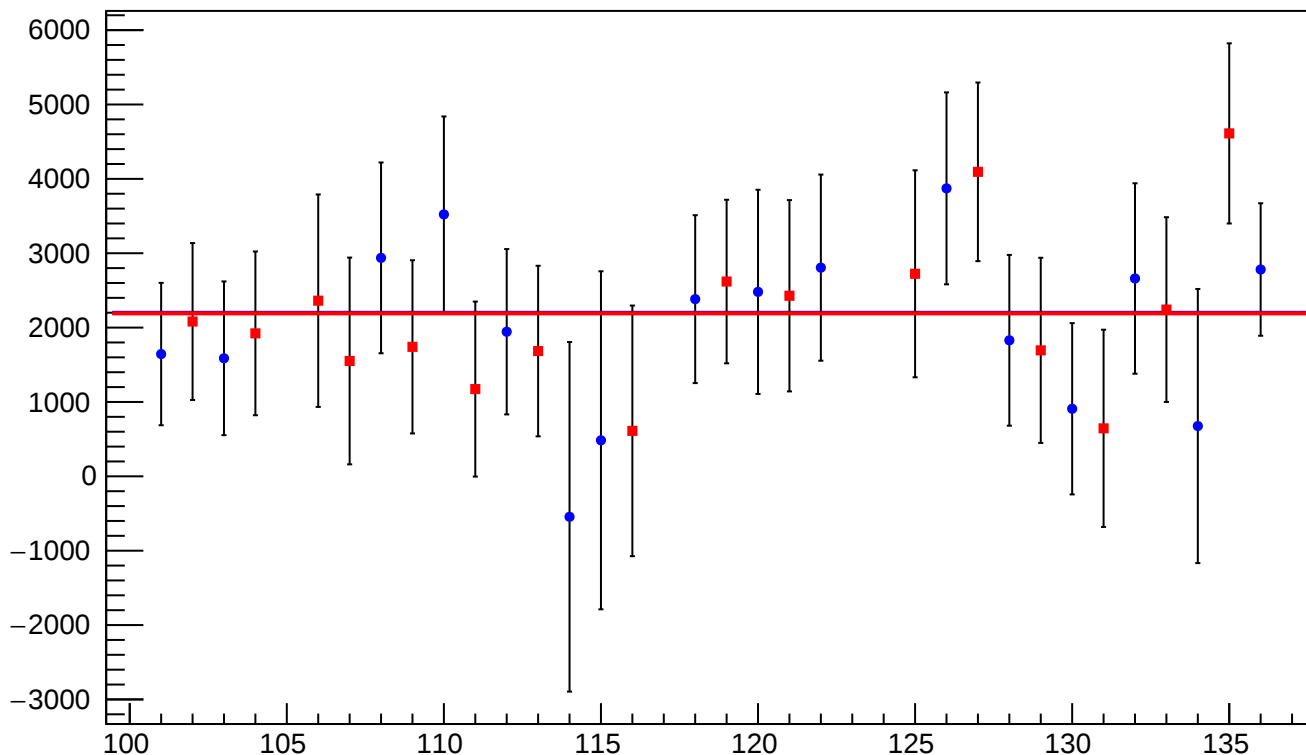


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2191.058+/-308.793

χ^2/NDF : 10.6/15

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2194.995+/-217.630

χ^2/NDF : 19.2/31

In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

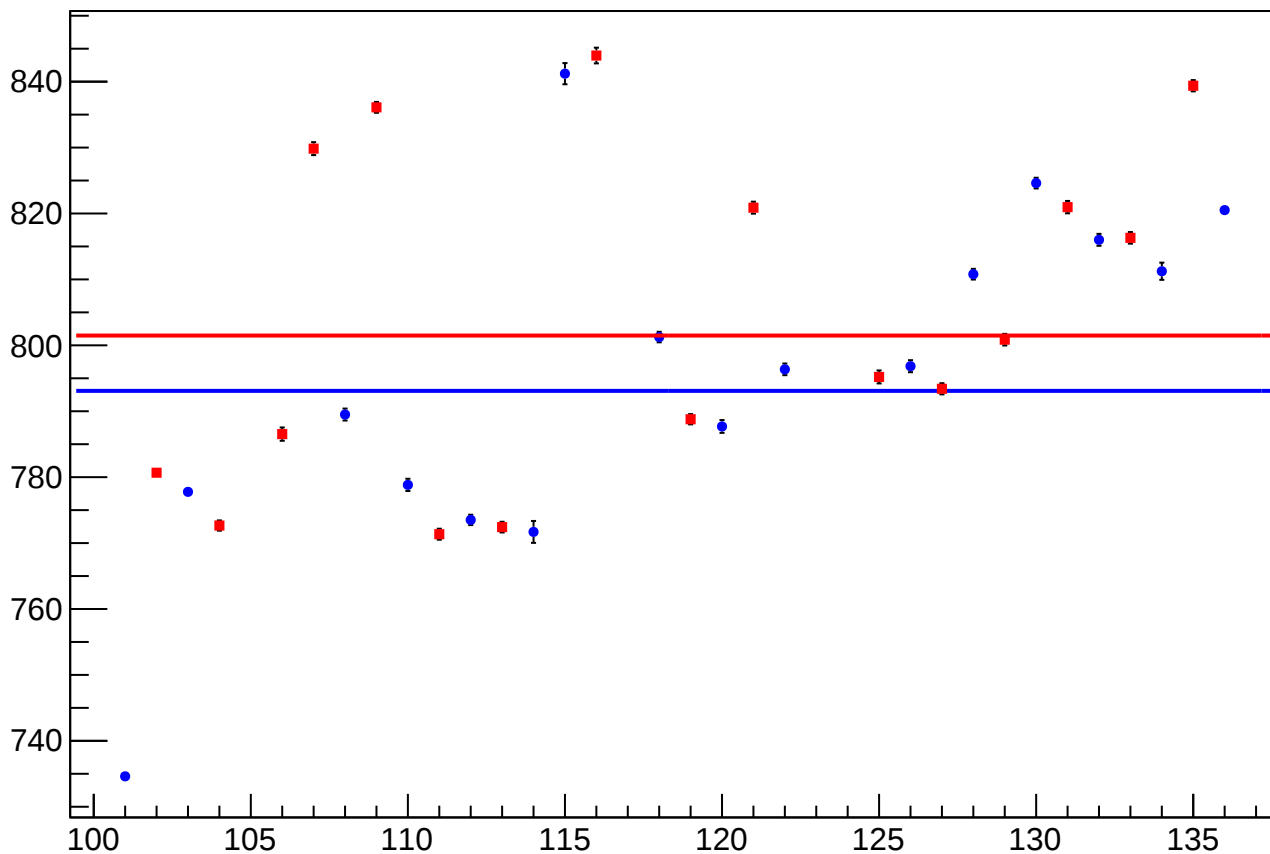
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2194.995+/-217.630

χ^2/NDF : 19.2/31

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 793.091 $\pm$ 0.217 χ^2 /NDF: 14703.0/15

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

Right Out: 801.483 $\pm$ 0.218 χ^2 /NDF: 12362.1/15

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

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

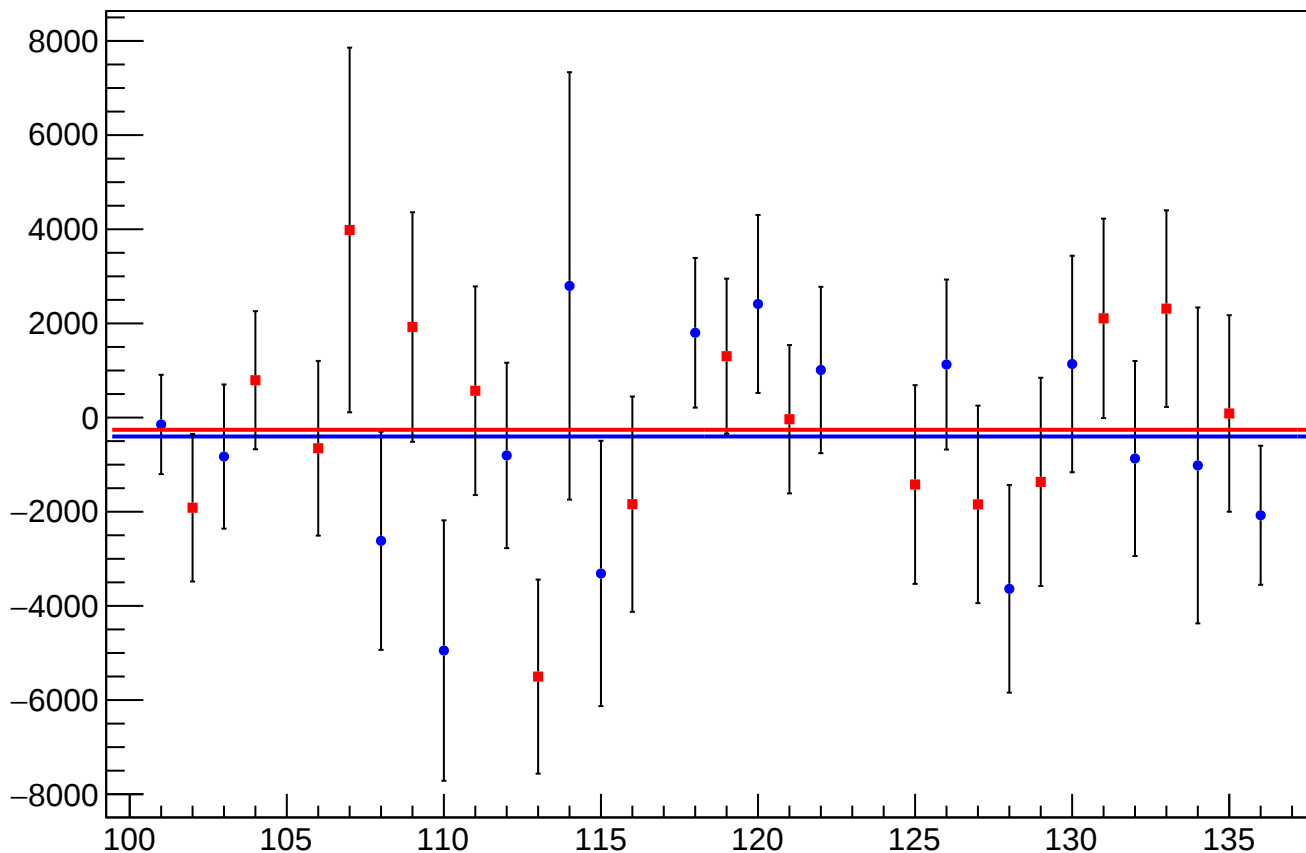
Right: 797.259 $\pm$ 0.154 χ^2 /NDF: 27808.5/31

In: 793.091 $\pm$ 0.217 χ^2 /NDF:14703.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 797.259 $\pm$ 0.154 χ^2 /NDF: 27808.5/31

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: -259.151+/-491.652 χ^2/NDF : 15.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

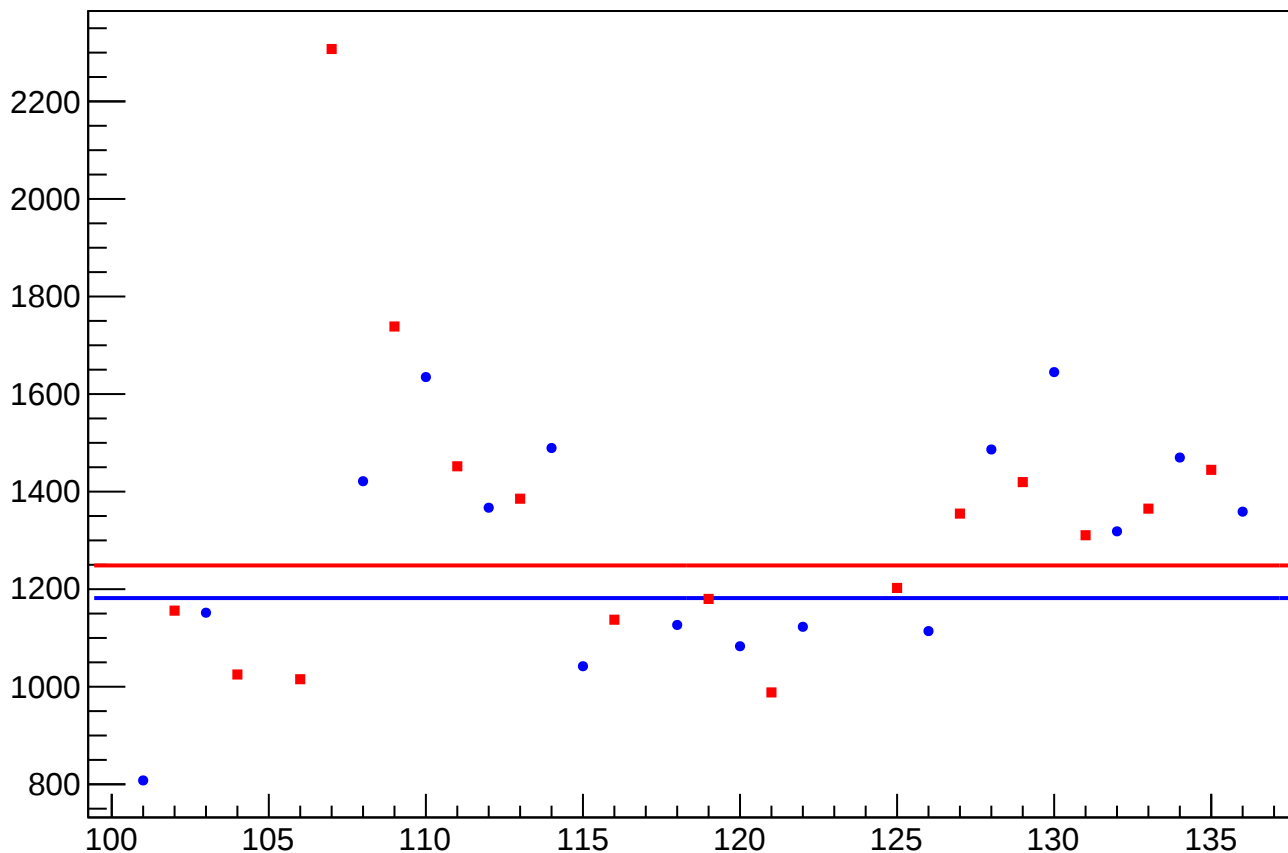
Right: -333.712+/-339.233 χ^2/NDF : 30.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -333.712+/-339.233 χ^2/NDF : 30.5/31

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: 1248.658+/-0.348 χ^2/NDF : 447336.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

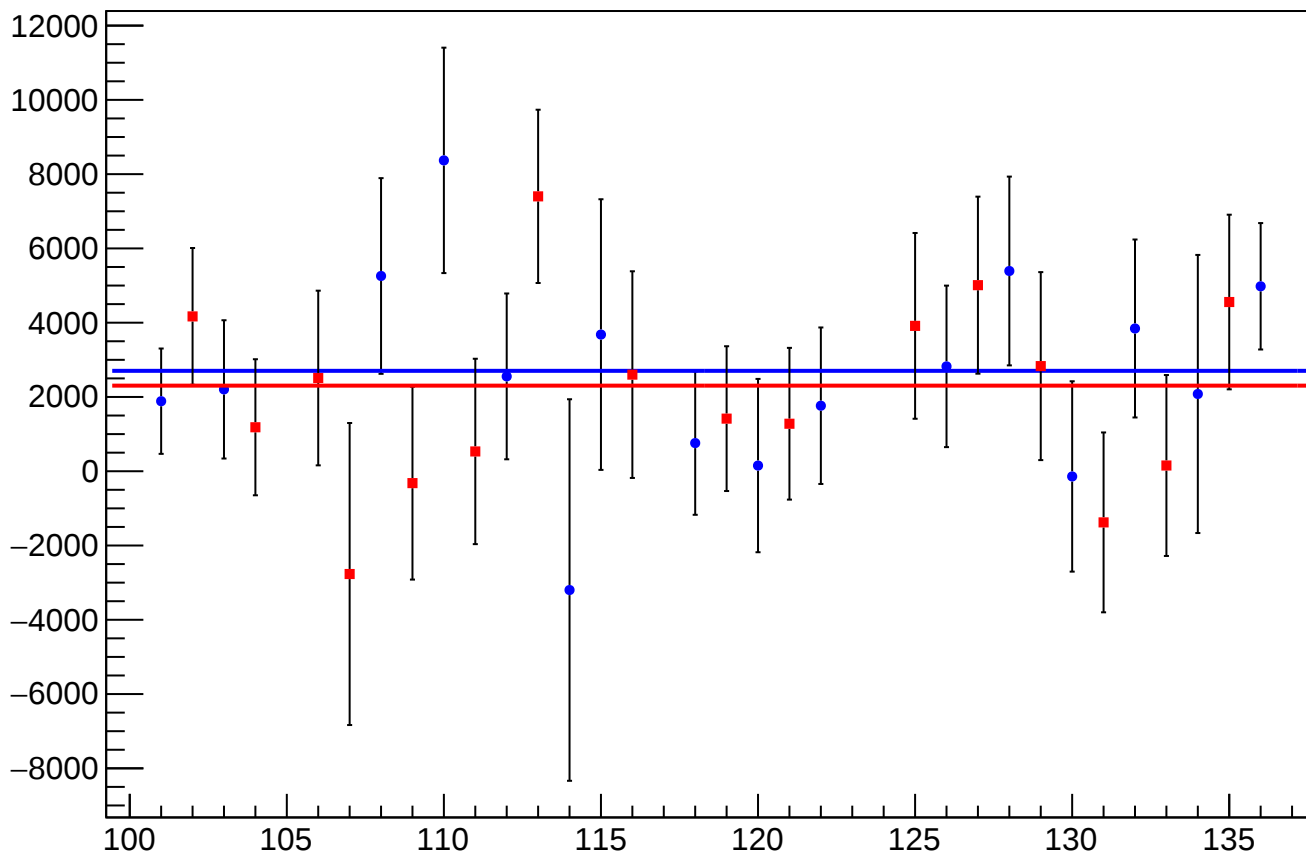
Right: 1213.612+/-0.240 χ^2/NDF : 1010225.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1213.612+/-0.240 χ^2/NDF : 1010225.4/31

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: 2305.021+/-580.240 χ^2/NDF : 15.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

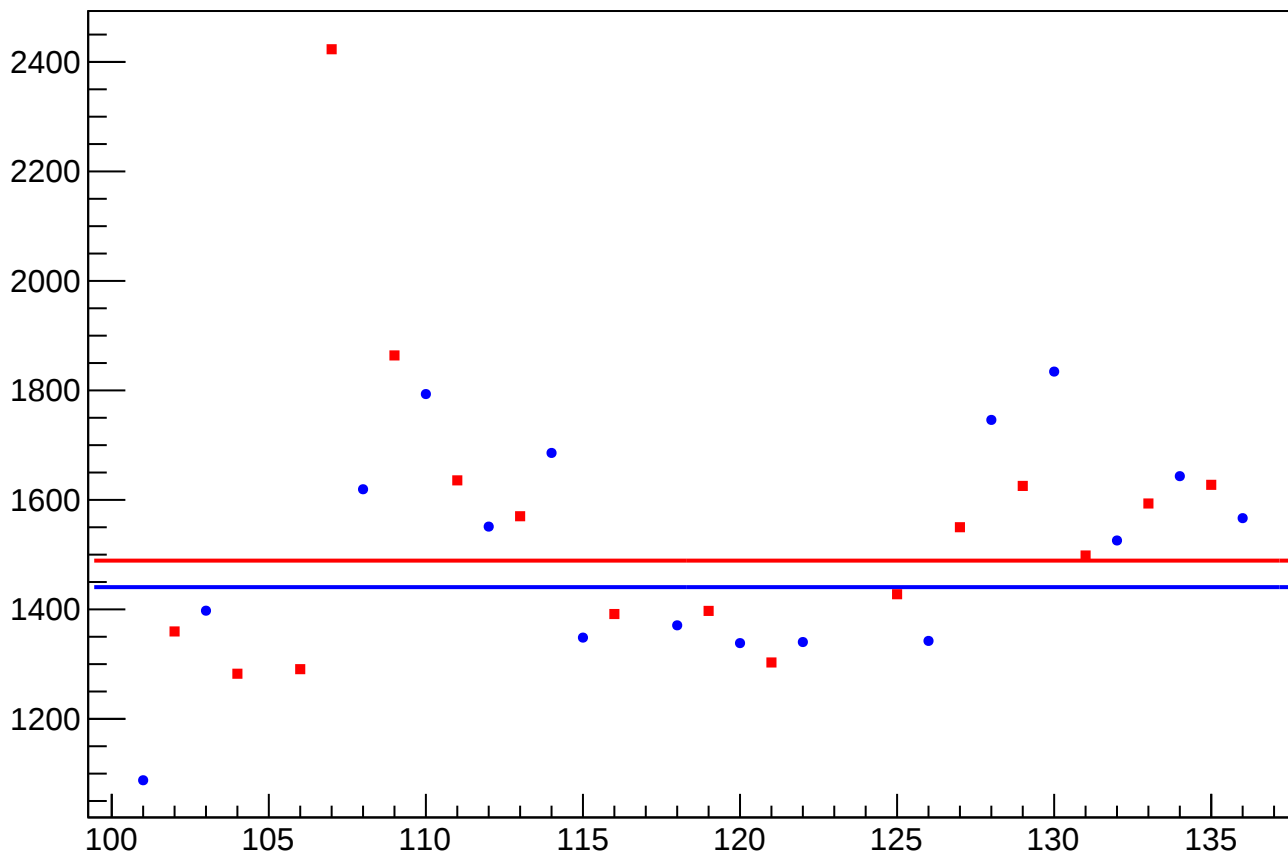
Right: 2509.834+/-404.614 χ^2/NDF : 28.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2509.834+/-404.614 χ^2/NDF : 28.8/31

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: 1489.086+/-0.410 χ^2/NDF : 248464.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

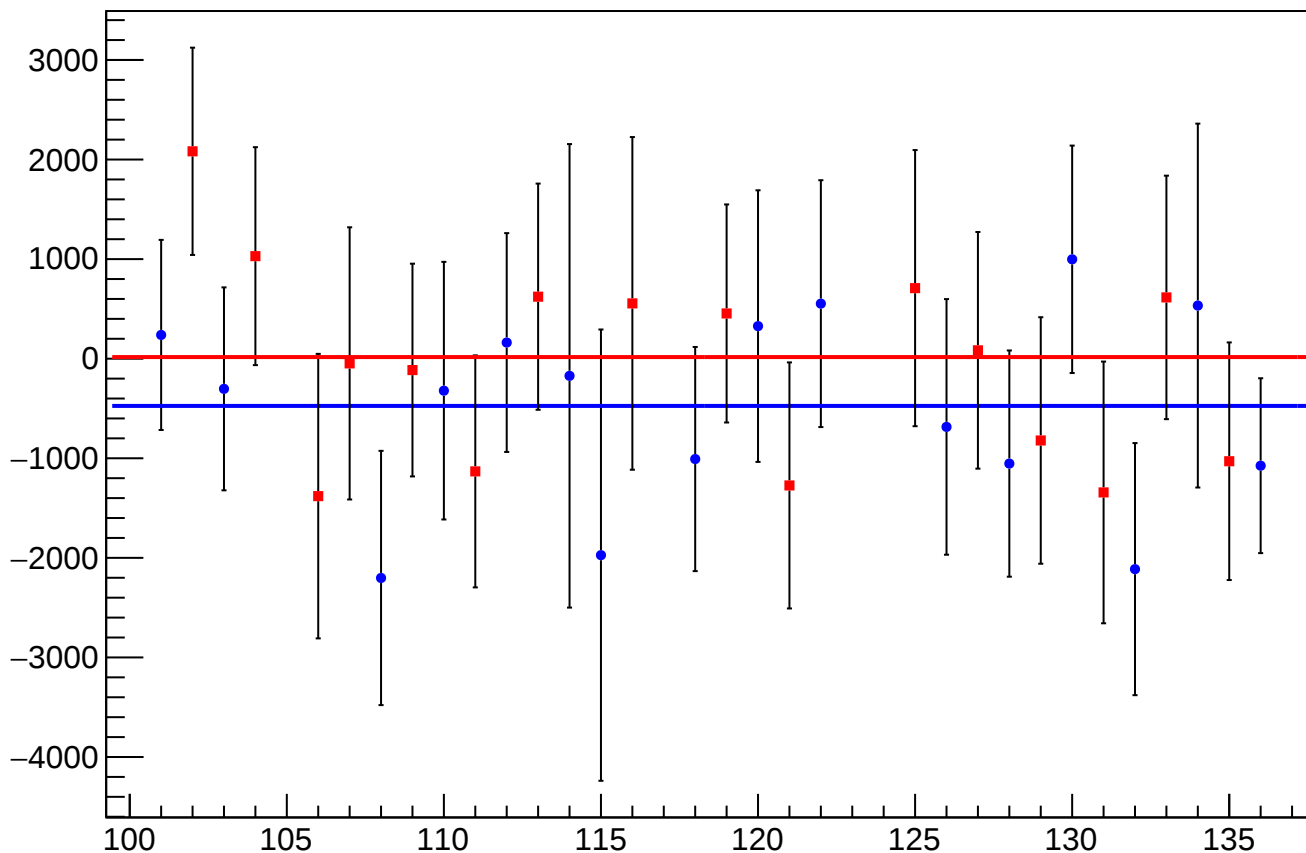
Right: 1464.204+/-0.286 χ^2/NDF : 537885.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1464.204+/-0.286 χ^2/NDF : 537885.8/31

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: 16.334+/-303.567 χ^2/NDF : 11.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

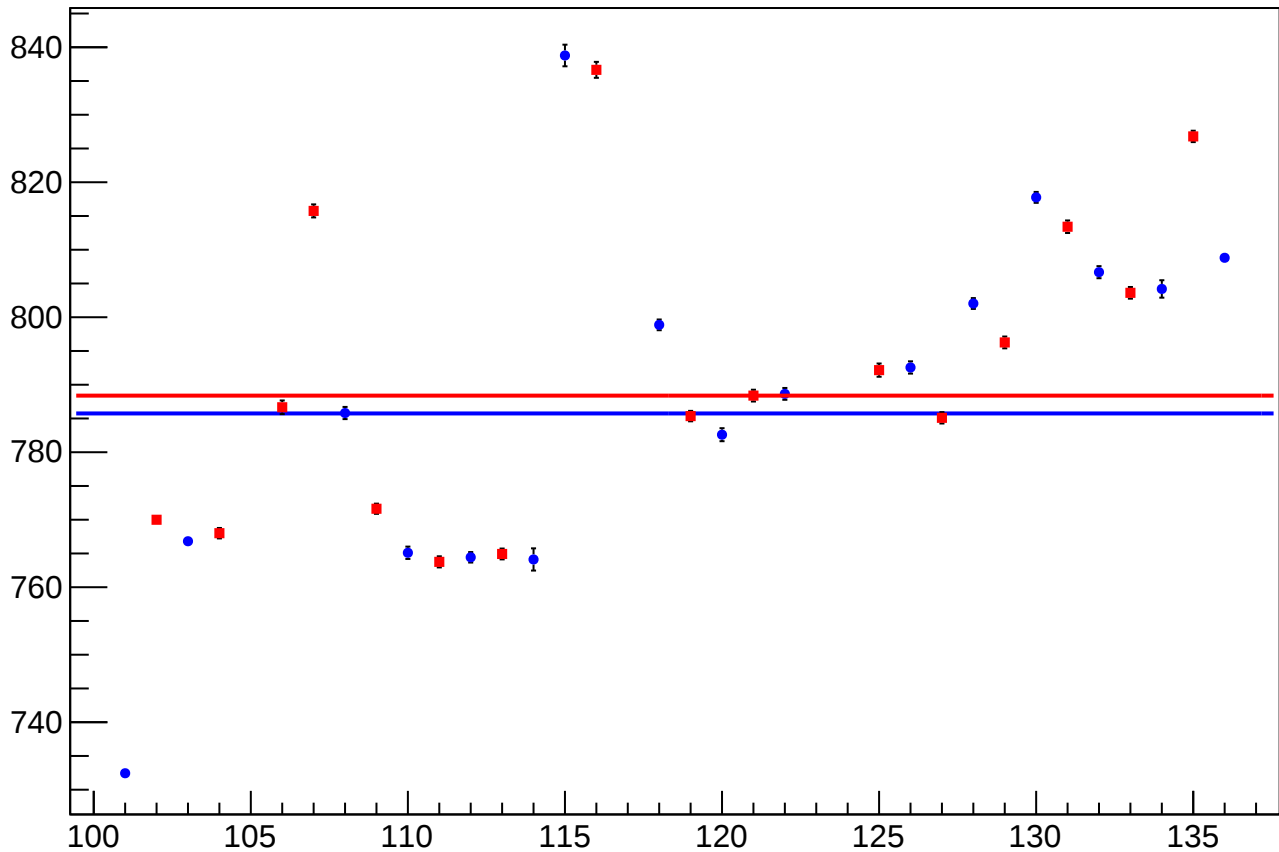
Right: -228.621+/-214.777 χ^2/NDF : 21.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.621+/-214.777 χ^2/NDF : 21.3/31

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: 788.386 $\pm$ 0.215 χ^2 /NDF: 9267.4/15

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

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

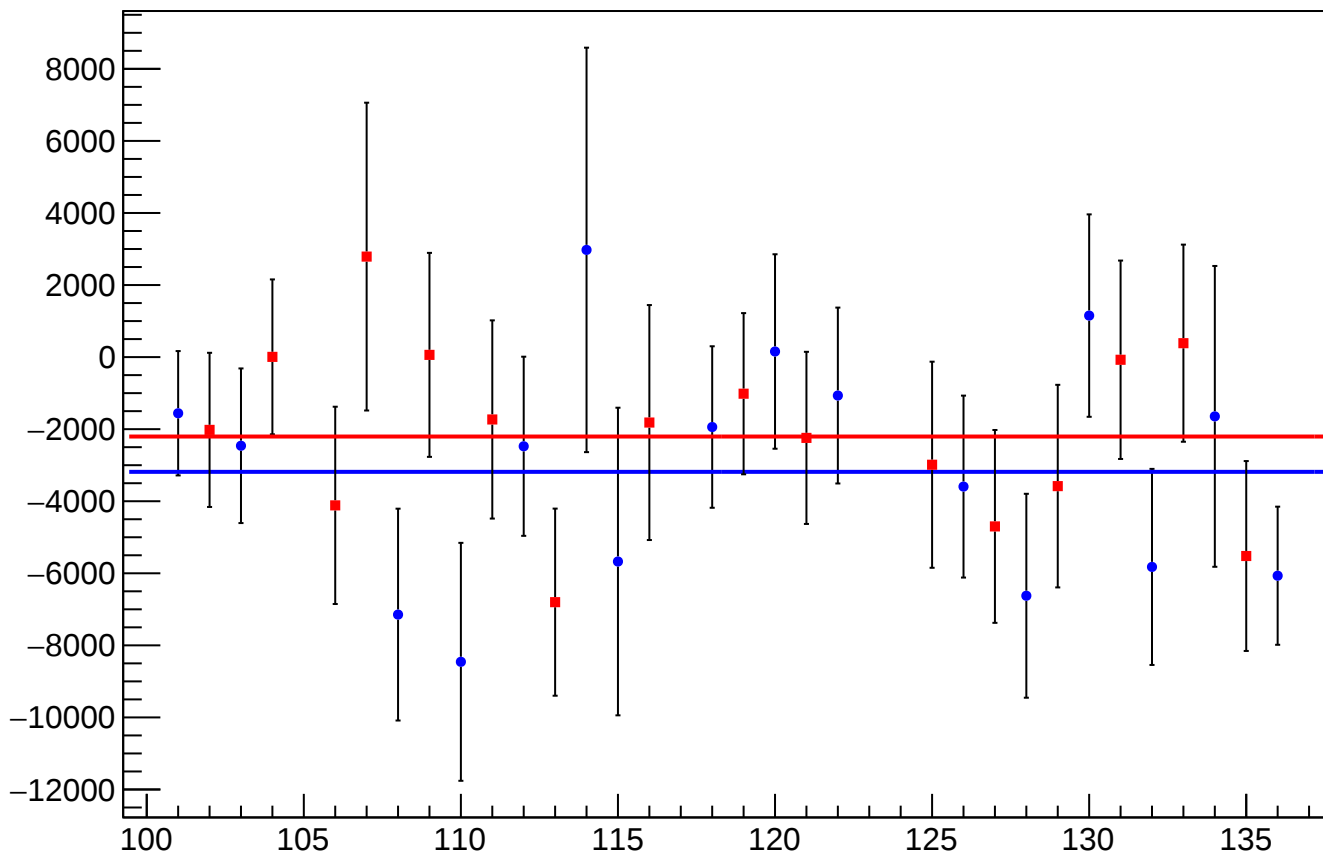
Right: 787.067 $\pm$ 0.152 χ^2 /NDF: 23264.5/31

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: 787.067 $\pm$ 0.152 χ^2 /NDF: 23264.5/31

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: -2204.309+/-660.012 χ^2/NDF : 11.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

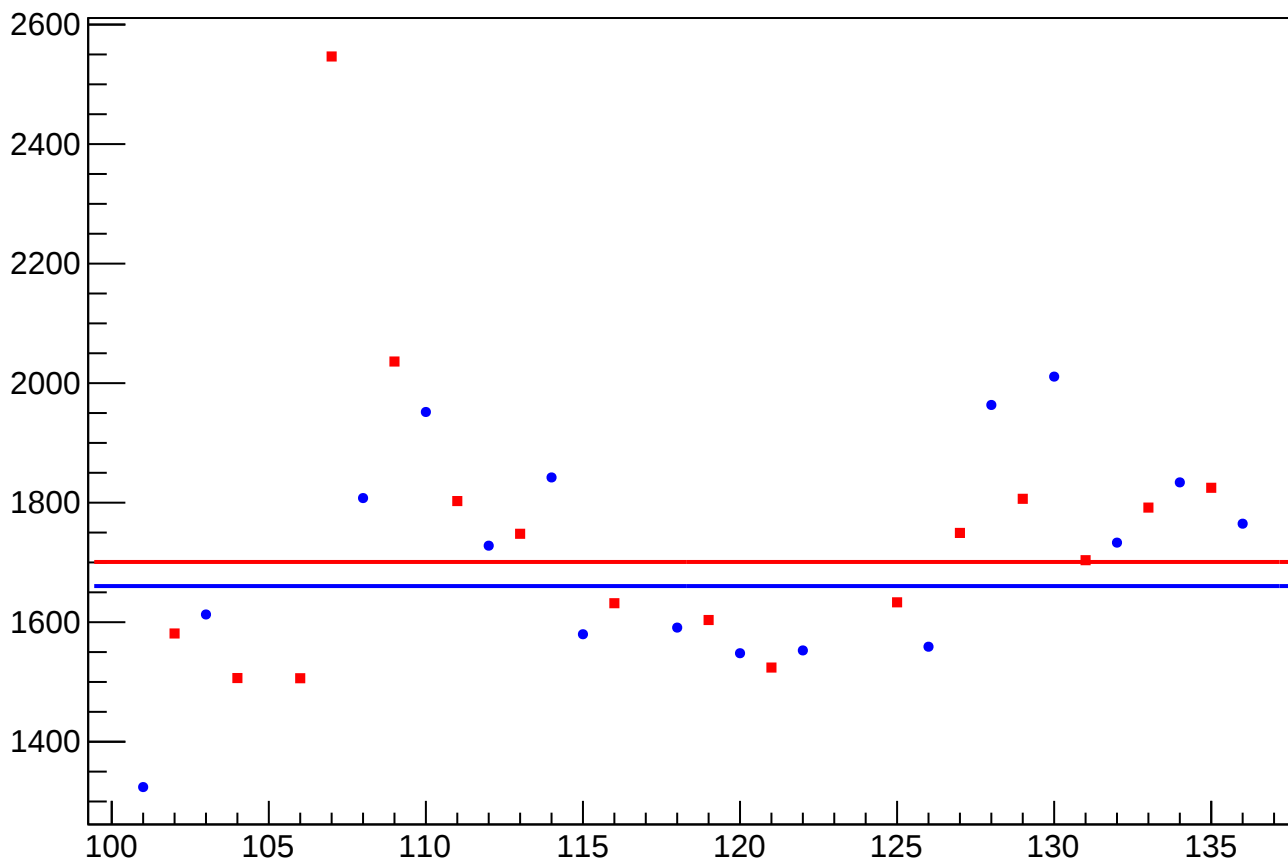
Right: -2703.900+/-462.161 χ^2/NDF : 29.2/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2703.900+/-462.161 χ^2/NDF : 29.2/31

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: 1700.795+/-0.467 χ^2/NDF : 169450.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

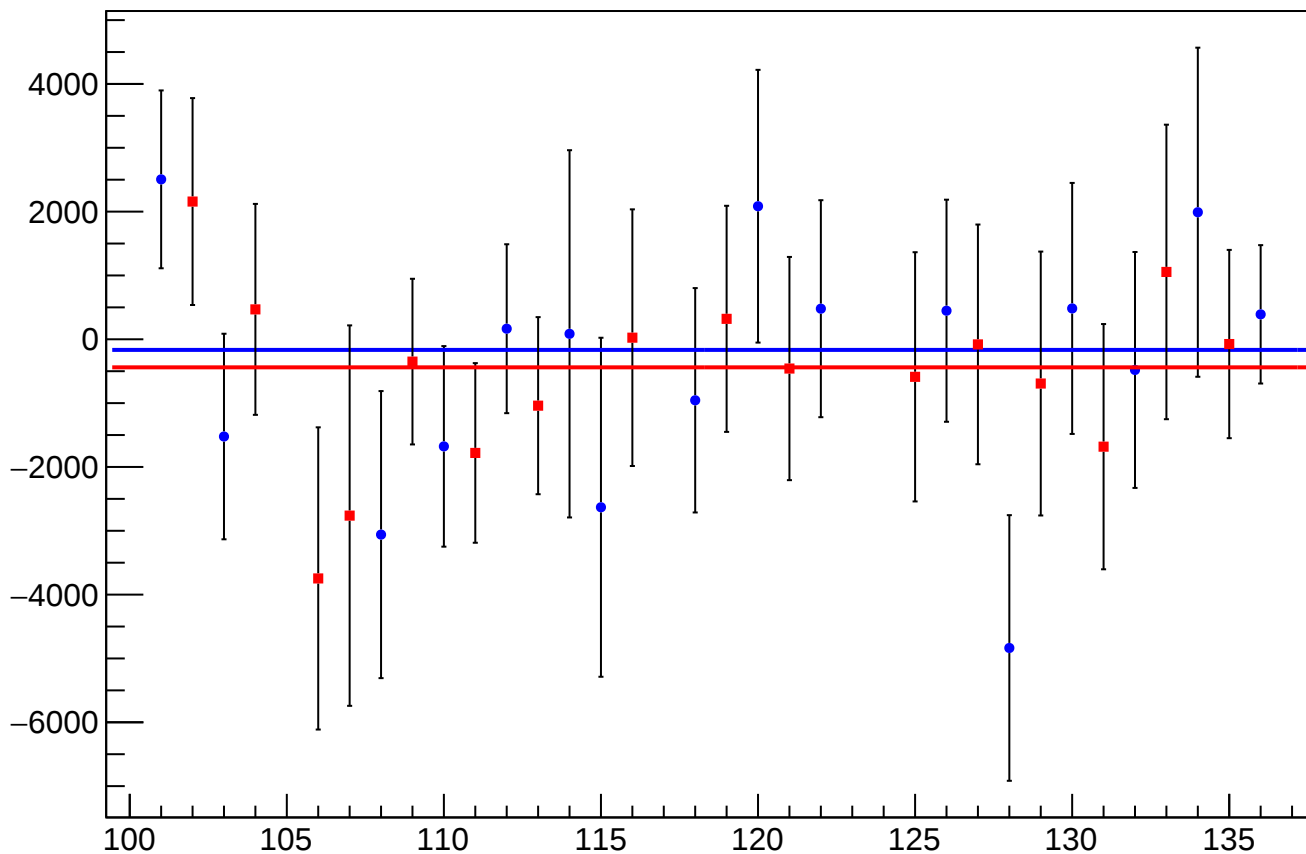
Right: 1680.238+/-0.327 χ^2/NDF : 352463.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1680.238+/-0.327 χ^2/NDF : 352463.5/31

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: -439.473+/-436.478 χ^2/NDF : 7.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

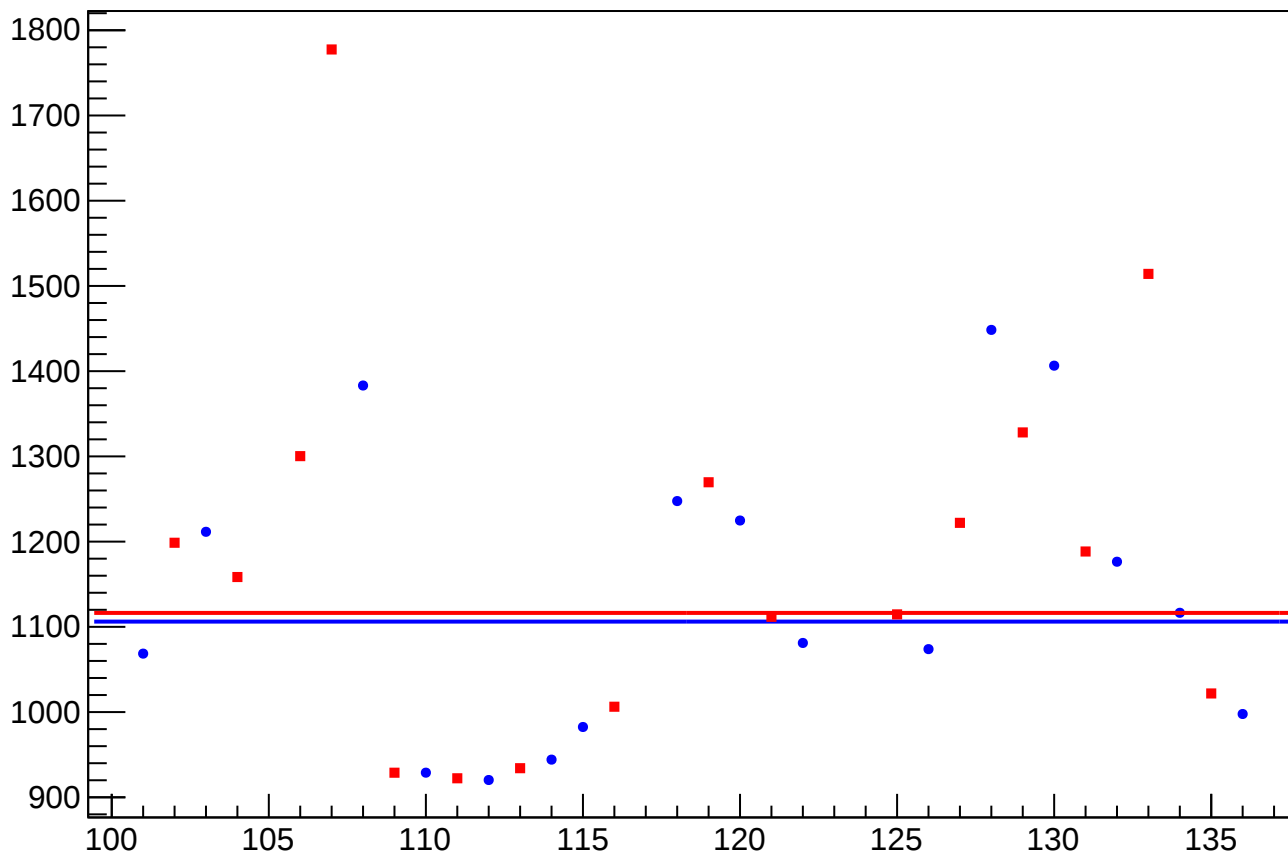
Right: -301.722+/-307.285 χ^2/NDF : 23.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.722+/-307.285 χ^2/NDF : 23.5/31

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: 1116.354+/-0.309 χ^2/NDF : 350087.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

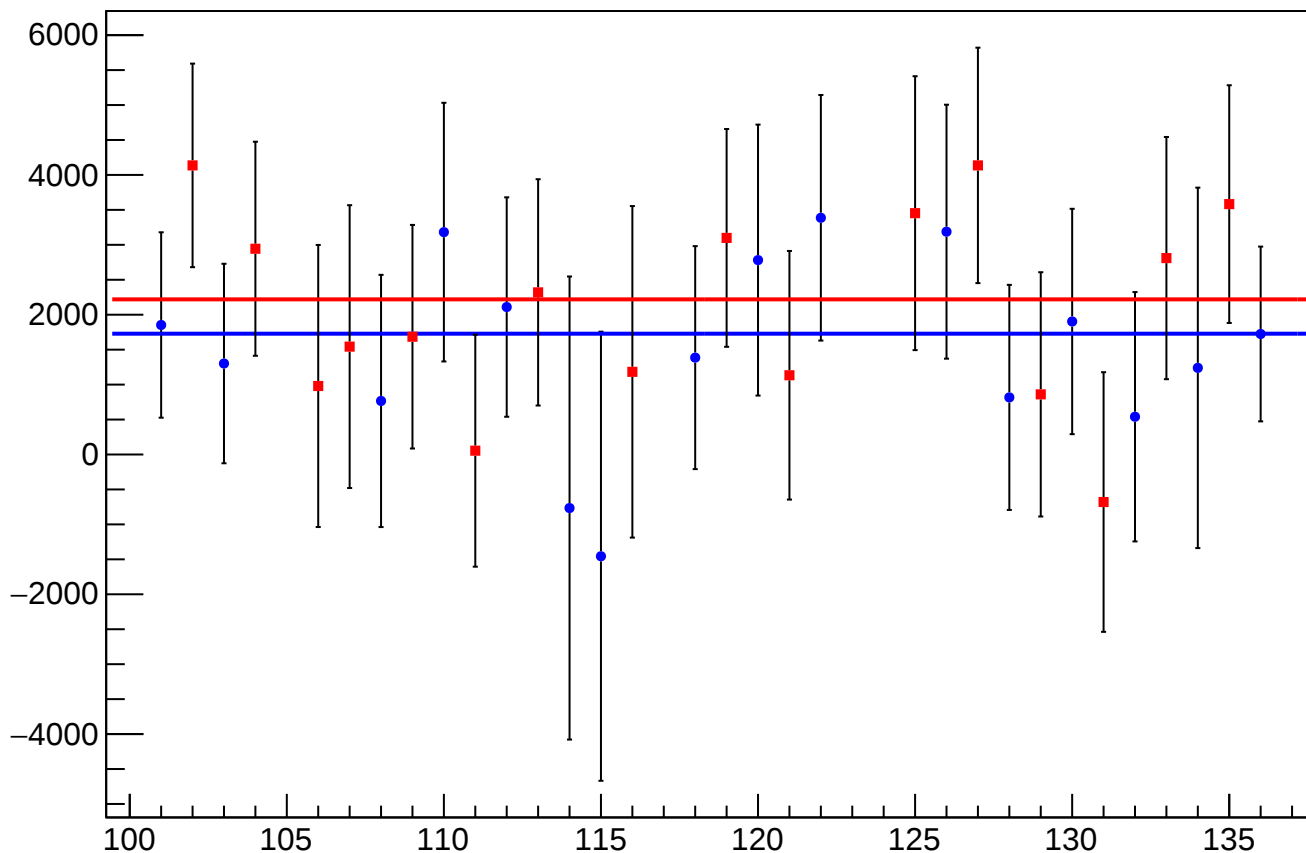
Right: 1111.212+/-0.217 χ^2/NDF : 610555.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1111.212+/-0.217 χ^2/NDF : 610555.7/31

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1728.463+/-429.803 χ^2/NDF : 5.3/15

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

Right Out: 2219.703+/-432.827 χ^2/NDF : 10.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

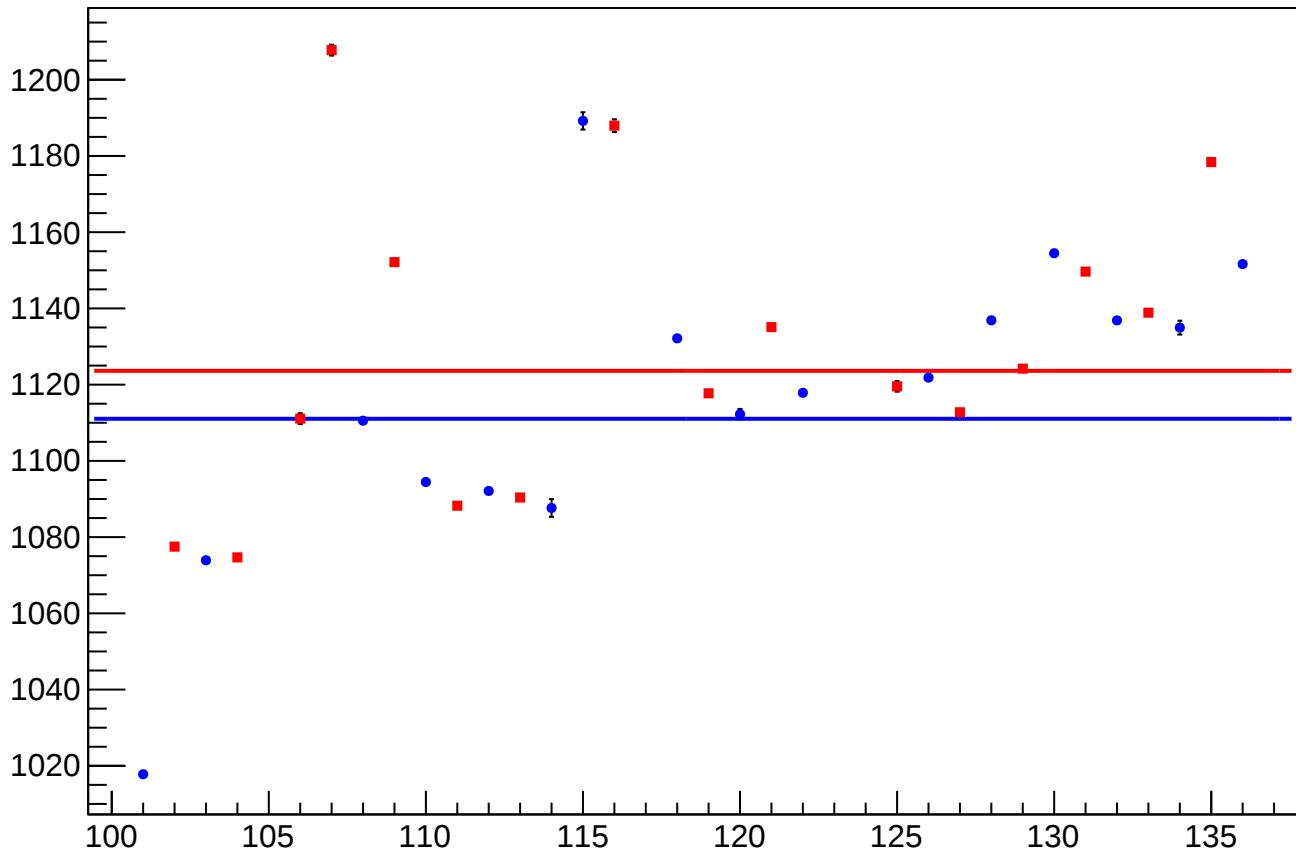
Right: 1972.361+/-304.980 χ^2/NDF : 16.6/31

In: 1728.463+/-429.803 χ^2/NDF : 5.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1972.361+/-304.980 χ^2/NDF : 16.6/31

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1111.042 $\pm$ 0.304 χ^2 /NDF: 18091.1/15

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

Right Out: 1123.622 $\pm$ 0.306 χ^2 /NDF: 14270.4/15

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

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

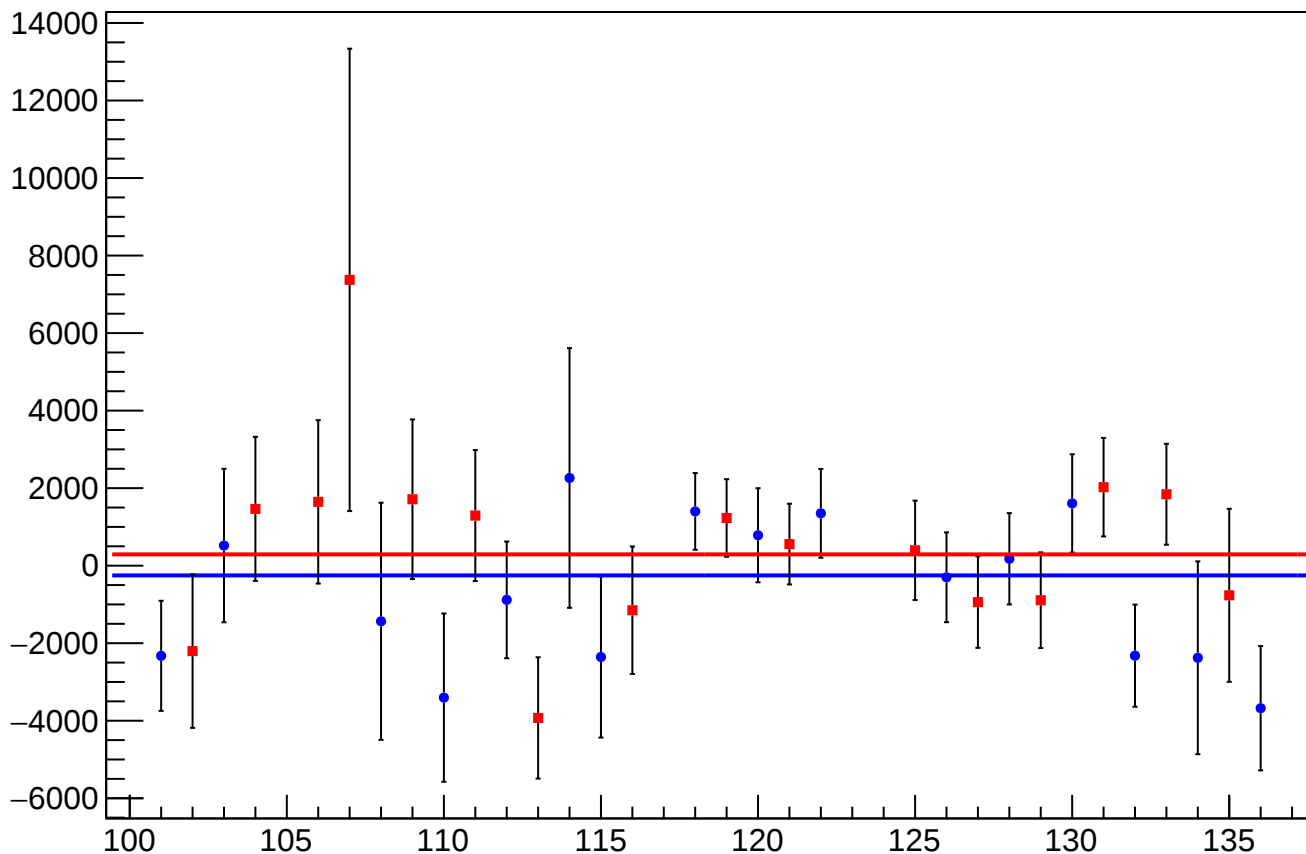
Right: 1117.288 $\pm$ 0.216 χ^2 /NDF: 33212.1/31

In: 1111.042 $\pm$ 0.304 χ^2 /NDF:18091.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1117.288 $\pm$ 0.216 χ^2 /NDF: 33212.1/31

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: 291.248+/-365.715 χ^2/NDF : 19.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

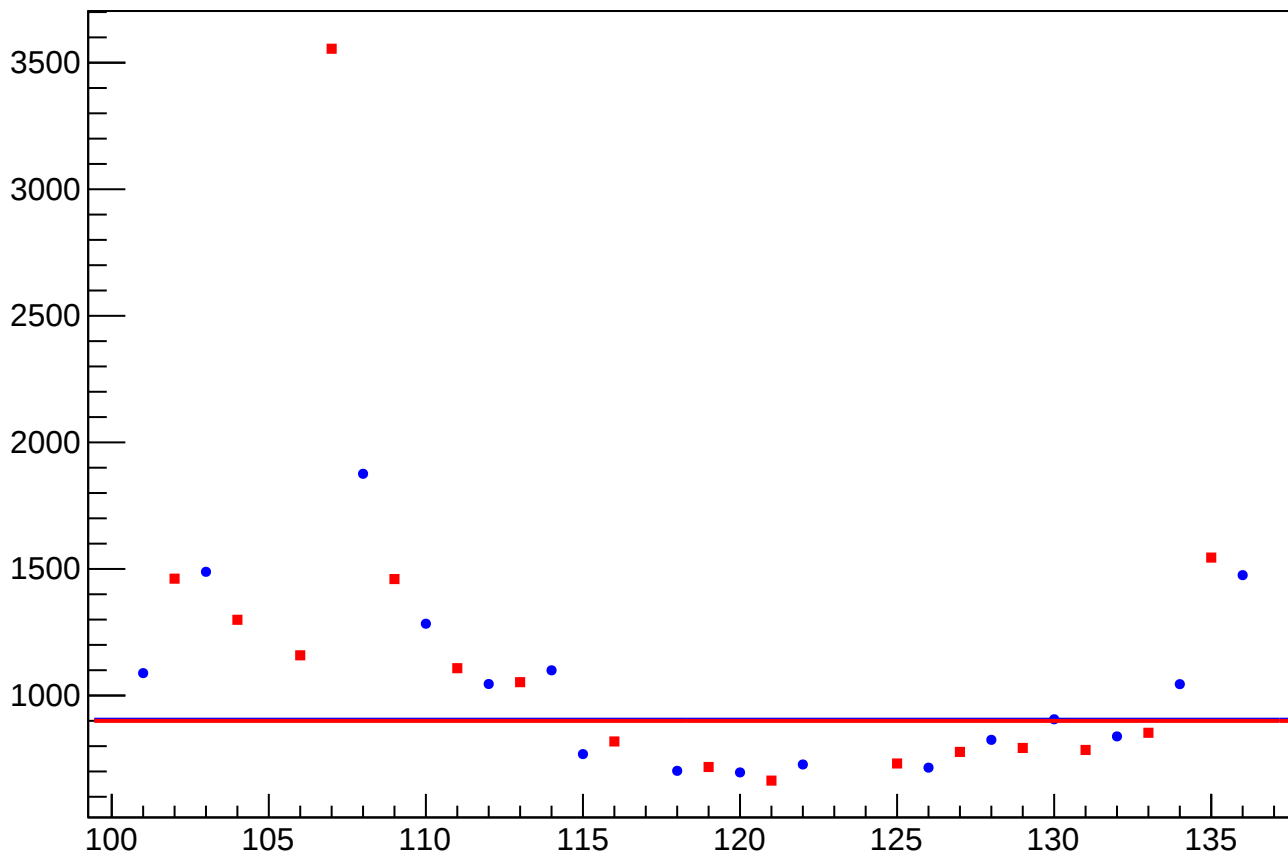
Right: 19.393+/-258.329 χ^2/NDF : 42.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.393+/-258.329 χ^2/NDF : 42.1/31

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: 899.797+/-0.259 χ^2/NDF : 1308463.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

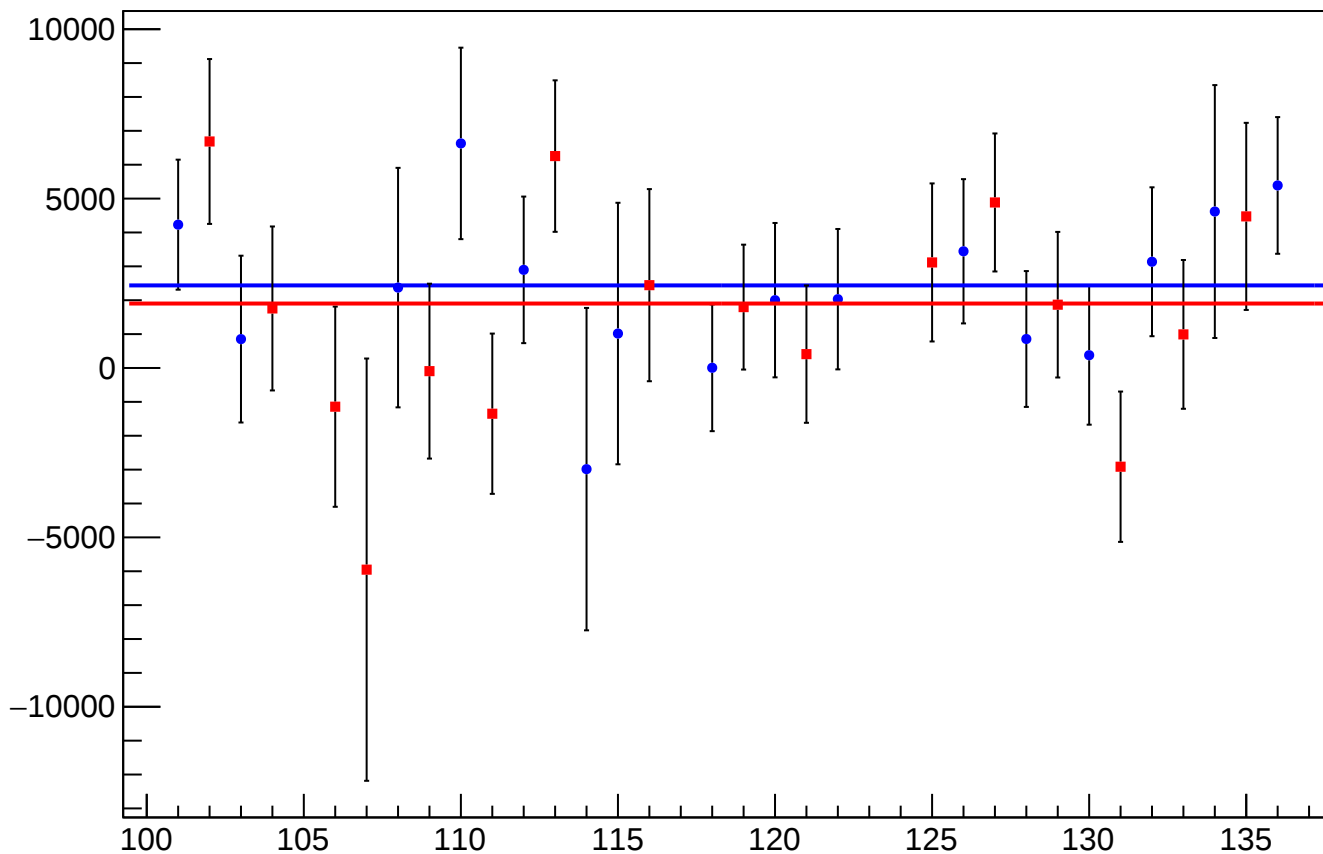
Right: 902.147+/-0.183 χ^2/NDF : 2329723.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 902.147+/-0.183 χ^2/NDF : 2329723.5/31

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: 1902.310+/-591.940 χ^2/NDF : 21.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

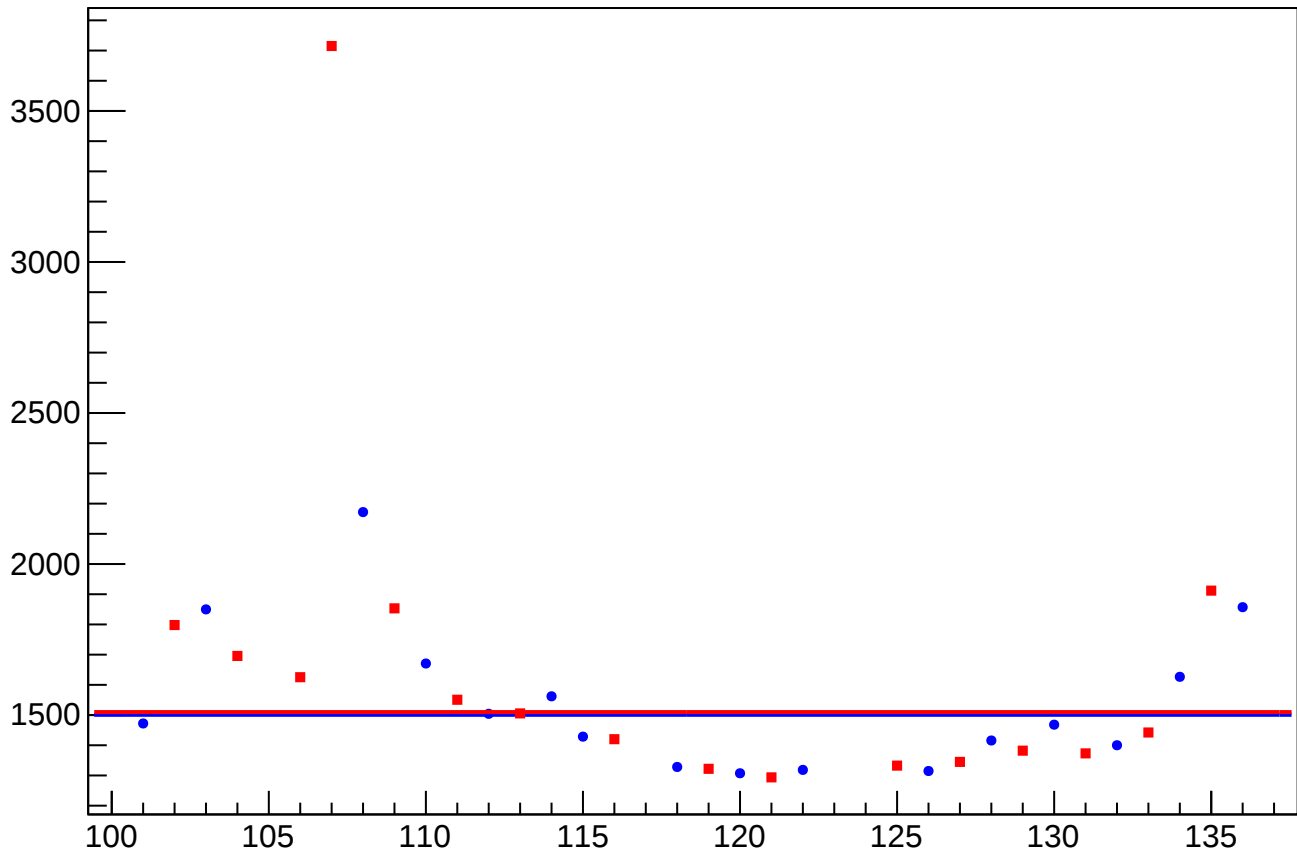
Right: 2172.503+/-416.532 χ^2/NDF : 33.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2172.503+/-416.532 χ^2/NDF : 33.1/31

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: 1509.937+/-0.419 χ^2/NDF : 458454.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

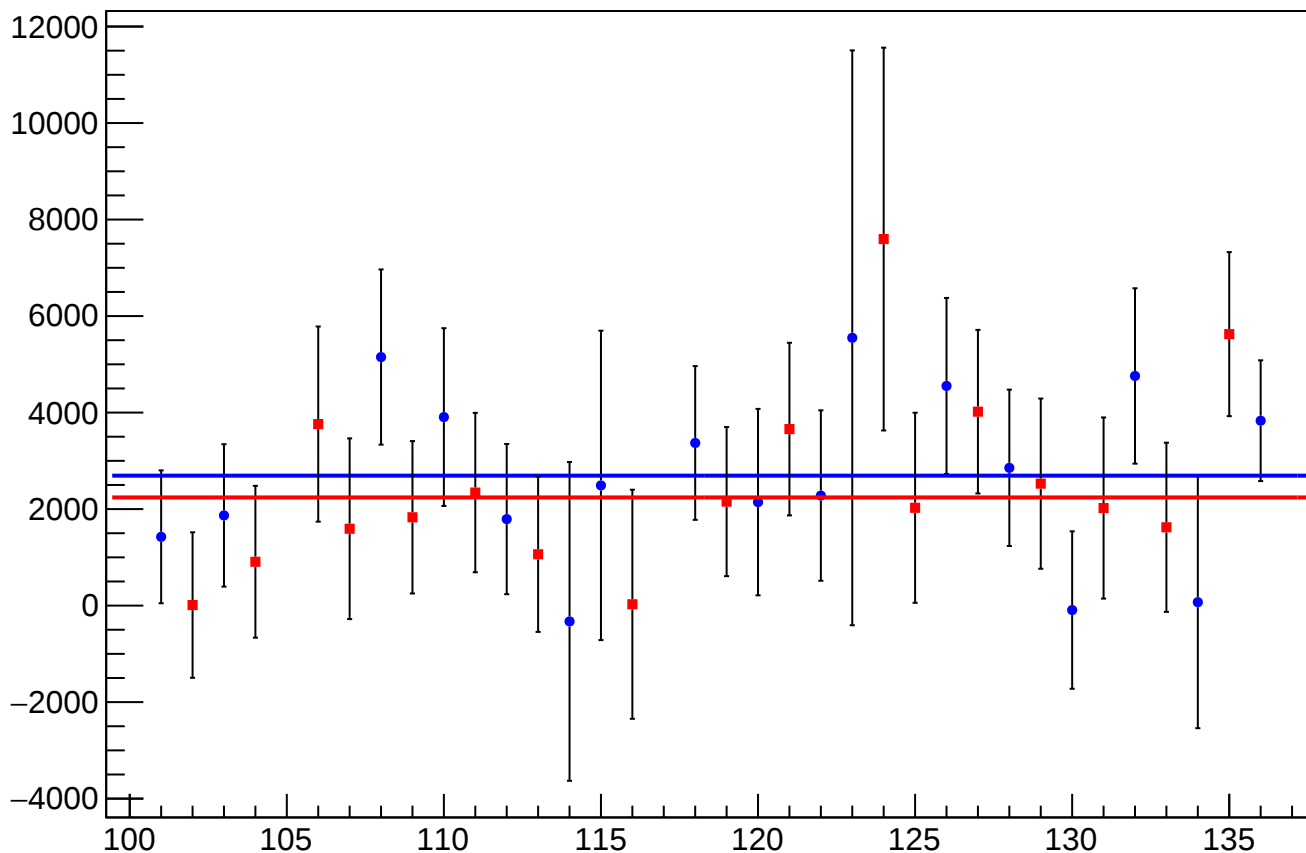
Right: 1505.339+/-0.295 χ^2/NDF : 714920.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1505.339+/-0.295 χ^2/NDF : 714920.8/31

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2692.998+/-432.616 χ^2/NDF : 12.2/16

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

Right Out: 2241.836+/-430.997 χ^2/NDF : 12.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

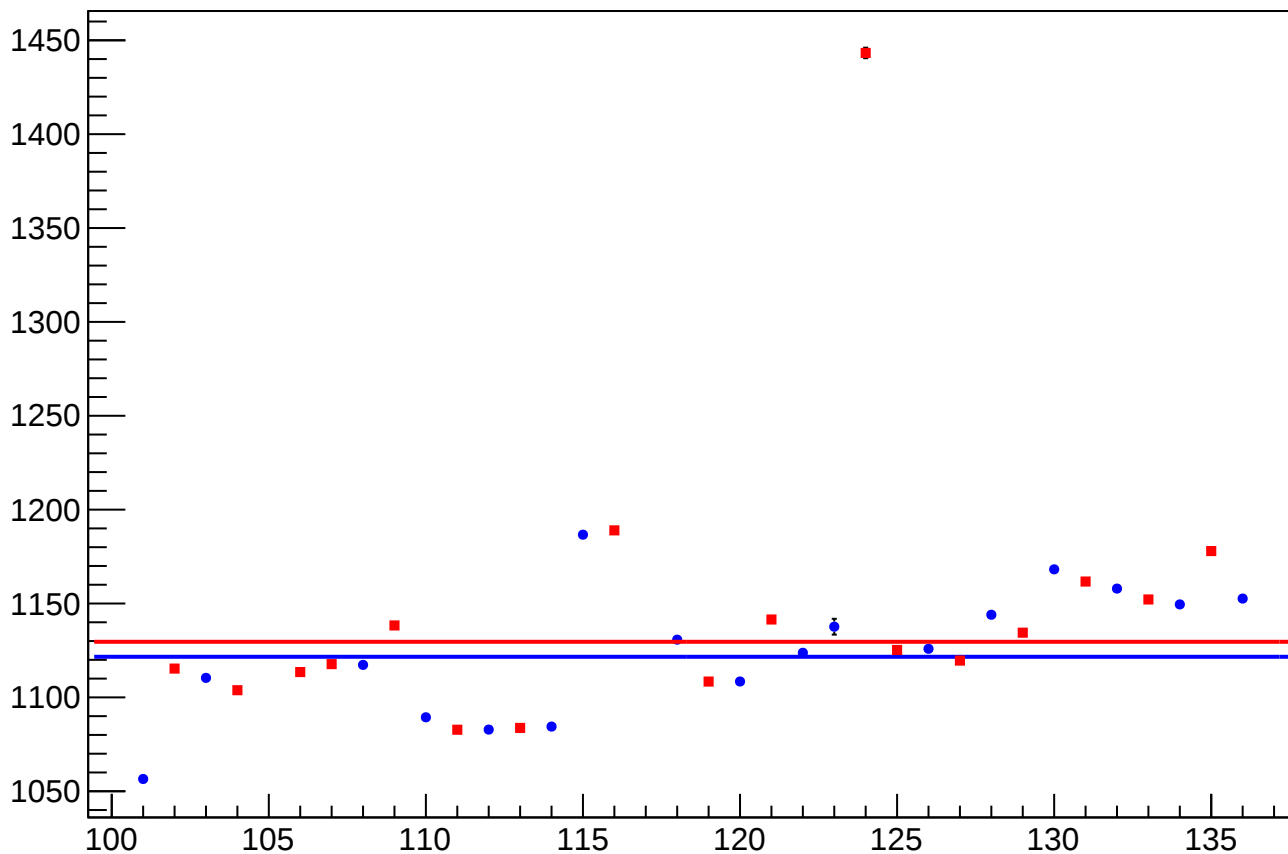
Right: 2466.571+/-305.332 χ^2/NDF : 25.5/33

In: 2692.998+/-432.616 χ^2/NDF : 12.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2466.571+/-305.332 χ^2/NDF : 25.5/33

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: 1129.611+/-0.305 χ^2/NDF : 21067.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

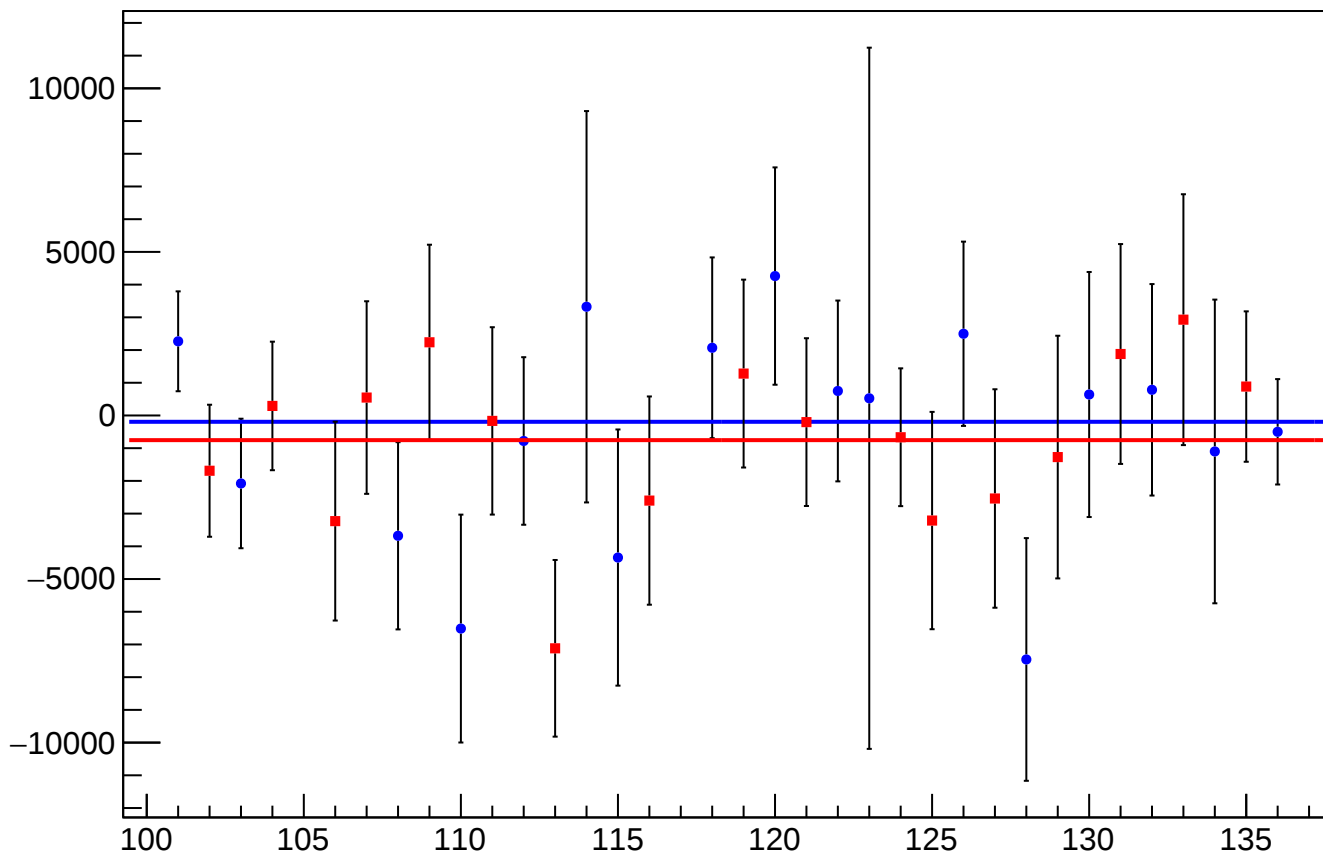
Right: 1125.634+/-0.216 χ^2/NDF : 33389.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1125.634+/-0.216 χ^2/NDF : 33389.3/33

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: -754.226+/-659.951 χ^2/NDF : 11.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

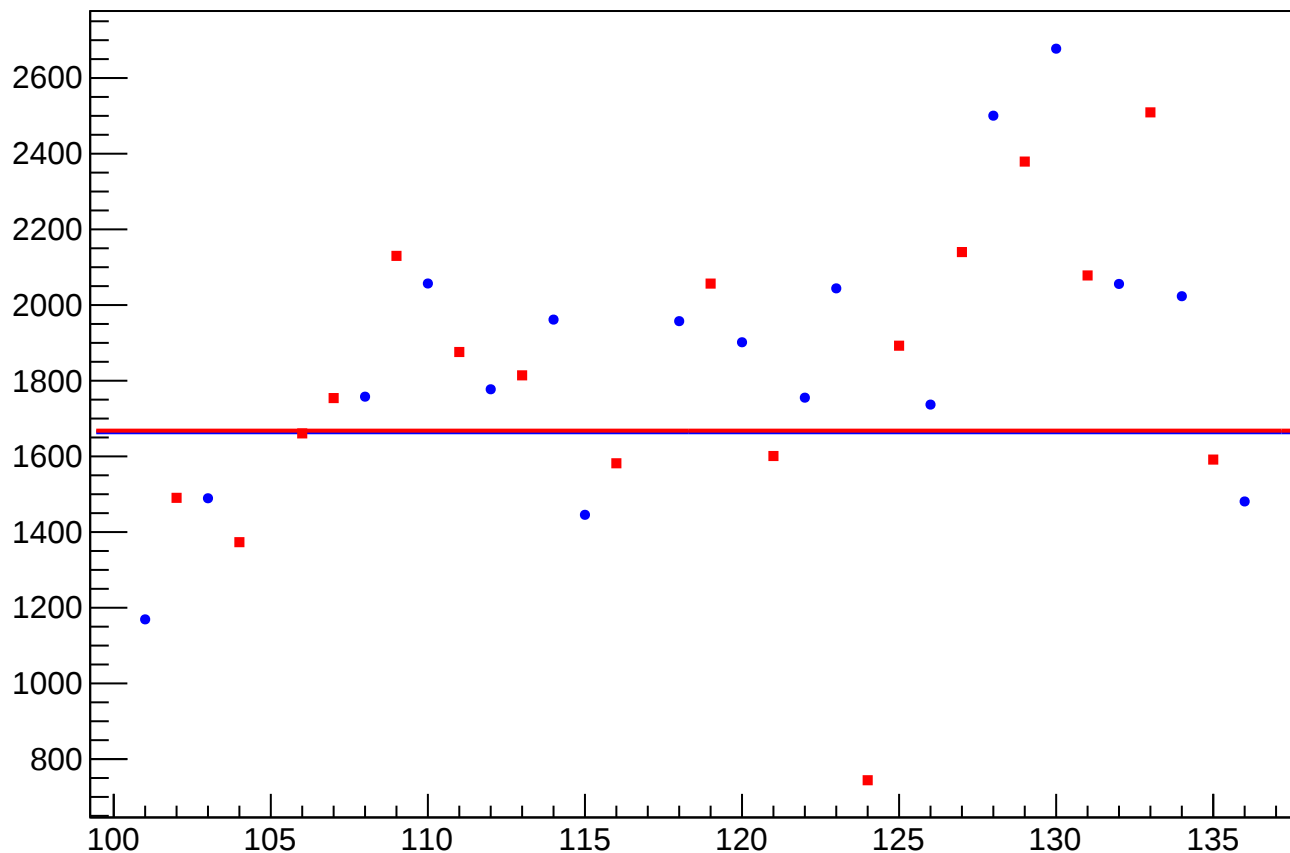
Right: -473.952+/-466.800 χ^2/NDF : 29.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -473.952+/-466.800 χ^2/NDF : 29.5/33

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: 1668.084+/-0.467 χ^2/NDF : 801799.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

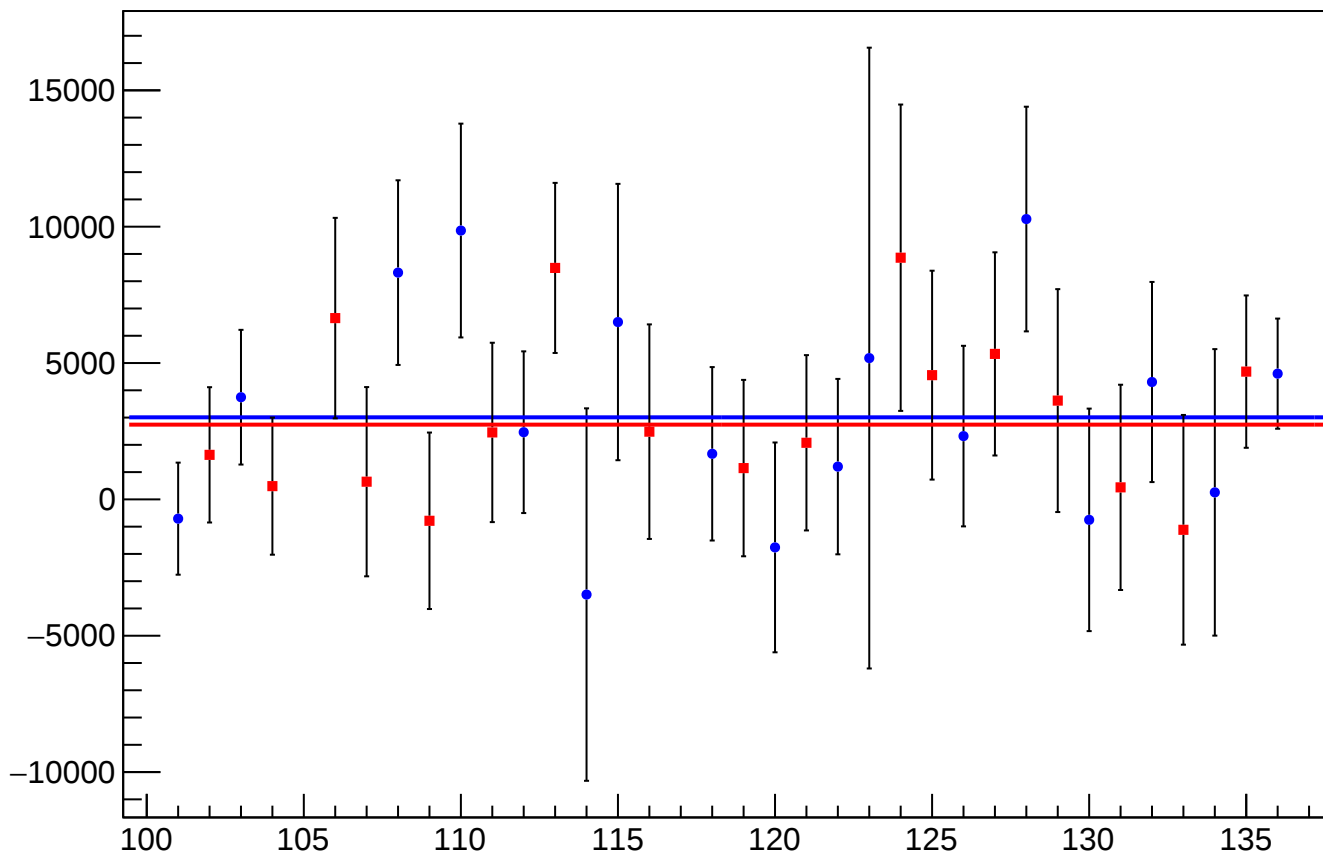
Right: 1665.933+/-0.330 χ^2/NDF : 1424319.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1665.933+/-0.330 χ^2/NDF : 1424319.2/33

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: 2740.814+/-813.146 χ^2/NDF : 11.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

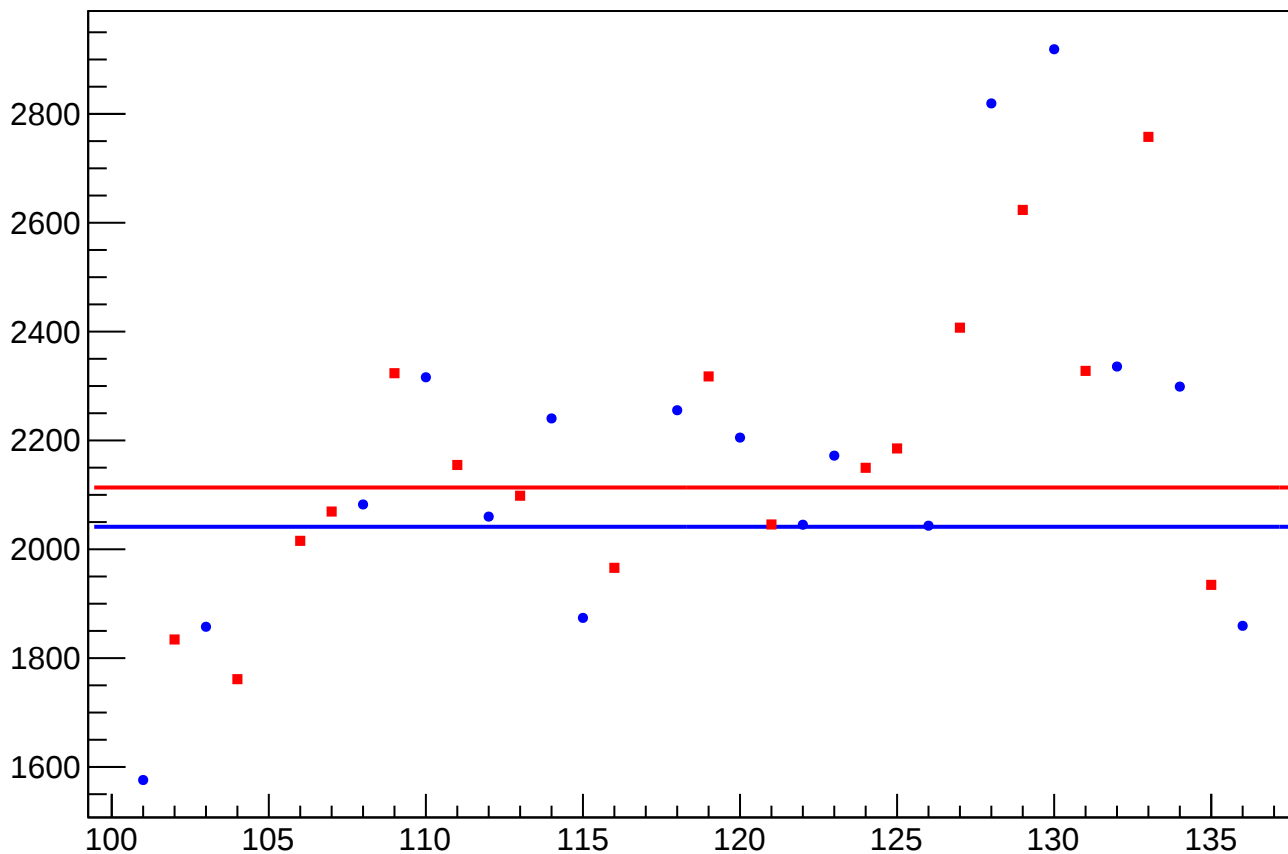
Right: 2877.248+/-570.149 χ^2/NDF : 28.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2877.248+/-570.149 χ^2/NDF : 28.5/33

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: 2113.531+/-0.575 χ^2/NDF : 192631.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

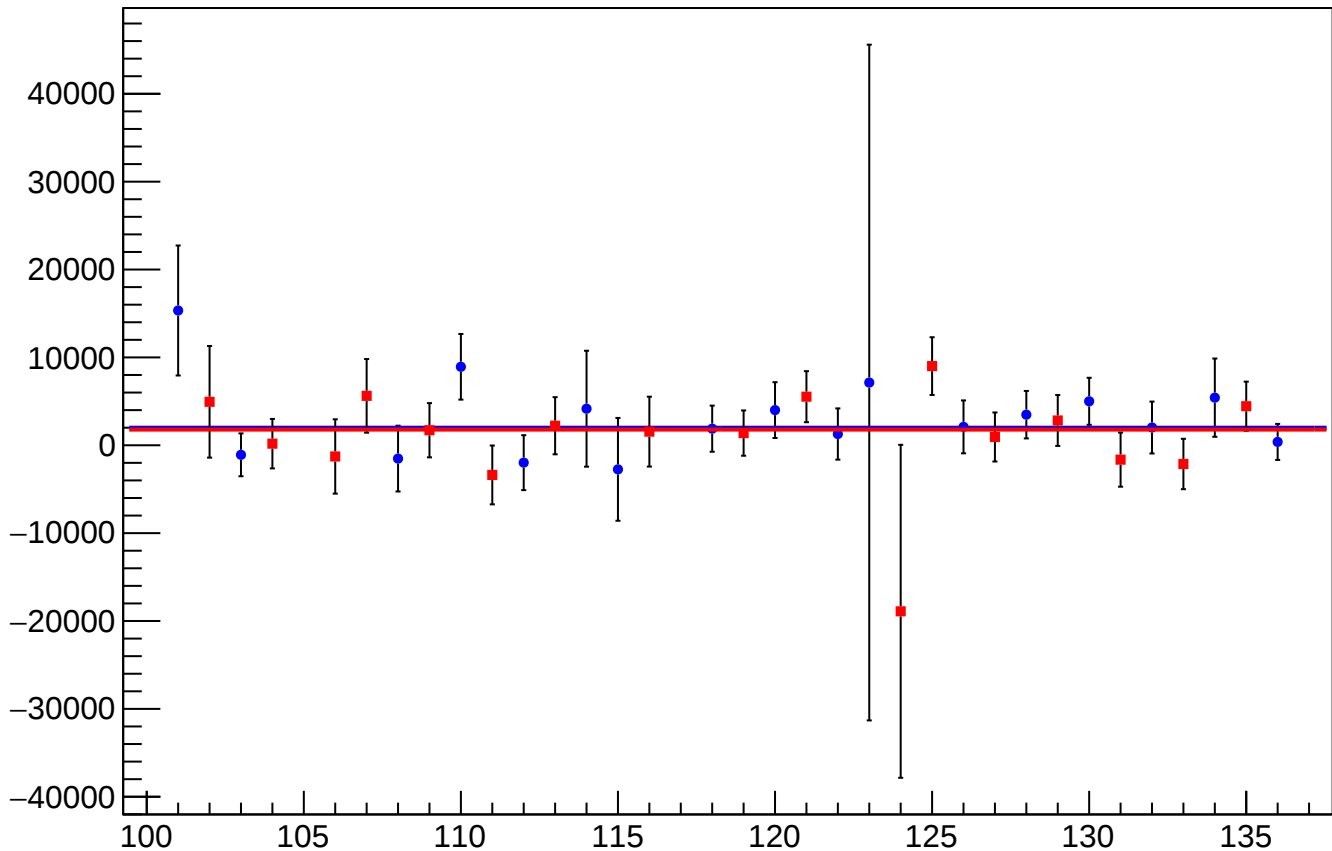
Right: 2076.836+/-0.403 χ^2/NDF : 539080.0/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2076.836+/-0.403 χ^2/NDF : 539080.0/33

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: 1783.449+/-794.799 χ^2/NDF : 16.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

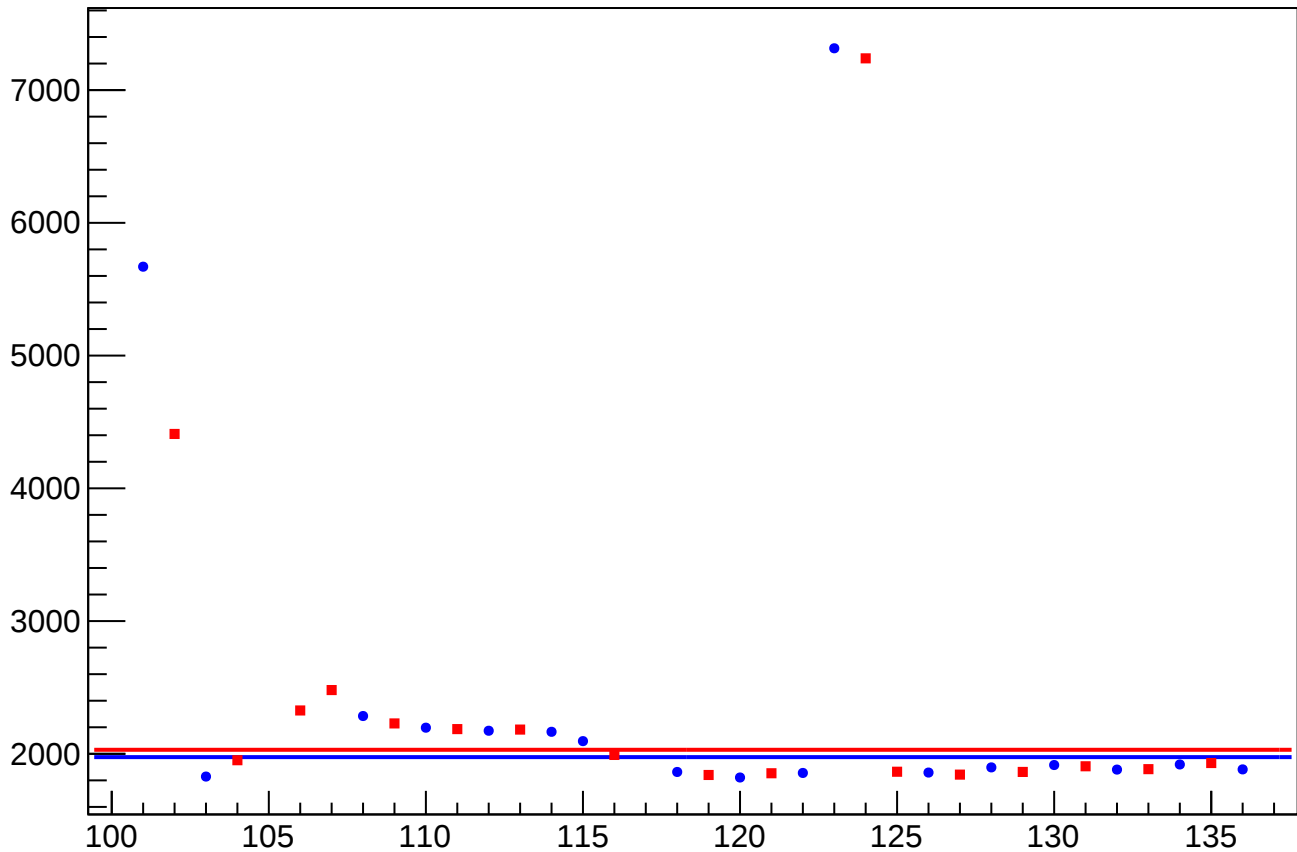
Right: 1893.485+/-557.287 χ^2/NDF : 31.1/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1893.485+/-557.287 χ^2/NDF : 31.1/33

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: 2030.397+/-0.562 χ^2/NDF : 533380.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

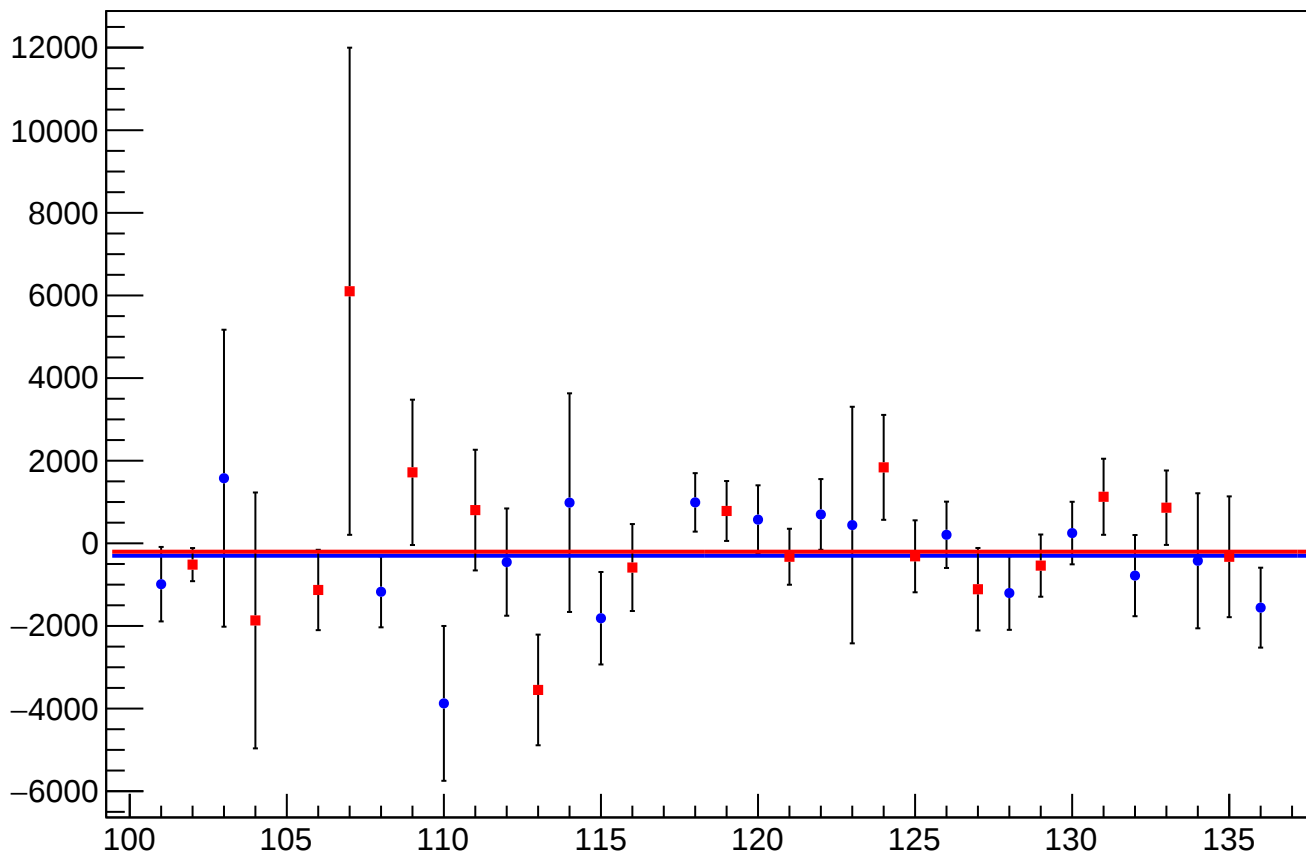
Right: 2002.291+/-0.394 χ^2/NDF : 1138131.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2002.291+/-0.394 χ^2/NDF : 1138131.5/33

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: -202.097+/-216.551 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

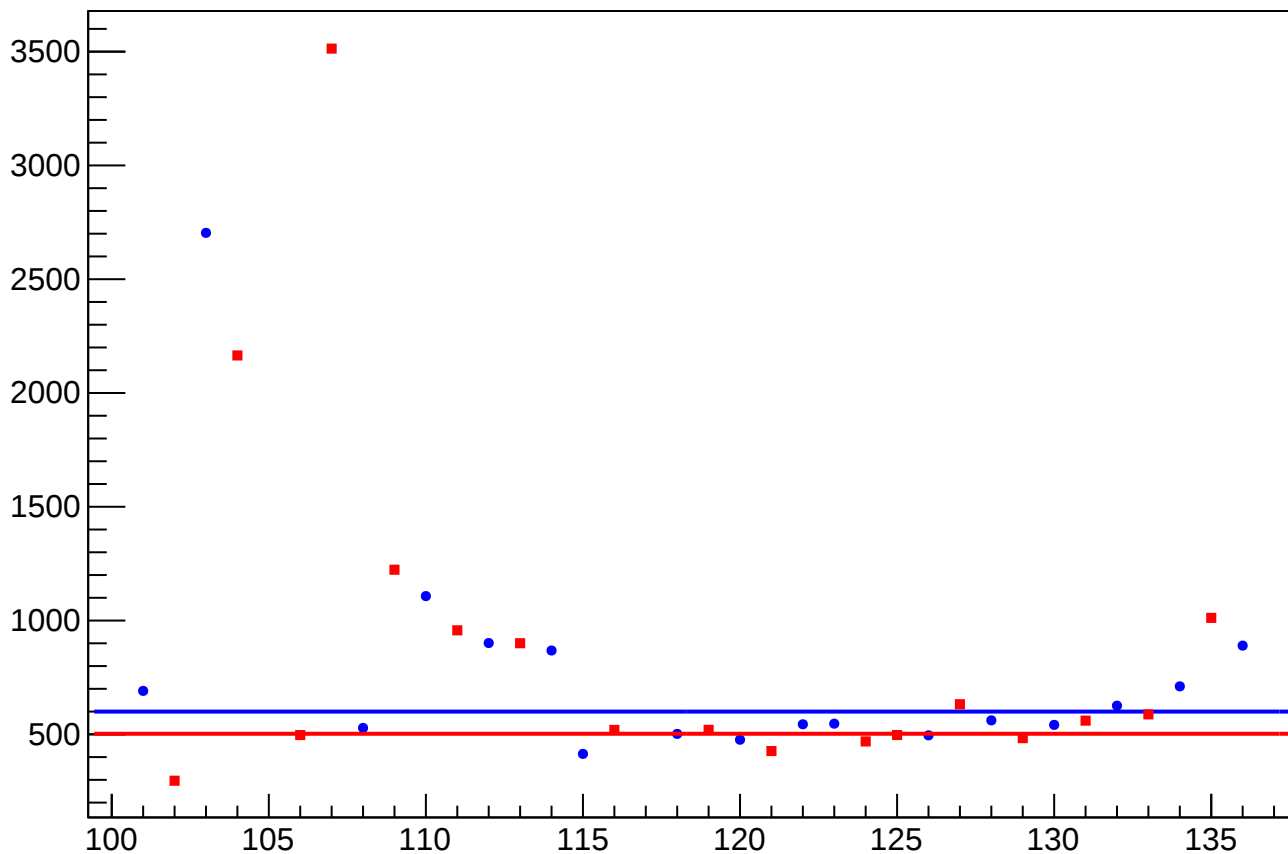
Right: -244.716+/-162.721 χ^2/NDF : 37.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.716+/-162.721 χ^2/NDF : 37.4/33

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: 502.504+/-0.153 χ^2/NDF : 2665413.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

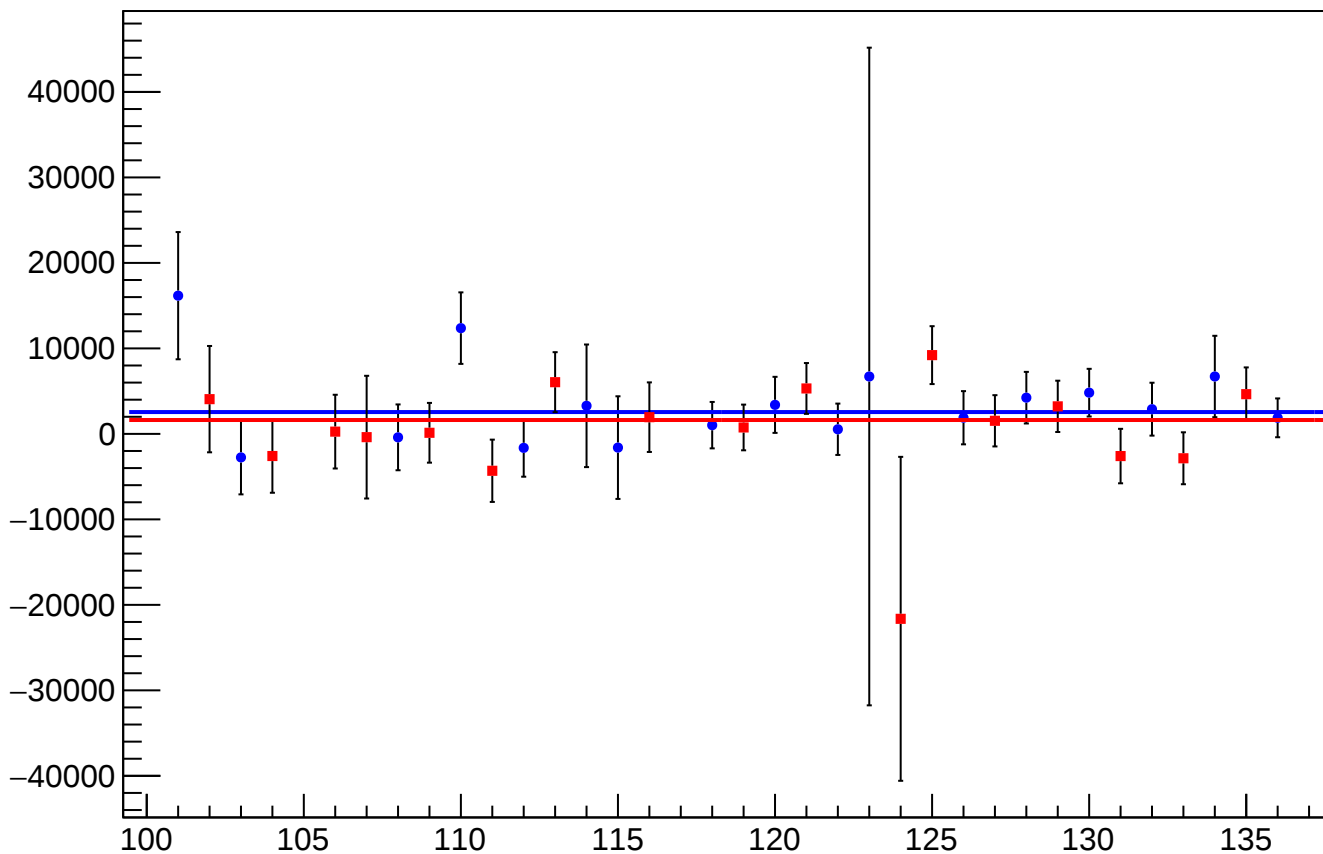
Right: 544.930+/-0.115 χ^2/NDF : 4222790.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.930+/-0.115 χ^2/NDF : 4222790.4/33

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2553.597+/-858.906 χ^2/NDF : 15.7/16

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

Right Out: 1622.886+/-868.352 χ^2/NDF : 19.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

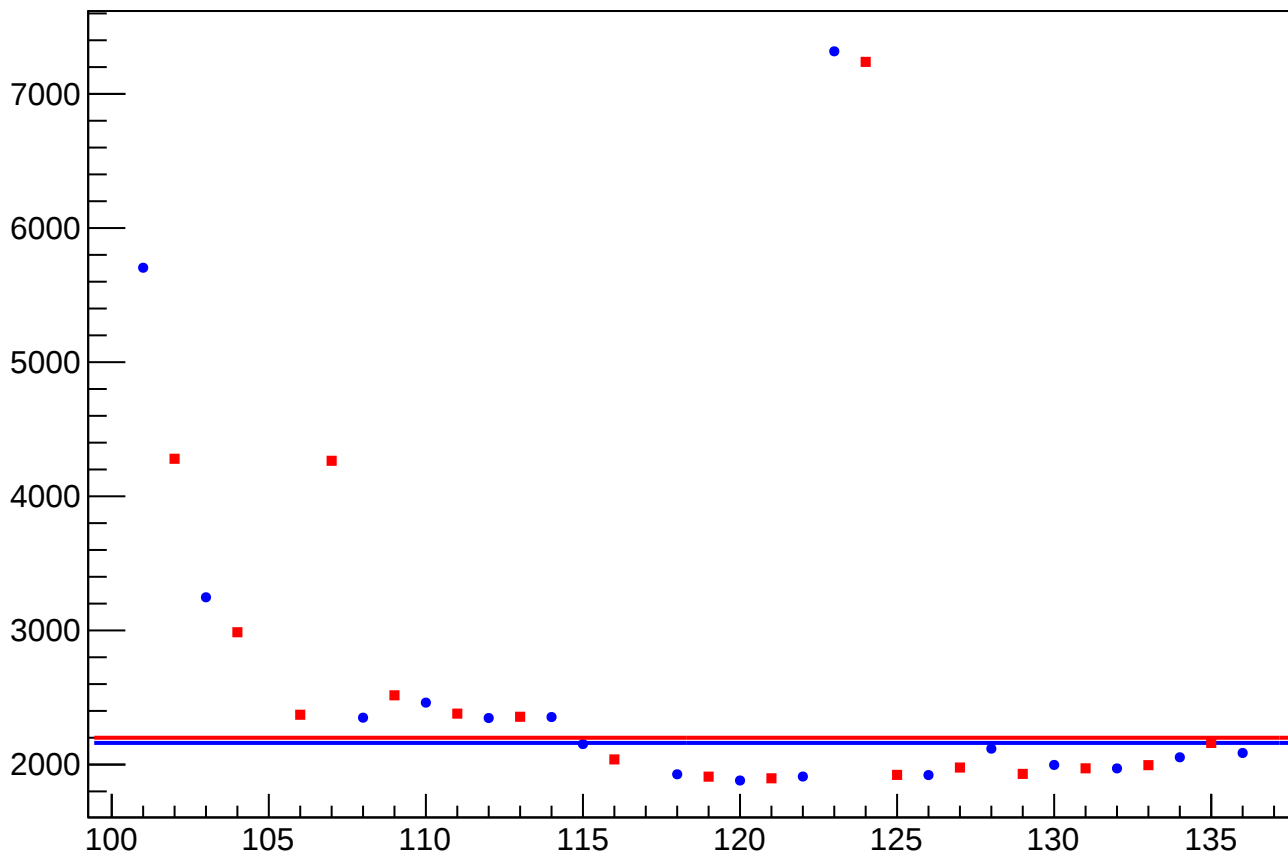
Right: 2093.331+/-610.650 χ^2/NDF : 35.3/33

In: 2553.597+/-858.906 χ^2/NDF : 15.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2093.331+/-610.650 χ^2/NDF : 35.3/33

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: 2199.948+/-0.614 χ^2/NDF : 733600.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

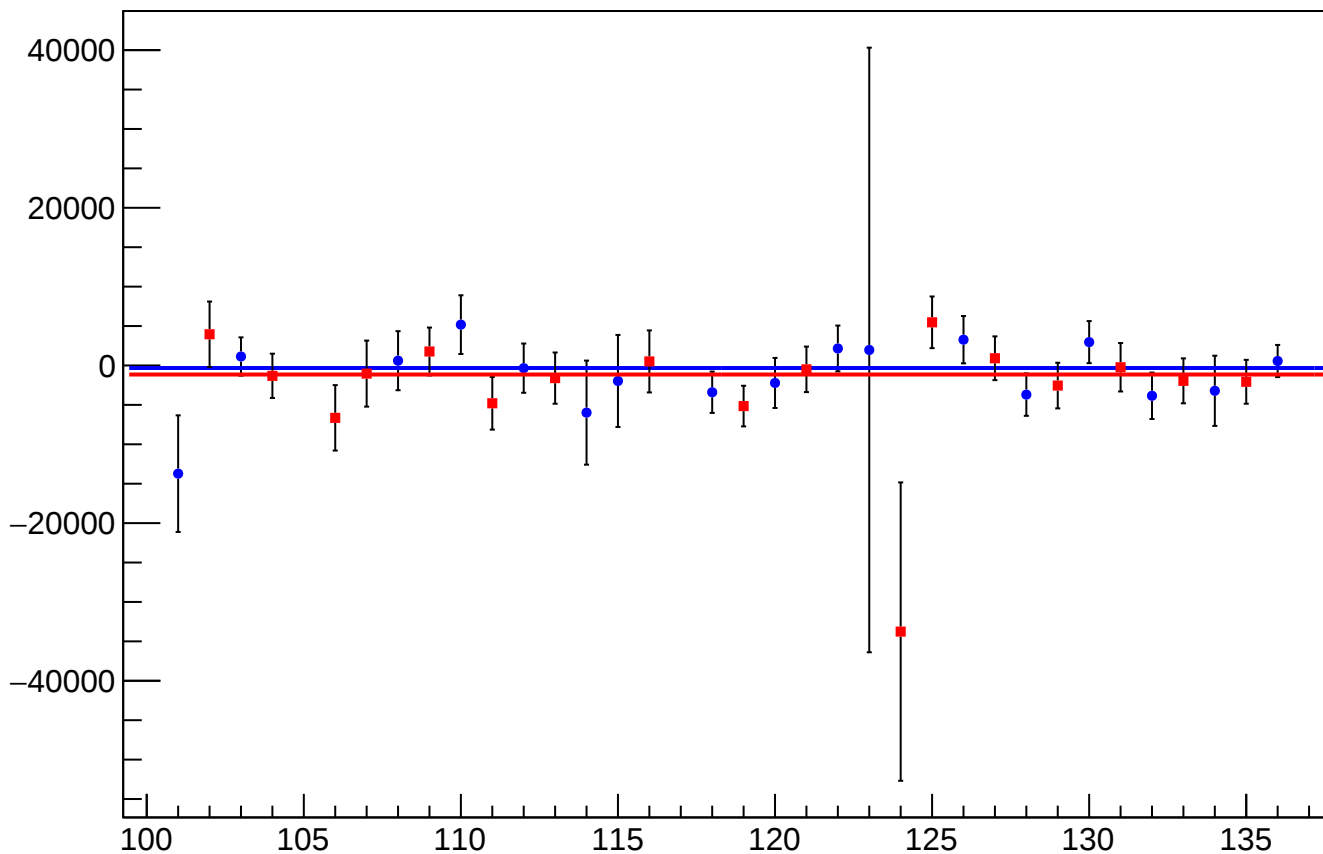
Right: 2180.473+/-0.432 χ^2/NDF : 1446844.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2180.473+/-0.432 χ^2/NDF : 1446844.3/33

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: -1150.314+/-782.933 χ^2/NDF : 16.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

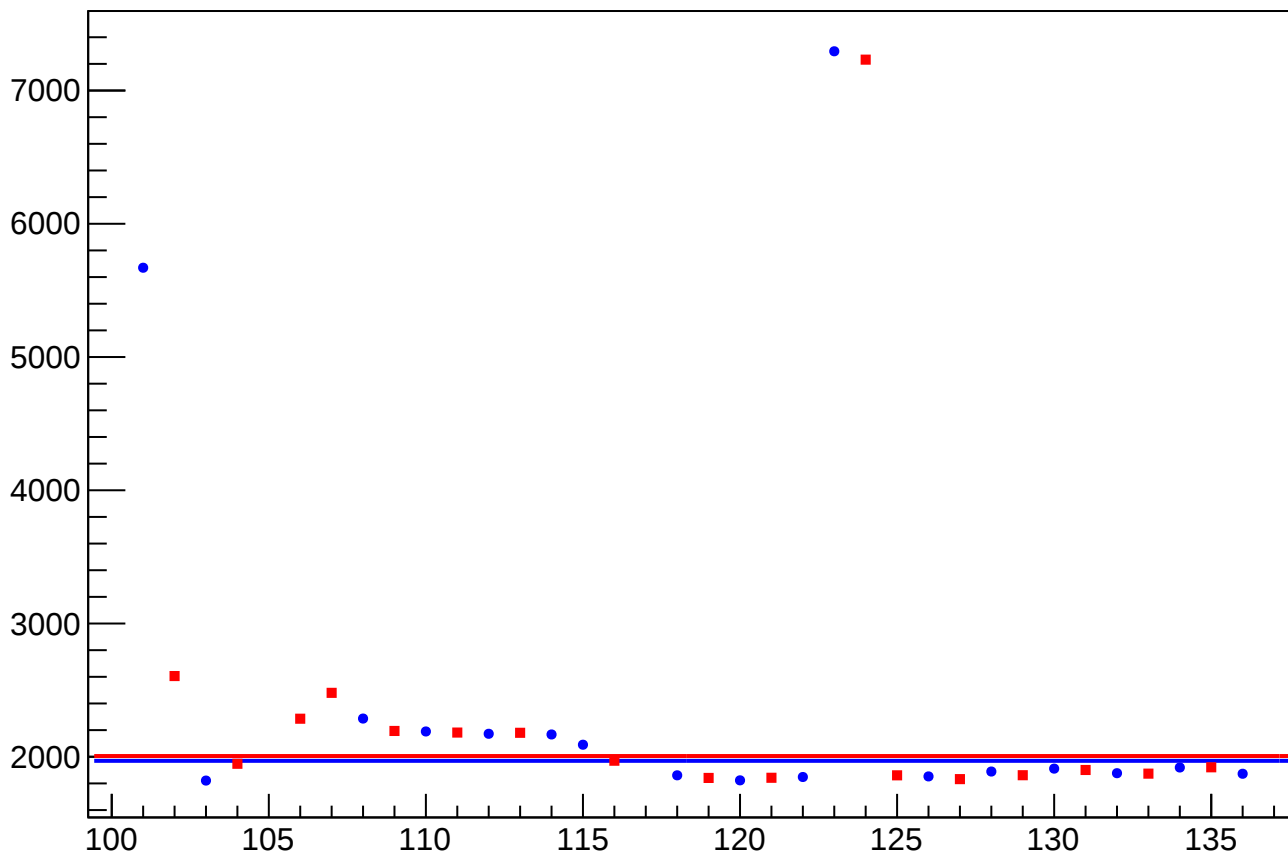
Right: -735.215+/-552.403 χ^2/NDF : 32.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -735.215+/-552.403 χ^2/NDF : 32.5/33

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: 2005.476+/-0.554 χ^2/NDF : 288743.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

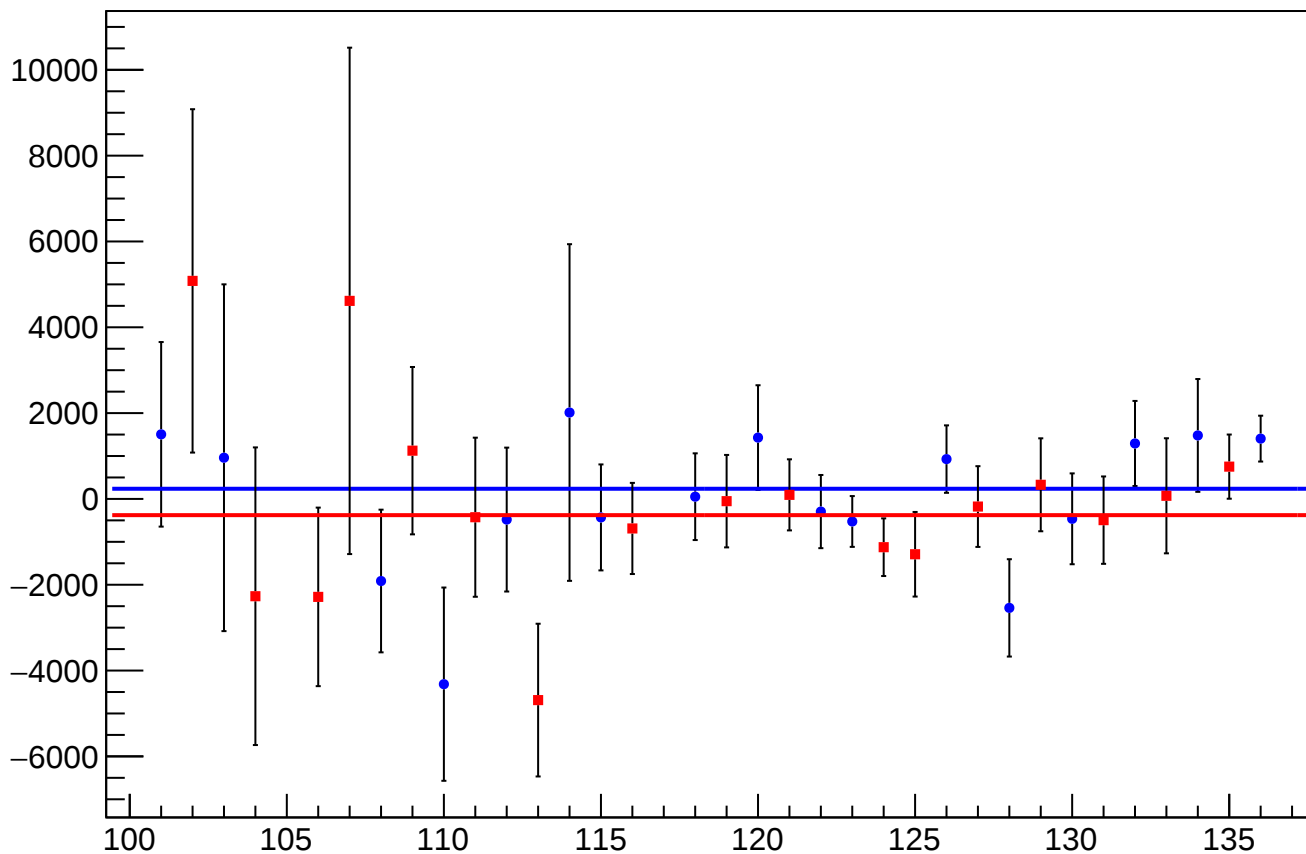
Right: 1987.407+/-0.391 χ^2/NDF : 893675.0/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1987.407+/-0.391 χ^2/NDF : 893675.0/33

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: -378.154 $\pm$ 277.199 χ^2 /NDF: 15.6/16

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

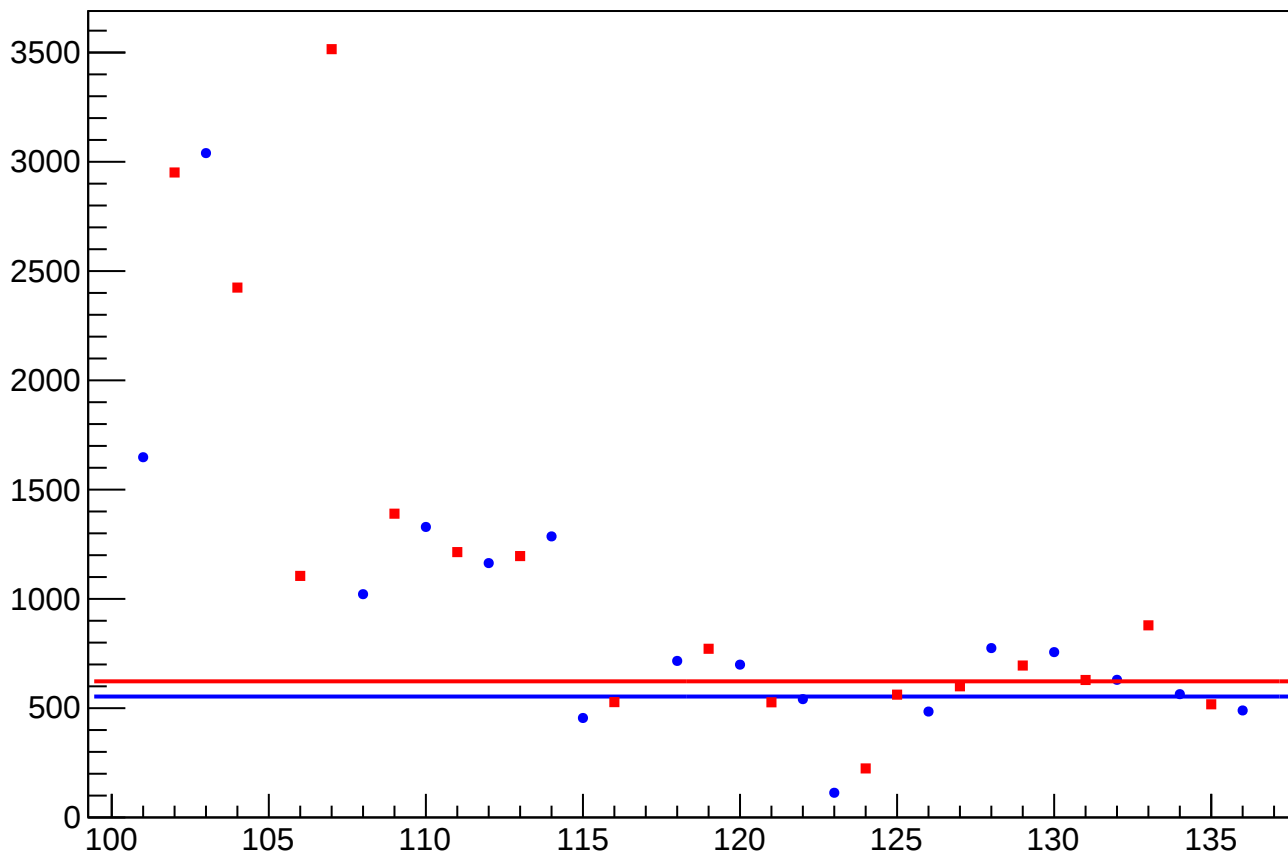
Right: -37.296 $\pm$ 185.076 χ^2 /NDF: 42.2/33

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: -37.296 $\pm$ 185.076 χ^2 /NDF: 42.2/33

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: 622.833+/-0.196 χ^2/NDF : 3439950.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

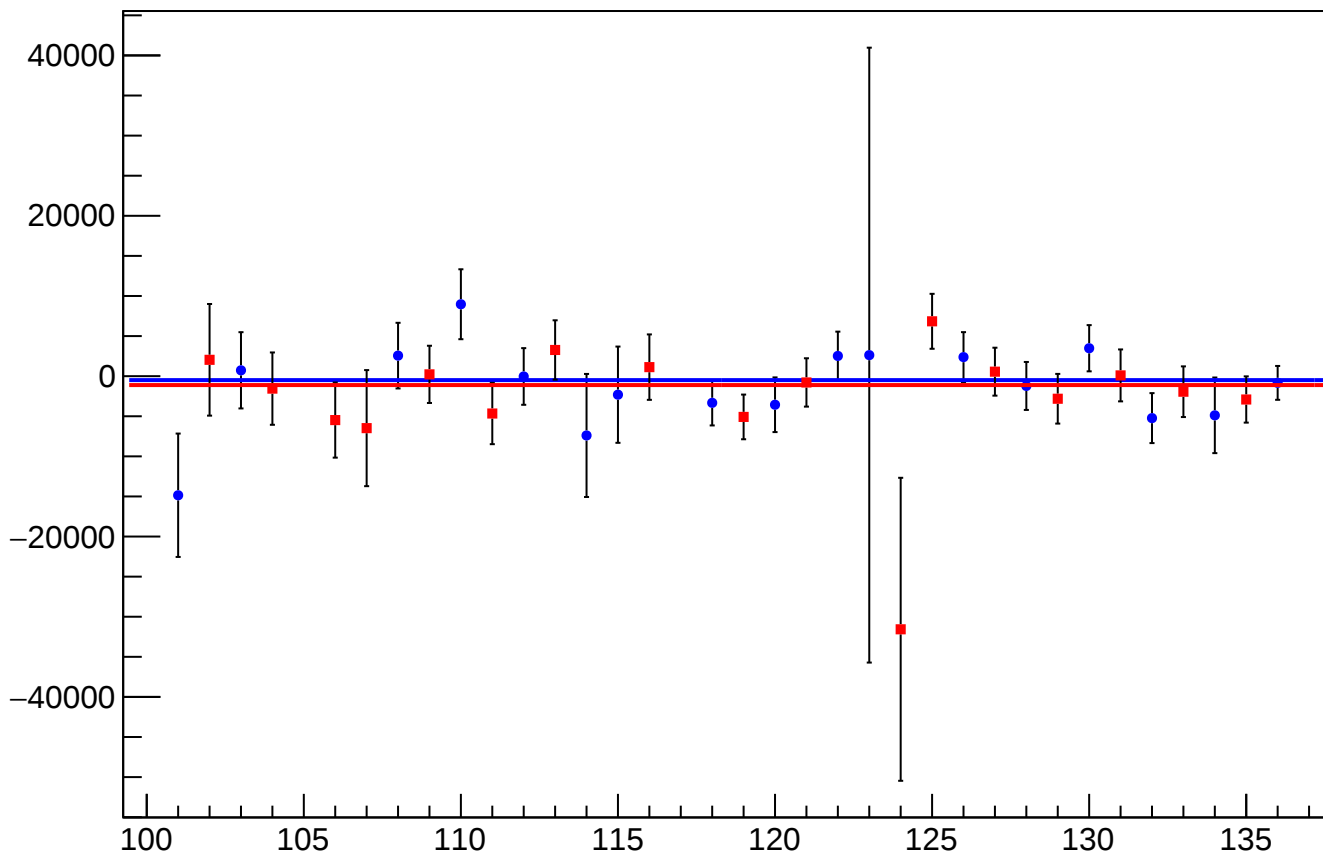
Right: 584.285+/-0.131 χ^2/NDF : 6922483.1/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 584.285+/-0.131 χ^2/NDF : 6922483.1/33

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: -1109.814+/-886.249 χ^2/NDF : 15.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

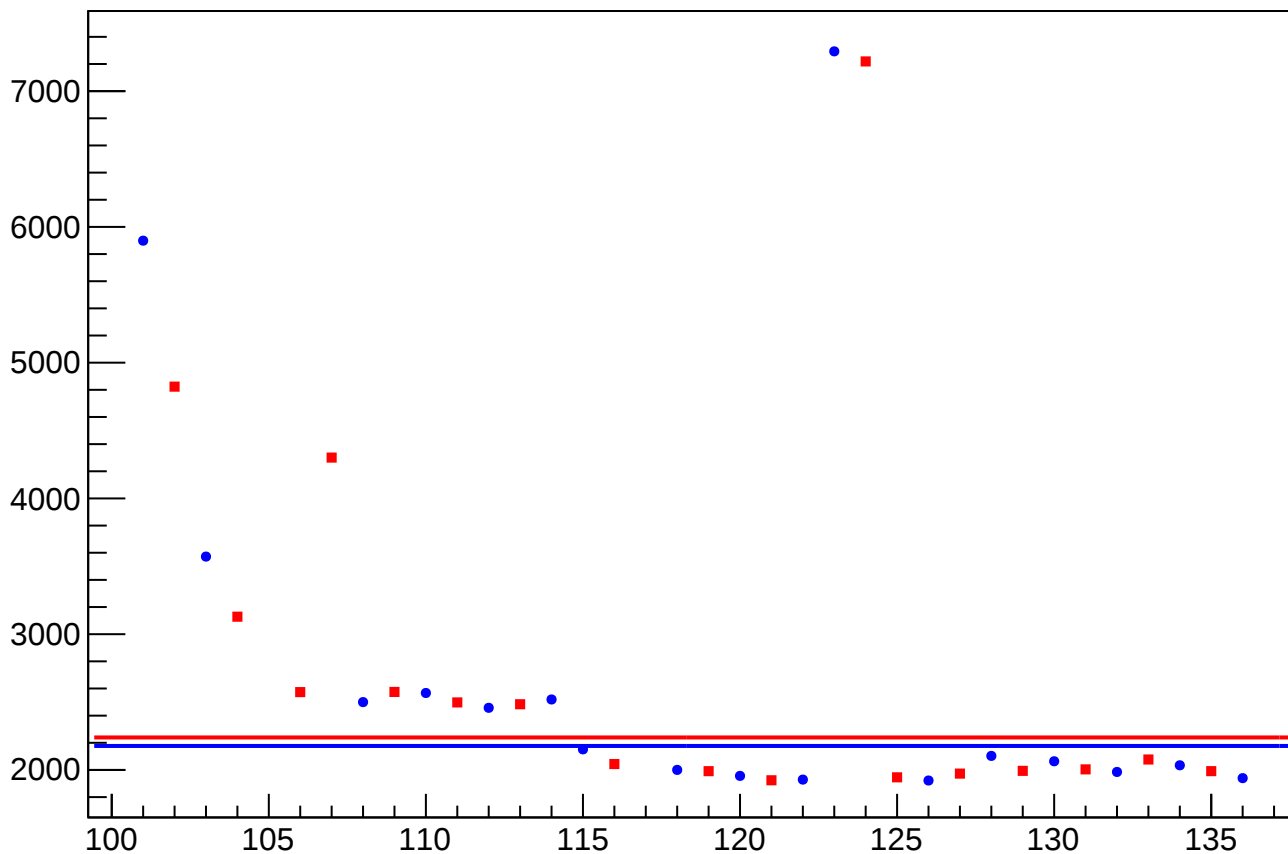
Right: -794.446+/-620.116 χ^2/NDF : 34.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -794.446+/-620.116 χ^2/NDF : 34.4/33

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: 2239.396+/-0.627 χ^2/NDF : 816536.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

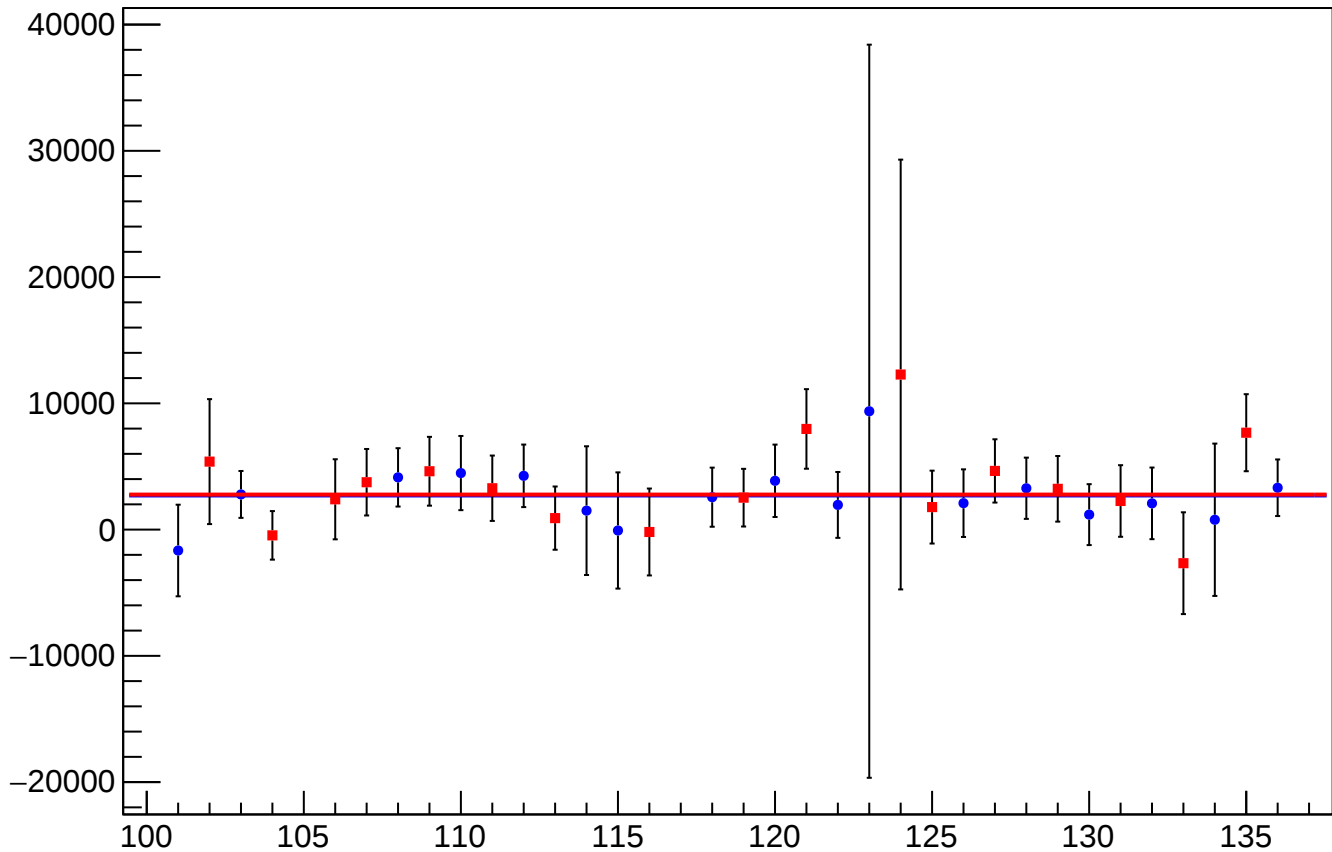
Right: 2207.419+/-0.438 χ^2/NDF : 1624315.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2207.419+/-0.438 χ^2/NDF : 1624315.4/33

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2703.508 $\pm$ 673.898 χ^2 /NDF: 4.0/16

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

Right Out: 2773.013 $\pm$ 690.232 χ^2 /NDF: 13.2/16

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

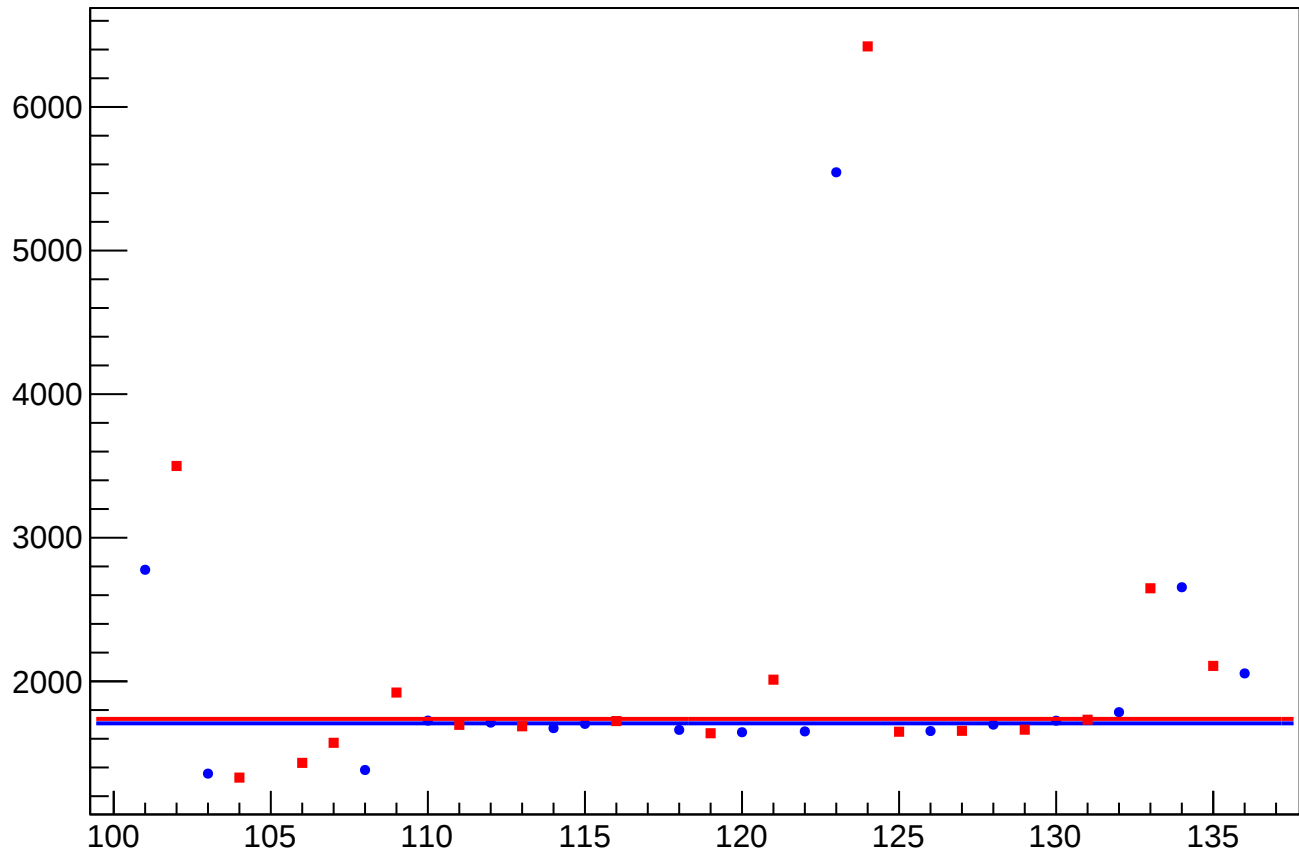
Right: 2737.428 $\pm$ 482.189 χ^2 /NDF: 17.3/33

In: 2703.508 $\pm$ 673.898 χ^2 /NDF:4.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2737.428 $\pm$ 482.189 χ^2 /NDF: 17.3/33

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: 1738.332+/-0.488 χ^2/NDF : 688321.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

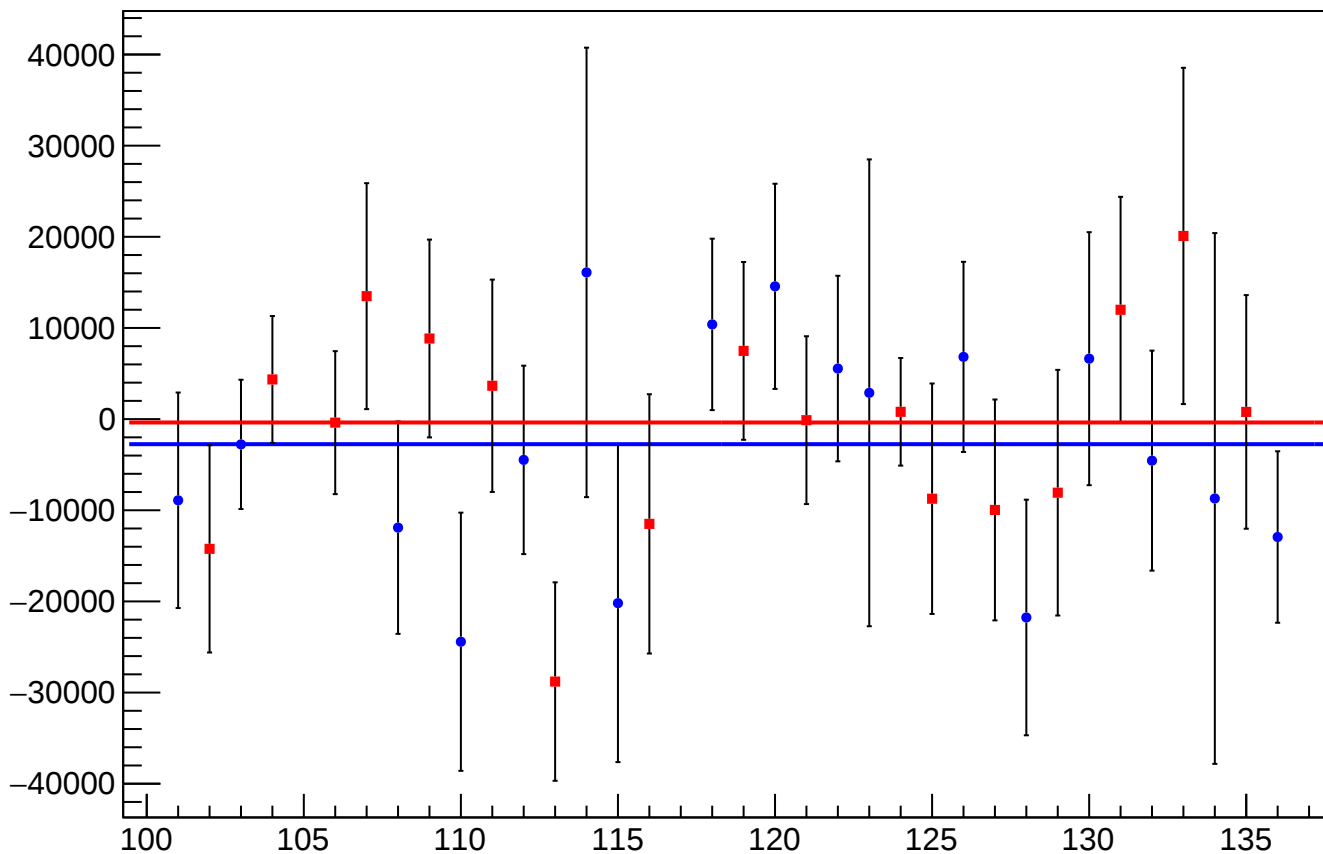
Right: 1722.493+/-0.341 χ^2/NDF : 1112546.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1722.493+/-0.341 χ^2/NDF : 1112546.5/33

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: -368.949+/-2457.881 χ^2/NDF : 15.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

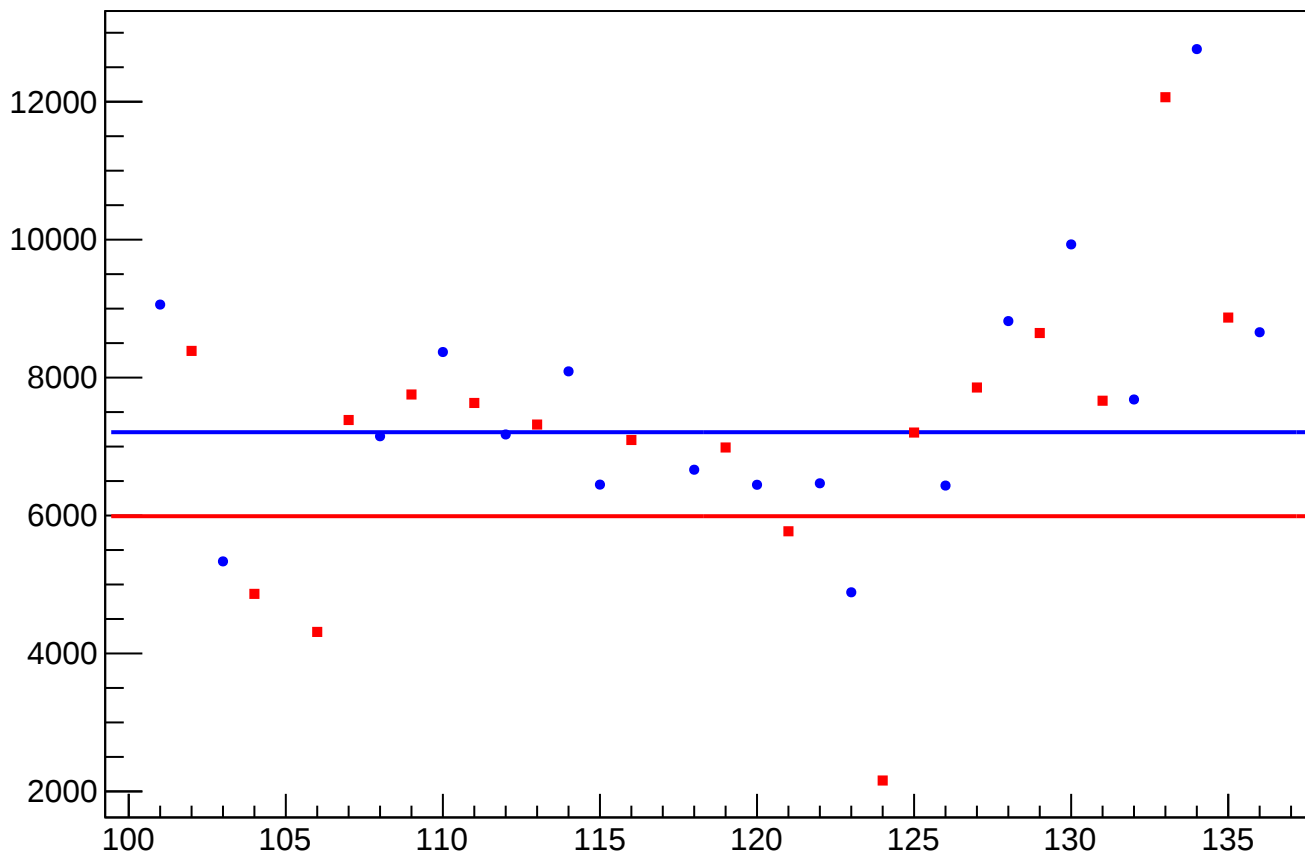
Right: -1387.951+/-1859.183 χ^2/NDF : 30.8/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1387.951+/-1859.183 χ^2/NDF : 30.8/33

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: 5990.277+/-1.738 χ^2/NDF : 1755596.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

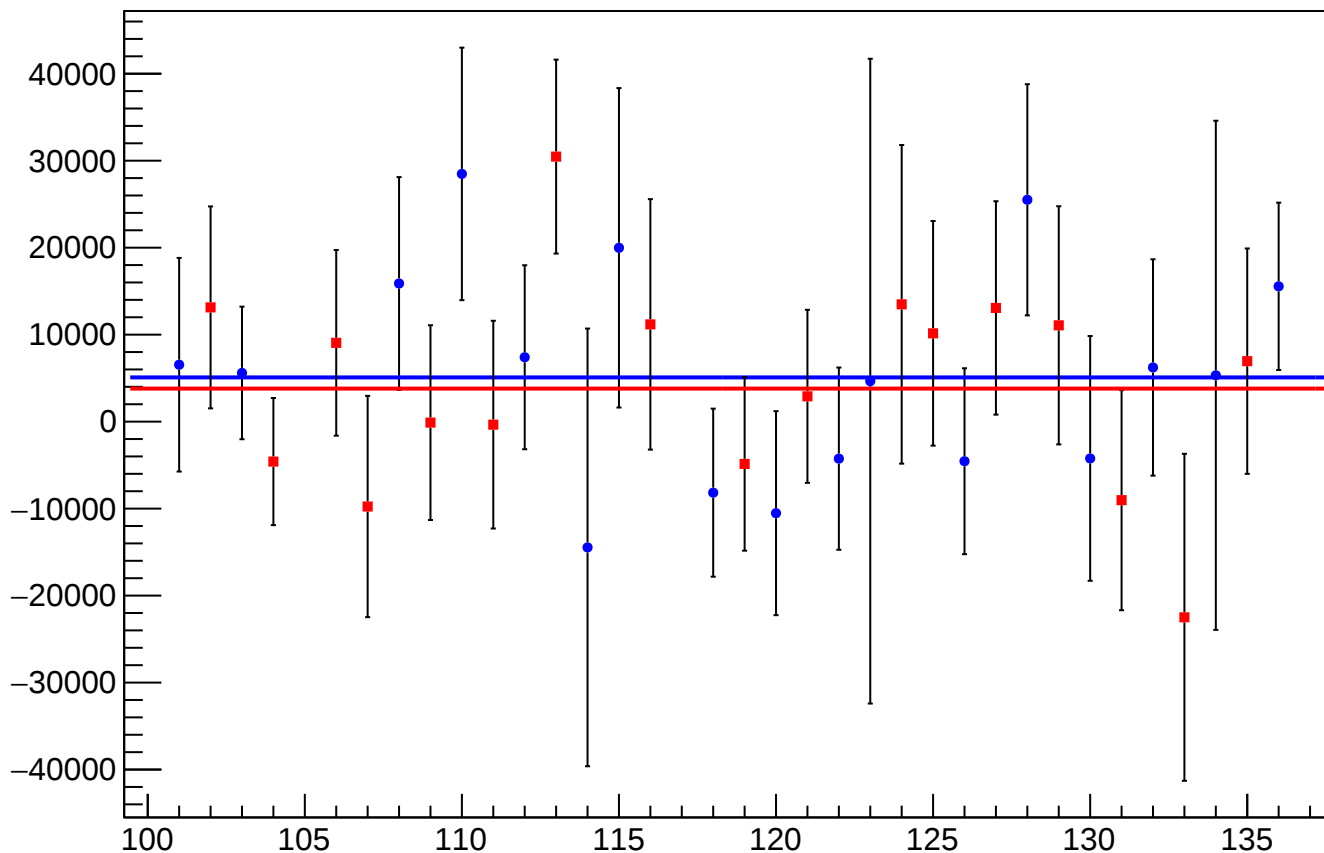
Right: 6511.407+/-1.315 χ^2/NDF : 2459495.1/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6511.407+/-1.315 χ^2/NDF : 2459495.1/33

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: 3799.786+/-2827.160 χ^2/NDF : 14.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

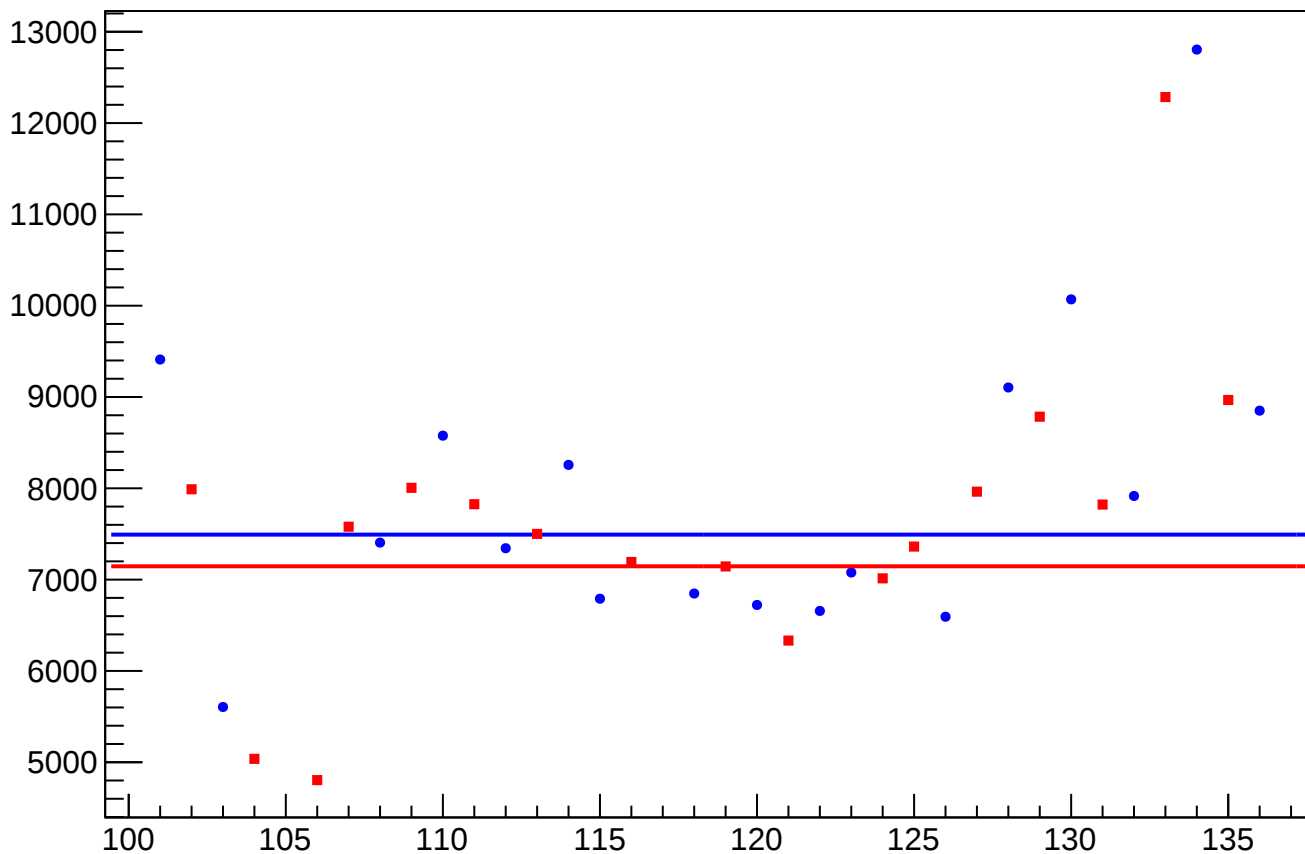
Right: 4413.760+/-2042.885 χ^2/NDF : 28.8/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4413.760+/-2042.885 χ^2/NDF : 28.8/33

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: 7145.950+/-1.999 χ^2/NDF : 542574.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

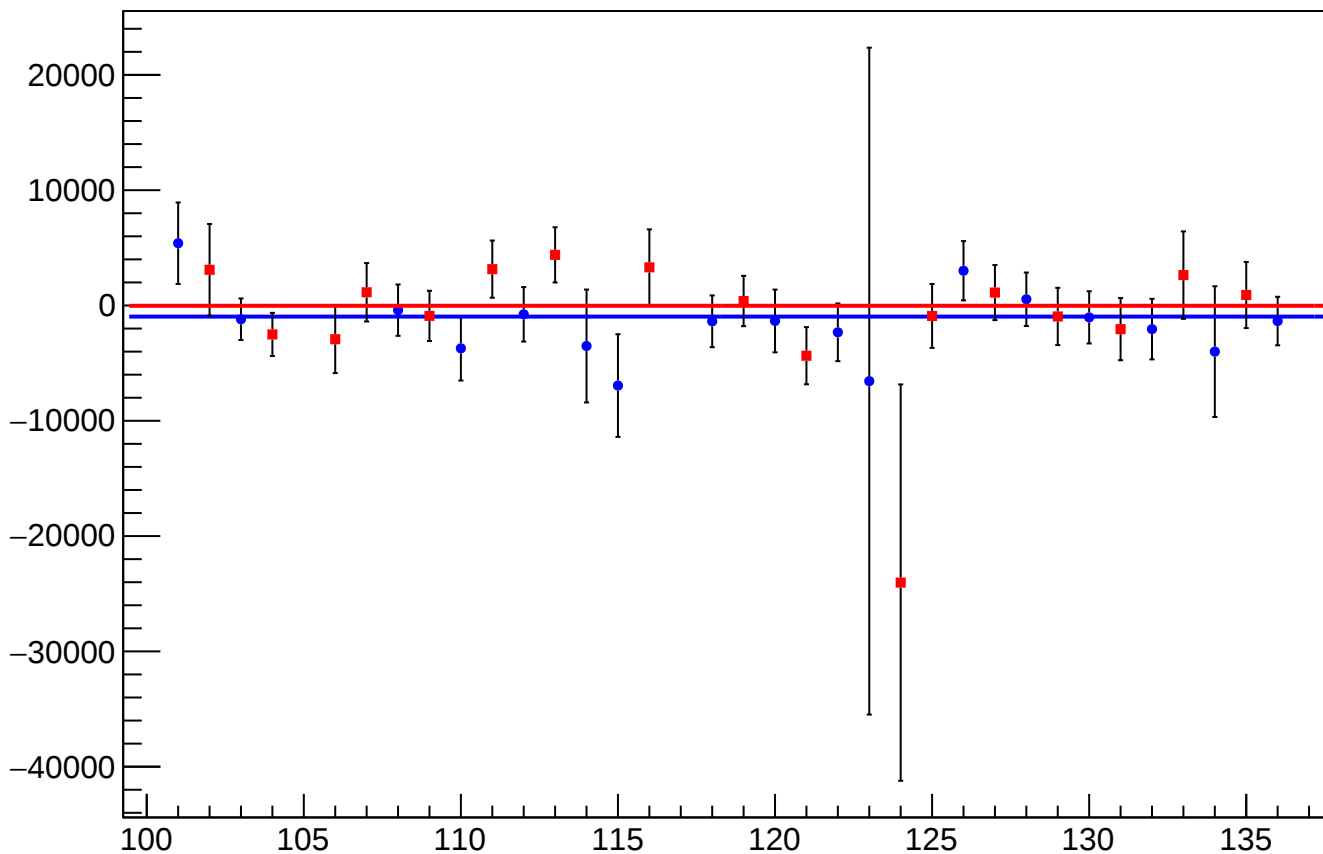
Right: 7311.734+/-1.444 χ^2/NDF : 994055.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7311.734+/-1.444 χ^2/NDF : 994055.6/33

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -962.541+/-643.025 χ^2/NDF : 10.1/16

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

Right Out: -25.499+/-641.112 χ^2/NDF : 16.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

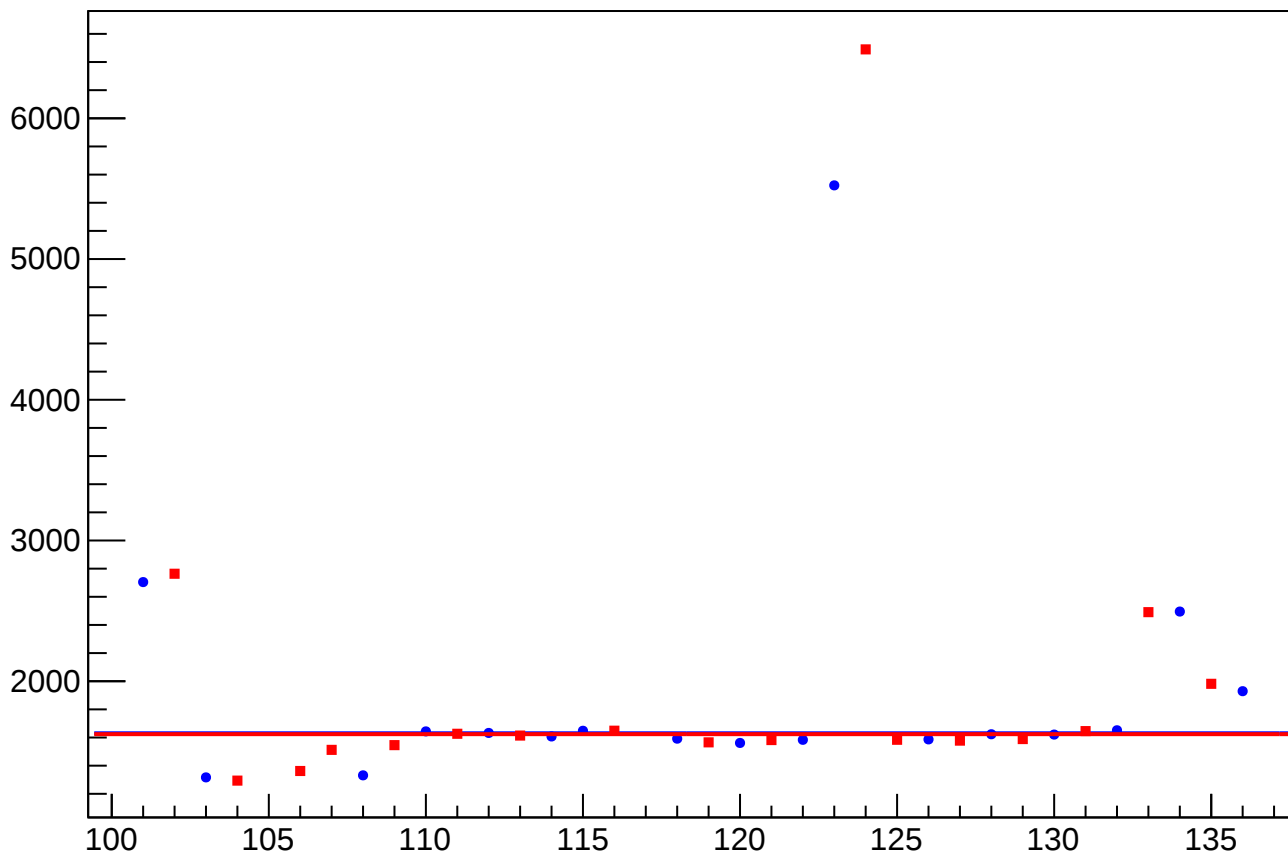
Right: -492.625+/-454.009 χ^2/NDF : 27.6/33

In: -962.541+/-643.025 χ^2/NDF : 10.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.625+/-454.009 χ^2/NDF : 27.6/33

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: 1623.890+/-0.453 χ^2/NDF : 548870.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

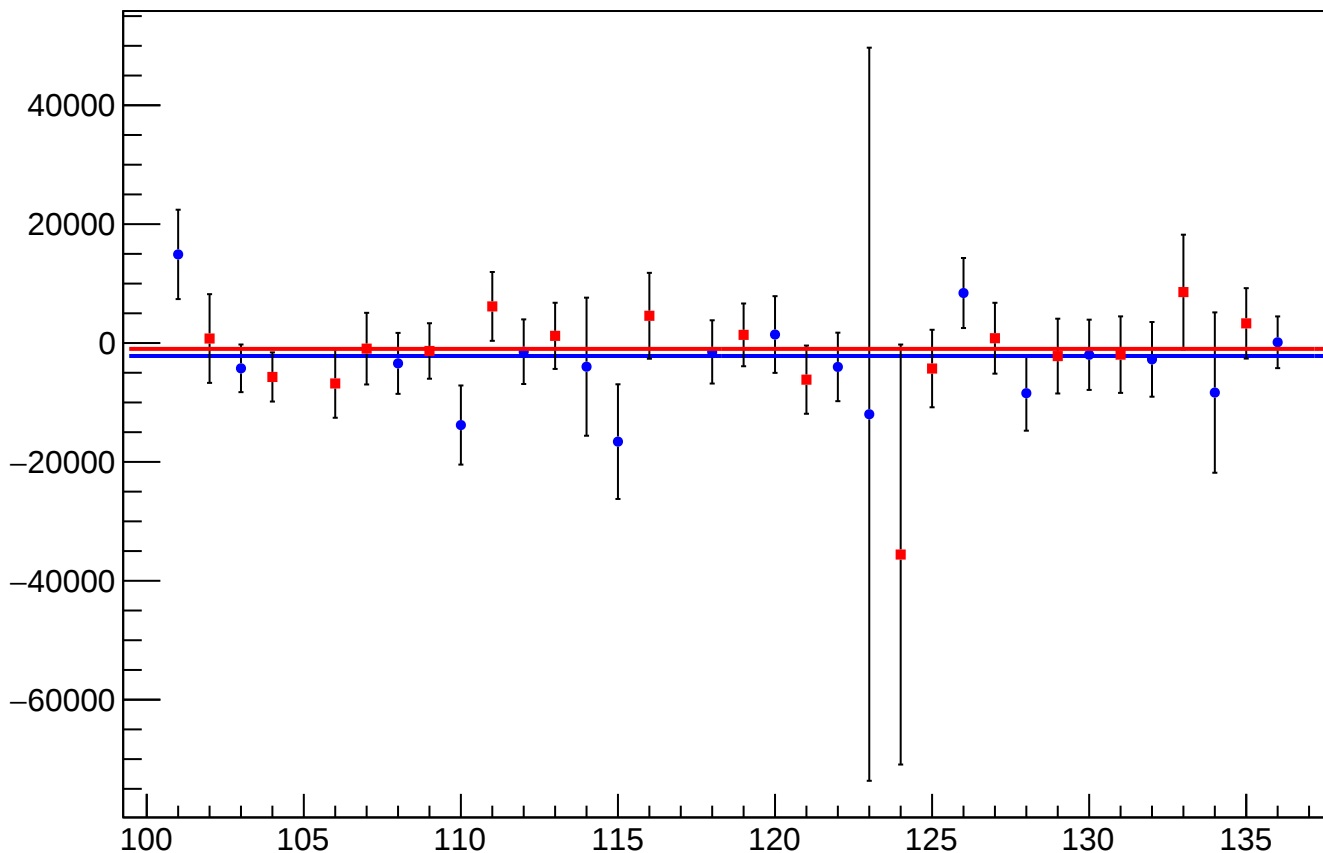
Right: 1626.913+/-0.321 χ^2/NDF : 957110.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1626.913+/-0.321 χ^2/NDF : 957110.9/33

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: -986.131+/-1460.889 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

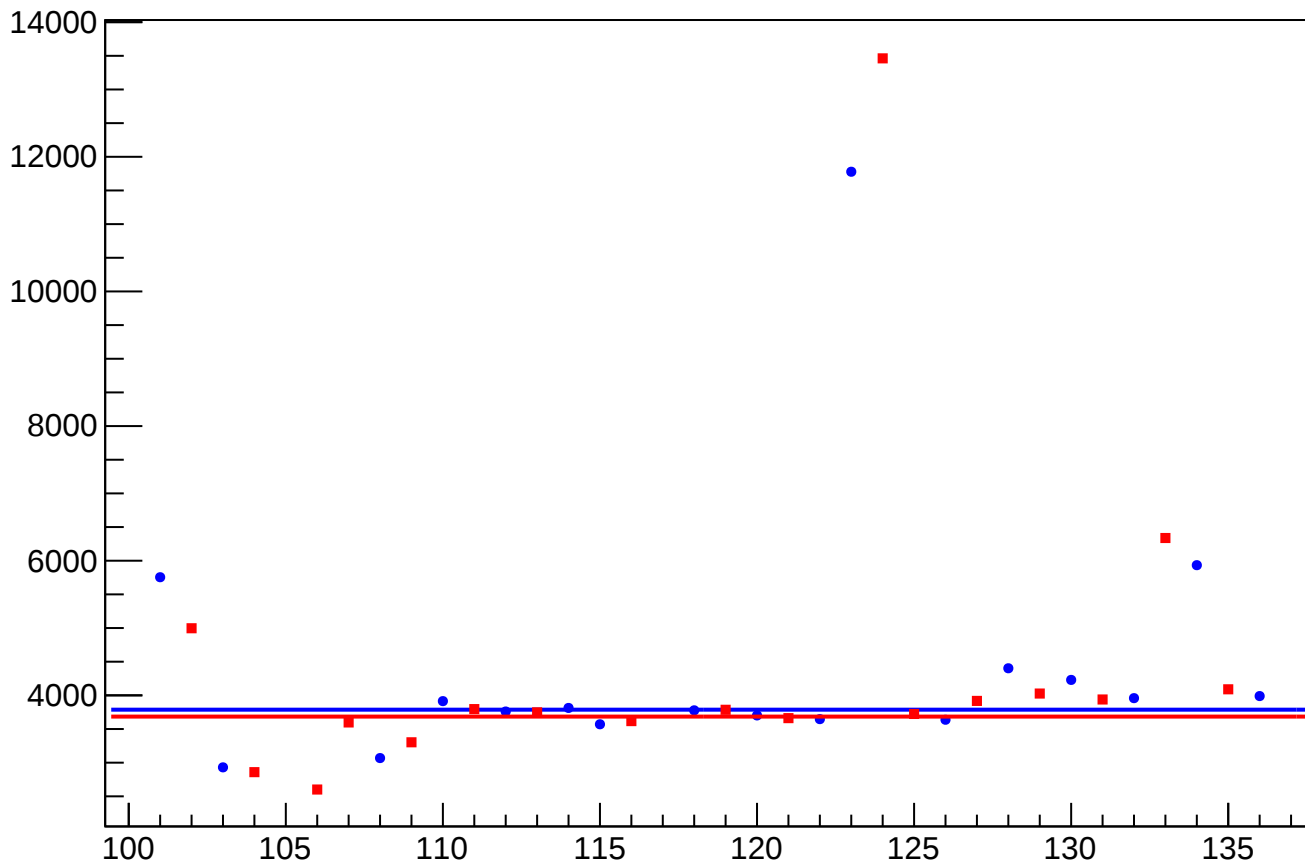
Right: -1569.709+/-1044.181 χ^2/NDF : 24.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1569.709+/-1044.181 χ^2/NDF : 24.9/33

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: 3684.592+/-1.033 χ^2/NDF : 553513.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

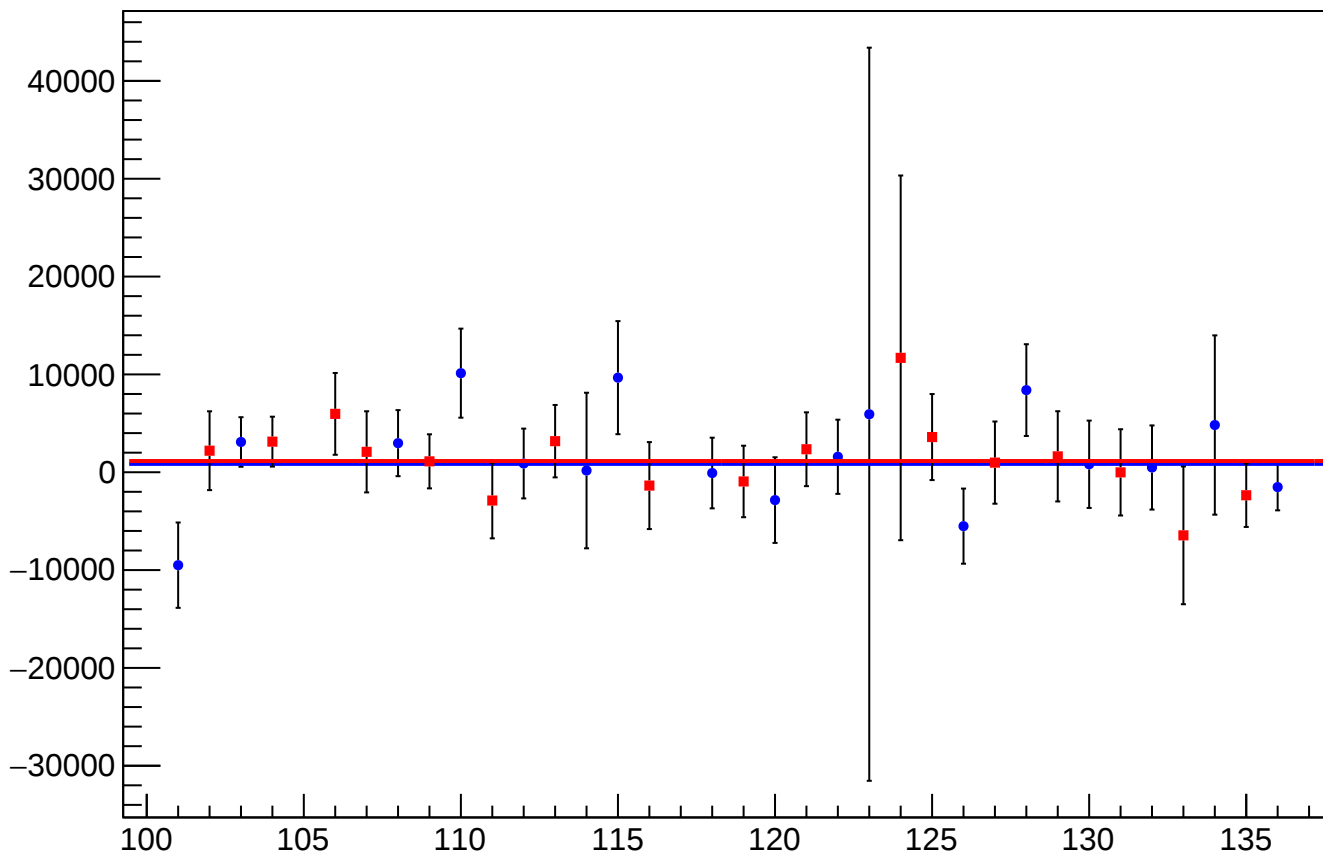
Right: 3734.828+/-0.738 χ^2/NDF : 950999.8/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3734.828+/-0.738 χ^2/NDF : 950999.8/33

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: 1146.022+/-943.888 χ^2/NDF : 7.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

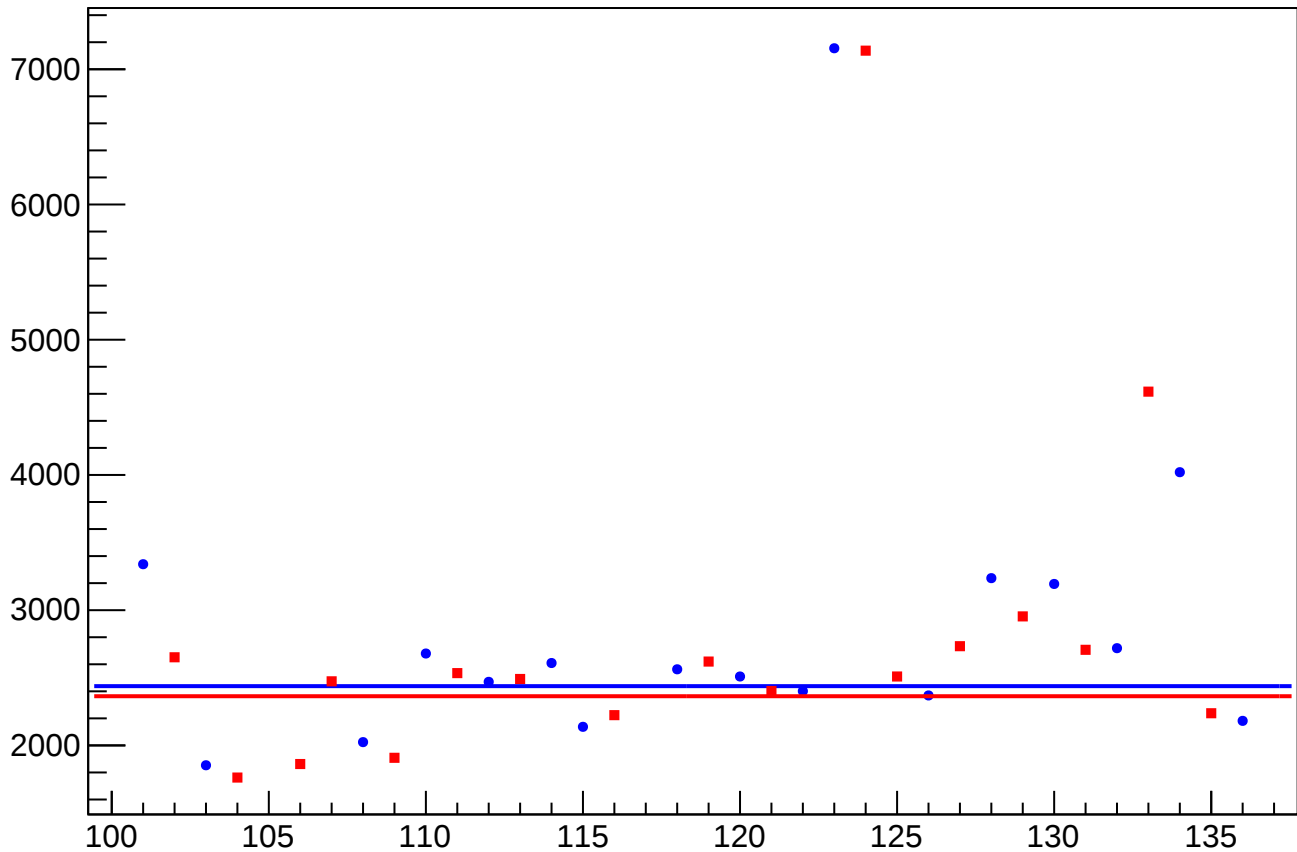
Right: 1004.271+/-674.682 χ^2/NDF : 27.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1004.271+/-674.682 χ^2/NDF : 27.9/33

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: 2363.769+/-0.667 χ^2/NDF : 625660.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

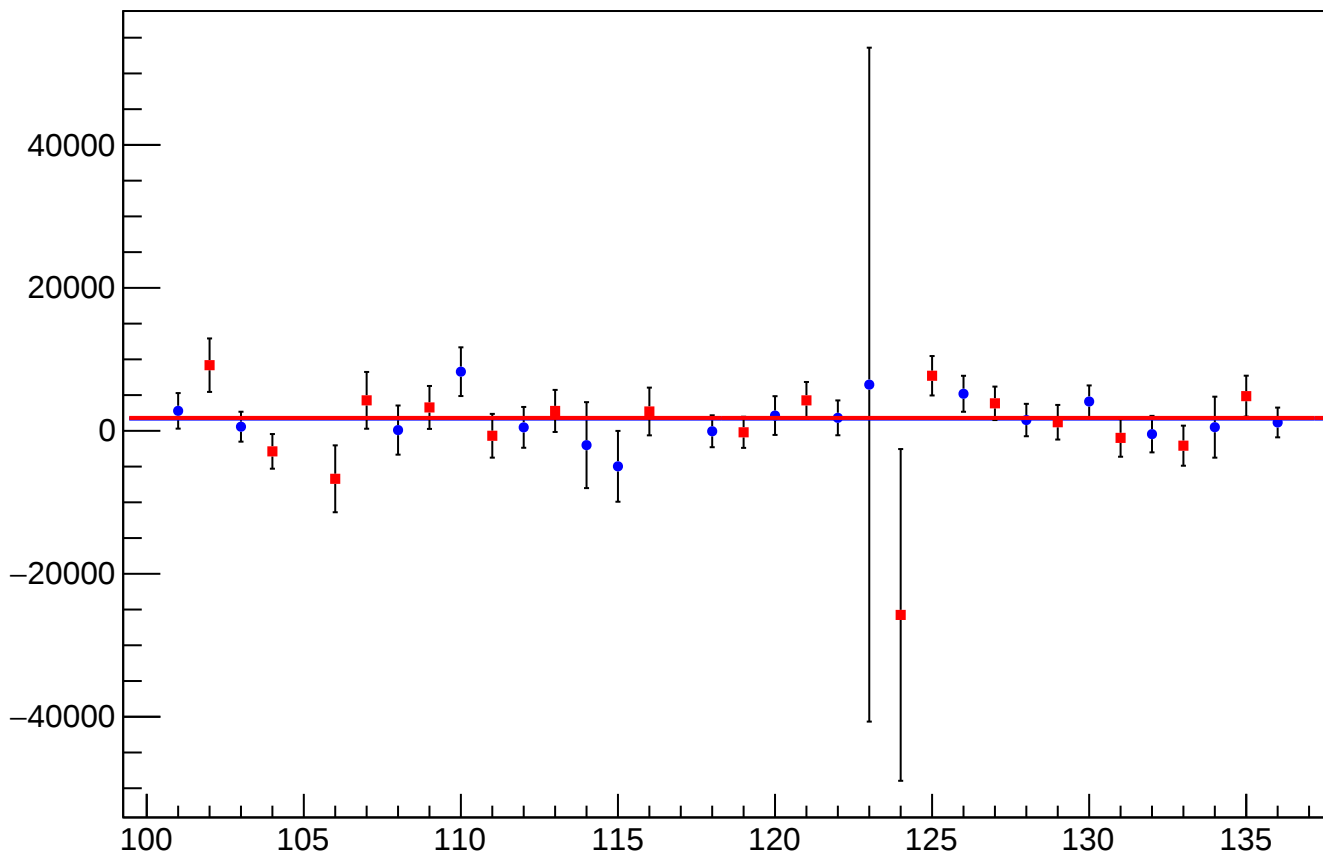
Right: 2400.208+/-0.477 χ^2/NDF : 1108478.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2400.208+/-0.477 χ^2/NDF : 1108478.3/33

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: 1809.840+/-704.498 χ^2/NDF : 25.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

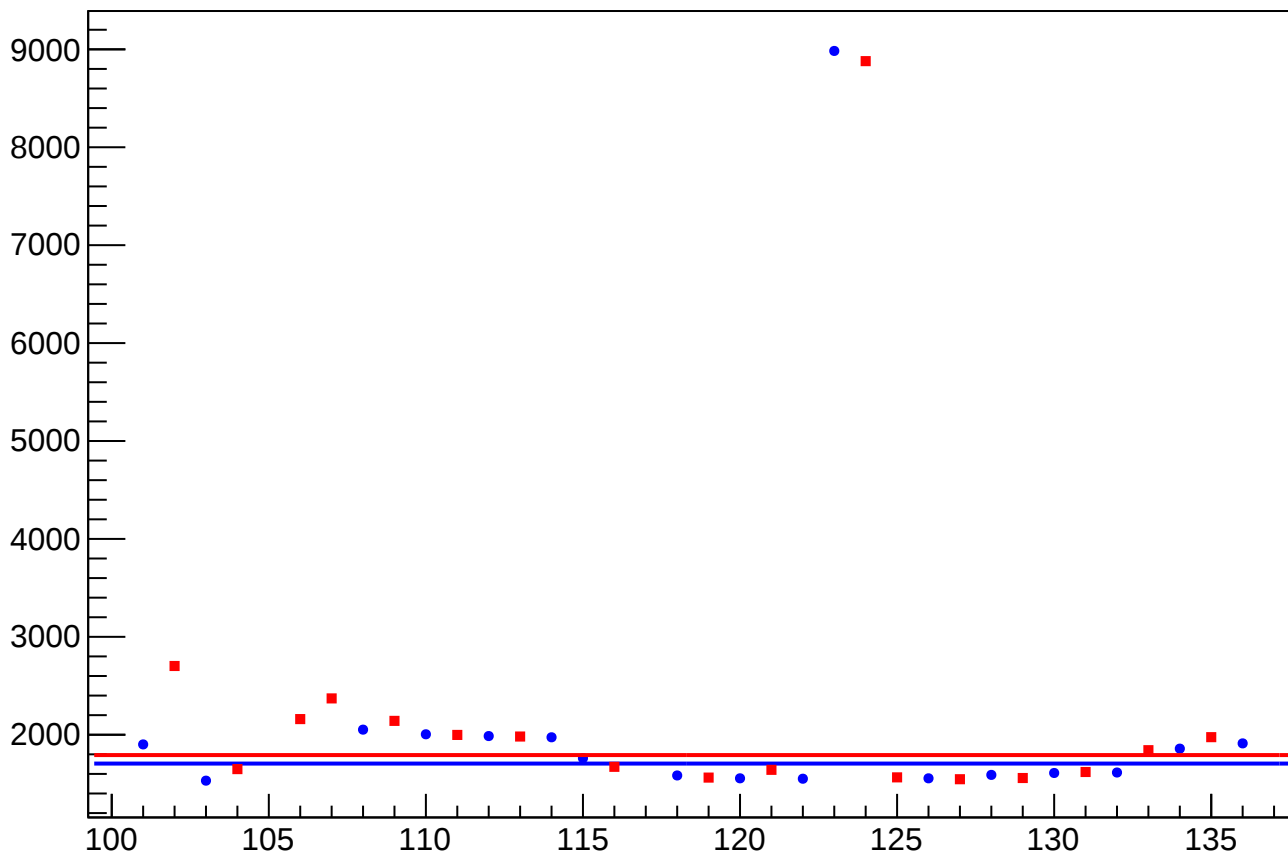
Right: 1758.556+/-484.411 χ^2/NDF : 36.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1758.556+/-484.411 χ^2/NDF : 36.5/33

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: 1792.402+/-0.497 χ^2/NDF : 517156.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

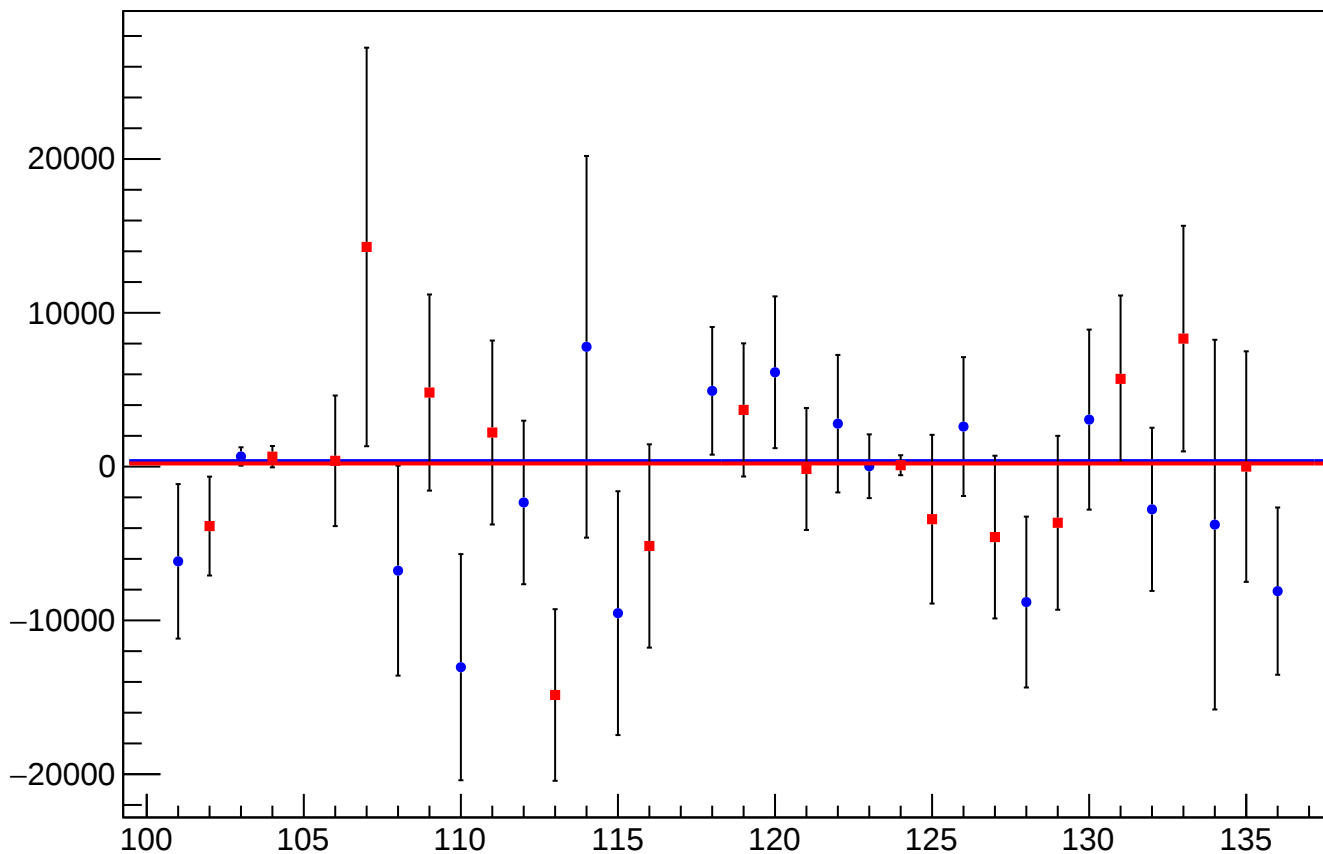
Right: 1746.749+/-0.342 χ^2/NDF : 727367.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1746.749+/-0.342 χ^2/NDF : 727367.2/33

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: 203.084+/-447.301 χ^2/NDF : 16.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

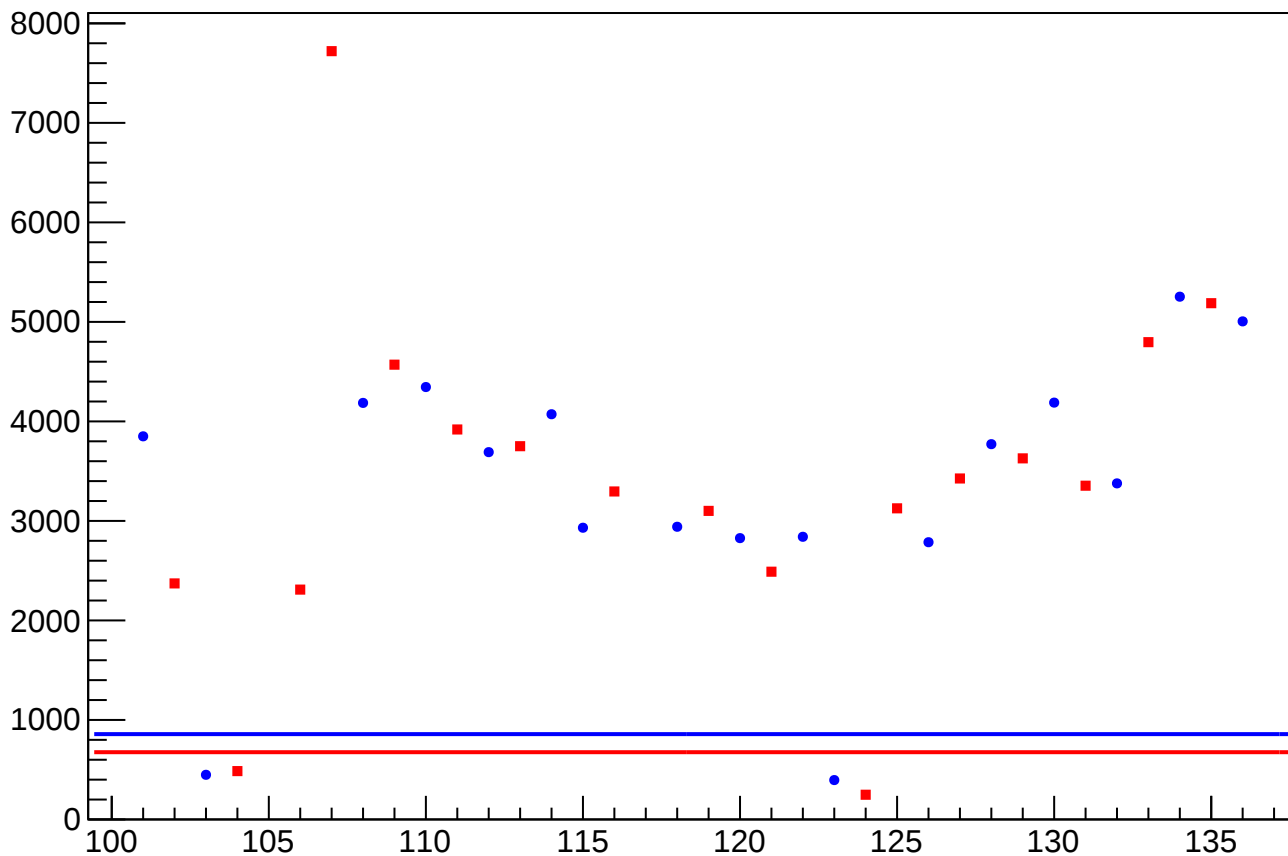
Right: 266.669+/-342.689 χ^2/NDF : 34.0/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.669+/-342.689 χ^2/NDF : 34.0/33

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: 675.850+/-0.316 χ^2/NDF : 9091869.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

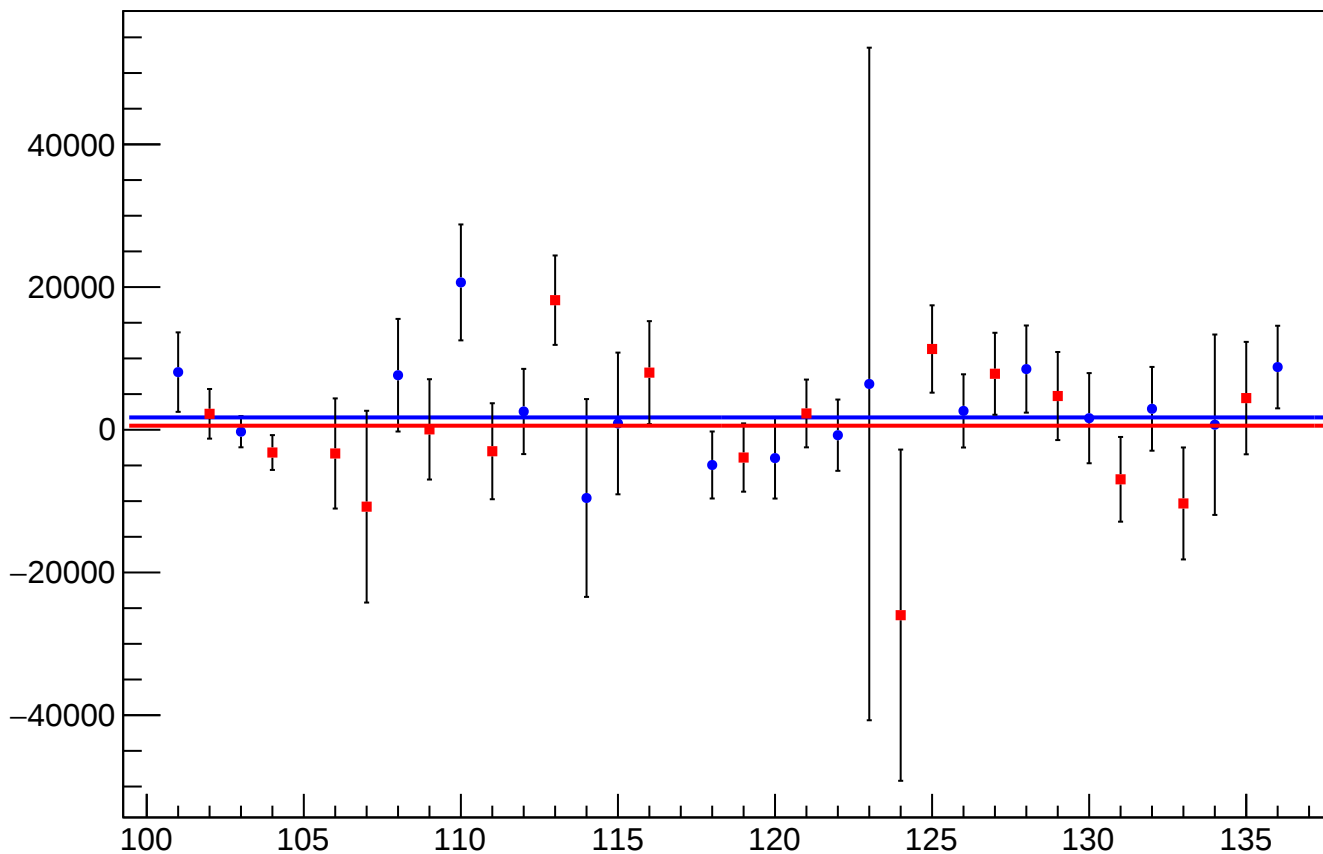
Right: 750.869+/-0.242 χ^2/NDF : 17403328.0/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.869+/-0.242 χ^2/NDF : 17403328.0/33

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: 572.335+/-1297.858 χ^2/NDF : 24.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

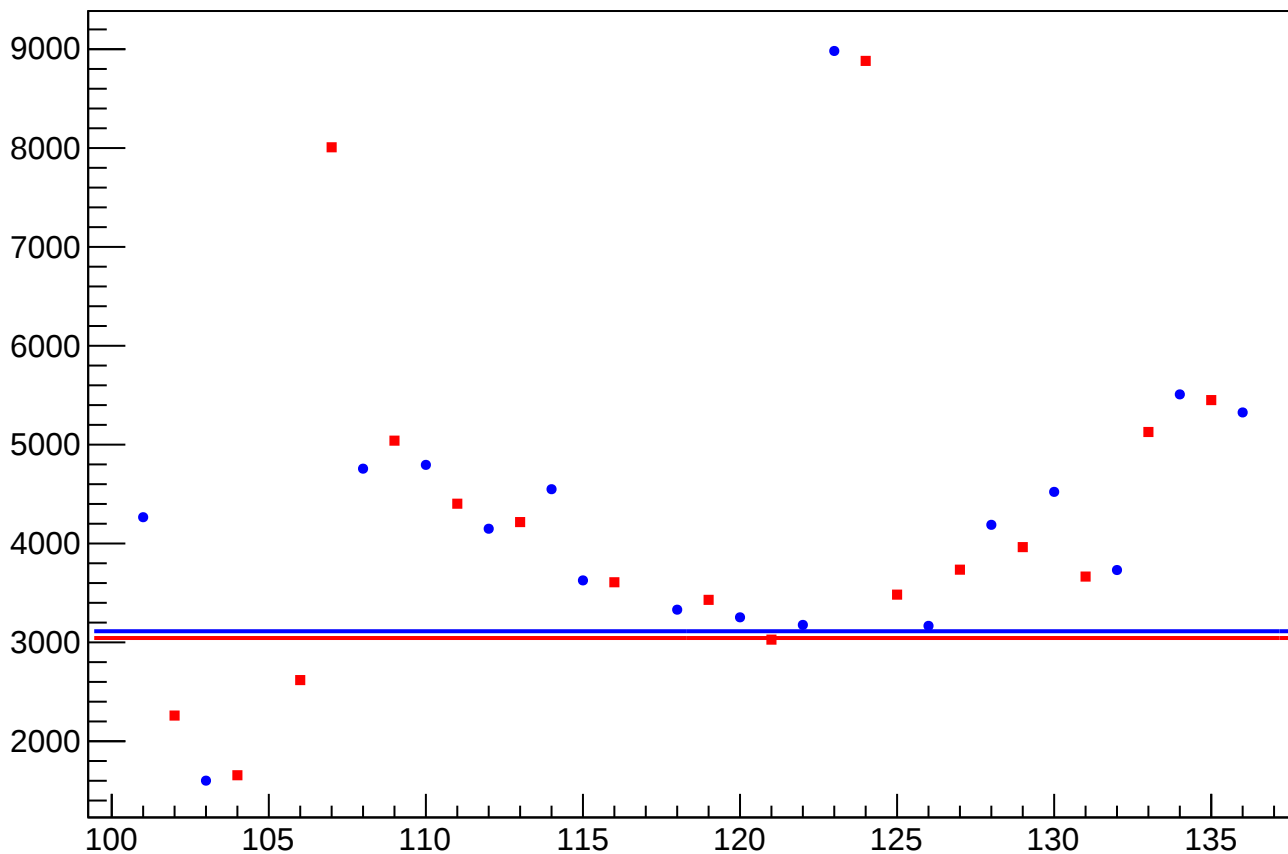
Right: 1149.794+/-920.101 χ^2/NDF : 39.3/33

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1149.794+/-920.101 χ^2/NDF : 39.3/33

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: 3043.989+/-0.904 χ^2/NDF : 1932101.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

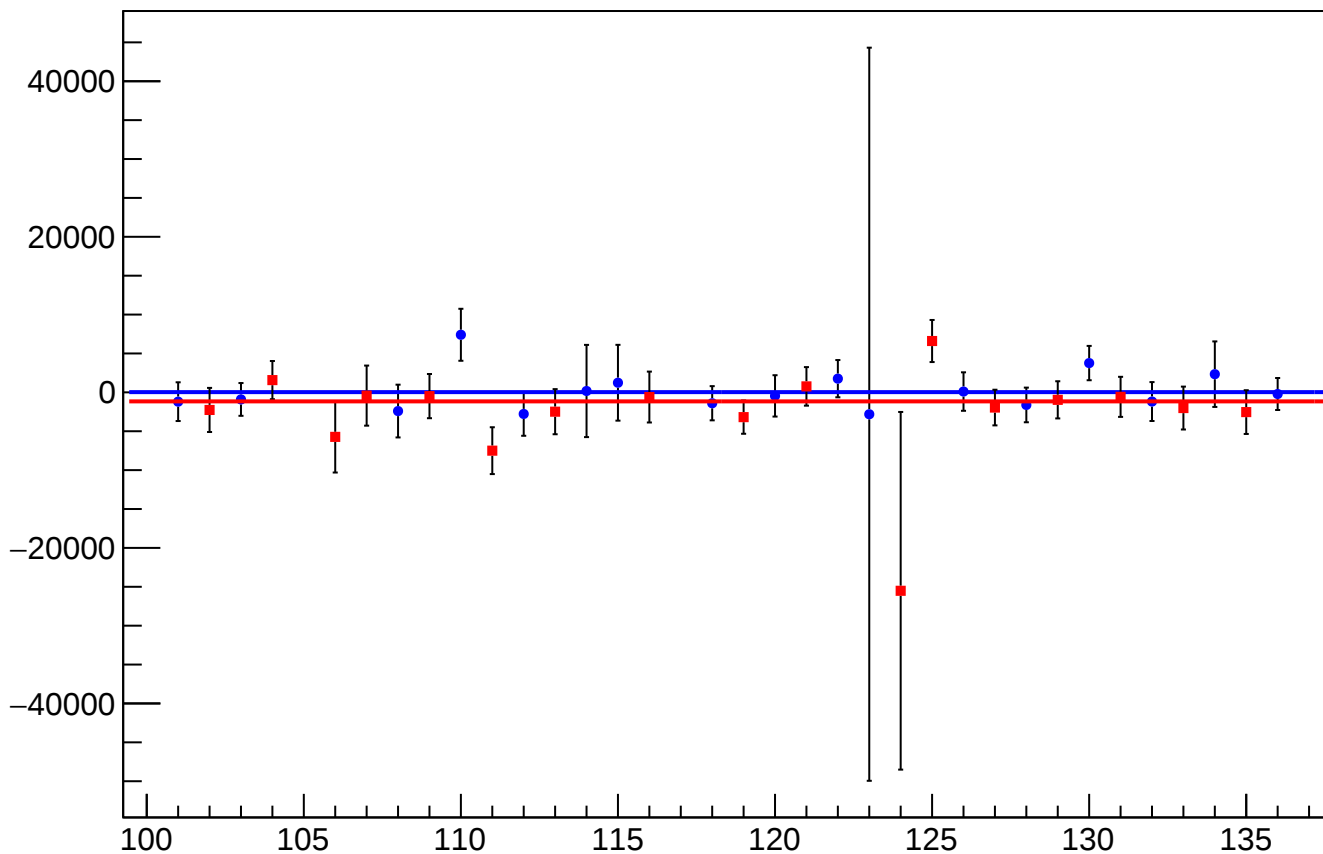
Right: 3077.650+/-0.646 χ^2/NDF : 3819441.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3077.650+/-0.646 χ^2/NDF : 3819441.2/33

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: -1162.064+/-682.716 χ^2/NDF : 18.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

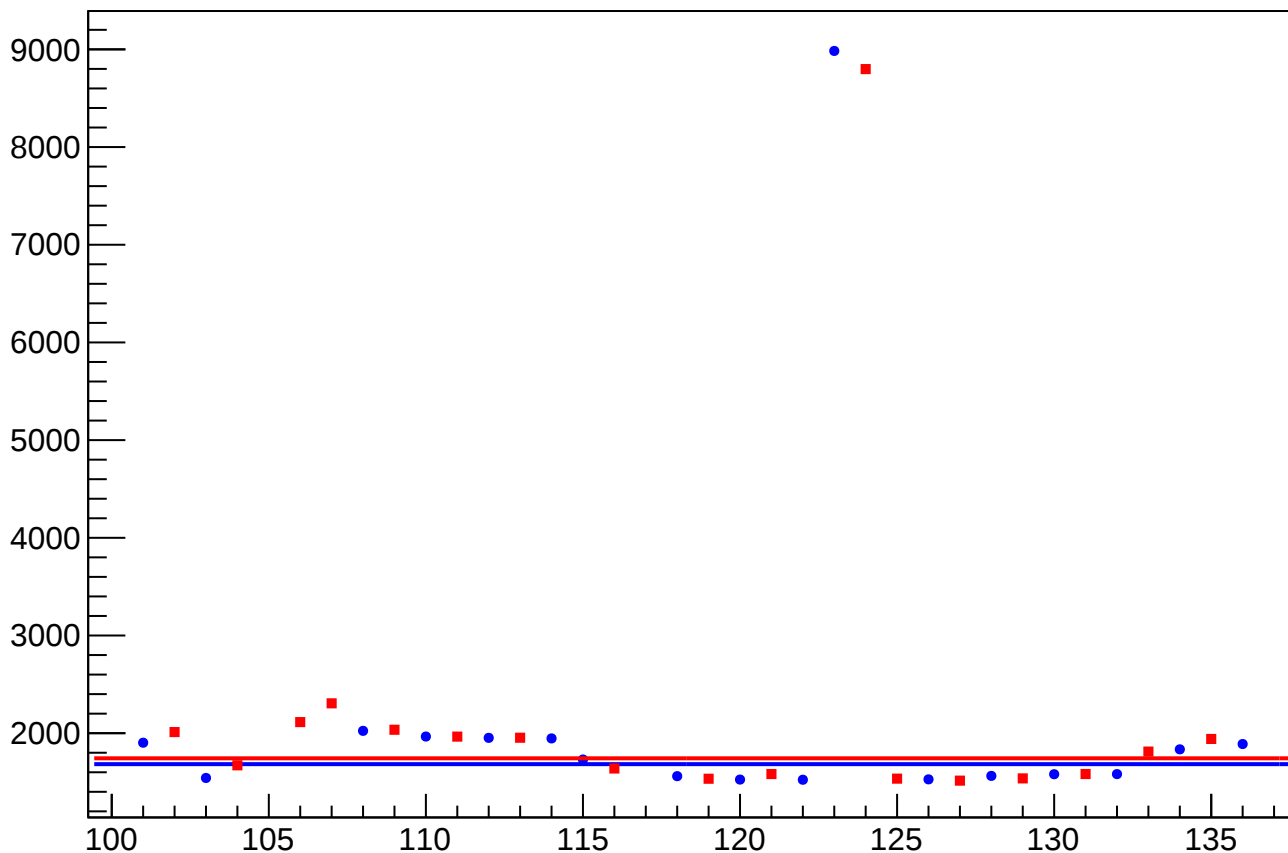
Right: -544.894+/-473.923 χ^2/NDF : 31.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -544.894+/-473.923 χ^2/NDF : 31.9/33

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: 1742.851+/-0.482 χ^2/NDF : 403856.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

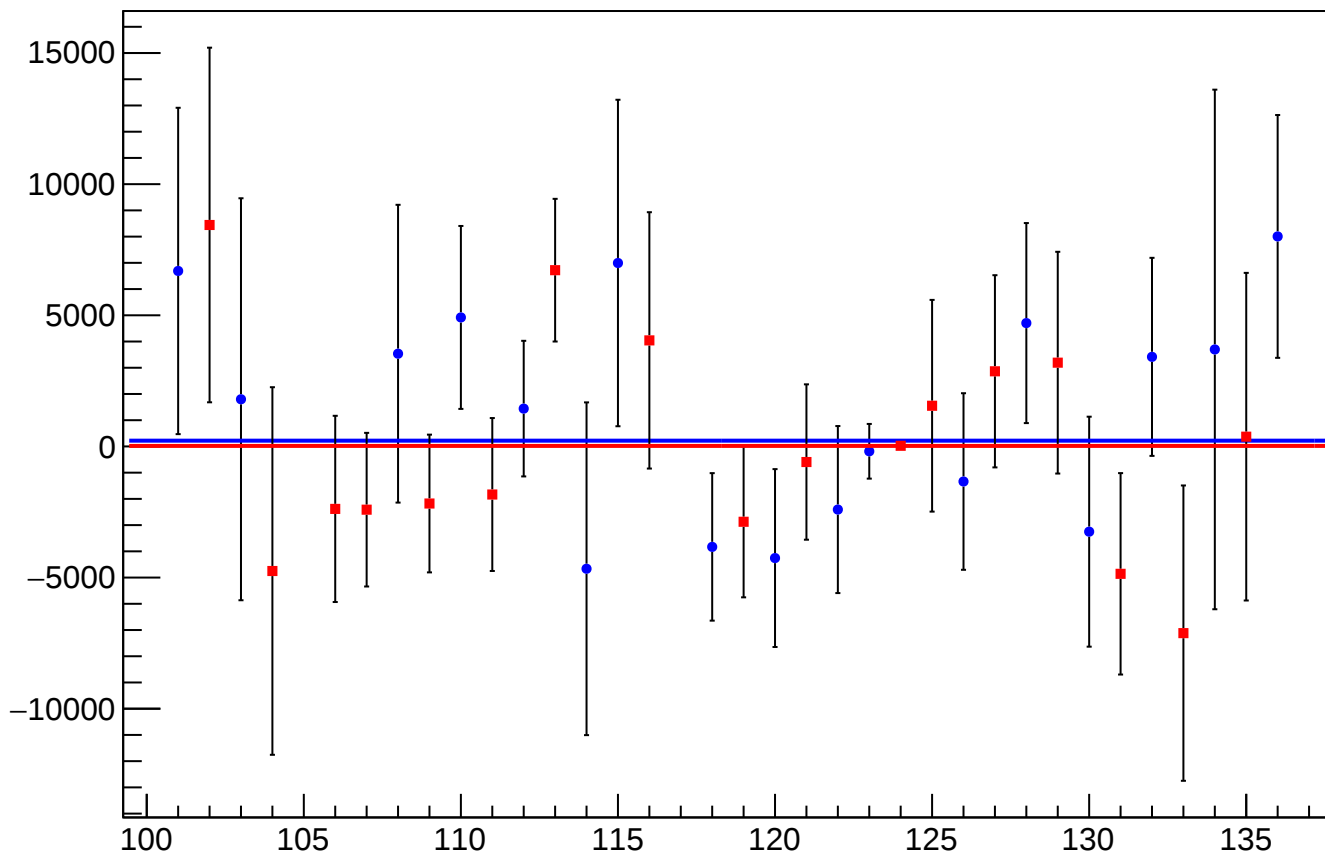
Right: 1711.973+/-0.335 χ^2/NDF : 607662.7/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1711.973+/-0.335 χ^2/NDF : 607662.7/33

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: 20.138+/-114.143 χ^2/NDF : 16.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

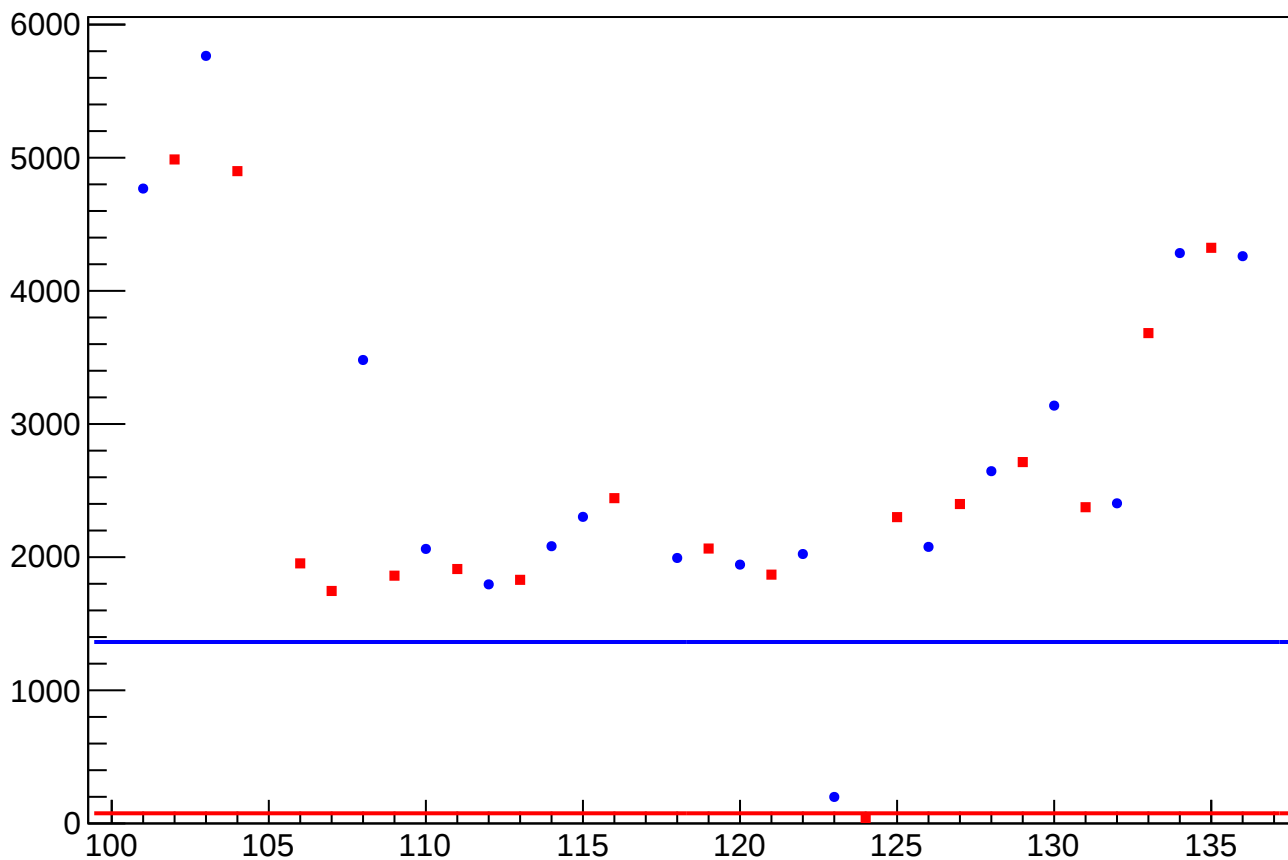
Right: 25.021+/-112.738 χ^2/NDF : 32.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.021+/-112.738 χ^2/NDF : 32.5/33

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: 76.282 $\pm$ 0.081 χ^2 /NDF: 12749283.8/16

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

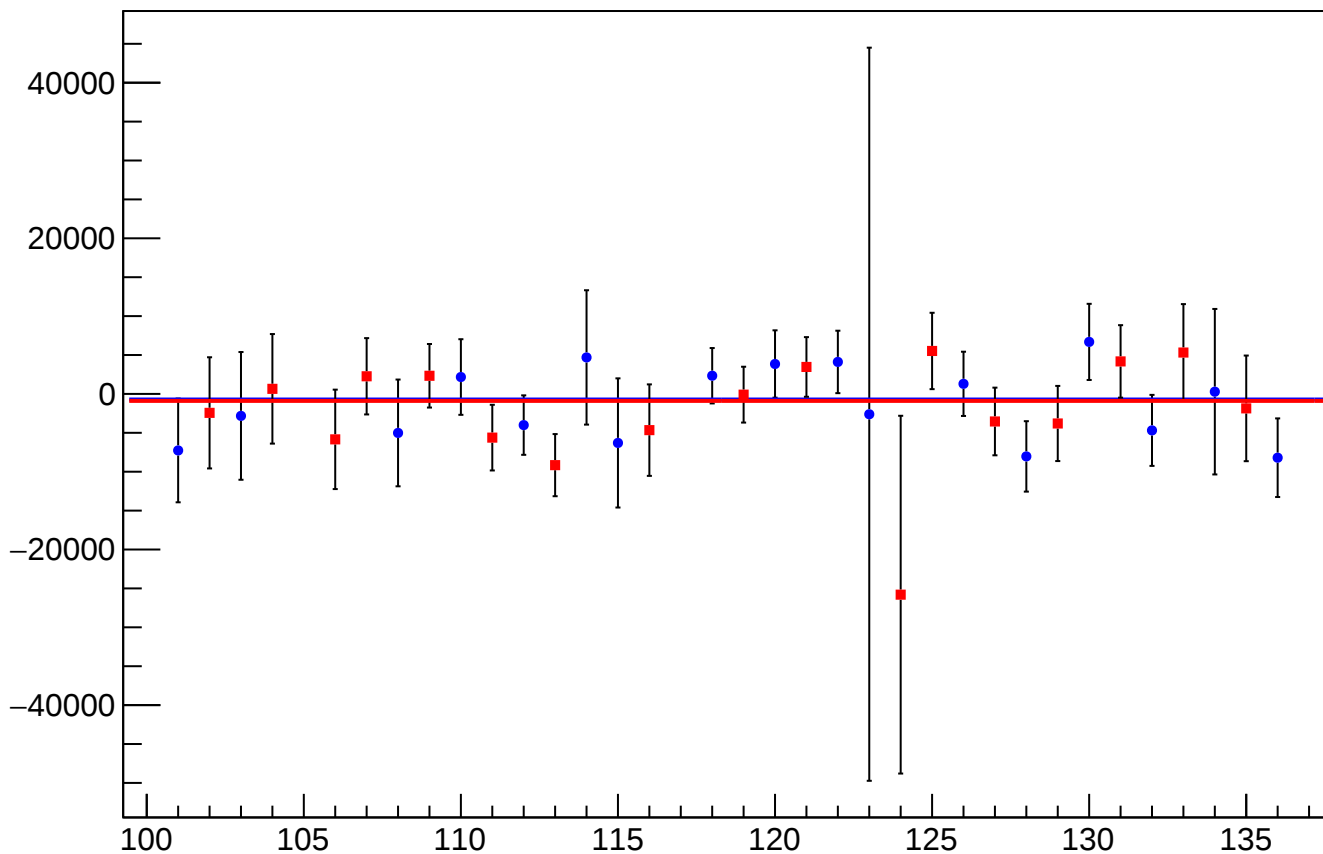
Right: 107.745 $\pm$ 0.080 χ^2 /NDF: 25199094.5/33

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: 107.745 $\pm$ 0.080 χ^2 /NDF: 25199094.5/33

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: -896.088+/-1202.163 χ^2/NDF : 14.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

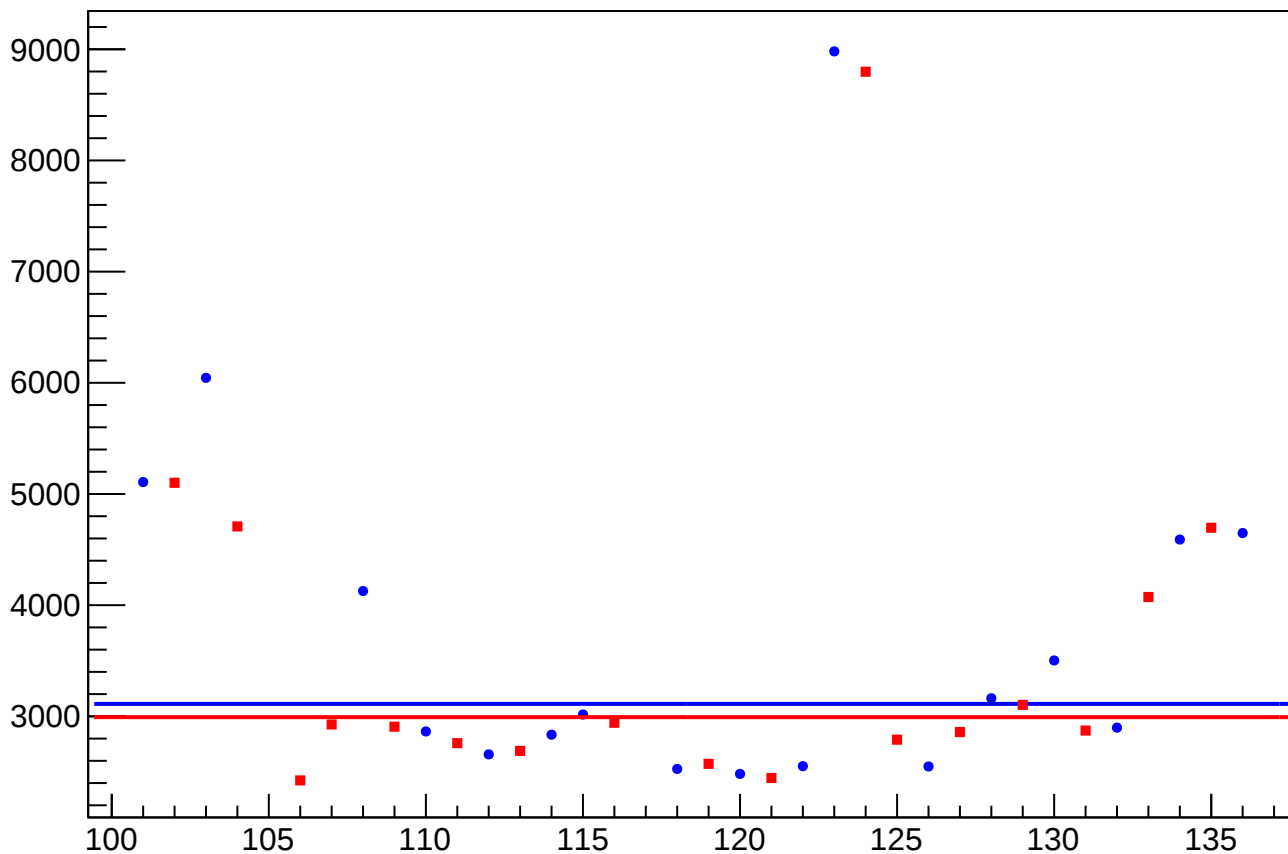
Right: -812.366+/-867.313 χ^2/NDF : 29.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -812.366+/-867.313 χ^2/NDF : 29.6/33

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: 2992.802+/-0.839 χ^2/NDF : 728862.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

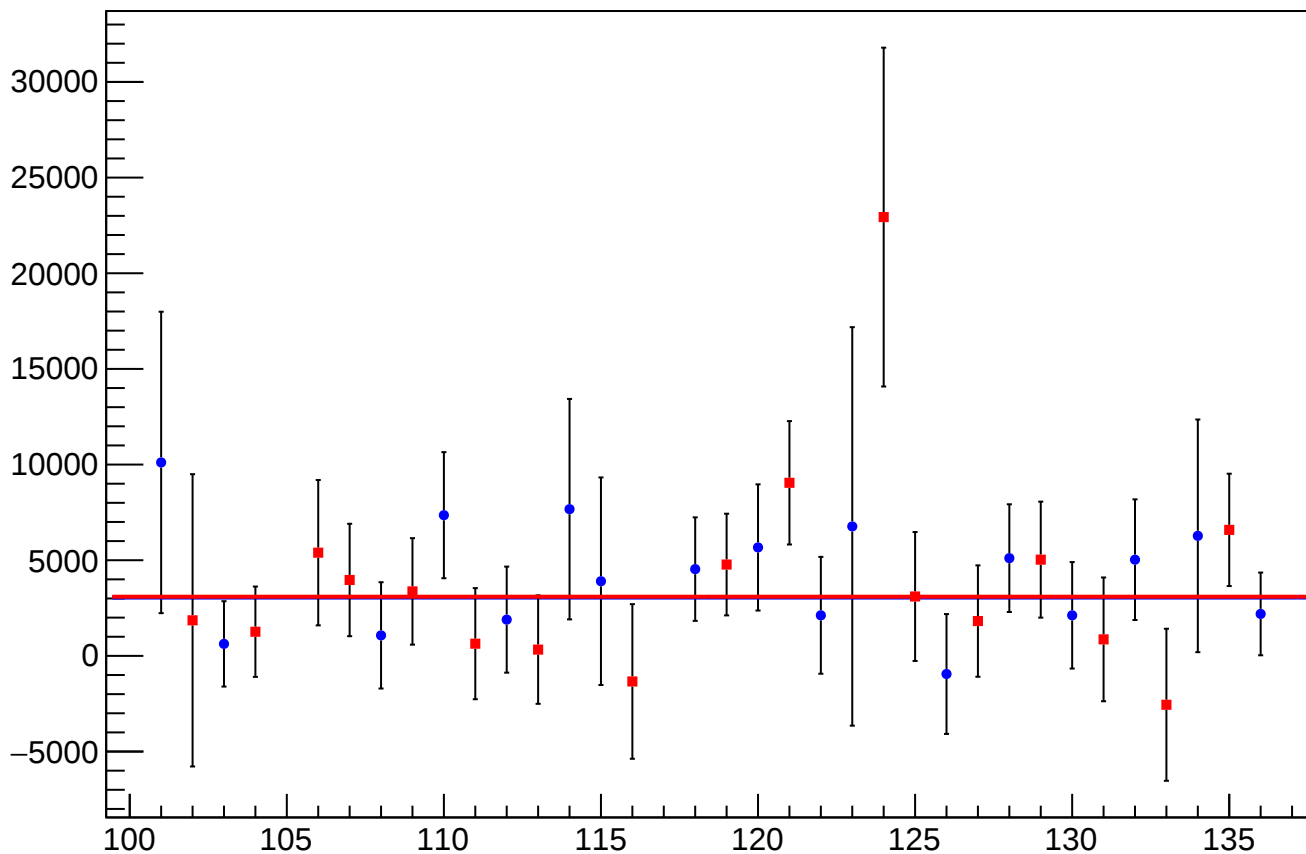
Right: 3049.308+/-0.609 χ^2/NDF : 1696941.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3049.308+/-0.609 χ^2/NDF : 1696941.2/33

