^2/NDF : 13.5/16

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

Right Out: 2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

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

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

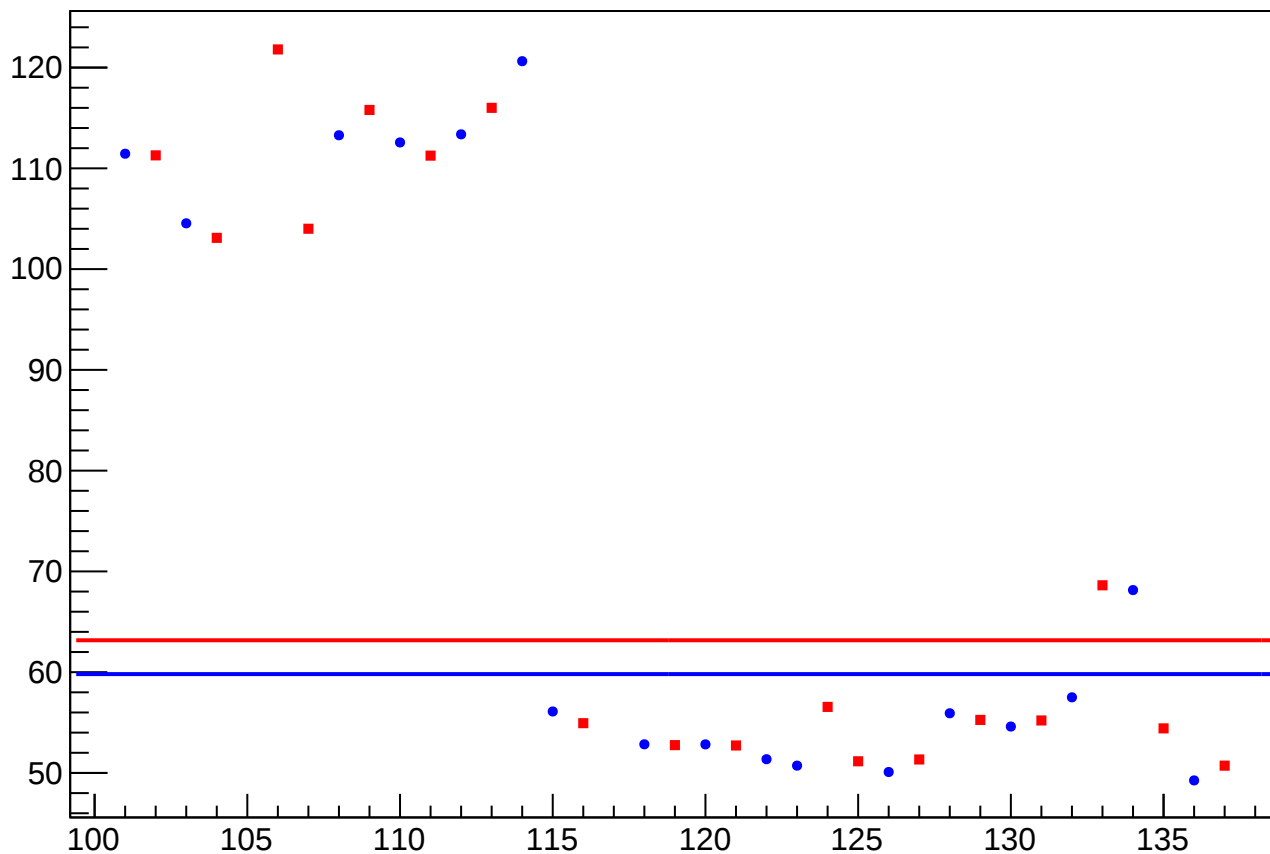
Right: -34.889 $\pm$ 17.473 χ^2/NDF : 41.4/34

In: -69.188 $\pm$ 24.260 χ^2/NDF : 13.5/16

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

All: -34.889 $\pm$ 17.473 χ^2/NDF : 41.4/34

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

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

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

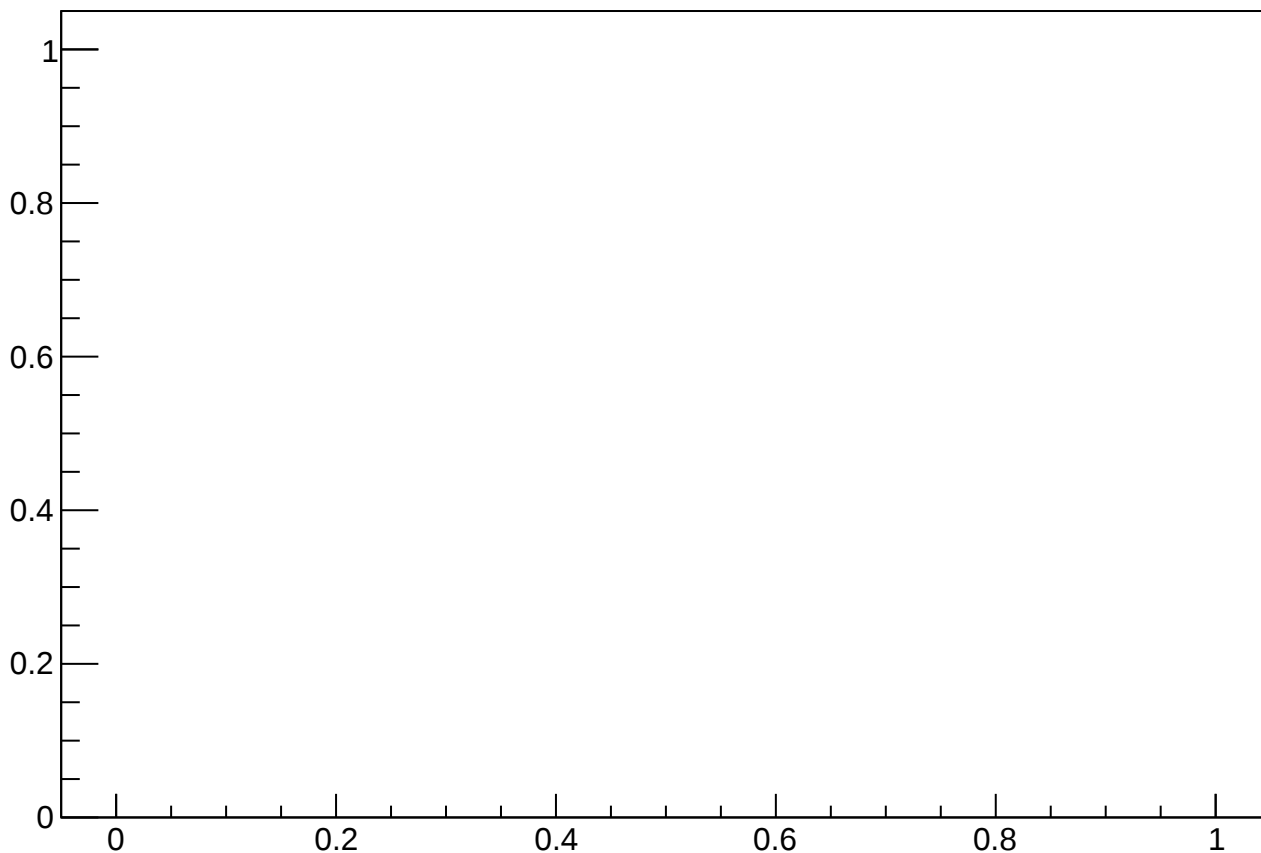
Right: 61.424+/-0.012 χ^2/NDF : 2635717.1/34

In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.424+/-0.012 χ^2/NDF : 2635717.1/34

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

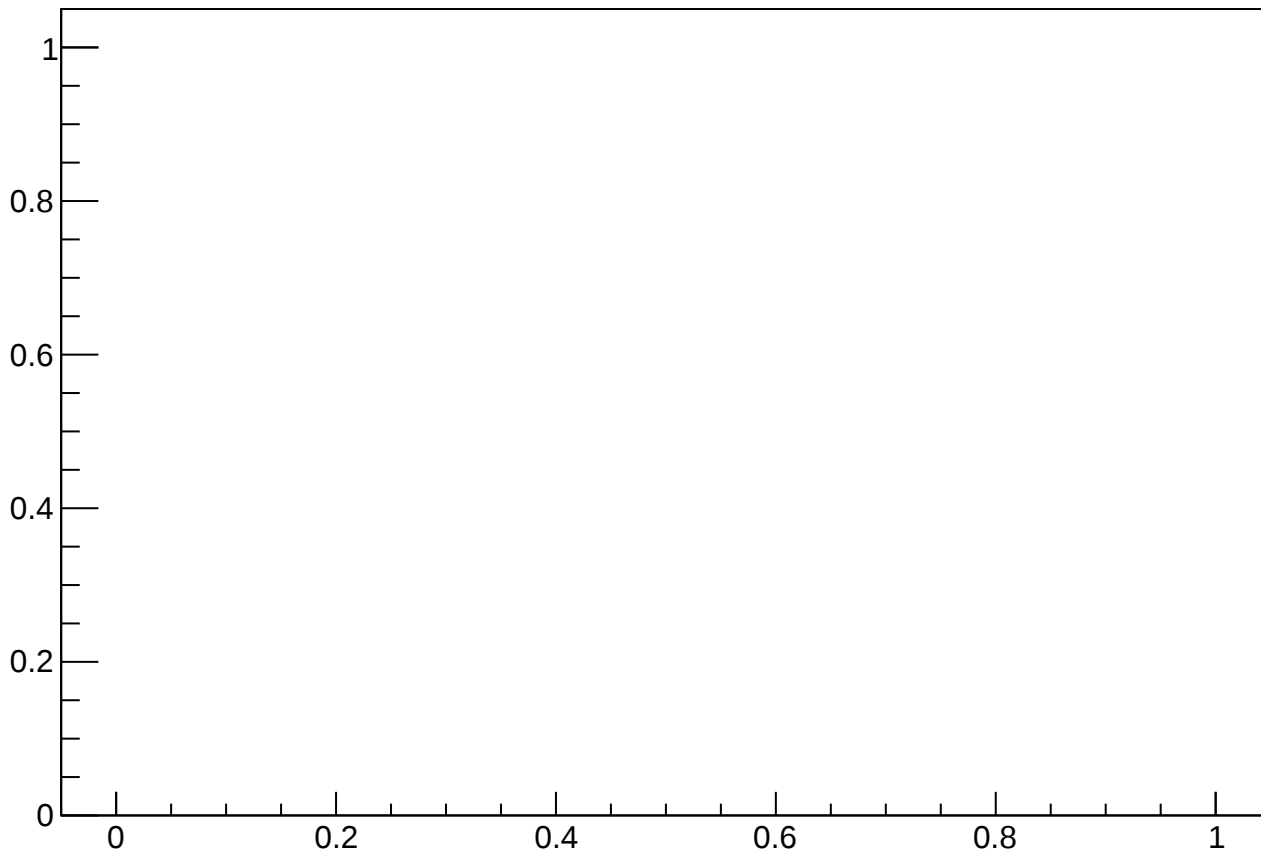
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

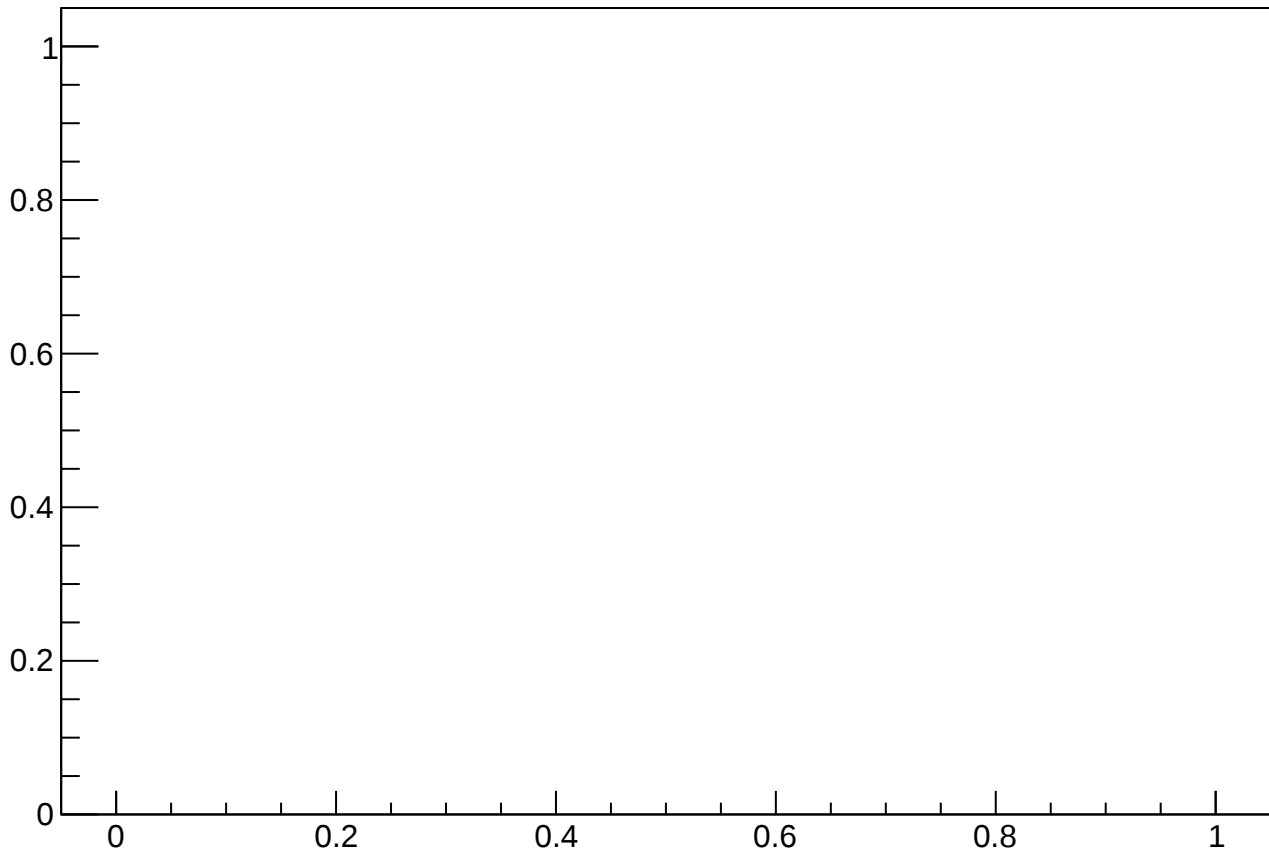
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

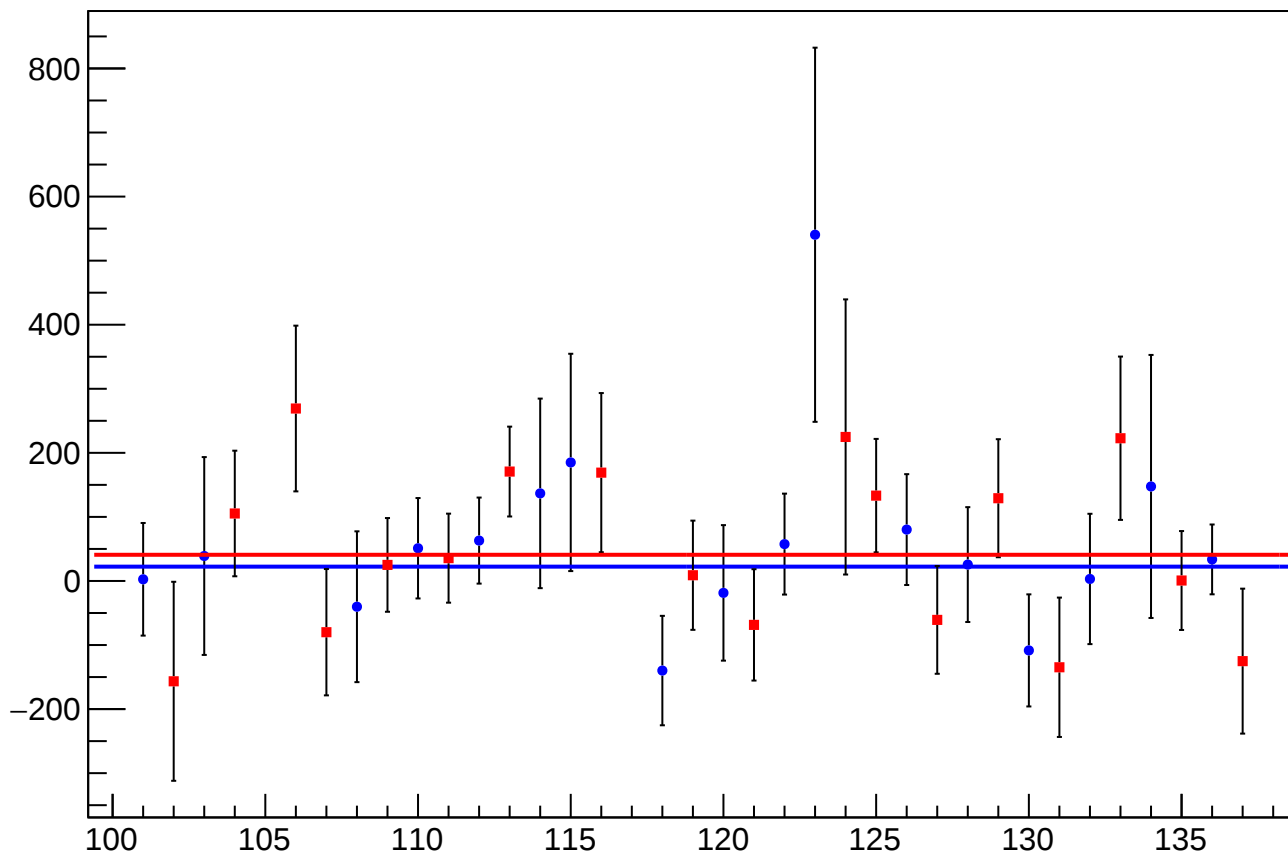
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 22.361+/-22.625 χ^2/NDF : 12.6/16

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

Right Out: 40.867+/-22.136 χ^2/NDF : 24.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

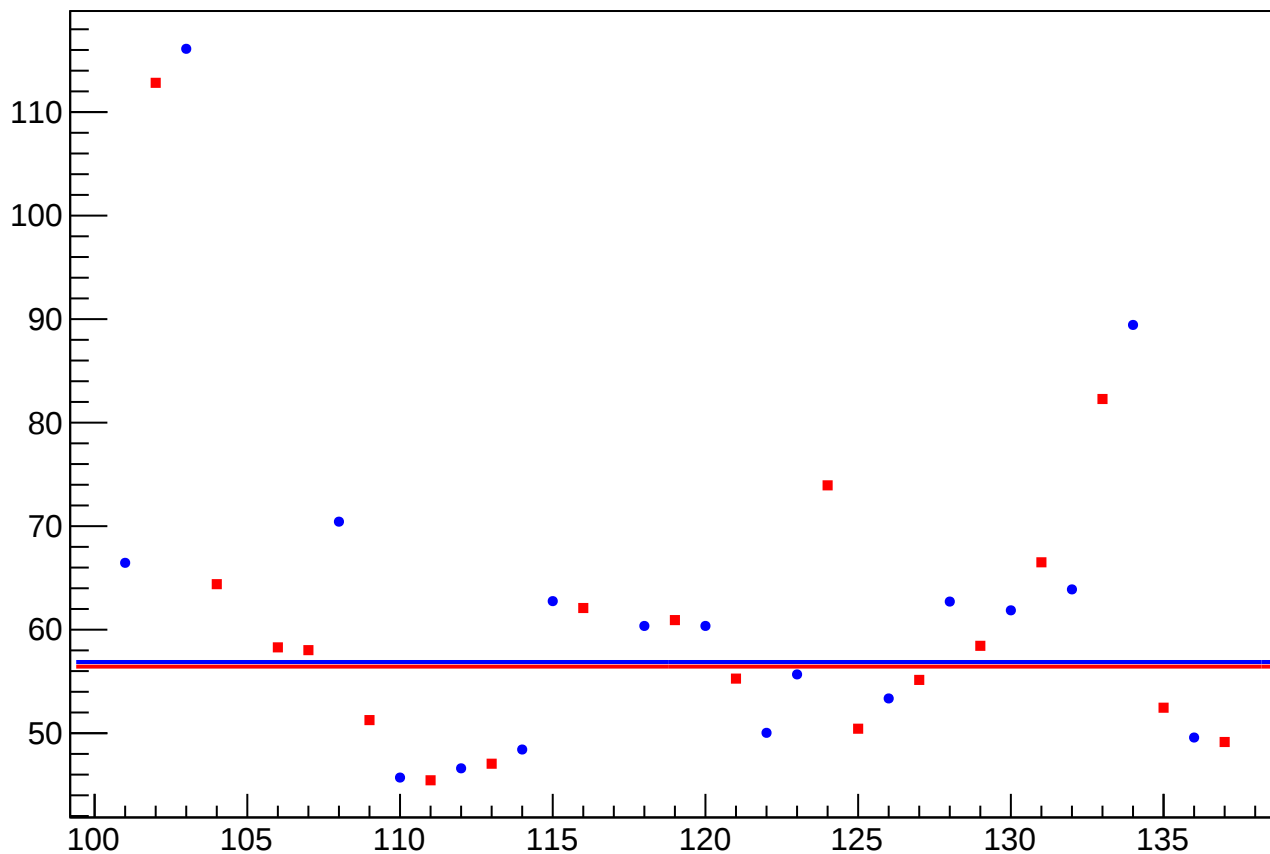
Right: 31.816+/-15.823 χ^2/NDF : 37.1/34

In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.816+/-15.823 χ^2/NDF : 37.1/34

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

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

Right Out: 56.434+/-0.016 χ^2/NDF : 520456.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

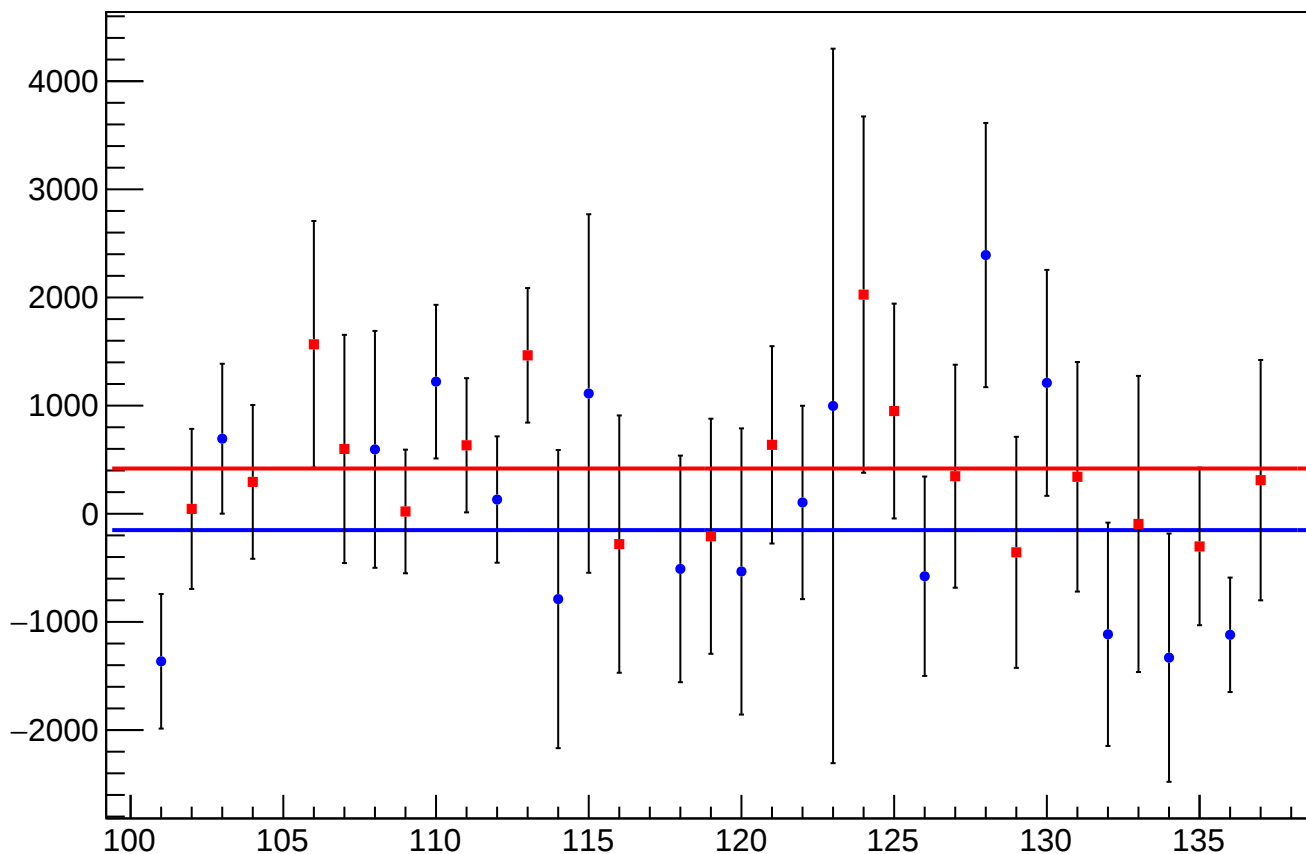
Right: 56.652+/-0.011 χ^2/NDF : 1096338.8/34

In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.652+/-0.011 χ^2/NDF : 1096338.8/34

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

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

Right Out: 418.554+/-205.061 χ^2/NDF : 8.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

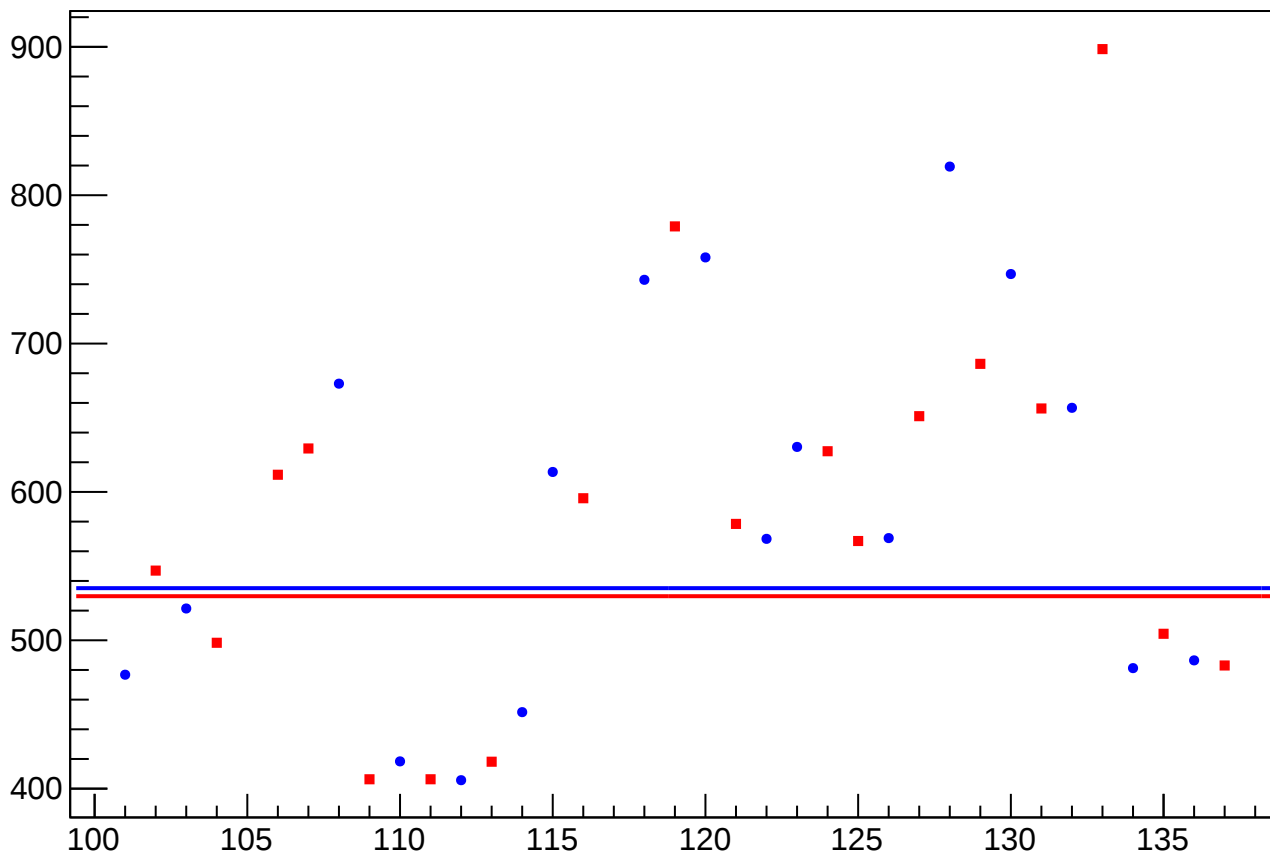
Right: 143.757+/-147.542 χ^2/NDF : 34.6/34

In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.757+/-147.542 χ^2/NDF : 34.6/34

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

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

Right Out: 529.720+/-0.145 χ^2/NDF : 646725.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

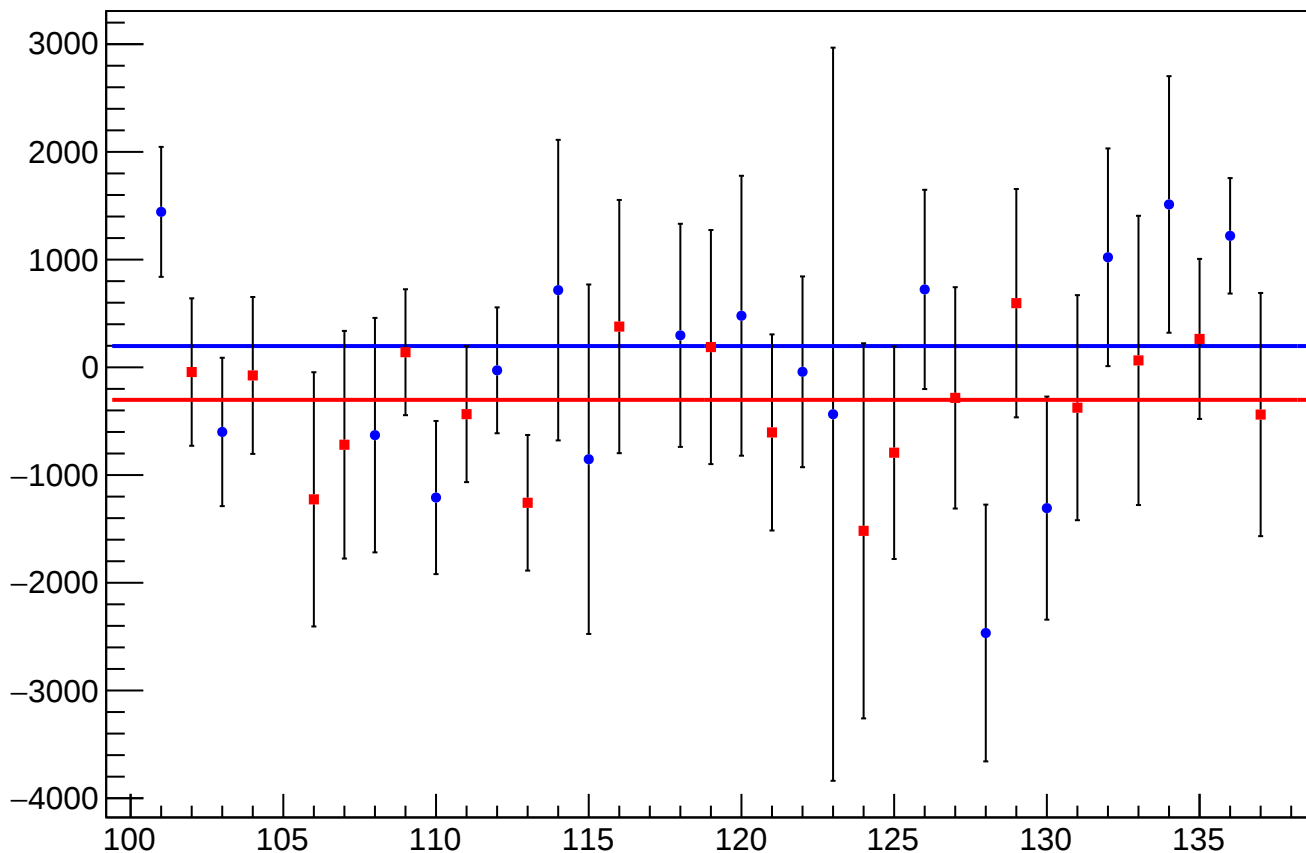
Right: 532.333+/-0.104 χ^2/NDF : 1243483.8/34

In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 532.333+/-0.104 χ^2/NDF : 1243483.8/34

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

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

Right Out: -301.856+/-205.700 χ^2/NDF : 6.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

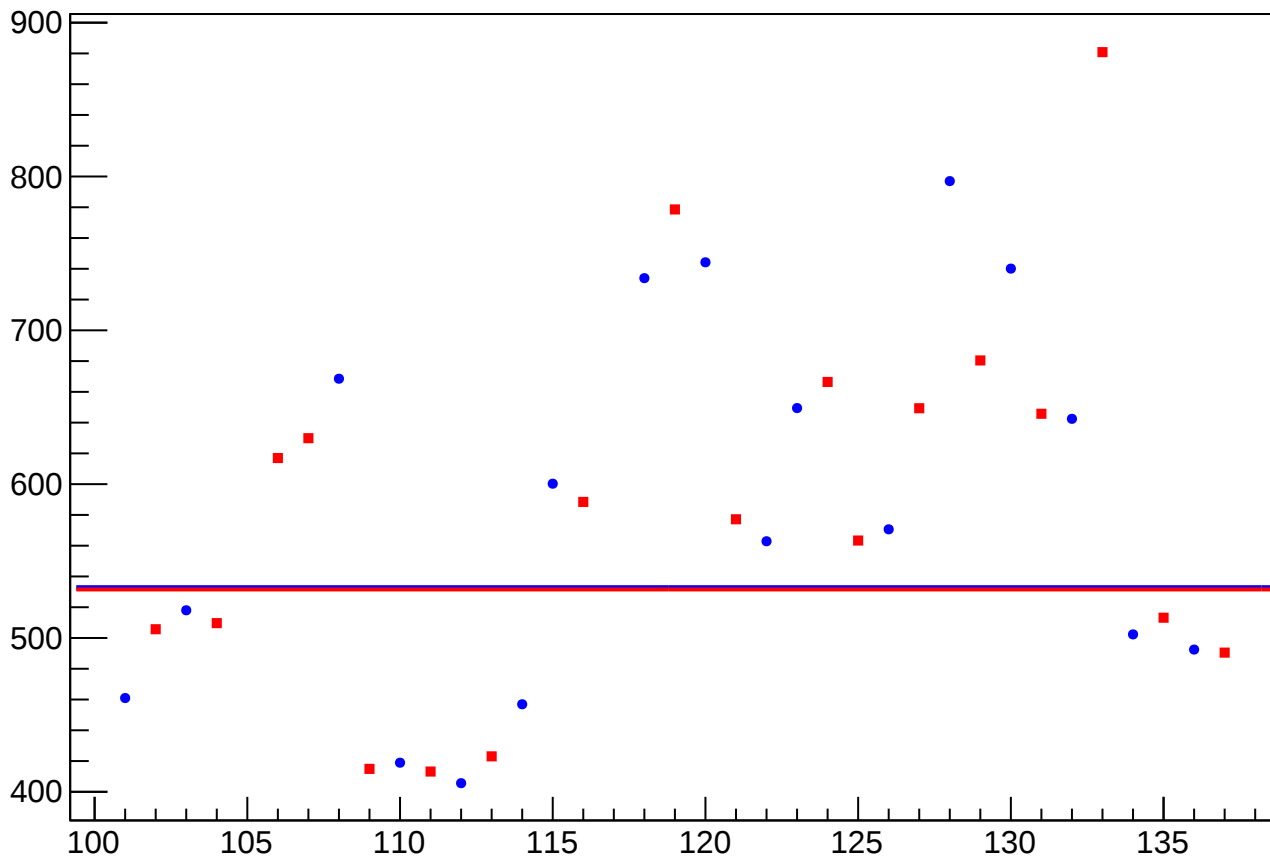
Right: -59.066+/-147.453 χ^2/NDF : 33.5/34

In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.066+/-147.453 χ^2/NDF : 33.5/34

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

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

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

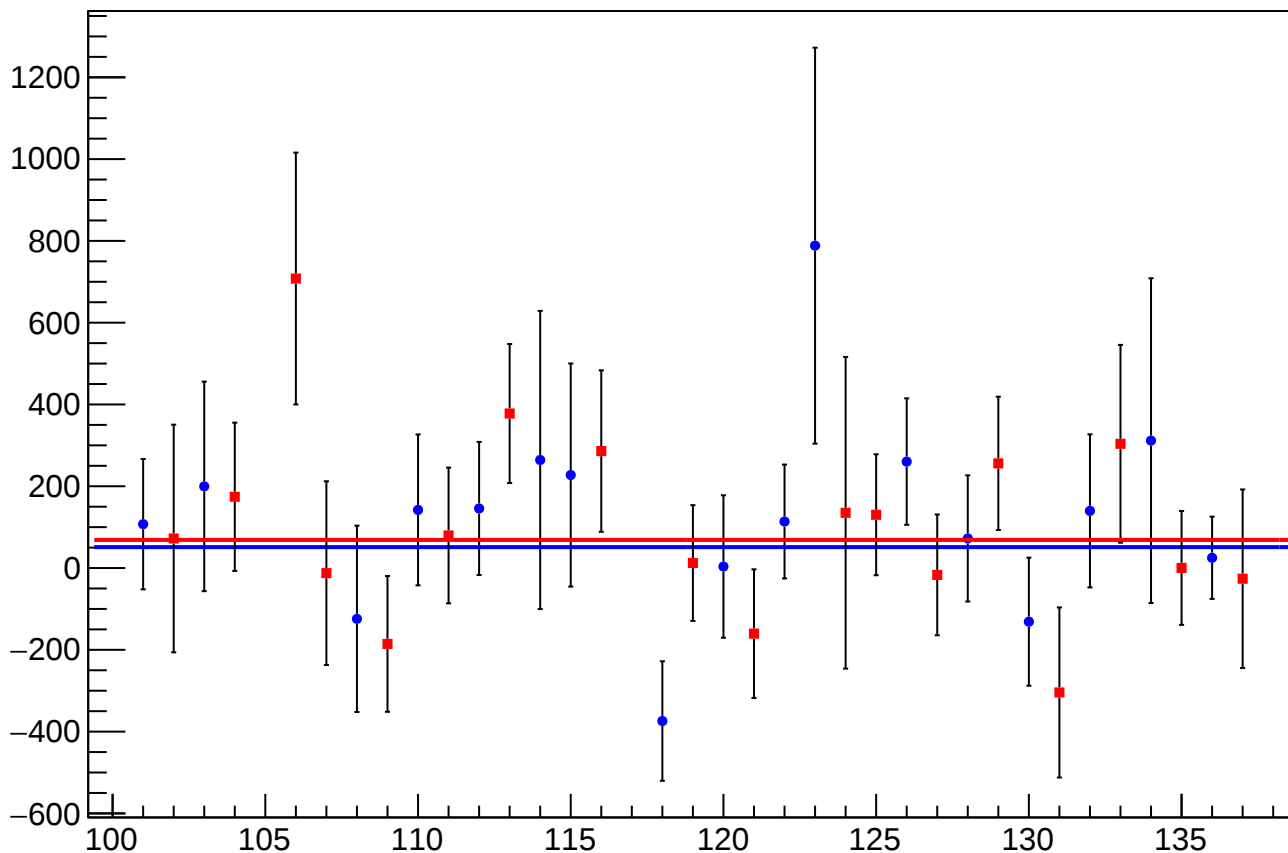
Right: 532.275+/-0.104 χ^2/NDF : 1164821.8/34

In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 532.275+/-0.104 χ^2/NDF : 1164821.8/34

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

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

Right Out: 68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

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

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

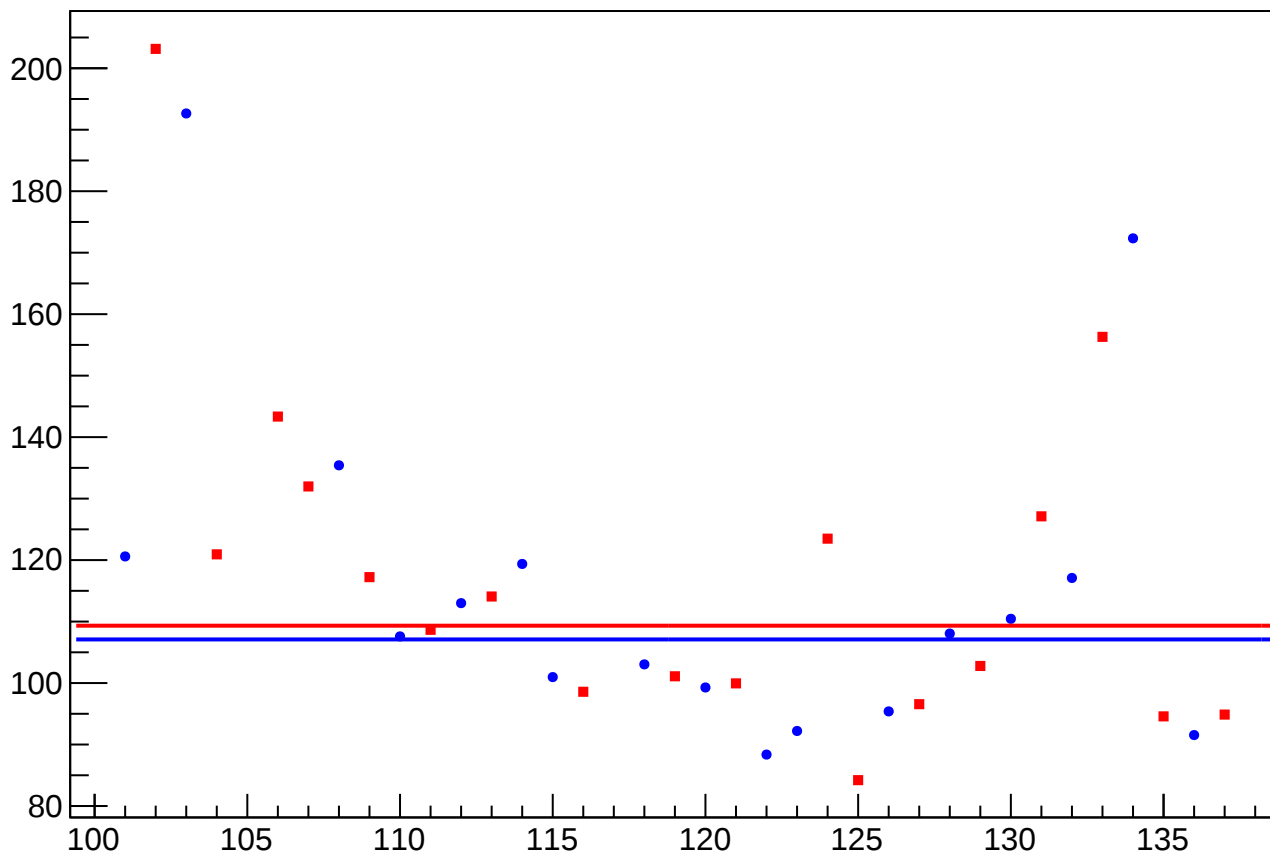
Right: 59.892 $\pm$ 30.129 χ^2 /NDF: 37.8/34

In: 51.166 $\pm$ 42.416 χ^2 /NDF:17.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.892 $\pm$ 30.129 χ^2 /NDF: 37.8/34

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

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

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

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

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

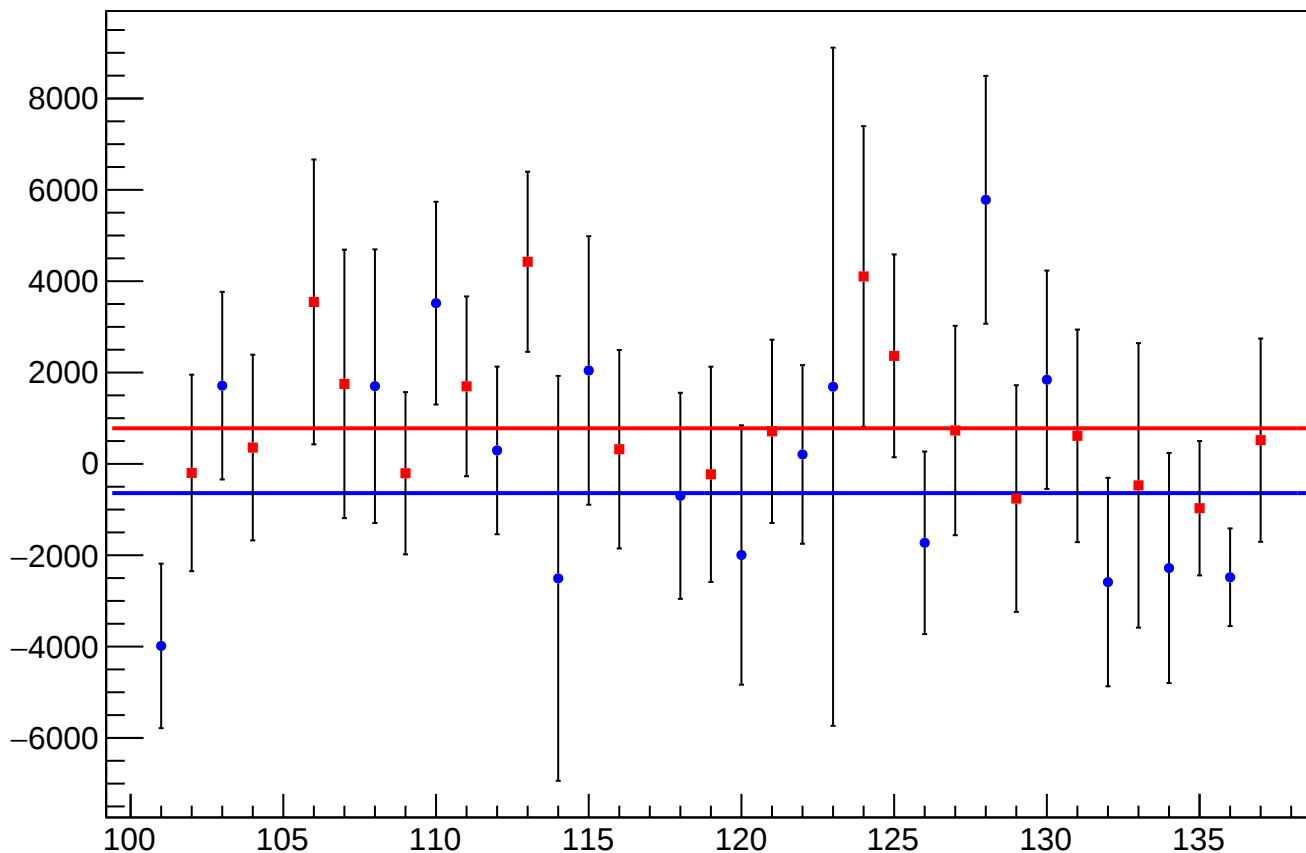
Right: 108.201 $\pm$ 0.021 χ^2 /NDF: 946531.4/34

In: 107.094 $\pm$ 0.030 χ^2 /NDF:437755.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.201 $\pm$ 0.021 χ^2 /NDF: 946531.4/34

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

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

Right Out: 779.450+/-516.450 χ^2/NDF : 8.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

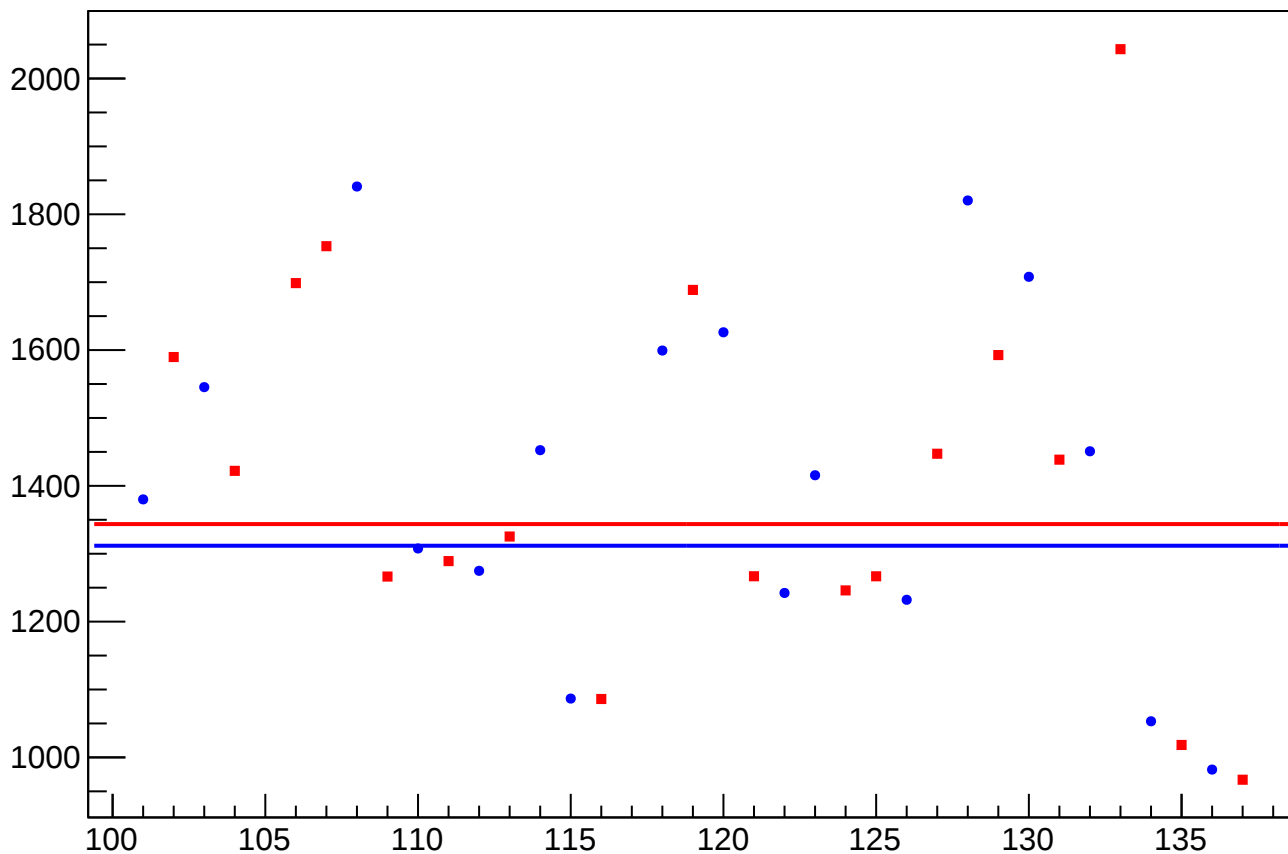
Right: 73.635+/-366.171 χ^2/NDF : 34.4/34

In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.635+/-366.171 χ^2/NDF : 34.4/34

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

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

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

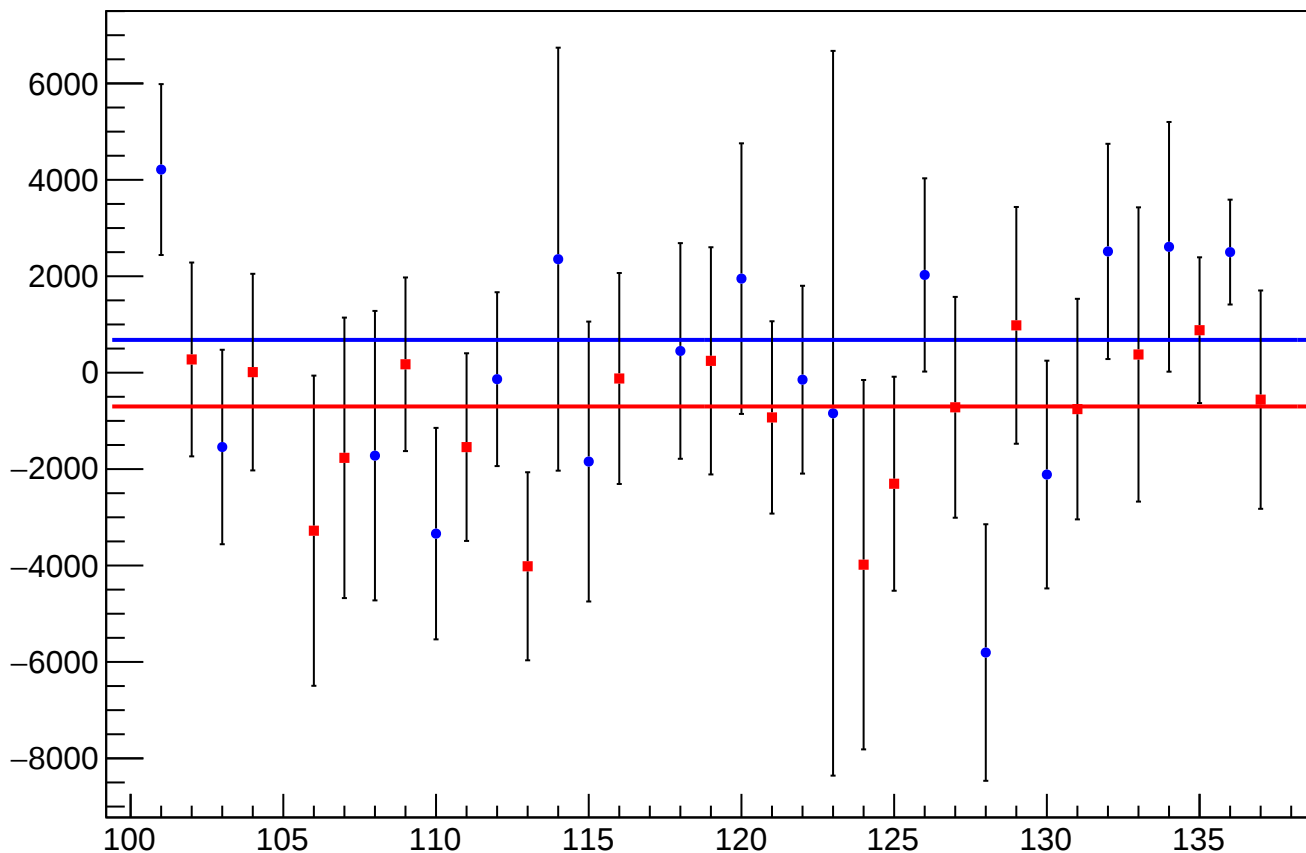
Right: 1327.813+/-0.259 χ^2/NDF : 977472.0/34

In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1327.813+/-0.259 χ^2/NDF : 977472.0/34

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

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

Right Out: -700.930+/-517.319 χ^2/NDF : 7.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

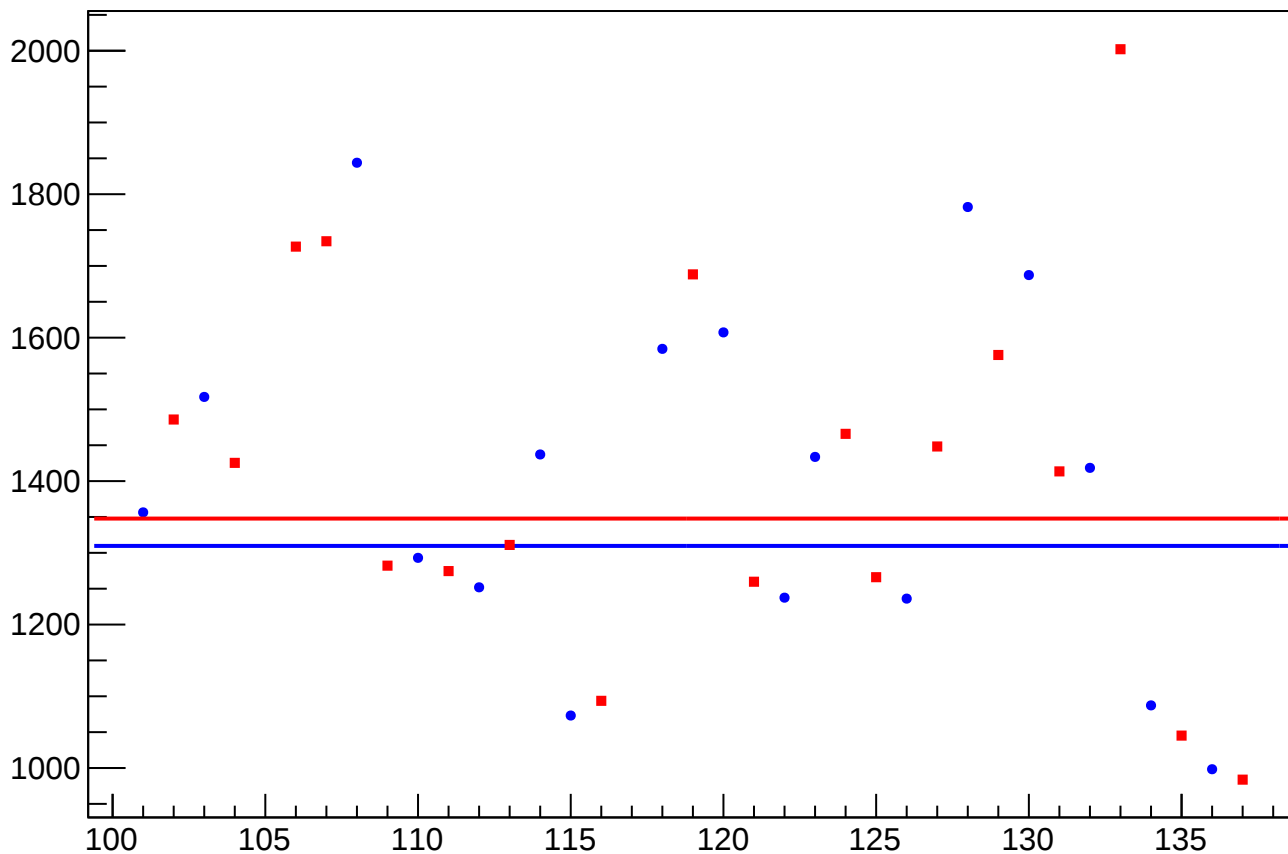
Right: -10.753+/-365.867 χ^2/NDF : 33.8/34

In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.753+/-365.867 χ^2/NDF : 33.8/34

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

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

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

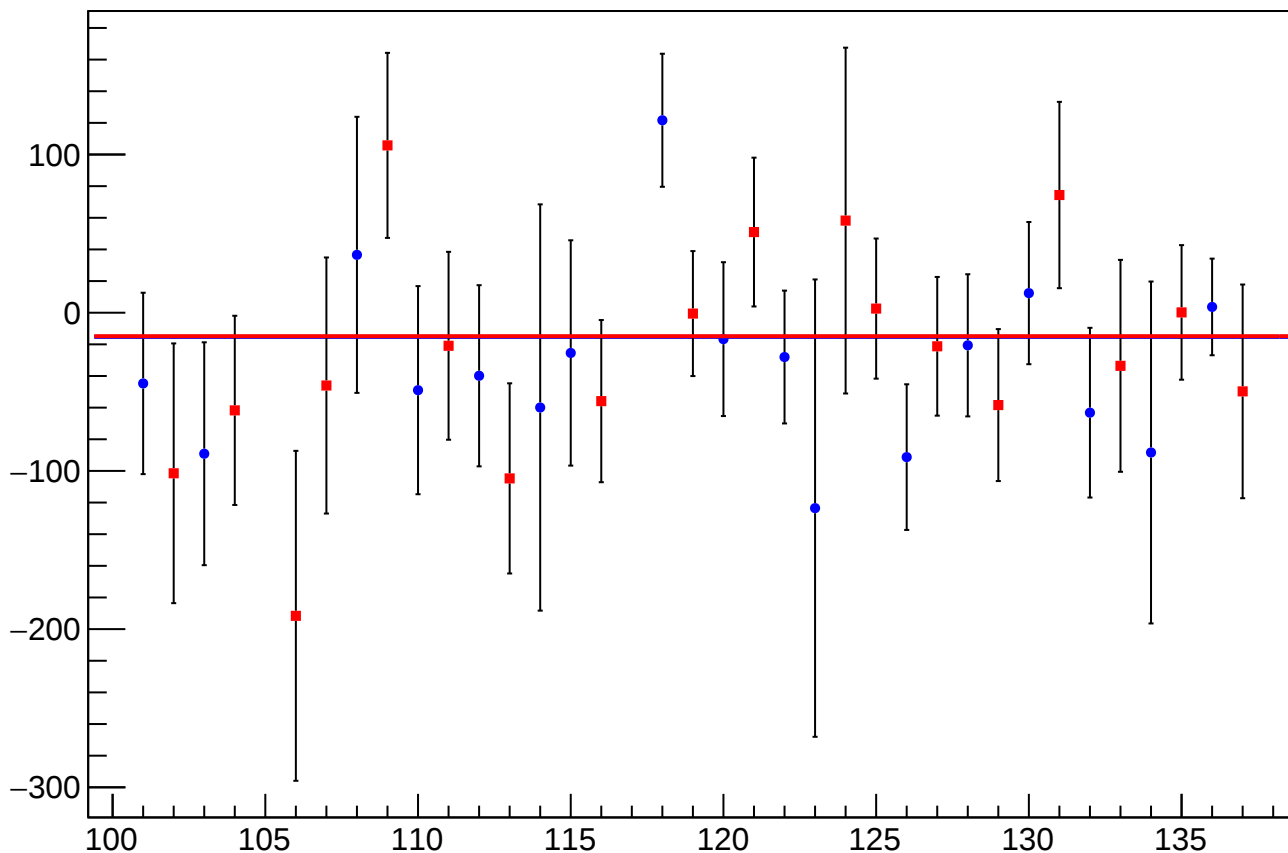
Right: 1328.718+/-0.259 χ^2/NDF : 870085.9/34

In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1328.718+/-0.259 χ^2/NDF : 870085.9/34

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

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

Right Out: -14.839 ± 13.097 χ^2/NDF : 18.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

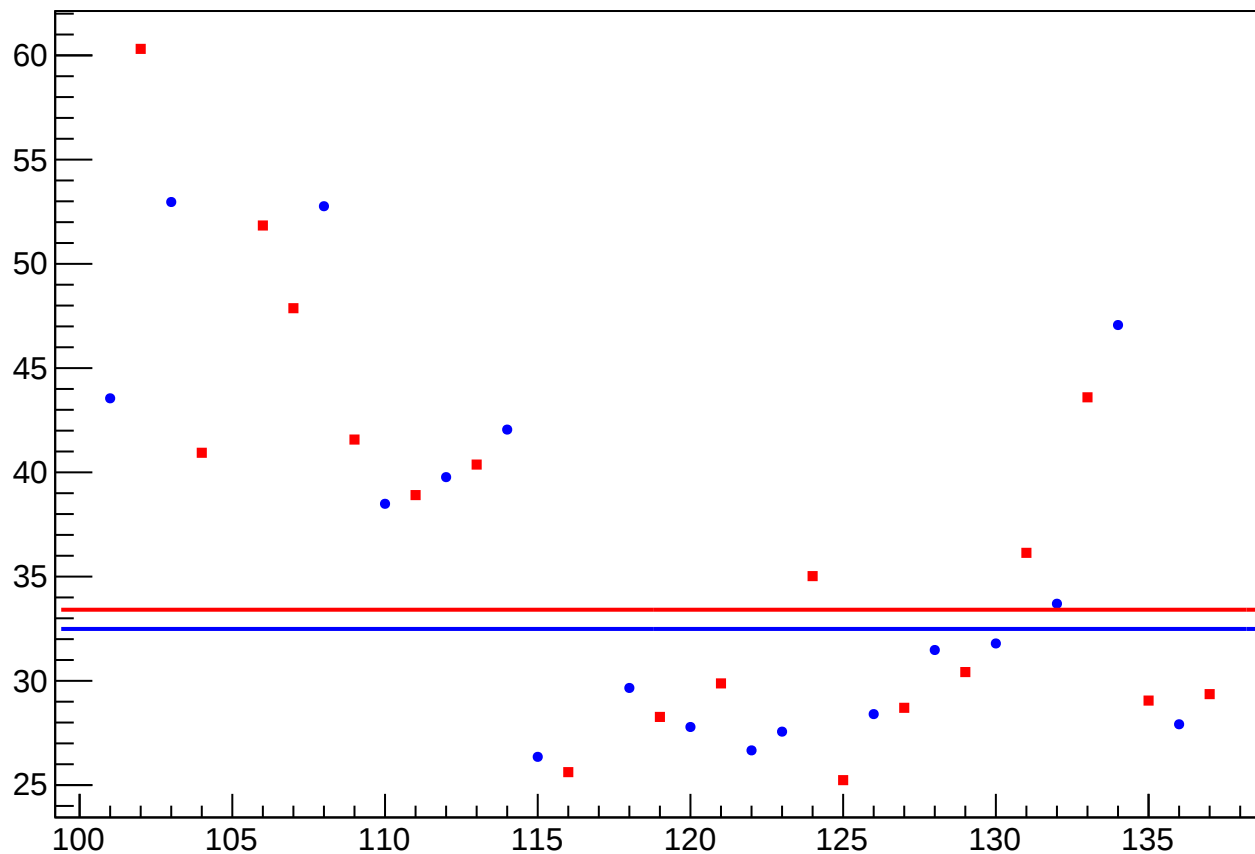
Right: -15.063 ± 9.193 χ^2/NDF : 36.5/34

In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.063 ± 9.193 χ^2/NDF : 36.5/34

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

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

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

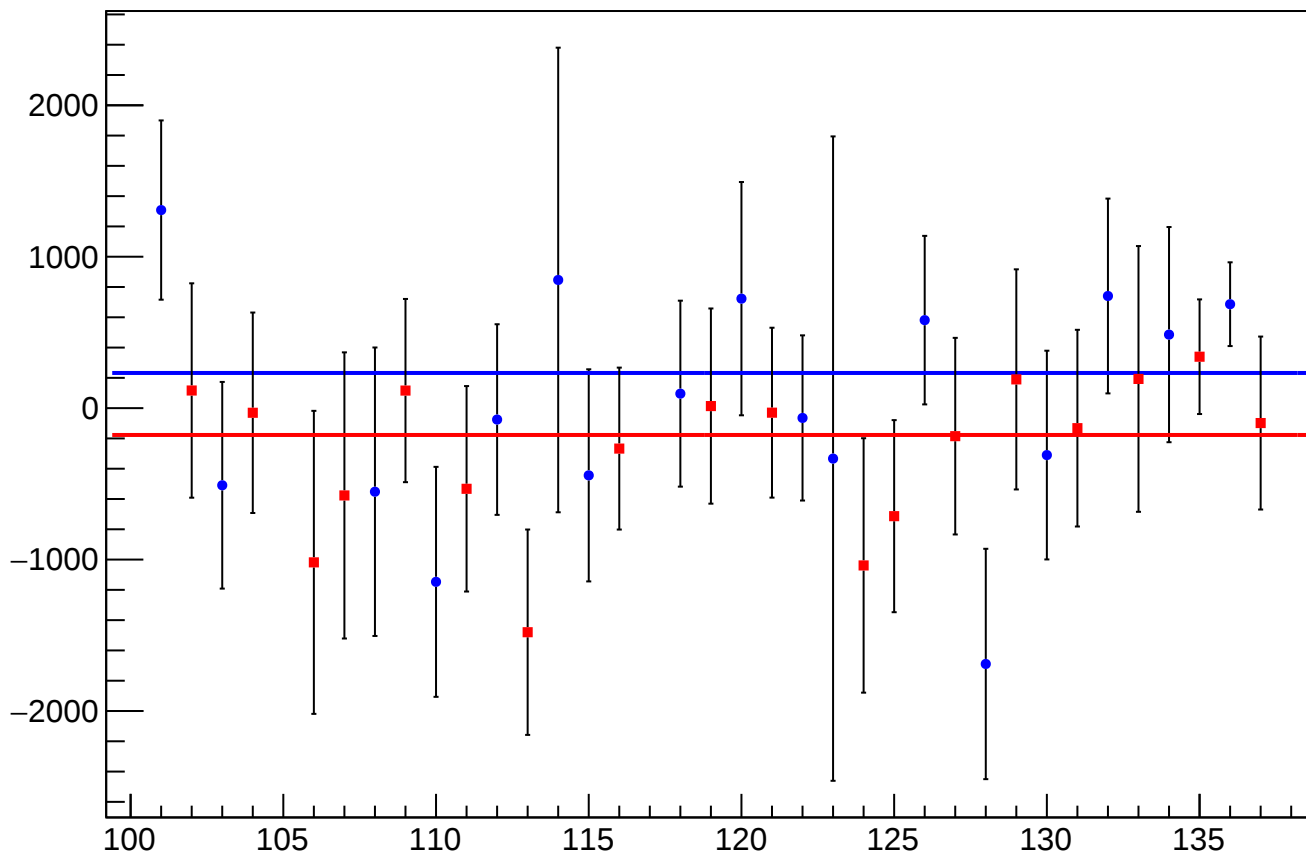
Right: 32.943+/-0.007 χ^2/NDF : 1324698.1/34

In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.943+/-0.007 χ^2/NDF : 1324698.1/34

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

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

Right Out: -177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

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

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

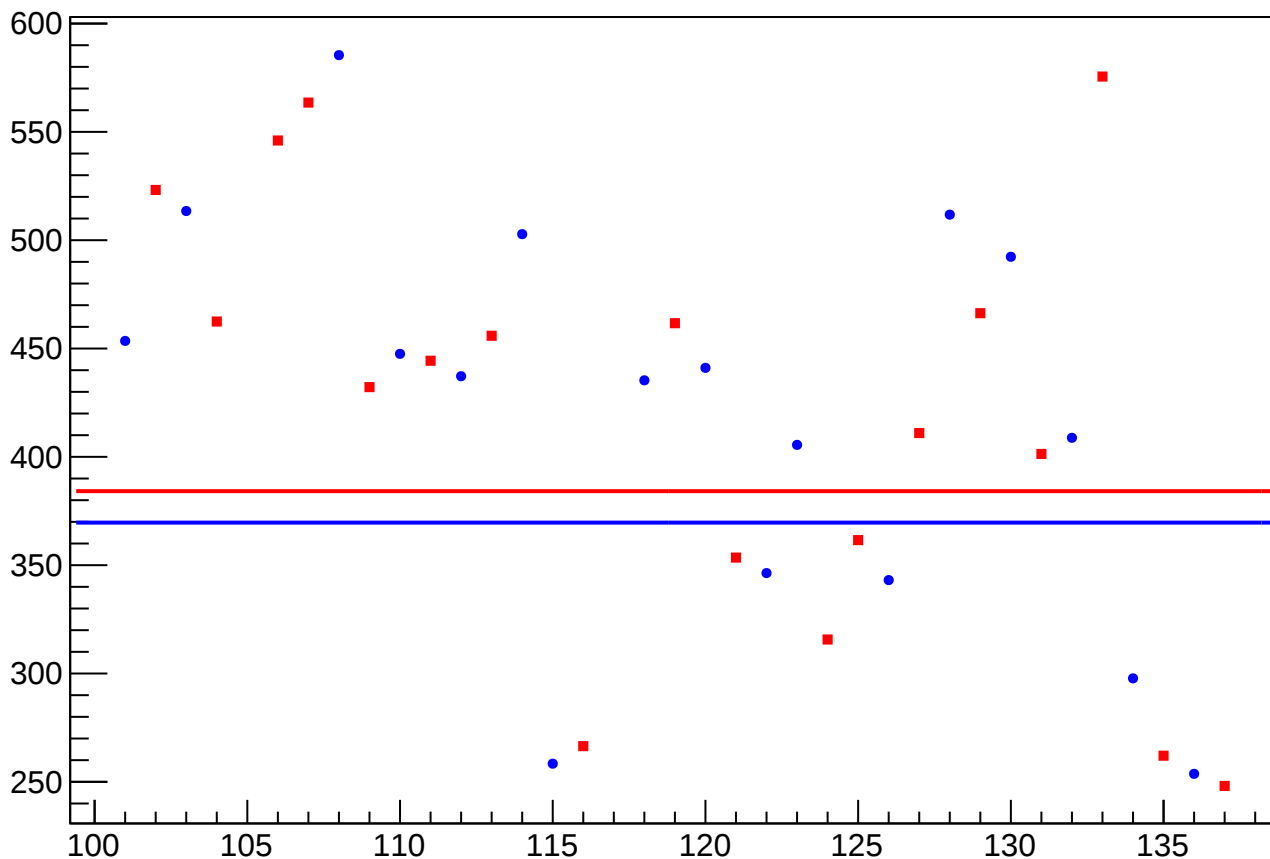
Right: 29.504 $\pm$ 105.571 χ^2 /NDF: 34.8/34

In: 232.332 $\pm$ 148.607 χ^2 /NDF:21.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.504 $\pm$ 105.571 χ^2 /NDF: 34.8/34

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

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

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

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

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

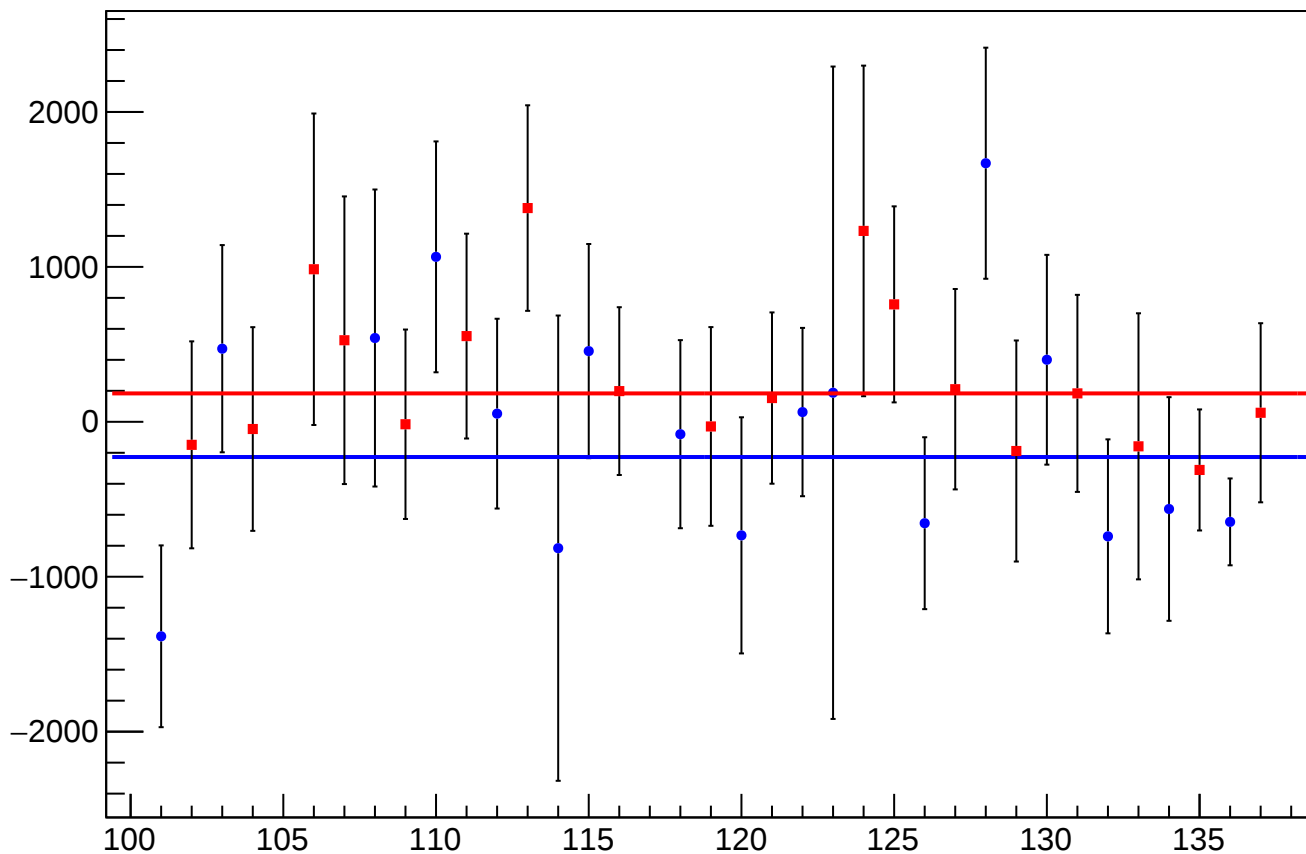
Right: 376.842 $\pm$ 0.075 χ^2 /NDF: 1787228.1/34

In: 369.650 $\pm$ 0.105 χ^2 /NDF:902775.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 376.842 $\pm$ 0.075 χ^2 /NDF: 1787228.1/34

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

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

Right Out: 183.318 ± 150.486 χ^2/NDF : 8.8/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

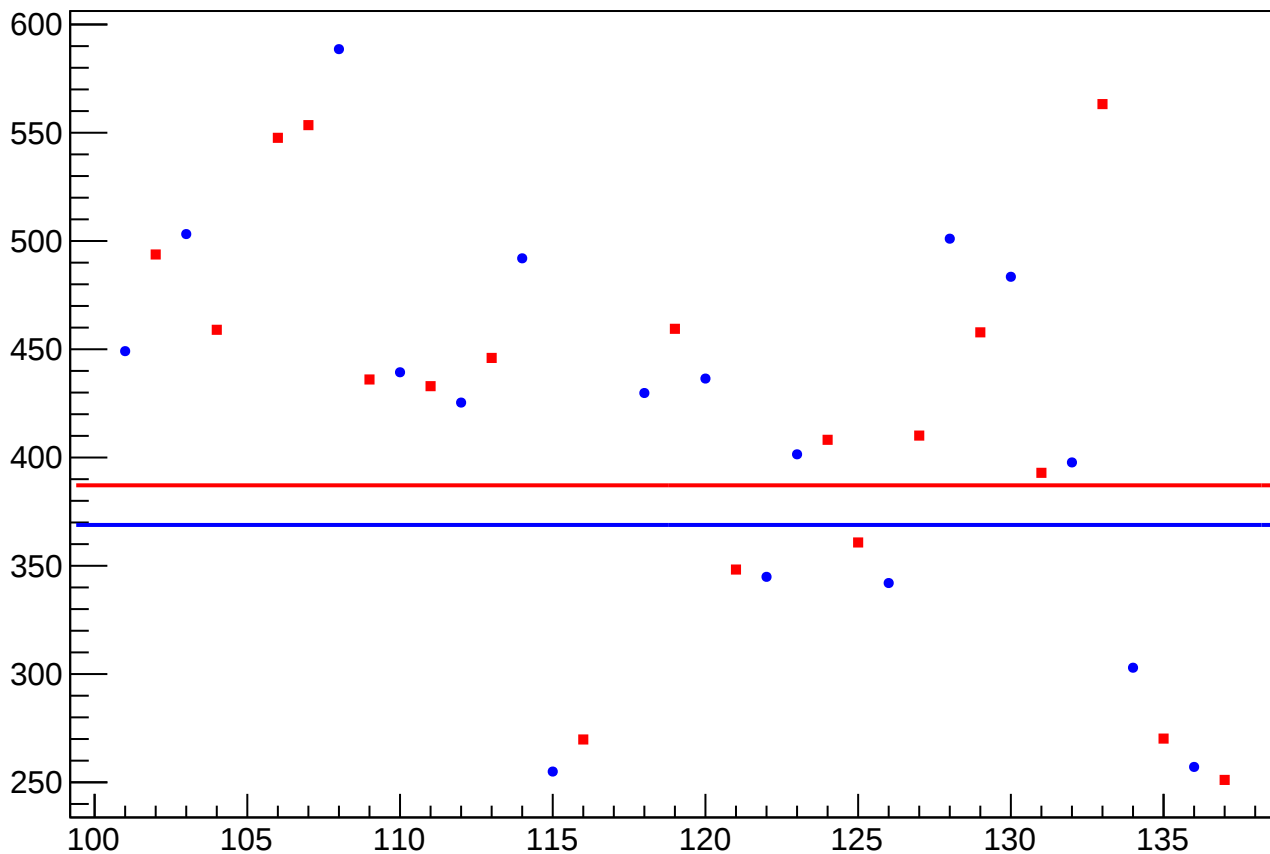
Right: -25.507 ± 105.492 χ^2/NDF : 34.4/34

In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.507 ± 105.492 χ^2/NDF : 34.4/34

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

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

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

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

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

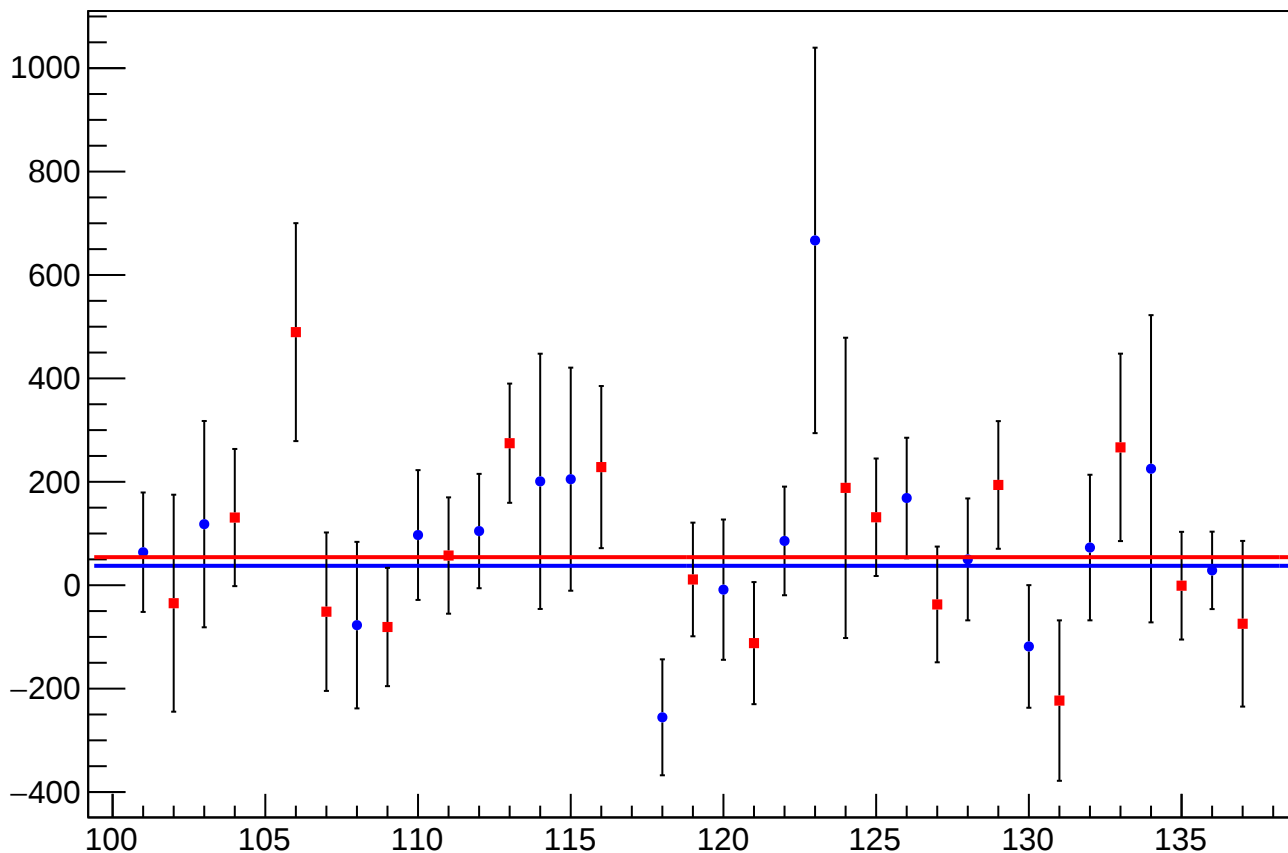
Right: 377.857 $\pm$ 0.075 χ^2 /NDF: 1602884.1/34

In: 368.864 $\pm$ 0.105 χ^2 /NDF:829732.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 377.857 $\pm$ 0.075 χ^2 /NDF: 1602884.1/34

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

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

Right Out: 54.274+/-31.489 χ^2/NDF : 21.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

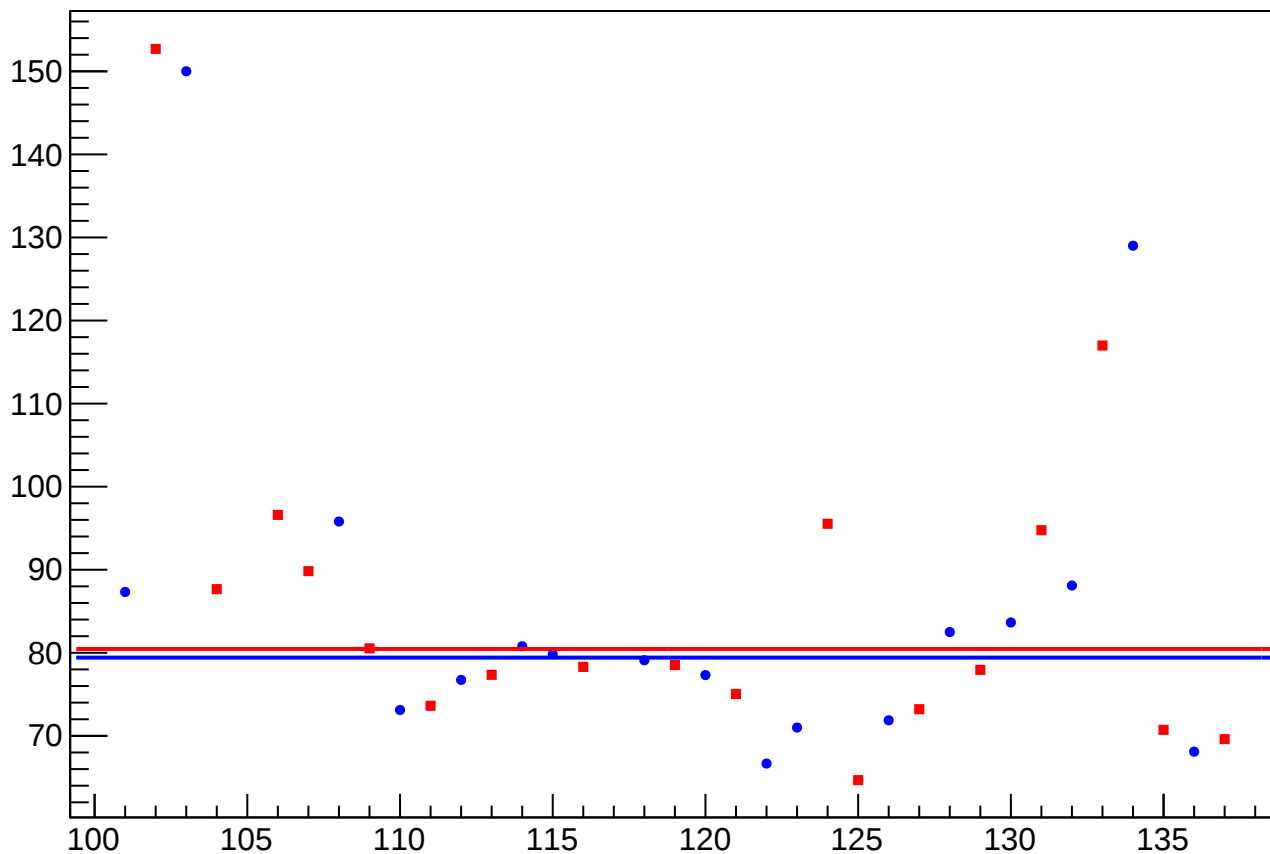
Right: 45.897+/-22.256 χ^2/NDF : 37.8/34

In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.897+/-22.256 χ^2/NDF : 37.8/34

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

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

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

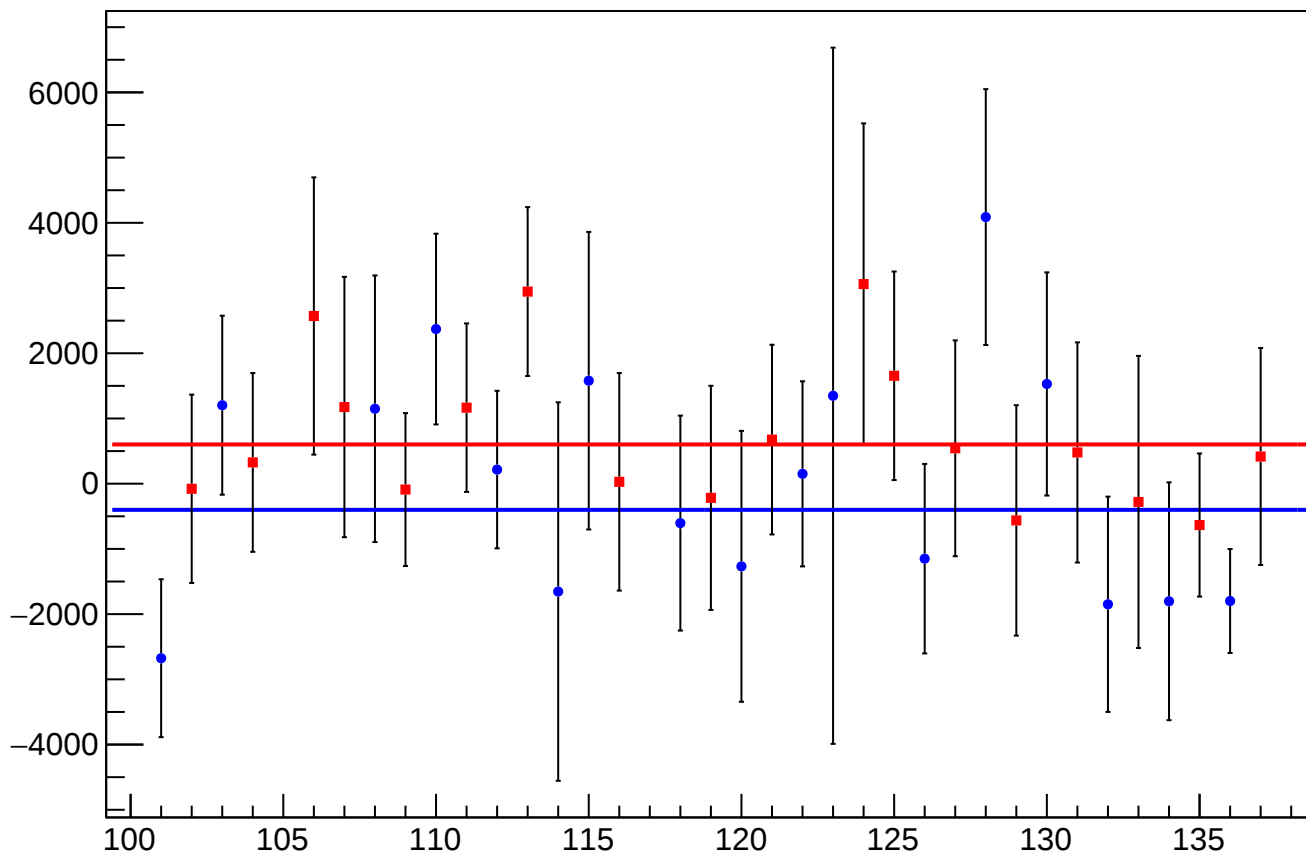
Right: 79.943+/-0.016 χ^2/NDF : 894523.3/34

In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.943+/-0.016 χ^2/NDF : 894523.3/34

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

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

Right Out: 601.891+/-363.668 χ^2/NDF : 8.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

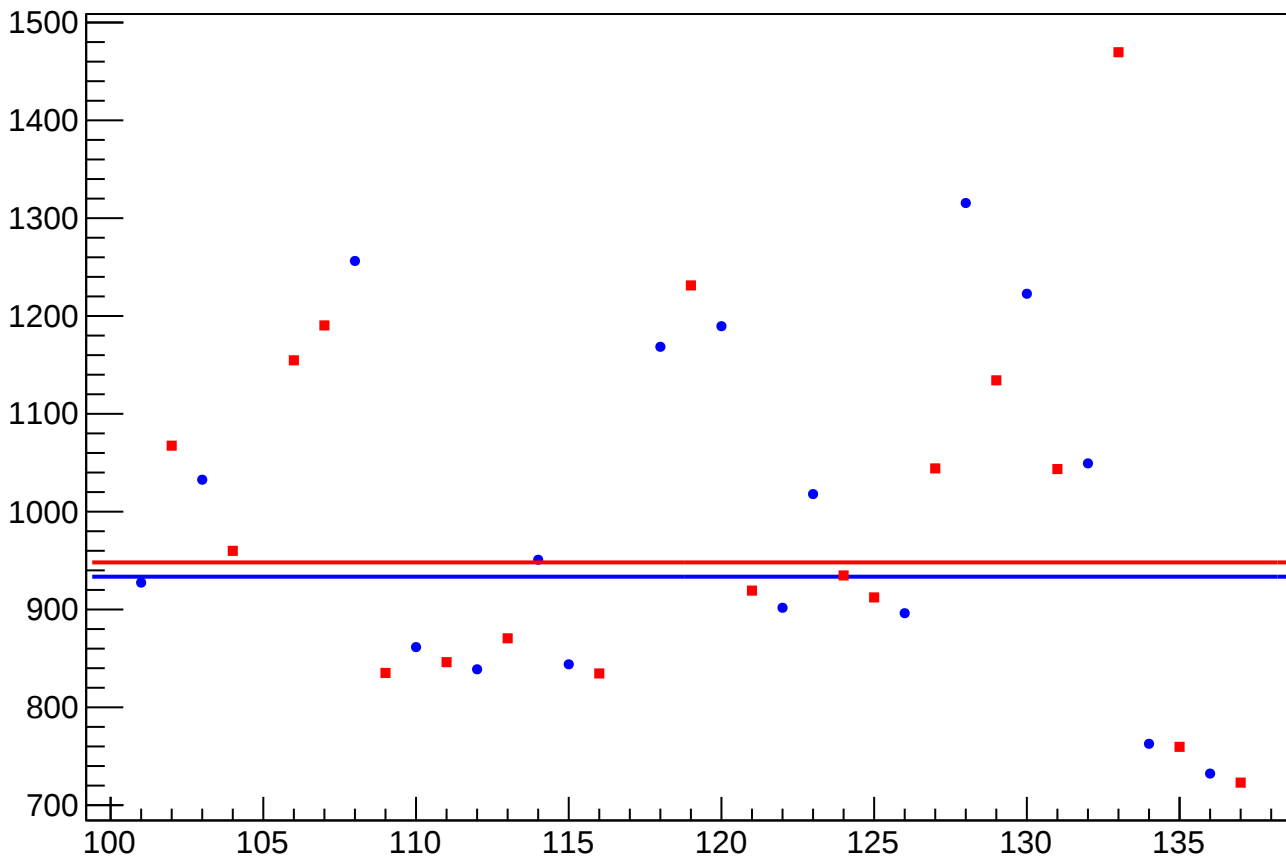
Right: 107.014+/-258.836 χ^2/NDF : 34.4/34

In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.014+/-258.836 χ^2/NDF : 34.4/34

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

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

Right Out: 948.131+/-0.257 χ^2/NDF : 405153.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

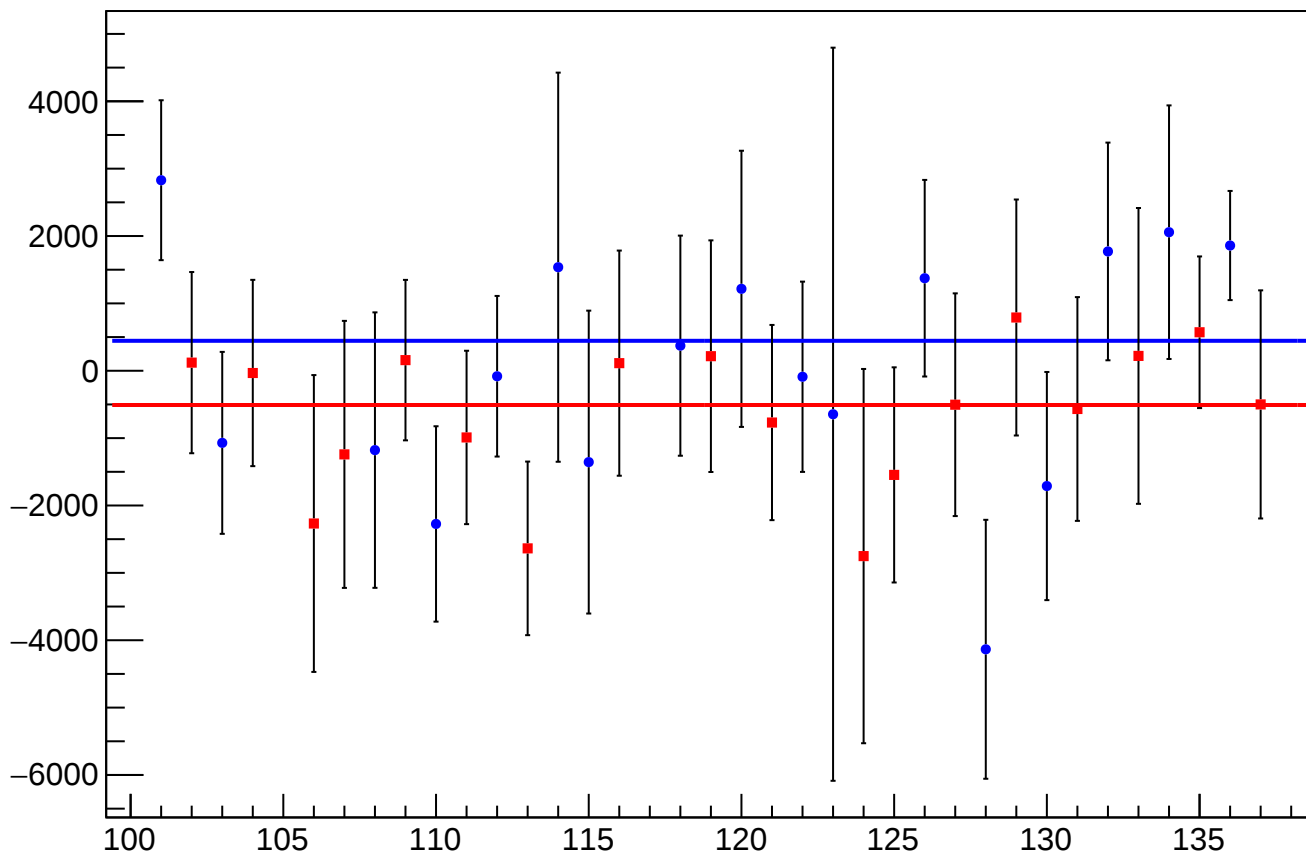
Right: 940.927+/-0.183 χ^2/NDF : 849066.3/34

In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.927+/-0.183 χ^2/NDF : 849066.3/34

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

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

Right Out: -508.221+/-364.112 χ^2/NDF : 7.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

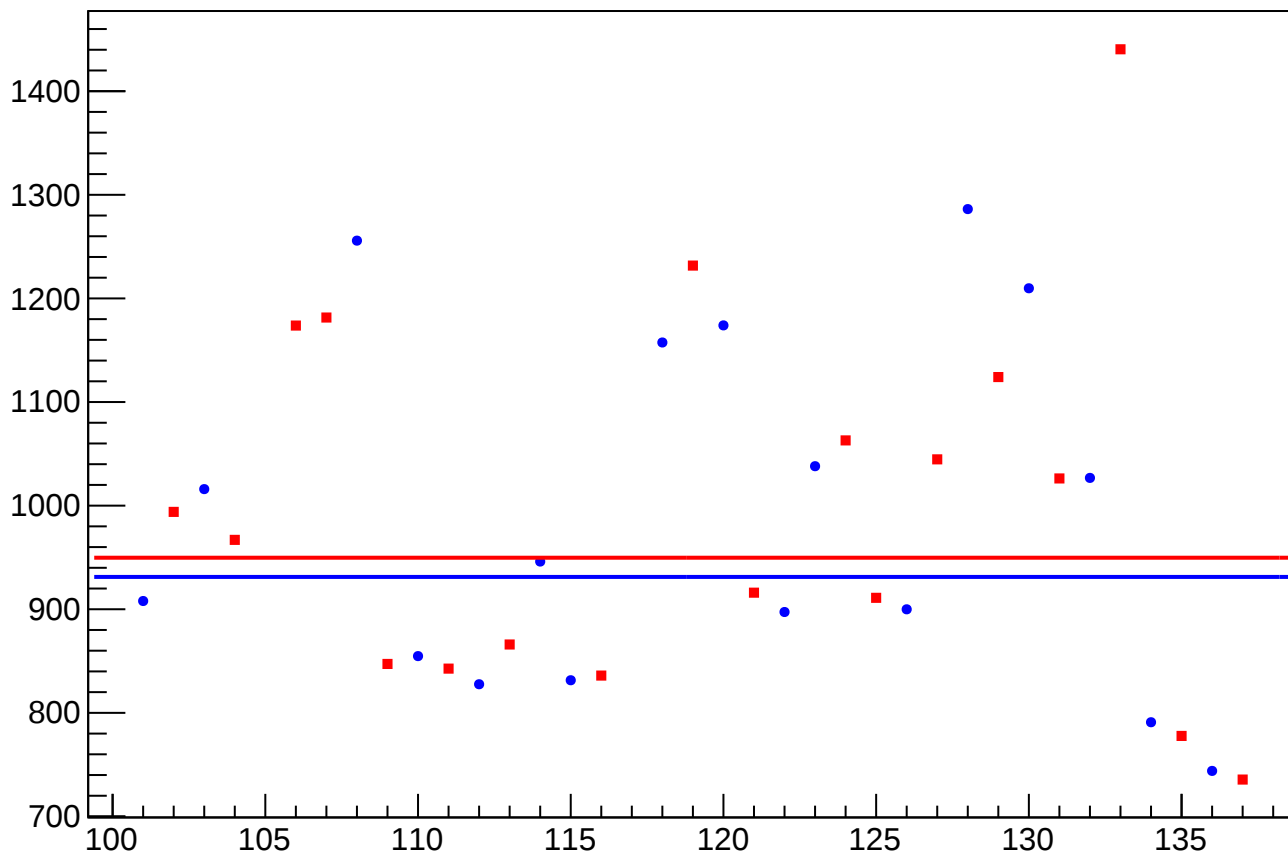
Right: -35.668+/-258.516 χ^2/NDF : 33.6/34

In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.668+/-258.516 χ^2/NDF : 33.6/34

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

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

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

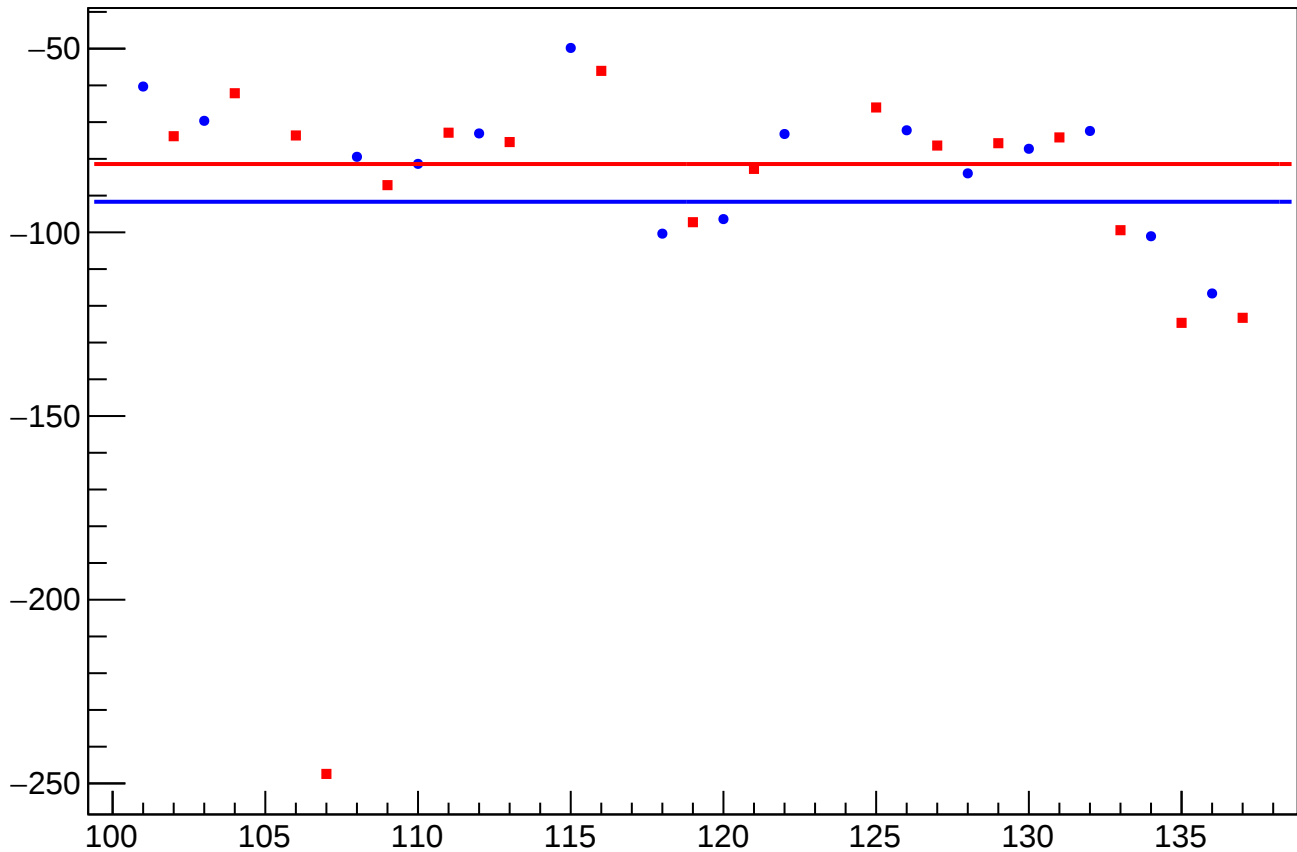
Right: 940.547+/-0.183 χ^2/NDF : 768363.9/34

In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.547+/-0.183 χ^2/NDF : 768363.9/34

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

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

Right Out: -81.406+/-0.098 χ^2/NDF : 41708.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

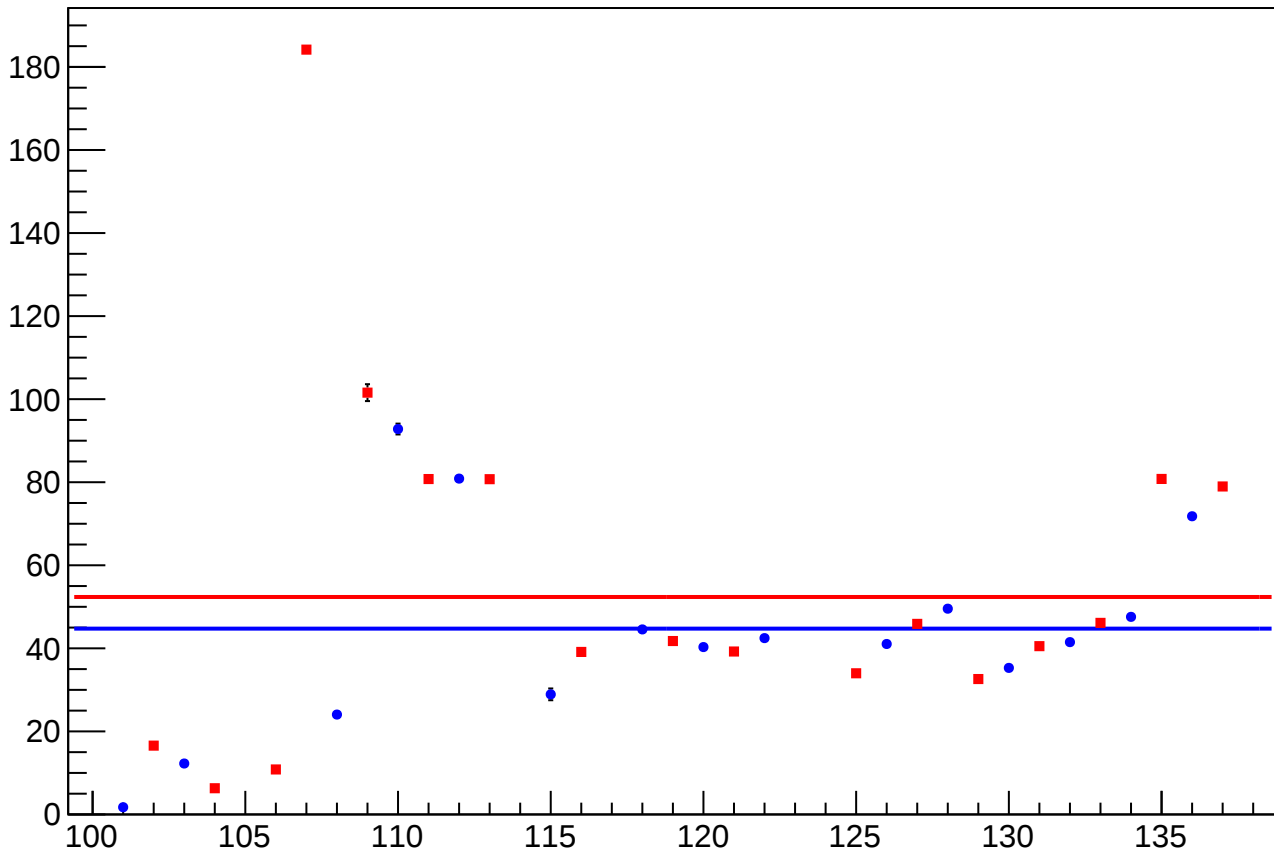
Right: -88.221+/-0.057 χ^2/NDF : 113551.1/31

In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.221+/-0.057 χ^2/NDF : 113551.1/31

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

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

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

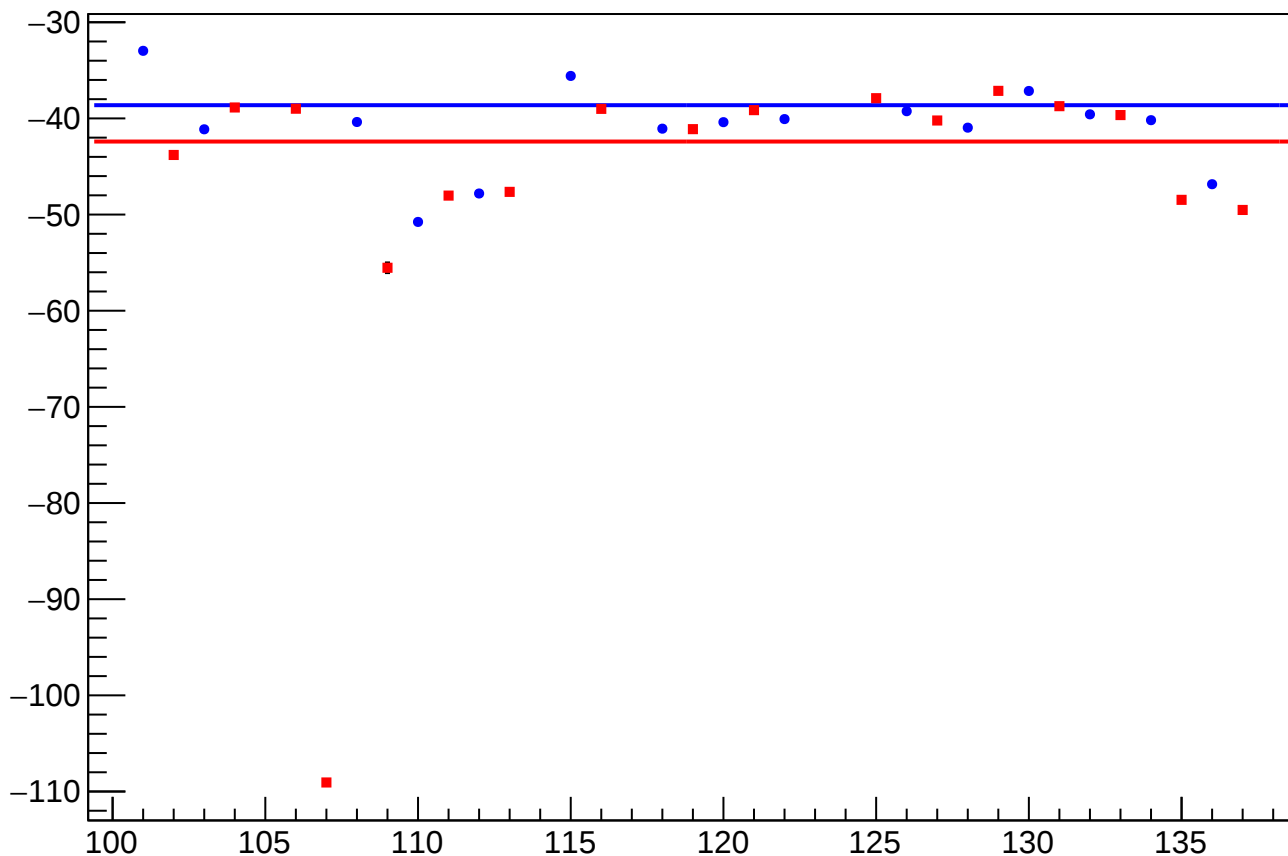
Right: 46.456+/-0.053 χ^2/NDF : 157538.4/31

In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.456+/-0.053 χ^2/NDF : 157538.4/31

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

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

Right Out: -42.406+/-0.021 χ^2/NDF : 269138.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

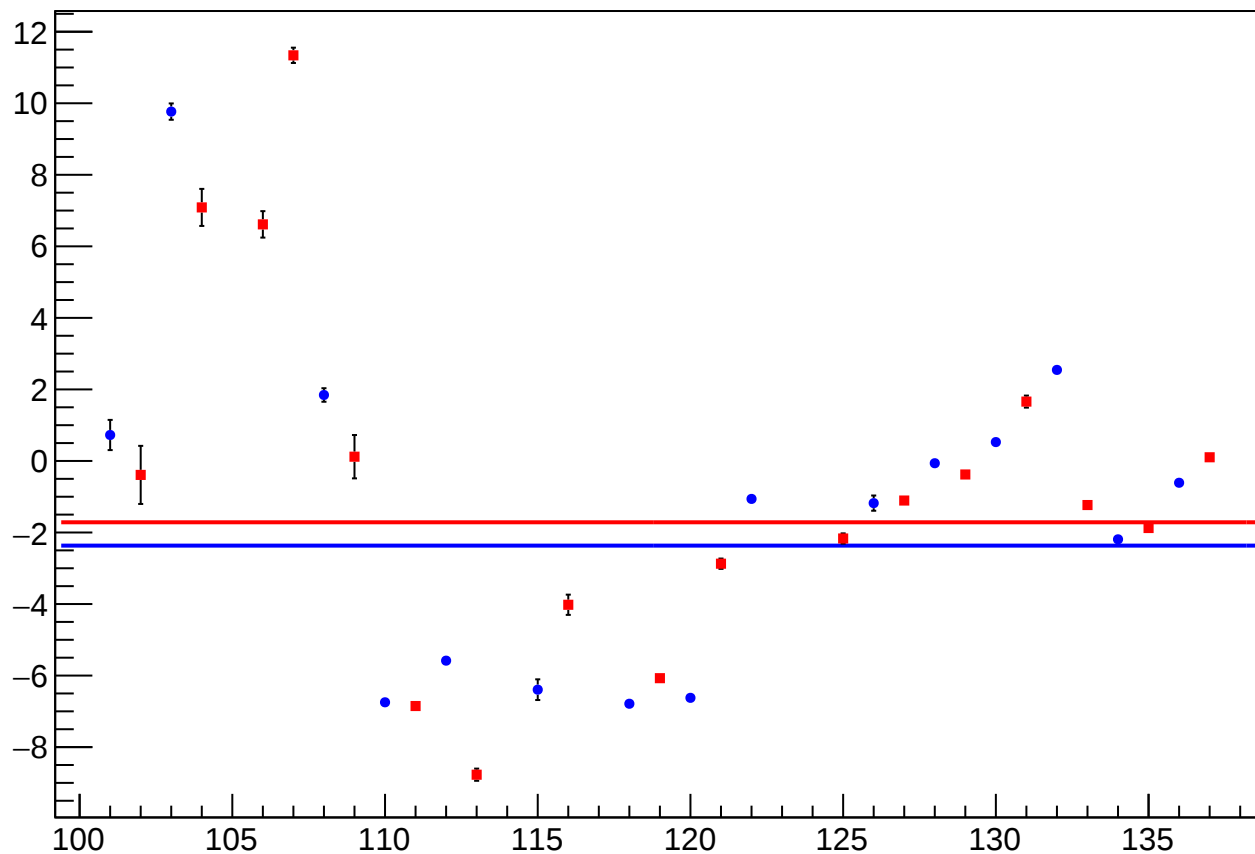
Right: -39.121+/-0.008 χ^2/NDF : 536660.1/31

In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.121+/-0.008 χ^2/NDF : 536660.1/31

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.367+/-0.014 χ^2/NDF : 28797.3/14

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

Right Out: -1.715+/-0.027 χ^2/NDF : 12719.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

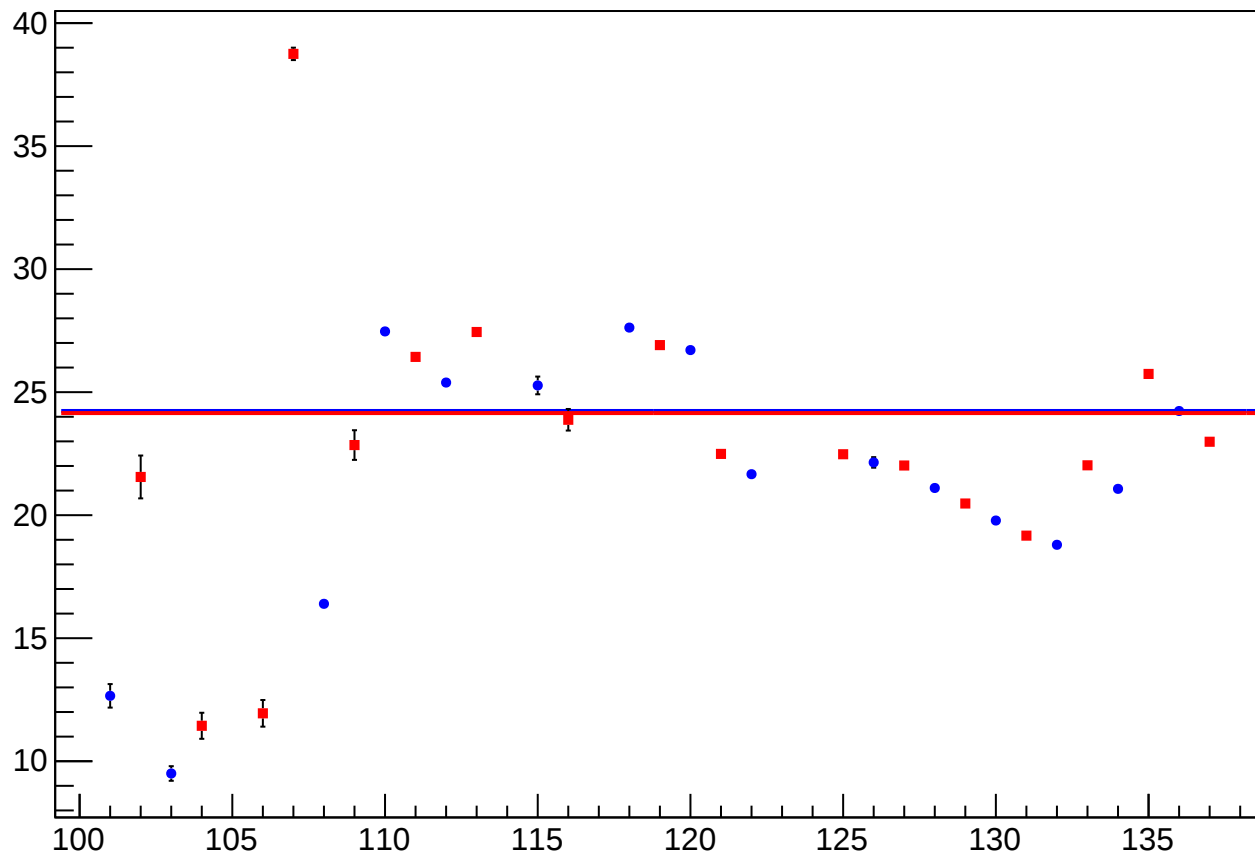
Right: -2.227+/-0.012 χ^2/NDF : 41975.5/31

In: -2.367+/-0.014 χ^2/NDF :28797.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.227+/-0.012 χ^2/NDF : 41975.5/31

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

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

Right Out: 24.150+/-0.024 χ^2/NDF : 13222.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

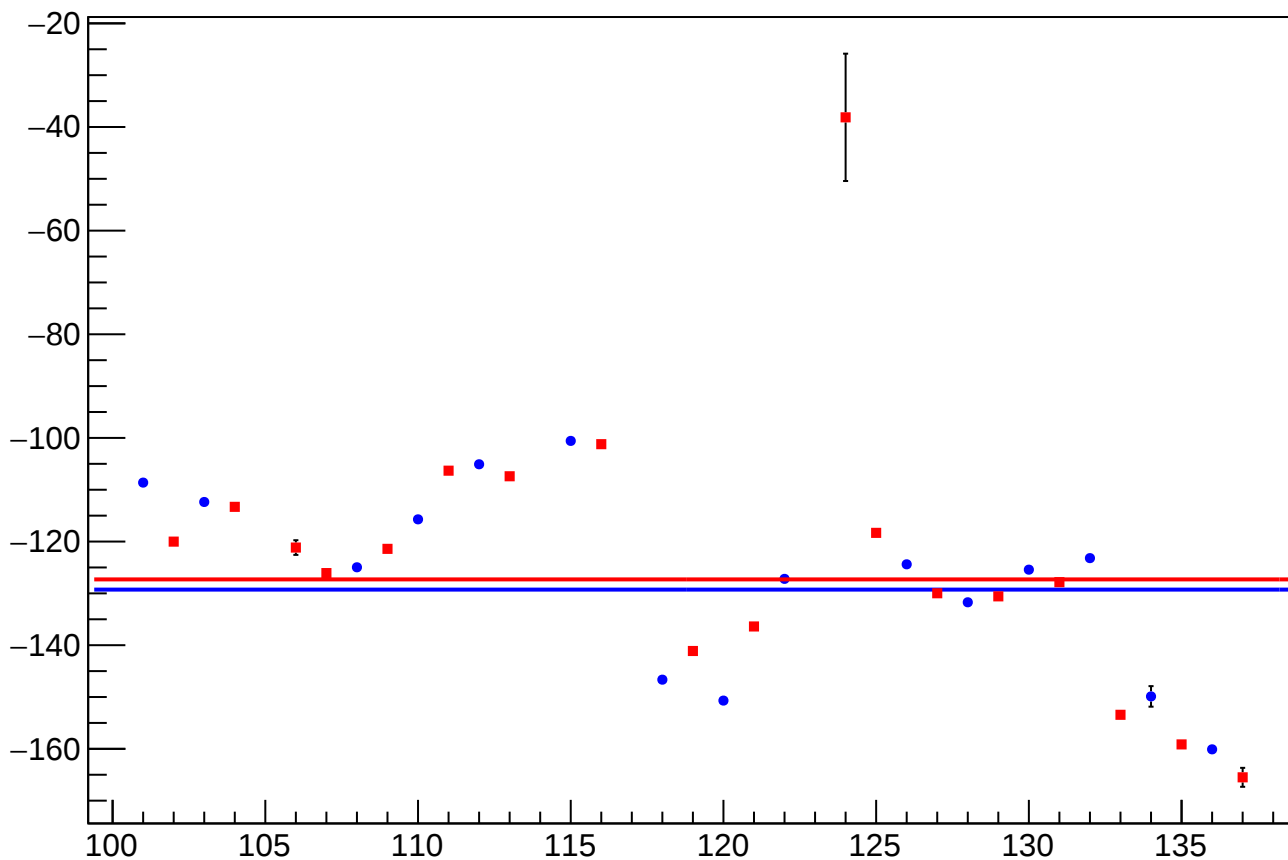
Right: 24.197+/-0.016 χ^2/NDF : 35126.2/31

In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.197+/-0.016 χ^2/NDF : 35126.2/31

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

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

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

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

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

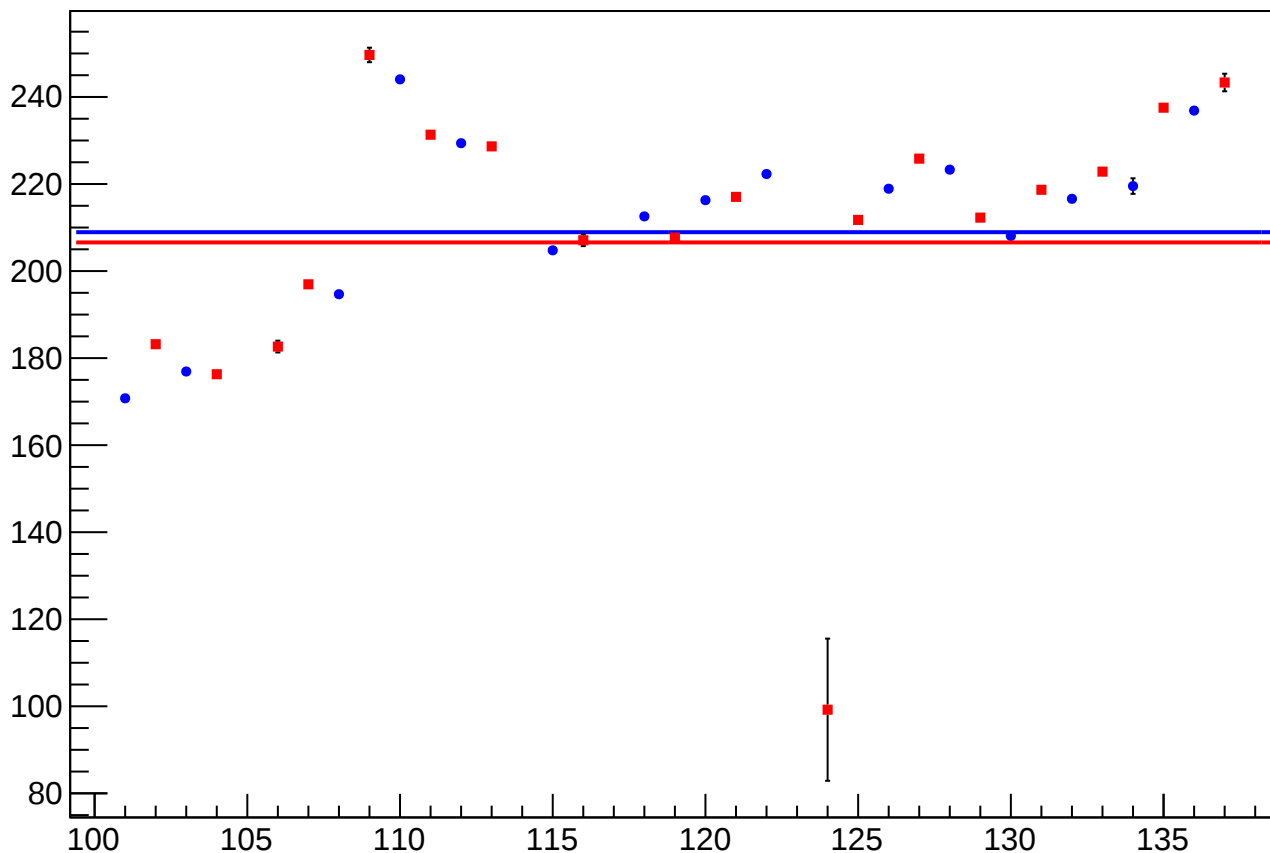
Right: -128.248 $\pm$ 0.061 χ^2 /NDF: 64968.8/32

In: -129.272 $\pm$ 0.088 χ^2 /NDF:35109.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -128.248 $\pm$ 0.061 χ^2 /NDF: 64968.8/32

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

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

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

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

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

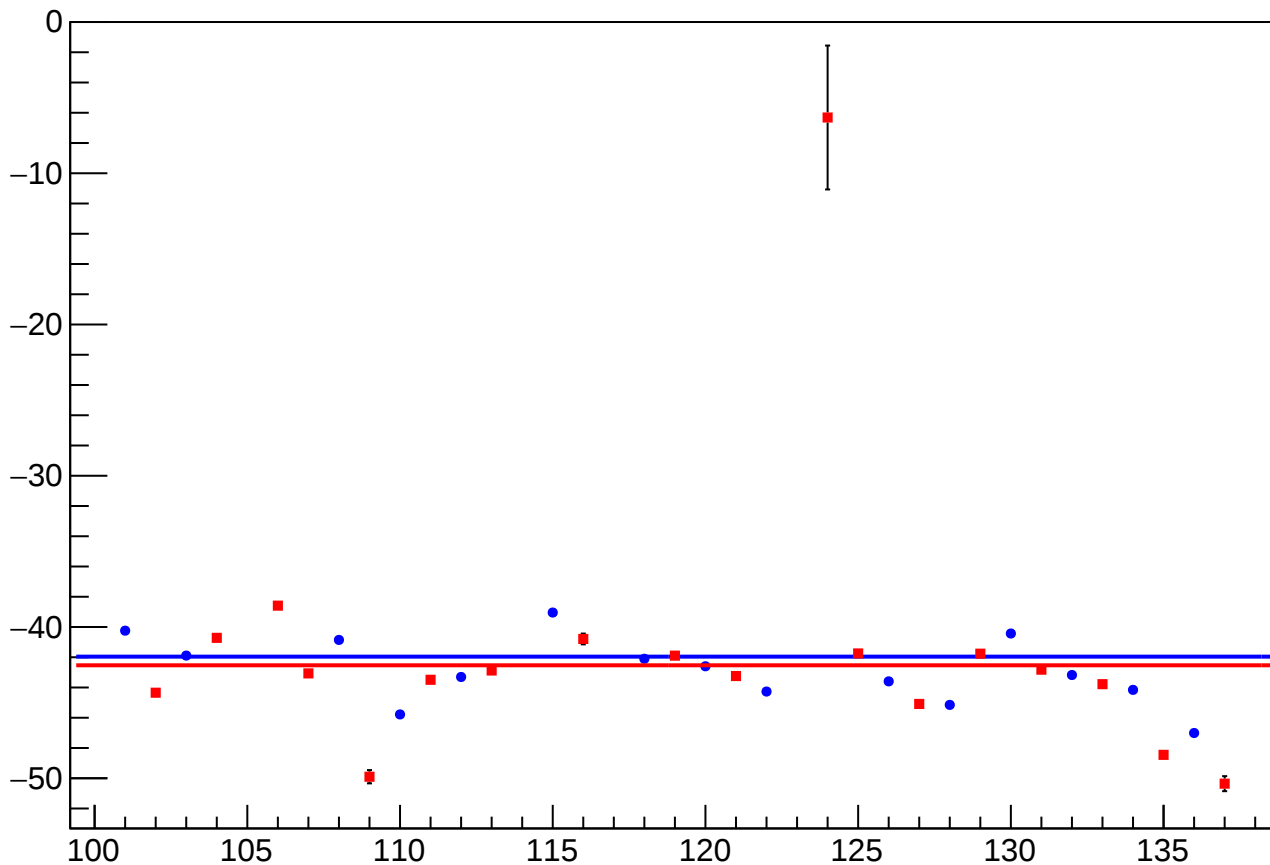
Right: 207.675 $\pm$ 0.061 χ^2 /NDF: 93267.6/32

In: 208.934 $\pm$ 0.089 χ^2 /NDF:44684.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 207.675 $\pm$ 0.061 χ^2 /NDF: 93267.6/32

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.959+/-0.016 χ^2/NDF : 24229.7/14

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

Right Out: -42.532+/-0.021 χ^2/NDF : 6137.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

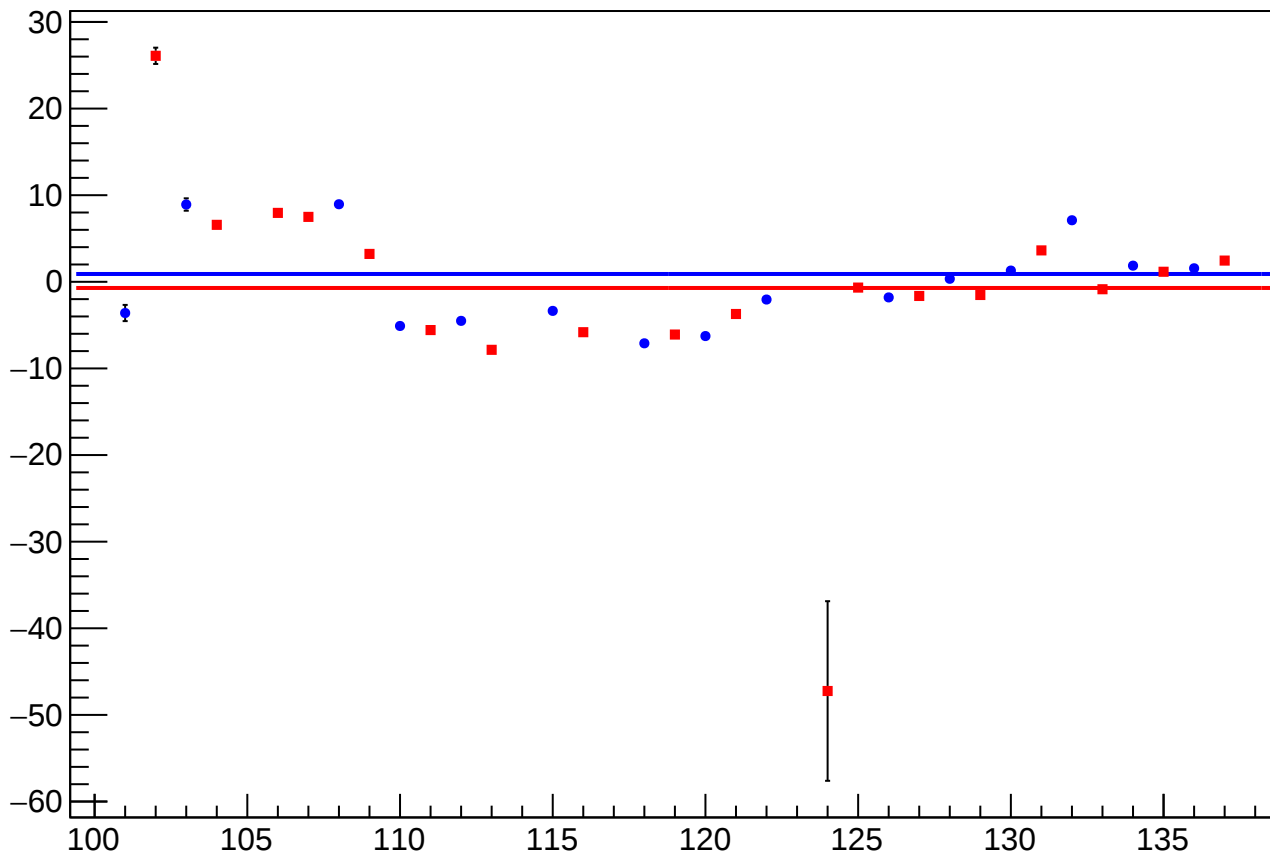
Right: -42.168+/-0.012 χ^2/NDF : 30855.6/32

In: -41.959+/-0.016 χ^2/NDF : 24229.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.168+/-0.012 χ^2/NDF : 30855.6/32

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.903 $\pm$ 0.020 χ^2 /NDF: 21140.4/14

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

Right Out: -0.711 $\pm$ 0.024 χ^2 /NDF: 30723.8/17

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

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

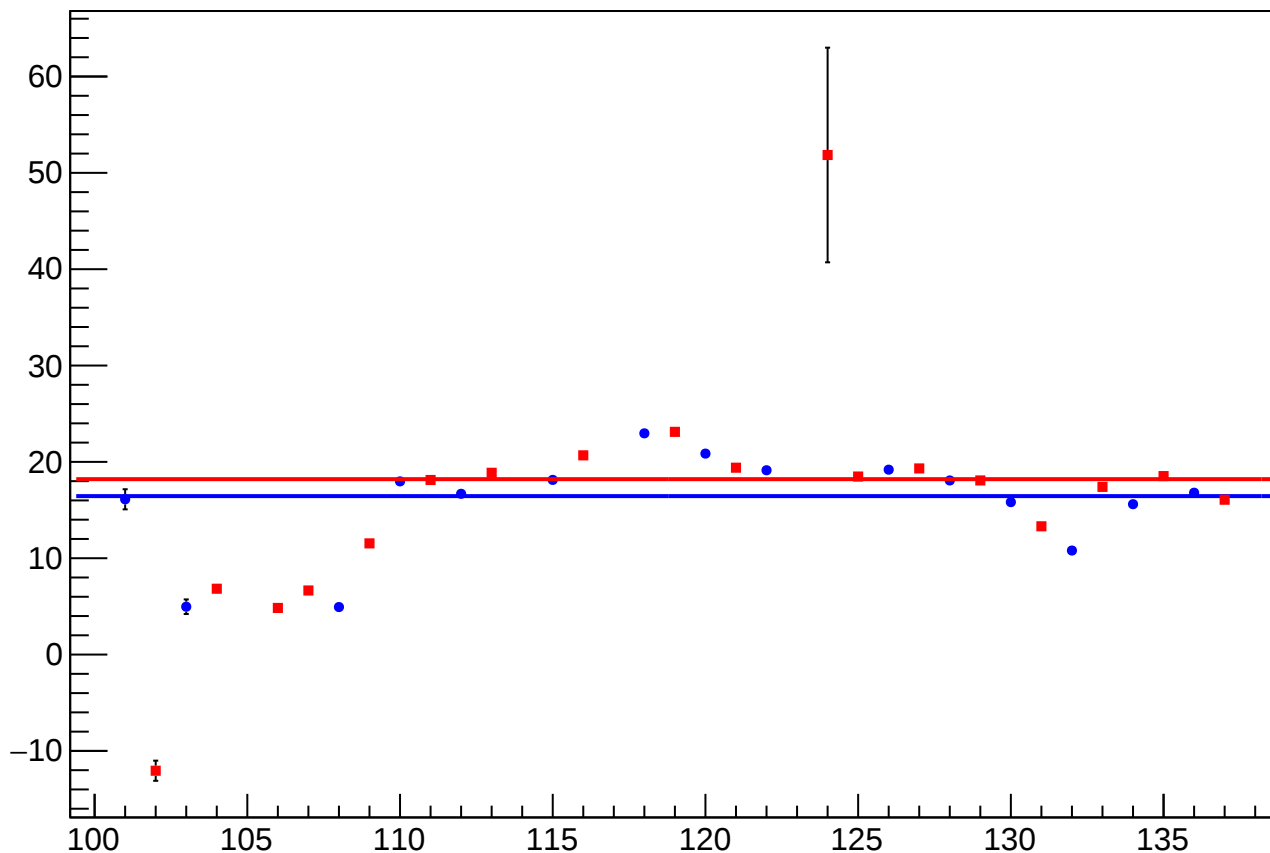
Right: 0.250 $\pm$ 0.015 χ^2 /NDF: 54492.0/32

In: 0.903 $\pm$ 0.020 χ^2 /NDF:21140.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.250 $\pm$ 0.015 χ^2 /NDF: 54492.0/32

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

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

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

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

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

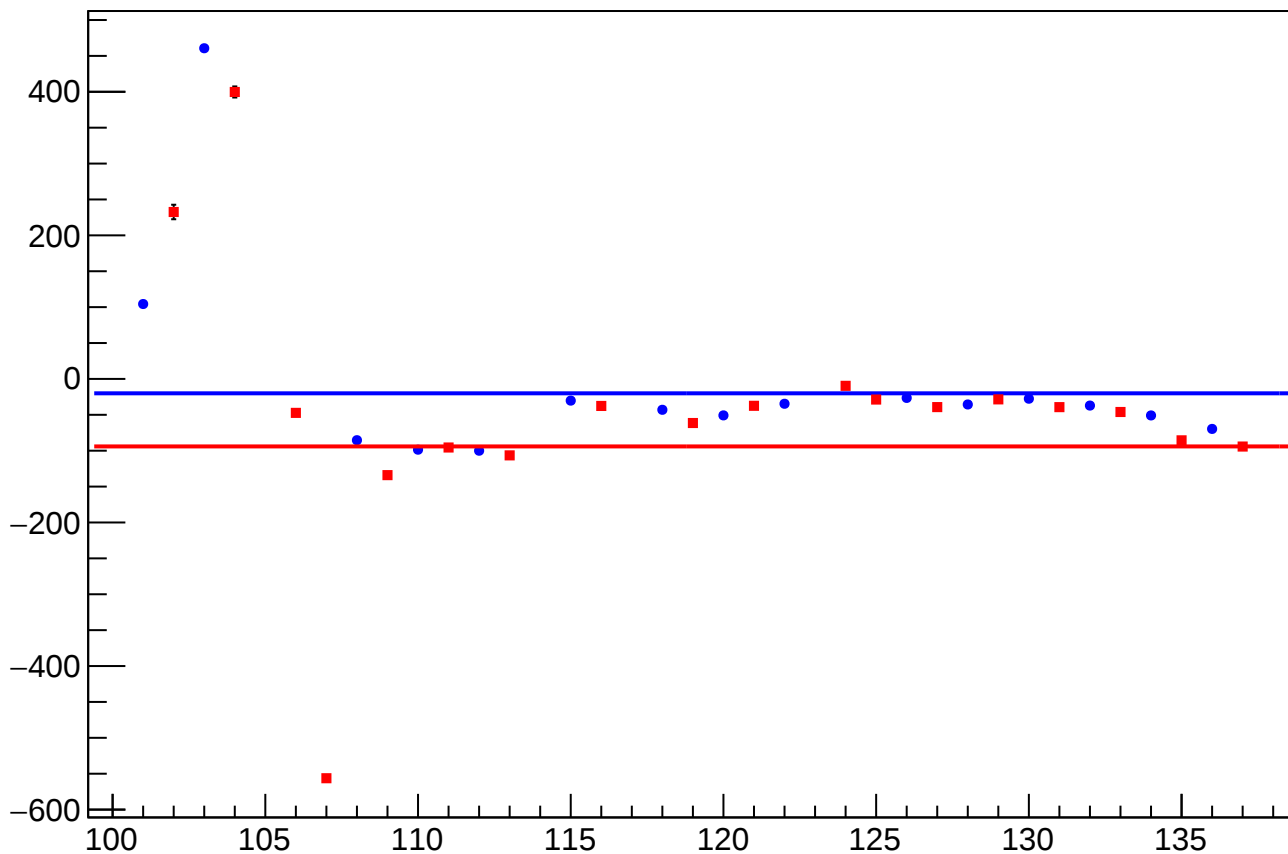
Right: 17.482 $\pm$ 0.016 χ^2 /NDF: 44731.9/32

In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

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

All: 17.482 $\pm$ 0.016 χ^2 /NDF: 44731.9/32

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -20.059 $\pm$ 0.153 χ^2 /NDF: 441461.8/14

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

Right Out: -94.050 $\pm$ 0.012 χ^2 /NDF: 87487.7/17

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

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

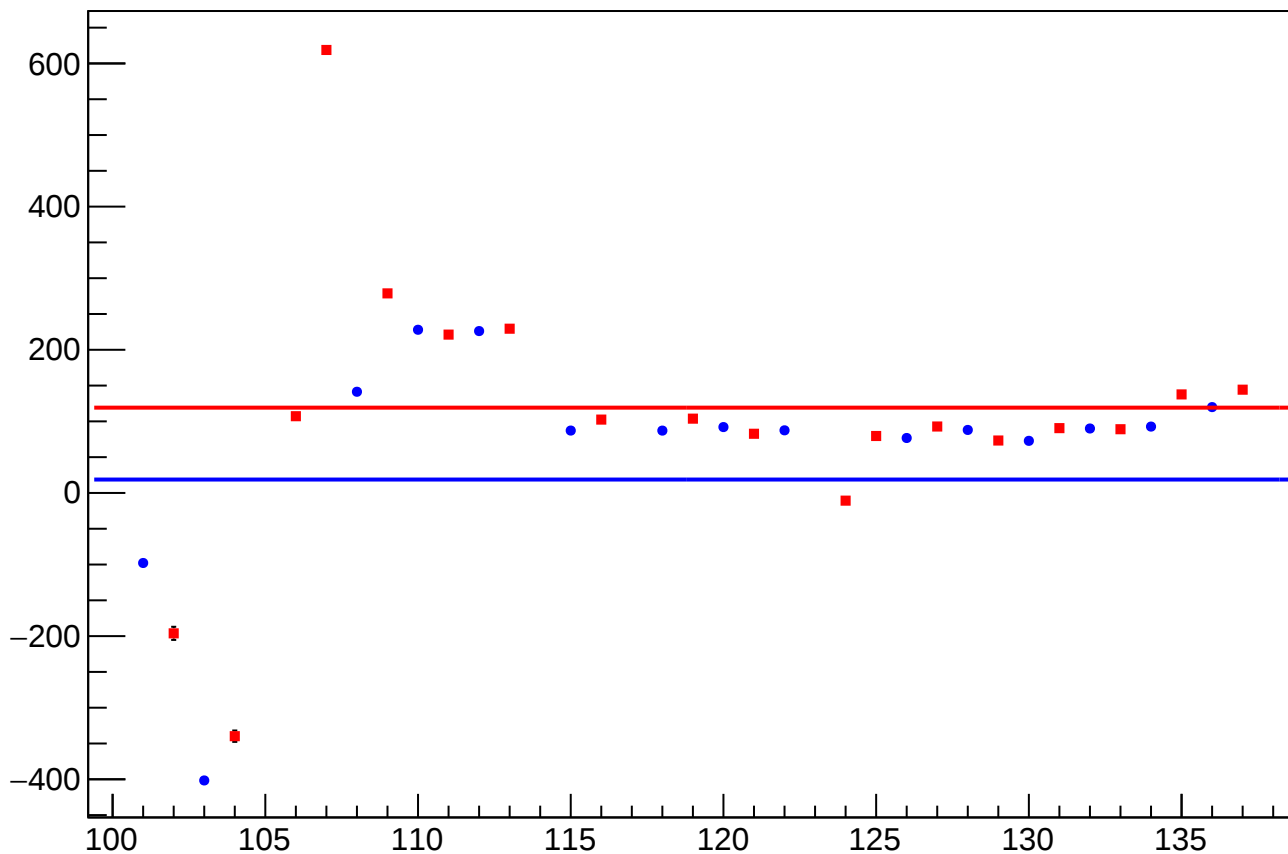
Right: -93.566 $\pm$ 0.012 χ^2 /NDF: 760844.5/32

In: -20.059 $\pm$ 0.153 χ^2 /NDF: 441461.8/14

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

All: -93.566 $\pm$ 0.012 χ^2 /NDF: 760844.5/32

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

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

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

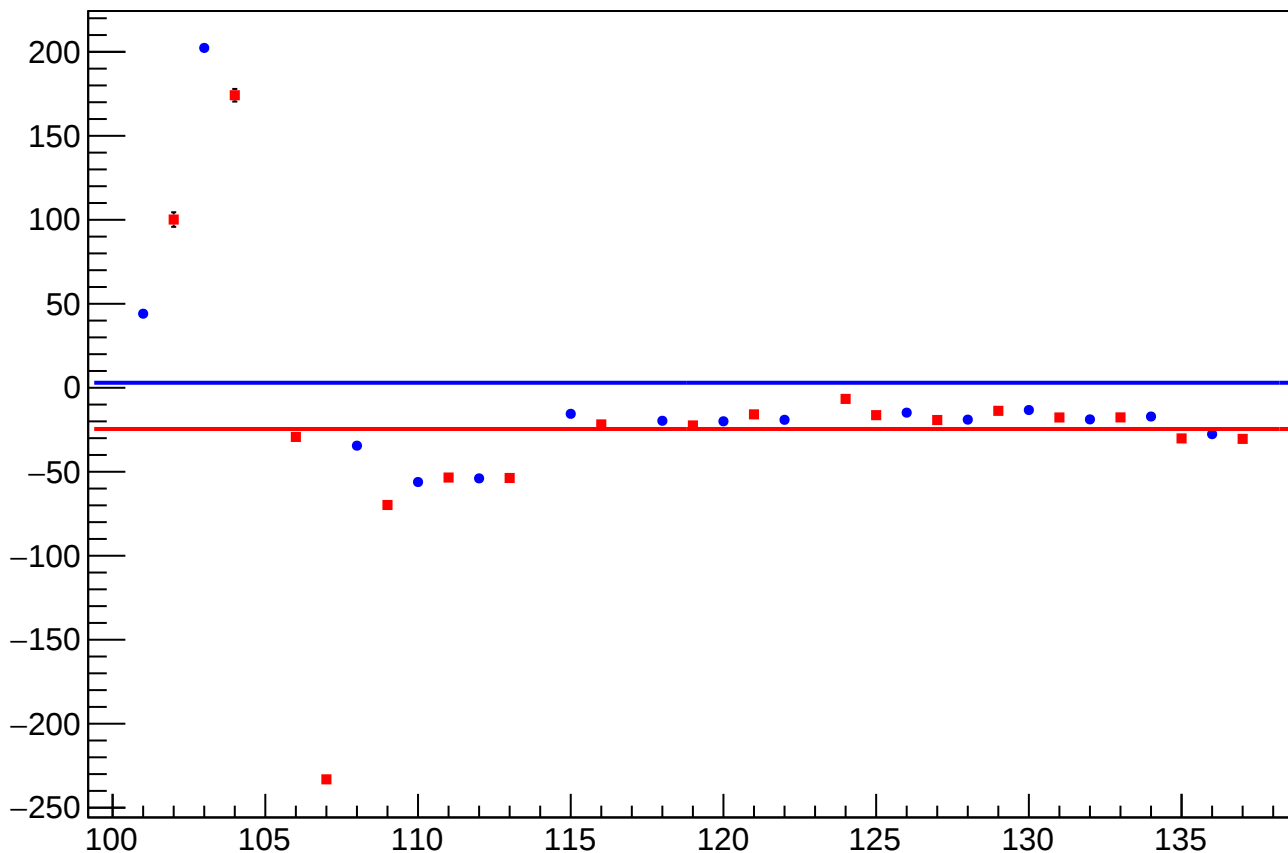
Right: 55.701+/-0.121 χ^2/NDF : 1349806.5/32

In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.701+/-0.121 χ^2/NDF : 1349806.5/32

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

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

Right Out: -24.533+/-0.044 χ^2/NDF : 176488.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

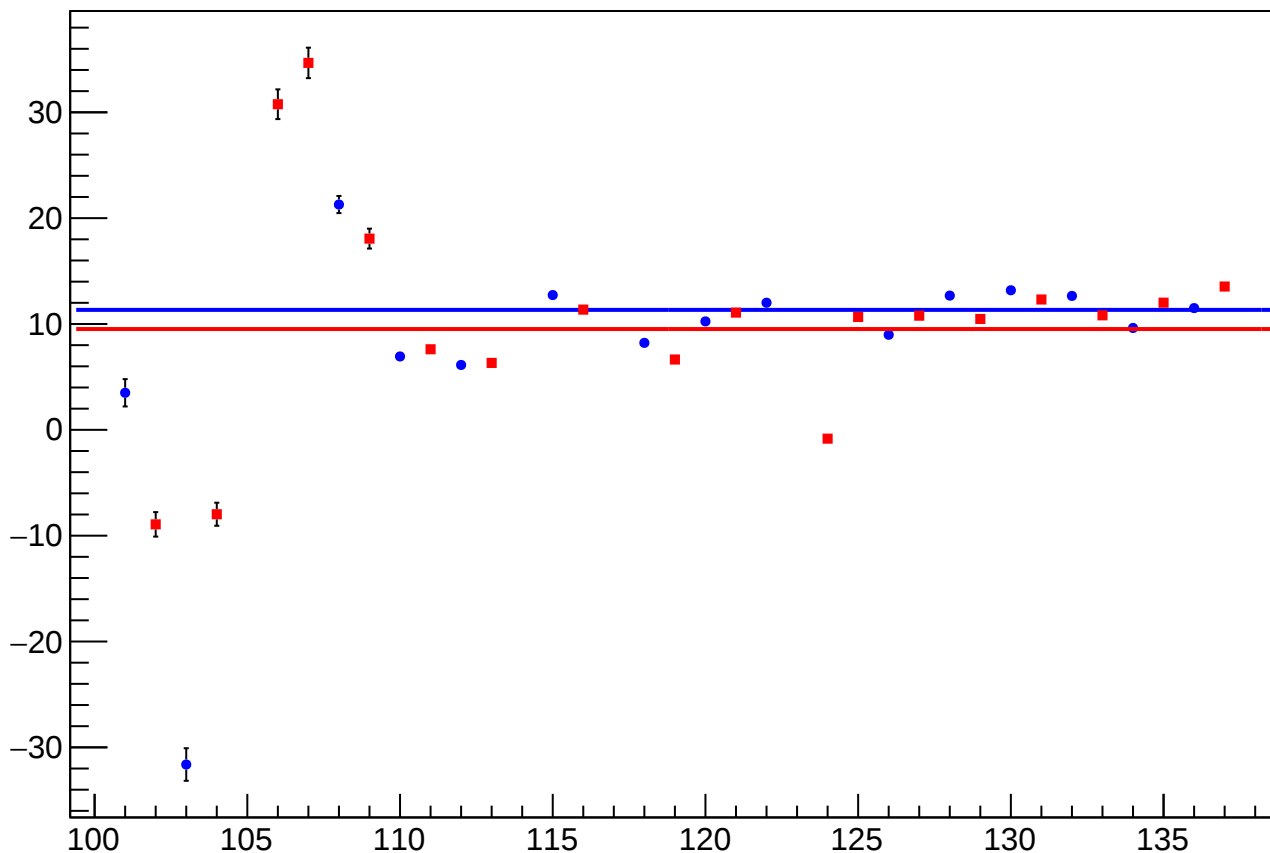
Right: -4.585+/-0.023 χ^2/NDF : 3961708.4/32

In: 2.991+/-0.027 χ^2/NDF :3496745.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.585+/-0.023 χ^2/NDF : 3961708.4/32

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

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

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

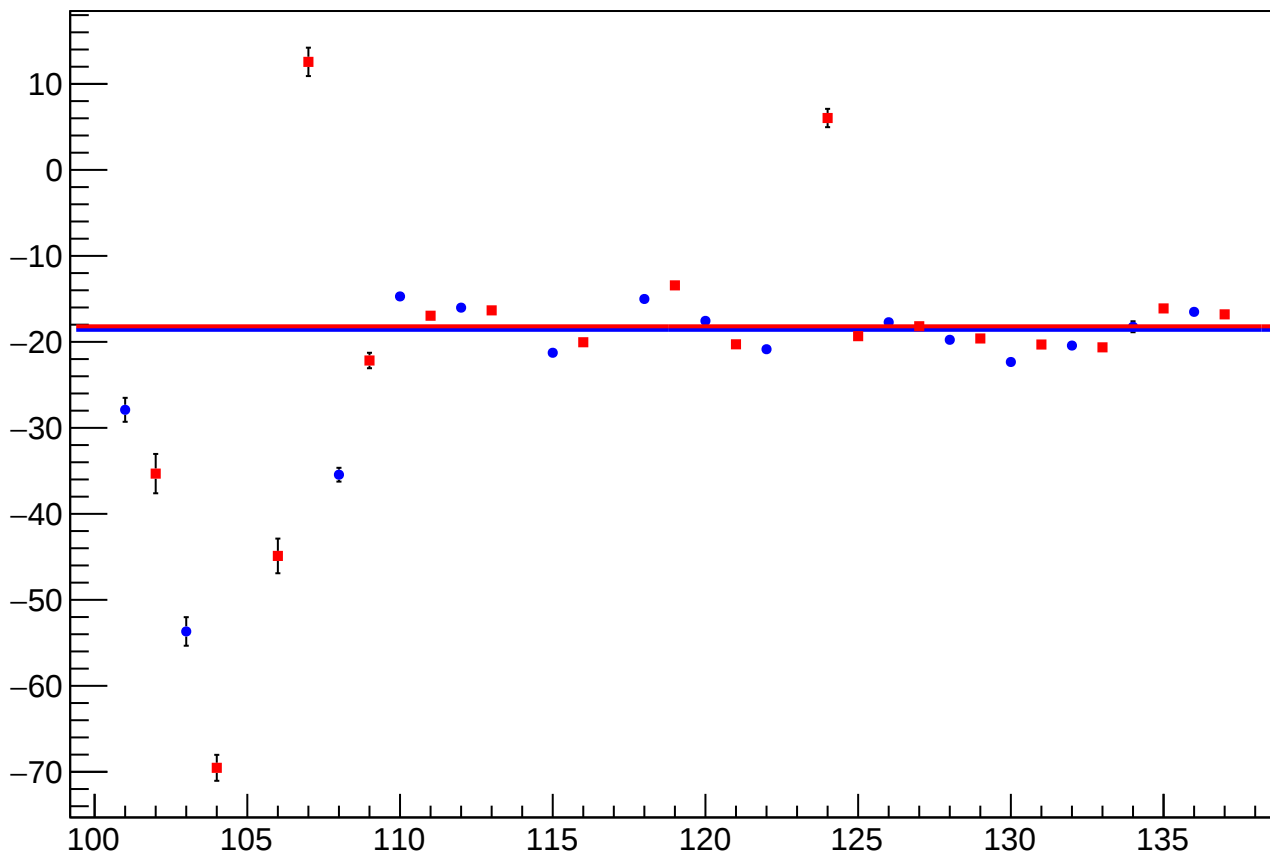
Right: 10.651+/-0.029 χ^2/NDF : 7358.3/32

In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.651+/-0.029 χ^2/NDF : 7358.3/32

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

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

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

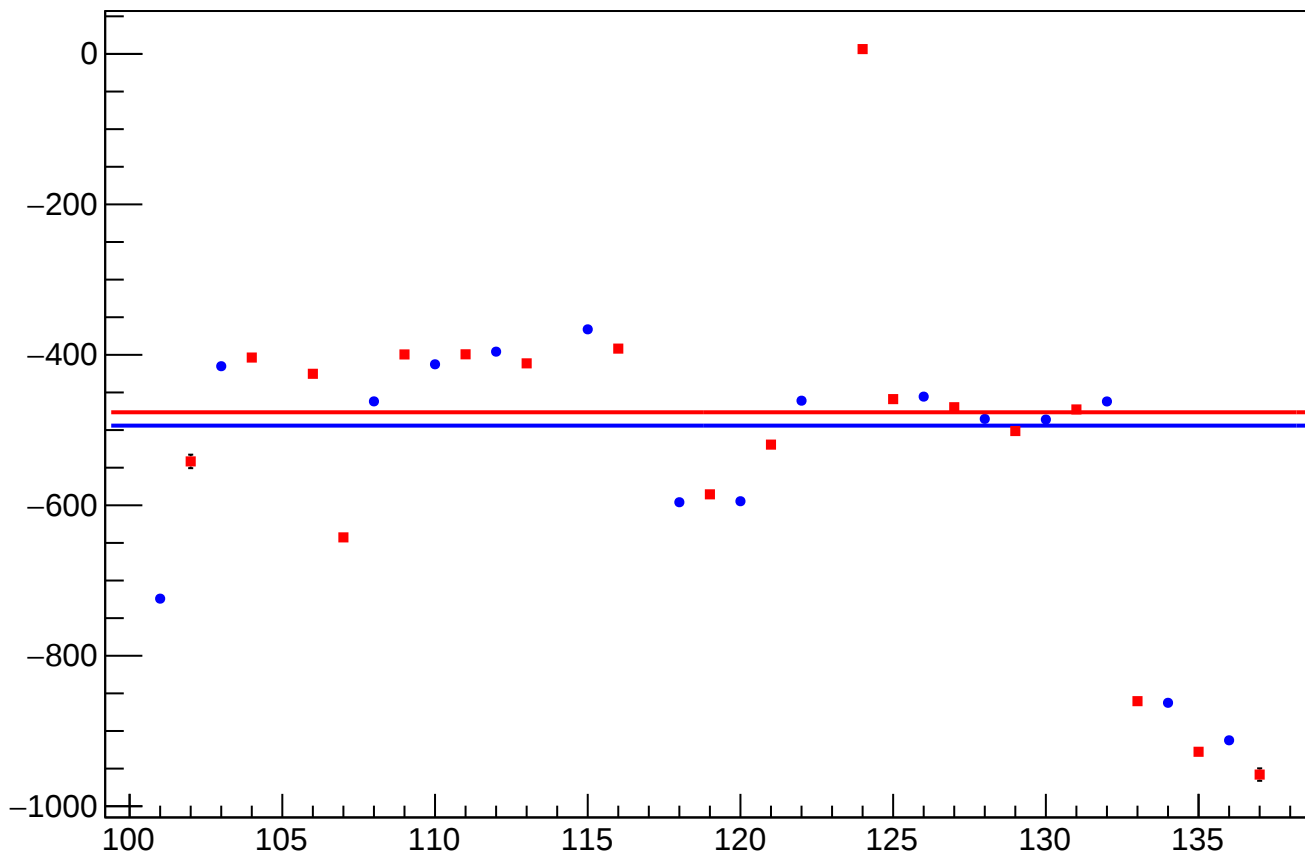
Right: -18.450 ± 0.030 χ^2/NDF : 11113.5/32

In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.450 ± 0.030 χ^2/NDF : 11113.5/32

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -494.081 $\pm$ 0.232 χ^2 /NDF: 325996.5/14

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

Right Out: -476.348 $\pm$ 0.185 χ^2 /NDF: 594116.3/17

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

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

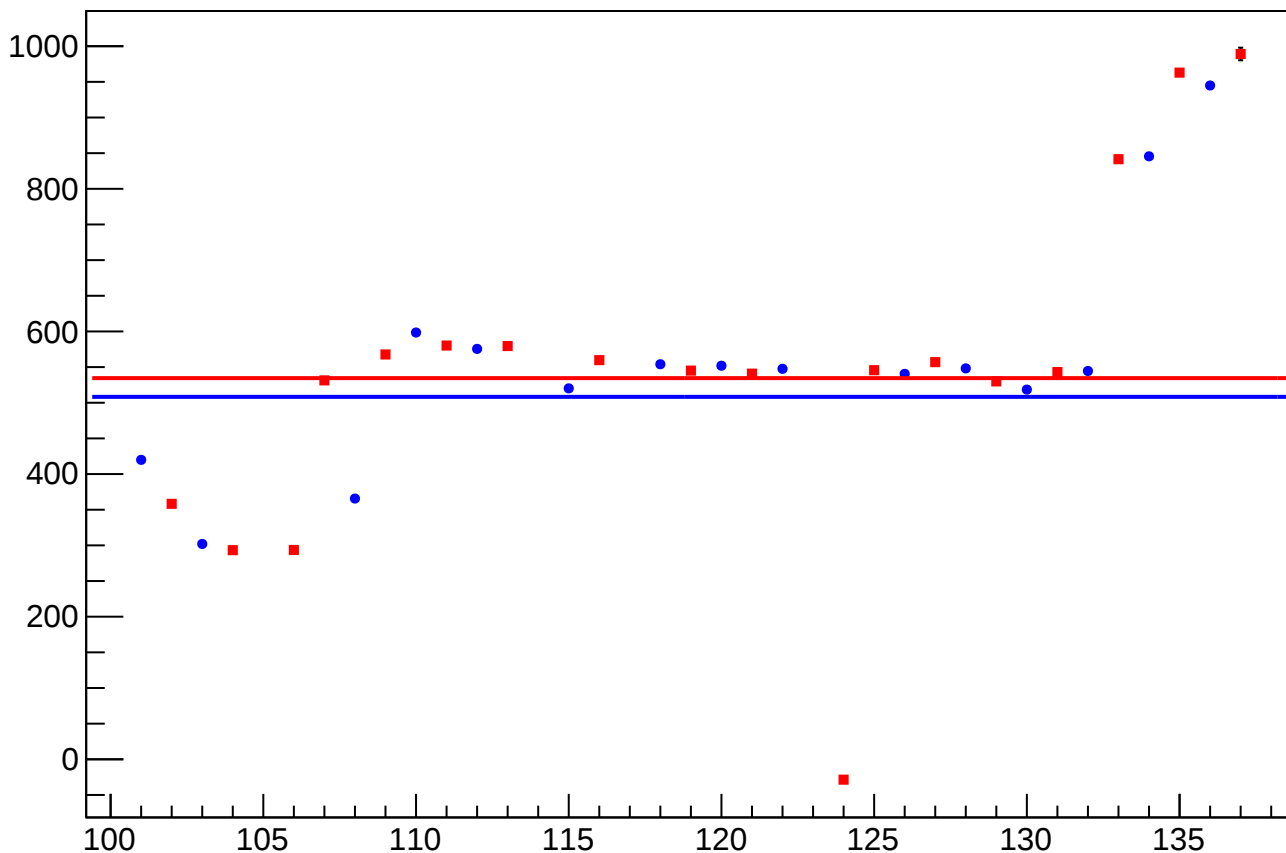
Right: -483.243 $\pm$ 0.145 χ^2 /NDF: 923680.3/32

In: -494.081 $\pm$ 0.232 χ^2 /NDF: 325996.5/14

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

All: -483.243 $\pm$ 0.145 χ^2 /NDF: 923680.3/32

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

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

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

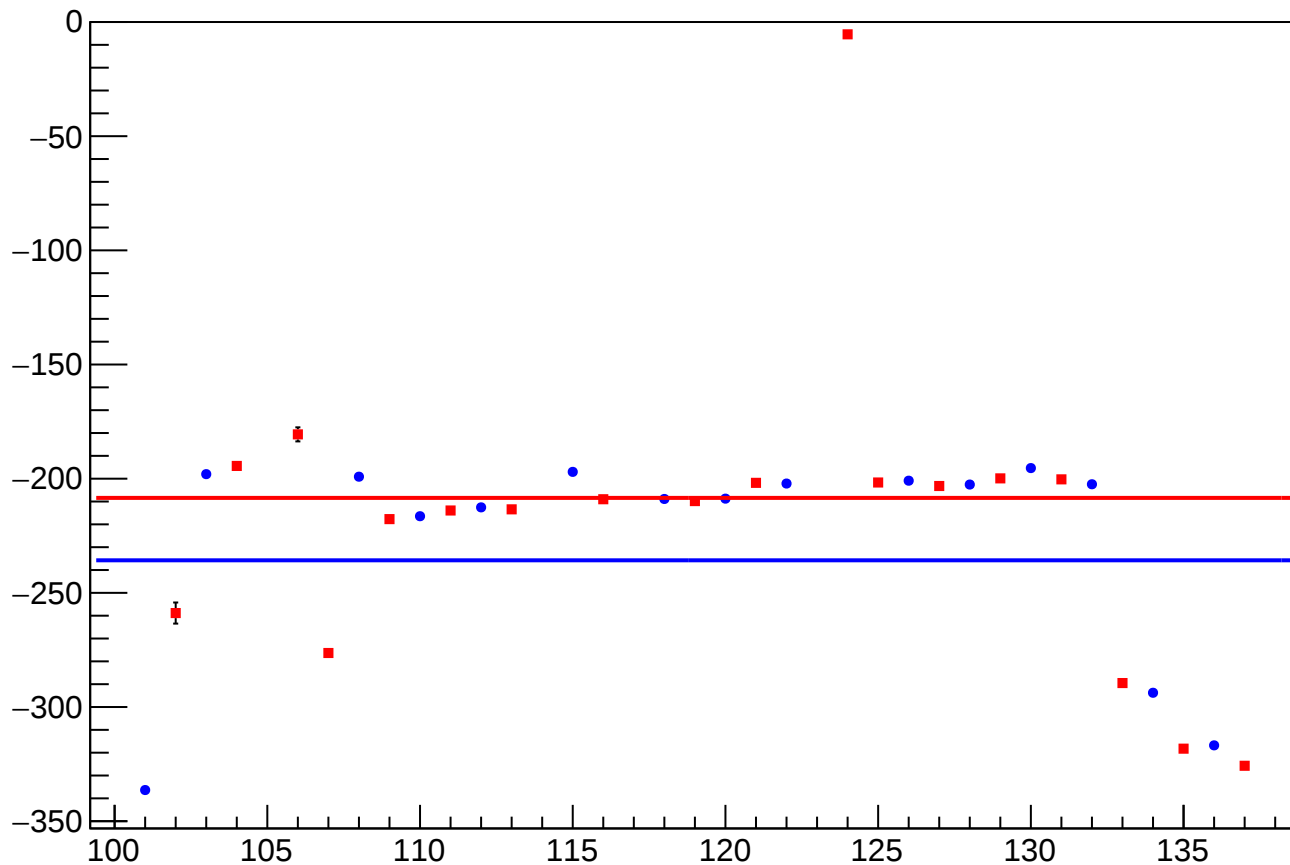
Right: 521.671+/-0.155 χ^2/NDF : 814918.8/32

In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.671+/-0.155 χ^2/NDF : 814918.8/32

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

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

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

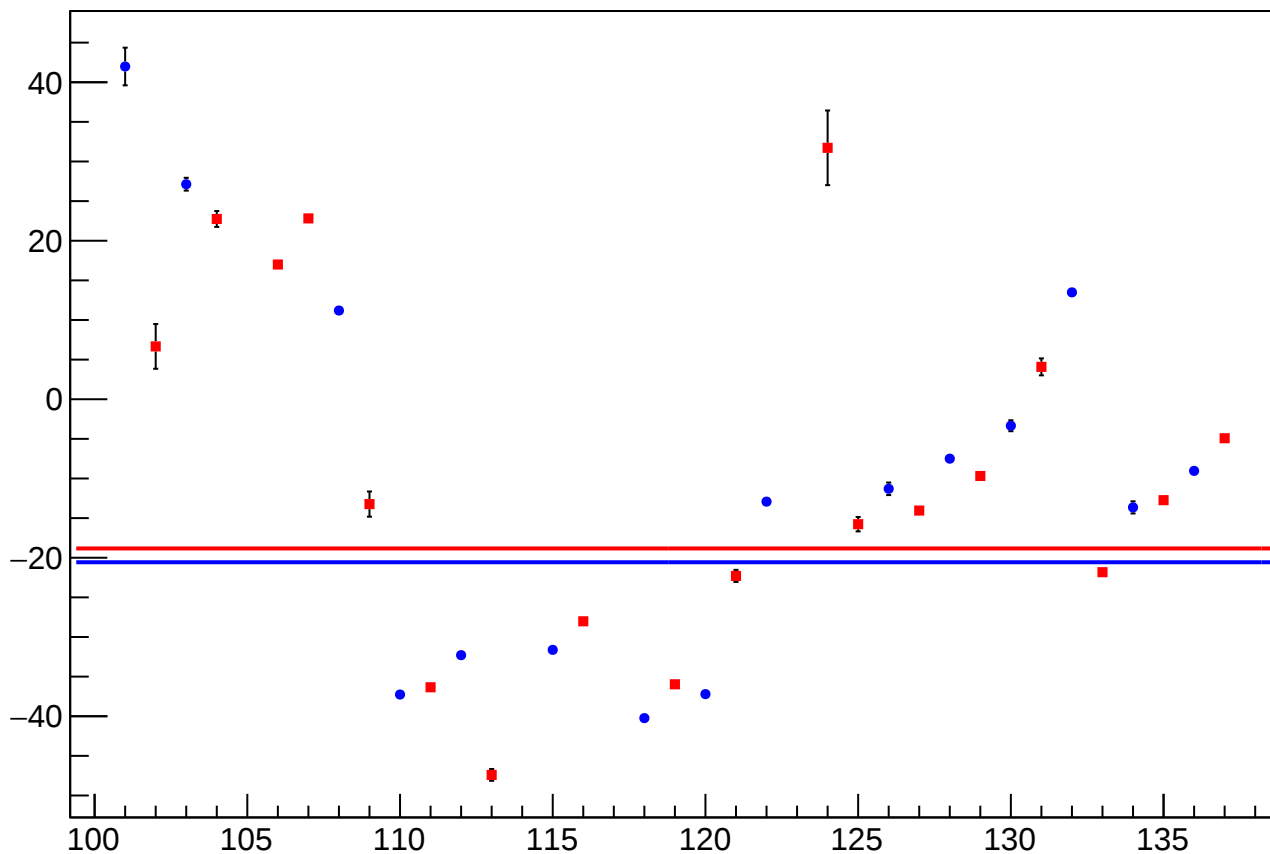
Right: -219.823+/-0.036 χ^2/NDF : 1393978.3/32

In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.823+/-0.036 χ^2/NDF : 1393978.3/32

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

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

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

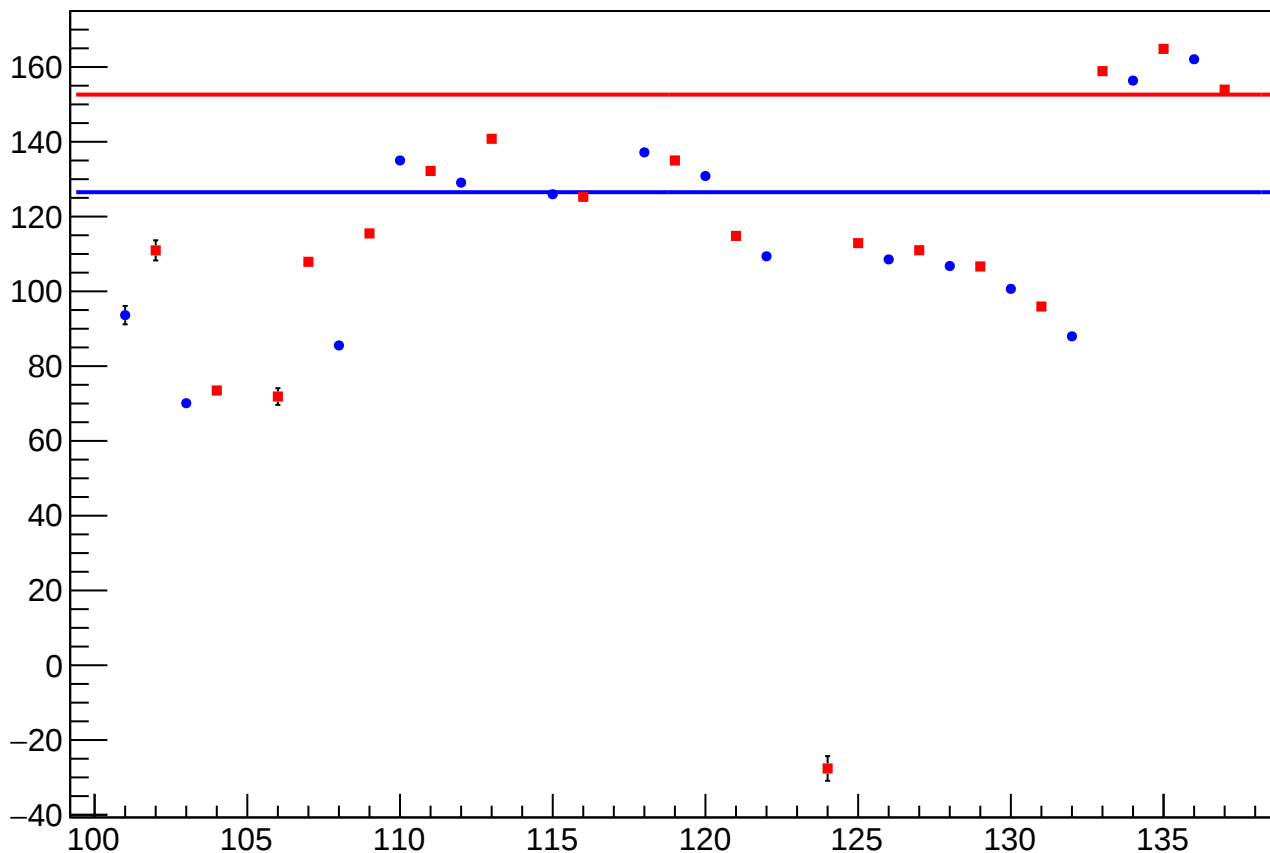
Right: -20.041 ± 0.060 χ^2/NDF : 84439.6/32

In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.041 ± 0.060 χ^2/NDF : 84439.6/32

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

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

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

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

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

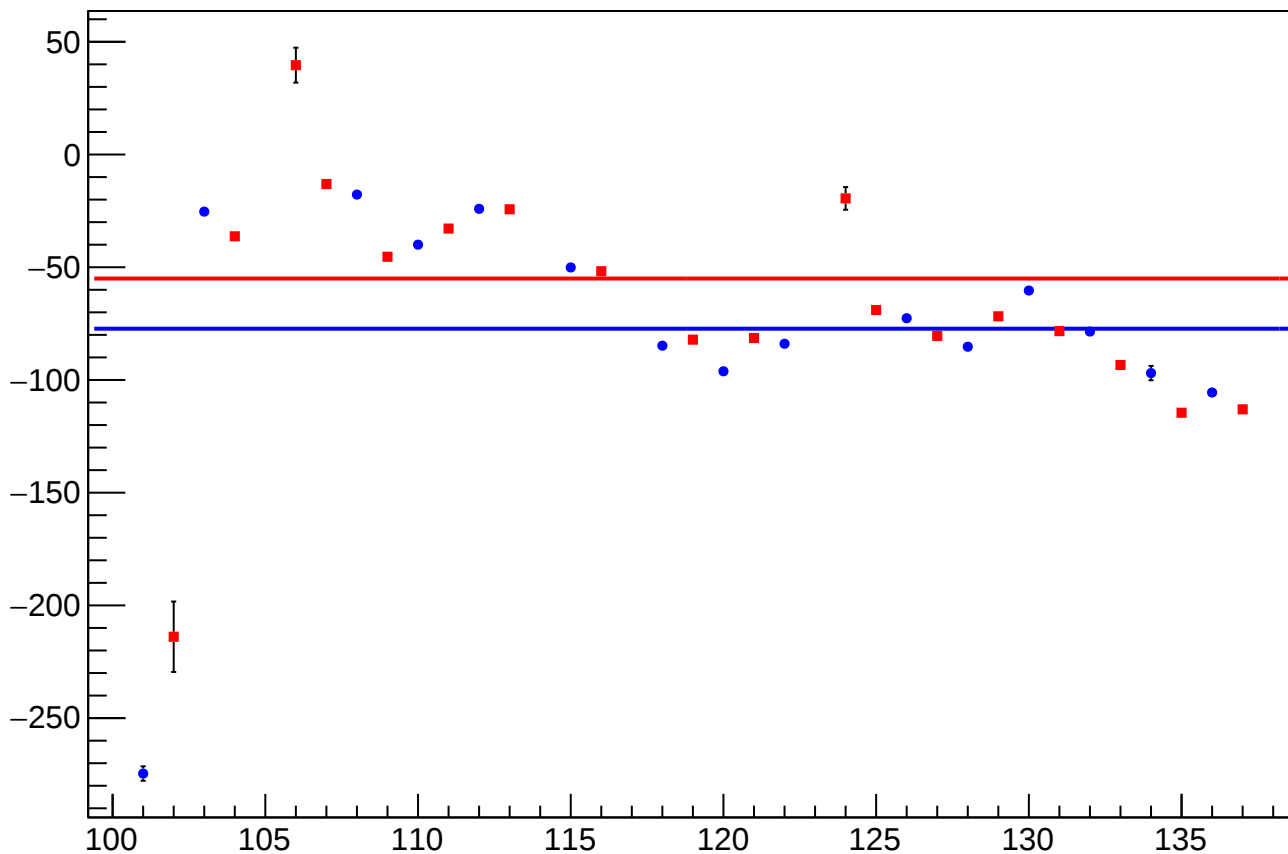
Right: 149.605 $\pm$ 0.029 χ^2 /NDF: 274404.9/32

In: 126.517 $\pm$ 0.084 χ^2 /NDF:114967.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.605 $\pm$ 0.029 χ^2 /NDF: 274404.9/32

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

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

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

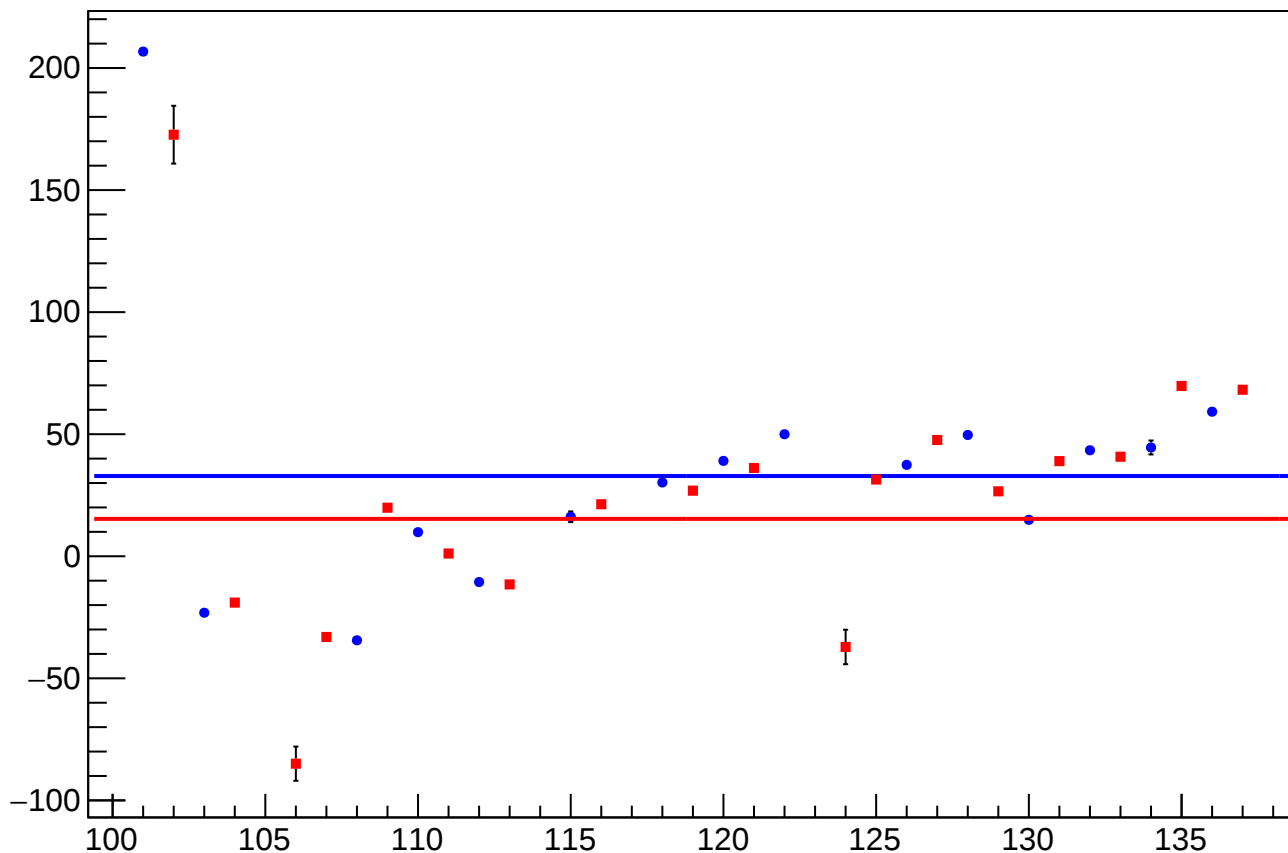
Right: -68.980 ± 0.116 χ^2/NDF : 62576.3/32

In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.980 ± 0.116 χ^2/NDF : 62576.3/32

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

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

Right Out: 15.309+/-0.210 χ^2/NDF : 16746.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

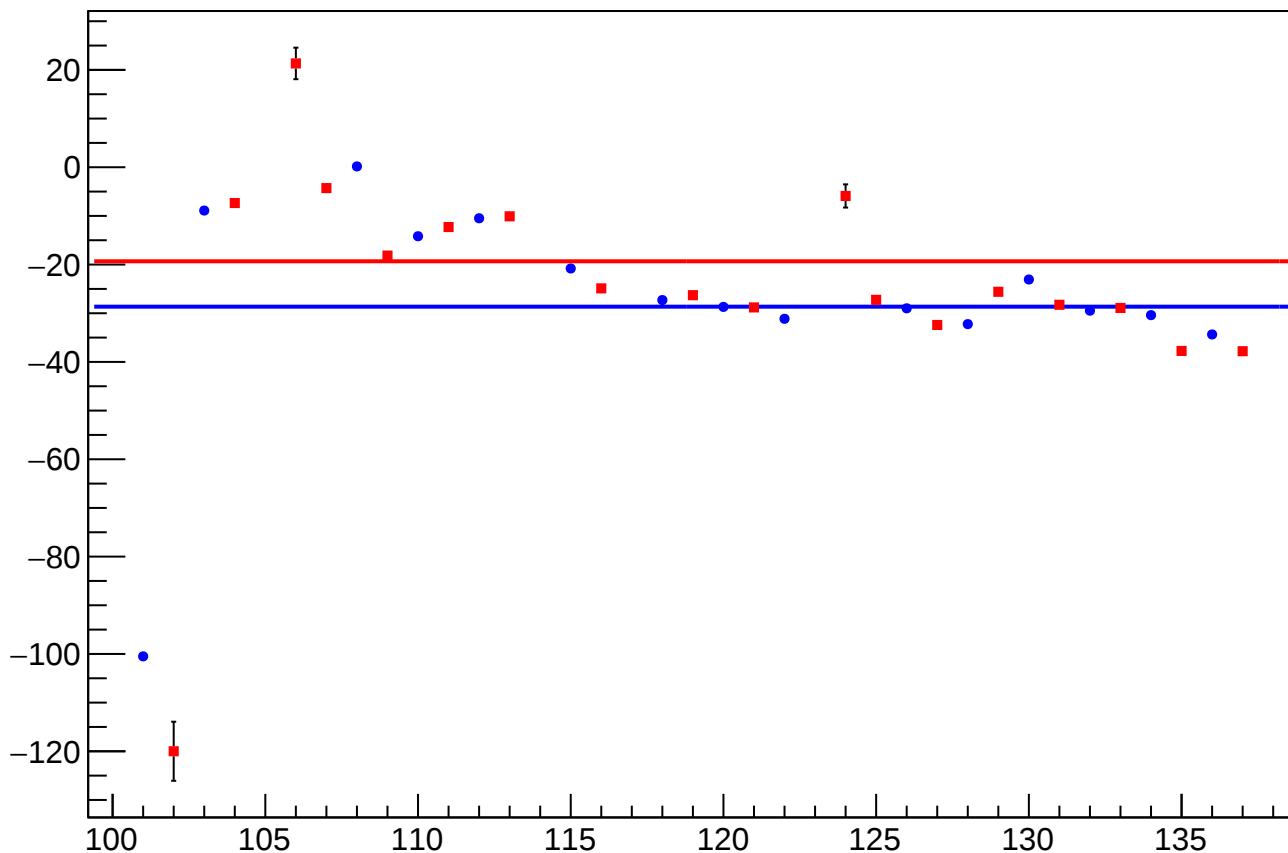
Right: 27.134+/-0.120 χ^2/NDF : 52862.9/32

In: 32.869+/-0.146 χ^2/NDF :31393.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 27.134+/-0.120 χ^2/NDF : 52862.9/32

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

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

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

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

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

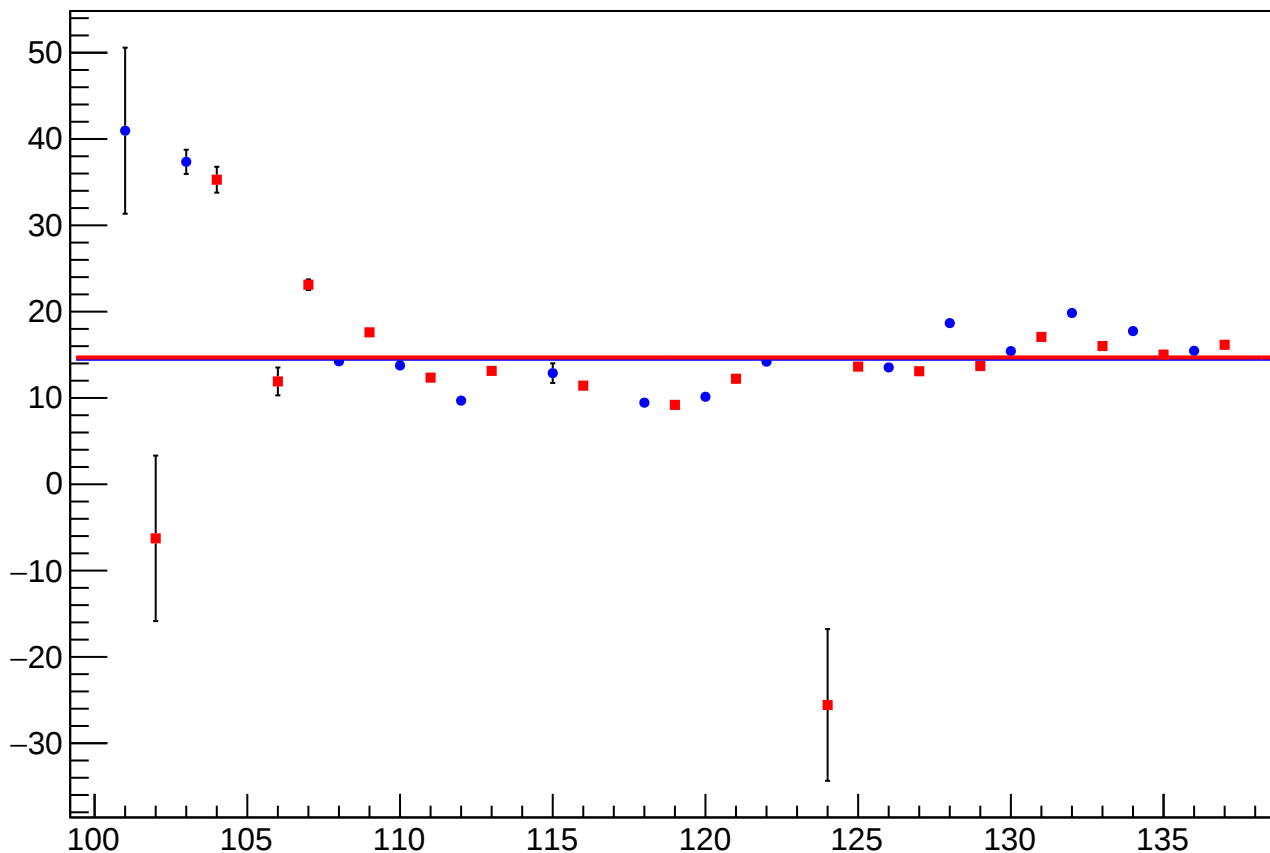
Right: -24.627 ± 0.026 $\chi^2/\text{NDF}: 201944.0/32$

In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

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

All: -24.627 ± 0.026 $\chi^2/\text{NDF}: 201944.0/32$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

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

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

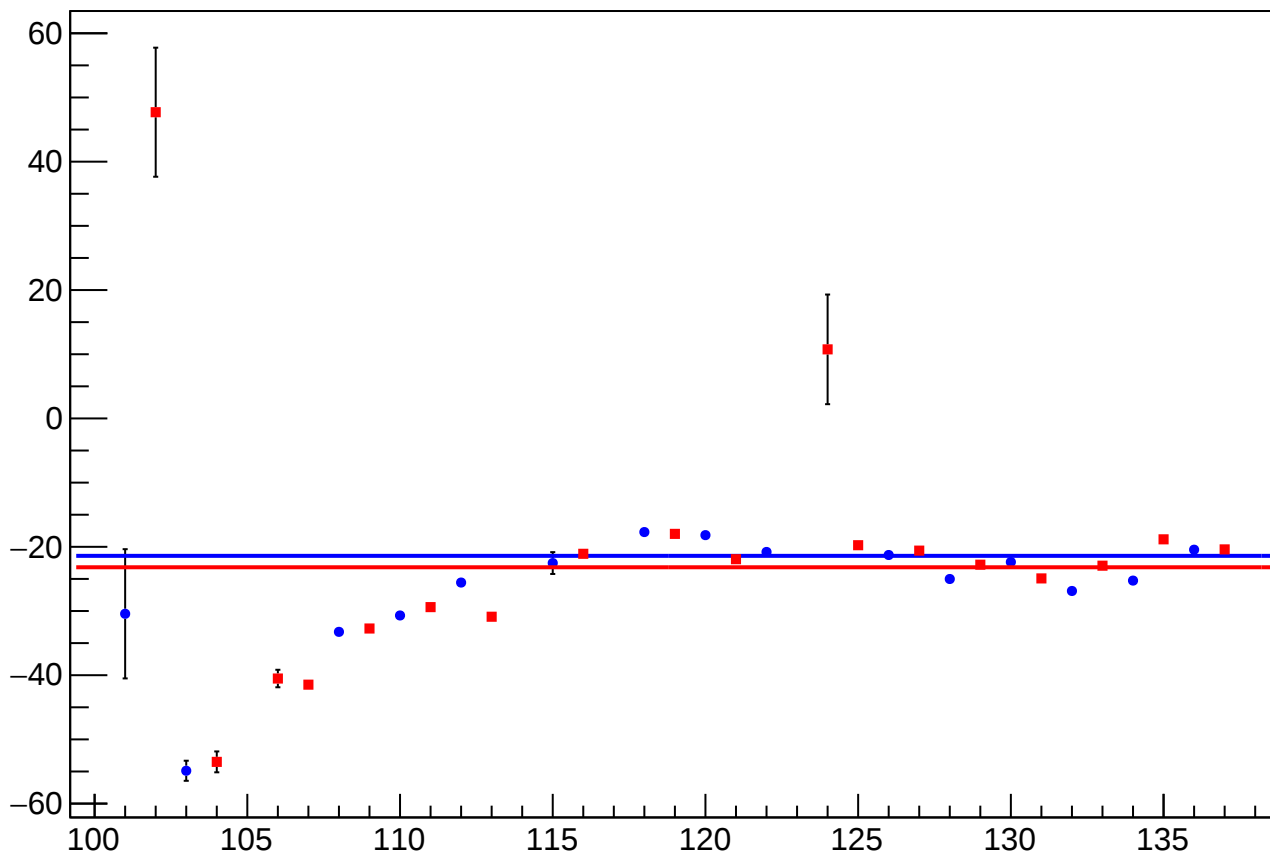
Right: 14.589+/-0.025 χ^2/NDF : 13713.5/32

In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.589+/-0.025 χ^2/NDF : 13713.5/32

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

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

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

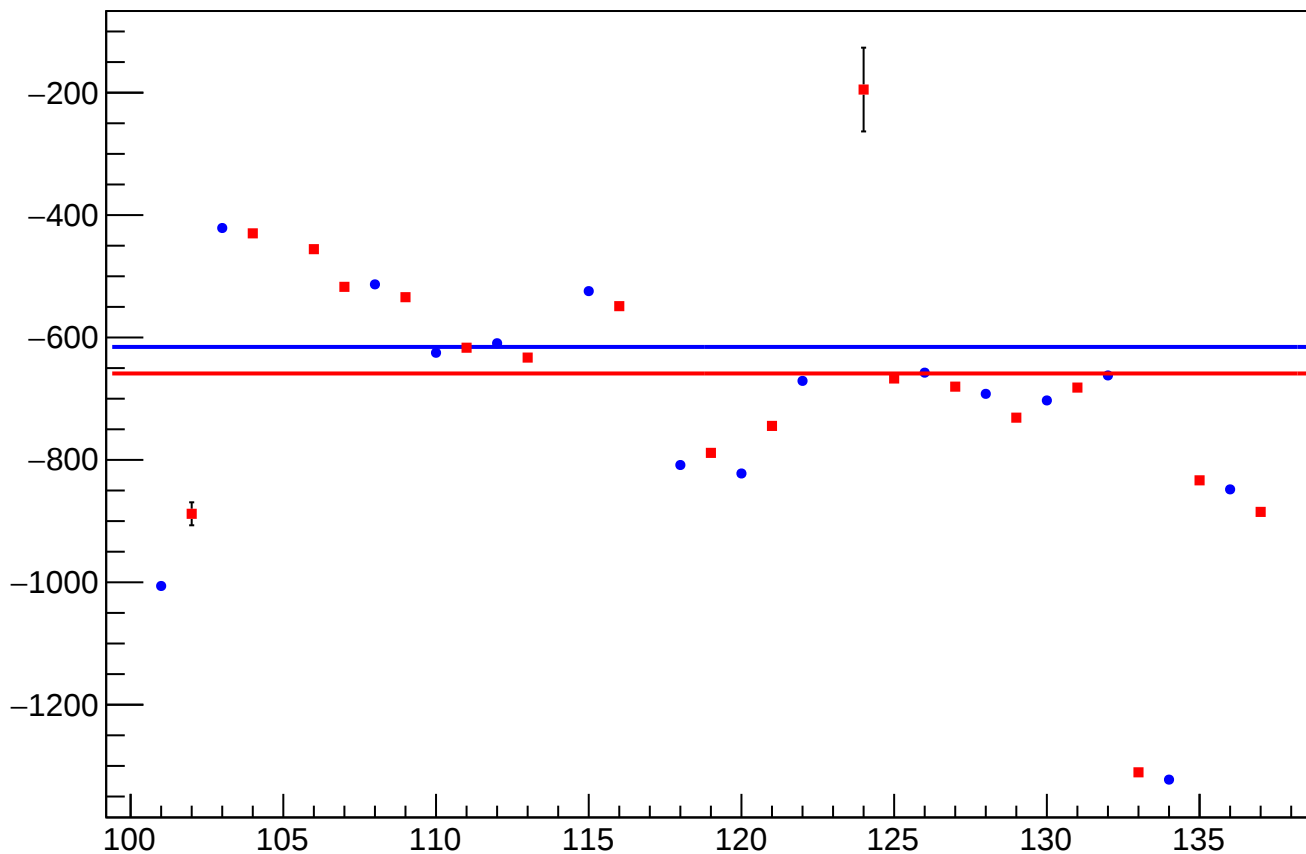
Right: -21.987 ± 0.029 χ^2/NDF : 19630.5/32

In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.987 ± 0.029 χ^2/NDF : 19630.5/32

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

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

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

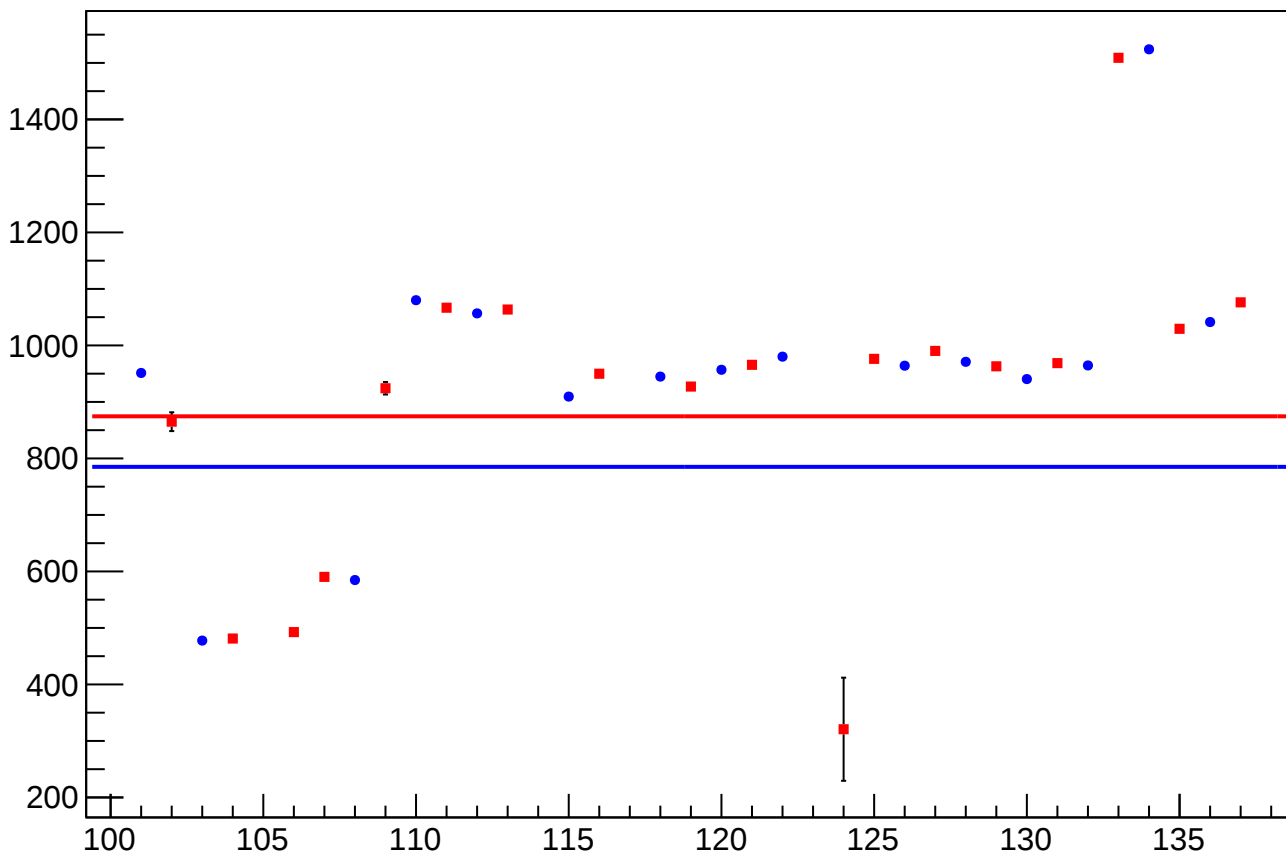
Right: -635.464+/-0.174 χ^2/NDF : 783480.4/32

In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -635.464+/-0.174 χ^2/NDF : 783480.4/32

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

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

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

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

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

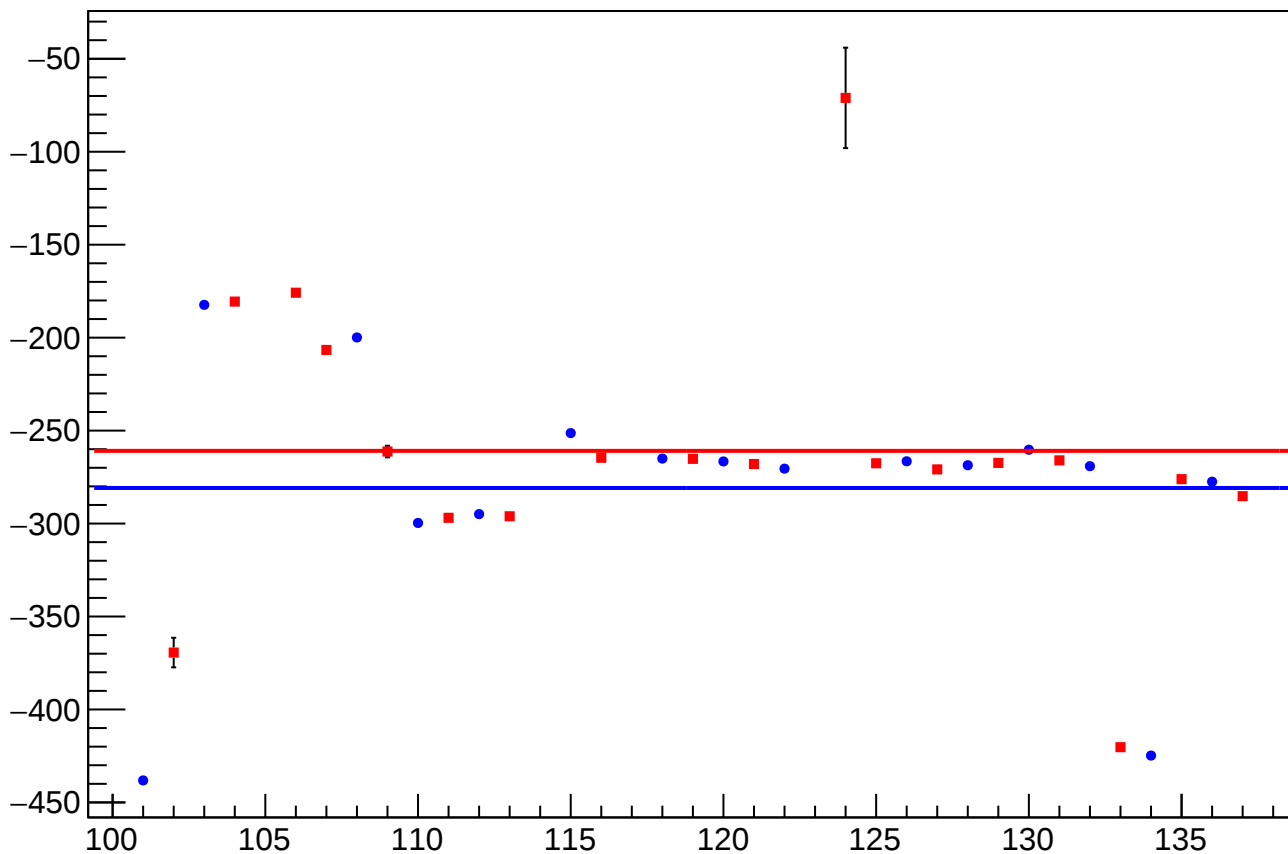
Right: 823.762 $\pm$ 0.172 χ^2 /NDF: 1795202.4/32

In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

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

All: 823.762 $\pm$ 0.172 χ^2 /NDF: 1795202.4/32

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

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

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

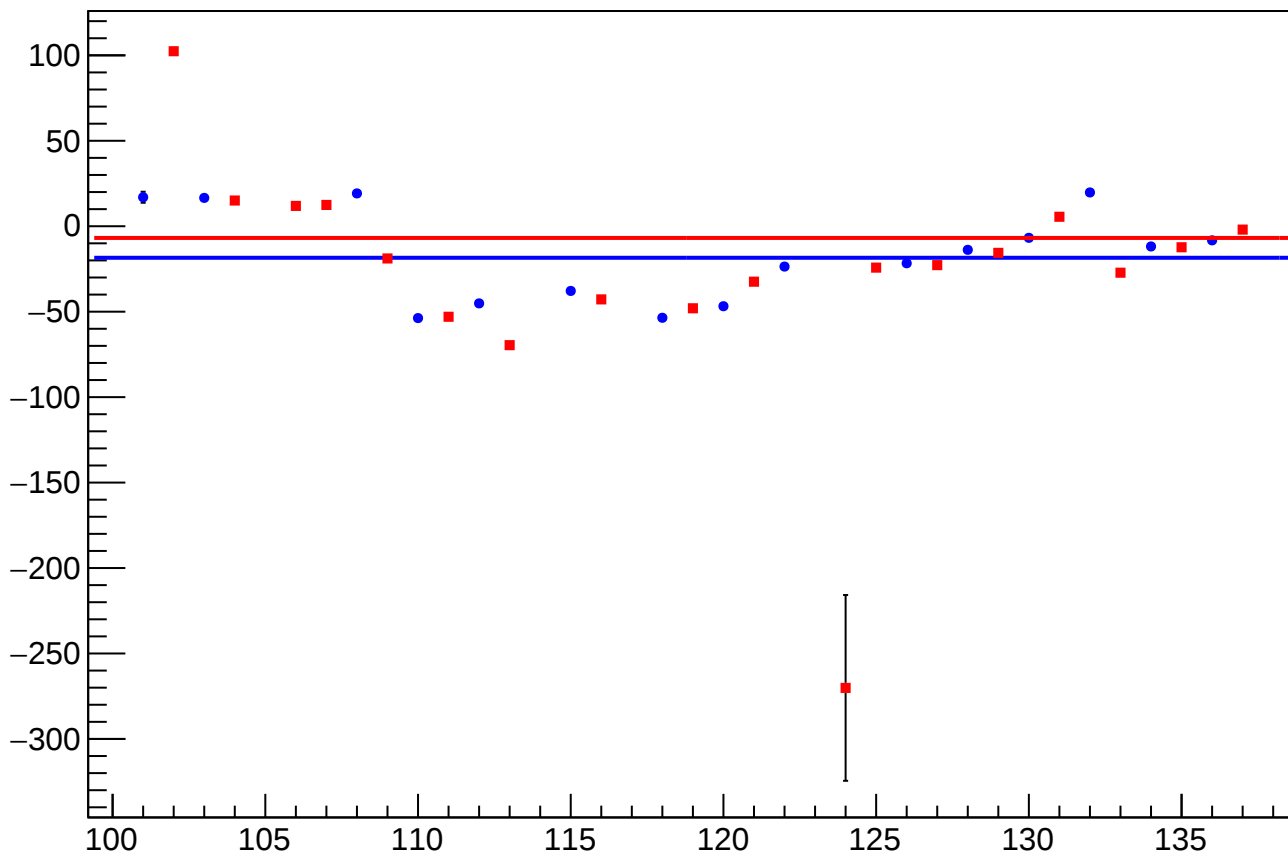
Right: -272.298+/-0.044 χ^2/NDF : 1271185.3/32

In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.298+/-0.044 χ^2/NDF : 1271185.3/32

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -18.452+/-0.091 χ^2/NDF : 46574.6/14

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

Right Out: -6.843+/-0.065 χ^2/NDF : 50023.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

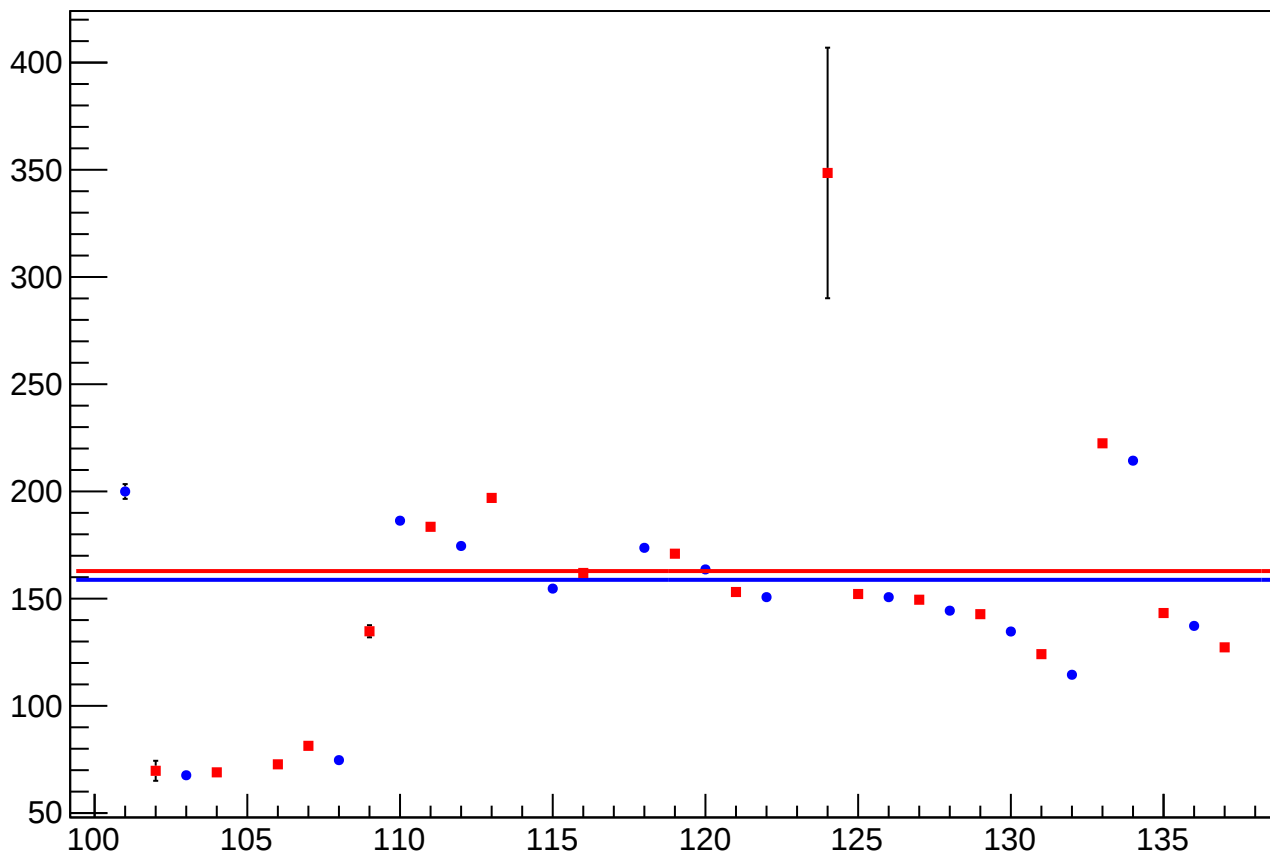
Right: -10.715+/-0.053 χ^2/NDF : 107378.5/32

In: -18.452+/-0.091 χ^2/NDF :46574.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.715+/-0.053 χ^2/NDF : 107378.5/32

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

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

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

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

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

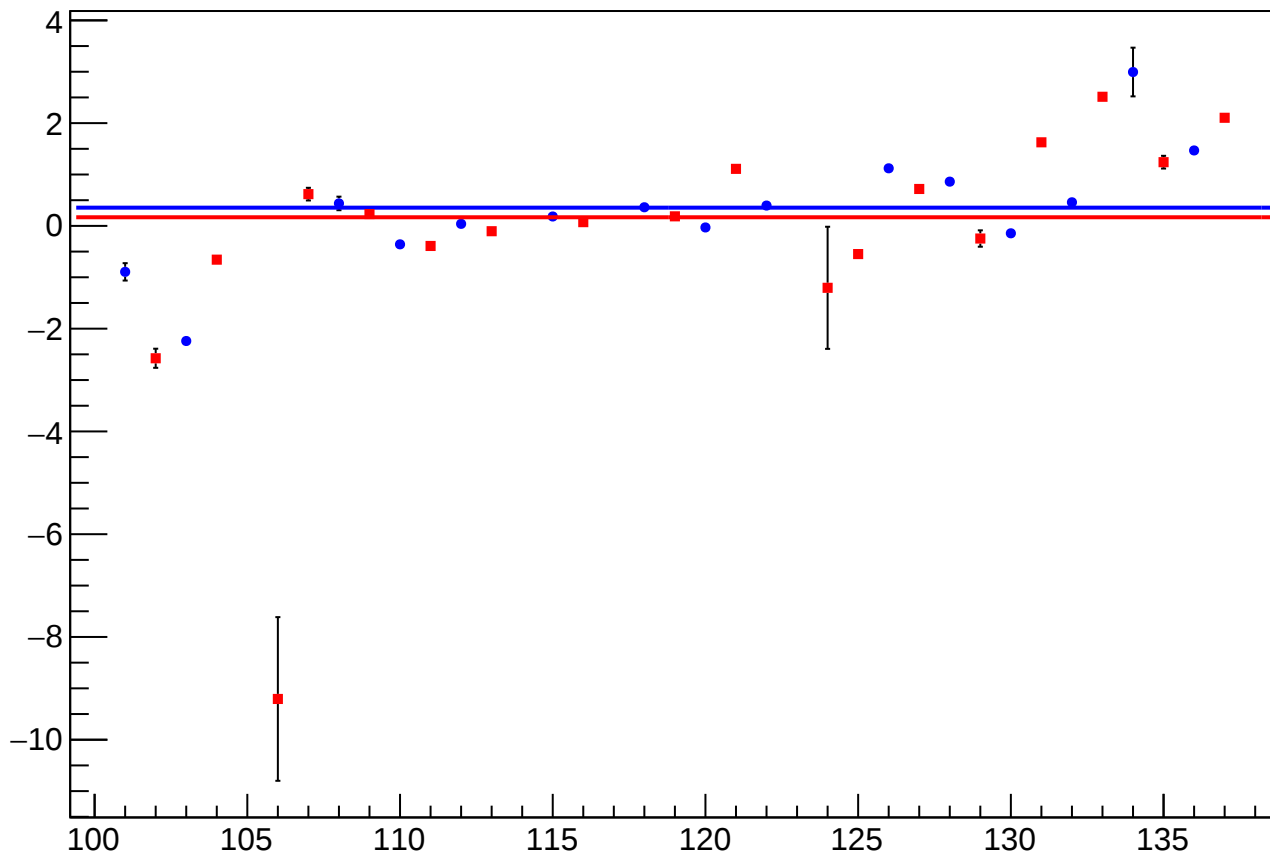
Right: 160.702 $\pm$ 0.064 χ^2 /NDF: 316204.3/32

In: 158.772 $\pm$ 0.088 χ^2 /NDF:159016.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 160.702 $\pm$ 0.064 χ^2 /NDF: 316204.3/32

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.355 $\pm$ 0.012 χ^2 /NDF: 4011.3/14

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

Right Out: 0.168 $\pm$ 0.008 χ^2 /NDF: 4588.1/17

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

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

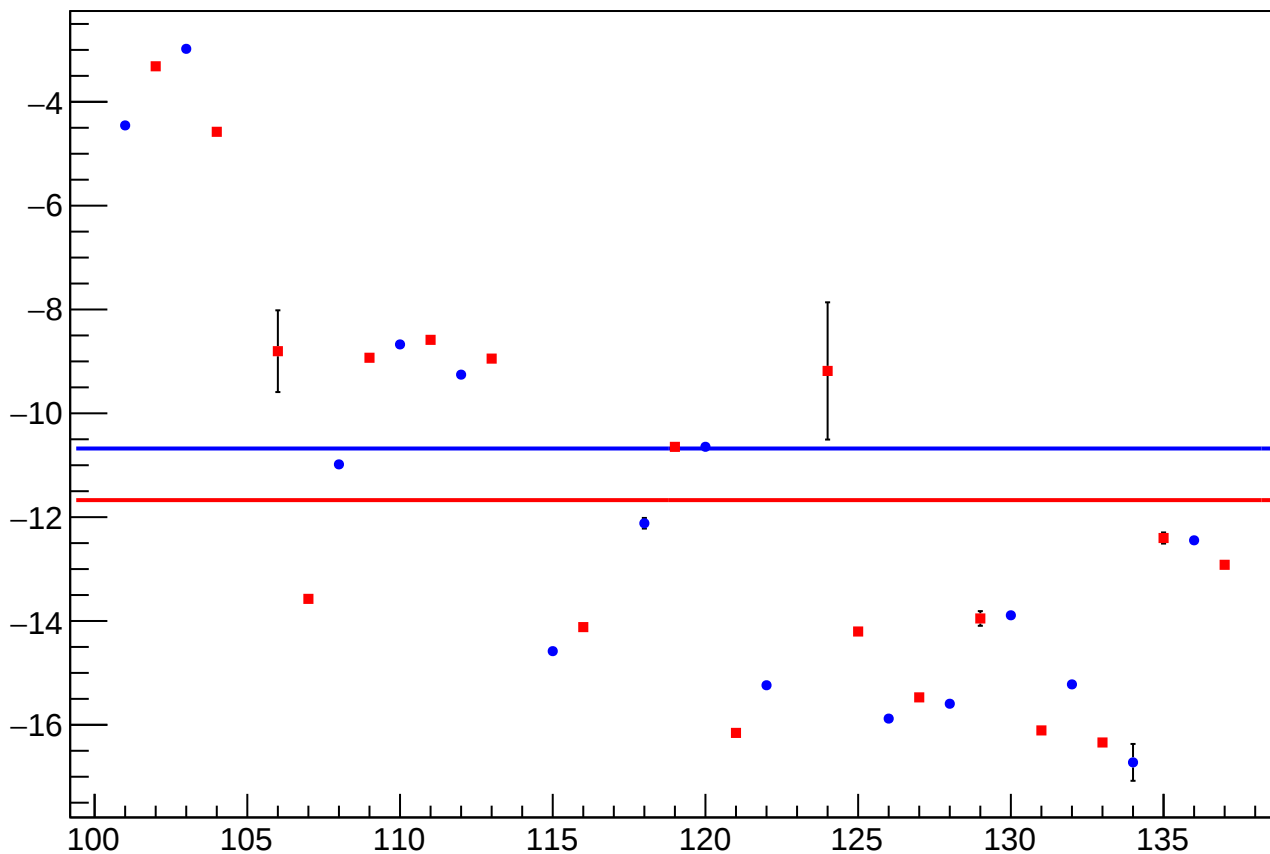
Right: 0.223 $\pm$ 0.006 χ^2 /NDF: 8777.2/32

In: 0.355 $\pm$ 0.012 χ^2 /NDF:4011.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.223 $\pm$ 0.006 χ^2 /NDF: 8777.2/32

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.678+/-0.010 χ^2/NDF : 226791.0/14

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

Right Out: -11.672+/-0.012 χ^2/NDF : 107844.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

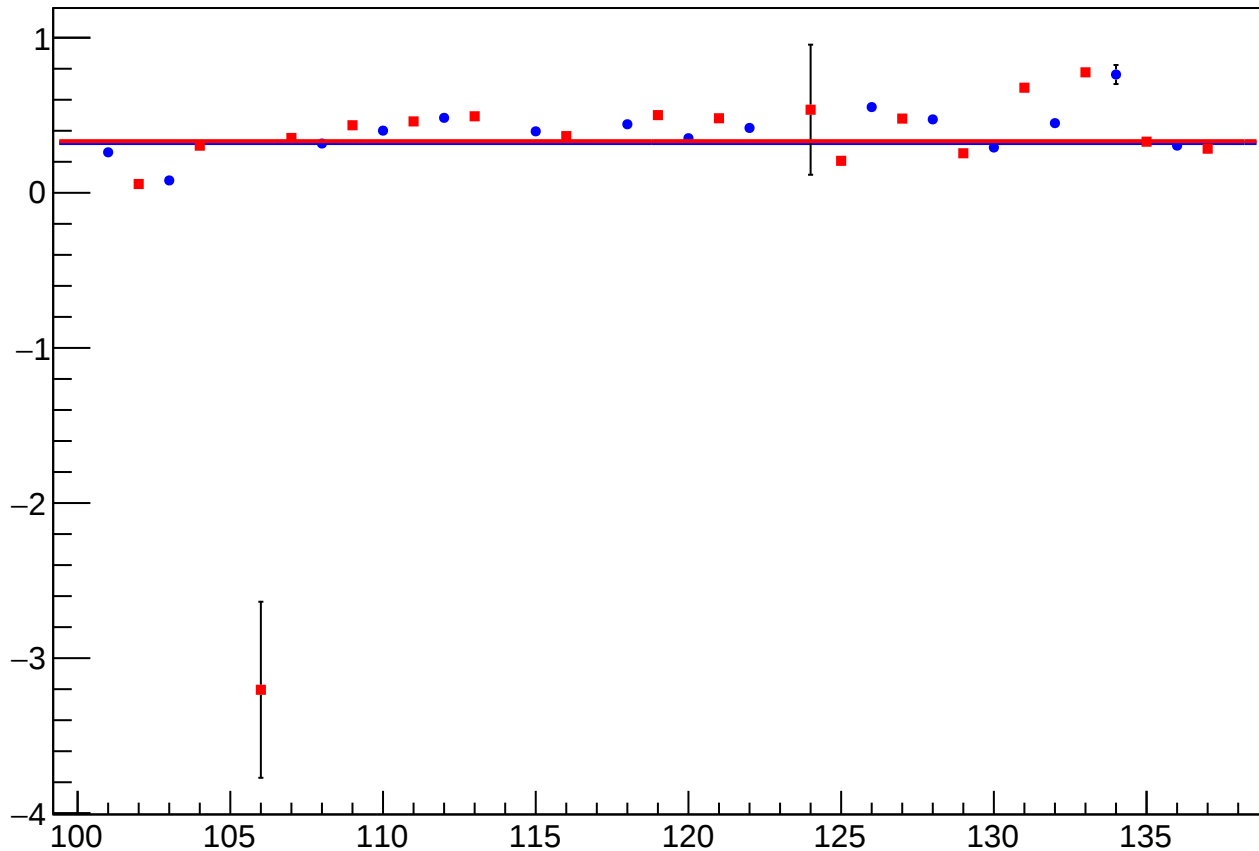
Right: -11.113+/-0.008 χ^2/NDF : 338735.1/32

In: -10.678+/-0.010 χ^2/NDF : 226791.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.113+/-0.008 χ^2/NDF : 338735.1/32

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

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

Right Out: 0.333+/-0.001 χ^2/NDF : 4170.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

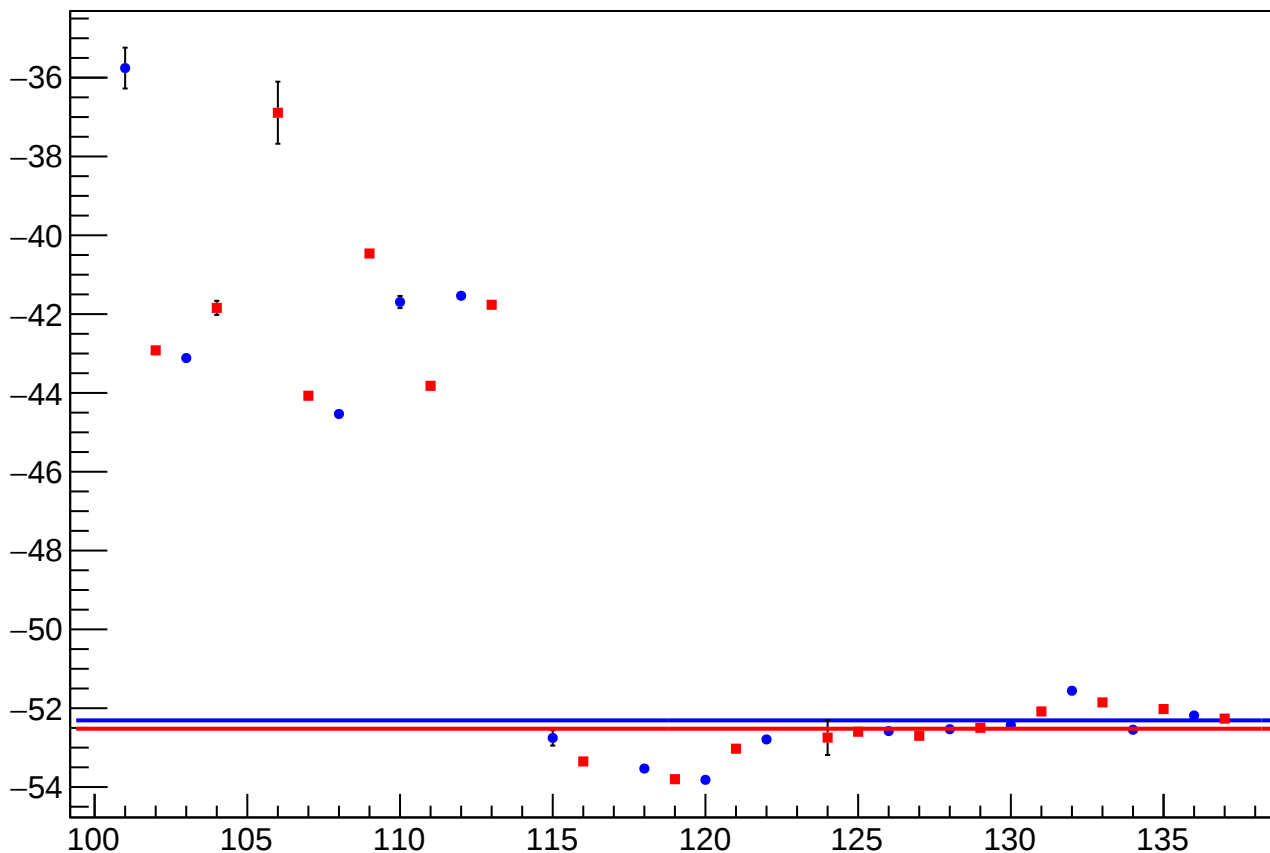
Right: 0.325+/-0.001 χ^2/NDF : 8247.8/32

In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.325+/-0.001 χ^2/NDF : 8247.8/32

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.309+/-0.004 χ^2/NDF : 53459.2/14

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

Right Out: -52.521+/-0.005 χ^2/NDF : 76616.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

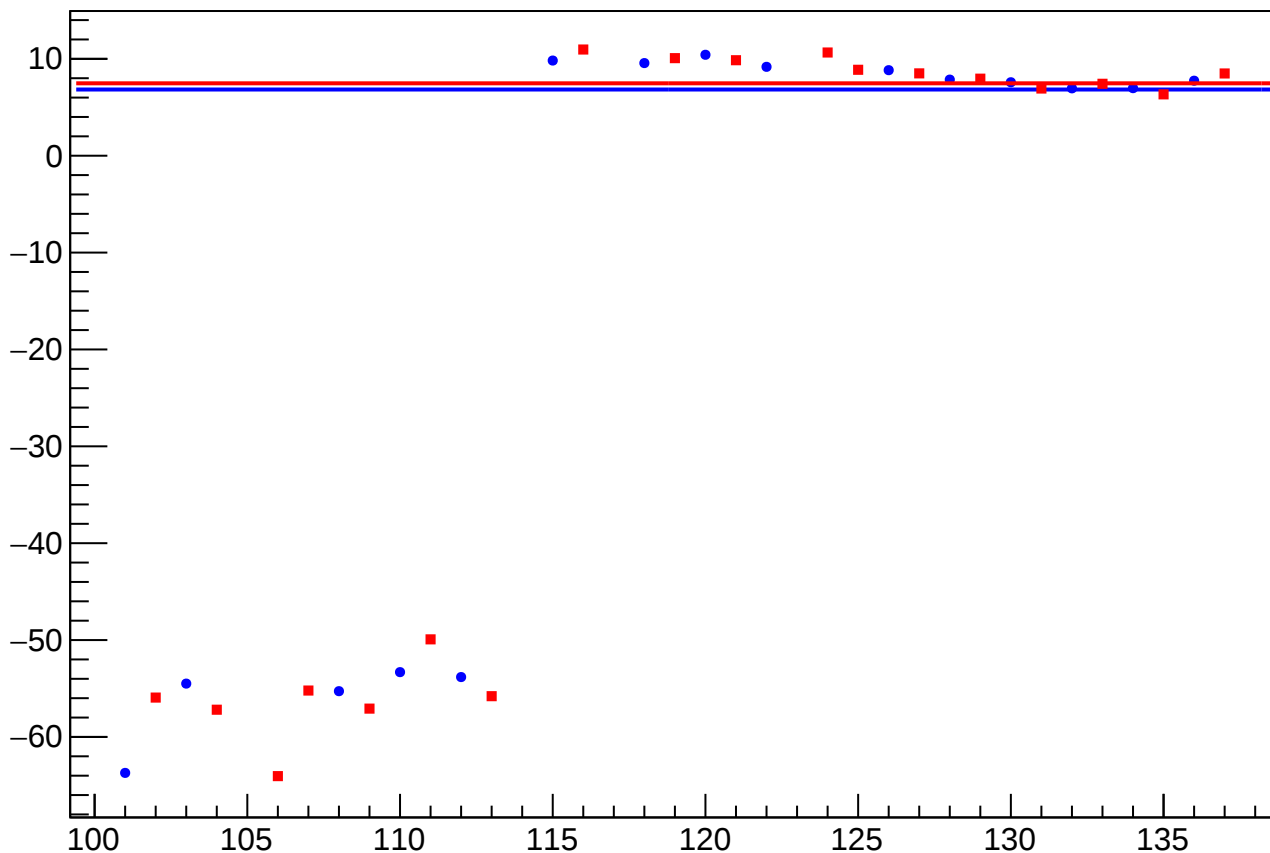
Right: -52.410+/-0.003 χ^2/NDF : 131177.9/32

In: -52.309+/-0.004 χ^2/NDF : 53459.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.410+/-0.003 χ^2/NDF : 131177.9/32

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

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

Right Out: 7.474+/-0.009 χ^2/NDF : 1195498.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

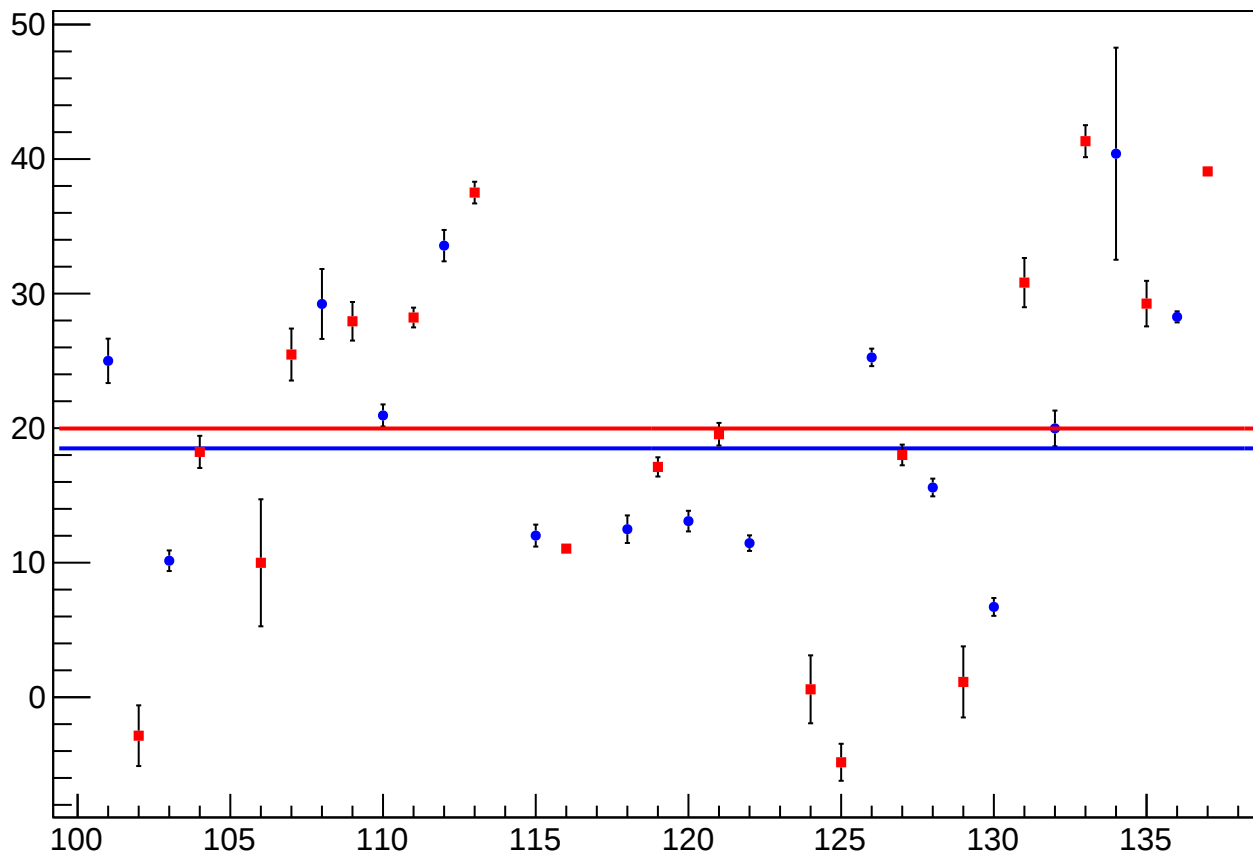
Right: 6.980+/-0.004 χ^2/NDF : 2189734.1/32

In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.980+/-0.004 χ^2/NDF : 2189734.1/32

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

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

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

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

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

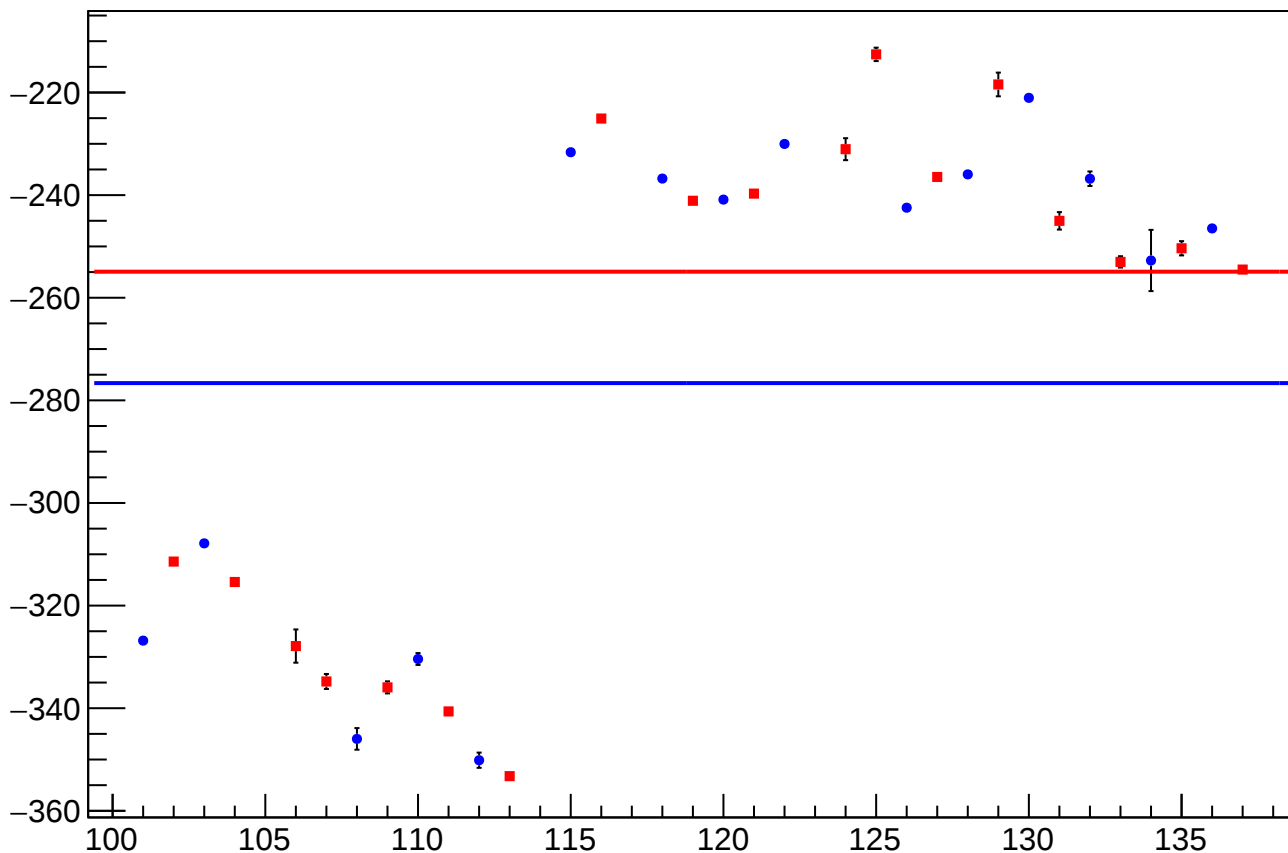
Right: 19.534 $\pm$ 0.109 χ^2 /NDF: 10876.3/32

In: 18.496 $\pm$ 0.200 χ^2 /NDF:1636.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.534 $\pm$ 0.109 χ^2 /NDF: 10876.3/32

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

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

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

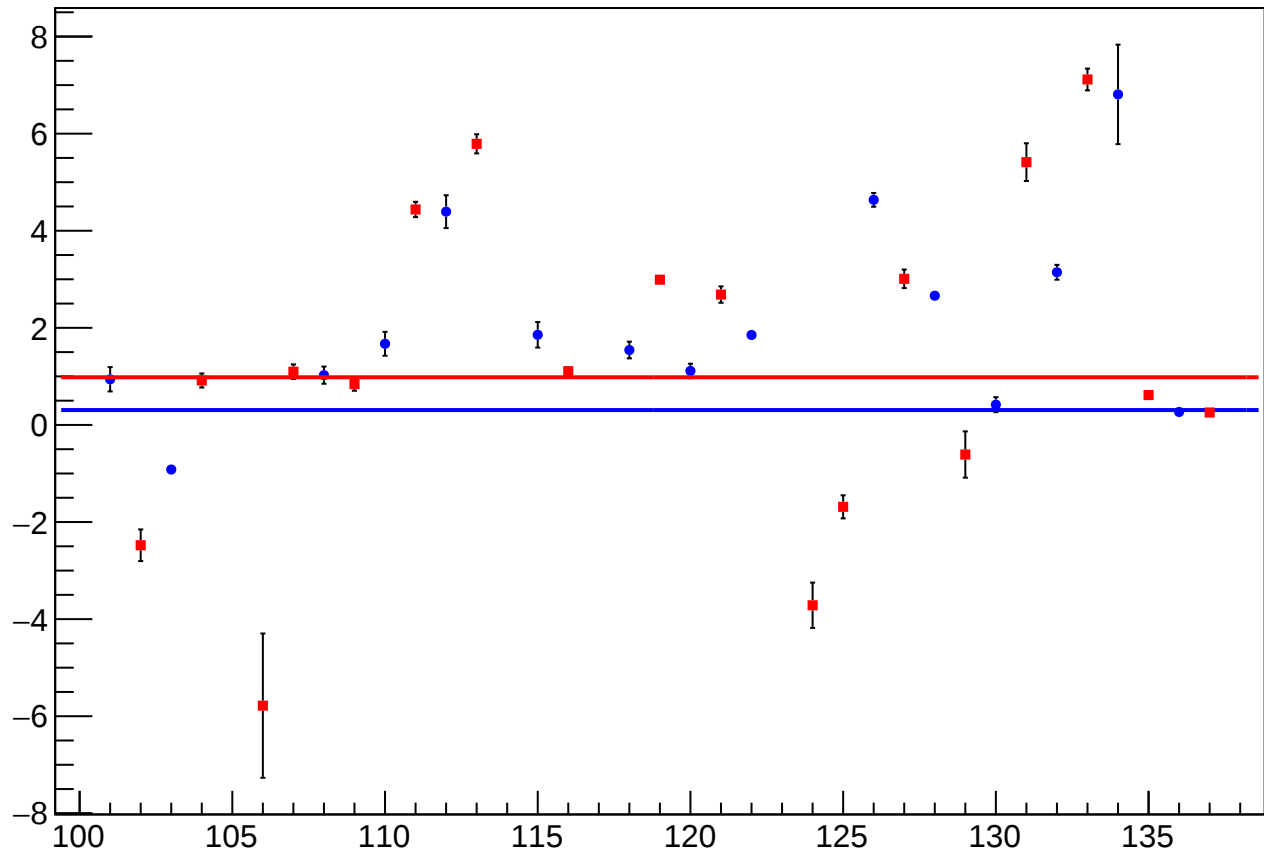
Right: -259.025+/-0.064 χ^2/NDF : 166632.3/32

In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.025+/-0.064 χ^2/NDF : 166632.3/32

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.307+/-0.007 χ^2/NDF : 2787.0/14

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

Right Out: 0.982+/-0.015 χ^2/NDF : 3374.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

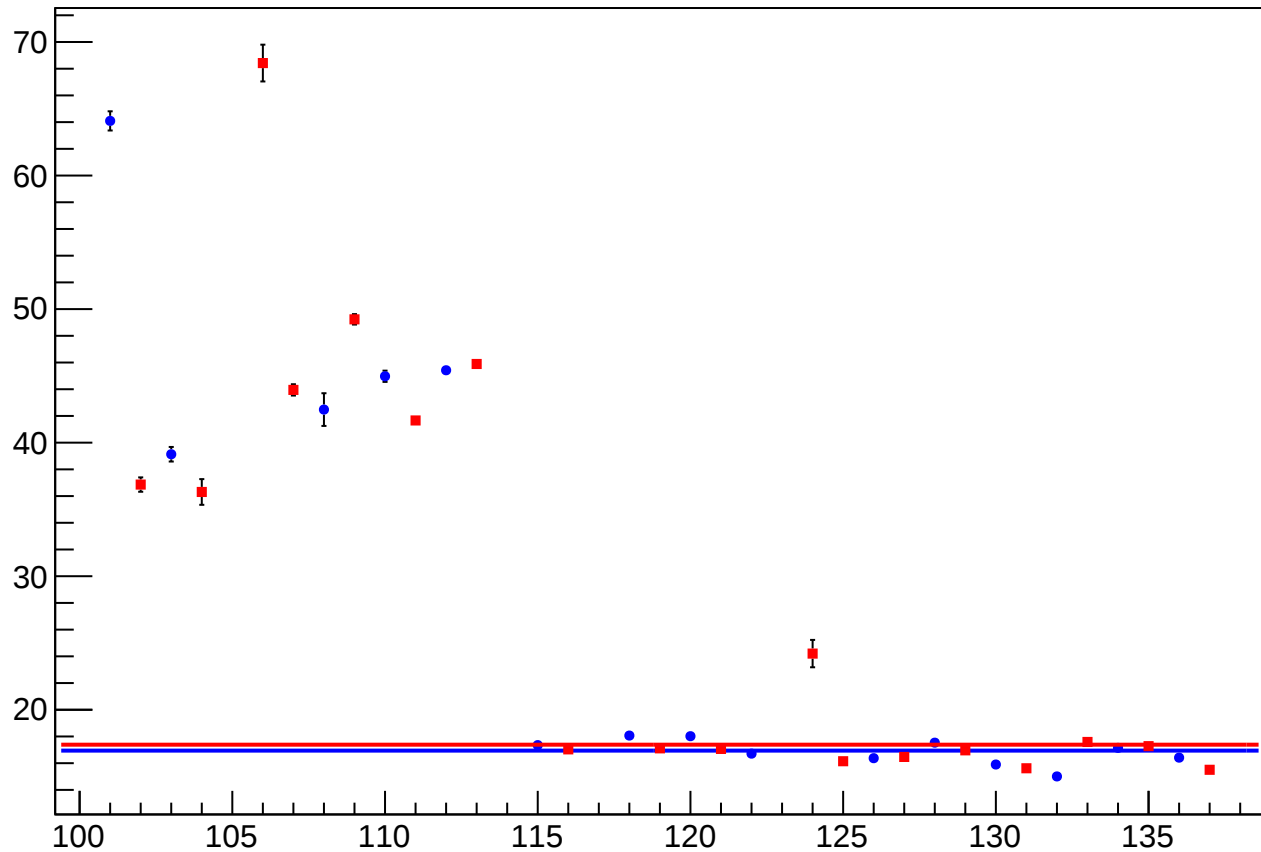
Right: 0.421+/-0.006 χ^2/NDF : 7919.2/32

In: 0.307+/-0.007 χ^2/NDF : 2787.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.421+/-0.006 χ^2/NDF : 7919.2/32

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 16.941+/-0.013 χ^2/NDF : 29019.8/14

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

Right Out: 17.385+/-0.018 χ^2/NDF : 61131.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

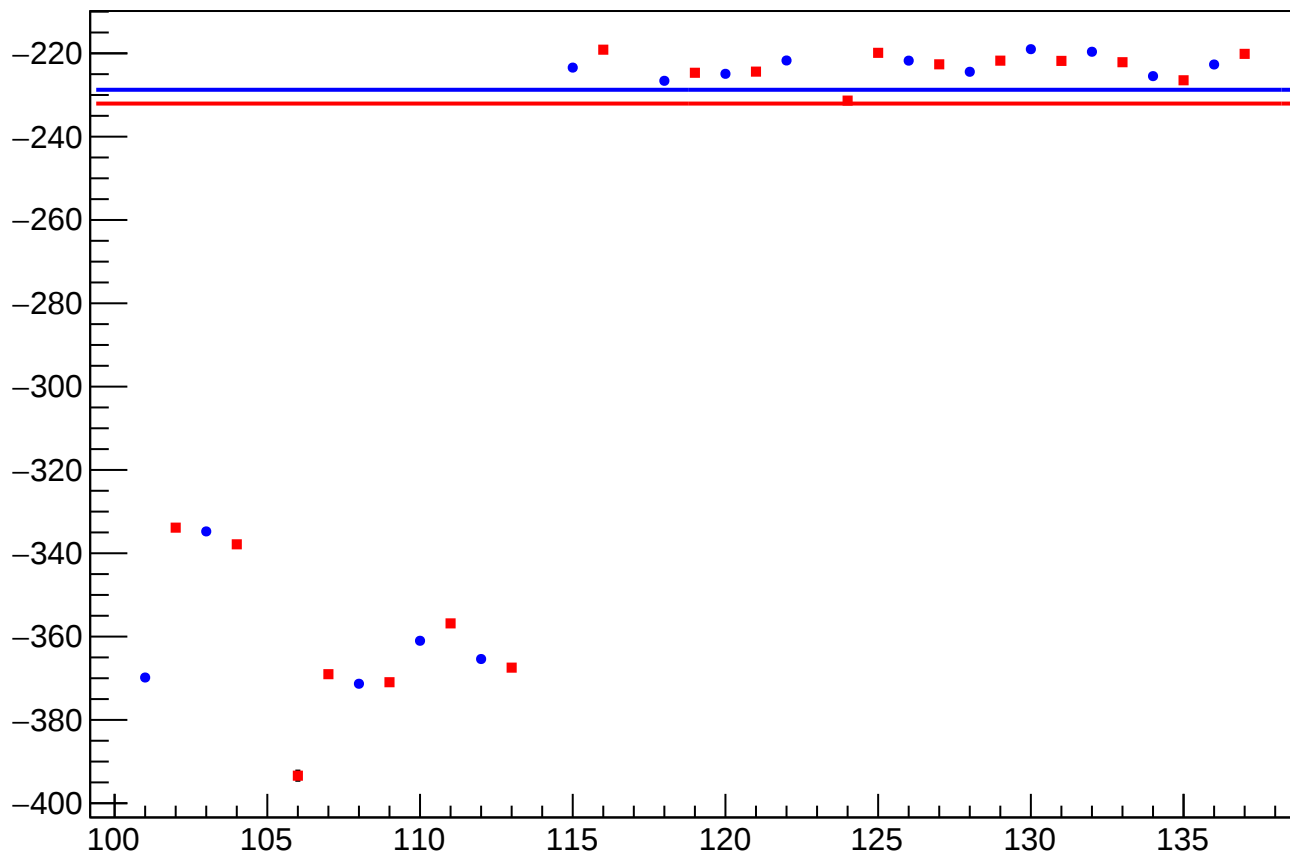
Right: 17.096+/-0.010 χ^2/NDF : 90566.4/32

In: 16.941+/-0.013 χ^2/NDF : 29019.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.096+/-0.010 χ^2/NDF : 90566.4/32

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

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

Right Out: -232.058+/-0.041 χ^2/NDF : 791526.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

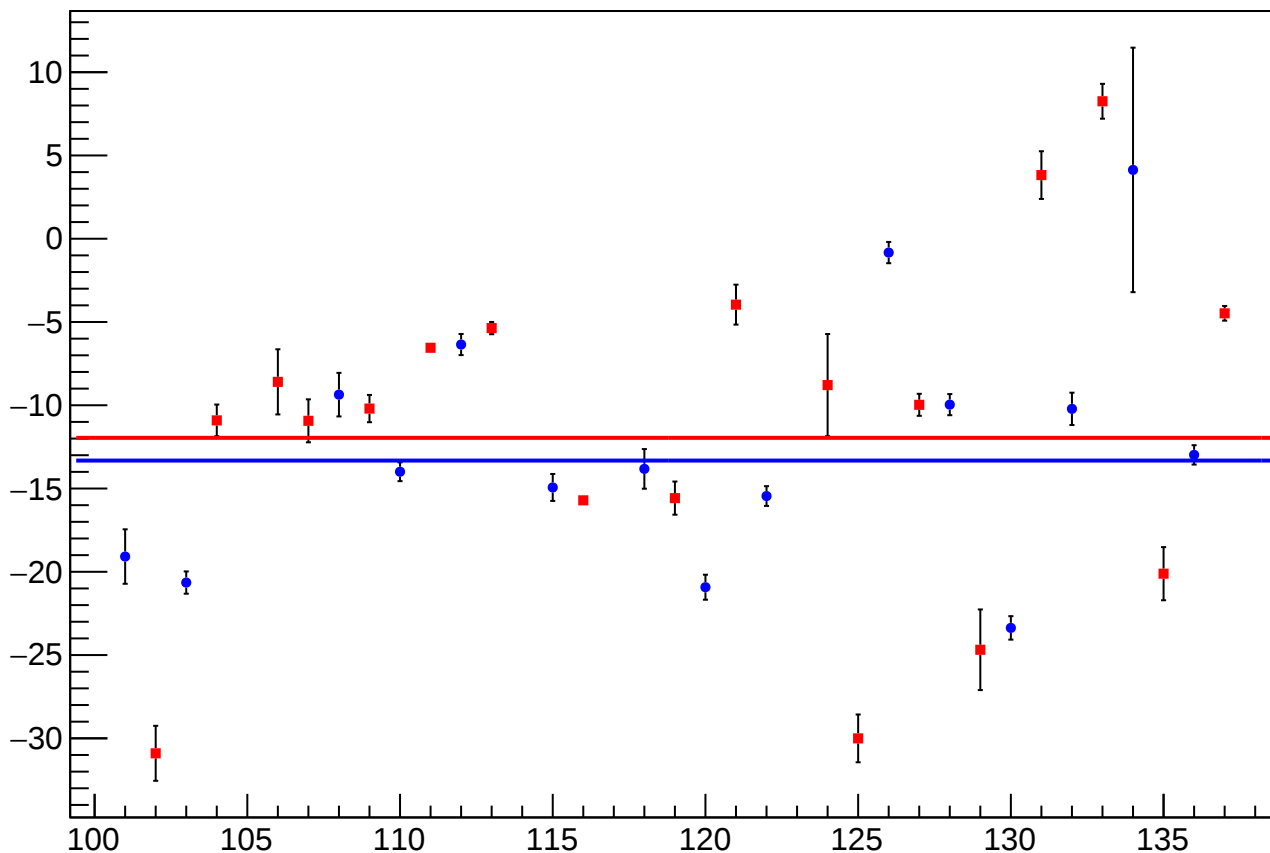
Right: -230.117+/-0.027 χ^2/NDF : 1452870.5/32

In: -228.749+/-0.035 χ^2/NDF :657578.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -230.117+/-0.027 χ^2/NDF : 1452870.5/32

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

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

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

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

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

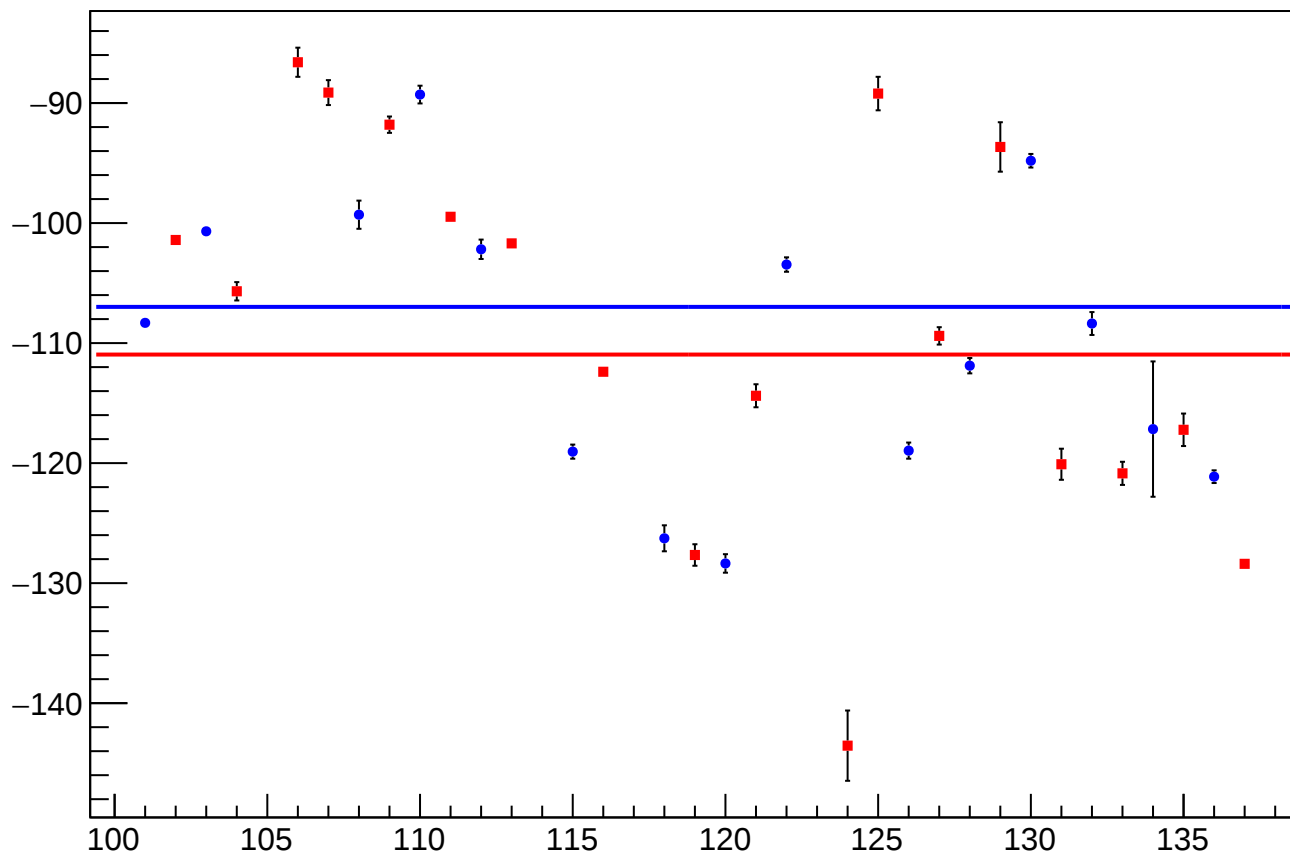
Right: -12.301 ± 0.097 $\chi^2/\text{NDF}: 3537.3/32$

In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

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

All: -12.301 ± 0.097 $\chi^2/\text{NDF}: 3537.3/32$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

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

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

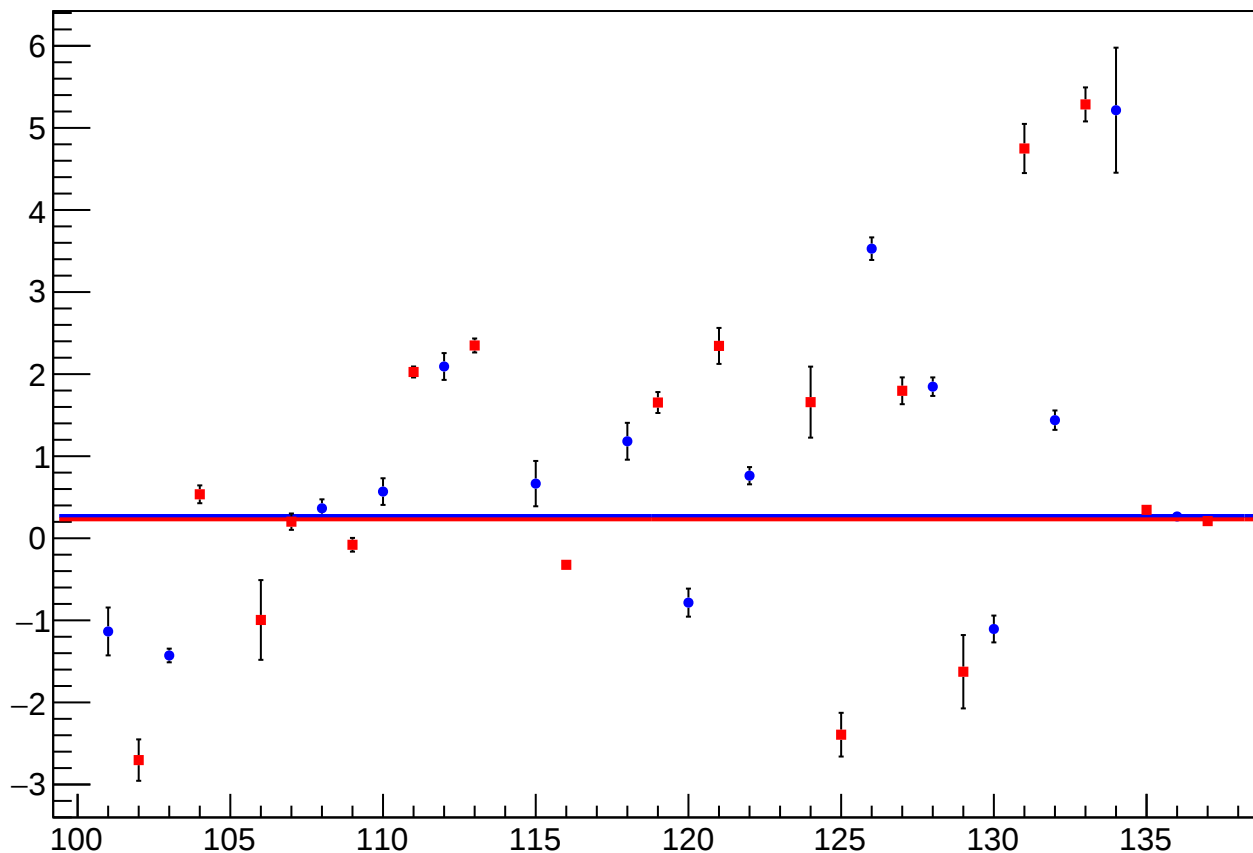
Right: -110.271 ± 0.046 χ^2/NDF : 16412.2/32

In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -110.271 ± 0.046 χ^2/NDF : 16412.2/32

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

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

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

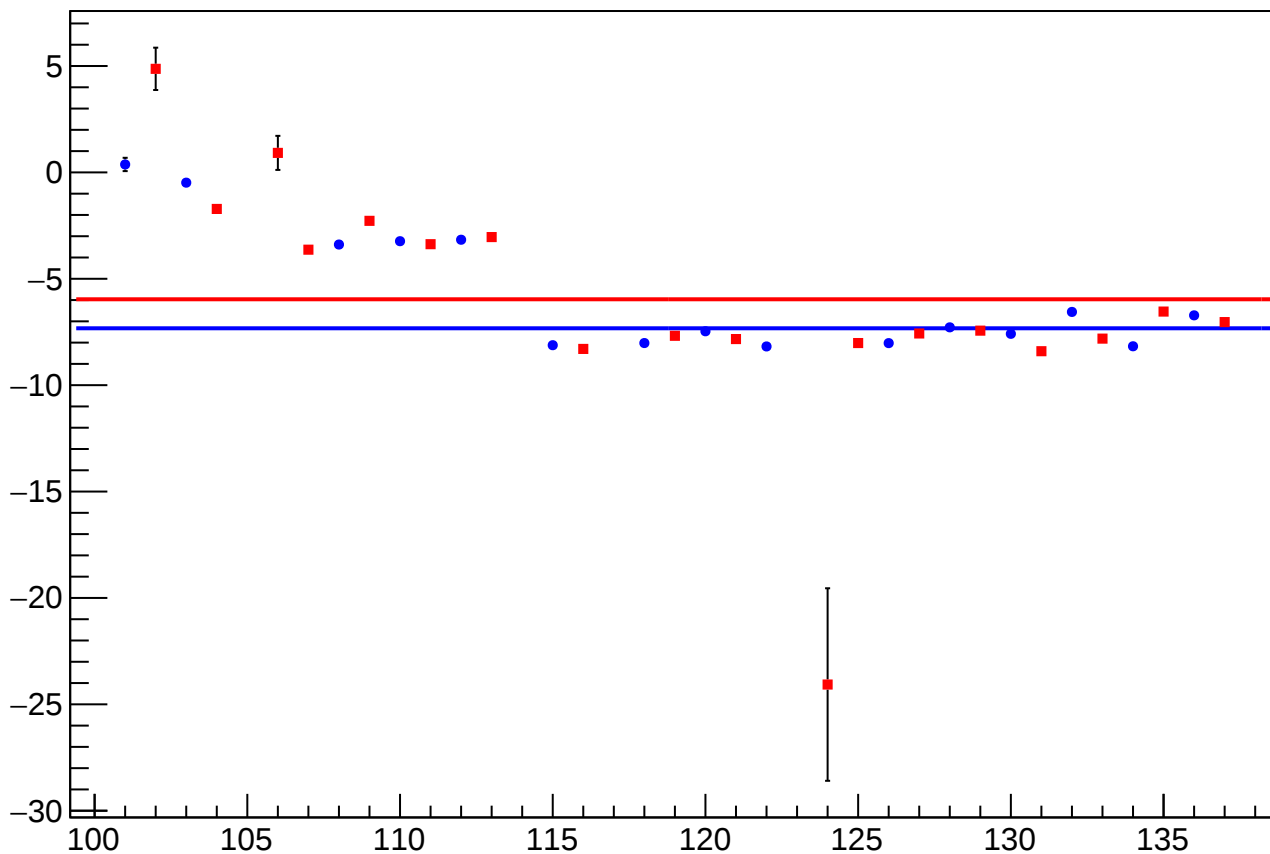
Right: 0.247+/-0.003 χ^2/NDF : 4554.2/32

In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.247+/-0.003 χ^2/NDF : 4554.2/32

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.327 ± 0.008 $\chi^2/\text{NDF}: 30494.2/14$

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

Right Out: -5.964 ± 0.009 $\chi^2/\text{NDF}: 71807.1/17$

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

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

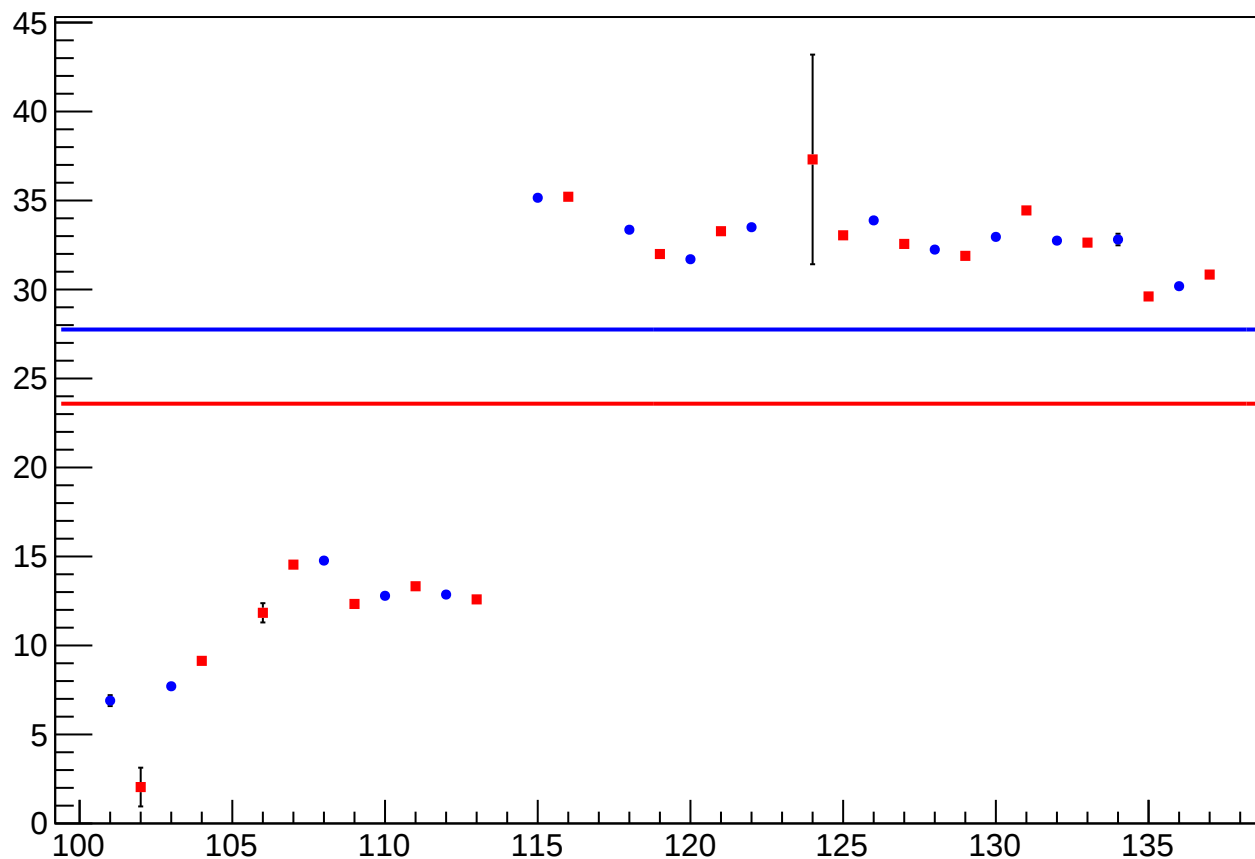
Right: -6.677 ± 0.006 $\chi^2/\text{NDF}: 114918.0/32$

In: -7.327 ± 0.008 $\chi^2/\text{NDF}: 30494.2/14$

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

All: -6.677 ± 0.006 $\chi^2/\text{NDF}: 114918.0/32$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

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

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

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

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

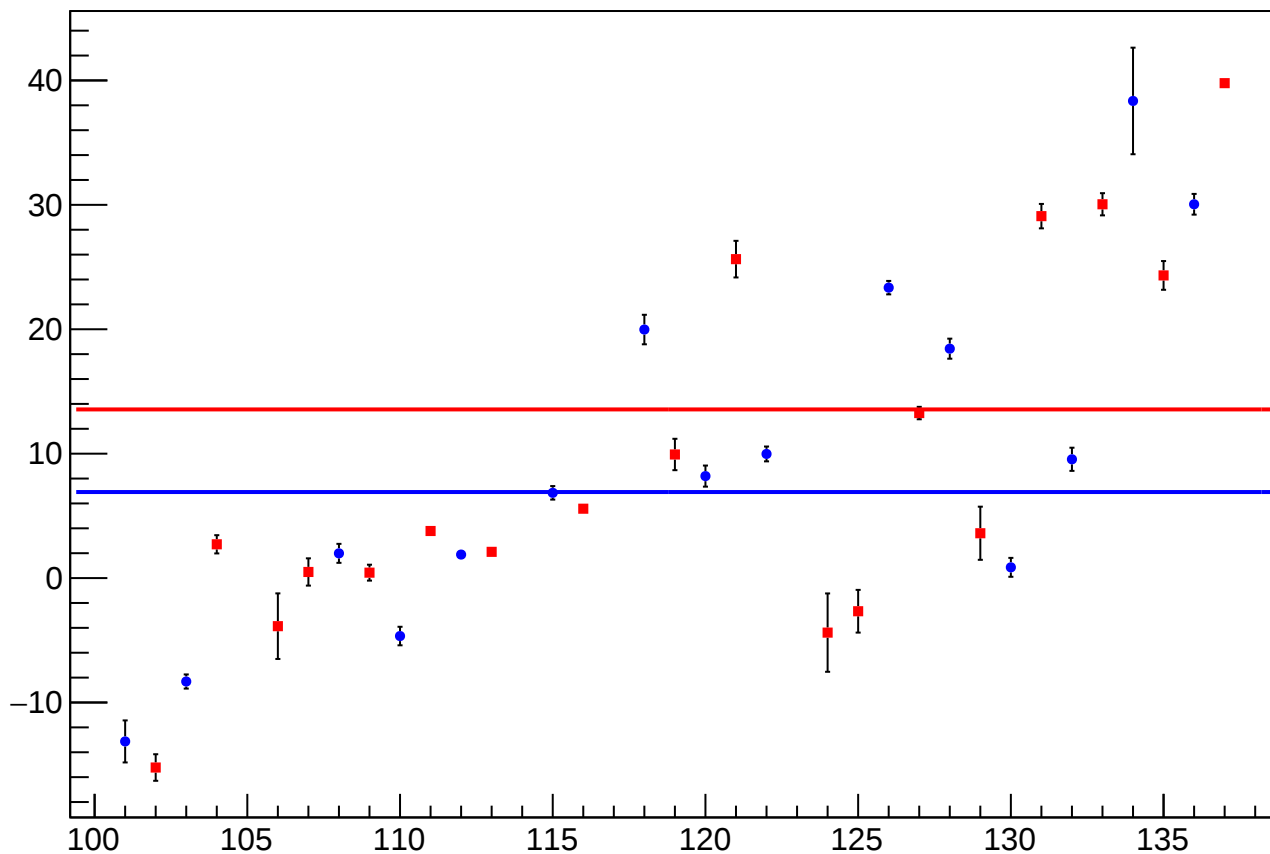
Right: 25.477 $\pm$ 0.010 χ^2 /NDF: 914478.1/32

In: 27.752 $\pm$ 0.015 χ^2 /NDF:332926.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.477 $\pm$ 0.010 χ^2 /NDF: 914478.1/32

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.916+/-0.177 χ^2/NDF : 3503.2/14

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

Right Out: 13.557+/-0.145 χ^2/NDF : 11657.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

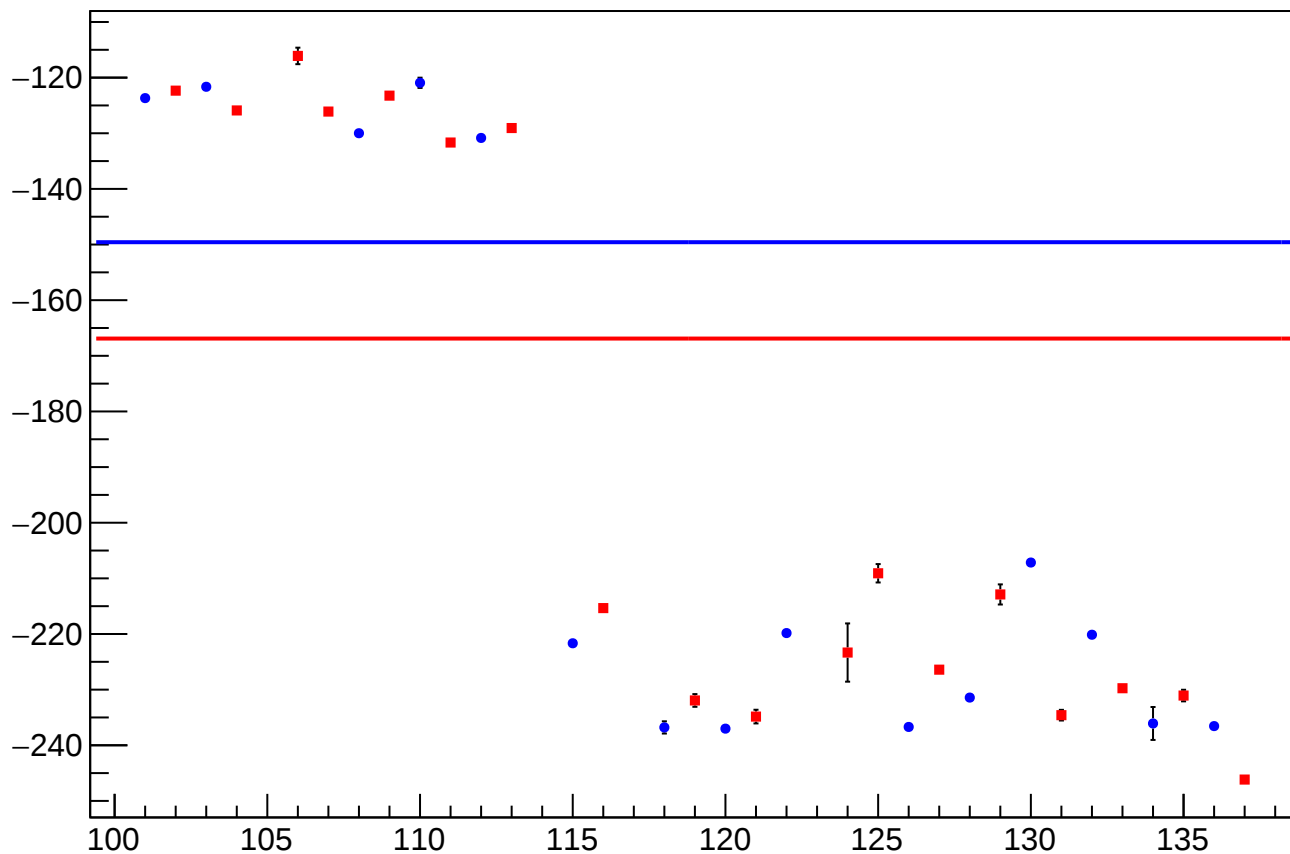
Right: 10.880+/-0.112 χ^2/NDF : 16004.9/32

In: 6.916+/-0.177 χ^2/NDF :3503.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.880+/-0.112 χ^2/NDF : 16004.9/32

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -149.580+/-0.101 χ^2 /NDF: 195091.5/14

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

Right Out: -166.899+/-0.101 χ^2 /NDF: 295489.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

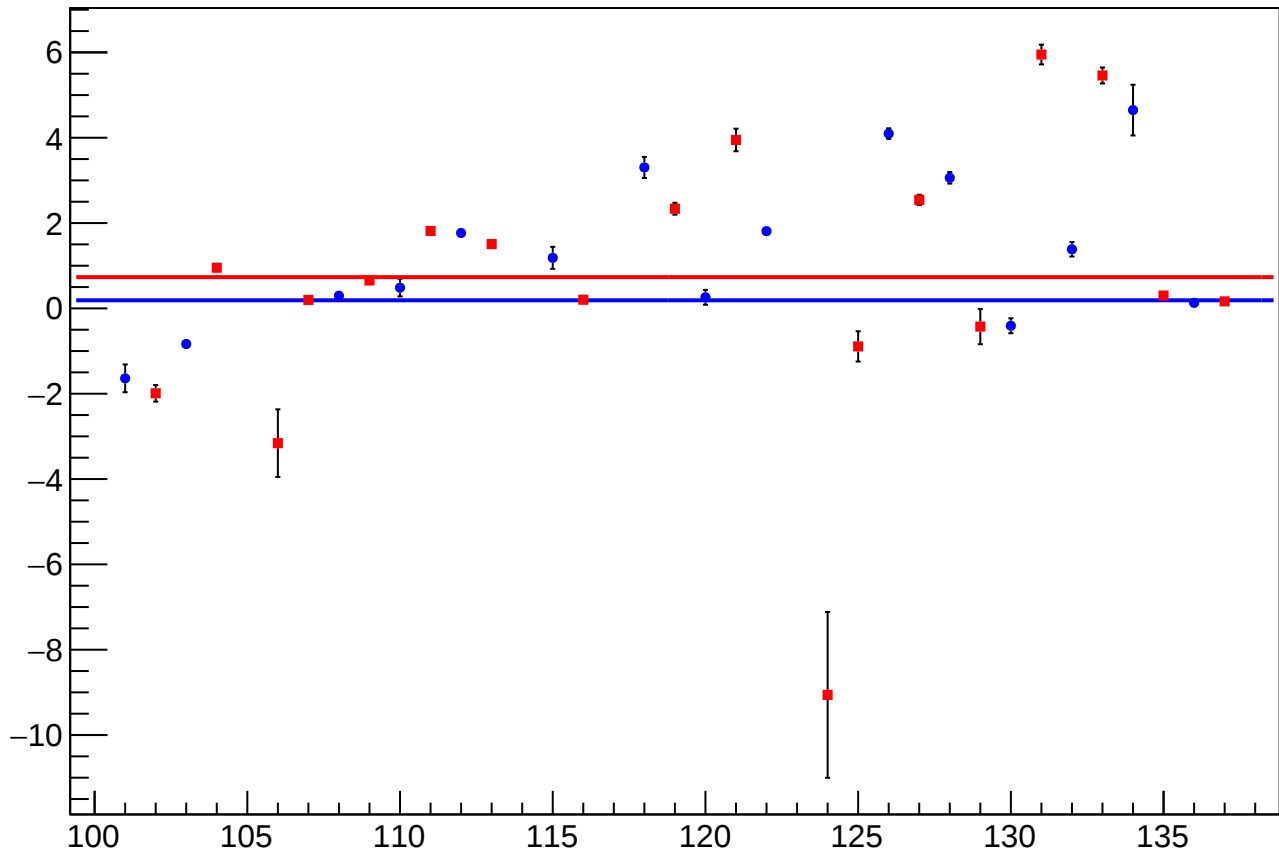
Right: -158.264+/-0.071 χ^2 /NDF: 505360.9/32

In: -149.580+/-0.101 χ^2 /NDF:195091.5/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -158.264+/-0.071 χ^2 /NDF: 505360.9/32

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

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

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

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

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

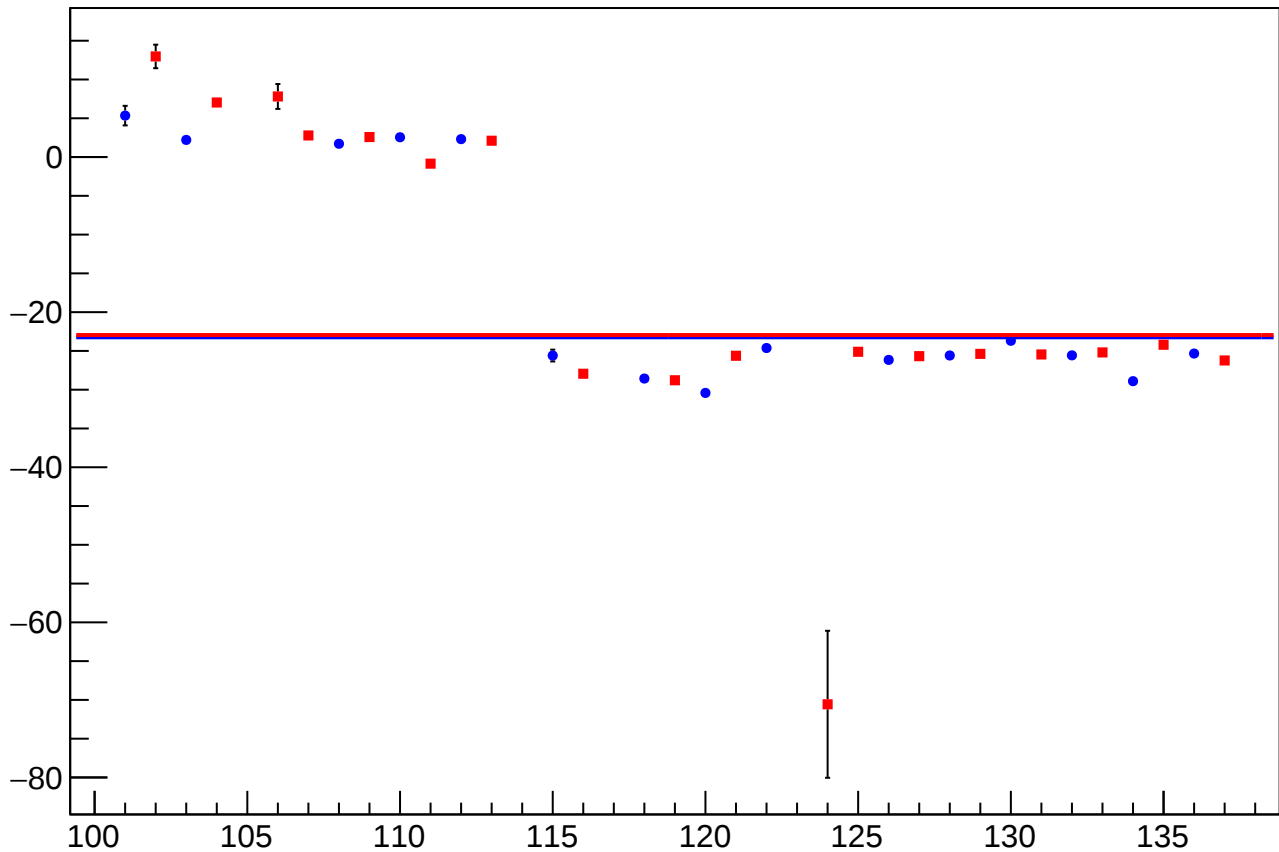
Right: 0.276 $\pm$ 0.008 χ^2 /NDF: 6029.4/32

In: 0.190 $\pm$ 0.009 χ^2 /NDF:2727.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.276 $\pm$ 0.008 χ^2 /NDF: 6029.4/32

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

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

Right Out: -22.951+/-0.025 χ^2/NDF : 108039.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

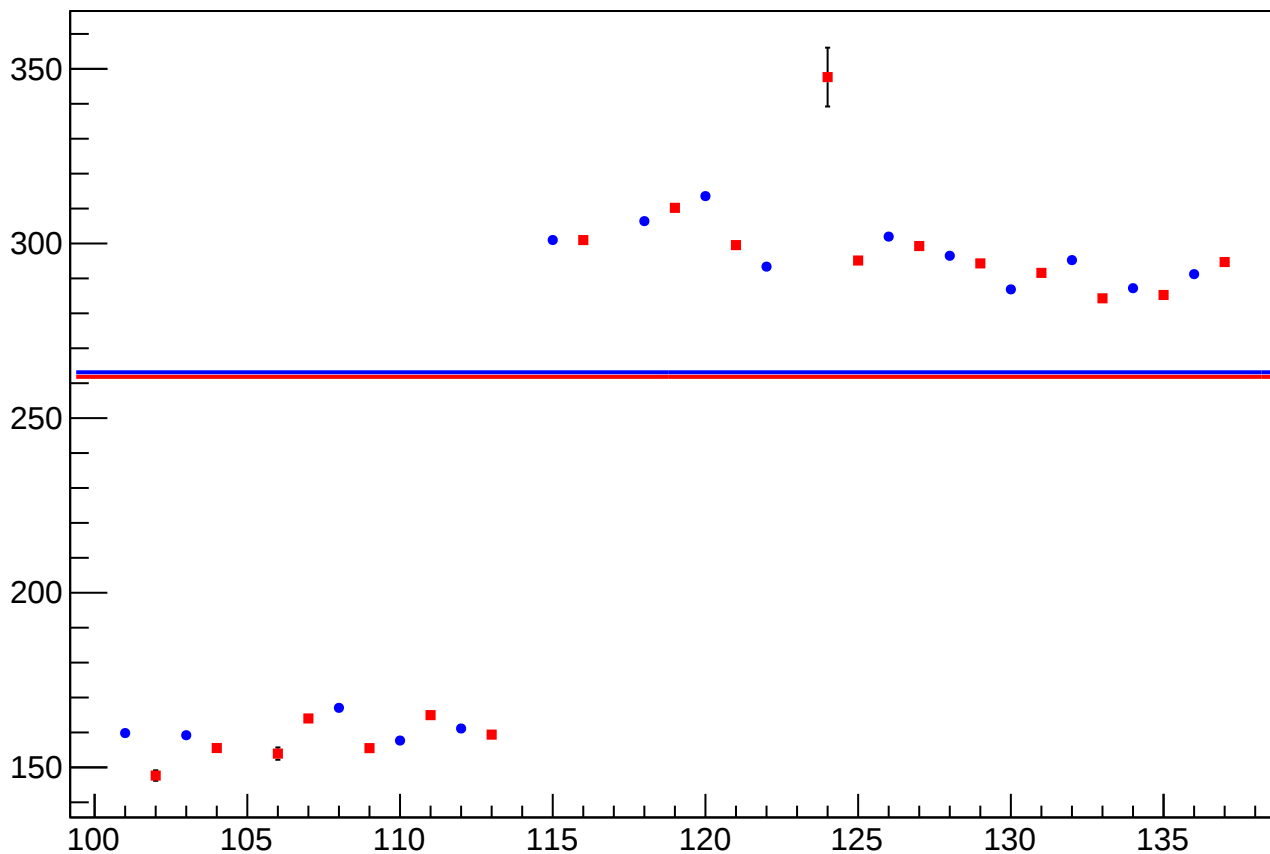
Right: -23.095+/-0.017 χ^2/NDF : 211210.7/32

In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.095+/-0.017 χ^2/NDF : 211210.7/32

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

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

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

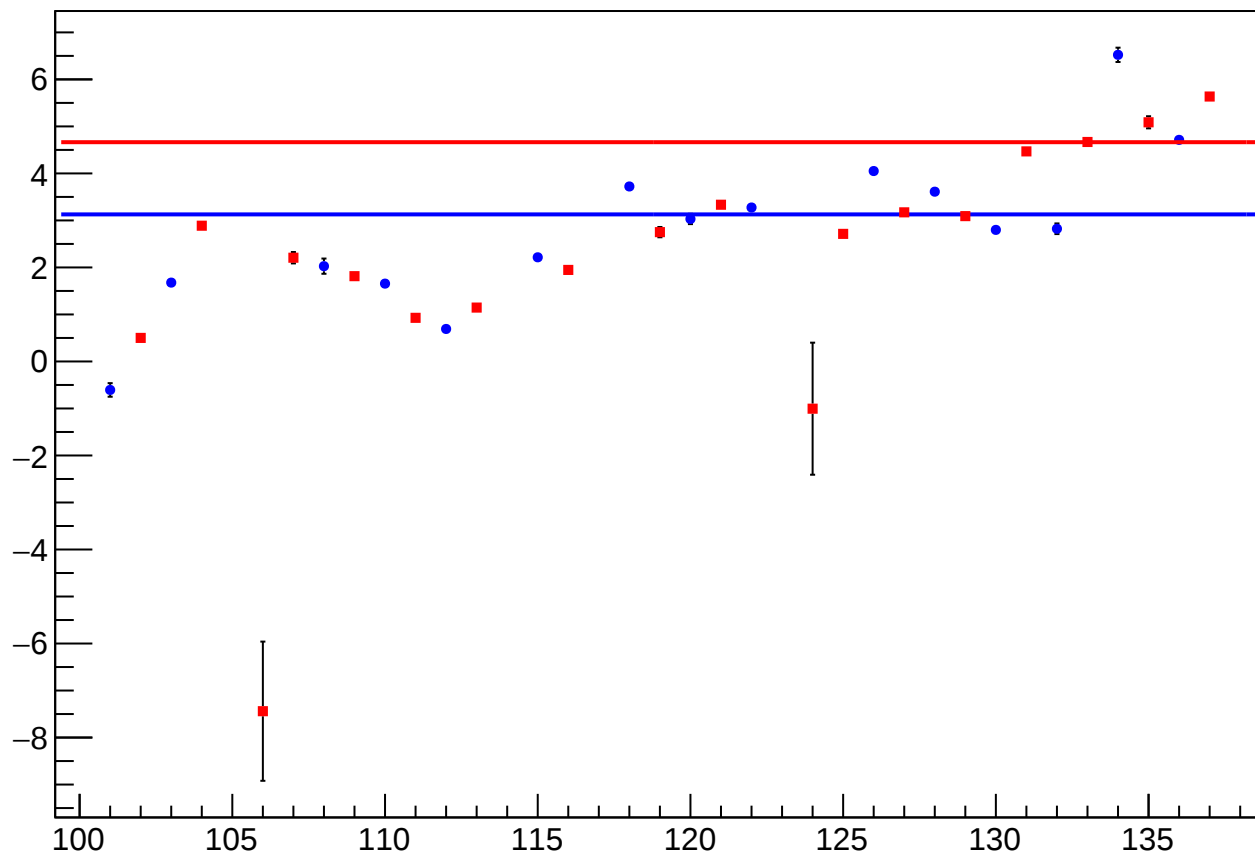
Right: 262.381+/-0.045 χ^2/NDF : 1699277.6/32

In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.381+/-0.045 χ^2/NDF : 1699277.6/32

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.128+/-0.016 χ^2/NDF : 5667.8/14

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

Right Out: 4.664+/-0.006 χ^2/NDF : 66862.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

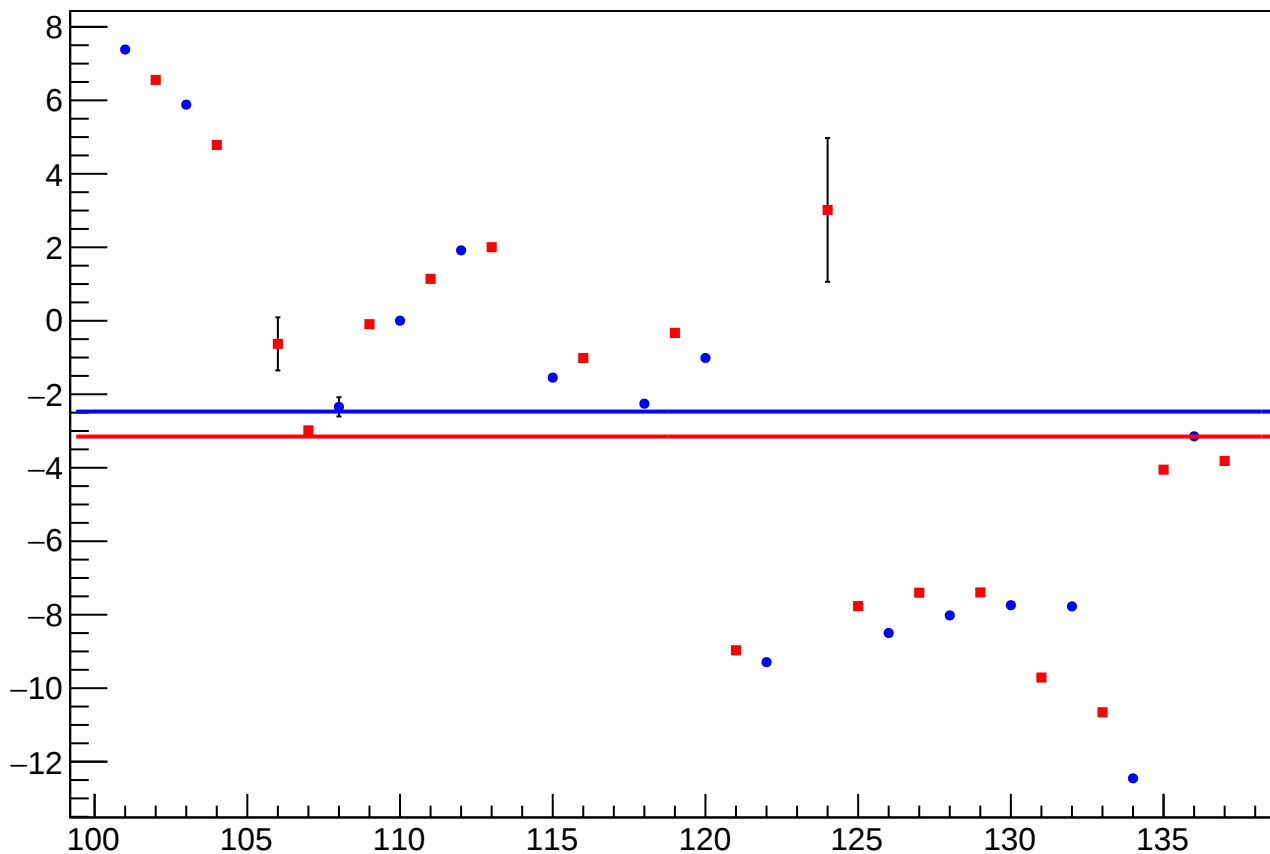
Right: 4.450+/-0.006 χ^2/NDF : 80704.7/32

In: 3.128+/-0.016 χ^2/NDF : 5667.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.450+/-0.006 χ^2/NDF : 80704.7/32

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.471+/-0.014 χ^2/NDF : 242579.9/14

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

Right Out: -3.151+/-0.007 χ^2/NDF : 247427.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

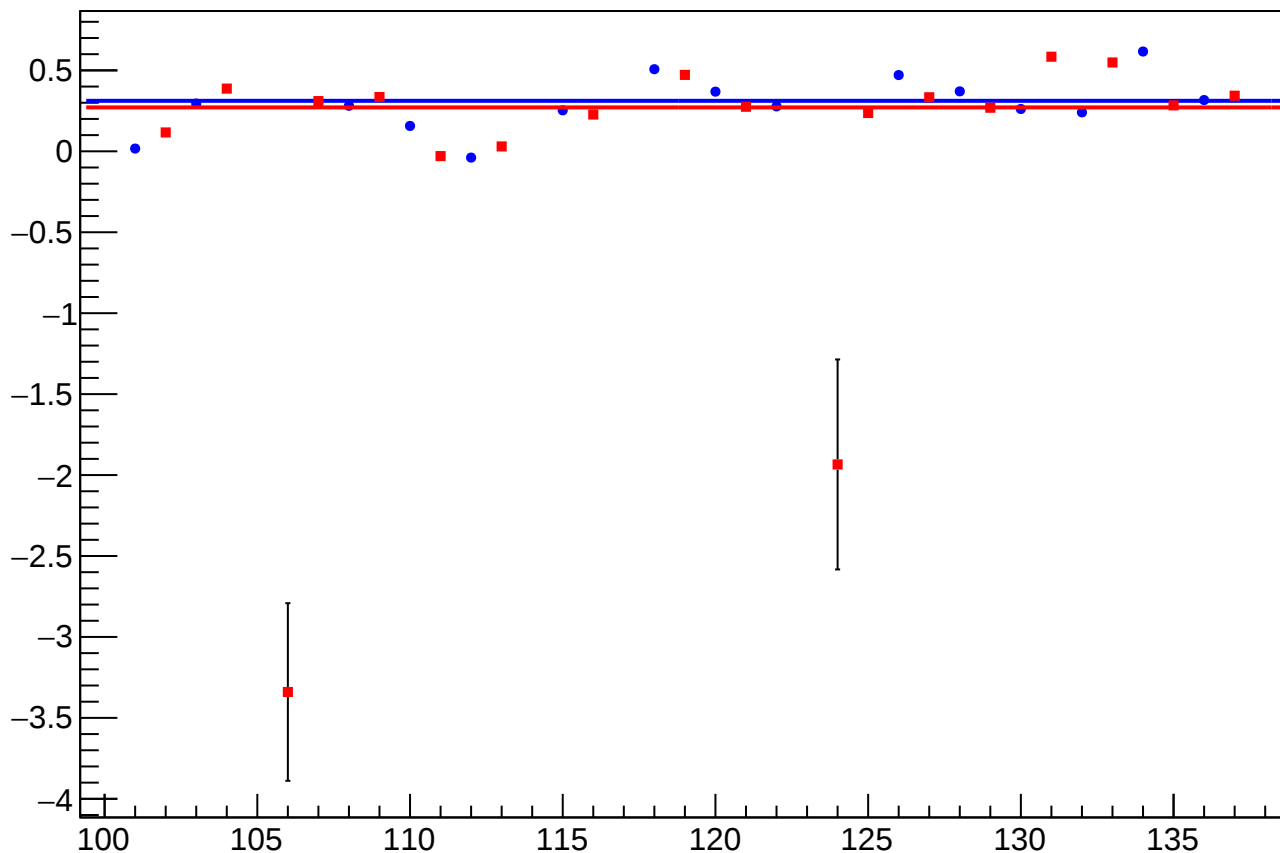
Right: -3.003+/-0.007 χ^2/NDF : 491827.6/32

In: -2.471+/-0.014 χ^2/NDF : 242579.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.003+/-0.007 χ^2/NDF : 491827.6/32

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

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

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

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

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

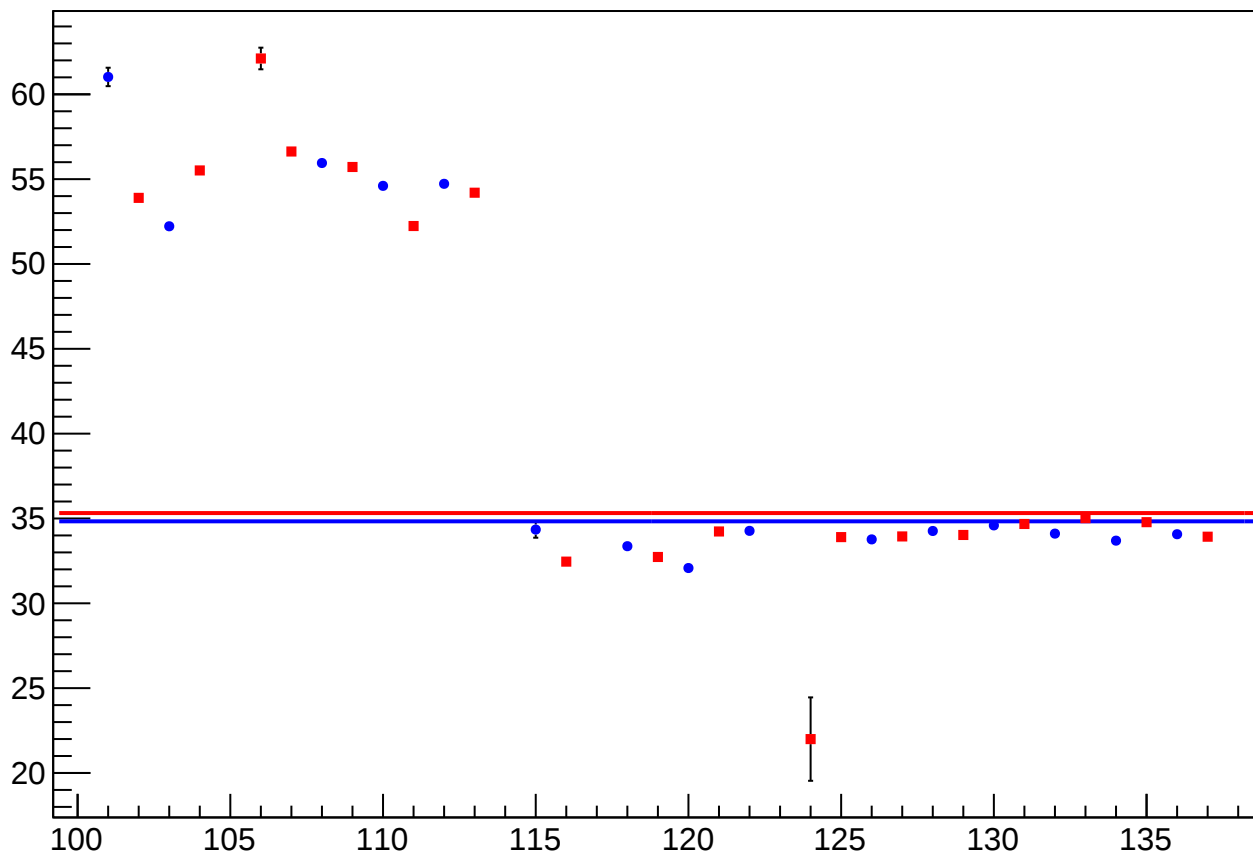
Right: 0.301 $\pm$ 0.001 χ^2 /NDF: 7735.2/32

In: 0.312 $\pm$ 0.001 χ^2 /NDF:1319.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.301 $\pm$ 0.001 χ^2 /NDF: 7735.2/32

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.832+/-0.009 χ^2/NDF : 245568.8/14

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

Right Out: 35.319+/-0.010 χ^2/NDF : 261492.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

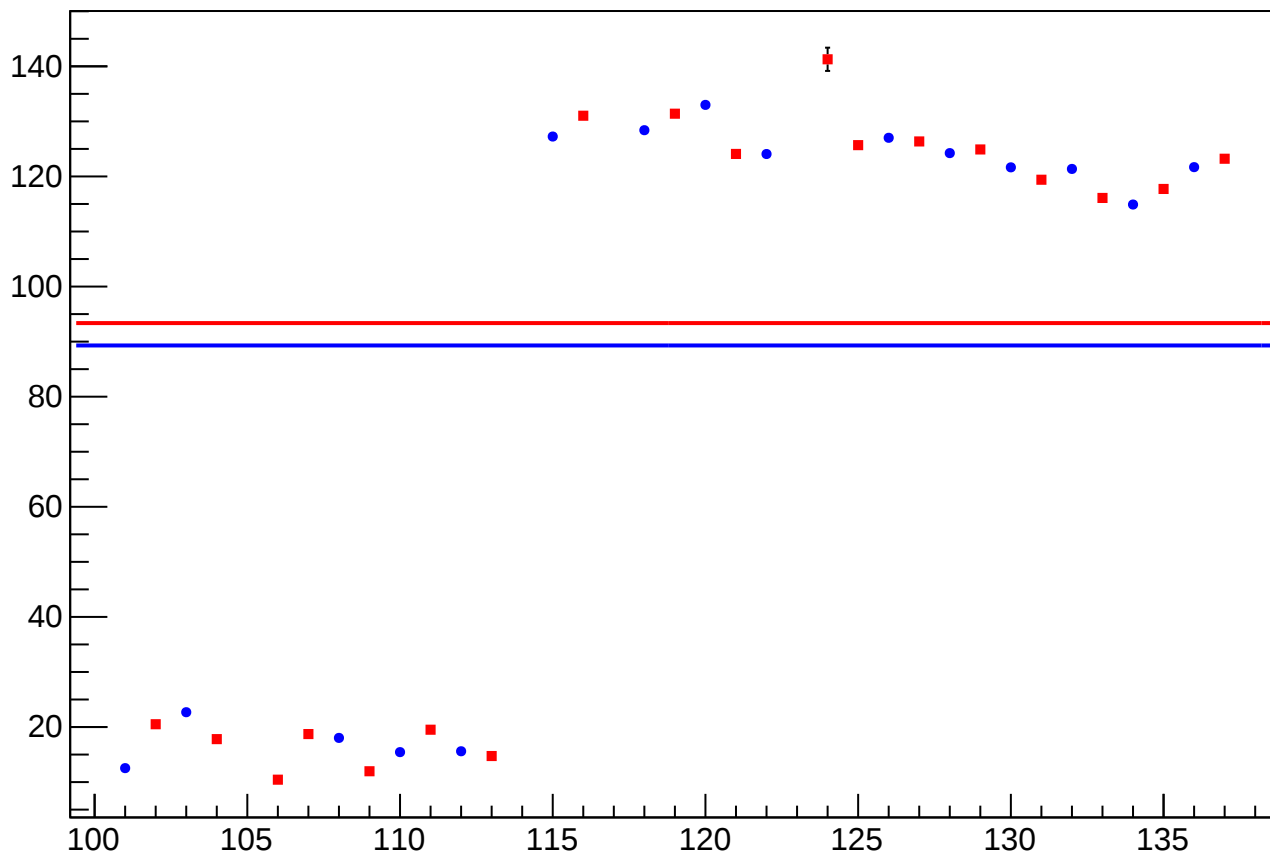
Right: 35.041+/-0.007 χ^2/NDF : 508429.6/32

In: 34.832+/-0.009 χ^2/NDF : 245568.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.041+/-0.007 χ^2/NDF : 508429.6/32

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

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

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

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

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

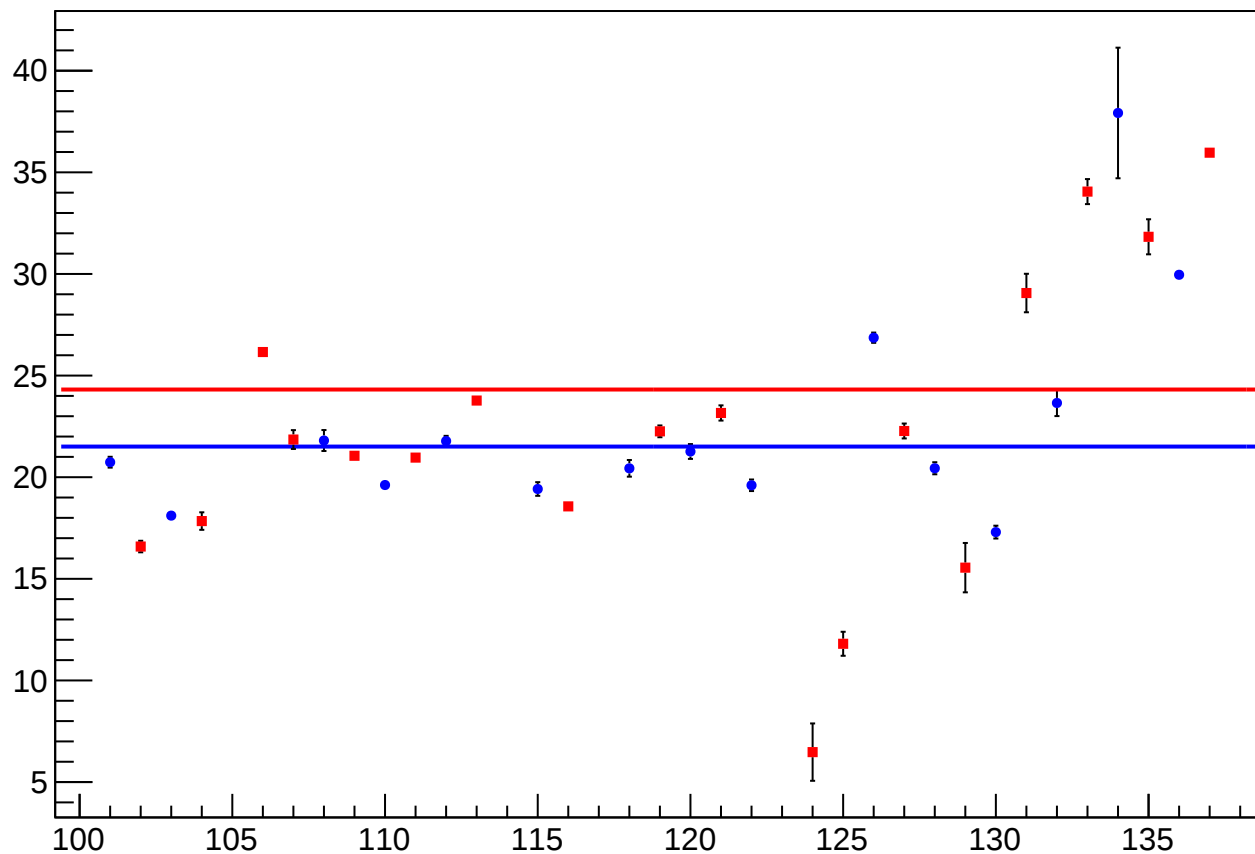
Right: 91.158 $\pm$ 0.020 χ^2 /NDF: 5896996.6/32

In: 89.302 $\pm$ 0.027 χ^2 /NDF:3034485.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 91.158 $\pm$ 0.020 χ^2 /NDF: 5896996.6/32

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 21.507+/-0.072 χ^2/NDF : 2963.0/14

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

Right Out: 24.314+/-0.058 χ^2/NDF : 14295.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

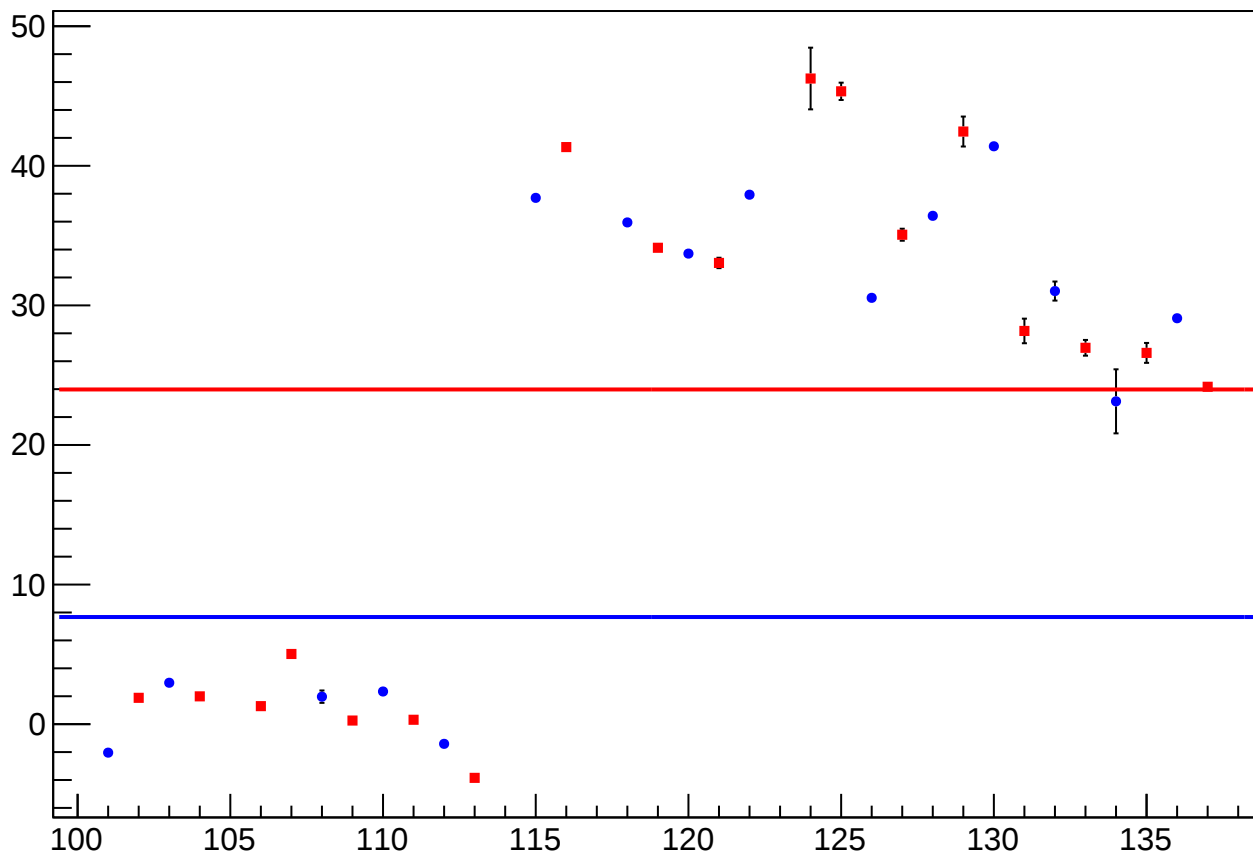
Right: 23.204+/-0.045 χ^2/NDF : 18169.2/32

In: 21.507+/-0.072 χ^2/NDF : 2963.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.204+/-0.045 χ^2/NDF : 18169.2/32

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

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

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

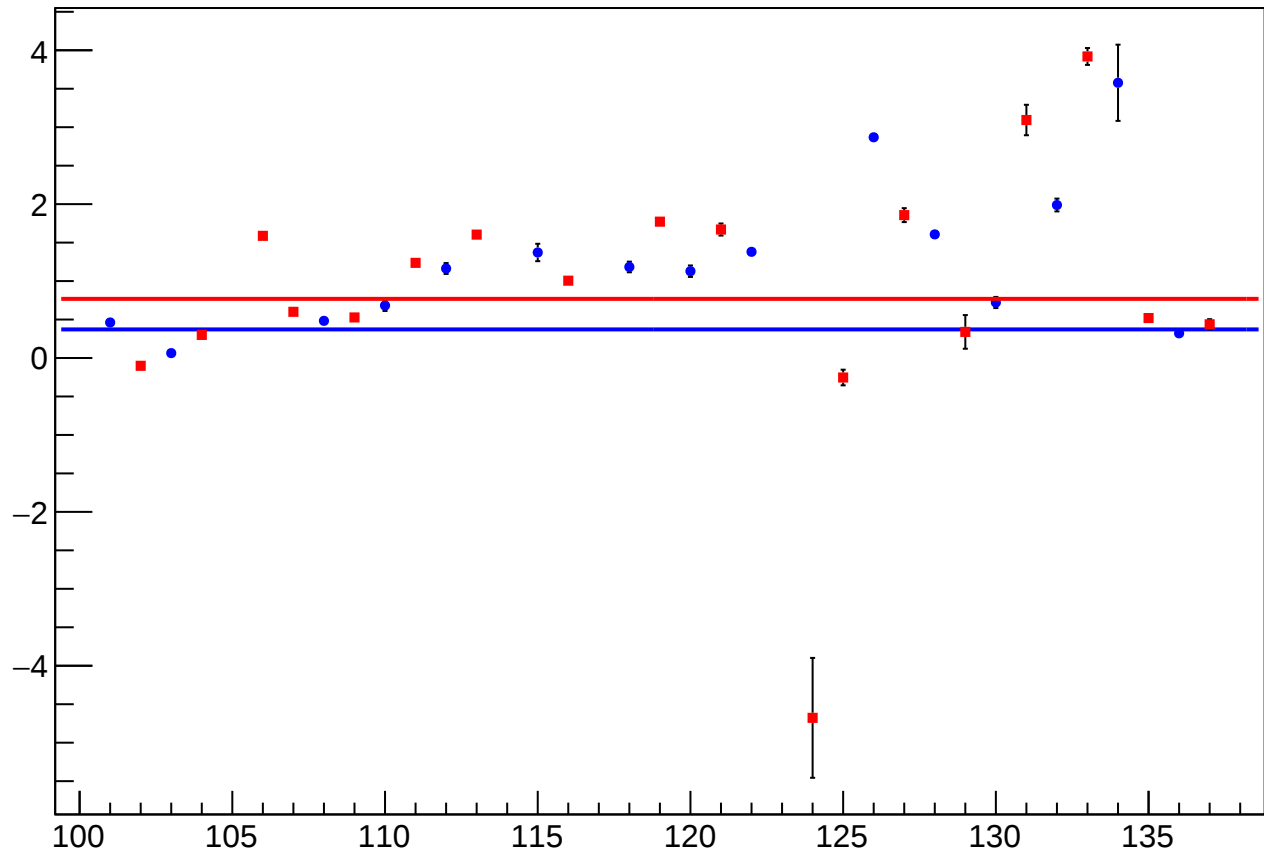
Right: 23.461+/-0.008 χ^2/NDF : 332774.6/32

In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.461+/-0.008 χ^2/NDF : 332774.6/32

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.372 $\pm$ 0.004 χ^2 /NDF: 4748.7/14

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

Right Out: 0.769 $\pm$ 0.007 χ^2 /NDF: 4137.5/17

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

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

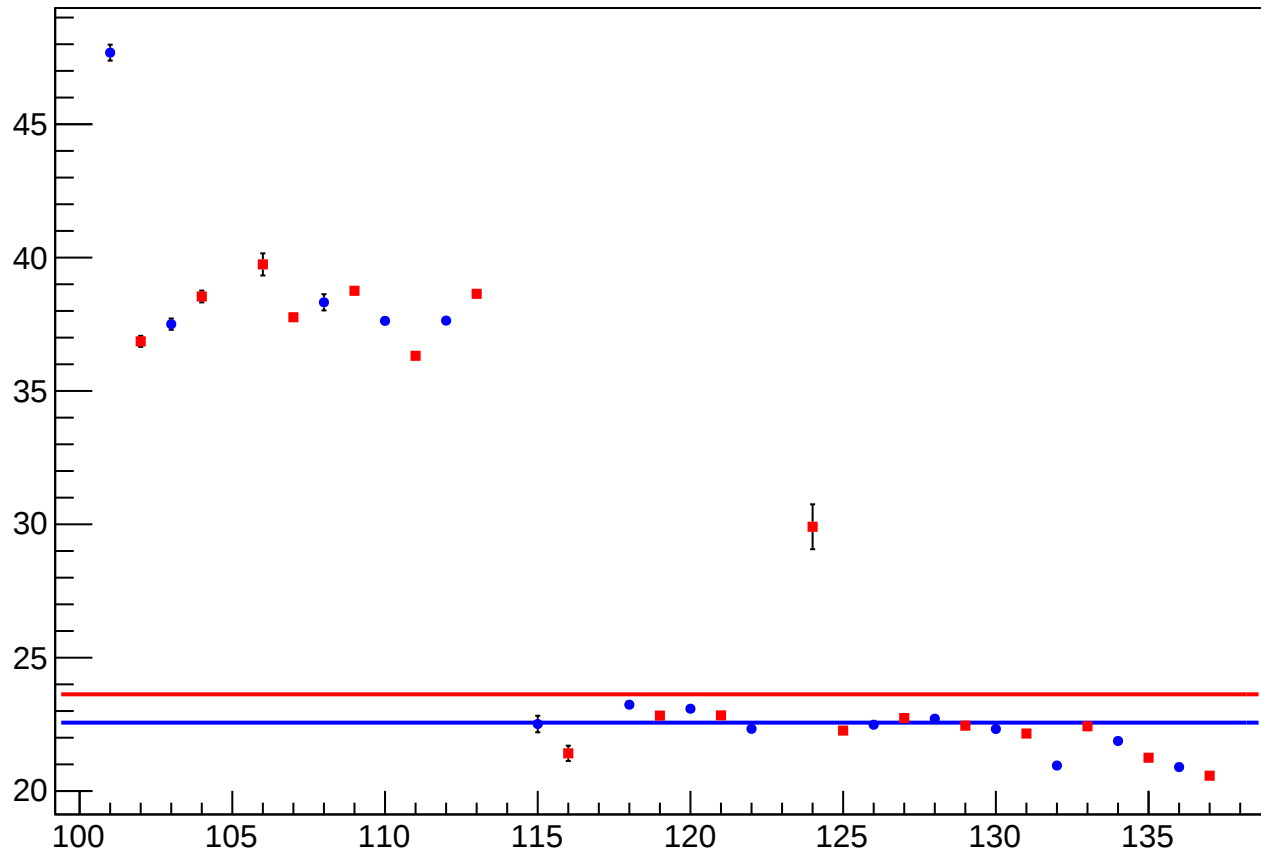
Right: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.9/32

In: 0.372 $\pm$ 0.004 χ^2 /NDF:4748.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.9/32

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

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

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

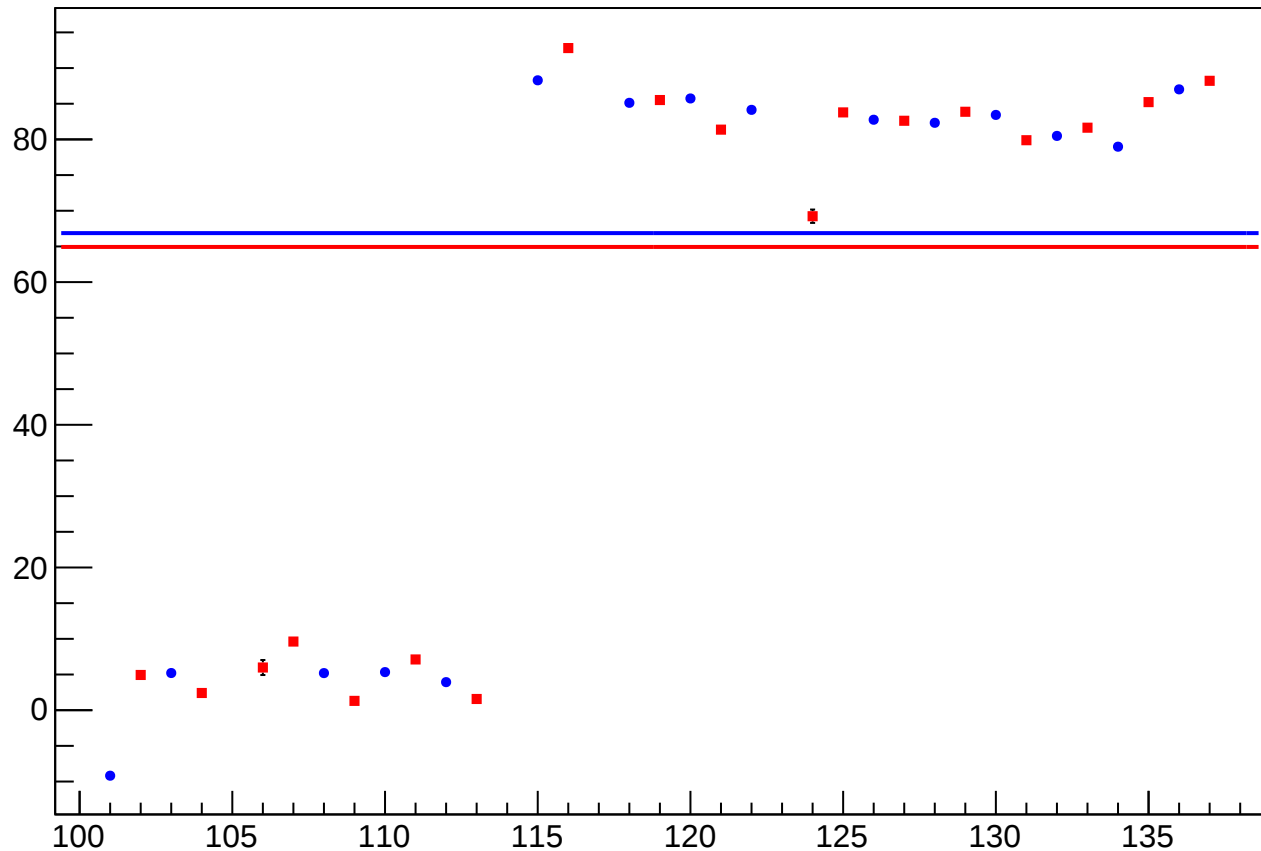
Right: 23.044+/-0.008 χ^2/NDF : 220970.6/32

In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.044+/-0.008 χ^2/NDF : 220970.6/32

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

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

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

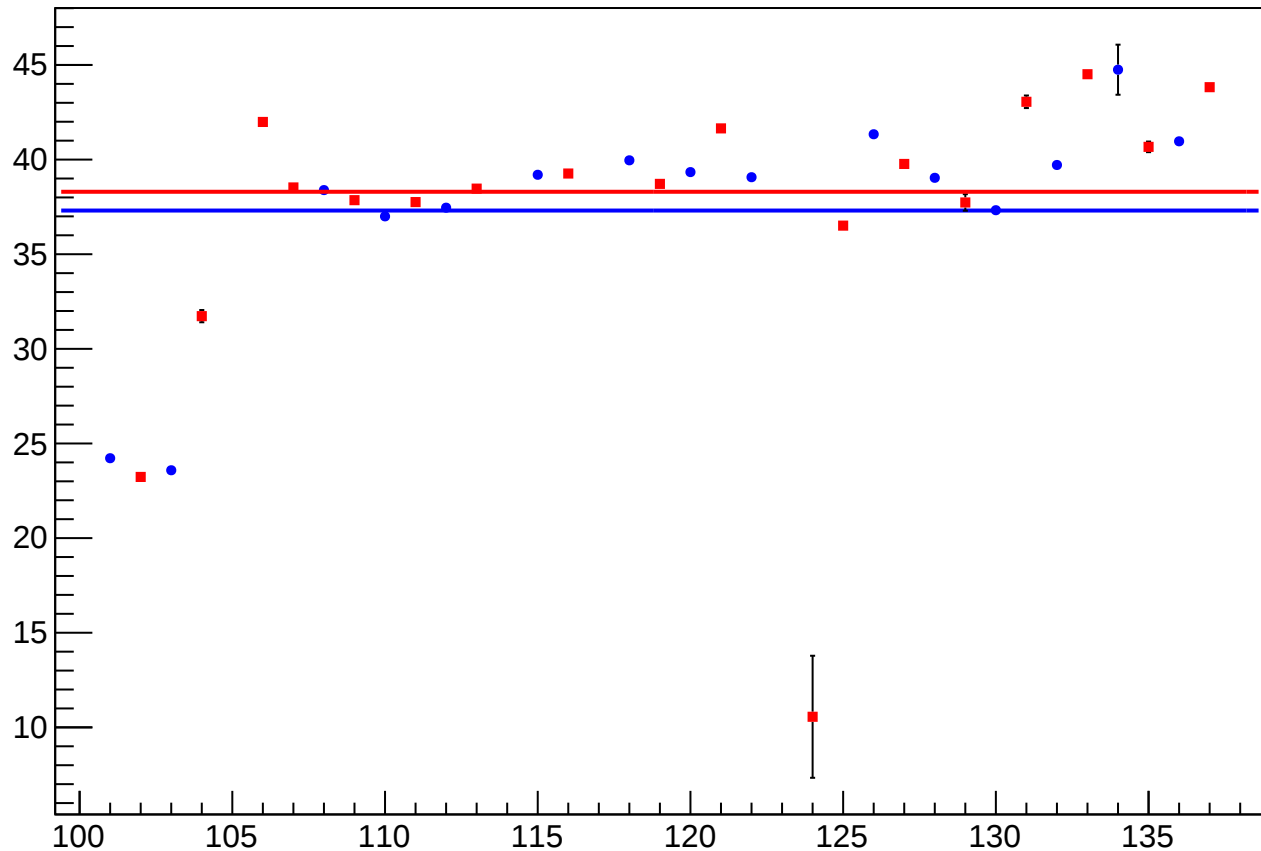
Right: 65.988+/-0.020 χ^2/NDF : 2831116.5/32

In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.988+/-0.020 χ^2/NDF : 2831116.5/32

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

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

Right Out: 38.300+/-0.021 χ^2/NDF : 18840.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

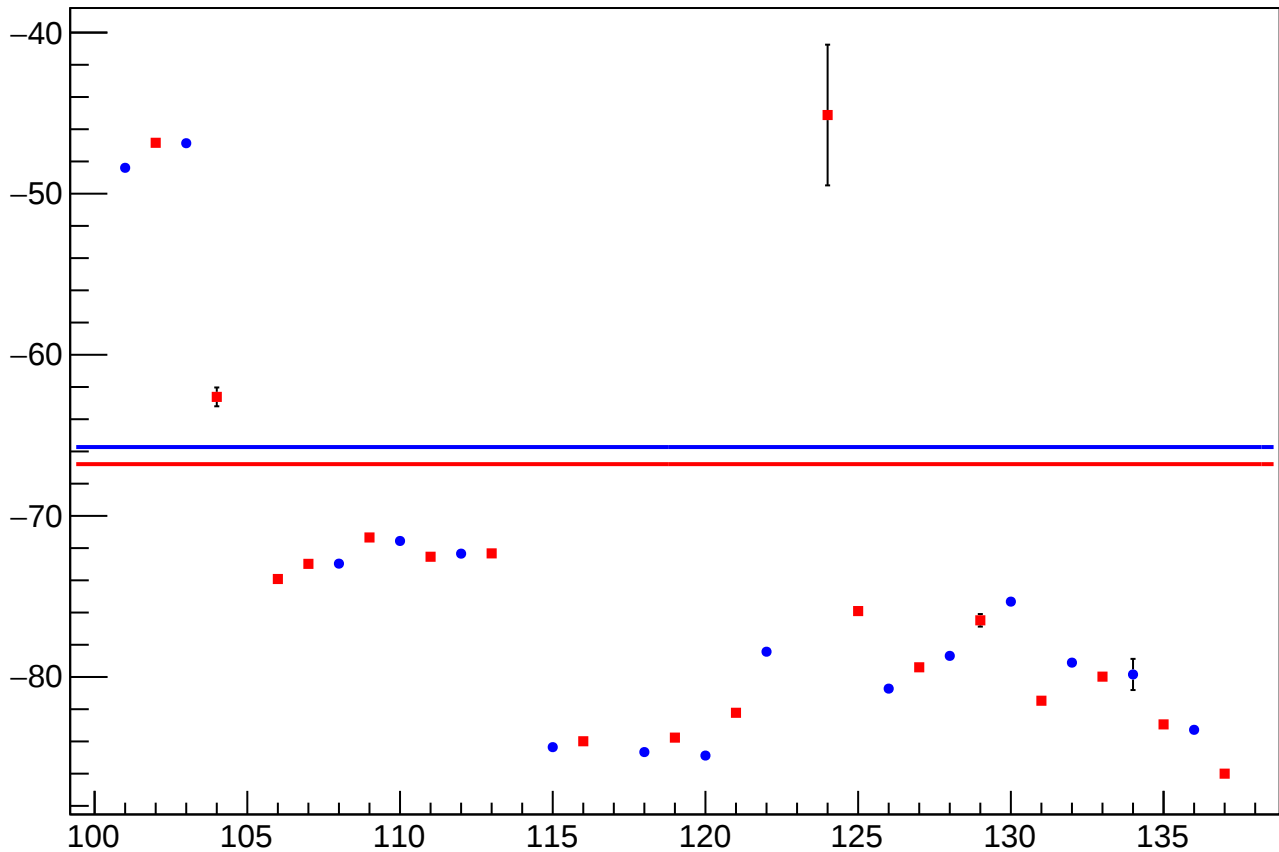
Right: 37.862+/-0.015 χ^2/NDF : 79451.9/32

In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.862+/-0.015 χ^2/NDF : 79451.9/32

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

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

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

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

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

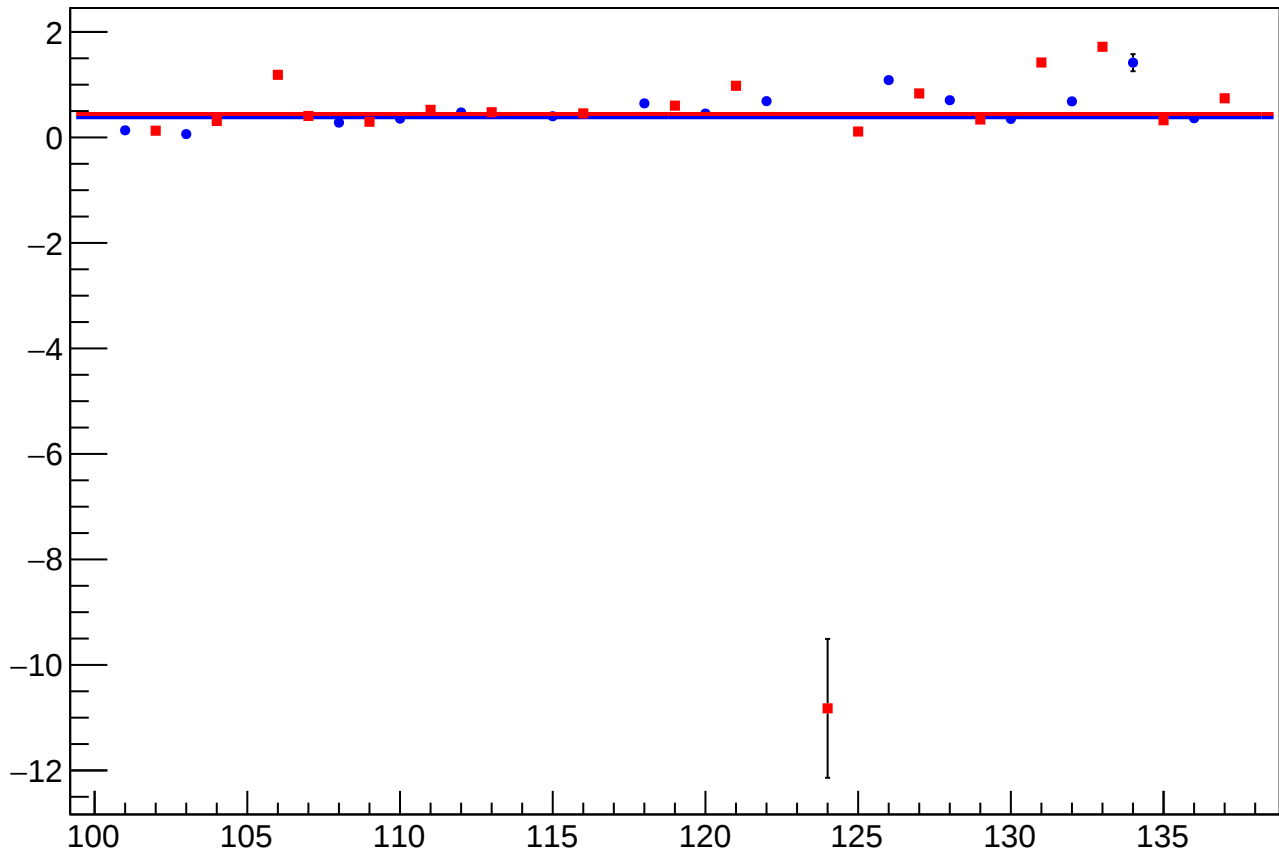
Right: -66.292 ± 0.012 $\chi^2/\text{NDF}: 1714516.0/32$

In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

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

All: -66.292 ± 0.012 $\chi^2/\text{NDF}: 1714516.0/32$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.383+/-0.002 χ^2/NDF : 8173.1/14

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

Right Out: 0.444+/-0.004 χ^2/NDF : 2786.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

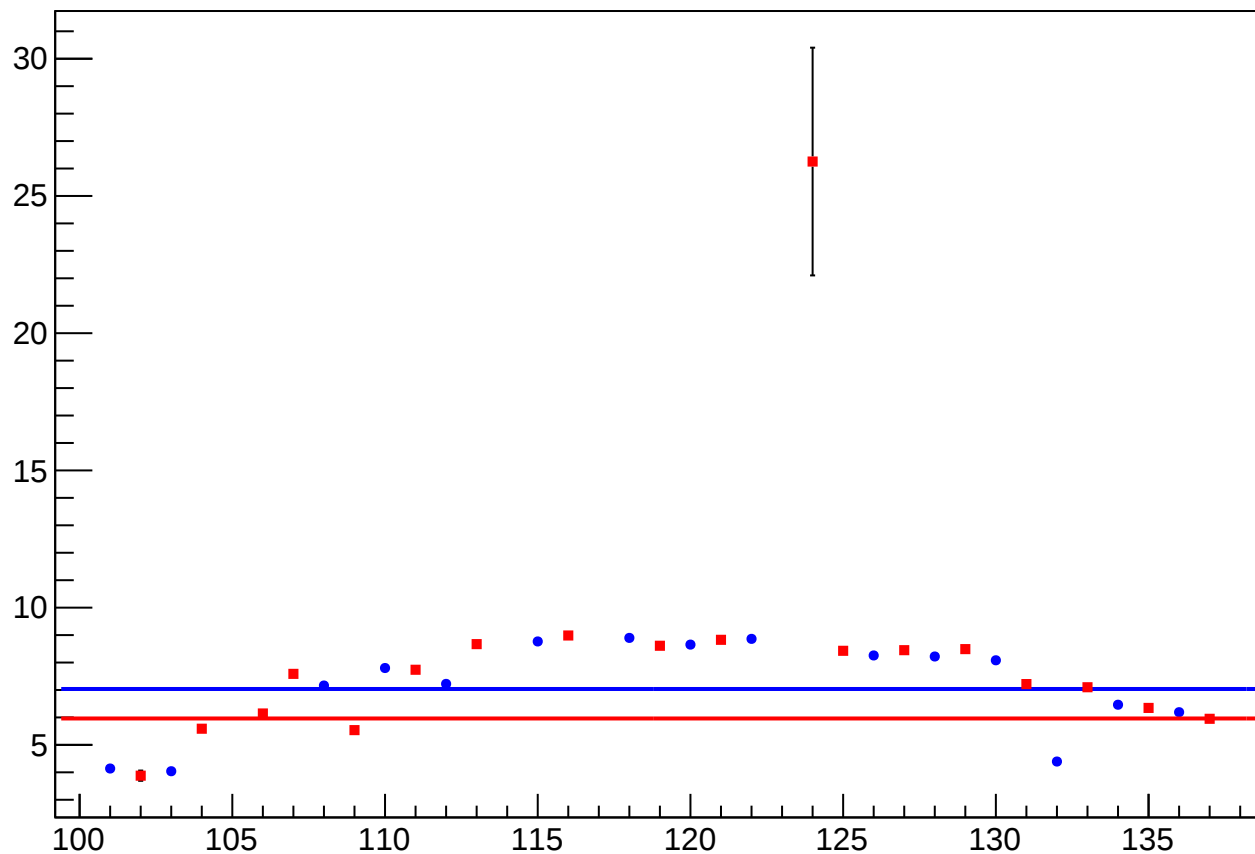
Right: 0.395+/-0.002 χ^2/NDF : 11182.8/32

In: 0.383+/-0.002 χ^2/NDF : 8173.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.395+/-0.002 χ^2/NDF : 11182.8/32

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

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

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

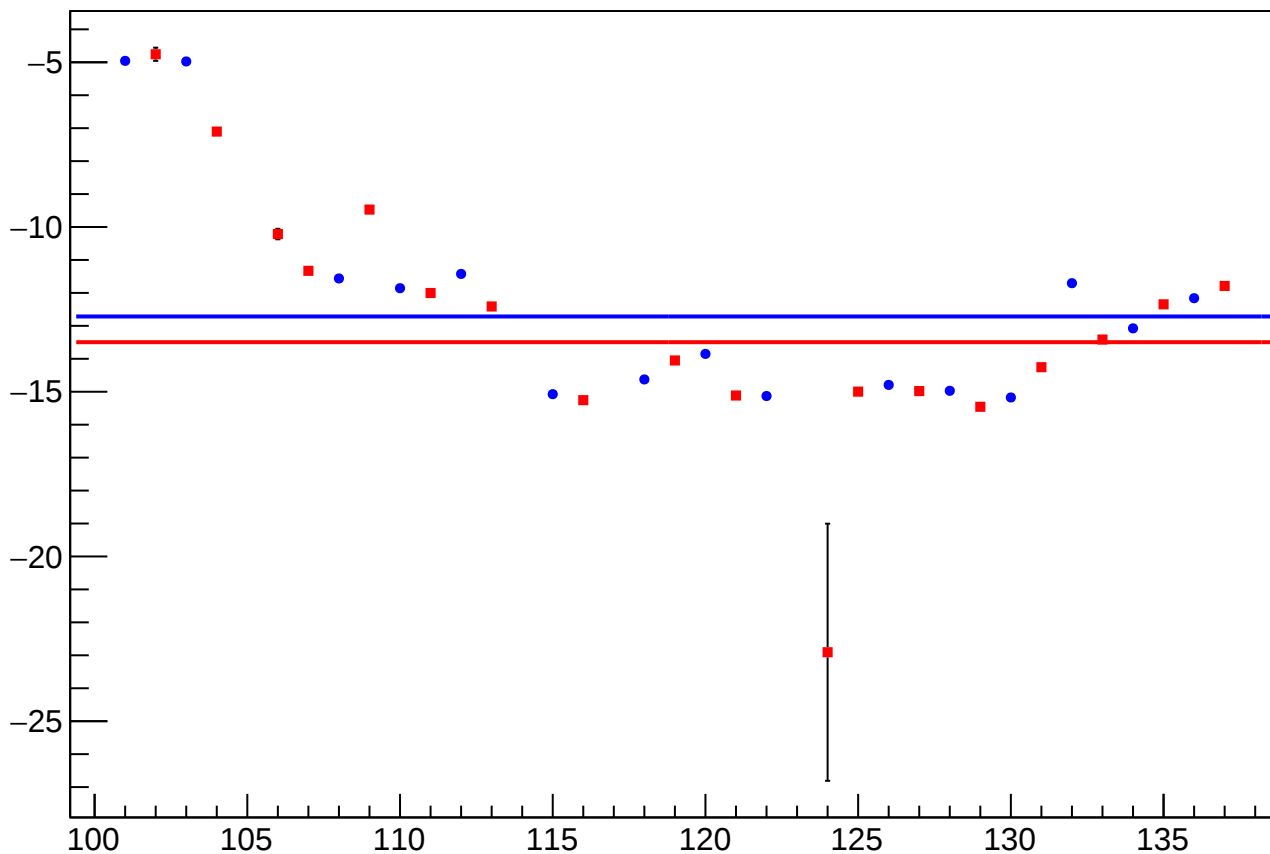
Right: 5.970+/-0.000 χ^2/NDF : 294275.6/32

In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.970+/-0.000 χ^2/NDF : 294275.6/32

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

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

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

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

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

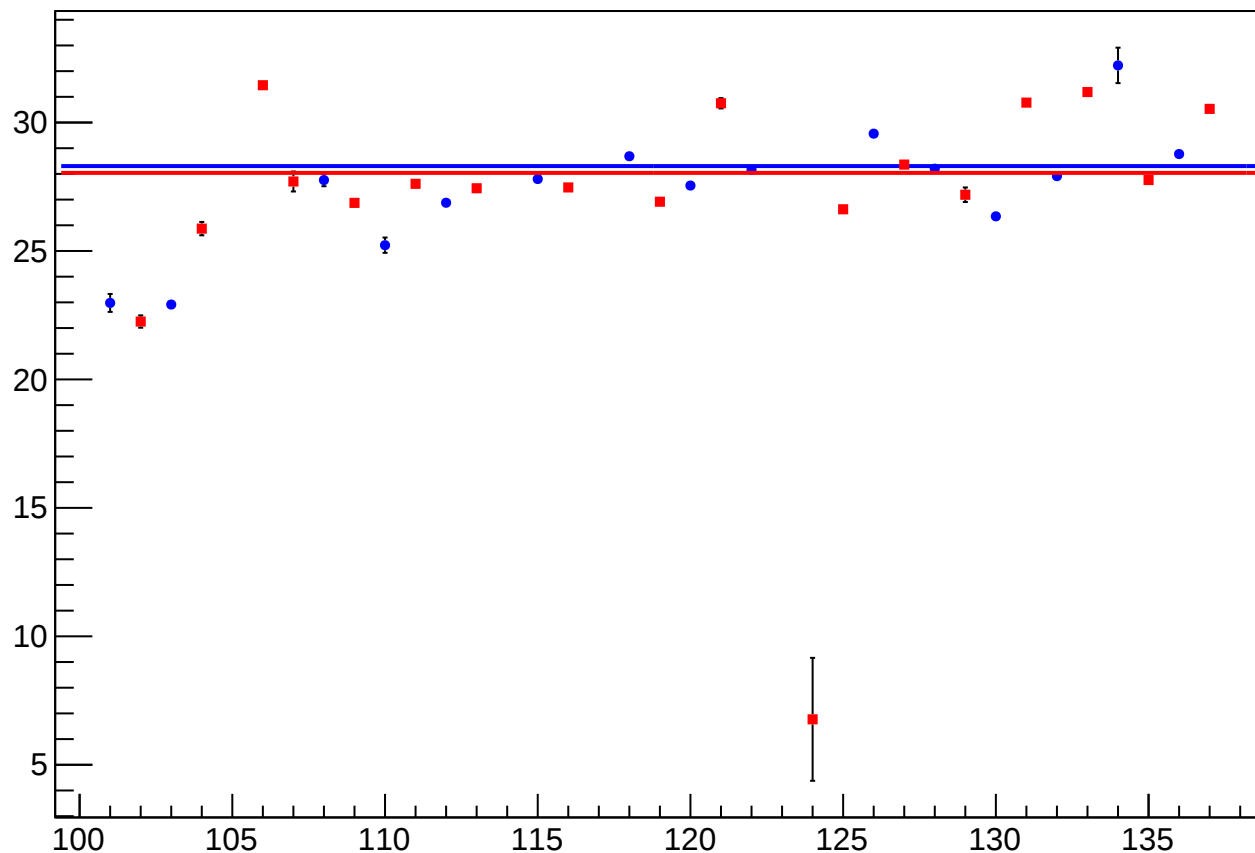
Right: -13.142 $\pm$ 0.004 χ^2 /NDF: 149153.5/32

In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

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

All: -13.142 $\pm$ 0.004 χ^2 /NDF: 149153.5/32

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.304+/-0.023 χ^2 /NDF: 3400.0/14

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

Right Out: 28.040+/-0.030 χ^2 /NDF: 2561.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

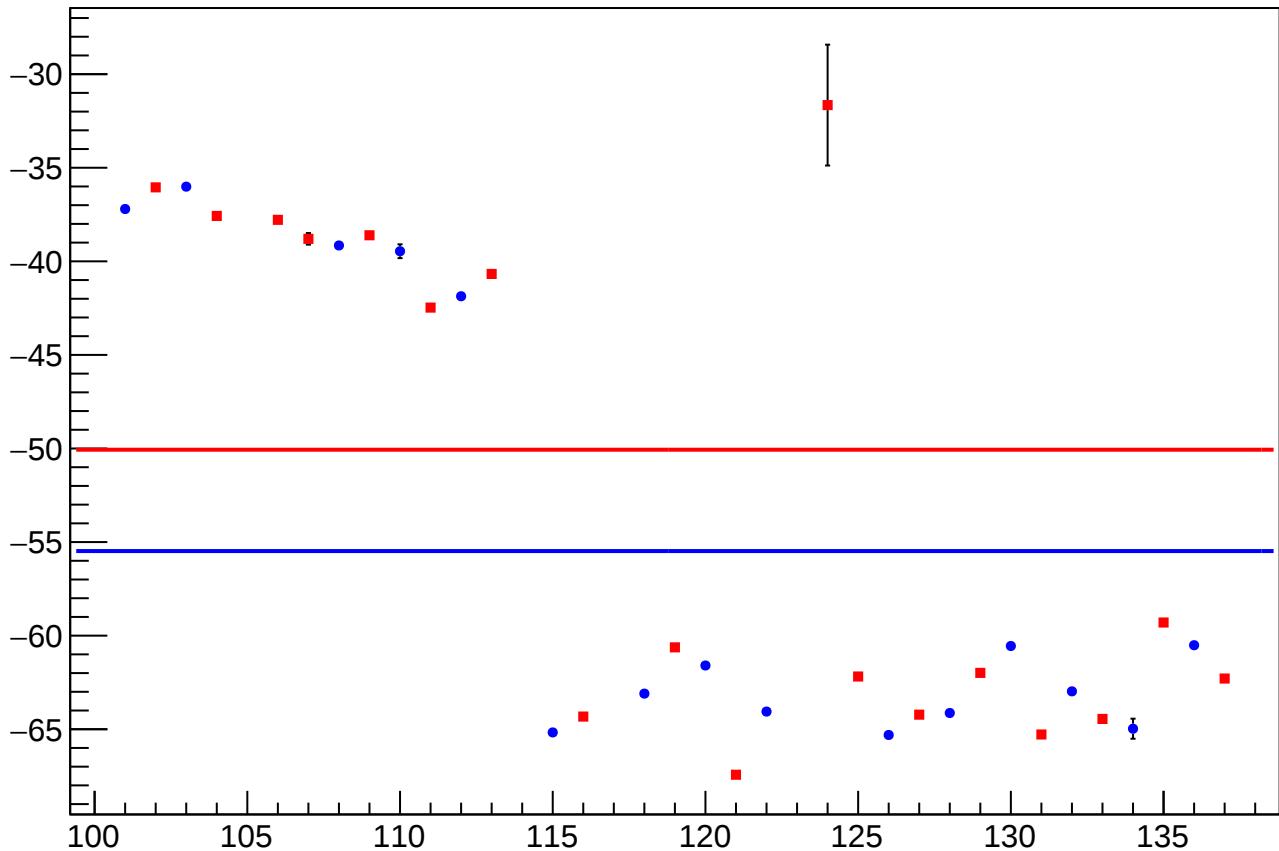
Right: 28.207+/-0.018 χ^2 /NDF: 6009.6/32

In: 28.304+/-0.023 χ^2 /NDF:3400.0/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 28.207+/-0.018 χ^2 /NDF: 6009.6/32

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.480 $\pm$ 0.017 χ^2/NDF : 595140.3/14

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

Right Out: -50.065 $\pm$ 0.023 χ^2/NDF : 340098.3/17

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

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

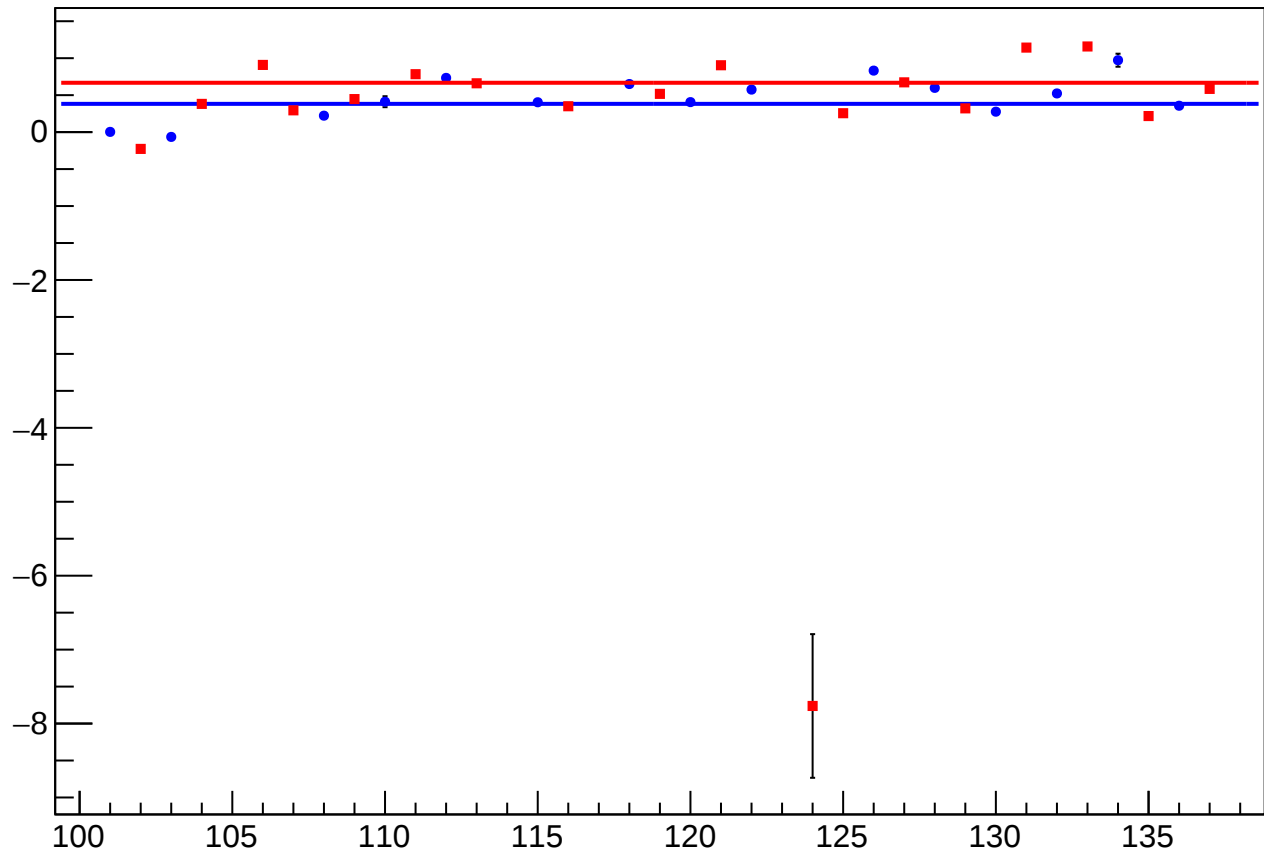
Right: -53.644 $\pm$ 0.013 χ^2/NDF : 971470.1/32

In: -55.480 $\pm$ 0.017 χ^2/NDF : 595140.3/14

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

All: -53.644 $\pm$ 0.013 χ^2/NDF : 971470.1/32

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

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

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

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

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

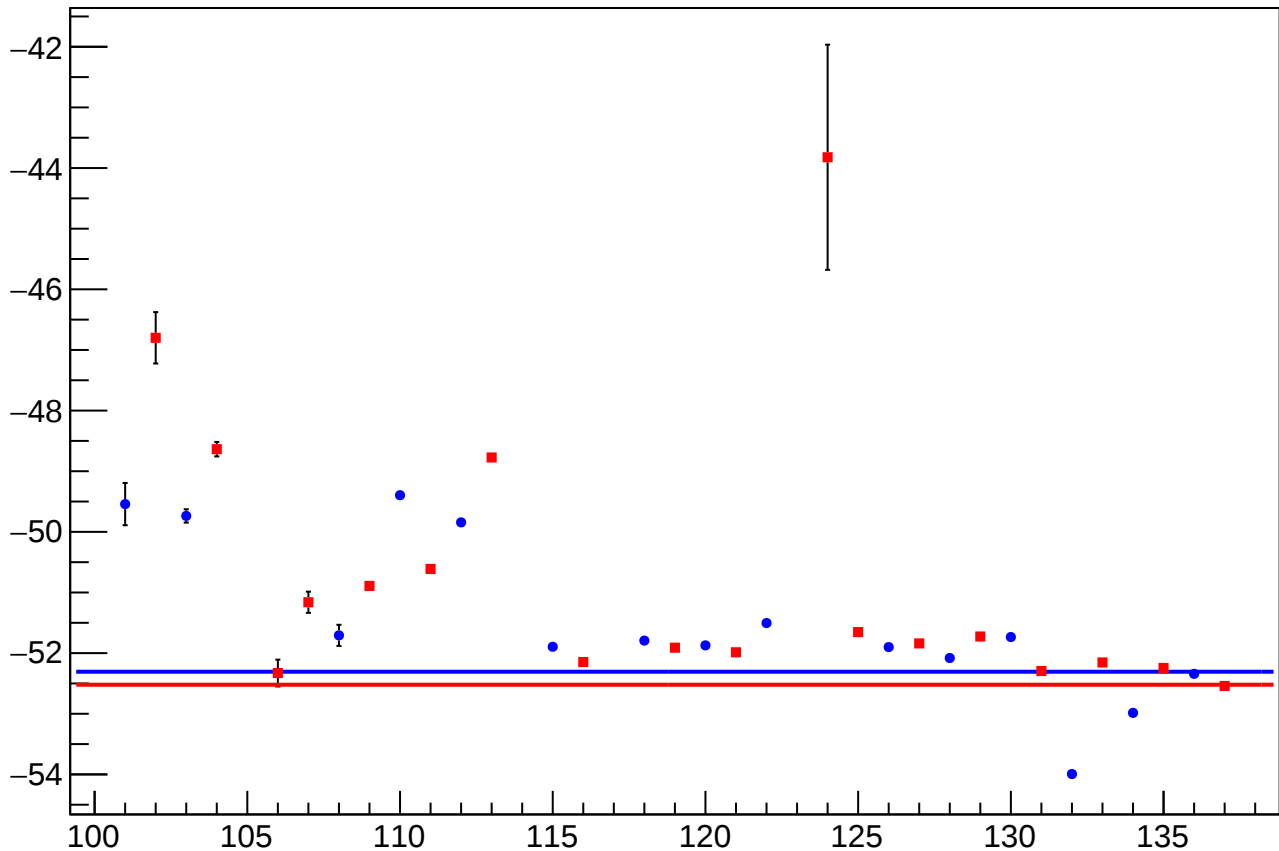
Right: 0.413 $\pm$ 0.002 χ^2 /NDF: 11721.4/32

In: 0.382 $\pm$ 0.002 χ^2 /NDF:4595.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.413 $\pm$ 0.002 χ^2 /NDF: 11721.4/32

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.307+/-0.004 χ^2/NDF : 25427.4/14

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

Right Out: -52.521+/-0.001 χ^2/NDF : 14961.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

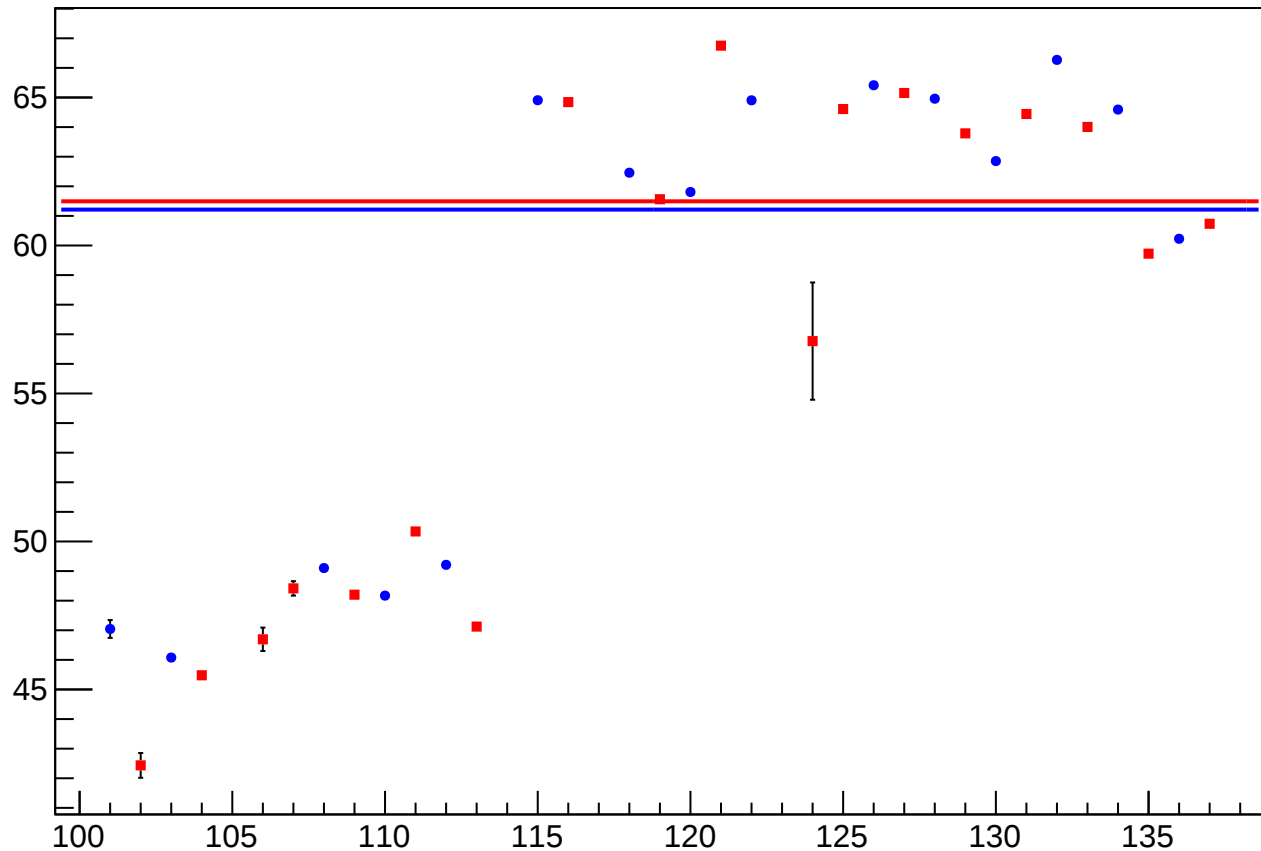
Right: -52.505+/-0.001 χ^2/NDF : 43203.2/32

In: -52.307+/-0.004 χ^2/NDF :25427.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -52.505+/-0.001 χ^2/NDF : 43203.2/32

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 61.213+/-0.010 χ^2/NDF : 156624.5/14

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

Right Out: 61.493+/-0.007 χ^2/NDF : 243479.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

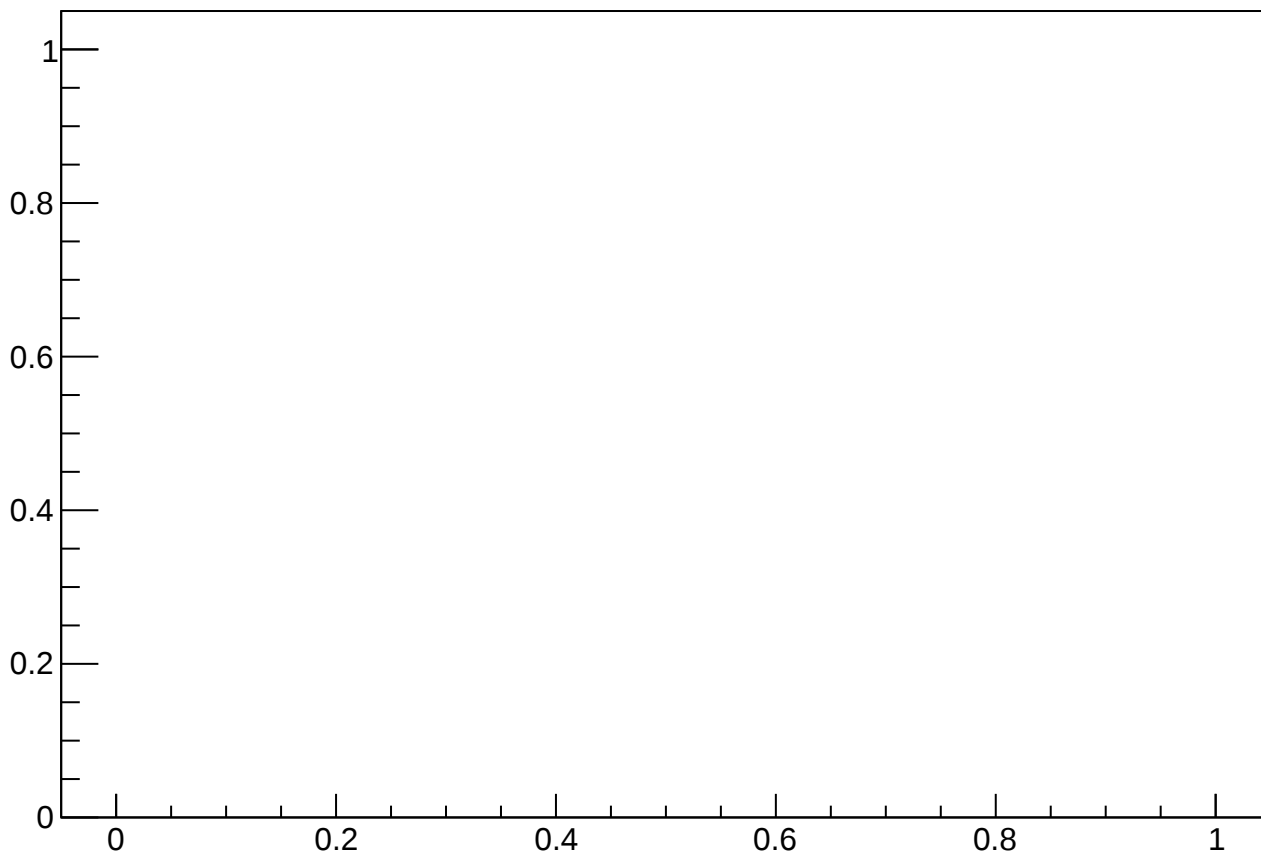
Right: 61.405+/-0.006 χ^2/NDF : 400649.5/32

In: 61.213+/-0.010 χ^2/NDF :156624.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 61.405+/-0.006 χ^2/NDF : 400649.5/32

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

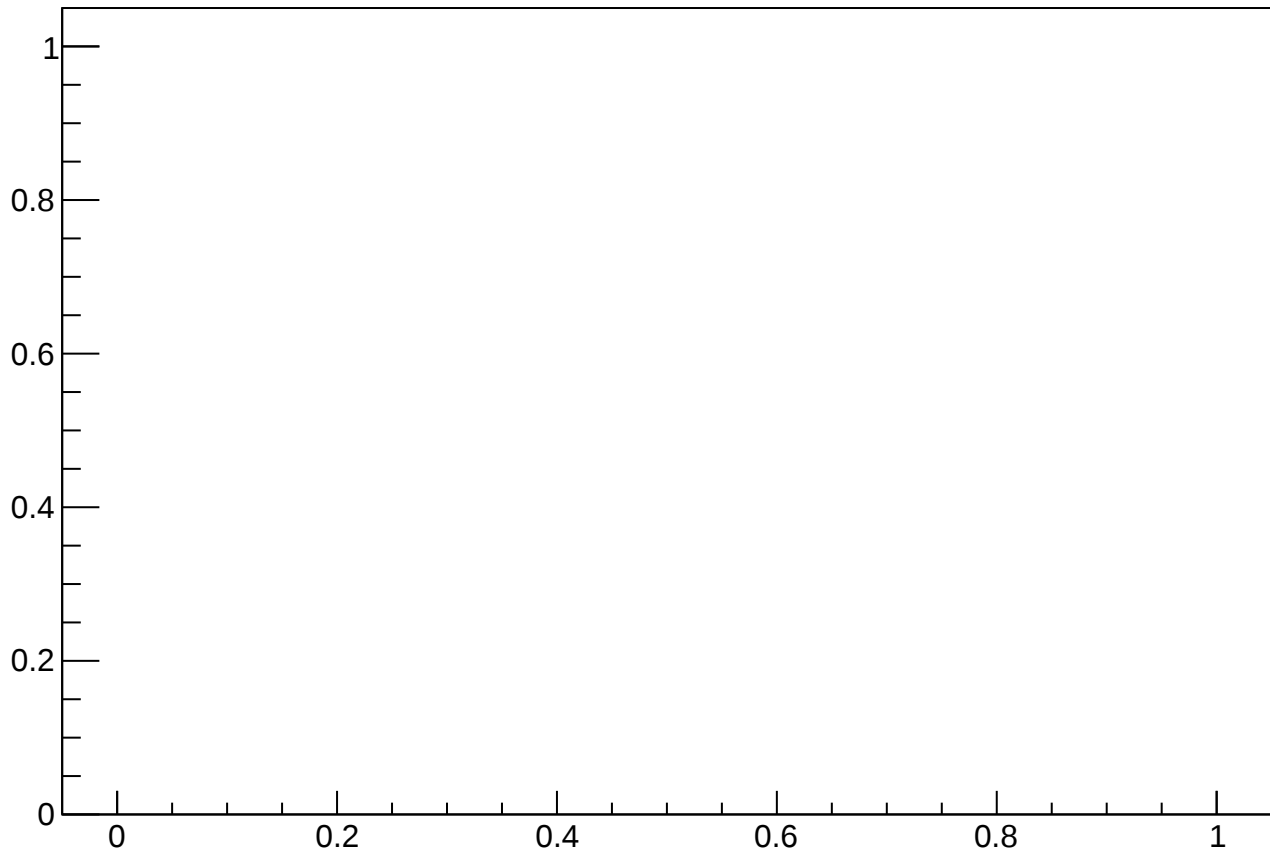
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

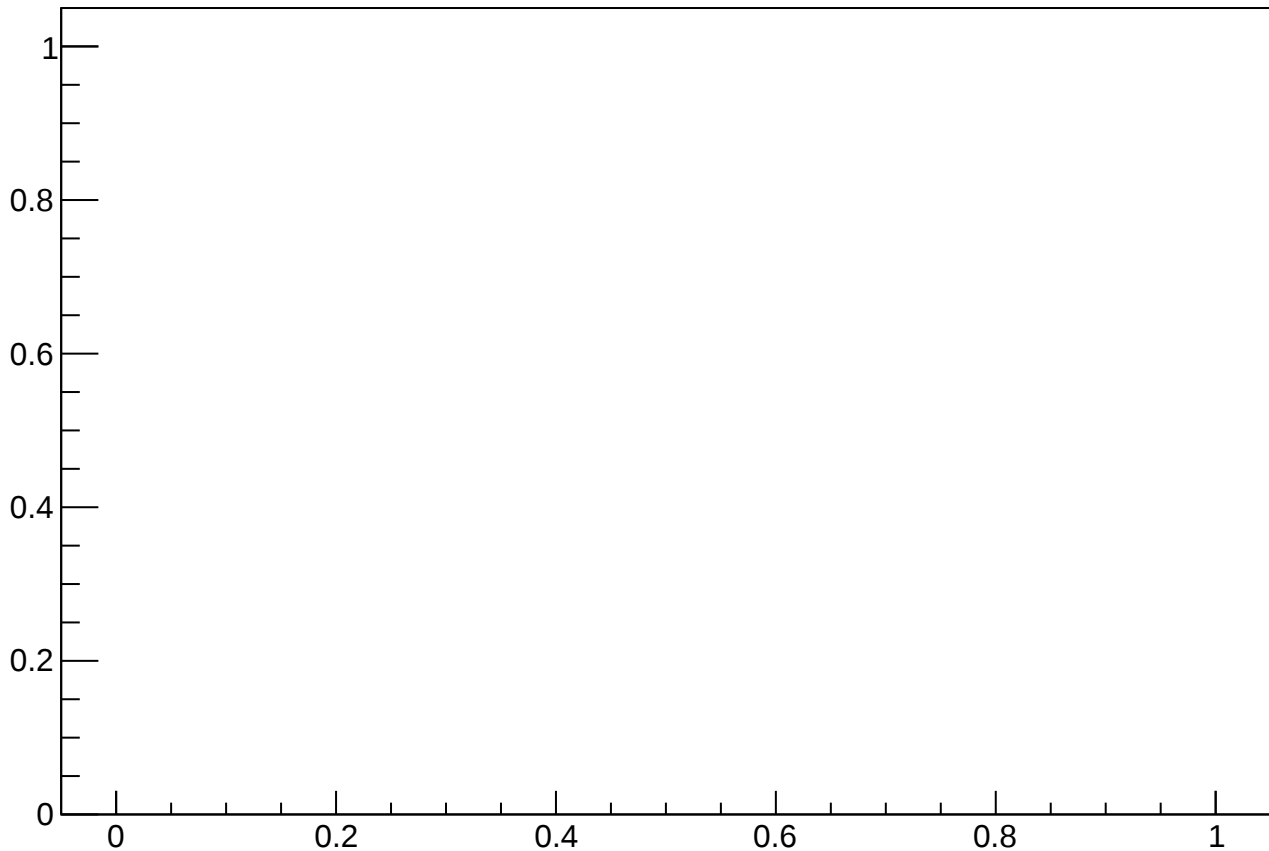
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

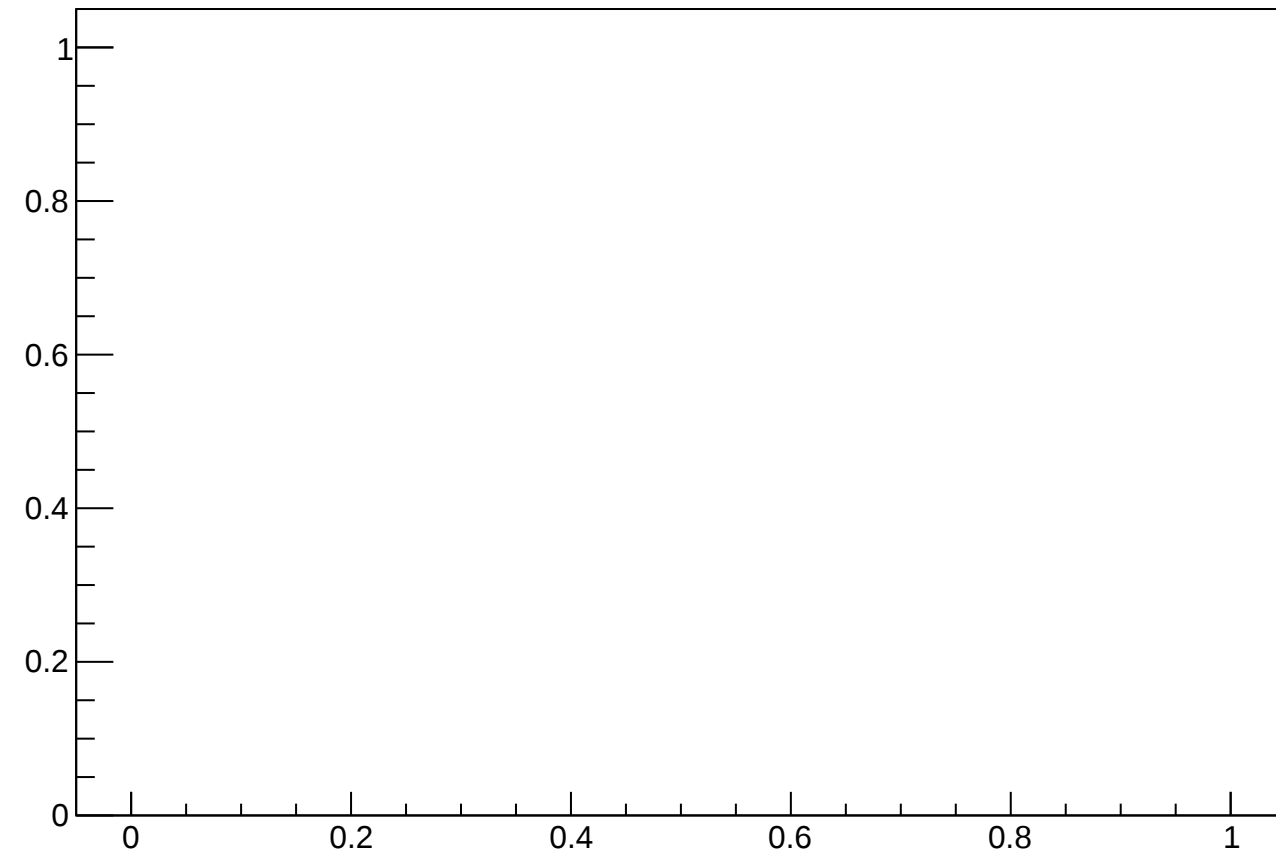
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

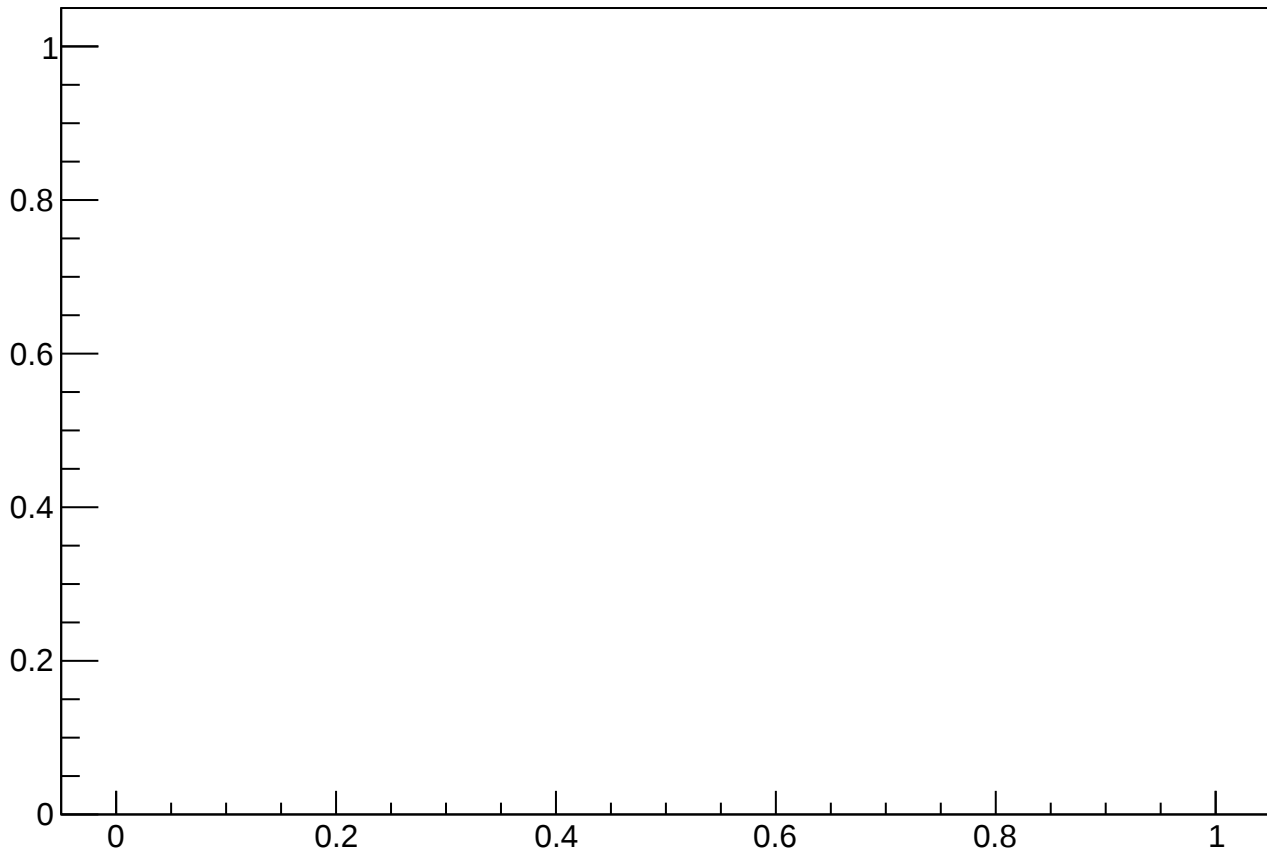
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

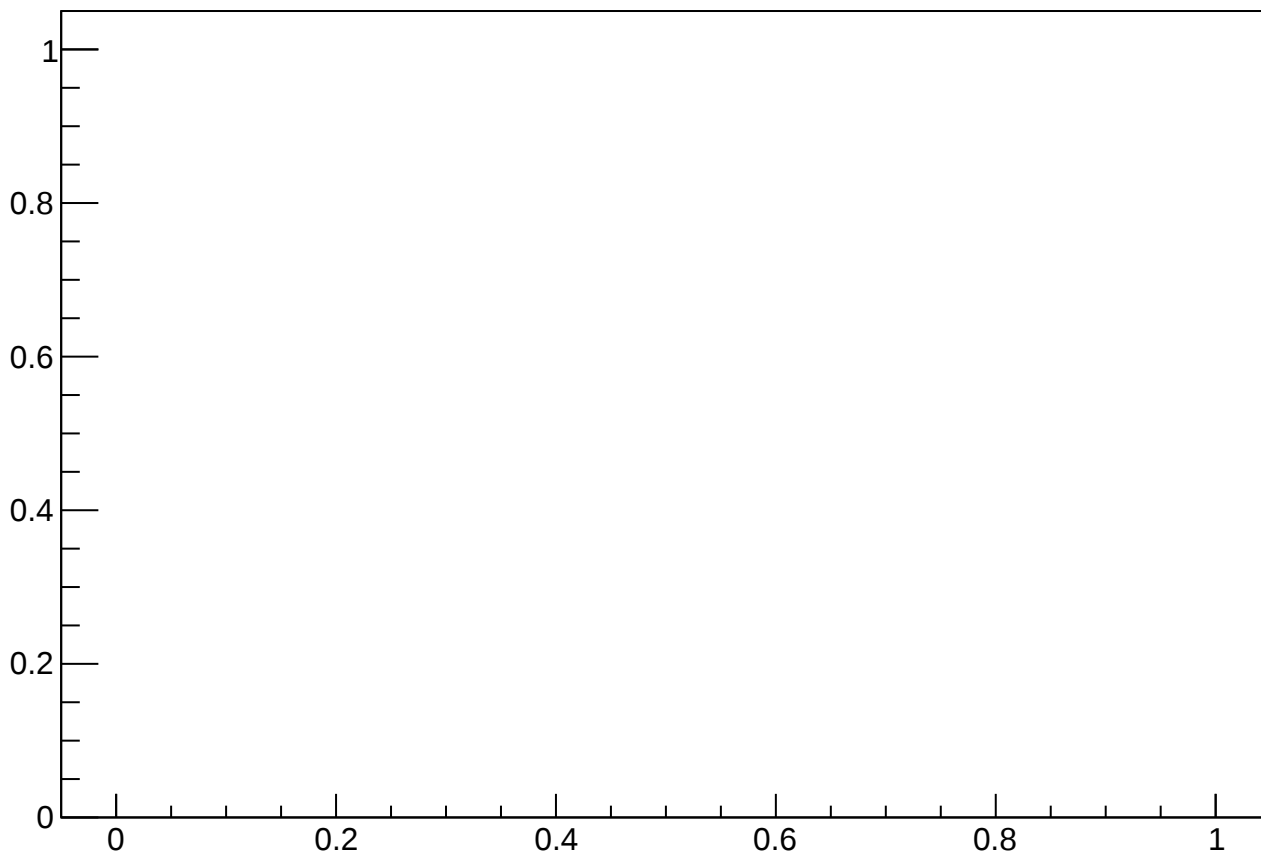
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

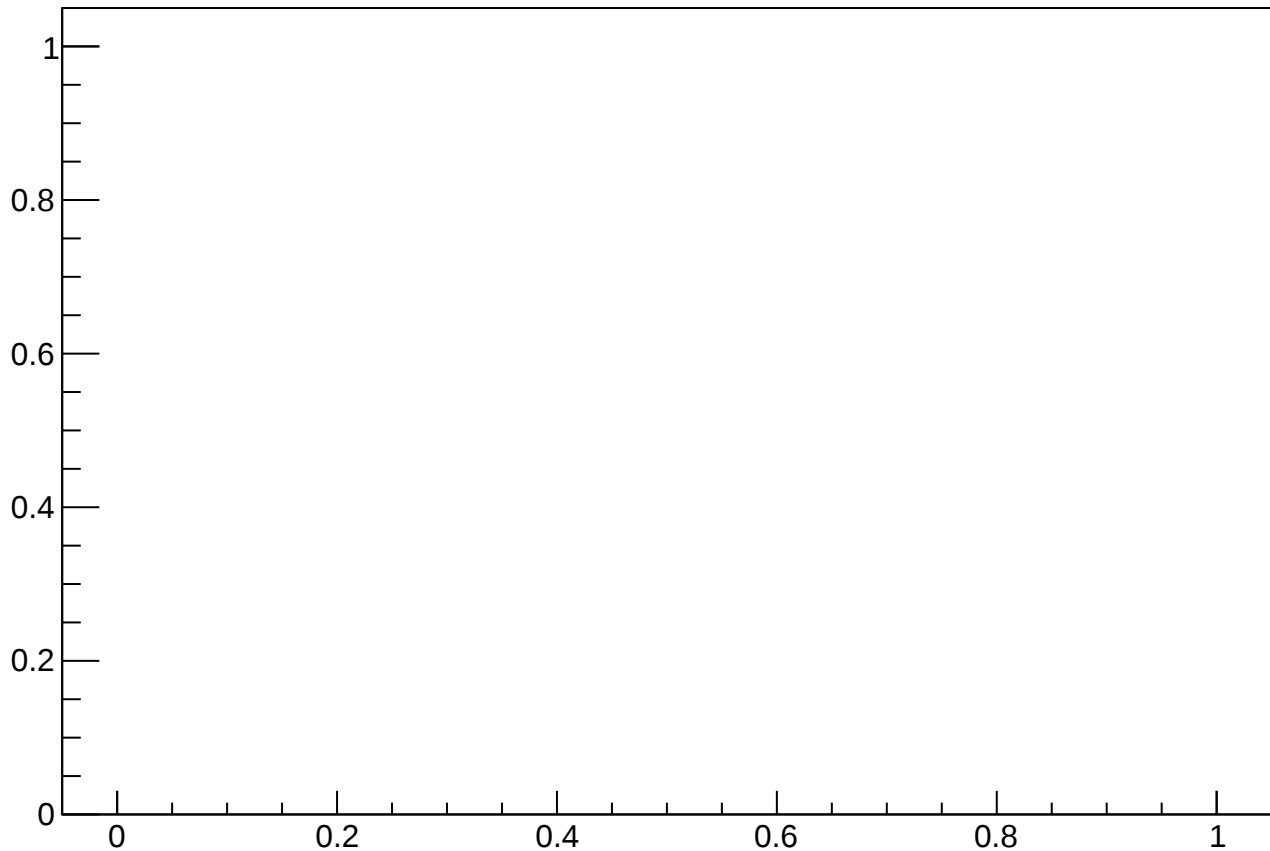
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

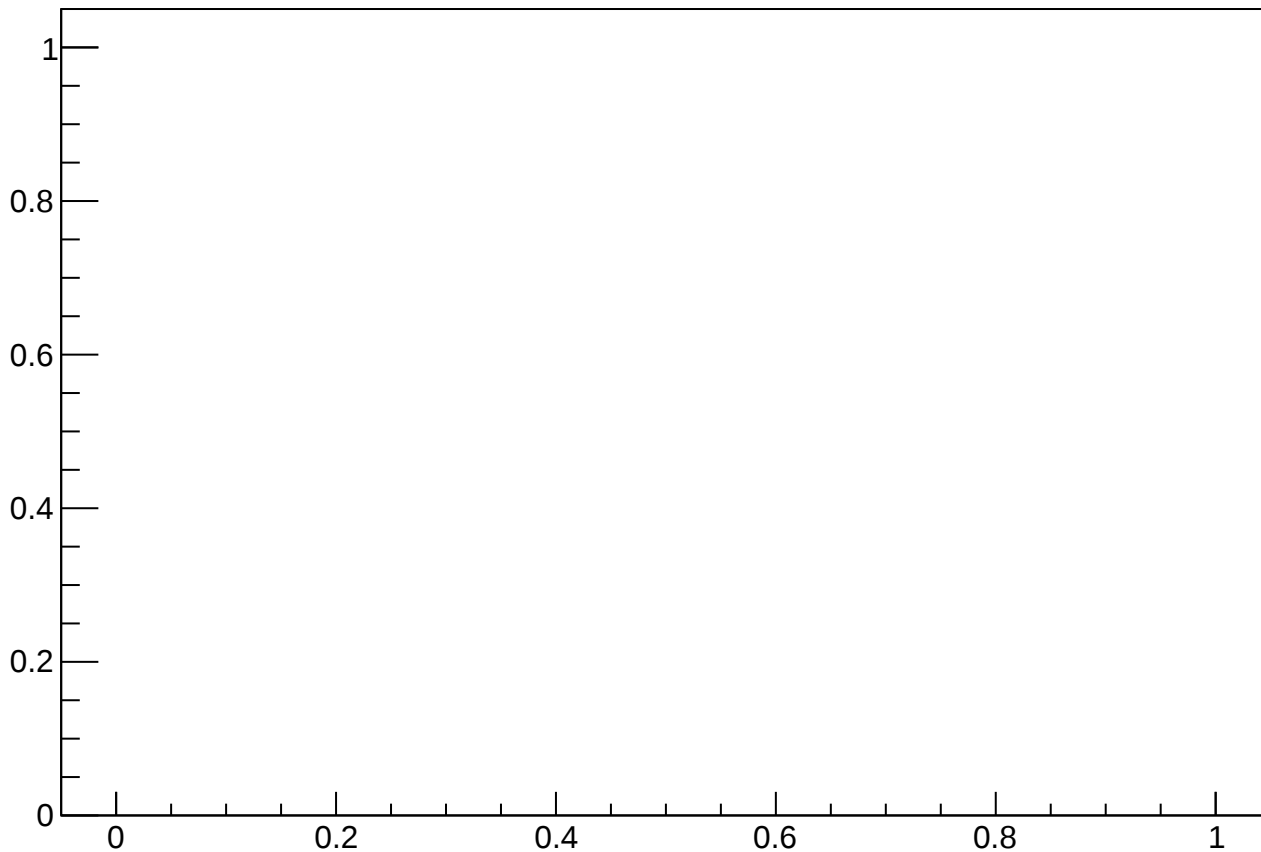
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

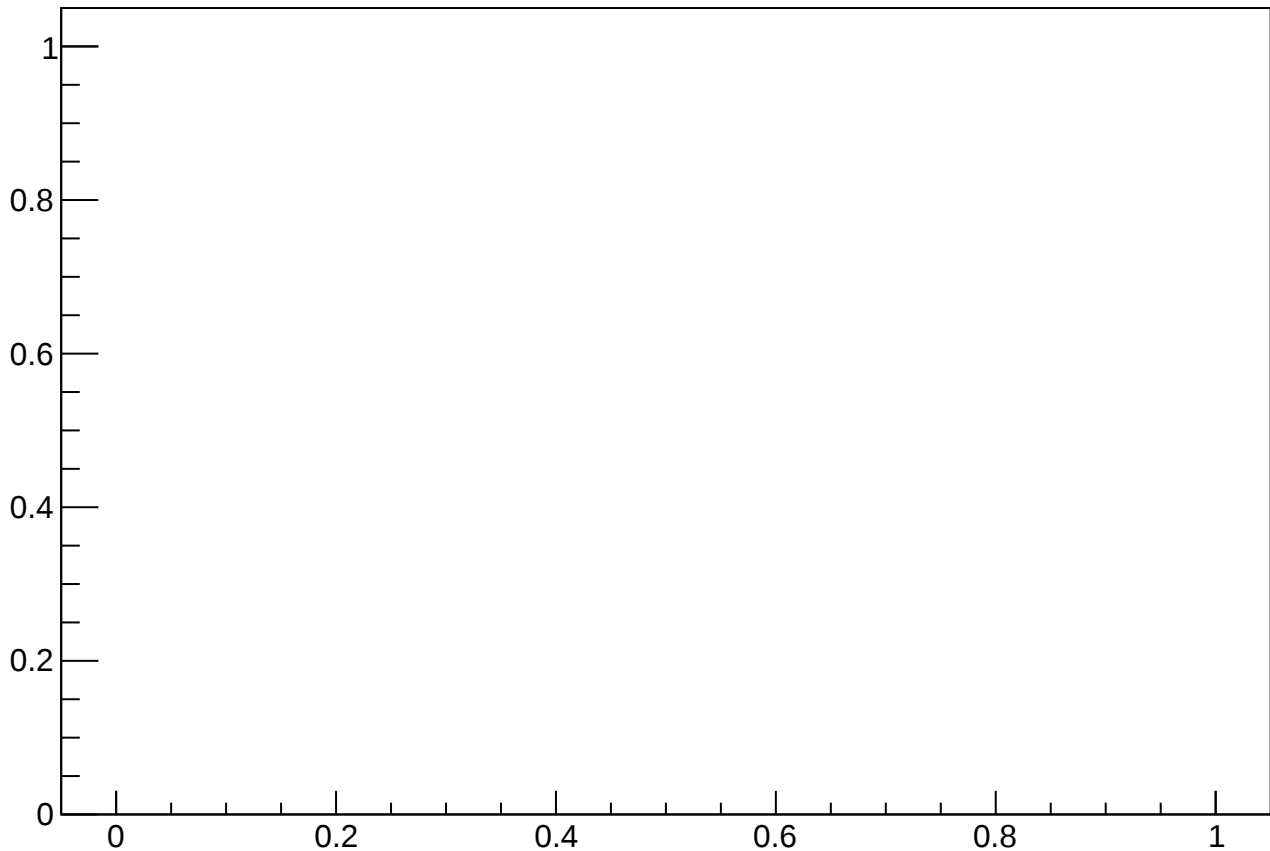
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

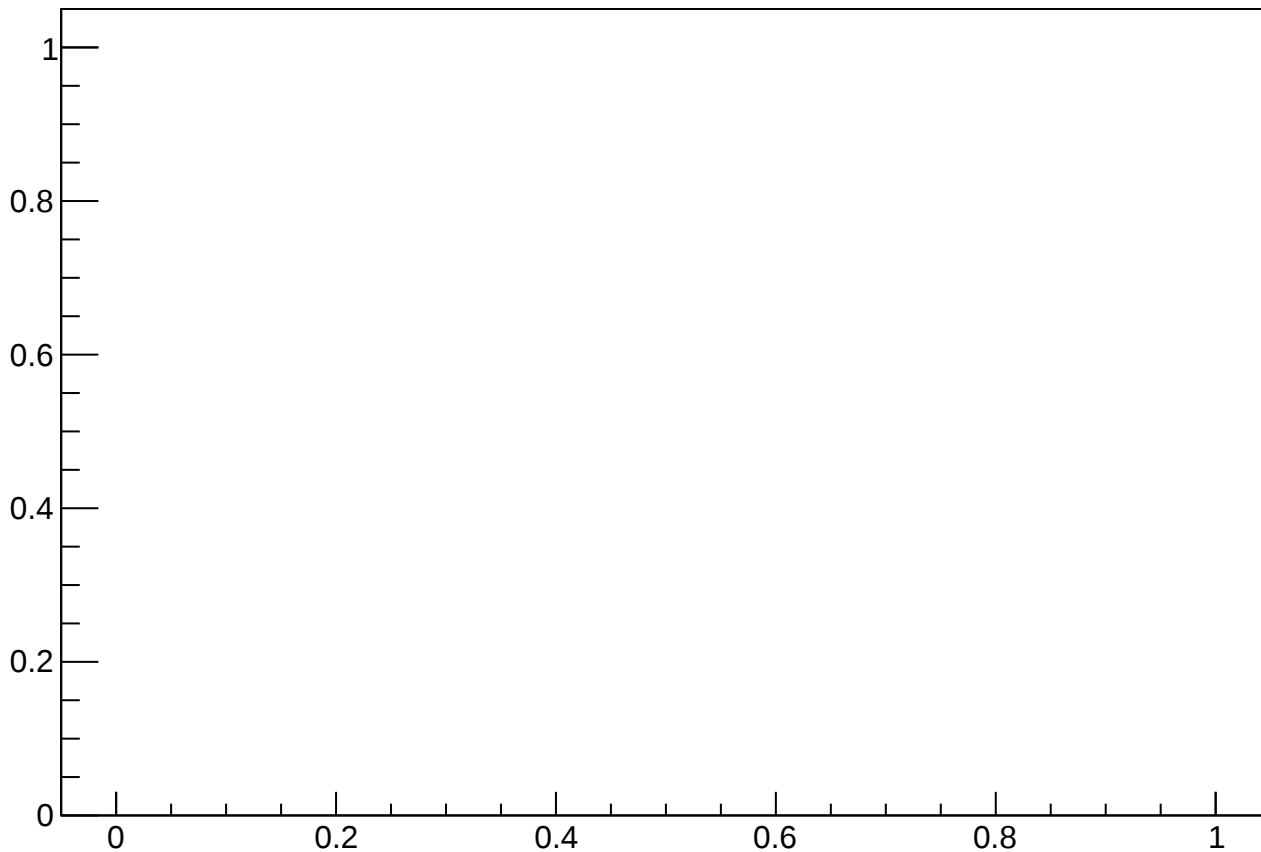
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

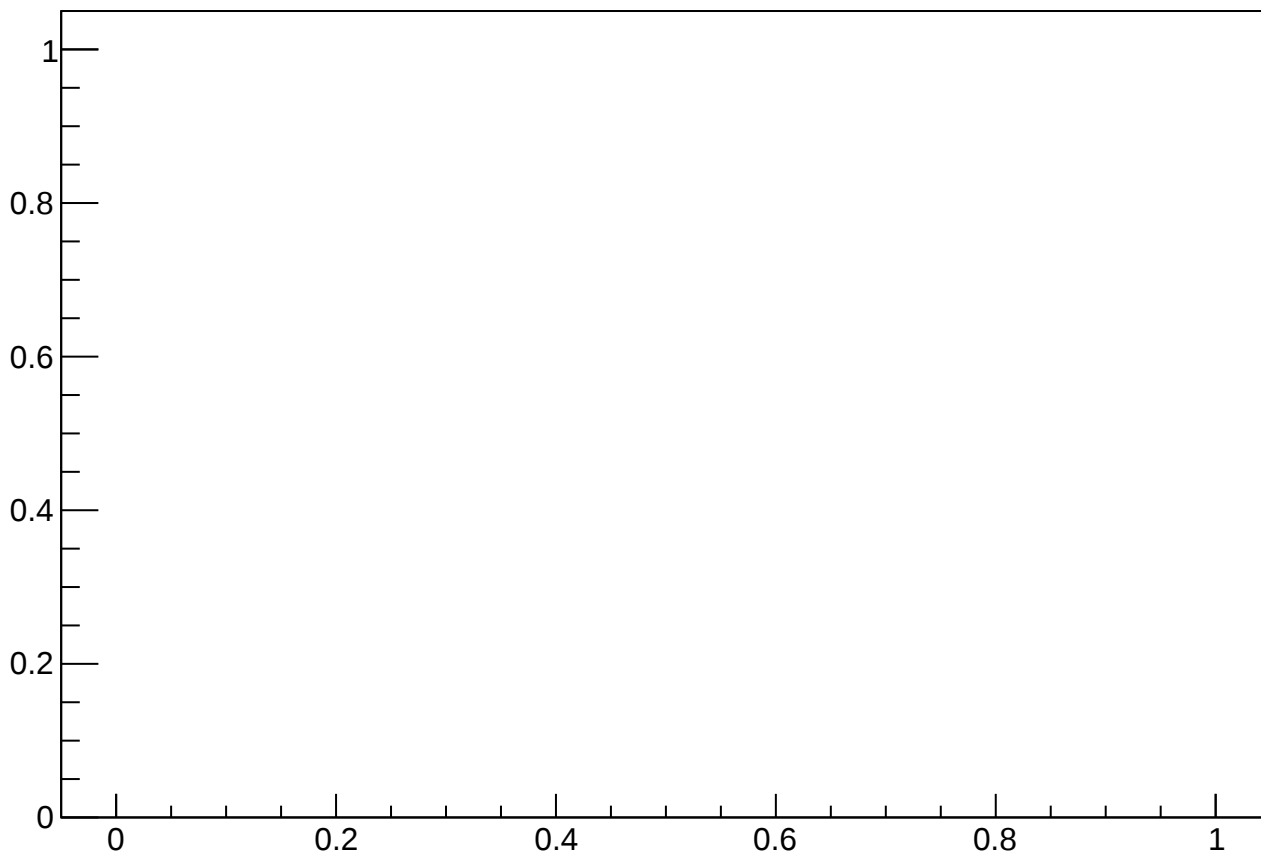
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

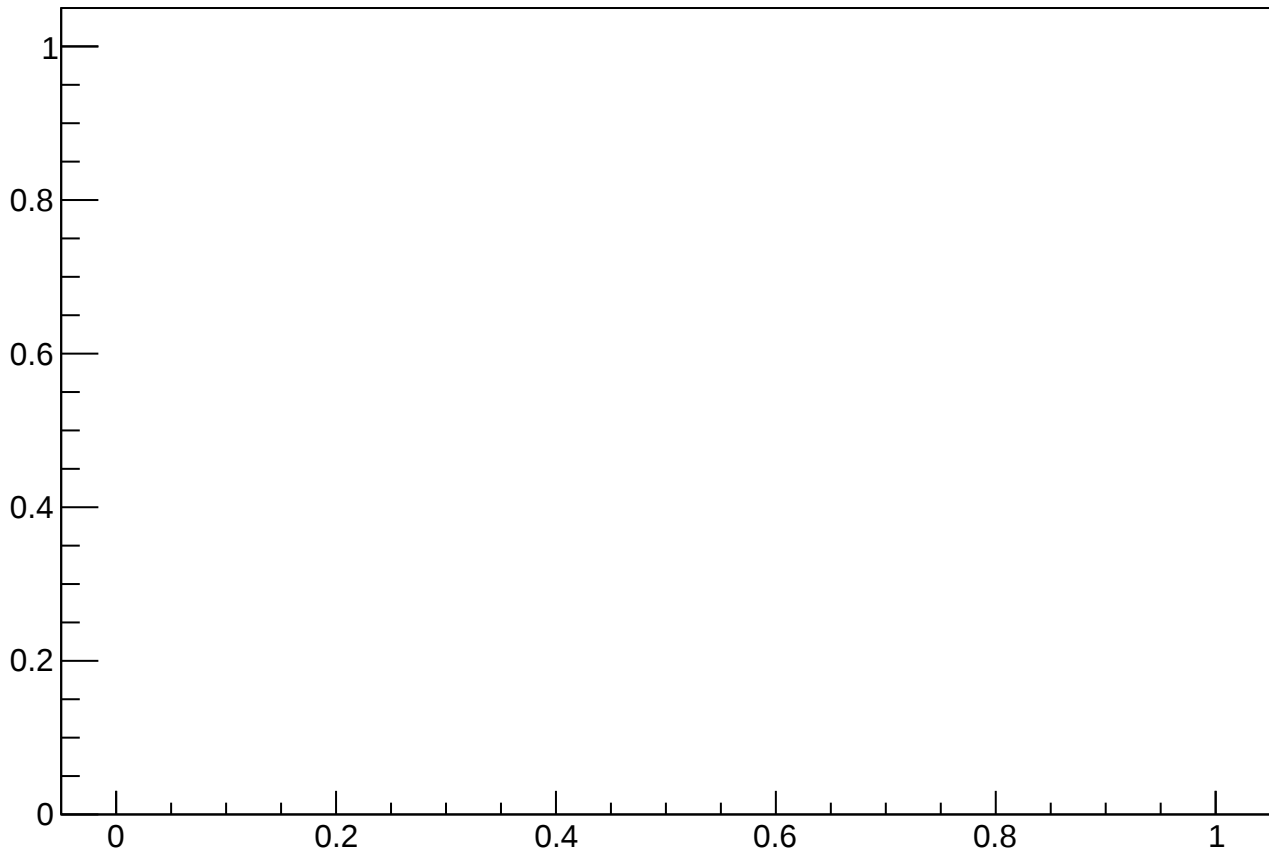
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

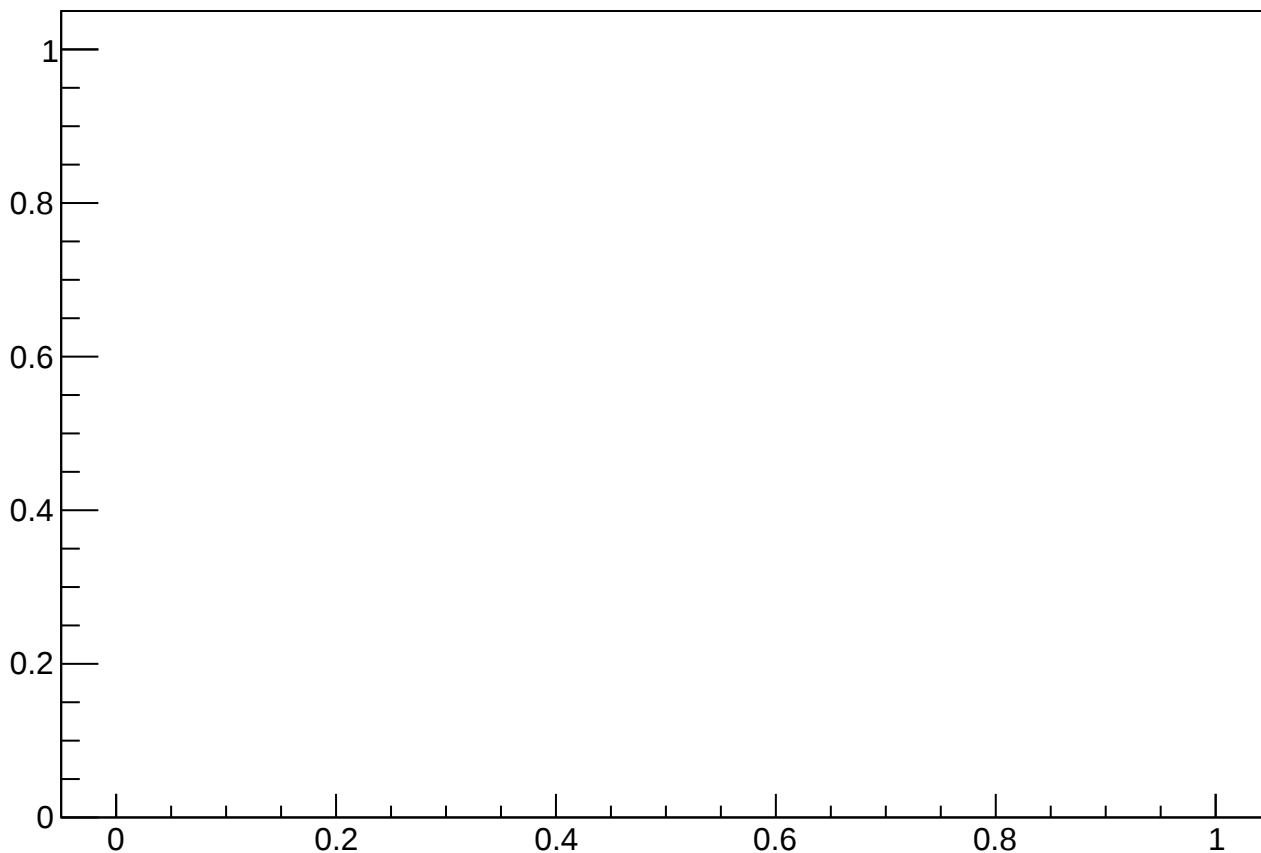
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

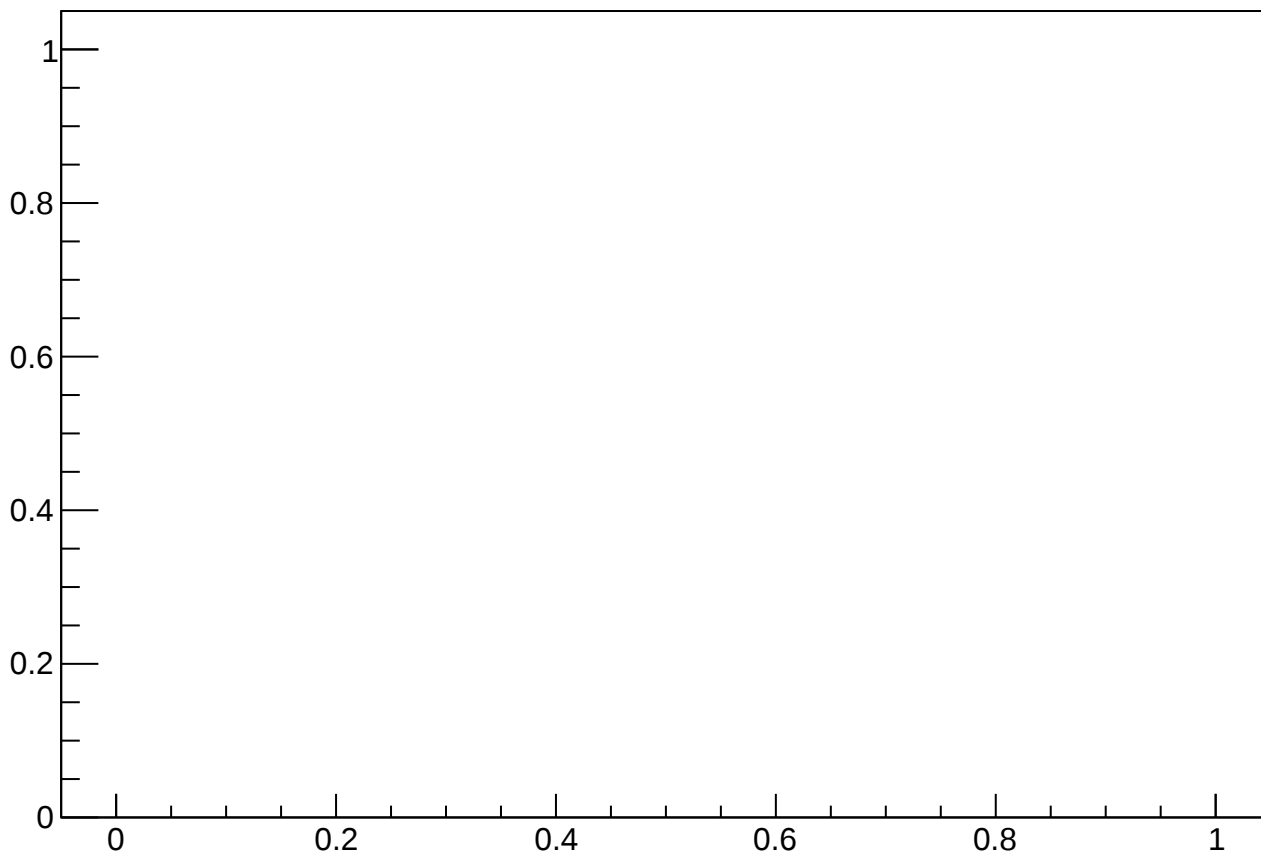
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

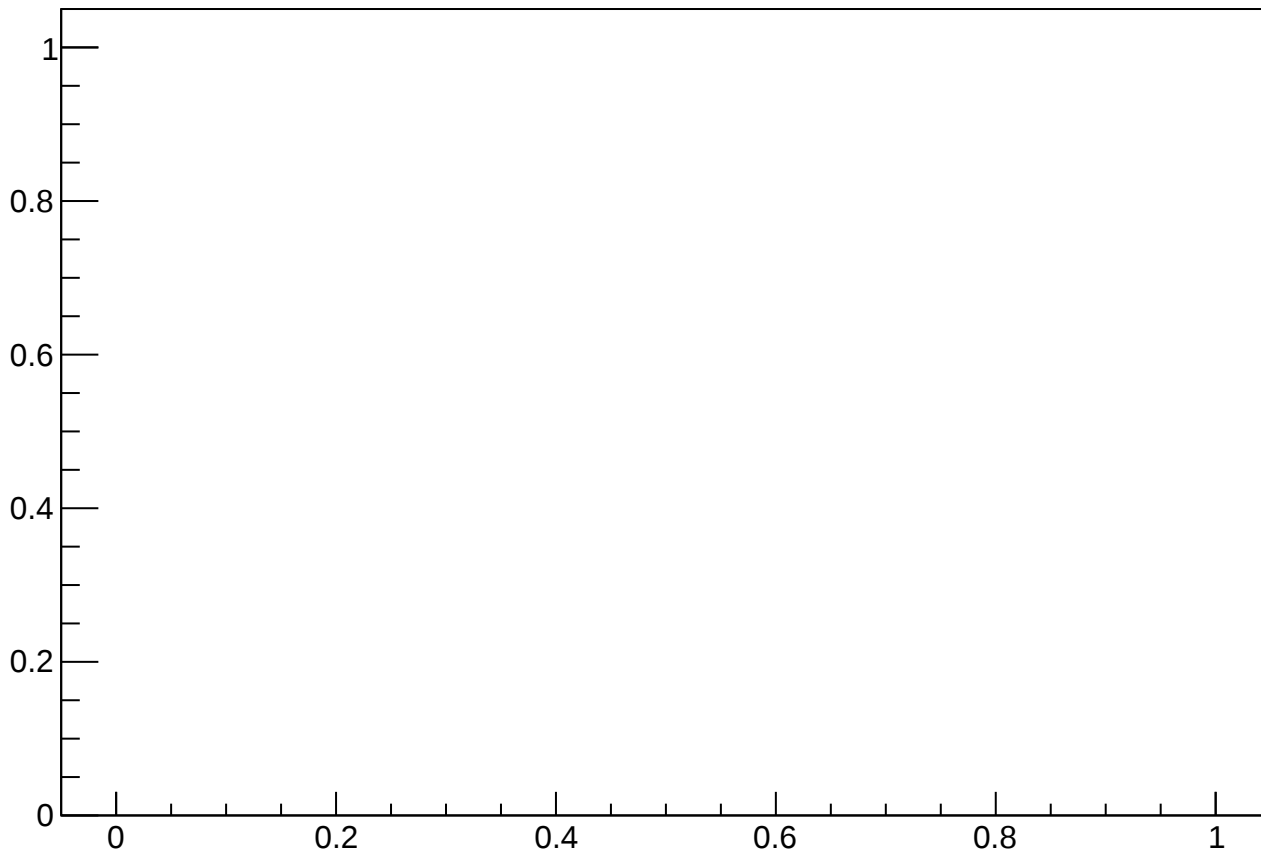
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

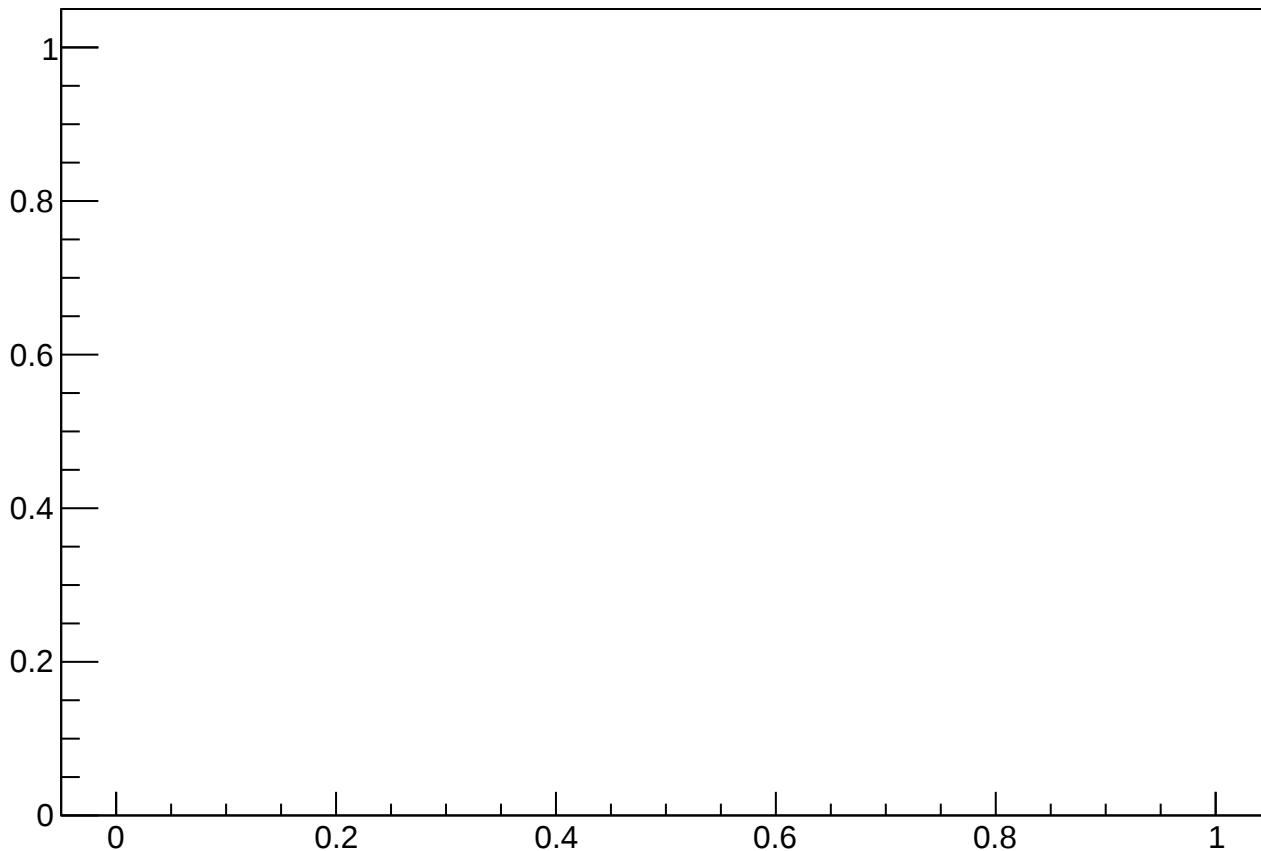
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