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: 3093.101+/-777.277 χ^2/NDF : 17.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

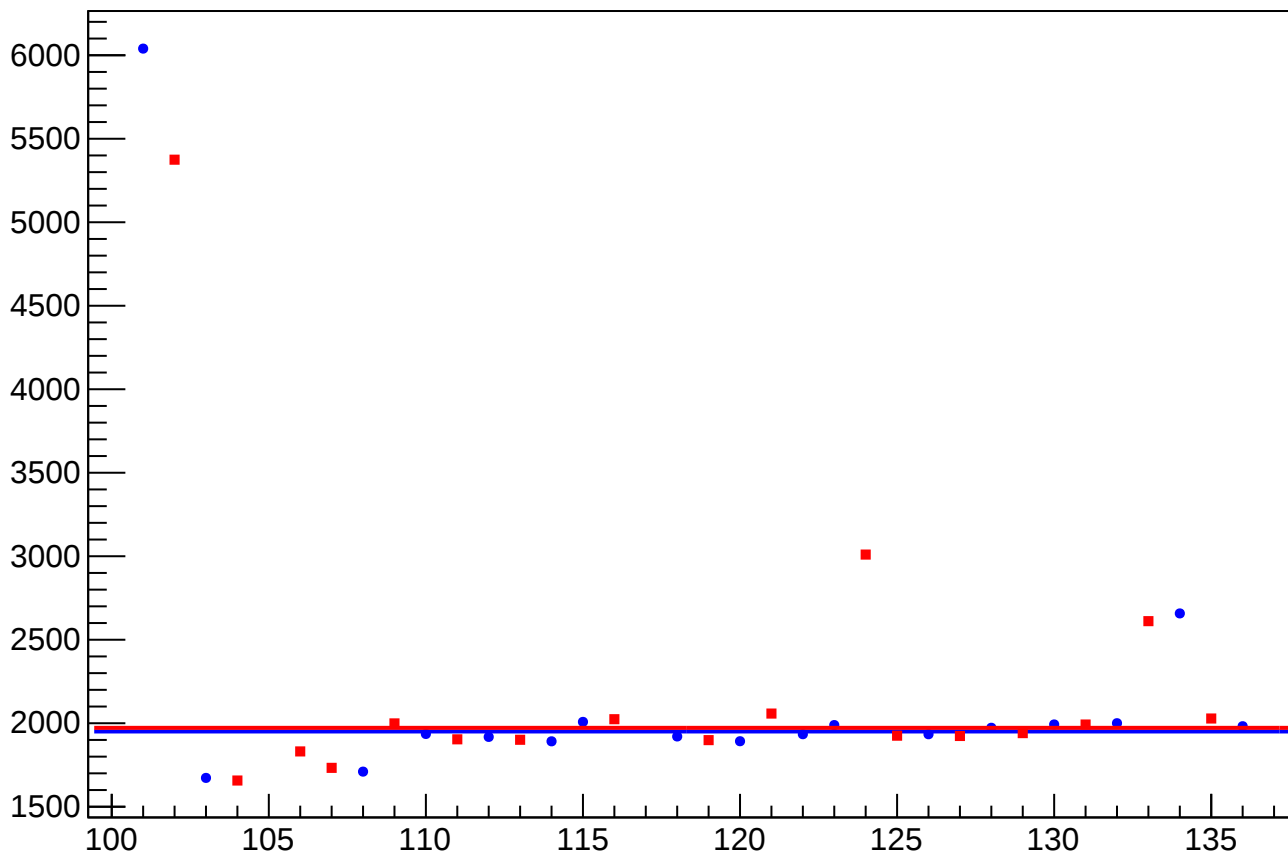
Right: 3070.951+/-547.857 χ^2/NDF : 26.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3070.951+/-547.857 χ^2/NDF : 26.6/33

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: 1972.450+/-0.549 χ^2/NDF : 535661.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

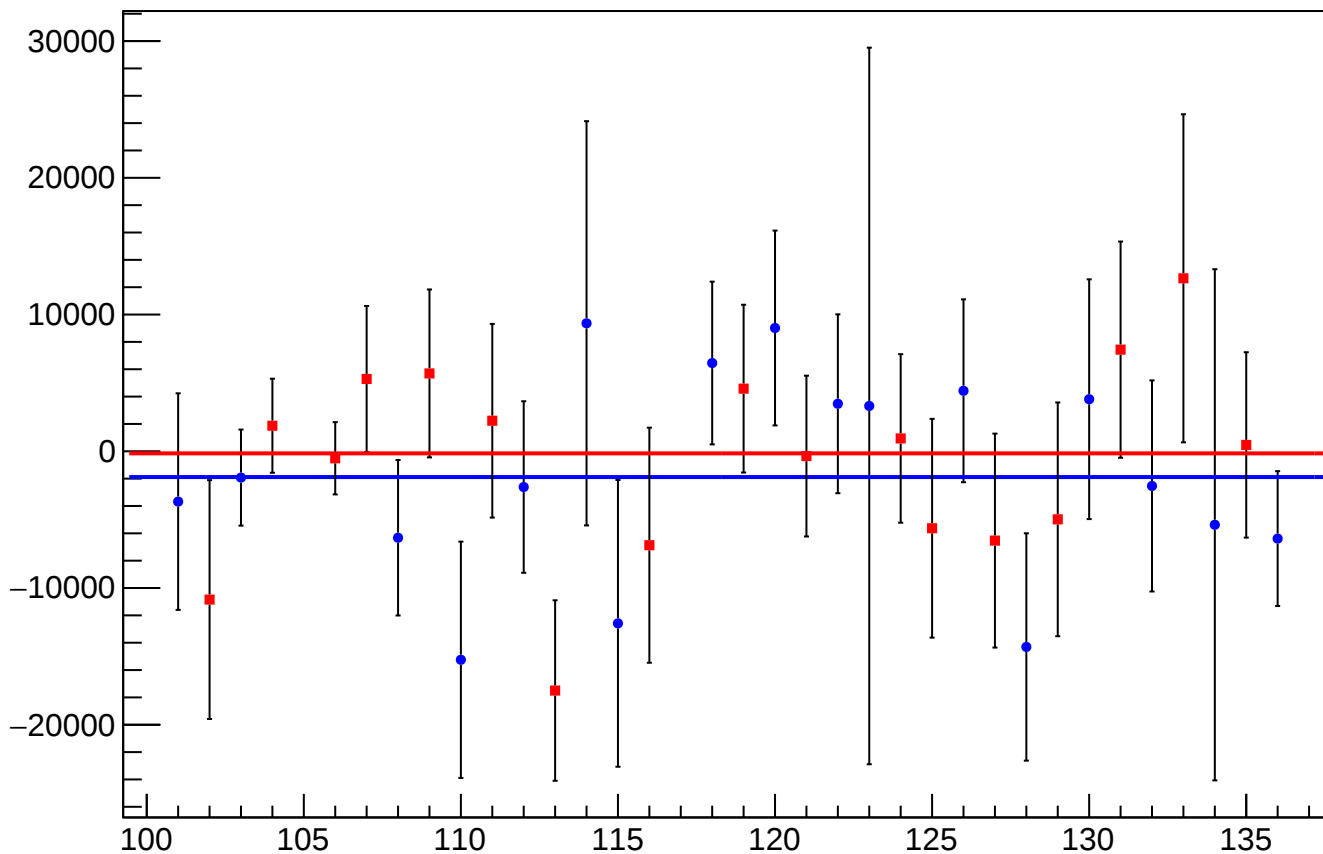
Right: 1961.508+/-0.387 χ^2/NDF : 1151615.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1961.508+/-0.387 χ^2/NDF : 1151615.6/33

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: -151.885+/-1372.283 χ^2/NDF : 15.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

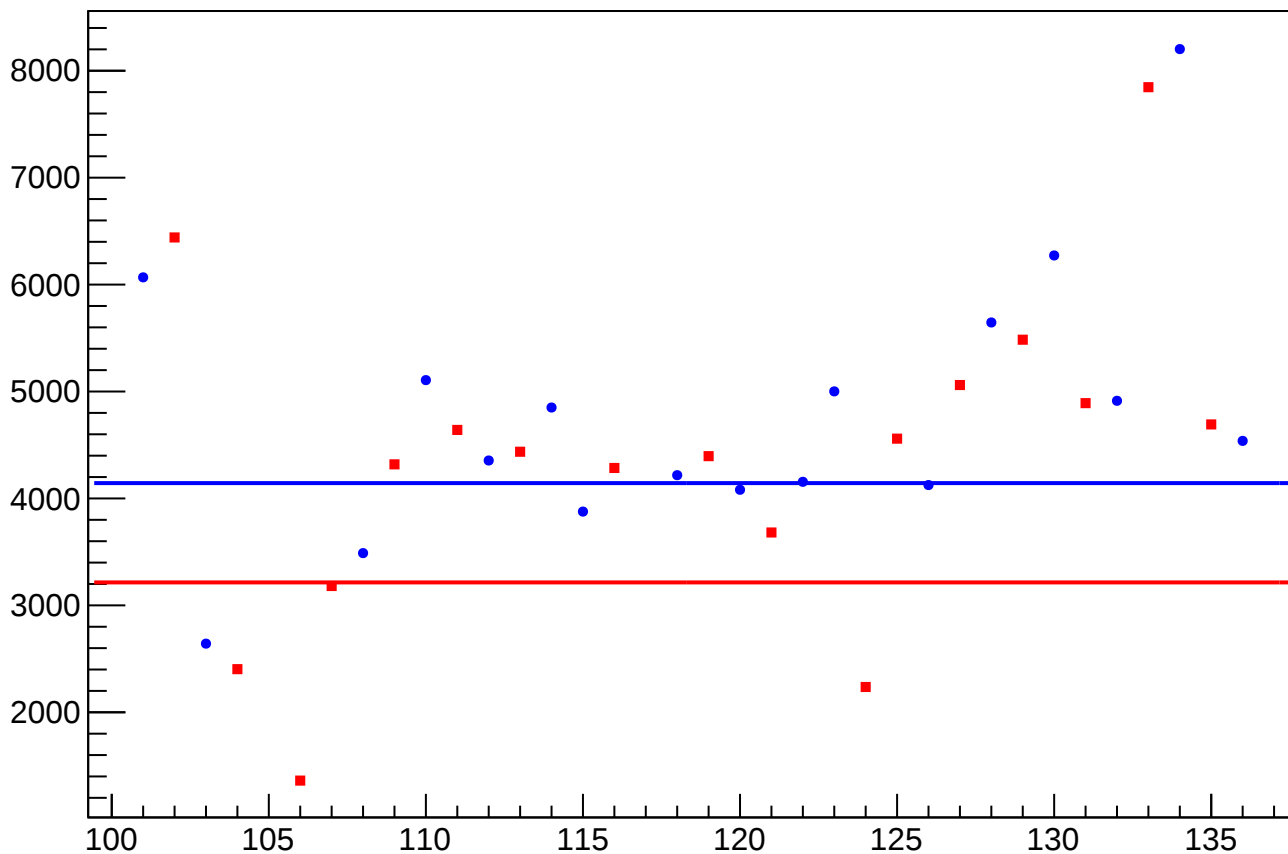
Right: -856.598+/-1057.148 χ^2/NDF : 30.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -856.598+/-1057.148 χ^2/NDF : 30.4/33

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: 3214.611+/-0.970 χ^2/NDF : 2542265.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

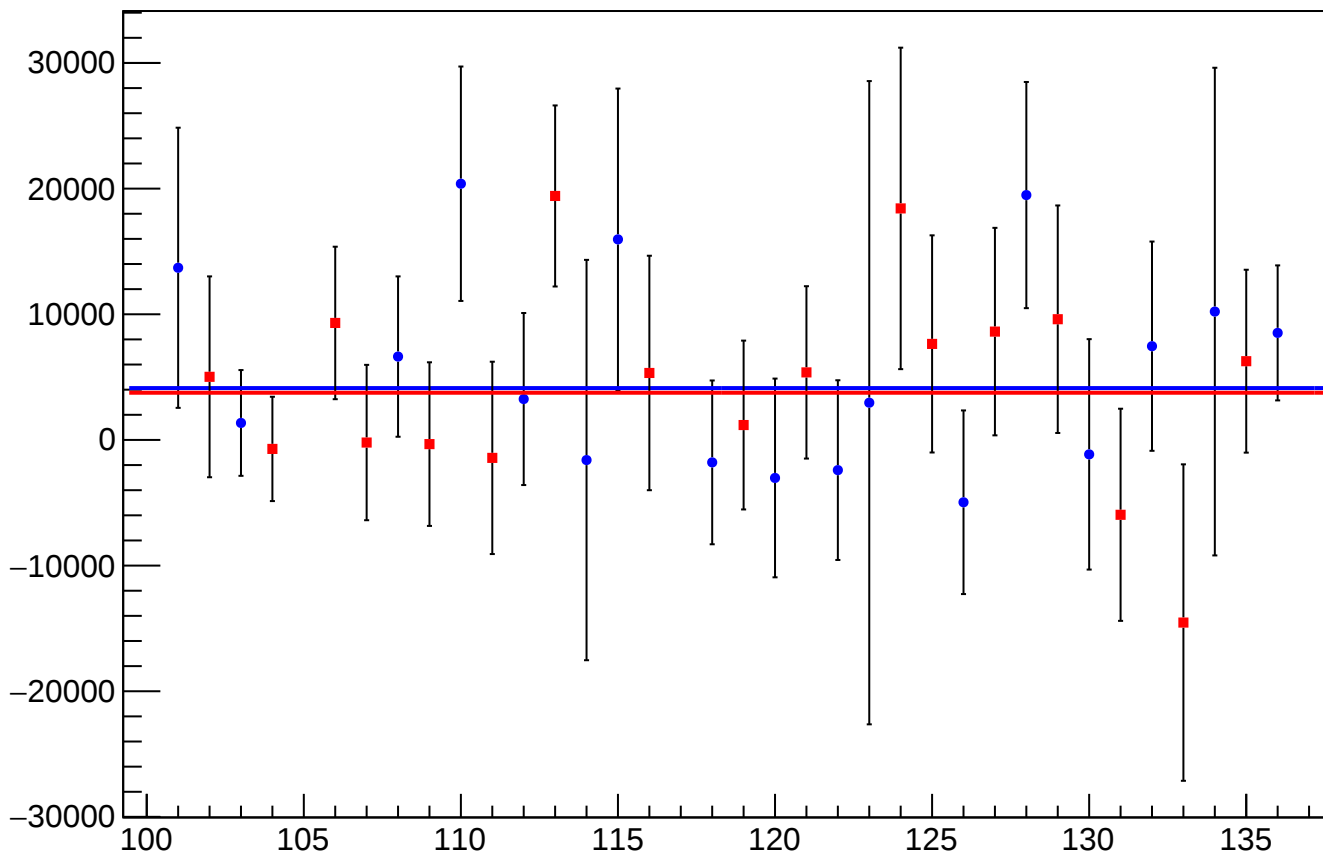
Right: 3592.241+/-0.748 χ^2/NDF : 3770770.8/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3592.241+/-0.748 χ^2/NDF : 3770770.8/33

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: 3756.276 $\pm$ 1747.560 χ^2 /NDF: 14.1/16

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

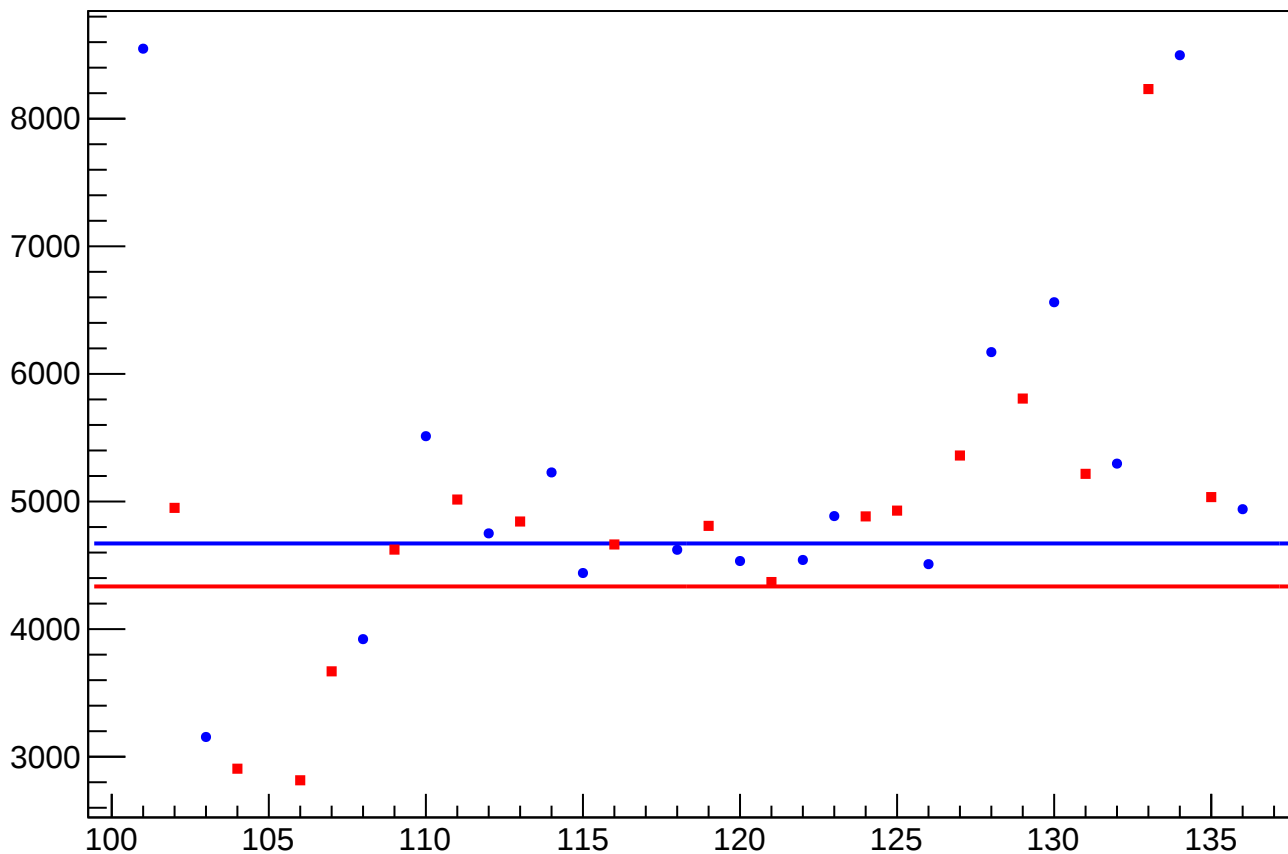
Right: 3929.619 $\pm$ 1274.590 χ^2 /NDF: 27.8/33

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: 3929.619 $\pm$ 1274.590 χ^2 /NDF: 27.8/33

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: 4334.366+/-1.228 χ^2/NDF : 786381.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

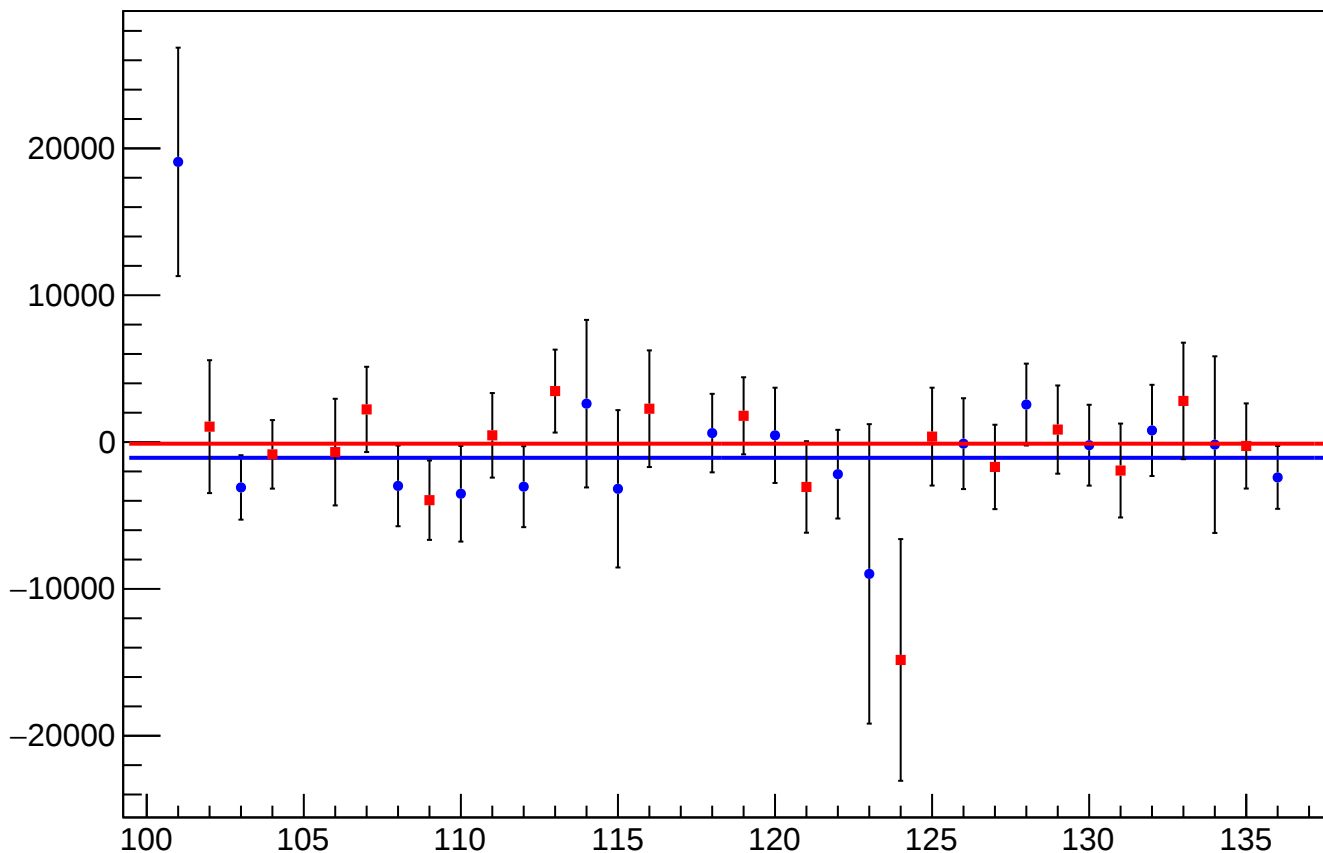
Right: 4491.078+/-0.898 χ^2/NDF : 1607487.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4491.078+/-0.898 χ^2/NDF : 1607487.9/33

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: -109.847+/-758.519 χ^2/NDF : 10.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

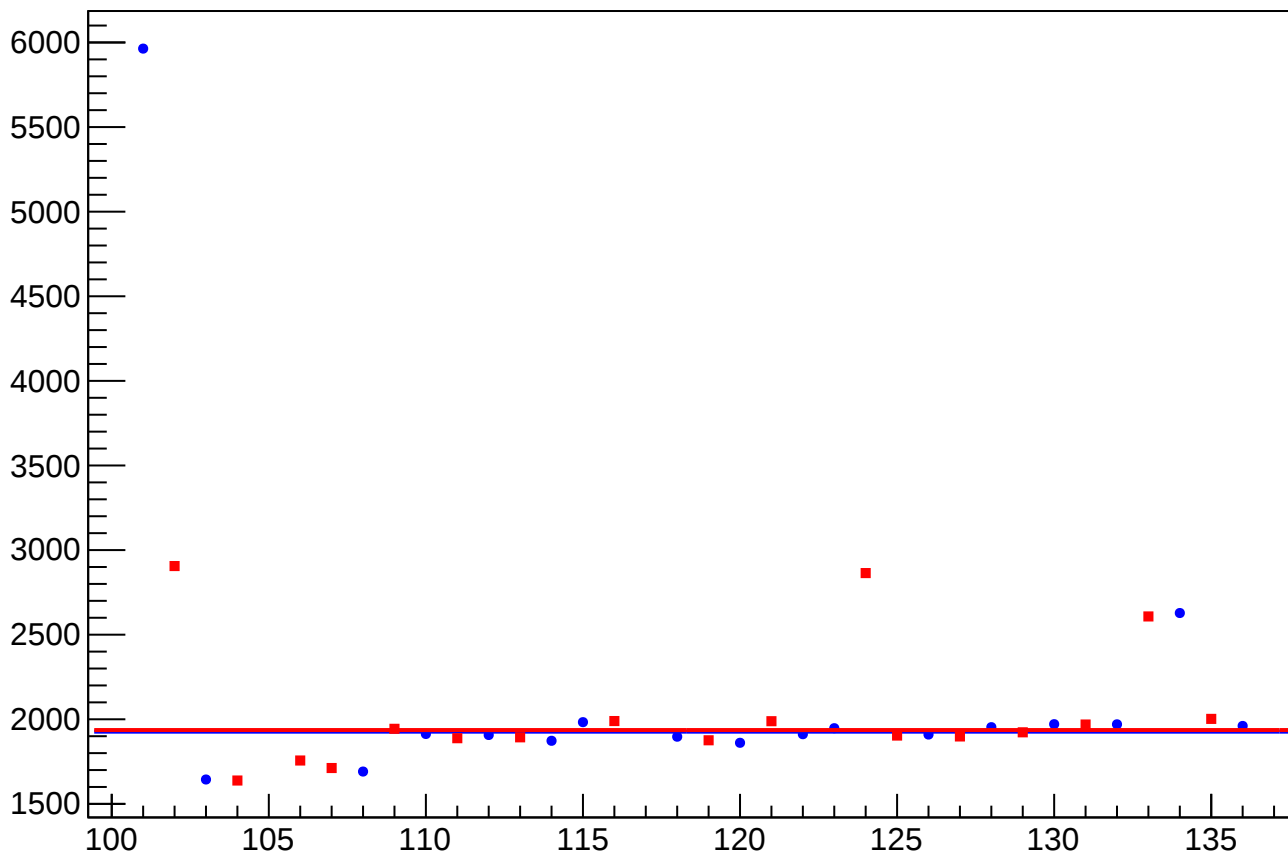
Right: -587.738+/-537.921 χ^2/NDF : 25.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -587.738+/-537.921 χ^2/NDF : 25.3/33

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: 1936.388+/-0.536 χ^2/NDF : 228977.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

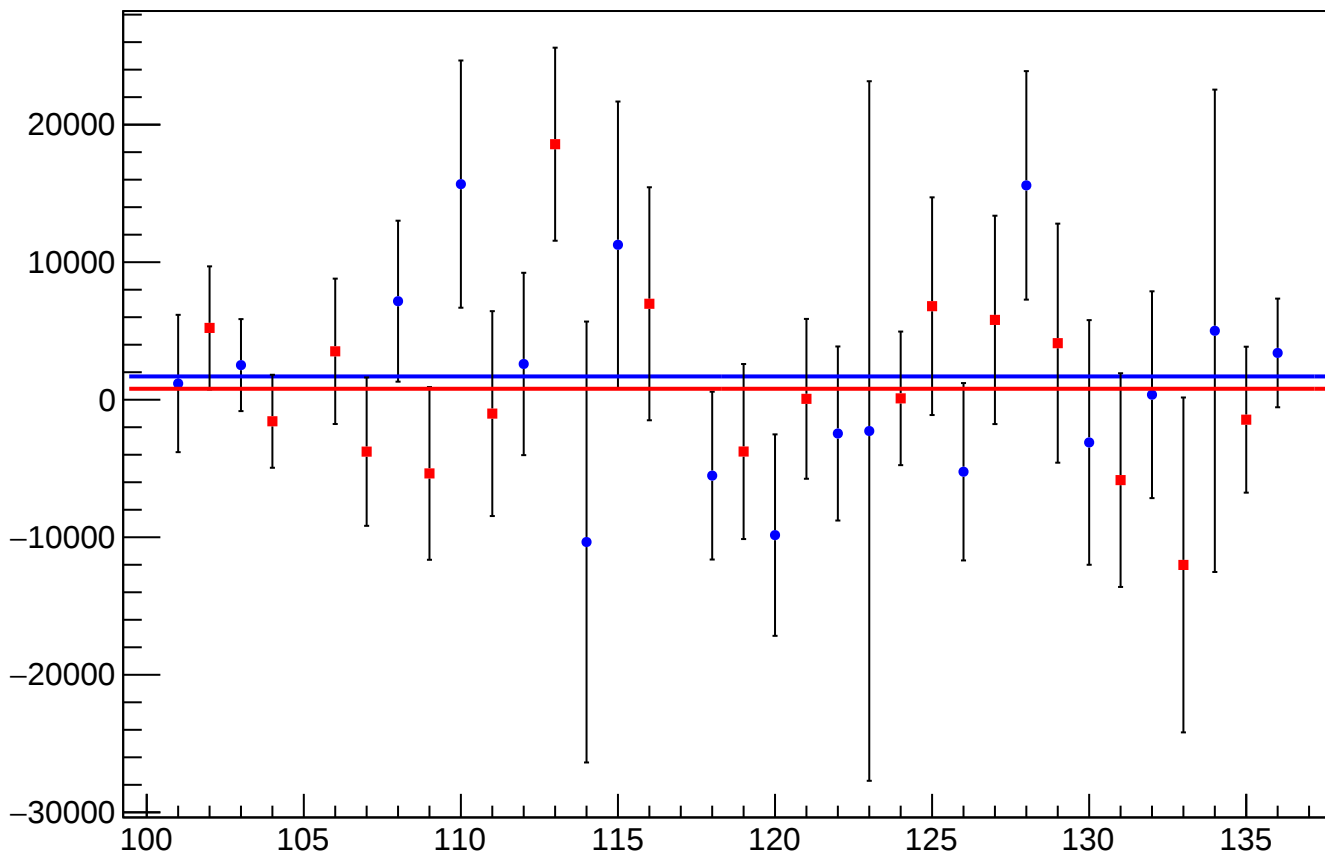
Right: 1931.671+/-0.380 χ^2/NDF : 846250.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1931.671+/-0.380 χ^2/NDF : 846250.2/33

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: 796.523+/-1432.452 χ^2/NDF : 14.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

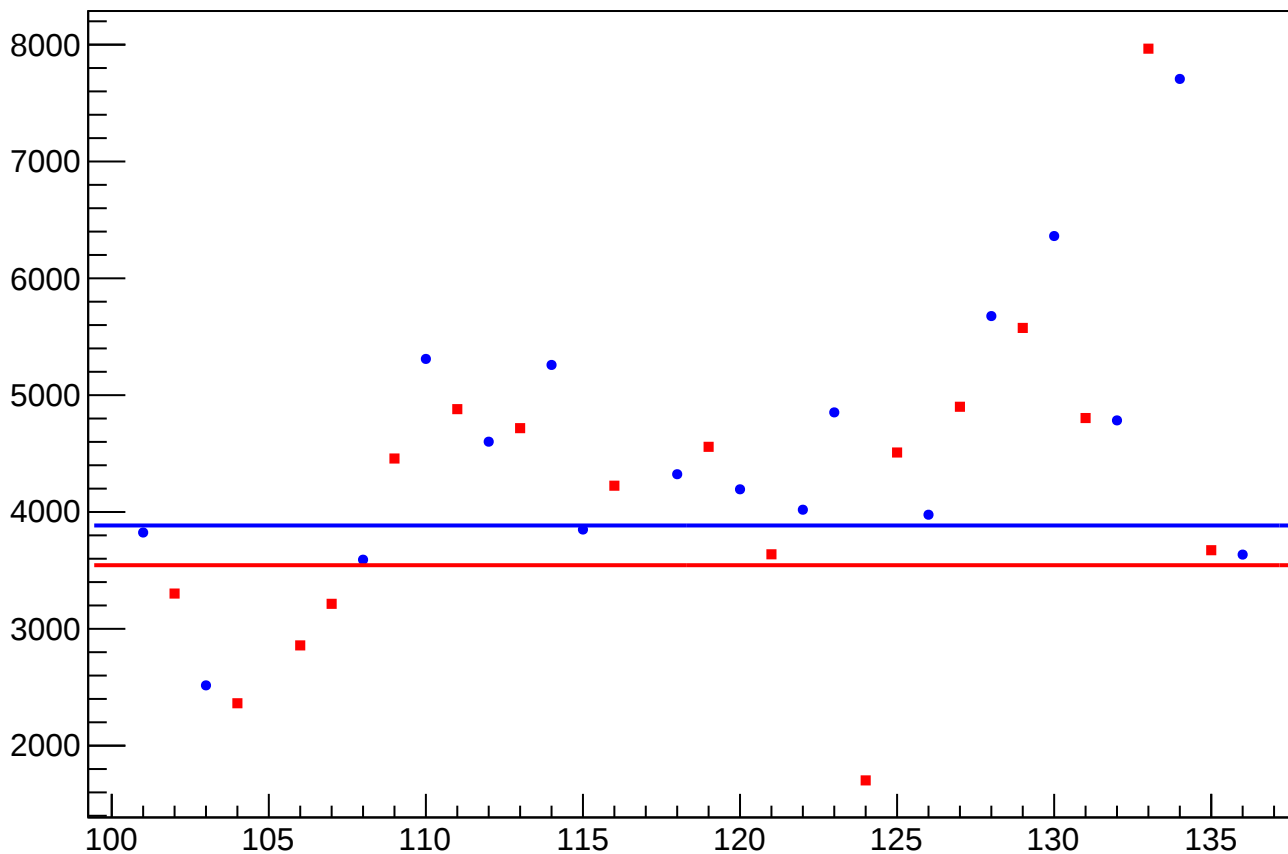
Right: 1209.370+/-1052.608 χ^2/NDF : 27.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1209.370+/-1052.608 χ^2/NDF : 27.9/33

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: 3544.568+/-1.013 χ^2/NDF : 1326206.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

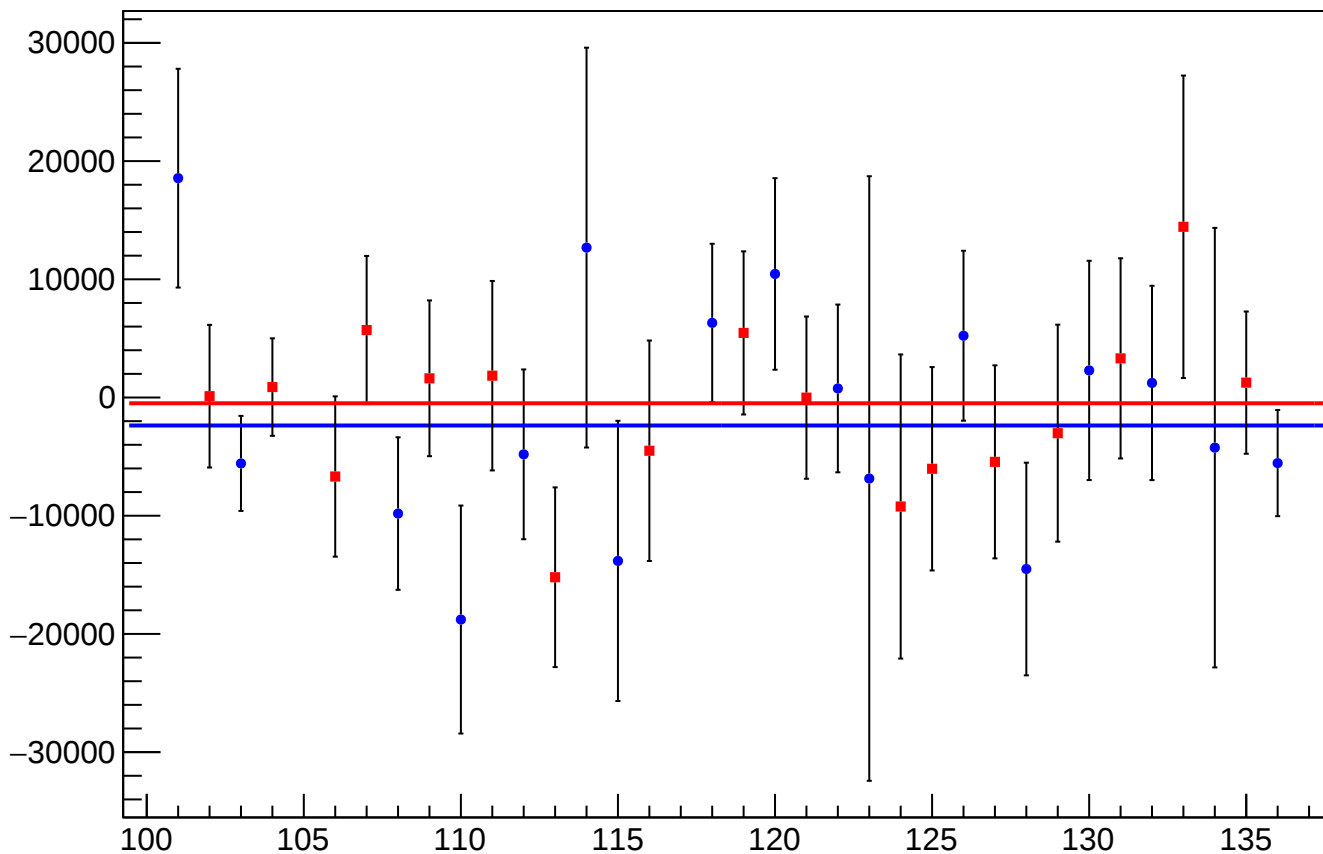
Right: 3700.993+/-0.744 χ^2/NDF : 2204613.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3700.993+/-0.744 χ^2/NDF : 2204613.9/33

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: -487.992+/-1722.037 χ^2/NDF : 9.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

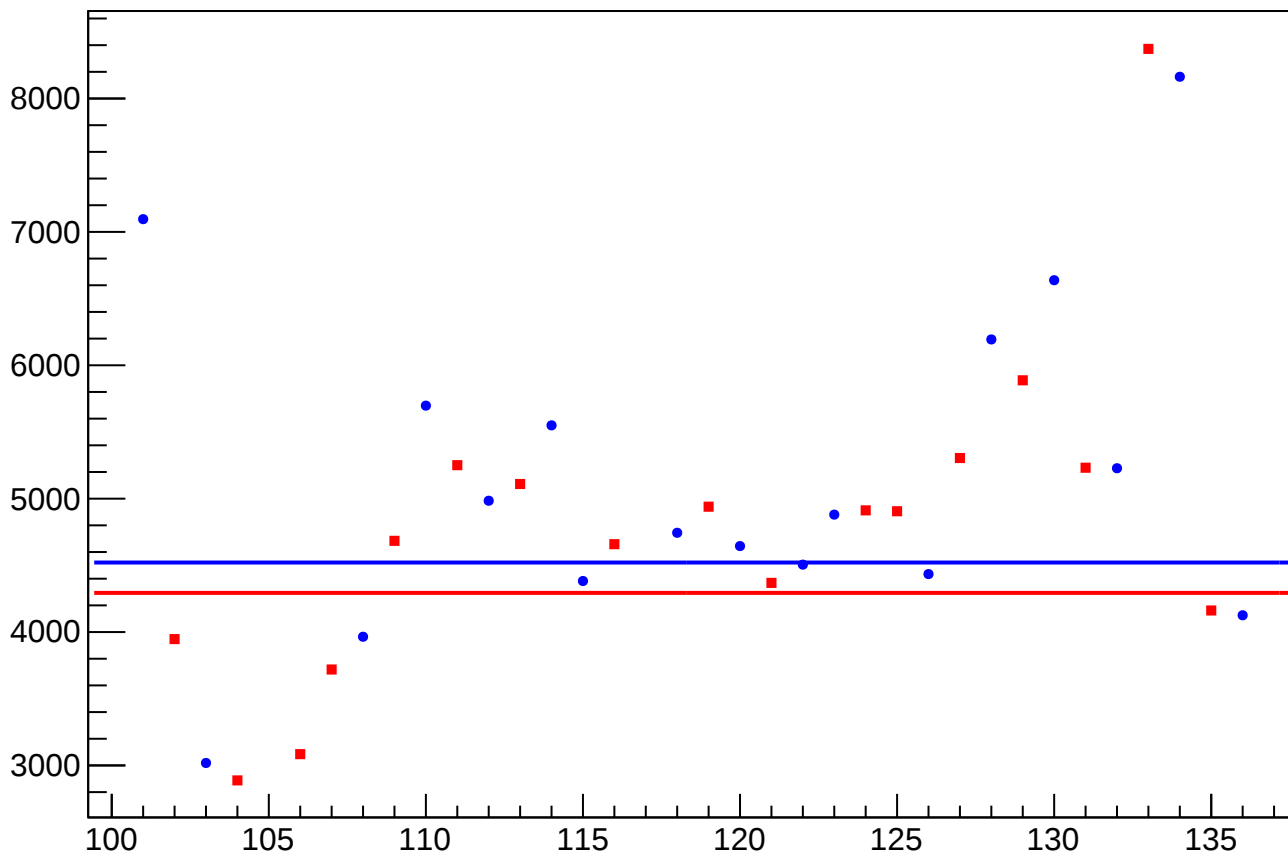
Right: -1385.163+/-1244.954 χ^2/NDF : 30.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1385.163+/-1244.954 χ^2/NDF : 30.5/33

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: 4293.646+/-1.211 χ^2/NDF : 744877.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

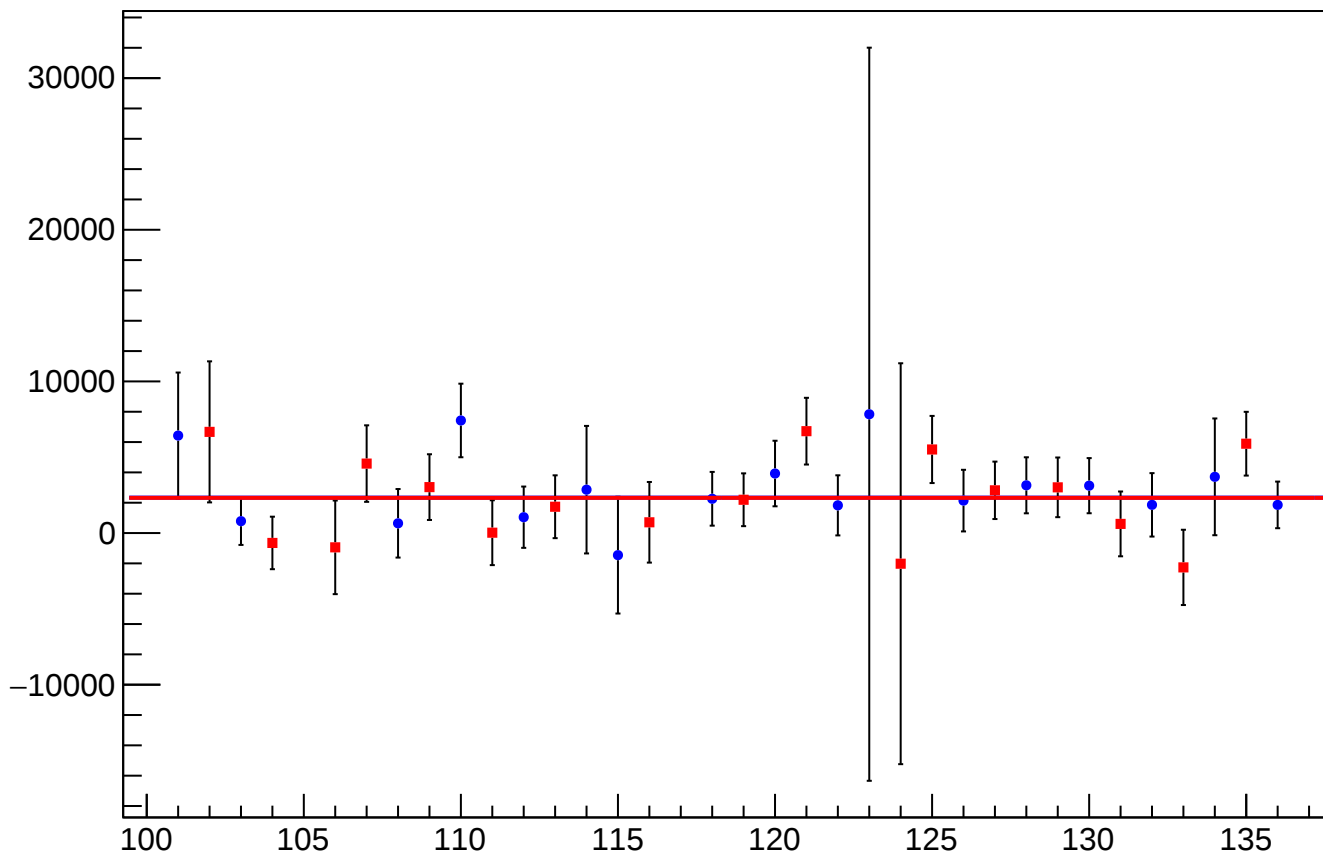
Right: 4401.625+/-0.878 χ^2/NDF : 1540318.7/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4401.625+/-0.878 χ^2/NDF : 1540318.7/33

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: 2322.004+/-547.227 χ^2/NDF : 20.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

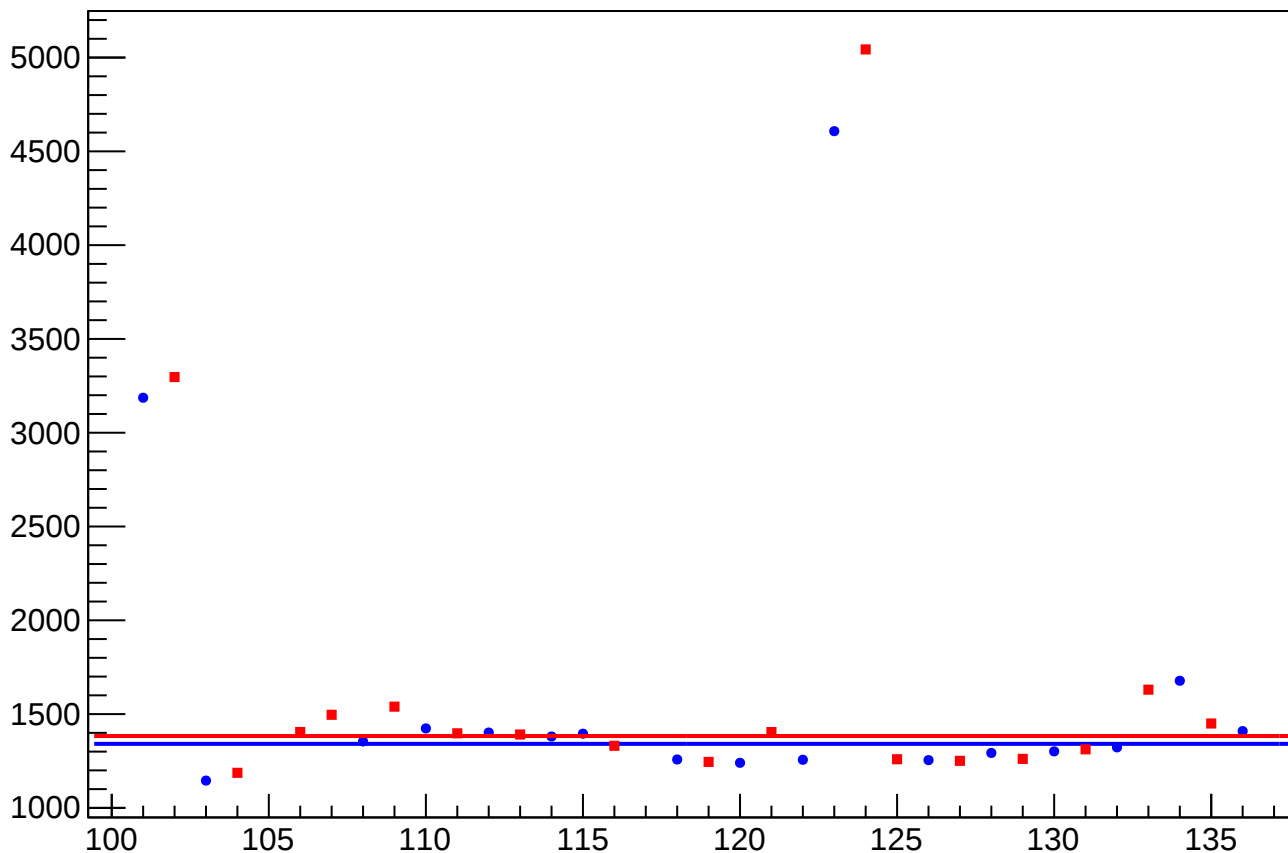
Right: 2329.713+/-381.130 χ^2/NDF : 30.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2329.713+/-381.130 χ^2/NDF : 30.4/33

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: 1383.127+/-0.387 χ^2/NDF : 593695.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

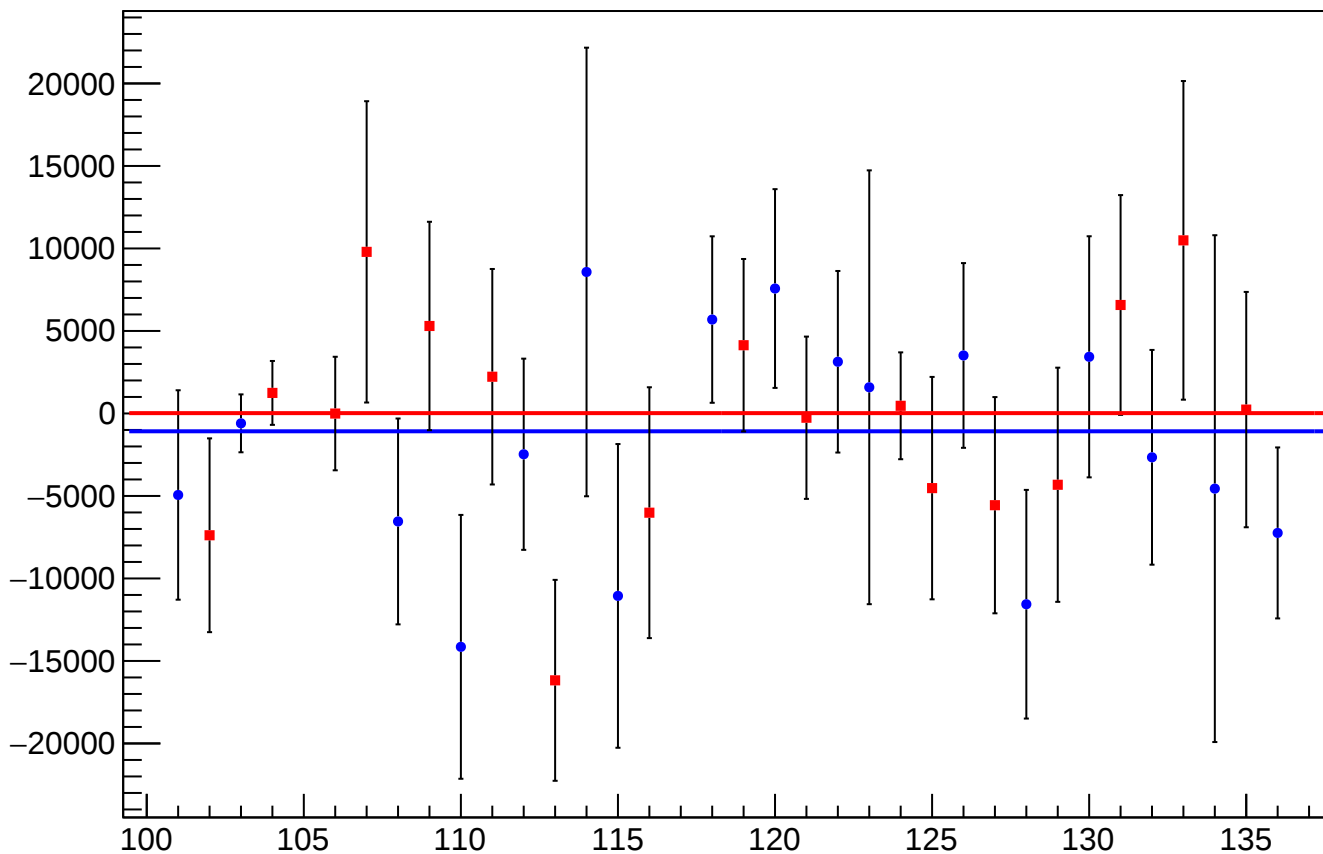
Right: 1361.637+/-0.269 χ^2/NDF : 1103965.7/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1361.637+/-0.269 χ^2/NDF : 1103965.7/33

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1081.040 $\pm$ 1212.382 χ^2 /NDF: 15.0/16

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

Right Out: 19.734 $\pm$ 1134.781 χ^2 /NDF: 16.0/16

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

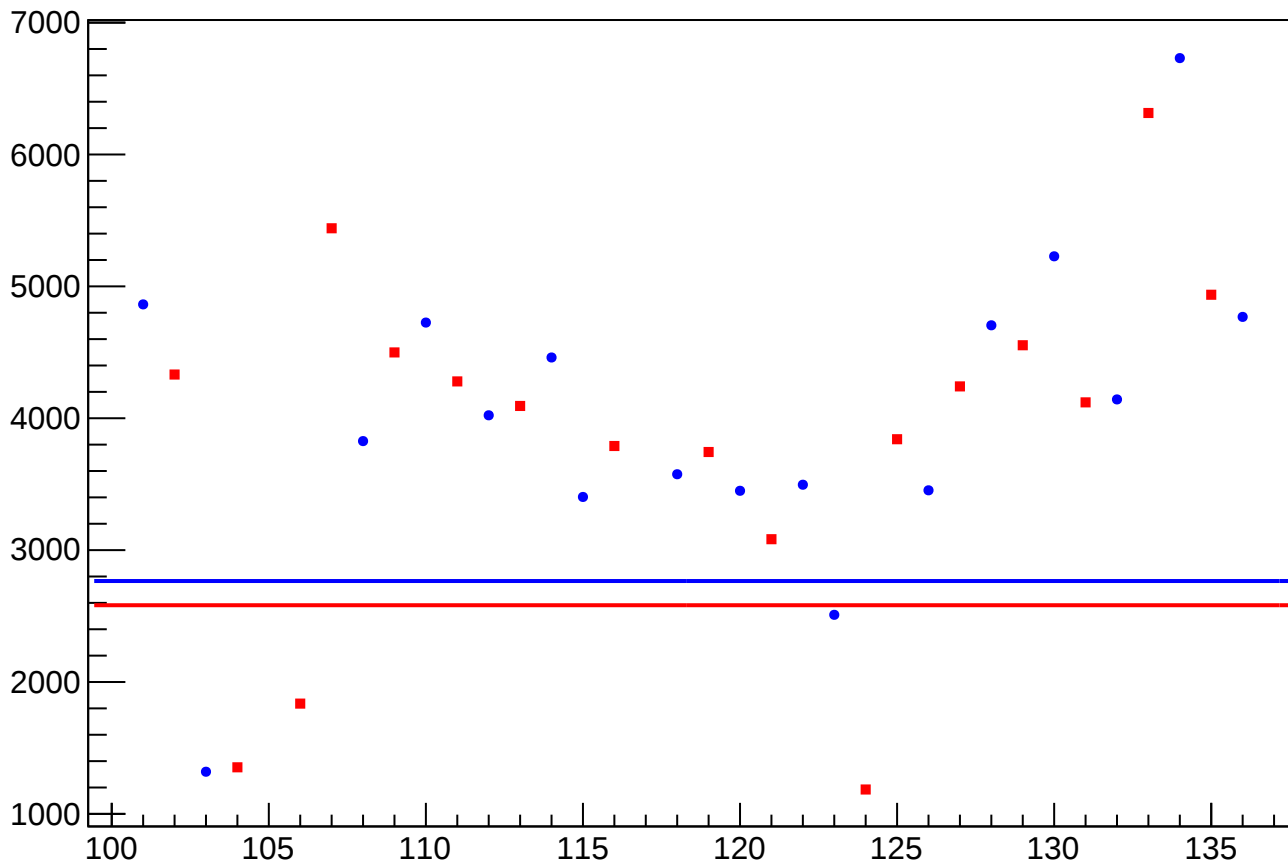
Right: -494.299 $\pm$ 828.488 χ^2 /NDF: 31.4/33

In: -1081.040 $\pm$ 1212.382 χ^2 /NDF:15.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -494.299 $\pm$ 828.488 χ^2 /NDF: 31.4/33

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: 2582.206+/-0.802 χ^2/NDF : 3234379.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

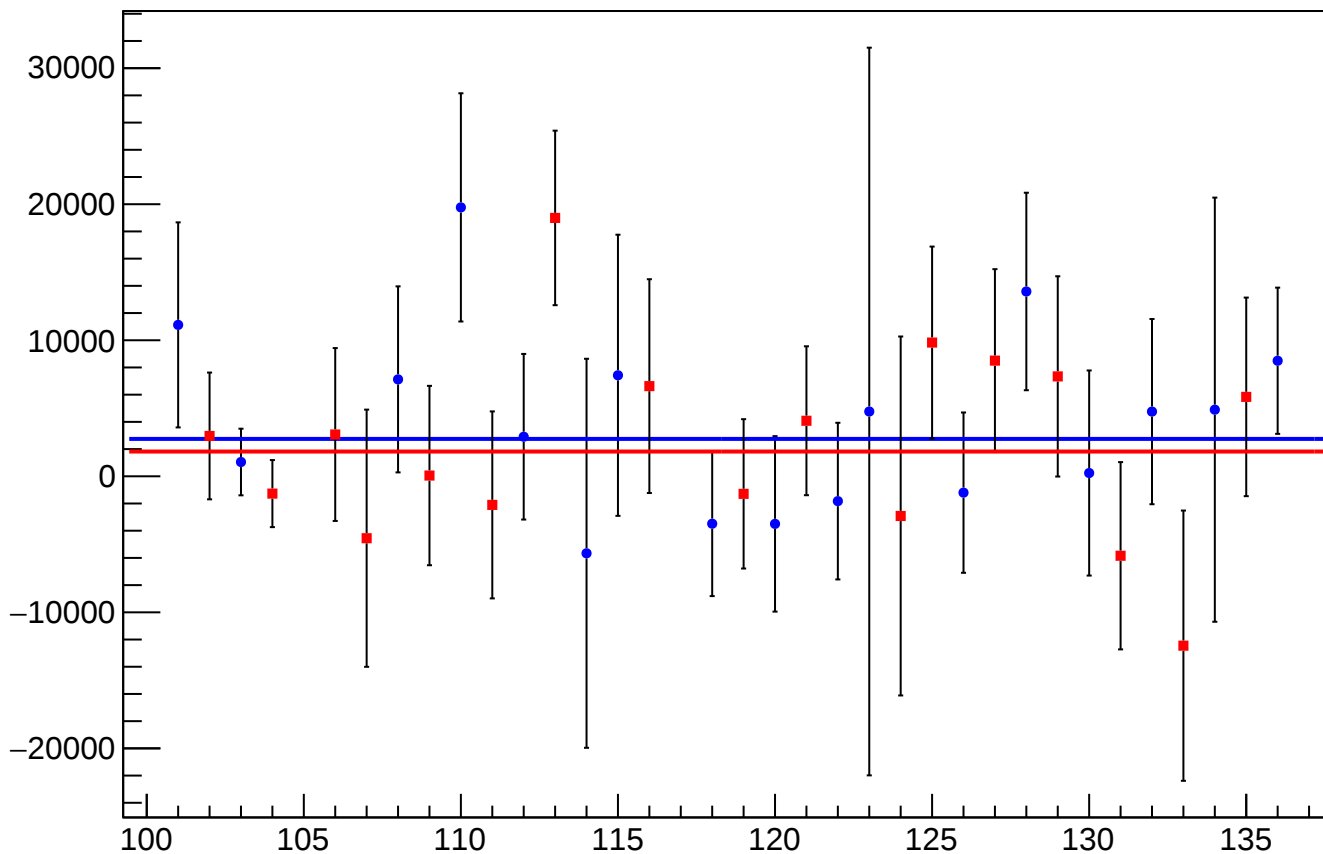
Right: 2667.910+/-0.586 χ^2/NDF : 6197891.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2667.910+/-0.586 χ^2/NDF : 6197891.9/33

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: 1820.292+/-1394.539 χ^2/NDF : 17.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

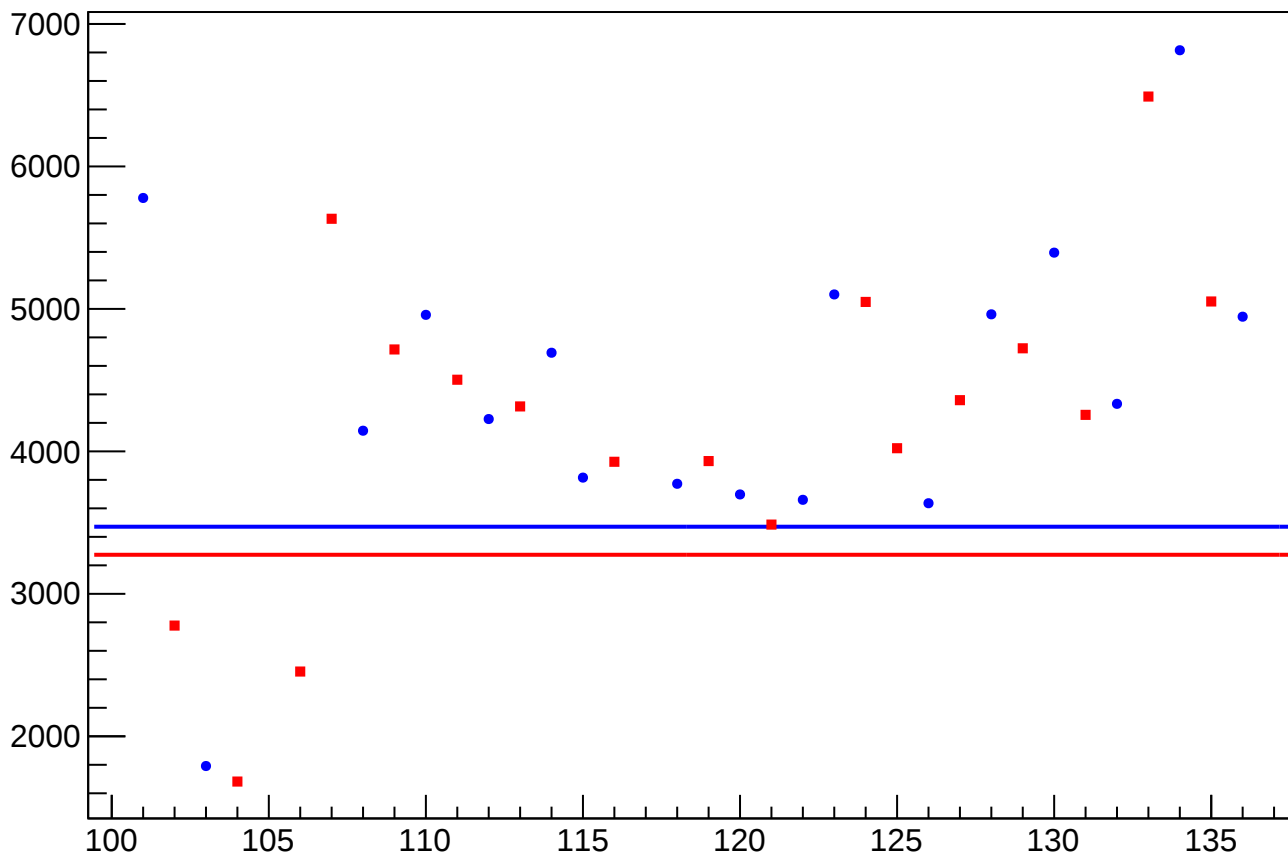
Right: 2267.275+/-1004.001 χ^2/NDF : 31.1/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2267.275+/-1004.001 χ^2/NDF : 31.1/33

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: 3274.206+/-0.977 χ^2/NDF : 1842404.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

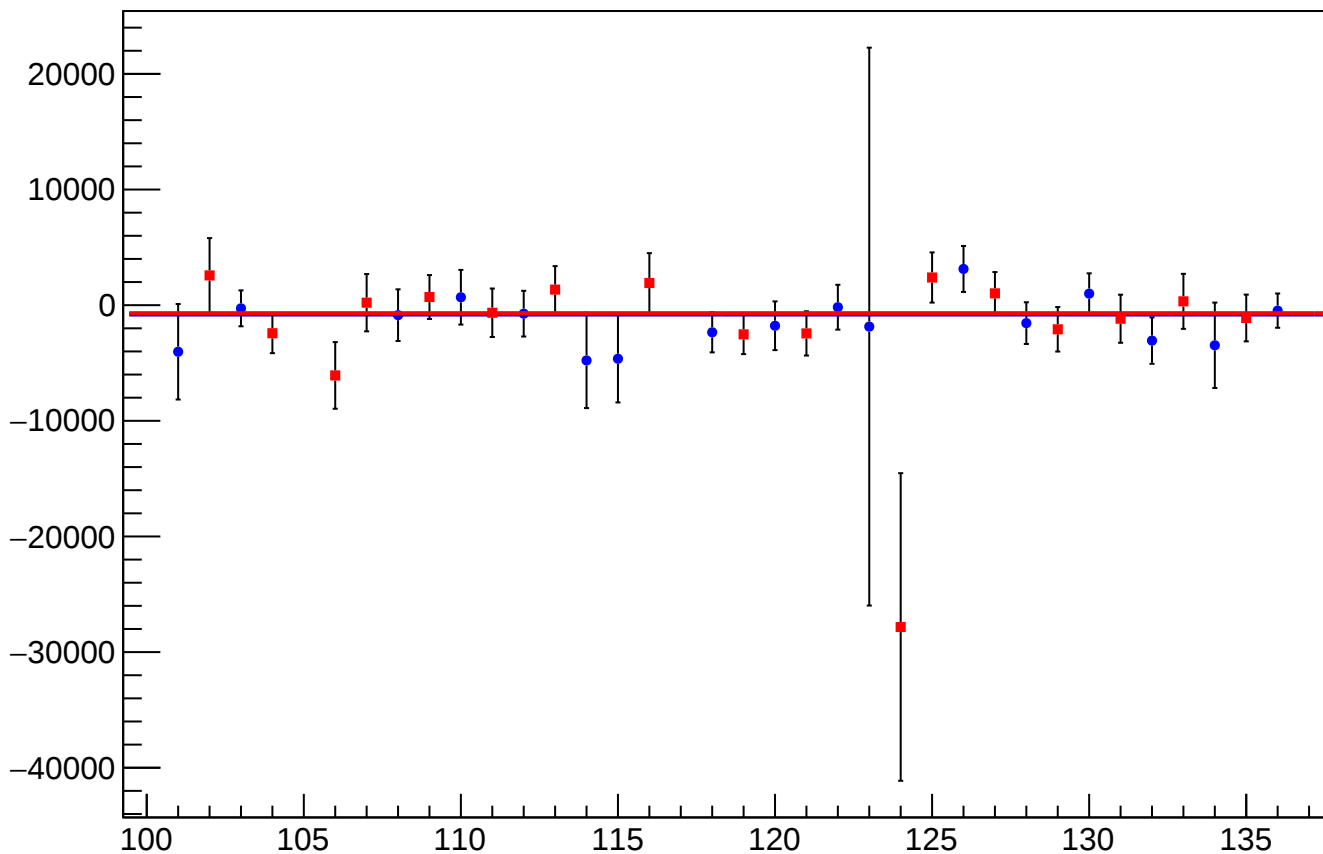
Right: 3368.153+/-0.706 χ^2/NDF : 3629685.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3368.153+/-0.706 χ^2/NDF : 3629685.3/33

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: -690.552+/-522.190 χ^2/NDF : 18.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

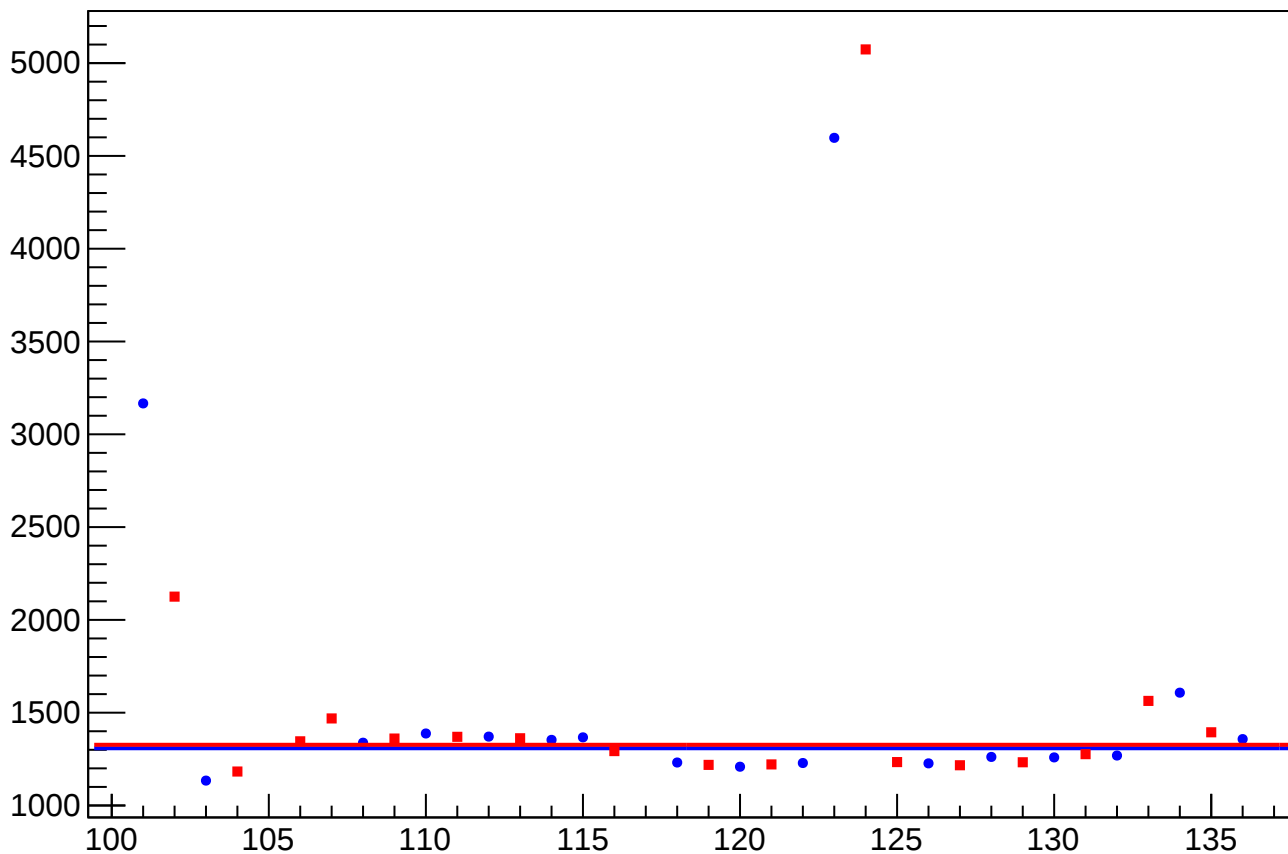
Right: -750.240+/-367.822 χ^2/NDF : 29.3/33

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -750.240+/-367.822 χ^2/NDF : 29.3/33

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: 1327.072+/-0.369 χ^2/NDF : 357242.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

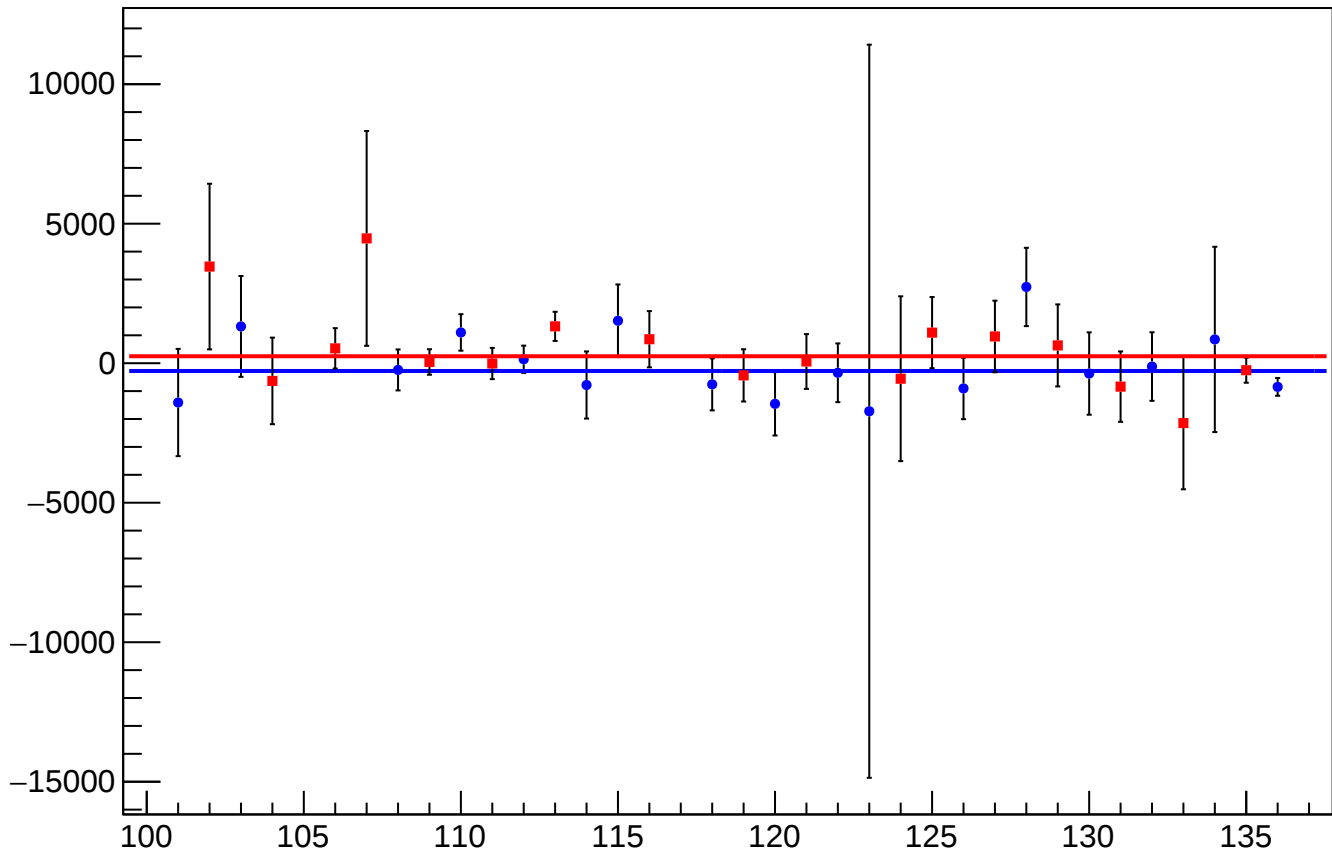
Right: 1317.647+/-0.260 χ^2/NDF : 865081.0/33

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1317.647+/-0.260 χ^2/NDF : 865081.0/33

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: 249.544+/-200.454 χ^2/NDF : 12.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

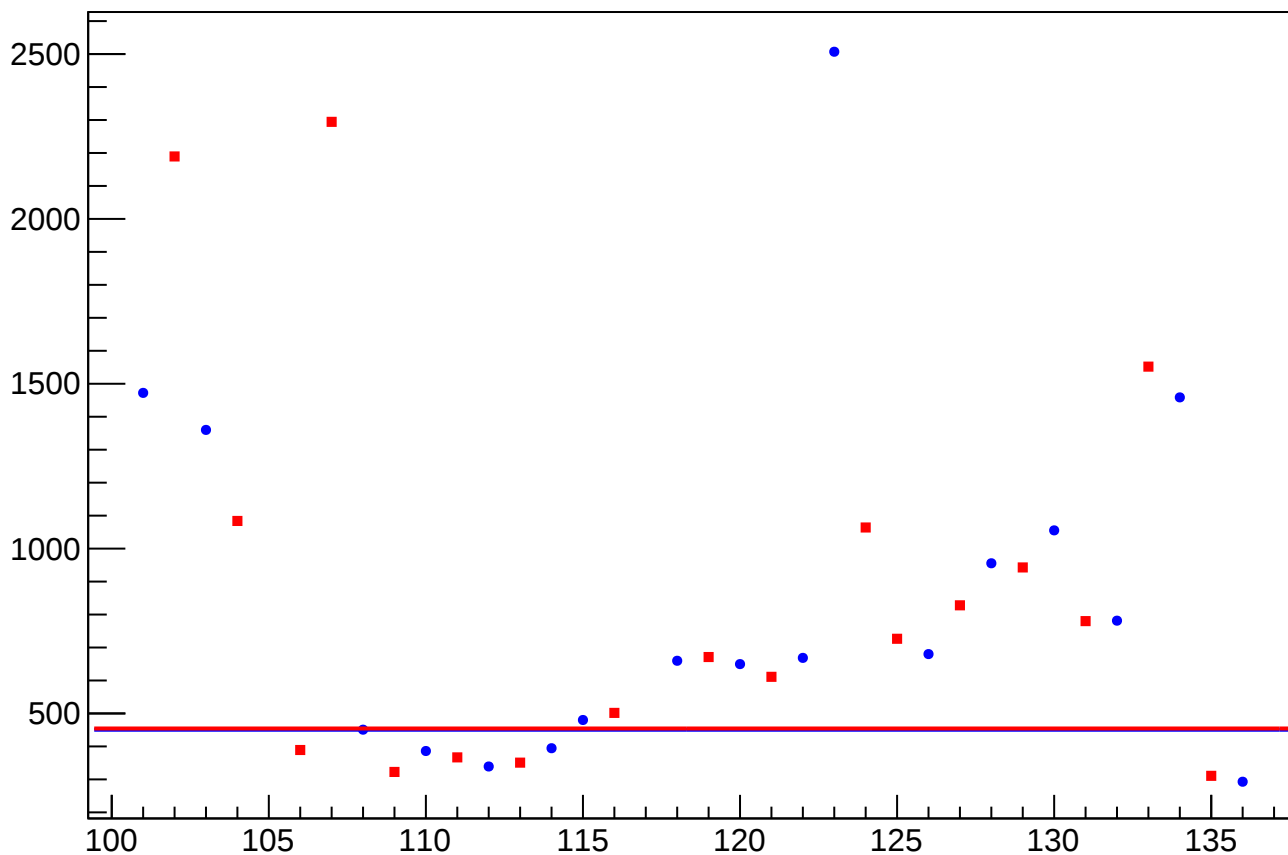
Right: -17.672+/-140.911 χ^2/NDF : 33.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.672+/-140.911 χ^2/NDF : 33.9/33

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: 454.407+/-0.142 χ^2/NDF : 3275721.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

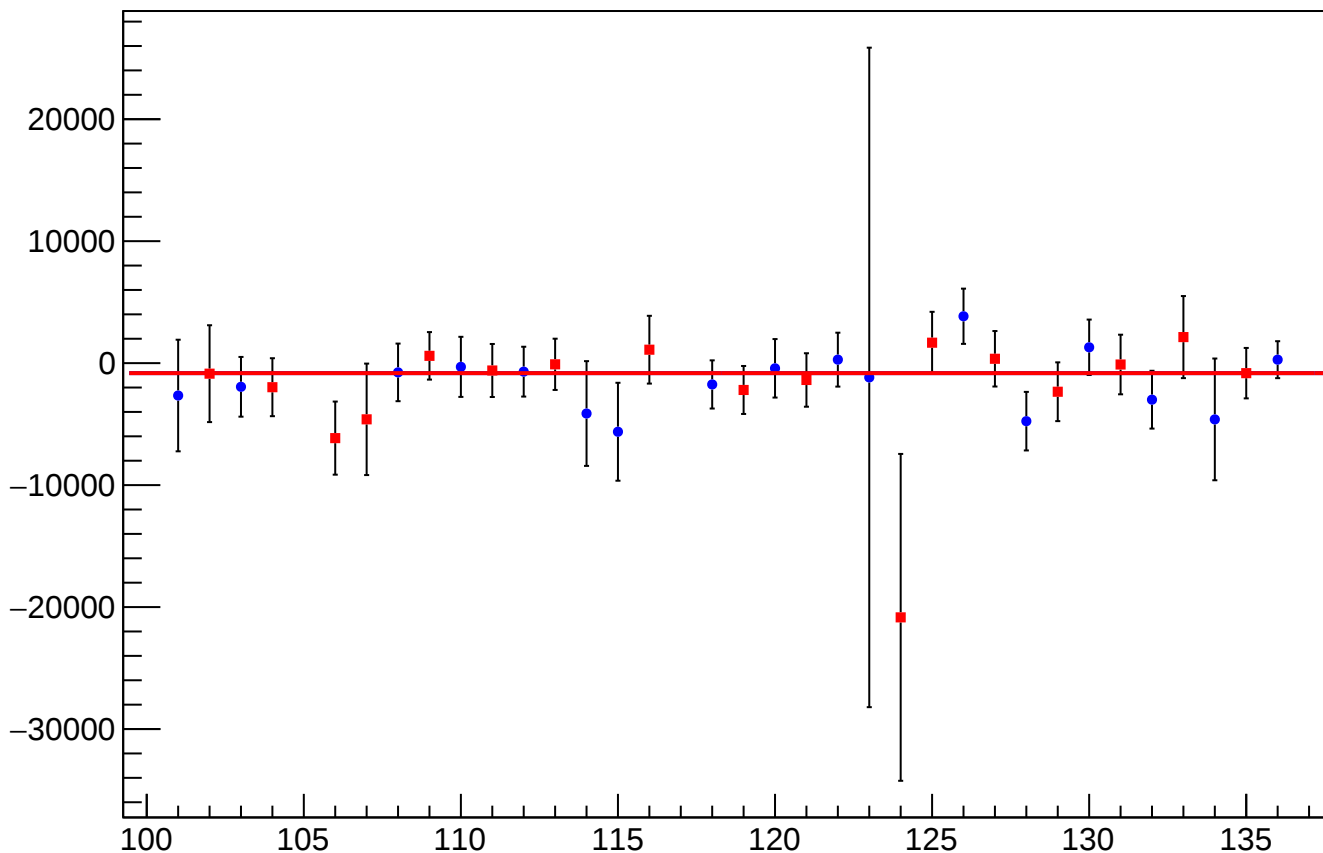
Right: 452.479+/-0.100 χ^2/NDF : 6273821.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 452.479+/-0.100 χ^2/NDF : 6273821.9/33

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -817.110 ± 601.150 χ^2/NDF : 12.7/16

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

Right Out: -820.177 ± 606.931 χ^2/NDF : 10.5/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

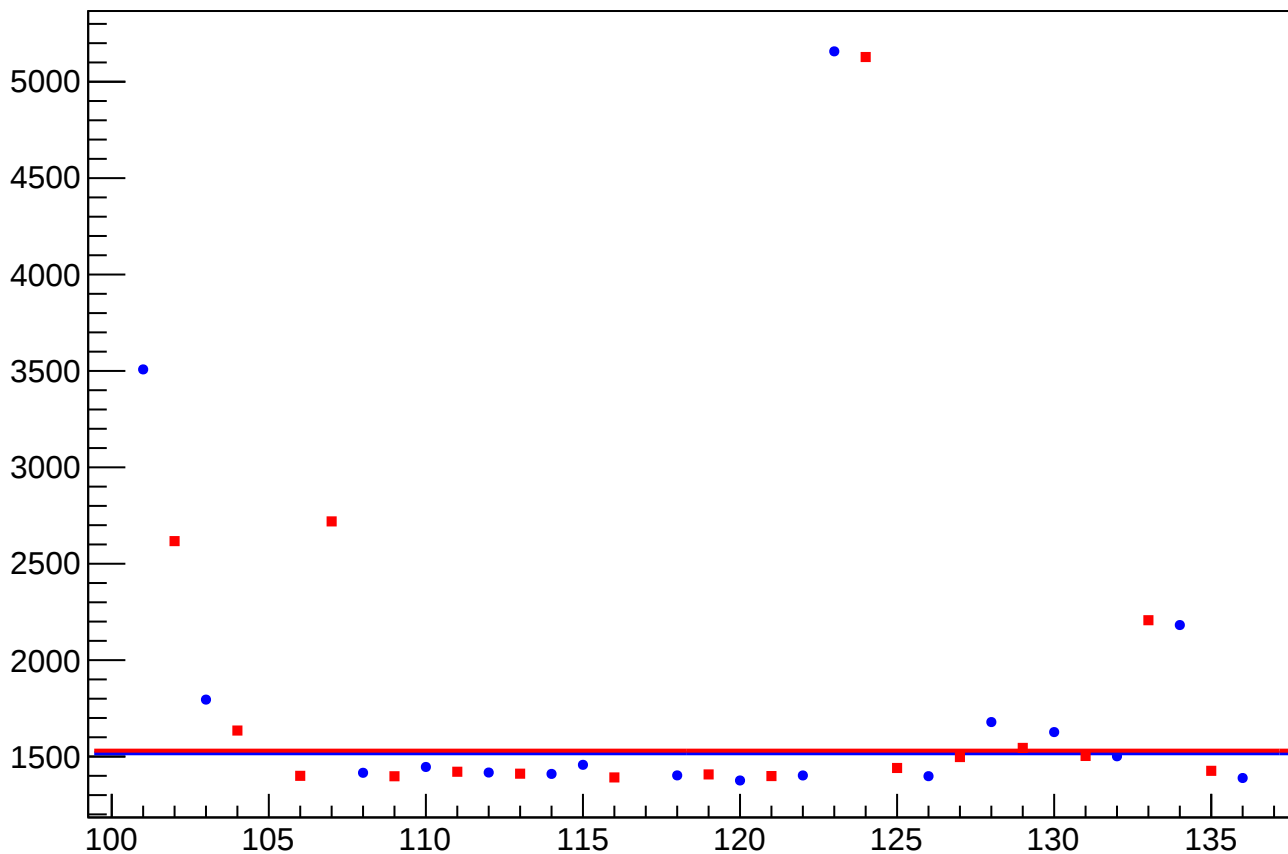
Right: -818.629 ± 427.106 χ^2/NDF : 23.2/33

In: -817.110 ± 601.150 χ^2/NDF : 12.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -818.629 ± 427.106 χ^2/NDF : 23.2/33

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: 1530.576+/-0.429 χ^2/NDF : 567340.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

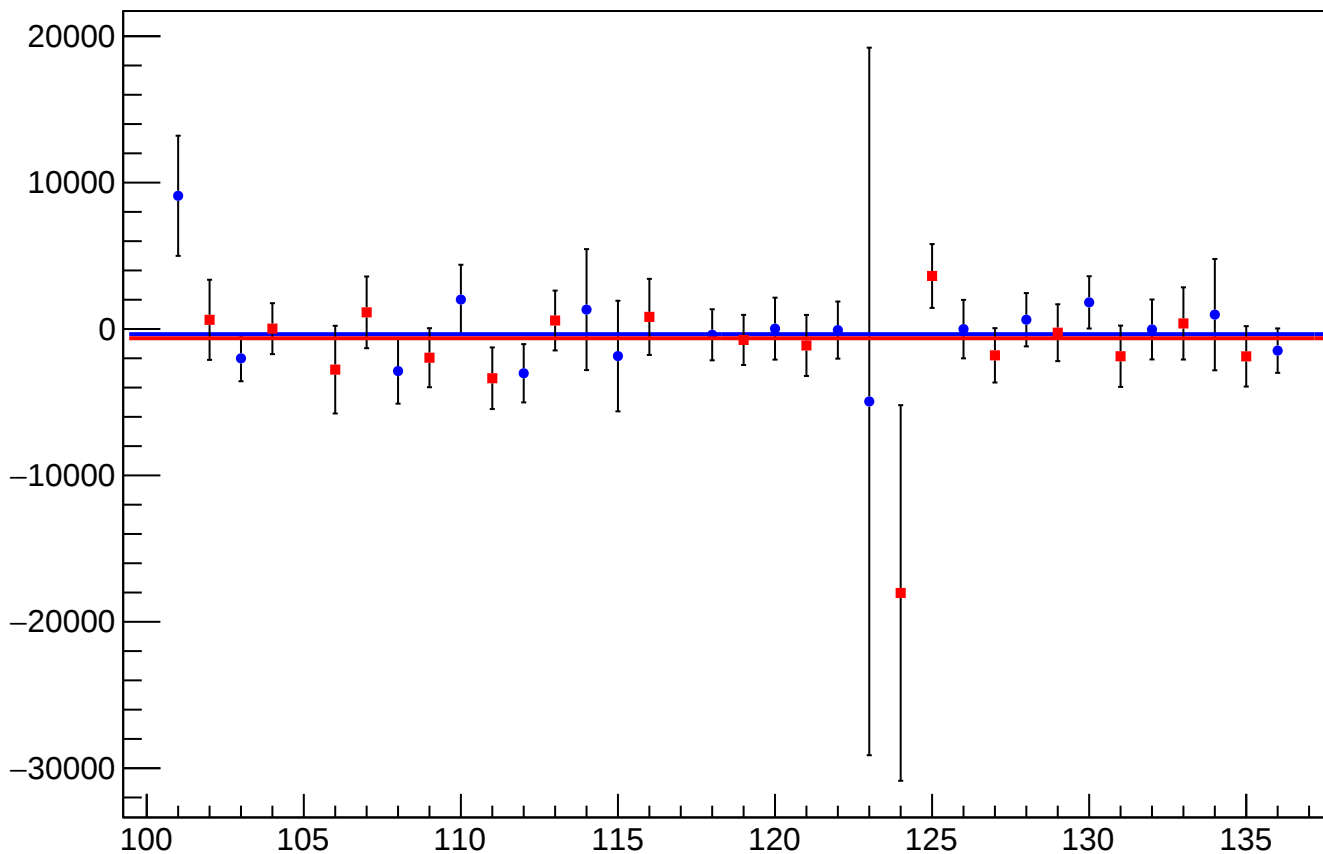
Right: 1523.690+/-0.302 χ^2/NDF : 1108889.7/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1523.690+/-0.302 χ^2/NDF : 1108889.7/33

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: -631.680 ± 529.231 χ^2/NDF : 11.2/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

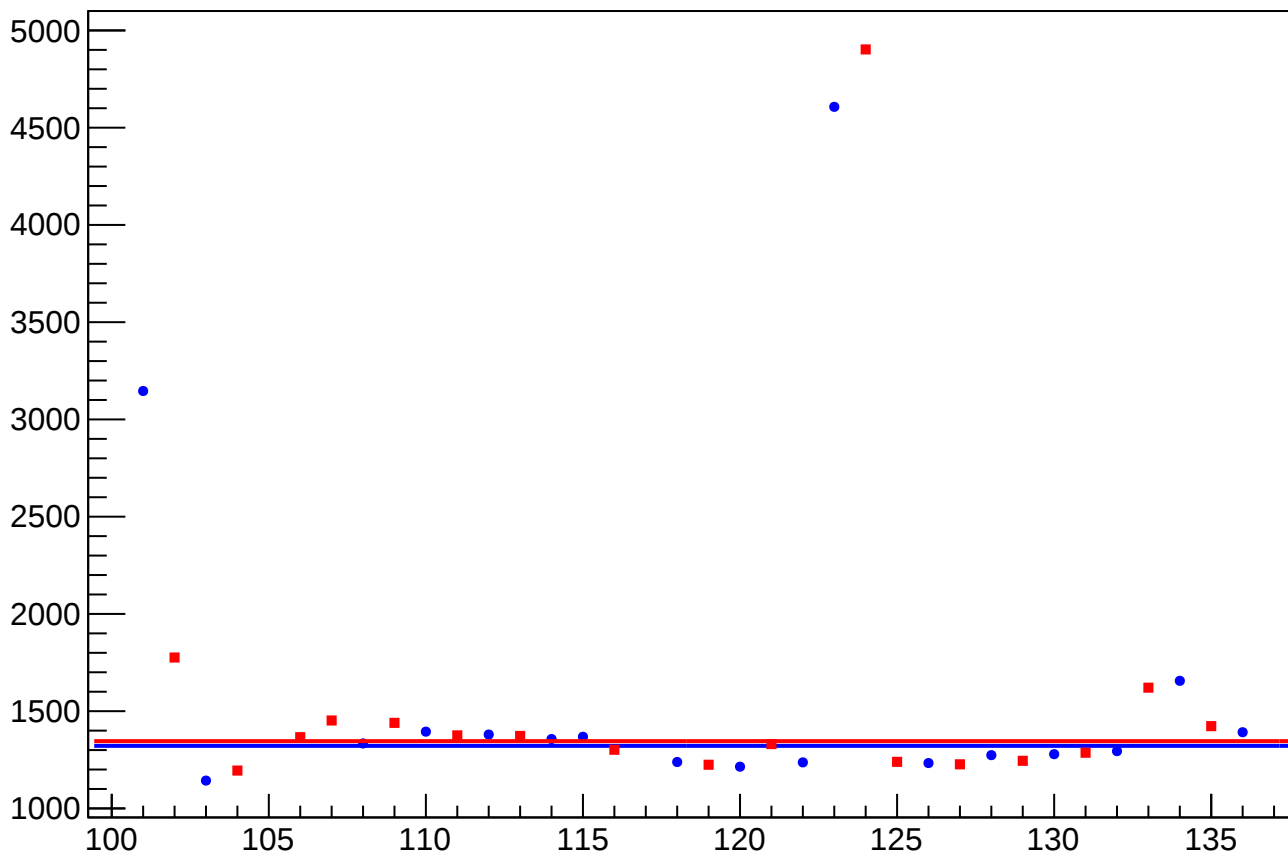
Right: -490.842 ± 372.117 χ^2/NDF : 24.7/33

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -490.842 ± 372.117 χ^2/NDF : 24.7/33

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: 1345.928+/-0.374 χ^2/NDF : 285484.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

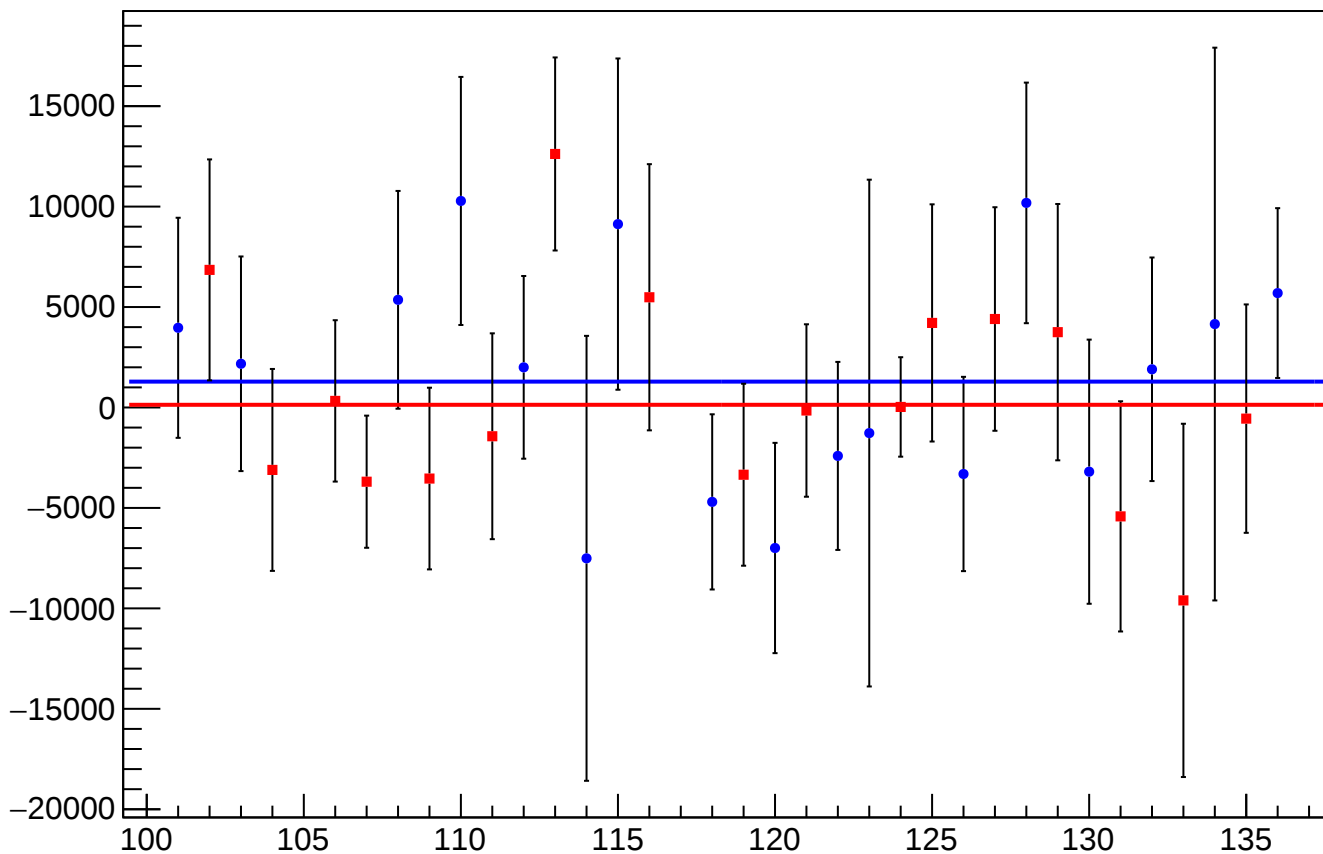
Right: 1333.686+/-0.263 χ^2/NDF : 789850.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1333.686+/-0.263 χ^2/NDF : 789850.5/33

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: 133.708+/-1113.631 χ^2/NDF : 15.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

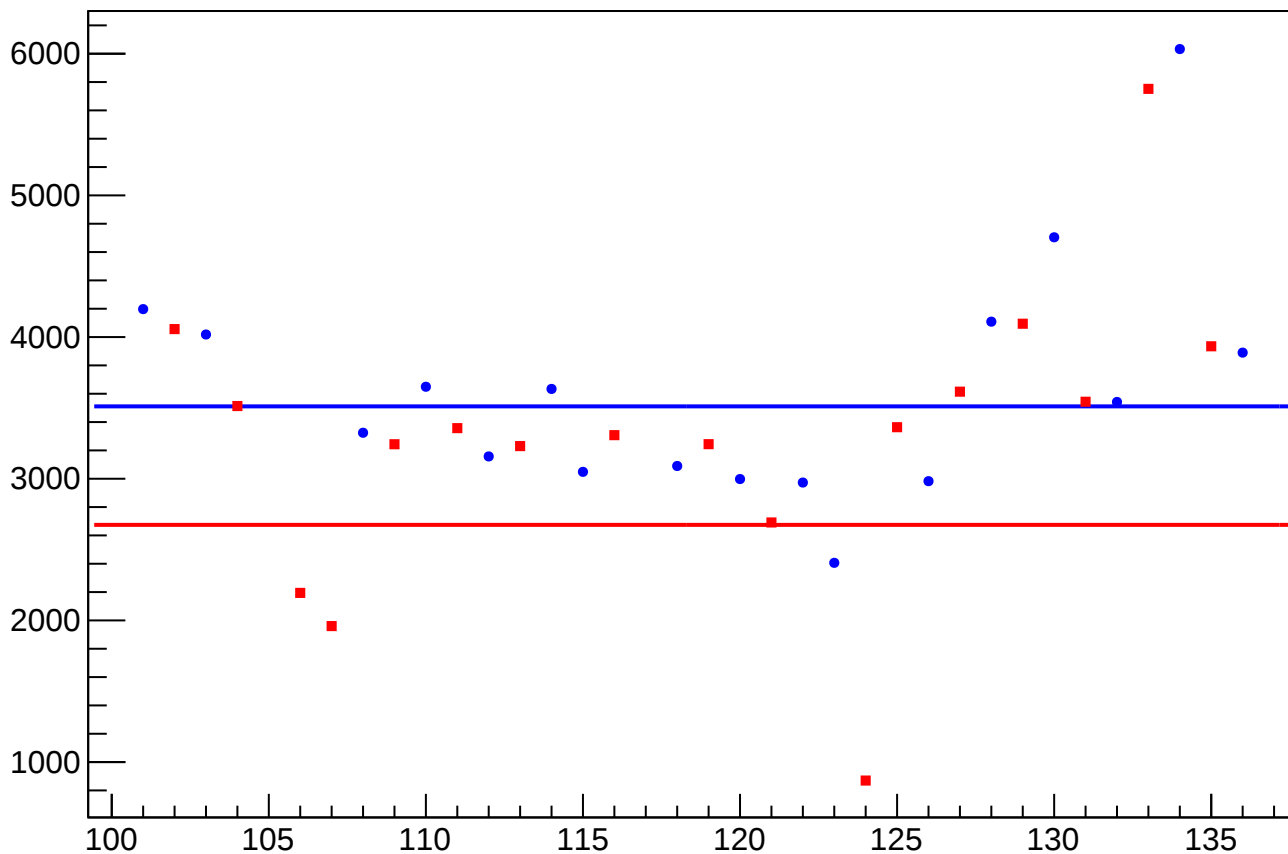
Right: 590.405+/-865.612 χ^2/NDF : 30.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 590.405+/-865.612 χ^2/NDF : 30.3/33

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: 2674.332+/-0.787 χ^2/NDF : 2084703.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

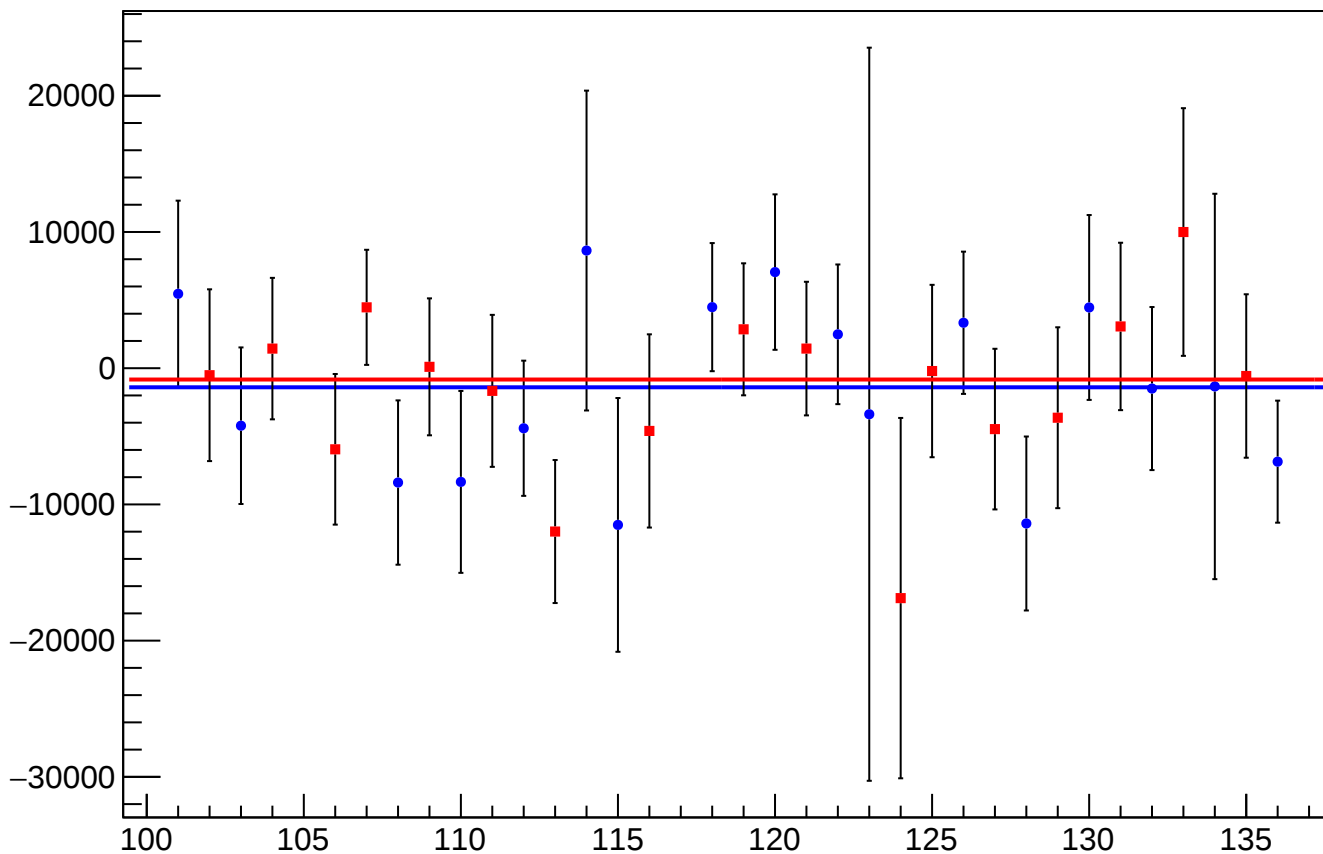
Right: 3005.426+/-0.612 χ^2/NDF : 2875386.7/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3005.426+/-0.612 χ^2/NDF : 2875386.7/33

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: -831.198 $\pm$ 1398.212 χ^2 /NDF: 12.1/16

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

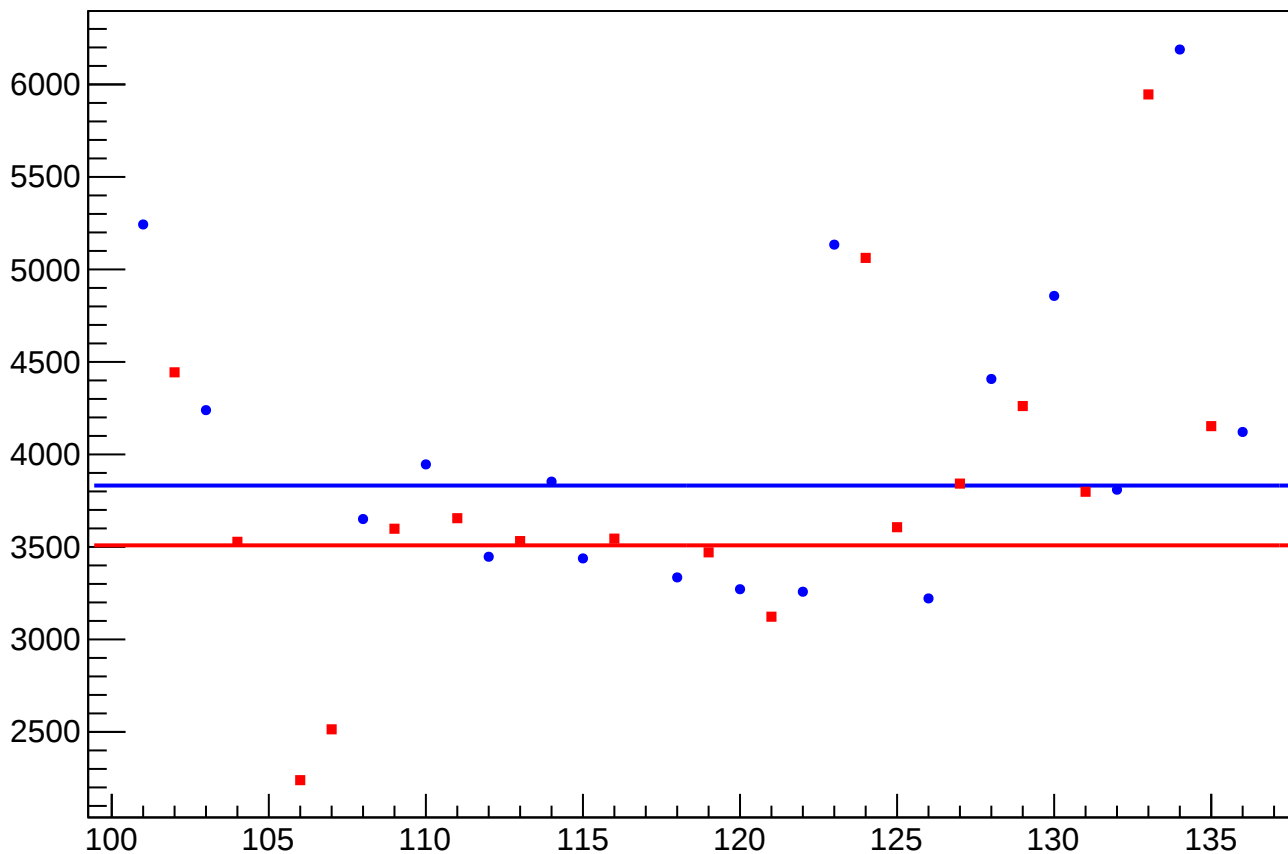
Right: -1095.533 $\pm$ 1024.091 χ^2 /NDF: 28.0/33

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: -1095.533 $\pm$ 1024.091 χ^2 /NDF: 28.0/33

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: 3508.490+/-0.979 χ^2/NDF : 537555.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

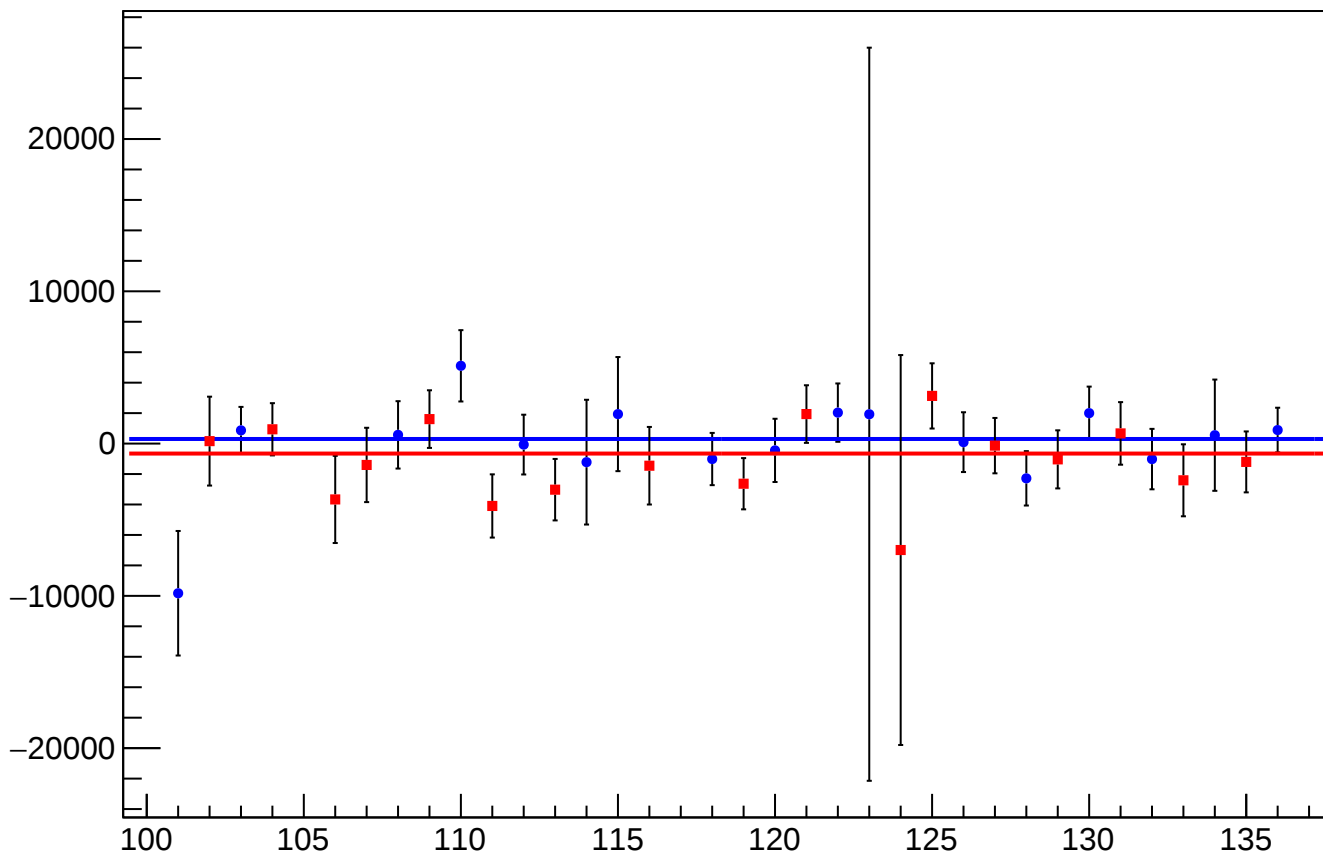
Right: 3656.864+/-0.720 χ^2/NDF : 925270.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3656.864+/-0.720 χ^2/NDF : 925270.3/33

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

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

Right Out: -655.424 $\pm$ 515.872 χ^2 /NDF: 15.6/16

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

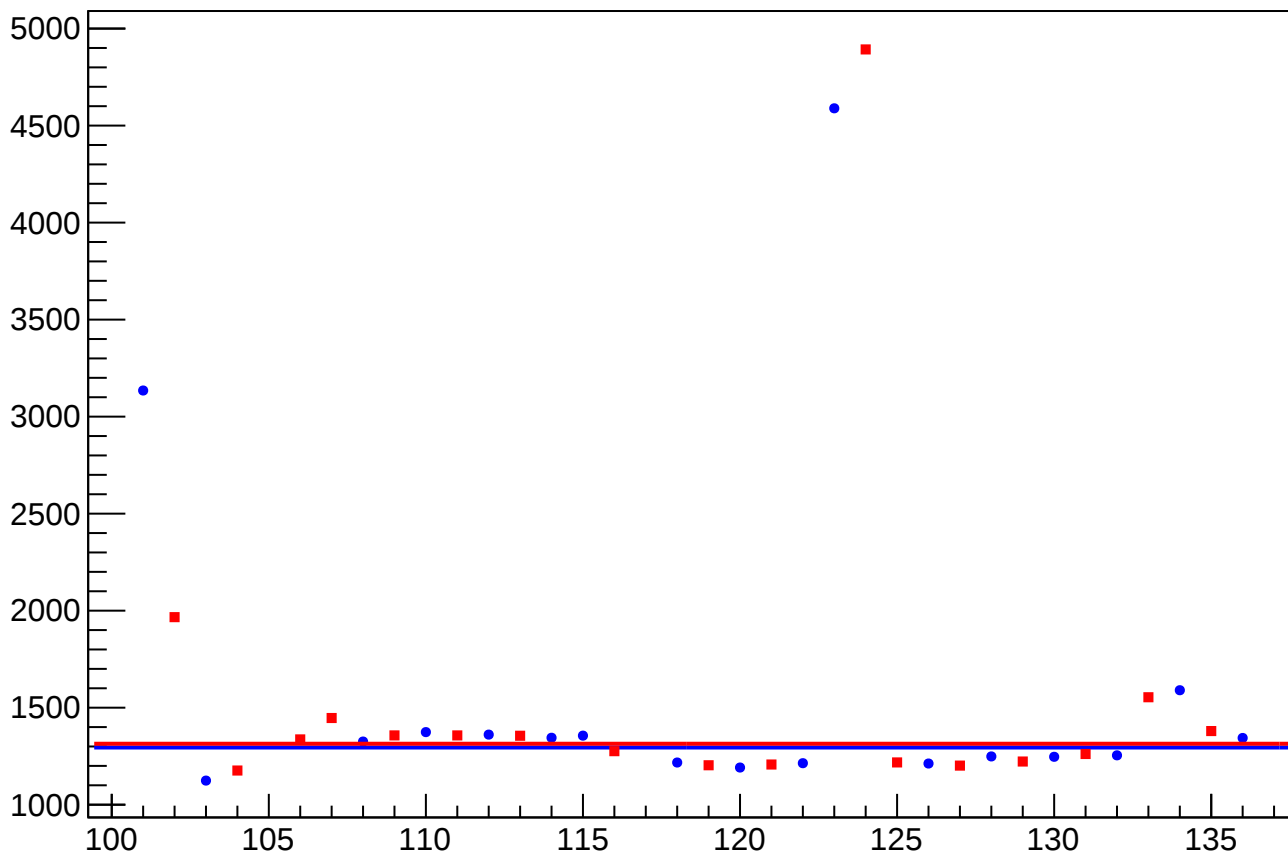
Right: -173.900 $\pm$ 363.698 χ^2 /NDF: 33.4/33

In: 301.968 $\pm$ 512.834 χ^2 /NDF:16.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -173.900 $\pm$ 363.698 χ^2 /NDF: 33.4/33

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: 1314.150+/-0.365 χ^2/NDF : 333786.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

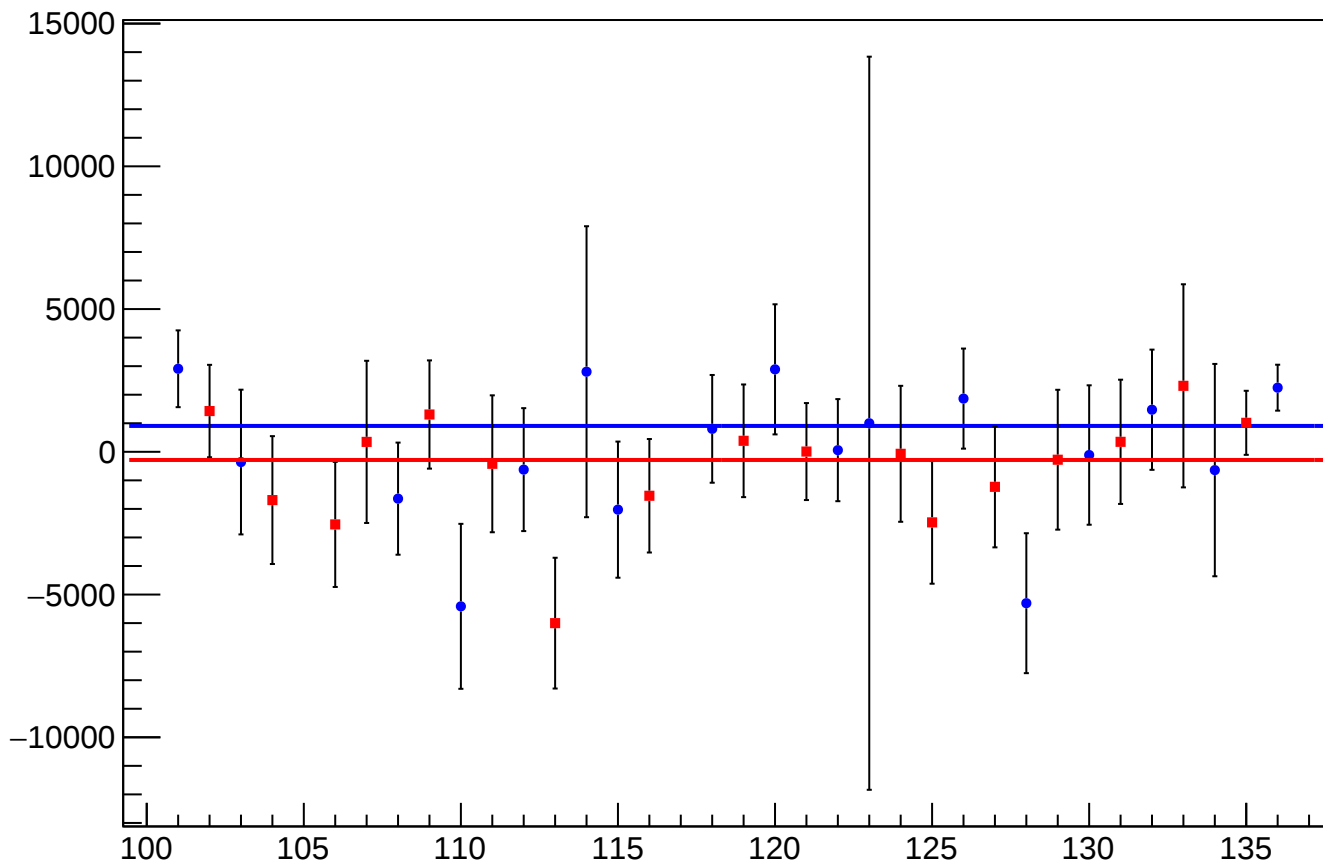
Right: 1304.382+/-0.257 χ^2/NDF : 843015.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1304.382+/-0.257 χ^2/NDF : 843015.9/33

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: -285.825 $\pm$ 483.384 χ^2 /NDF: 13.3/16

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

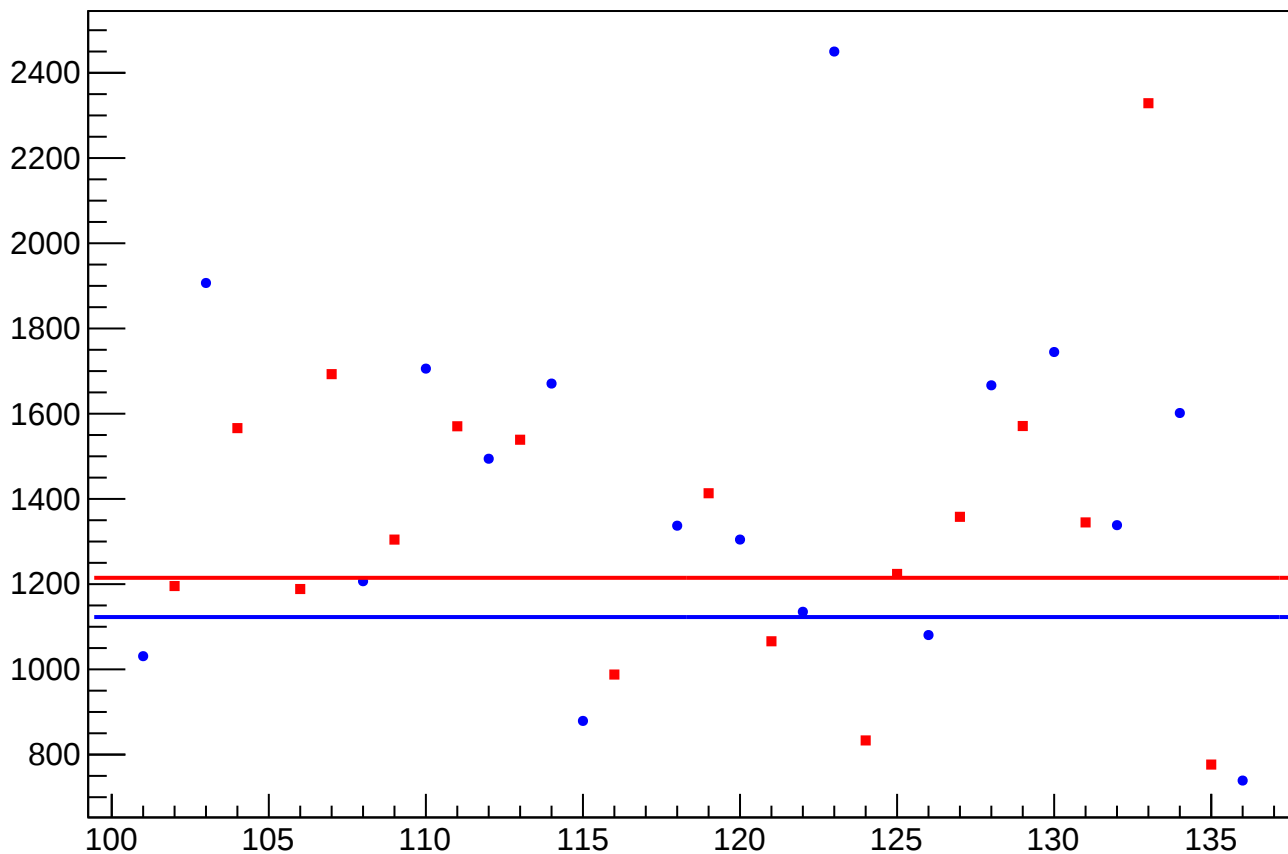
Right: 345.373 $\pm$ 331.638 χ^2 /NDF: 38.5/33

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: 345.373 $\pm$ 331.638 χ^2 /NDF: 38.5/33

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: 1214.852+/-0.342 χ^2/NDF : 867995.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

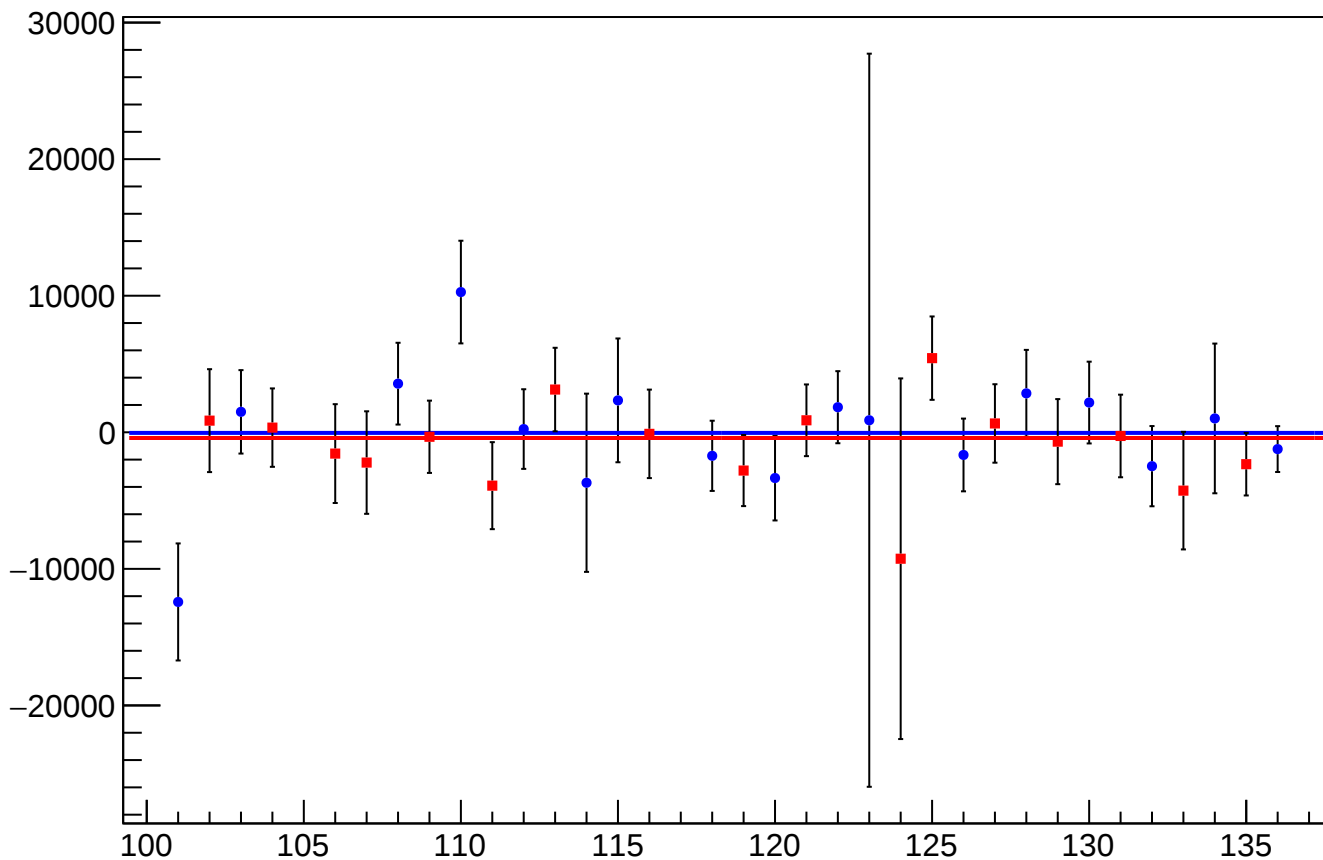
Right: 1166.115+/-0.235 χ^2/NDF : 2094404.4/33

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1166.115+/-0.235 χ^2/NDF : 2094404.4/33

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: -416.971 ± 752.355 χ^2/NDF : 9.9/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

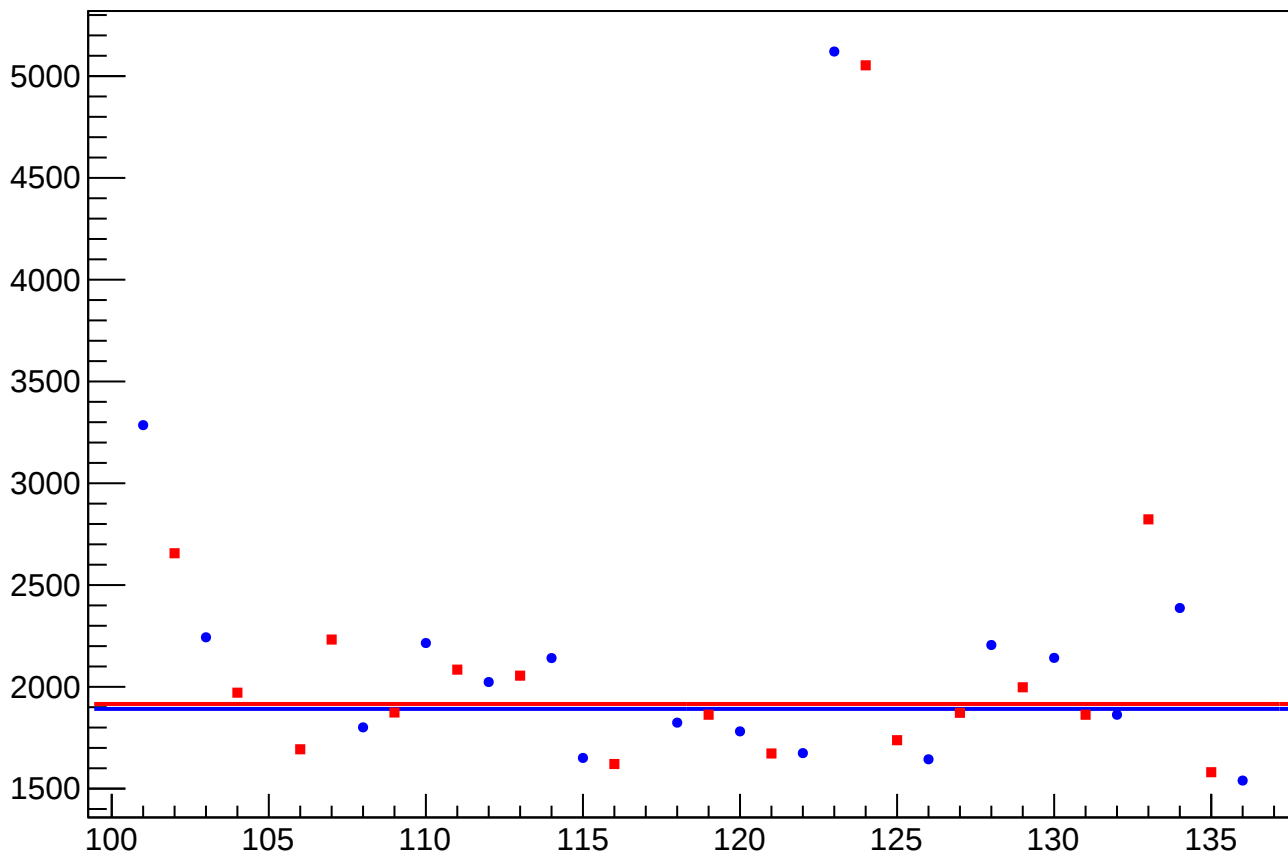
Right: -229.485 ± 530.302 χ^2/NDF : 33.3/33

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -229.485 ± 530.302 χ^2/NDF : 33.3/33

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: 1915.896+/-0.532 χ^2/NDF : 398341.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

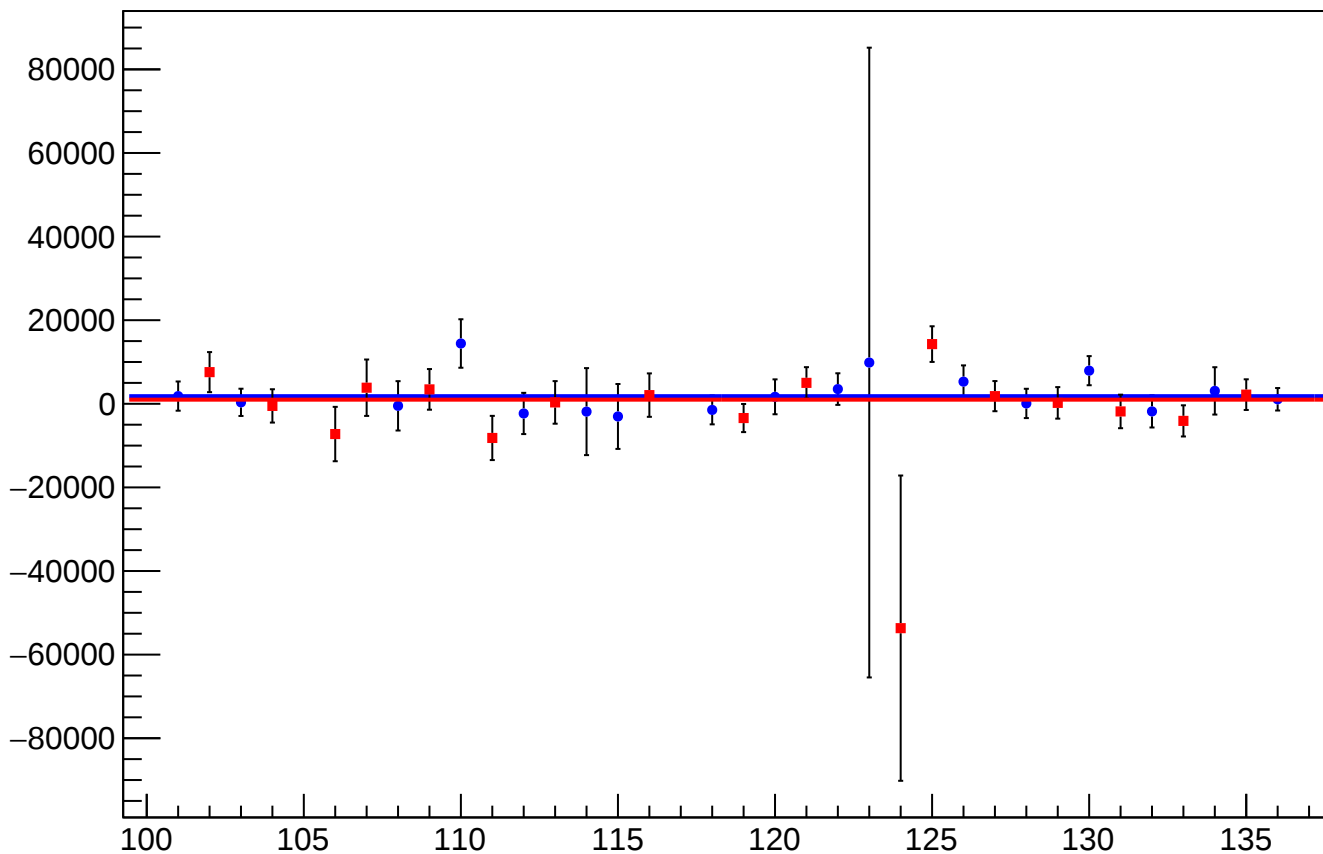
Right: 1903.705+/-0.375 χ^2/NDF : 868473.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1903.705+/-0.375 χ^2/NDF : 868473.6/33

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: 987.974+/-1068.298 χ^2/NDF : 24.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

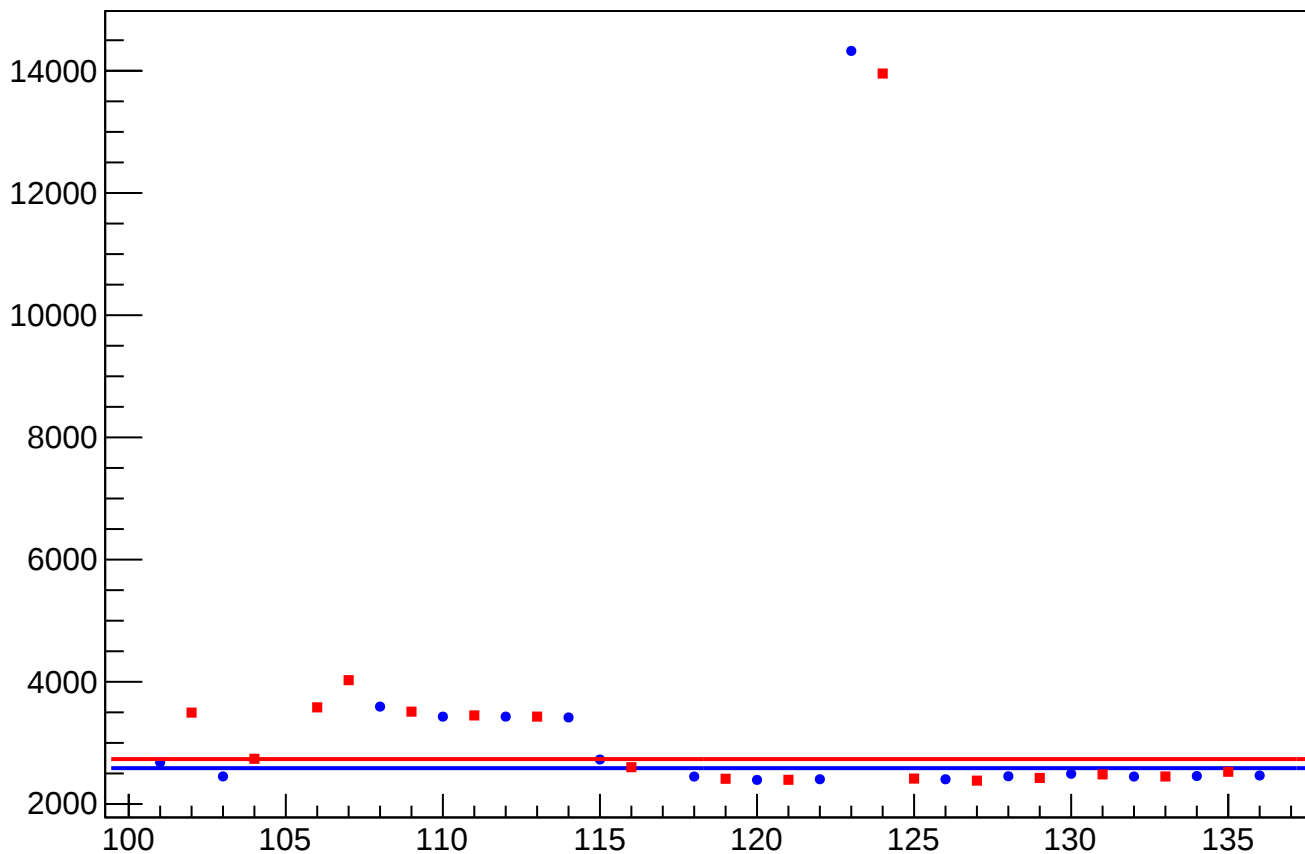
Right: 1429.901+/-733.987 χ^2/NDF : 37.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1429.901+/-733.987 χ^2/NDF : 37.4/33

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: 2735.413+/-0.755 χ^2/NDF : 576728.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

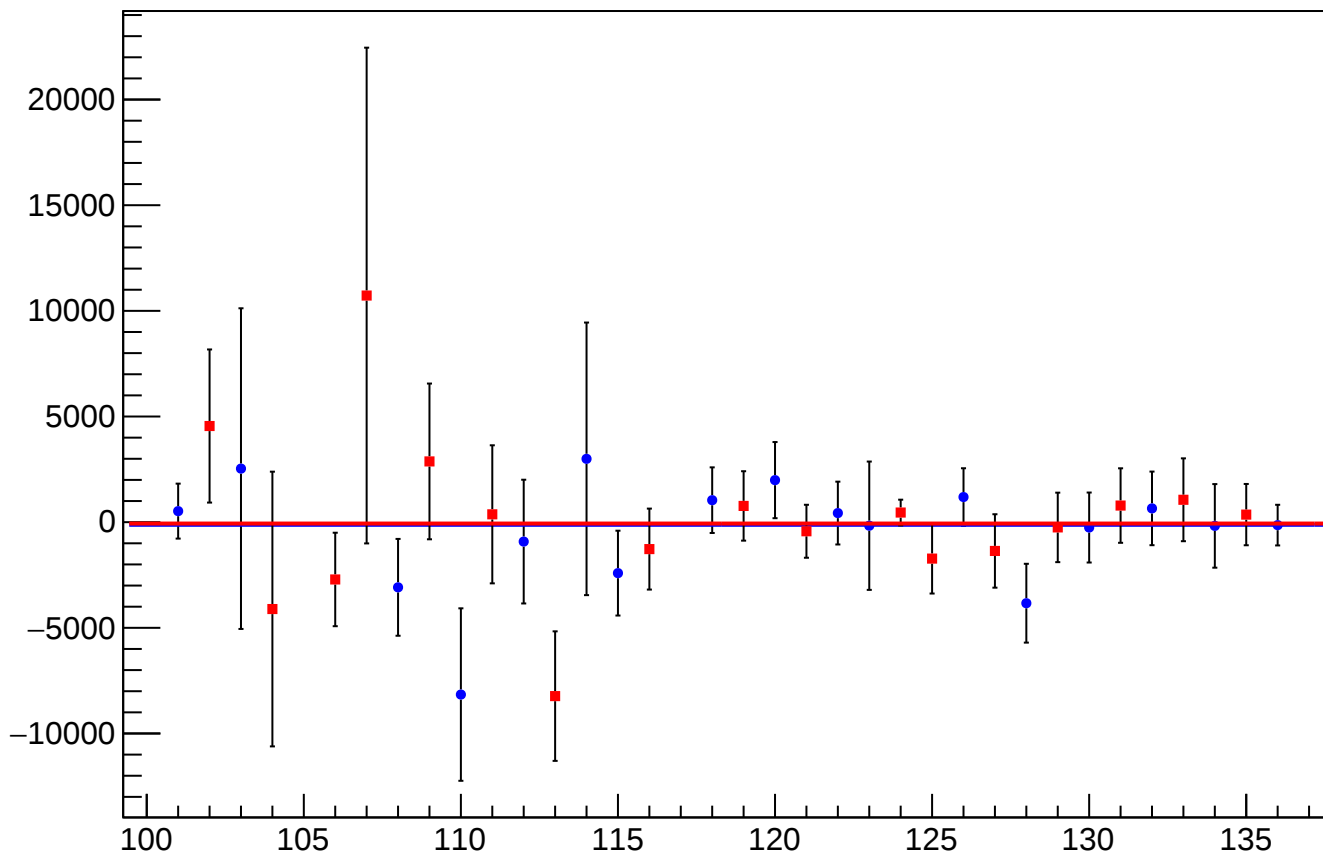
Right: 2657.047+/-0.519 χ^2/NDF : 851225.8/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2657.047+/-0.519 χ^2/NDF : 851225.8/33

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: -65.294+/-386.613 χ^2 /NDF: 15.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

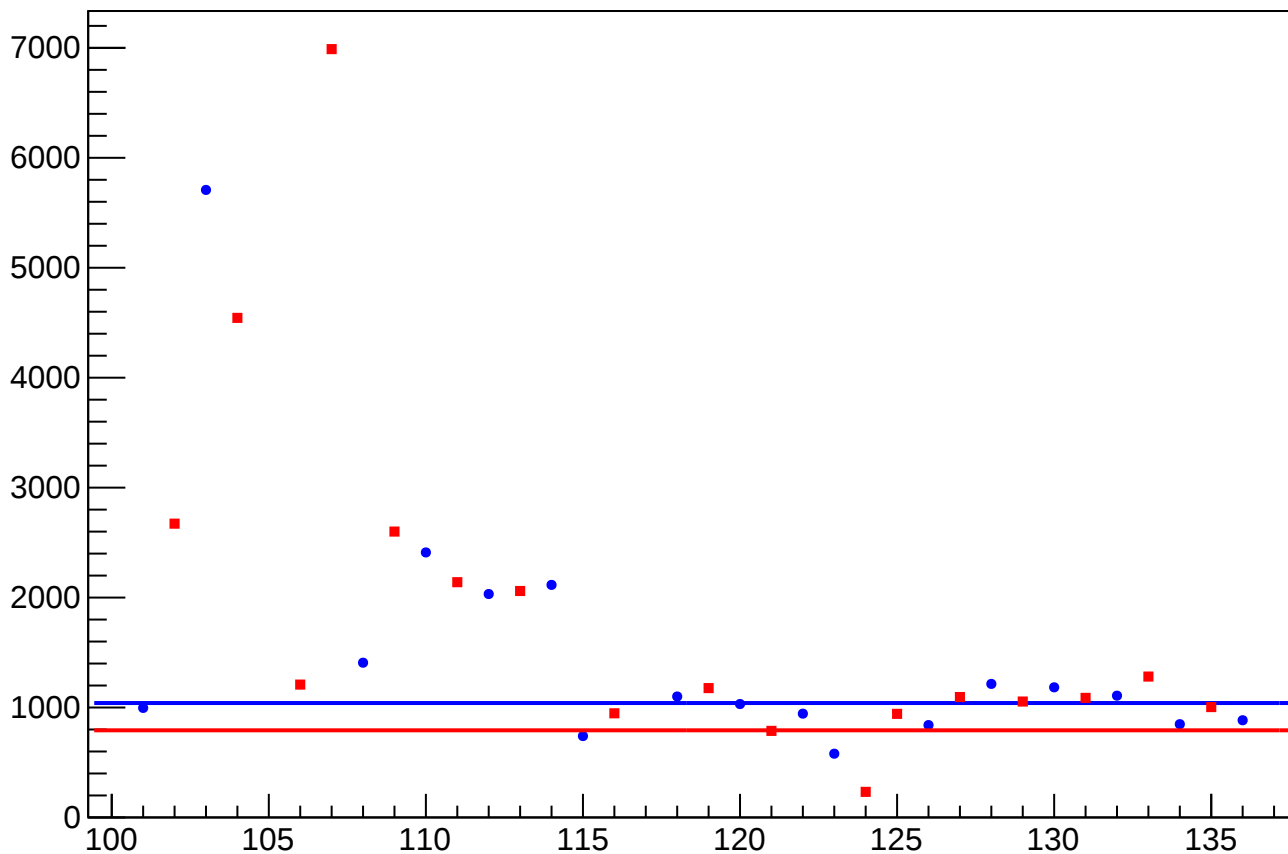
Right: -91.696+/-287.723 χ^2 /NDF: 30.4/33

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -91.696+/-287.723 χ^2 /NDF: 30.4/33

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: 792.590+/-0.273 χ^2/NDF : 5162225.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

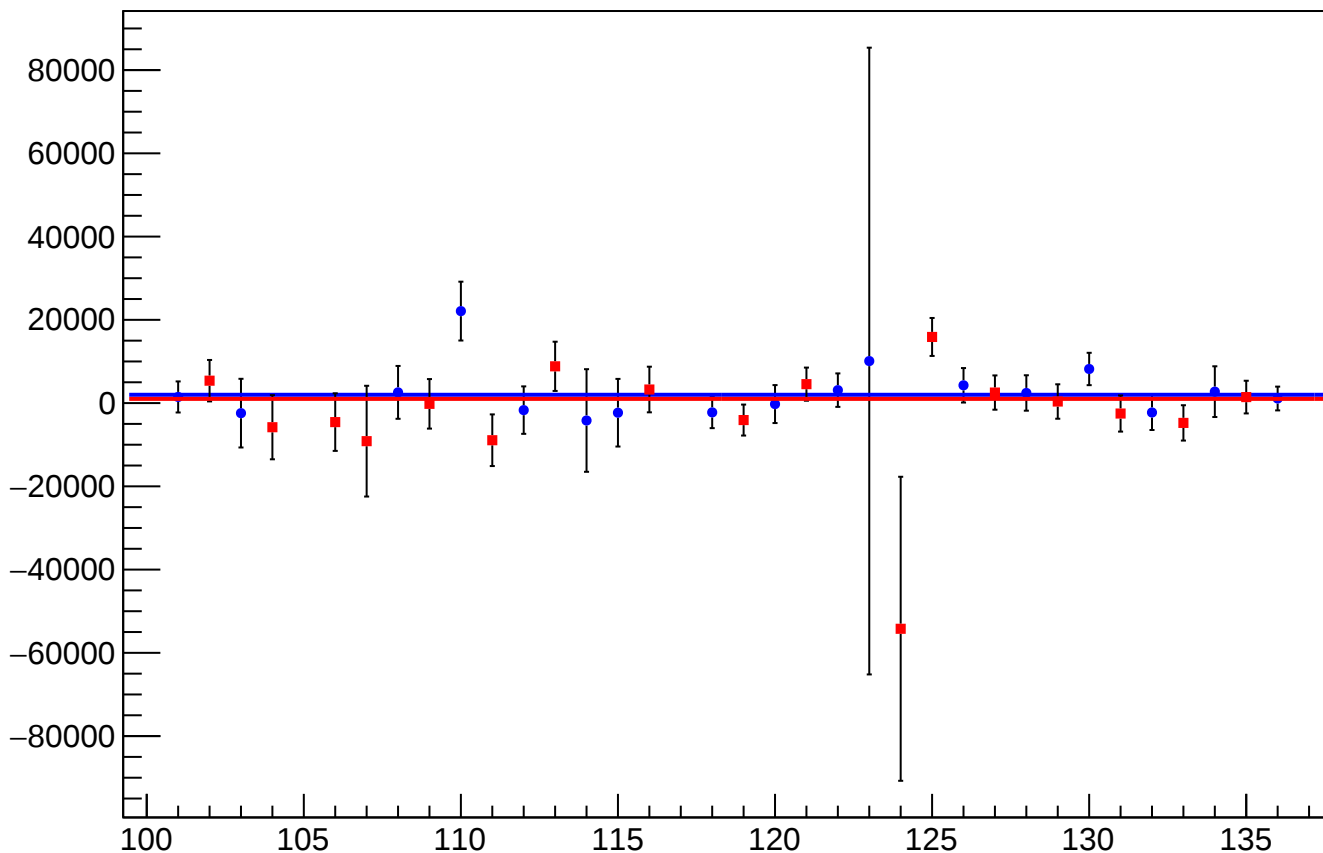
Right: 903.310+/-0.203 χ^2/NDF : 7102927.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 903.310+/-0.203 χ^2/NDF : 7102927.2/33

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: 1008.058+/-1217.206 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

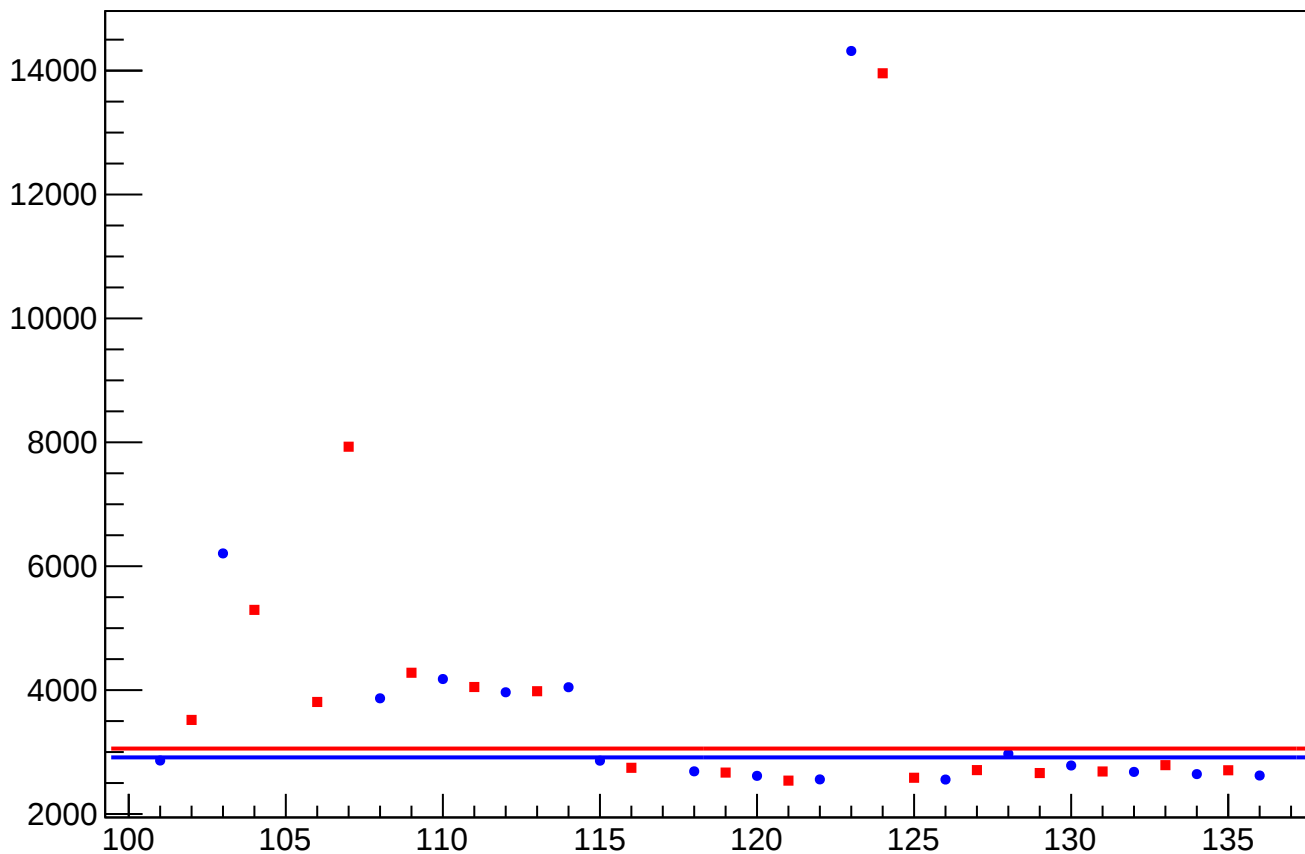
Right: 1528.033+/-837.857 χ^2/NDF : 40.8/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1528.033+/-837.857 χ^2/NDF : 40.8/33

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: 3056.524+/-0.861 χ^2/NDF : 995314.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

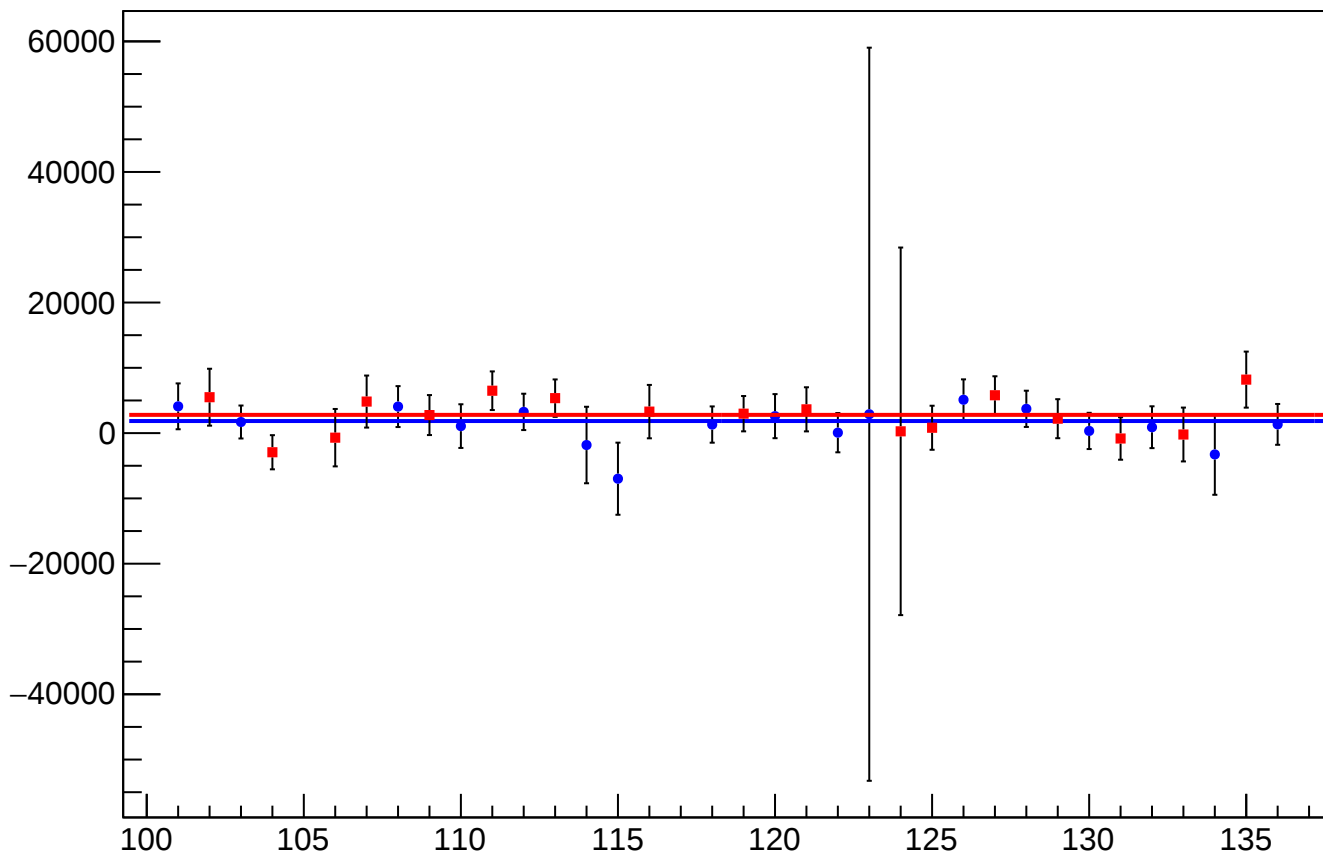
Right: 2981.465+/-0.592 χ^2/NDF : 1648753.1/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2981.465+/-0.592 χ^2/NDF : 1648753.1/33

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: 2795.164+/-825.460 χ^2/NDF : 13.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

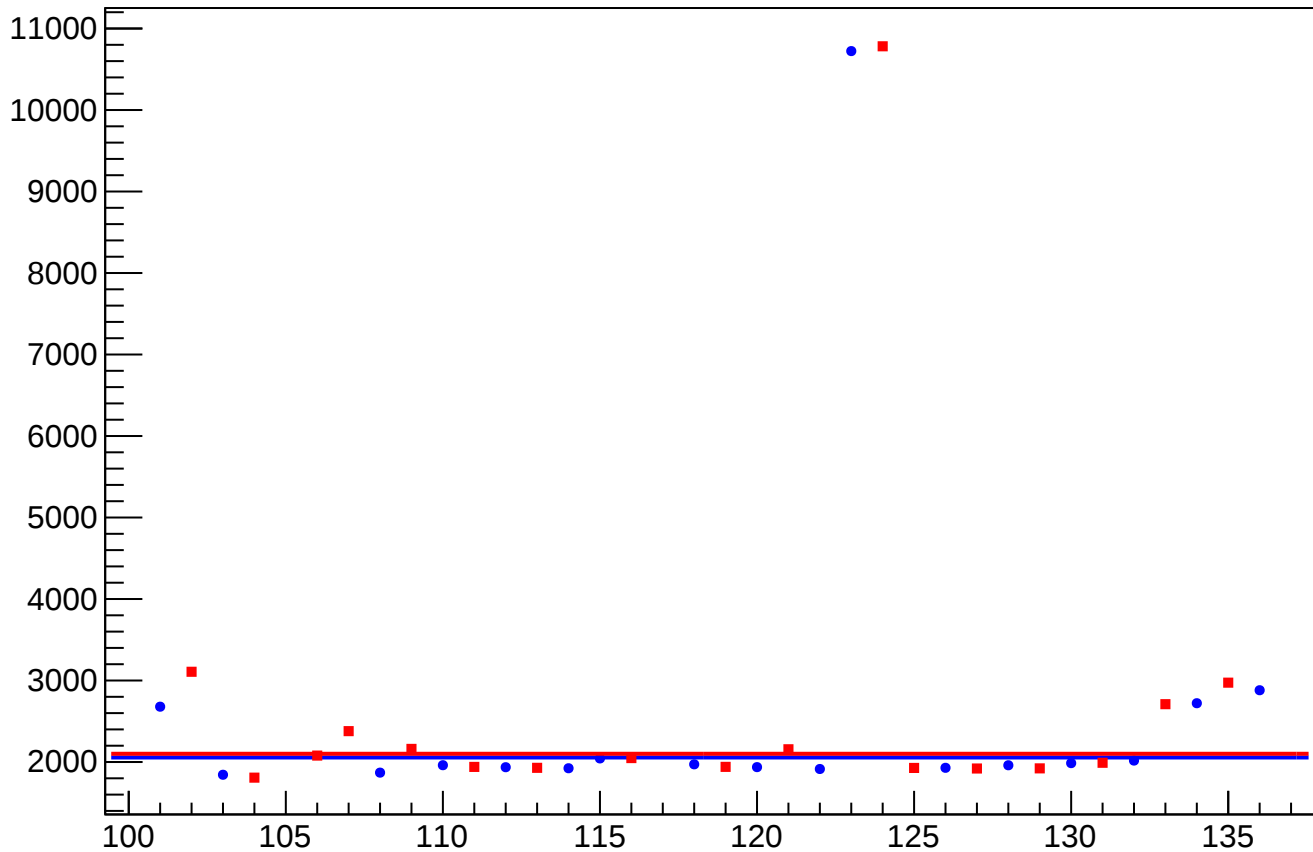
Right: 2311.802+/-576.963 χ^2/NDF : 21.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2311.802+/-576.963 χ^2/NDF : 21.2/33

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: 2101.095+/-0.583 χ^2/NDF : 502295.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

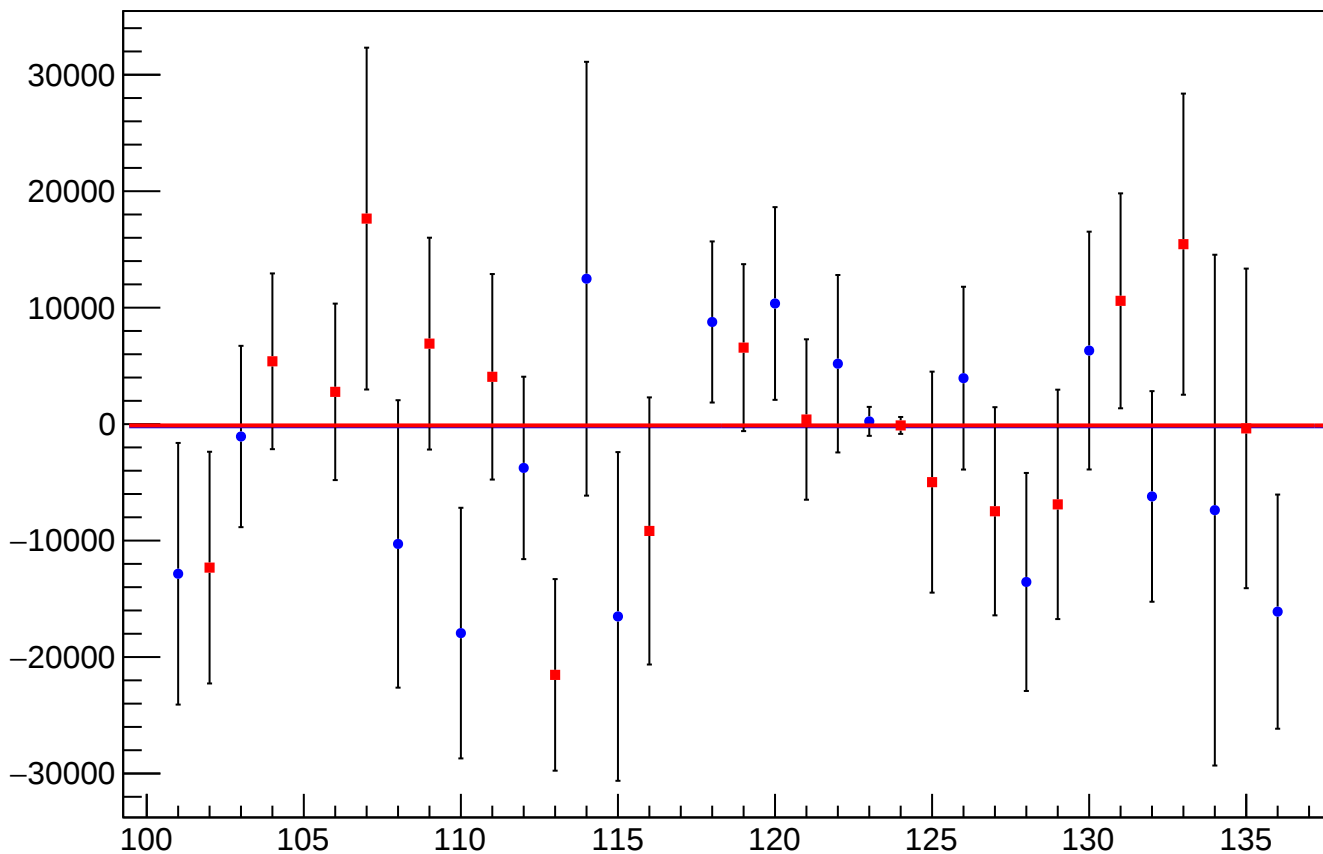
Right: 2077.783+/-0.408 χ^2/NDF : 821812.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2077.783+/-0.408 χ^2/NDF : 821812.4/33

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: -111.490+/-691.315 χ^2/NDF : 17.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

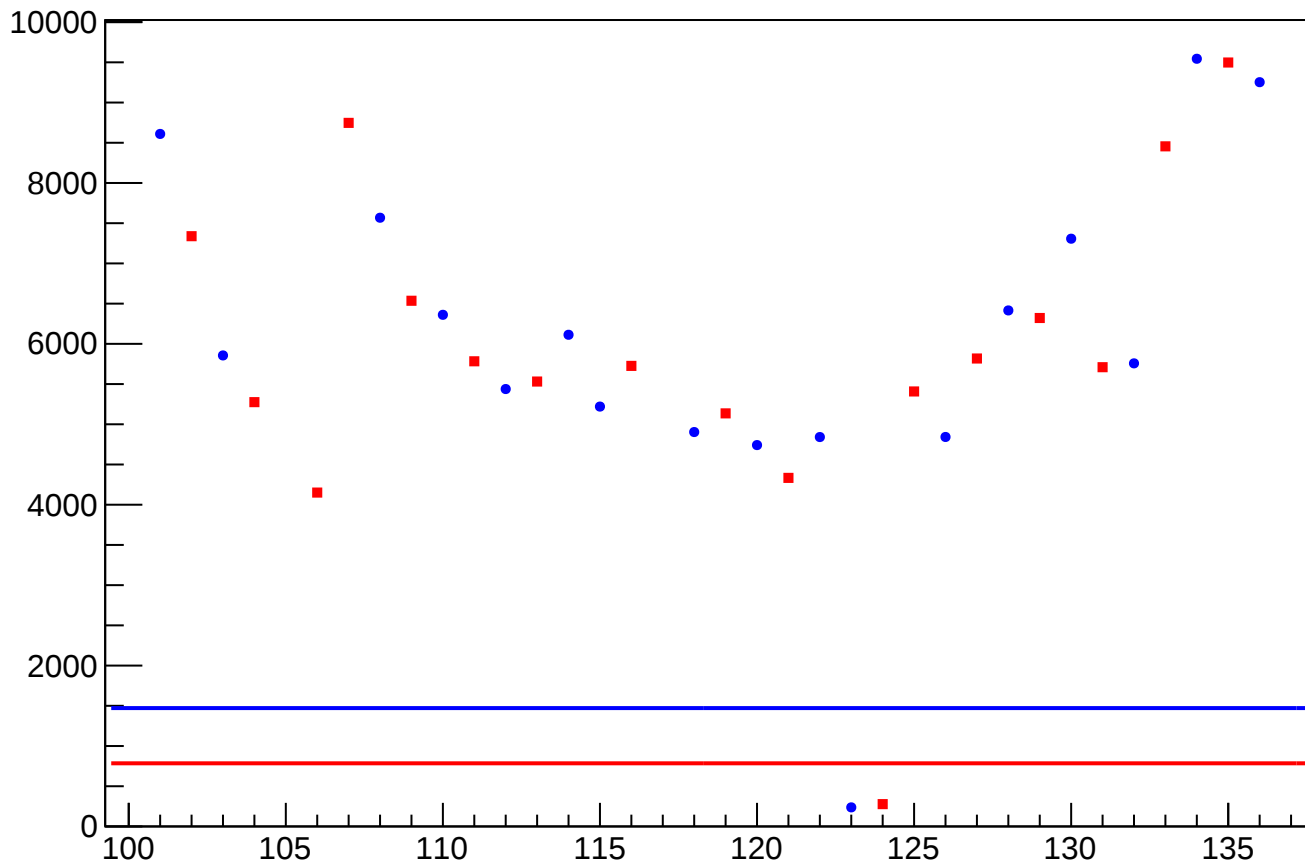
Right: -132.352+/-585.437 χ^2/NDF : 33.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.352+/-585.437 χ^2/NDF : 33.3/33

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: 785.062+/-0.489 χ^2/NDF : 11103823.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

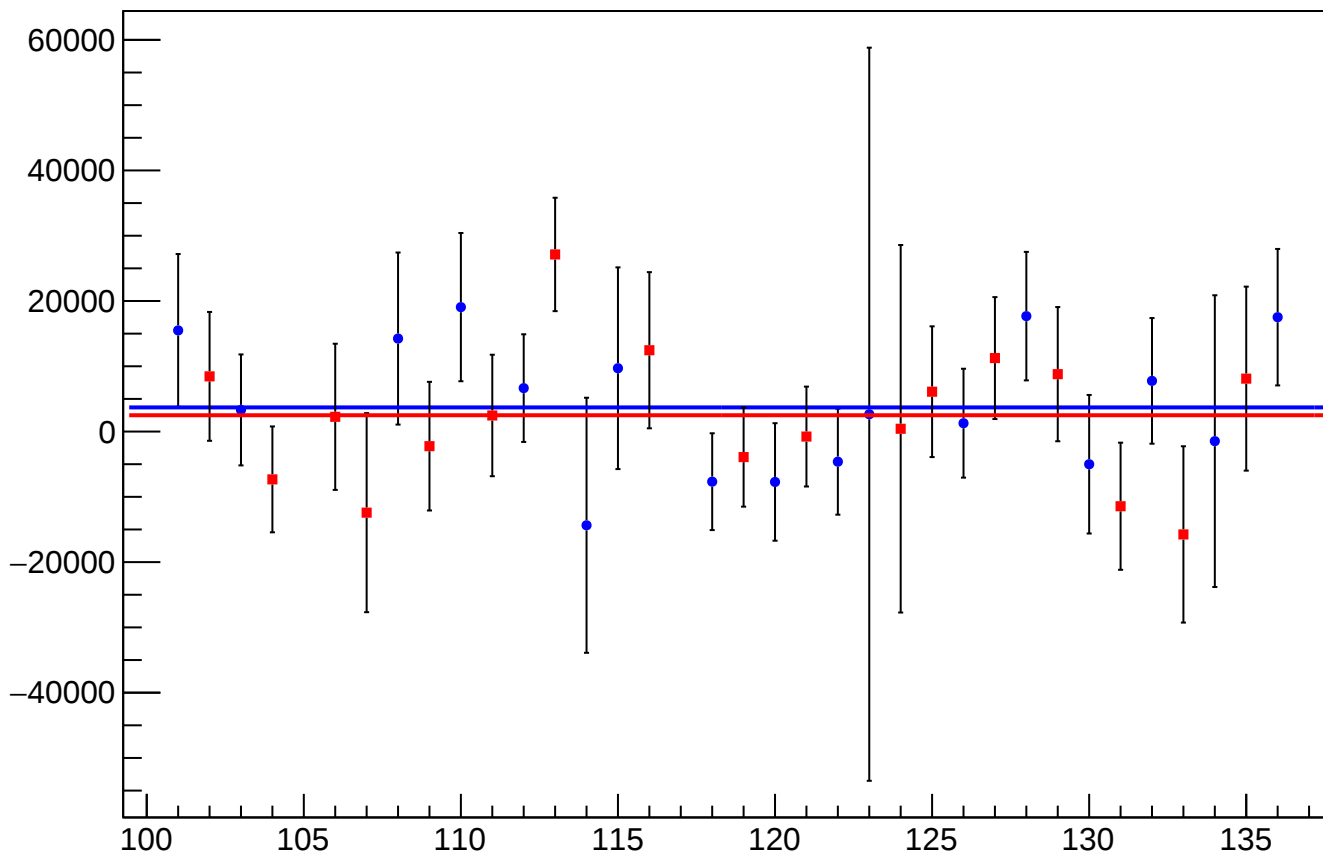
Right: 979.253+/-0.414 χ^2/NDF : 21450006.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.253+/-0.414 χ^2/NDF : 21450006.5/33

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: 2499.631+/-2443.433 χ^2/NDF : 18.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

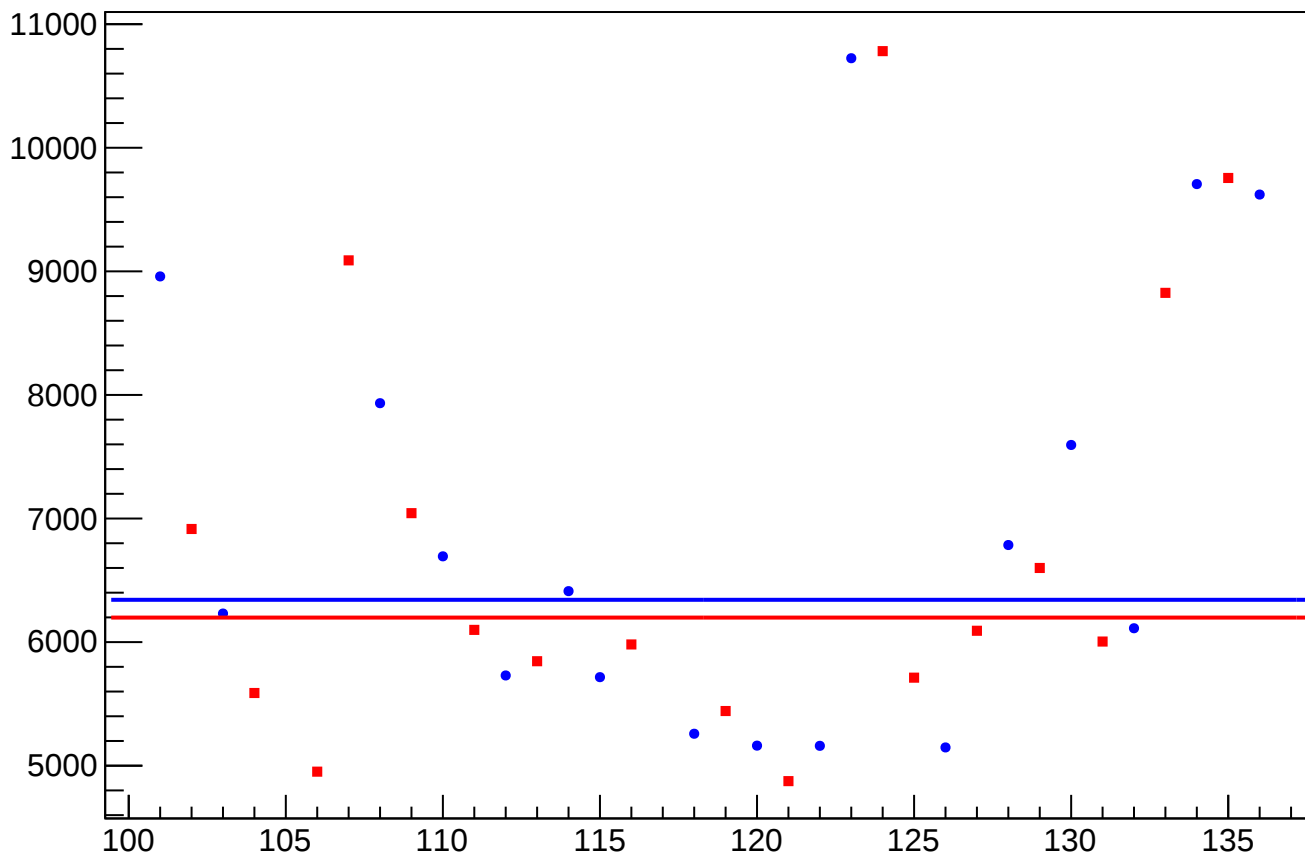
Right: 3081.034+/-1753.520 χ^2/NDF : 32.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3081.034+/-1753.520 χ^2/NDF : 32.6/33

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: 6198.516+/-1.728 χ^2/NDF : 482084.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

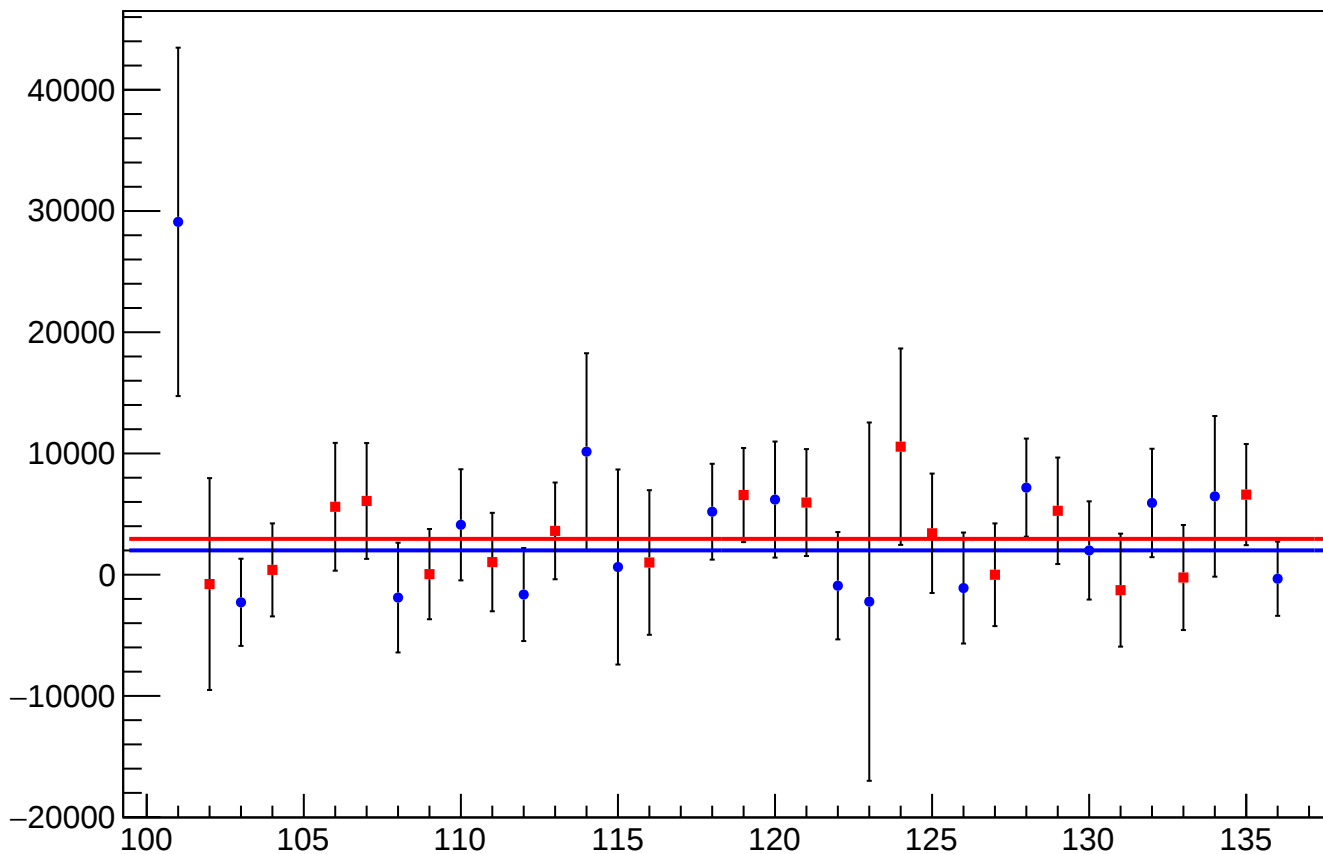
Right: 6268.259+/-1.240 χ^2/NDF : 1079113.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6268.259+/-1.240 χ^2/NDF : 1079113.9/33

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: 2954.177+/-1102.241 χ^2/NDF : 7.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

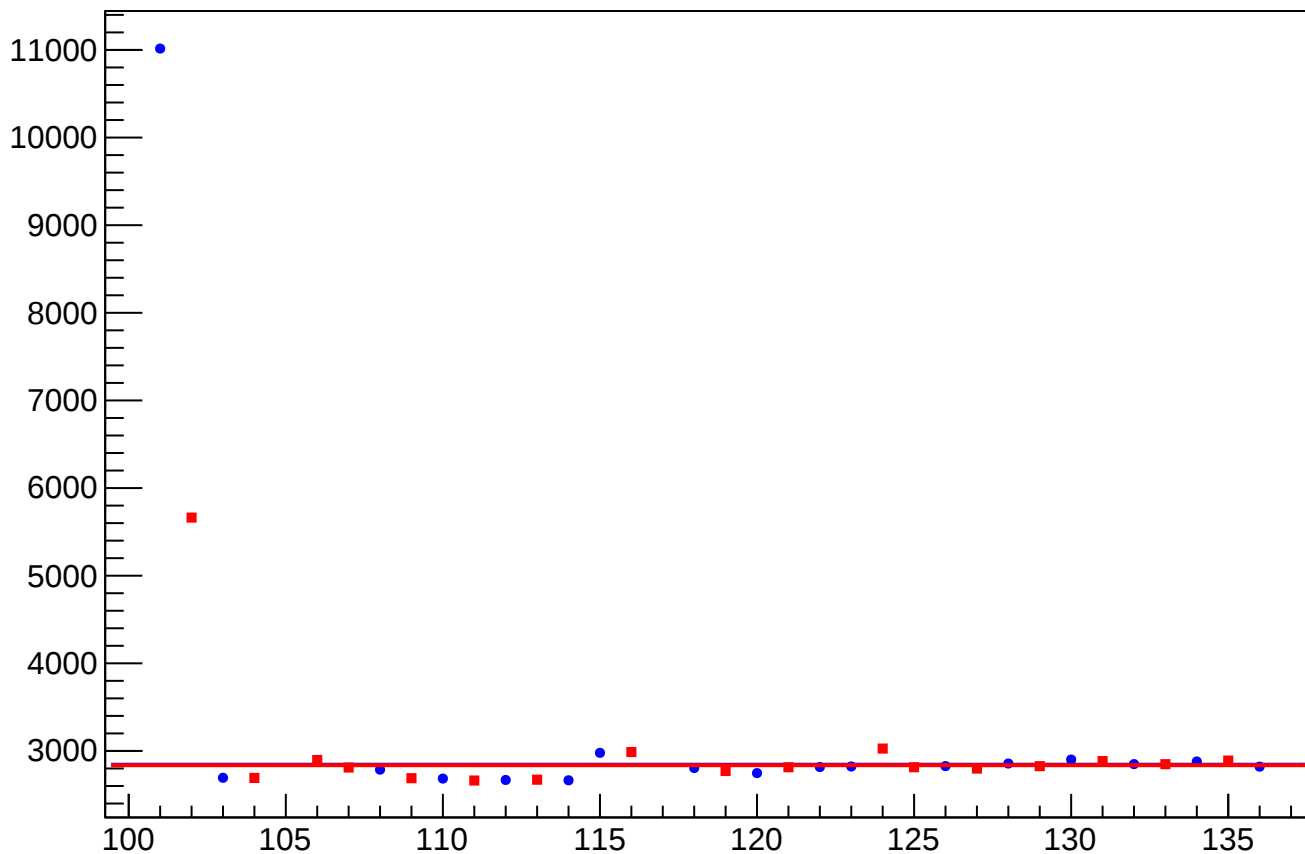
Right: 2489.267+/-787.473 χ^2/NDF : 21.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2489.267+/-787.473 χ^2/NDF : 21.4/33

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: 2837.509+/-0.779 χ^2/NDF : 226421.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

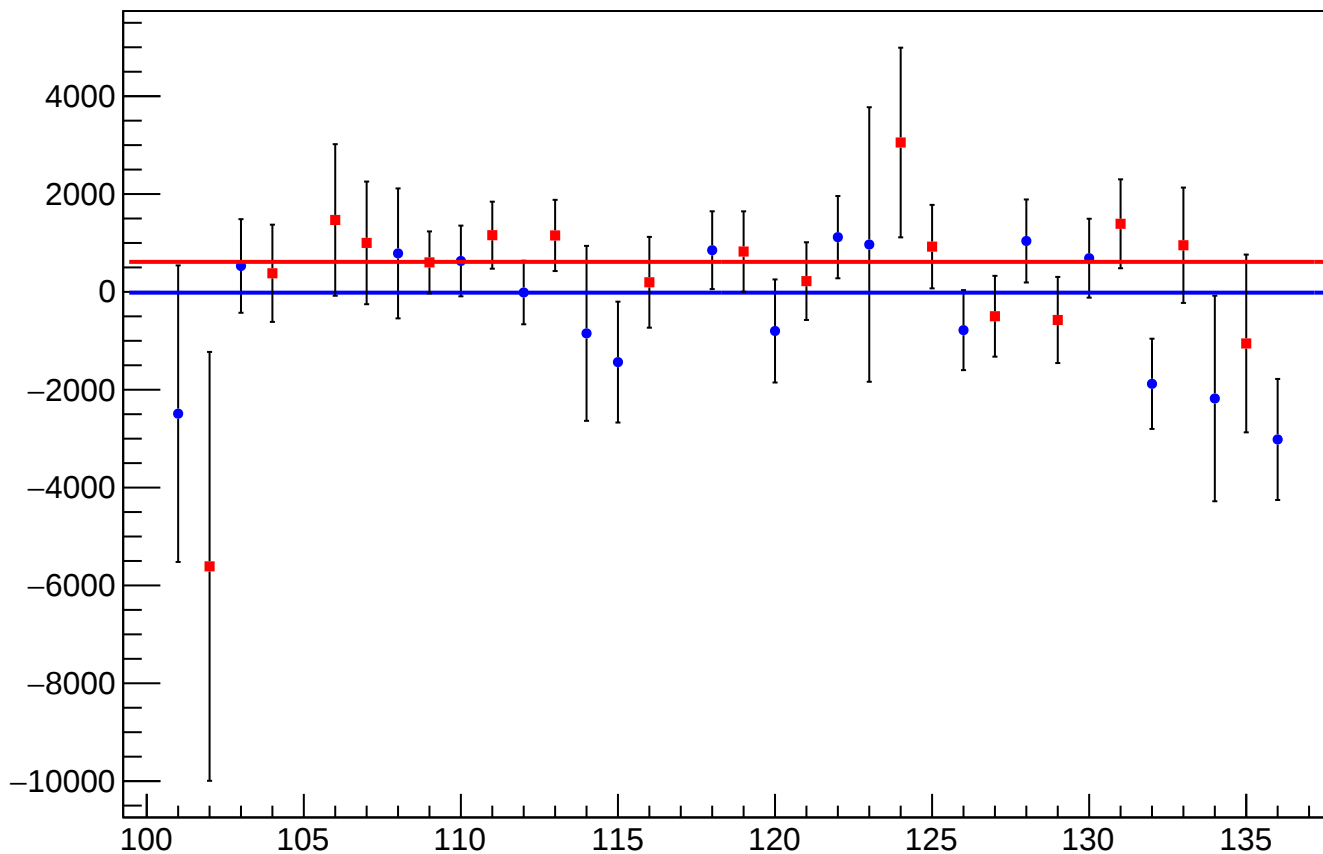
Right: 2840.015+/-0.557 χ^2/NDF : 886747.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2840.015+/-0.557 χ^2/NDF : 886747.9/33

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: 613.624+/-226.509 χ^2/NDF : 11.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

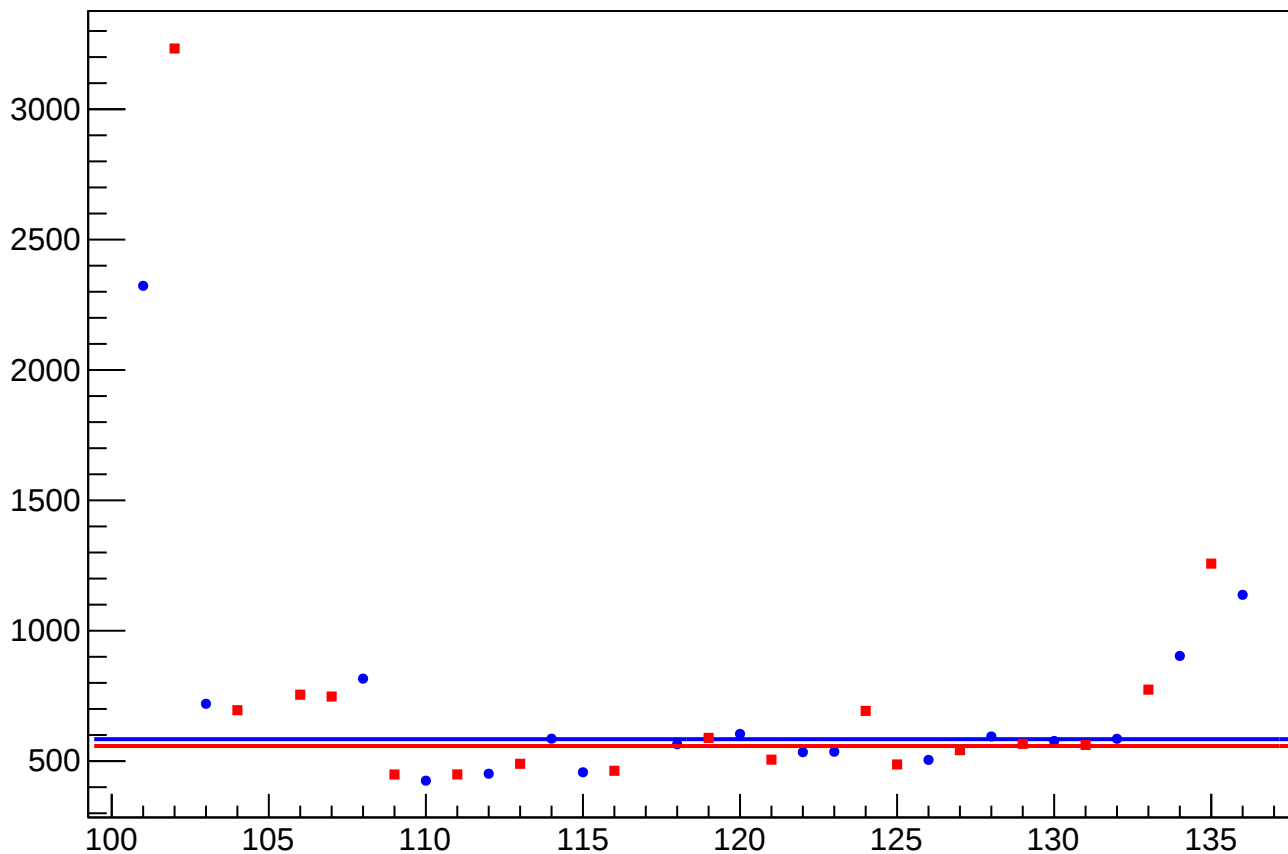
Right: 315.688+/-164.360 χ^2/NDF : 36.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 315.688+/-164.360 χ^2/NDF : 36.4/33

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: 557.853+/-0.160 χ^2/NDF : 1409813.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

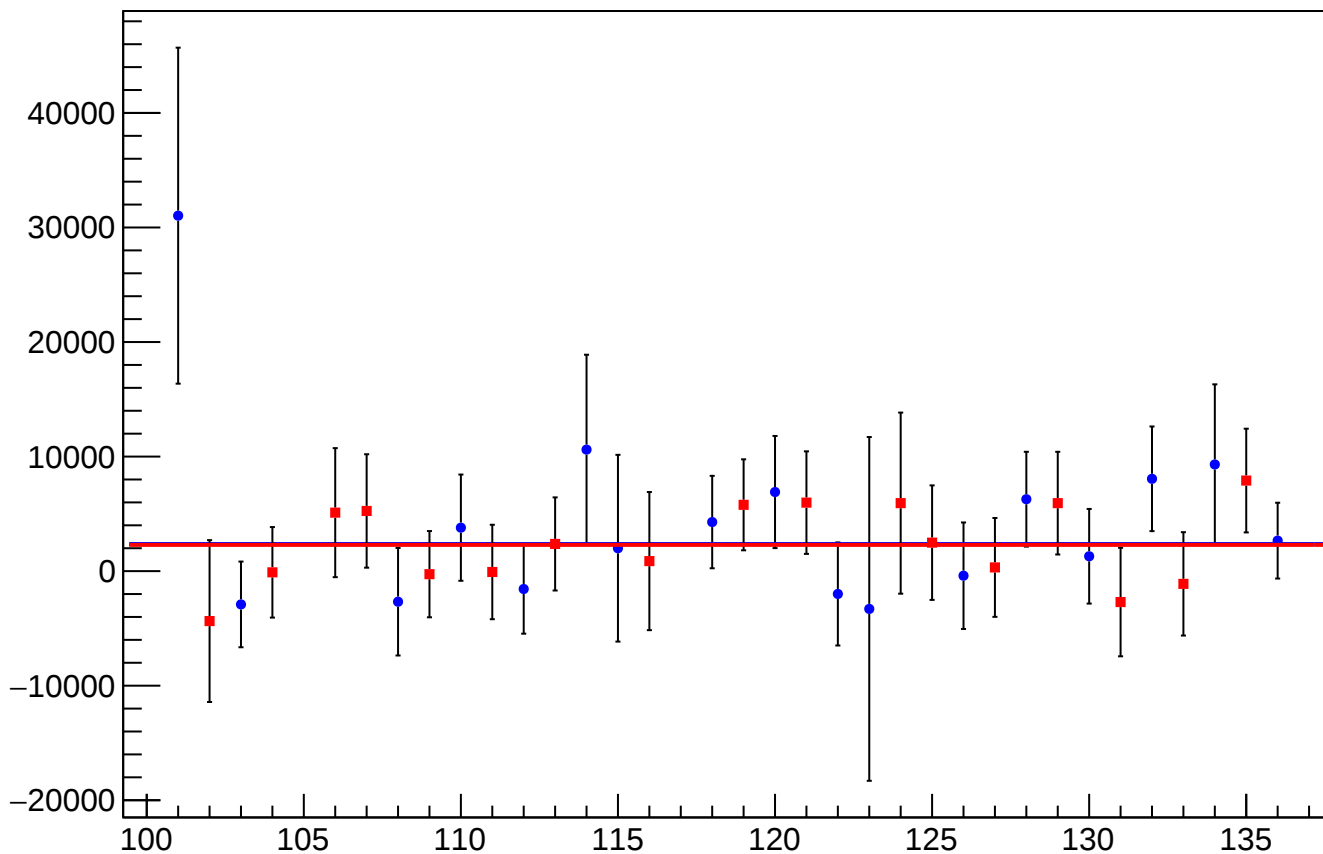
Right: 570.259+/-0.116 χ^2/NDF : 2859098.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.259+/-0.116 χ^2/NDF : 2859098.4/33

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: 2293.168+/-1125.731 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

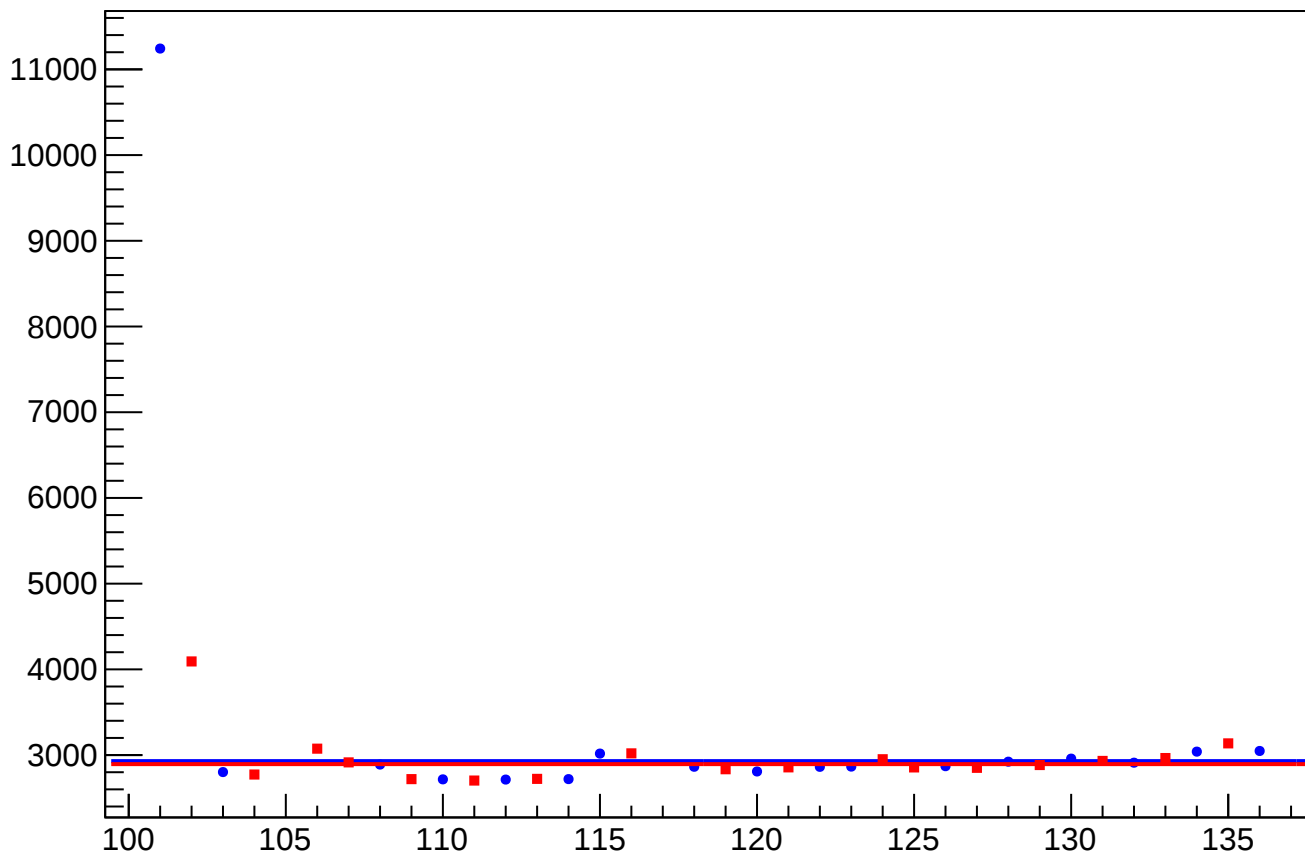
Right: 2326.941+/-807.836 χ^2/NDF : 23.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2326.941+/-807.836 χ^2/NDF : 23.6/33

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: 2894.467+/-0.796 χ^2/NDF : 81946.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

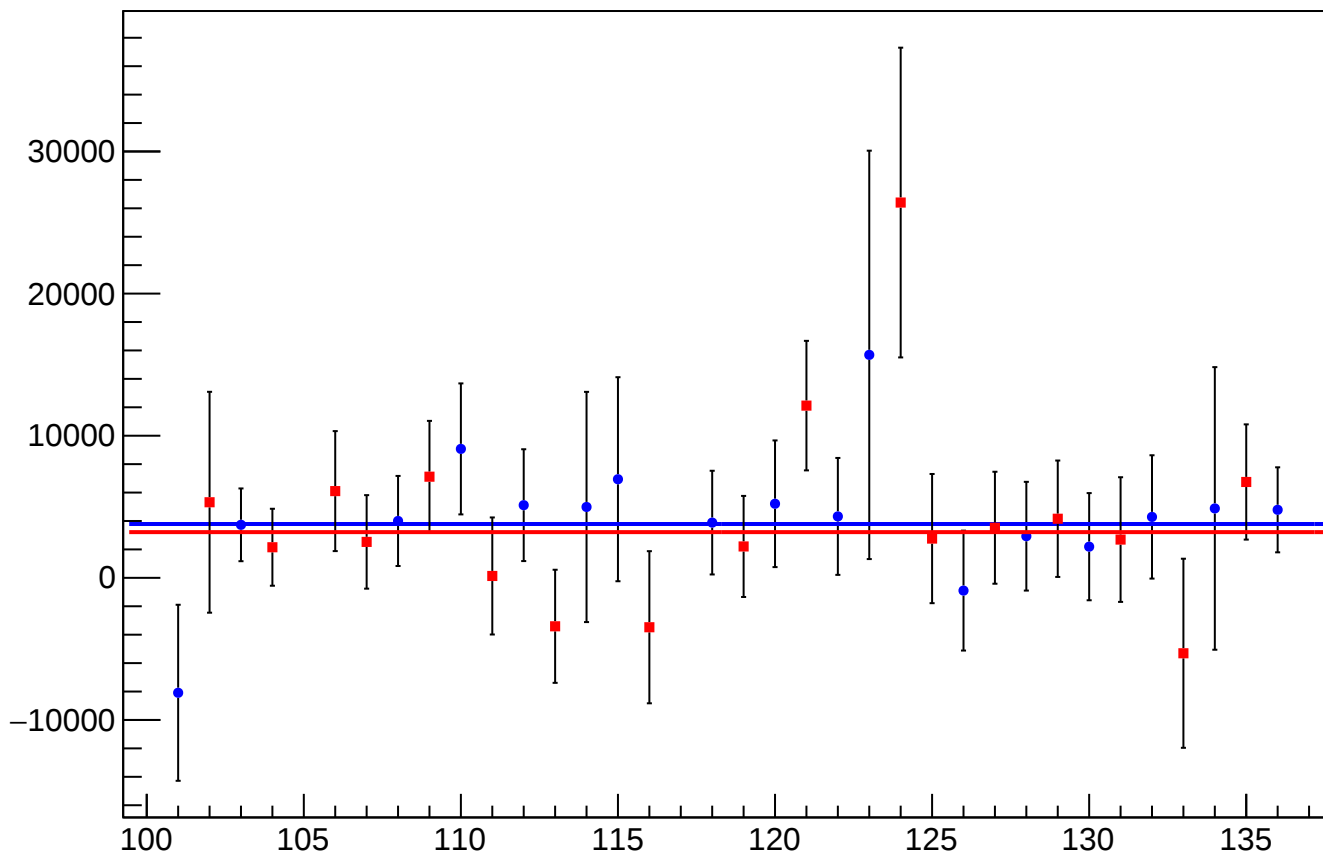
Right: 2911.534+/-0.571 χ^2/NDF : 745523.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2911.534+/-0.571 χ^2/NDF : 745523.6/33

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: 3216.581+/-1016.959 χ^2/NDF : 17.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

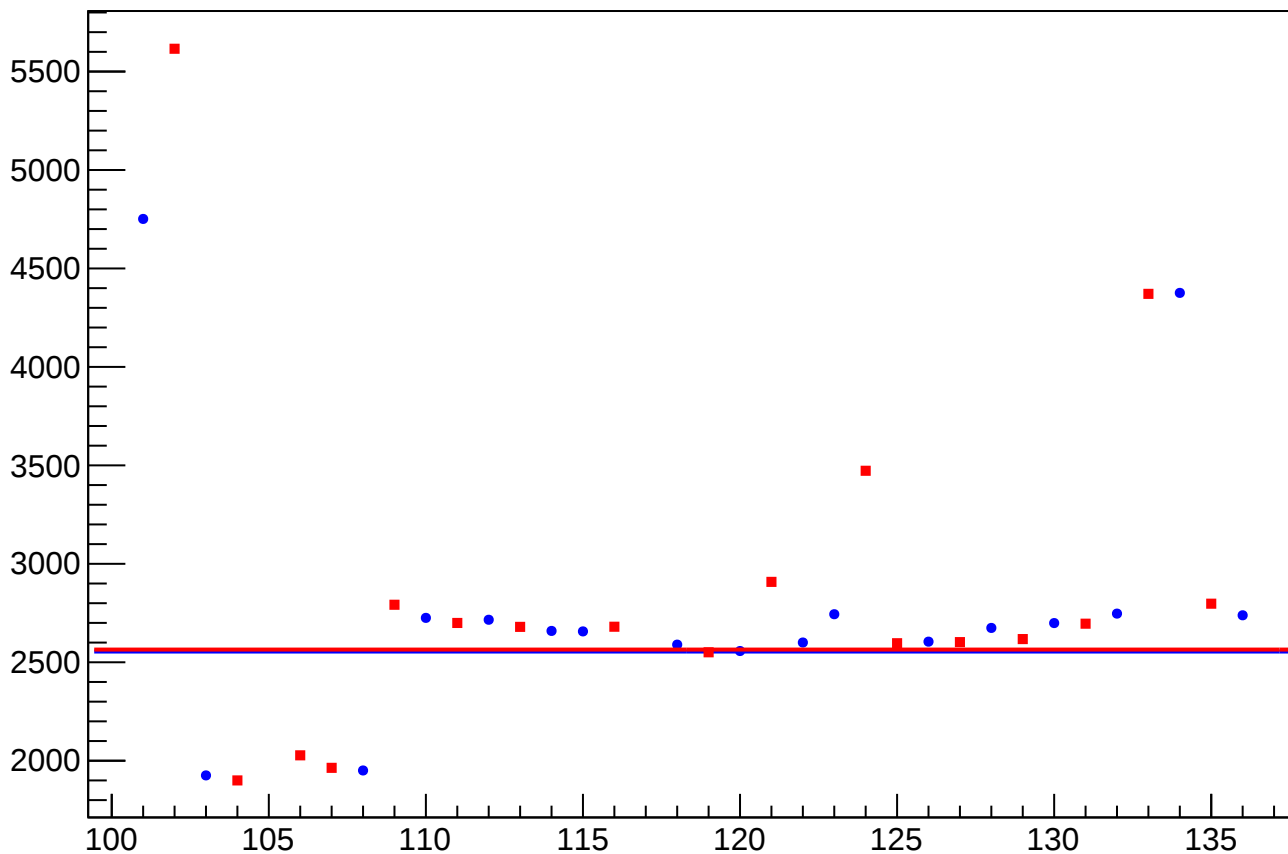
Right: 3504.704+/-715.953 χ^2/NDF : 25.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3504.704+/-715.953 χ^2/NDF : 25.4/33

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

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

Right Out: 2564.531+/-0.719 χ^2/NDF : 721613.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

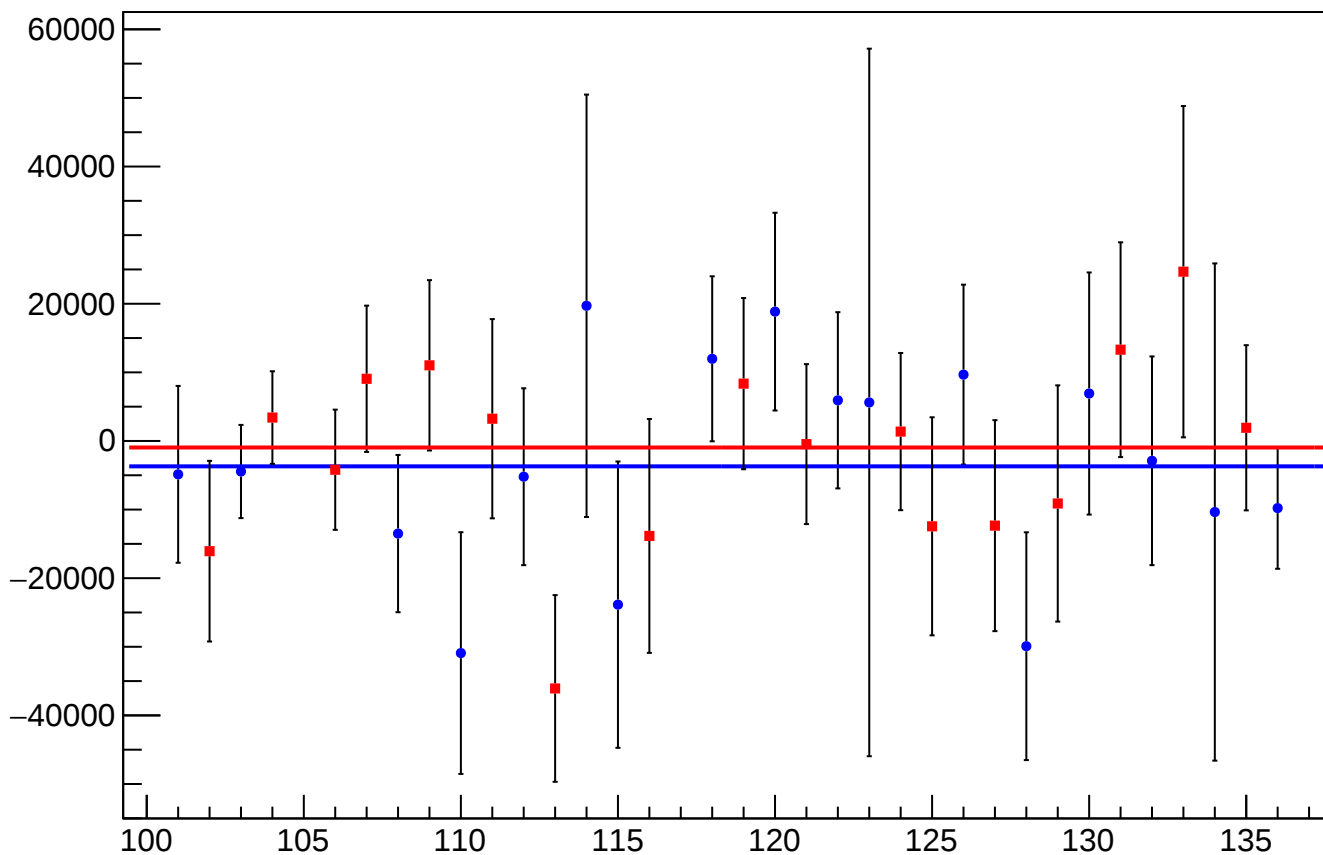
Right: 2559.492+/-0.506 χ^2/NDF : 1258337.4/33

In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2559.492+/-0.506 χ^2/NDF : 1258337.4/33

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: -952.614+/-2944.943 χ^2/NDF : 14.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

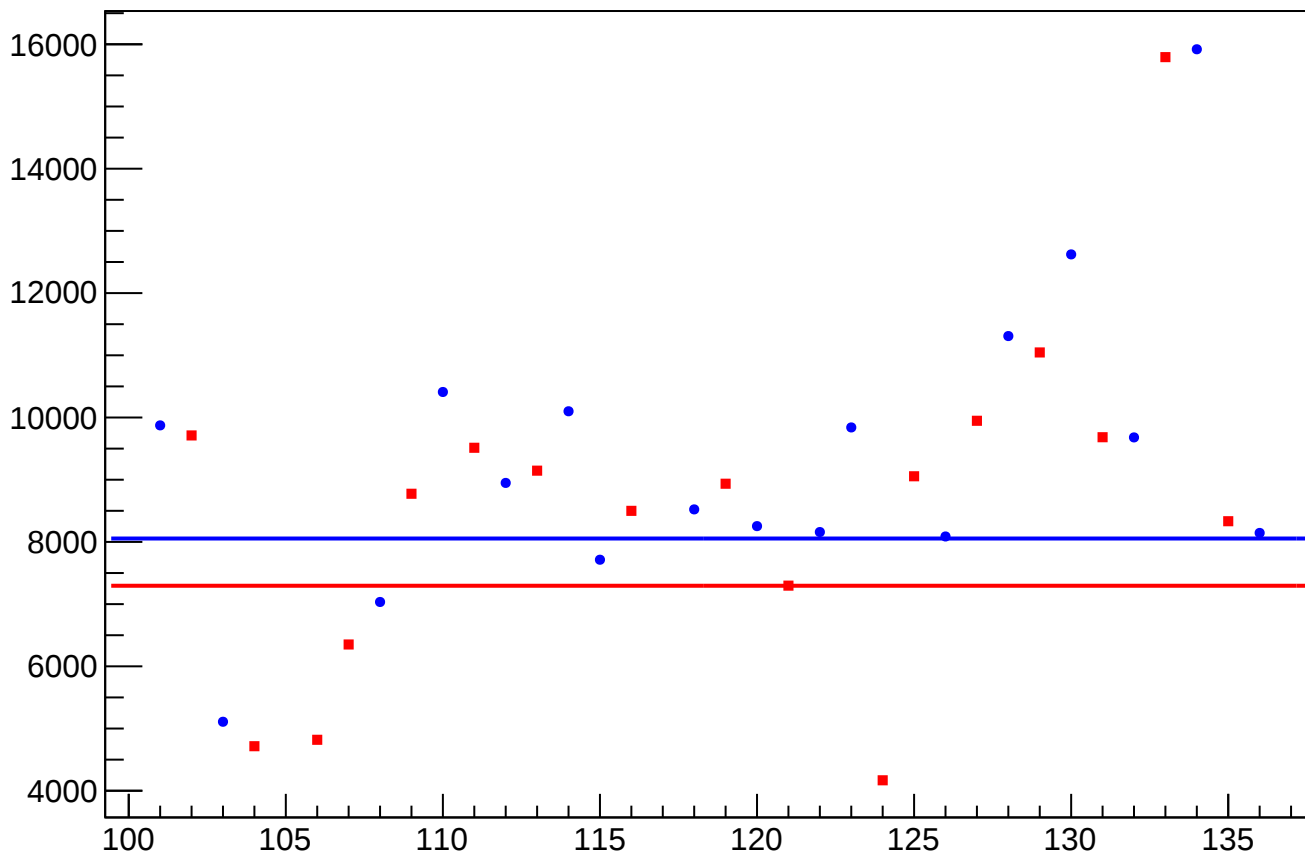
Right: -2204.667+/-2172.472 χ^2/NDF : 29.1/33

In: -3699.522+/-3217.843 χ^2/NDF : 13.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2204.667+/-2172.472 χ^2/NDF : 29.1/33

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: 7295.369+/-2.082 χ^2/NDF : 1328966.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

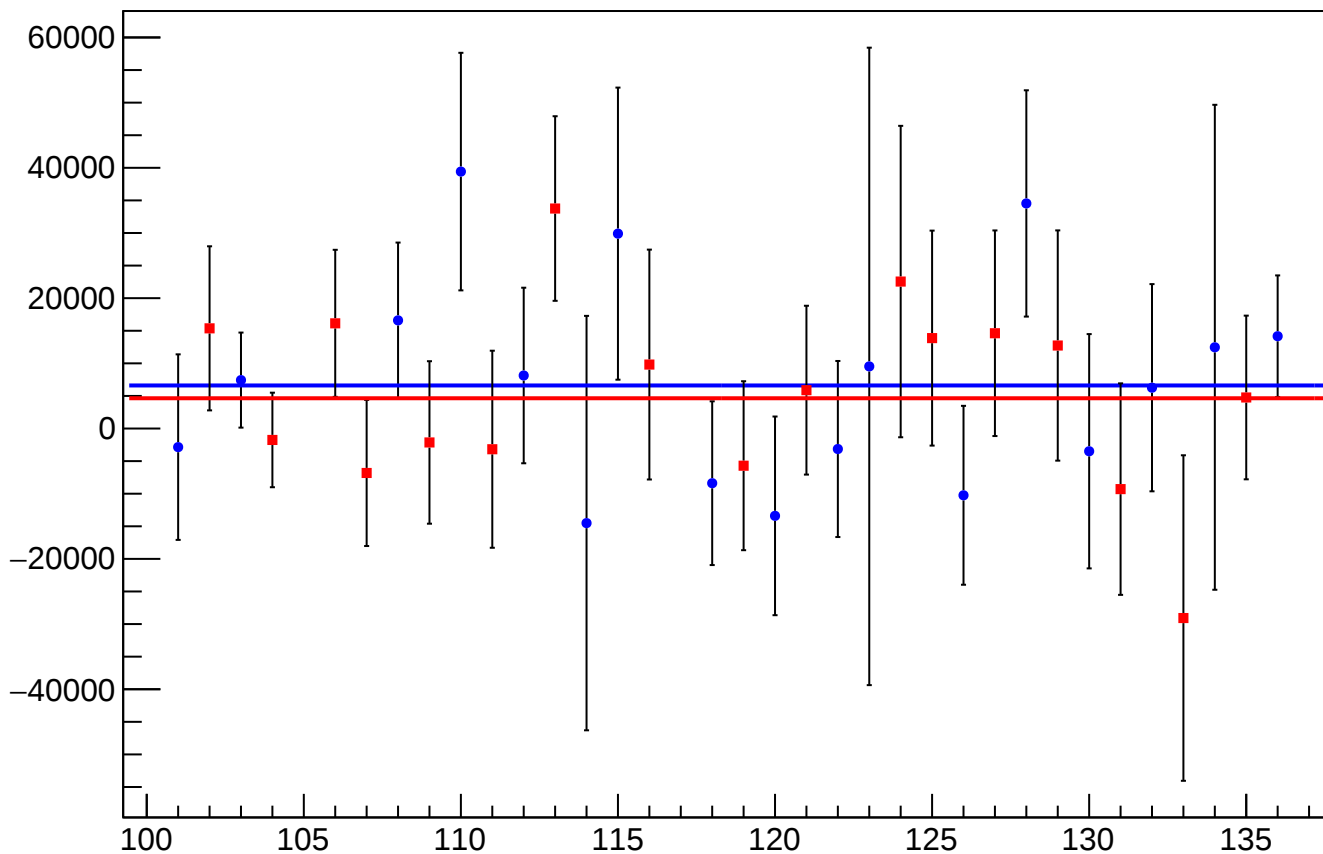
Right: 7641.509+/-1.536 χ^2/NDF : 2210347.6/33

In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7641.509+/-1.536 χ^2/NDF : 2210347.6/33

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: 4643.888+/-3219.617 χ^2/NDF : 13.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

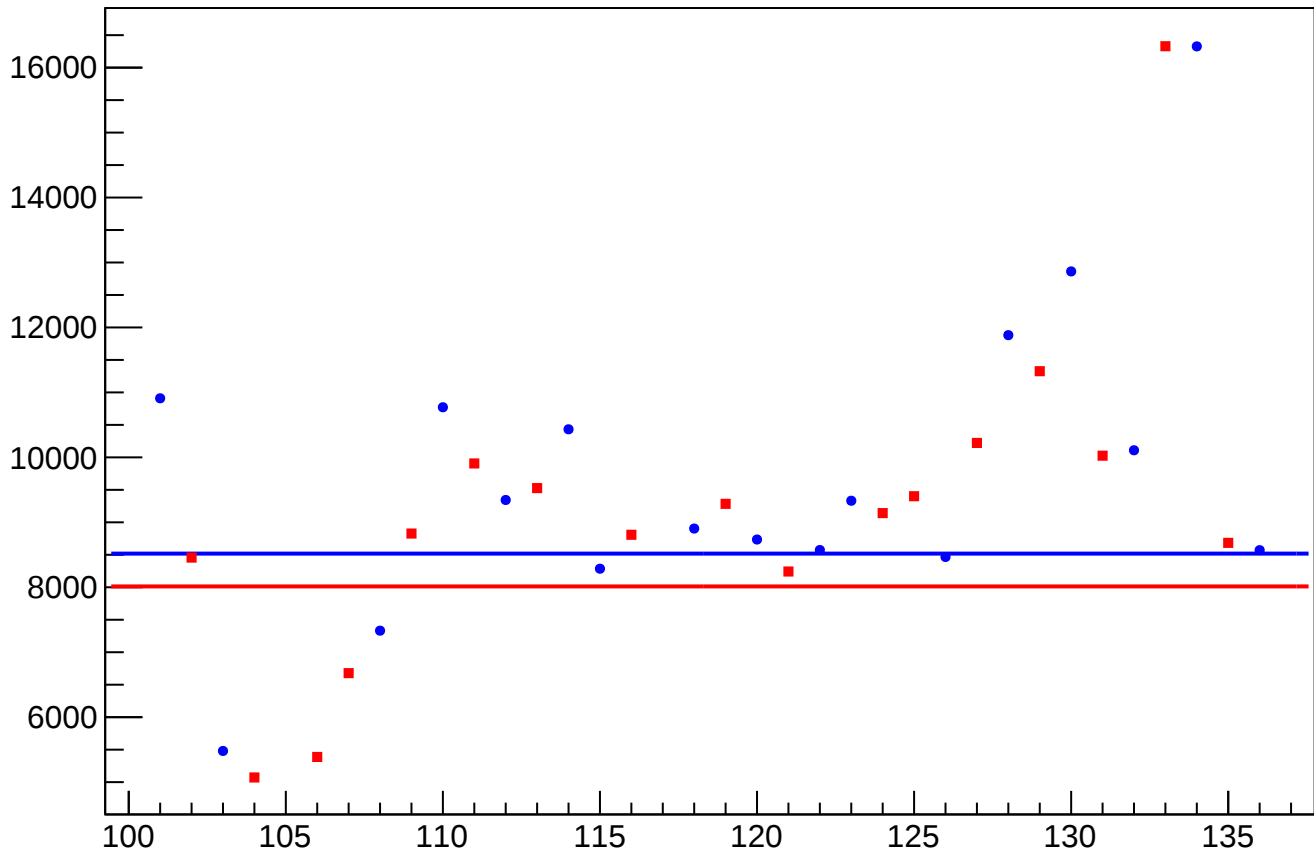
Right: 5573.337+/-2336.437 χ^2/NDF : 28.0/33

In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5573.337+/-2336.437 χ^2/NDF : 28.0/33

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: 8013.061+/-2.277 χ^2/NDF : 941424.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

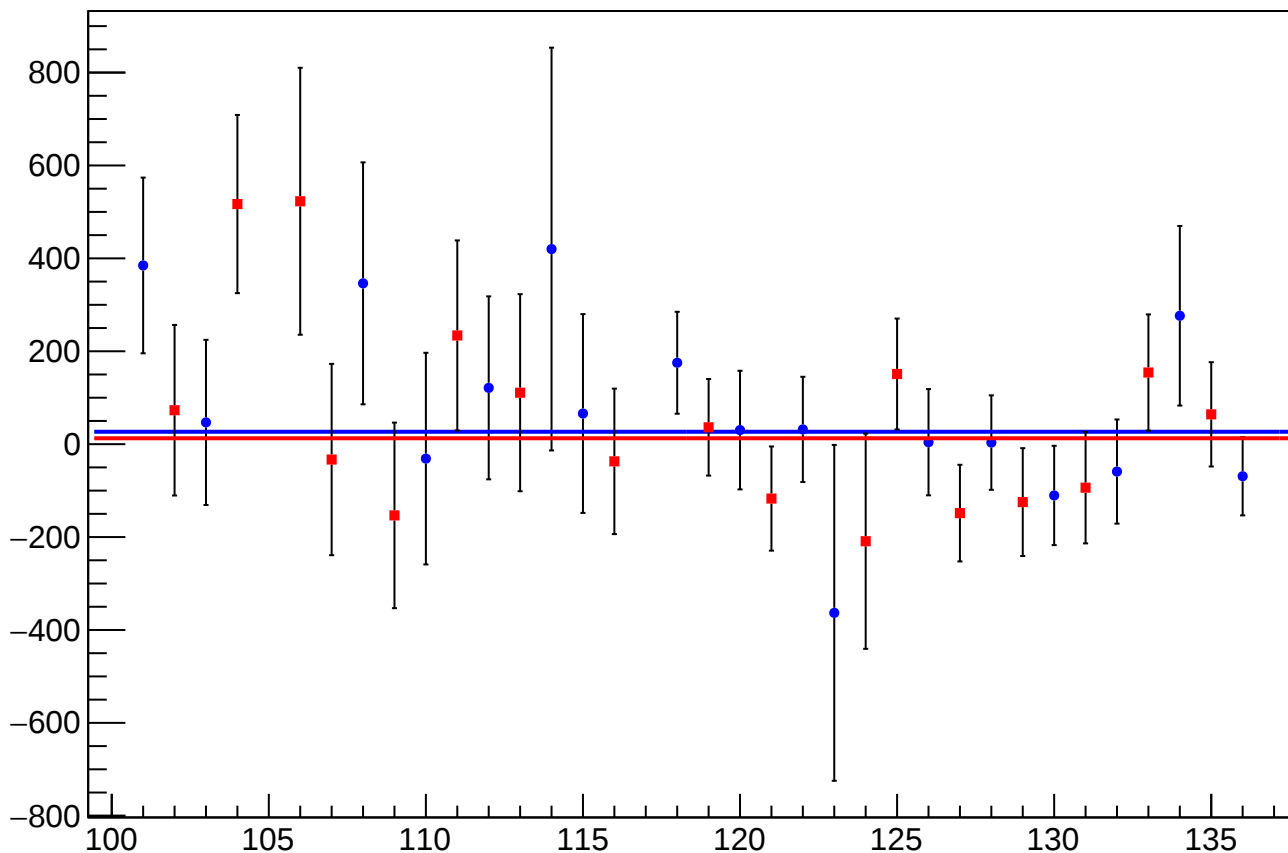
Right: 8252.207+/-1.652 χ^2/NDF : 1736732.3/33