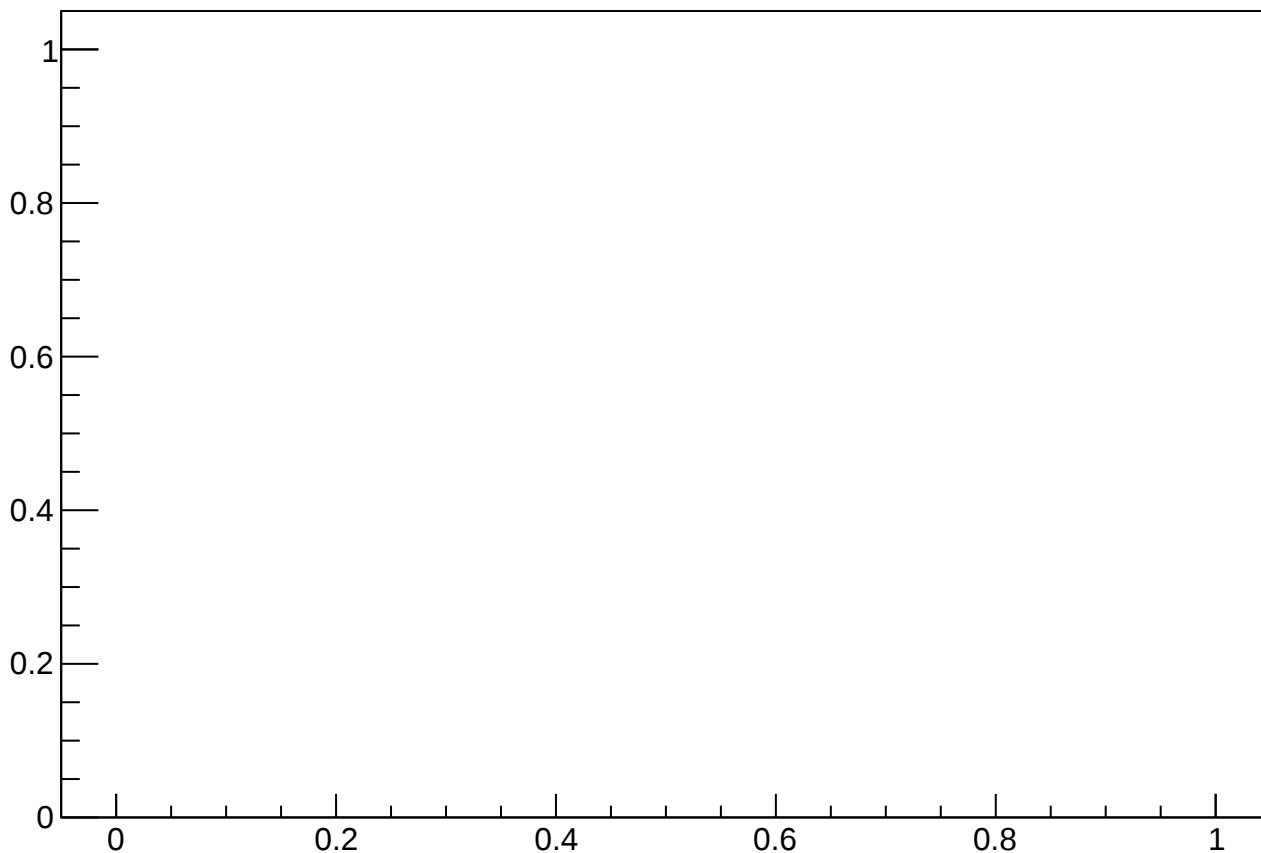
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

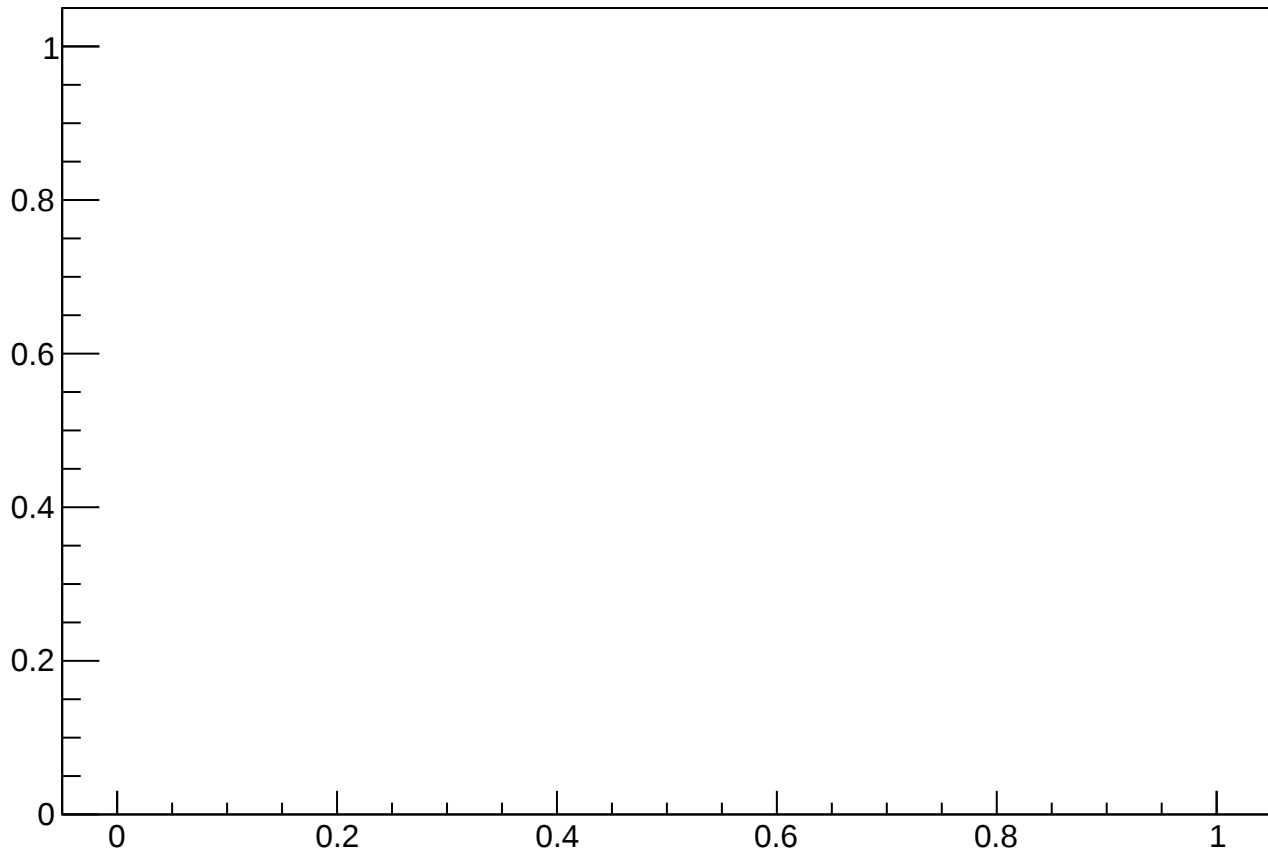
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

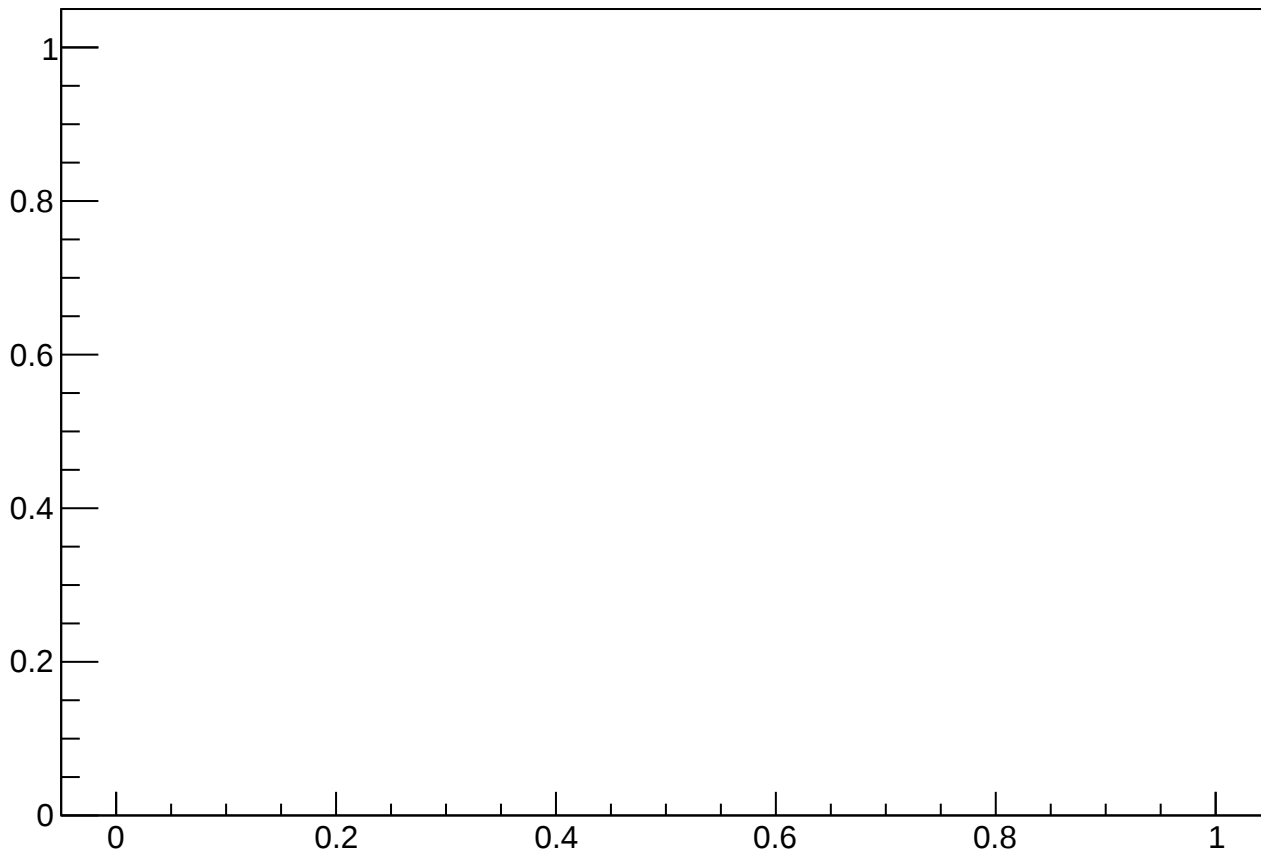
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

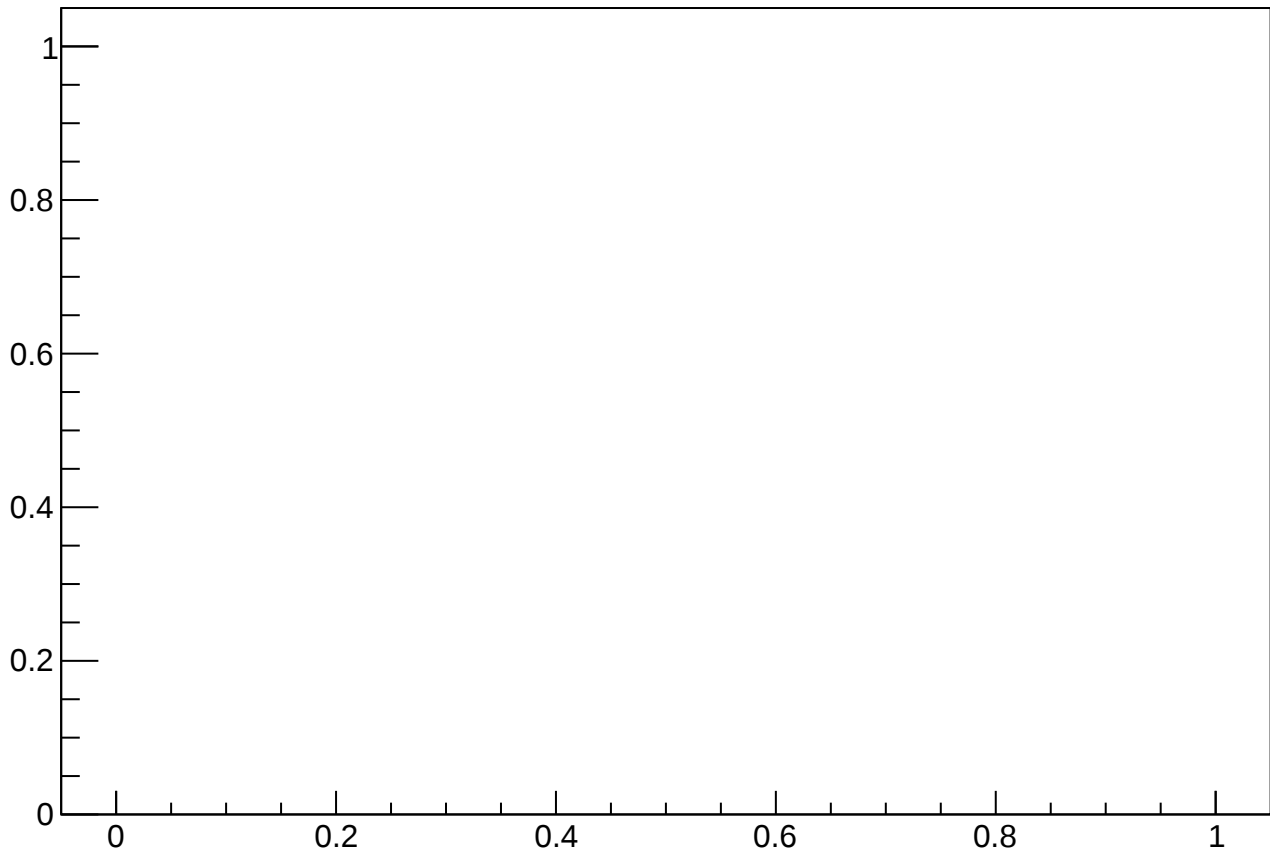
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

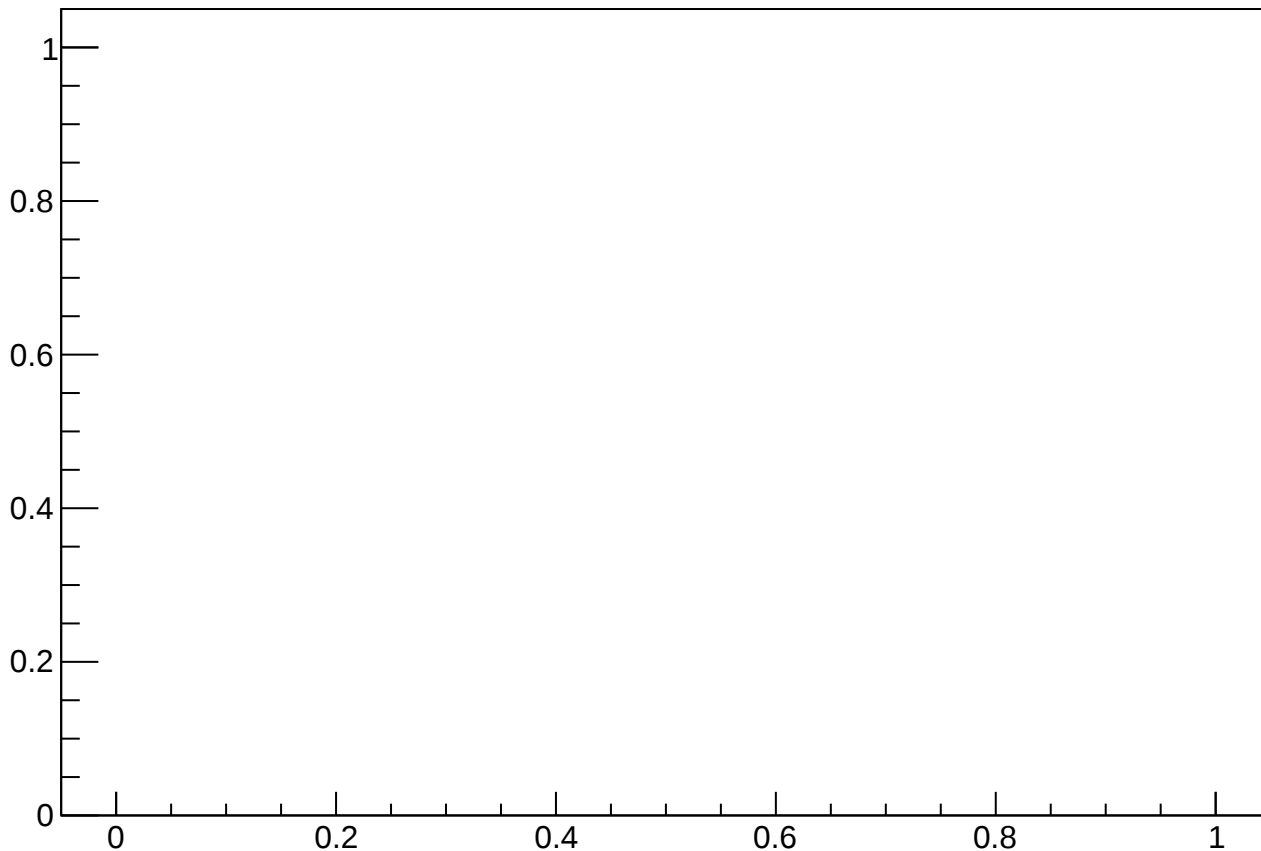
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

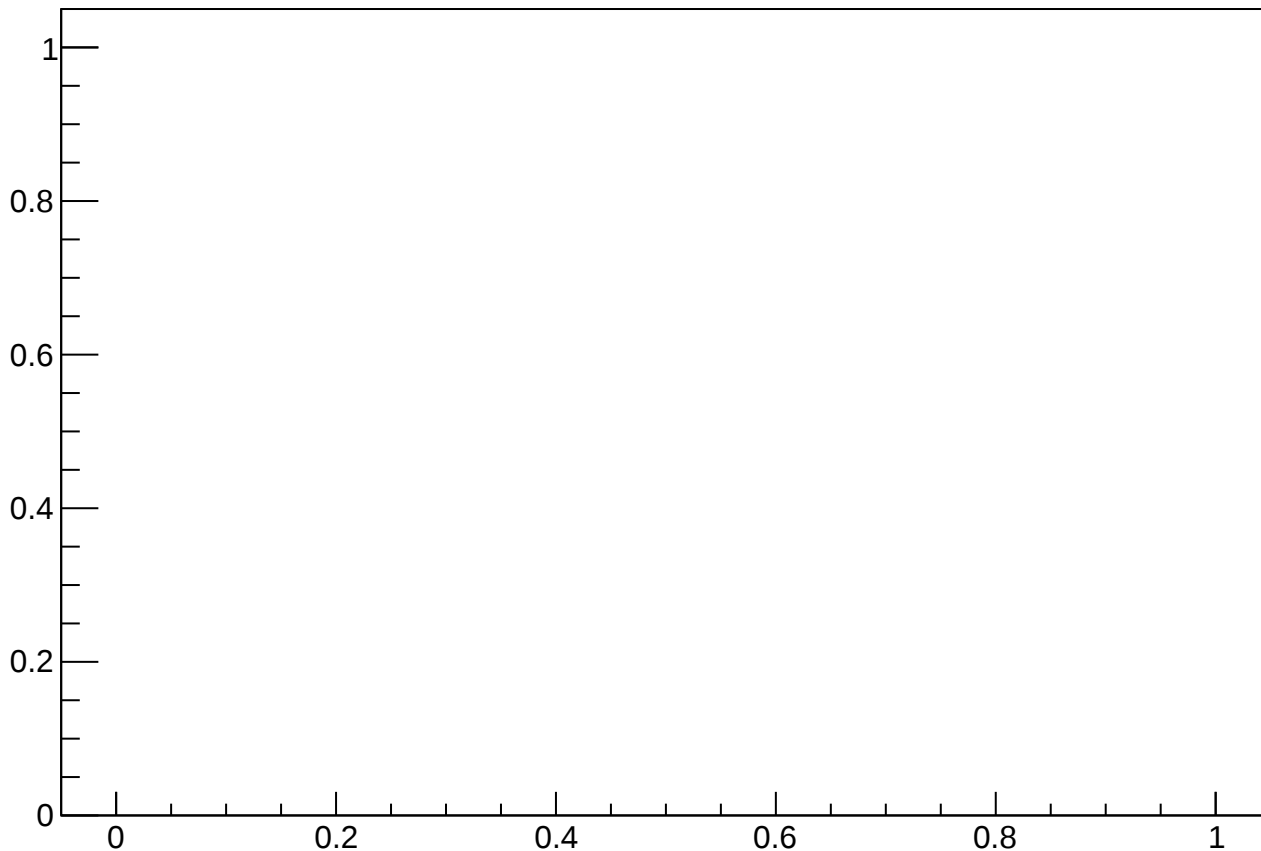
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

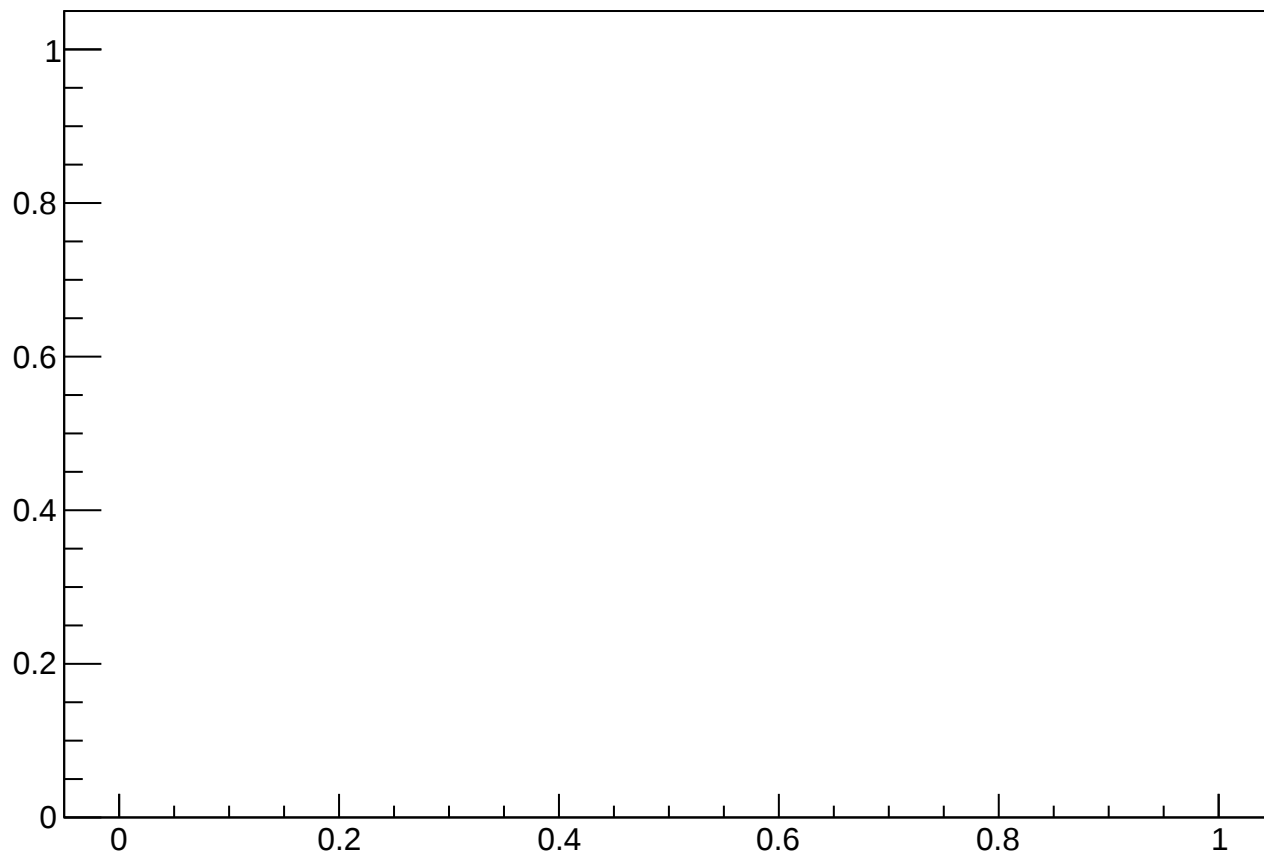
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

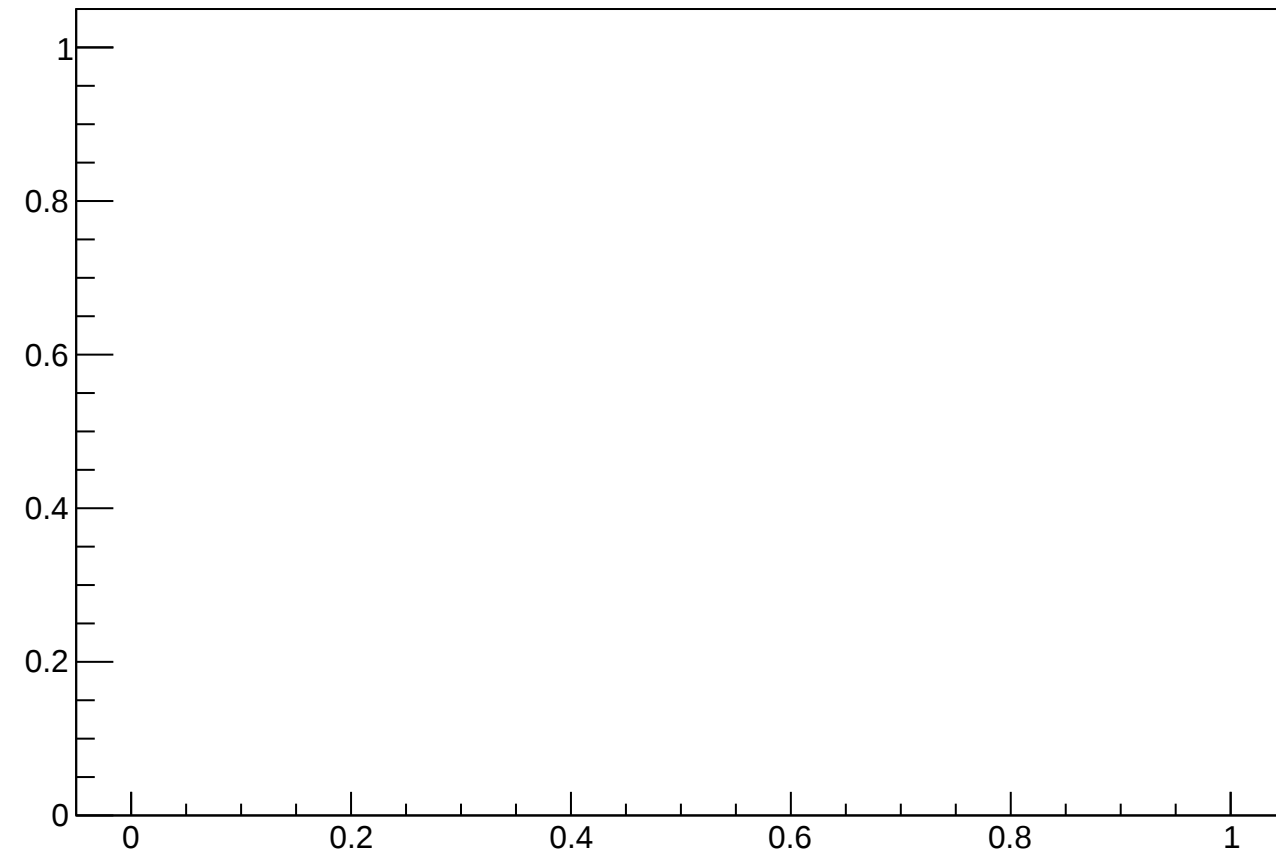
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

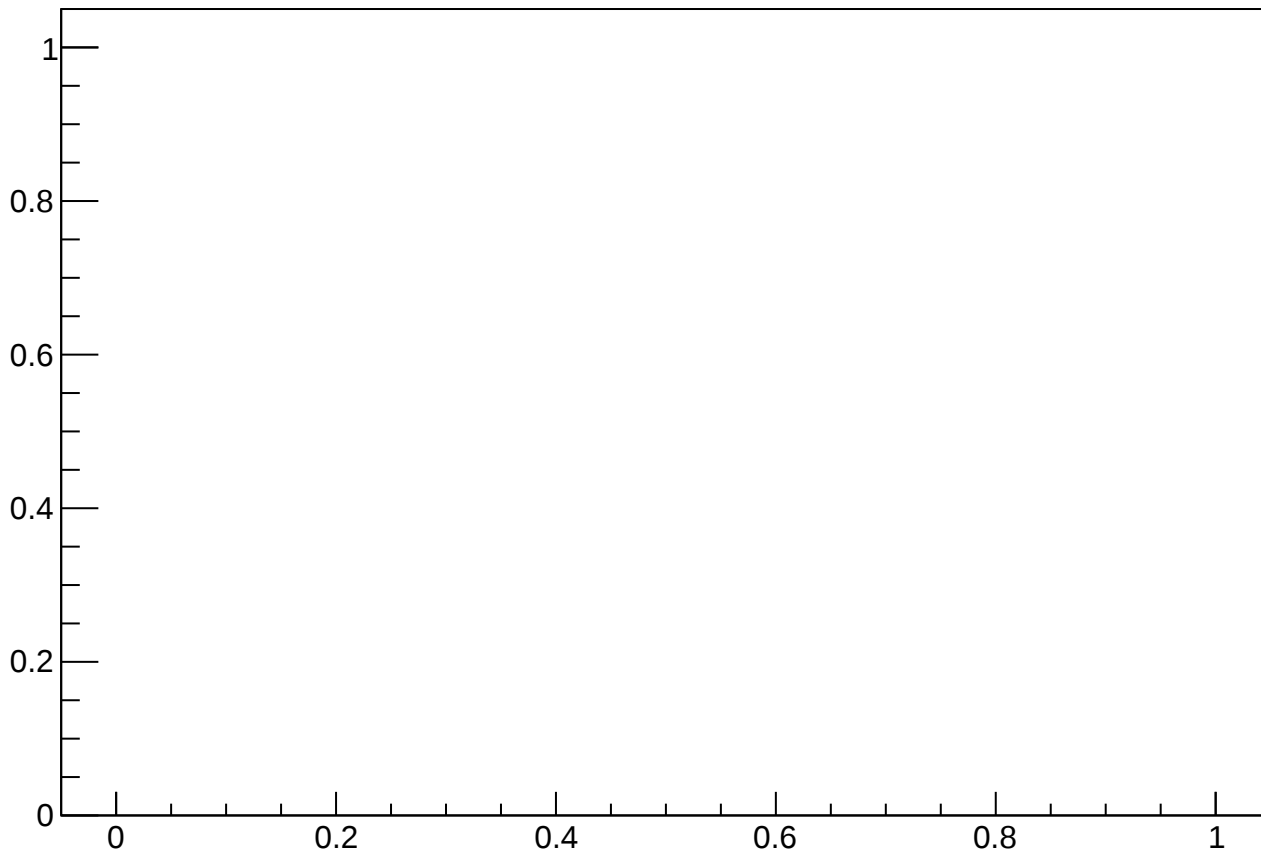
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

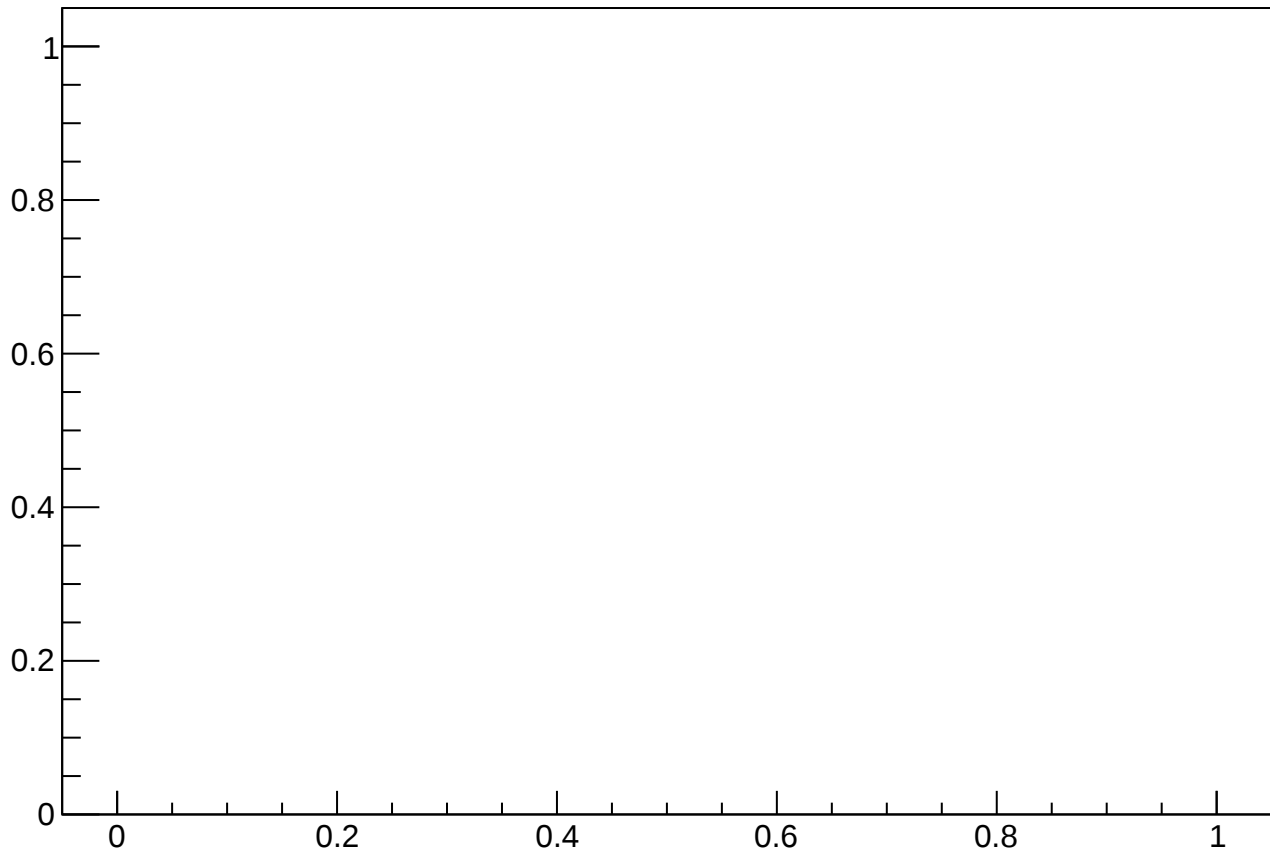
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

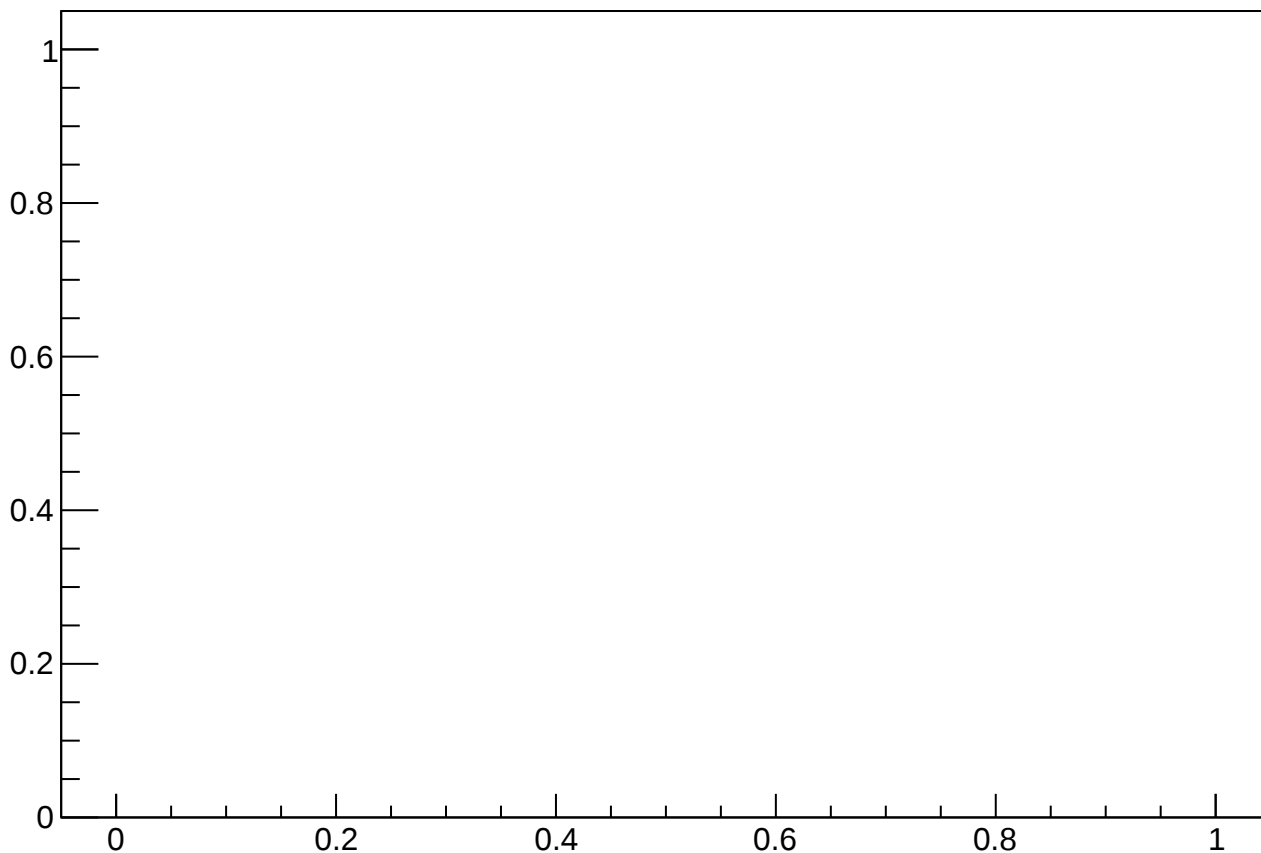
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

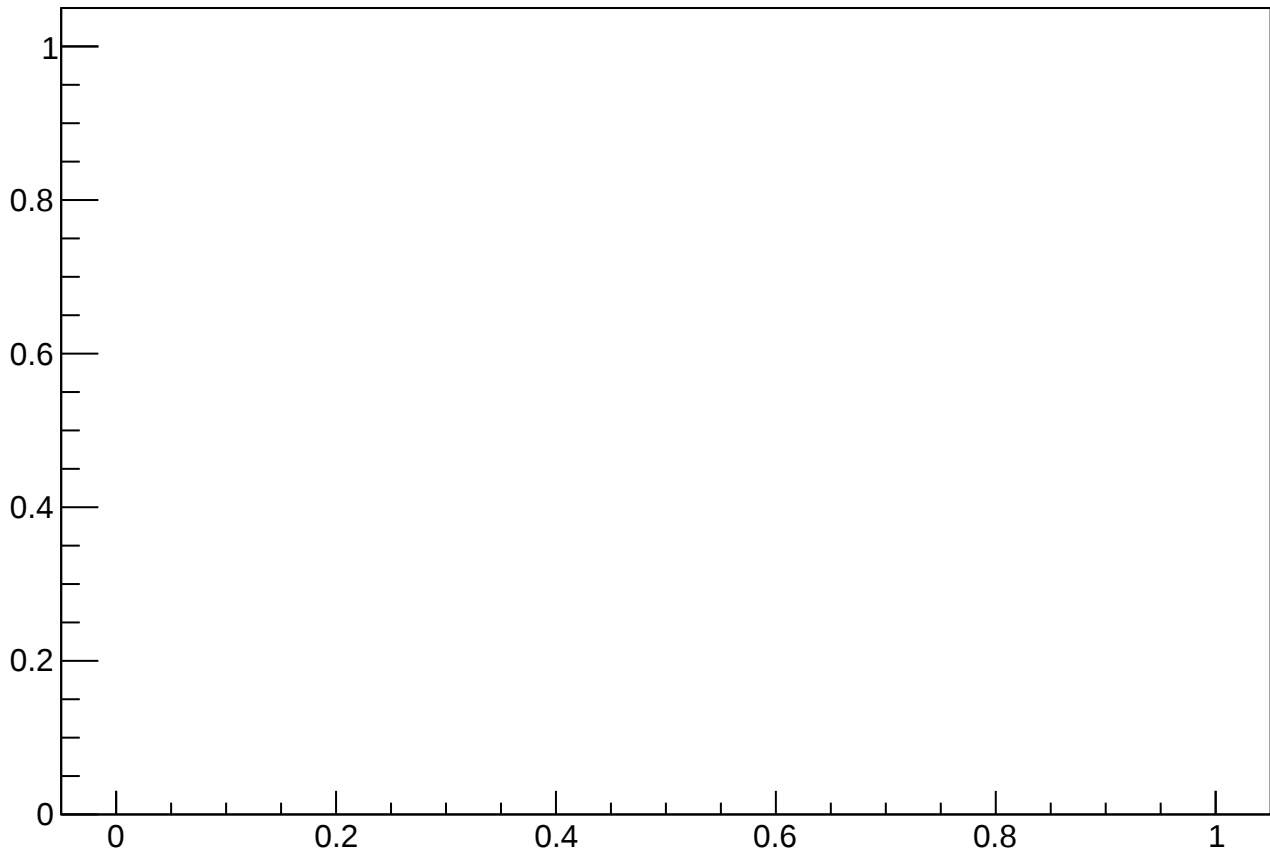
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

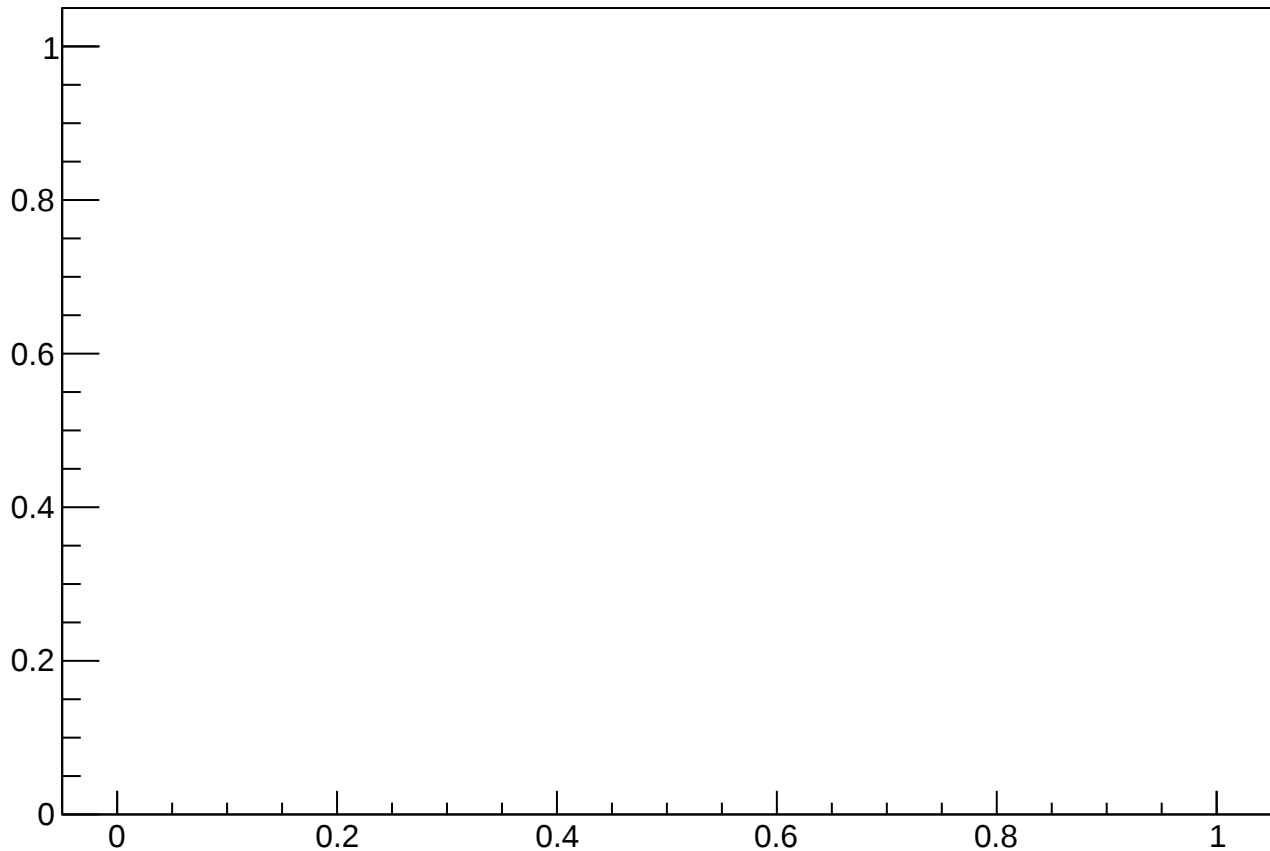
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

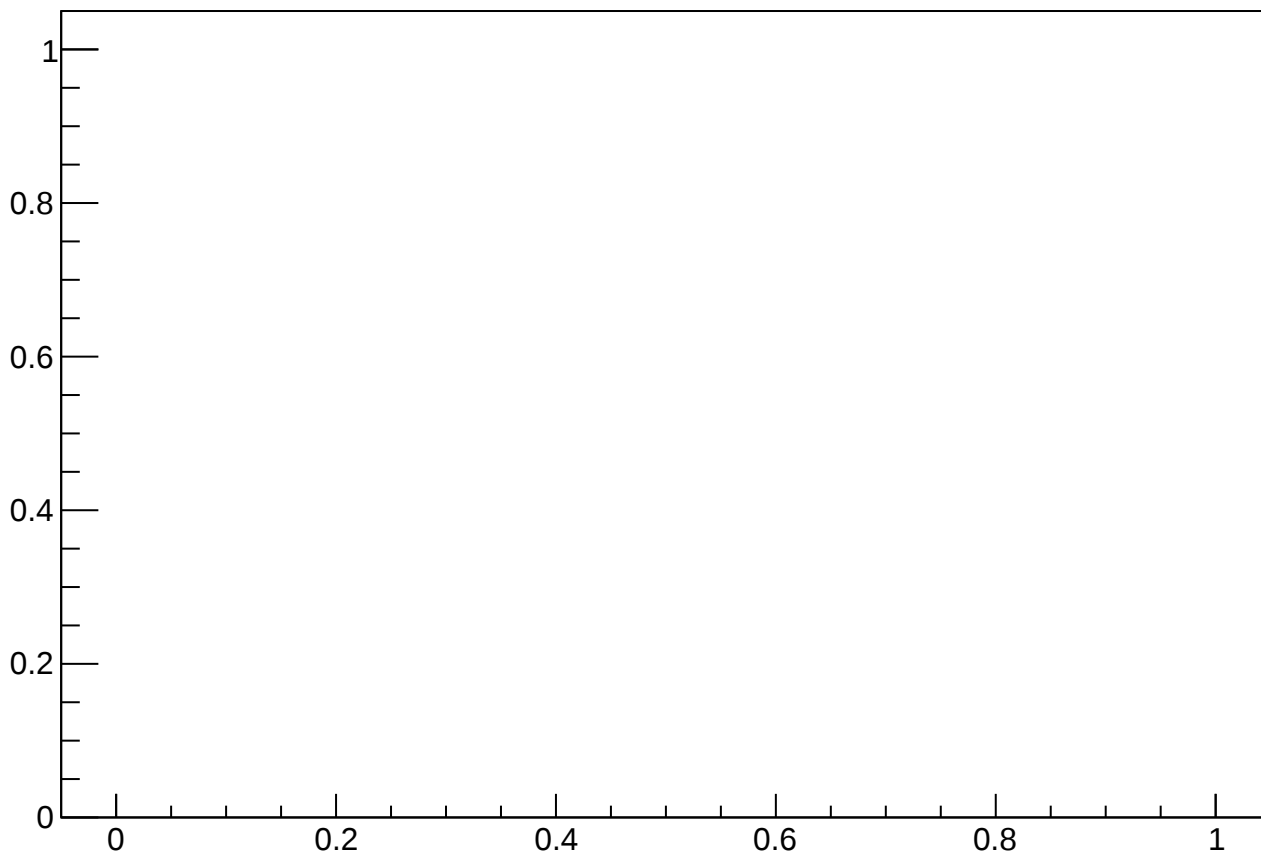
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

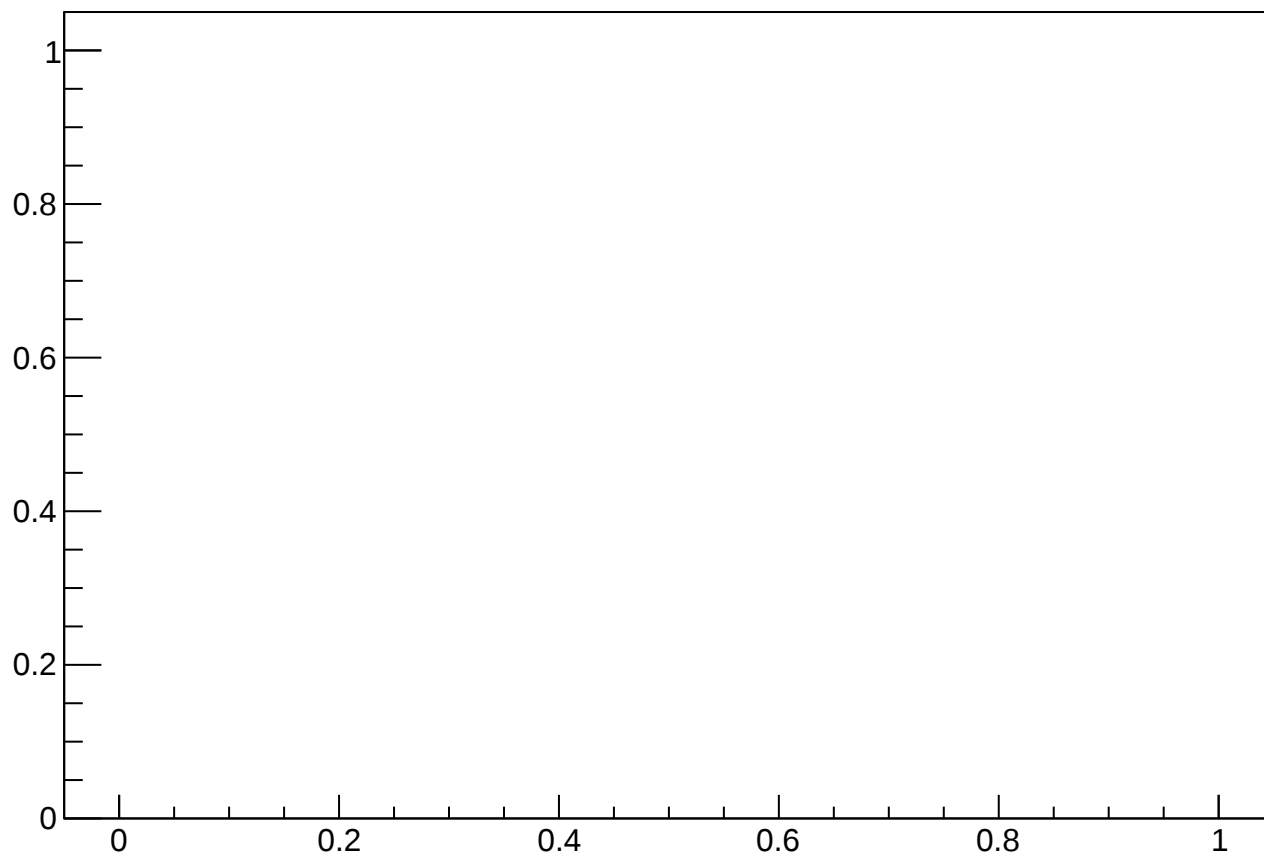
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

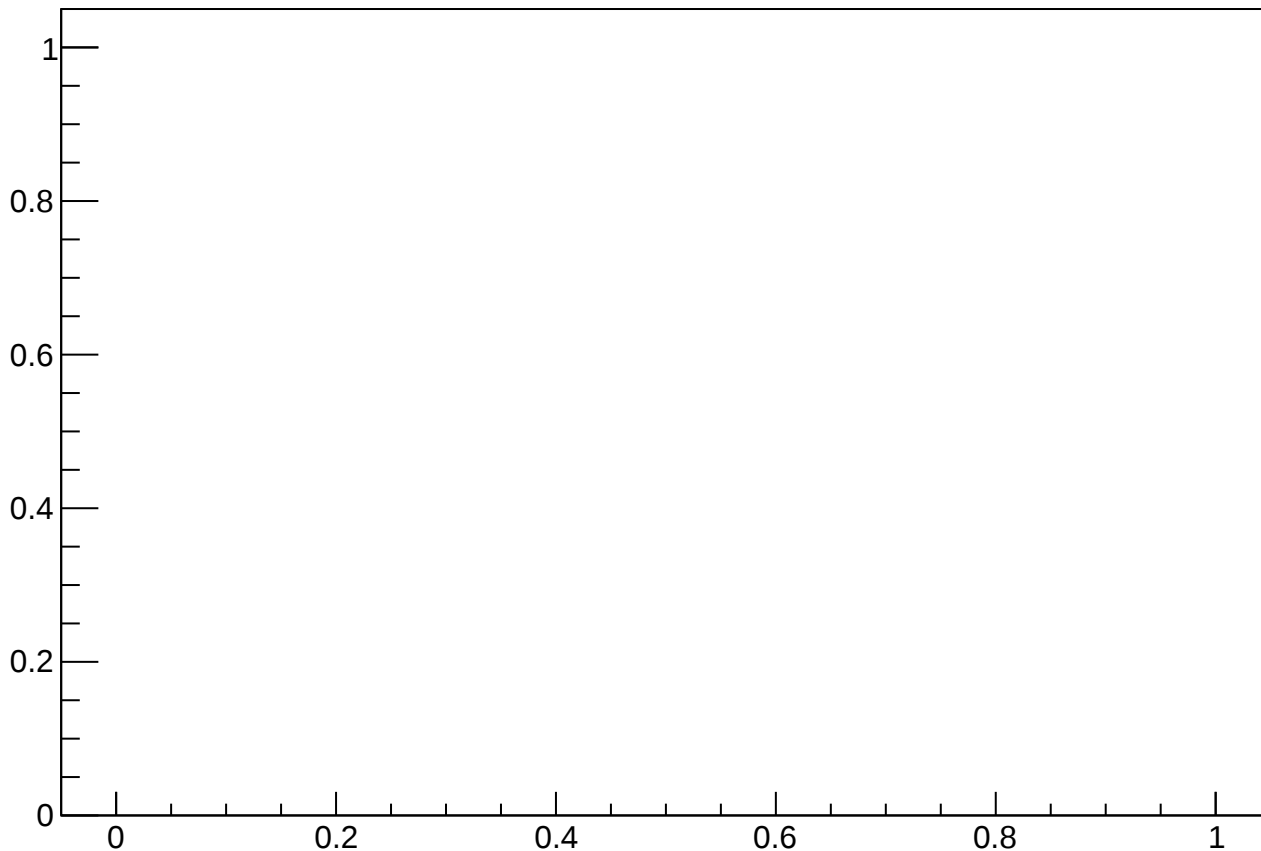
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

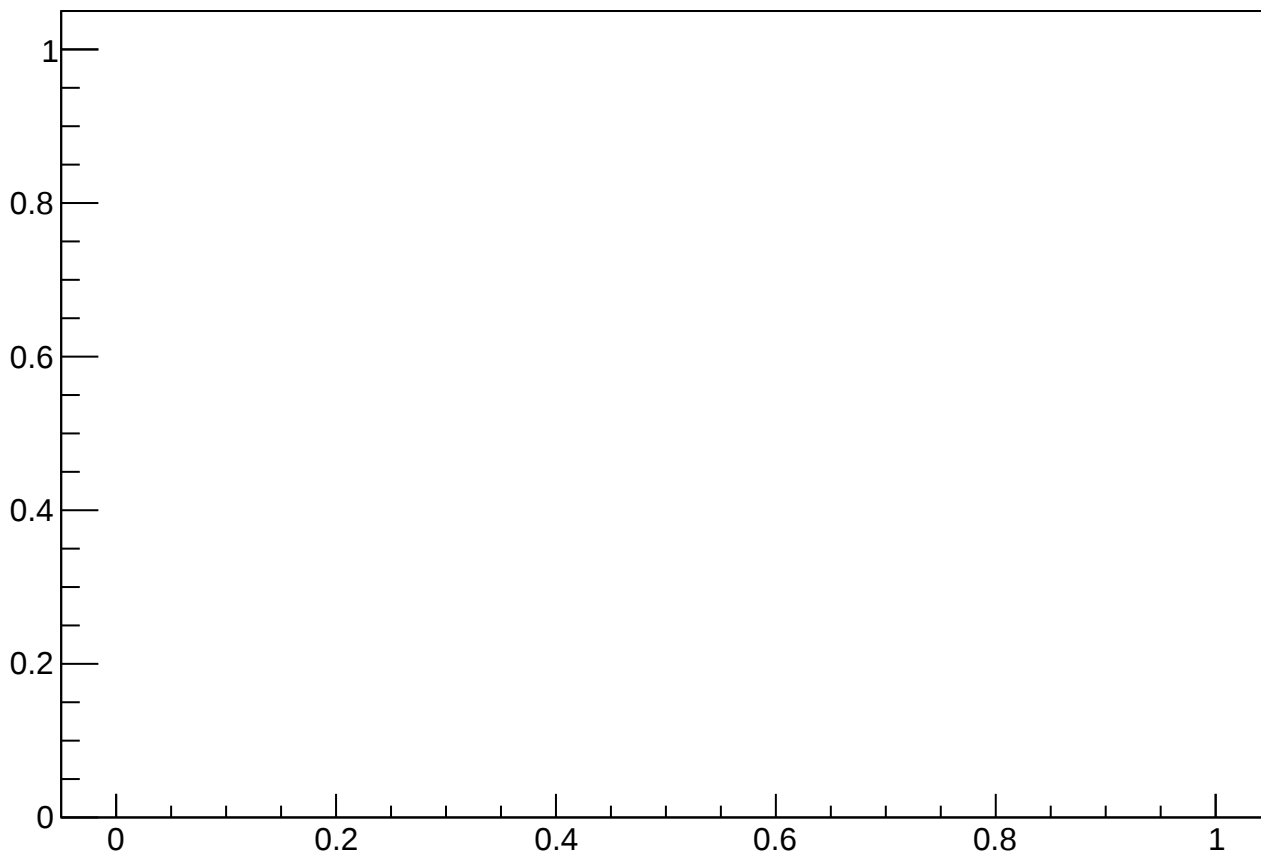
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

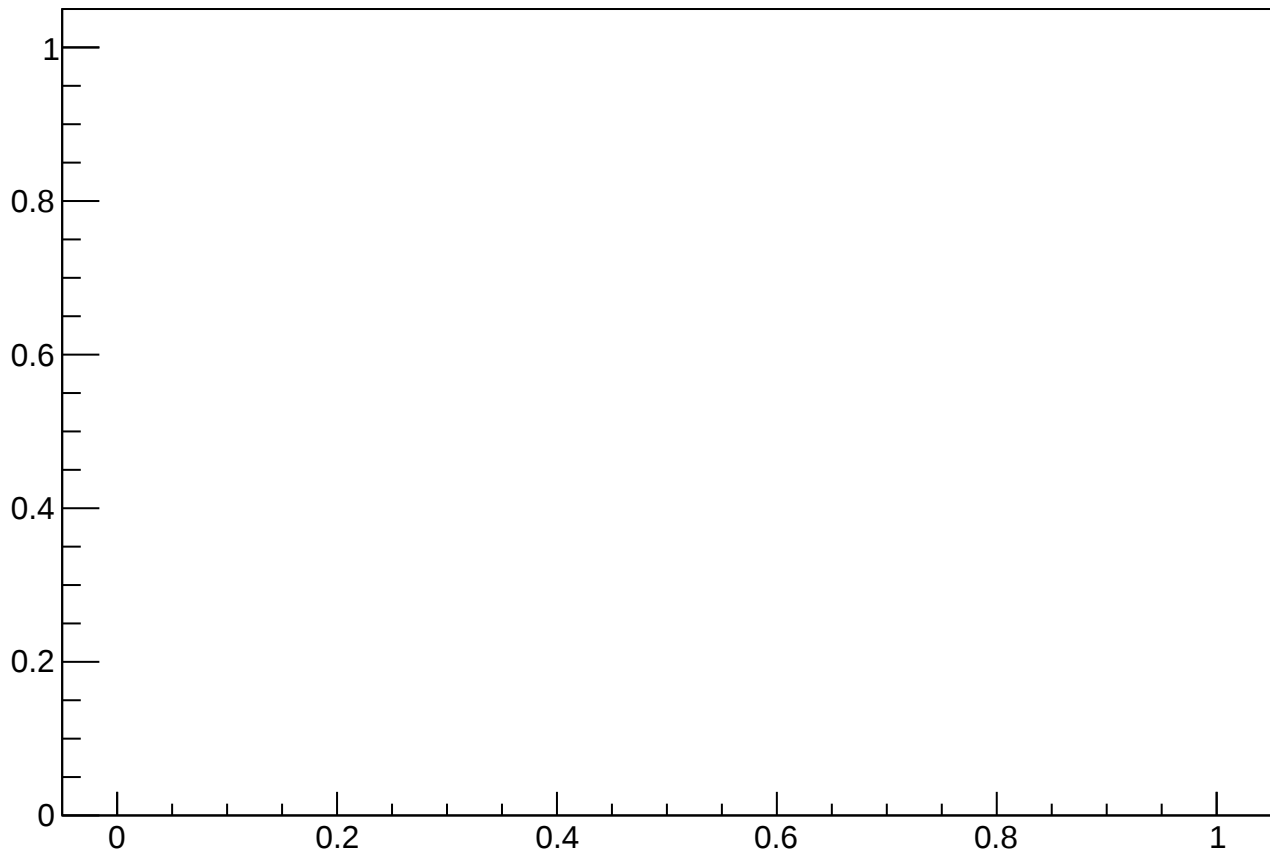
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

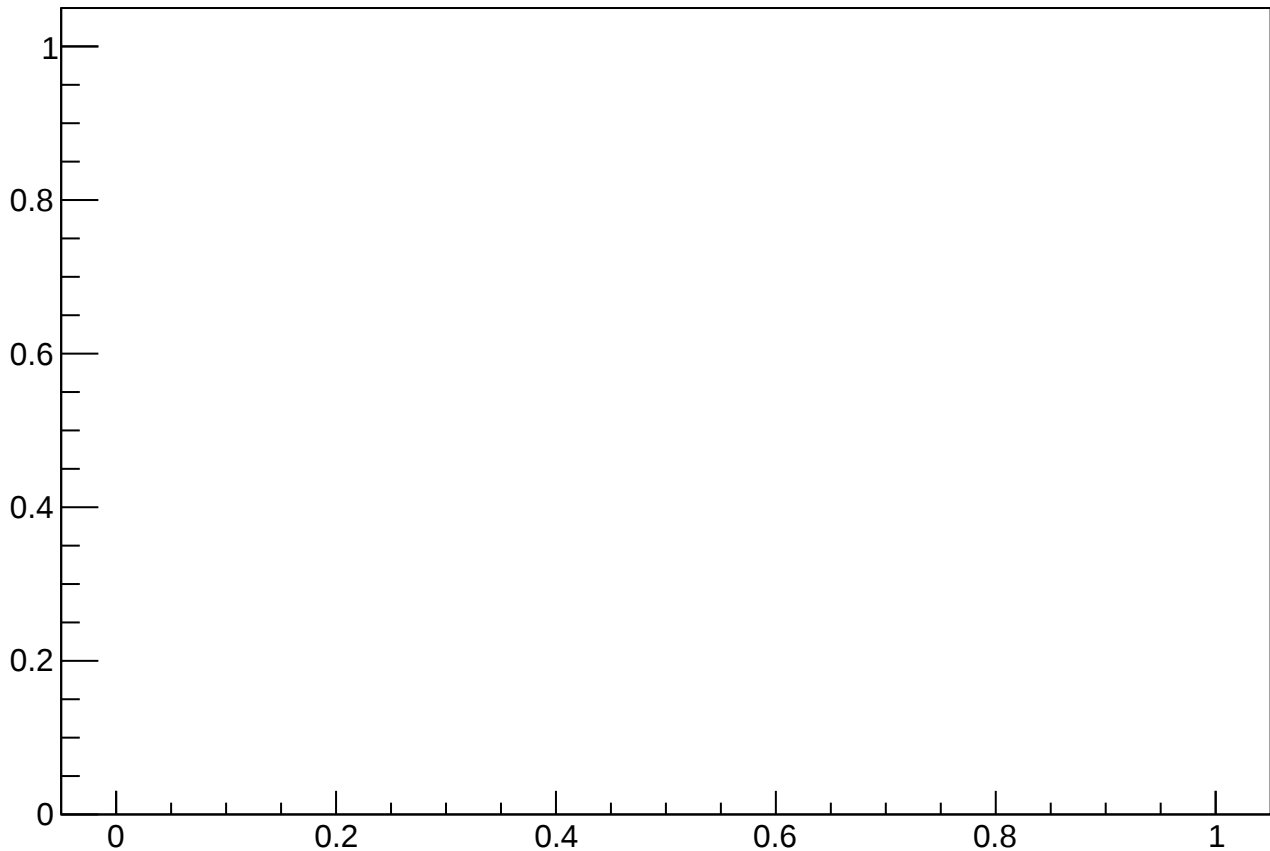
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

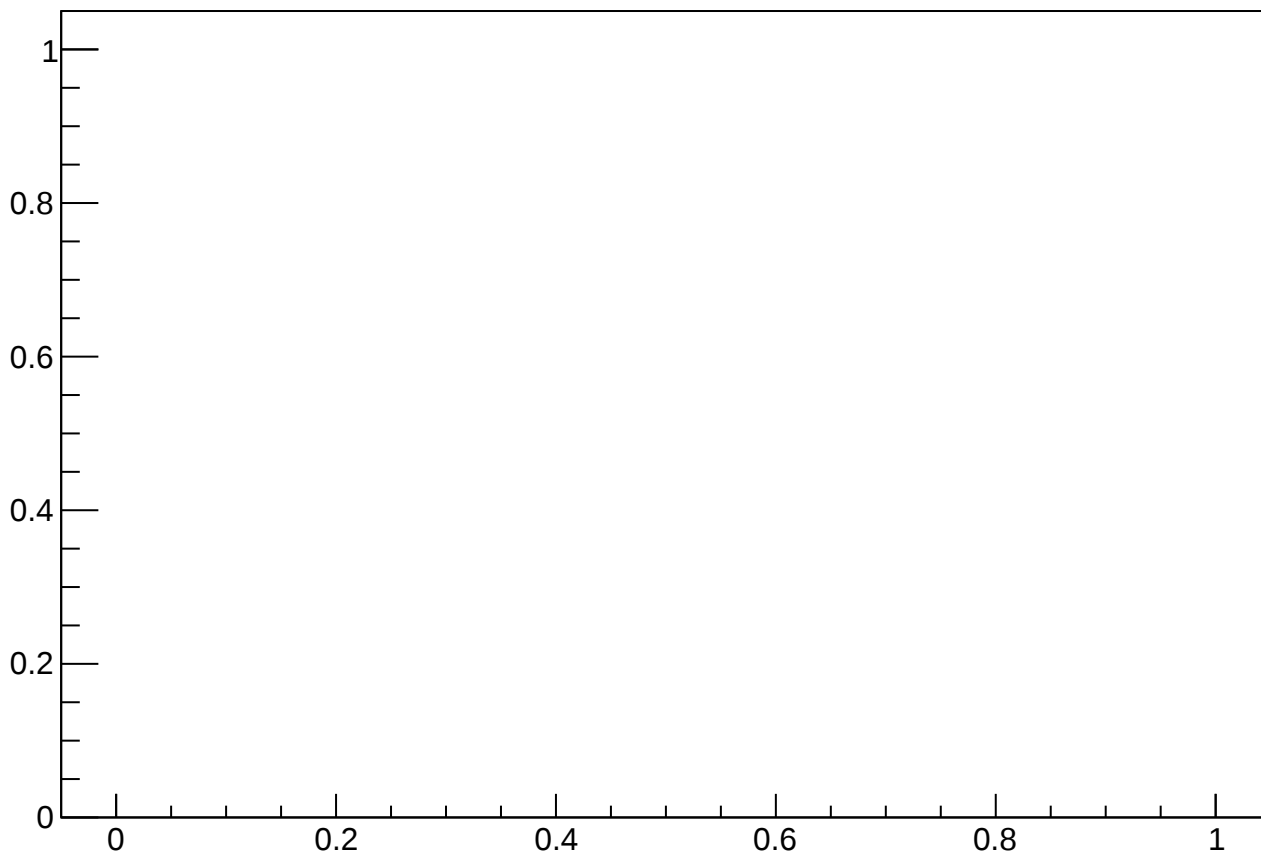
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

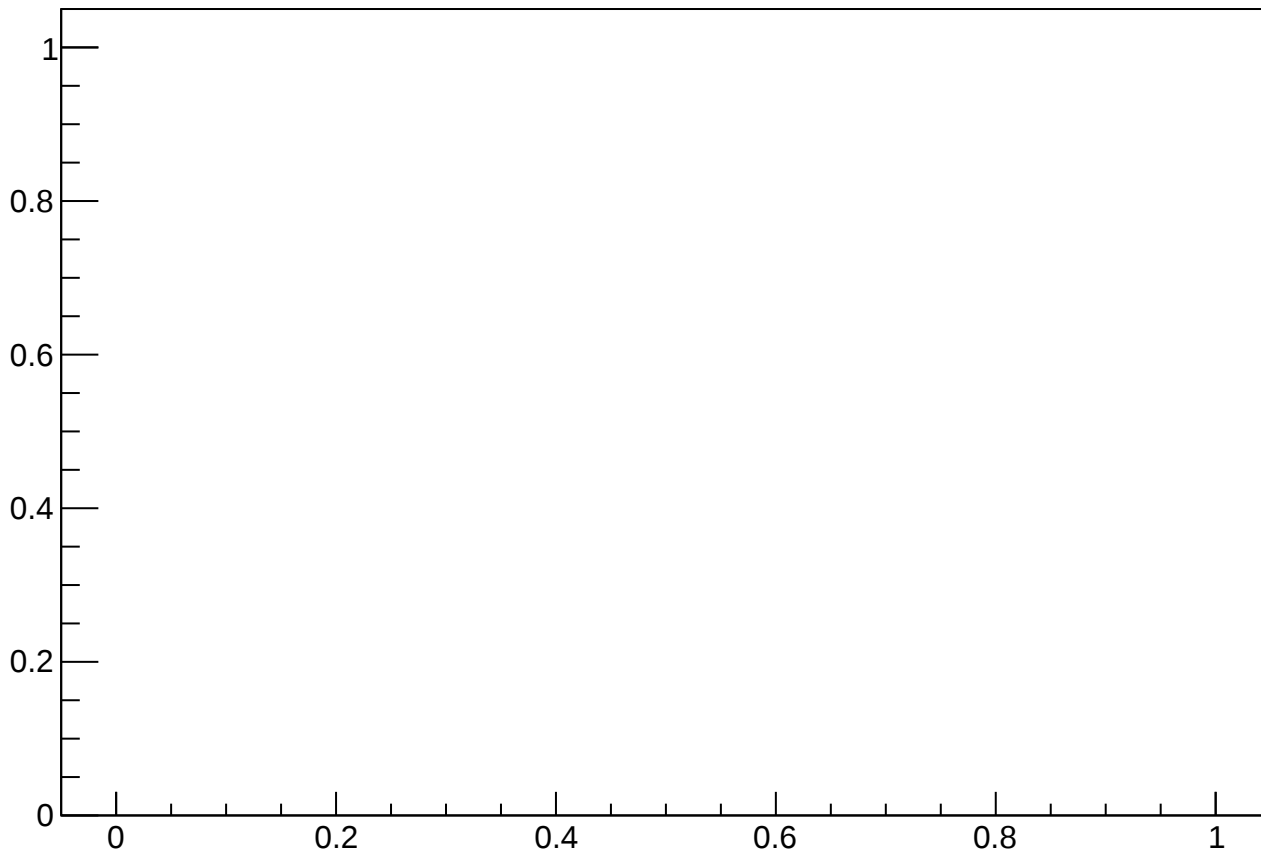
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

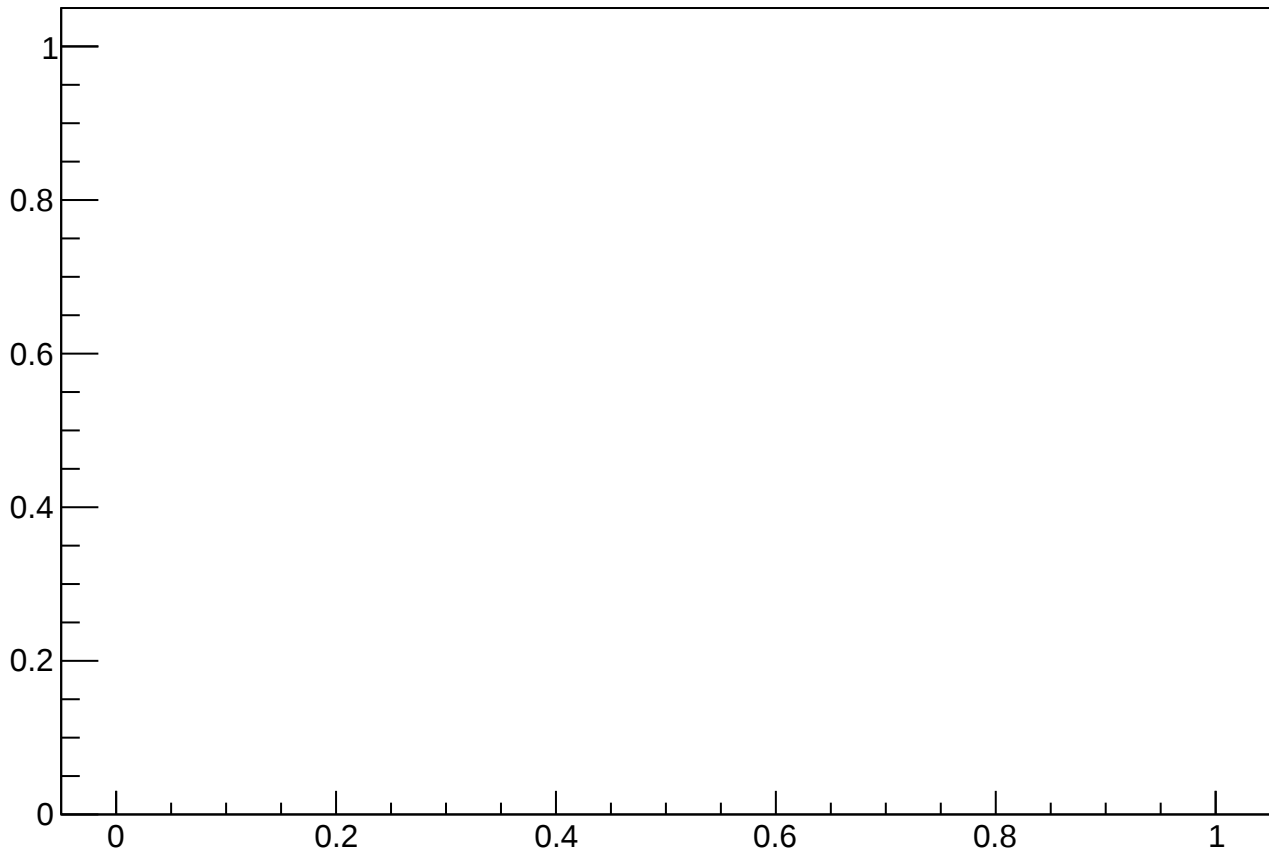
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

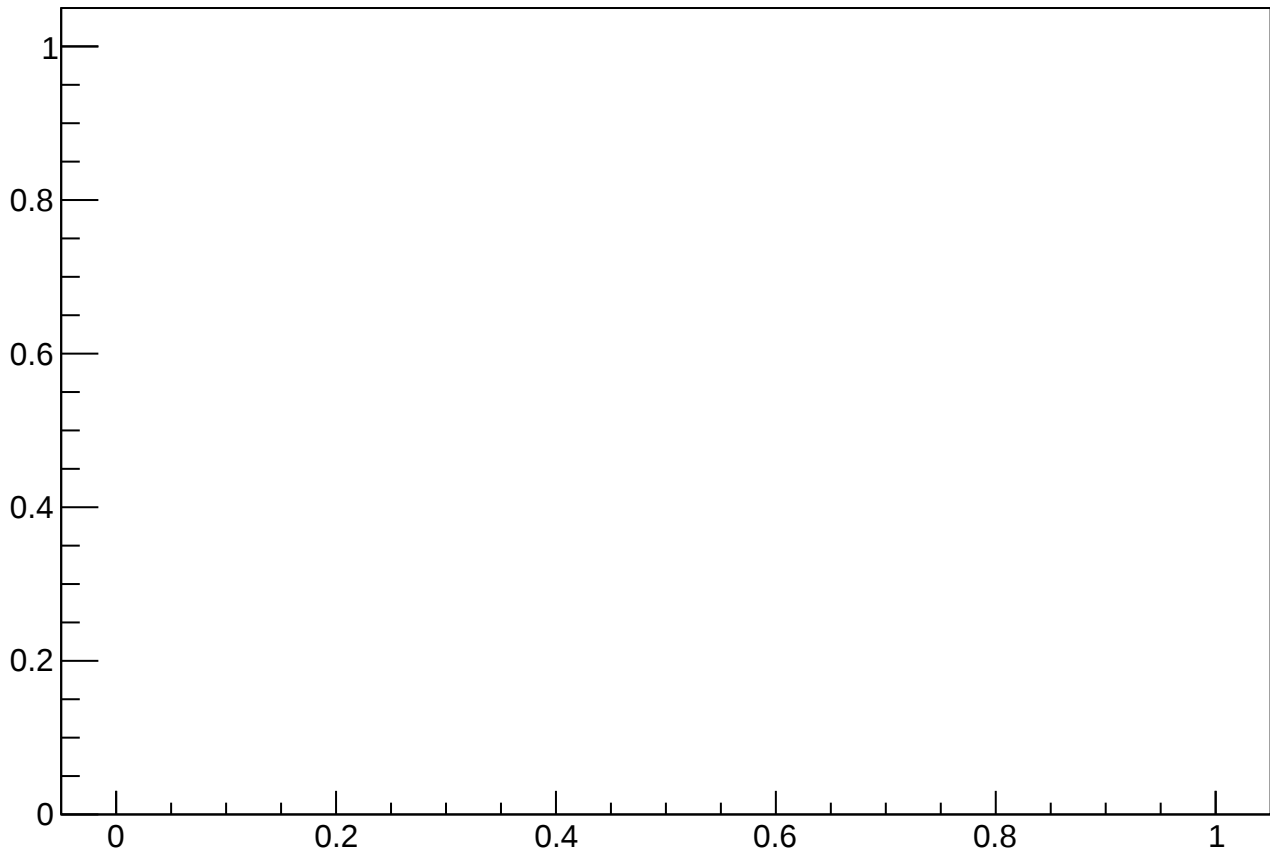
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

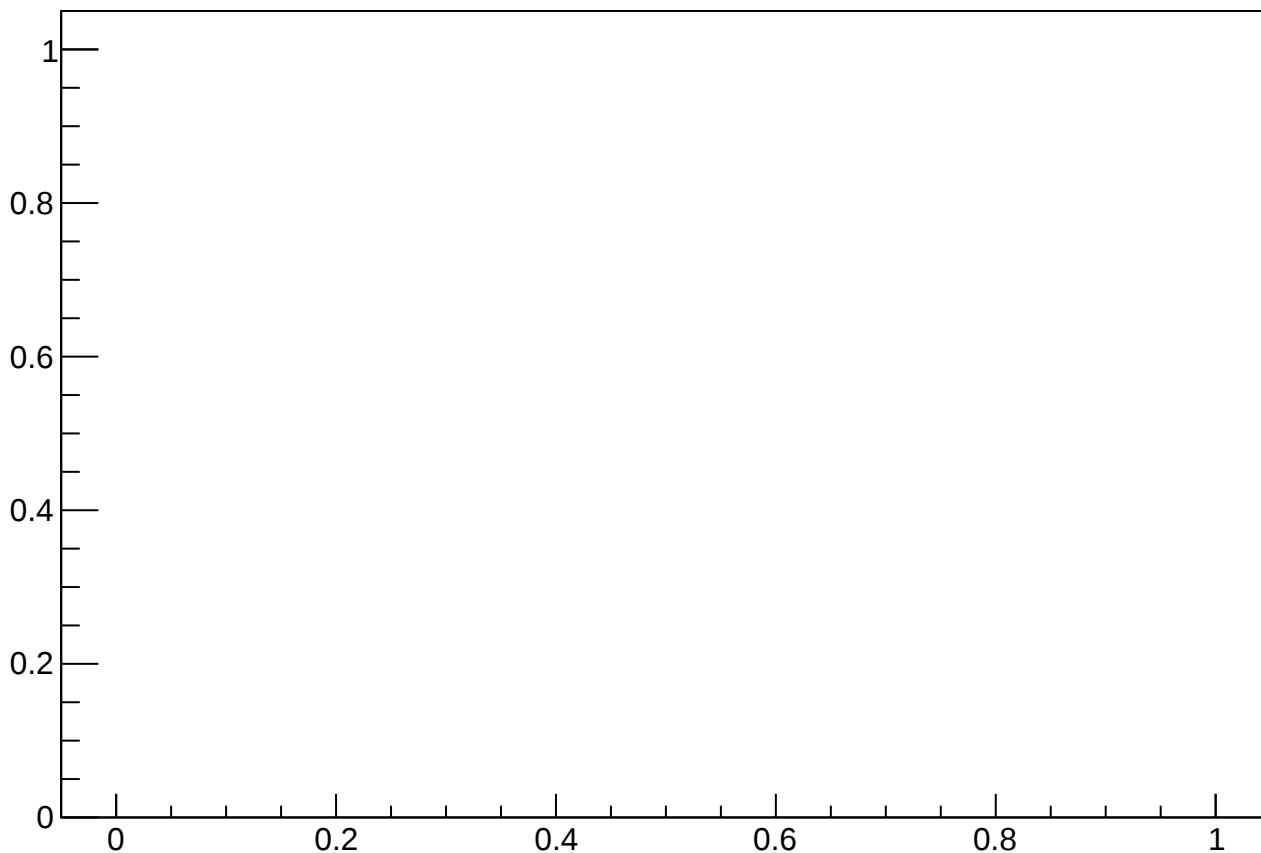
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

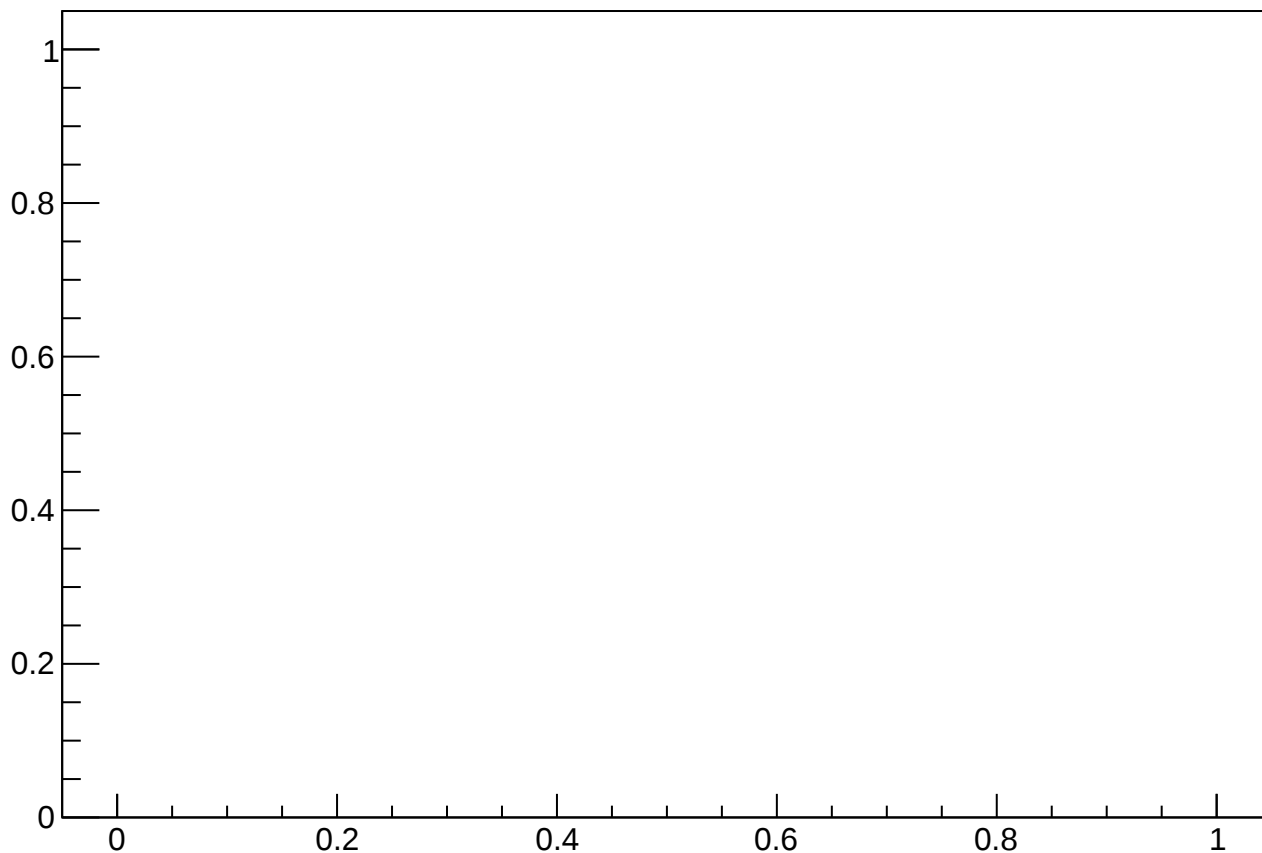
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

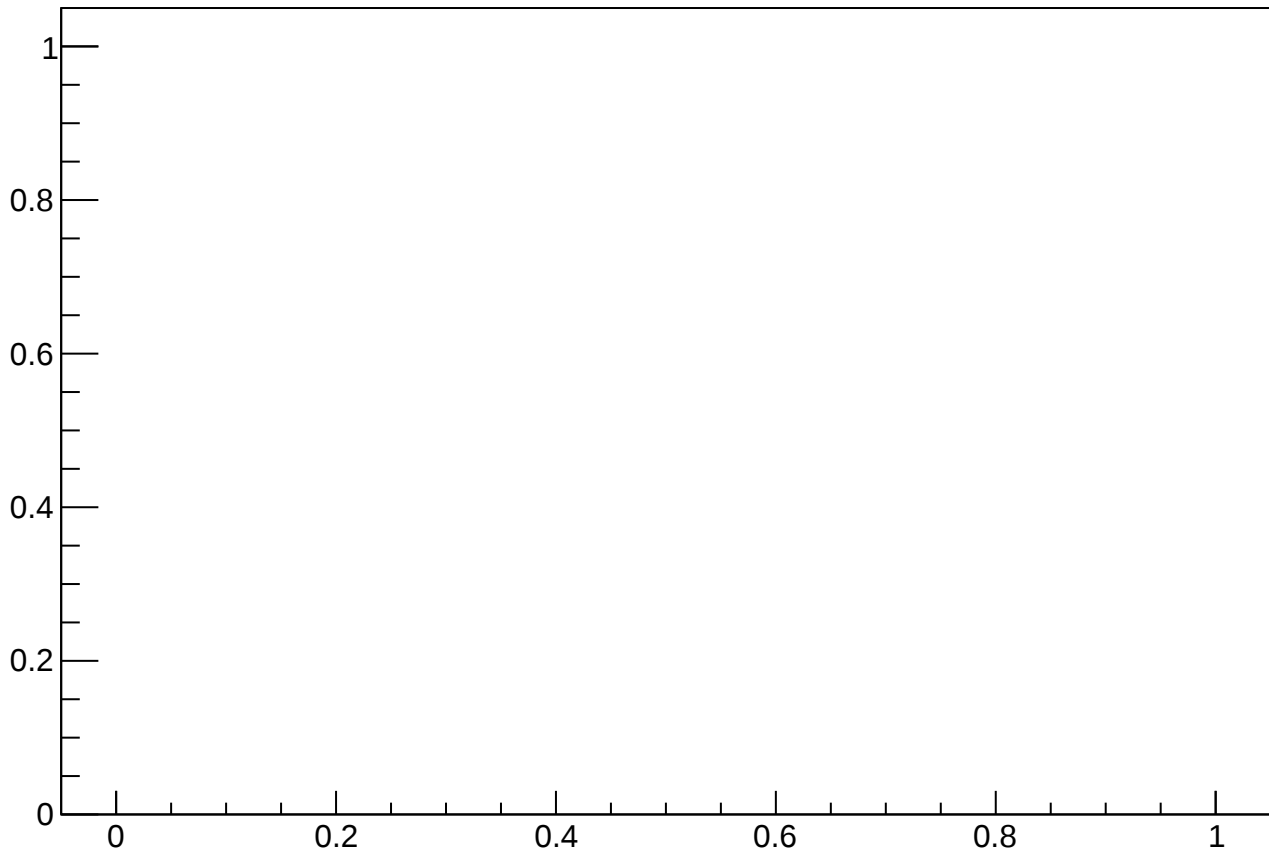
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

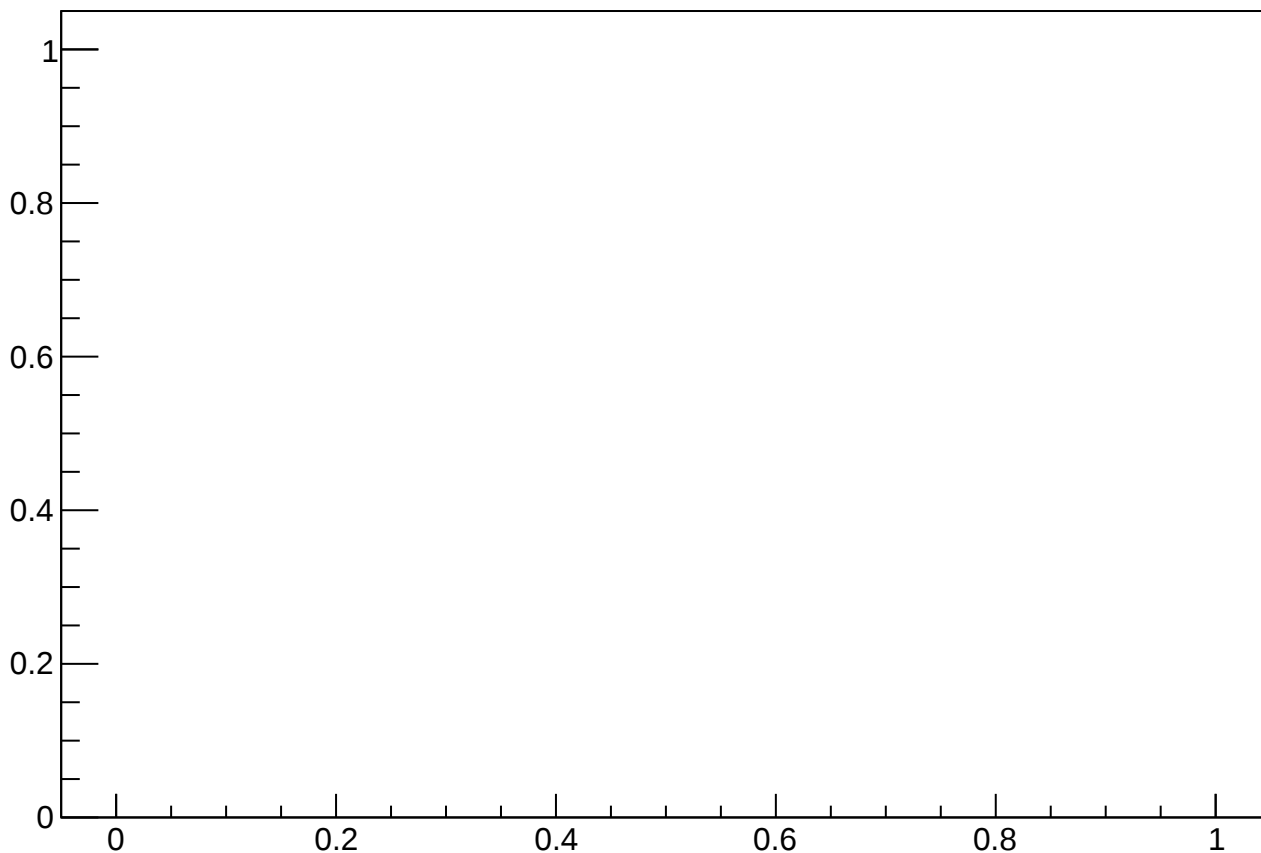
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

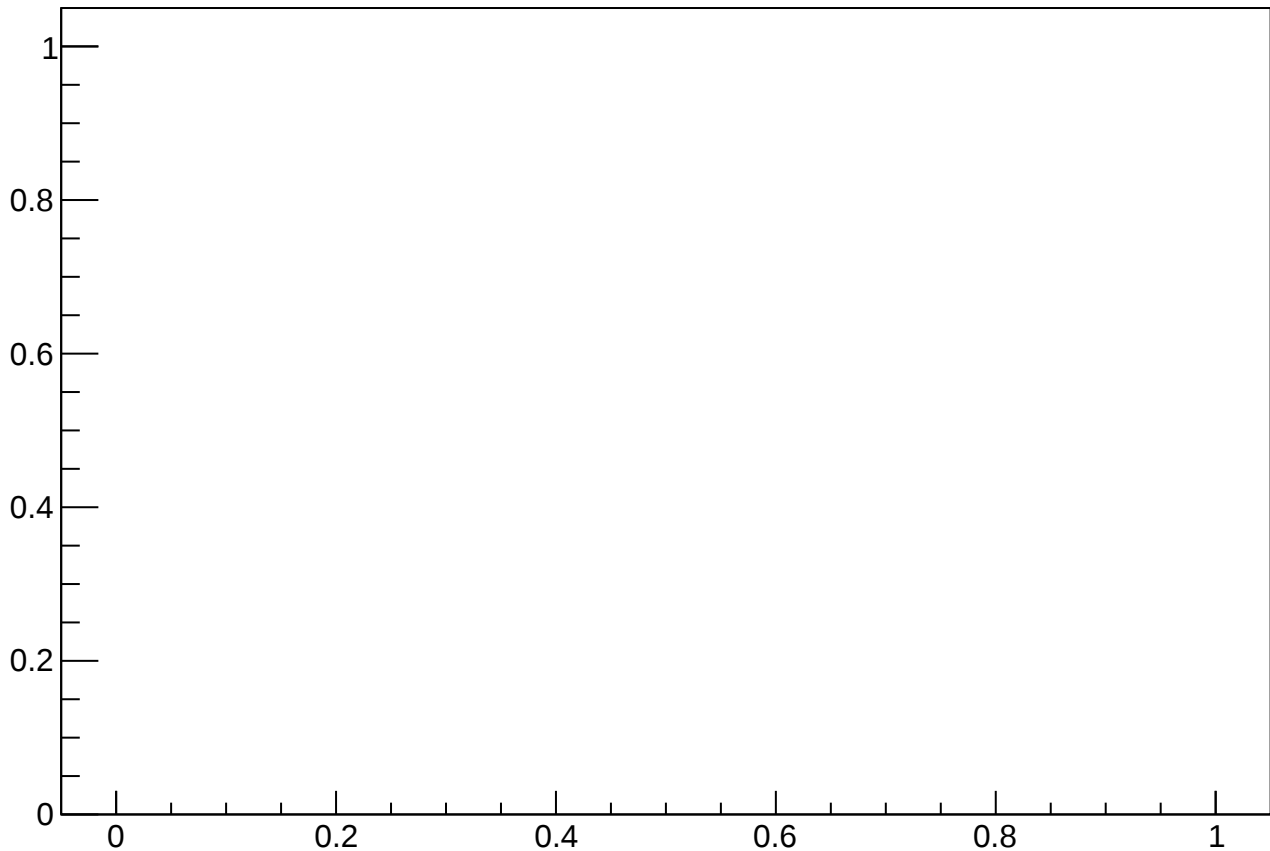
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

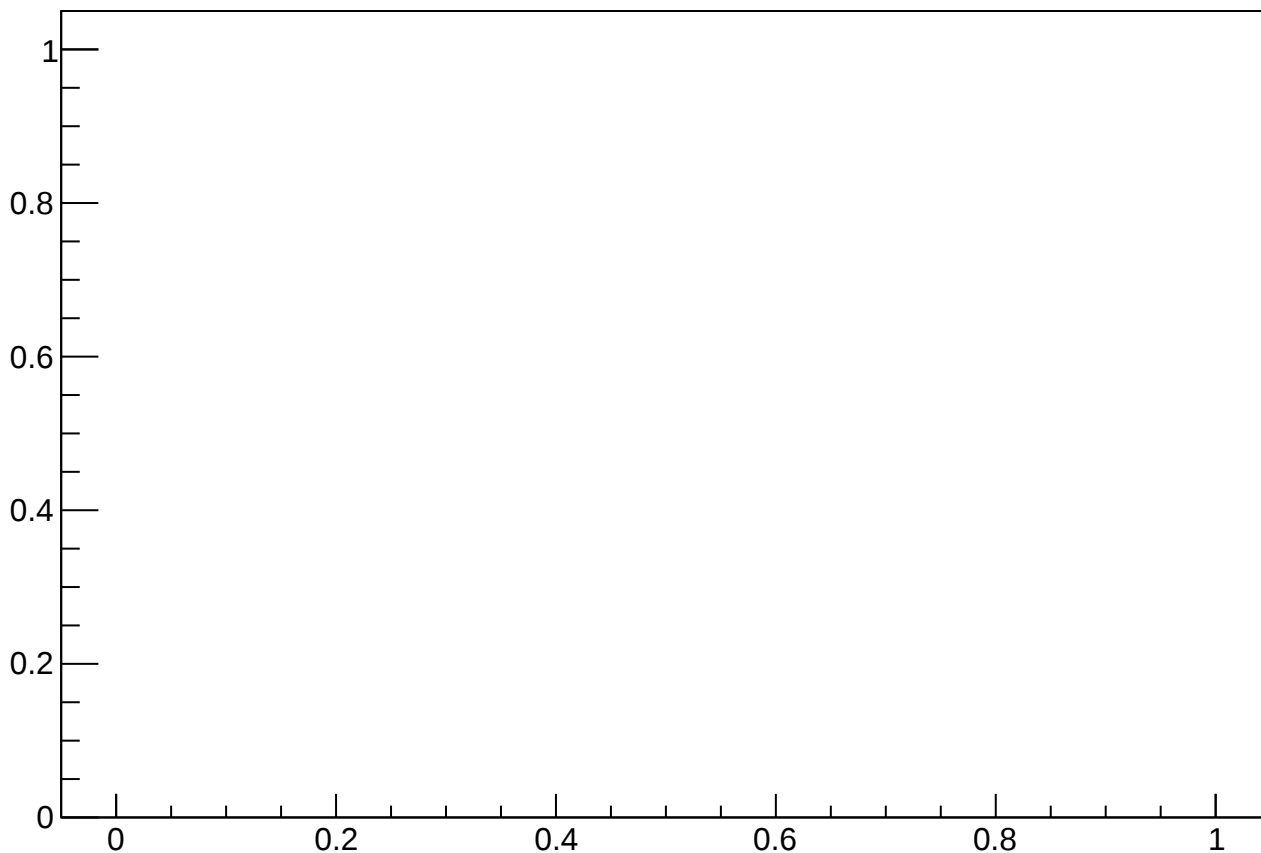
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

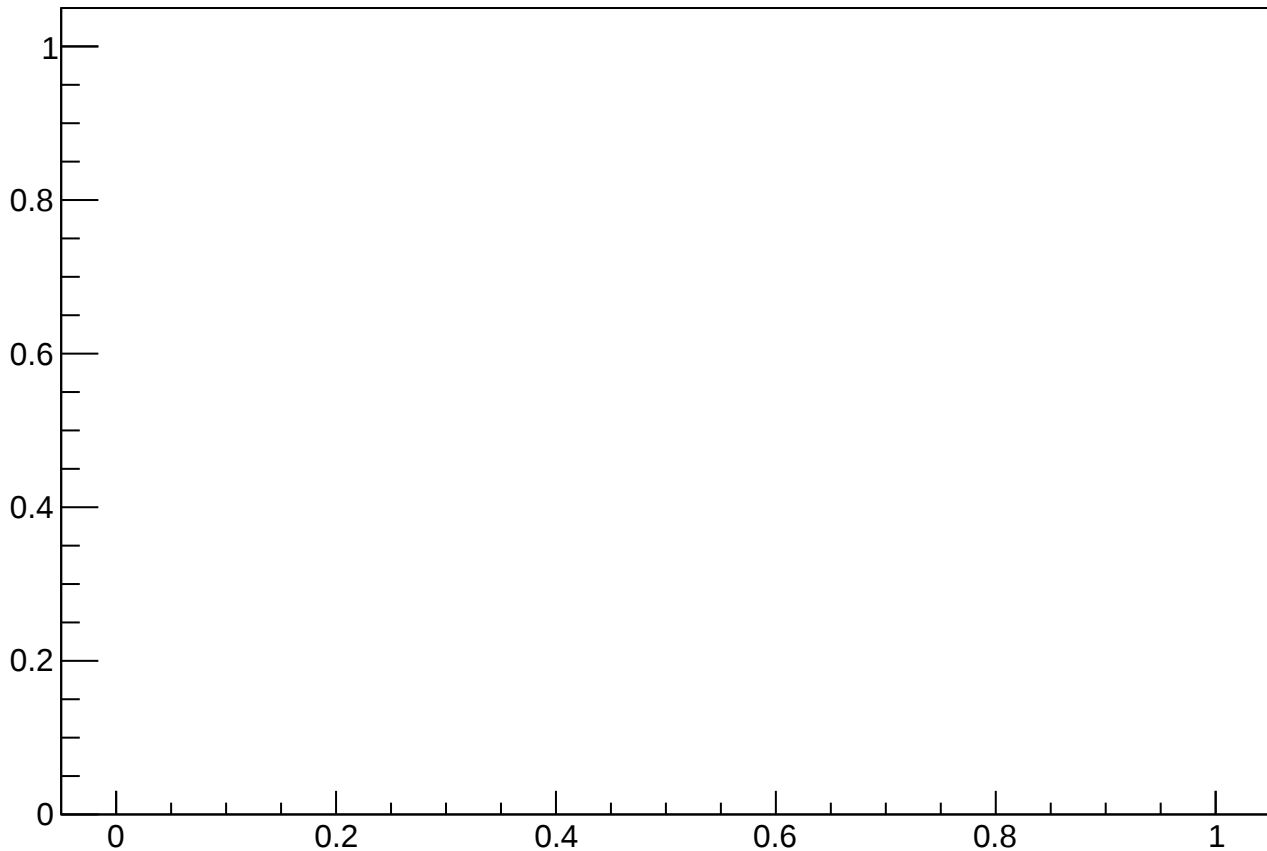
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

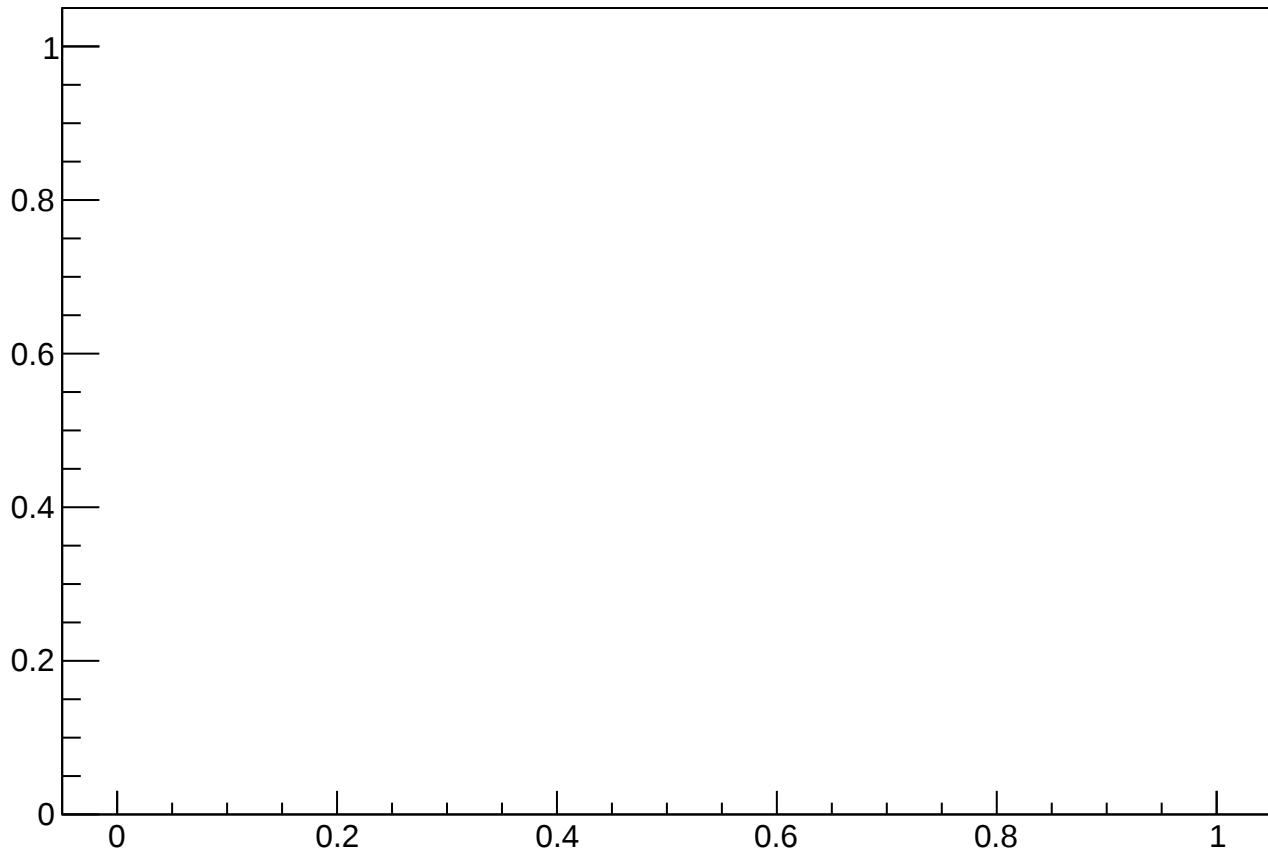
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

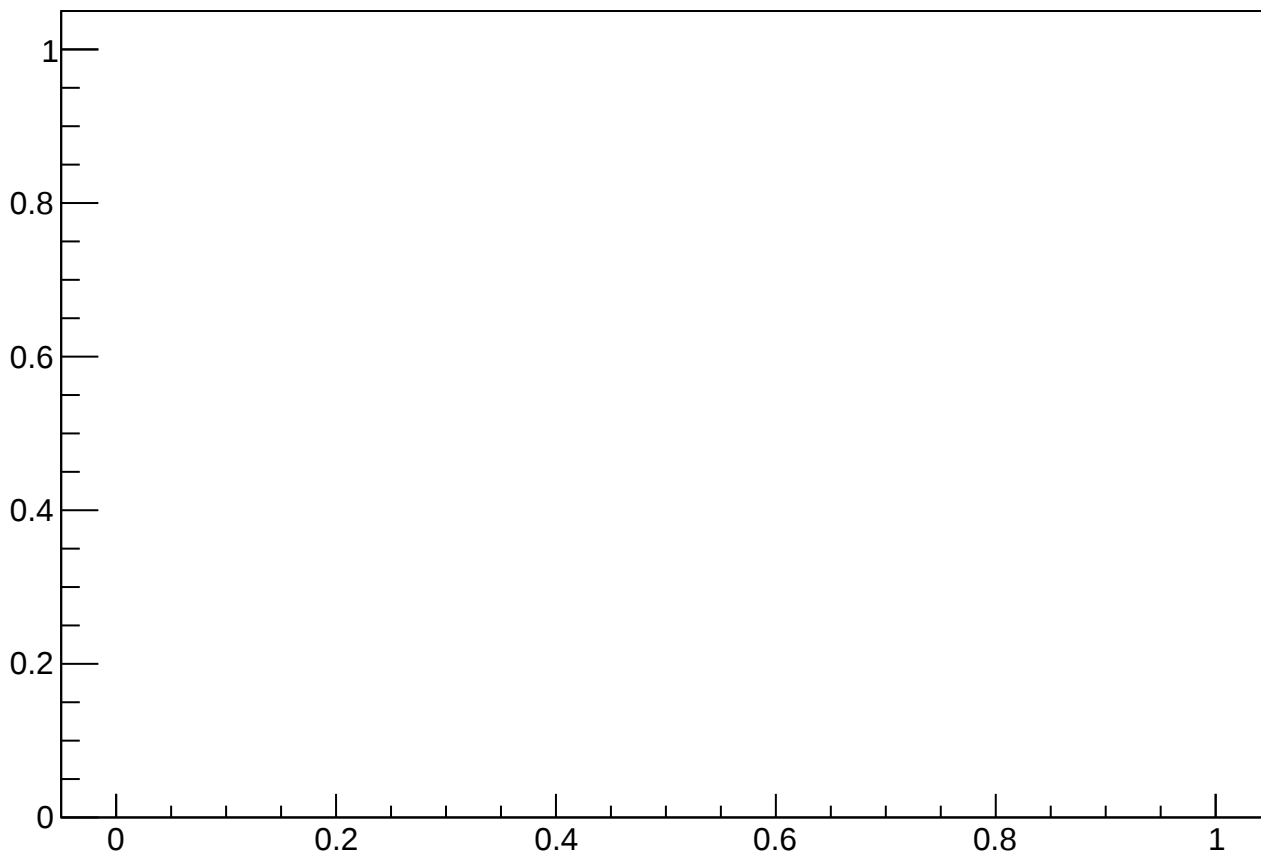
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

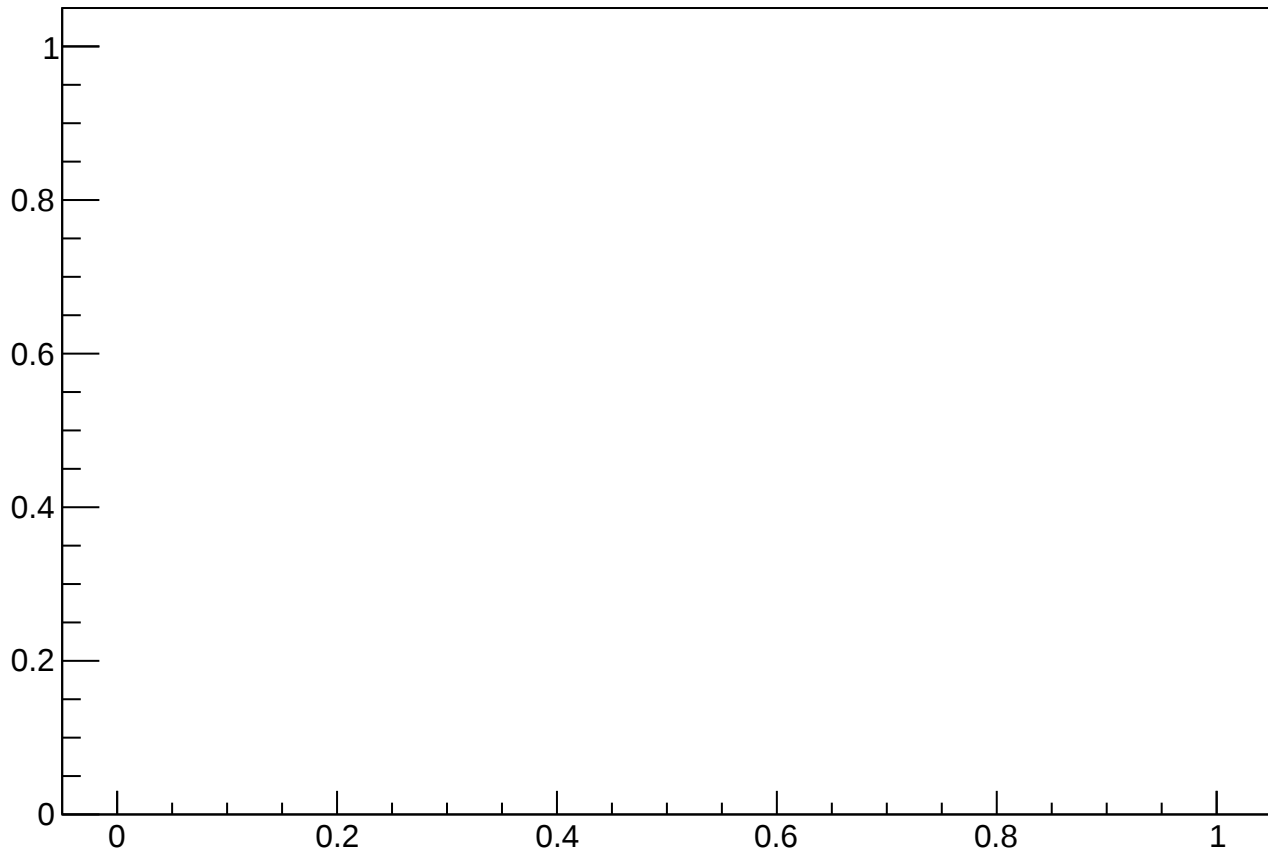
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

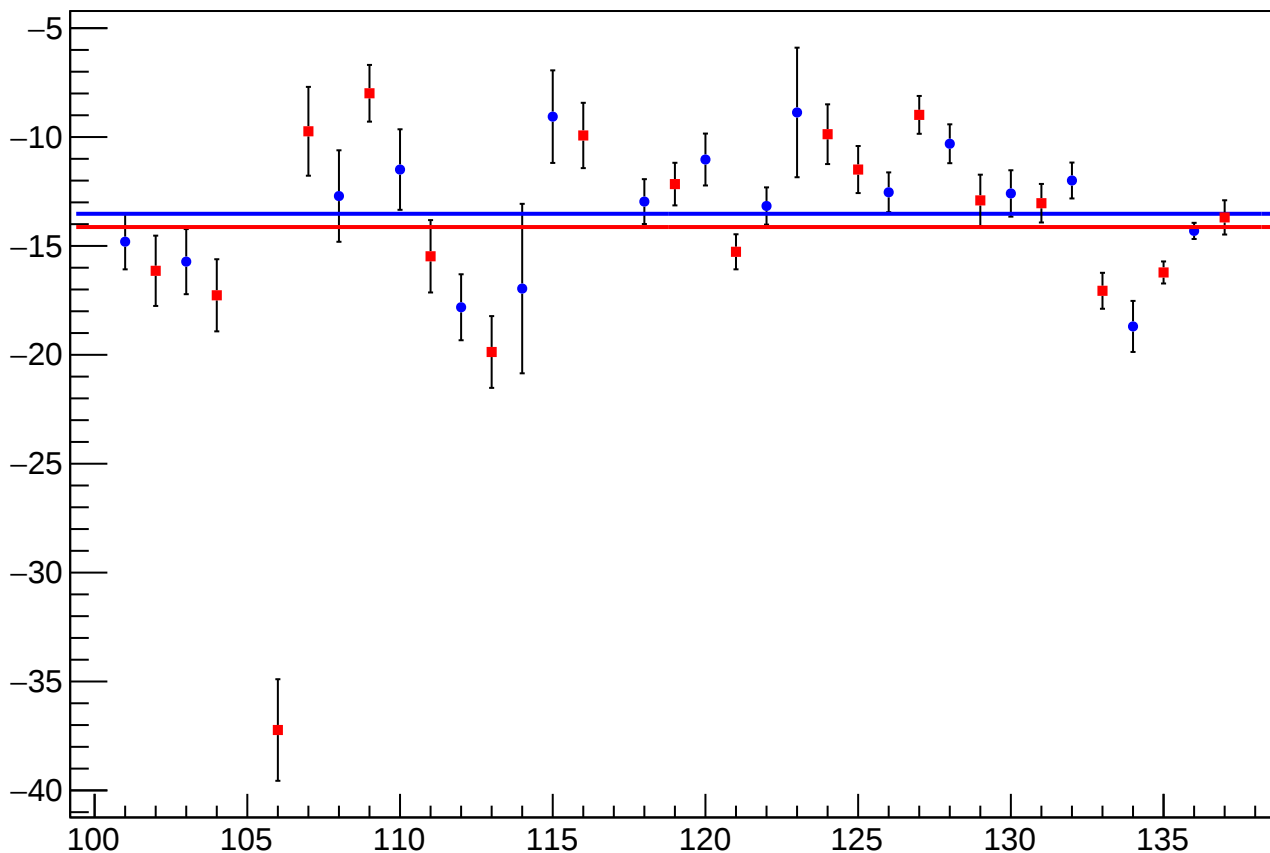
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -13.524 ± 0.234 χ^2/NDF : 67.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.133 ± 0.241 χ^2/NDF : 240.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

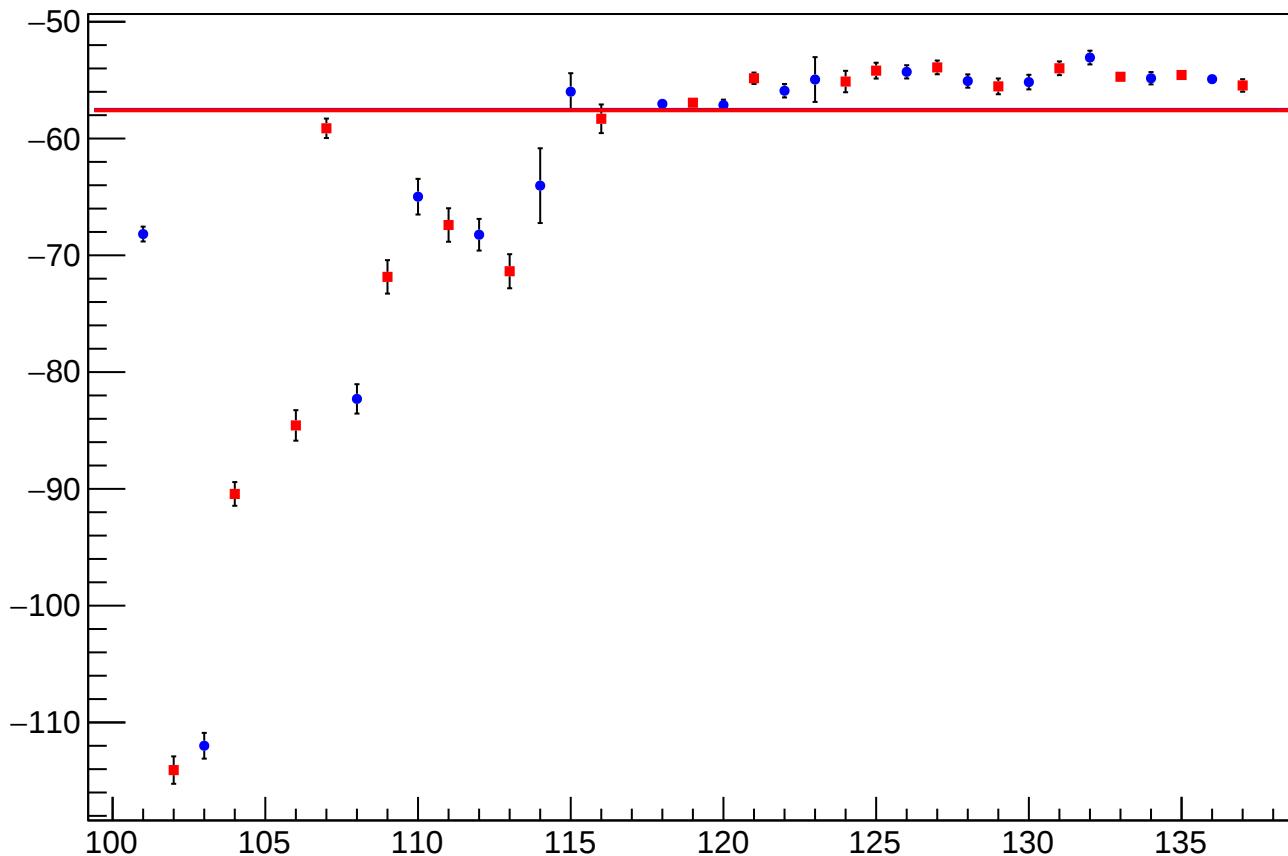
Right: -13.819 ± 0.168 χ^2/NDF : 310.7/34

In: -13.524 ± 0.234 χ^2/NDF : 67.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.819 ± 0.168 χ^2/NDF : 310.7/34

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

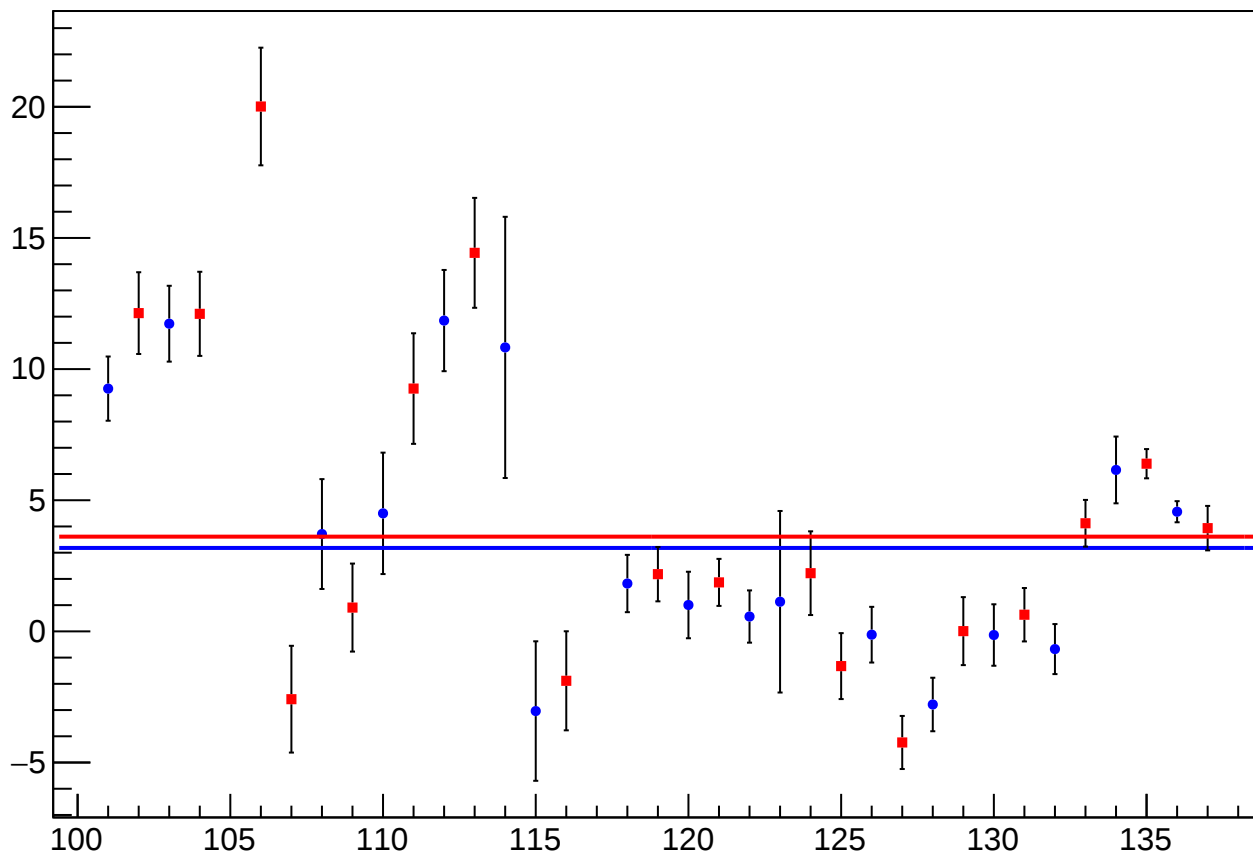
Right: -57.565 ± 0.101 χ^2/NDF : 7804.2/34

In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.565 ± 0.101 χ^2/NDF : 7804.2/34

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.612+/-0.268 χ^2/NDF : 289.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

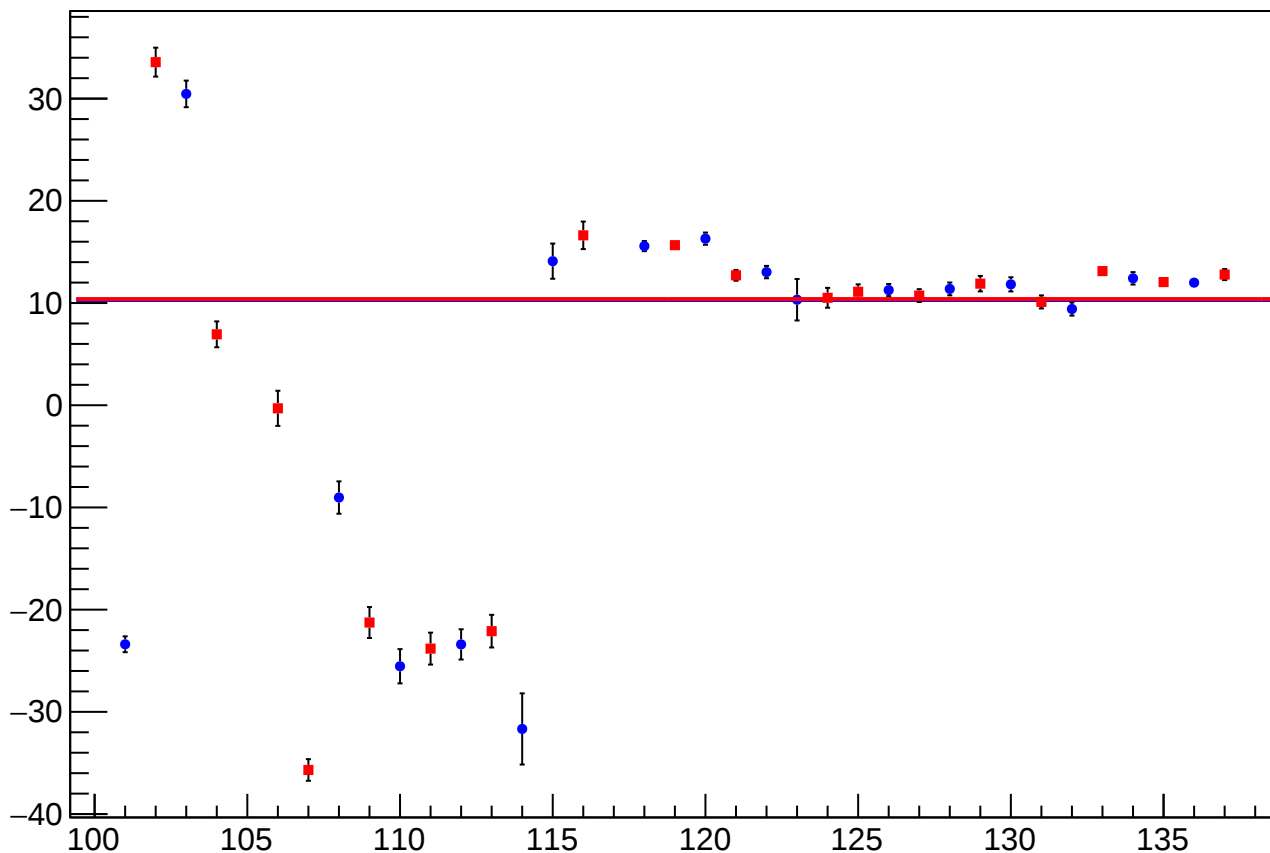
Right: 3.388+/-0.186 χ^2/NDF : 475.8/34

In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.388+/-0.186 χ^2/NDF : 475.8/34

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.388+/-0.160 χ^2/NDF : 3786.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

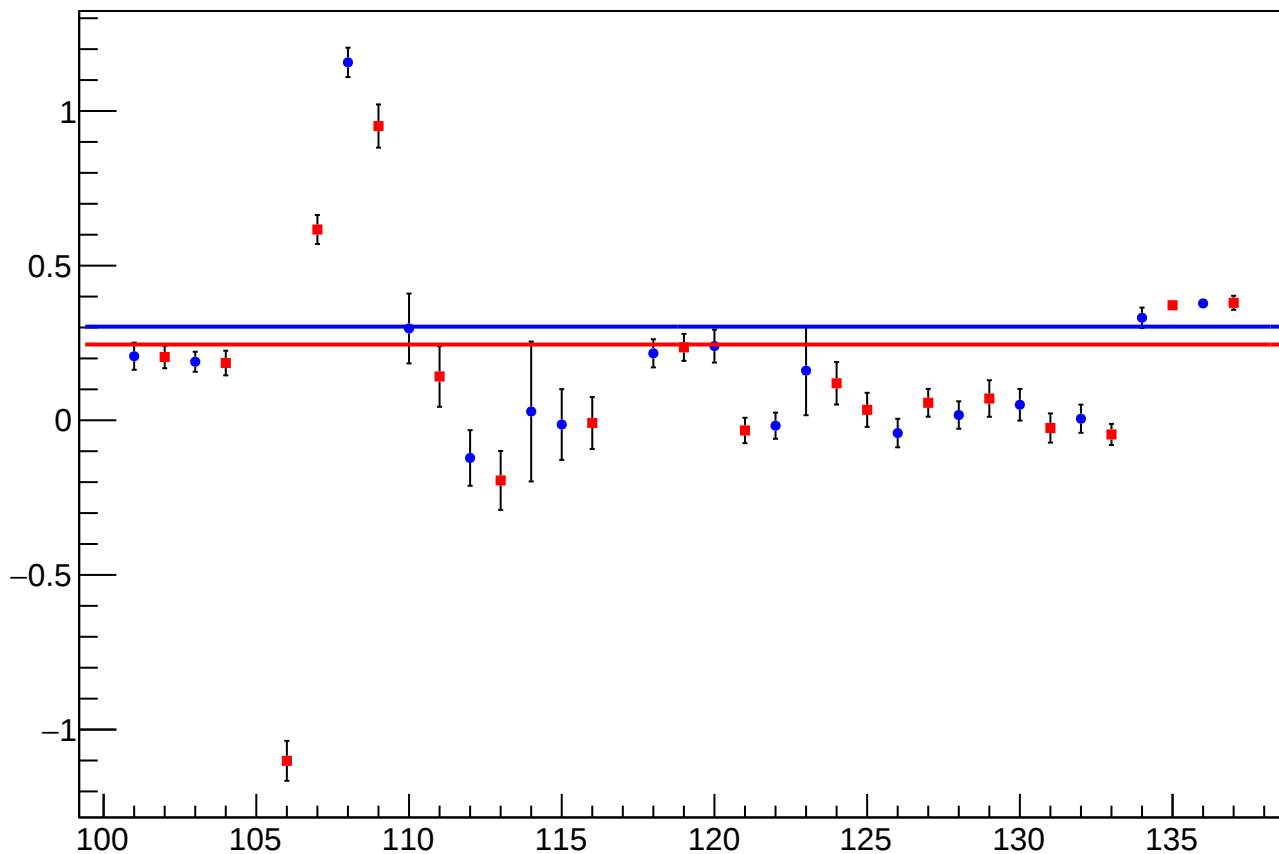
Right: 10.344+/-0.112 χ^2/NDF : 7485.9/34

In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.344+/-0.112 χ^2/NDF : 7485.9/34

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.303+/-0.008 χ^2/NDF : 647.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.245+/-0.009 χ^2/NDF : 954.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

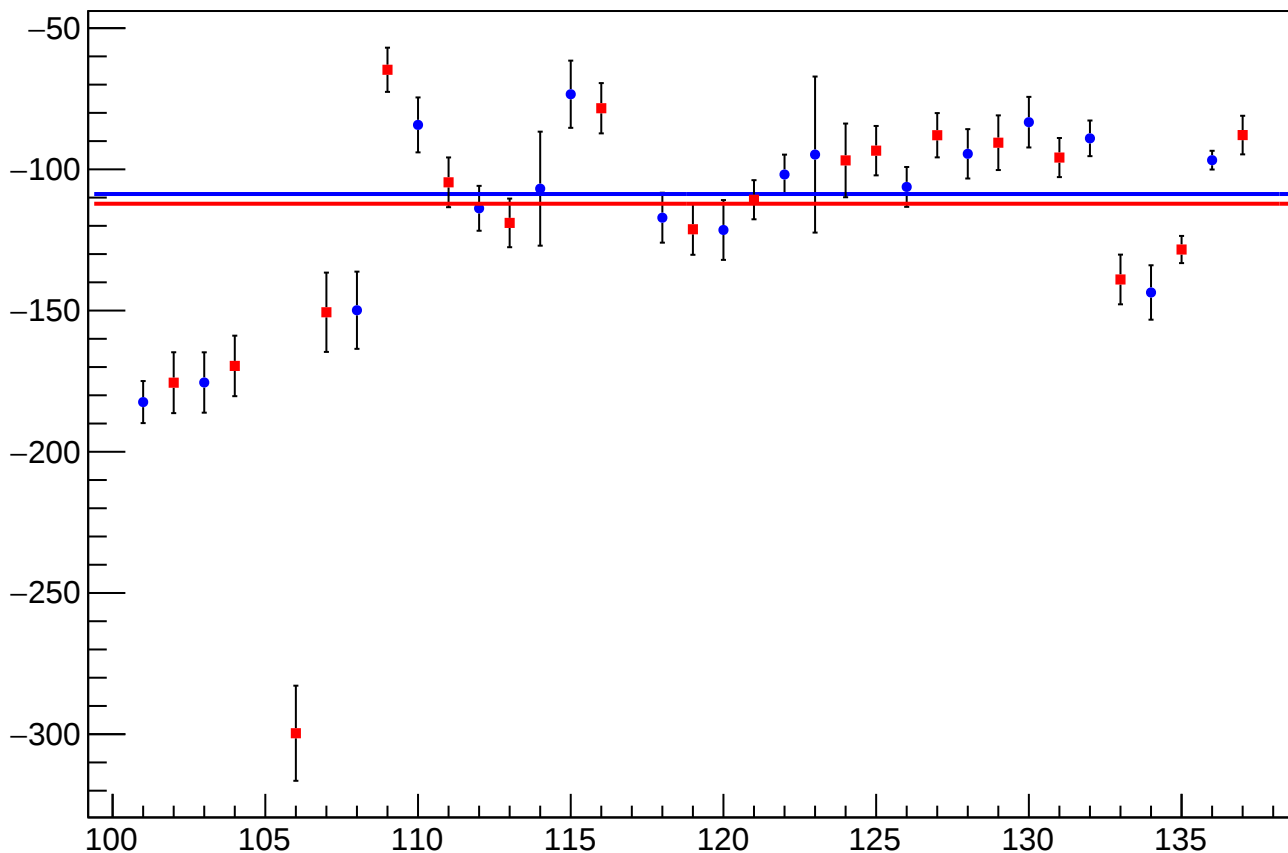
Right: 0.275+/-0.006 χ^2/NDF : 1625.6/34

In: 0.303+/-0.008 χ^2/NDF : 647.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.275+/-0.006 χ^2/NDF : 1625.6/34

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -108.732 ± 1.877 $\chi^2/\text{NDF}: 211.8/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -112.174 ± 1.966 $\chi^2/\text{NDF}: 307.7/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

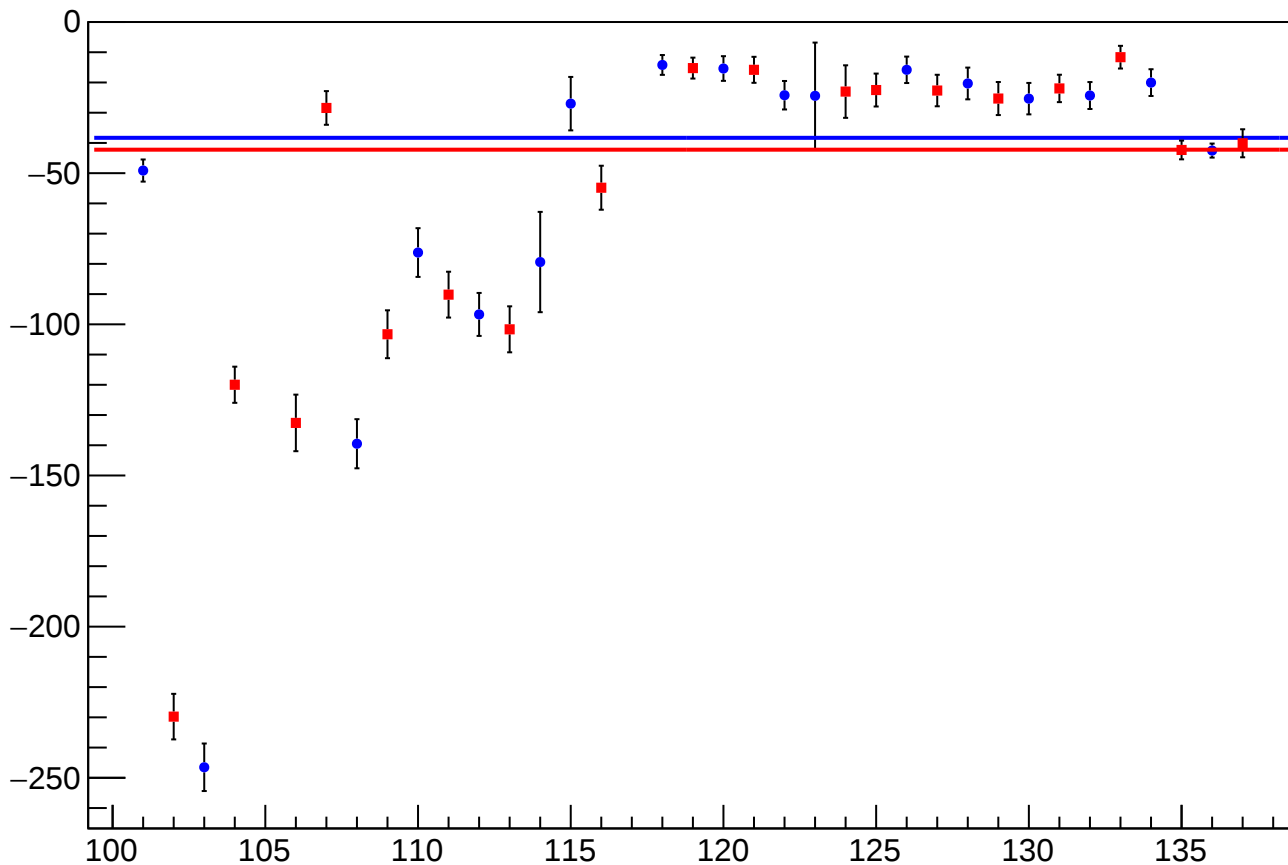
Right: -110.373 ± 1.358 $\chi^2/\text{NDF}: 521.2/34$

In: -108.732 ± 1.877 $\chi^2/\text{NDF}: 211.8/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -110.373 ± 1.358 $\chi^2/\text{NDF}: 521.2/34$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

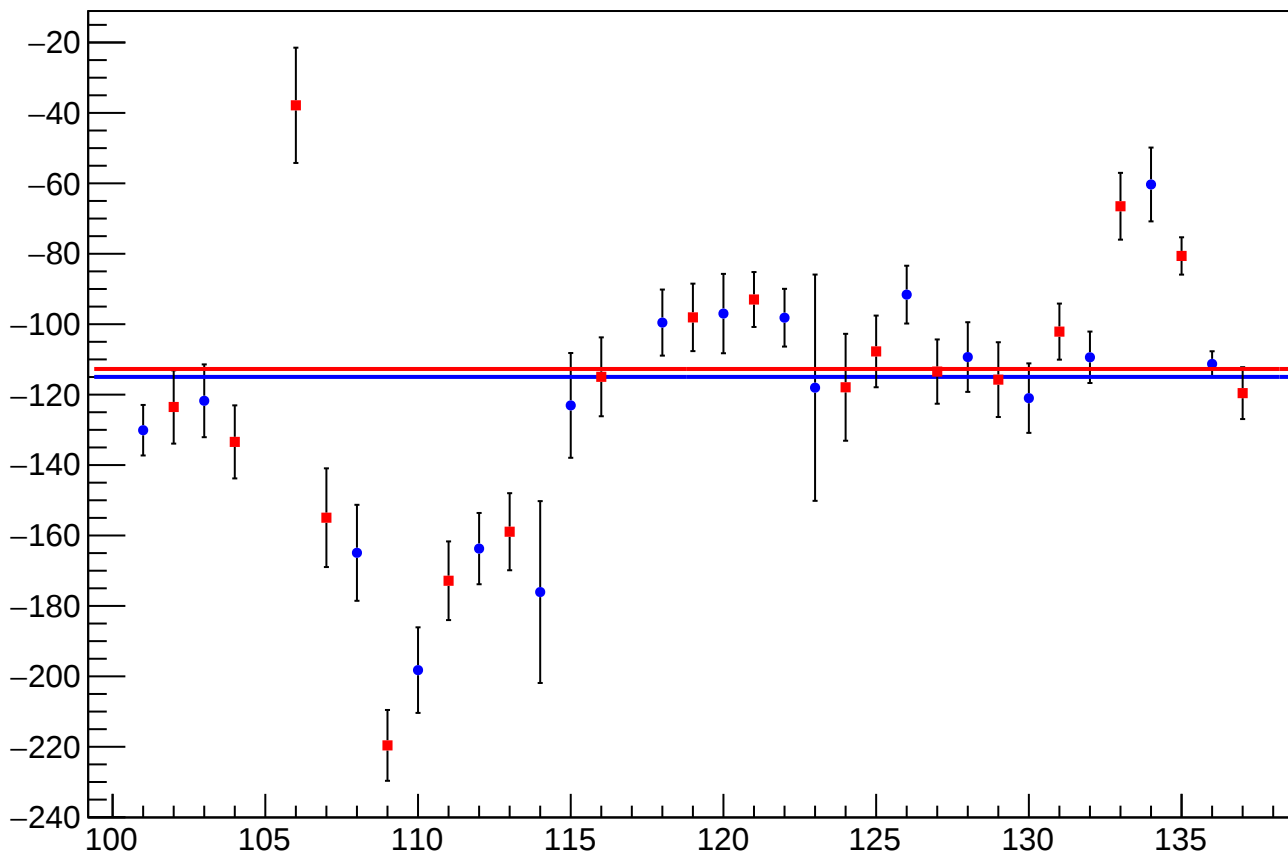
Right: -40.148 ± 0.829 $\chi^2/\text{NDF}: 2416.5/34$

In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.148 ± 0.829 $\chi^2/\text{NDF}: 2416.5/34$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -114.969+/-2.075 χ^2/NDF : 141.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.713+/-2.210 χ^2/NDF : 267.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

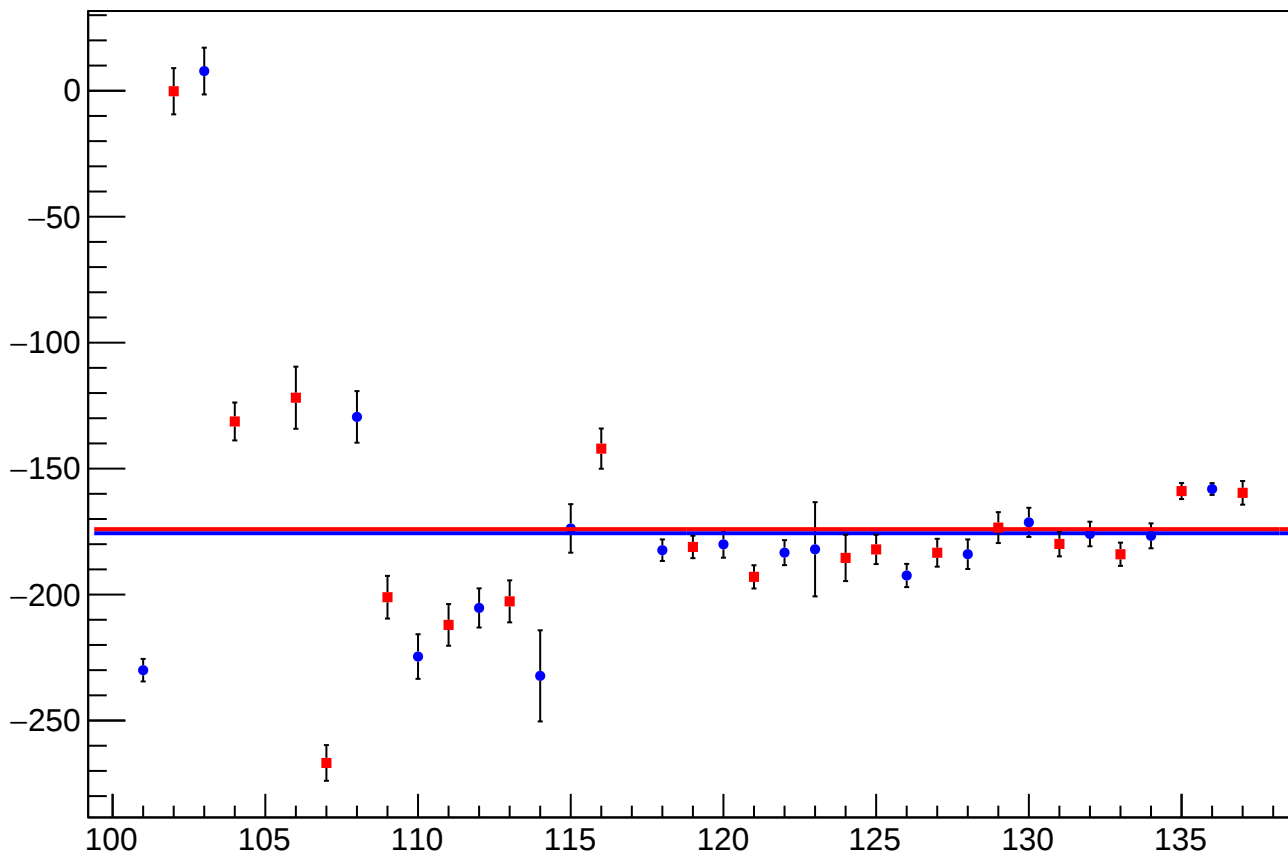
Right: -113.912+/-1.513 χ^2/NDF : 409.1/34

In: -114.969+/-2.075 χ^2/NDF : 141.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.912+/-1.513 χ^2/NDF : 409.1/34

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -175.651+/-1.269 χ^2/NDF : 692.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -174.024+/-1.355 χ^2/NDF : 703.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

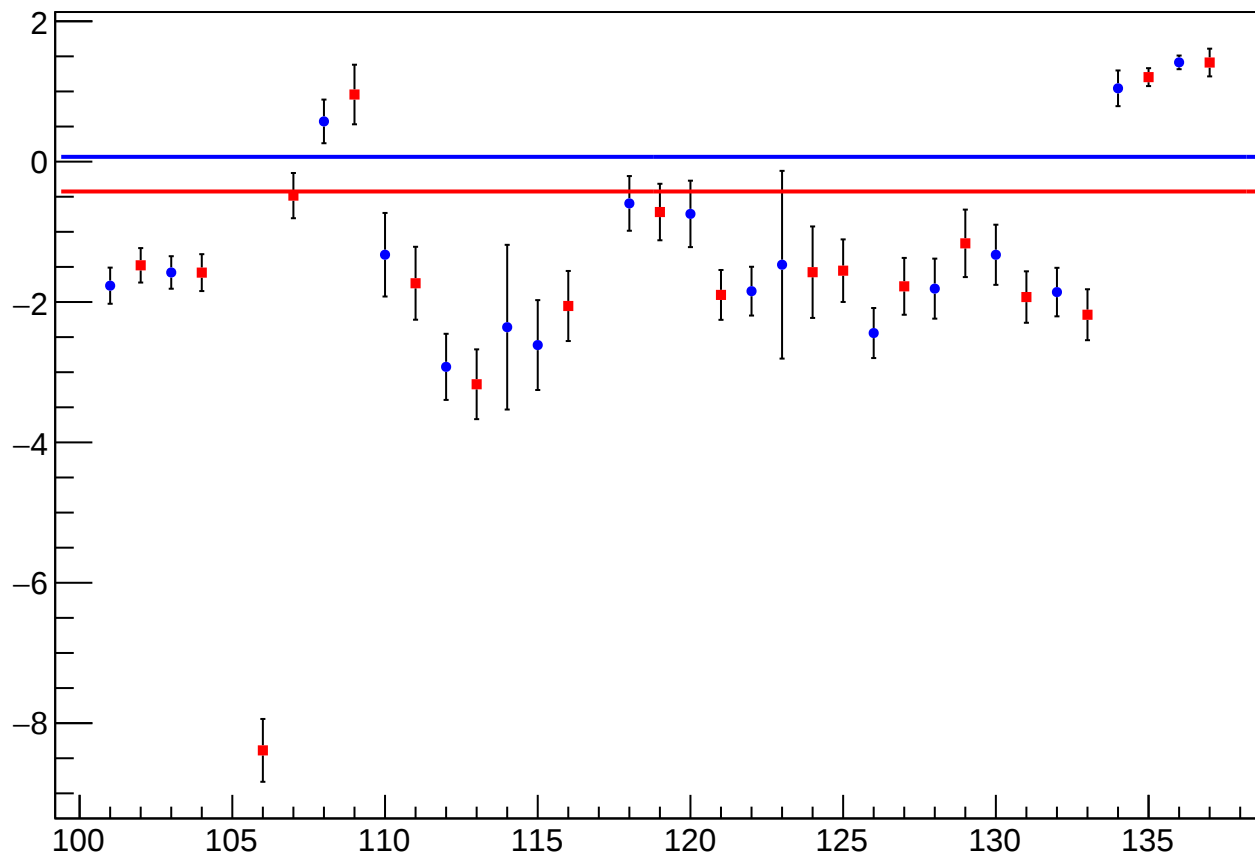
Right: -174.891+/-0.926 χ^2/NDF : 1396.3/34

In: -175.651+/-1.269 χ^2/NDF : 692.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.891+/-0.926 χ^2/NDF : 1396.3/34

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.068+/-0.067 χ^2/NDF : 525.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.425+/-0.071 χ^2/NDF : 742.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

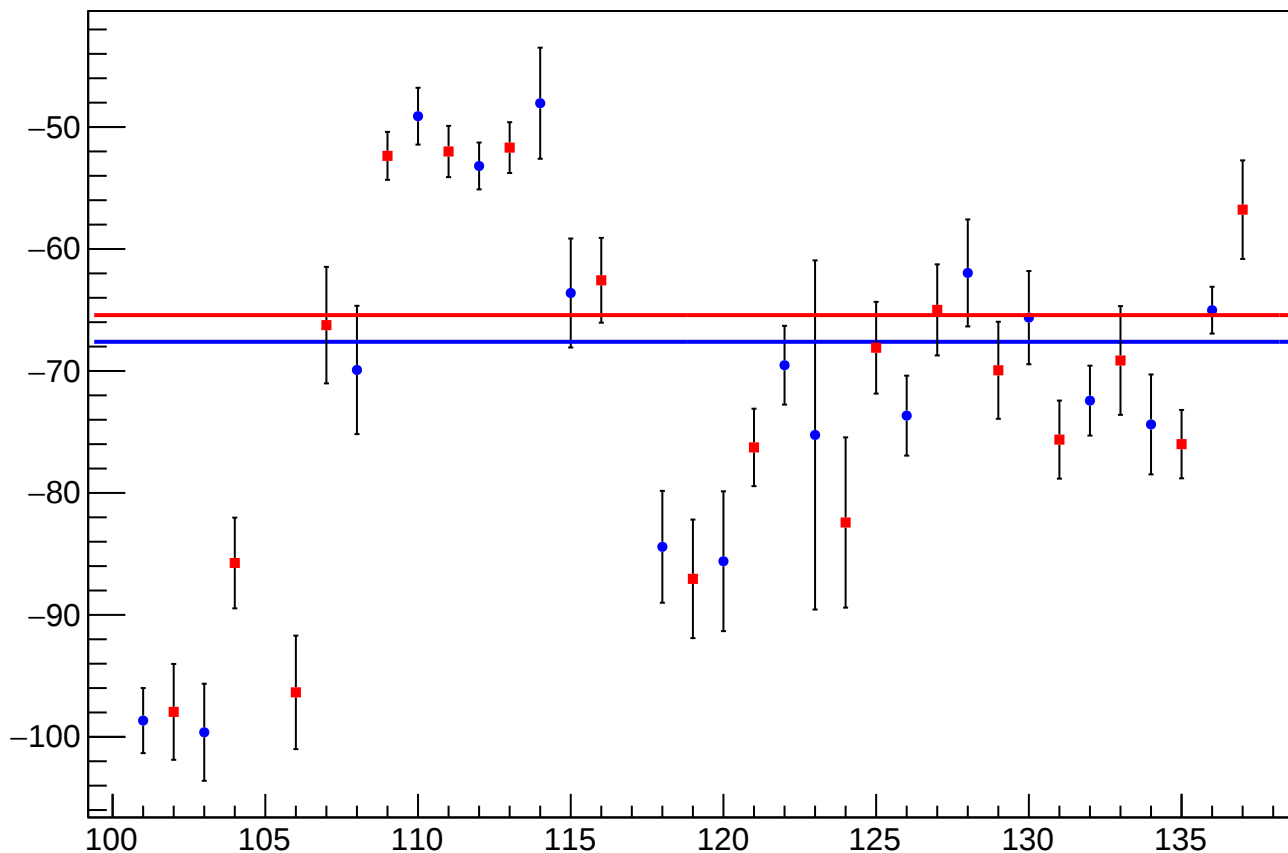
Right: -0.163+/-0.049 χ^2/NDF : 1294.2/34

In: 0.068+/-0.067 χ^2/NDF : 525.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.163+/-0.049 χ^2/NDF : 1294.2/34

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.609+/-0.781 χ^2/NDF : 375.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.421+/-0.760 χ^2/NDF : 340.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

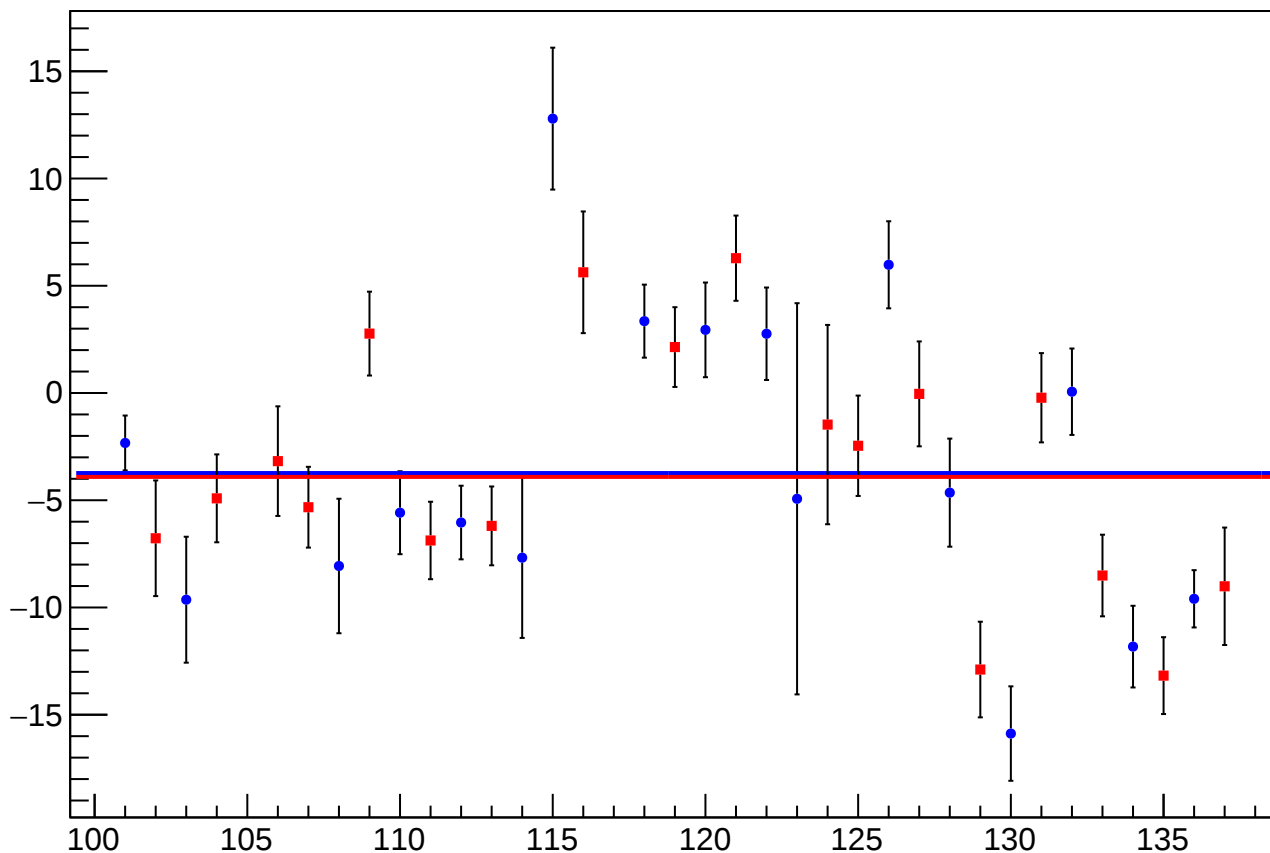
Right: -66.485+/-0.545 χ^2/NDF : 720.5/34

In: -67.609+/-0.781 χ^2/NDF : 375.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.485+/-0.545 χ^2/NDF : 720.5/34

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.732+/-0.496 χ^2/NDF : 165.8/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.912+/-0.507 χ^2/NDF : 124.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

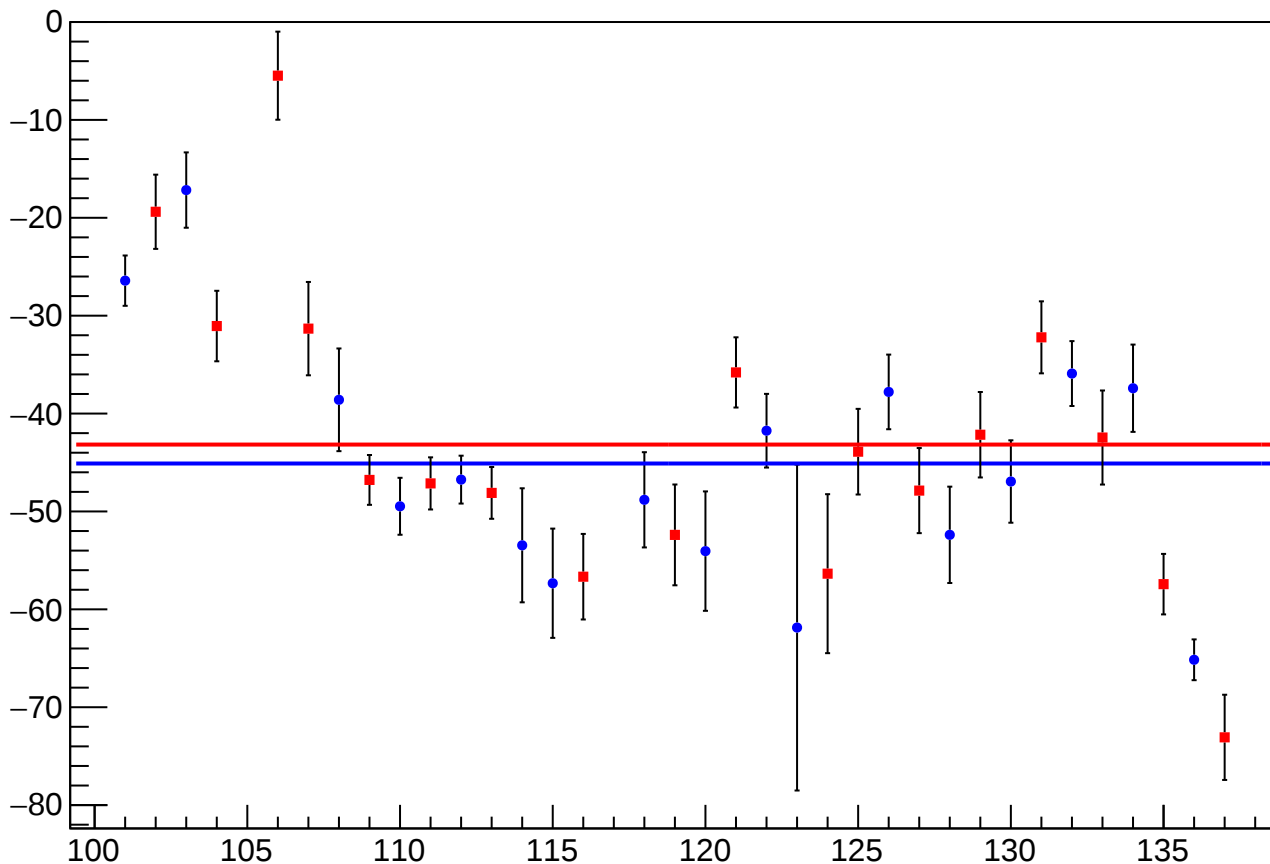
Right: -3.820+/-0.354 χ^2/NDF : 290.7/34

In: -3.732+/-0.496 χ^2/NDF :165.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.820+/-0.354 χ^2/NDF : 290.7/34

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

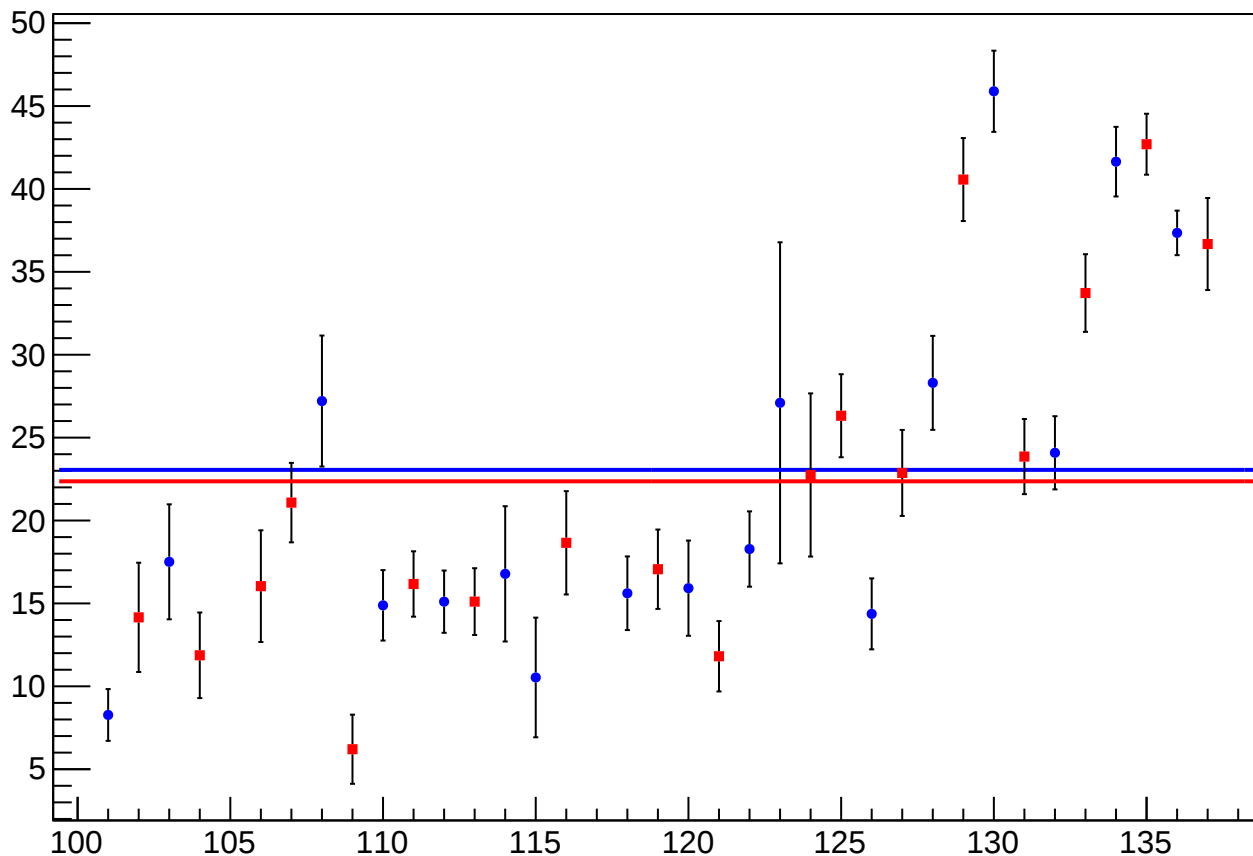
Right: -44.131 ± 0.623 χ^2/NDF : 465.9/34

In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.131 ± 0.623 χ^2/NDF : 465.9/34

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.055+/-0.557 χ^2/NDF : 461.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.365+/-0.573 χ^2/NDF : 368.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

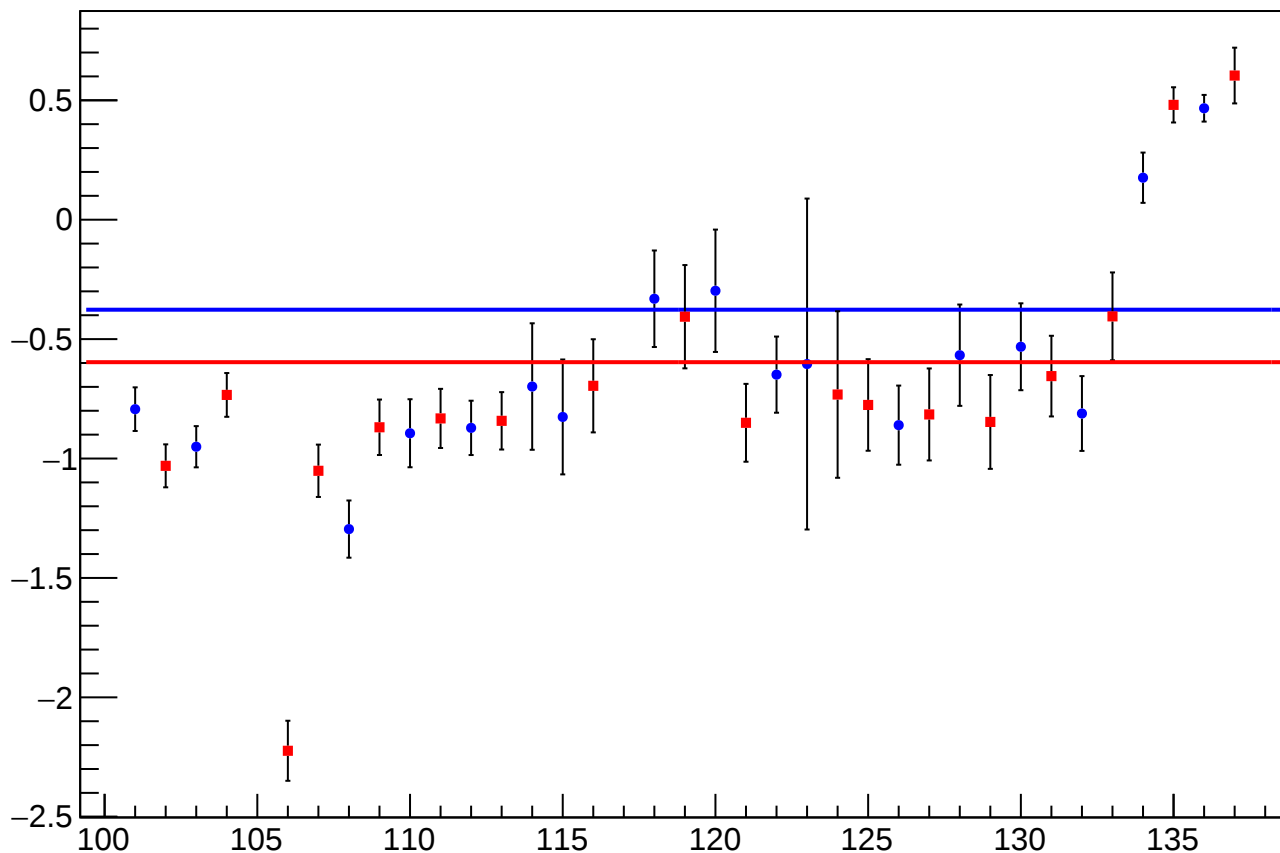
Right: 22.720+/-0.399 χ^2/NDF : 830.6/34

In: 23.055+/-0.557 χ^2/NDF : 461.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.720+/-0.399 χ^2/NDF : 830.6/34

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

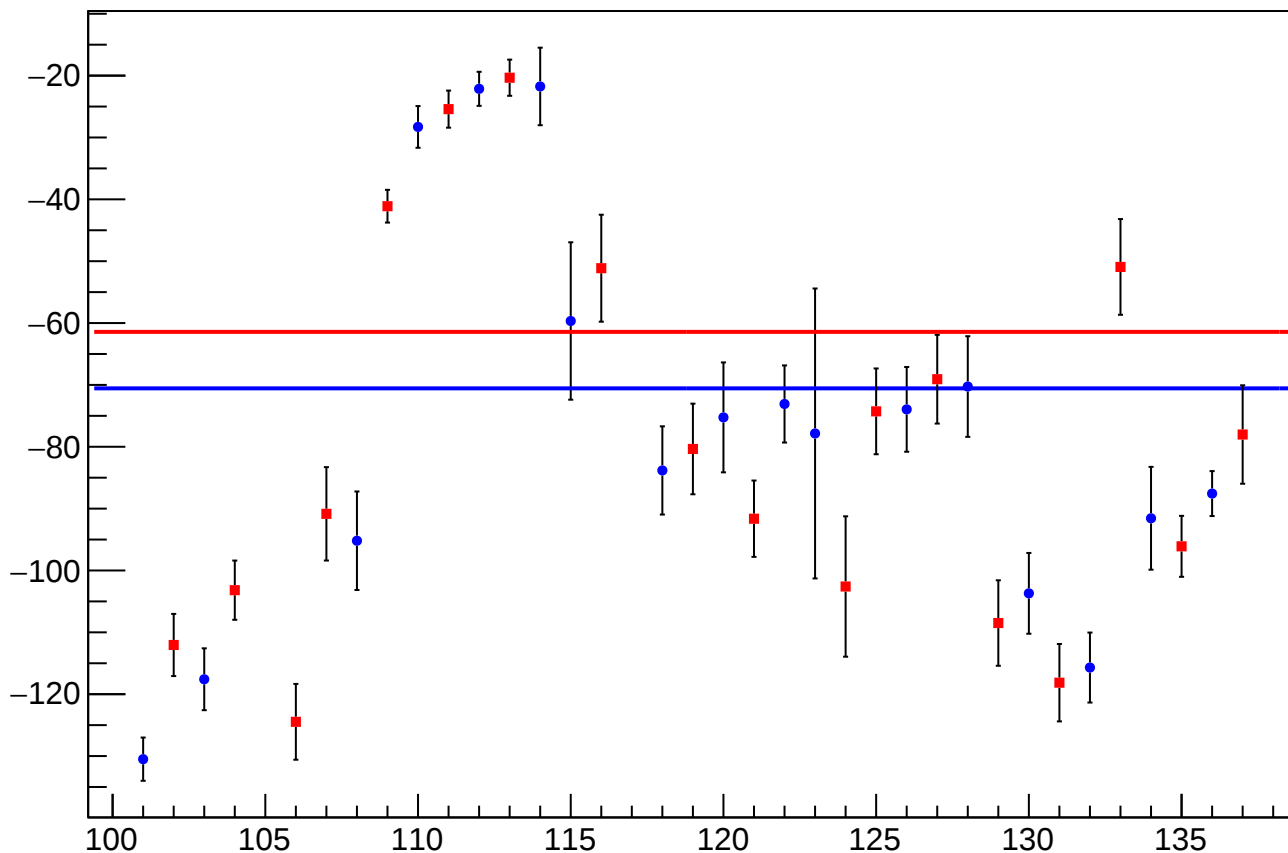
Right: -0.486 ± 0.021 $\chi^2/\text{NDF}: 1015.2/34$

In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.486 ± 0.021 $\chi^2/\text{NDF}: 1015.2/34$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.558 ± 1.259 χ^2/NDF : 1042.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -61.427 ± 1.175 χ^2/NDF : 933.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

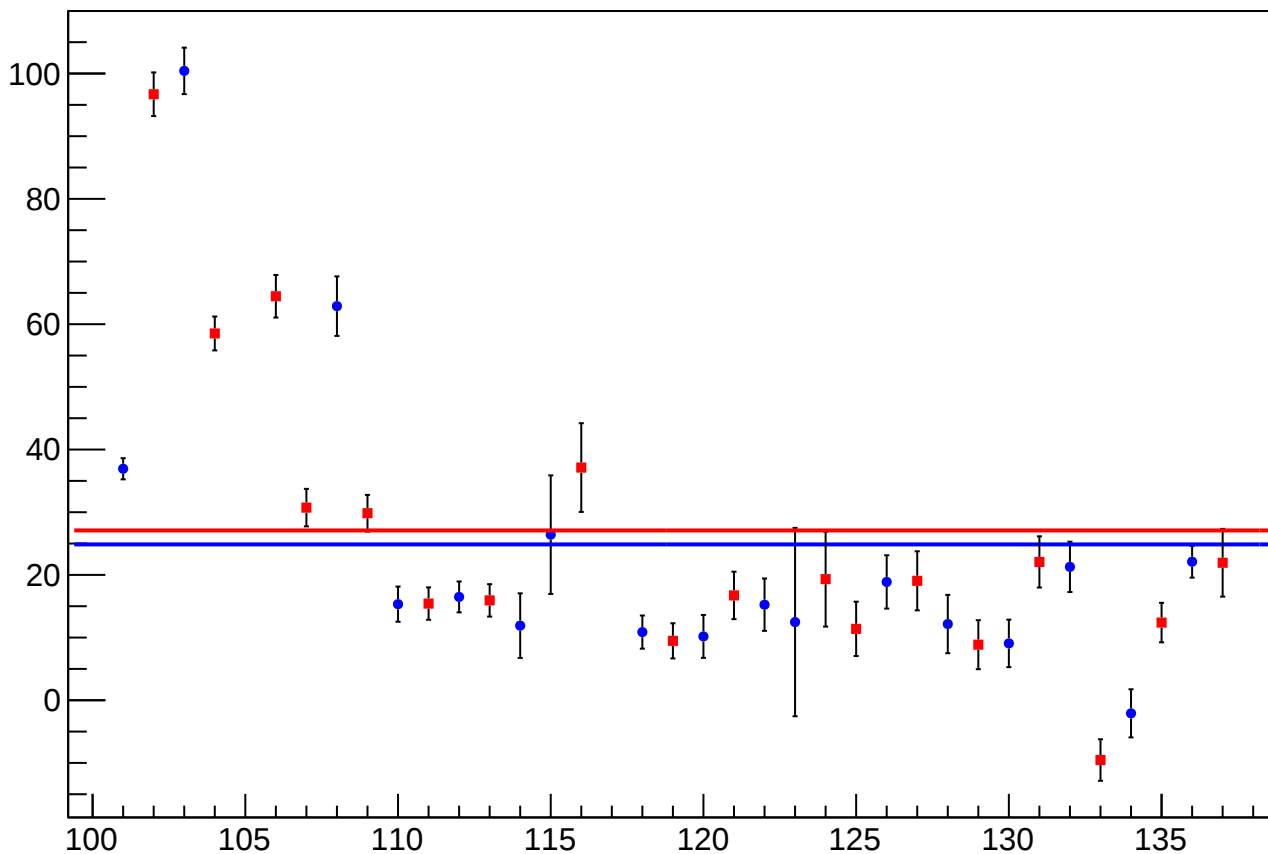
Right: -65.675 ± 0.859 χ^2/NDF : 2003.3/34

In: -70.558 ± 1.259 χ^2/NDF : 1042.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.675 ± 0.859 χ^2/NDF : 2003.3/34

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.863+/-0.802 χ^2/NDF : 691.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.093+/-0.812 χ^2/NDF : 930.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

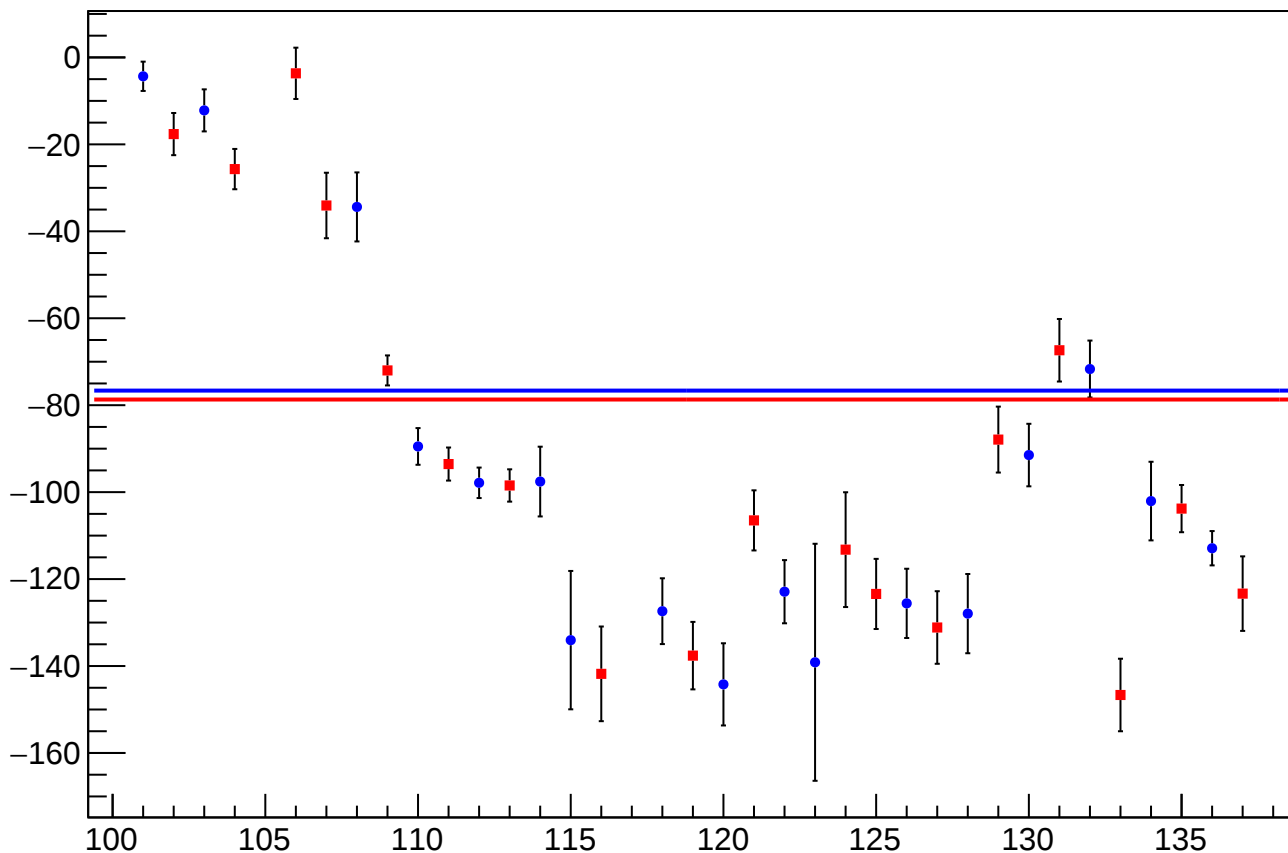
Right: 25.964+/-0.570 χ^2/NDF : 1625.8/34

In: 24.863+/-0.802 χ^2/NDF : 691.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.964+/-0.570 χ^2/NDF : 1625.8/34

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.695+/-1.360 χ^2/NDF : 836.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

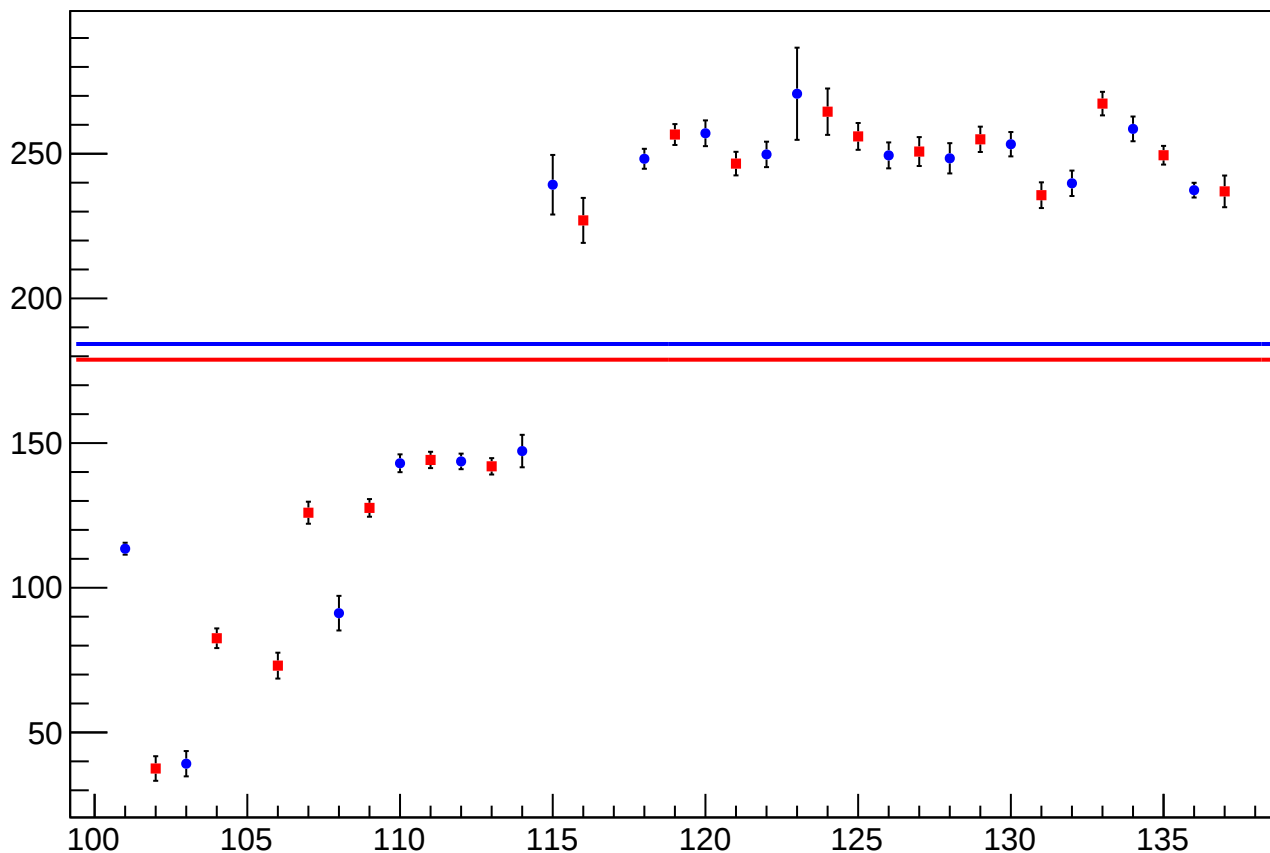
Right: -77.709+/-0.980 χ^2/NDF : 1878.3/34

In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.709+/-0.980 χ^2/NDF : 1878.3/34

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 184.246+/-0.915 χ^2/NDF : 5388.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 178.822+/-0.926 χ^2/NDF : 6171.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

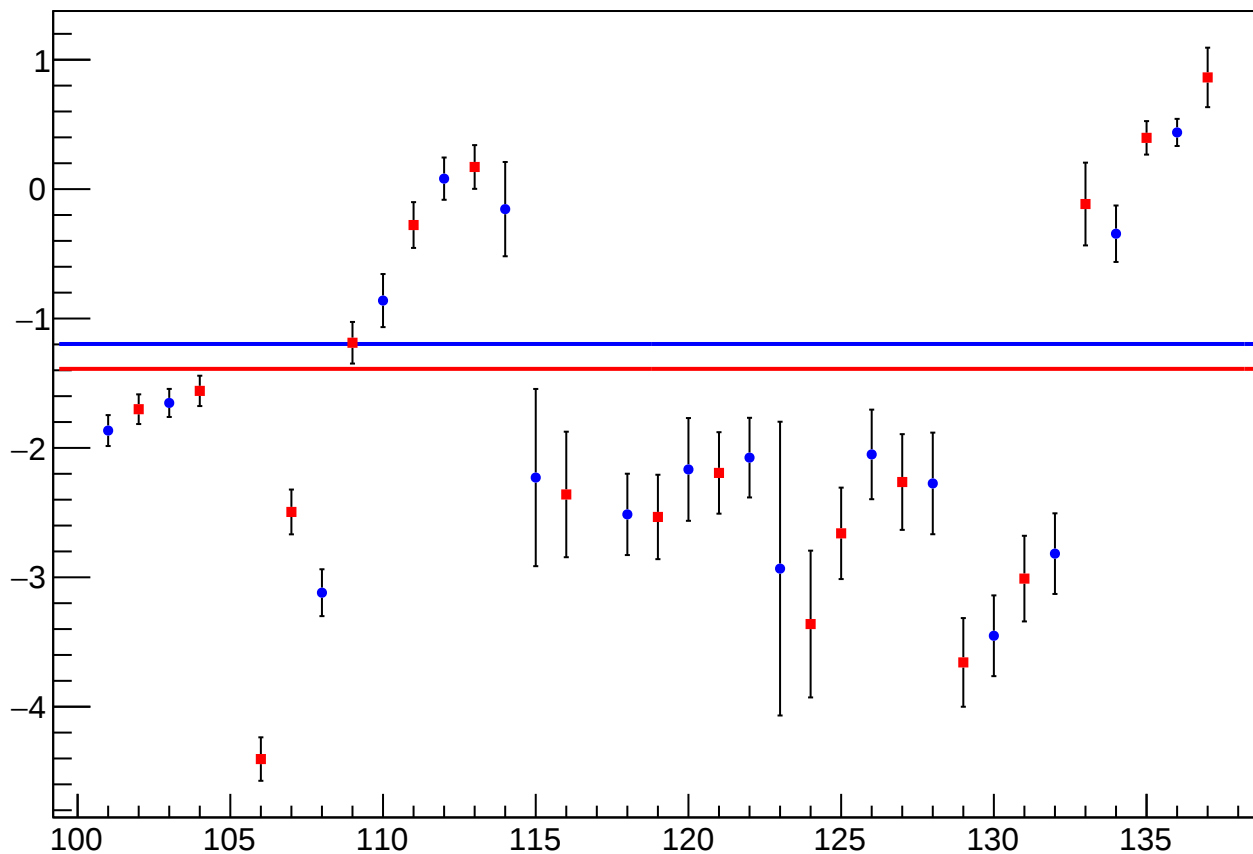
Right: 181.565+/-0.651 χ^2/NDF : 11576.9/34

In: 184.246+/-0.915 χ^2/NDF : 5388.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.565+/-0.651 χ^2/NDF : 11576.9/34

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.197+/-0.048 χ^2/NDF : 621.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.389+/-0.046 χ^2/NDF : 922.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

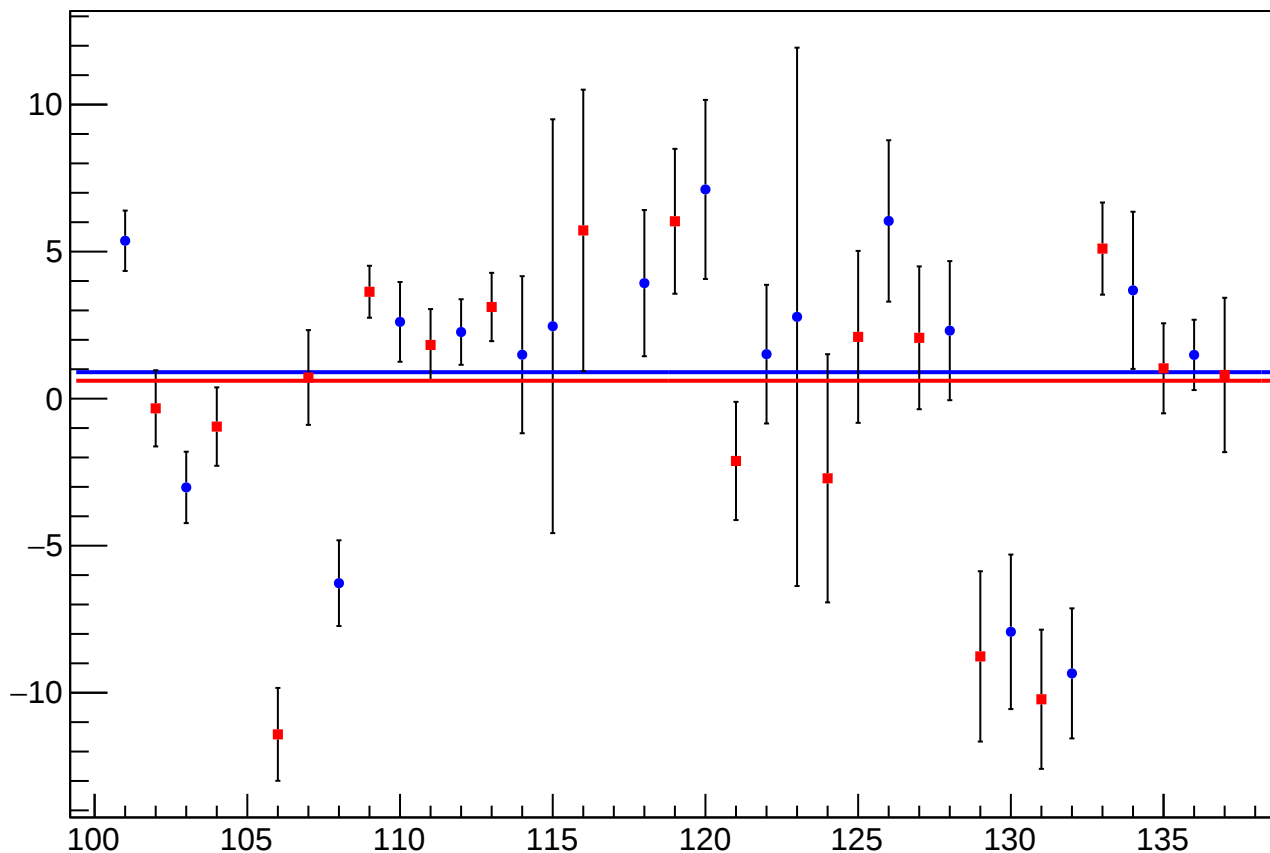
Right: -1.297+/-0.033 χ^2/NDF : 1552.0/34

In: -1.197+/-0.048 χ^2/NDF : 621.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.297+/-0.033 χ^2/NDF : 1552.0/34

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.900 ± 0.424 χ^2/NDF : 100.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.609 ± 0.386 χ^2/NDF : 126.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

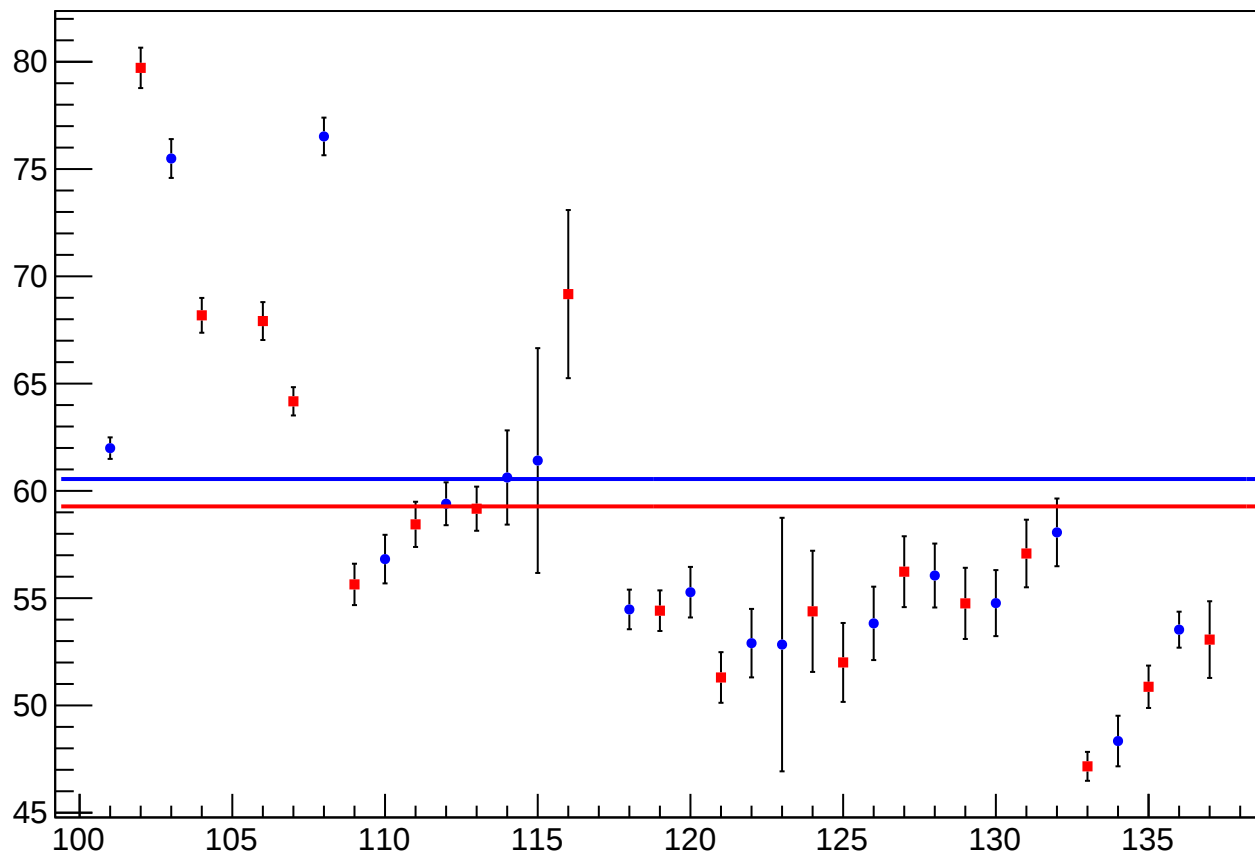
Right: 0.741 ± 0.285 χ^2/NDF : 226.8/34

In: 0.900 ± 0.424 χ^2/NDF : 100.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.741 ± 0.285 χ^2/NDF : 226.8/34

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 60.552+/-0.262 χ^2/NDF : 931.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.276+/-0.249 χ^2/NDF : 1274.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

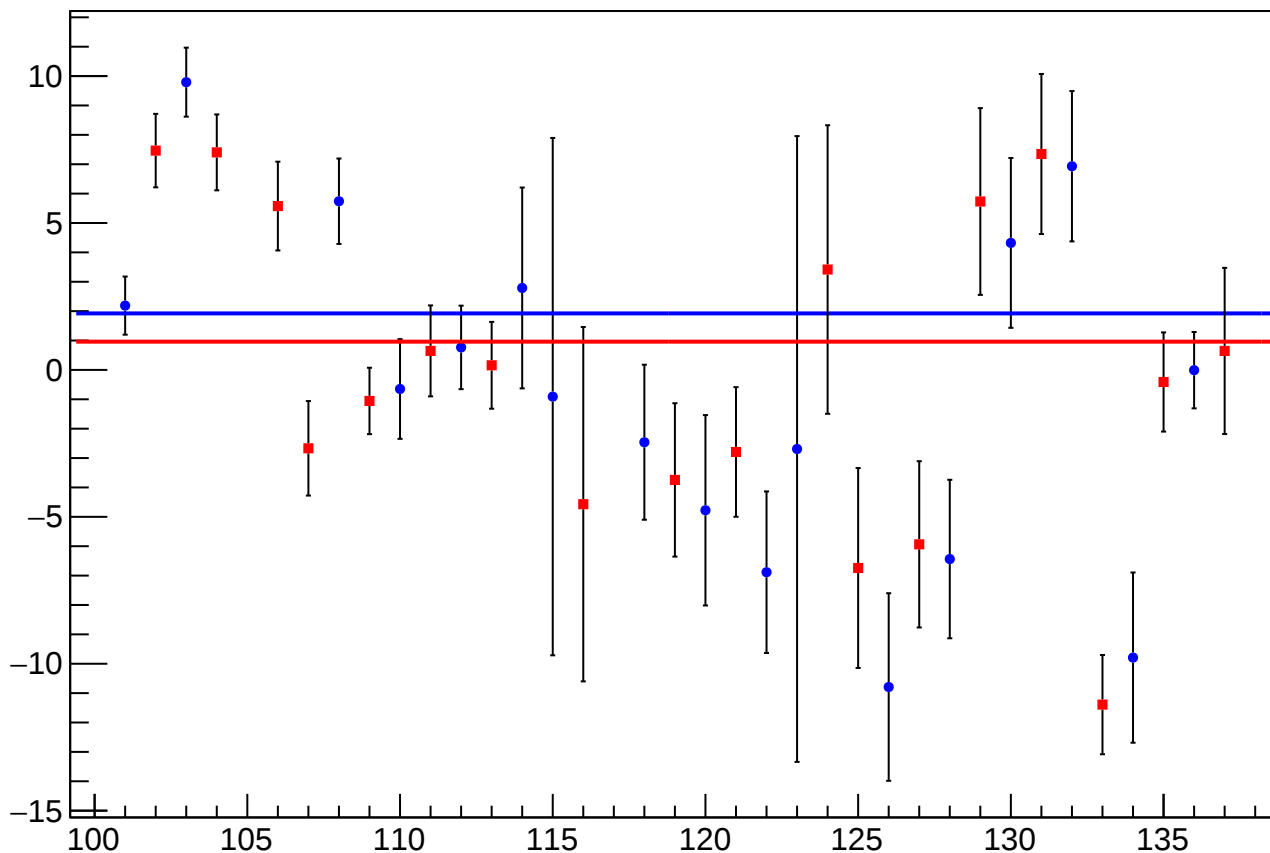
Right: 59.882+/-0.180 χ^2/NDF : 2218.3/34

In: 60.552+/-0.262 χ^2/NDF : 931.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.882+/-0.180 χ^2/NDF : 2218.3/34

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.923+/-0.458 χ^2/NDF : 121.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.962+/-0.430 χ^2/NDF : 150.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

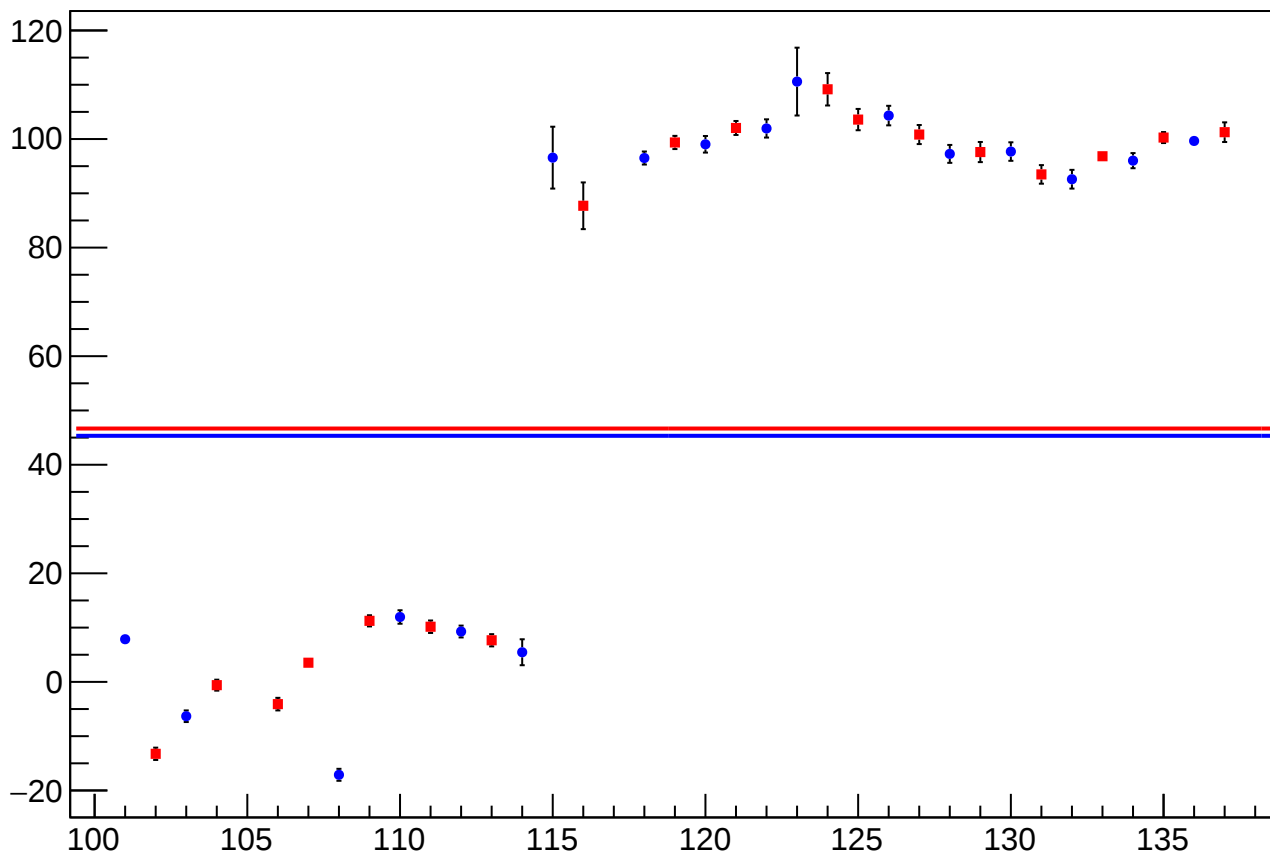
Right: 1.411+/-0.313 χ^2/NDF : 273.5/34

In: 1.923+/-0.458 χ^2/NDF : 121.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.411+/-0.313 χ^2/NDF : 273.5/34

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

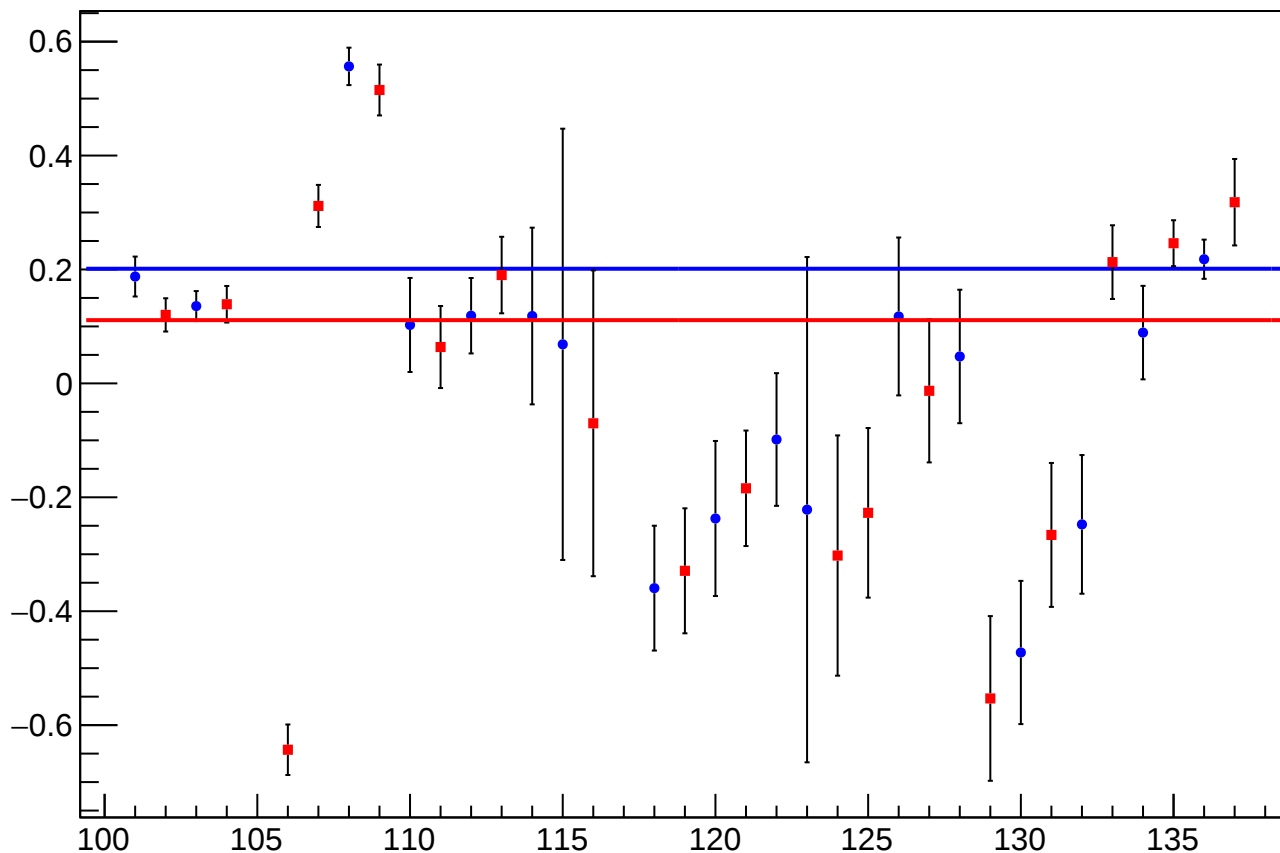
Right: 46.031+/-0.210 χ^2/NDF : 52913.9/34

In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.031+/-0.210 χ^2/NDF : 52913.9/34

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.201 $\pm$ 0.014 χ^2 /NDF: 217.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 489.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

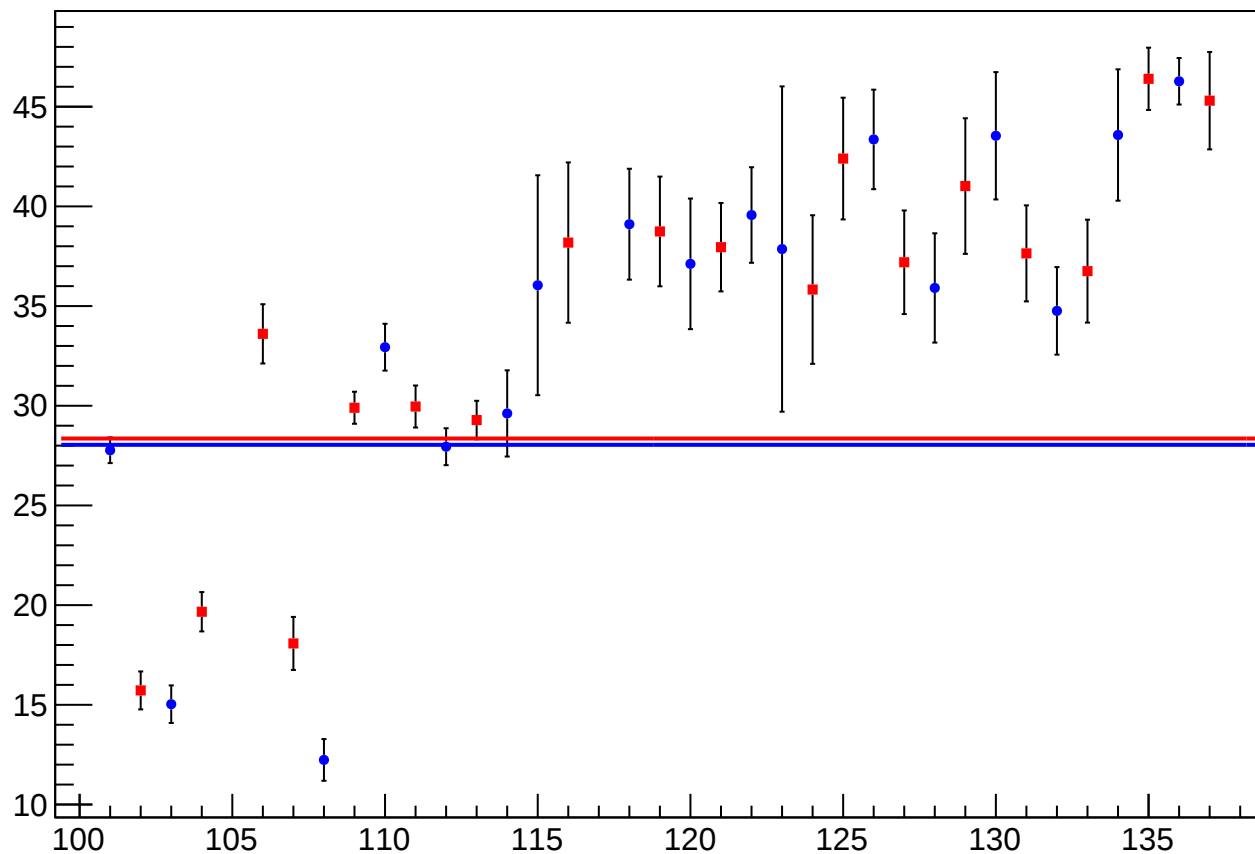
Right: 0.153 $\pm$ 0.010 χ^2 /NDF: 728.8/34

In: 0.201 $\pm$ 0.014 χ^2 /NDF:217.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.153 $\pm$ 0.010 χ^2 /NDF: 728.8/34

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 28.040+/-0.345 χ^2/NDF : 832.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.357+/-0.345 χ^2/NDF : 629.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

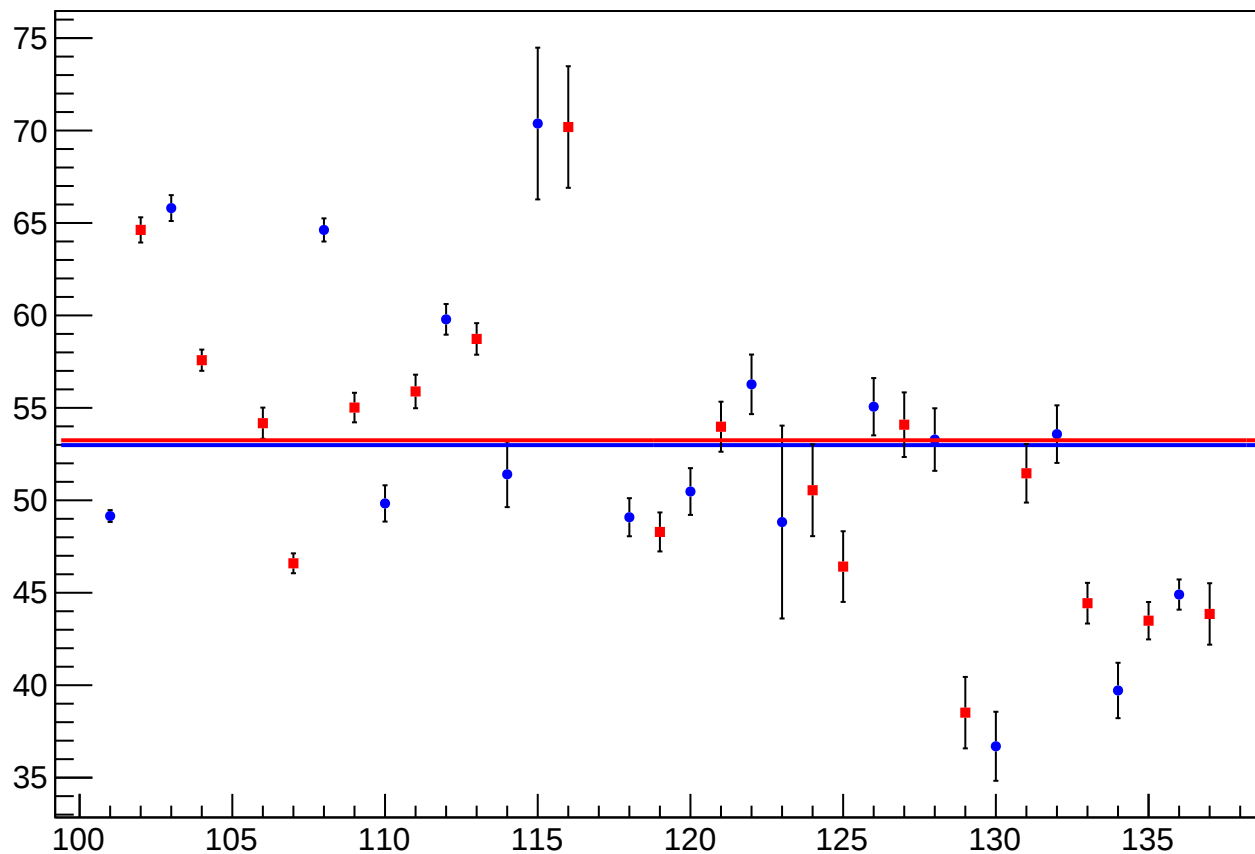
Right: 28.198+/-0.244 χ^2/NDF : 1462.4/34

In: 28.040+/-0.345 χ^2/NDF : 832.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.198+/-0.244 χ^2/NDF : 1462.4/34

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.985+/-0.210 χ^2/NDF : 1197.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.248+/-0.227 χ^2/NDF : 856.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

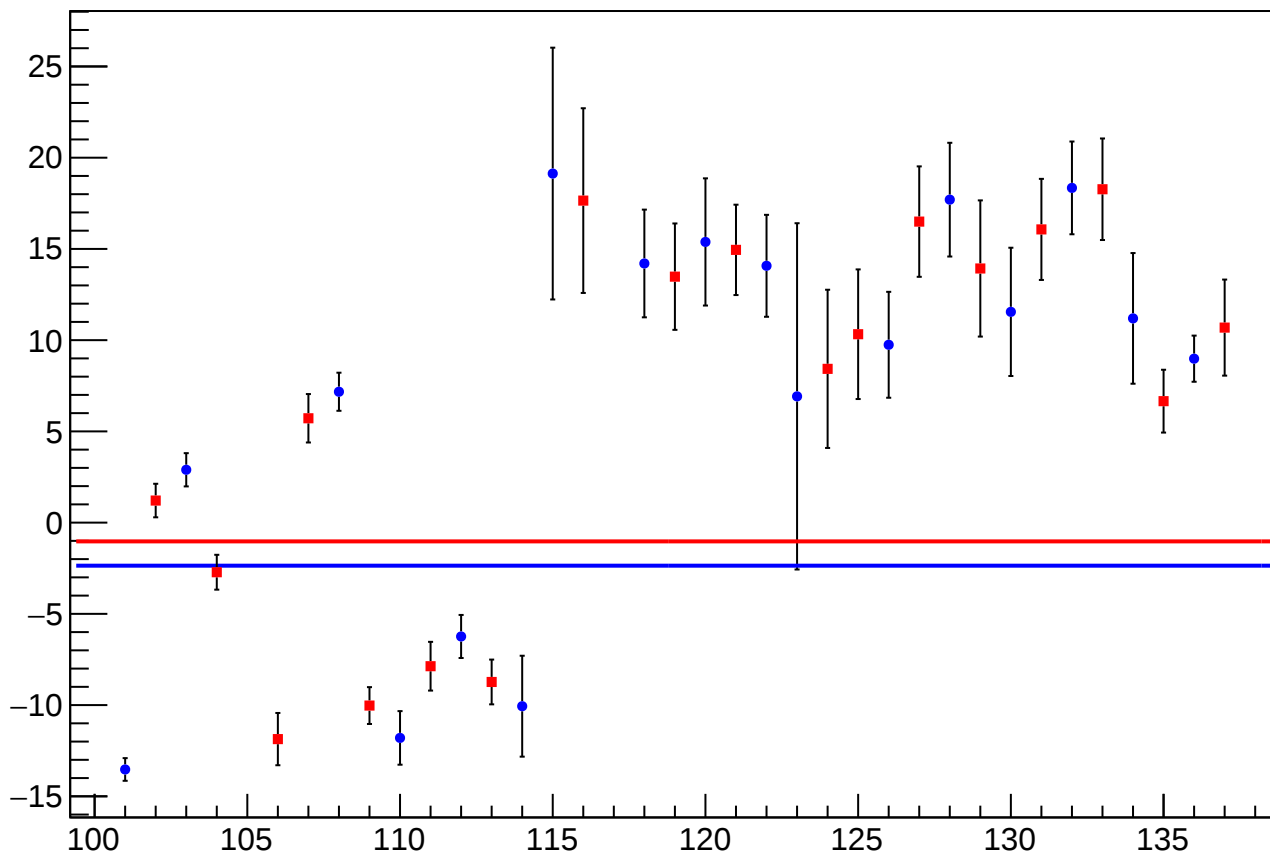
Right: 53.106+/-0.154 χ^2/NDF : 2055.0/34

In: 52.985+/-0.210 χ^2/NDF : 1197.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.106+/-0.154 χ^2/NDF : 2055.0/34

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

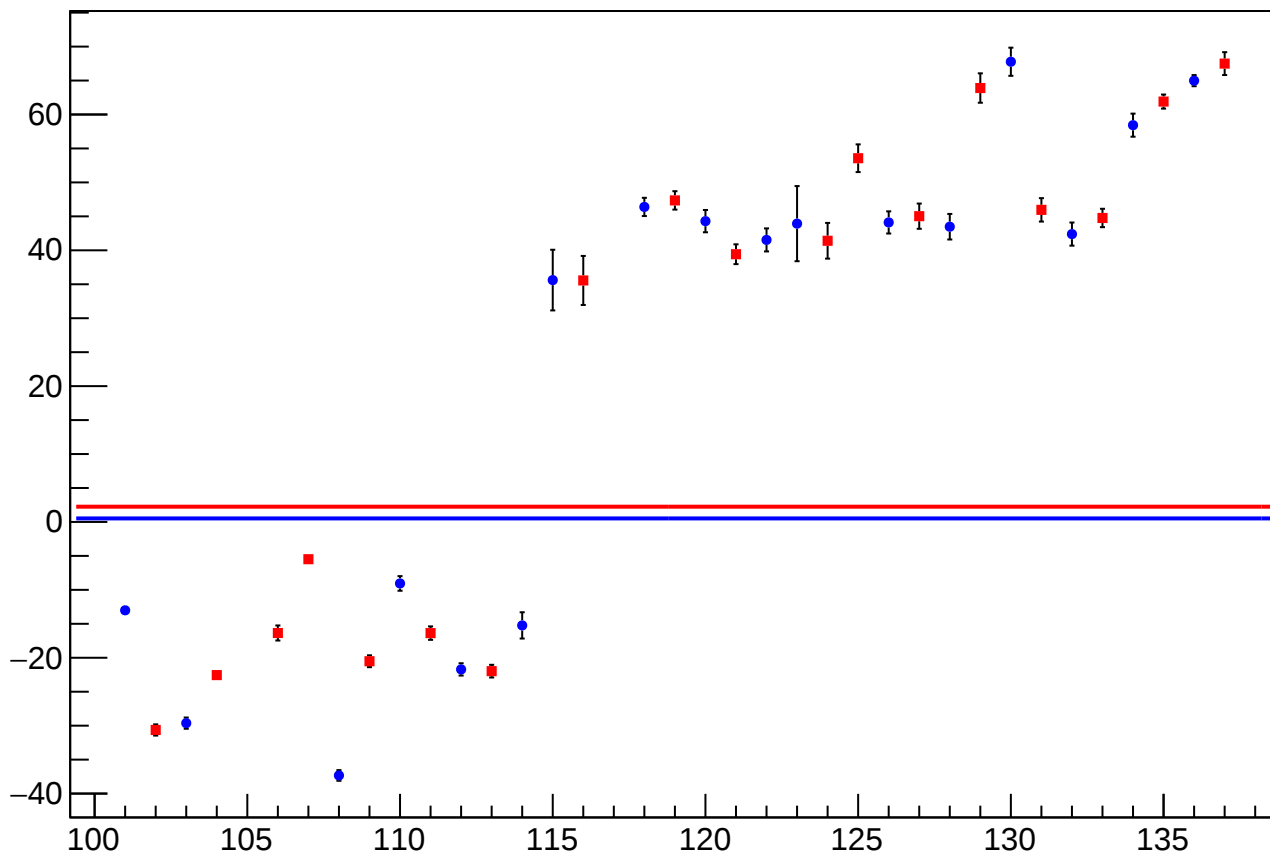
Right: -1.723 ± 0.263 χ^2/NDF : 1351.9/34

In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.723 ± 0.263 χ^2/NDF : 1351.9/34

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.246+/-0.267 χ^2/NDF : 15377.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

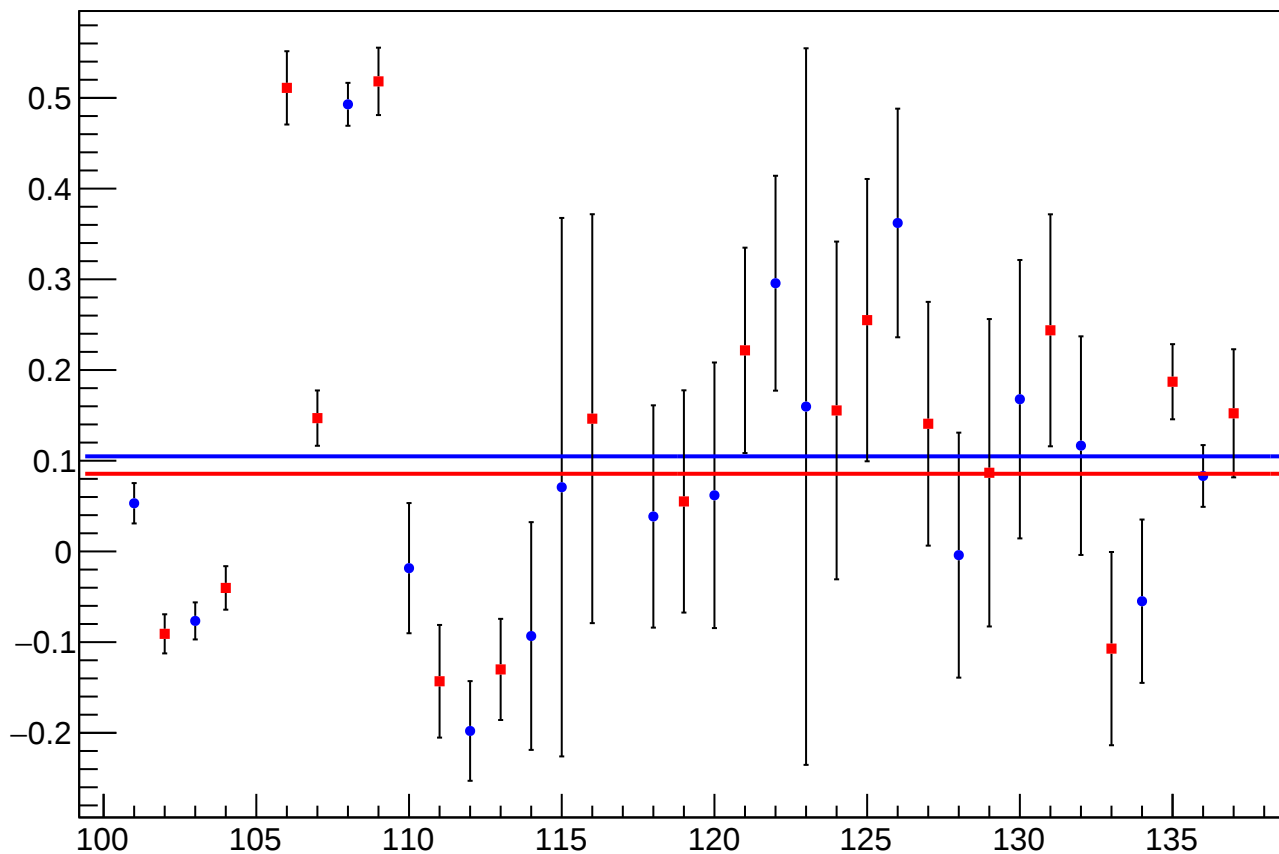
Right: 1.313+/-0.181 χ^2/NDF : 33785.6/34

In: 0.518+/-0.247 χ^2/NDF :18386.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.313+/-0.181 χ^2/NDF : 33785.6/34

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.086 $\pm$ 0.011 χ^2 /NDF: 388.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

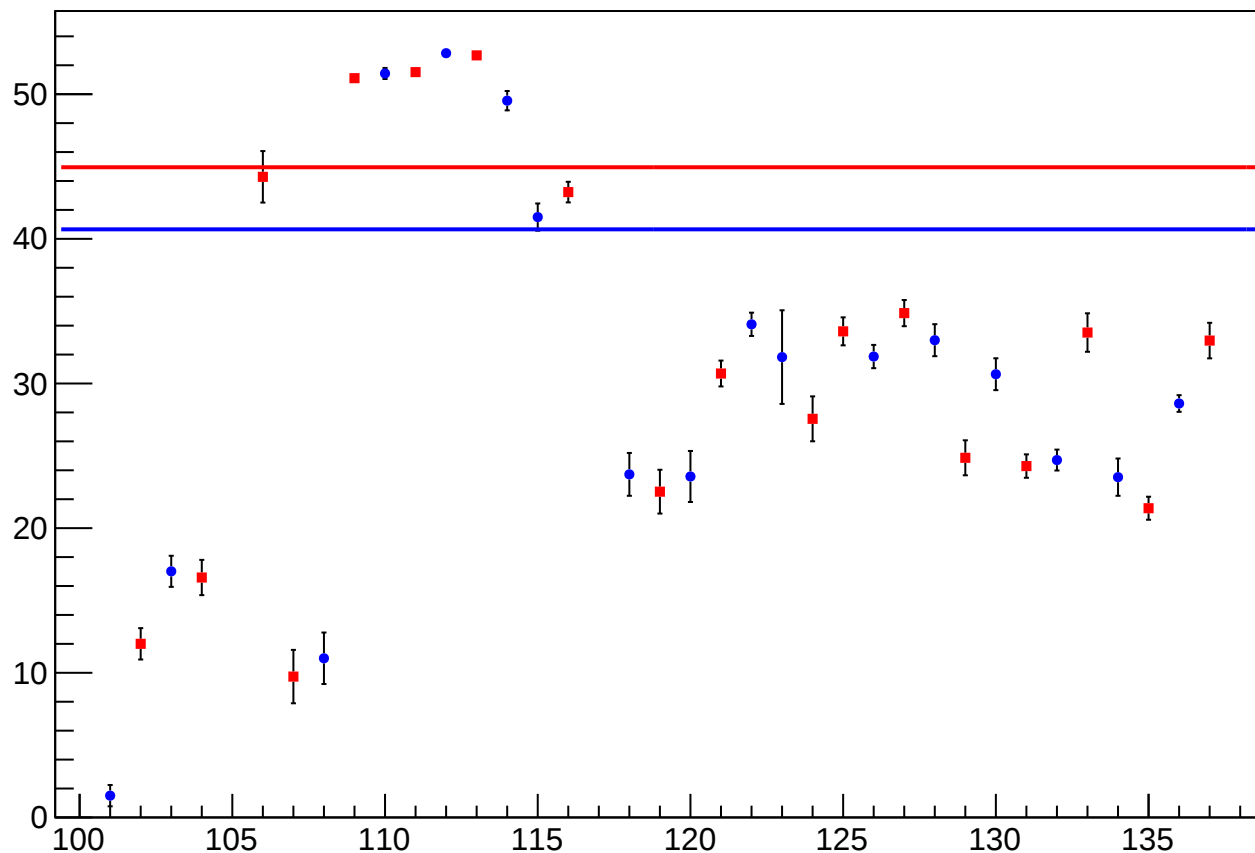
Right: 0.095 $\pm$ 0.008 χ^2 /NDF: 790.6/34

In: 0.105 $\pm$ 0.011 χ^2 /NDF:400.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.095 $\pm$ 0.008 χ^2 /NDF: 790.6/34

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.657 $\pm$ 0.168 χ^2 /NDF: 7871.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 44.950 $\pm$ 0.148 χ^2 /NDF: 6149.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

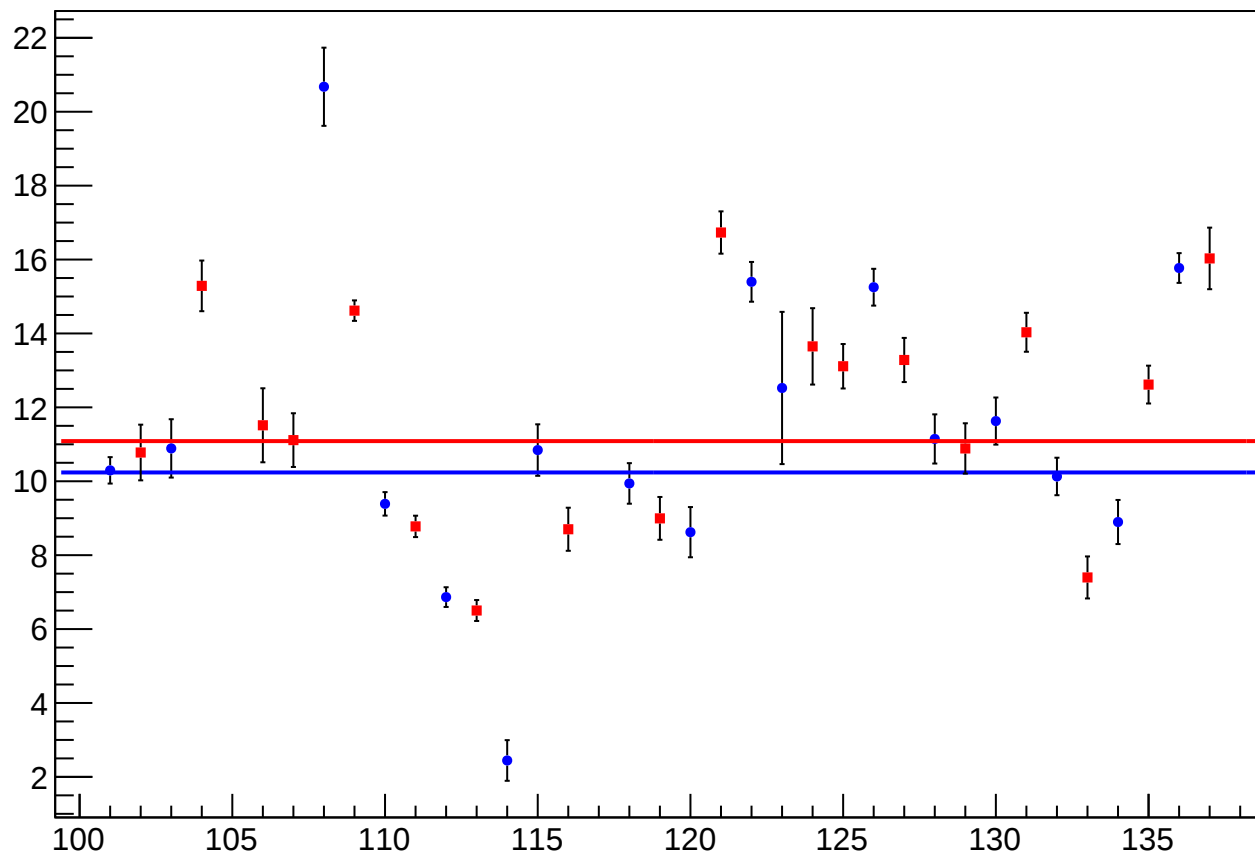
Right: 43.070 $\pm$ 0.111 χ^2 /NDF: 14389.3/34

In: 40.657 $\pm$ 0.168 χ^2 /NDF:7871.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.070 $\pm$ 0.111 χ^2 /NDF: 14389.3/34

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.087+/-0.116 χ^2/NDF : 801.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

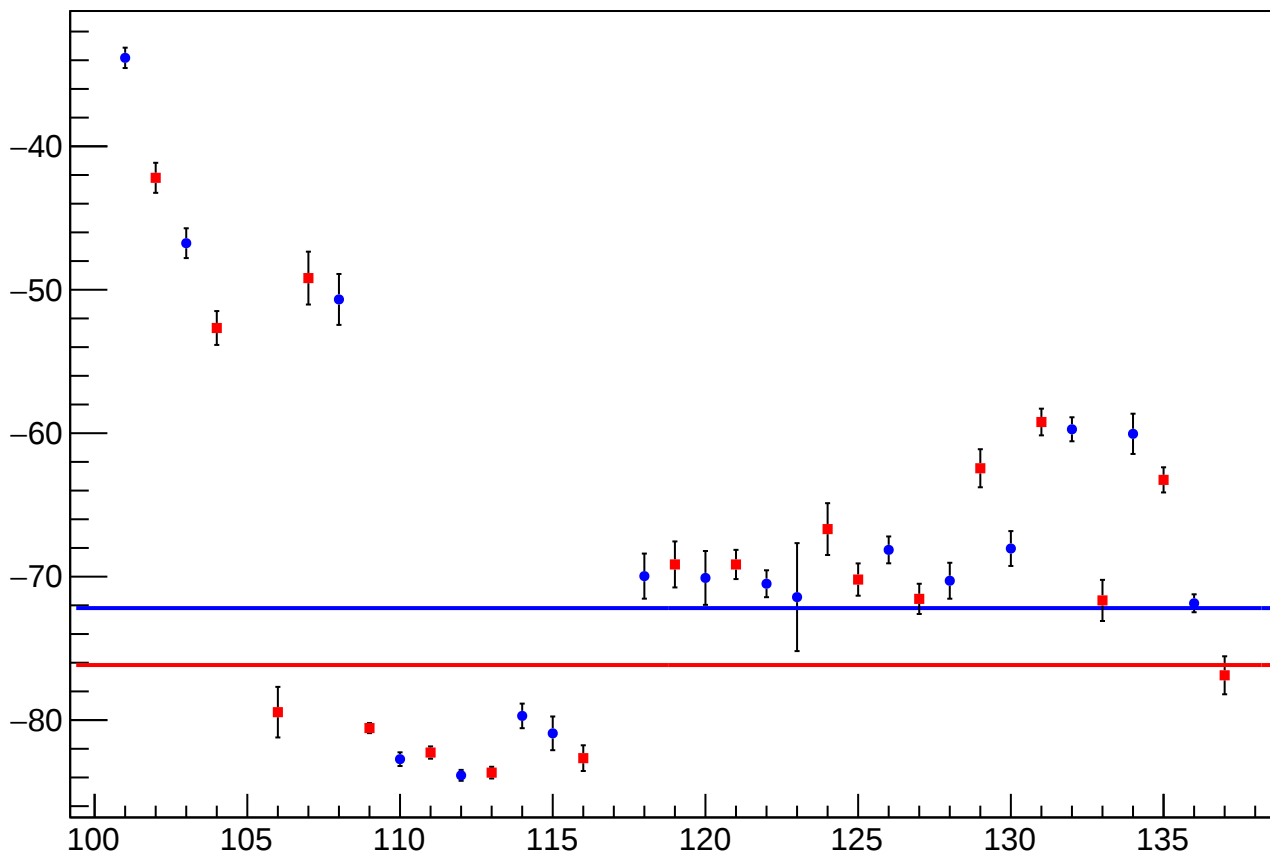
Right: 10.672+/-0.083 χ^2/NDF : 1694.4/34

In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.672+/-0.083 χ^2/NDF : 1694.4/34

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

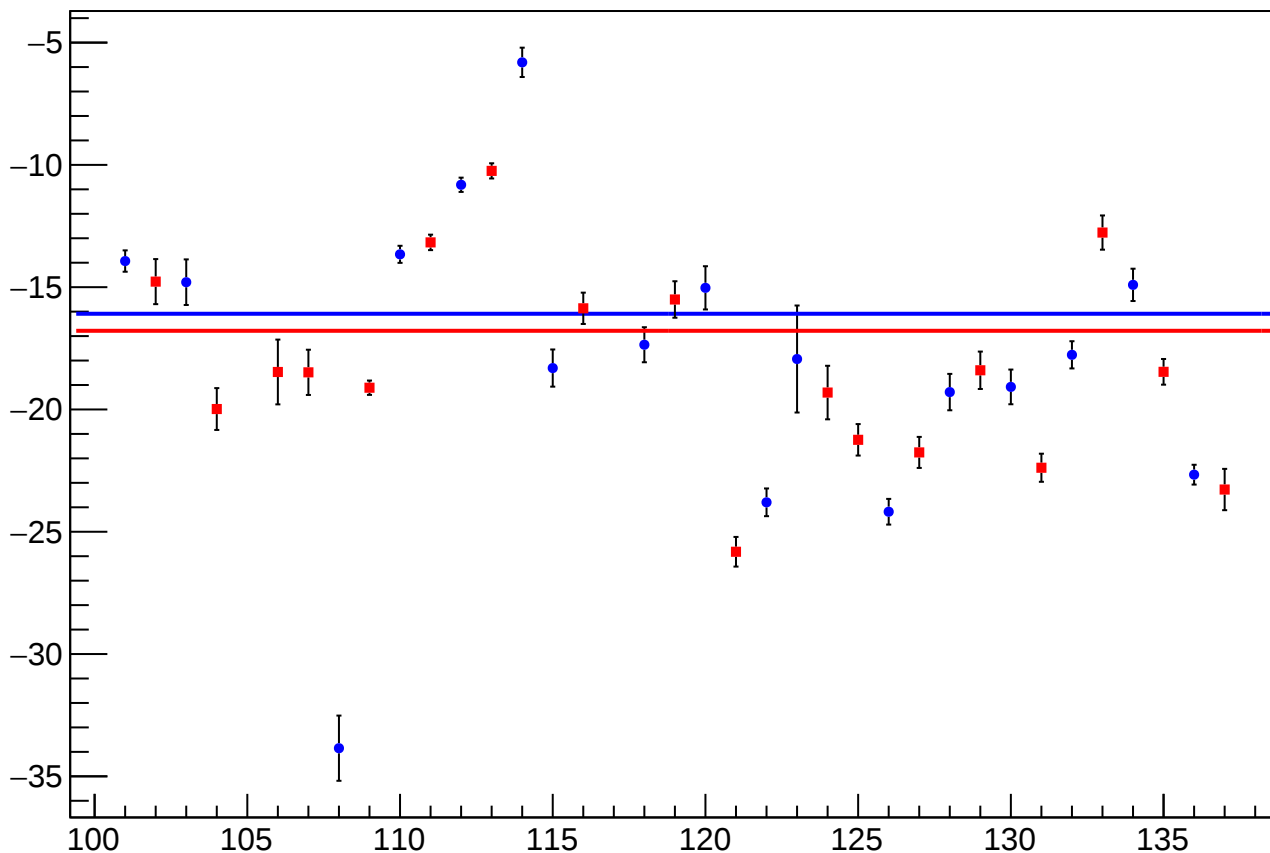
Right: -74.353 ± 0.134 $\chi^2/\text{NDF}: 9004.8/34$

In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -74.353 ± 0.134 $\chi^2/\text{NDF}: 9004.8/34$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.087 $\pm$ 0.132 χ^2 /NDF: 1621.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.783 $\pm$ 0.128 χ^2 /NDF: 1204.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

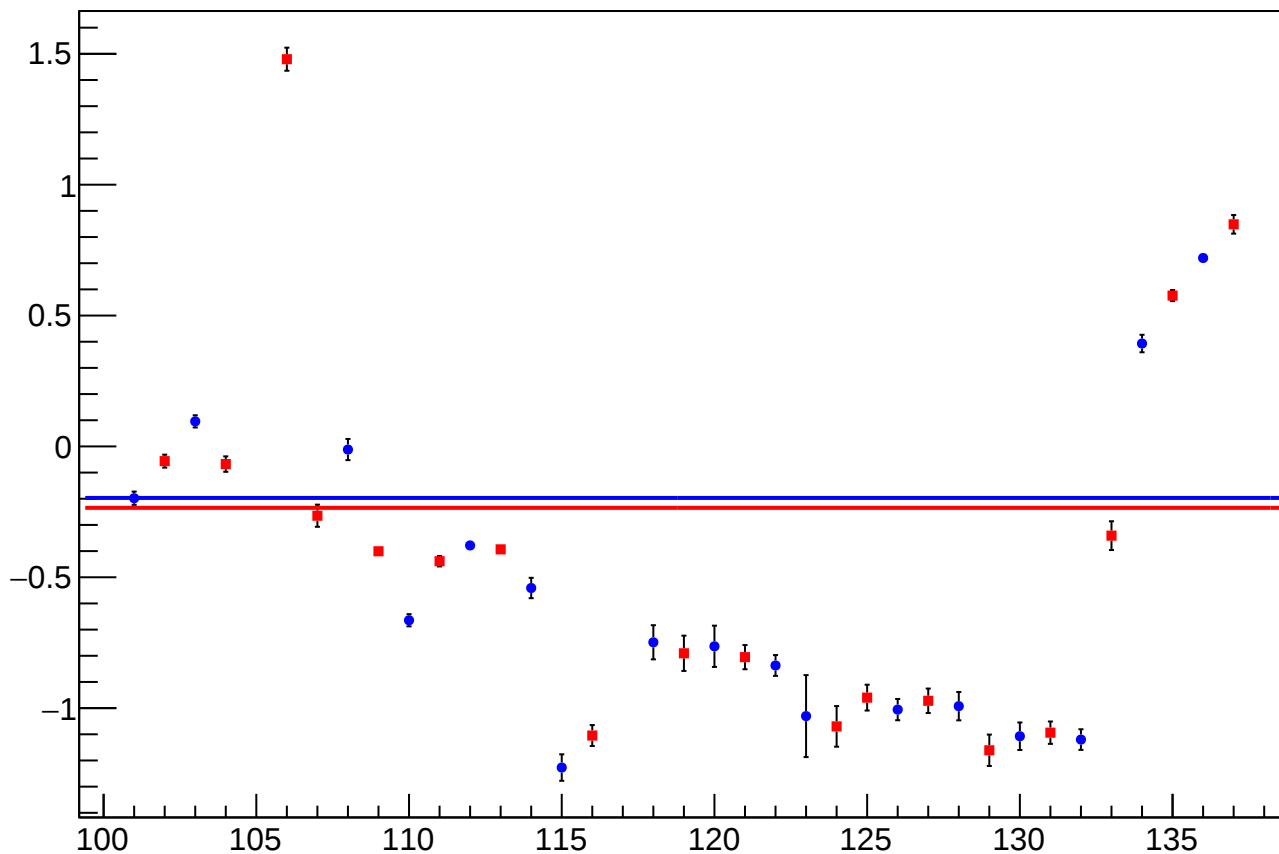
Right: -16.446 $\pm$ 0.092 χ^2 /NDF: 2840.4/34

In: -16.087 $\pm$ 0.132 χ^2 /NDF:1621.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.446 $\pm$ 0.092 χ^2 /NDF: 2840.4/34

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

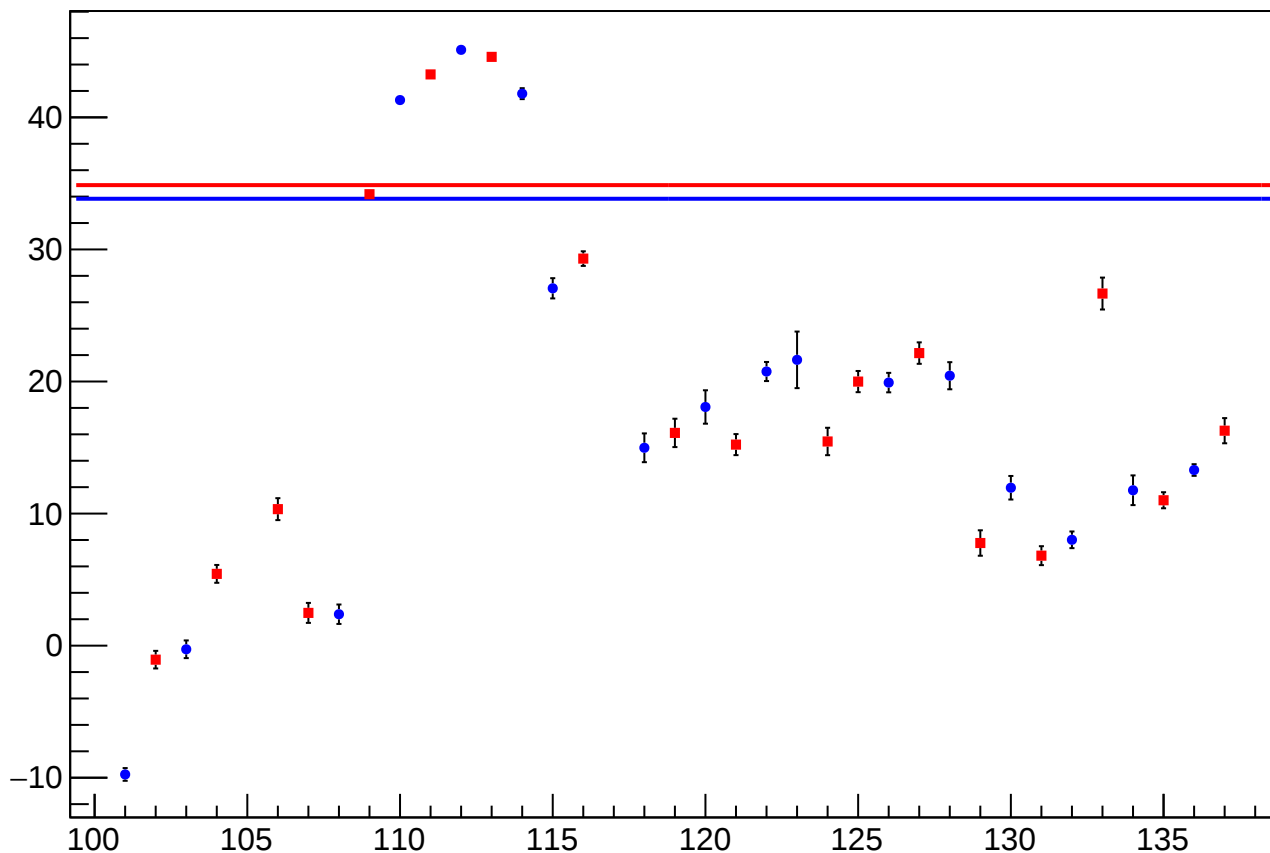
Right: -0.217 ± 0.005 χ^2/NDF : 12547.9/34

In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.217 ± 0.005 χ^2/NDF : 12547.9/34

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 33.837+/-0.104 χ^2/NDF : 25254.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.869+/-0.087 χ^2/NDF : 18924.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

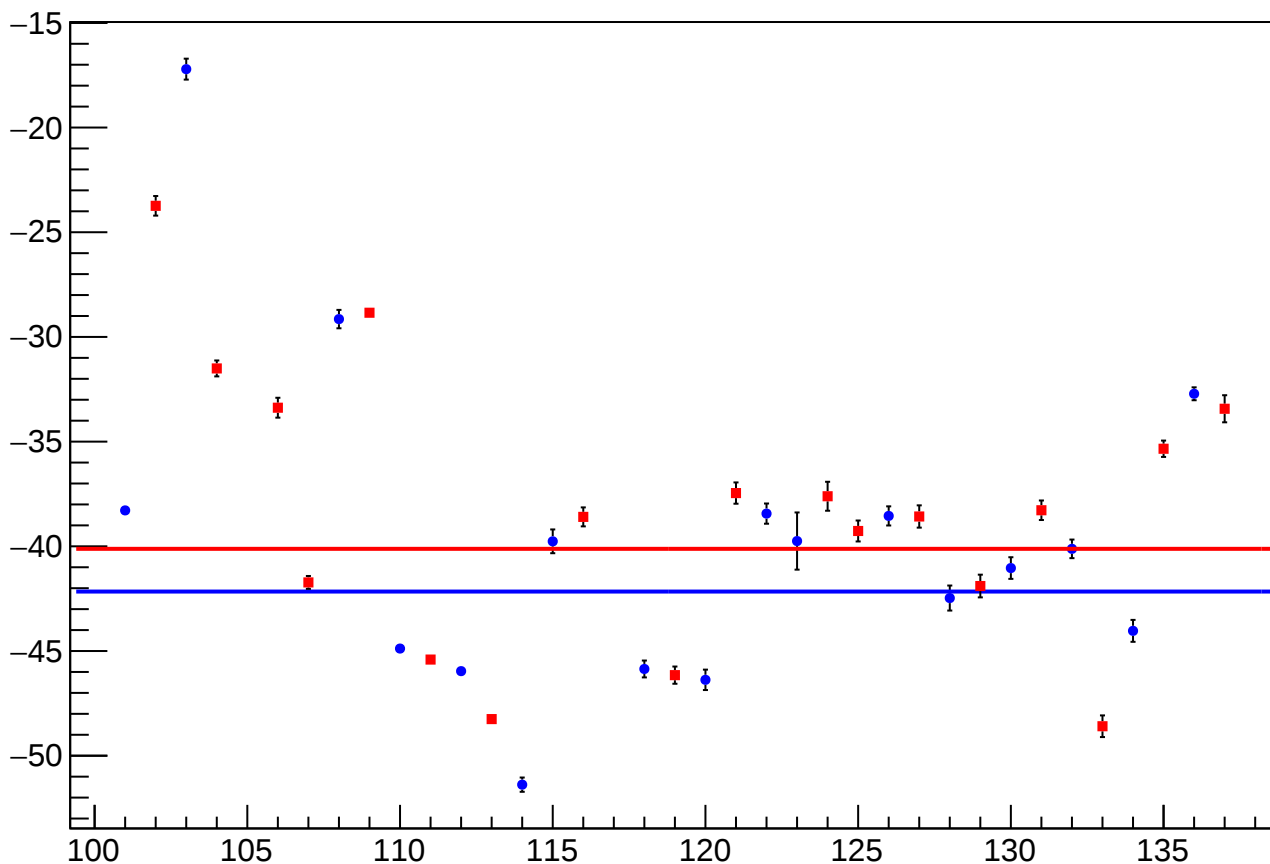
Right: 34.446+/-0.067 χ^2/NDF : 44236.8/34

In: 33.837+/-0.104 χ^2/NDF : 25254.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.446+/-0.067 χ^2/NDF : 44236.8/34

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.160+/-0.078 χ^2/NDF : 6570.6/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -40.120+/-0.073 χ^2/NDF : 10884.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

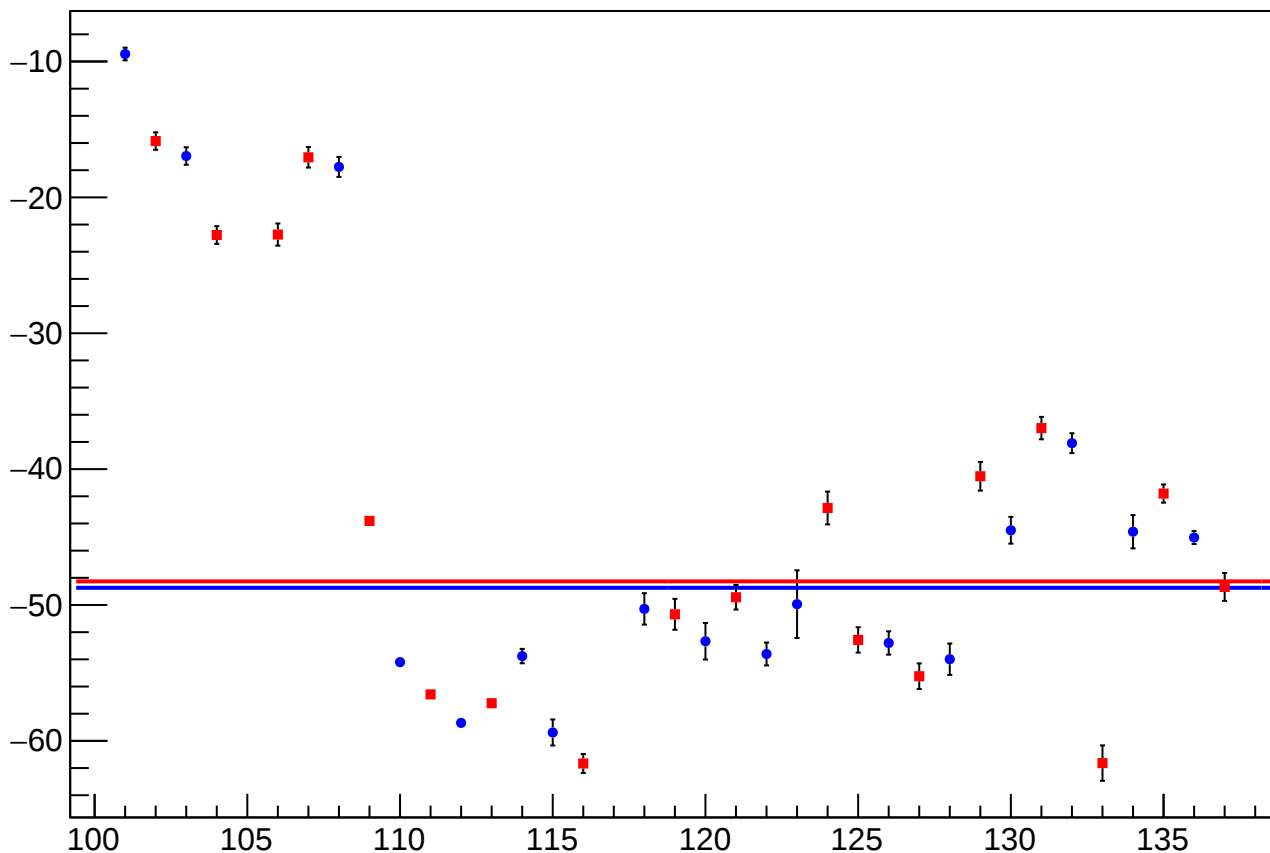
Right: -41.071+/-0.053 χ^2/NDF : 17821.0/34

In: -42.160+/-0.078 χ^2/NDF :6570.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -41.071+/-0.053 χ^2/NDF : 17821.0/34

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

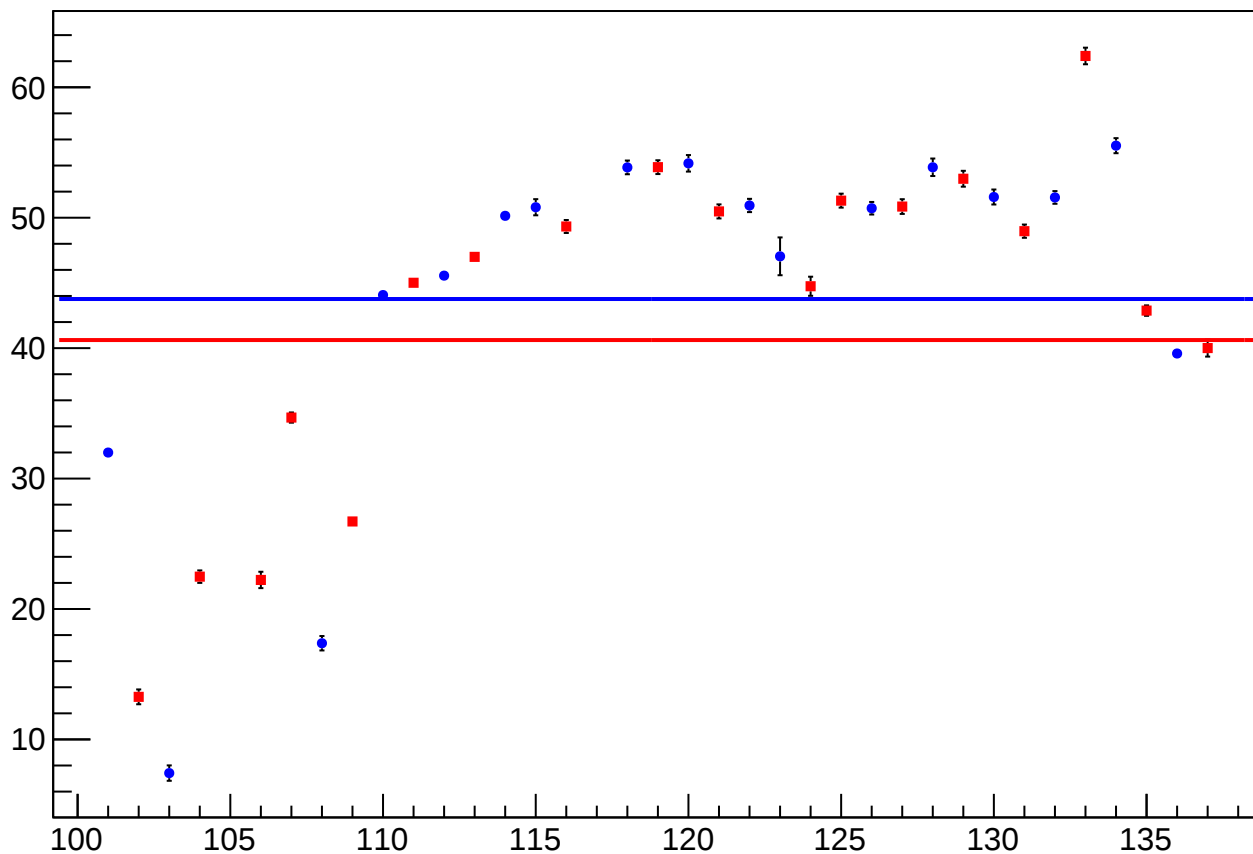
Right: -48.462 ± 0.081 $\chi^2/\text{NDF}: 25759.4/34$

In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.462 ± 0.081 $\chi^2/\text{NDF}: 25759.4/34$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

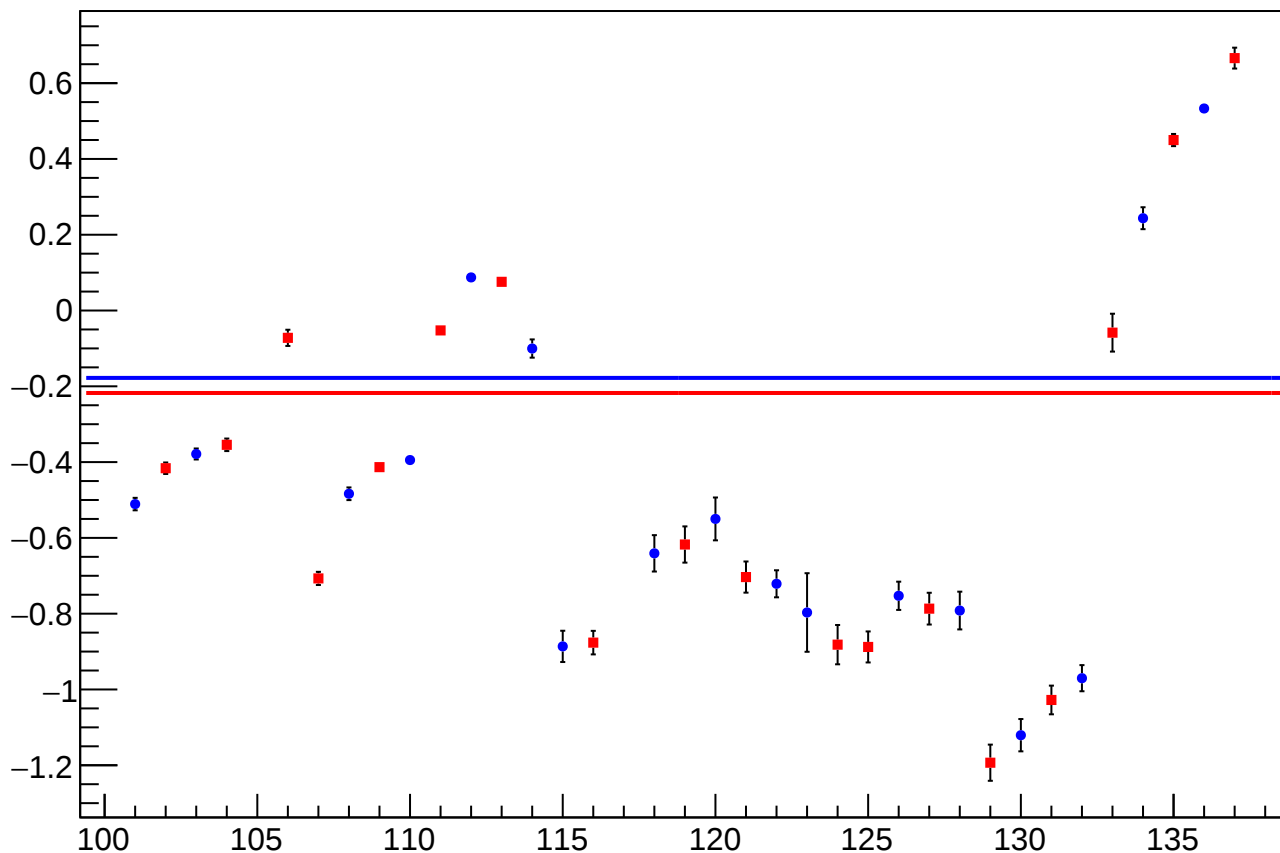
Right: 42.070 $\pm$ 0.059 χ^2 /NDF: 28299.2/34

In: 43.767 $\pm$ 0.087 χ^2 /NDF:10633.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.070 $\pm$ 0.059 χ^2 /NDF: 28299.2/34

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

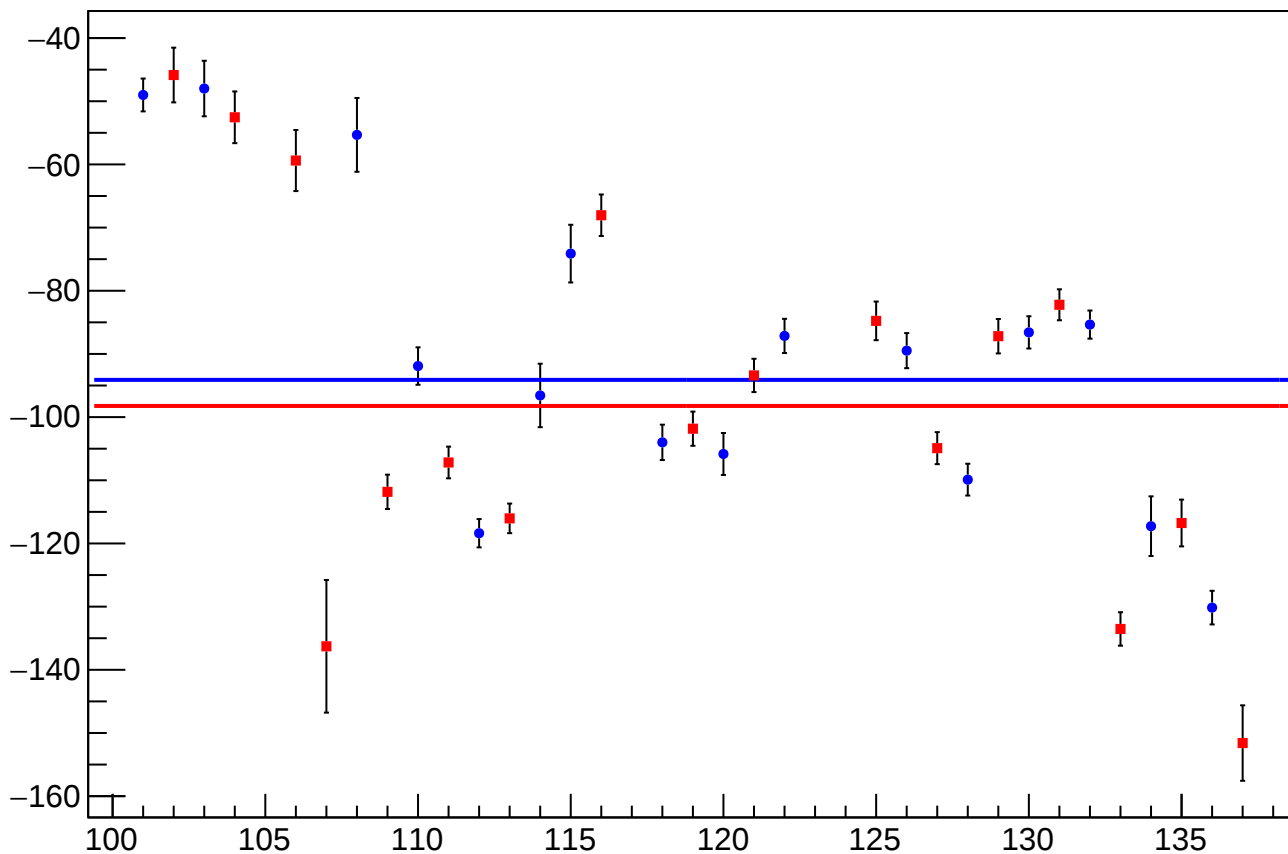
Right: -0.200 ± 0.003 χ^2/NDF : 14857.8/34

In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.200 ± 0.003 χ^2/NDF : 14857.8/34

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -94.104 $\pm$ 0.743 χ^2 /NDF: 897.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -98.235 $\pm$ 0.741 χ^2 /NDF: 901.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

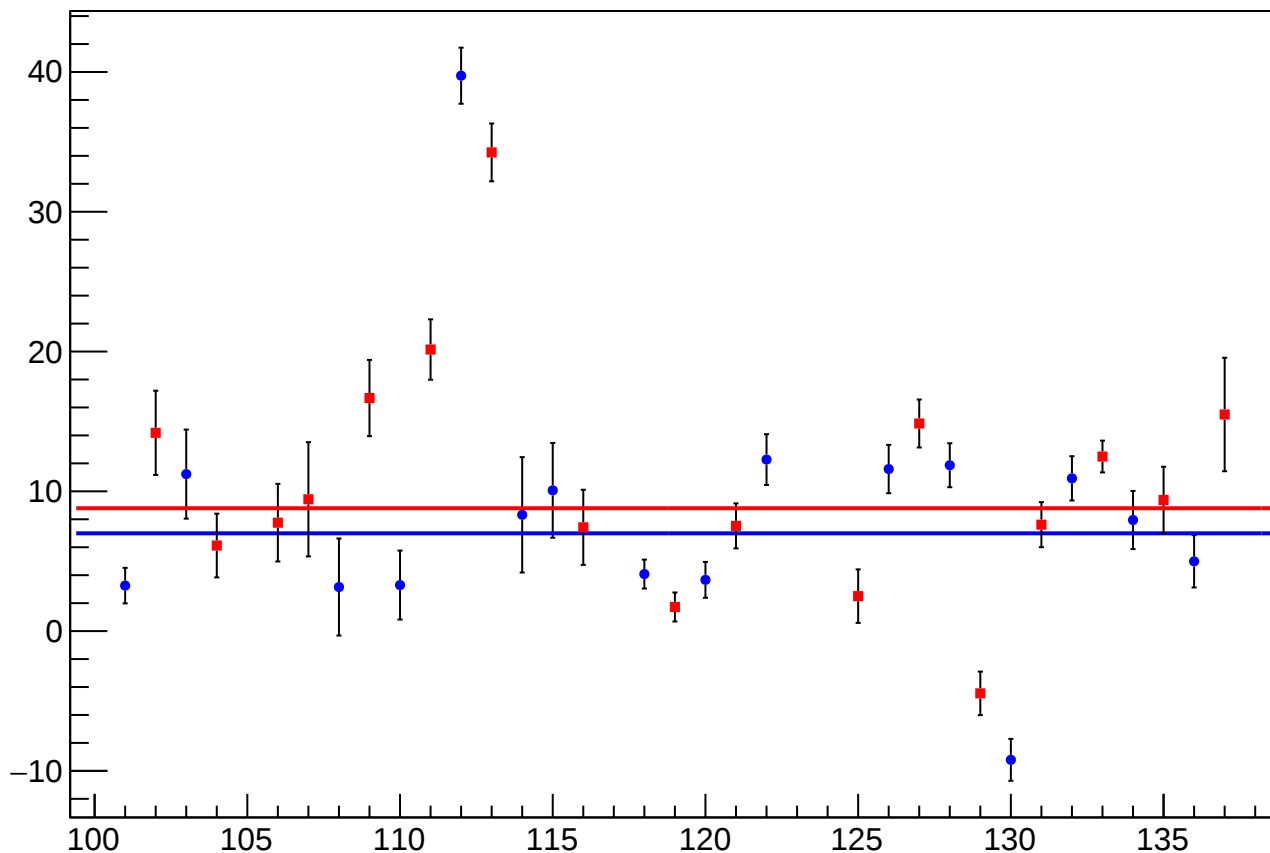
Right: -96.175 $\pm$ 0.525 χ^2 /NDF: 1814.9/32

In: -94.104 $\pm$ 0.743 χ^2 /NDF:897.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.175 $\pm$ 0.525 χ^2 /NDF: 1814.9/32

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.996+/-0.434 χ^2/NDF : 445.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.790+/-0.449 χ^2/NDF : 348.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

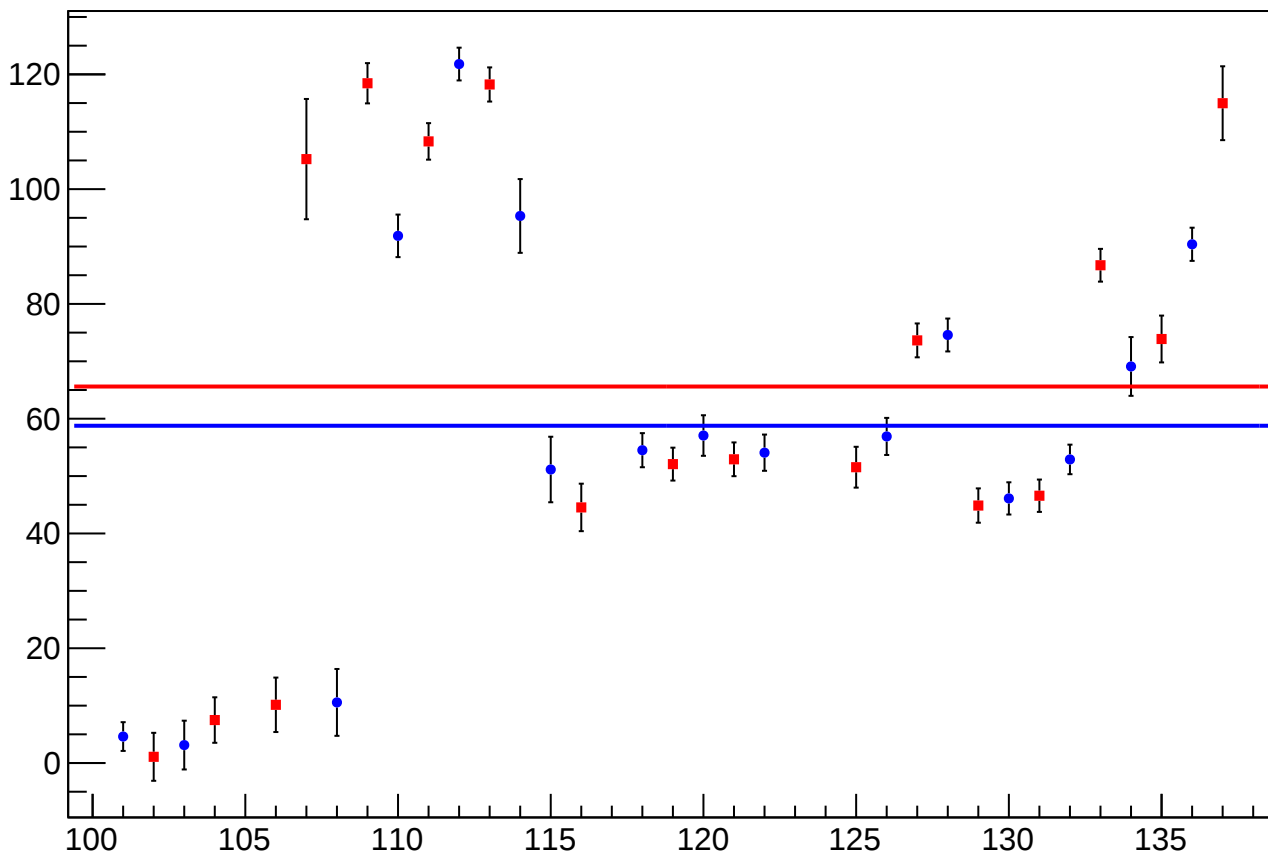
Right: 7.862+/-0.312 χ^2/NDF : 802.4/32

In: 6.996+/-0.434 χ^2/NDF : 445.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.862+/-0.312 χ^2/NDF : 802.4/32

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.770+/-0.833 χ^2/NDF : 1493.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.606+/-0.845 χ^2/NDF : 1625.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

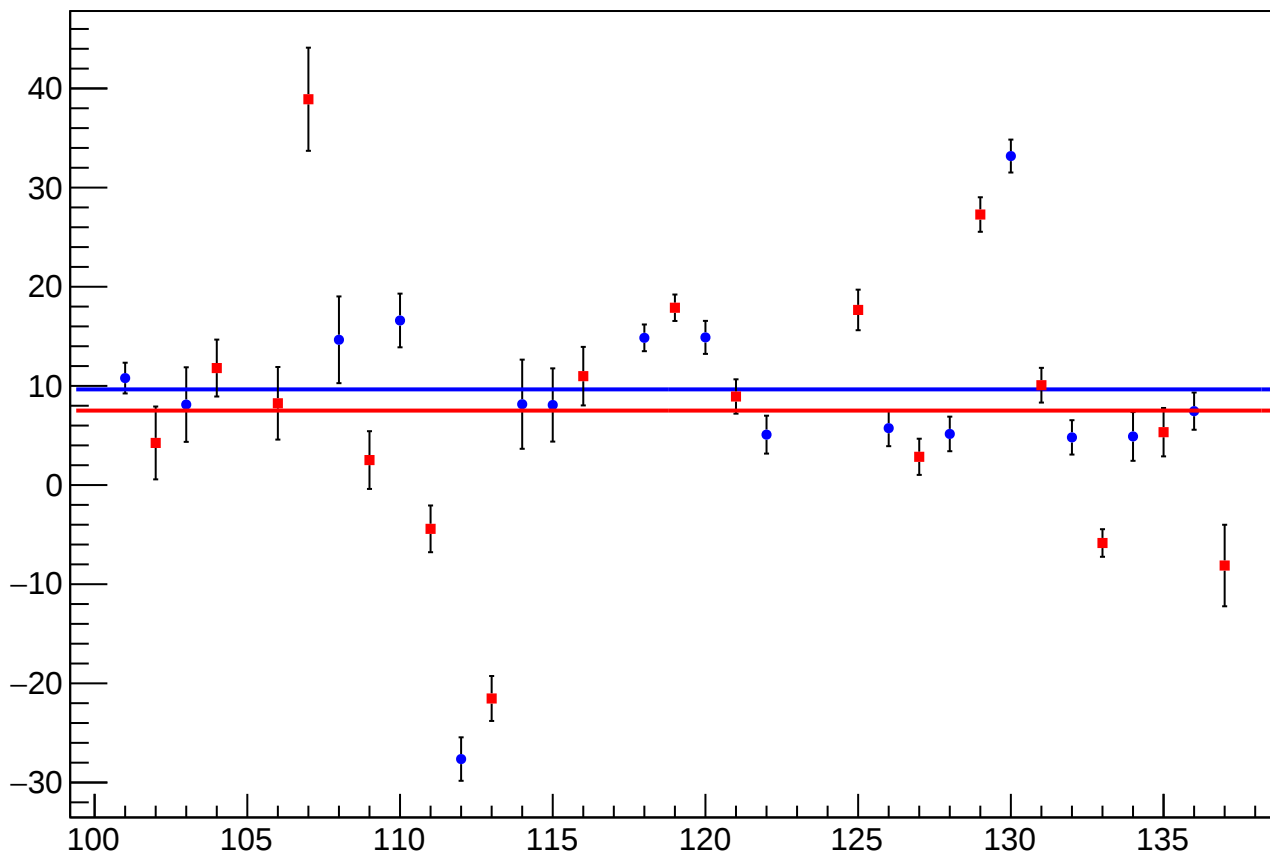
Right: 62.140+/-0.593 χ^2/NDF : 3151.9/32

In: 58.770+/-0.833 χ^2/NDF : 1493.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.140+/-0.593 χ^2/NDF : 3151.9/32

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

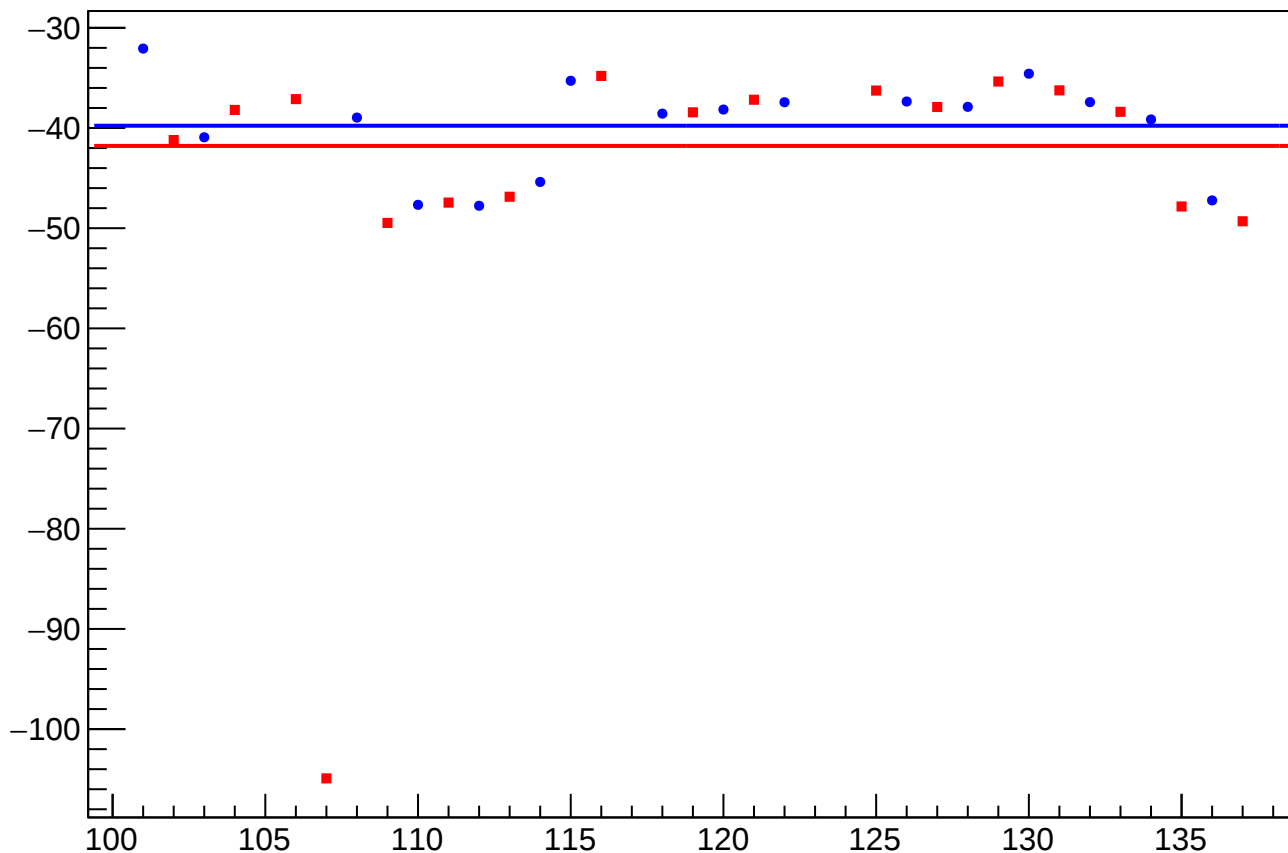
Right: 8.610 $\pm$ 0.360 χ^2 /NDF: 1126.7/32

In: 9.648 $\pm$ 0.502 χ^2 /NDF:553.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.610 $\pm$ 0.360 χ^2 /NDF: 1126.7/32

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.771 $\pm$ 0.031 χ^2 /NDF: 26176.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.787 $\pm$ 0.031 χ^2 /NDF: 93008.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

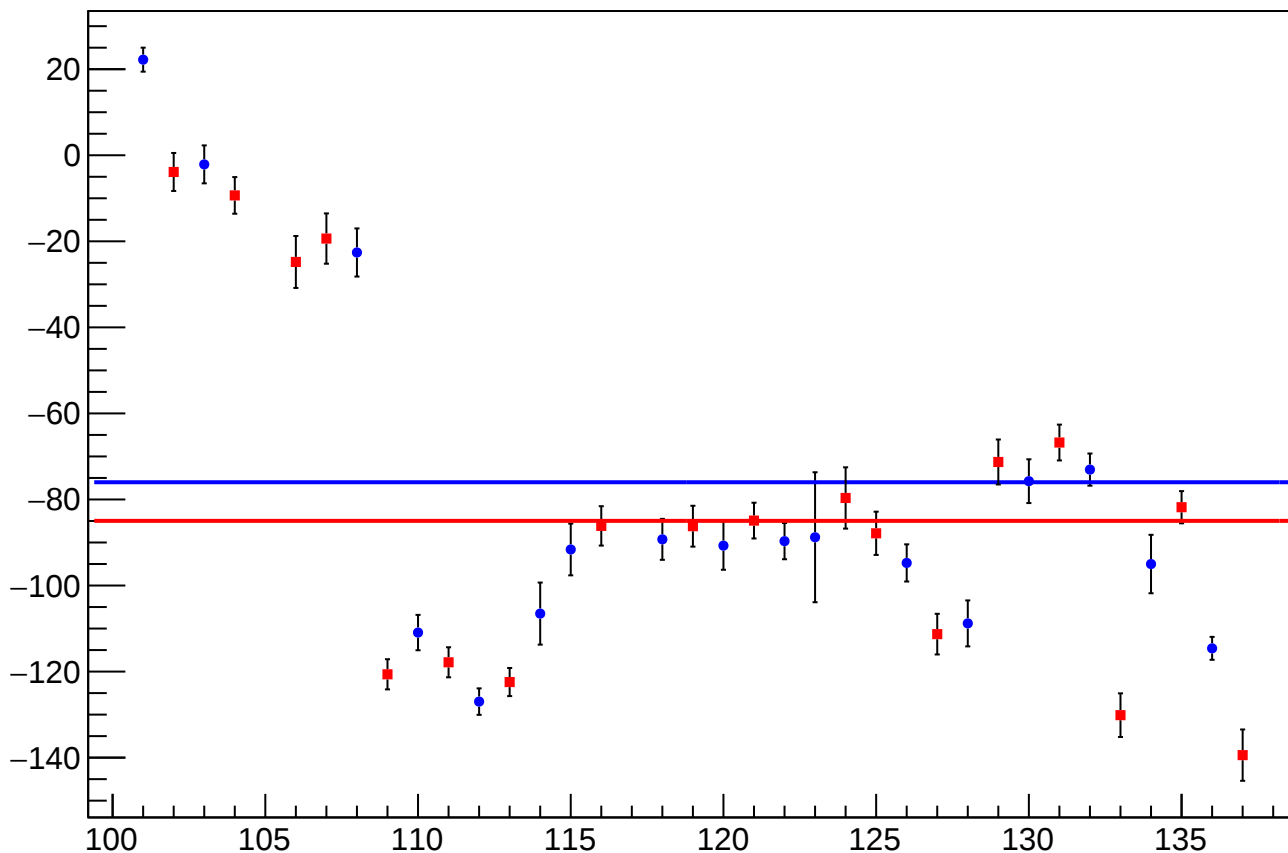
Right: -40.769 $\pm$ 0.022 χ^2 /NDF: 121265.0/32

In: -39.771 $\pm$ 0.031 χ^2 /NDF:26176.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.769 $\pm$ 0.022 χ^2 /NDF: 121265.0/32

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.996 $\pm$ 1.041 χ^2 /NDF: 2286.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.971 $\pm$ 1.050 χ^2 /NDF: 1423.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

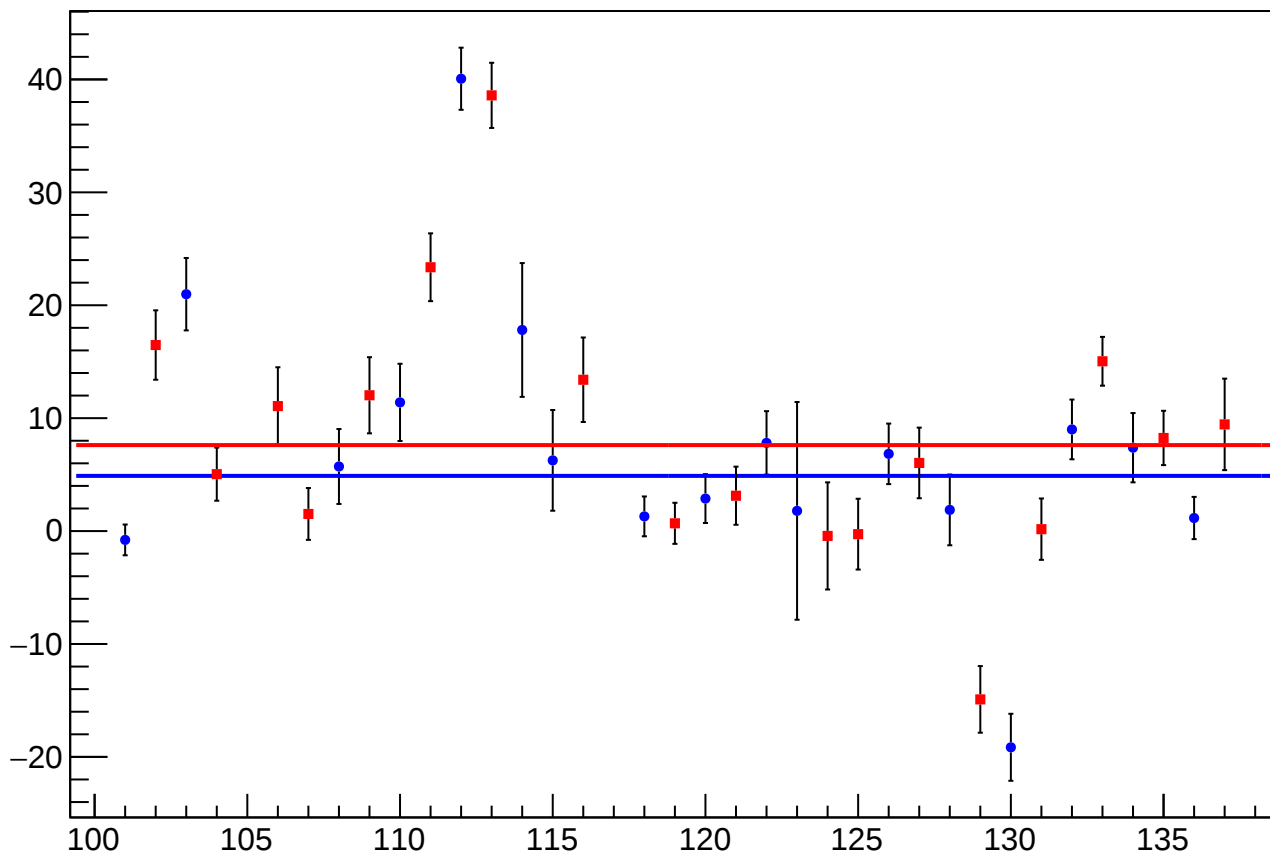
Right: -80.447 $\pm$ 0.739 χ^2 /NDF: 3746.0/34

In: -75.996 $\pm$ 1.041 χ^2 /NDF:2286.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.447 $\pm$ 0.739 χ^2 /NDF: 3746.0/34

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.888 $\pm$ 0.622 χ^2 /NDF: 294.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.615 $\pm$ 0.652 χ^2 /NDF: 269.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

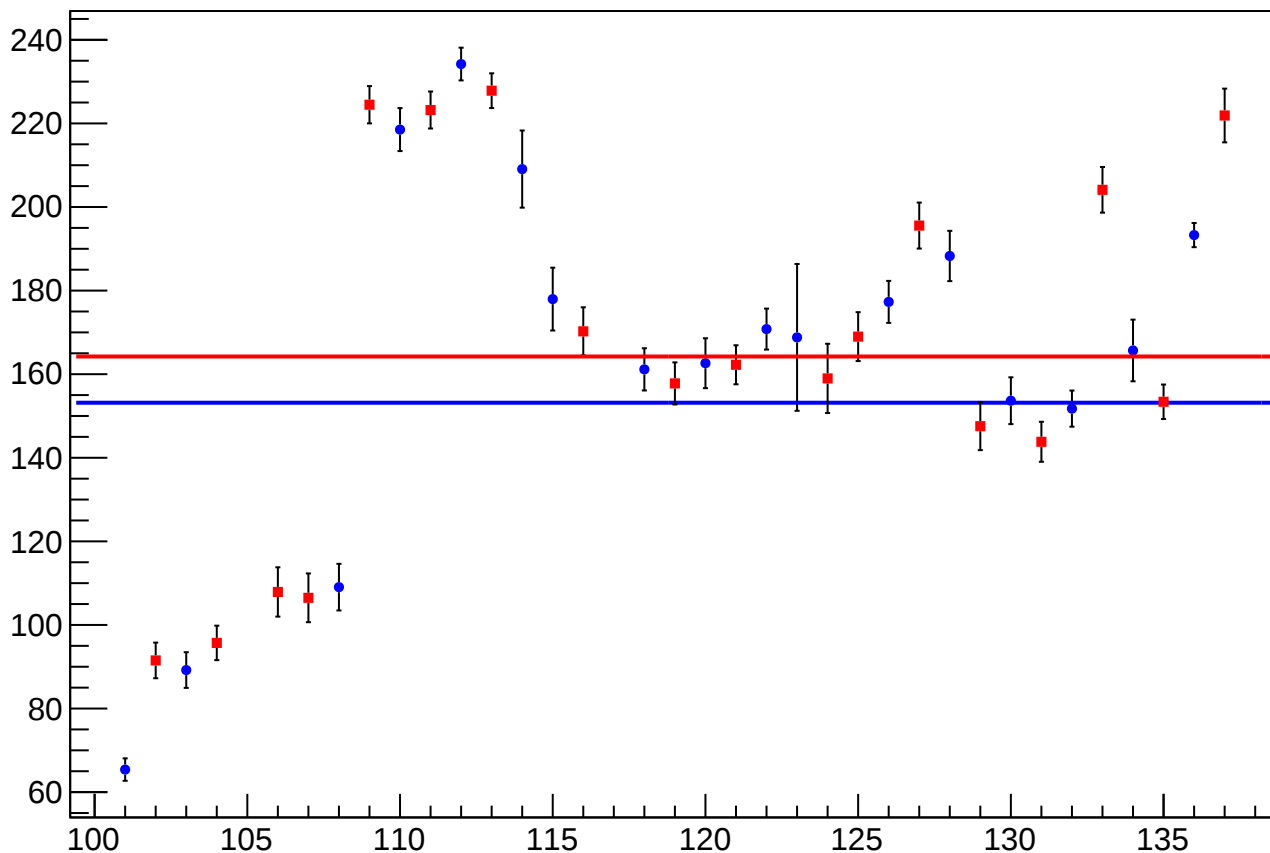
Right: 6.187 $\pm$ 0.450 χ^2 /NDF: 573.1/34

In: 4.888 $\pm$ 0.622 χ^2 /NDF:294.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.187 $\pm$ 0.450 χ^2 /NDF: 573.1/34

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 164.232+/-1.183 χ^2/NDF : 1554.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

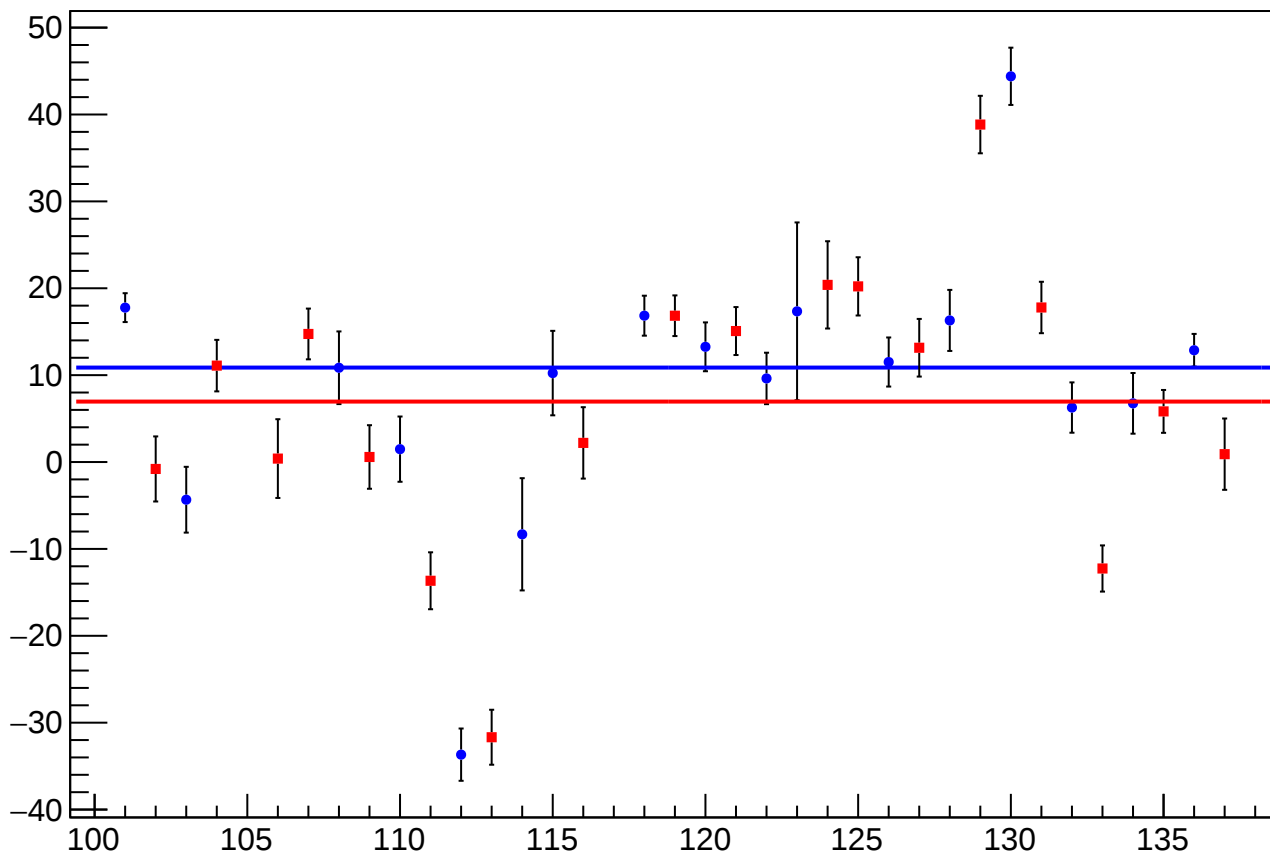
Right: 158.528+/-0.823 χ^2/NDF : 3864.1/34

In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.528+/-0.823 χ^2/NDF : 3864.1/34

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

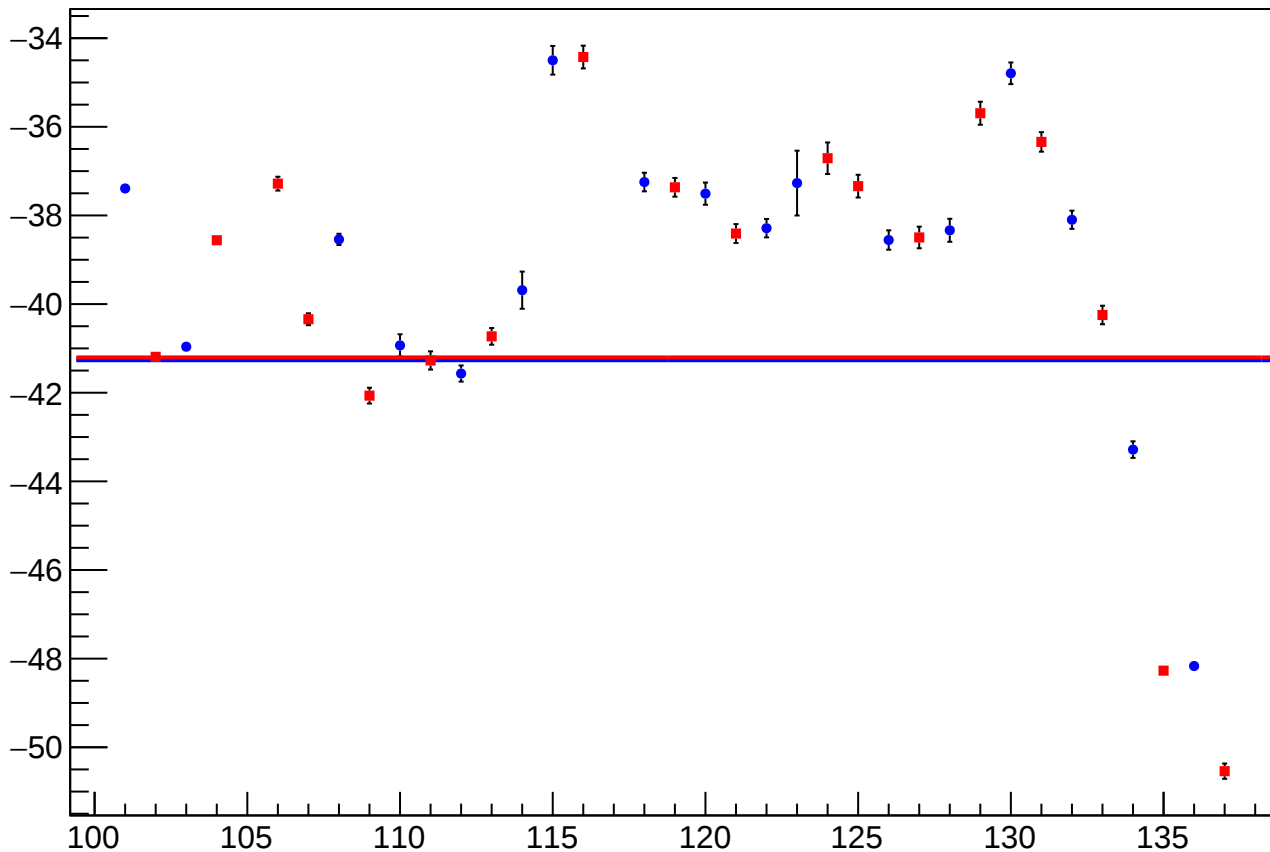
Right: 9.008 ± 0.517 χ^2/NDF : 823.3/34

In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.008 ± 0.517 χ^2/NDF : 823.3/34

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

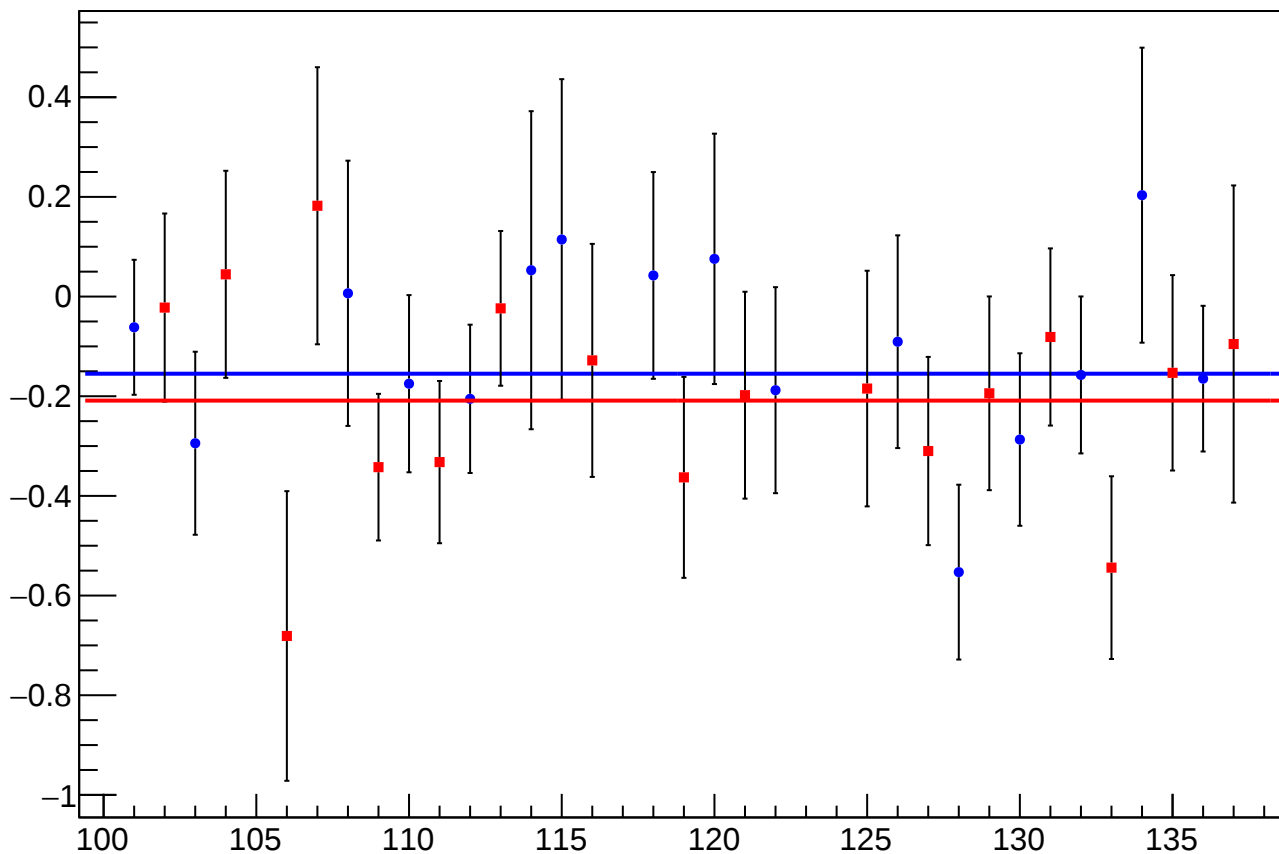
Right: -41.236 ± 0.027 χ^2/NDF : 24591.7/34

In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.236 ± 0.027 χ^2/NDF : 24591.7/34

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.155 ± 0.047 χ^2/NDF : 11.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.209 ± 0.048 χ^2/NDF : 15.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

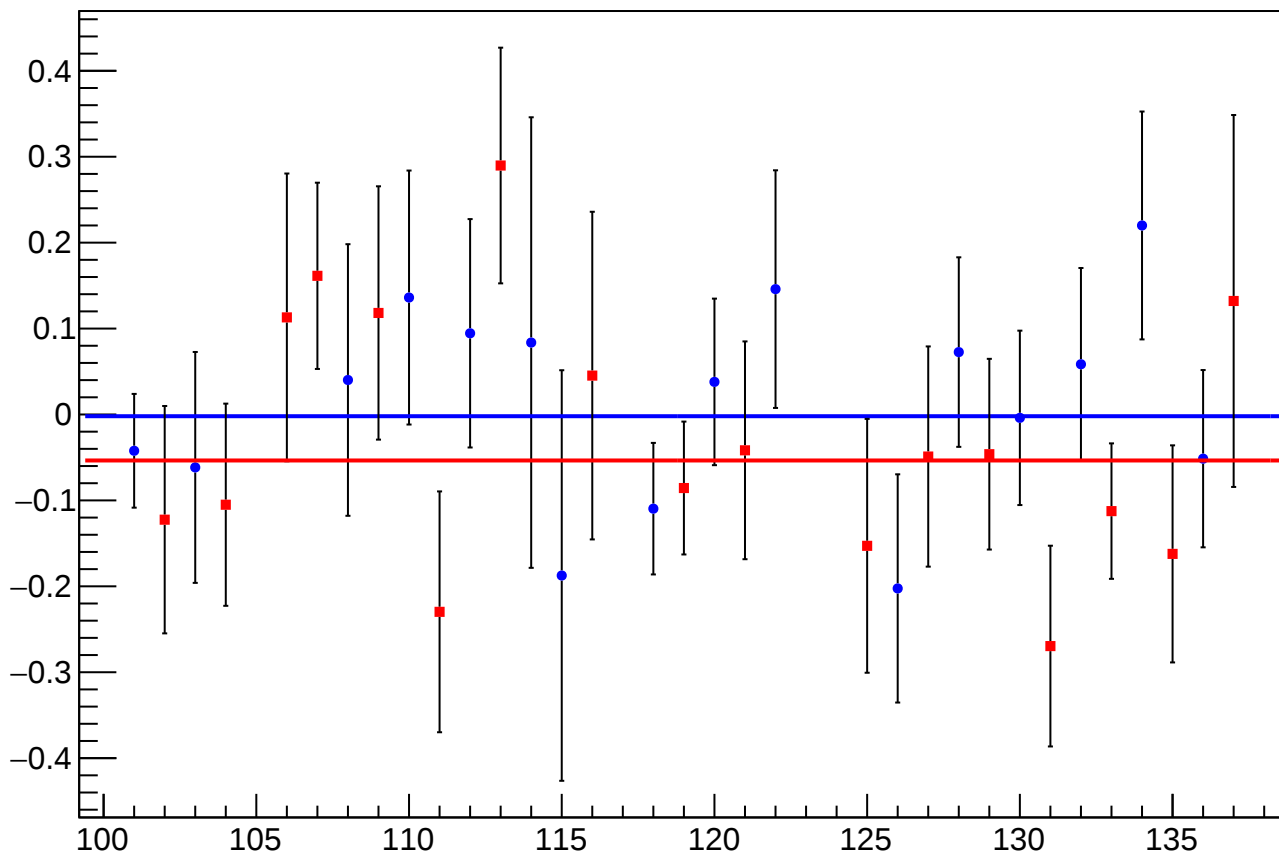
Right: -0.182 ± 0.034 χ^2/NDF : 27.4/32

In: -0.155 ± 0.047 χ^2/NDF : 11.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.182 ± 0.034 χ^2/NDF : 27.4/32

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

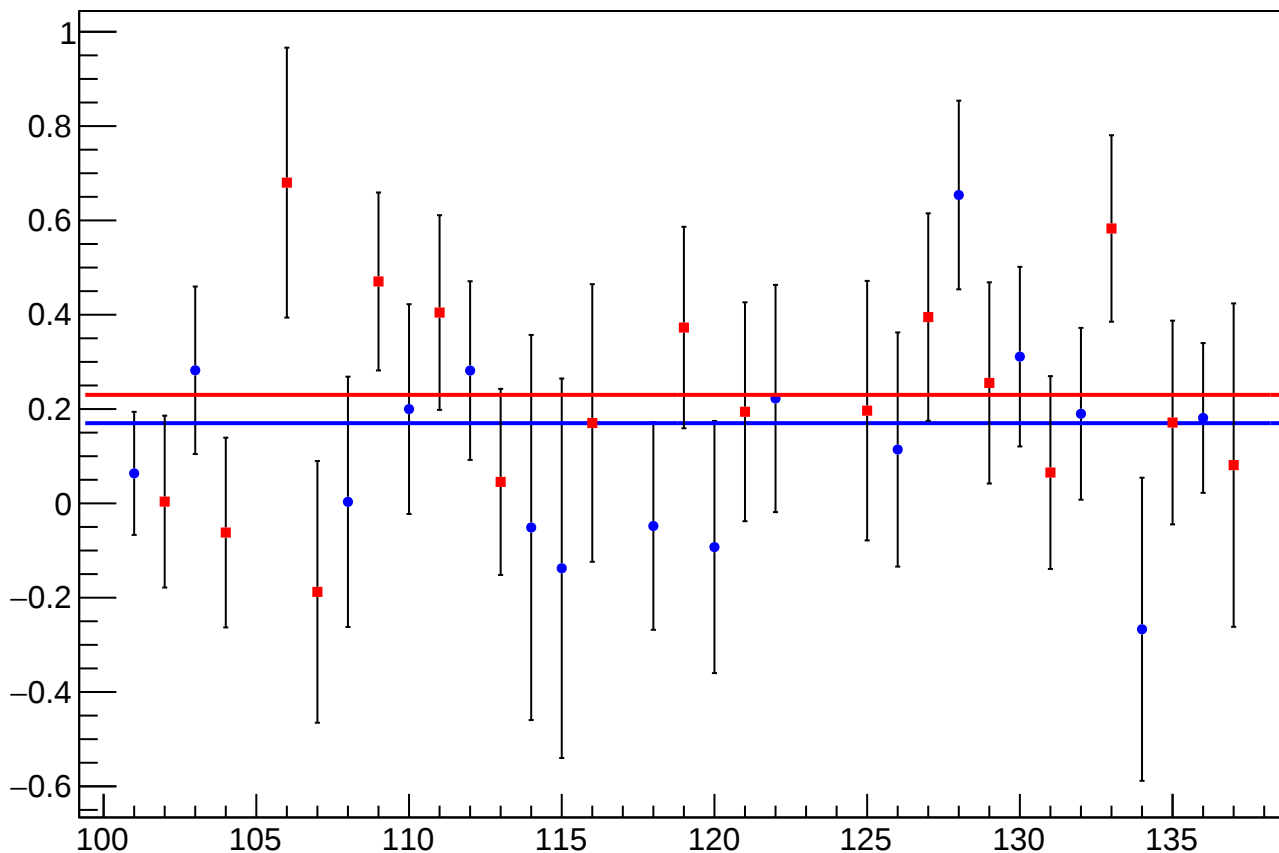
Right: -0.027 ± 0.020 χ^2/NDF : 34.6/32

In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.027 ± 0.020 χ^2/NDF : 34.6/32

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.230 $\pm$ 0.054 χ^2 /NDF: 16.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

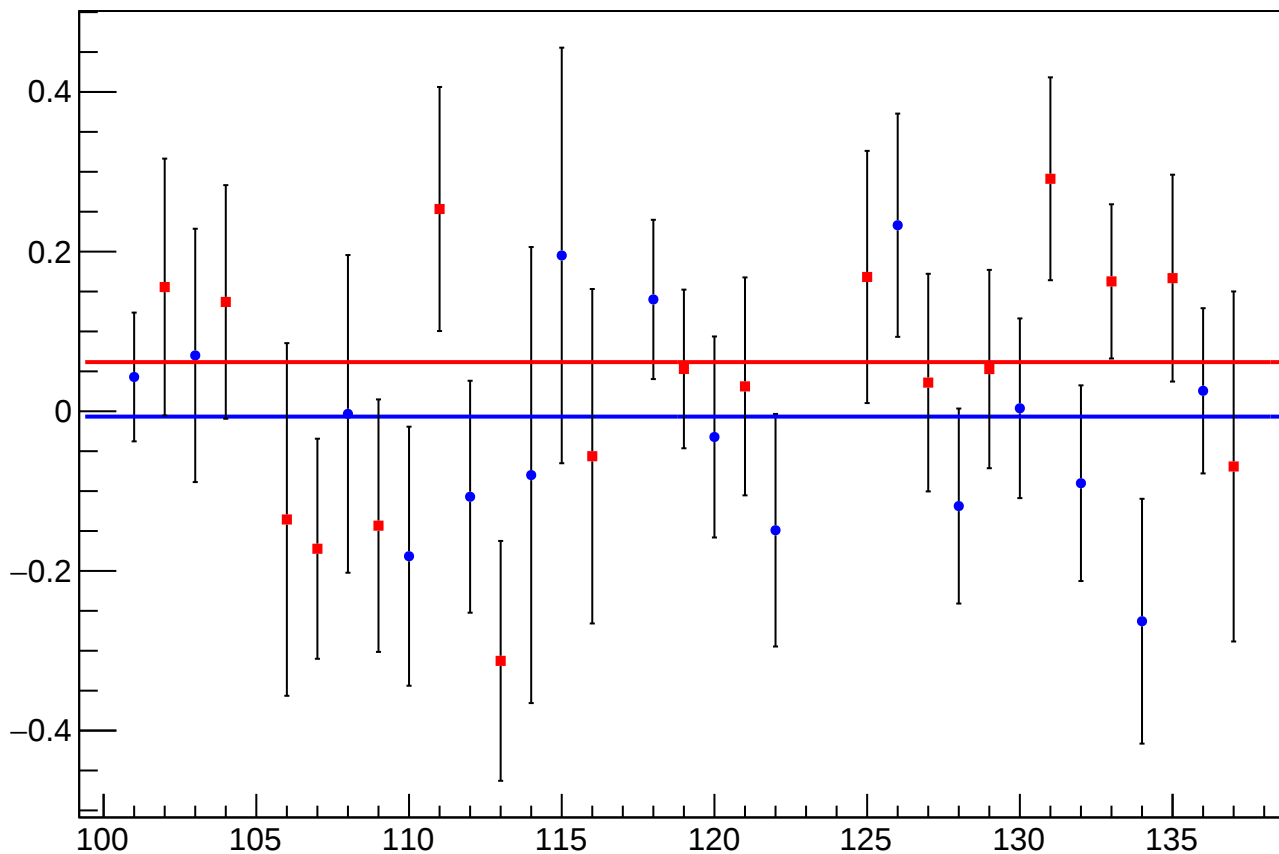
Right: 0.199 $\pm$ 0.038 χ^2 /NDF: 30.5/32

In: 0.170 $\pm$ 0.052 χ^2 /NDF:13.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.199 $\pm$ 0.038 χ^2 /NDF: 30.5/32

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

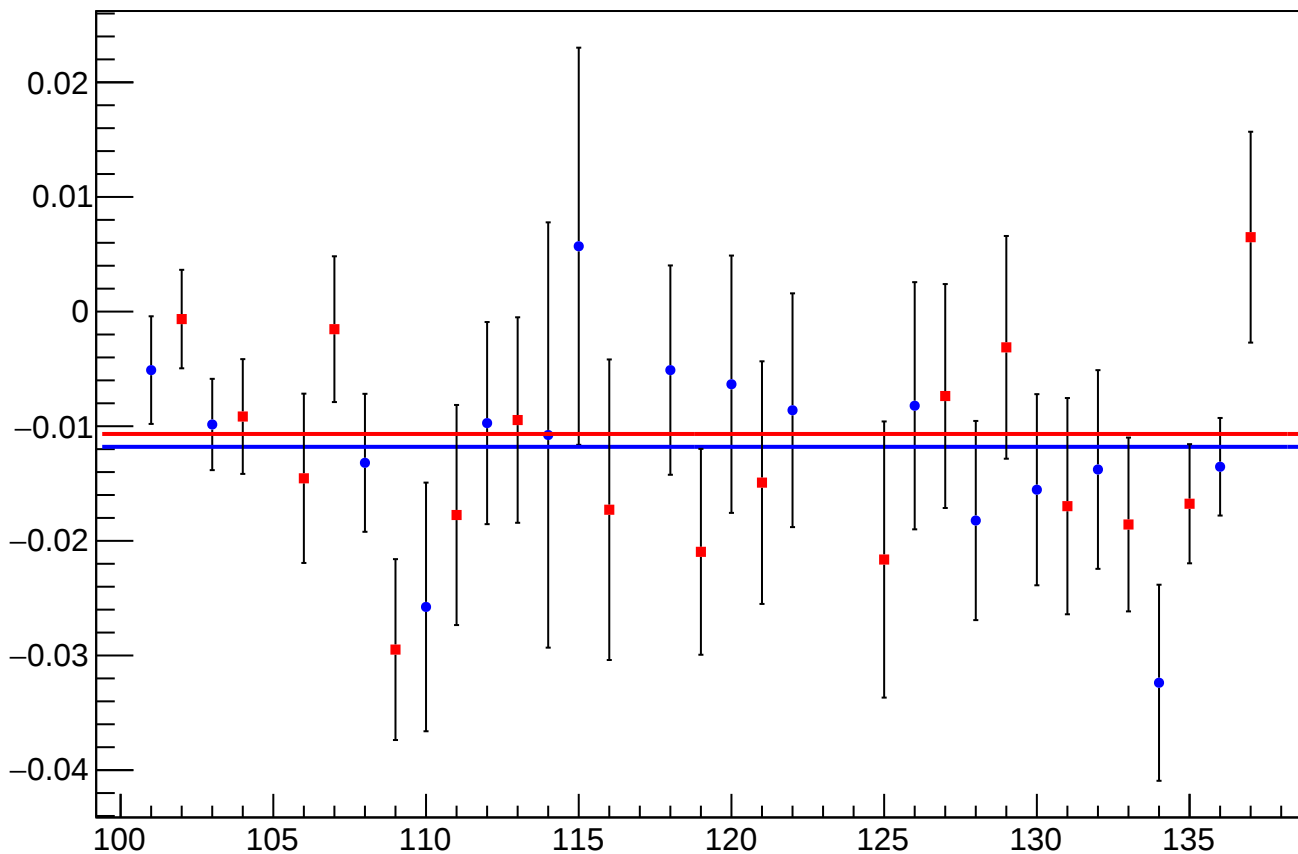
Right: 0.026 ± 0.023 χ^2/NDF : 35.3/32

In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.026 ± 0.023 χ^2/NDF : 35.3/32

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.011 $\pm$ 0.002 χ^2 /NDF: 23.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

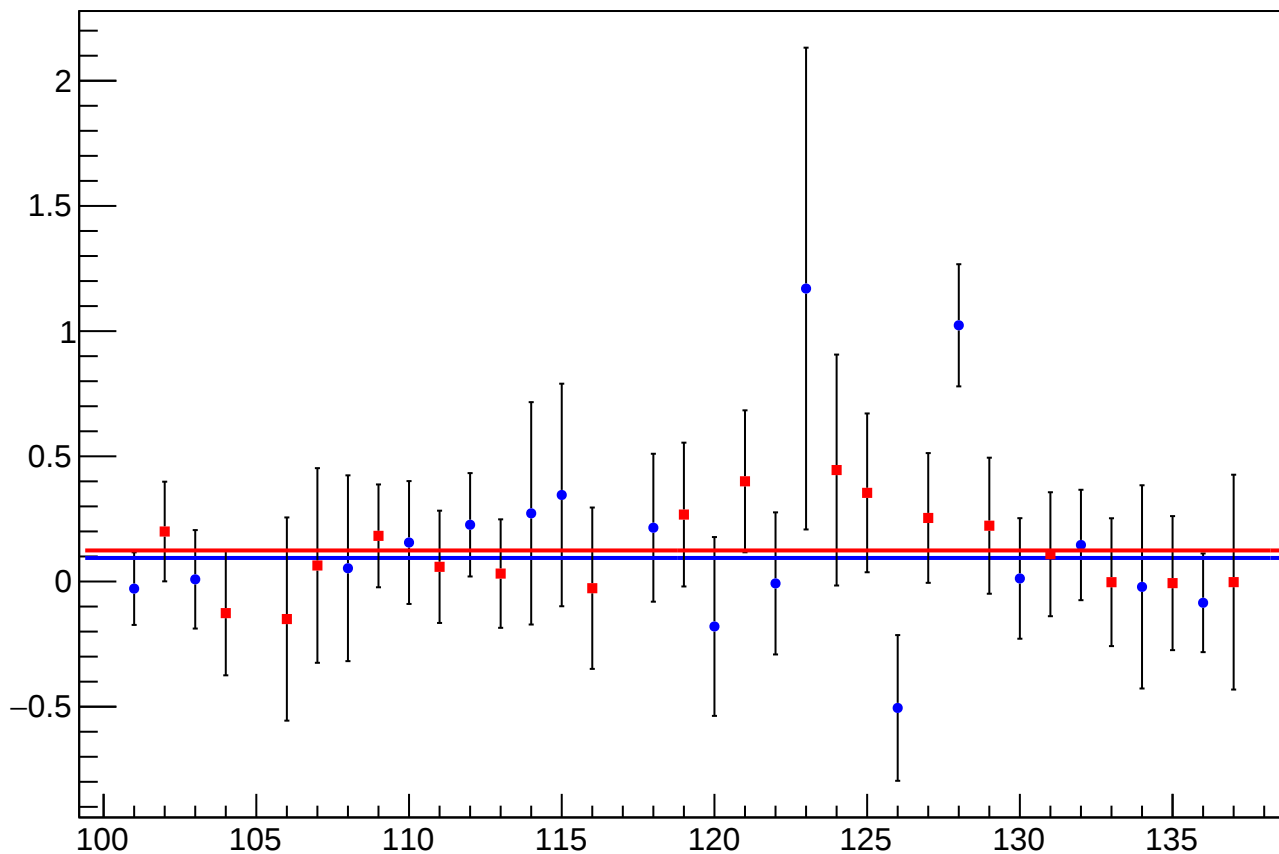
Right: -0.011 $\pm$ 0.001 χ^2 /NDF: 36.8/32

In: -0.012 $\pm$ 0.002 χ^2 /NDF:12.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 36.8/32

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.094 $\pm$ 0.062 χ^2 /NDF: 23.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.124 $\pm$ 0.064 χ^2 /NDF: 5.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

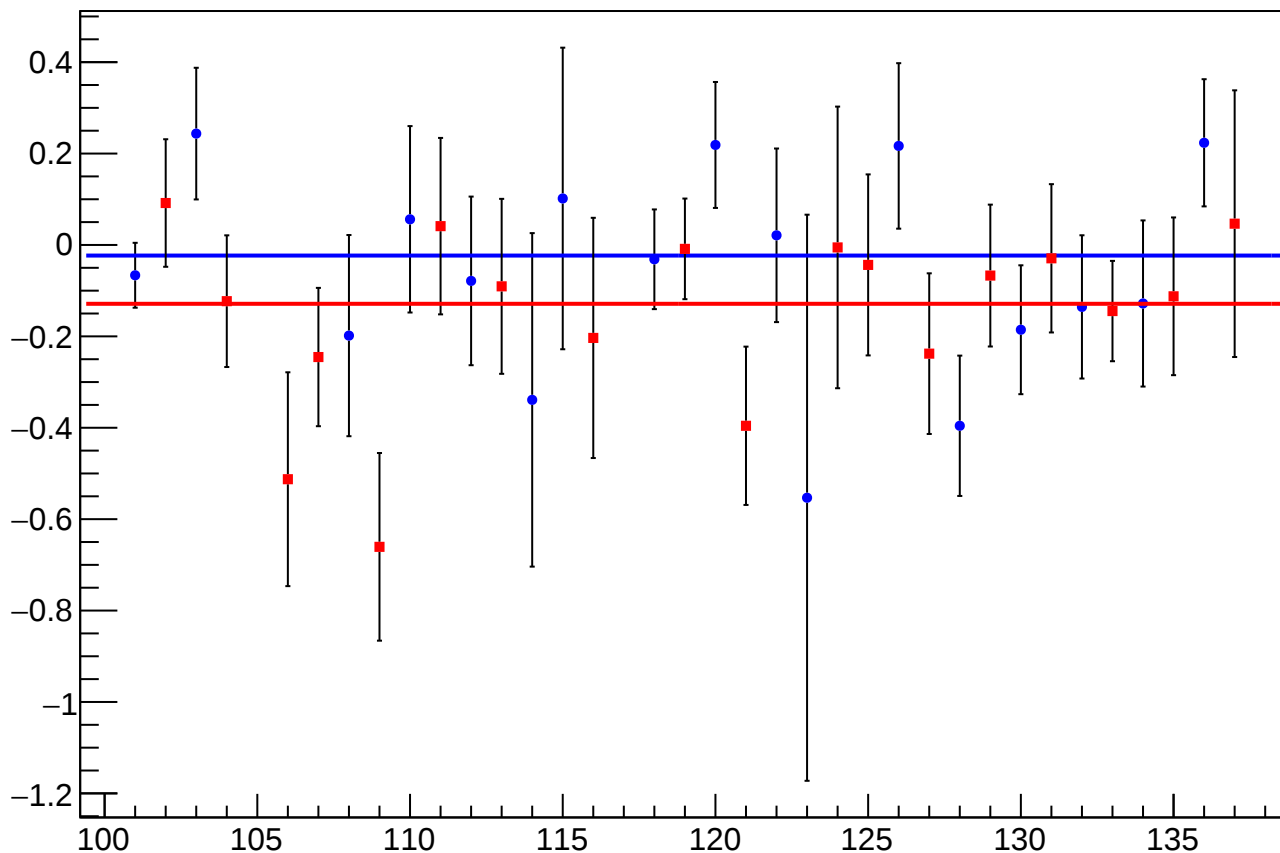
Right: 0.109 $\pm$ 0.044 χ^2 /NDF: 29.3/34

In: 0.094 $\pm$ 0.062 χ^2 /NDF:23.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.109 $\pm$ 0.044 χ^2 /NDF: 29.3/34

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

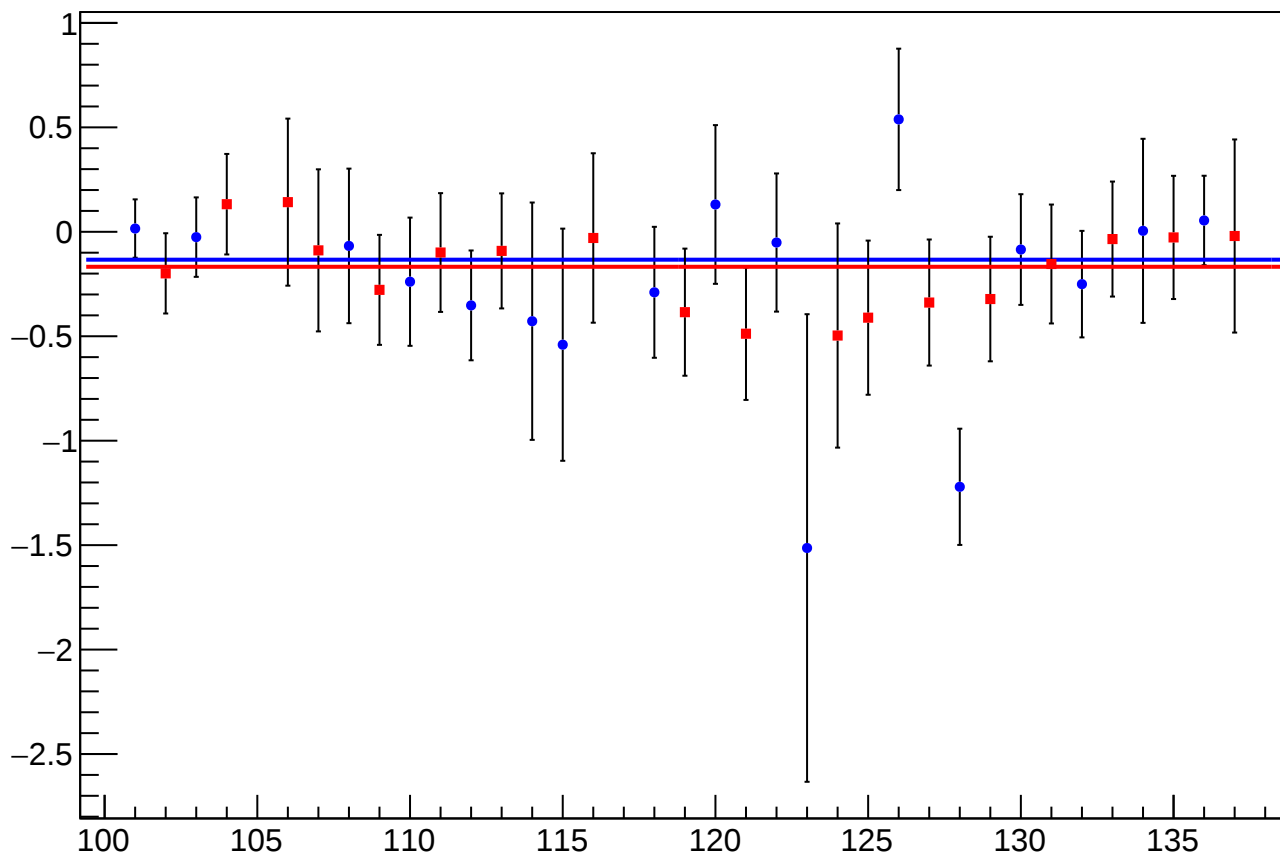
Right: -0.072 ± 0.027 χ^2/NDF : 44.9/34

In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.072 ± 0.027 χ^2/NDF : 44.9/34

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

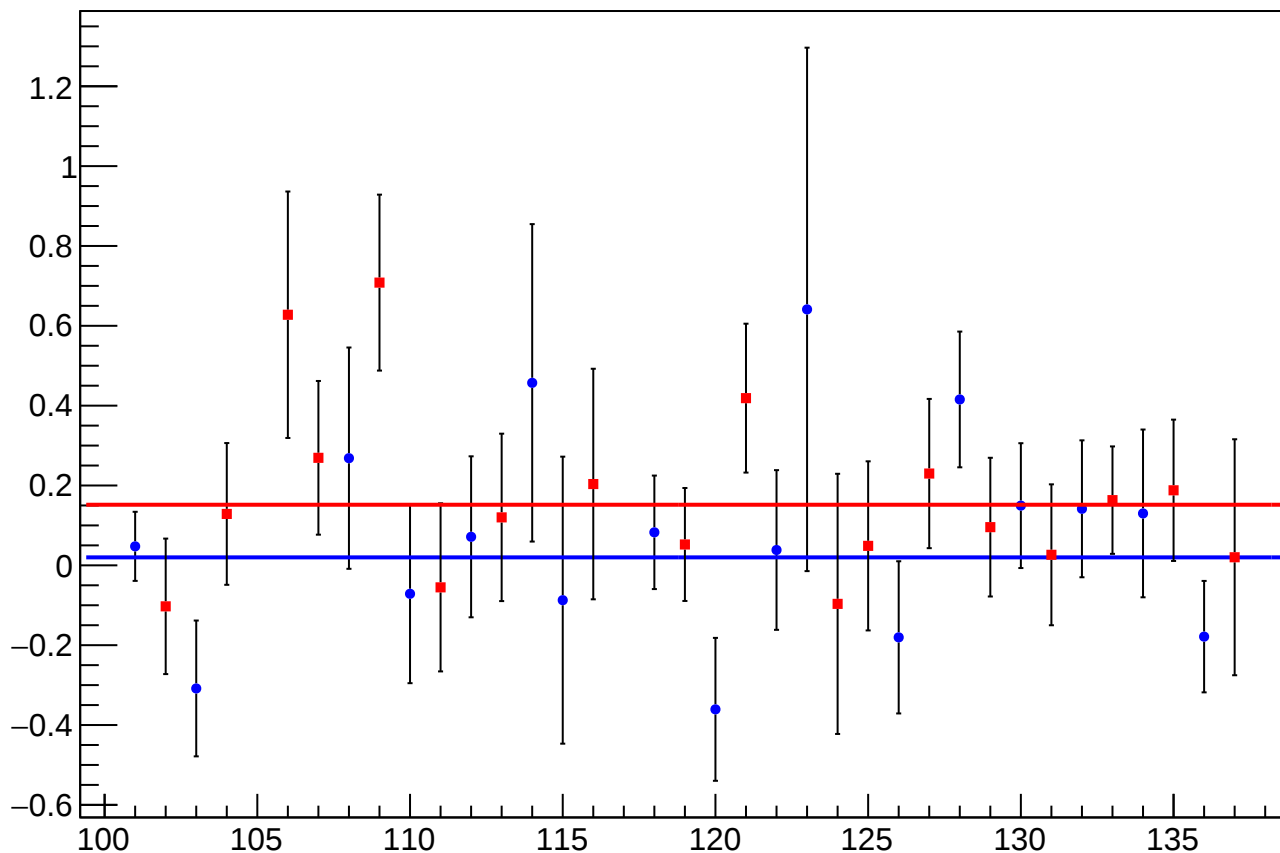
Right: -0.149 ± 0.049 χ^2/NDF : 32.0/34

In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.149 ± 0.049 χ^2/NDF : 32.0/34

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.042 χ^2/NDF : 21.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.152+/-0.045 χ^2/NDF : 16.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

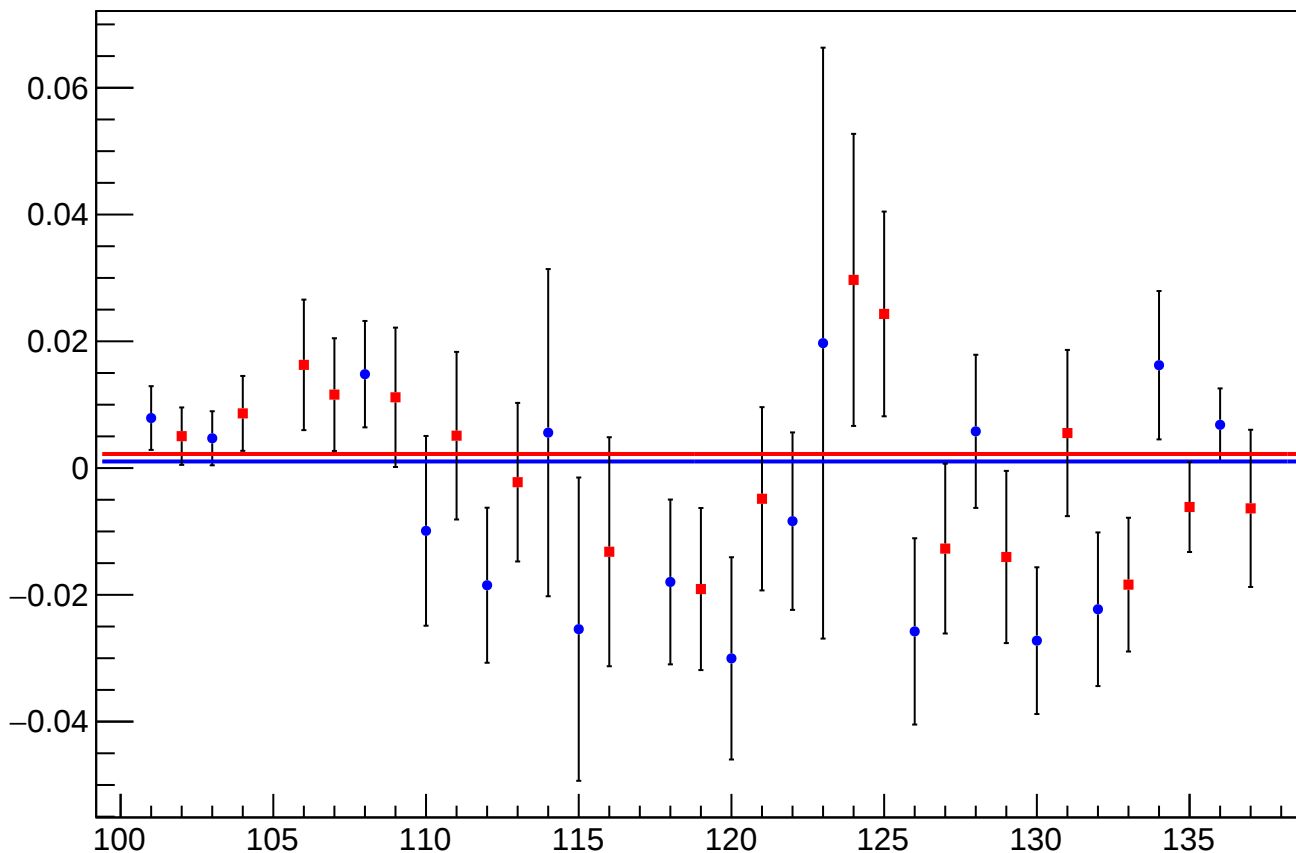
Right: 0.081+/-0.031 χ^2/NDF : 43.1/34

In: 0.020+/-0.042 χ^2/NDF : 21.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.081+/-0.031 χ^2/NDF : 43.1/34

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

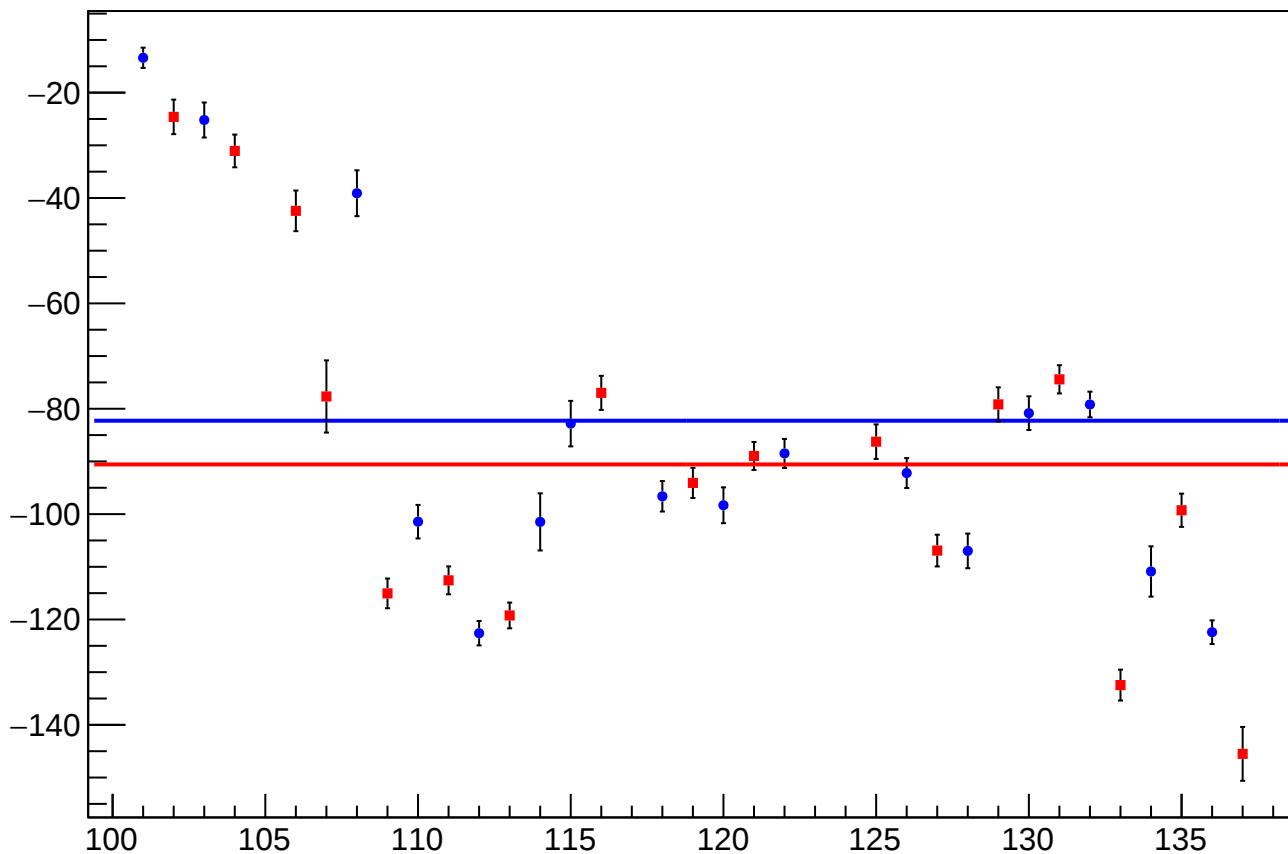
Right: 0.002 $\pm$ 0.002 χ^2 /NDF: 53.0/34

In: 0.001 $\pm$ 0.002 χ^2 /NDF:32.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.002 $\pm$ 0.002 χ^2 /NDF: 53.0/34

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.271 ± 0.735 χ^2/NDF : 2506.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -90.569 ± 0.751 χ^2/NDF : 1640.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

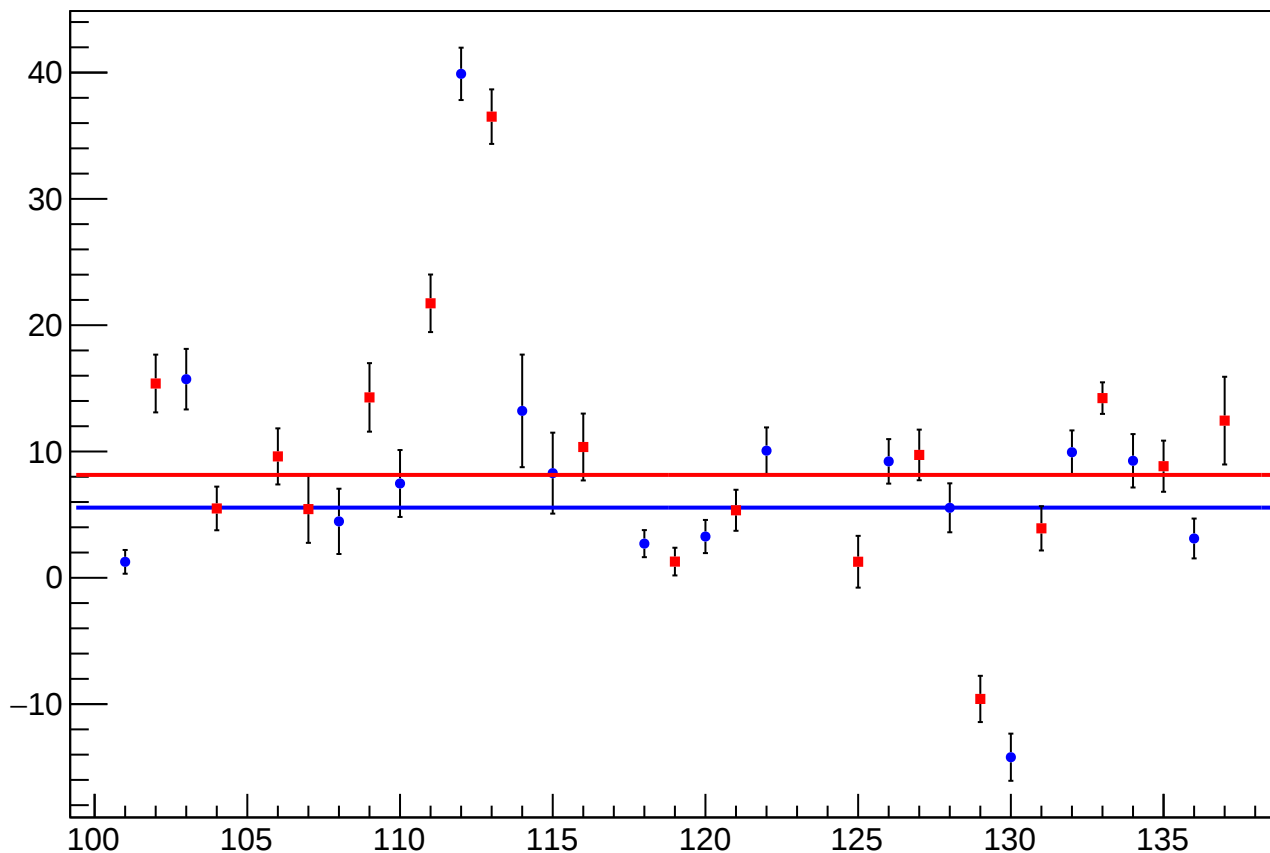
Right: -86.335 ± 0.525 χ^2/NDF : 4209.4/32

In: -82.271 ± 0.735 χ^2/NDF : 2506.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -86.335 ± 0.525 χ^2/NDF : 4209.4/32

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.557 $\pm$ 0.424 χ^2 /NDF: 462.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.146 $\pm$ 0.454 χ^2 /NDF: 406.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

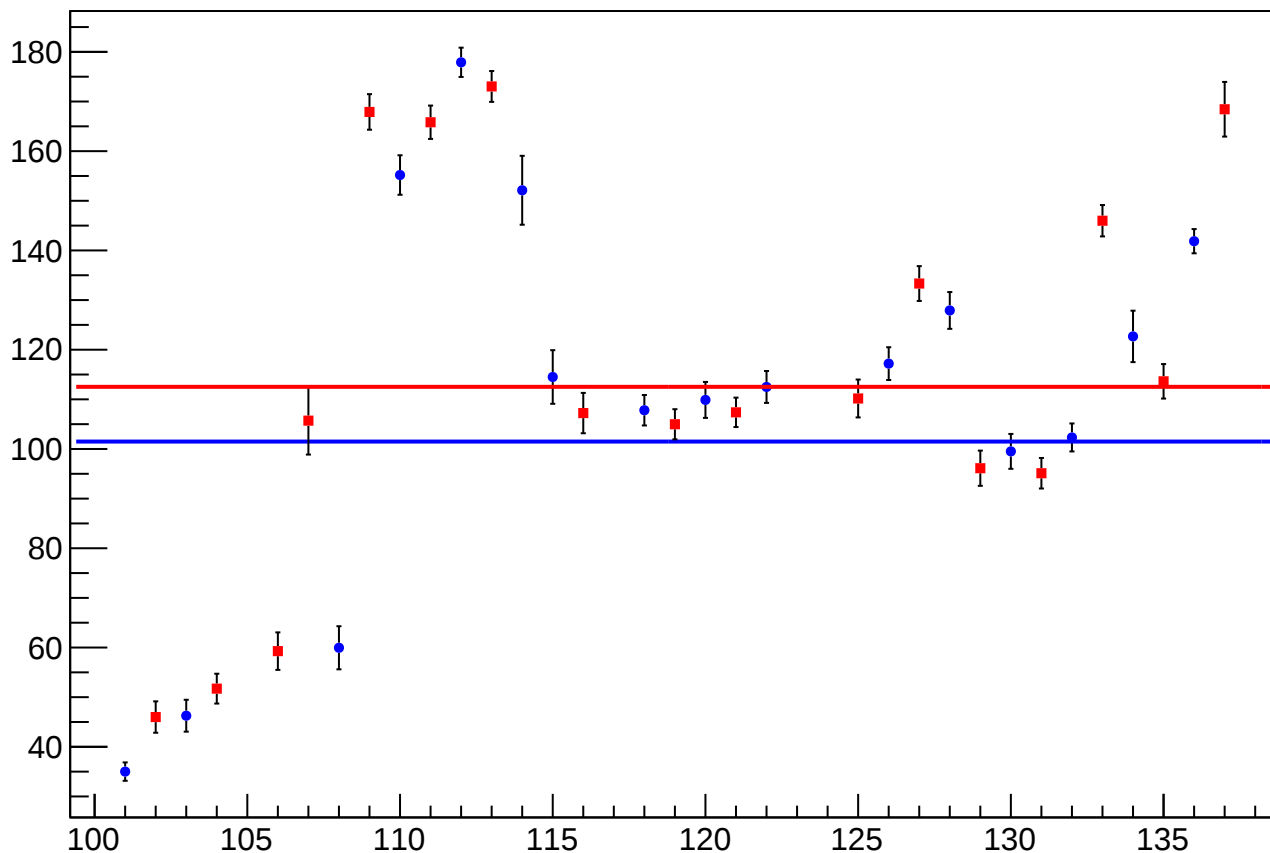
Right: 6.763 $\pm$ 0.310 χ^2 /NDF: 886.1/32

In: 5.557 $\pm$ 0.424 χ^2 /NDF:462.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.763 $\pm$ 0.310 χ^2 /NDF: 886.1/32

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.496+/-0.808 χ^2/NDF : 2973.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 112.521+/-0.843 χ^2/NDF : 2236.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

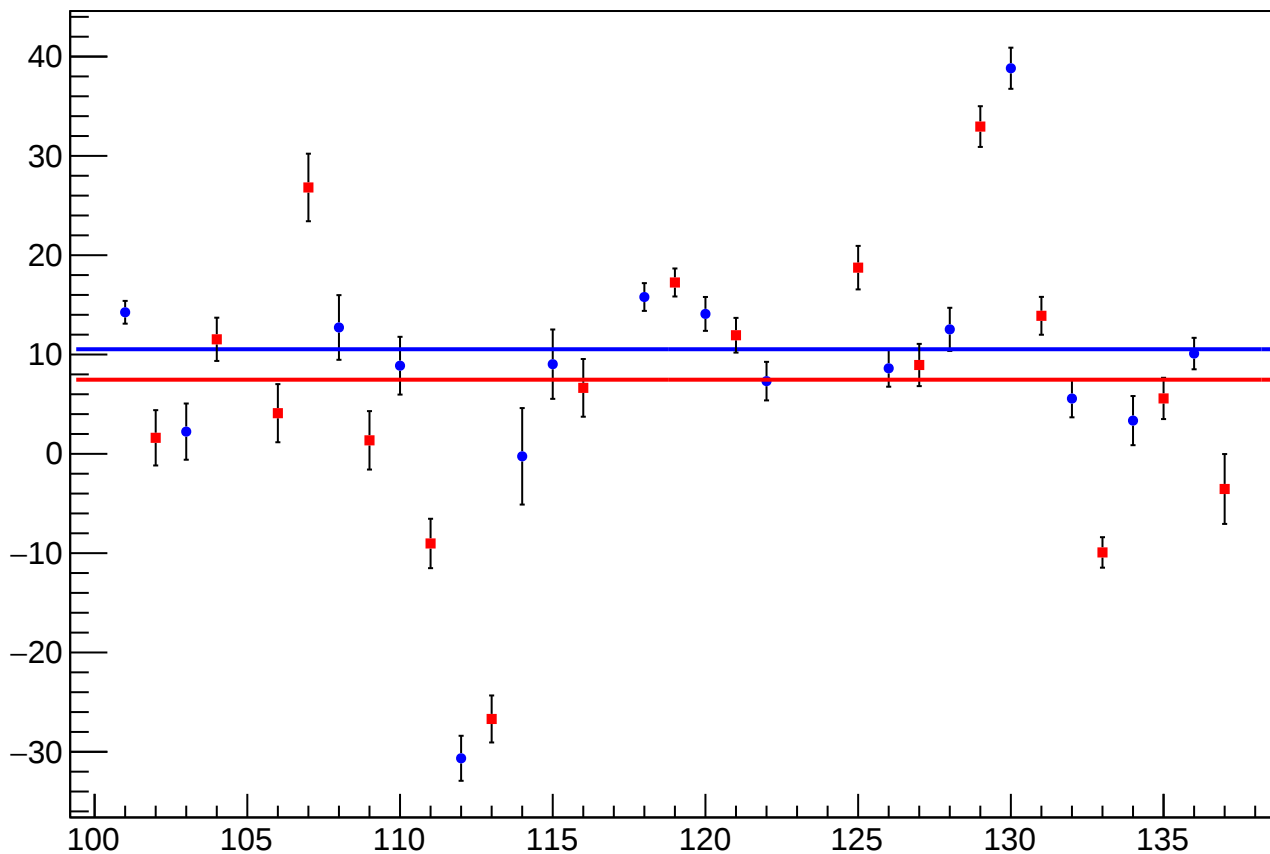
Right: 106.775+/-0.583 χ^2/NDF : 5299.0/32

In: 101.496+/-0.808 χ^2/NDF : 2973.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.775+/-0.583 χ^2/NDF : 5299.0/32

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

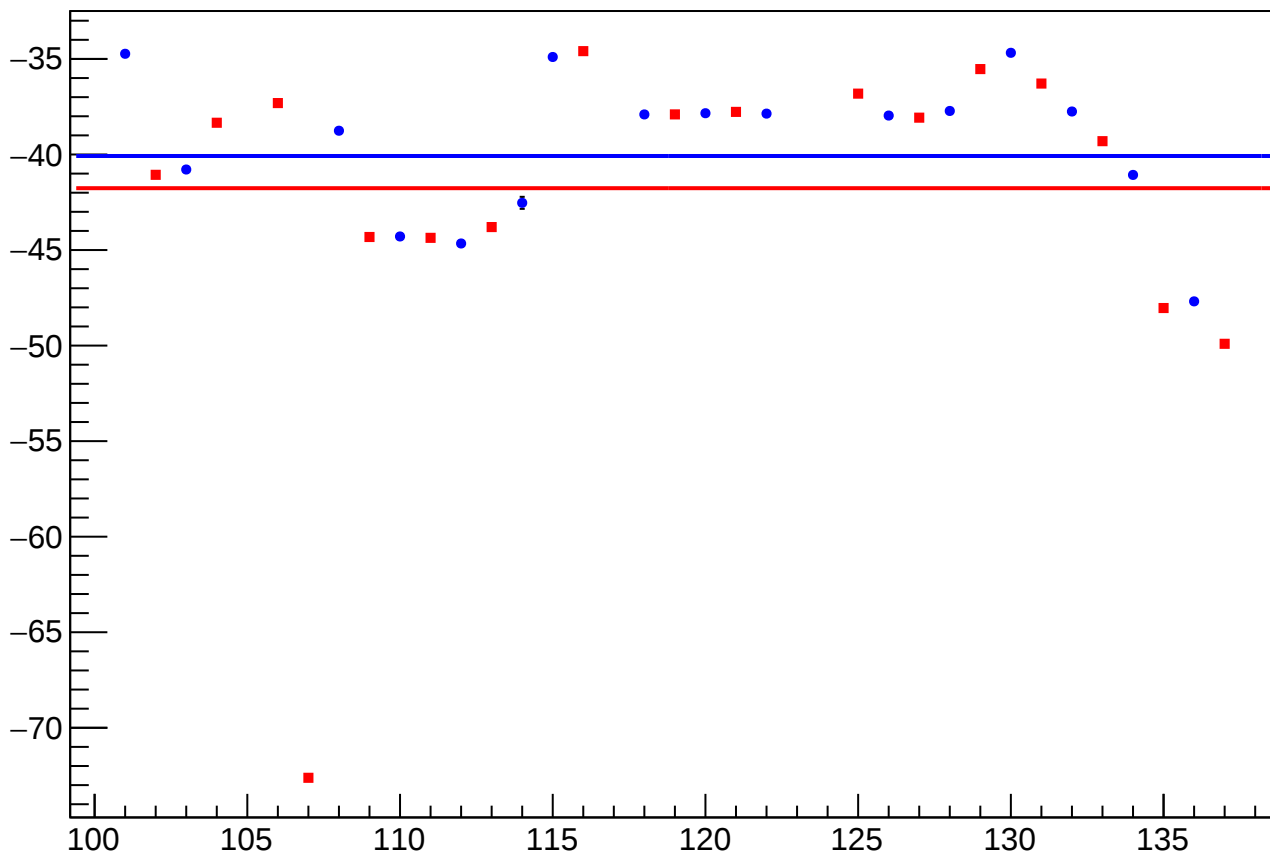
Right: 9.096 $\pm$ 0.359 χ^2 /NDF: 1283.4/32

In: 10.532 $\pm$ 0.493 χ^2 /NDF:580.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.096 $\pm$ 0.359 χ^2 /NDF: 1283.4/32

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.079 $\pm$ 0.028 χ^2 /NDF: 25147.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.764 $\pm$ 0.029 χ^2 /NDF: 60249.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

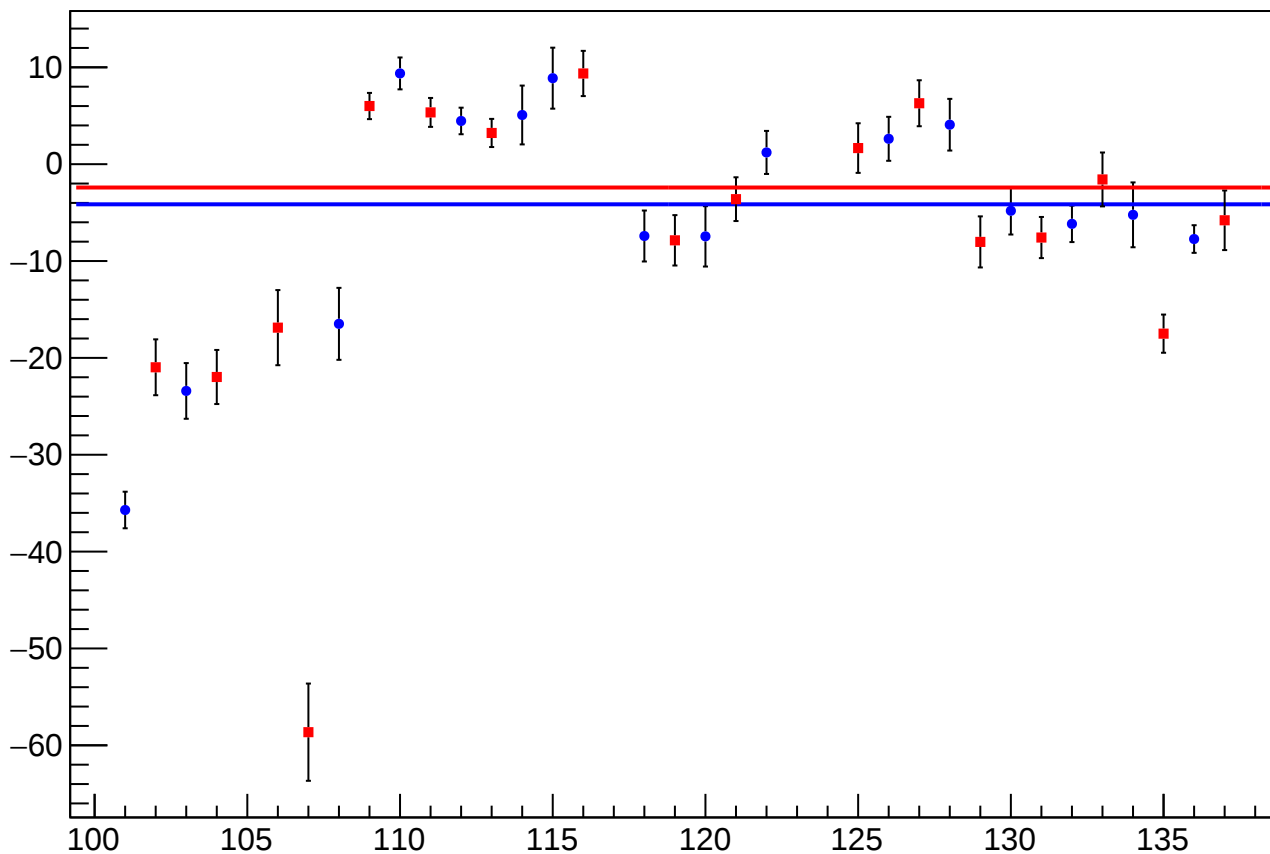
Right: -40.903 $\pm$ 0.020 χ^2 /NDF: 87139.1/32

In: -40.079 $\pm$ 0.028 χ^2 /NDF:25147.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.903 $\pm$ 0.020 χ^2 /NDF: 87139.1/32

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.144 ± 0.542 χ^2/NDF : 502.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.410 ± 0.532 χ^2/NDF : 426.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

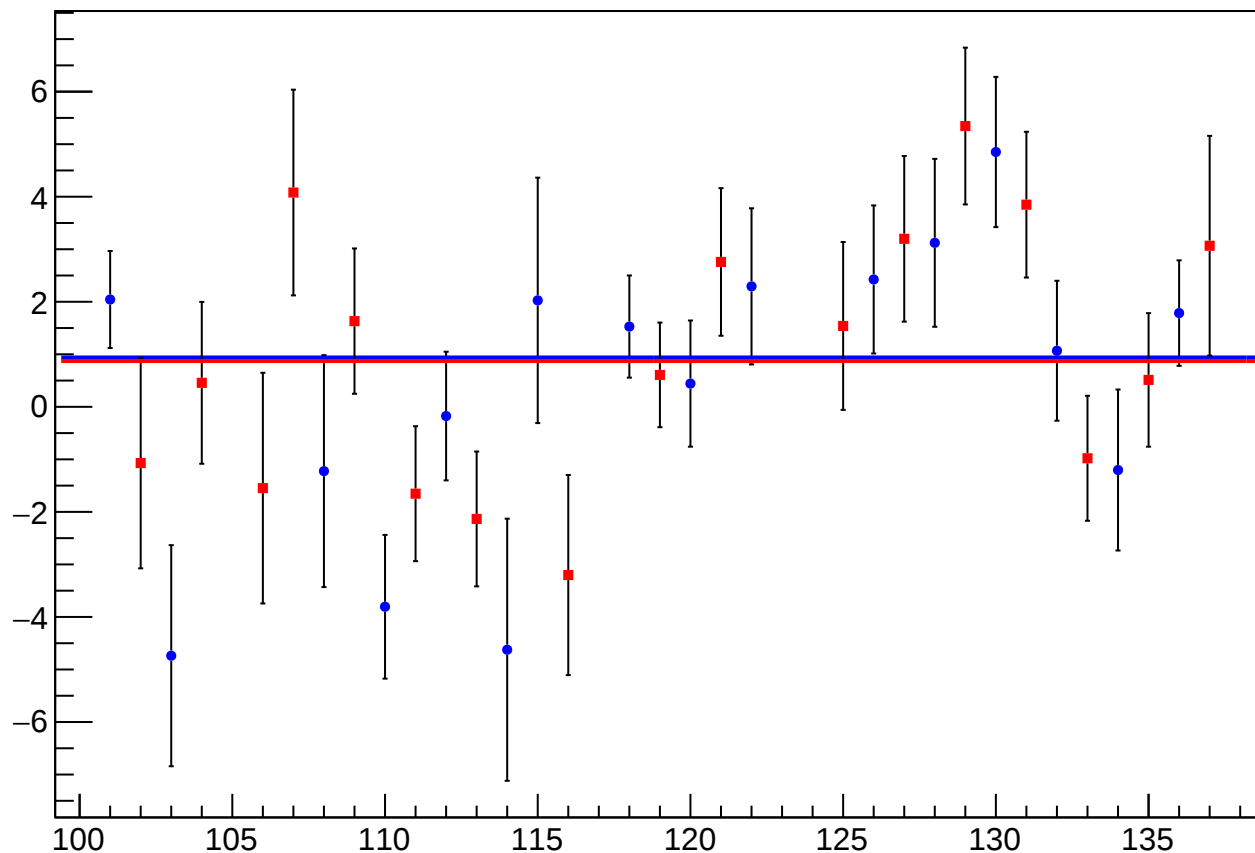
Right: -3.260 ± 0.380 χ^2/NDF : 935.0/32

In: -4.144 ± 0.542 χ^2/NDF : 502.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.260 ± 0.380 χ^2/NDF : 935.0/32

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.939+/-0.339 χ^2/NDF : 42.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.873+/-0.354 χ^2/NDF : 40.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

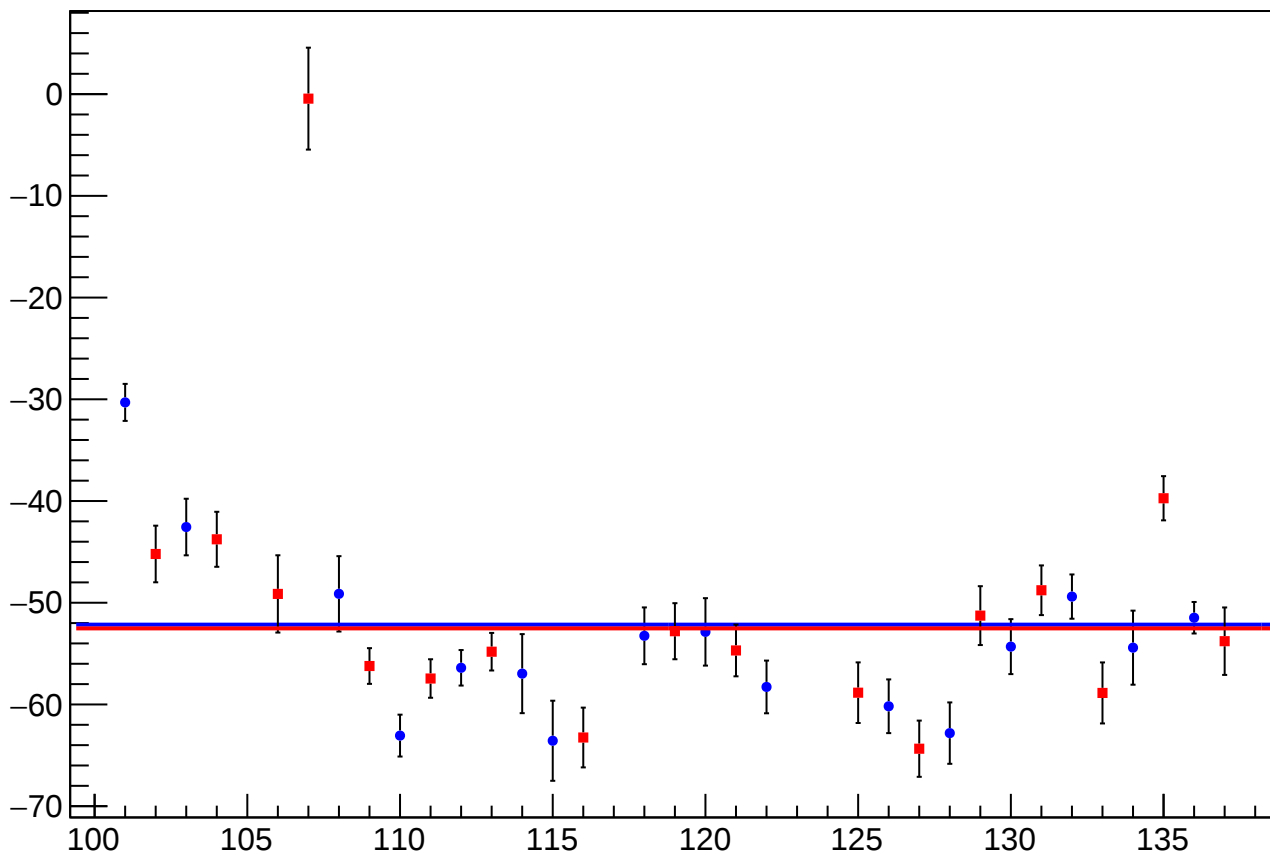
Right: 0.908+/-0.245 χ^2/NDF : 82.8/32

In: 0.939+/-0.339 χ^2/NDF : 42.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.908+/-0.245 χ^2/NDF : 82.8/32

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.154+/-0.613 χ^2/NDF : 231.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.523+/-0.618 χ^2/NDF : 217.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

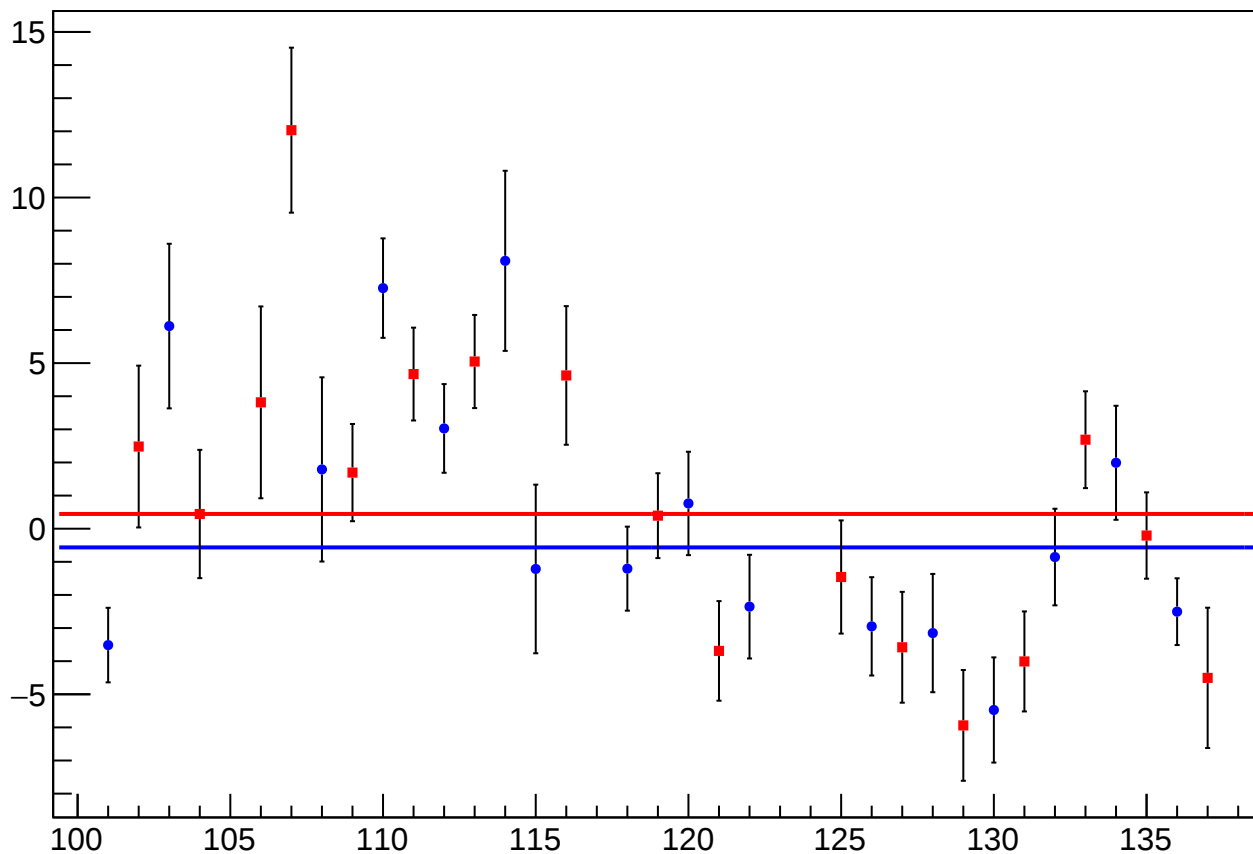
Right: -52.337+/-0.435 χ^2/NDF : 449.0/32

In: -52.154+/-0.613 χ^2/NDF : 231.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.337+/-0.435 χ^2/NDF : 449.0/32

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.565+/-0.384 χ^2/NDF : 81.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.445+/-0.400 χ^2/NDF : 94.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

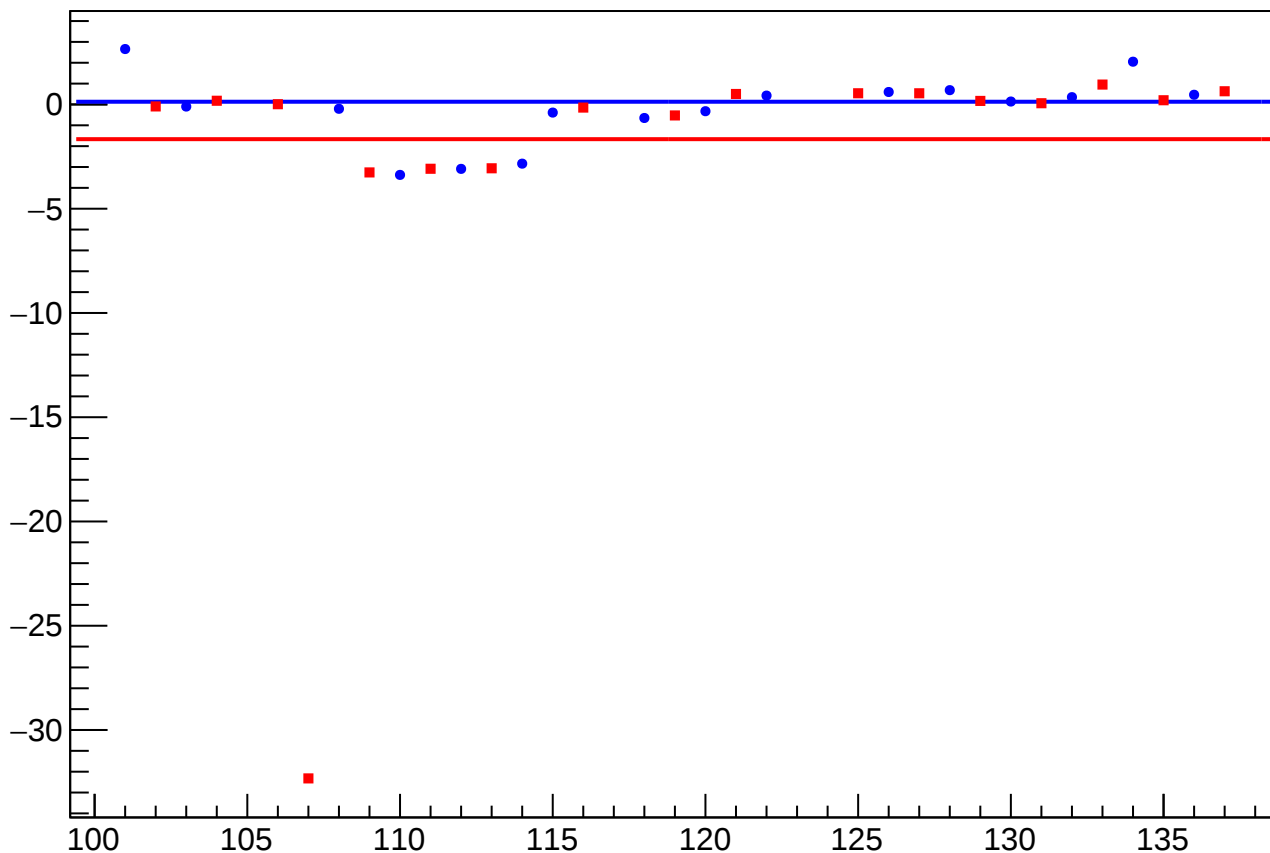
Right: -0.080+/-0.277 χ^2/NDF : 179.3/32

In: -0.565+/-0.384 χ^2/NDF : 81.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.080+/-0.277 χ^2/NDF : 179.3/32

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.130+/-0.022 χ^2/NDF : 5232.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.665+/-0.022 χ^2/NDF : 77602.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

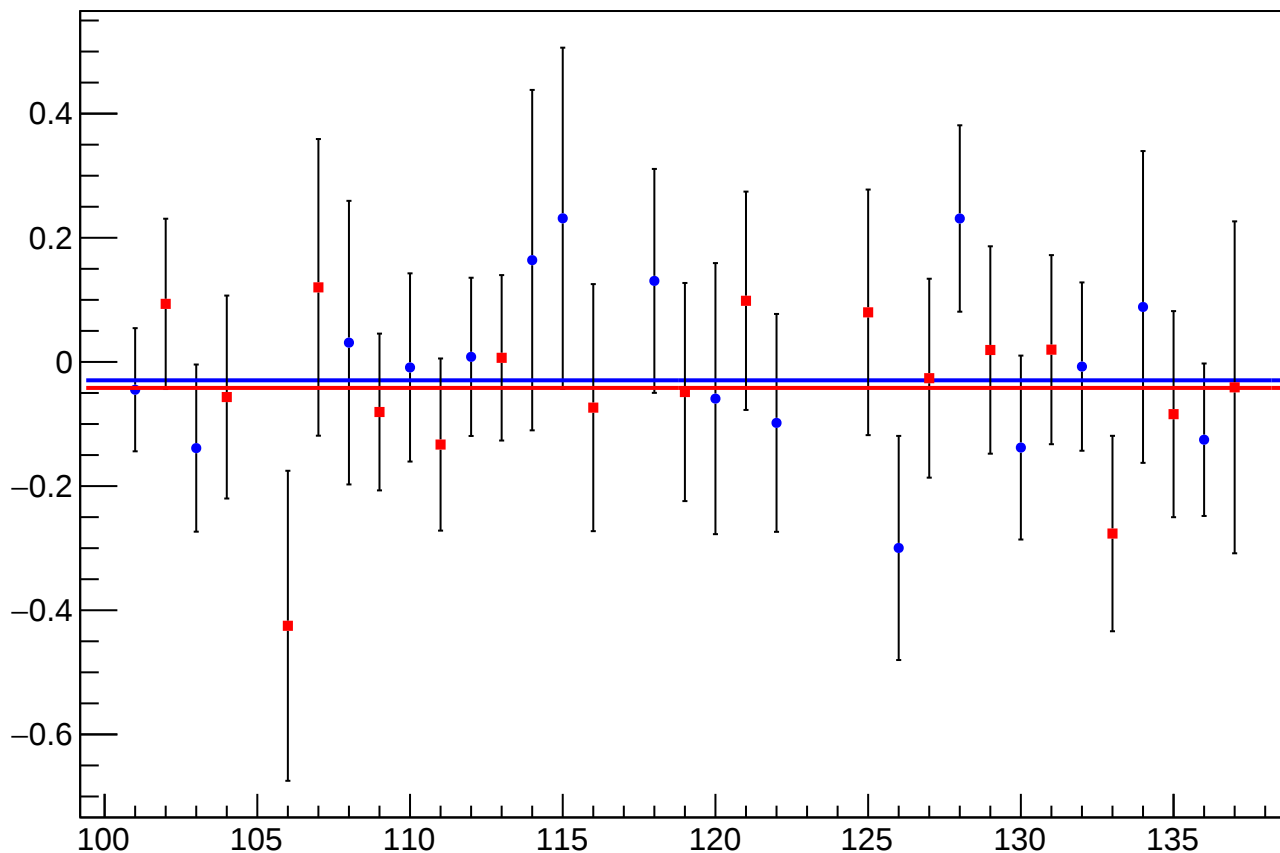
Right: -0.752+/-0.015 χ^2/NDF : 86255.5/32

In: 0.130+/-0.022 χ^2/NDF : 5232.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.752+/-0.015 χ^2/NDF : 86255.5/32

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.030 ± 0.039 $\chi^2/\text{NDF}: 9.9/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.042 ± 0.040 $\chi^2/\text{NDF}: 8.1/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

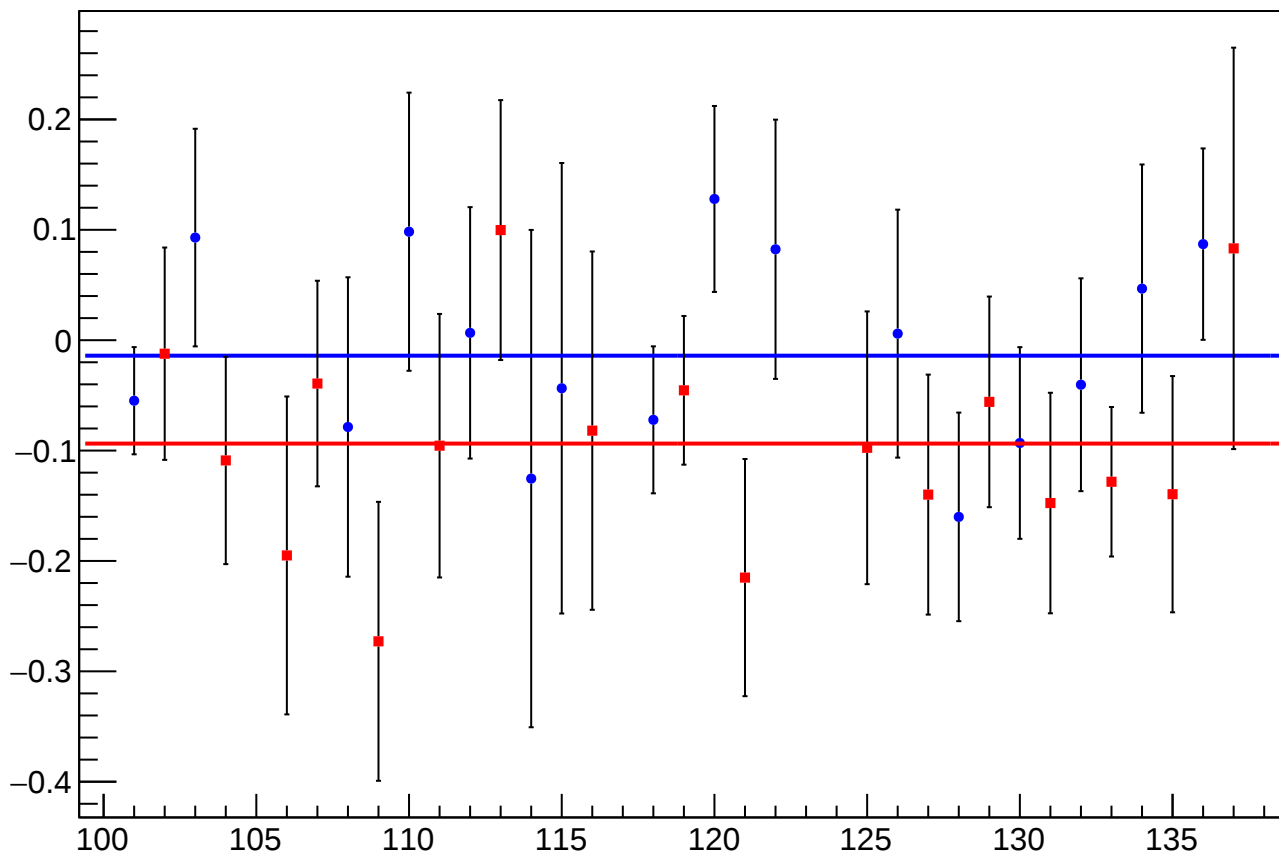
Right: -0.036 ± 0.028 $\chi^2/\text{NDF}: 18.0/32$

In: -0.030 ± 0.039 $\chi^2/\text{NDF}: 9.9/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.036 ± 0.028 $\chi^2/\text{NDF}: 18.0/32$

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

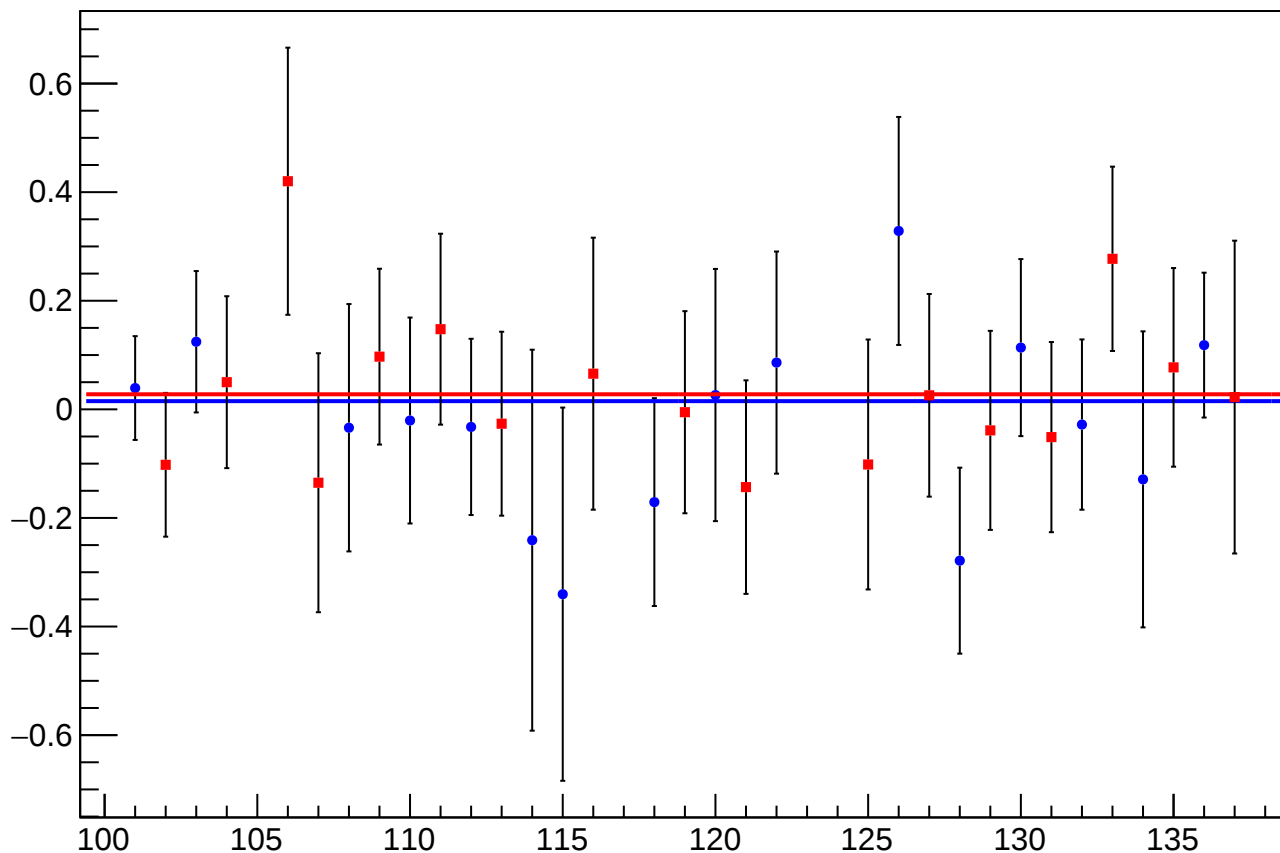
Right: -0.051 ± 0.017 χ^2/NDF : 28.1/32

In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.051 ± 0.017 χ^2/NDF : 28.1/32

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.015+/-0.043 χ^2/NDF : 10.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.028+/-0.045 χ^2/NDF : 8.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

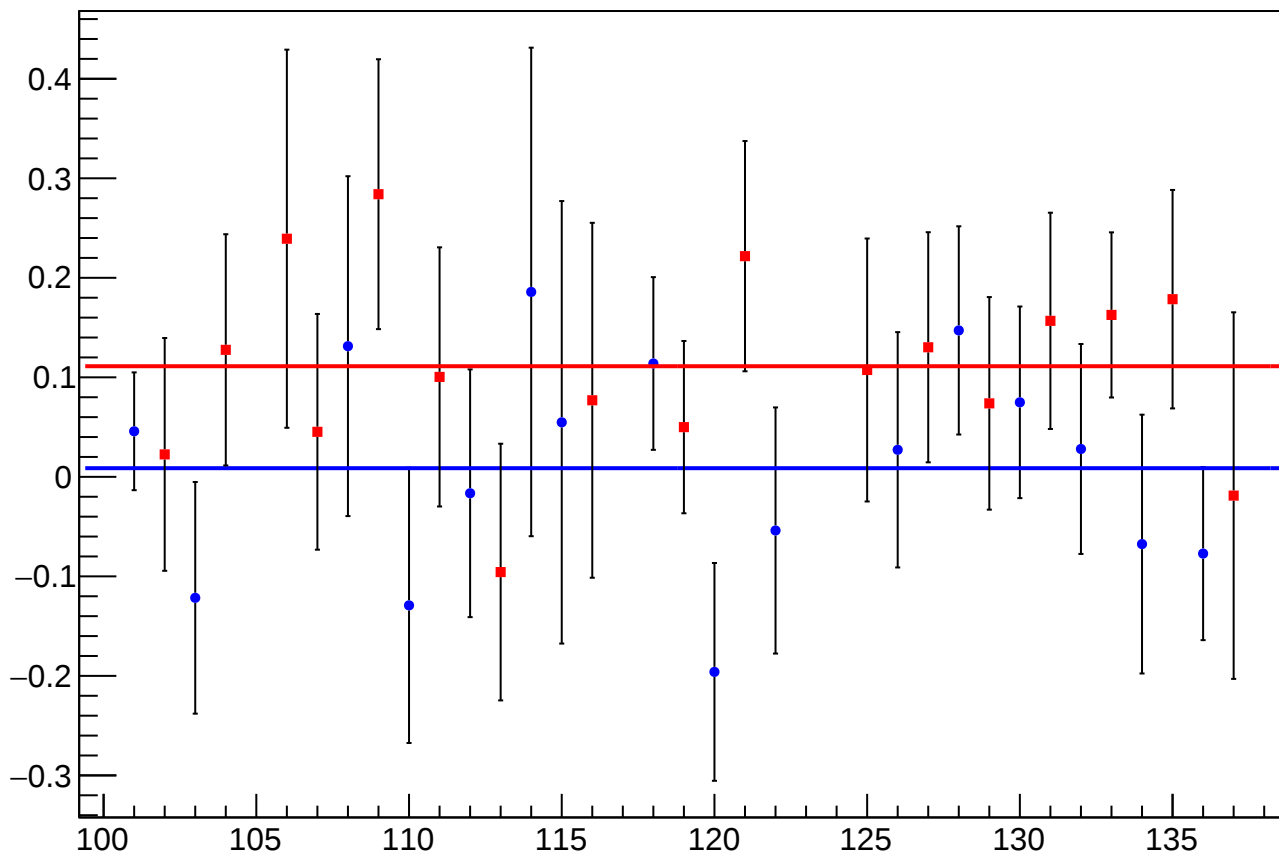
Right: 0.021+/-0.031 χ^2/NDF : 18.6/32

In: 0.015+/-0.043 χ^2/NDF : 10.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.031 χ^2/NDF : 18.6/32

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

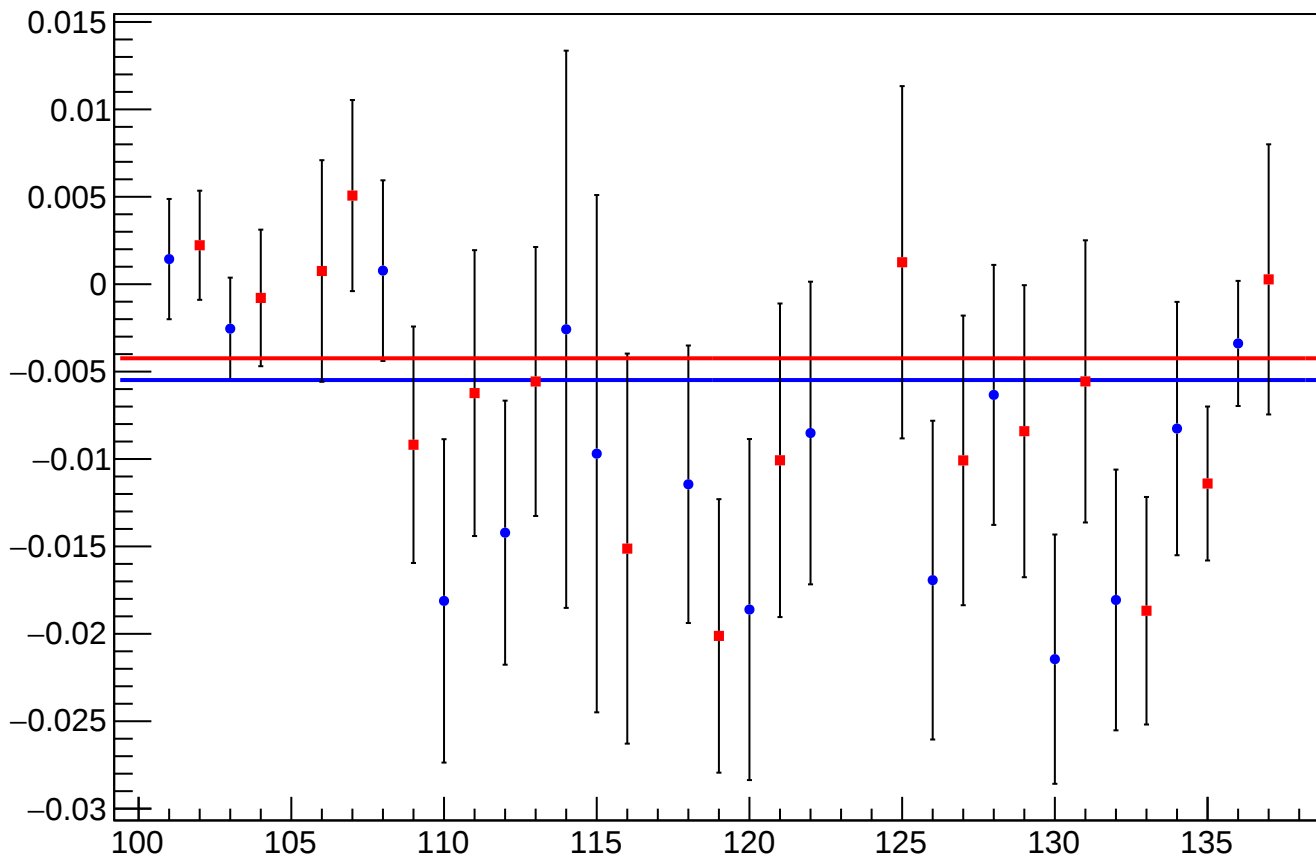
Right: 0.057 $\pm$ 0.020 χ^2 /NDF: 28.0/32

In: 0.009 $\pm$ 0.027 χ^2 /NDF:12.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.057 $\pm$ 0.020 χ^2 /NDF: 28.0/32

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

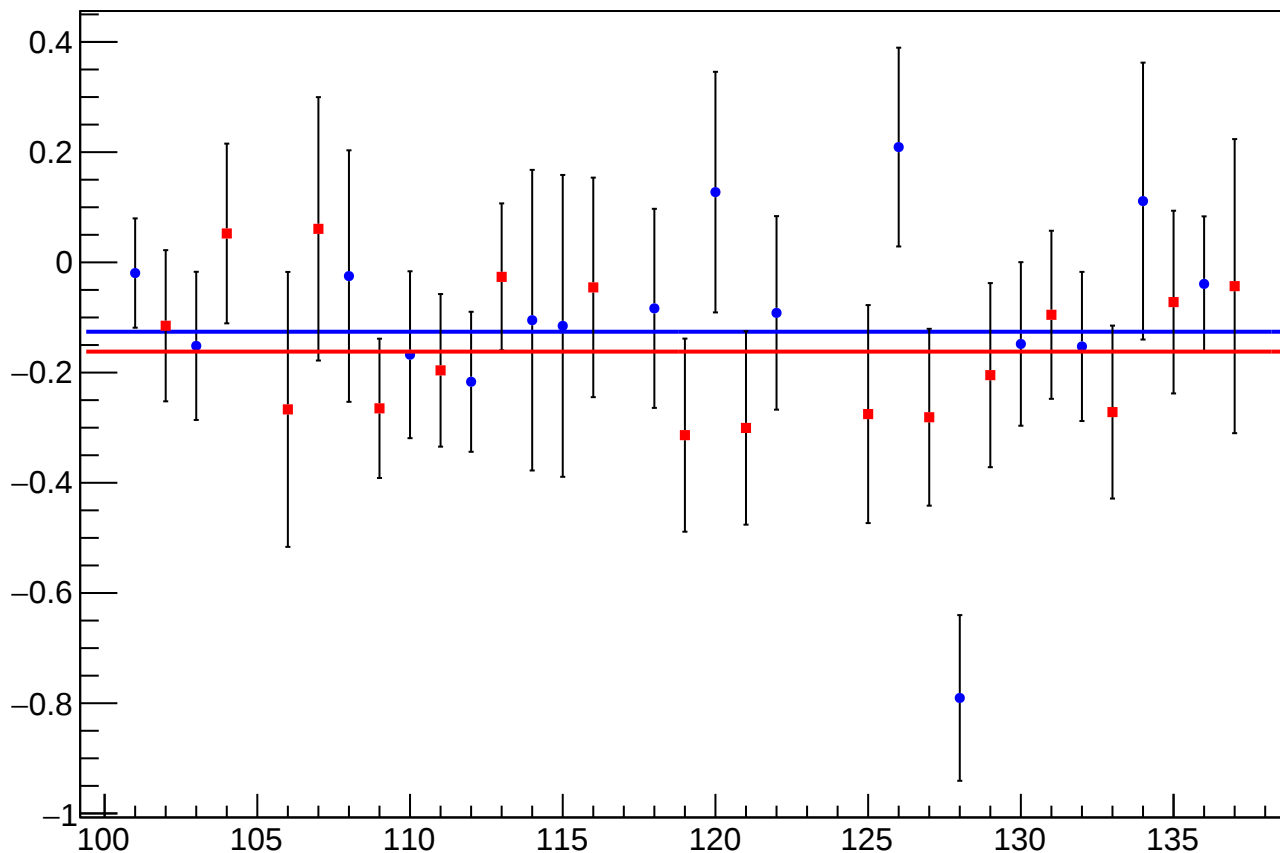
Right: -0.005 $\pm$ 0.001 χ^2 /NDF: 46.3/32

In: -0.005 $\pm$ 0.001 χ^2 /NDF:22.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.005 $\pm$ 0.001 χ^2 /NDF: 46.3/32

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.126 ± 0.039 χ^2/NDF : 27.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.162 ± 0.040 χ^2/NDF : 8.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

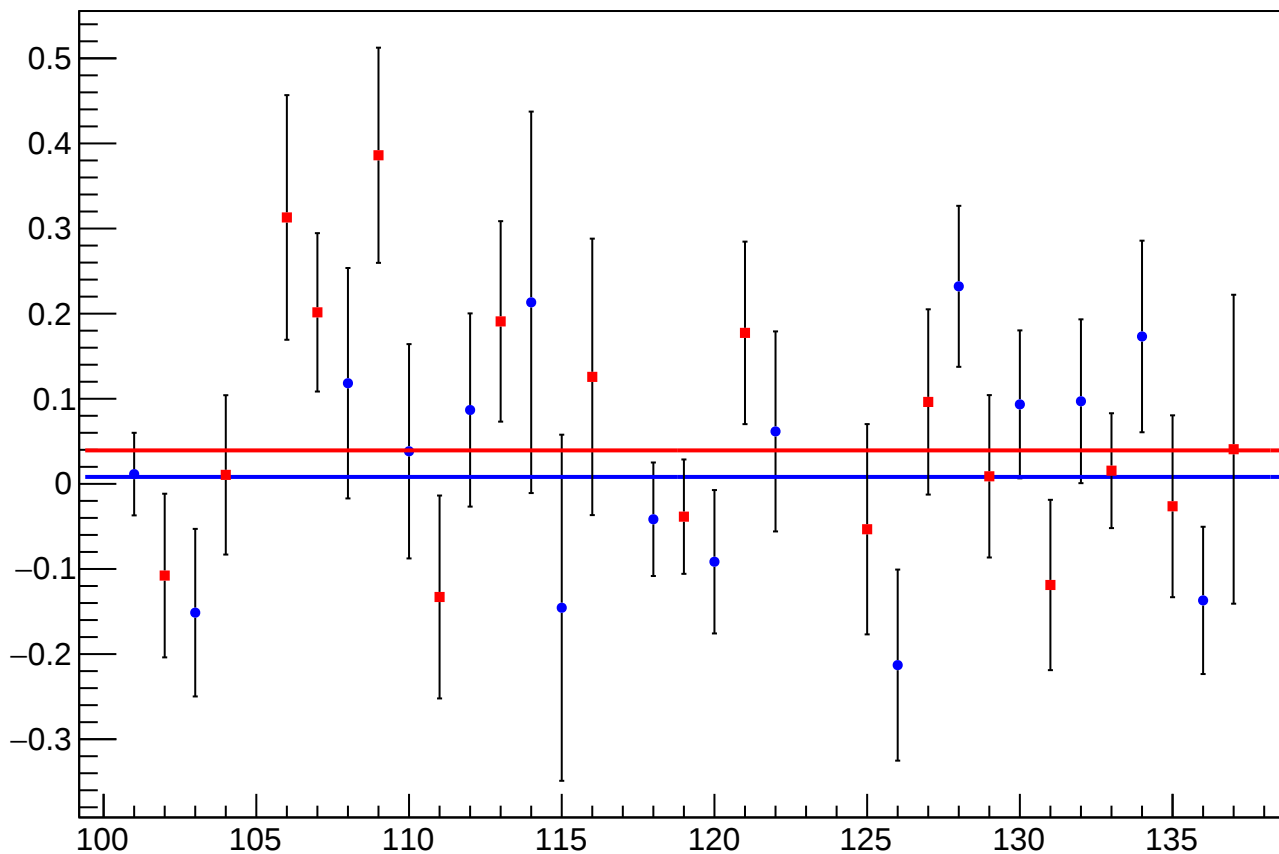
Right: -0.143 ± 0.028 χ^2/NDF : 36.8/32

In: -0.126 ± 0.039 χ^2/NDF : 27.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.143 ± 0.028 χ^2/NDF : 36.8/32

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 27.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

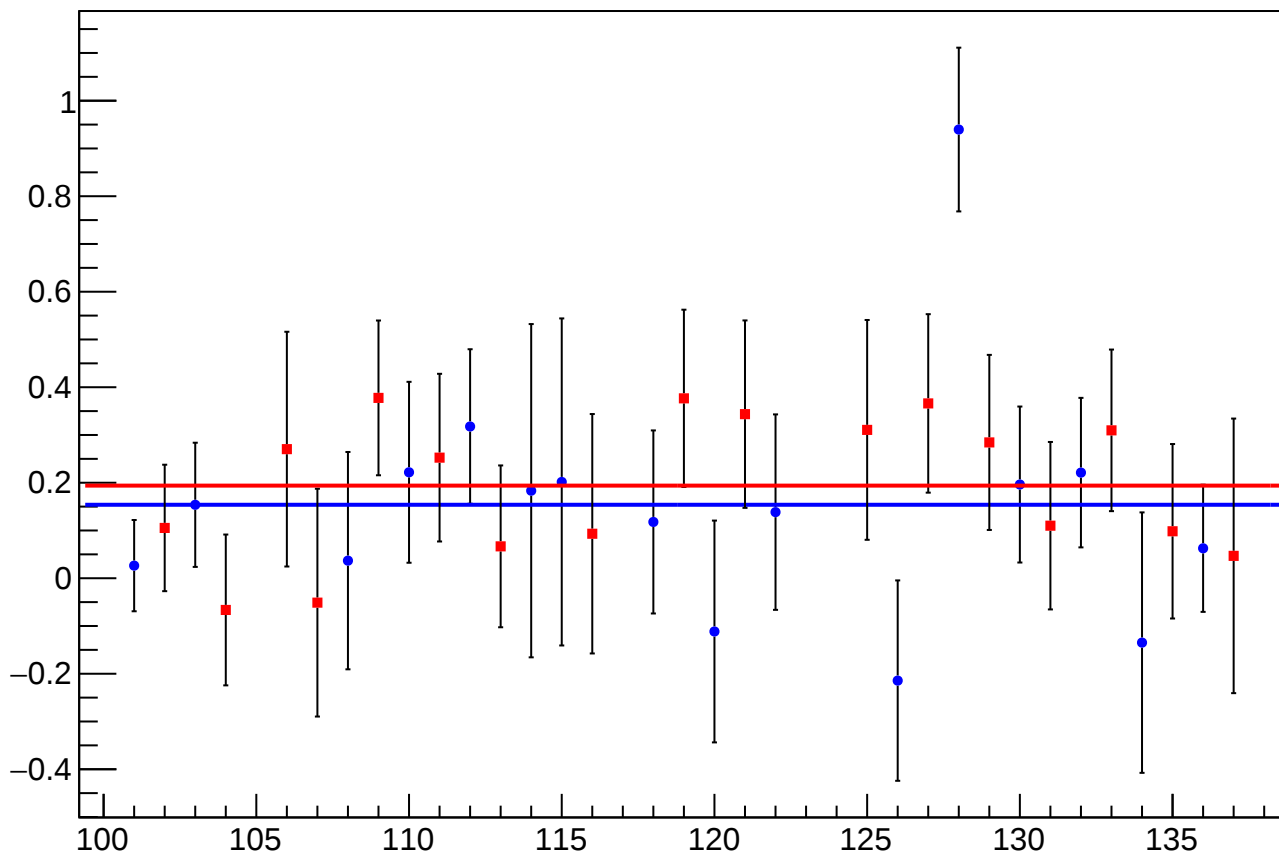
Right: 0.023 $\pm$ 0.017 χ^2 /NDF: 52.1/32

In: 0.008 $\pm$ 0.023 χ^2 /NDF:23.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.023 $\pm$ 0.017 χ^2 /NDF: 52.1/32

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.194 $\pm$ 0.045 χ^2 /NDF: 10.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

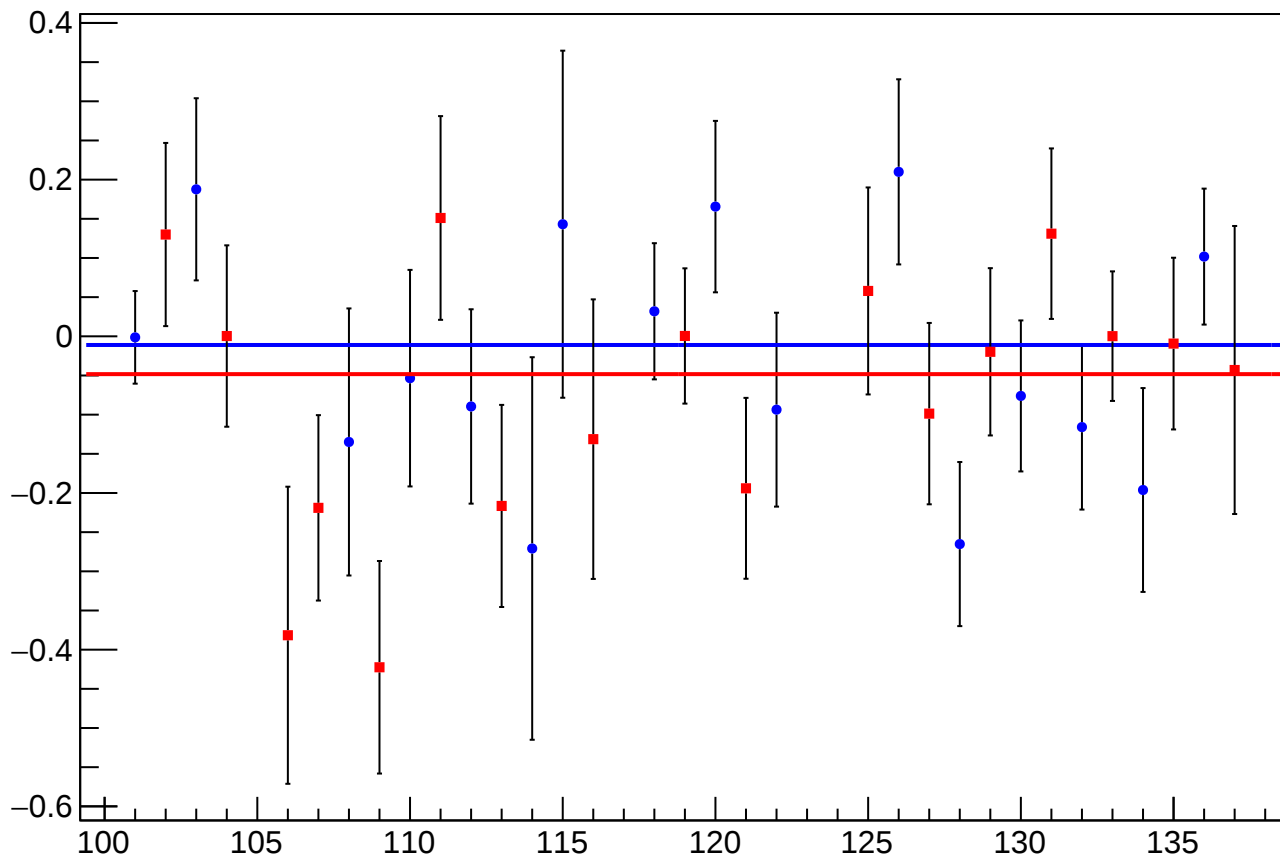
Right: 0.173 $\pm$ 0.031 χ^2 /NDF: 41.5/32

In: 0.154 $\pm$ 0.043 χ^2 /NDF:30.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.173 $\pm$ 0.031 χ^2 /NDF: 41.5/32

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011+/-0.027 χ^2/NDF : 23.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.048+/-0.029 χ^2/NDF : 25.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

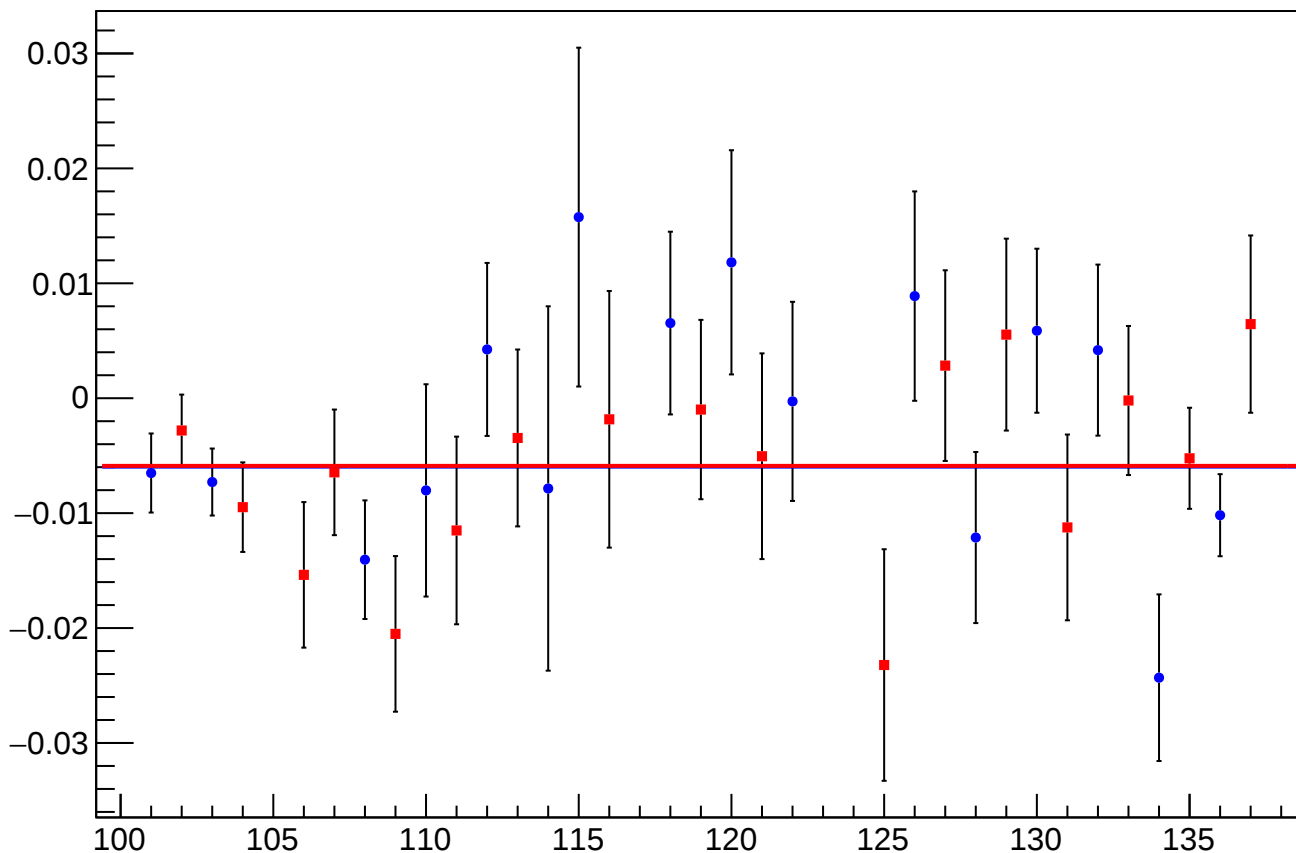
Right: -0.029+/-0.020 χ^2/NDF : 49.9/32

In: -0.011+/-0.027 χ^2/NDF : 23.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.029+/-0.020 χ^2/NDF : 49.9/32

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

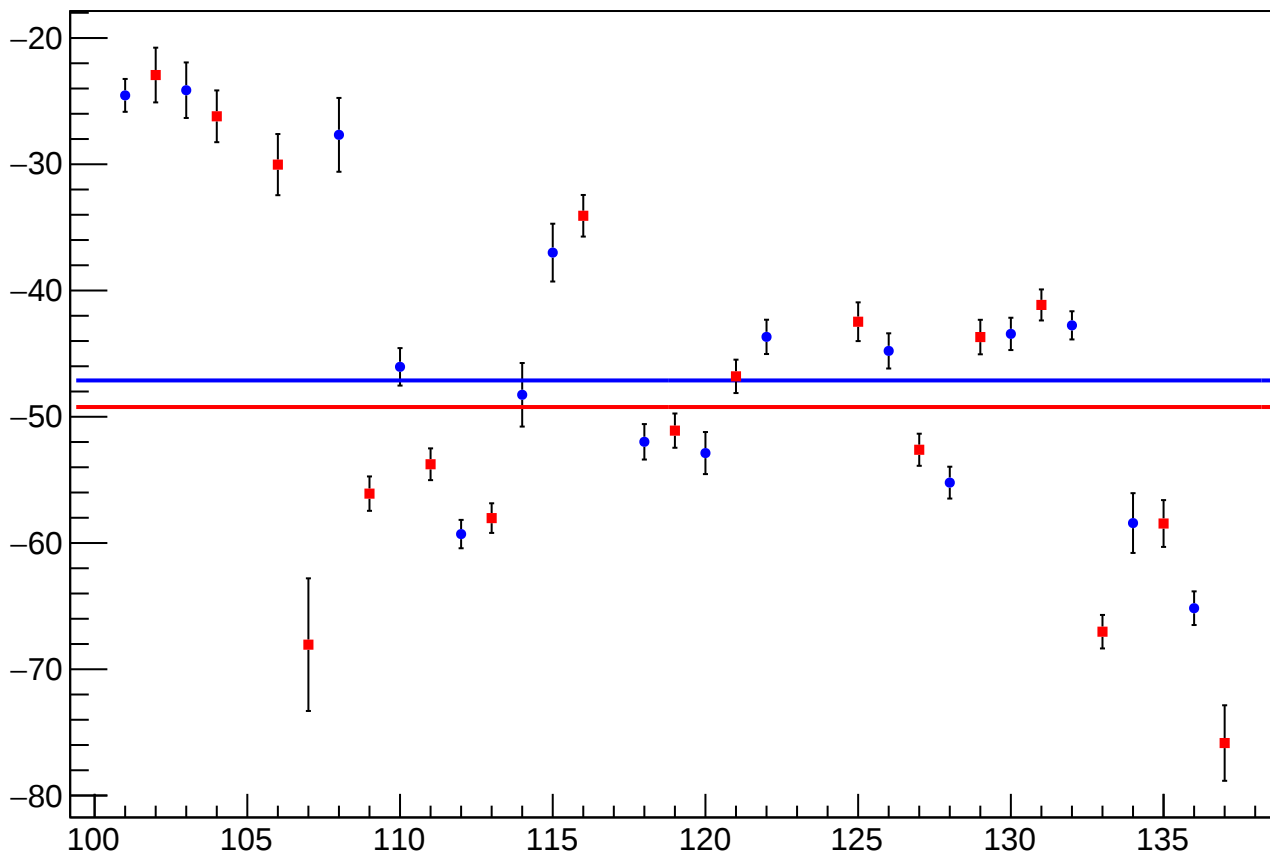
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 48.3/32