In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8252.207+/-1.652 χ^2/NDF : 1736732.3/33

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: 12.681+/-34.408 χ^2/NDF : 22.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

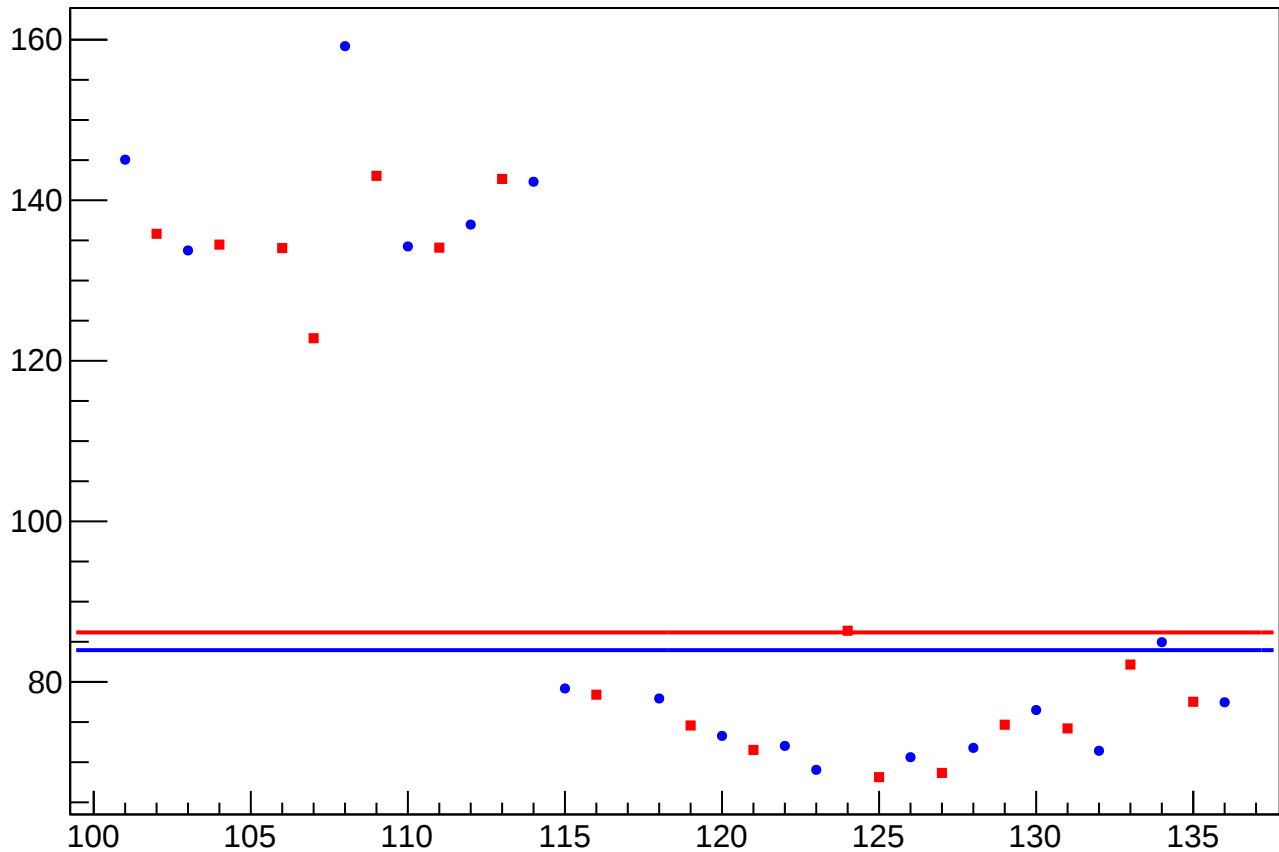
Right: 19.858+/-24.049 χ^2/NDF : 36.7/33

In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.858+/-24.049 χ^2/NDF : 36.7/33

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: 86.166+/-0.024 χ^2/NDF : 1025176.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

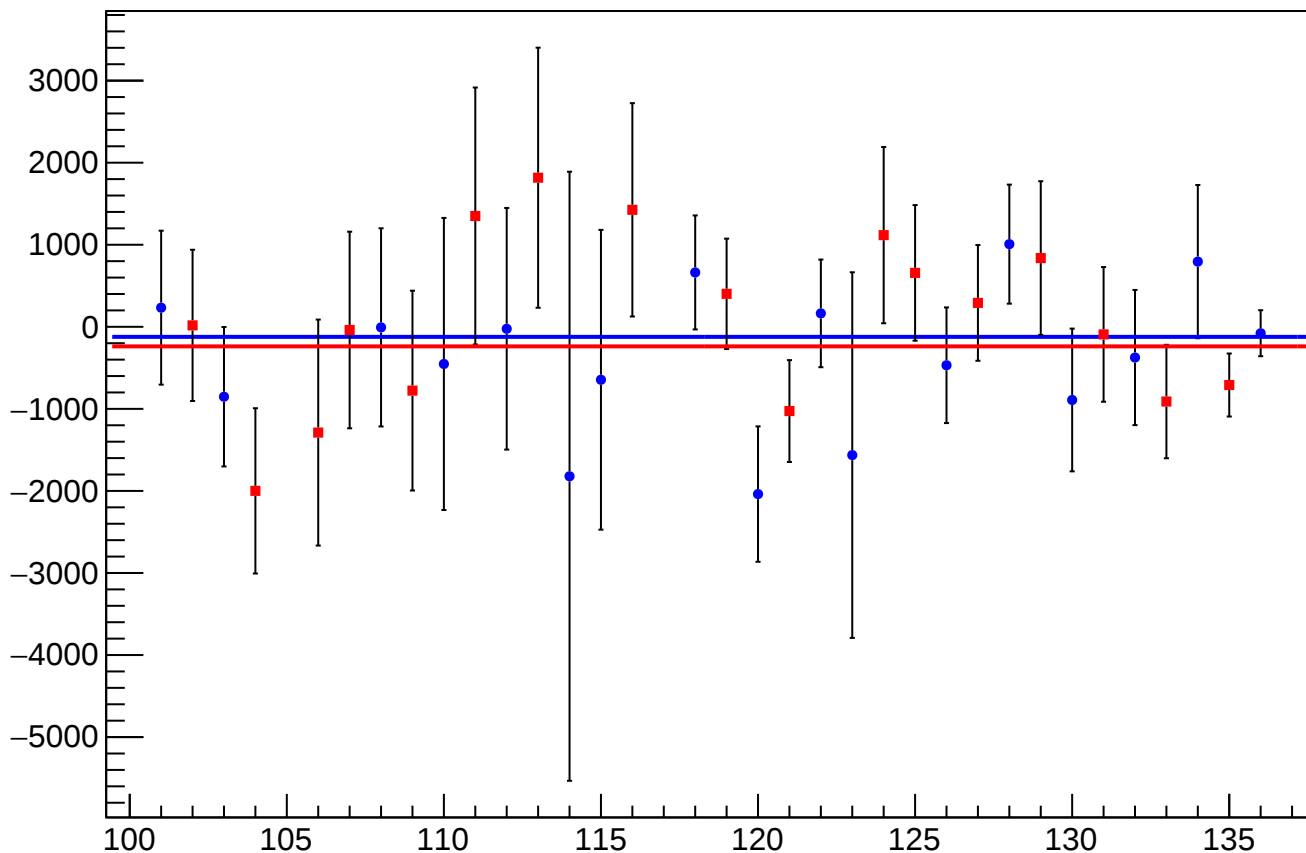
Right: 85.038+/-0.017 χ^2/NDF : 1989633.0/33

In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.038+/-0.017 χ^2/NDF : 1989633.0/33

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

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

Right Out: -238.423 $\pm$ 195.693 χ^2 /NDF: 17.9/16

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

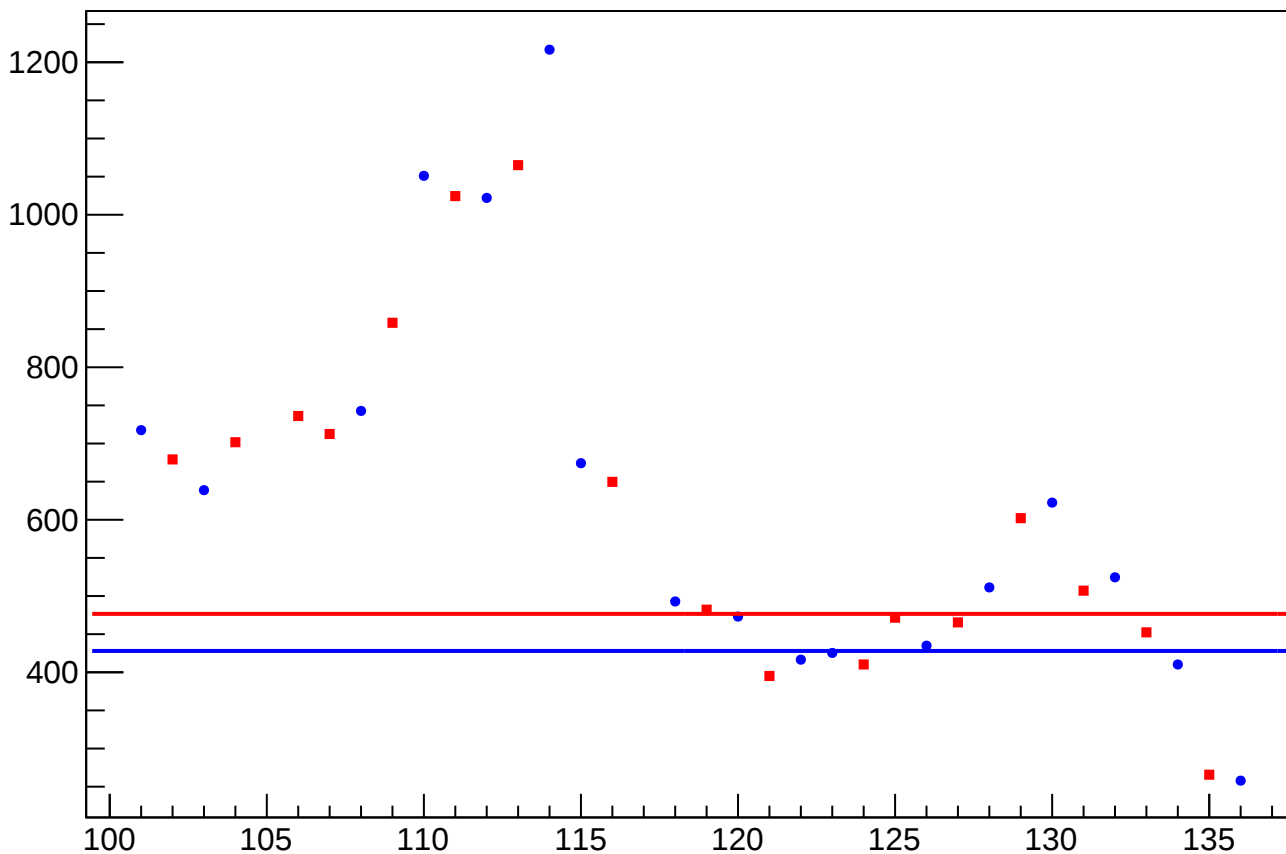
Right: -175.447 $\pm$ 132.315 χ^2 /NDF: 31.2/33

In: -122.410 $\pm$ 179.587 χ^2 /NDF:13.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -175.447 $\pm$ 132.315 χ^2 /NDF: 31.2/33

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: 476.597+/-0.138 χ^2/NDF : 1785353.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

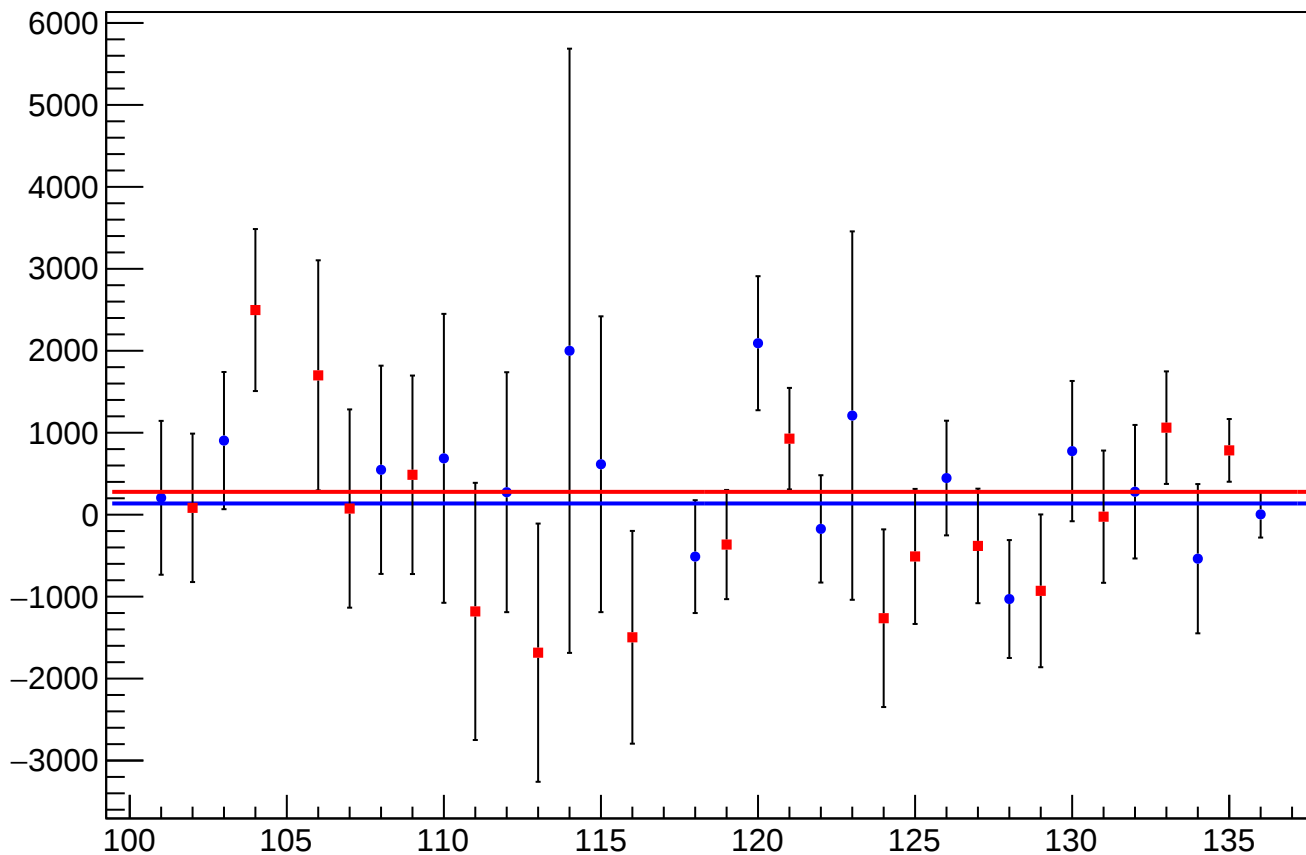
Right: 450.209+/-0.094 χ^2/NDF : 3914591.6/33

In: 427.986+/-0.127 χ^2/NDF :2062245.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 450.209+/-0.094 χ^2/NDF : 3914591.6/33

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: 278.501 $\pm$ 194.689 χ^2 /NDF: 21.2/16

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

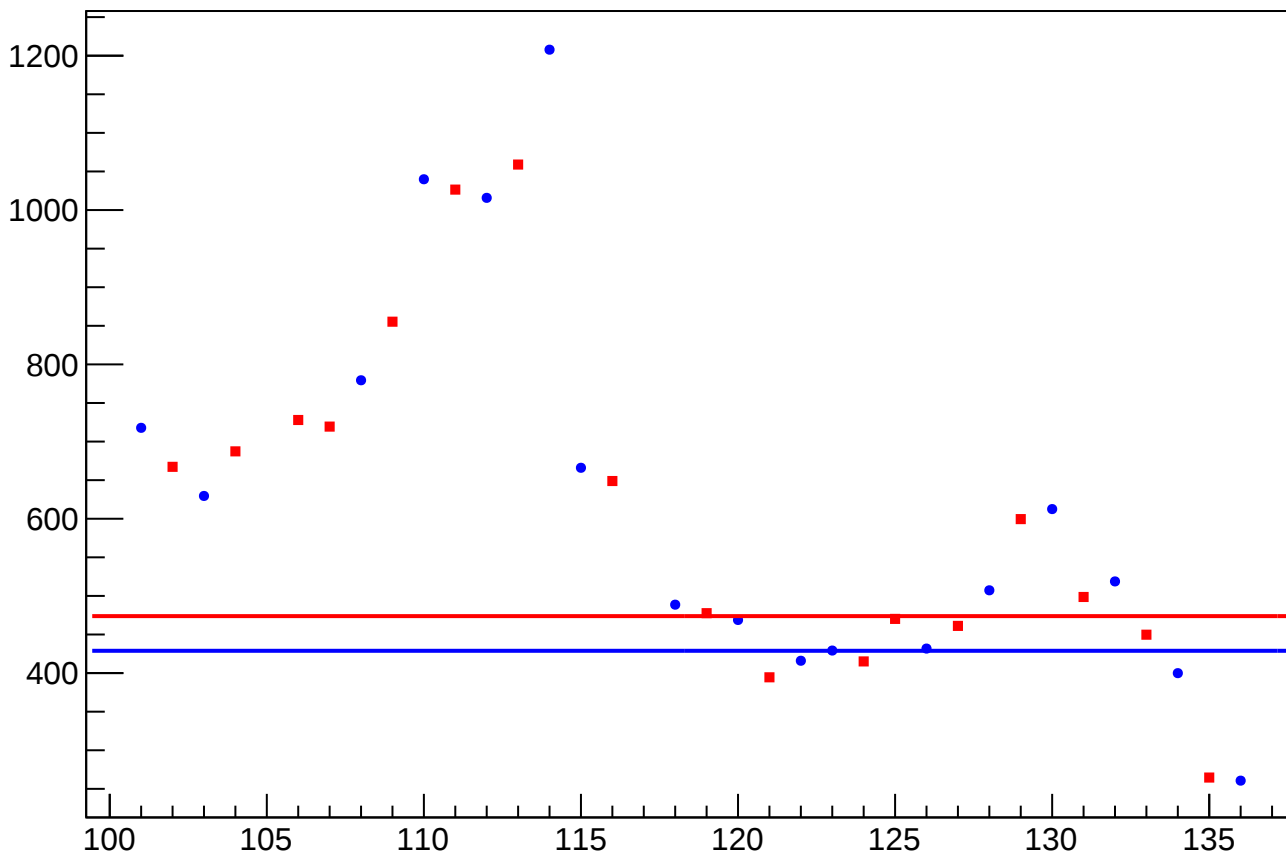
Right: 201.956 $\pm$ 132.012 χ^2 /NDF: 34.1/33

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: 201.956 $\pm$ 132.012 χ^2 /NDF: 34.1/33

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: 473.819+/-0.138 χ^2/NDF : 1768854.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

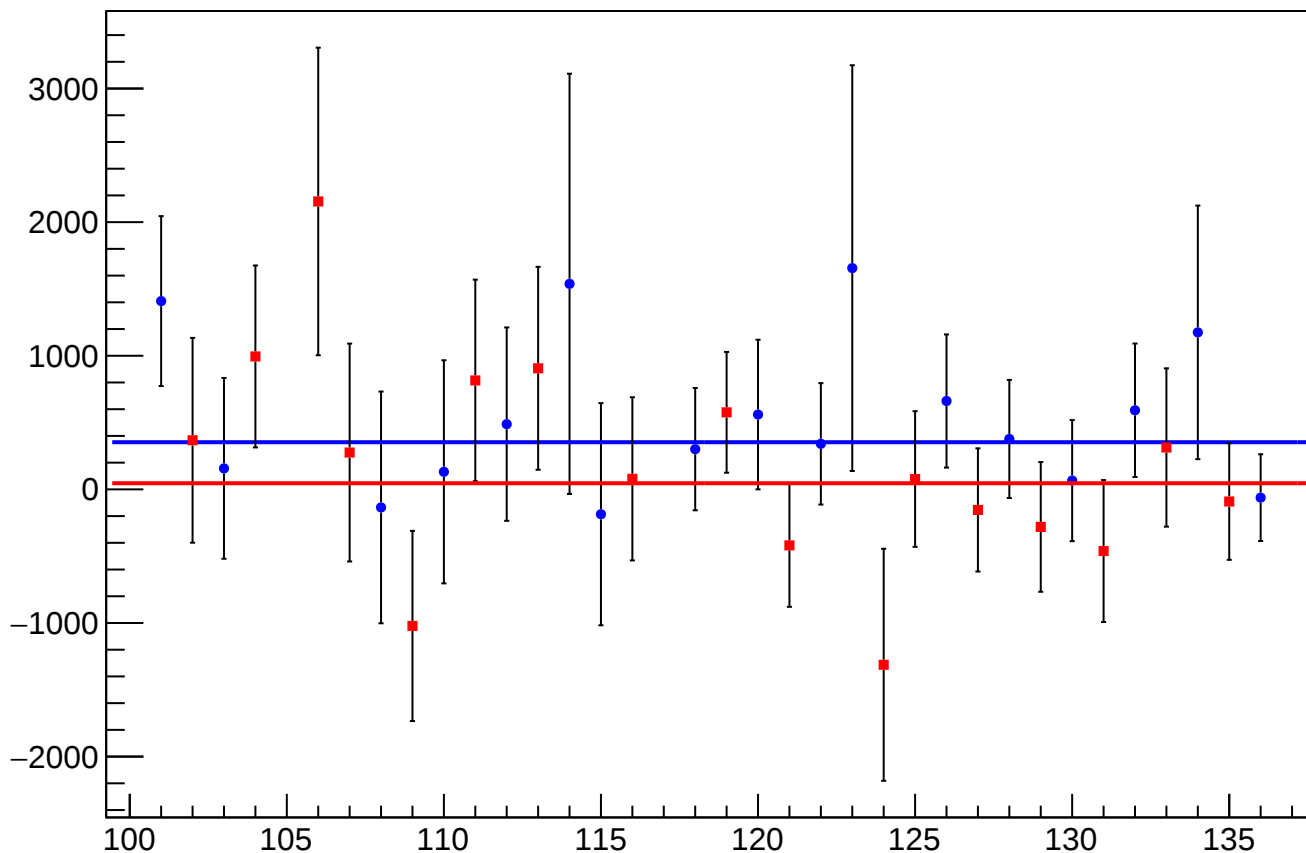
Right: 449.547+/-0.093 χ^2/NDF : 3836990.0/33

In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.547+/-0.093 χ^2/NDF : 3836990.0/33

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: 45.761+/-141.867 χ^2/NDF : 16.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

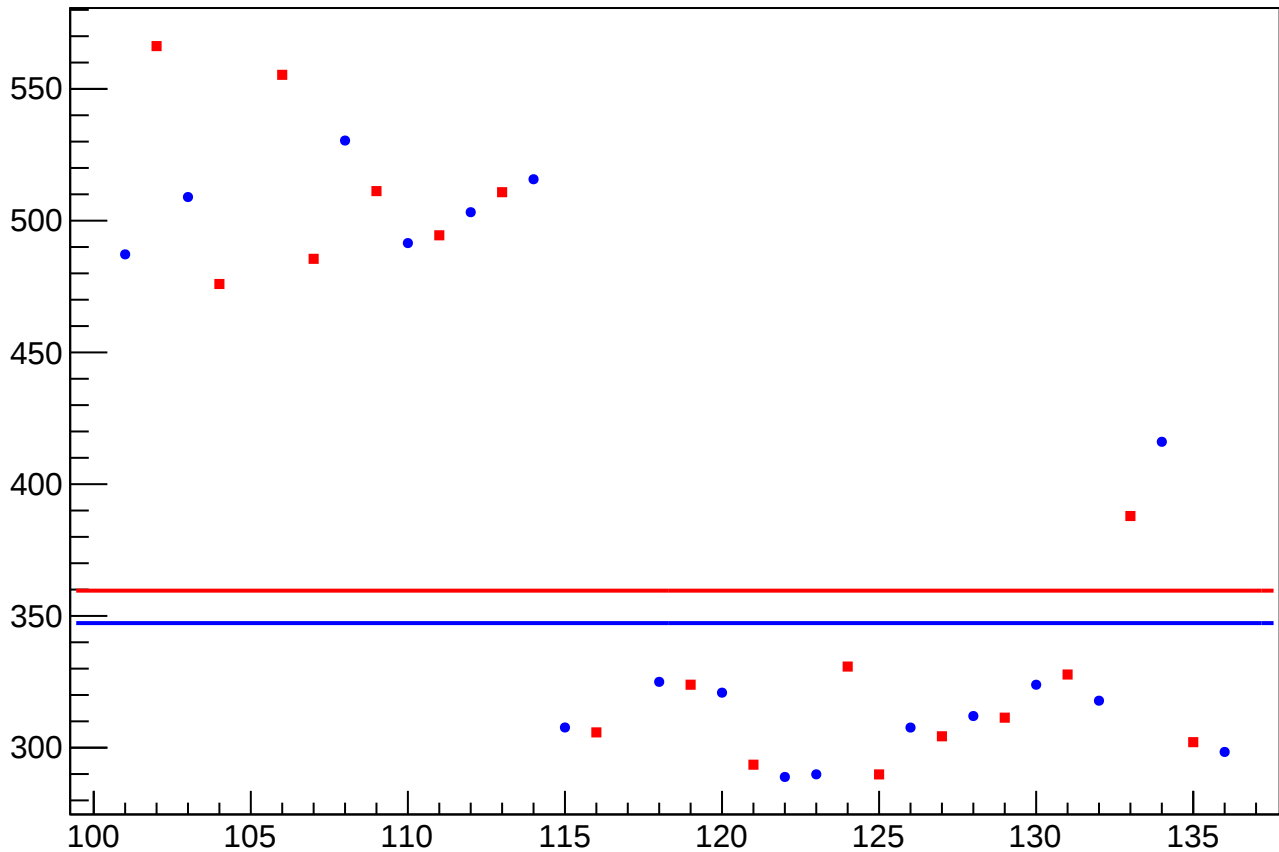
Right: 204.369+/-98.660 χ^2/NDF : 27.8/33

In: 352.927+/-137.298 χ^2/NDF : 8.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.369+/-98.660 χ^2/NDF : 27.8/33

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: 359.595+/-0.100 χ^2/NDF : 747477.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

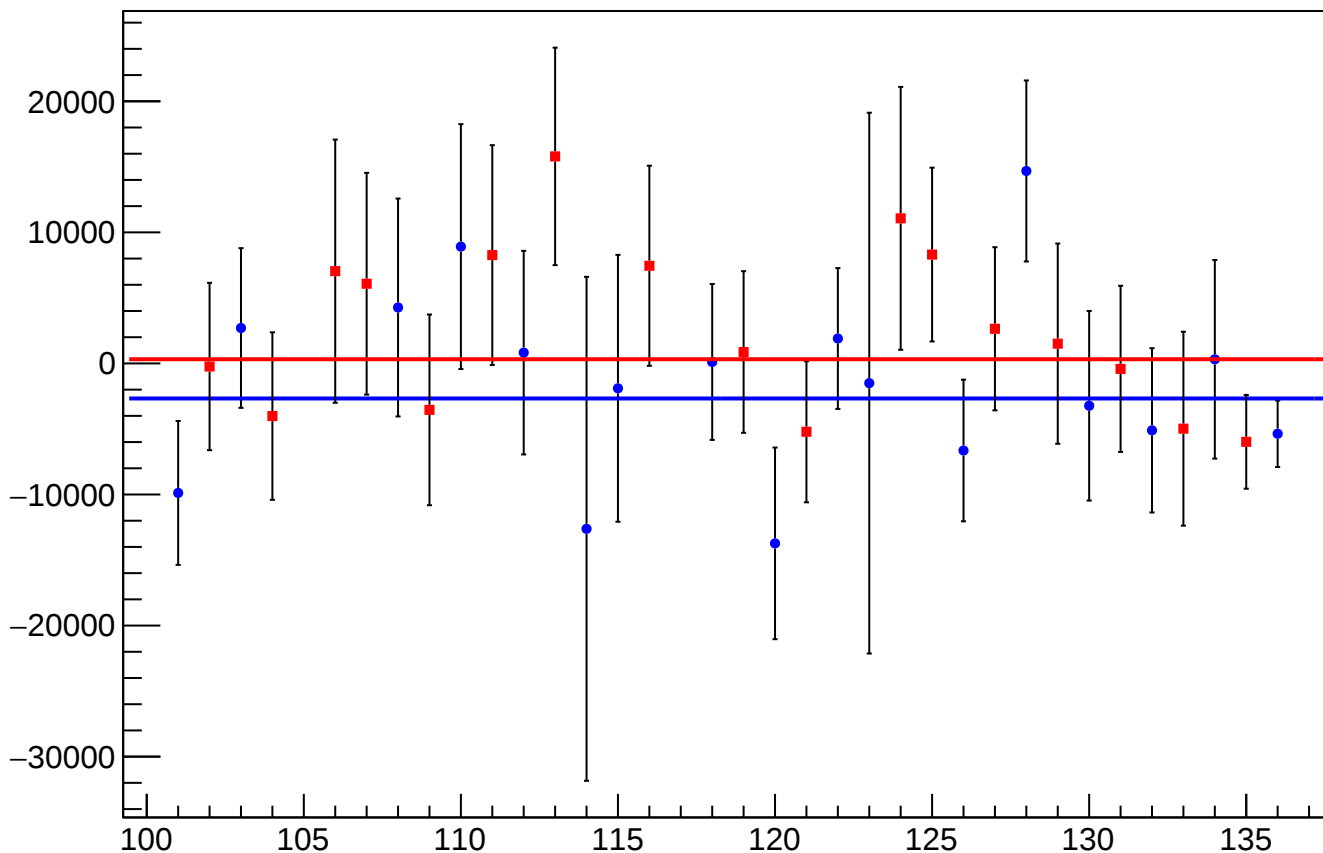
Right: 353.236+/-0.070 χ^2/NDF : 1374167.2/33

In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.236+/-0.070 χ^2/NDF : 1374167.2/33

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: 318.989+/-1590.127 χ^2/NDF : 14.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

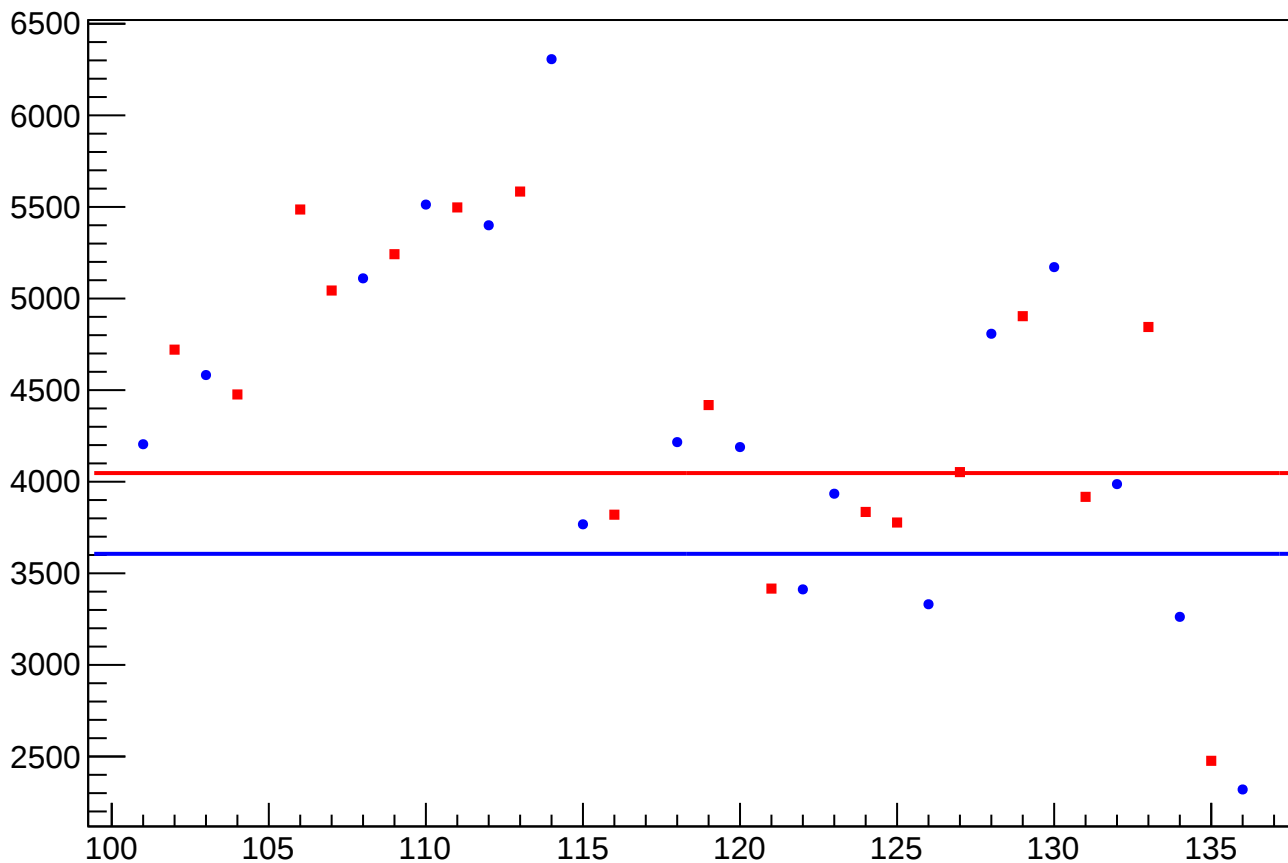
Right: -1308.860+/-1073.915 χ^2/NDF : 33.0/33

In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1308.860+/-1073.915 χ^2/NDF : 33.0/33

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: 4047.224+/-1.124 χ^2/NDF : 758013.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

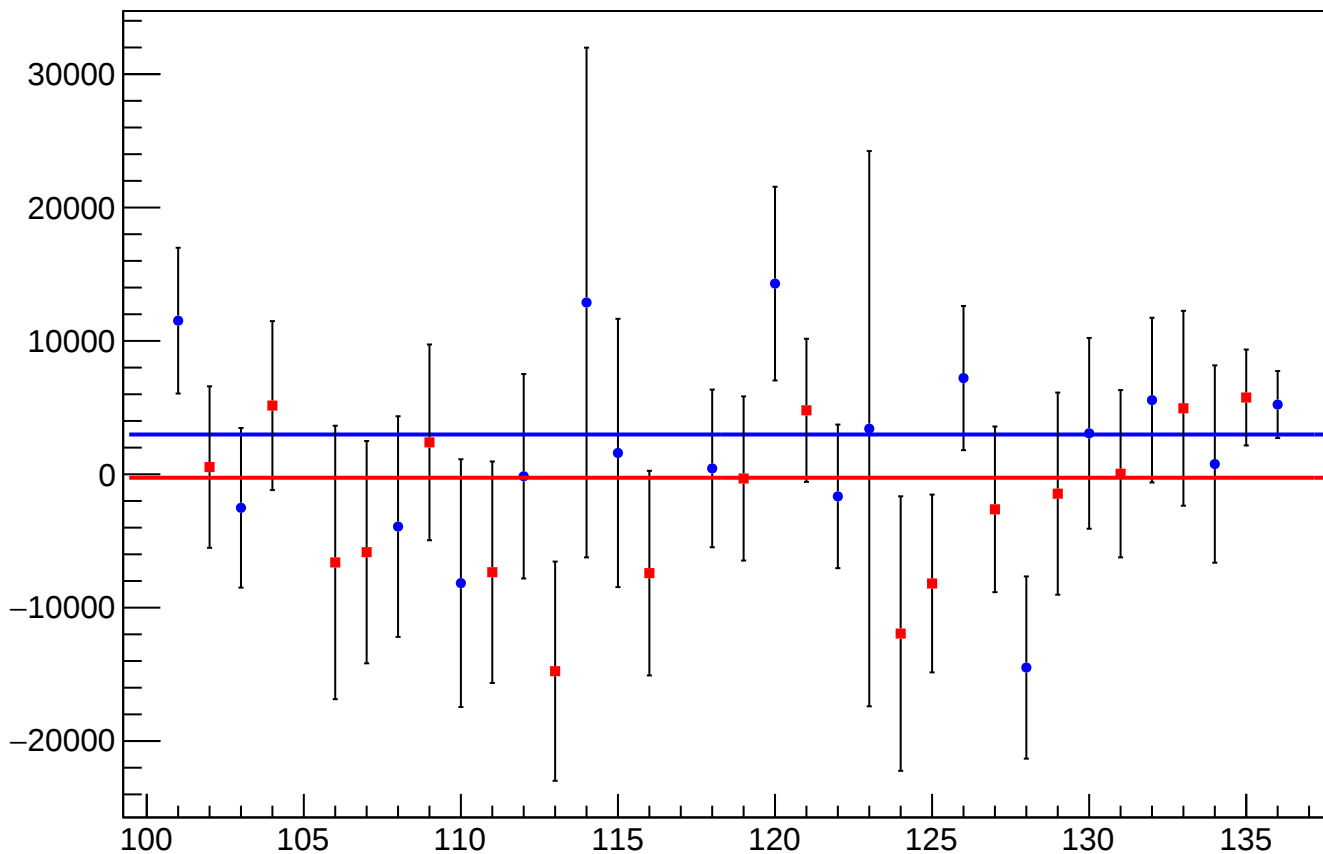
Right: 3807.445+/-0.759 χ^2/NDF : 1934144.3/33

In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3807.445+/-0.759 χ^2/NDF : 1934144.3/33

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

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

Right Out: -258.939+/-1583.218 χ^2/NDF : 13.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

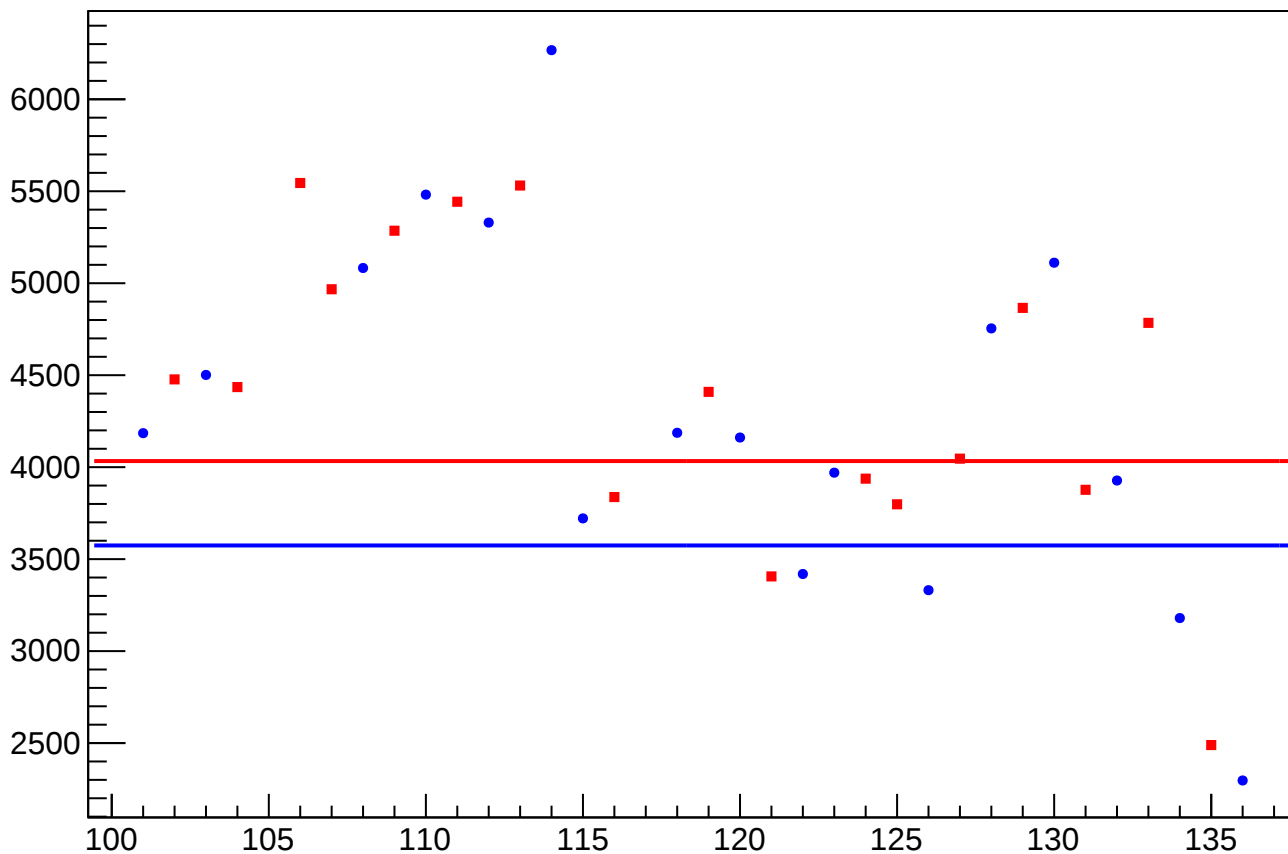
Right: 1511.553+/-1066.742 χ^2/NDF : 33.2/33

In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1511.553+/-1066.742 χ^2/NDF : 33.2/33

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: 4033.177+/-1.120 χ^2/NDF : 723832.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

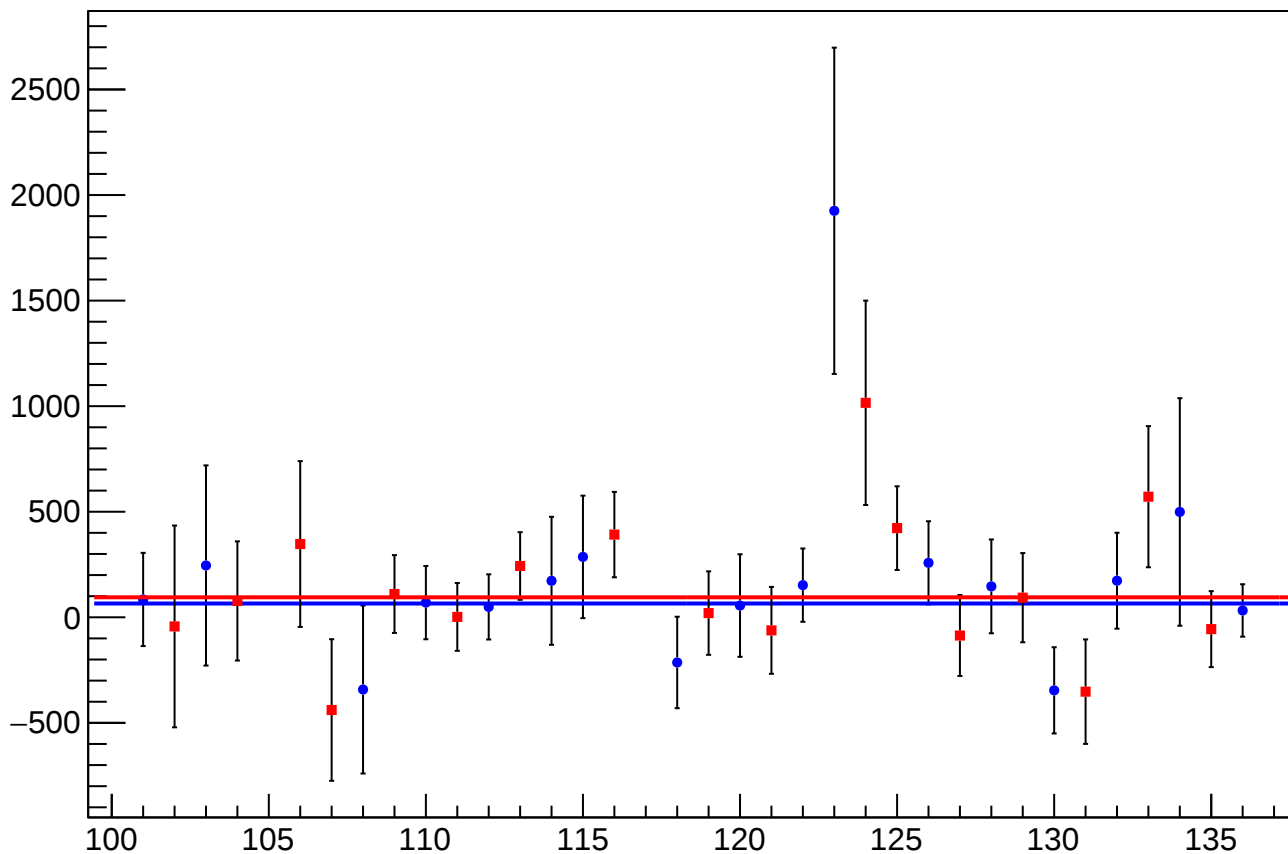
Right: 3782.656+/-0.754 χ^2/NDF : 1906896.2/33

In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3782.656+/-0.754 χ^2/NDF : 1906896.2/33

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: 94.636+/-53.550 χ^2/NDF : 20.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

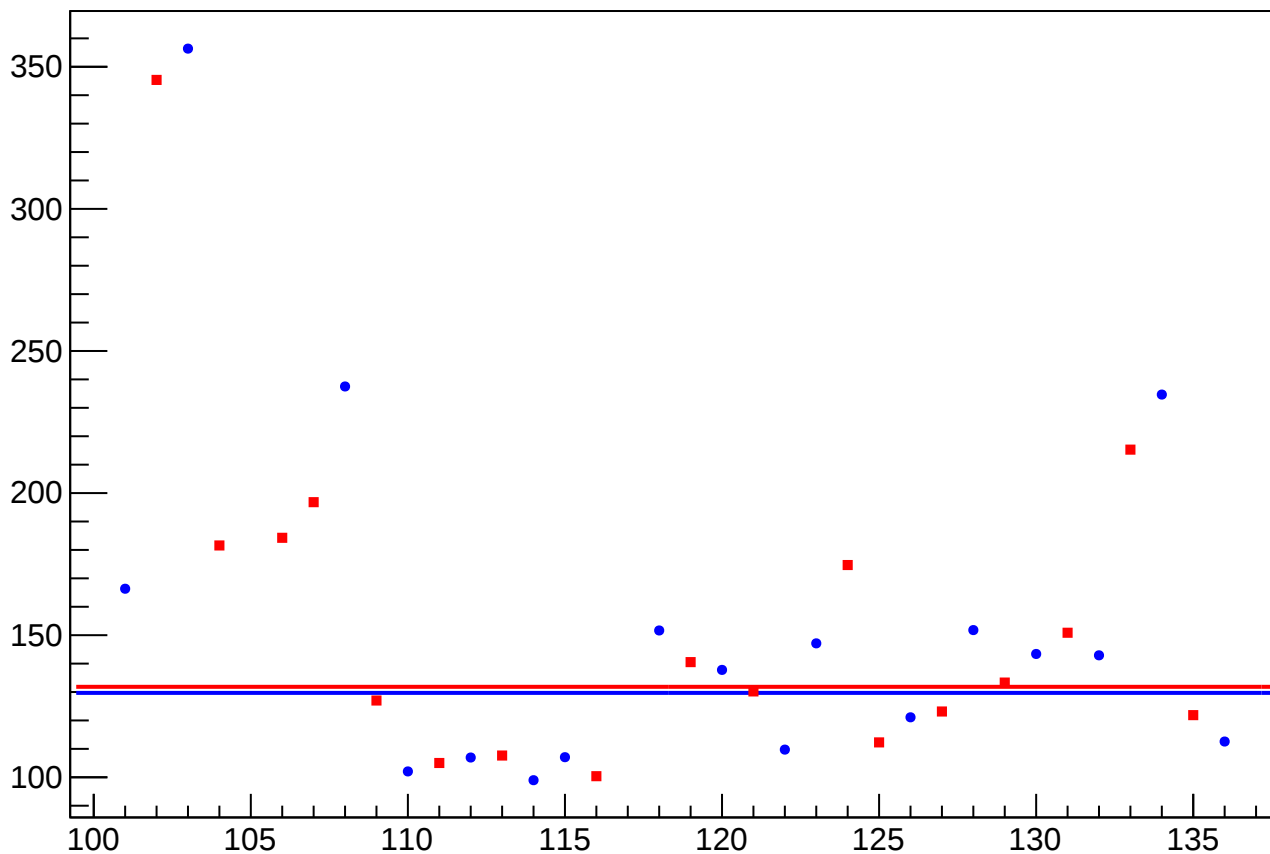
Right: 79.695+/-37.562 χ^2/NDF : 36.2/33

In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.695+/-37.562 χ^2/NDF : 36.2/33

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: 131.833 $\pm$ 0.038 χ^2 /NDF: 909207.0/16

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

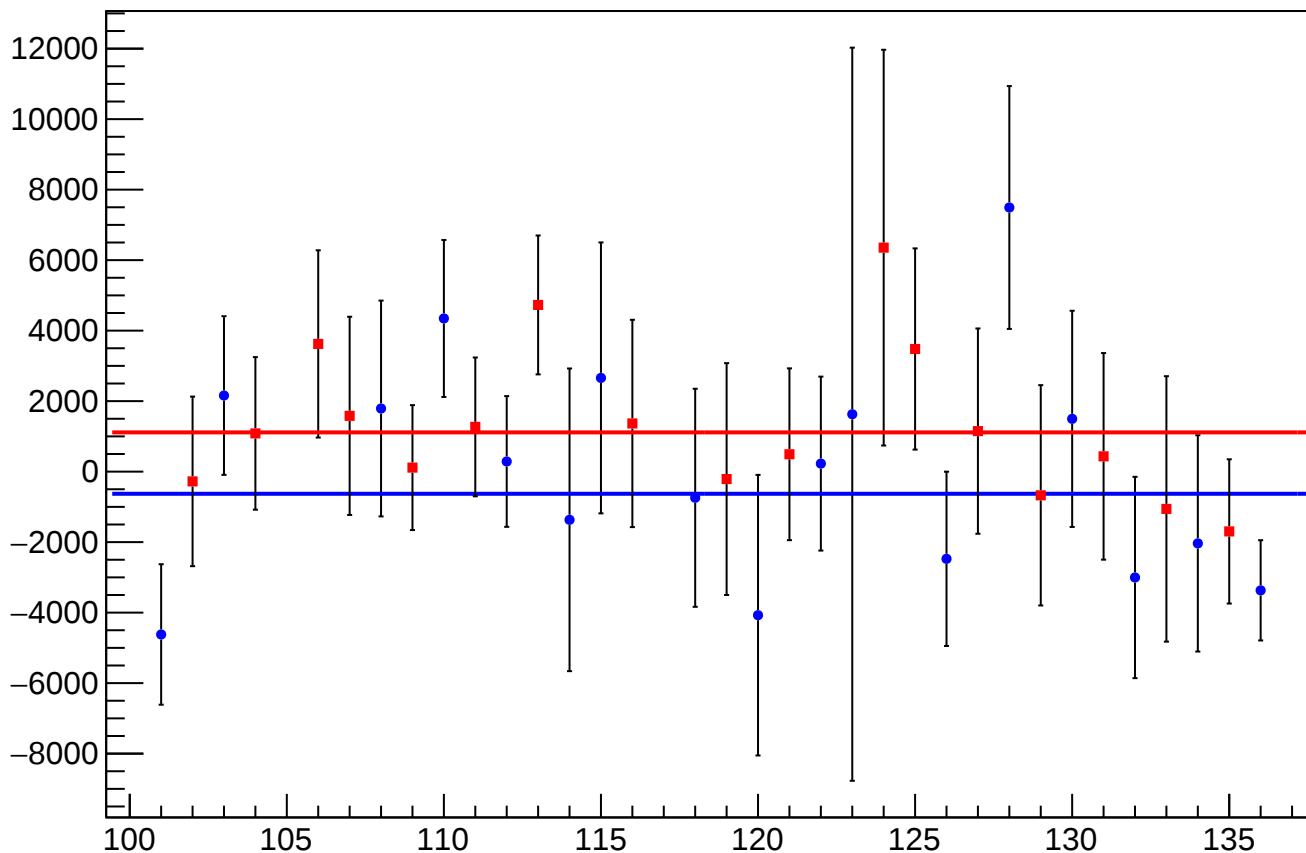
Right: 130.748 $\pm$ 0.027 χ^2 /NDF: 1900506.9/33

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: 130.748 $\pm$ 0.027 χ^2 /NDF: 1900506.9/33

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: 1113.198+/-612.499 χ^2/NDF : 9.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

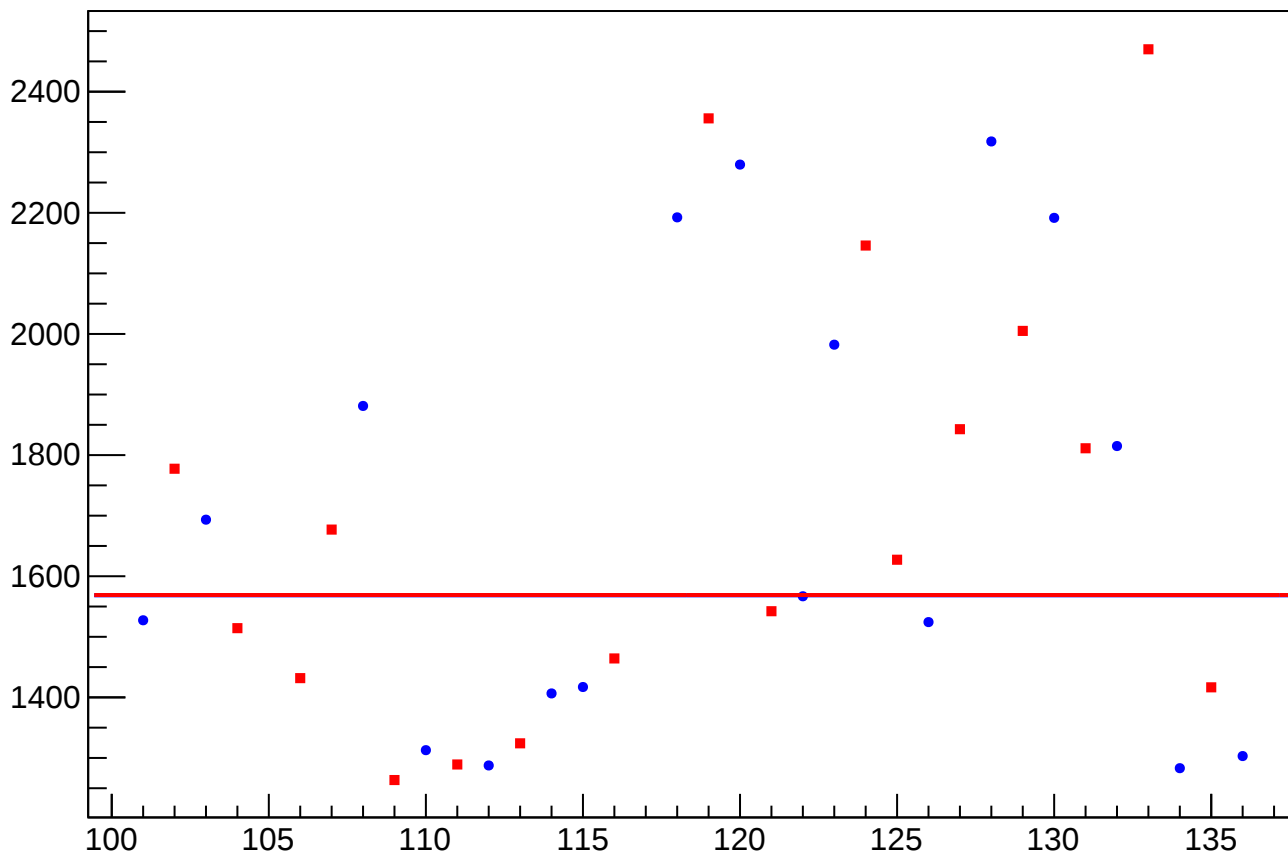
Right: 255.194+/-436.245 χ^2/NDF : 37.6/33

In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.194+/-436.245 χ^2/NDF : 37.6/33

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: 1568.988+/-0.433 χ^2/NDF : 490438.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

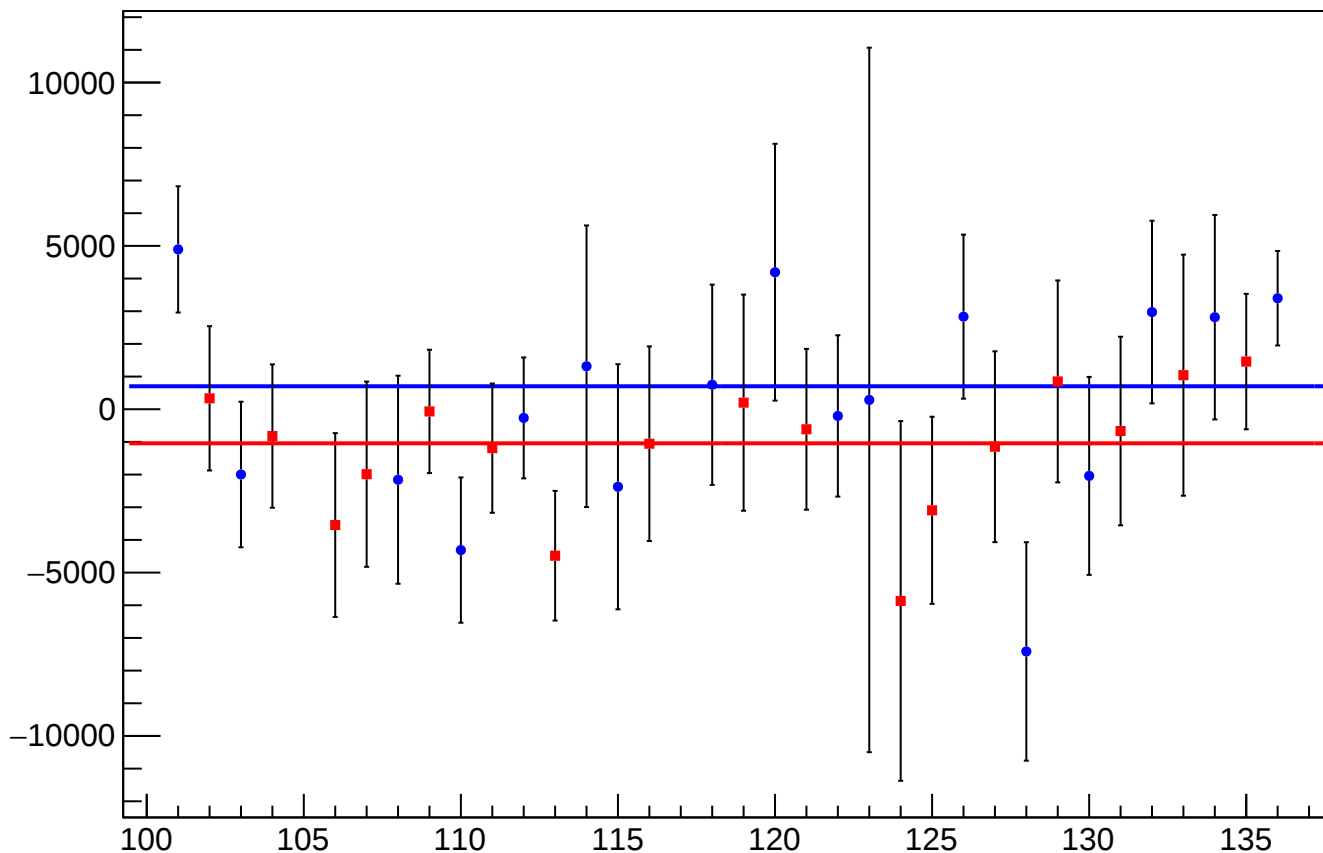
Right: 1568.738+/-0.308 χ^2/NDF : 1024636.3/33

In: 1568.480+/-0.439 χ^2/NDF :534197.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1568.738+/-0.308 χ^2/NDF : 1024636.3/33

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: -1043.298+/-617.101 χ^2/NDF : 8.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

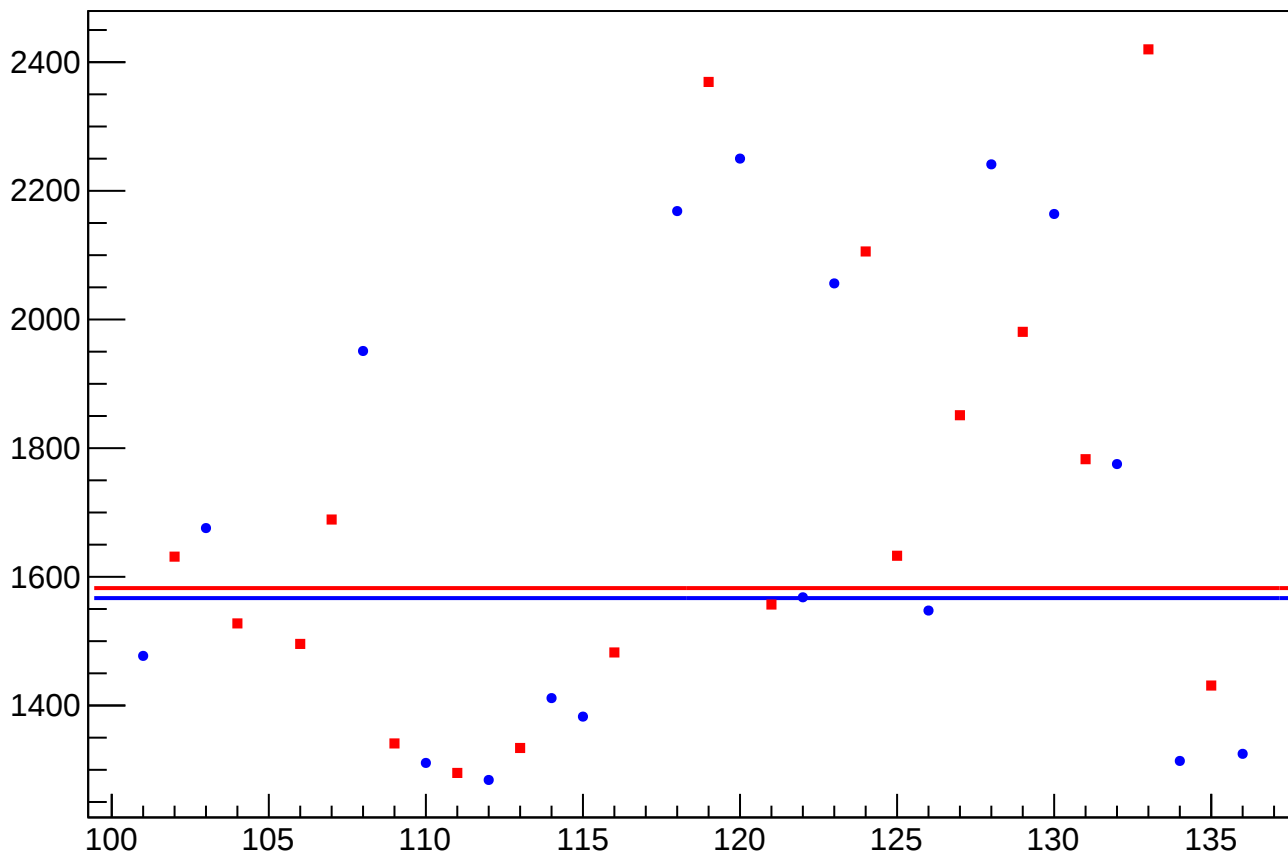
Right: -175.083+/-437.595 χ^2/NDF : 38.2/33

In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.083+/-437.595 χ^2/NDF : 38.2/33

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: 1582.492 $\pm$ 0.436 χ^2 /NDF: 421085.8/16

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

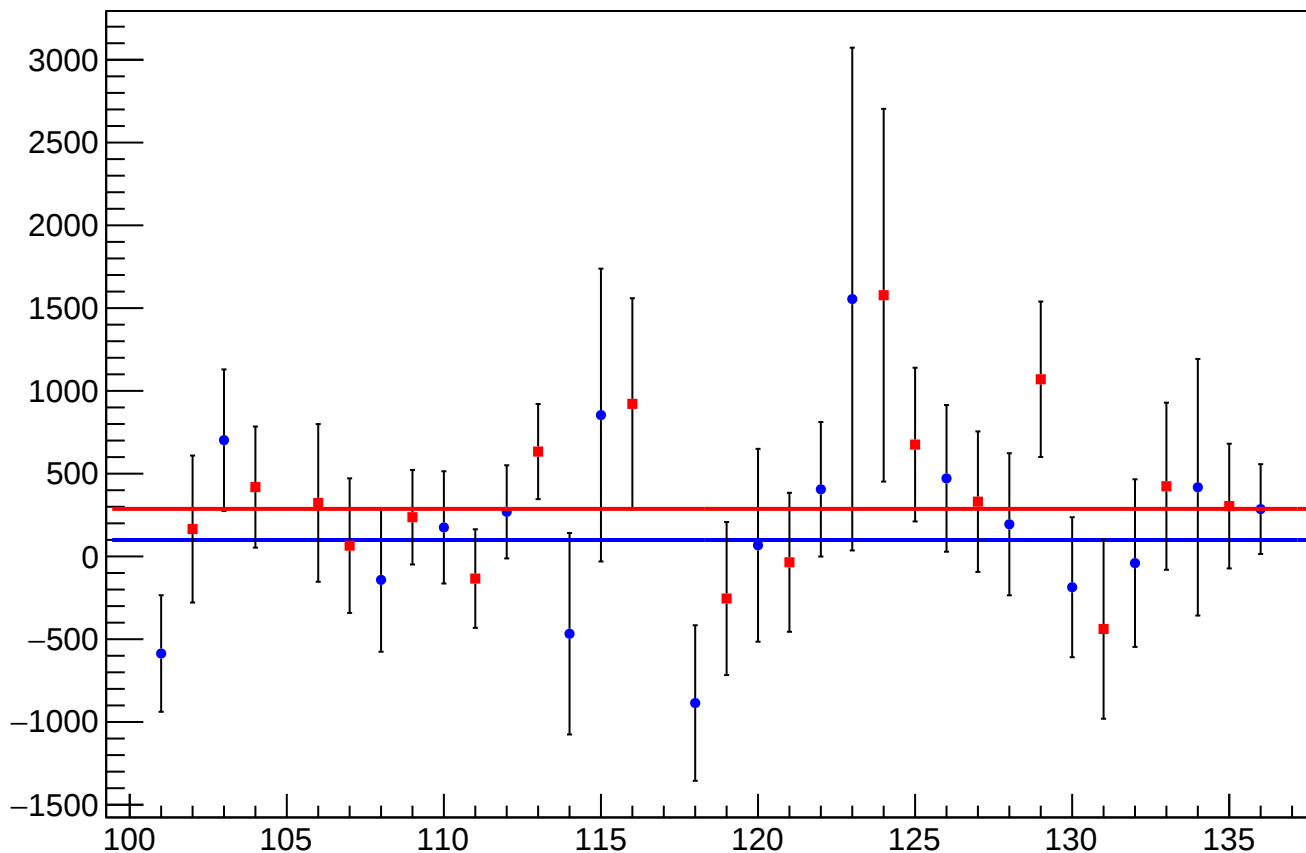
Right: 1574.758 $\pm$ 0.309 χ^2 /NDF: 921563.8/33

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: 1574.758 $\pm$ 0.309 χ^2 /NDF: 921563.8/33

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: 287.336 $\pm$ 99.328 χ^2 /NDF: 13.6/16

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

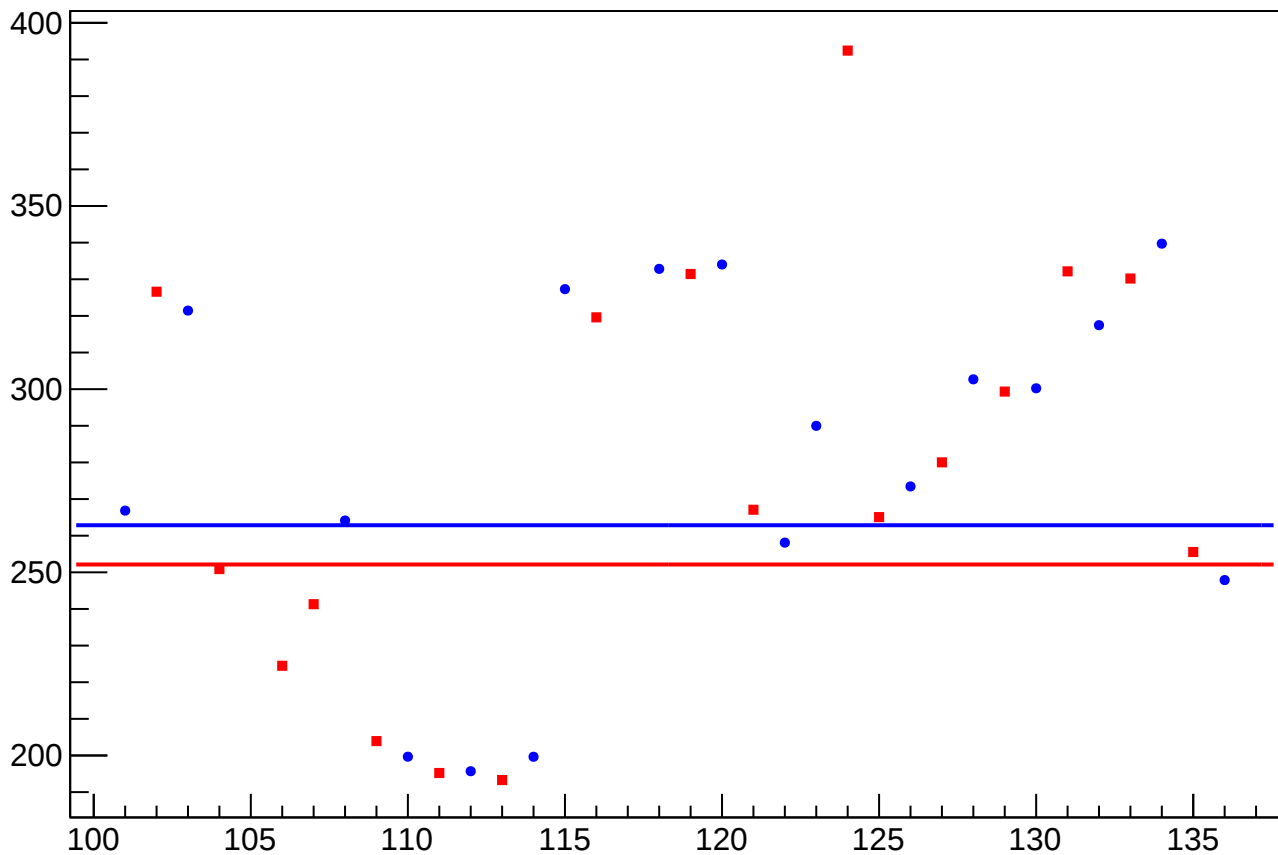
Right: 197.192 $\pm$ 71.653 χ^2 /NDF: 31.2/33

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: 197.192 $\pm$ 71.653 χ^2 /NDF: 31.2/33

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: 252.139+/-0.070 χ^2/NDF : 515125.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

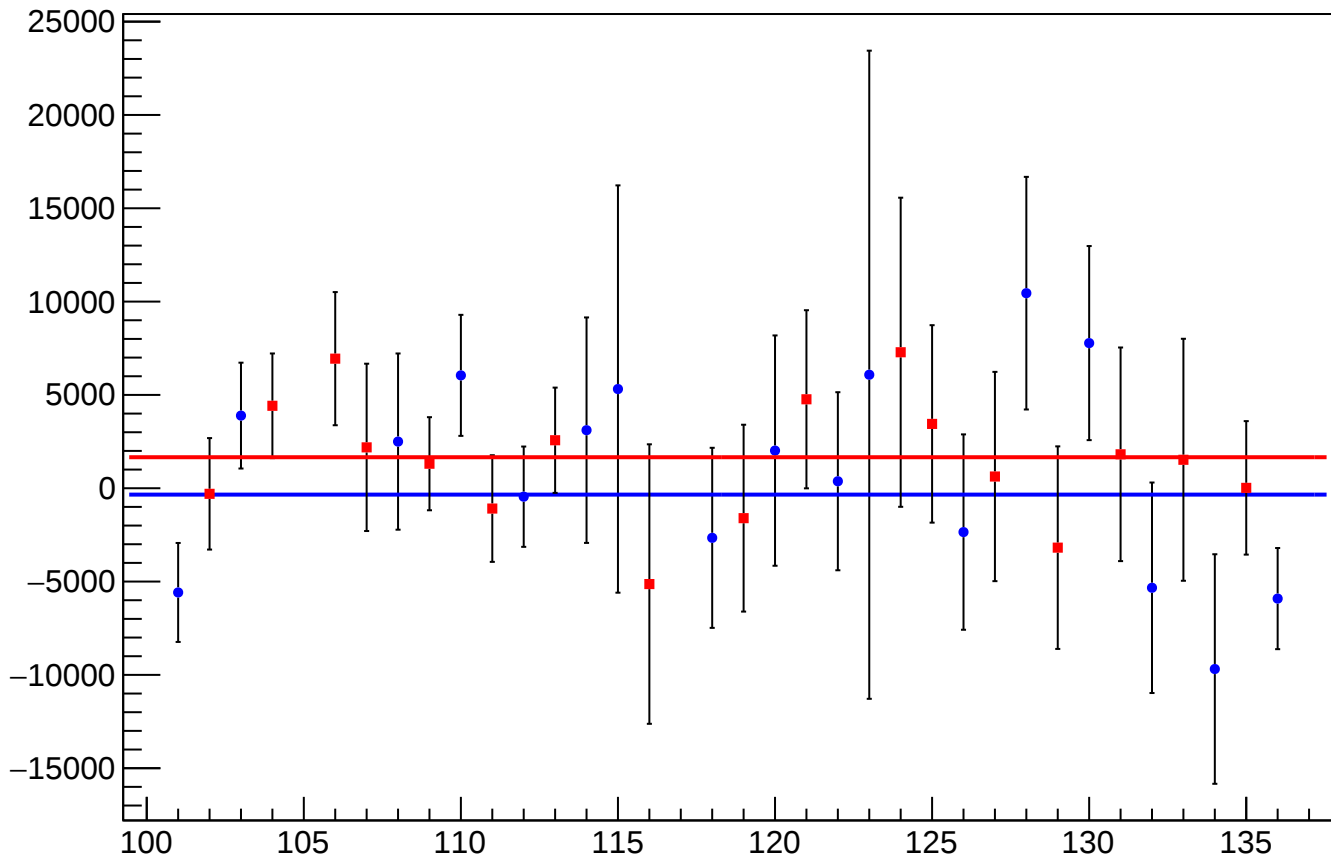
Right: 257.279+/-0.051 χ^2/NDF : 937992.8/33

In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.279+/-0.051 χ^2/NDF : 937992.8/33

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

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

Right Out: 1661.585 ± 941.941 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

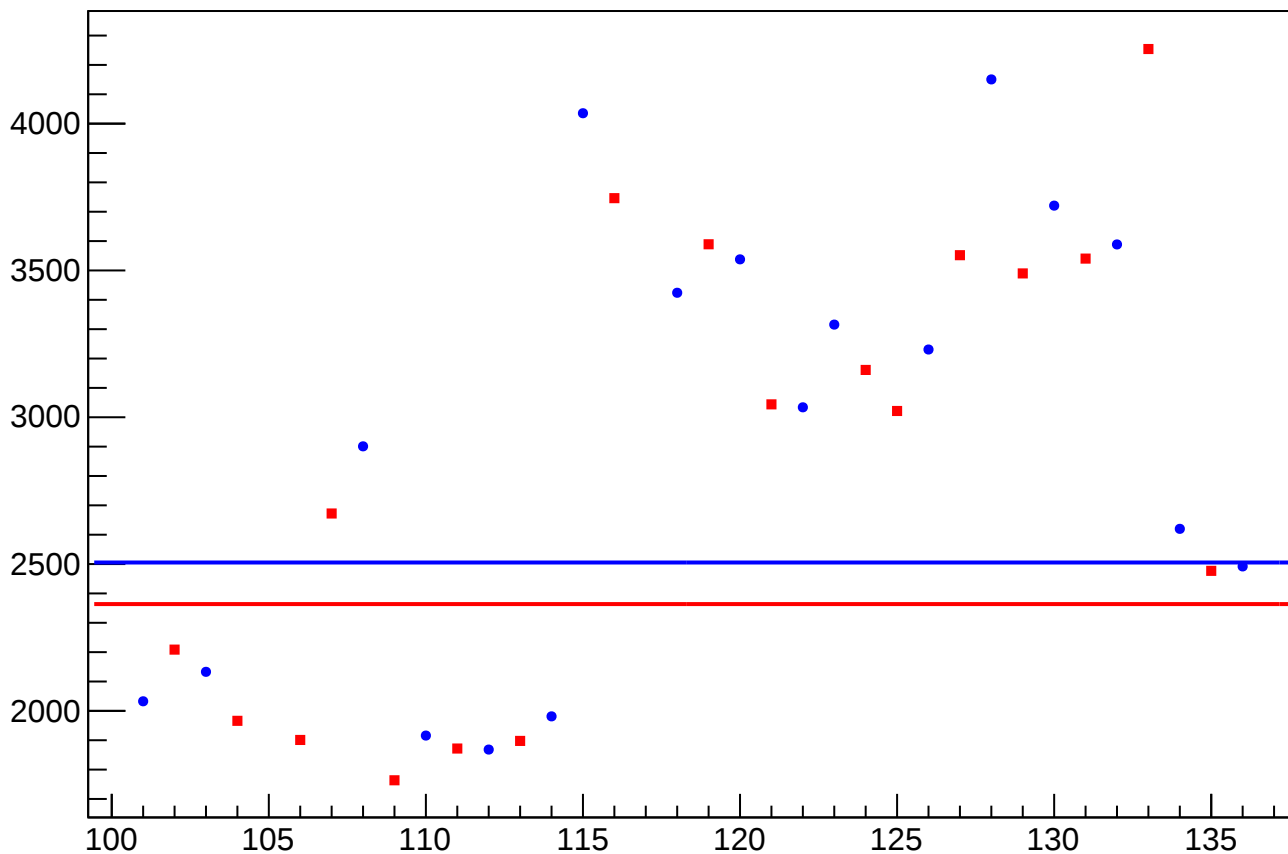
Right: 724.472 ± 687.148 χ^2/NDF : 34.5/33

In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 724.472 ± 687.148 χ^2/NDF : 34.5/33

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: 2363.722+/-0.666 χ^2/NDF : 1029259.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

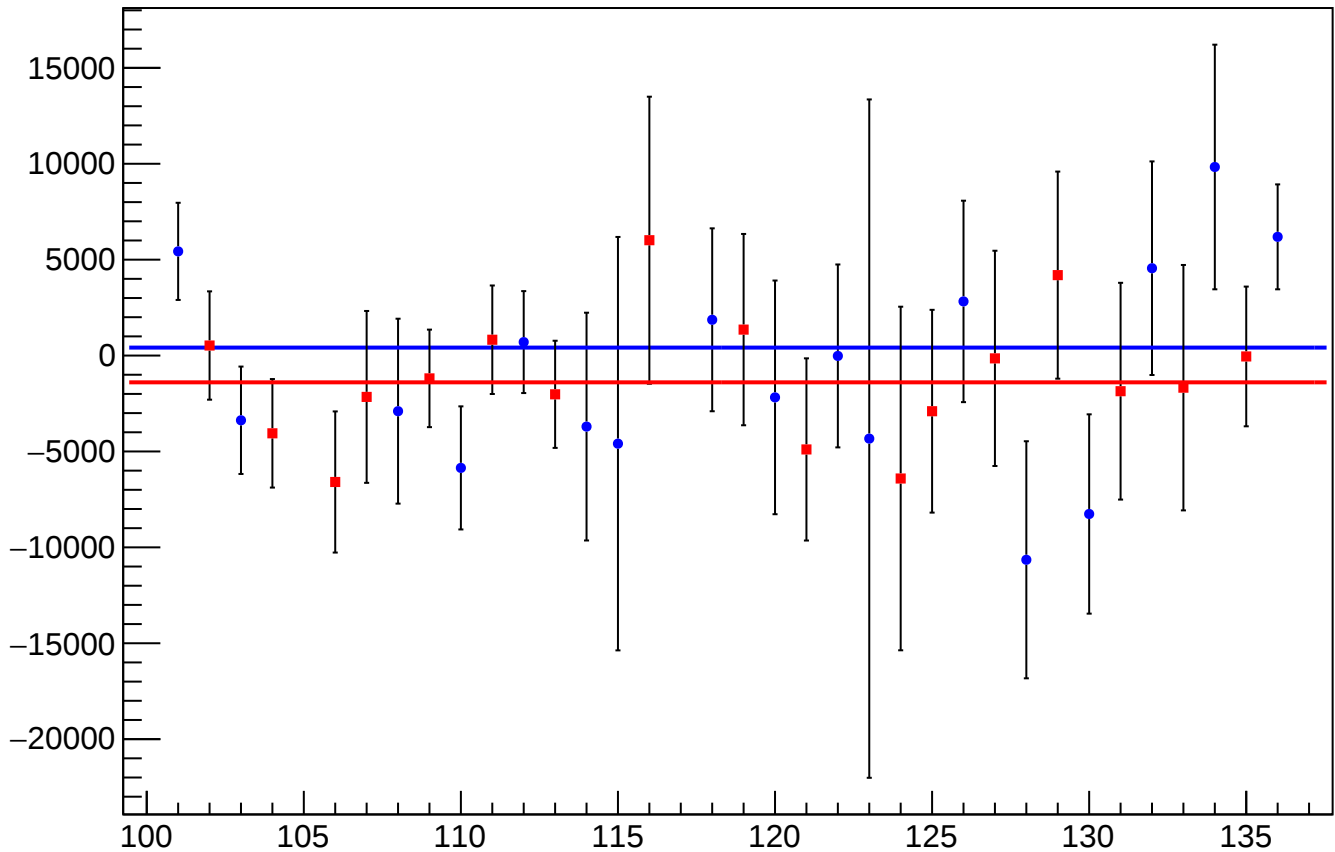
Right: 2429.970+/-0.486 χ^2/NDF : 1914539.6/33

In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2429.970+/-0.486 χ^2/NDF : 1914539.6/33

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: -1396.117+/-940.876 χ^2/NDF : 7.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

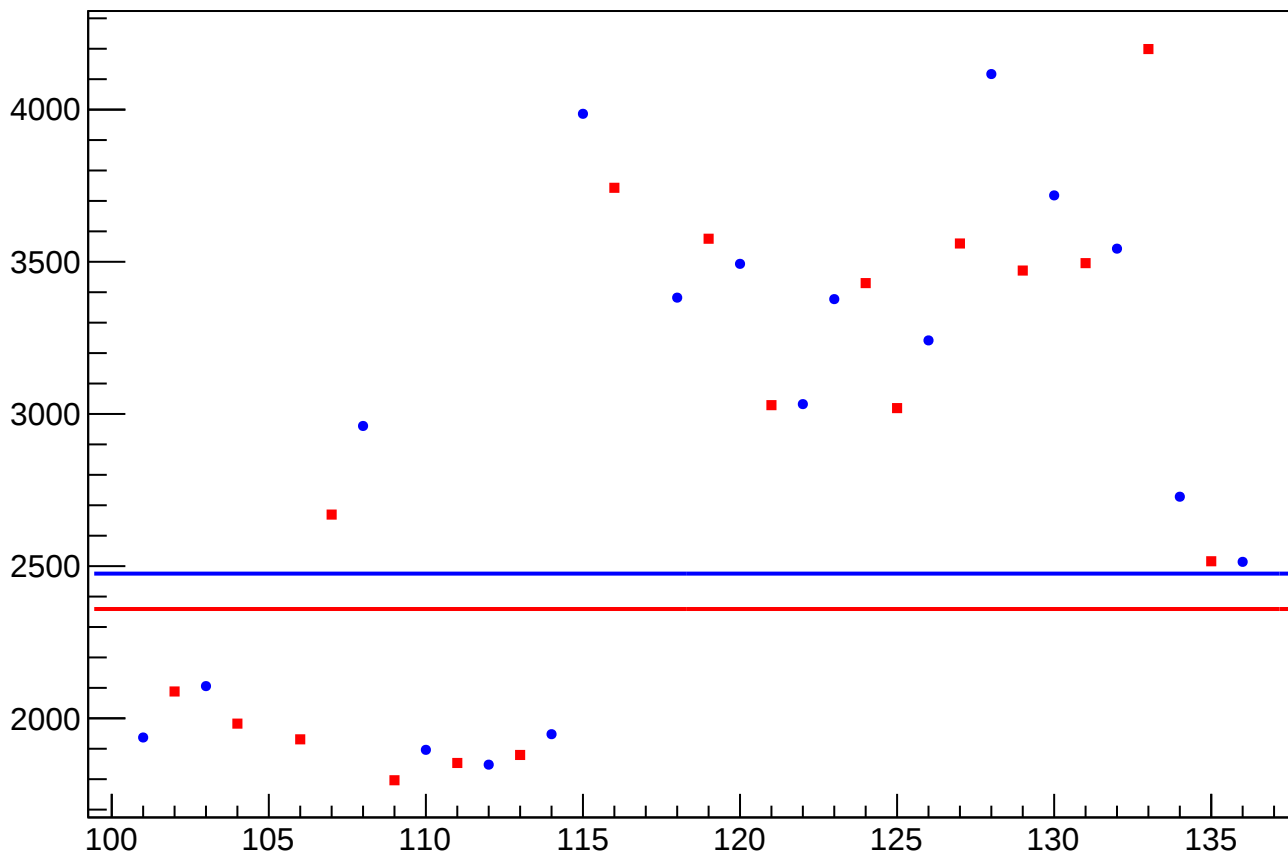
Right: -540.817+/-683.605 χ^2/NDF : 33.8/33

In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -540.817+/-683.605 χ^2/NDF : 33.8/33

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: 2359.153+/-0.665 χ^2/NDF : 1024840.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

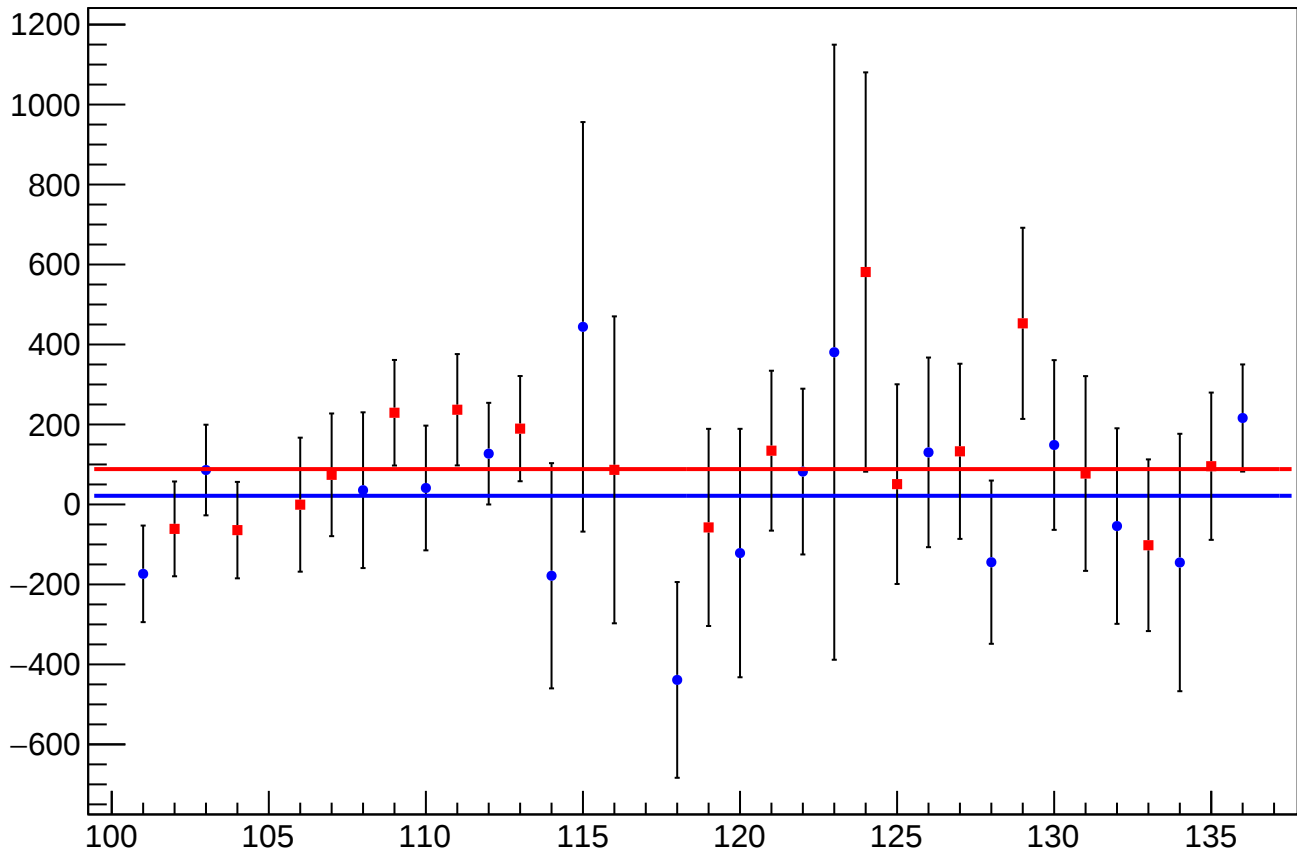
Right: 2414.050+/-0.483 χ^2/NDF : 1952336.4/33

In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2414.050+/-0.483 χ^2/NDF : 1952336.4/33

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: 88.411+/-42.276 χ^2/NDF : 10.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

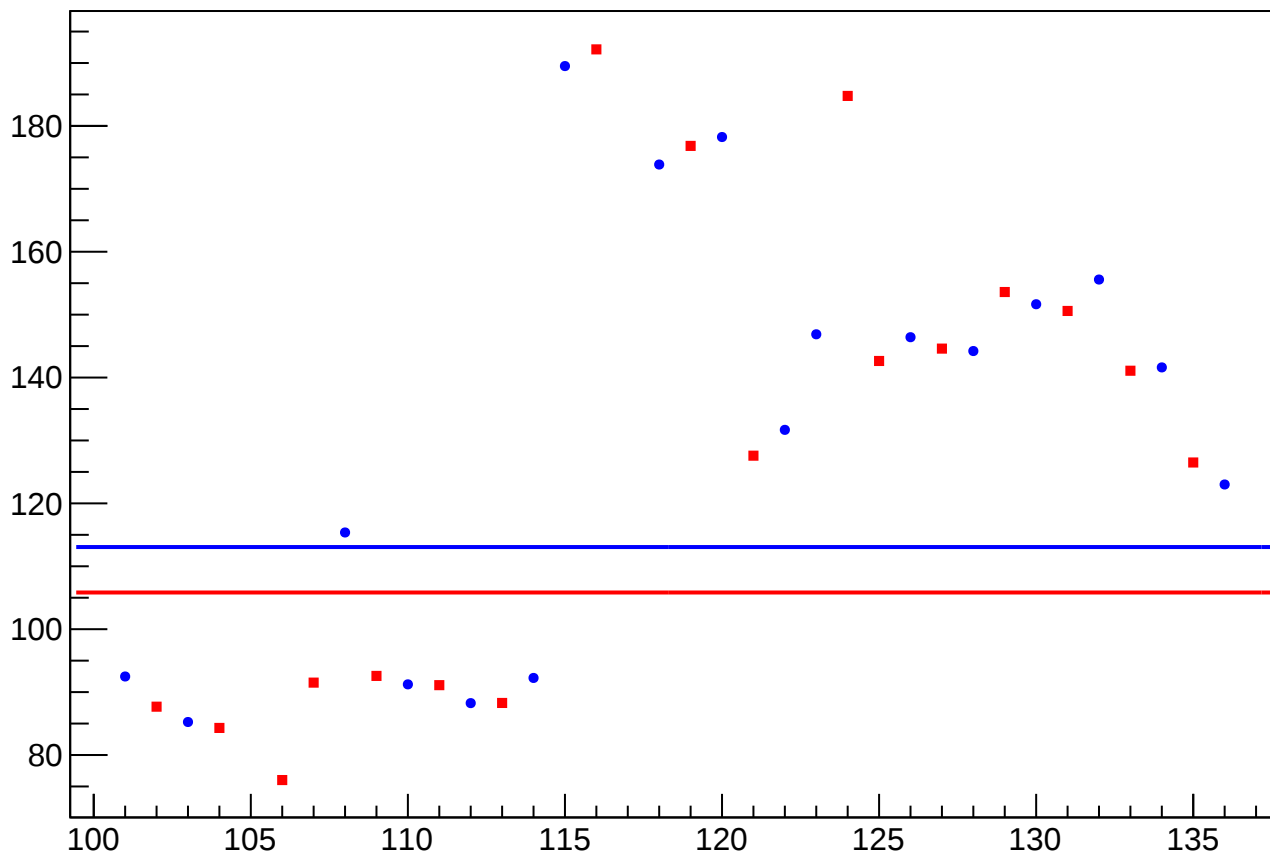
Right: 57.227+/-30.862 χ^2/NDF : 24.7/33

In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.227+/-30.862 χ^2/NDF : 24.7/33

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: 105.833+/-0.030 χ^2/NDF : 942948.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

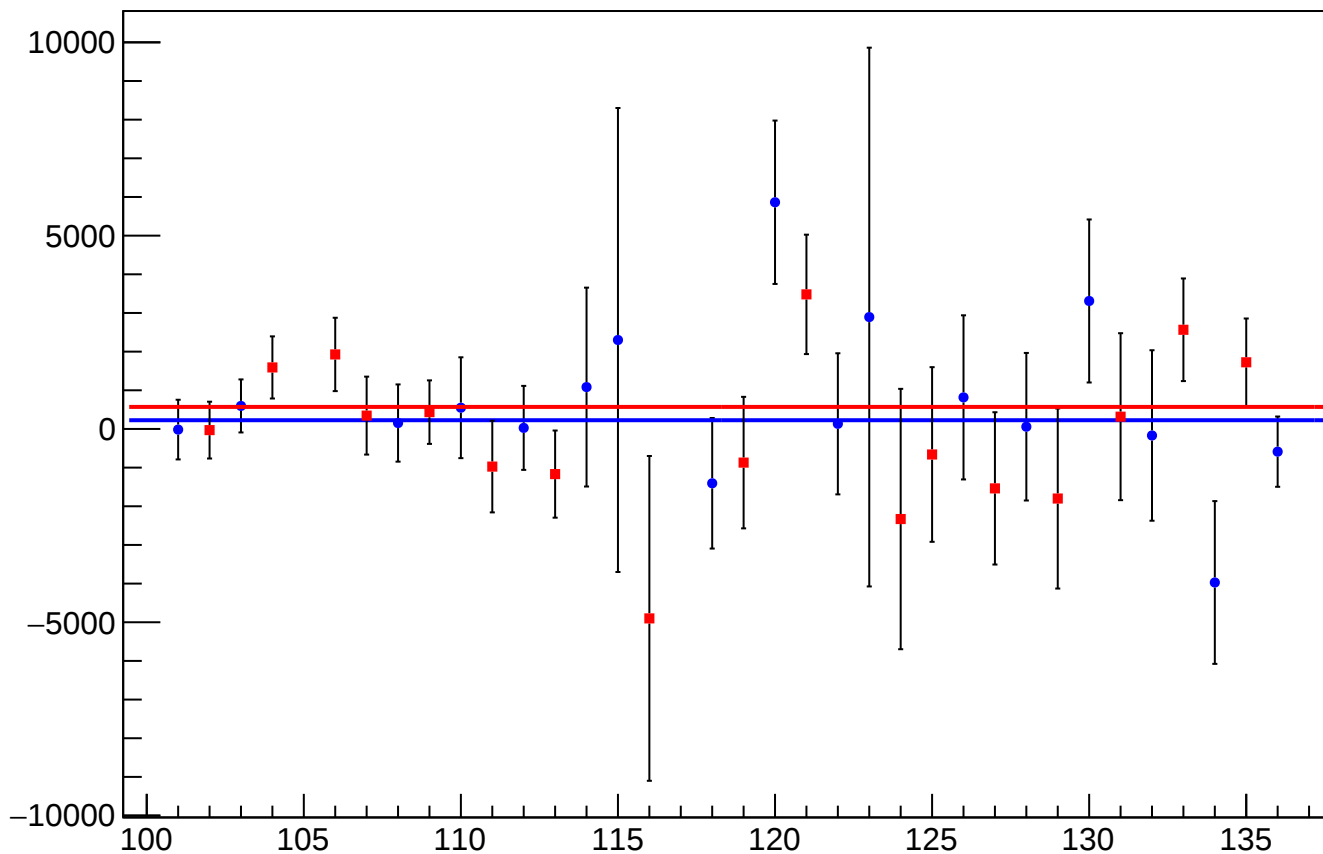
Right: 109.208+/-0.022 χ^2/NDF : 1791031.7/33

In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.208+/-0.022 χ^2/NDF : 1791031.7/33

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: 570.120 $\pm$ 293.784 χ^2 /NDF: 21.0/16

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

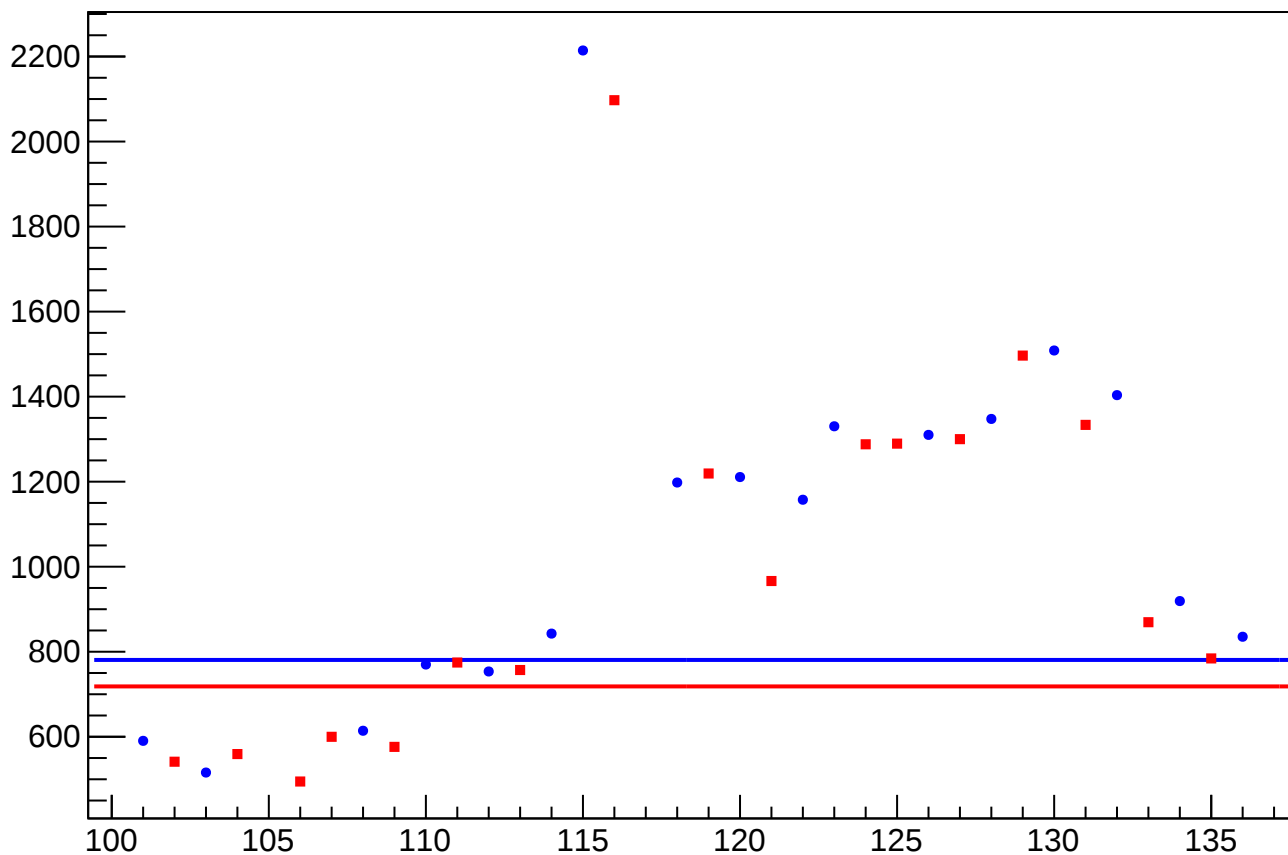
Right: 413.317 $\pm$ 216.848 χ^2 /NDF: 37.6/33

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: 413.317 $\pm$ 216.848 χ^2 /NDF: 37.6/33

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: 718.418+/-0.208 χ^2/NDF : 1618187.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

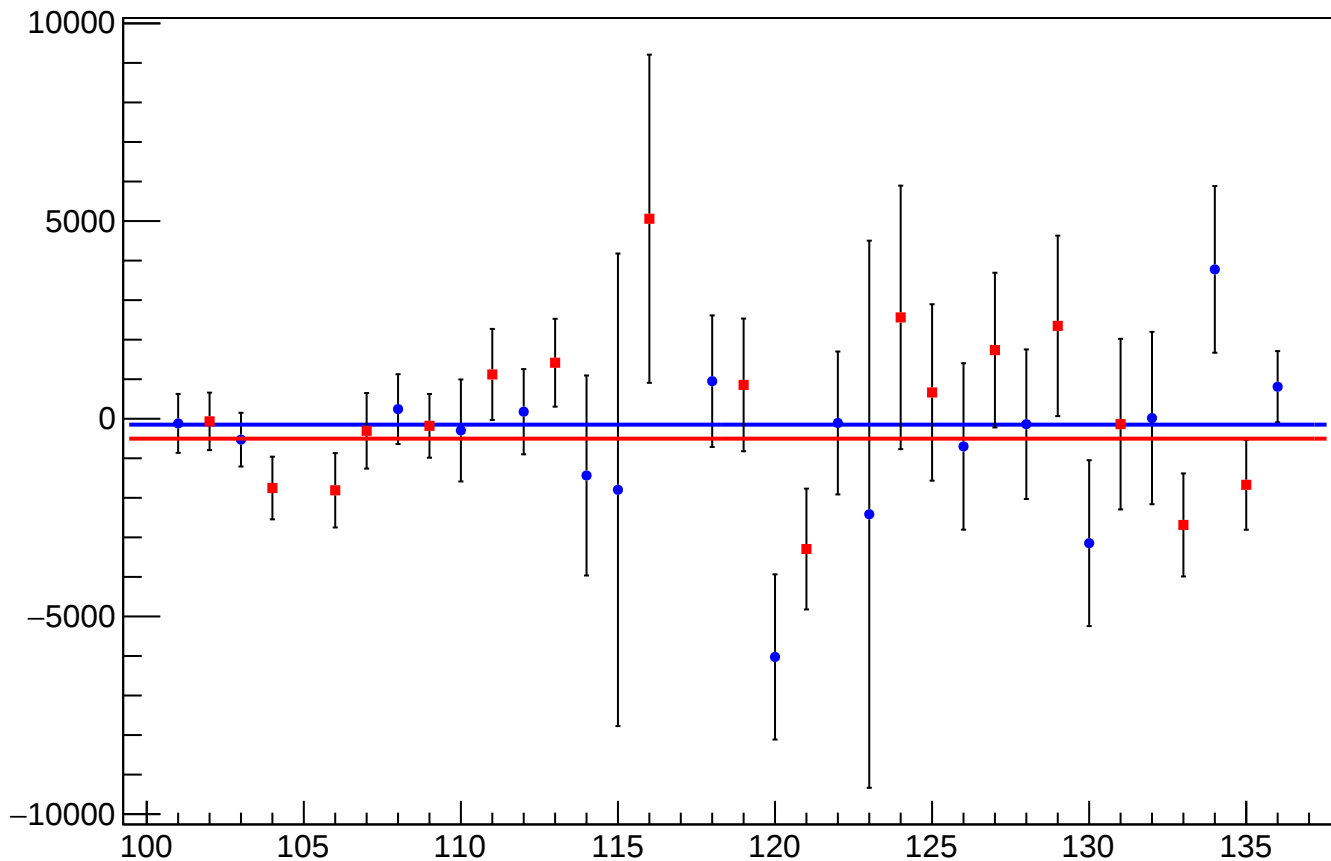
Right: 746.768+/-0.153 χ^2/NDF : 3268613.2/33

In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 746.768+/-0.153 χ^2/NDF : 3268613.2/33

asym_sam5_mean vs Slug, Sign Corrected



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

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

Right Out: -503.030 ± 288.946 χ^2/NDF : 23.6/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

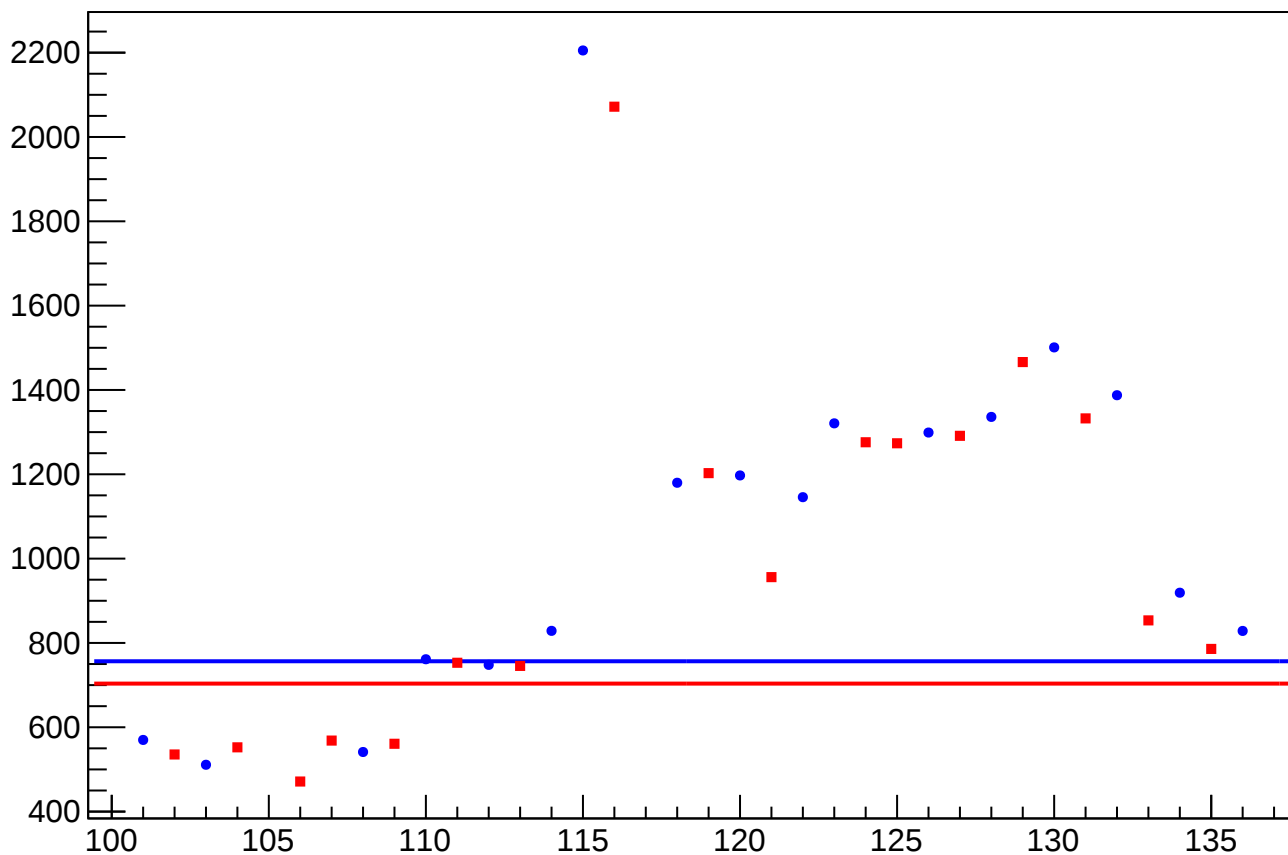
Right: -340.194 ± 212.299 χ^2/NDF : 40.4/33

In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -340.194 ± 212.299 χ^2/NDF : 40.4/33

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: 703.555+/-0.204 χ^2/NDF : 1660143.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

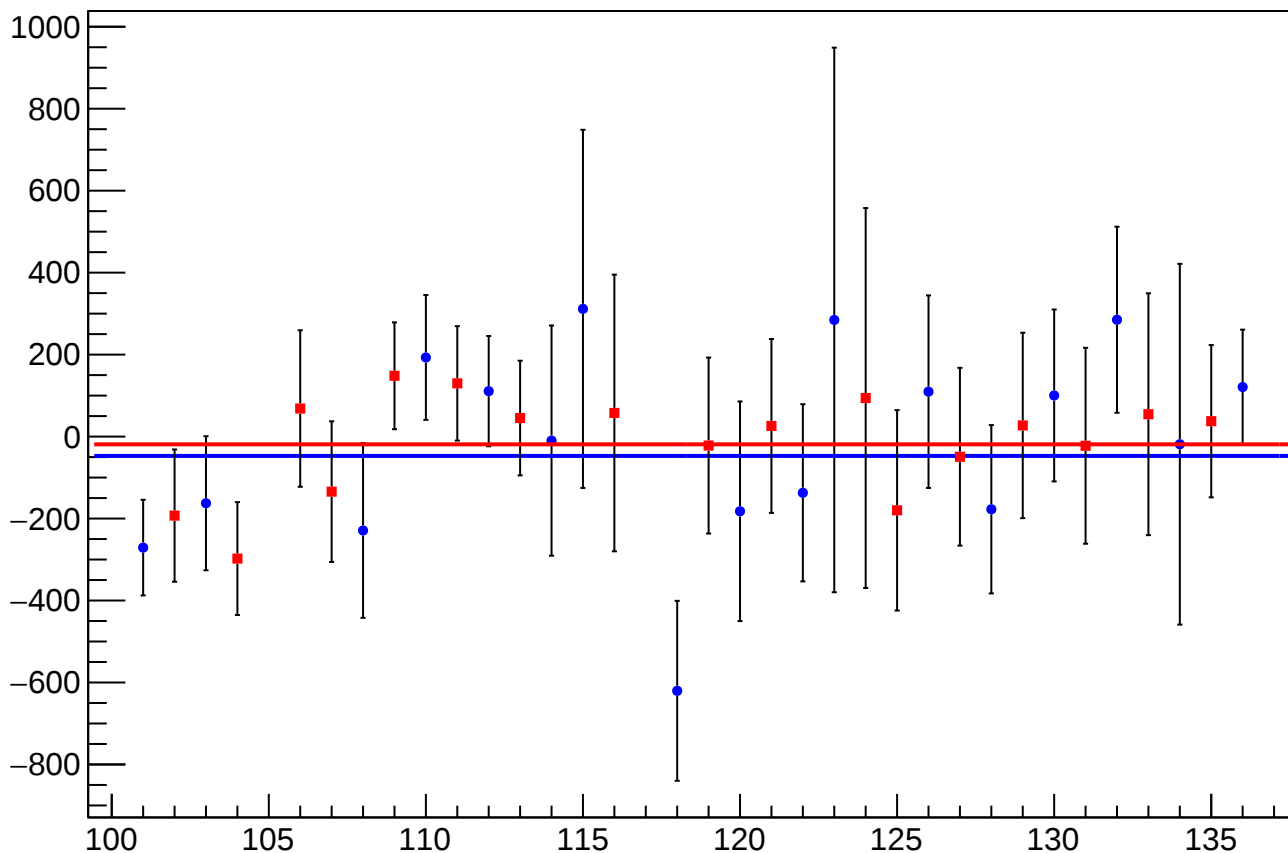
Right: 727.936+/-0.150 χ^2/NDF : 3404730.7/33

In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 727.936+/-0.150 χ^2/NDF : 3404730.7/33

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -47.157+/-47.269 χ^2/NDF : 21.9/16

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

Right Out: -18.925+/-45.332 χ^2/NDF : 9.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

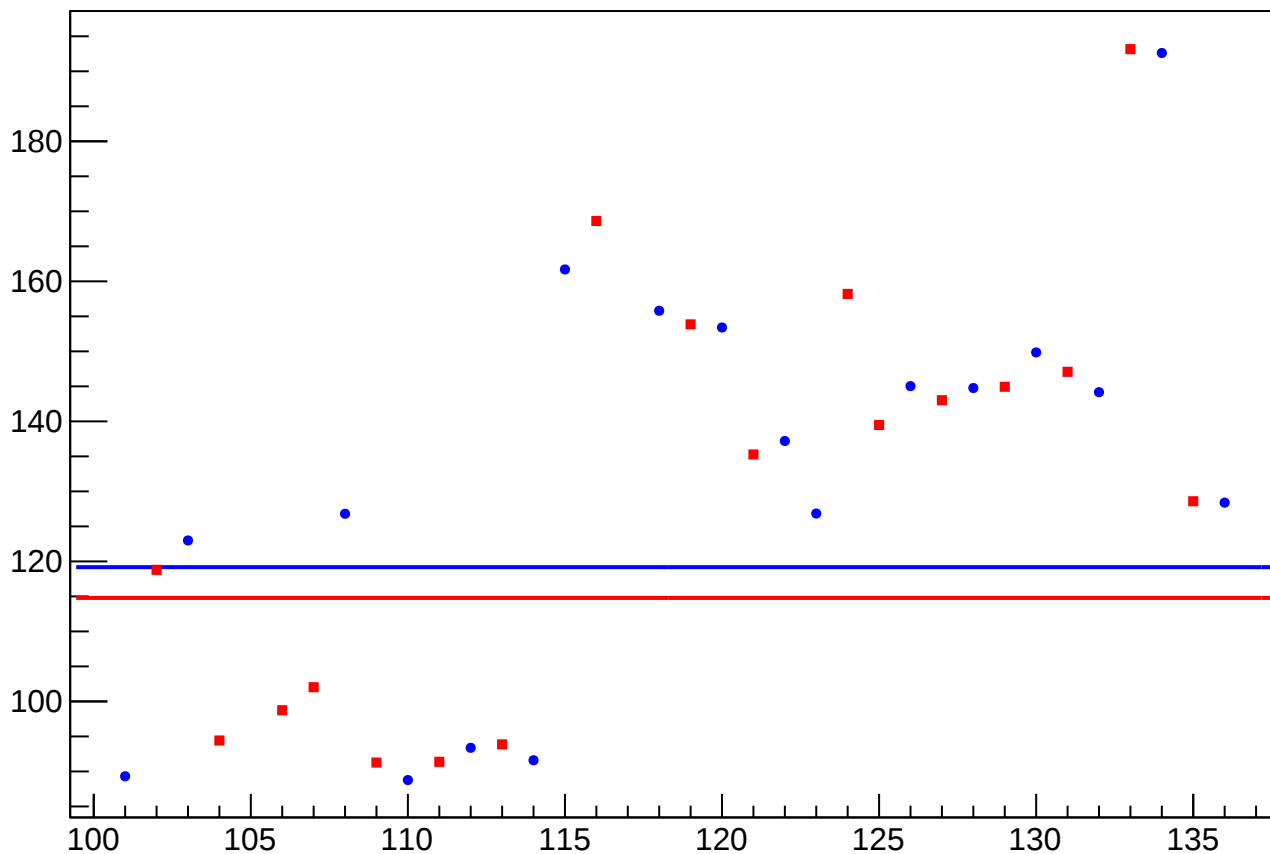
Right: -32.451+/-32.718 χ^2/NDF : 31.8/33

In: -47.157+/-47.269 χ^2/NDF : 21.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.451+/-32.718 χ^2/NDF : 31.8/33

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: 114.783 ± 0.032 χ^2/NDF : 668047.9/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

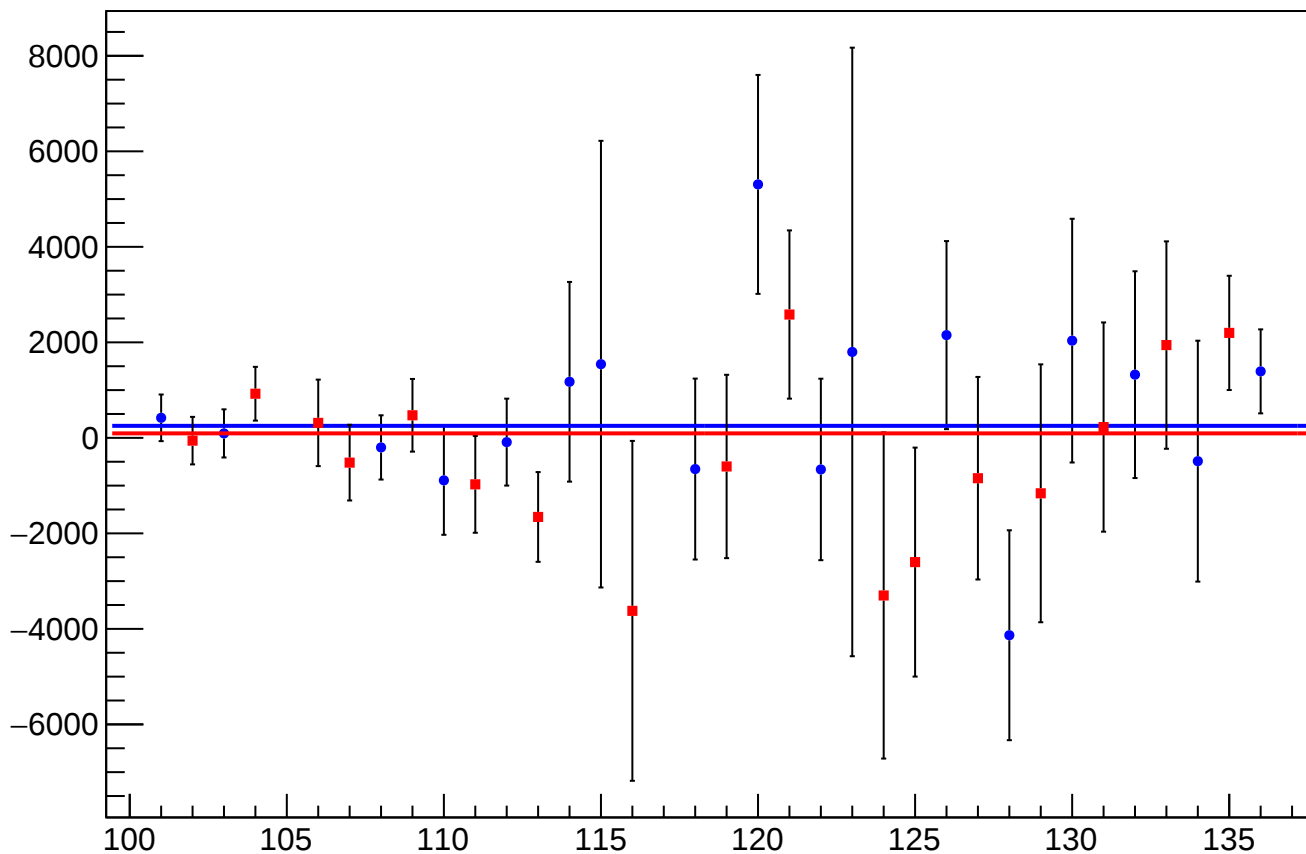
Right: 116.887 ± 0.023 χ^2/NDF : 1292347.4/33

In: 119.175 ± 0.033 χ^2/NDF : 615304.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 116.887 ± 0.023 χ^2/NDF : 1292347.4/33

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: 94.019 $\pm$ 248.125 χ^2 /NDF: 17.5/16

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

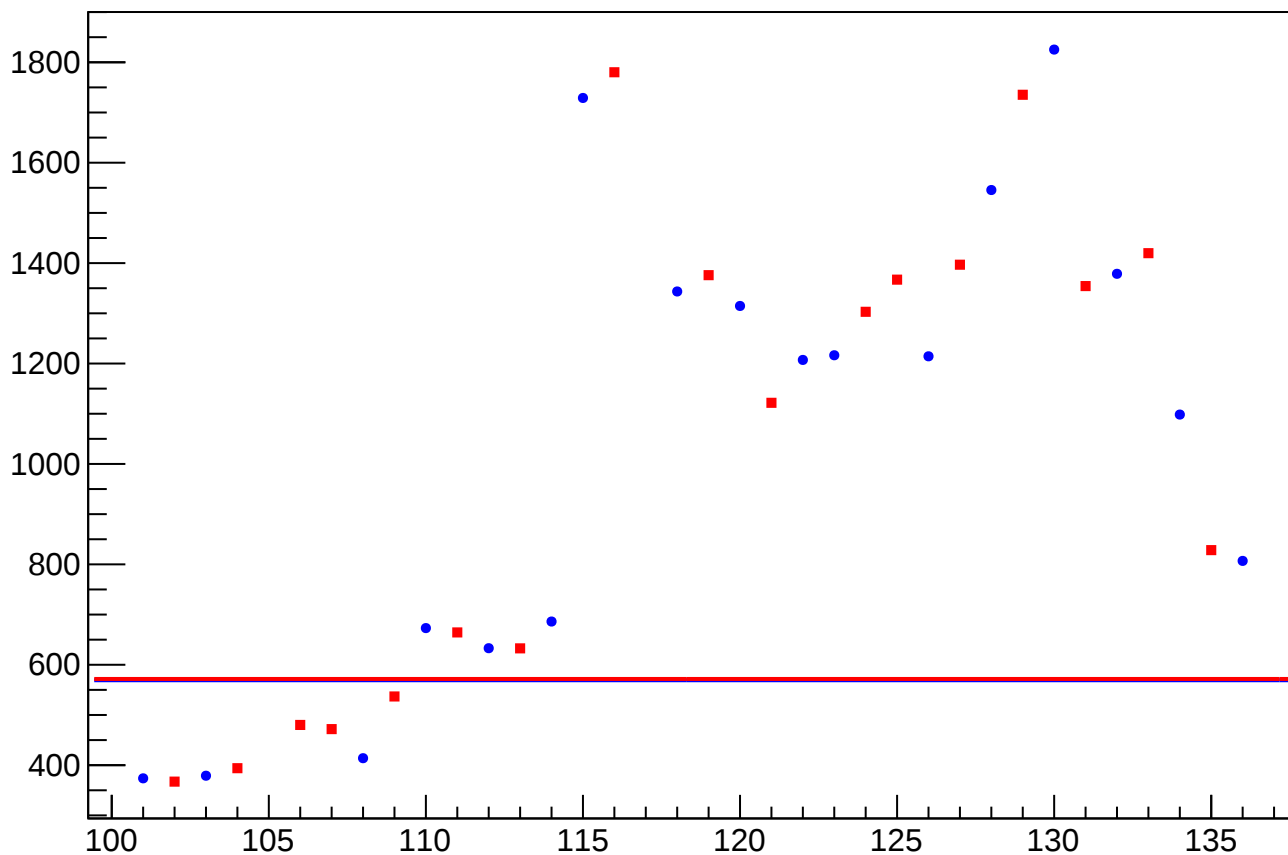
Right: 171.398 $\pm$ 177.087 χ^2 /NDF: 32.5/33

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: 171.398 $\pm$ 177.087 χ^2 /NDF: 32.5/33

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: 571.733+/-0.175 χ^2/NDF : 3033024.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

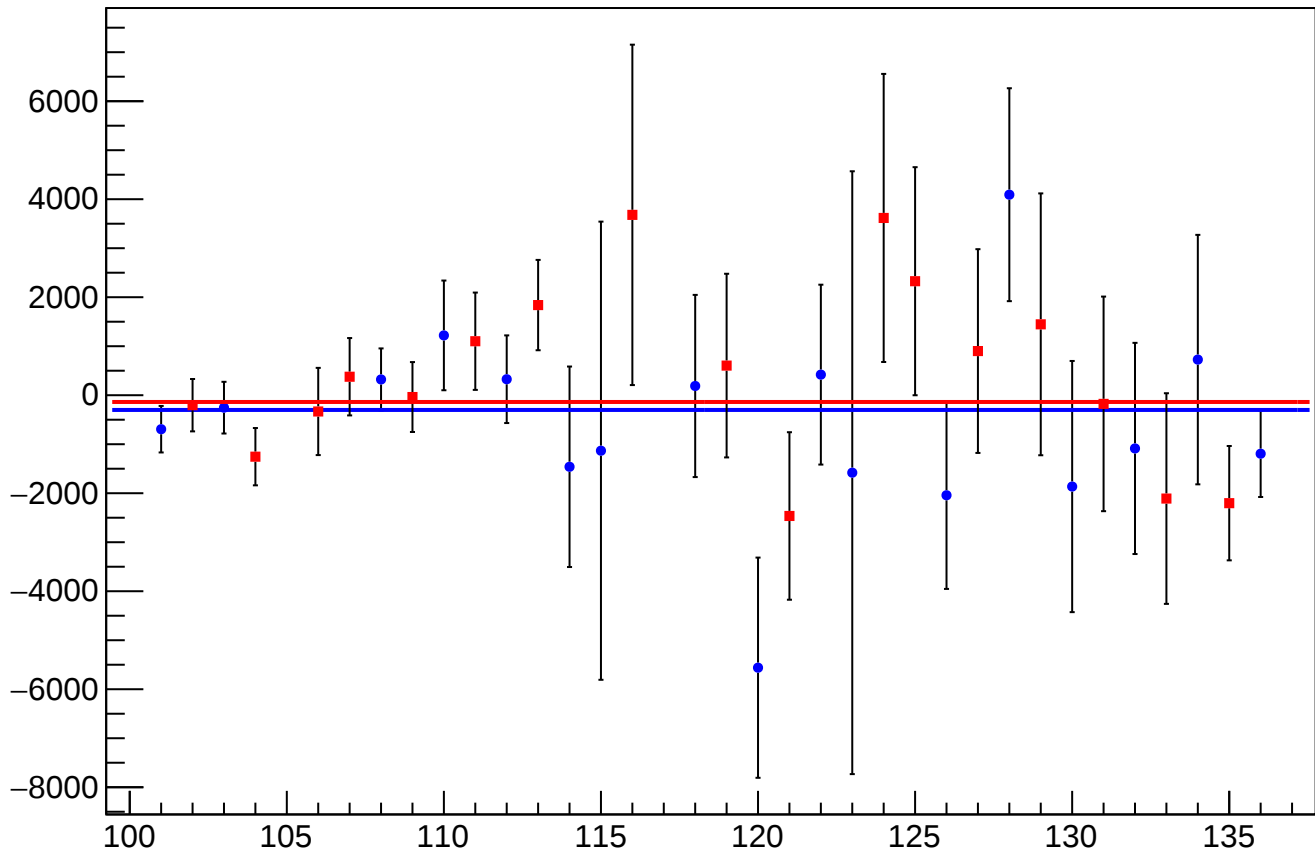
Right: 570.490+/-0.125 χ^2/NDF : 6300174.2/33

In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.490+/-0.125 χ^2/NDF : 6300174.2/33

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: -137.822 ± 250.068 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

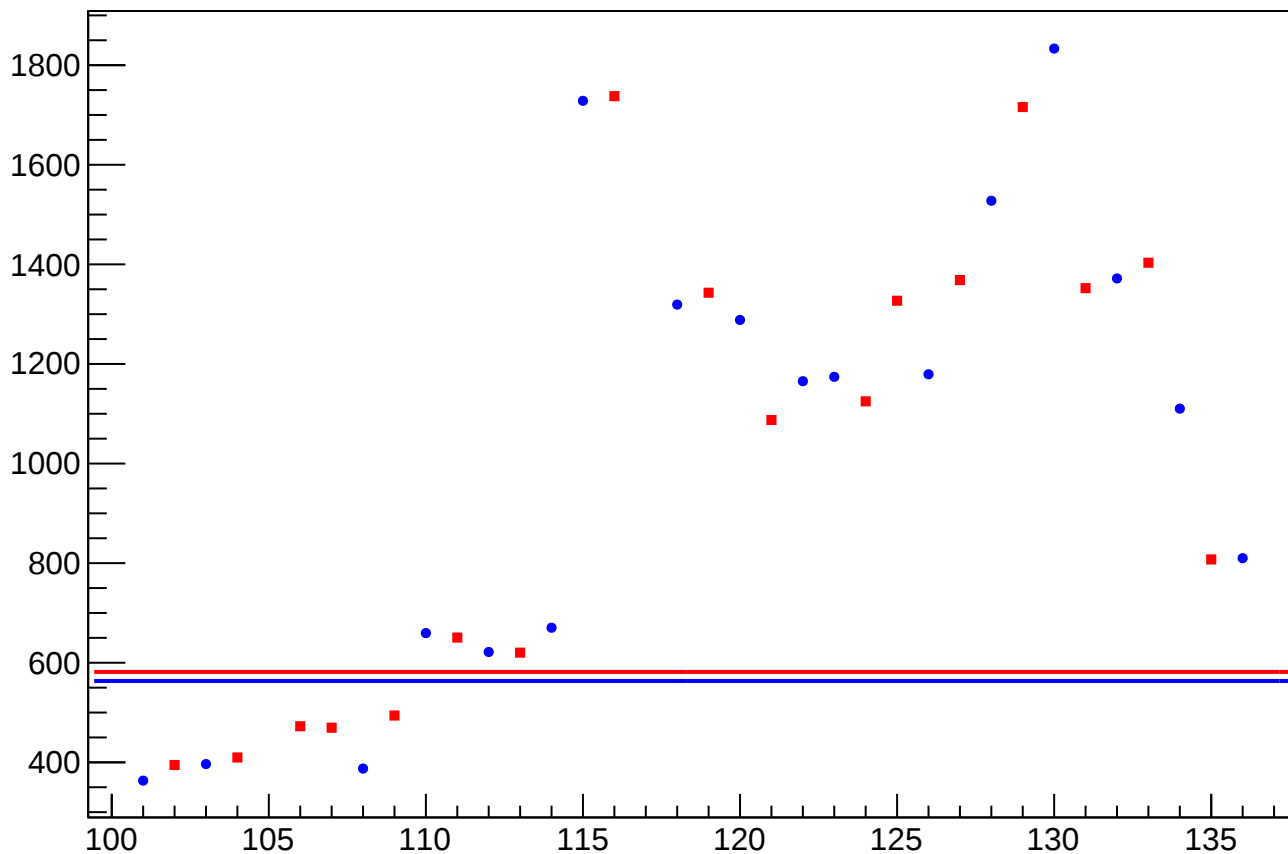
Right: -219.161 ± 176.908 χ^2/NDF : 37.8/33

In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -219.161 ± 176.908 χ^2/NDF : 37.8/33

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: 581.630+/-0.177 χ^2/NDF : 2793616.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

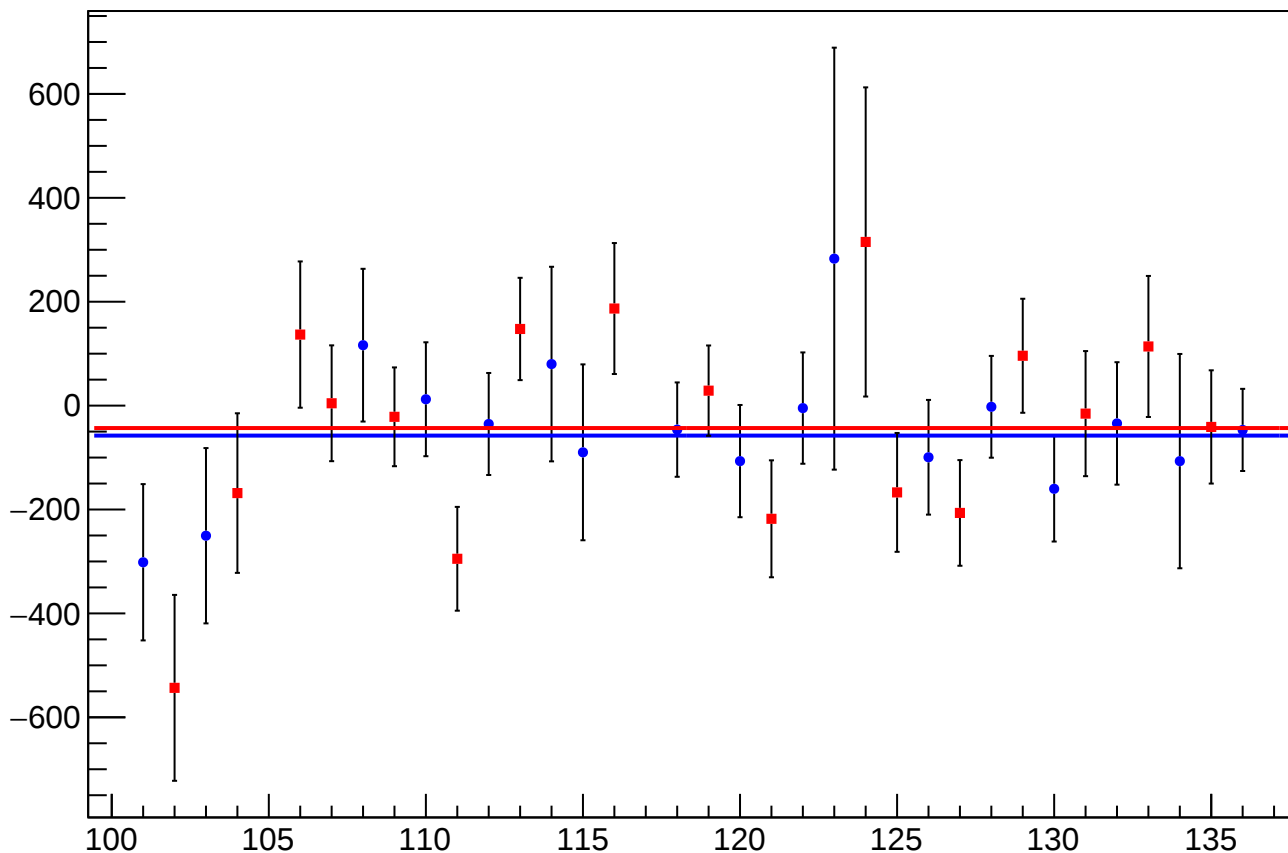
Right: 572.520+/-0.125 χ^2/NDF : 6057975.3/33

In: 563.393+/-0.177 χ^2/NDF :3259045.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 572.520+/-0.125 χ^2/NDF : 6057975.3/33

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

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

Right Out: -43.185 ± 28.090 χ^2/NDF : 35.1/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

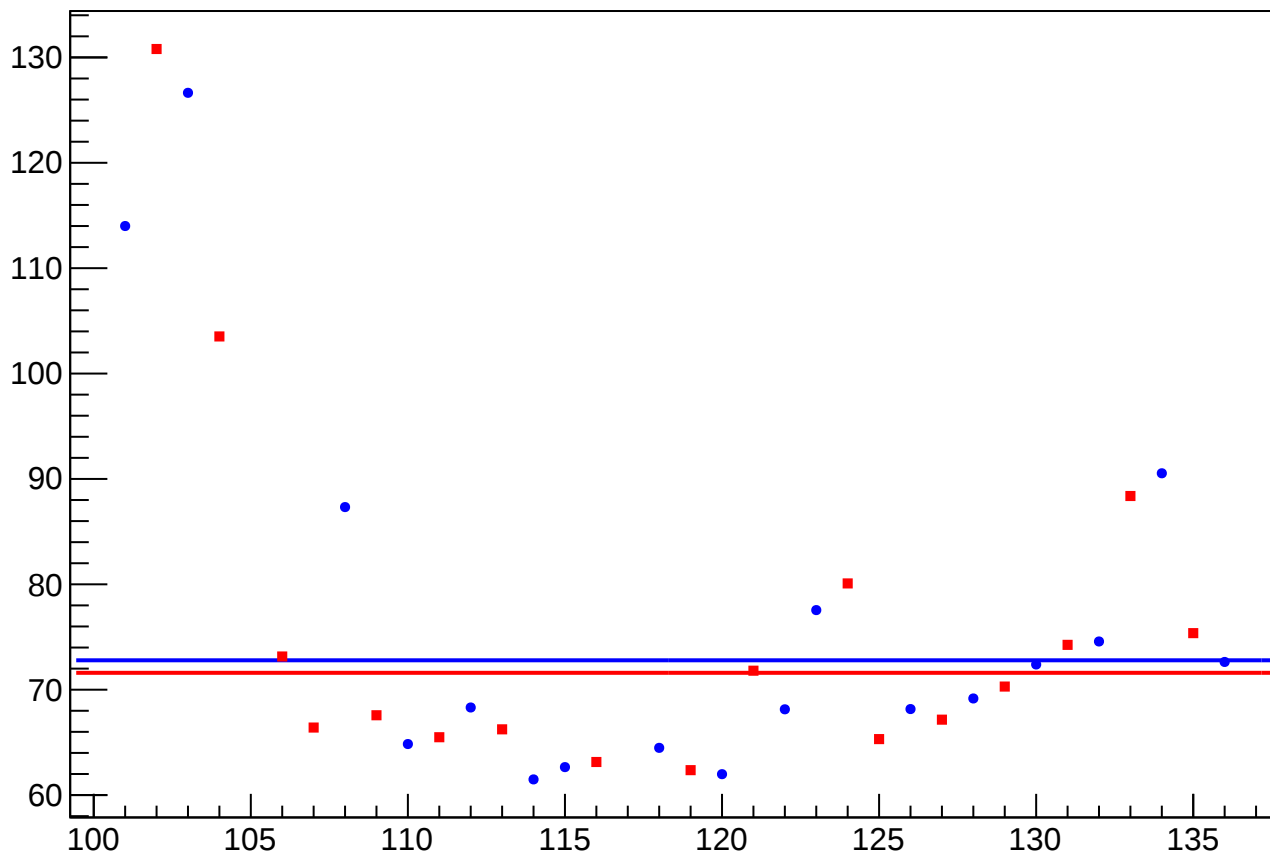
Right: -50.292 ± 20.073 χ^2/NDF : 44.3/33

In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.292 ± 20.073 χ^2/NDF : 44.3/33

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: 71.602 $\pm$ 0.020 χ^2 /NDF: 404110.6/16

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

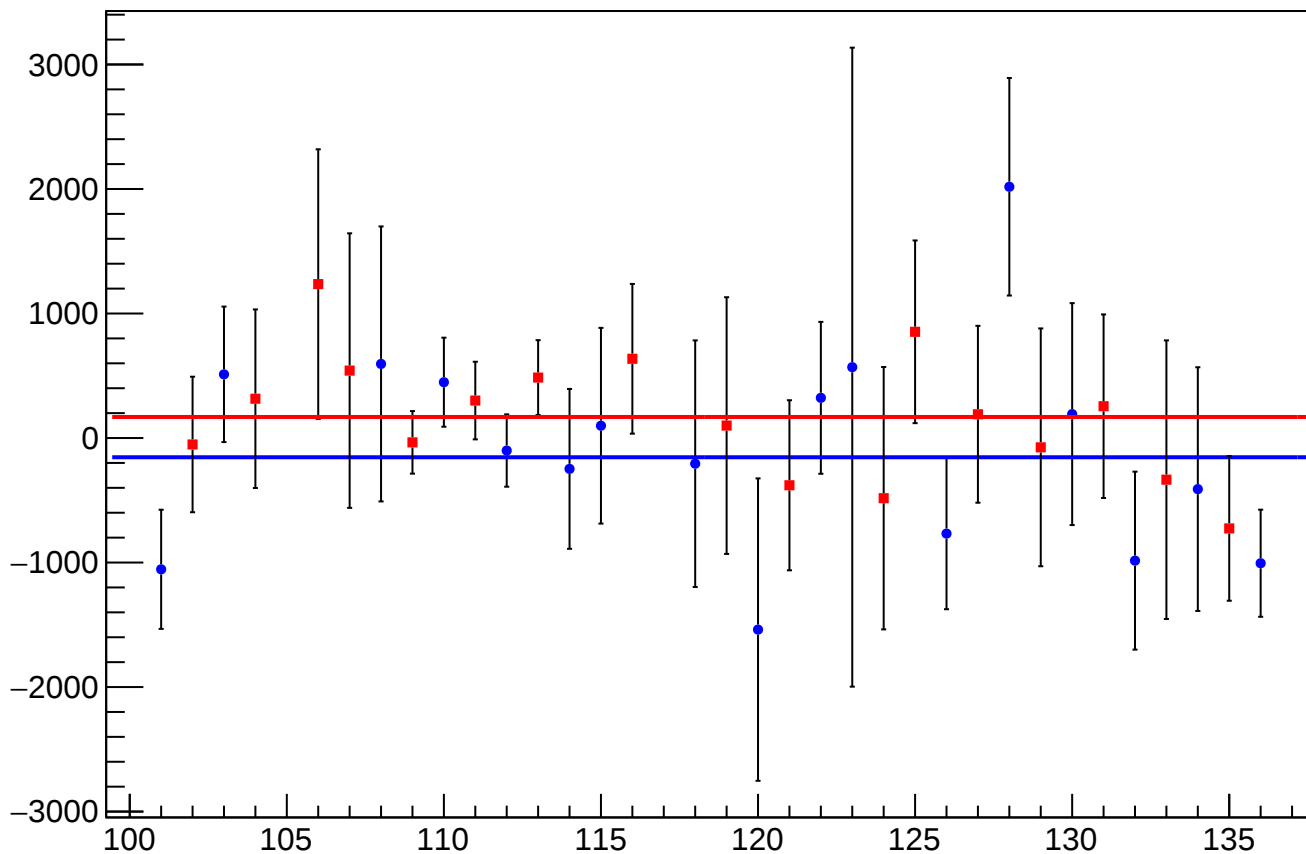
Right: 72.183 $\pm$ 0.014 χ^2 /NDF: 870633.3/33

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: 72.183 $\pm$ 0.014 χ^2 /NDF: 870633.3/33

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: 169.089+/-127.498 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

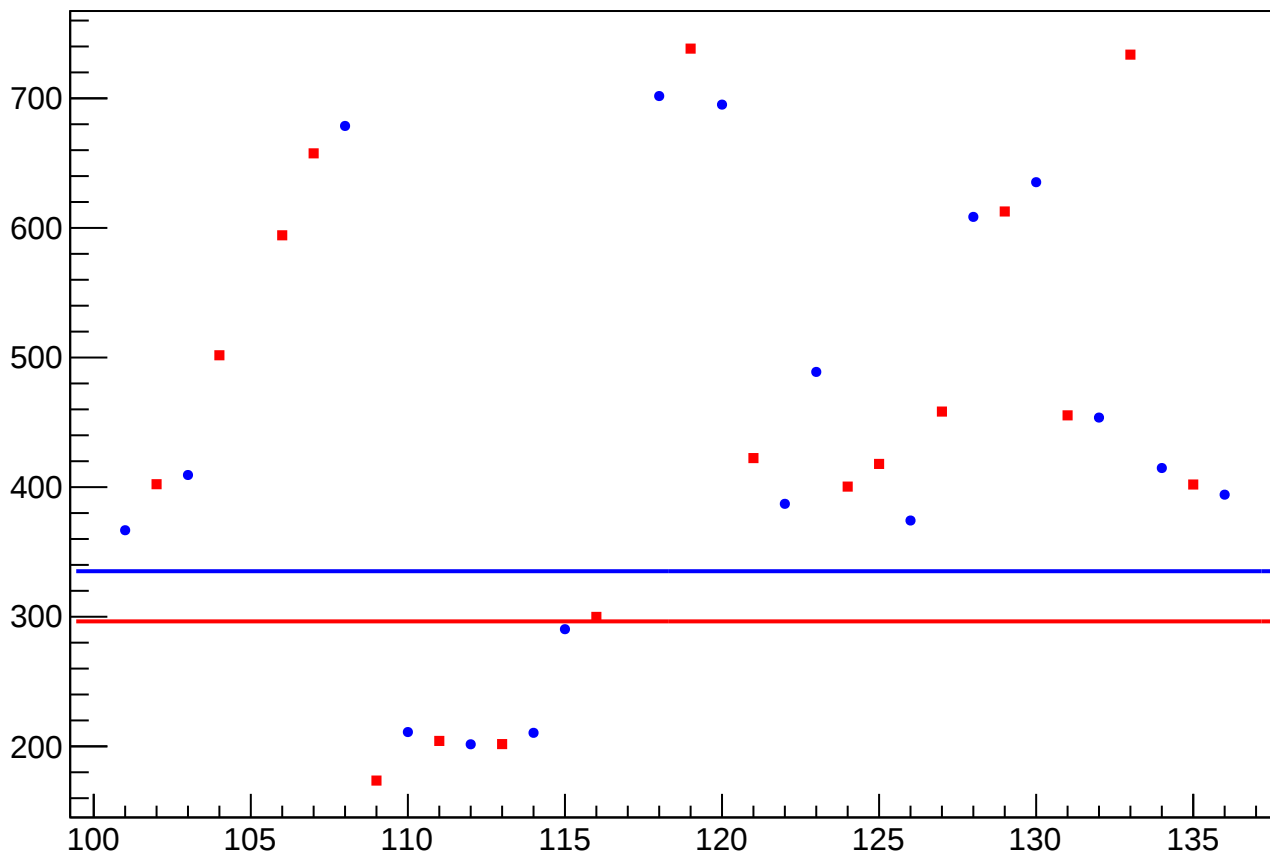
Right: 23.228+/-94.478 χ^2/NDF : 34.5/33

In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.228+/-94.478 χ^2/NDF : 34.5/33

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: 296.423+/-0.090 χ^2/NDF : 2755897.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

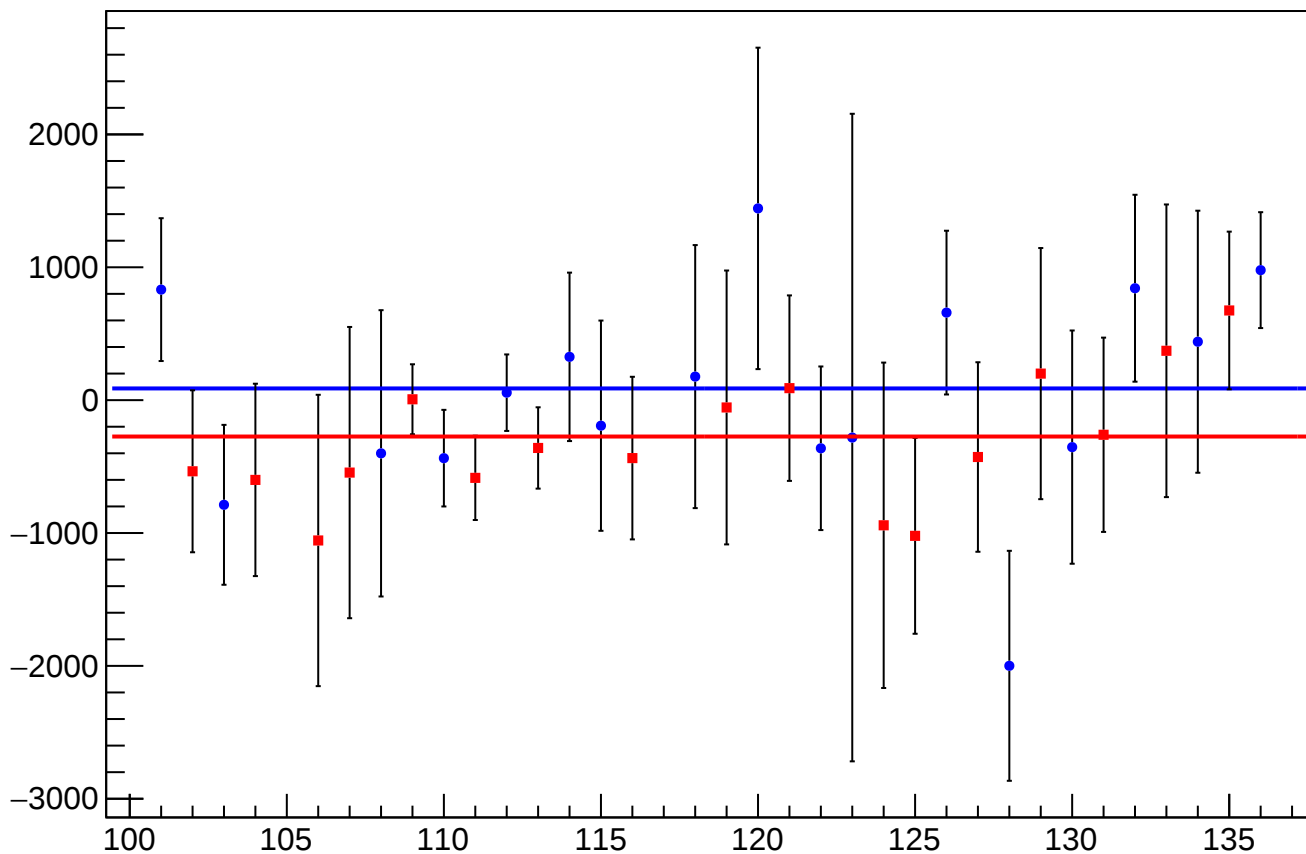
Right: 313.878+/-0.067 χ^2/NDF : 4833073.6/33

In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.878+/-0.067 χ^2/NDF : 4833073.6/33

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: -273.826+/-131.223 χ^2/NDF : 8.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

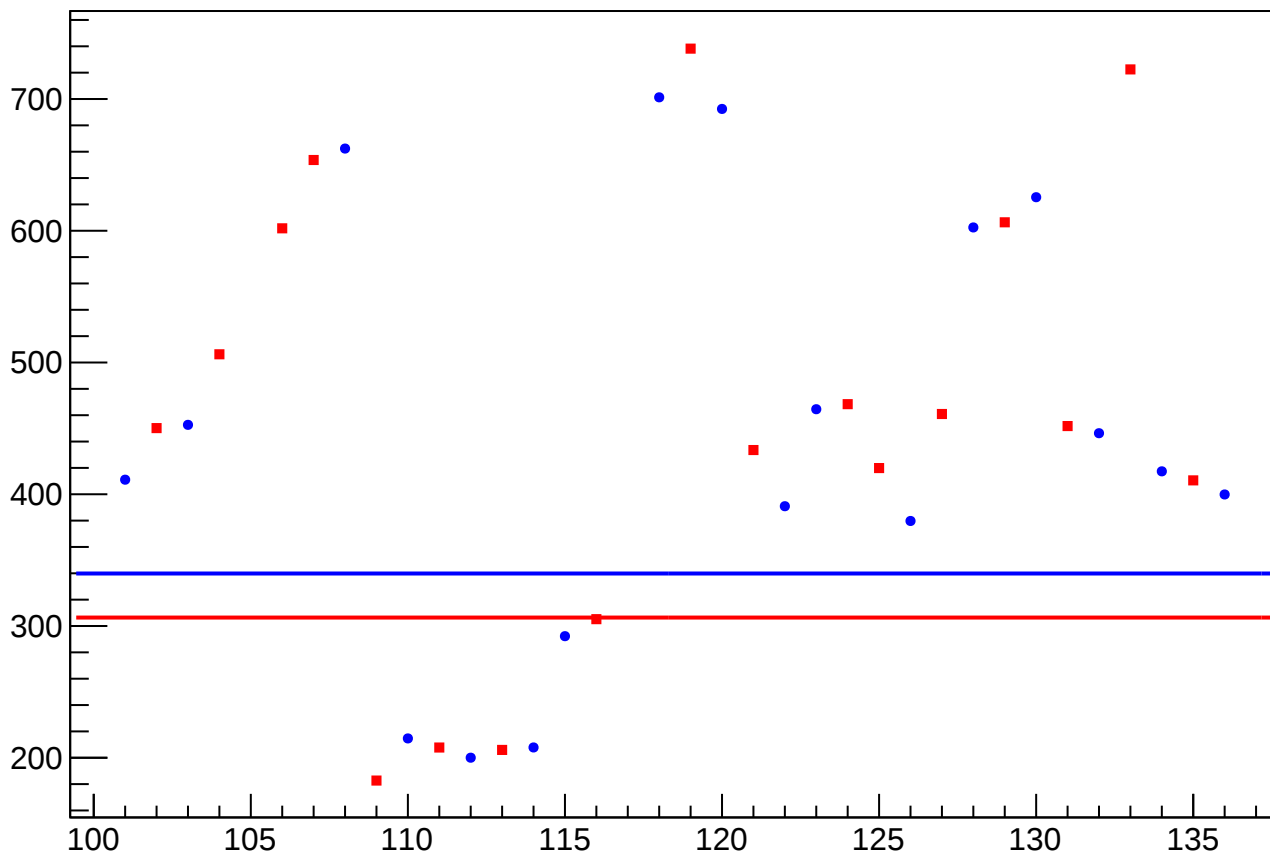
Right: -108.394+/-96.690 χ^2/NDF : 32.3/33

In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.394+/-96.690 χ^2/NDF : 32.3/33

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: 306.413+/-0.093 χ^2/NDF : 2680830.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

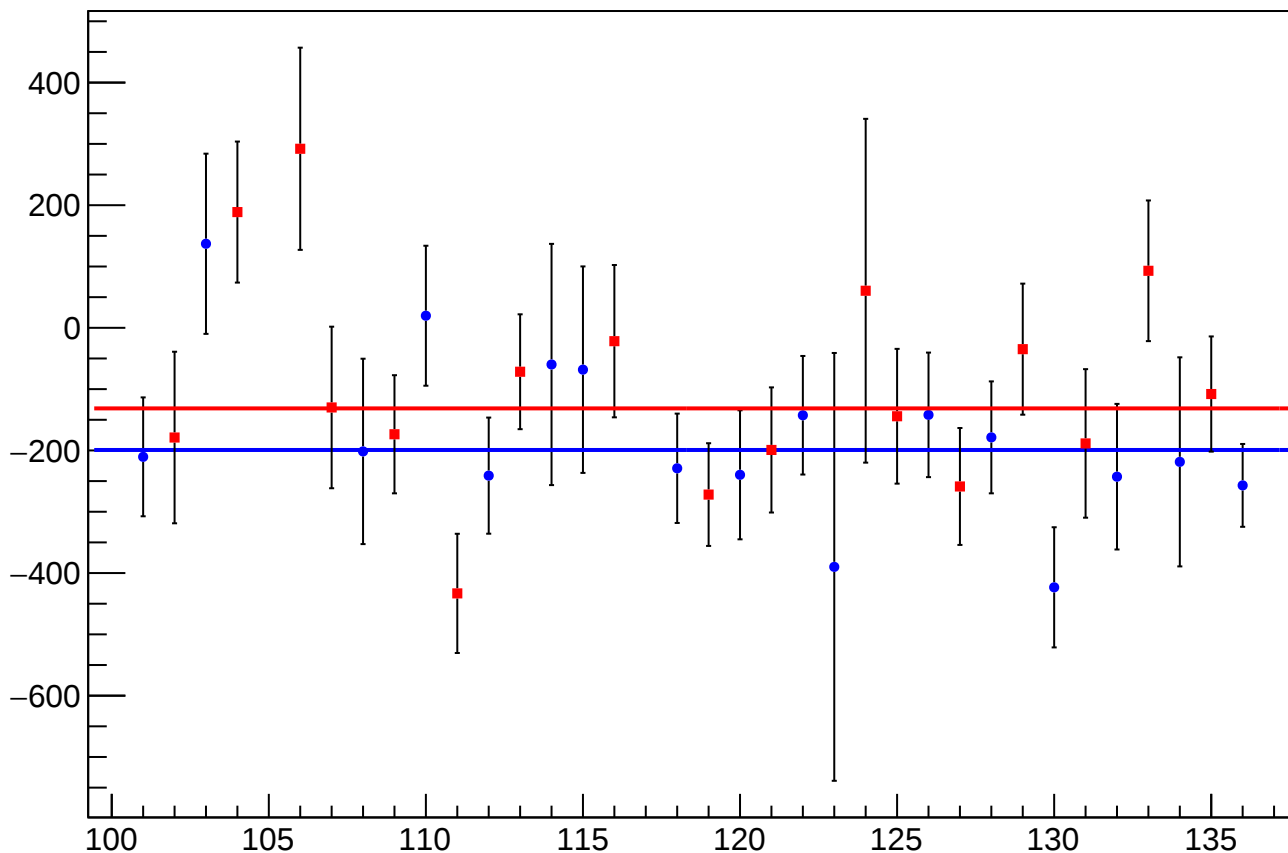
Right: 321.696+/-0.068 χ^2/NDF : 4783703.7/33

In: 339.850+/-0.101 χ^2/NDF :2043522.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 321.696+/-0.068 χ^2/NDF : 4783703.7/33

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -199.252+/-26.515 χ^2/NDF : 17.6/16

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

Right Out: -131.429+/-26.704 χ^2/NDF : 35.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

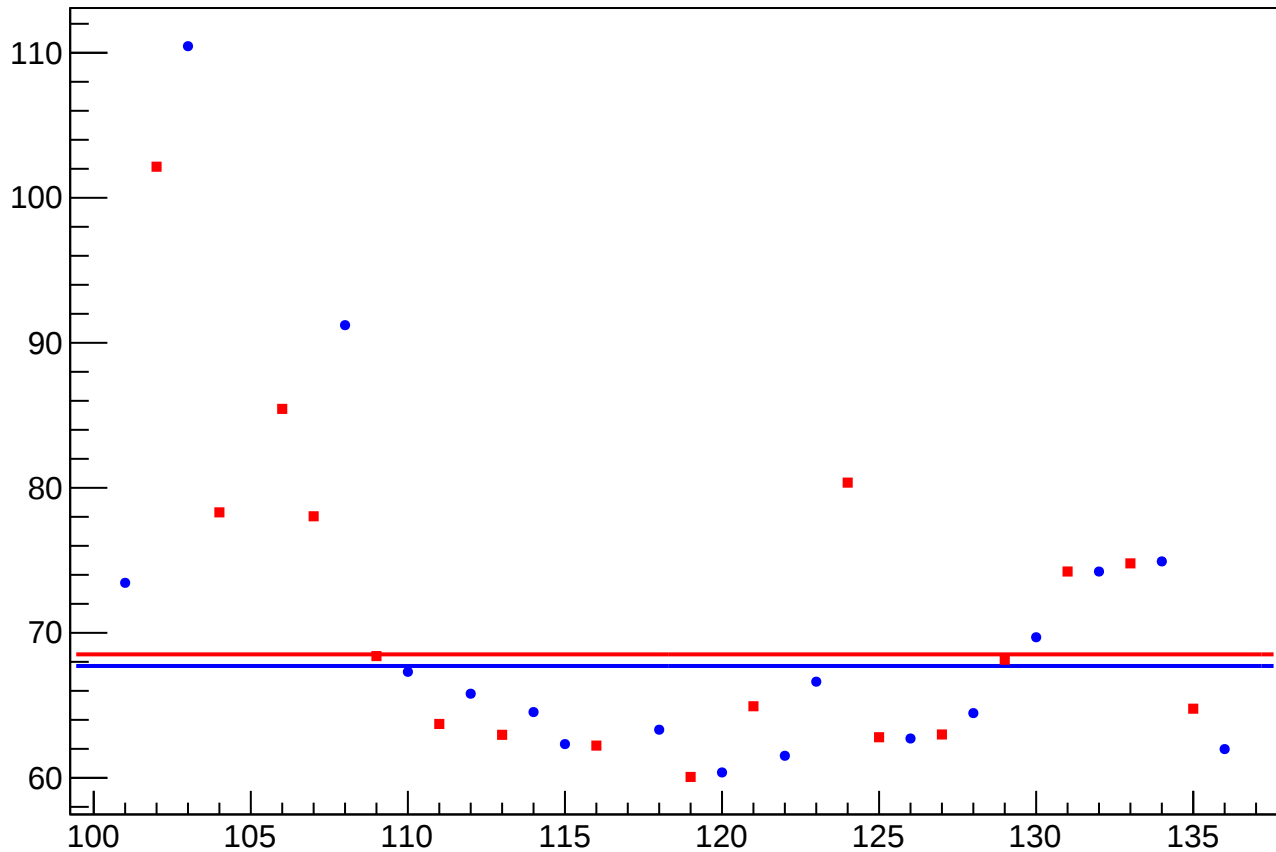
Right: -165.582+/-18.815 χ^2/NDF : 56.8/33

In: -199.252+/-26.515 χ^2/NDF : 17.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -165.582+/-18.815 χ^2/NDF : 56.8/33

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: 68.516+/-0.019 χ^2/NDF : 230715.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

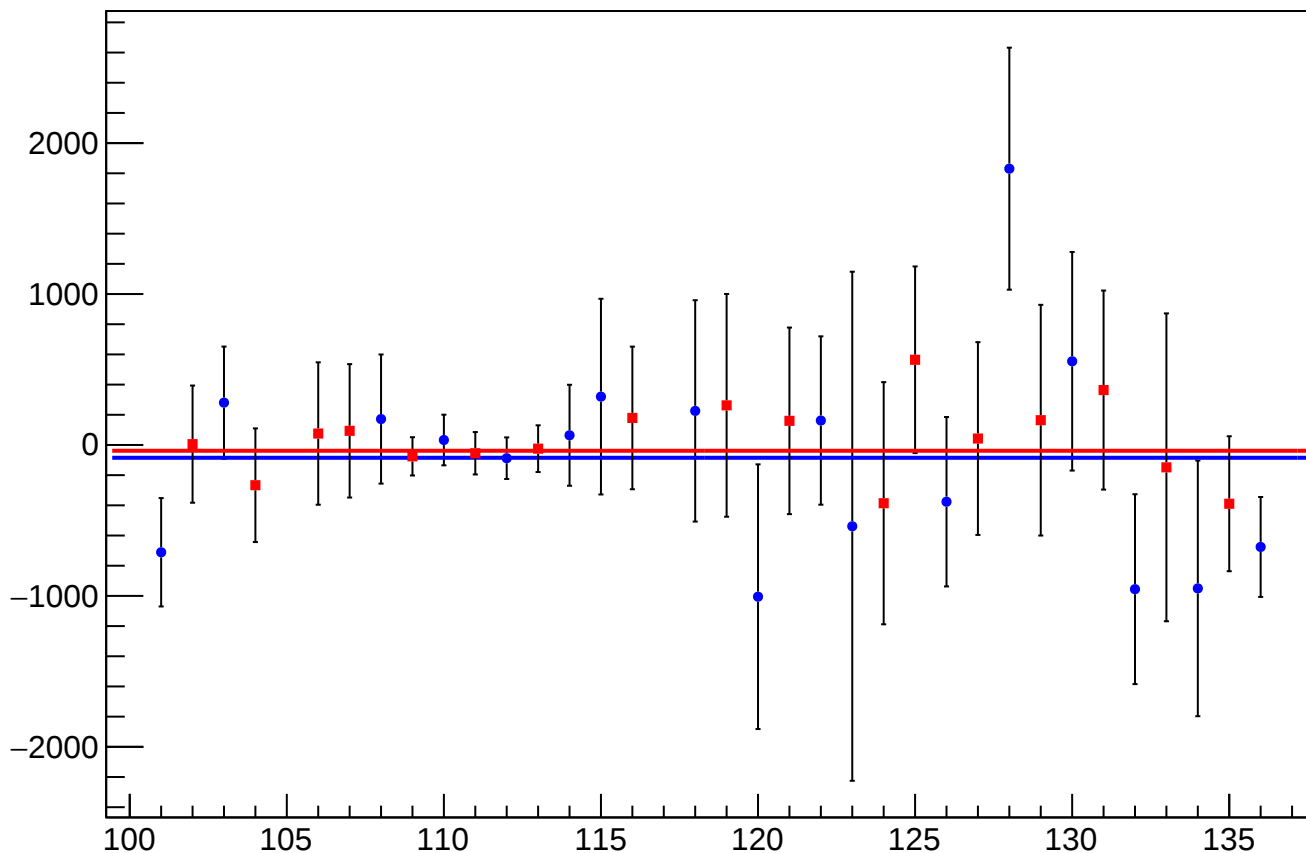
Right: 68.113+/-0.013 χ^2/NDF : 514513.1/33

In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.113+/-0.013 χ^2/NDF : 514513.1/33

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: -38.380 ± 70.102 $\chi^2/\text{NDF}: 3.3/16$

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

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

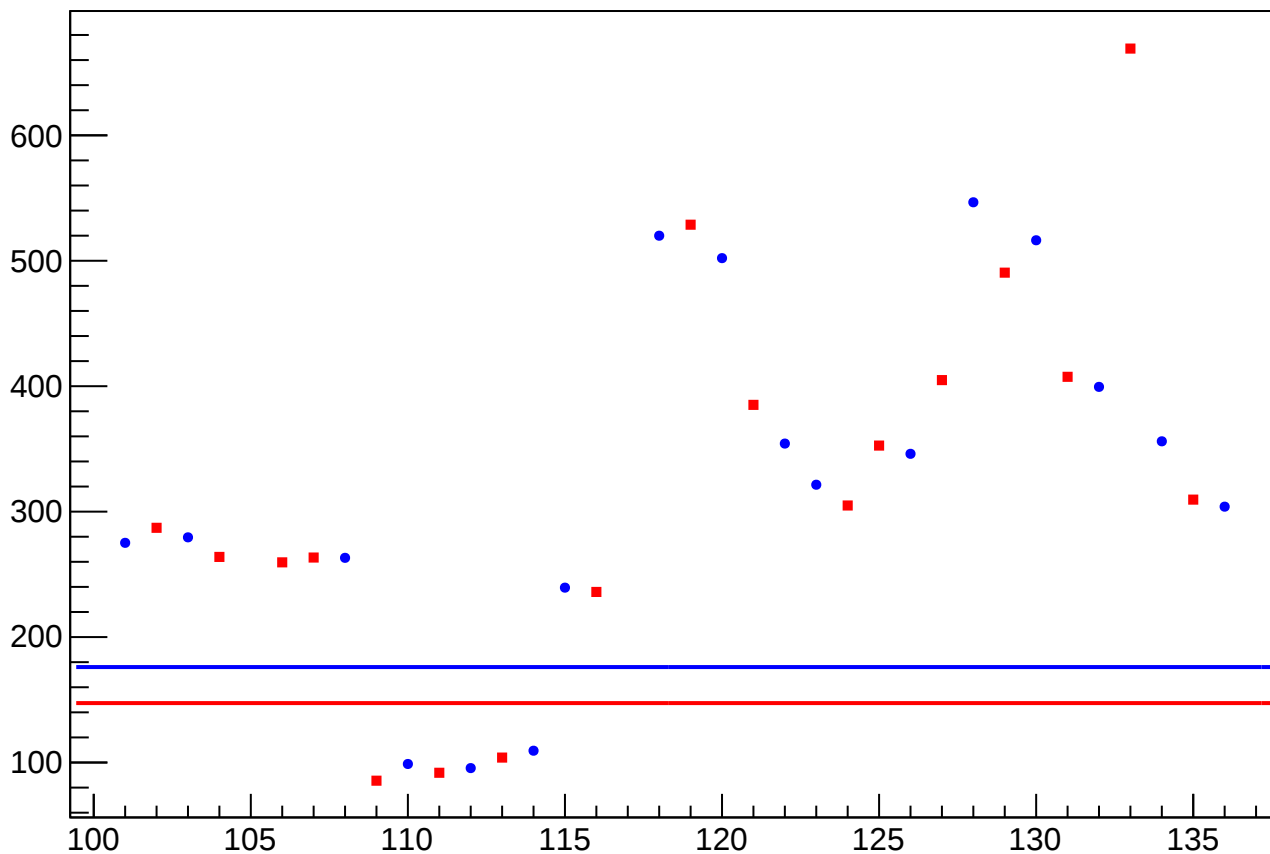
Right: -57.780 ± 53.466 $\chi^2/\text{NDF}: 23.4/33$

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: -57.780 ± 53.466 $\chi^2/\text{NDF}: 23.4/33$

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: 147.375+/-0.050 χ^2/NDF : 4672446.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

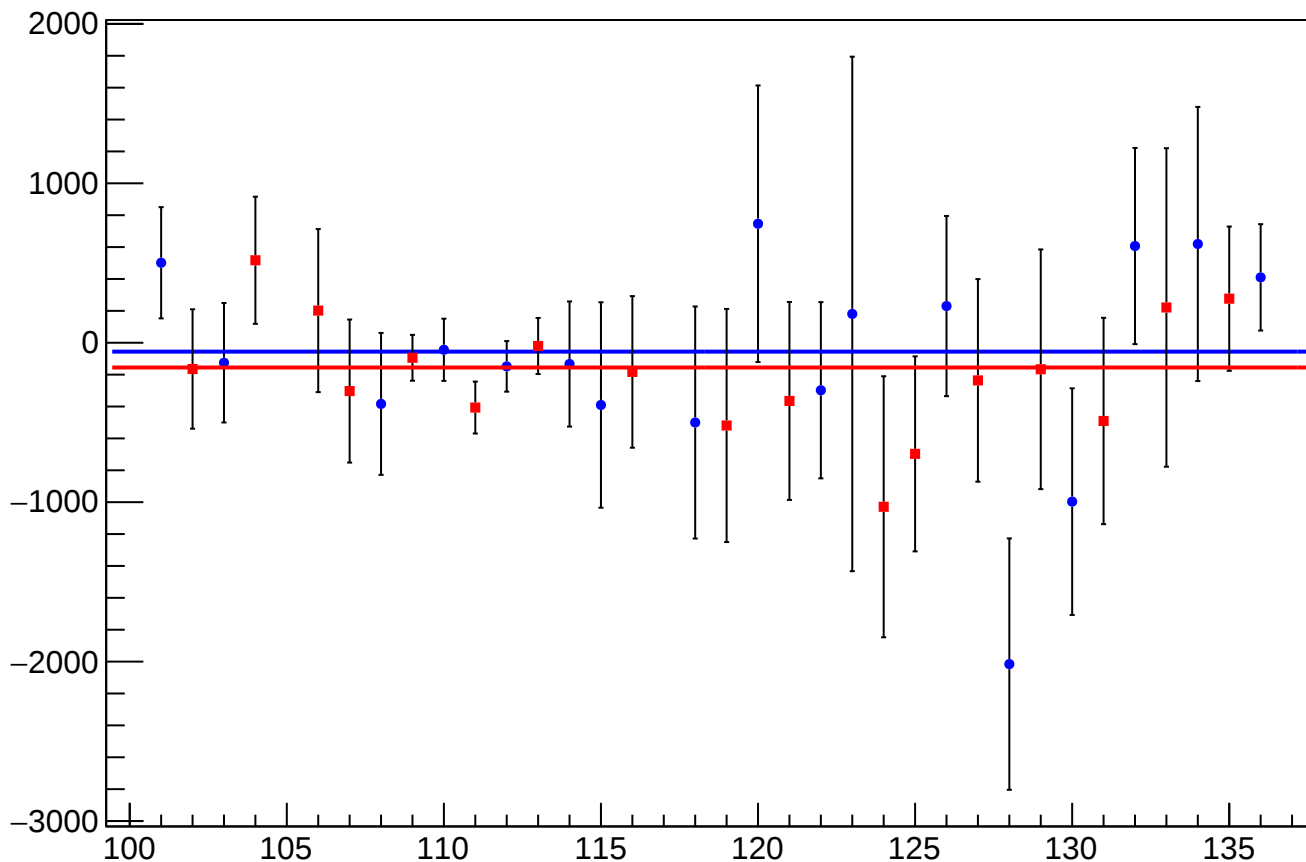
Right: 159.389+/-0.038 χ^2/NDF : 9036530.0/33

In: 176.096+/-0.058 χ^2/NDF :4223651.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 159.389+/-0.038 χ^2/NDF : 9036530.0/33

asym_sam8_mean vs Slug, Sign Corrected



Right In: -55.724+/-90.572 χ^2/NDF : 17.1/16

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

Right Out: -155.297+/-77.540 χ^2/NDF : 10.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

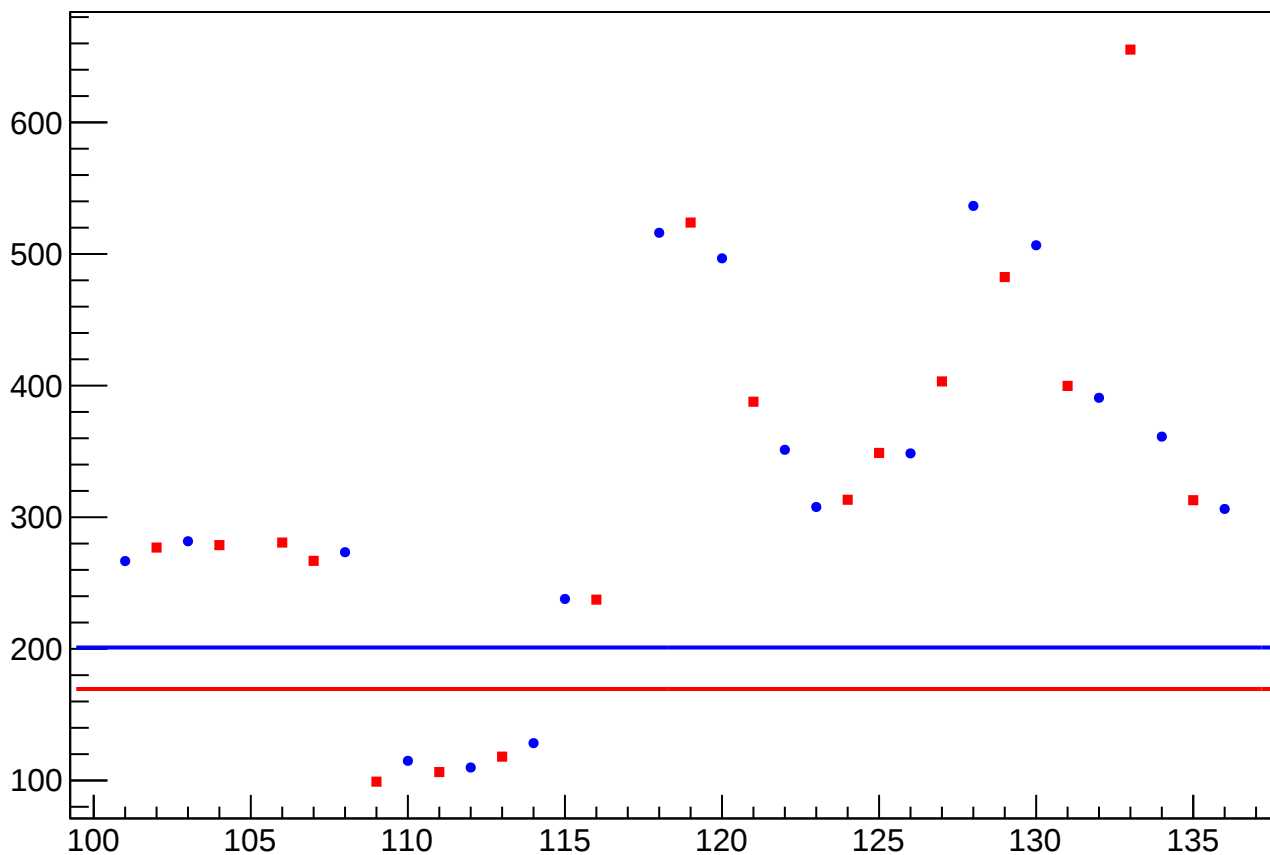
Right: -113.183+/-58.903 χ^2/NDF : 28.1/33

In: -55.724+/-90.572 χ^2/NDF : 17.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.183+/-58.903 χ^2/NDF : 28.1/33

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: 169.526+/-0.055 χ^2/NDF : 3991884.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

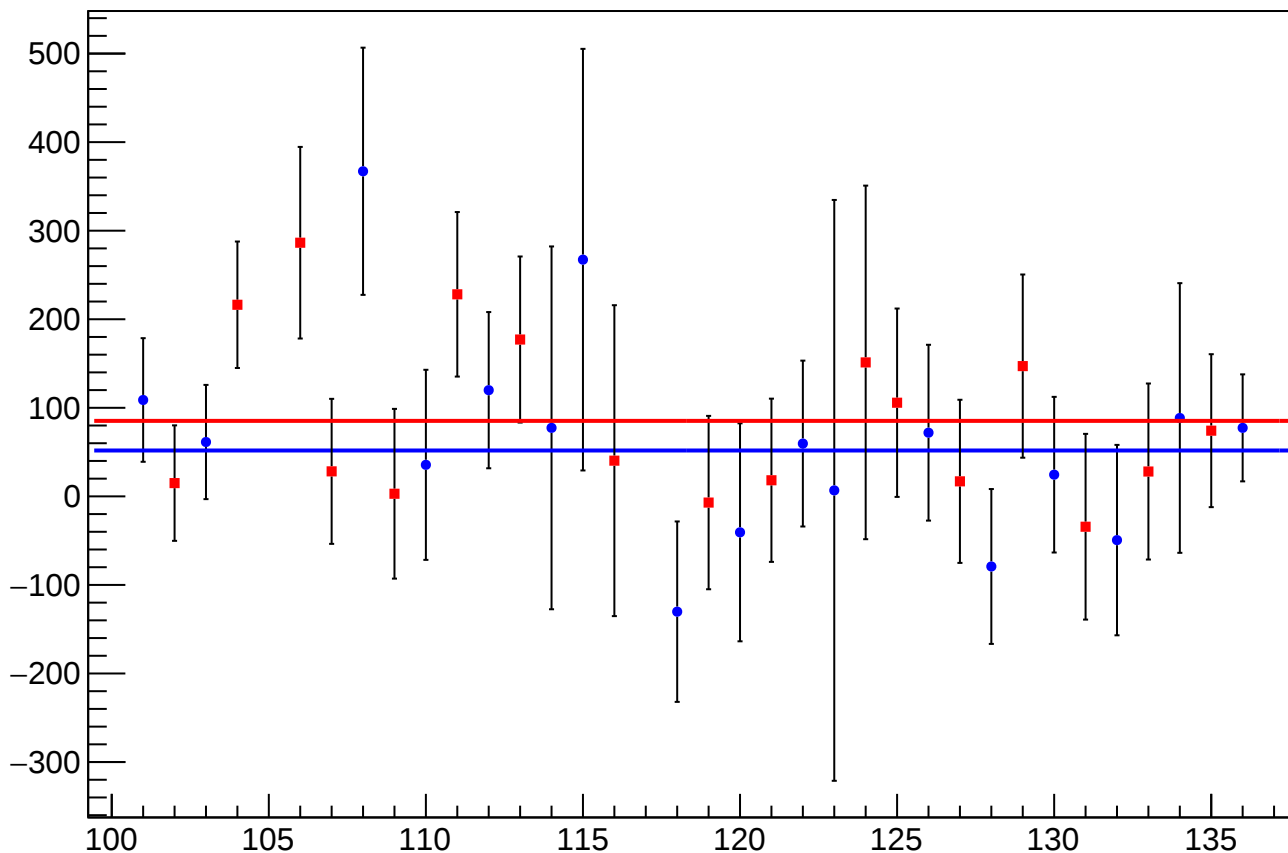
Right: 182.853+/-0.042 χ^2/NDF : 7564601.4/33

In: 201.036+/-0.064 χ^2/NDF :3433026.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 182.853+/-0.042 χ^2/NDF : 7564601.4/33

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: 85.244 $\pm$ 22.880 χ^2 /NDF: 16.7/16

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

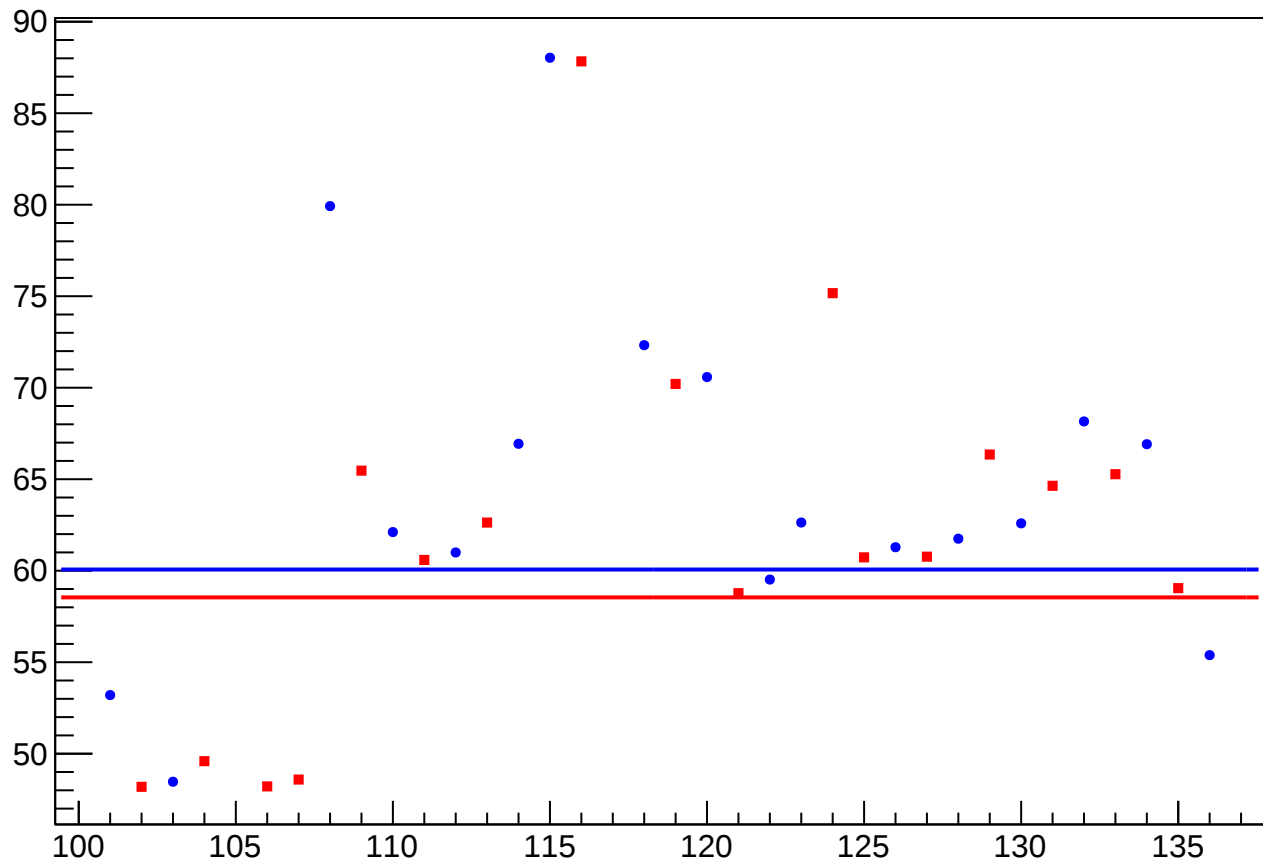
Right: 68.996 $\pm$ 16.406 χ^2 /NDF: 32.3/33

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: 68.996 $\pm$ 16.406 χ^2 /NDF: 32.3/33

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: 58.542+/-0.016 χ^2/NDF : 272227.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

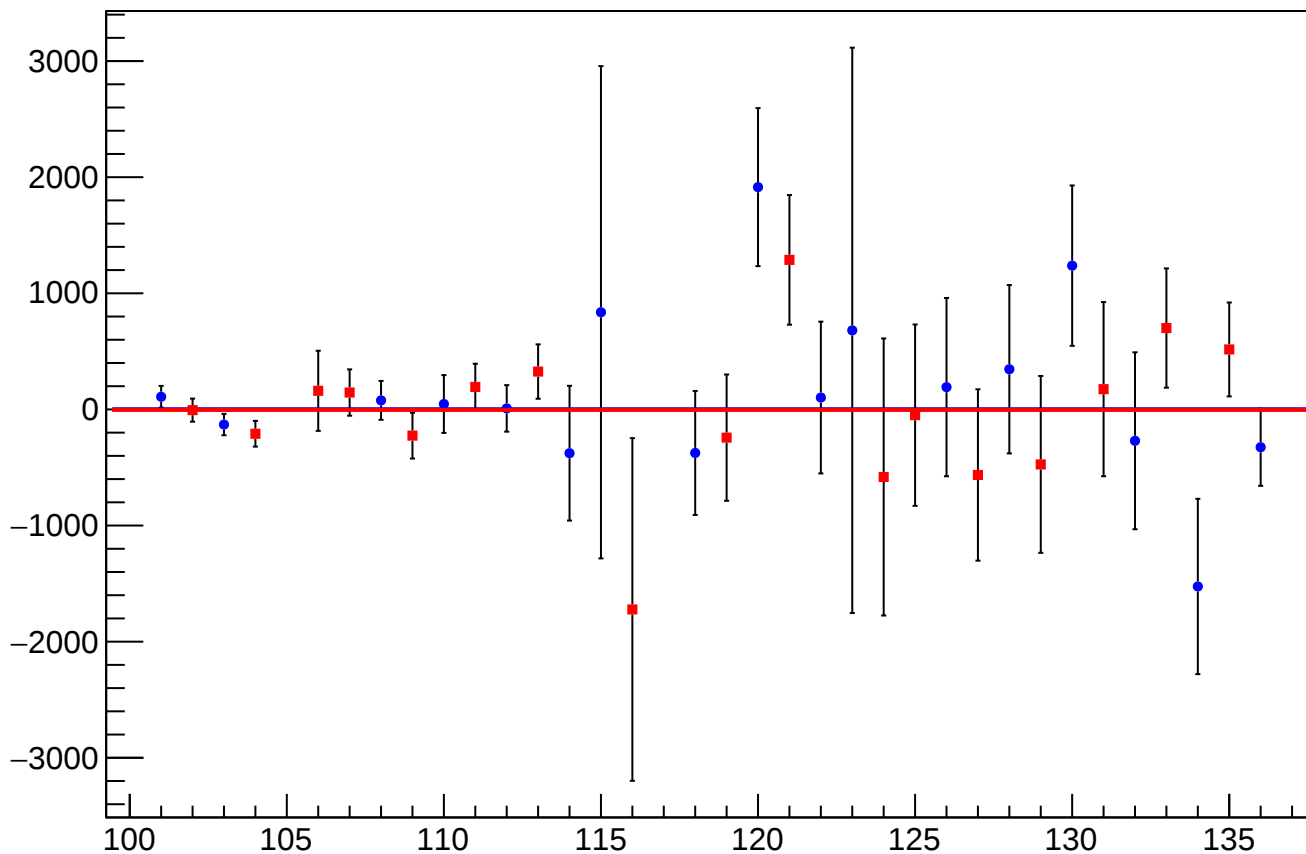
Right: 59.282+/-0.012 χ^2/NDF : 505632.0/33

In: 60.065+/-0.017 χ^2/NDF :229098.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 59.282+/-0.012 χ^2/NDF : 505632.0/33

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: -4.412+/-56.784 χ^2/NDF : 20.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

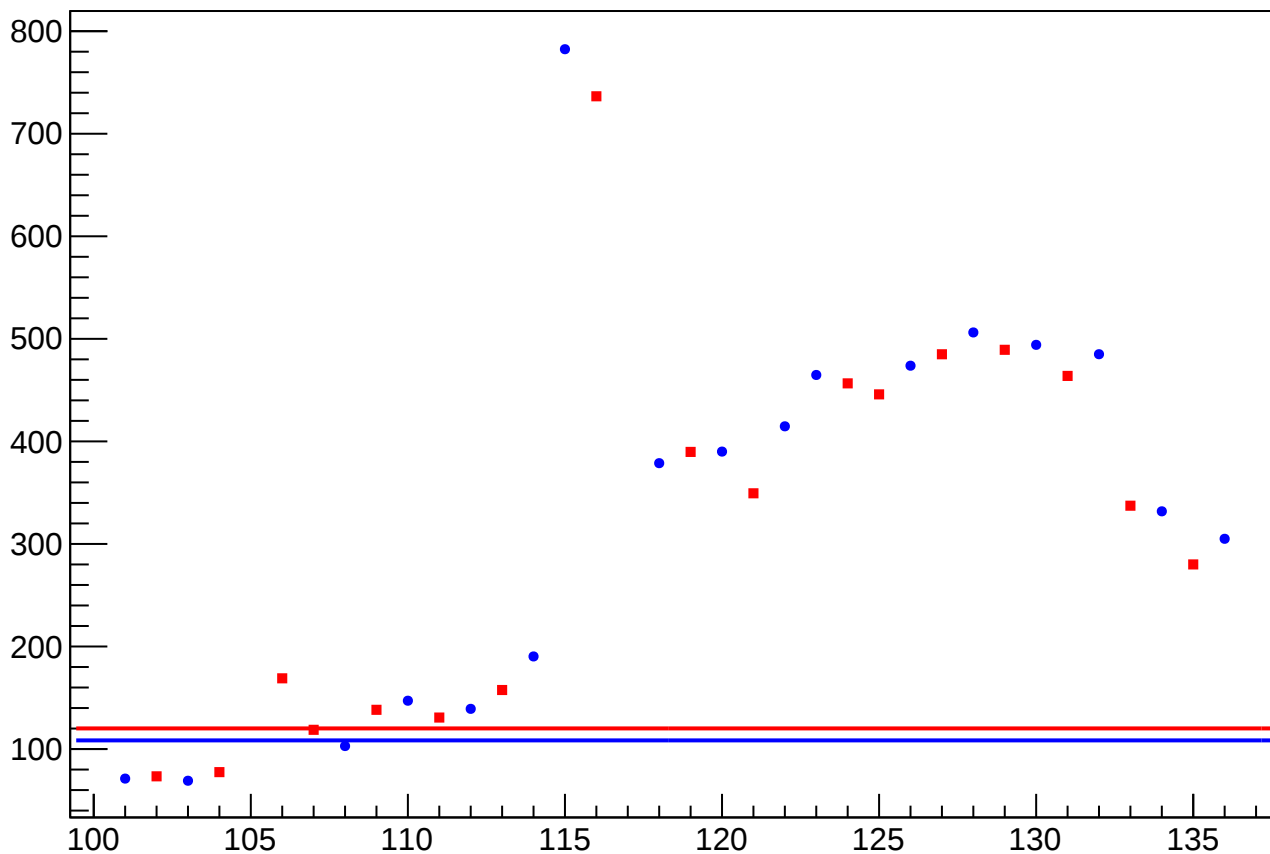
Right: -1.281+/-39.239 χ^2/NDF : 41.6/33

In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.281+/-39.239 χ^2/NDF : 41.6/33

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: 120.117+/-0.040 χ^2/NDF : 4587538.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

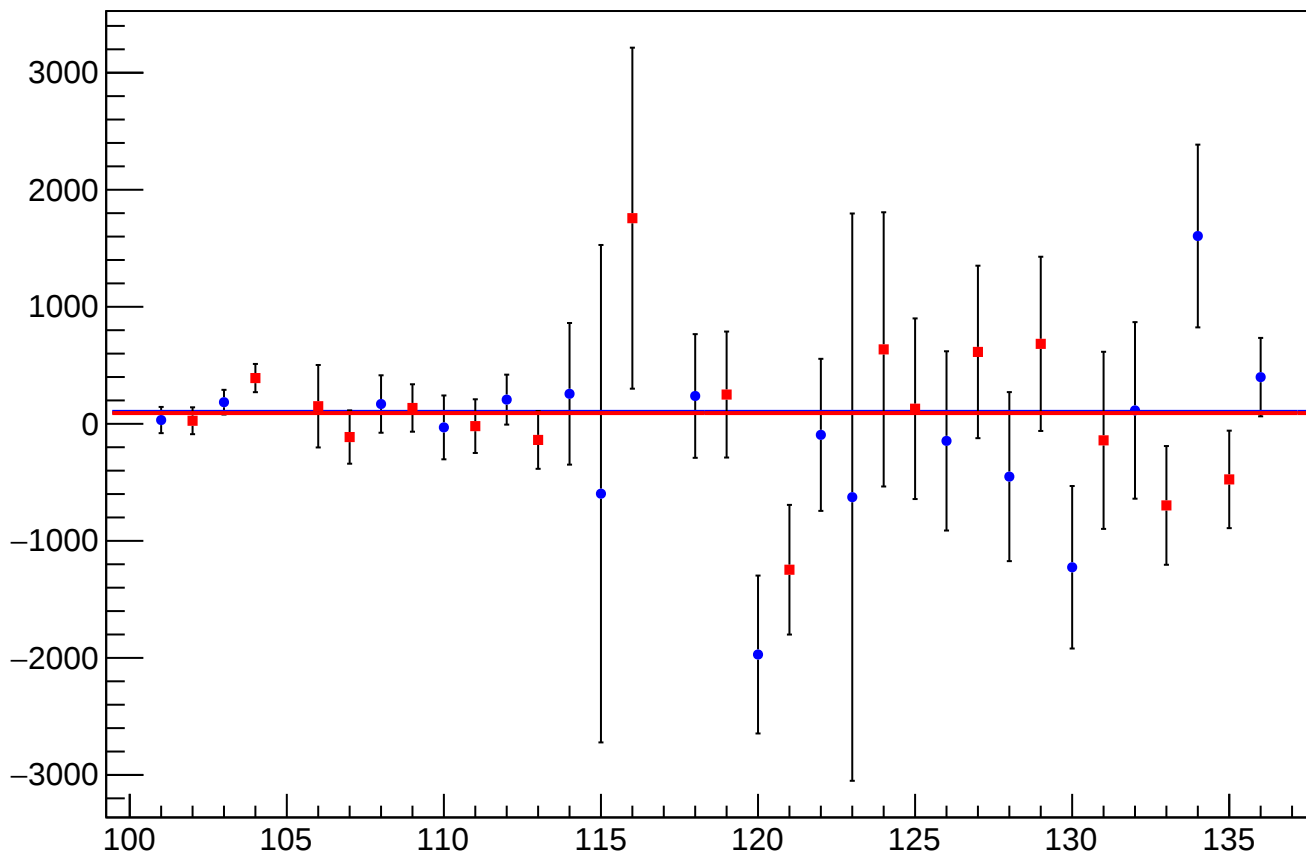
Right: 114.018+/-0.028 χ^2/NDF : 10035795.1/33

In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.018+/-0.028 χ^2/NDF : 10035795.1/33

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: 91.884+/-62.456 χ^2/NDF : 21.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

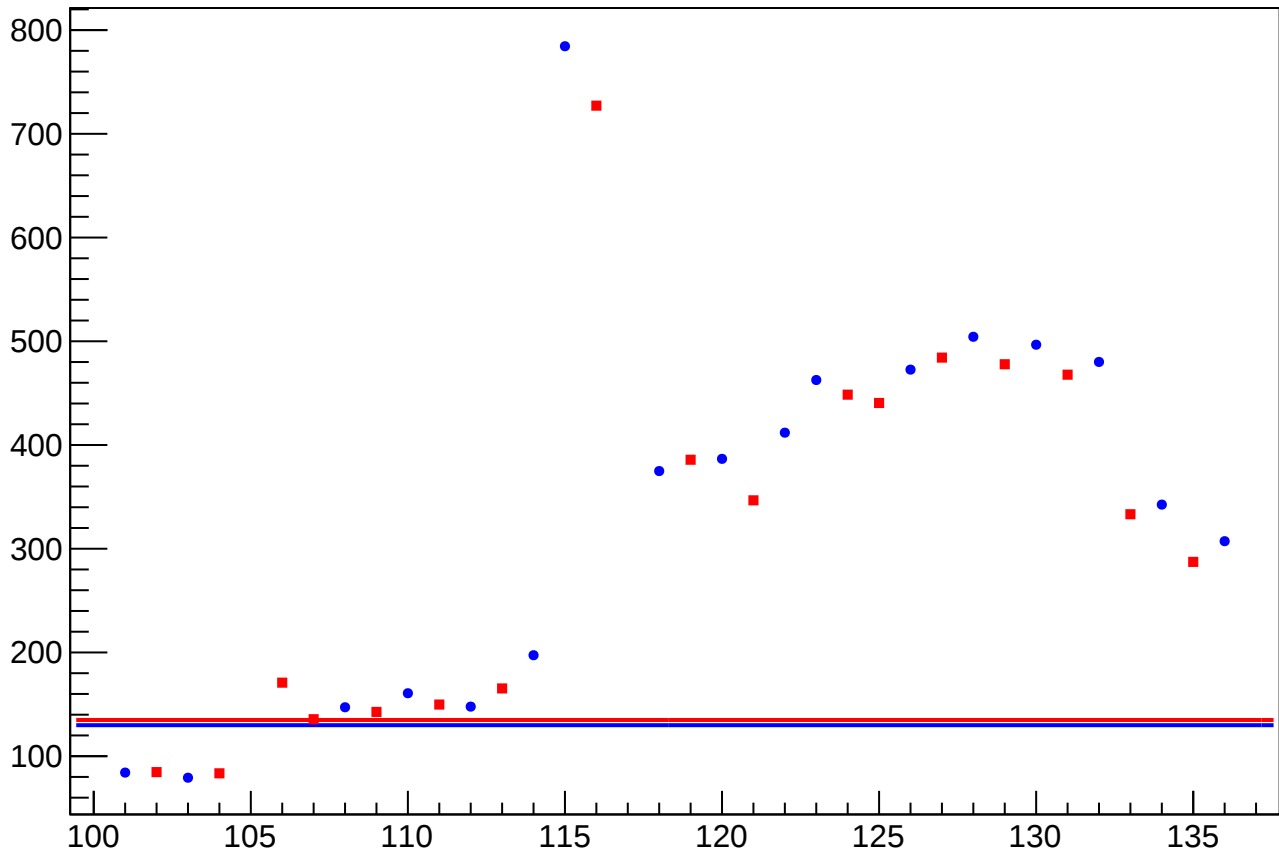
Right: 96.997+/-44.398 χ^2/NDF : 41.7/33

In: 102.221+/-63.127 χ^2/NDF :20.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 96.997+/-44.398 χ^2/NDF : 41.7/33

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: 134.903+/-0.044 χ^2/NDF : 4158305.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

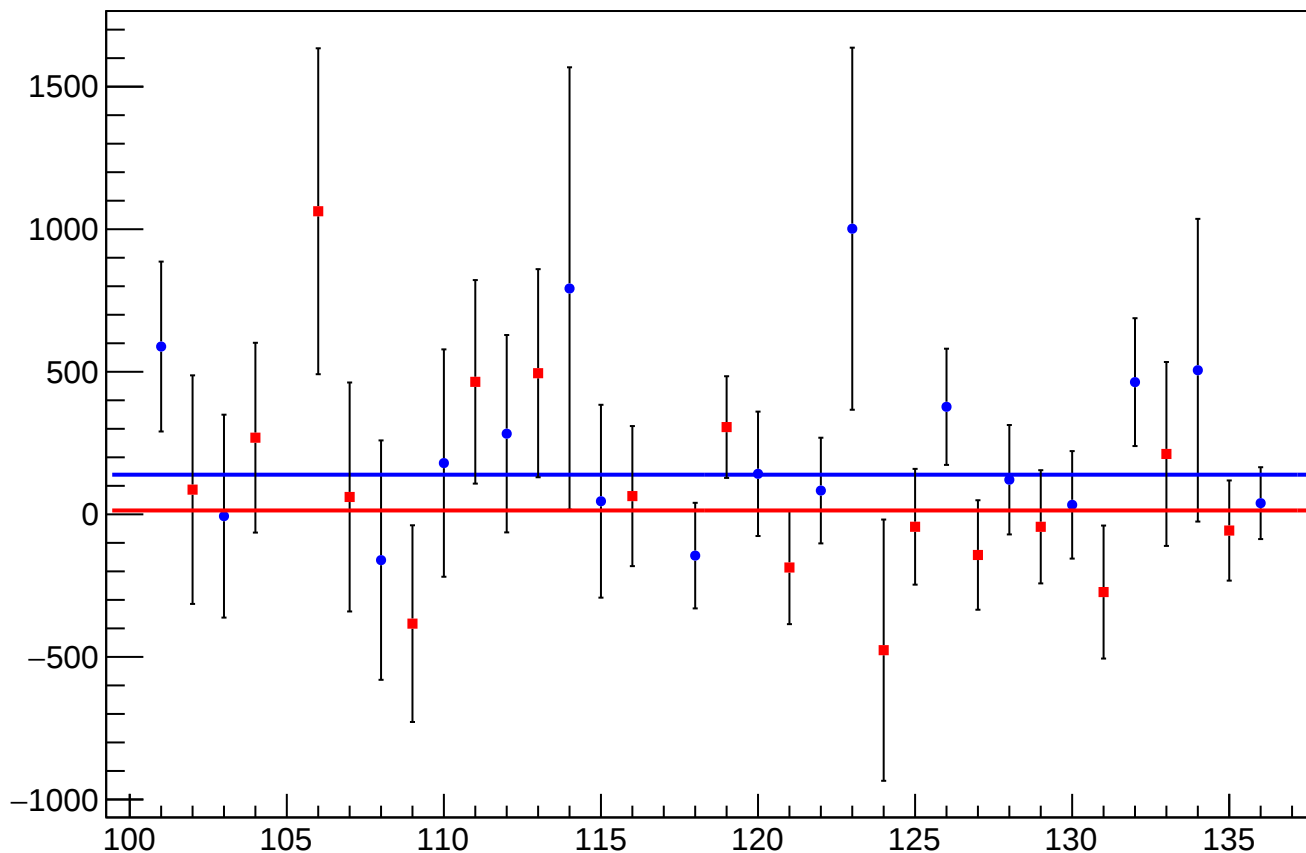
Right: 132.420+/-0.031 χ^2/NDF : 8994216.6/33

In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.420+/-0.031 χ^2/NDF : 8994216.6/33

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: 13.629 $\pm$ 61.597 χ^2 /NDF: 16.4/16

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

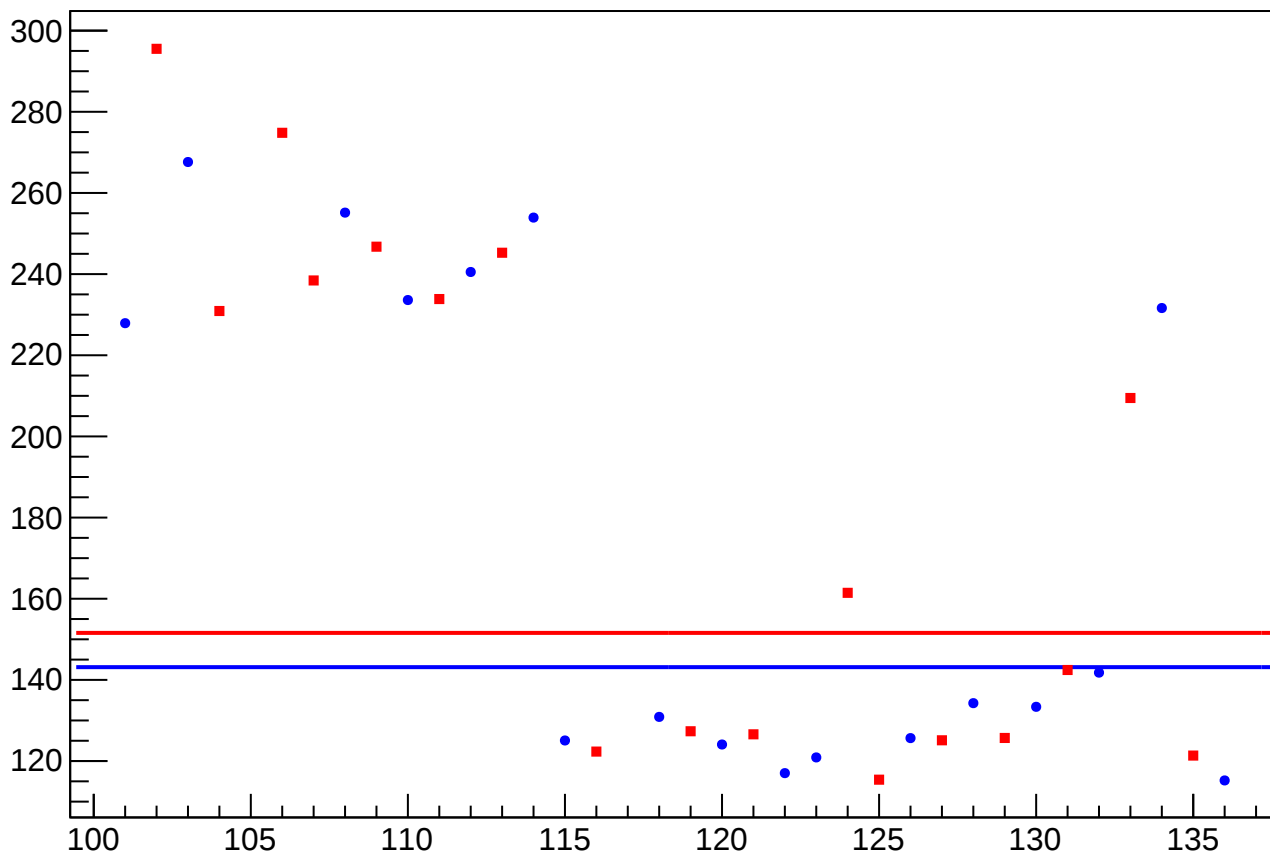
Right: 80.151 $\pm$ 42.220 χ^2 /NDF: 31.7/33

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: 80.151 $\pm$ 42.220 χ^2 /NDF: 31.7/33

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 143.140+/-0.041 χ^2/NDF : 1101269.0/16

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

Right Out: 151.581+/-0.044 χ^2/NDF : 1308554.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

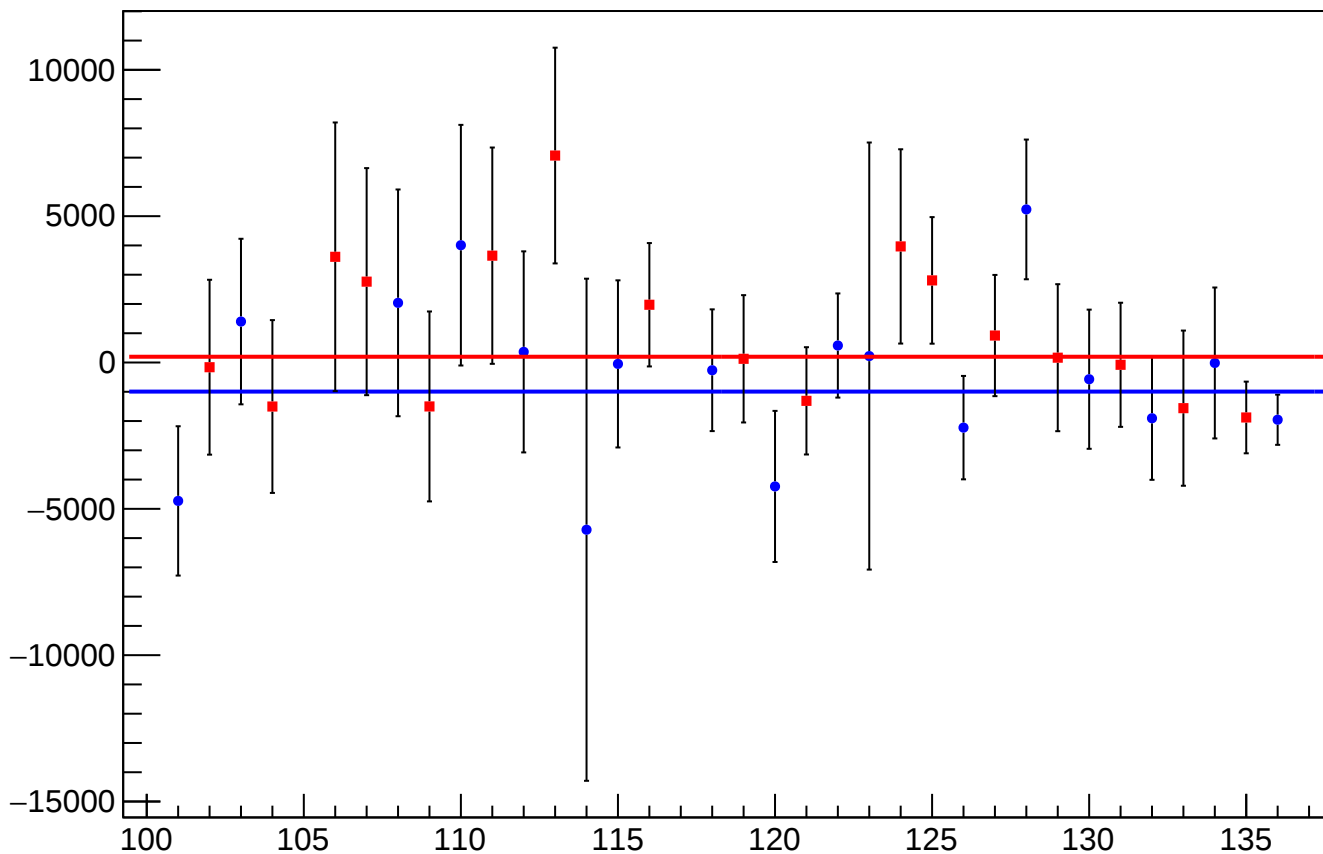
Right: 147.105+/-0.030 χ^2/NDF : 2429739.5/33

In: 143.140+/-0.041 χ^2/NDF :1101269.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 147.105+/-0.030 χ^2/NDF : 2429739.5/33

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: 197.017+/-573.128 χ^2/NDF : 13.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

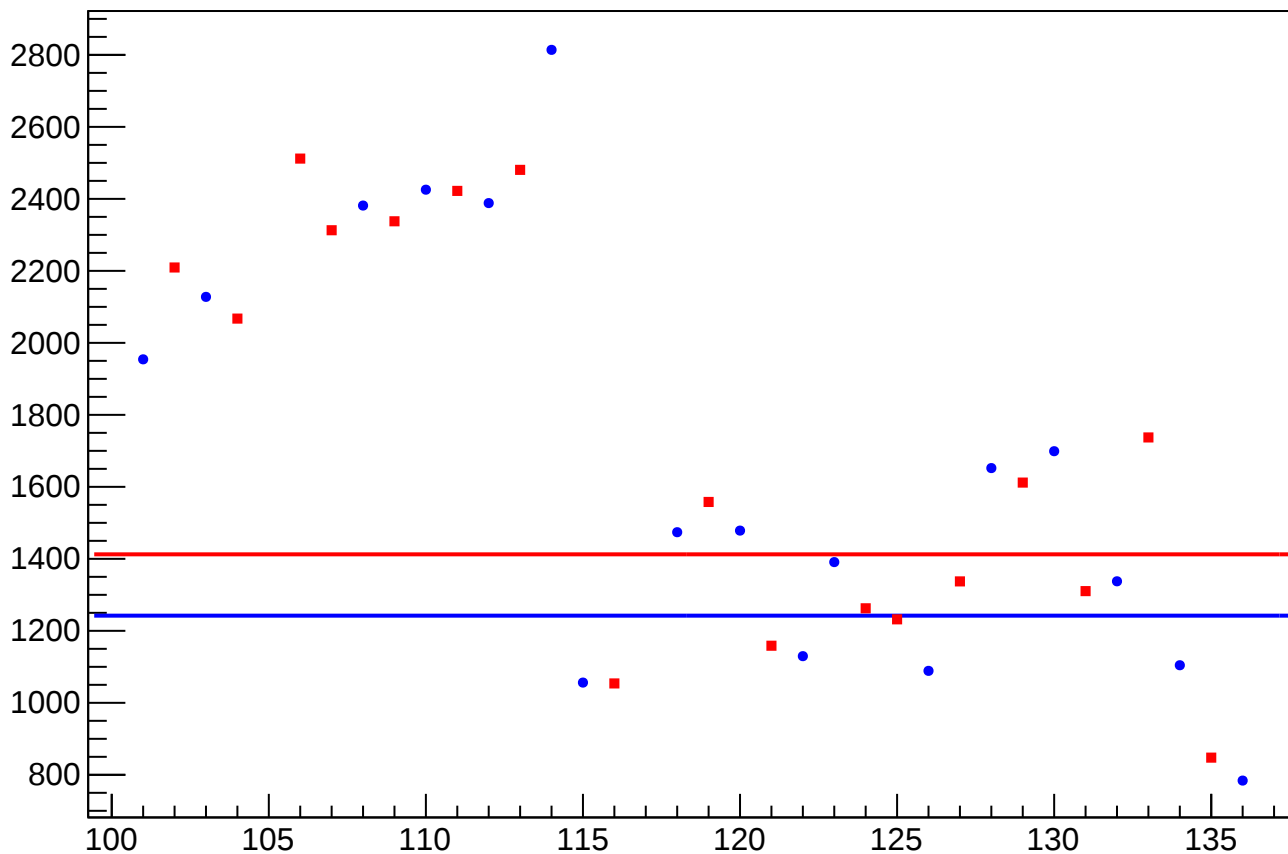
Right: -460.145+/-383.668 χ^2/NDF : 32.9/33

In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.145+/-383.668 χ^2/NDF : 32.9/33

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: 1412.523+/-0.405 χ^2/NDF : 1541537.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

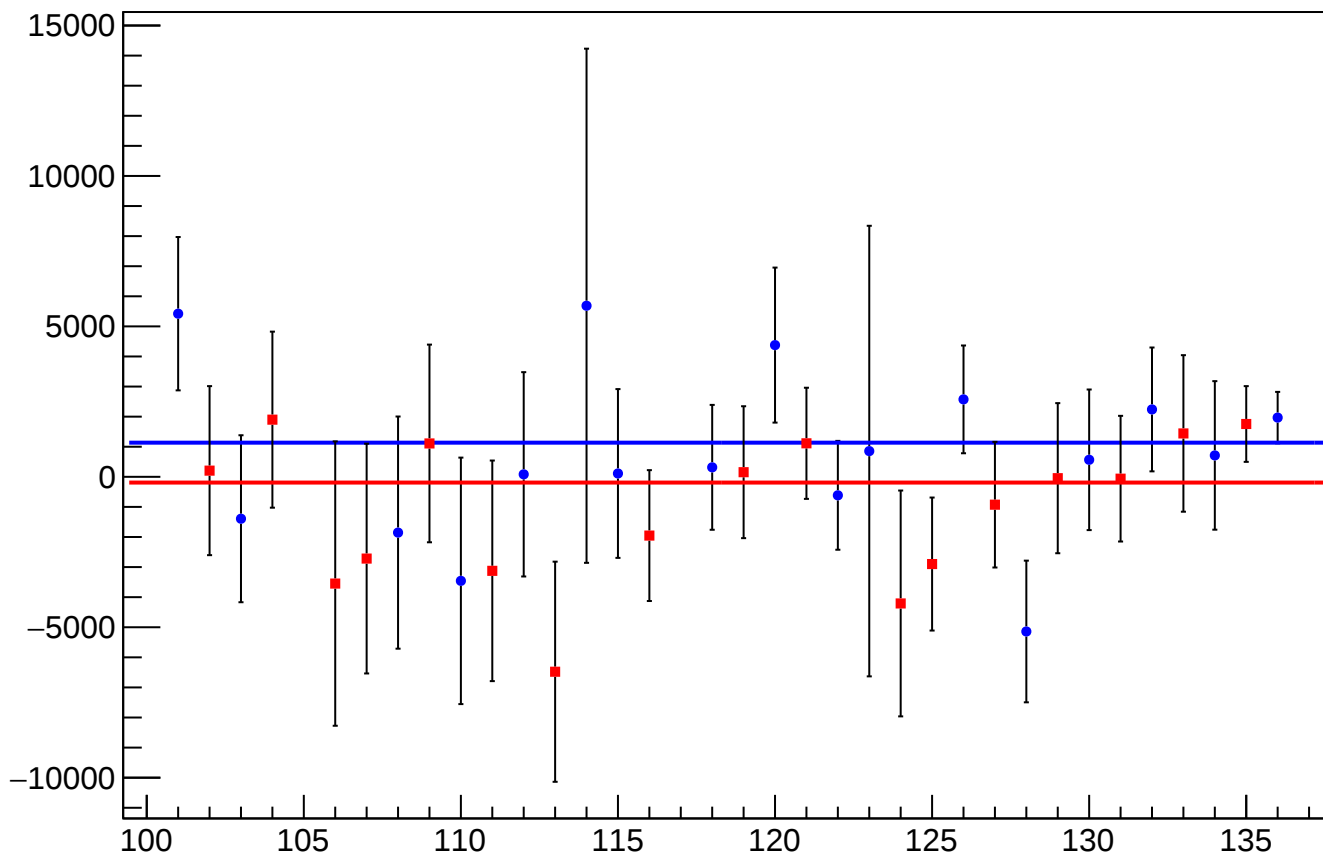
Right: 1318.512+/-0.271 χ^2/NDF : 3406469.8/33

In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1318.512+/-0.271 χ^2/NDF : 3406469.8/33

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: -190.965+/-578.749 χ^2/NDF : 12.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

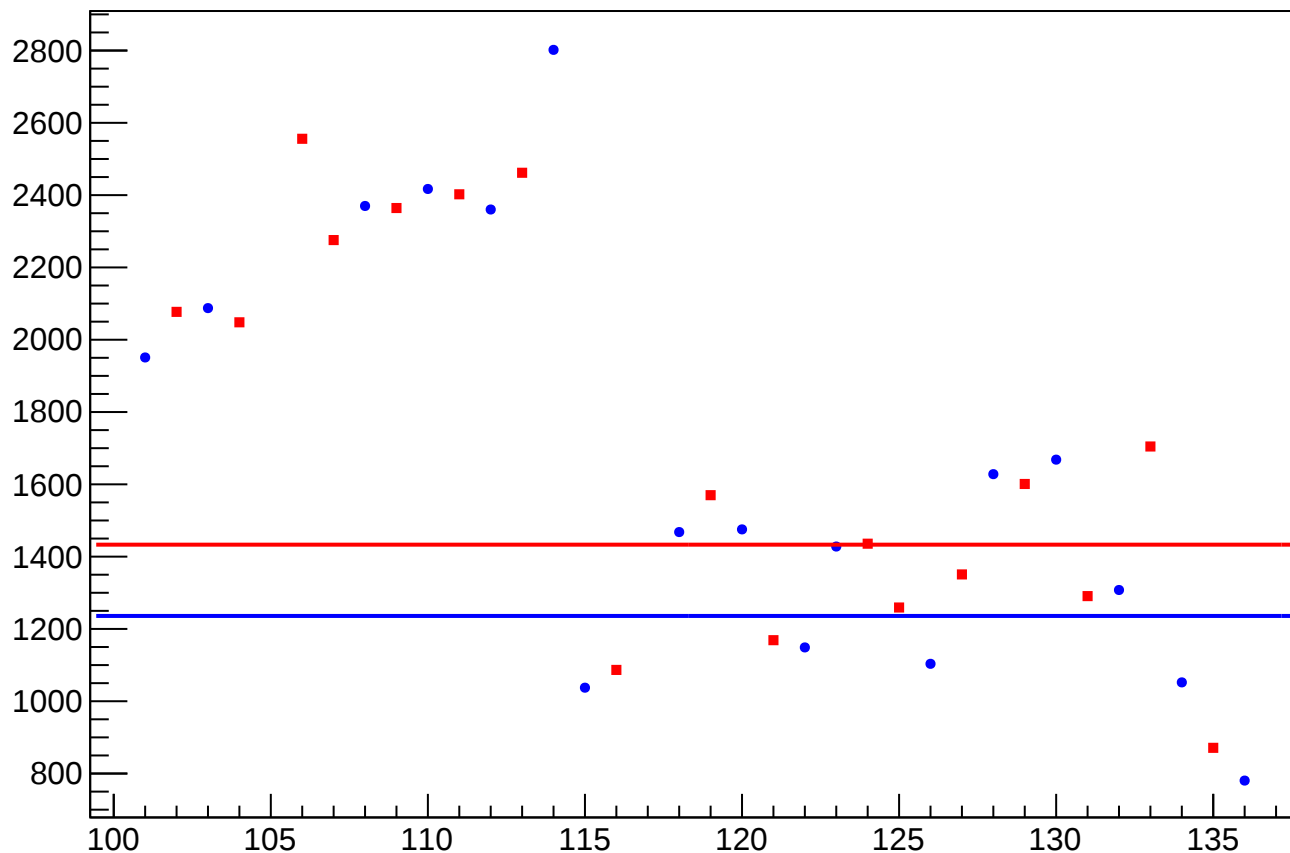
Right: 550.727+/-384.219 χ^2/NDF : 32.7/33

In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.727+/-384.219 χ^2/NDF : 32.7/33

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: 1433.104+/-0.409 χ^2/NDF : 1416389.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

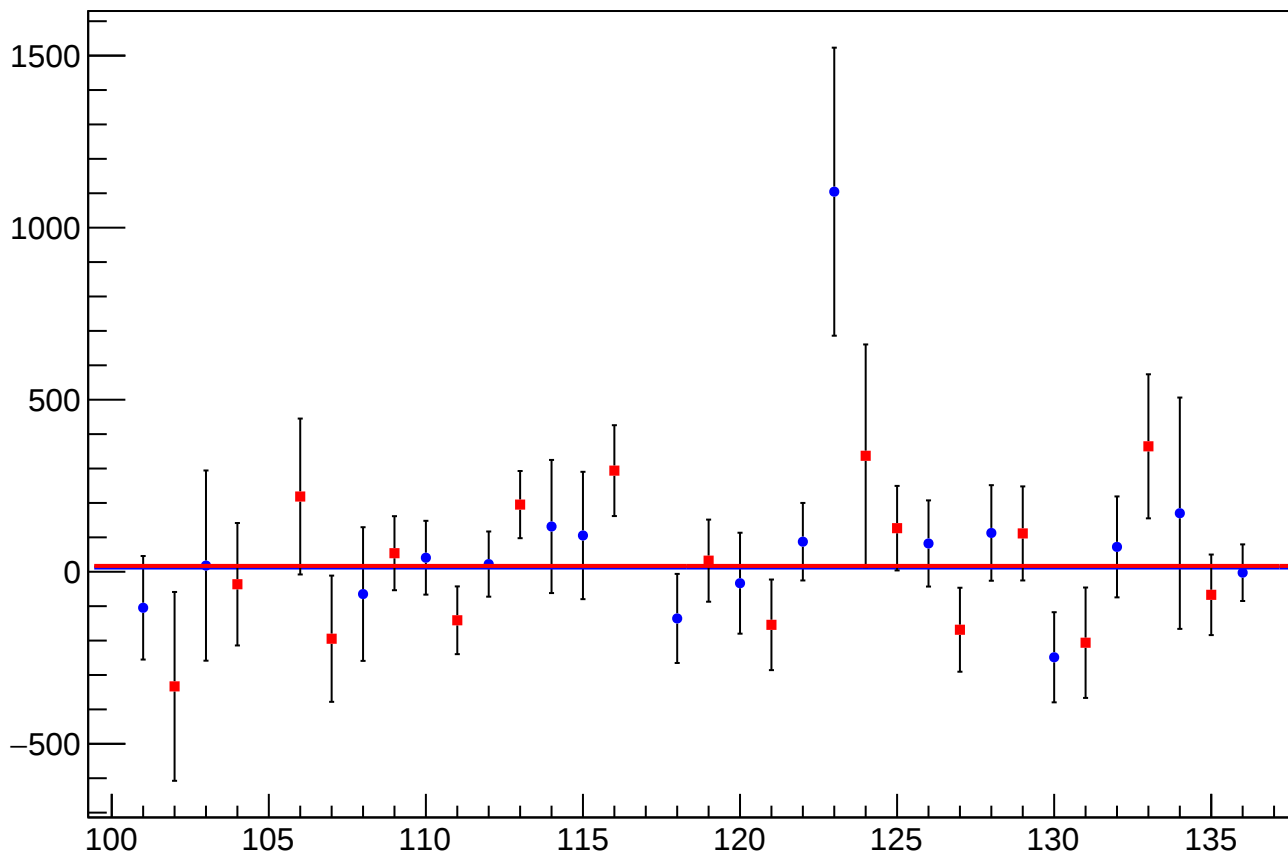
Right: 1322.836+/-0.272 χ^2/NDF : 3291921.6/33

In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1322.836+/-0.272 χ^2/NDF : 3291921.6/33

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 12.308 $\pm$ 33.228 χ^2 /NDF: 15.4/16