In: -0.006 $\pm$ 0.001 χ^2 /NDF:28.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 48.3/32

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.123+/-0.372 χ^2/NDF : 895.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.229+/-0.371 χ^2/NDF : 903.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

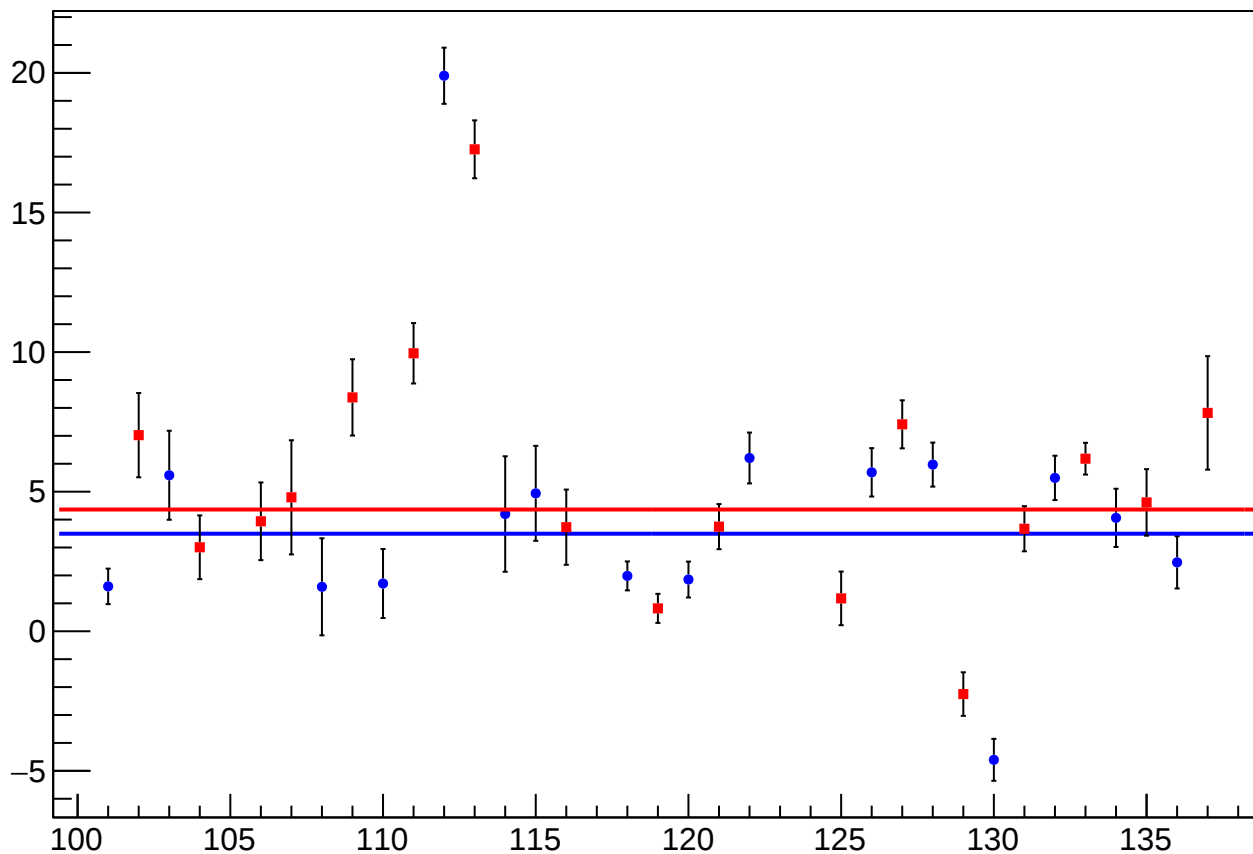
Right: -48.178+/-0.263 χ^2/NDF : 1814.8/32

In: -47.123+/-0.372 χ^2/NDF : 895.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.178+/-0.263 χ^2/NDF : 1814.8/32

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.494+/-0.218 χ^2/NDF : 444.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.360+/-0.225 χ^2/NDF : 351.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

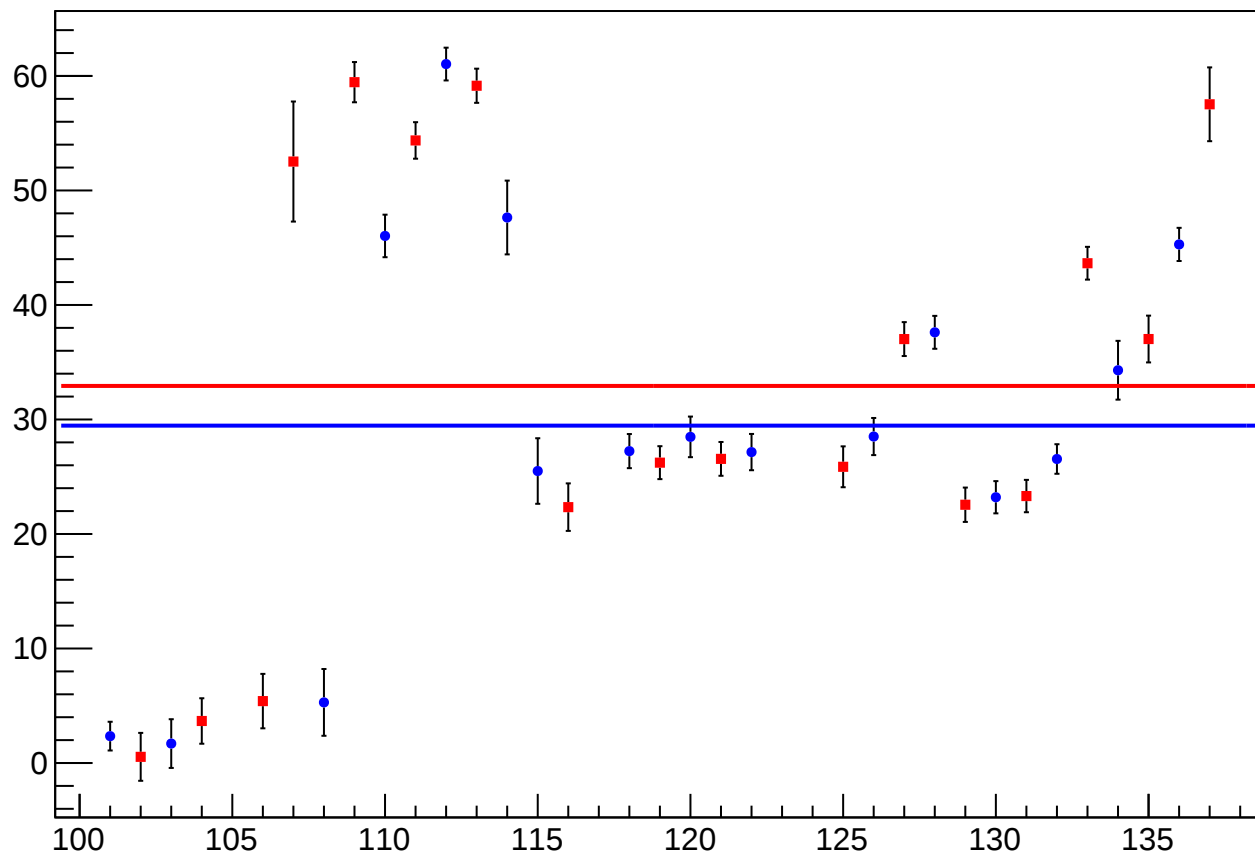
Right: 3.912+/-0.157 χ^2/NDF : 803.5/32

In: 3.494+/-0.218 χ^2/NDF : 444.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.912+/-0.157 χ^2/NDF : 803.5/32

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.463+/-0.418 χ^2/NDF : 1491.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.930+/-0.423 χ^2/NDF : 1624.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

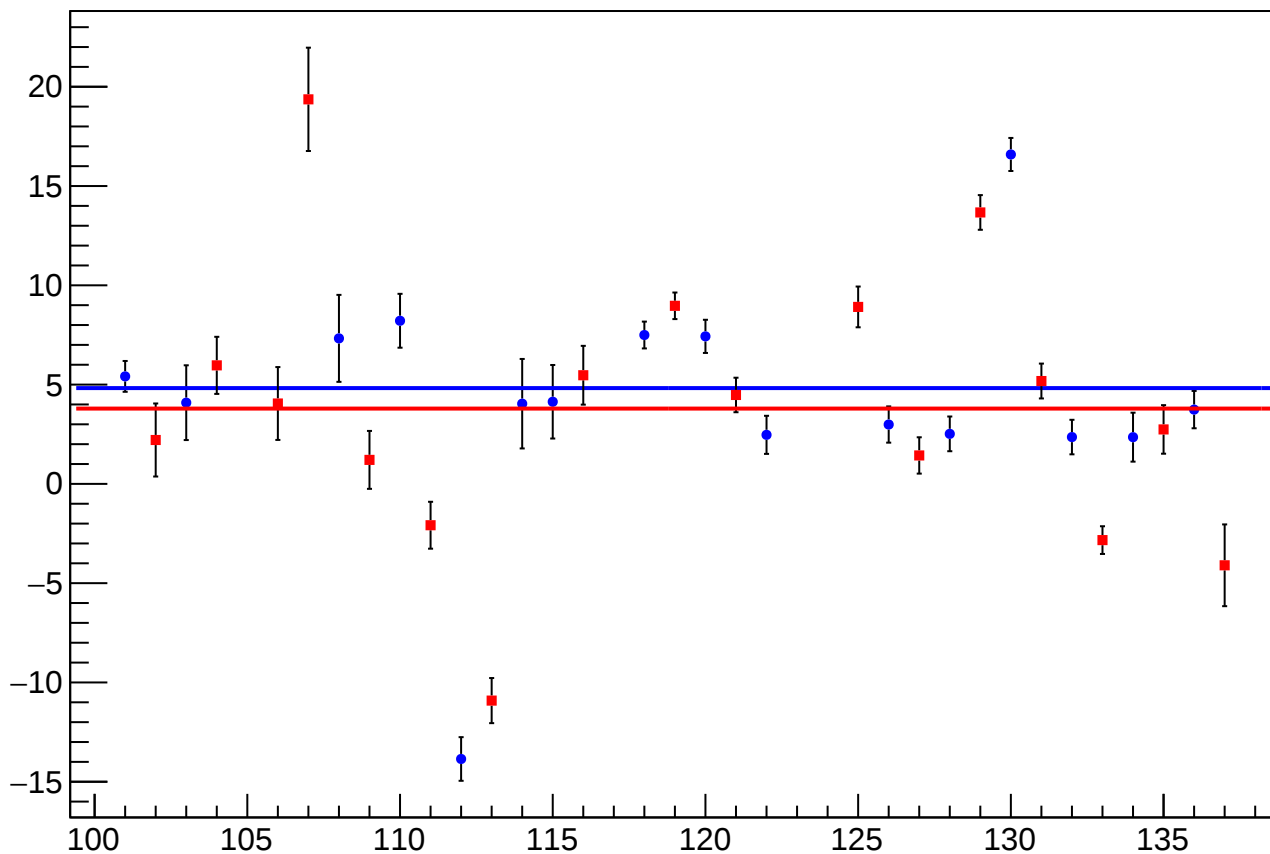
Right: 31.172+/-0.297 χ^2/NDF : 3150.0/32

In: 29.463+/-0.418 χ^2/NDF : 1491.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.172+/-0.297 χ^2/NDF : 3150.0/32

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824+/-0.252 χ^2/NDF : 552.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.792+/-0.259 χ^2/NDF : 563.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

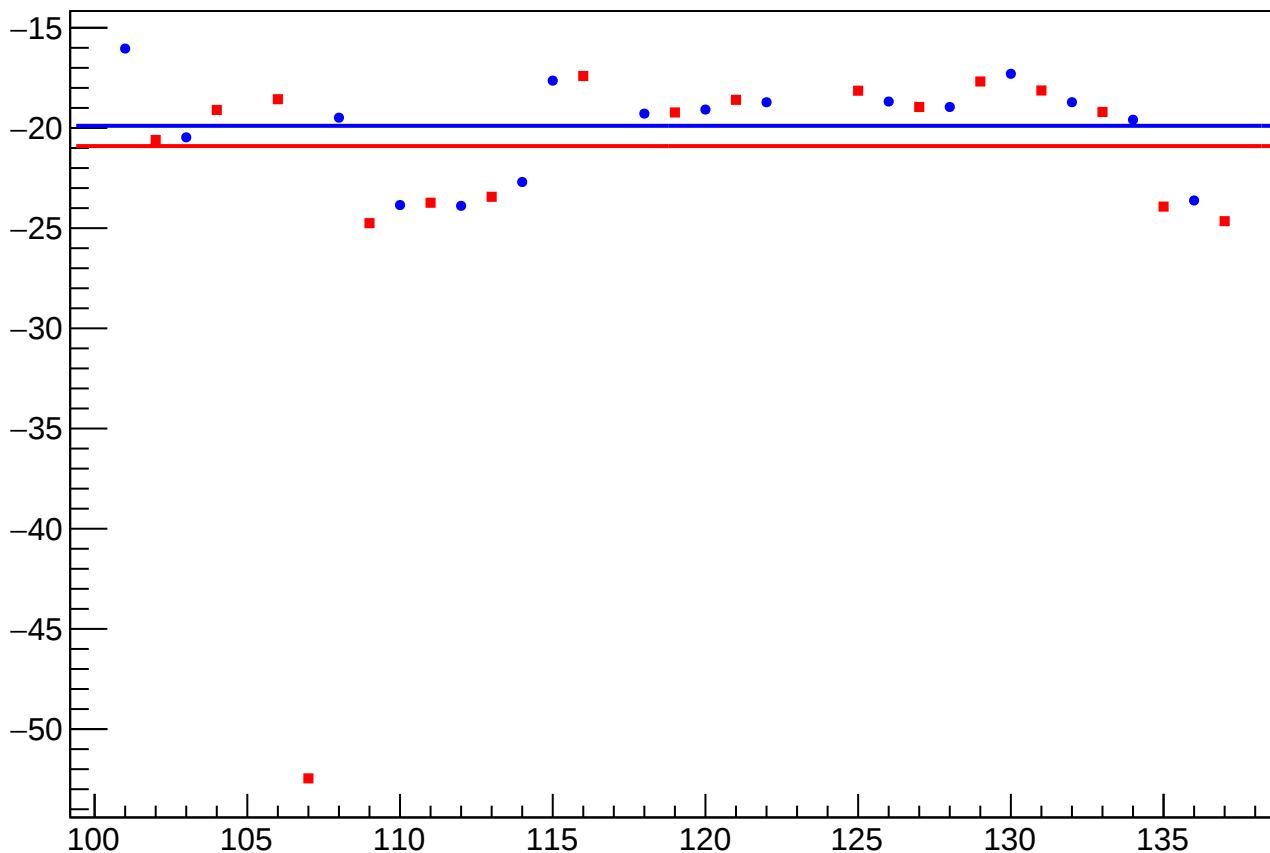
Right: 4.323+/-0.180 χ^2/NDF : 1124.7/32

In: 4.824+/-0.252 χ^2/NDF : 552.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.323+/-0.180 χ^2/NDF : 1124.7/32

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.892+/-0.016 χ^2/NDF : 26092.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.904+/-0.016 χ^2/NDF : 92802.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

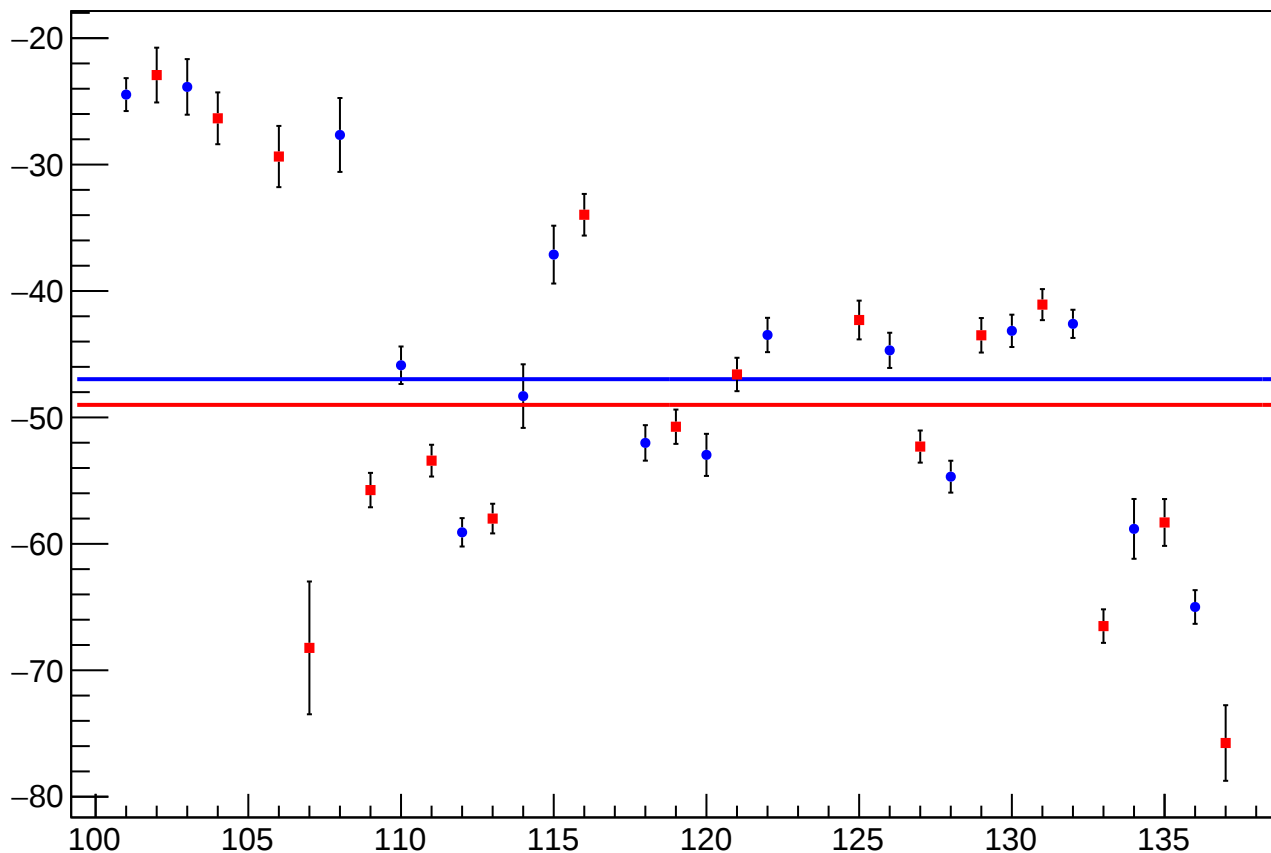
Right: -20.393+/-0.011 χ^2/NDF : 120979.2/32

In: -19.892+/-0.016 χ^2/NDF : 26092.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.393+/-0.011 χ^2/NDF : 120979.2/32

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.974 $\pm$ 0.372 χ^2 /NDF: 894.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -49.007 $\pm$ 0.371 χ^2 /NDF: 893.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

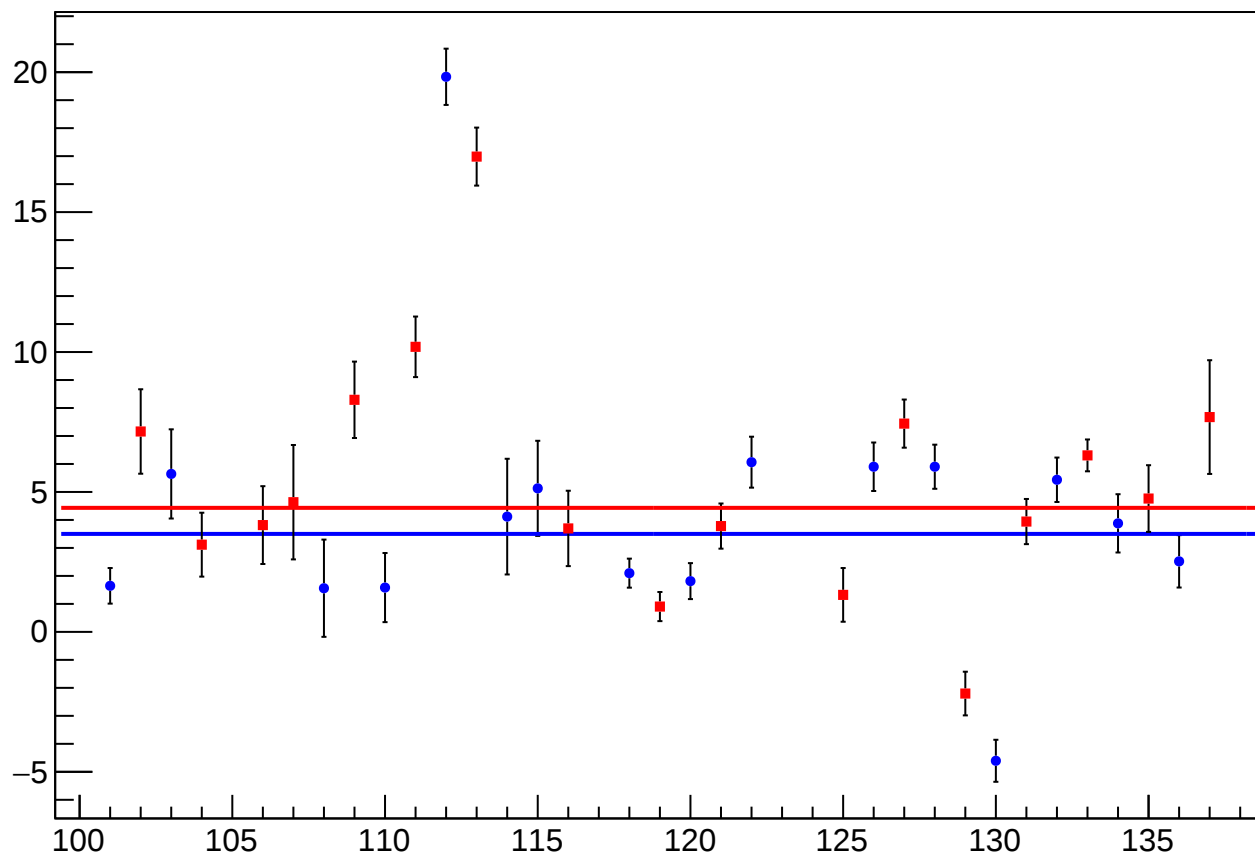
Right: -47.993 $\pm$ 0.263 χ^2 /NDF: 1802.6/32

In: -46.974 $\pm$ 0.372 χ^2 /NDF:894.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.993 $\pm$ 0.263 χ^2 /NDF: 1802.6/32

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.501+/-0.218 χ^2/NDF : 441.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.432+/-0.225 χ^2/NDF : 343.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

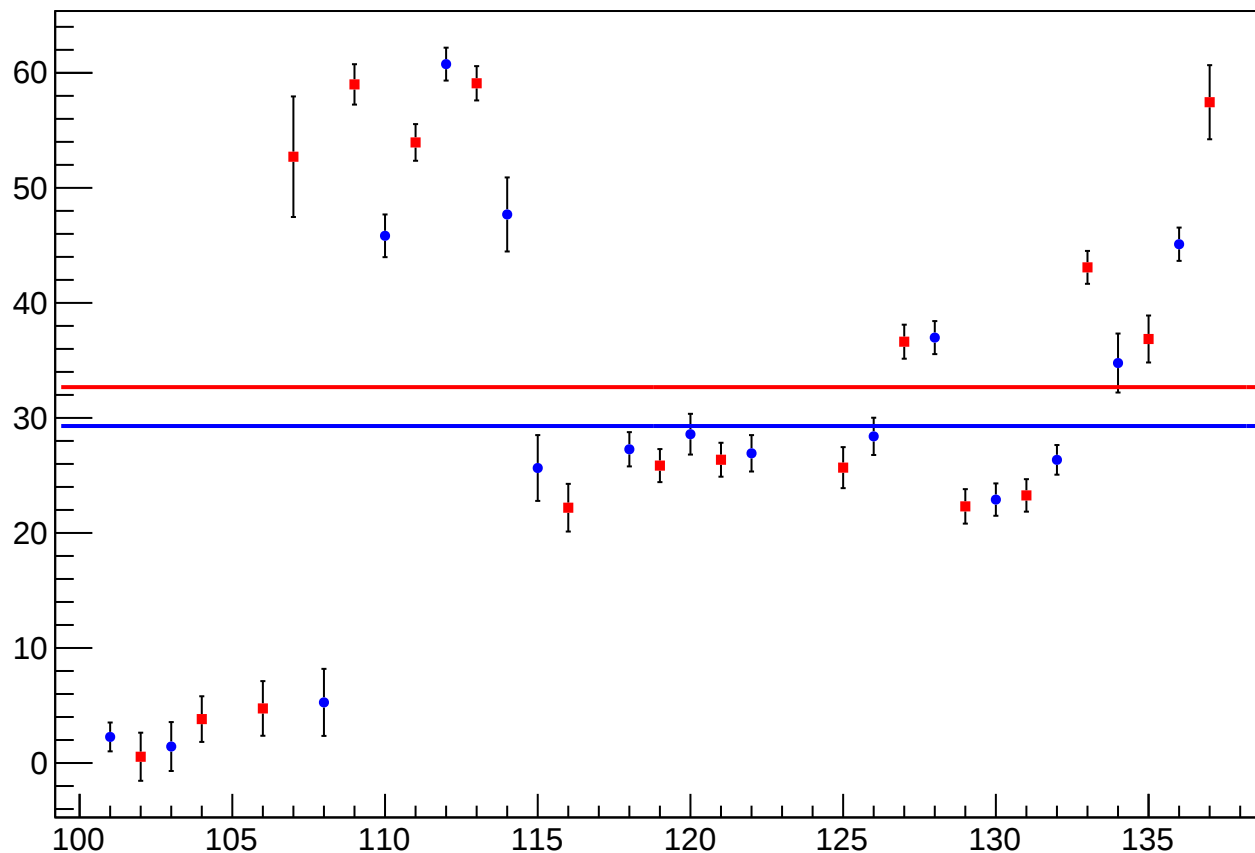
Right: 3.951+/-0.156 χ^2/NDF : 794.3/32

In: 3.501+/-0.218 χ^2/NDF : 441.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.951+/-0.156 χ^2/NDF : 794.3/32

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.297+/-0.417 χ^2/NDF : 1485.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.679+/-0.423 χ^2/NDF : 1614.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

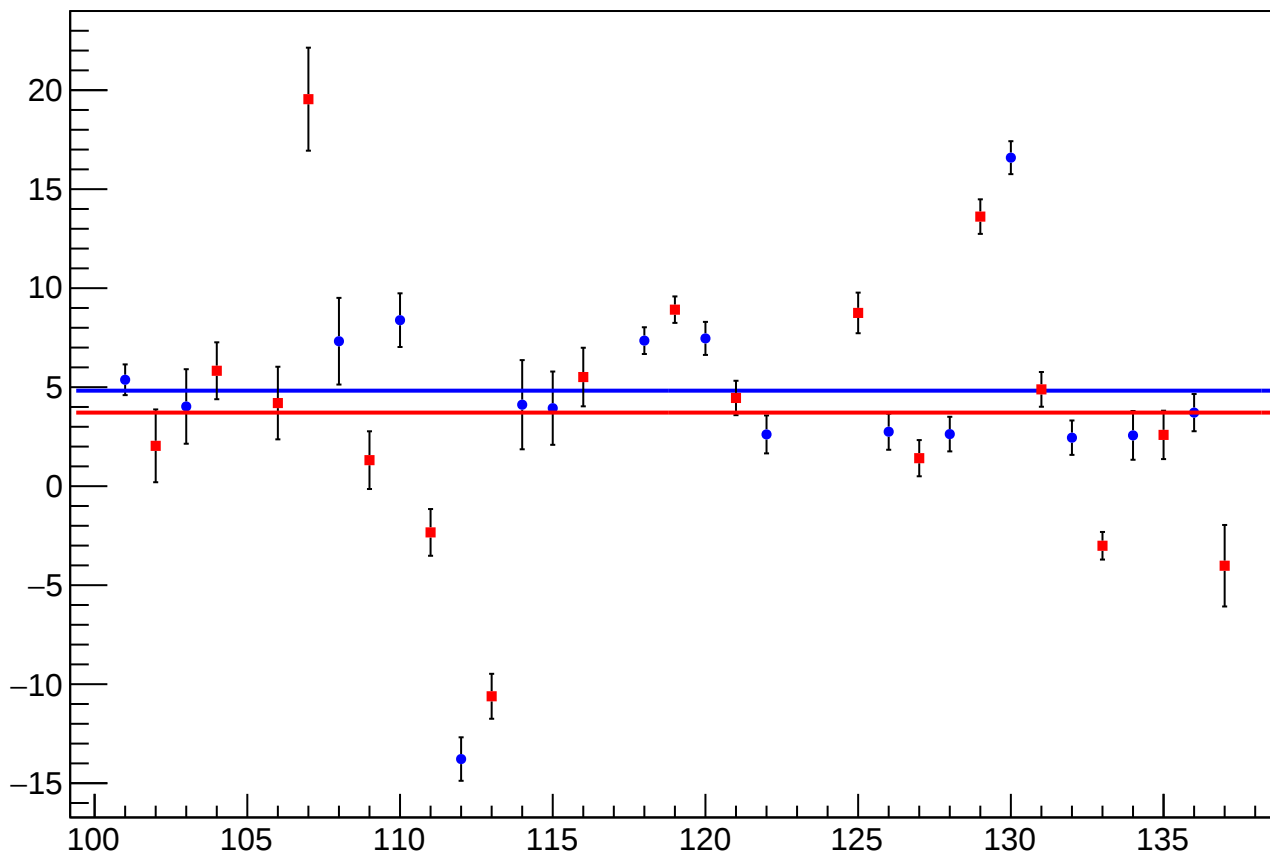
Right: 30.964+/-0.297 χ^2/NDF : 3132.4/32

In: 29.297+/-0.417 χ^2/NDF : 1485.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.964+/-0.297 χ^2/NDF : 3132.4/32

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824 $\pm$ 0.252 χ^2 /NDF: 549.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.716 $\pm$ 0.259 χ^2 /NDF: 559.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

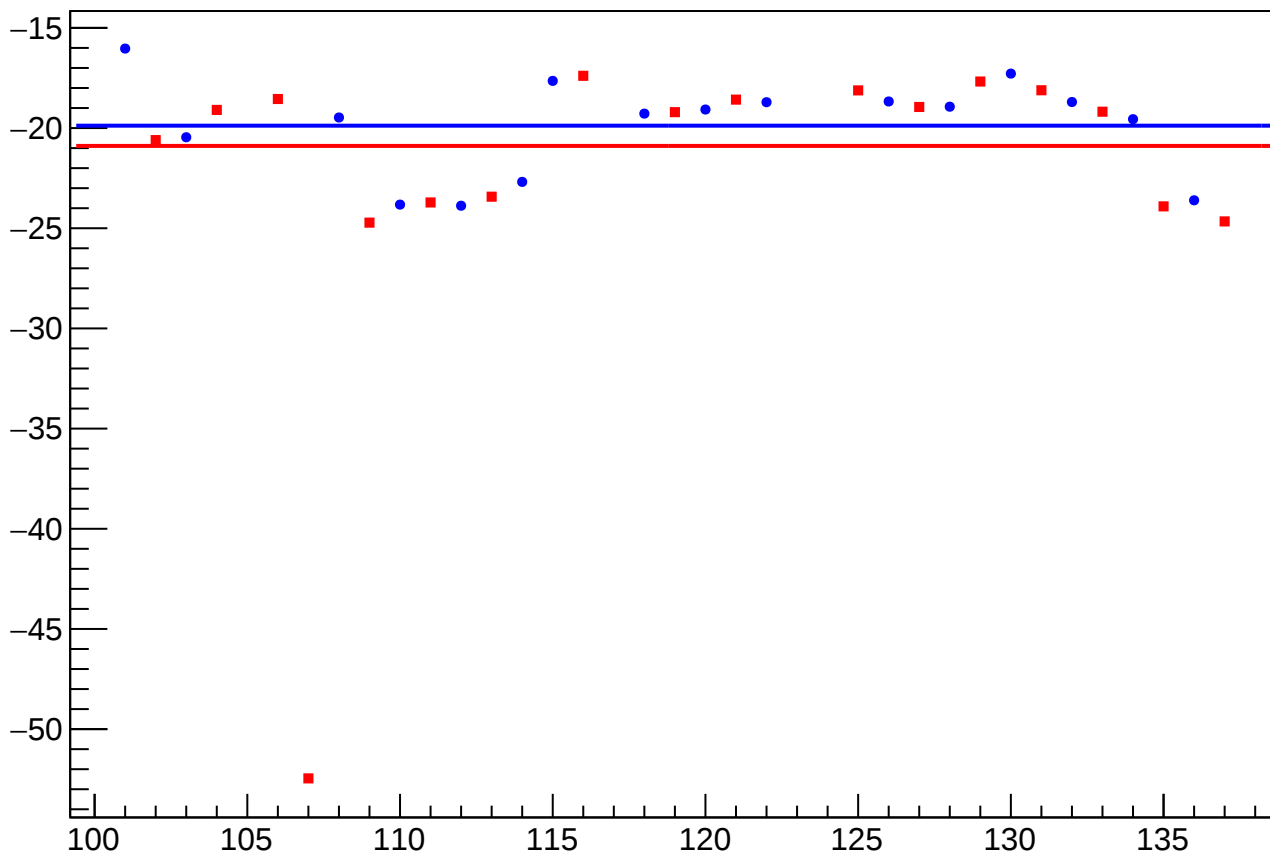
Right: 4.286 $\pm$ 0.180 χ^2 /NDF: 1118.6/32

In: 4.824 $\pm$ 0.252 χ^2 /NDF:549.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.286 $\pm$ 0.180 χ^2 /NDF: 1118.6/32

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.880+/-0.016 χ^2/NDF : 26082.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.891+/-0.016 χ^2/NDF : 92913.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

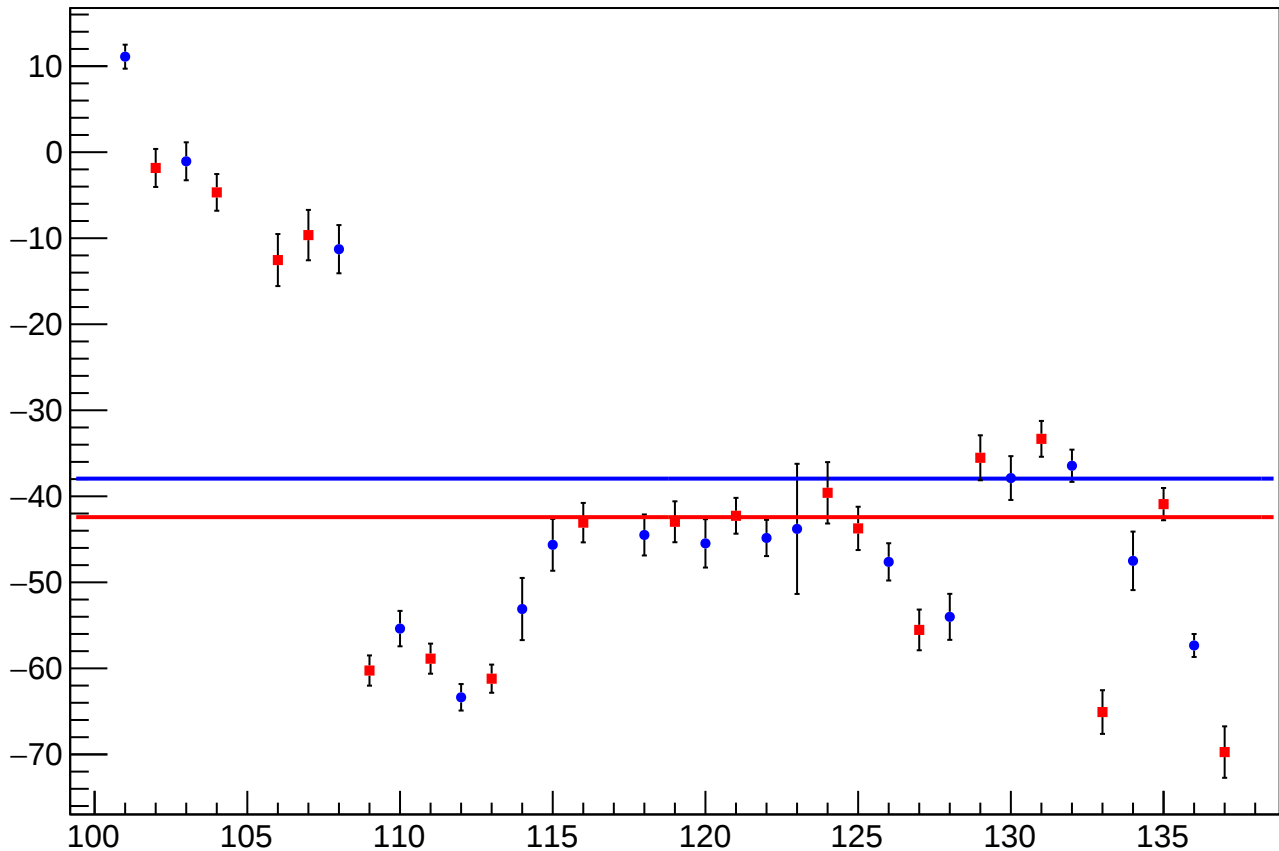
Right: -20.381+/-0.011 χ^2/NDF : 121077.9/32

In: -19.880+/-0.016 χ^2/NDF :26082.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.381+/-0.011 χ^2/NDF : 121077.9/32

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.944 ± 0.522 $\chi^2/\text{NDF}: 2275.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.422 ± 0.526 $\chi^2/\text{NDF}: 1418.2/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

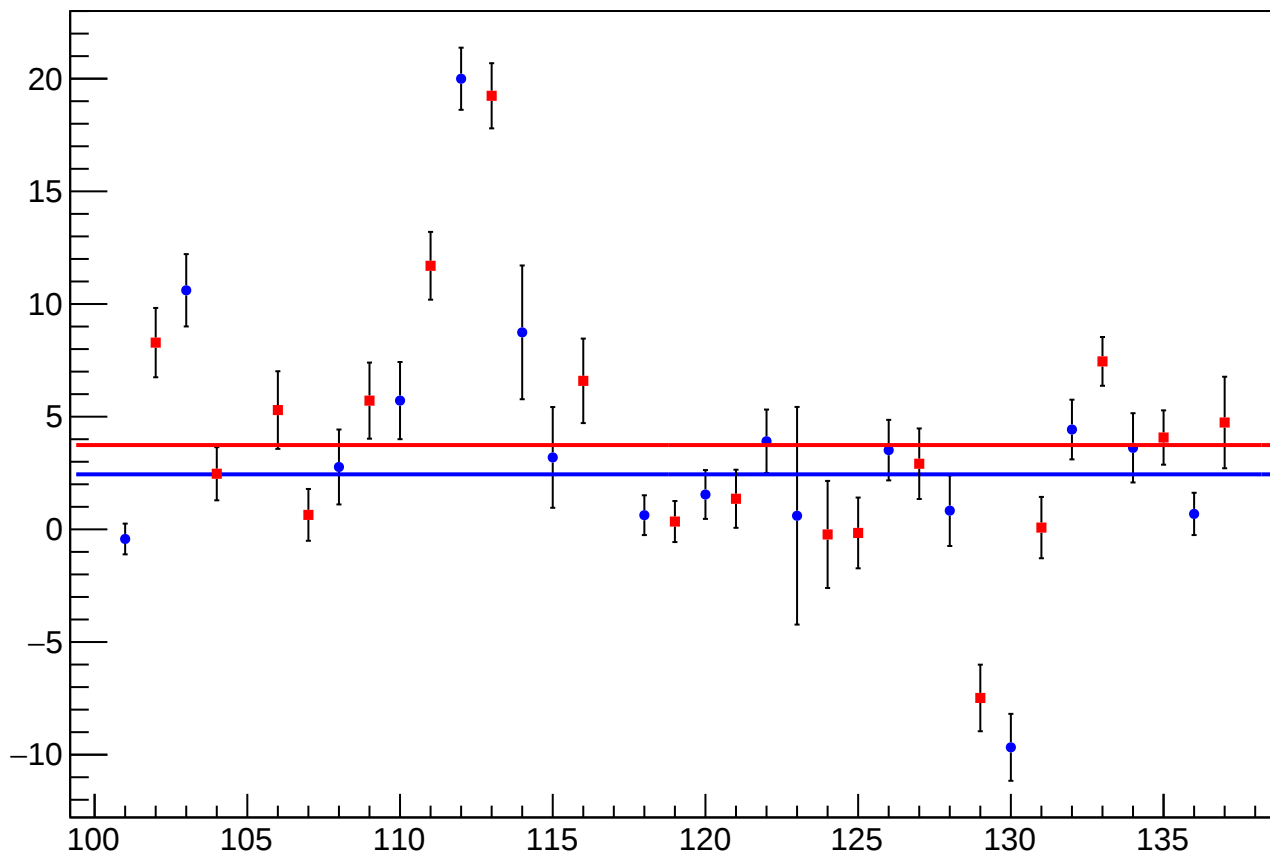
Right: -40.165 ± 0.370 $\chi^2/\text{NDF}: 3730.1/34$

In: -37.944 ± 0.522 $\chi^2/\text{NDF}: 2275.4/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.165 ± 0.370 $\chi^2/\text{NDF}: 3730.1/34$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.441 $\pm$ 0.311 χ^2 /NDF: 294.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.741 $\pm$ 0.327 χ^2 /NDF: 268.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

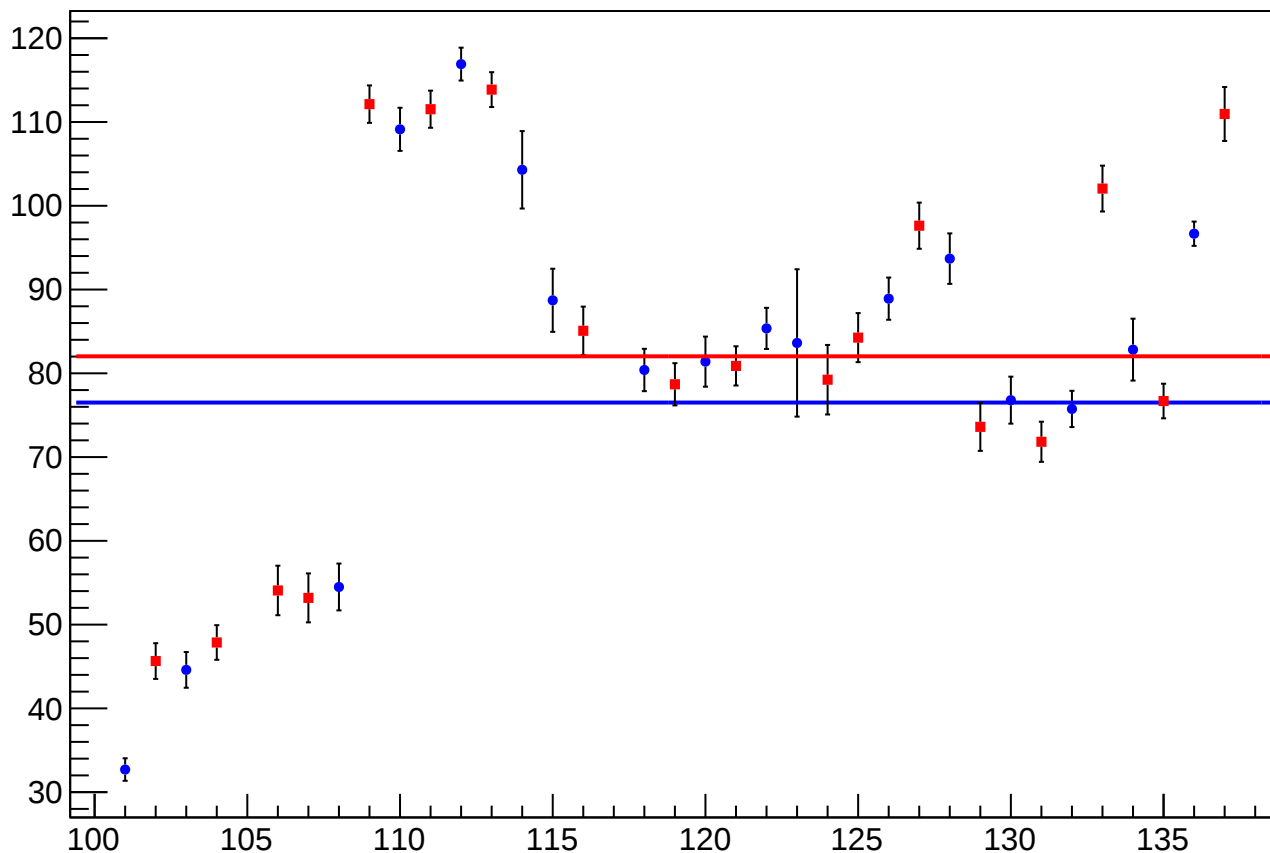
Right: 3.060 $\pm$ 0.225 χ^2 /NDF: 571.1/34

In: 2.441 $\pm$ 0.311 χ^2 /NDF:294.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.060 $\pm$ 0.225 χ^2 /NDF: 571.1/34

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.029+/-0.593 χ^2/NDF : 1548.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

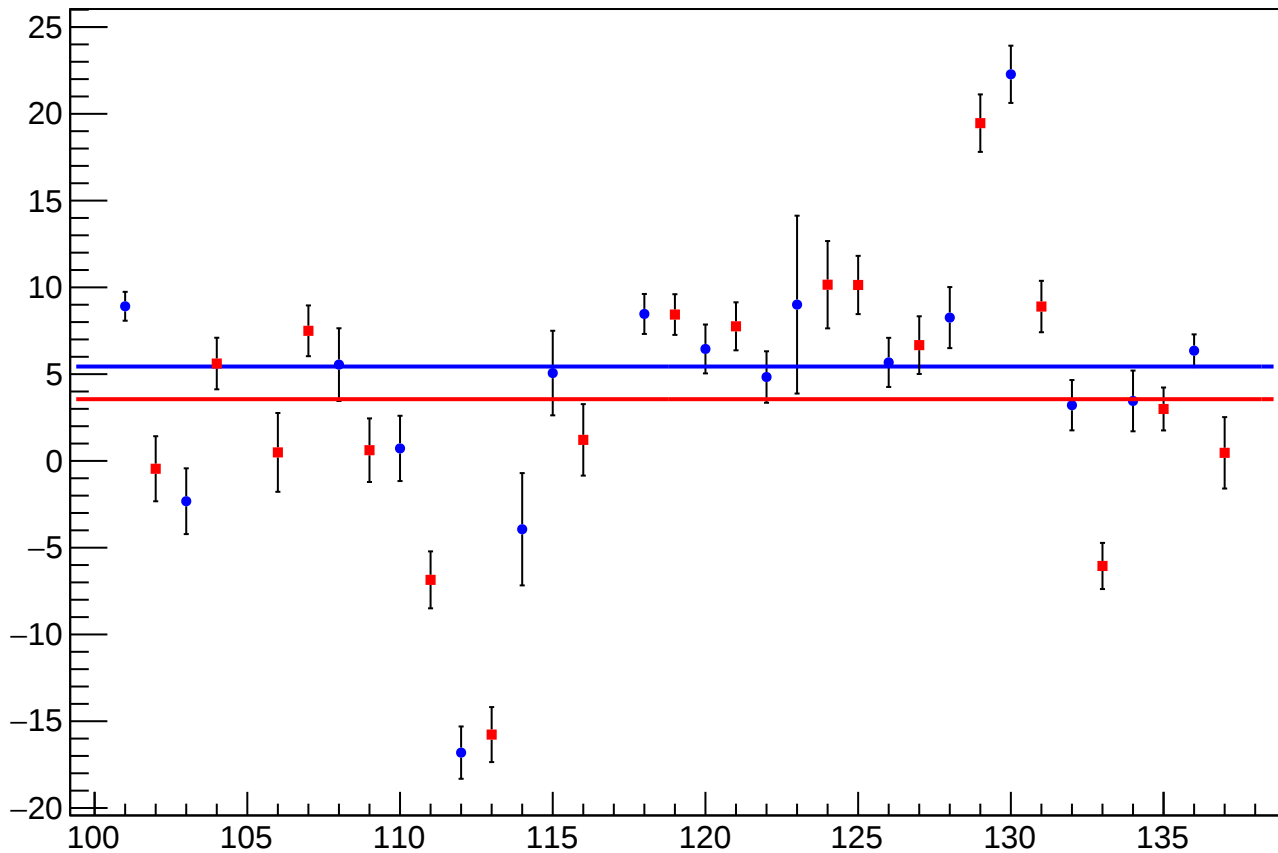
Right: 79.182+/-0.412 χ^2/NDF : 3843.6/34

In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.182+/-0.412 χ^2/NDF : 3843.6/34

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.439+/-0.358 χ^2/NDF : 386.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.557+/-0.375 χ^2/NDF : 420.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

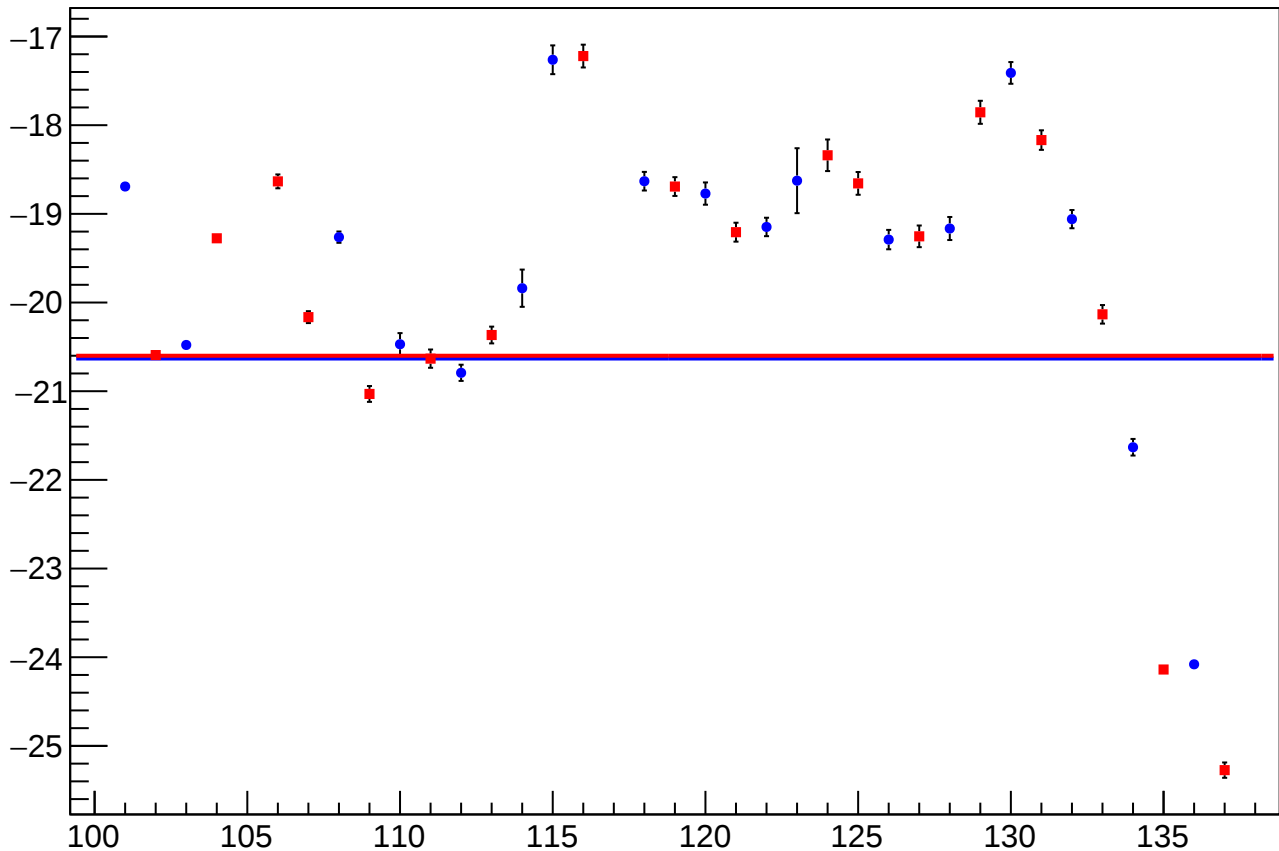
Right: 4.542+/-0.259 χ^2/NDF : 819.9/34

In: 5.439+/-0.358 χ^2/NDF : 386.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.542+/-0.259 χ^2/NDF : 819.9/34

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

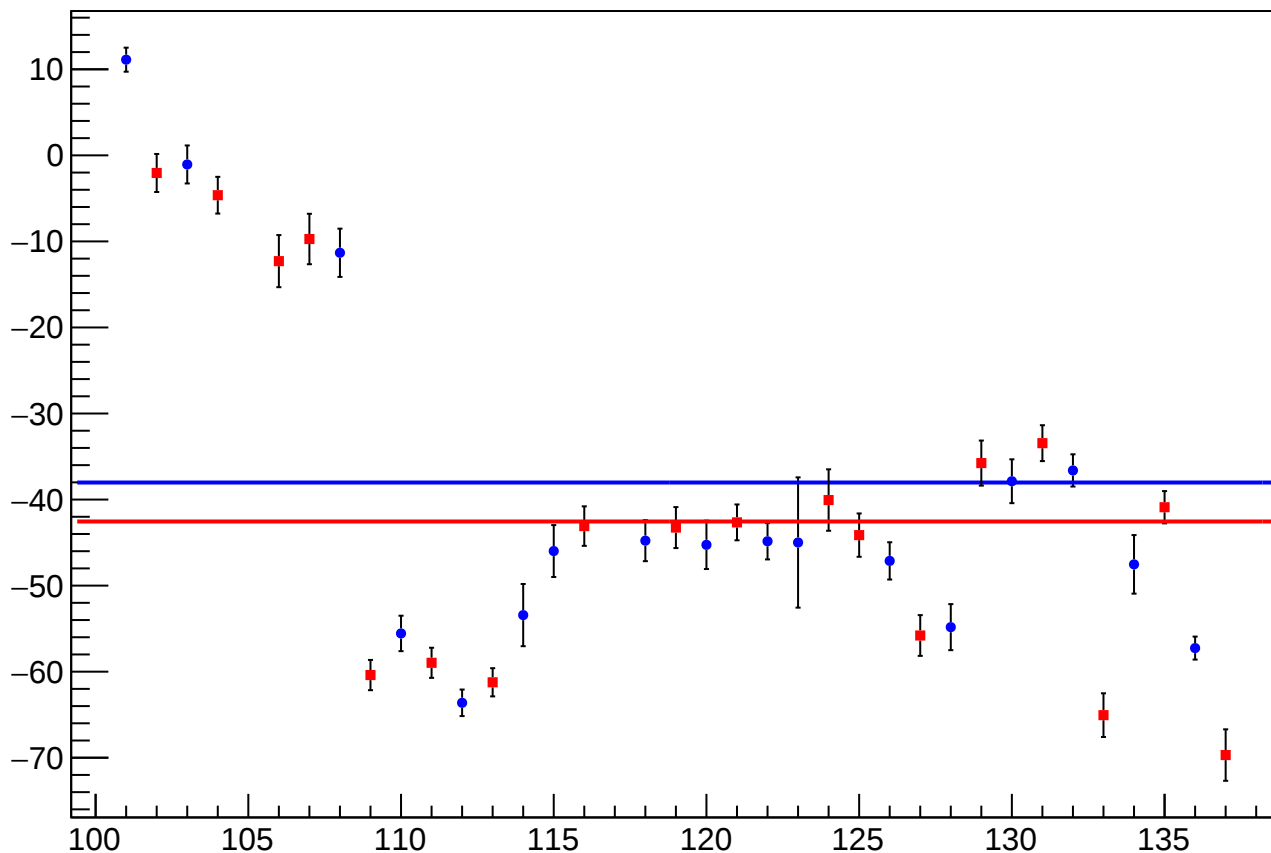
Right: -20.616 ± 0.014 χ^2/NDF : 24476.6/34

In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.616 ± 0.014 χ^2/NDF : 24476.6/34

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.019 $\pm$ 0.522 χ^2 /NDF: 2282.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.548 $\pm$ 0.526 χ^2 /NDF: 1418.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

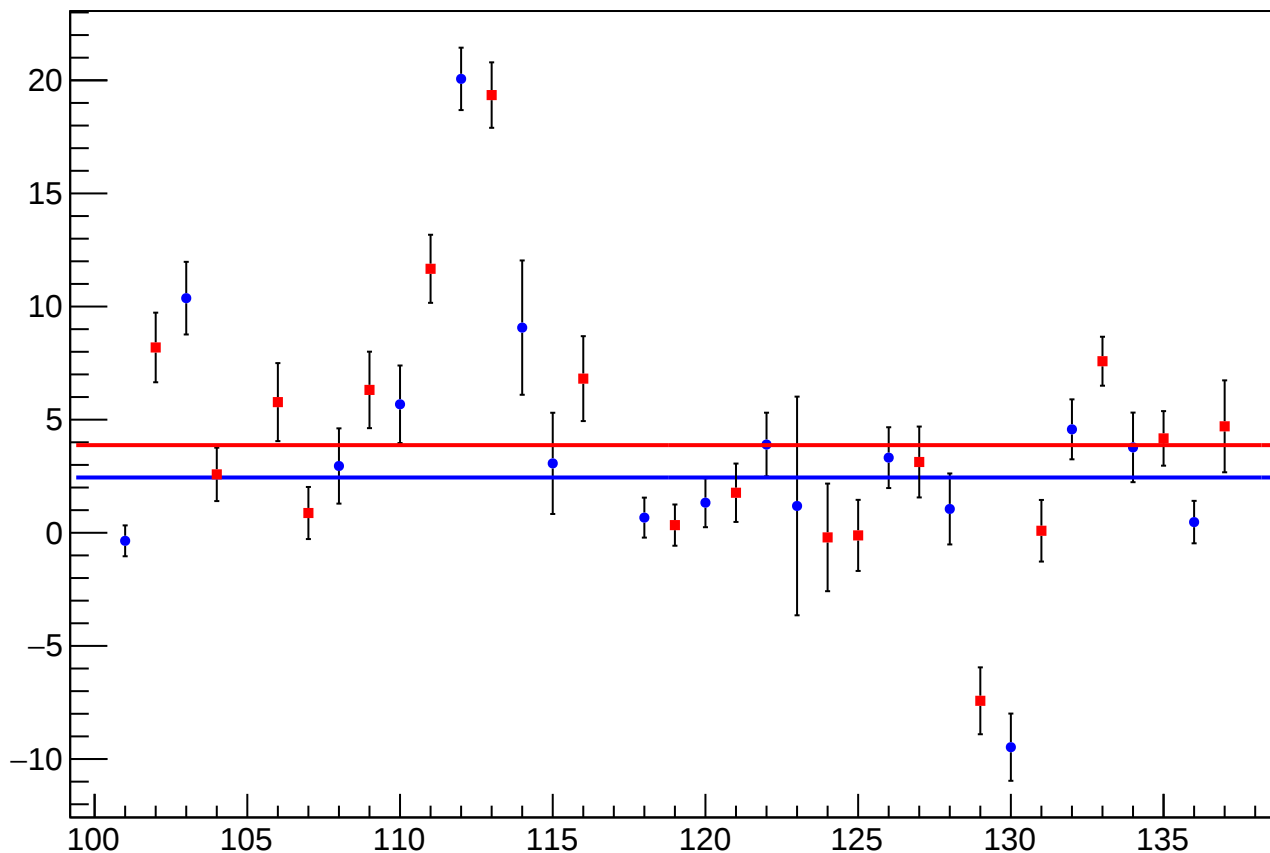
Right: -40.264 $\pm$ 0.371 χ^2 /NDF: 3737.6/34

In: -38.019 $\pm$ 0.522 χ^2 /NDF:2282.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.264 $\pm$ 0.371 χ^2 /NDF: 3737.6/34

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.874 $\pm$ 0.327 χ^2 /NDF: 268.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

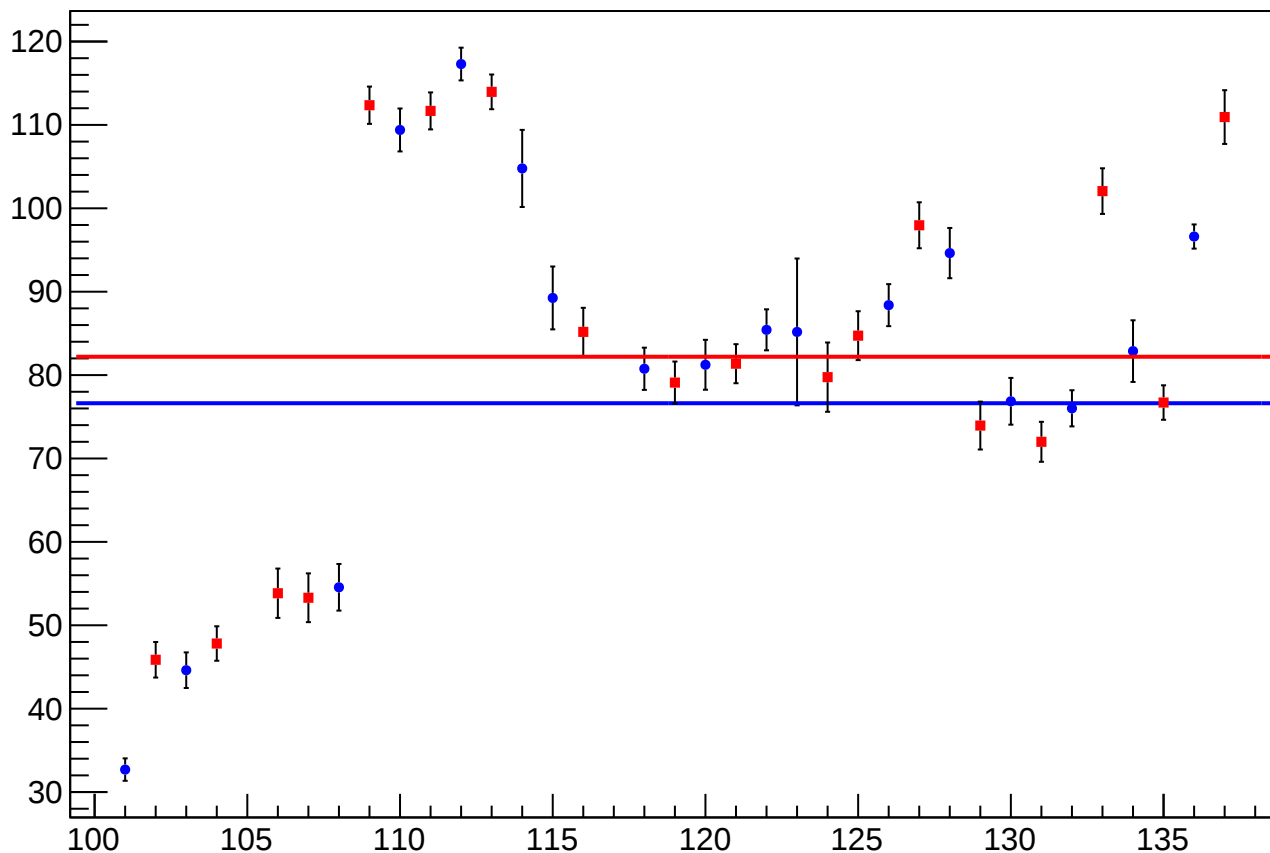
Right: 3.125 $\pm$ 0.226 χ^2 /NDF: 571.0/34

In: 2.444 $\pm$ 0.312 χ^2 /NDF:292.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.125 $\pm$ 0.226 χ^2 /NDF: 571.0/34

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

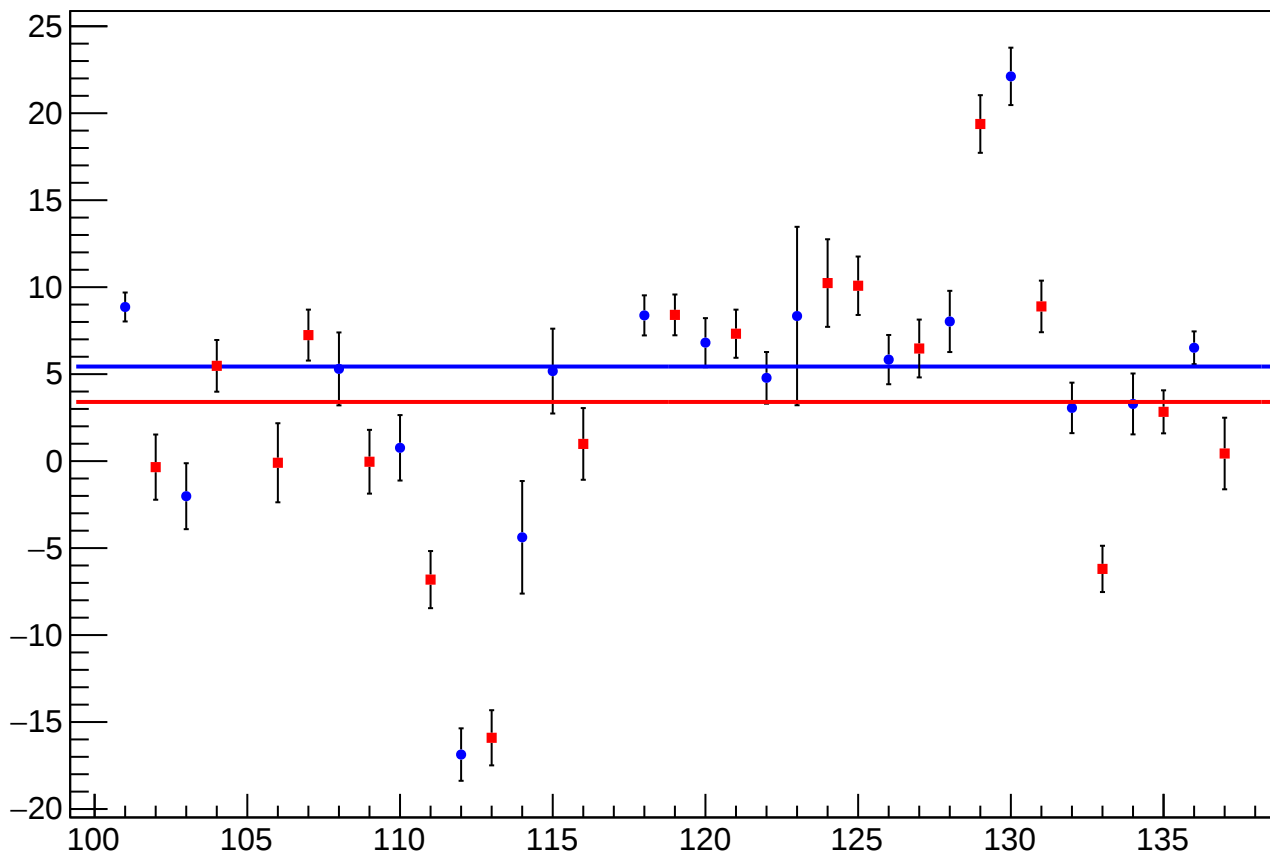
Right: 79.325 $\pm$ 0.413 χ^2 /NDF: 3858.6/34

In: 76.626 $\pm$ 0.574 χ^2 /NDF:2262.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.325 $\pm$ 0.413 χ^2 /NDF: 3858.6/34

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.437+/-0.358 χ^2/NDF : 384.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.401+/-0.375 χ^2/NDF : 420.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

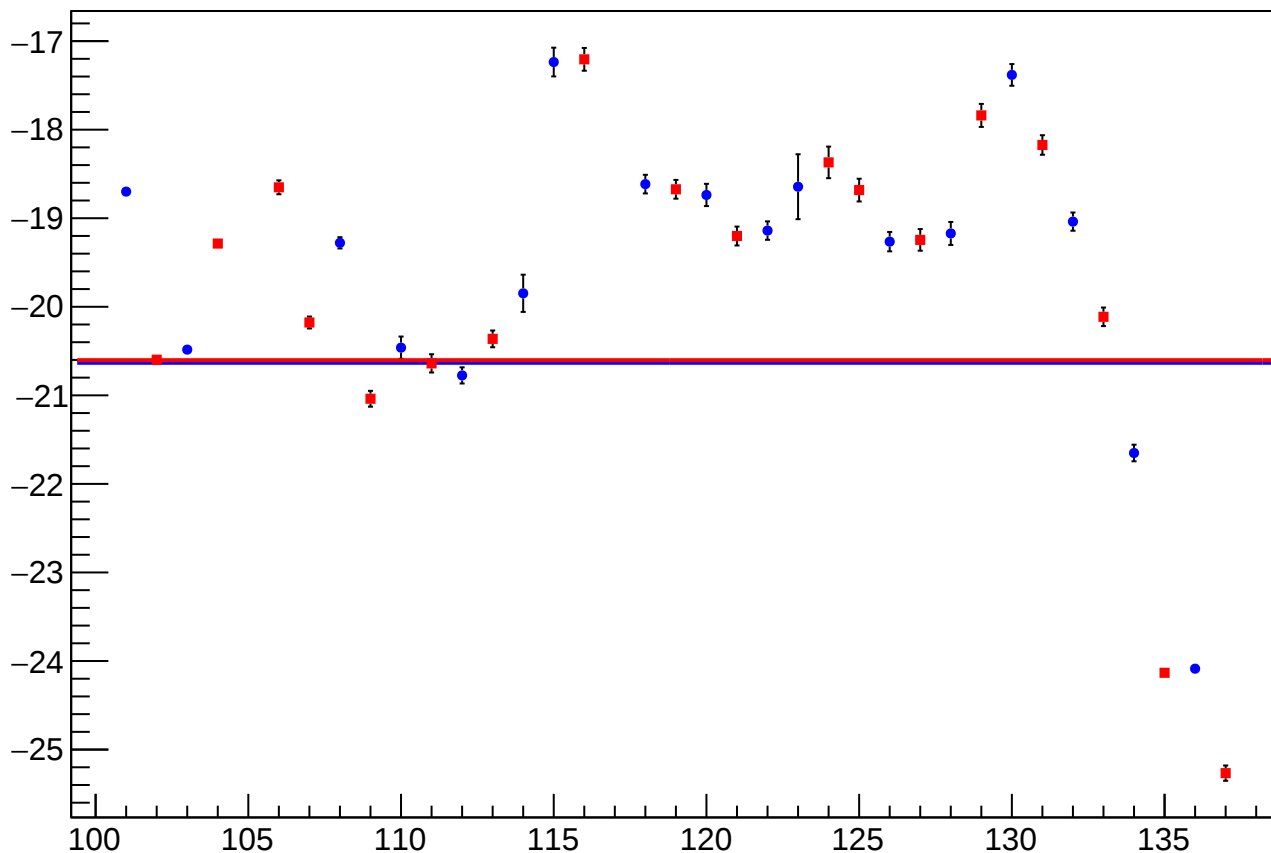
Right: 4.467+/-0.259 χ^2/NDF : 820.8/34

In: 5.437+/-0.358 χ^2/NDF : 384.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.467+/-0.259 χ^2/NDF : 820.8/34

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

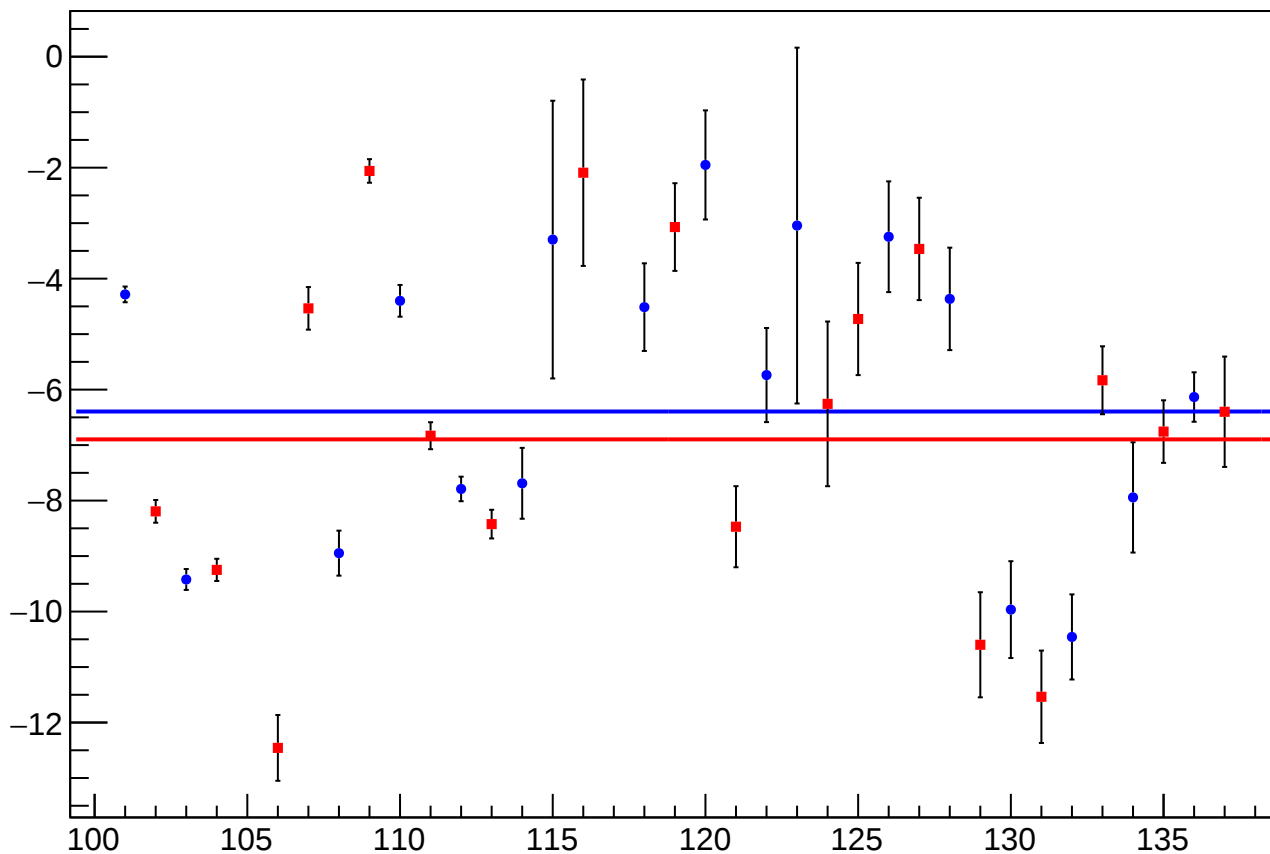
Right: -20.618 ± 0.014 χ^2/NDF : 24470.2/34

In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.618 ± 0.014 χ^2/NDF : 24470.2/34

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.395+/-0.086 χ^2/NDF : 704.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.897+/-0.088 χ^2/NDF : 961.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

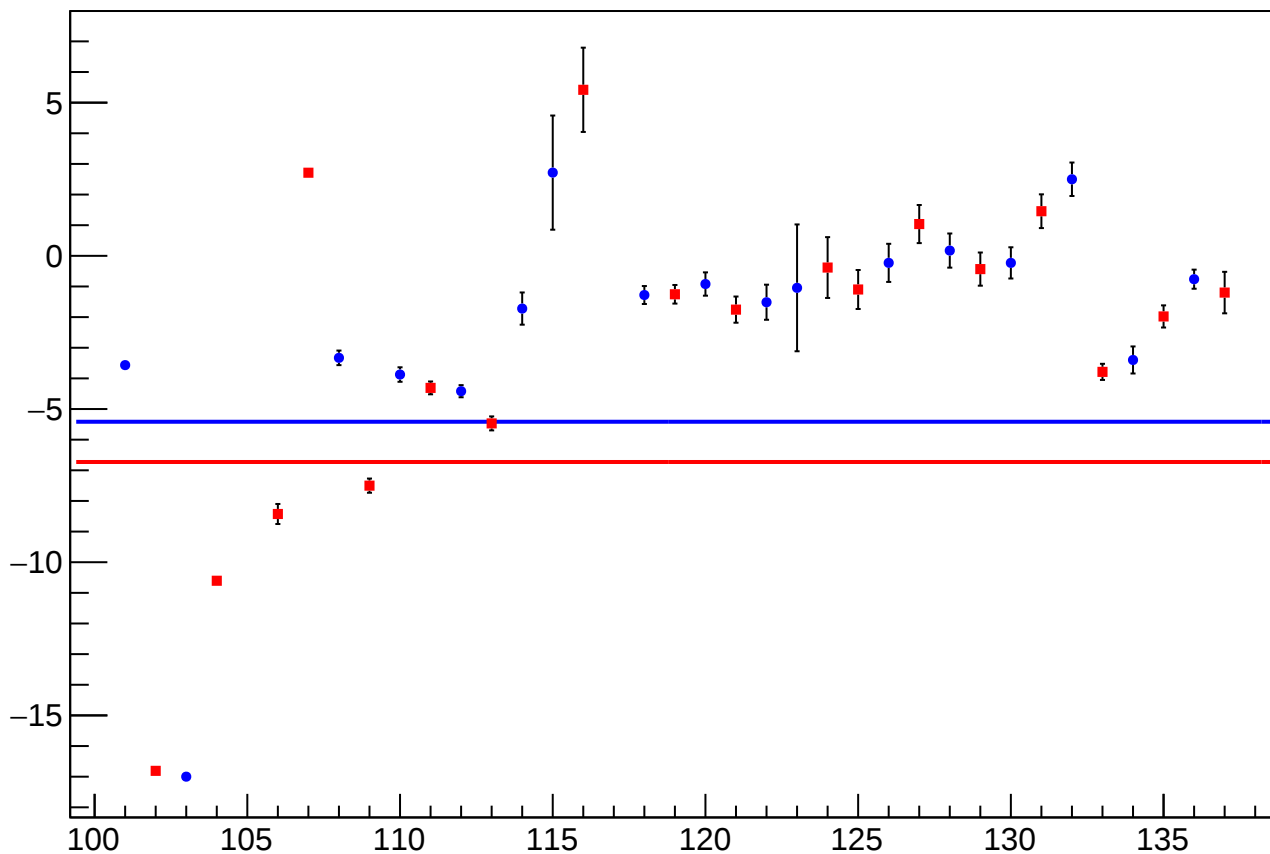
Right: -6.640+/-0.062 χ^2/NDF : 1682.7/34

In: -6.395+/-0.086 χ^2/NDF : 704.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.640+/-0.062 χ^2/NDF : 1682.7/34

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.729 $\pm$ 0.060 χ^2 /NDF: 11217.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

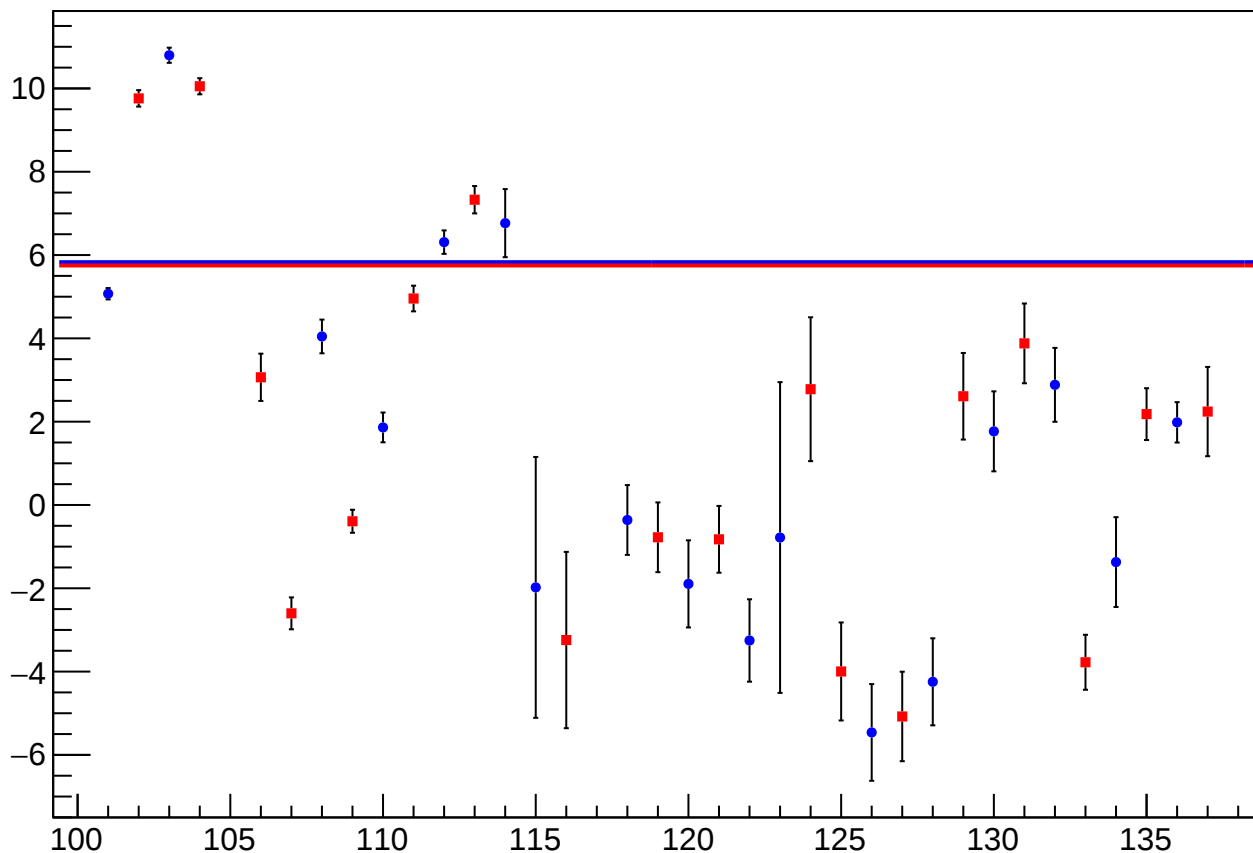
Right: -6.014 $\pm$ 0.040 χ^2 /NDF: 20734.4/34

In: -5.415 $\pm$ 0.055 χ^2 /NDF:9255.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.014 $\pm$ 0.040 χ^2 /NDF: 20734.4/34

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.750+/-0.096 χ^2/NDF : 2511.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

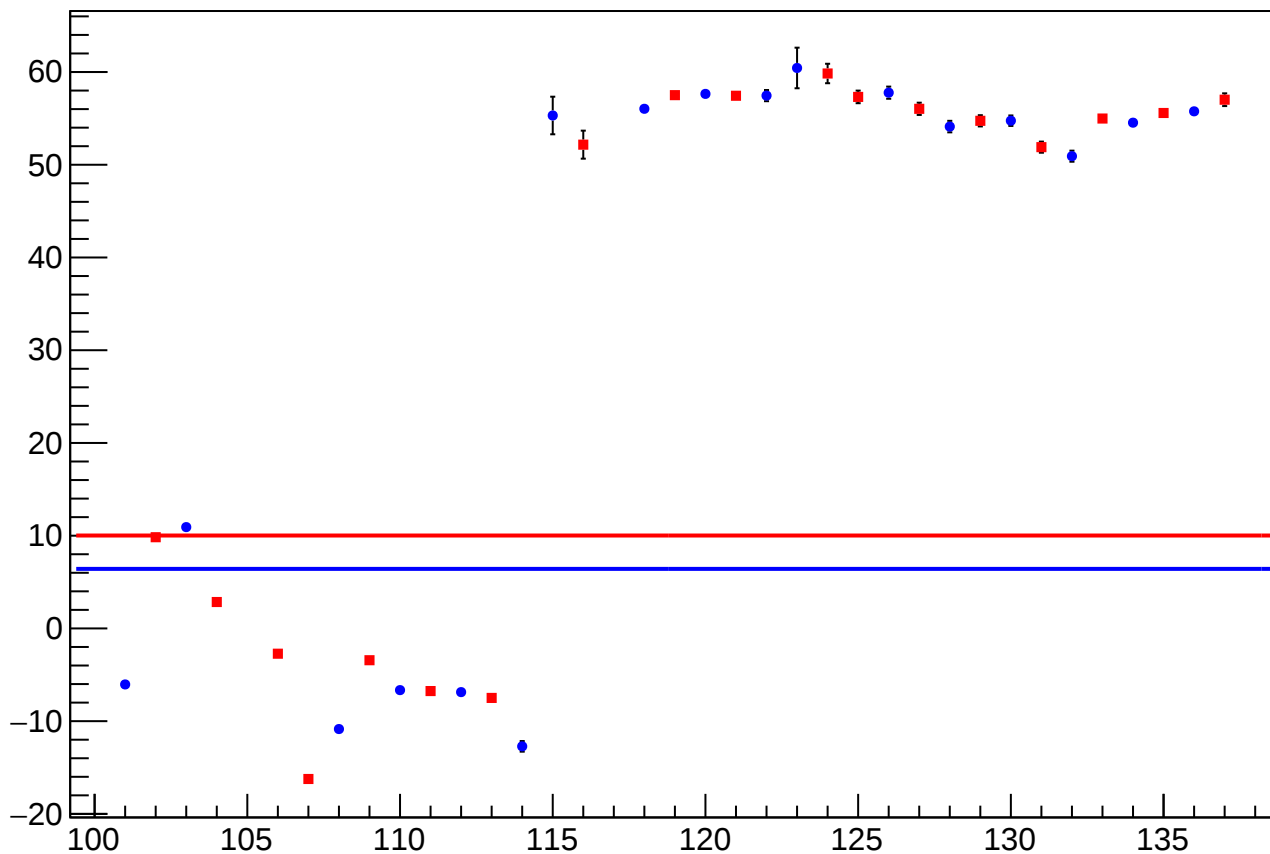
Right: 5.792+/-0.066 χ^2/NDF : 3959.6/34

In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.792+/-0.066 χ^2/NDF : 3959.6/34

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

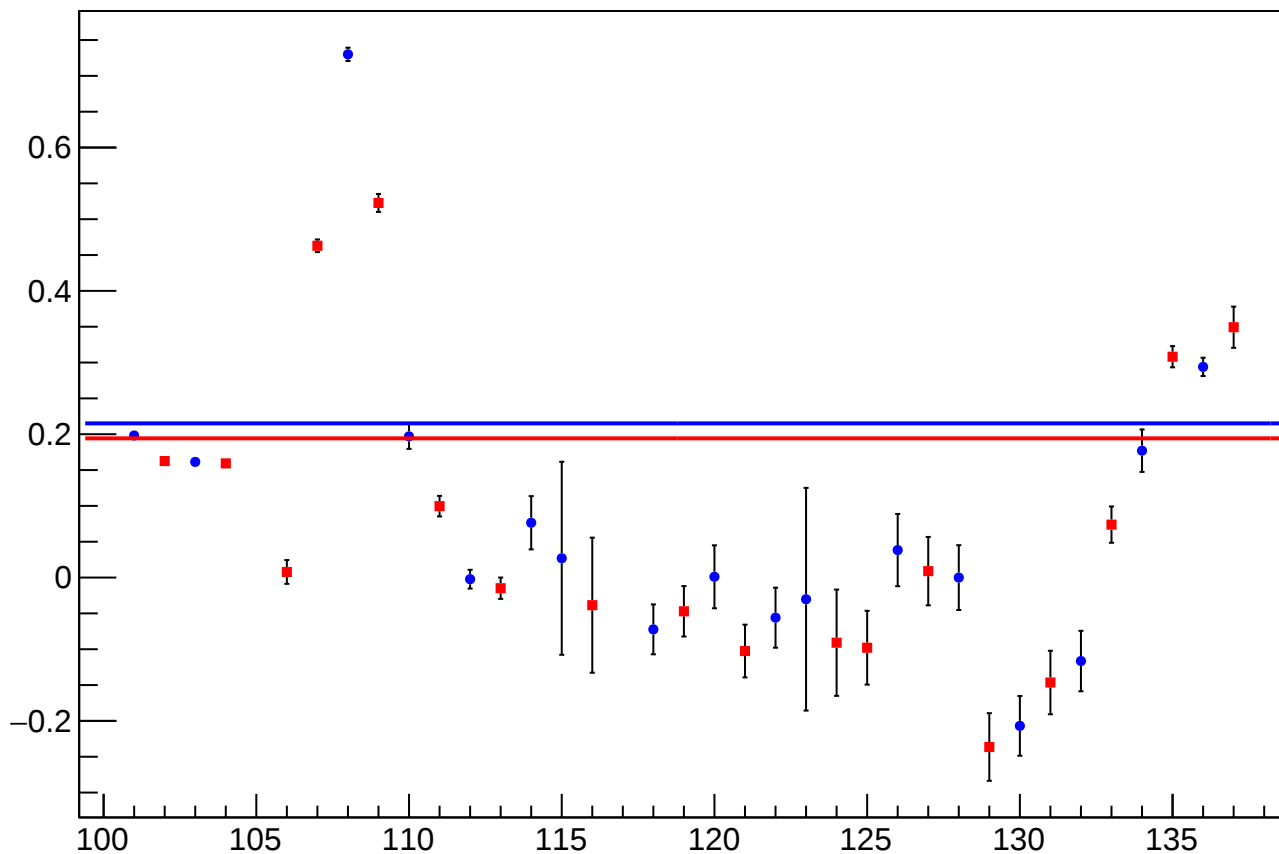
Right: 8.061+/-0.048 χ^2/NDF : 246600.2/34

In: 6.421+/-0.065 χ^2/NDF :123109.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.061+/-0.048 χ^2/NDF : 246600.2/34

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.194+/-0.003 χ^2/NDF : 2520.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

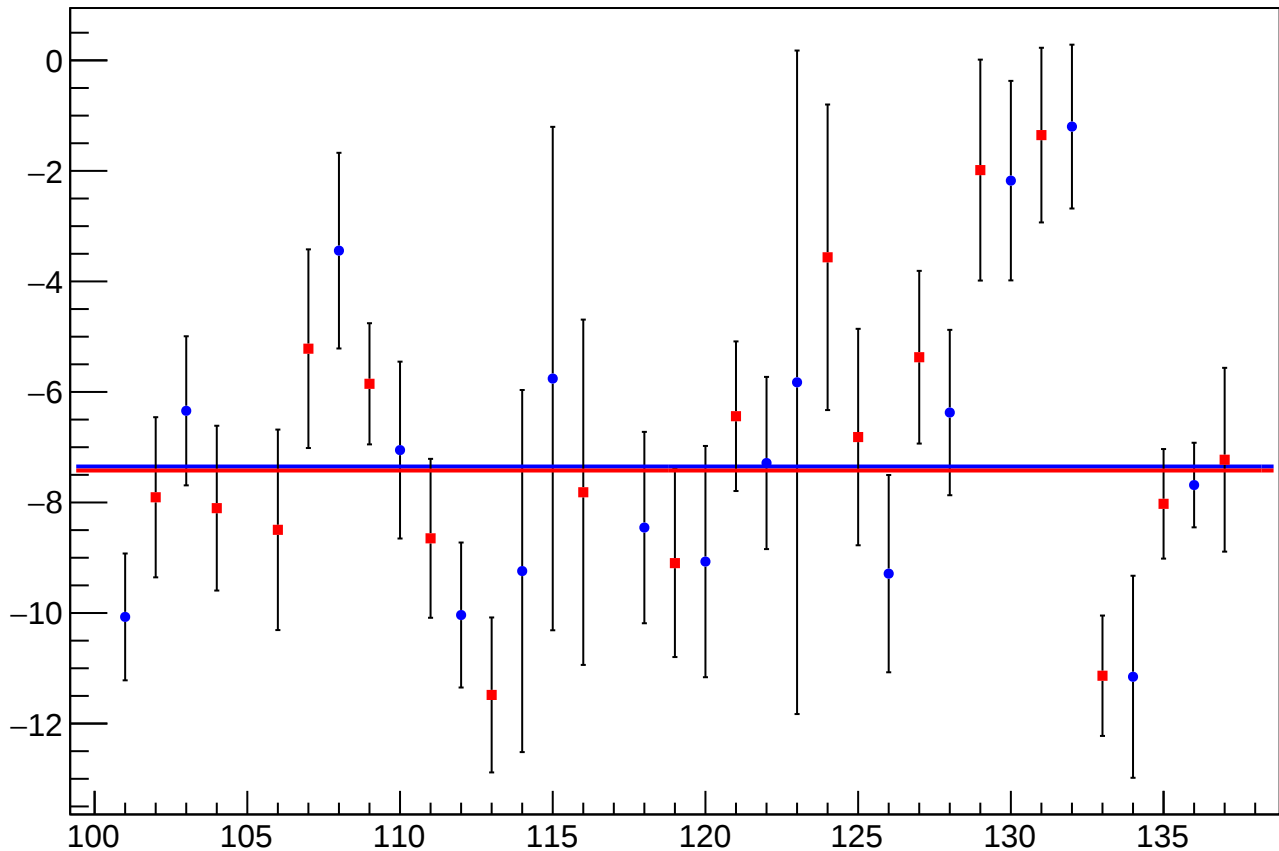
Right: 0.205+/-0.002 χ^2/NDF : 6475.9/34

In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.205+/-0.002 χ^2/NDF : 6475.9/34

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.349+/-0.371 χ^2/NDF : 48.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.421+/-0.353 χ^2/NDF : 52.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

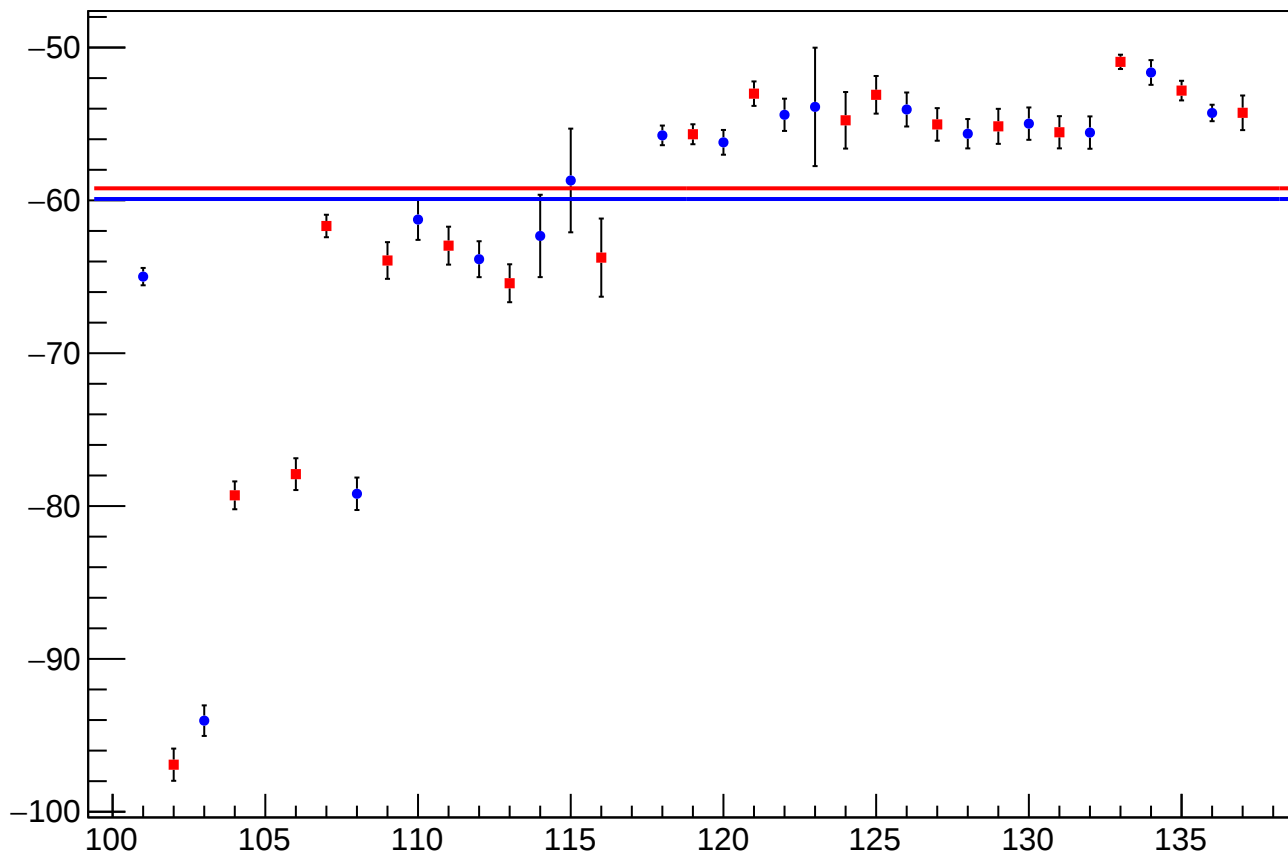
Right: -7.387+/-0.256 χ^2/NDF : 101.2/34

In: -7.349+/-0.371 χ^2/NDF : 48.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.387+/-0.256 χ^2/NDF : 101.2/34

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.911+/-0.223 χ^2/NDF : 1980.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.212+/-0.212 χ^2/NDF : 2742.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

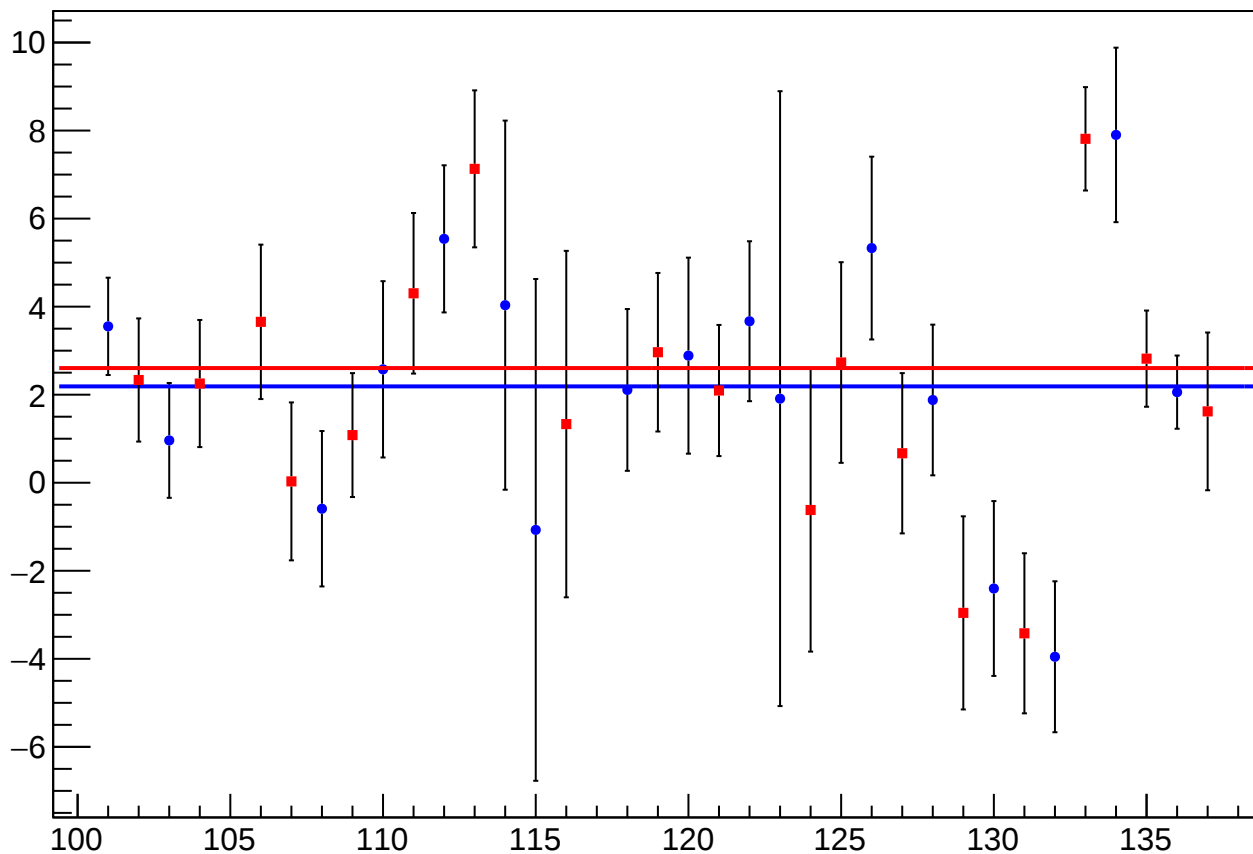
Right: -59.544+/-0.154 χ^2/NDF : 4728.9/34

In: -59.911+/-0.223 χ^2/NDF : 1980.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.544+/-0.154 χ^2/NDF : 4728.9/34

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.189+/-0.405 χ^2/NDF : 39.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.605+/-0.391 χ^2/NDF : 50.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

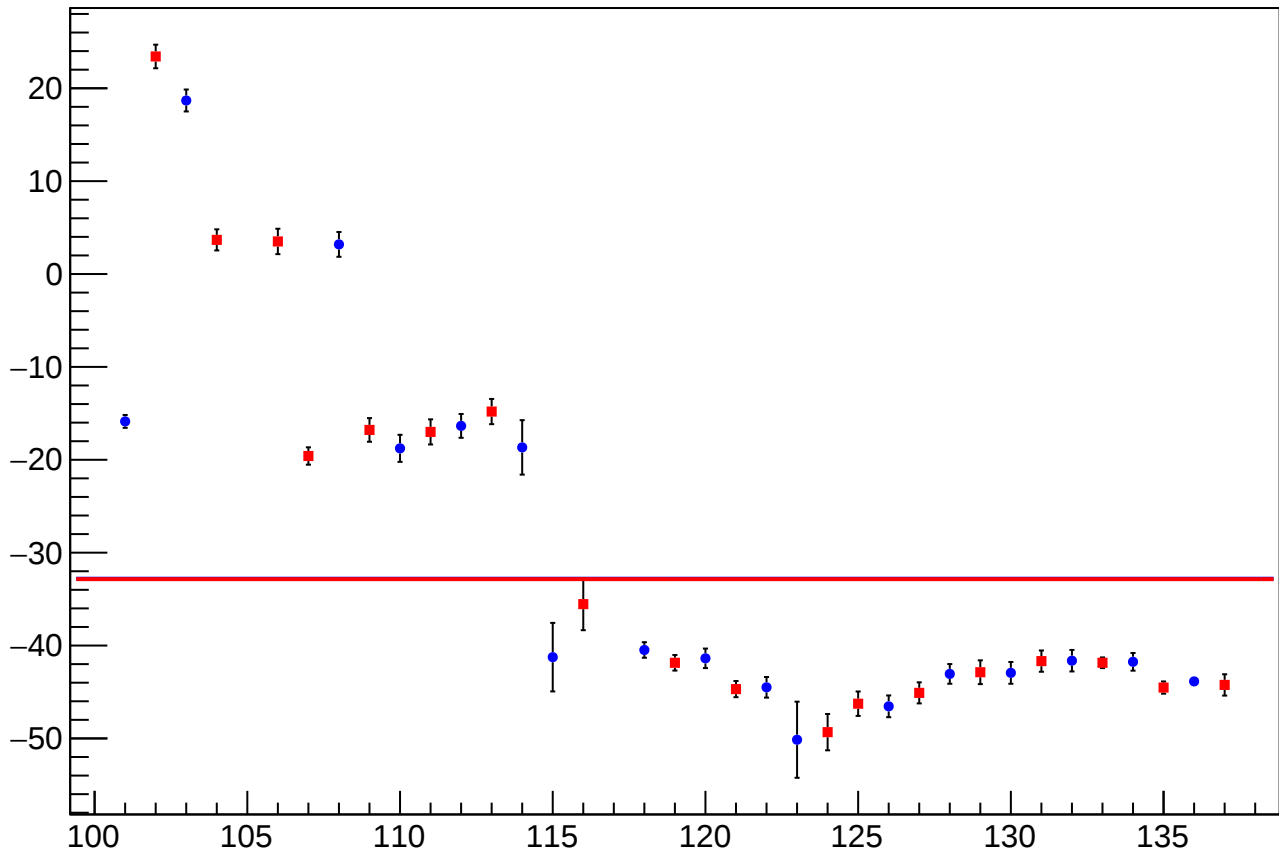
Right: 2.404+/-0.281 χ^2/NDF : 90.4/34

In: 2.189+/-0.405 χ^2/NDF : 39.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.404+/-0.281 χ^2/NDF : 90.4/34

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

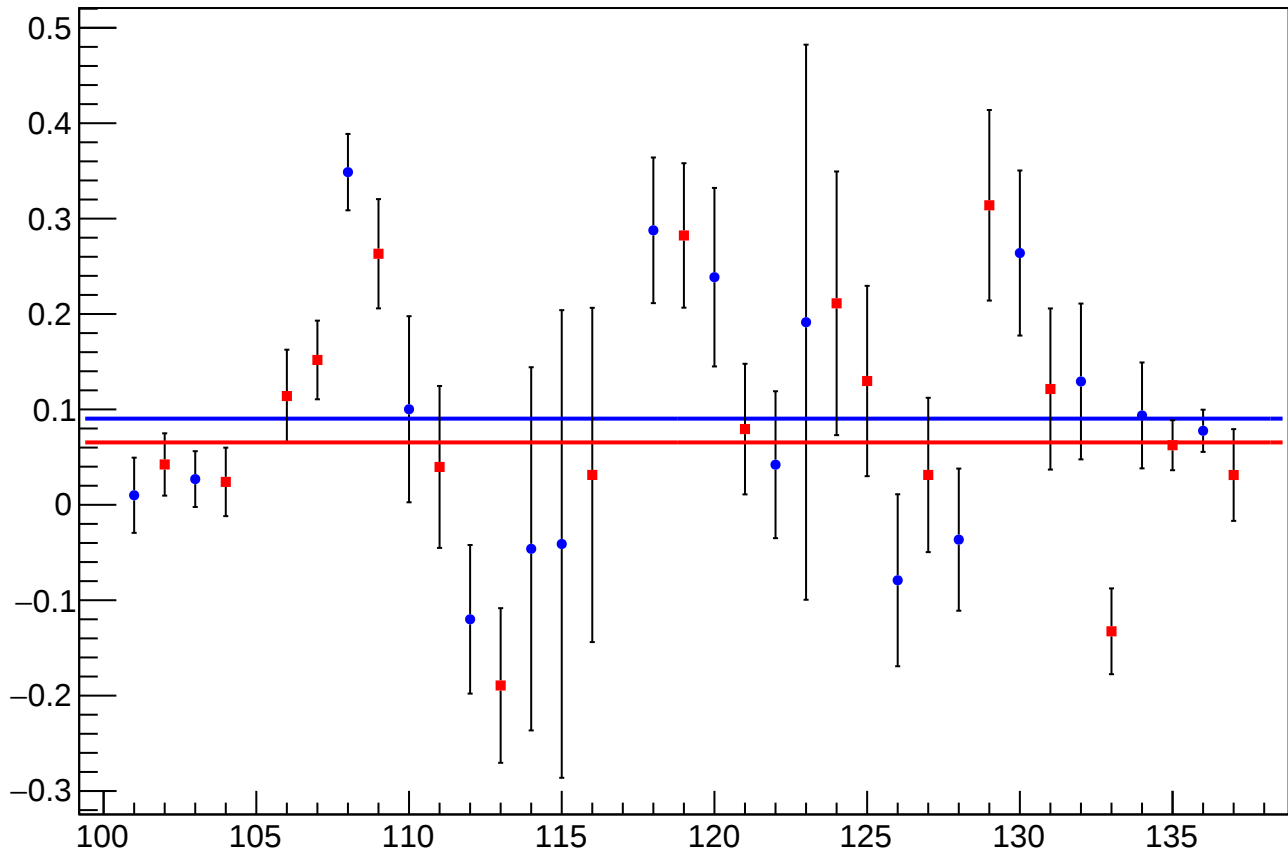
Right: -32.829 ± 0.176 χ^2/NDF : 10413.1/34

In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.829 ± 0.176 χ^2/NDF : 10413.1/34

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

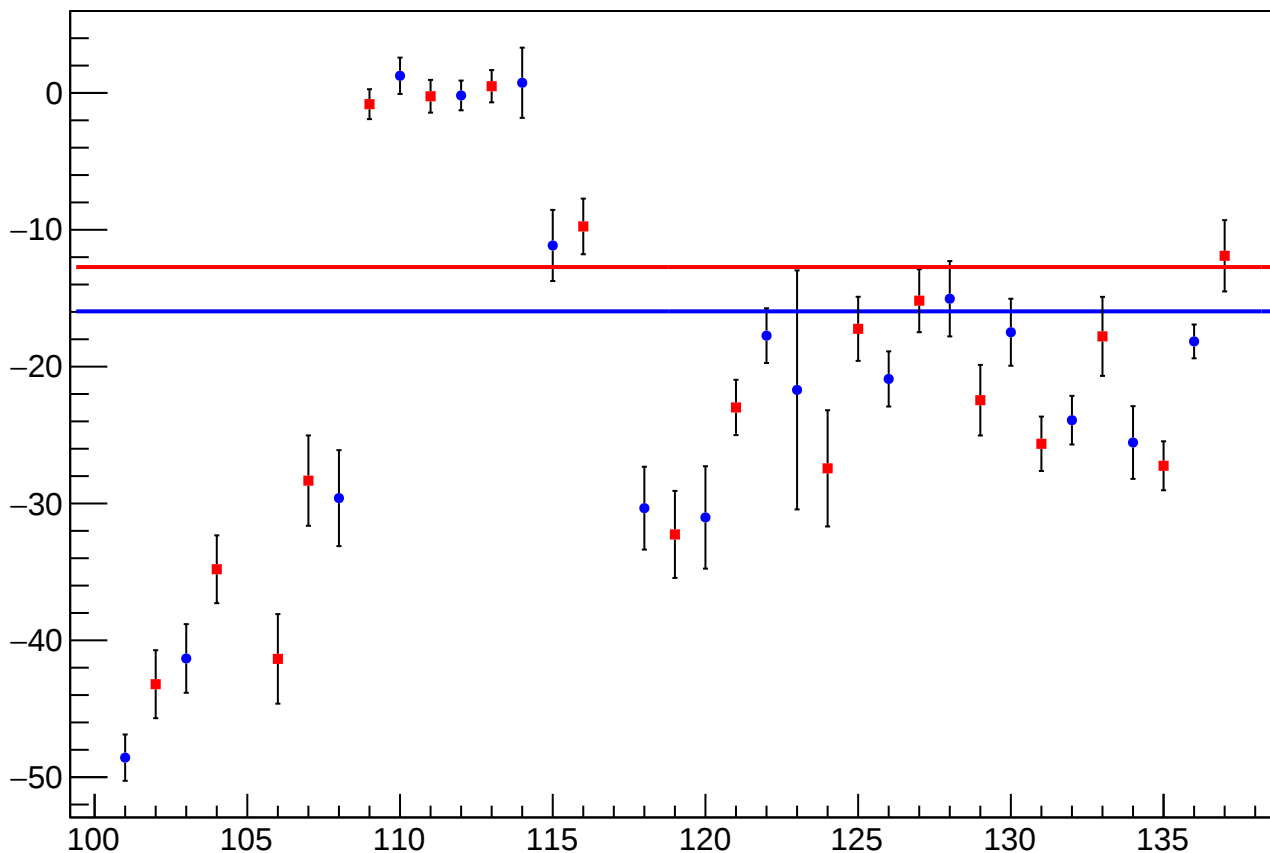
Right: 0.077 $\pm$ 0.009 χ^2 /NDF: 147.0/34

In: 0.090 $\pm$ 0.013 χ^2 /NDF:79.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.077 $\pm$ 0.009 χ^2 /NDF: 147.0/34

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.960+/-0.476 χ^2/NDF : 995.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.723+/-0.458 χ^2/NDF : 890.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

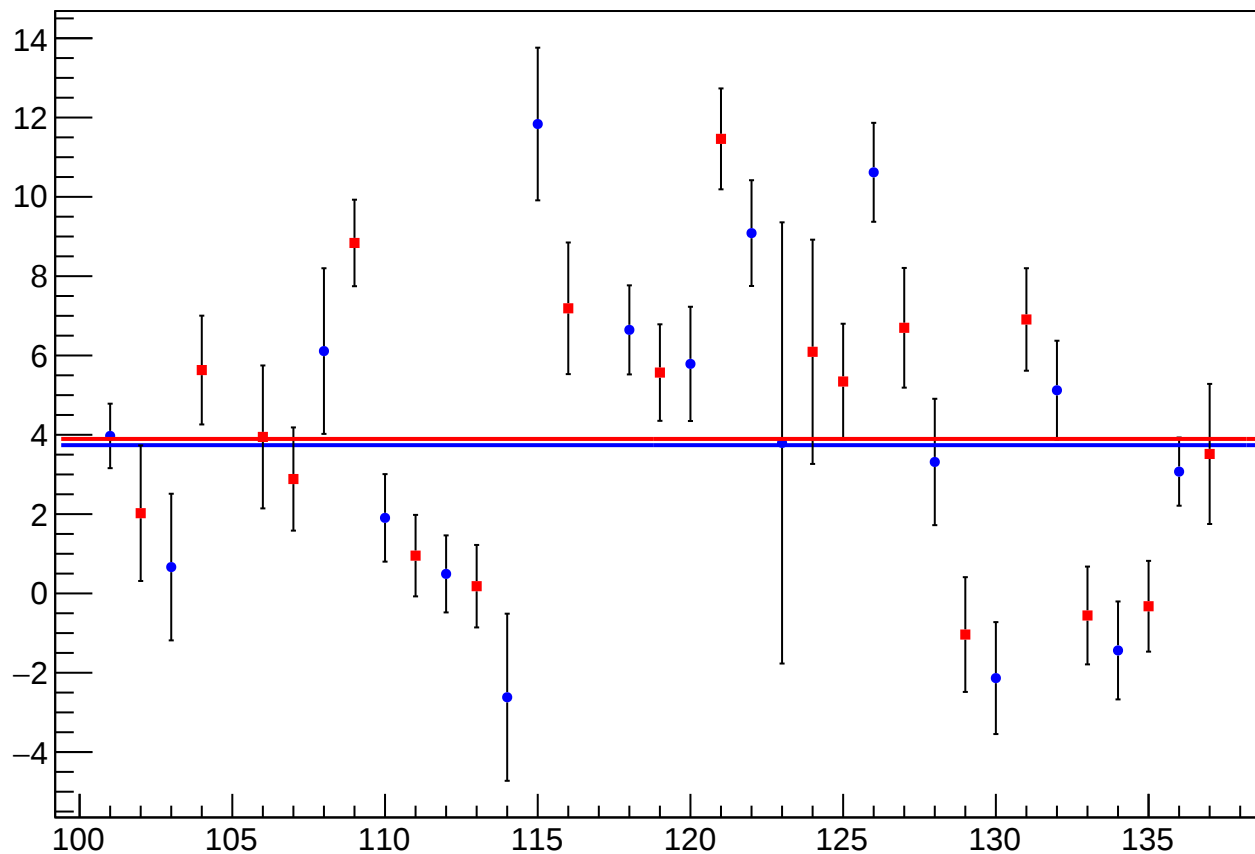
Right: -14.278+/-0.330 χ^2/NDF : 1909.8/34

In: -15.960+/-0.476 χ^2/NDF : 995.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.278+/-0.330 χ^2/NDF : 1909.8/34

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

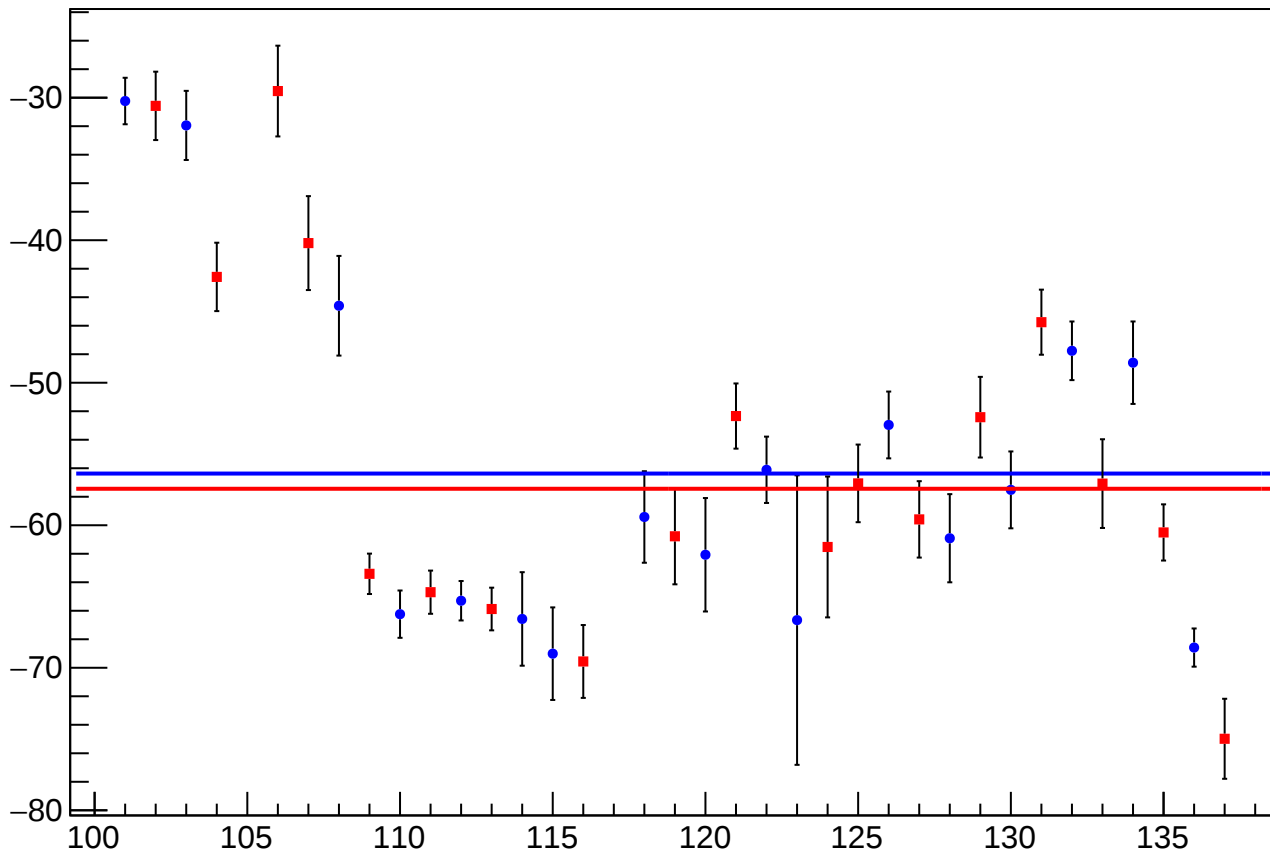
Right: 3.815 $\pm$ 0.221 χ^2 /NDF: 271.9/34

In: 3.739 $\pm$ 0.309 χ^2 /NDF:136.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.815 $\pm$ 0.221 χ^2 /NDF: 271.9/34

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.373 $\pm$ 0.543 χ^2 /NDF: 587.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.440 $\pm$ 0.537 χ^2 /NDF: 441.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

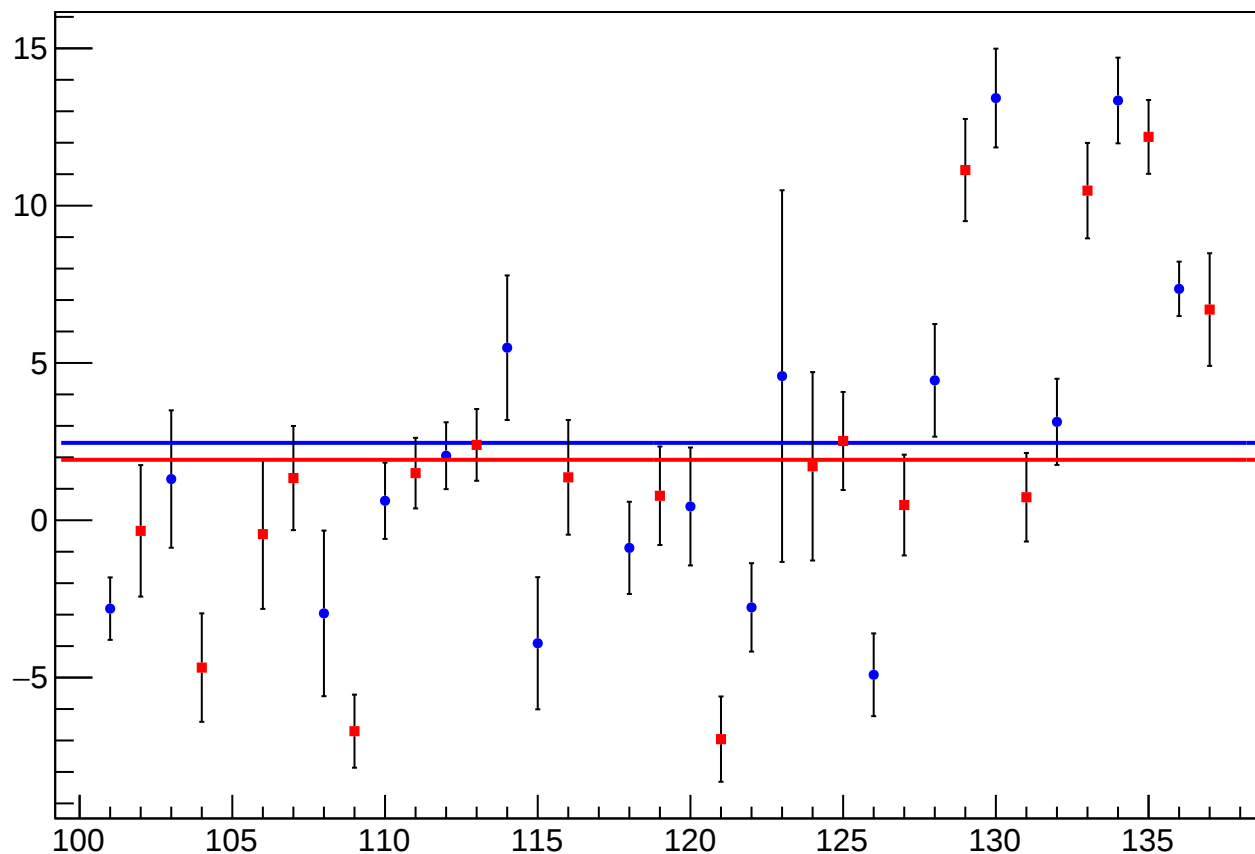
Right: -56.912 $\pm$ 0.382 χ^2 /NDF: 1030.5/34

In: -56.373 $\pm$ 0.543 χ^2 /NDF:587.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.912 $\pm$ 0.382 χ^2 /NDF: 1030.5/34

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

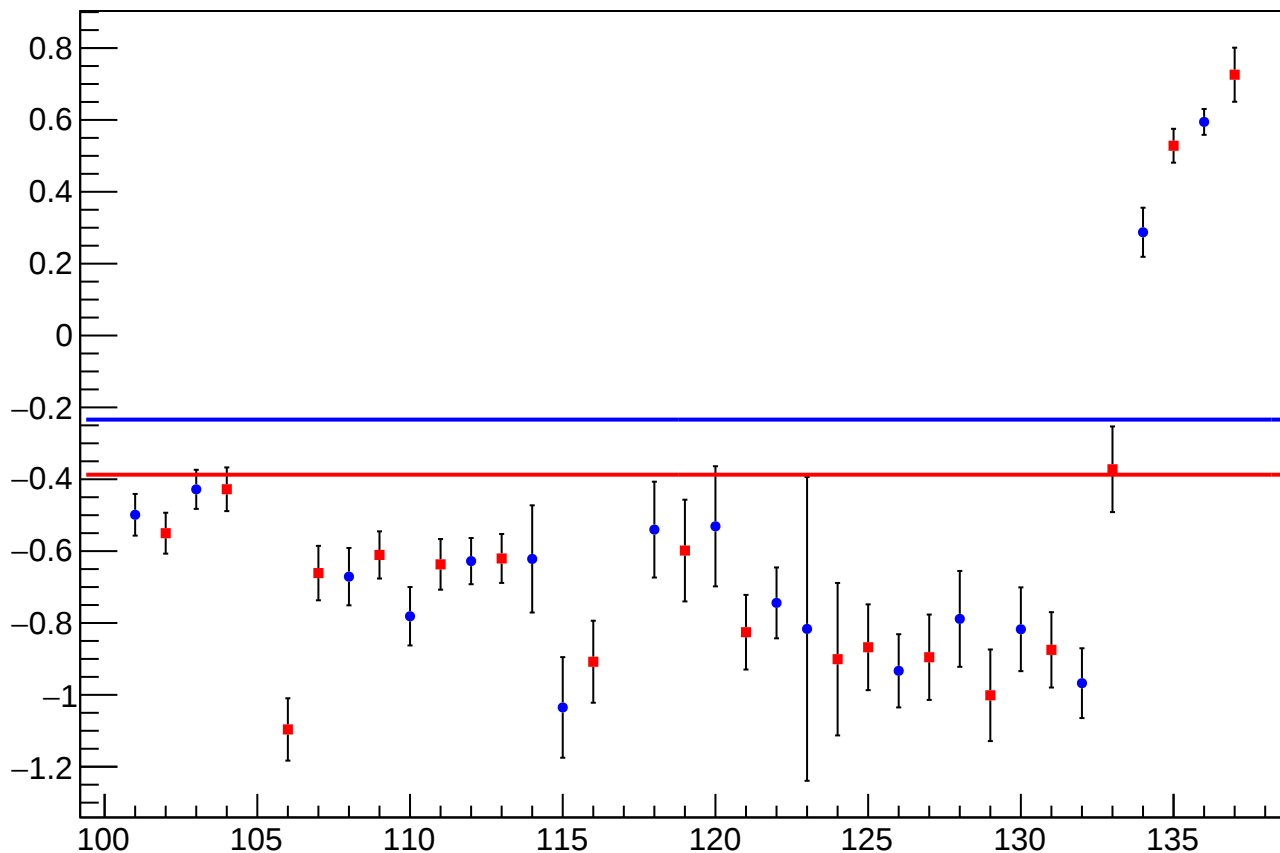
Right: 2.198 $\pm$ 0.248 χ^2 /NDF: 510.2/34

In: 2.460 $\pm$ 0.346 χ^2 /NDF:243.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.198 $\pm$ 0.248 χ^2 /NDF: 510.2/34

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

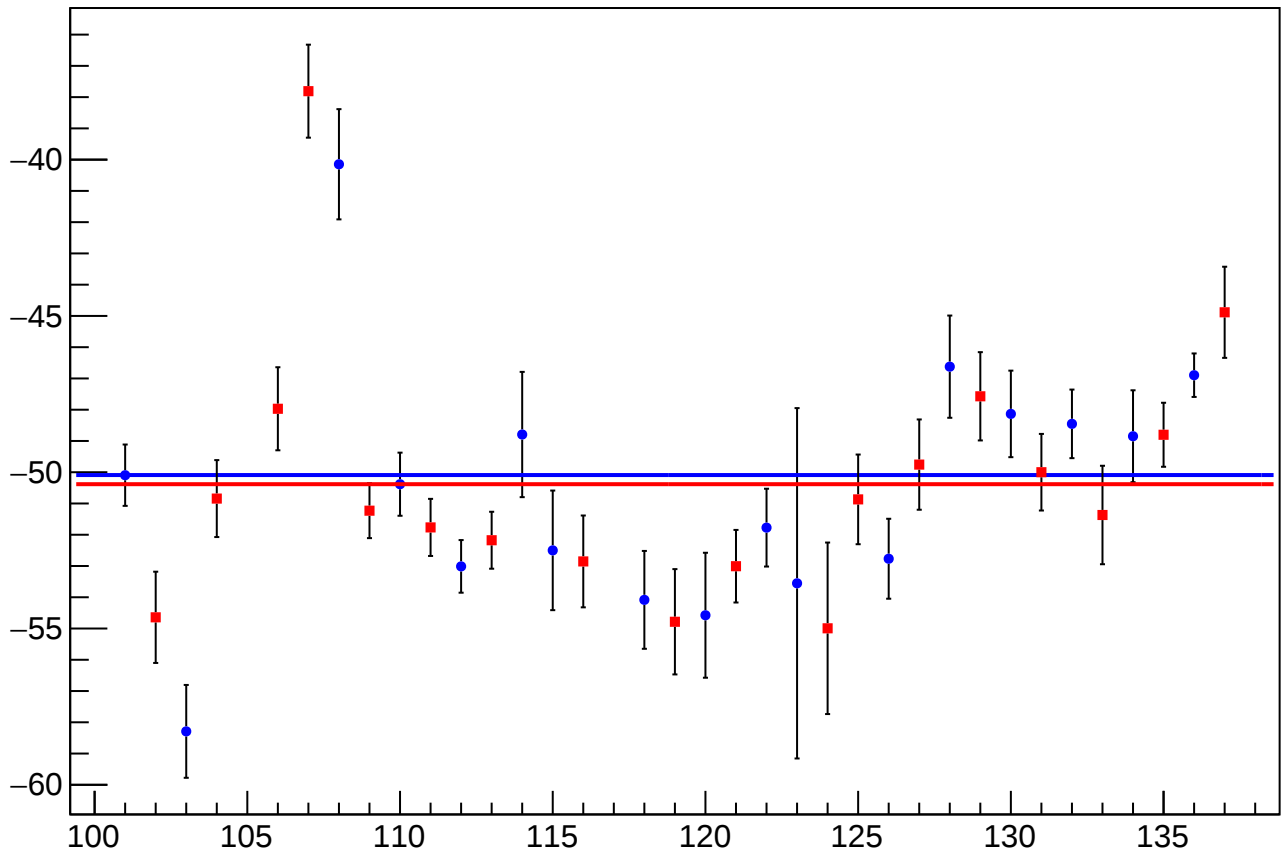
Right: -0.310 ± 0.013 χ^2/NDF : 1837.6/34

In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.310 ± 0.013 χ^2/NDF : 1837.6/34

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.090 $\pm$ 0.302 χ^2 /NDF: 125.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.383 $\pm$ 0.295 χ^2 /NDF: 129.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

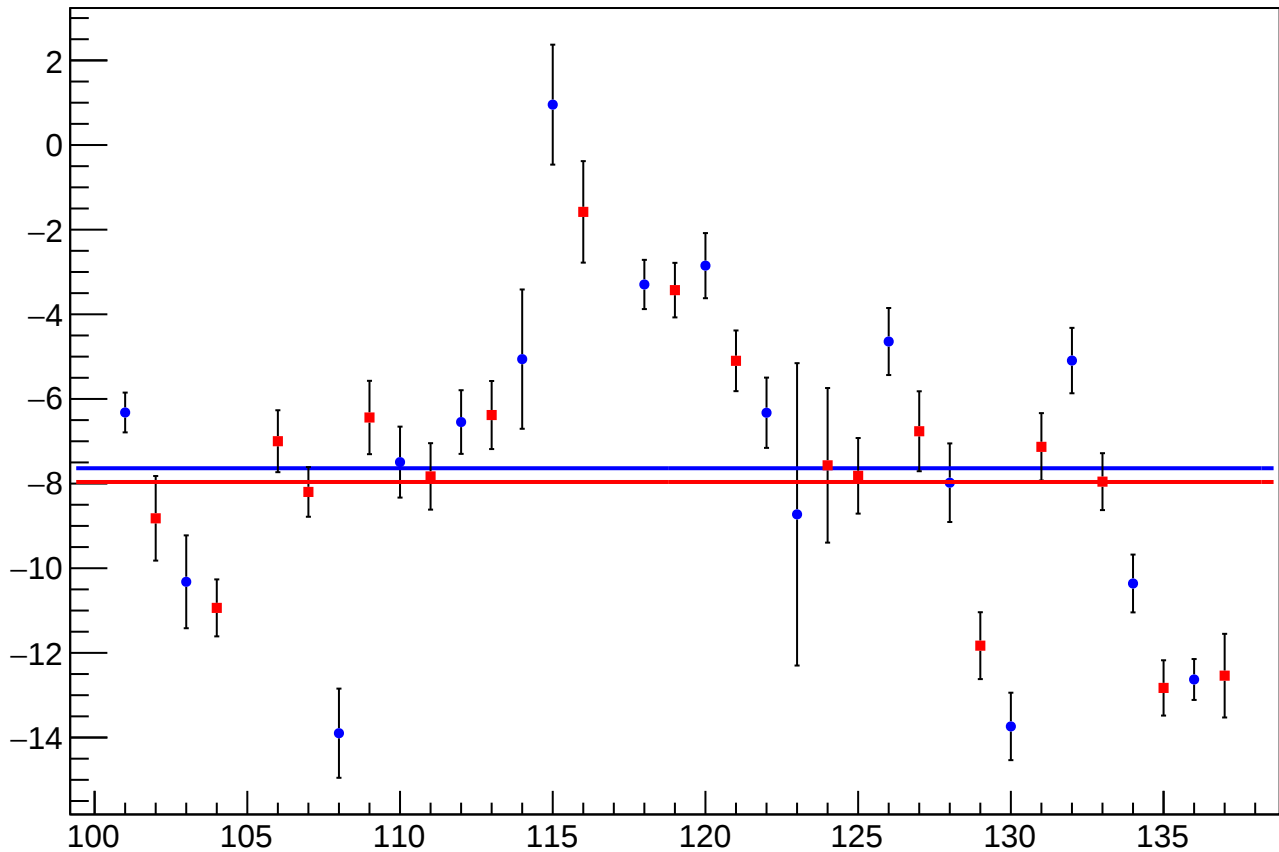
Right: -50.240 $\pm$ 0.211 χ^2 /NDF: 255.0/34

In: -50.090 $\pm$ 0.302 χ^2 /NDF:125.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.240 $\pm$ 0.211 χ^2 /NDF: 255.0/34

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.637 $\pm$ 0.186 χ^2 /NDF: 394.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.962 $\pm$ 0.186 χ^2 /NDF: 226.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

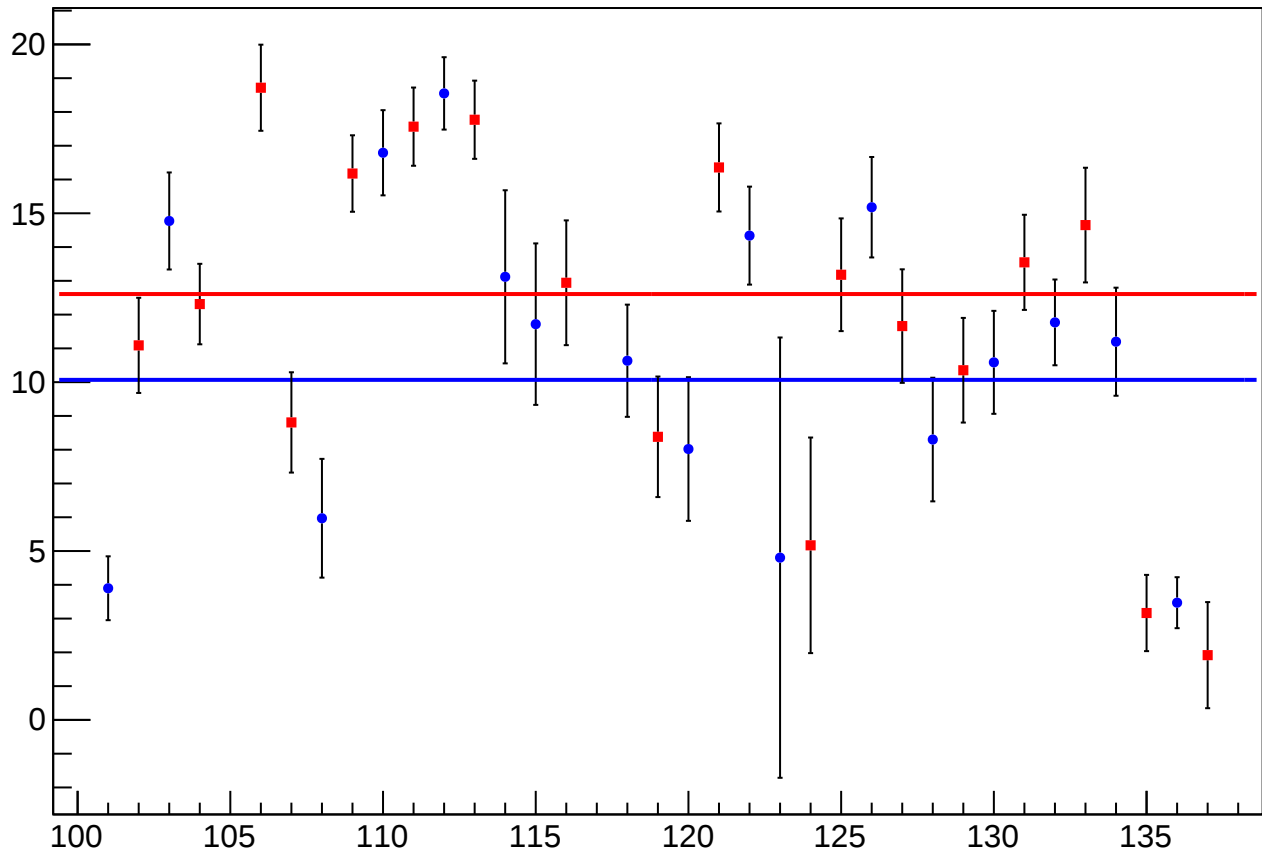
Right: -7.800 $\pm$ 0.131 χ^2 /NDF: 622.1/34

In: -7.637 $\pm$ 0.186 χ^2 /NDF:394.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.800 $\pm$ 0.131 χ^2 /NDF: 622.1/34

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.609 $\pm$ 0.333 χ^2 /NDF: 219.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

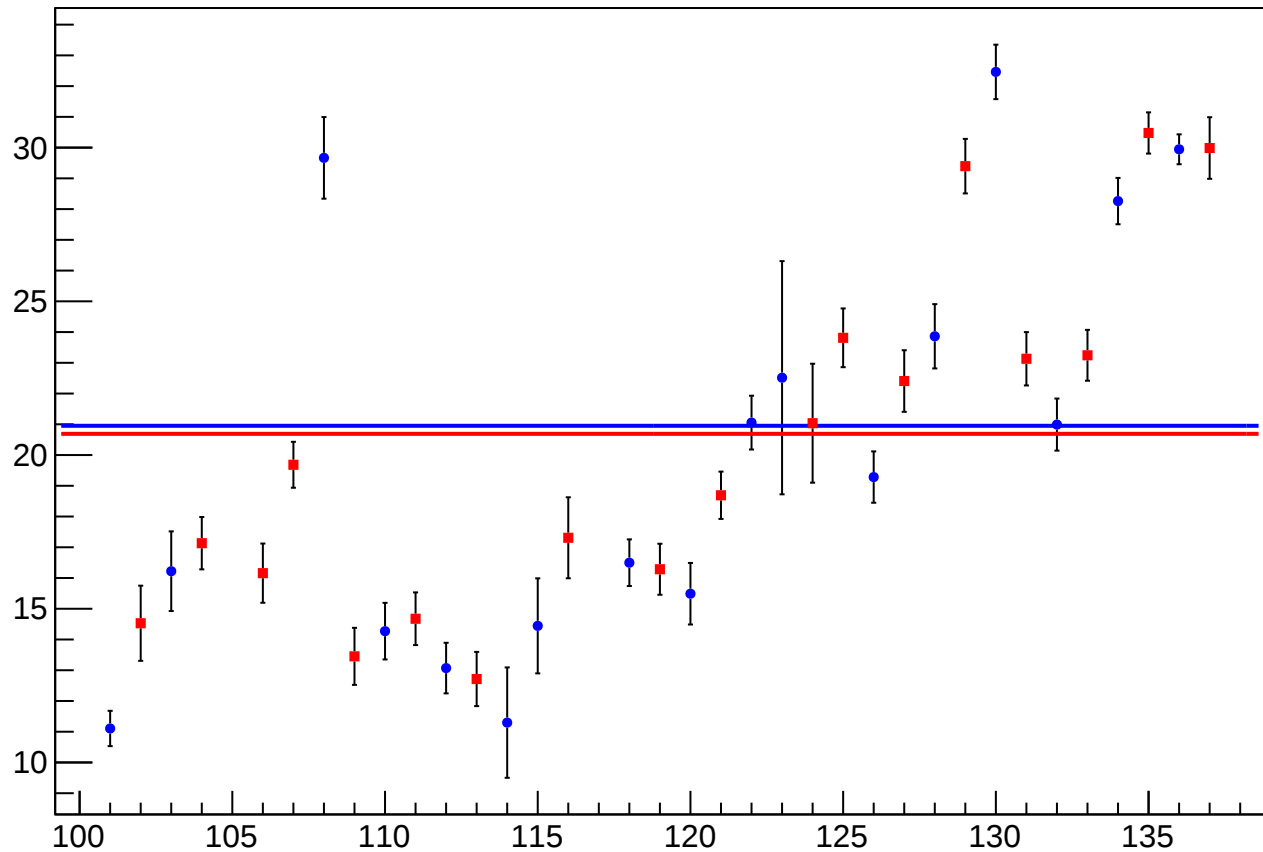
Right: 11.355 $\pm$ 0.237 χ^2 /NDF: 501.3/34

In: 10.068 $\pm$ 0.337 χ^2 /NDF:253.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.355 $\pm$ 0.237 χ^2 /NDF: 501.3/34

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.951+/-0.210 χ^2/NDF : 1222.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.690+/-0.213 χ^2/NDF : 726.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

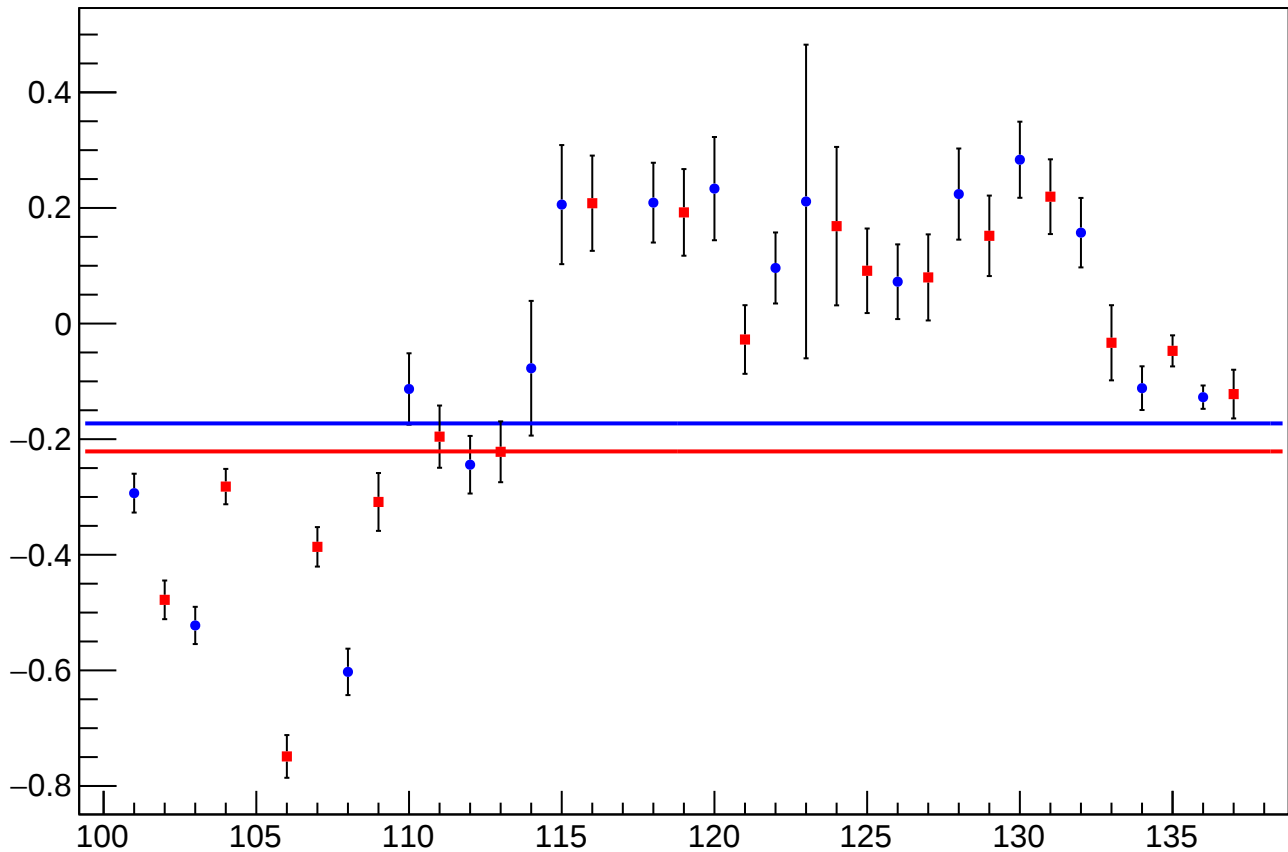
Right: 20.822+/-0.149 χ^2/NDF : 1950.5/34

In: 20.951+/-0.210 χ^2/NDF : 1222.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.822+/-0.149 χ^2/NDF : 1950.5/34

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.221+/-0.011 χ^2/NDF : 535.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

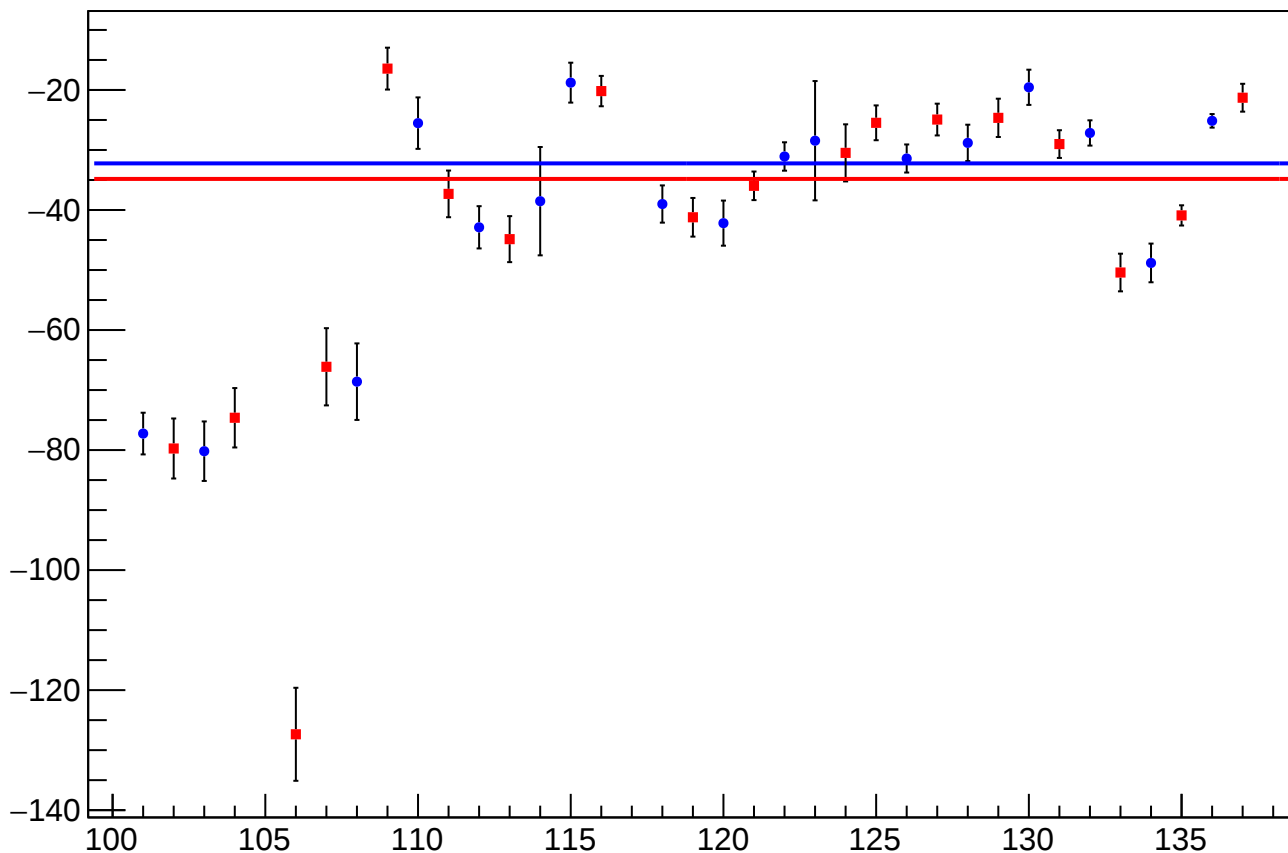
Right: -0.197+/-0.008 χ^2/NDF : 1005.0/34

In: -0.173+/-0.011 χ^2/NDF :460.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.197+/-0.008 χ^2/NDF : 1005.0/34

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.233+/-0.665 χ^2/NDF : 426.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.822+/-0.707 χ^2/NDF : 497.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

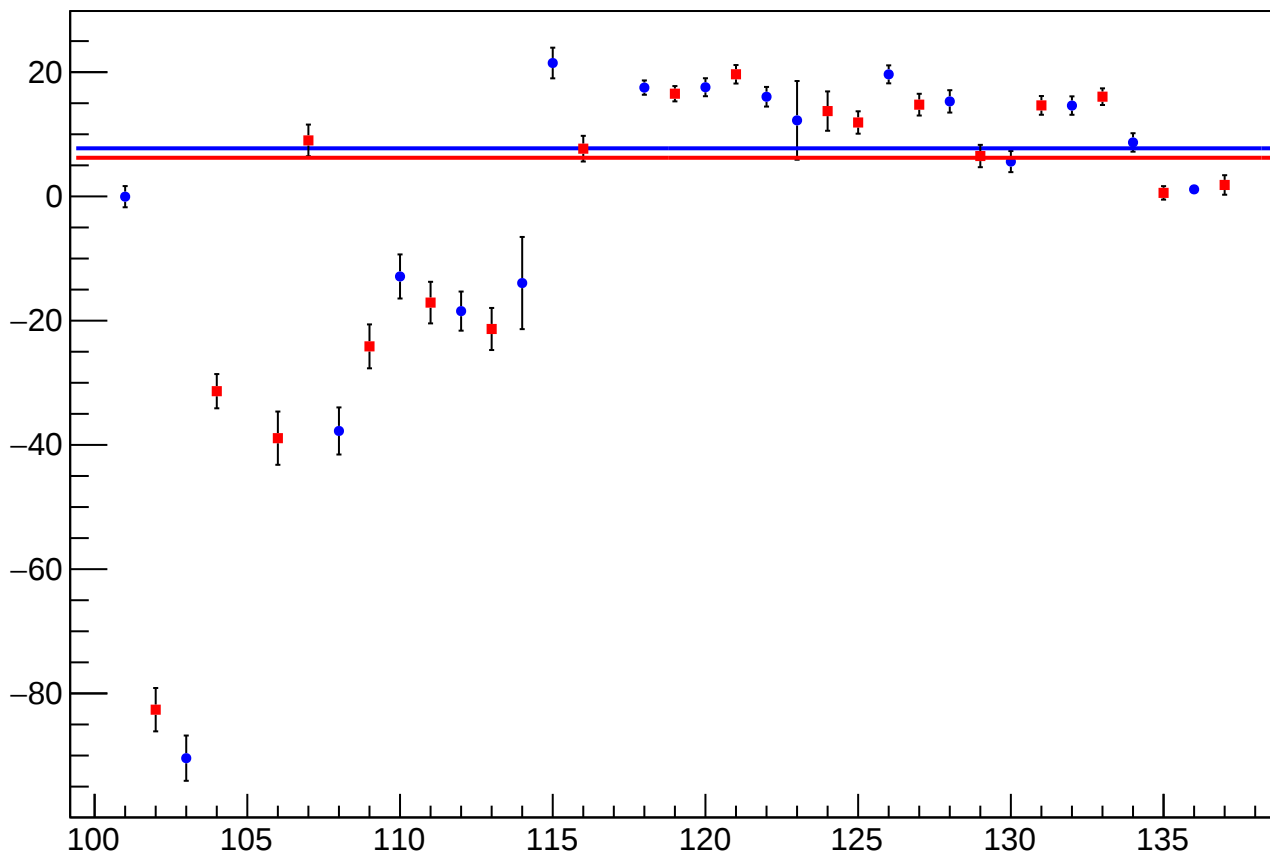
Right: -33.447+/-0.484 χ^2/NDF : 931.2/34

In: -32.233+/-0.665 χ^2/NDF : 426.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.447+/-0.484 χ^2/NDF : 931.2/34

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.742 $\pm$ 0.403 χ^2 /NDF: 1358.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.220 $\pm$ 0.434 χ^2 /NDF: 1445.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

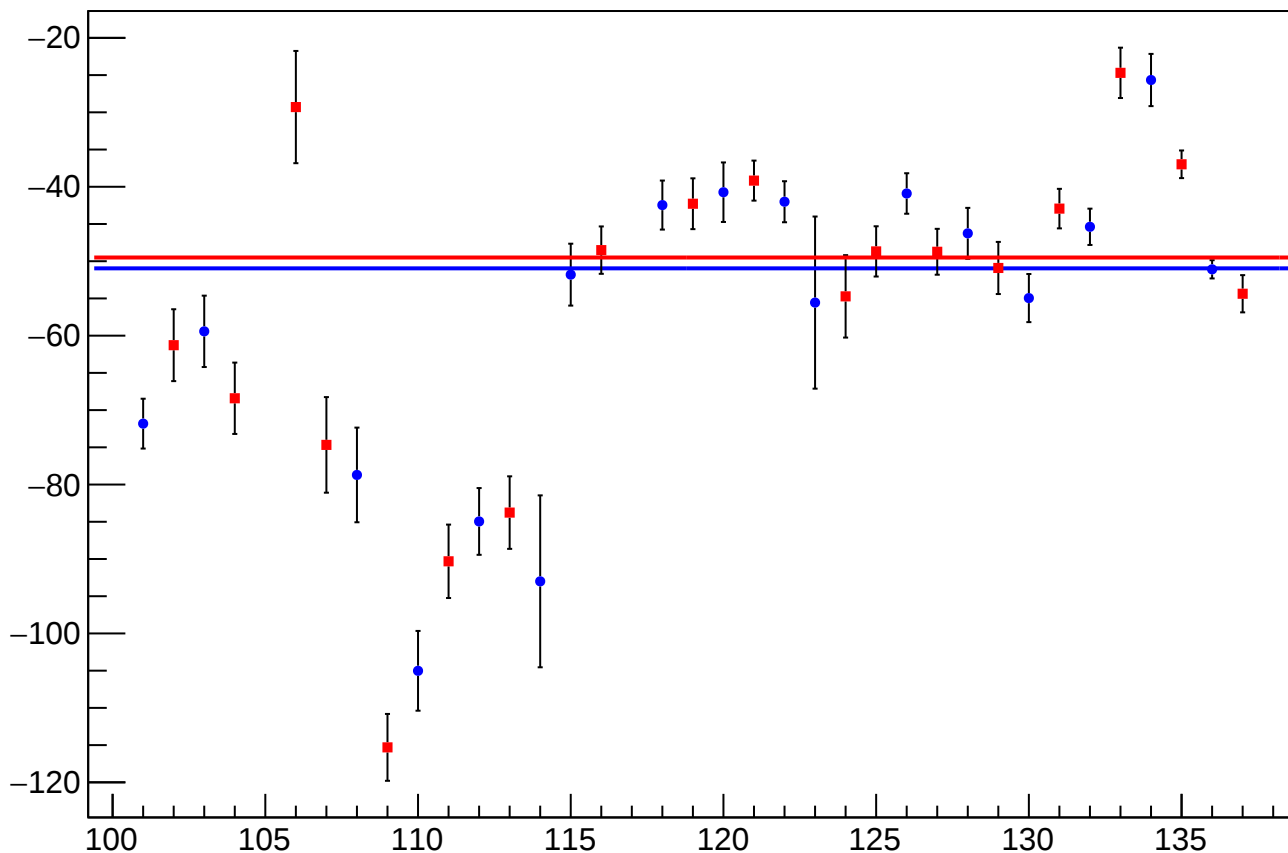
Right: 7.037 $\pm$ 0.295 χ^2 /NDF: 2811.4/34

In: 7.742 $\pm$ 0.403 χ^2 /NDF:1358.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.037 $\pm$ 0.295 χ^2 /NDF: 2811.4/34

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

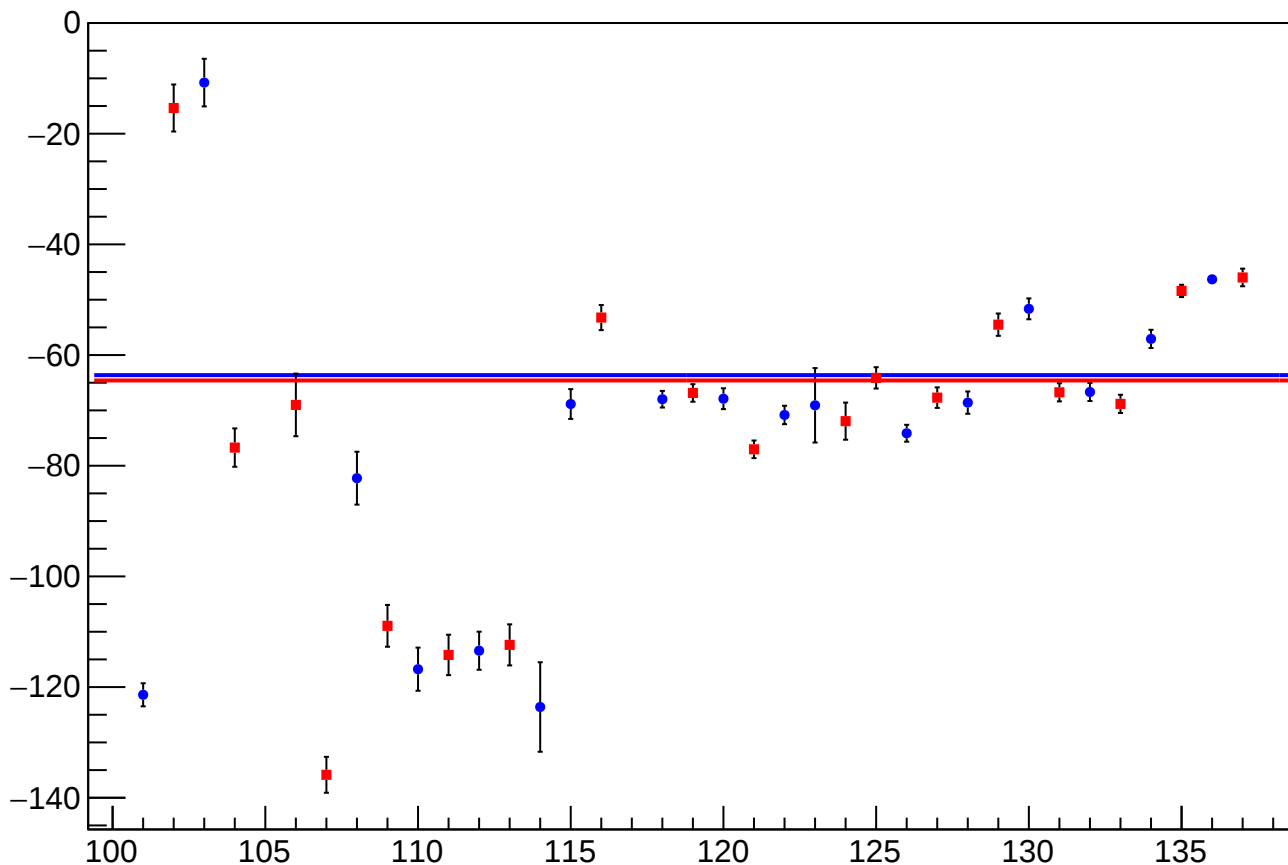
Right: -50.287 ± 0.542 χ^2/NDF : 840.1/34

In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.287 ± 0.542 χ^2/NDF : 840.1/34

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

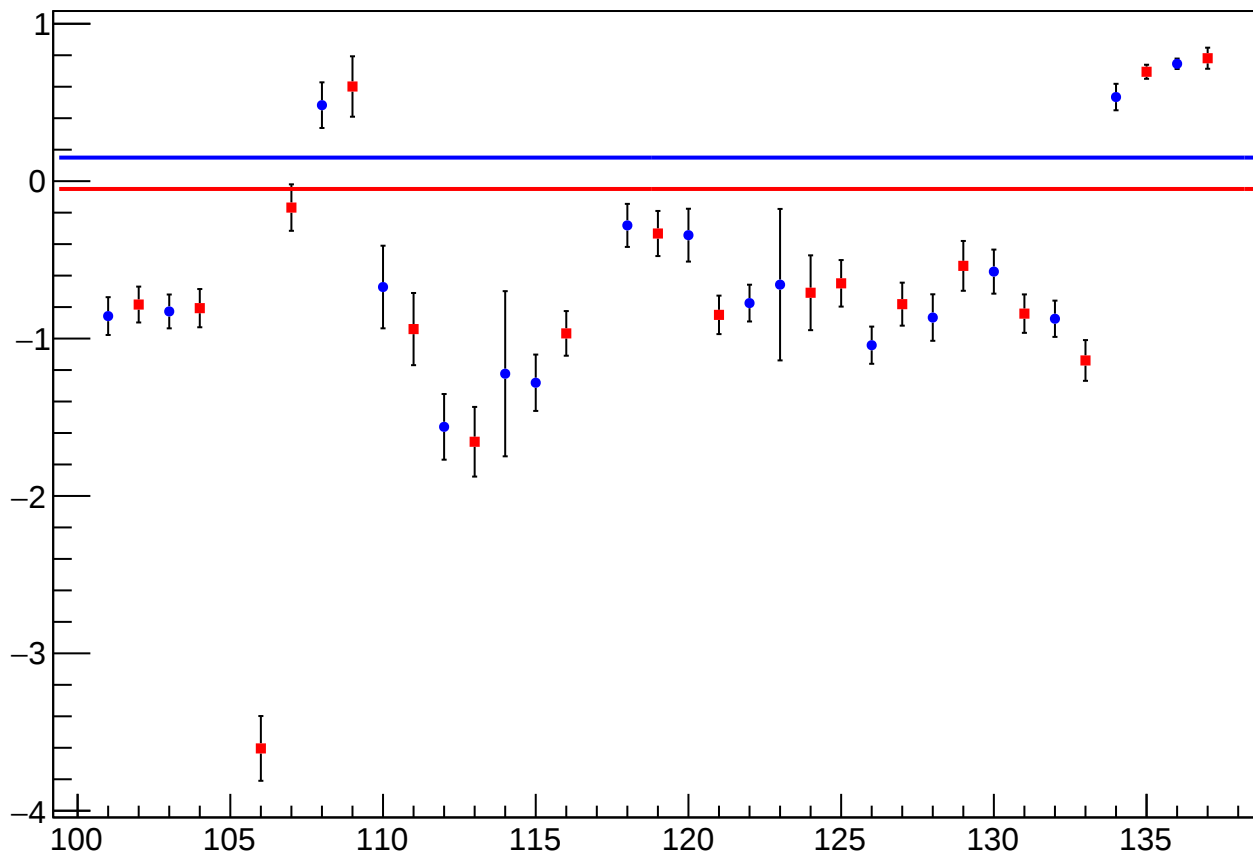
Right: -64.073 ± 0.327 χ^2/NDF : 3607.7/34

In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.073 ± 0.327 χ^2/NDF : 3607.7/34

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.150+/-0.024 χ^2/NDF : 989.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.050+/-0.026 χ^2/NDF : 1154.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

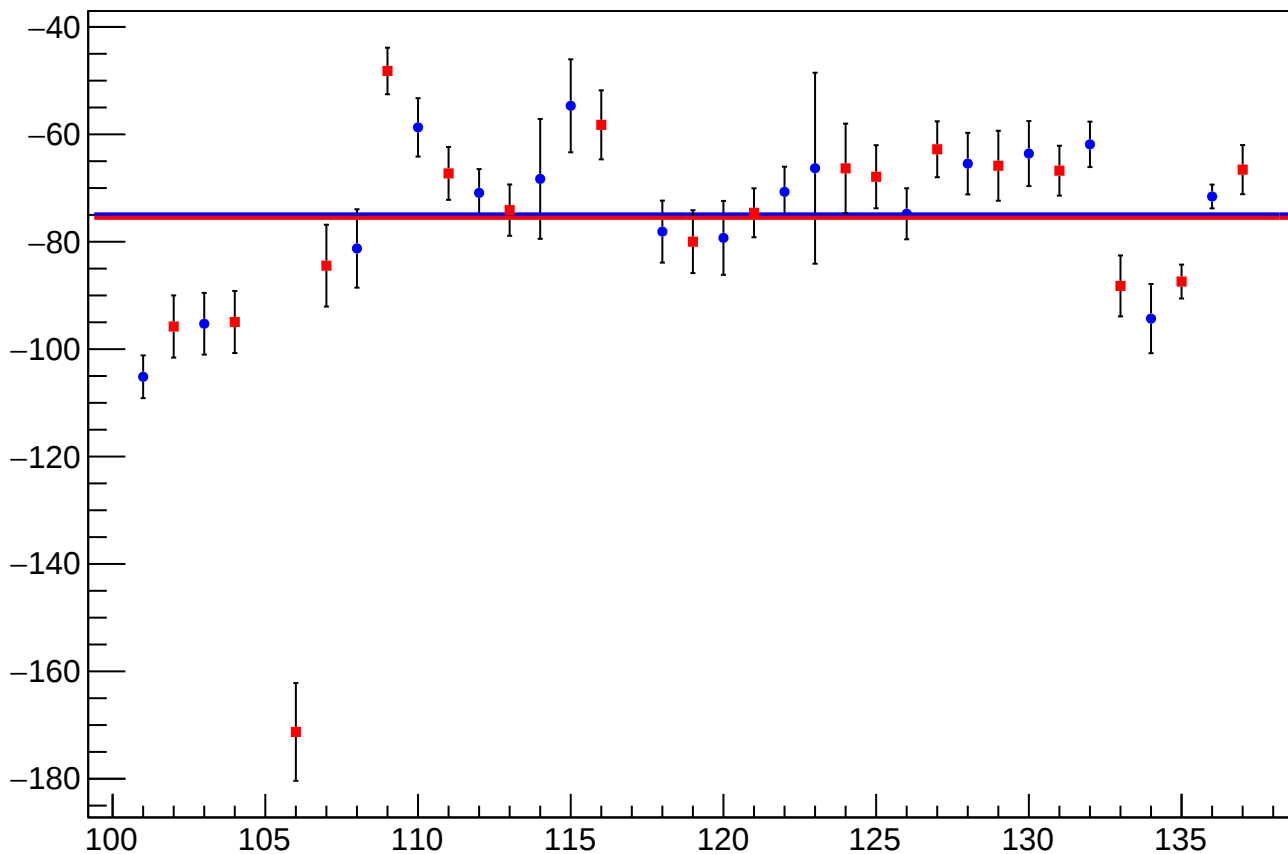
Right: 0.059+/-0.018 χ^2/NDF : 2174.6/34

In: 0.150+/-0.024 χ^2/NDF : 989.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.059+/-0.018 χ^2/NDF : 2174.6/34

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -74.898 ± 1.192 $\chi^2/\text{NDF}: 115.3/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -75.540 ± 1.233 $\chi^2/\text{NDF}: 223.8/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

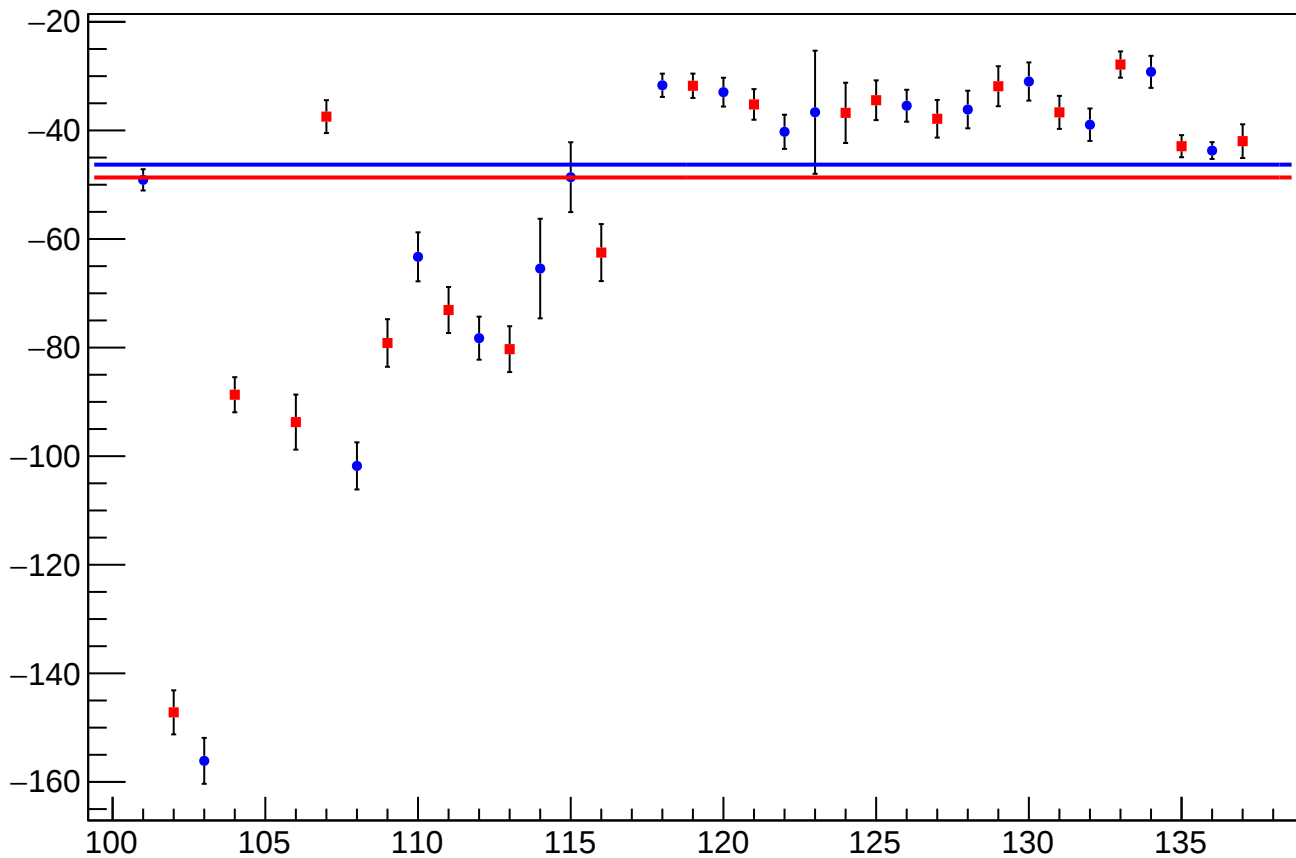
Right: -75.209 ± 0.857 $\chi^2/\text{NDF}: 339.2/34$

In: -74.898 ± 1.192 $\chi^2/\text{NDF}: 115.3/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.209 ± 0.857 $\chi^2/\text{NDF}: 339.2/34$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -48.666 ± 0.763 $\chi^2/\text{NDF}: 1212.3/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

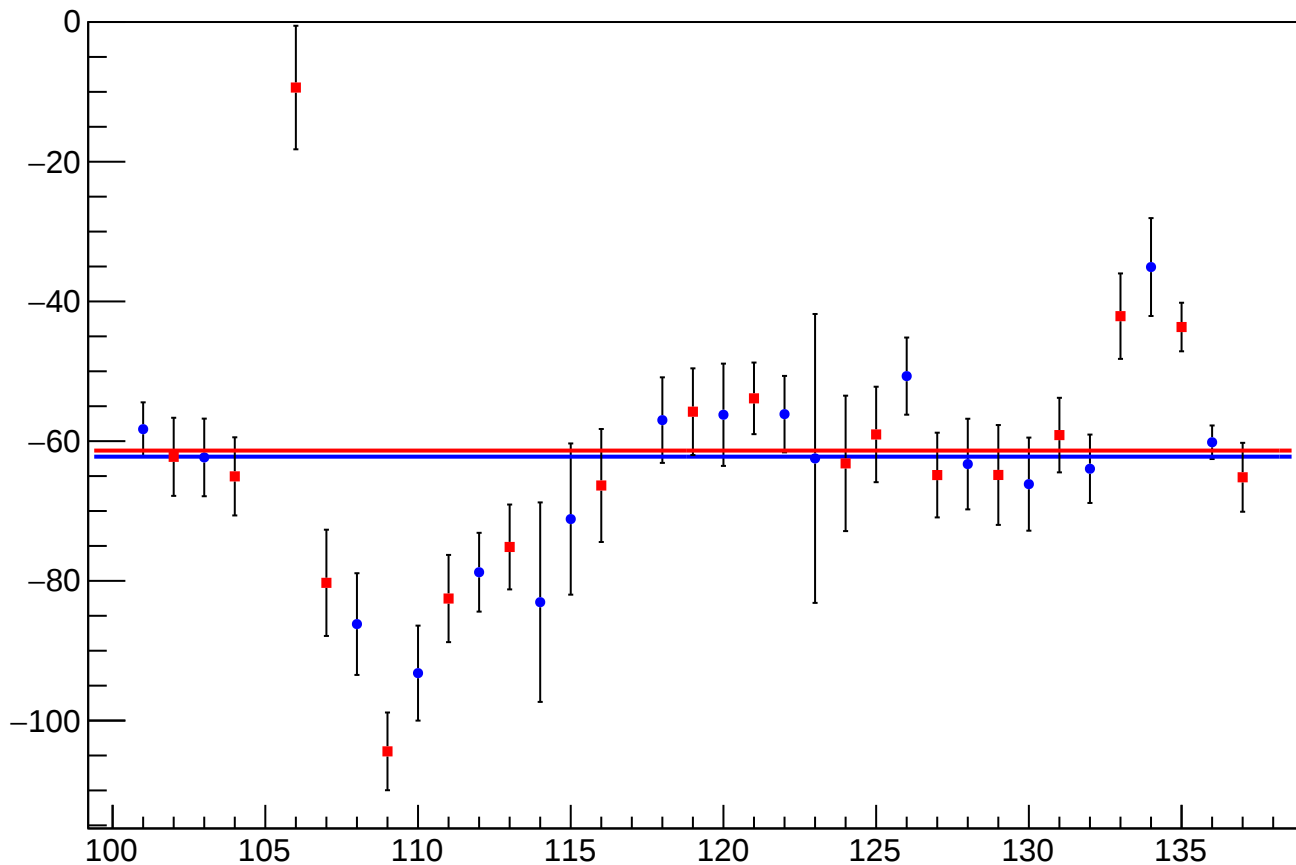
Right: -47.420 ± 0.525 $\chi^2/\text{NDF}: 2301.3/34$

In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -47.420 ± 0.525 $\chi^2/\text{NDF}: 2301.3/34$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.221+/-1.312 χ^2/NDF : 67.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.350+/-1.383 χ^2/NDF : 158.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

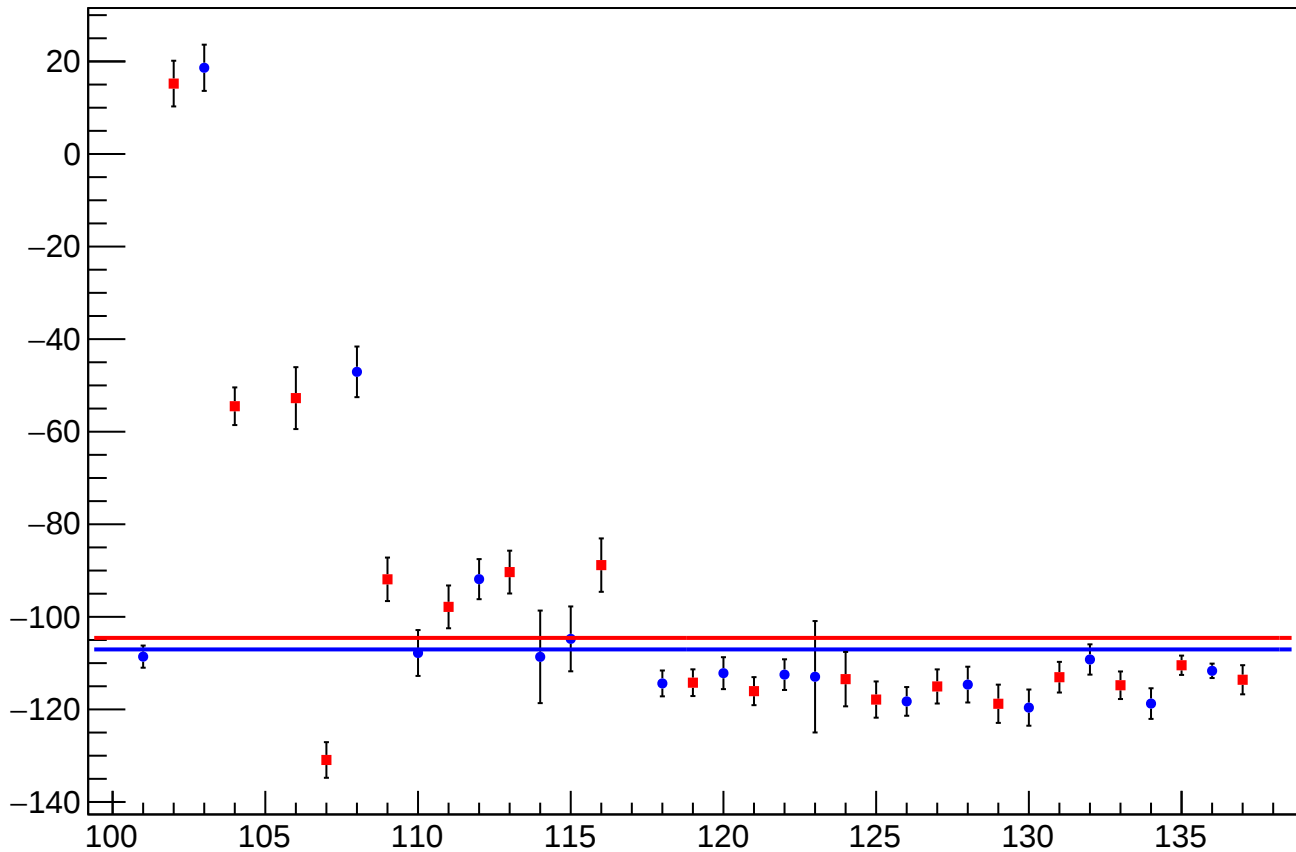
Right: -61.809+/-0.952 χ^2/NDF : 225.9/34

In: -62.221+/-1.312 χ^2/NDF : 67.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.809+/-0.952 χ^2/NDF : 225.9/34

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -107.040 $\pm$ 0.812 χ^2 /NDF: 827.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -104.550 $\pm$ 0.861 χ^2 /NDF: 967.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

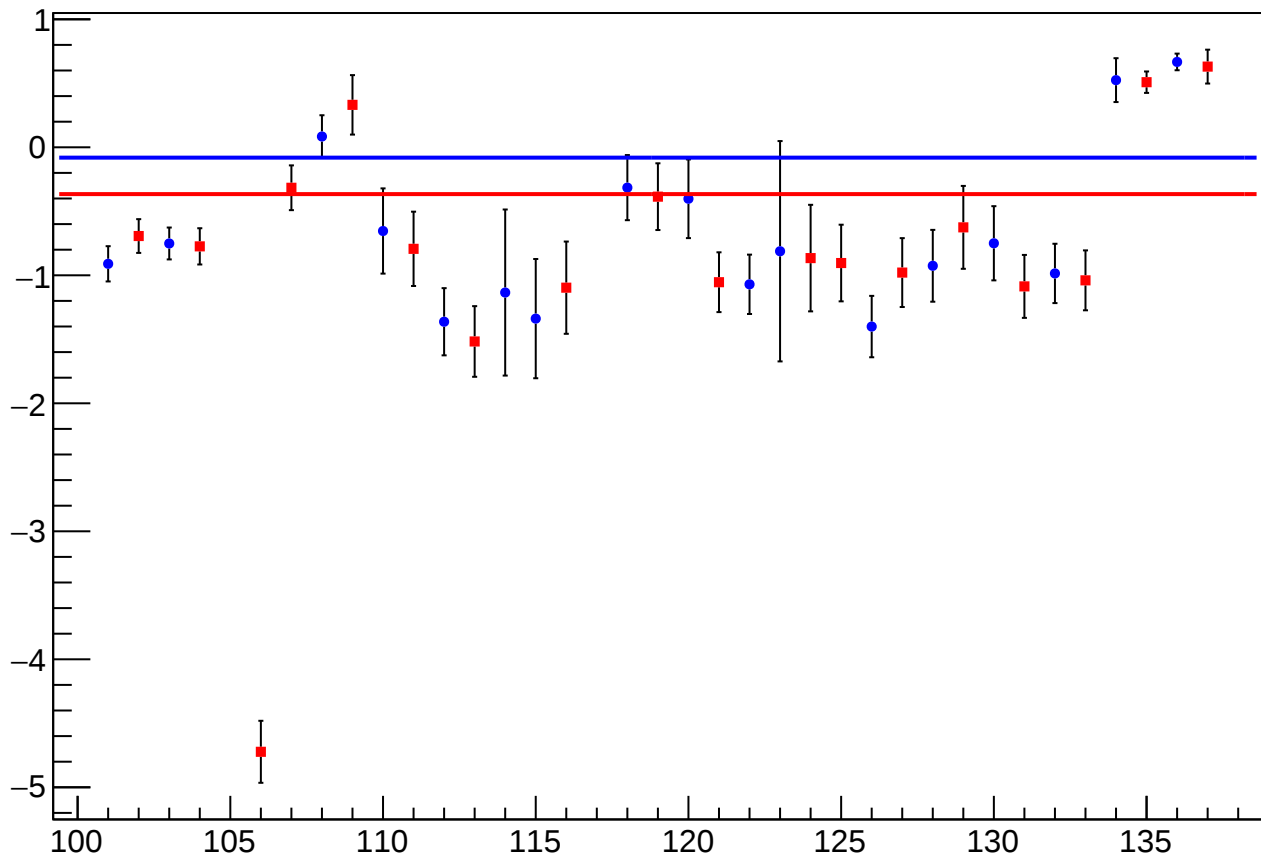
Right: -105.867 $\pm$ 0.591 χ^2 /NDF: 1799.7/34

In: -107.040 $\pm$ 0.812 χ^2 /NDF:827.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -105.867 $\pm$ 0.591 χ^2 /NDF: 1799.7/34

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

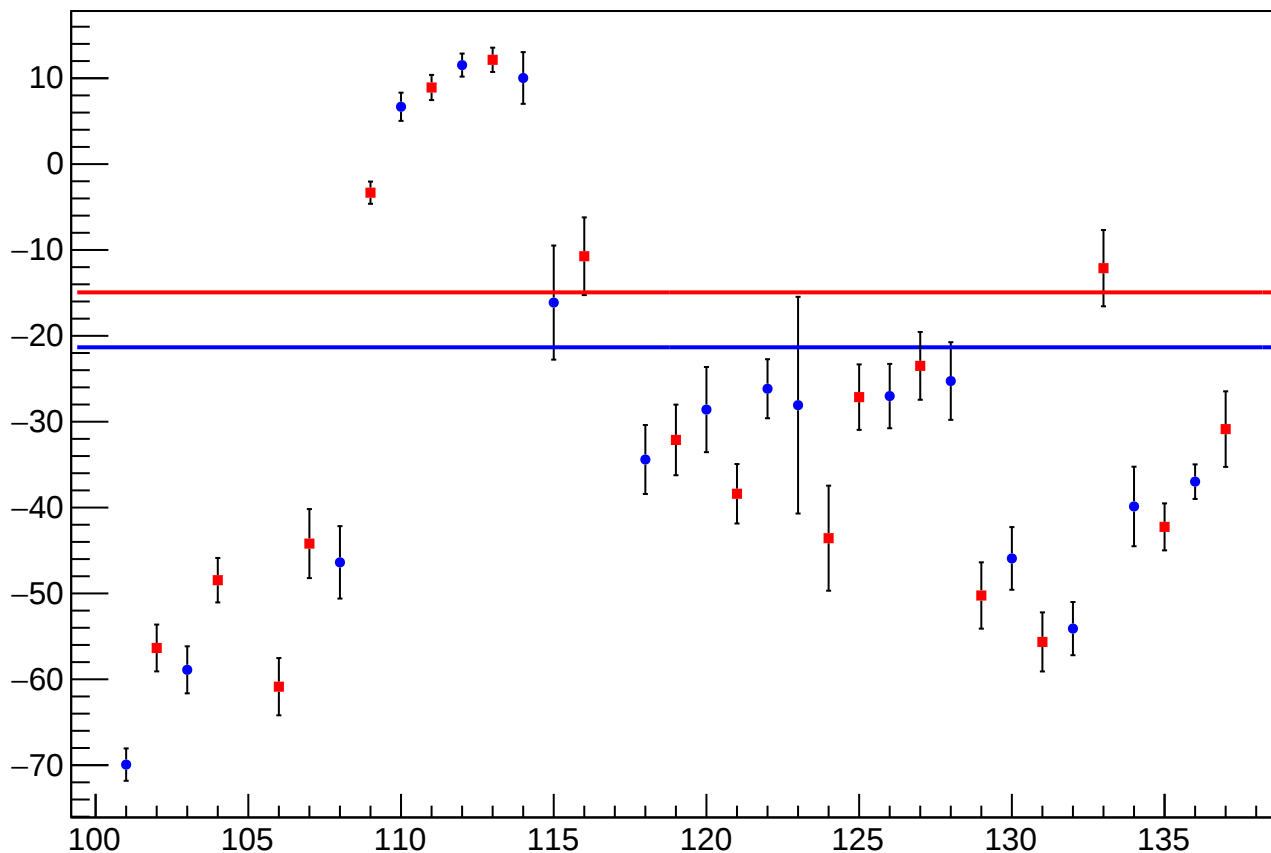
Right: -0.217 ± 0.030 χ^2/NDF : 923.5/34

In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.217 ± 0.030 χ^2/NDF : 923.5/34

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.334 $\pm$ 0.657 χ^2 /NDF: 2139.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.939 $\pm$ 0.605 χ^2 /NDF: 1791.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

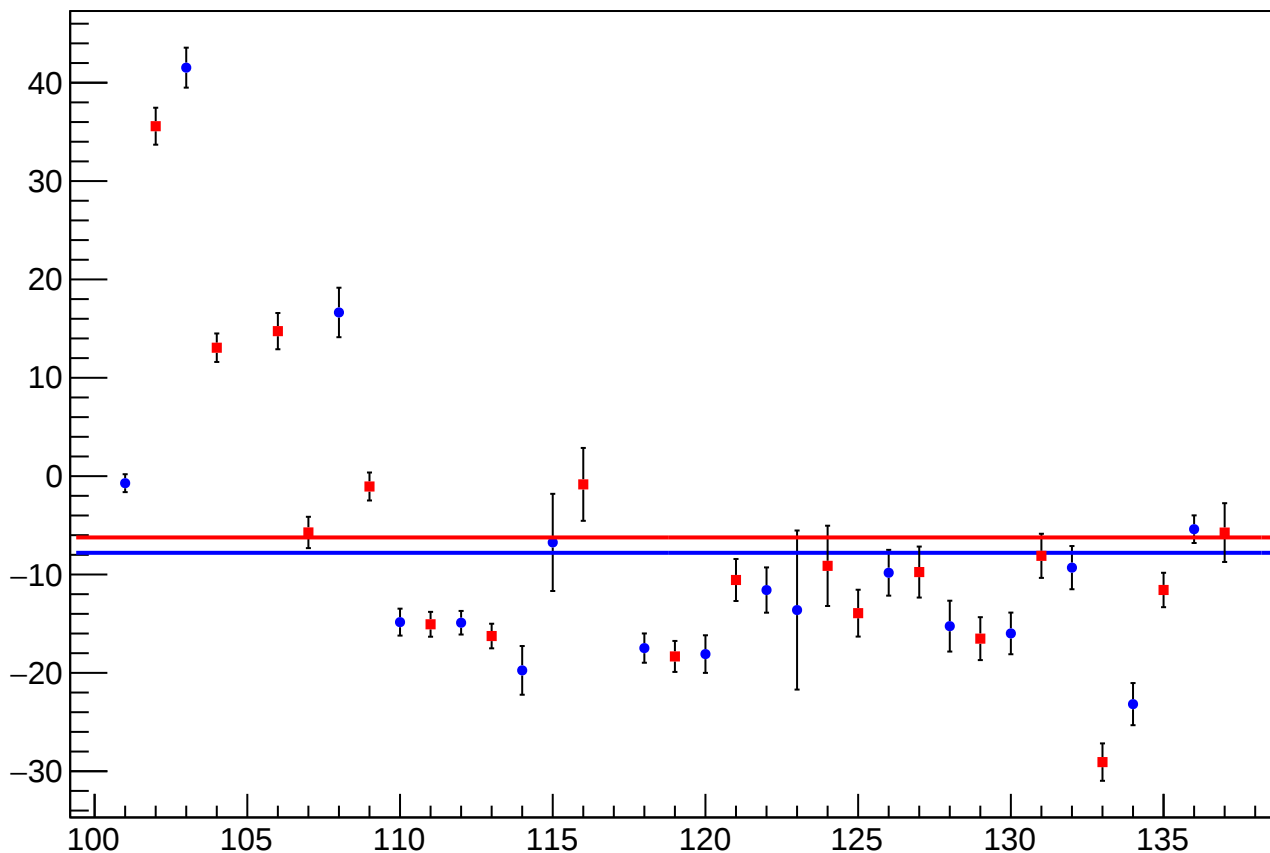
Right: -17.871 $\pm$ 0.445 χ^2 /NDF: 3982.0/34

In: -21.334 $\pm$ 0.657 χ^2 /NDF:2139.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.871 $\pm$ 0.445 χ^2 /NDF: 3982.0/34

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.794+/-0.428 χ^2/NDF : 982.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.231+/-0.430 χ^2/NDF : 1183.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

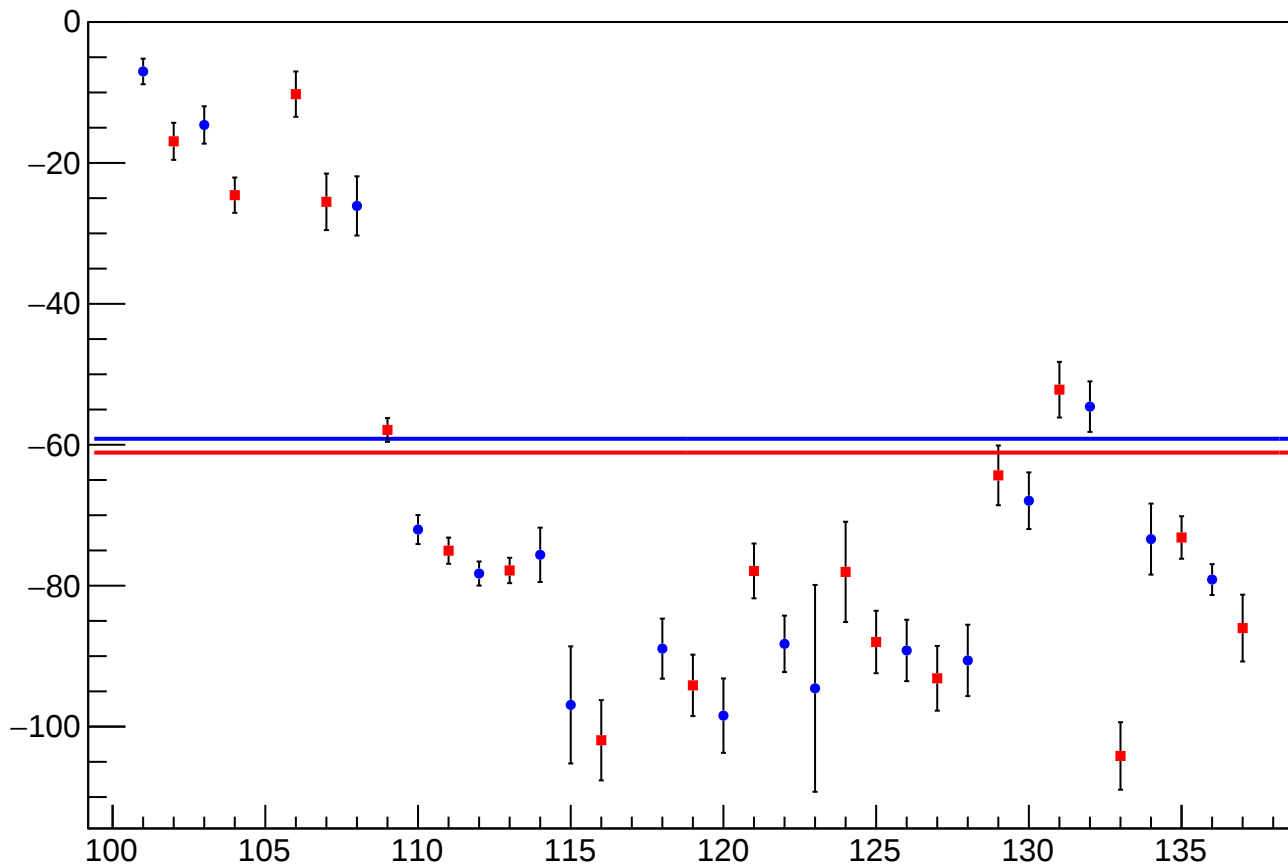
Right: -7.016+/-0.303 χ^2/NDF : 2172.3/34

In: -7.794+/-0.428 χ^2/NDF : 982.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.016+/-0.303 χ^2/NDF : 2172.3/34

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

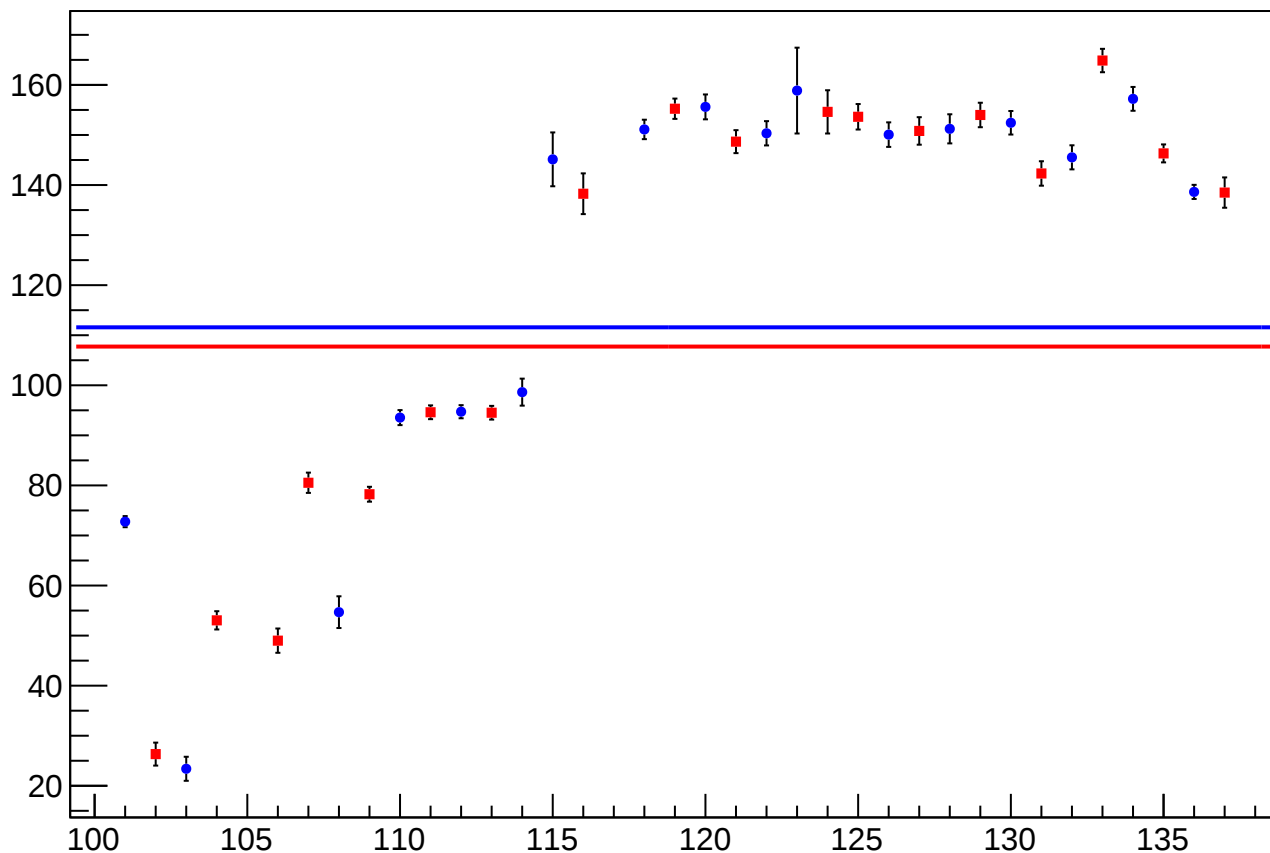
Right: -60.182 ± 0.513 χ^2/NDF : 3039.8/34

In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -60.182 ± 0.513 χ^2/NDF : 3039.8/34

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 111.580+/-0.487 χ^2/NDF : 5946.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.735+/-0.489 χ^2/NDF : 6836.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

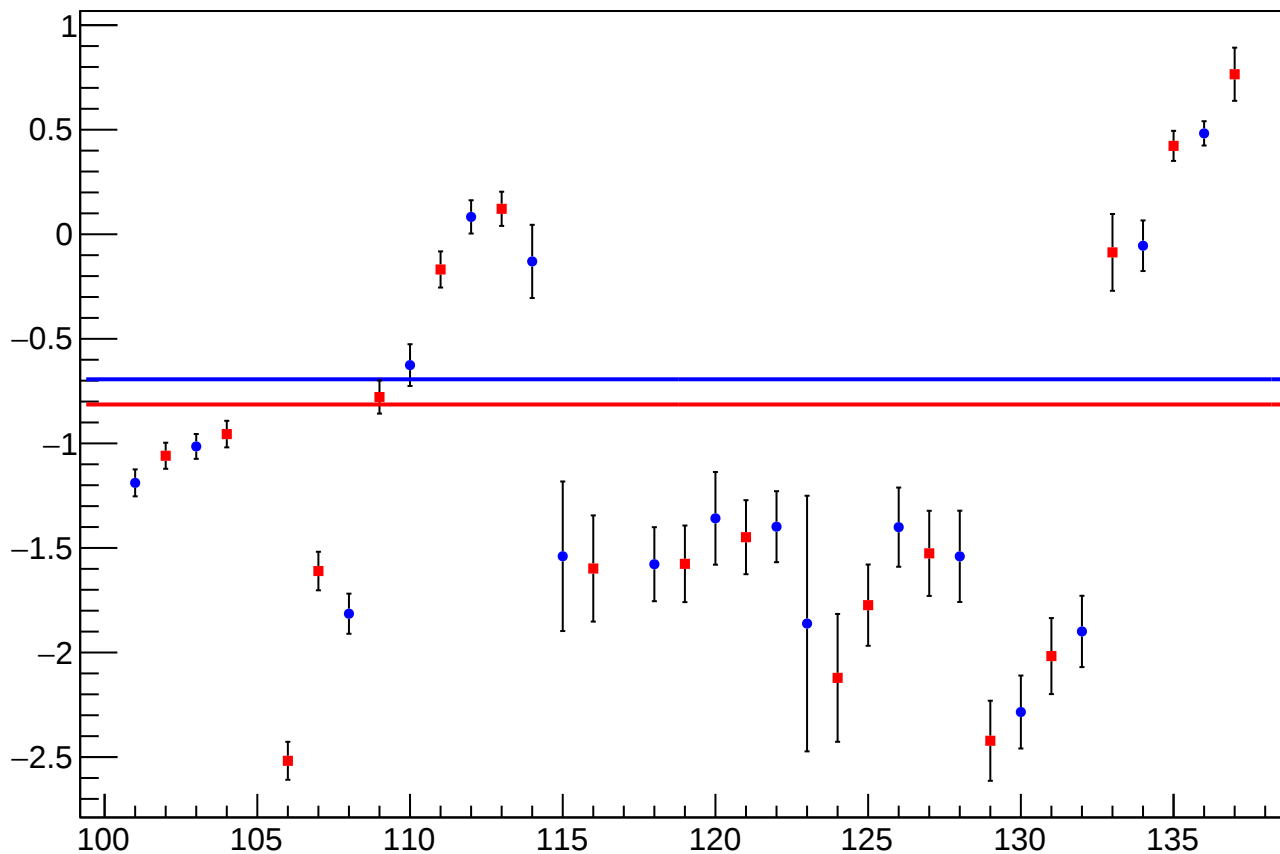
Right: 109.661+/-0.345 χ^2/NDF : 12813.2/34

In: 111.580+/-0.487 χ^2/NDF : 5946.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.661+/-0.345 χ^2/NDF : 12813.2/34

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

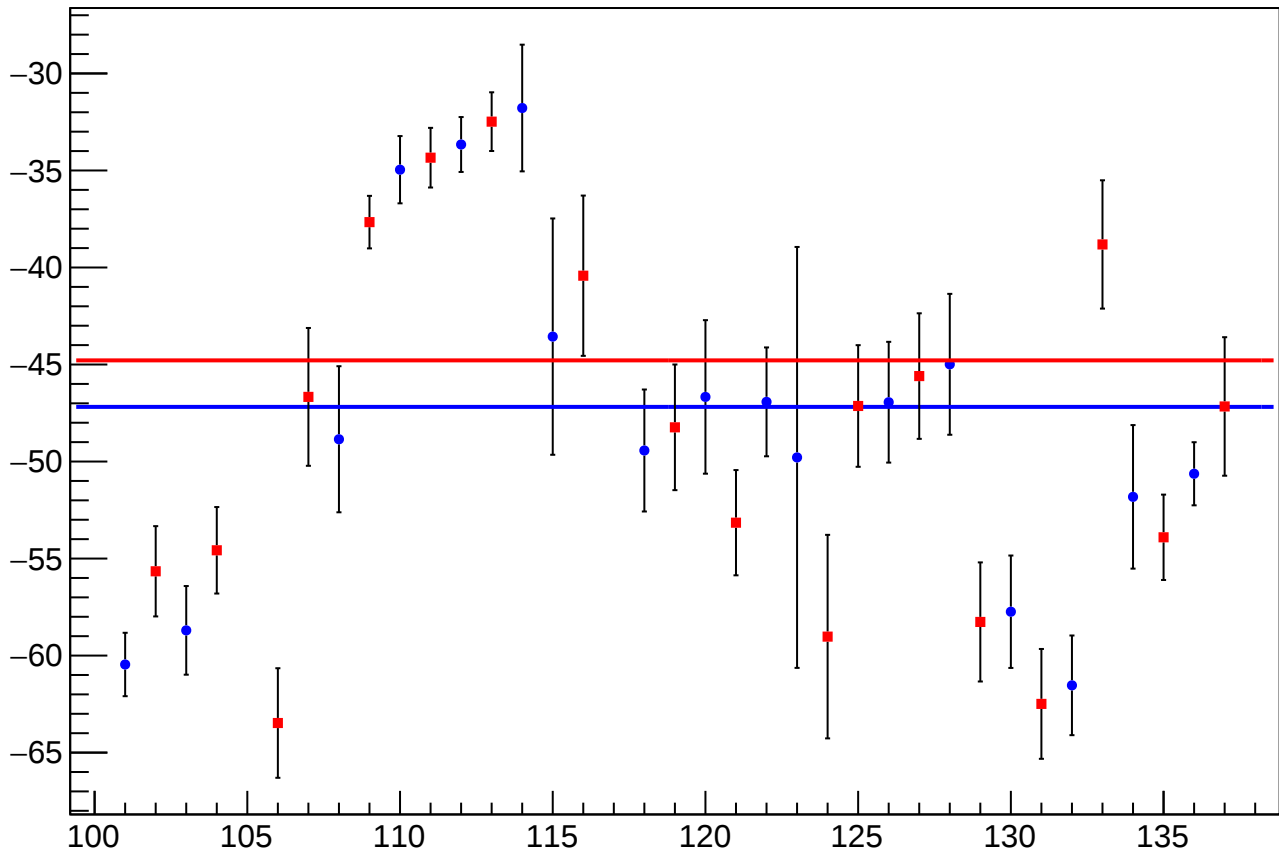
Right: -0.757 ± 0.018 χ^2/NDF : 2310.9/34

In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.757 ± 0.018 χ^2/NDF : 2310.9/34

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.183 ± 0.598 χ^2/NDF : 306.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.787 ± 0.565 χ^2/NDF : 324.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

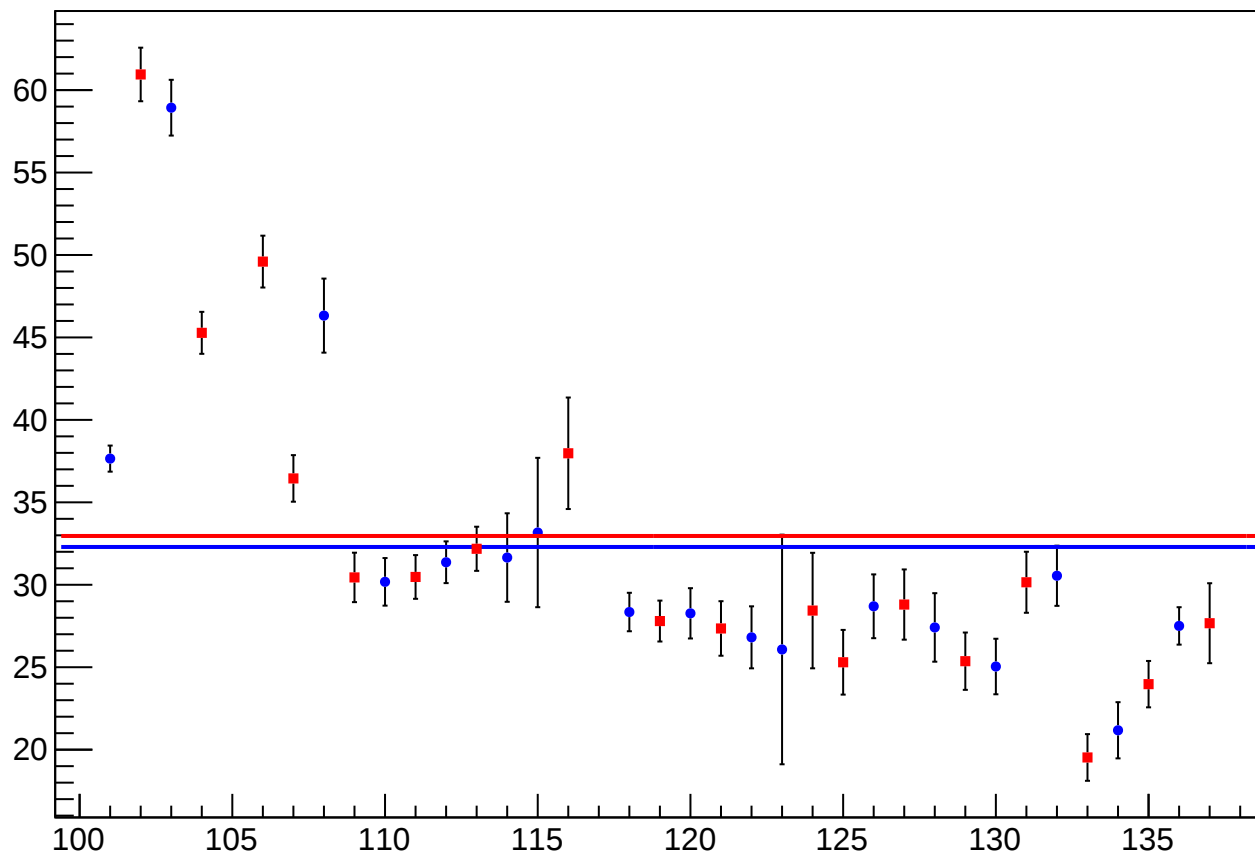
Right: -45.917 ± 0.411 χ^2/NDF : 639.6/34

In: -47.183 ± 0.598 χ^2/NDF : 306.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.917 ± 0.411 χ^2/NDF : 639.6/34

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.960+/-0.380 χ^2/NDF : 724.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

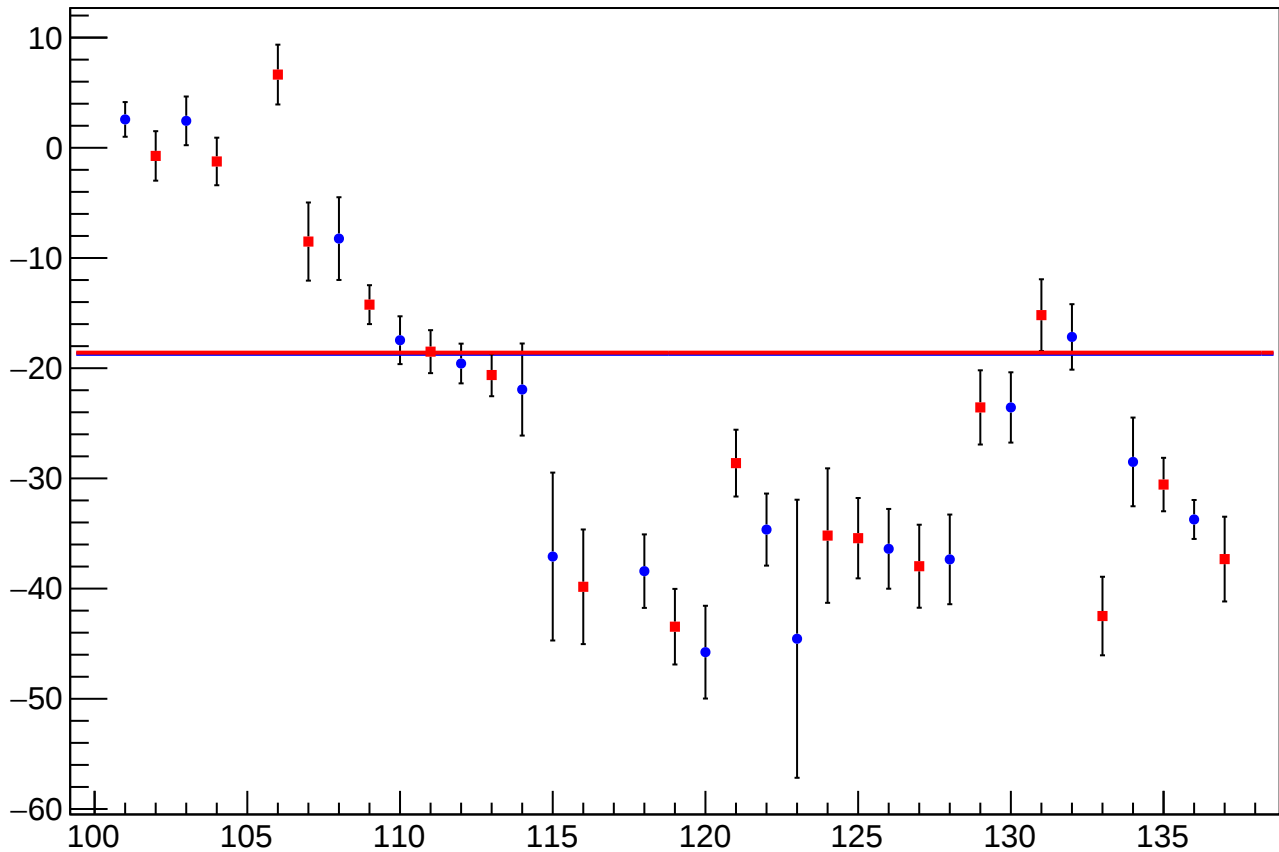
Right: 32.620+/-0.266 χ^2/NDF : 1178.1/34

In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.620+/-0.266 χ^2/NDF : 1178.1/34

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.699 $\pm$ 0.667 χ^2 /NDF: 519.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.590 $\pm$ 0.648 χ^2 /NDF: 461.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

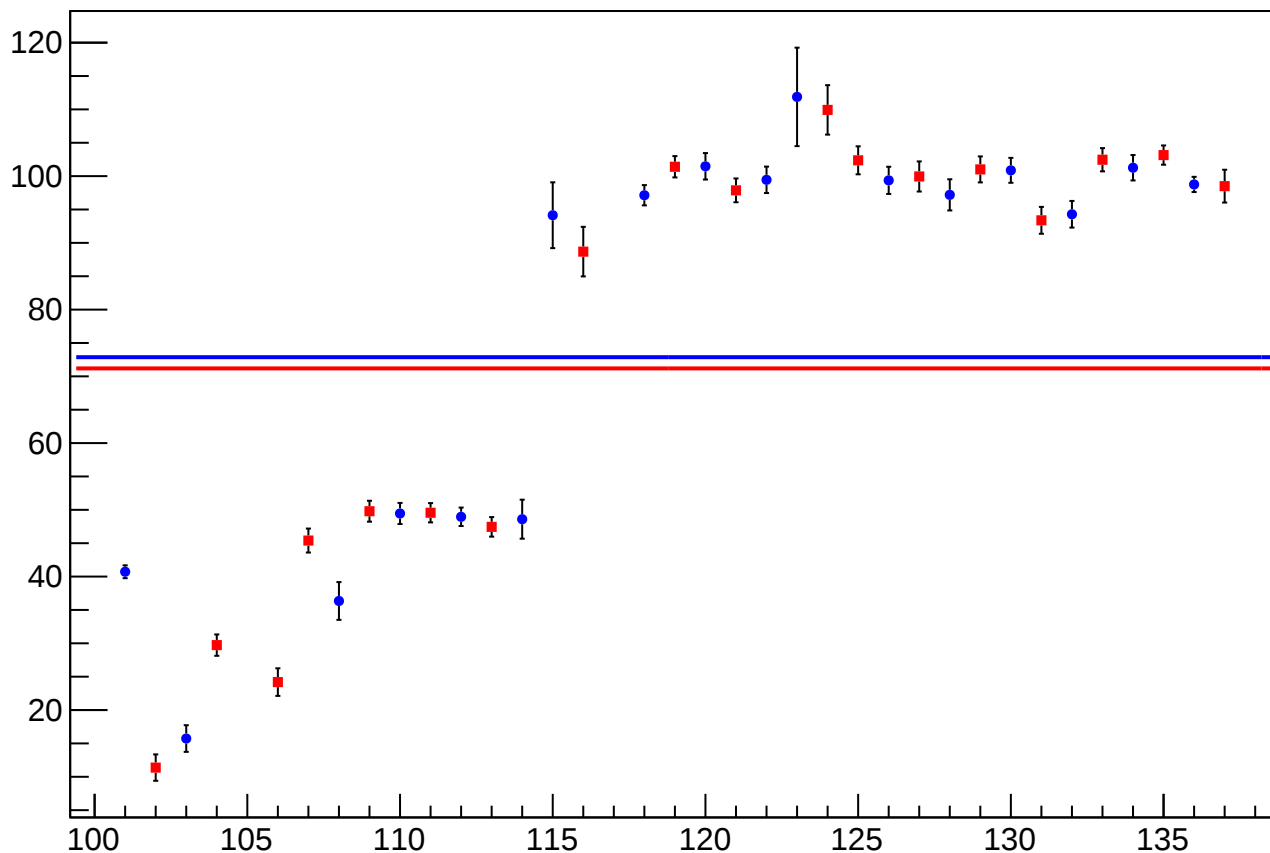
Right: -18.643 $\pm$ 0.464 χ^2 /NDF: 980.4/34

In: -18.699 $\pm$ 0.667 χ^2 /NDF:519.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.643 $\pm$ 0.464 χ^2 /NDF: 980.4/34

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.190+/-0.434 χ^2/NDF : 5375.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

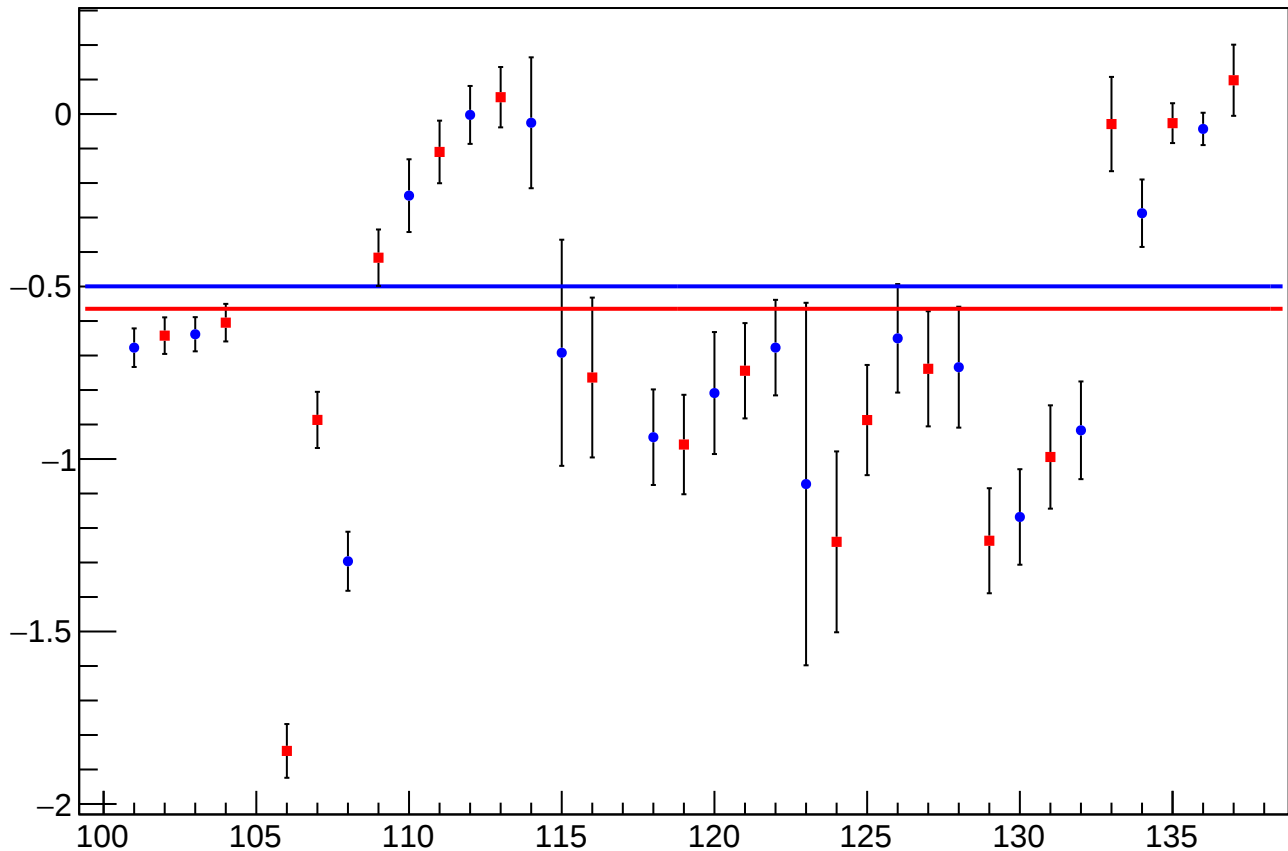
Right: 72.045+/-0.304 χ^2/NDF : 10109.9/34

In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.045+/-0.304 χ^2/NDF : 10109.9/34

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

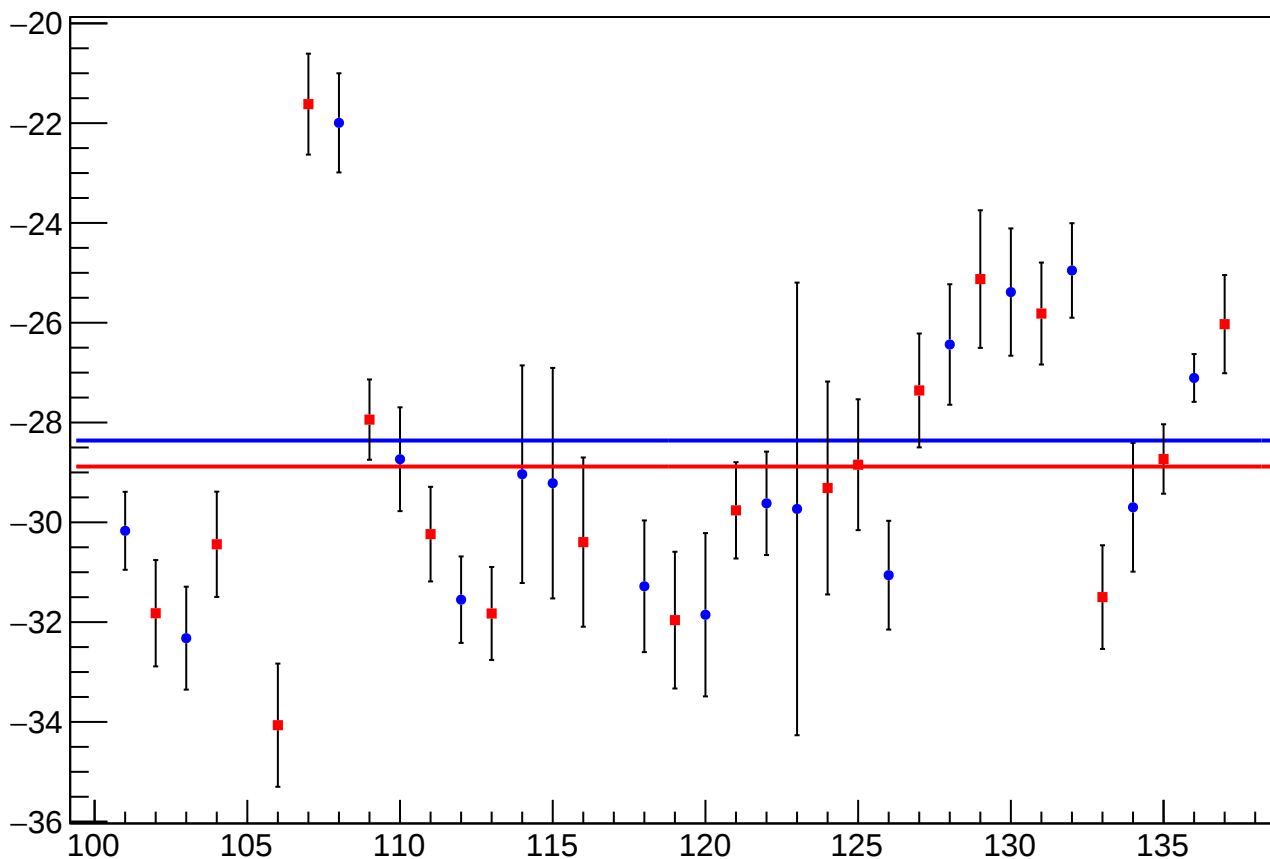
Right: -0.533 ± 0.015 χ^2/NDF : 866.4/34

In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.533 ± 0.015 χ^2/NDF : 866.4/34

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.361 ± 0.247 χ^2/NDF : 121.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.882 ± 0.248 χ^2/NDF : 132.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

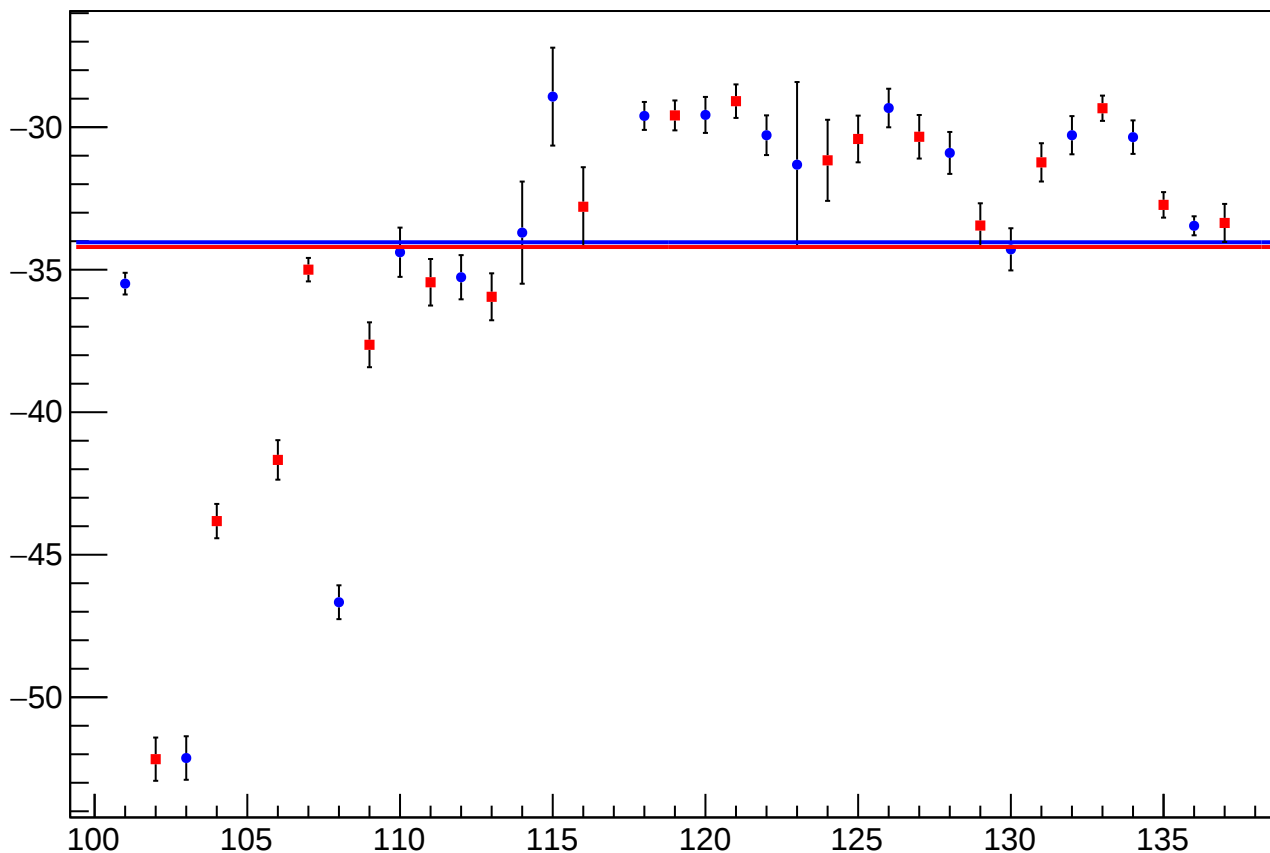
Right: -28.620 ± 0.175 χ^2/NDF : 255.4/34

In: -28.361 ± 0.247 χ^2/NDF : 121.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.620 ± 0.175 χ^2/NDF : 255.4/34

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

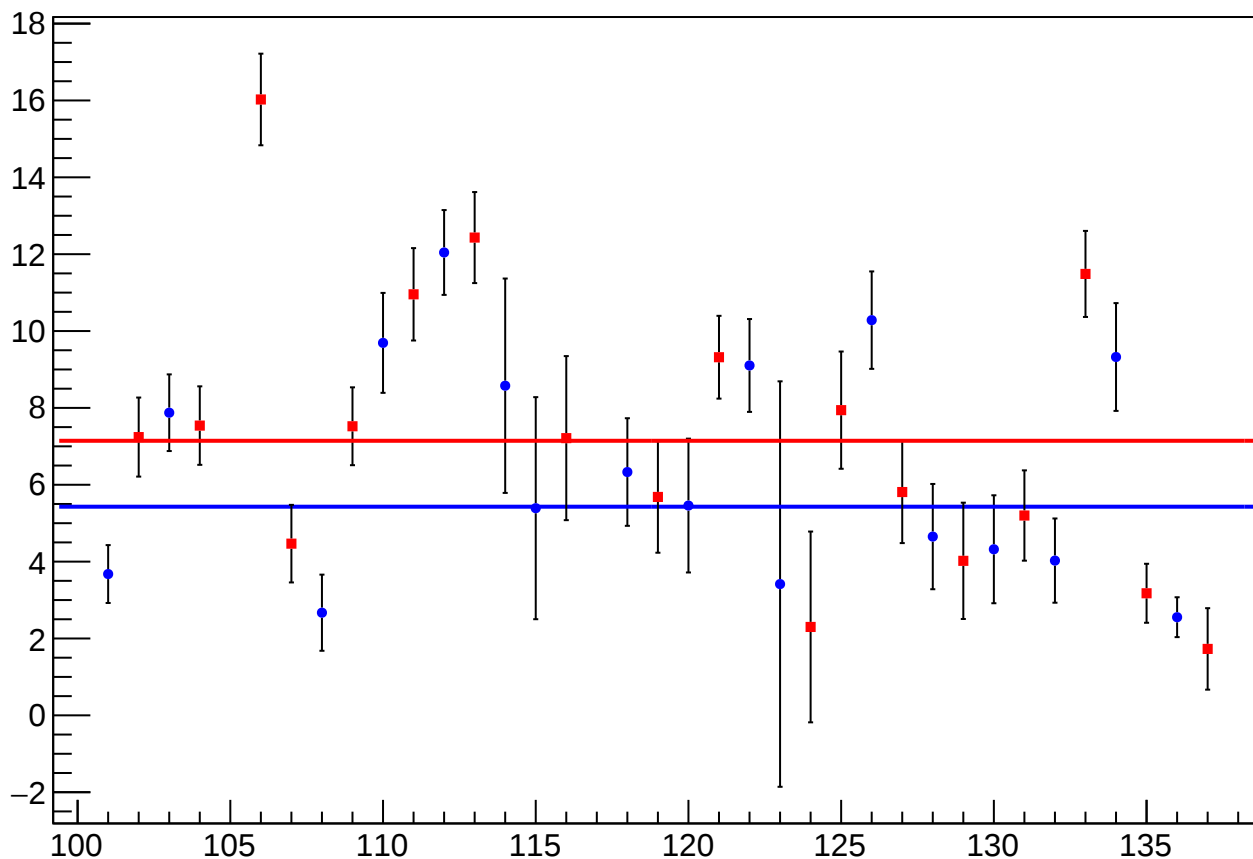
Right: -34.121 ± 0.107 χ^2/NDF : 2664.3/34

In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.121 ± 0.107 χ^2/NDF : 2664.3/34

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429 $\pm$ 0.270 χ^2 /NDF: 132.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.144 $\pm$ 0.275 χ^2 /NDF: 177.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

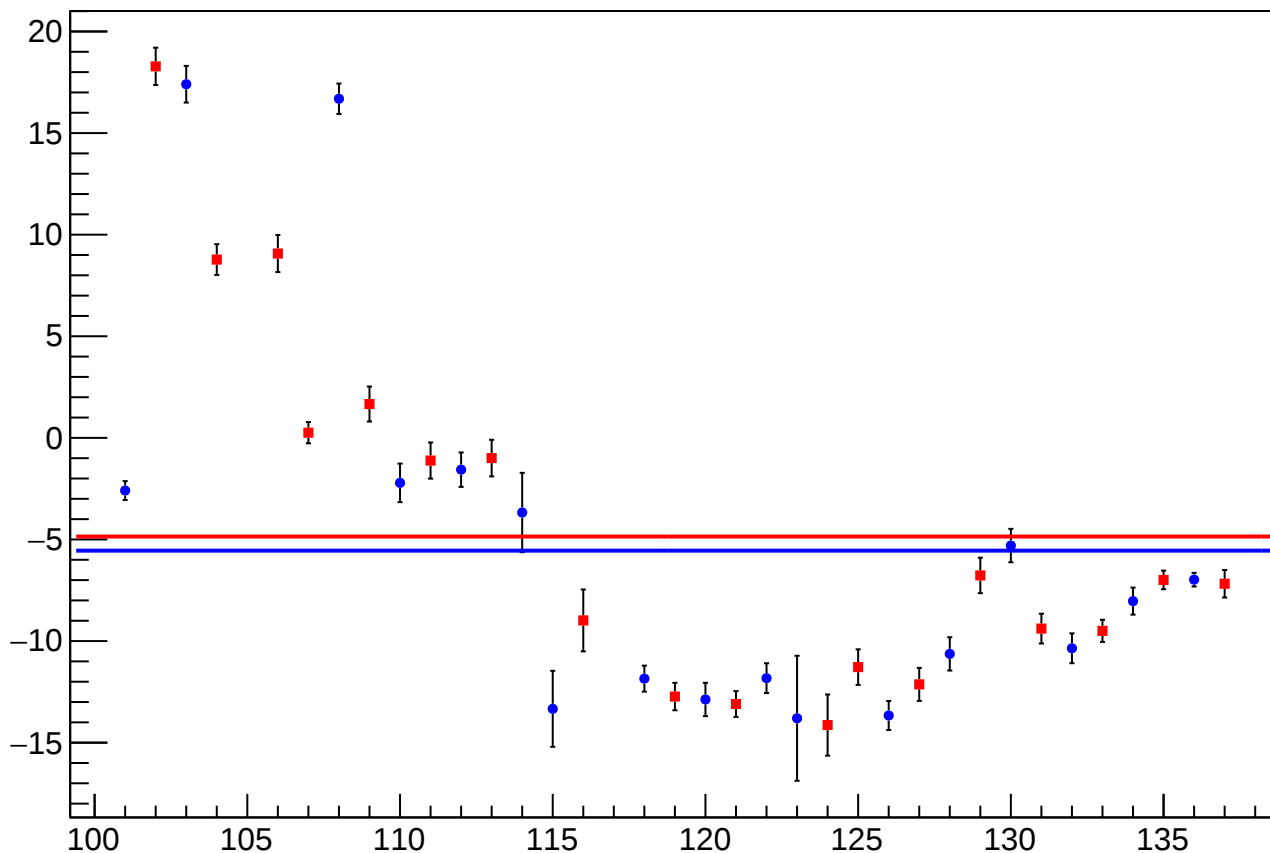
Right: 6.271 $\pm$ 0.193 χ^2 /NDF: 330.3/34

In: 5.429 $\pm$ 0.270 χ^2 /NDF:132.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.271 $\pm$ 0.193 χ^2 /NDF: 330.3/34

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.550+/-0.170 χ^2/NDF : 2126.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.854+/-0.173 χ^2/NDF : 2013.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

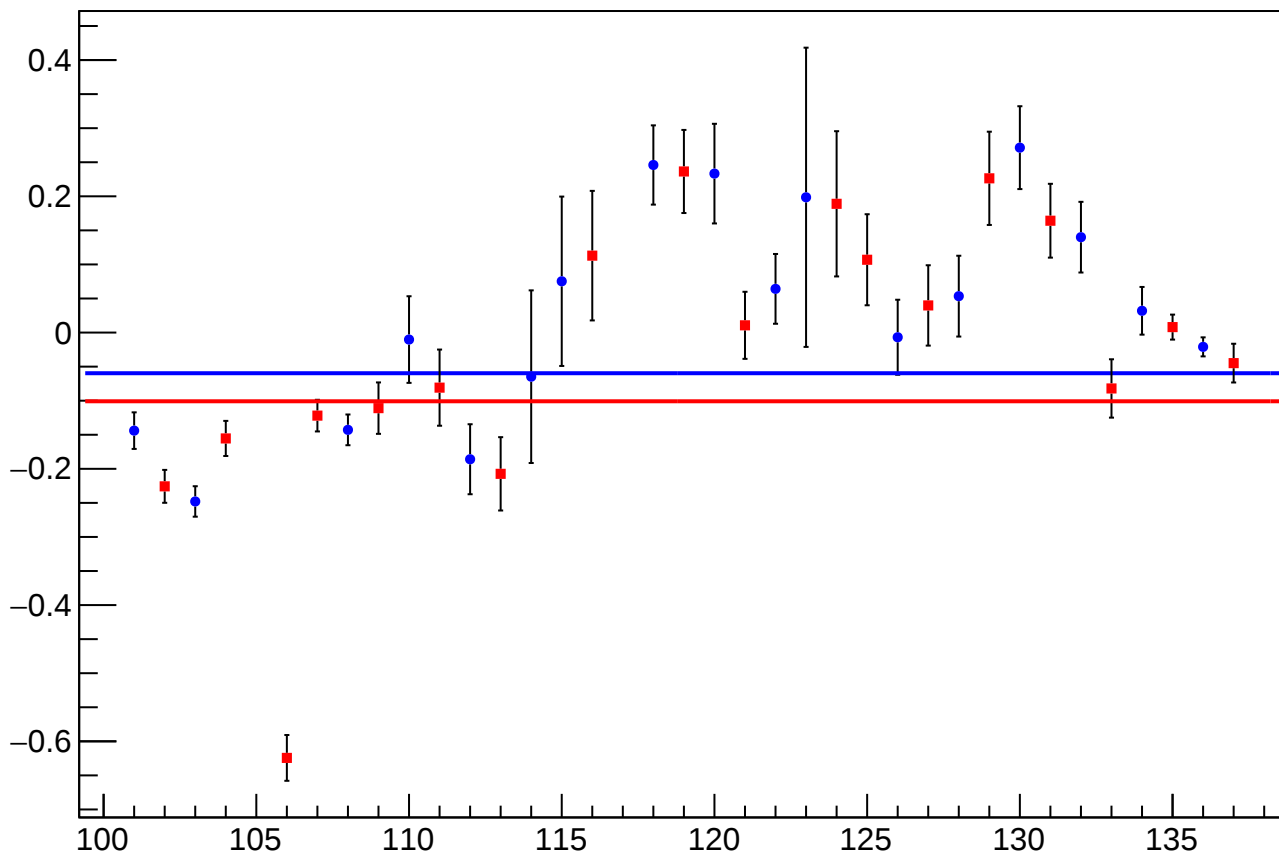
Right: -5.208+/-0.121 χ^2/NDF : 4147.9/34

In: -5.550+/-0.170 χ^2/NDF : 2126.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.208+/-0.121 χ^2/NDF : 4147.9/34

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.060+/-0.008 χ^2/NDF : 216.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.101+/-0.008 χ^2/NDF : 428.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

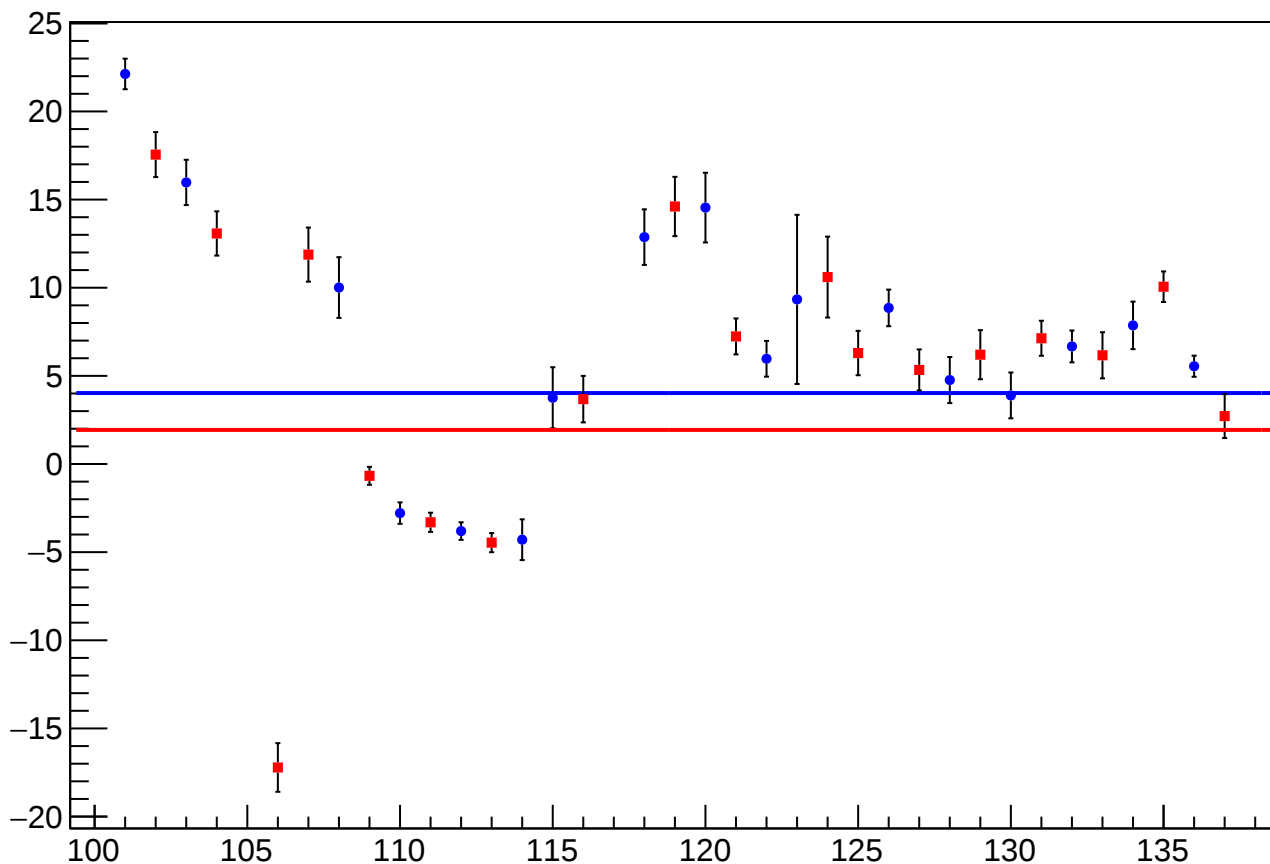
Right: -0.080+/-0.006 χ^2/NDF : 656.9/34

In: -0.060+/-0.008 χ^2/NDF : 216.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.080+/-0.006 χ^2/NDF : 656.9/34

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.025+/-0.233 χ^2/NDF : 1067.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.935+/-0.221 χ^2/NDF : 977.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

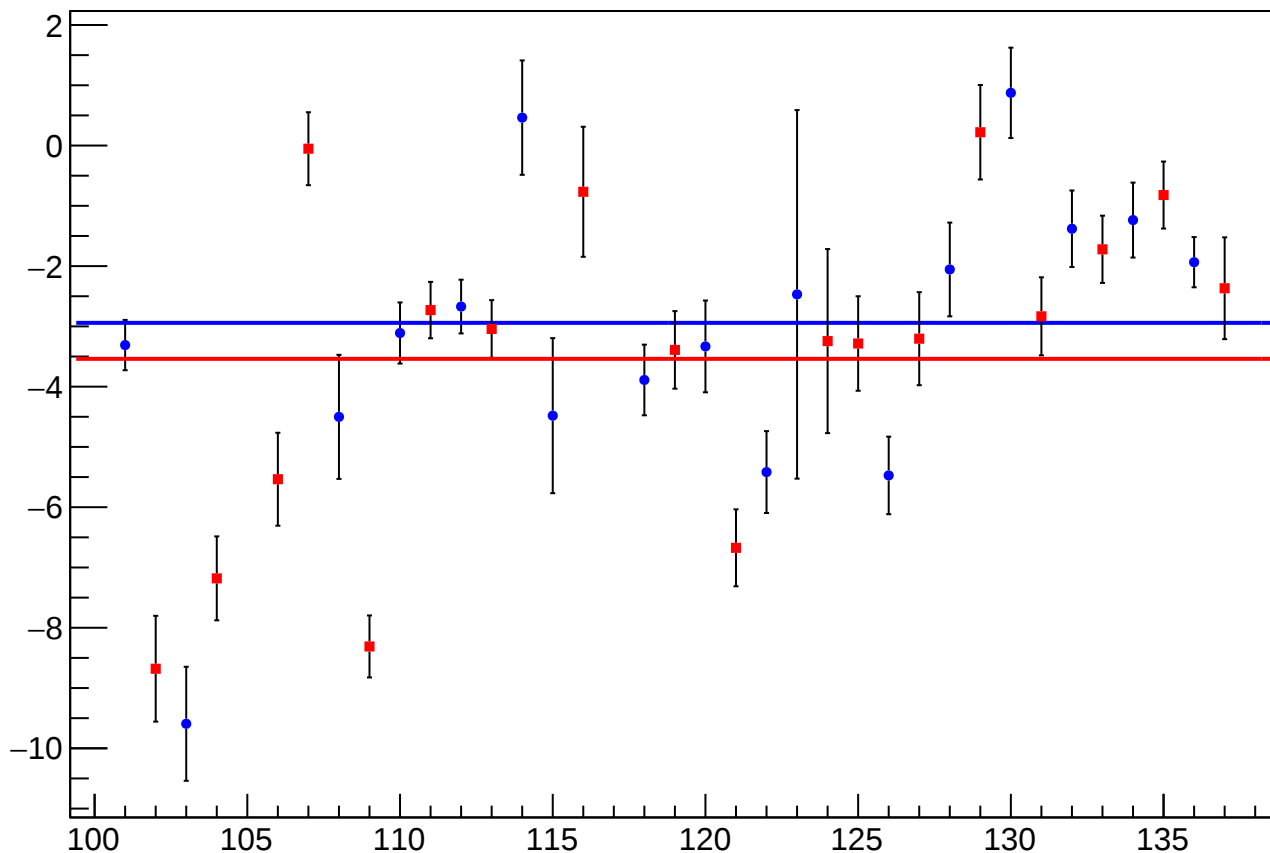
Right: 2.926+/-0.161 χ^2/NDF : 2086.6/34

In: 4.025+/-0.233 χ^2/NDF : 1067.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.926+/-0.161 χ^2/NDF : 2086.6/34

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

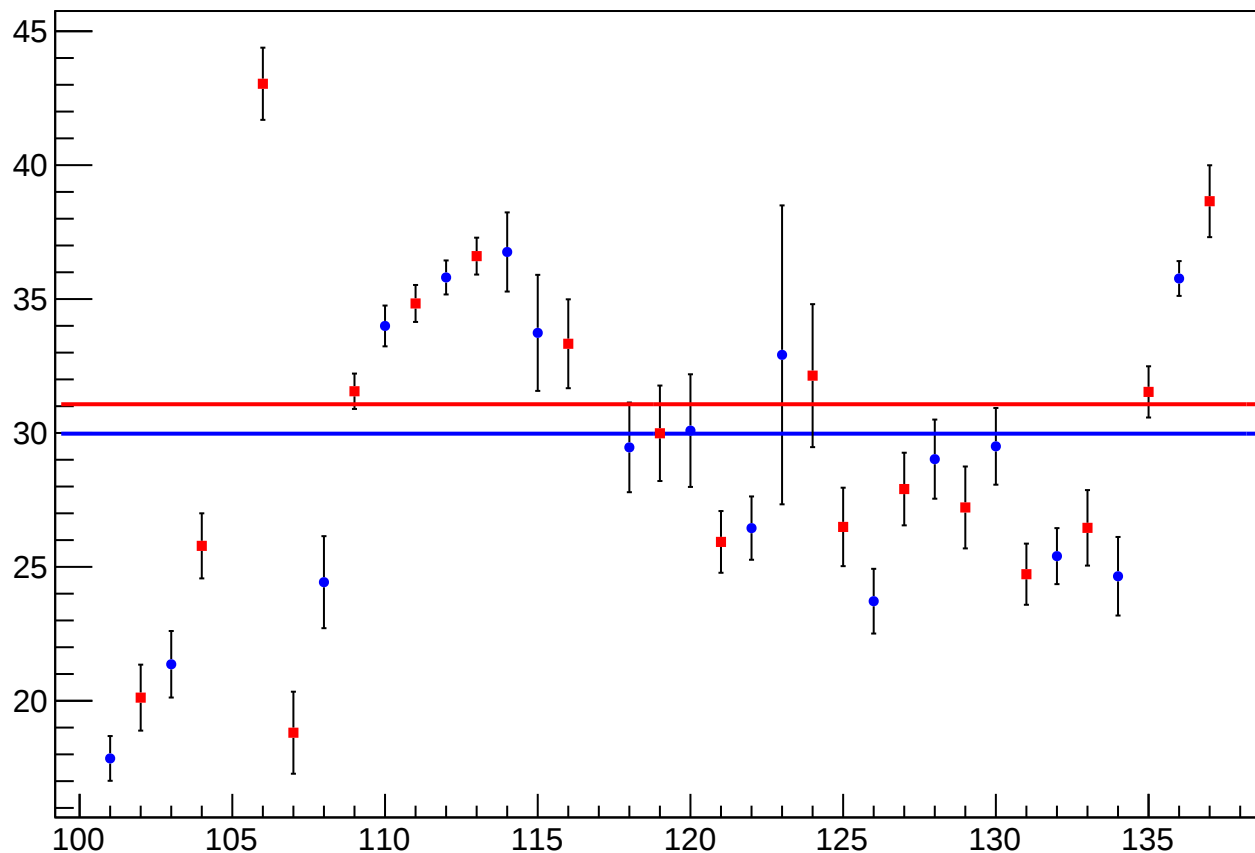
Right: -3.239 ± 0.109 χ^2/NDF : 436.6/34

In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.239 ± 0.109 χ^2/NDF : 436.6/34

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.073+/-0.260 χ^2/NDF : 453.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

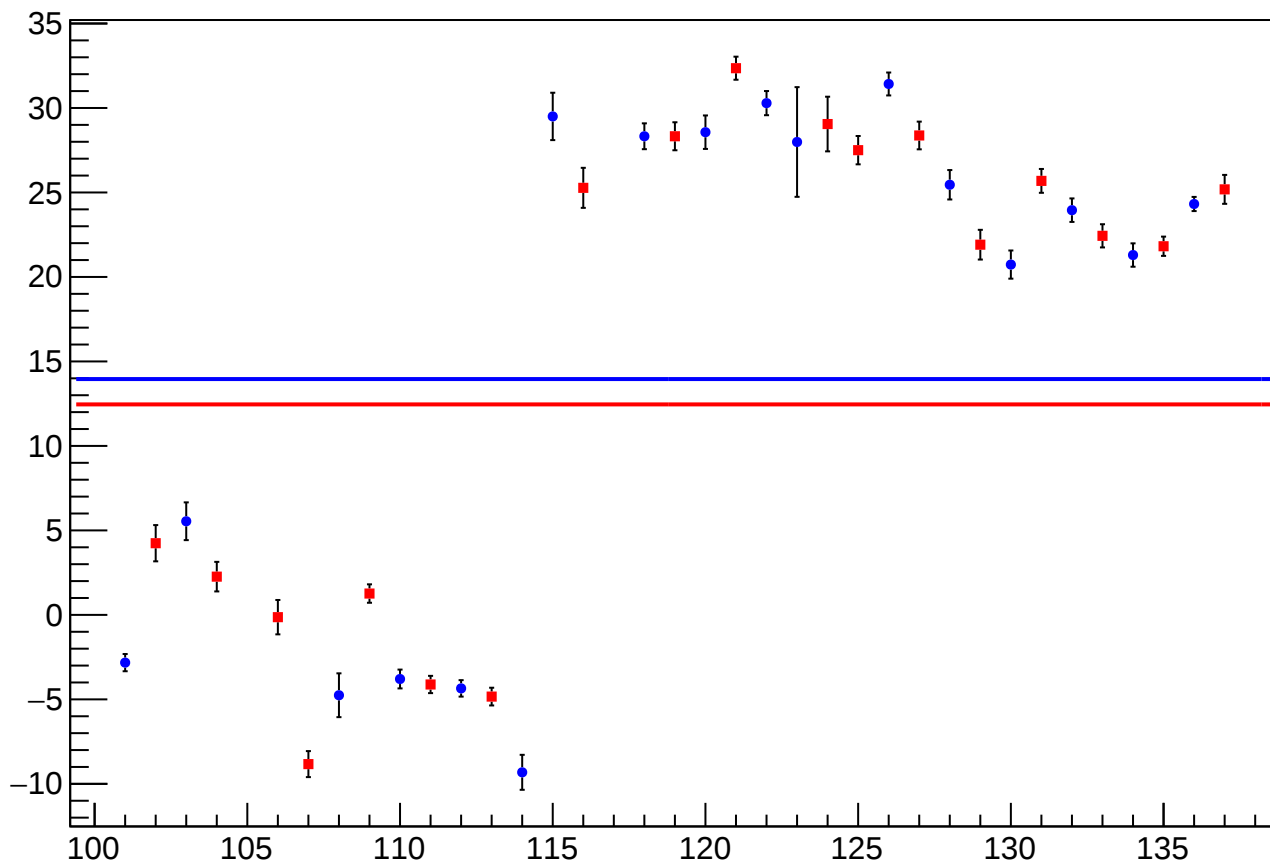
Right: 30.537+/-0.187 χ^2/NDF : 1016.0/34

In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.537+/-0.187 χ^2/NDF : 1016.0/34

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.957+/-0.172 χ^2 /NDF: 7348.7/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 12.457+/-0.174 χ^2 /NDF: 6979.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

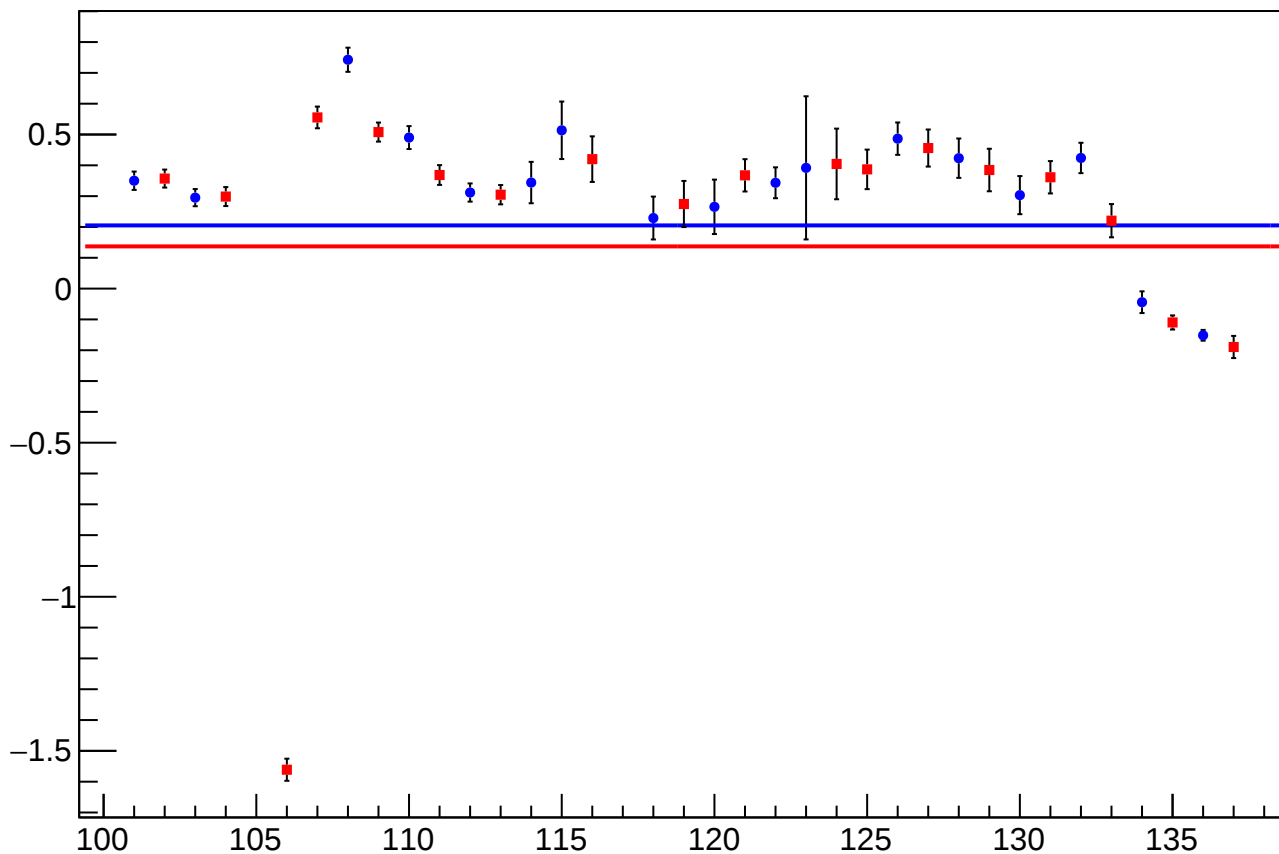
Right: 13.213+/-0.122 χ^2 /NDF: 14366.2/34

In: 13.957+/-0.172 χ^2 /NDF: 7348.7/16

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 13.213+/-0.122 χ^2 /NDF: 14366.2/34

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

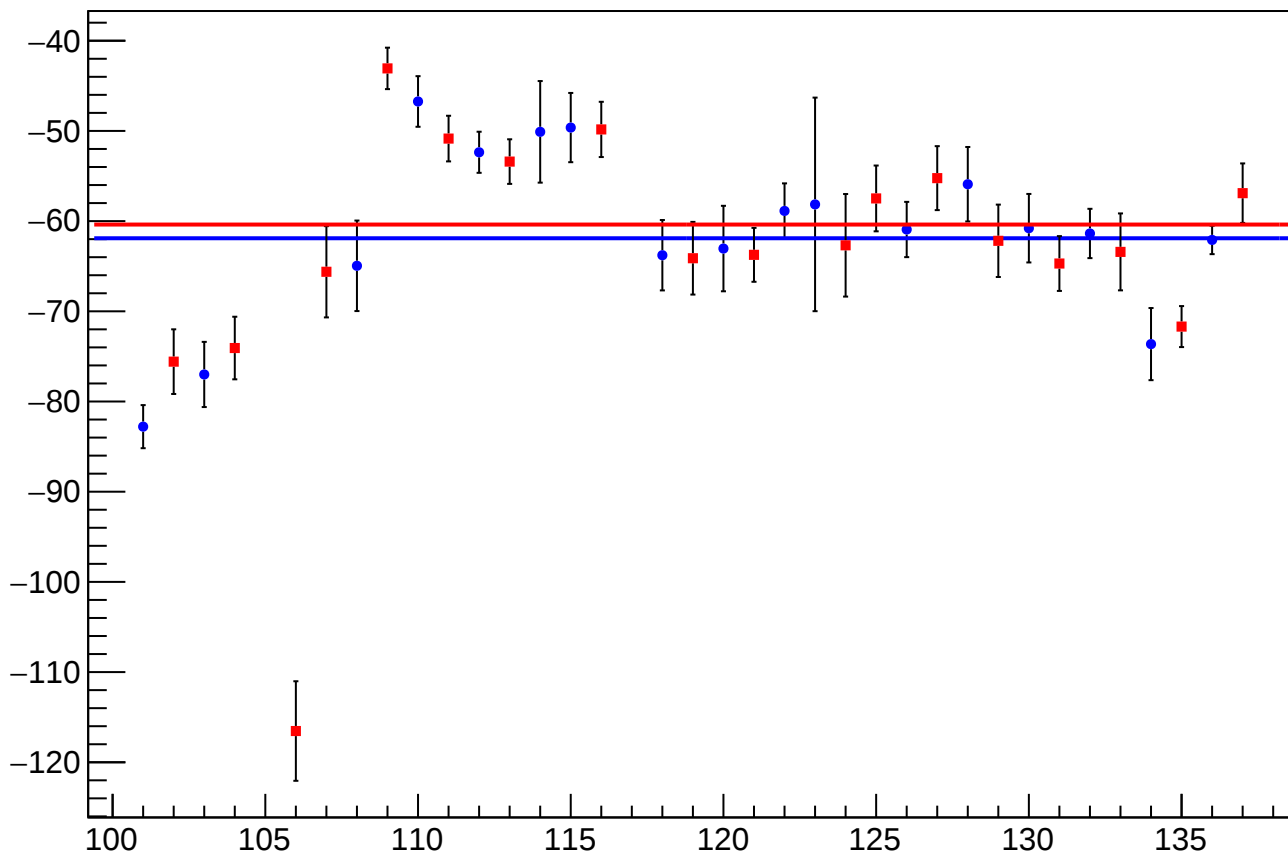
Right: 0.170 $\pm$ 0.007 χ^2 /NDF: 3881.4/34

In: 0.205 $\pm$ 0.009 χ^2 /NDF:846.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.170 $\pm$ 0.007 χ^2 /NDF: 3881.4/34

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.900 $\pm$ 0.752 χ^2 /NDF: 167.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -60.381 $\pm$ 0.763 χ^2 /NDF: 262.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

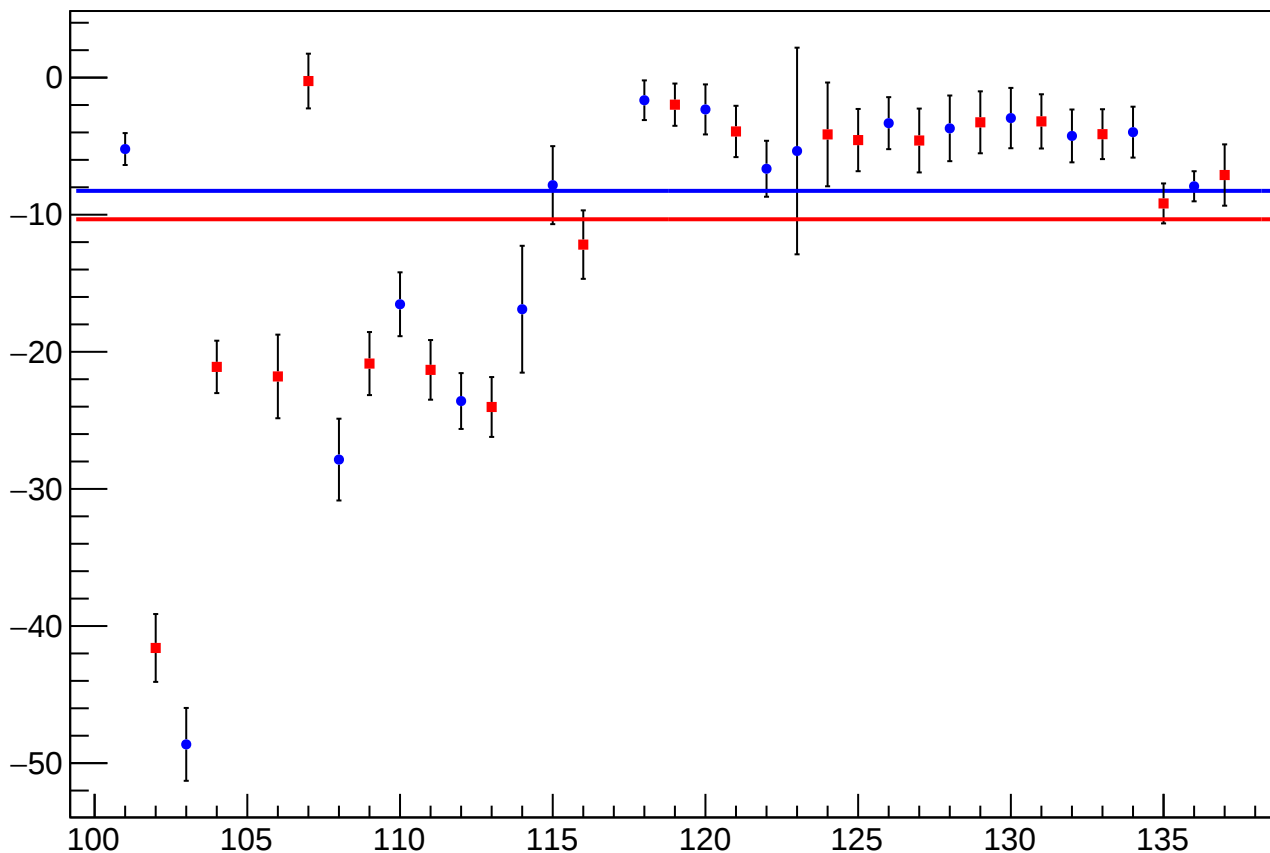
Right: -61.152 $\pm$ 0.535 χ^2 /NDF: 432.5/34

In: -61.900 $\pm$ 0.752 χ^2 /NDF:167.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.152 $\pm$ 0.535 χ^2 /NDF: 432.5/34

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.261+/-0.463 χ^2/NDF : 411.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.334+/-0.491 χ^2/NDF : 410.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

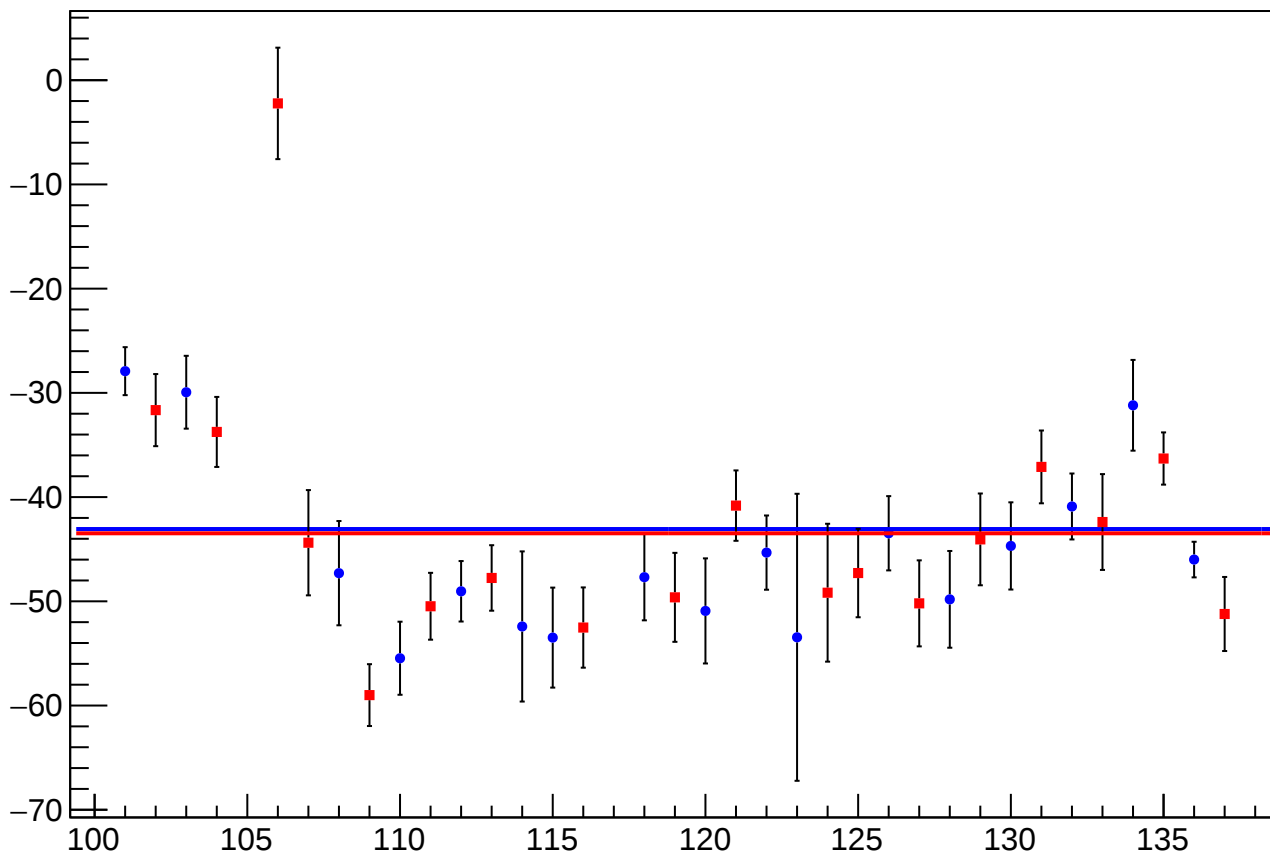
Right: -9.235+/-0.337 χ^2/NDF : 832.3/34

In: -8.261+/-0.463 χ^2/NDF : 411.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.235+/-0.337 χ^2/NDF : 832.3/34

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.064 $\pm$ 0.835 χ^2 /NDF: 99.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.473 $\pm$ 0.869 χ^2 /NDF: 142.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

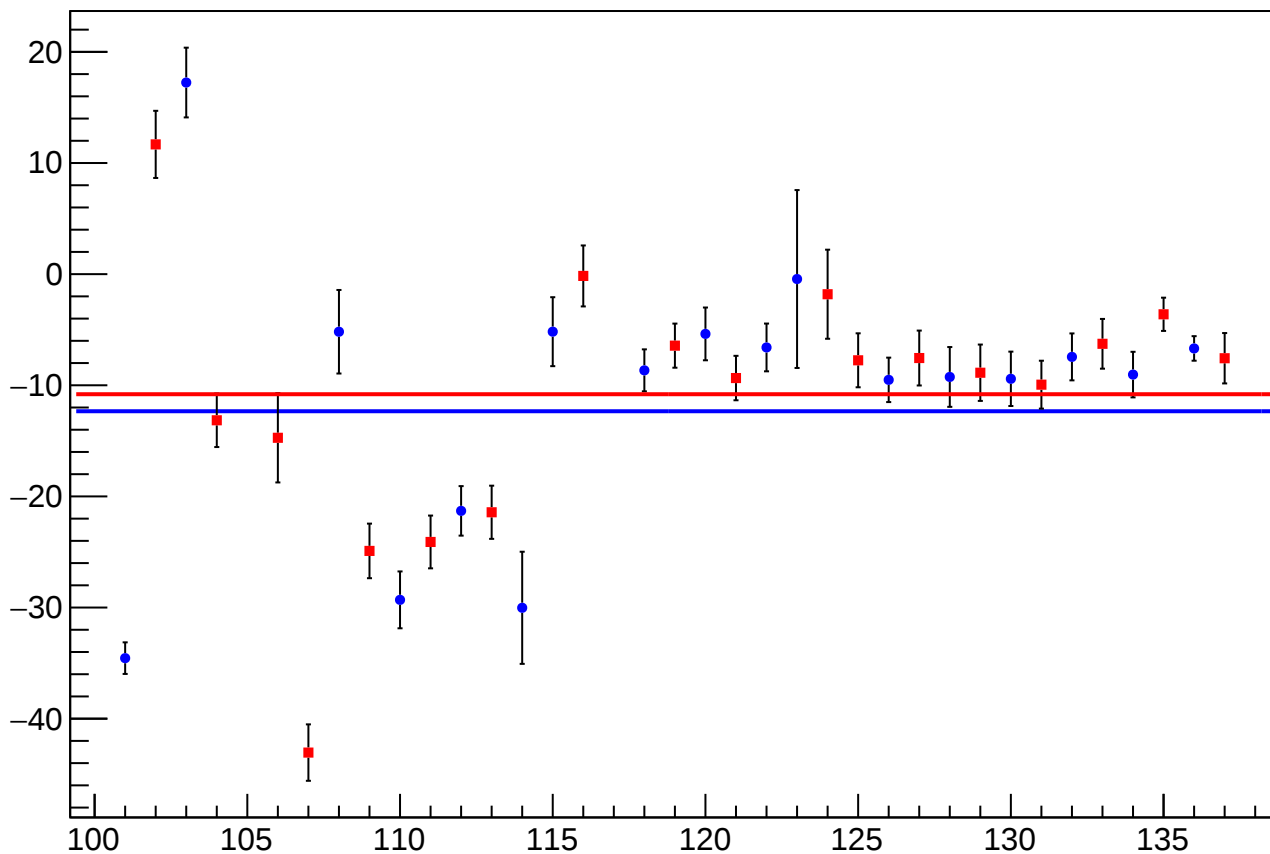
Right: -43.261 $\pm$ 0.602 χ^2 /NDF: 241.5/34

In: -43.064 $\pm$ 0.835 χ^2 /NDF:99.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.261 $\pm$ 0.602 χ^2 /NDF: 241.5/34

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.336+/-0.520 χ^2/NDF : 475.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.804+/-0.554 χ^2/NDF : 361.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

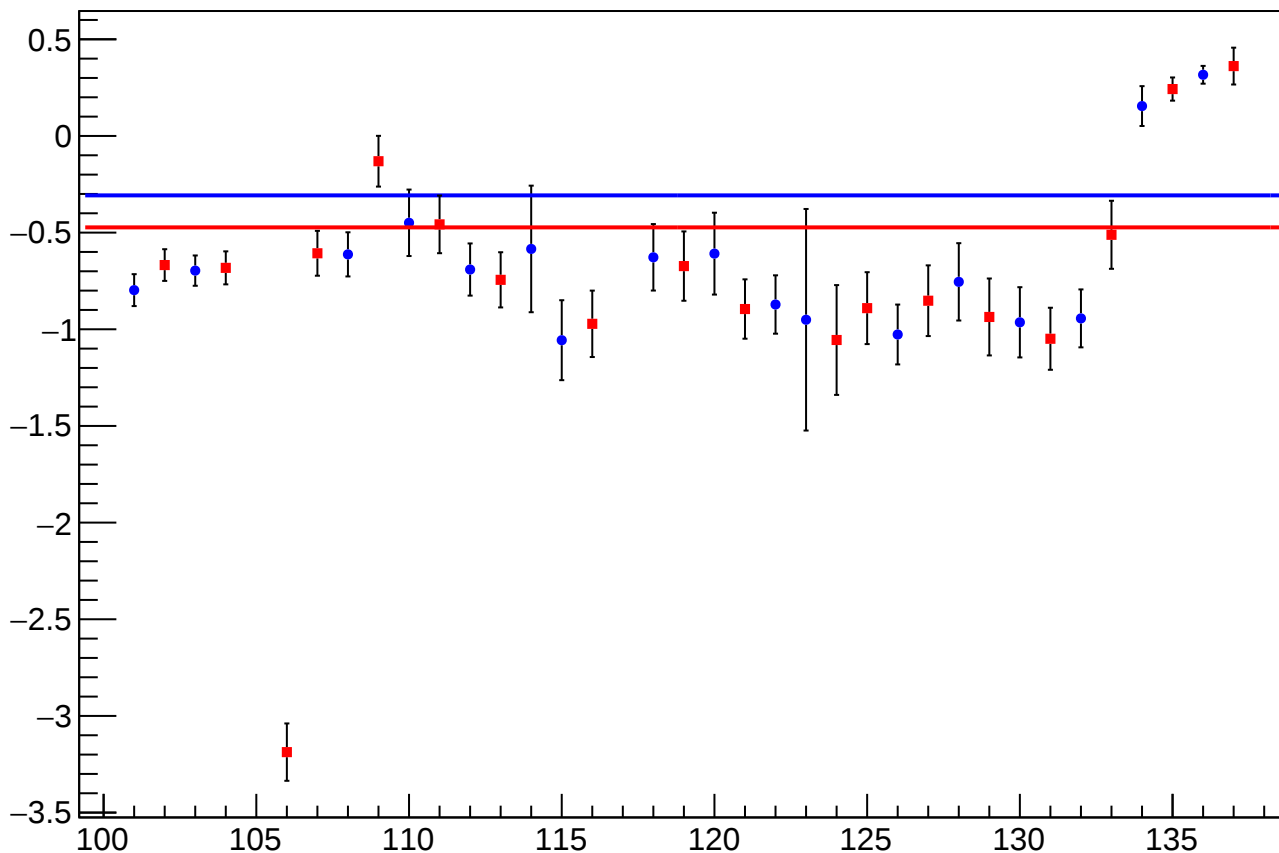
Right: -11.618+/-0.379 χ^2/NDF : 840.6/34

In: -12.336+/-0.520 χ^2/NDF : 475.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.618+/-0.379 χ^2/NDF : 840.6/34

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

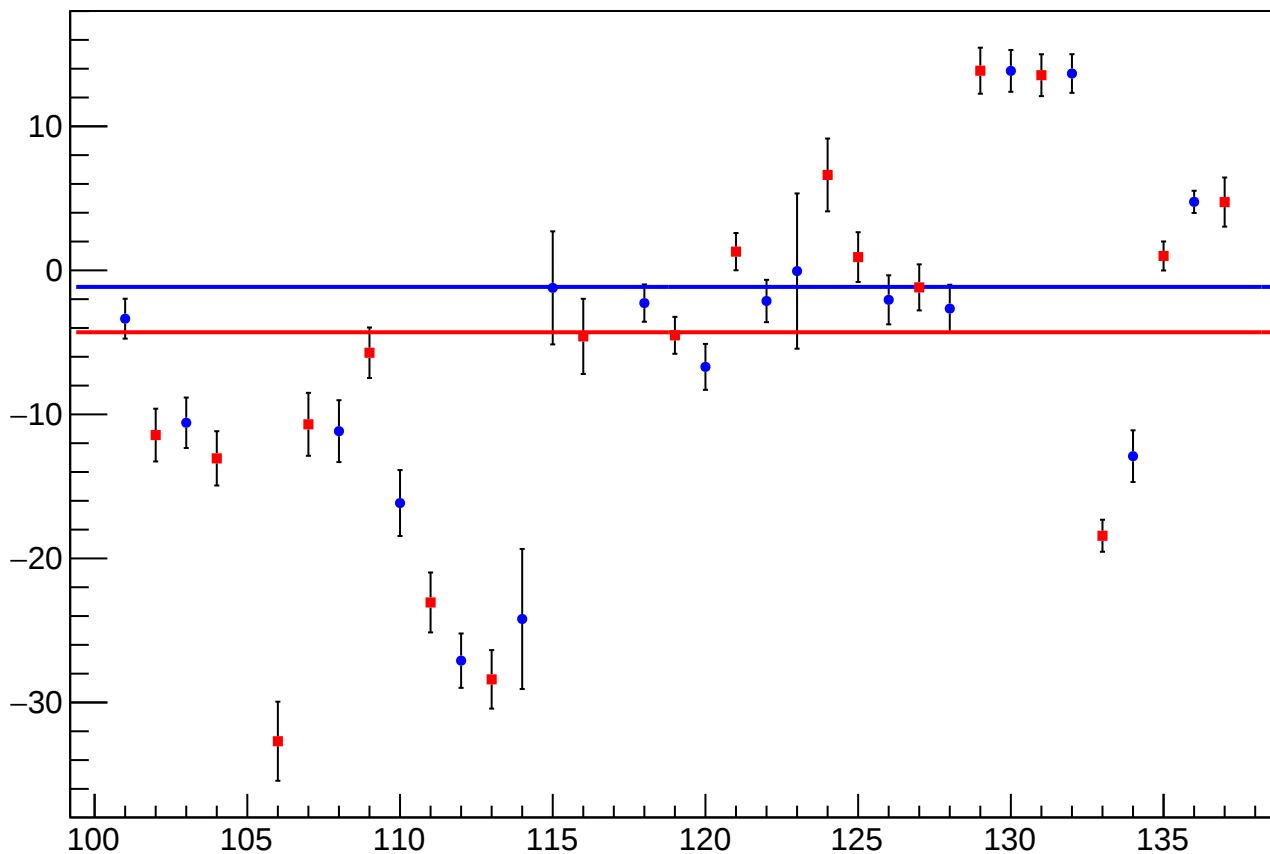
Right: -0.387 ± 0.020 χ^2/NDF : 1016.1/34

In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.387 ± 0.020 χ^2/NDF : 1016.1/34

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -1.149 ± 0.382 χ^2/NDF : 652.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.298 ± 0.379 χ^2/NDF : 922.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

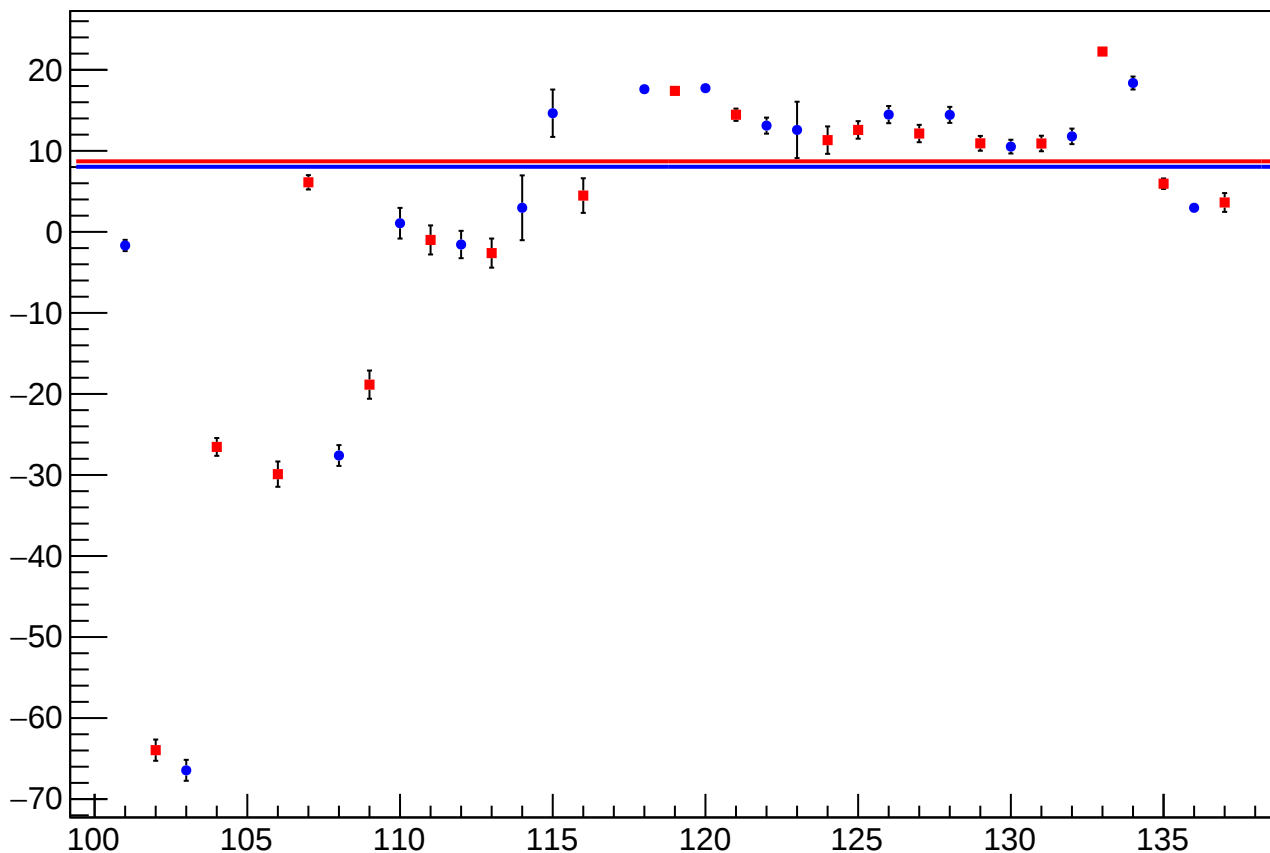
Right: -2.734 ± 0.269 χ^2/NDF : 1609.1/34

In: -1.149 ± 0.382 χ^2/NDF : 652.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.734 ± 0.269 χ^2/NDF : 1609.1/34

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.708+/-0.213 χ^2/NDF : 6290.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

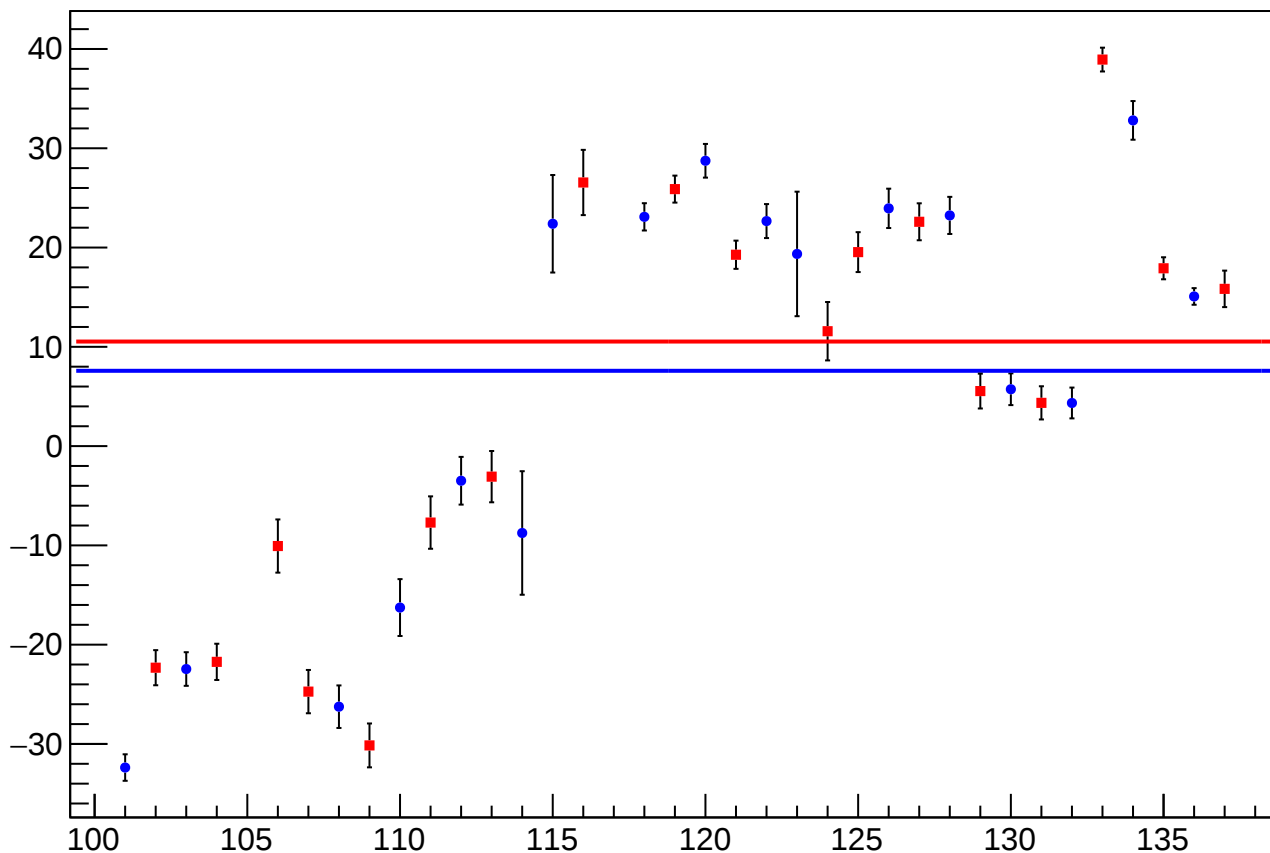
Right: 8.375+/-0.151 χ^2/NDF : 11665.4/34

In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.375+/-0.151 χ^2/NDF : 11665.4/34

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.585+/-0.416 χ^2/NDF : 2322.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.532+/-0.418 χ^2/NDF : 2279.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

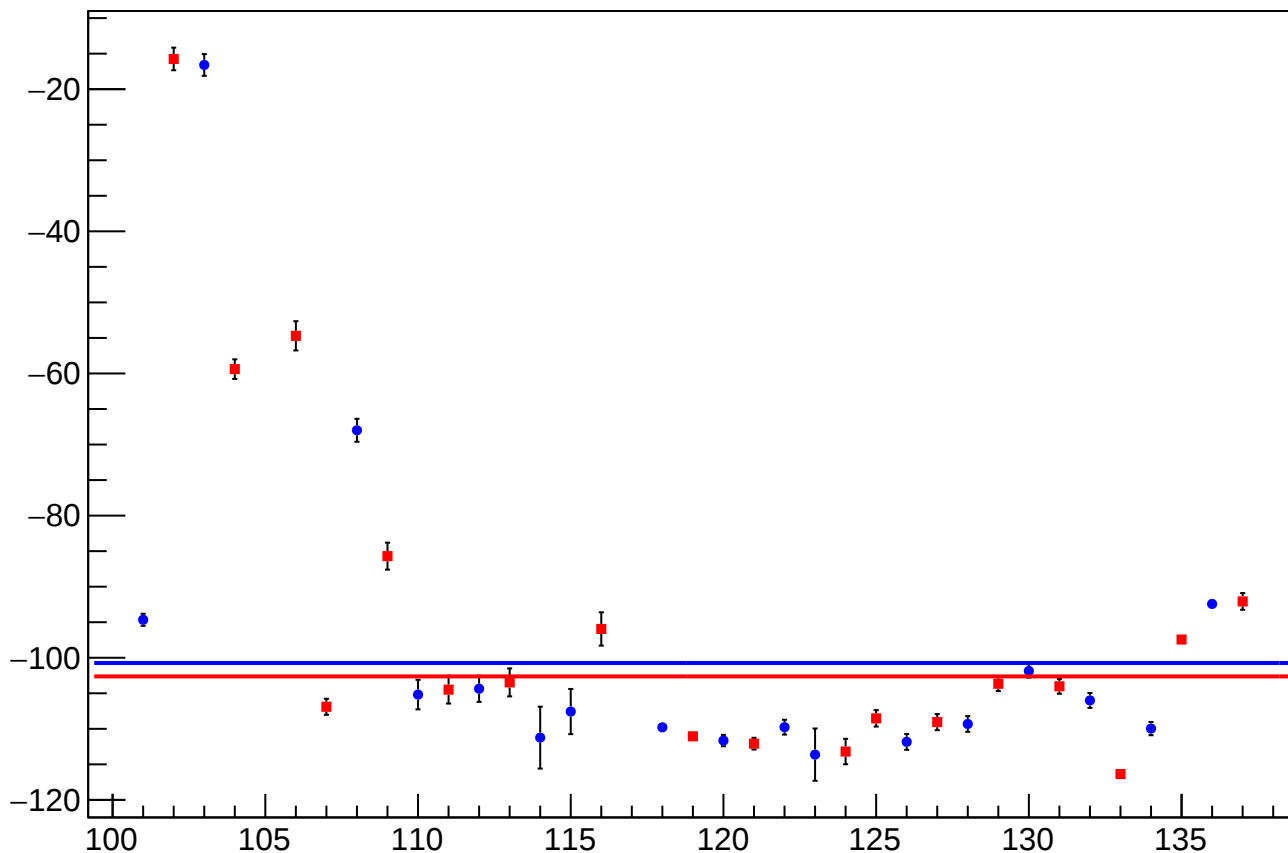
Right: 9.054+/-0.295 χ^2/NDF : 4627.2/34

In: 7.585+/-0.416 χ^2/NDF : 2322.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.054+/-0.295 χ^2/NDF : 4627.2/34

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

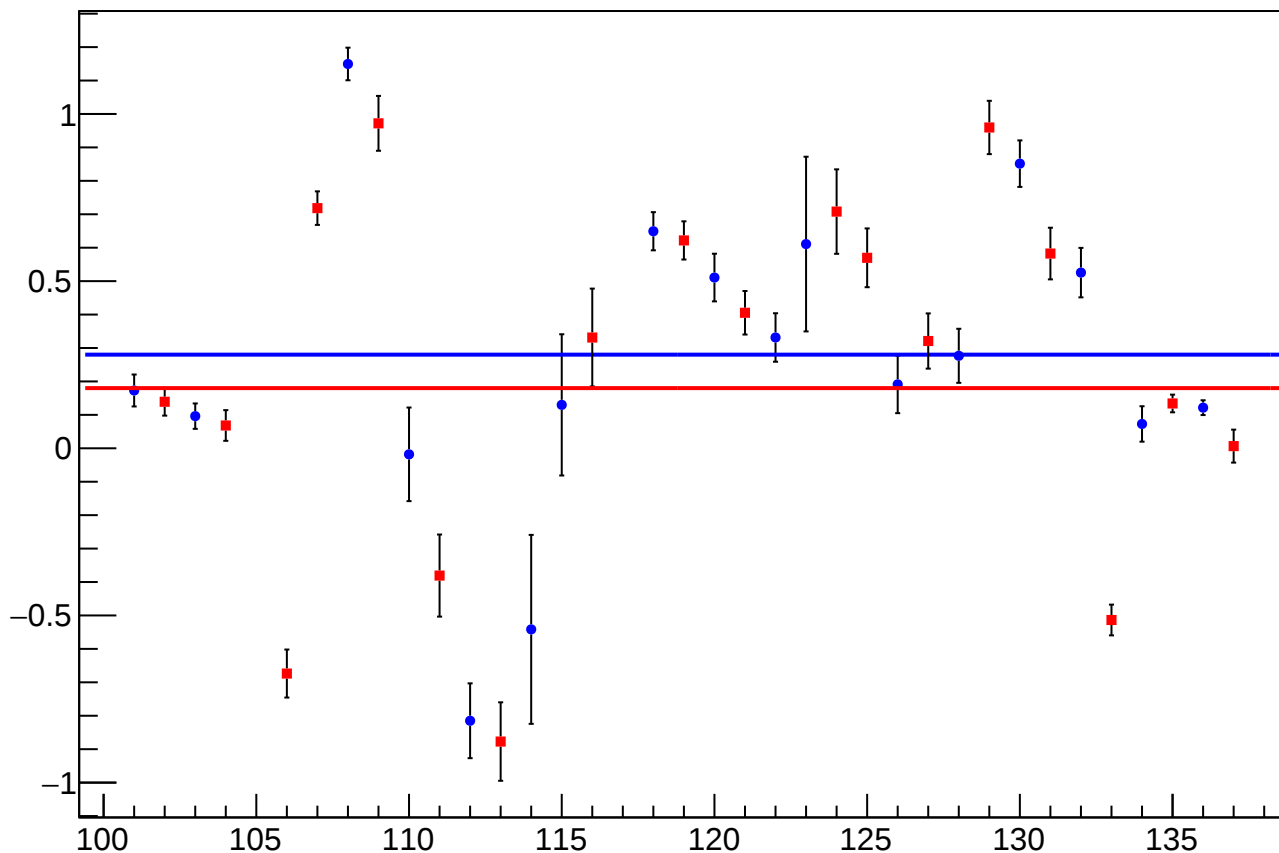
Right: -101.689+/-0.175 χ^2/NDF : 10266.1/34

In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.689+/-0.175 χ^2/NDF : 10266.1/34

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.180 $\pm$ 0.013 χ^2 /NDF: 937.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

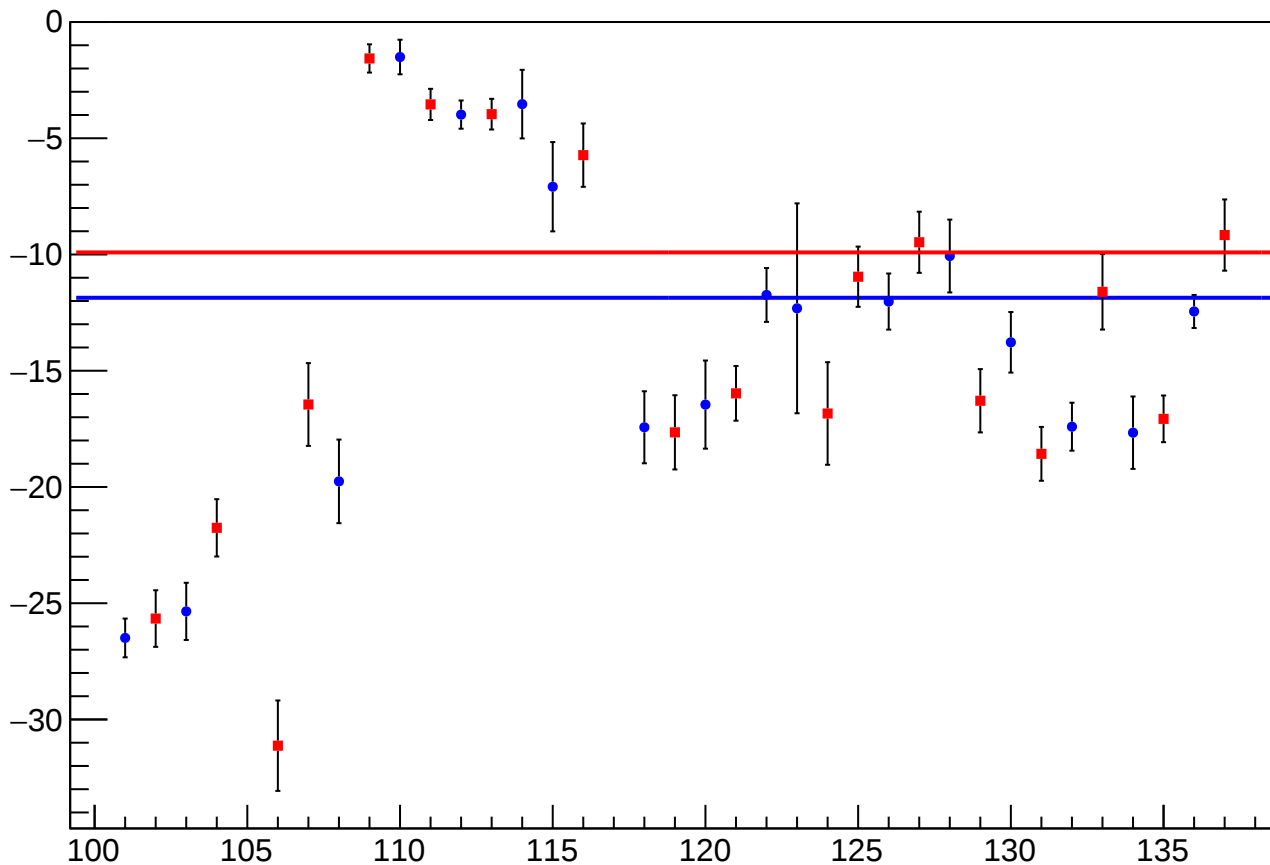
Right: 0.230 $\pm$ 0.010 χ^2 /NDF: 1621.0/34

In: 0.280 $\pm$ 0.013 χ^2 /NDF:656.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.230 $\pm$ 0.010 χ^2 /NDF: 1621.0/34

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.861 $\pm$ 0.266 χ^2 /NDF: 914.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.910 $\pm$ 0.256 χ^2 /NDF: 952.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

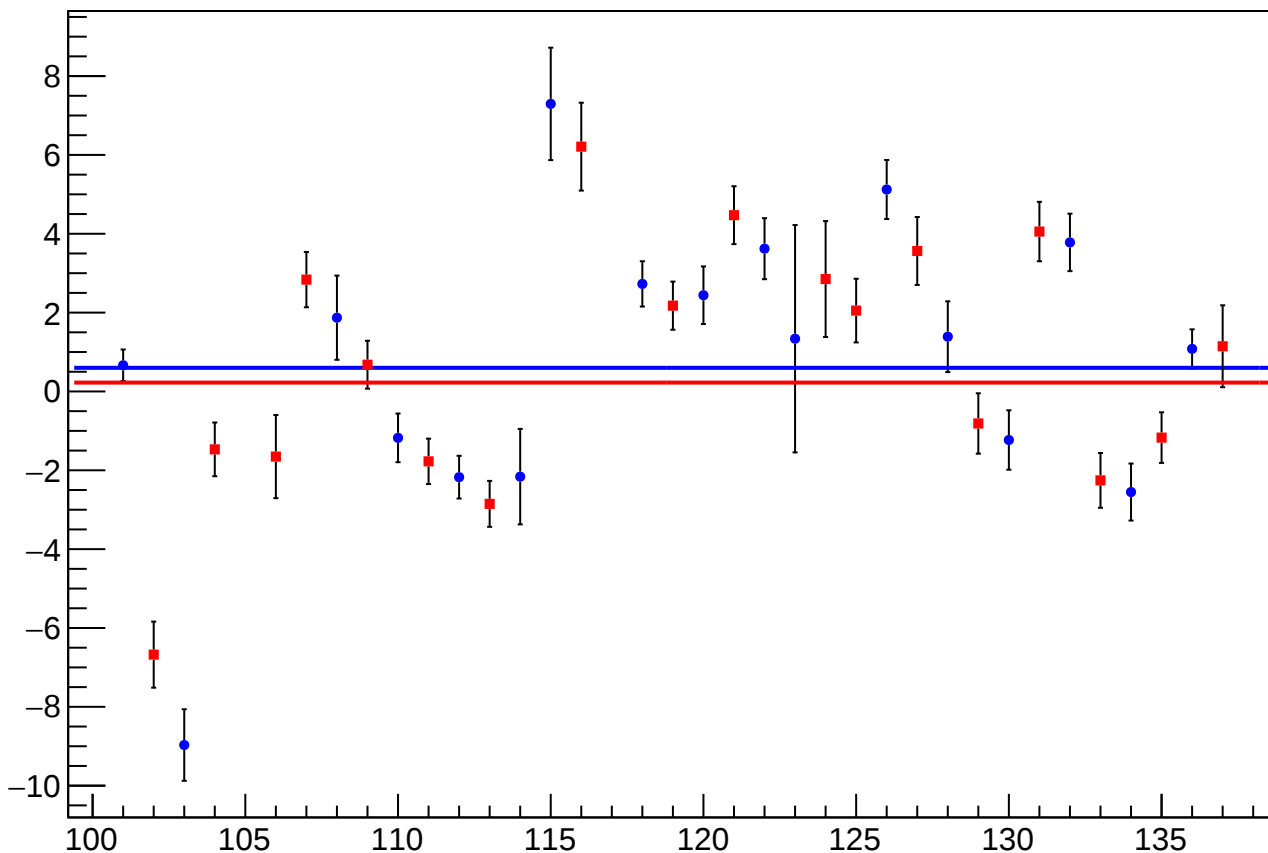
Right: -10.850 $\pm$ 0.184 χ^2 /NDF: 1894.4/34

In: -11.861 $\pm$ 0.266 χ^2 /NDF:914.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.850 $\pm$ 0.184 χ^2 /NDF: 1894.4/34

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.600+/-0.169 χ^2/NDF : 291.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.225+/-0.175 χ^2/NDF : 273.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

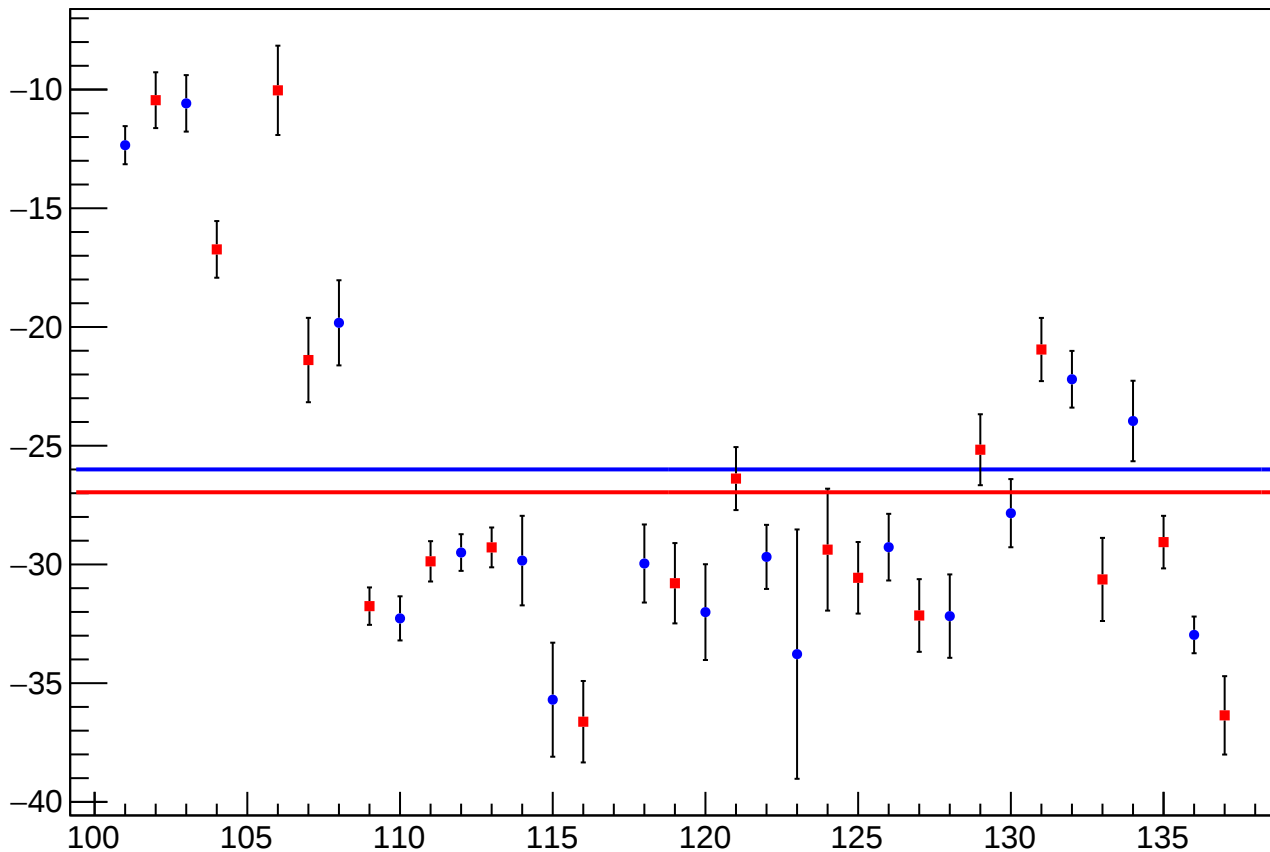
Right: 0.418+/-0.122 χ^2/NDF : 567.5/34

In: 0.600+/-0.169 χ^2/NDF : 291.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.418+/-0.122 χ^2/NDF : 567.5/34

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.998 $\pm$ 0.300 χ^2 /NDF: 692.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.960 $\pm$ 0.298 χ^2 /NDF: 535.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

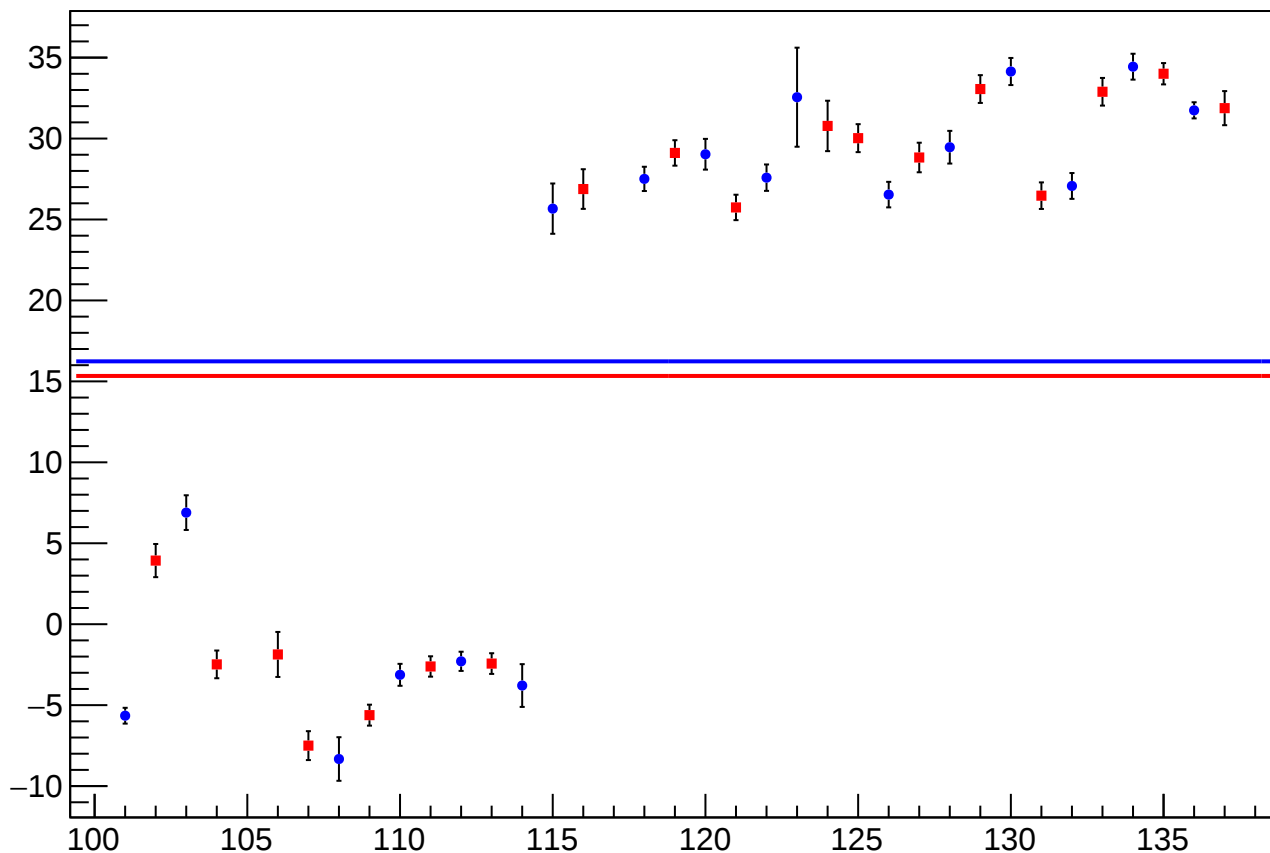
Right: -26.482 $\pm$ 0.212 χ^2 /NDF: 1233.2/34

In: -25.998 $\pm$ 0.300 χ^2 /NDF:692.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.482 $\pm$ 0.212 χ^2 /NDF: 1233.2/34

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

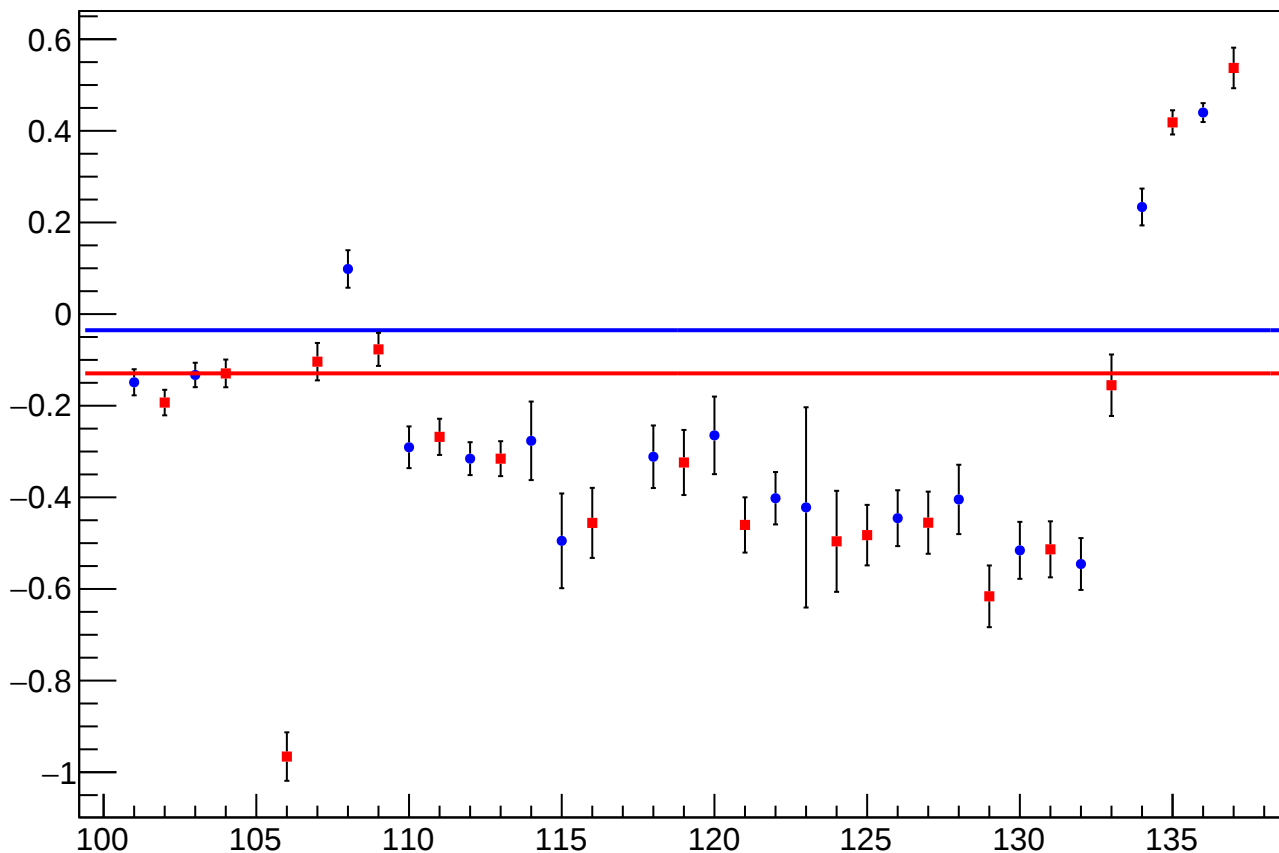
Right: 15.800 $\pm$ 0.137 χ^2 /NDF: 14850.4/34

In: 16.237 $\pm$ 0.191 χ^2 /NDF:7579.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.800 $\pm$ 0.137 χ^2 /NDF: 14850.4/34

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

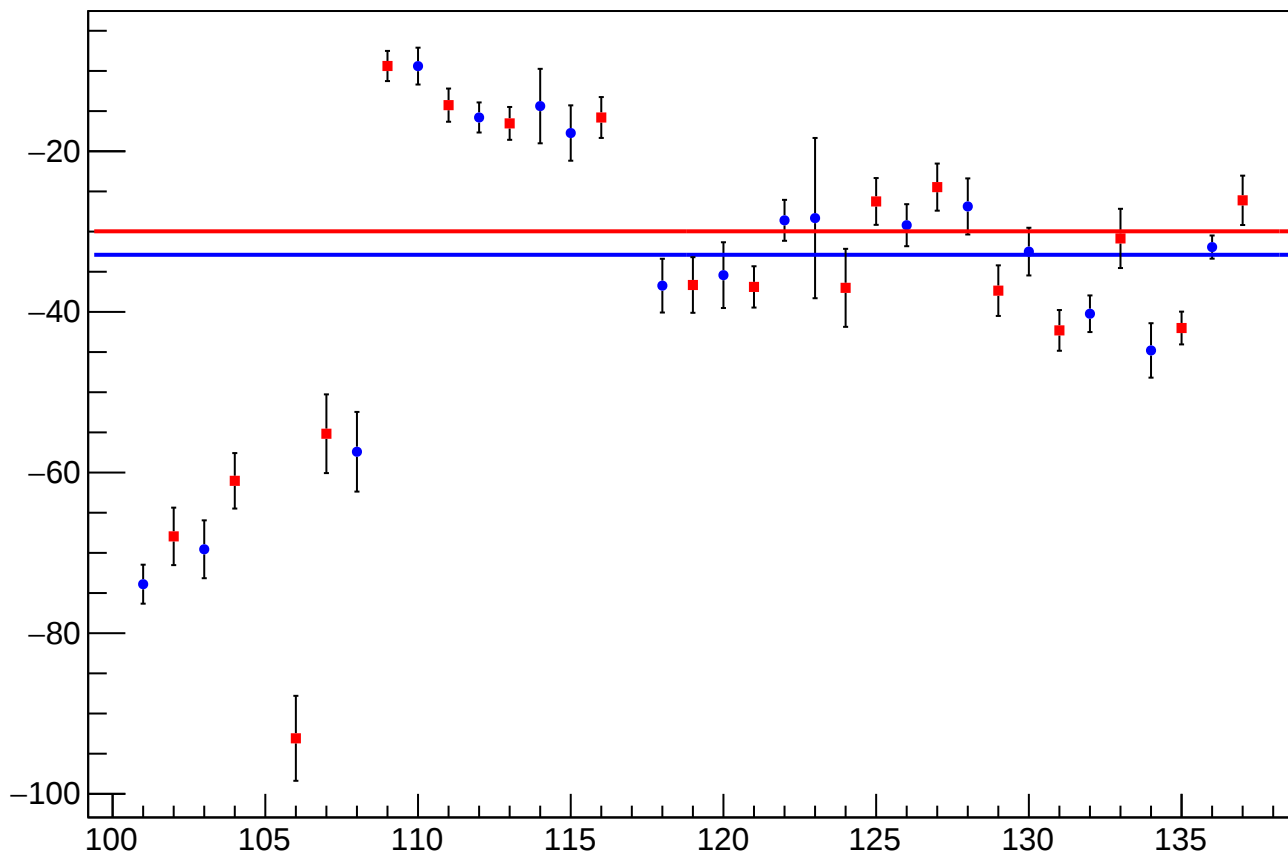
Right: -0.082 ± 0.007 χ^2/NDF : 2216.5/34

In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.082 ± 0.007 χ^2/NDF : 2216.5/34

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.890 ± 0.658 χ^2/NDF : 670.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.965 ± 0.654 χ^2/NDF : 698.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

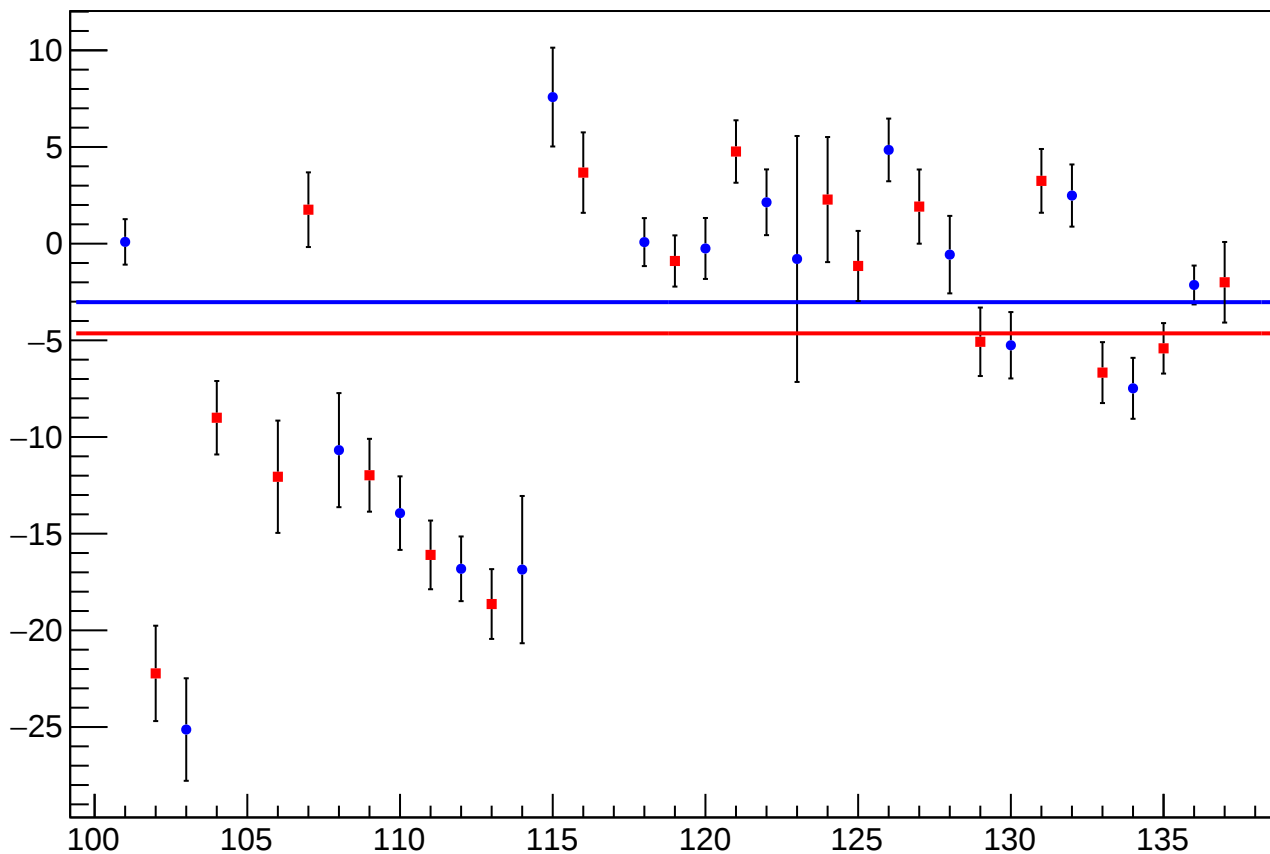
Right: -31.418 ± 0.464 χ^2/NDF : 1378.3/34

In: -32.890 ± 0.658 χ^2/NDF : 670.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.418 ± 0.464 χ^2/NDF : 1378.3/34

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.025+/-0.408 χ^2/NDF : 280.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.640+/-0.427 χ^2/NDF : 294.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

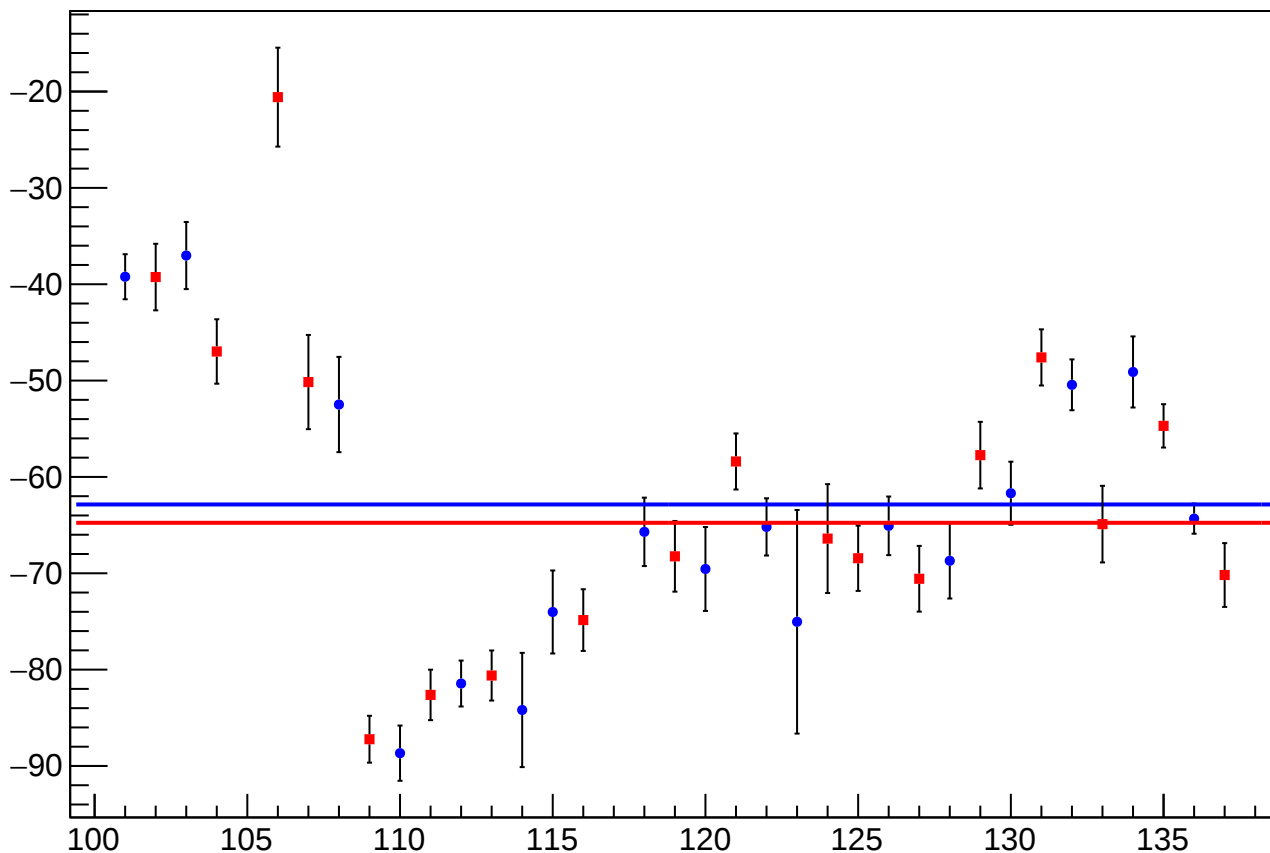
Right: -3.797+/-0.295 χ^2/NDF : 583.0/34

In: -3.025+/-0.408 χ^2/NDF : 280.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.797+/-0.295 χ^2/NDF : 583.0/34

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

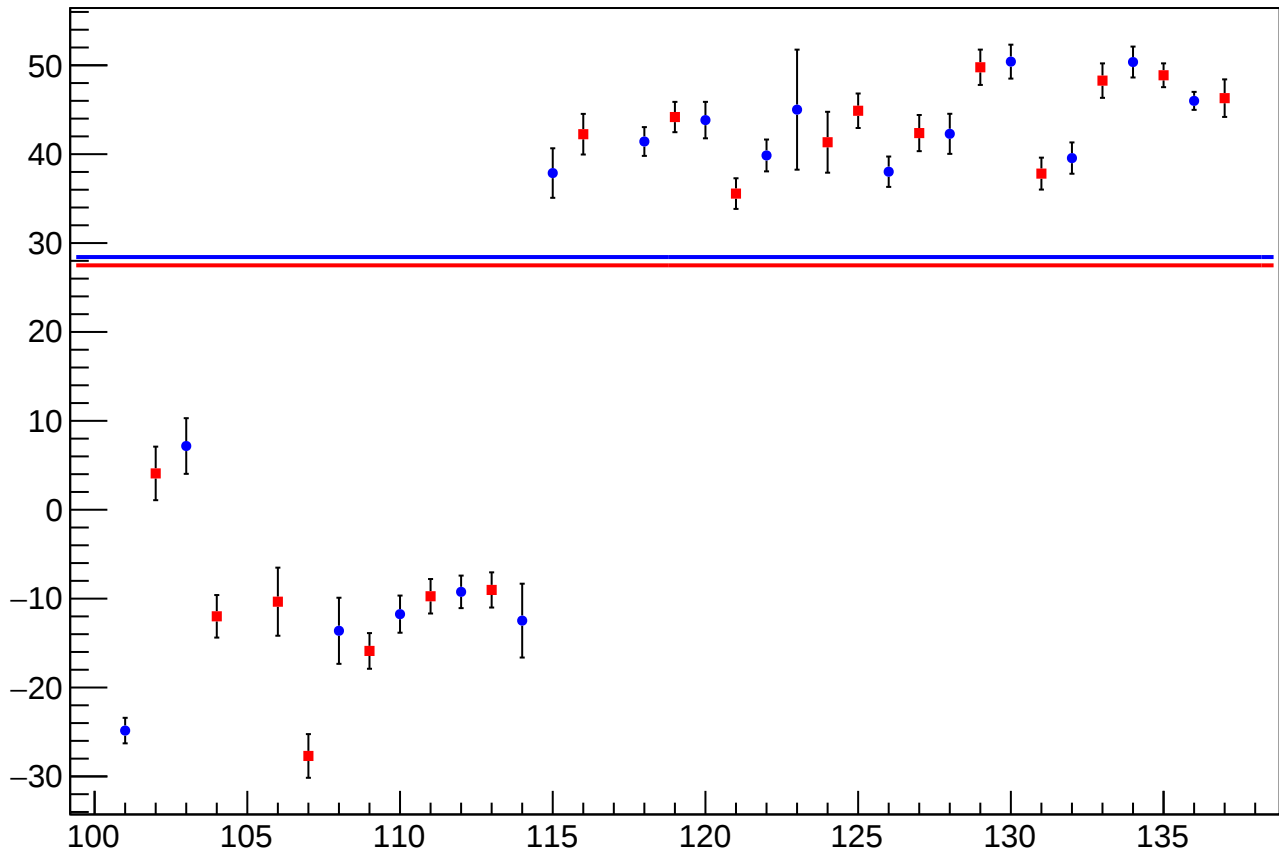
Right: -63.792 $\pm$ 0.527 χ^2 /NDF: 787.1/34

In: -62.858 $\pm$ 0.739 χ^2 /NDF:367.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.792 $\pm$ 0.527 χ^2 /NDF: 787.1/34

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

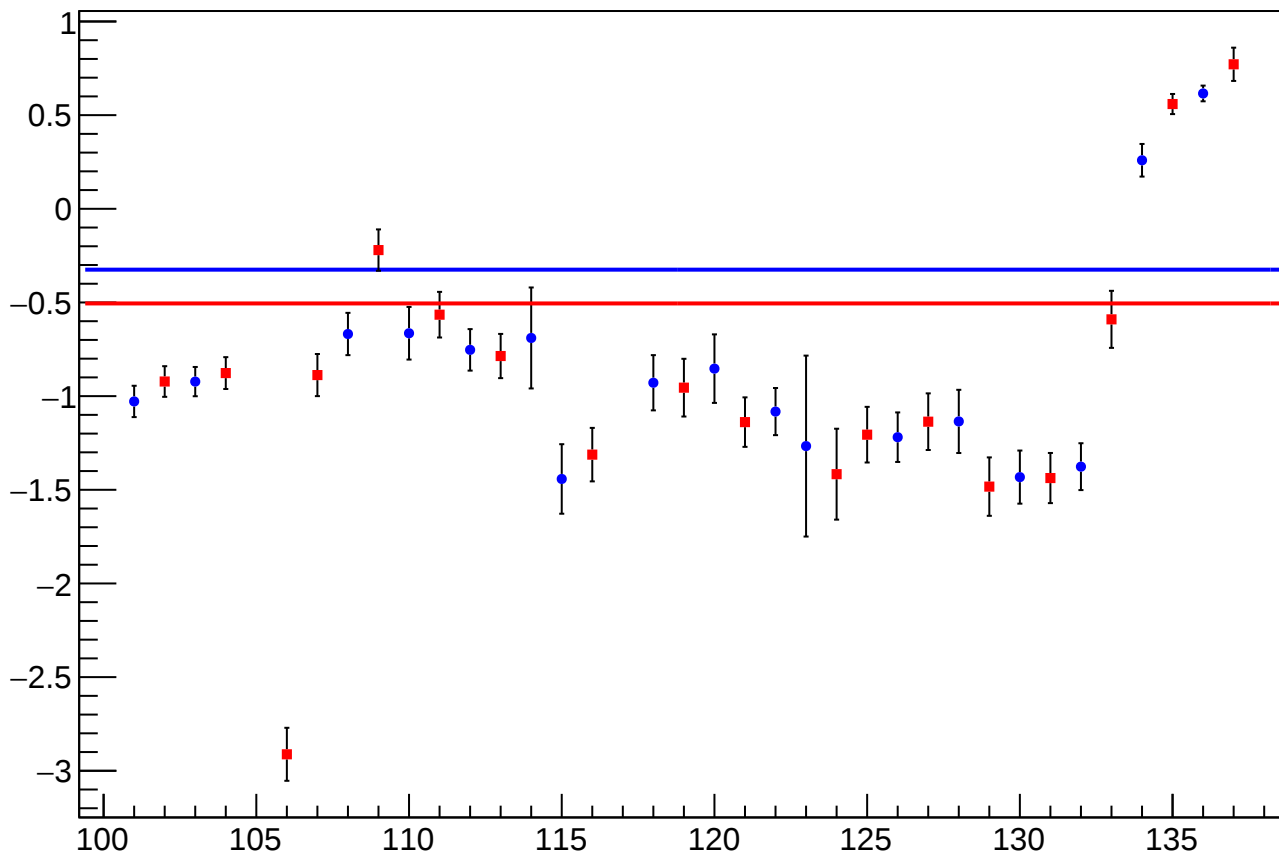
Right: 27.980 $\pm$ 0.331 χ^2 /NDF: 6352.1/34

In: 28.426 $\pm$ 0.458 χ^2 /NDF:3322.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.980 $\pm$ 0.331 χ^2 /NDF: 6352.1/34

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

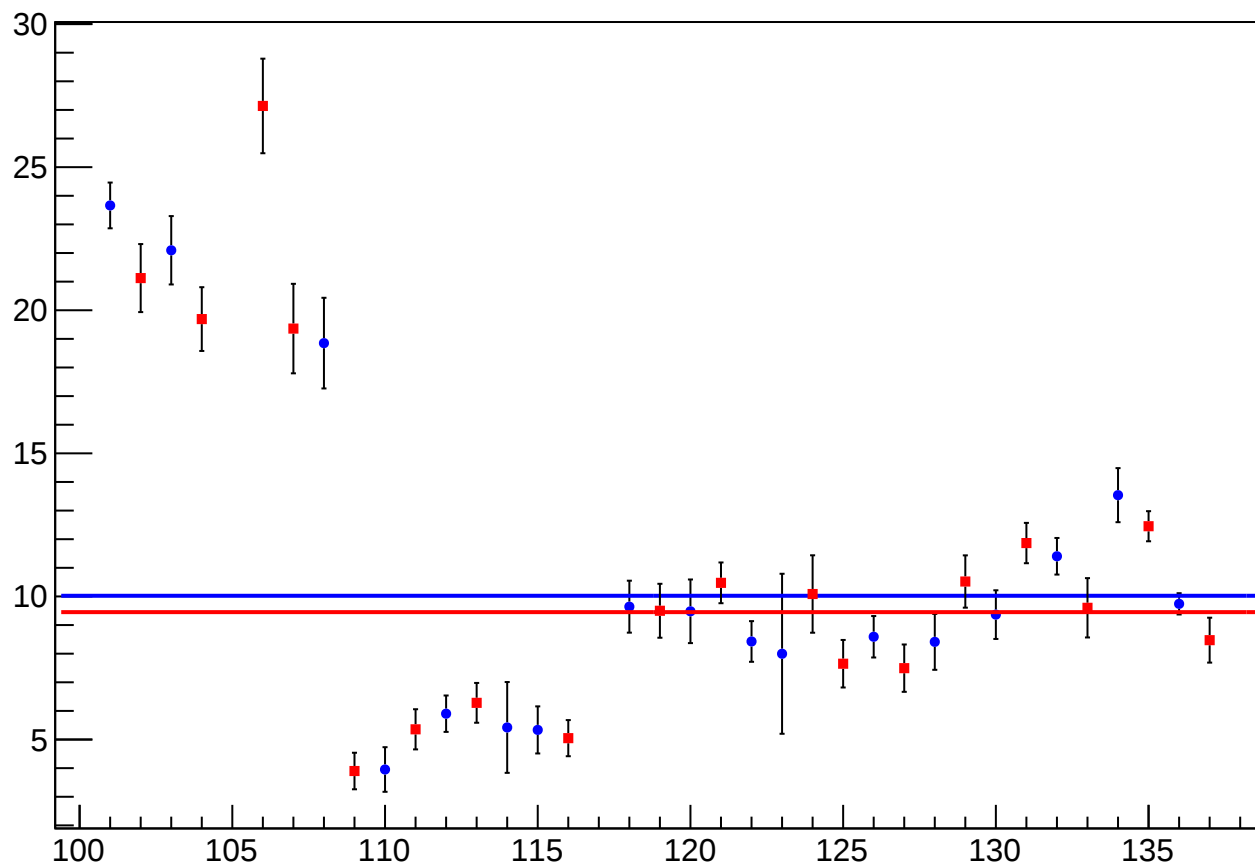
Right: -0.412 ± 0.018 χ^2/NDF : 2200.3/34

In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.412 ± 0.018 χ^2/NDF : 2200.3/34

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.023+/-0.189 χ^2/NDF : 600.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.452+/-0.191 χ^2/NDF : 574.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

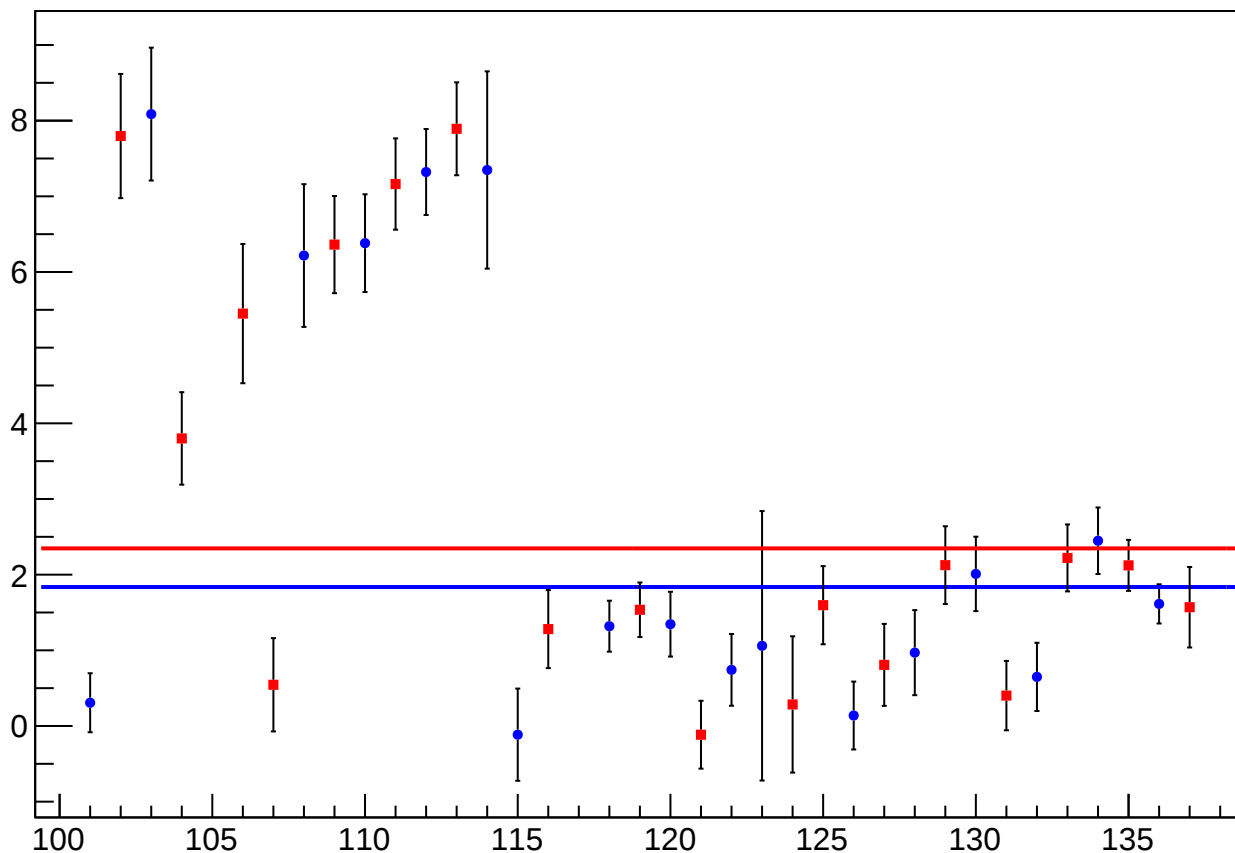
Right: 9.741+/-0.135 χ^2/NDF : 1179.2/34

In: 10.023+/-0.189 χ^2/NDF : 600.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.741+/-0.135 χ^2/NDF : 1179.2/34

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.837+/-0.116 χ^2/NDF : 294.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.347+/-0.123 χ^2/NDF : 329.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

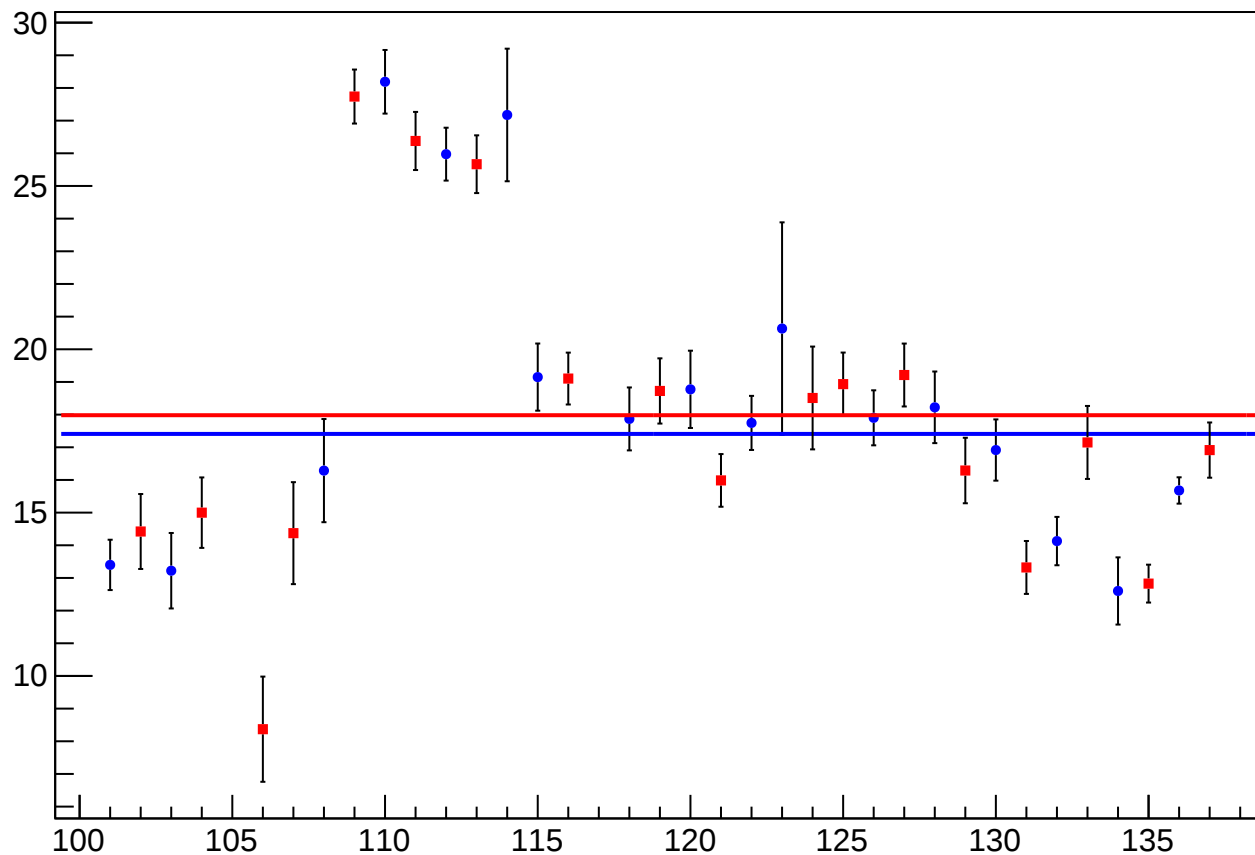
Right: 2.078+/-0.084 χ^2/NDF : 633.0/34

In: 1.837+/-0.116 χ^2/NDF : 294.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.078+/-0.084 χ^2/NDF : 633.0/34

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.409+/-0.212 χ^2/NDF : 365.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.982+/-0.219 χ^2/NDF : 490.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

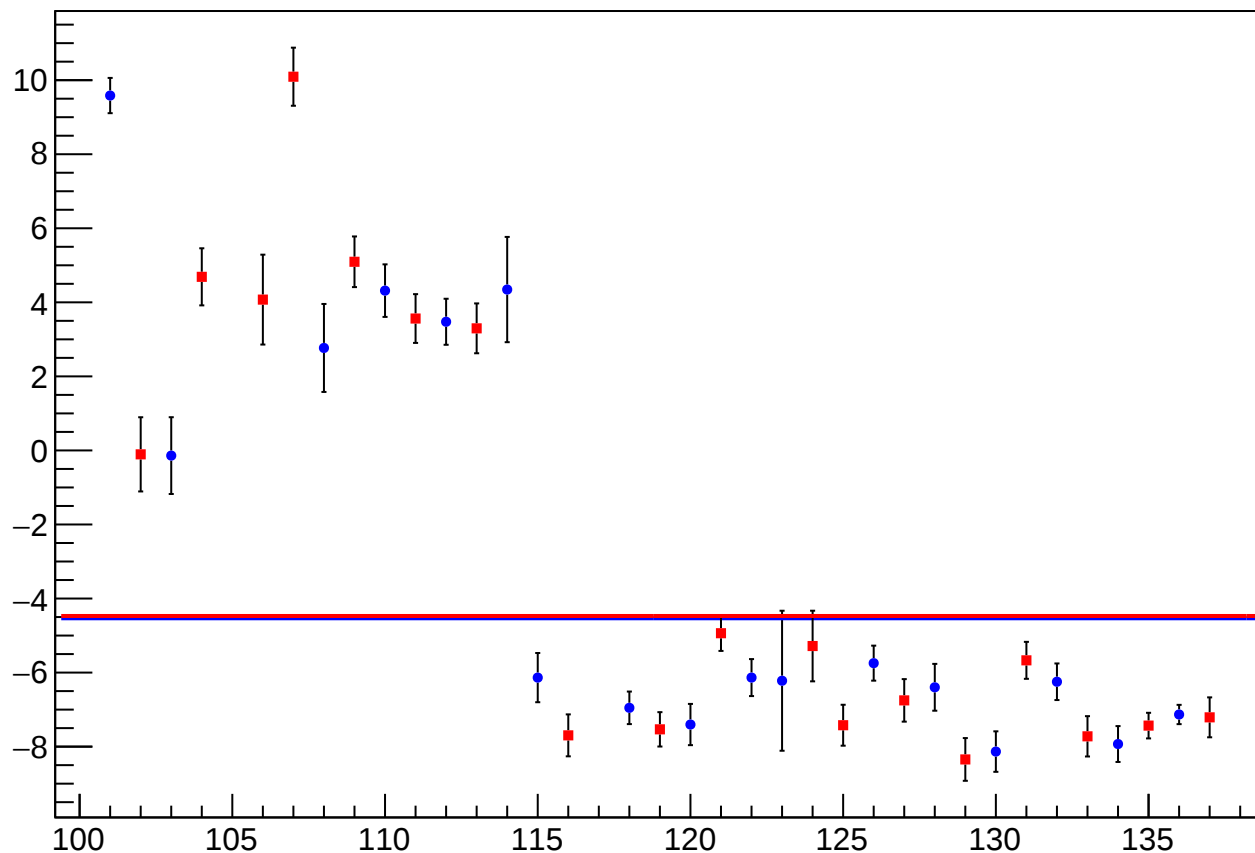
Right: 17.686+/-0.152 χ^2/NDF : 859.3/34

In: 17.409+/-0.212 χ^2/NDF : 365.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.686+/-0.152 χ^2/NDF : 859.3/34

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

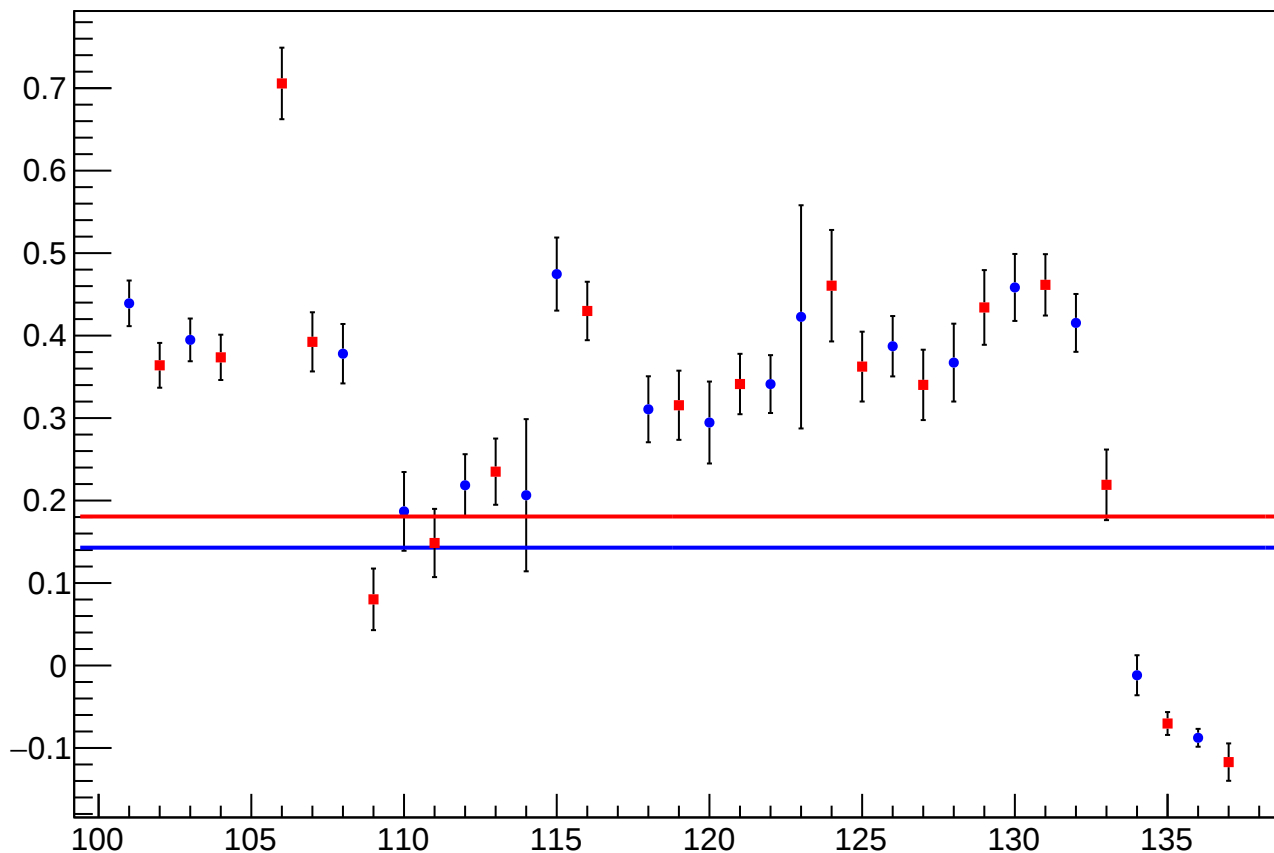
Right: -4.504 ± 0.094 χ^2/NDF : 2927.8/34

In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.504 ± 0.094 χ^2/NDF : 2927.8/34

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.143+/-0.007 χ^2/NDF : 1058.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.181+/-0.007 χ^2/NDF : 1003.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

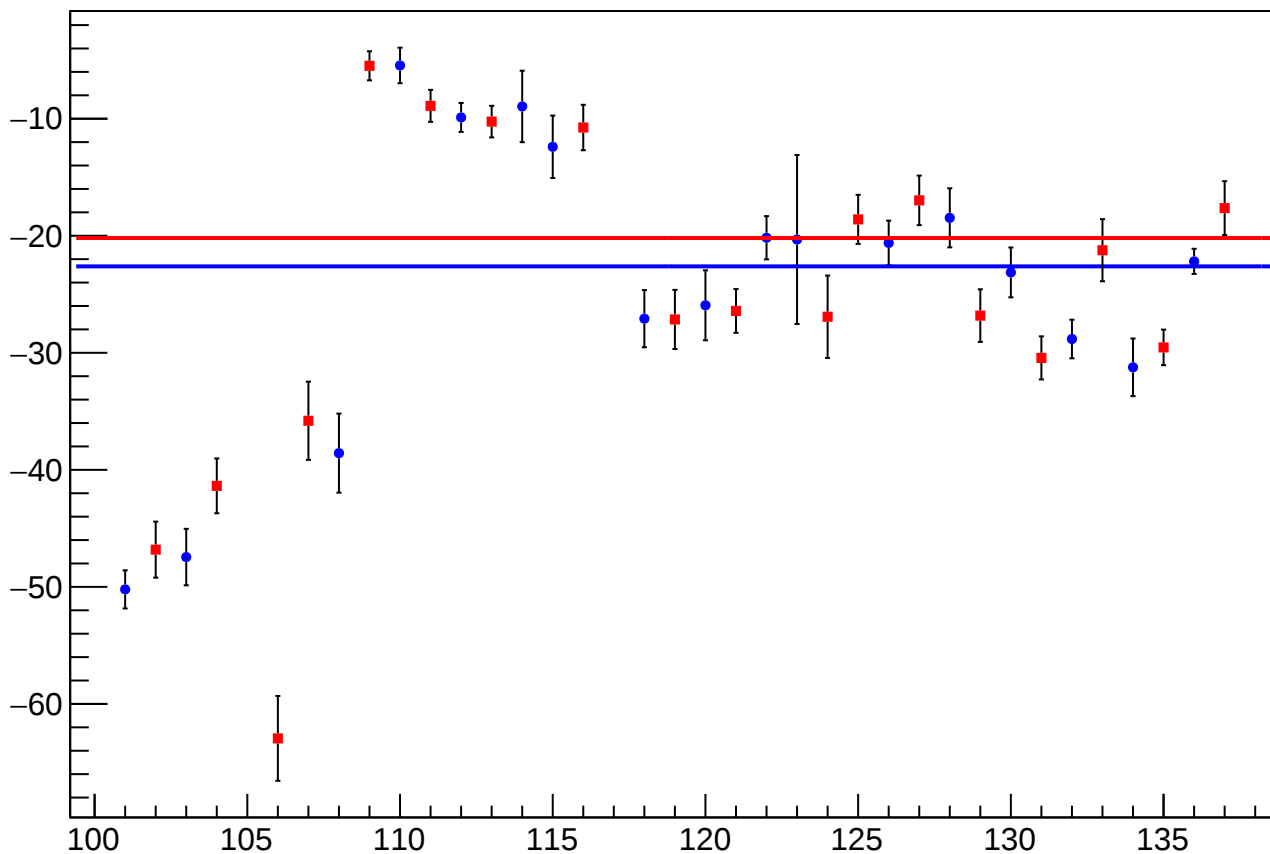
Right: 0.161+/-0.005 χ^2/NDF : 2076.2/34

In: 0.143+/-0.007 χ^2/NDF : 1058.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.161+/-0.005 χ^2/NDF : 2076.2/34

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.615+/-0.465 χ^2/NDF : 721.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.193+/-0.459 χ^2/NDF : 757.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

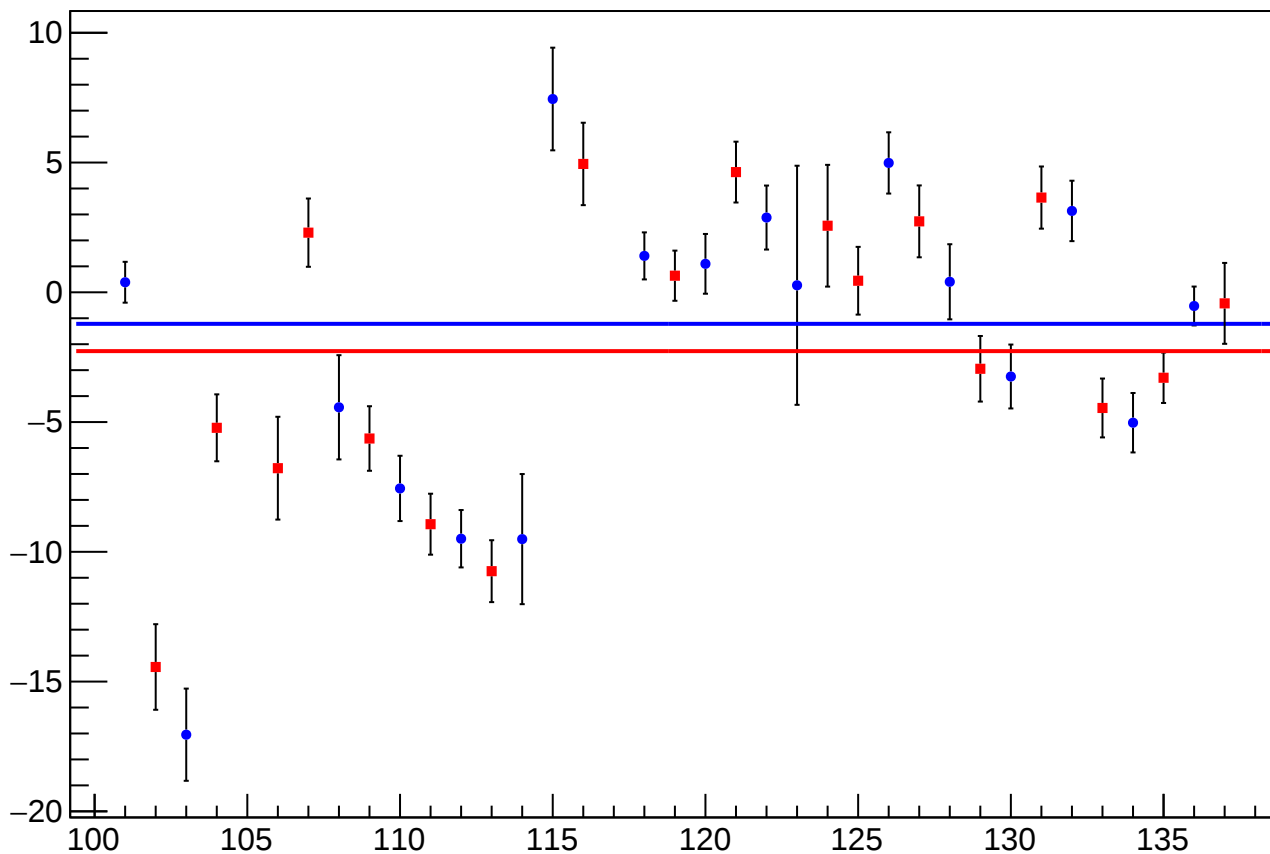
Right: -21.386+/-0.327 χ^2/NDF : 1492.2/34

In: -22.615+/-0.465 χ^2/NDF : 721.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.386+/-0.327 χ^2/NDF : 1492.2/34

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.215 $\pm$ 0.290 χ^2 /NDF: 278.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.267 $\pm$ 0.302 χ^2 /NDF: 283.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

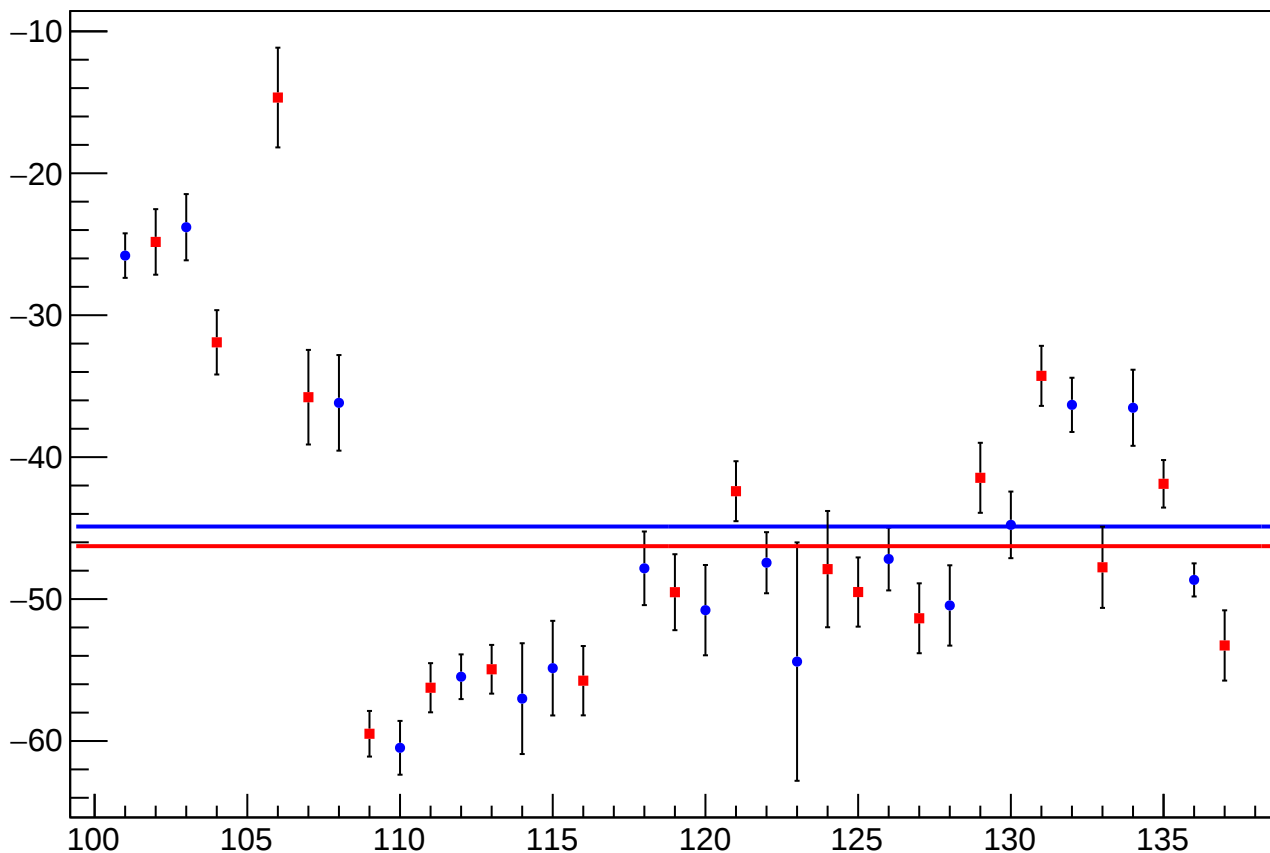
Right: -1.720 $\pm$ 0.209 χ^2 /NDF: 568.9/34

In: -1.215 $\pm$ 0.290 χ^2 /NDF:278.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.720 $\pm$ 0.209 χ^2 /NDF: 568.9/34

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.888 ± 0.523 $\chi^2/\text{NDF}: 420.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.272 ± 0.530 $\chi^2/\text{NDF}: 420.5/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

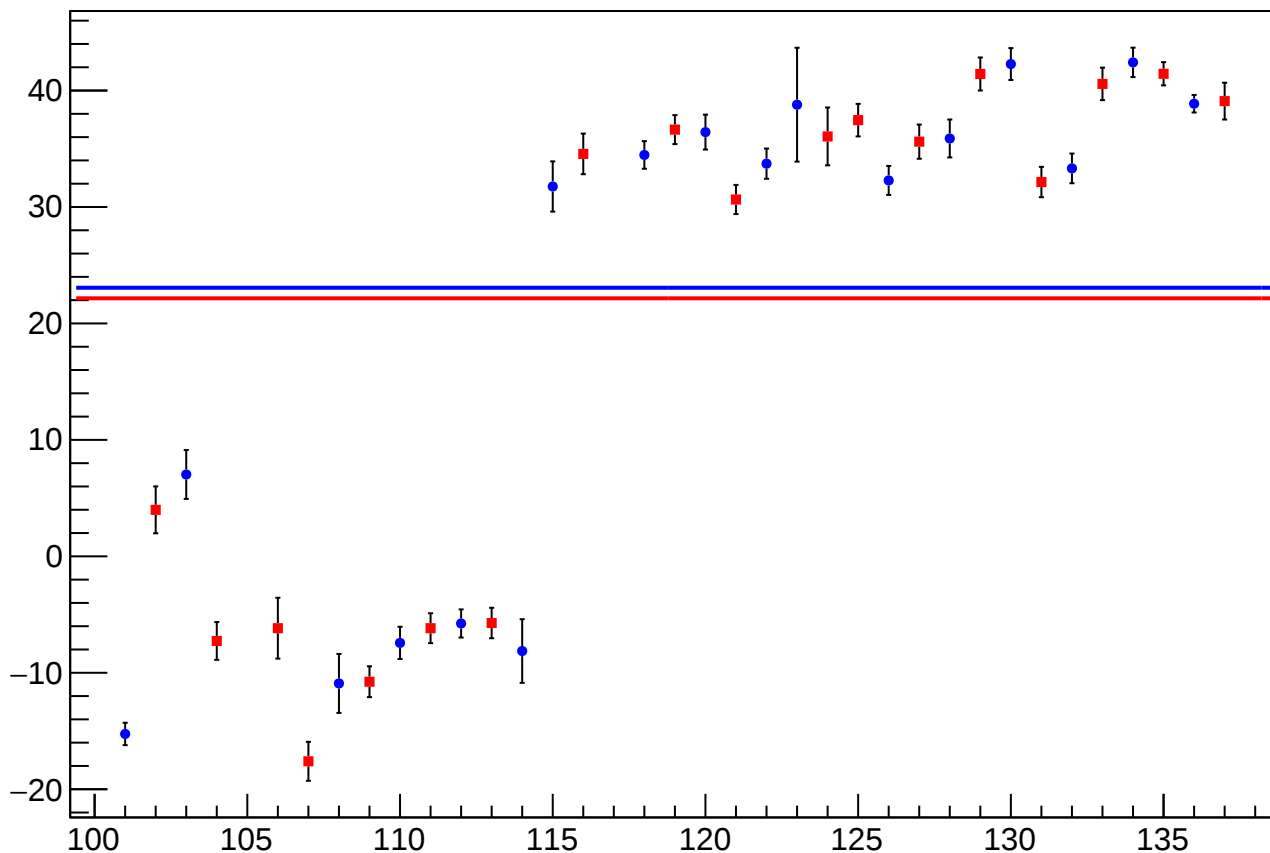
Right: -45.572 ± 0.372 $\chi^2/\text{NDF}: 844.4/34$

In: -44.888 ± 0.523 $\chi^2/\text{NDF}: 420.4/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -45.572 ± 0.372 $\chi^2/\text{NDF}: 844.4/34$

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

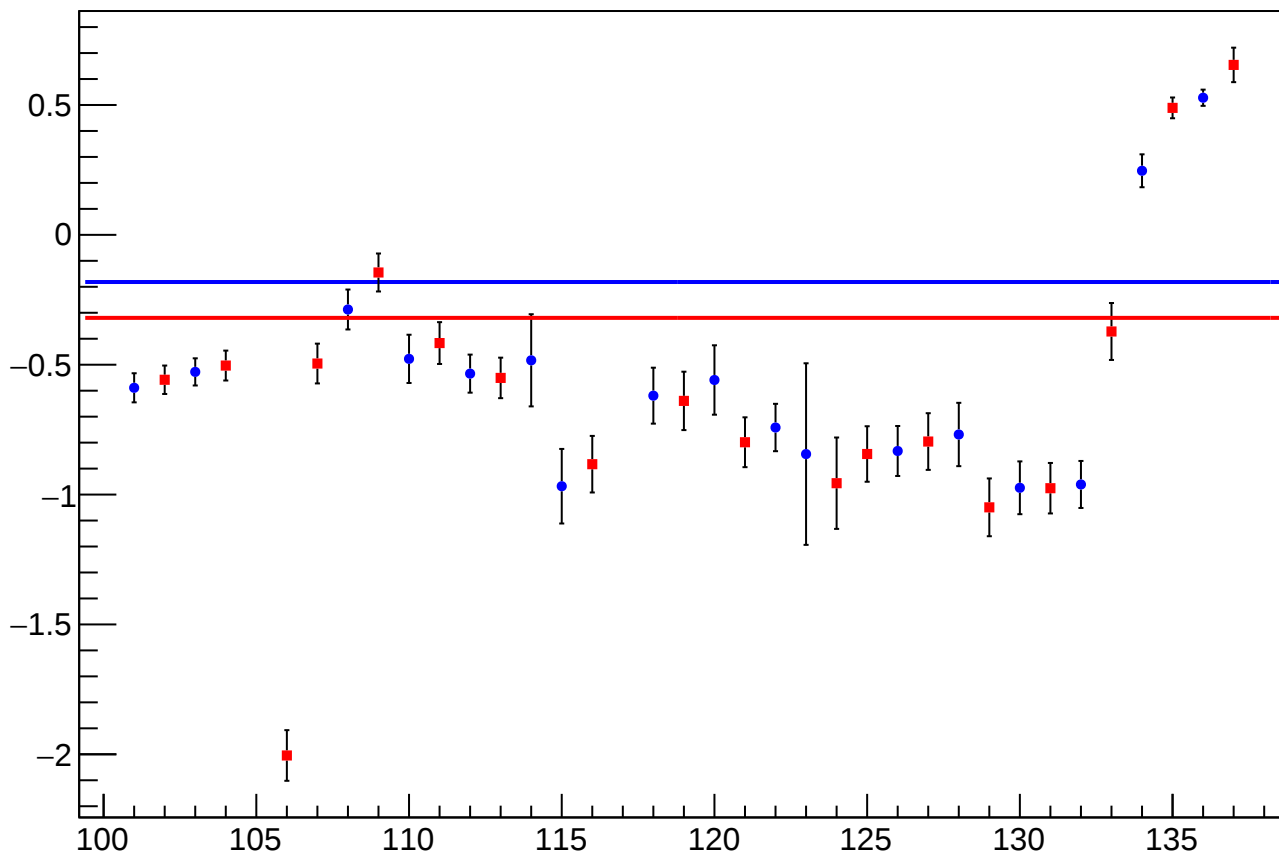
Right: 22.631 $\pm$ 0.236 χ^2 /NDF: 8362.7/34

In: 23.066 $\pm$ 0.327 χ^2 /NDF:4333.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.631 $\pm$ 0.236 χ^2 /NDF: 8362.7/34

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

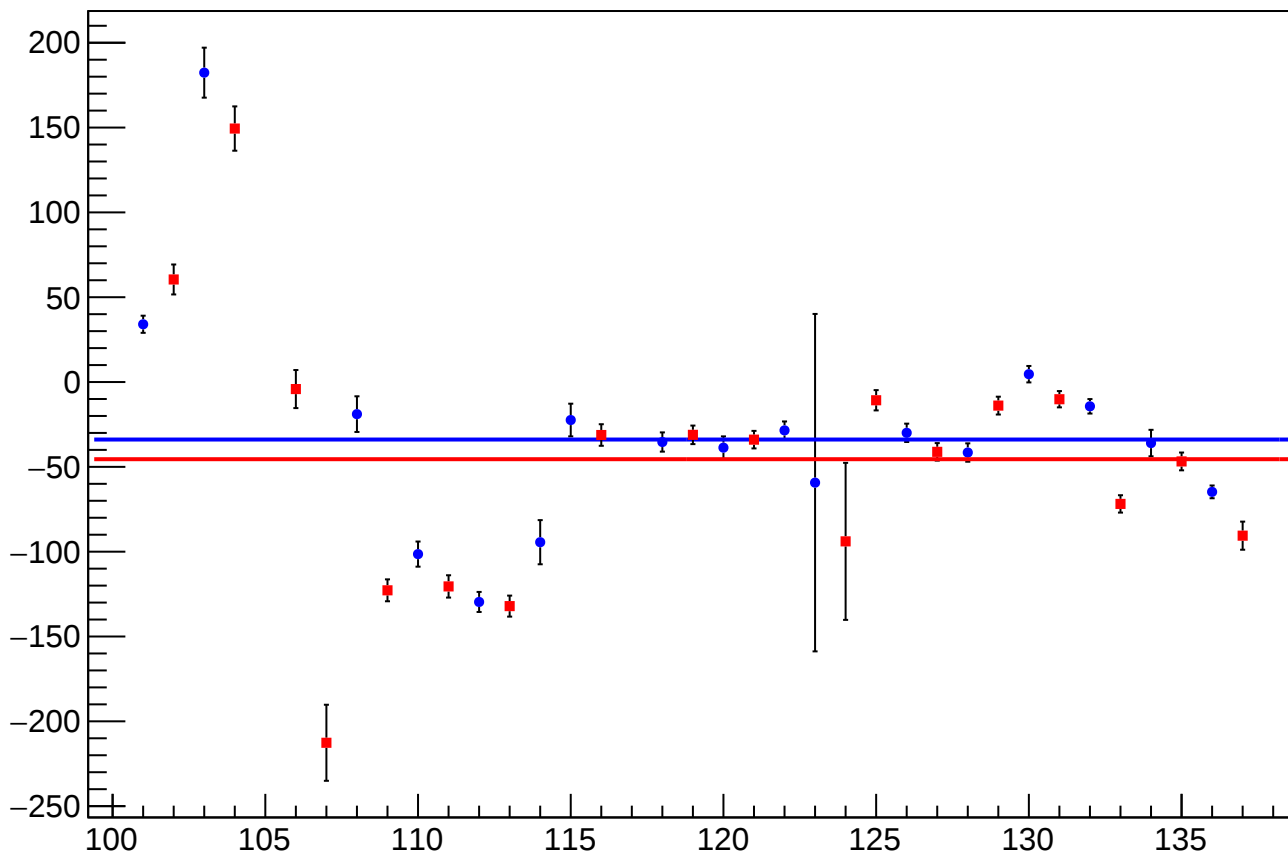
Right: -0.249 ± 0.013 χ^2/NDF : 2203.9/34

In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.249 ± 0.013 χ^2/NDF : 2203.9/34

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.893 ± 1.475 χ^2/NDF : 923.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -45.485 ± 1.521 χ^2/NDF : 1103.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

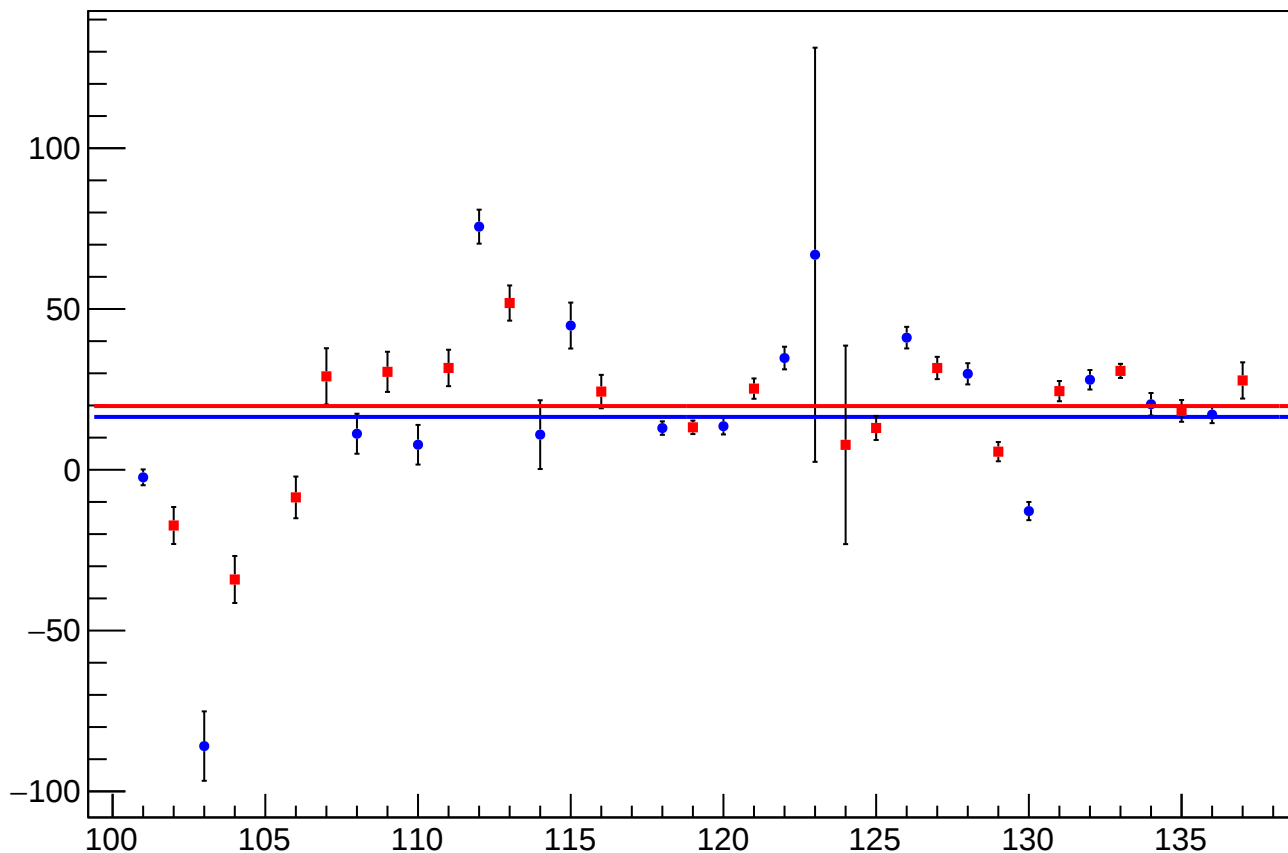
Right: -39.511 ± 1.059 χ^2/NDF : 2056.3/34

In: -33.893 ± 1.475 χ^2/NDF : 923.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.511 ± 1.059 χ^2/NDF : 2056.3/34

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

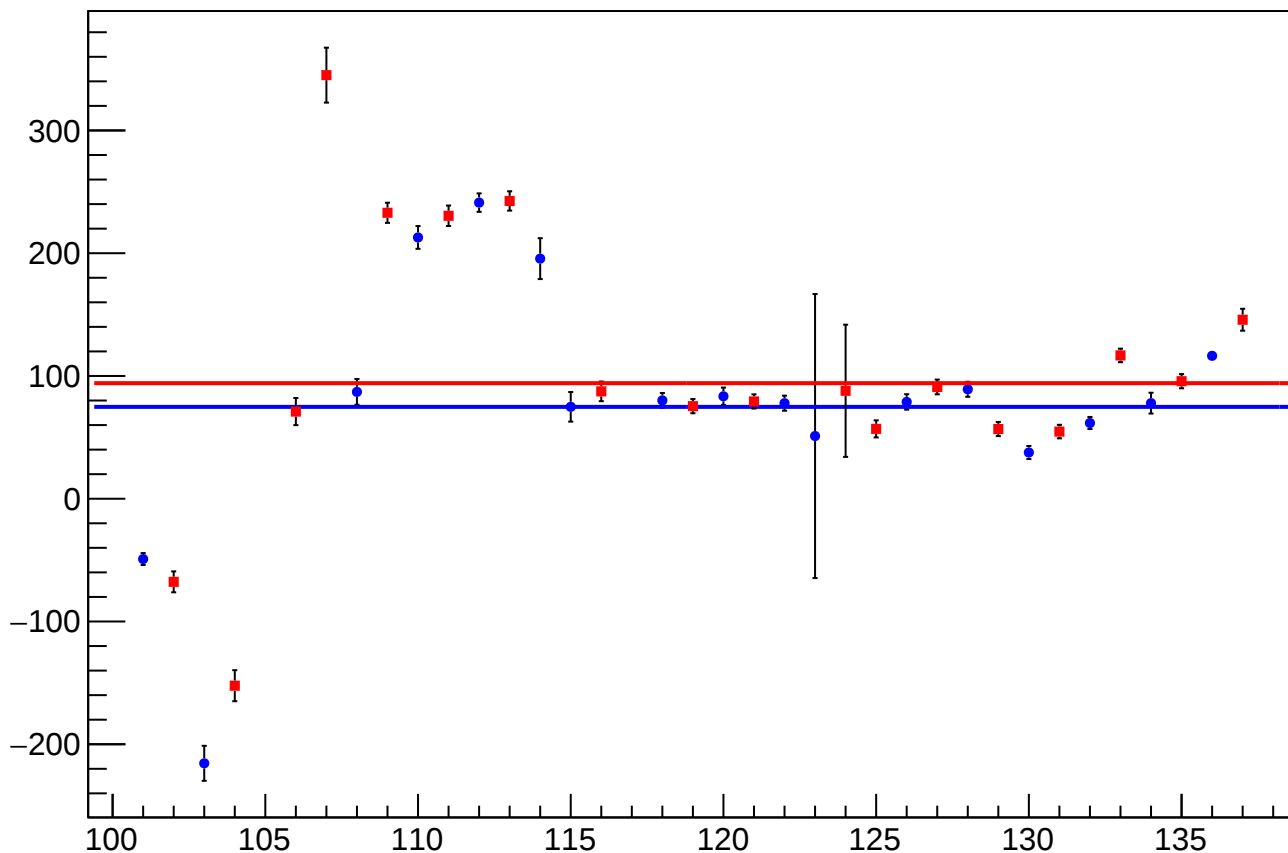
Right: 18.028 $\pm$ 0.617 χ^2 /NDF: 762.9/34

In: 16.439 $\pm$ 0.849 χ^2 /NDF:516.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.028 $\pm$ 0.617 χ^2 /NDF: 762.9/34

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.153+/-1.720 χ^2/NDF : 1969.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

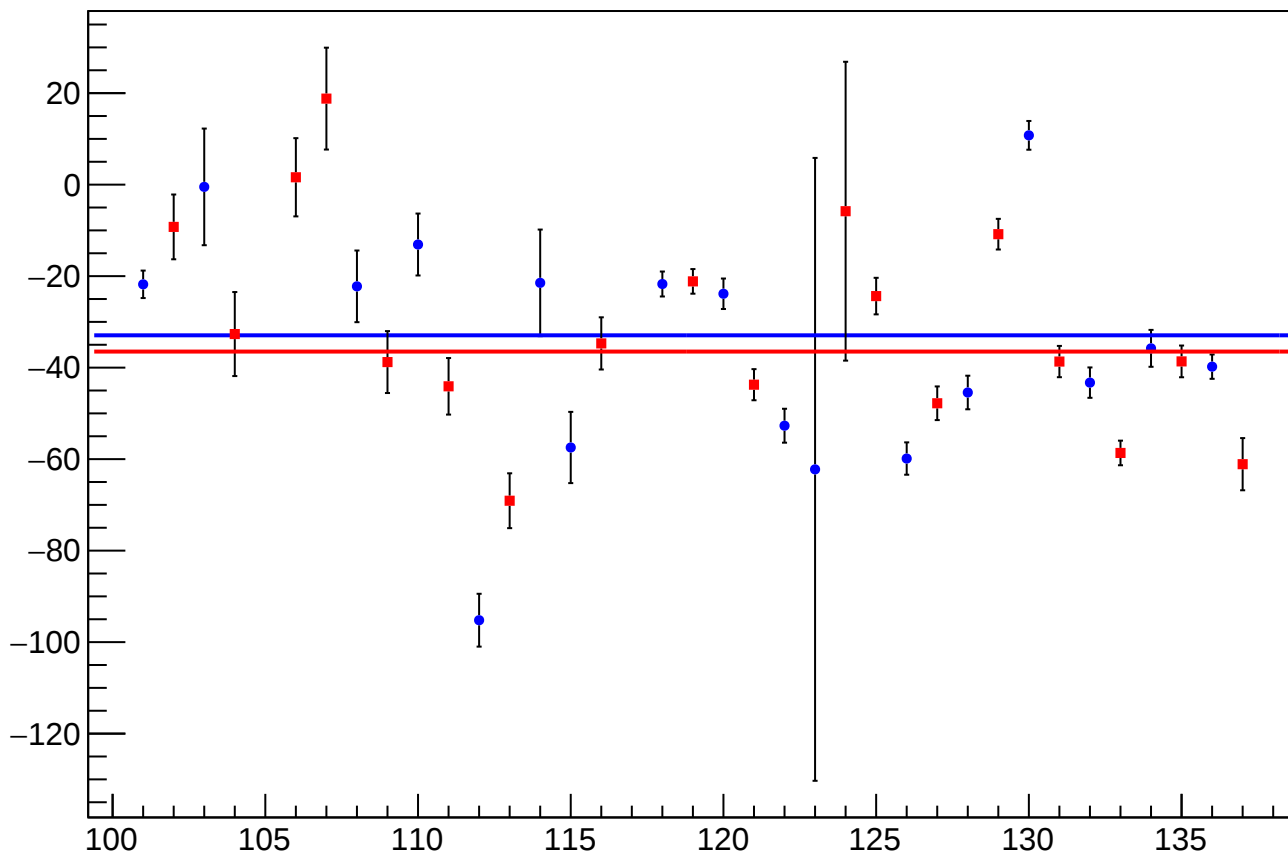
Right: 84.020+/-1.186 χ^2/NDF : 4032.2/34

In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.020+/-1.186 χ^2/NDF : 4032.2/34

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.935 ± 0.973 $\chi^2/\text{NDF}: 490.7/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.488 ± 1.027 $\chi^2/\text{NDF}: 293.2/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

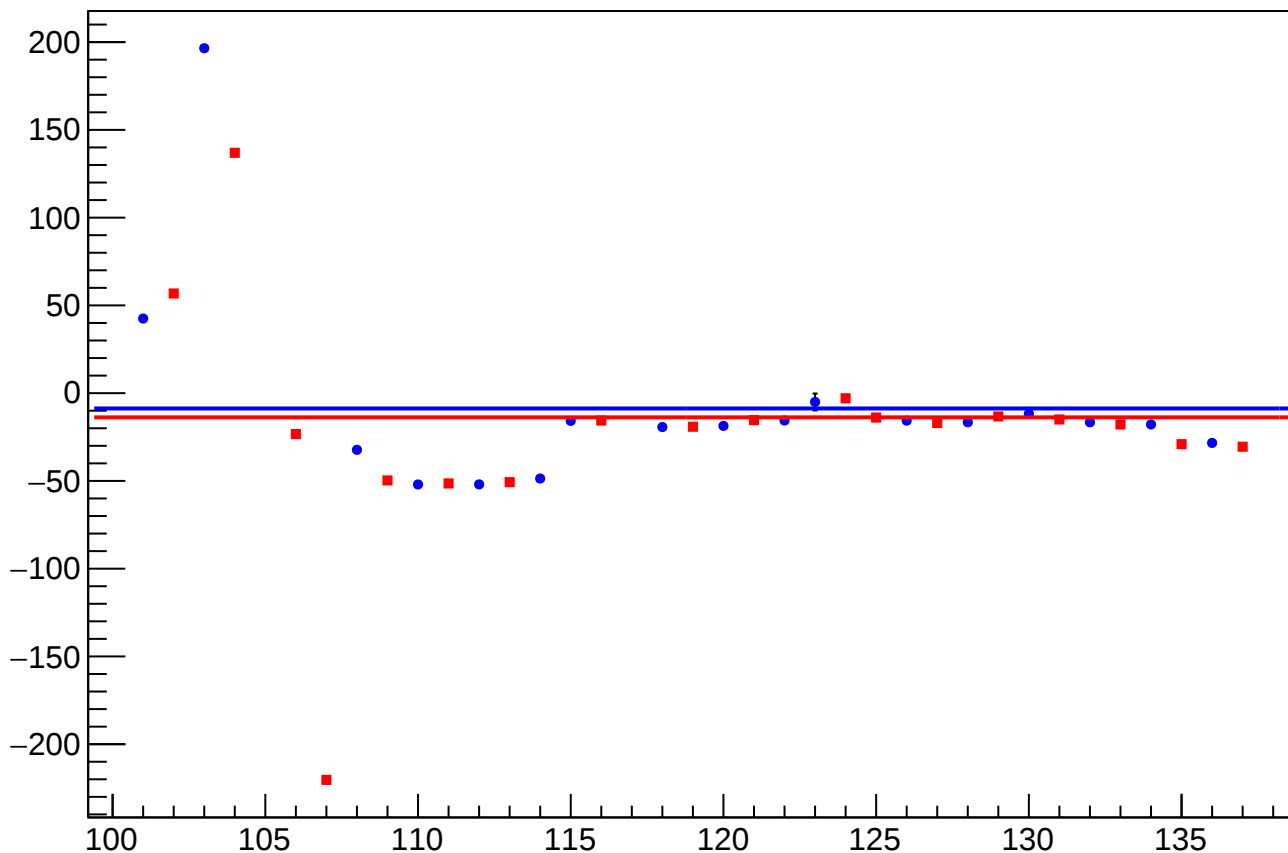
Right: -34.617 ± 0.706 $\chi^2/\text{NDF}: 790.3/34$

In: -32.935 ± 0.973 $\chi^2/\text{NDF}: 490.7/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.617 ± 0.706 $\chi^2/\text{NDF}: 790.3/34$

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

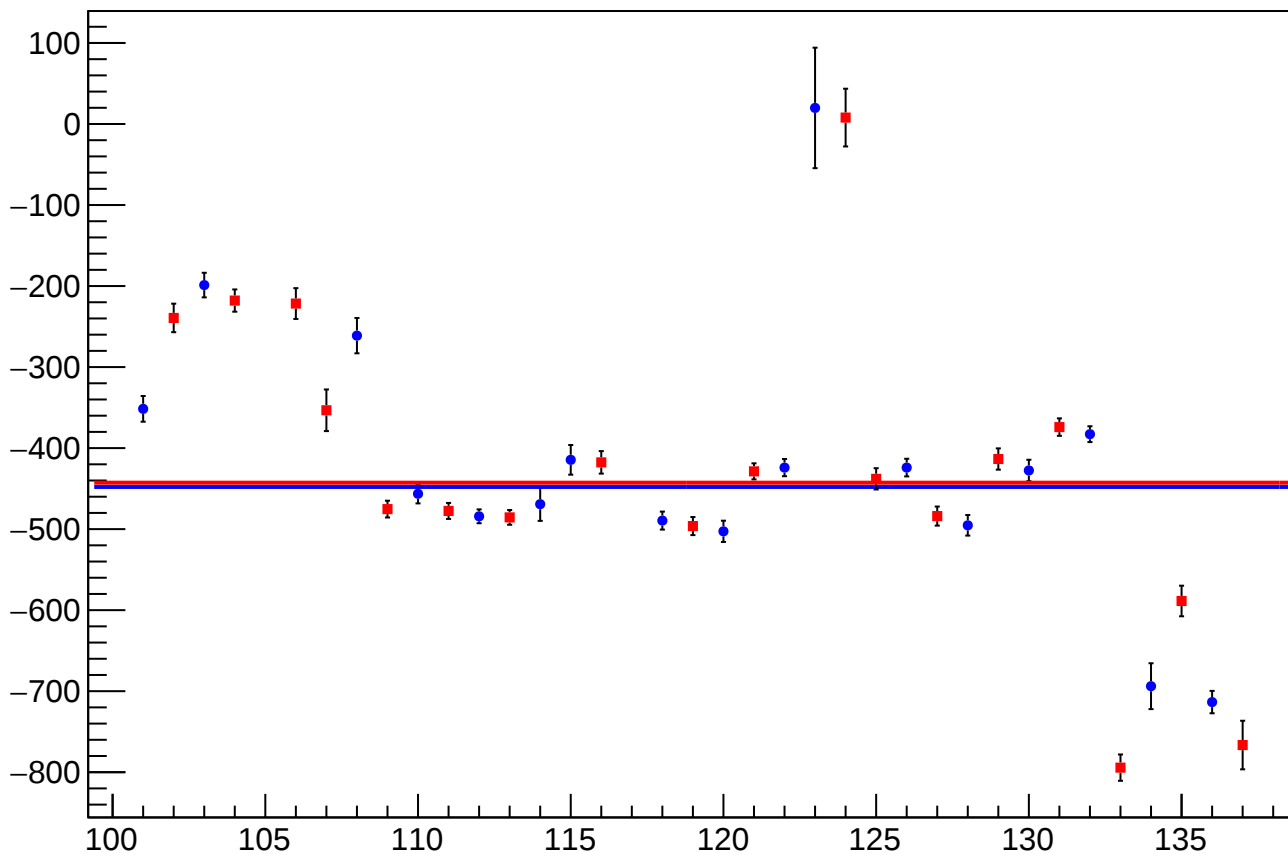
Right: -11.121 ± 0.043 χ^2/NDF : 1128724.7/34

In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.121 ± 0.043 χ^2/NDF : 1128724.7/34

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -447.945+/-3.213 χ^2/NDF : 989.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -442.672+/-3.104 χ^2/NDF : 1485.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

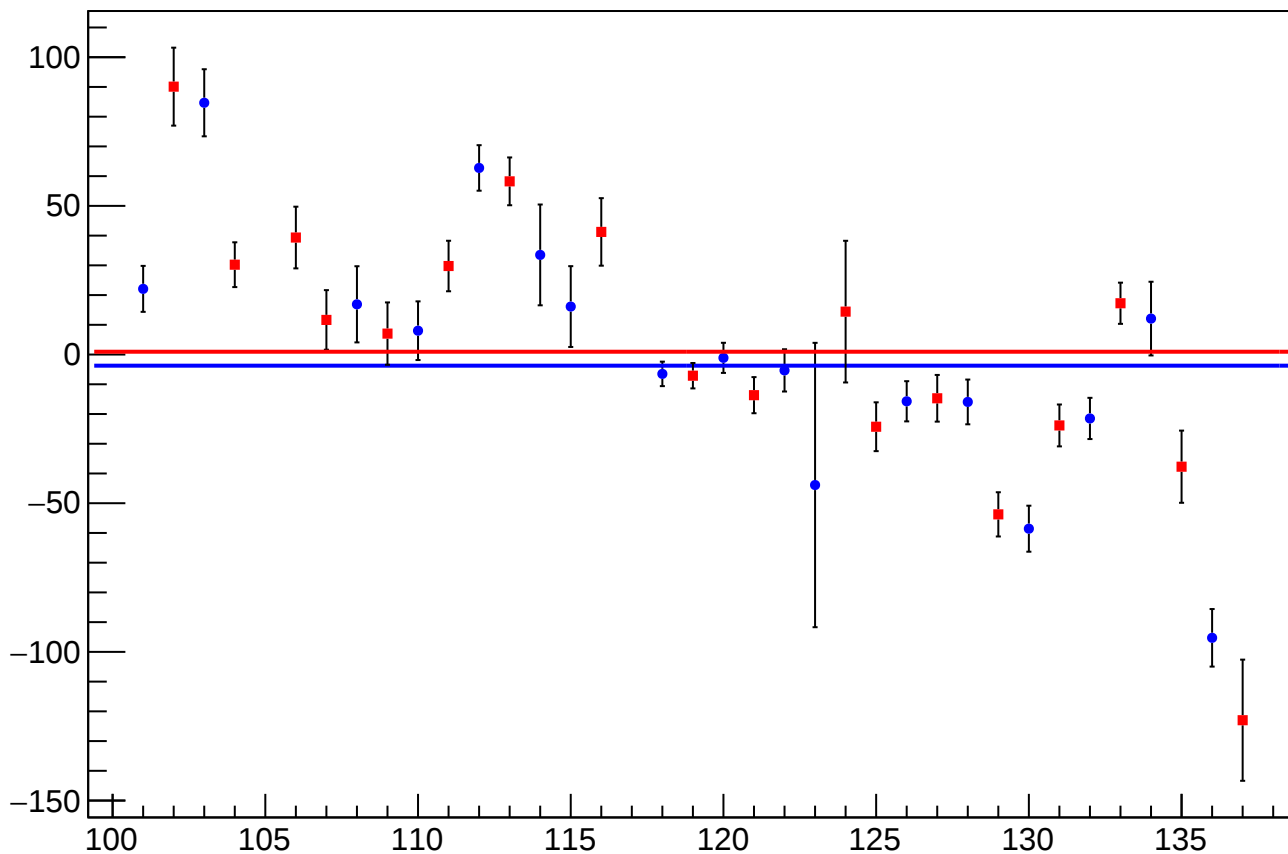
Right: -445.218+/-2.232 χ^2/NDF : 2475.9/34

In: -447.945+/-3.213 χ^2/NDF : 989.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -445.218+/-2.232 χ^2/NDF : 2475.9/34

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

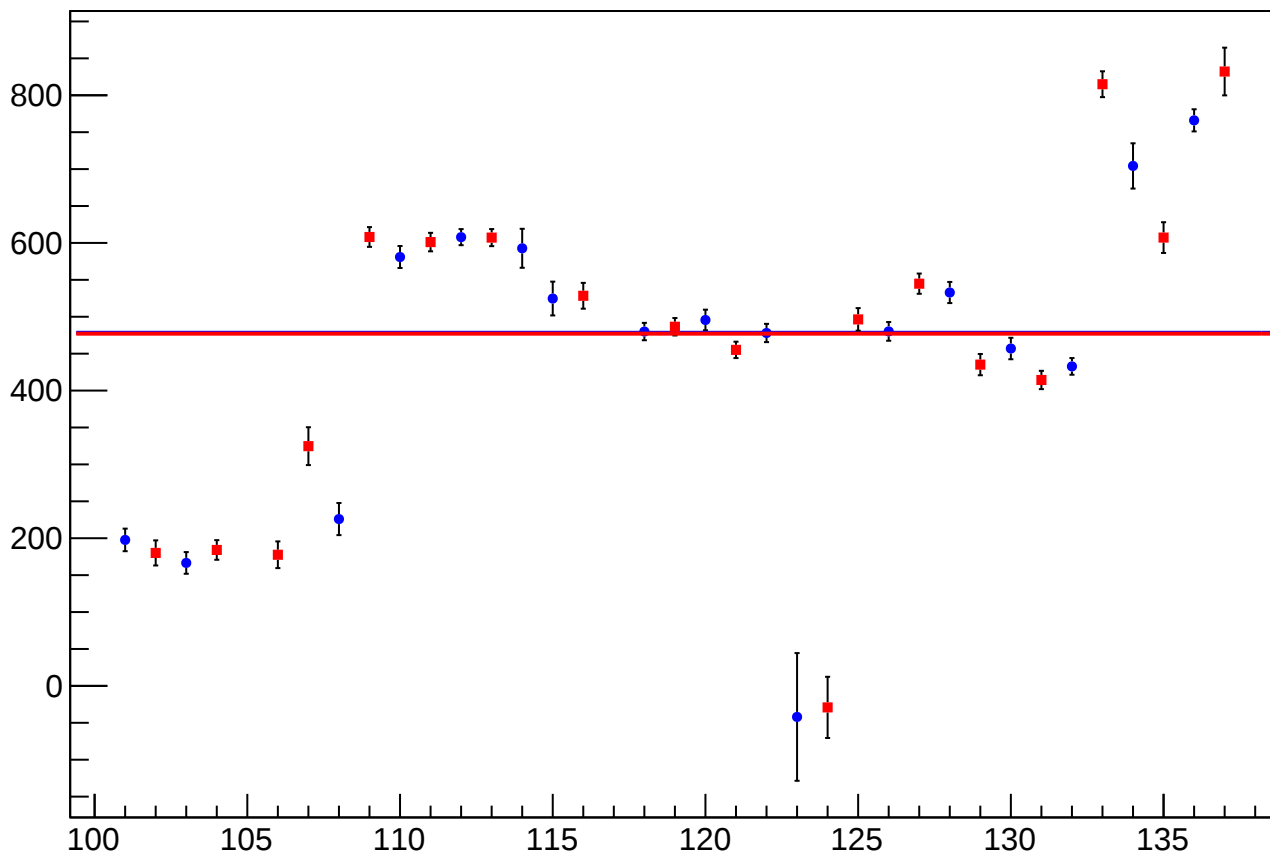
Right: -1.430 ± 1.347 χ^2/NDF : 610.8/34

In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.430 ± 1.347 χ^2/NDF : 610.8/34

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 477.101+/-3.541 χ^2/NDF : 2175.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

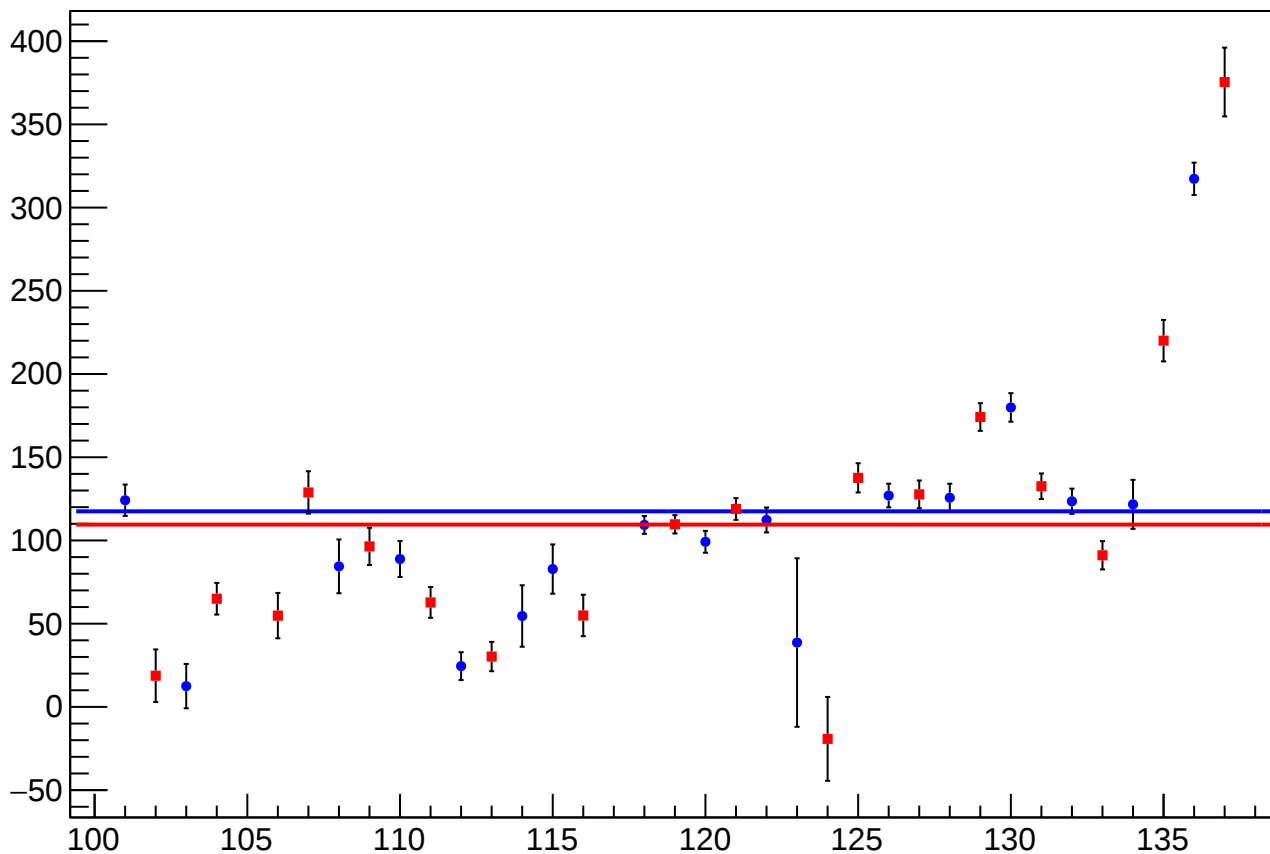
Right: 477.667+/-2.538 χ^2/NDF : 3803.8/34

In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.667+/-2.538 χ^2/NDF : 3803.8/34

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

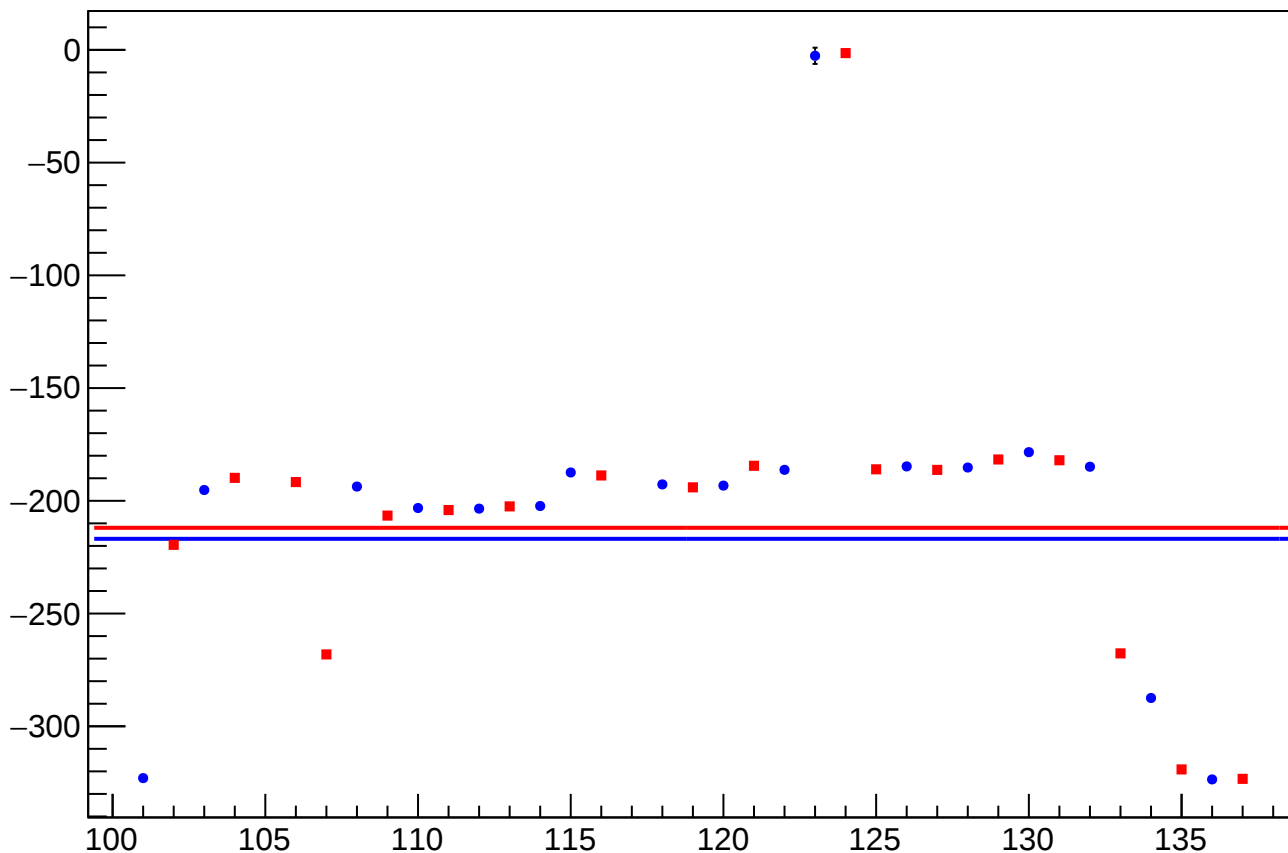
Right: 113.538 $\pm$ 1.558 χ^2 /NDF: 1274.7/34

In: 117.502 $\pm$ 2.198 χ^2 /NDF:705.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.538 $\pm$ 1.558 χ^2 /NDF: 1274.7/34

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.961+/-0.131 χ^2/NDF : 112091.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

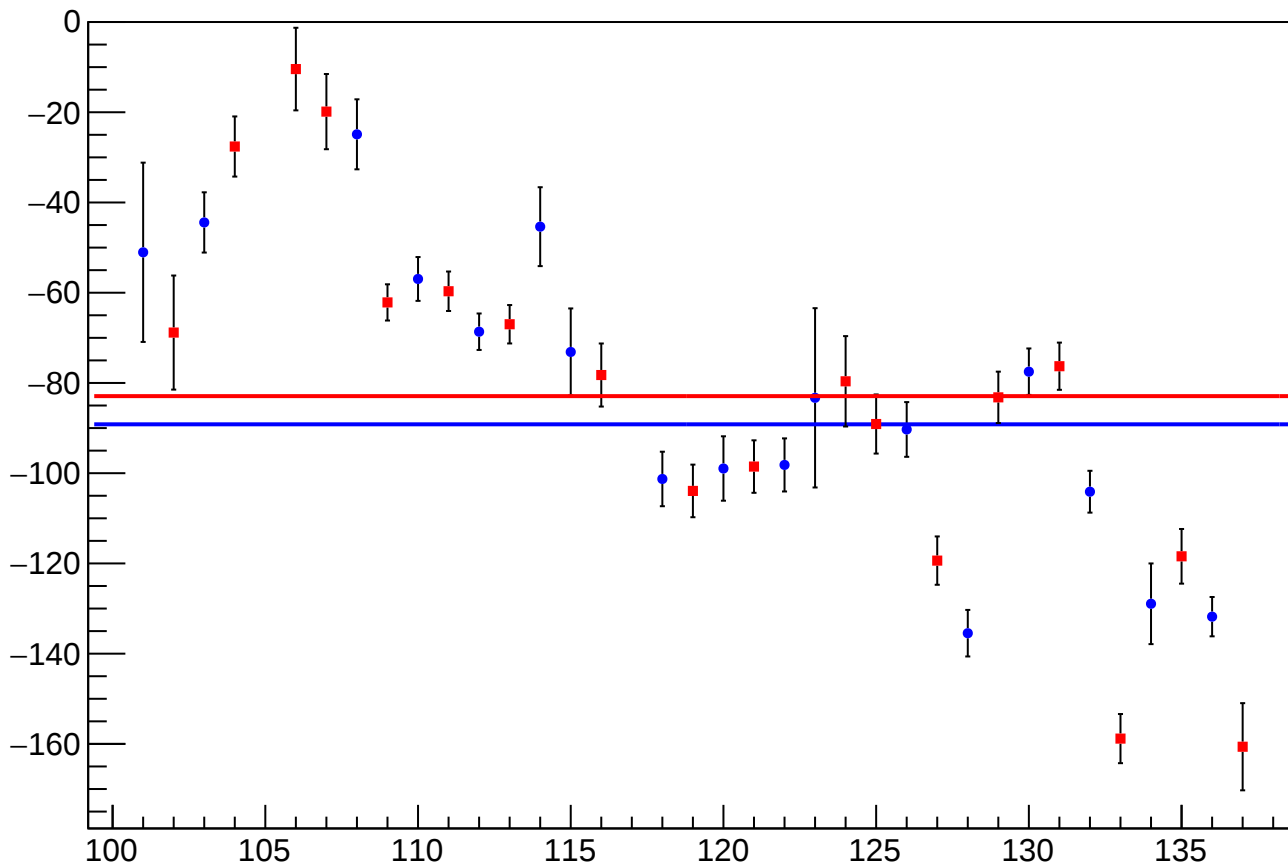
Right: -214.313+/-0.094 χ^2/NDF : 259693.1/34

In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.313+/-0.094 χ^2/NDF : 259693.1/34

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.168+/-1.472 χ^2/NDF : 434.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.920+/-1.399 χ^2/NDF : 621.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

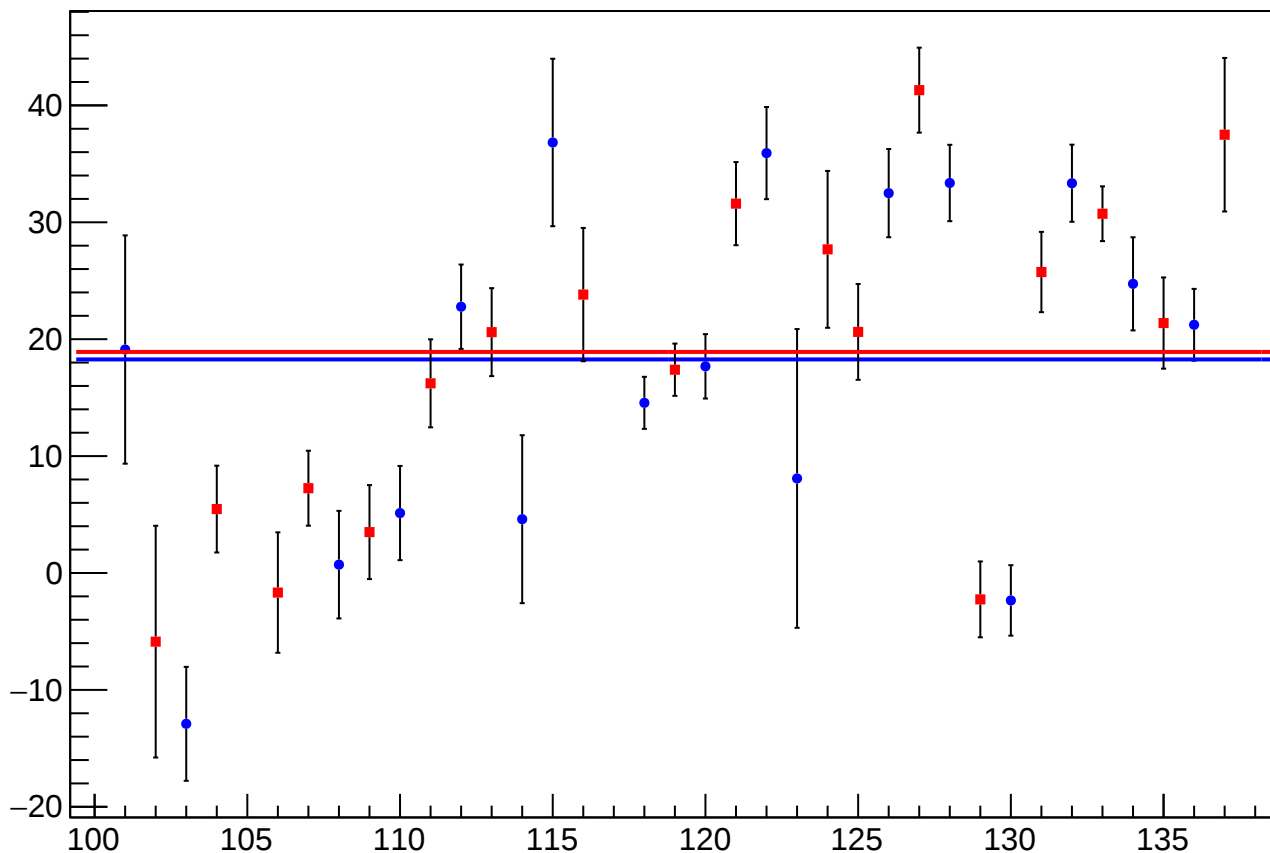
Right: -85.885+/-1.014 χ^2/NDF : 1066.2/34

In: -89.168+/-1.472 χ^2/NDF : 434.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.885+/-1.014 χ^2/NDF : 1066.2/34

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.269+/-0.907 χ^2/NDF : 208.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.909+/-0.864 χ^2/NDF : 198.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

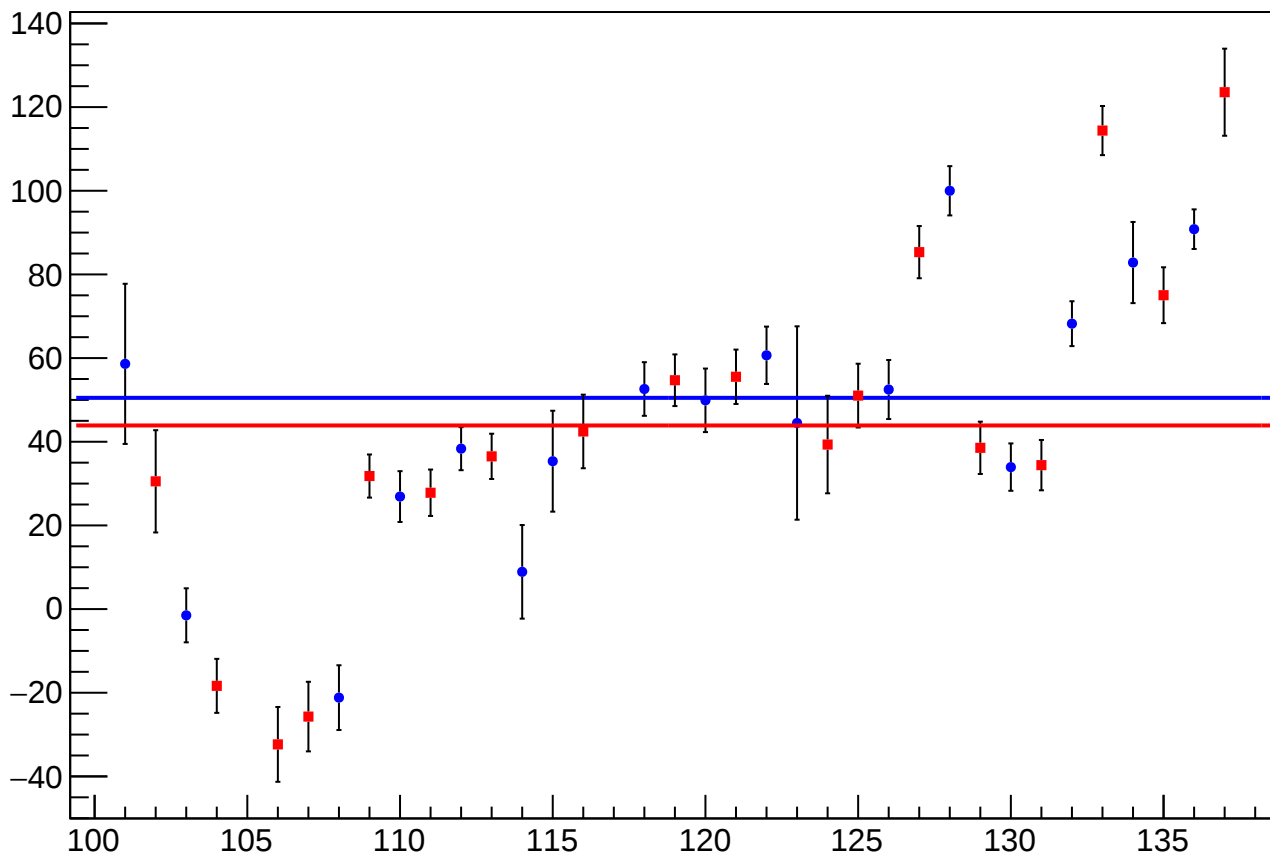
Right: 18.605+/-0.626 χ^2/NDF : 406.7/34