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

Right Out: 17.039 $\pm$ 33.240 χ^2 /NDF: 25.7/16

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

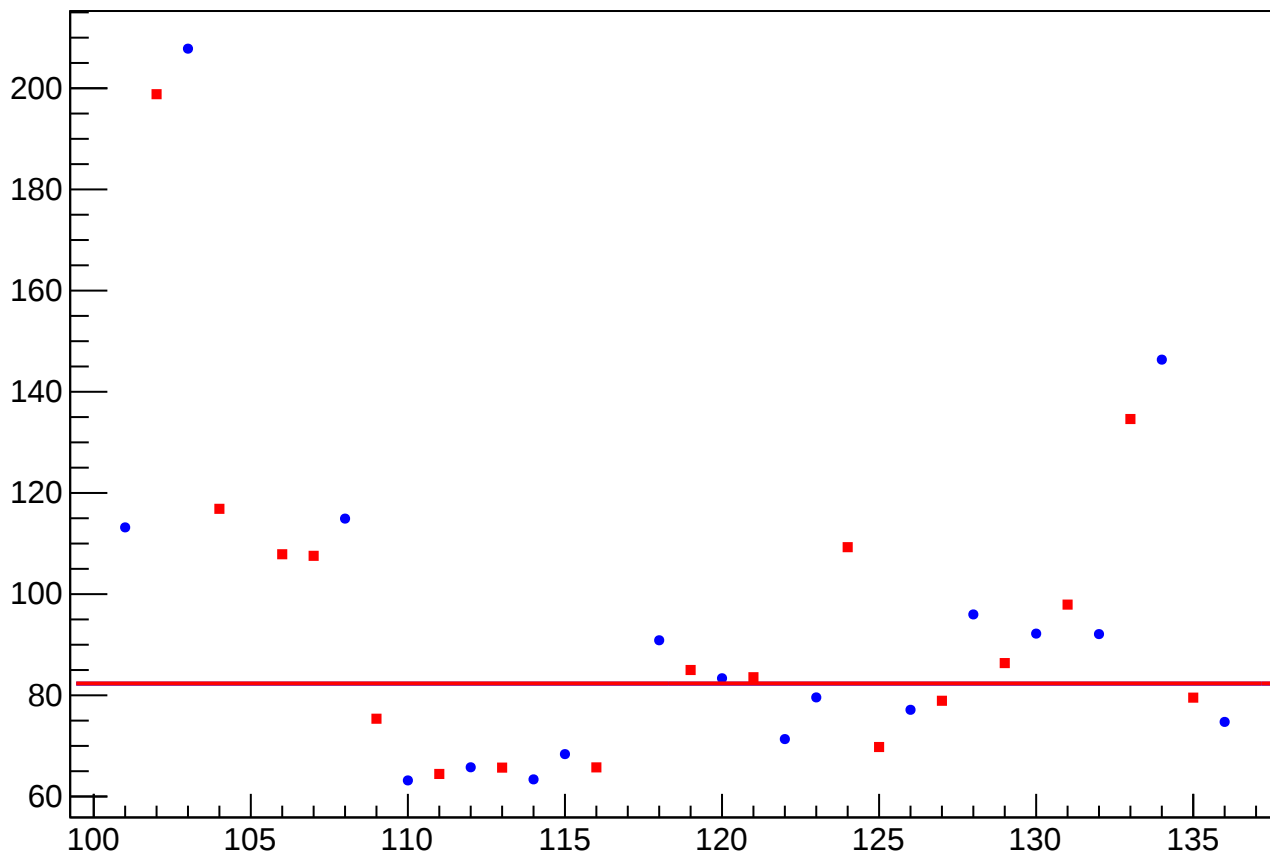
Right: 14.673 $\pm$ 23.500 χ^2 /NDF: 41.1/33

In: 12.308 $\pm$ 33.228 χ^2 /NDF:15.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.673 $\pm$ 23.500 χ^2 /NDF: 41.1/33

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: 82.347+/-0.024 χ^2/NDF : 847017.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

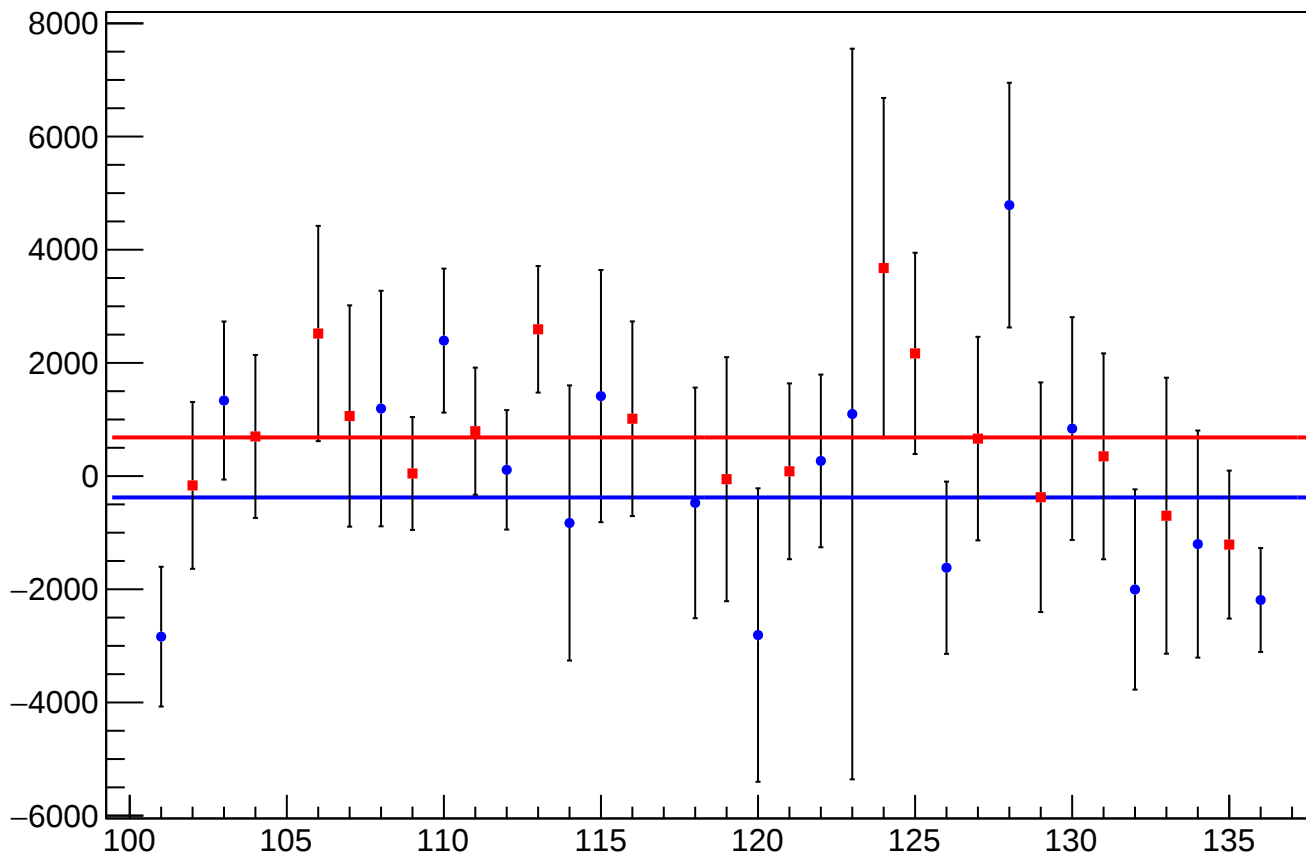
Right: 82.327+/-0.017 χ^2/NDF : 1715761.3/33

In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.327+/-0.017 χ^2/NDF : 1715761.3/33

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: 683.249 ± 375.832 χ^2/NDF : 9.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

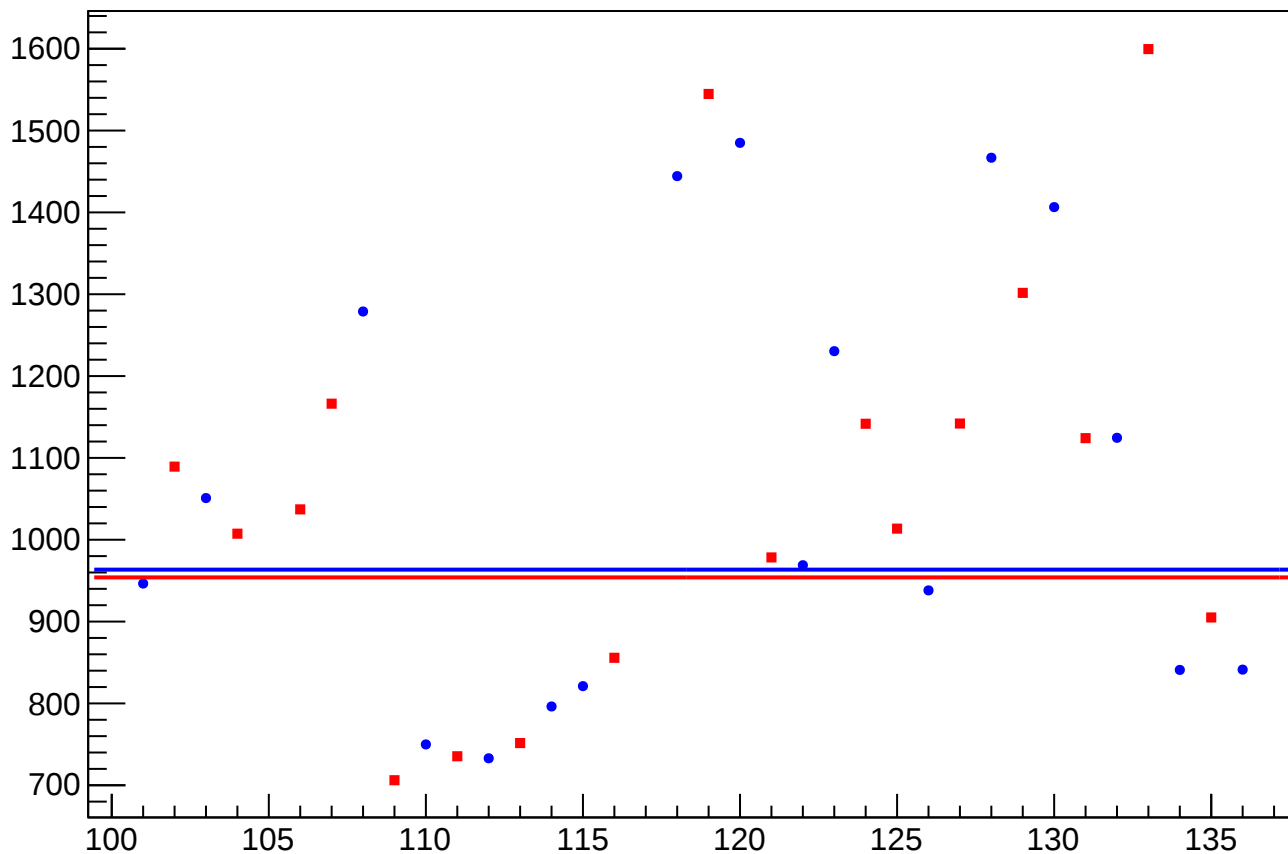
Right: 164.217 ± 268.559 χ^2/NDF : 37.7/33

In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 164.217 ± 268.559 χ^2/NDF : 37.7/33

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: 953.978+/-0.266 χ^2/NDF : 719948.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

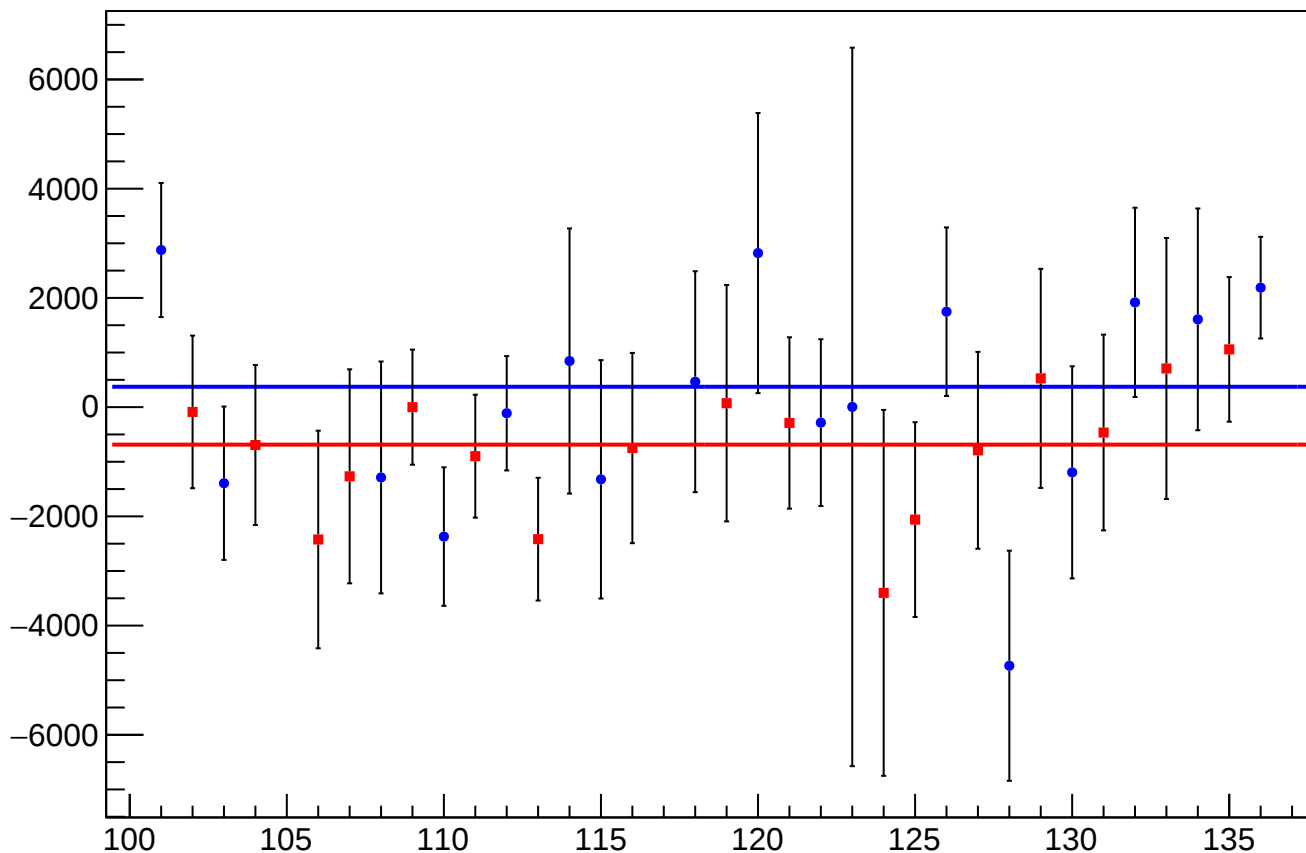
Right: 958.622+/-0.190 χ^2/NDF : 1409445.6/33

In: 963.469+/-0.271 χ^2/NDF :688873.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 958.622+/-0.190 χ^2/NDF : 1409445.6/33

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: -686.284+/-379.630 χ^2/NDF : 7.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

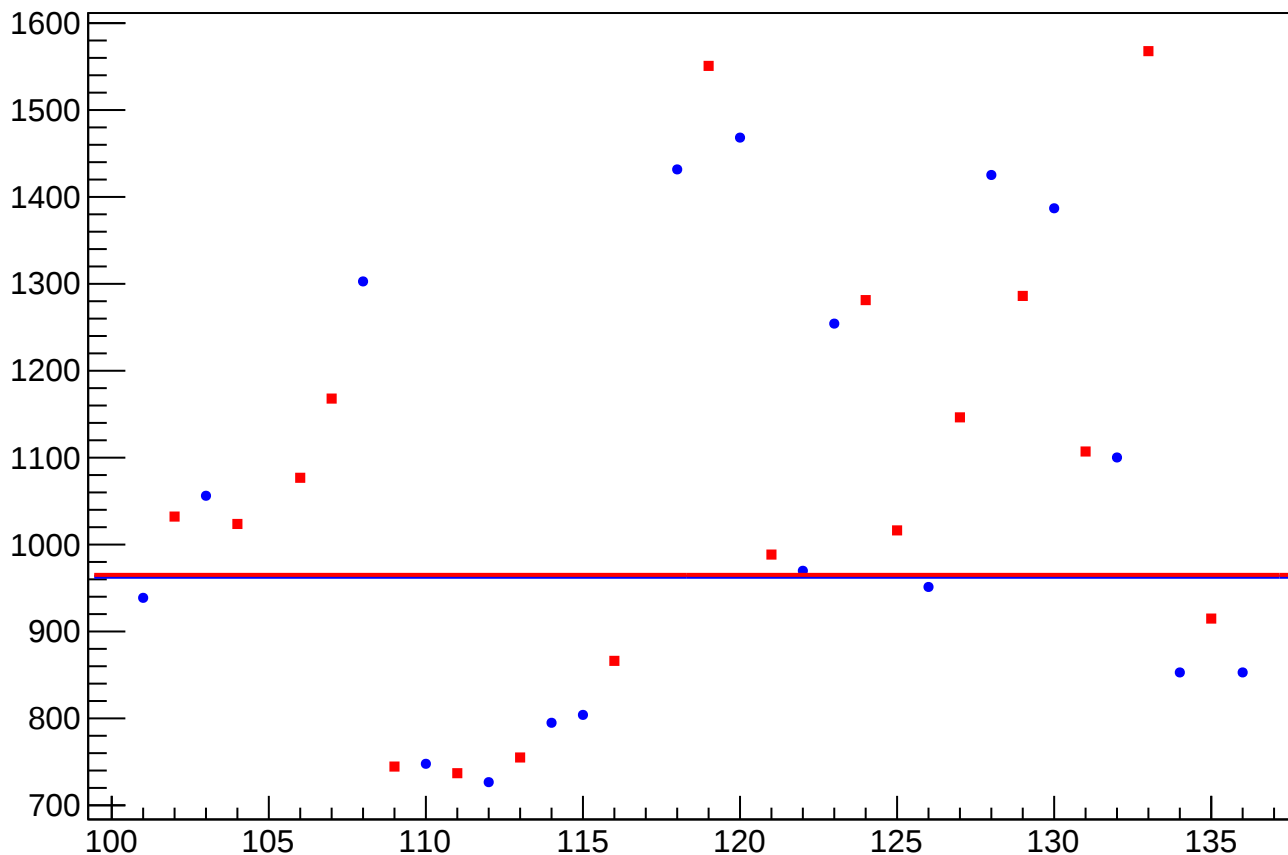
Right: -162.287+/-269.853 χ^2/NDF : 36.9/33

In: 372.896+/-383.661 χ^2/NDF :25.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -162.287+/-269.853 χ^2/NDF : 36.9/33

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: 965.166+/-0.268 χ^2/NDF : 661982.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

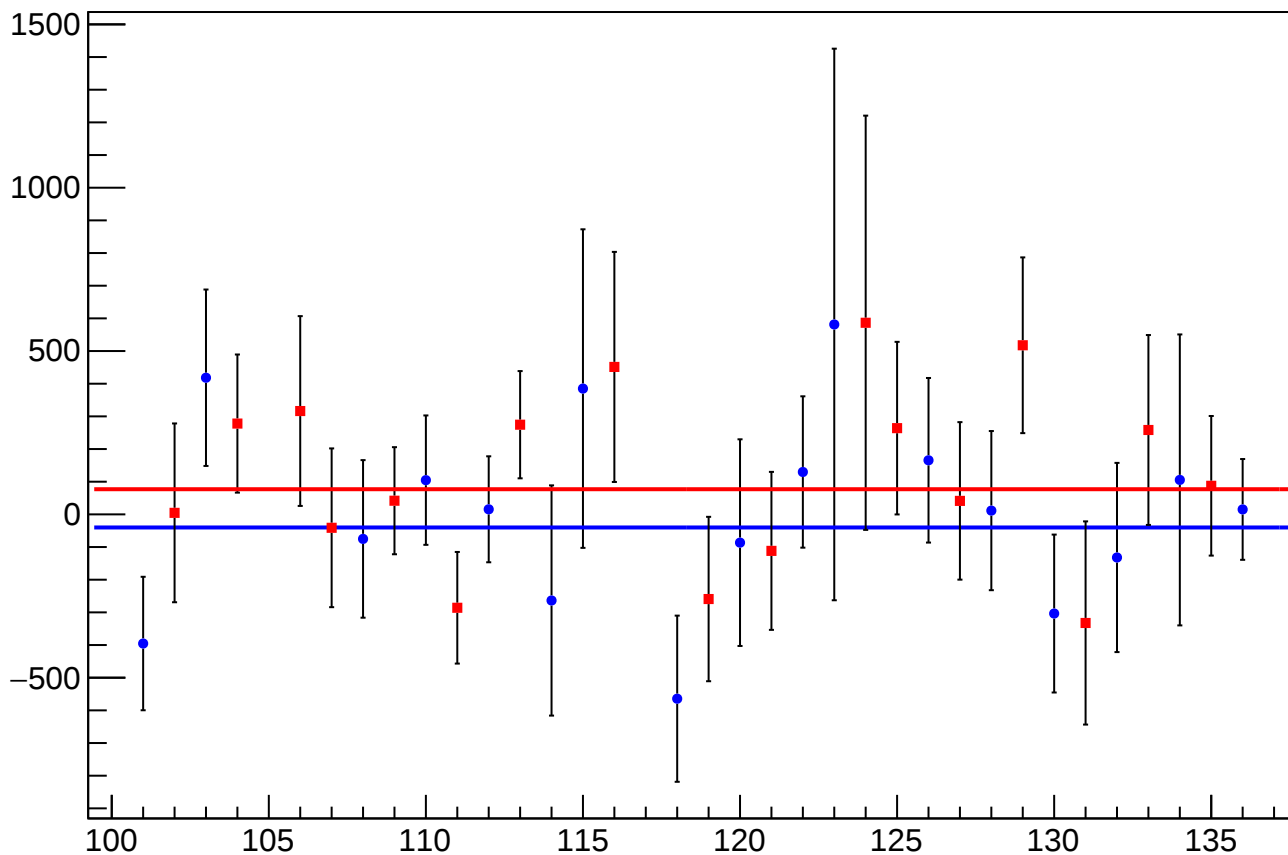
Right: 964.080+/-0.191 χ^2/NDF : 1329537.3/33

In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.080+/-0.191 χ^2/NDF : 1329537.3/33

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -40.122 ± 59.256 $\chi^2/\text{NDF}: 15.3/16$

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

Right Out: 76.999 ± 57.171 $\chi^2/\text{NDF}: 17.4/16$

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

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

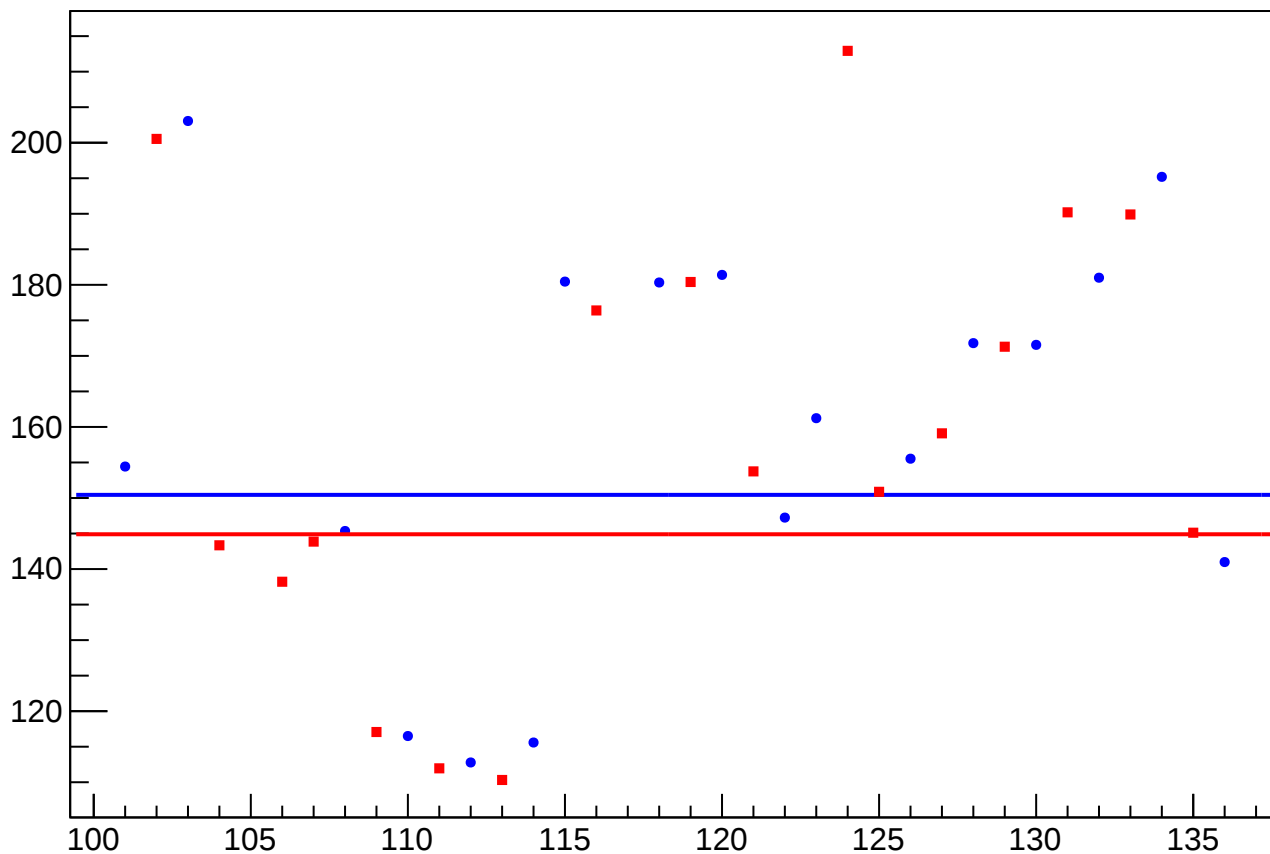
Right: 20.535 ± 41.143 $\chi^2/\text{NDF}: 34.7/33$

In: -40.122 ± 59.256 $\chi^2/\text{NDF}: 15.3/16$

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

All: 20.535 ± 41.143 $\chi^2/\text{NDF}: 34.7/33$

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 150.442 ± 0.042 χ^2/NDF : 400121.4/16

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

Right Out: 144.897 ± 0.040 χ^2/NDF : 503696.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

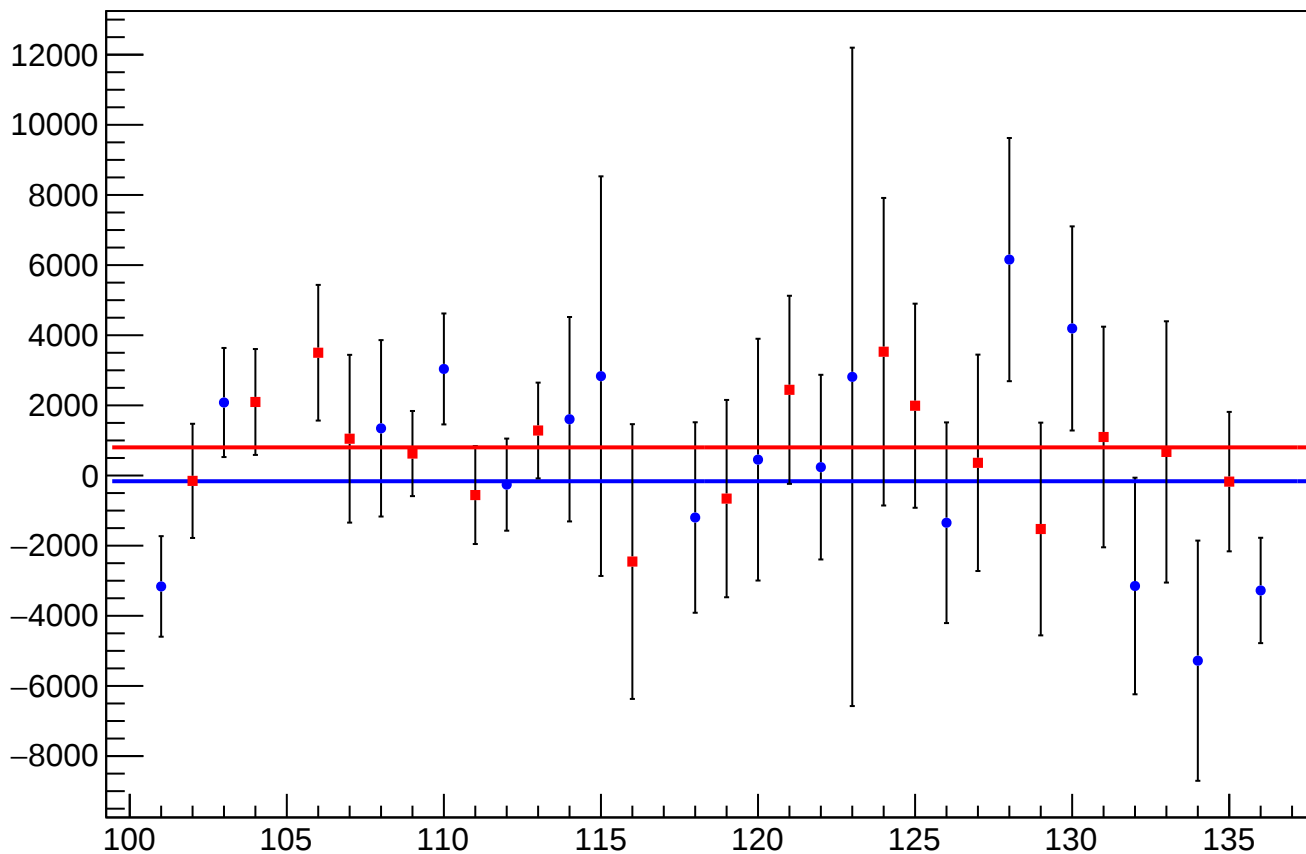
Right: 147.570 ± 0.029 χ^2/NDF : 912886.4/33

In: 150.442 ± 0.042 χ^2/NDF : 400121.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 147.570 ± 0.029 χ^2/NDF : 912886.4/33

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: 802.665+/-492.260 χ^2/NDF : 6.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

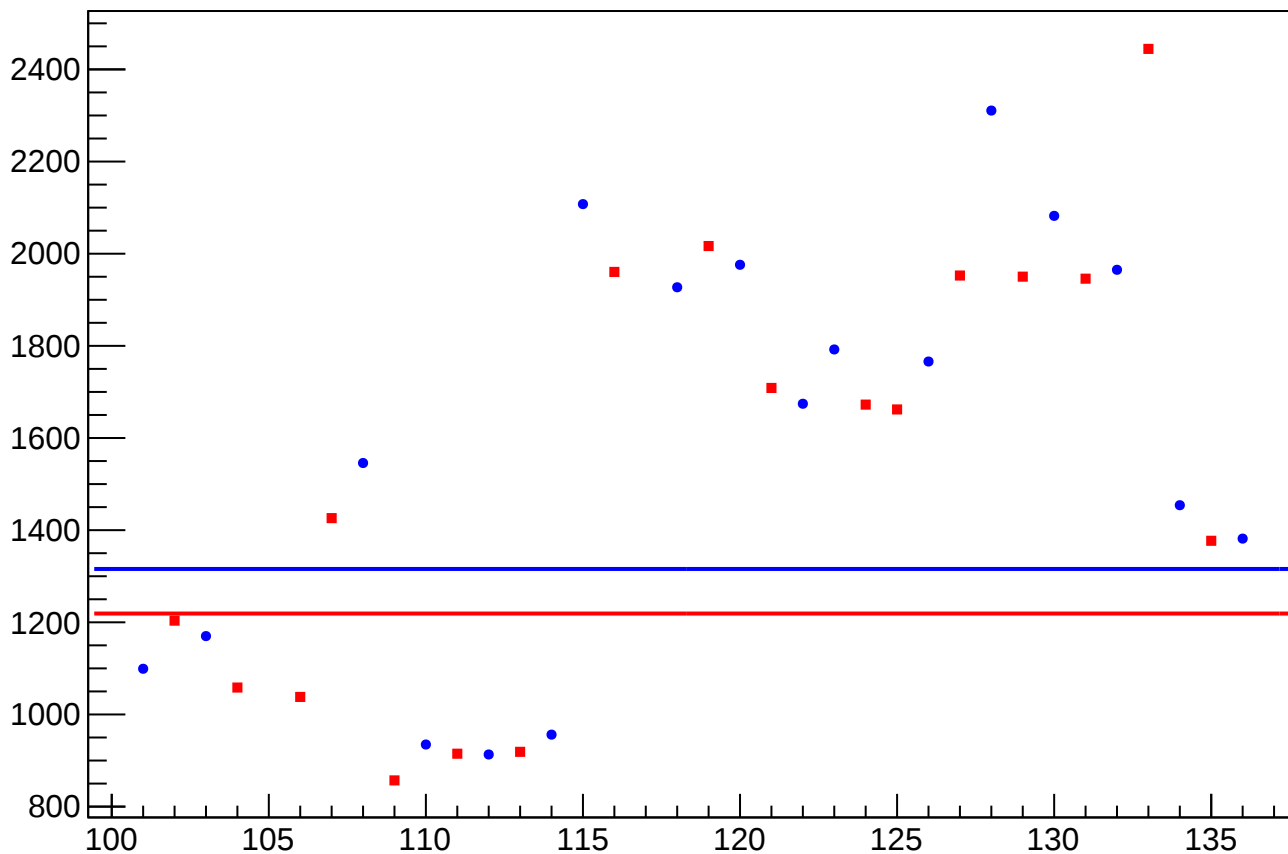
Right: 358.381+/-361.678 χ^2/NDF : 33.7/33

In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 358.381+/-361.678 χ^2/NDF : 33.7/33

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: 1219.045+/-0.348 χ^2/NDF : 1356874.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

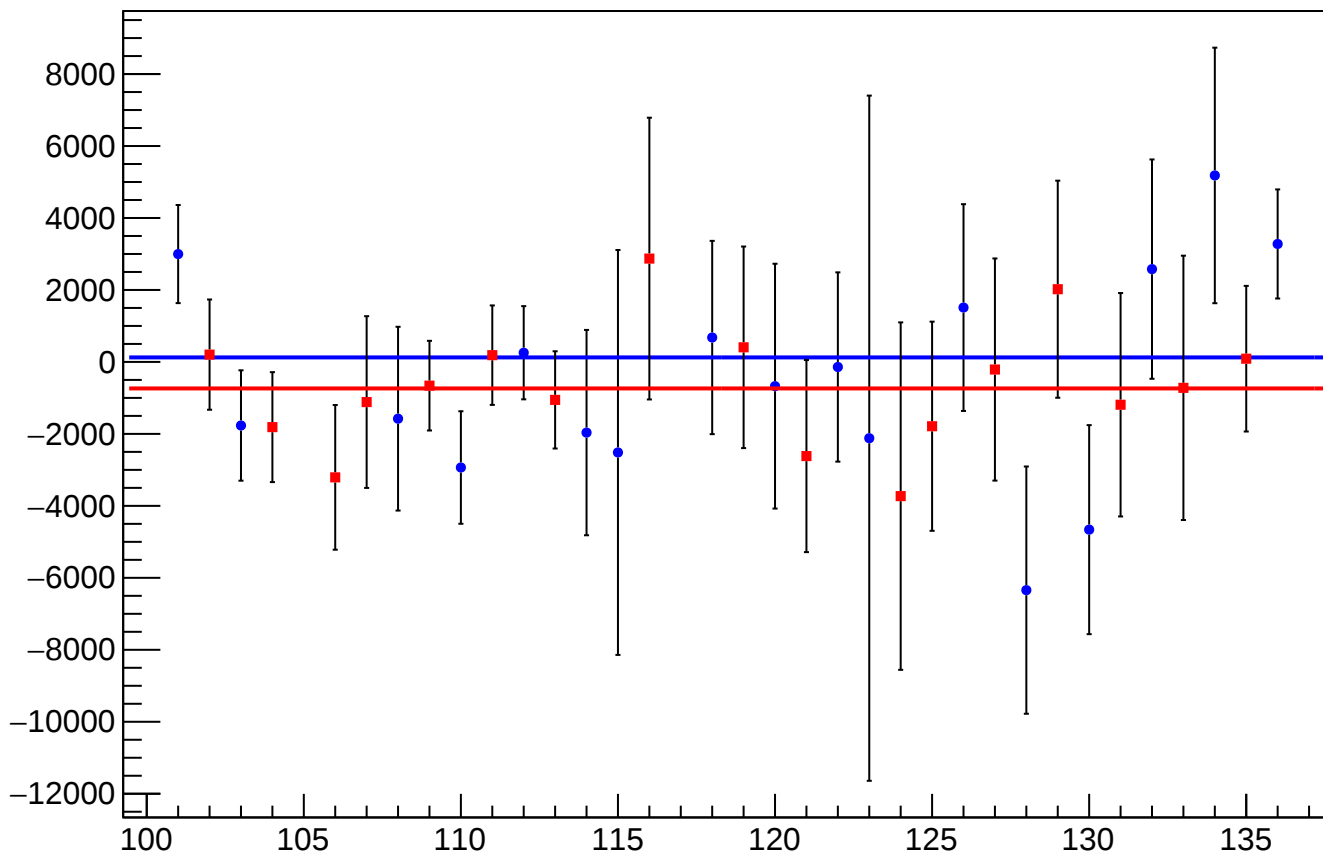
Right: 1263.562+/-0.256 χ^2/NDF : 2510765.5/33

In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1263.562+/-0.256 χ^2/NDF : 2510765.5/33

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: -736.649+/-492.386 χ^2/NDF : 6.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

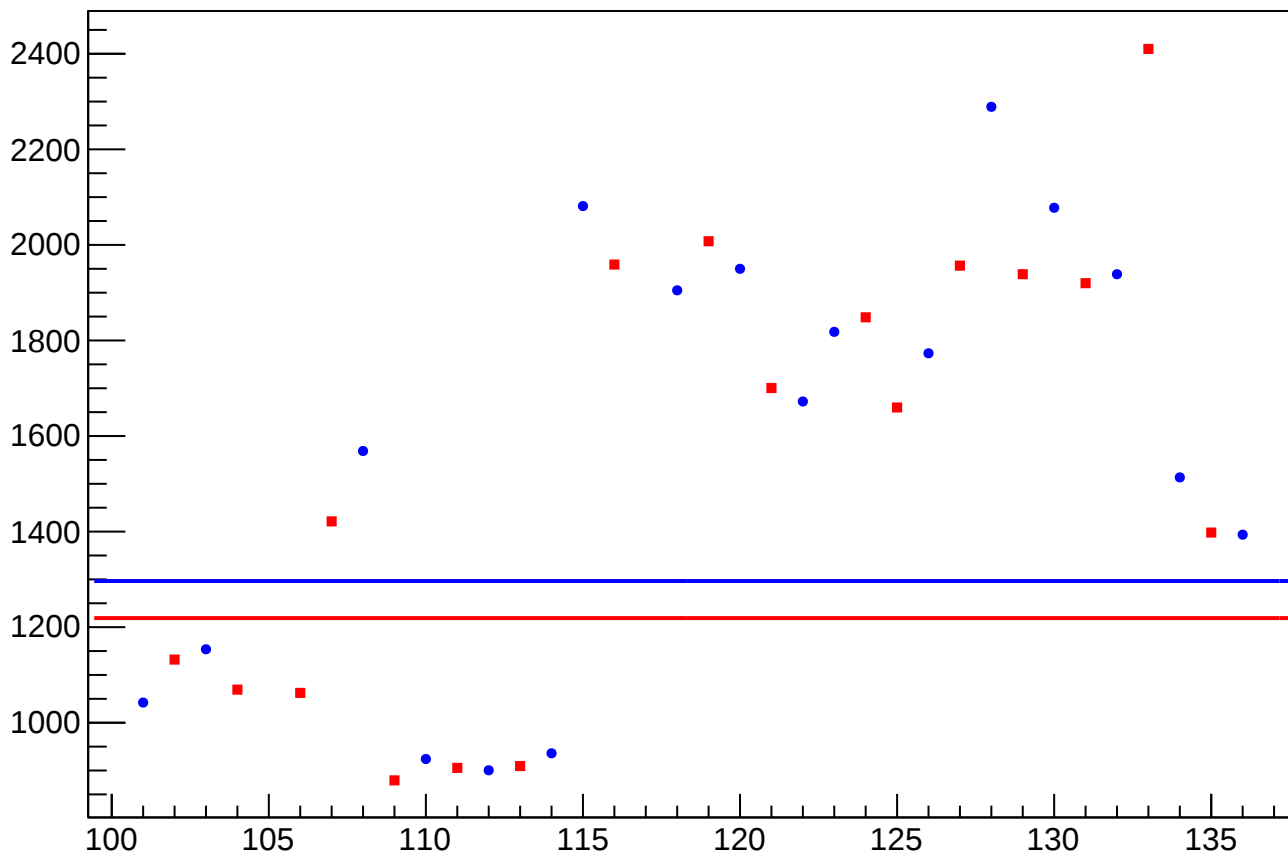
Right: -334.711+/-359.721 χ^2/NDF : 32.1/33

In: 125.377+/-526.801 χ^2/NDF : 24.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -334.711+/-359.721 χ^2/NDF : 32.1/33

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: 1218.984+/-0.348 χ^2/NDF : 1339947.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

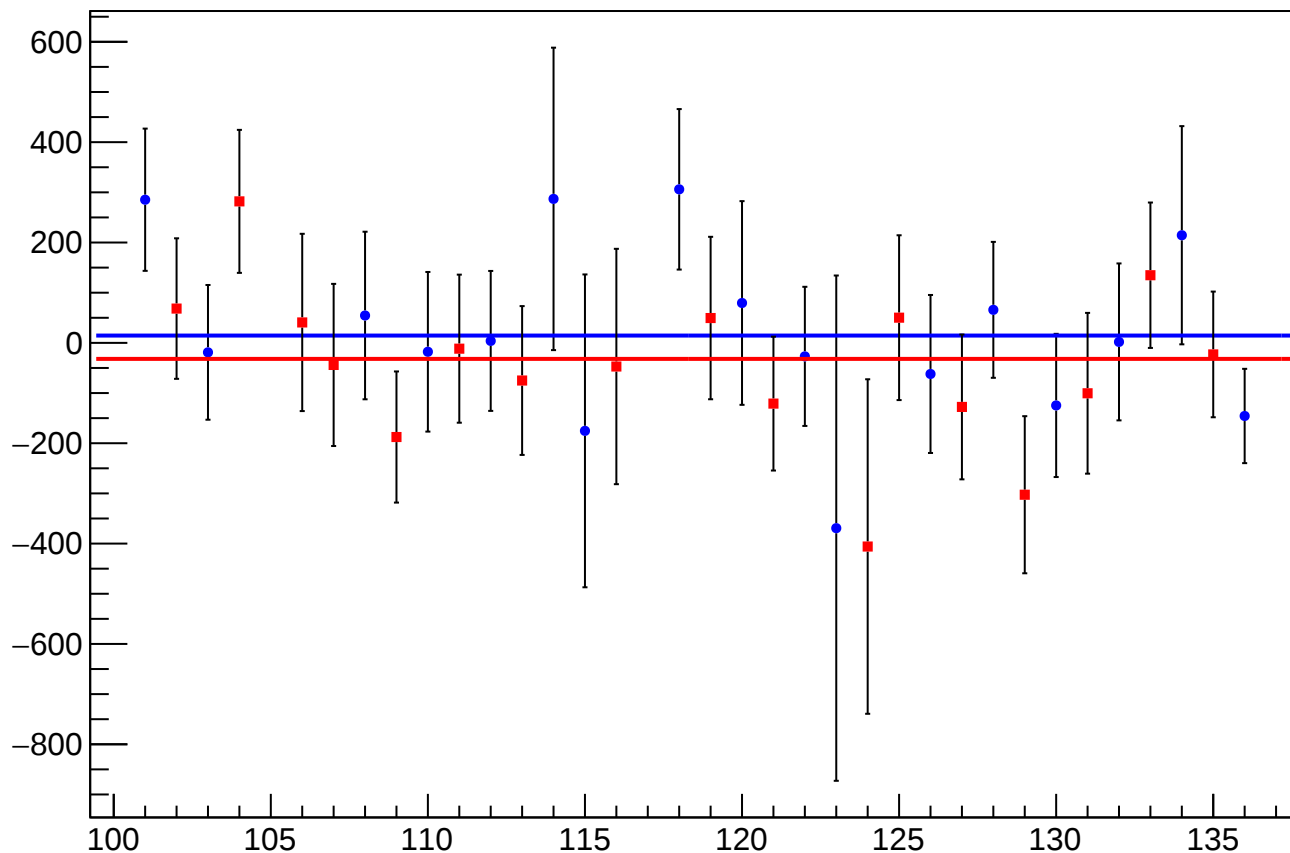
Right: 1255.161+/-0.254 χ^2/NDF : 2538569.3/33

In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.161+/-0.254 χ^2/NDF : 2538569.3/33

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

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

Right Out: -31.918 $\pm$ 37.310 χ^2 /NDF: 14.2/16

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

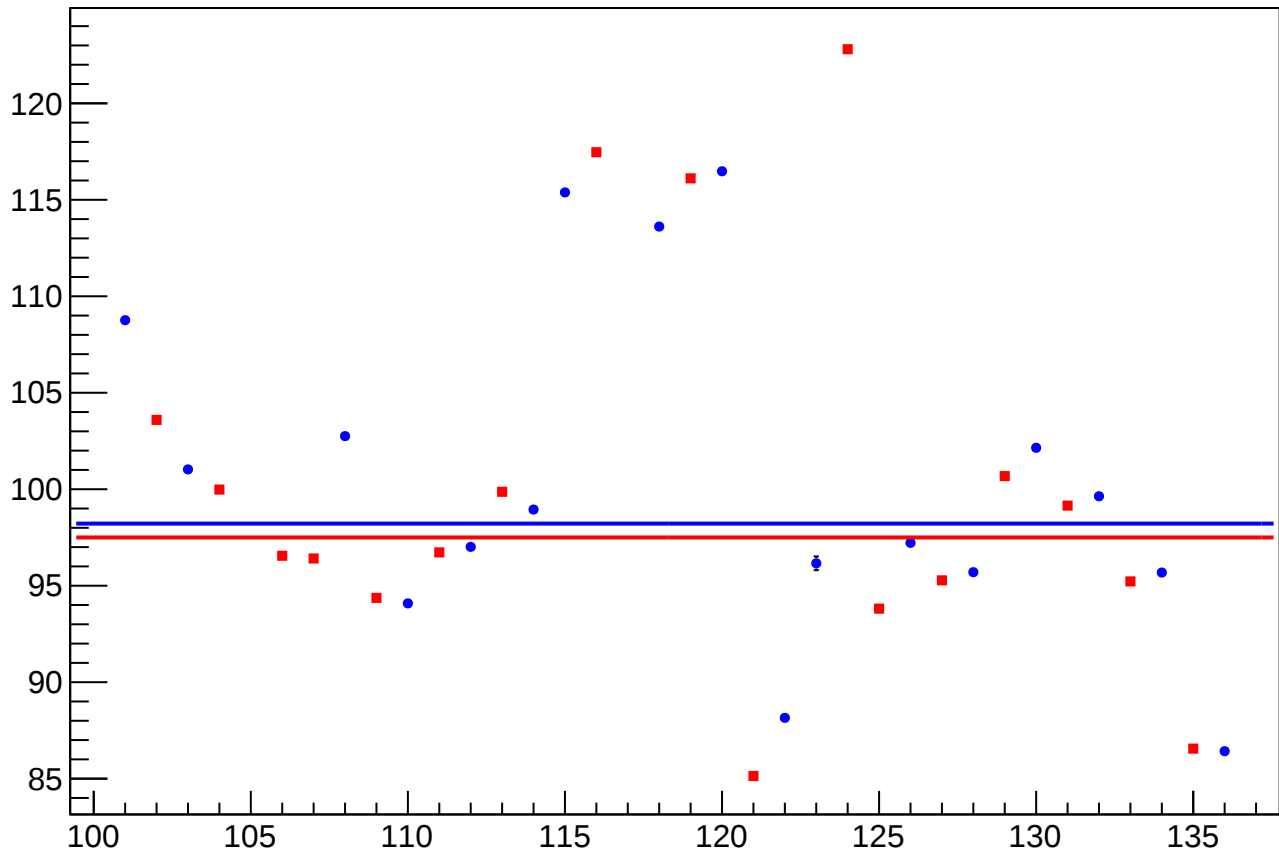
Right: -9.107 $\pm$ 26.629 χ^2 /NDF: 29.2/33

In: 14.577 $\pm$ 38.017 χ^2 /NDF:14.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.107 $\pm$ 26.629 χ^2 /NDF: 29.2/33

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: 97.501+/-0.026 χ^2/NDF : 94168.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

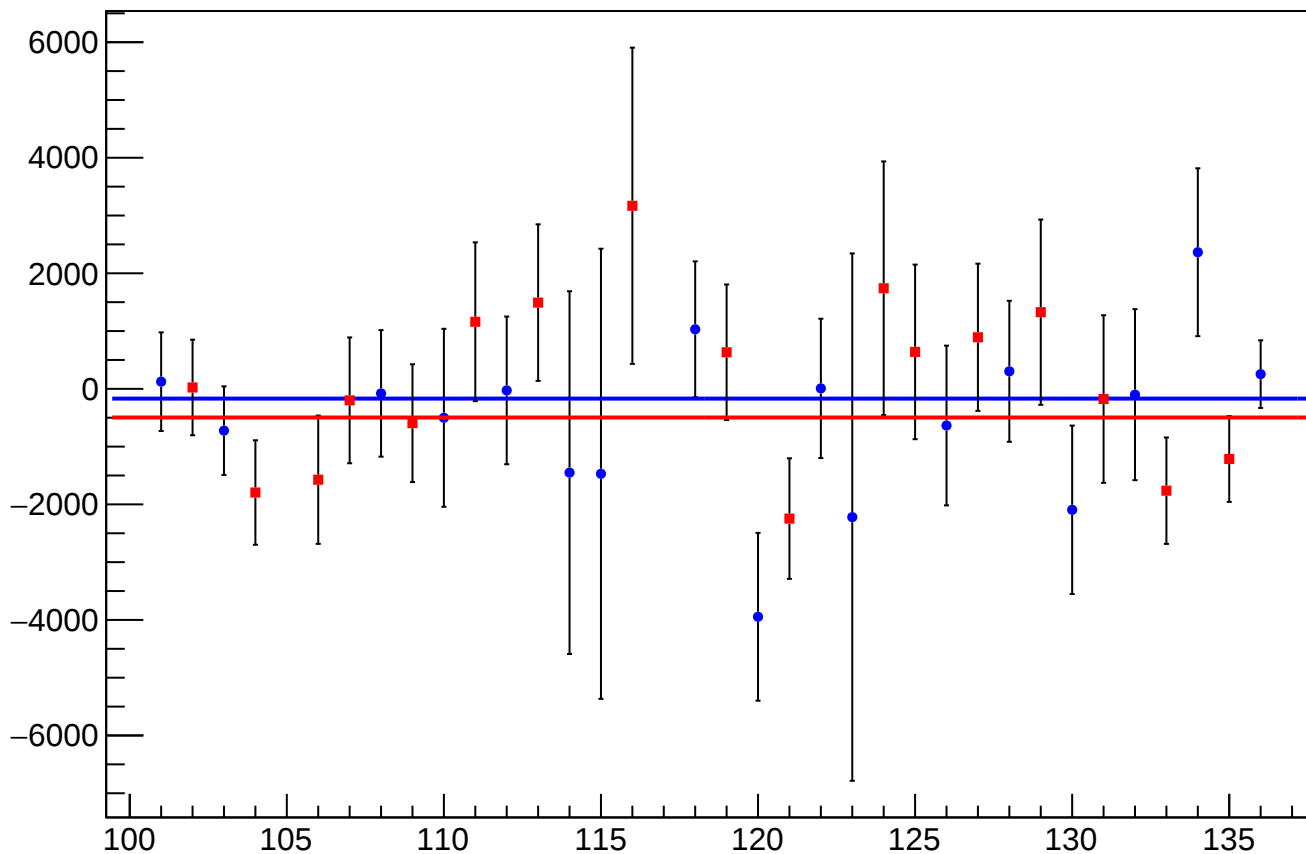
Right: 97.853+/-0.019 χ^2/NDF : 195042.2/33

In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.853+/-0.019 χ^2/NDF : 195042.2/33

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: -496.115 ± 274.522 χ^2/NDF : 19.6/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

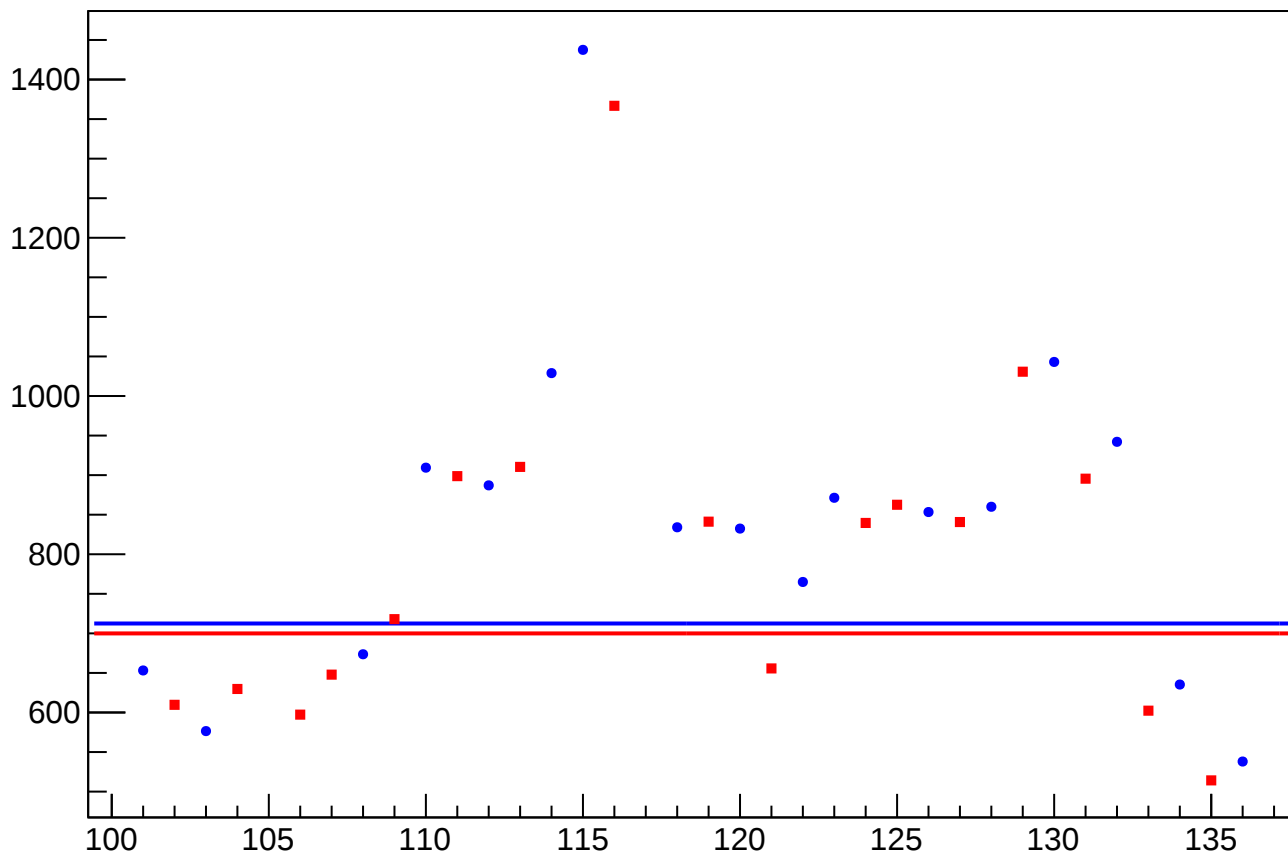
Right: -336.959 ± 196.767 χ^2/NDF : 34.9/33

In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -336.959 ± 196.767 χ^2/NDF : 34.9/33

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: 699.943+/-0.194 χ^2/NDF : 624253.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

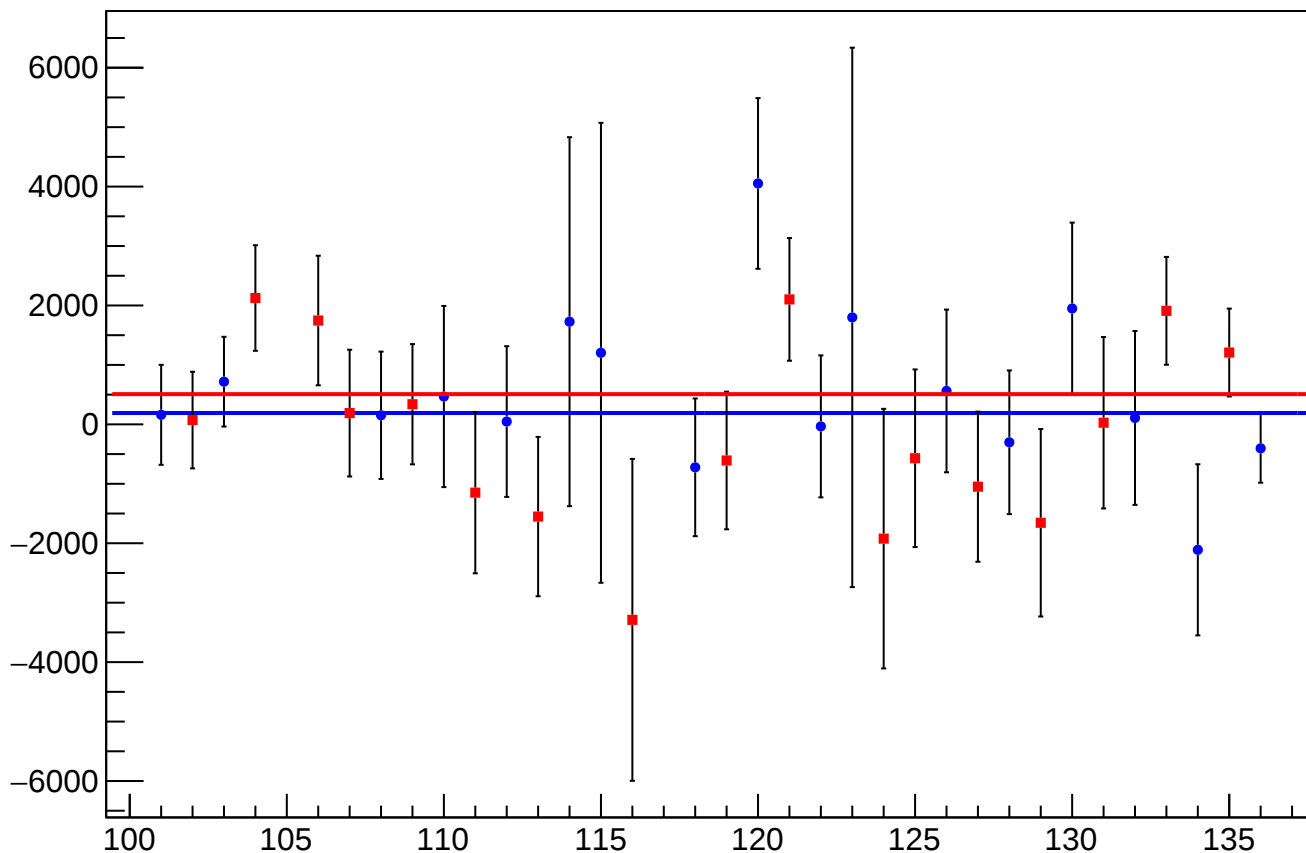
Right: 706.037+/-0.139 χ^2/NDF : 1286801.2/33

In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.037+/-0.139 χ^2/NDF : 1286801.2/33

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 190.880+/-278.670 χ^2/NDF : 14.2/16

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

Right Out: 508.516+/-271.010 χ^2/NDF : 22.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

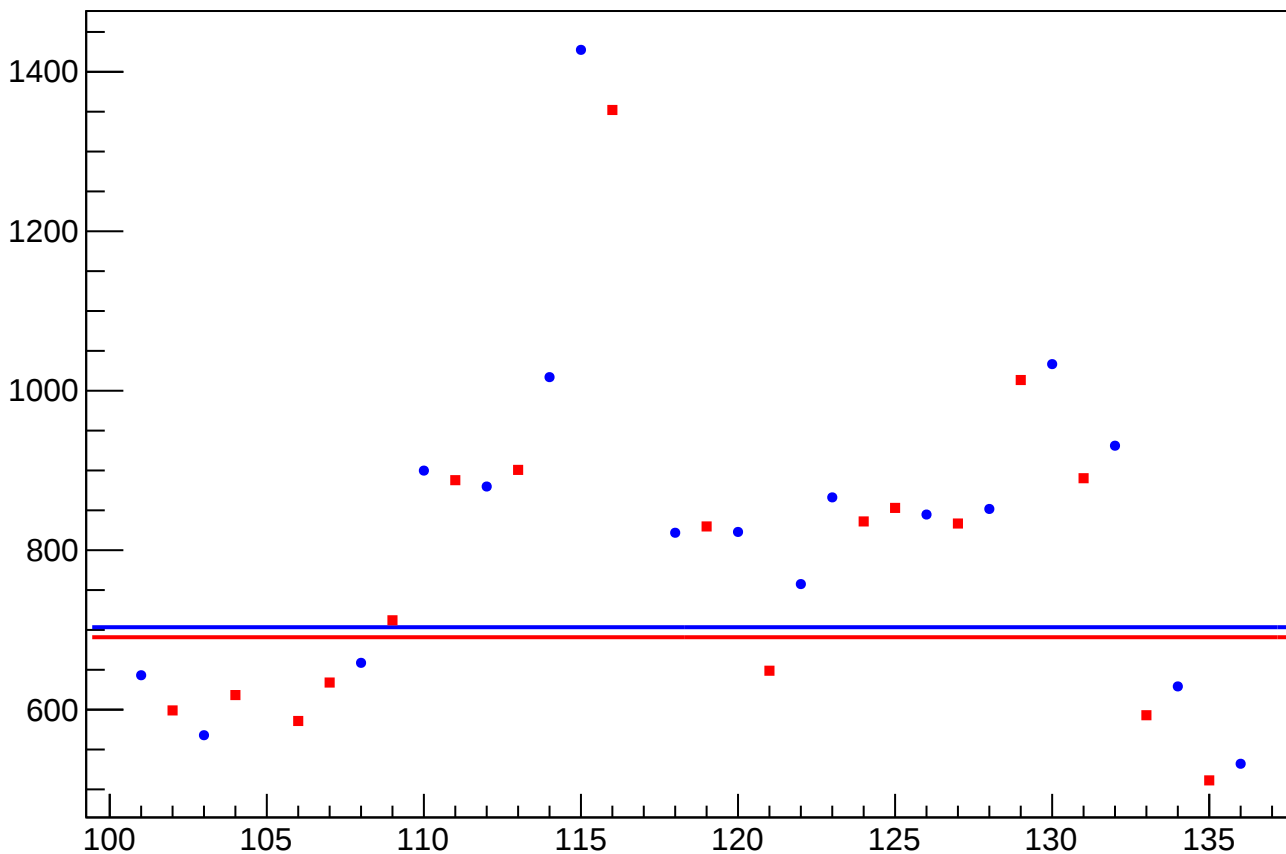
Right: 354.123+/-194.285 χ^2/NDF : 37.6/33

In: 190.880+/-278.670 χ^2/NDF : 14.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.123+/-194.285 χ^2/NDF : 37.6/33

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: 690.838+/-0.192 χ^2/NDF : 627784.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

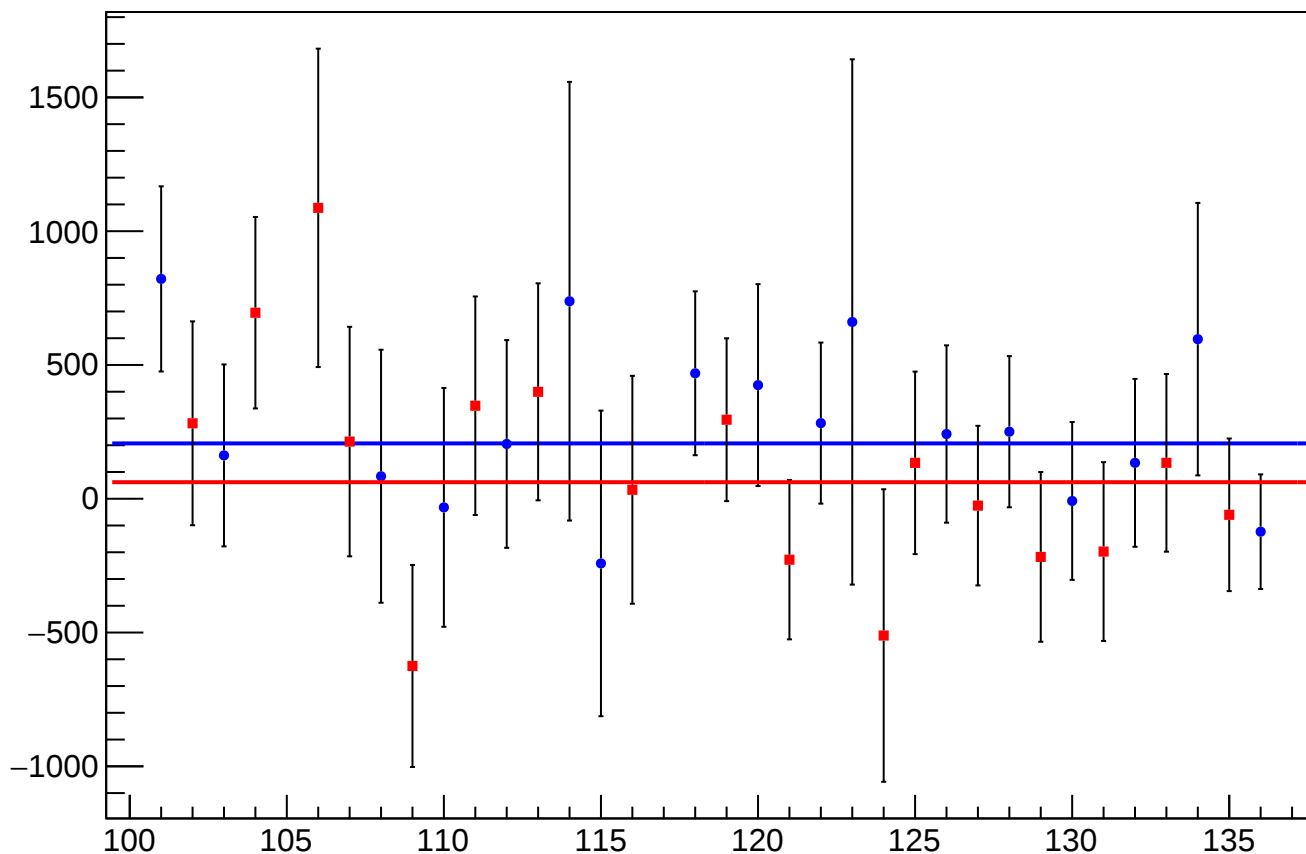
Right: 696.947+/-0.137 χ^2/NDF : 1296761.2/33

In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 696.947+/-0.137 χ^2/NDF : 1296761.2/33

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: 61.909 $\pm$ 86.674 χ^2 /NDF: 15.4/16

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

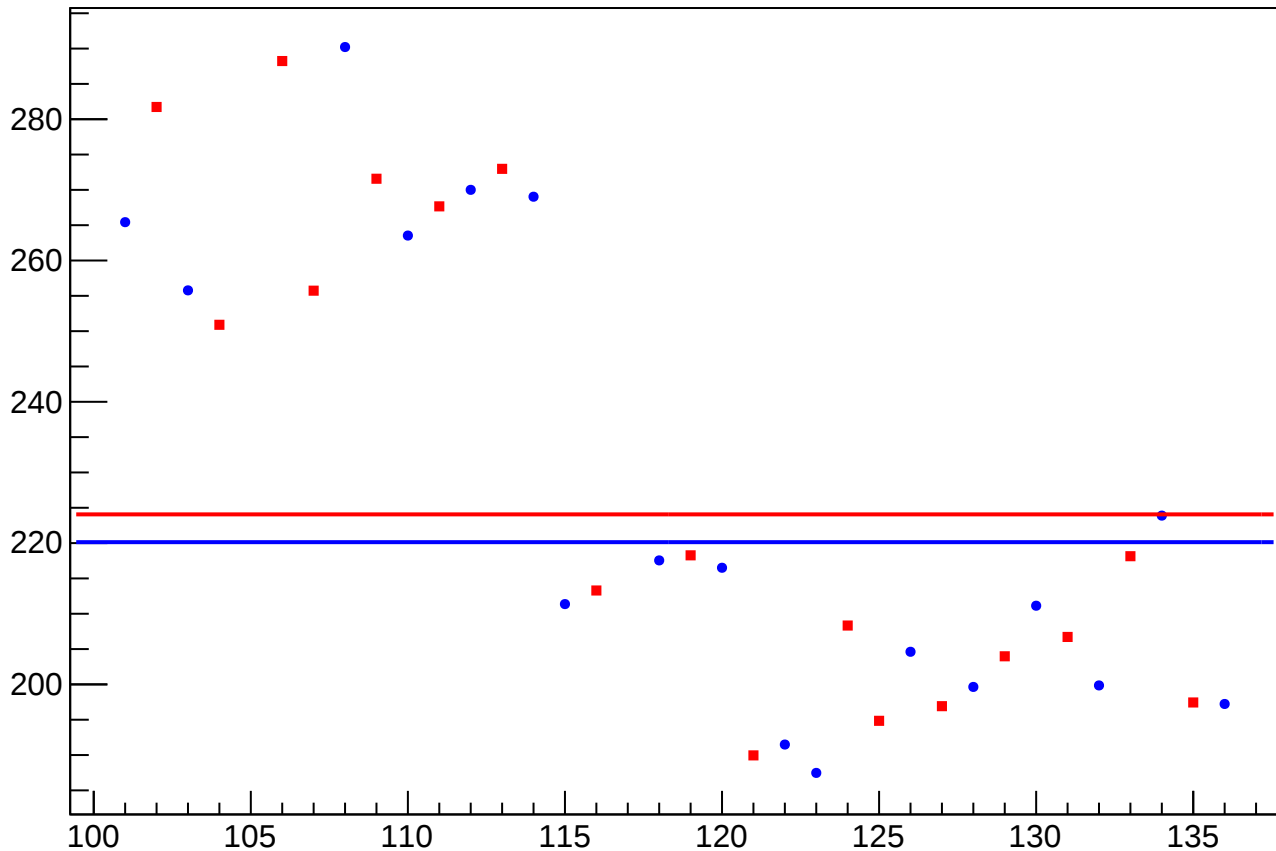
Right: 135.269 $\pm$ 60.916 χ^2 /NDF: 26.3/33

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: 135.269 $\pm$ 60.916 χ^2 /NDF: 26.3/33

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: 224.066+/-0.061 χ^2/NDF : 267494.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

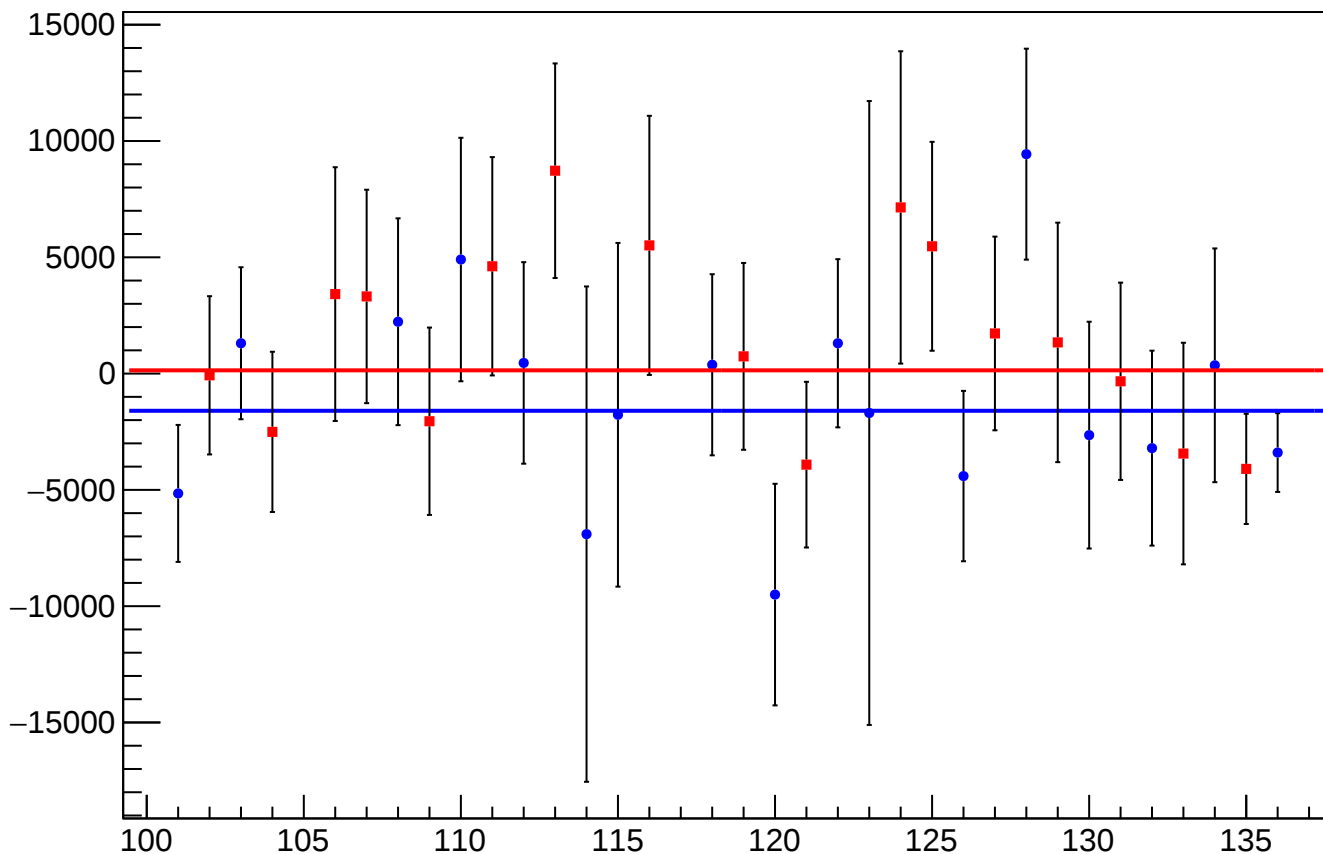
Right: 222.076+/-0.043 χ^2/NDF : 498022.5/33

In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.076+/-0.043 χ^2/NDF : 498022.5/33

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: 140.039 $\pm$ 988.314 χ^2 /NDF: 14.8/16

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

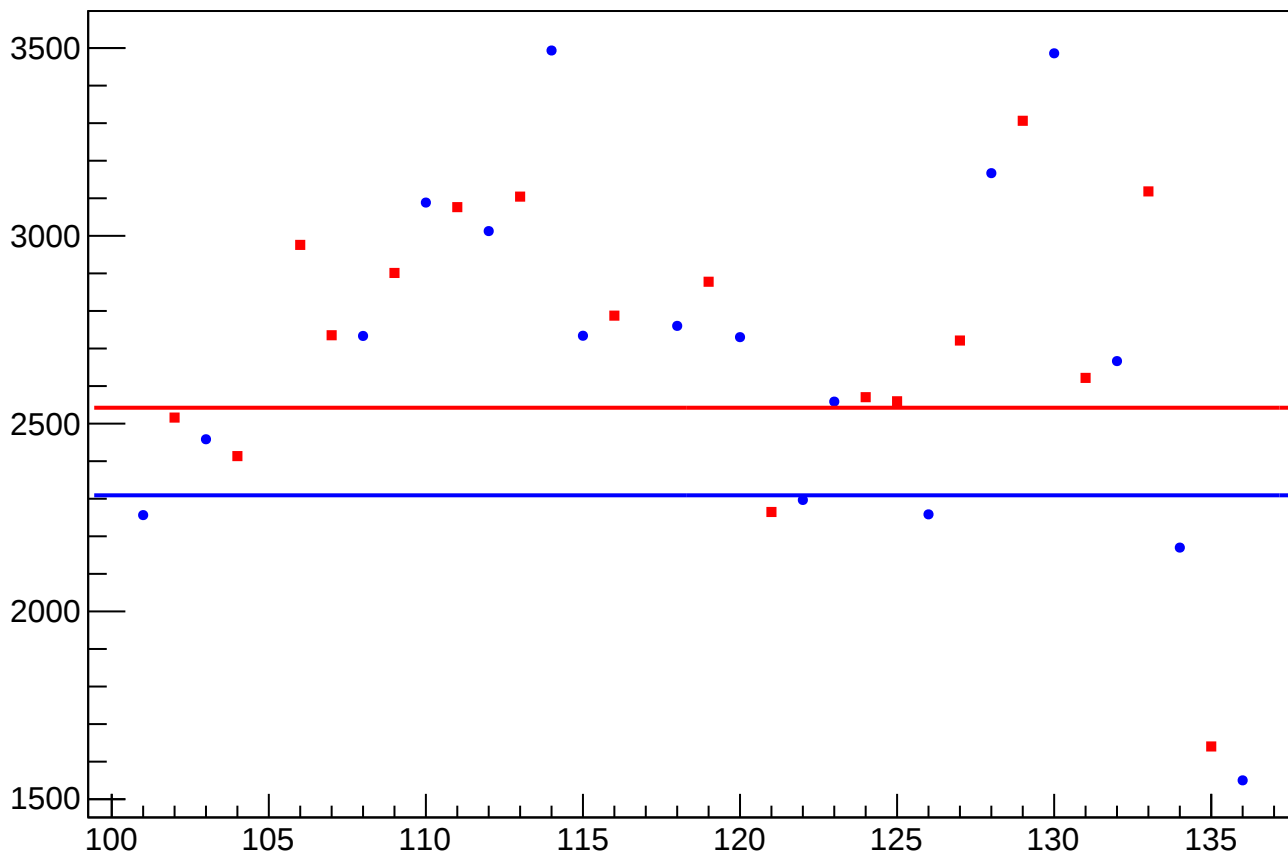
Right: -790.700 $\pm$ 673.803 χ^2 /NDF: 33.1/33

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: -790.700 $\pm$ 673.803 χ^2 /NDF: 33.1/33

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: 2542.327+/-0.699 χ^2/NDF : 488058.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

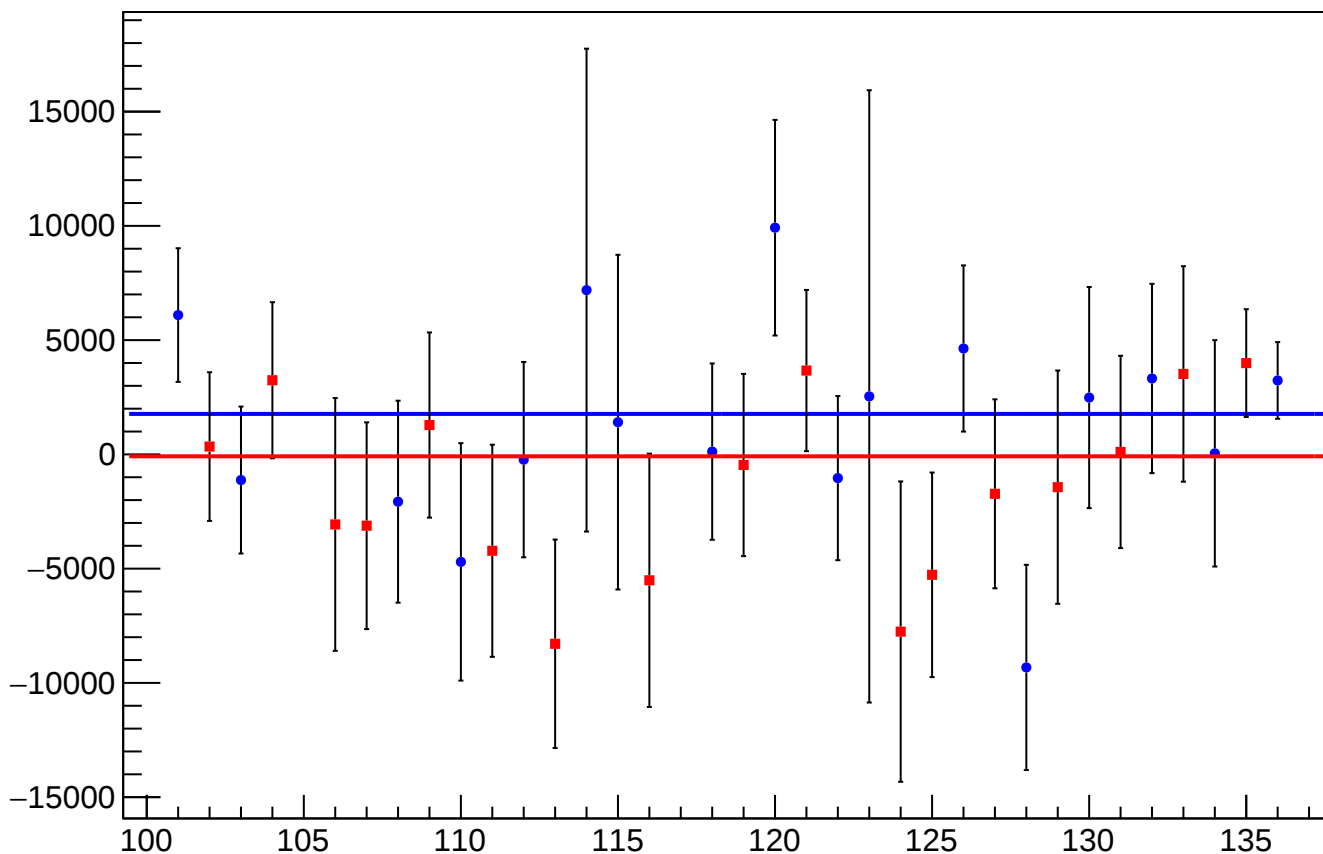
Right: 2417.523+/-0.476 χ^2/NDF : 1348378.9/33

In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2417.523+/-0.476 χ^2/NDF : 1348378.9/33

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: -84.195+/-978.588 χ^2/NDF : 14.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

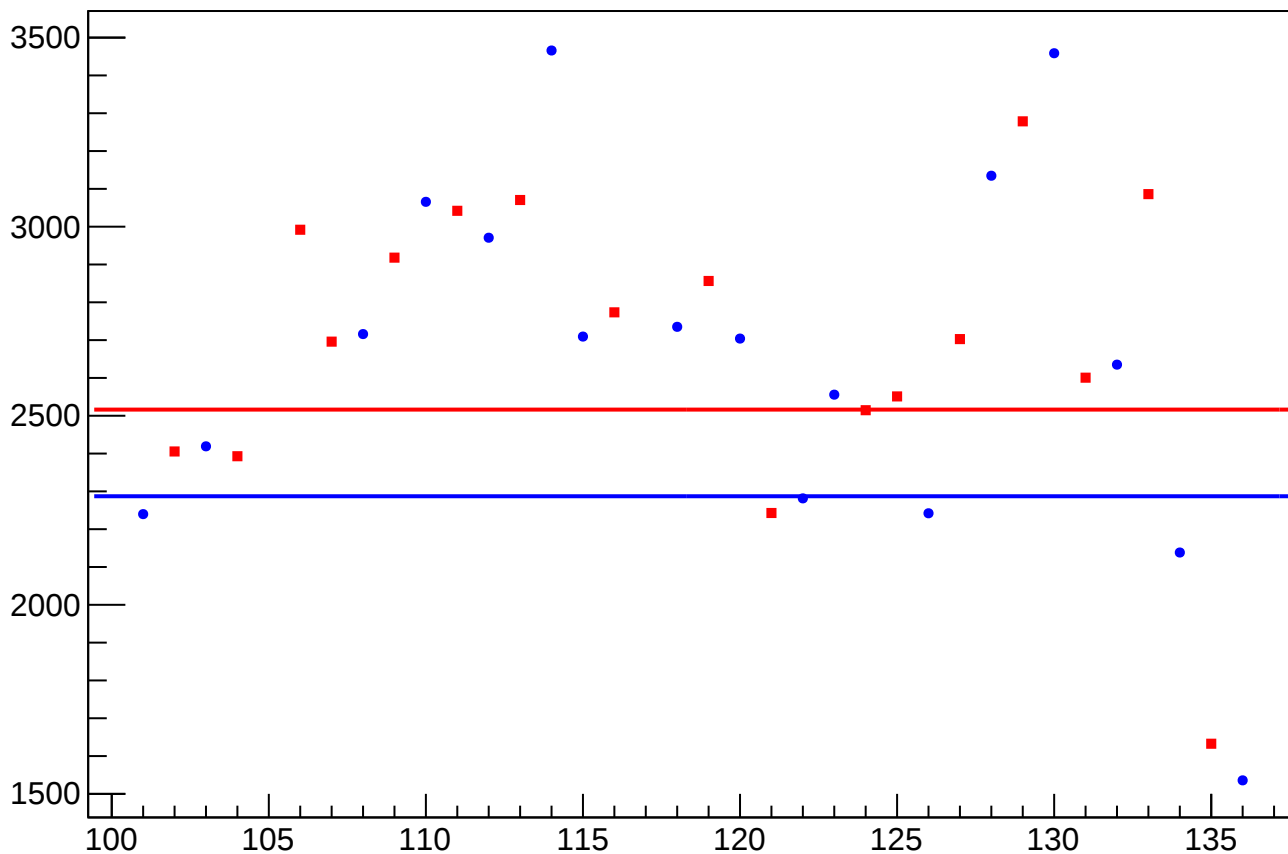
Right: 908.480+/-667.309 χ^2/NDF : 33.7/33

In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 908.480+/-667.309 χ^2/NDF : 33.7/33

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: 2516.269+/-0.692 χ^2/NDF : 488243.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

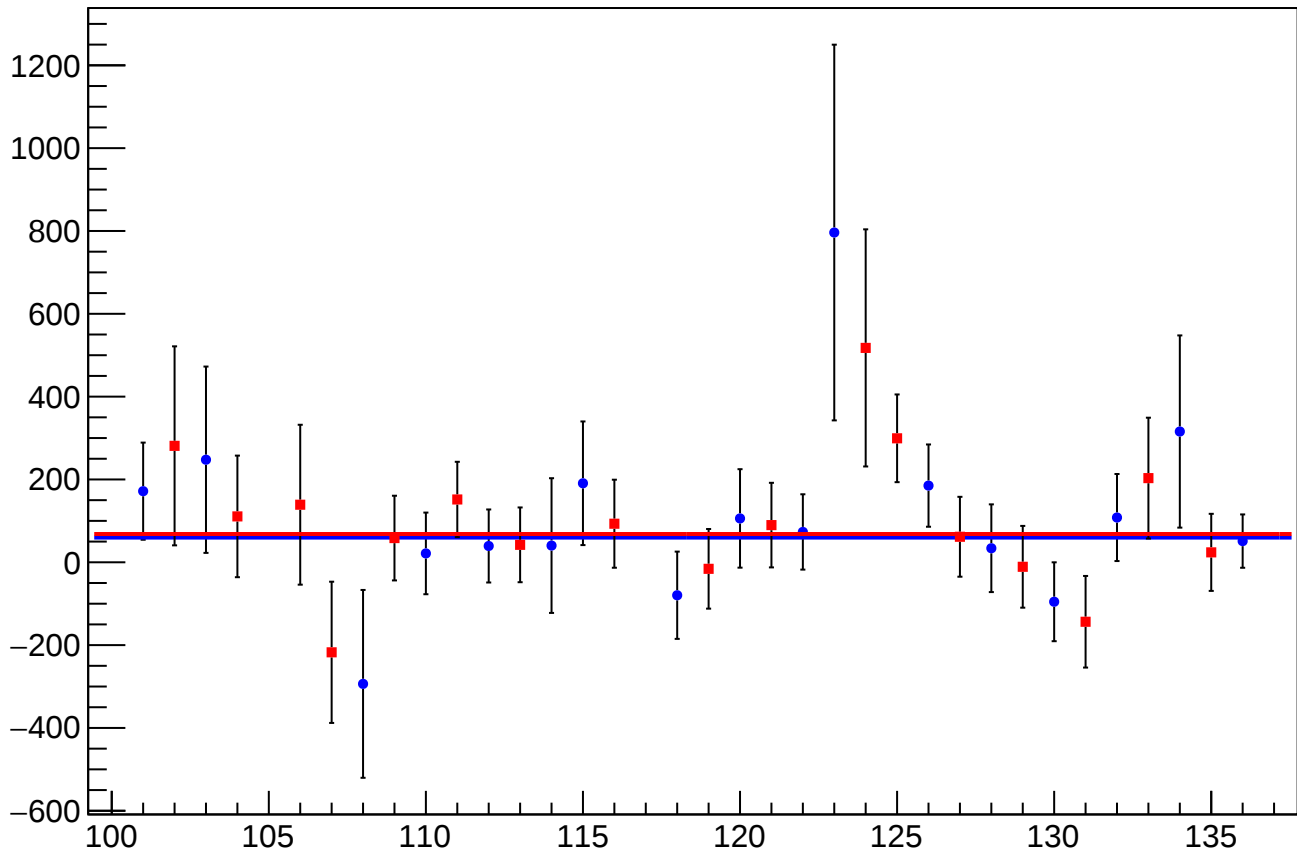
Right: 2393.665+/-0.472 χ^2/NDF : 1346322.1/33

In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2393.665+/-0.472 χ^2/NDF : 1346322.1/33

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

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

Right Out: 68.271+/-27.605 χ^2/NDF : 18.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

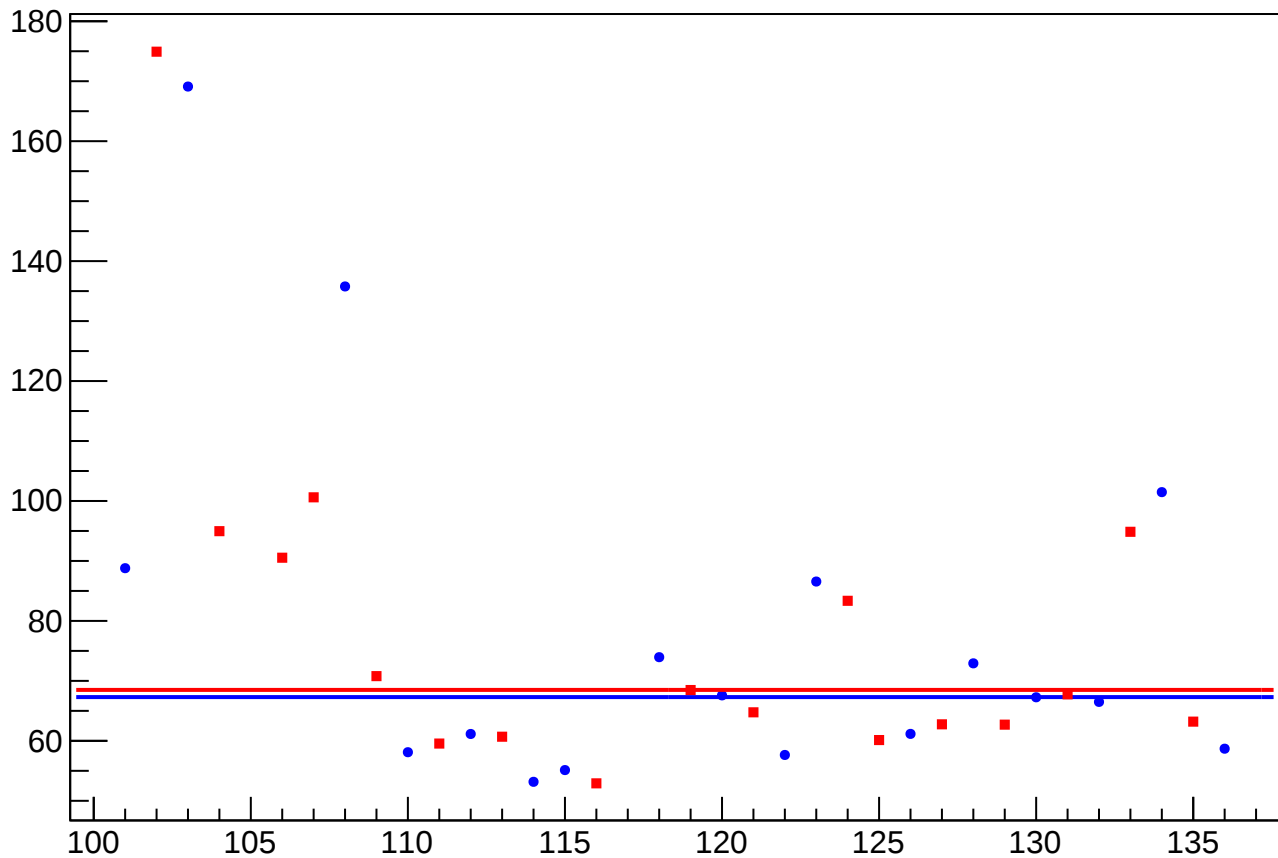
Right: 63.881+/-19.331 χ^2/NDF : 33.6/33

In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.881+/-19.331 χ^2/NDF : 33.6/33

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: 68.495+/-0.020 χ^2/NDF : 739127.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

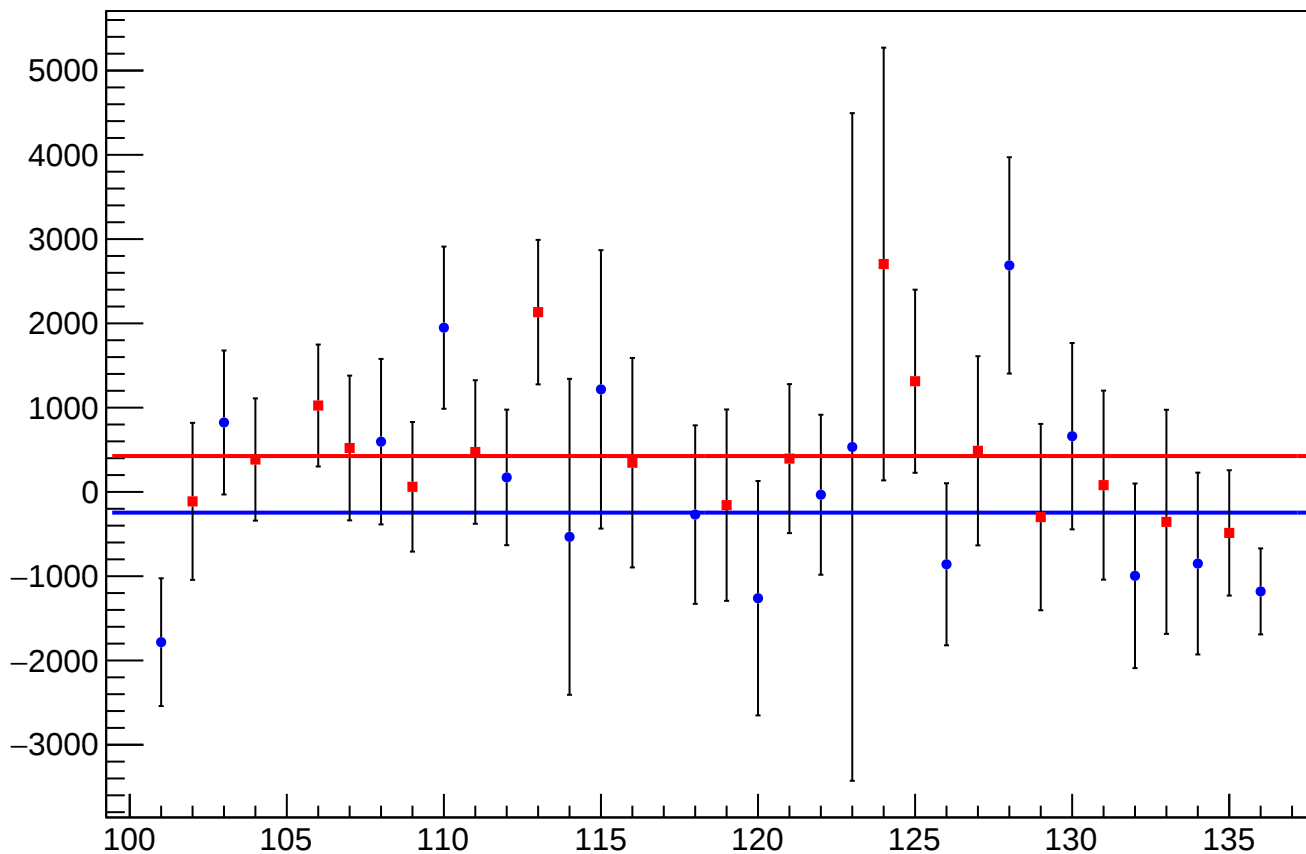
Right: 67.884+/-0.014 χ^2/NDF : 1582398.8/33

In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.884+/-0.014 χ^2/NDF : 1582398.8/33

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: 425.670 $\pm$ 228.013 χ^2 /NDF: 9.3/16

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

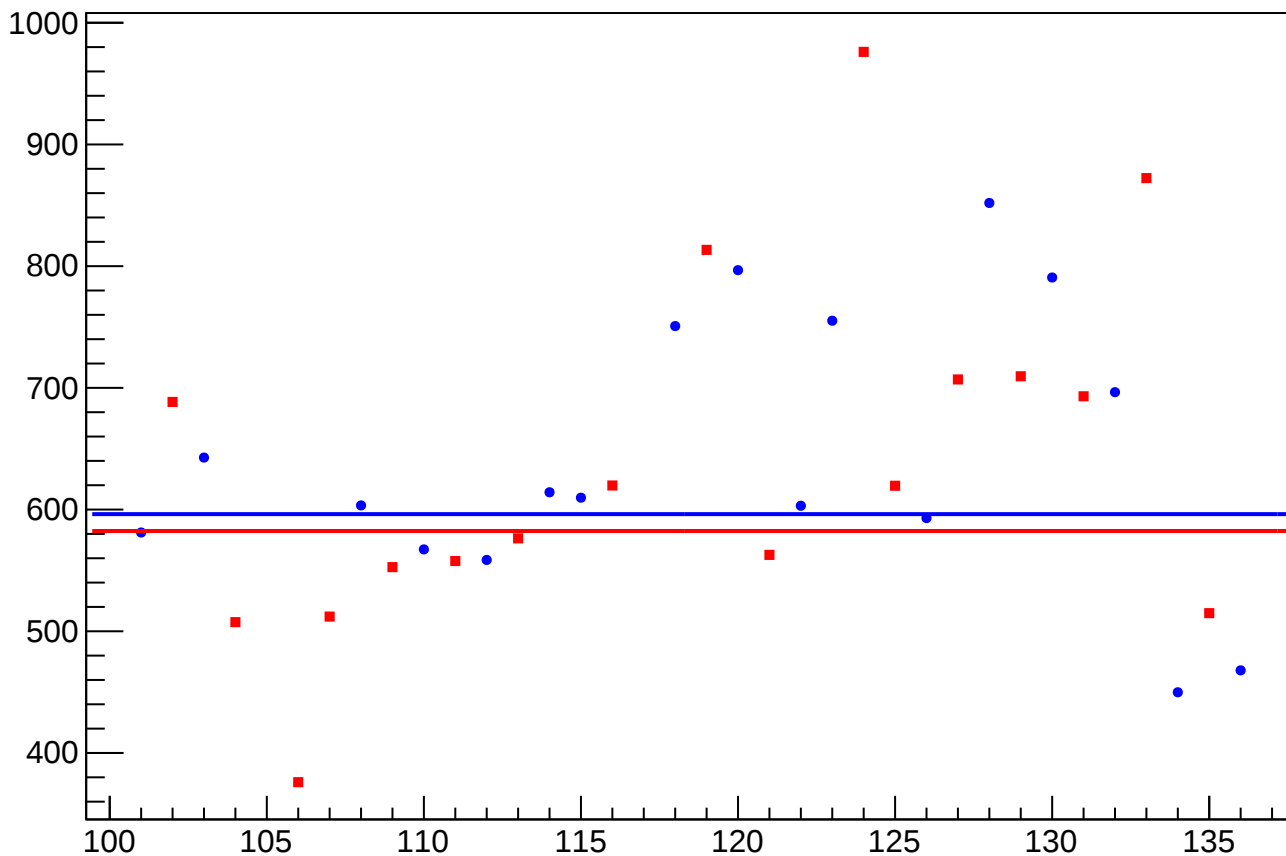
Right: 100.724 $\pm$ 163.780 χ^2 /NDF: 37.3/33

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: 100.724 $\pm$ 163.780 χ^2 /NDF: 37.3/33

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: 582.391+/-0.161 χ^2/NDF : 545324.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

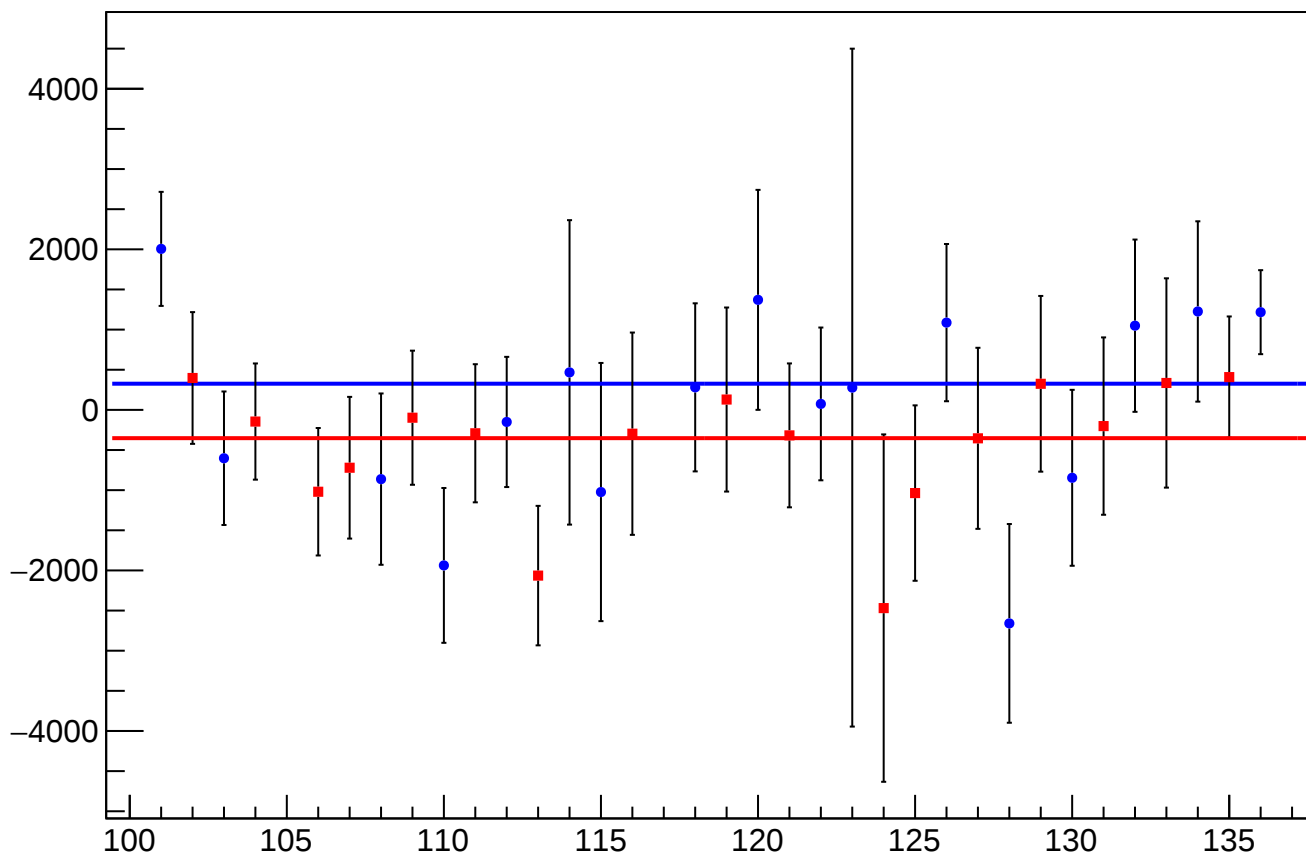
Right: 589.097+/-0.116 χ^2/NDF : 971052.3/33

In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.097+/-0.116 χ^2/NDF : 971052.3/33

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: -352.317 ± 230.376 χ^2/NDF : 9.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

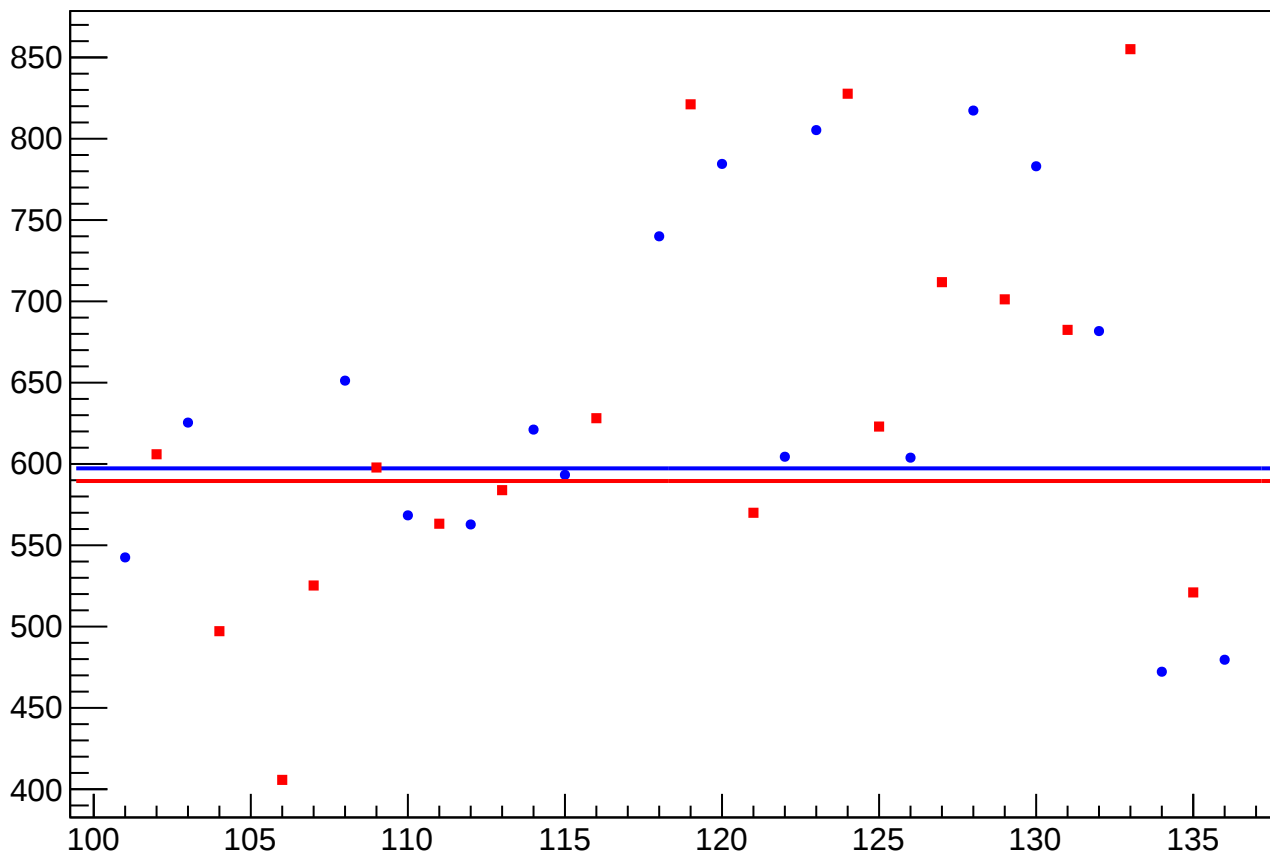
Right: -20.723 ± 164.716 χ^2/NDF : 40.1/33

In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.723 ± 164.716 χ^2/NDF : 40.1/33

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: 589.517+/-0.163 χ^2/NDF : 421848.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

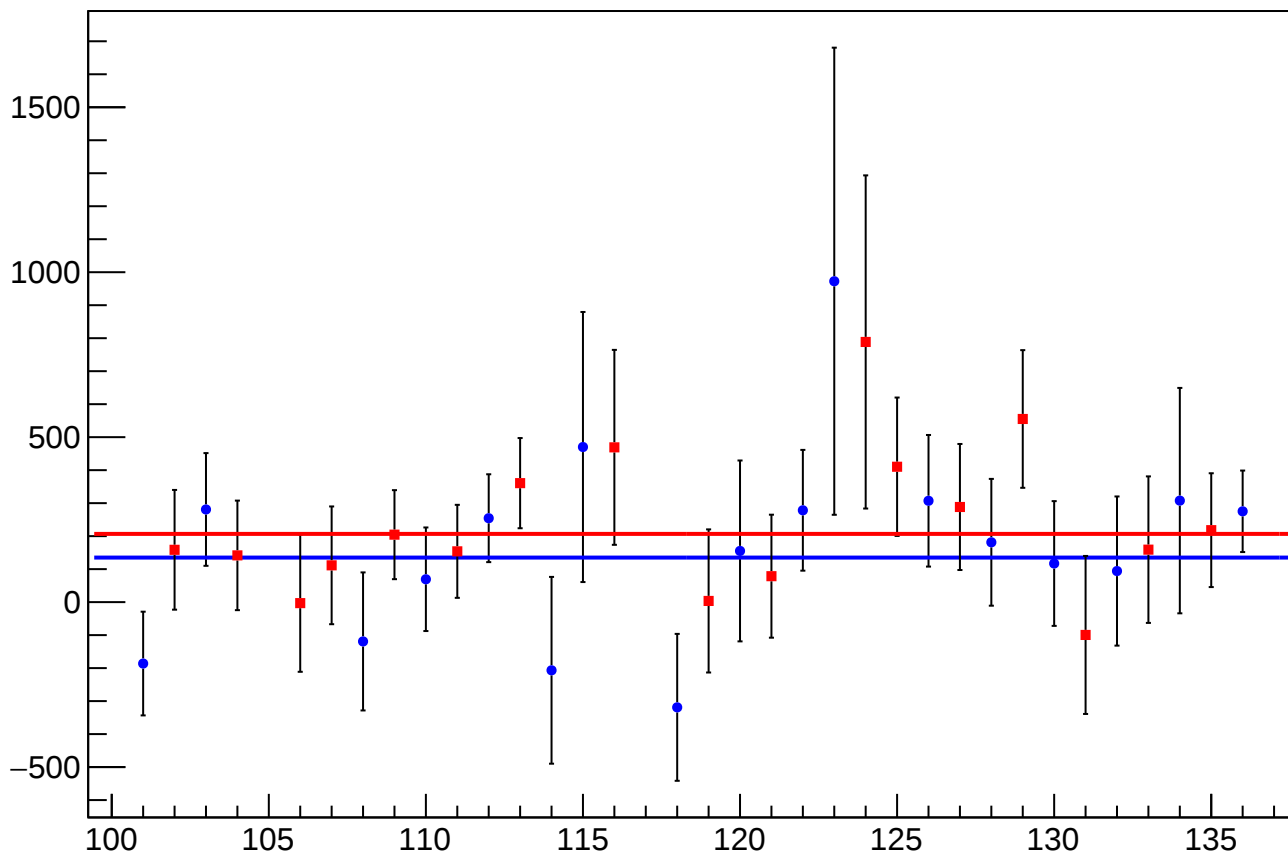
Right: 593.320+/-0.116 χ^2/NDF : 786622.7/33

In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 593.320+/-0.116 χ^2/NDF : 786622.7/33

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: 206.794 $\pm$ 45.187 χ^2 /NDF: 12.0/16

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

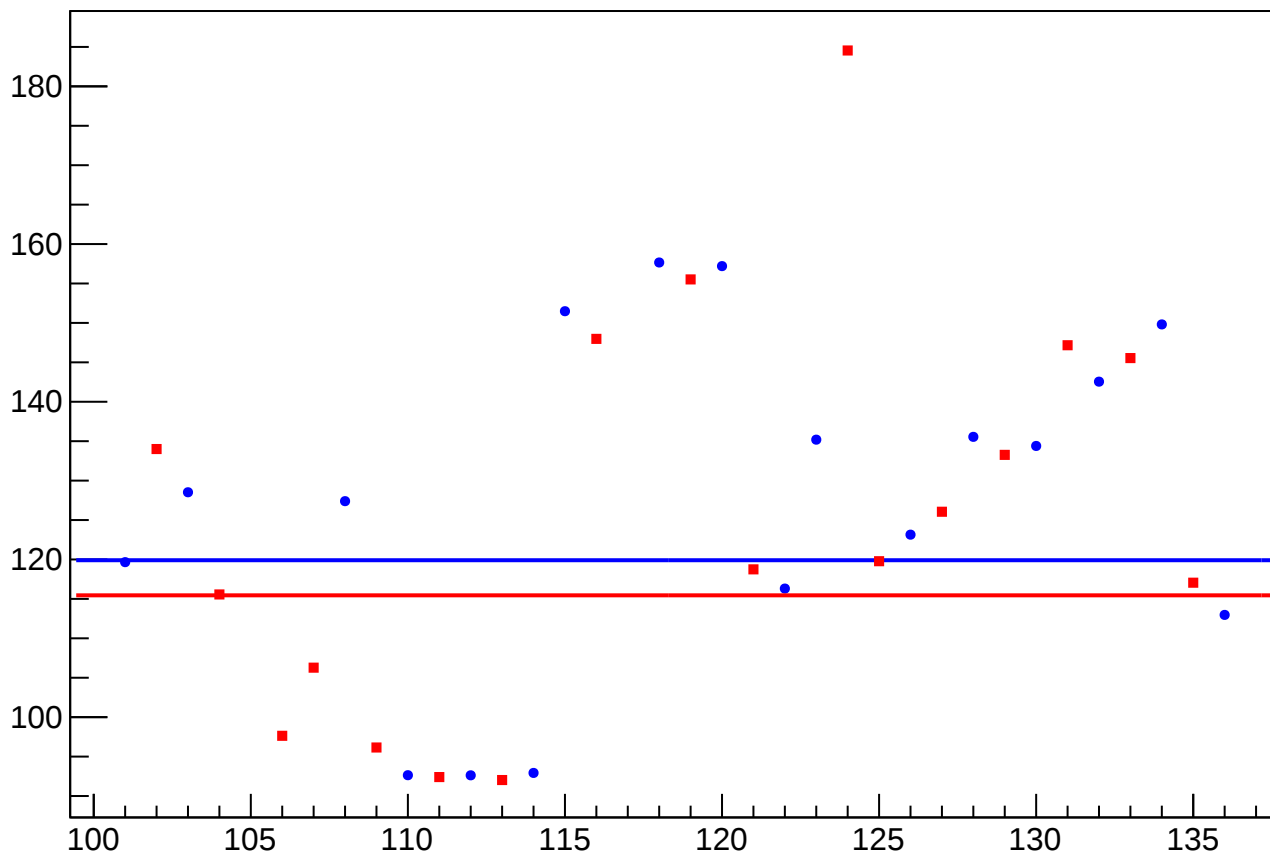
Right: 172.341 $\pm$ 32.582 χ^2 /NDF: 31.3/33

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: 172.341 $\pm$ 32.582 χ^2 /NDF: 31.3/33

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: 115.451+/-0.032 χ^2/NDF : 418071.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

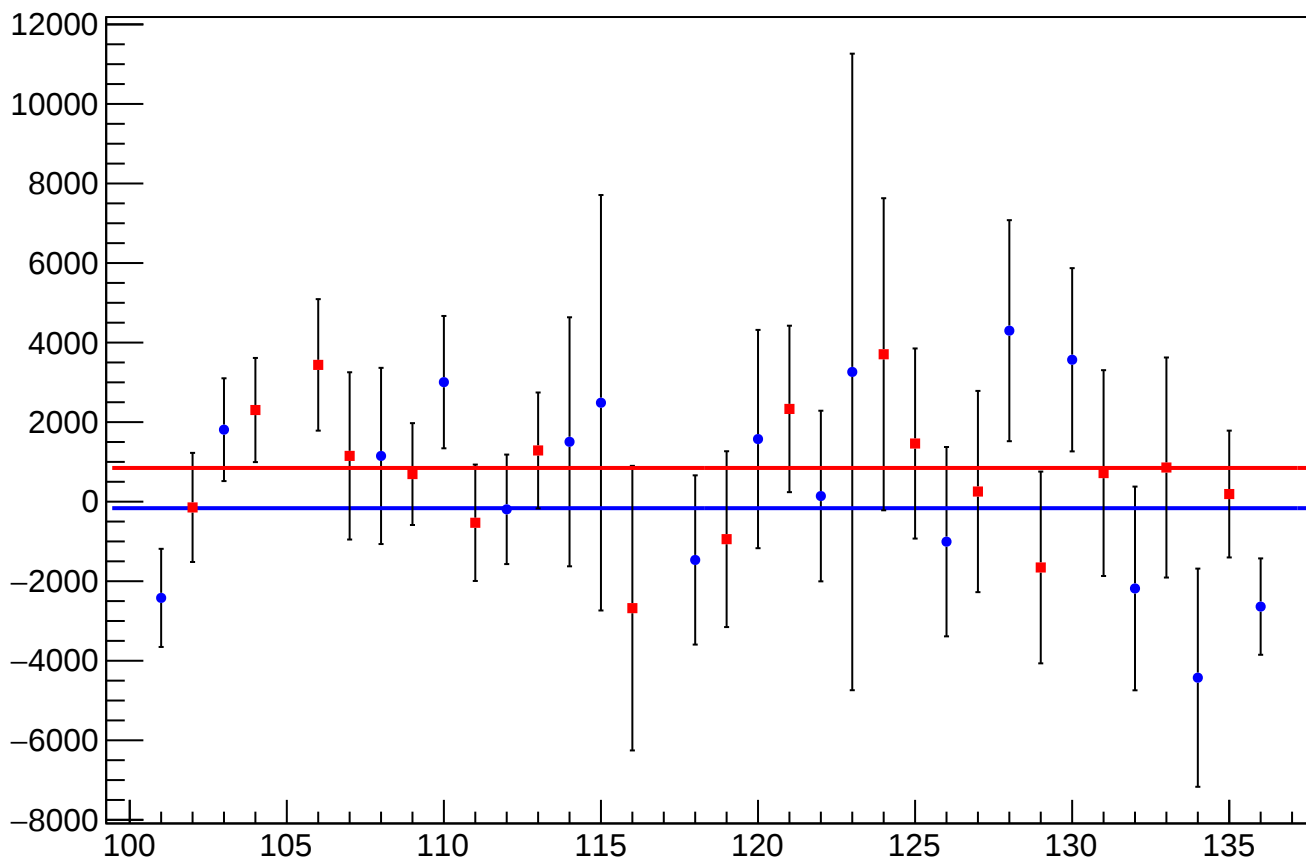
Right: 117.589+/-0.023 χ^2/NDF : 772902.4/33

In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.589+/-0.023 χ^2/NDF : 772902.4/33

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: 847.660+/-446.872 χ^2/NDF : 9.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

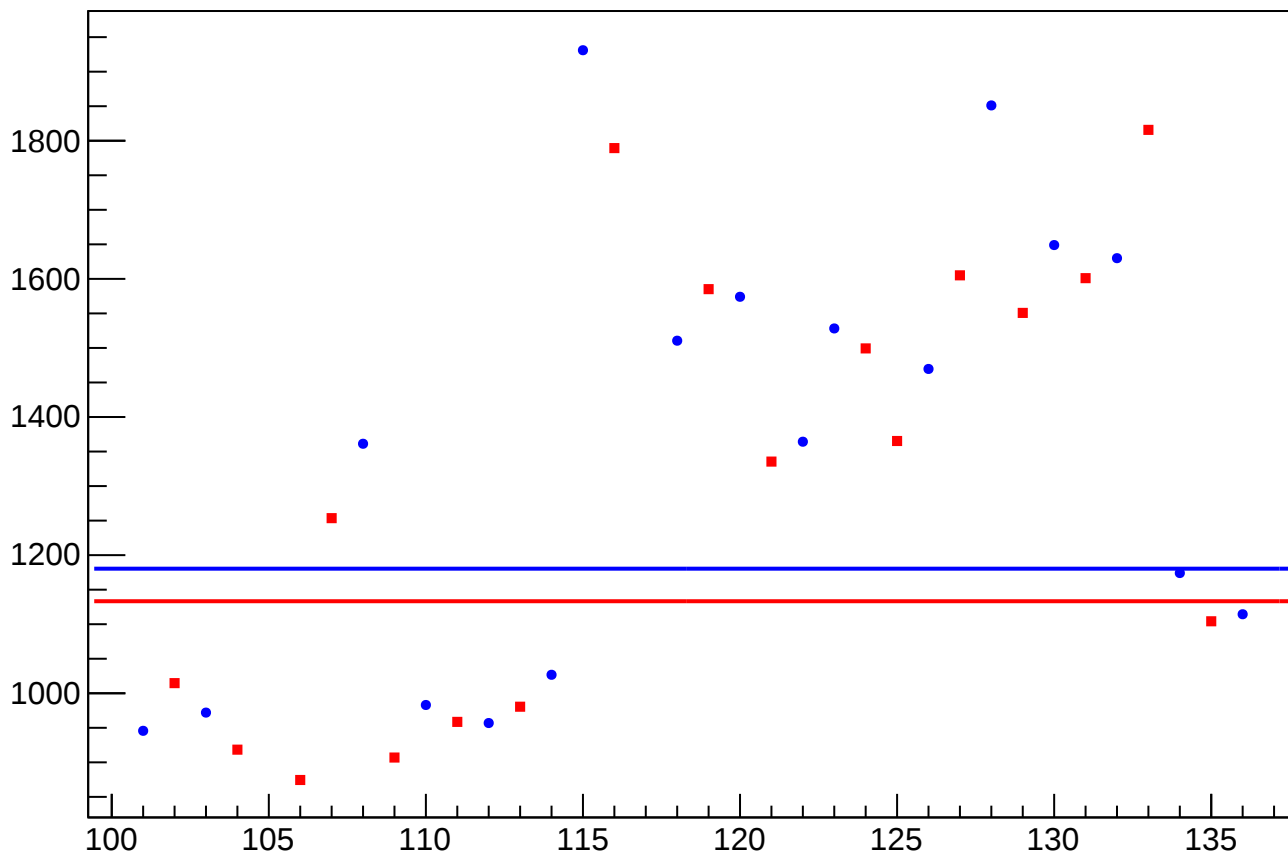
Right: 367.113+/-323.720 χ^2/NDF : 35.4/33

In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.113+/-323.720 χ^2/NDF : 35.4/33

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: 1133.278+/-0.316 χ^2/NDF : 760394.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

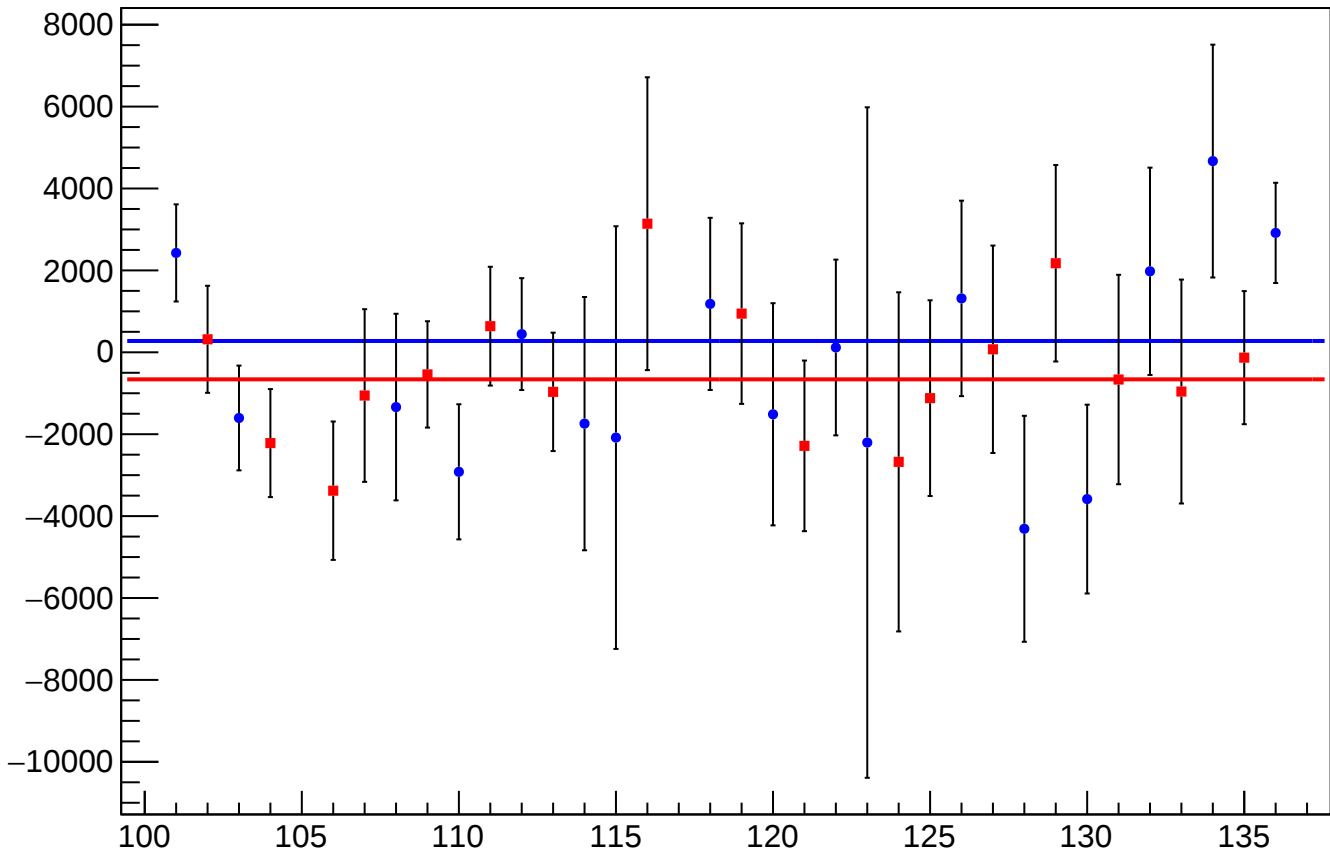
Right: 1155.673+/-0.229 χ^2/NDF : 1439809.5/33

In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1155.673+/-0.229 χ^2/NDF : 1439809.5/33

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: -660.090+/-446.099 χ^2/NDF : 9.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

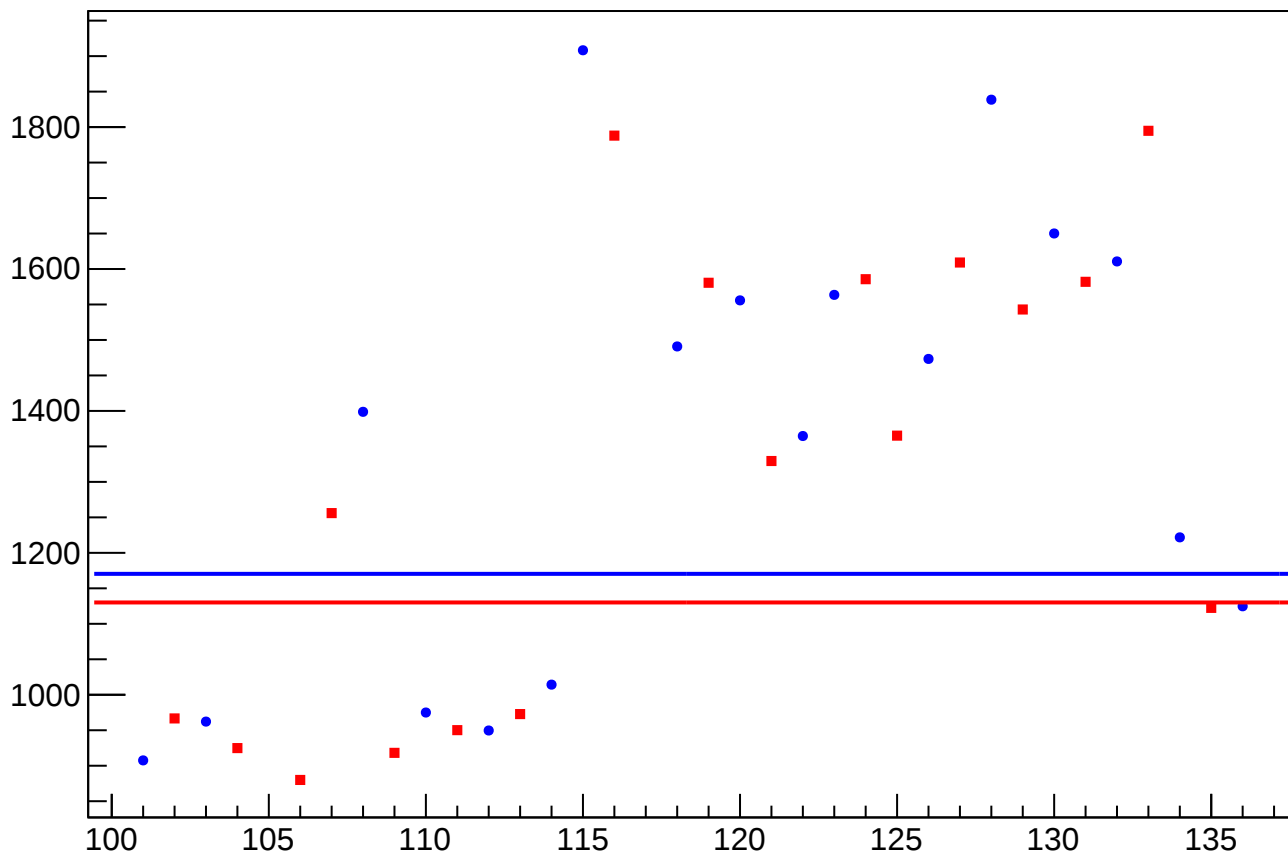
Right: -212.683+/-322.386 χ^2/NDF : 36.0/33

In: 276.422+/-466.424 χ^2/NDF :24.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -212.683+/-322.386 χ^2/NDF : 36.0/33

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: 1130.081+/-0.315 χ^2/NDF : 762976.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

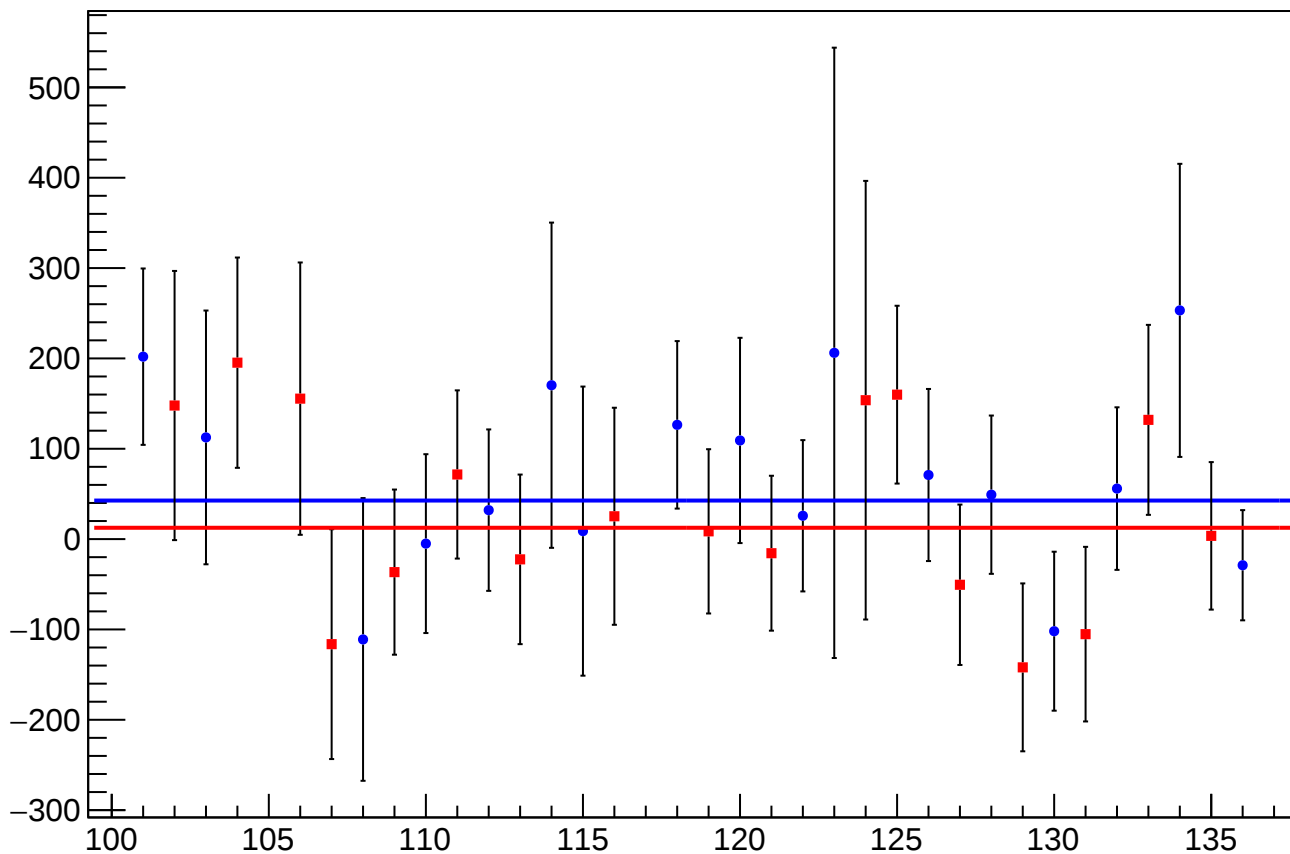
Right: 1149.345+/-0.228 χ^2/NDF : 1476270.0/33

In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.345+/-0.228 χ^2/NDF : 1476270.0/33

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: 12.544 $\pm$ -24.921 χ^2 /NDF: 14.8/16

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

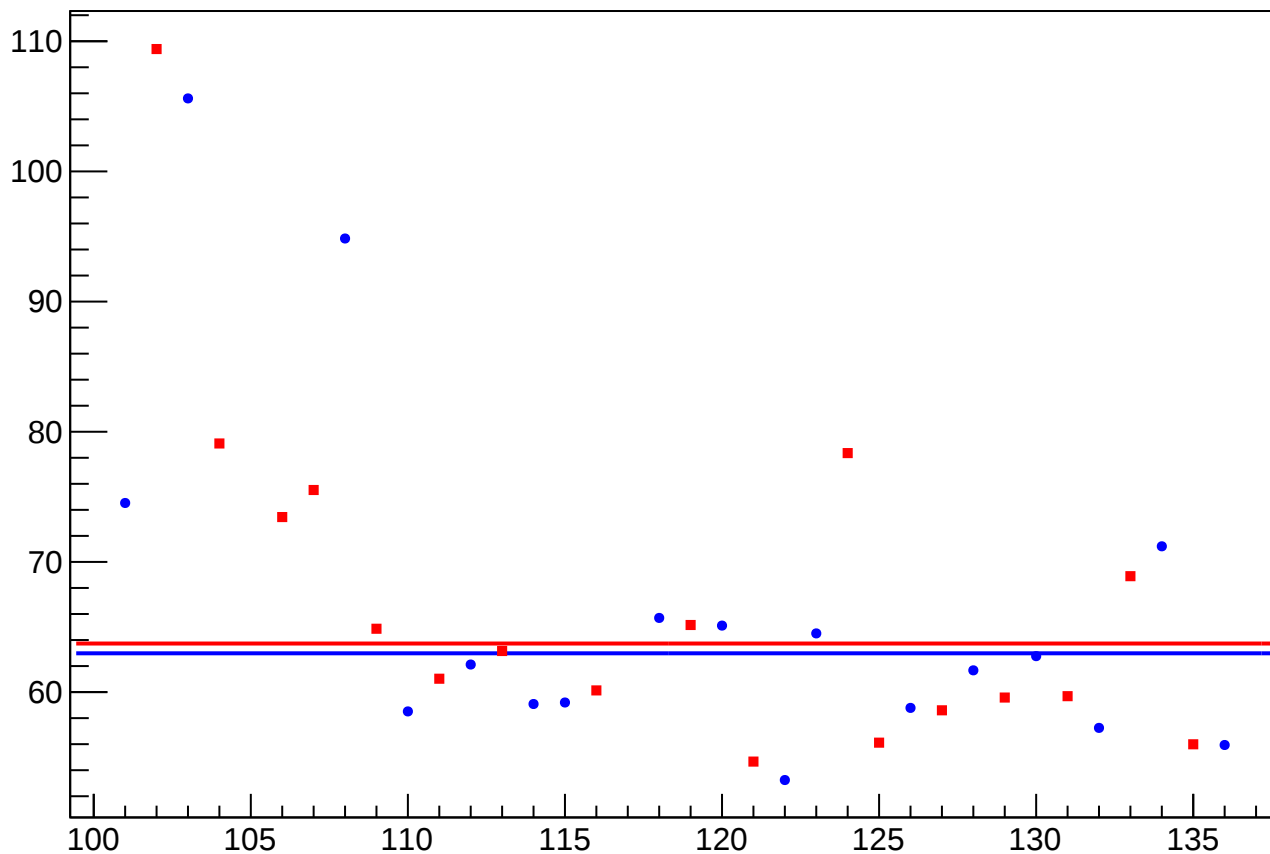
Right: 27.743 $\pm$ -17.544 χ^2 /NDF: 27.5/33

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: 27.743 $\pm$ -17.544 χ^2 /NDF: 27.5/33

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

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

Right Out: 63.732 $\pm$ 0.018 χ^2 /NDF: 331297.5/16

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

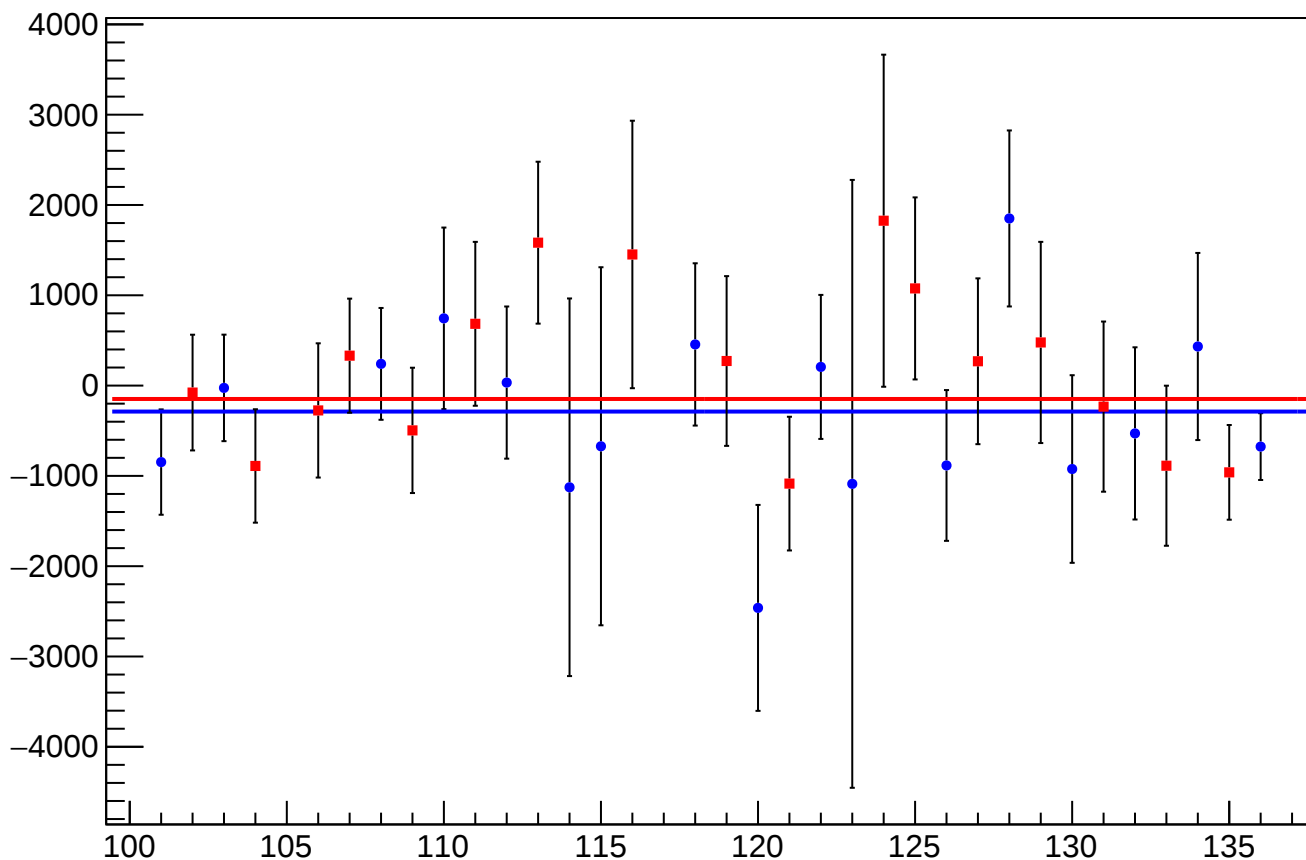
Right: 63.353 $\pm$ 0.012 χ^2 /NDF: 707478.0/33

In: 62.980 $\pm$ 0.017 χ^2 /NDF:375263.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.353 $\pm$ 0.012 χ^2 /NDF: 707478.0/33

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: -148.280+/-194.098 χ^2/NDF : 16.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

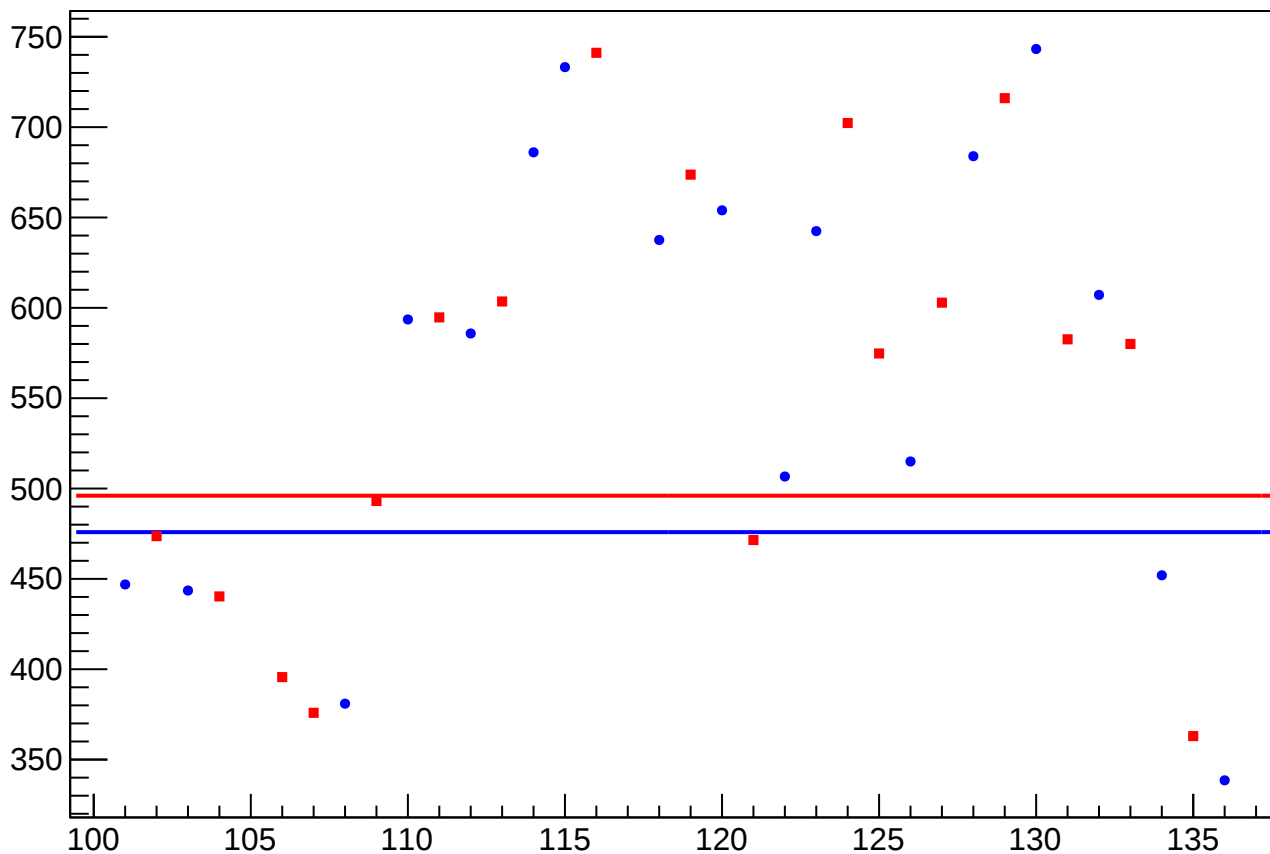
Right: -219.509+/-135.735 χ^2/NDF : 31.7/33

In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.509+/-135.735 χ^2/NDF : 31.7/33

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: 496.030+/-0.137 χ^2/NDF : 613932.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

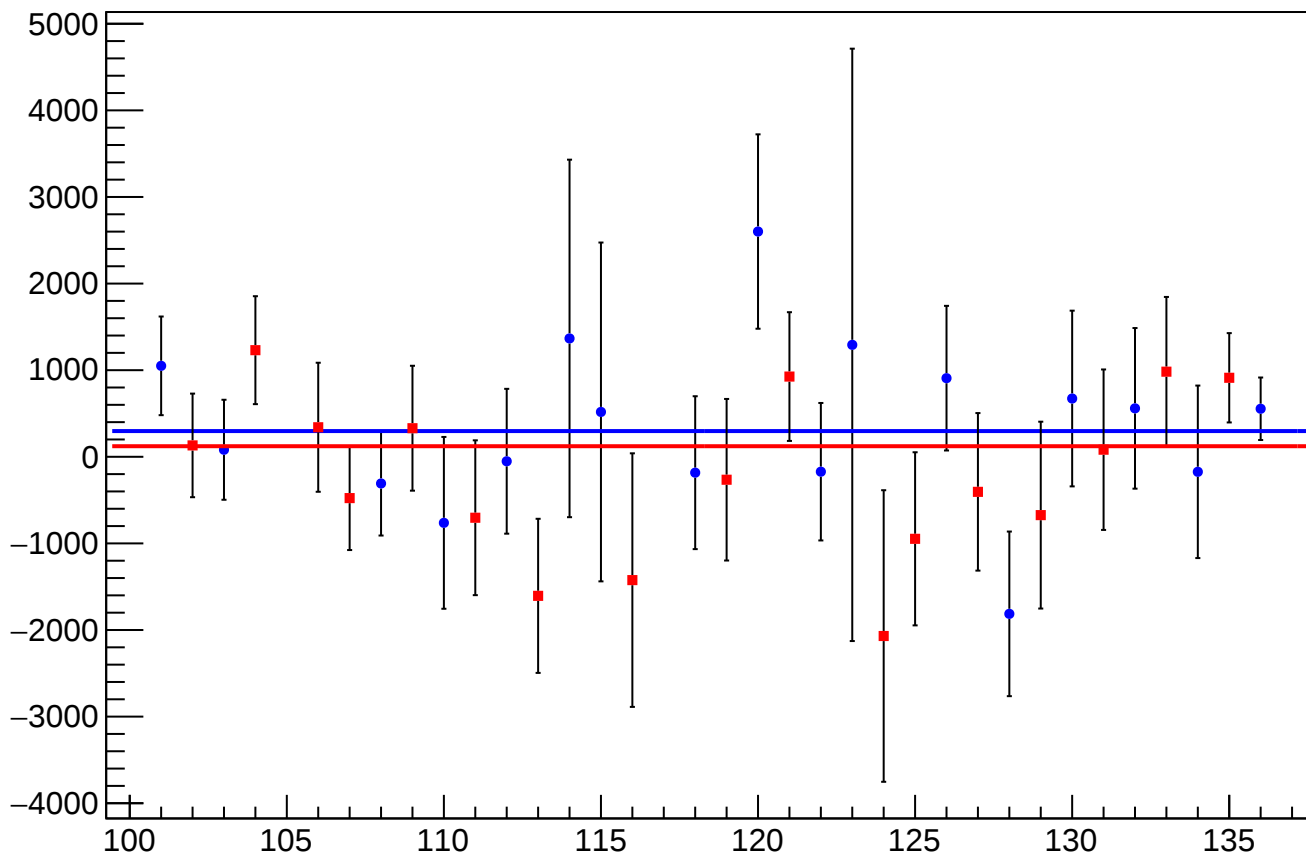
Right: 485.729+/-0.096 χ^2/NDF : 1462764.7/33

In: 475.871+/-0.134 χ^2/NDF :837808.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 485.729+/-0.096 χ^2/NDF : 1462764.7/33

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: 122.127 $\pm$ 190.667 χ^2 /NDF: 18.5/16

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

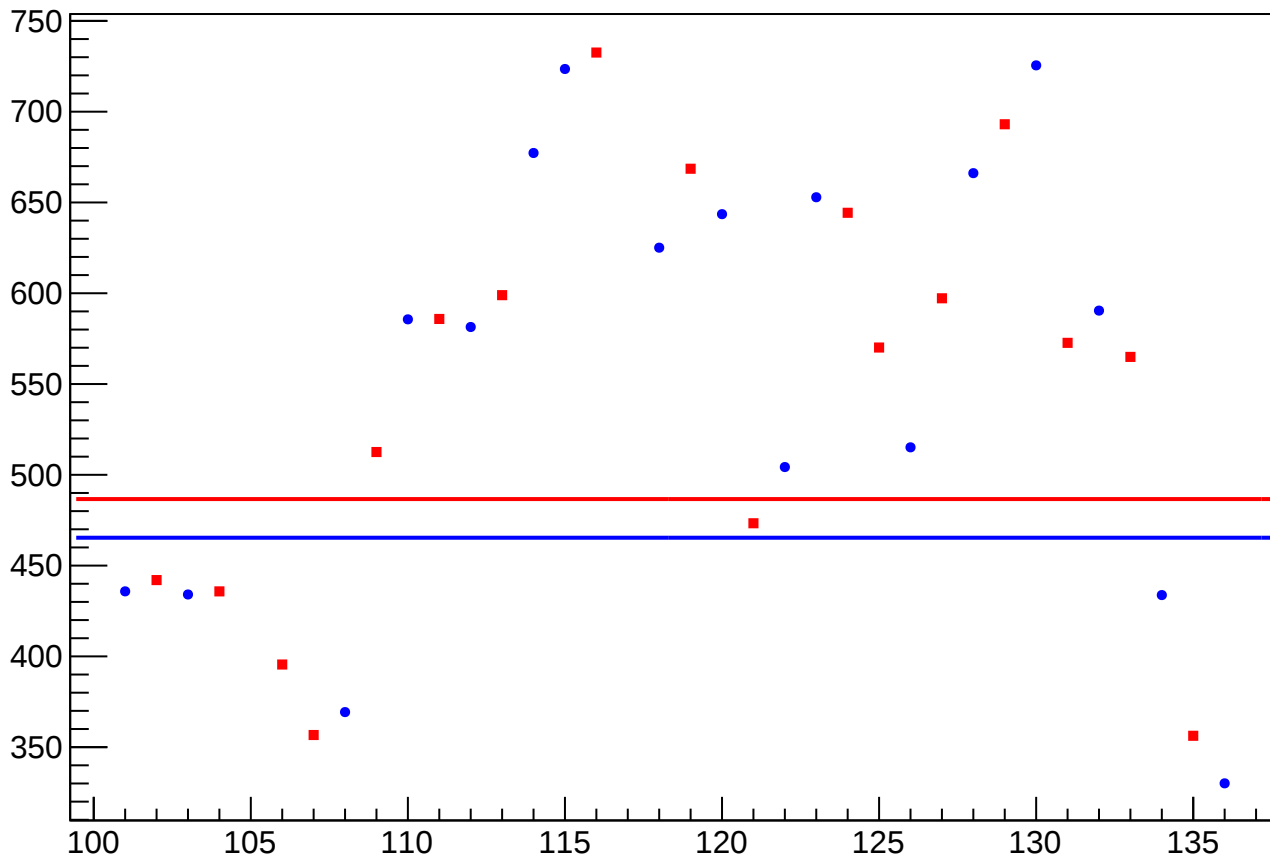
Right: 211.733 $\pm$ 133.132 χ^2 /NDF: 34.8/33

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: 211.733 $\pm$ 133.132 χ^2 /NDF: 34.8/33

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: 486.643+/-0.135 χ^2/NDF : 636329.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

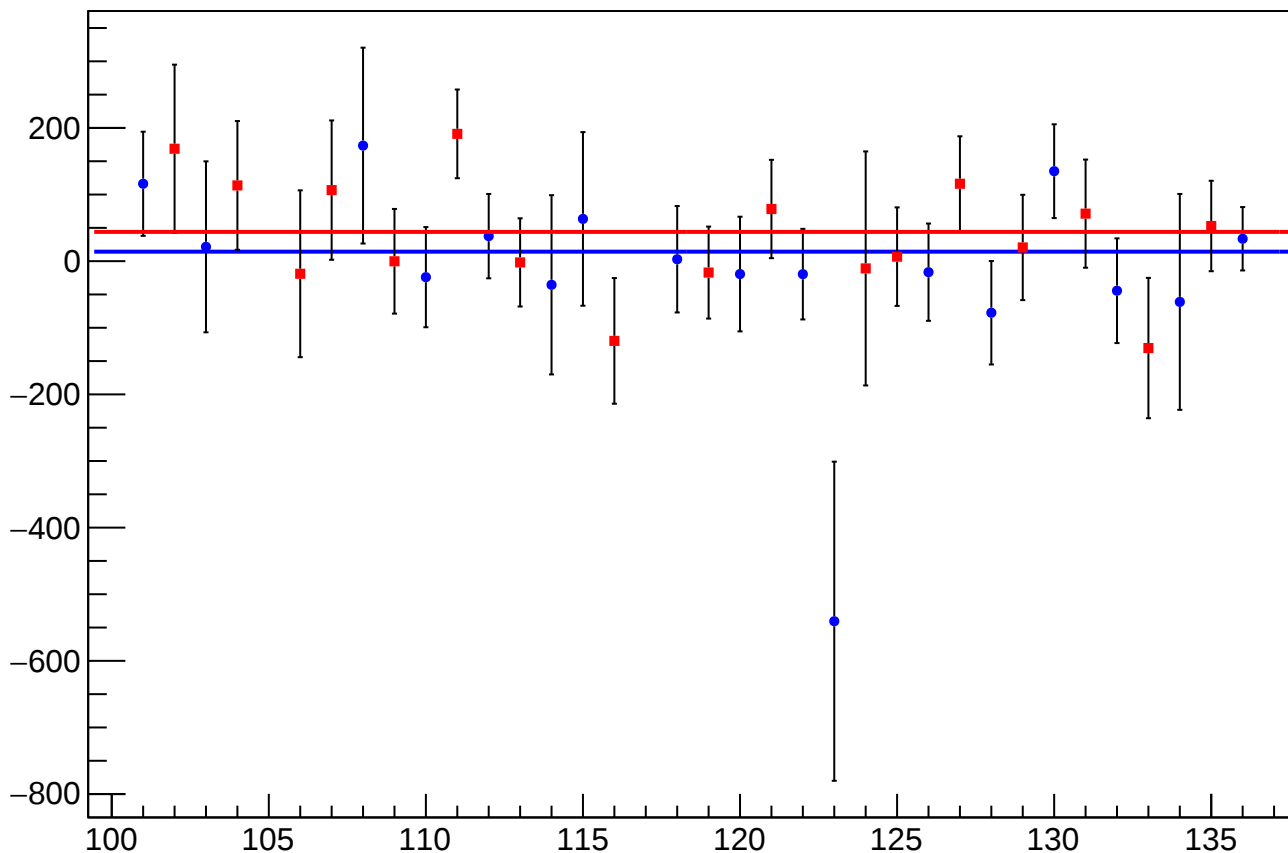
Right: 475.734+/-0.094 χ^2/NDF : 1509525.3/33

In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.734+/-0.094 χ^2/NDF : 1509525.3/33

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: 43.950+/-20.089 χ^2/NDF : 16.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

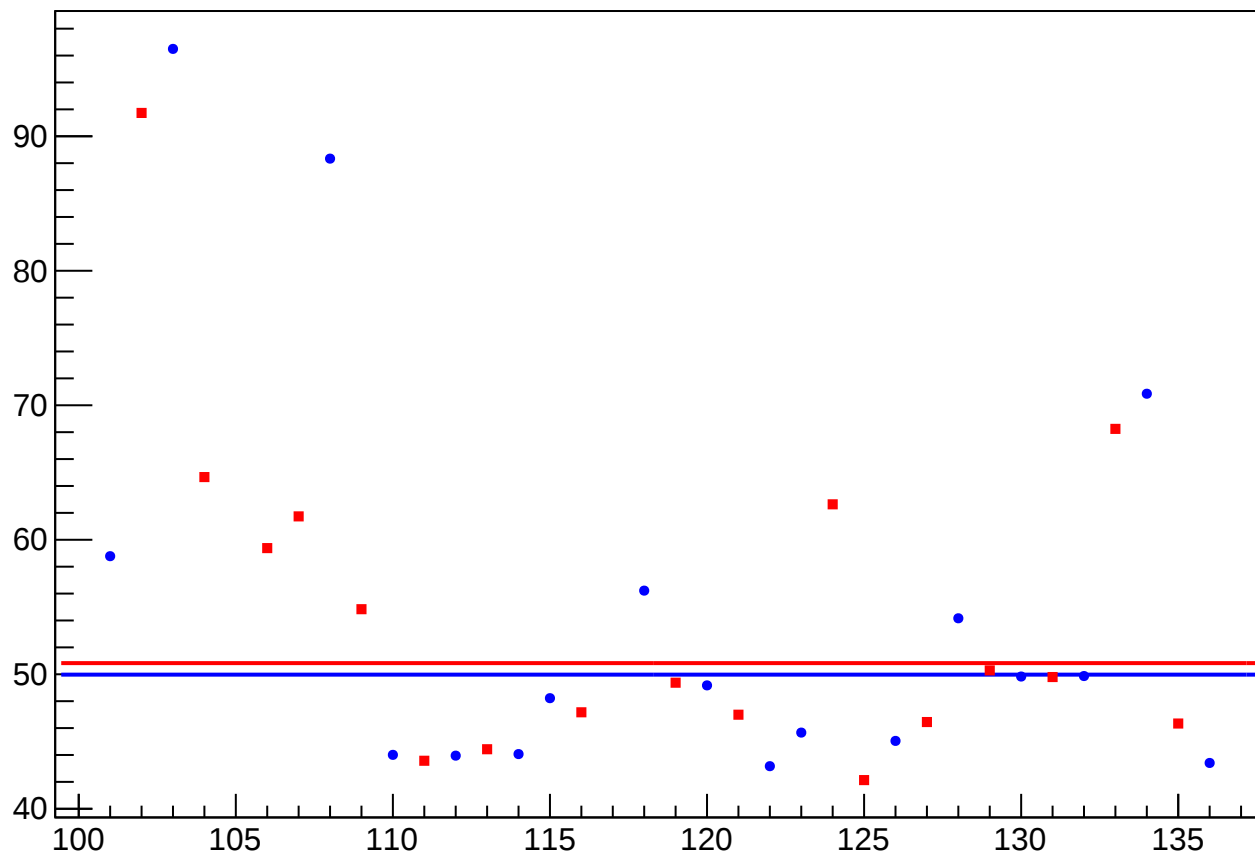
Right: 28.936+/-14.126 χ^2/NDF : 32.0/33

In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.936+/-14.126 χ^2/NDF : 32.0/33

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: 50.830+/-0.014 χ^2/NDF : 447073.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

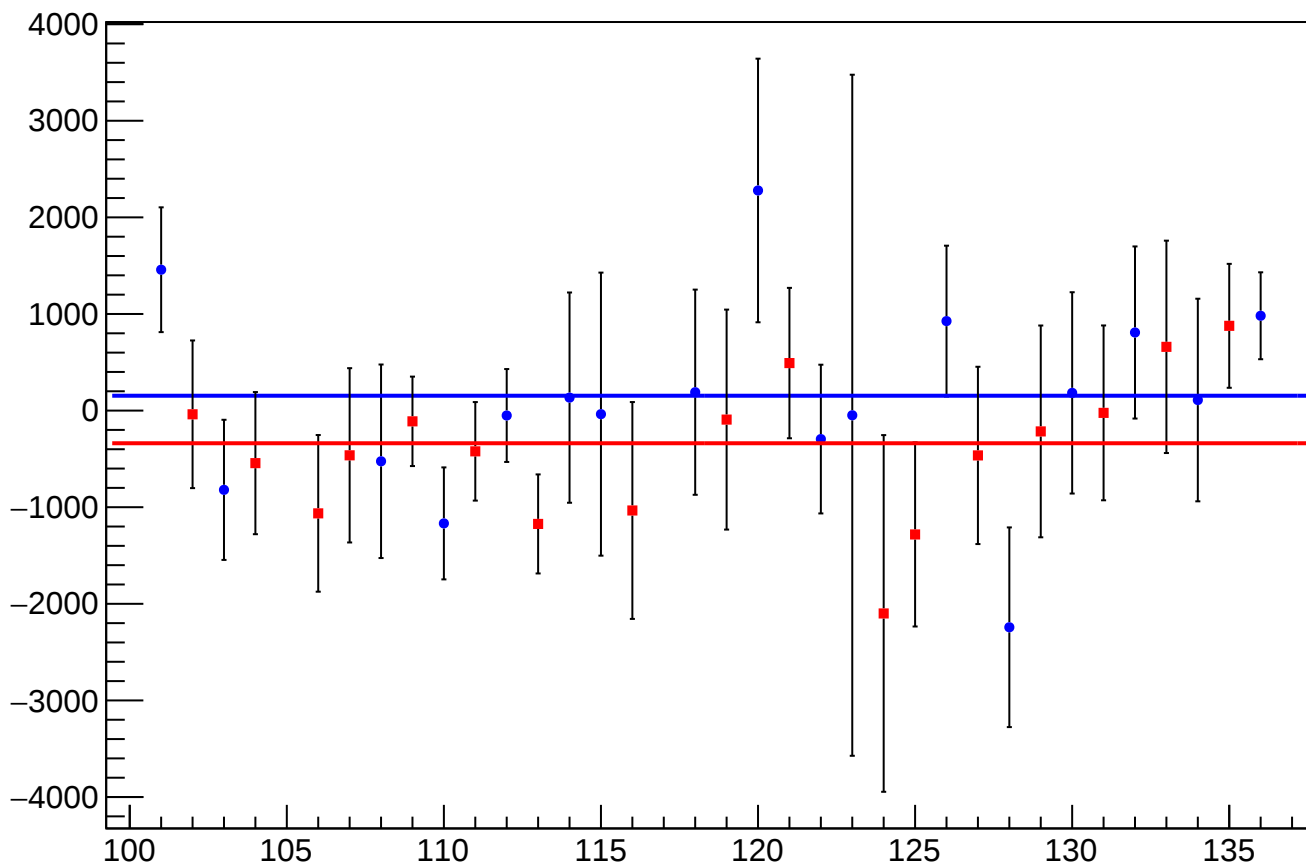
Right: 50.397+/-0.010 χ^2/NDF : 1027663.0/33

In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.397+/-0.010 χ^2/NDF : 1027663.0/33

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: -338.045 $\pm$ 183.374 χ^2 /NDF: 12.0/16

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

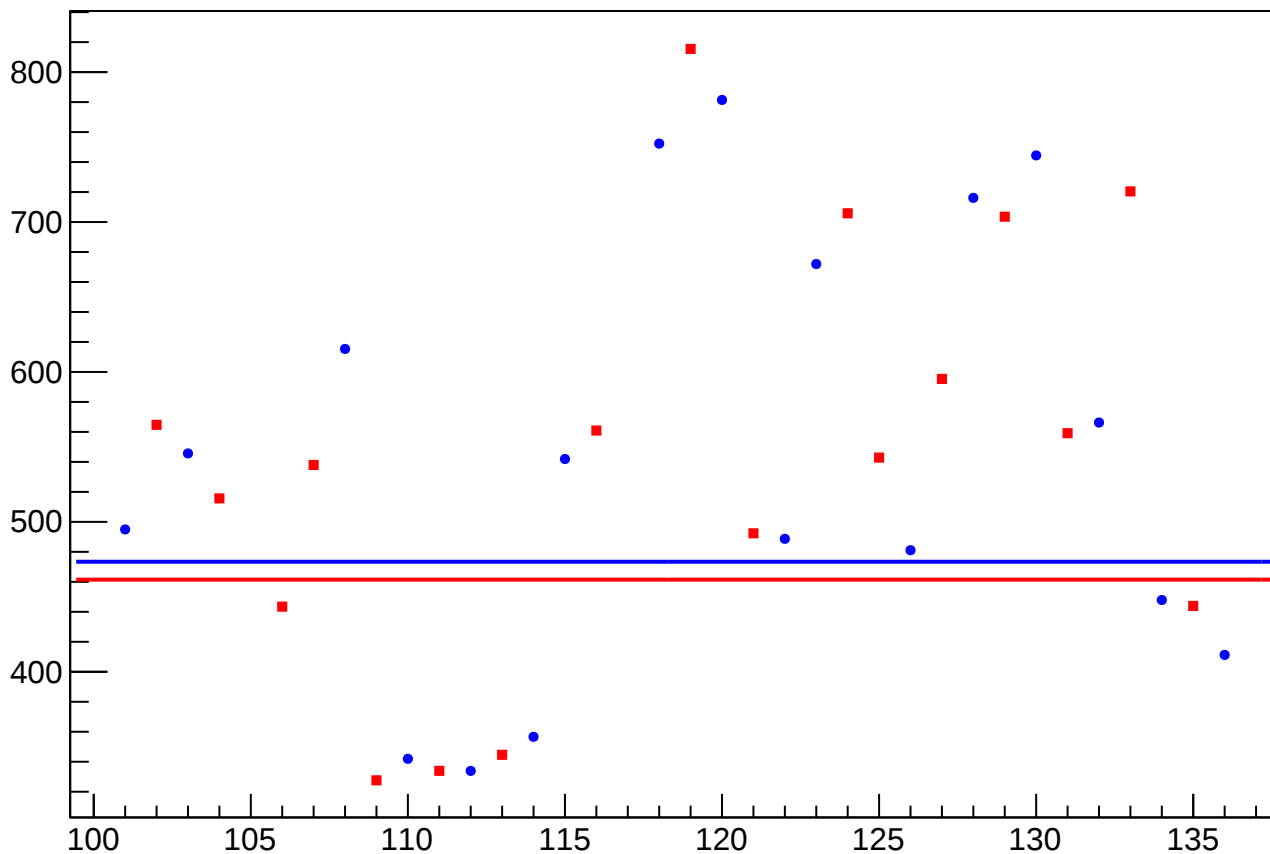
Right: -100.779 $\pm$ 131.933 χ^2 /NDF: 40.3/33

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: -100.779 $\pm$ 131.933 χ^2 /NDF: 40.3/33

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: 461.473+/-0.130 χ^2/NDF : 996757.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

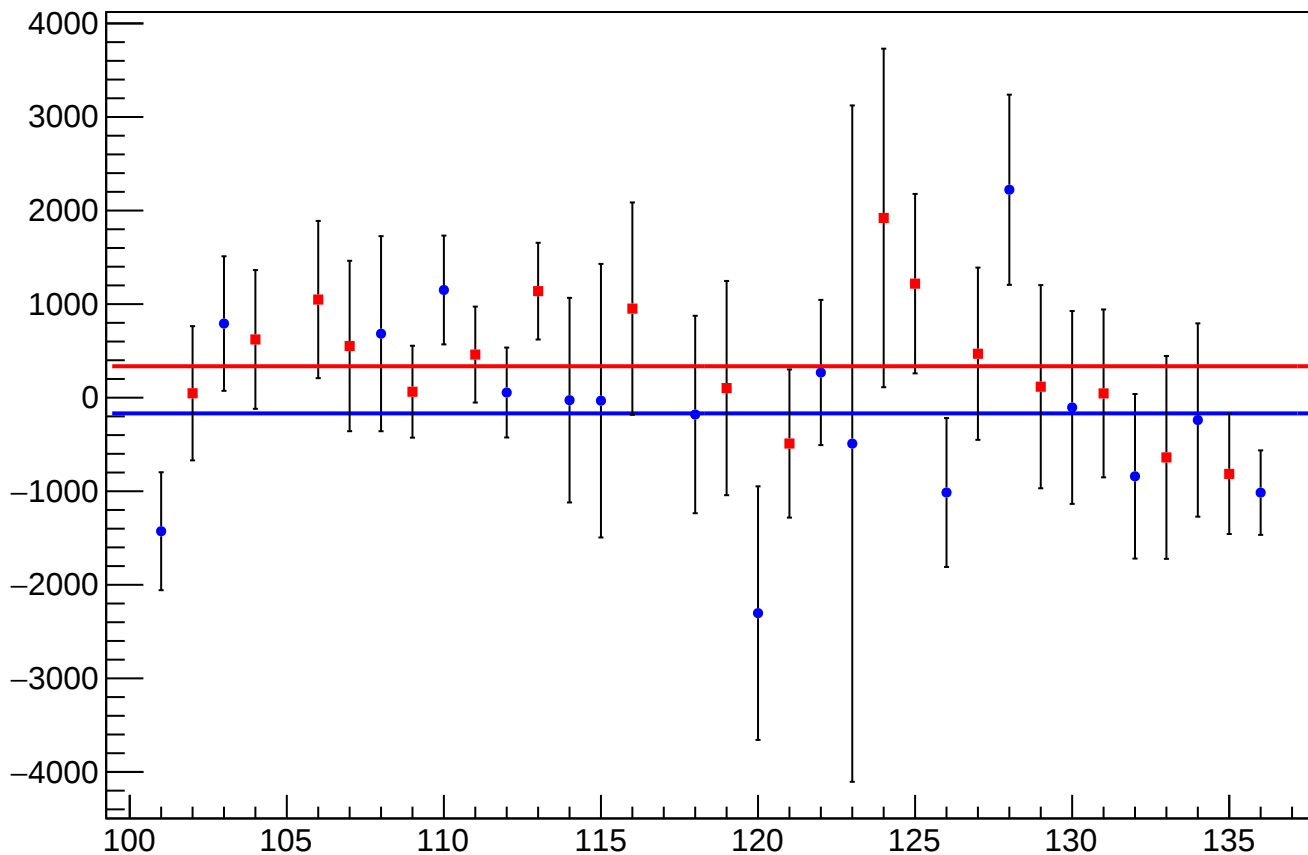
Right: 467.229+/-0.093 χ^2/NDF : 1915770.7/33

In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.229+/-0.093 χ^2/NDF : 1915770.7/33

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: 336.102+/-185.221 χ^2/NDF : 11.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

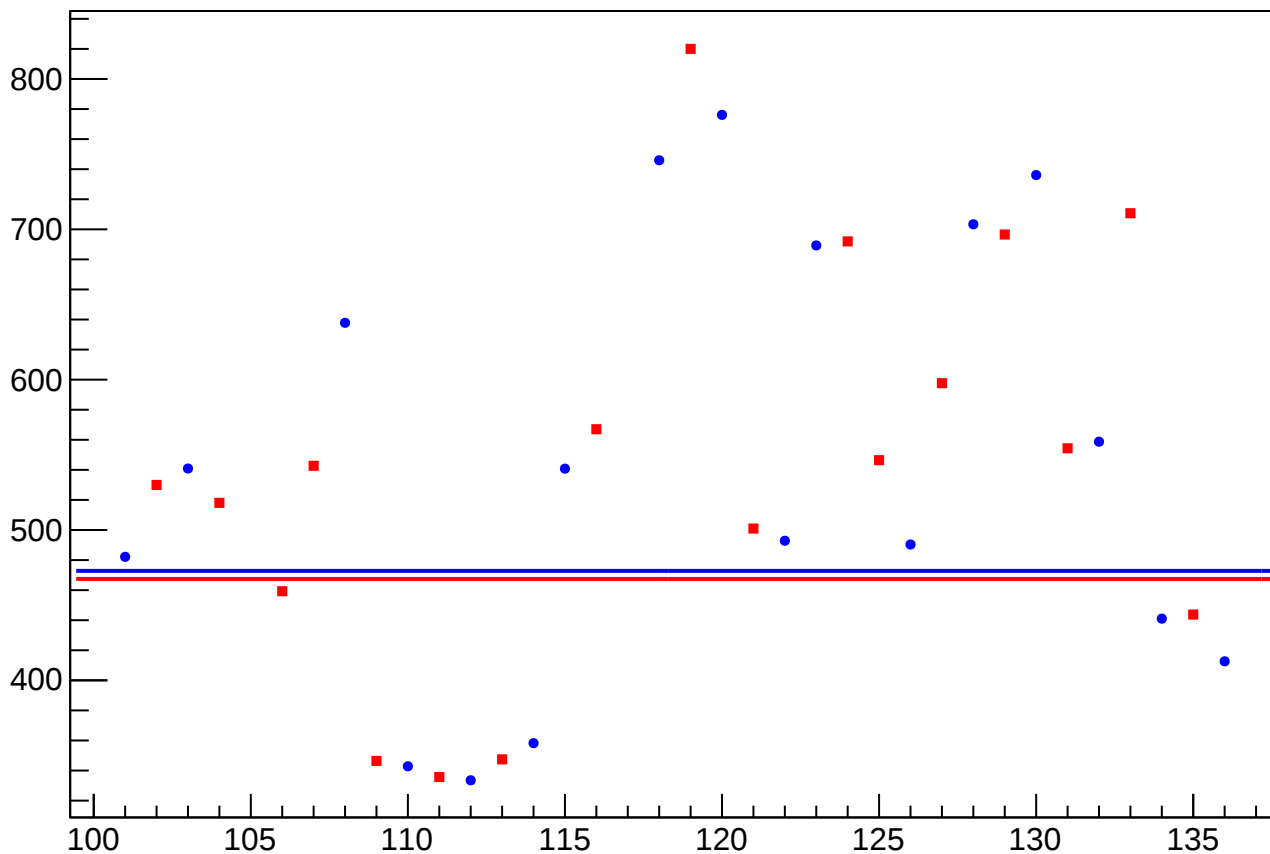
Right: 90.126+/-132.546 χ^2/NDF : 40.1/33

In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.126+/-132.546 χ^2/NDF : 40.1/33

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: 467.459+/-0.131 χ^2/NDF : 903937.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

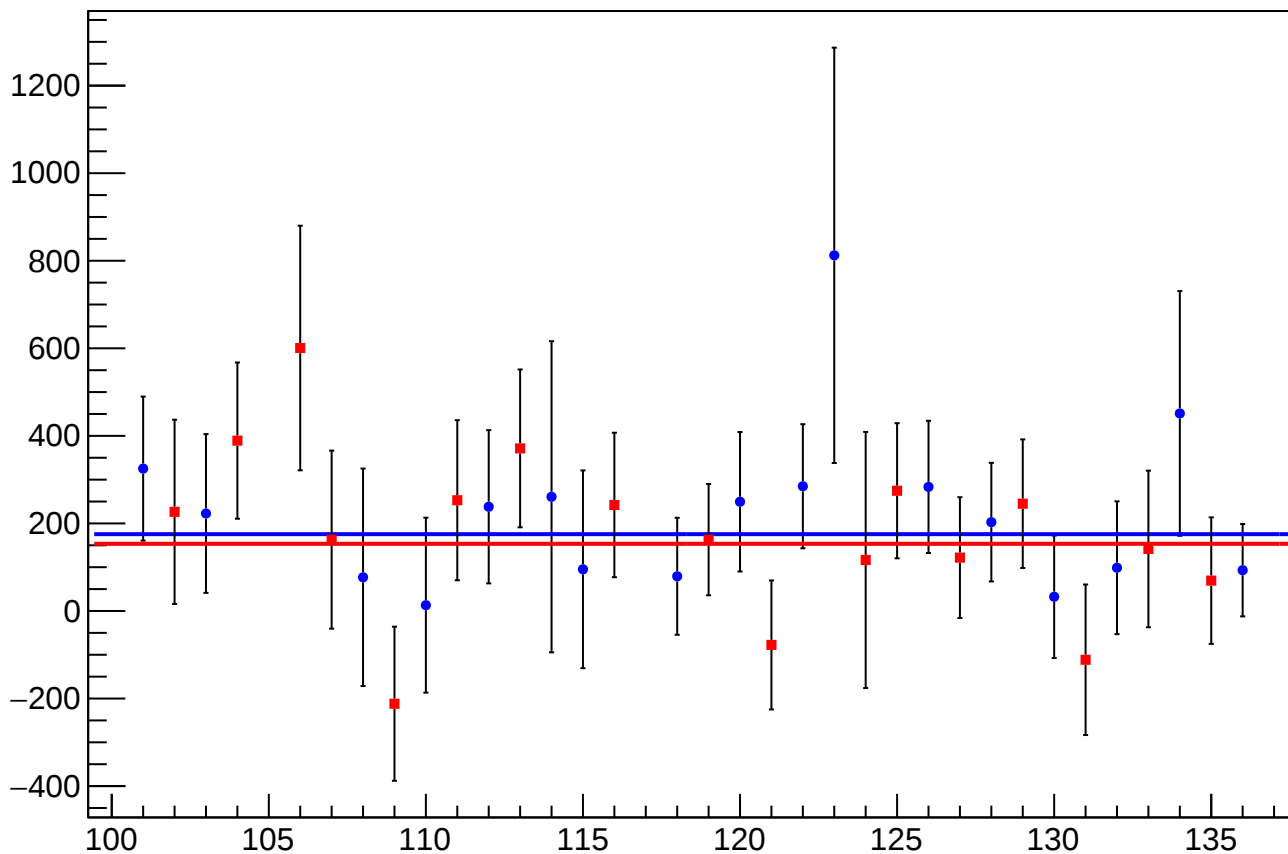
Right: 470.075+/-0.094 χ^2/NDF : 1801128.1/33

In: 472.820+/-0.134 χ^2/NDF :896373.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 470.075+/-0.094 χ^2/NDF : 1801128.1/33

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: 153.431 $\pm$ 41.024 χ^2 /NDF: 17.0/16

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

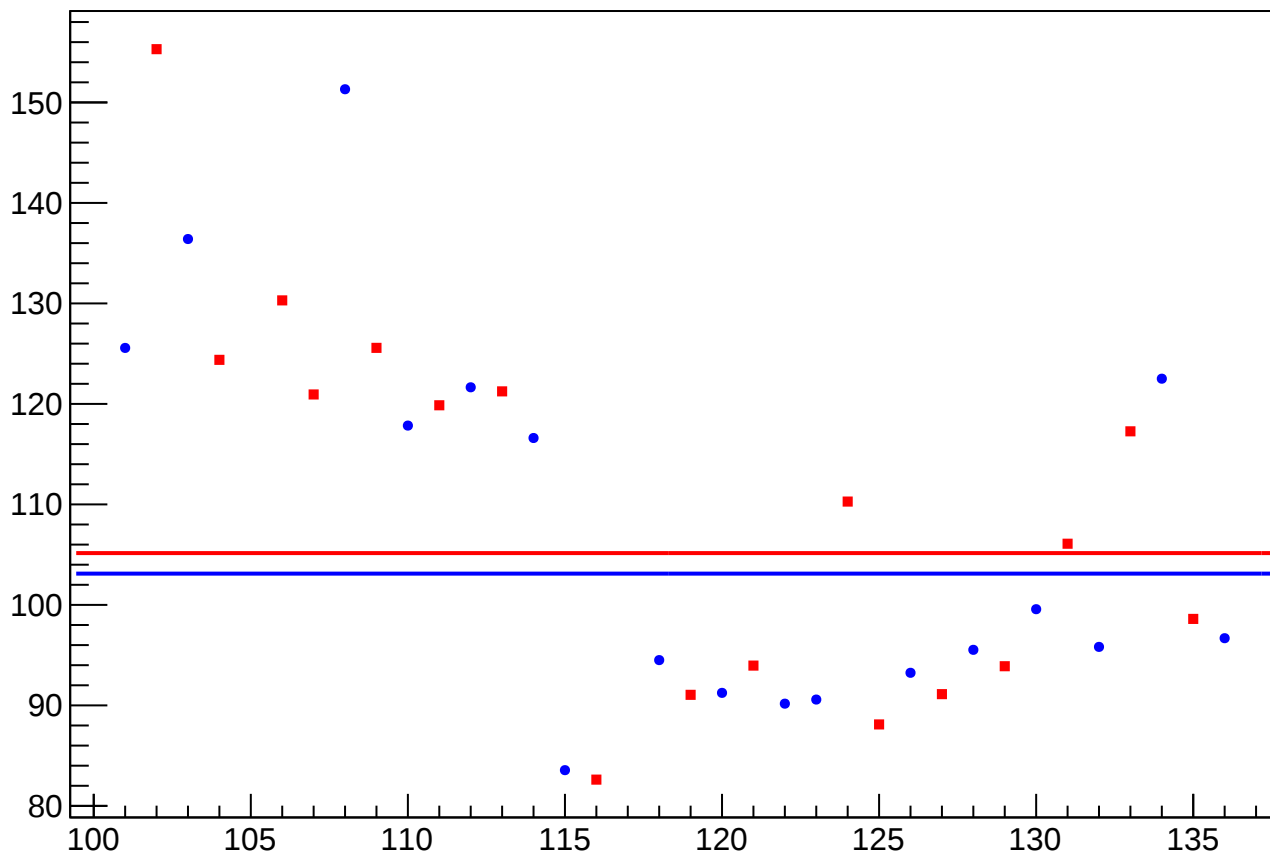
Right: 164.629 $\pm$ 28.770 χ^2 /NDF: 25.8/33

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: 164.629 $\pm$ 28.770 χ^2 /NDF: 25.8/33

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: 105.155 $\pm$ 0.029 χ^2 /NDF: 365234.7/16

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

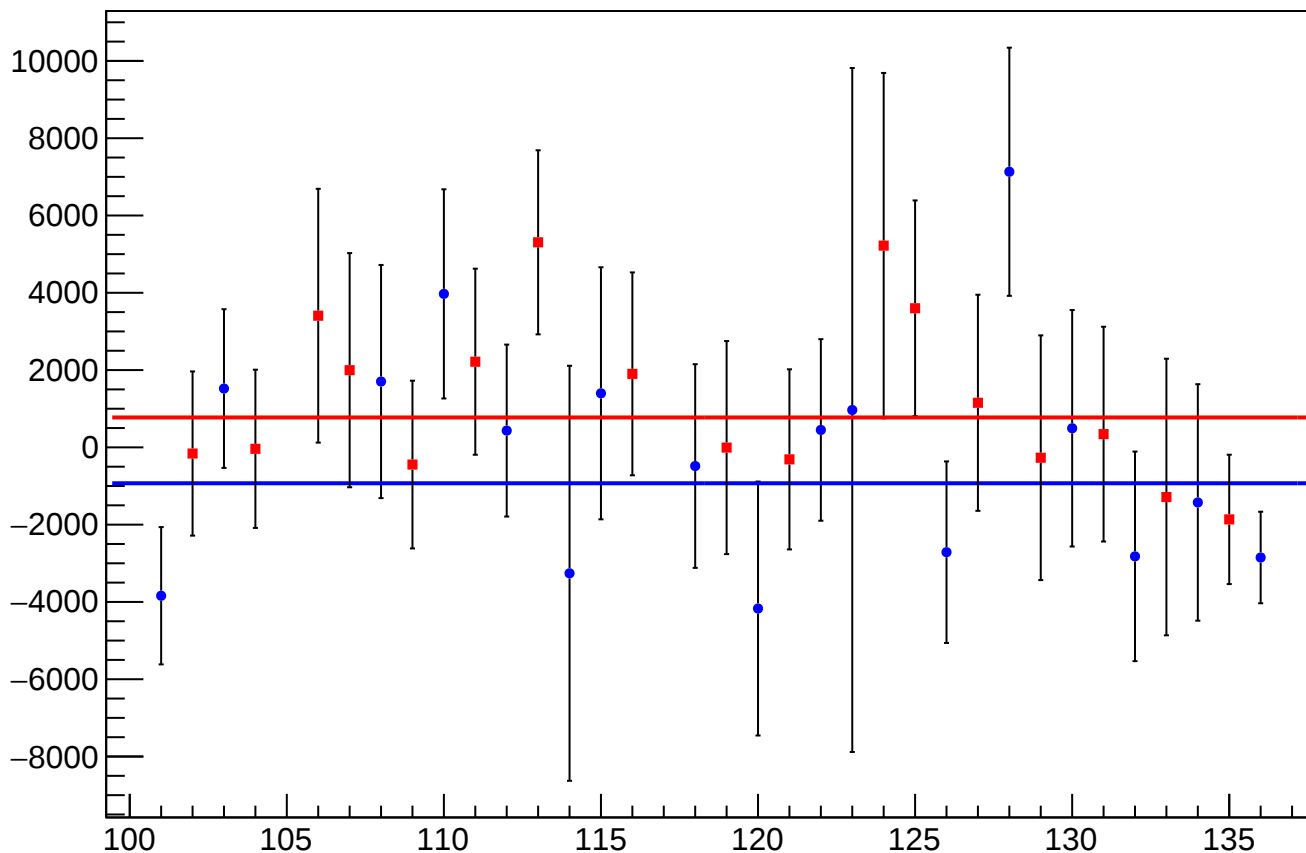
Right: 104.117 $\pm$ 0.020 χ^2 /NDF: 674194.0/33

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: 104.117 $\pm$ 0.020 χ^2 /NDF: 674194.0/33

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

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

Right Out: 773.886+/-613.777 χ^2/NDF : 10.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

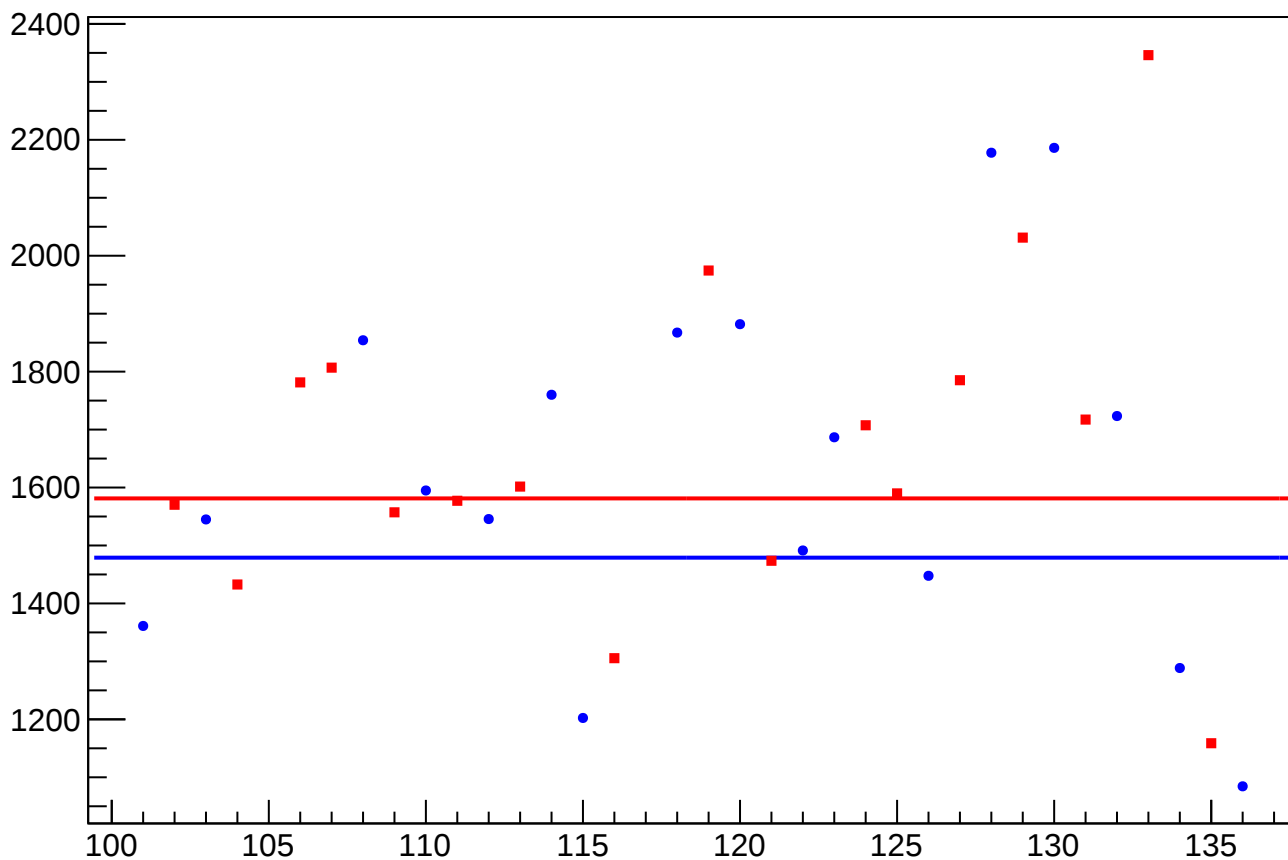
Right: -115.523+/-424.210 χ^2/NDF : 35.8/33

In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.523+/-424.210 χ^2/NDF : 35.8/33

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: 1581.229+/-0.434 χ^2/NDF : 372725.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

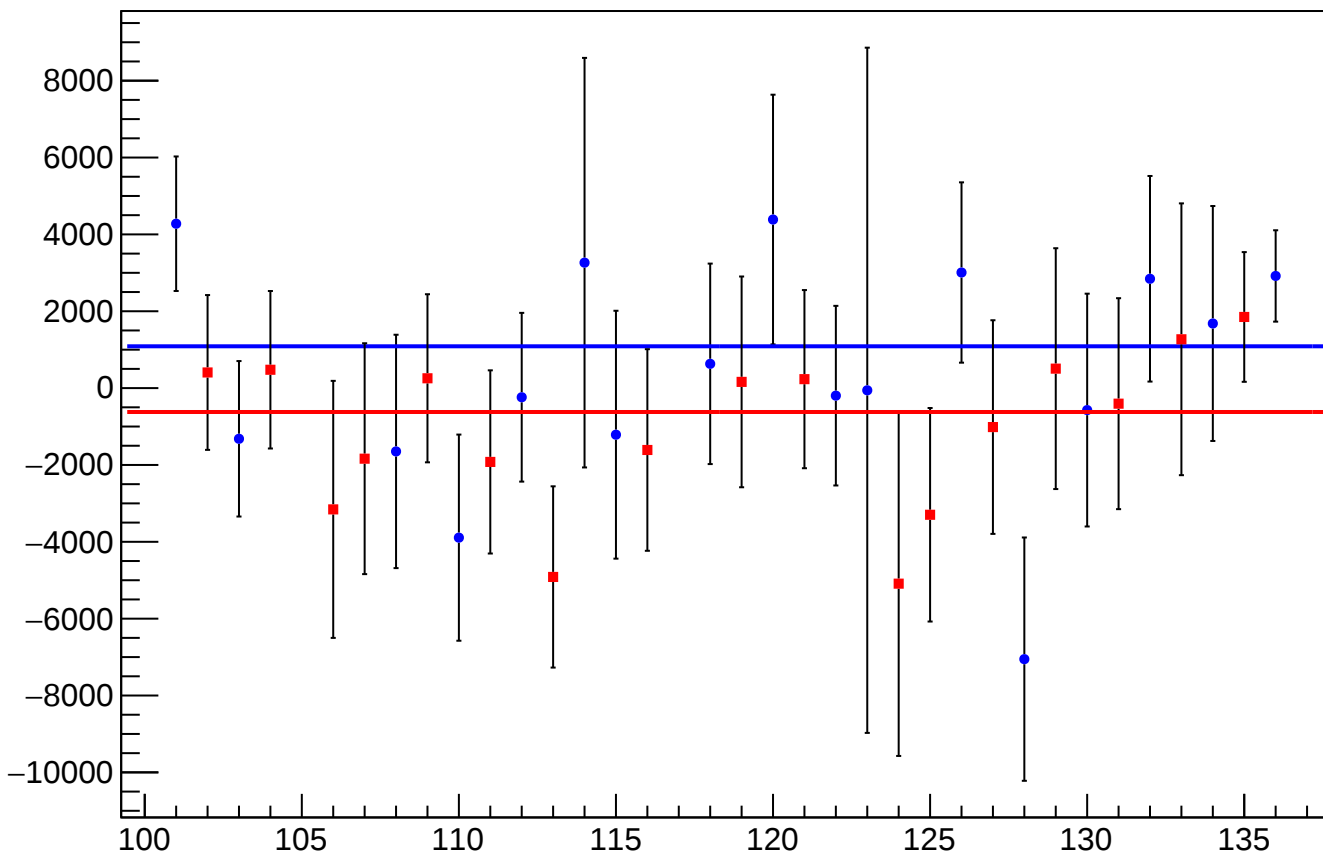
Right: 1527.828+/-0.300 χ^2/NDF : 991330.8/33

In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1527.828+/-0.300 χ^2/NDF : 991330.8/33

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: -621.681+/-609.904 χ^2/NDF : 9.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

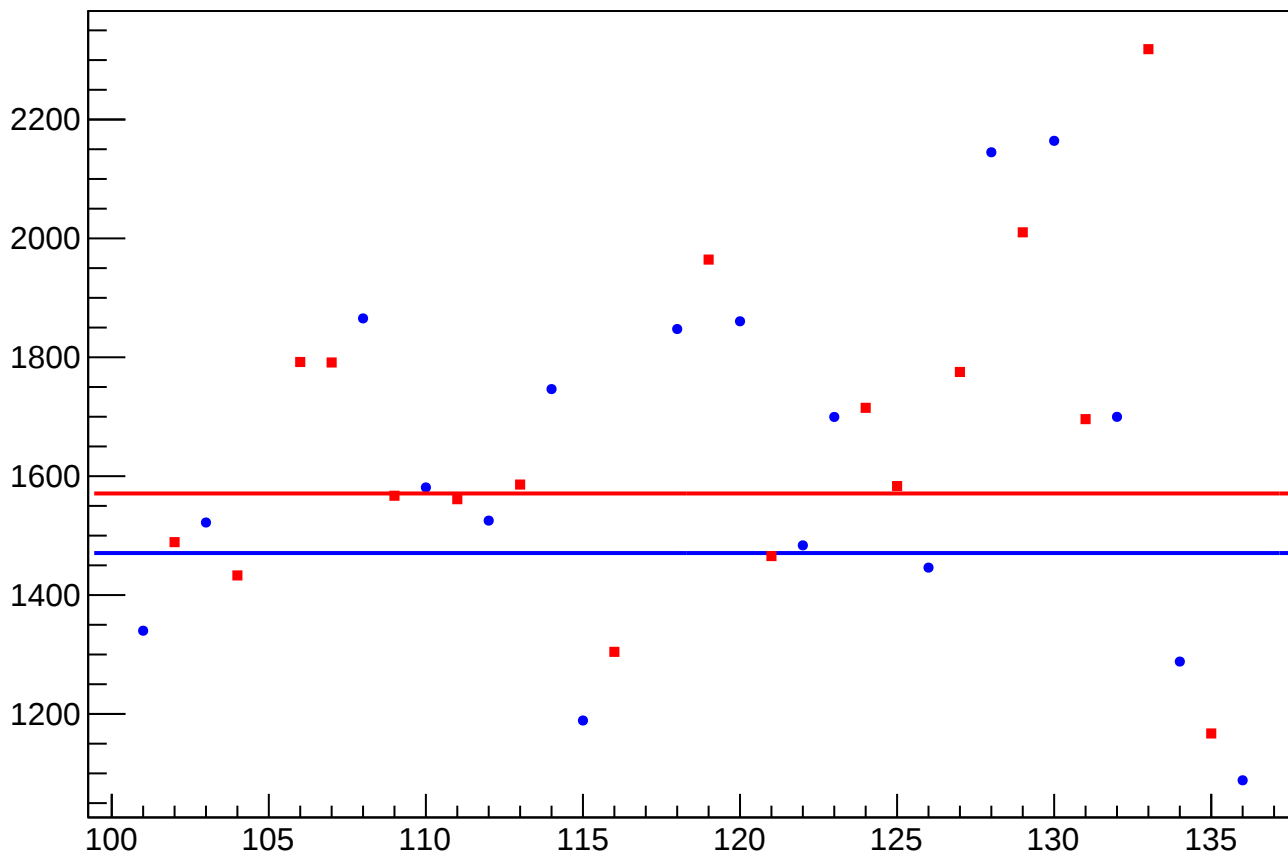
Right: 271.215+/-421.557 χ^2/NDF : 35.9/33

In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.215+/-421.557 χ^2/NDF : 35.9/33

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: 1570.906+/-0.431 χ^2/NDF : 358069.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

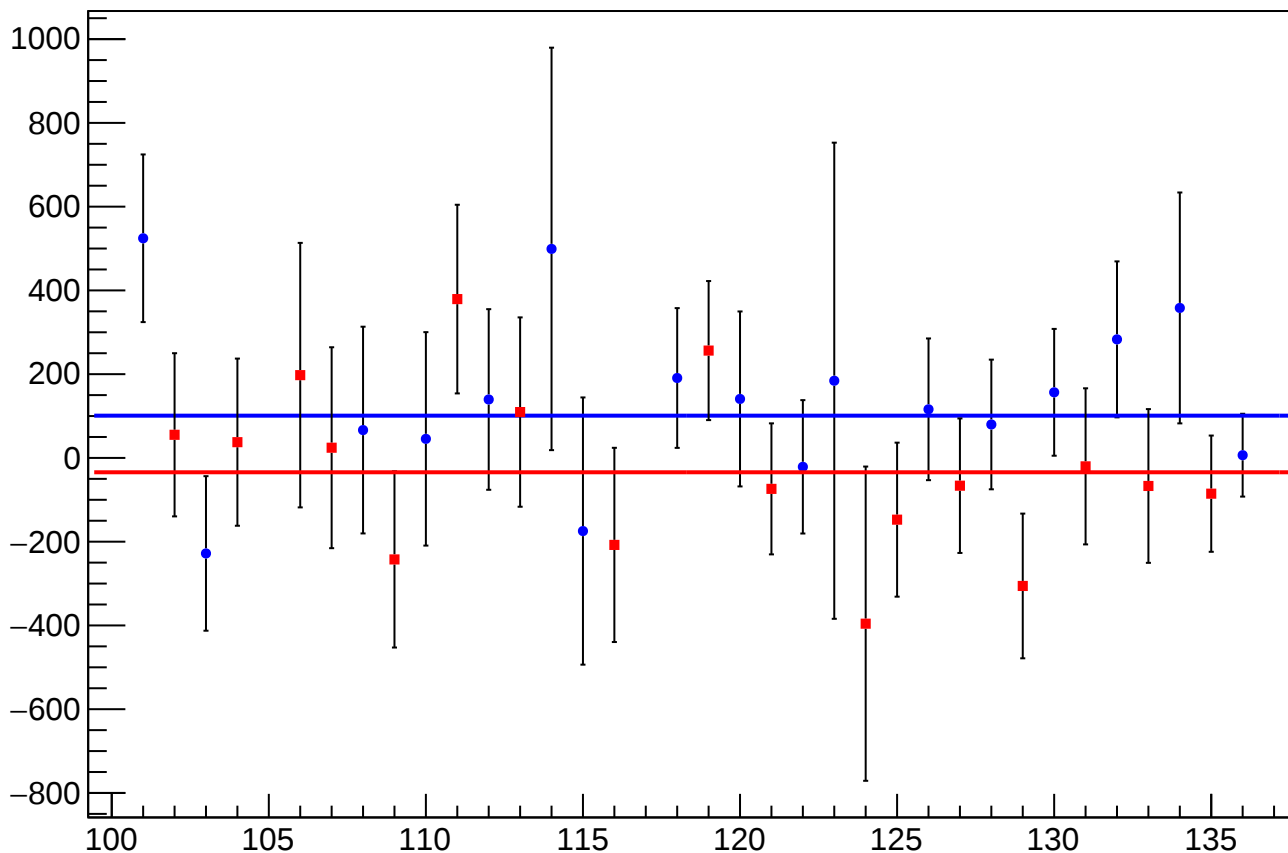
Right: 1518.563+/-0.298 χ^2/NDF : 954003.7/33

In: 1470.683+/-0.412 χ^2/NDF :567728.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1518.563+/-0.298 χ^2/NDF : 954003.7/33

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: -34.274 $\pm$ 46.840 χ^2 /NDF: 13.4/16

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

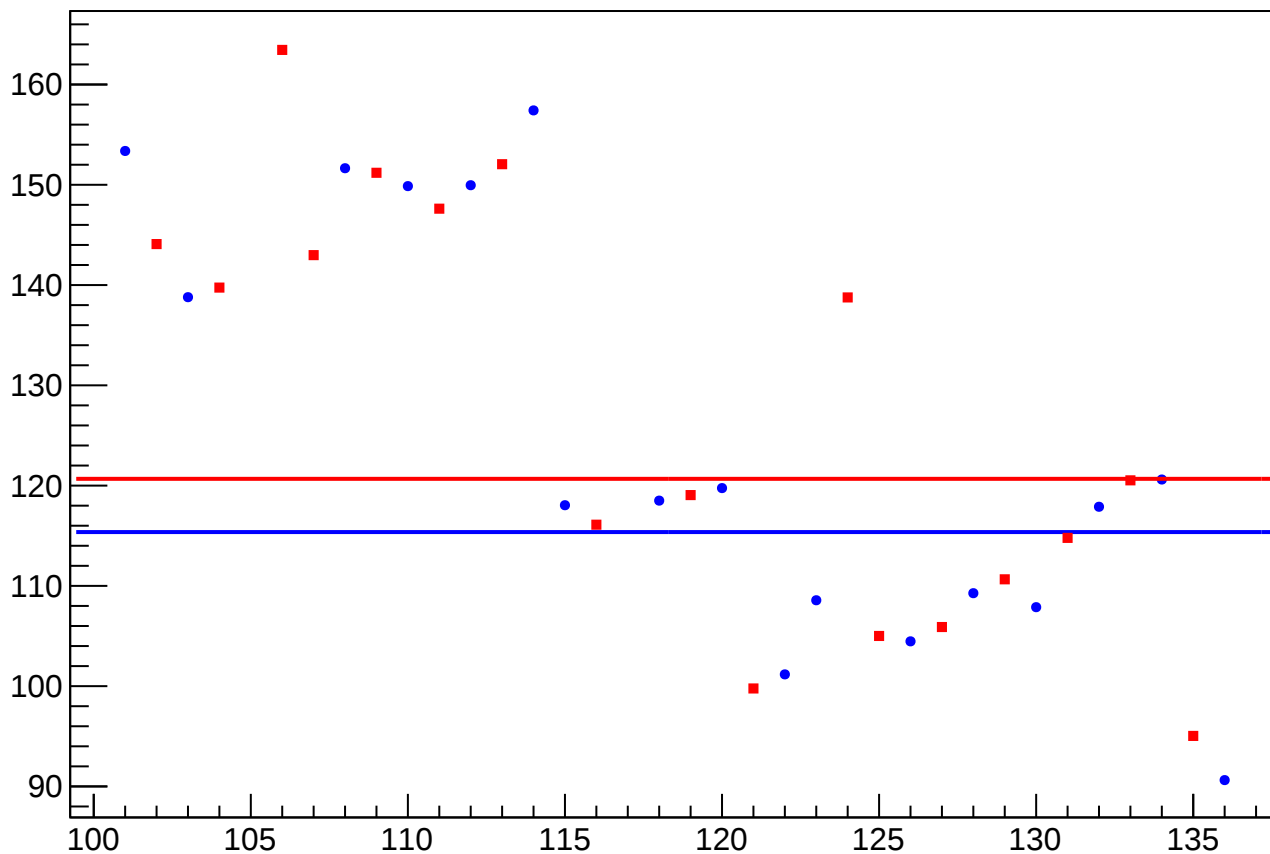
Right: 35.605 $\pm$ 32.557 χ^2 /NDF: 30.7/33

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: 35.605 $\pm$ 32.557 χ^2 /NDF: 30.7/33

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 115.366+/-0.032 χ^2/NDF : 411362.6/16

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

Right Out: 120.676+/-0.033 χ^2/NDF : 360143.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

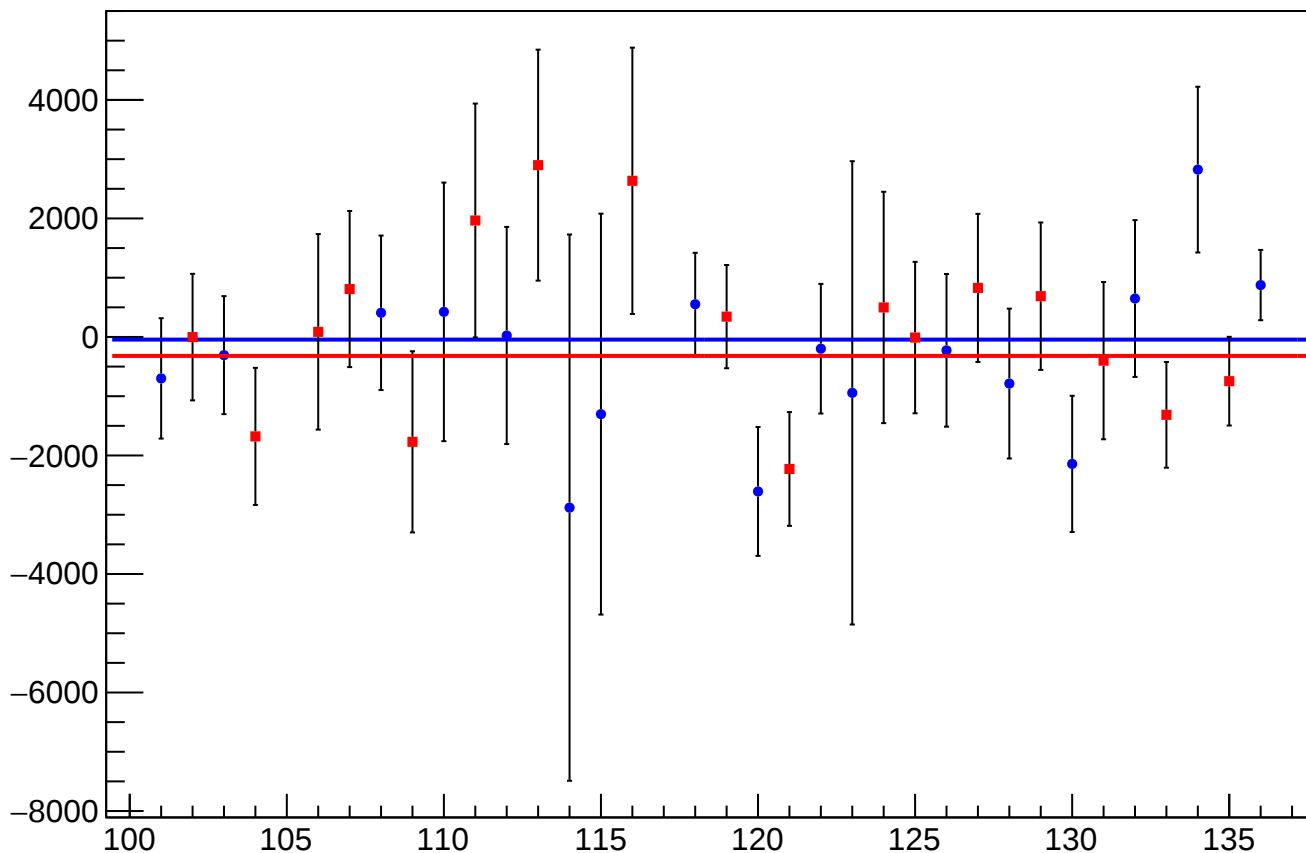
Right: 117.931+/-0.023 χ^2/NDF : 784787.9/33

In: 115.366+/-0.032 χ^2/NDF : 411362.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.931+/-0.023 χ^2/NDF : 784787.9/33

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -44.553 ± 286.284 $\chi^2/\text{NDF}: 17.9/16$

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

Right Out: -319.803 ± 290.026 $\chi^2/\text{NDF}: 16.8/16$

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

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

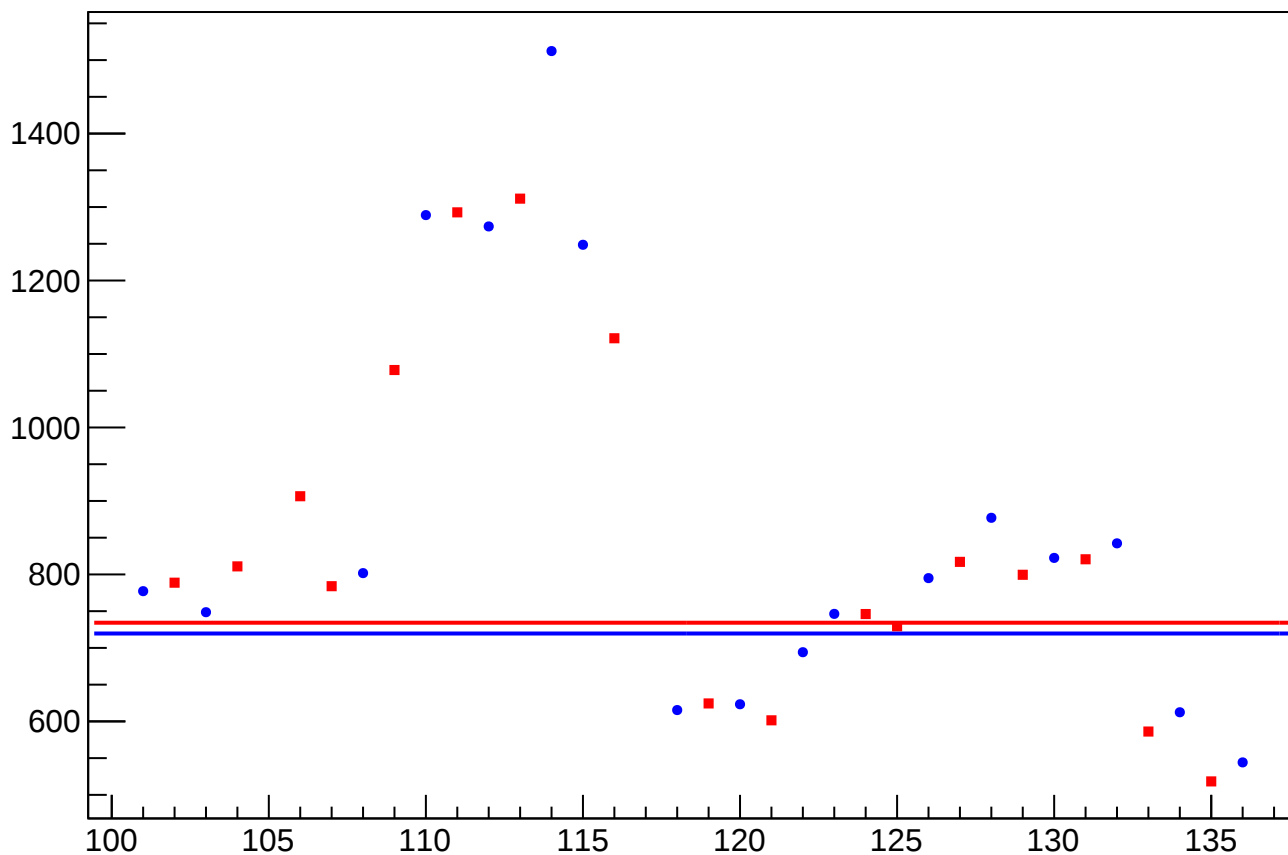
Right: -180.391 ± 203.743 $\chi^2/\text{NDF}: 35.1/33$

In: -44.553 ± 286.284 $\chi^2/\text{NDF}: 17.9/16$

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

All: -180.391 ± 203.743 $\chi^2/\text{NDF}: 35.1/33$

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: 734.292+/-0.205 χ^2/NDF : 849520.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

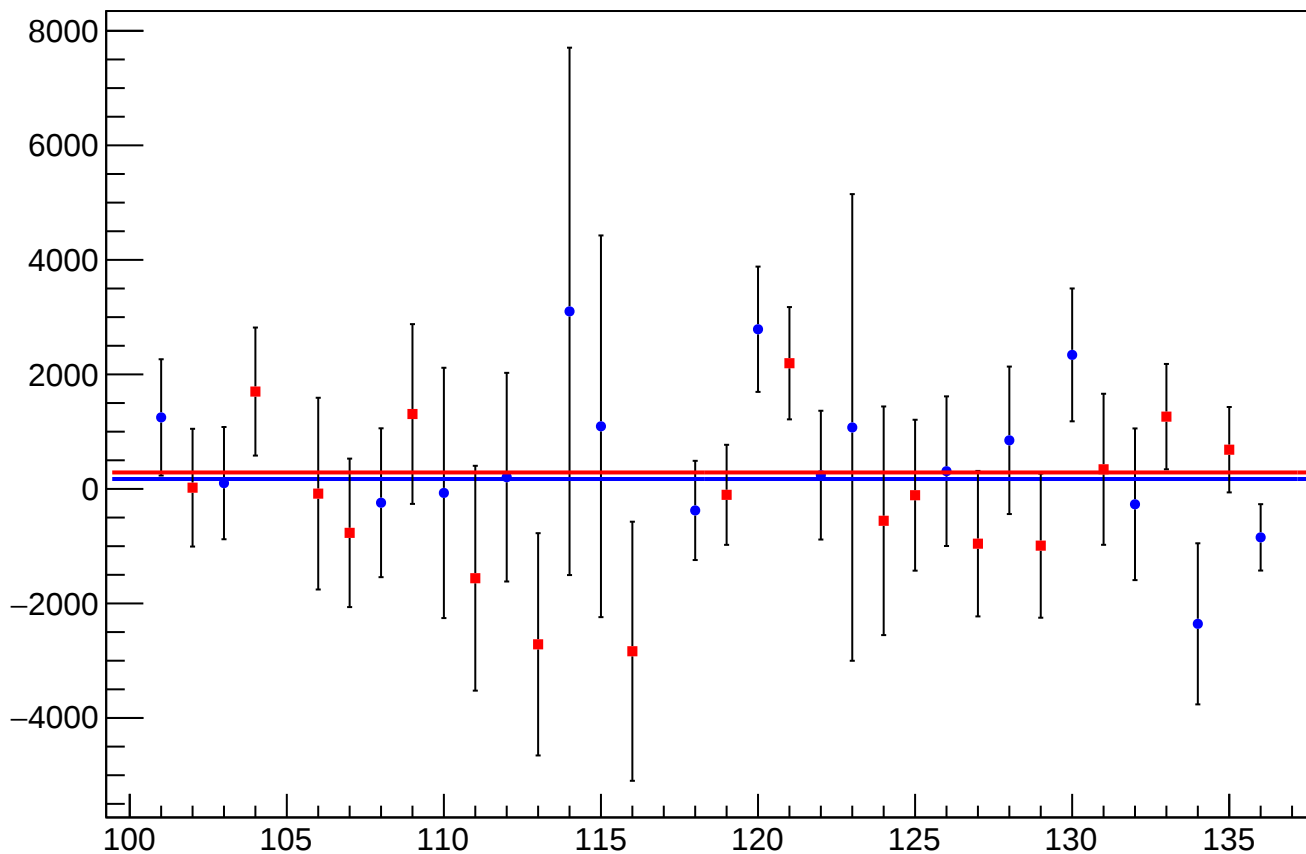
Right: 726.854+/-0.144 χ^2/NDF : 1599067.6/33

In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.854+/-0.144 χ^2/NDF : 1599067.6/33

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: 287.575 $\pm$ 291.035 χ^2 /NDF: 15.6/16

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

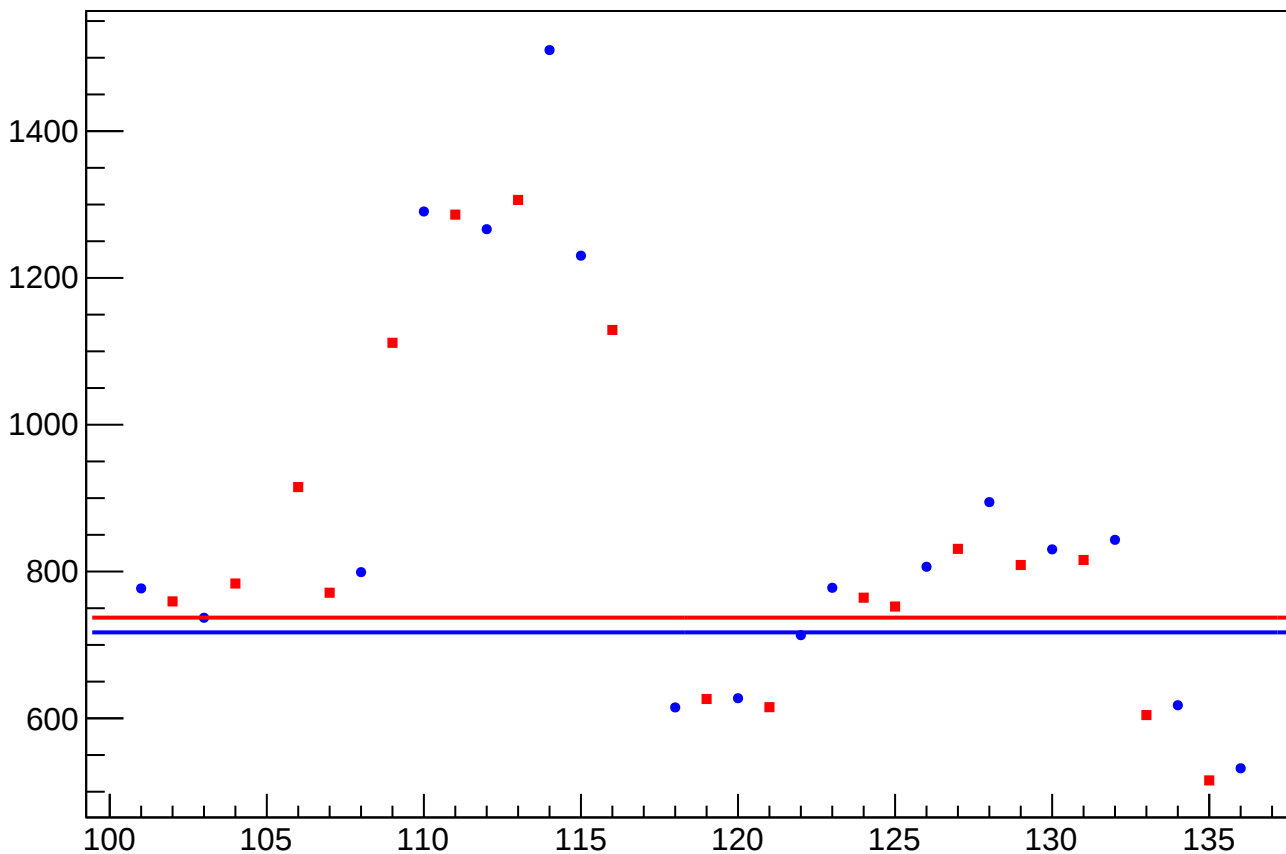
Right: 229.315 $\pm$ 203.870 χ^2 /NDF: 33.8/33

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: 229.315 $\pm$ 203.870 χ^2 /NDF: 33.8/33

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: 737.187+/-0.206 χ^2/NDF : 837329.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

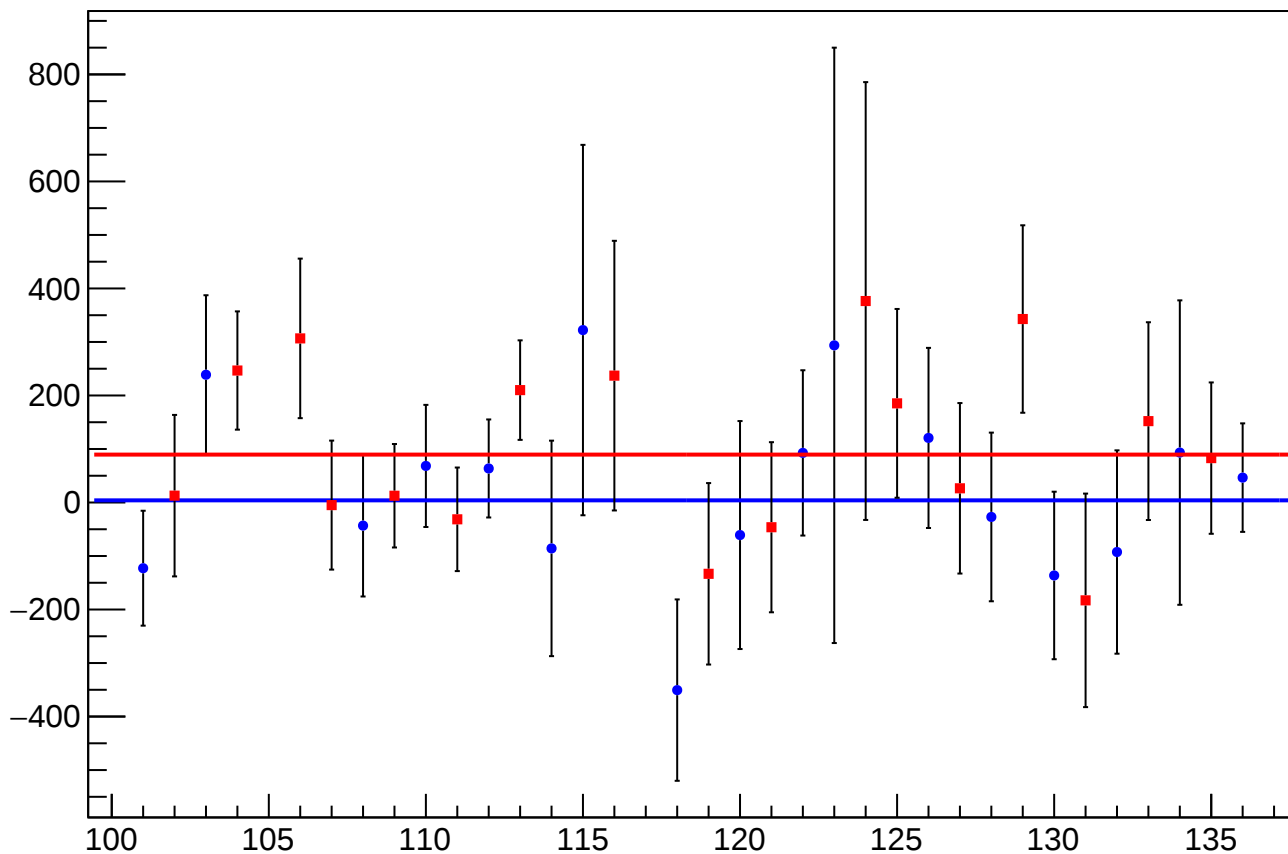
Right: 726.948+/-0.144 χ^2/NDF : 1624639.2/33

In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.948+/-0.144 χ^2/NDF : 1624639.2/33

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: 89.511+/-33.832 χ^2/NDF : 16.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

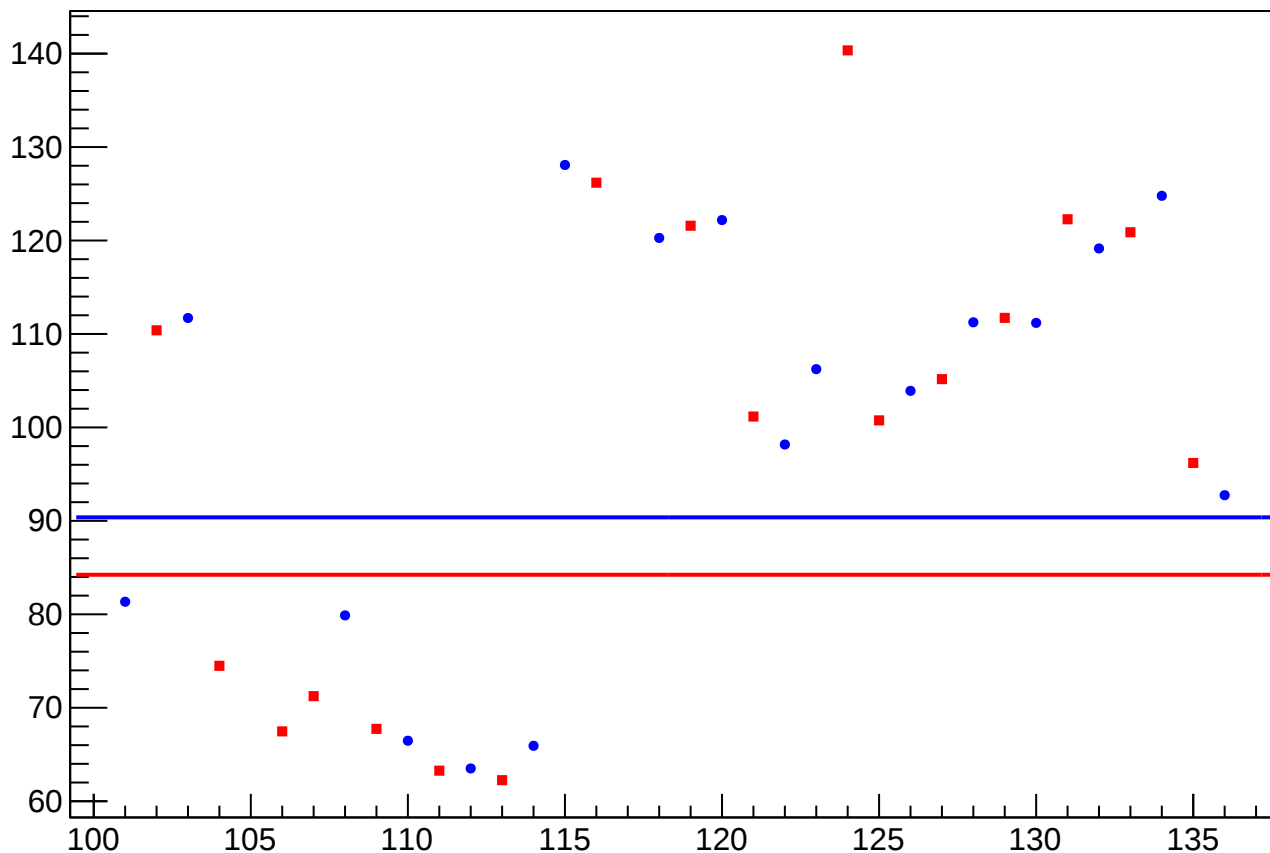
Right: 49.354+/-24.638 χ^2/NDF : 32.4/33

In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.354+/-24.638 χ^2/NDF : 32.4/33

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

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

Right Out: 84.235+/-0.024 χ^2/NDF : 867801.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

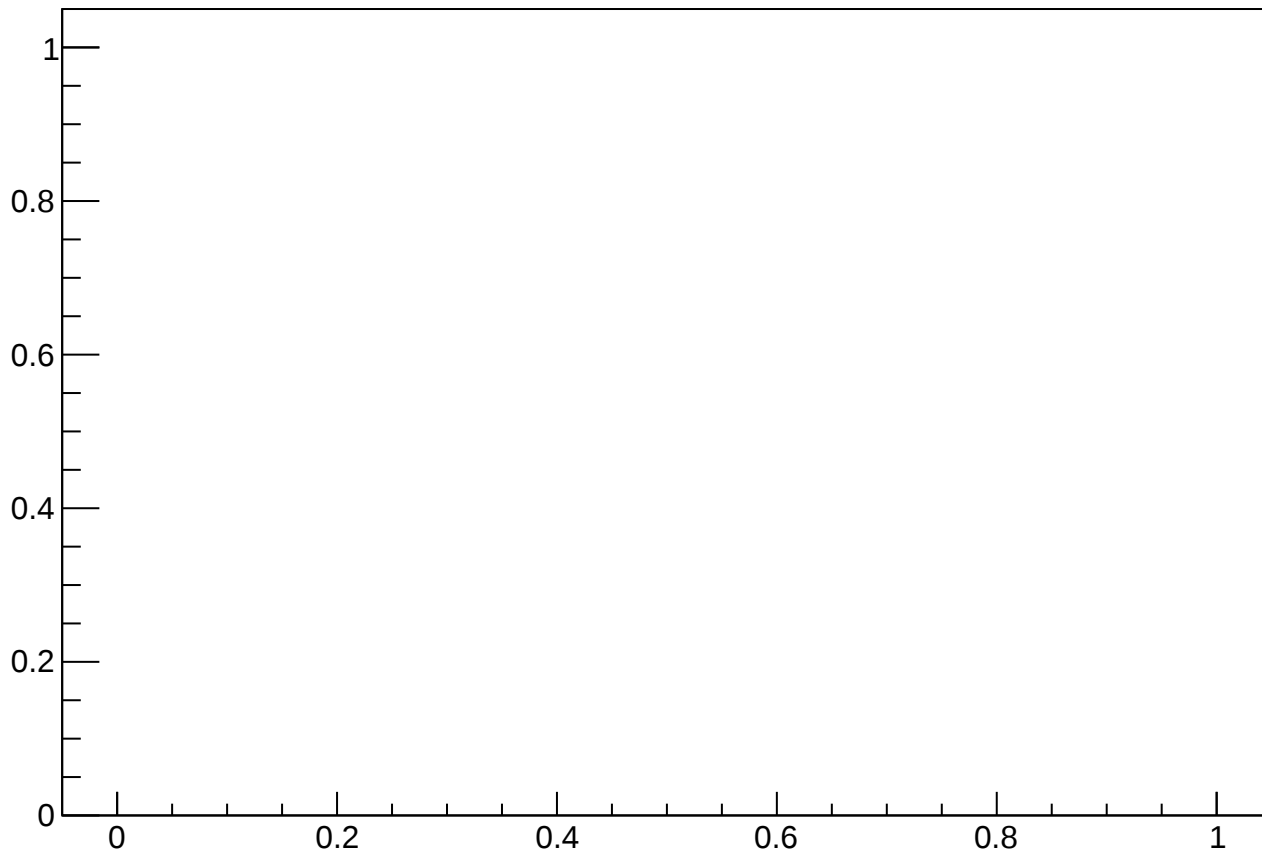
Right: 87.119+/-0.017 χ^2/NDF : 1552879.3/33

In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.119+/-0.017 χ^2/NDF : 1552879.3/33

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

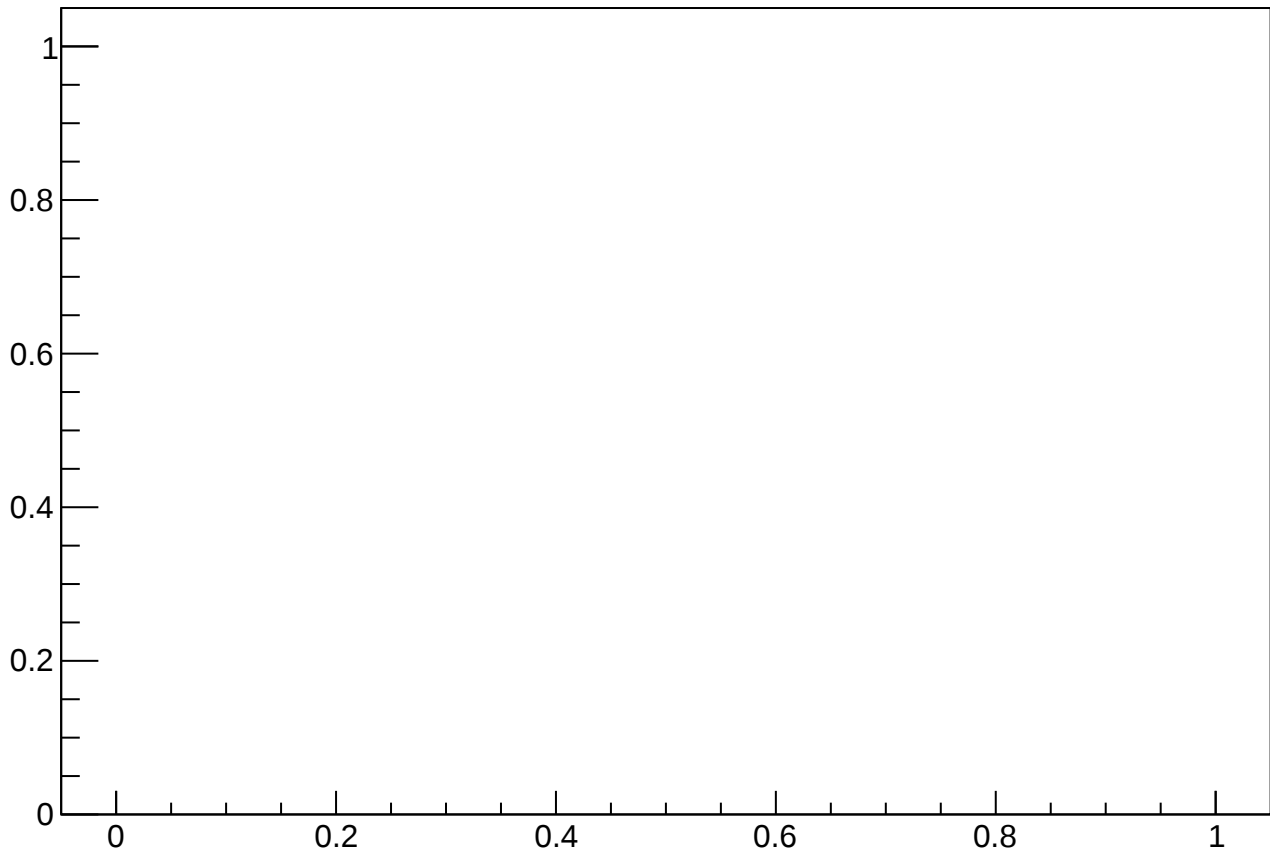
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

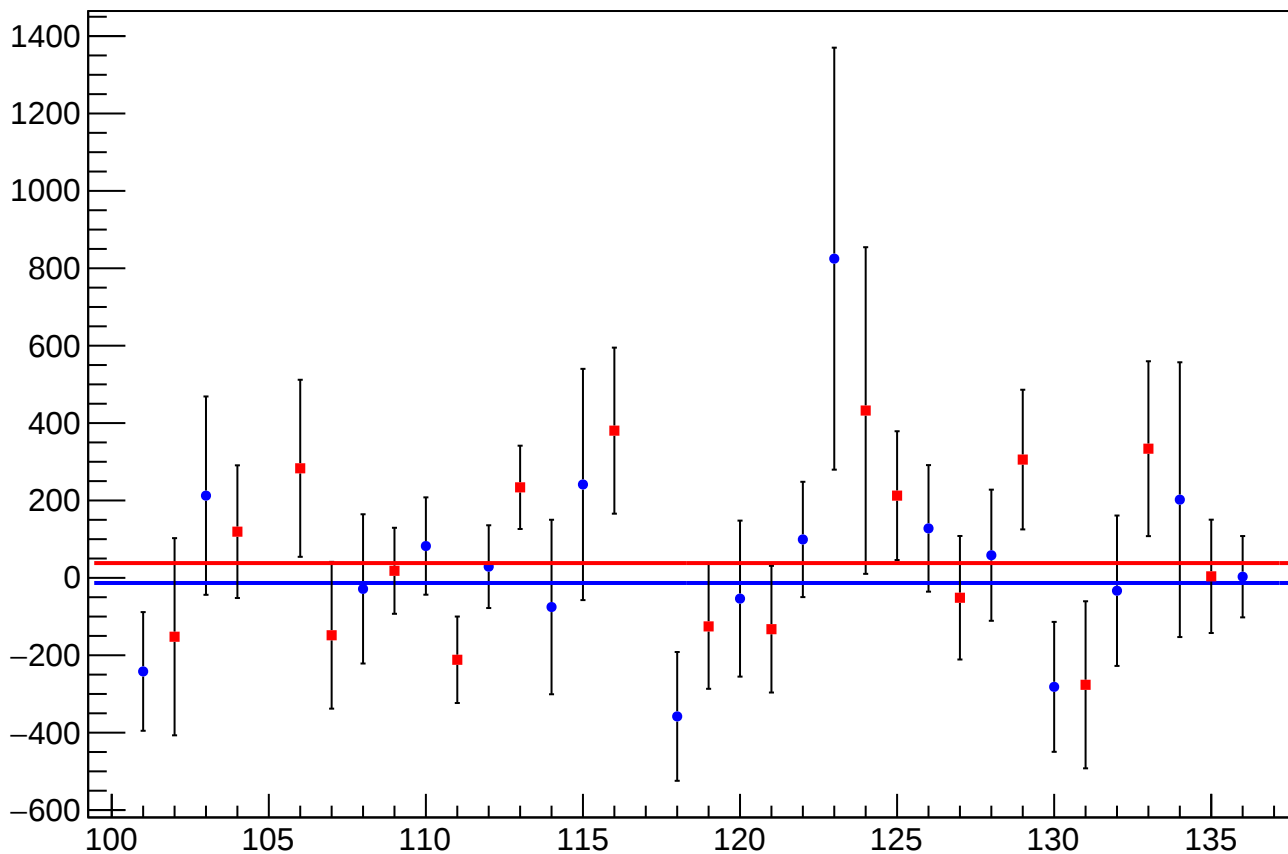
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 χ^2/NDF : 15.7/16

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

Right Out: 38.220 ± 39.509 χ^2/NDF : 24.3/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

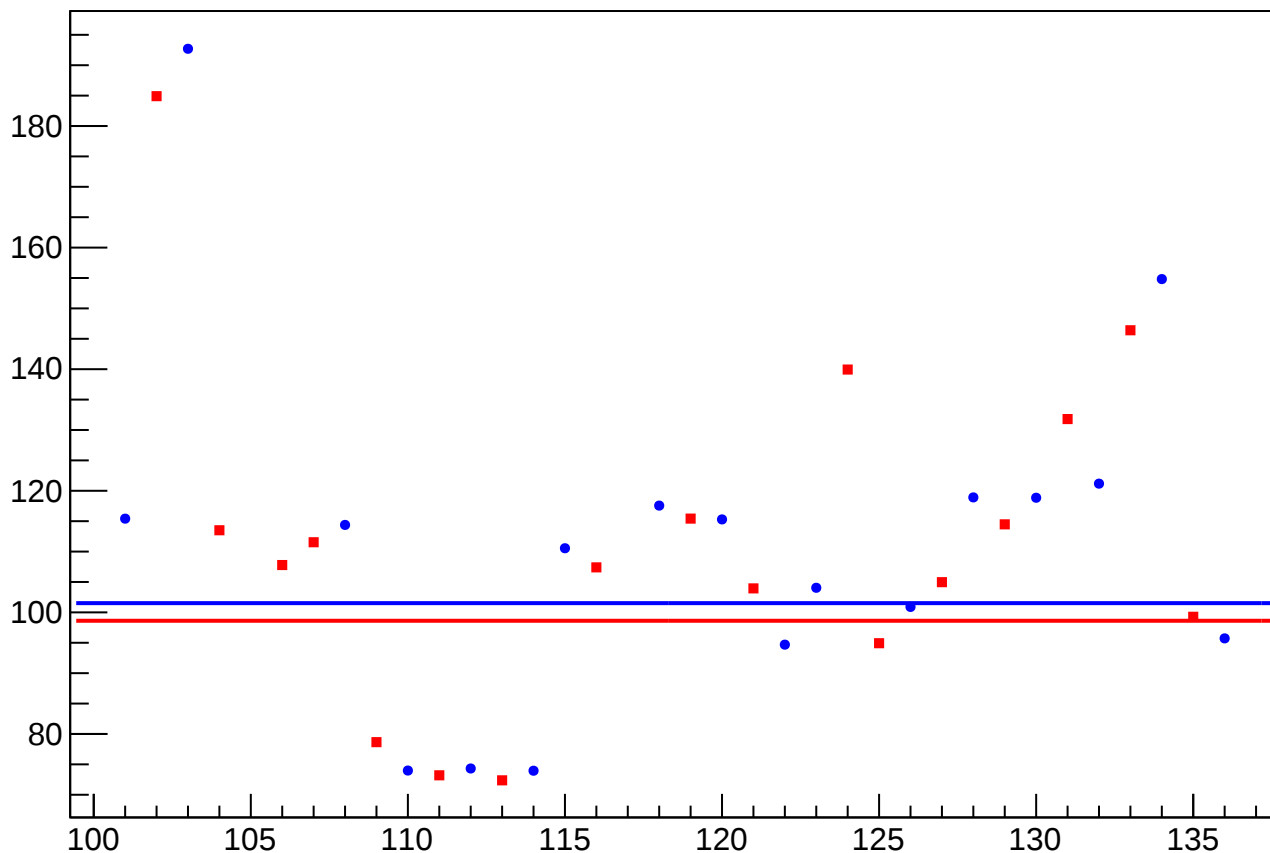
Right: 13.174 ± 28.299 χ^2/NDF : 40.8/33

In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.174 ± 28.299 χ^2/NDF : 40.8/33

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

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

Right Out: 98.620+/-0.028 χ^2/NDF : 746694.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 100.032+/-0.020 χ^2/NDF : 1433653.6/33

In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.032+/-0.020 χ^2/NDF : 1433653.6/33

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

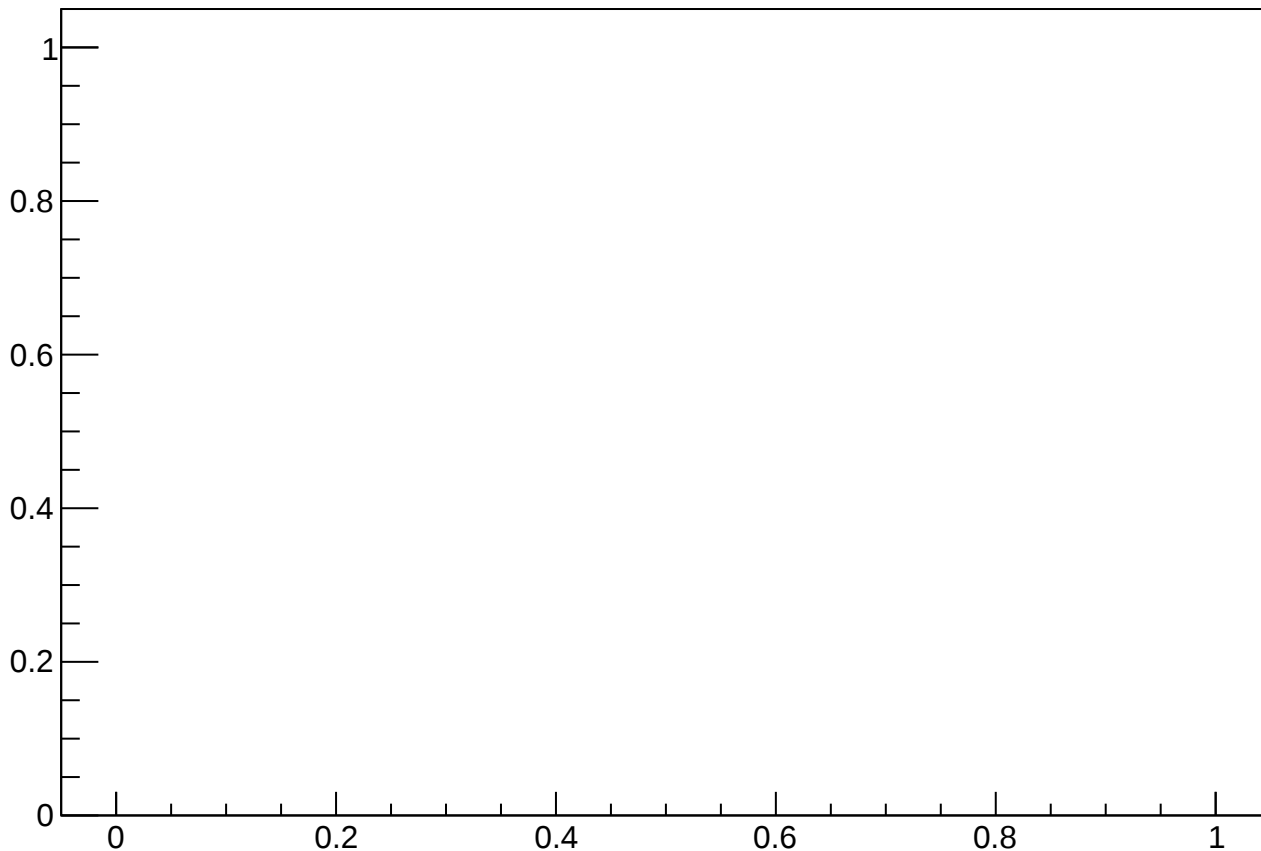
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

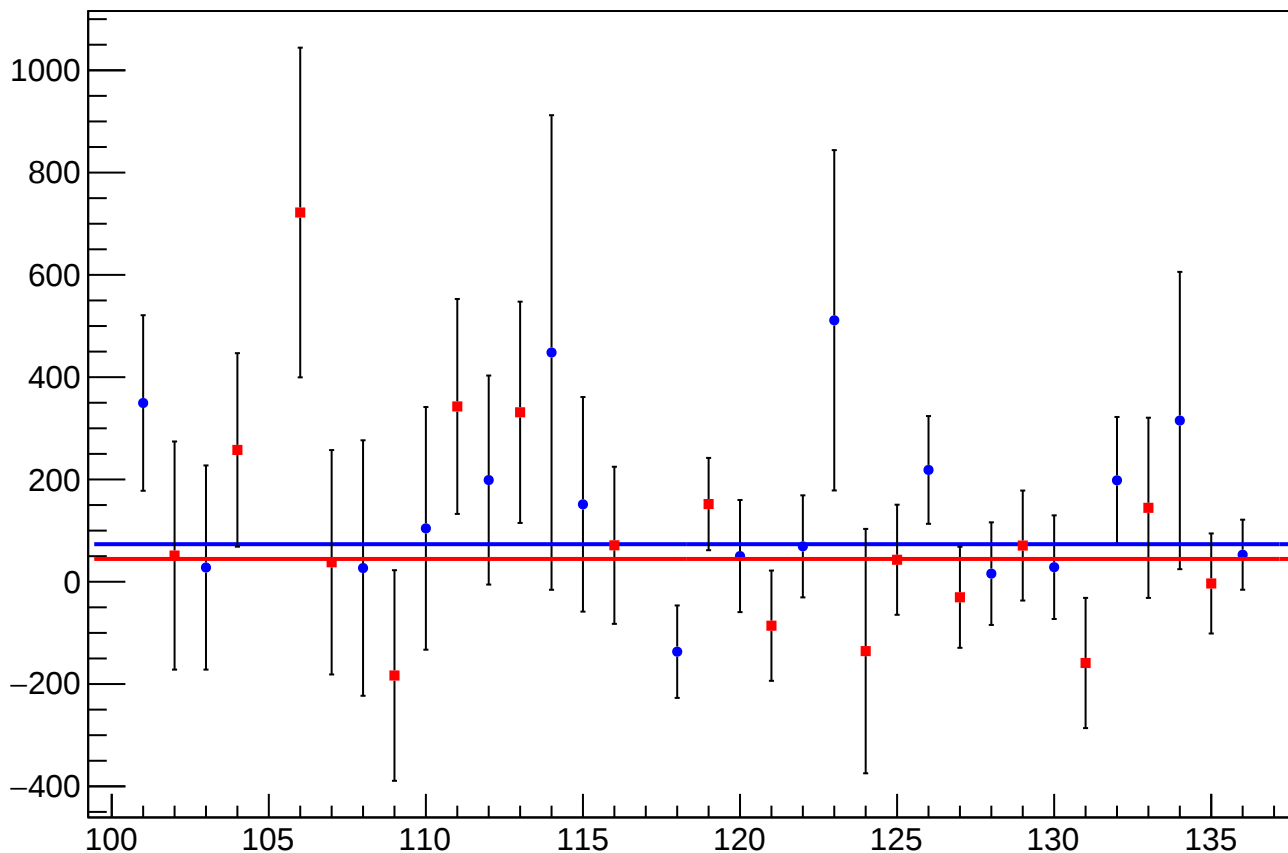
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 44.598 $\pm$ 33.547 χ^2 /NDF: 17.9/16

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

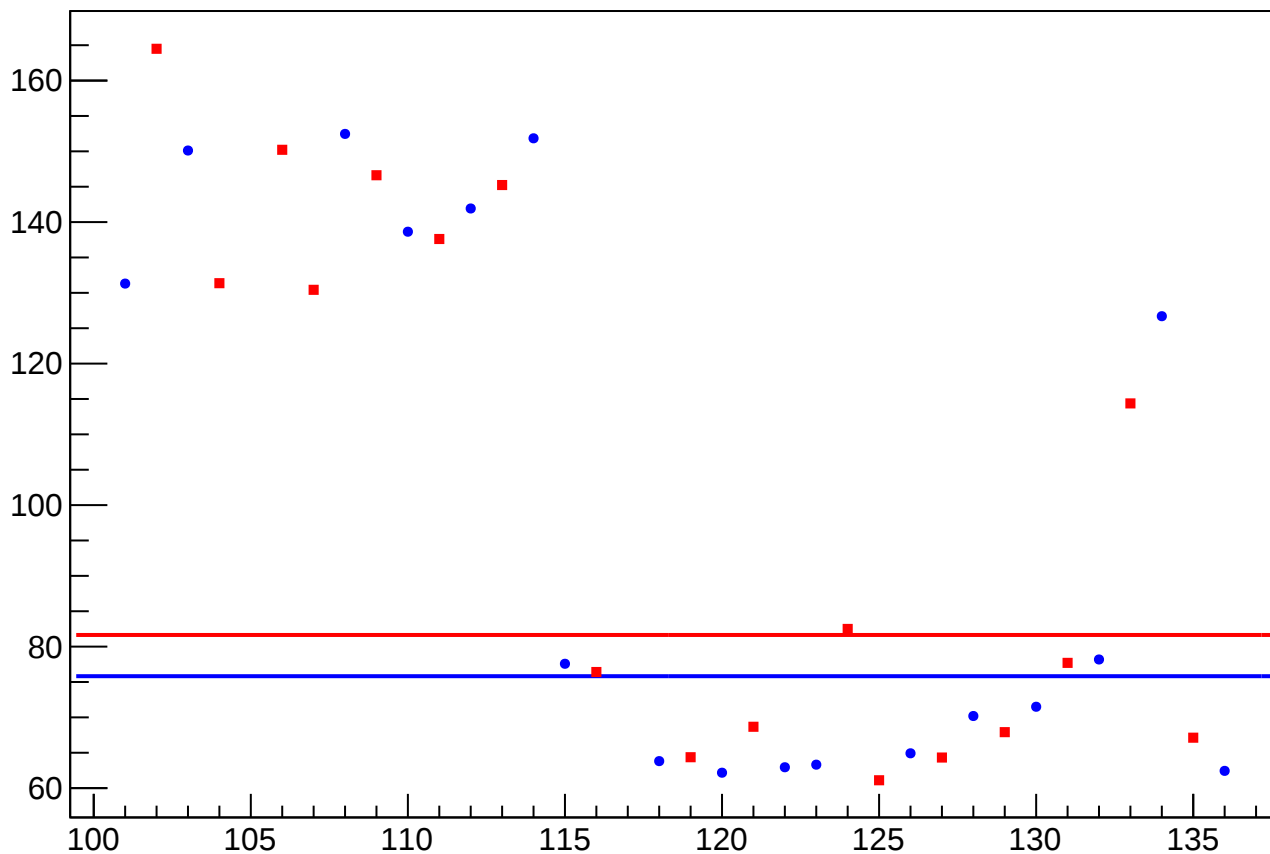
Right: 60.132 $\pm$ 22.791 χ^2 /NDF: 33.6/33

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: 60.132 $\pm$ 22.791 χ^2 /NDF: 33.6/33

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: 81.646 ± 0.024 χ^2/NDF : 1504022.9/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right: 78.509 ± 0.016 χ^2/NDF : 2886471.1/33

In: 75.820 ± 0.022 χ^2/NDF : 1349961.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 78.509 ± 0.016 χ^2/NDF : 2886471.1/33

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

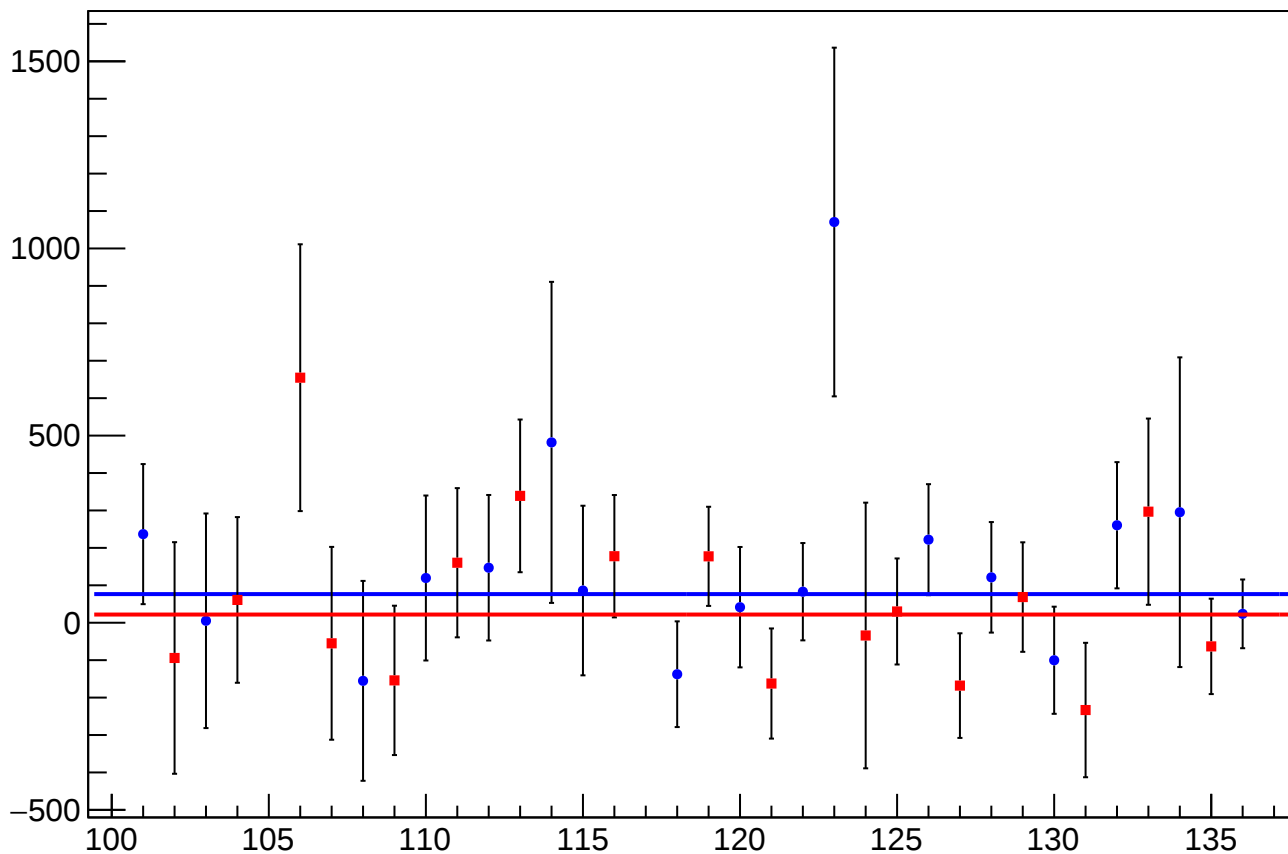
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-41.558 χ^2/NDF : 13.9/16

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

Right Out: 21.881+/-43.310 χ^2/NDF : 16.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

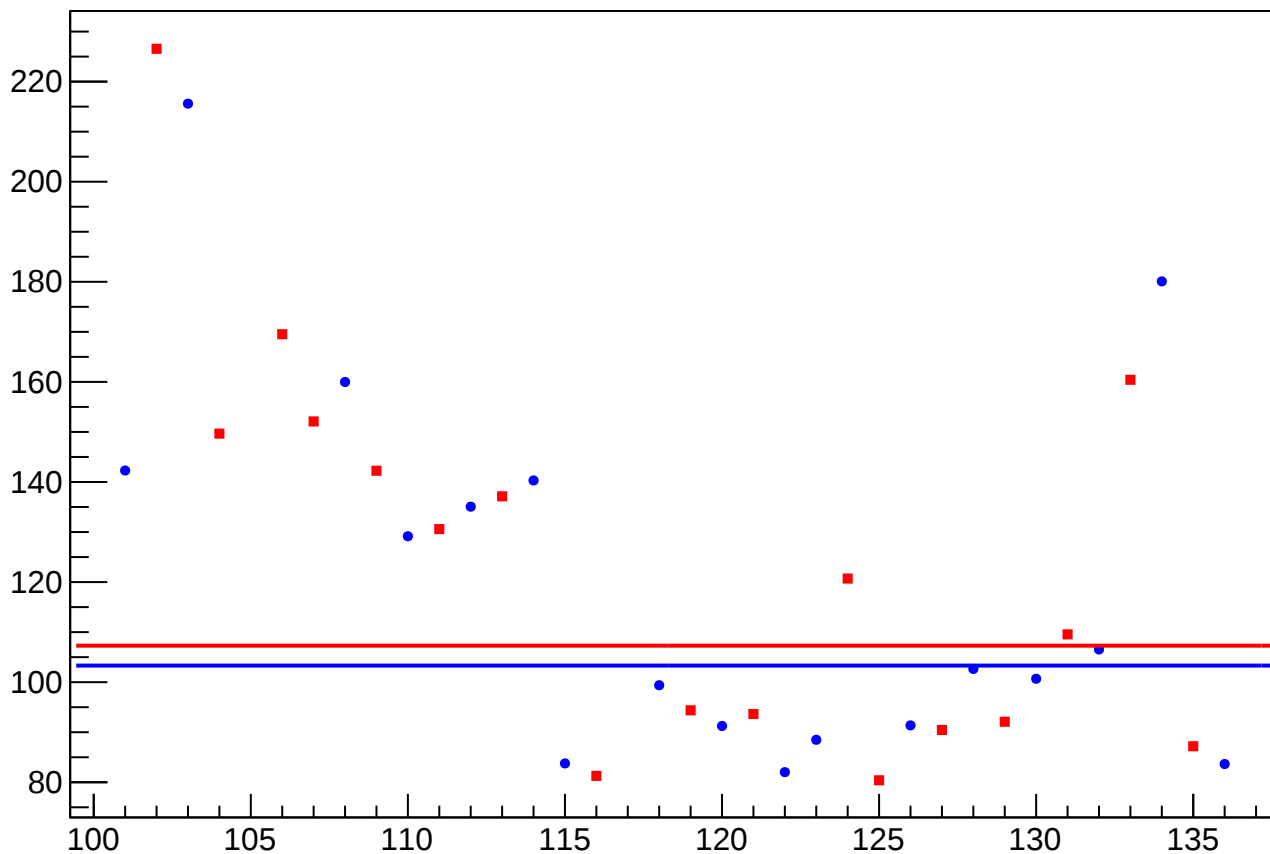
Right: 50.319+/-29.986 χ^2/NDF : 31.3/33

In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.319+/-29.986 χ^2/NDF : 31.3/33

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

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

Right Out: 107.297+/-0.031 χ^2/NDF : 977253.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 105.225+/-0.021 χ^2/NDF : 1823845.4/33

In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.225+/-0.021 χ^2/NDF : 1823845.4/33

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

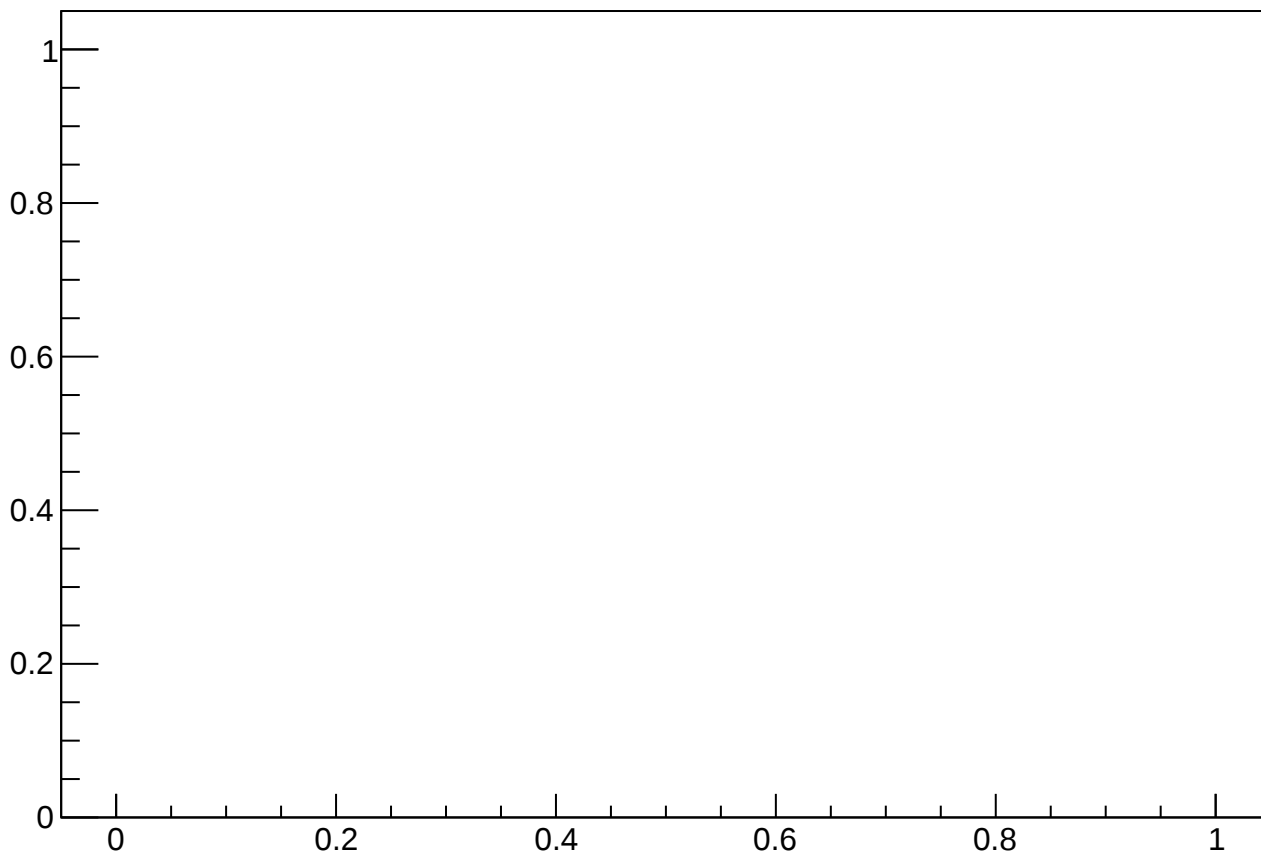
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

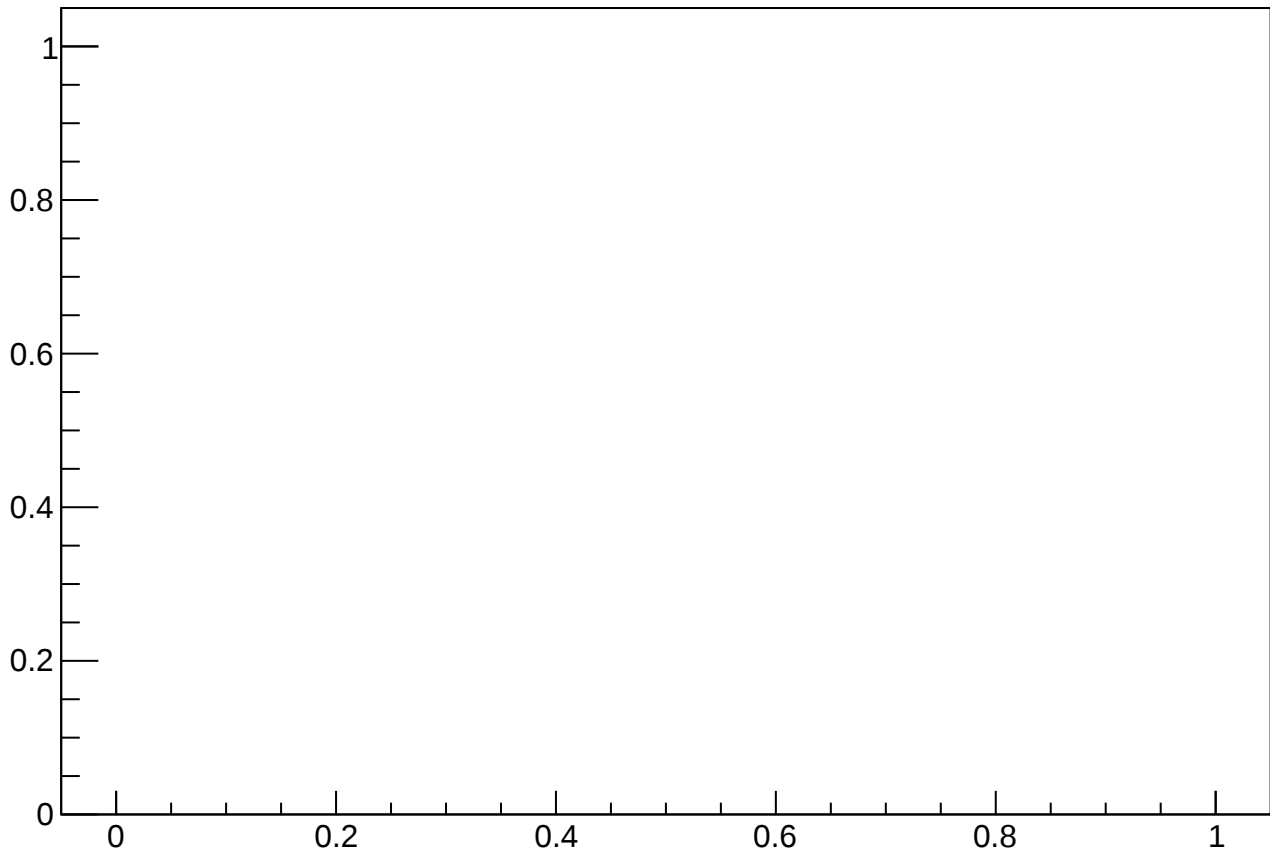
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

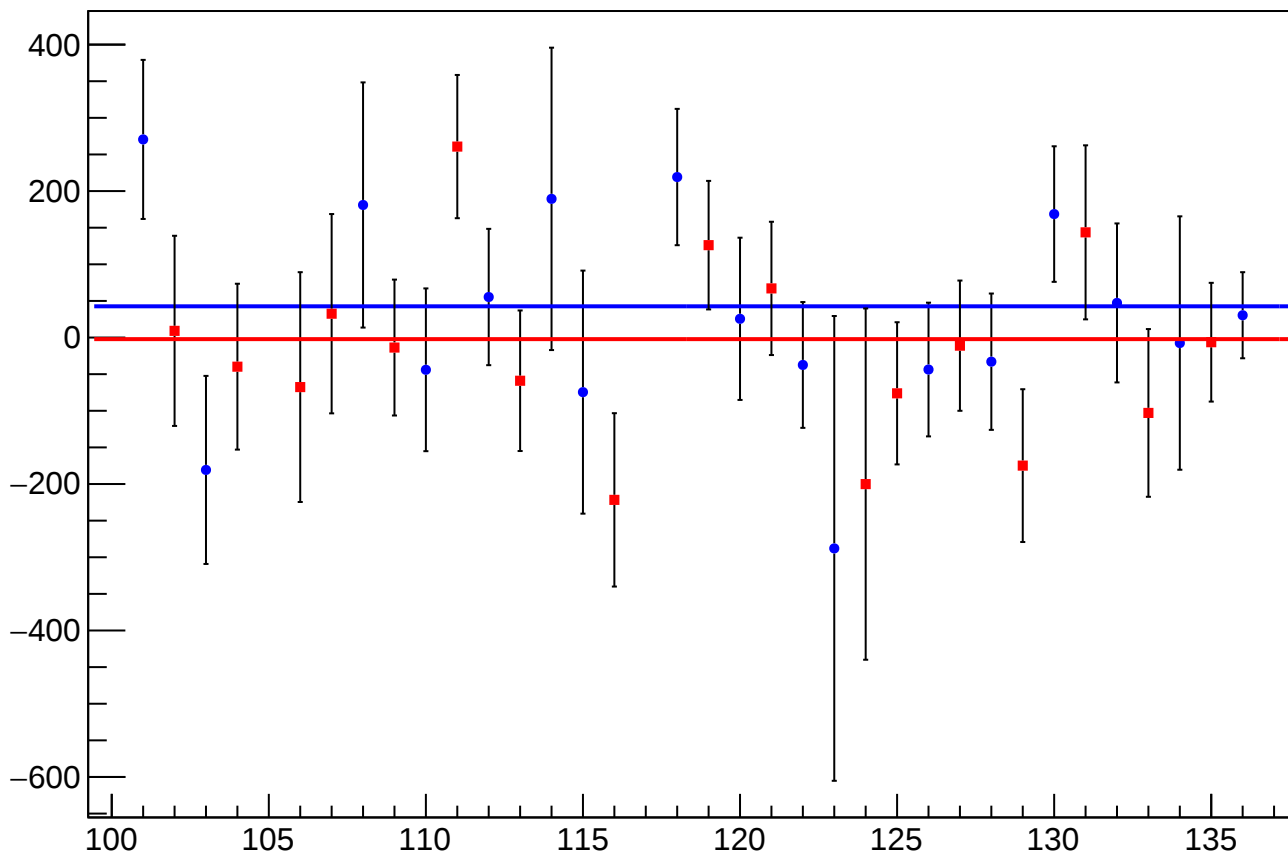
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -2.154 $\pm$ 25.613 χ^2 /NDF: 20.4/16

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

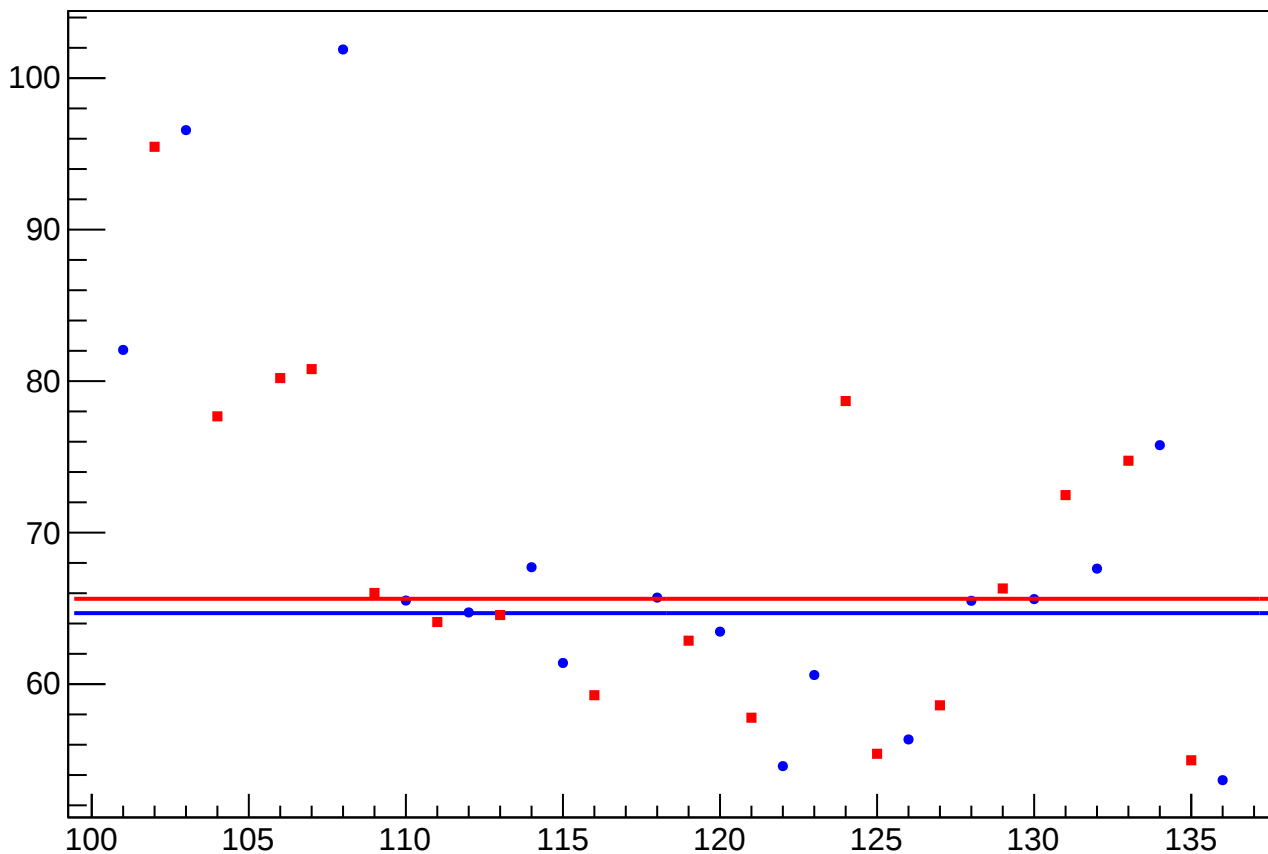
Right: 20.361 $\pm$ 18.066 χ^2 /NDF: 40.8/33

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: 20.361 $\pm$ 18.066 χ^2 /NDF: 40.8/33

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: 65.632 $\pm$ 0.018 χ^2 /NDF: 288334.0/16

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

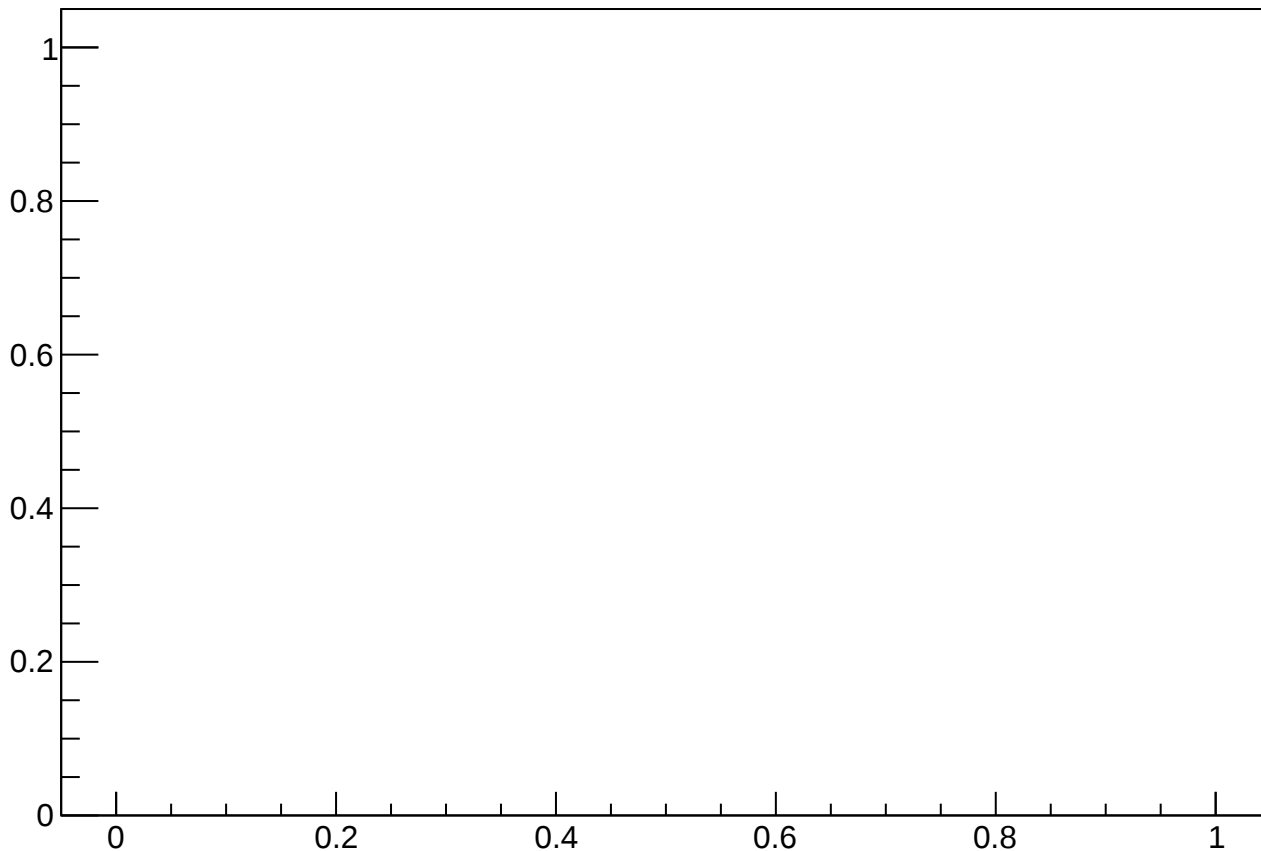
Right: 65.156 $\pm$ 0.013 χ^2 /NDF: 689894.0/33

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: 65.156 $\pm$ 0.013 χ^2 /NDF: 689894.0/33

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

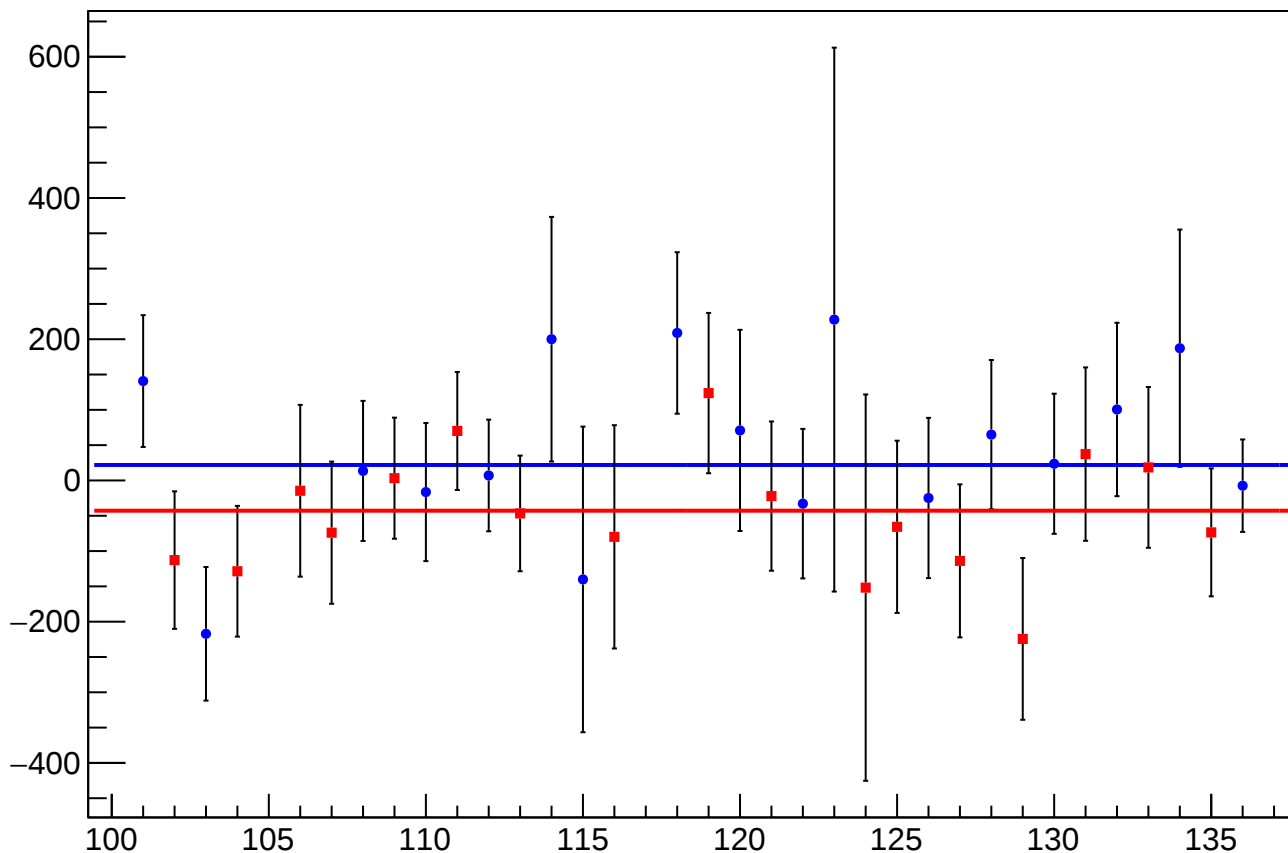
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 26.055 χ^2 /NDF: 15.1/16

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

Right Out: -42.812 $\pm$ 25.554 χ^2 /NDF: 9.9/16

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

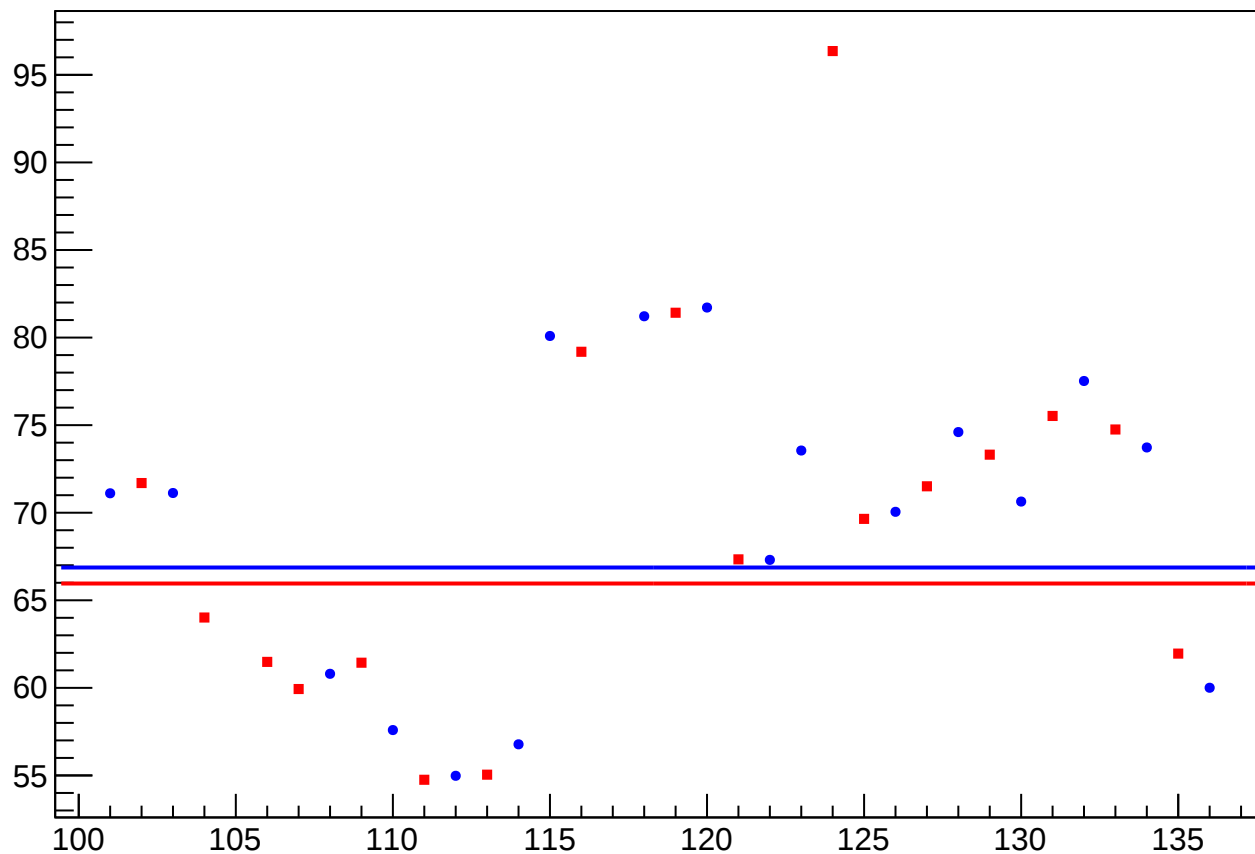
Right: -11.081 $\pm$ 18.244 χ^2 /NDF: 28.1/33

In: 21.908 $\pm$ 26.055 χ^2 /NDF:15.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.081 $\pm$ 18.244 χ^2 /NDF: 28.1/33

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: 65.958 $\pm$ 0.018 χ^2 /NDF: 214208.6/16

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: 66.406 $\pm$ 0.013 χ^2 /NDF: 417979.3/33

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: 66.406 $\pm$ 0.013 χ^2 /NDF: 417979.3/33

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

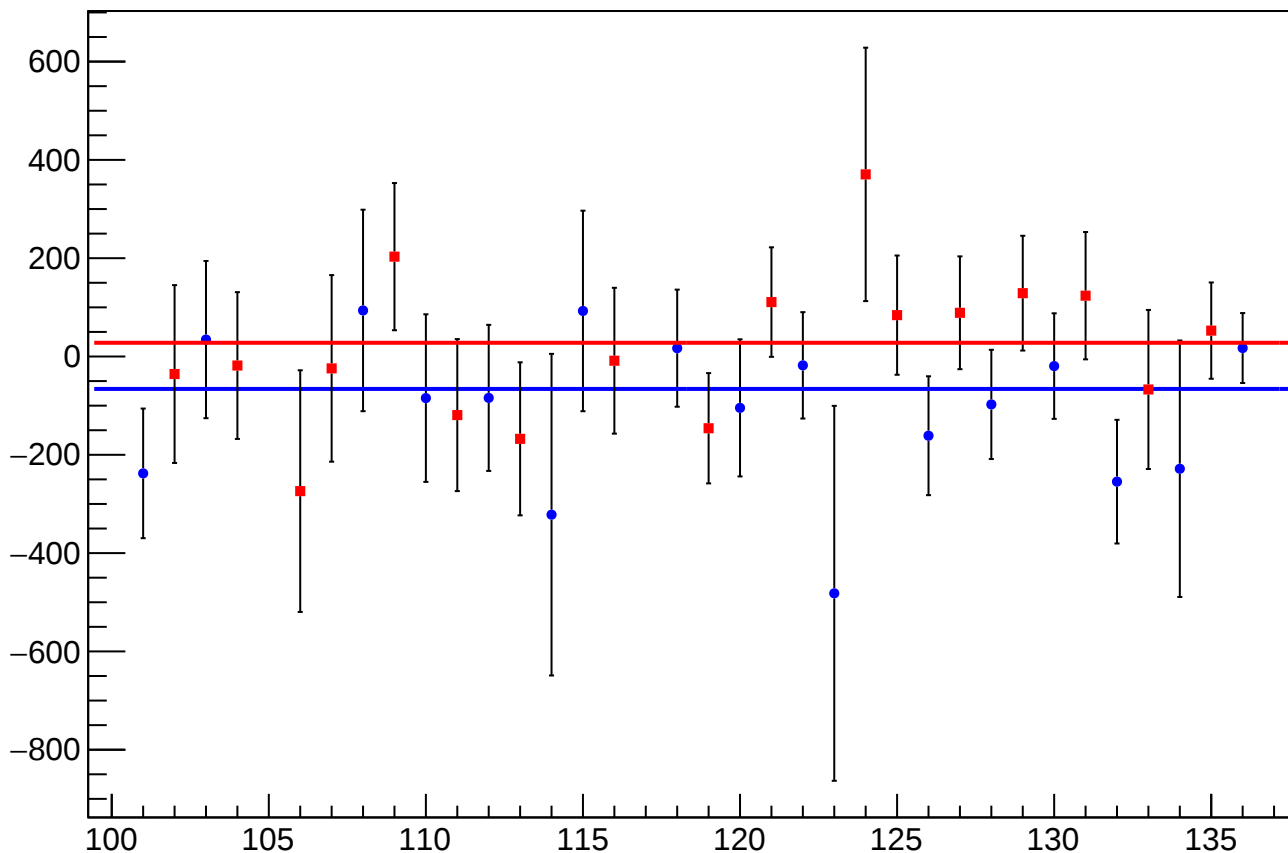
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 32.289 χ^2/NDF : 10.8/16

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

Right Out: 27.931 $\pm$ 33.574 χ^2/NDF : 12.6/16

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

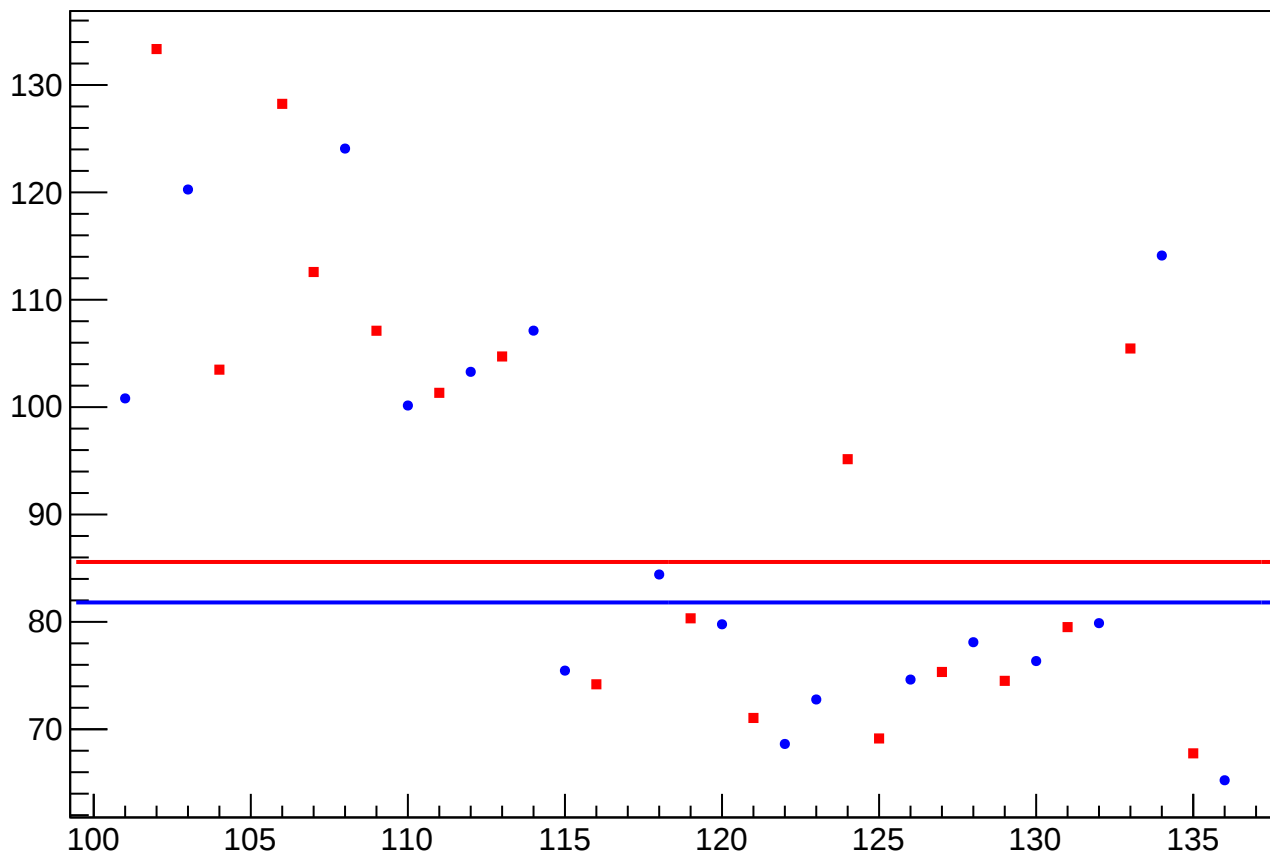
Right: -20.853 $\pm$ 23.273 χ^2/NDF : 27.5/33

In: -65.974 $\pm$ 32.289 χ^2/NDF : 10.8/16

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

All: -20.853 $\pm$ 23.273 χ^2/NDF : 27.5/33

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: 85.579+/-0.024 χ^2/NDF : 585641.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 83.620+/-0.016 χ^2/NDF : 1105937.4/33

In: 81.809+/-0.023 χ^2/NDF :507195.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 83.620+/-0.016 χ^2/NDF : 1105937.4/33

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

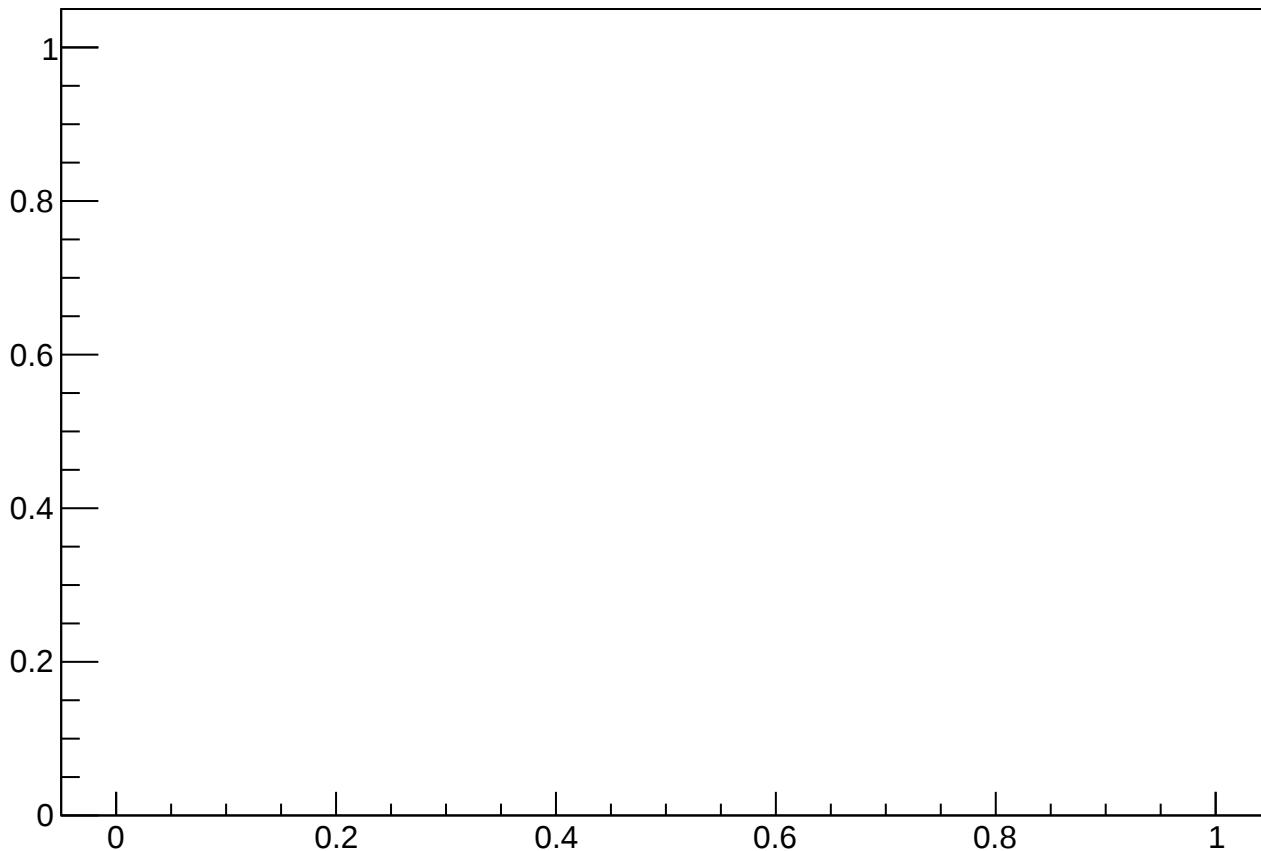
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

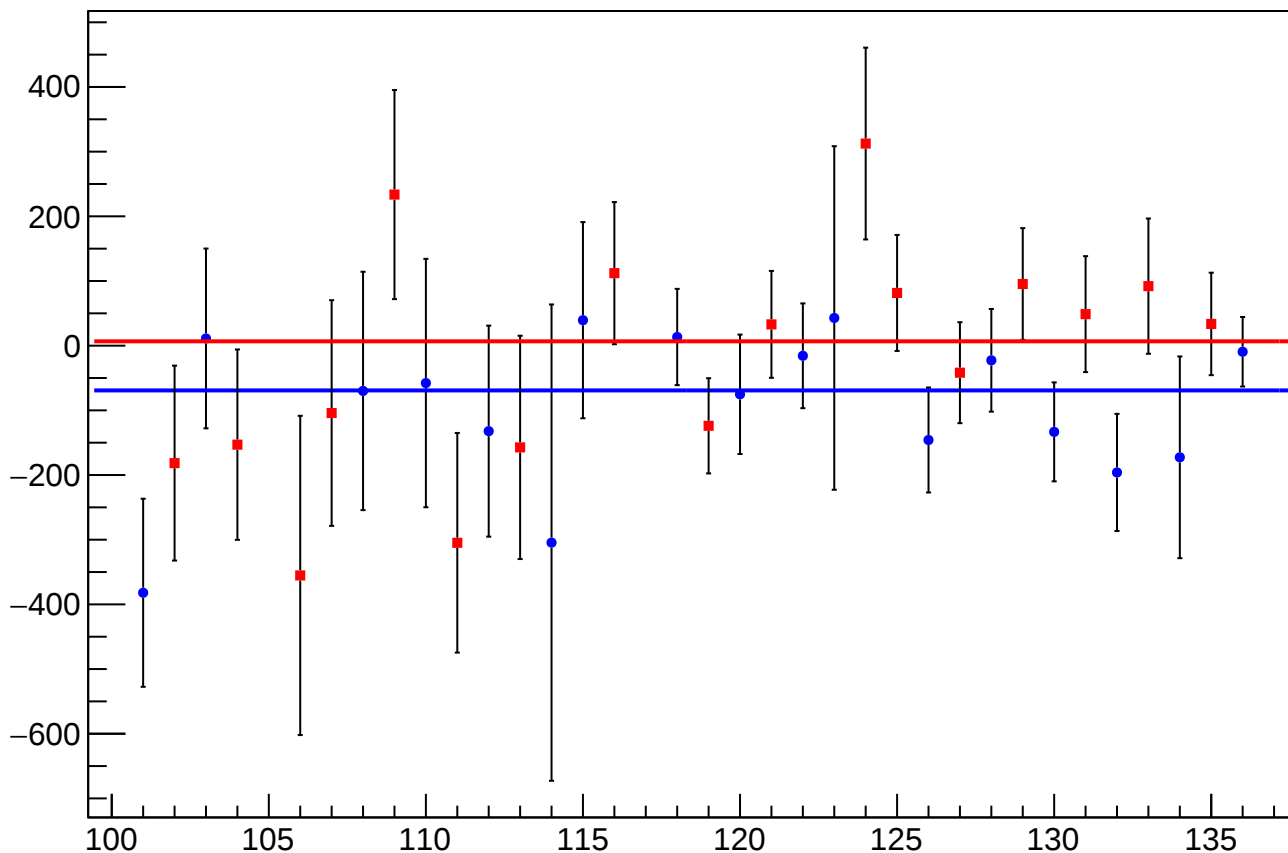
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 ± 24.260 χ^2/NDF : 13.5/16

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

Right Out: 6.742 ± 25.795 χ^2/NDF : 23.1/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

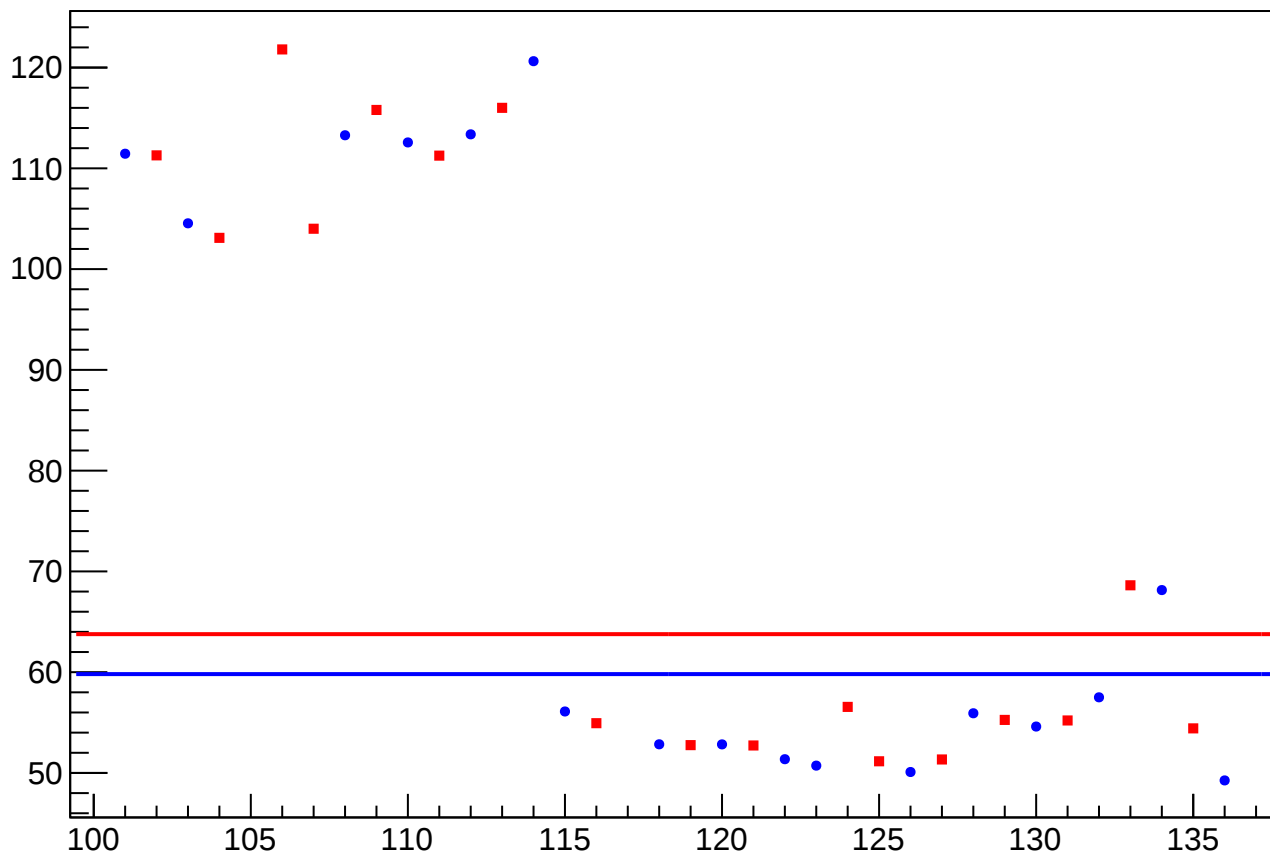
Right: -33.549 ± 17.672 χ^2/NDF : 41.2/33

In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.549 ± 17.672 χ^2/NDF : 41.2/33

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: 63.774+/-0.018 χ^2/NDF : 1363447.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 61.670+/-0.012 χ^2/NDF : 2618505.7/33

In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.670+/-0.012 χ^2/NDF : 2618505.7/33

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

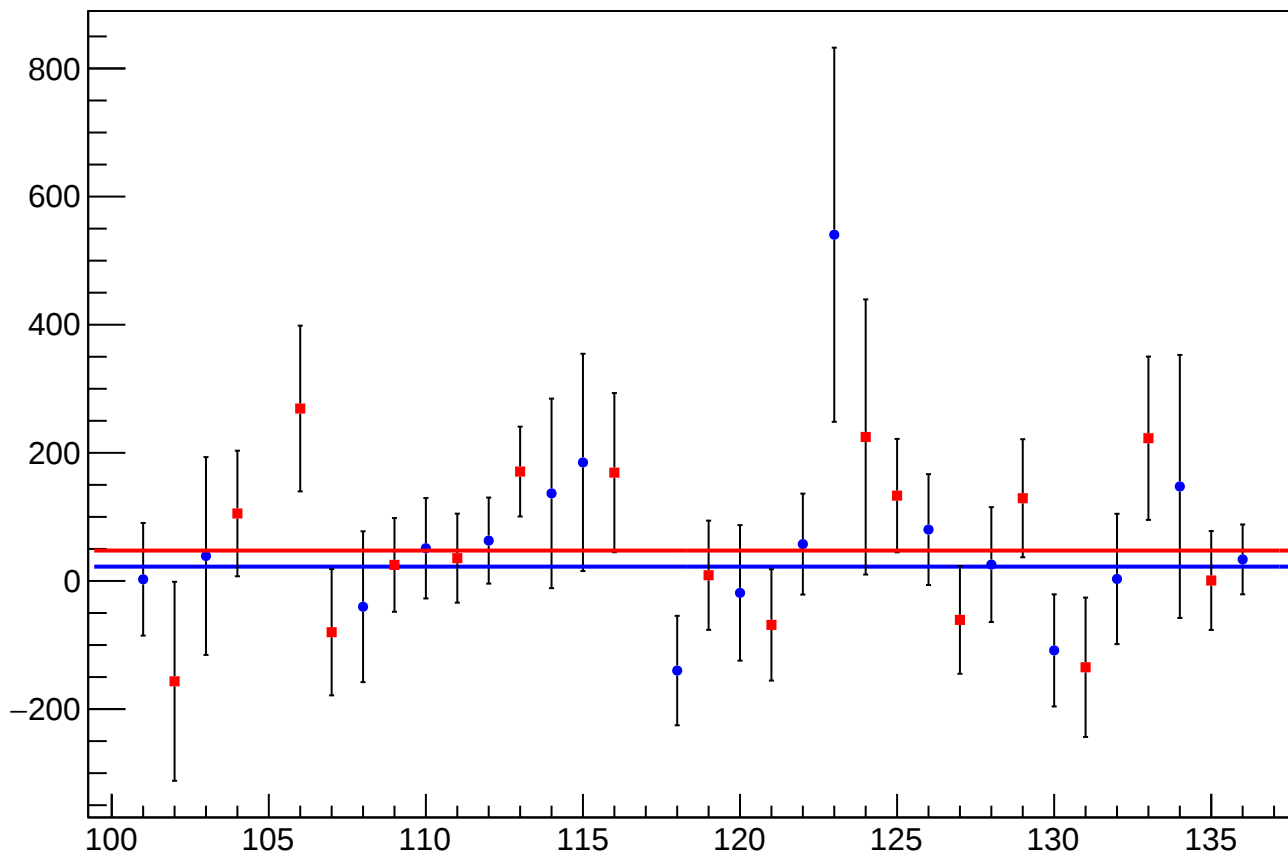
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 22.625 χ^2 /NDF: 12.6/16

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

Right Out: 47.476 $\pm$ 22.573 χ^2 /NDF: 22.0/16

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

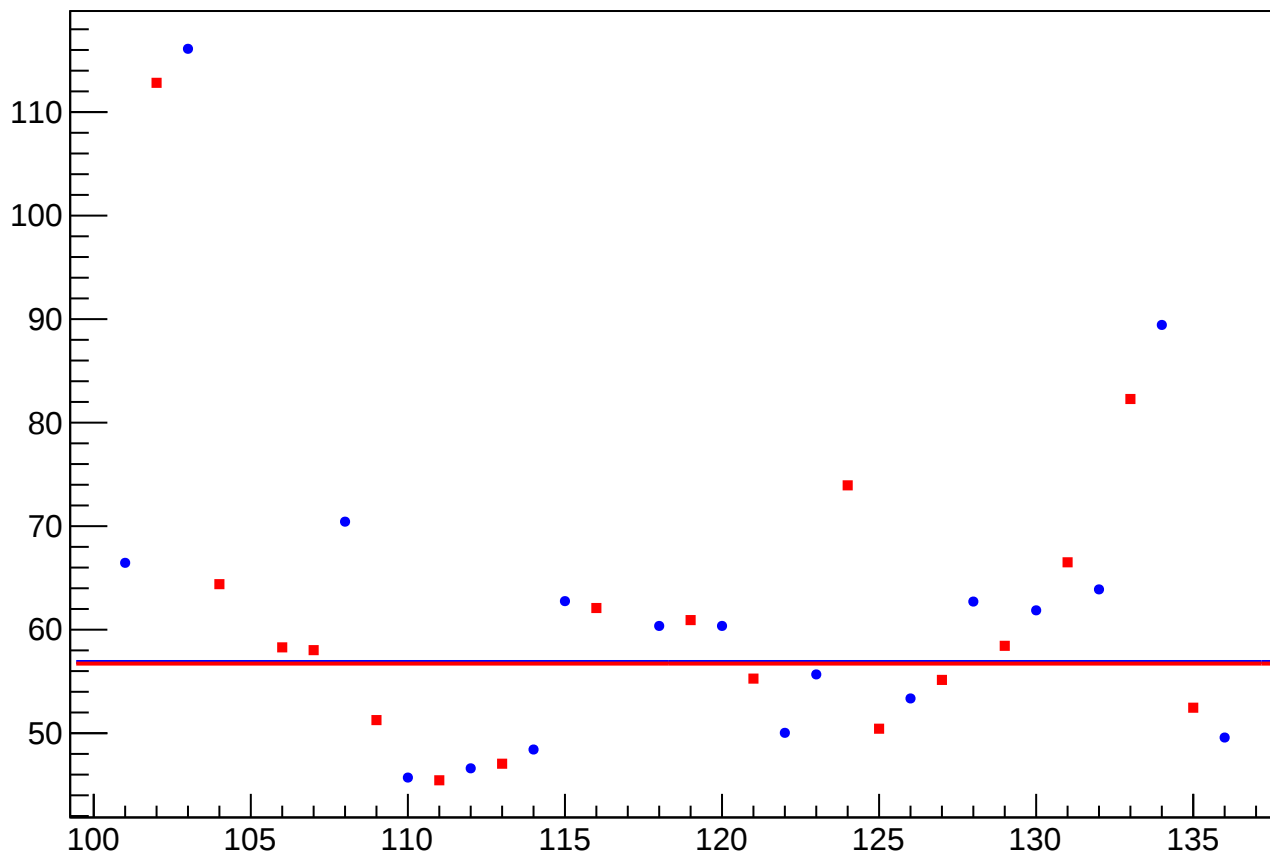
Right: 34.947 $\pm$ 15.980 χ^2 /NDF: 35.2/33

In: 22.361 $\pm$ 22.625 χ^2 /NDF:12.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.947 $\pm$ 15.980 χ^2 /NDF: 35.2/33

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: 56.724+/-0.016 χ^2/NDF : 511837.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

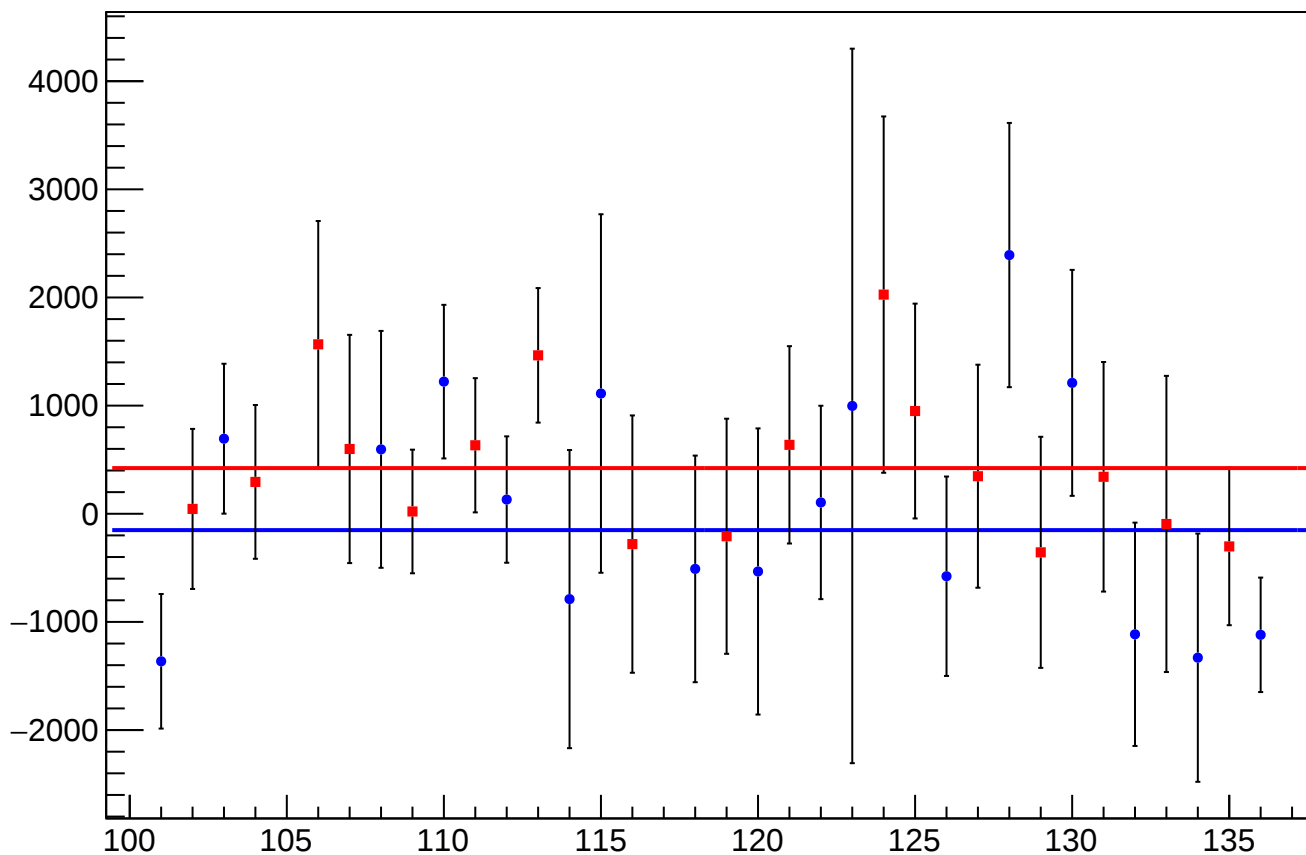
Right: 56.801+/-0.011 χ^2/NDF : 1087371.6/33

In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.801+/-0.011 χ^2/NDF : 1087371.6/33

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: 422.344+/-208.644 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

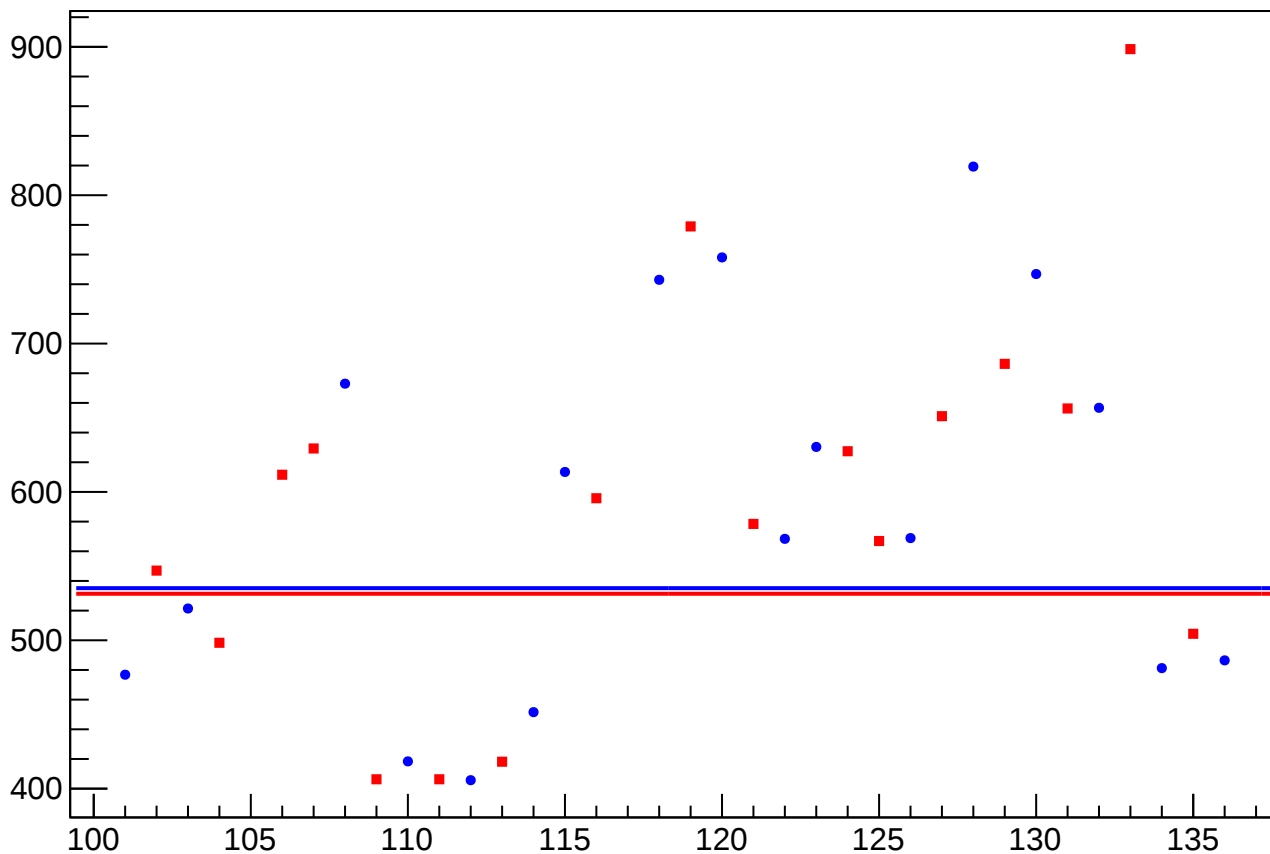
Right: 140.756+/-148.860 χ^2/NDF : 34.5/33

In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.756+/-148.860 χ^2/NDF : 34.5/33

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: 531.366+/-0.148 χ^2/NDF : 643068.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

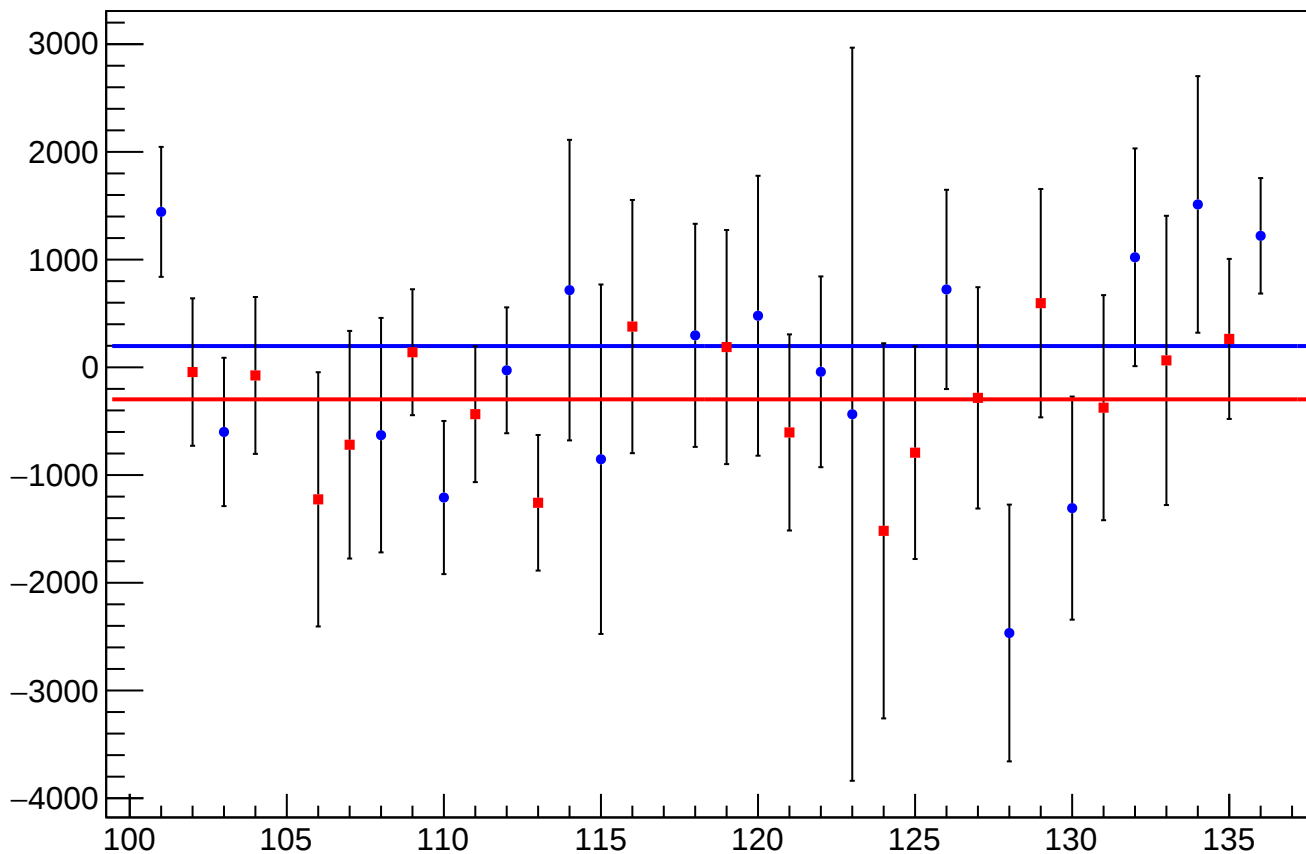
Right: 533.218+/-0.105 χ^2/NDF : 1239474.5/33

In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.218+/-0.105 χ^2/NDF : 1239474.5/33

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: -297.167+/-209.202 χ^2/NDF : 6.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

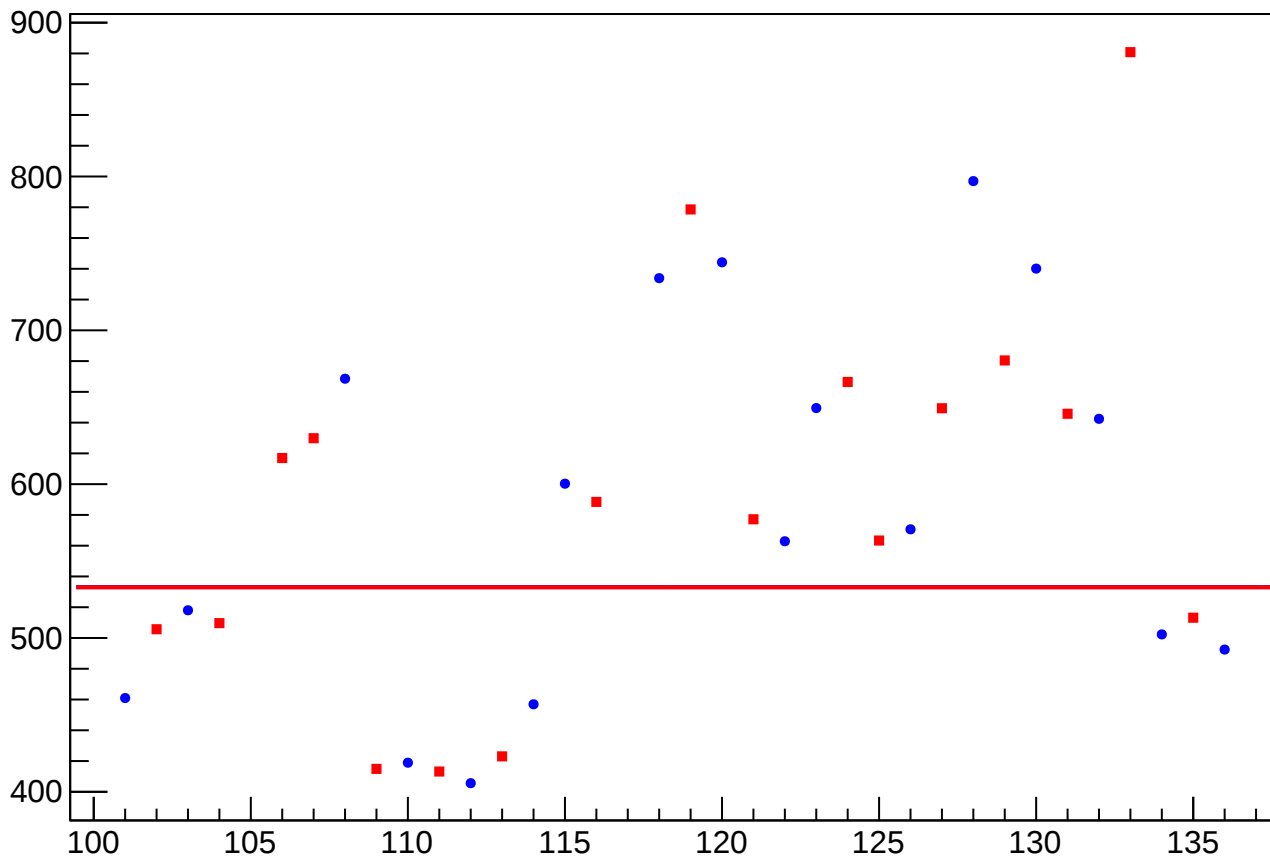
Right: -52.481+/-148.727 χ^2/NDF : 33.4/33

In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.481+/-148.727 χ^2/NDF : 33.4/33

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: 532.970+/-0.148 χ^2/NDF : 595181.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

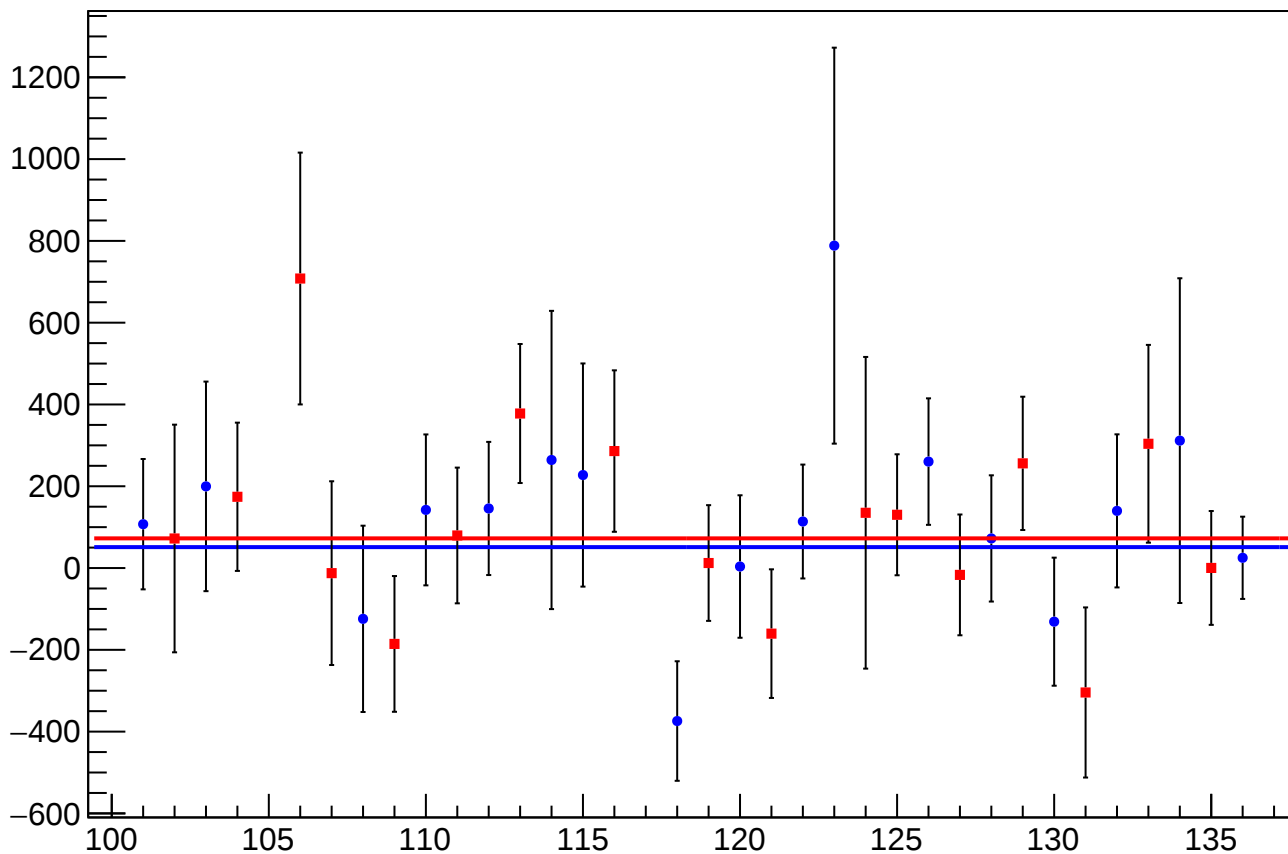
Right: 533.000+/-0.105 χ^2/NDF : 1162032.9/33

In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.000+/-0.105 χ^2/NDF : 1162032.9/33

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

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

Right Out: 72.571+/-43.650 χ^2/NDF : 20.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

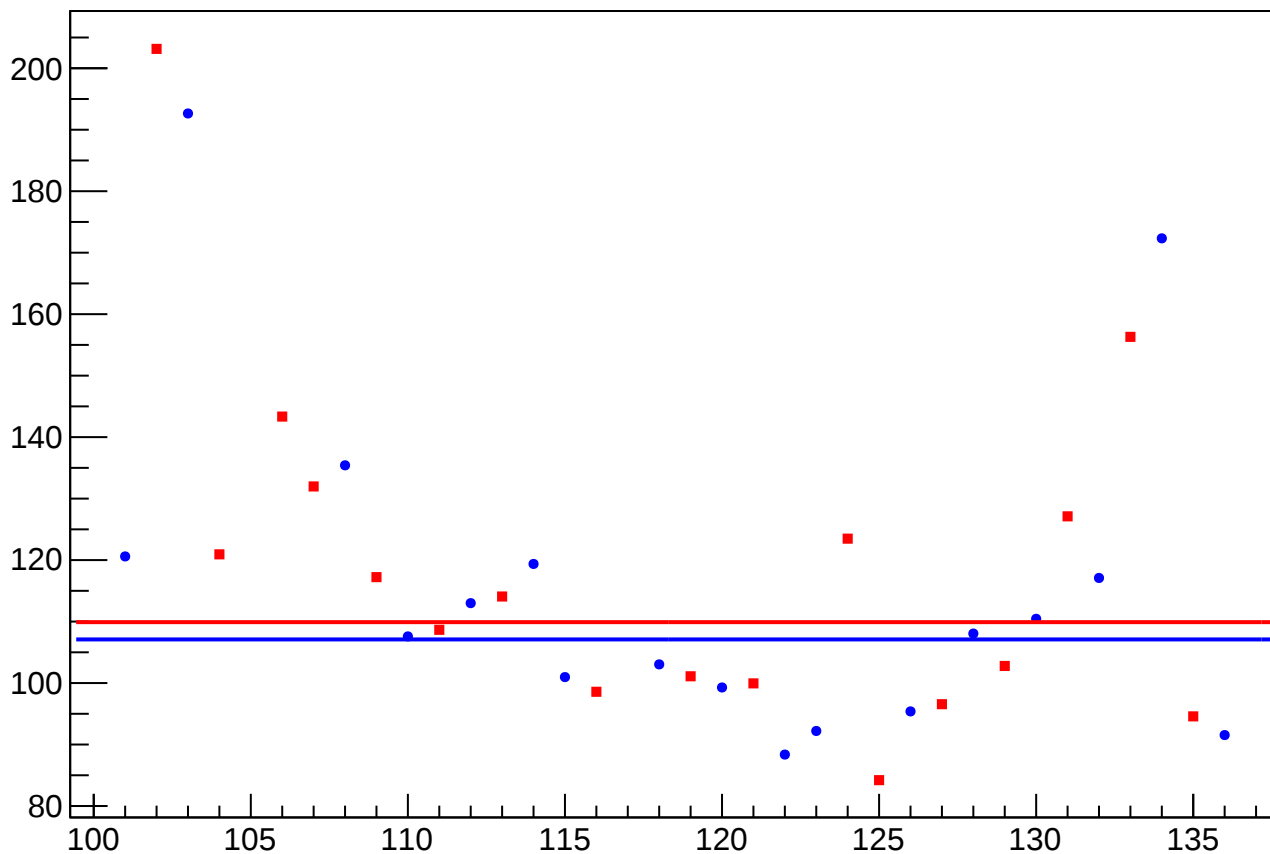
Right: 61.562+/-30.420 χ^2/NDF : 37.7/33

In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.562+/-30.420 χ^2/NDF : 37.7/33

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

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

Right Out: 109.907+/-0.031 χ^2/NDF : 496904.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

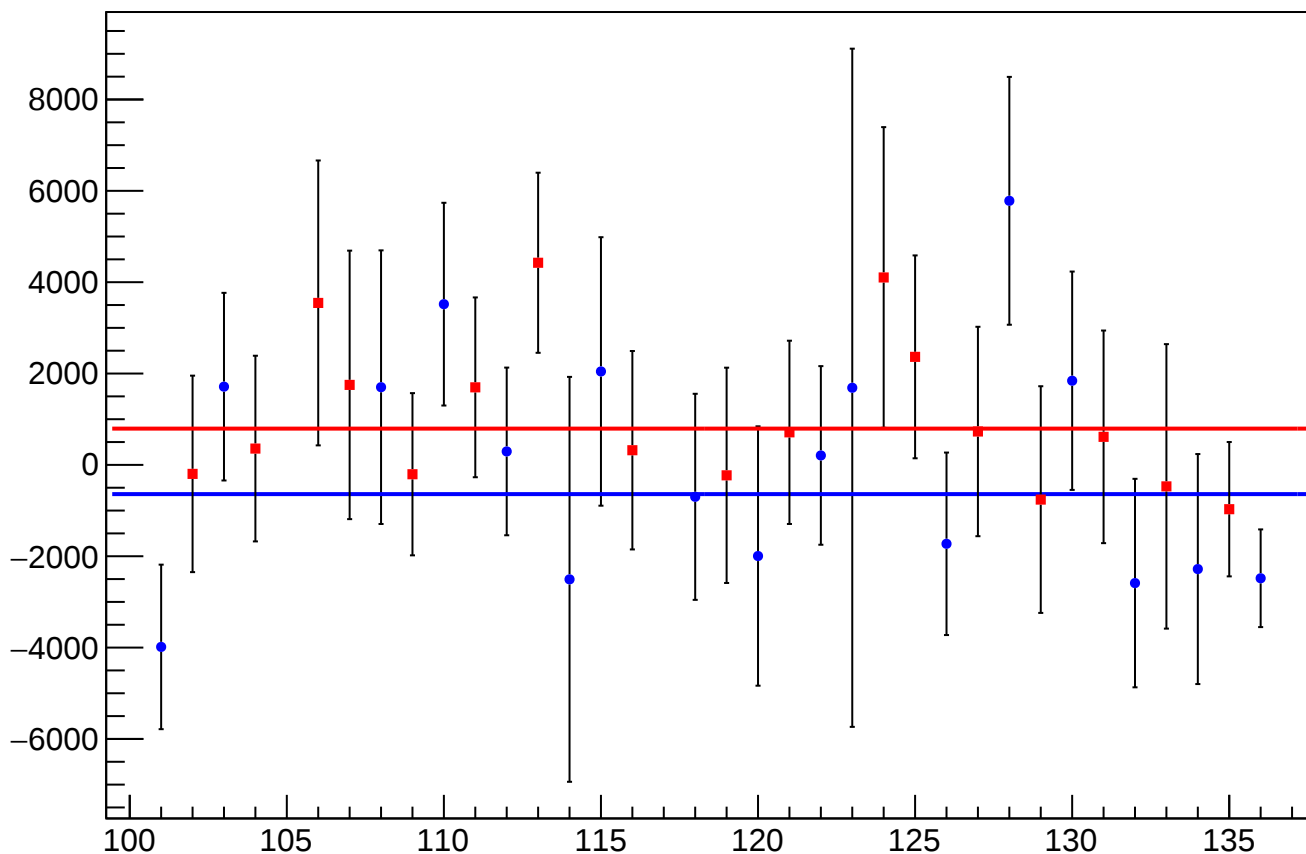
Right: 108.460+/-0.022 χ^2/NDF : 938933.2/33

In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.460+/-0.022 χ^2/NDF : 938933.2/33

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

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

Right Out: 794.258 $\pm$ 530.942 χ^2 /NDF: 8.8/16

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

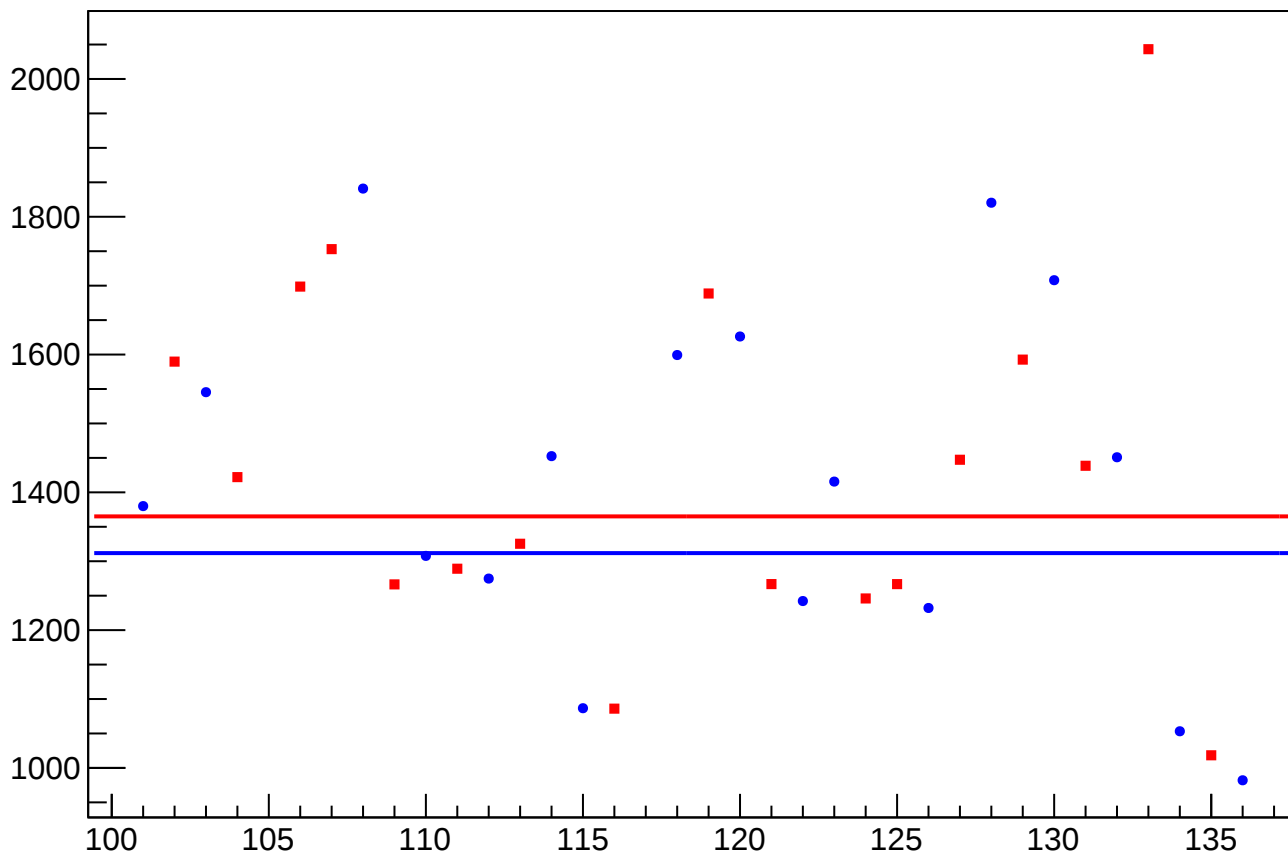
Right: 61.238 $\pm$ 371.229 χ^2 /NDF: 34.3/33

In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

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

All: 61.238 $\pm$ 371.229 χ^2 /NDF: 34.3/33

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: 1365.089+/-0.375 χ^2/NDF : 400501.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

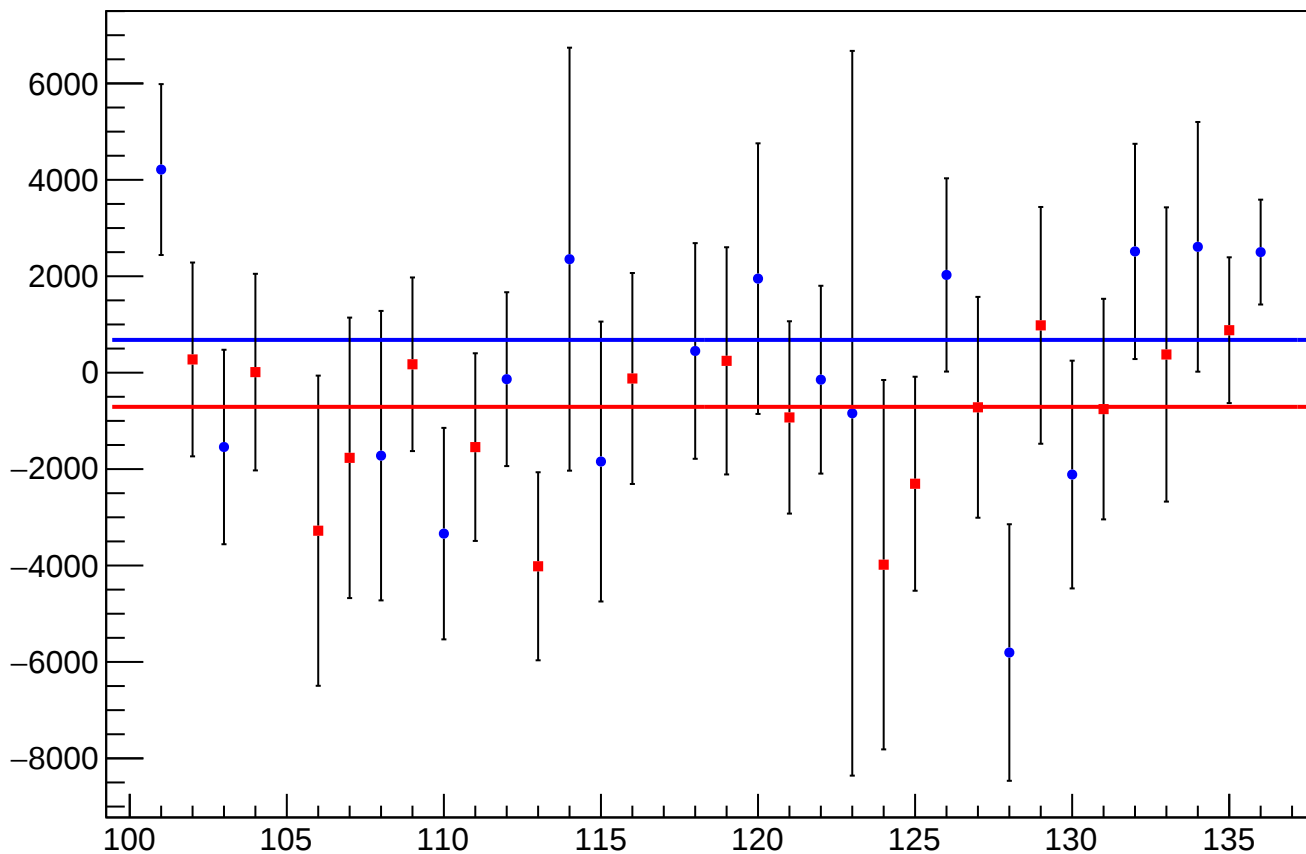
Right: 1337.848+/-0.262 χ^2/NDF : 923476.7/33

In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1337.848+/-0.262 χ^2/NDF : 923476.7/33

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: -708.714+/-531.372 χ^2/NDF : 7.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

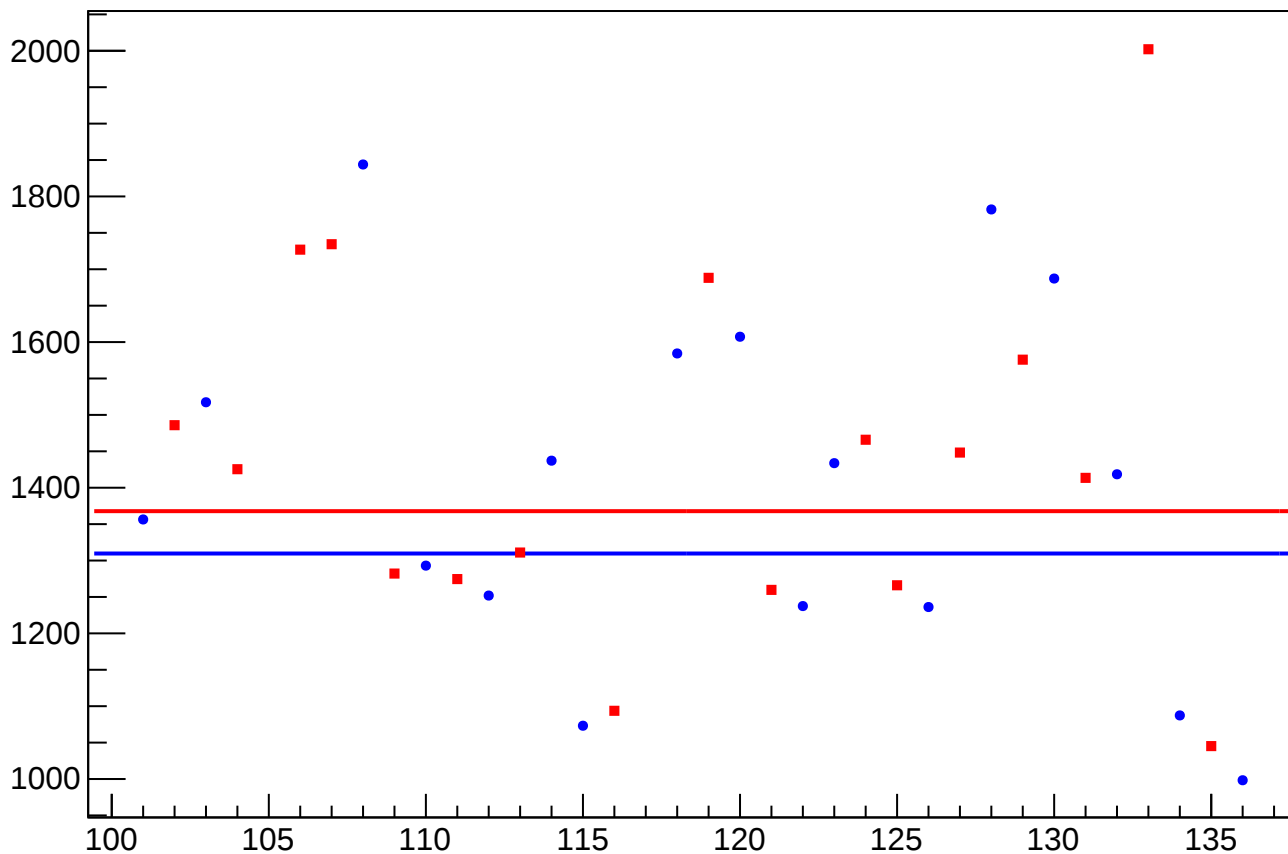
Right: 3.958+/-370.738 χ^2/NDF : 33.7/33

In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.958+/-370.738 χ^2/NDF : 33.7/33

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: 1367.812+/-0.376 χ^2/NDF : 350821.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

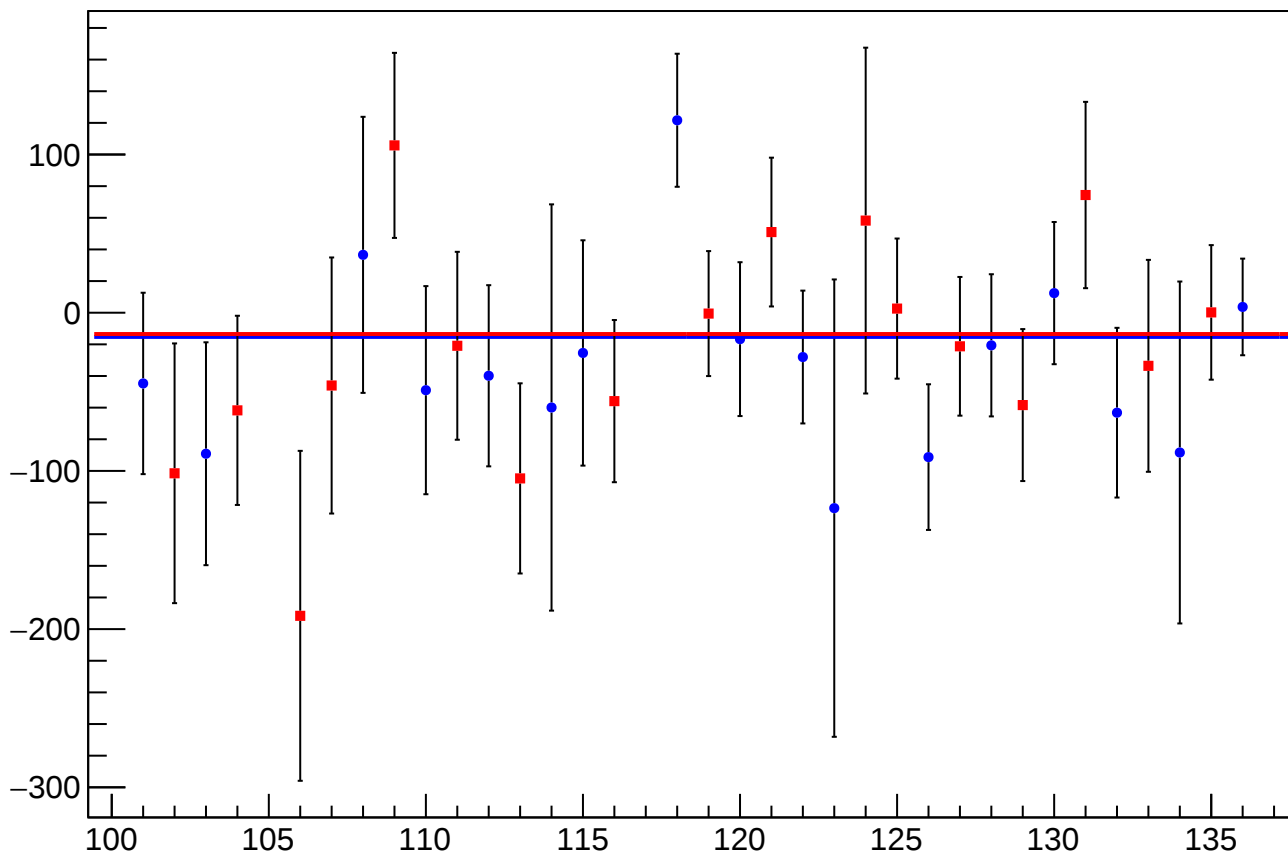
Right: 1337.964+/-0.262 χ^2/NDF : 822431.8/33

In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1337.964+/-0.262 χ^2/NDF : 822431.8/33

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: -13.476 ± 13.351 χ^2/NDF : 17.9/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

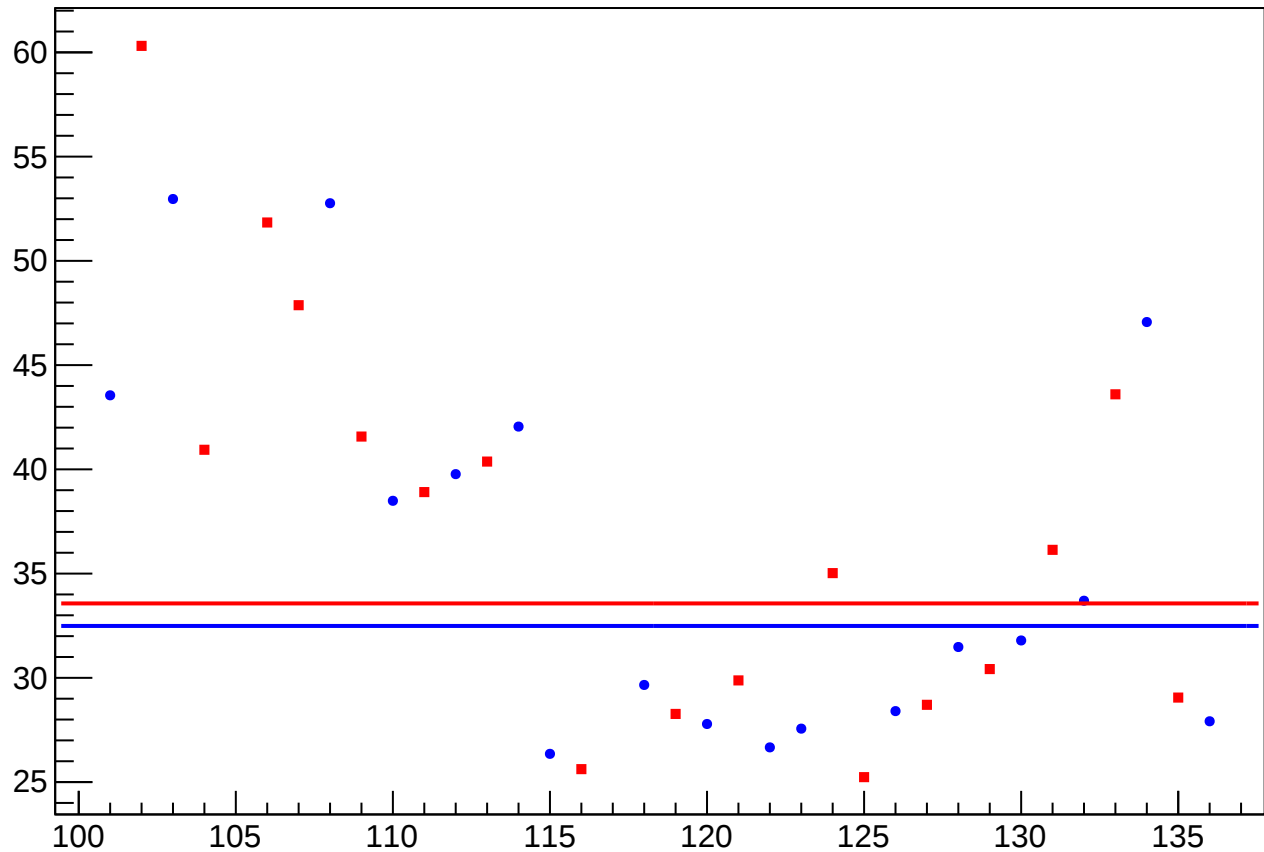
Right: -14.409 ± 9.280 χ^2/NDF : 36.2/33

In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.409 ± 9.280 χ^2/NDF : 36.2/33

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: 33.569+/-0.009 χ^2/NDF : 717725.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

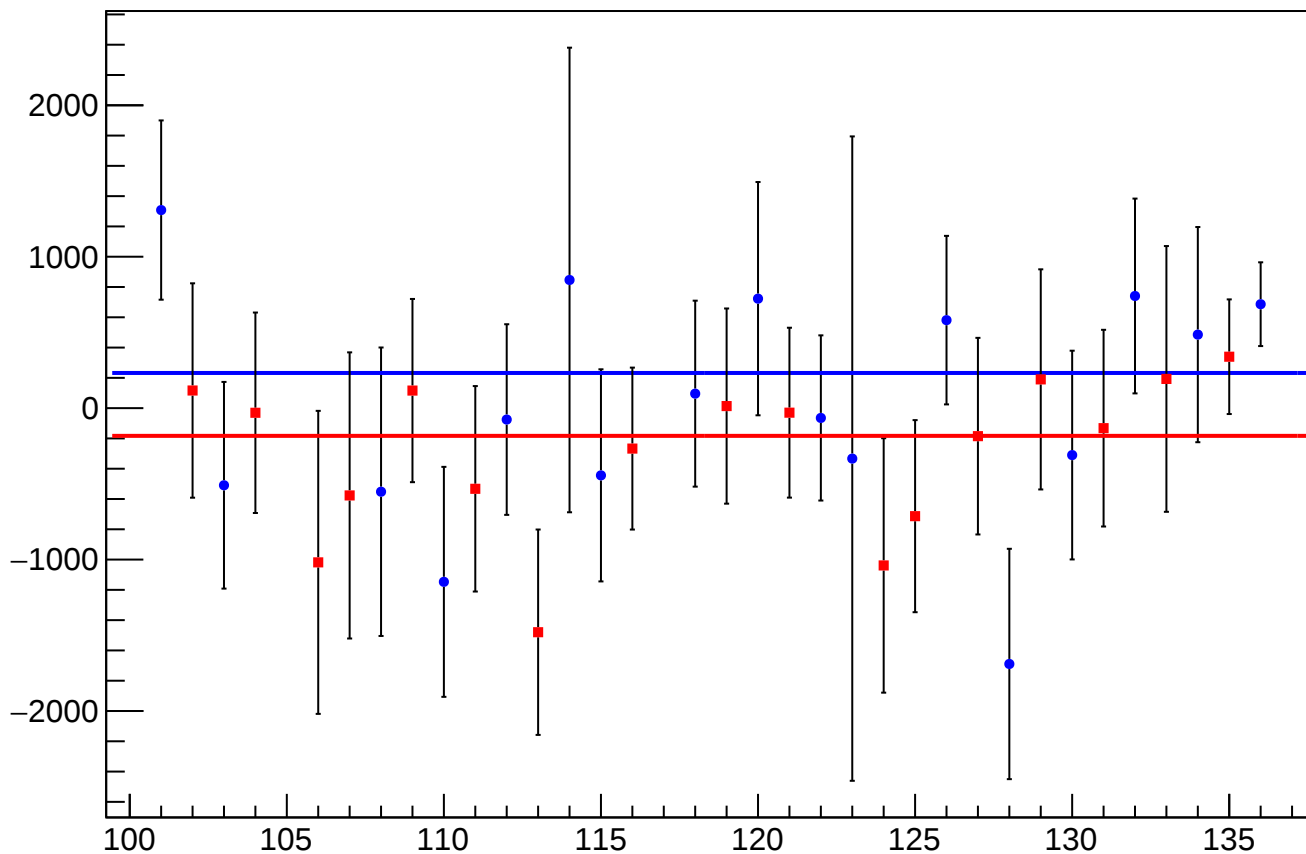
Right: 33.011+/-0.007 χ^2/NDF : 1318972.3/33

In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.011+/-0.007 χ^2/NDF : 1318972.3/33

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 232.332+/-148.607 χ^2/NDF : 21.5/16

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

Right Out: -182.986+/-155.461 χ^2/NDF : 9.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

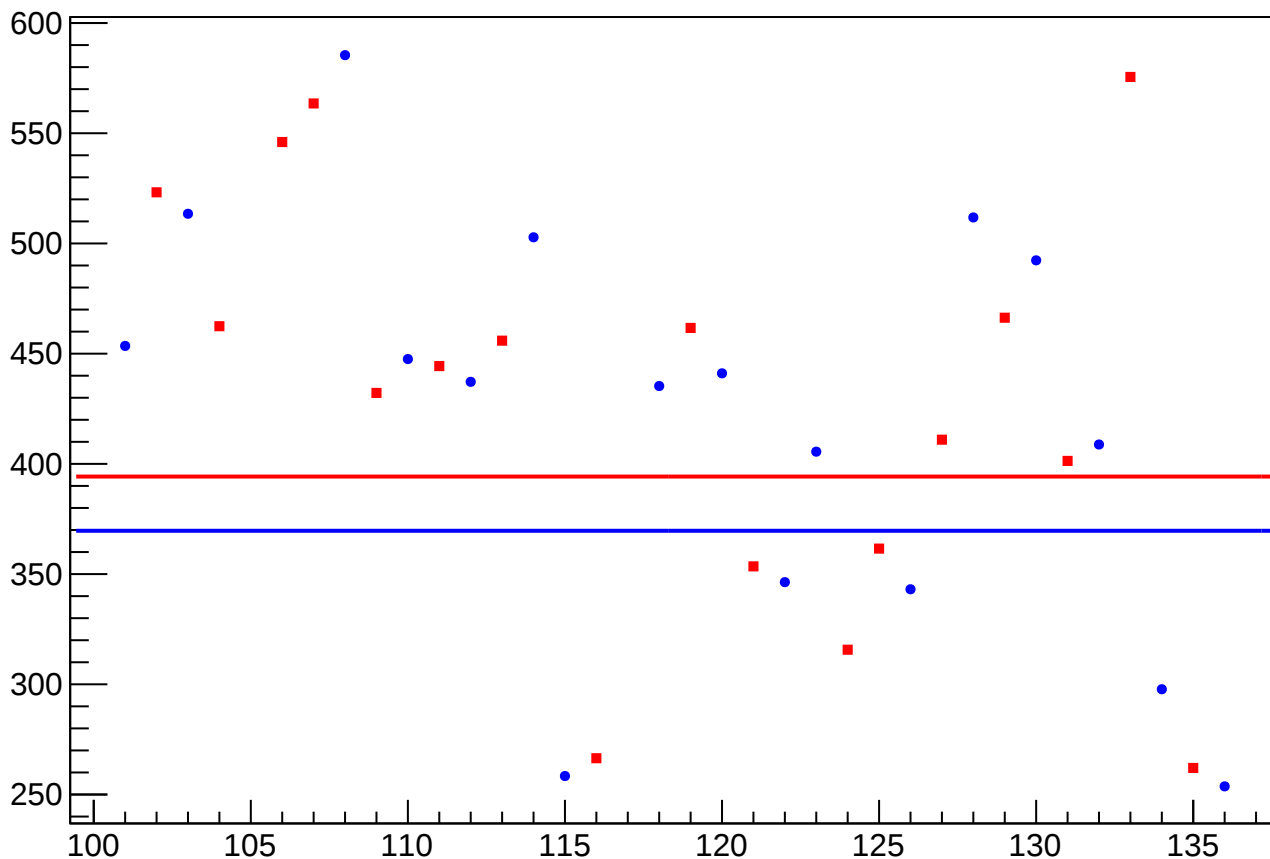
Right: 34.030+/-107.423 χ^2/NDF : 34.7/33

In: 232.332+/-148.607 χ^2/NDF : 21.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.030+/-107.423 χ^2/NDF : 34.7/33

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: 394.253 $\pm$ 0.110 χ^2 /NDF: 753061.7/16

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

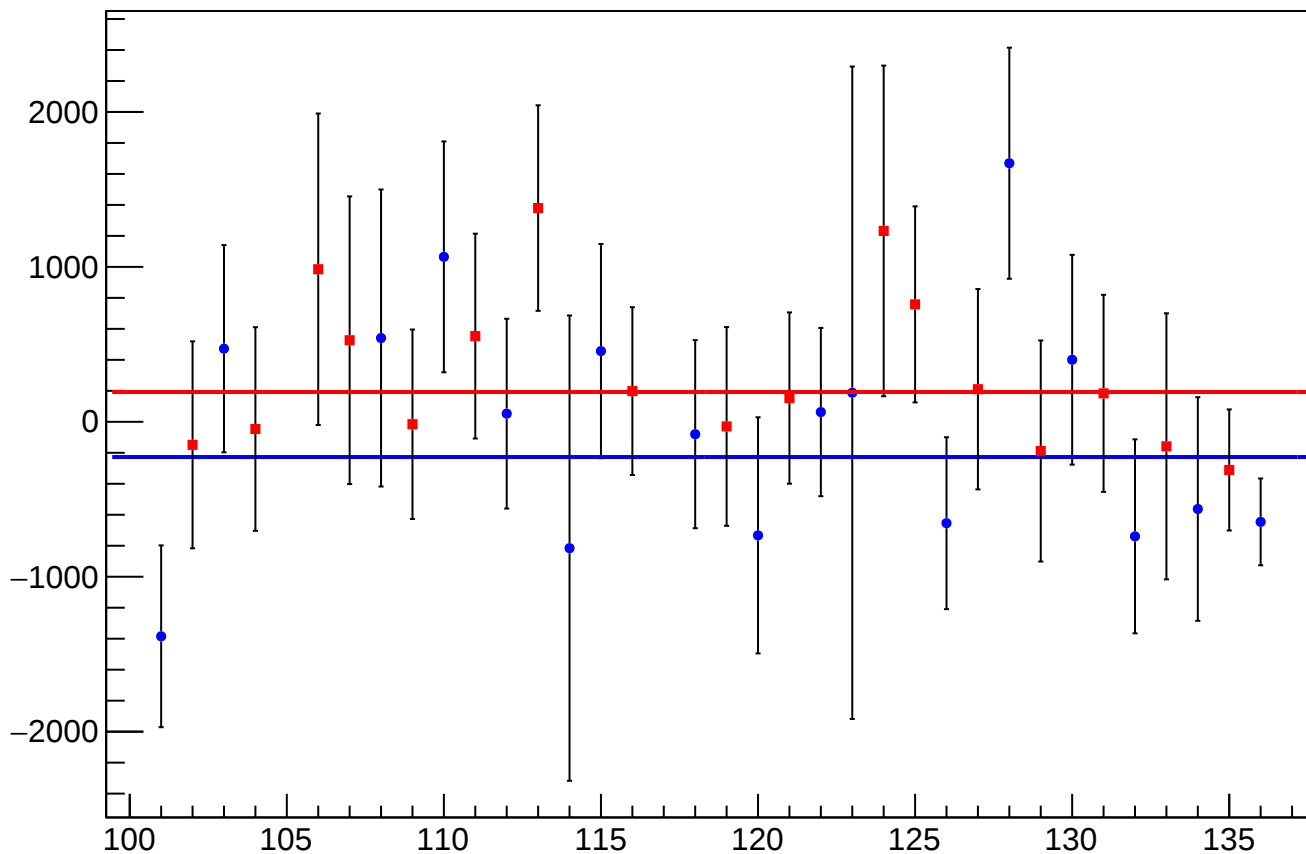
Right: 381.397 $\pm$ 0.076 χ^2 /NDF: 1682012.9/33

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: 381.397 $\pm$ 0.076 χ^2 /NDF: 1682012.9/33

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: 192.401 ± 155.861 χ^2/NDF : 8.7/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

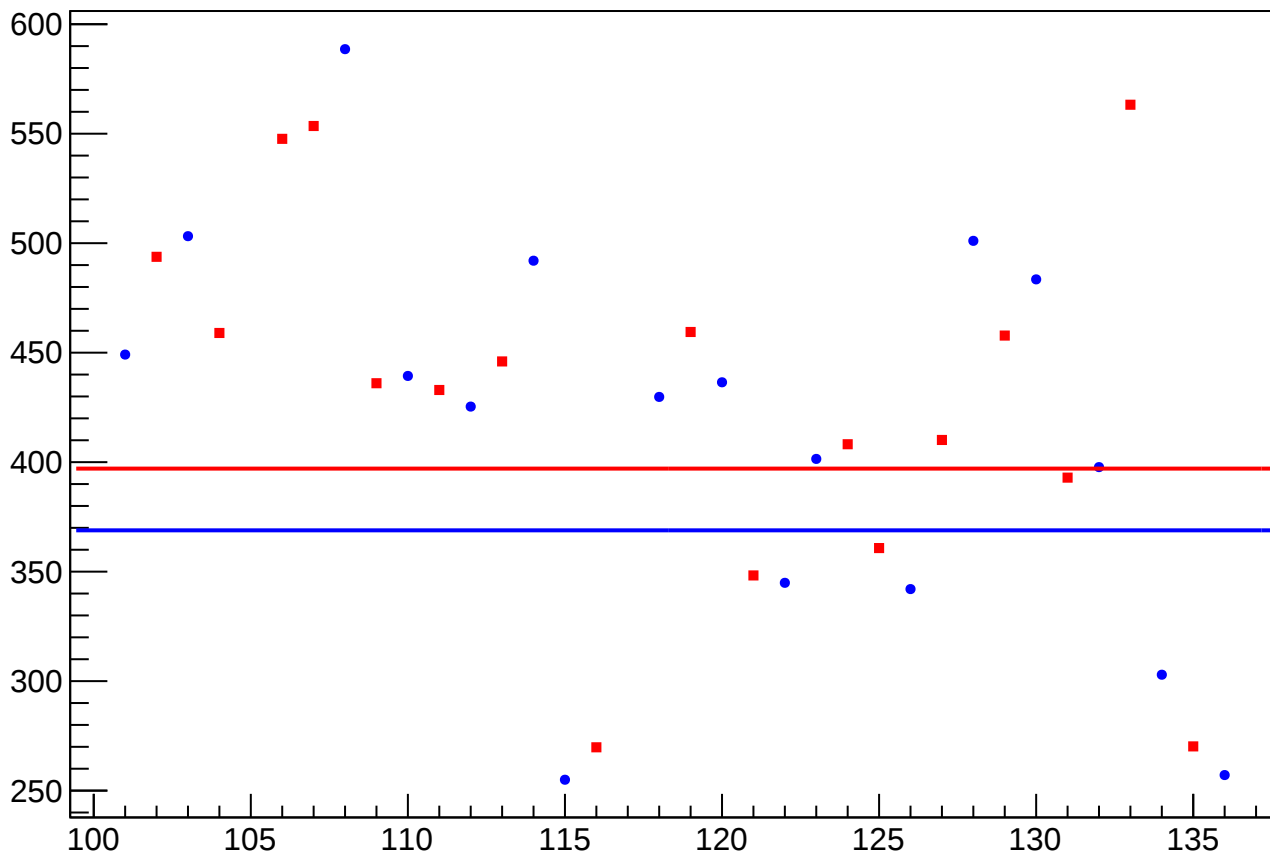
Right: -28.397 ± 107.294 χ^2/NDF : 34.4/33

In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.397 ± 107.294 χ^2/NDF : 34.4/33

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: 397.056 $\pm$ 0.110 χ^2 /NDF: 639254.6/16

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

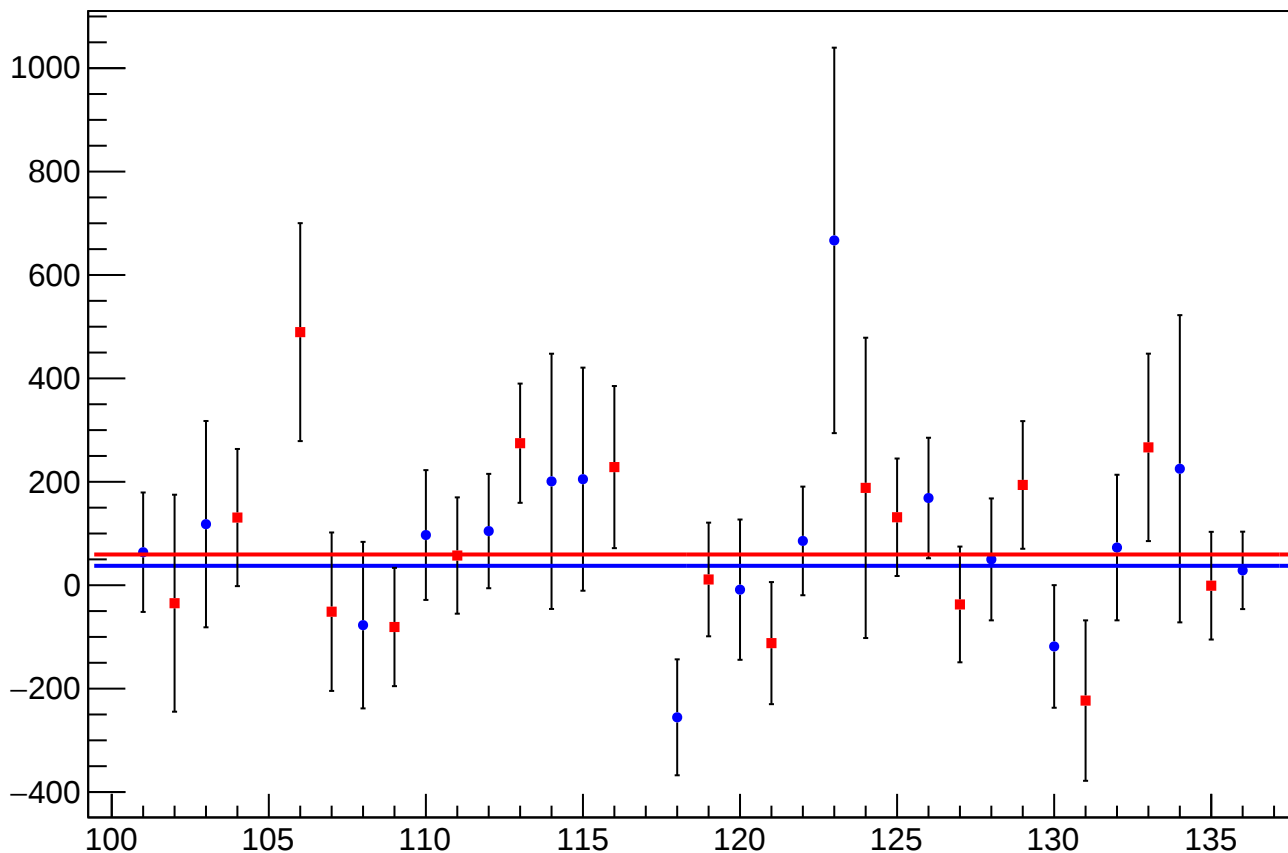
Right: 382.224 $\pm$ 0.076 χ^2 /NDF: 1503414.4/33

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: 382.224 $\pm$ 0.076 χ^2 /NDF: 1503414.4/33

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

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

Right Out: 59.449 $\pm$ 32.116 χ^2 /NDF: 21.1/16

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

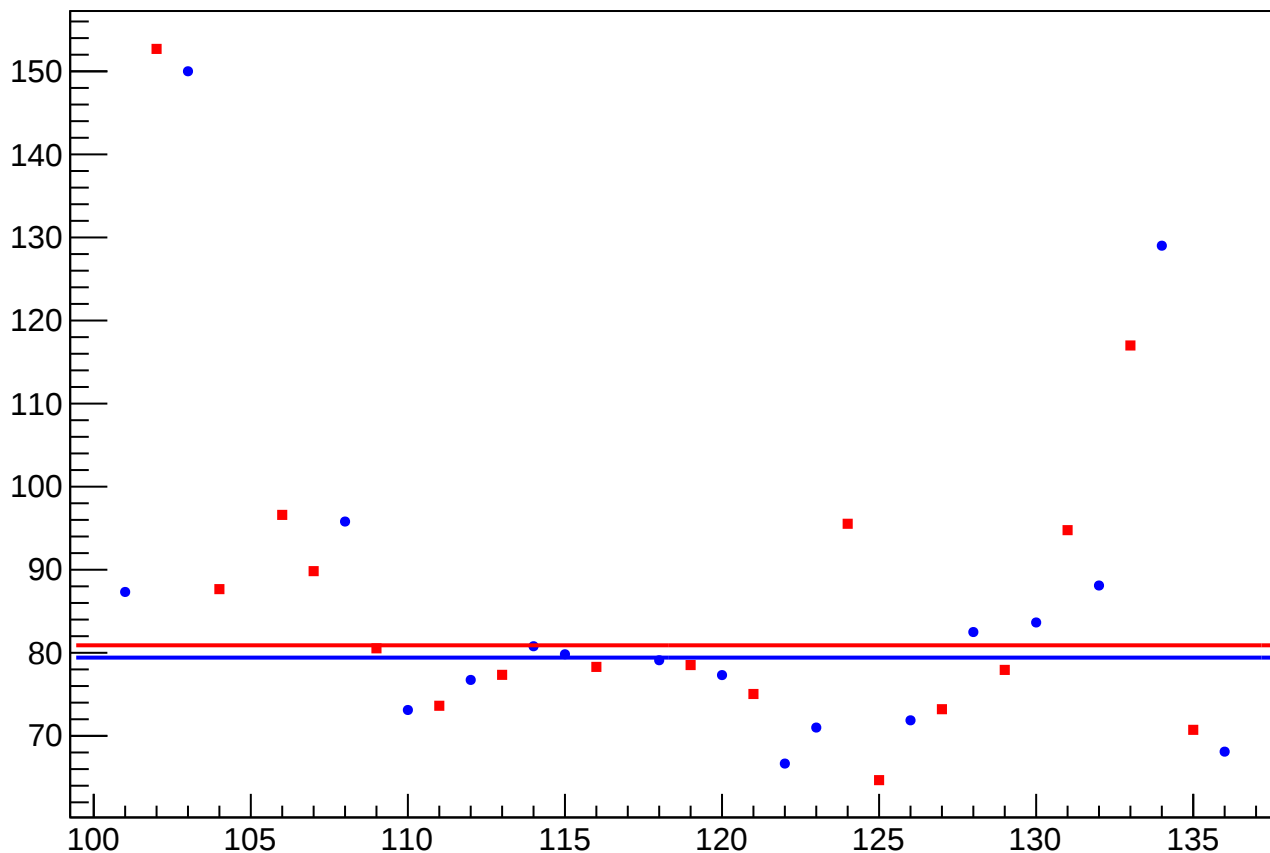
Right: 48.266 $\pm$ 22.474 χ^2 /NDF: 37.2/33

In: 37.535 $\pm$ 31.460 χ^2 /NDF:15.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.266 $\pm$ 22.474 χ^2 /NDF: 37.2/33

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: 80.902+/-0.023 χ^2/NDF : 444816.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

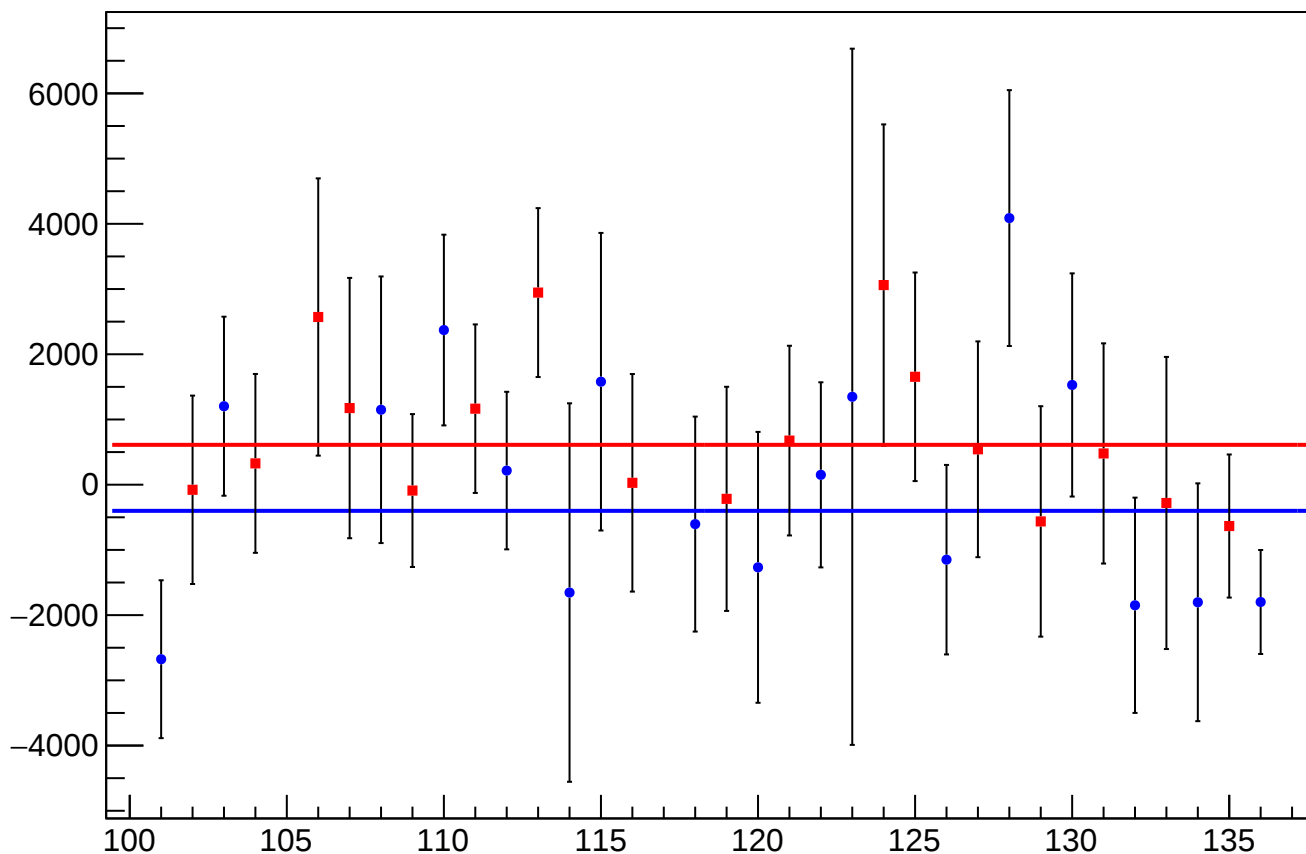
Right: 80.146+/-0.016 χ^2/NDF : 886032.4/33

In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.146+/-0.016 χ^2/NDF : 886032.4/33

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: 611.171+/-372.679 χ^2/NDF : 8.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

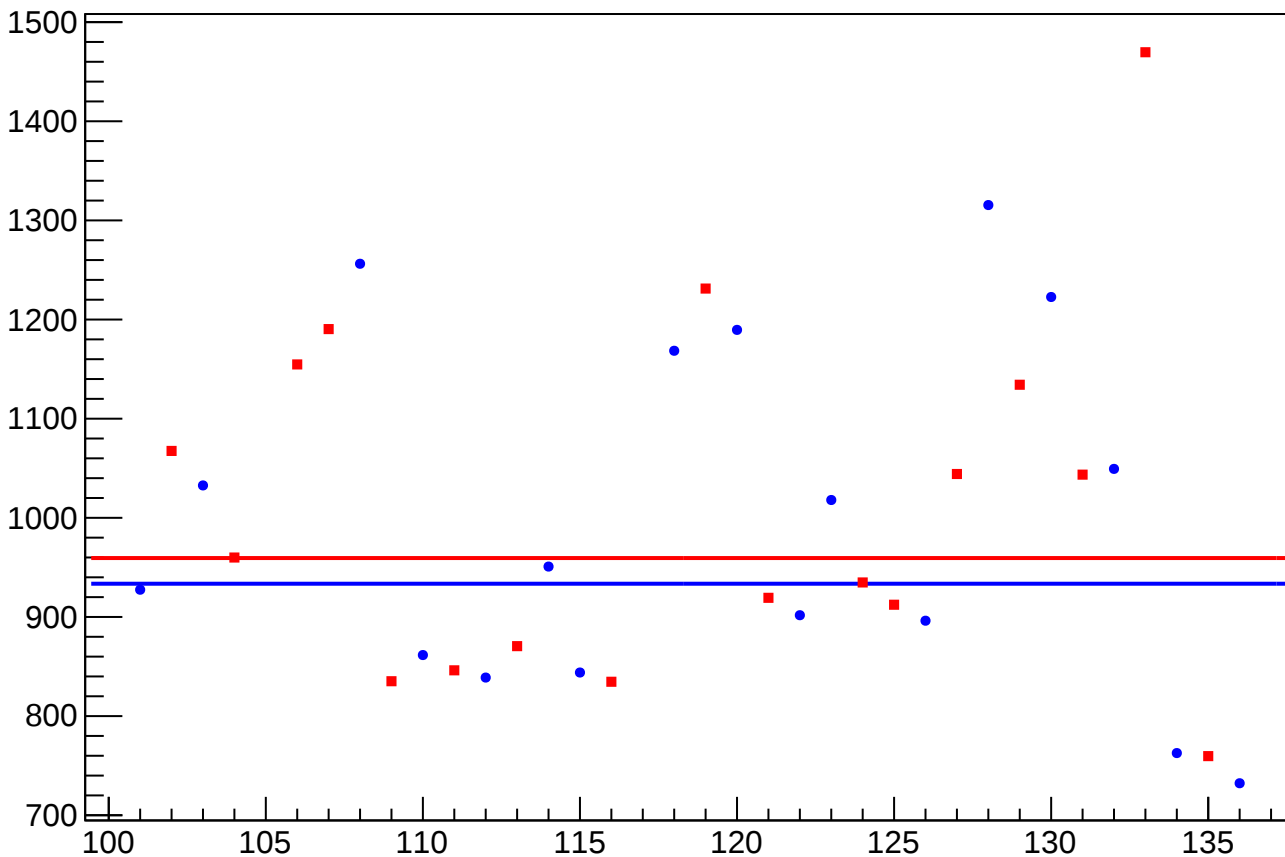
Right: 99.327+/-262.027 χ^2/NDF : 34.3/33

In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.327+/-262.027 χ^2/NDF : 34.3/33

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: 959.426+/-0.264 χ^2/NDF : 366702.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

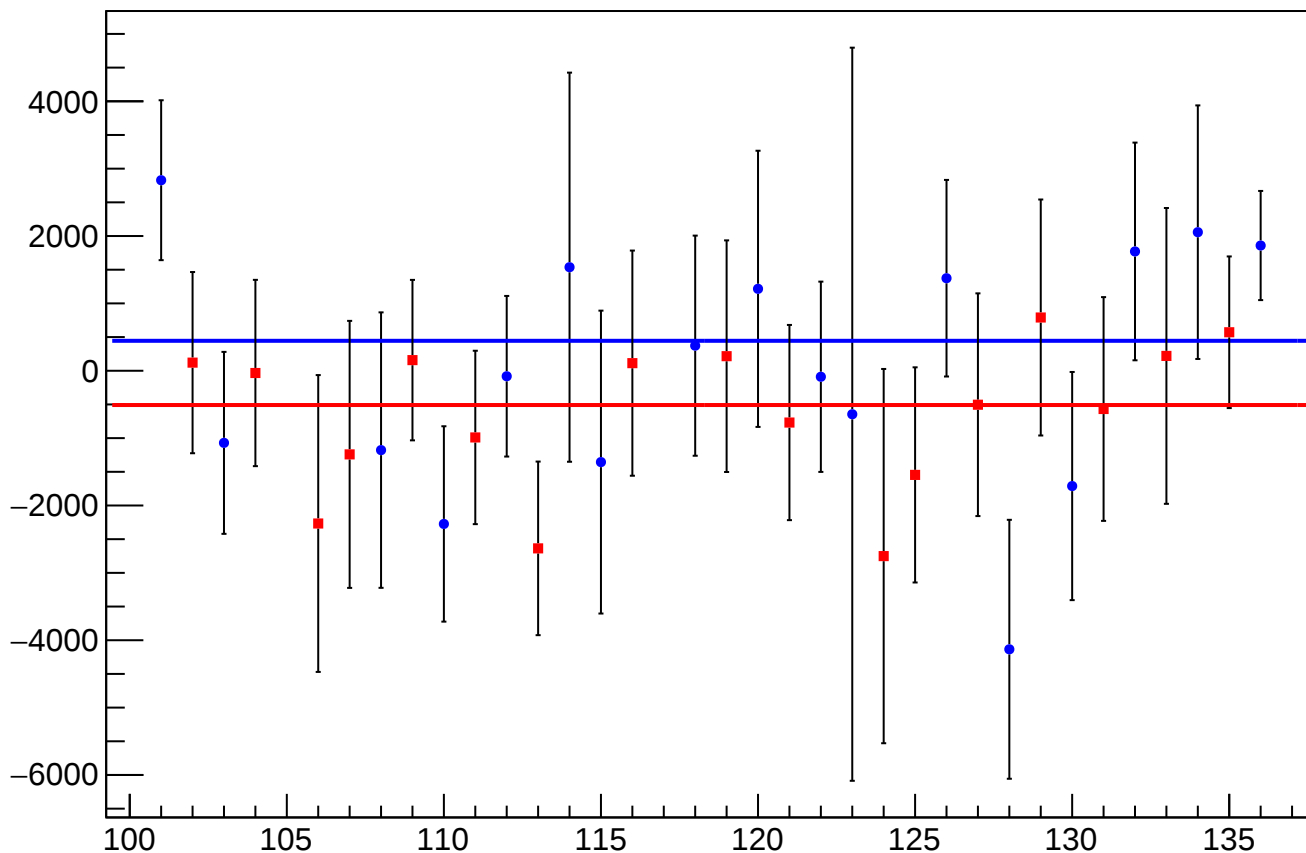
Right: 946.331+/-0.185 χ^2/NDF : 813907.5/33

In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 946.331+/-0.185 χ^2/NDF : 813907.5/33

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: -508.639+/-372.835 χ^2/NDF : 7.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

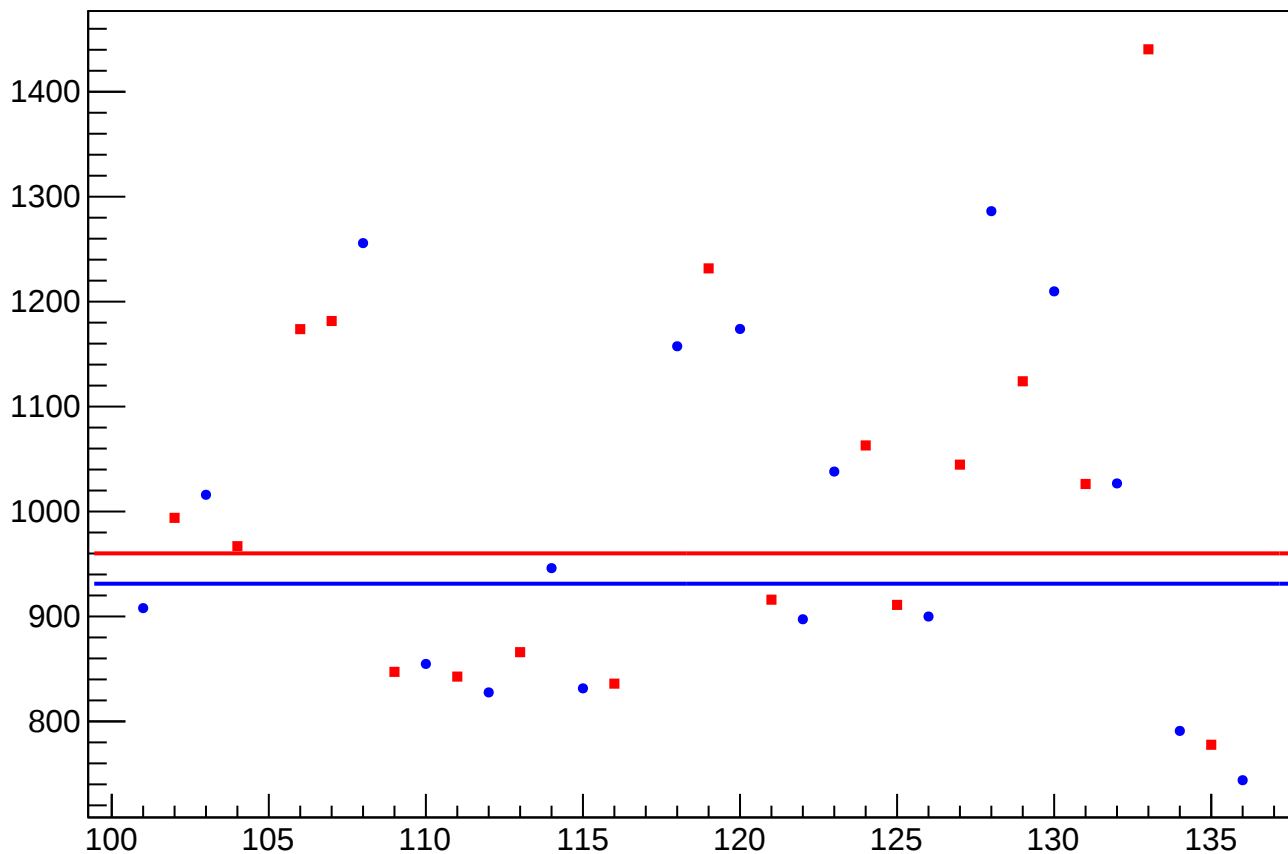
Right: -24.595+/-261.583 χ^2/NDF : 33.5/33

In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.595+/-261.583 χ^2/NDF : 33.5/33

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: 960.122+/-0.264 χ^2/NDF : 332016.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

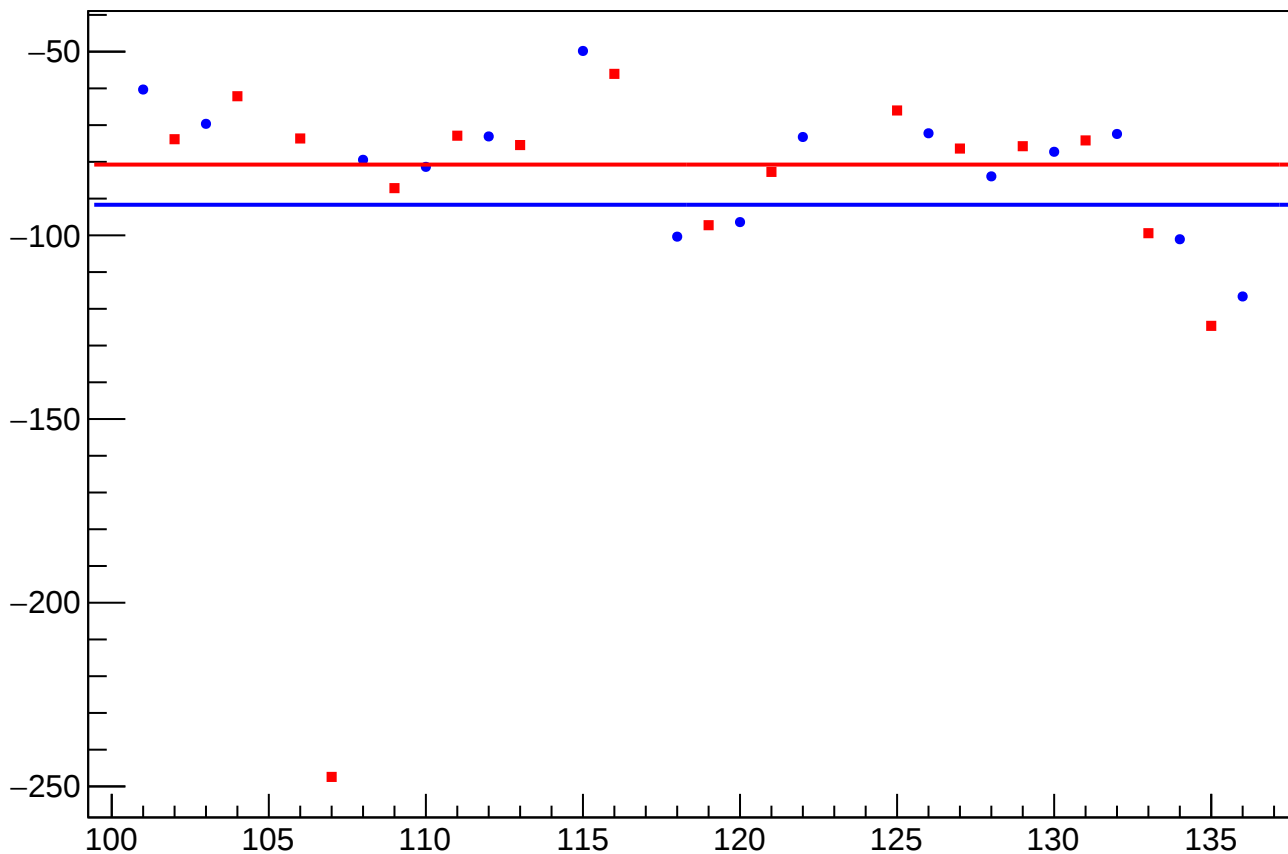
Right: 945.438+/-0.185 χ^2/NDF : 738368.8/33

In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 945.438+/-0.185 χ^2/NDF : 738368.8/33

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: -80.741 ± 0.099 χ^2/NDF : 38838.9/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

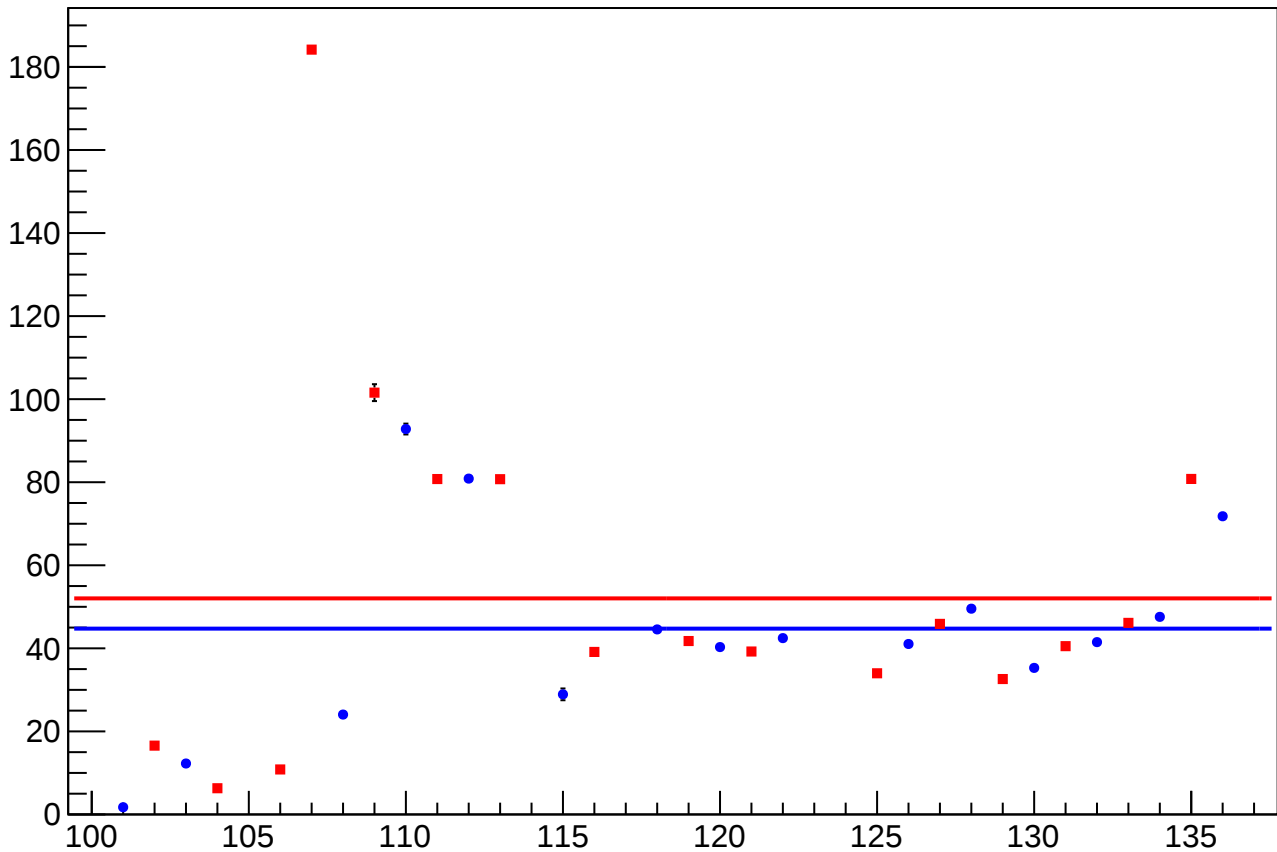
Right: -88.036 ± 0.057 χ^2/NDF : 111560.7/30

In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -88.036 ± 0.057 χ^2/NDF : 111560.7/30

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: 52.027+/-0.113 χ^2/NDF : 68571.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

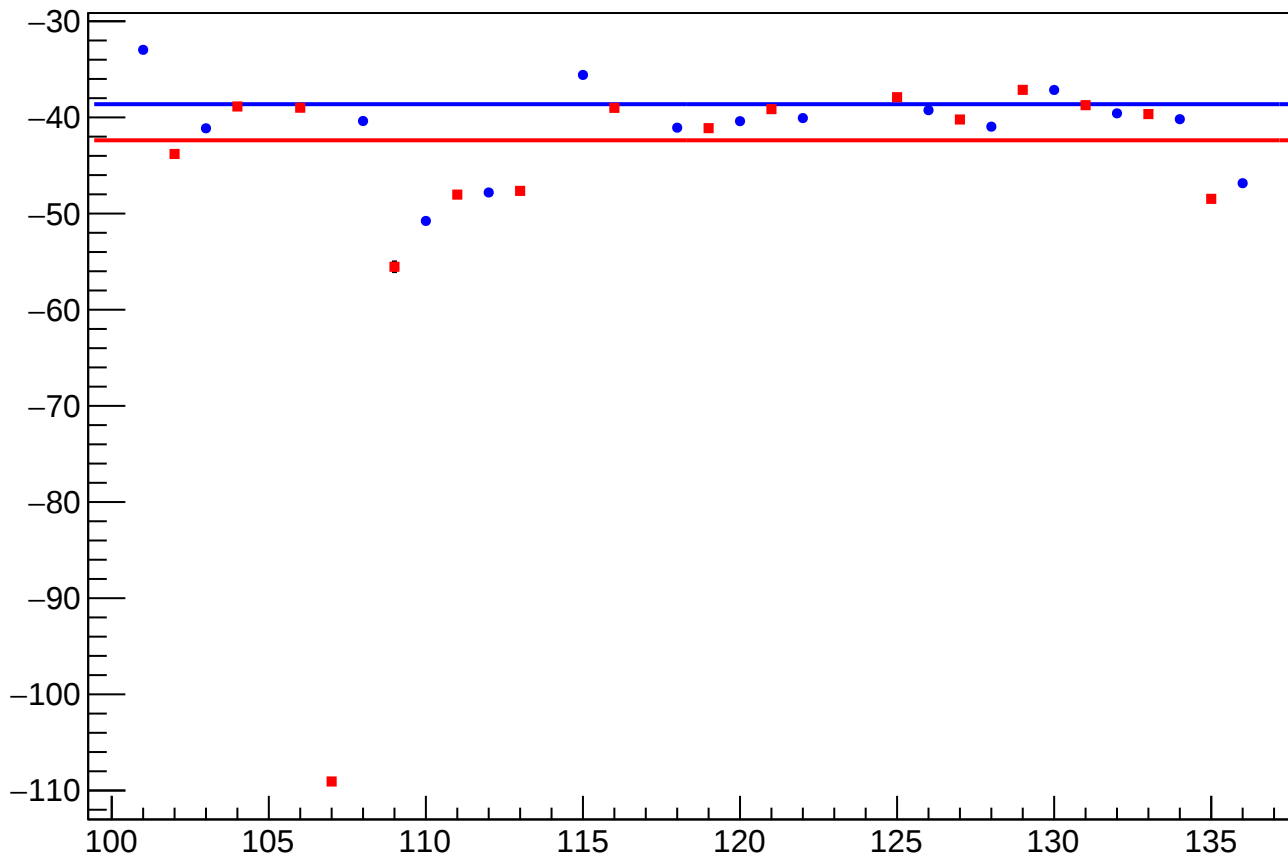
Right: 46.364+/-0.053 χ^2/NDF : 156483.6/30

In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.364+/-0.053 χ^2/NDF : 156483.6/30

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: -42.382+/-0.021 χ^2/NDF : 268752.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

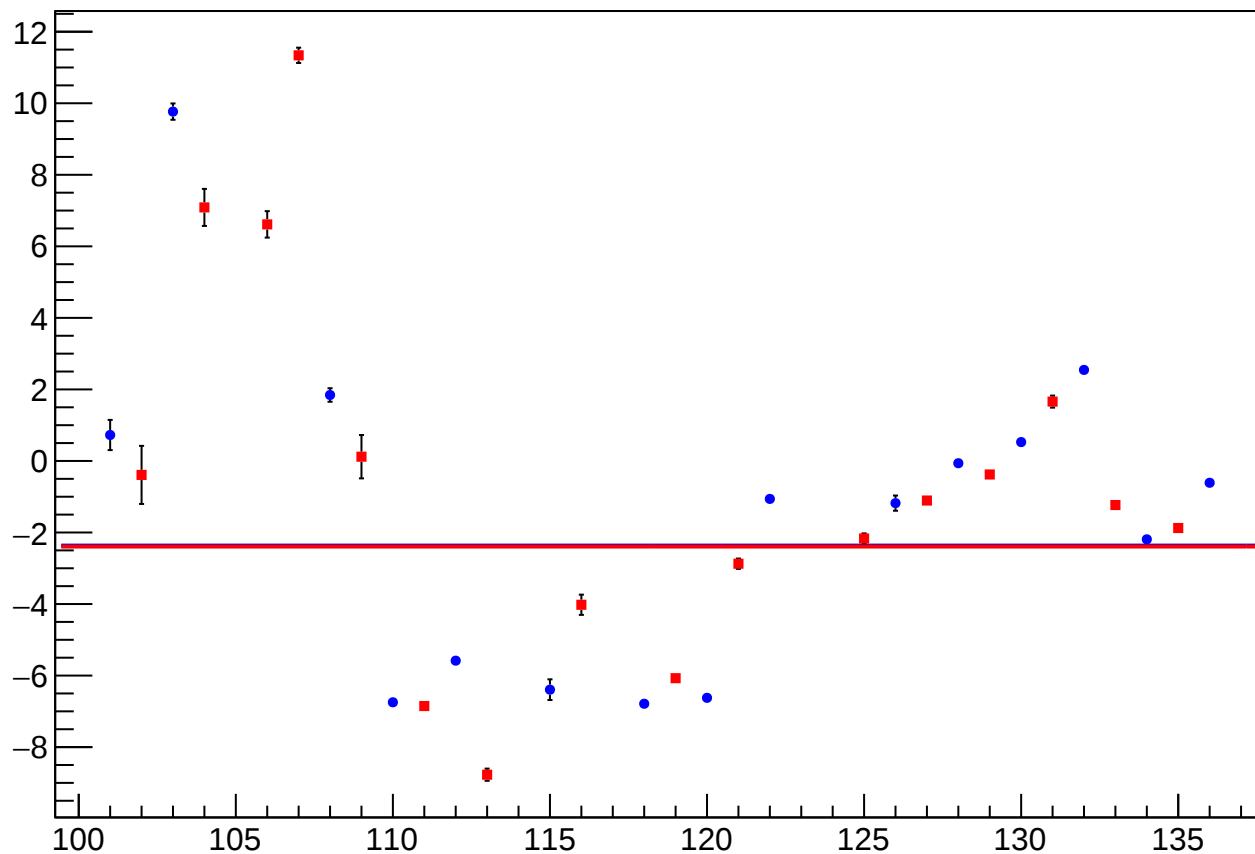
Right: -39.116+/-0.008 χ^2/NDF : 535838.5/30

In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.116+/-0.008 χ^2/NDF : 535838.5/30

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: -2.393+/-0.032 χ^2/NDF : 11027.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

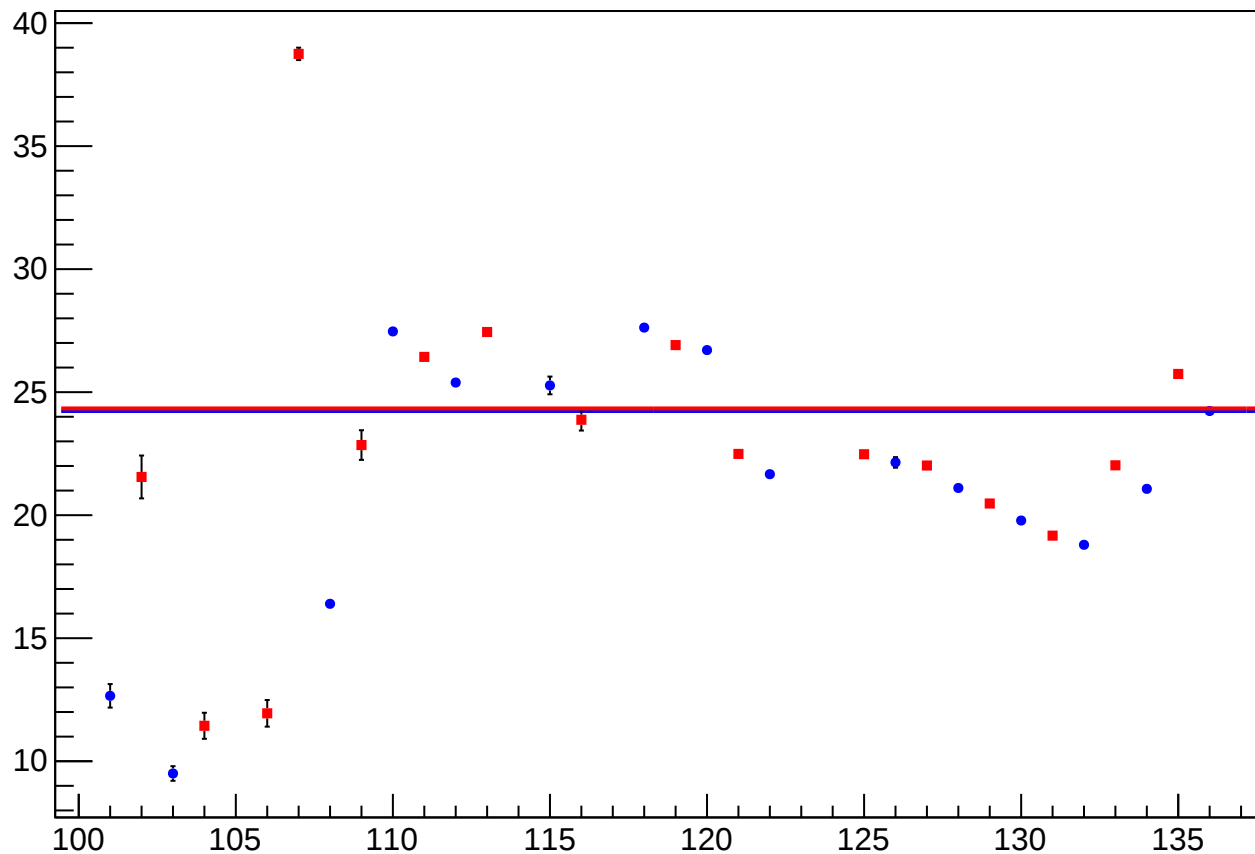
Right: -2.371+/-0.013 χ^2/NDF : 39825.7/30

In: -2.367+/-0.014 χ^2/NDF :28797.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.371+/-0.013 χ^2/NDF : 39825.7/30

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: 24.338+/-0.026 χ^2/NDF : 12854.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

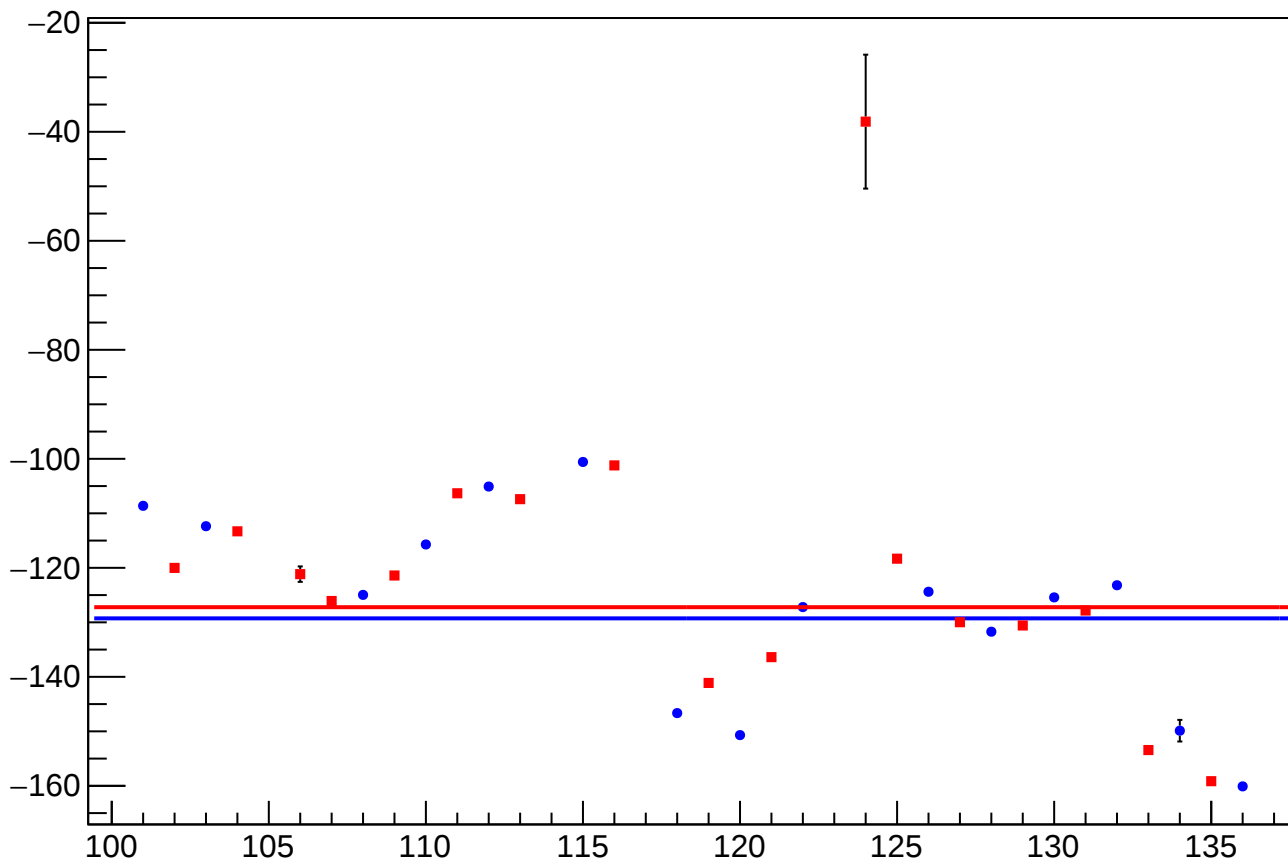
Right: 24.278+/-0.017 χ^2/NDF : 34760.1/30

In: 24.235+/-0.022 χ^2/NDF :21896.9/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 24.278+/-0.017 χ^2/NDF : 34760.1/30

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

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

Right Out: -127.222+/-0.084 χ^2/NDF : 29160.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

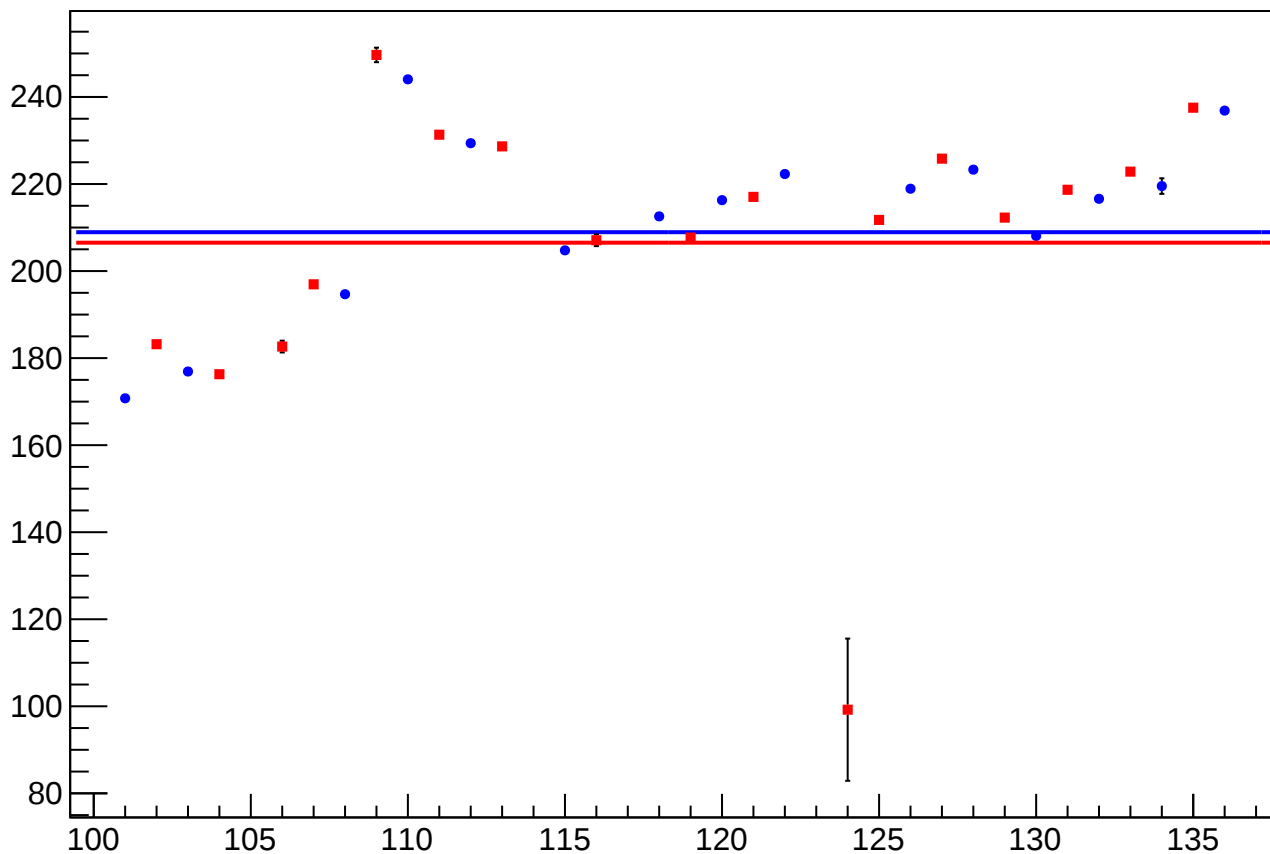
Right: -128.207+/-0.061 χ^2/NDF : 64553.3/31

In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.207+/-0.061 χ^2/NDF : 64553.3/31

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: 206.519 $\pm$ 0.083 χ^2 /NDF: 47879.6/16

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

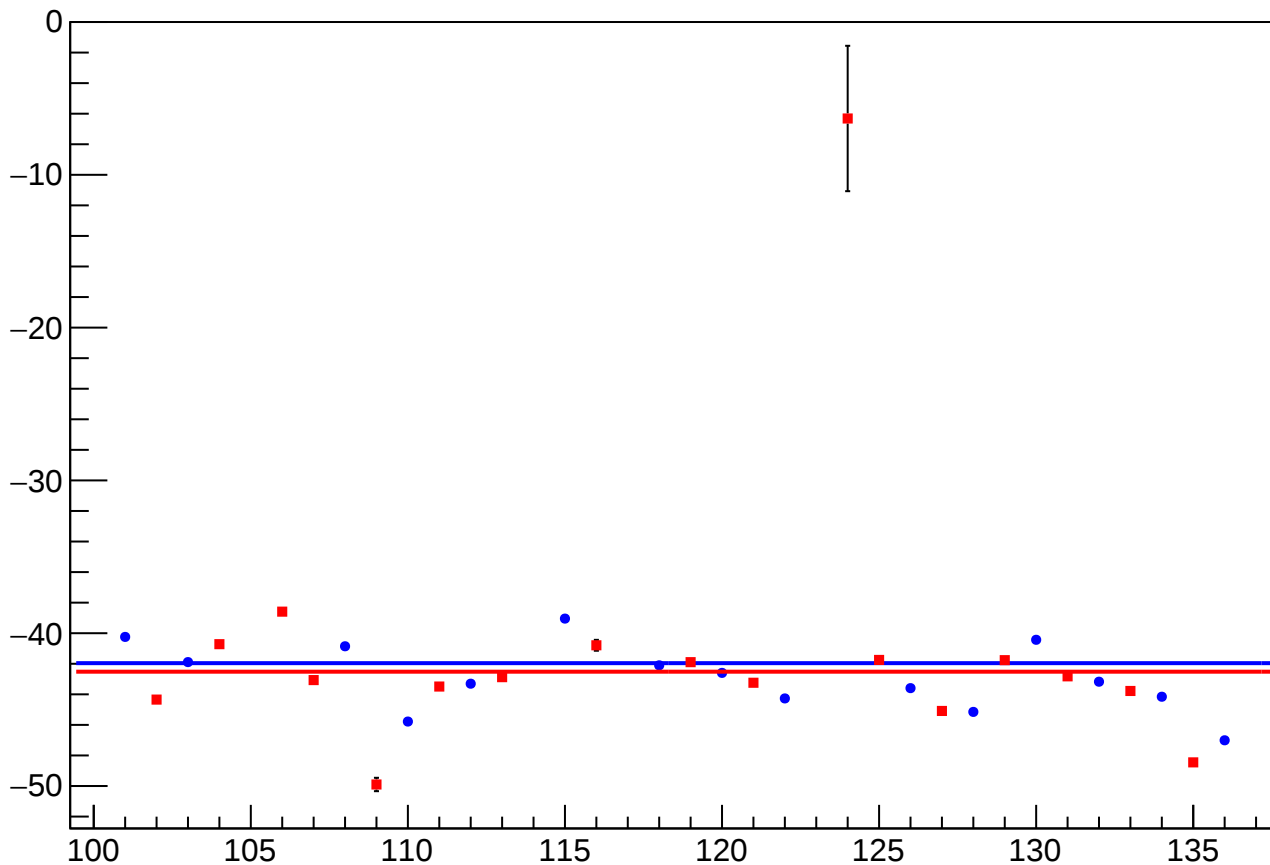
Right: 207.643 $\pm$ 0.061 χ^2 /NDF: 92956.1/31

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: 207.643 $\pm$ 0.061 χ^2 /NDF: 92956.1/31

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: -42.518 +/- 0.021 χ^2/NDF : 5888.3/16

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

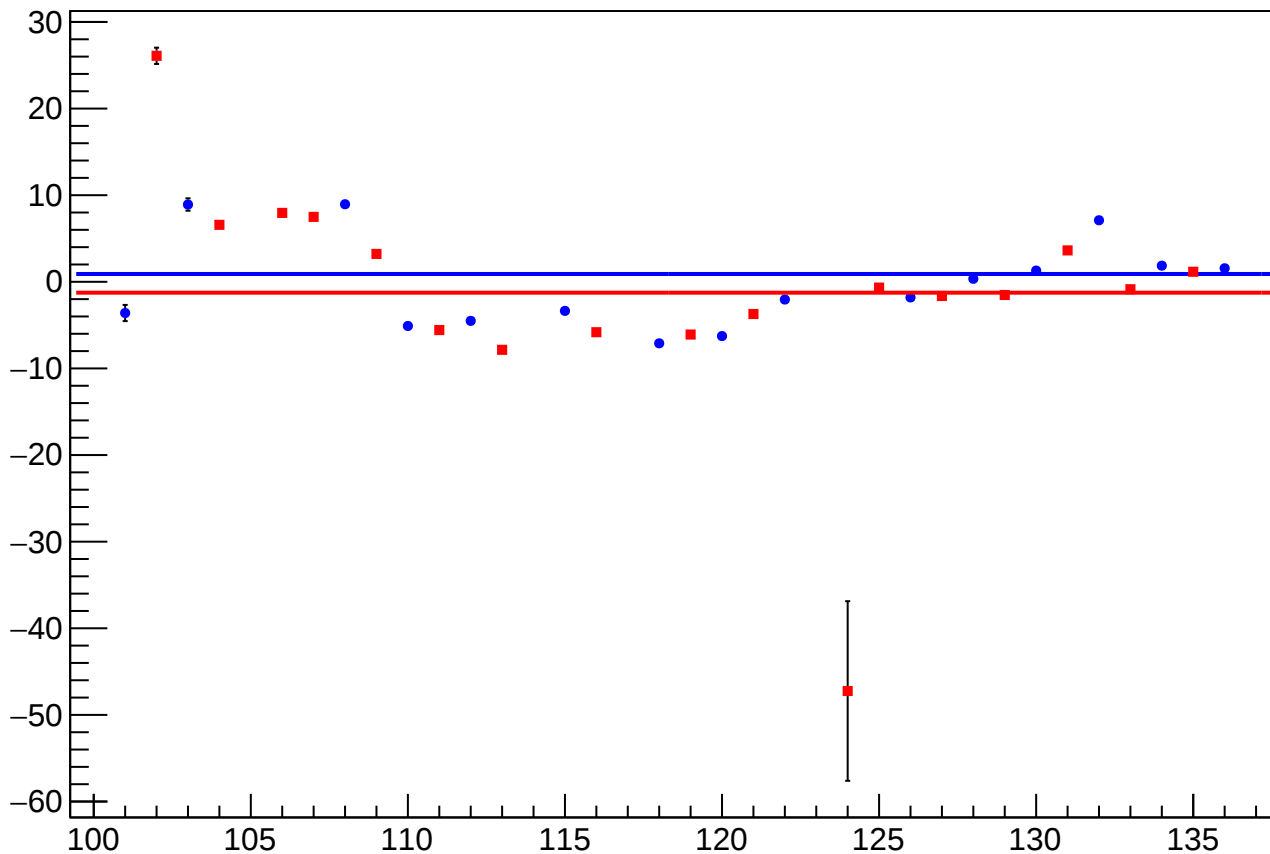
Right: -42.162 +/- 0.012 χ^2/NDF : 30583.5/31

In: -41.959 +/- 0.016 χ^2/NDF : 24229.7/14

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -42.162 +/- 0.012 χ^2/NDF : 30583.5/31

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.903+/-0.020 χ^2/NDF : 21140.4/14

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

Right Out: -1.254+/-0.026 χ^2/NDF : 27816.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

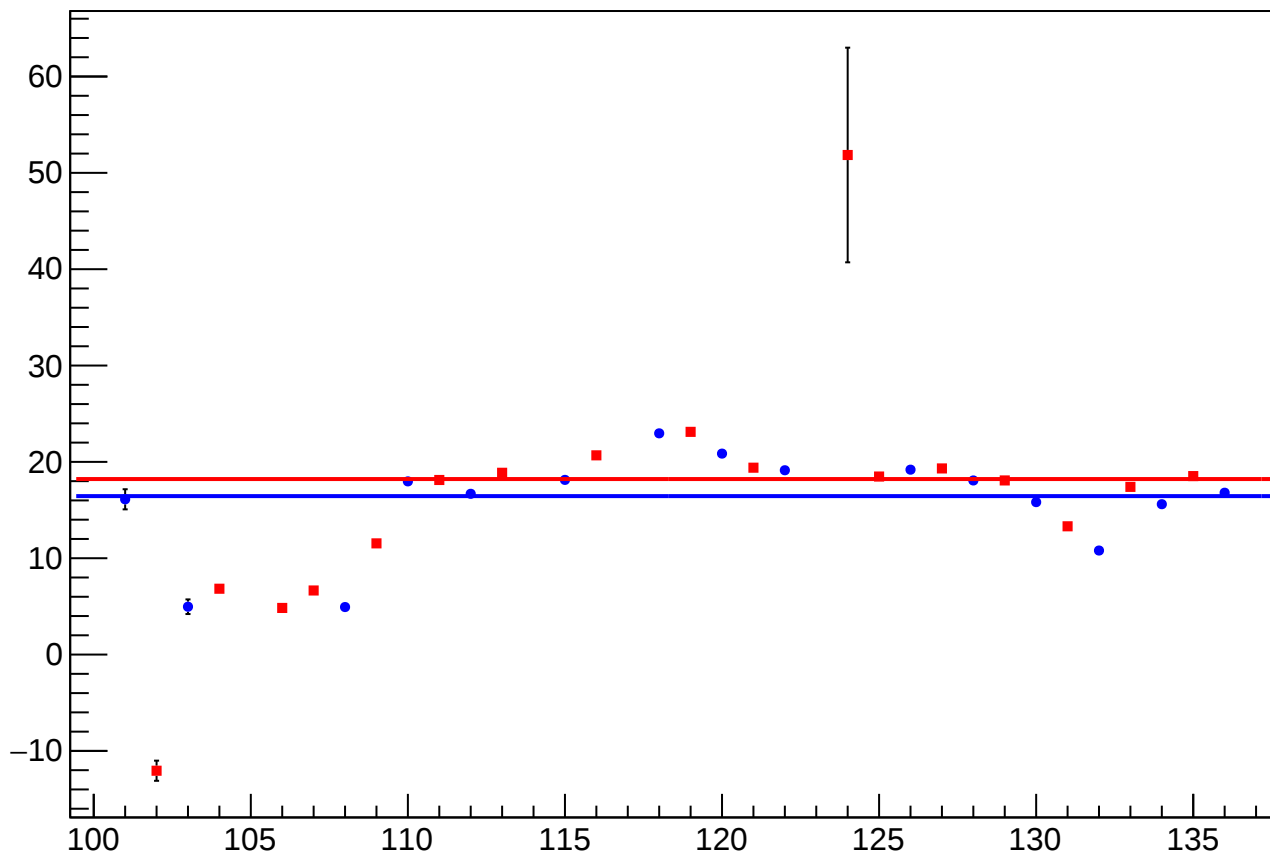
Right: 0.111+/-0.016 χ^2/NDF : 53213.8/31

In: 0.903+/-0.020 χ^2/NDF :21140.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.111+/-0.016 χ^2/NDF : 53213.8/31

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: 18.218 $\pm$ 0.020 χ^2 /NDF: 27435.1/16

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

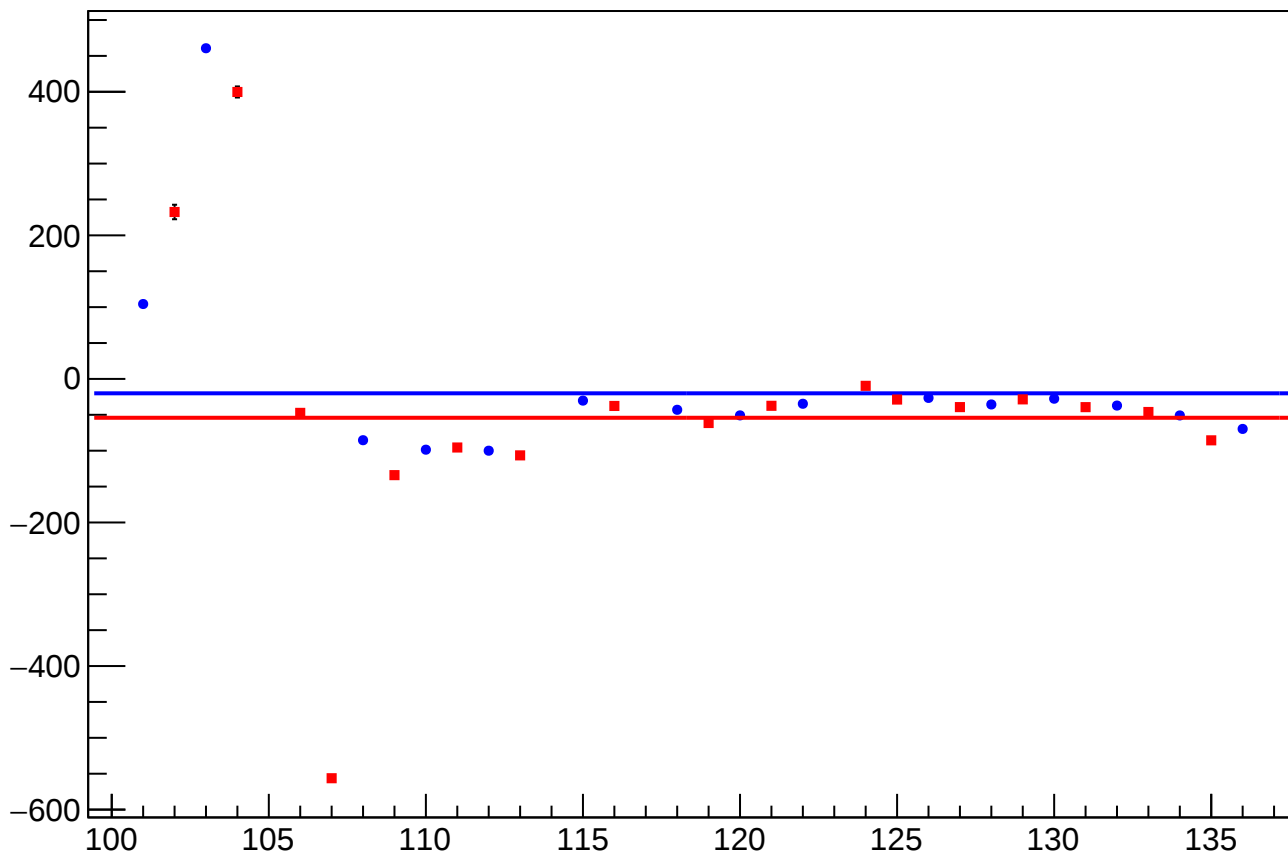
Right: 17.486 $\pm$ 0.016 χ^2 /NDF: 44706.5/31

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: 17.486 $\pm$ 0.016 χ^2 /NDF: 44706.5/31

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -20.059+/-0.153 χ^2/NDF : 441461.8/14

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

Right Out: -54.129+/-0.195 χ^2/NDF : 45436.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

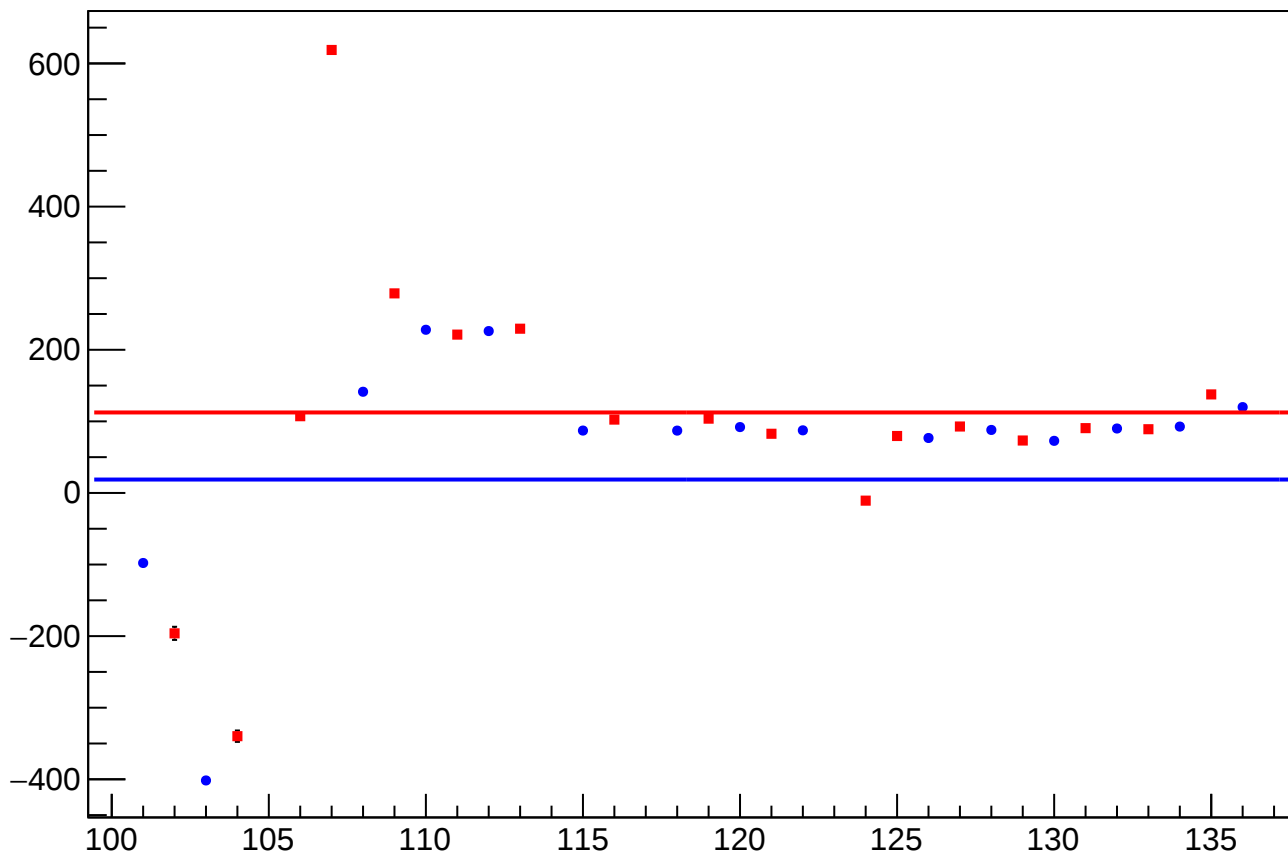
Right: -33.050+/-0.120 χ^2/NDF : 505770.6/31

In: -20.059+/-0.153 χ^2/NDF : 441461.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.050+/-0.120 χ^2/NDF : 505770.6/31

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: 112.441+/-0.224 χ^2/NDF : 83198.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

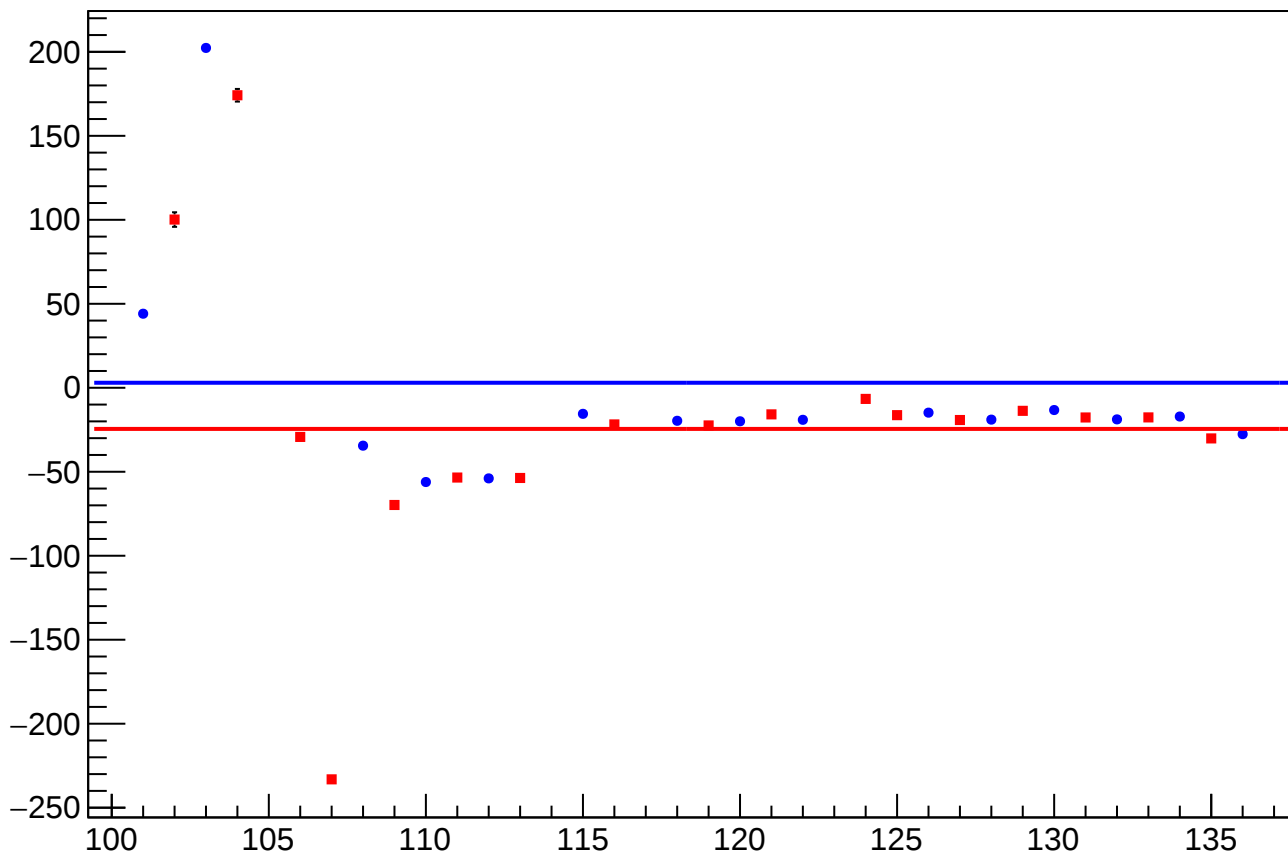
Right: 48.229+/-0.126 χ^2/NDF : 1304523.4/31

In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.229+/-0.126 χ^2/NDF : 1304523.4/31

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: -24.491+/-0.044 χ^2/NDF : 176359.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

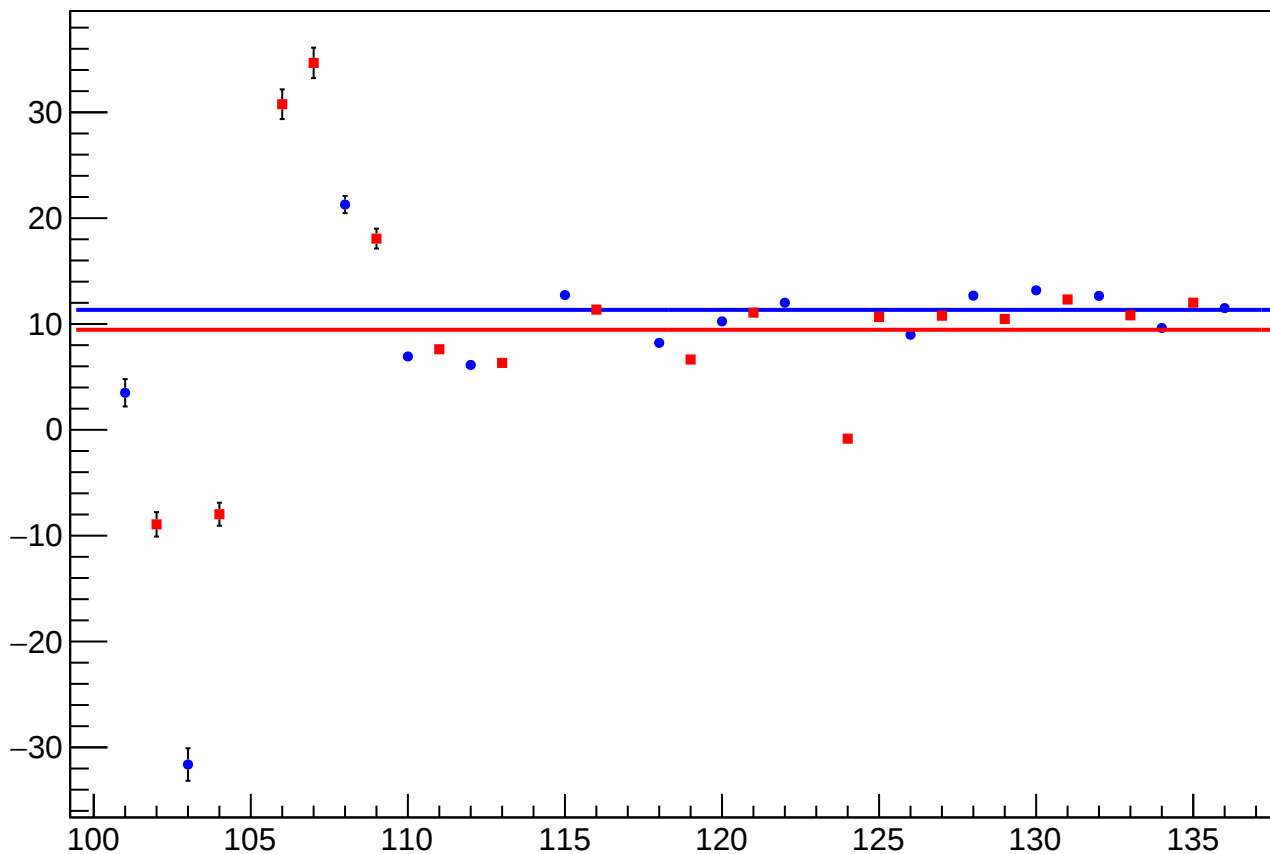
Right: -4.535+/-0.023 χ^2/NDF : 3959230.4/31

In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.535+/-0.023 χ^2/NDF : 3959230.4/31

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: 9.452+/-0.048 χ^2/NDF : 3942.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

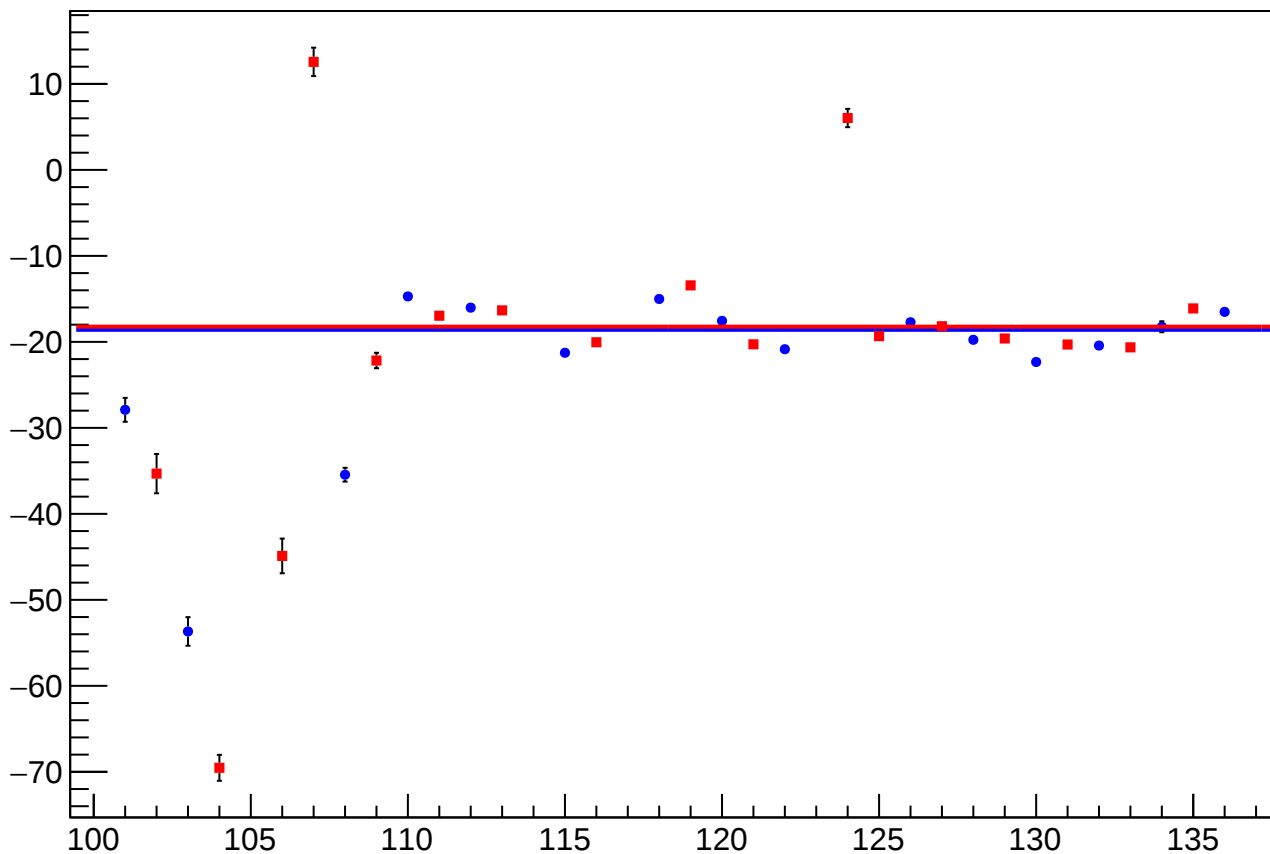
Right: 10.632+/-0.030 χ^2/NDF : 7294.5/31

In: 11.334+/-0.037 χ^2/NDF :2406.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.632+/-0.030 χ^2/NDF : 7294.5/31

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: -18.230 ± 0.050 χ^2/NDF : 4858.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

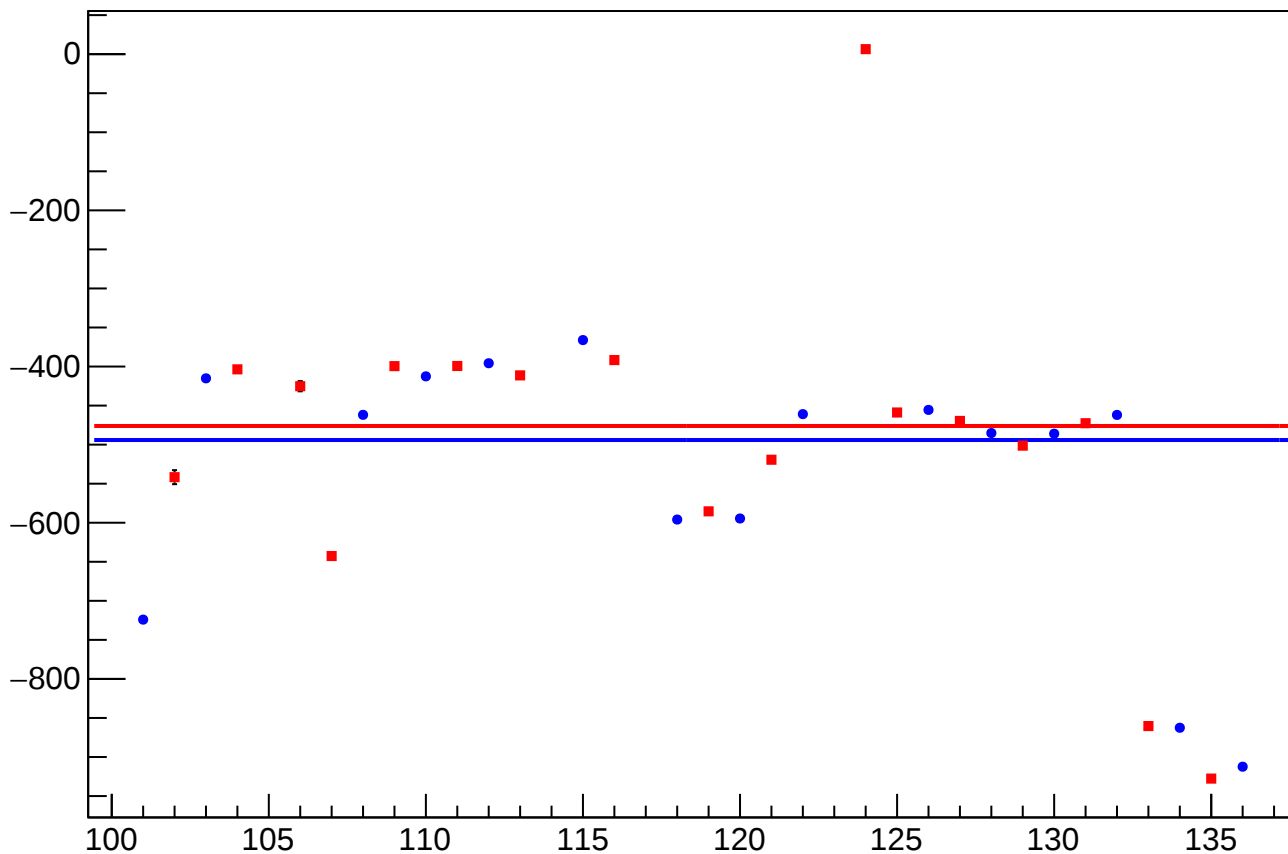
Right: -18.467 ± 0.030 χ^2/NDF : 11081.6/31

In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.467 ± 0.030 χ^2/NDF : 11081.6/31

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

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

Right Out: -476.107+/-0.185 χ^2/NDF : 590723.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

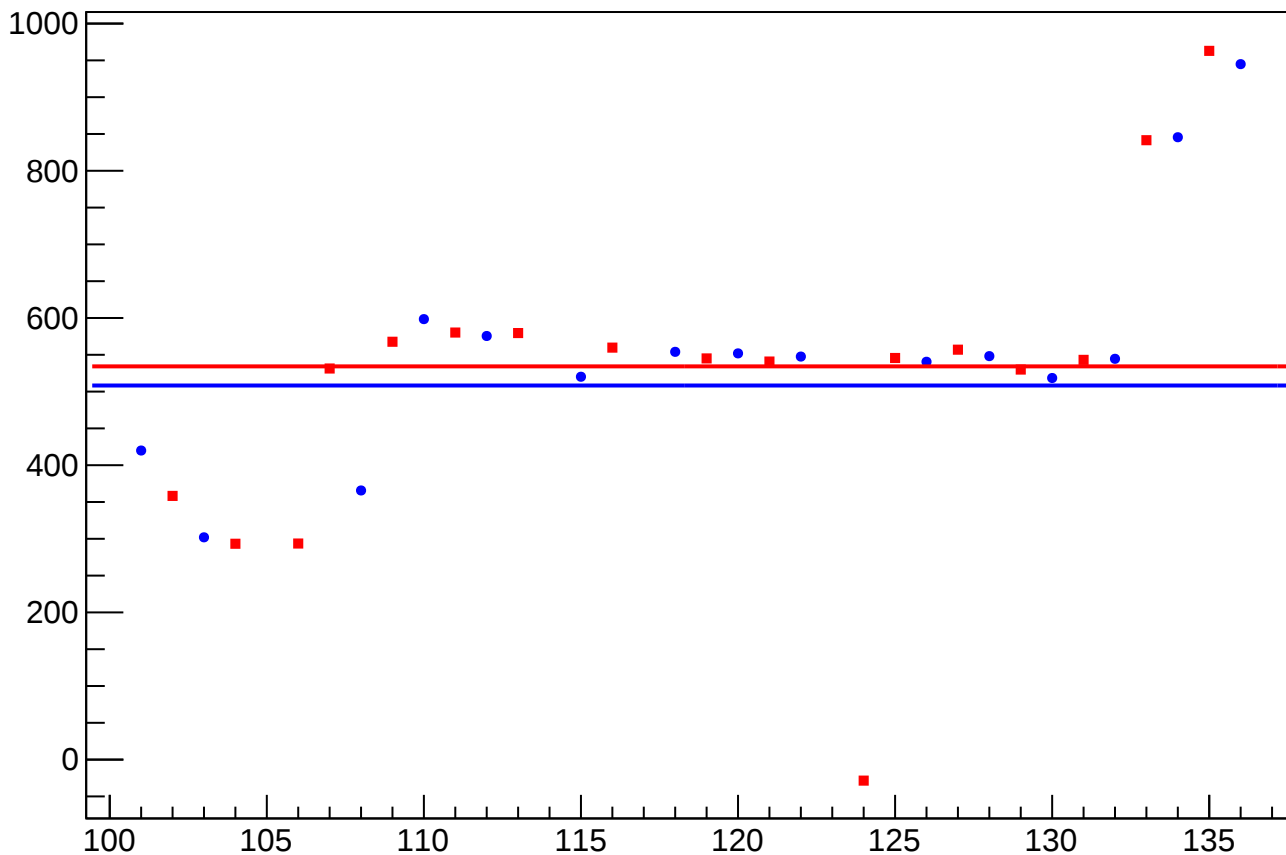
Right: -483.098+/-0.145 χ^2/NDF : 920384.1/31