In: 18.269+/-0.907 χ^2/NDF : 208.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.605+/-0.626 χ^2/NDF : 406.7/34

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.497+/-1.671 χ^2 /NDF: 363.2/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 43.895+/-1.604 χ^2 /NDF: 531.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

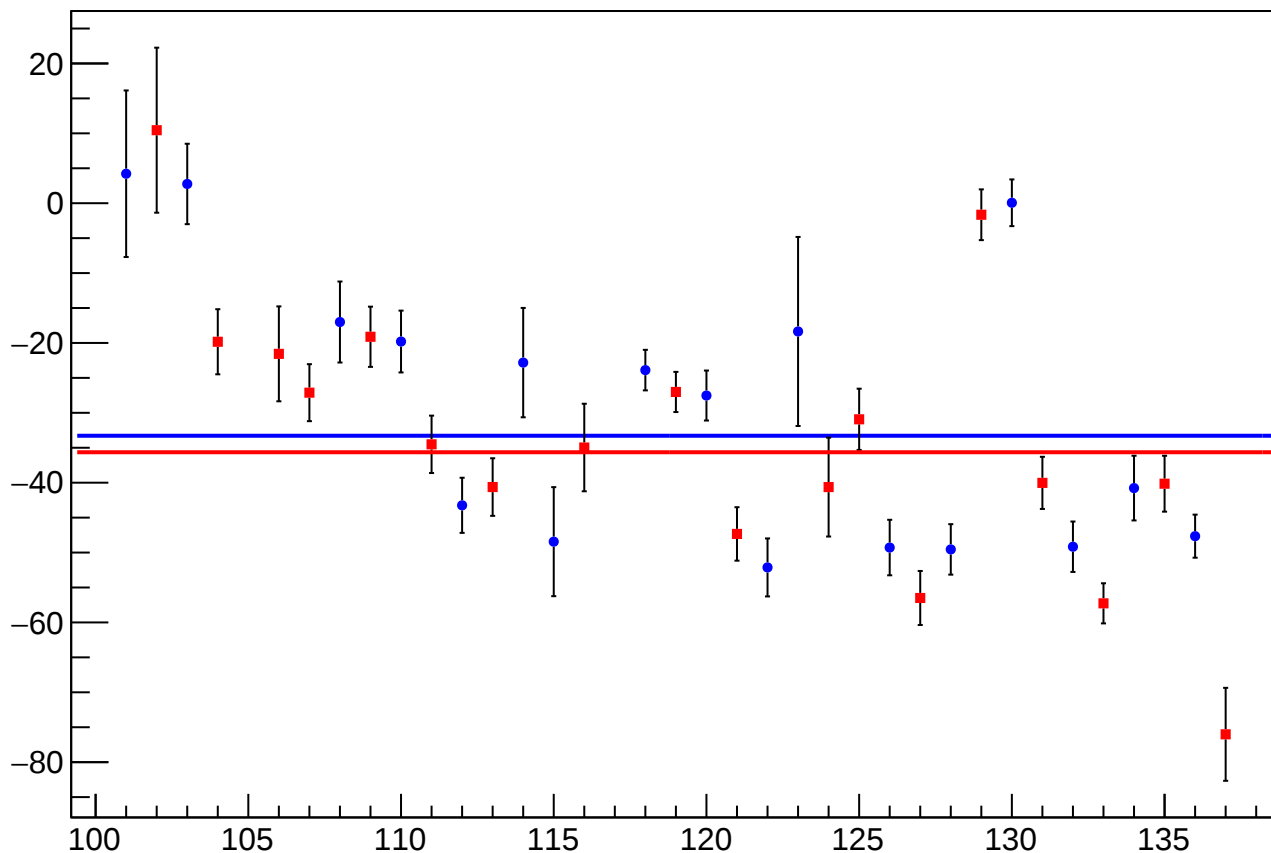
Right: 47.060+/-1.157 χ^2 /NDF: 903.0/34

In: 50.497+/-1.671 χ^2 /NDF:363.2/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 47.060+/-1.157 χ^2 /NDF: 903.0/34

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

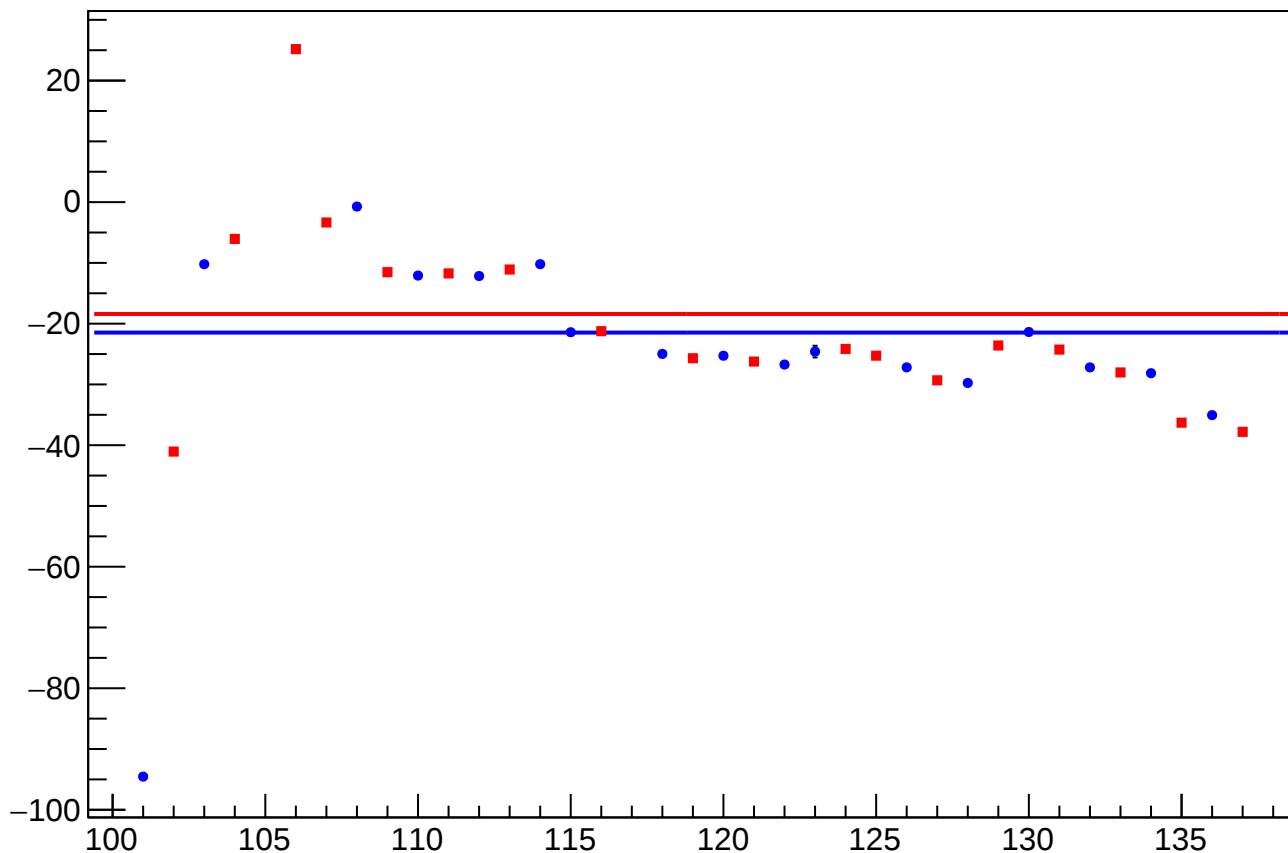
Right: -34.511 ± 0.716 χ^2/NDF : 580.2/34

In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.511 ± 0.716 χ^2/NDF : 580.2/34

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.469 $\pm$ 0.059 χ^2 /NDF: 48979.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.411 $\pm$ 0.057 χ^2 /NDF: 77587.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

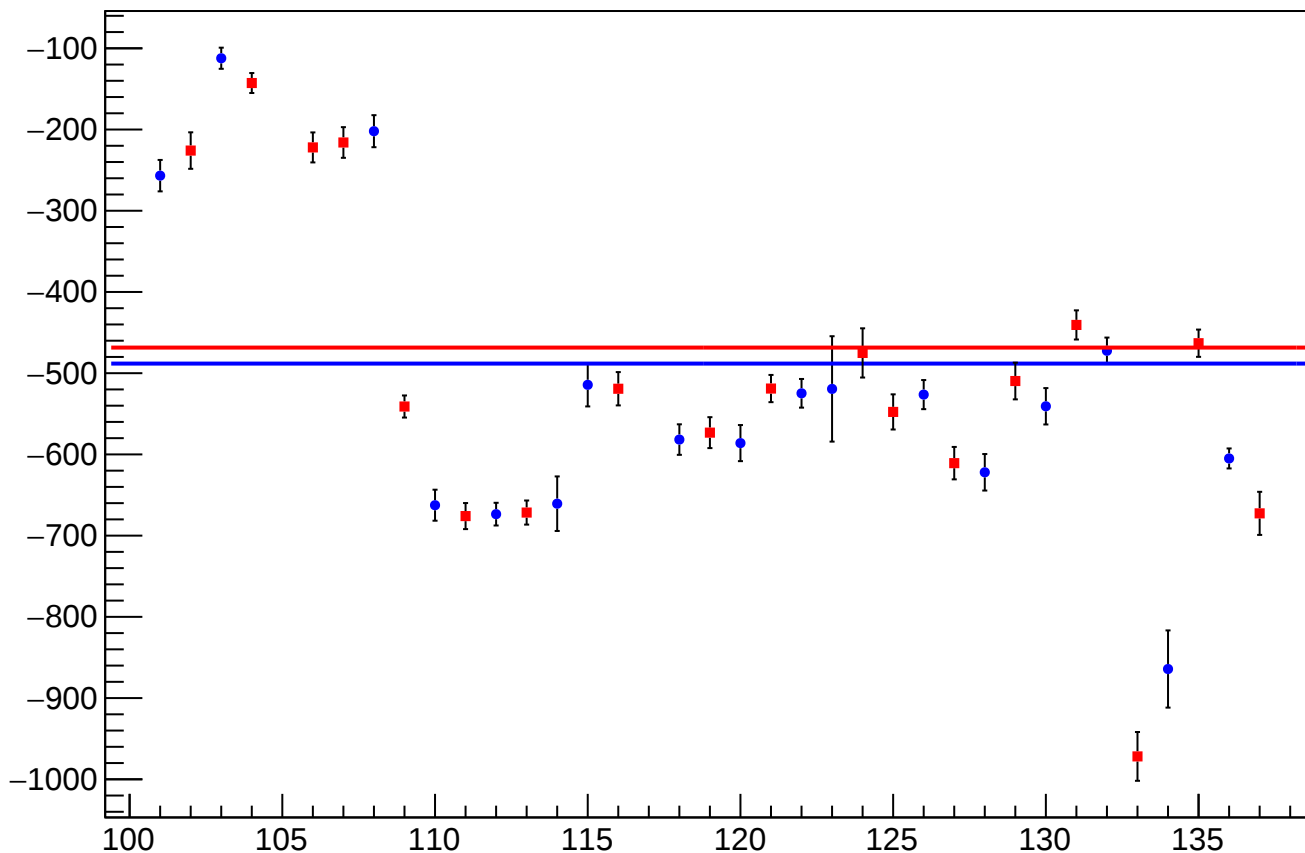
Right: -19.904 $\pm$ 0.041 χ^2 /NDF: 127953.4/34

In: -21.469 $\pm$ 0.059 χ^2 /NDF: 48979.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.904 $\pm$ 0.041 χ^2 /NDF: 127953.4/34

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -488.175+/-4.587 χ^2/NDF : 1722.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -468.469+/-4.314 χ^2/NDF : 2013.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

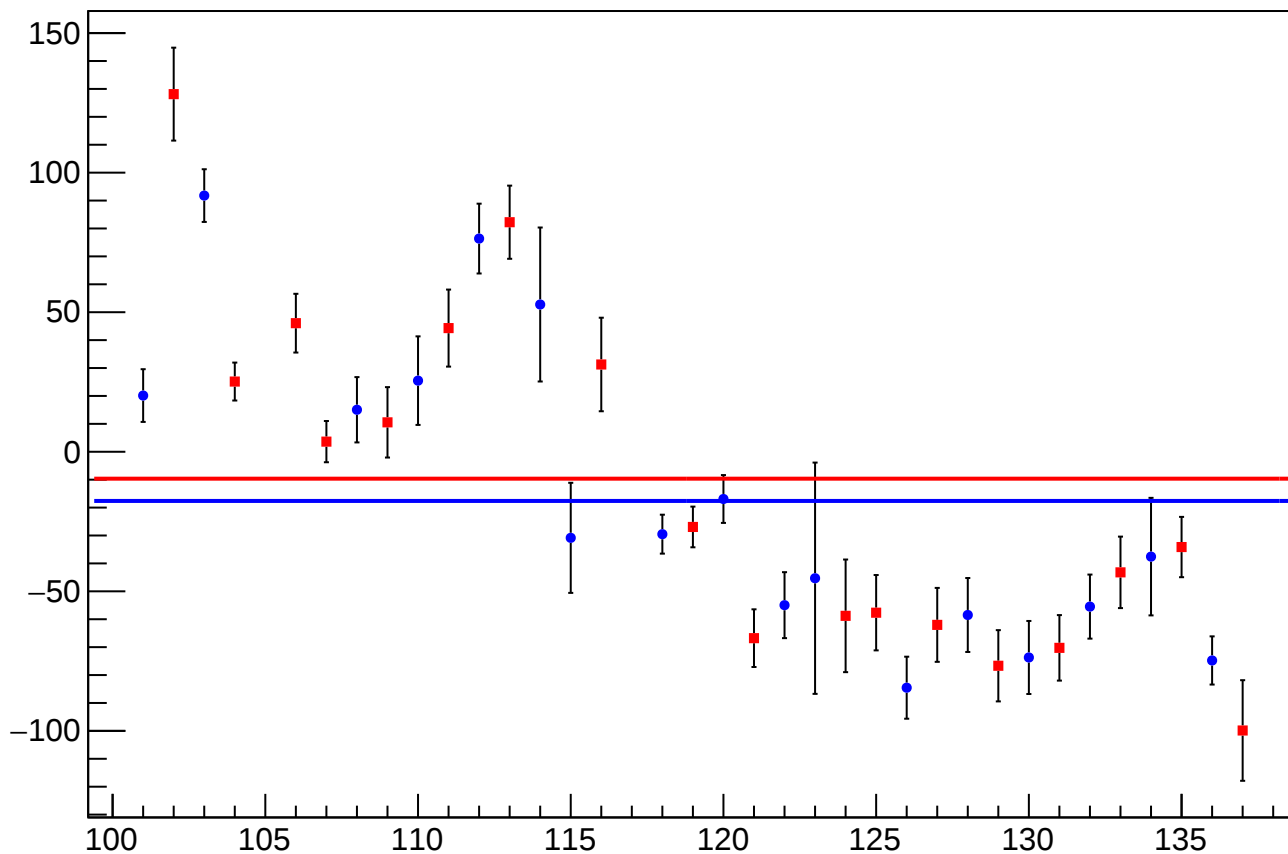
Right: -477.719+/-3.143 χ^2/NDF : 3745.9/34

In: -488.175+/-4.587 χ^2/NDF : 1722.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -477.719+/-3.143 χ^2/NDF : 3745.9/34

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.619+/-2.786 χ^2/NDF : 362.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.641+/-2.613 χ^2/NDF : 360.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

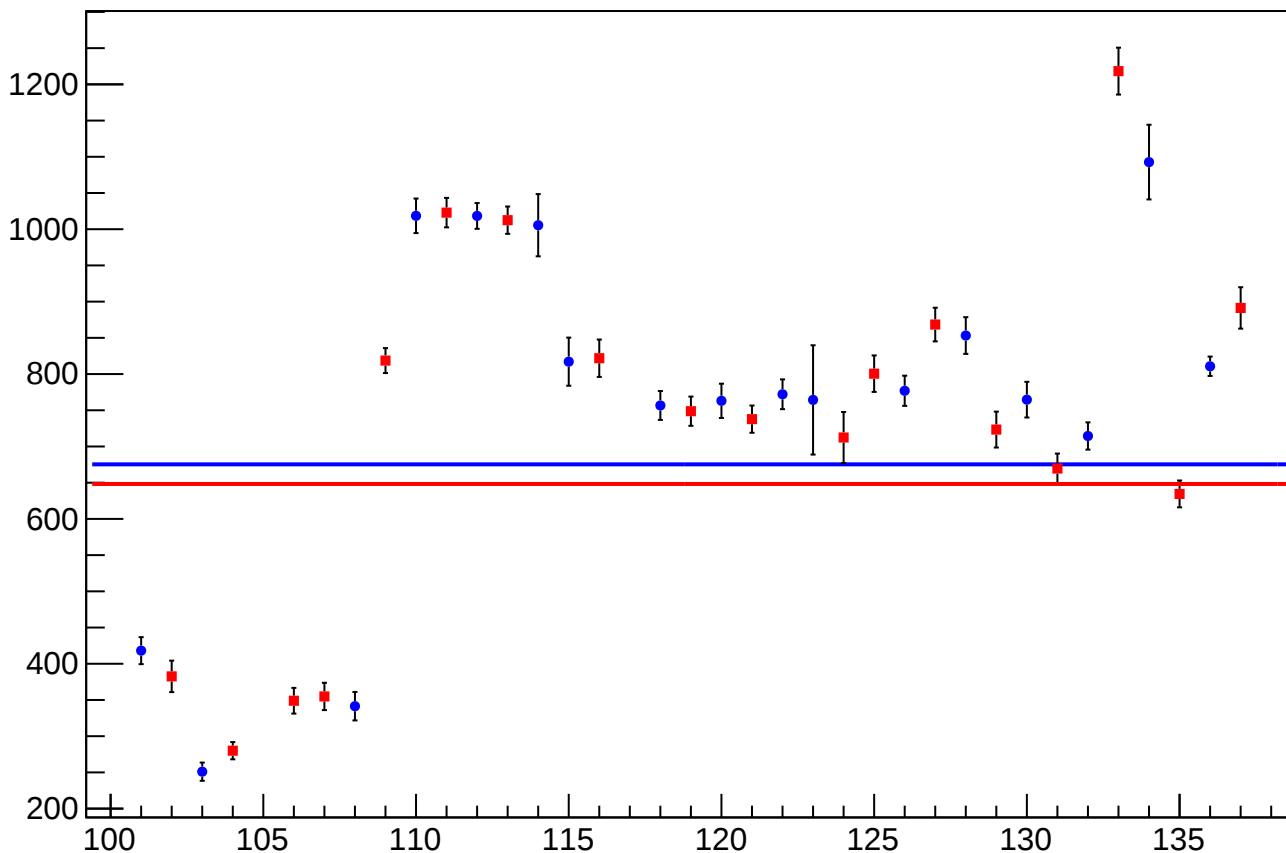
Right: -13.374+/-1.906 χ^2/NDF : 727.1/34

In: -17.619+/-2.786 χ^2/NDF : 362.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.374+/-1.906 χ^2/NDF : 727.1/34

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 648.229+/-4.775 χ^2/NDF : 3059.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

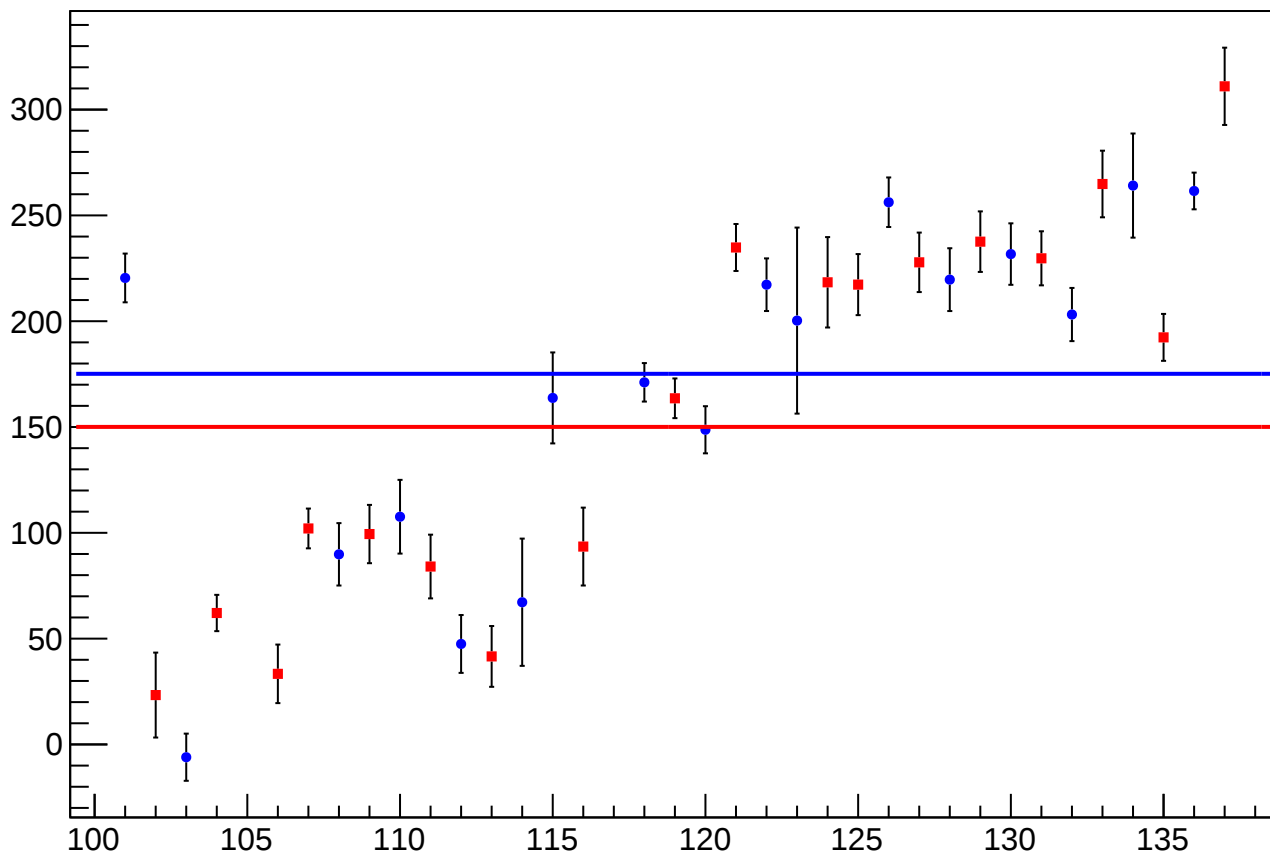
Right: 661.037+/-3.468 χ^2/NDF : 5656.9/34

In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.037+/-3.468 χ^2/NDF : 5656.9/34

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.142+/-3.209 χ^2/NDF : 635.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 150.054+/-3.045 χ^2/NDF : 686.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

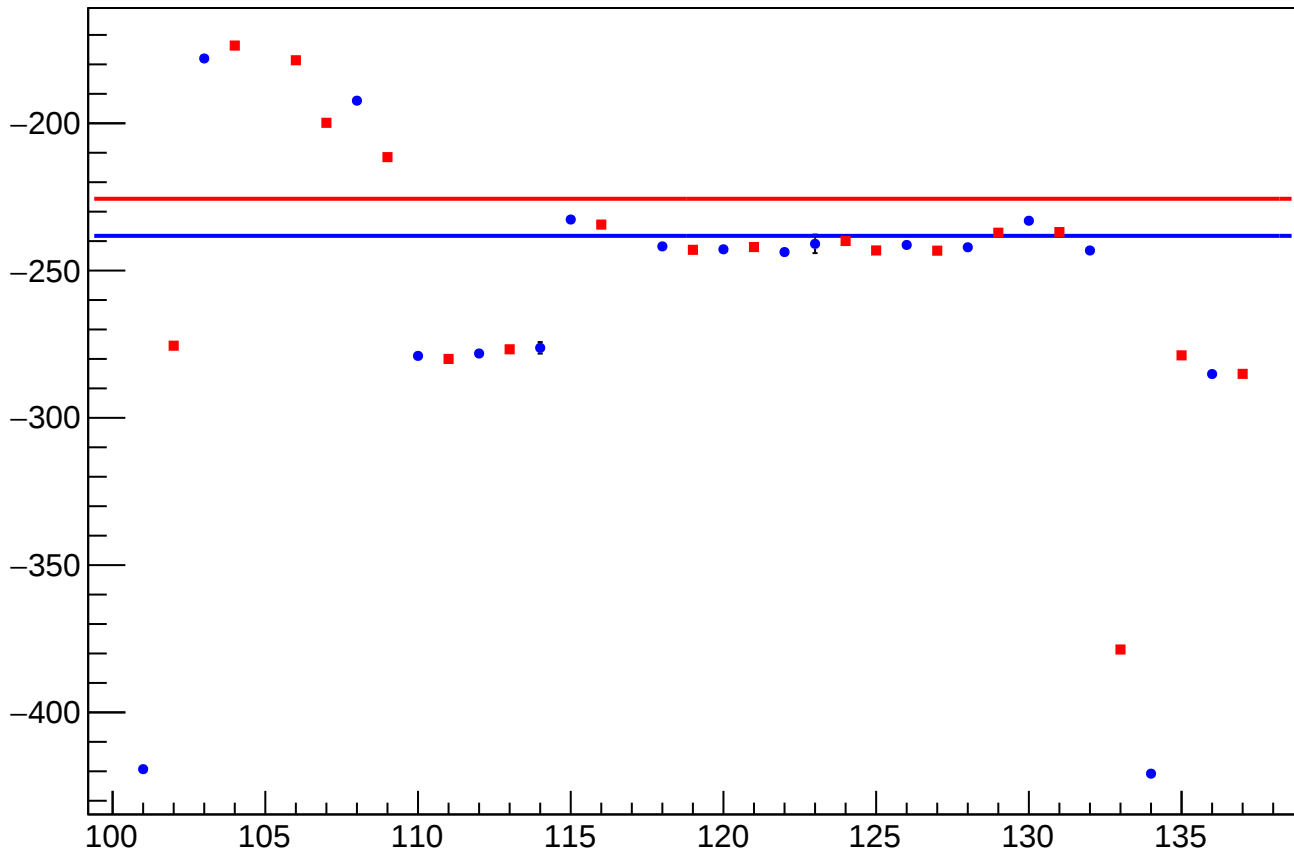
Right: 161.941+/-2.209 χ^2/NDF : 1354.0/34

In: 175.142+/-3.209 χ^2/NDF : 635.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.941+/-2.209 χ^2/NDF : 1354.0/34

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -225.623+/-0.152 χ^2/NDF : 95450.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

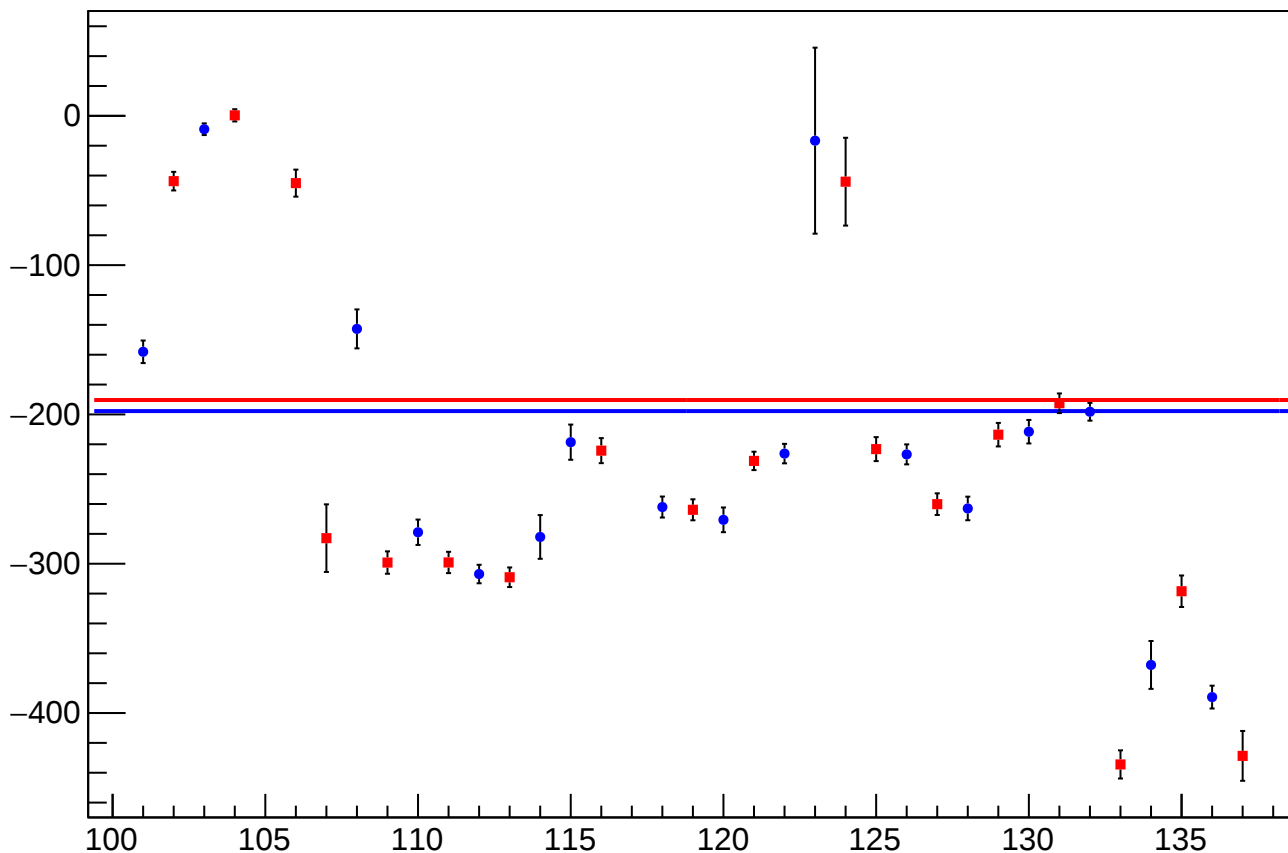
Right: -231.577+/-0.110 χ^2/NDF : 265811.9/34

In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.577+/-0.110 χ^2/NDF : 265811.9/34

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -197.764 $\pm$ 1.817 χ^2 /NDF: 3833.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -190.345 $\pm$ 1.769 χ^2 /NDF: 5094.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

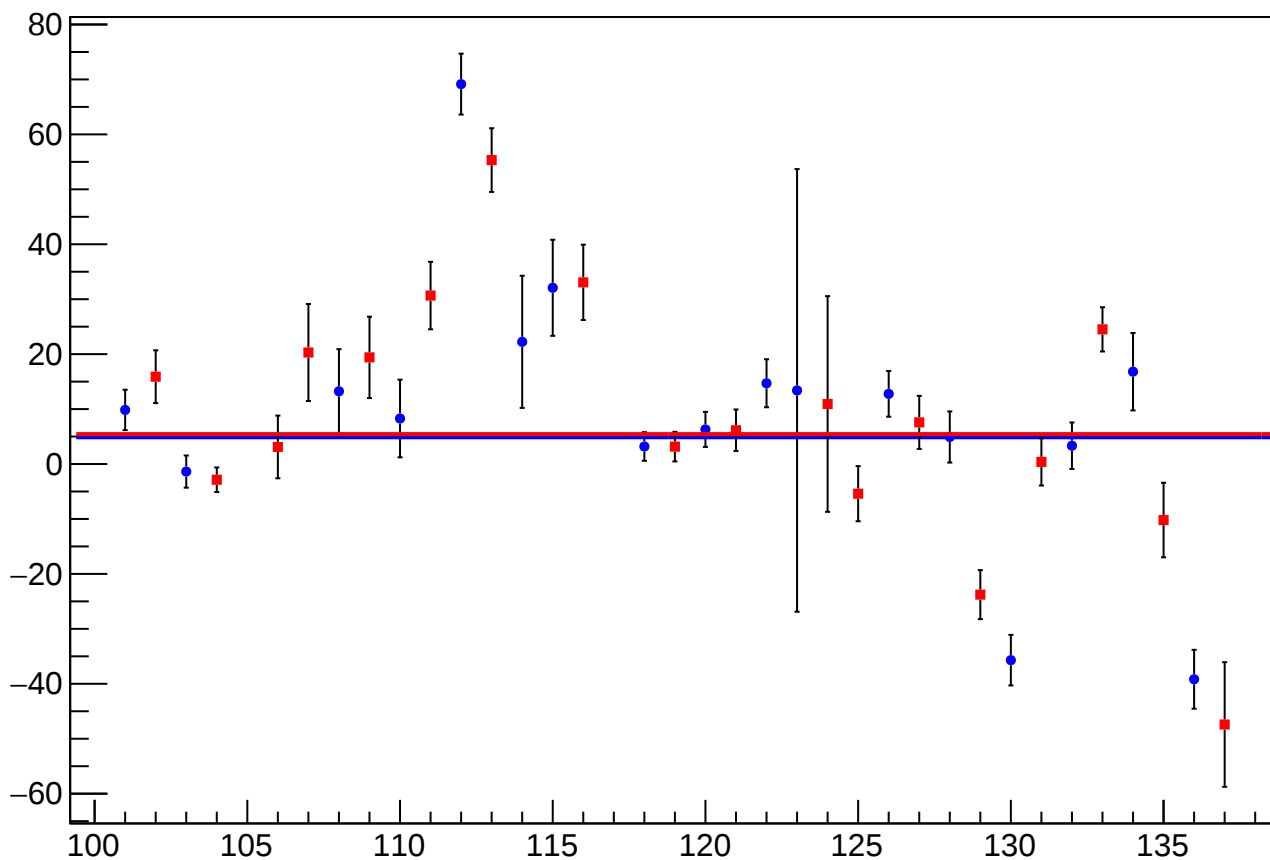
Right: -193.954 $\pm$ 1.268 χ^2 /NDF: 8936.4/34

In: -197.764 $\pm$ 1.817 χ^2 /NDF:3833.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -193.954 $\pm$ 1.268 χ^2 /NDF: 8936.4/34

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.450+/-1.071 χ^2/NDF : 231.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

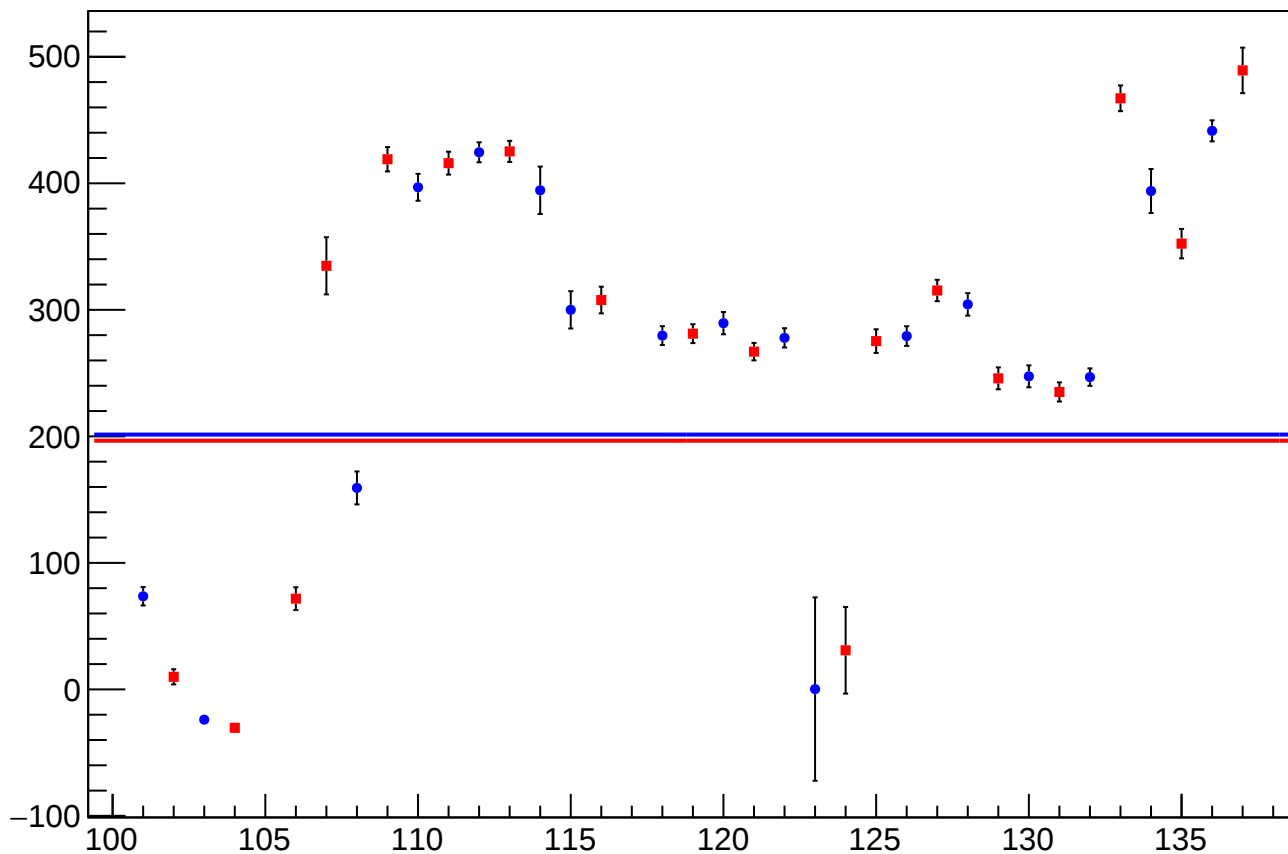
Right: 5.165+/-0.764 χ^2/NDF : 543.2/34

In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.165+/-0.764 χ^2/NDF : 543.2/34

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.407+/-1.974 χ^2/NDF : 6740.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 196.565+/-1.931 χ^2/NDF : 8178.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

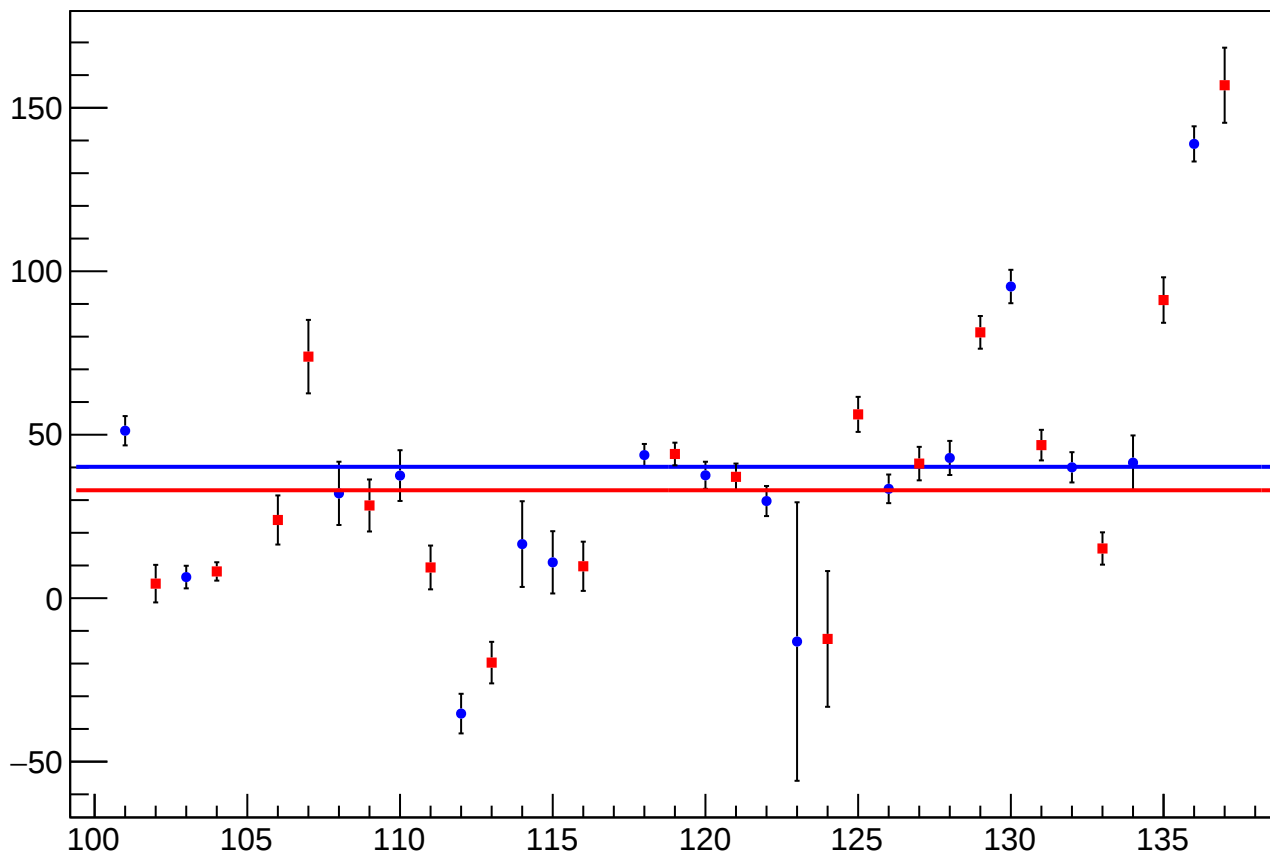
Right: 198.933+/-1.380 χ^2/NDF : 14921.6/34

In: 201.407+/-1.974 χ^2/NDF : 6740.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.933+/-1.380 χ^2/NDF : 14921.6/34

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

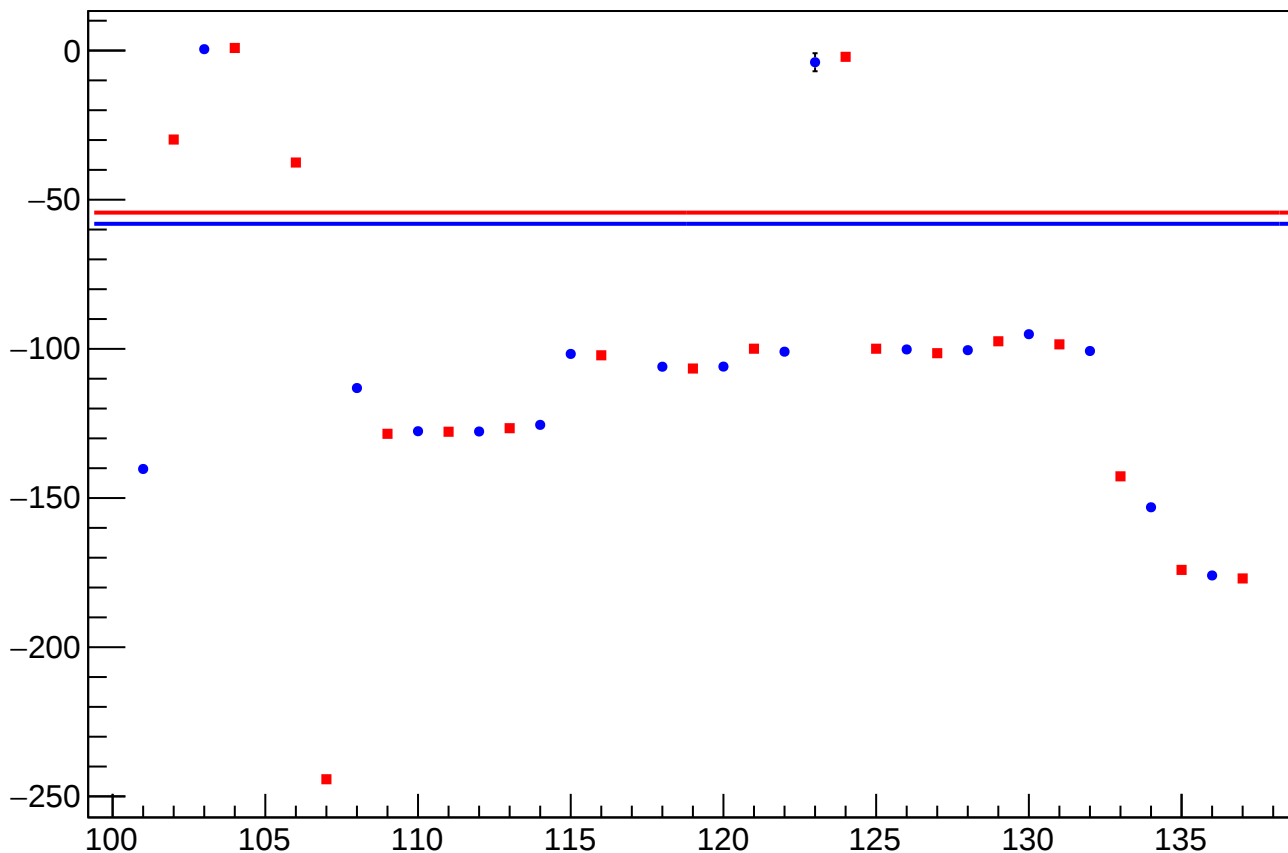
Right: 36.547+/-0.892 χ^2/NDF : 1297.4/34

In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.547+/-0.892 χ^2/NDF : 1297.4/34

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

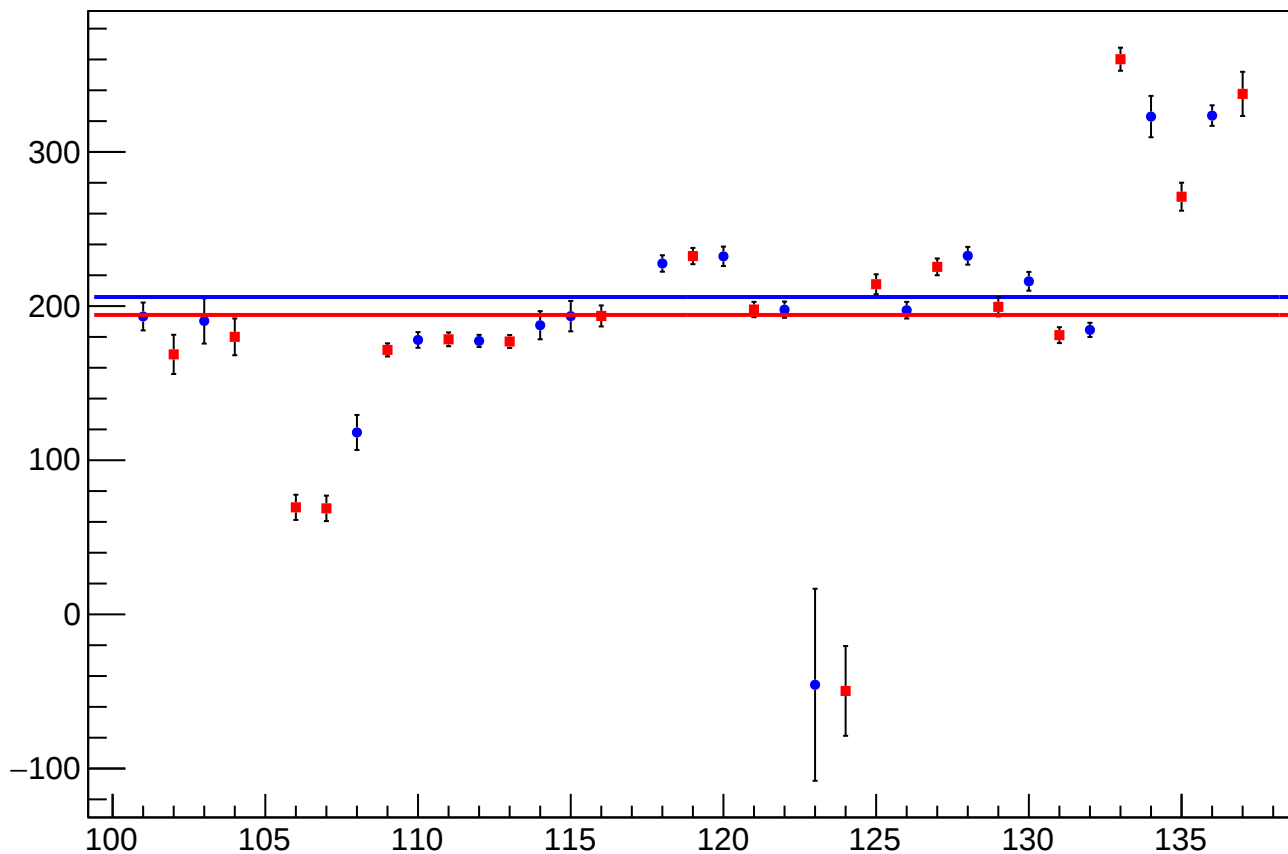
Right: -56.164 $\pm$ 0.043 χ^2 /NDF: 2097382.5/34

In: -58.077 $\pm$ 0.062 χ^2 /NDF:1104437.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.164 $\pm$ 0.043 χ^2 /NDF: 2097382.5/34

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 205.883 $\pm$ 1.556 χ^2/NDF : 639.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 194.259 $\pm$ 1.473 χ^2/NDF : 1361.5/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

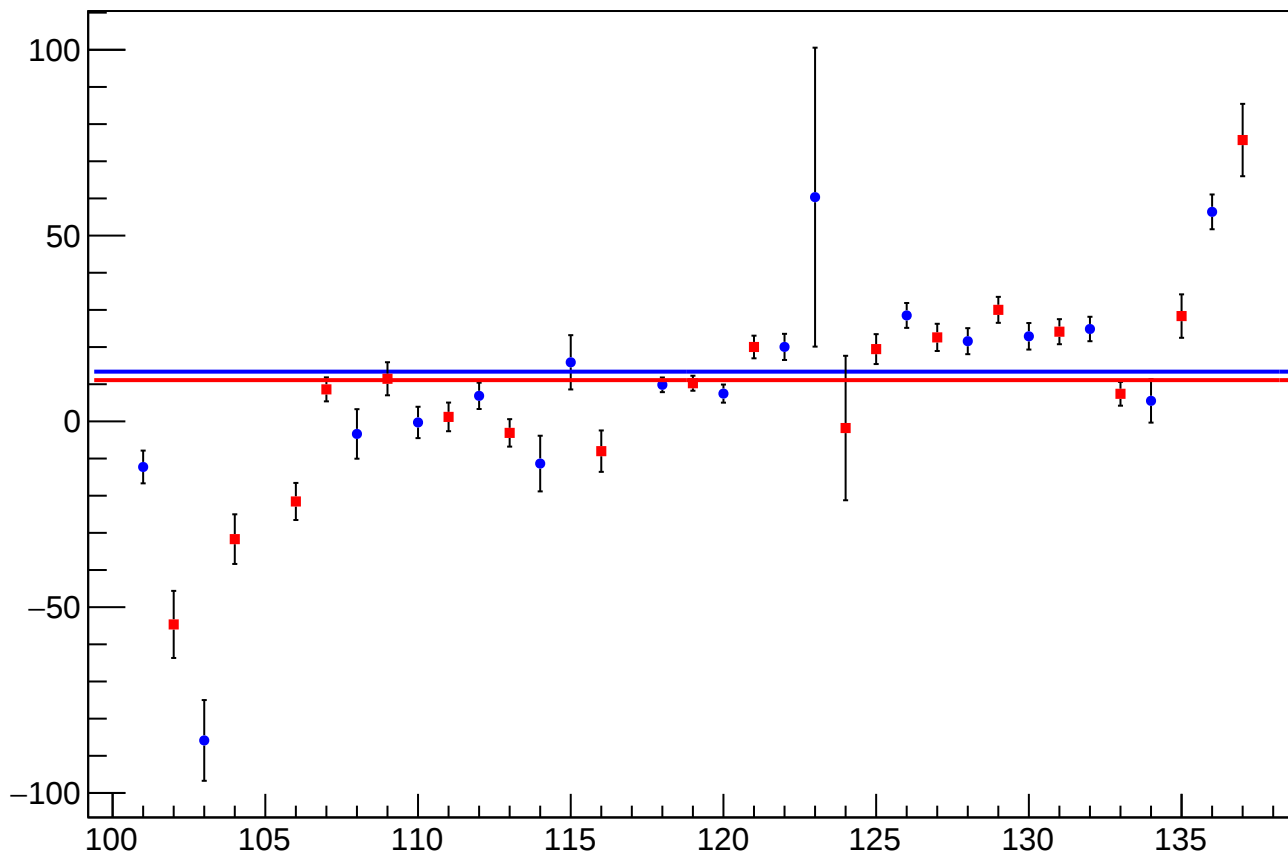
Right: 199.752 $\pm$ 1.070 χ^2/NDF : 2029.9/34

In: 205.883 $\pm$ 1.556 χ^2/NDF : 639.0/16

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 199.752 $\pm$ 1.070 χ^2/NDF : 2029.9/34

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.101 $\pm$ 0.915 χ^2 /NDF: 292.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

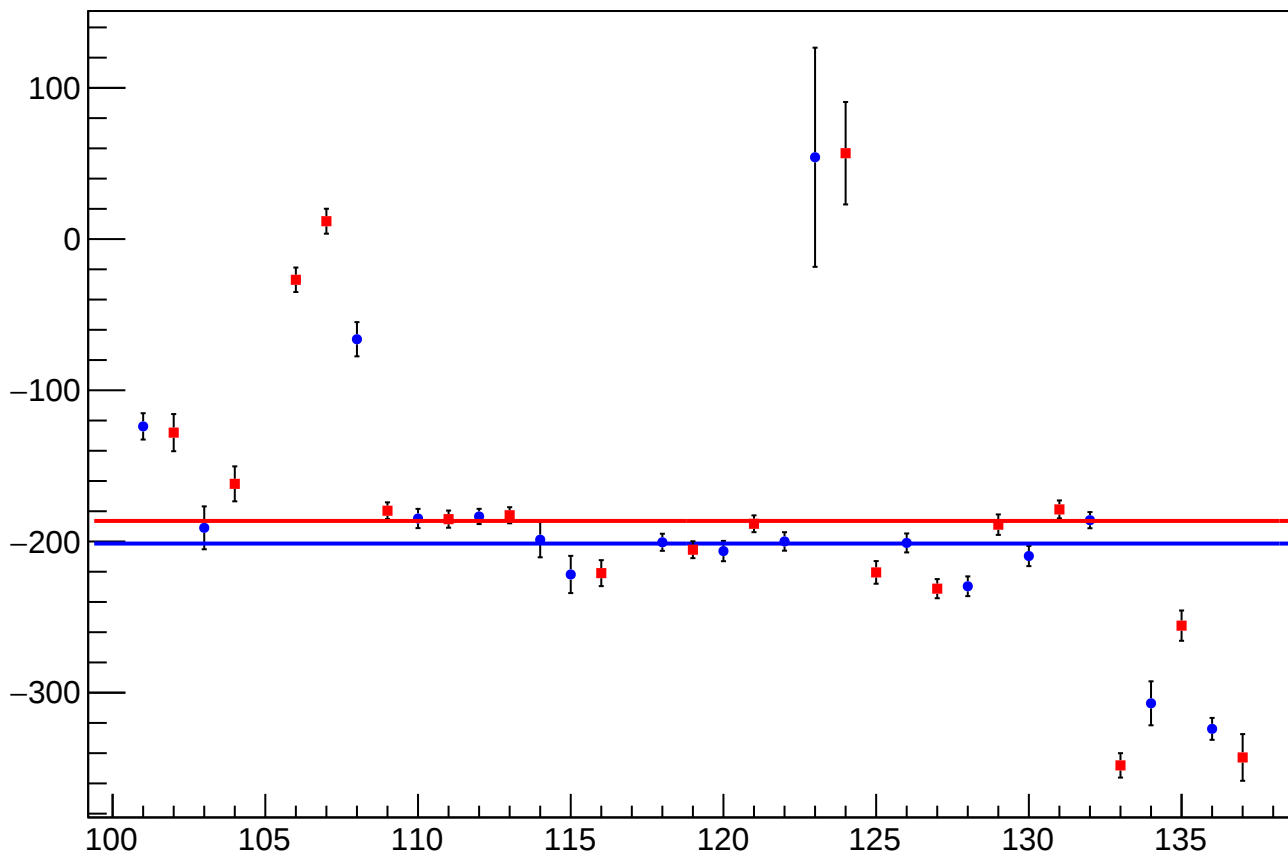
Right: 12.236 $\pm$ 0.649 χ^2 /NDF: 589.4/34

In: 13.385 $\pm$ 0.921 χ^2 /NDF:294.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.236 $\pm$ 0.649 χ^2 /NDF: 589.4/34

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -201.367+/-1.784 χ^2/NDF : 625.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -186.409+/-1.703 χ^2/NDF : 1699.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

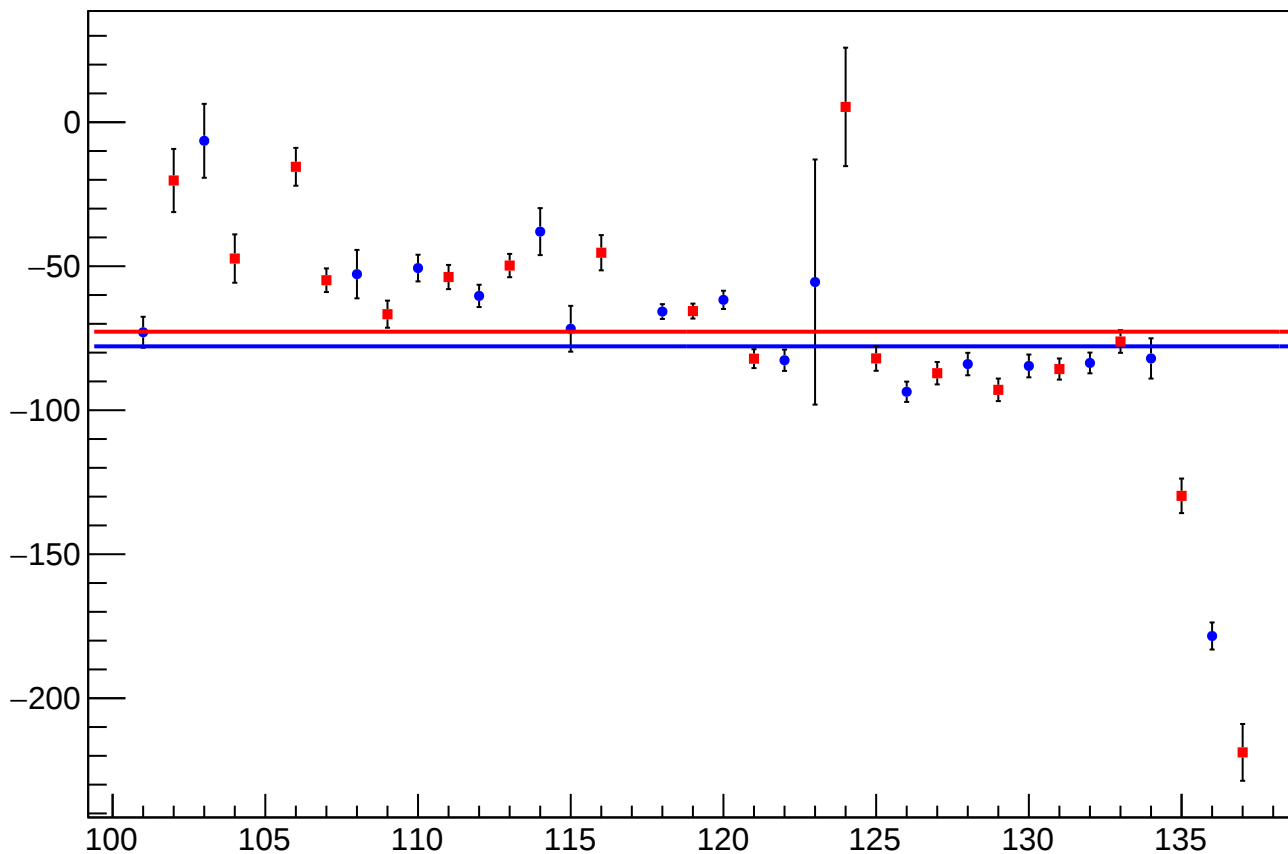
Right: -193.544+/-1.232 χ^2/NDF : 2361.2/34

In: -201.367+/-1.784 χ^2/NDF : 625.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -193.544+/-1.232 χ^2/NDF : 2361.2/34

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.818 $\pm$ 1.068 χ^2 /NDF: 656.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -72.734 $\pm$ 1.054 χ^2 /NDF: 599.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

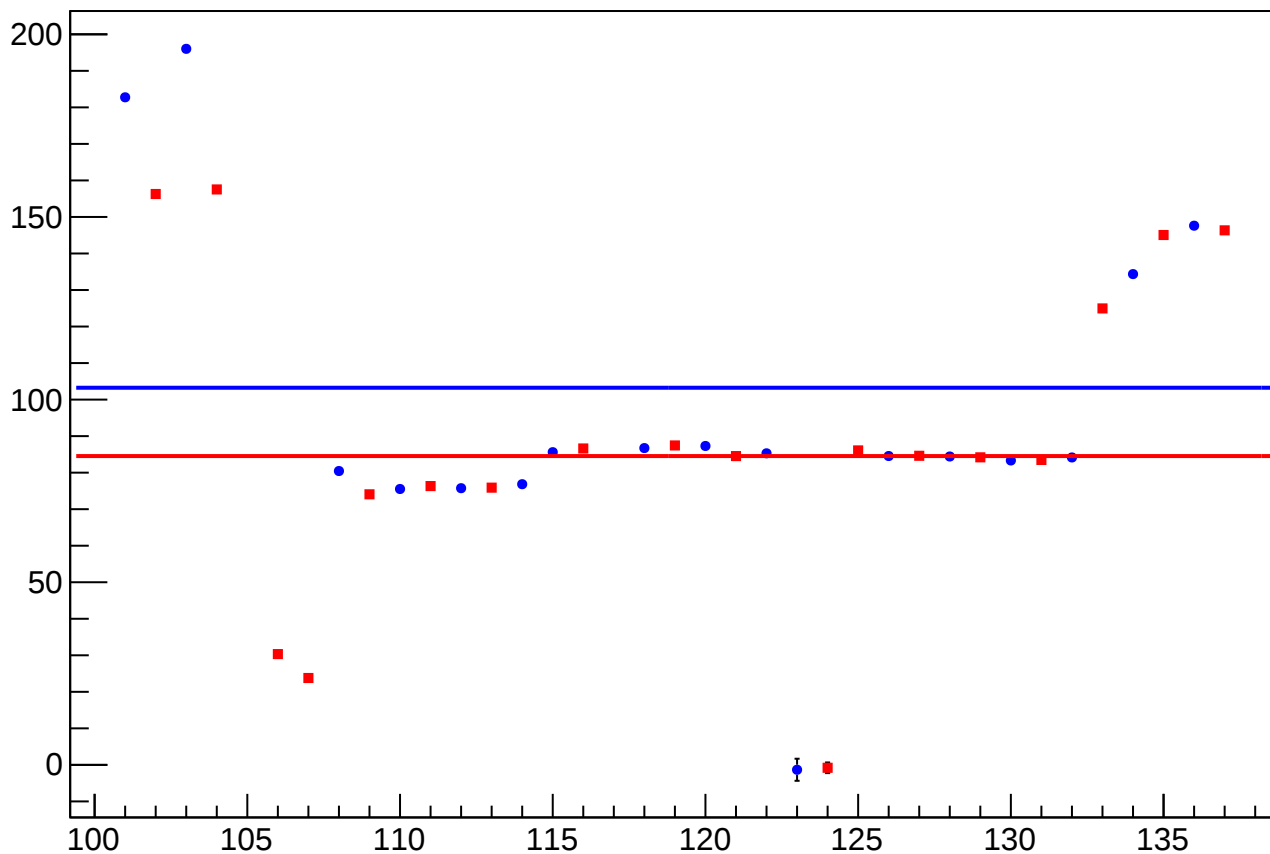
Right: -75.241 $\pm$ 0.750 χ^2 /NDF: 1266.8/34

In: -77.818 $\pm$ 1.068 χ^2 /NDF: 656.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.241 $\pm$ 0.750 χ^2 /NDF: 1266.8/34

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.247+/-0.070 χ^2/NDF : 273390.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.542+/-0.064 χ^2/NDF : 411395.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

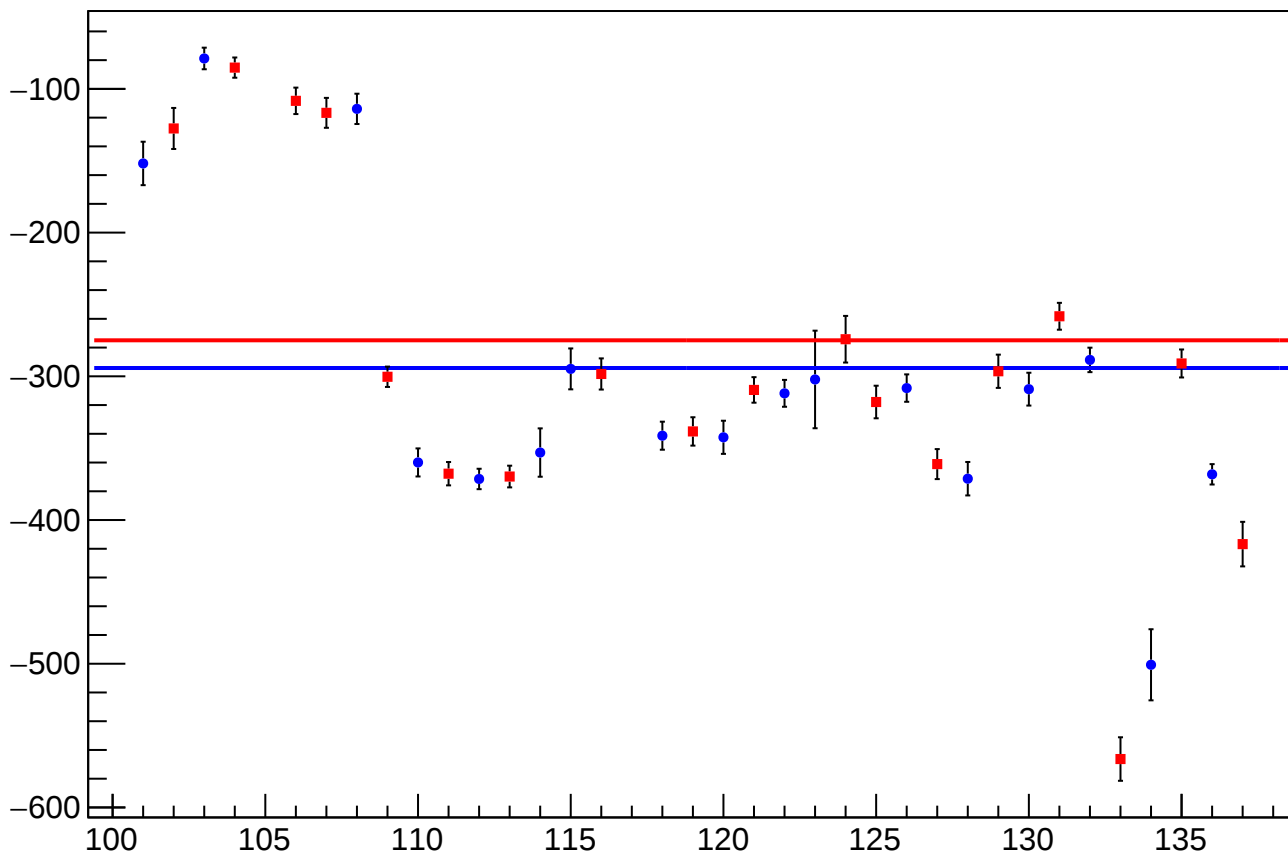
Right: 92.986+/-0.047 χ^2/NDF : 723450.6/34

In: 103.247+/-0.070 χ^2/NDF : 273390.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.986+/-0.047 χ^2/NDF : 723450.6/34

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -294.218+/-2.488 χ^2/NDF : 1650.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -274.946+/-2.300 χ^2/NDF : 2301.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

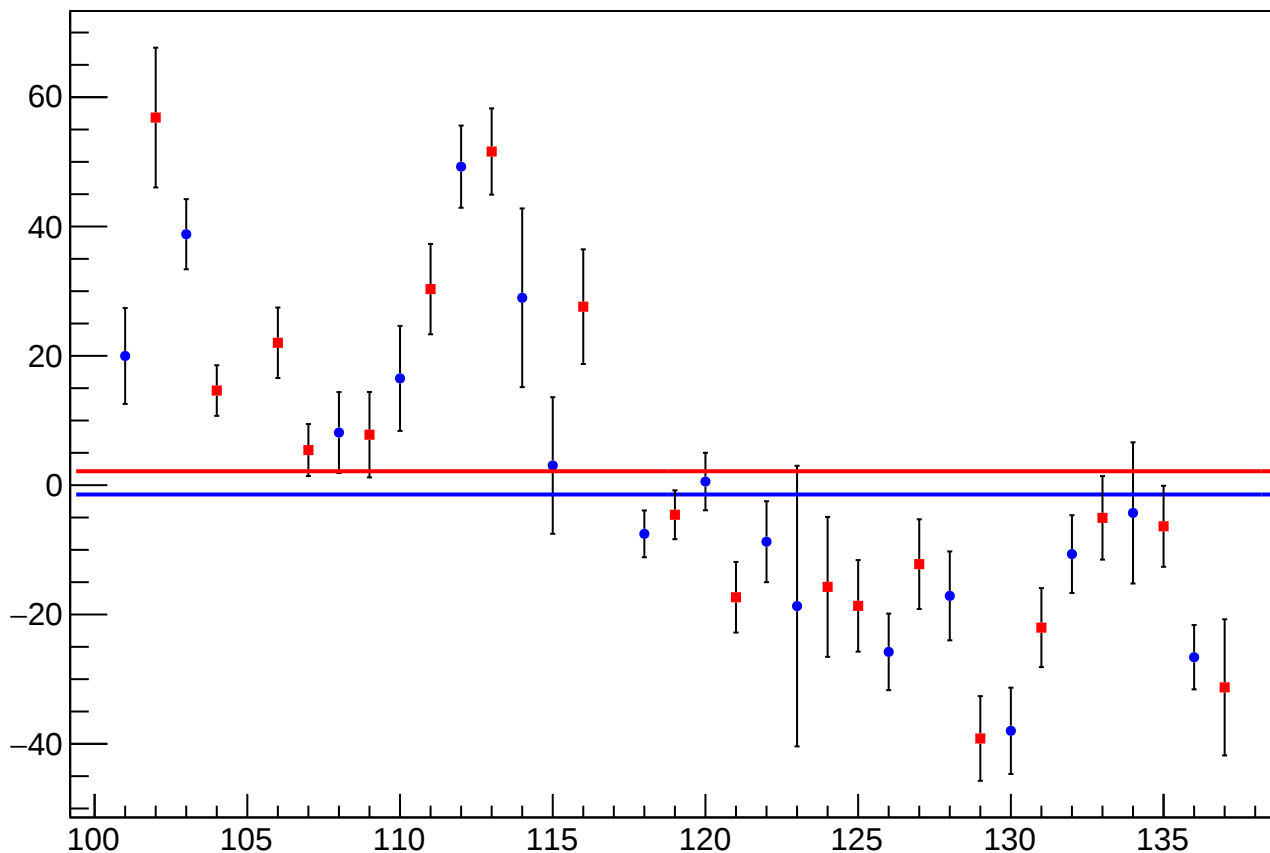
Right: -283.830+/-1.689 χ^2/NDF : 3983.7/34

In: -294.218+/-2.488 χ^2/NDF : 1650.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.830+/-1.689 χ^2/NDF : 3983.7/34

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

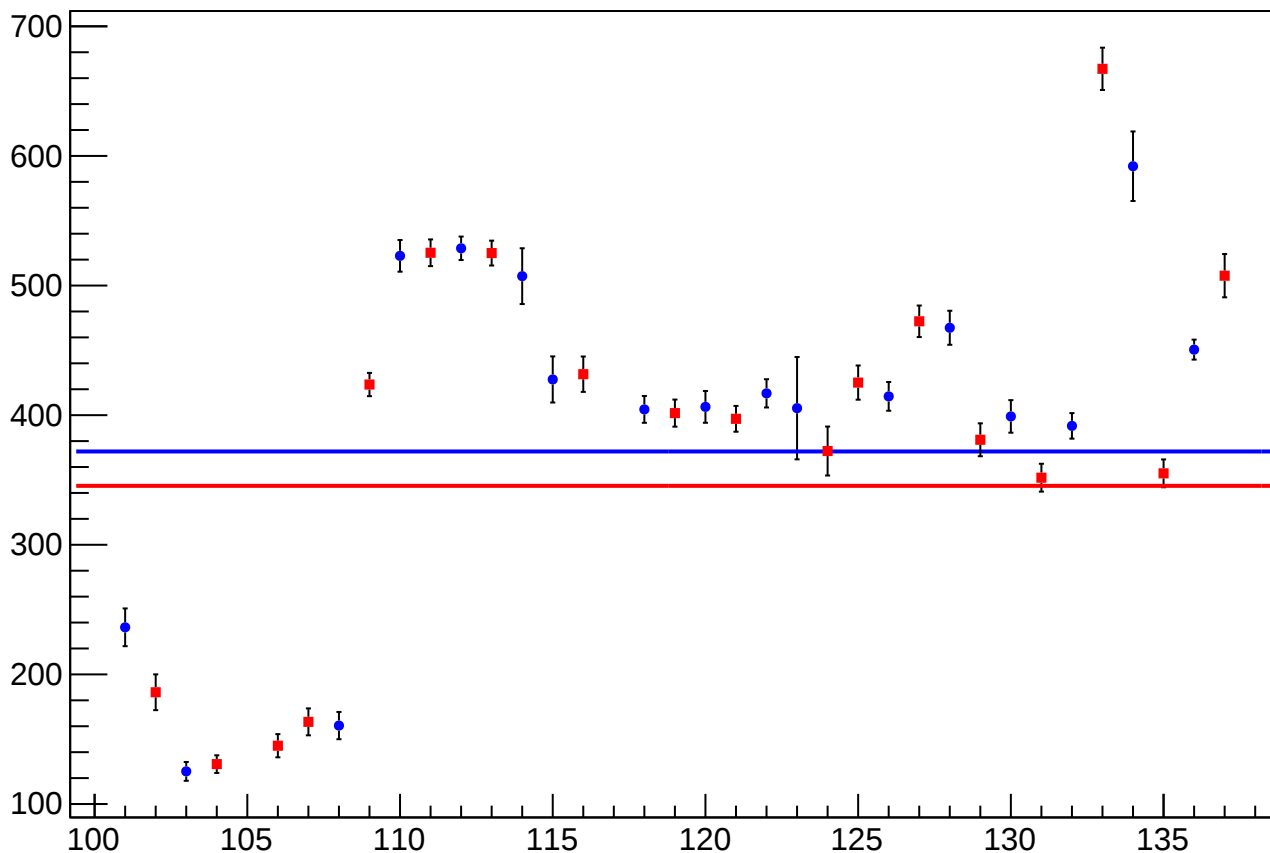
Right: 0.500 ± 1.029 $\chi^2/\text{NDF}: 457.6/34$

In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.500 ± 1.029 $\chi^2/\text{NDF}: 457.6/34$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

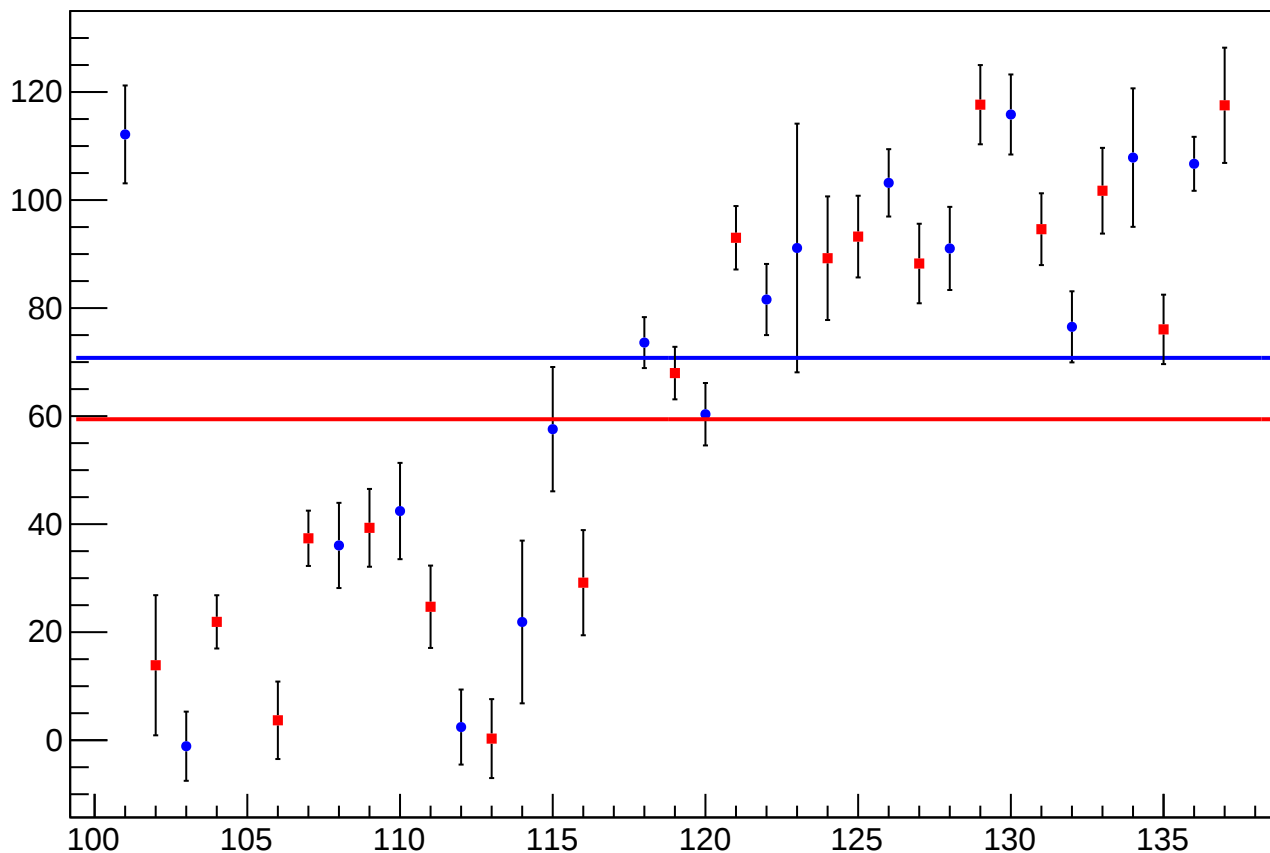
Right: 357.739 $\pm$ 1.880 χ^2 /NDF: 5882.3/34

In: 371.997 $\pm$ 2.765 χ^2 /NDF:2431.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 357.739 $\pm$ 1.880 χ^2 /NDF: 5882.3/34

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.780+/-1.747 χ^2/NDF : 423.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.421+/-1.632 χ^2/NDF : 486.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

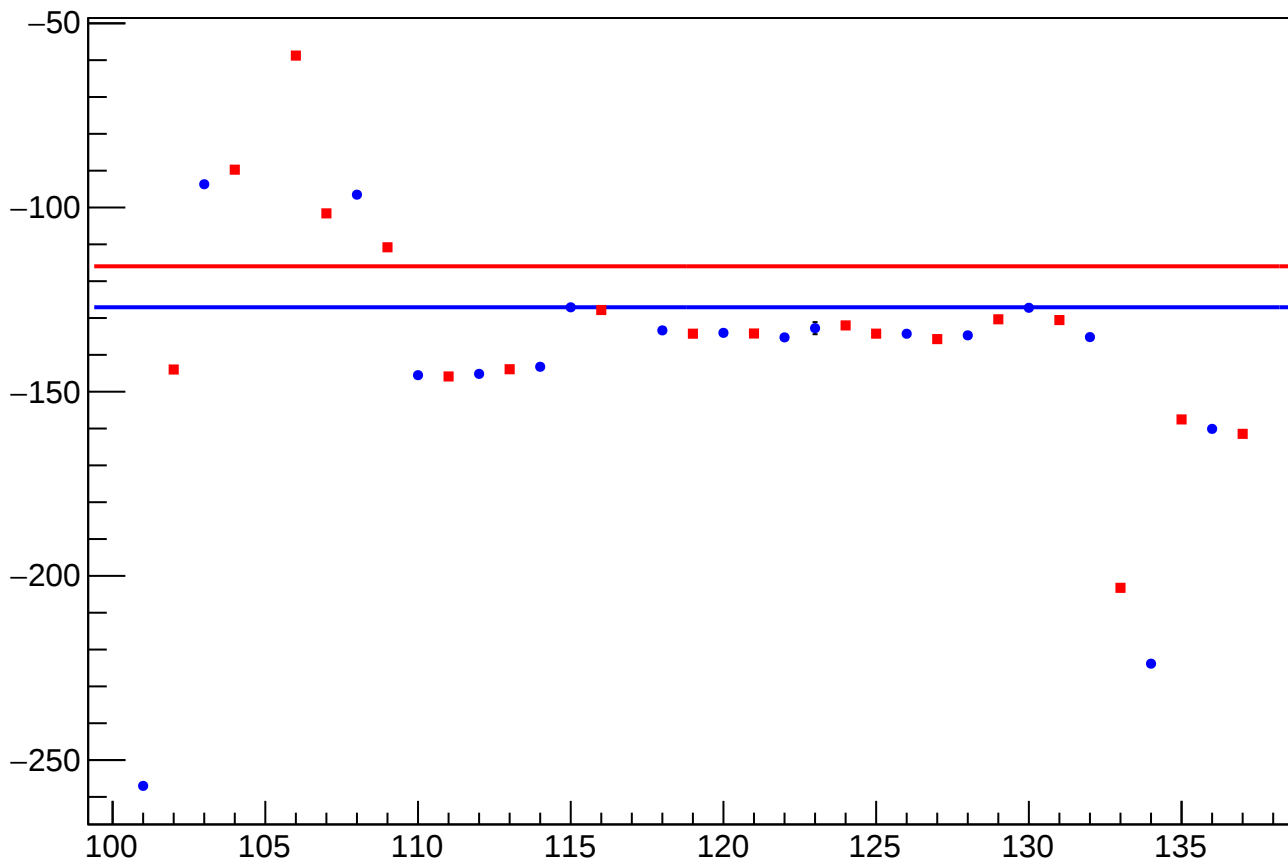
Right: 64.716+/-1.193 χ^2/NDF : 933.1/34

In: 70.780+/-1.747 χ^2/NDF : 423.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.716+/-1.193 χ^2/NDF : 933.1/34

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

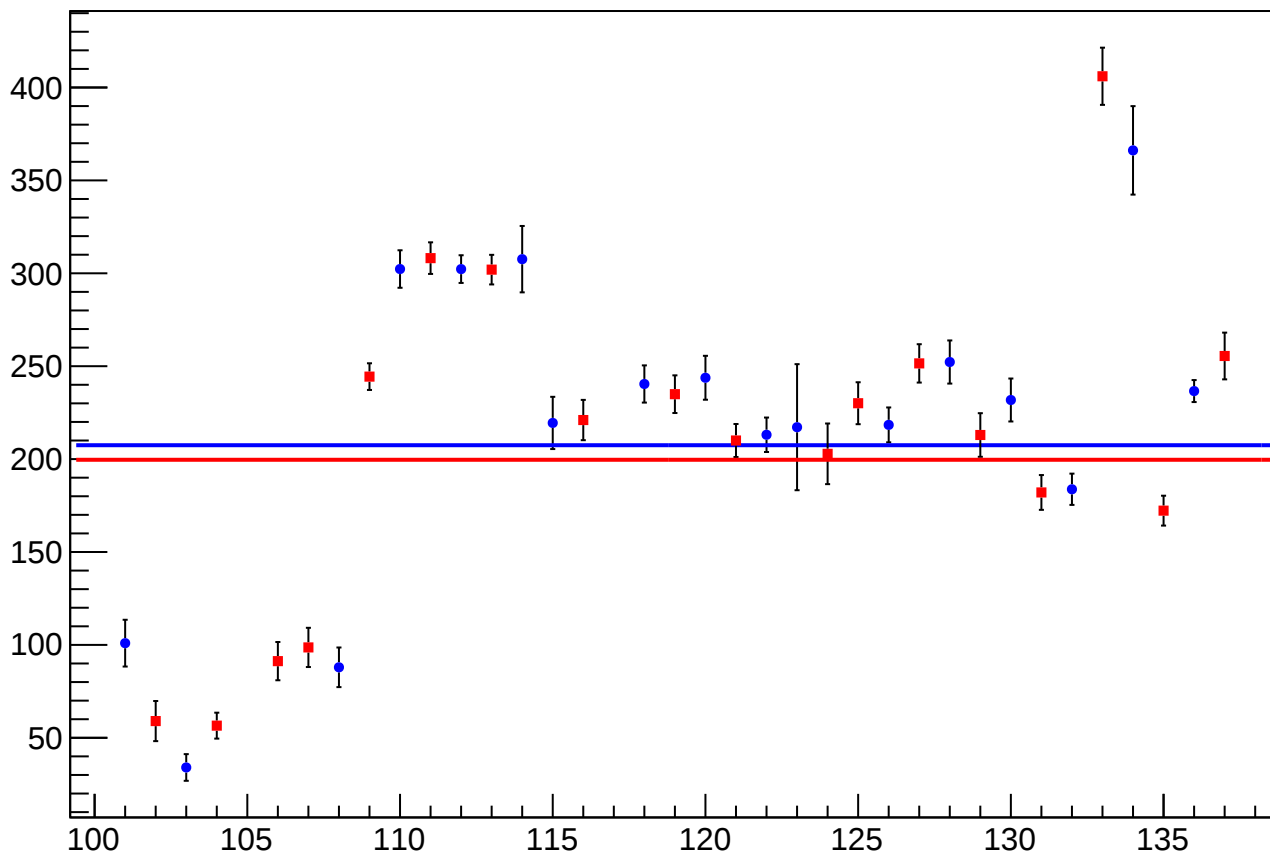
Right: -121.099+/-0.061 χ^2/NDF : 334303.0/34

In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.099+/-0.061 χ^2/NDF : 334303.0/34

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 207.471+/-2.419 χ^2/NDF : 1181.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 199.636+/-2.276 χ^2/NDF : 1425.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

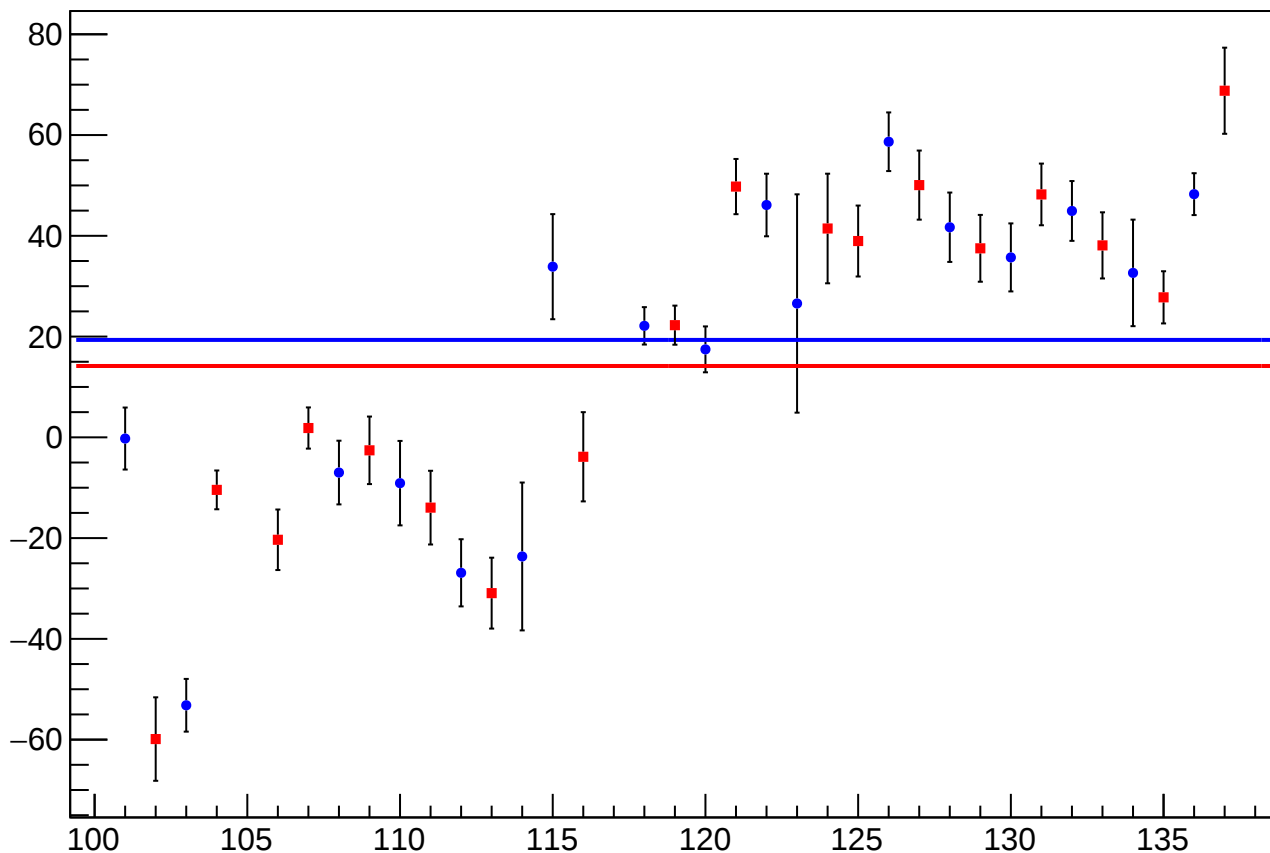
Right: 203.315+/-1.658 χ^2/NDF : 2612.3/34

In: 207.471+/-2.419 χ^2/NDF : 1181.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.315+/-1.658 χ^2/NDF : 2612.3/34

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.337+/-1.482 χ^2/NDF : 439.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.162+/-1.391 χ^2/NDF : 426.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

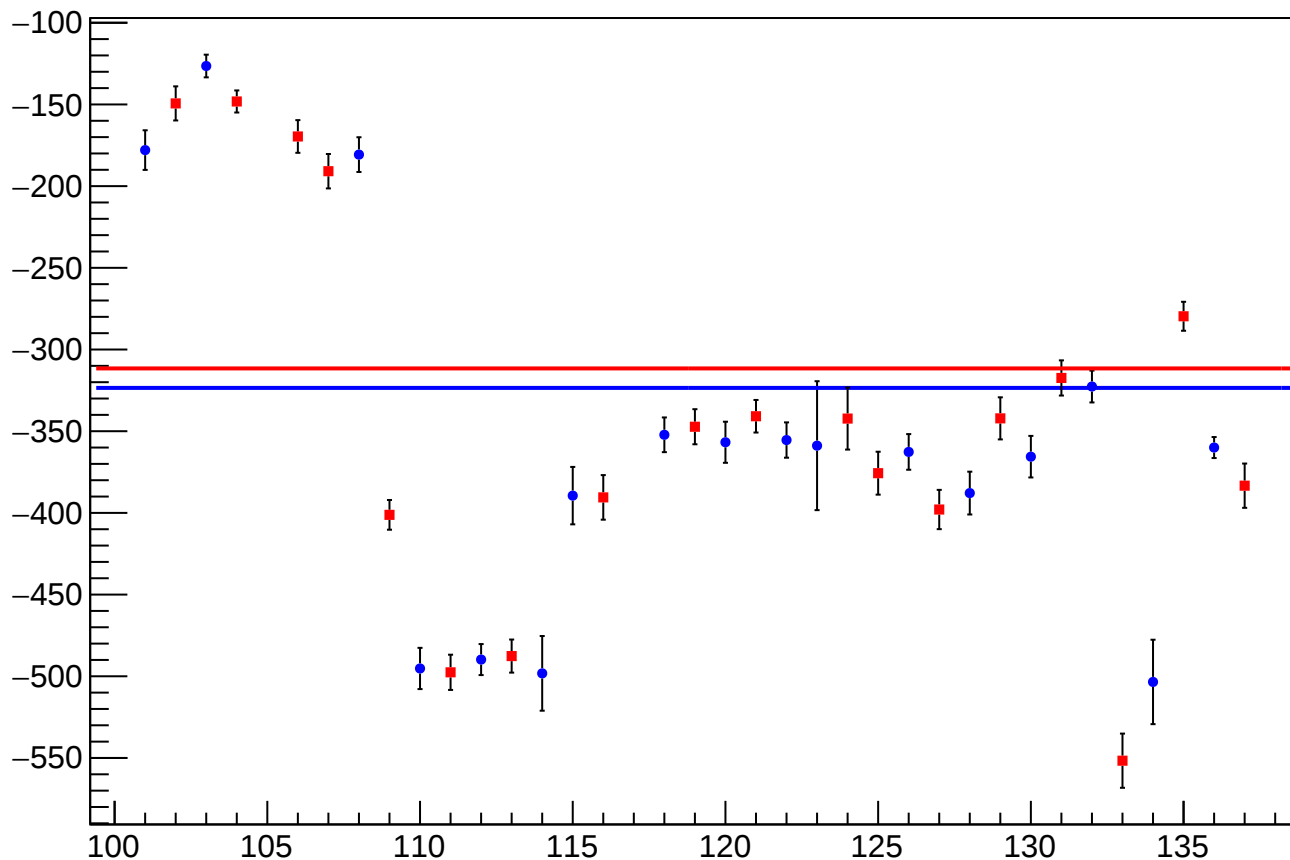
Right: 16.585+/-1.014 χ^2/NDF : 872.4/34

In: 19.337+/-1.482 χ^2/NDF : 439.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.585+/-1.014 χ^2/NDF : 872.4/34

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

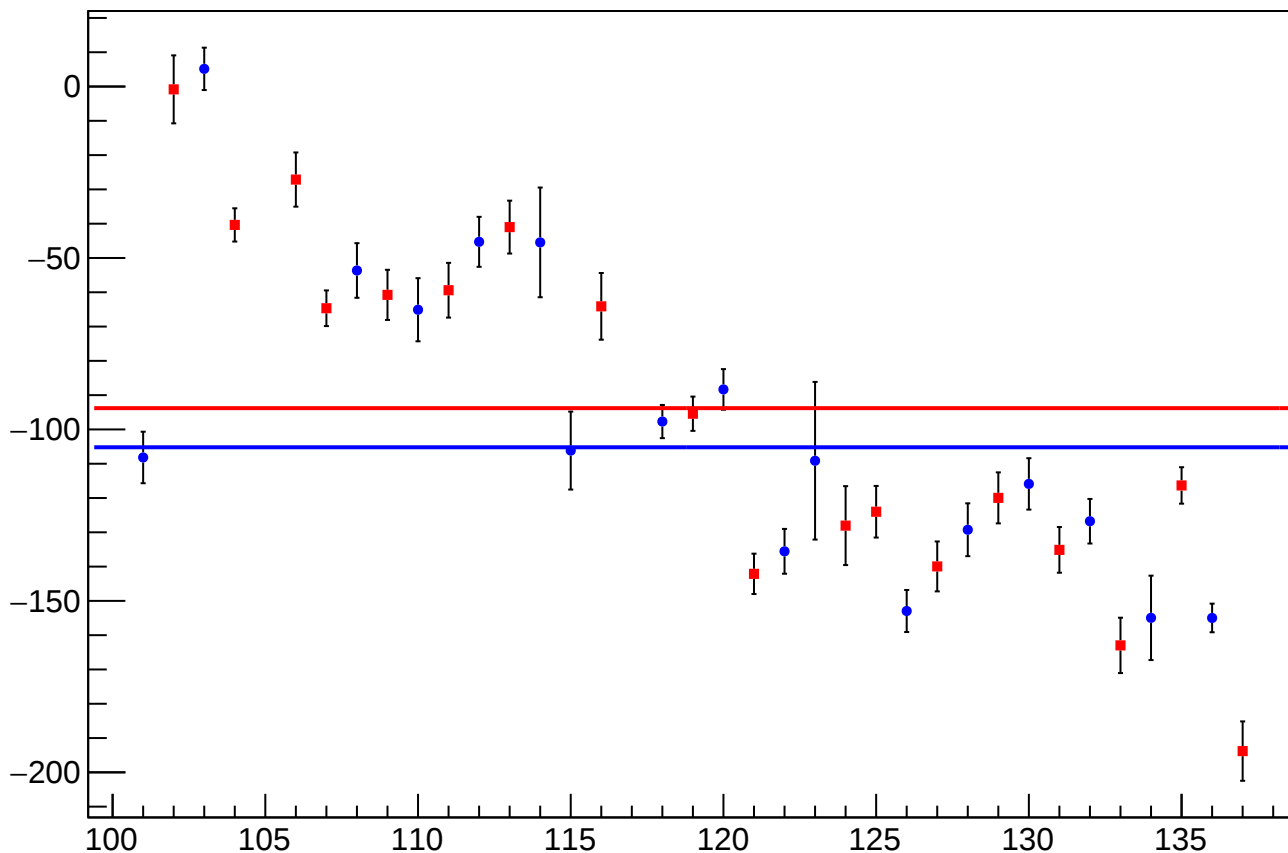
Right: -317.199 ± 1.836 $\chi^2/\text{NDF}: 4101.9/34$

In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -317.199 ± 1.836 $\chi^2/\text{NDF}: 4101.9/34$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.793+/-1.611 χ^2/NDF : 815.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

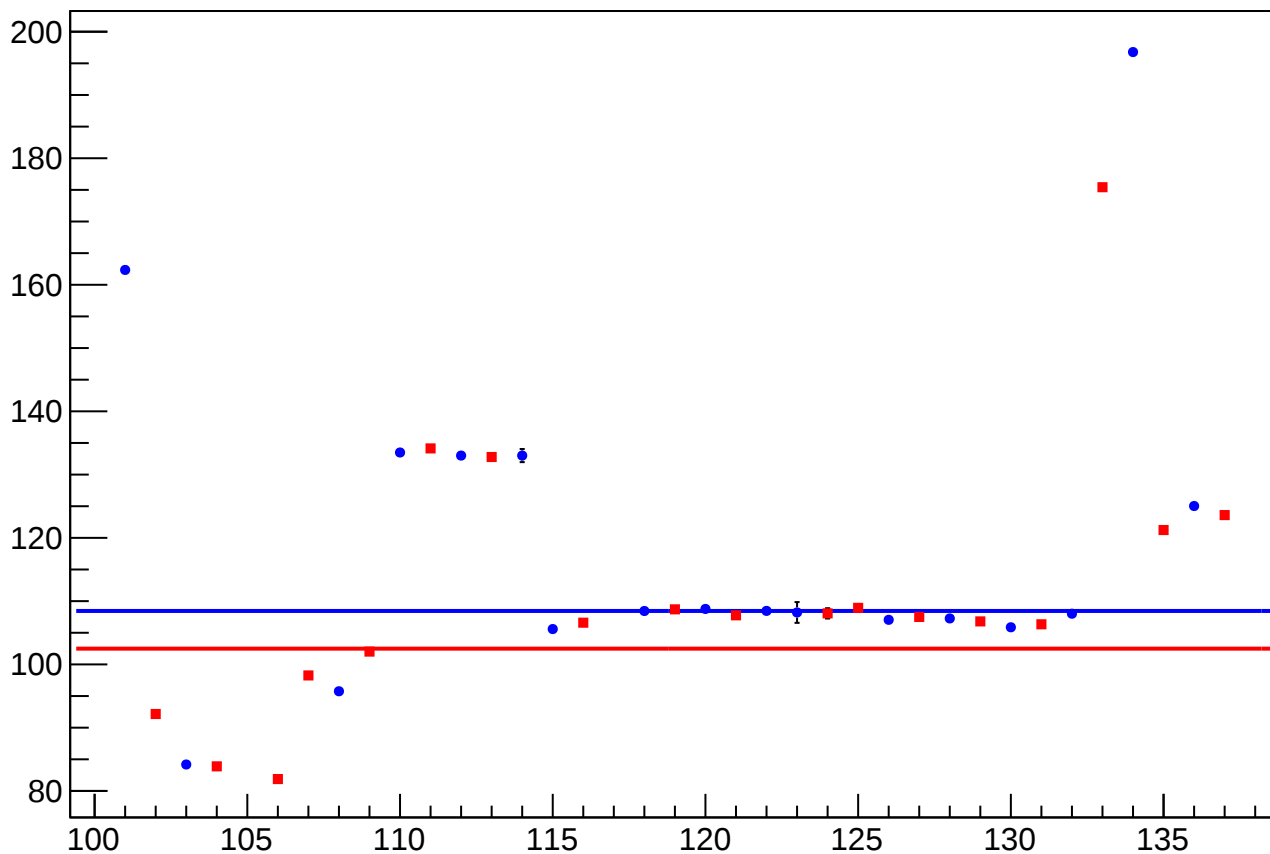
Right: -99.203+/-1.168 χ^2/NDF : 1574.8/34

In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.203+/-1.168 χ^2/NDF : 1574.8/34

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.448+/-0.085 χ^2/NDF : 73265.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.490+/-0.080 χ^2/NDF : 52909.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

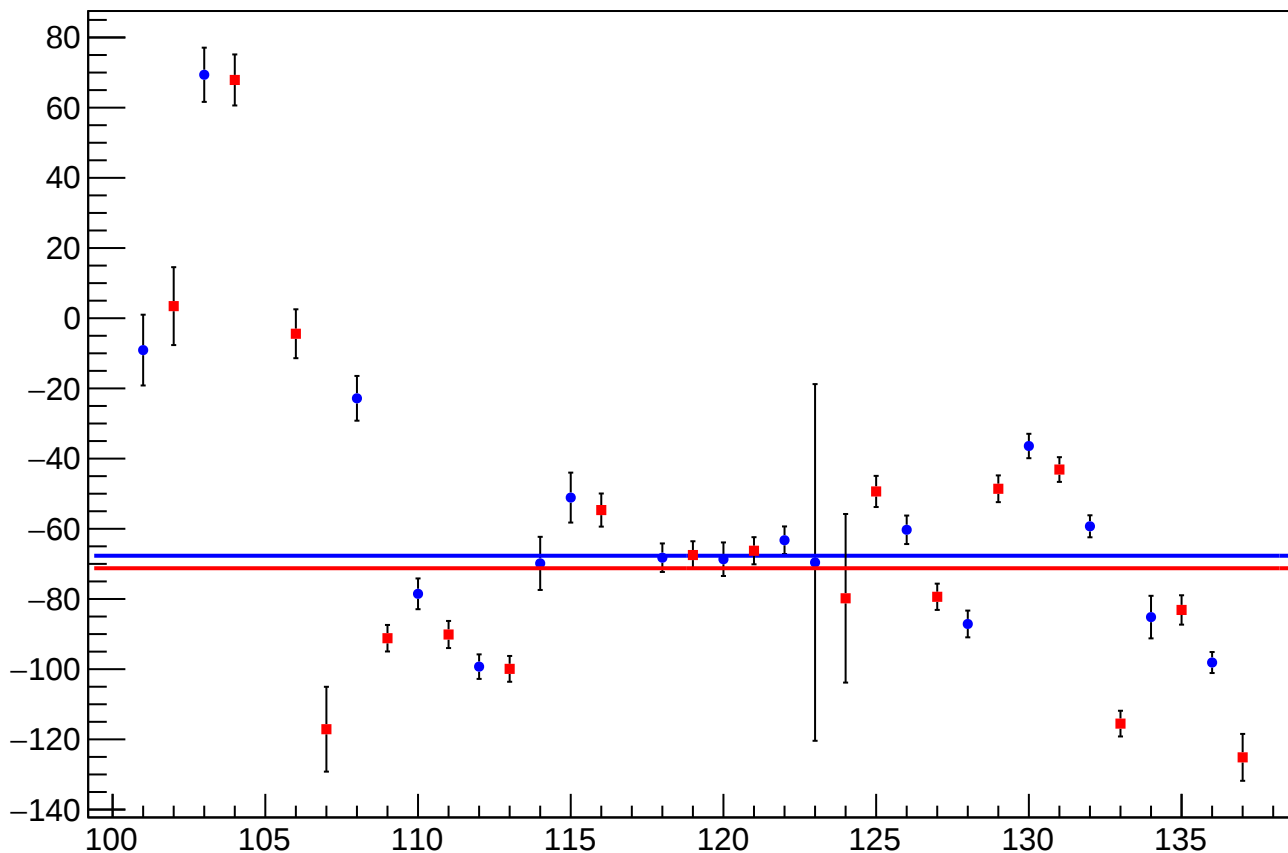
Right: 105.281+/-0.058 χ^2/NDF : 128799.0/34

In: 108.448+/-0.085 χ^2/NDF : 73265.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.281+/-0.058 χ^2/NDF : 128799.0/34

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.678 ± 1.088 χ^2/NDF : 722.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -71.240 ± 1.072 χ^2/NDF : 992.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

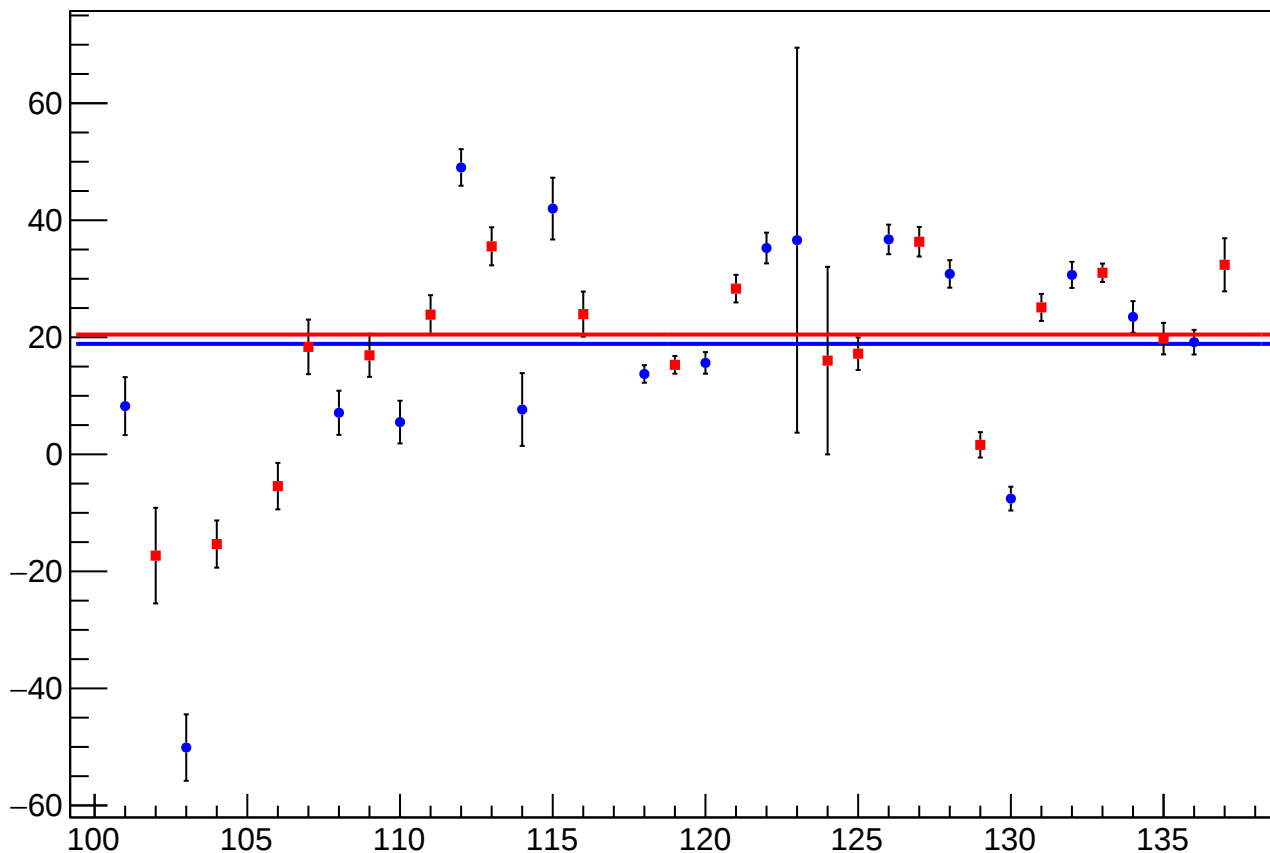
Right: -69.485 ± 0.764 χ^2/NDF : 1720.1/34

In: -67.678 ± 1.088 χ^2/NDF : 722.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.485 ± 0.764 χ^2/NDF : 1720.1/34

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

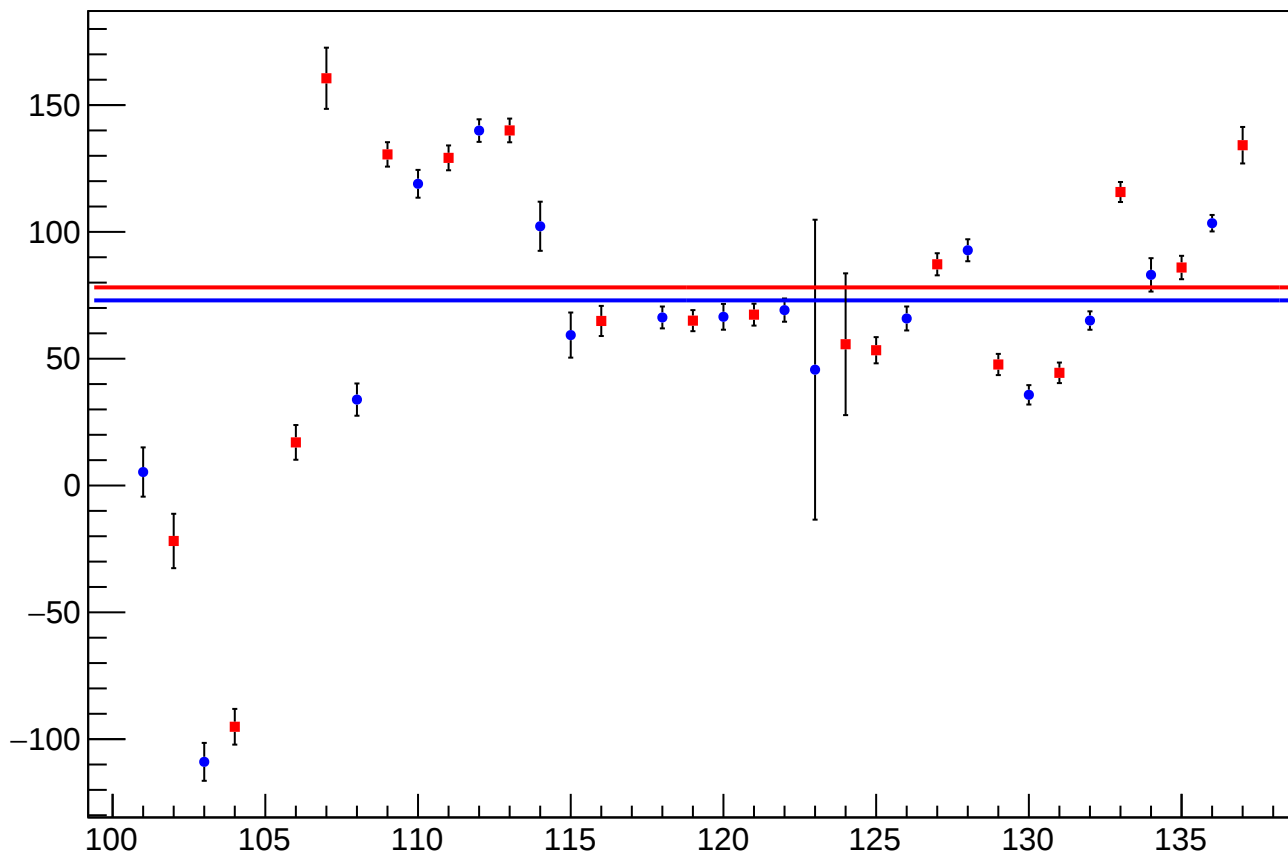
Right: 19.676 $\pm$ 0.455 χ^2 /NDF: 986.0/34

In: 18.876 $\pm$ 0.644 χ^2 /NDF:620.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.676 $\pm$ 0.455 χ^2 /NDF: 986.0/34

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.119 ± 1.224 $\chi^2/\text{NDF}: 1546.8/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

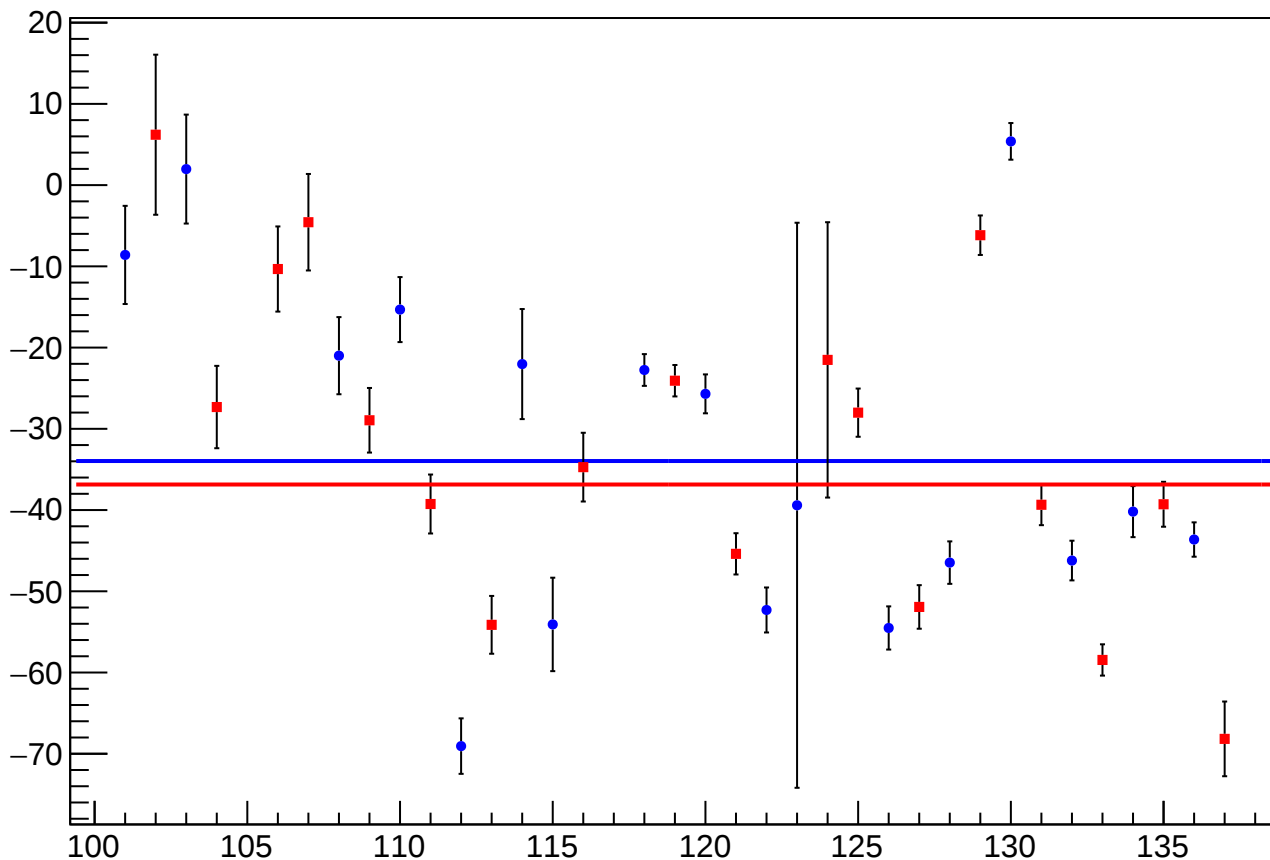
Right: 75.568 ± 0.868 $\chi^2/\text{NDF}: 2761.0/34$

In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 75.568 ± 0.868 $\chi^2/\text{NDF}: 2761.0/34$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.964 $\pm$ 0.738 χ^2 /NDF: 721.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.856 $\pm$ 0.737 χ^2 /NDF: 535.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

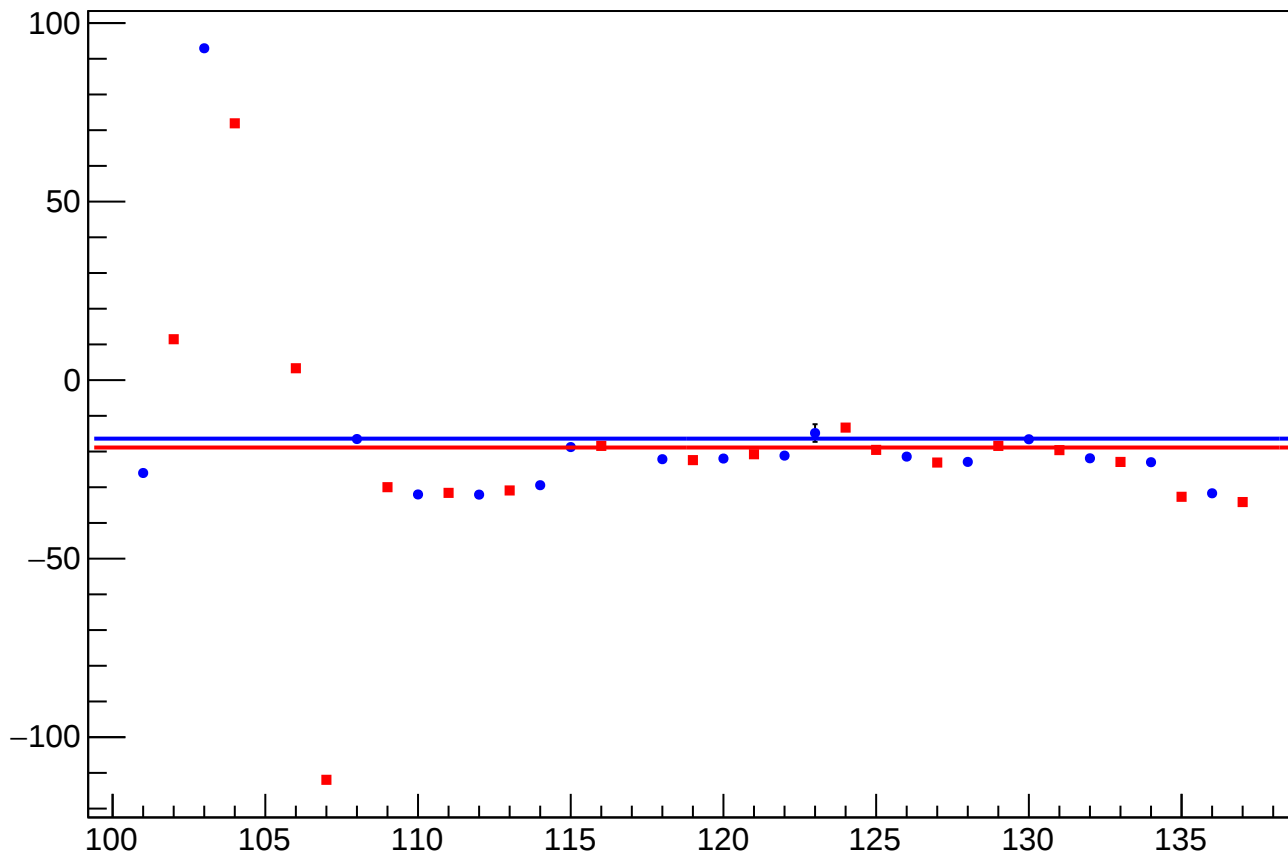
Right: -35.411 $\pm$ 0.521 χ^2 /NDF: 1264.9/34

In: -33.964 $\pm$ 0.738 χ^2 /NDF:721.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.411 $\pm$ 0.521 χ^2 /NDF: 1264.9/34

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

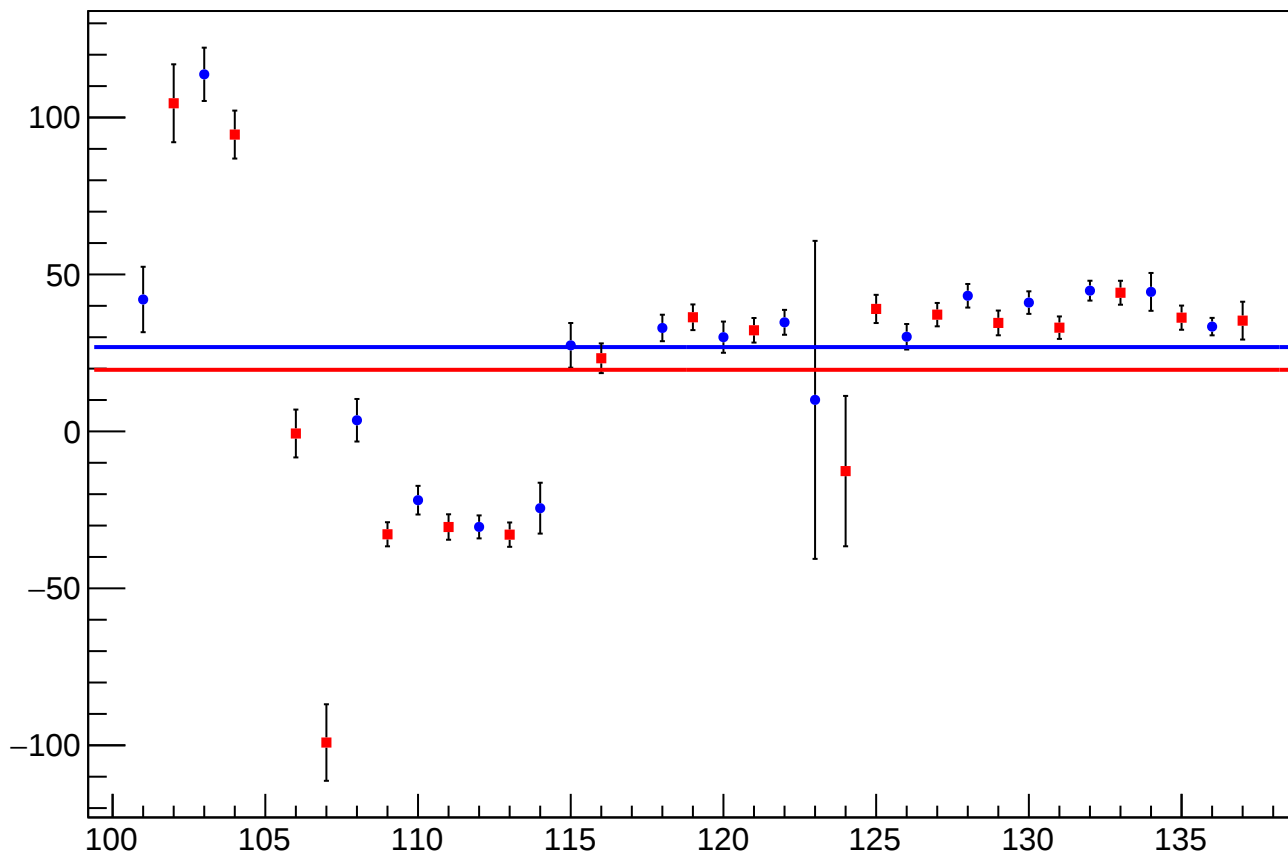
Right: -17.607 ± 0.032 $\chi^2/\text{NDF}: 909205.2/34$

In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.607 ± 0.032 $\chi^2/\text{NDF}: 909205.2/34$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.861 $\pm$ 1.098 χ^2 /NDF: 605.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.620 $\pm$ 1.090 χ^2 /NDF: 932.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

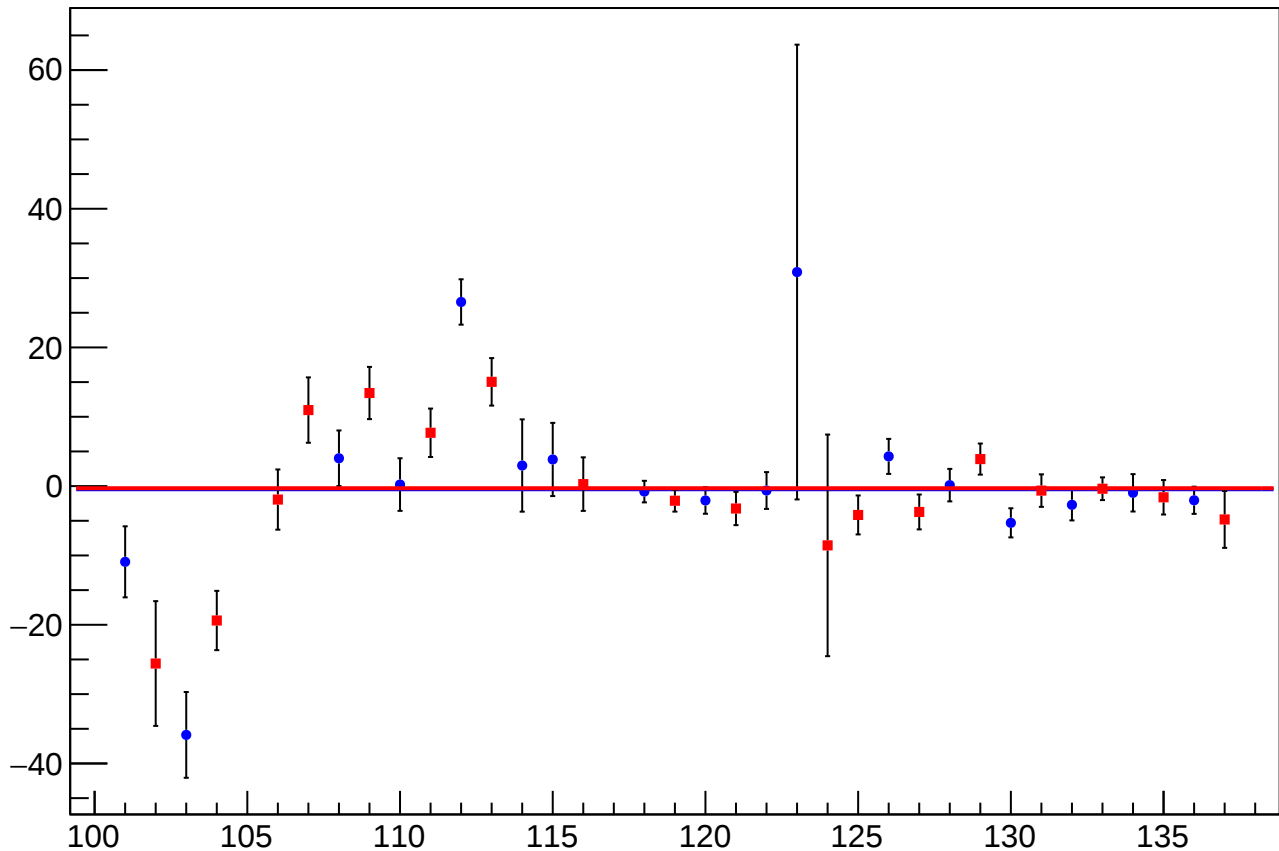
Right: 23.213 $\pm$ 0.774 χ^2 /NDF: 1560.5/34

In: 26.861 $\pm$ 1.098 χ^2 /NDF:605.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.213 $\pm$ 0.774 χ^2 /NDF: 1560.5/34

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

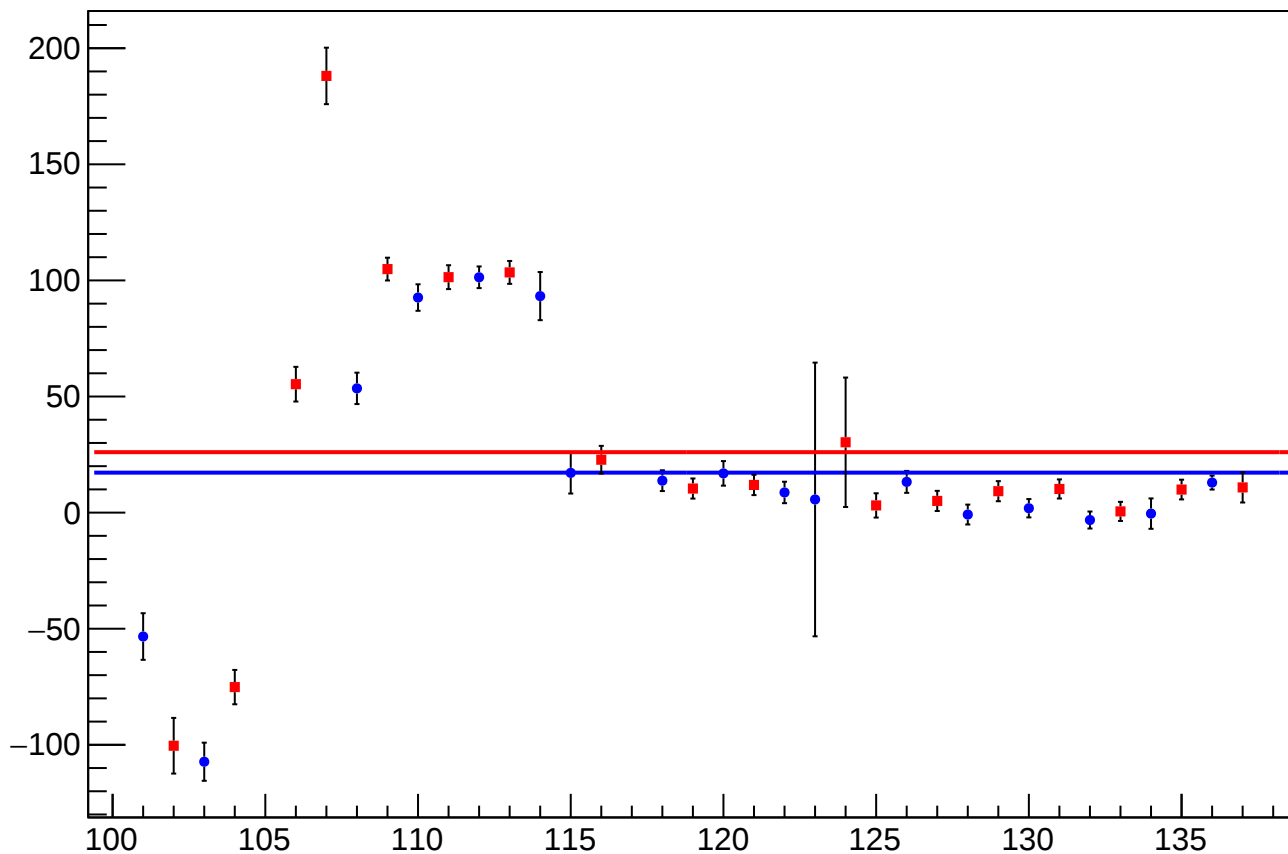
Right: -0.379 ± 0.464 χ^2/NDF : 203.7/34

In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.379 ± 0.464 χ^2/NDF : 203.7/34

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

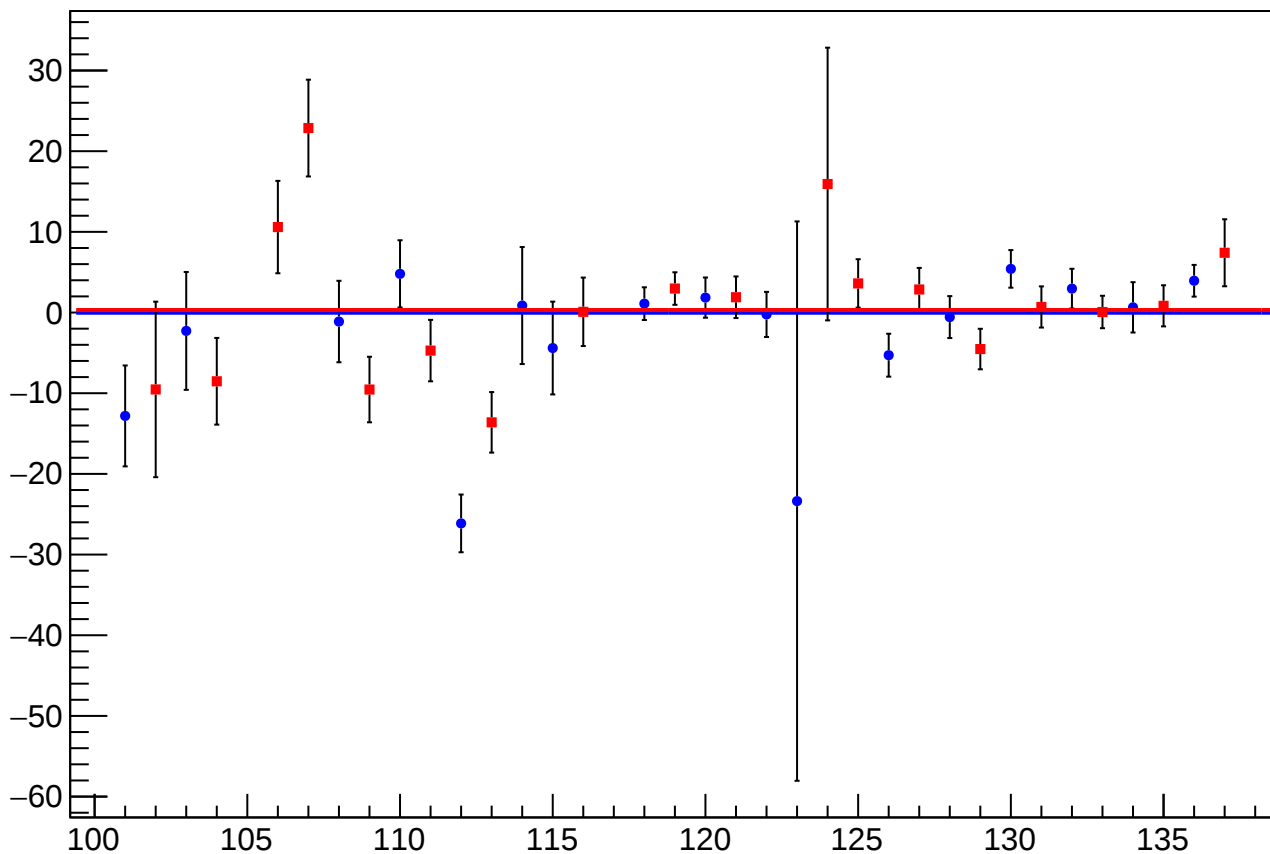
Right: 21.614 $\pm$ 0.879 χ^2 /NDF: 2331.3/34

In: 17.218 $\pm$ 1.241 χ^2 /NDF:940.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.614 $\pm$ 0.879 χ^2 /NDF: 2331.3/34

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.022+/-0.745 χ^2/NDF : 75.8/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.311+/-0.749 χ^2/NDF : 54.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

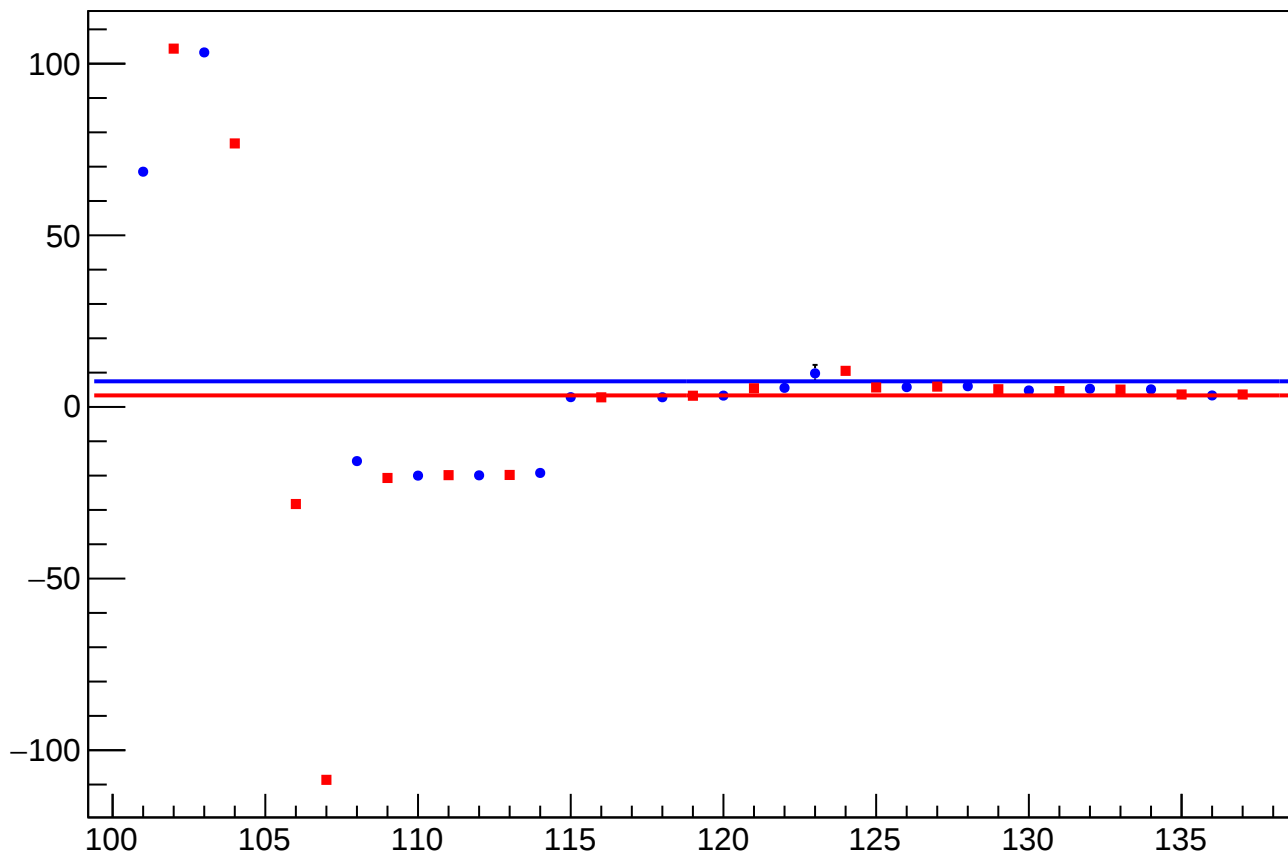
Right: 0.144+/-0.528 χ^2/NDF : 130.0/34

In: -0.022+/-0.745 χ^2/NDF :75.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.144+/-0.528 χ^2/NDF : 130.0/34

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.467+/-0.044 χ^2/NDF : 355890.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.362+/-0.046 χ^2/NDF : 504811.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

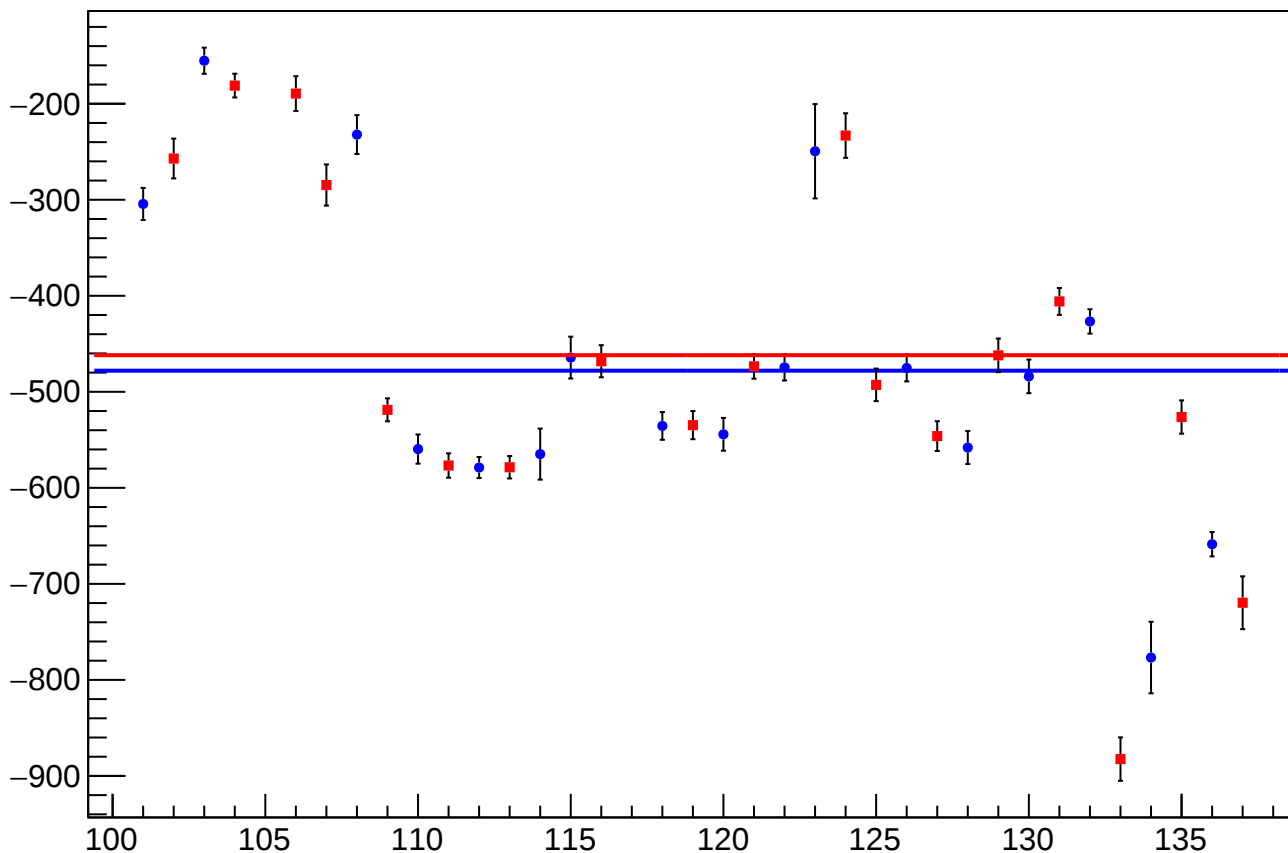
Right: 5.466+/-0.032 χ^2/NDF : 864856.4/34

In: 7.467+/-0.044 χ^2/NDF : 355890.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.466+/-0.032 χ^2/NDF : 864856.4/34

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -477.985+/-3.879 χ^2/NDF : 1300.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -461.837+/-3.692 χ^2/NDF : 1731.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

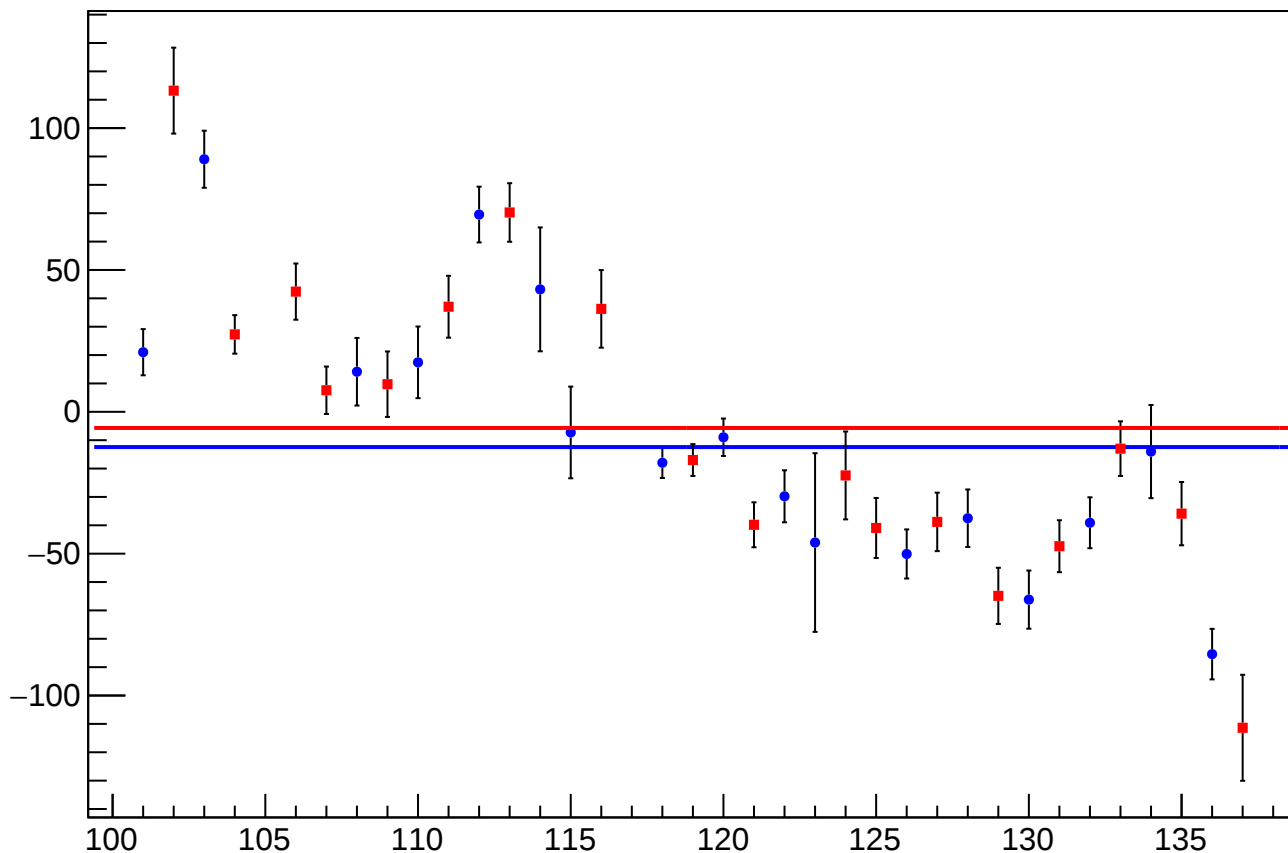
Right: -469.512+/-2.674 χ^2/NDF : 3041.2/34

In: -477.985+/-3.879 χ^2/NDF : 1300.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -469.512+/-2.674 χ^2/NDF : 3041.2/34

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.431+/-2.315 χ^2/NDF : 340.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.686+/-2.263 χ^2/NDF : 333.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

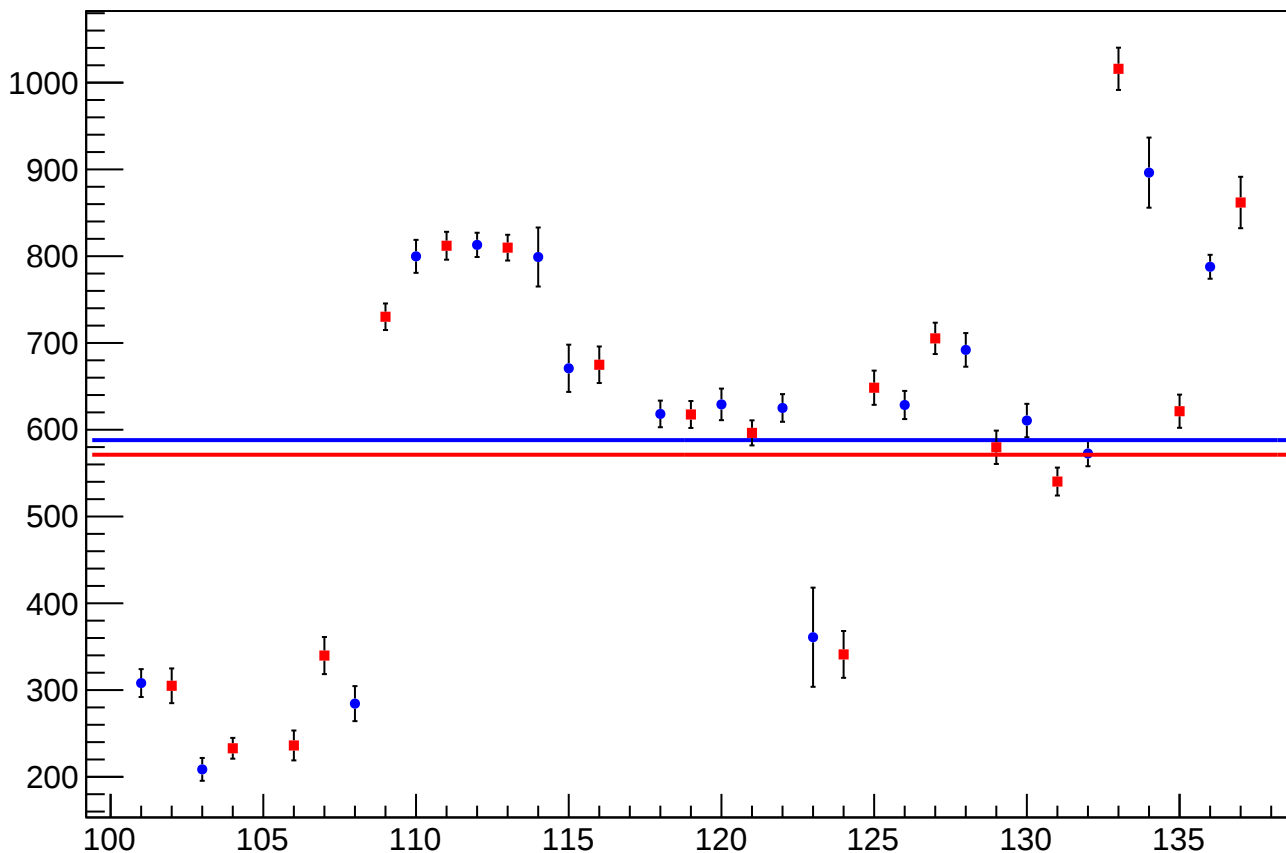
Right: -8.982+/-1.618 χ^2/NDF : 678.2/34

In: -12.431+/-2.315 χ^2/NDF : 340.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.982+/-1.618 χ^2/NDF : 678.2/34

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 571.196+/-4.151 χ^2/NDF : 2680.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

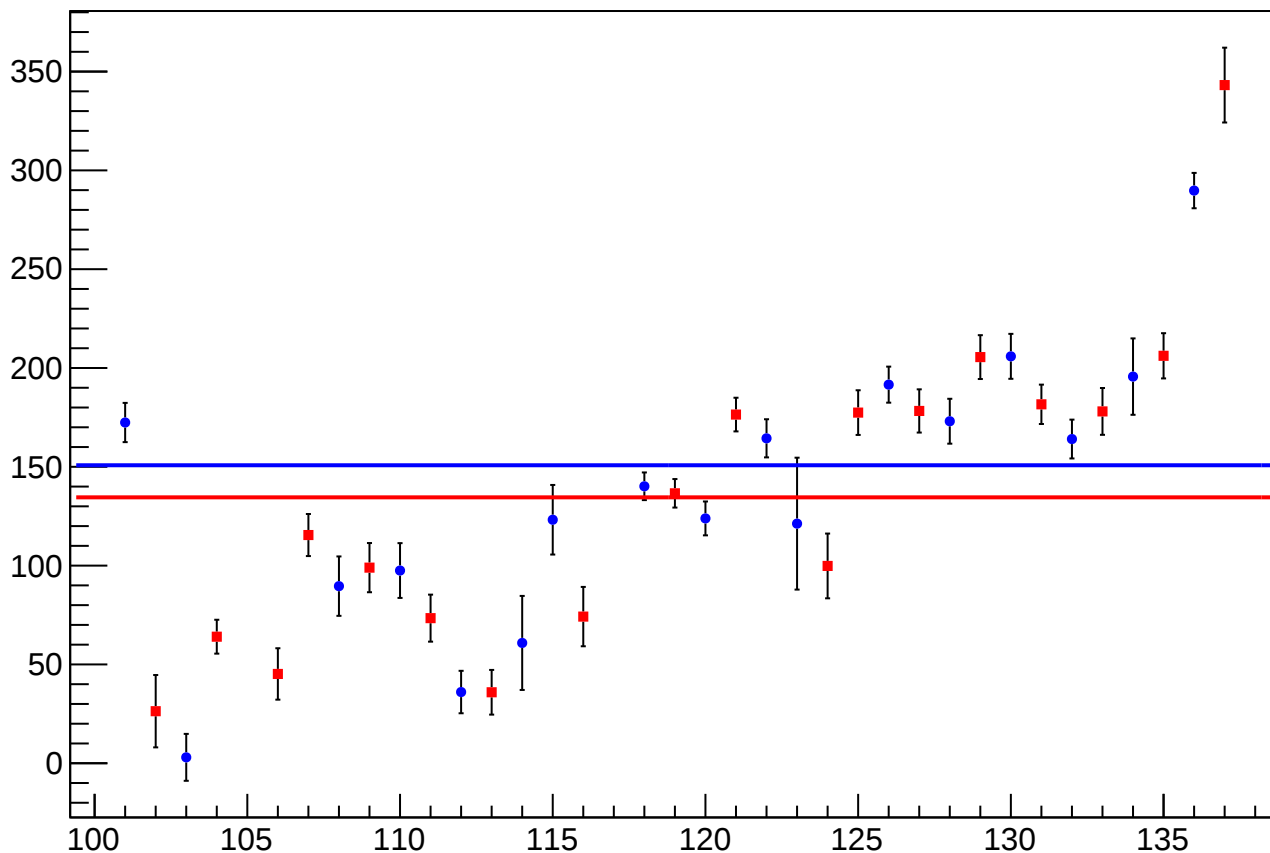
Right: 579.261+/-2.996 χ^2/NDF : 4816.0/34

In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 579.261+/-2.996 χ^2/NDF : 4816.0/34

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.785+/-2.679 χ^2/NDF : 633.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 134.549+/-2.619 χ^2/NDF : 576.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

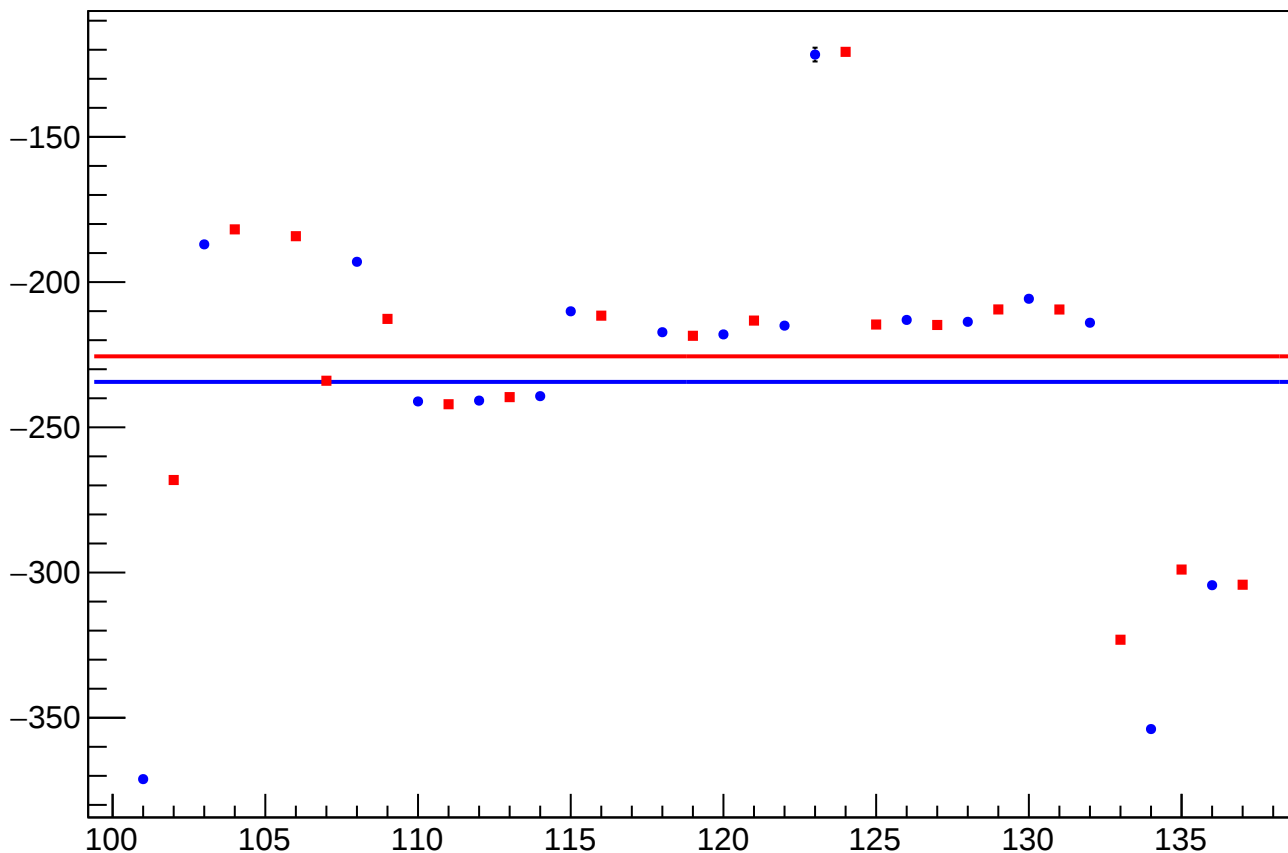
Right: 142.483+/-1.873 χ^2/NDF : 1228.1/34

In: 150.785+/-2.679 χ^2/NDF : 633.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.483+/-1.873 χ^2/NDF : 1228.1/34

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

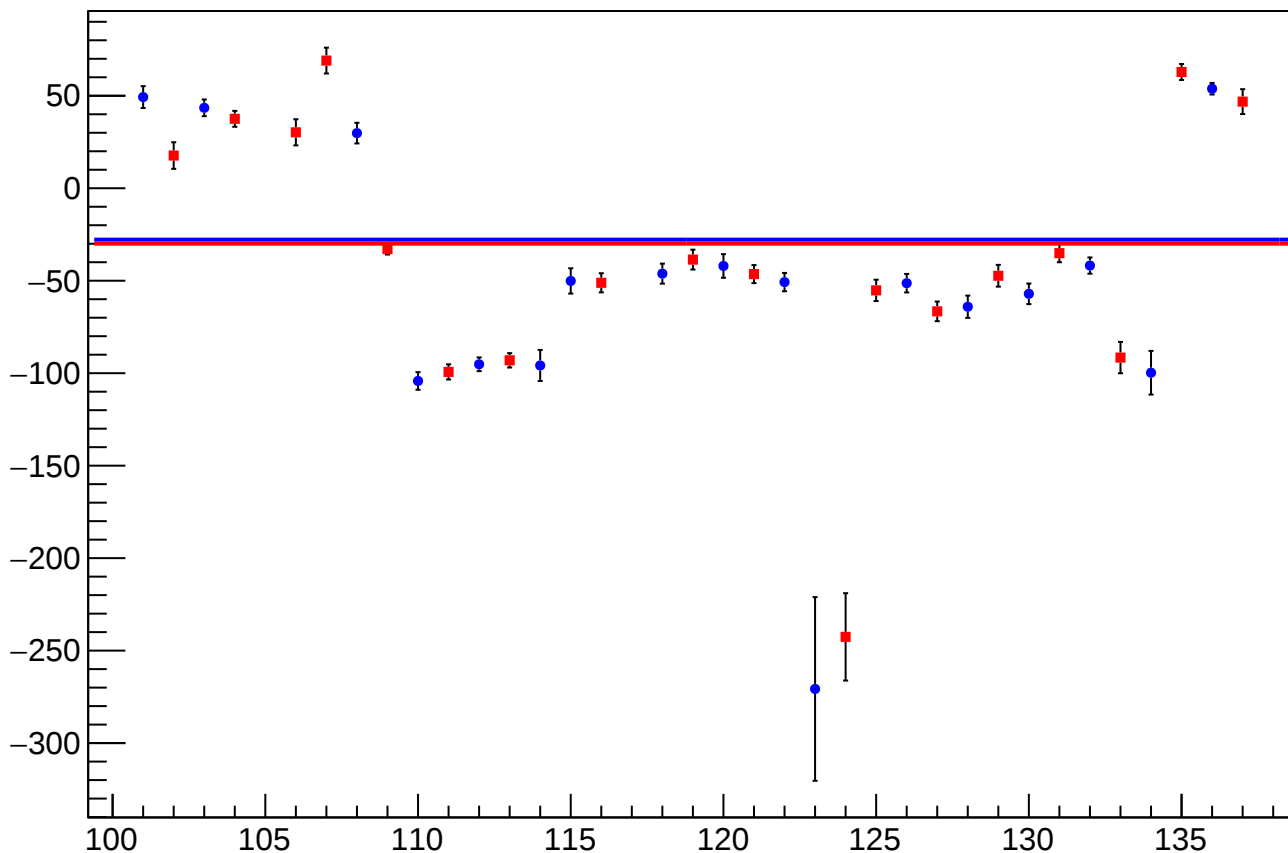
Right: -229.762+/-0.103 χ^2/NDF : 239949.0/34

In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.762+/-0.103 χ^2/NDF : 239949.0/34

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -27.794 ± 1.267 χ^2/NDF : 2064.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.965 ± 1.197 χ^2/NDF : 1944.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

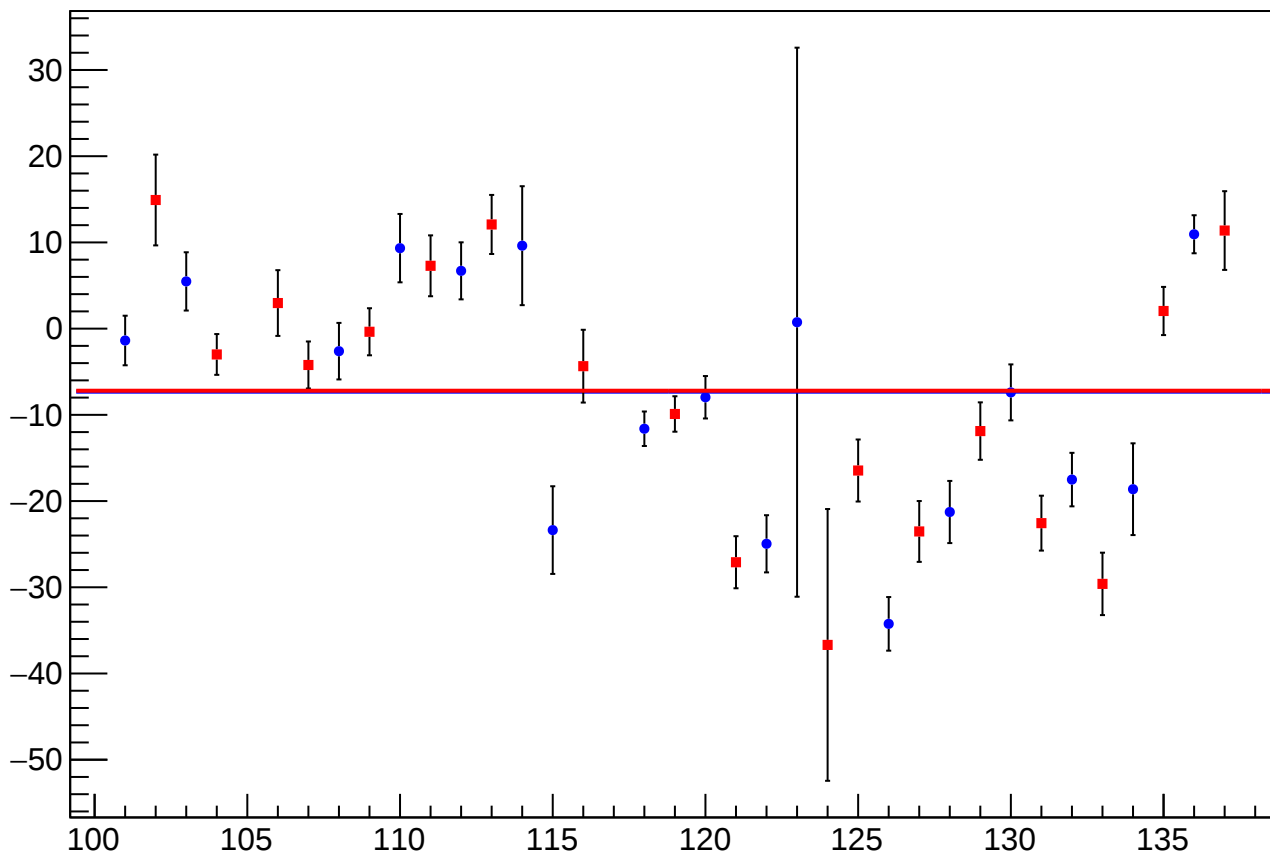
Right: -28.942 ± 0.870 χ^2/NDF : 4010.7/34

In: -27.794 ± 1.267 χ^2/NDF : 2064.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.942 ± 0.870 χ^2/NDF : 4010.7/34

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.313+/-0.780 χ^2/NDF : 279.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.202+/-0.762 χ^2/NDF : 252.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

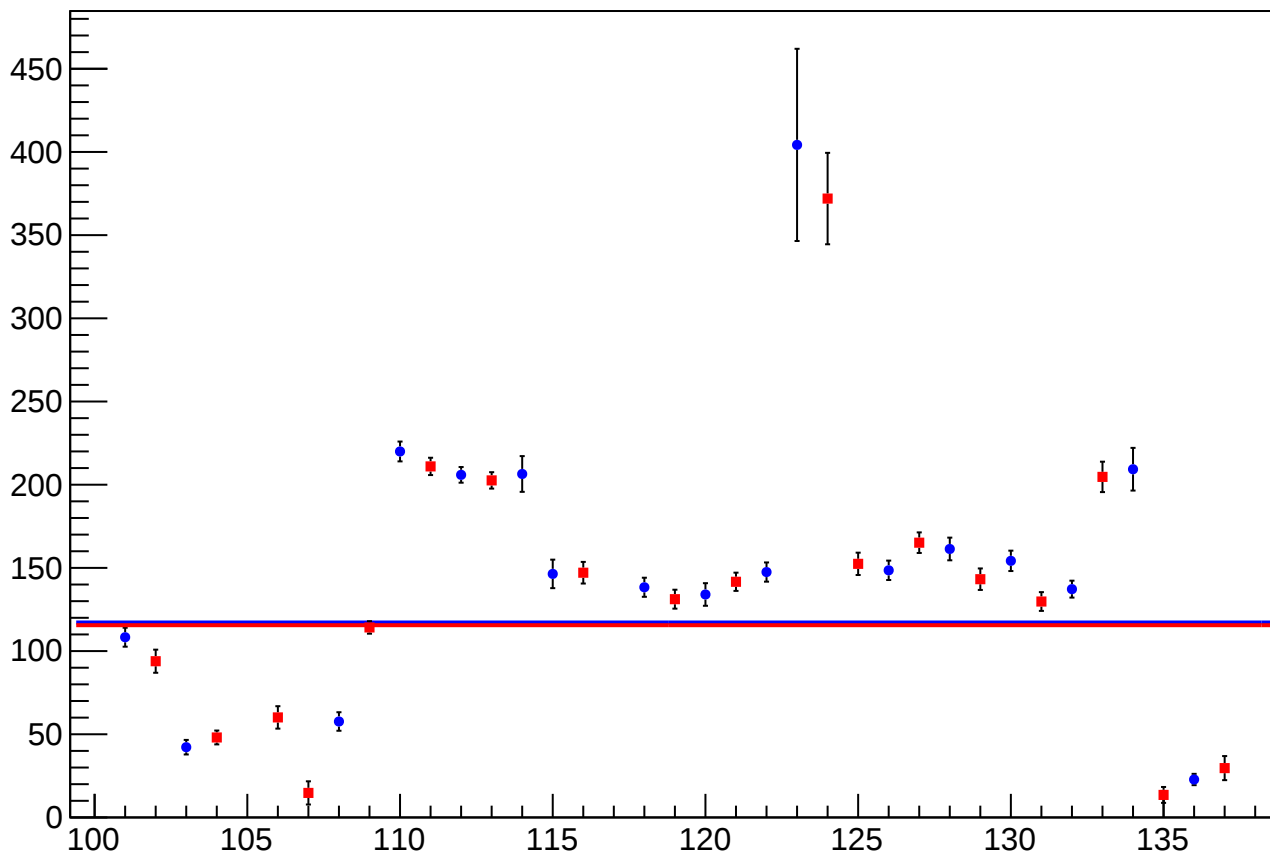
Right: -7.256+/-0.545 χ^2/NDF : 531.2/34

In: -7.313+/-0.780 χ^2/NDF : 279.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.256+/-0.545 χ^2/NDF : 531.2/34

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

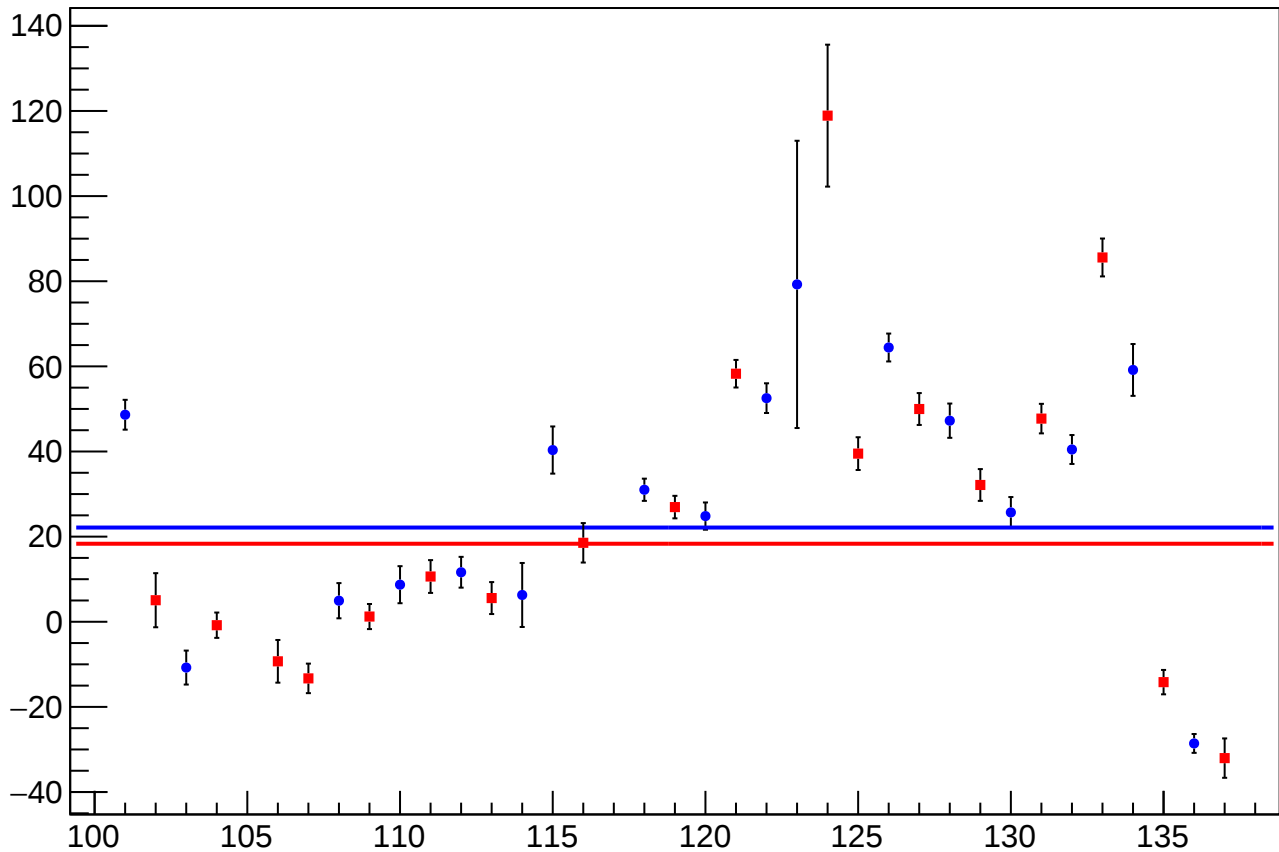
Right: 116.338+/-0.981 χ^2/NDF : 4309.5/34

In: 117.177+/-1.411 χ^2/NDF :2159.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 116.338+/-0.981 χ^2/NDF : 4309.5/34

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

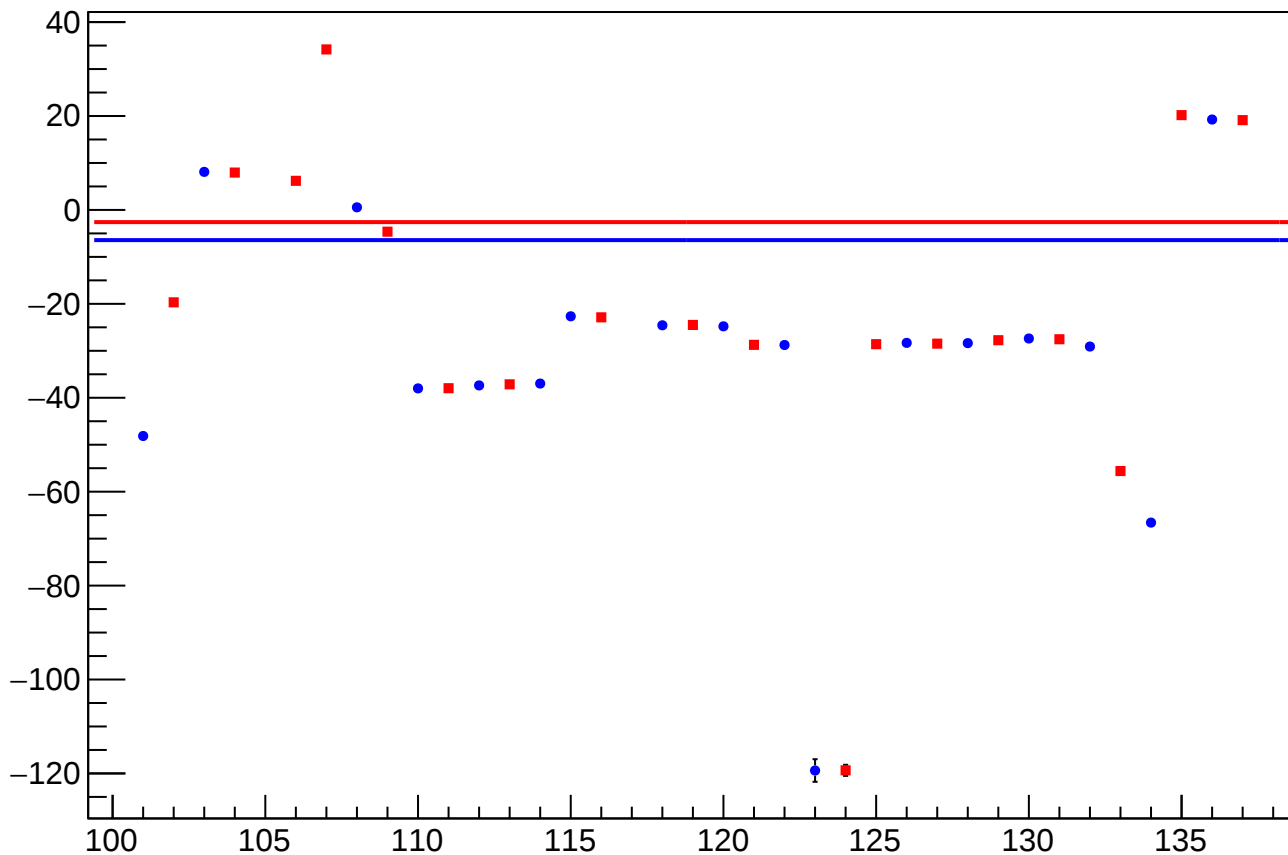
Right: 20.192 $\pm$ 0.623 χ^2 /NDF: 2143.8/34

In: 22.136 $\pm$ 0.891 χ^2 /NDF:1064.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.192 $\pm$ 0.623 χ^2 /NDF: 2143.8/34

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.597+/-0.046 χ^2/NDF : 263579.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

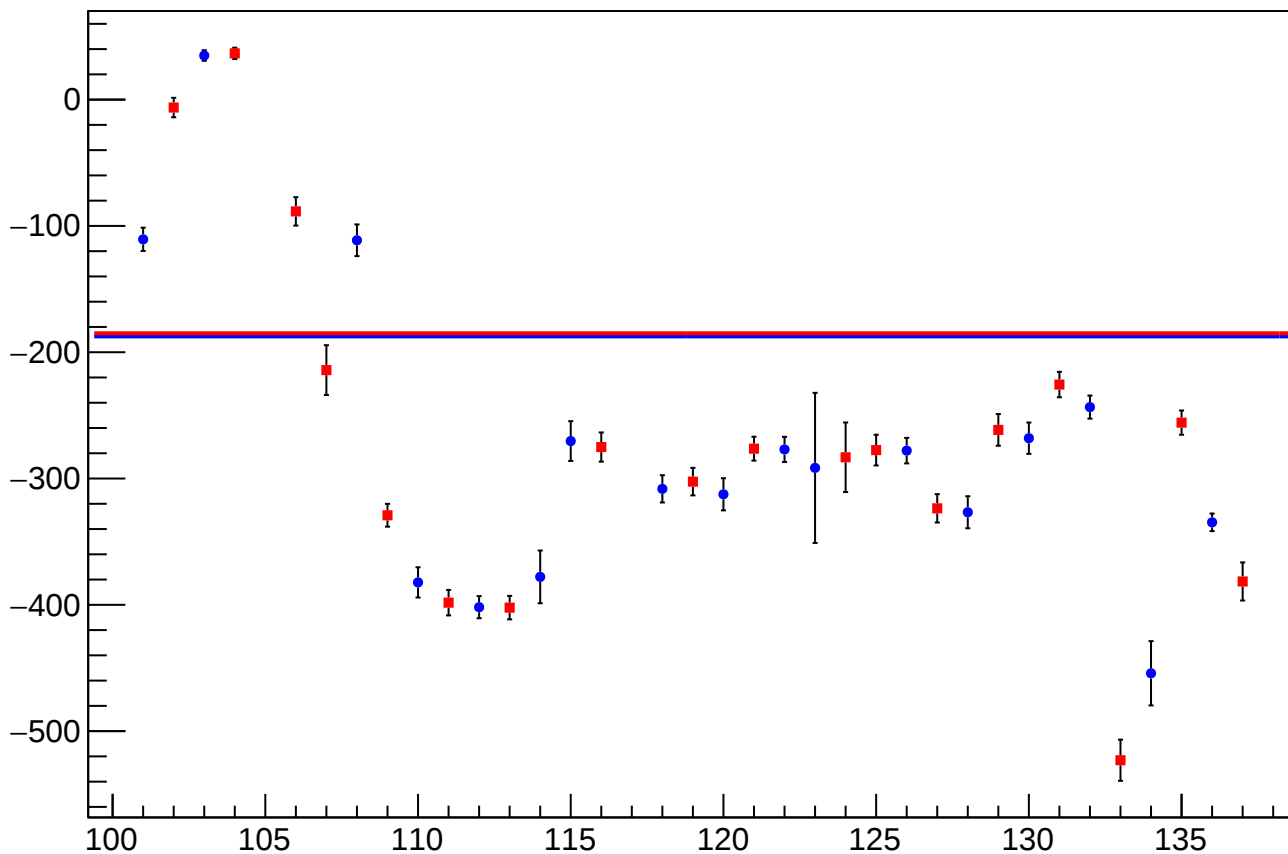
Right: -4.494+/-0.033 χ^2/NDF : 532217.8/34

In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.494+/-0.033 χ^2/NDF : 532217.8/34

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -187.443 ± 2.335 $\chi^2/\text{NDF}: 5042.8/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -185.019 ± 2.301 $\chi^2/\text{NDF}: 5500.2/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

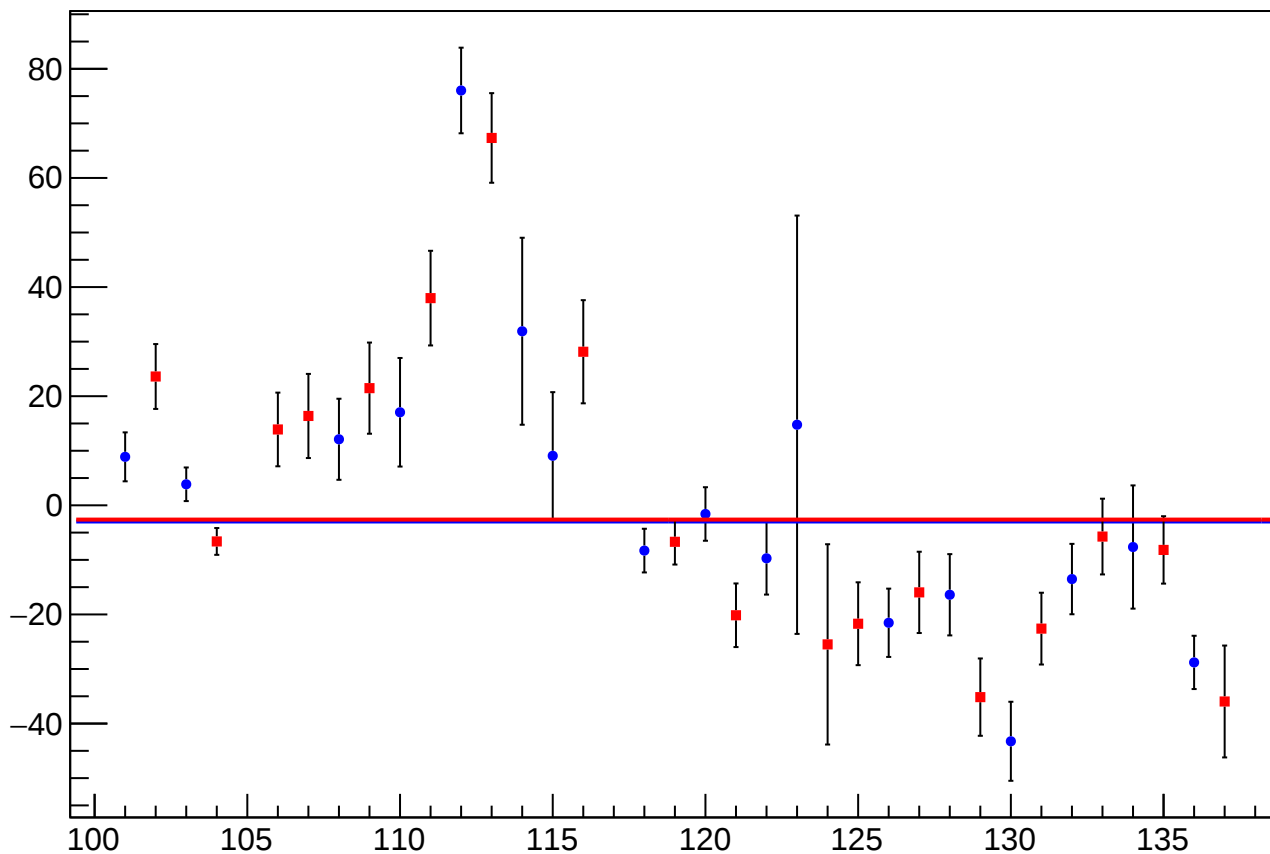
Right: -186.213 ± 1.639 $\chi^2/\text{NDF}: 10543.6/34$

In: -187.443 ± 2.335 $\chi^2/\text{NDF}: 5042.8/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -186.213 ± 1.639 $\chi^2/\text{NDF}: 10543.6/34$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.964+/-1.452 χ^2/NDF : 203.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.615+/-1.399 χ^2/NDF : 210.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

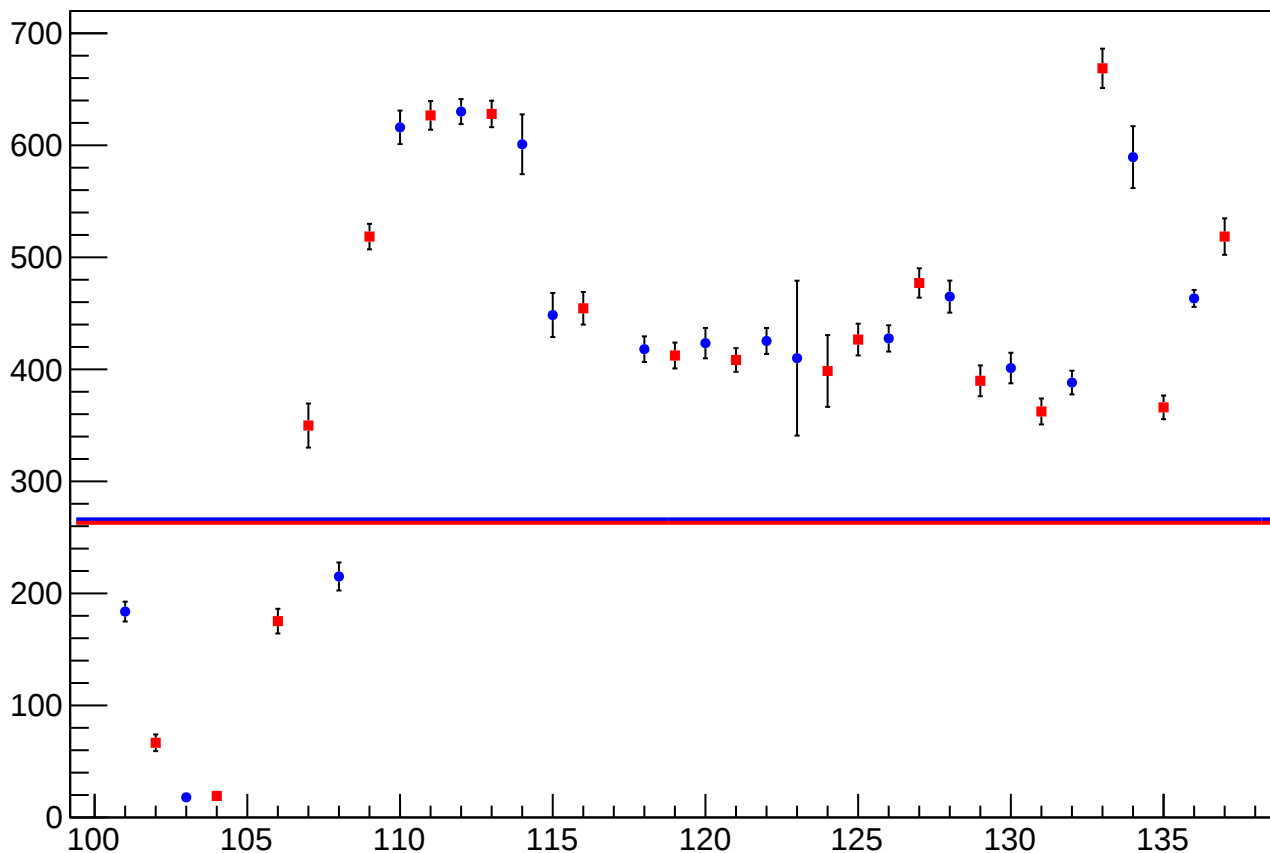
Right: -2.783+/-1.008 χ^2/NDF : 414.0/34

In: -2.964+/-1.452 χ^2/NDF : 203.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.783+/-1.008 χ^2/NDF : 414.0/34

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 263.003+/-2.467 χ^2/NDF : 8172.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

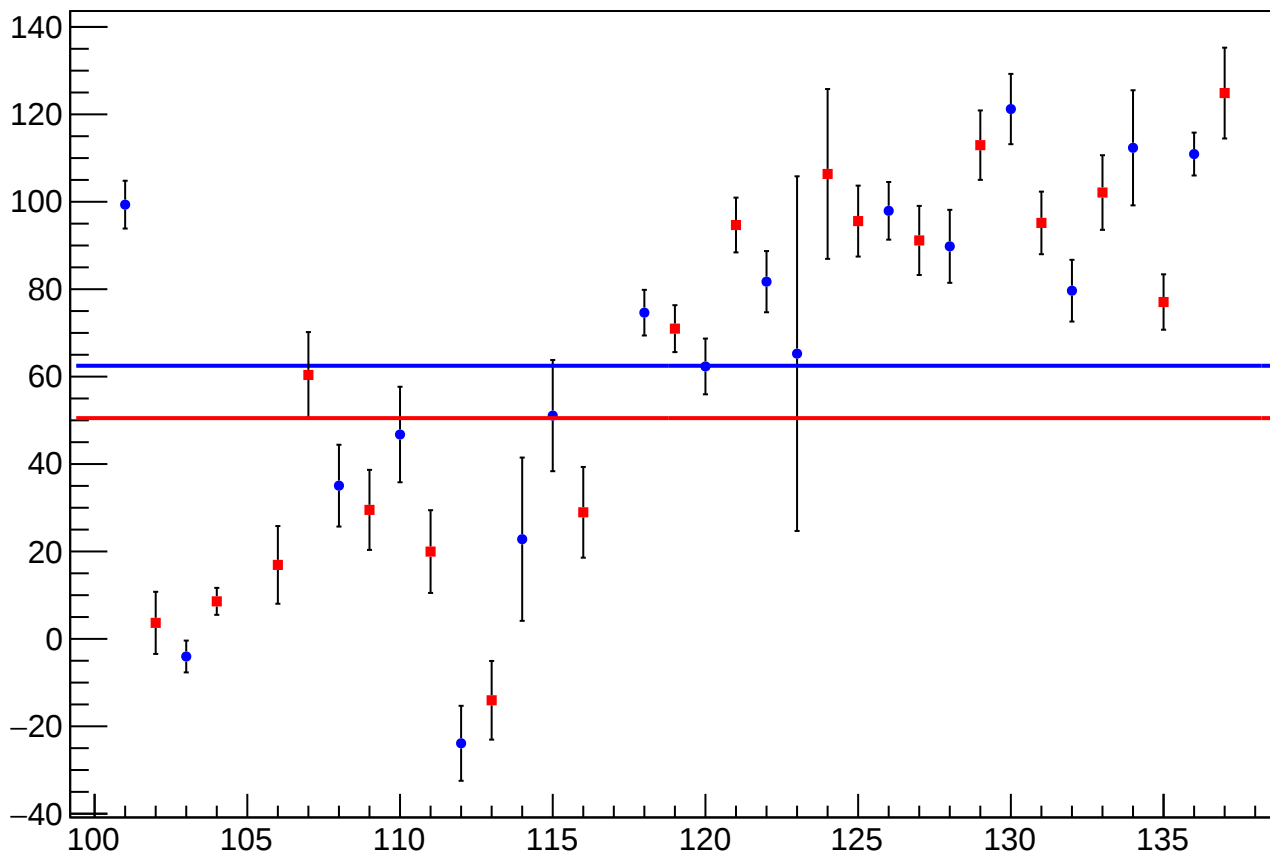
Right: 264.548+/-1.749 χ^2/NDF : 15816.8/34

In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.548+/-1.749 χ^2/NDF : 15816.8/34

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.506+/-1.644 χ^2/NDF : 650.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

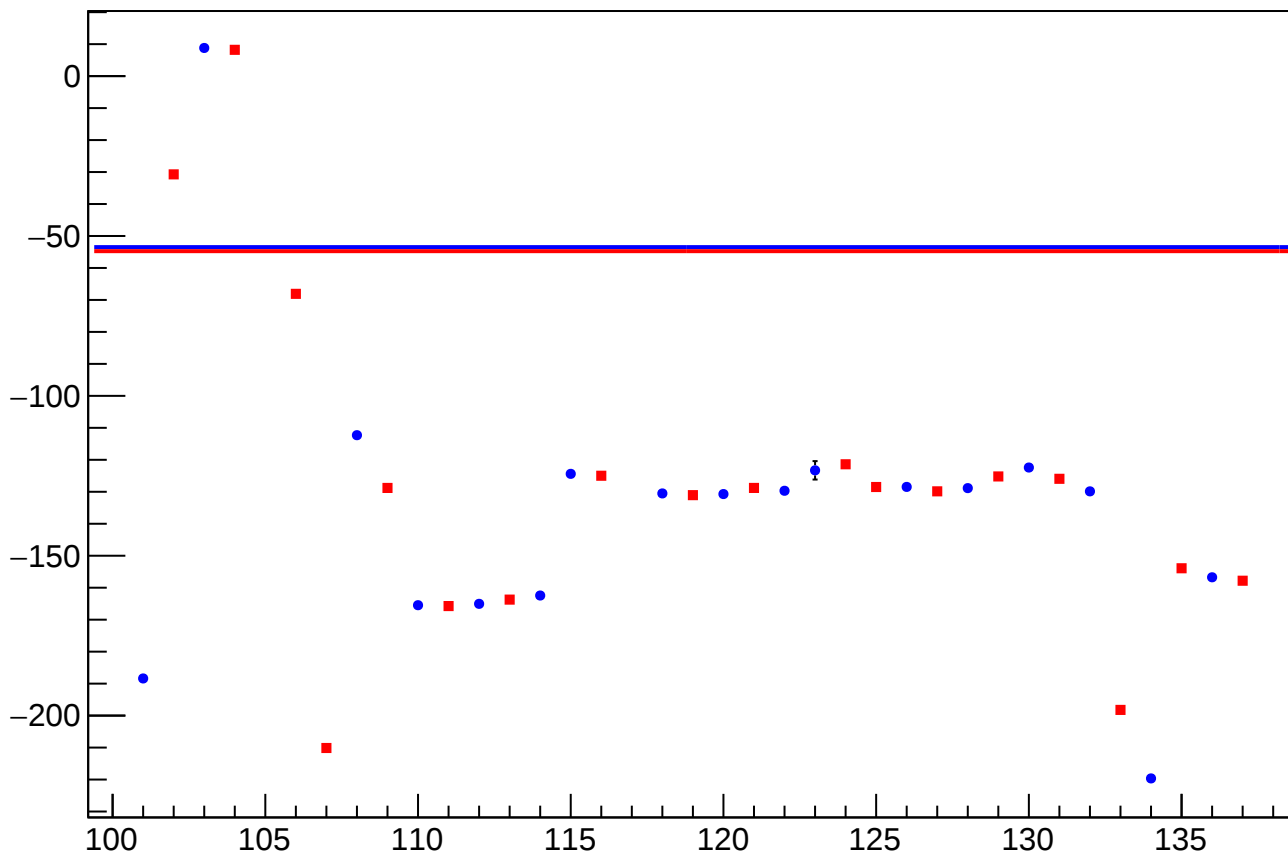
Right: 56.364+/-1.175 χ^2/NDF : 1397.3/34

In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.364+/-1.175 χ^2/NDF : 1397.3/34

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.748+/-0.072 χ^2/NDF : 952446.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

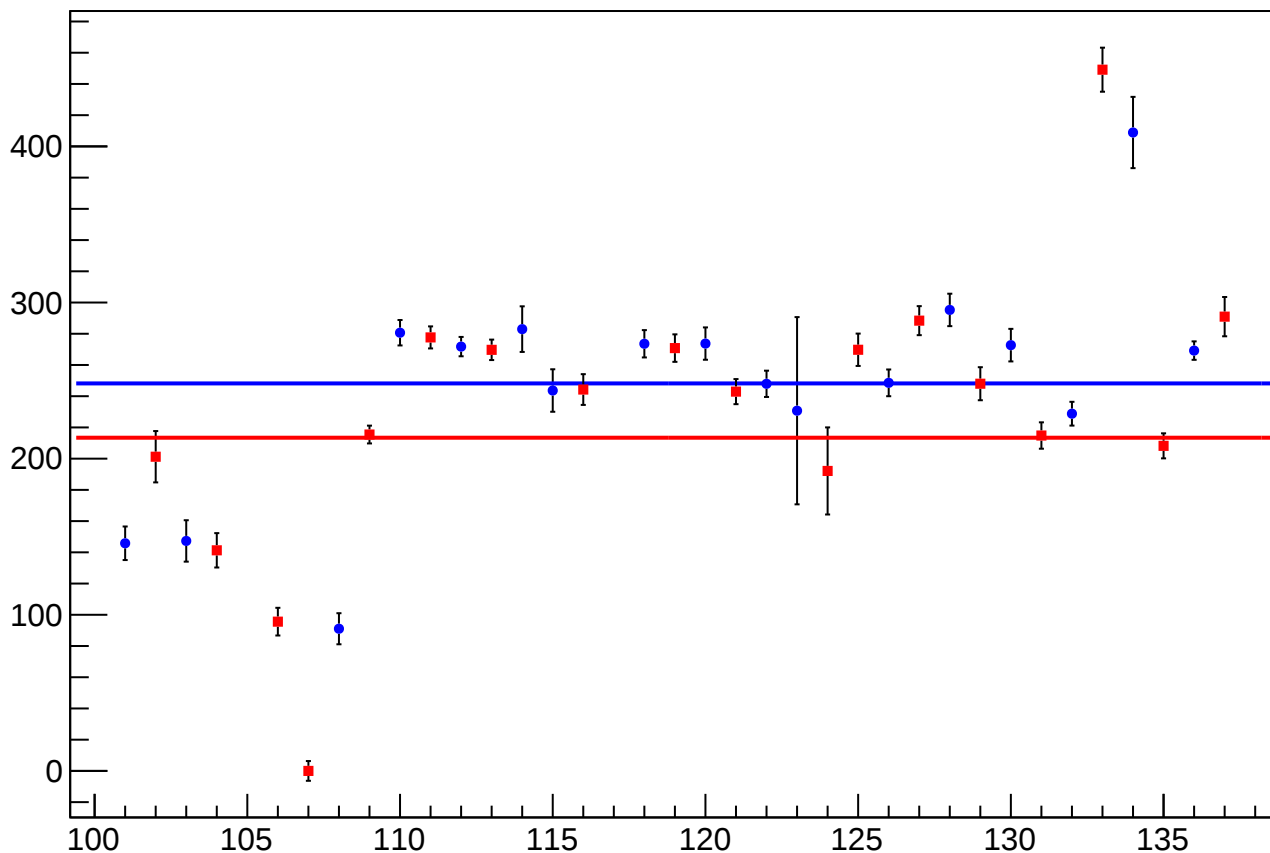
Right: -54.098+/-0.050 χ^2/NDF : 2181335.1/34

In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.098+/-0.050 χ^2/NDF : 2181335.1/34

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 248.189+/-2.280 χ^2/NDF : 543.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.414+/-2.065 χ^2/NDF : 2003.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

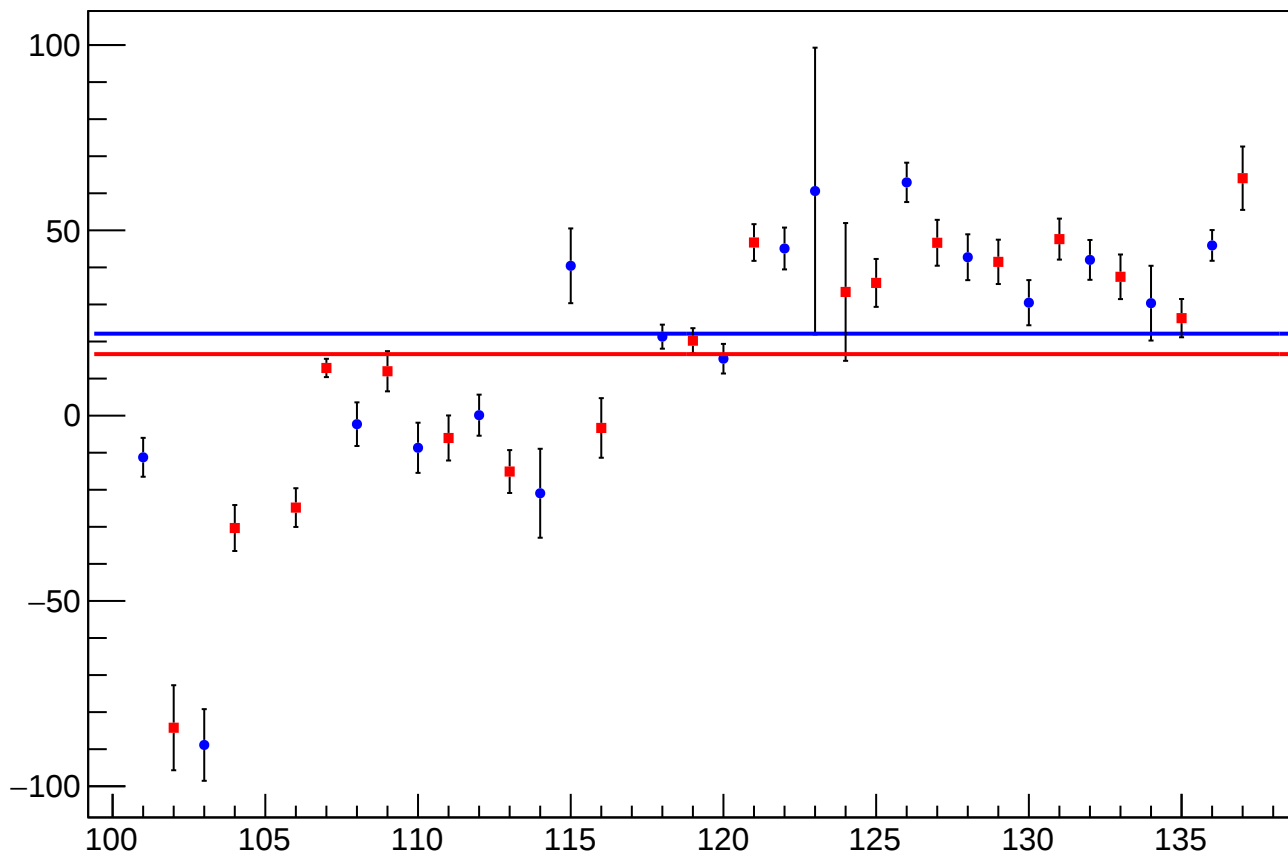
Right: 229.085+/-1.531 χ^2/NDF : 2674.5/34

In: 248.189+/-2.280 χ^2/NDF : 543.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.085+/-1.531 χ^2/NDF : 2674.5/34

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.602+/-1.229 χ^2/NDF : 416.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

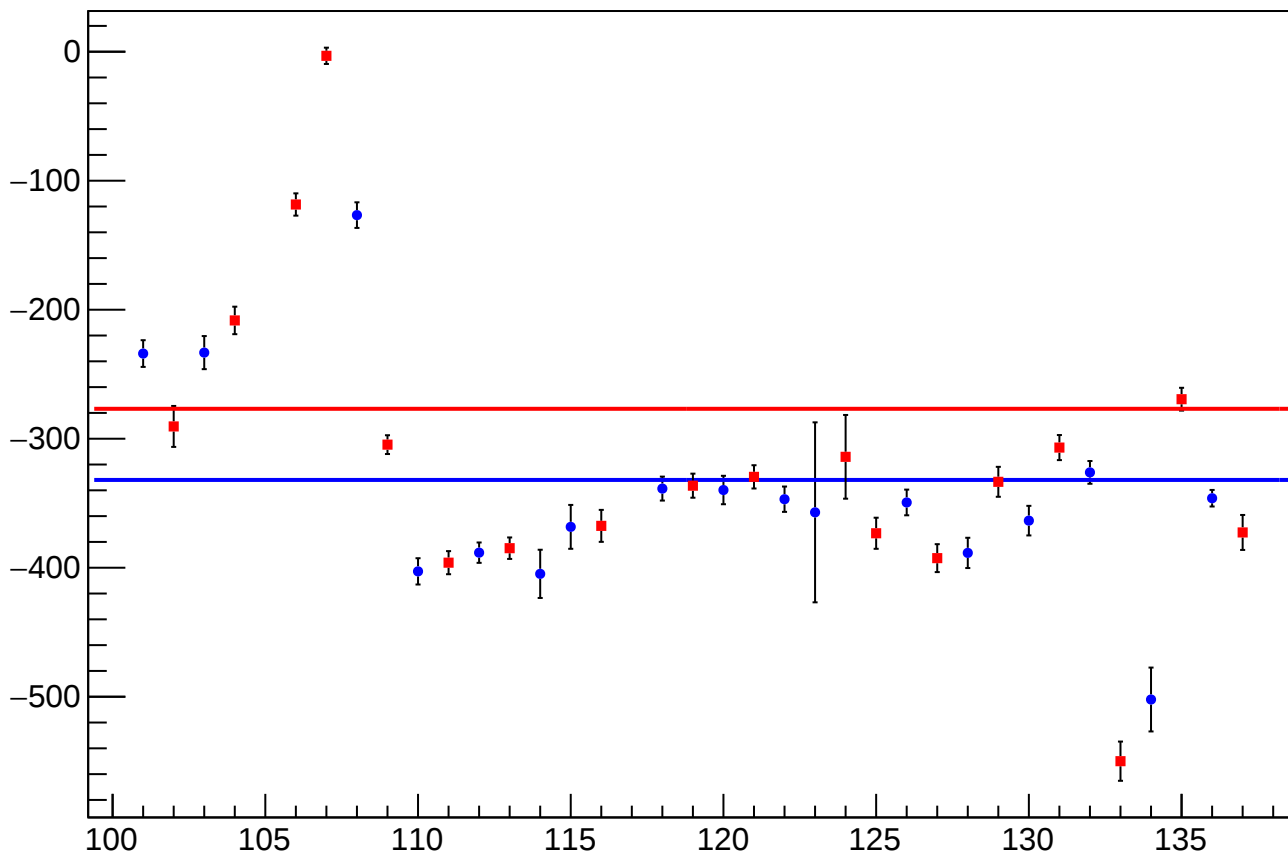
Right: 19.049+/-0.917 χ^2/NDF : 807.7/34

In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.049+/-0.917 χ^2/NDF : 807.7/34

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

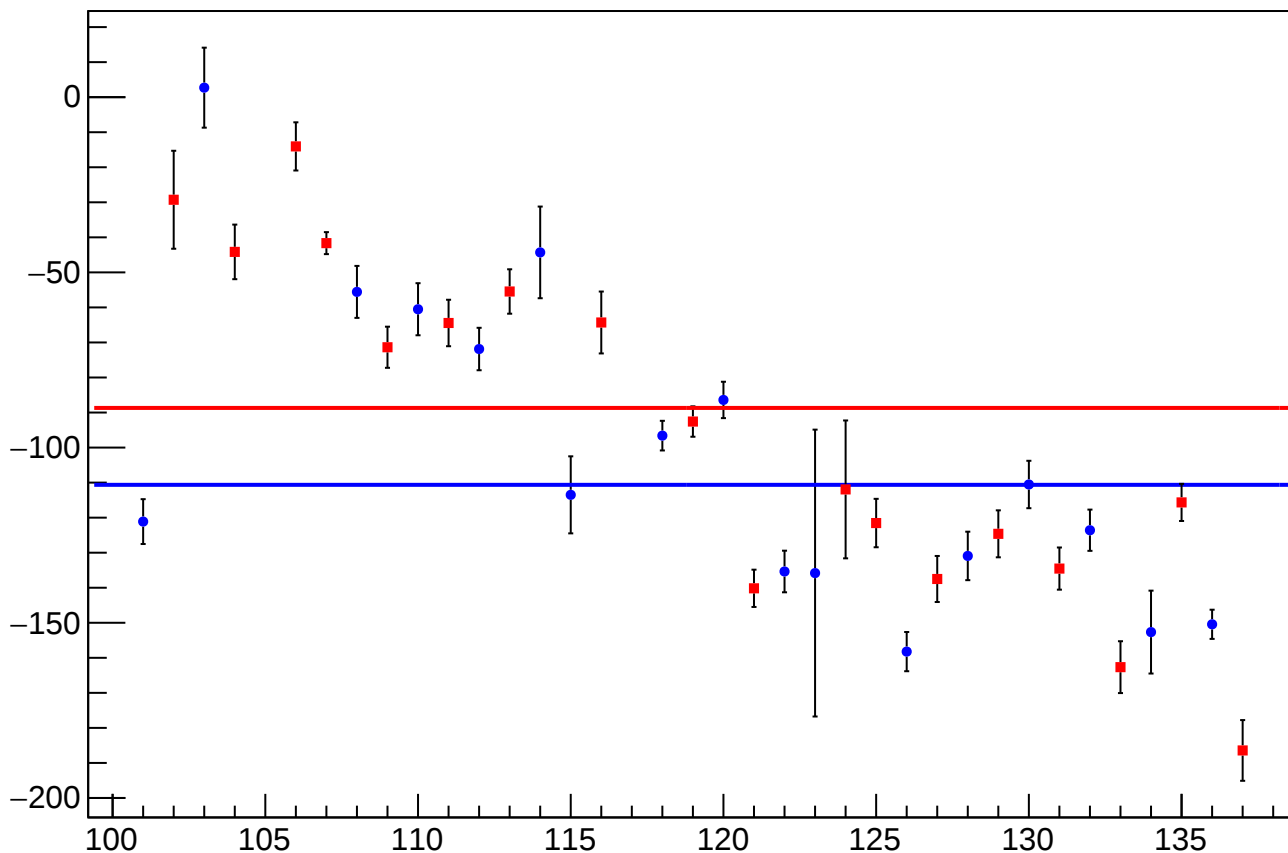
Right: -301.706 ± 1.725 χ^2/NDF : 4369.1/34