In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -483.098+/-0.145 χ^2/NDF : 920384.1/31

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: 534.263+/-0.217 χ^2/NDF : 365631.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

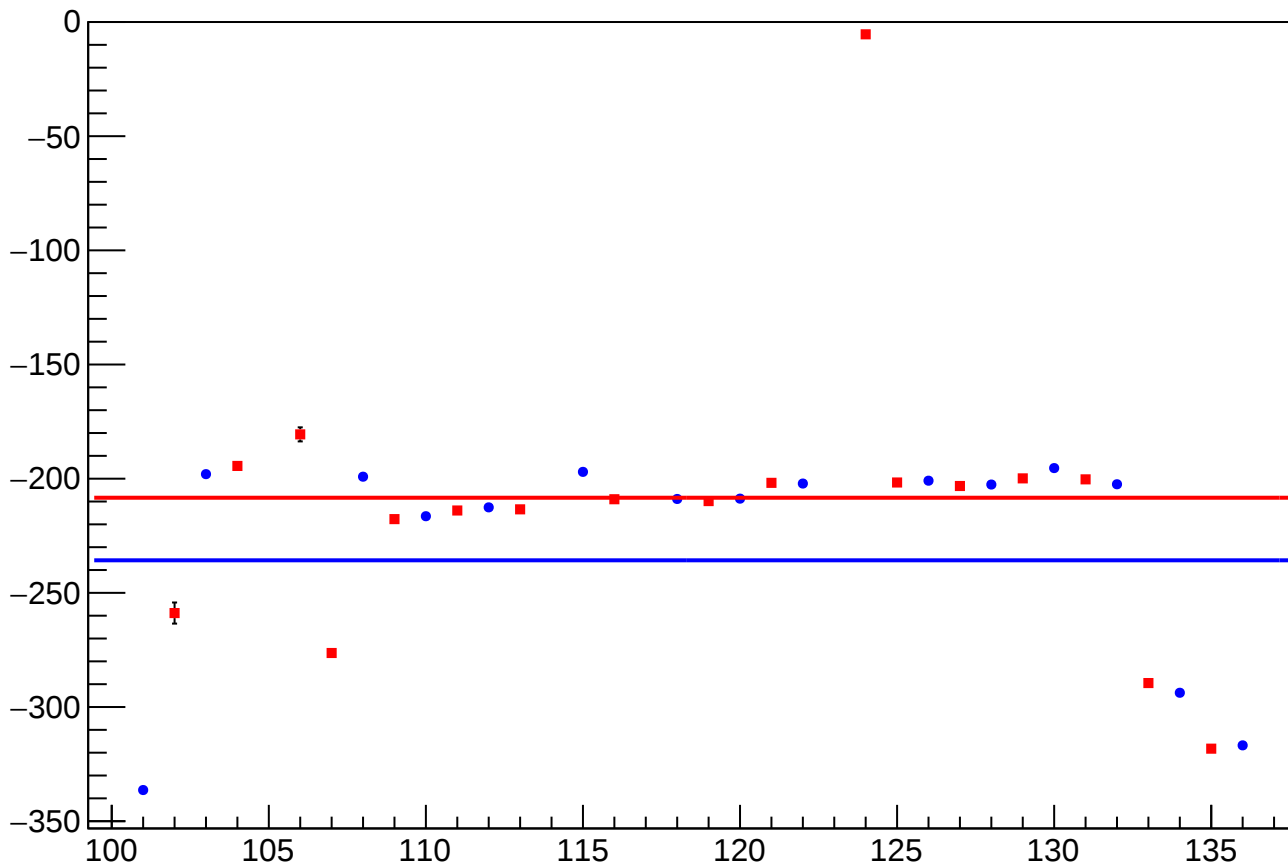
Right: 521.528+/-0.155 χ^2/NDF : 812137.3/31

In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.528+/-0.155 χ^2/NDF : 812137.3/31

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: -208.340+/-0.047 χ^2/NDF : 371095.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

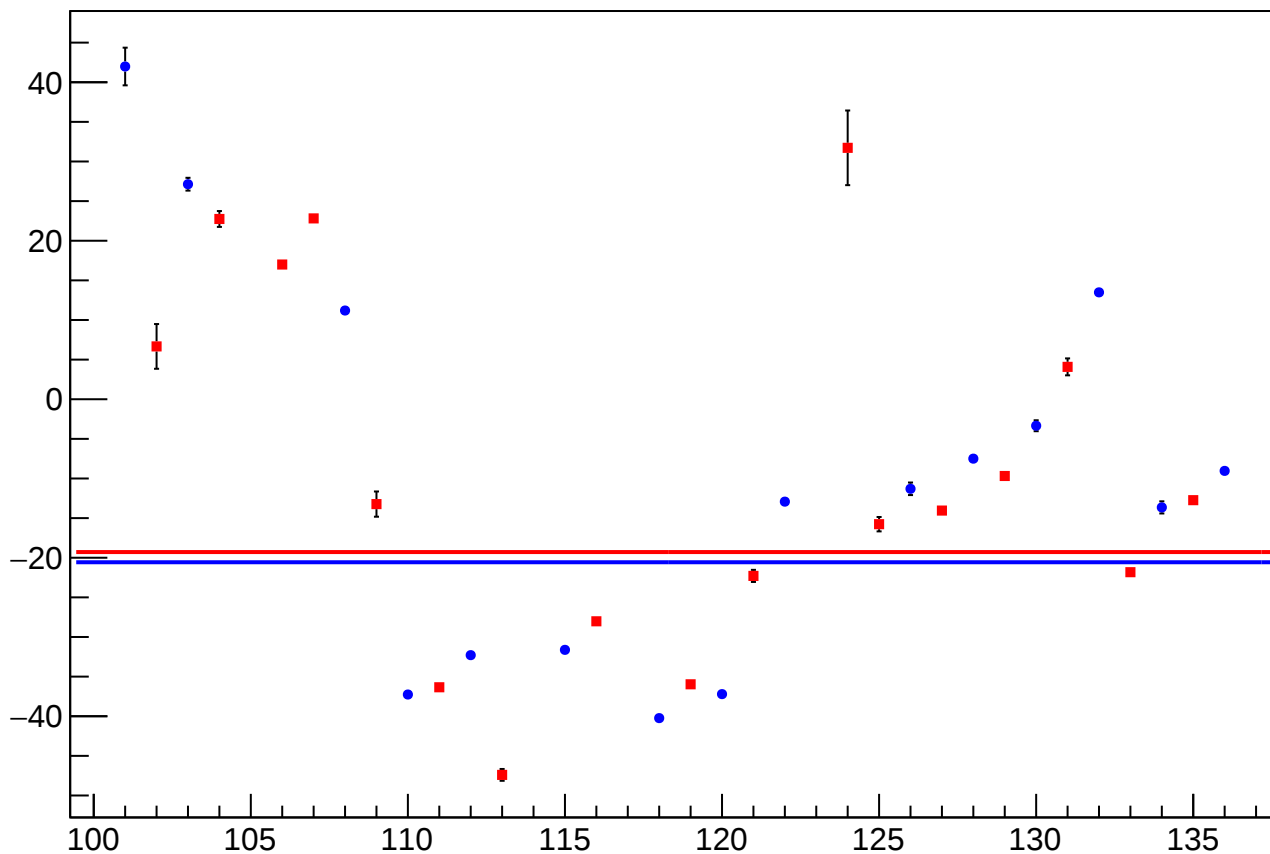
Right: -219.785+/-0.036 χ^2/NDF : 1390789.4/31

In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.785+/-0.036 χ^2/NDF : 1390789.4/31

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: -19.283 ± 0.110 χ^2/NDF : 20315.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

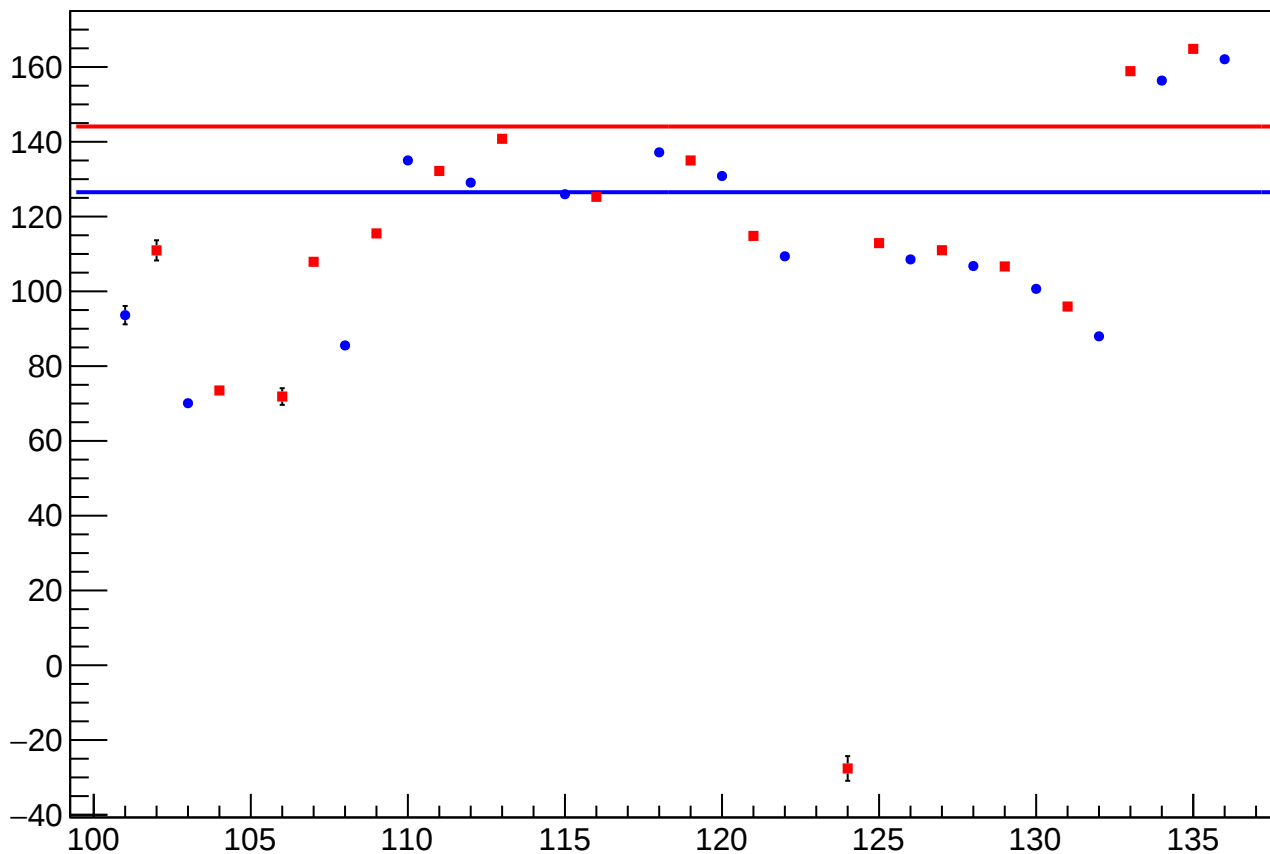
Right: -20.187 ± 0.060 χ^2/NDF : 83816.0/31

In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.187 ± 0.060 χ^2/NDF : 83816.0/31

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: 144.090 $\pm$ 0.083 χ^2 /NDF: 61688.5/16

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

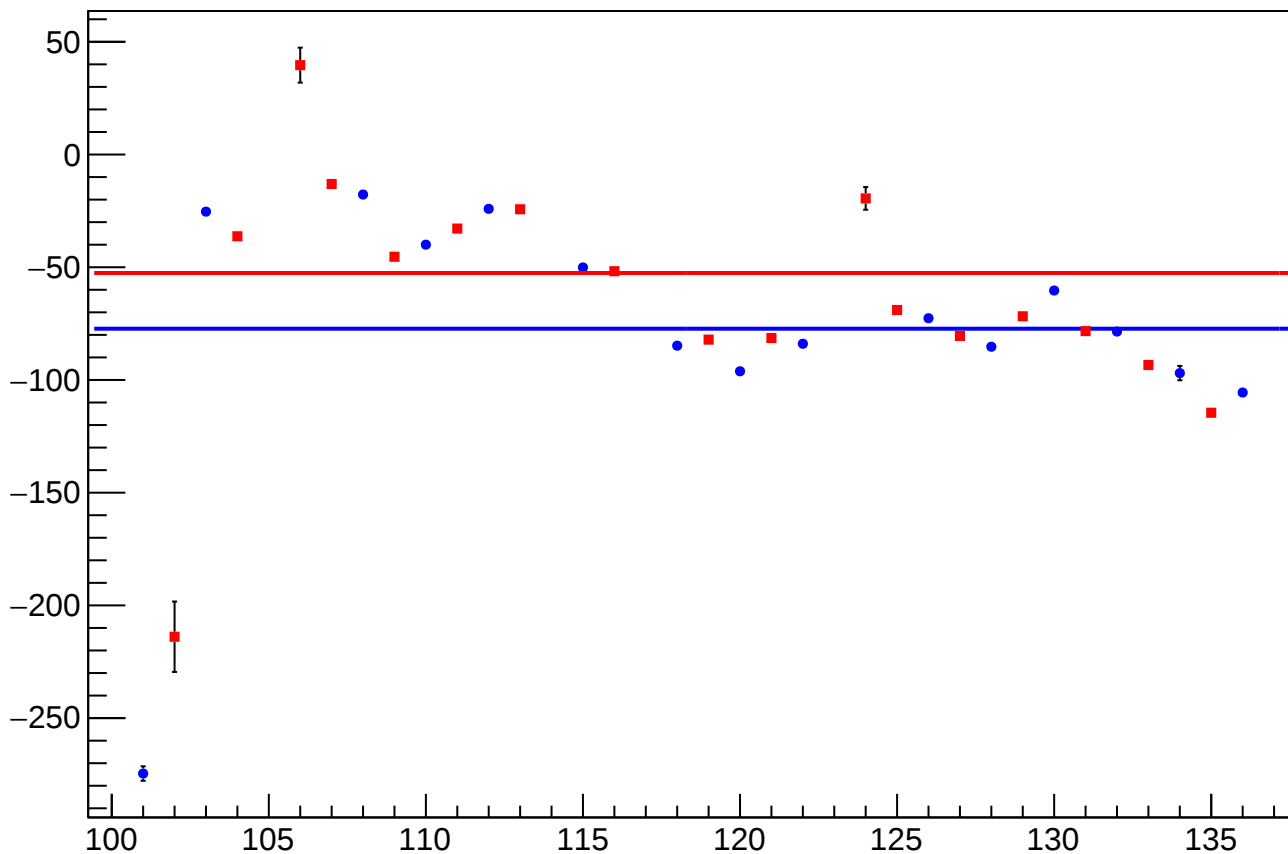
Right: 135.453 $\pm$ 0.059 χ^2 /NDF: 198911.8/31

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: 135.453 $\pm$ 0.059 χ^2 /NDF: 198911.8/31

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: -52.546 ± 0.194 χ^2/NDF : 19687.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

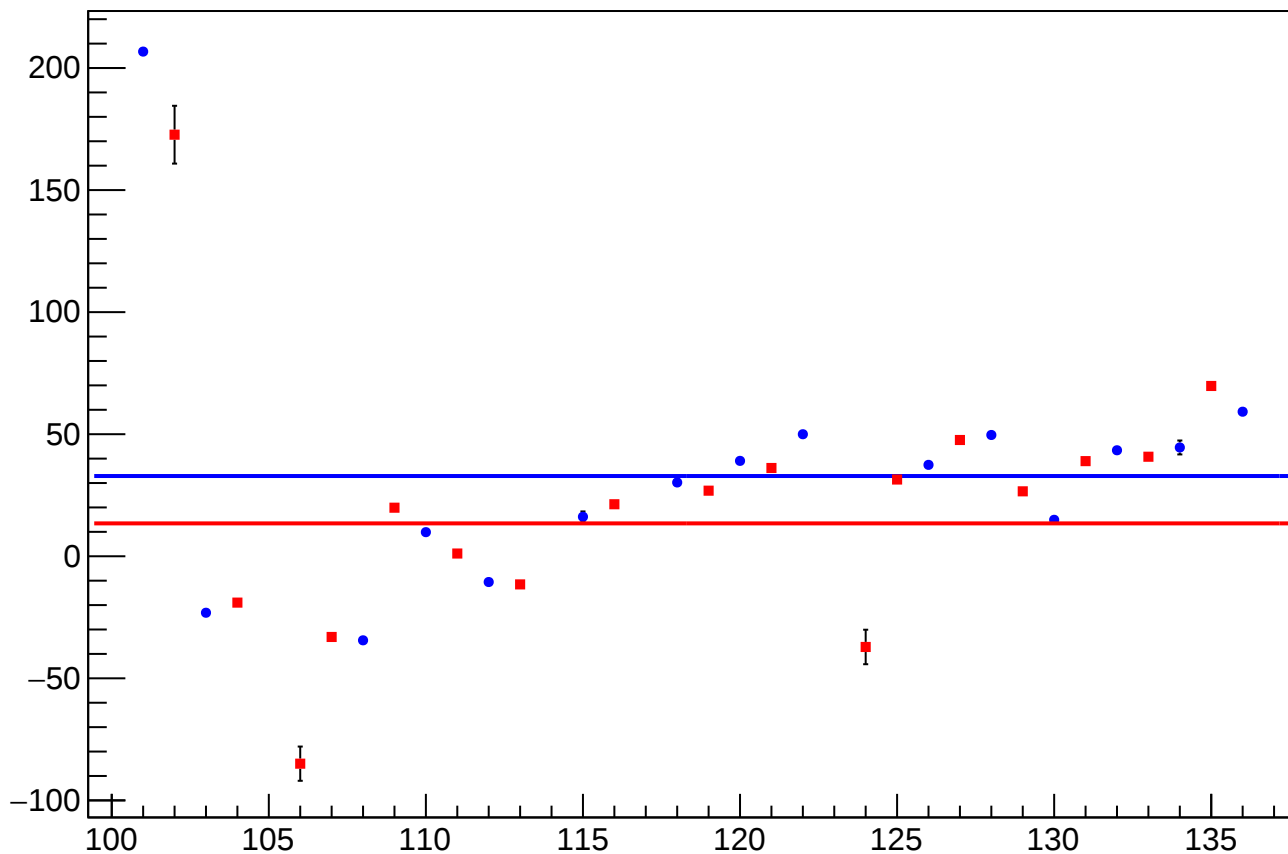
Right: -68.303 ± 0.117 χ^2/NDF : 60363.7/31

In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.303 ± 0.117 χ^2/NDF : 60363.7/31

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: 13.468+/-0.213 χ^2/NDF : 14530.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

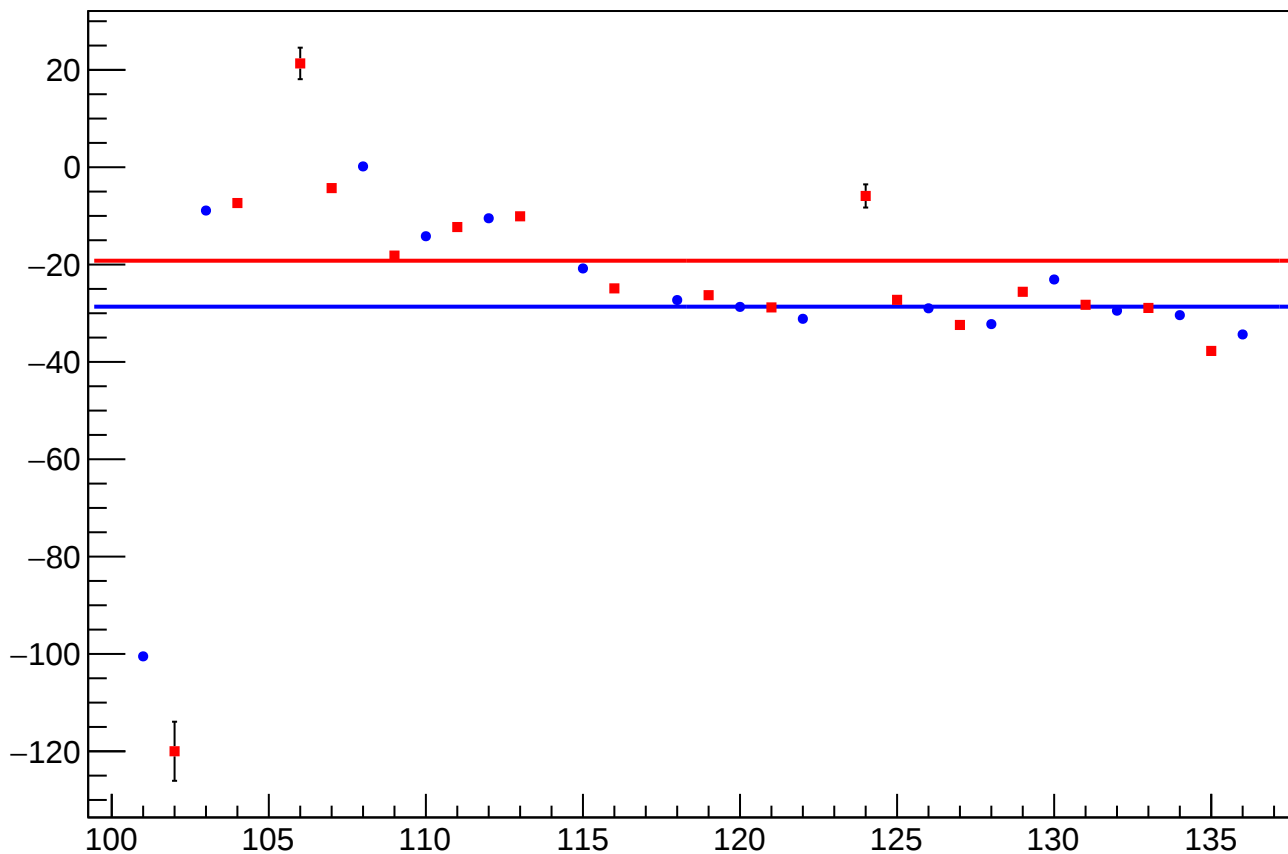
Right: 26.677+/-0.120 χ^2/NDF : 51557.6/31

In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.677+/-0.120 χ^2/NDF : 51557.6/31

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -28.648+/-0.034 χ^2/NDF : 113441.9/14

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

Right Out: -19.206+/-0.039 χ^2/NDF : 55169.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

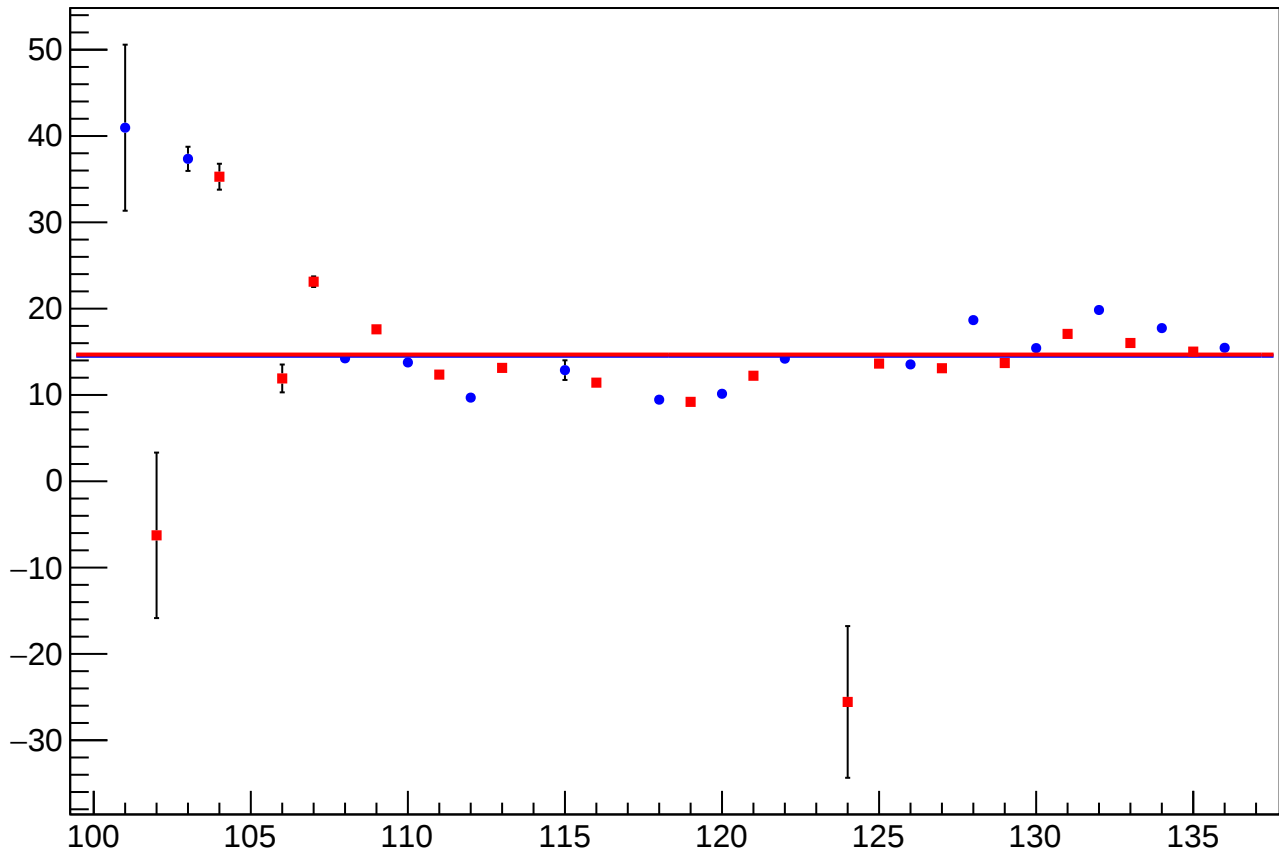
Right: -24.591+/-0.026 χ^2/NDF : 201230.1/31

In: -28.648+/-0.034 χ^2/NDF : 113441.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.591+/-0.026 χ^2/NDF : 201230.1/31

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: 14.681+/-0.044 χ^2/NDF : 1622.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

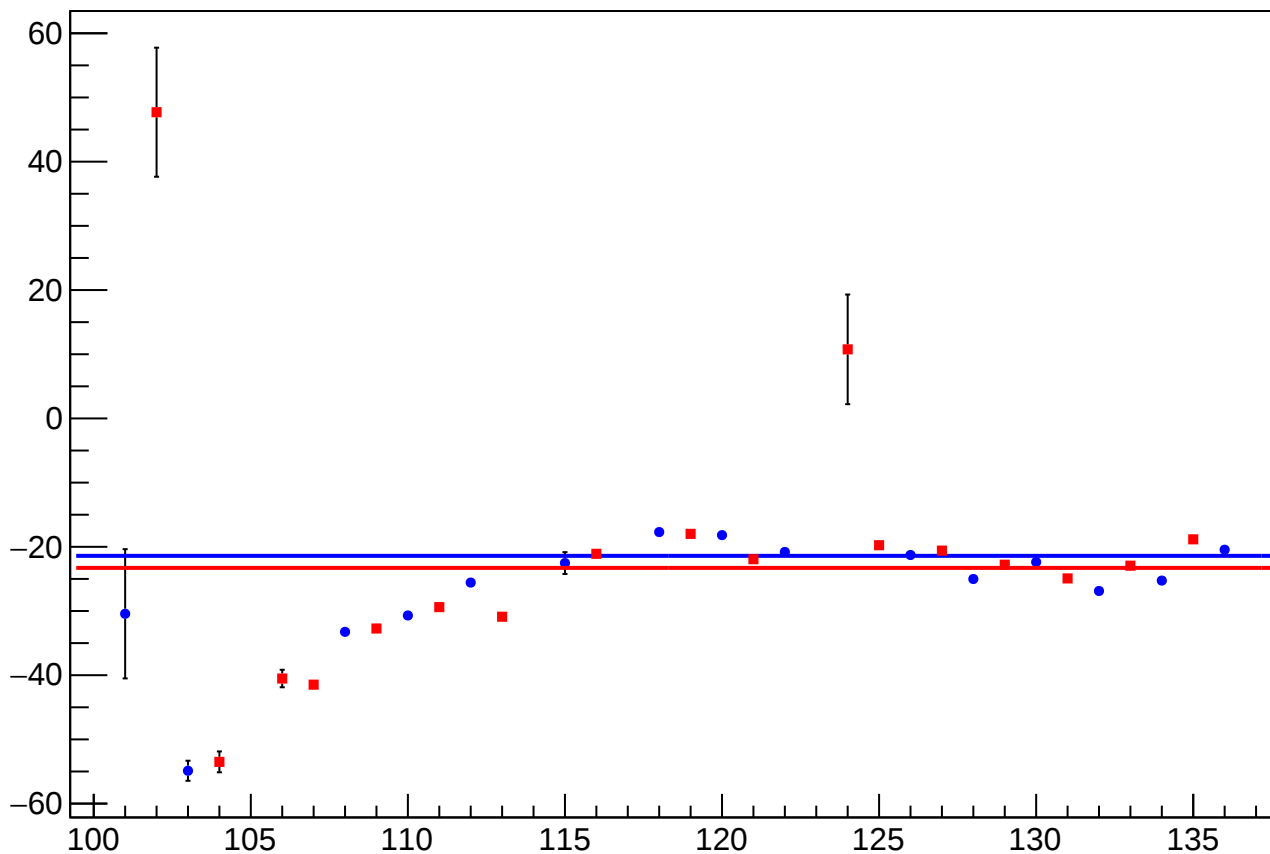
Right: 14.584+/-0.025 χ^2/NDF : 13701.7/31

In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.584+/-0.025 χ^2/NDF : 13701.7/31

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: -23.283+/-0.052 χ^2/NDF : 9023.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

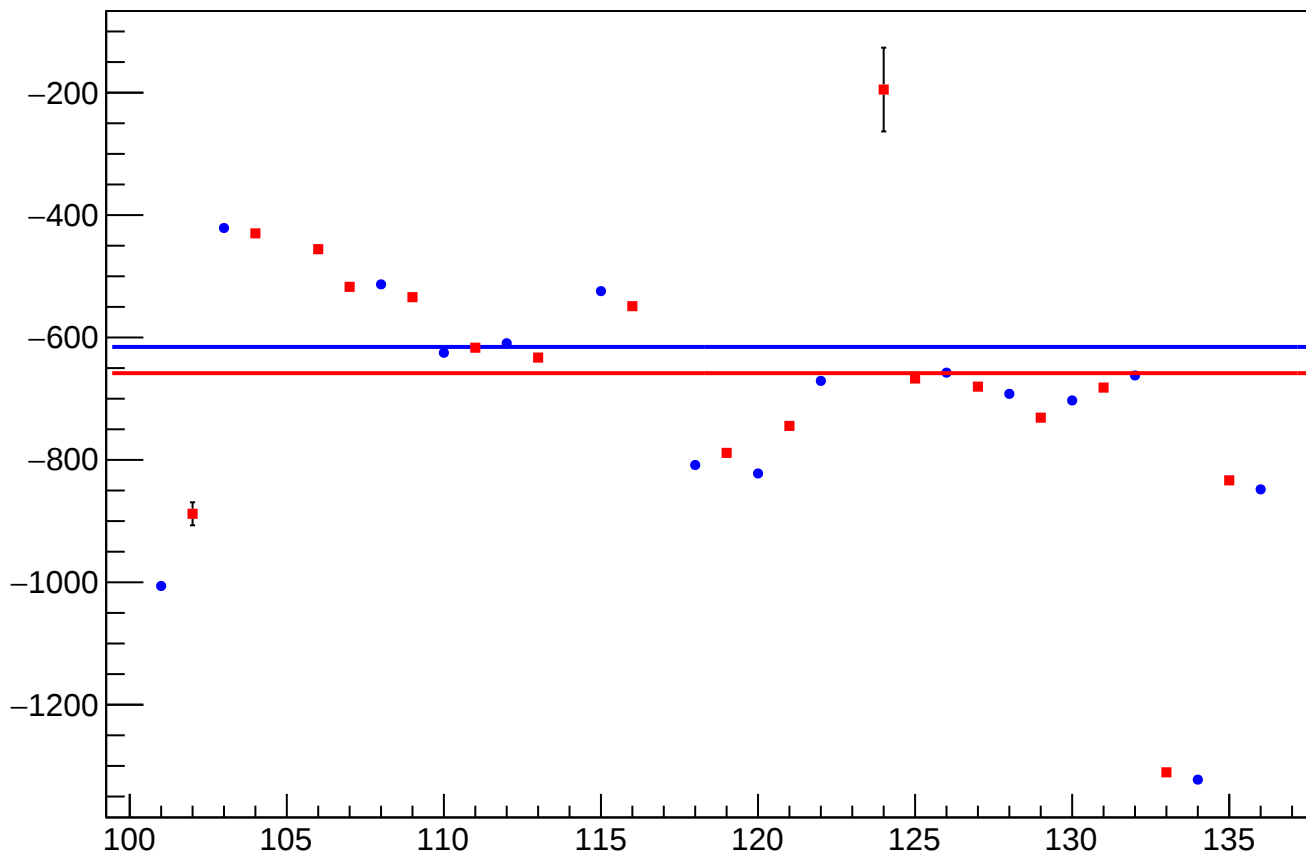
Right: -22.005+/-0.029 χ^2/NDF : 19597.8/31

In: -21.406+/-0.036 χ^2/NDF :9686.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.005+/-0.029 χ^2/NDF : 19597.8/31

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: -658.285+/-0.257 χ^2/NDF : 383532.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

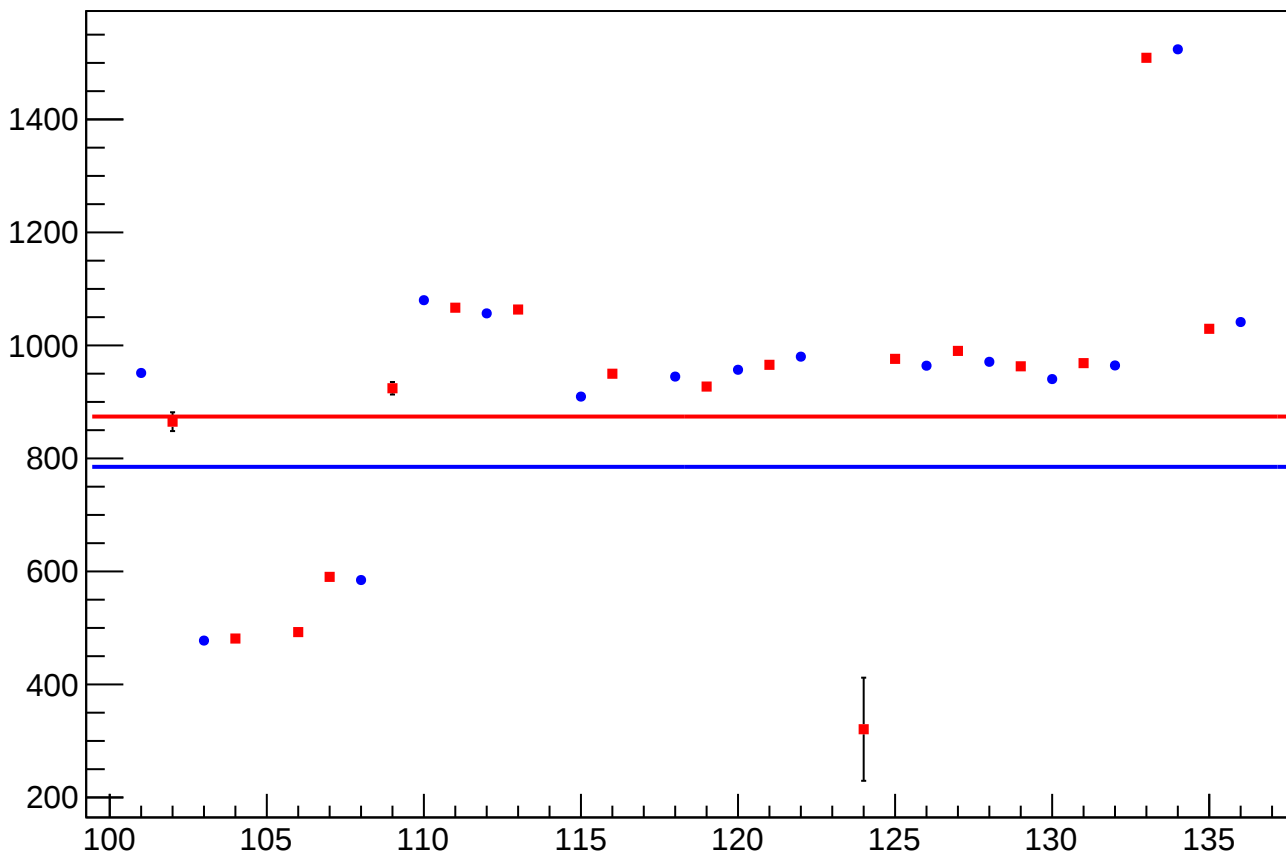
Right: -635.208+/-0.174 χ^2/NDF : 781377.8/31

In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -635.208+/-0.174 χ^2/NDF : 781377.8/31

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

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

Right Out: 874.111+/-0.262 χ^2/NDF : 841369.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

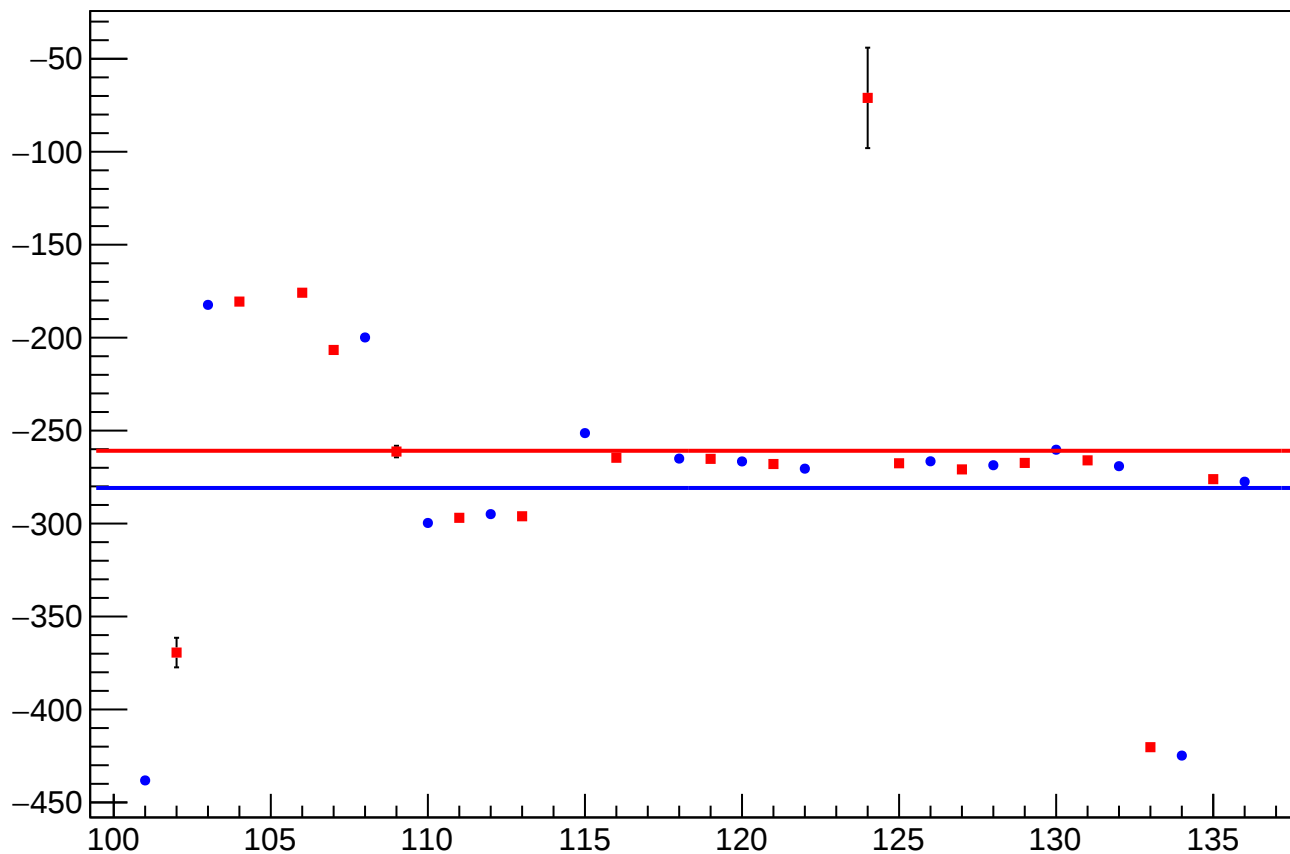
Right: 823.543+/-0.172 χ^2/NDF : 1793331.5/31

In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 823.543+/-0.172 χ^2/NDF : 1793331.5/31

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: -260.851+/-0.068 χ^2/NDF : 347474.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

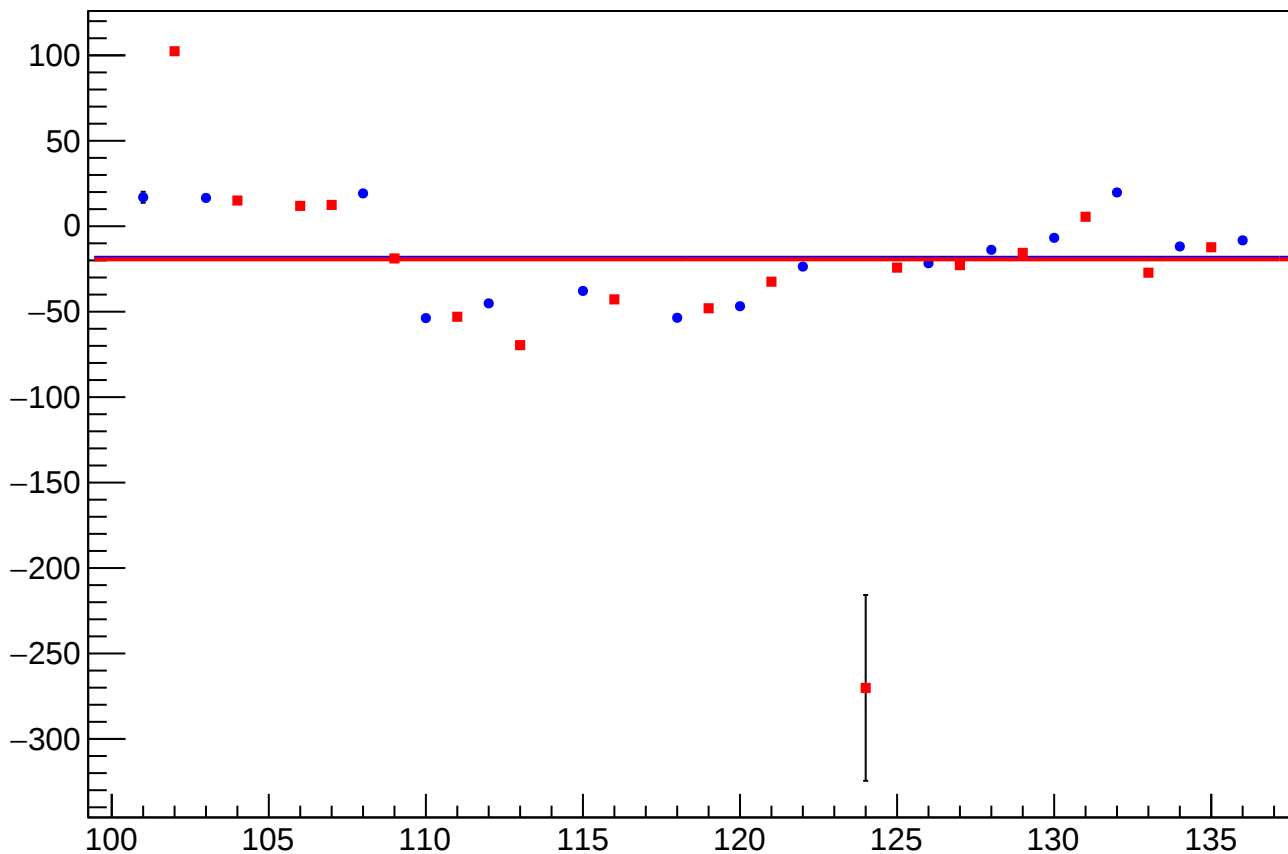
Right: -272.287+/-0.044 χ^2/NDF : 1271116.6/31

In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.287+/-0.044 χ^2/NDF : 1271116.6/31

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -18.452 $\pm$ 0.091 χ^2 /NDF: 46574.6/14

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

Right Out: -19.380 $\pm$ 0.122 χ^2 /NDF: 35396.0/16

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

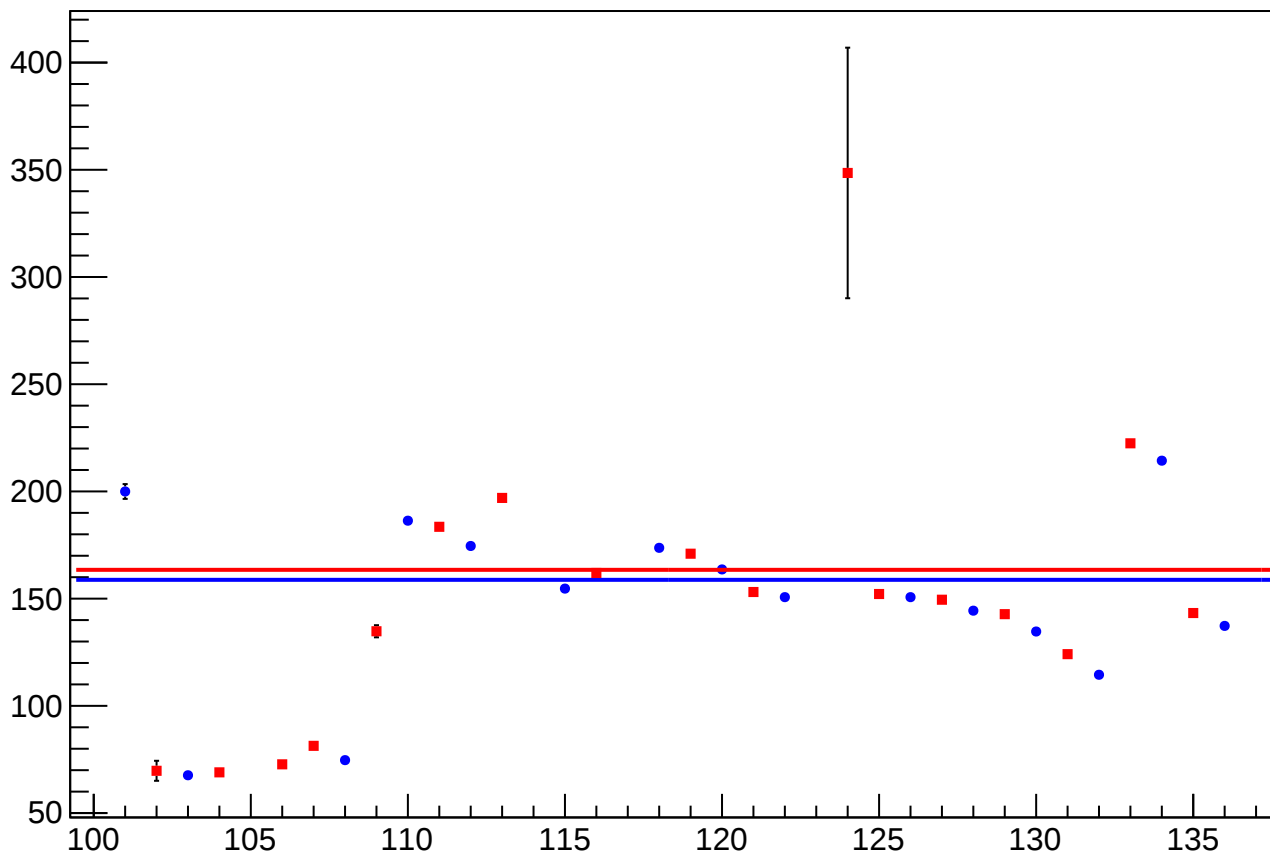
Right: -18.785 $\pm$ 0.073 χ^2 /NDF: 82007.7/31

In: -18.452 $\pm$ 0.091 χ^2 /NDF:46574.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.785 $\pm$ 0.073 χ^2 /NDF: 82007.7/31

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: 163.436 $\pm$ 0.094 χ^2 /NDF: 153801.8/16

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

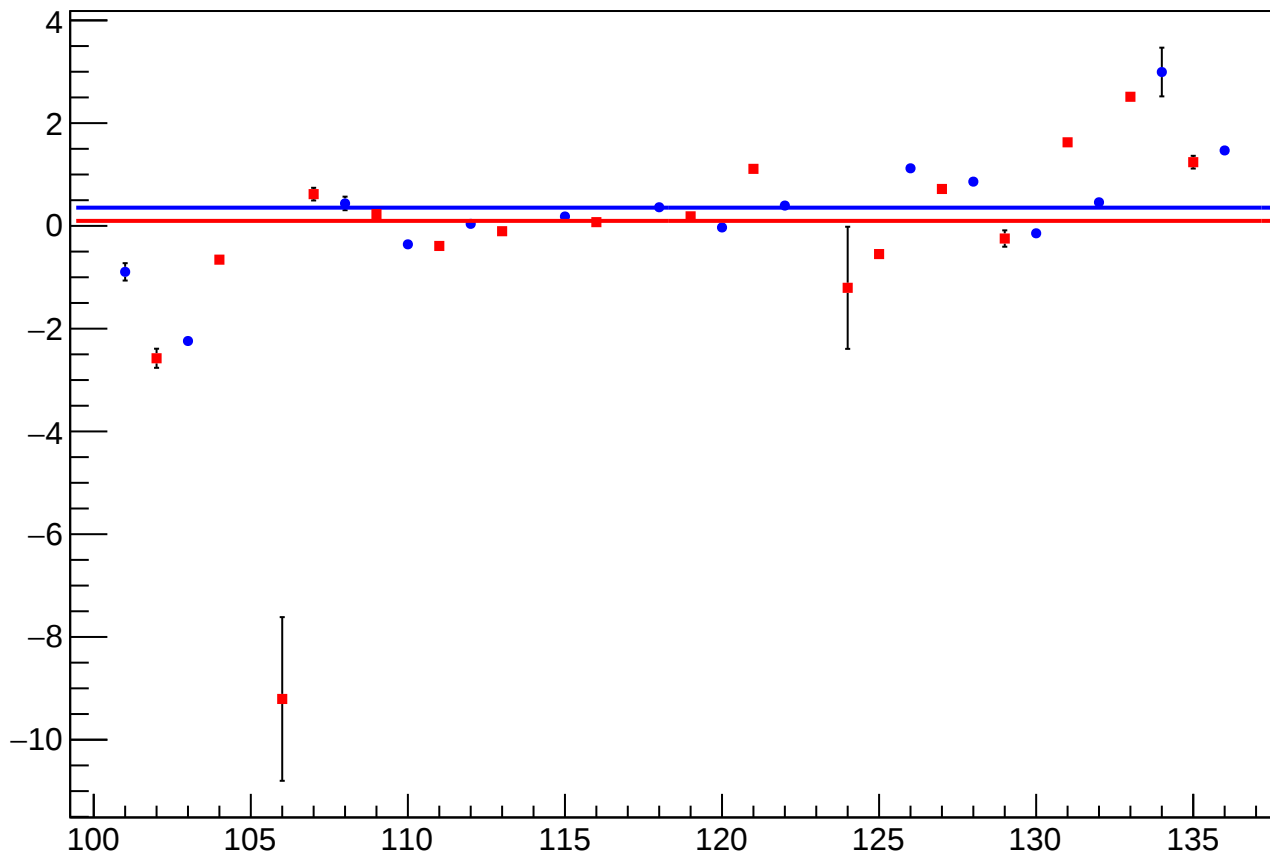
Right: 160.958 $\pm$ 0.064 χ^2 /NDF: 314126.1/31

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: 160.958 $\pm$ 0.064 χ^2 /NDF: 314126.1/31

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: 0.097 $\pm$ 0.008 χ^2/NDF : 2255.3/16

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

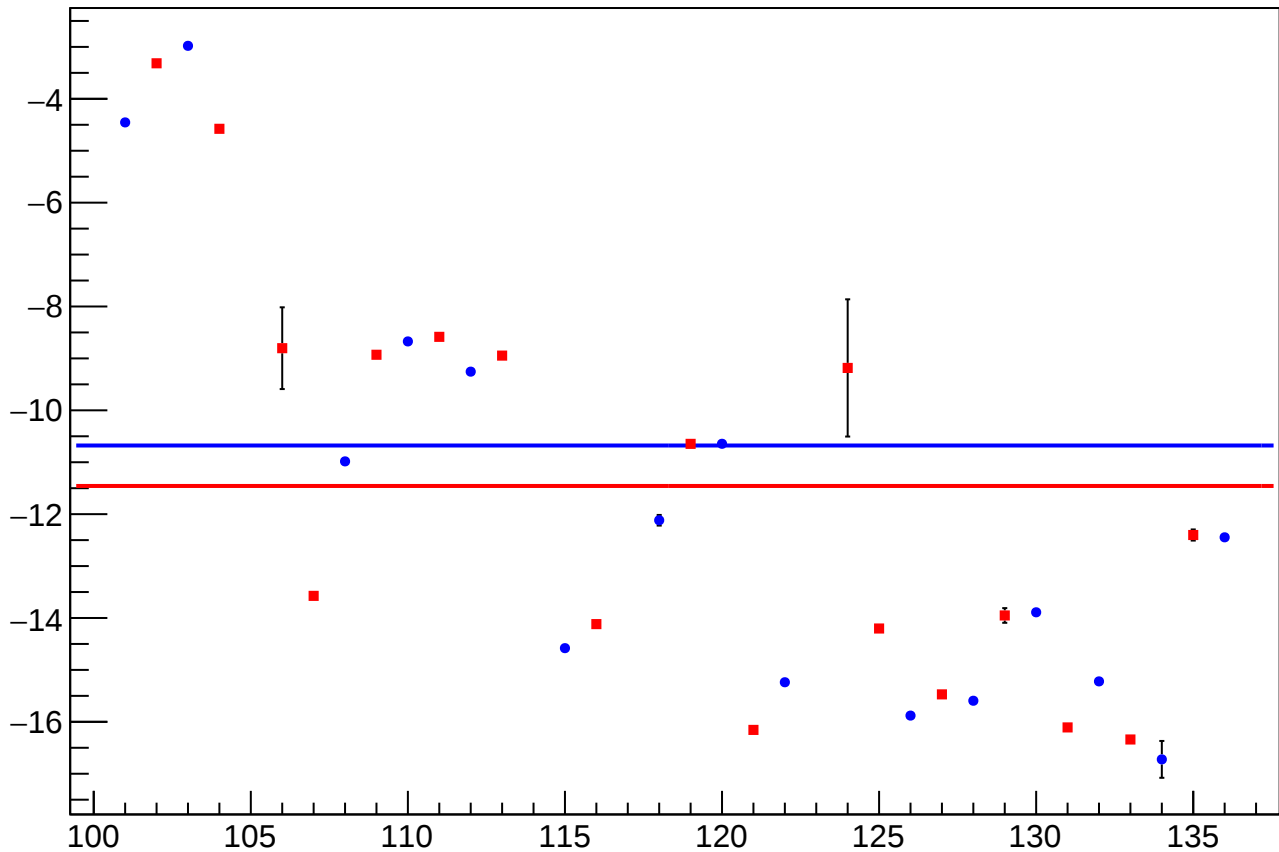
Right: 0.176 $\pm$ 0.006 χ^2/NDF : 6599.8/31

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: 0.176 $\pm$ 0.006 χ^2/NDF : 6599.8/31

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.678 $\pm$ 0.010 χ^2 /NDF: 226791.0/14

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

Right Out: -11.457 $\pm$ 0.013 χ^2 /NDF: 105869.1/16

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

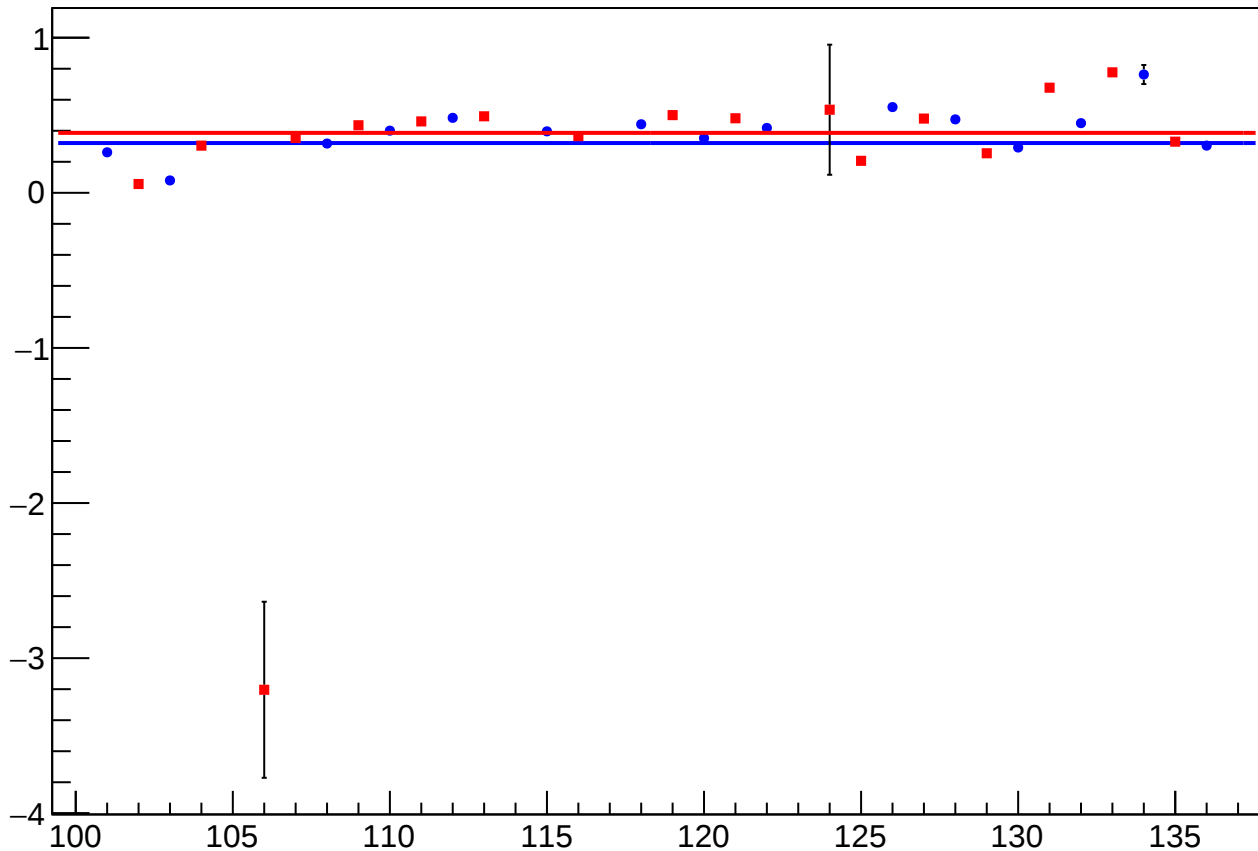
Right: -10.989 $\pm$ 0.008 χ^2 /NDF: 334956.5/31

In: -10.678 $\pm$ 0.010 χ^2 /NDF:226791.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.989 $\pm$ 0.008 χ^2 /NDF: 334956.5/31

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: 0.386+/-0.002 χ^2/NDF : 2518.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

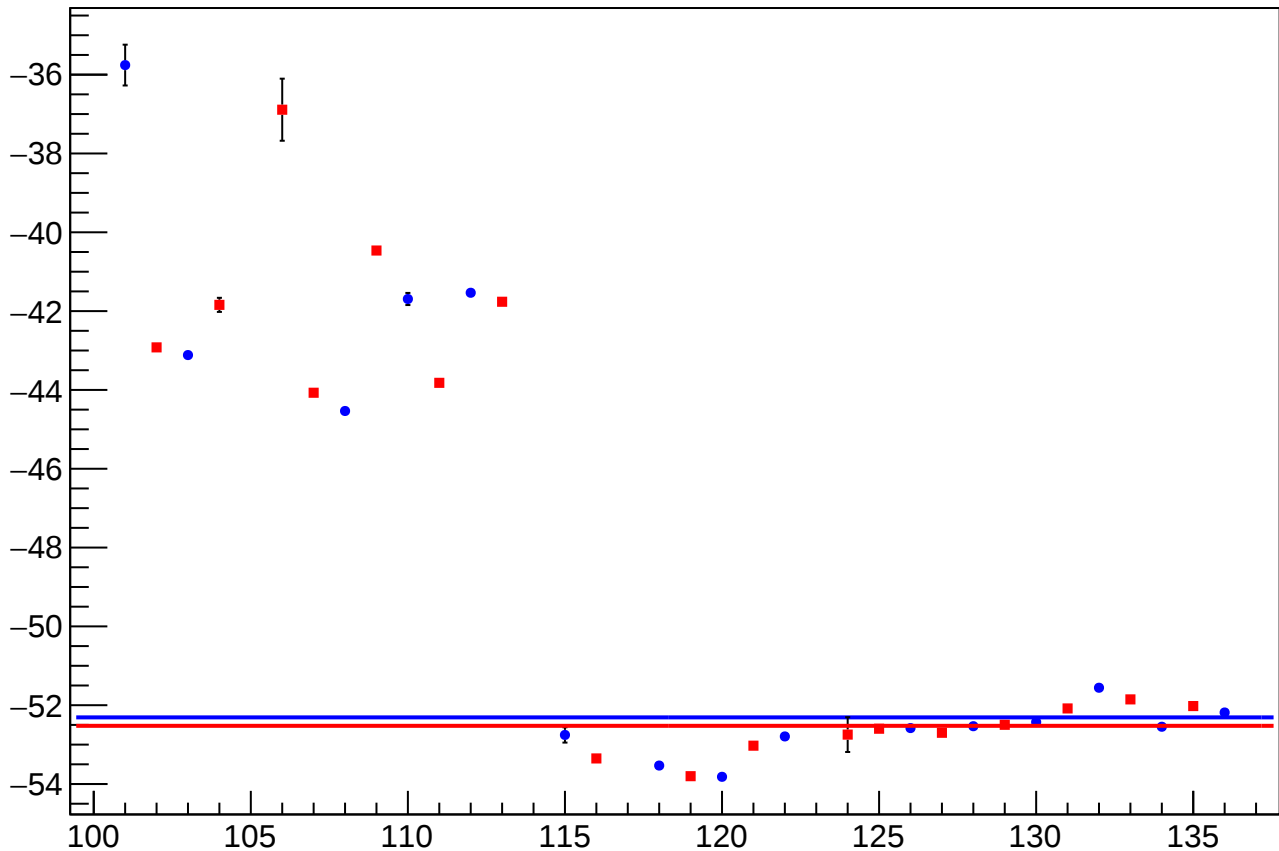
Right: 0.335+/-0.001 χ^2/NDF : 7564.8/31

In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.335+/-0.001 χ^2/NDF : 7564.8/31

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.309 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

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

Right Out: -52.523 $\pm$ 0.005 χ^2 /NDF: 76586.1/16

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

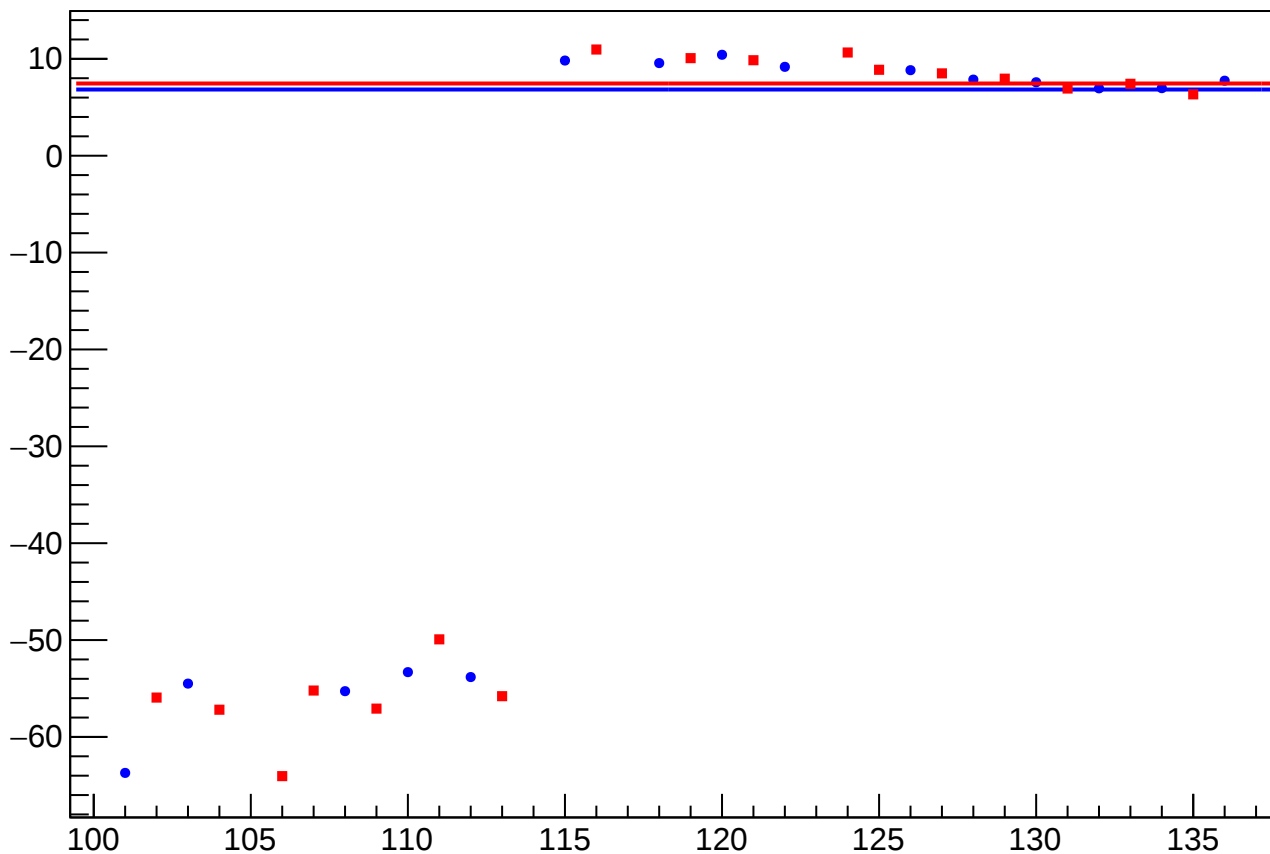
Right: -52.411 $\pm$ 0.003 χ^2 /NDF: 131168.1/31

In: -52.309 $\pm$ 0.004 χ^2 /NDF:53459.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.411 $\pm$ 0.003 χ^2 /NDF: 131168.1/31

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: 7.455+/-0.009 χ^2/NDF : 1195274.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

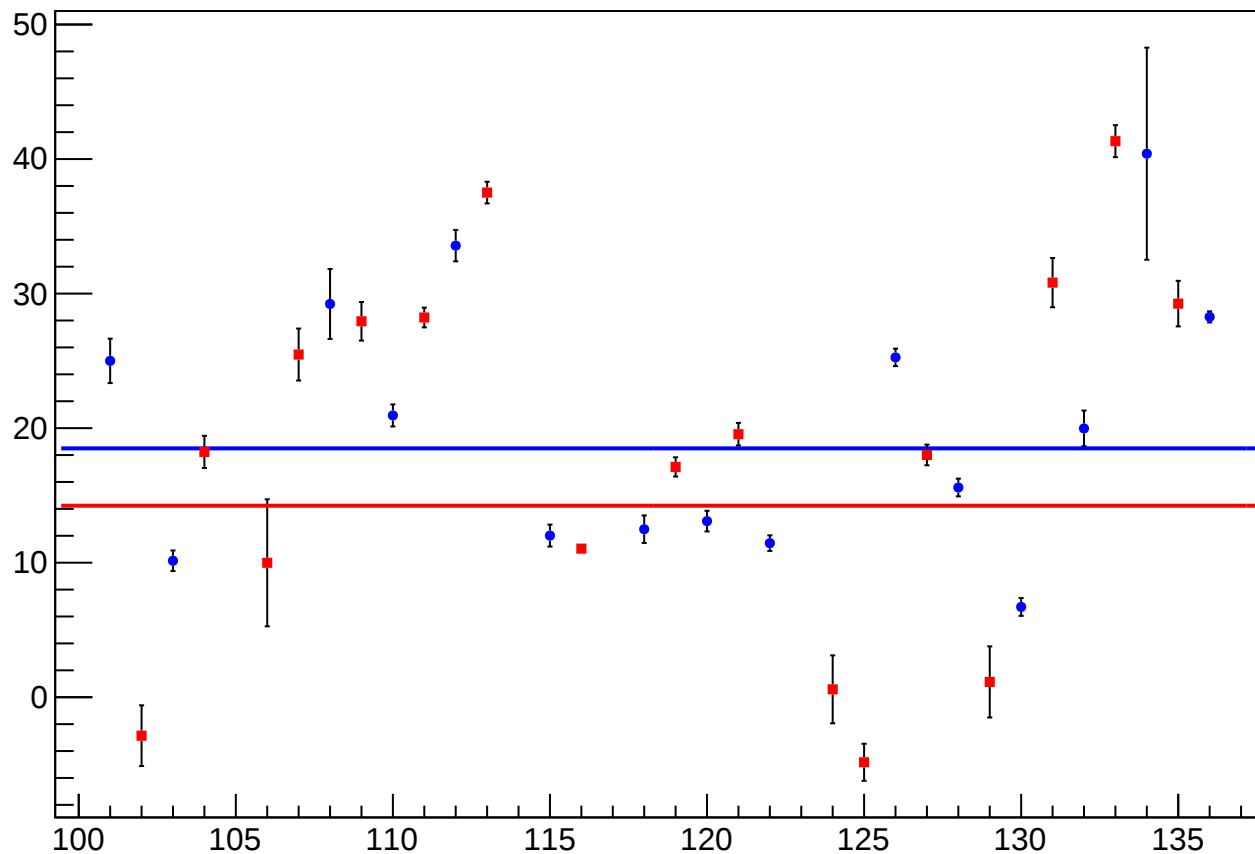
Right: 6.974+/-0.004 χ^2/NDF : 2189246.2/31

In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.974+/-0.004 χ^2/NDF : 2189246.2/31

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: 14.235 $\pm$ 0.148 χ^2 /NDF: 2731.2/16

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

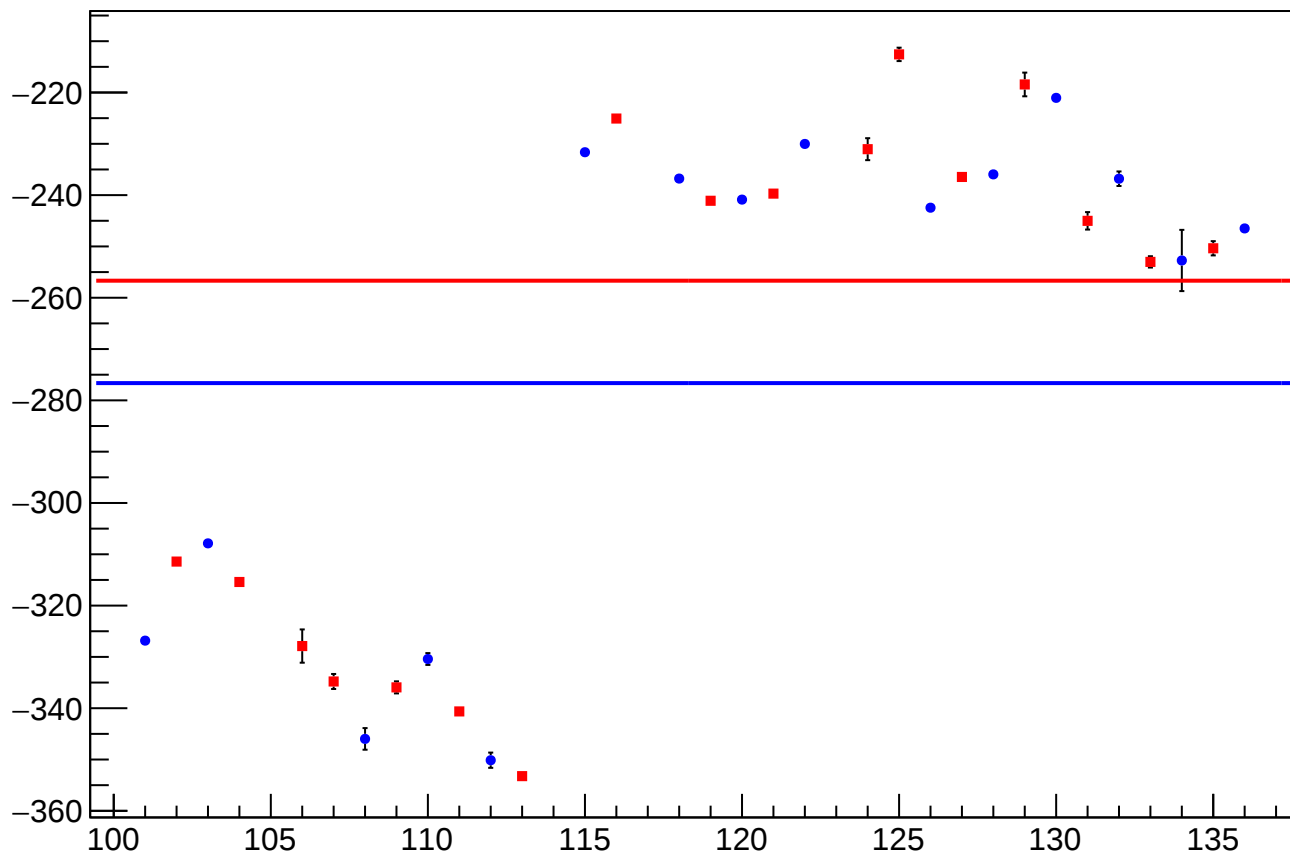
Right: 15.748 $\pm$ 0.119 χ^2 /NDF: 4660.5/31

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: 15.748 $\pm$ 0.119 χ^2 /NDF: 4660.5/31

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: -256.676+/-0.163 χ^2/NDF : 71802.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

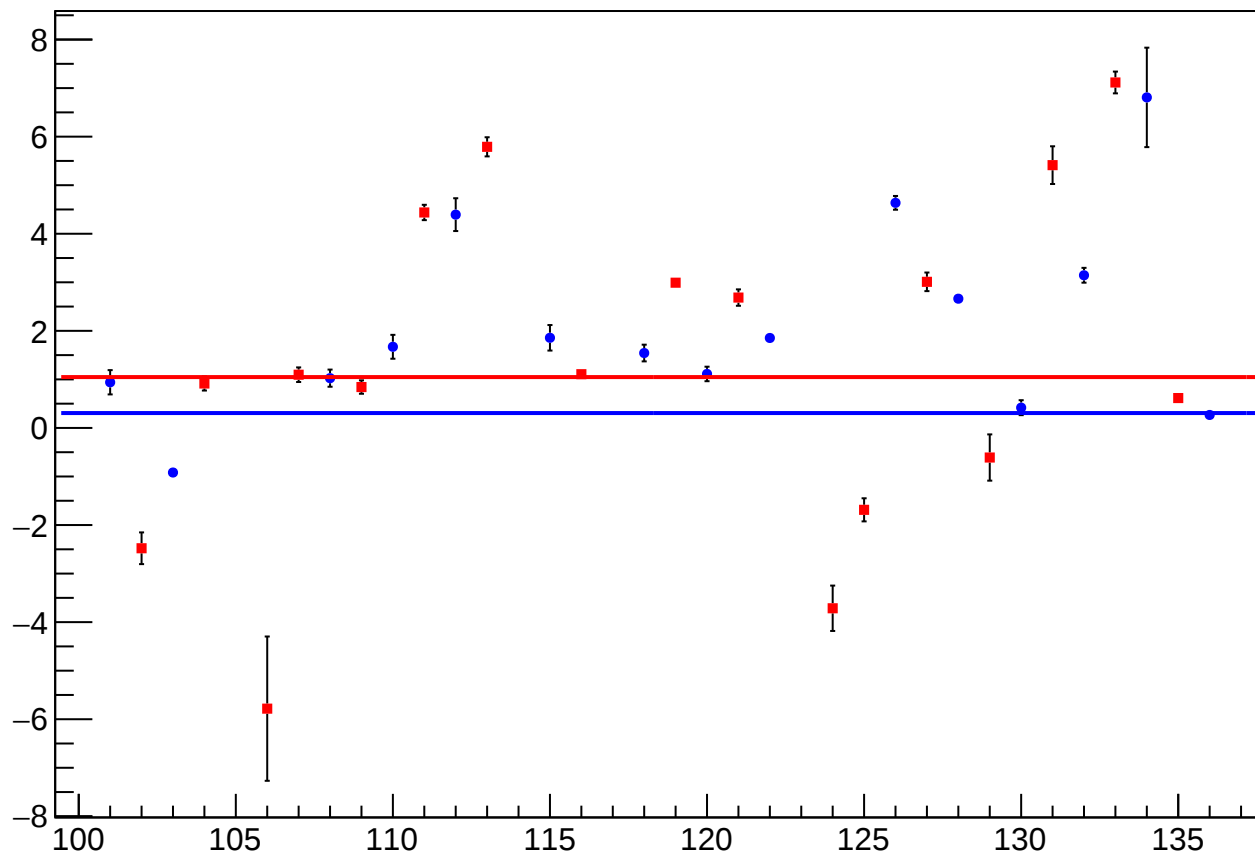
Right: -267.655+/-0.109 χ^2/NDF : 157157.0/31

In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.655+/-0.109 χ^2/NDF : 157157.0/31

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: 1.048+/-0.015 χ^2/NDF : 3153.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

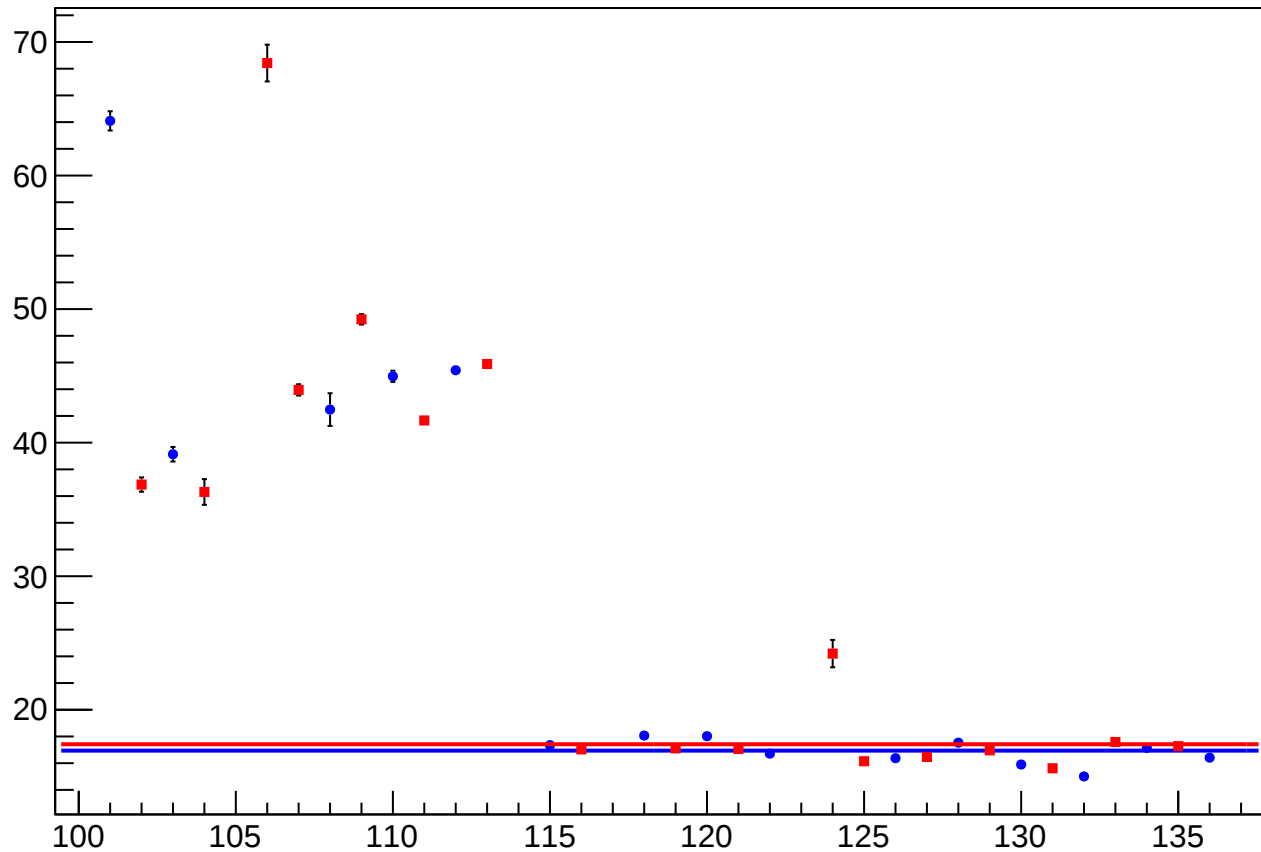
Right: 0.424+/-0.006 χ^2/NDF : 7908.5/31

In: 0.307+/-0.007 χ^2/NDF :2787.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.424+/-0.006 χ^2/NDF : 7908.5/31

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

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

Right Out: 17.418 $\pm$ 0.018 χ^2 /NDF: 60935.5/16

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

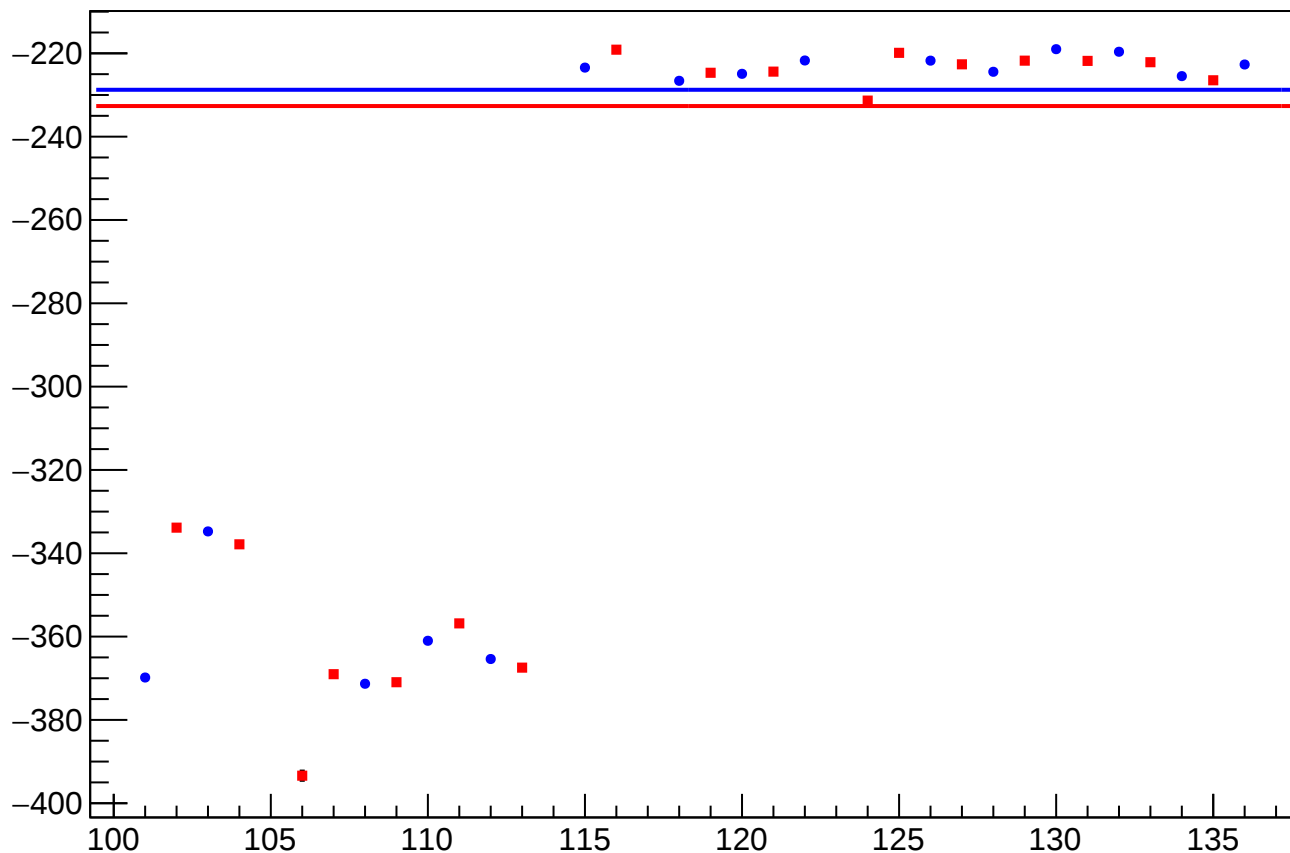
Right: 17.105 $\pm$ 0.010 χ^2 /NDF: 90427.7/31

In: 16.941 $\pm$ 0.013 χ^2 /NDF:29019.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.105 $\pm$ 0.010 χ^2 /NDF: 90427.7/31

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: -232.653+/-0.042 χ^2/NDF : 787368.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

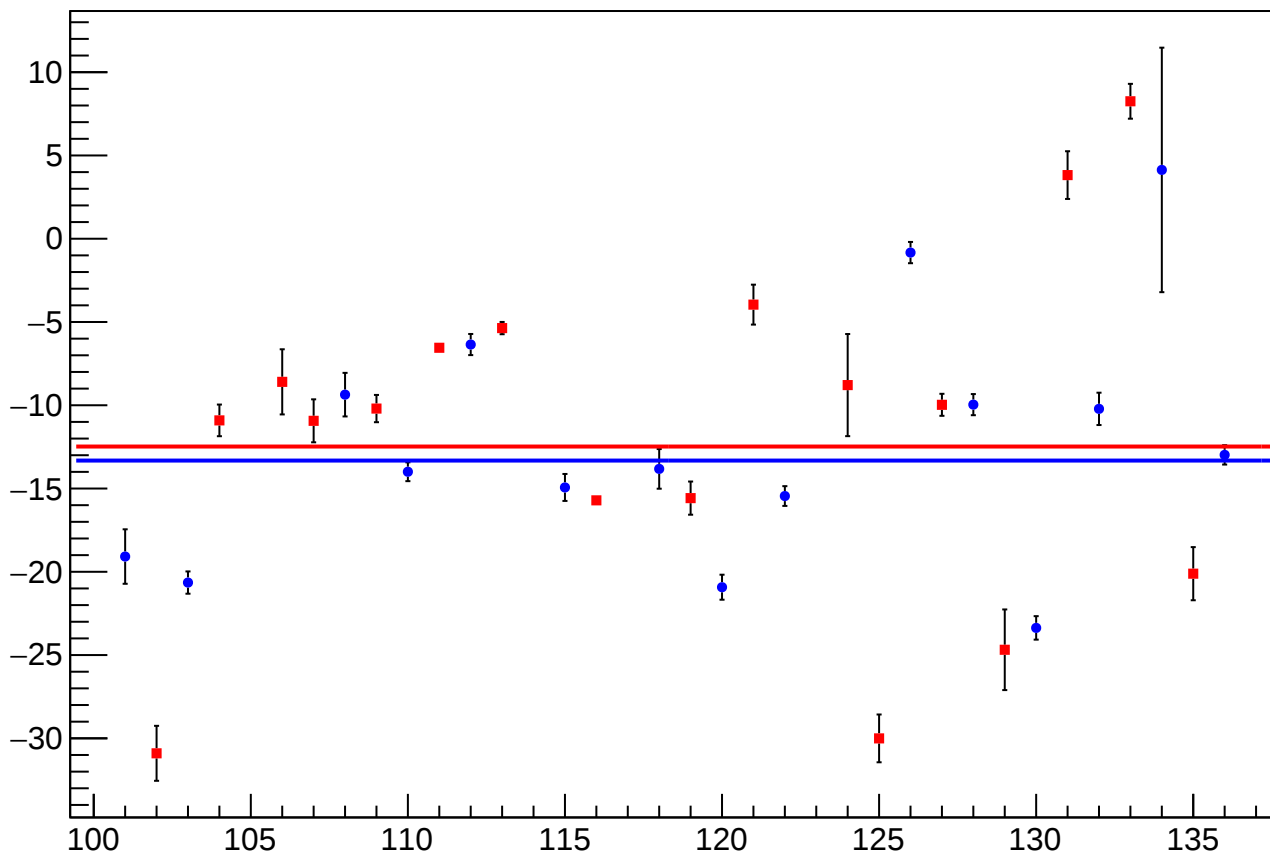
Right: -230.317+/-0.027 χ^2/NDF : 1450038.5/31

In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.317+/-0.027 χ^2/NDF : 1450038.5/31

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: -12.478 ± 0.116 $\chi^2/\text{NDF}: 2179.4/16$

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

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

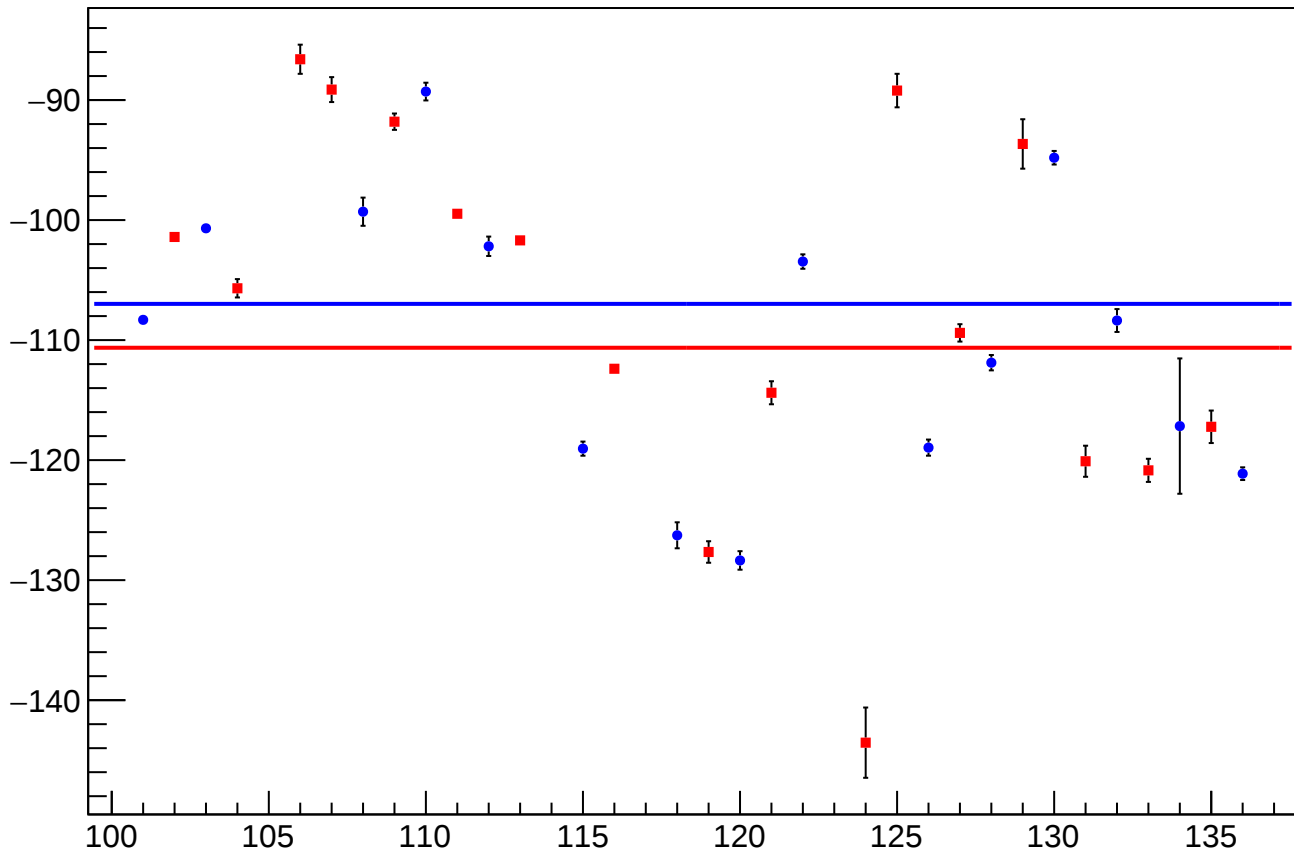
Right: -12.702 ± 0.100 $\chi^2/\text{NDF}: 3206.3/31$

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: -12.702 ± 0.100 $\chi^2/\text{NDF}: 3206.3/31$

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: -110.637+/-0.051 χ^2/NDF : 8477.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

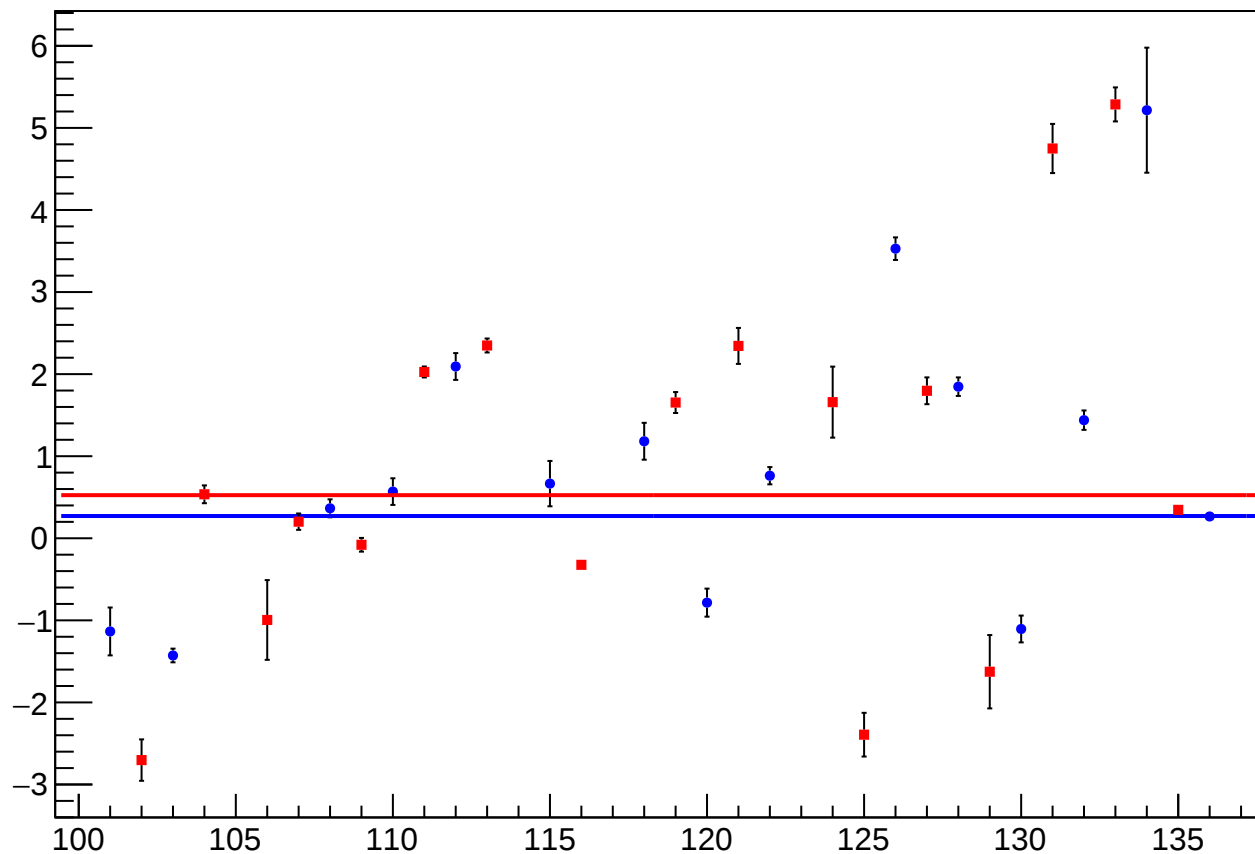
Right: -109.998+/-0.046 χ^2/NDF : 14046.0/31

In: -106.983+/-0.110 χ^2/NDF : 4658.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.998+/-0.046 χ^2/NDF : 14046.0/31

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: 0.525+/-0.017 χ^2/NDF : 2580.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

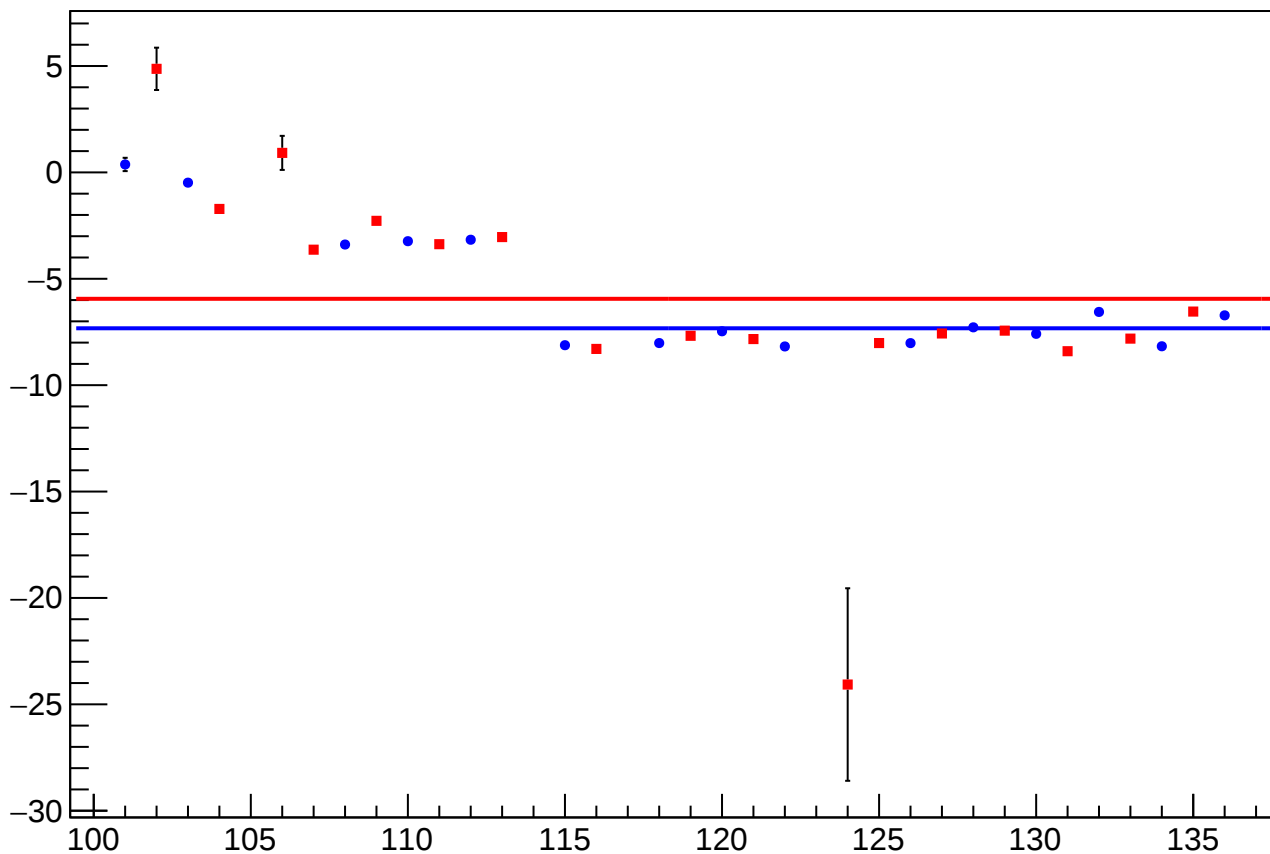
Right: 0.294+/-0.005 χ^2/NDF : 4399.0/31

In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.294+/-0.005 χ^2/NDF : 4399.0/31

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.327+/-0.008 χ^2/NDF : 30494.2/14

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

Right Out: -5.941+/-0.009 χ^2/NDF : 71496.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

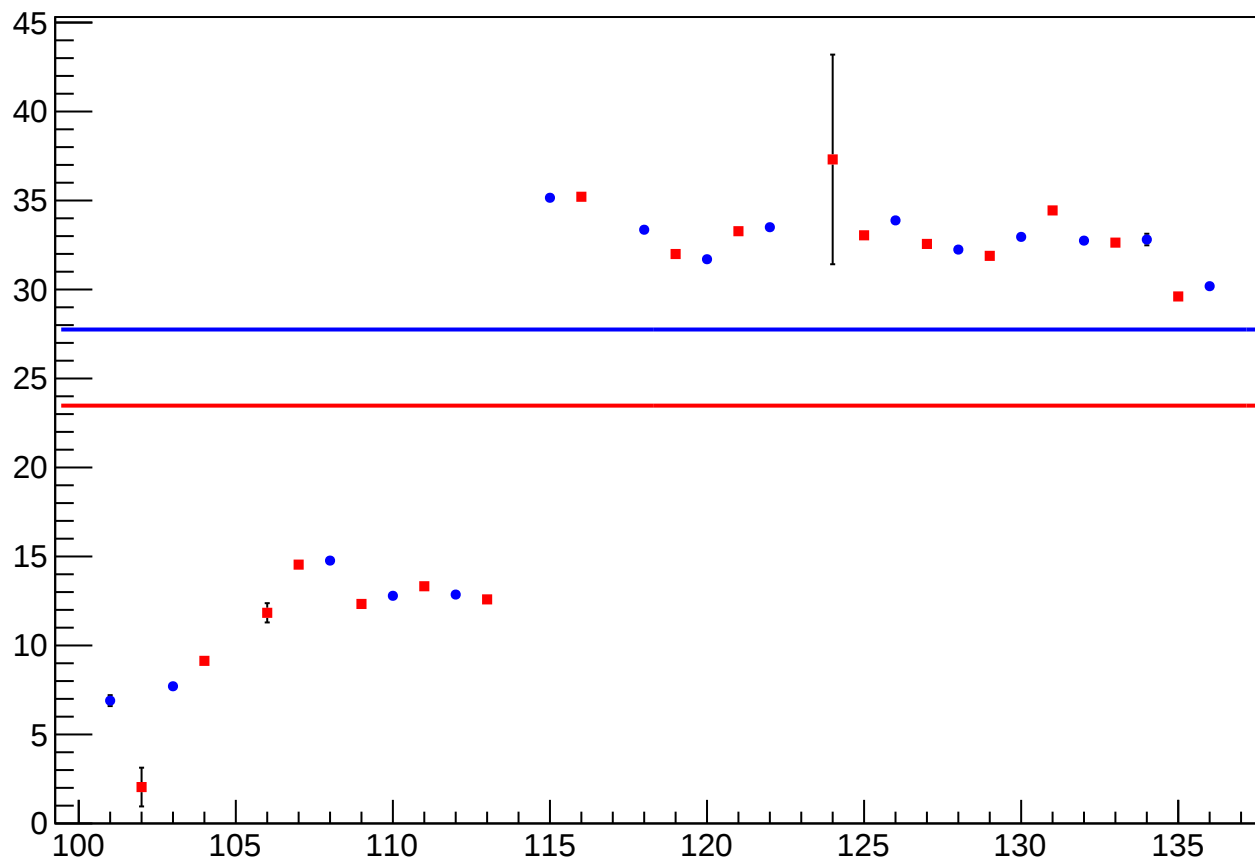
Right: -6.673+/-0.006 χ^2/NDF : 114883.5/31

In: -7.327+/-0.008 χ^2/NDF : 30494.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.673+/-0.006 χ^2/NDF : 114883.5/31

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.752+/-0.015 χ^2/NDF : 332926.6/14

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

Right Out: 23.476+/-0.014 χ^2/NDF : 535424.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

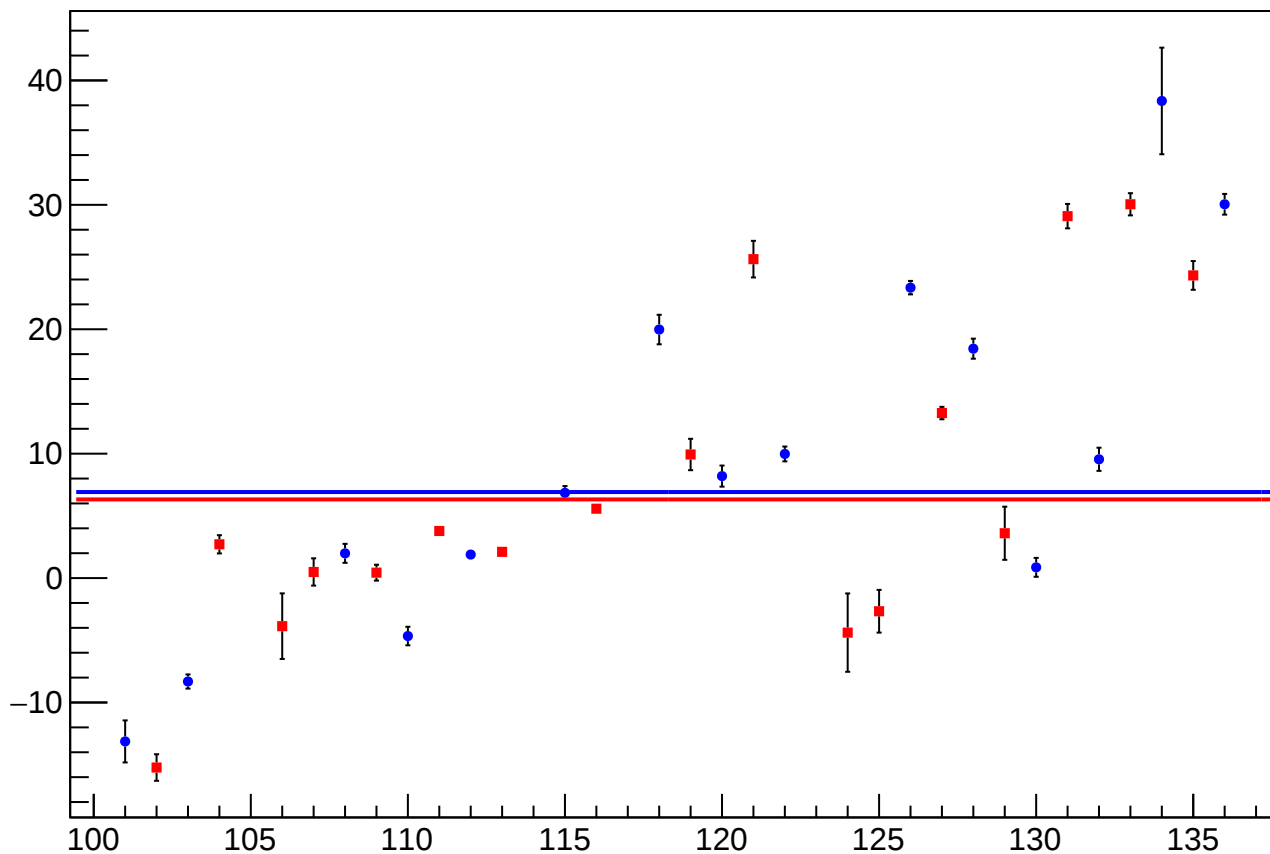
Right: 25.433+/-0.010 χ^2/NDF : 912203.3/31

In: 27.752+/-0.015 χ^2/NDF : 332926.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.433+/-0.010 χ^2/NDF : 912203.3/31

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: 6.323+/-0.164 χ^2/NDF : 2642.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

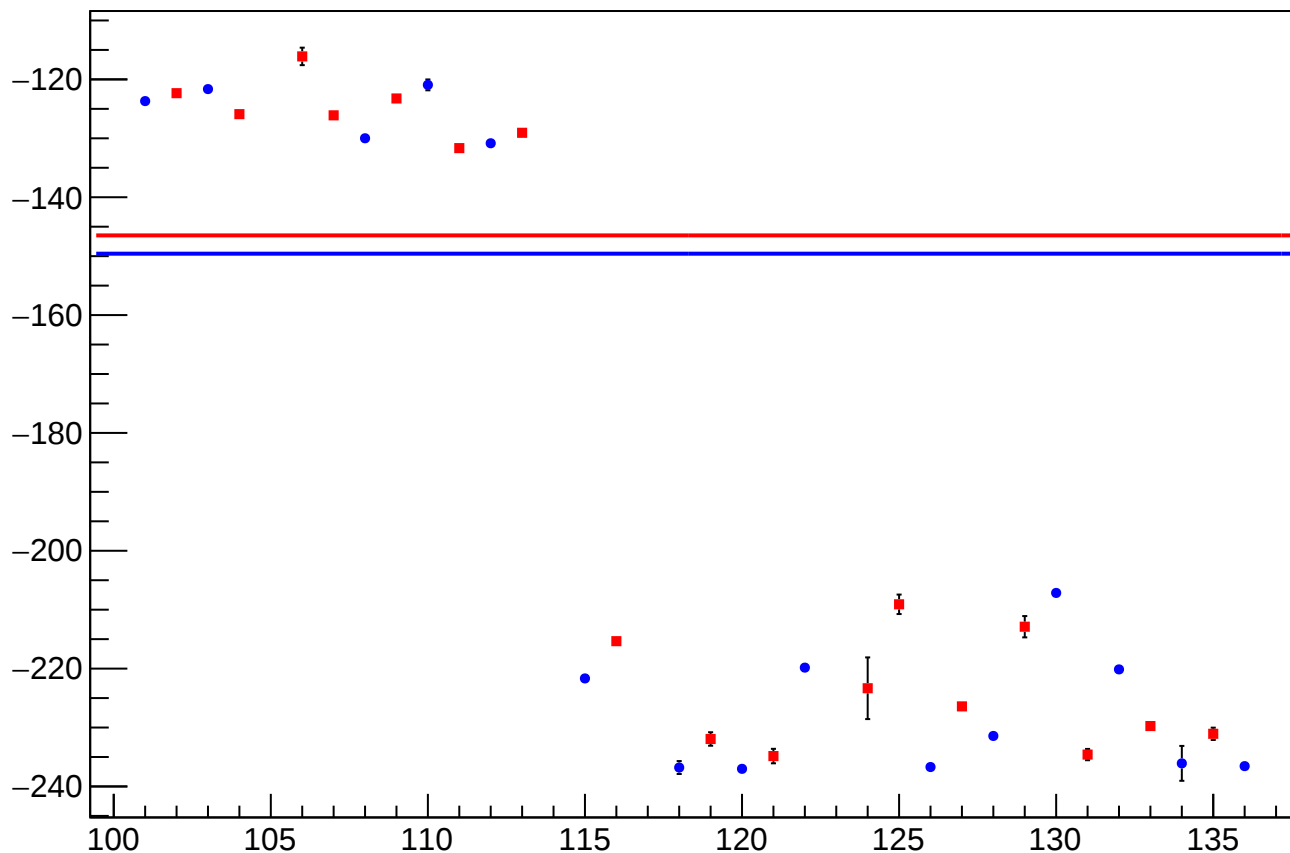
Right: 6.597+/-0.120 χ^2/NDF : 6151.5/31

In: 6.916+/-0.177 χ^2/NDF :3503.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.597+/-0.120 χ^2/NDF : 6151.5/31

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: -146.478 ± 0.113 χ^2/NDF : 135523.3/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

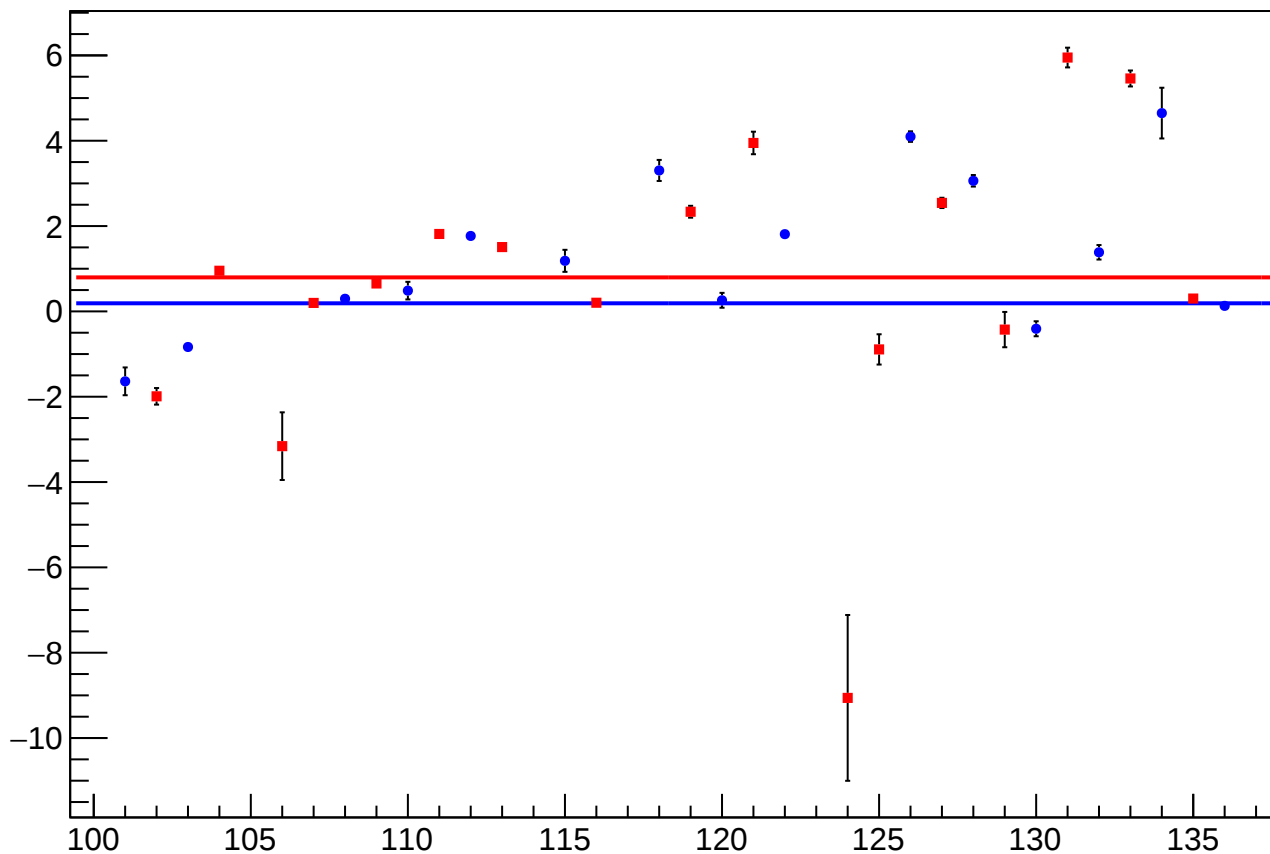
Right: -148.202 ± 0.075 χ^2/NDF : 331035.2/31

In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -148.202 ± 0.075 χ^2/NDF : 331035.2/31

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: 0.797 $\pm$ 0.021 χ^2 /NDF: 2573.4/16

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

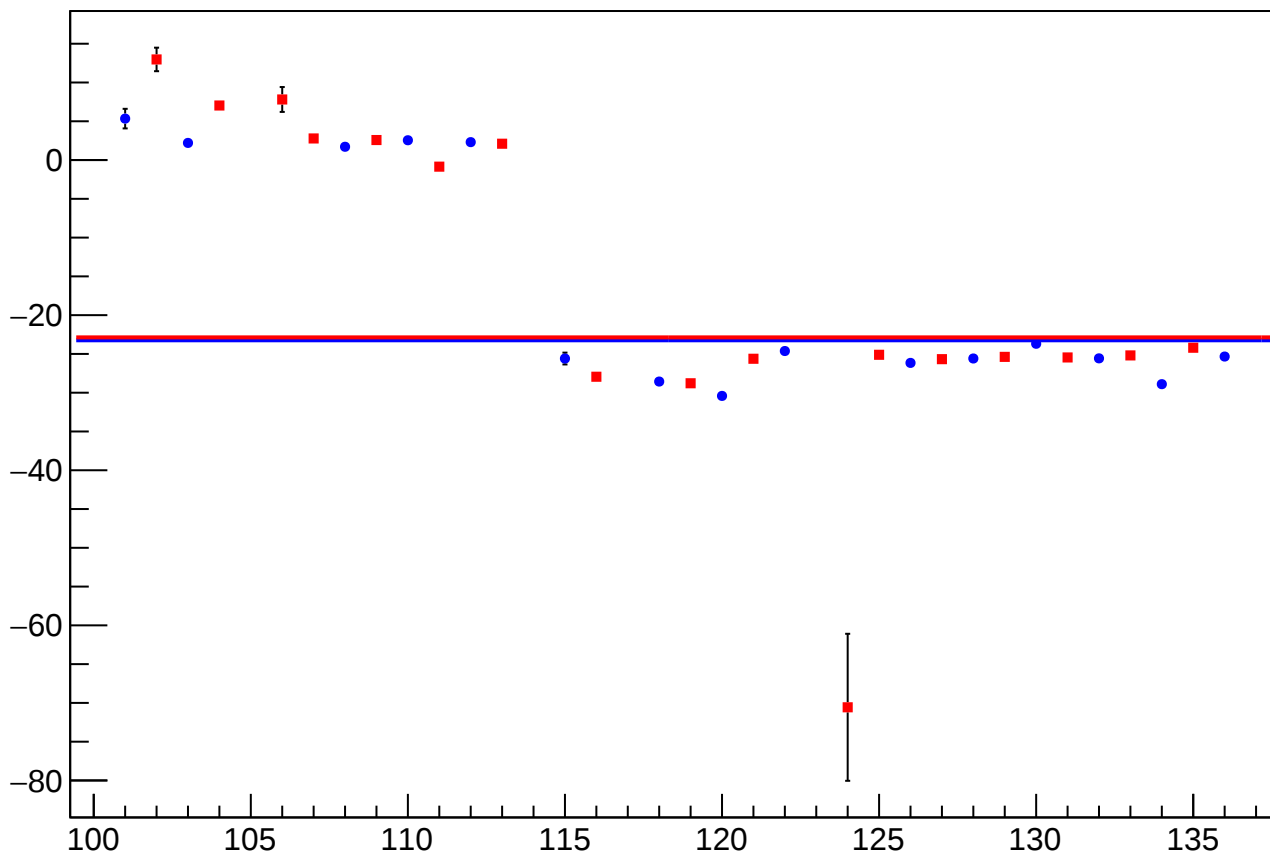
Right: 0.278 $\pm$ 0.008 χ^2 /NDF: 6026.1/31

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: 0.278 $\pm$ 0.008 χ^2 /NDF: 6026.1/31

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

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

Right Out: -22.866 ± 0.025 $\chi^2/\text{NDF}: 107583.9/16$

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

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

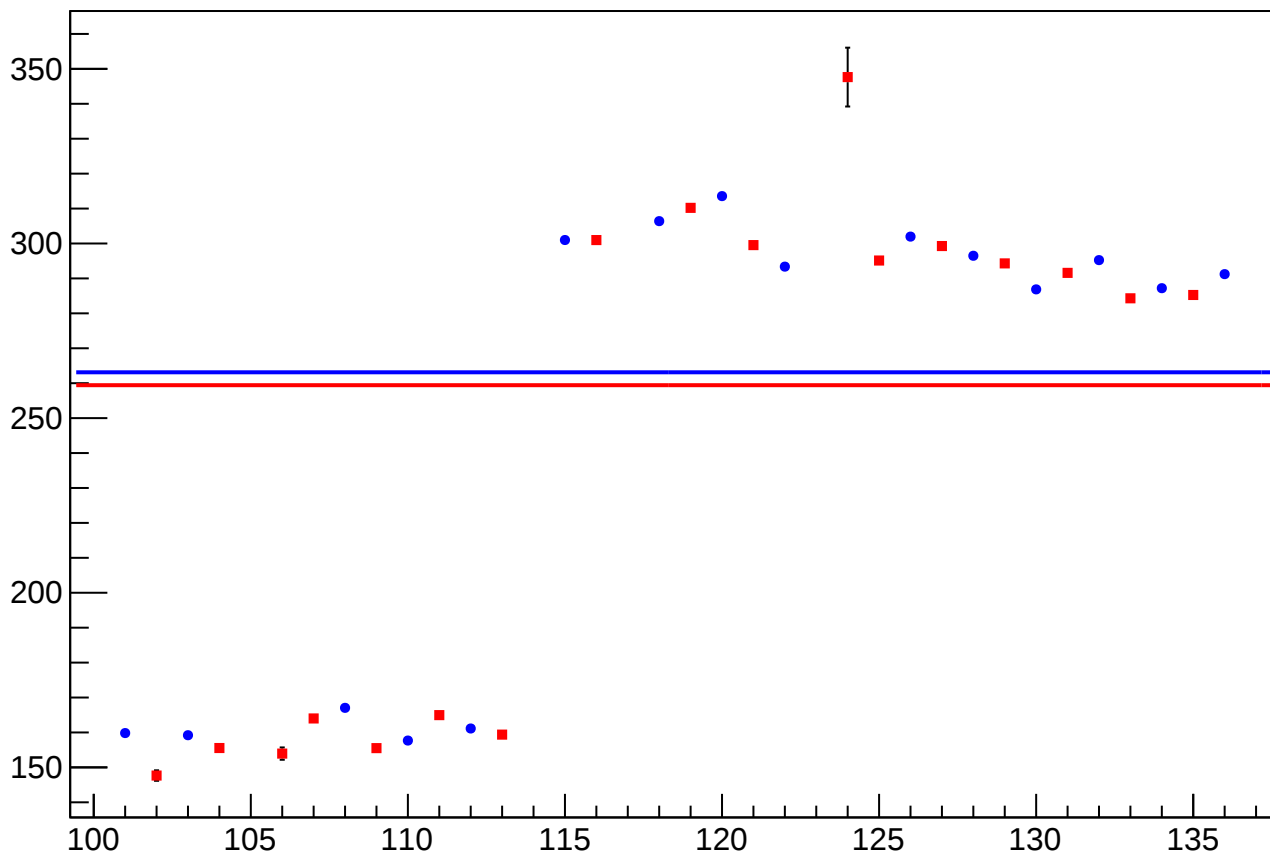
Right: -23.055 ± 0.018 $\chi^2/\text{NDF}: 210800.1/31$

In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

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

All: -23.055 ± 0.018 $\chi^2/\text{NDF}: 210800.1/31$

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: 259.428+/-0.063 χ^2/NDF : 984712.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

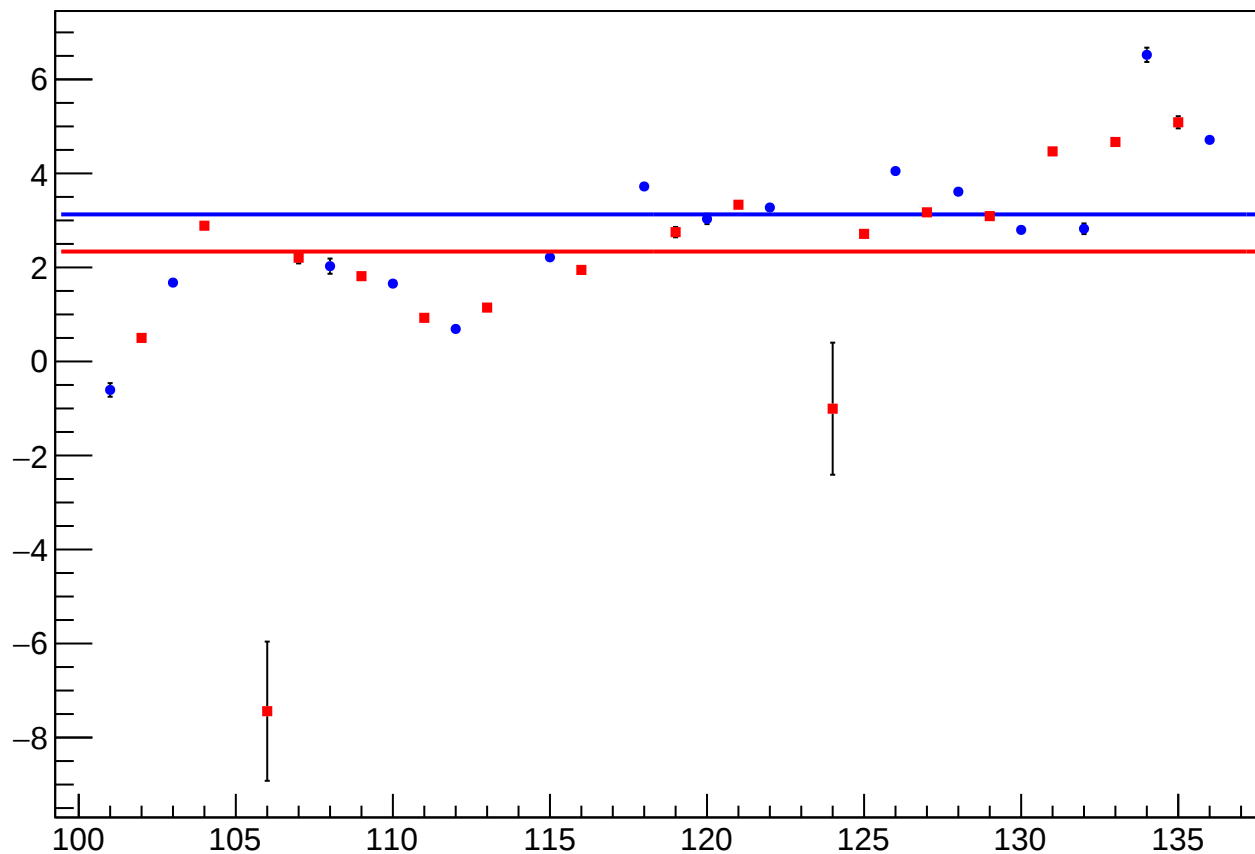
Right: 261.093+/-0.046 χ^2/NDF : 1679166.4/31

In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.093+/-0.046 χ^2/NDF : 1679166.4/31

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: 2.338+/-0.012 χ^2/NDF : 10816.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

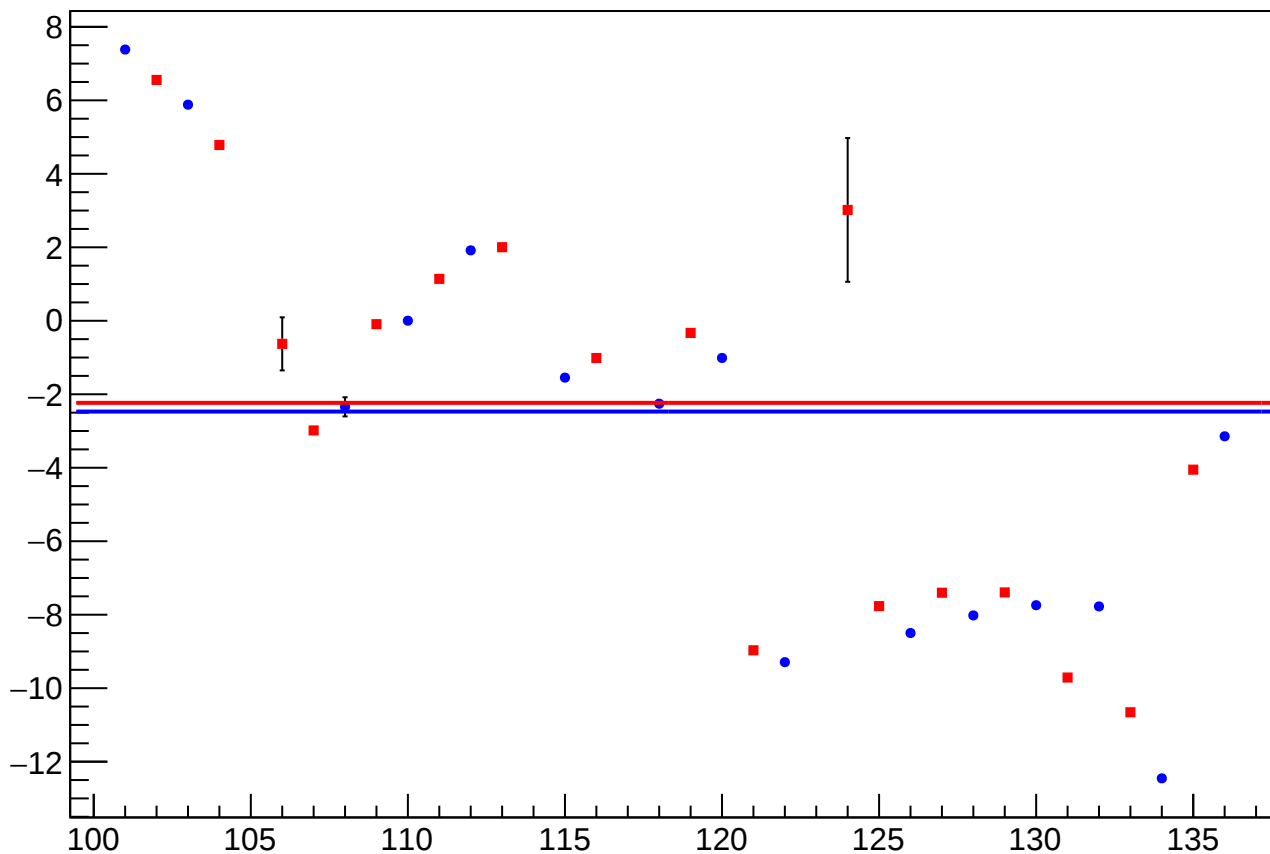
Right: 2.619+/-0.009 χ^2/NDF : 18105.6/31

In: 3.128+/-0.016 χ^2/NDF : 5667.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.619+/-0.009 χ^2/NDF : 18105.6/31

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: -2.233+/-0.011 χ^2/NDF : 236400.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

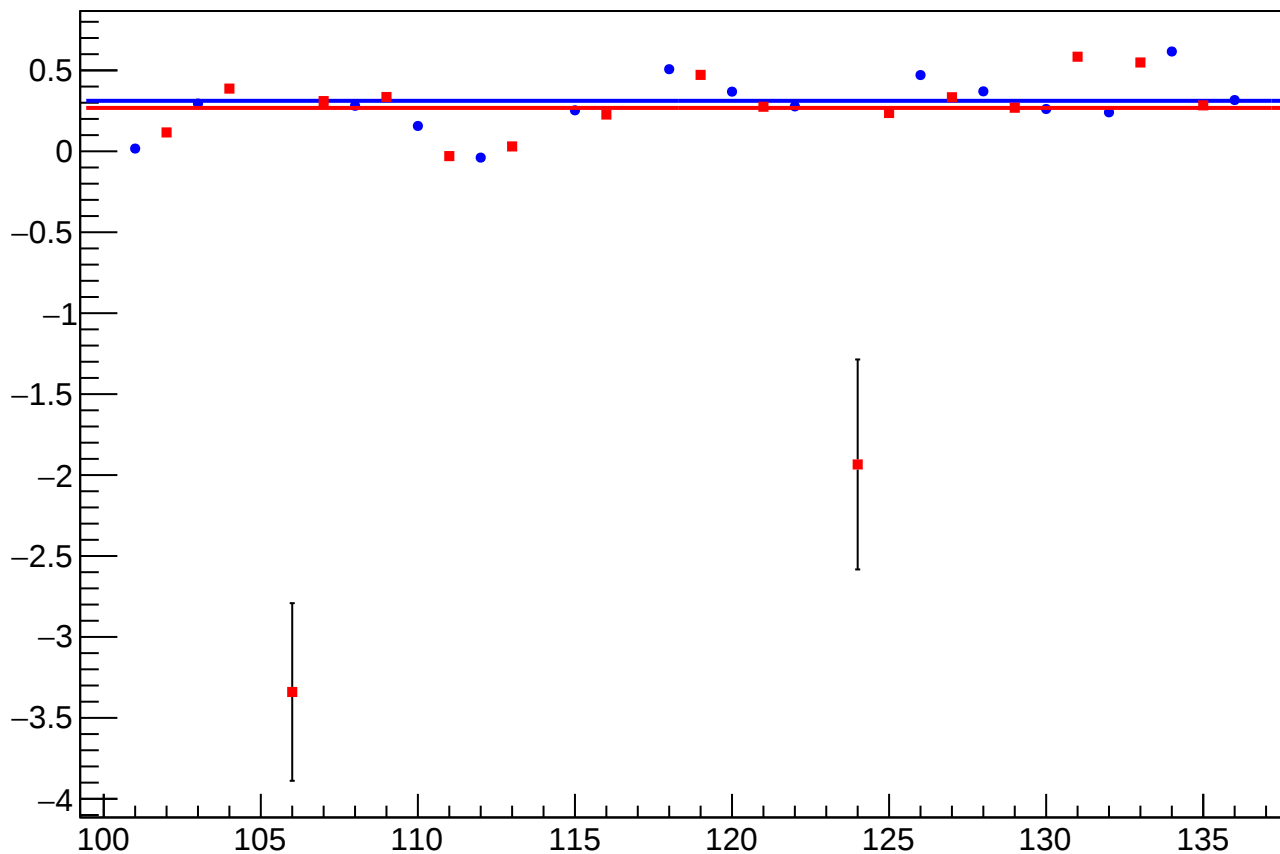
Right: -2.328+/-0.009 χ^2/NDF : 479151.4/31

In: -2.471+/-0.014 χ^2/NDF : 242579.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.328+/-0.009 χ^2/NDF : 479151.4/31

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: 0.268 $\pm$ 0.002 χ^2 /NDF: 6092.9/16

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

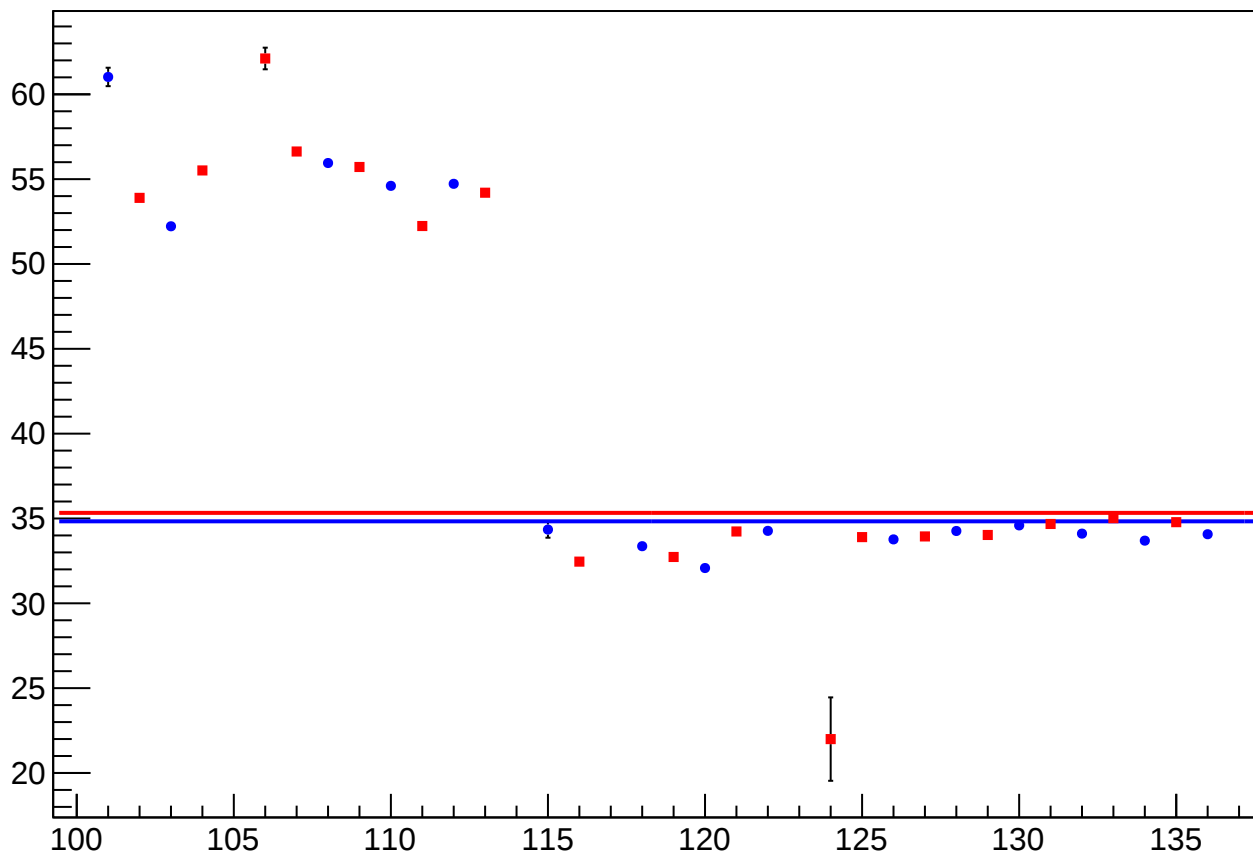
Right: 0.300 $\pm$ 0.001 χ^2 /NDF: 7717.8/31

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: 0.300 $\pm$ 0.001 χ^2 /NDF: 7717.8/31

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: 35.330+/-0.010 χ^2/NDF : 261336.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

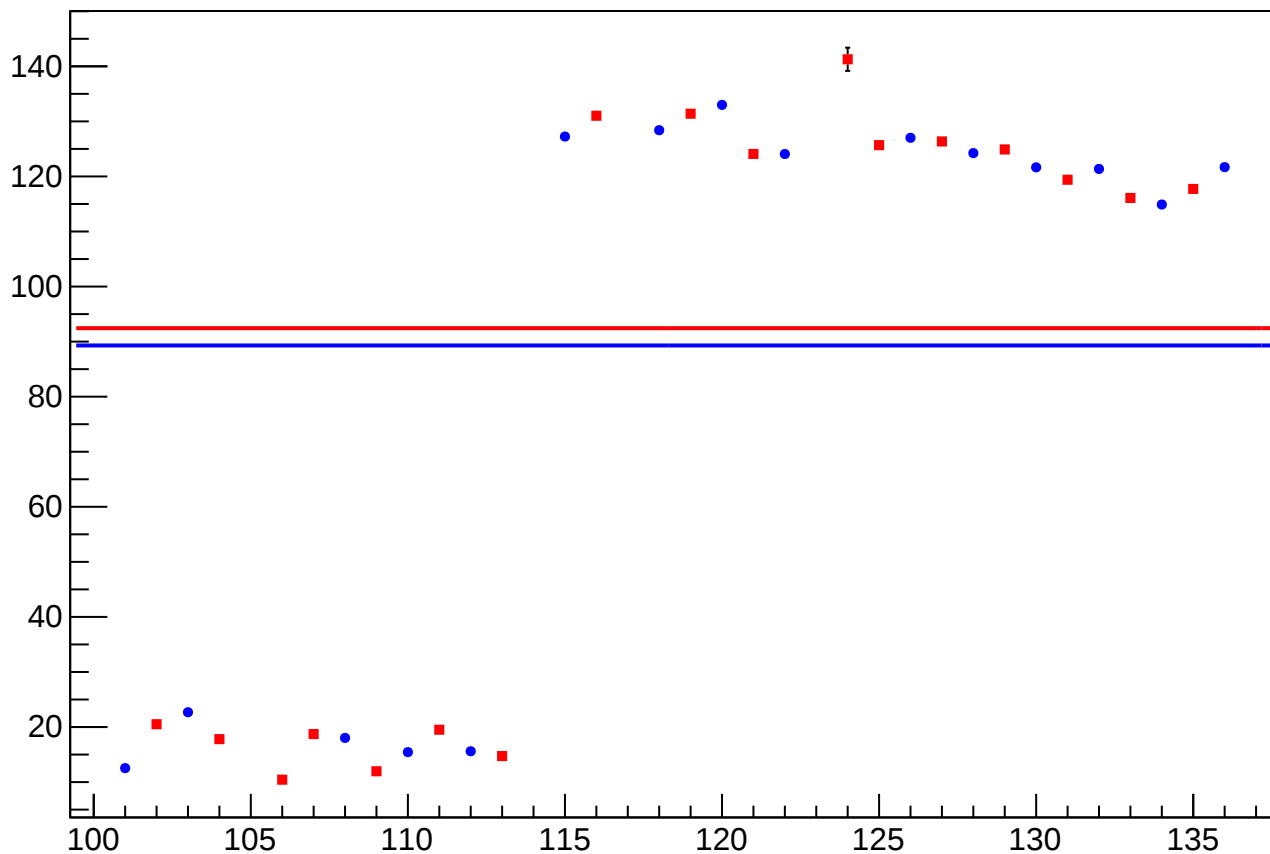
Right: 35.045+/-0.007 χ^2/NDF : 508330.7/31

In: 34.832+/-0.009 χ^2/NDF :245568.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 35.045+/-0.007 χ^2/NDF : 508330.7/31

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 89.302±/0.027 χ^2/NDF : 3034485.1/14

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: 92.441±/0.030 χ^2/NDF : 2821669.3/16

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

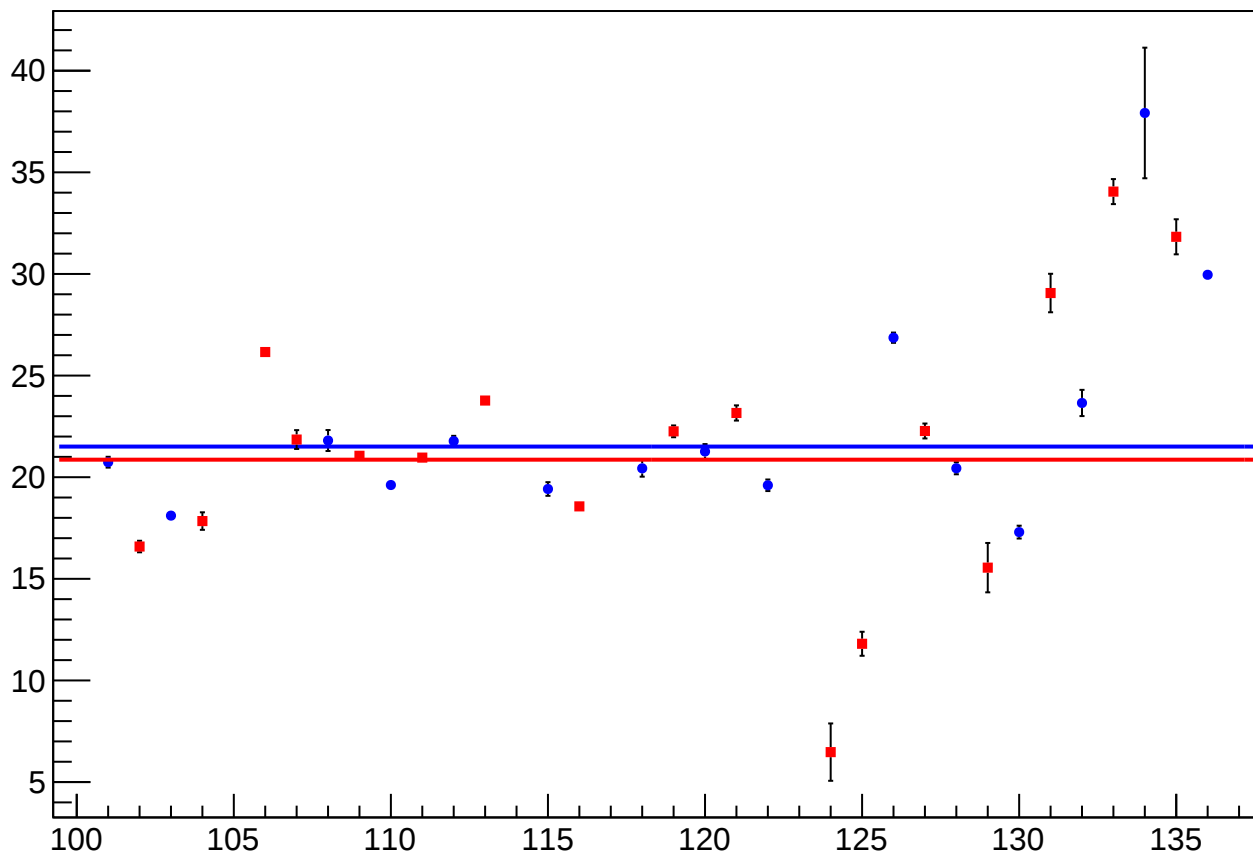
Right: 90.711±/0.020 χ^2/NDF : 5862029.7/31

In: 89.302±/0.027 χ^2/NDF :3034485.1/14

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: 90.711±/0.020 χ^2/NDF : 5862029.7/31

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

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

Right Out: 20.862 $\pm$ 0.067 χ^2 /NDF: 2530.6/16

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

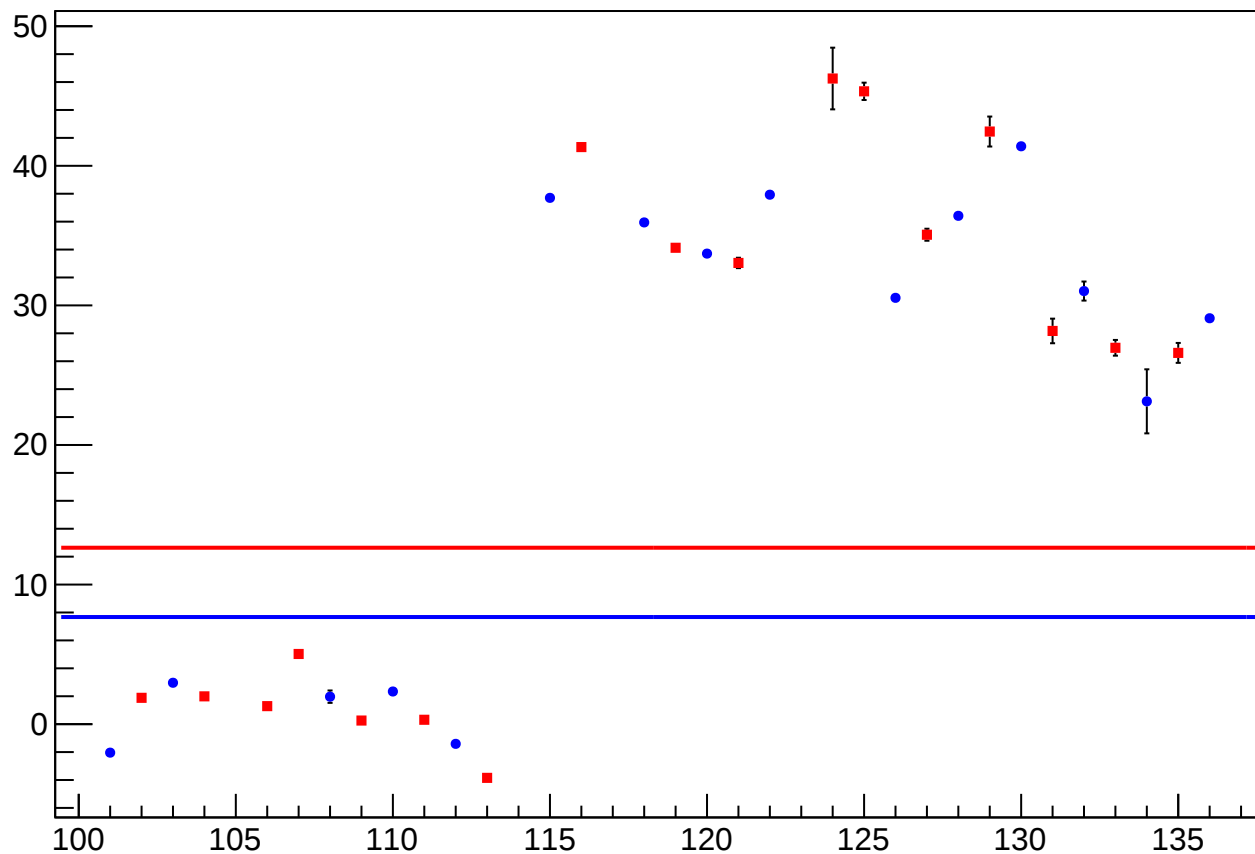
Right: 21.158 $\pm$ 0.049 χ^2 /NDF: 5536.6/31

In: 21.507 $\pm$ 0.072 χ^2 /NDF:2963.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.158 $\pm$ 0.049 χ^2 /NDF: 5536.6/31

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: 12.640+/-0.063 χ^2/NDF : 77777.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

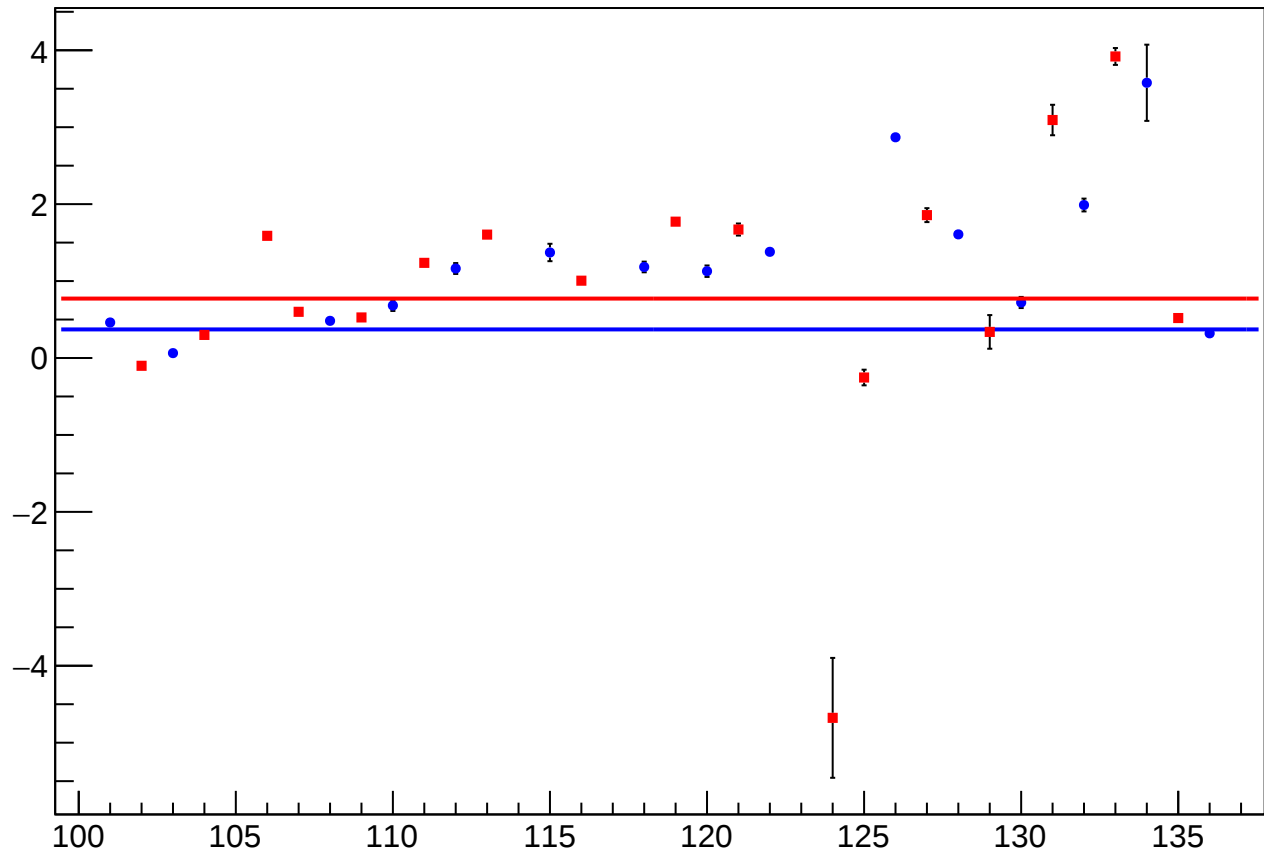
Right: 9.359+/-0.037 χ^2/NDF : 178305.2/31

In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.359+/-0.037 χ^2/NDF : 178305.2/31

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: 0.772 $\pm$ 0.007 χ^2 /NDF: 4112.7/16

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

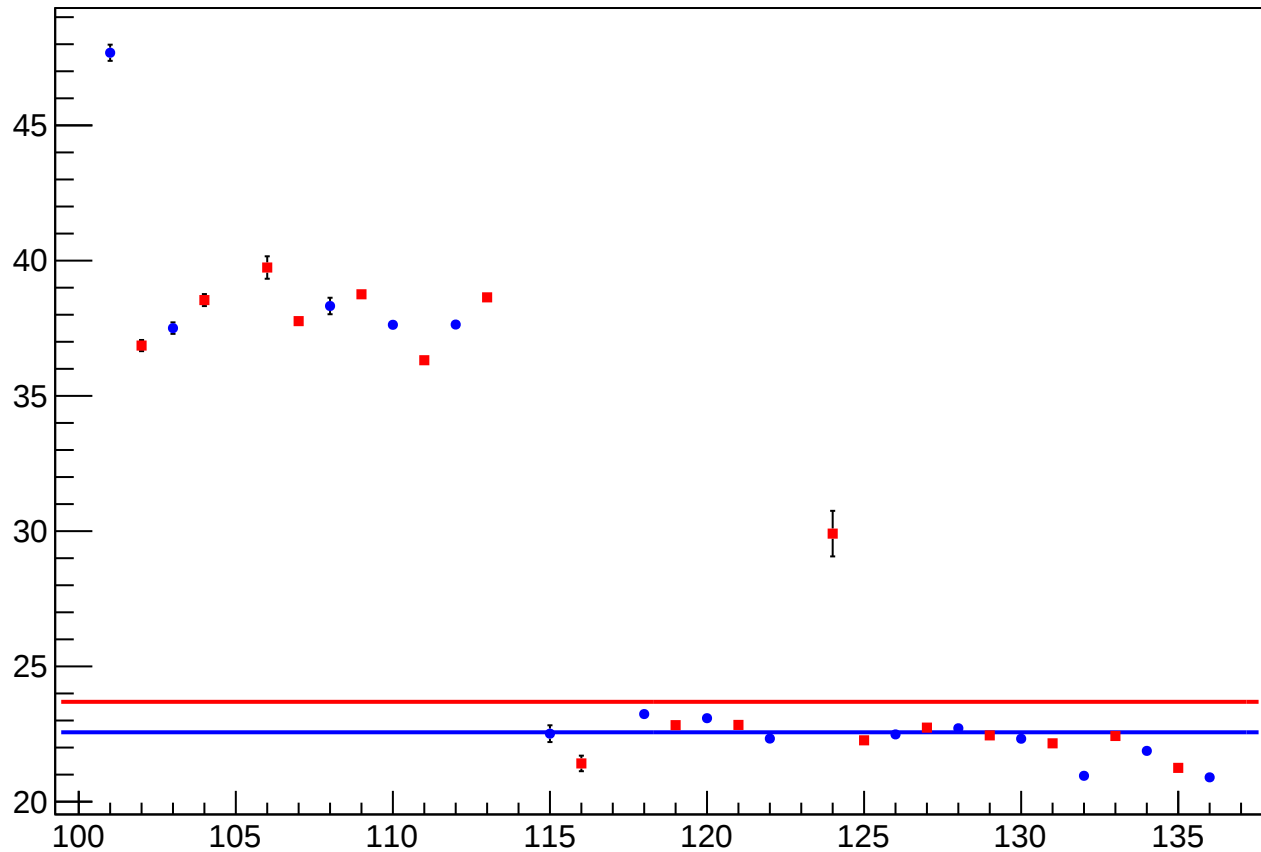
Right: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.4/31

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: 11237.4/31

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: 23.691+/-0.011 χ^2/NDF : 121643.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

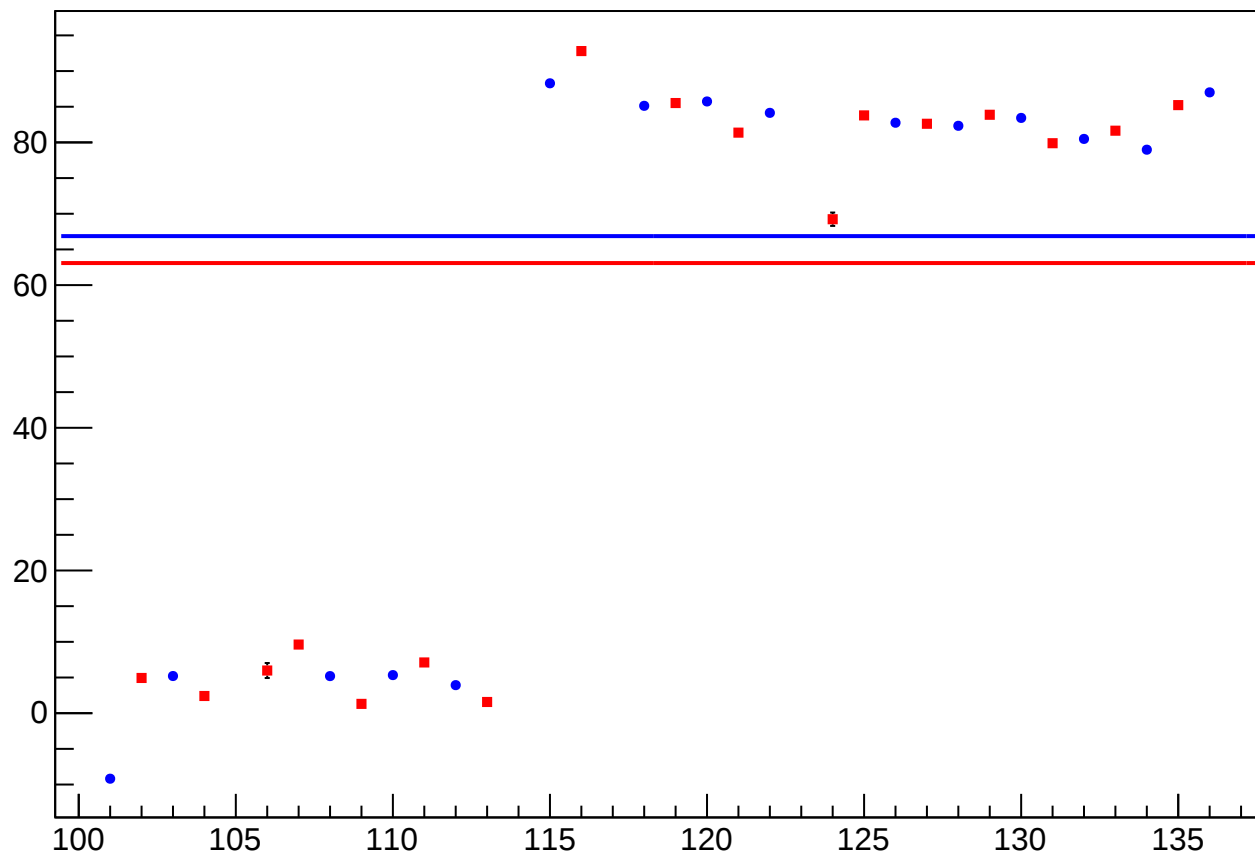
Right: 23.067+/-0.008 χ^2/NDF : 219967.6/31

In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.067+/-0.008 χ^2/NDF : 219967.6/31

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: 63.090+/-0.031 χ^2/NDF : 1286141.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

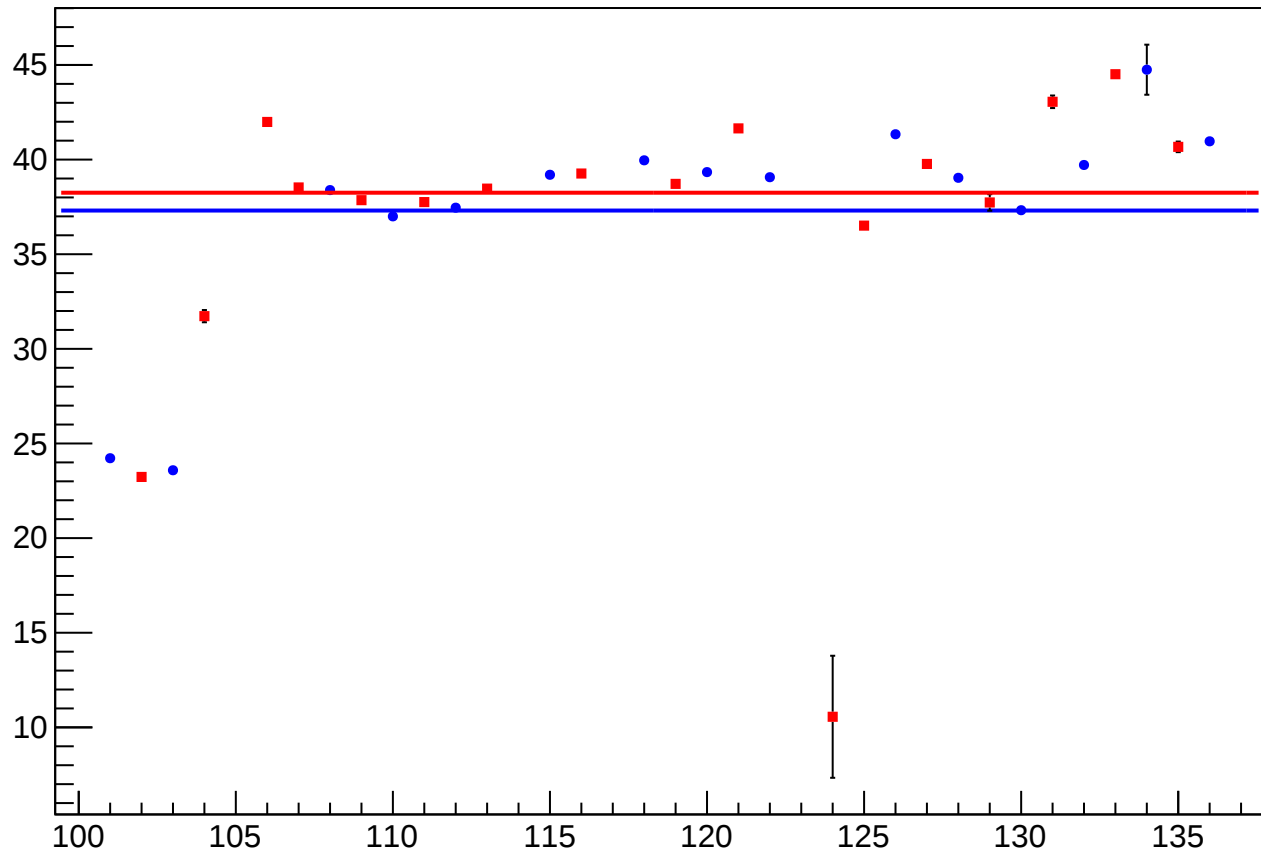
Right: 65.226+/-0.020 χ^2/NDF : 2788812.7/31

In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.226+/-0.020 χ^2/NDF : 2788812.7/31

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: 38.250+/-0.021 χ^2/NDF : 18183.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

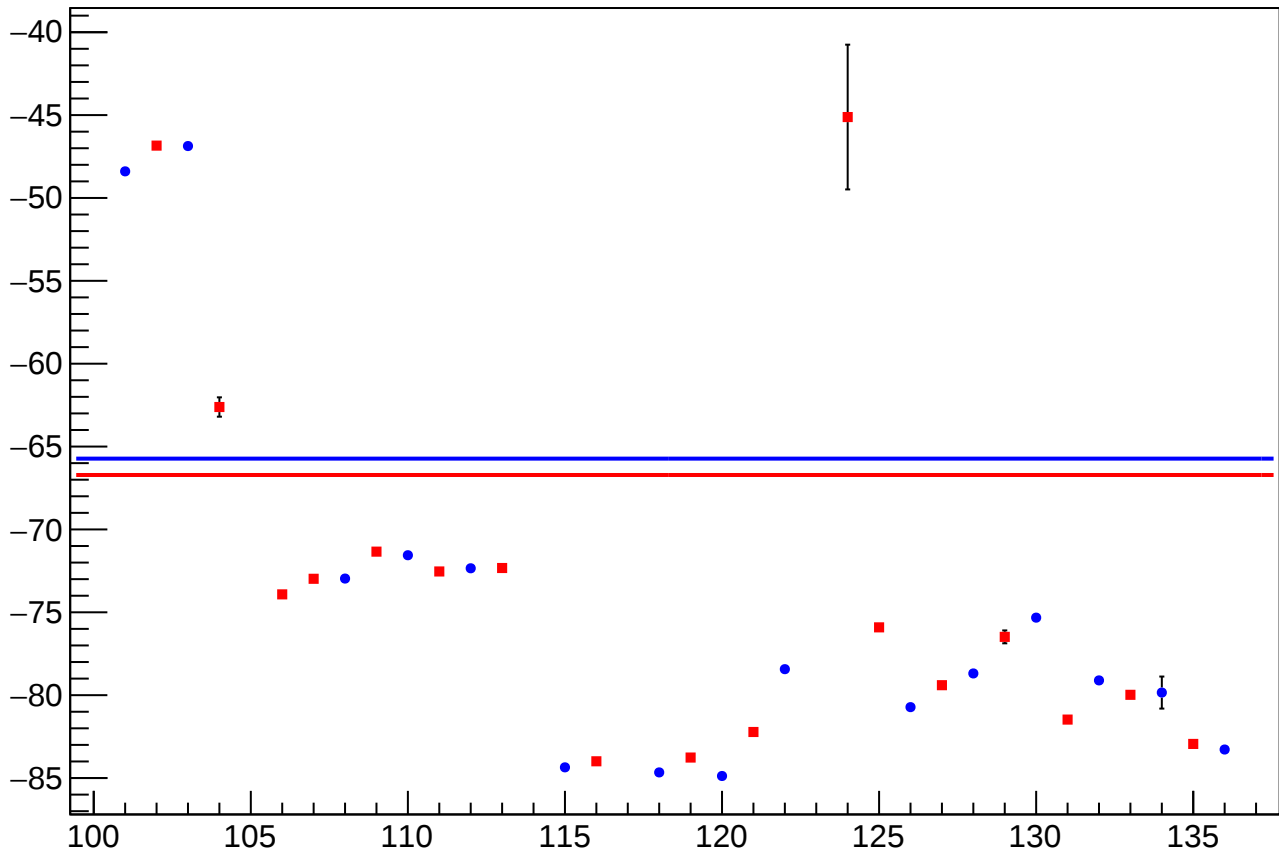
Right: 37.832+/-0.015 χ^2/NDF : 78689.6/31

In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.832+/-0.015 χ^2/NDF : 78689.6/31

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -65.728+/-0.017 χ^2/NDF : 903051.8/14

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

Right Out: -66.715+/-0.016 χ^2/NDF : 803722.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

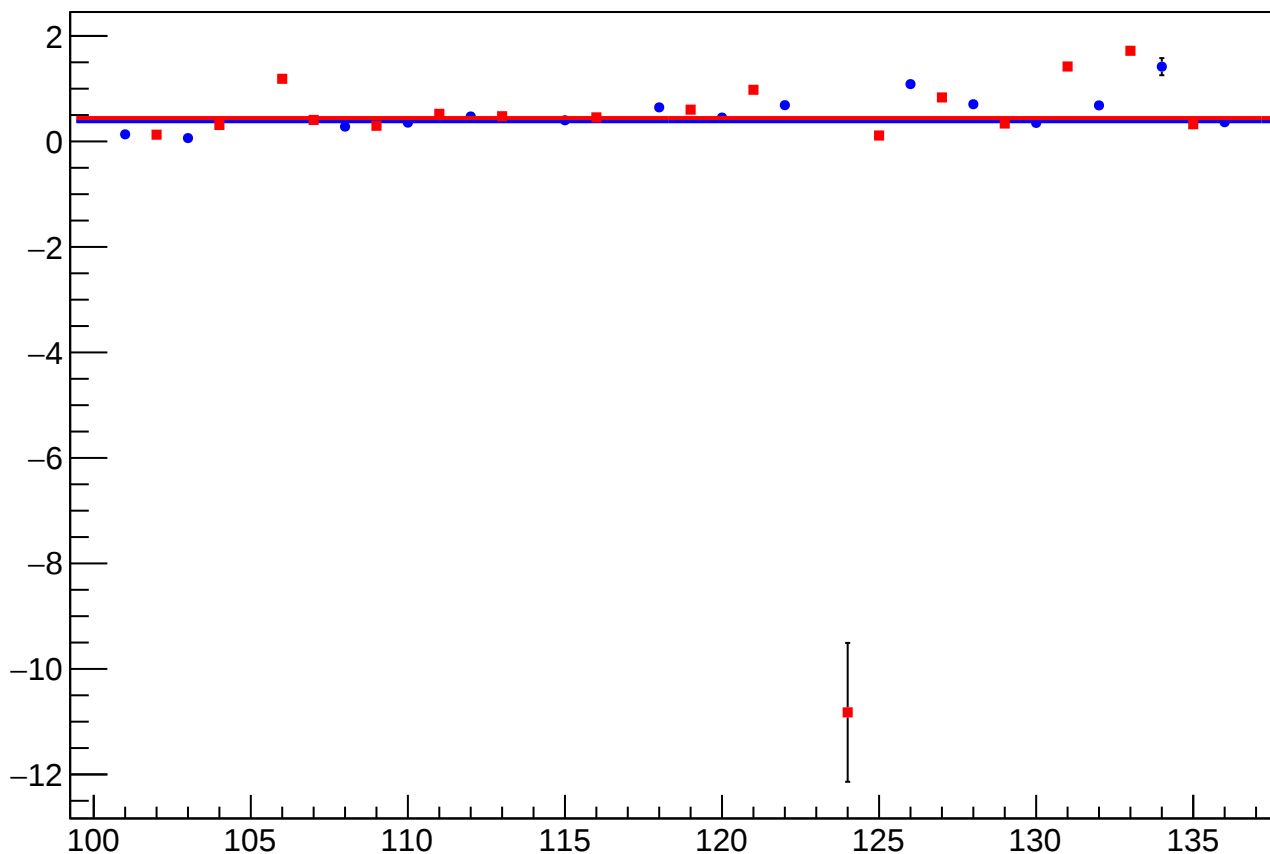
Right: -66.252+/-0.012 χ^2/NDF : 1708597.8/31

In: -65.728+/-0.017 χ^2/NDF : 903051.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.252+/-0.012 χ^2/NDF : 1708597.8/31

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

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

Right Out: 0.443 $\pm$ 0.004 χ^2 /NDF: 2767.4/16

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

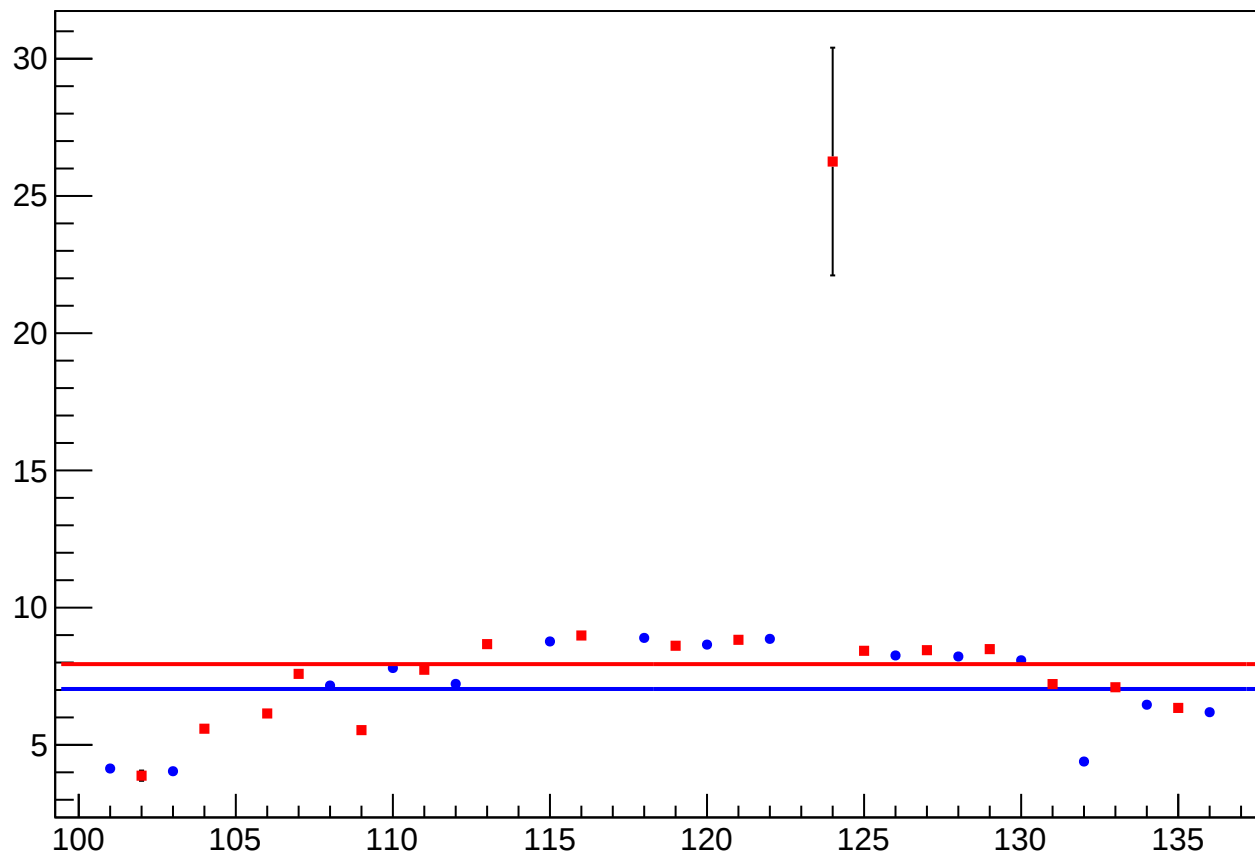
Right: 0.395 $\pm$ 0.002 χ^2 /NDF: 11157.4/31

In: 0.383 $\pm$ 0.002 χ^2 /NDF:8173.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.395 $\pm$ 0.002 χ^2 /NDF: 11157.4/31

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: 7.942+/-0.005 χ^2/NDF : 31137.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

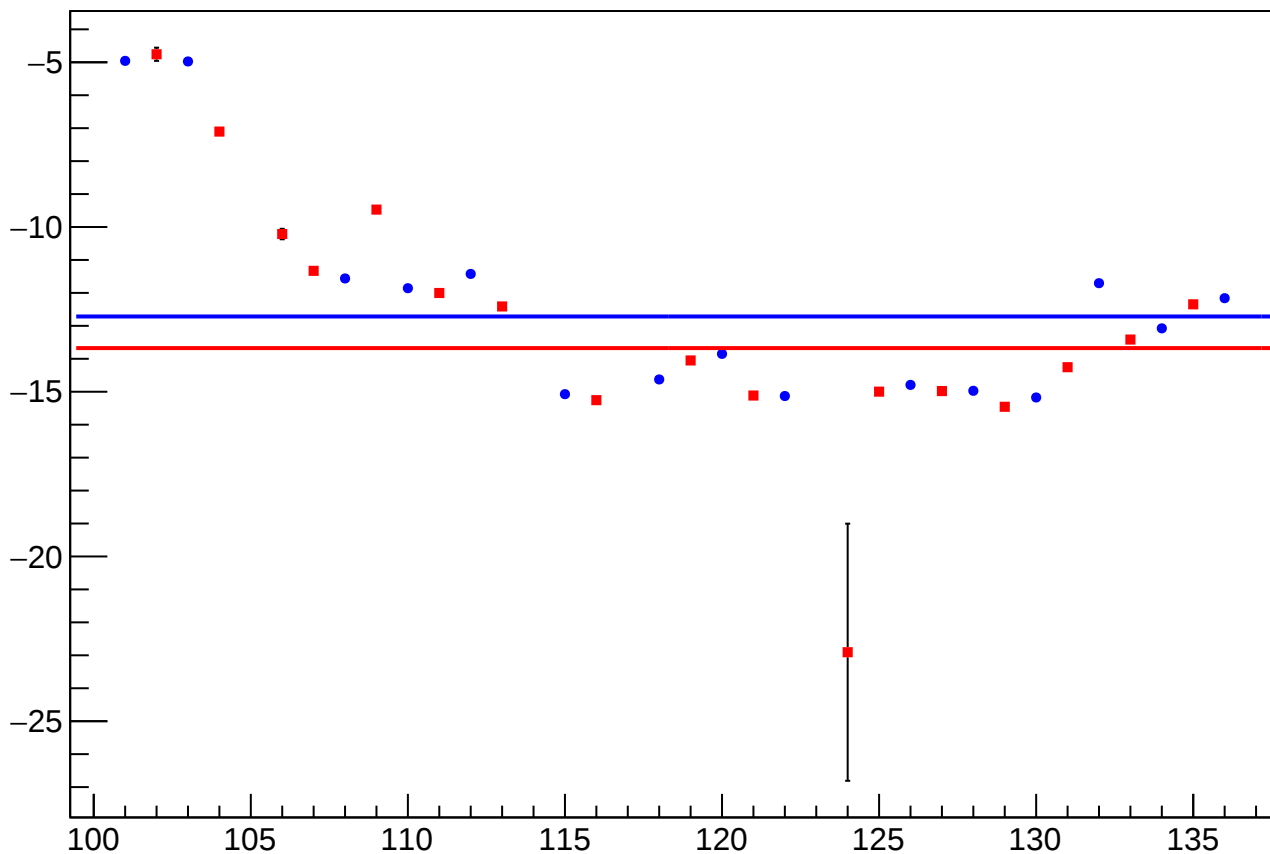
Right: 7.413+/-0.003 χ^2/NDF : 117720.6/31

In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.413+/-0.003 χ^2/NDF : 117720.6/31

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.715+/-0.006 χ^2/NDF : 85219.4/14

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

Right Out: -13.675+/-0.006 χ^2/NDF : 46690.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

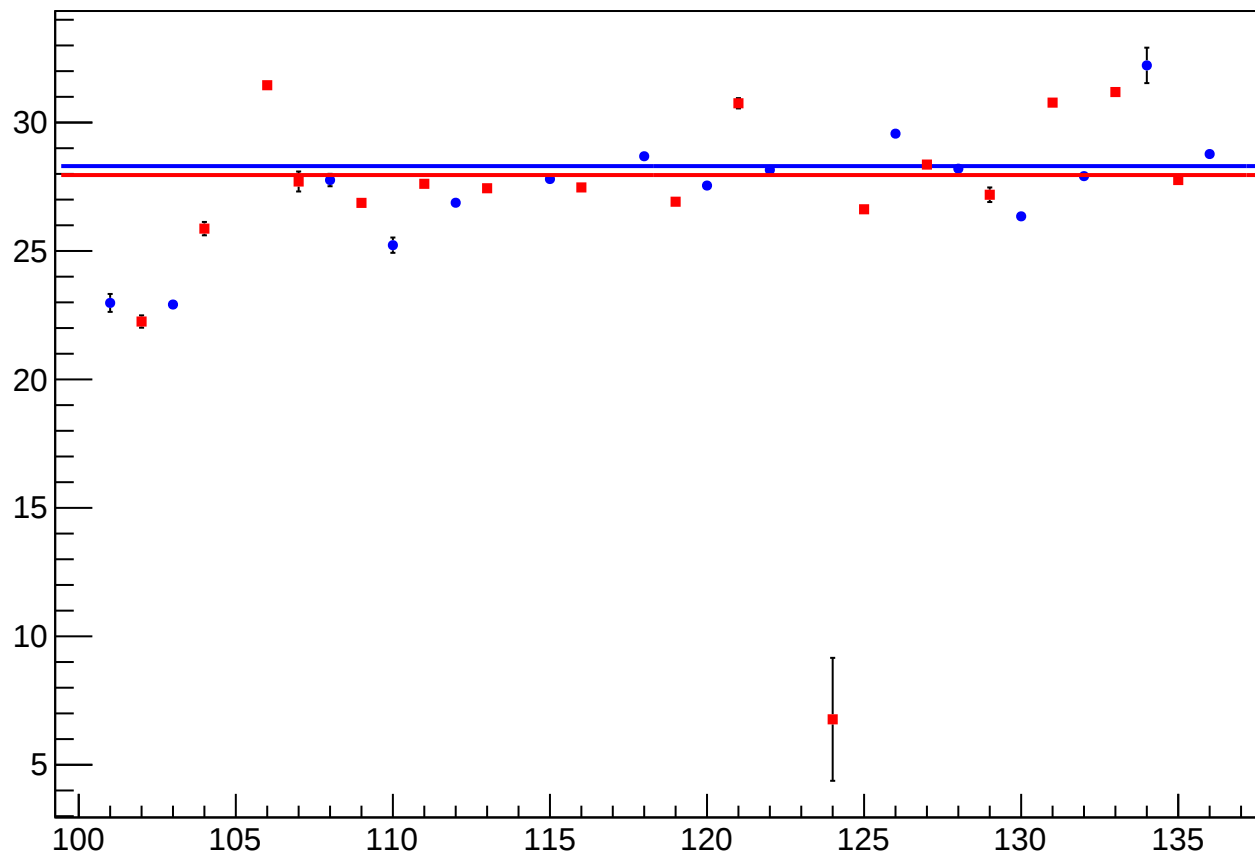
Right: -13.216+/-0.004 χ^2/NDF : 143716.3/31

In: -12.715+/-0.006 χ^2/NDF : 85219.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.216+/-0.004 χ^2/NDF : 143716.3/31

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

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

Right Out: 27.955 $\pm$ 0.031 χ^2 /NDF: 2332.1/16

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

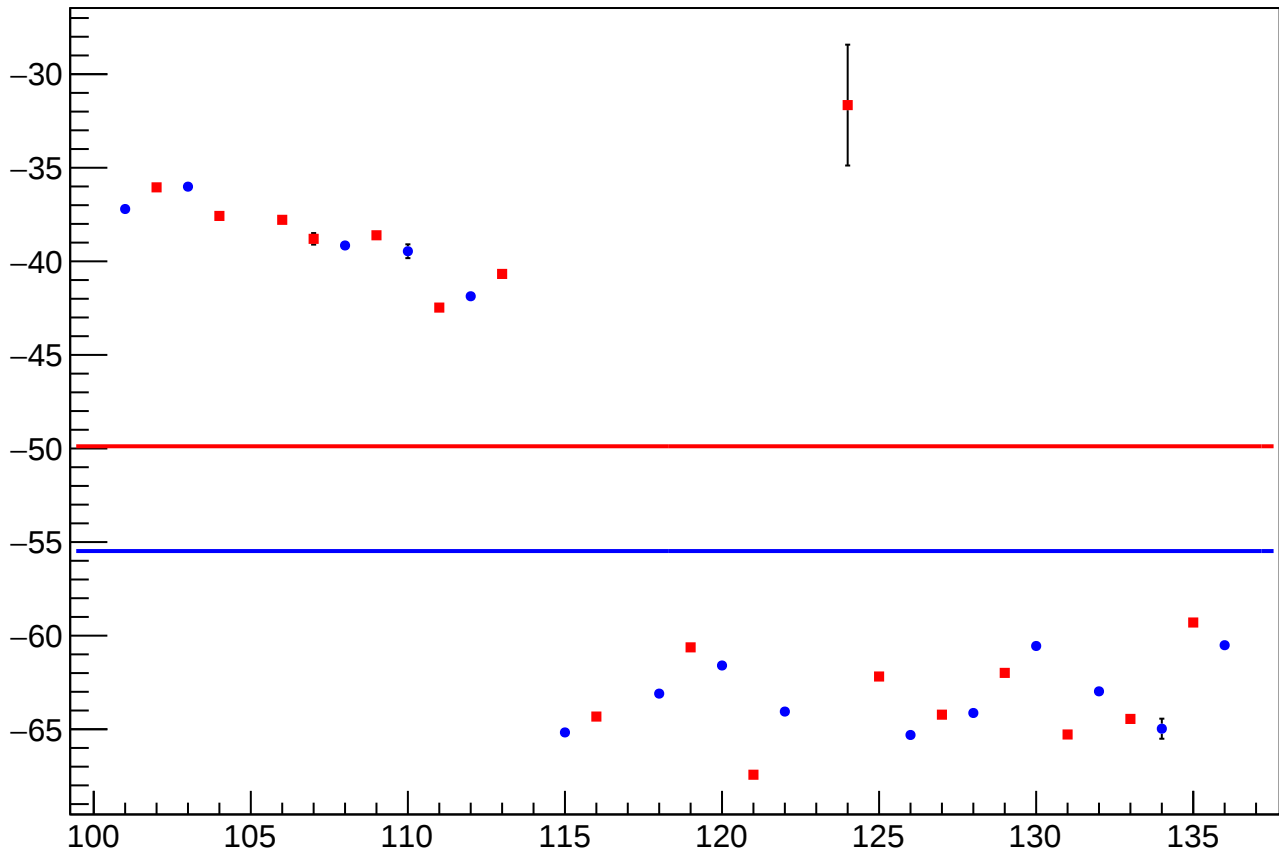
Right: 28.179 $\pm$ 0.018 χ^2 /NDF: 5814.2/31

In: 28.304 $\pm$ 0.023 χ^2 /NDF:3400.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.179 $\pm$ 0.018 χ^2 /NDF: 5814.2/31

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.480+/-0.017 χ^2/NDF : 595140.3/14

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

Right Out: -49.882+/-0.023 χ^2/NDF : 335897.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

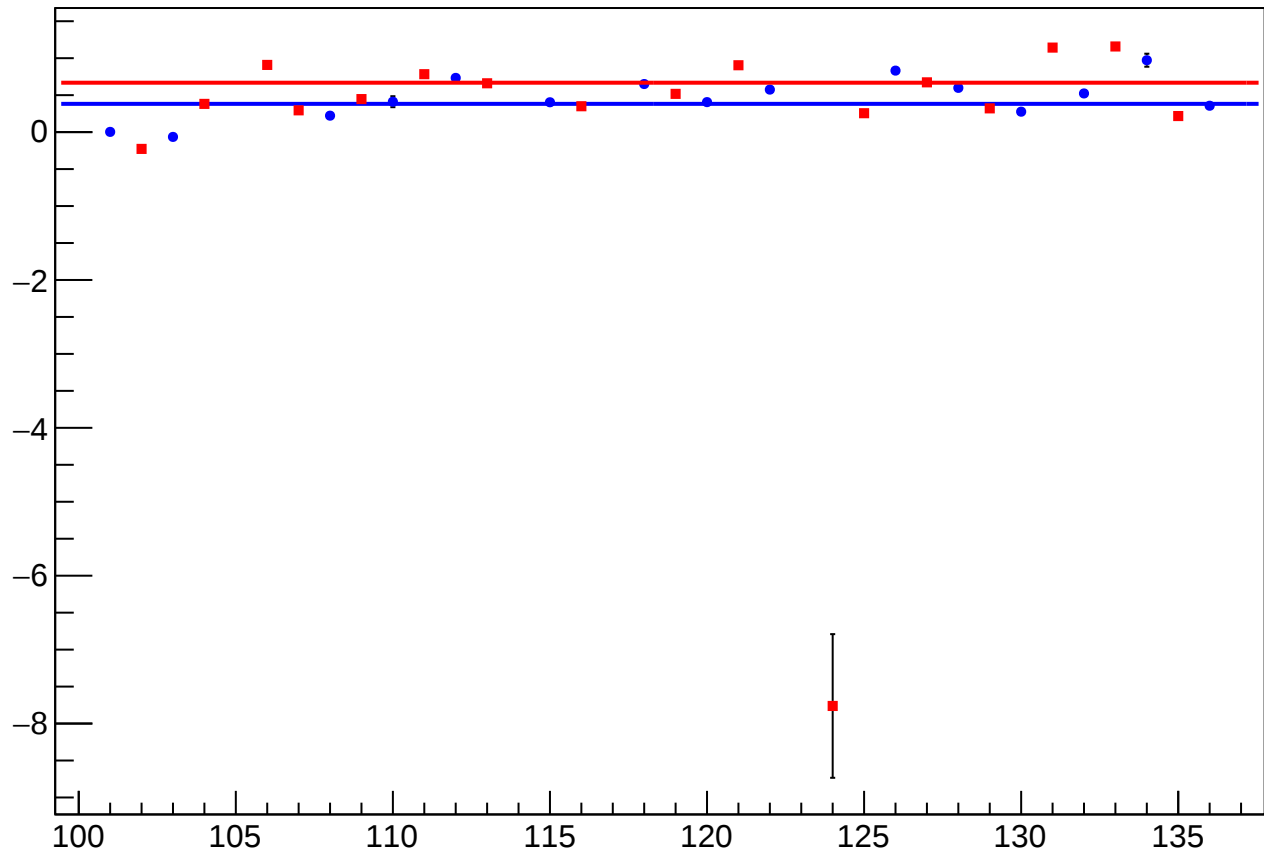
Right: -53.600+/-0.014 χ^2/NDF : 969389.3/31

In: -55.480+/-0.017 χ^2/NDF : 595140.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.600+/-0.014 χ^2/NDF : 969389.3/31

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

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

Right Out: 0.668 ± 0.005 χ^2/NDF : 3701.7/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

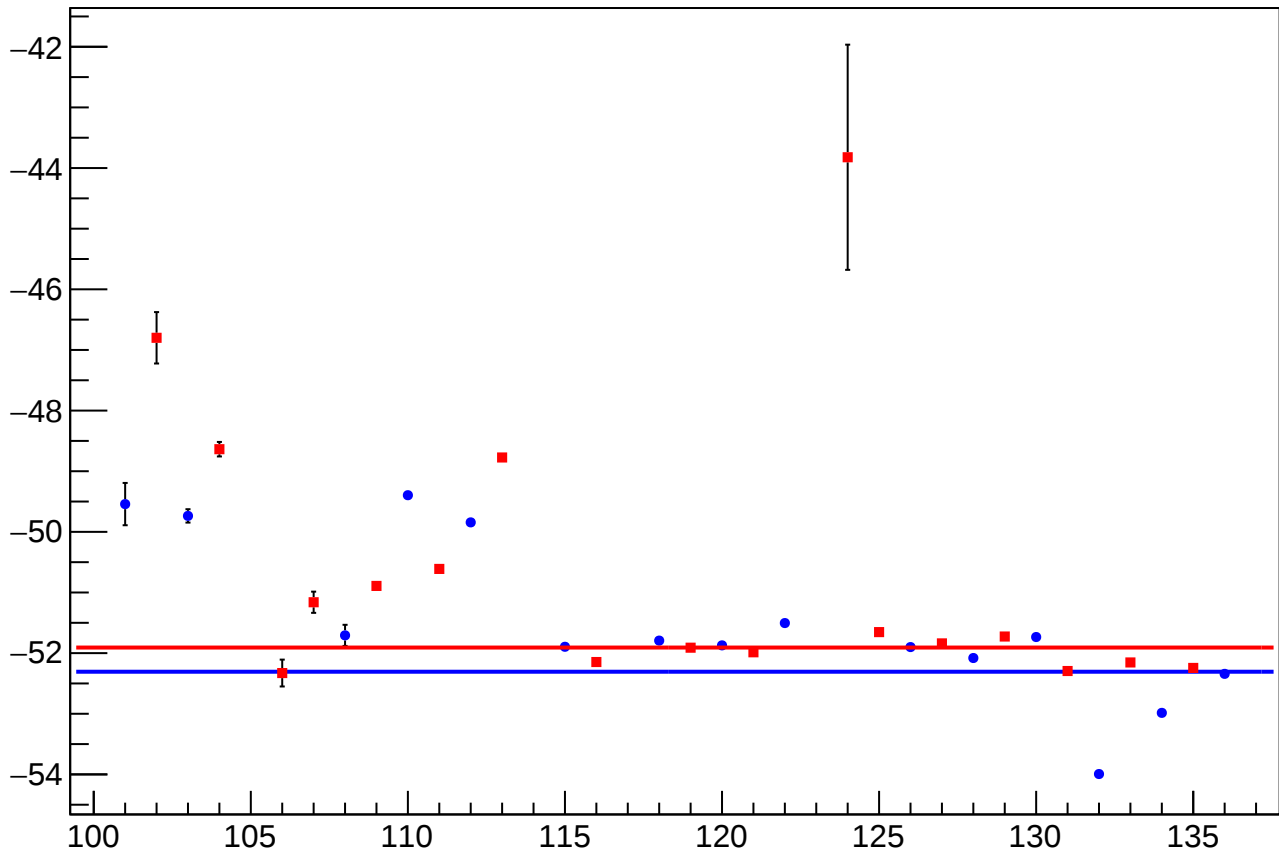
Right: 0.413 ± 0.002 χ^2/NDF : 11708.5/31

In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.413 ± 0.002 χ^2/NDF : 11708.5/31

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.307 $\pm$ 0.004 χ^2 /NDF: 25427.4/14

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

Right Out: -51.908 $\pm$ 0.006 χ^2 /NDF: 4513.6/16

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

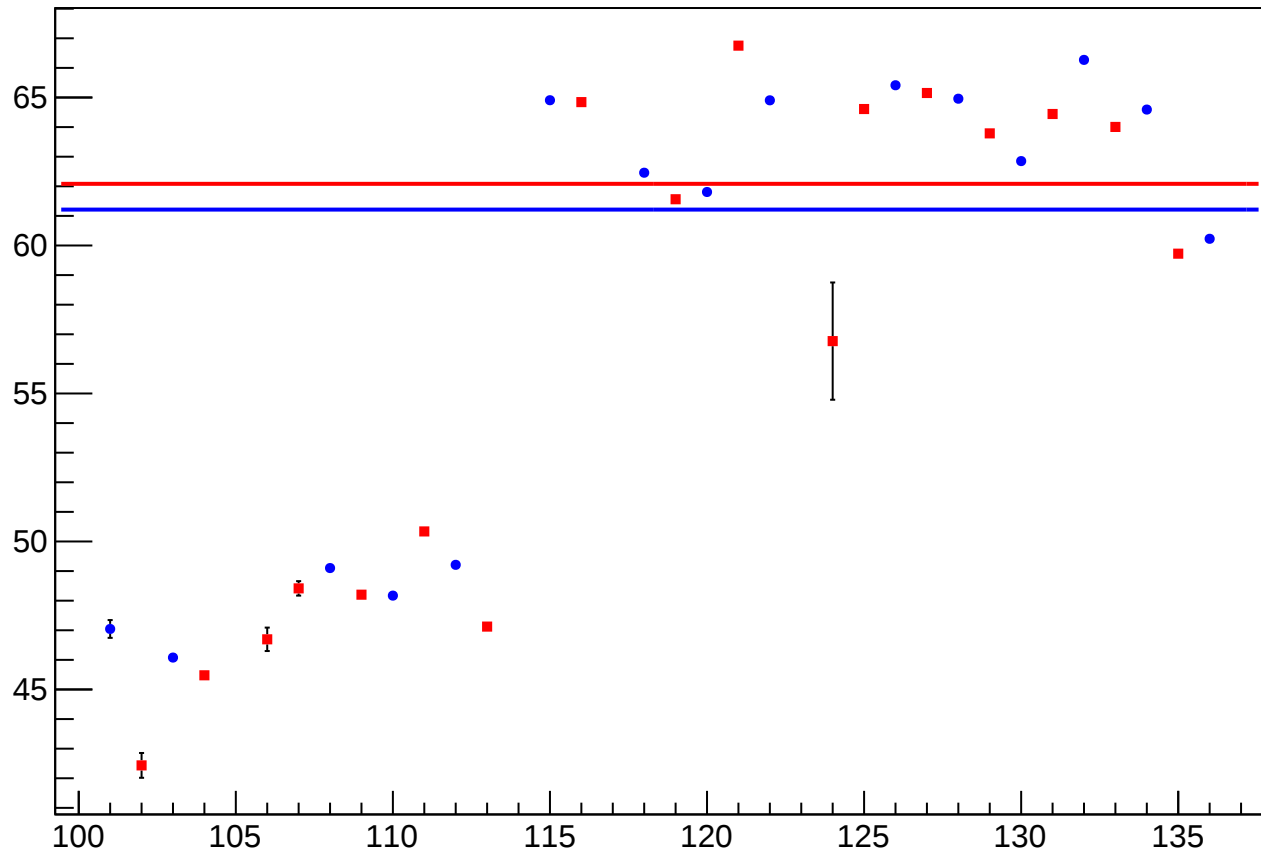
Right: -52.192 $\pm$ 0.003 χ^2 /NDF: 32986.4/31

In: -52.307 $\pm$ 0.004 χ^2 /NDF:25427.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.192 $\pm$ 0.003 χ^2 /NDF: 32986.4/31

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: 62.083+/-0.009 χ^2/NDF : 233548.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 61.693+/-0.007 χ^2/NDF : 394409.7/31

In: 61.213+/-0.010 χ^2/NDF : 156624.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.693+/-0.007 χ^2/NDF : 394409.7/31

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

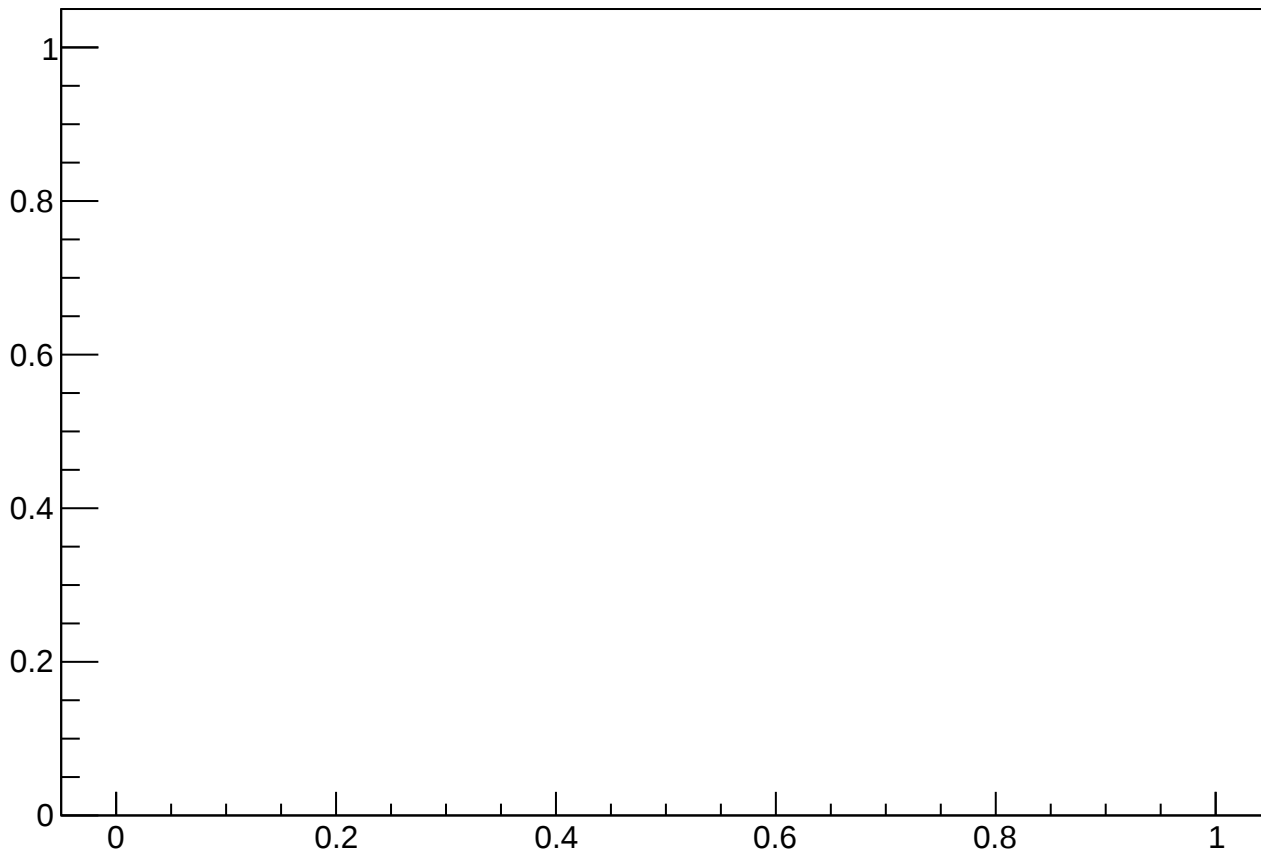
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

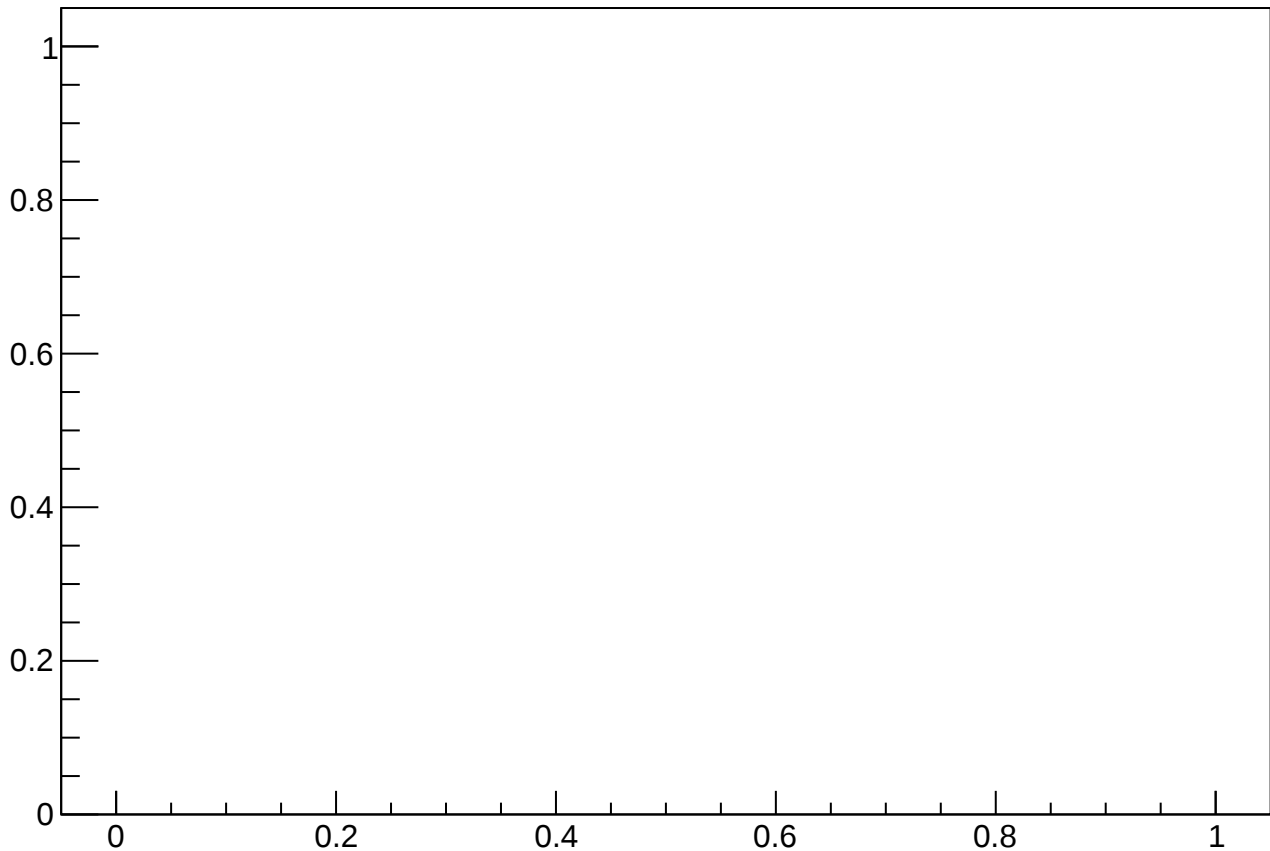
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

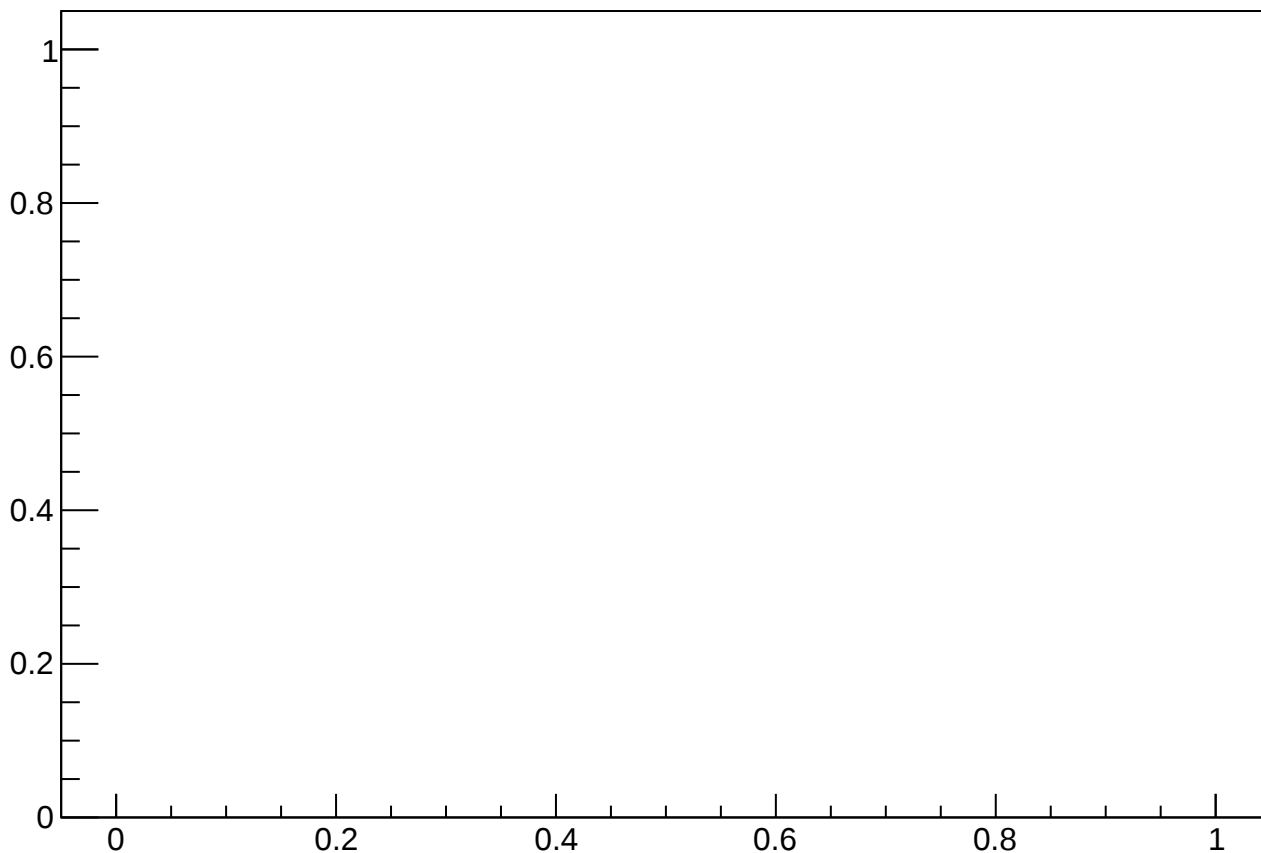
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

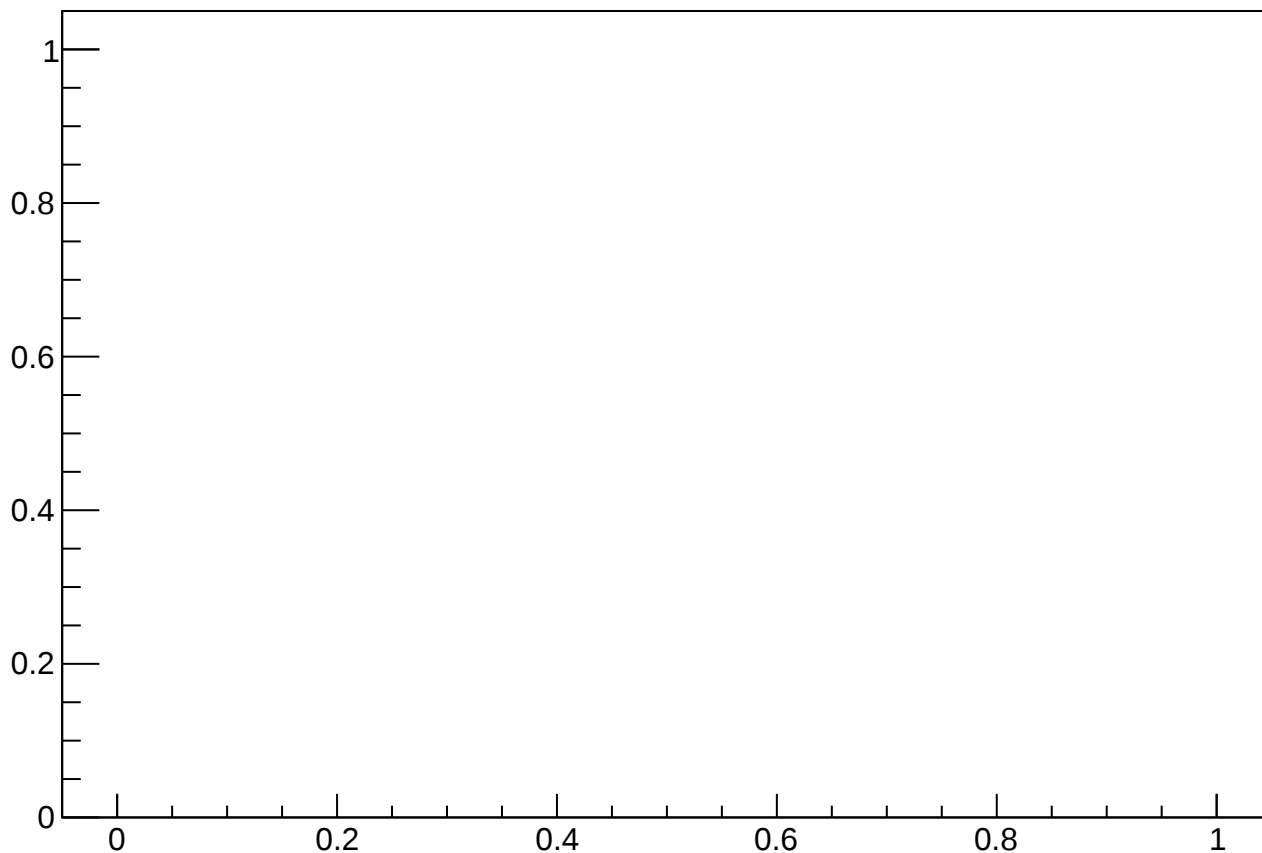
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

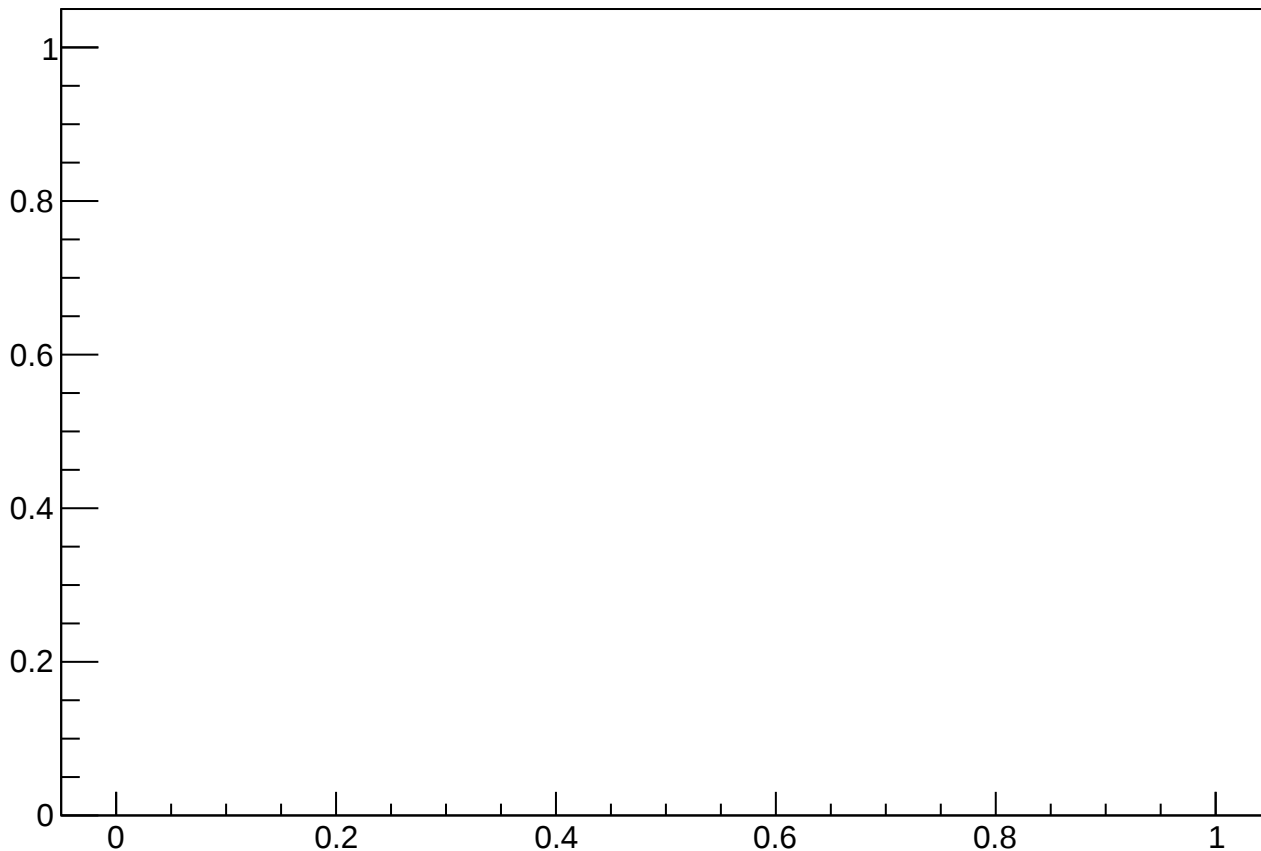
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

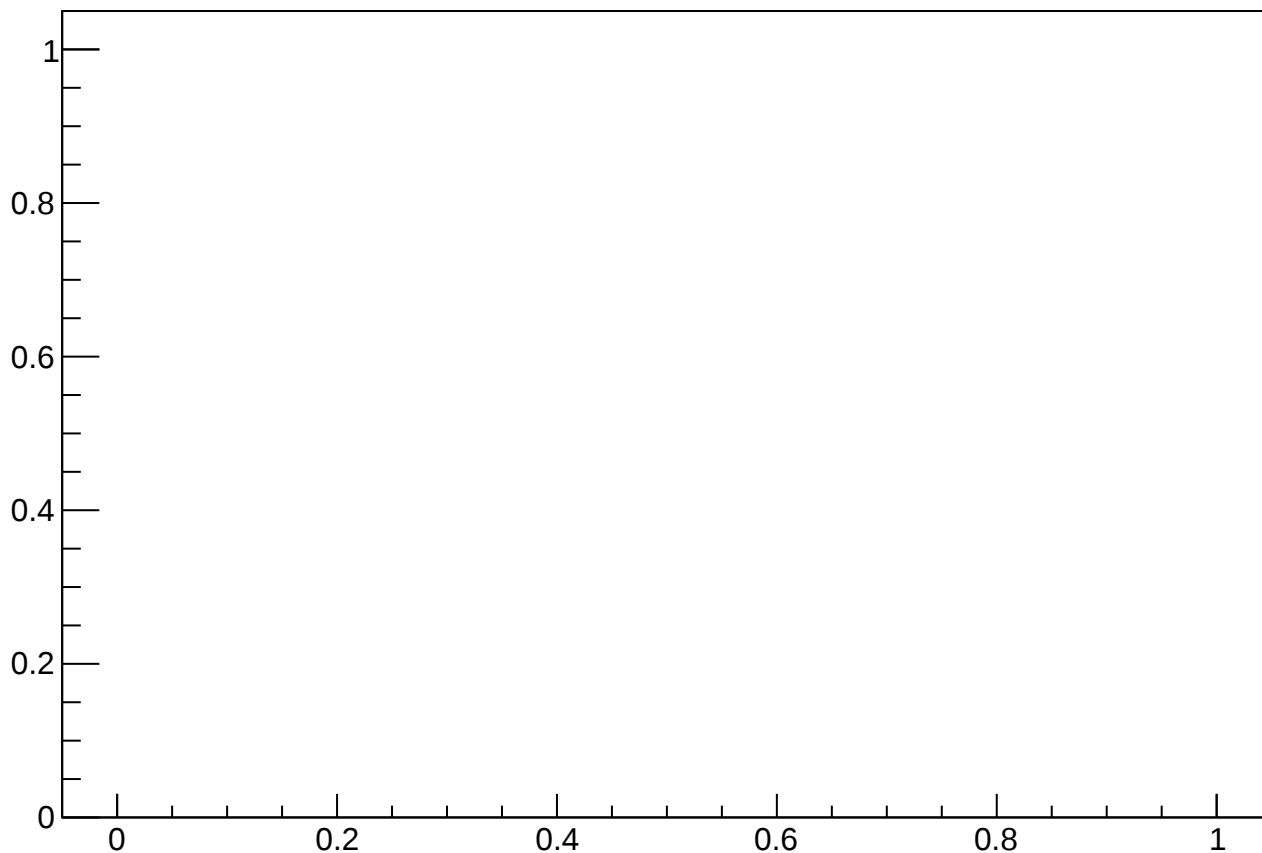
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

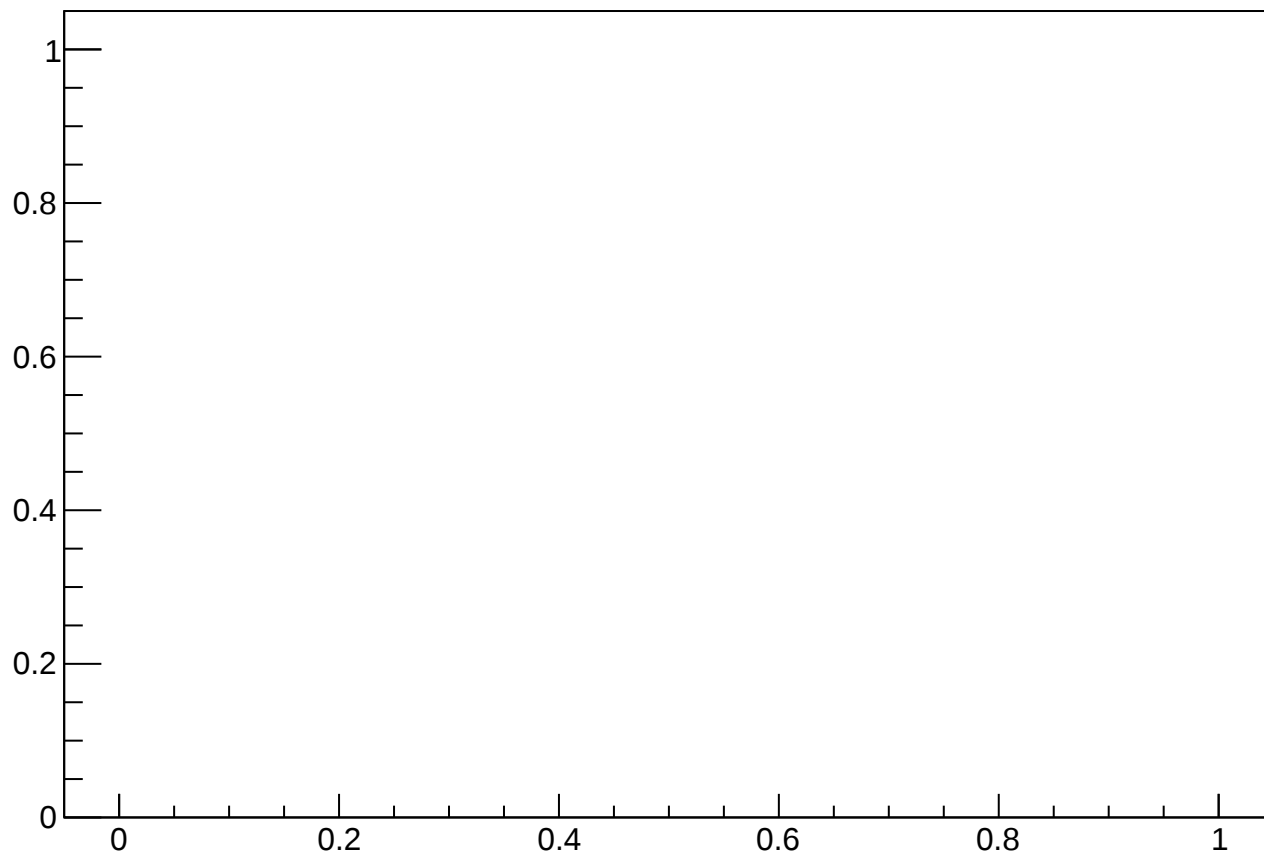
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

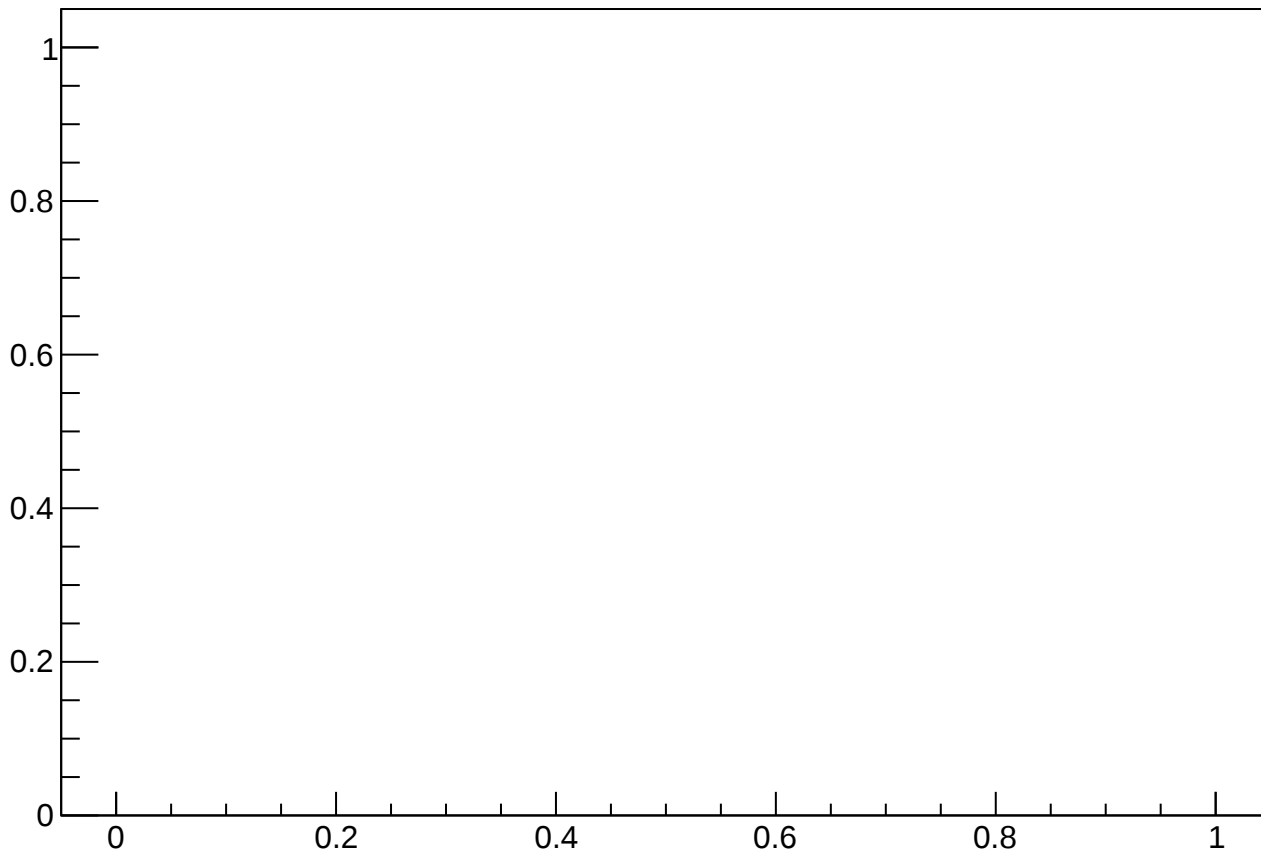
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

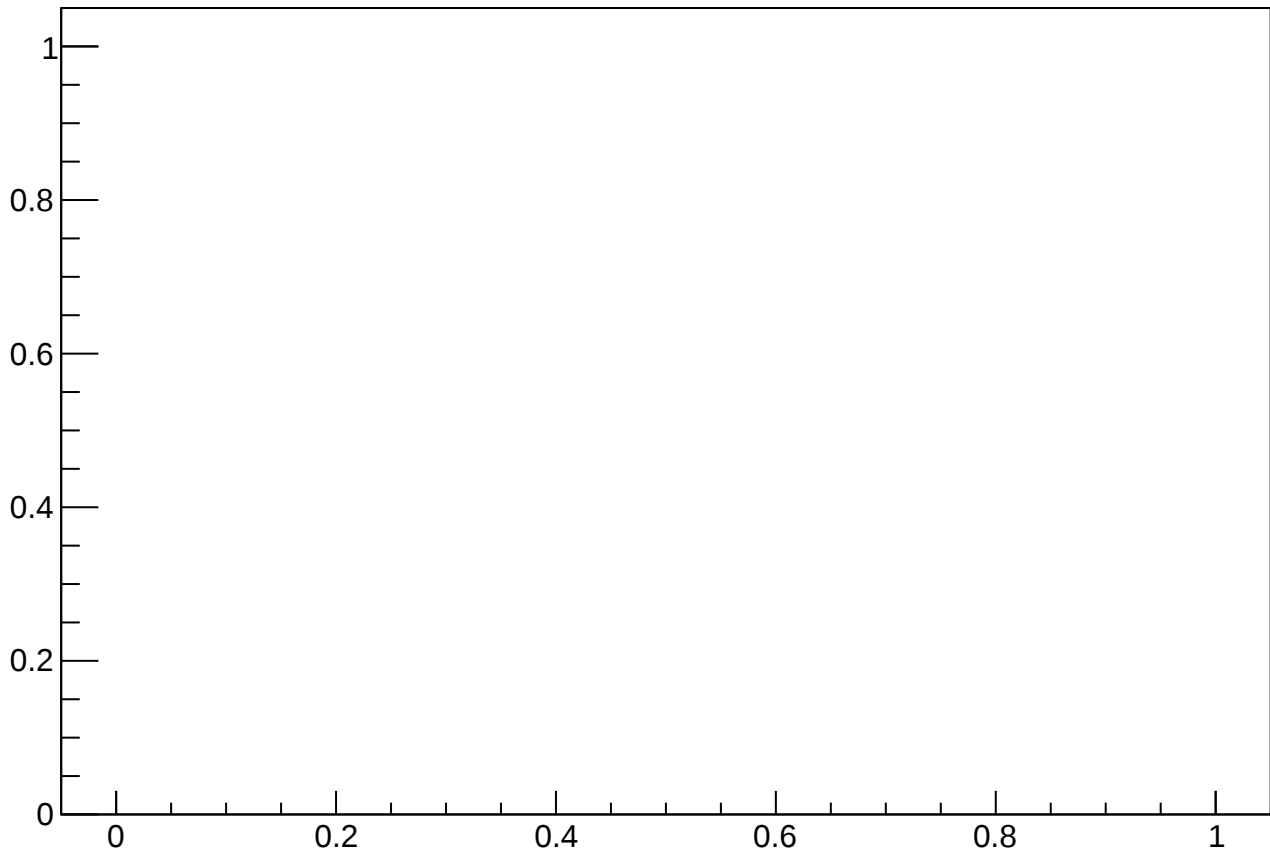
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

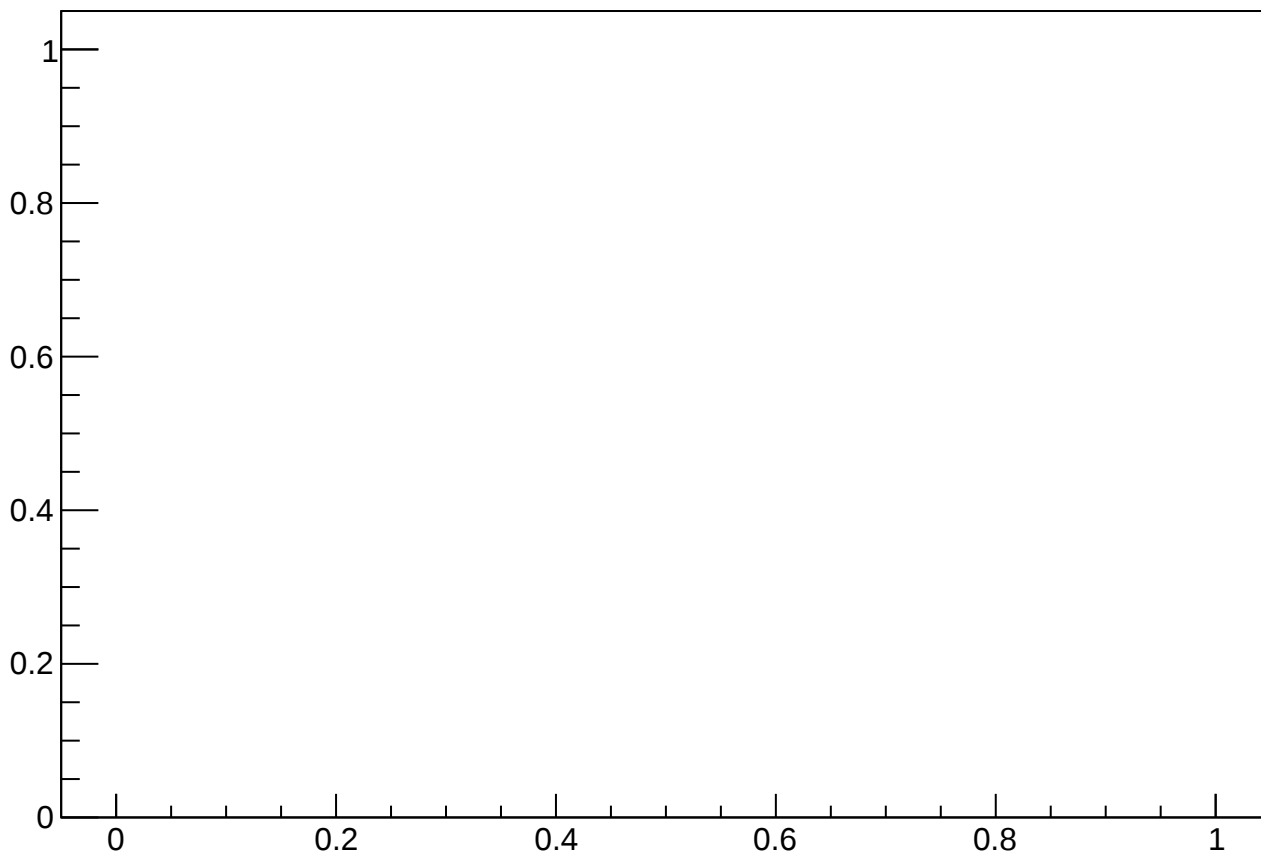
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam1_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

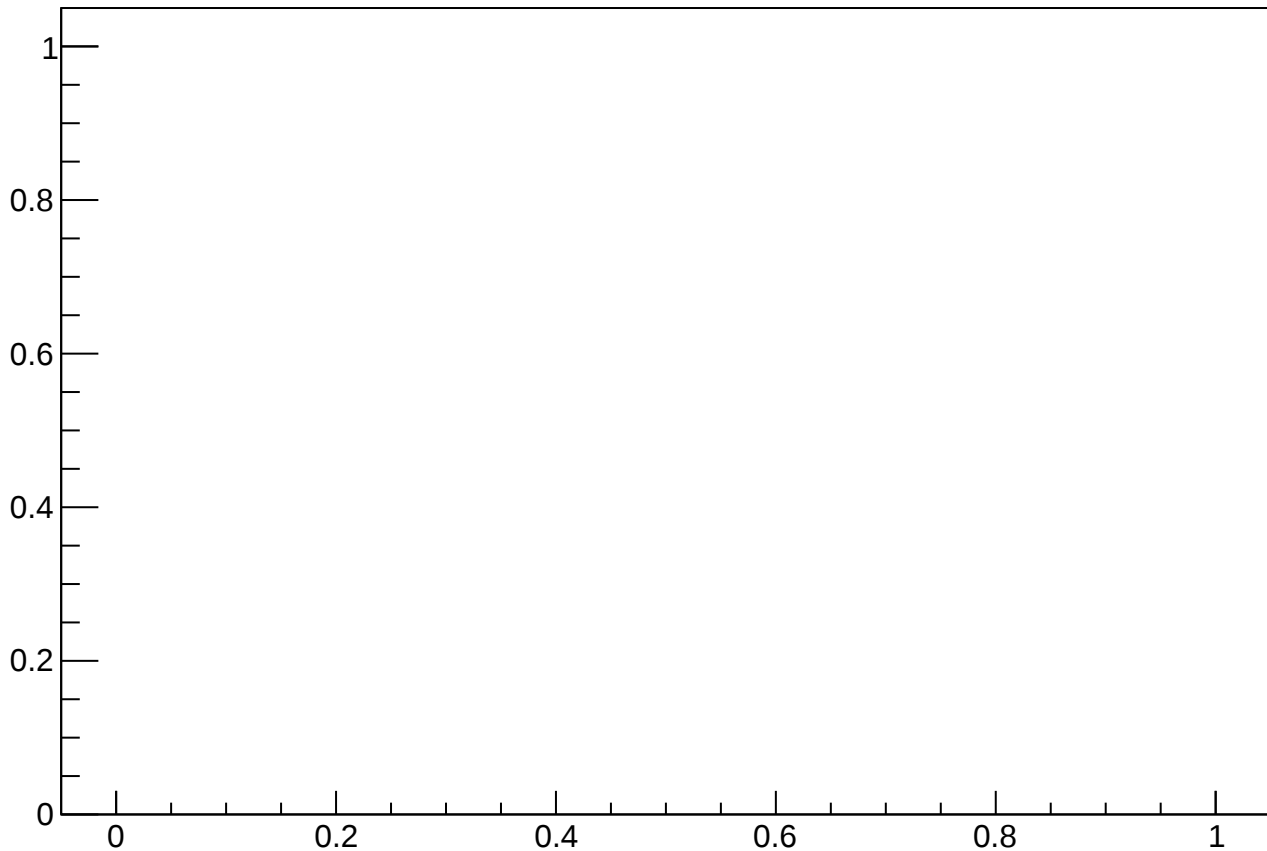
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

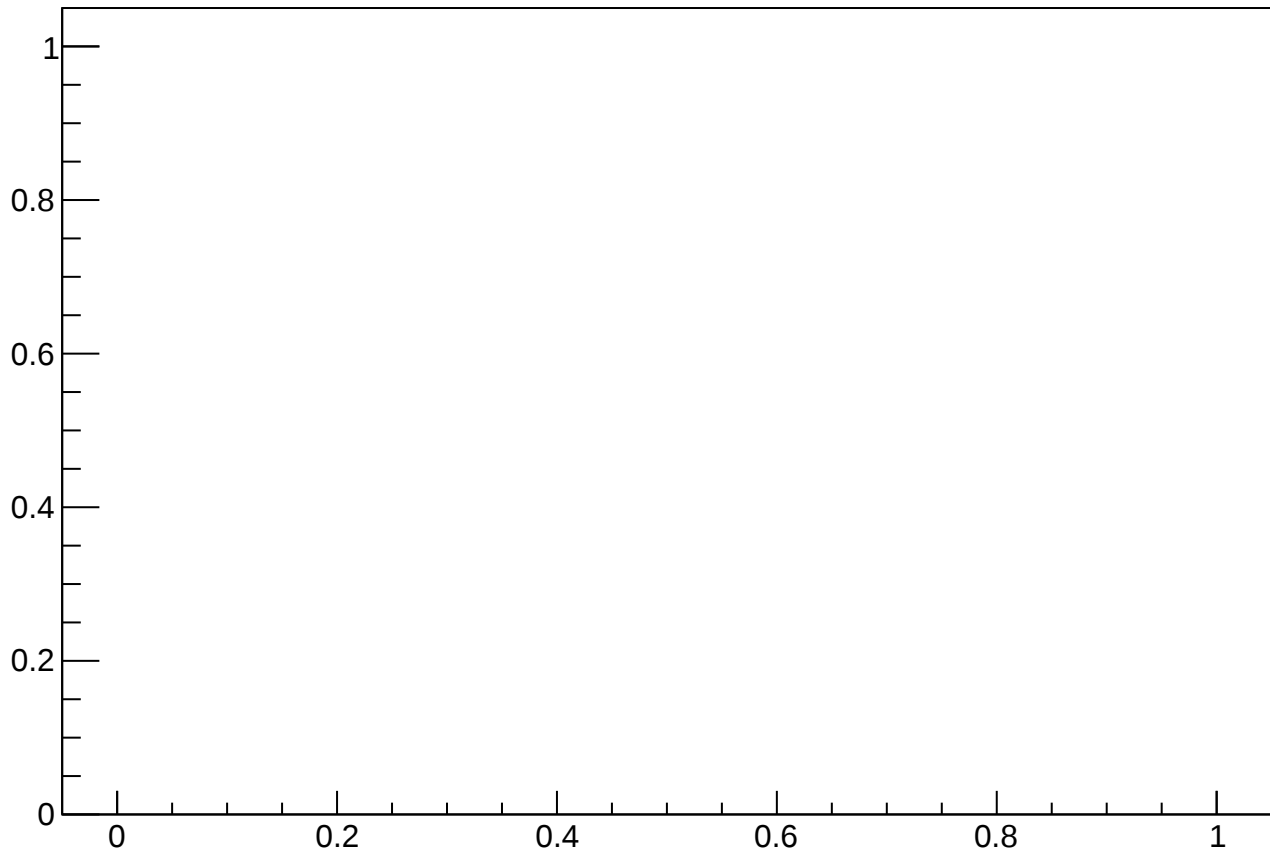
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

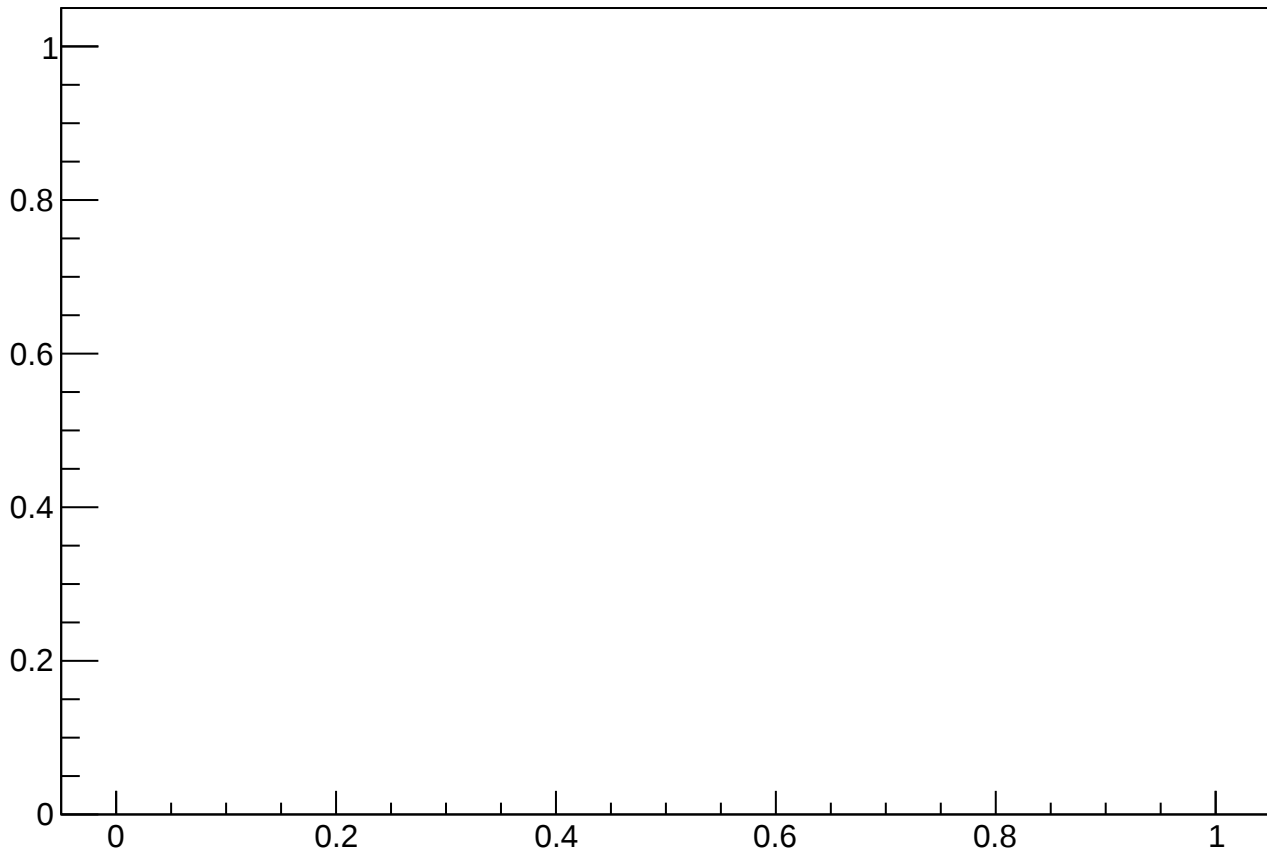
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

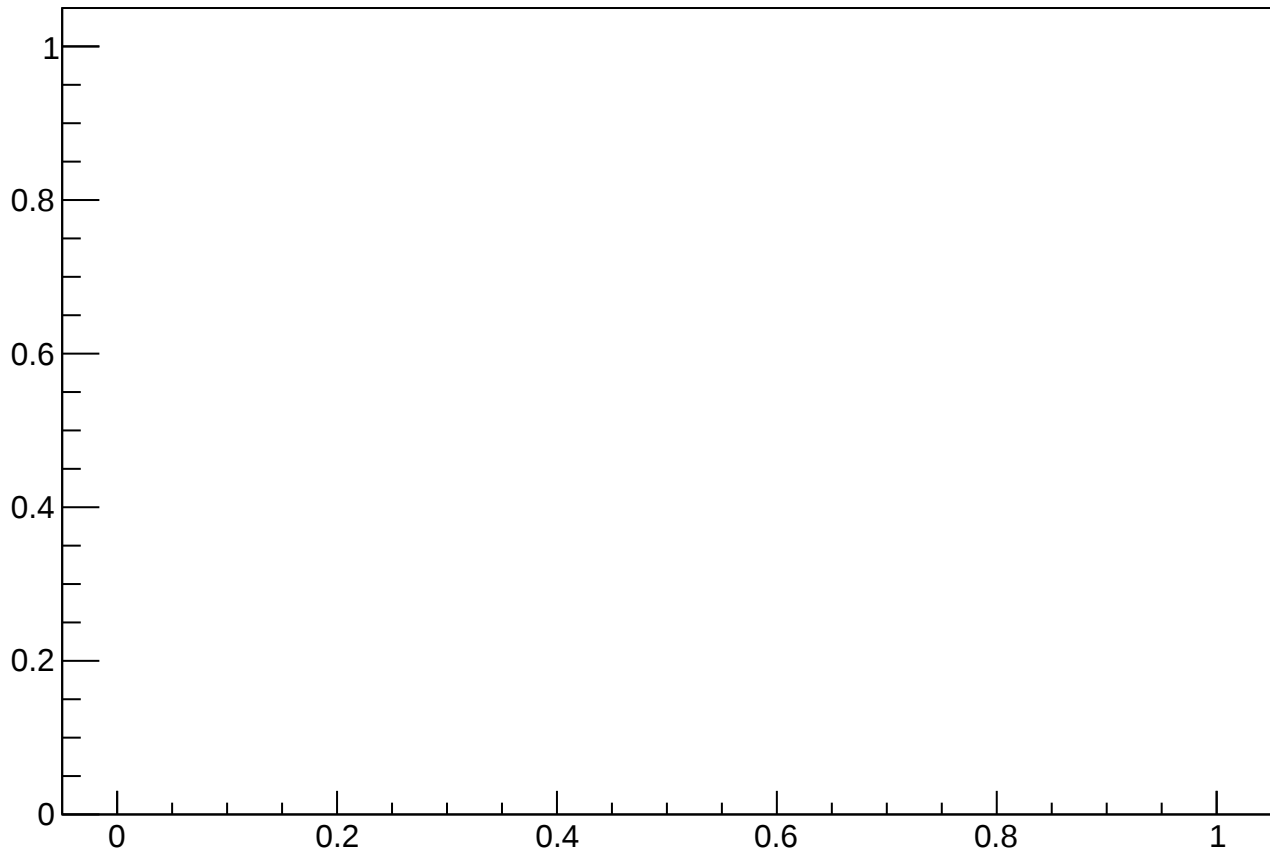
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

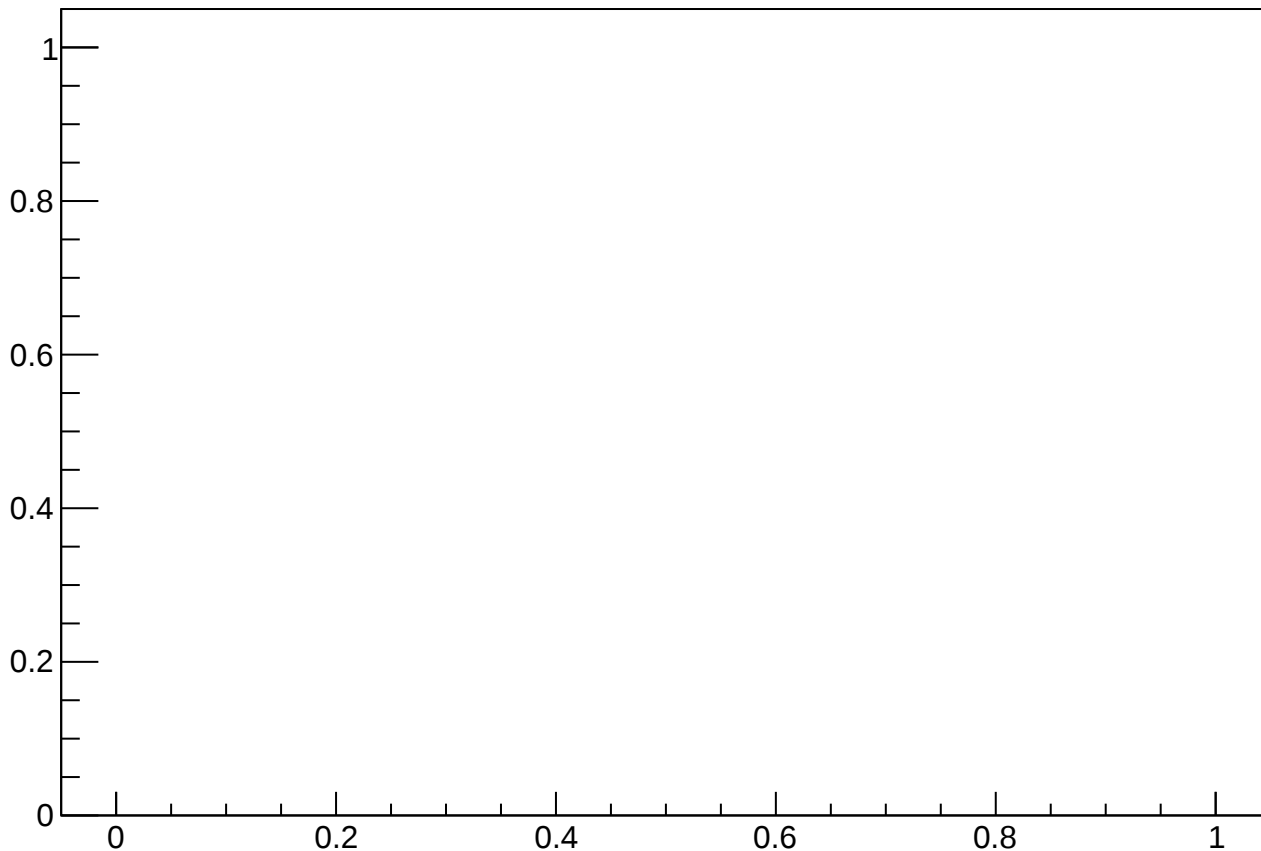
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

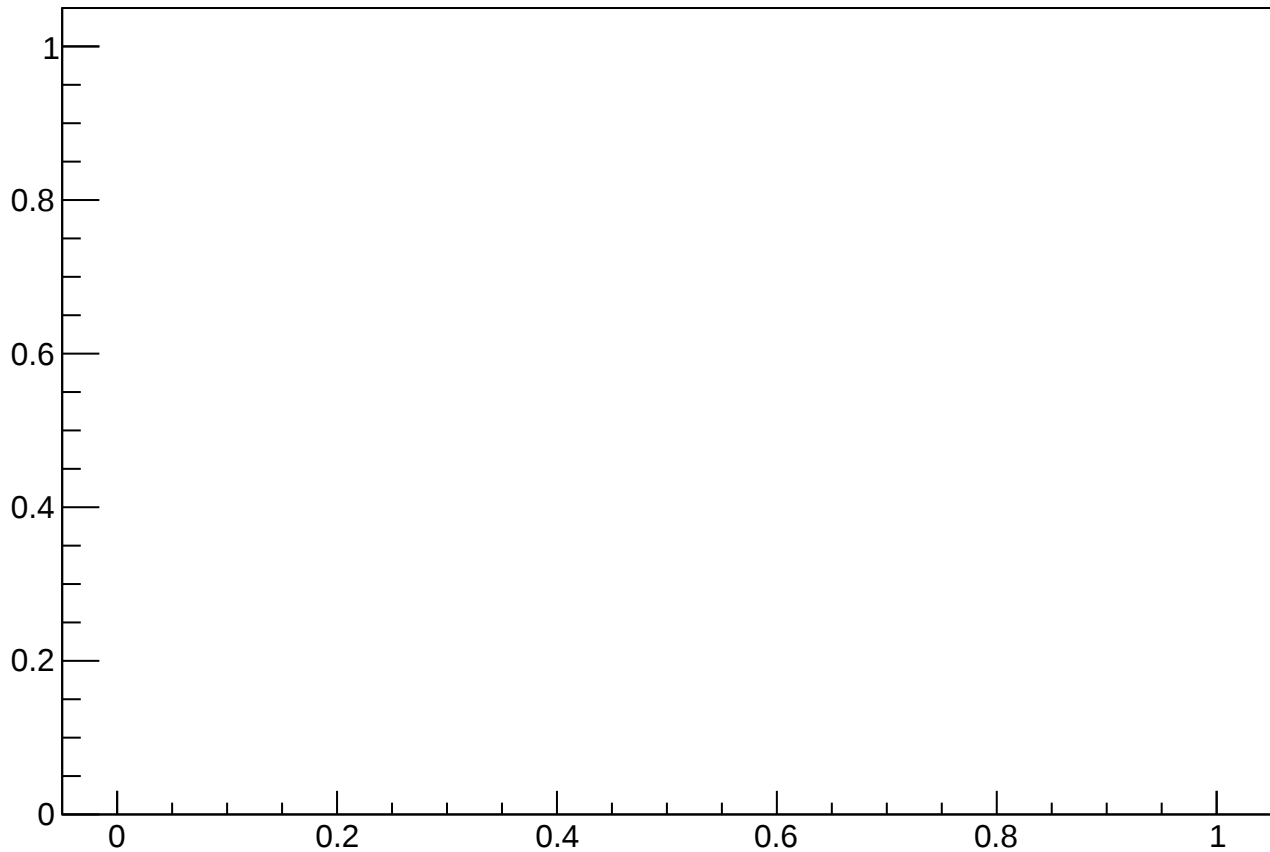
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

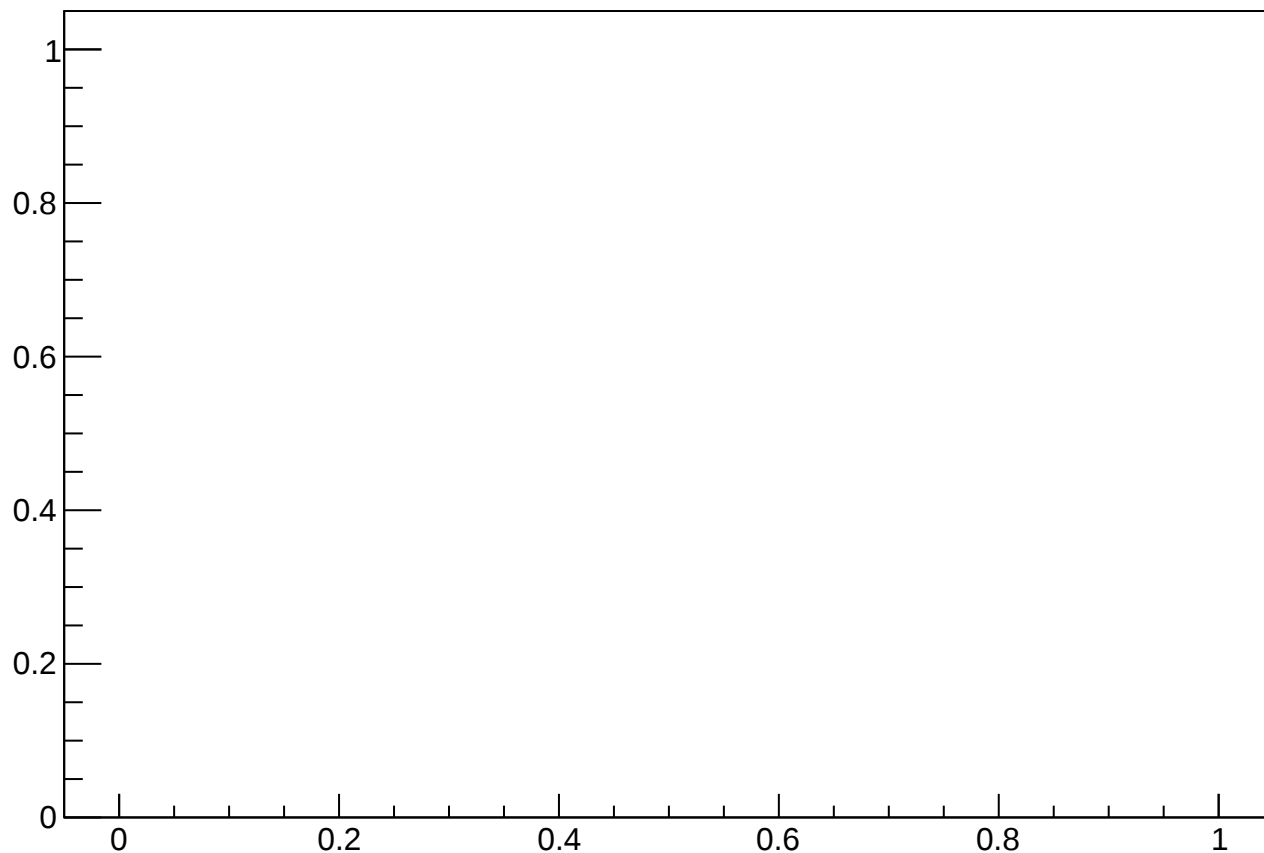
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

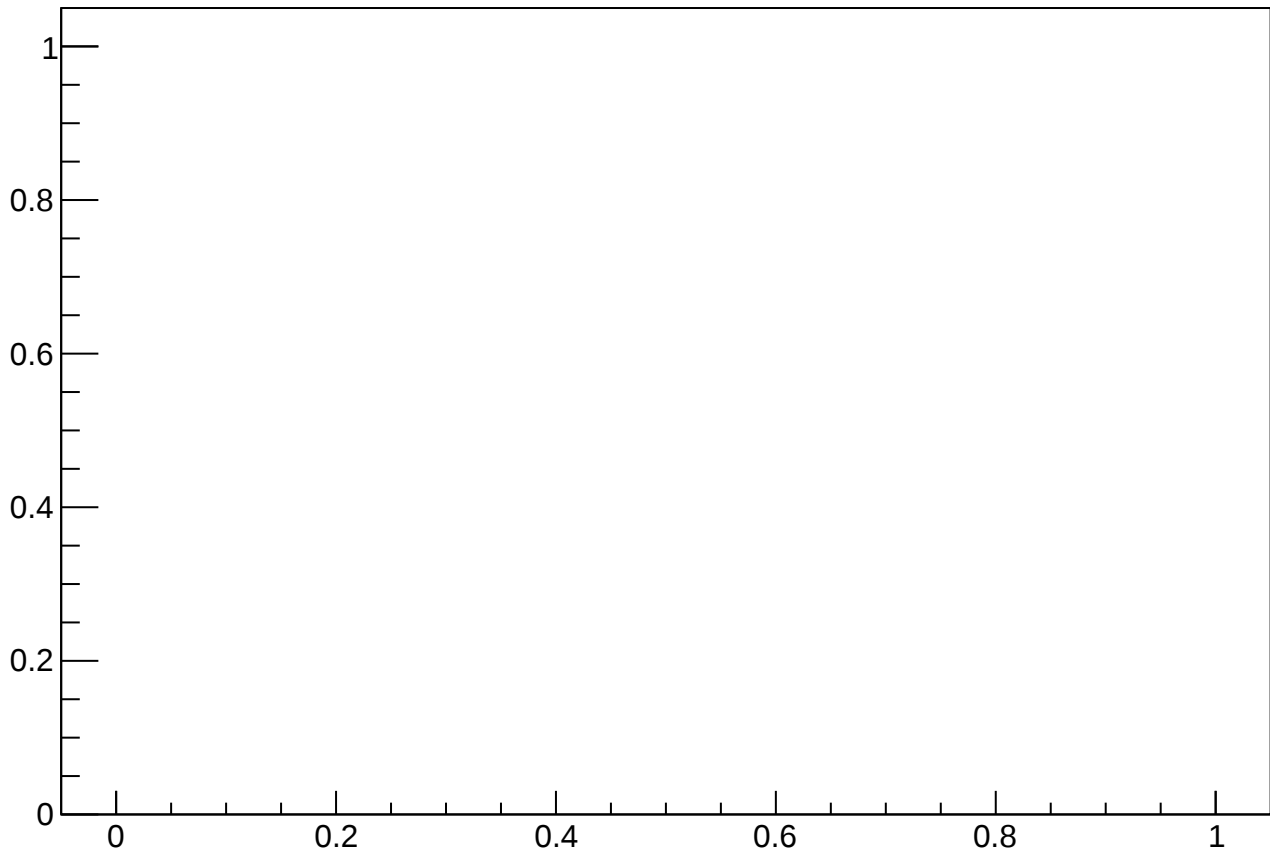
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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 $\pm$ 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_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 $\pm$ 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_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

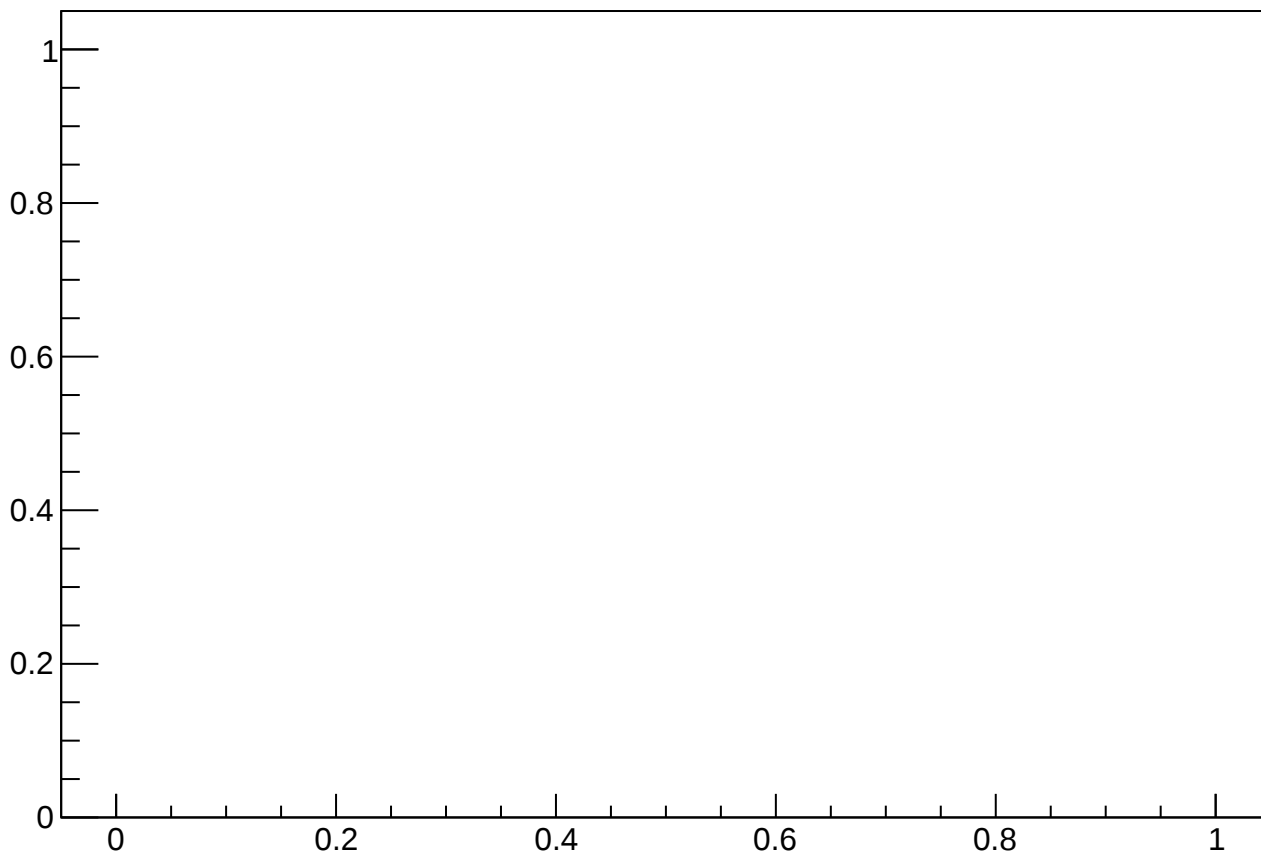
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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 $\pm$ 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_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

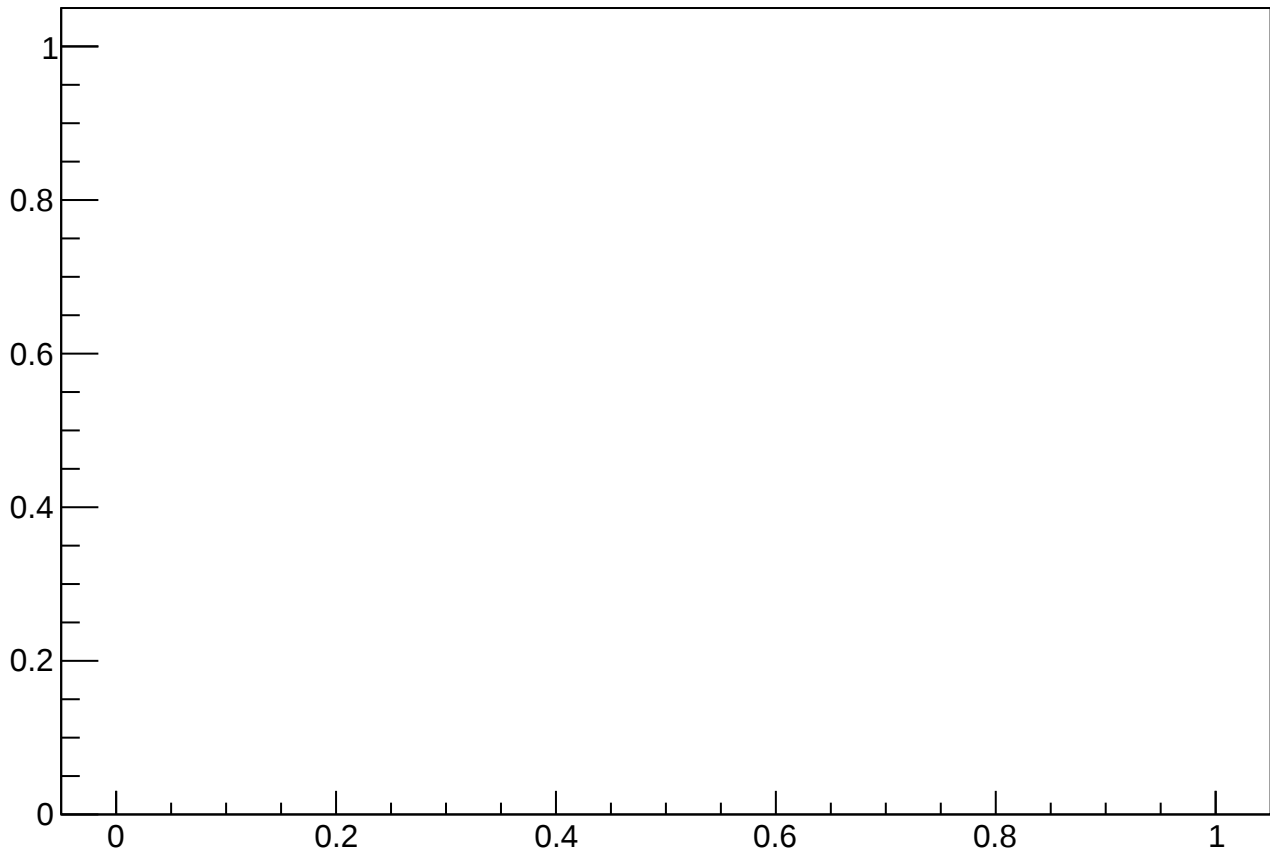
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

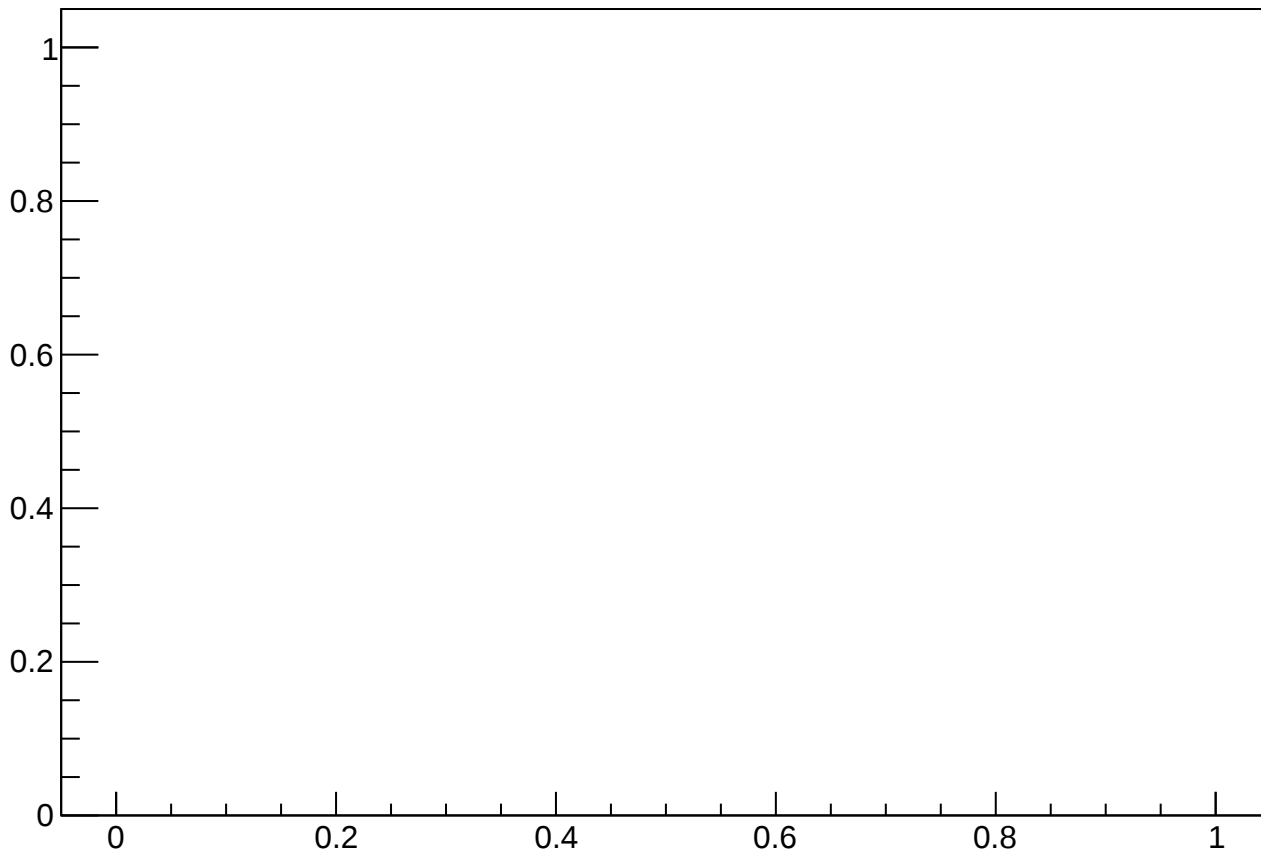
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

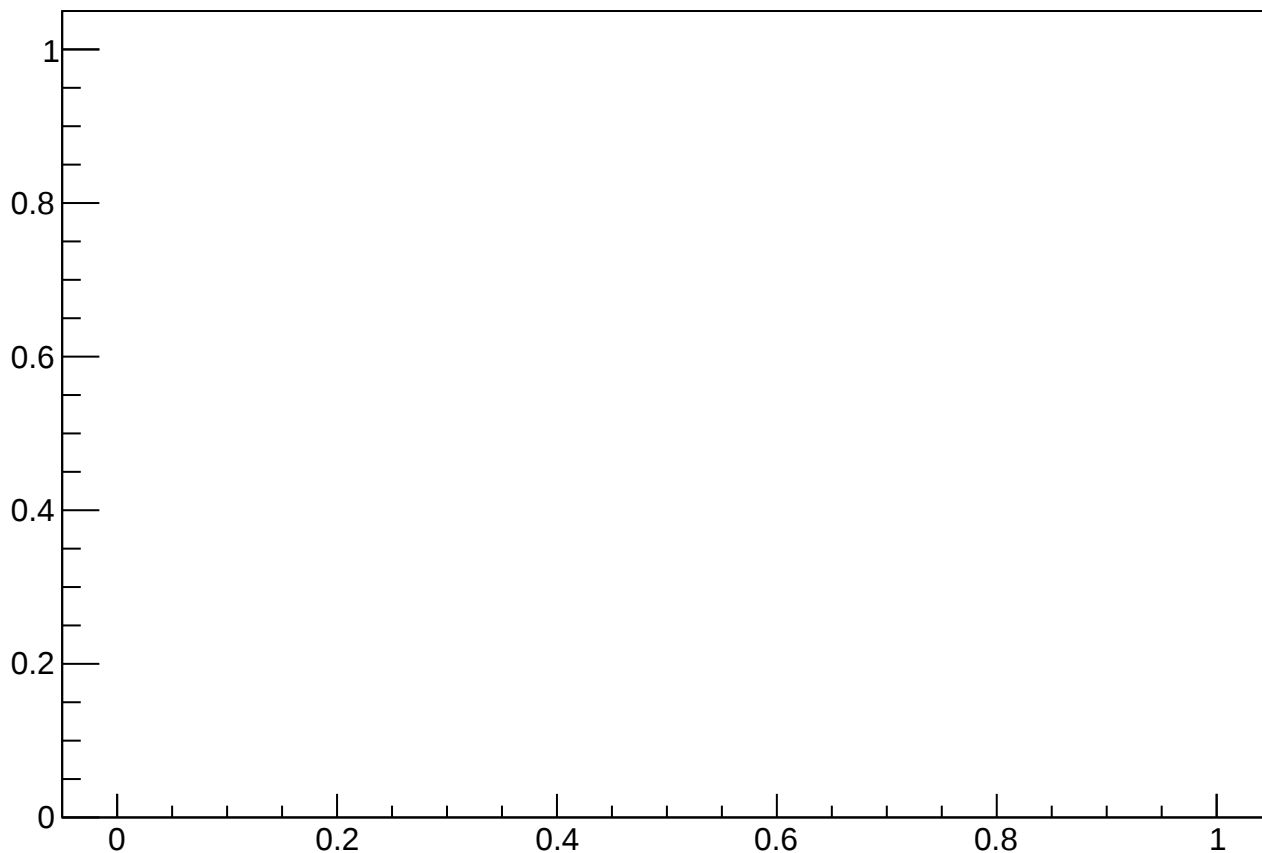
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

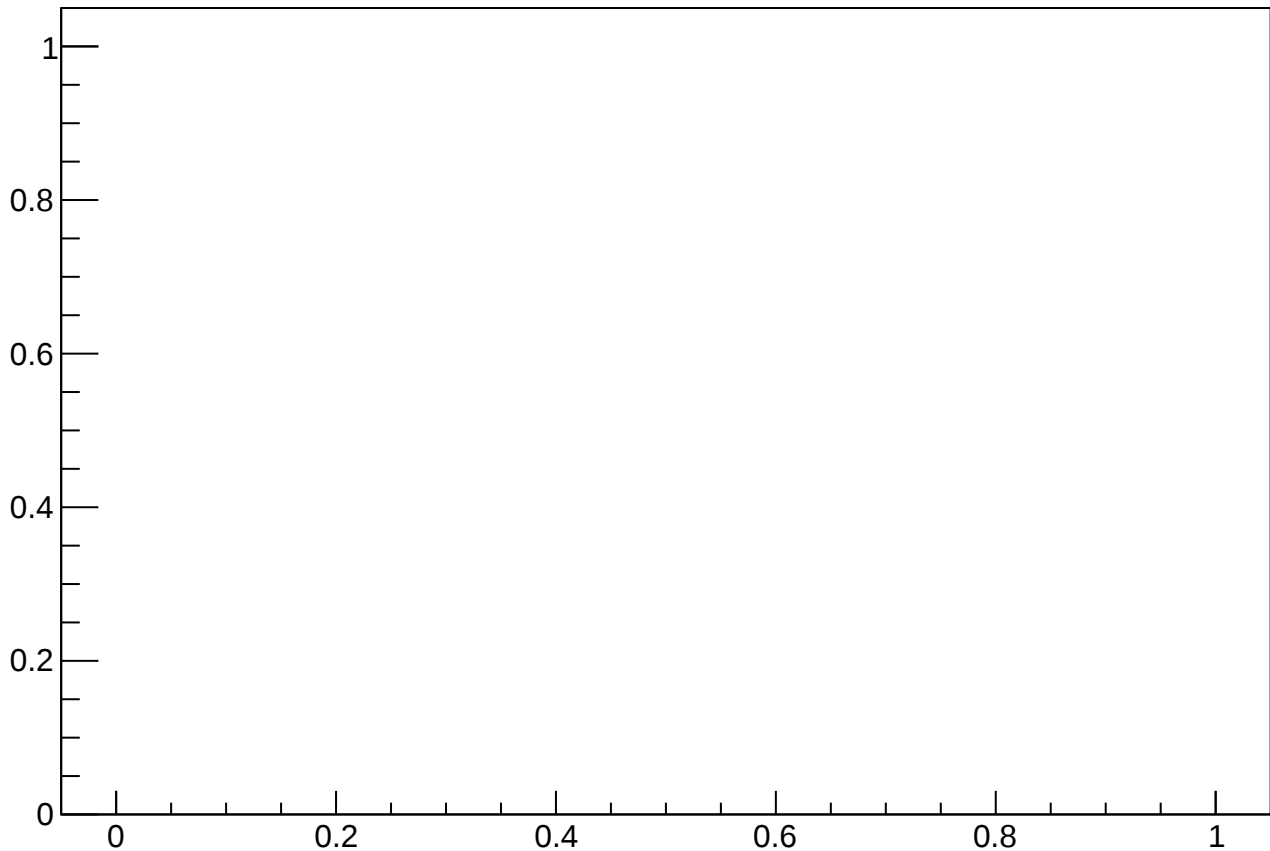
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

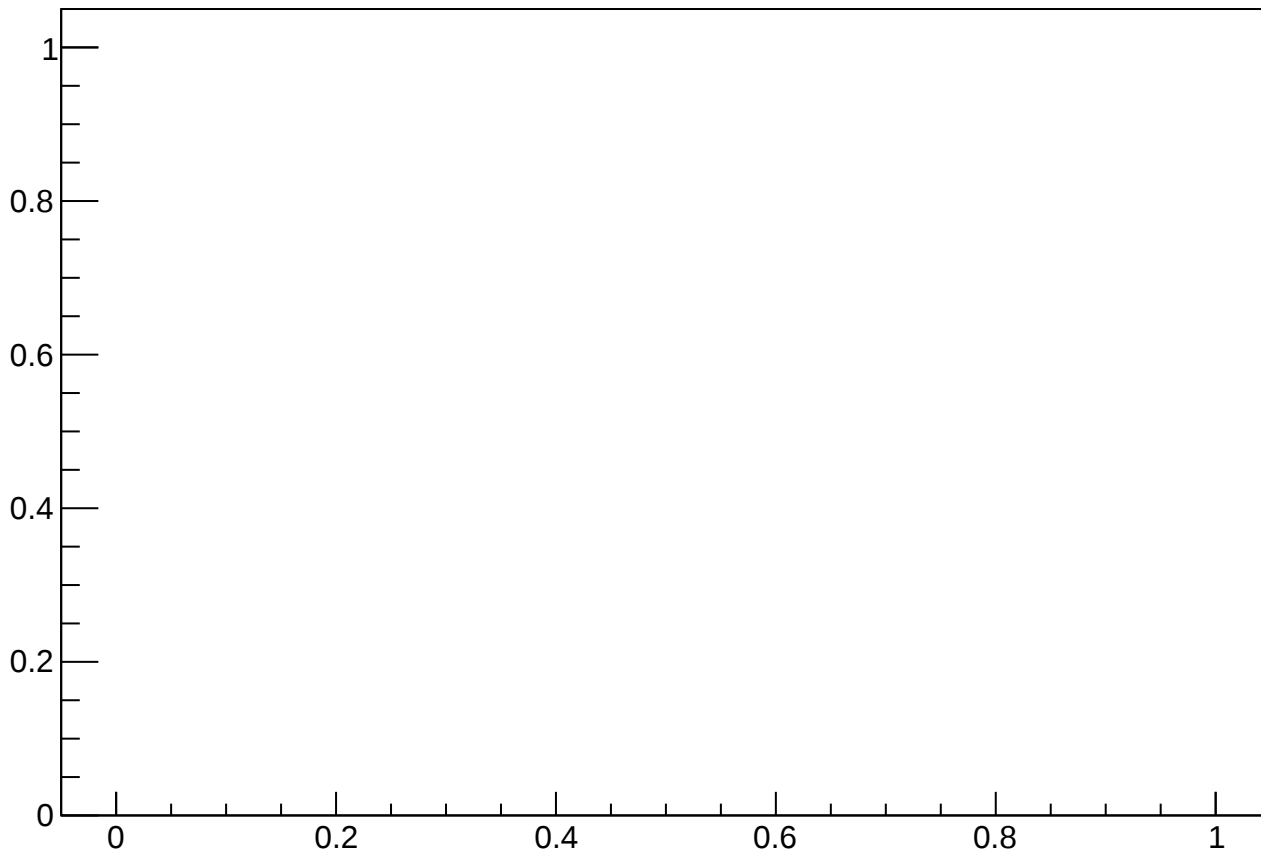
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

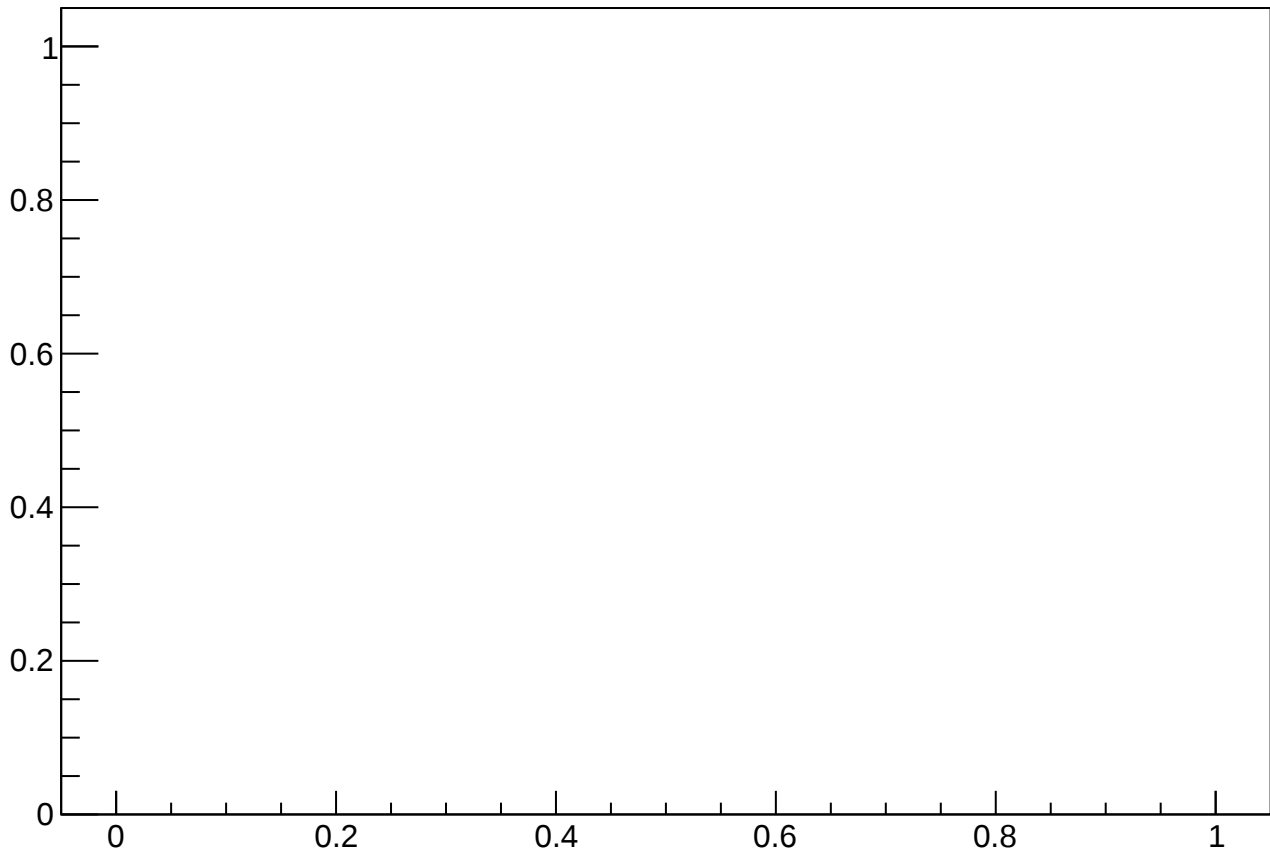
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

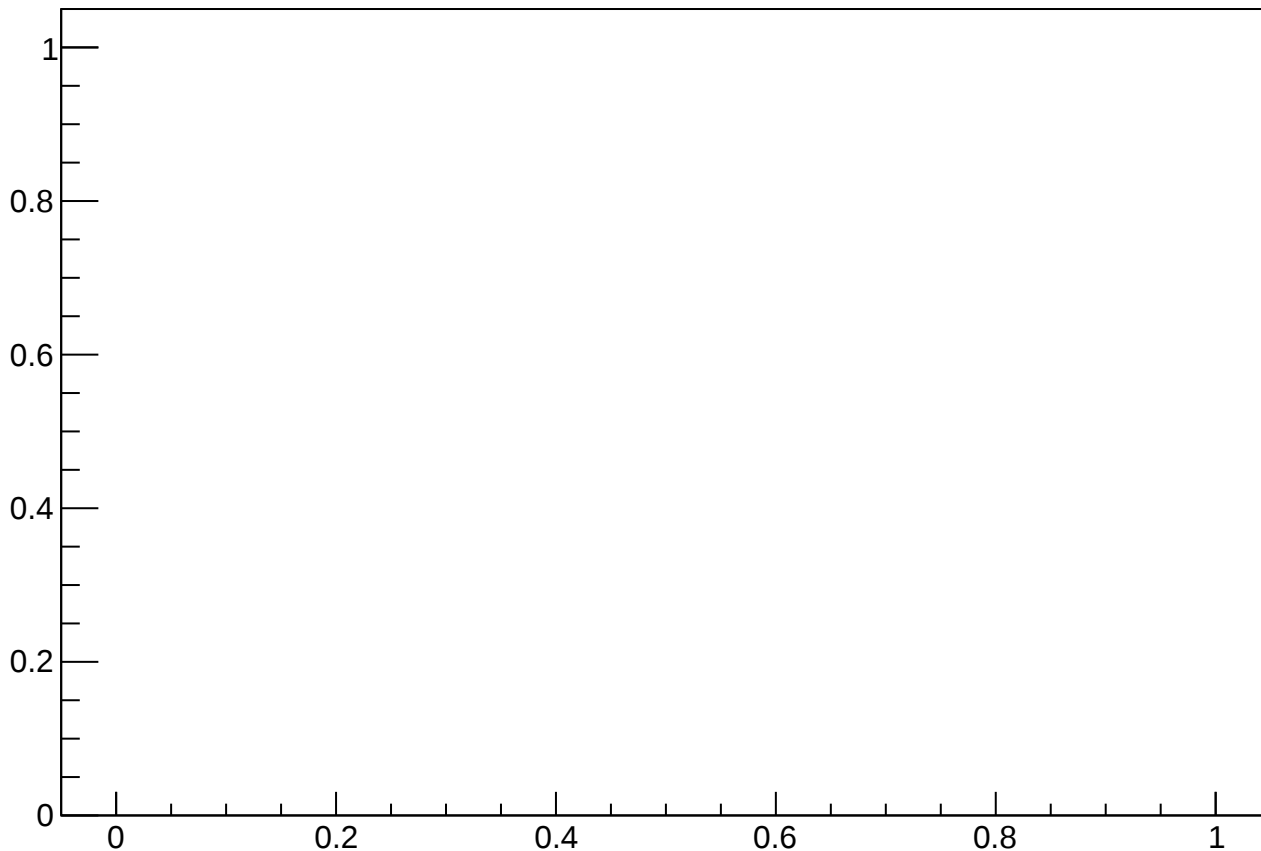
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

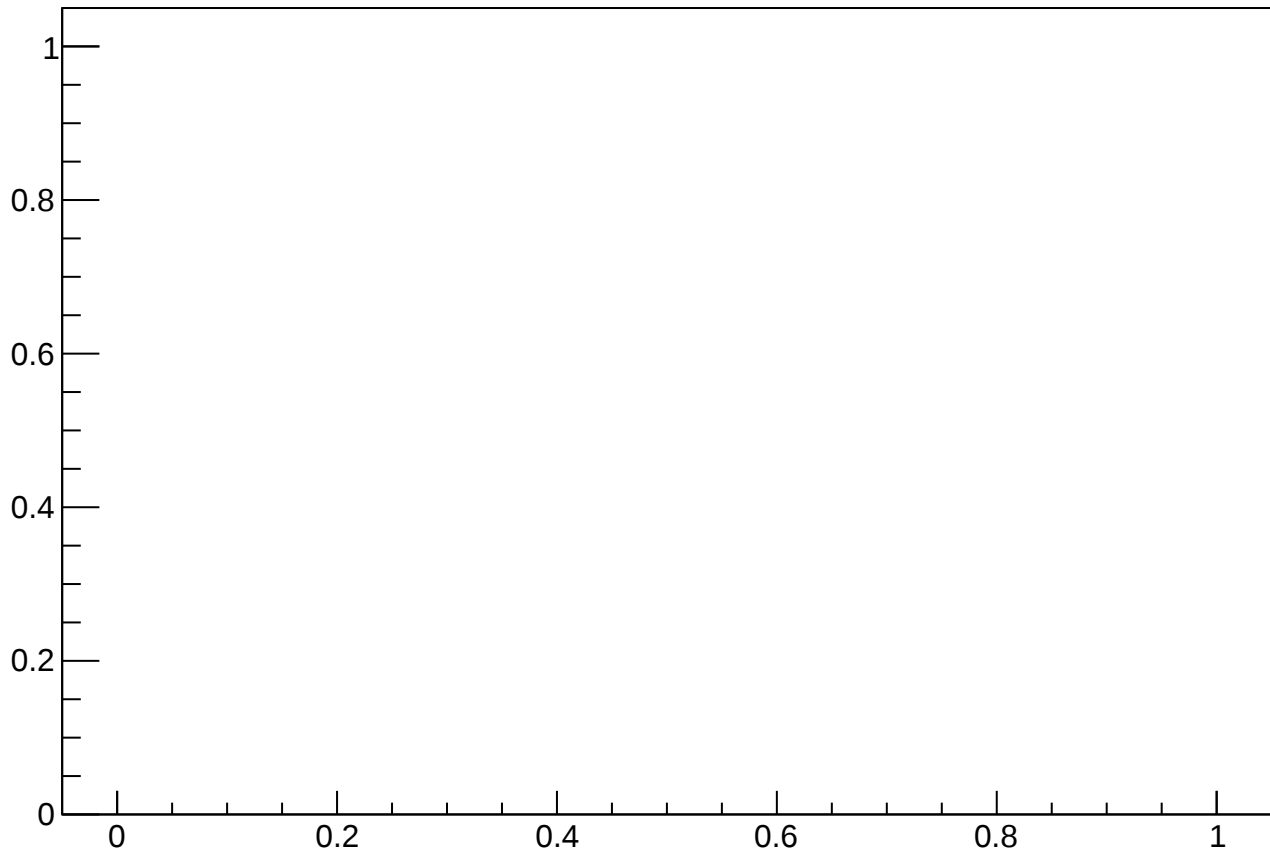
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

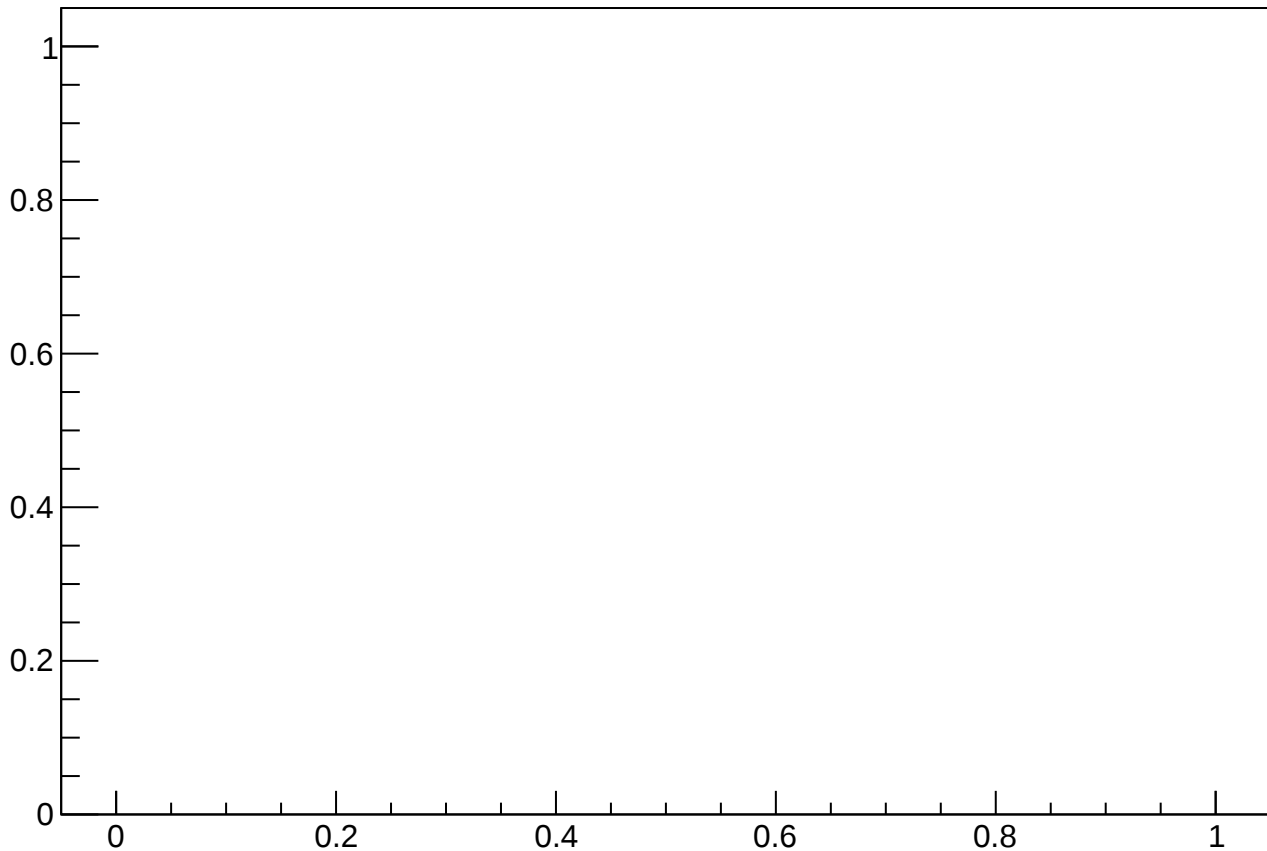
dit_slug_slope vs Slug, Sign Corrected



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

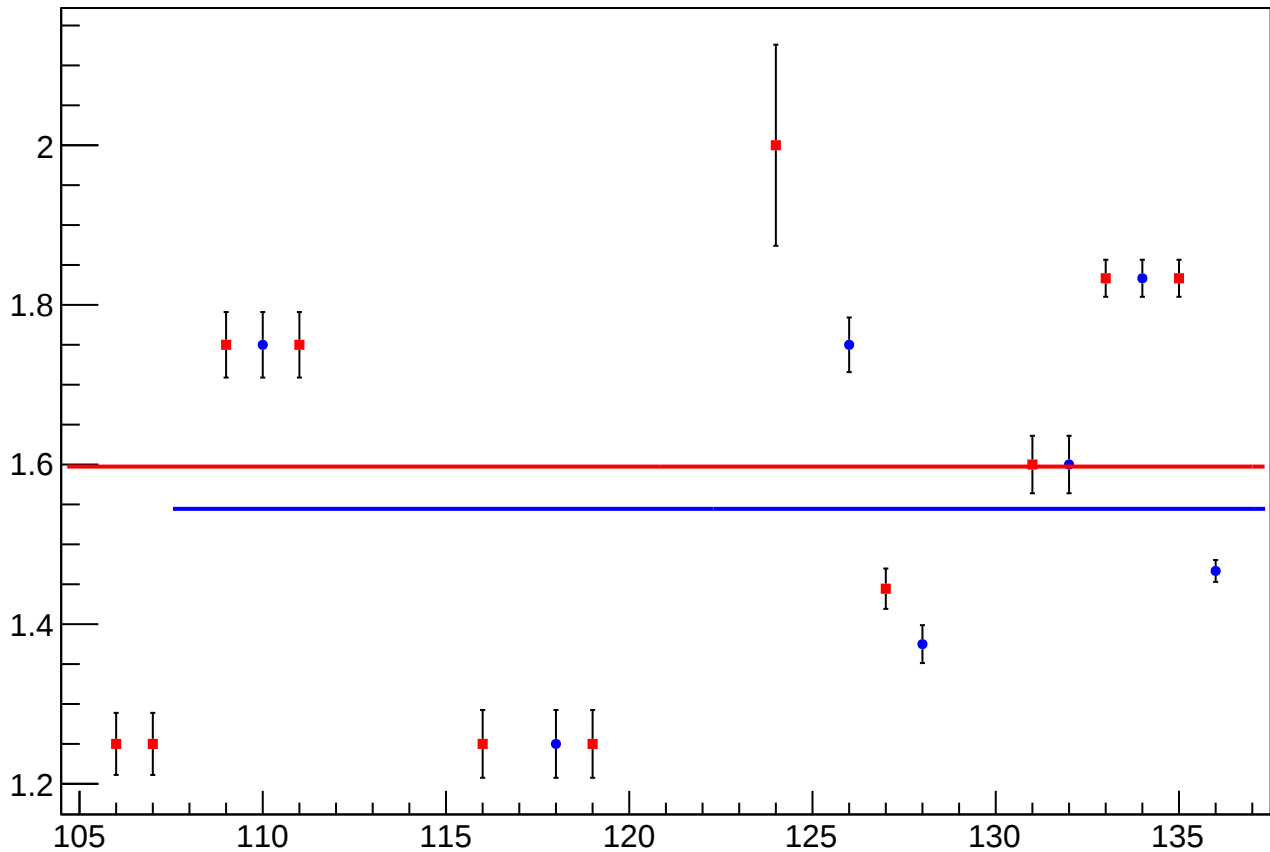
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.597+/-0.010 χ^2/NDF : 574.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

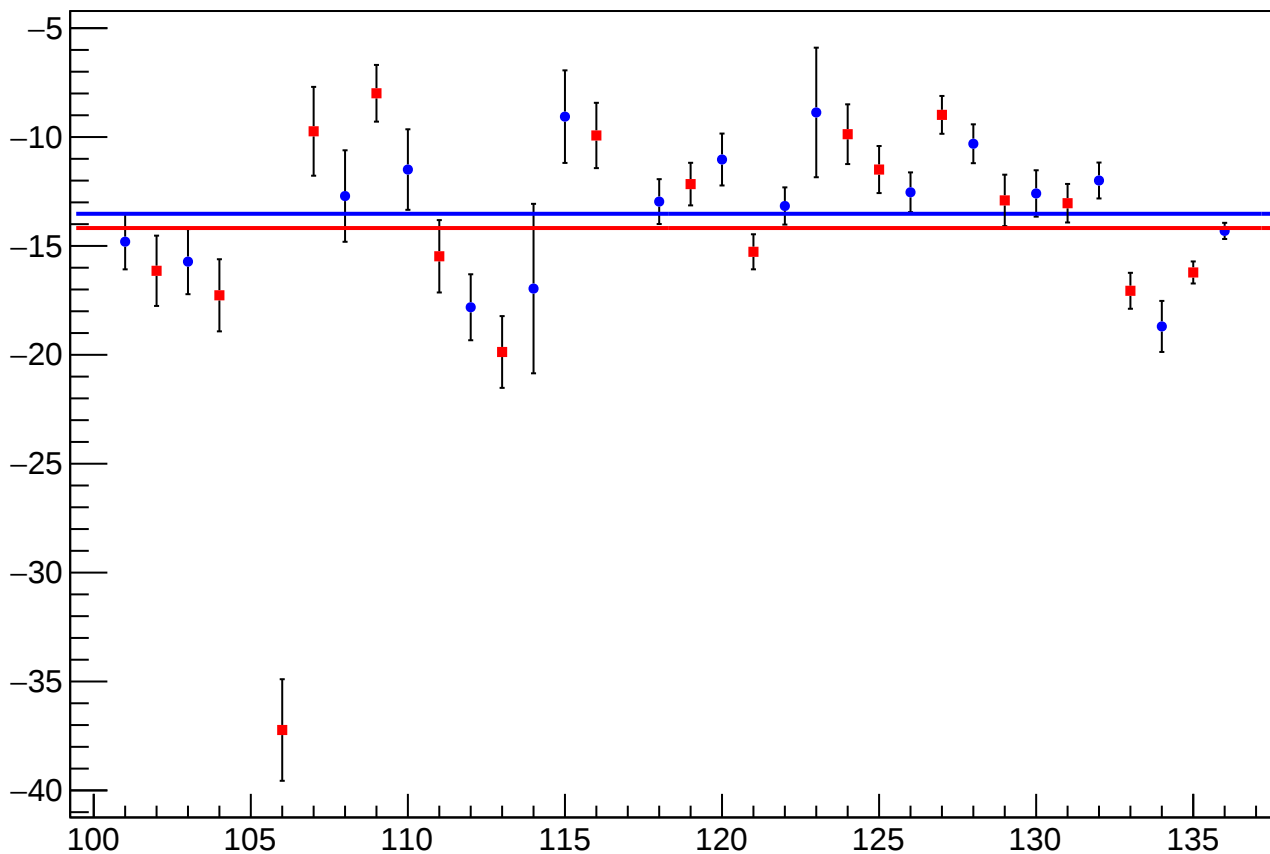
Right: 1.569+/-0.007 χ^2/NDF : 939.4/17

In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.569+/-0.007 χ^2/NDF : 939.4/17

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: -14.178 ± 0.253 χ^2/NDF : 239.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

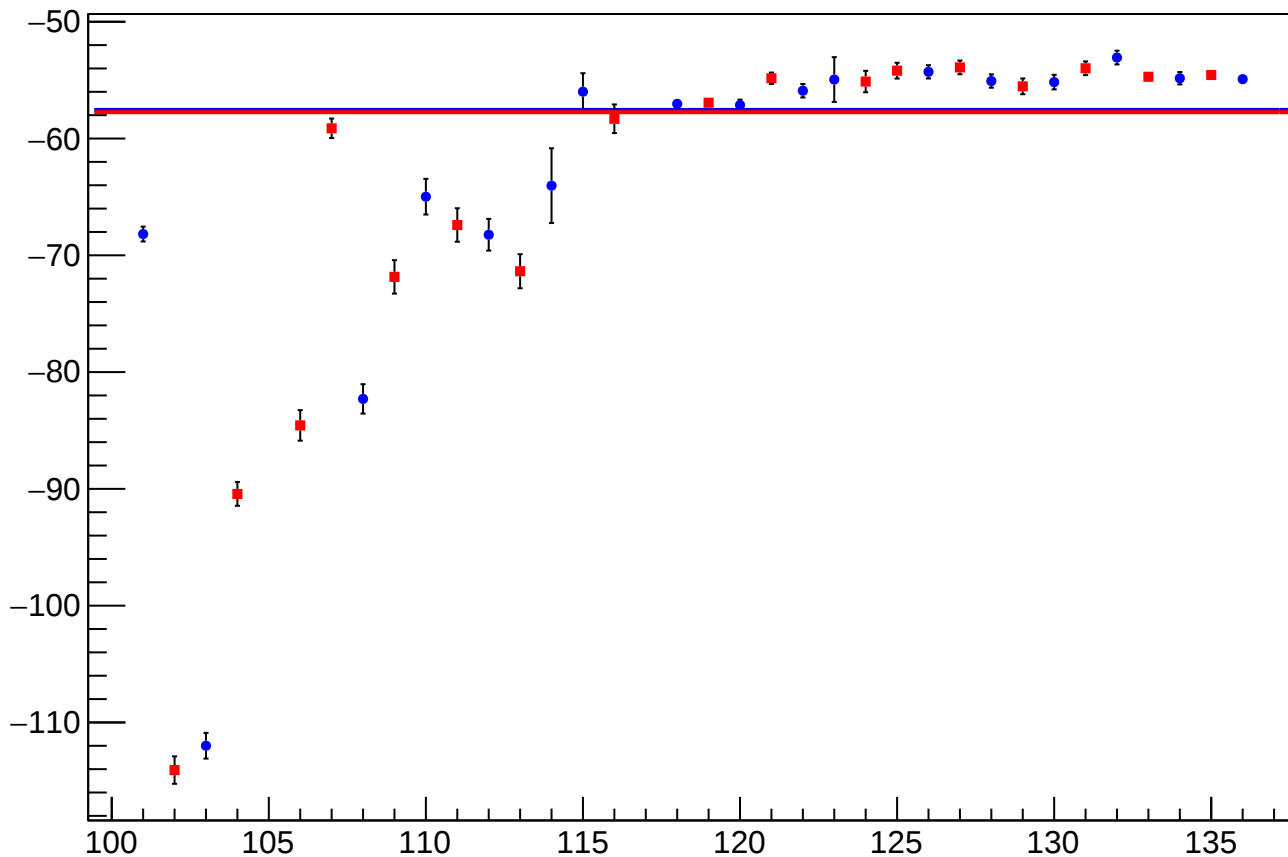
Right: -13.825 ± 0.172 χ^2/NDF : 310.7/33

In: -13.524 ± 0.234 χ^2/NDF : 67.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.825 ± 0.172 χ^2/NDF : 310.7/33

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: -57.744 ± 0.148 χ^2/NDF : 4326.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

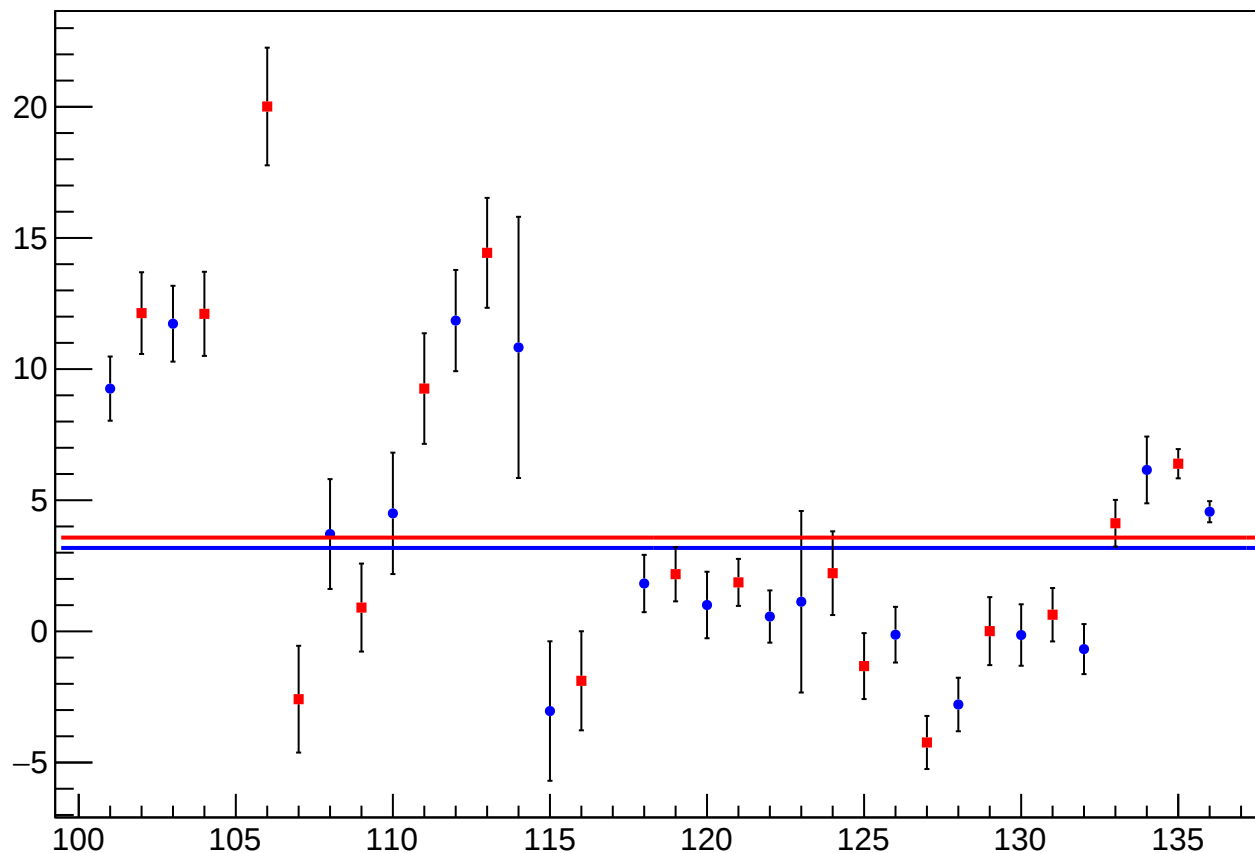
Right: -57.642 ± 0.102 χ^2/NDF : 7788.1/33

In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.642 ± 0.102 χ^2/NDF : 7788.1/33

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: 3.576+/-0.282 χ^2/NDF : 289.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

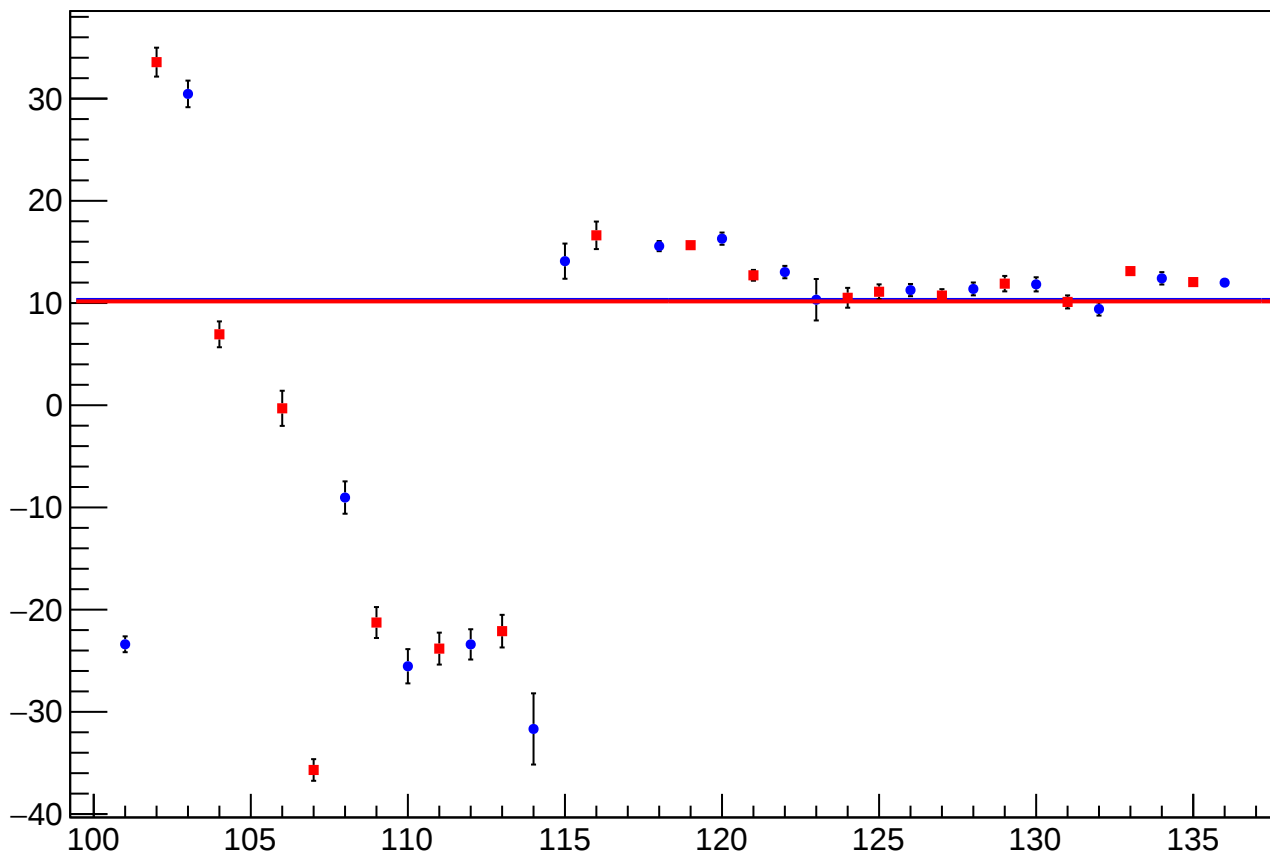
Right: 3.361+/-0.190 χ^2/NDF : 475.4/33

In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.361+/-0.190 χ^2/NDF : 475.4/33

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: 10.160+/-0.167 χ^2/NDF : 3765.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

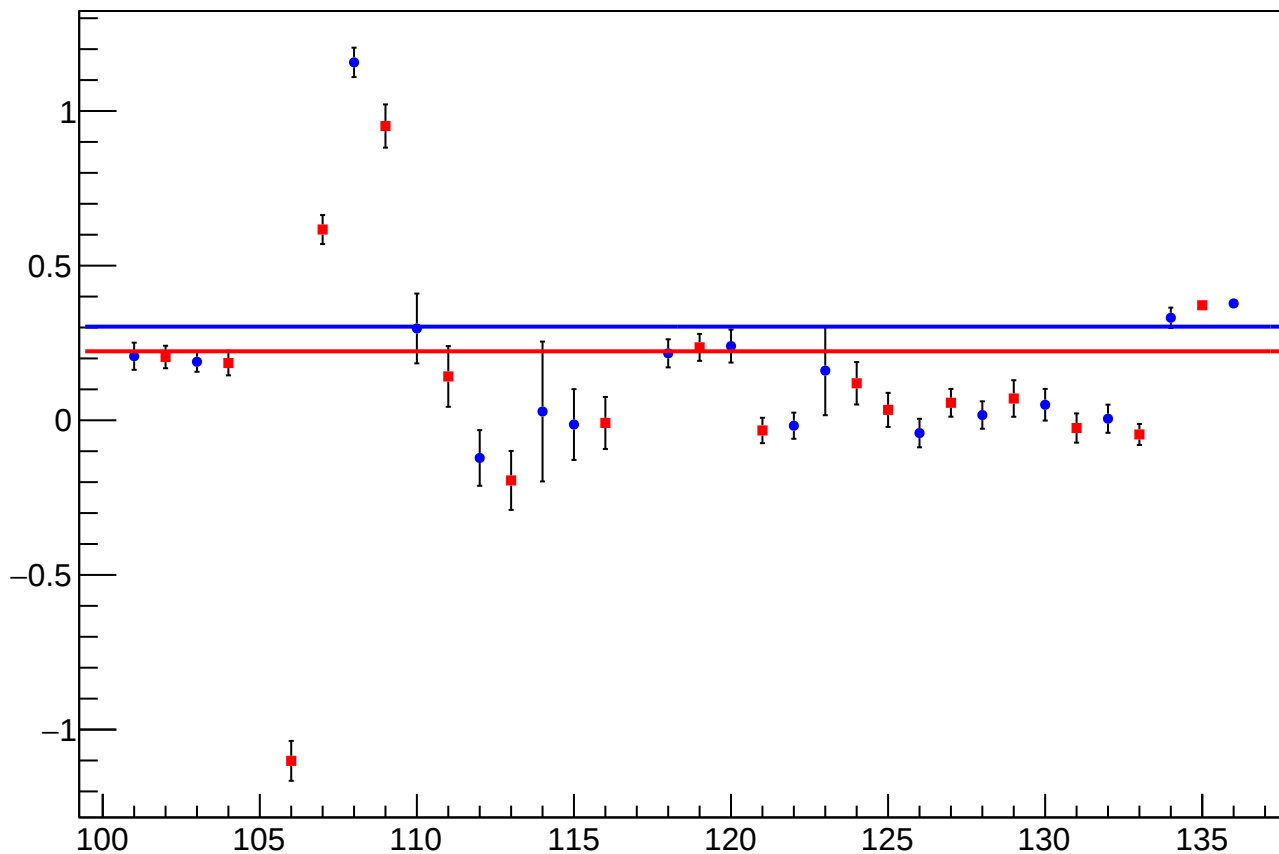
Right: 10.235+/-0.114 χ^2/NDF : 7464.7/33

In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.235+/-0.114 χ^2/NDF : 7464.7/33

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.223 $\pm$ 0.009 χ^2 /NDF: 913.6/16

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

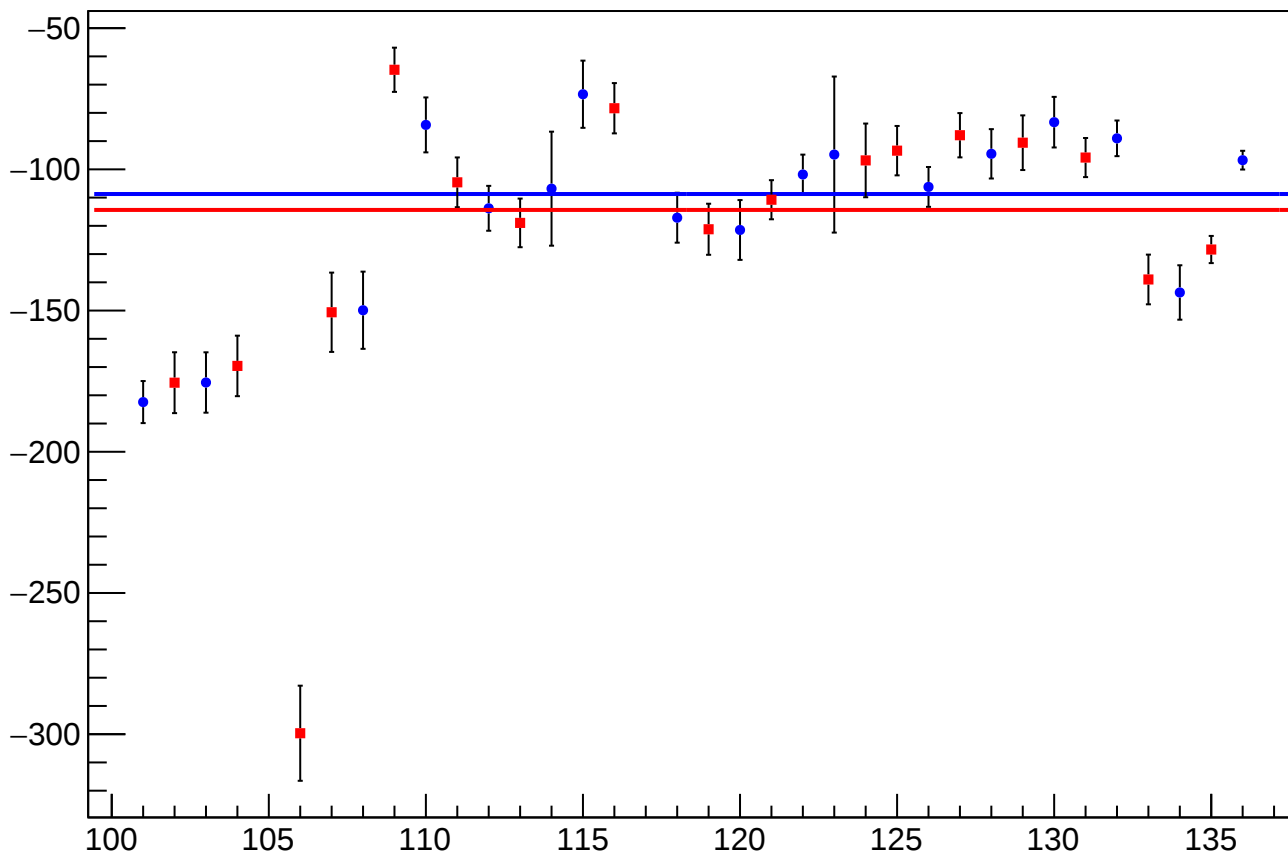
Right: 0.267 $\pm$ 0.006 χ^2 /NDF: 1602.8/33

In: 0.303 $\pm$ 0.008 χ^2 /NDF:647.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.267 $\pm$ 0.006 χ^2 /NDF: 1602.8/33

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: -114.368 ± 2.053 $\chi^2/\text{NDF}: 294.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

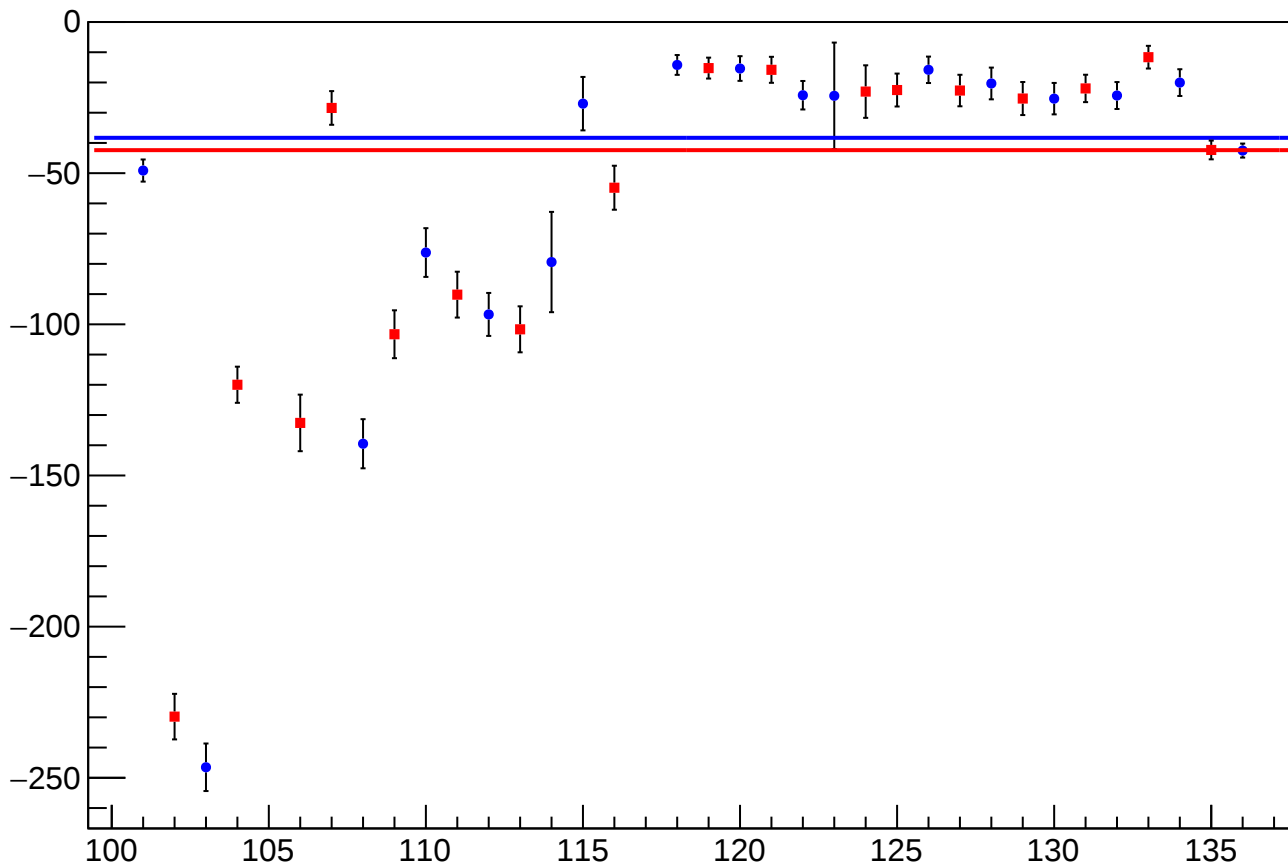
Right: -111.298 ± 1.386 $\chi^2/\text{NDF}: 509.9/33$

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: -111.298 ± 1.386 $\chi^2/\text{NDF}: 509.9/33$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.304+/-1.138 χ^2/NDF : 1132.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.386+/-1.253 χ^2/NDF : 1277.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

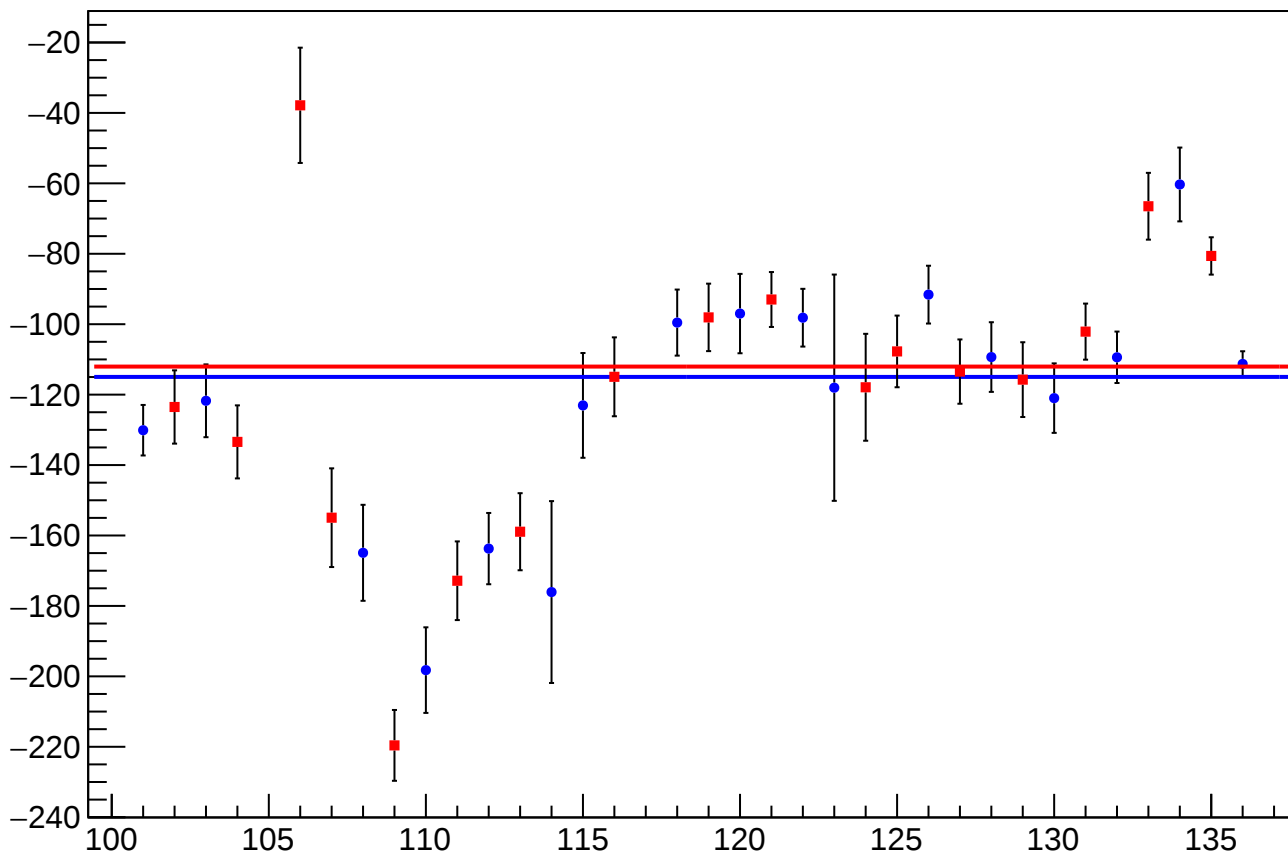
Right: -40.149+/-0.842 χ^2/NDF : 2416.5/33

In: -38.304+/-1.138 χ^2/NDF : 1132.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.149+/-0.842 χ^2/NDF : 2416.5/33

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: -112.034 ± 2.317 χ^2/NDF : 266.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

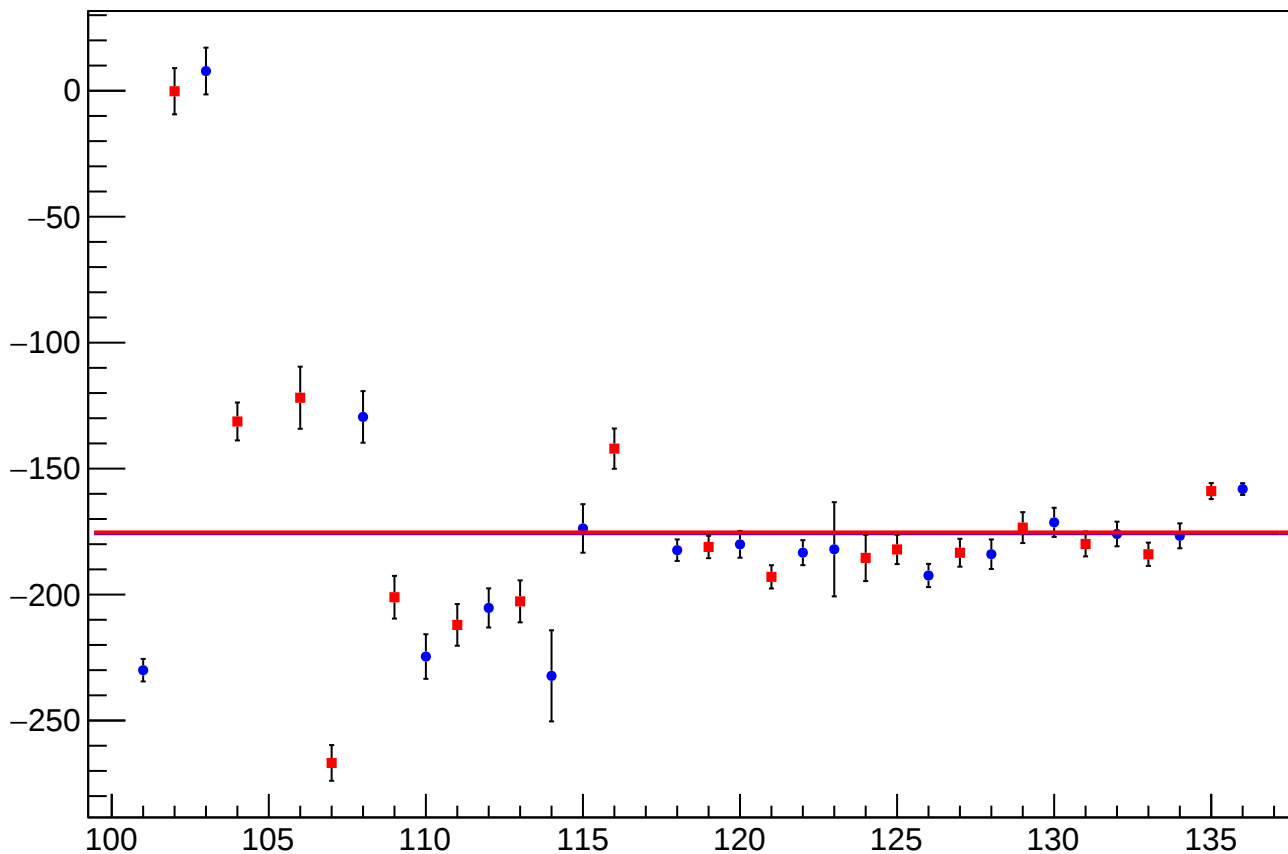
Right: -113.663 ± 1.546 χ^2/NDF : 408.5/33

In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -113.663 ± 1.546 χ^2/NDF : 408.5/33

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: -175.332+/-1.415 χ^2 /NDF: 693.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

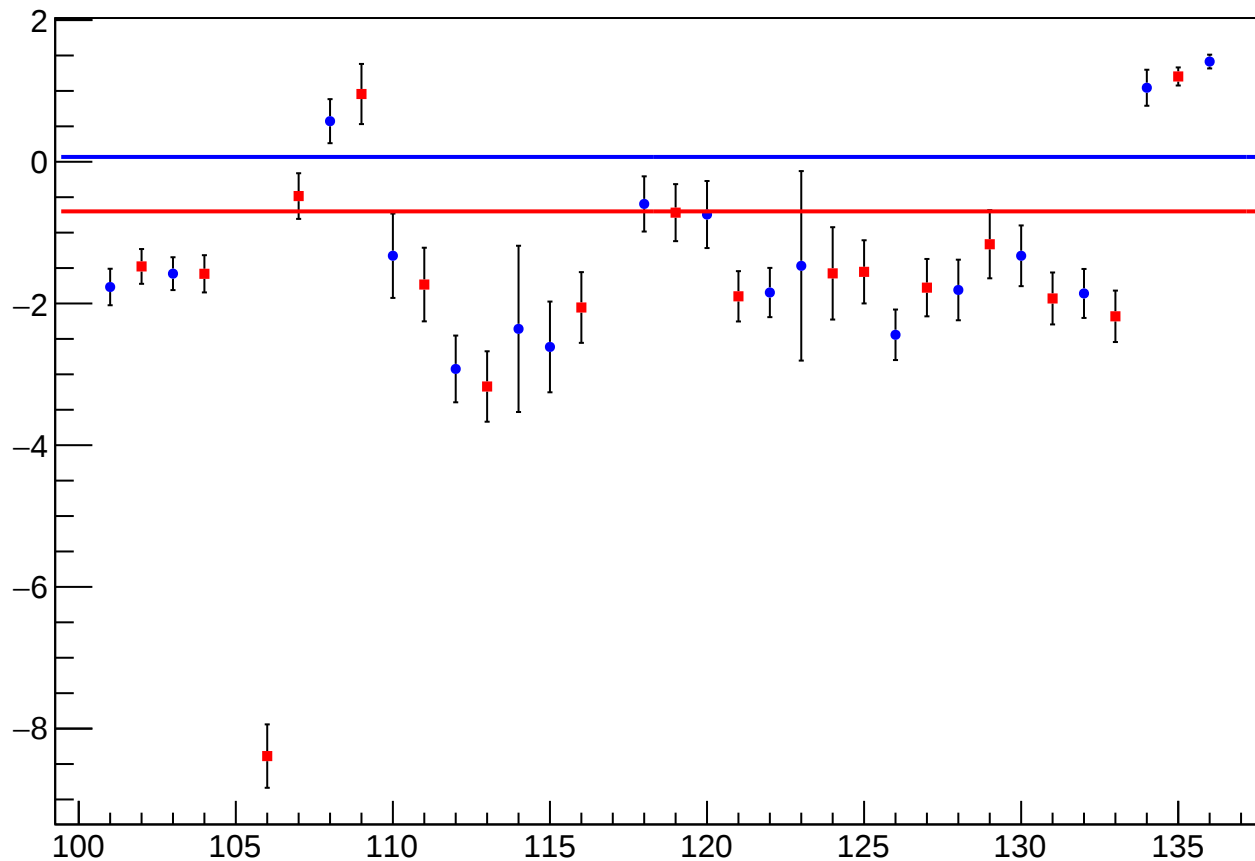
Right: -175.509+/-0.945 χ^2 /NDF: 1385.3/33

In: -175.651+/-1.269 χ^2 /NDF:692.1/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -175.509+/-0.945 χ^2 /NDF: 1385.3/33

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.700 $\pm$ 0.076 χ^2 /NDF: 643.4/16

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

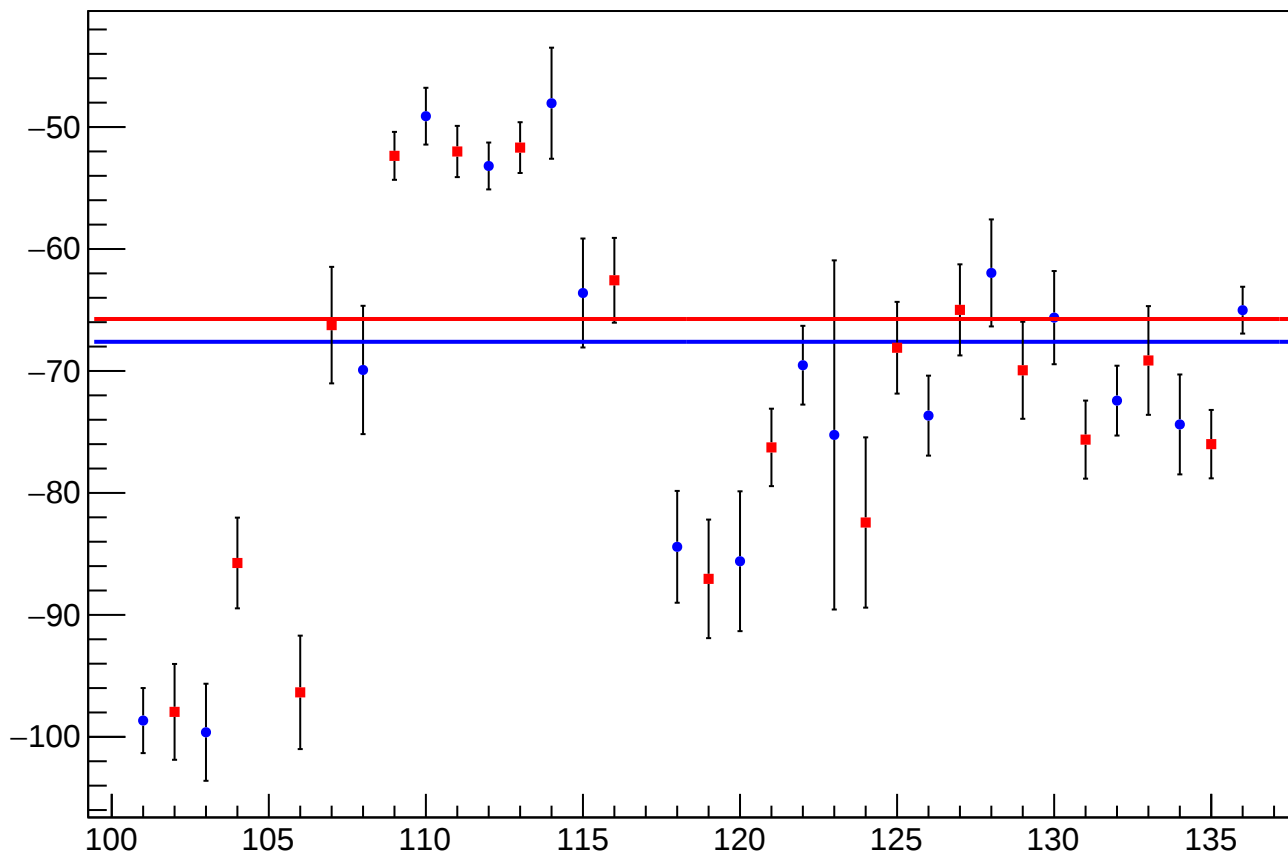
Right: -0.266 $\pm$ 0.050 χ^2 /NDF: 1226.4/33

In: 0.068 $\pm$ 0.067 χ^2 /NDF:525.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.266 $\pm$ 0.050 χ^2 /NDF: 1226.4/33

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: -65.738 ± 0.774 χ^2/NDF : 336.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

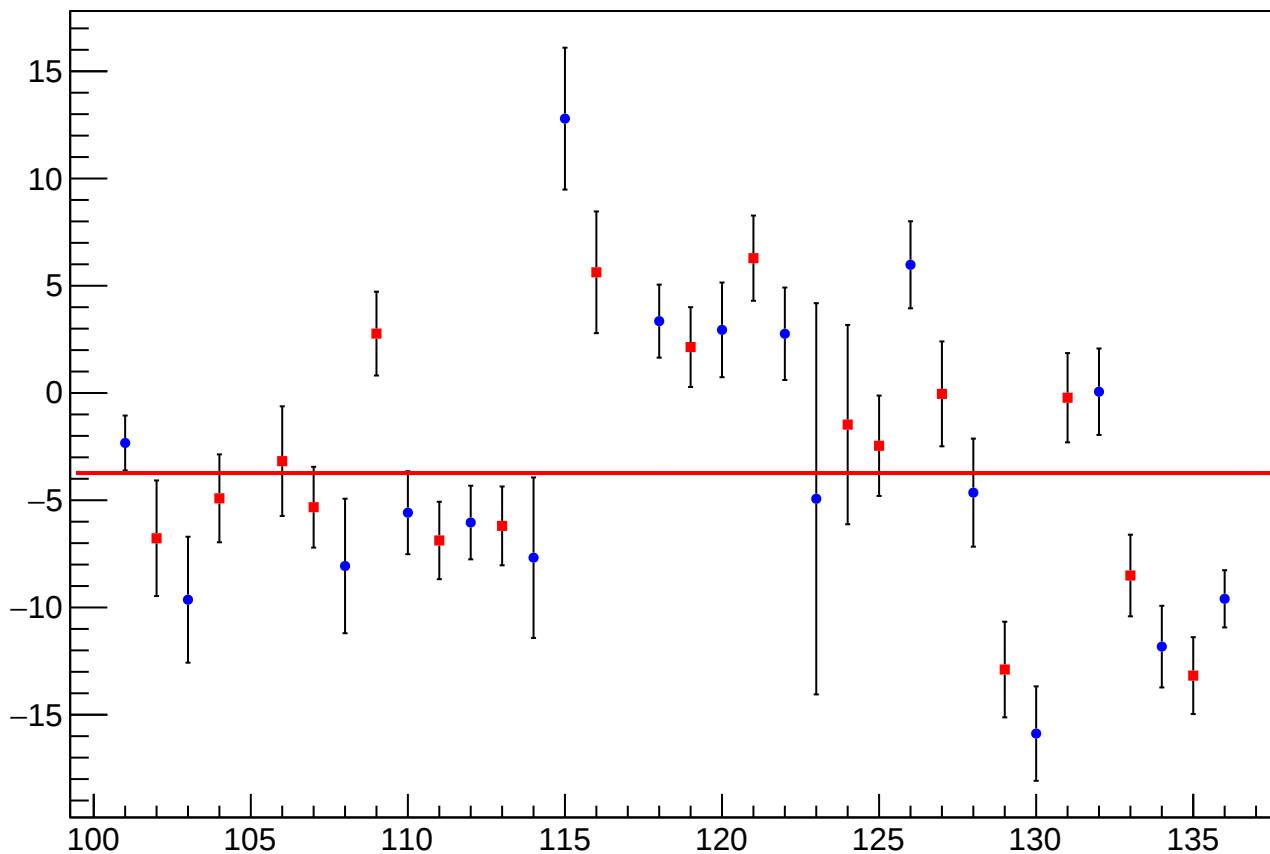
Right: -66.665 ± 0.550 χ^2/NDF : 714.7/33

In: -67.609 ± 0.781 χ^2/NDF : 375.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.665 ± 0.550 χ^2/NDF : 714.7/33

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: -3.731+/-0.516 χ^2/NDF : 121.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

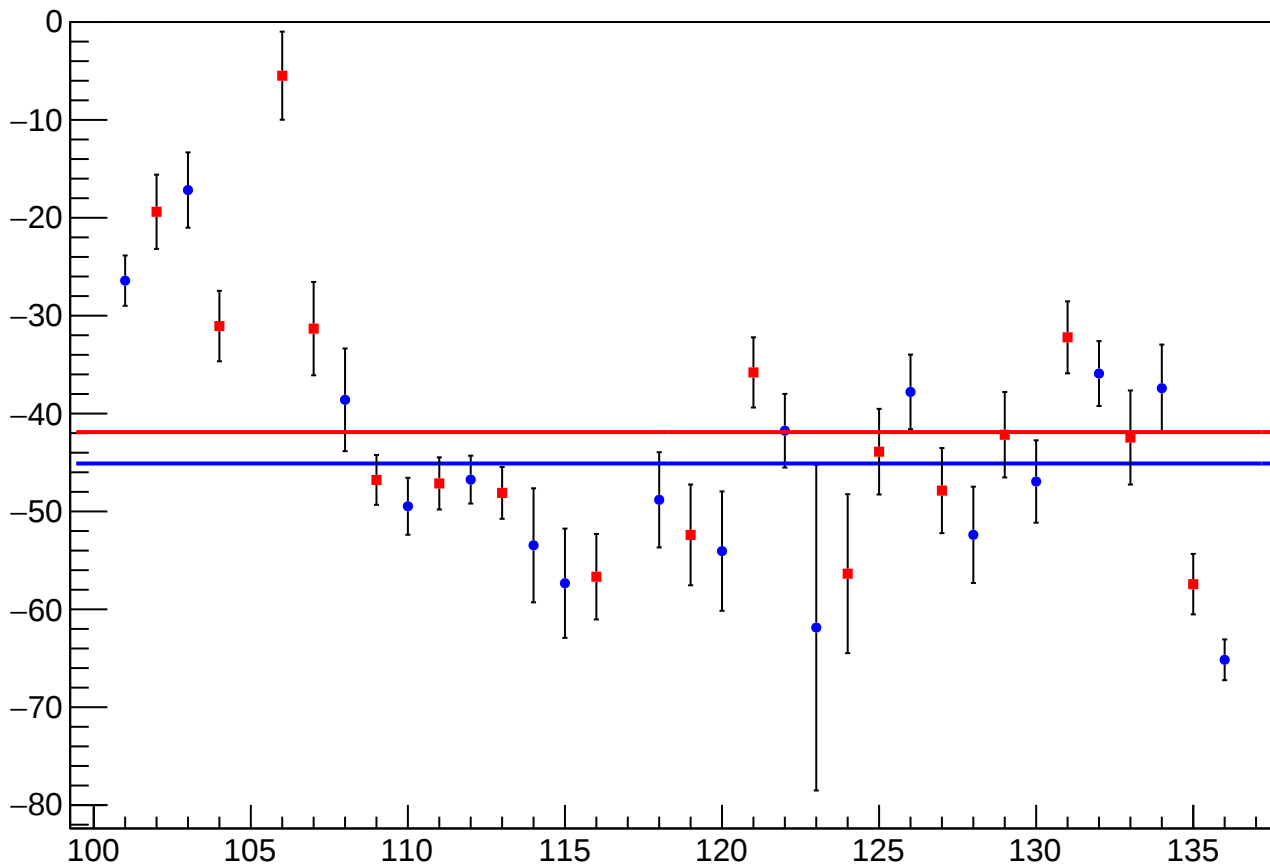
Right: -3.731+/-0.357 χ^2/NDF : 287.0/33

In: -3.732+/-0.496 χ^2/NDF : 165.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.731+/-0.357 χ^2/NDF : 287.0/33

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: -41.895 ± 0.898 χ^2/NDF : 183.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

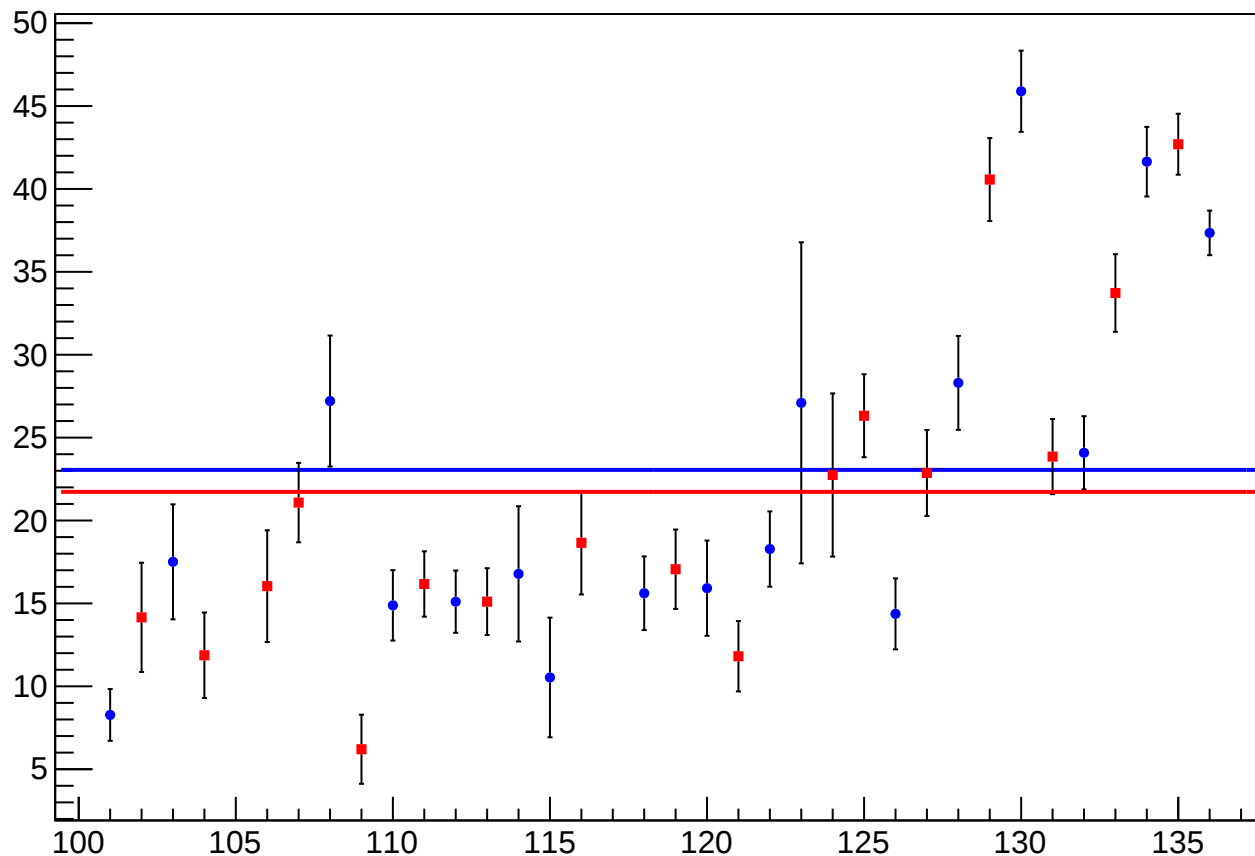
Right: -43.526 ± 0.629 χ^2/NDF : 420.7/33

In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.526 ± 0.629 χ^2/NDF : 420.7/33

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: 21.729+/-0.585 χ^2/NDF : 341.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

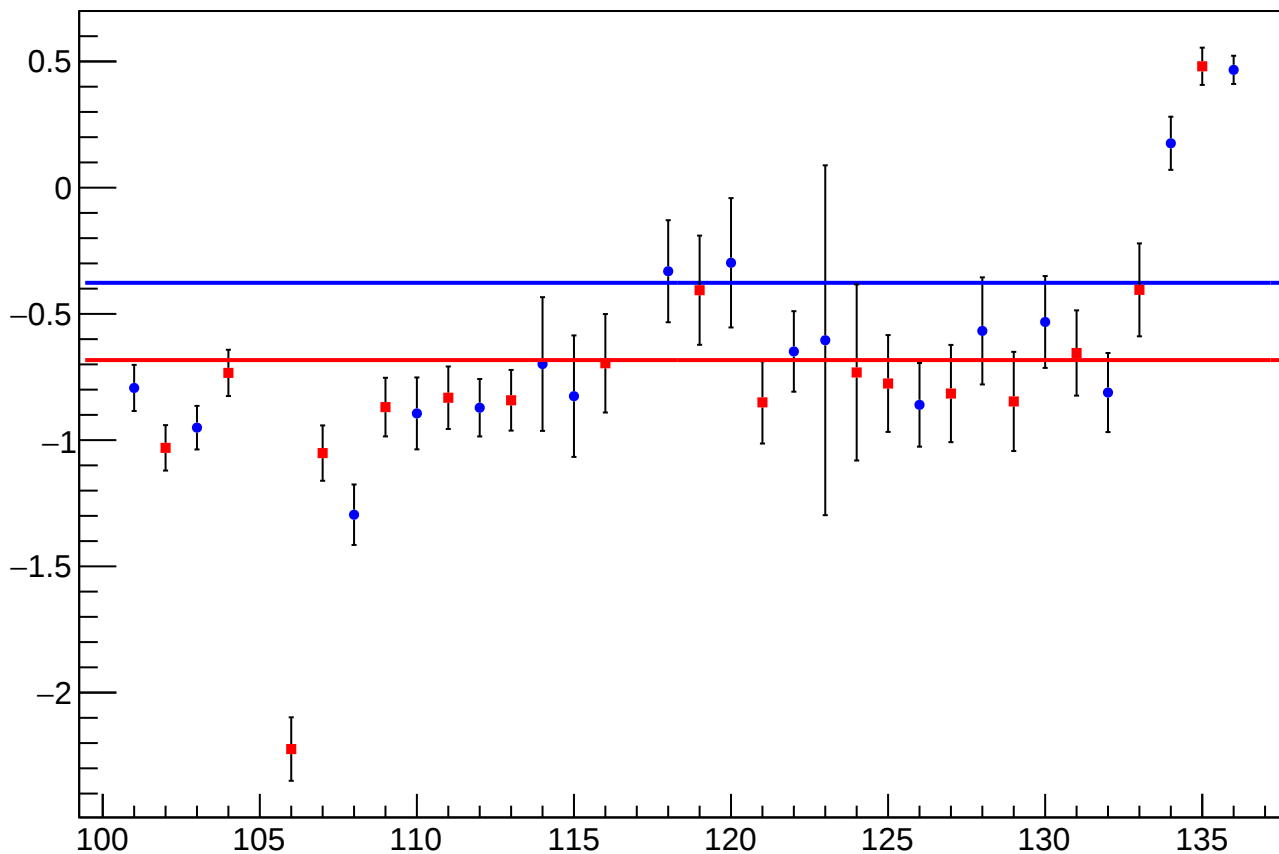
Right: 22.425+/-0.403 χ^2/NDF : 804.8/33

In: 23.055+/-0.557 χ^2/NDF : 461.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.425+/-0.403 χ^2/NDF : 804.8/33

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: -0.683 ± 0.031 $\chi^2/\text{NDF}: 437.9/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

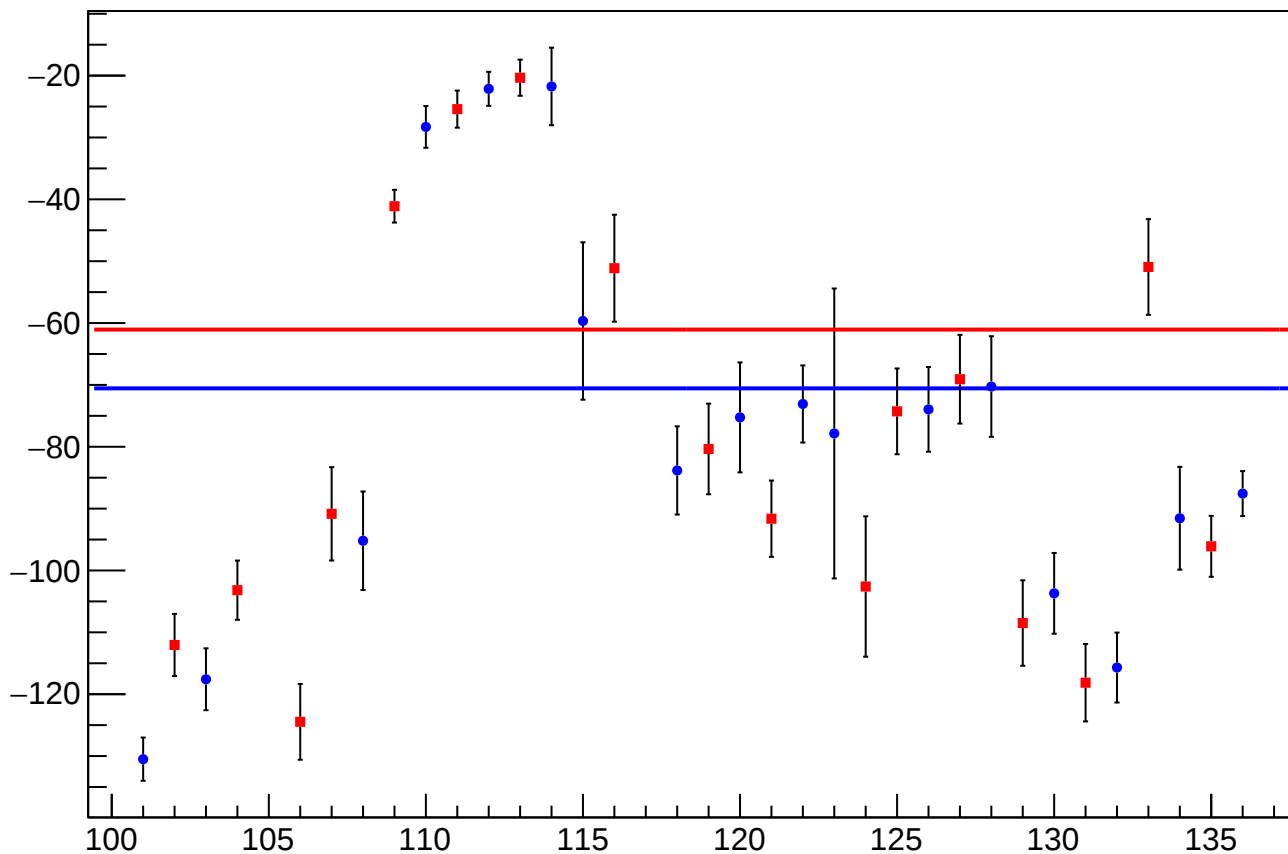
Right: -0.524 ± 0.022 $\chi^2/\text{NDF}: 925.0/33$

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: -0.524 ± 0.022 $\chi^2/\text{NDF}: 925.0/33$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.558 ± 1.259 $\chi^2/\text{NDF}: 1042.0/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -61.057 ± 1.188 $\chi^2/\text{NDF}: 928.8/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

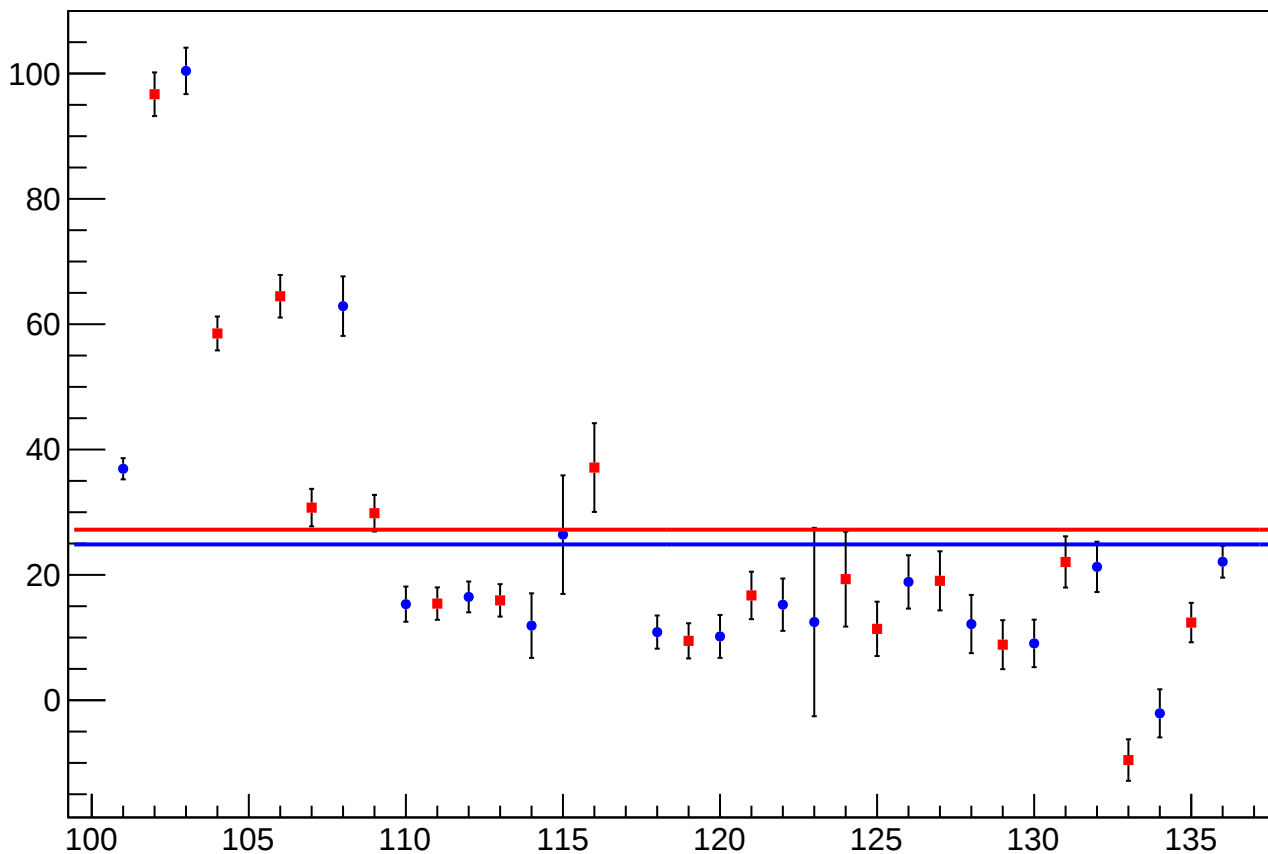
Right: -65.529 ± 0.864 $\chi^2/\text{NDF}: 2000.9/33$

In: -70.558 ± 1.259 $\chi^2/\text{NDF}: 1042.0/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.529 ± 0.864 $\chi^2/\text{NDF}: 2000.9/33$

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: 27.212+/-0.821 χ^2/NDF : 930.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

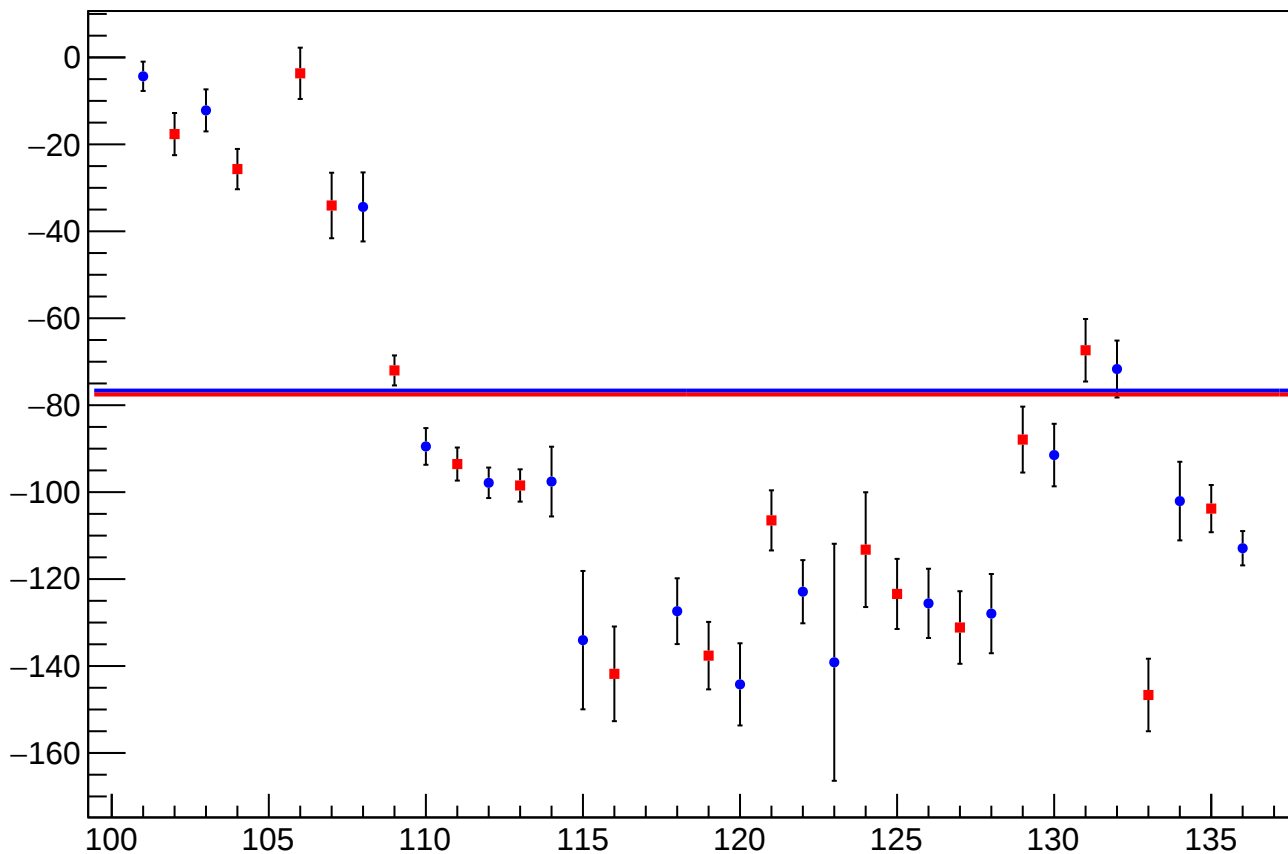
Right: 26.010+/-0.574 χ^2/NDF : 1625.2/33

In: 24.863+/-0.802 χ^2/NDF : 691.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.010+/-0.574 χ^2/NDF : 1625.2/33

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: -77.542+/-1.377 χ^2/NDF : 808.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

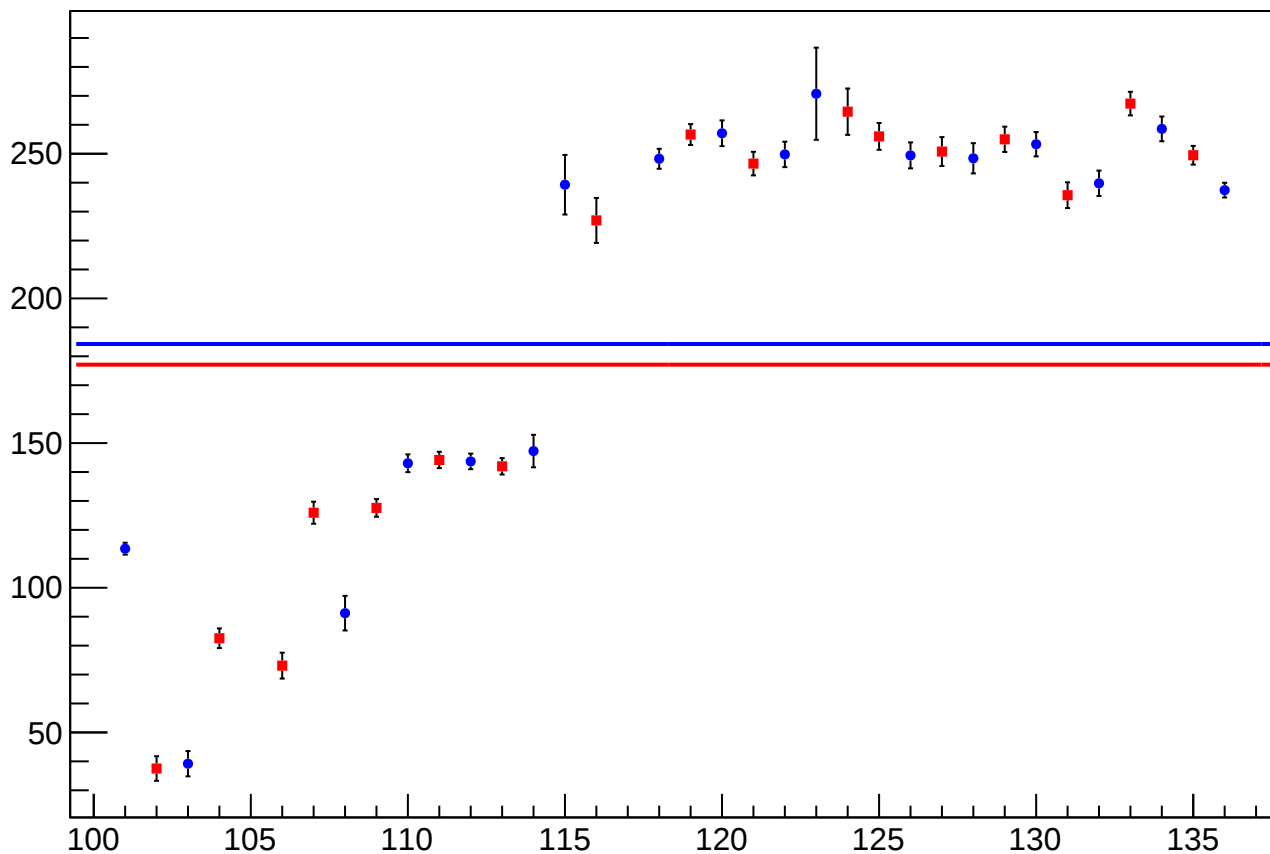
Right: -77.104+/-0.987 χ^2/NDF : 1849.6/33

In: -76.641+/-1.415 χ^2/NDF :1040.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -77.104+/-0.987 χ^2/NDF : 1849.6/33

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: 177.111+/-0.939 χ^2/NDF : 6054.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

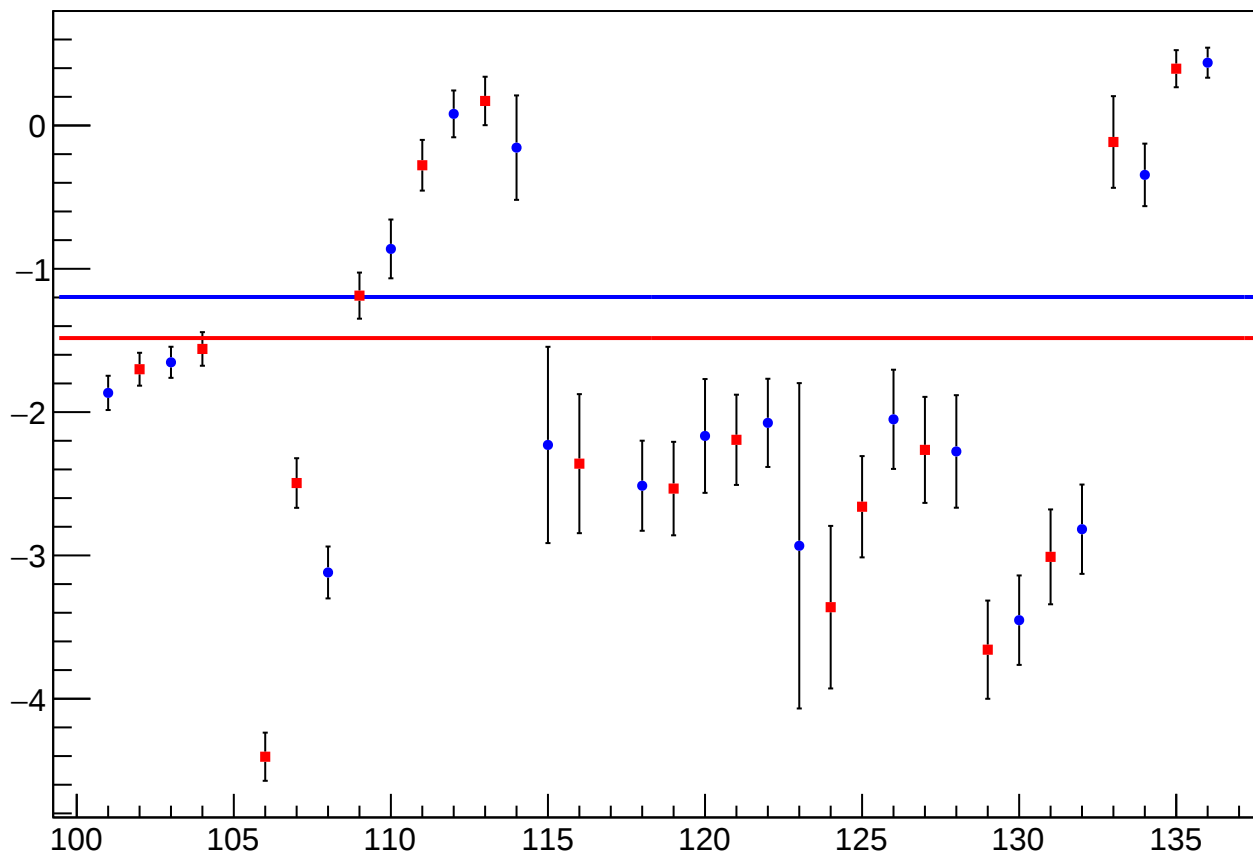
Right: 180.771+/-0.656 χ^2/NDF : 11473.0/33

In: 184.246+/-0.915 χ^2/NDF : 5388.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.771+/-0.656 χ^2/NDF : 11473.0/33

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: -1.483 ± 0.047 χ^2/NDF : 822.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

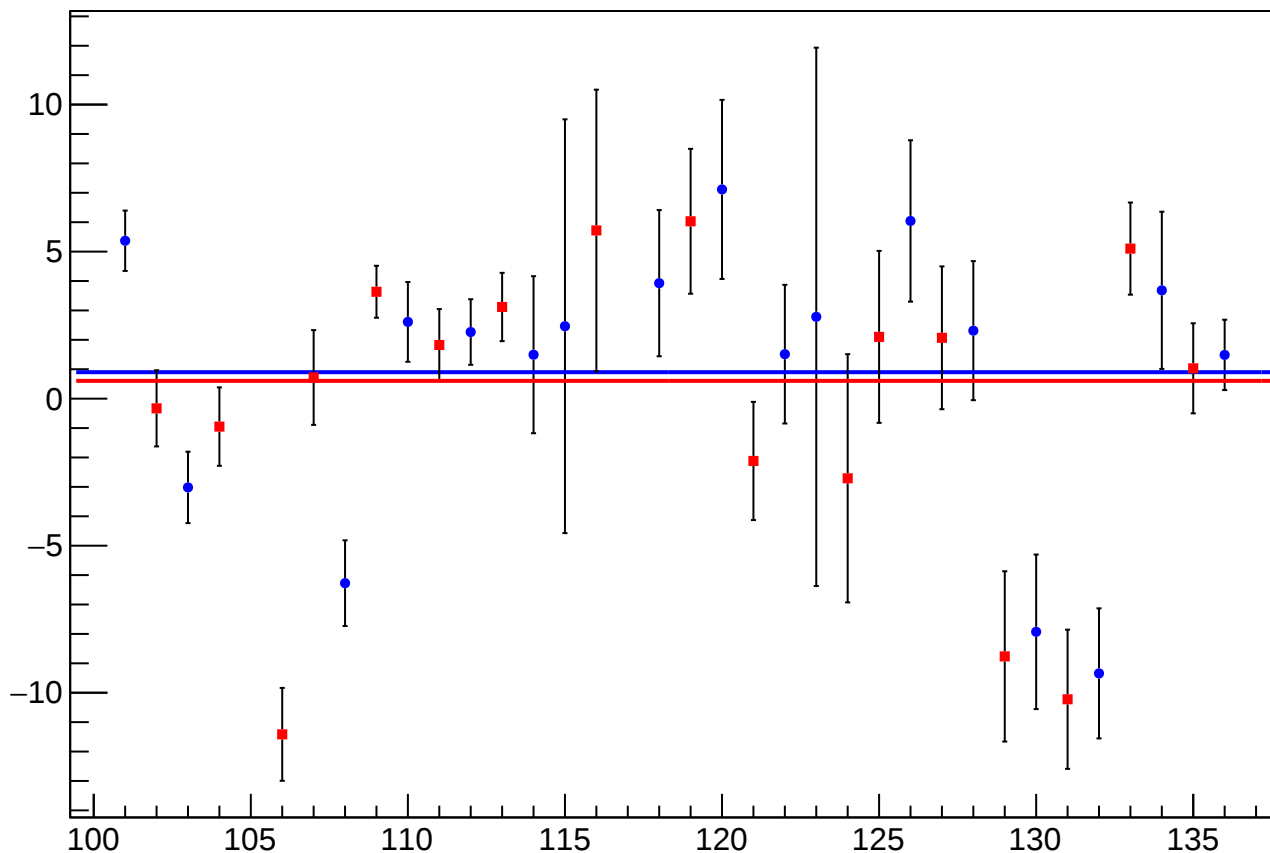
Right: -1.343 ± 0.034 χ^2/NDF : 1461.8/33

In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.343 ± 0.034 χ^2/NDF : 1461.8/33

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: 0.605 ± 0.390 χ^2/NDF : 126.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

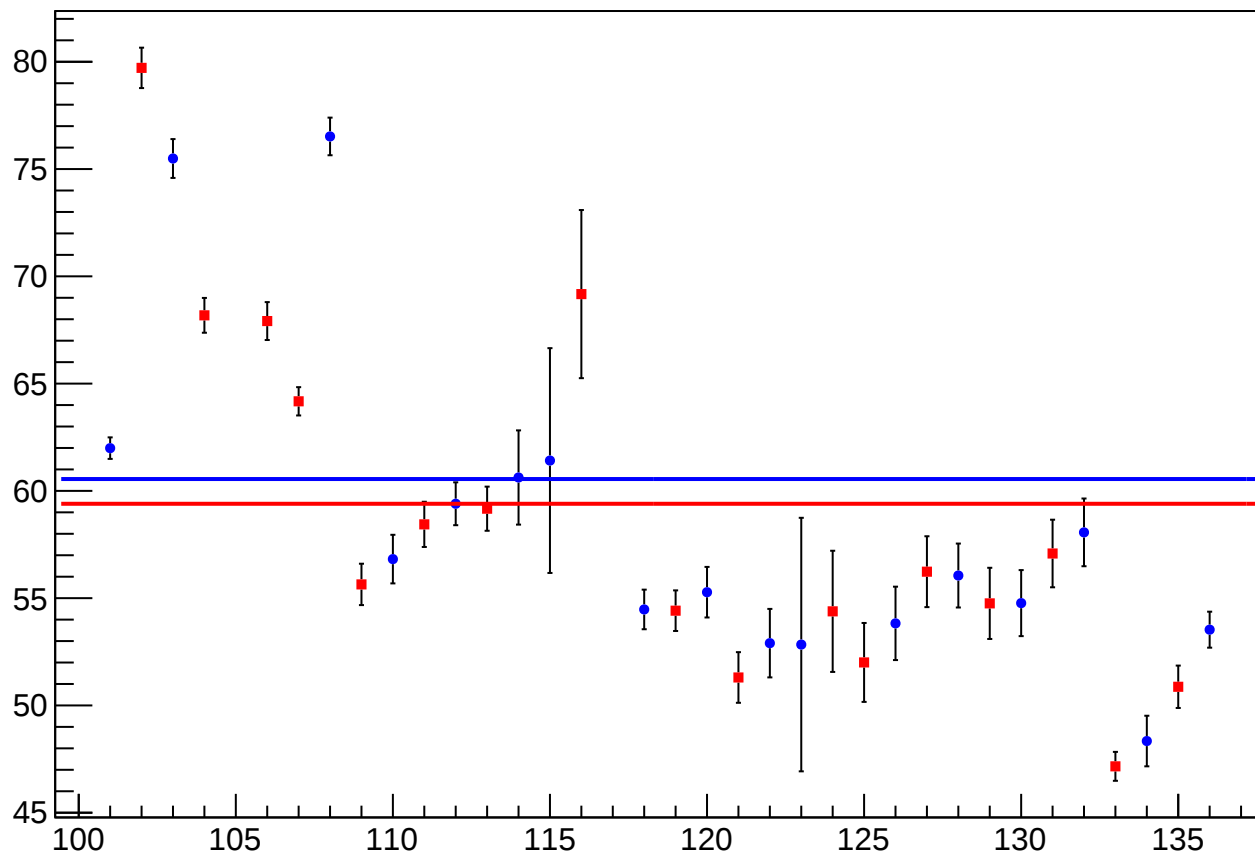
Right: 0.740 ± 0.287 χ^2/NDF : 226.8/33

In: 0.900 ± 0.424 χ^2/NDF : 100.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.740 ± 0.287 χ^2/NDF : 226.8/33

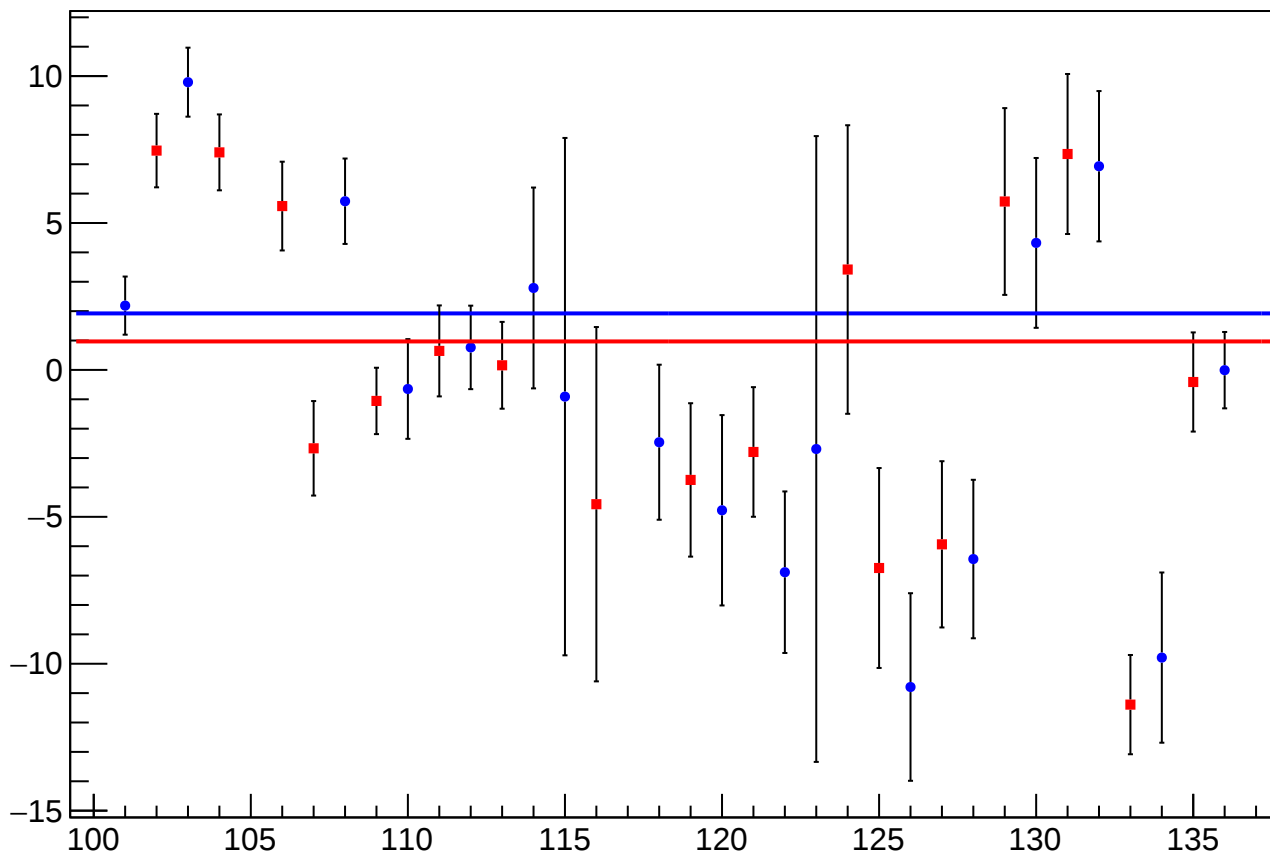
reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 59.399 $\pm$ 0.251 χ^2 /NDF: 1262.5/16
 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: 59.952 $\pm$ 0.181 χ^2 /NDF: 2203.6/33
 In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 59.952 $\pm$ 0.181 χ^2 /NDF: 2203.6/33

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: 0.969+/-0.435 χ^2/NDF : 150.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

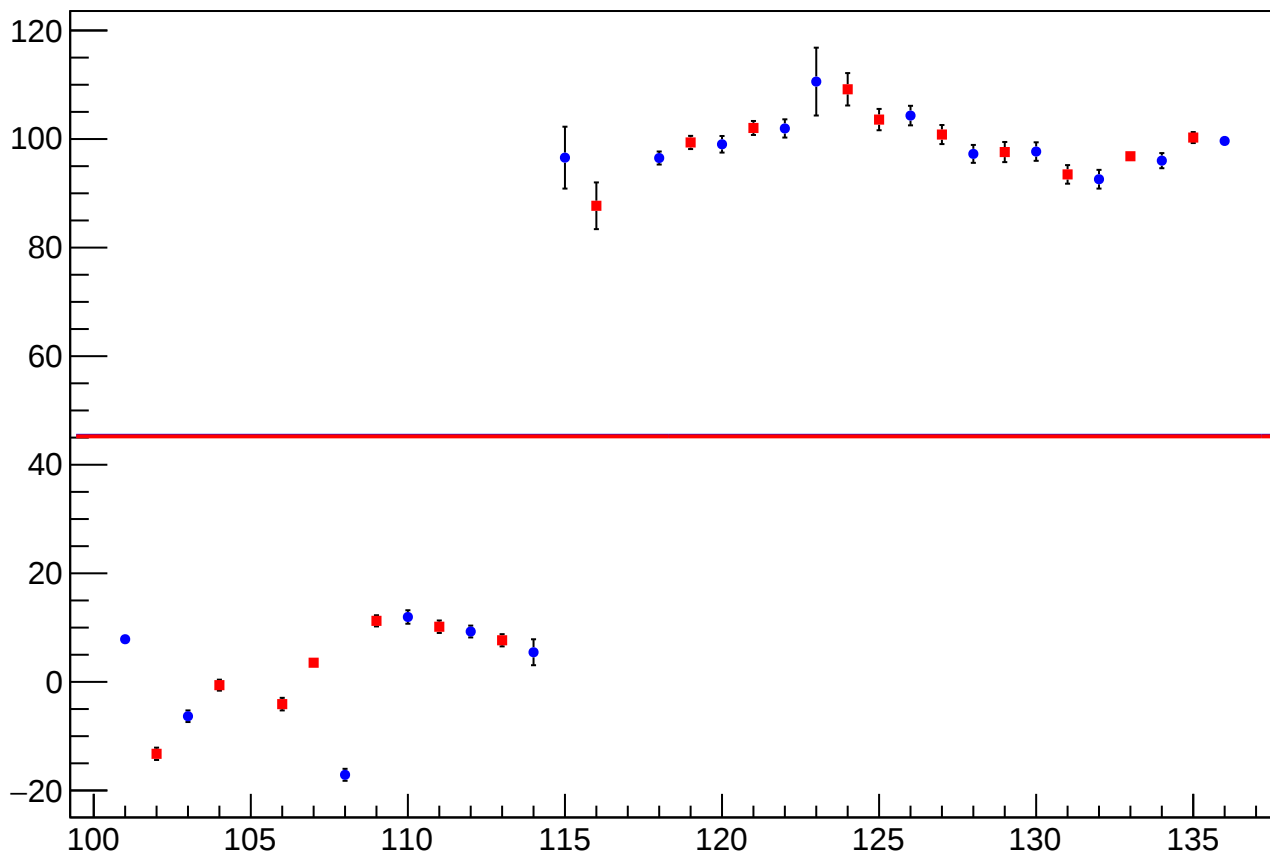
Right: 1.421+/-0.315 χ^2/NDF : 273.4/33

In: 1.923+/-0.458 χ^2/NDF : 121.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.421+/-0.315 χ^2/NDF : 273.4/33

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: 45.229+/-0.295 χ^2 /NDF: 26964.4/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

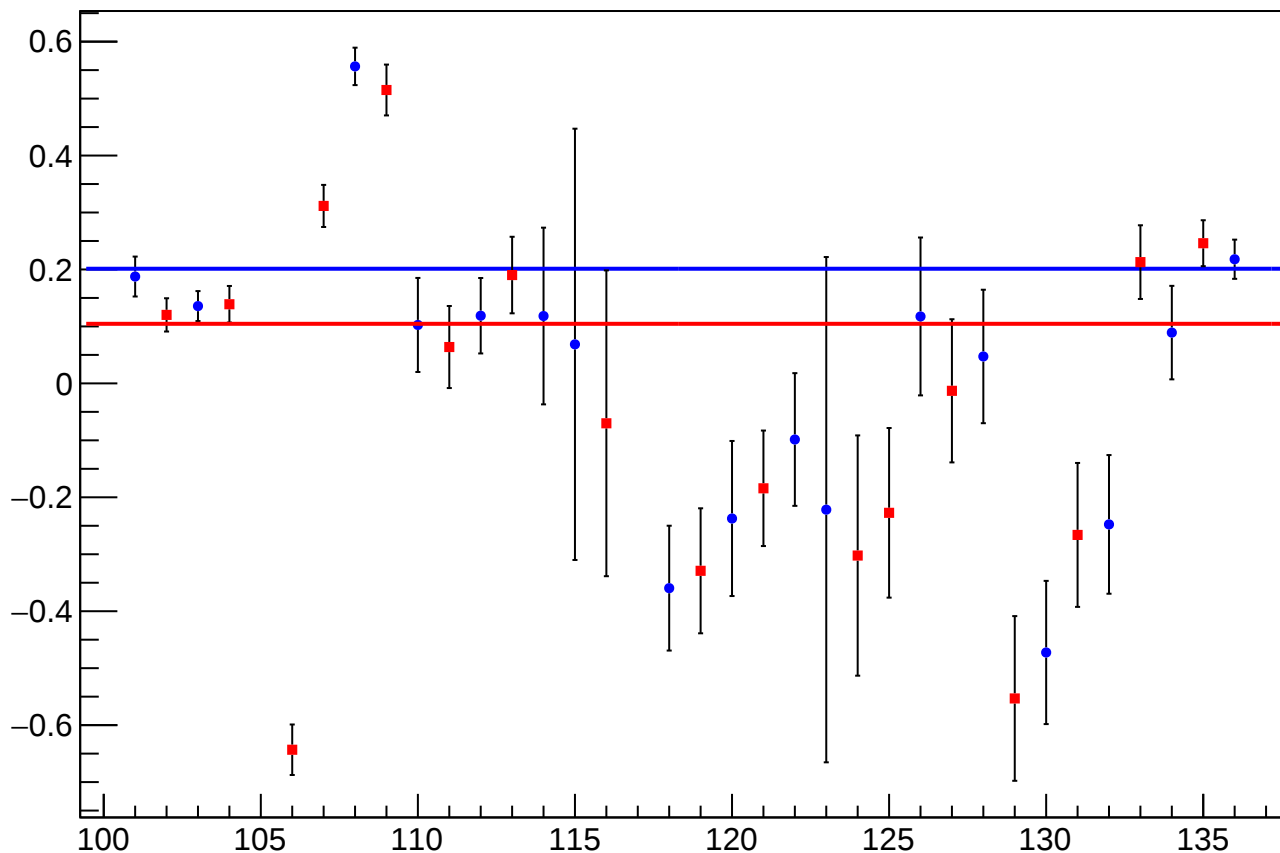
Right: 45.278+/-0.211 χ^2 /NDF: 51971.4/33

In: 45.331+/-0.304 χ^2 /NDF:25006.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.278+/-0.211 χ^2 /NDF: 51971.4/33

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: 0.105 $\pm$ 0.013 χ^2 /NDF: 481.9/16

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

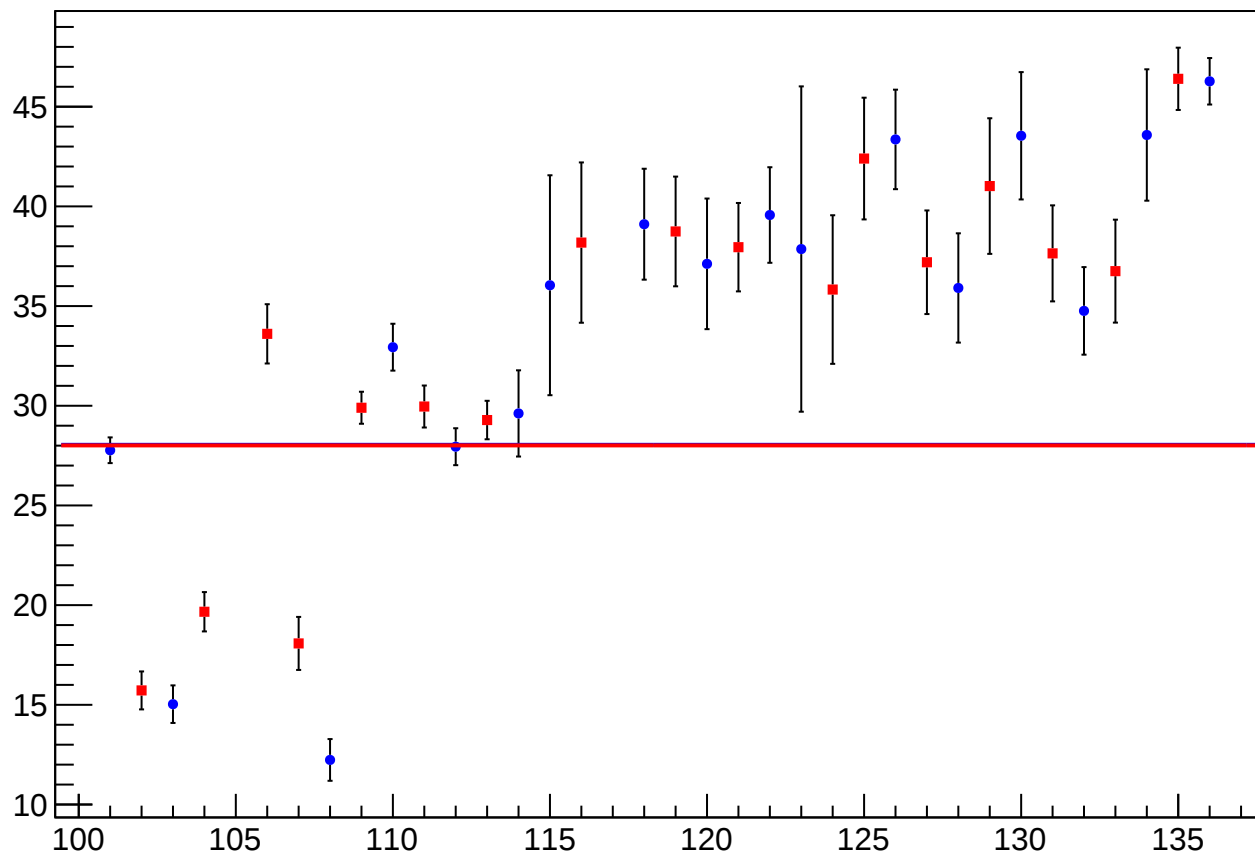
Right: 0.151 $\pm$ 0.010 χ^2 /NDF: 724.0/33

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: 0.151 $\pm$ 0.010 χ^2 /NDF: 724.0/33

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: 28.012+/-0.349 χ^2/NDF : 580.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

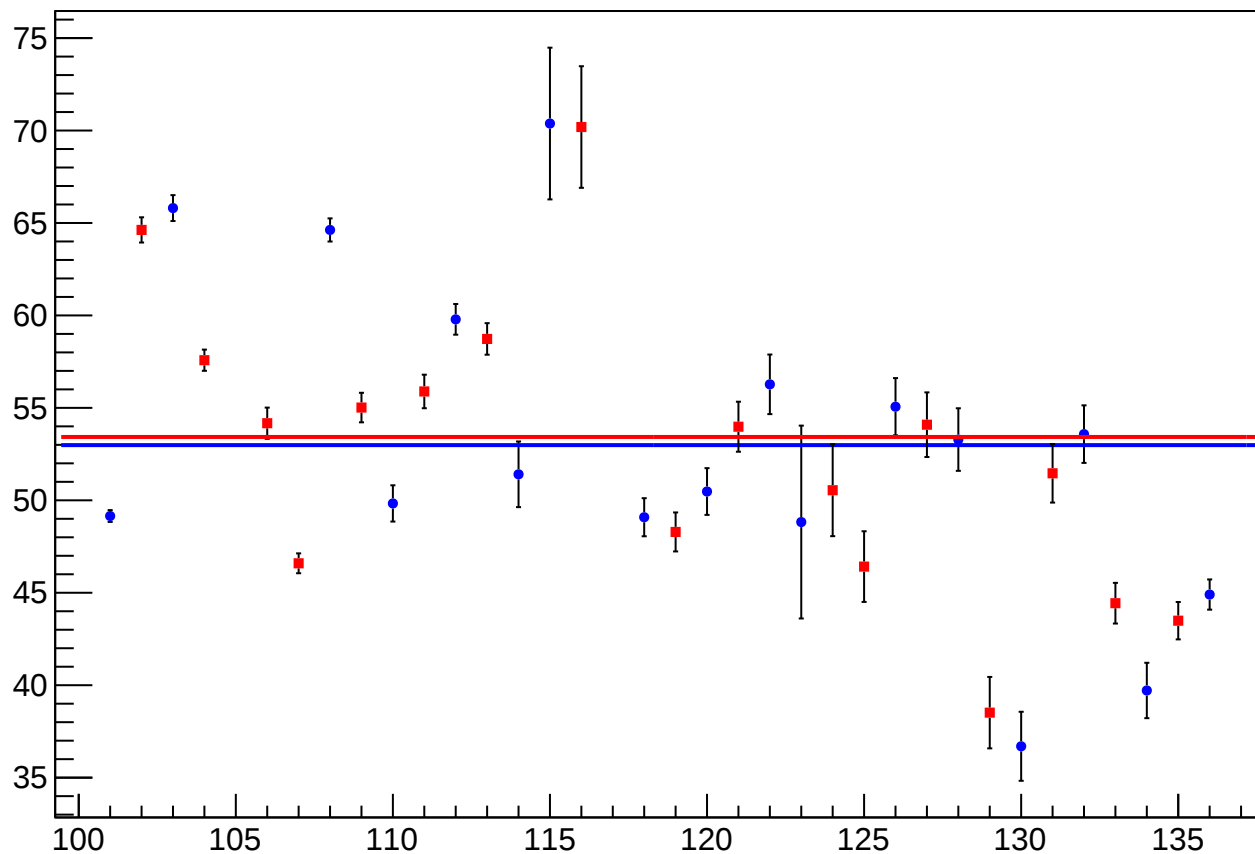
Right: 28.026+/-0.245 χ^2/NDF : 1412.9/33

In: 28.040+/-0.345 χ^2/NDF : 832.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.026+/-0.245 χ^2/NDF : 1412.9/33

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: 53.427+/-0.230 χ^2/NDF : 823.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

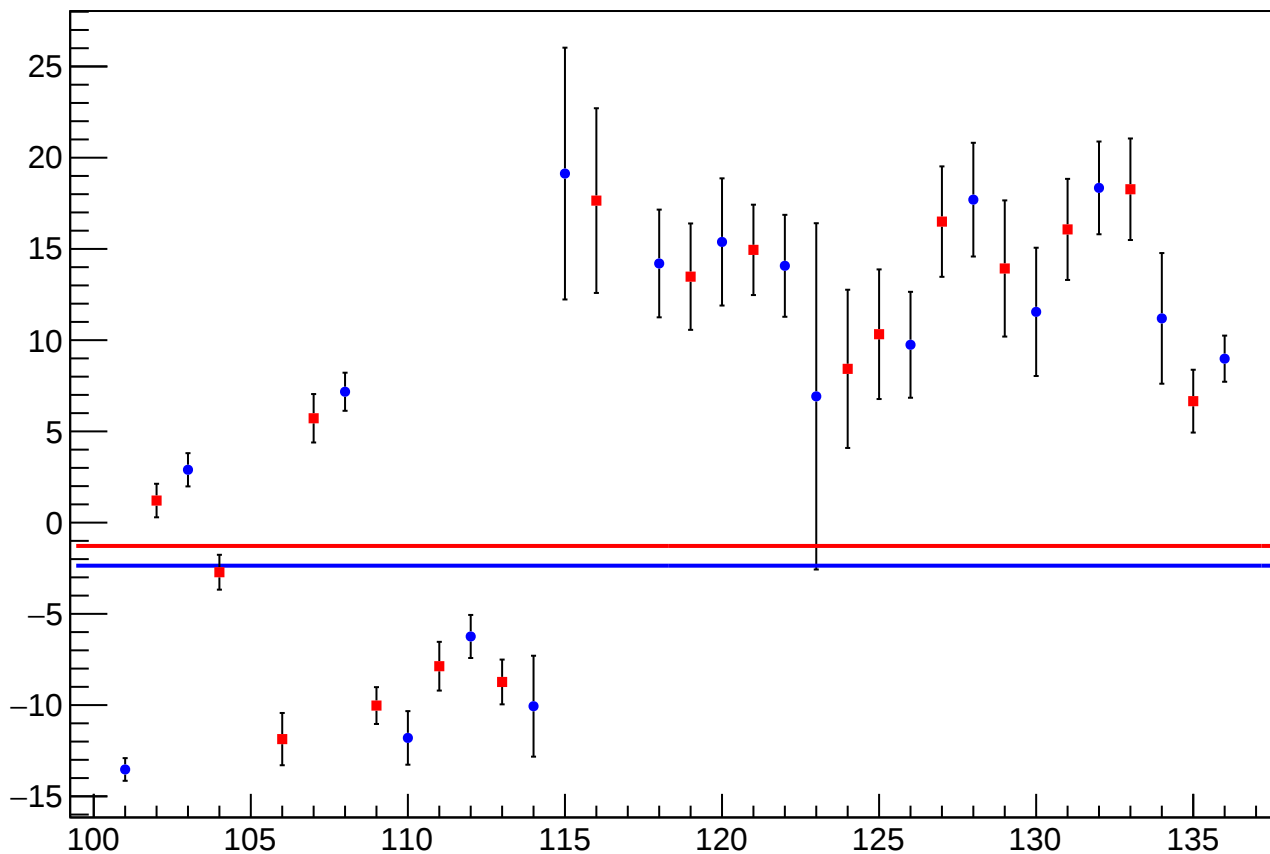
Right: 53.187+/-0.155 χ^2/NDF : 2023.7/33

In: 52.985+/-0.210 χ^2/NDF : 1197.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.187+/-0.155 χ^2/NDF : 2023.7/33

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: -1.278 ± 0.384 χ^2/NDF : 487.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

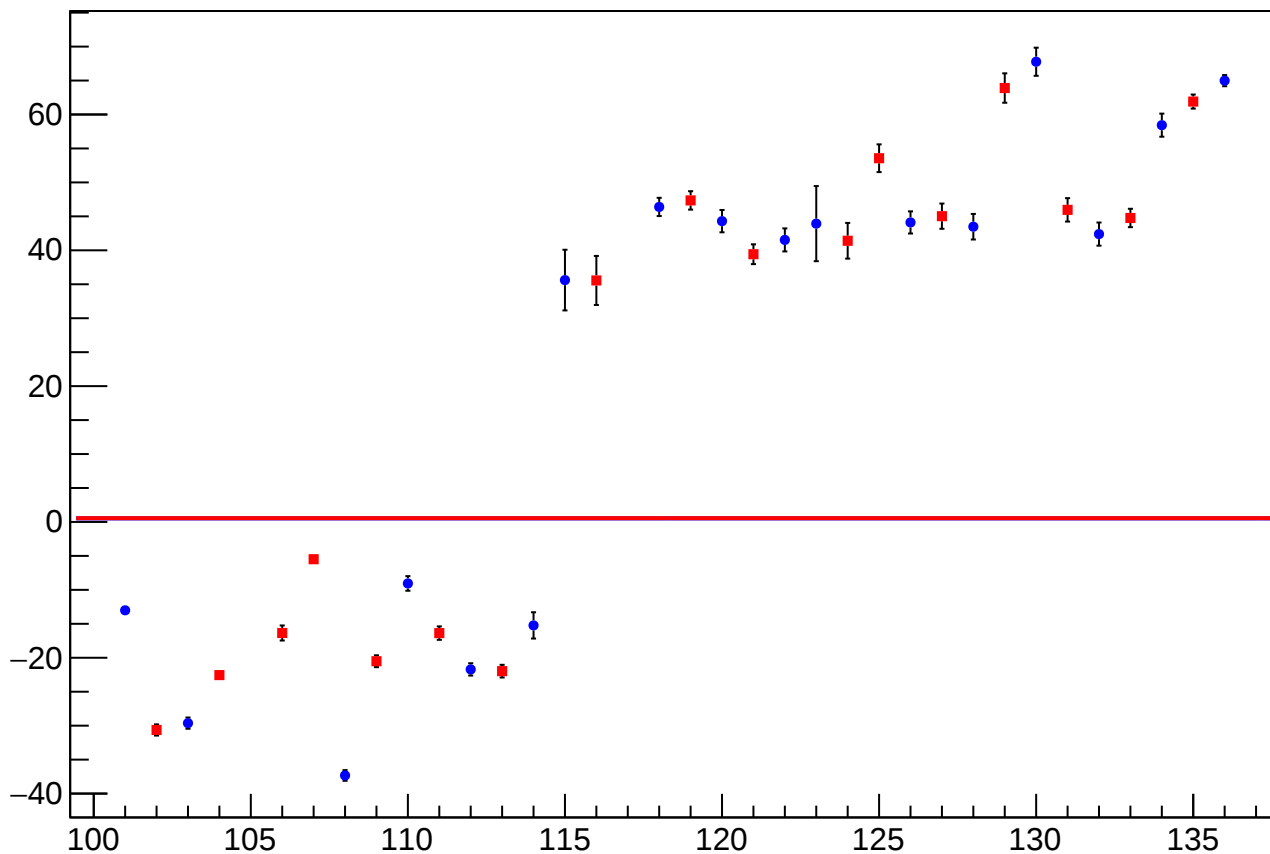
Right: -1.848 ± 0.264 χ^2/NDF : 1329.5/33

In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.848 ± 0.264 χ^2/NDF : 1329.5/33

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: 0.556+/-0.271 χ^2/NDF : 13835.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

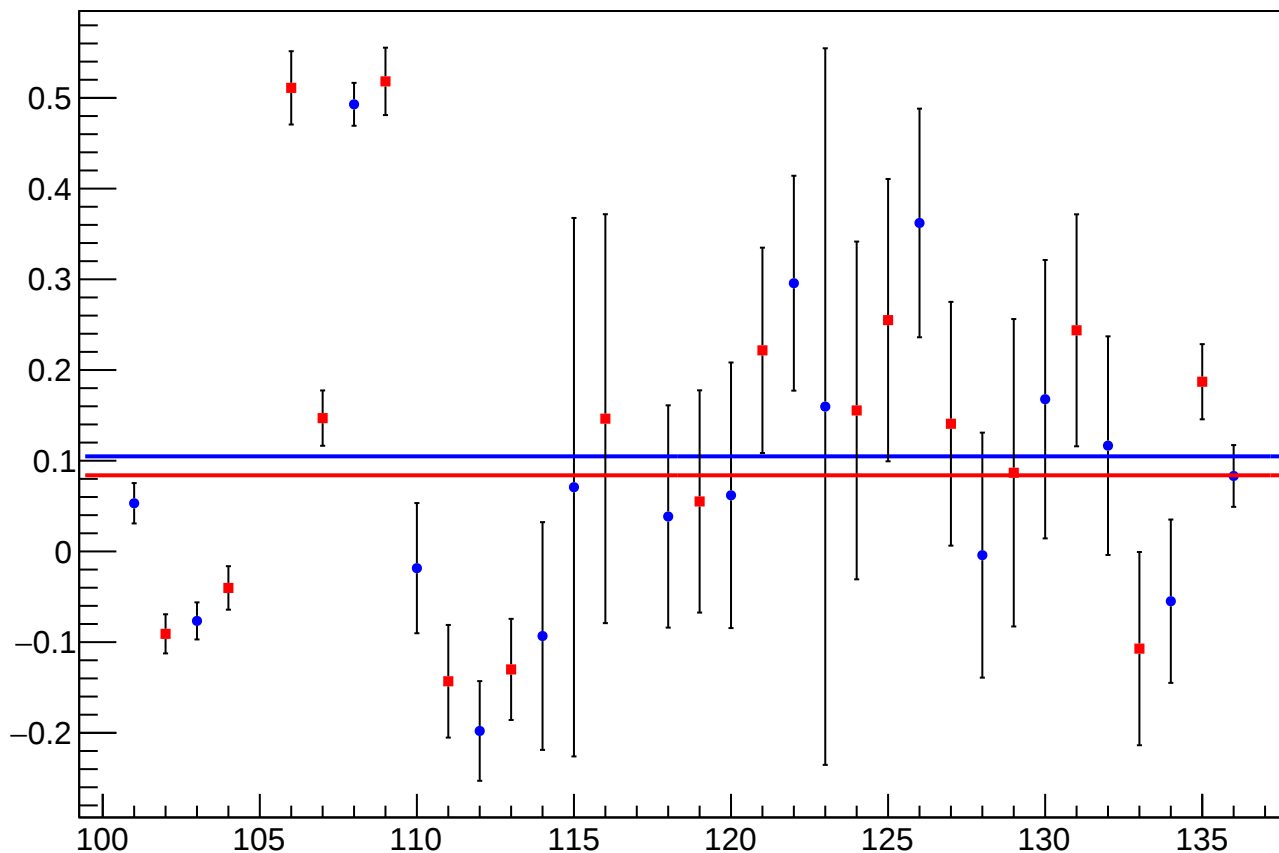
Right: 0.535+/-0.182 χ^2/NDF : 32221.1/33

In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.535+/-0.182 χ^2/NDF : 32221.1/33

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: 0.084 $\pm$ 0.011 χ^2 /NDF: 387.4/16

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

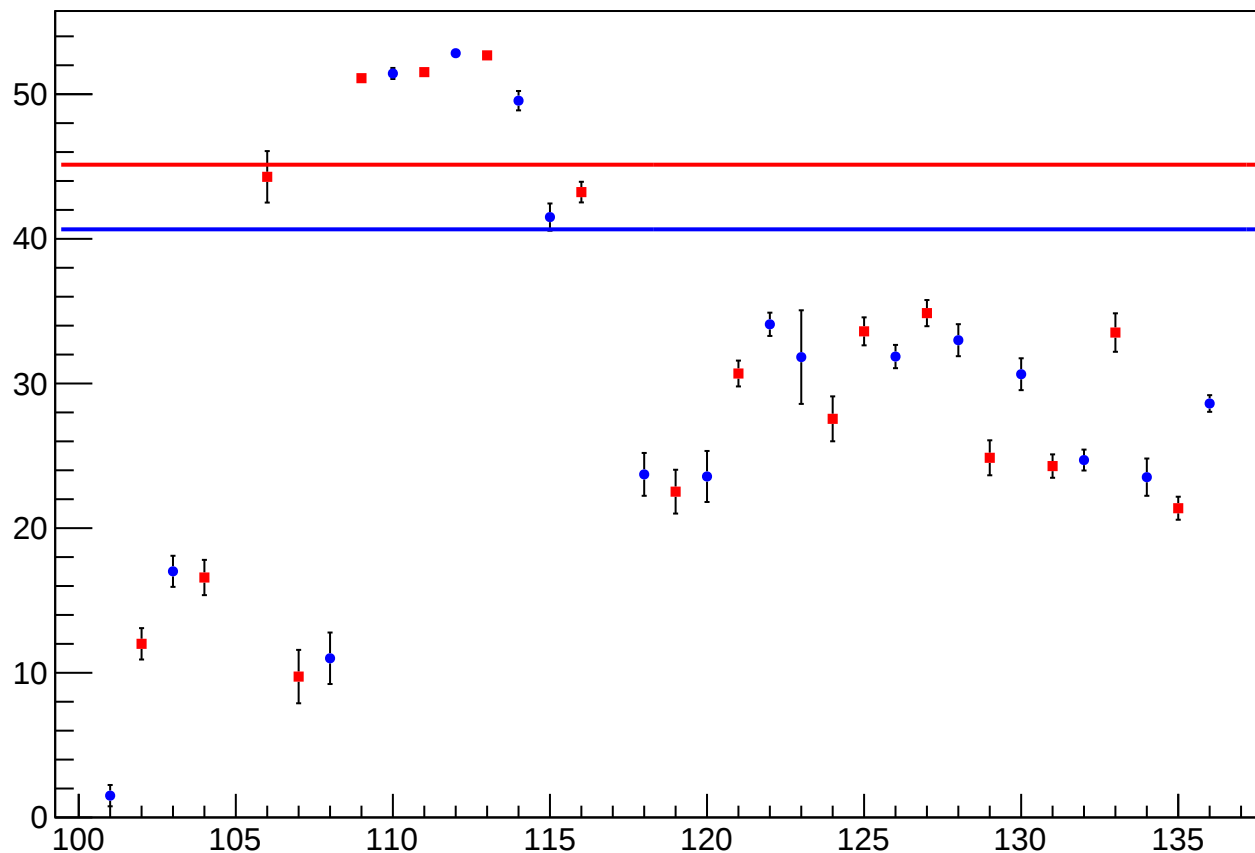
Right: 0.095 $\pm$ 0.008 χ^2 /NDF: 790.0/33

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: 790.0/33

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.657+/-0.168 χ^2 /NDF: 7871.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 45.126+/-0.149 χ^2 /NDF: 6052.6/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

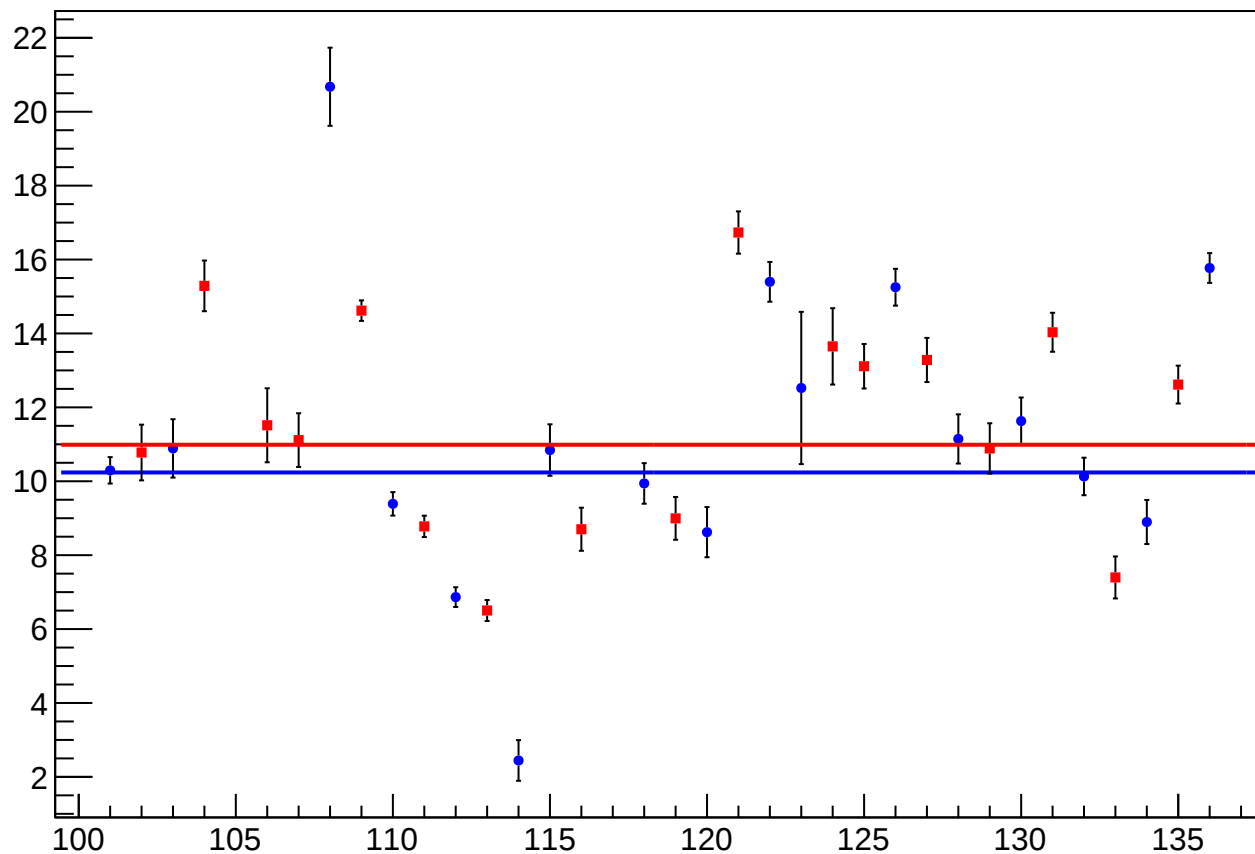
Right: 43.153+/-0.111 χ^2 /NDF: 14321.1/33

In: 40.657+/-0.168 χ^2 /NDF:7871.6/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 43.153+/-0.111 χ^2 /NDF: 14321.1/33

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: 10.988+/-0.118 χ^2/NDF : 765.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

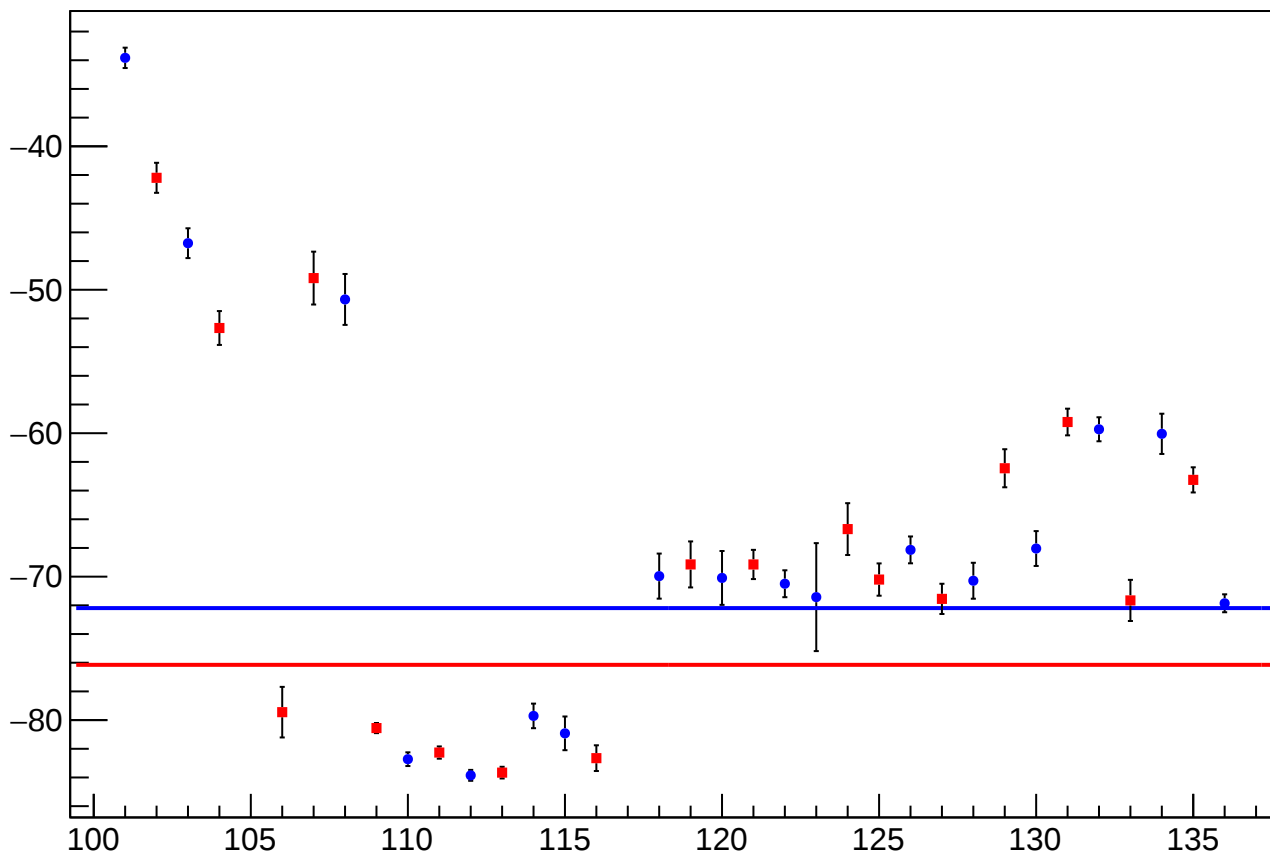
Right: 10.618+/-0.084 χ^2/NDF : 1652.6/33

In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.618+/-0.084 χ^2/NDF : 1652.6/33

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.192+/-0.198 χ^2/NDF : 5563.0/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -76.148+/-0.183 χ^2/NDF : 3223.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

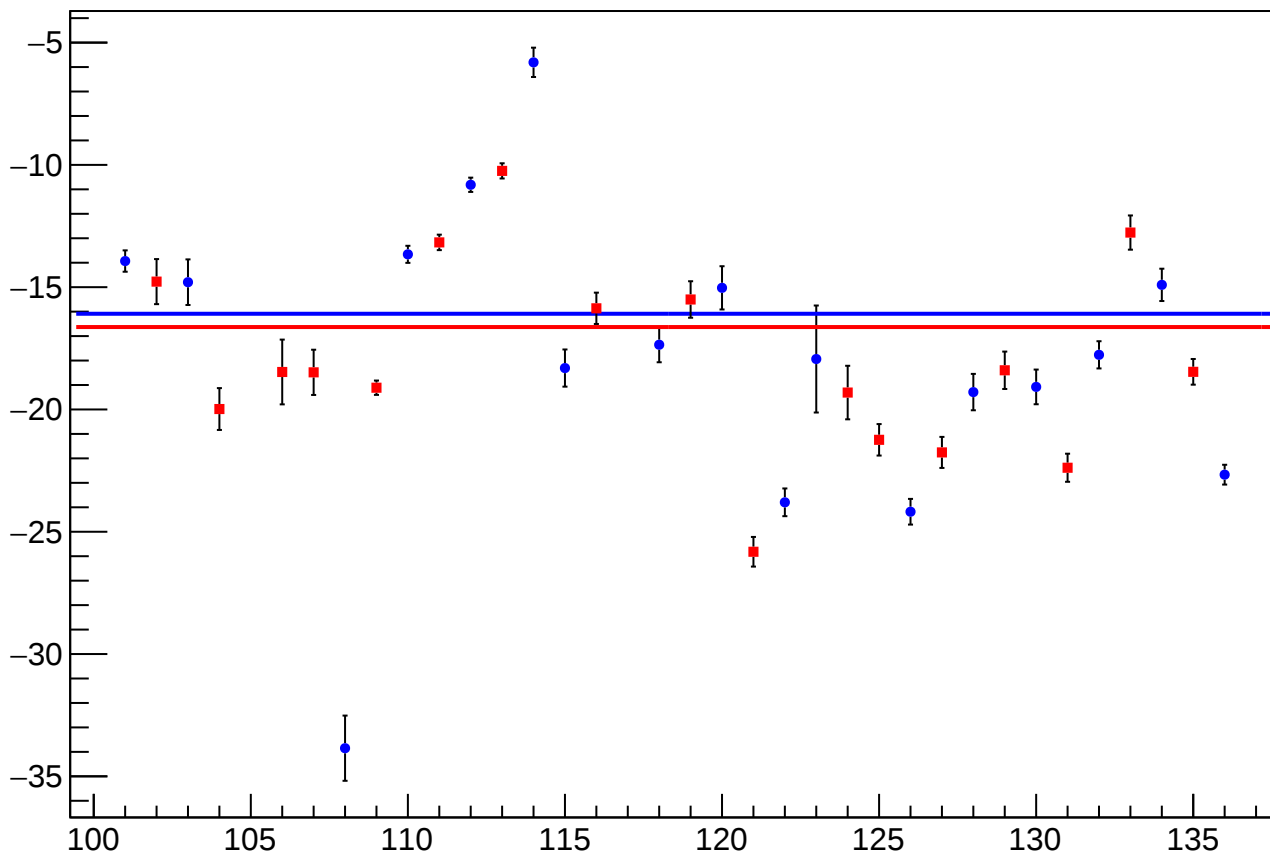
Right: -74.327+/-0.134 χ^2/NDF : 9001.1/33

In: -72.192+/-0.198 χ^2/NDF :5563.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -74.327+/-0.134 χ^2/NDF : 9001.1/33

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: -16.630 $\pm$ 0.130 χ^2 /NDF: 1144.0/16

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

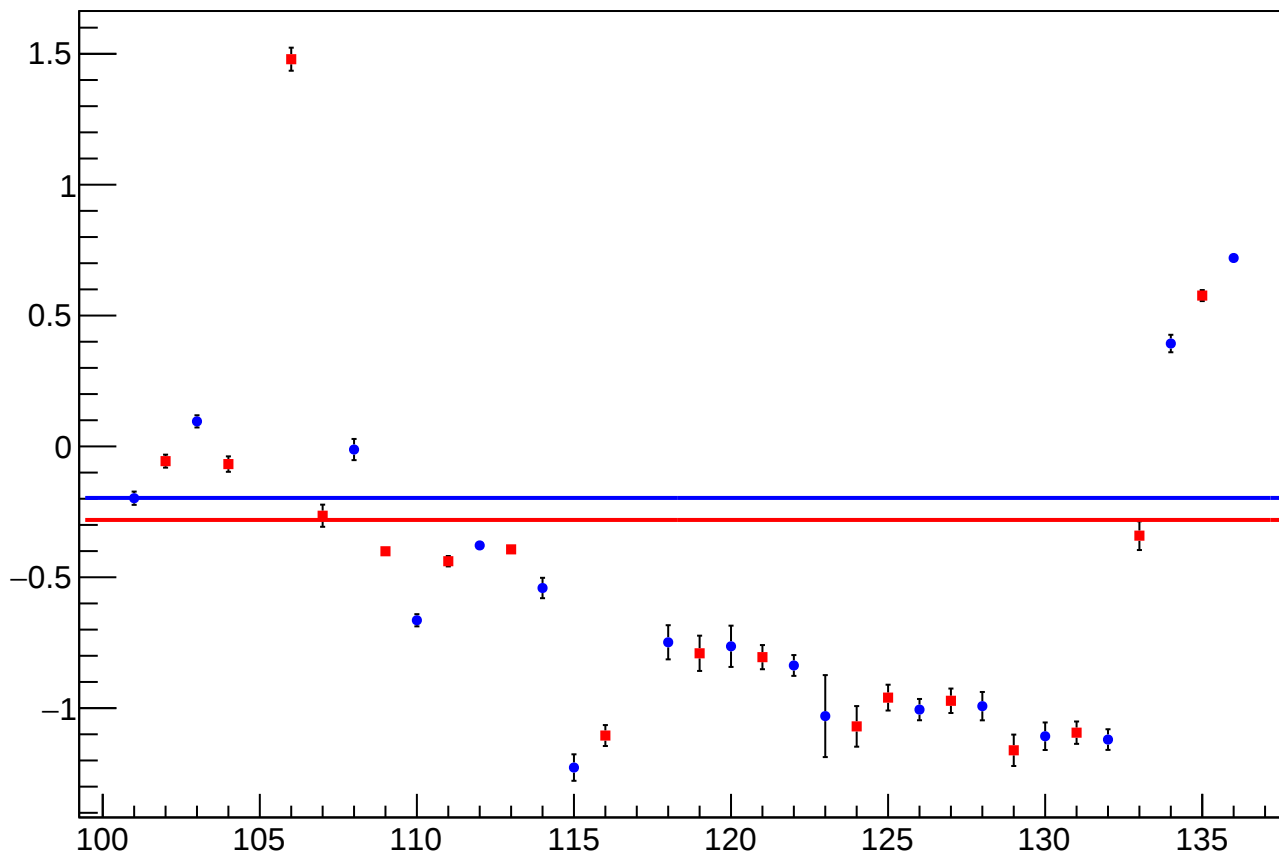
Right: -16.364 $\pm$ 0.093 χ^2 /NDF: 2774.3/33

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: -16.364 $\pm$ 0.093 χ^2 /NDF: 2774.3/33

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: -0.281 ± 0.007 χ^2/NDF : 5234.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

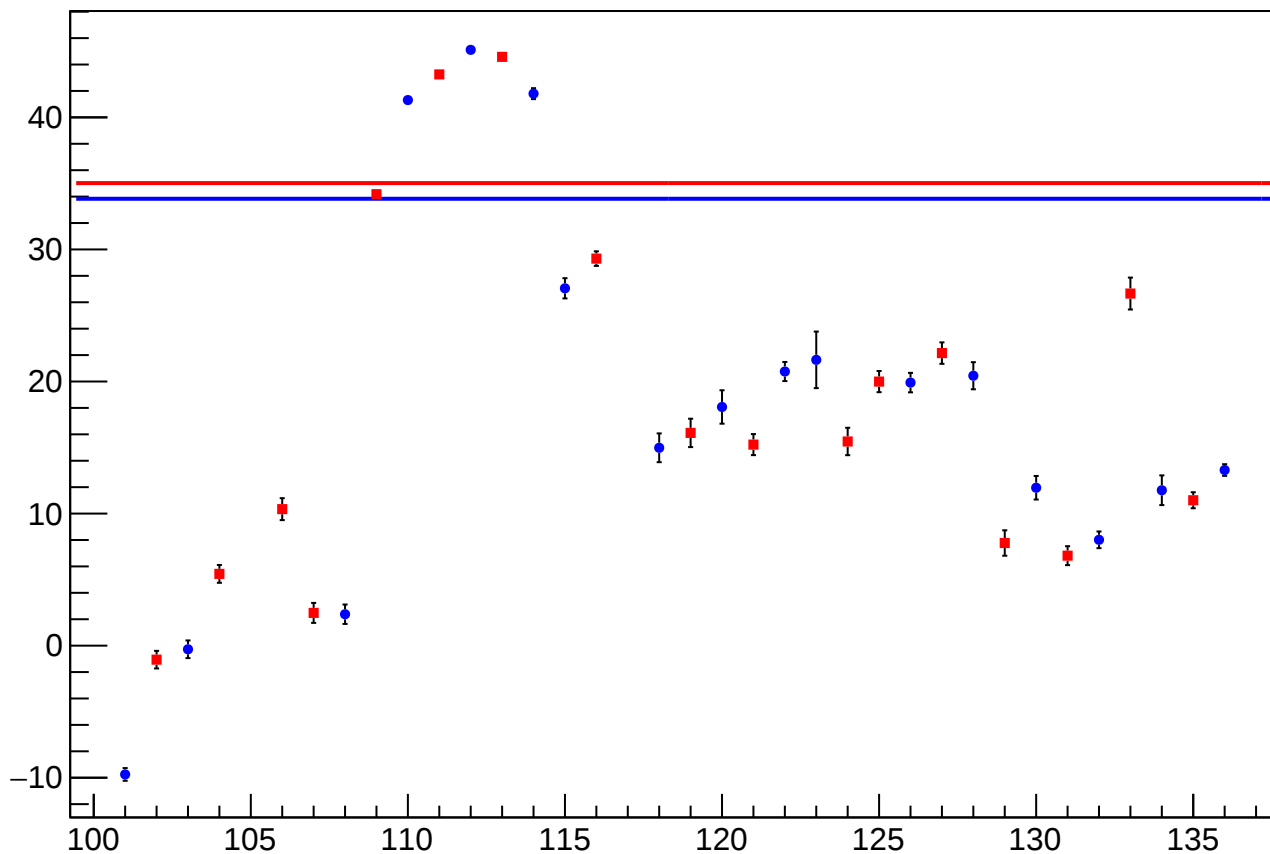
Right: -0.240 ± 0.005 χ^2/NDF : 11628.1/33

In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.240 ± 0.005 χ^2/NDF : 11628.1/33

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: 35.024+/-0.087 χ^2/NDF : 18541.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

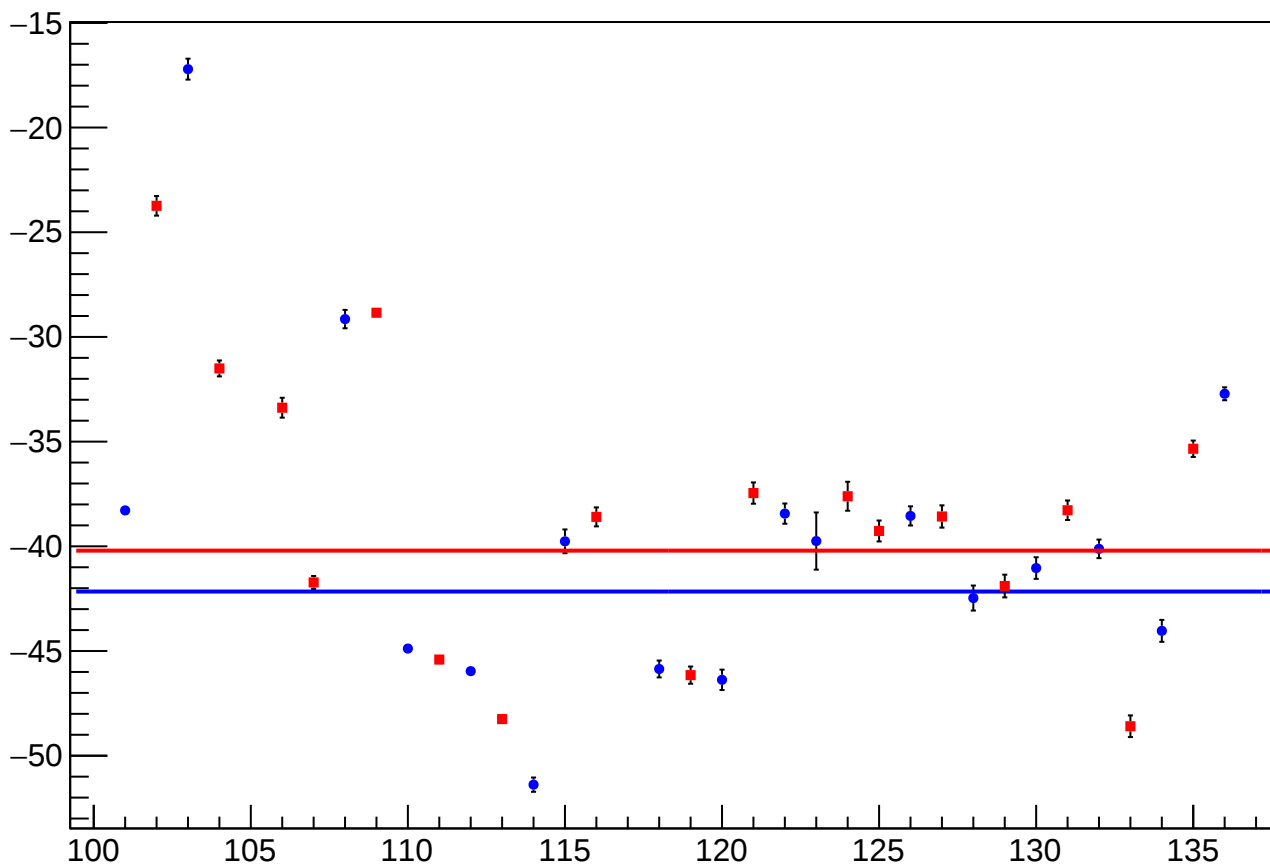
Right: 34.535+/-0.067 χ^2/NDF : 43871.9/33

In: 33.837+/-0.104 χ^2/NDF : 25254.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.535+/-0.067 χ^2/NDF : 43871.9/33

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: -40.206+/-0.073 χ^2/NDF : 10776.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

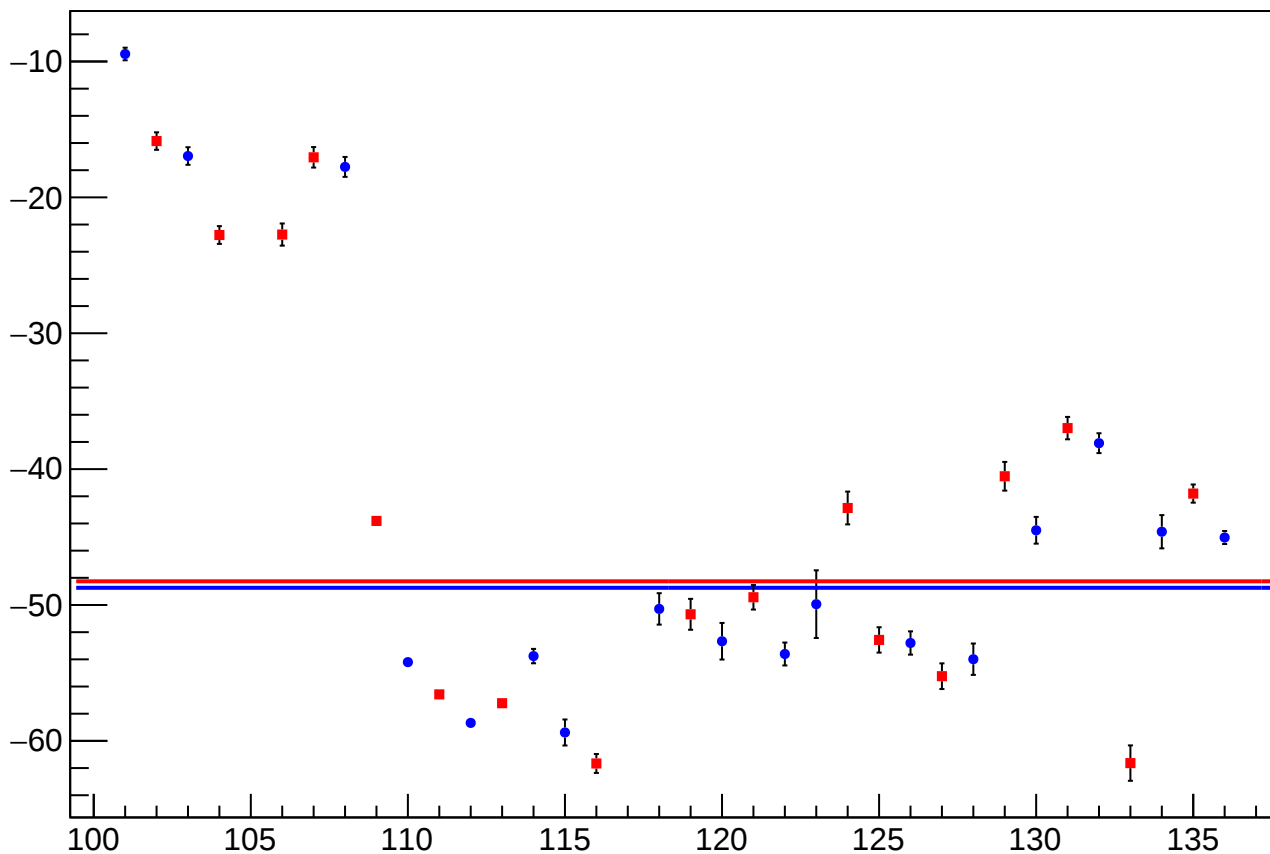
Right: -41.124+/-0.053 χ^2/NDF : 17680.5/33

In: -42.160+/-0.078 χ^2/NDF : 6570.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.124+/-0.053 χ^2/NDF : 17680.5/33

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: -48.256 ± 0.108 $\chi^2/\text{NDF}: 11091.5/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

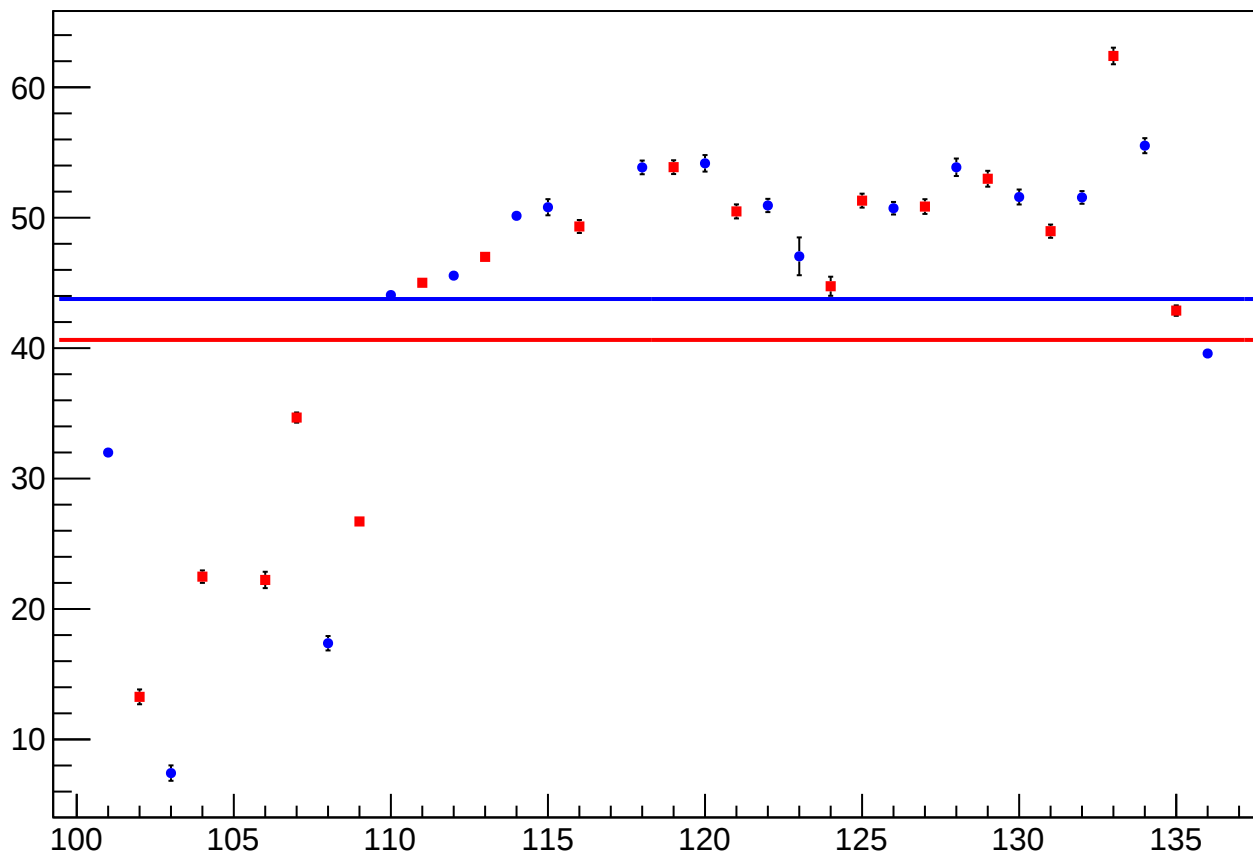
Right: -48.461 ± 0.082 $\chi^2/\text{NDF}: 25759.3/33$

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: -48.461 ± 0.082 $\chi^2/\text{NDF}: 25759.3/33$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.630+/-0.081 χ^2/NDF : 16956.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

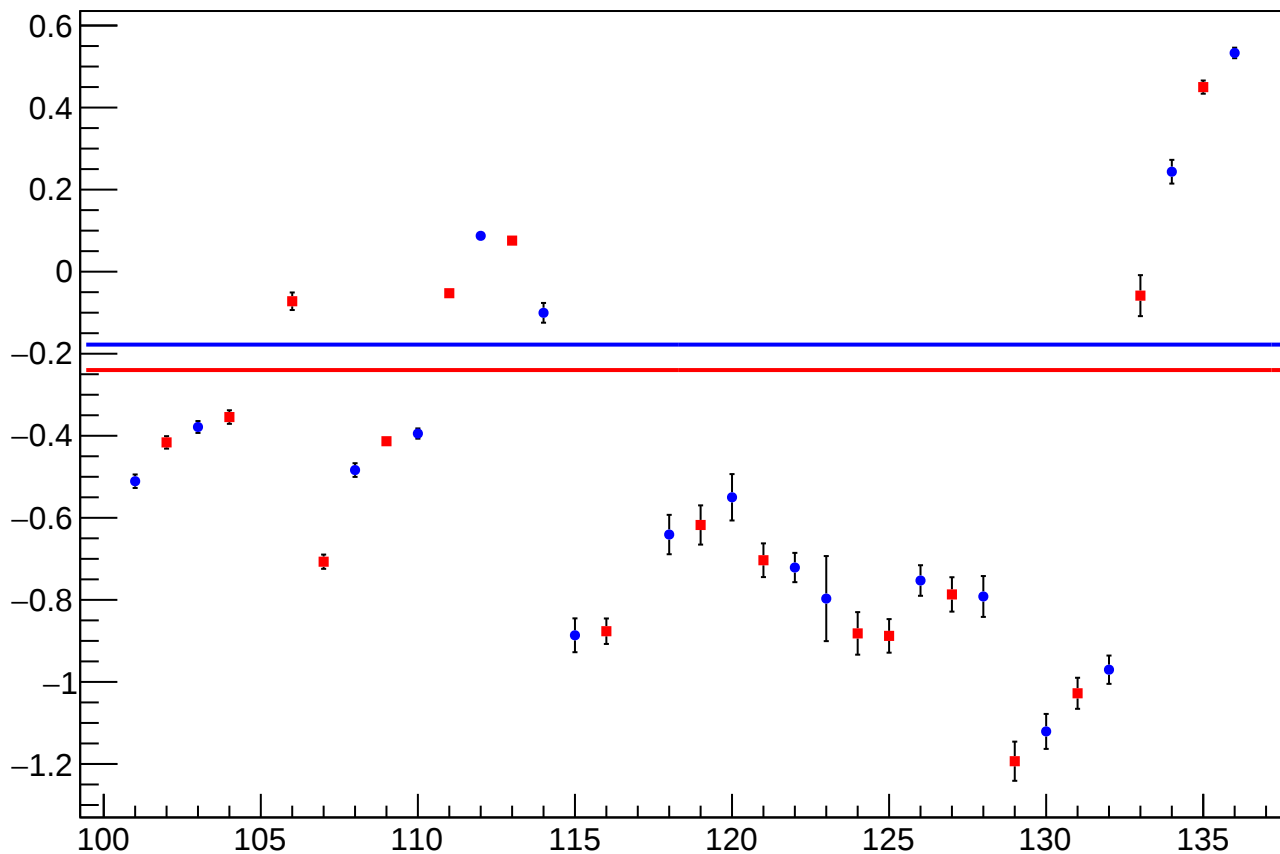
Right: 42.087+/-0.059 χ^2/NDF : 28289.2/33

In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.087+/-0.059 χ^2/NDF : 28289.2/33

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: -0.240 ± 0.004 χ^2/NDF : 6401.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

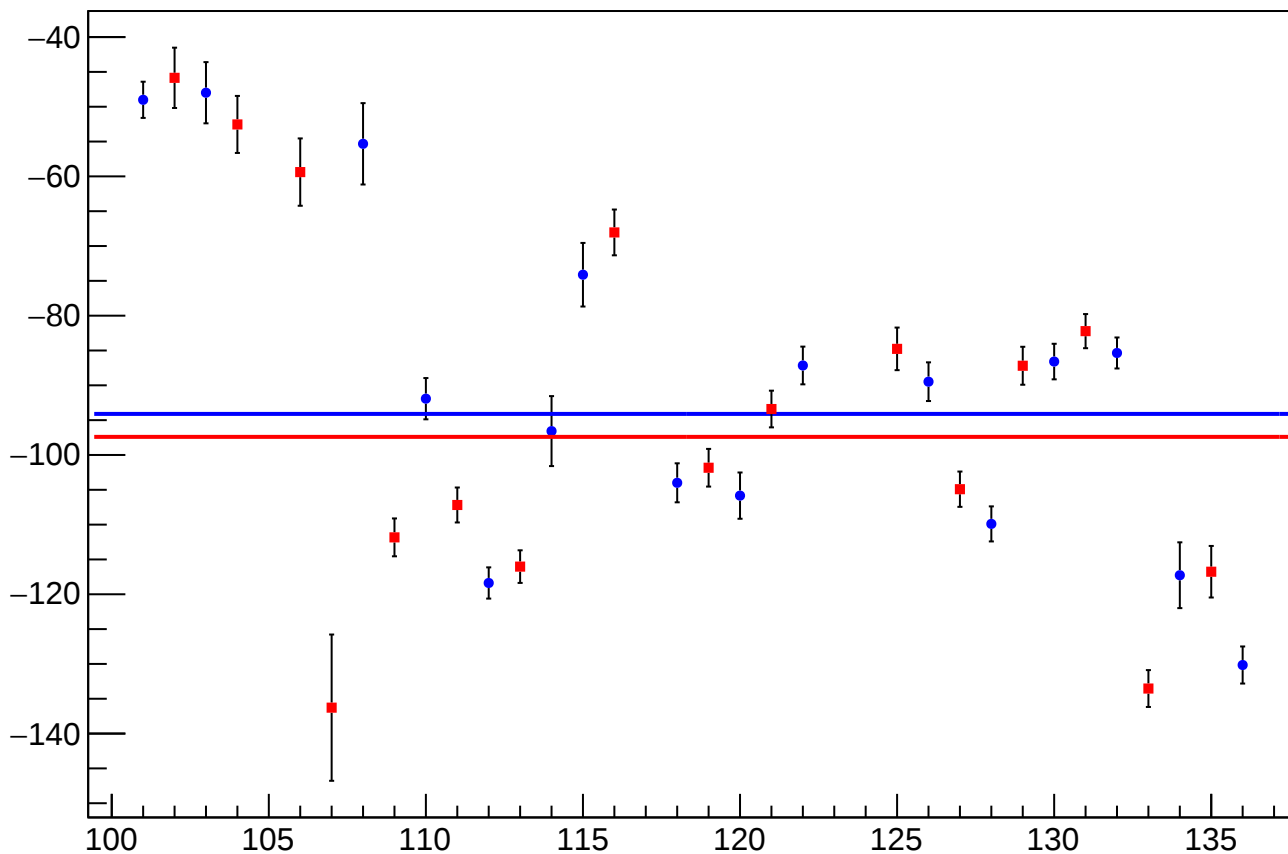
Right: -0.212 ± 0.003 χ^2/NDF : 13855.9/33

In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.212 ± 0.003 χ^2/NDF : 13855.9/33

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: -97.401 $\pm$ 0.747 χ^2 /NDF: 820.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

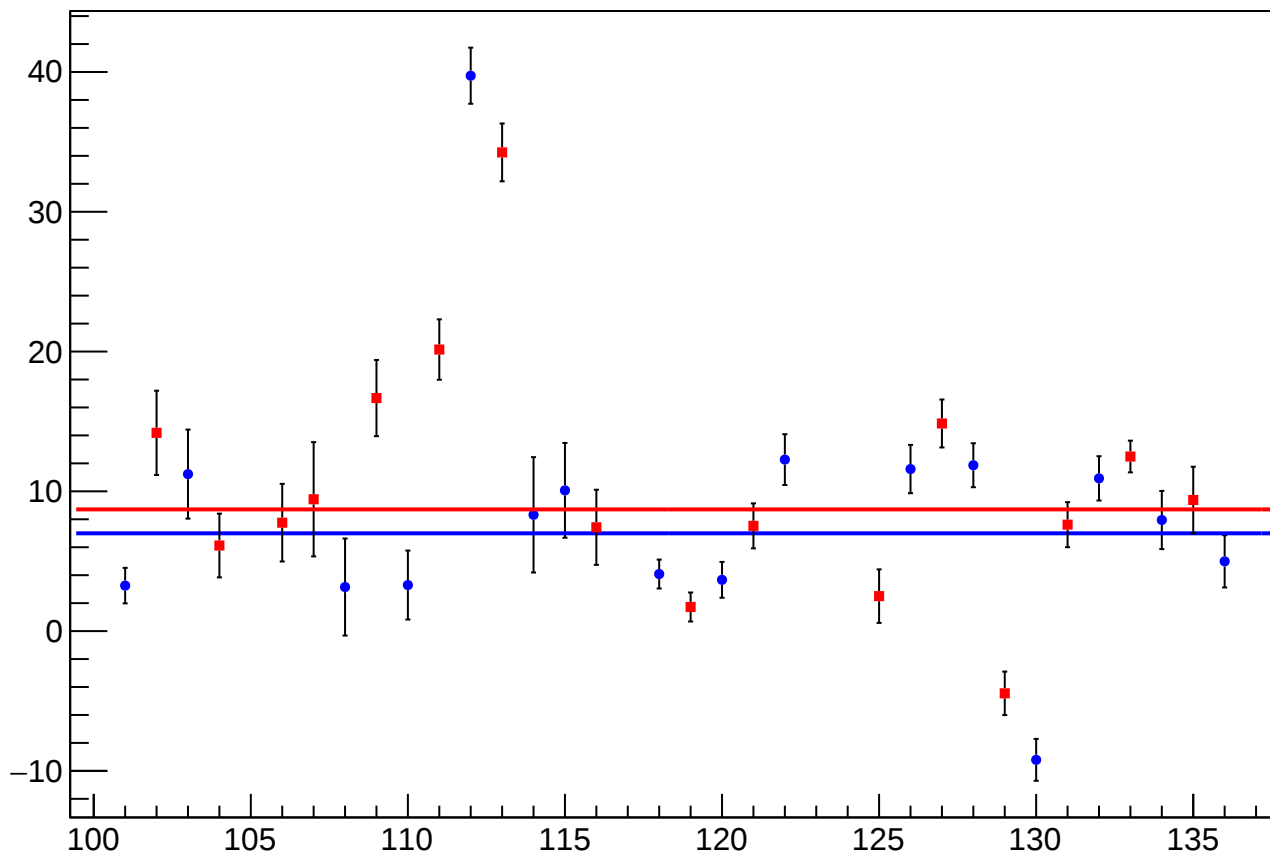
Right: -95.744 $\pm$ 0.527 χ^2 /NDF: 1728.1/31