In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -301.706 ± 1.725 χ^2/NDF : 4369.1/34

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.683+/-1.434 χ^2/NDF : 964.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

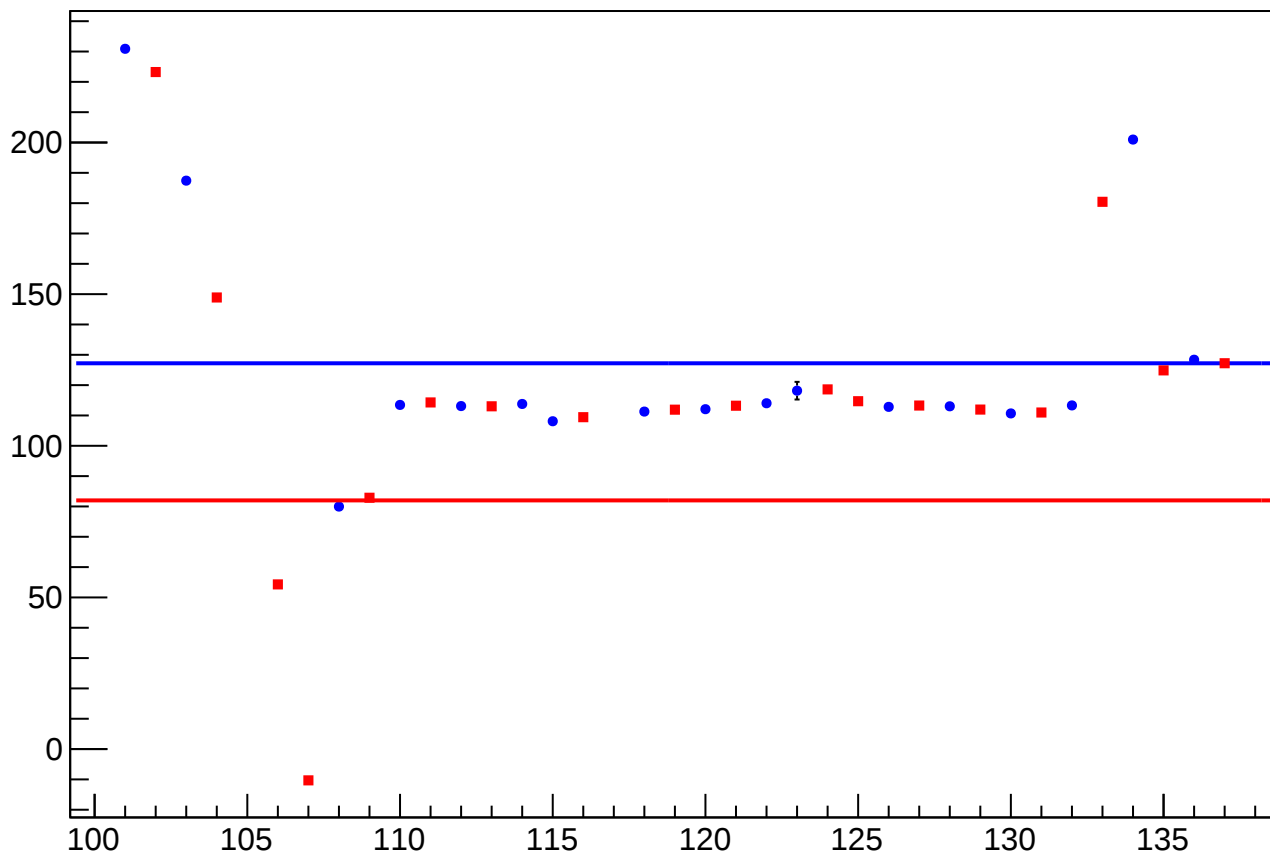
Right: -98.593+/-1.062 χ^2/NDF : 1578.5/34

In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.593+/-1.062 χ^2/NDF : 1578.5/34

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.205 $\pm$ 0.089 χ^2/NDF : 188026.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 81.994 $\pm$ 0.075 χ^2/NDF : 749824.5/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

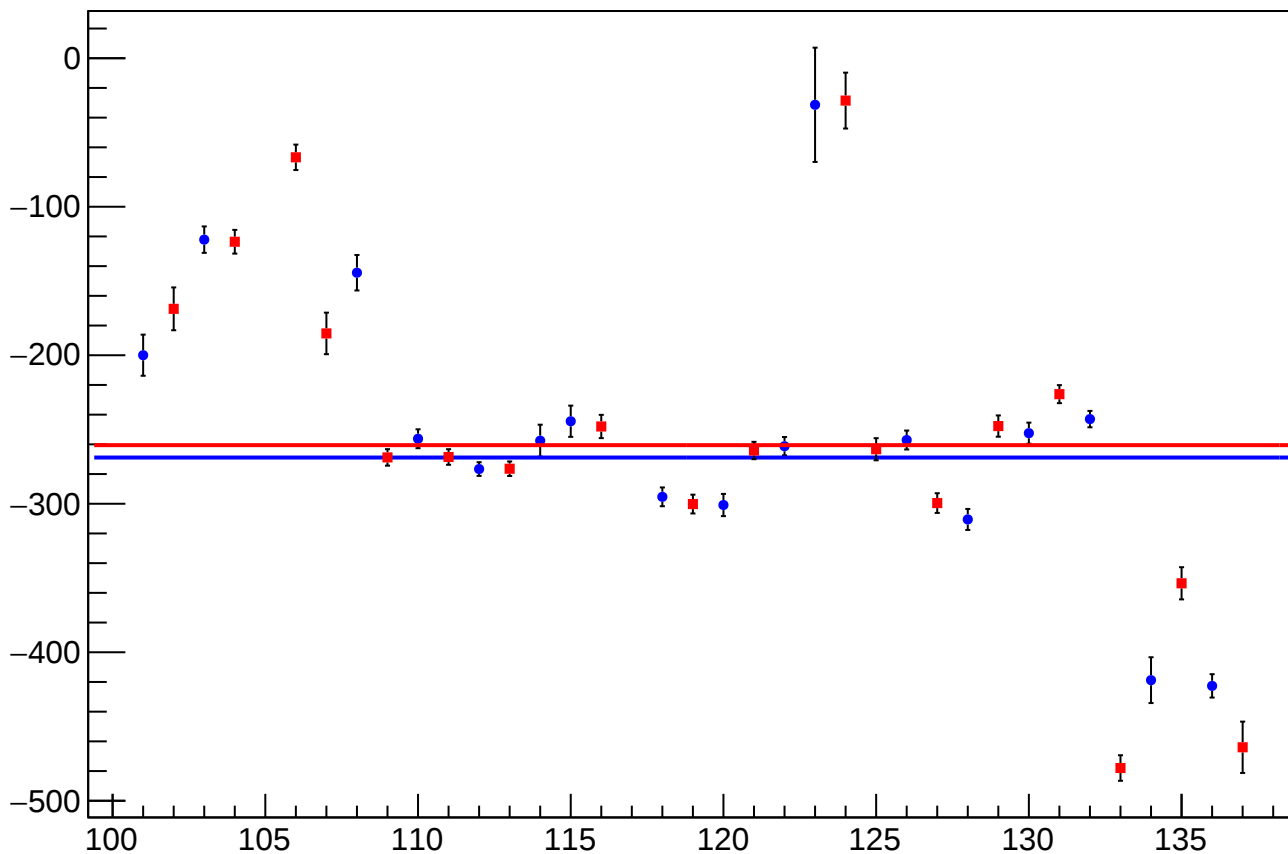
Right: 100.877 $\pm$ 0.058 χ^2/NDF : 1087676.4/34

In: 127.205 $\pm$ 0.089 χ^2/NDF : 188026.3/16

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 100.877 $\pm$ 0.058 χ^2/NDF : 1087676.4/34

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.872 $\pm$ 1.820 χ^2 /NDF: 1035.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -260.541 $\pm$ 1.725 χ^2 /NDF: 2006.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

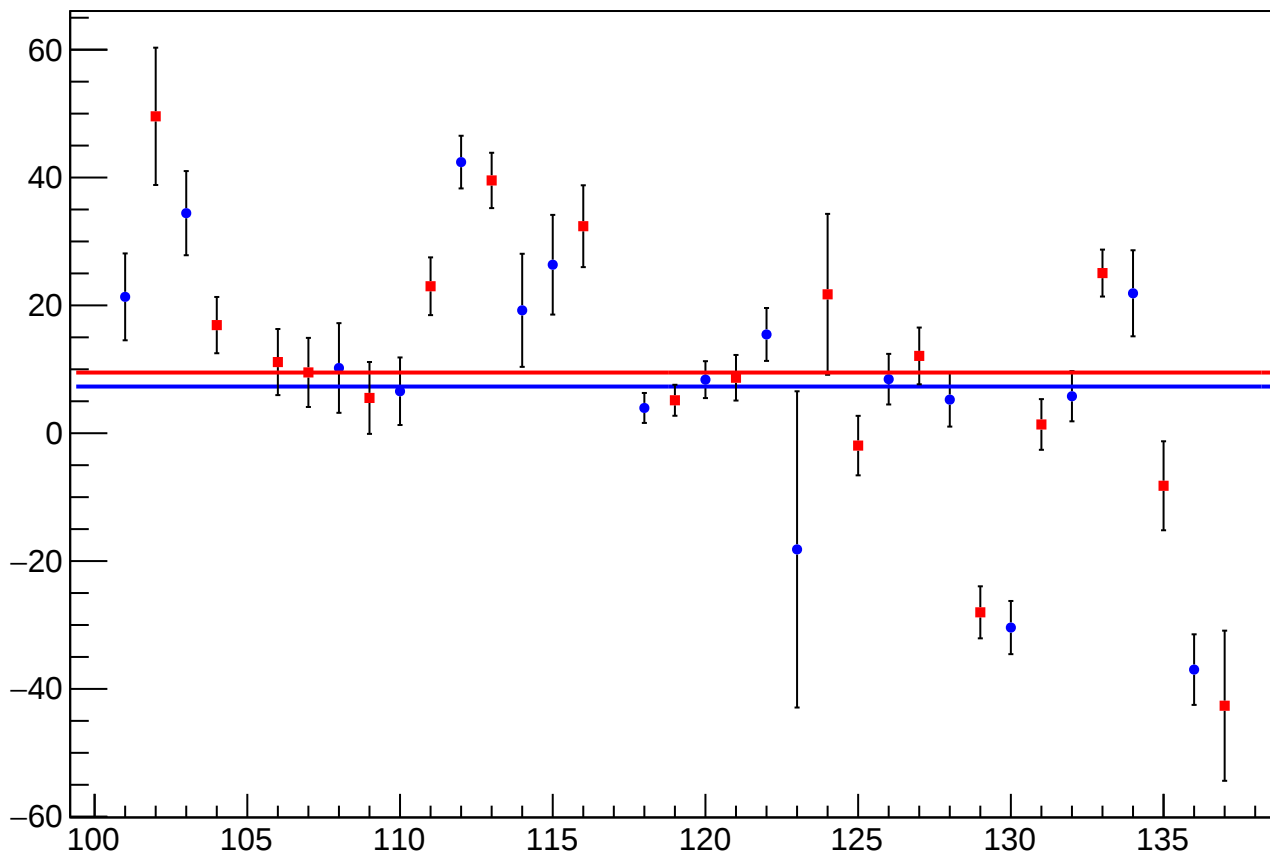
Right: -264.485 $\pm$ 1.252 χ^2 /NDF: 3053.0/34

In: -268.872 $\pm$ 1.820 χ^2 /NDF:1035.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -264.485 $\pm$ 1.252 χ^2 /NDF: 3053.0/34

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303 $\pm$ 1.086 χ^2 /NDF: 260.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.493 $\pm$ 1.073 χ^2 /NDF: 231.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

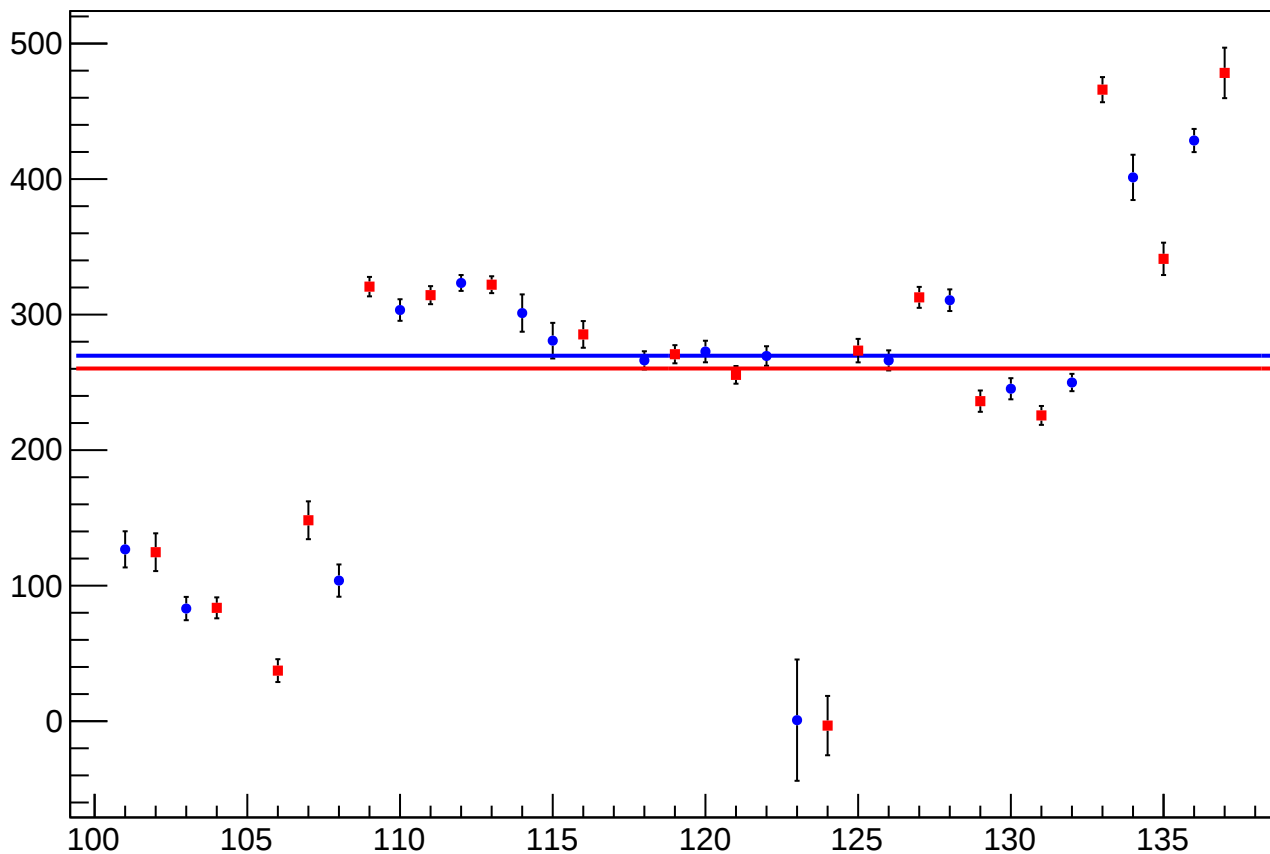
Right: 8.410 $\pm$ 0.763 χ^2 /NDF: 493.8/34

In: 7.303 $\pm$ 1.086 χ^2 /NDF:260.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.410 $\pm$ 0.763 χ^2 /NDF: 493.8/34

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.664+/-2.076 χ^2/NDF : 1376.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 260.226+/-1.979 χ^2/NDF : 2528.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

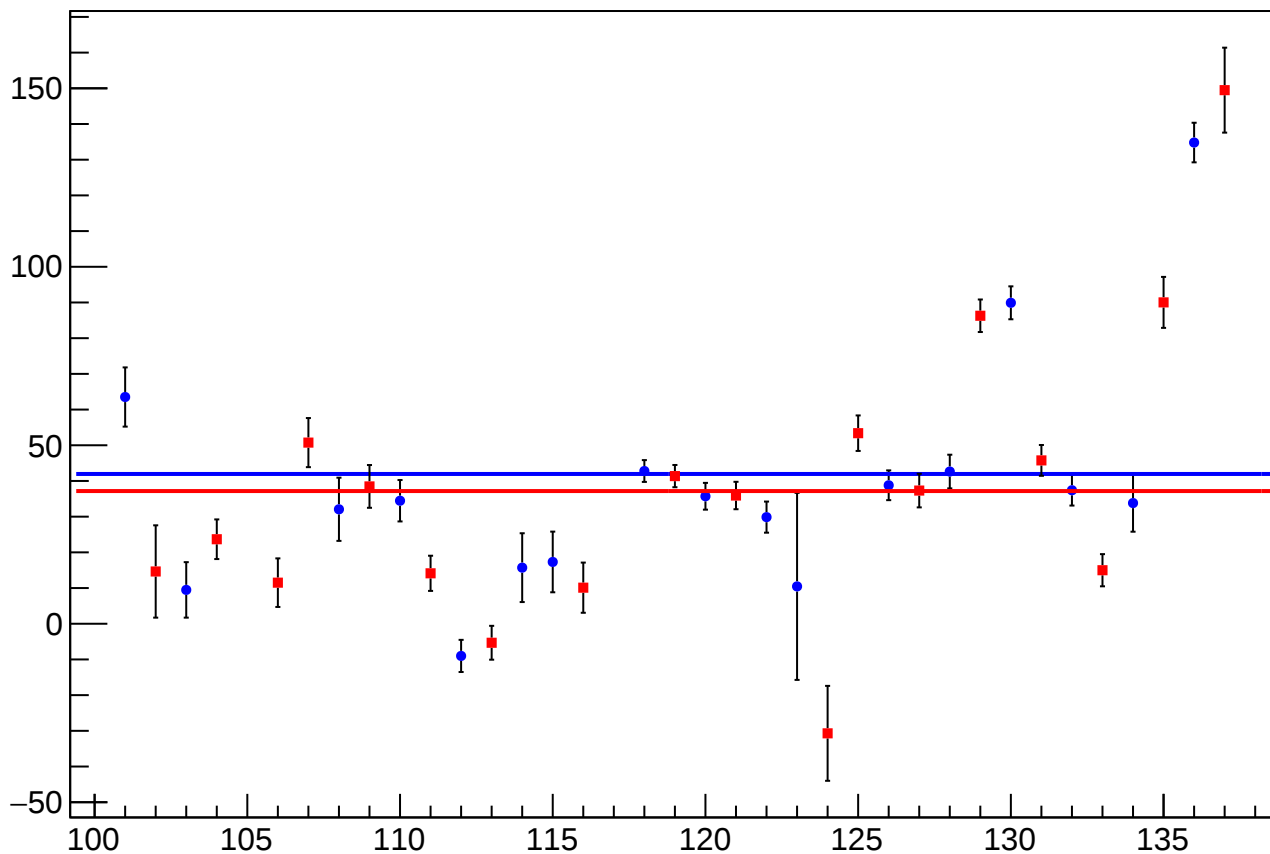
Right: 264.719+/-1.432 χ^2/NDF : 3915.4/34

In: 269.664+/-2.076 χ^2/NDF : 1376.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.719+/-1.432 χ^2/NDF : 3915.4/34

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

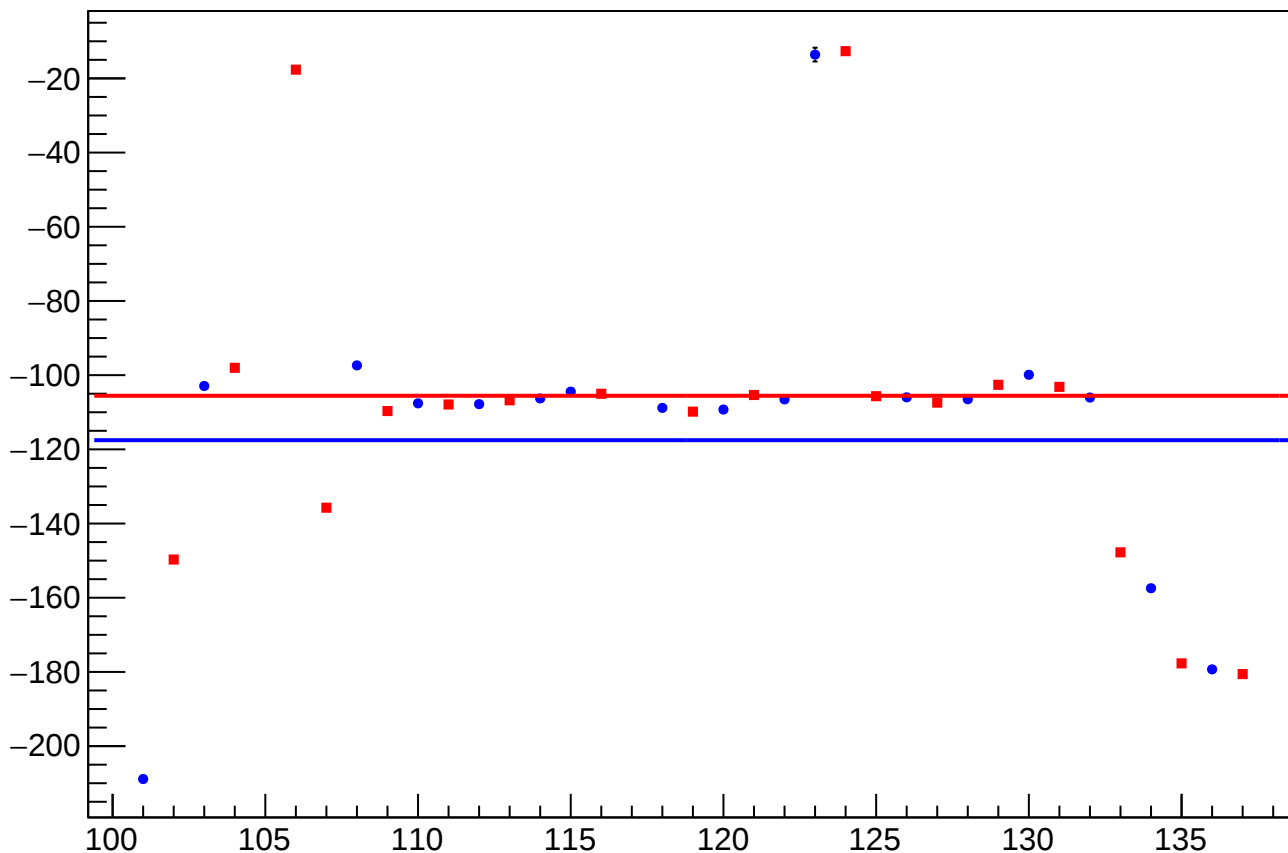
Right: 39.523 $\pm$ 0.882 χ^2 /NDF: 1052.5/34

In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.523 $\pm$ 0.882 χ^2 /NDF: 1052.5/34

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

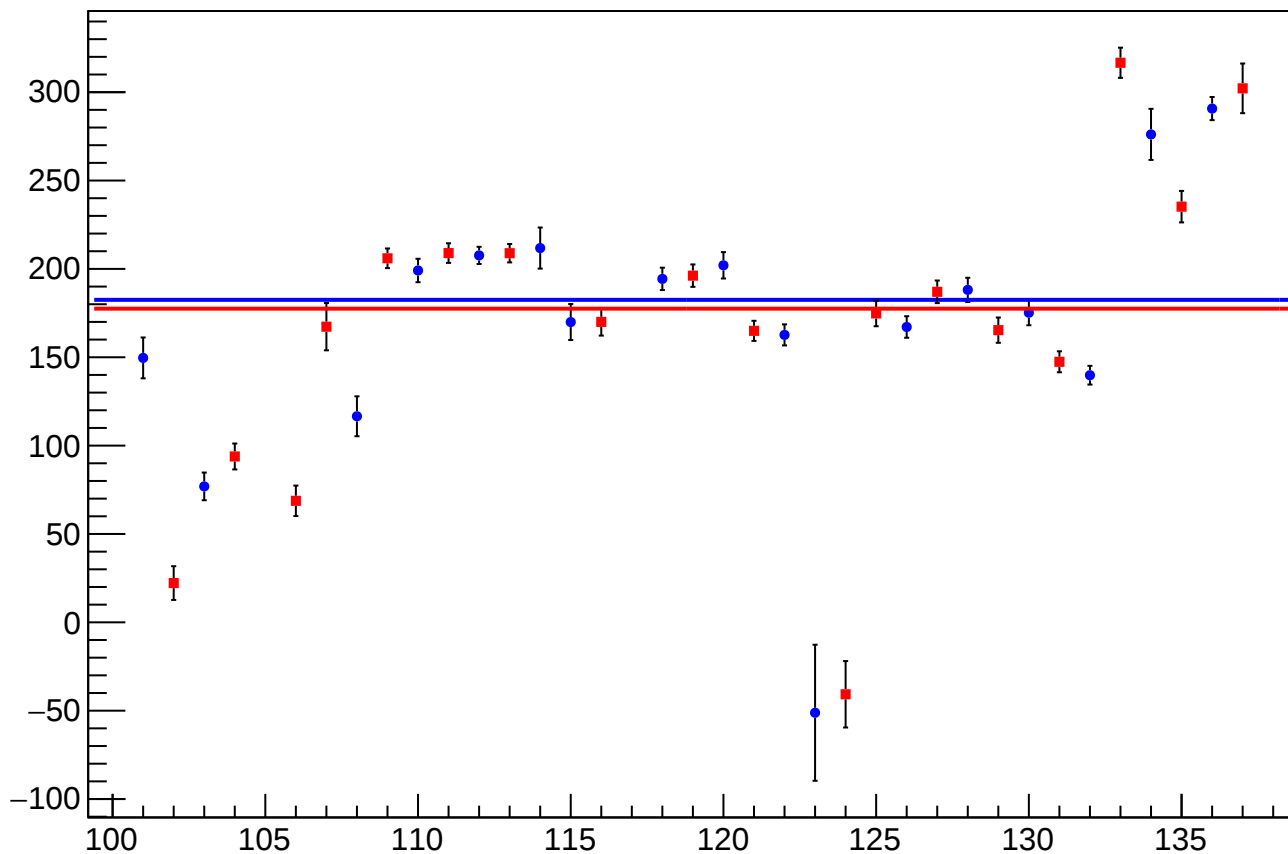
Right: -111.128+/-0.053 χ^2/NDF : 472040.3/34

In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.128+/-0.053 χ^2/NDF : 472040.3/34

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 182.496 $\pm$ 1.775 χ^2 /NDF: 711.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 177.506 $\pm$ 1.694 χ^2 /NDF: 1215.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

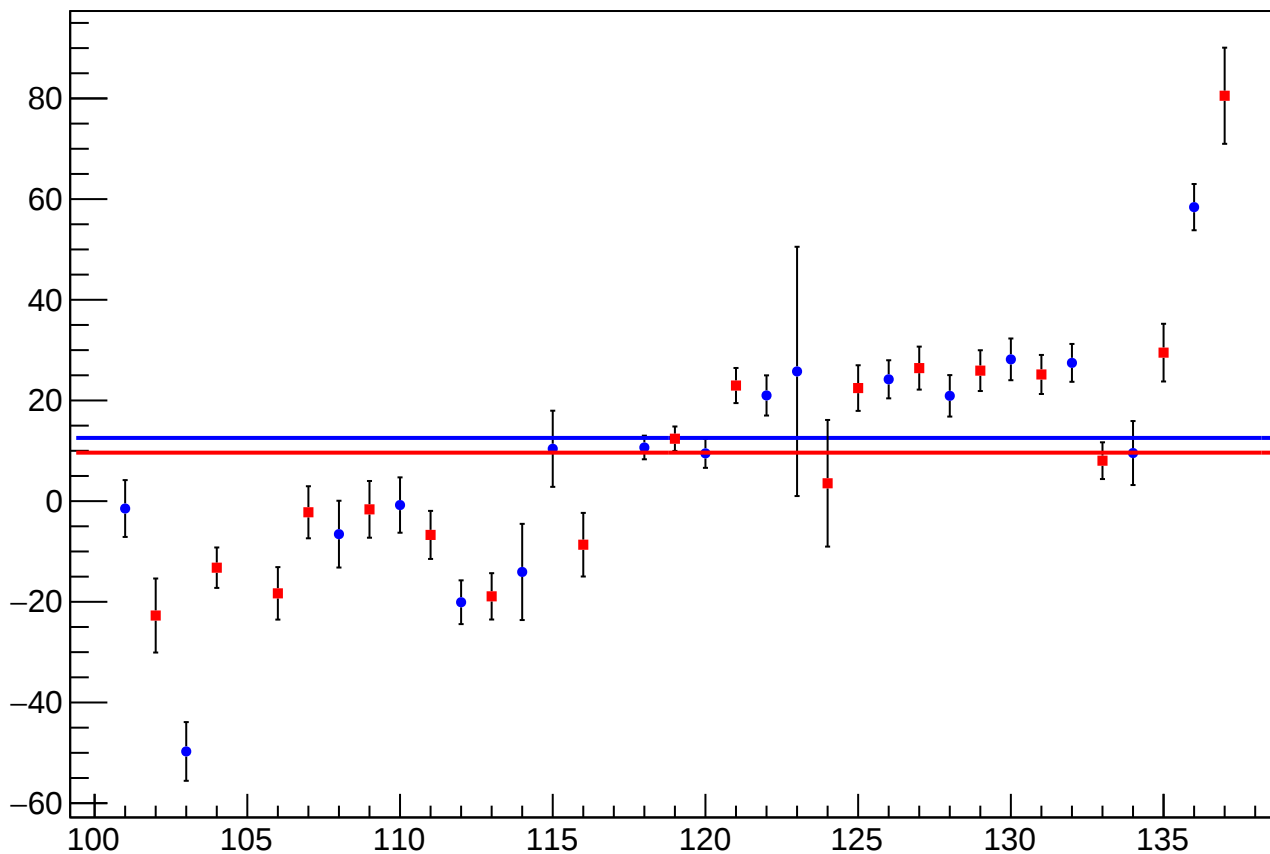
Right: 179.884 $\pm$ 1.225 χ^2 /NDF: 1931.7/34

In: 182.496 $\pm$ 1.775 χ^2 /NDF:711.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 179.884 $\pm$ 1.225 χ^2 /NDF: 1931.7/34

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

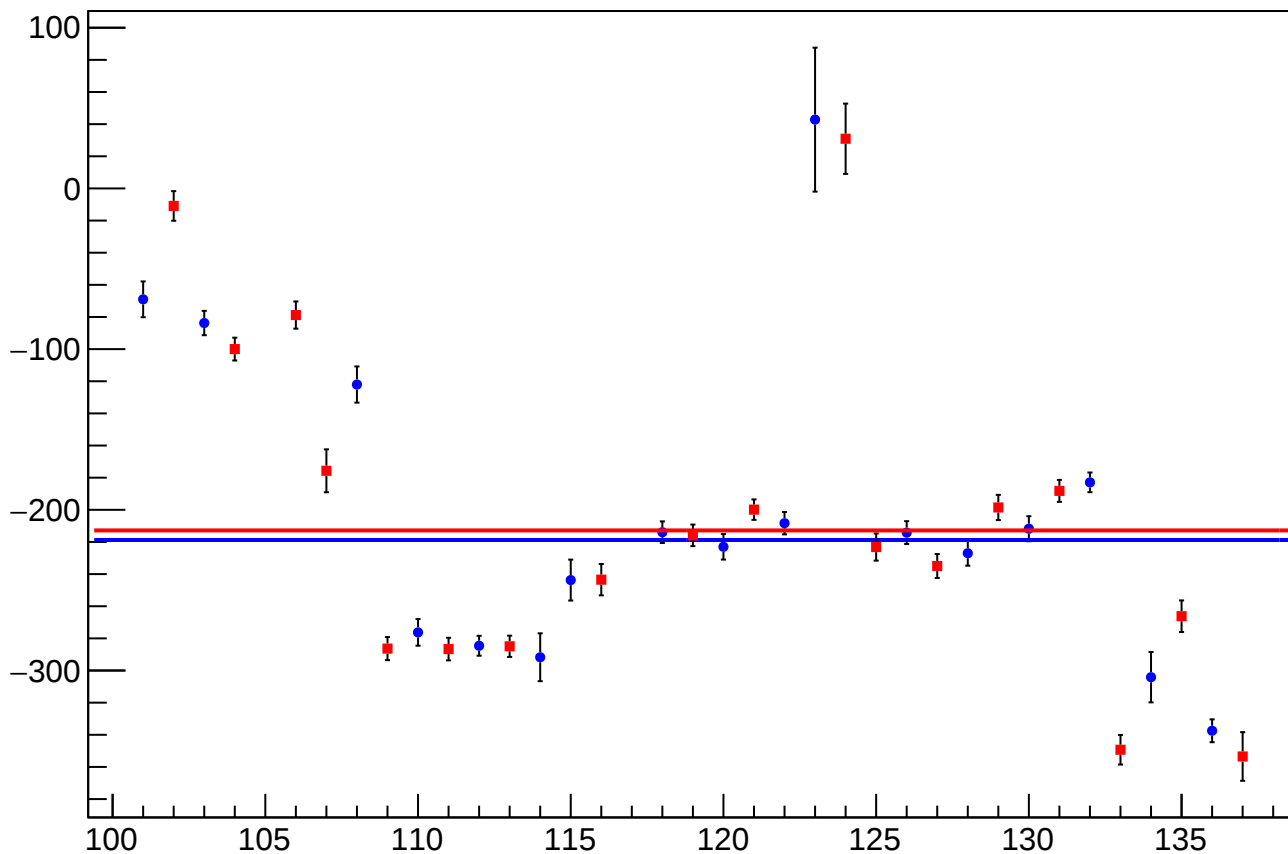
Right: 11.084 $\pm$ 0.745 χ^2 /NDF: 639.9/34

In: 12.559 $\pm$ 1.057 χ^2 /NDF:348.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.084 $\pm$ 0.745 χ^2 /NDF: 639.9/34

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

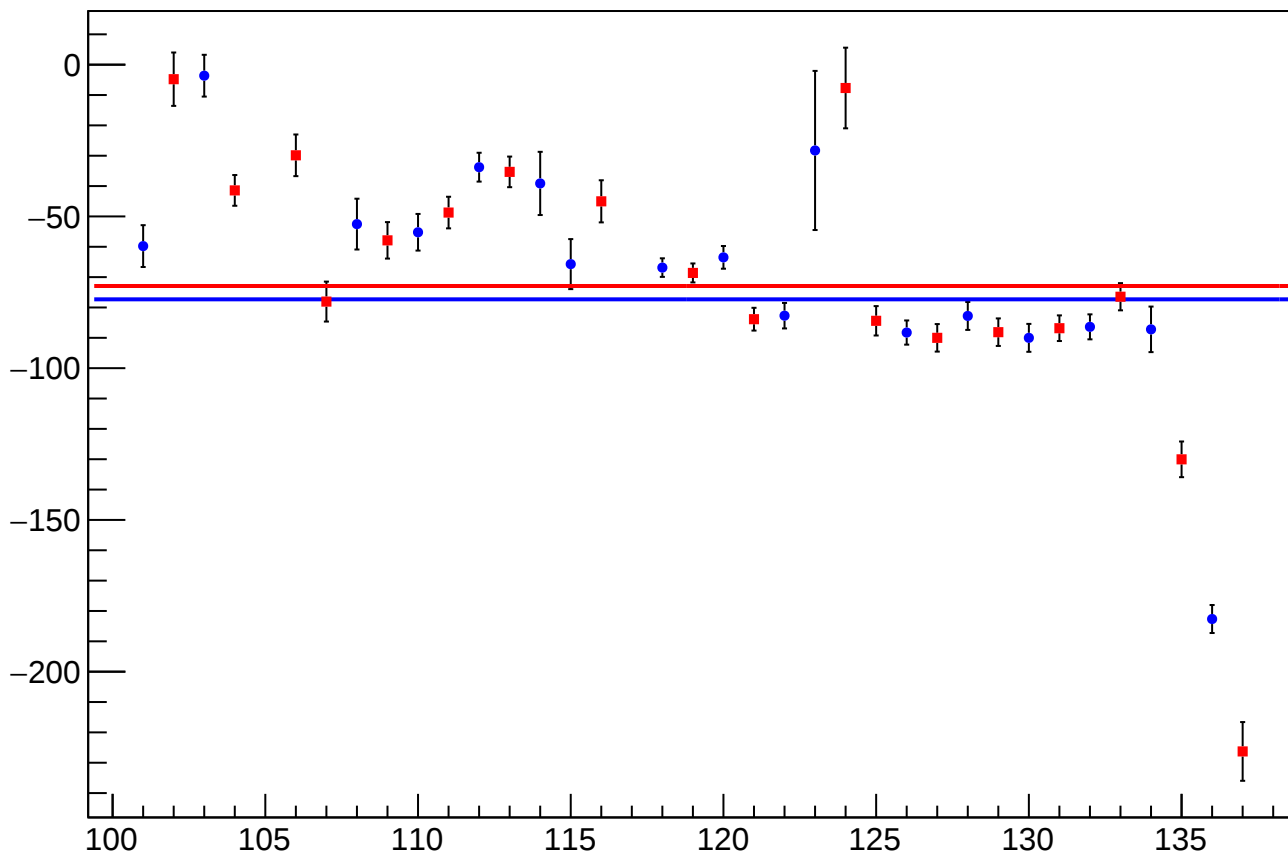
Right: -215.666 ± 1.391 $\chi^2/\text{NDF}: 2973.5/34$

In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -215.666 ± 1.391 $\chi^2/\text{NDF}: 2973.5/34$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.922+/-1.208 χ^2/NDF : 660.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

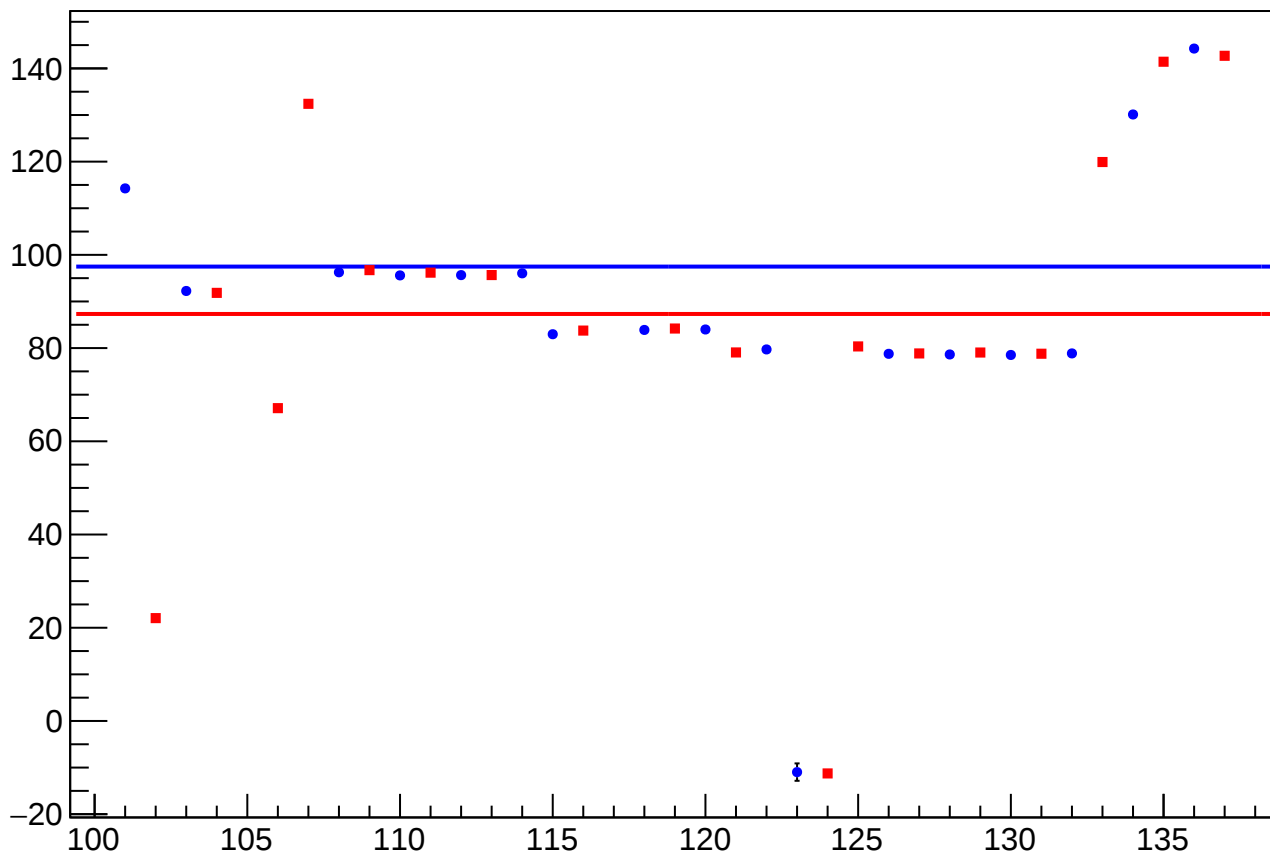
Right: -75.095+/-0.859 χ^2/NDF : 1485.1/34

In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.095+/-0.859 χ^2/NDF : 1485.1/34

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

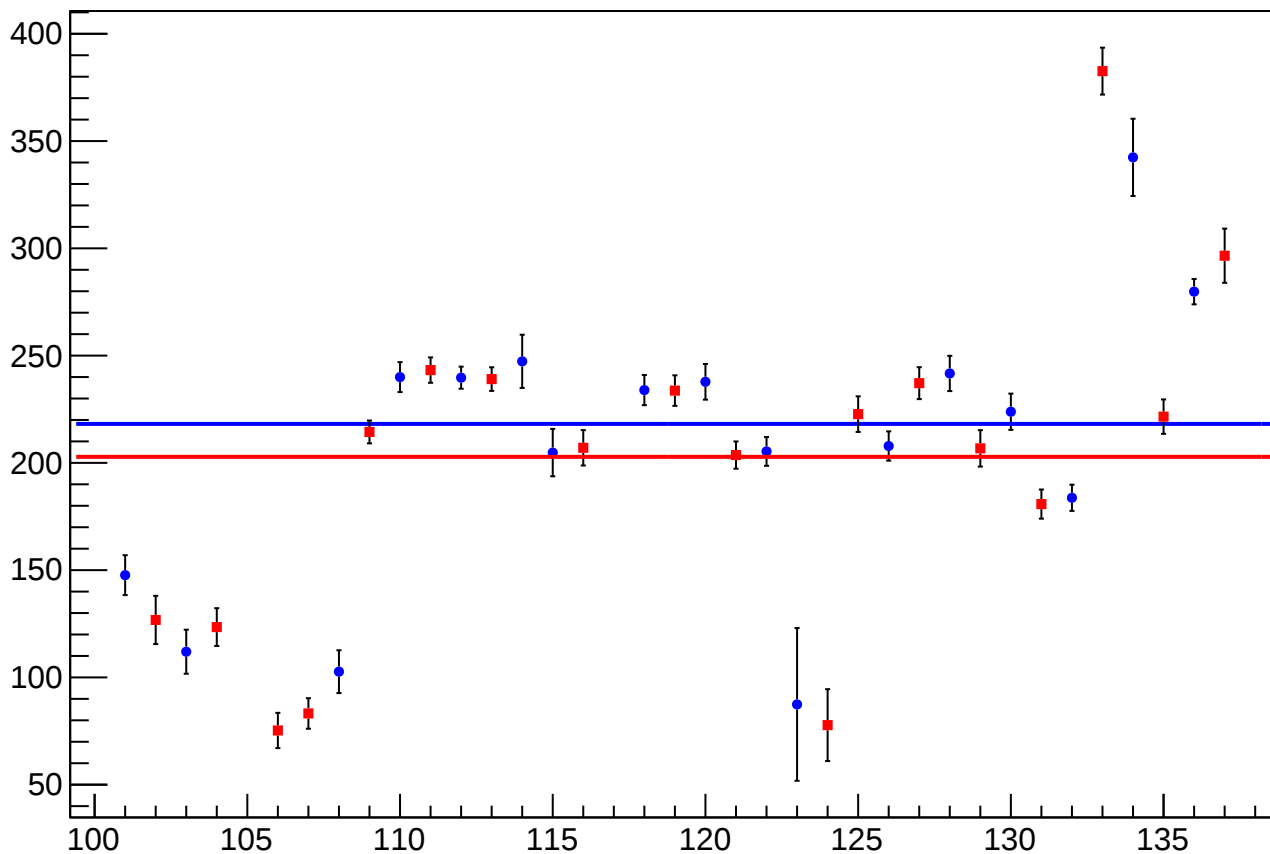
Right: 92.040+/-0.050 χ^2/NDF : 326534.9/34

In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.040+/-0.050 χ^2/NDF : 326534.9/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 218.164+/-1.923 χ^2/NDF : 559.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 202.817+/-1.787 χ^2/NDF : 1188.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

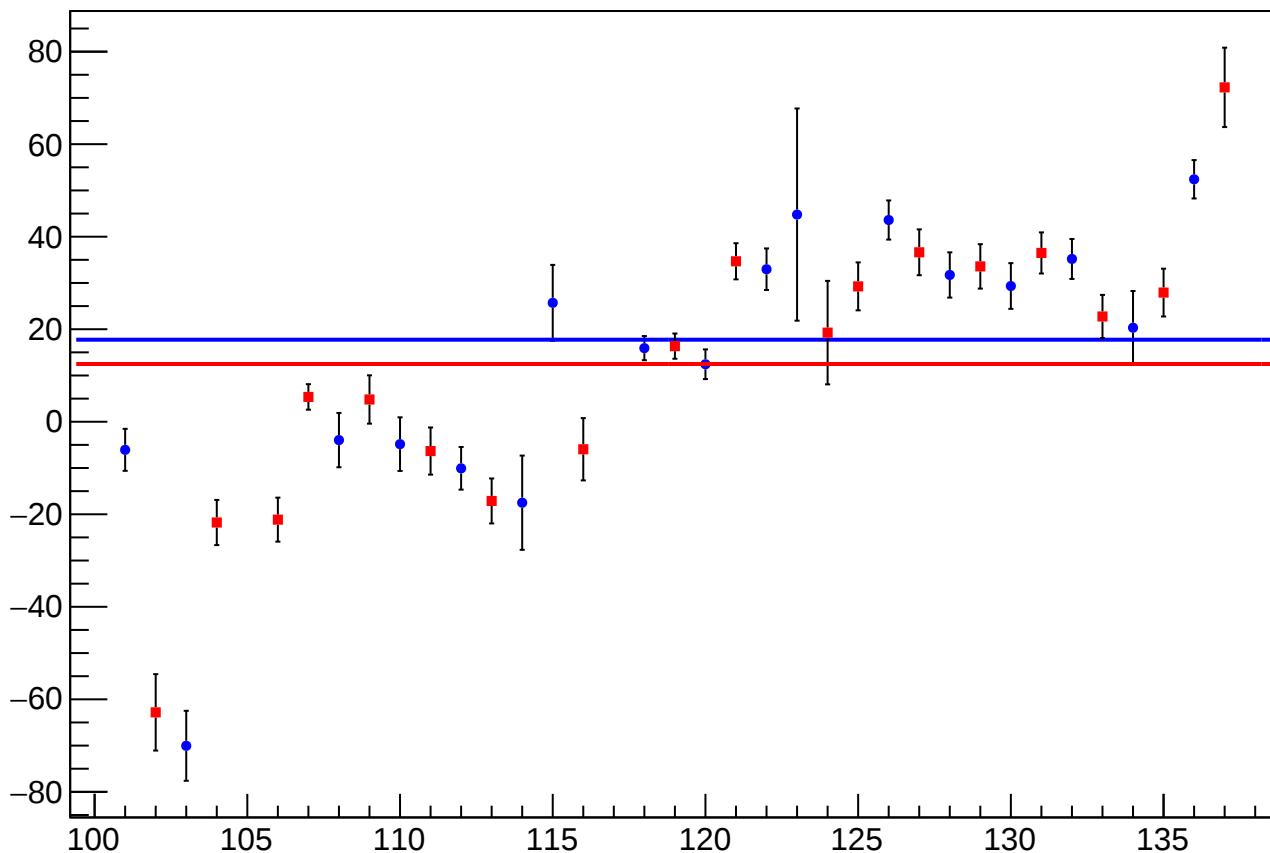
Right: 209.929+/-1.309 χ^2/NDF : 1782.5/34

In: 218.164+/-1.923 χ^2/NDF : 559.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 209.929+/-1.309 χ^2/NDF : 1782.5/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

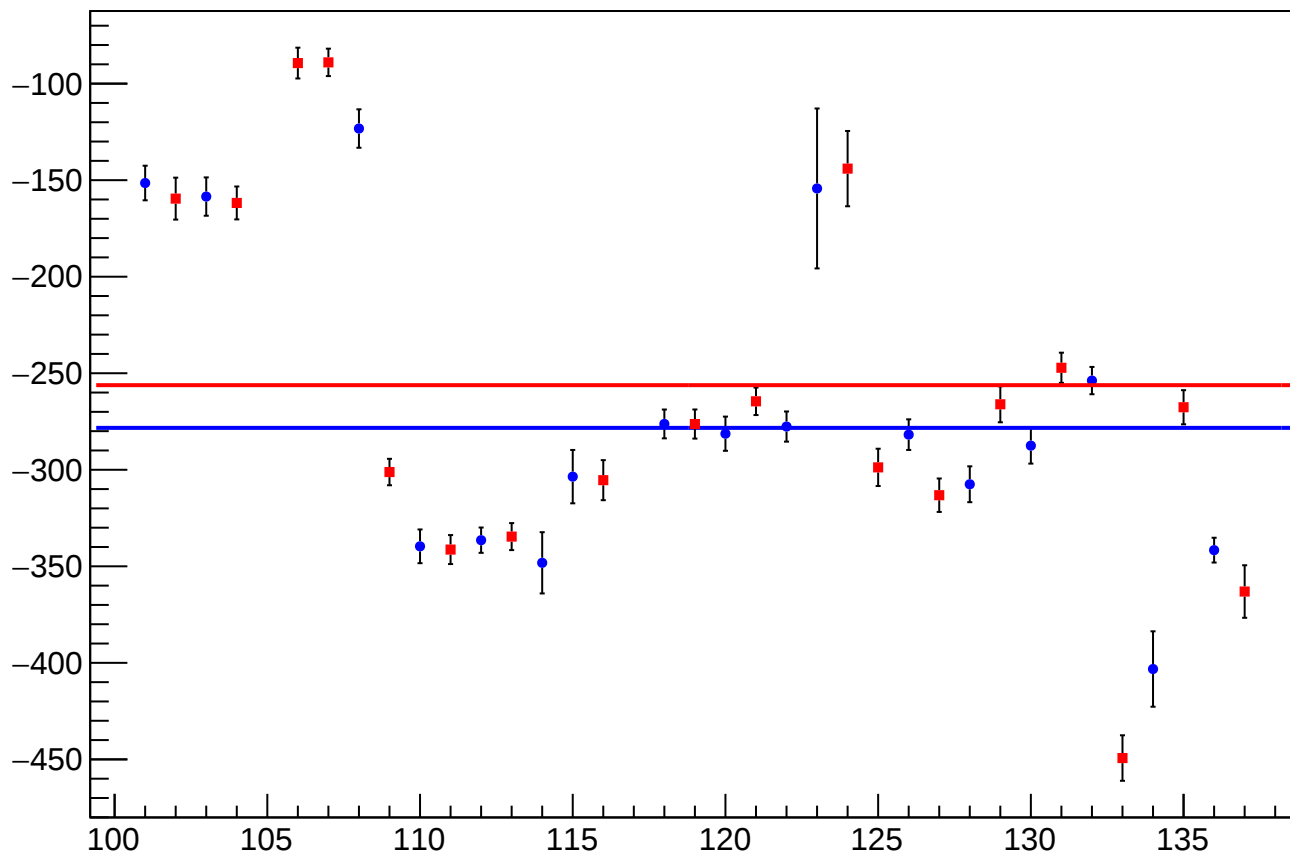
Right: 14.961 $\pm$ 0.789 χ^2 /NDF: 834.2/34

In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.961 $\pm$ 0.789 χ^2 /NDF: 834.2/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -278.294+/-2.172 χ^2/NDF : 910.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -256.177+/-2.025 χ^2/NDF : 1952.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

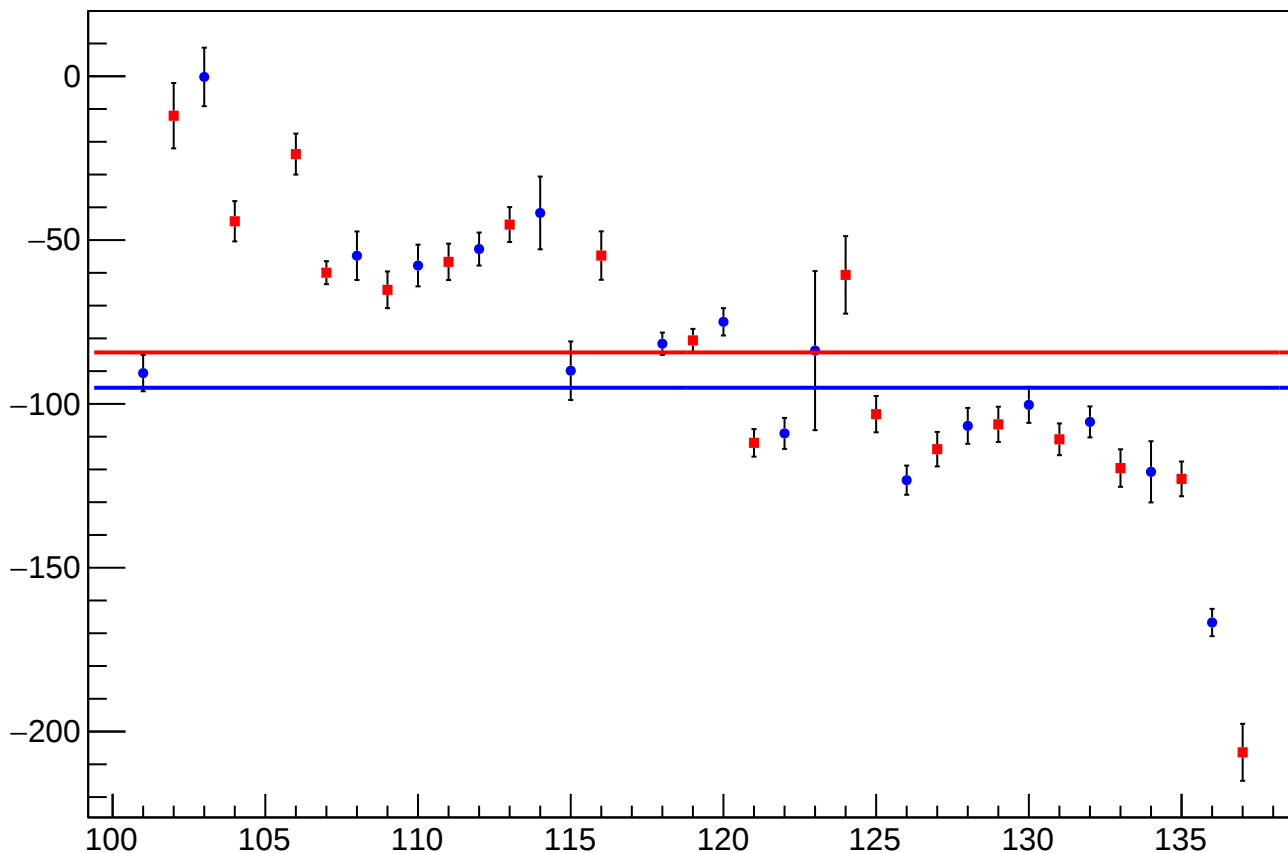
Right: -266.460+/-1.481 χ^2/NDF : 2917.6/34

In: -278.294+/-2.172 χ^2/NDF : 910.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.460+/-1.481 χ^2/NDF : 2917.6/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.074 $\pm$ 1.325 χ^2 /NDF: 673.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -84.290 $\pm$ 1.258 χ^2 /NDF: 768.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

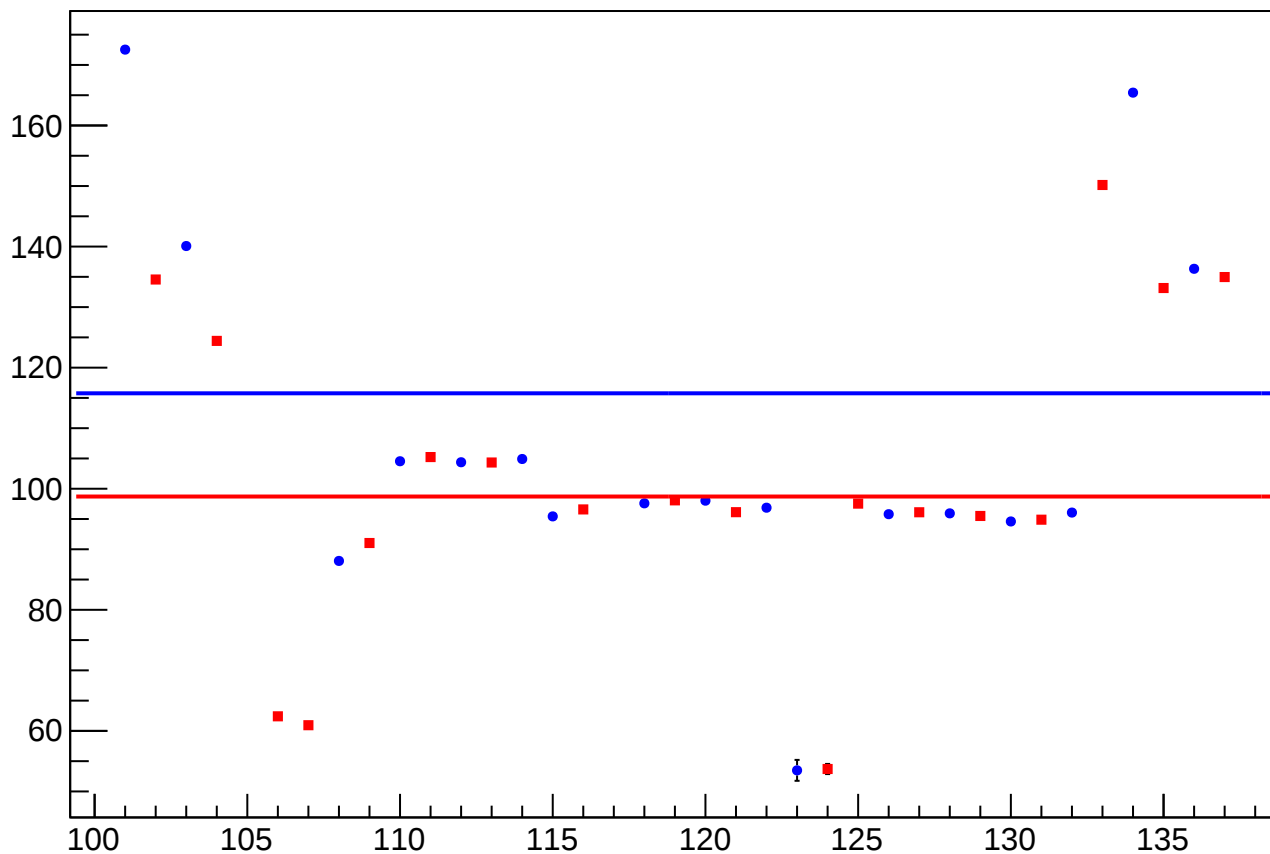
Right: -89.402 $\pm$ 0.913 χ^2 /NDF: 1476.8/34

In: -95.074 $\pm$ 1.325 χ^2 /NDF: 673.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -89.402 $\pm$ 0.913 χ^2 /NDF: 1476.8/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.713+/-0.069 χ^2/NDF : 170183.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

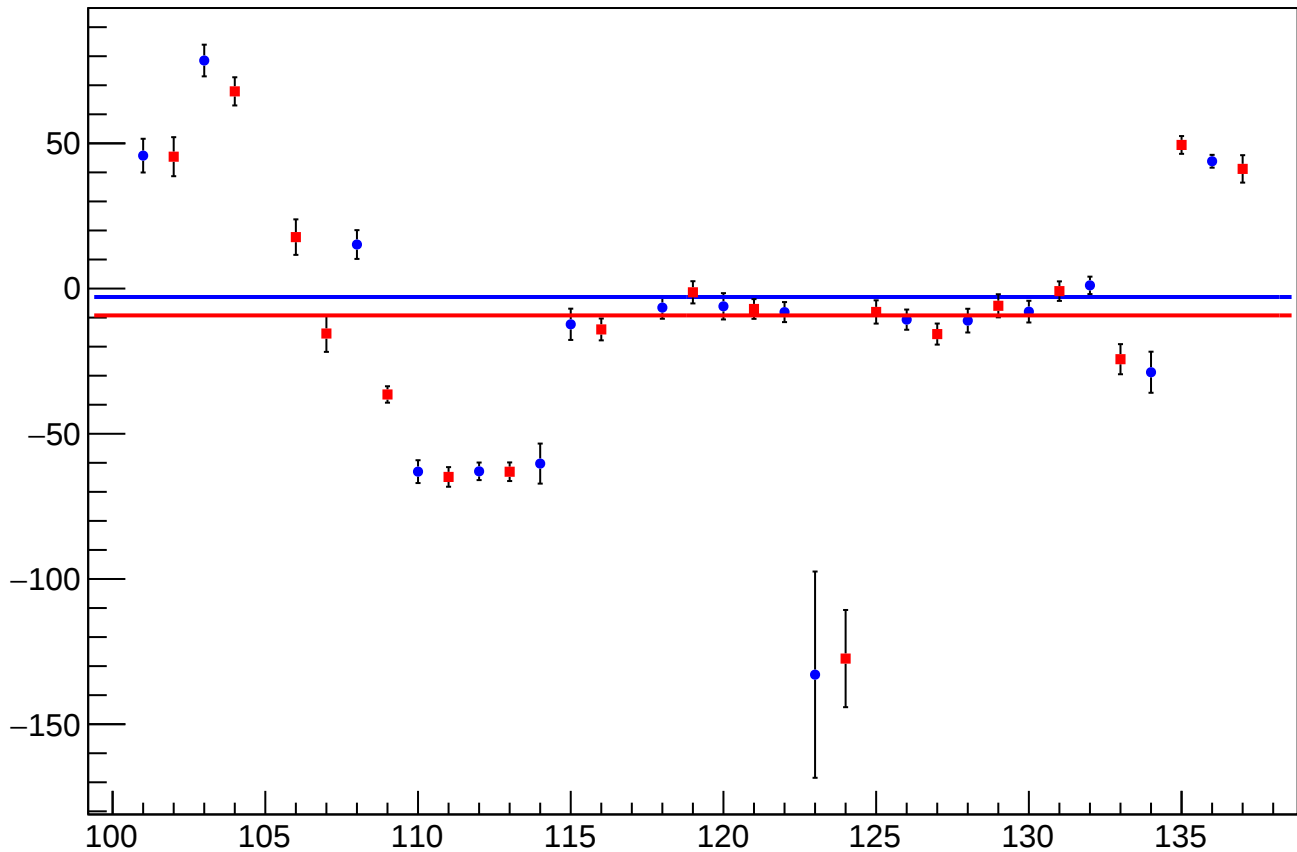
Right: 106.153+/-0.052 χ^2/NDF : 303349.7/34

In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.153+/-0.052 χ^2/NDF : 303349.7/34

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -2.908+/-0.960 χ^2/NDF : 1497.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.244+/-0.939 χ^2/NDF : 1541.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

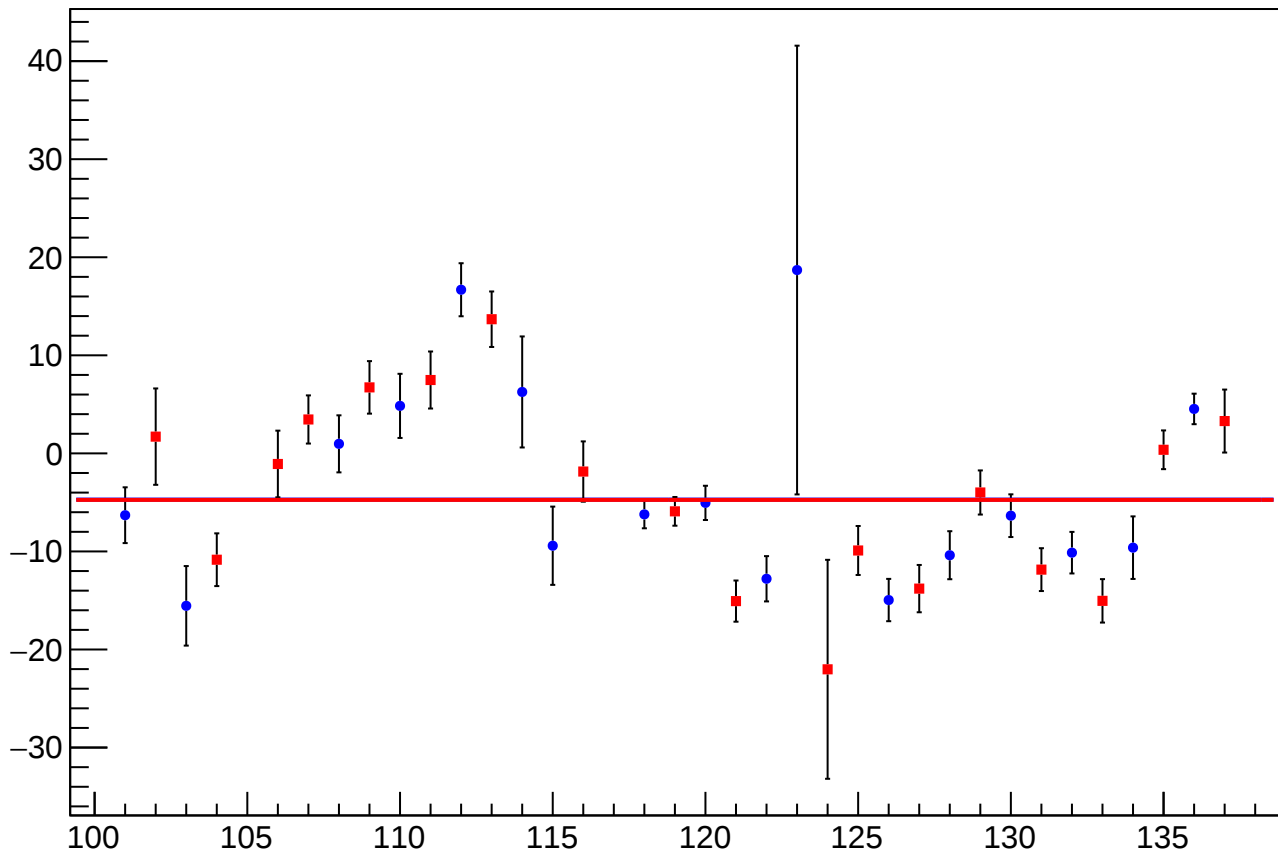
Right: -6.147+/-0.671 χ^2/NDF : 3061.0/34

In: -2.908+/-0.960 χ^2/NDF : 1497.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.147+/-0.671 χ^2/NDF : 3061.0/34

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.745+/-0.585 χ^2/NDF : 189.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

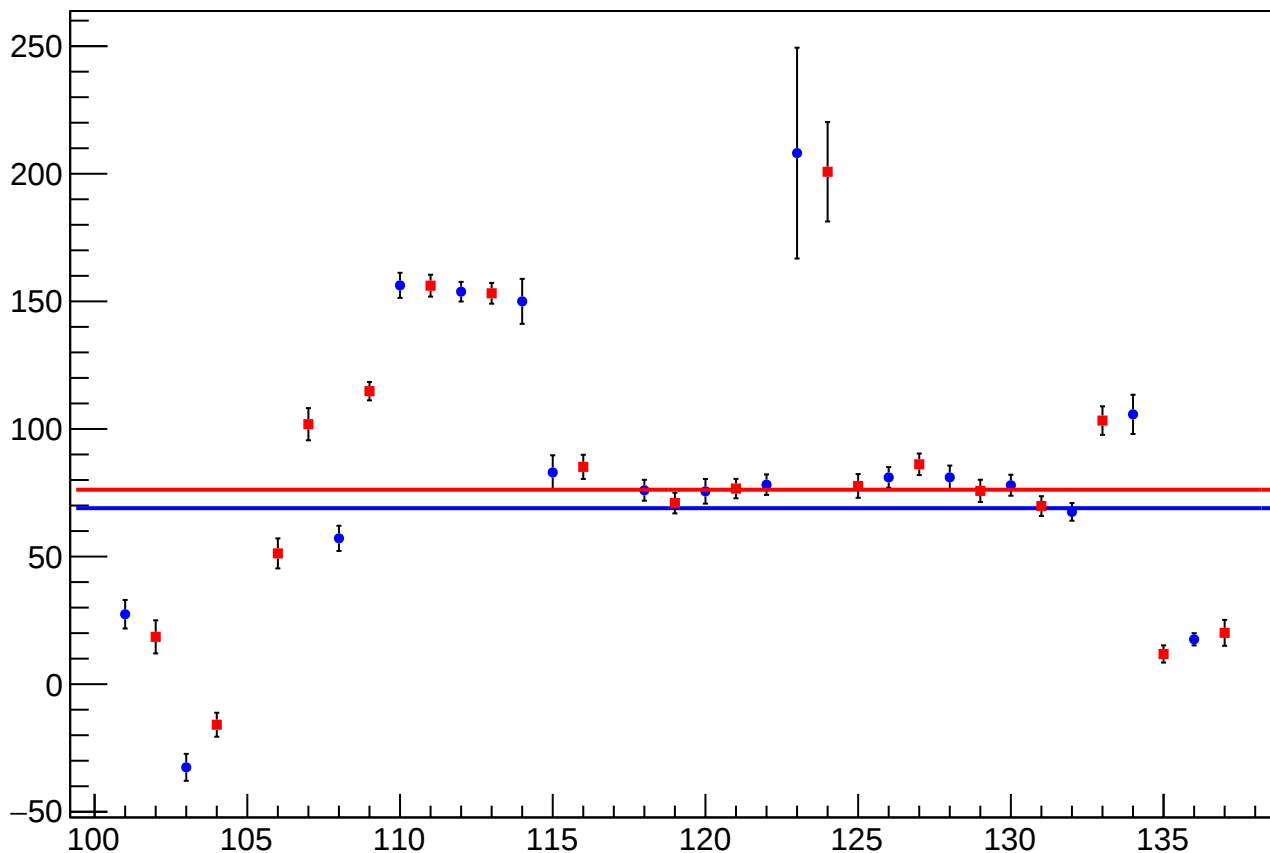
Right: -4.729+/-0.412 χ^2/NDF : 364.0/34

In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.729+/-0.412 χ^2/NDF : 364.0/34

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

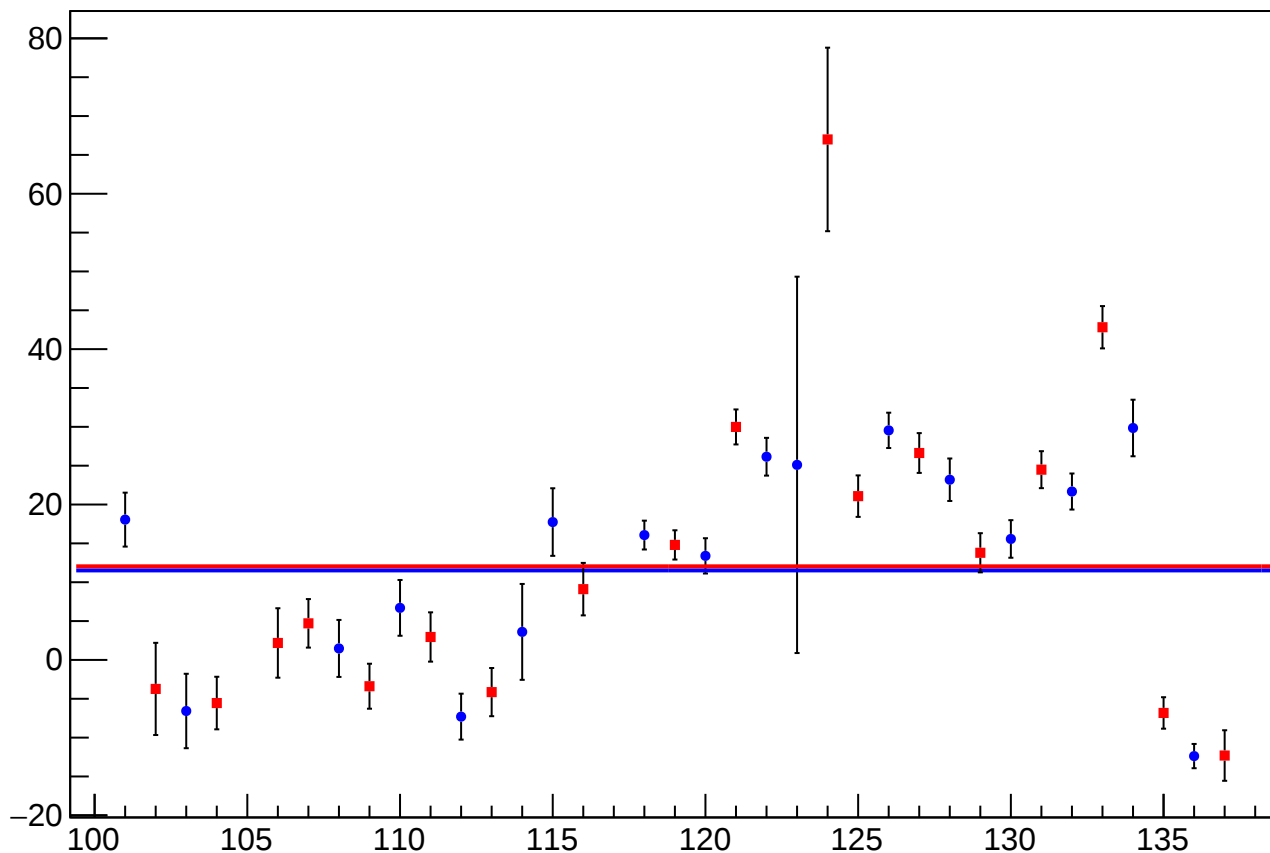
Right: 72.606 $\pm$ 0.760 χ^2 /NDF: 3747.6/34

In: 68.960 $\pm$ 1.079 χ^2 /NDF:1844.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.606 $\pm$ 0.760 χ^2 /NDF: 3747.6/34

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.046+/-0.665 χ^2/NDF : 538.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

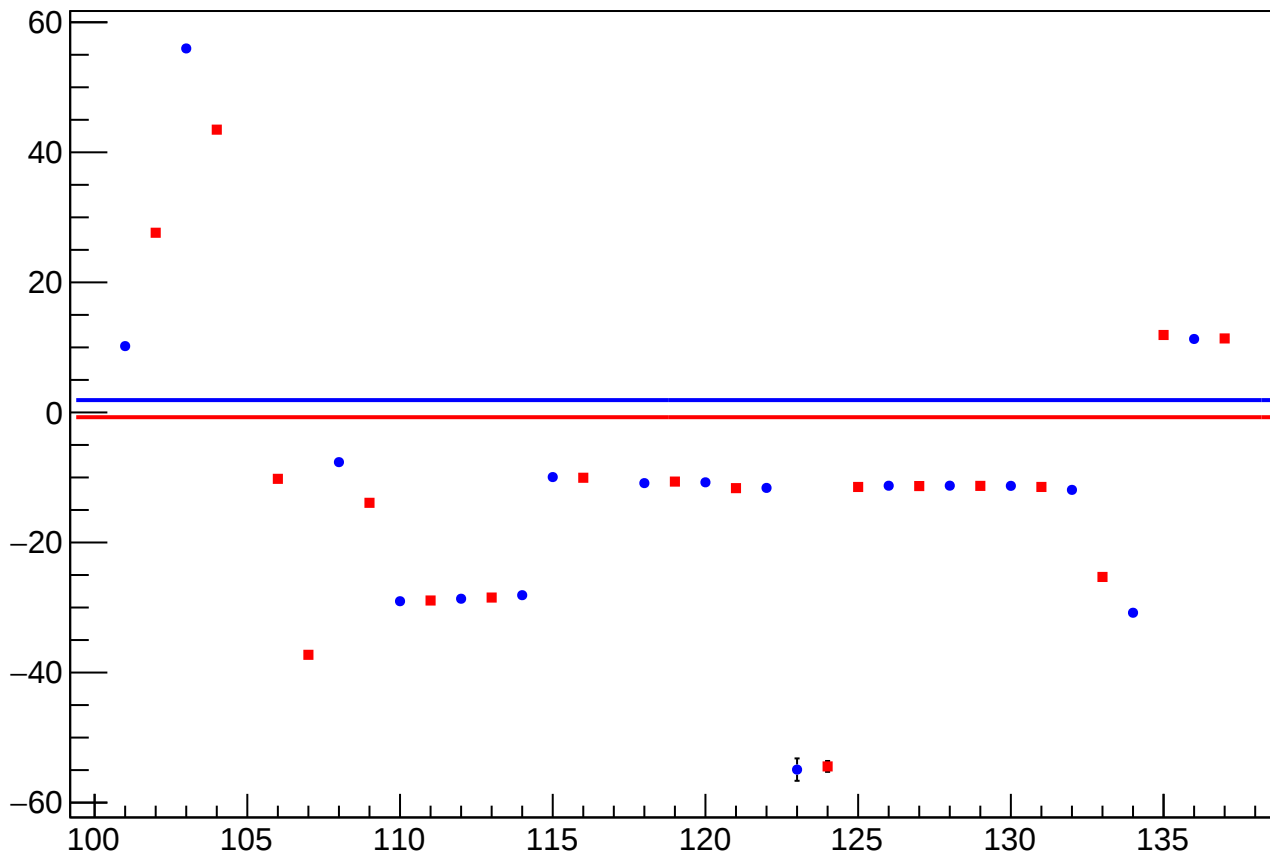
Right: 11.782+/-0.468 χ^2/NDF : 1016.2/34

In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.782+/-0.468 χ^2/NDF : 1016.2/34

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.733+/-0.037 χ^2/NDF : 359934.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

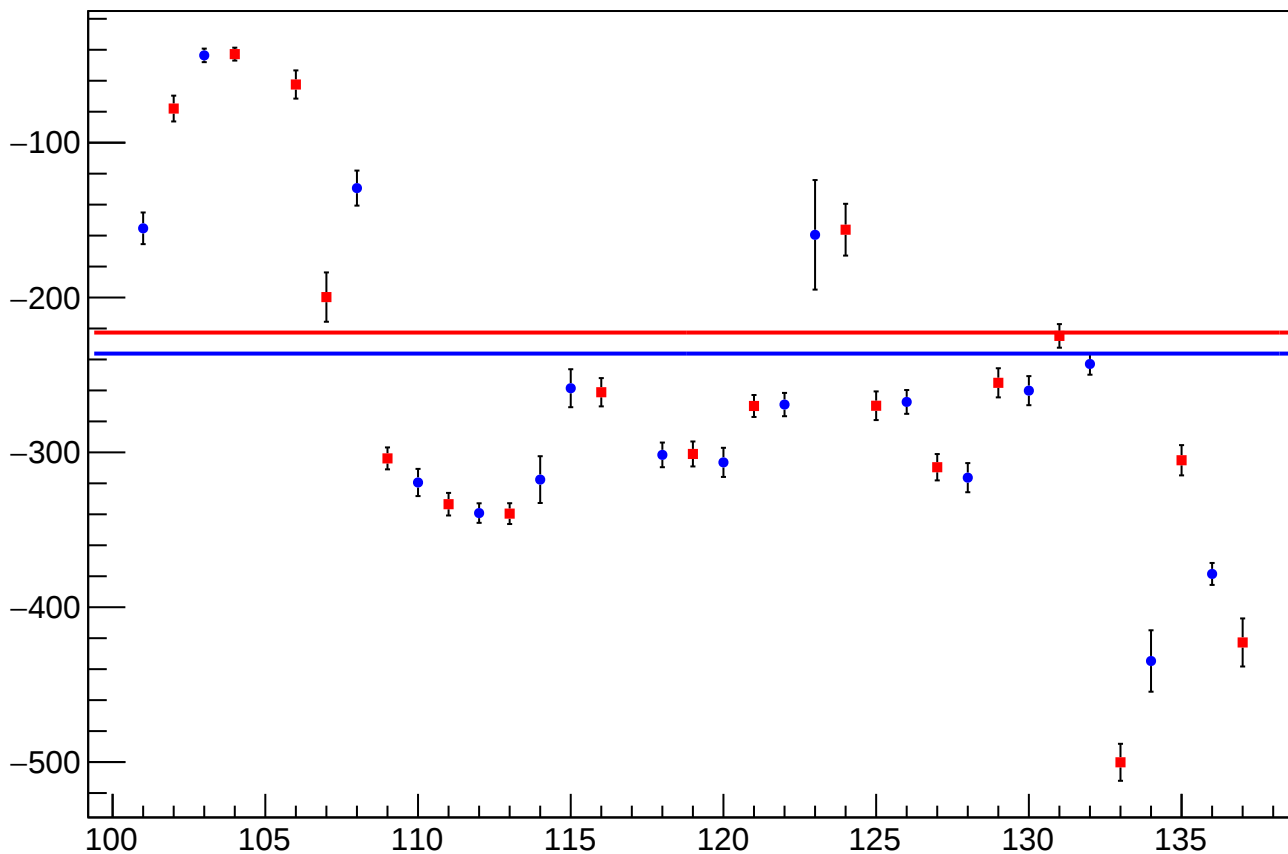
Right: 0.584+/-0.026 χ^2/NDF : 721303.3/34

In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.584+/-0.026 χ^2/NDF : 721303.3/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -236.203 ± 2.012 χ^2/NDF : 3226.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -222.623 ± 1.906 χ^2/NDF : 4233.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

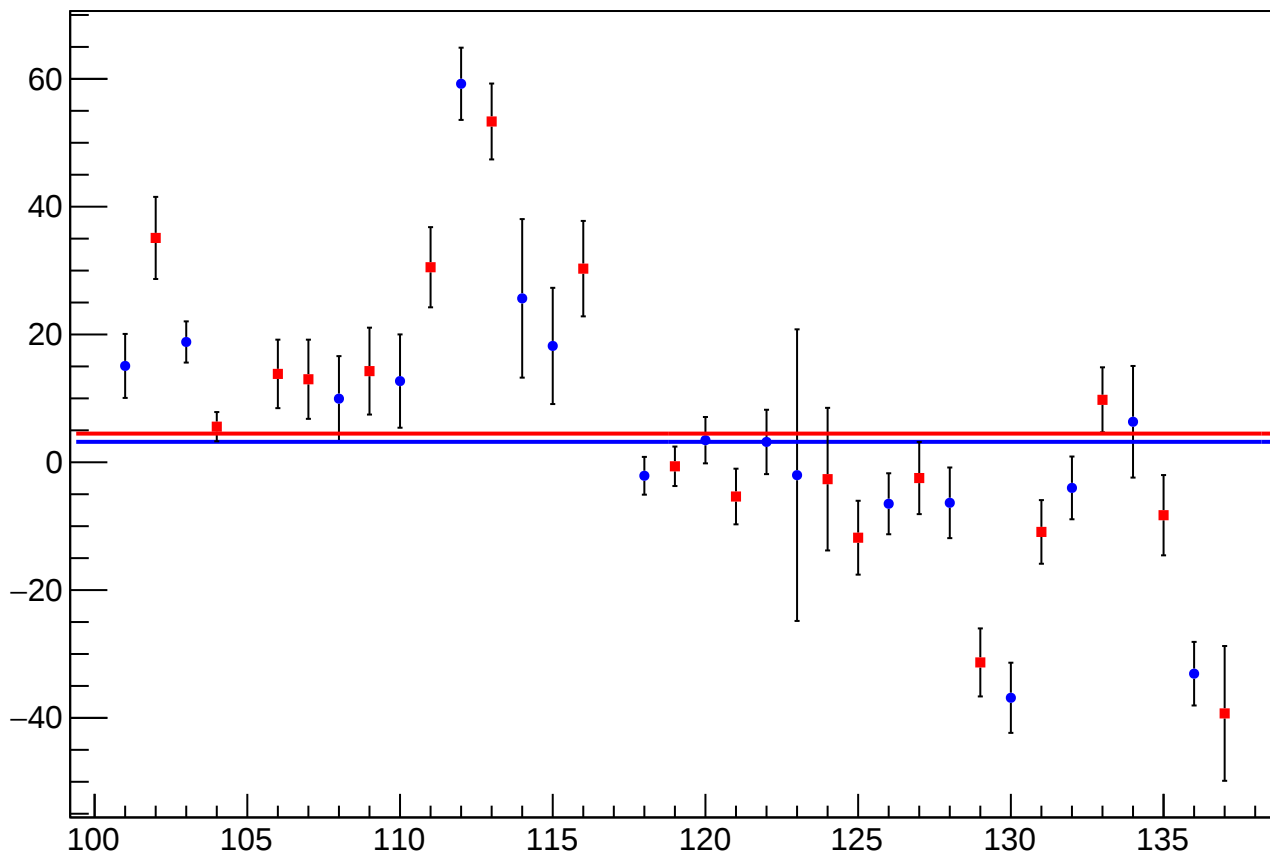
Right: -229.045 ± 1.384 χ^2/NDF : 7484.1/34

In: -236.203 ± 2.012 χ^2/NDF : 3226.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -229.045 ± 1.384 χ^2/NDF : 7484.1/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.489+/-1.159 χ^2/NDF : 221.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

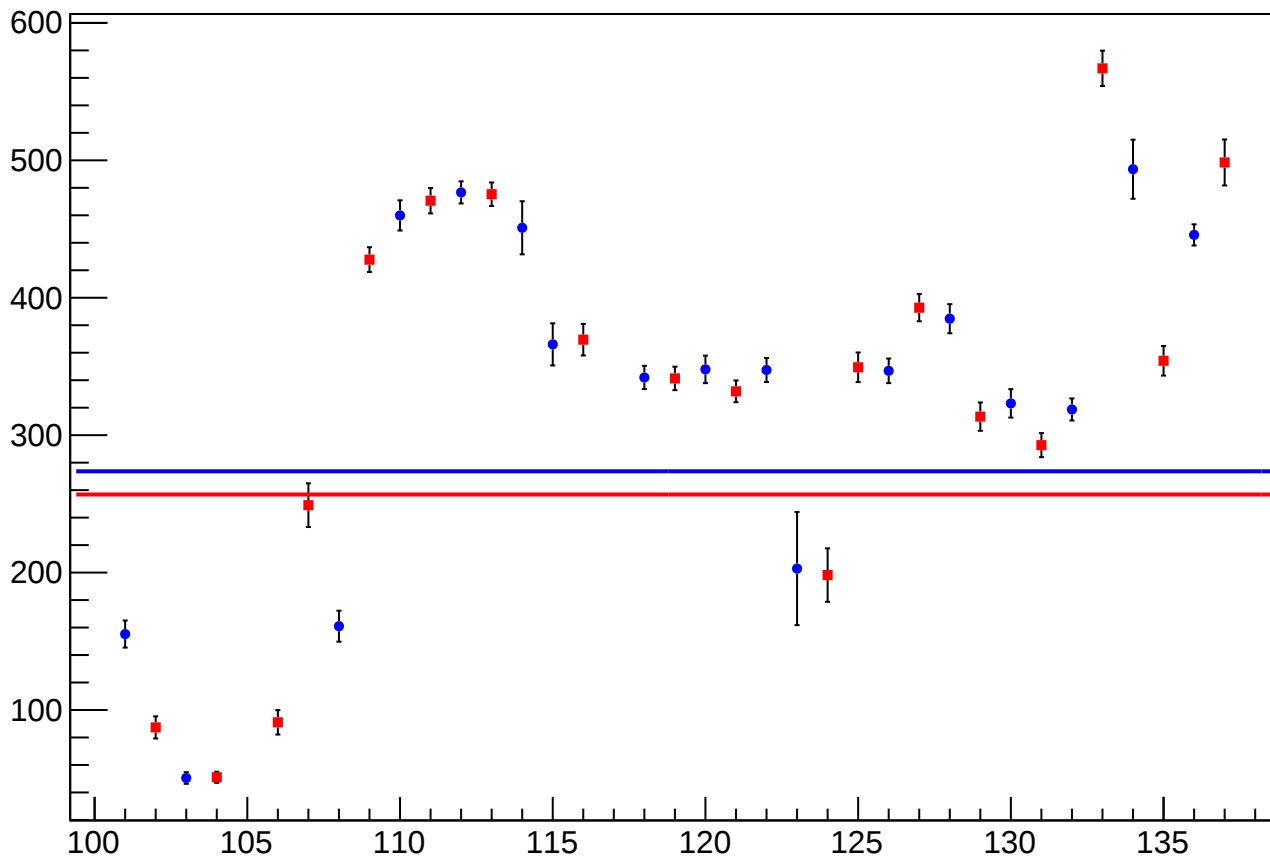
Right: 3.881+/-0.843 χ^2/NDF : 477.5/34

In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.881+/-0.843 χ^2/NDF : 477.5/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 273.717+/-2.195 χ^2/NDF : 5103.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 256.826+/-2.084 χ^2/NDF : 6411.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

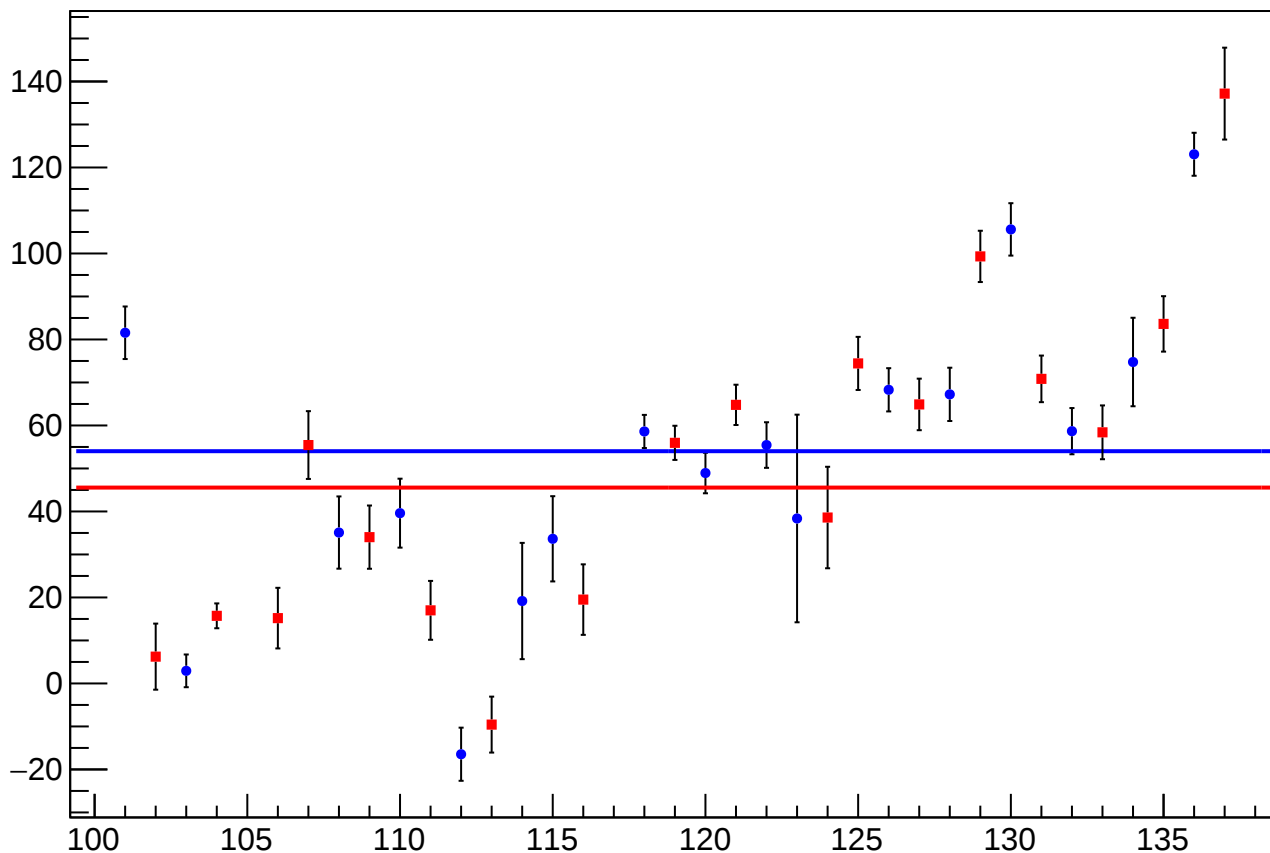
Right: 264.834+/-1.511 χ^2/NDF : 11546.2/34

In: 273.717+/-2.195 χ^2/NDF : 5103.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.834+/-1.511 χ^2/NDF : 11546.2/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.552+/-1.358 χ^2/NDF : 526.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

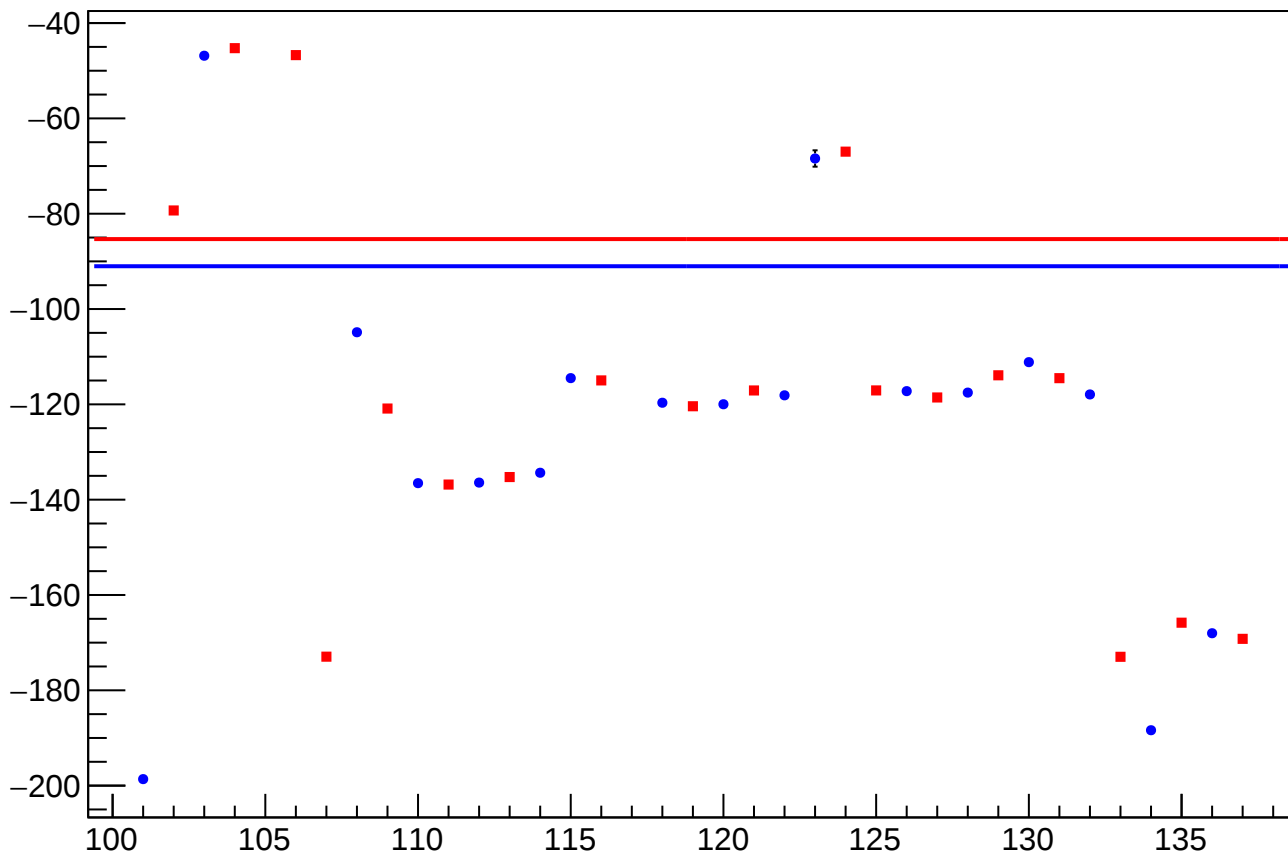
Right: 49.587+/-0.983 χ^2/NDF : 1178.0/34

In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.587+/-0.983 χ^2/NDF : 1178.0/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

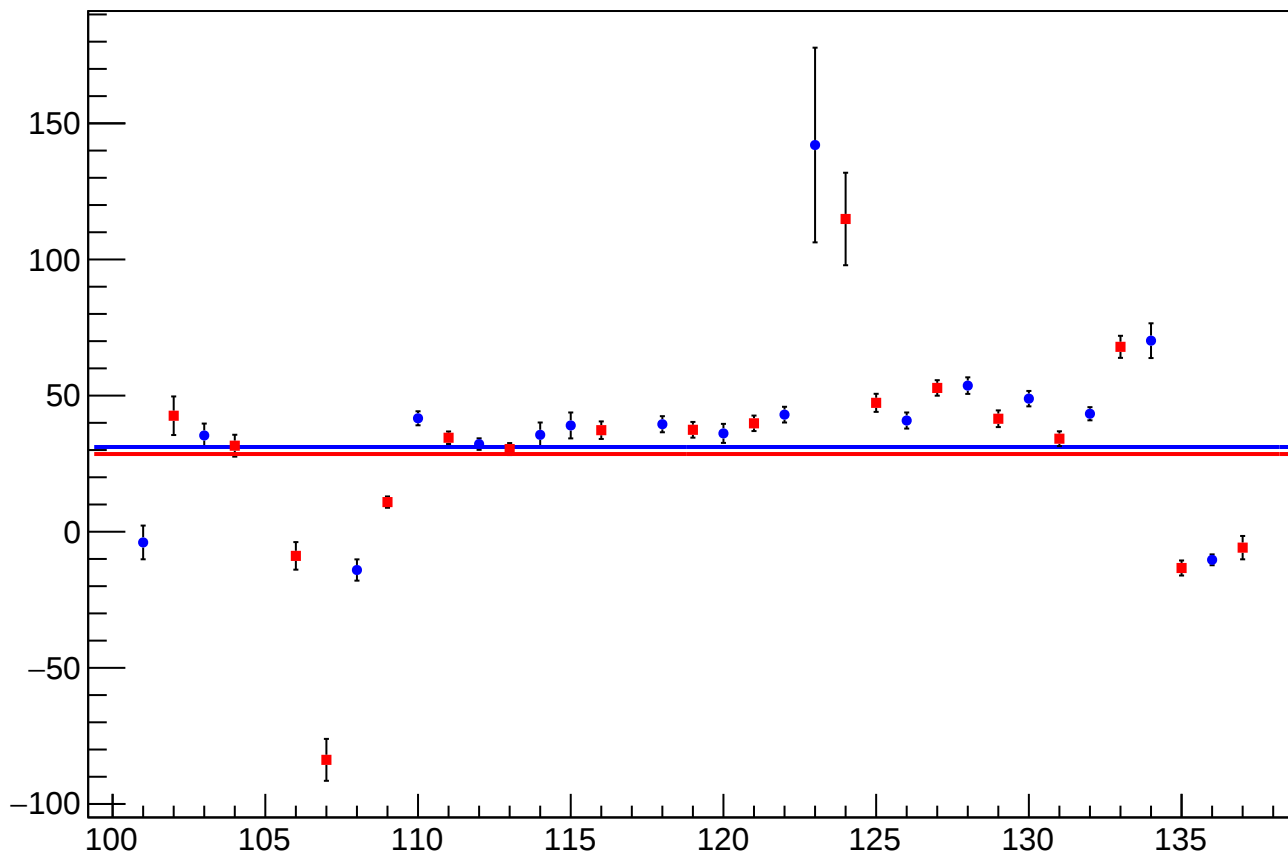
Right: -88.069+/-0.047 χ^2/NDF : 1021045.4/34

In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.069+/-0.047 χ^2/NDF : 1021045.4/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 31.120+/-0.762 χ^2/NDF : 824.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.539+/-0.743 χ^2/NDF : 926.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

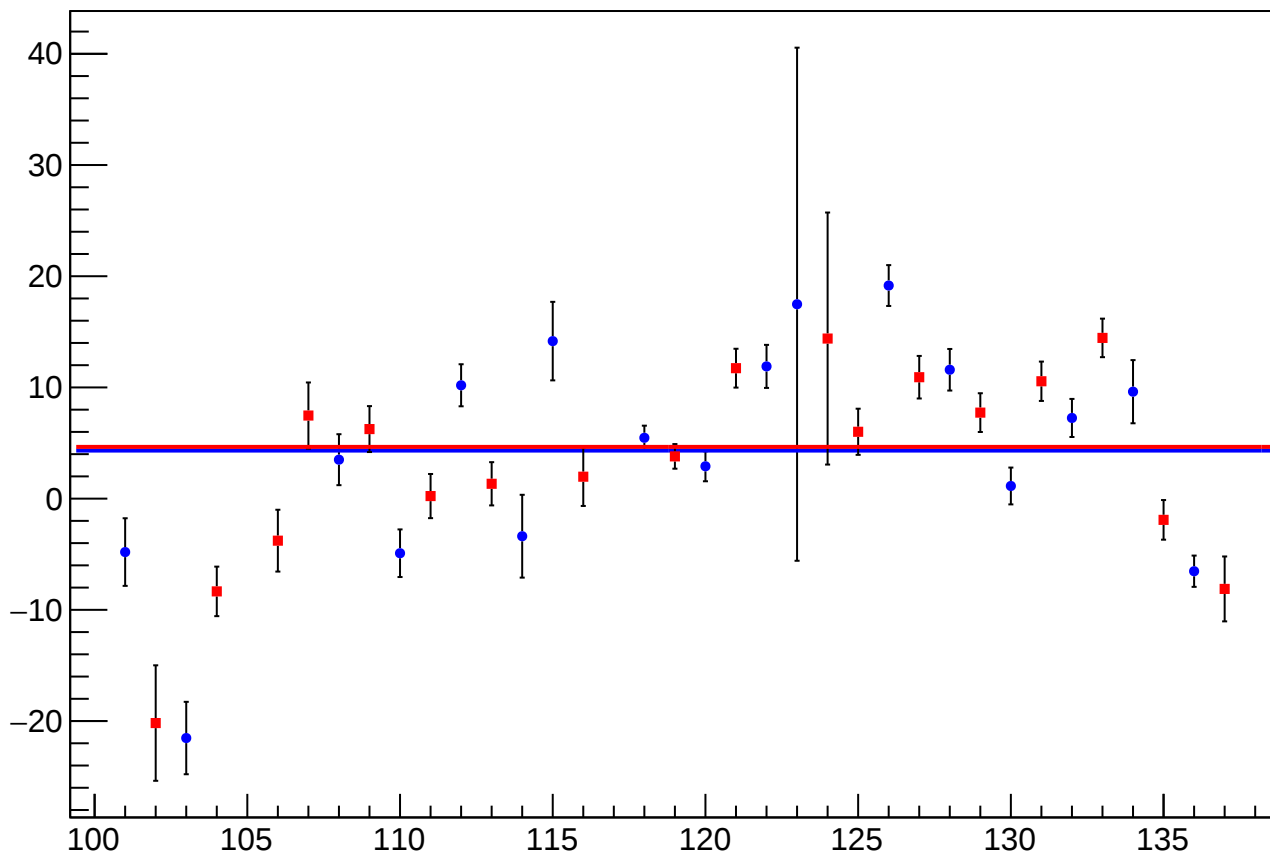
Right: 29.797+/-0.532 χ^2/NDF : 1756.5/34

In: 31.120+/-0.762 χ^2/NDF : 824.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.797+/-0.532 χ^2/NDF : 1756.5/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

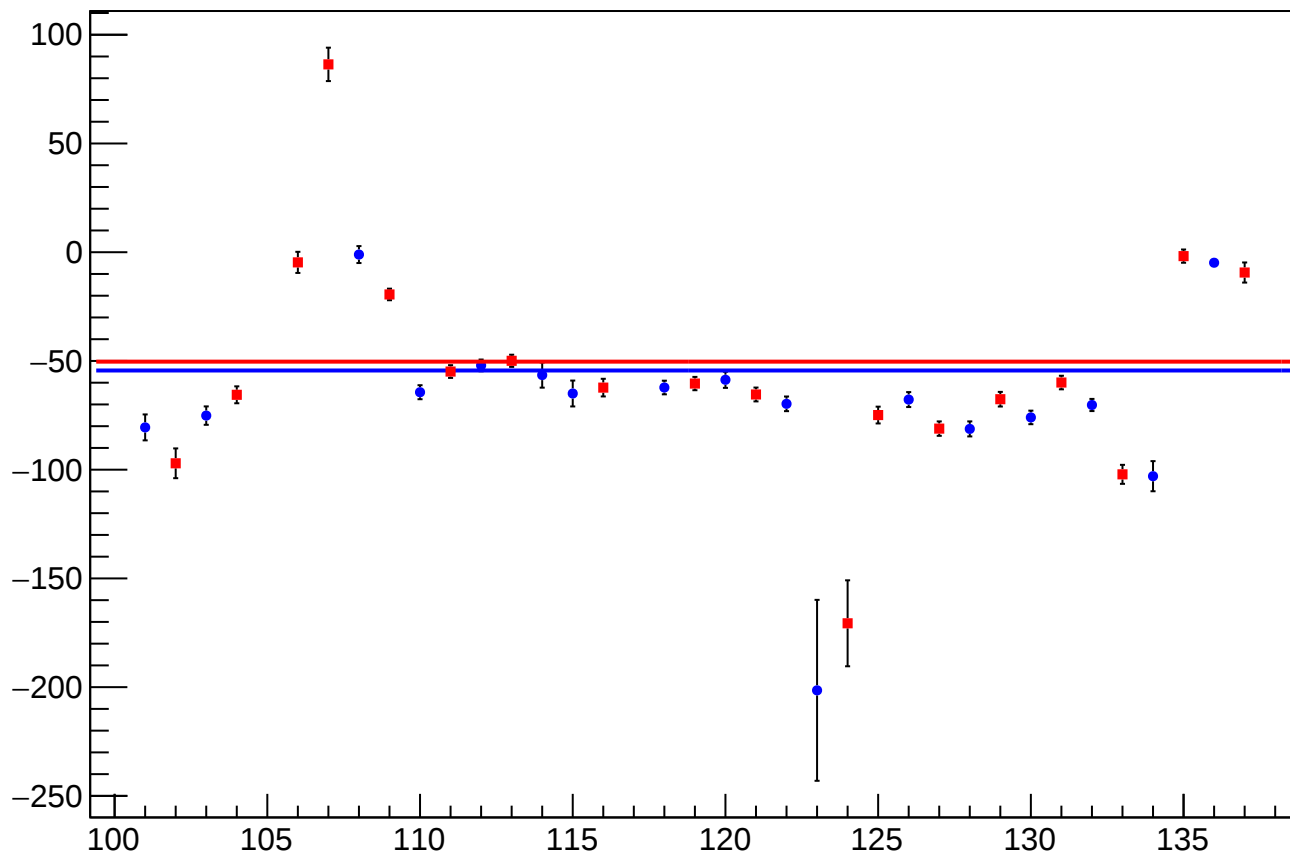
Right: 4.484 $\pm$ 0.332 χ^2 /NDF: 465.0/34

In: 4.322 $\pm$ 0.465 χ^2 /NDF:280.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.484 $\pm$ 0.332 χ^2 /NDF: 465.0/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.387+/-0.864 χ^2/NDF : 1014.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.316+/-0.858 χ^2/NDF : 1319.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

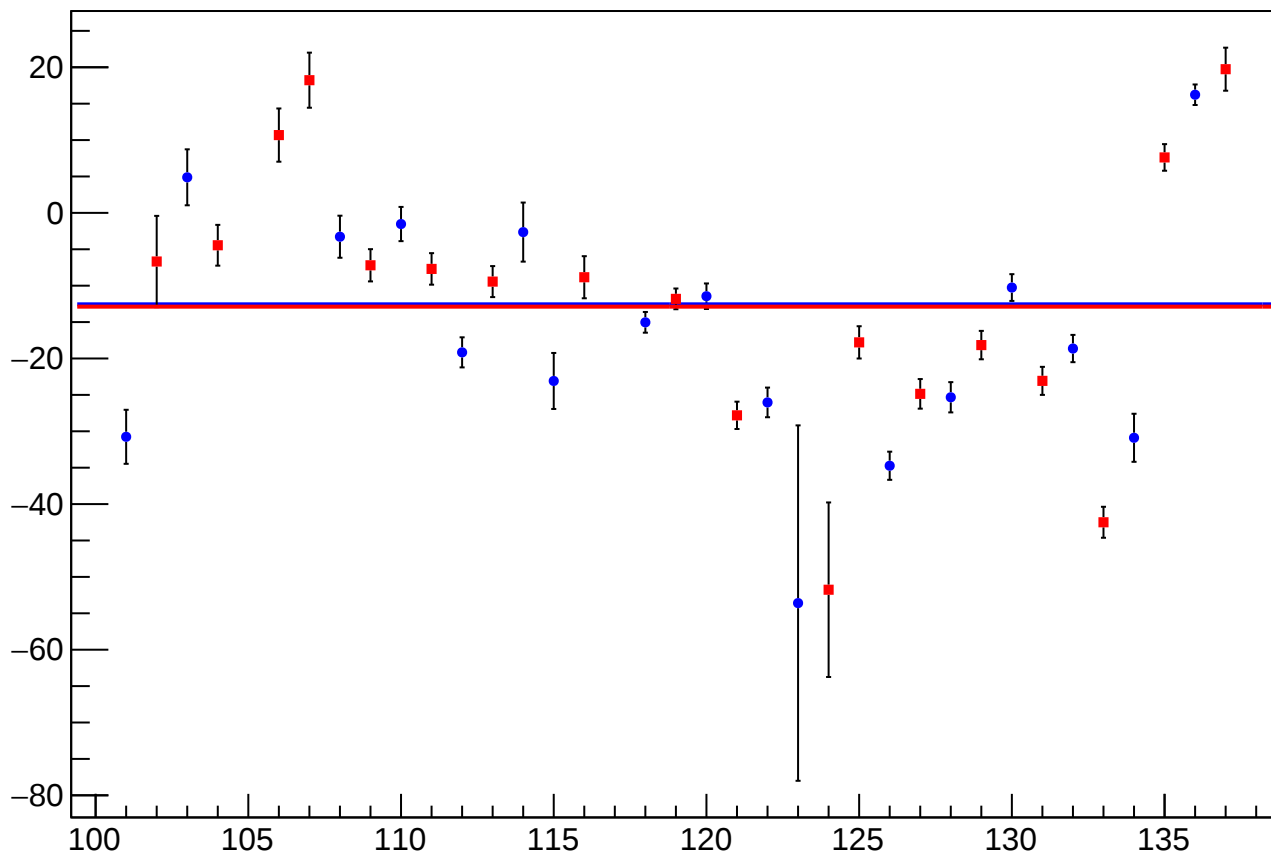
Right: -52.337+/-0.609 χ^2/NDF : 2344.4/34

In: -54.387+/-0.864 χ^2/NDF : 1014.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.337+/-0.609 χ^2/NDF : 2344.4/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

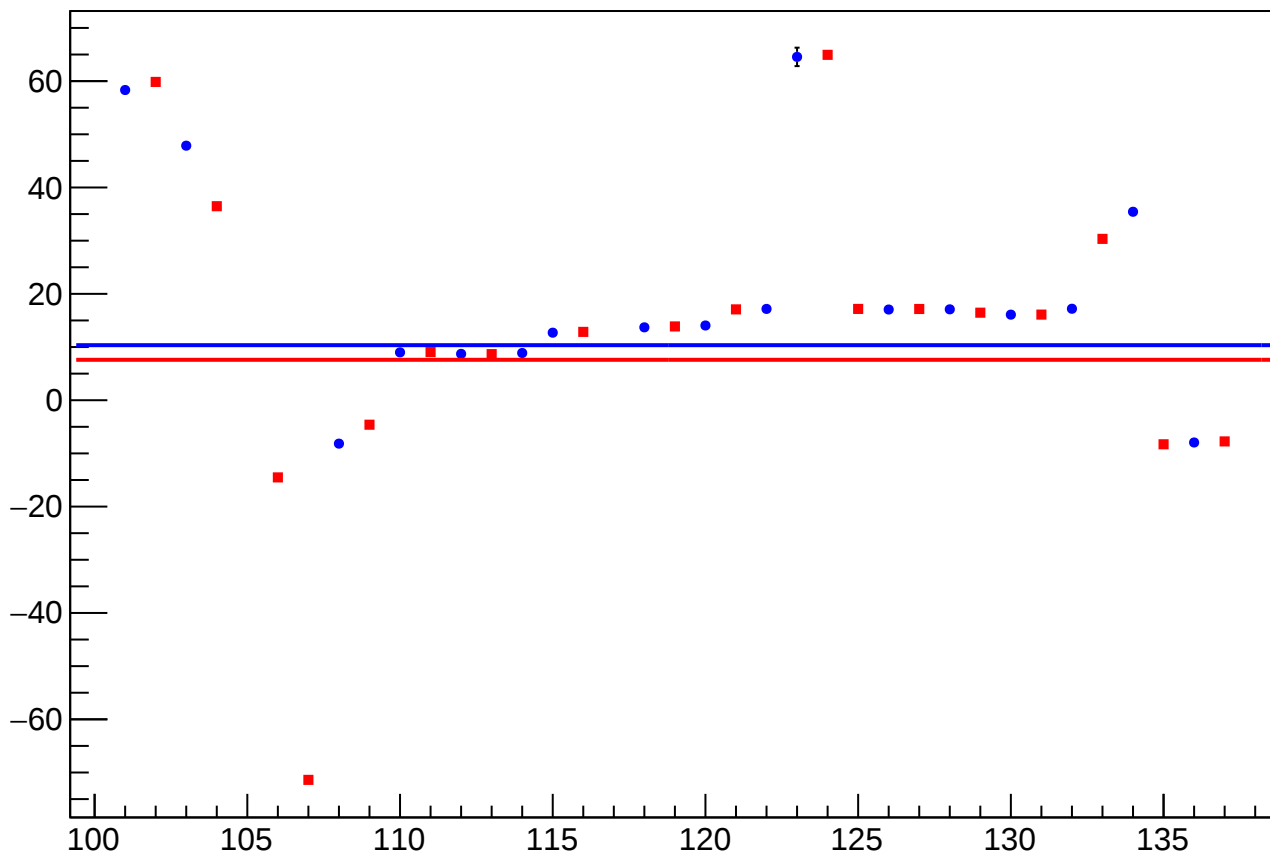
Right: -12.719 ± 0.378 χ^2/NDF : 1506.3/34

In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.719 ± 0.378 χ^2/NDF : 1506.3/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.350 ± 0.031 χ^2/NDF : 380878.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.602 ± 0.031 χ^2/NDF : 538460.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

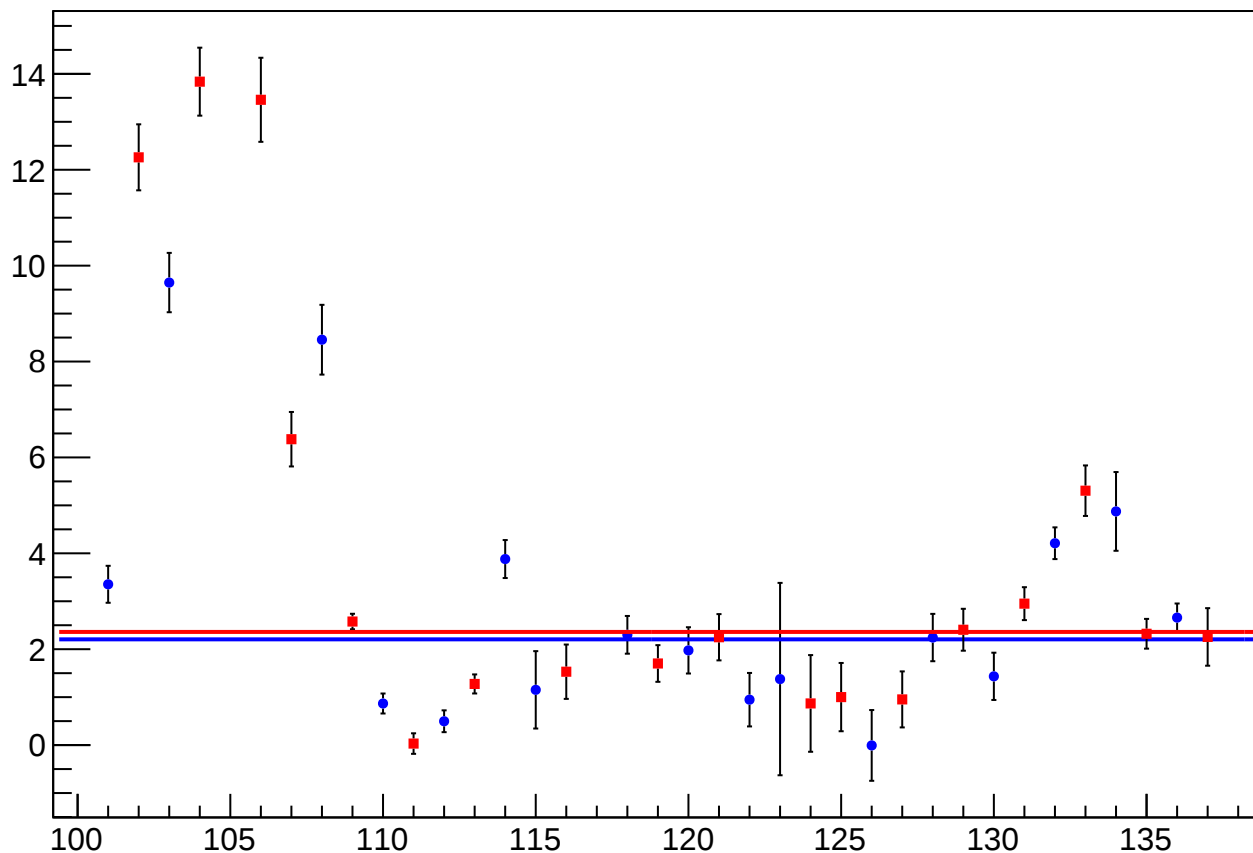
Right: 9.008 ± 0.022 χ^2/NDF : 923283.8/34

In: 10.350 ± 0.031 χ^2/NDF : 380878.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.008 ± 0.022 χ^2/NDF : 923283.8/34

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.206+/-0.096 χ^2/NDF : 411.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.360+/-0.083 χ^2/NDF : 879.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

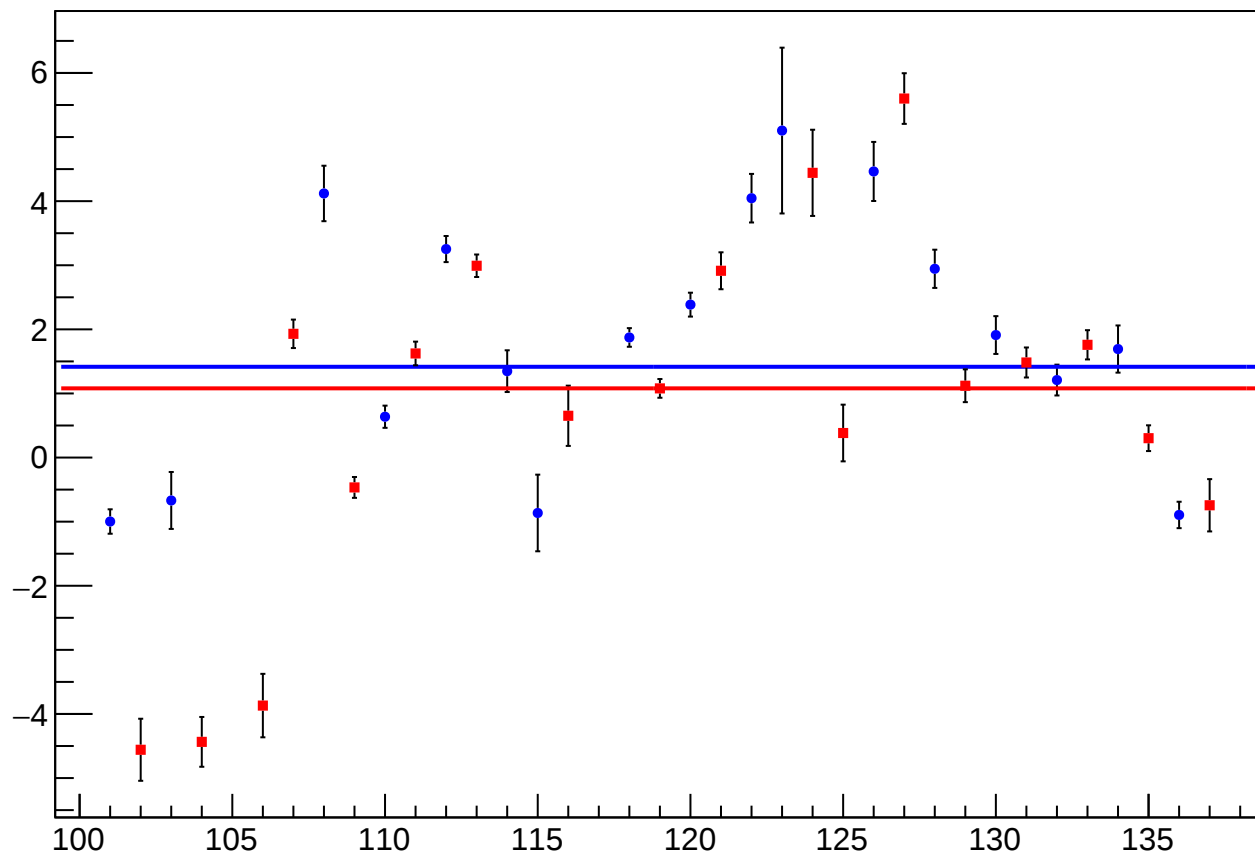
Right: 2.294+/-0.063 χ^2/NDF : 1292.4/34

In: 2.206+/-0.096 χ^2/NDF : 411.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.294+/-0.063 χ^2/NDF : 1292.4/34

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

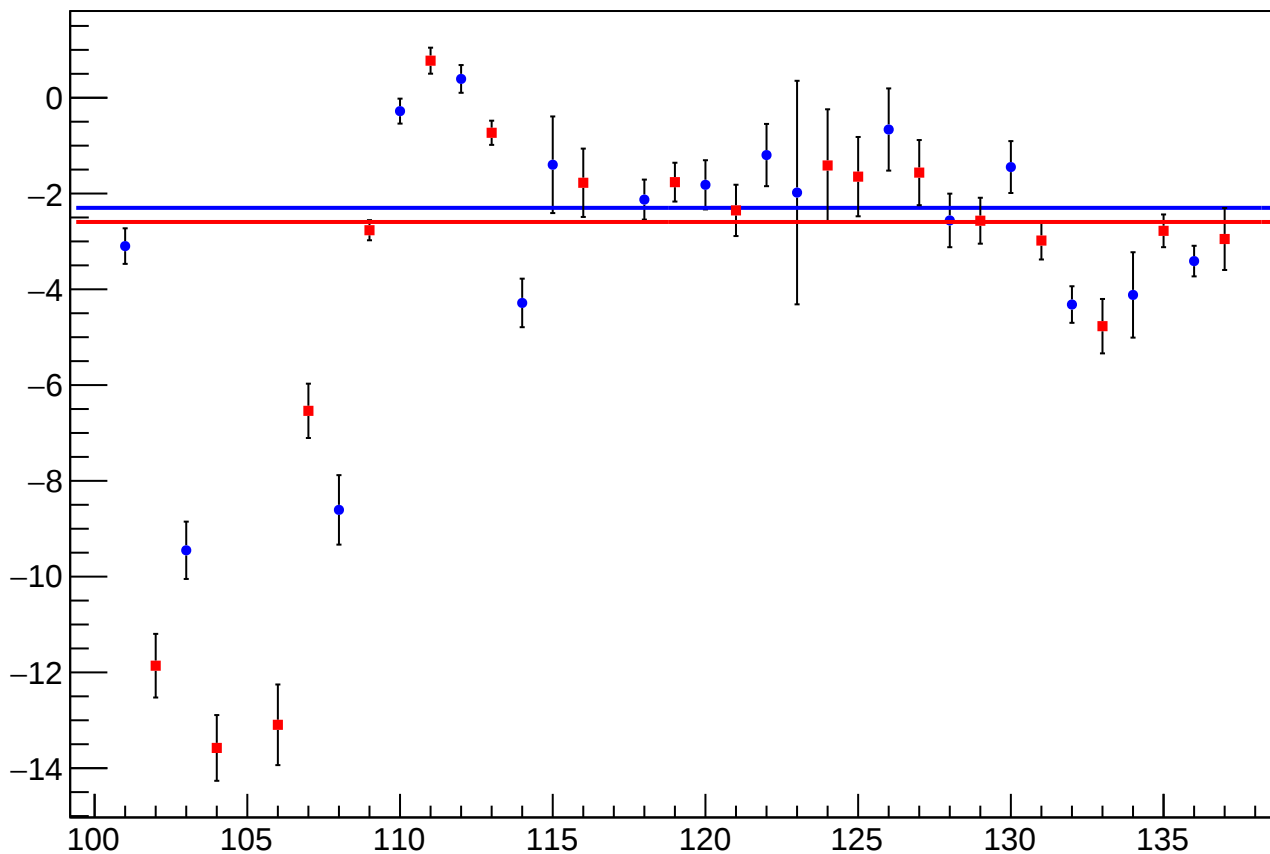
Right: 1.239 $\pm$ 0.042 χ^2 /NDF: 1563.2/34

In: 1.416 $\pm$ 0.061 χ^2 /NDF:631.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.239 $\pm$ 0.042 χ^2 /NDF: 1563.2/34

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

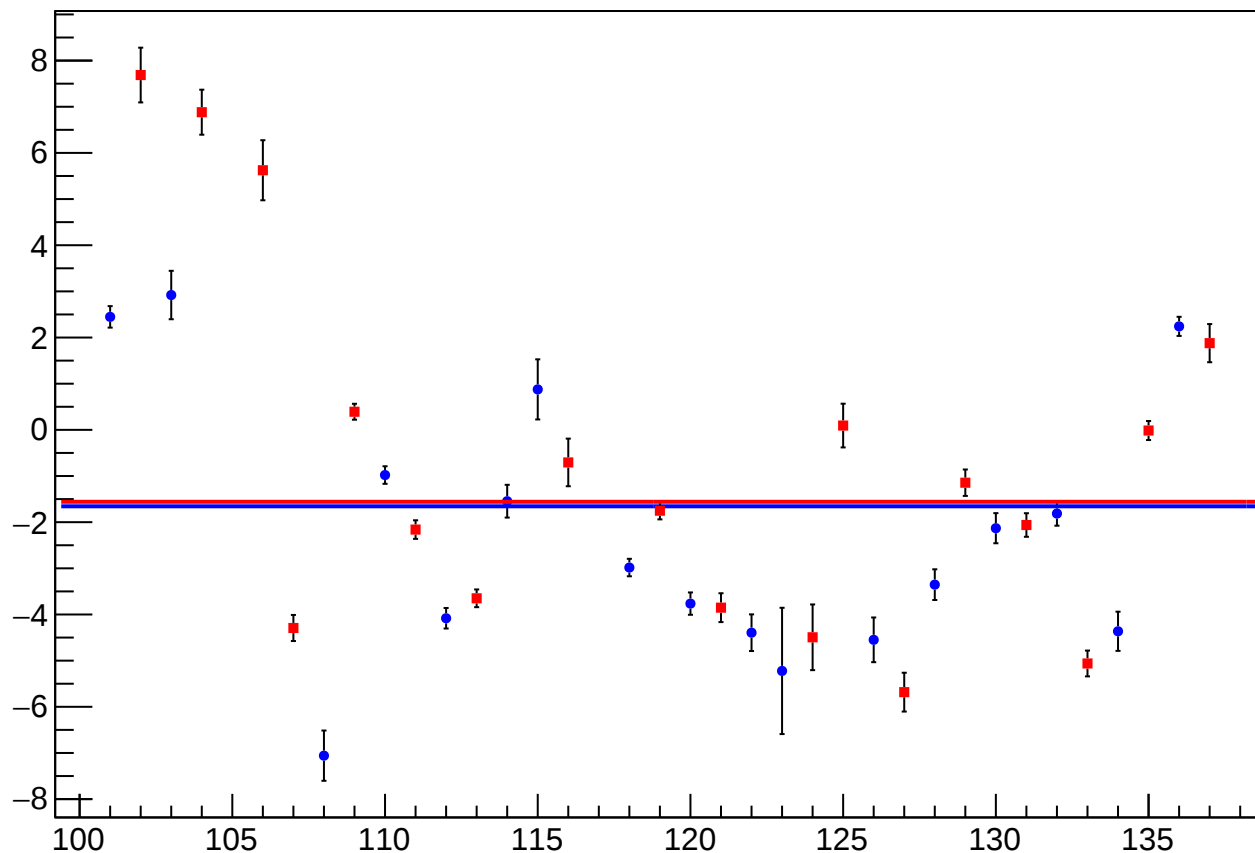
Right: -2.463 ± 0.074 χ^2/NDF : 1333.6/34

In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.463 ± 0.074 χ^2/NDF : 1333.6/34

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

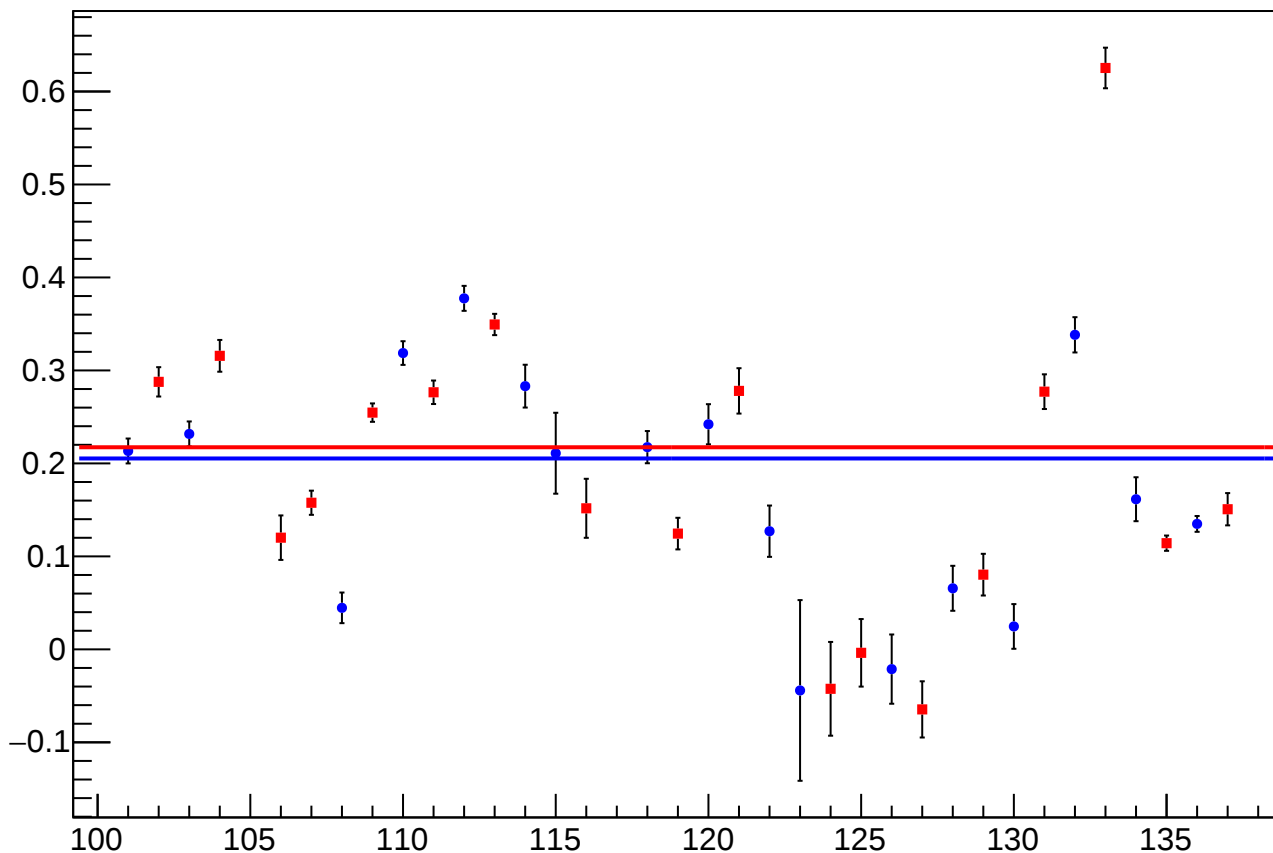
Right: -1.604 ± 0.048 χ^2/NDF : 2756.9/34

In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.604 ± 0.048 χ^2/NDF : 2756.9/34

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

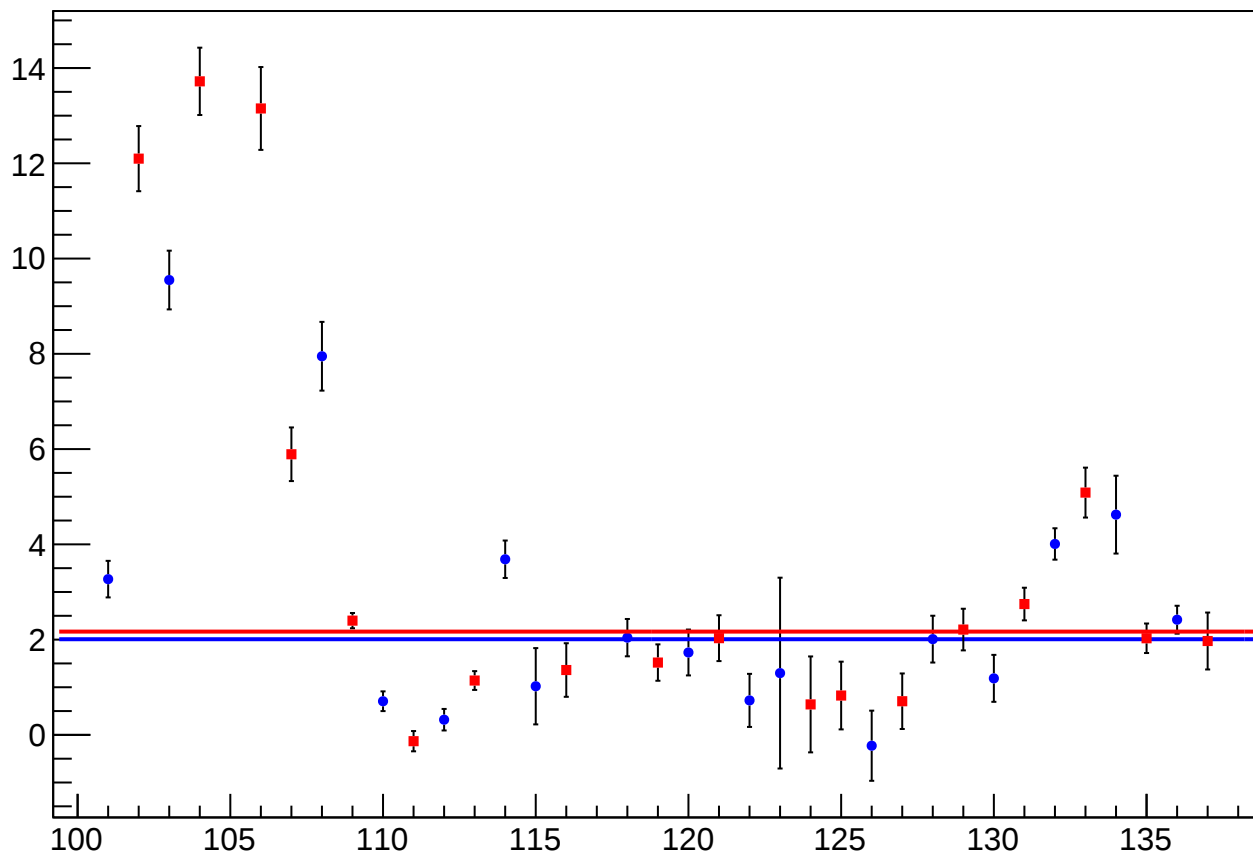
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1644.6/34

In: 0.205 $\pm$ 0.004 χ^2 /NDF:620.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.212 $\pm$ 0.003 χ^2 /NDF: 1644.6/34

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.008+/-0.096 χ^2/NDF : 410.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.168+/-0.083 χ^2/NDF : 878.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

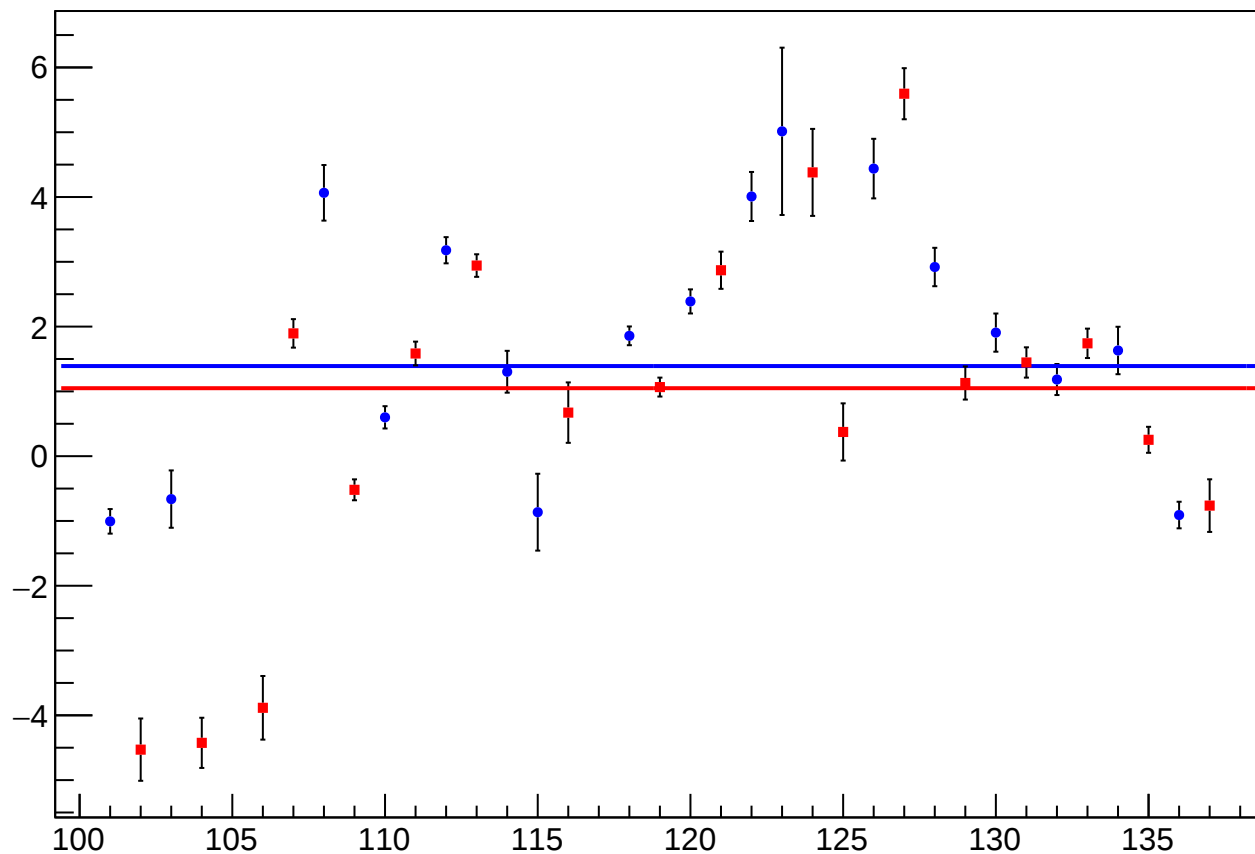
Right: 2.100+/-0.063 χ^2/NDF : 1290.5/34

In: 2.008+/-0.096 χ^2/NDF : 410.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.100+/-0.063 χ^2/NDF : 1290.5/34

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.391 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.049 $\pm$ 0.058 χ^2 /NDF: 919.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

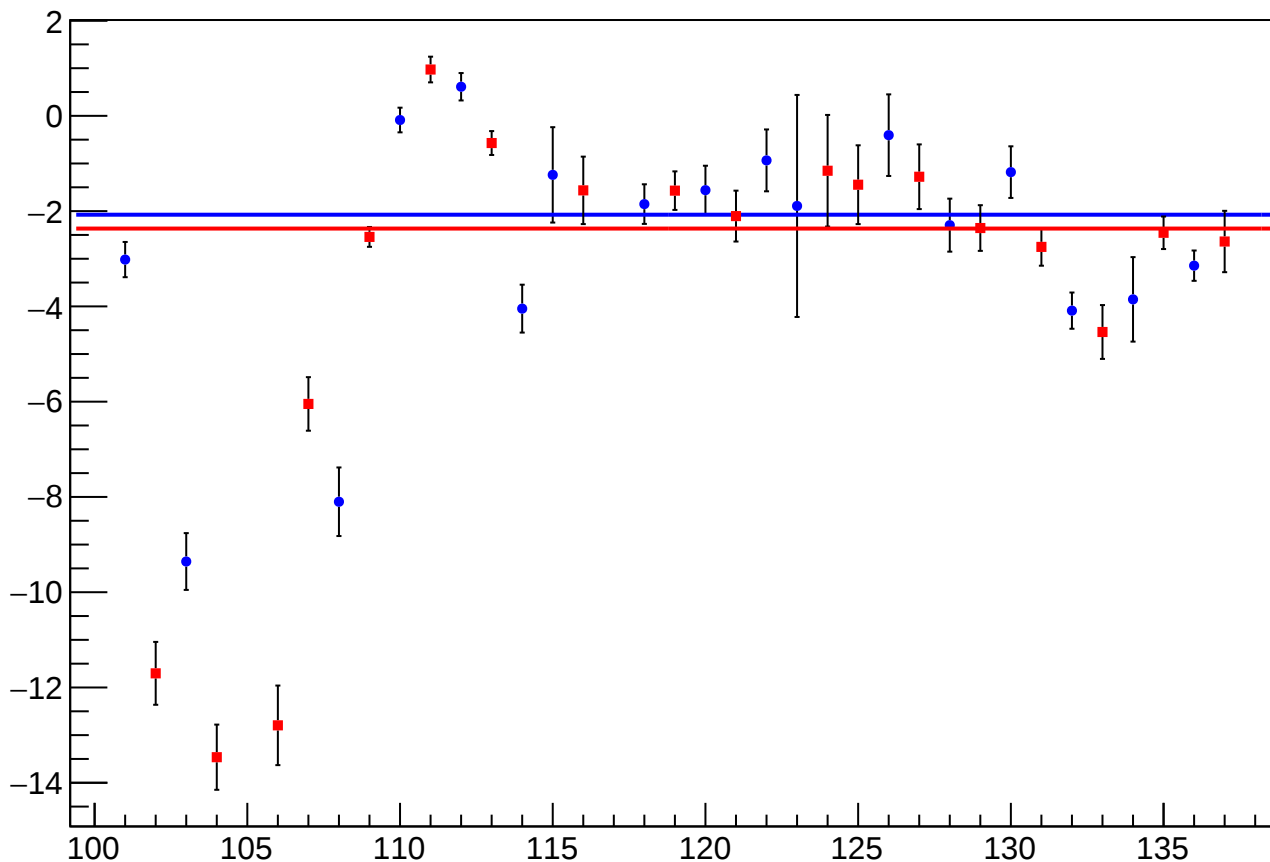
Right: 1.211 $\pm$ 0.042 χ^2 /NDF: 1565.5/34

In: 1.391 $\pm$ 0.061 χ^2 /NDF:629.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.211 $\pm$ 0.042 χ^2 /NDF: 1565.5/34

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

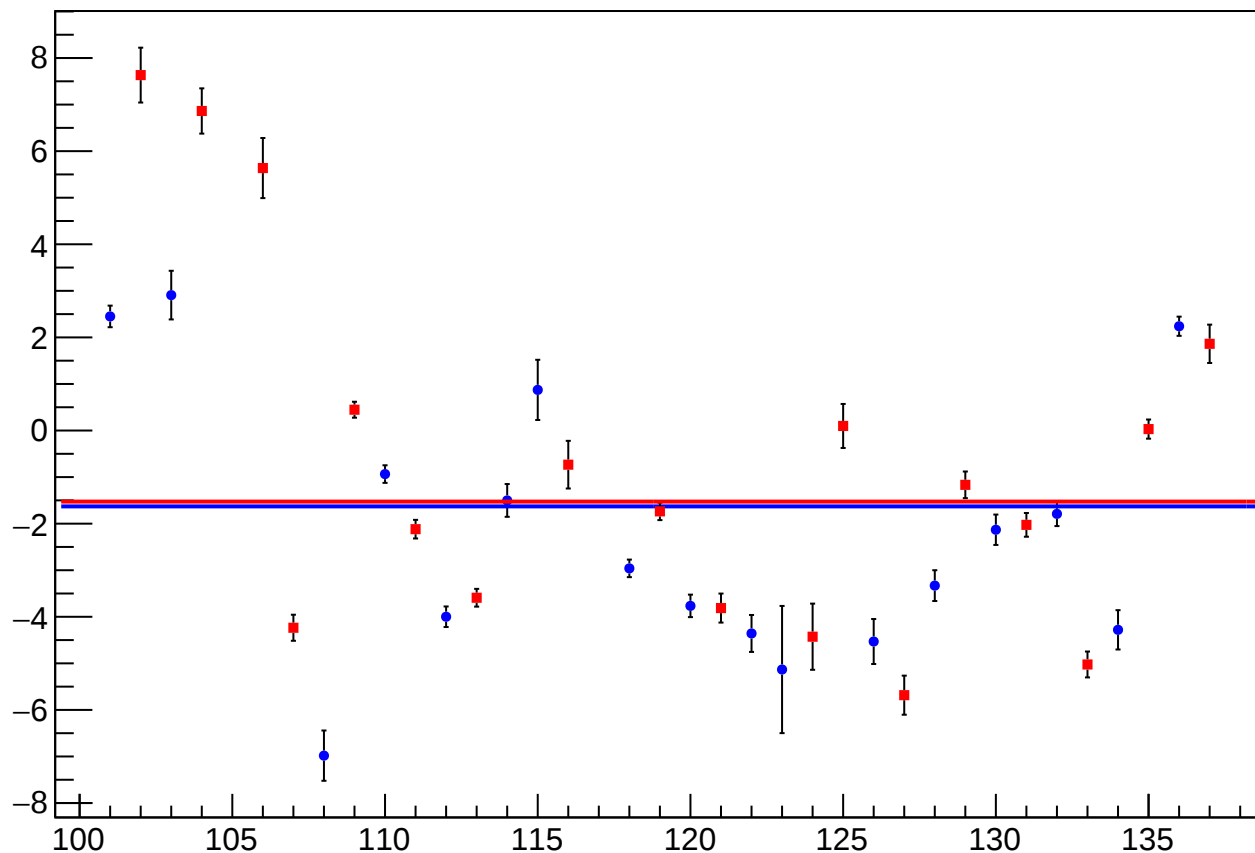
Right: -2.237 ± 0.074 χ^2/NDF : 1339.4/34

In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.237 ± 0.074 χ^2/NDF : 1339.4/34

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

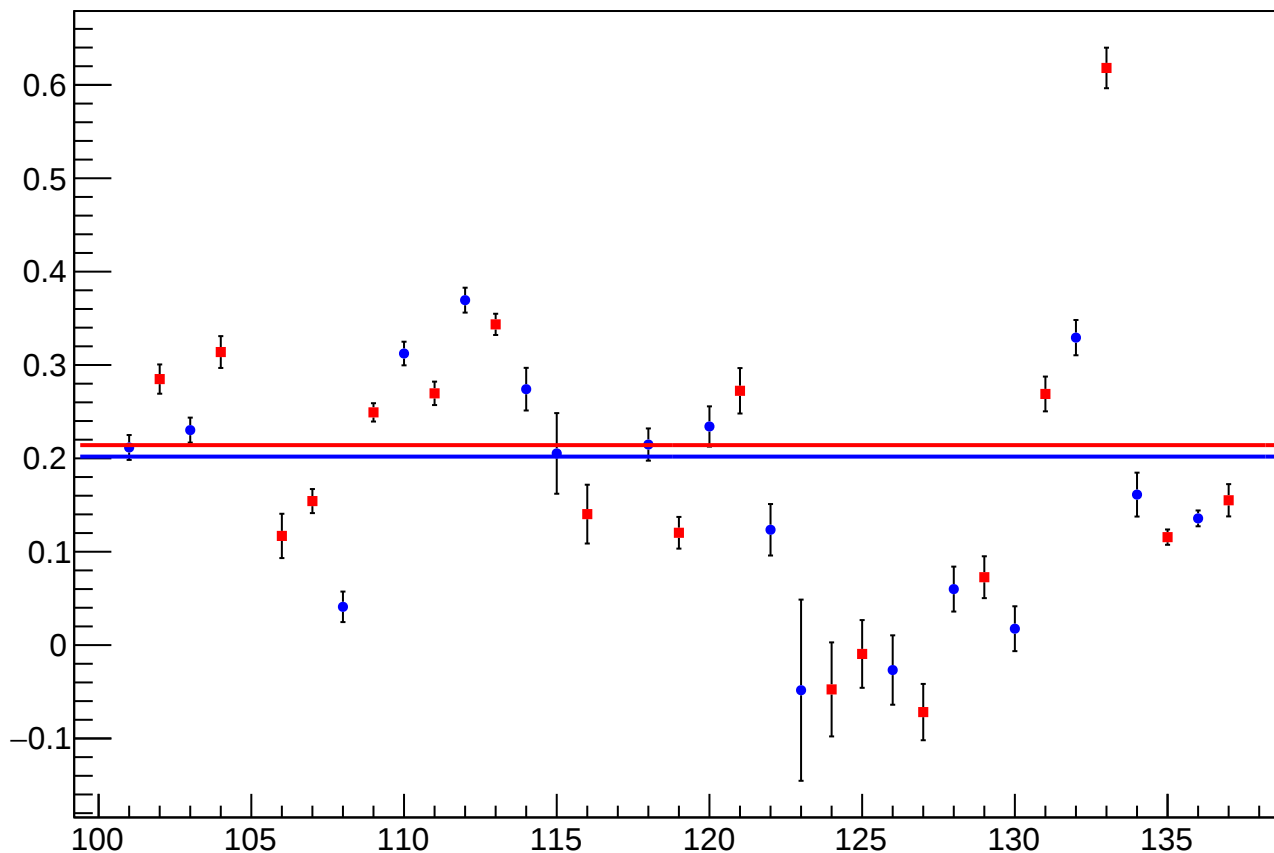
Right: -1.574 ± 0.048 χ^2/NDF : 2755.7/34

In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.574 ± 0.048 χ^2/NDF : 2755.7/34

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

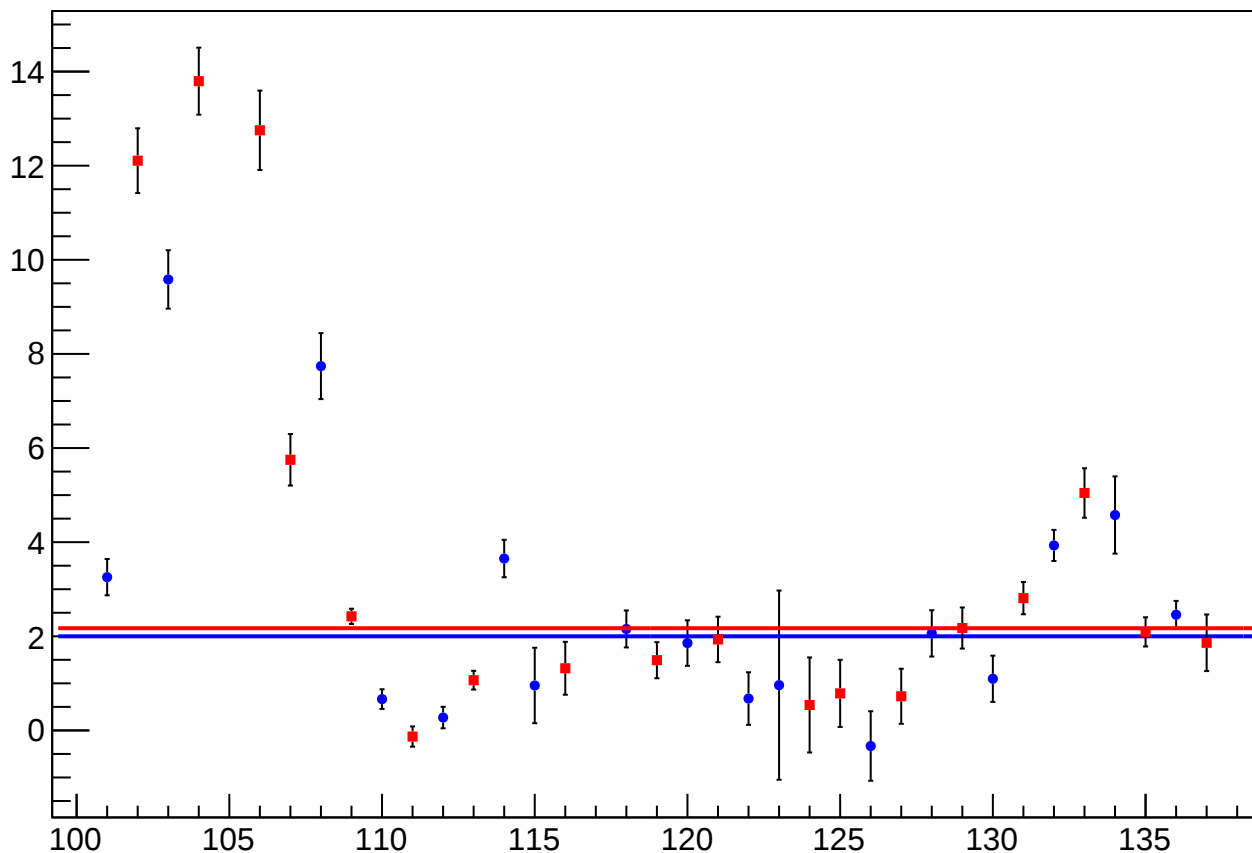
Right: 0.209 $\pm$ 0.003 χ^2 /NDF: 1611.2/34

In: 0.202 $\pm$ 0.004 χ^2 /NDF:604.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.209 $\pm$ 0.003 χ^2 /NDF: 1611.2/34

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.000+/-0.096 χ^2/NDF : 409.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.171+/-0.083 χ^2/NDF : 874.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

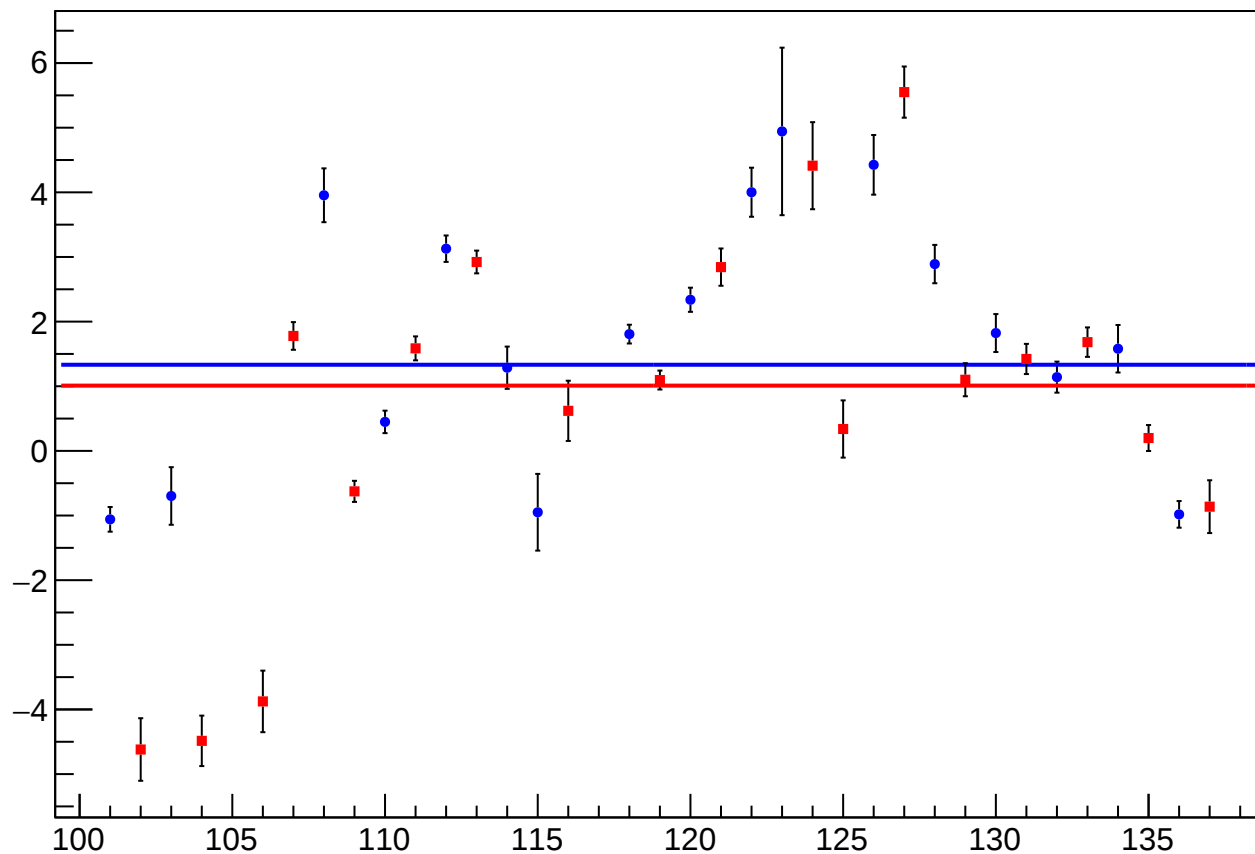
Right: 2.098+/-0.063 χ^2/NDF : 1286.1/34

In: 2.000+/-0.096 χ^2/NDF : 409.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.098+/-0.063 χ^2/NDF : 1286.1/34

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.333 $\pm$ 0.061 χ^2 /NDF: 634.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.010 $\pm$ 0.058 χ^2 /NDF: 930.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

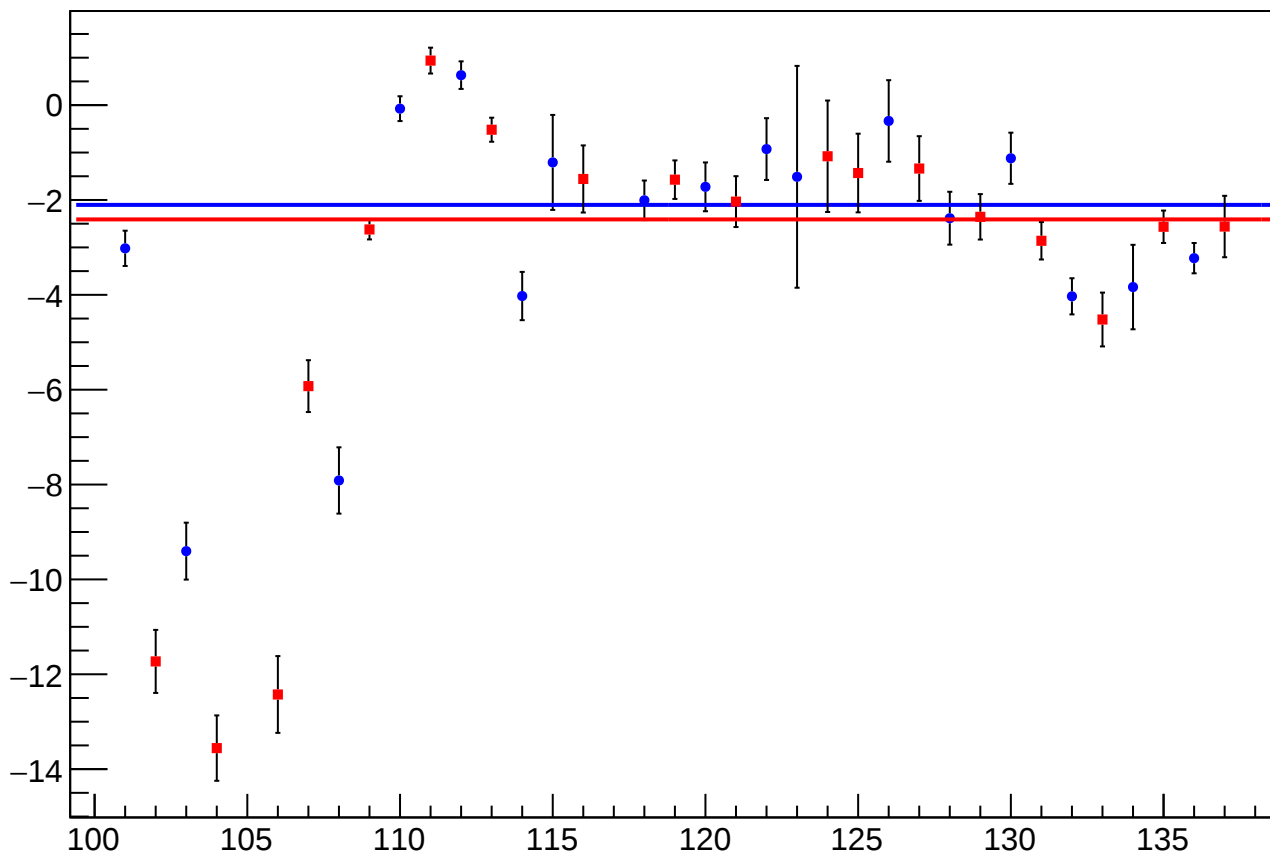
Right: 1.163 $\pm$ 0.042 χ^2 /NDF: 1579.5/34

In: 1.333 $\pm$ 0.061 χ^2 /NDF:634.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.163 $\pm$ 0.042 χ^2 /NDF: 1579.5/34

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

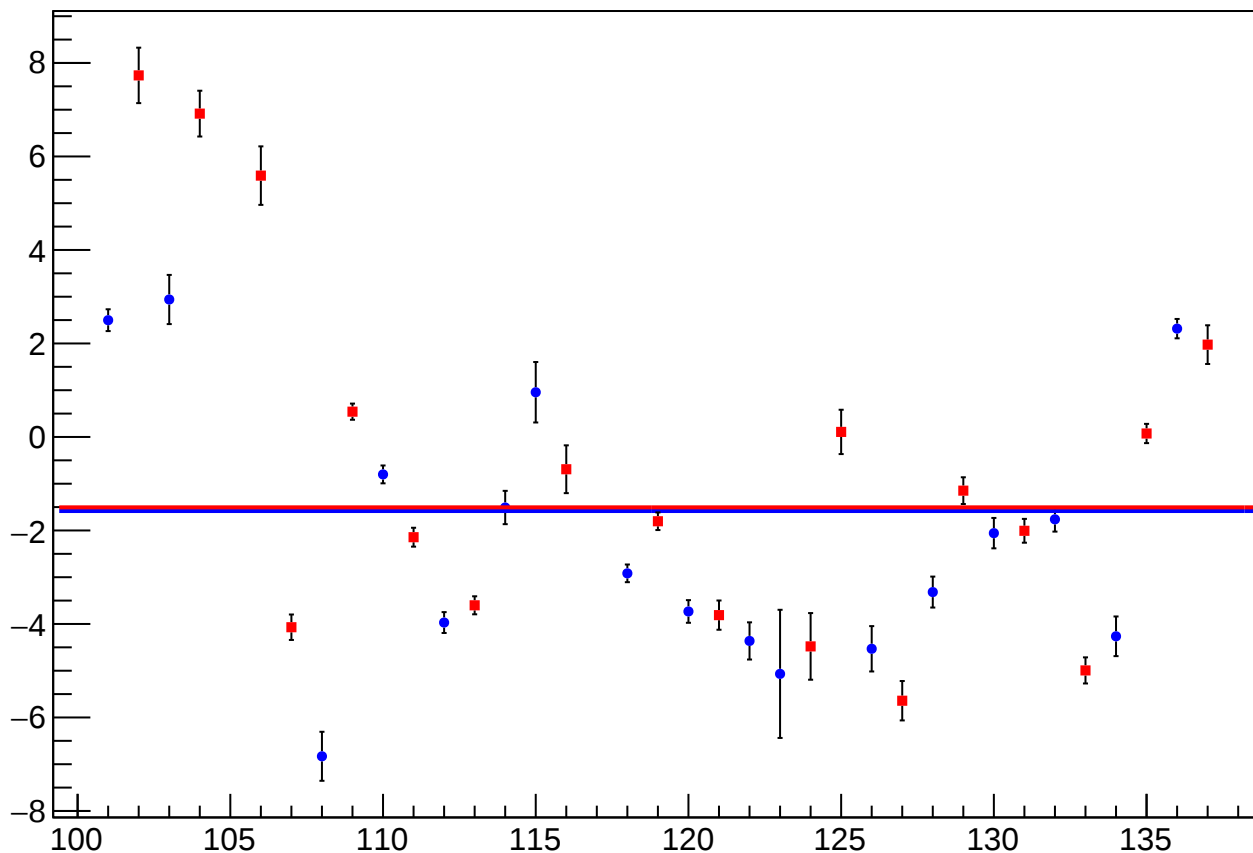
Right: -2.274 ± 0.074 χ^2/NDF : 1331.4/34

In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.274 ± 0.074 χ^2/NDF : 1331.4/34

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.584+/-0.070 χ^2/NDF : 1272.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.506+/-0.066 χ^2/NDF : 1499.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

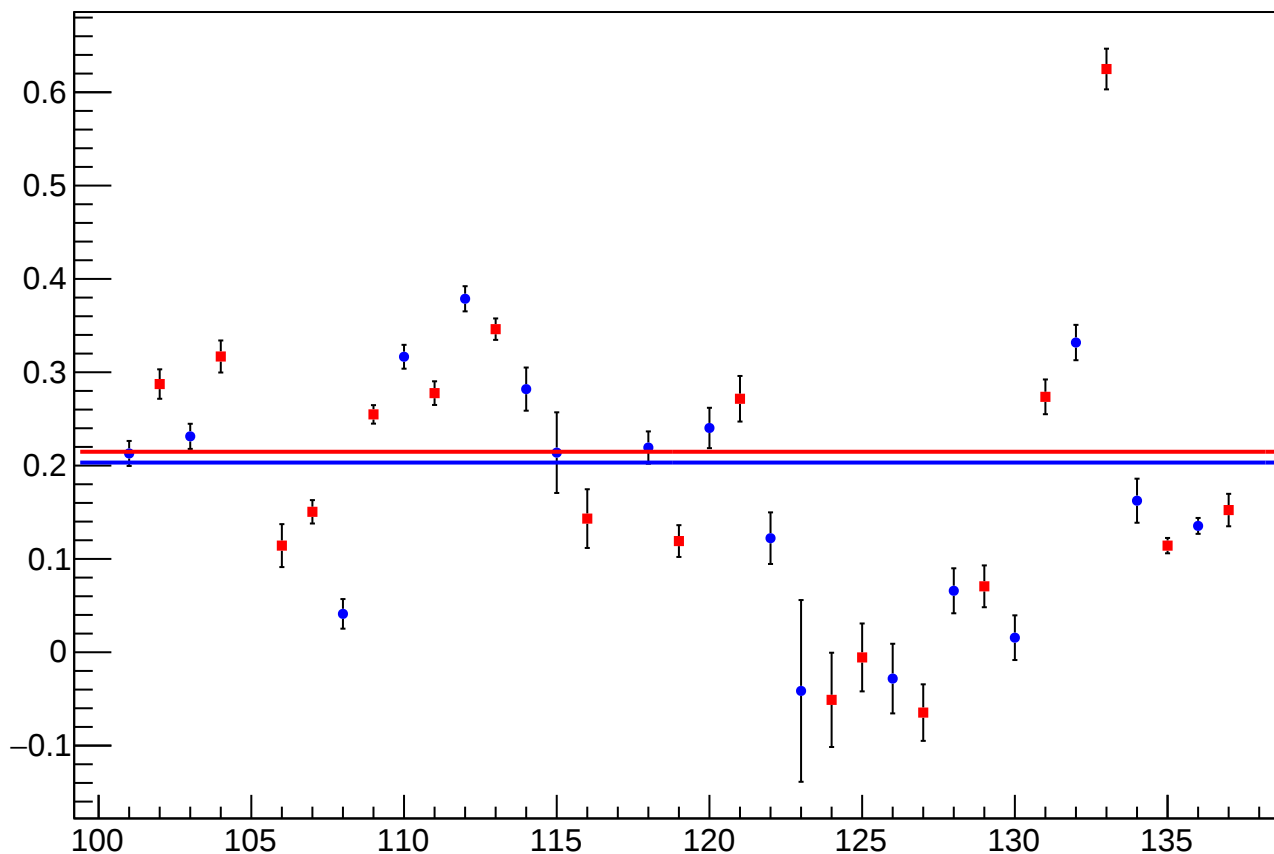
Right: -1.542+/-0.048 χ^2/NDF : 2772.7/34

In: -1.584+/-0.070 χ^2/NDF : 1272.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.542+/-0.048 χ^2/NDF : 2772.7/34

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.203+/-0.004 χ^2/NDF : 632.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.215+/-0.004 χ^2/NDF : 1033.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

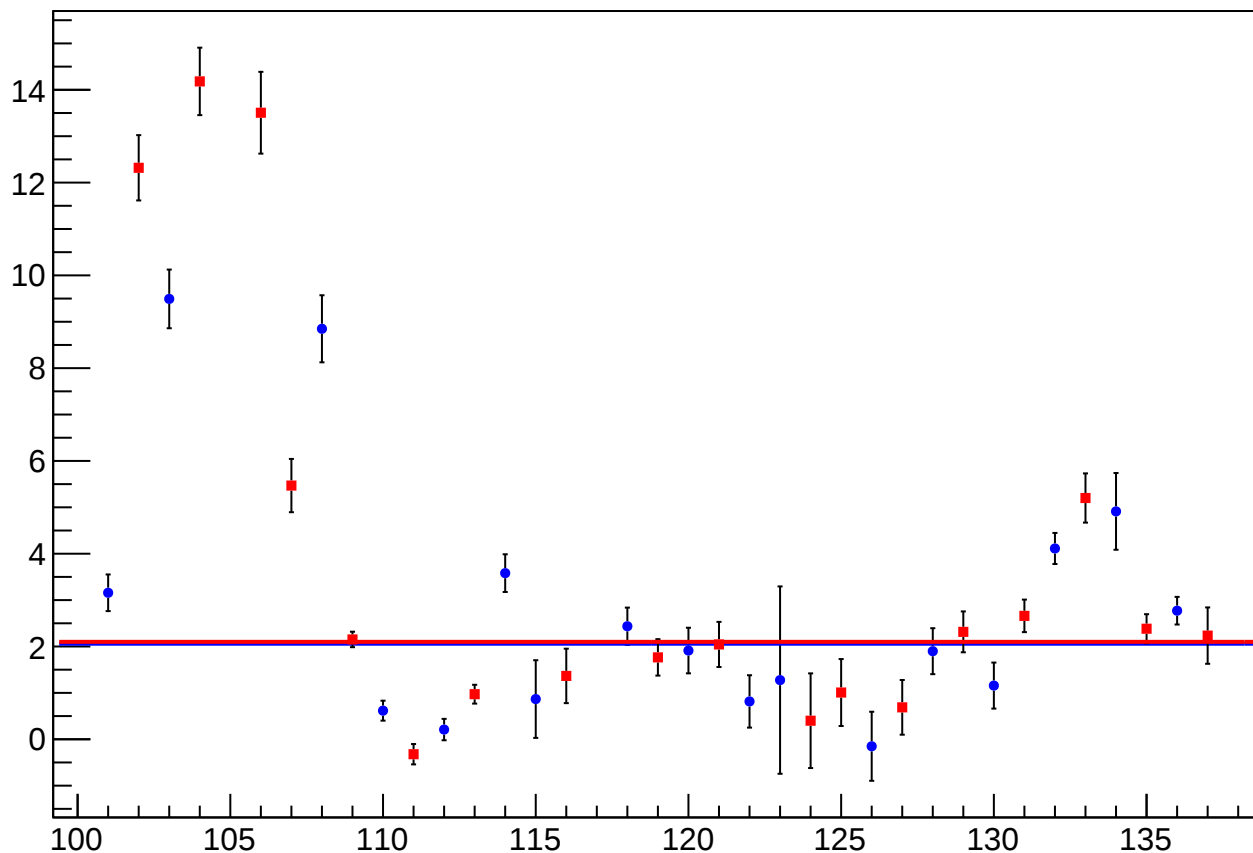
Right: 0.210+/-0.003 χ^2/NDF : 1670.1/34

In: 0.203+/-0.004 χ^2/NDF : 632.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.210+/-0.003 χ^2/NDF : 1670.1/34

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.060+/-0.098 χ^2/NDF : 432.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.100+/-0.085 χ^2/NDF : 892.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

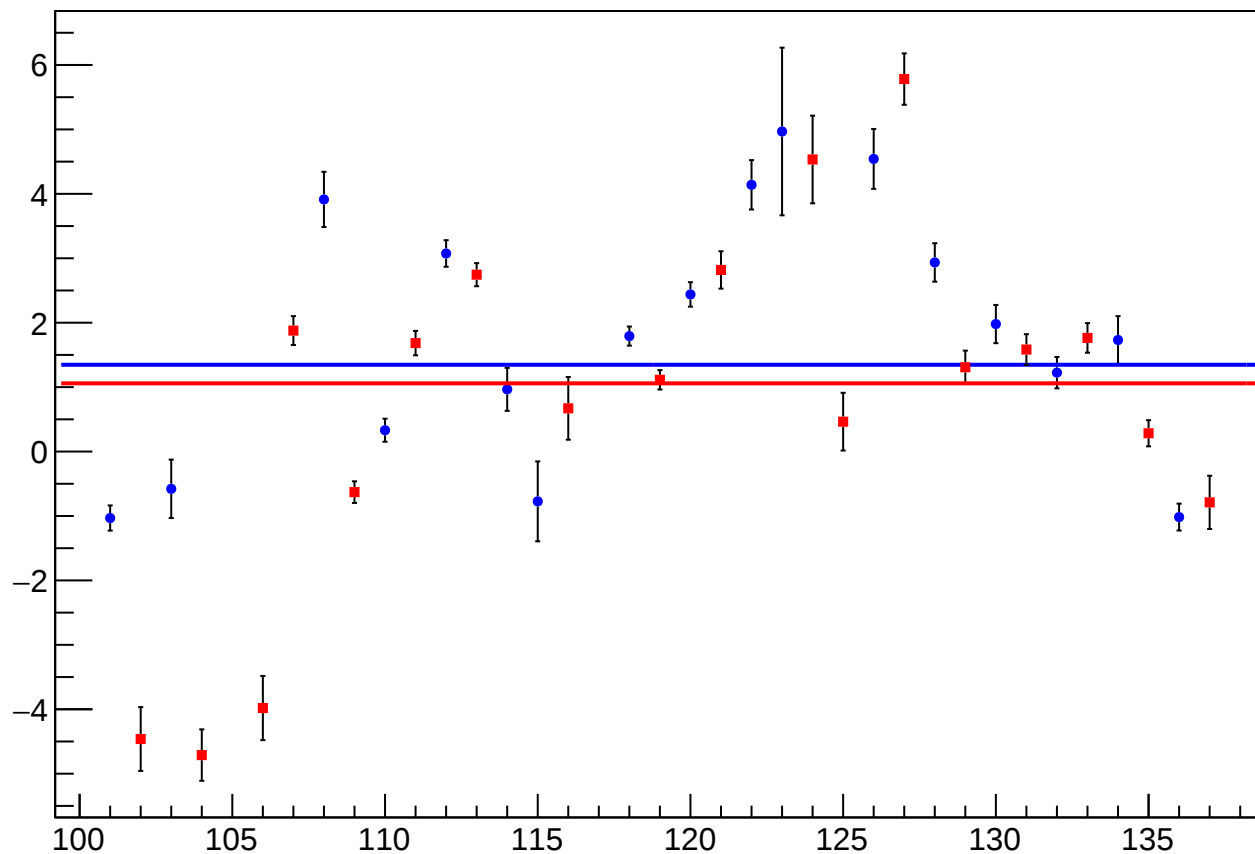
Right: 2.083+/-0.064 χ^2/NDF : 1325.5/34

In: 2.060+/-0.098 χ^2/NDF : 432.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.083+/-0.064 χ^2/NDF : 1325.5/34

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.347 $\pm$ 0.062 χ^2 /NDF: 630.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.059 $\pm$ 0.059 χ^2 /NDF: 905.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

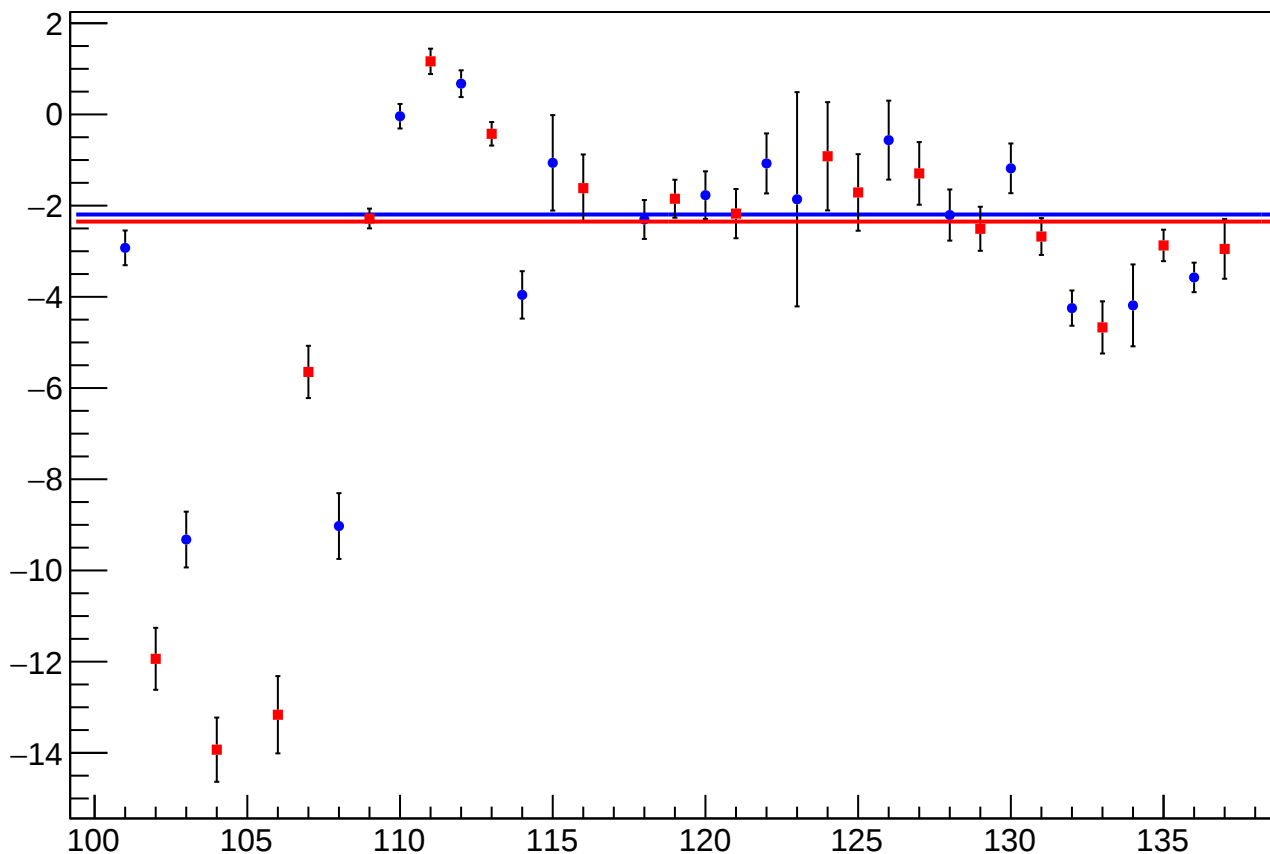
Right: 1.196 $\pm$ 0.043 χ^2 /NDF: 1546.6/34

In: 1.347 $\pm$ 0.062 χ^2 /NDF:630.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.196 $\pm$ 0.043 χ^2 /NDF: 1546.6/34

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

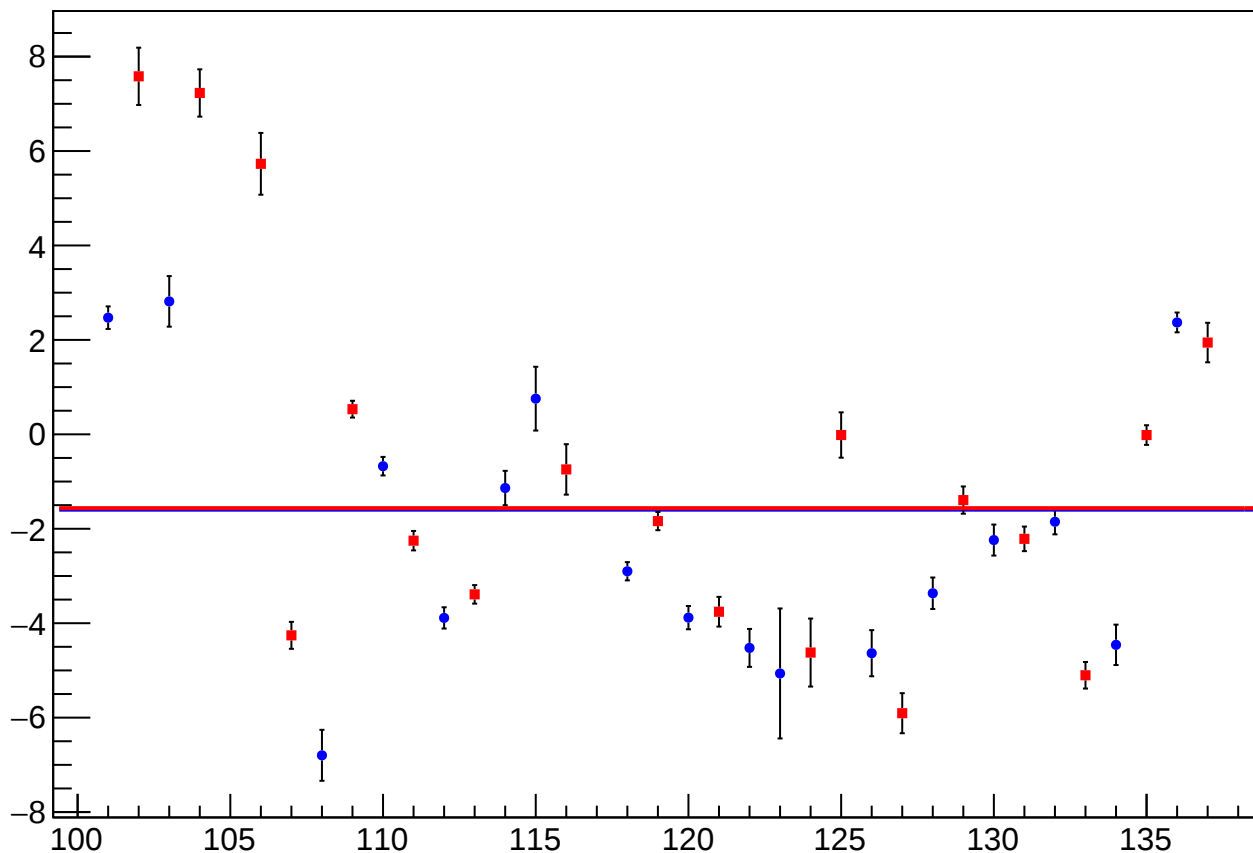
Right: -2.280 ± 0.075 $\chi^2/\text{NDF}: 1373.0/34$

In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.280 ± 0.075 $\chi^2/\text{NDF}: 1373.0/34$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.595+/-0.072 χ^2 /NDF: 1255.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.564+/-0.067 χ^2 /NDF: 1461.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

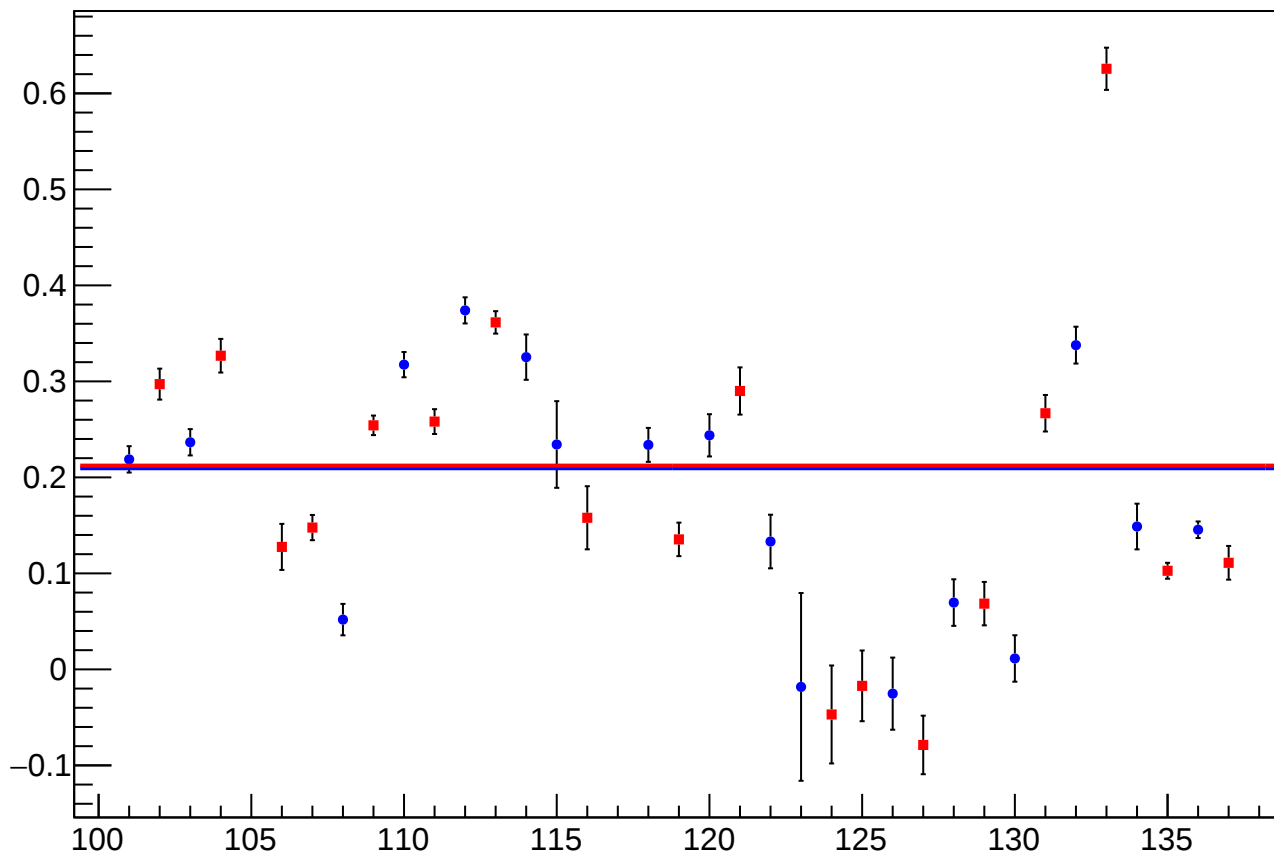
Right: -1.578+/-0.049 χ^2 /NDF: 2717.4/34

In: -1.595+/-0.072 χ^2 /NDF:1255.4/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.578+/-0.049 χ^2 /NDF: 2717.4/34

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

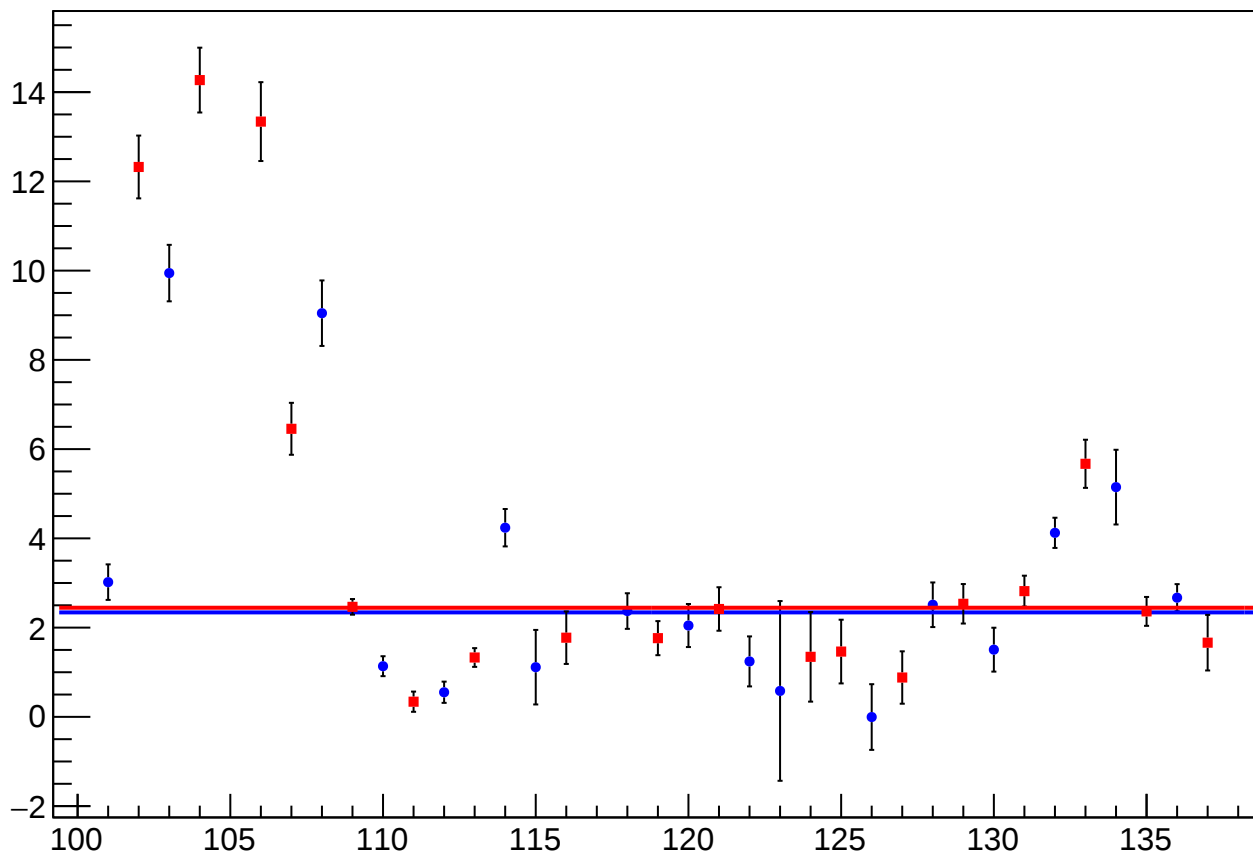
Right: 0.211 $\pm$ 0.003 χ^2 /NDF: 1694.9/34

In: 0.210 $\pm$ 0.004 χ^2 /NDF:597.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.211 $\pm$ 0.003 χ^2 /NDF: 1694.9/34

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.341+/-0.100 χ^2/NDF : 397.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.446+/-0.087 χ^2/NDF : 829.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

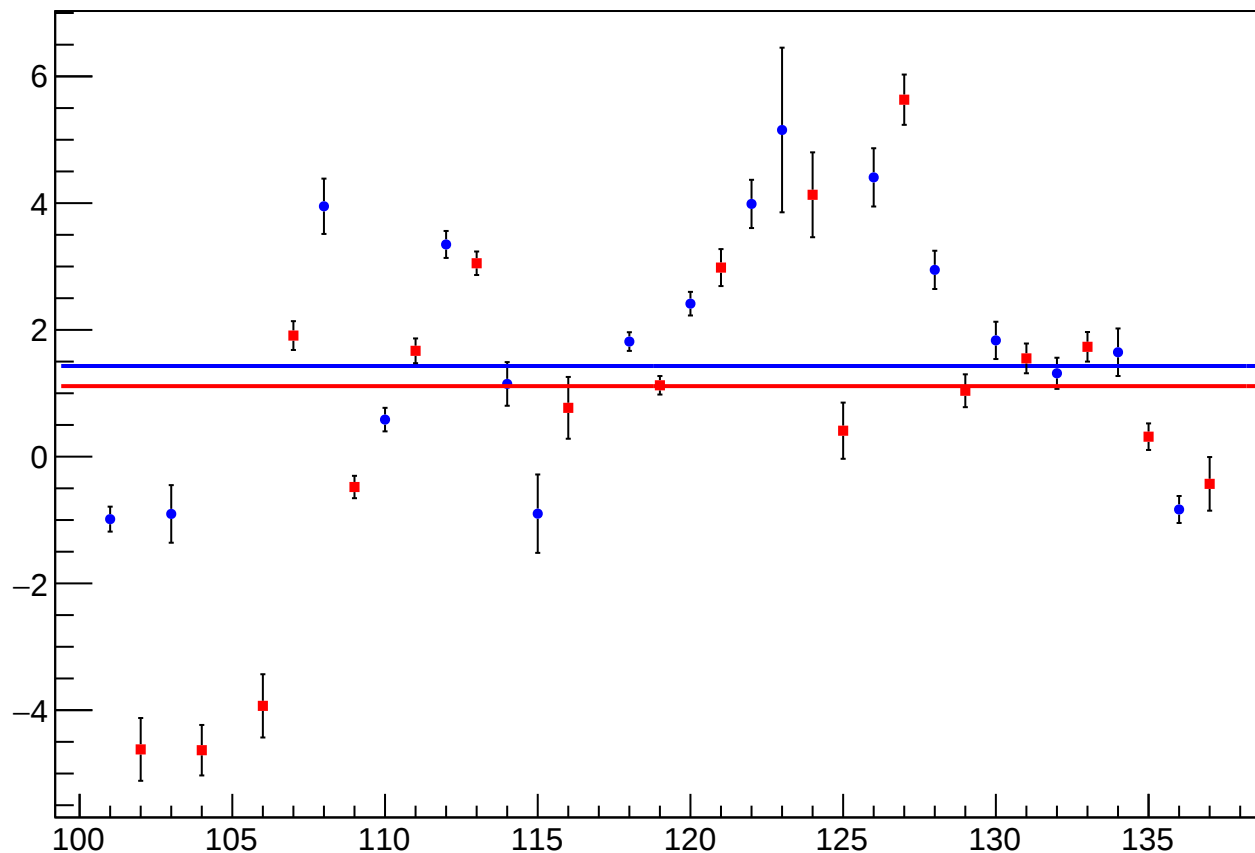
Right: 2.400+/-0.066 χ^2/NDF : 1227.3/34

In: 2.341+/-0.100 χ^2/NDF : 397.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.400+/-0.066 χ^2/NDF : 1227.3/34

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.430 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.113 $\pm$ 0.060 χ^2 /NDF: 887.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

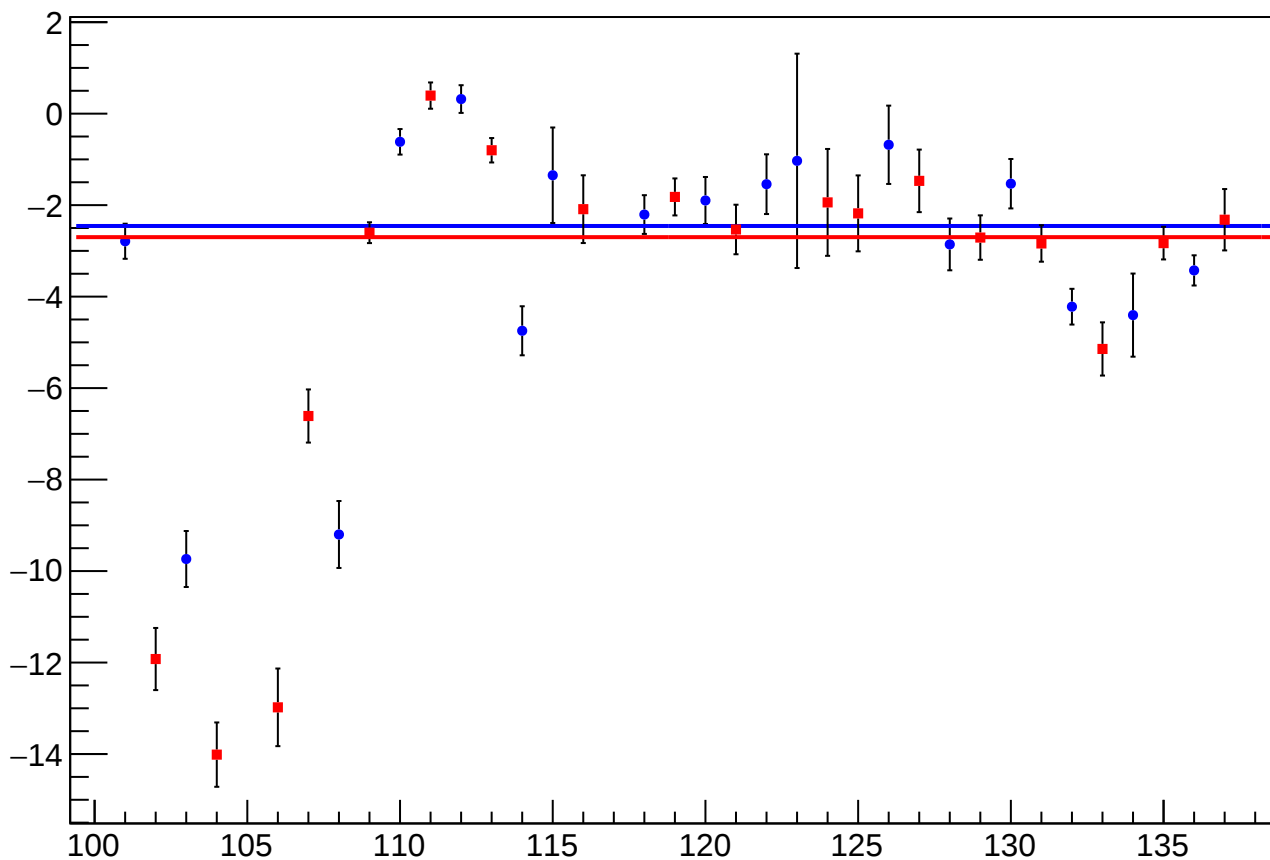
Right: 1.264 $\pm$ 0.043 χ^2 /NDF: 1499.0/34

In: 1.430 $\pm$ 0.063 χ^2 /NDF:598.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.264 $\pm$ 0.043 χ^2 /NDF: 1499.0/34

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

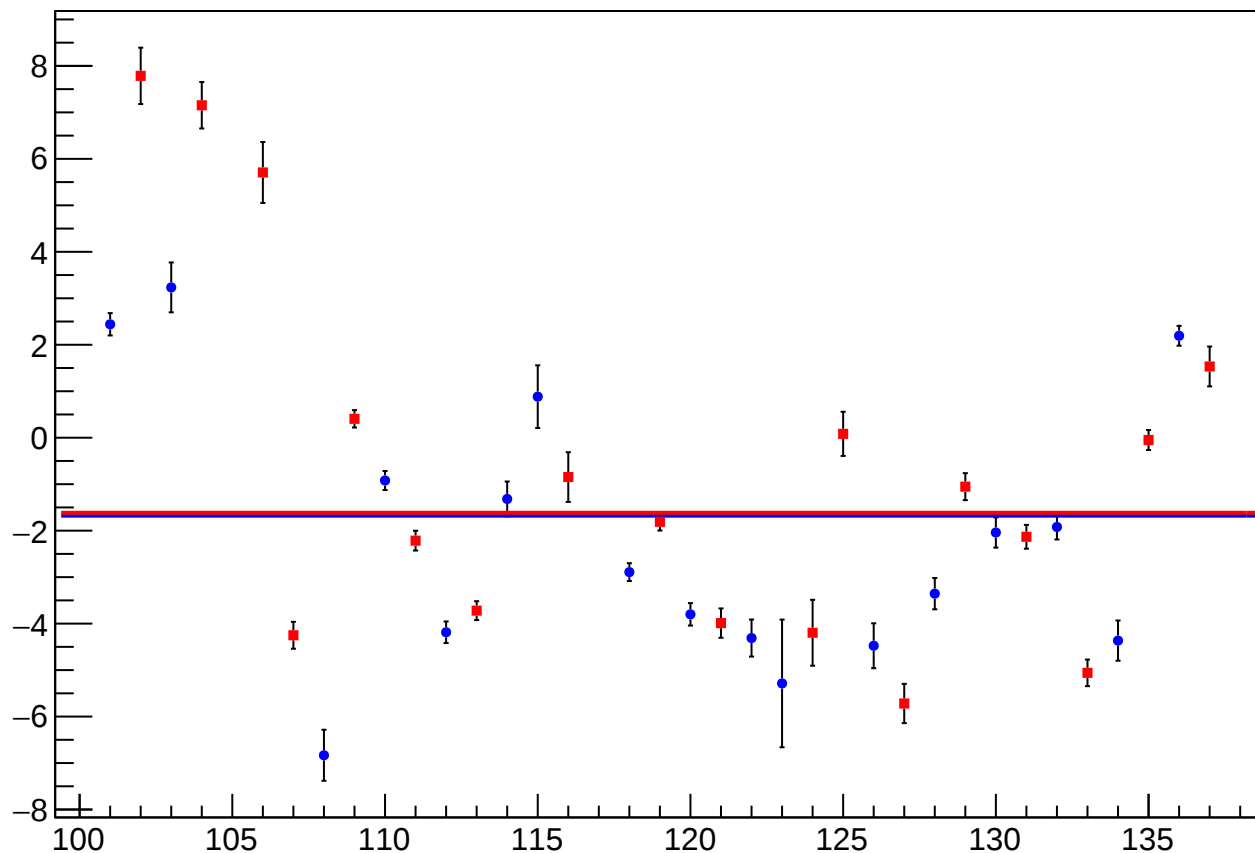
Right: -2.590 ± 0.077 χ^2/NDF : 1251.4/34

In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.590 ± 0.077 χ^2/NDF : 1251.4/34

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.677+/-0.072 χ^2/NDF : 1204.7/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.615+/-0.068 χ^2/NDF : 1427.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

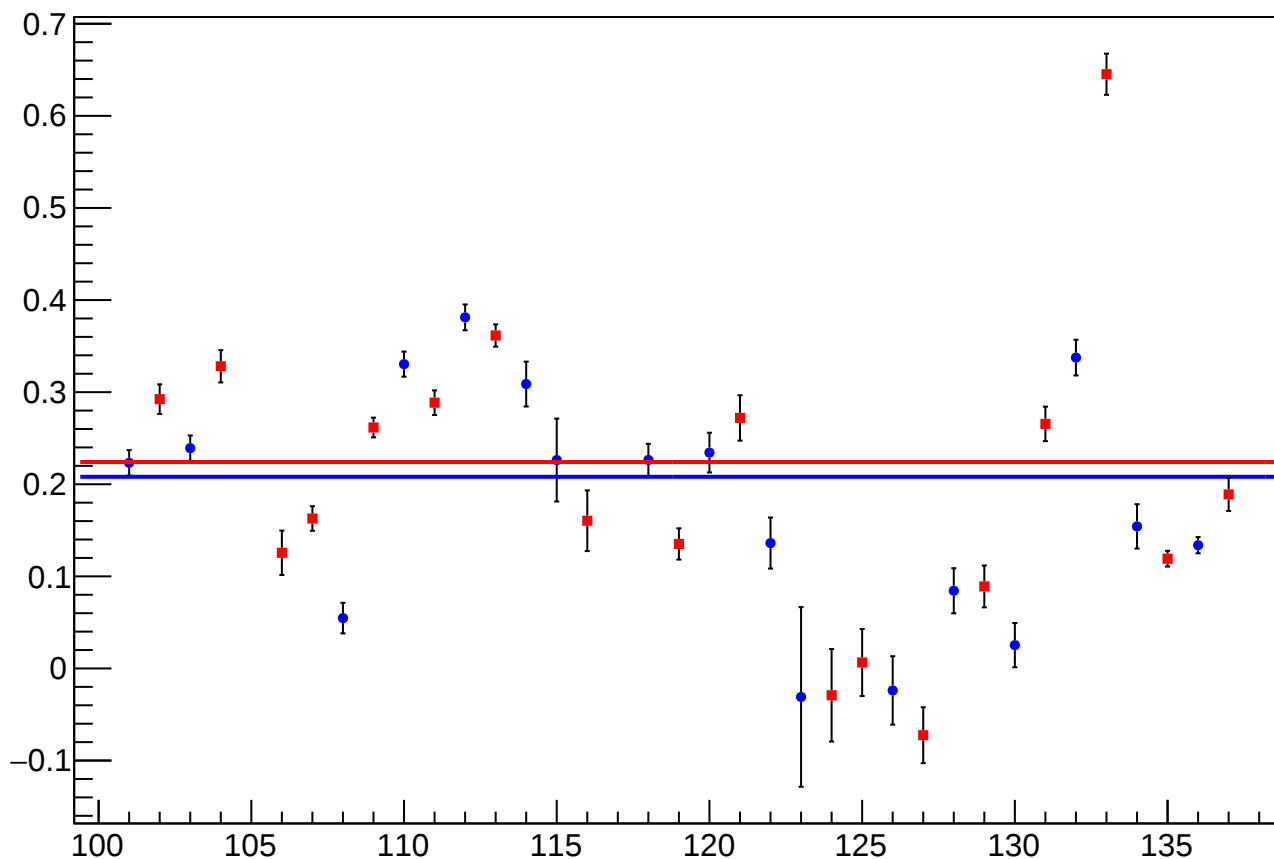
Right: -1.644+/-0.050 χ^2/NDF : 2632.5/34

In: -1.677+/-0.072 χ^2/NDF :1204.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.644+/-0.050 χ^2/NDF : 2632.5/34

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.208+/-0.004 χ^2/NDF : 600.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.224+/-0.004 χ^2/NDF : 995.8/17

Left 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+/-0.003 χ^2/NDF : 1603.8/34

In: 0.208+/-0.004 χ^2/NDF : 600.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.217+/-0.003 χ^2/NDF : 1603.8/34