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: -95.744 $\pm$ 0.527 χ^2 /NDF: 1728.1/31

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: 8.707+/-0.452 χ^2/NDF : 346.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

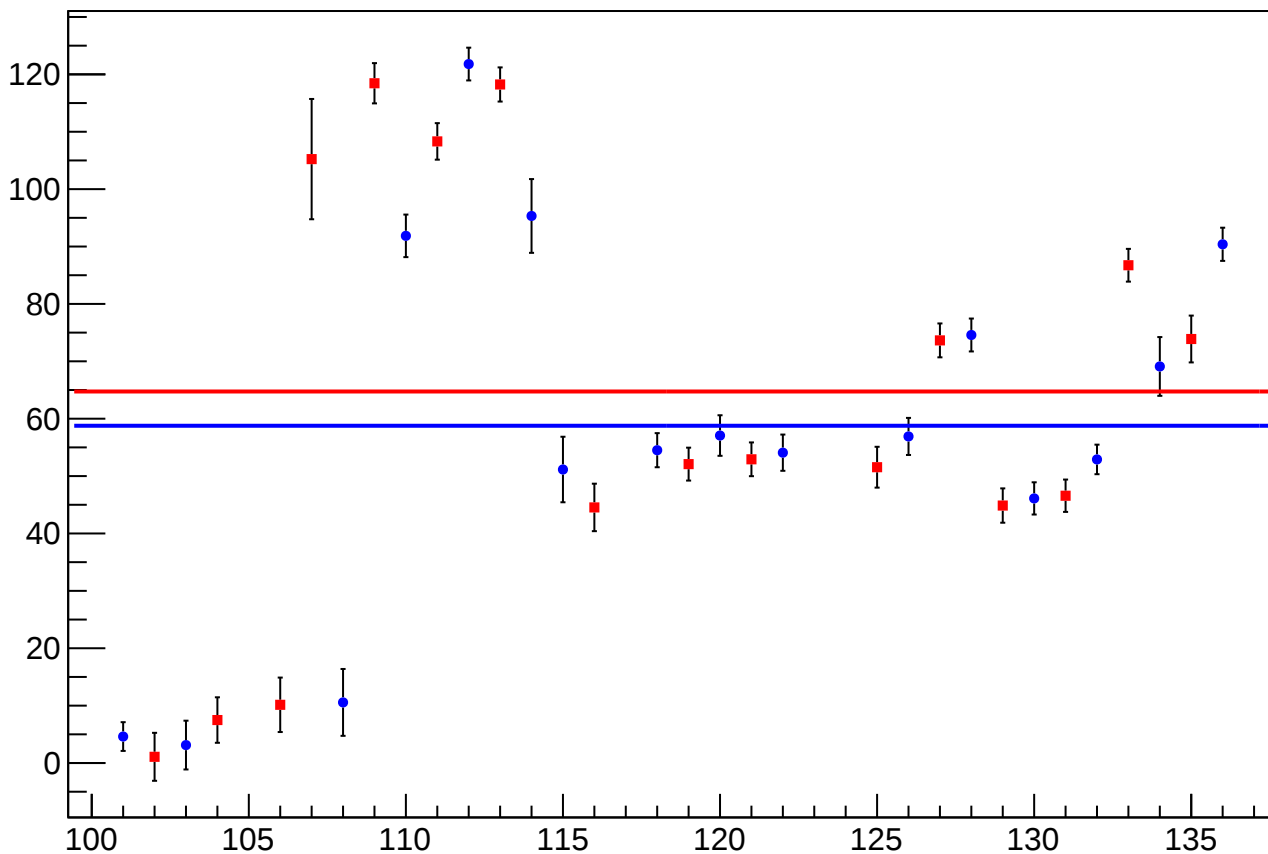
Right: 7.816+/-0.313 χ^2/NDF : 798.9/31

In: 6.996+/-0.434 χ^2/NDF :445.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.816+/-0.313 χ^2/NDF : 798.9/31

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: 64.741+/-0.852 χ^2/NDF : 1565.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

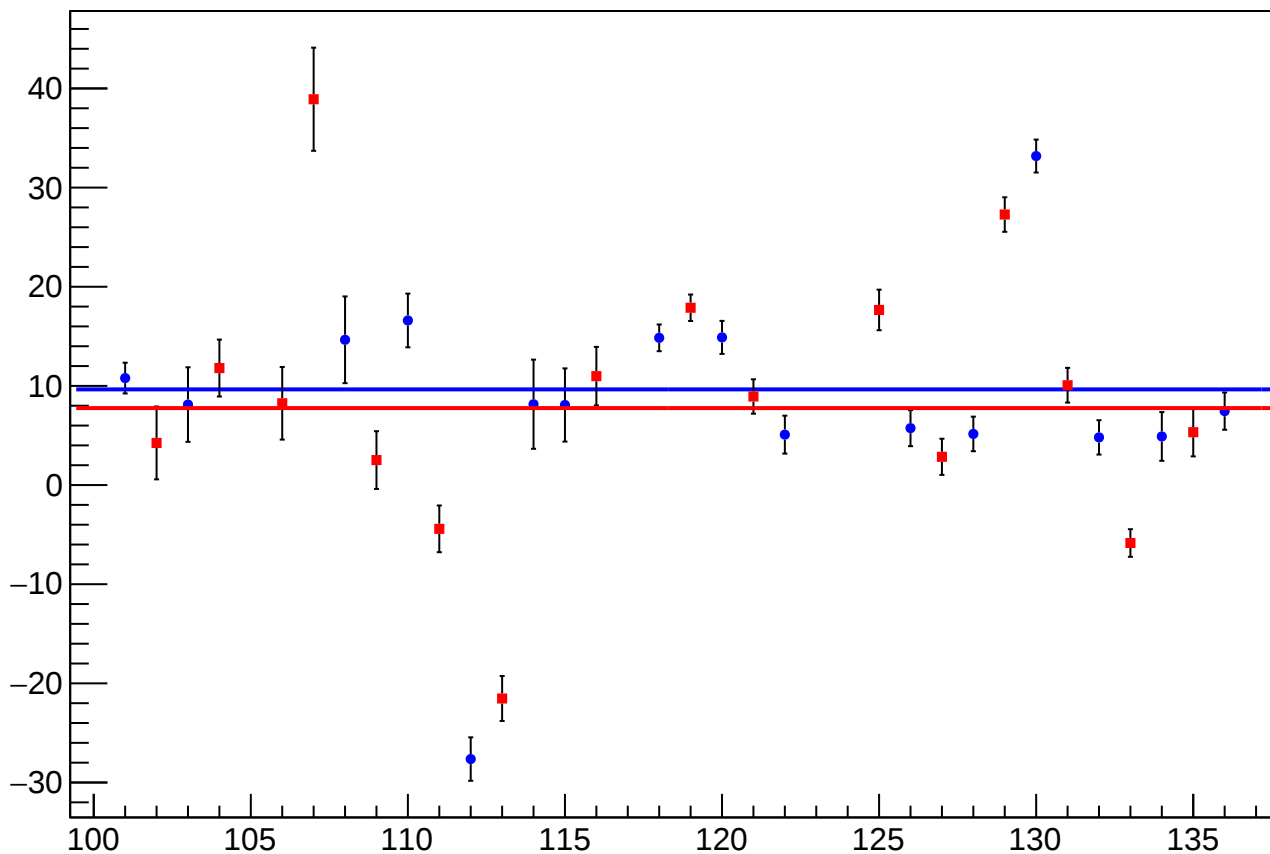
Right: 61.688+/-0.596 χ^2/NDF : 3083.9/31

In: 58.770+/-0.833 χ^2/NDF : 1493.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.688+/-0.596 χ^2/NDF : 3083.9/31

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: 7.761 $\pm$ 0.521 χ^2 /NDF: 549.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

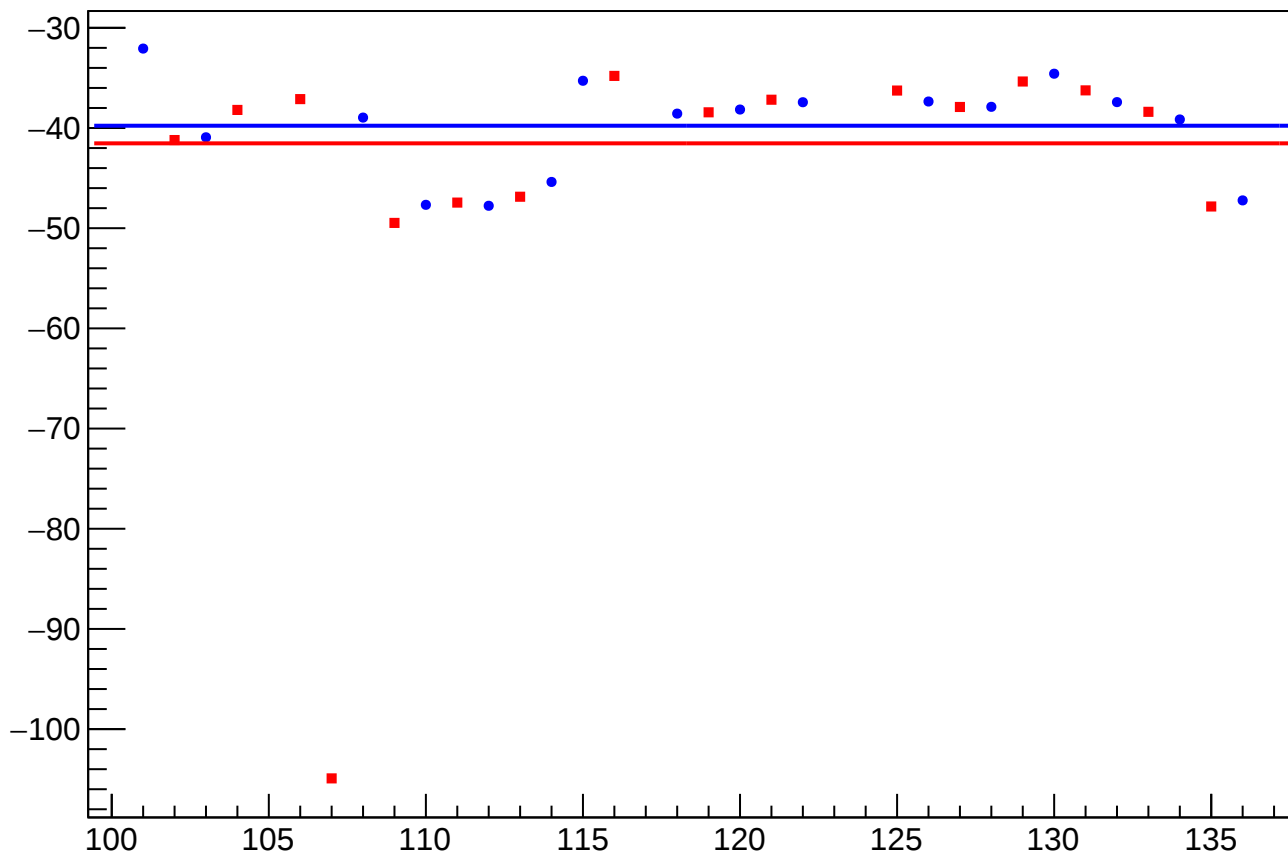
Right: 8.739 $\pm$ 0.361 χ^2 /NDF: 1110.0/31

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: 8.739 $\pm$ 0.361 χ^2 /NDF: 1110.0/31

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.771+/-0.031 χ^2/NDF : 26176.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.530+/-0.032 χ^2/NDF : 91045.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

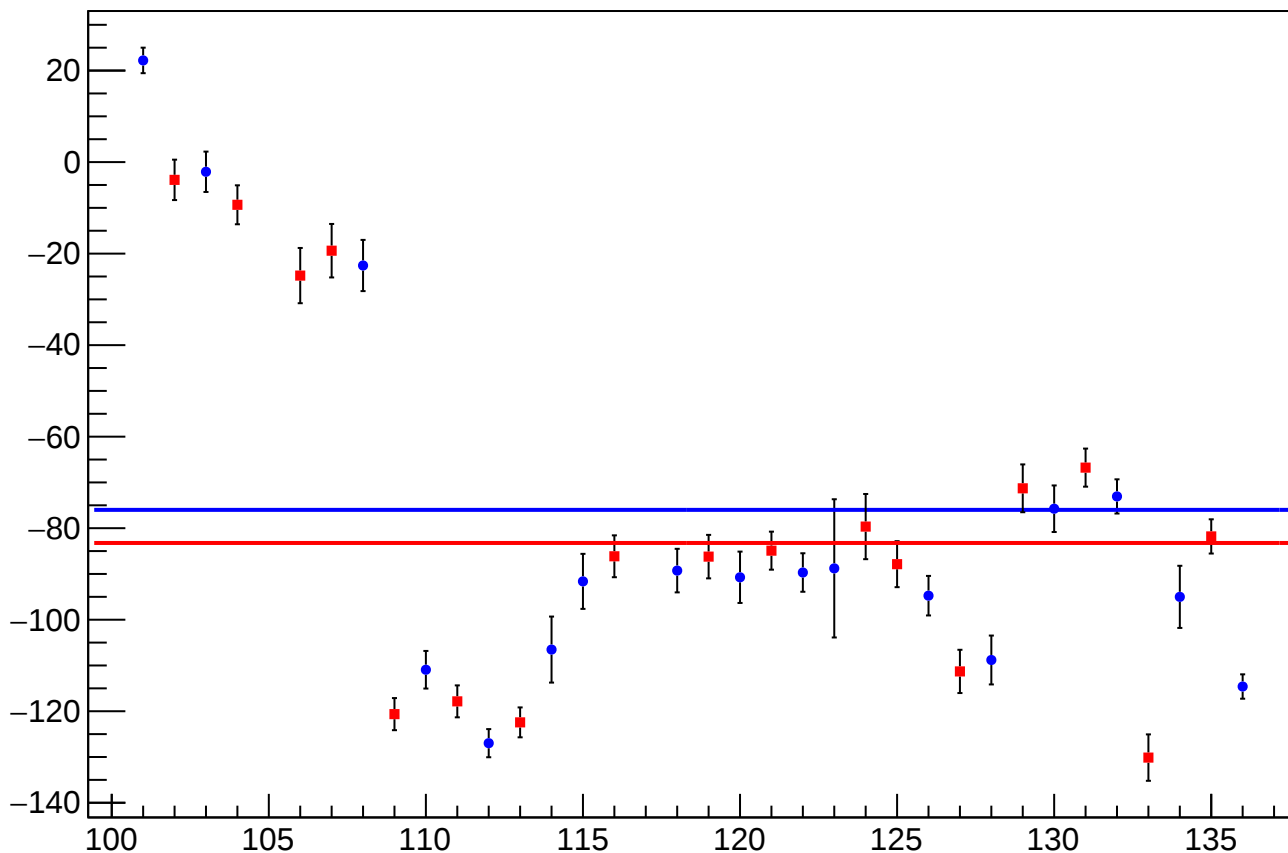
Right: -40.627+/-0.022 χ^2/NDF : 118777.6/31

In: -39.771+/-0.031 χ^2/NDF : 26176.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.627+/-0.022 χ^2/NDF : 118777.6/31

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: -83.230 $\pm$ 1.067 χ^2 /NDF: 1337.2/16

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

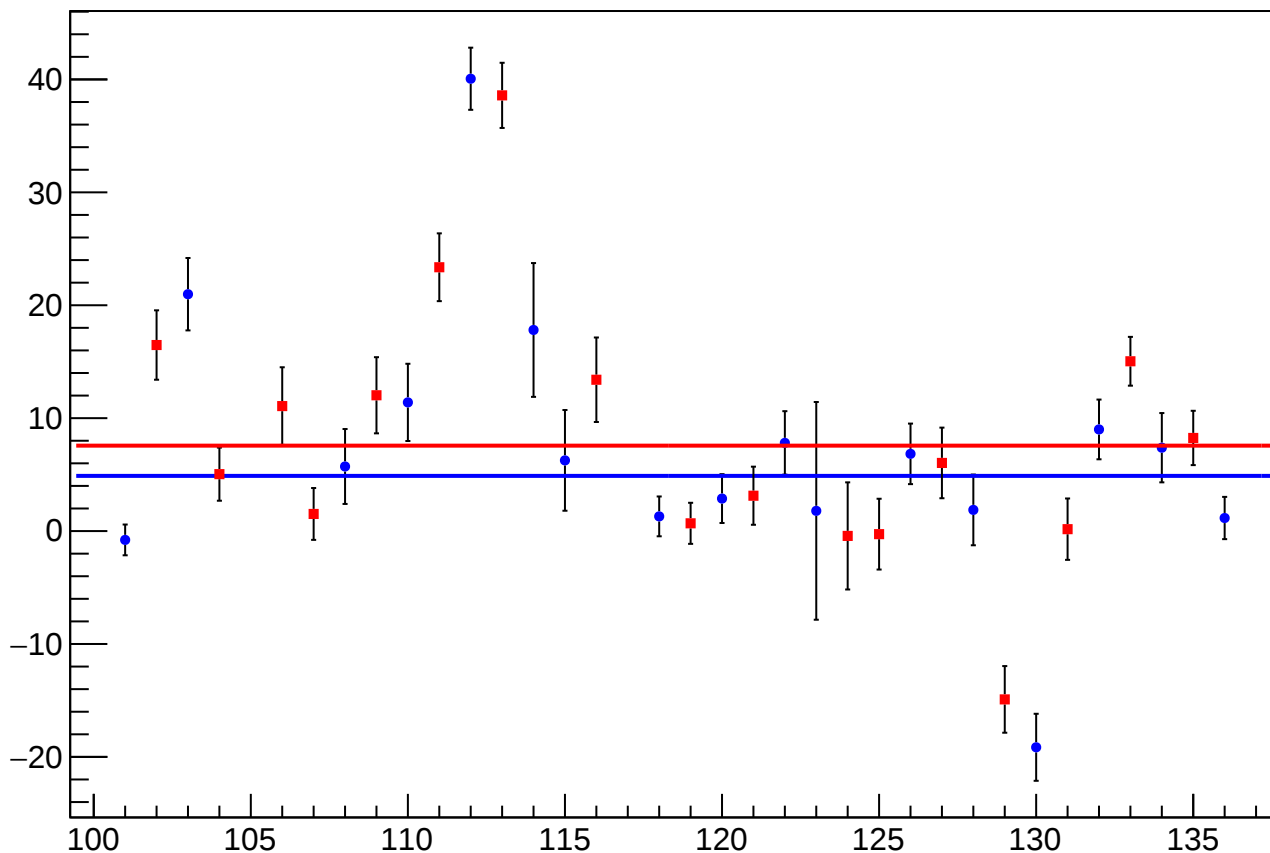
Right: -79.526 $\pm$ 0.745 χ^2 /NDF: 3646.7/33

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: -79.526 $\pm$ 0.745 χ^2 /NDF: 3646.7/33

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.888+/-0.622 χ^2/NDF : 294.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.566+/-0.661 χ^2/NDF : 269.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

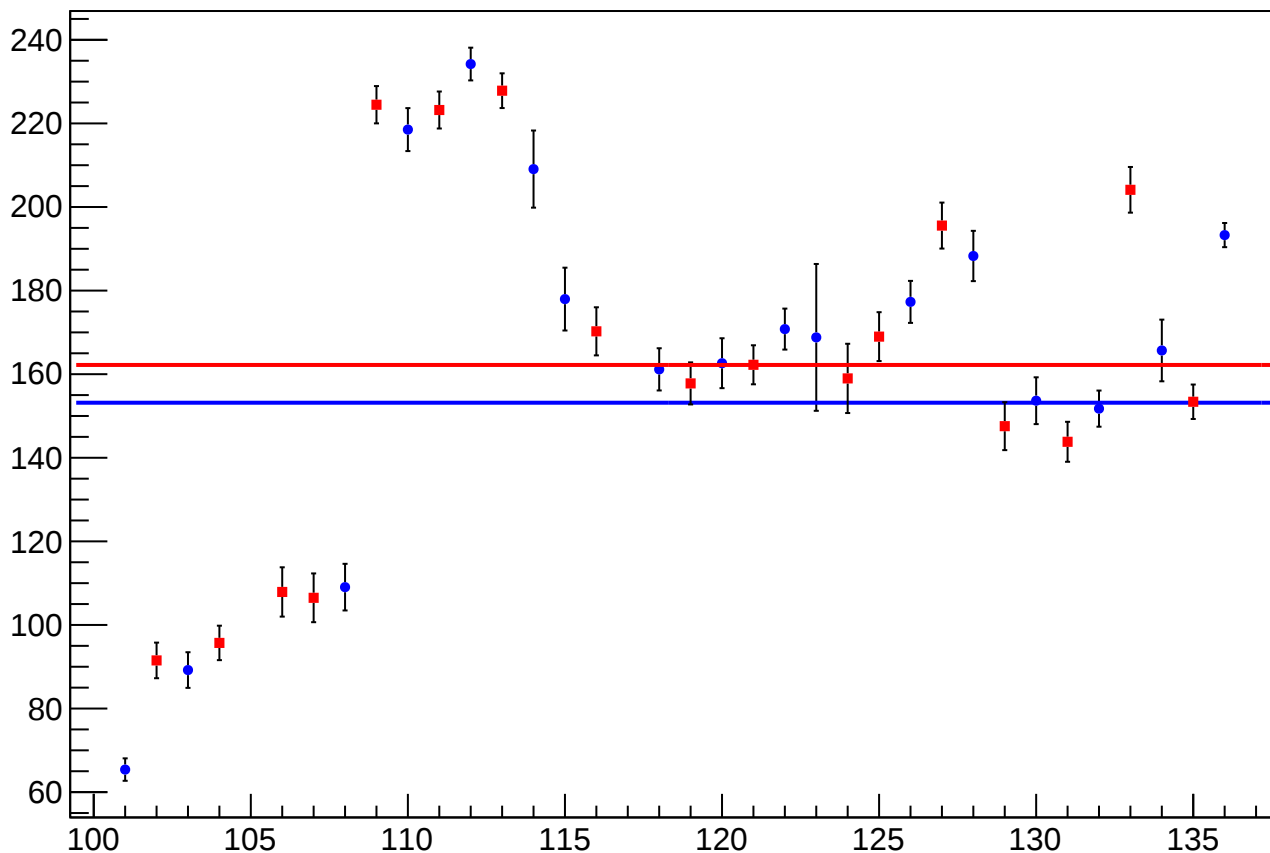
Right: 6.146+/-0.453 χ^2/NDF : 572.4/33

In: 4.888+/-0.622 χ^2/NDF : 294.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.146+/-0.453 χ^2/NDF : 572.4/33

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: 162.209+/-1.204 χ^2/NDF : 1471.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

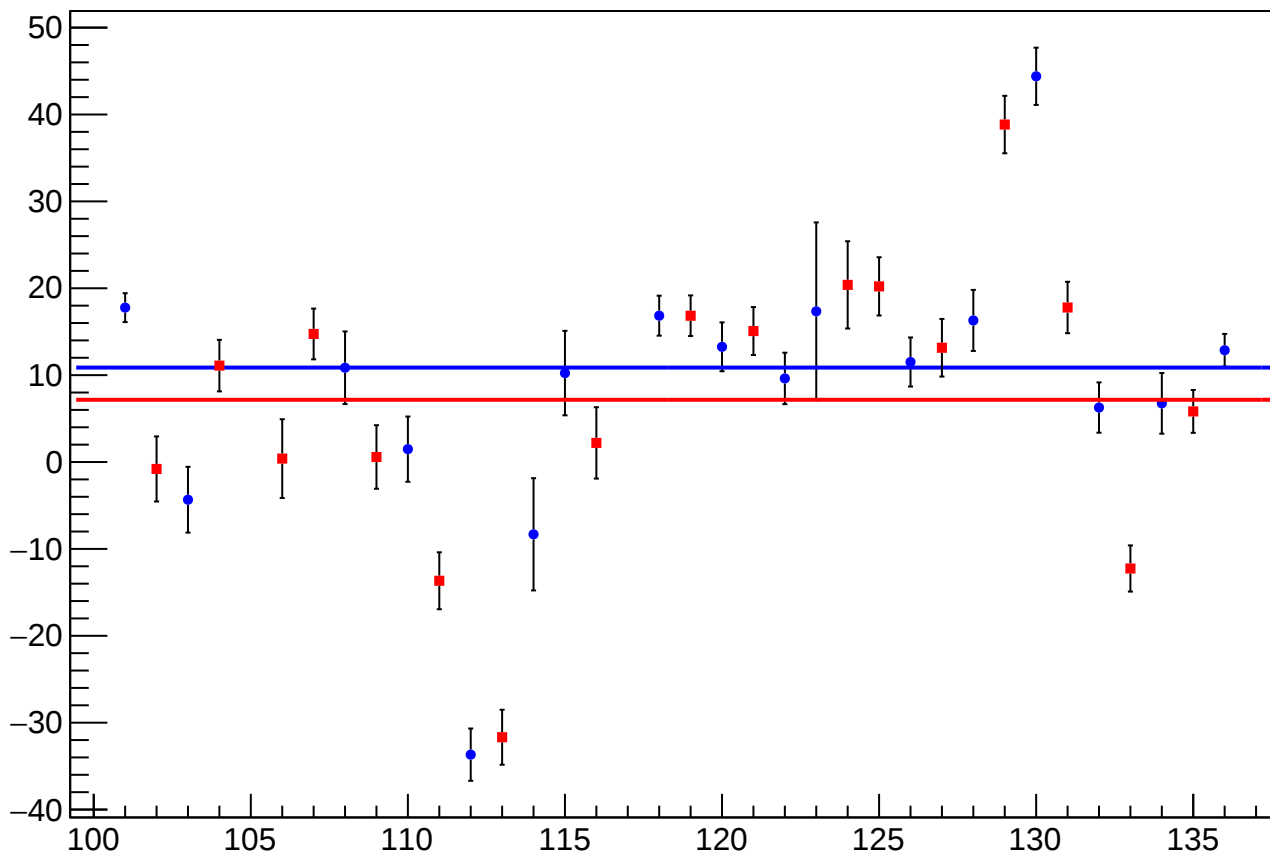
Right: 157.471+/-0.830 χ^2/NDF : 3765.3/33

In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.471+/-0.830 χ^2/NDF : 3765.3/33

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.167 $\pm$ 0.762 χ^2 /NDF: 420.0/16

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

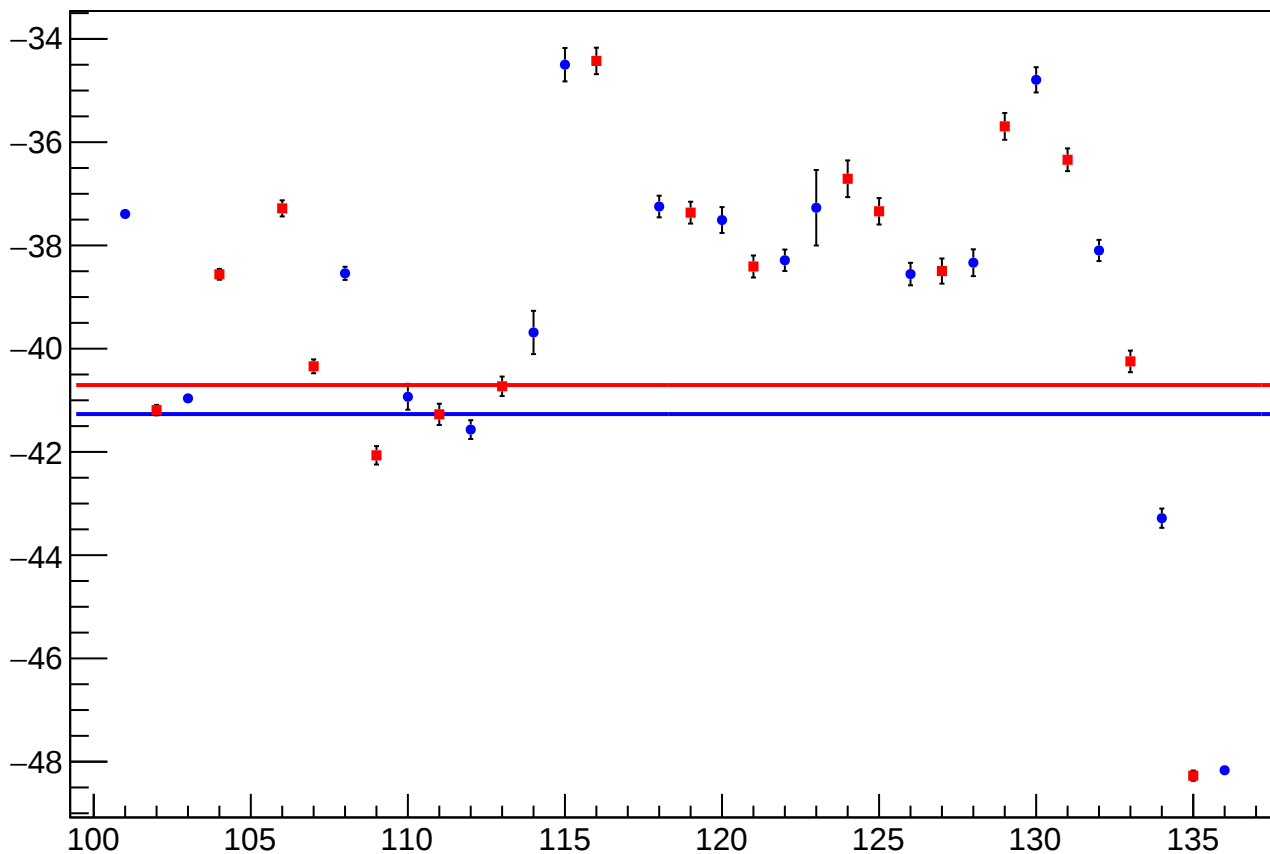
Right: 9.138 $\pm$ 0.521 χ^2 /NDF: 819.3/33

In: 10.872 $\pm$ 0.714 χ^2 /NDF:386.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.138 $\pm$ 0.521 χ^2 /NDF: 819.3/33

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.267 $\pm$ 0.039 χ^2 /NDF: 12581.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.705 $\pm$ 0.040 χ^2 /NDF: 8921.1/16

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

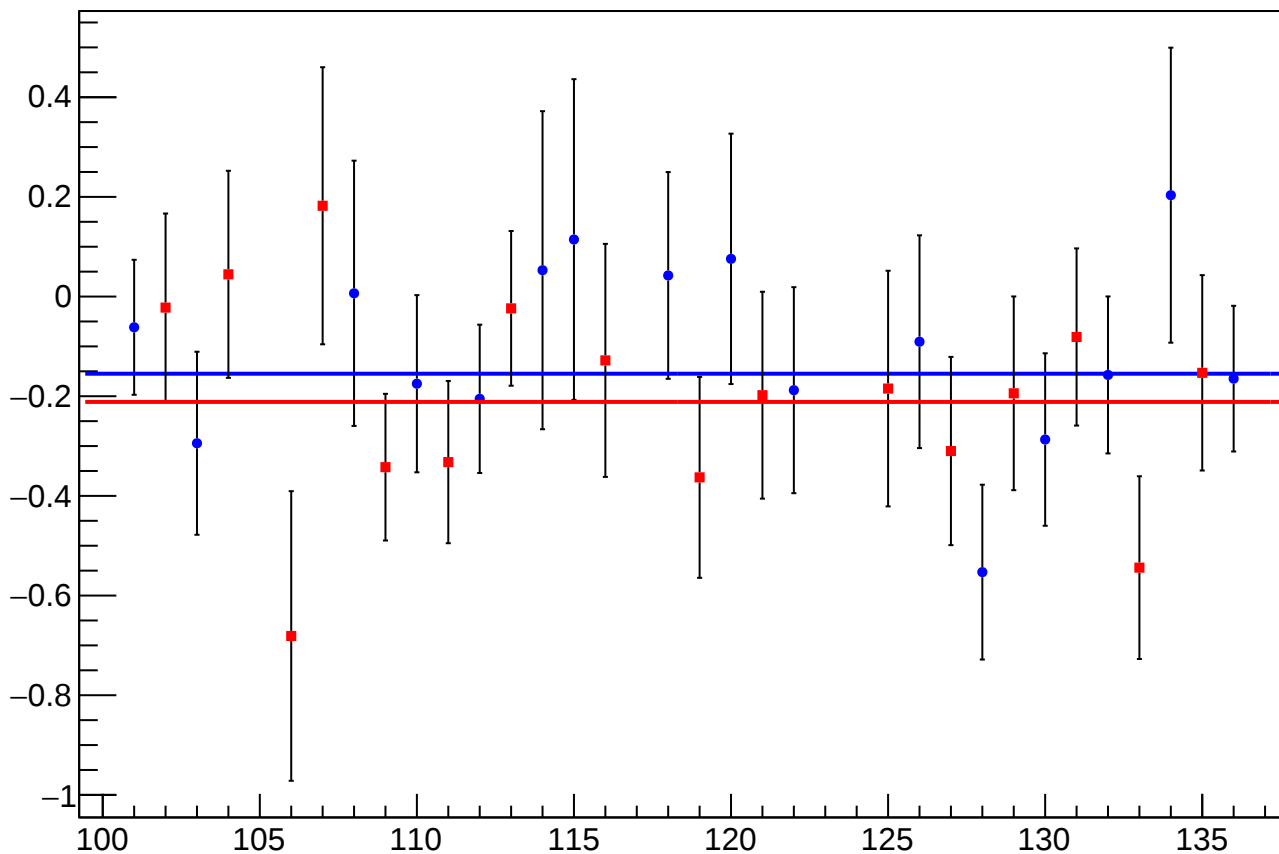
Right: -40.996 $\pm$ 0.028 χ^2 /NDF: 21605.8/33

In: -41.267 $\pm$ 0.039 χ^2 /NDF:12581.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.996 $\pm$ 0.028 χ^2 /NDF: 21605.8/33

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: -0.211 ± 0.048 χ^2/NDF : 14.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

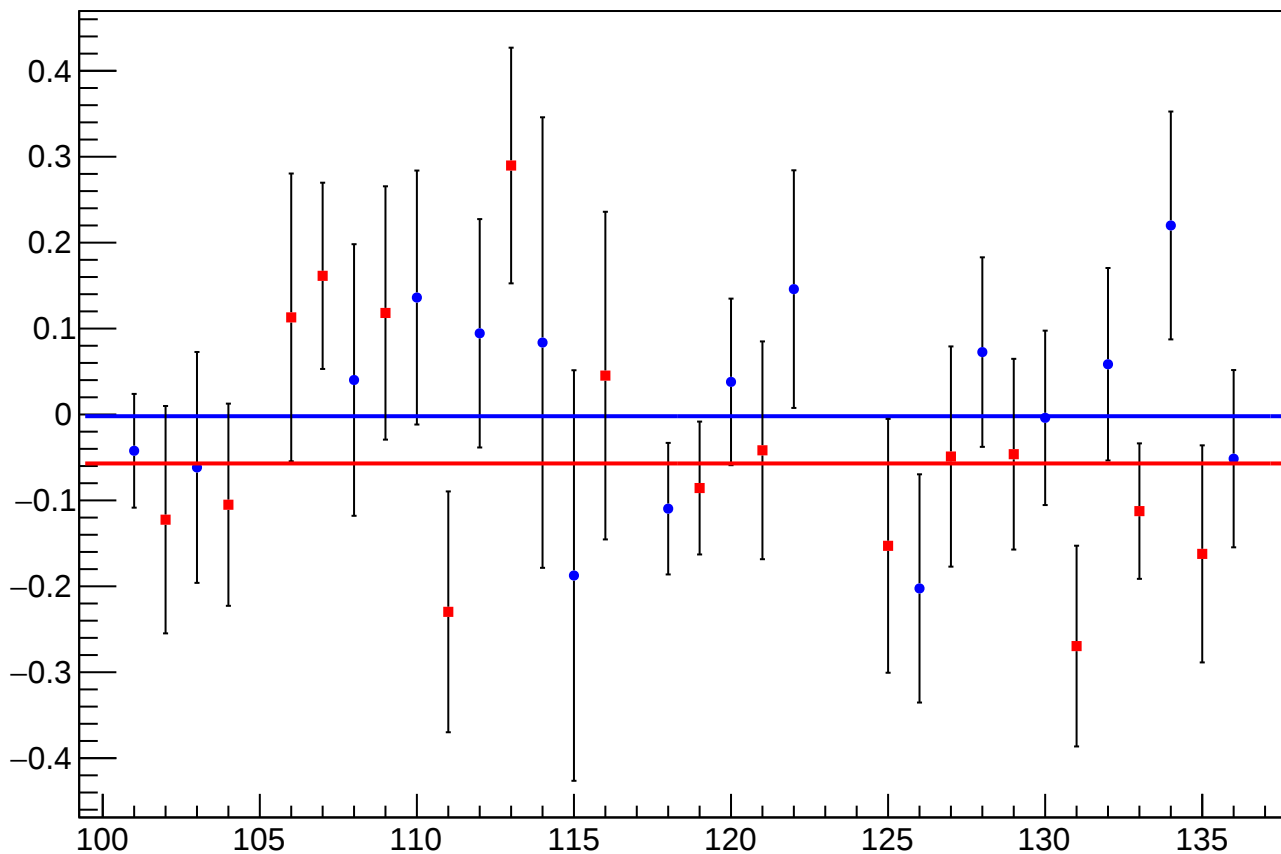
Right: -0.183 ± 0.034 χ^2/NDF : 27.3/31

In: -0.155 ± 0.047 χ^2/NDF : 11.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.183 ± 0.034 χ^2/NDF : 27.3/31

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: -0.057 ± 0.030 χ^2/NDF : 20.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

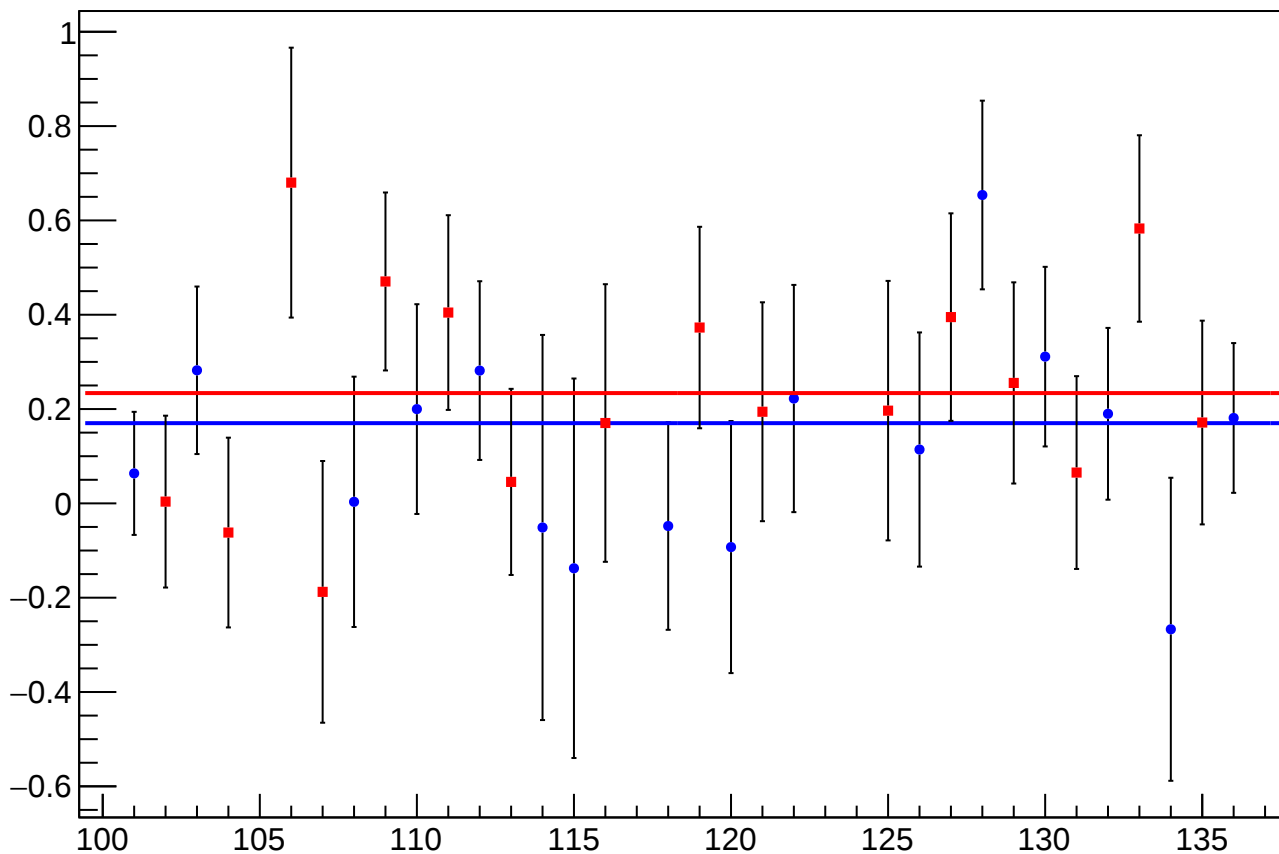
Right: -0.028 ± 0.020 χ^2/NDF : 34.1/31

In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.028 ± 0.020 χ^2/NDF : 34.1/31

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: 0.234 $\pm$ 0.055 χ^2 /NDF: 16.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

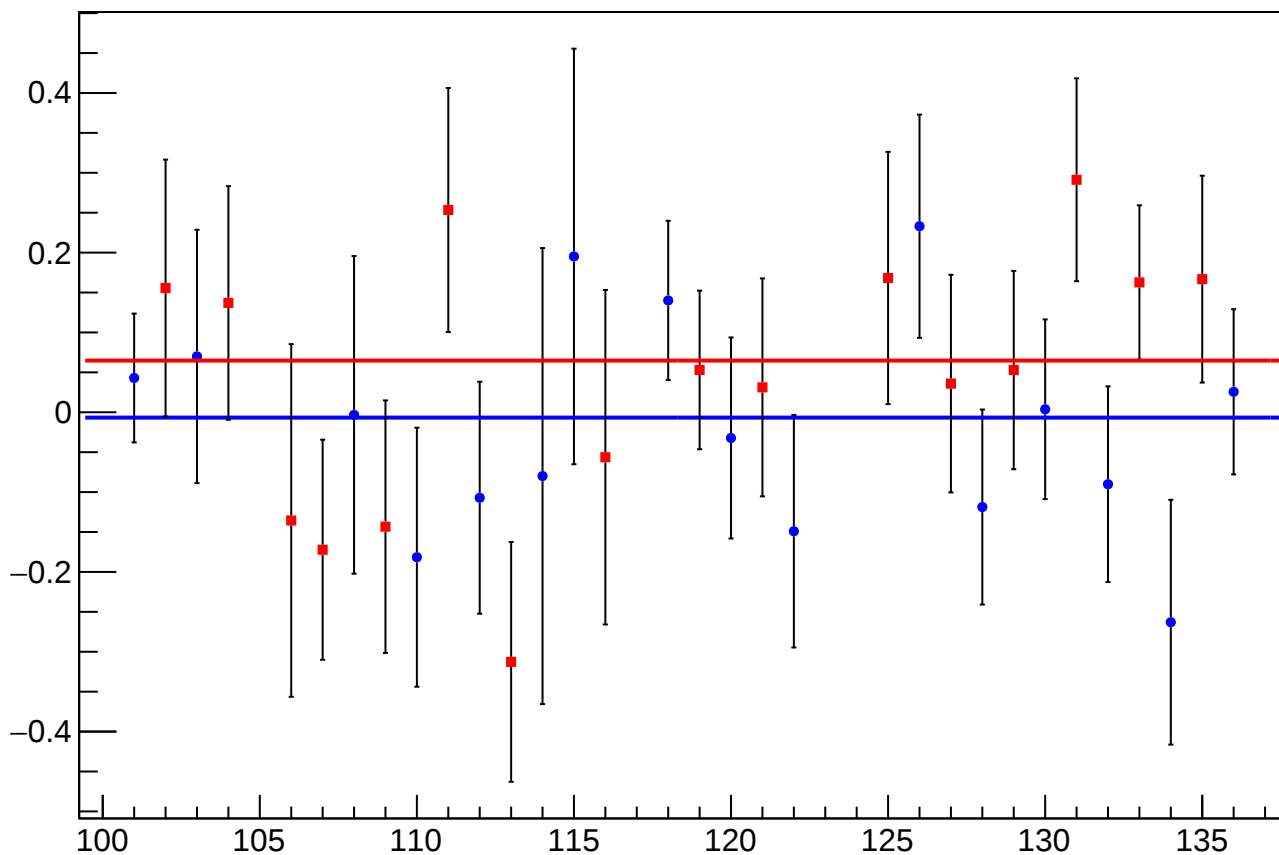
Right: 0.201 $\pm$ 0.038 χ^2 /NDF: 30.3/31

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: 0.201 $\pm$ 0.038 χ^2 /NDF: 30.3/31

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: 0.065+/-0.034 χ^2/NDF : 19.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

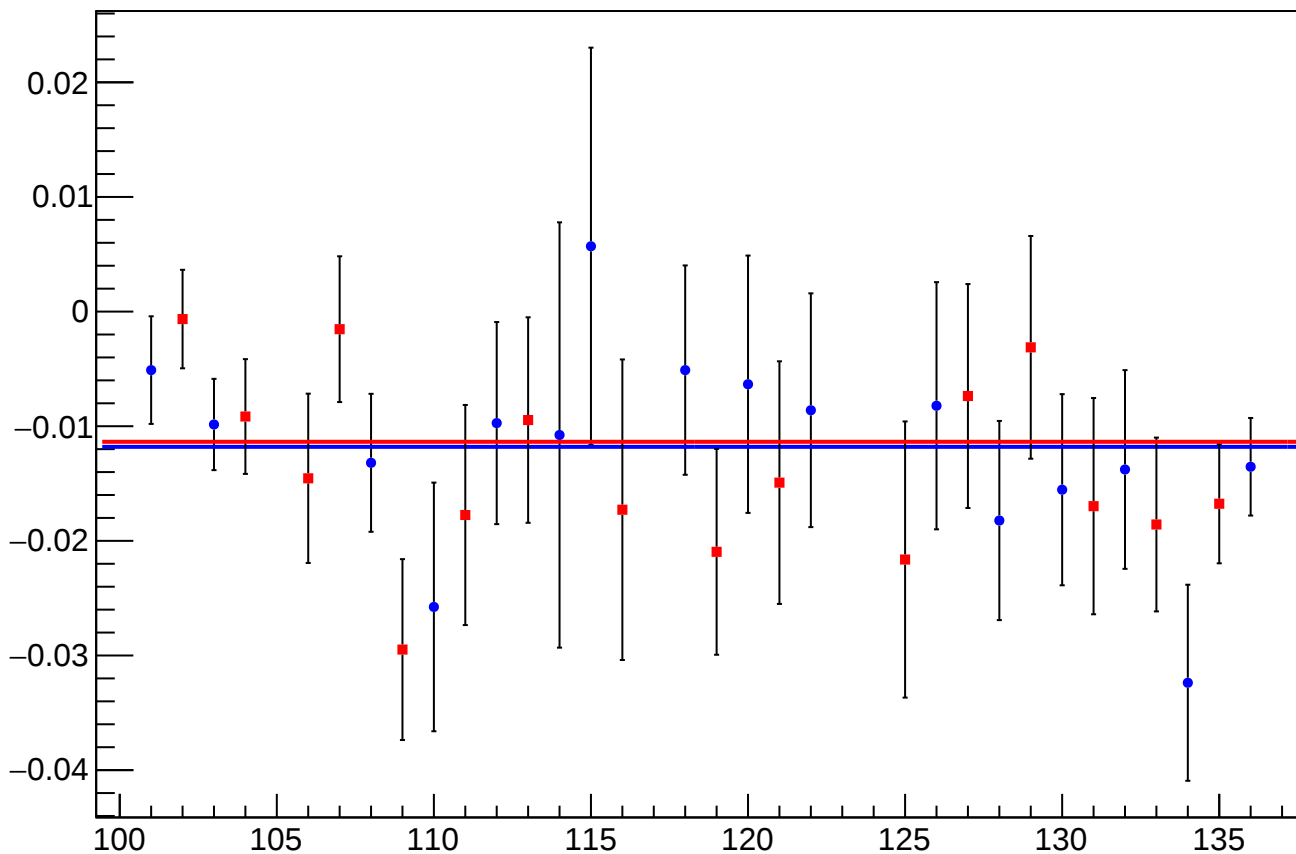
Right: 0.027+/-0.024 χ^2/NDF : 35.1/31

In: -0.007+/-0.033 χ^2/NDF : 13.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.027+/-0.024 χ^2/NDF : 35.1/31

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.011 ± 0.002 χ^2/NDF : 20.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

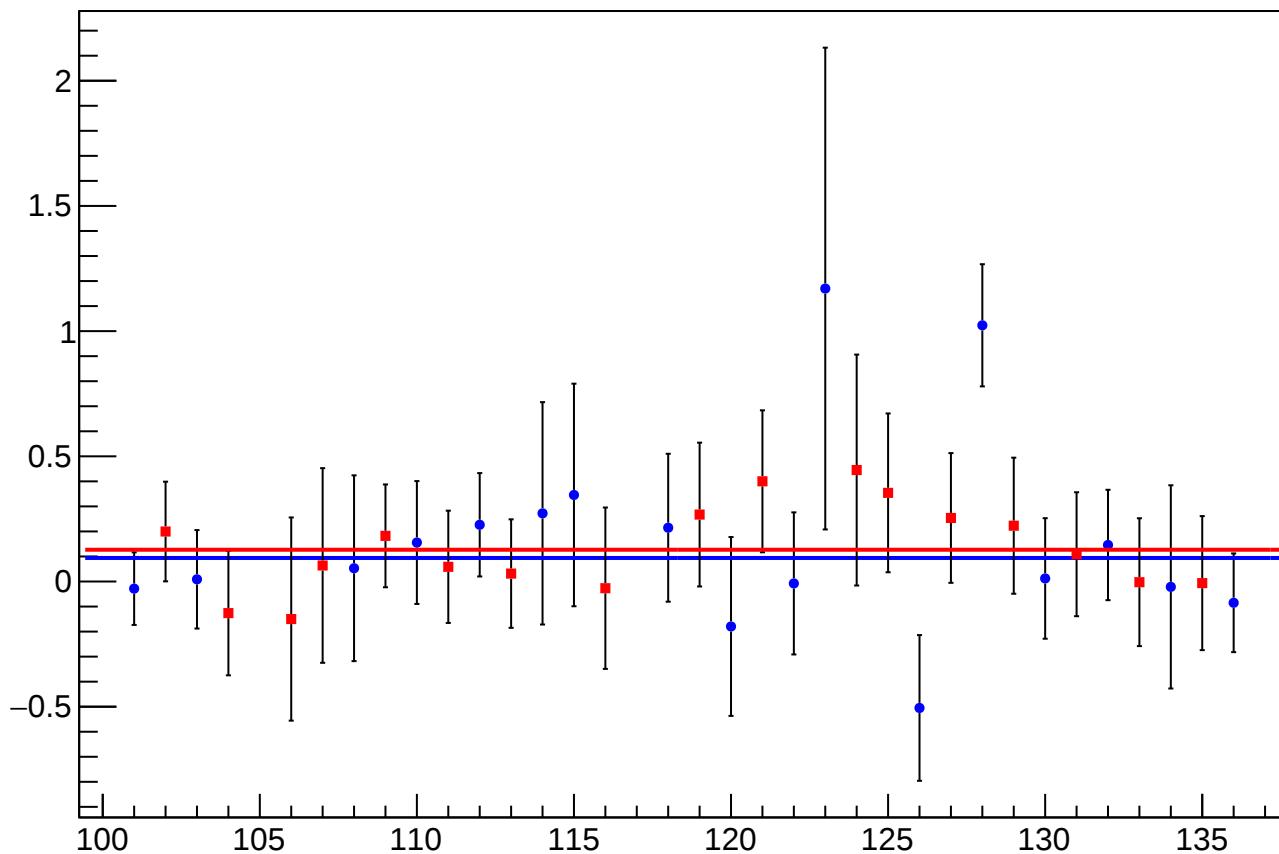
Right: -0.012 ± 0.001 χ^2/NDF : 33.0/31

In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.012 ± 0.001 χ^2/NDF : 33.0/31

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: 0.127 $\pm$ 0.064 χ^2 /NDF: 5.3/16

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

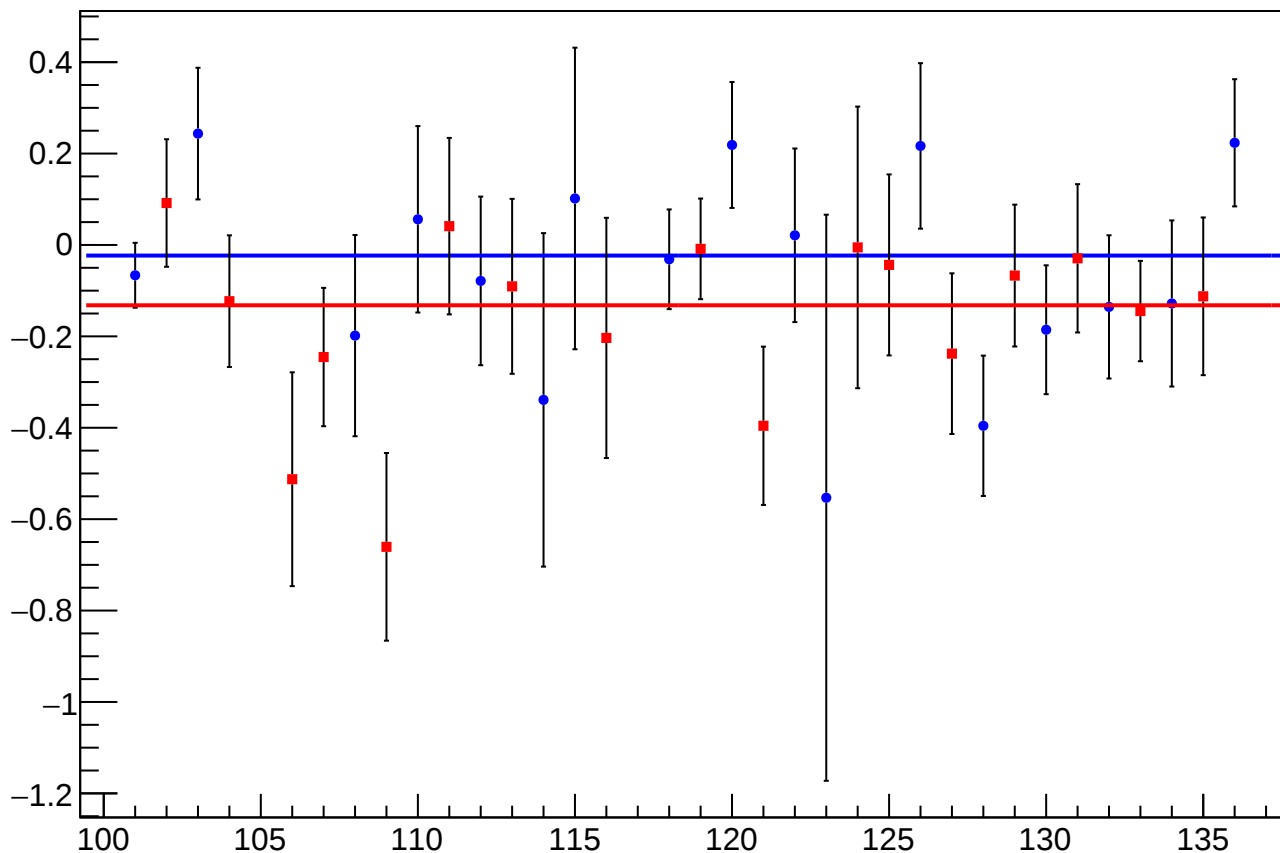
Right: 0.110 $\pm$ 0.045 χ^2 /NDF: 29.3/33

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: 0.110 $\pm$ 0.045 χ^2 /NDF: 29.3/33

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.037 $\chi^2/\text{NDF}: 22.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.132 ± 0.040 $\chi^2/\text{NDF}: 18.2/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

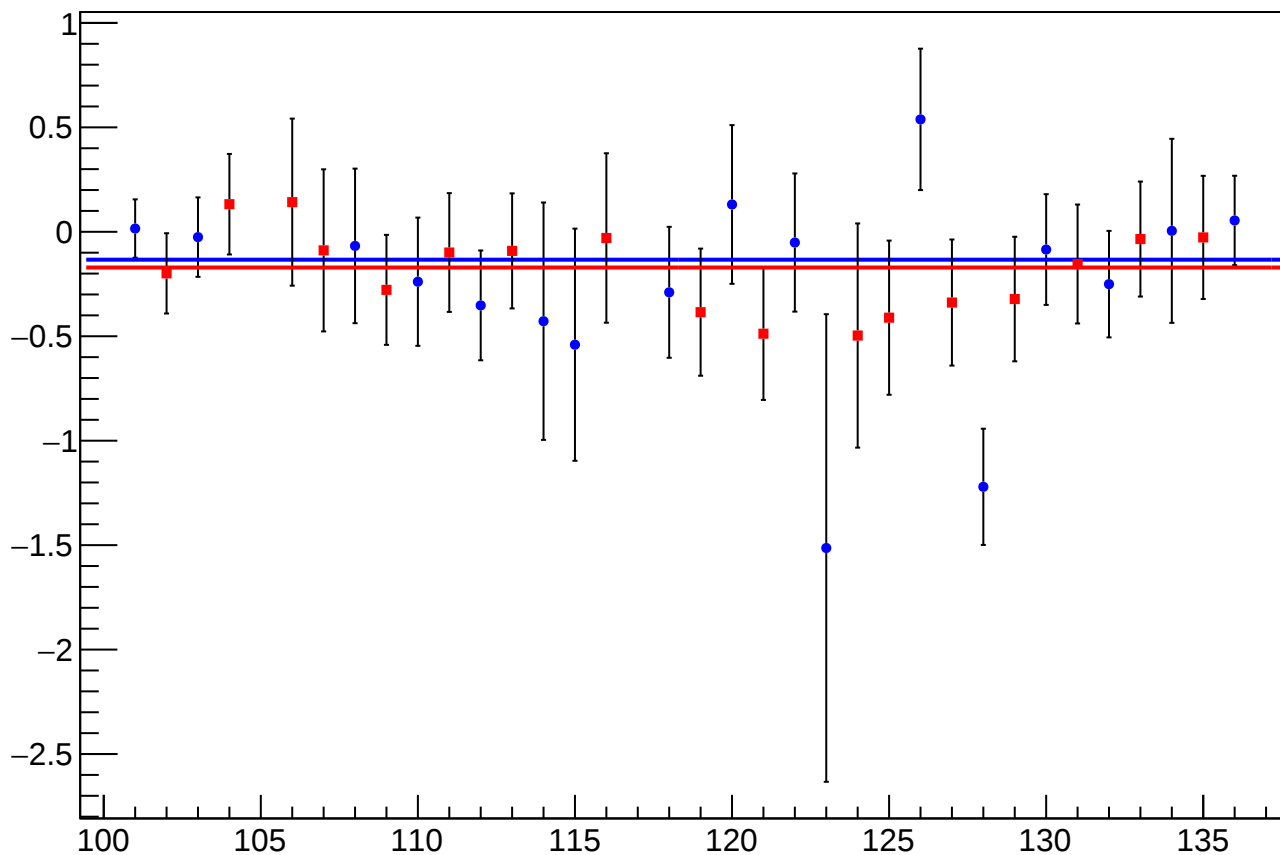
Right: -0.073 ± 0.027 $\chi^2/\text{NDF}: 44.7/33$

In: -0.023 ± 0.037 $\chi^2/\text{NDF}: 22.4/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.073 ± 0.027 $\chi^2/\text{NDF}: 44.7/33$

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: -0.171 ± 0.072 χ^2/NDF : 6.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

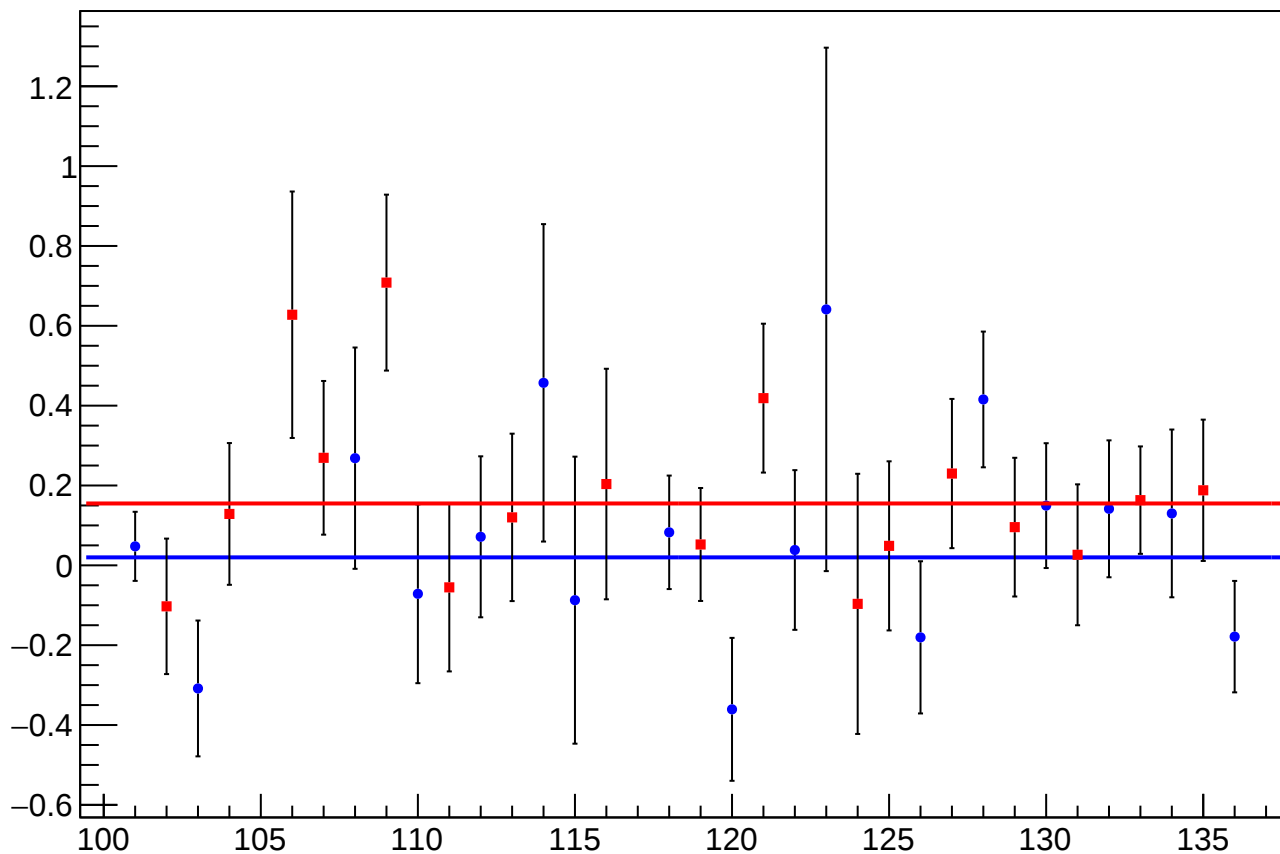
Right: -0.151 ± 0.049 χ^2/NDF : 31.9/33

In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.151 ± 0.049 χ^2/NDF : 31.9/33

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.155 $\pm$ 0.046 χ^2 /NDF: 16.6/16

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

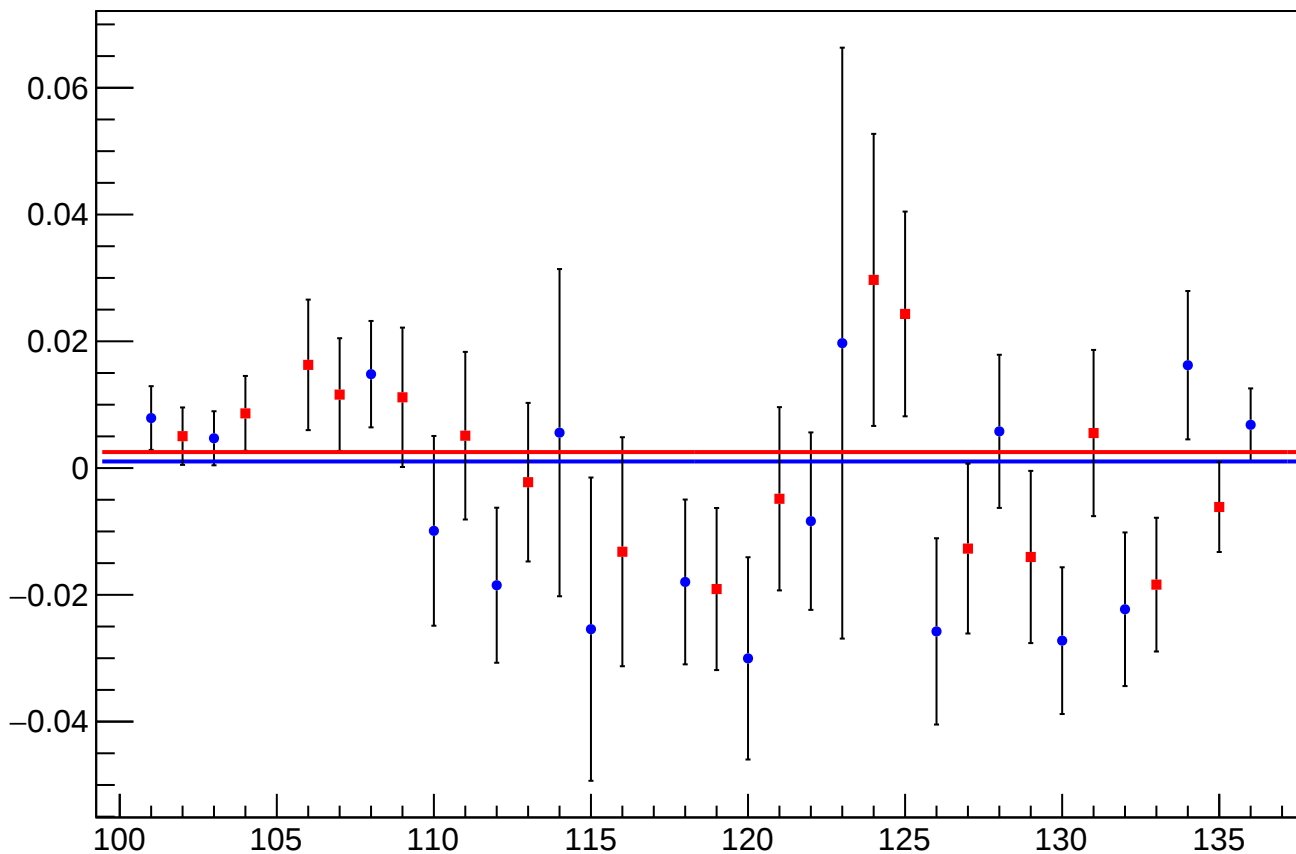
Right: 0.082 $\pm$ 0.031 χ^2 /NDF: 43.1/33

In: 0.020 $\pm$ 0.042 χ^2 /NDF:21.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.082 $\pm$ 0.031 χ^2 /NDF: 43.1/33

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.003+/-0.002 χ^2/NDF : 20.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

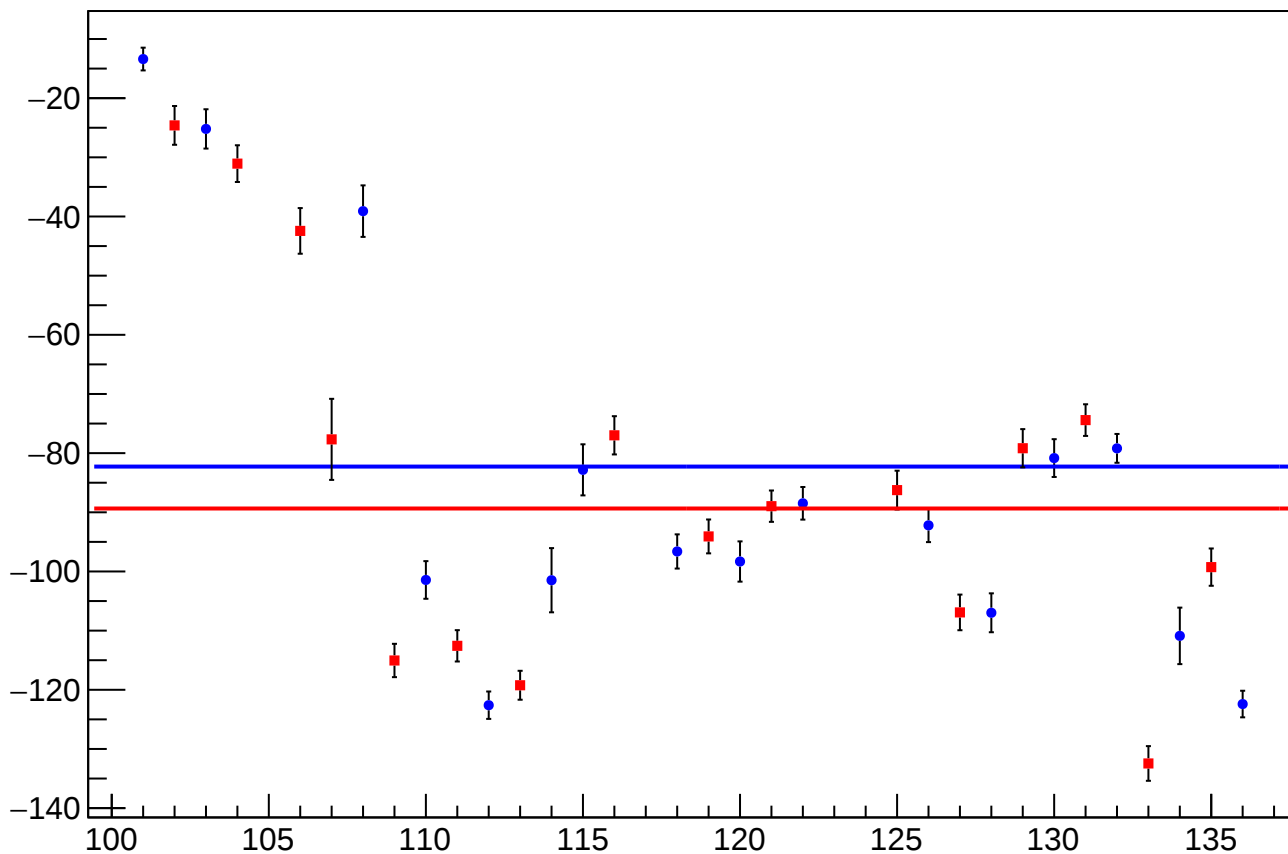
Right: 0.002+/-0.002 χ^2/NDF : 52.6/33

In: 0.001+/-0.002 χ^2/NDF :32.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.002+/-0.002 χ^2/NDF : 52.6/33

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: -89.358 ± 0.759 χ^2/NDF : 1522.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

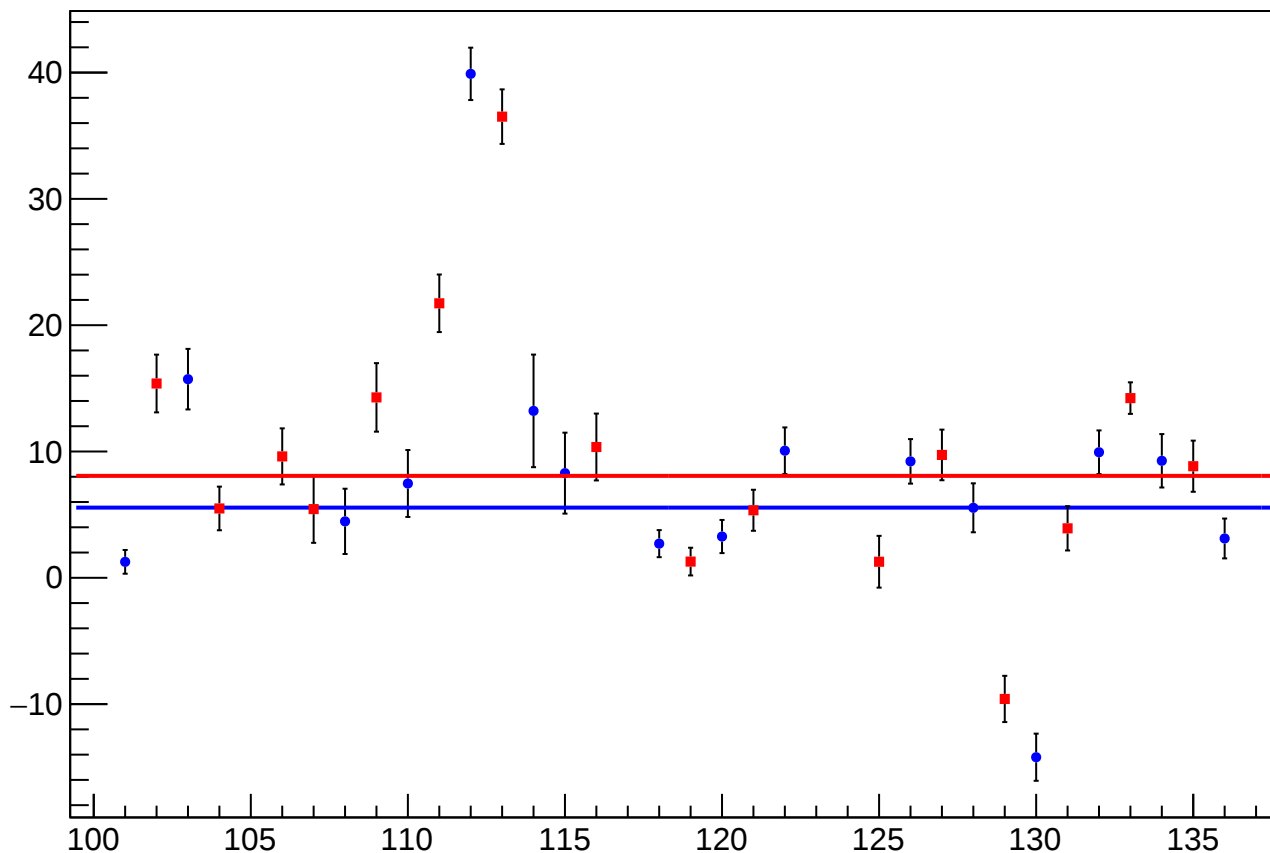
Right: -85.703 ± 0.528 χ^2/NDF : 4074.0/31

In: -82.271 ± 0.735 χ^2/NDF : 2506.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -85.703 ± 0.528 χ^2/NDF : 4074.0/31

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.557+/-0.424 χ^2/NDF : 462.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.071+/-0.458 χ^2/NDF : 405.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

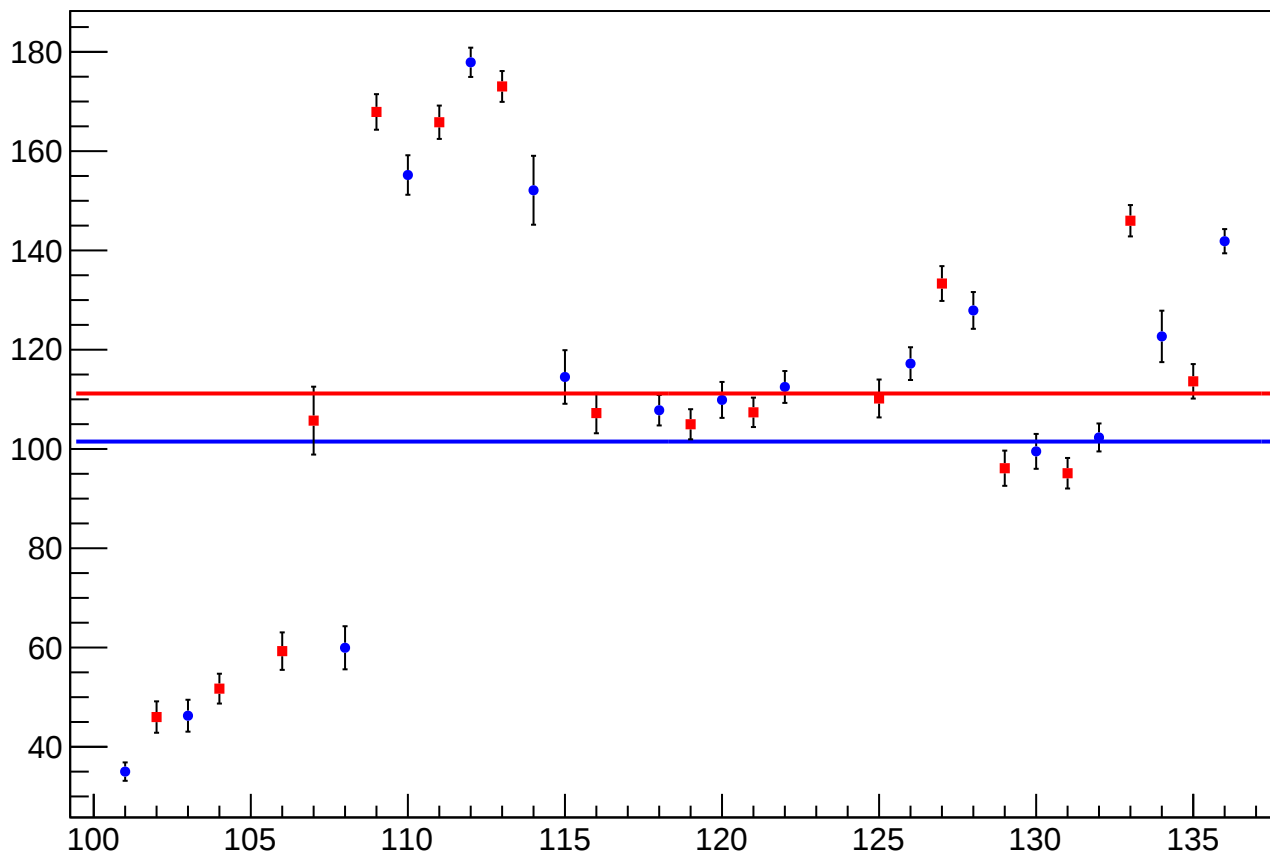
Right: 6.717+/-0.311 χ^2/NDF : 883.4/31

In: 5.557+/-0.424 χ^2/NDF : 462.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.717+/-0.311 χ^2/NDF : 883.4/31

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 111.179 $\pm$ 0.853 χ^2 /NDF: 2131.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

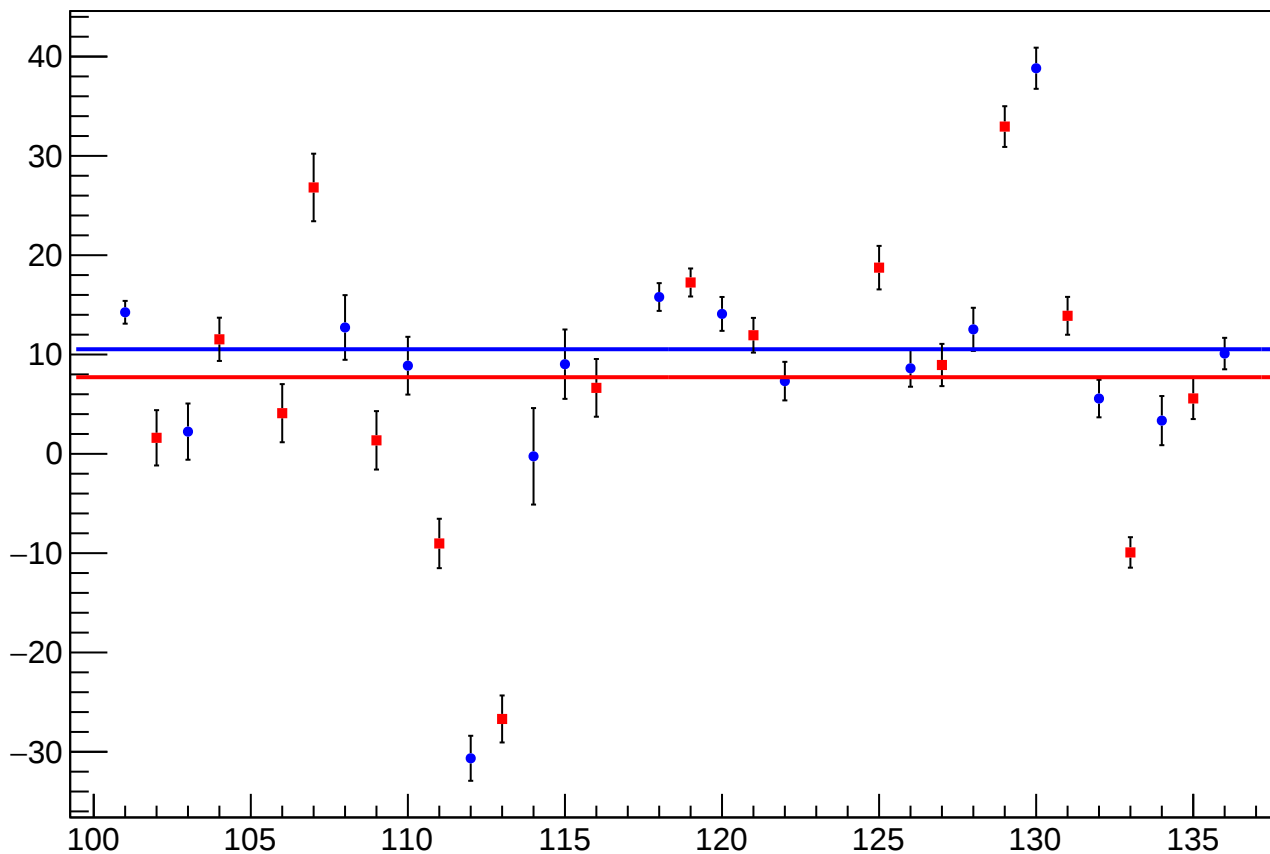
Right: 106.075 $\pm$ 0.587 χ^2 /NDF: 5172.2/31

In: 101.496 $\pm$ 0.808 χ^2 /NDF:2973.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.075 $\pm$ 0.587 χ^2 /NDF: 5172.2/31

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: 7.717 $\pm$ 0.531 χ^2 /NDF: 675.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

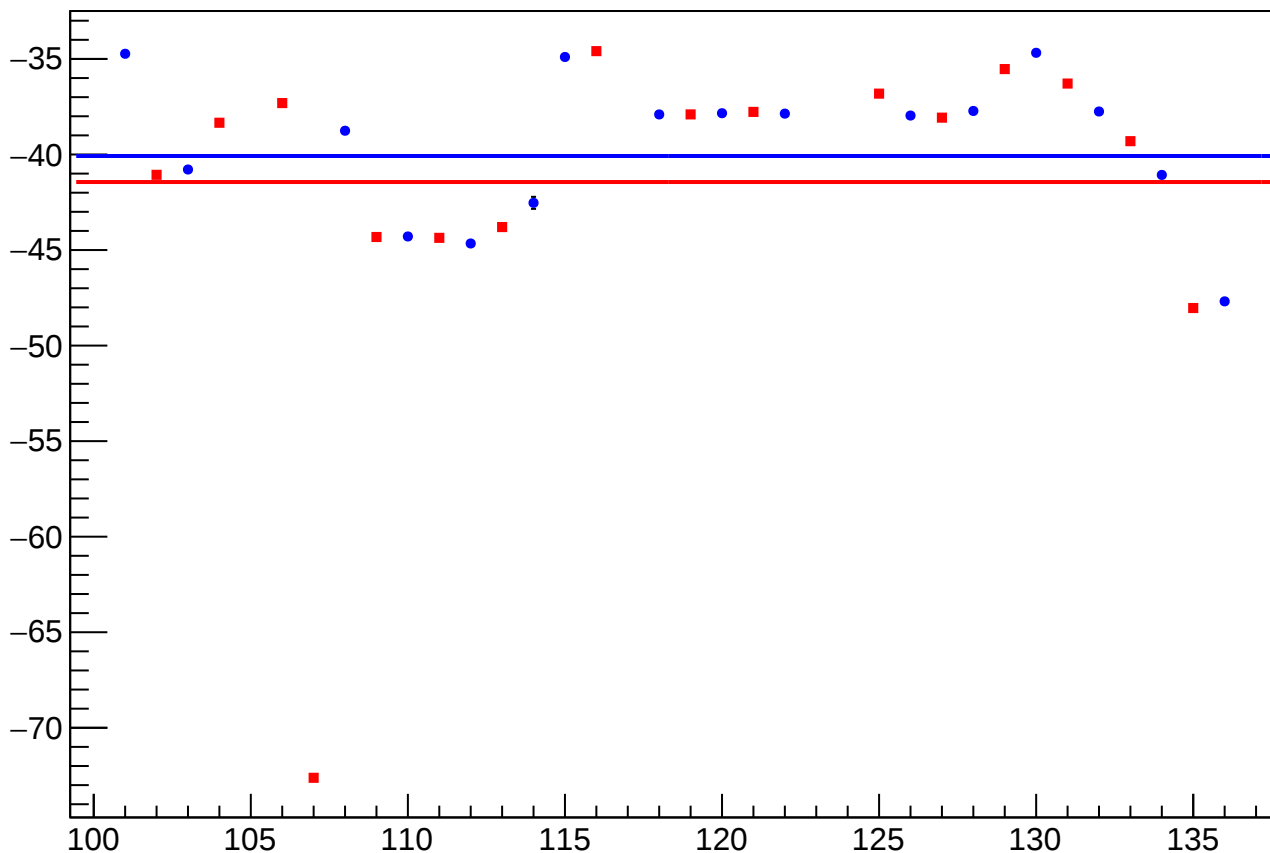
Right: 9.229 $\pm$ 0.361 χ^2 /NDF: 1270.4/31

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: 9.229 $\pm$ 0.361 χ^2 /NDF: 1270.4/31

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.441+/-0.029 χ^2/NDF : 57093.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

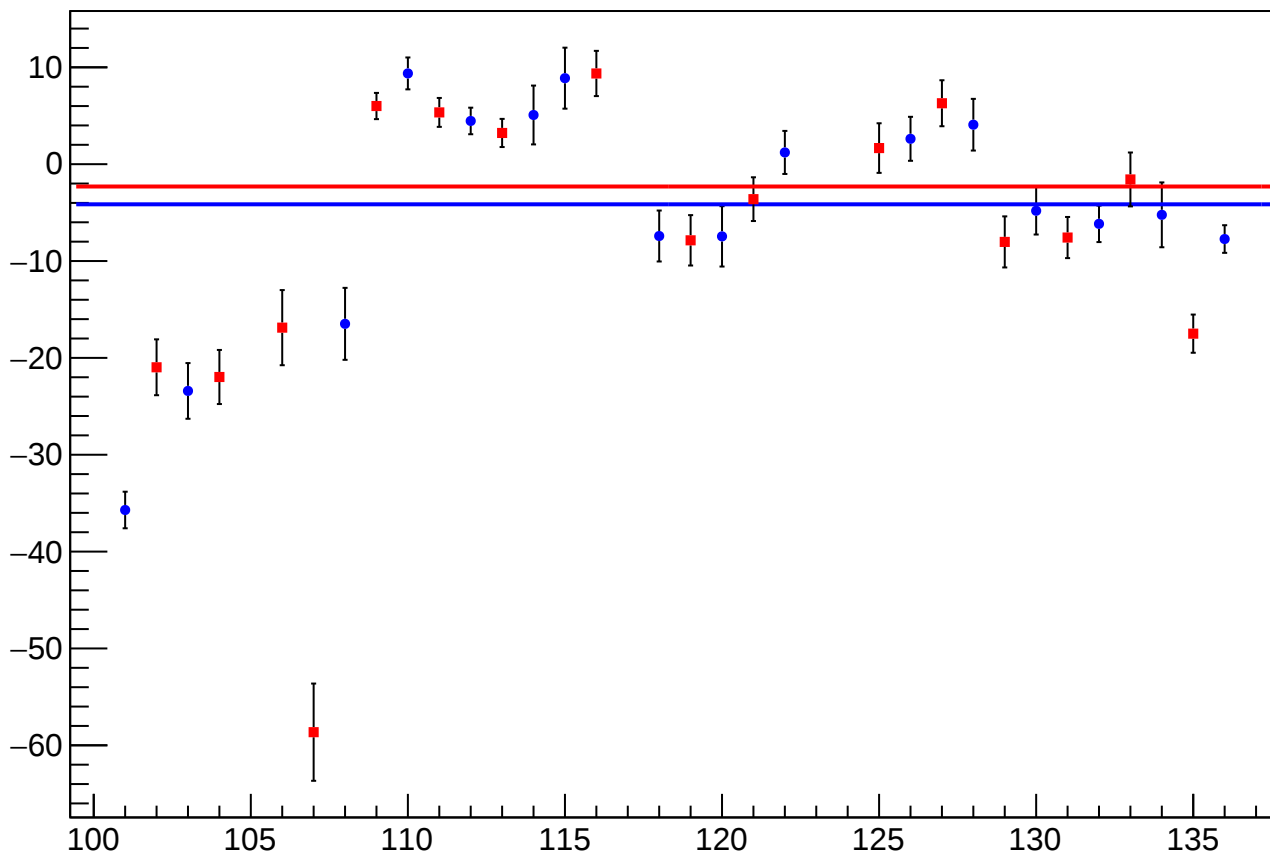
Right: -40.732+/-0.020 χ^2/NDF : 83357.0/31

In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.732+/-0.020 χ^2/NDF : 83357.0/31

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: -2.306 ± 0.540 χ^2/NDF : 425.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

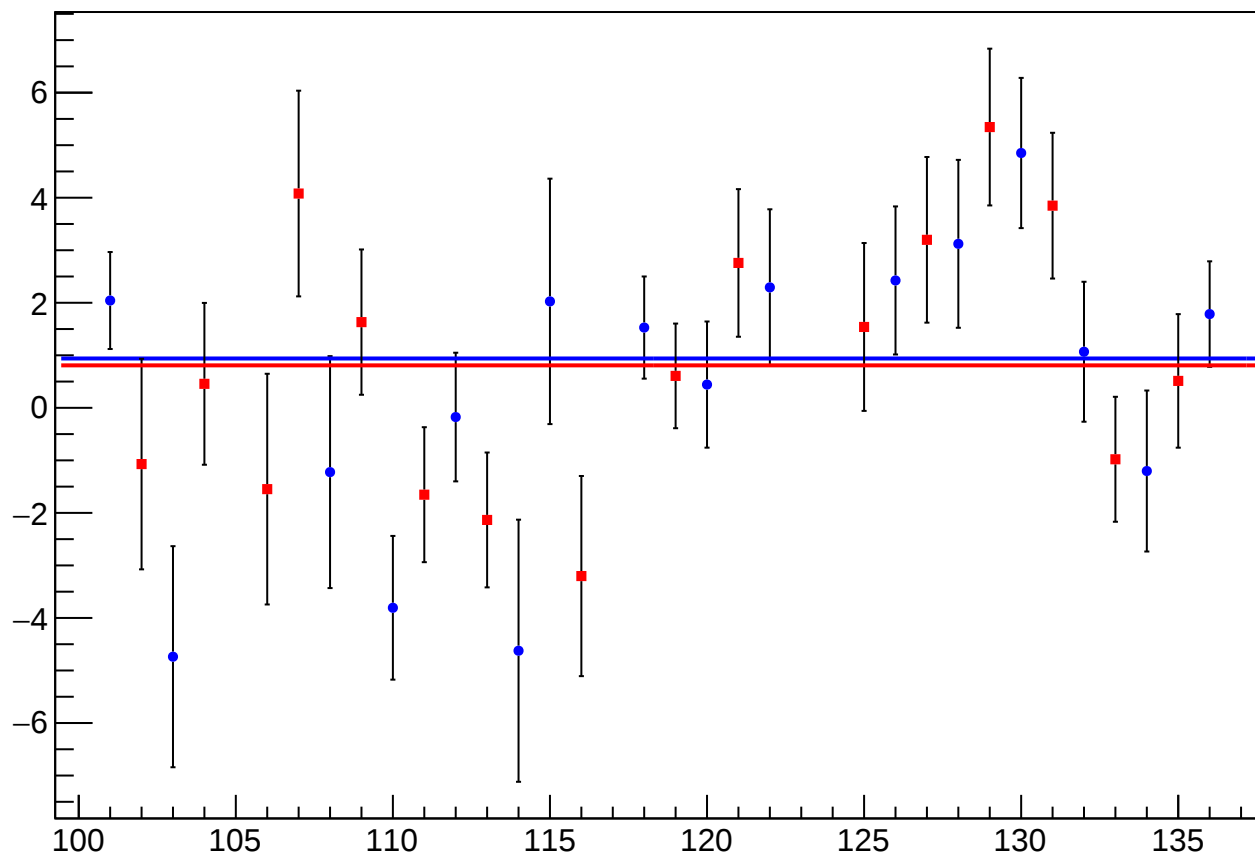
Right: -3.220 ± 0.383 χ^2/NDF : 934.3/31

In: -4.144 ± 0.542 χ^2/NDF : 502.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.220 ± 0.383 χ^2/NDF : 934.3/31

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: 0.808+/-0.359 χ^2/NDF : 39.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

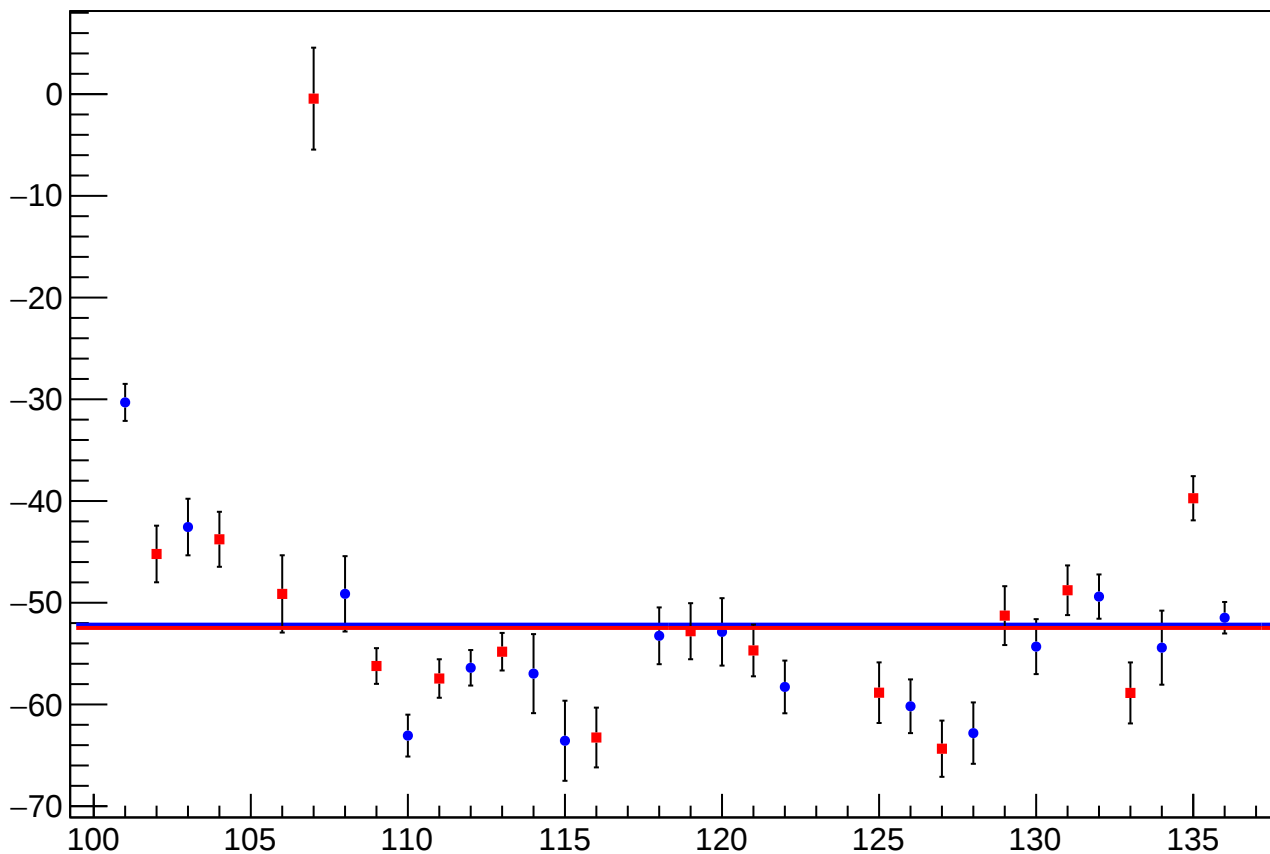
Right: 0.878+/-0.246 χ^2/NDF : 81.7/31

In: 0.939+/-0.339 χ^2/NDF : 42.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.878+/-0.246 χ^2/NDF : 81.7/31

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: -52.477+/-0.629 χ^2/NDF : 217.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

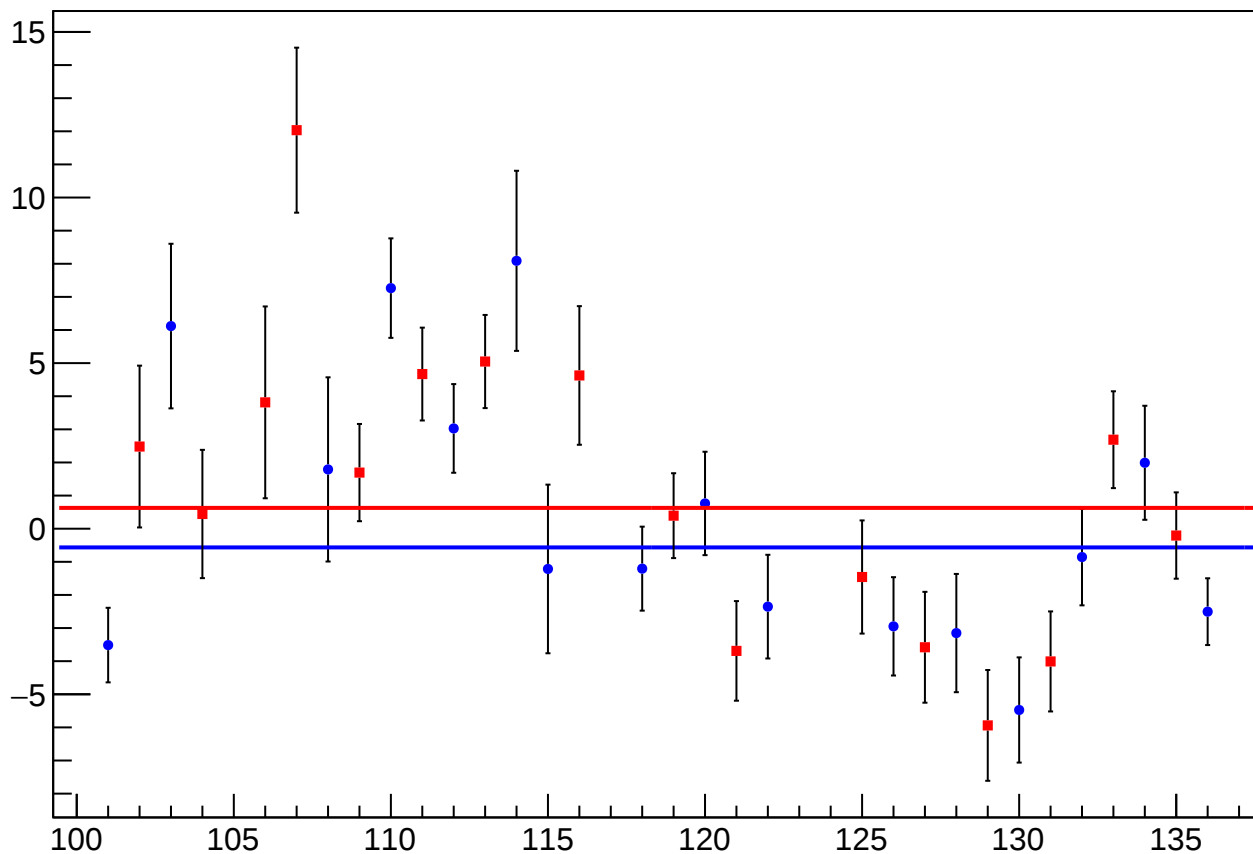
Right: -52.312+/-0.439 χ^2/NDF : 448.8/31

In: -52.154+/-0.613 χ^2/NDF : 231.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.312+/-0.439 χ^2/NDF : 448.8/31

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: 0.628 ± 0.407 χ^2/NDF : 88.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

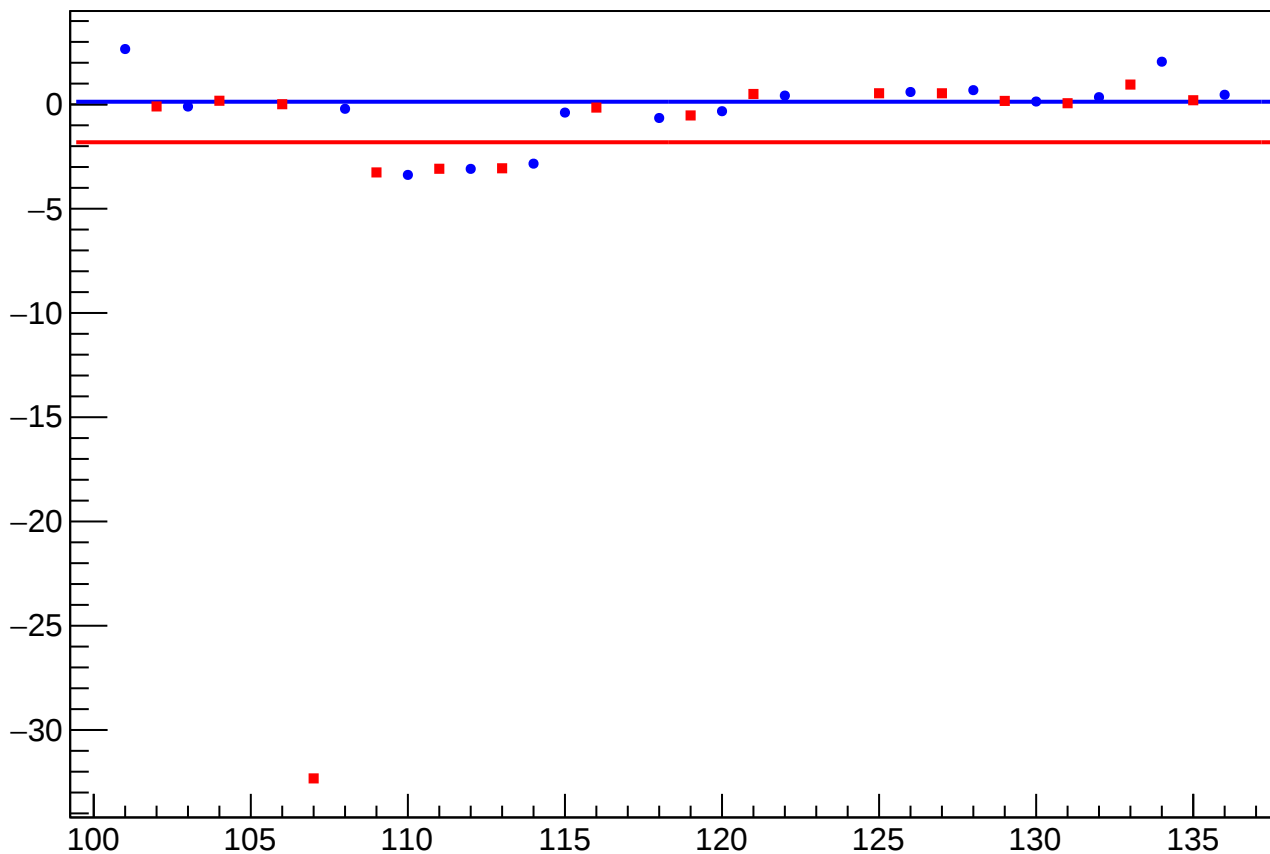
Right: -0.003 ± 0.280 χ^2/NDF : 174.8/31

In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.003 ± 0.280 χ^2/NDF : 174.8/31

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: -1.813+/-0.023 χ^2/NDF : 76892.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

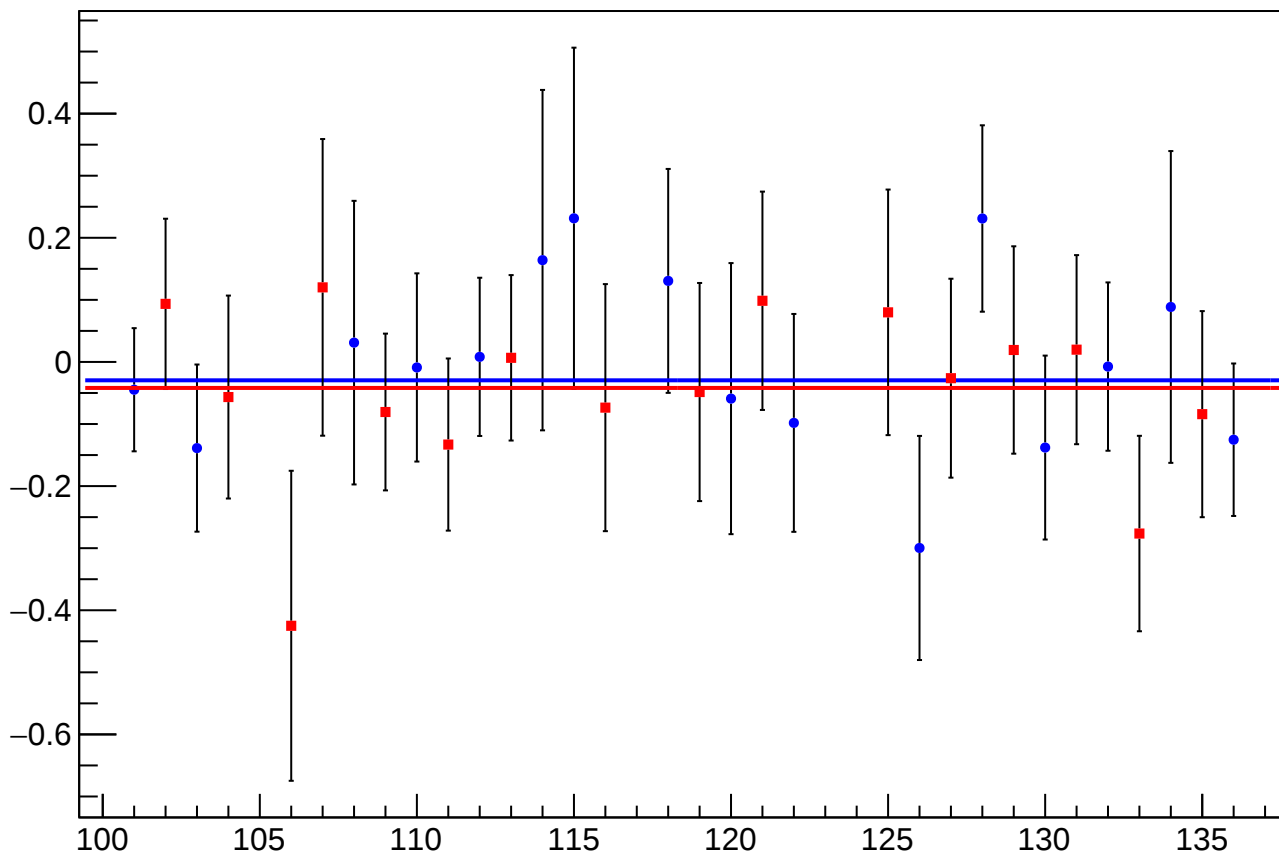
Right: -0.794+/-0.016 χ^2/NDF : 86005.7/31

In: 0.130+/-0.022 χ^2/NDF : 5232.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.794+/-0.016 χ^2/NDF : 86005.7/31

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 ± 0.041 $\chi^2/\text{NDF}: 8.1/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

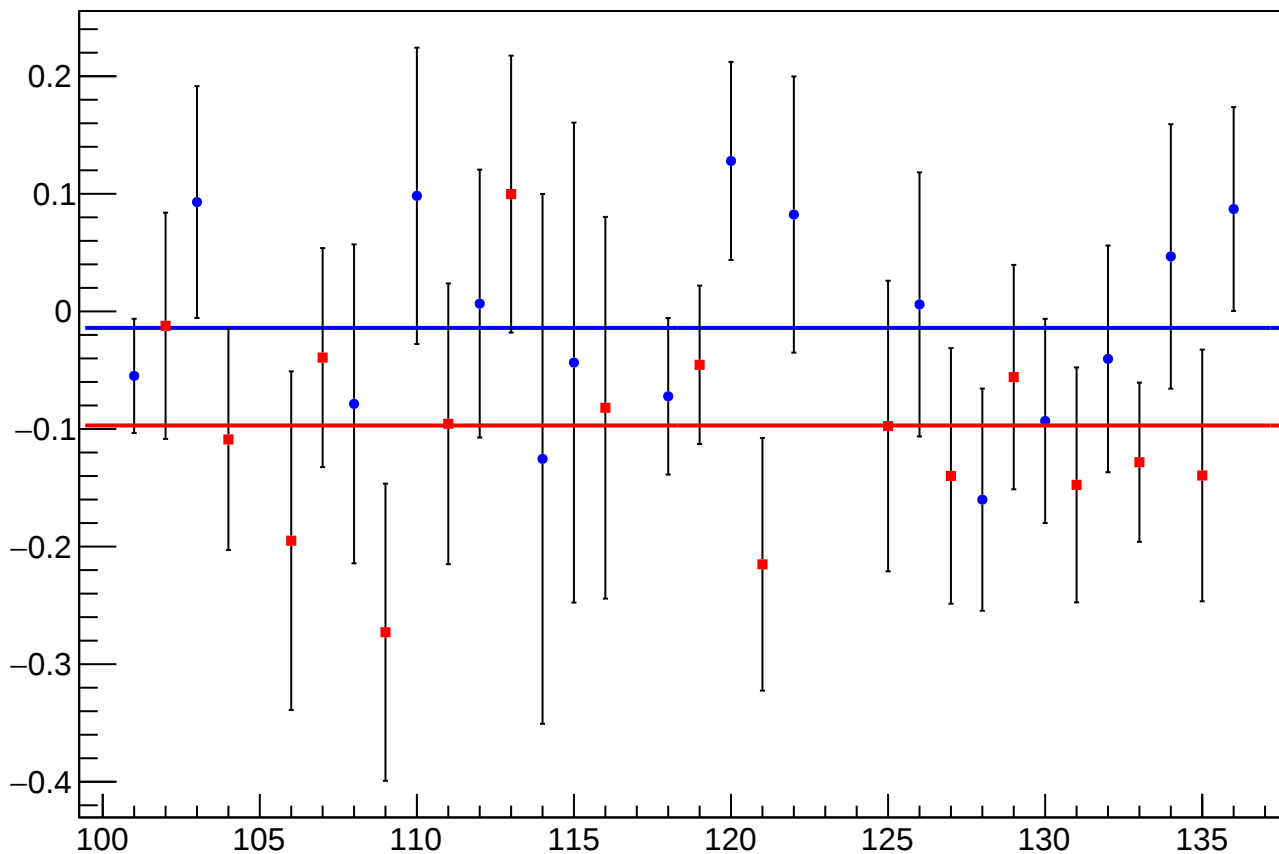
Right: -0.036 ± 0.028 $\chi^2/\text{NDF}: 18.0/31$

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 $\chi^2/\text{NDF}: 18.0/31$

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: -0.097 ± 0.025 χ^2/NDF : 9.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

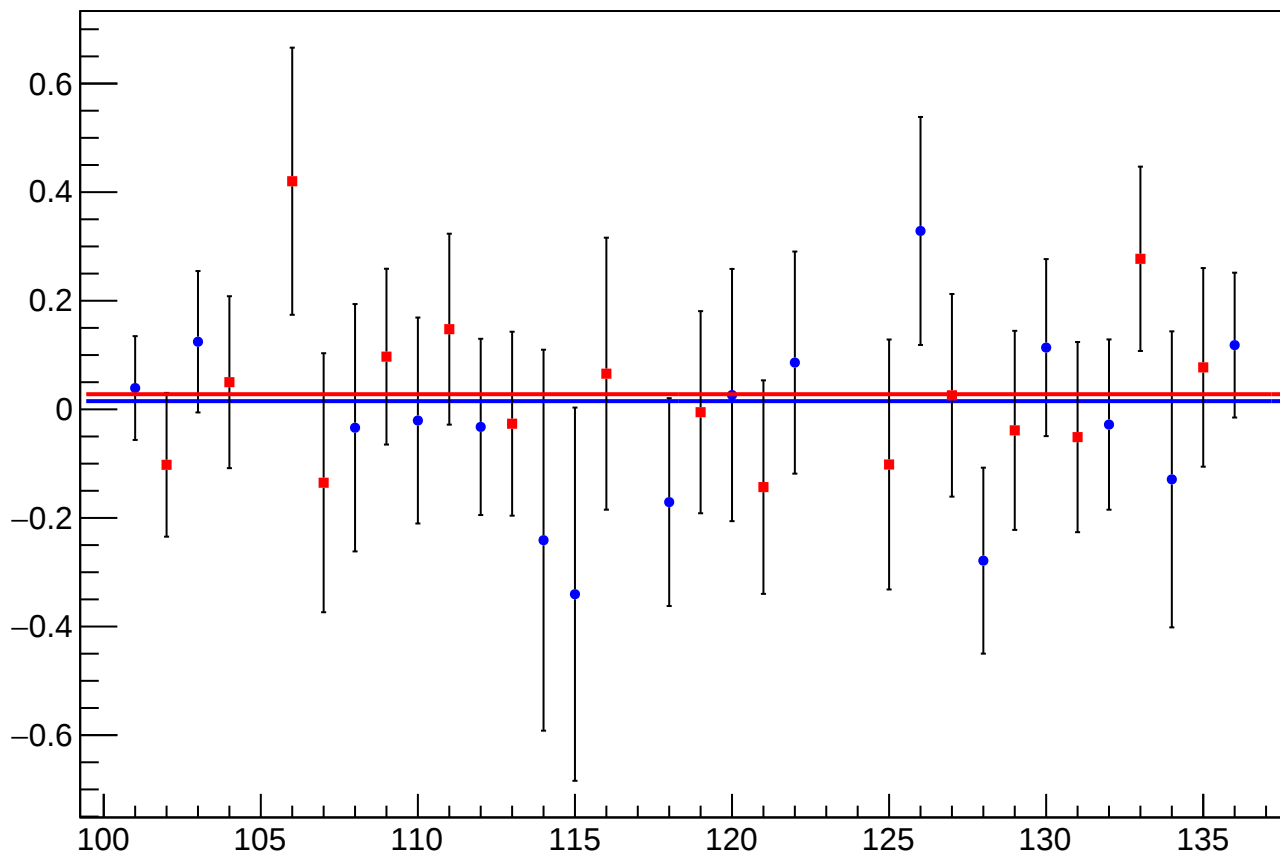
Right: -0.053 ± 0.017 χ^2/NDF : 27.5/31

In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.053 ± 0.017 χ^2/NDF : 27.5/31

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+/-0.046 χ^2/NDF : 8.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

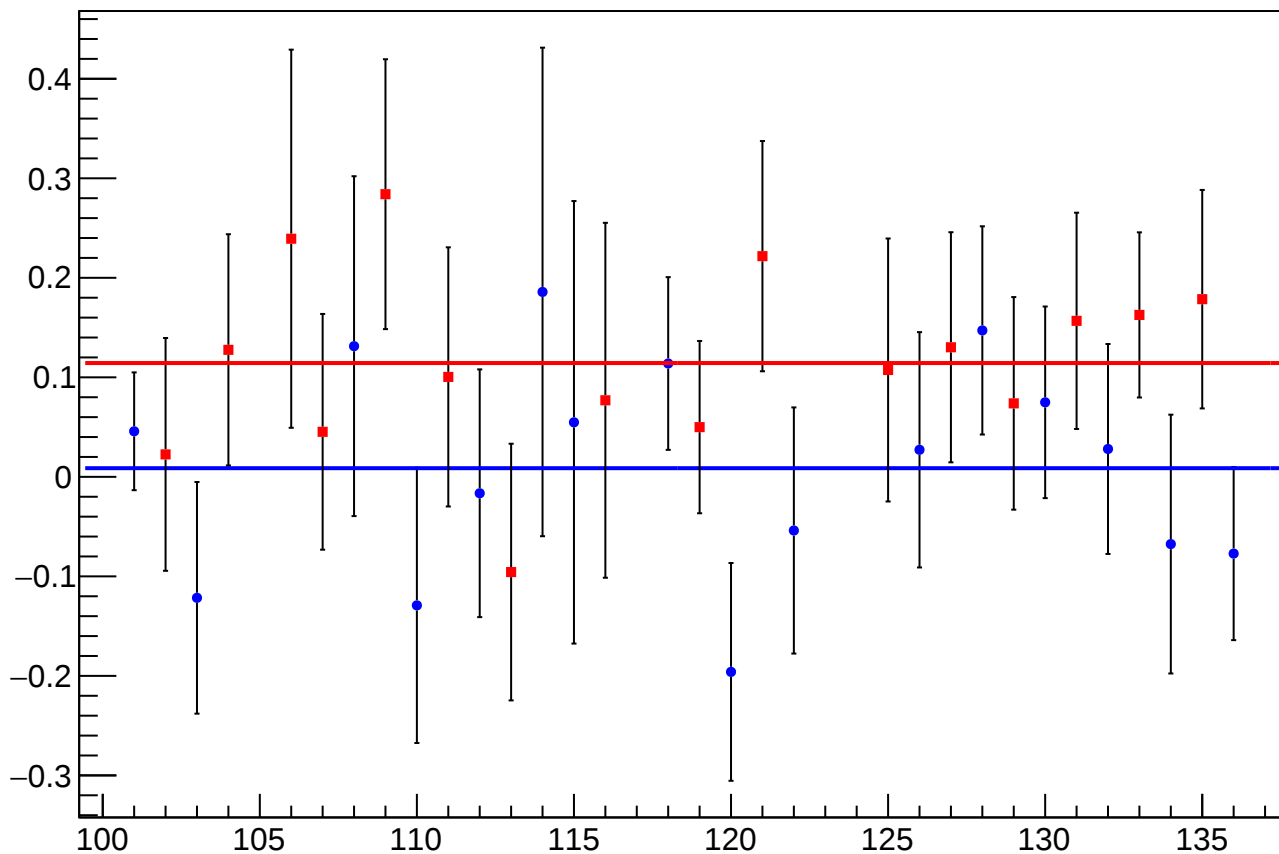
Right: 0.021+/-0.031 χ^2/NDF : 18.6/31

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 : 18.6/31

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: 0.114 $\pm$ 0.029 χ^2 /NDF: 8.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

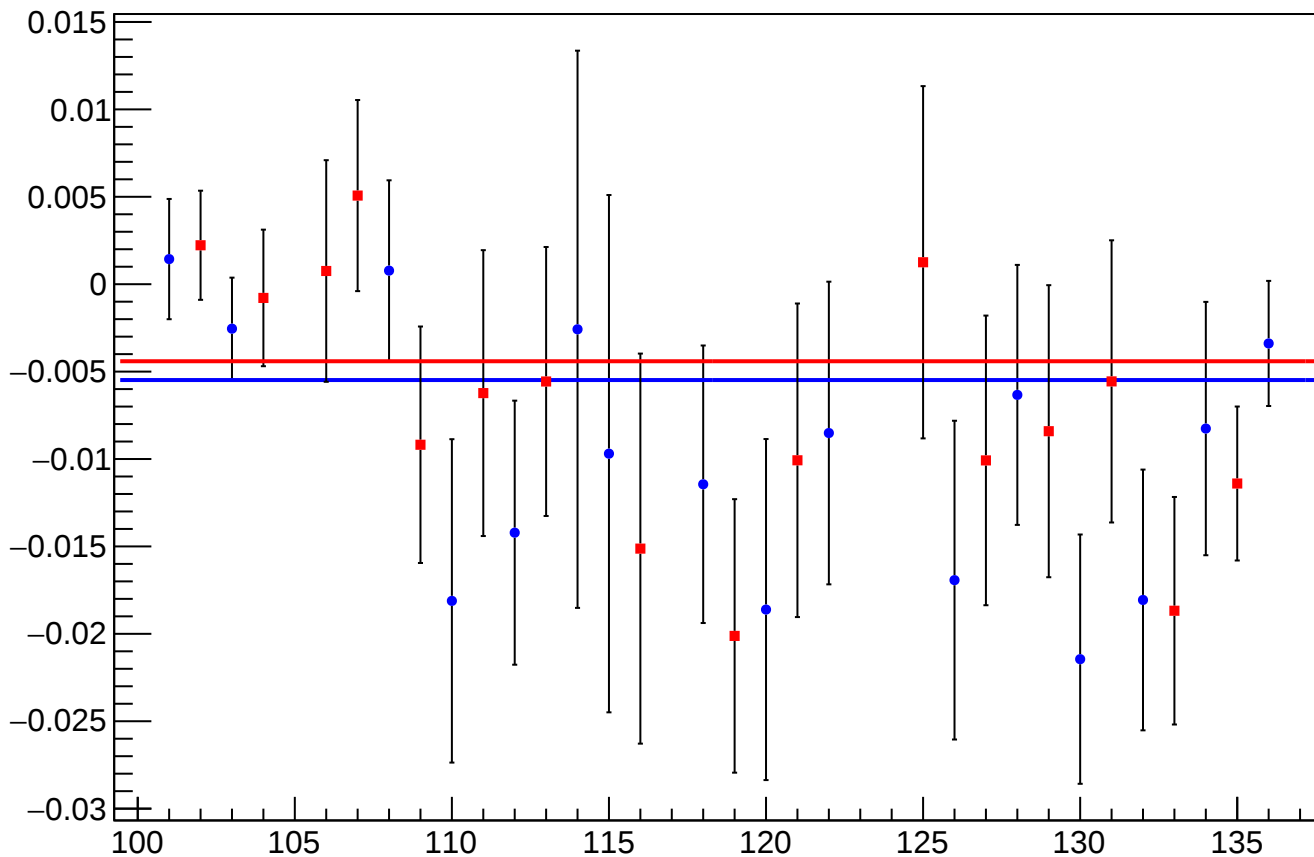
Right: 0.058 $\pm$ 0.020 χ^2 /NDF: 27.8/31

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: 0.058 $\pm$ 0.020 χ^2 /NDF: 27.8/31

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: 23.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

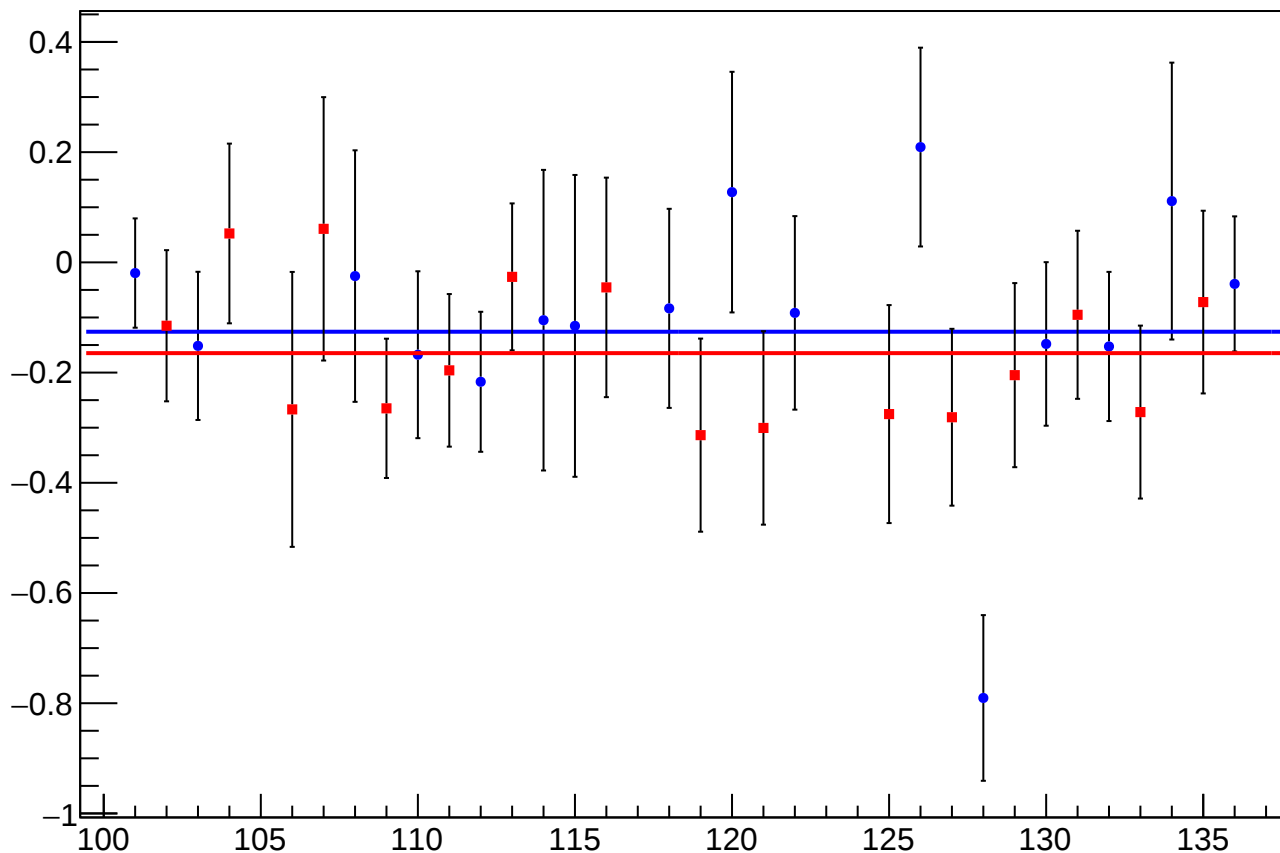
Right: -0.005 $\pm$ 0.001 χ^2 /NDF: 45.9/31

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: 45.9/31

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: -0.165+/-0.041 χ^2/NDF : 8.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

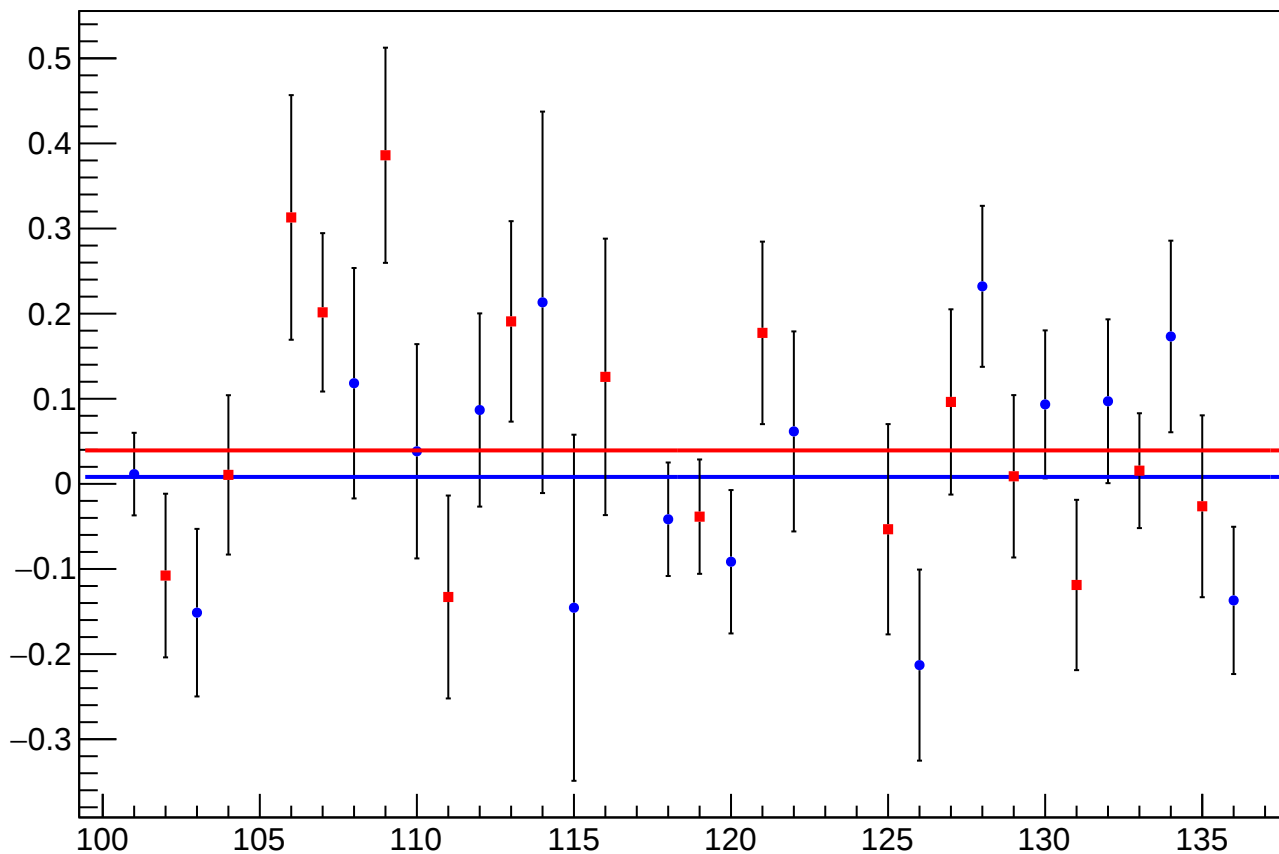
Right: -0.145+/-0.028 χ^2/NDF : 36.6/31

In: -0.126+/-0.039 χ^2/NDF : 27.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.145+/-0.028 χ^2/NDF : 36.6/31

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: 27.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

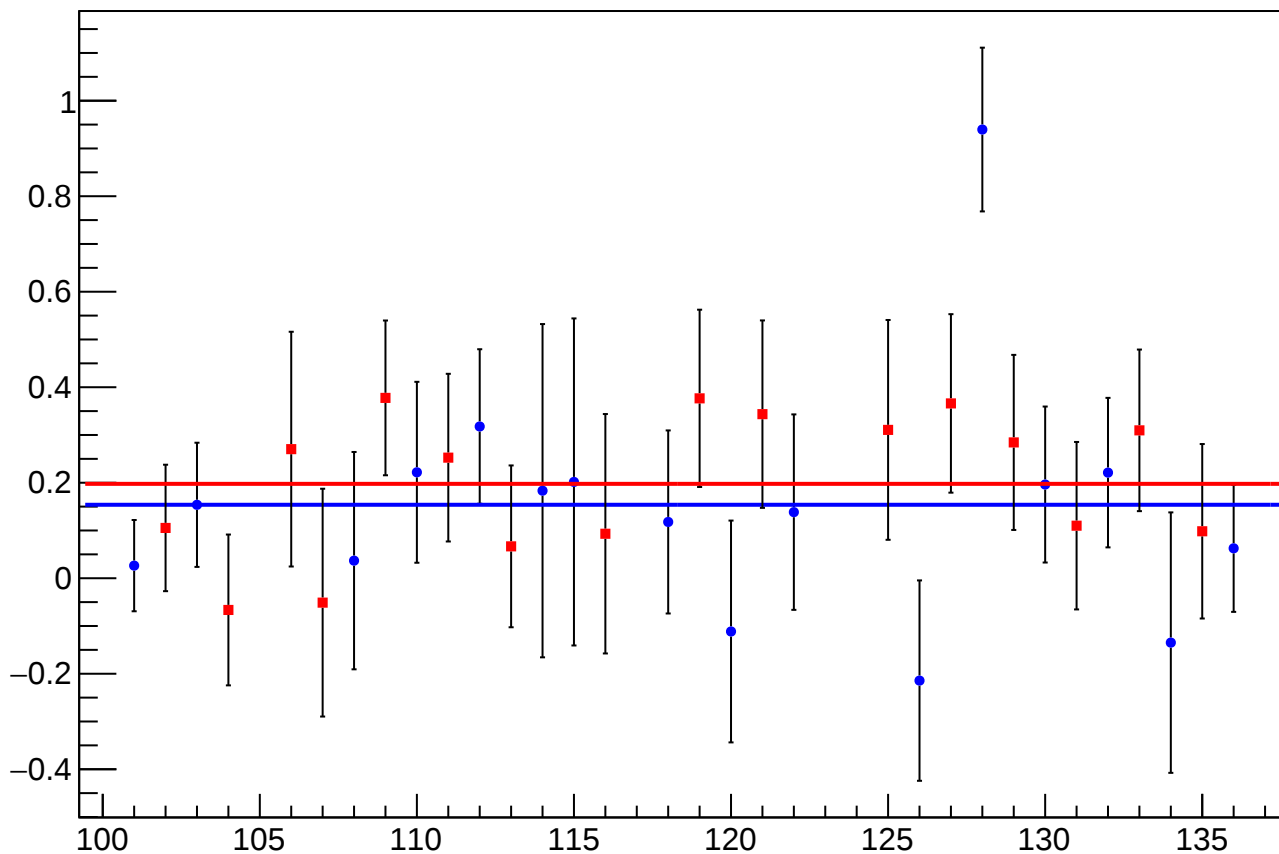
Right: 0.023 $\pm$ 0.017 χ^2 /NDF: 52.1/31

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: 52.1/31

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: 0.198 $\pm$ 0.046 χ^2 /NDF: 10.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

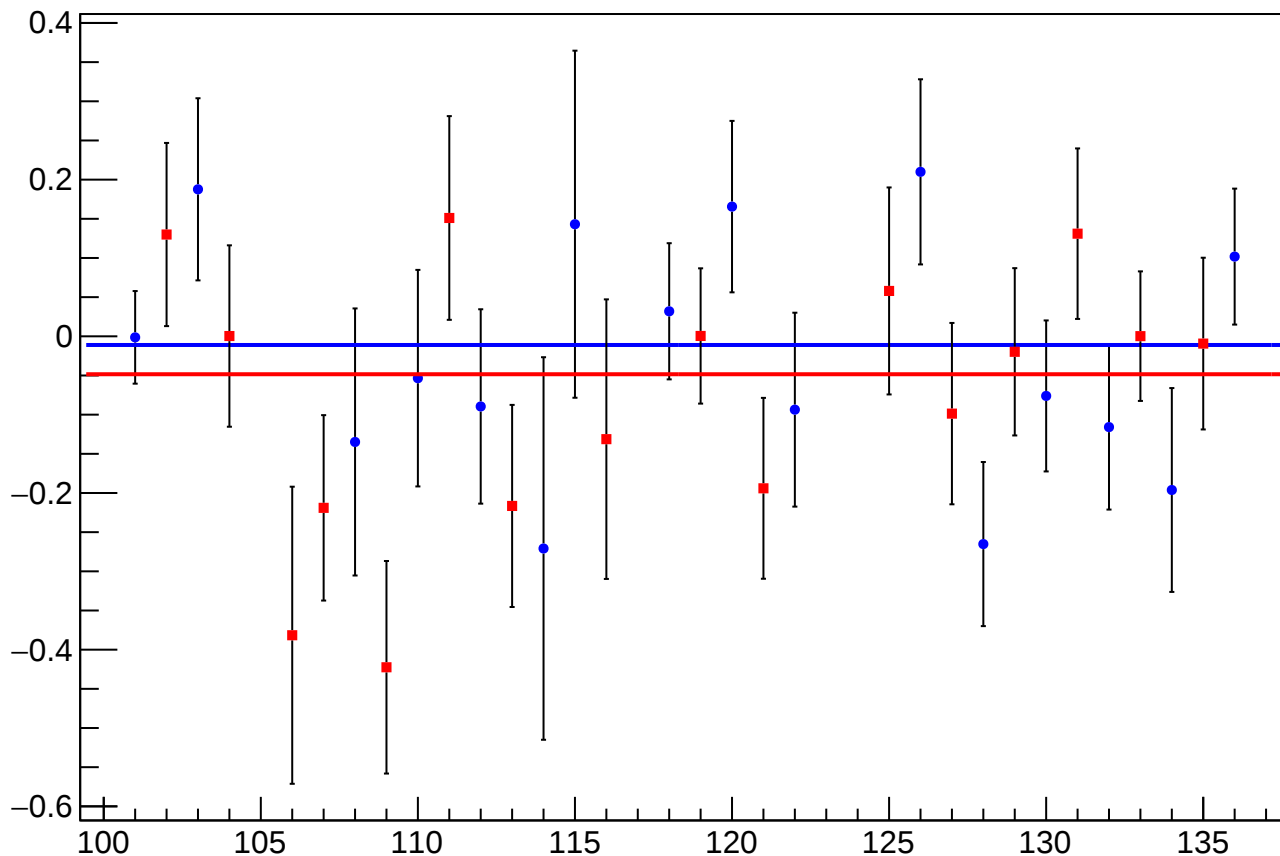
Right: 0.174 $\pm$ 0.031 χ^2 /NDF: 41.3/31

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: 0.174 $\pm$ 0.031 χ^2 /NDF: 41.3/31

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 : 25.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

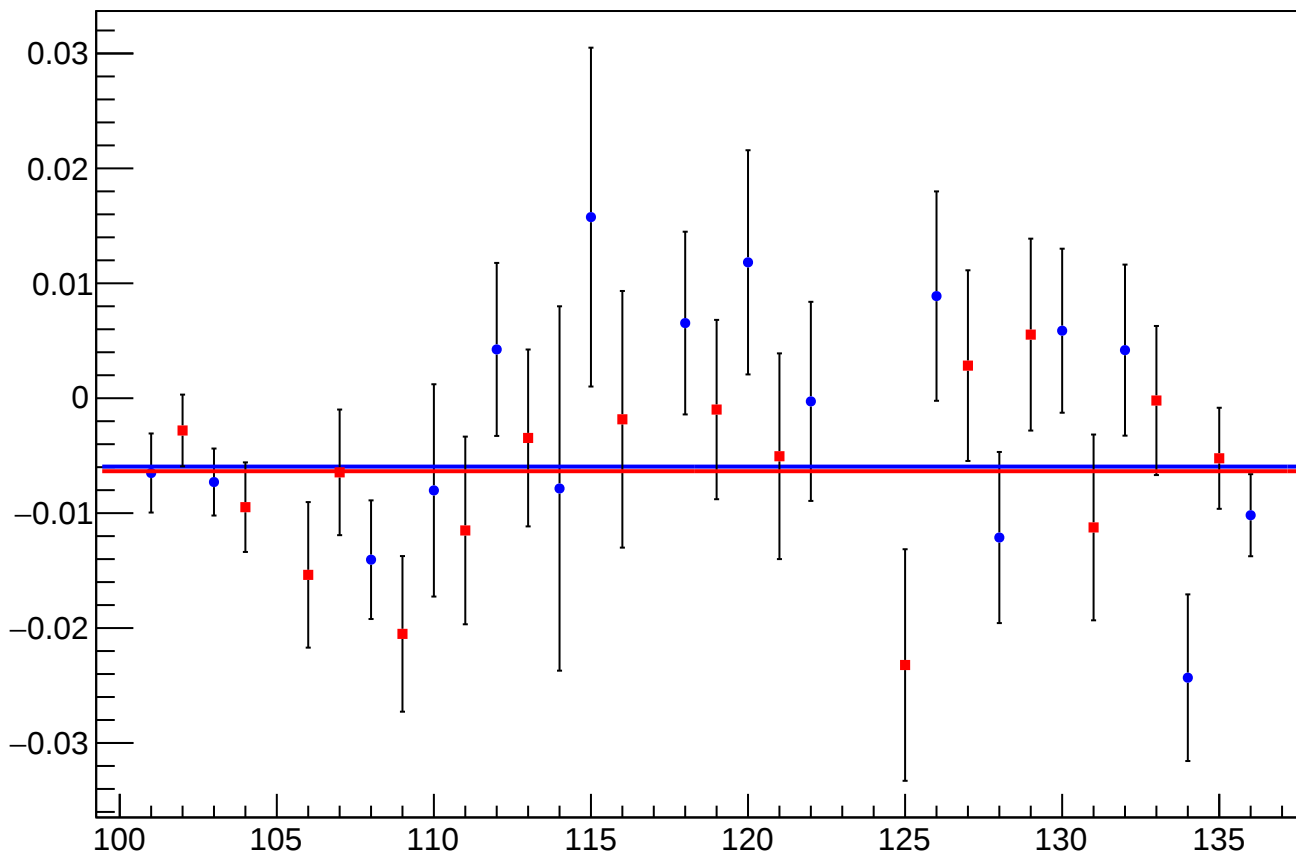
Right: -0.028 ± 0.020 χ^2/NDF : 49.9/31

In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.028 ± 0.020 χ^2/NDF : 49.9/31

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: 16.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

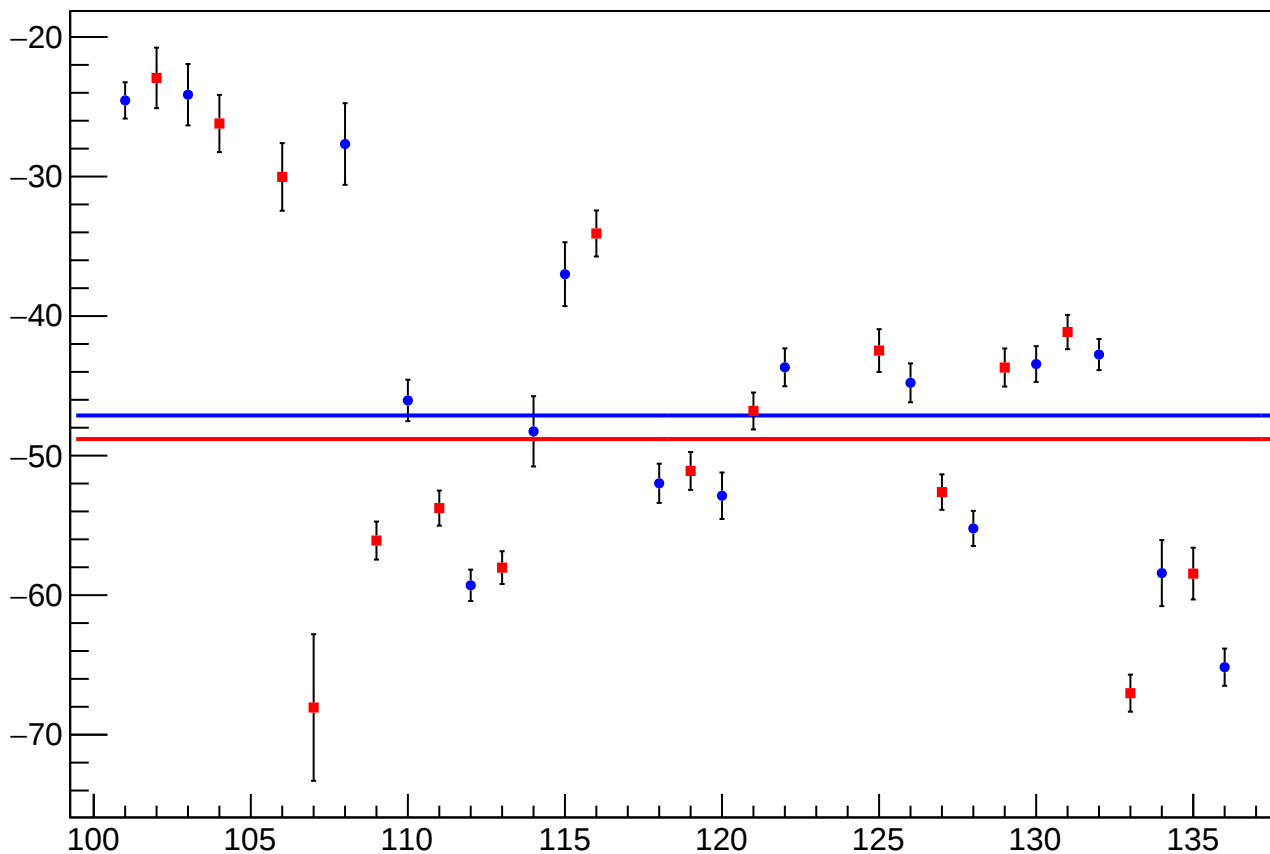
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 45.7/31

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: 45.7/31

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: -48.812 ± 0.374 χ^2/NDF : 822.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

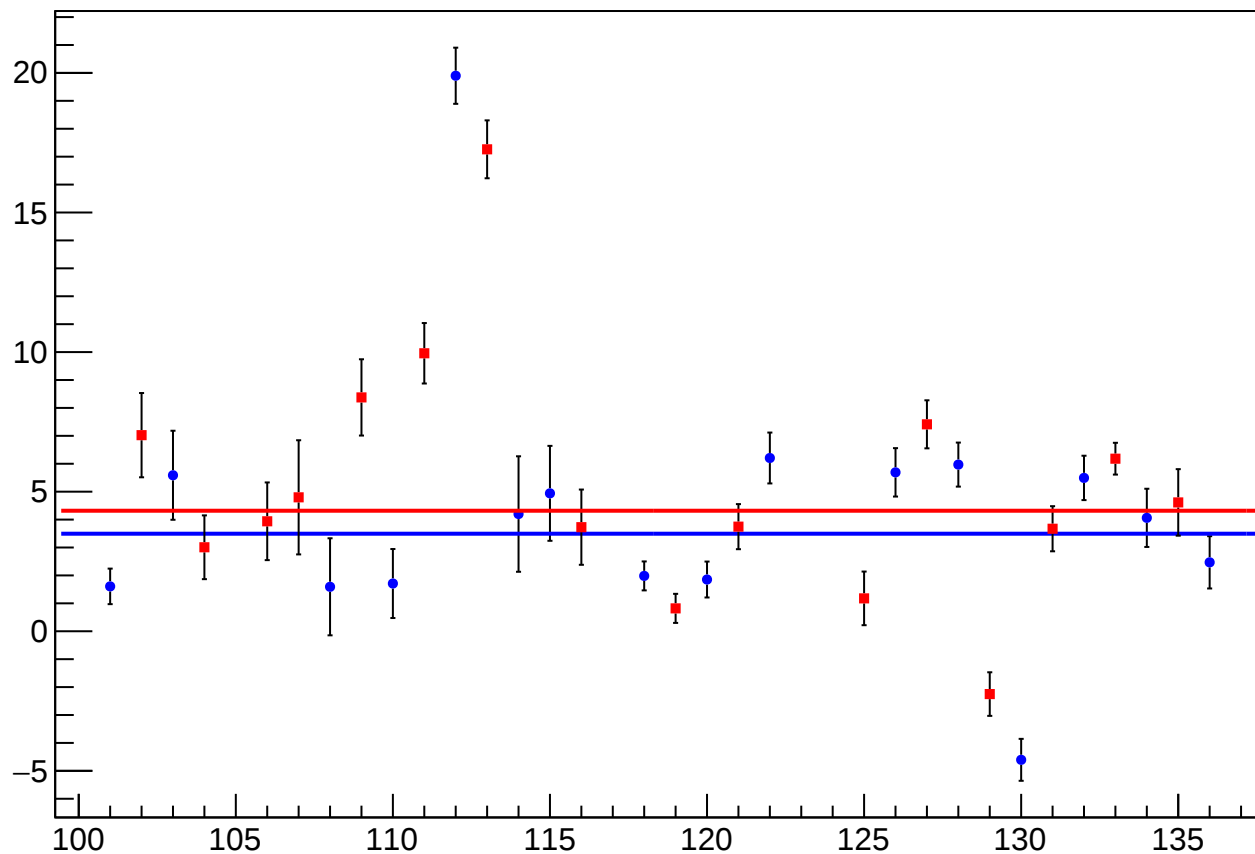
Right: -47.963 ± 0.264 χ^2/NDF : 1728.6/31

In: -47.123 ± 0.372 χ^2/NDF : 895.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.963 ± 0.264 χ^2/NDF : 1728.6/31

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: 4.317+/-0.227 χ^2/NDF : 348.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

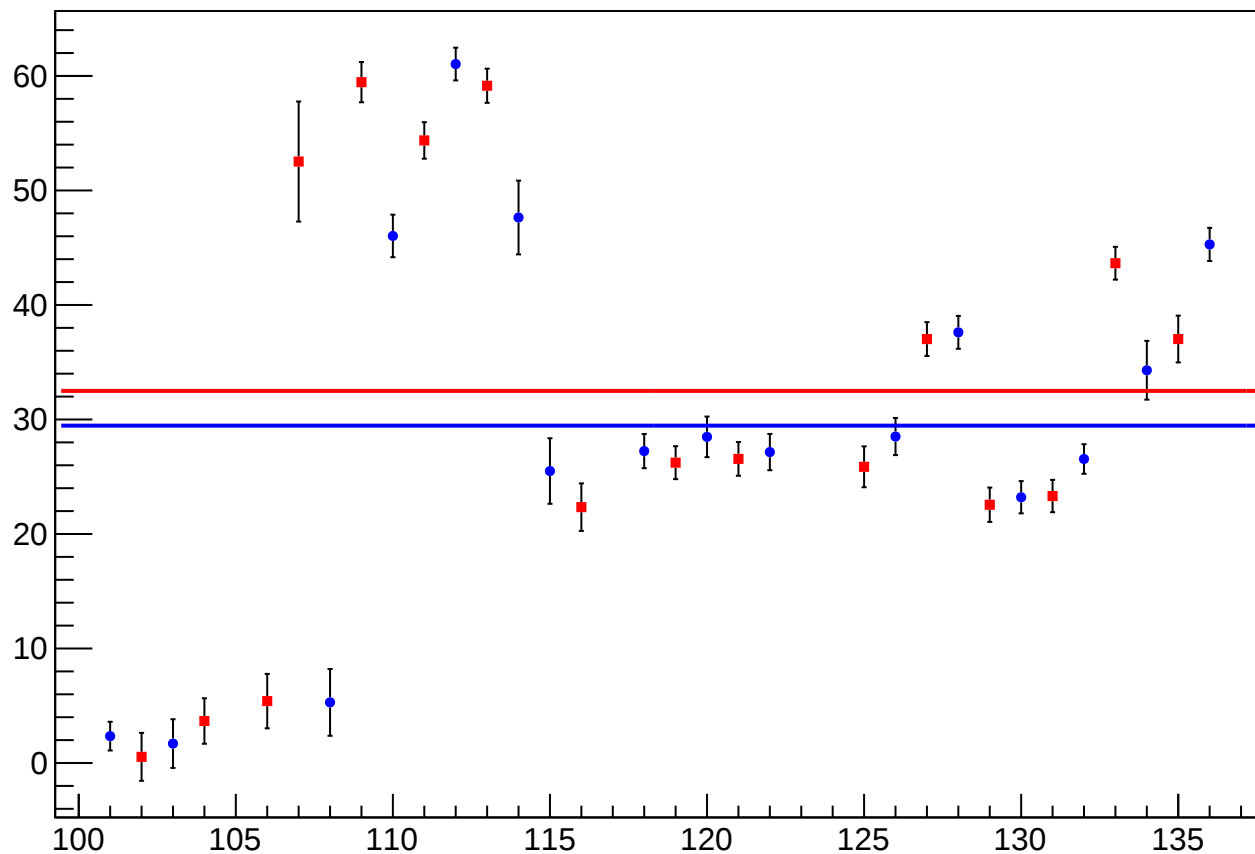
Right: 3.889+/-0.157 χ^2/NDF : 799.8/31

In: 3.494+/-0.218 χ^2/NDF :444.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.889+/-0.157 χ^2/NDF : 799.8/31

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: 32.498+/-0.427 χ^2 /NDF: 1565.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

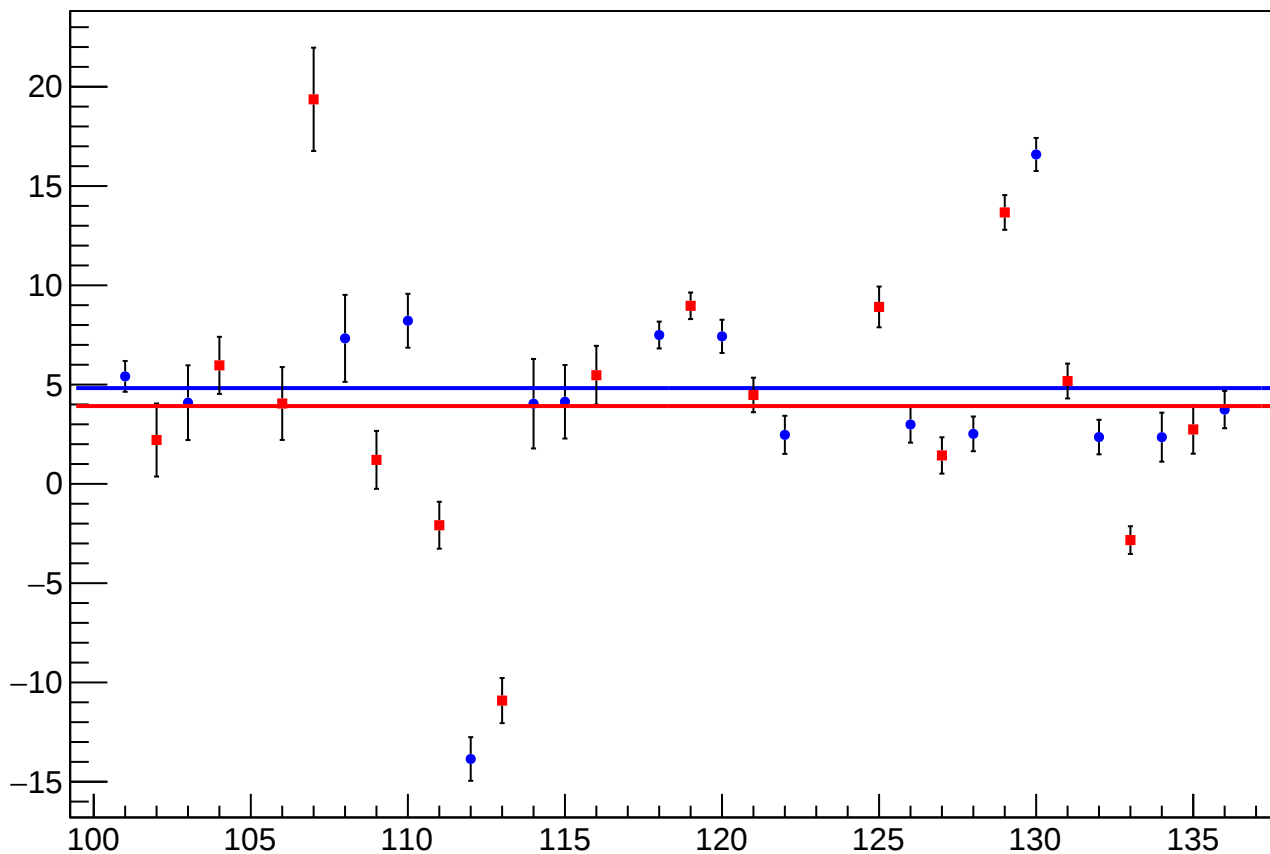
Right: 30.945+/-0.299 χ^2 /NDF: 3082.6/31

In: 29.463+/-0.418 χ^2 /NDF:1491.6/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.945+/-0.299 χ^2 /NDF: 3082.6/31

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: 3.919+/-0.261 χ^2/NDF : 548.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

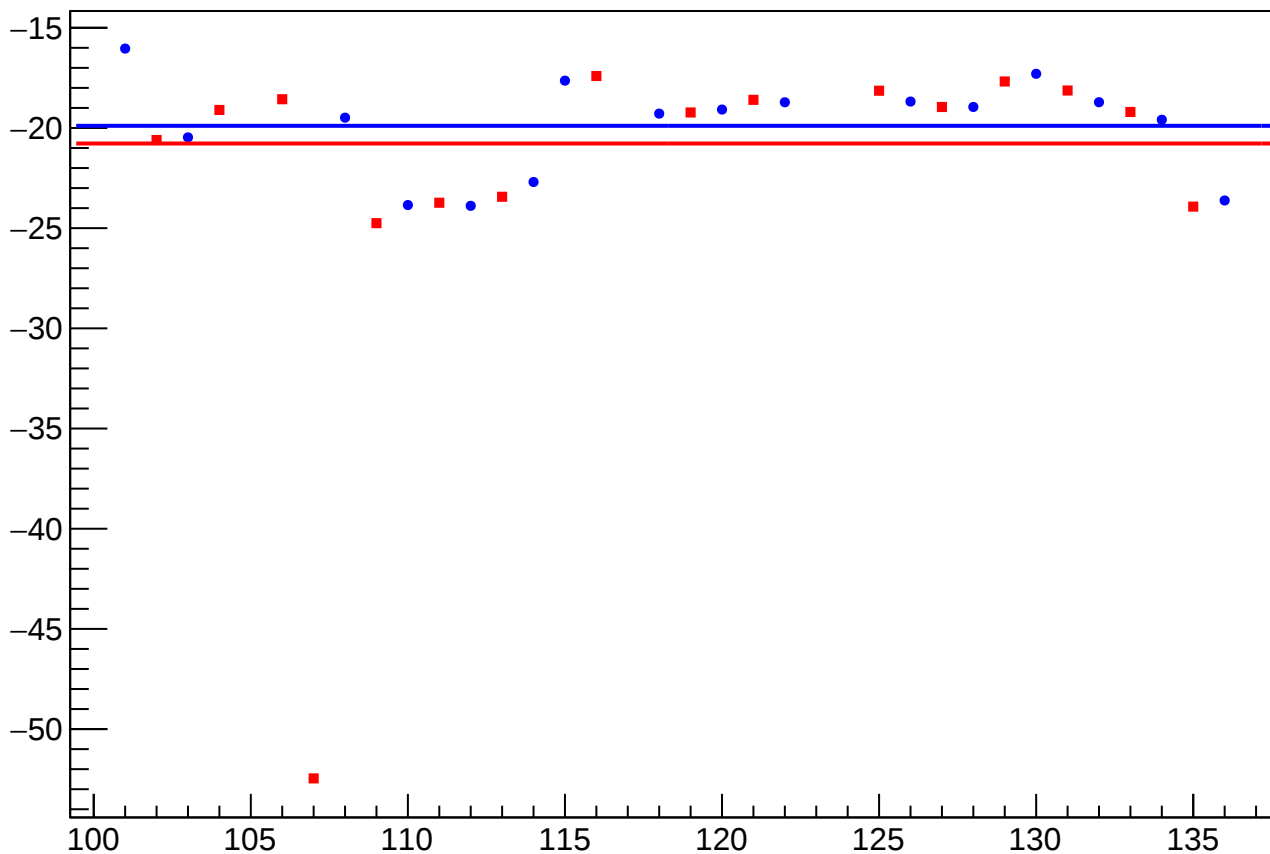
Right: 4.388+/-0.181 χ^2/NDF : 1107.9/31

In: 4.824+/-0.252 χ^2/NDF : 552.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.388+/-0.181 χ^2/NDF : 1107.9/31

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.892 $\pm$ 0.016 χ^2 /NDF: 26092.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.775 $\pm$ 0.016 χ^2 /NDF: 90859.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

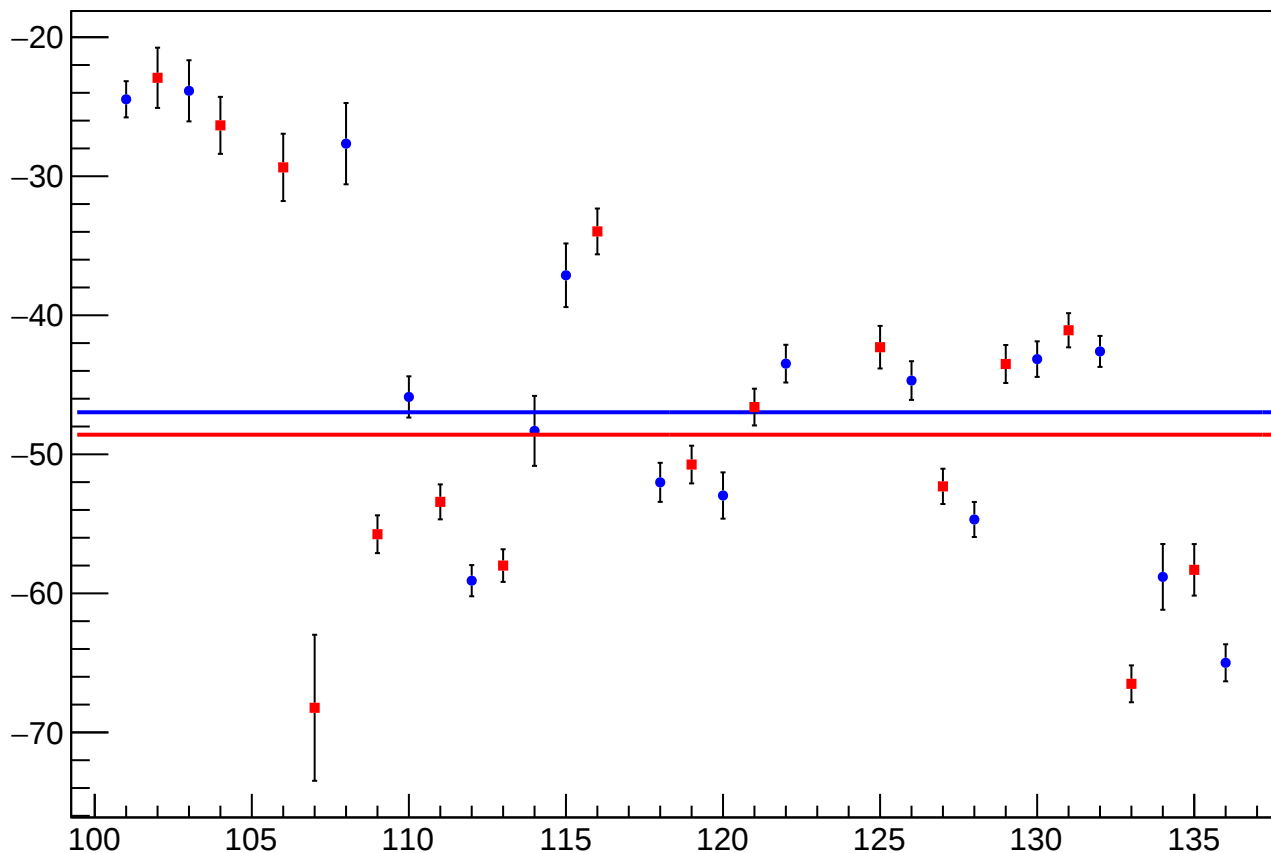
Right: -20.322 $\pm$ 0.011 χ^2 /NDF: 118513.5/31

In: -19.892 $\pm$ 0.016 χ^2 /NDF:26092.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.322 $\pm$ 0.011 χ^2 /NDF: 118513.5/31

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: -48.588 $\pm$ 0.374 χ^2 /NDF: 812.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

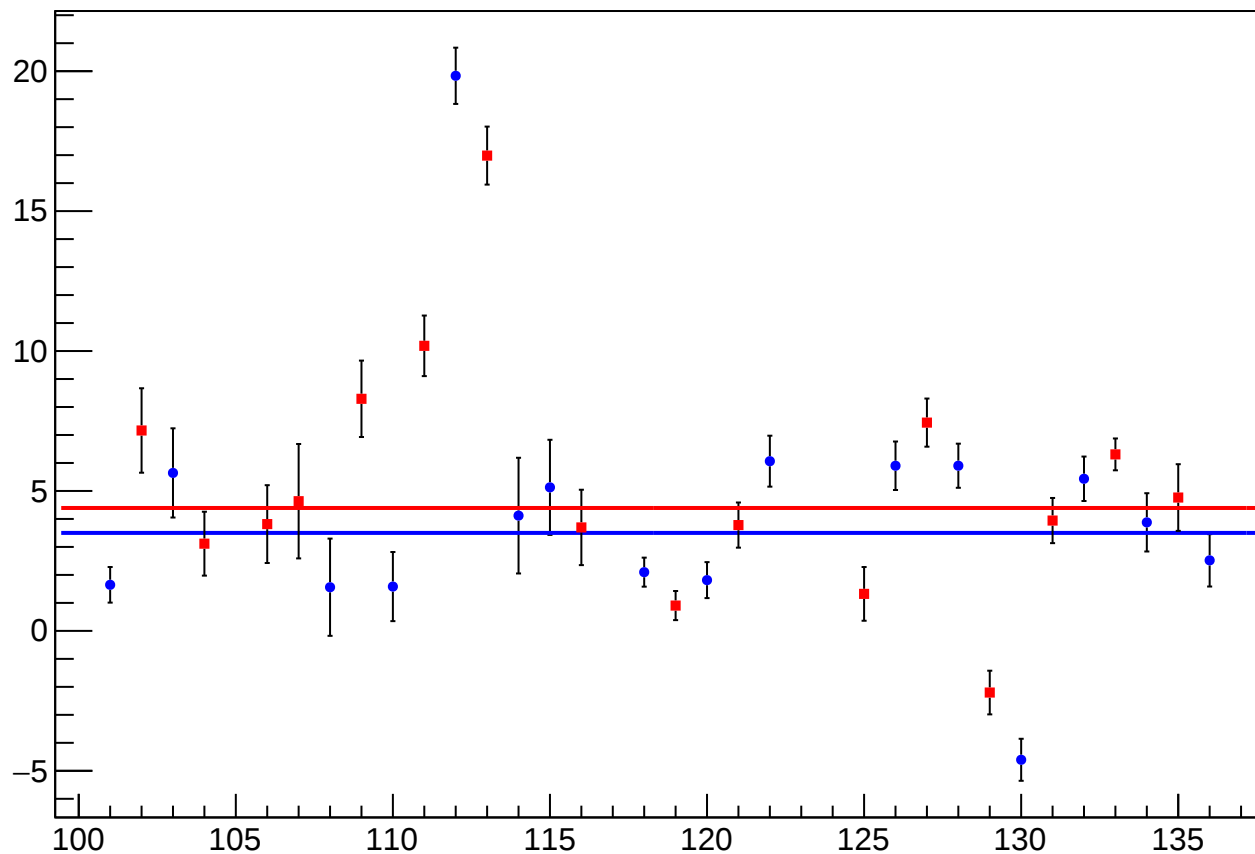
Right: -47.777 $\pm$ 0.264 χ^2 /NDF: 1715.8/31

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: -47.777 $\pm$ 0.264 χ^2 /NDF: 1715.8/31

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: 4.392 ± 0.227 χ^2/NDF : 341.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

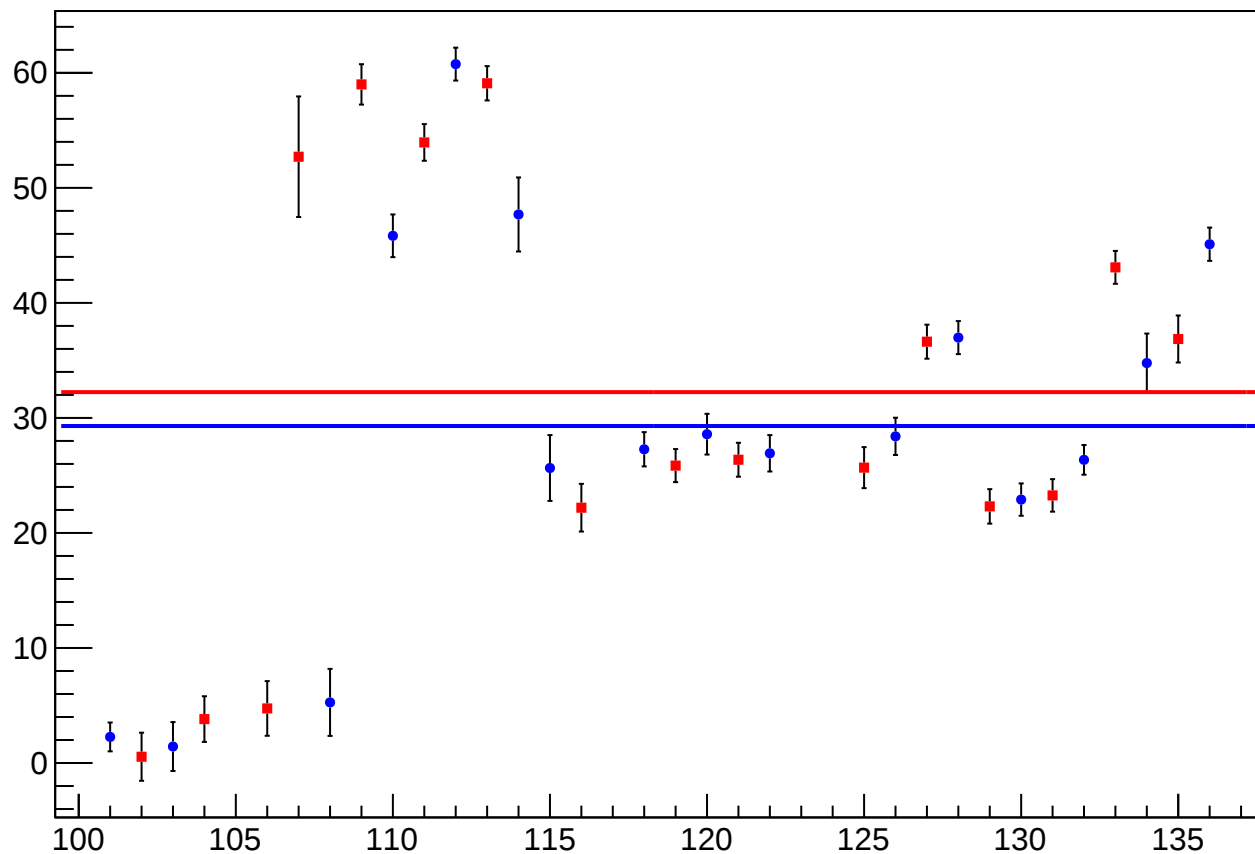
Right: 3.928 ± 0.157 χ^2/NDF : 790.9/31

In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.928 ± 0.157 χ^2/NDF : 790.9/31

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: 32.244+/-0.427 χ^2 /NDF: 1554.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

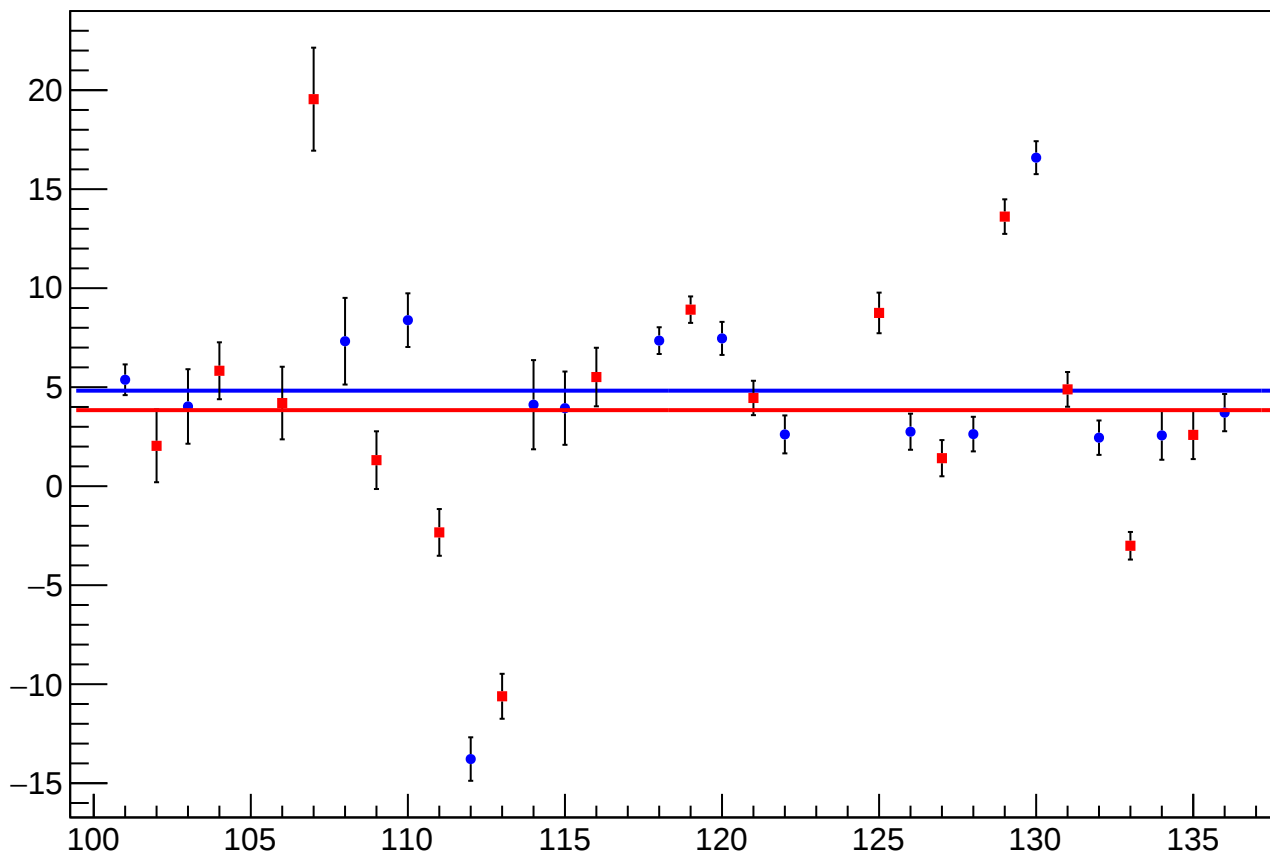
Right: 30.736+/-0.298 χ^2 /NDF: 3064.2/31

In: 29.297+/-0.417 χ^2 /NDF:1485.2/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.736+/-0.298 χ^2 /NDF: 3064.2/31

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824+/-0.252 χ^2/NDF : 549.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.840+/-0.261 χ^2/NDF : 545.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

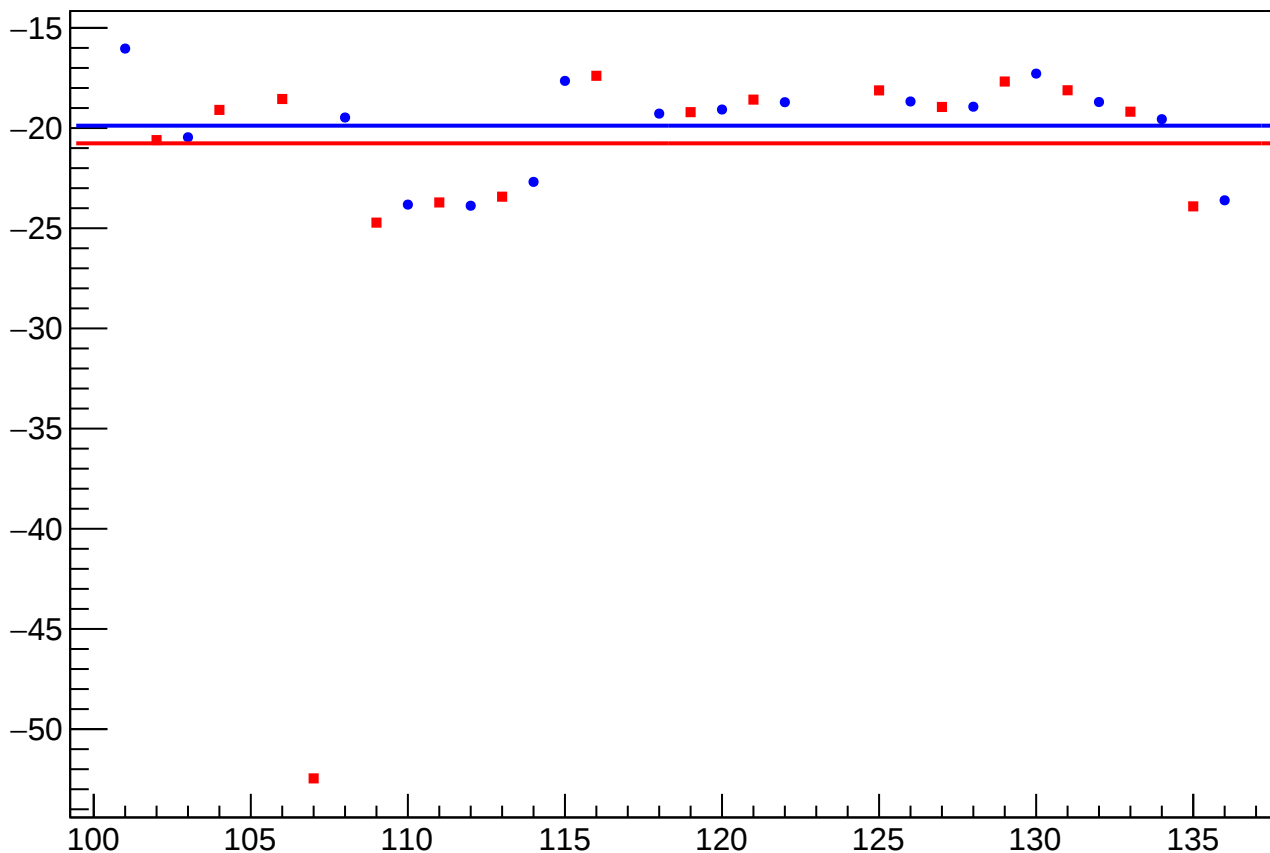
Right: 4.350+/-0.181 χ^2/NDF : 1102.2/31

In: 4.824+/-0.252 χ^2/NDF : 549.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.350+/-0.181 χ^2/NDF : 1102.2/31

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: -20.762+/-0.016 χ^2/NDF : 90948.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

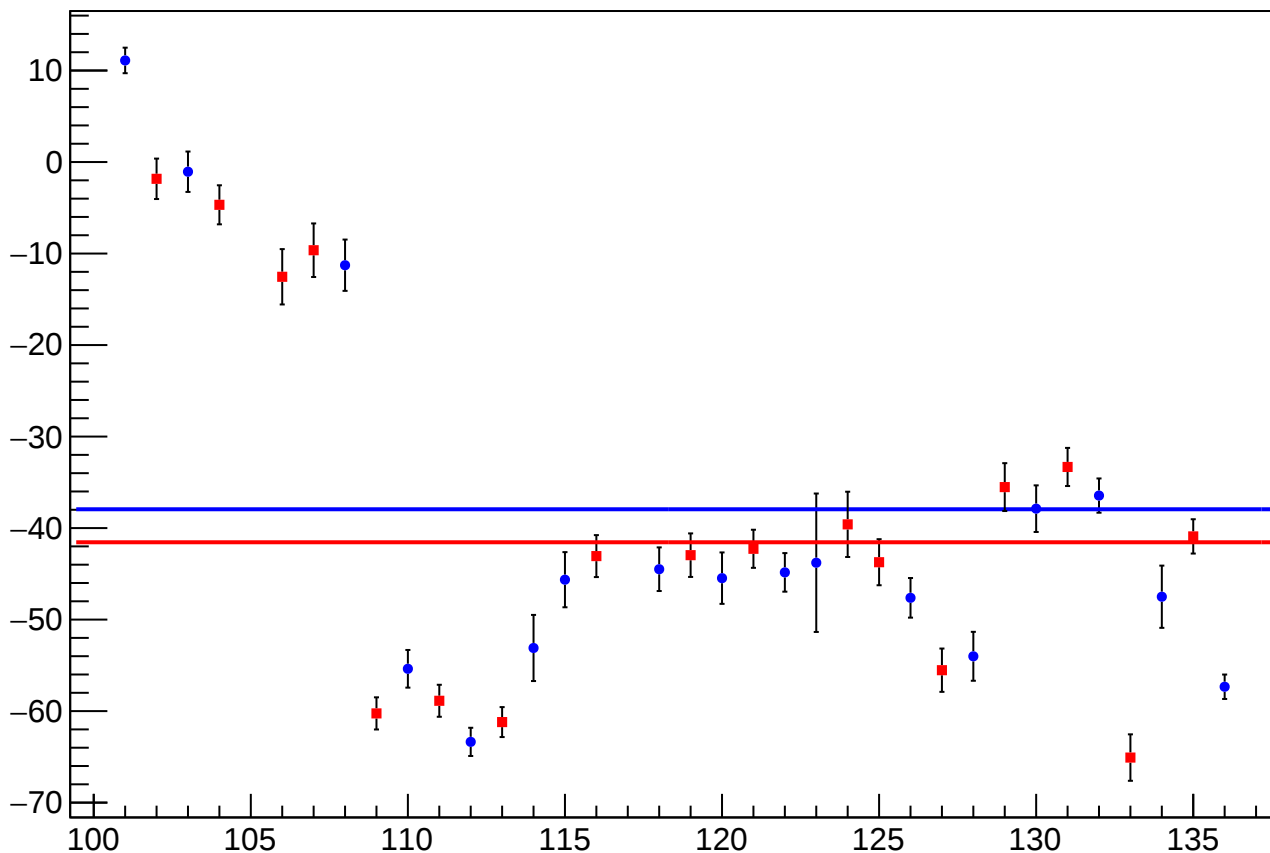
Right: -20.309+/-0.011 χ^2/NDF : 118587.6/31

In: -19.880+/-0.016 χ^2/NDF : 26082.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.309+/-0.011 χ^2/NDF : 118587.6/31

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.944 $\pm$ 0.522 χ^2 /NDF: 2275.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.550 $\pm$ 0.534 χ^2 /NDF: 1332.1/16

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

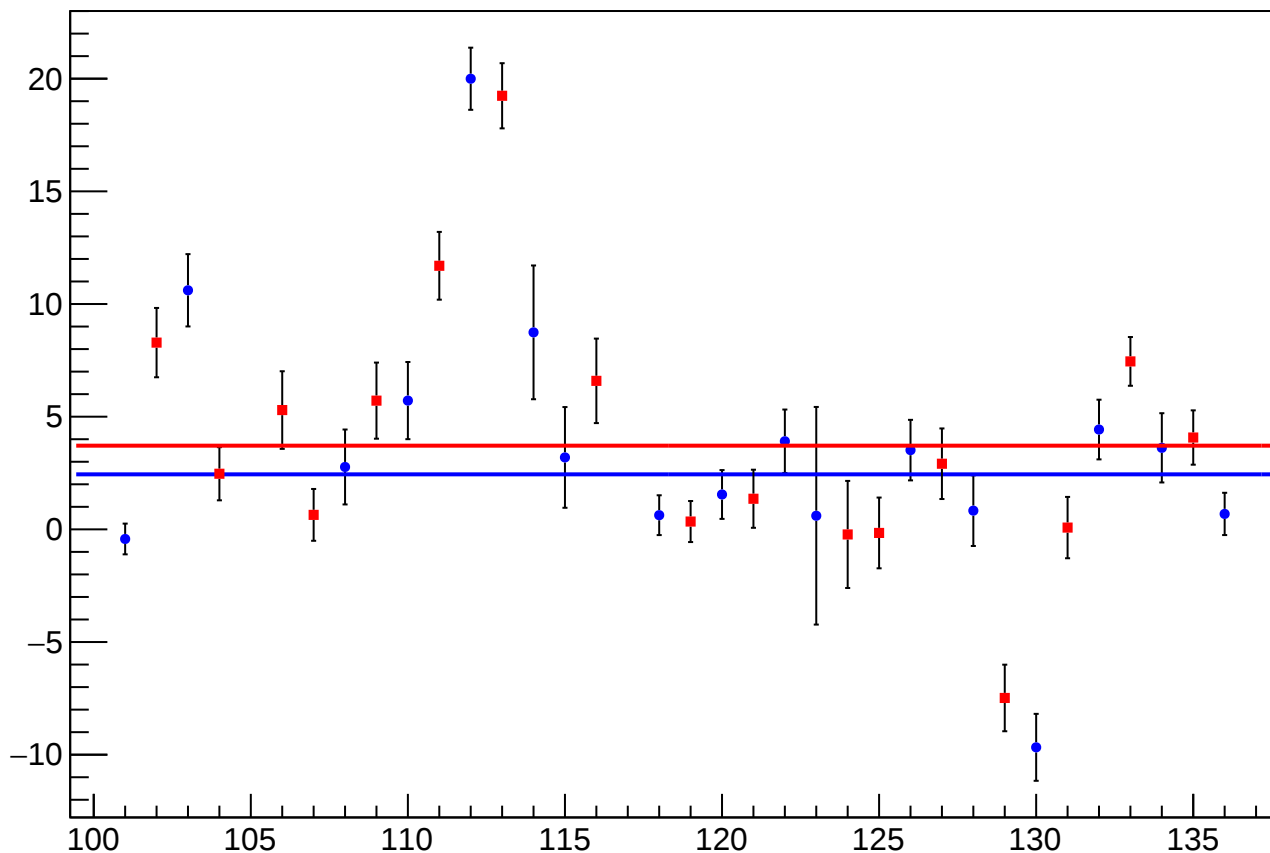
Right: -39.704 $\pm$ 0.373 χ^2 /NDF: 3630.8/33

In: -37.944 $\pm$ 0.522 χ^2 /NDF:2275.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.704 $\pm$ 0.373 χ^2 /NDF: 3630.8/33

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: 3.714 $\pm$ 0.331 χ^2 /NDF: 267.9/16

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

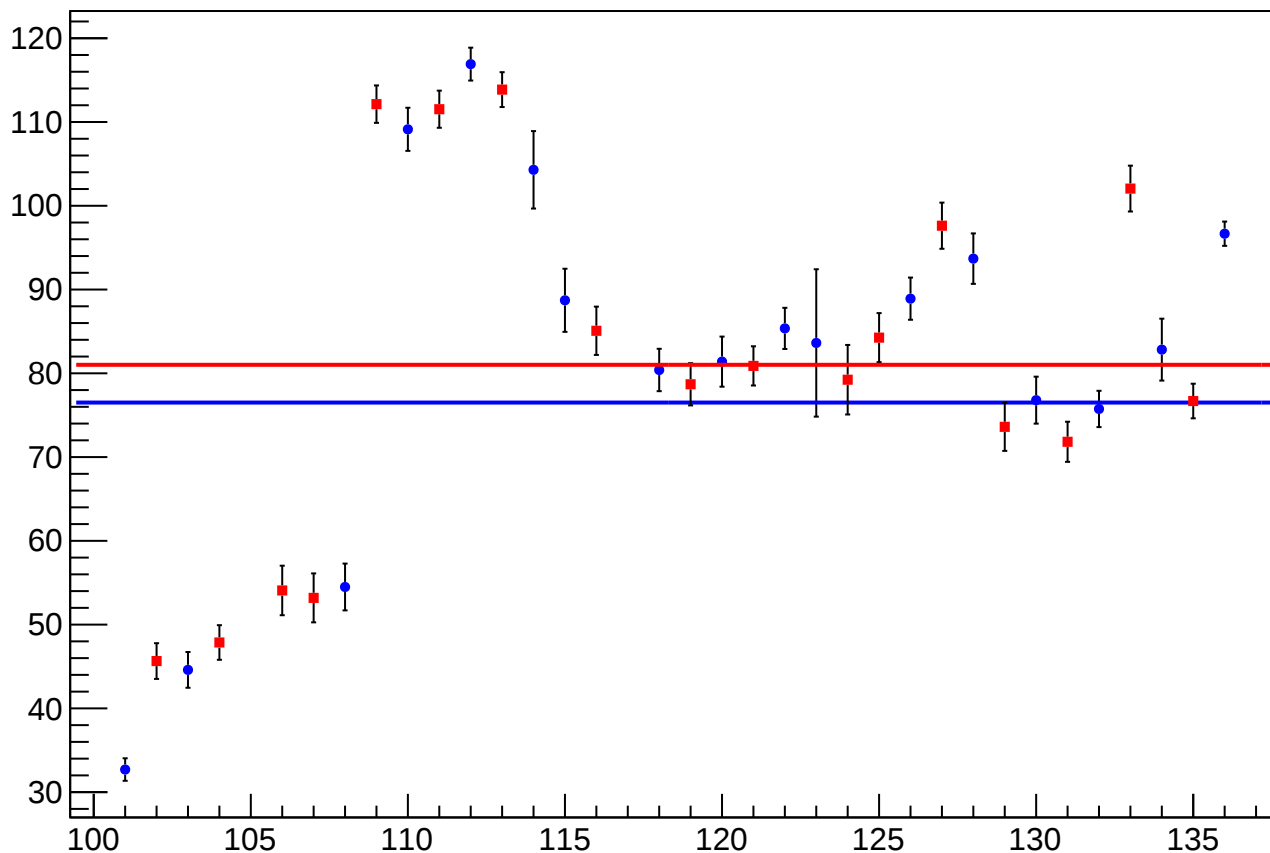
Right: 3.039 $\pm$ 0.227 χ^2 /NDF: 570.4/33

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: 3.039 $\pm$ 0.227 χ^2 /NDF: 570.4/33

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: 81.016+/-0.603 χ^2/NDF : 1464.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

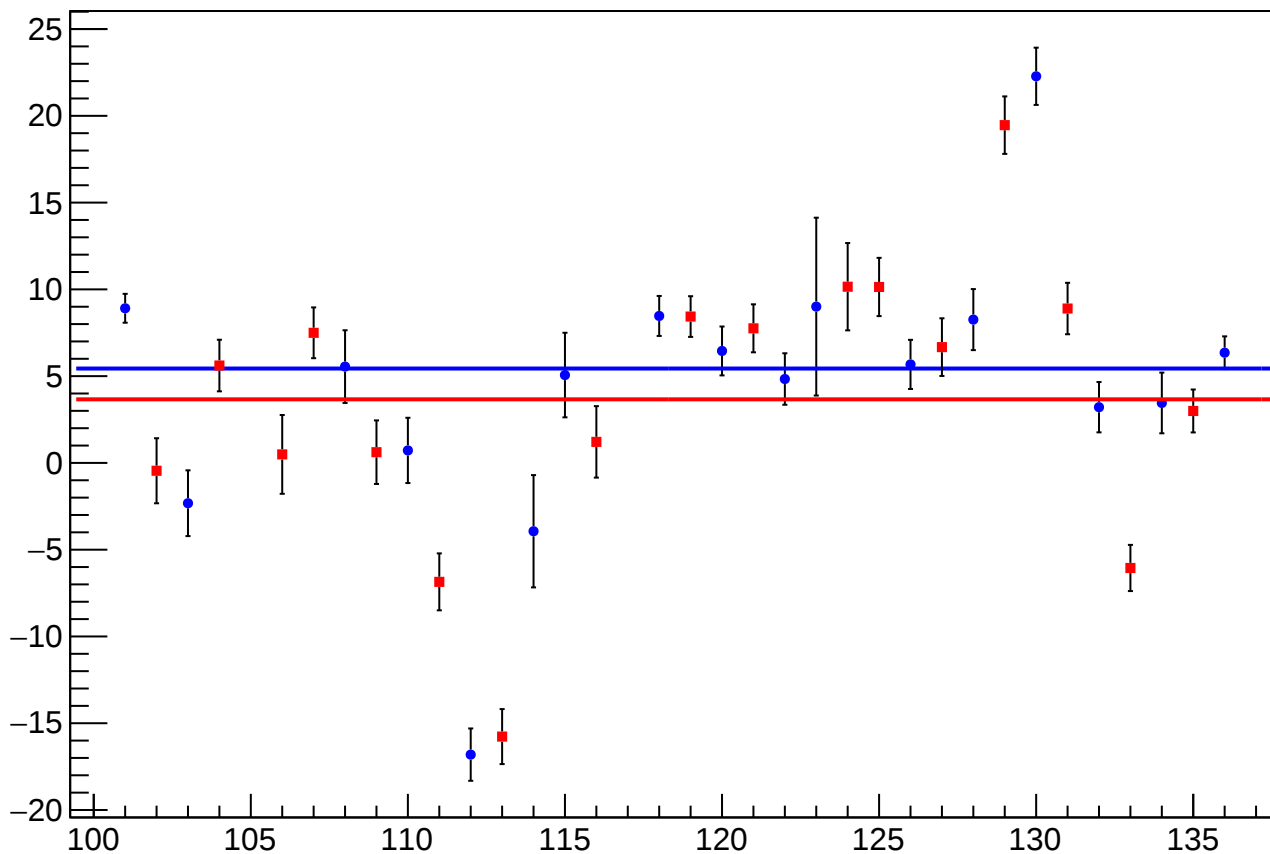
Right: 78.652+/-0.416 χ^2/NDF : 3744.7/33

In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.652+/-0.416 χ^2/NDF : 3744.7/33

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.664 $\pm$ 0.382 χ^2 /NDF: 418.3/16

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

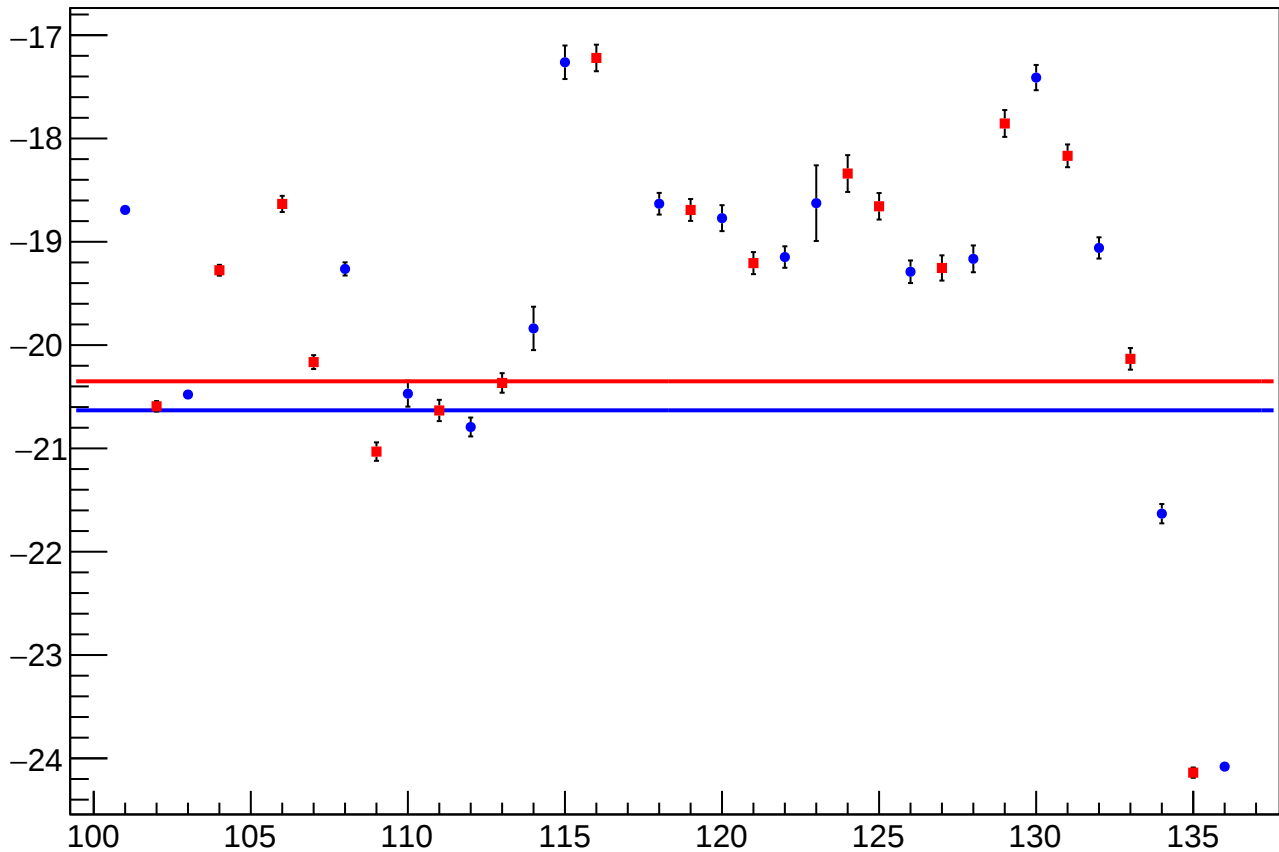
Right: 4.608 $\pm$ 0.261 χ^2 /NDF: 815.9/33

In: 5.439 $\pm$ 0.358 χ^2 /NDF:386.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.608 $\pm$ 0.261 χ^2 /NDF: 815.9/33

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: -20.351 ± 0.020 χ^2/NDF : 8894.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

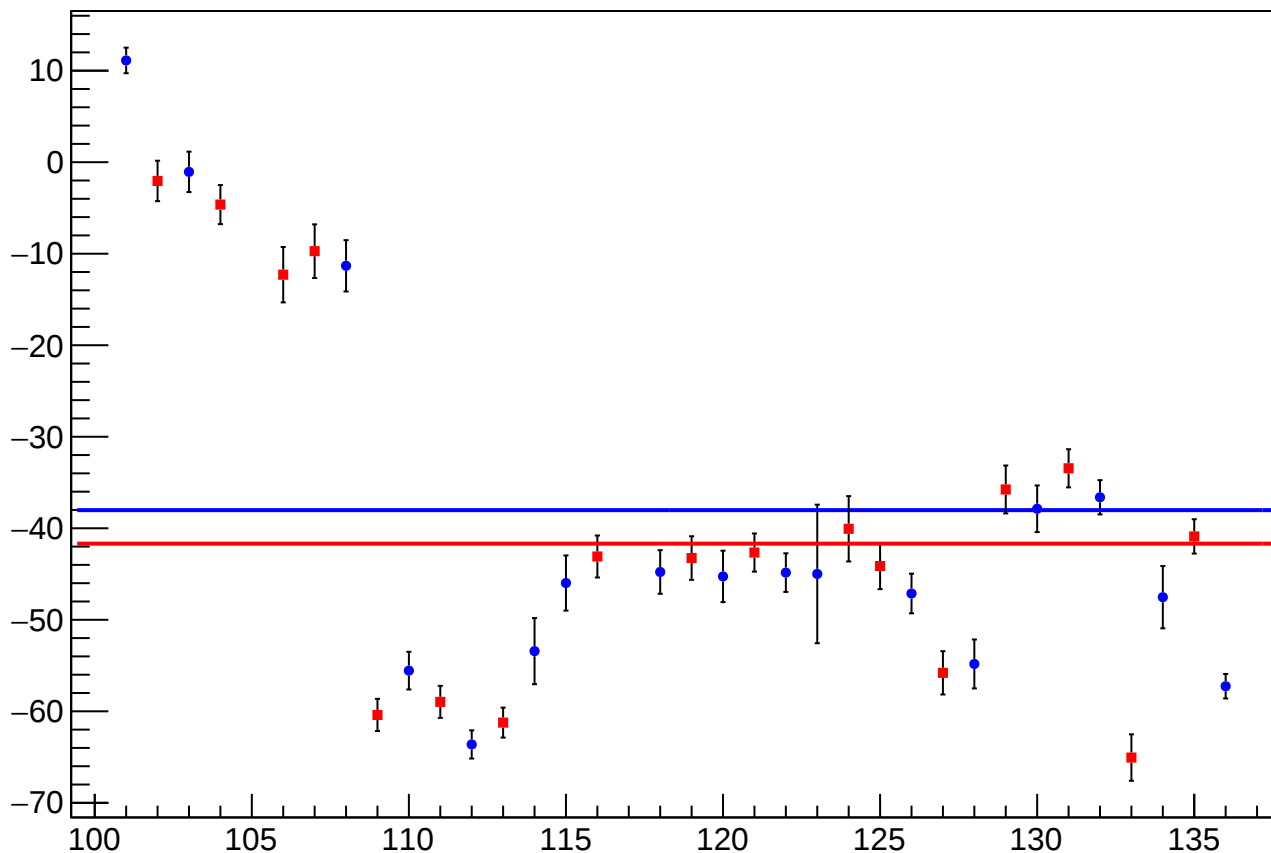
Right: -20.496 ± 0.014 χ^2/NDF : 21497.9/33

In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.496 ± 0.014 χ^2/NDF : 21497.9/33

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: -41.681 $\pm$ 0.535 χ^2 /NDF: 1333.0/16

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

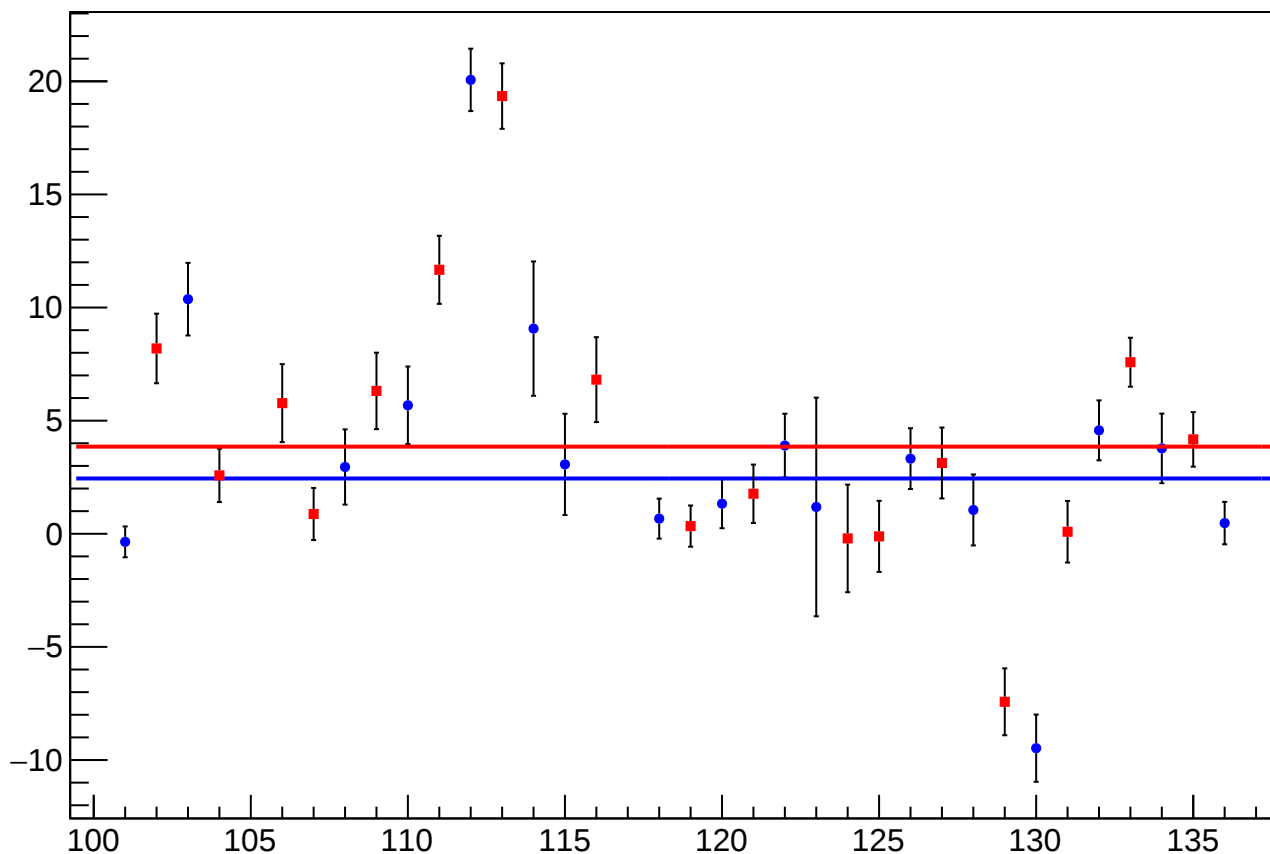
Right: -39.806 $\pm$ 0.373 χ^2 /NDF: 3639.3/33

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: -39.806 $\pm$ 0.373 χ^2 /NDF: 3639.3/33

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: 3.852 $\pm$ 0.331 χ^2 /NDF: 268.1/16

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

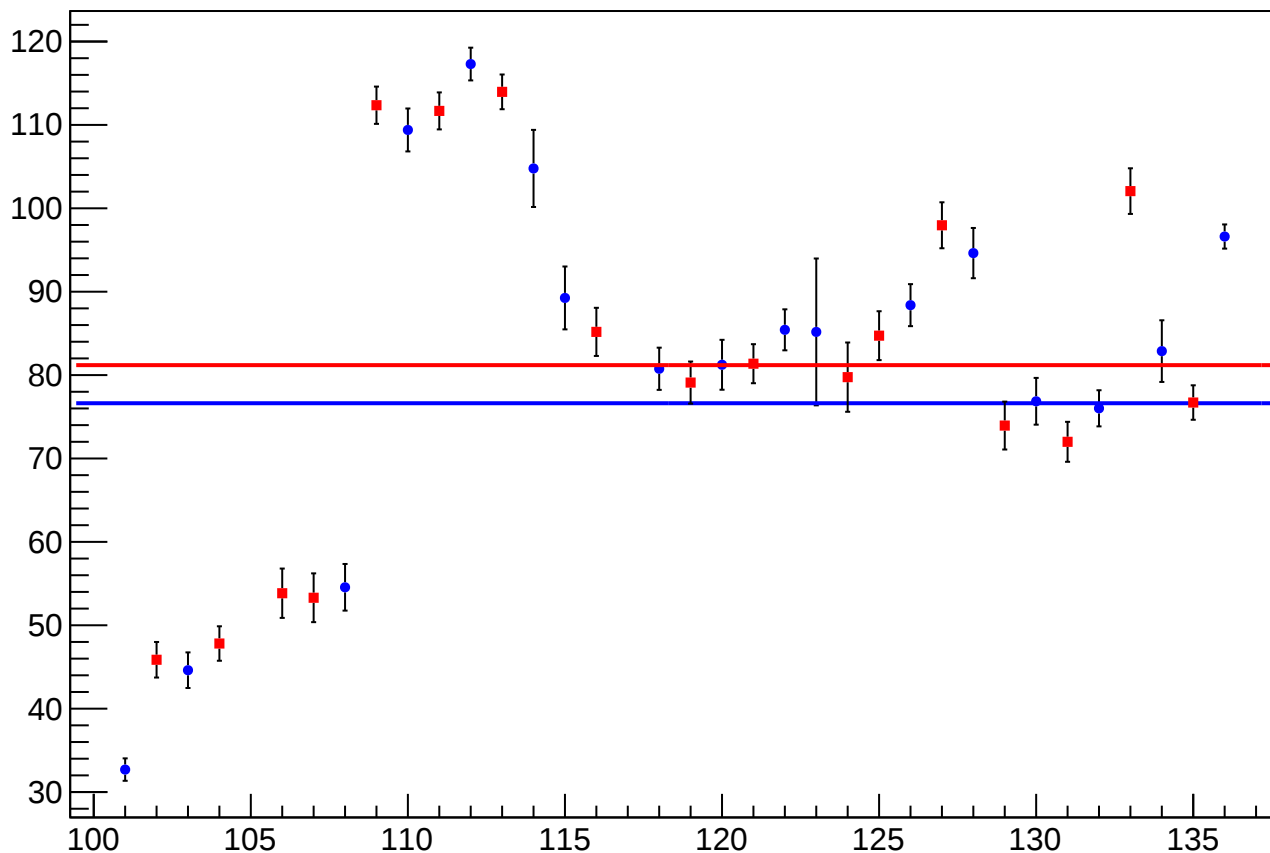
Right: 3.105 $\pm$ 0.227 χ^2 /NDF: 570.4/33

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: 3.105 $\pm$ 0.227 χ^2 /NDF: 570.4/33

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: 81.194 $\pm$ 0.603 χ^2 /NDF: 1467.9/16

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

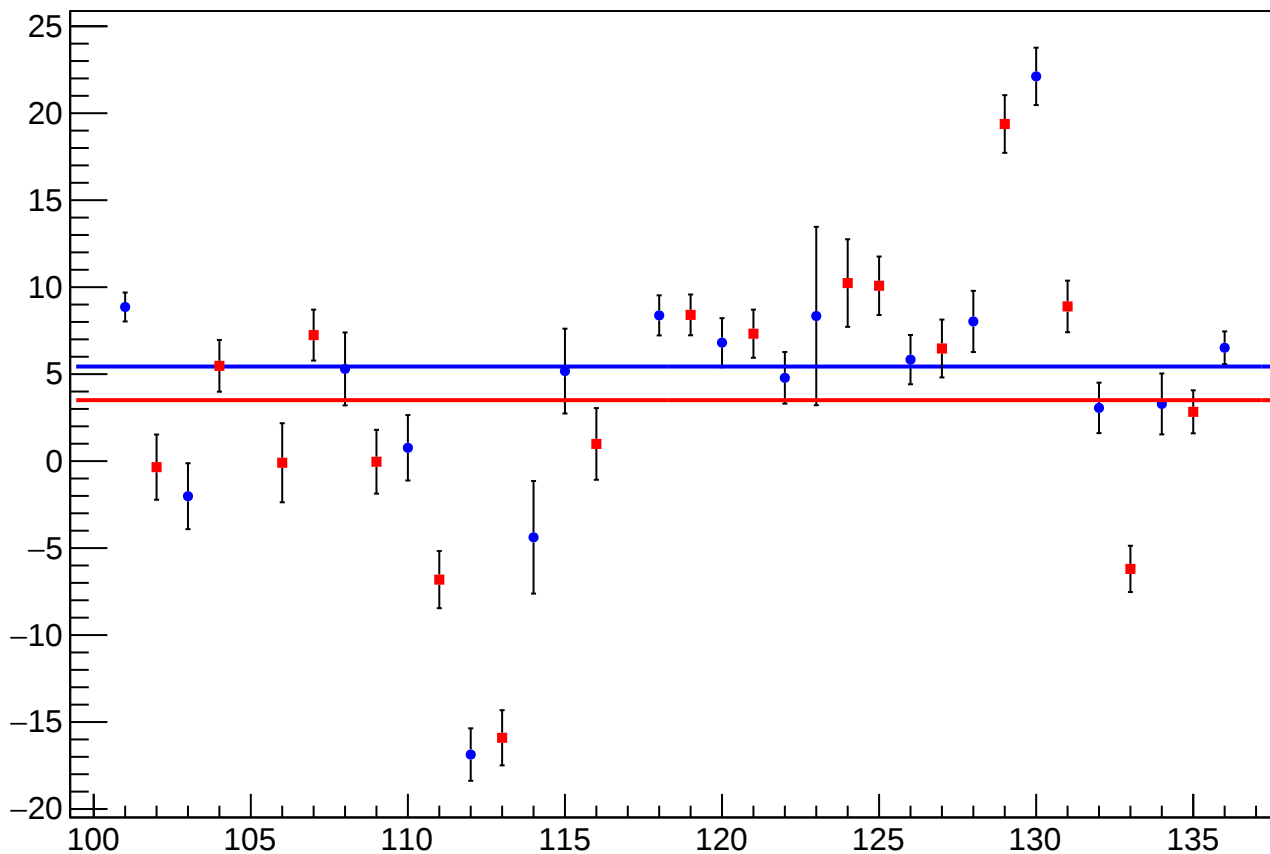
Right: 78.798 $\pm$ 0.416 χ^2 /NDF: 3760.8/33

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: 78.798 $\pm$ 0.416 χ^2 /NDF: 3760.8/33

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.503 $\pm$ 0.382 χ^2 /NDF: 418.7/16

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

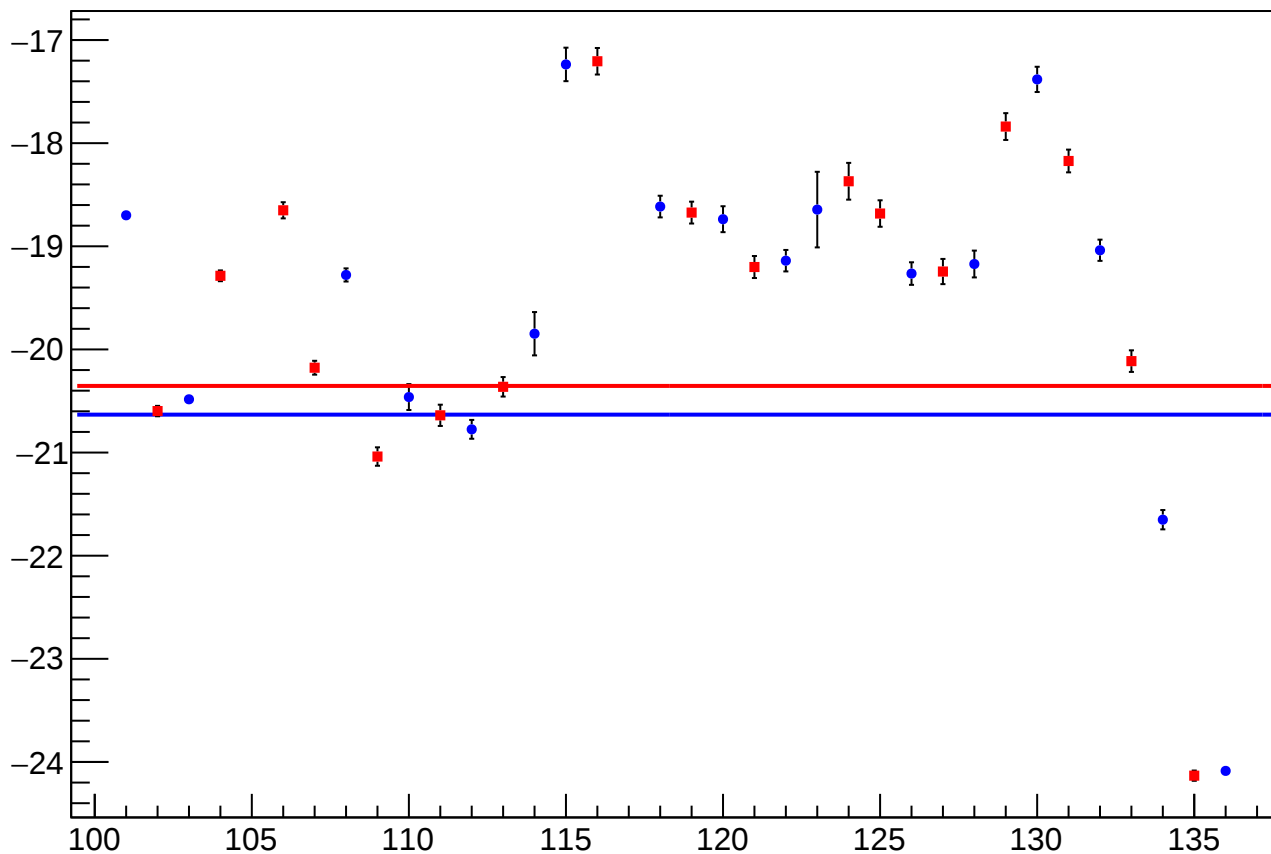
Right: 4.532 $\pm$ 0.261 χ^2 /NDF: 816.9/33

In: 5.437 $\pm$ 0.358 χ^2 /NDF:384.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.532 $\pm$ 0.261 χ^2 /NDF: 816.9/33

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: -20.354 ± 0.020 χ^2/NDF : 8861.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

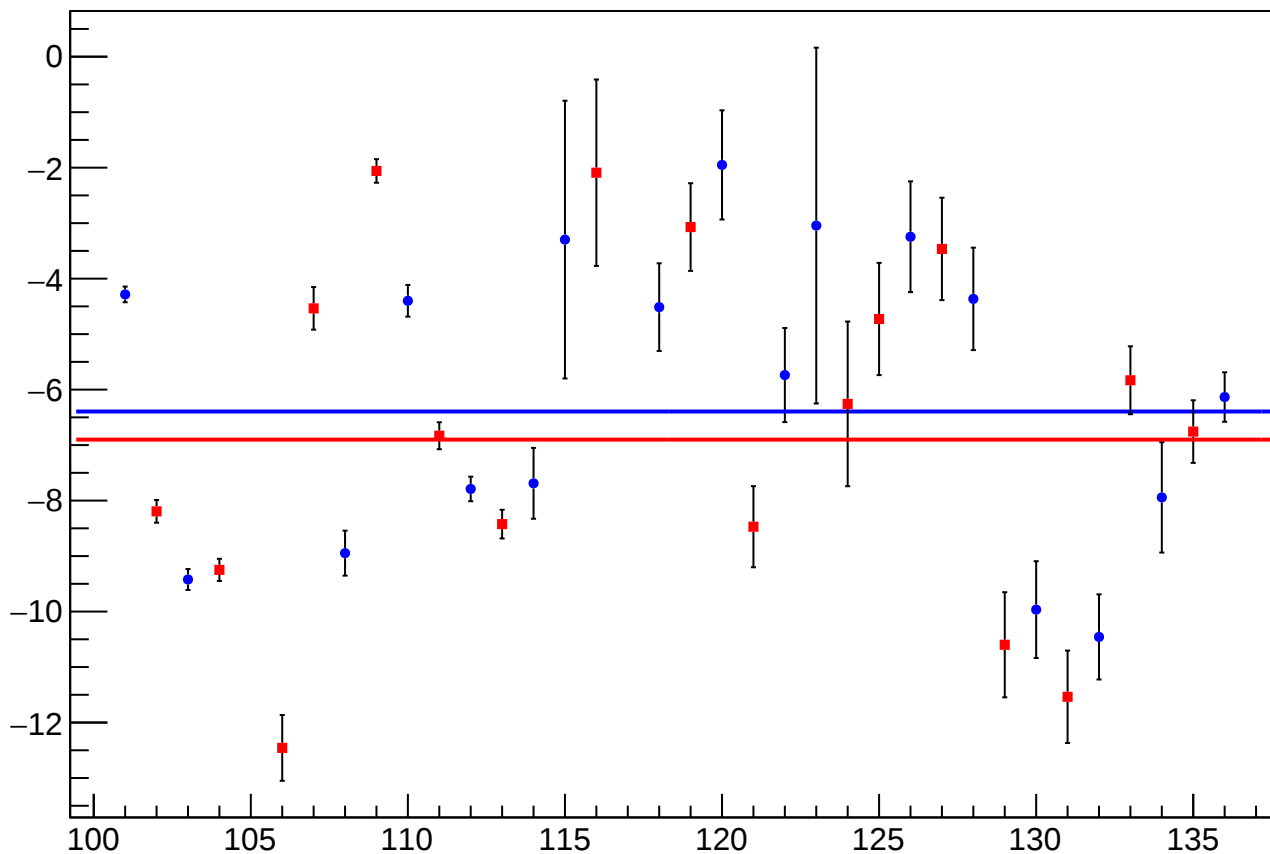
Right: -20.498 ± 0.014 χ^2/NDF : 21505.0/33

In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.498 ± 0.014 χ^2/NDF : 21505.0/33

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: -6.901+/-0.089 χ^2/NDF : 961.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

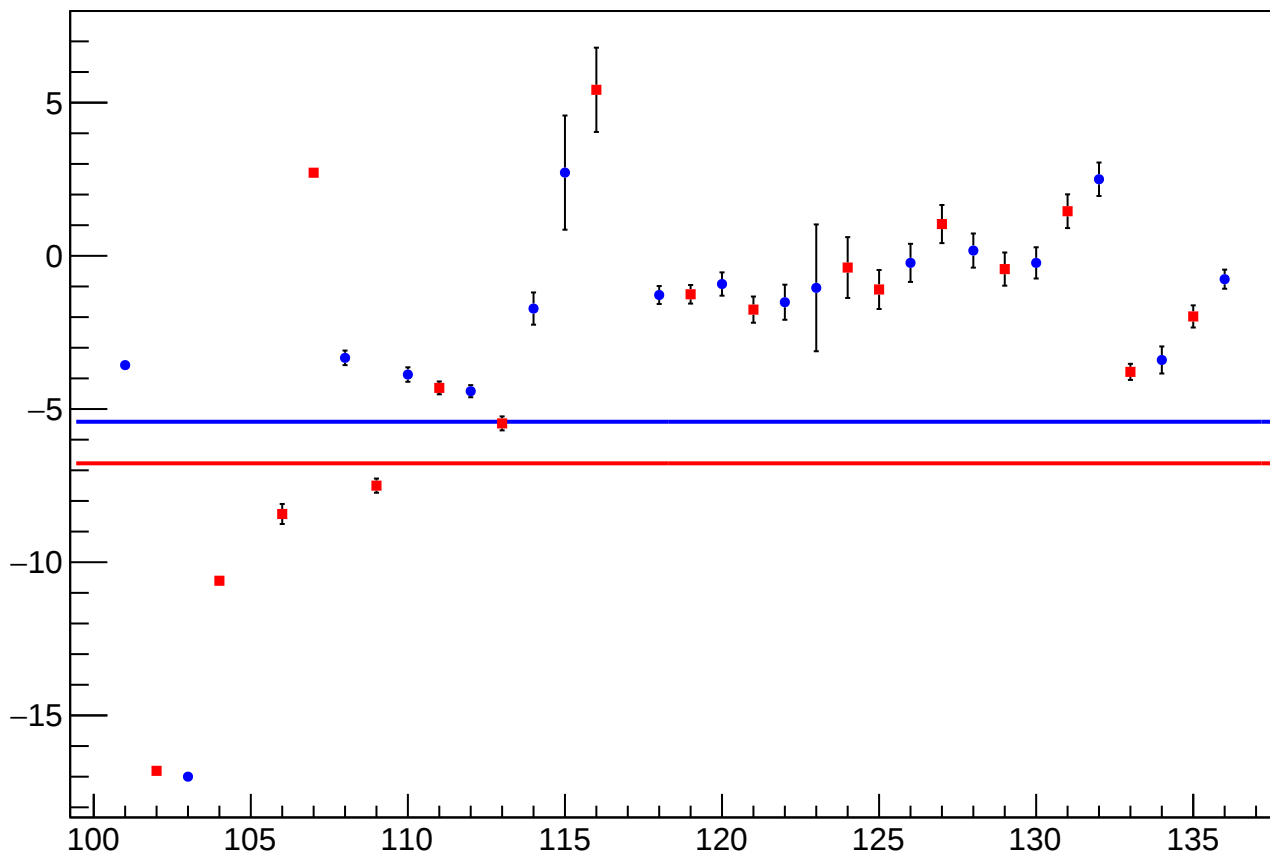
Right: -6.641+/-0.062 χ^2/NDF : 1682.6/33

In: -6.395+/-0.086 χ^2/NDF : 704.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.641+/-0.062 χ^2/NDF : 1682.6/33

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: -6.772 $\pm$ 0.060 χ^2 /NDF: 11149.8/16

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

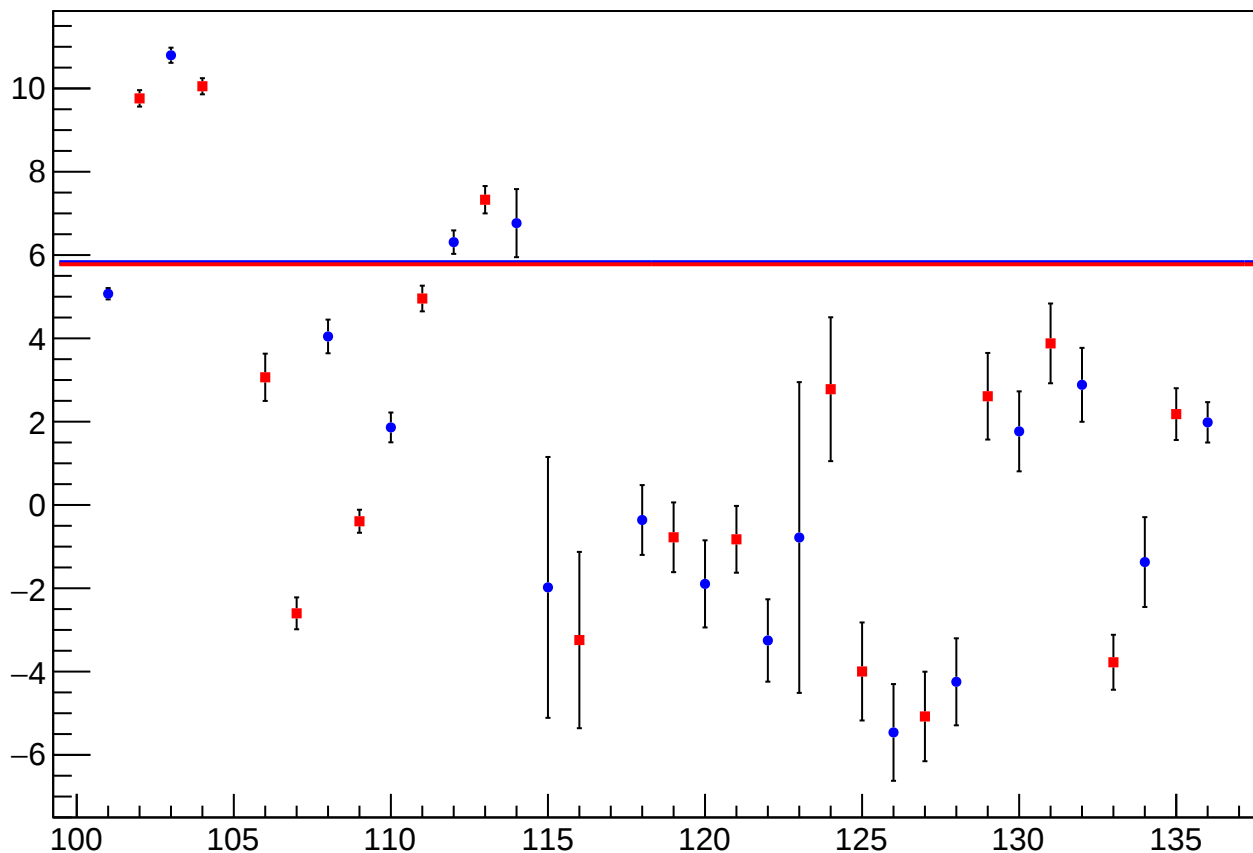
Right: -6.031 $\pm$ 0.040 χ^2 /NDF: 20683.7/33

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: -6.031 $\pm$ 0.040 χ^2 /NDF: 20683.7/33

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: 5.779+/-0.097 χ^2/NDF : 2500.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

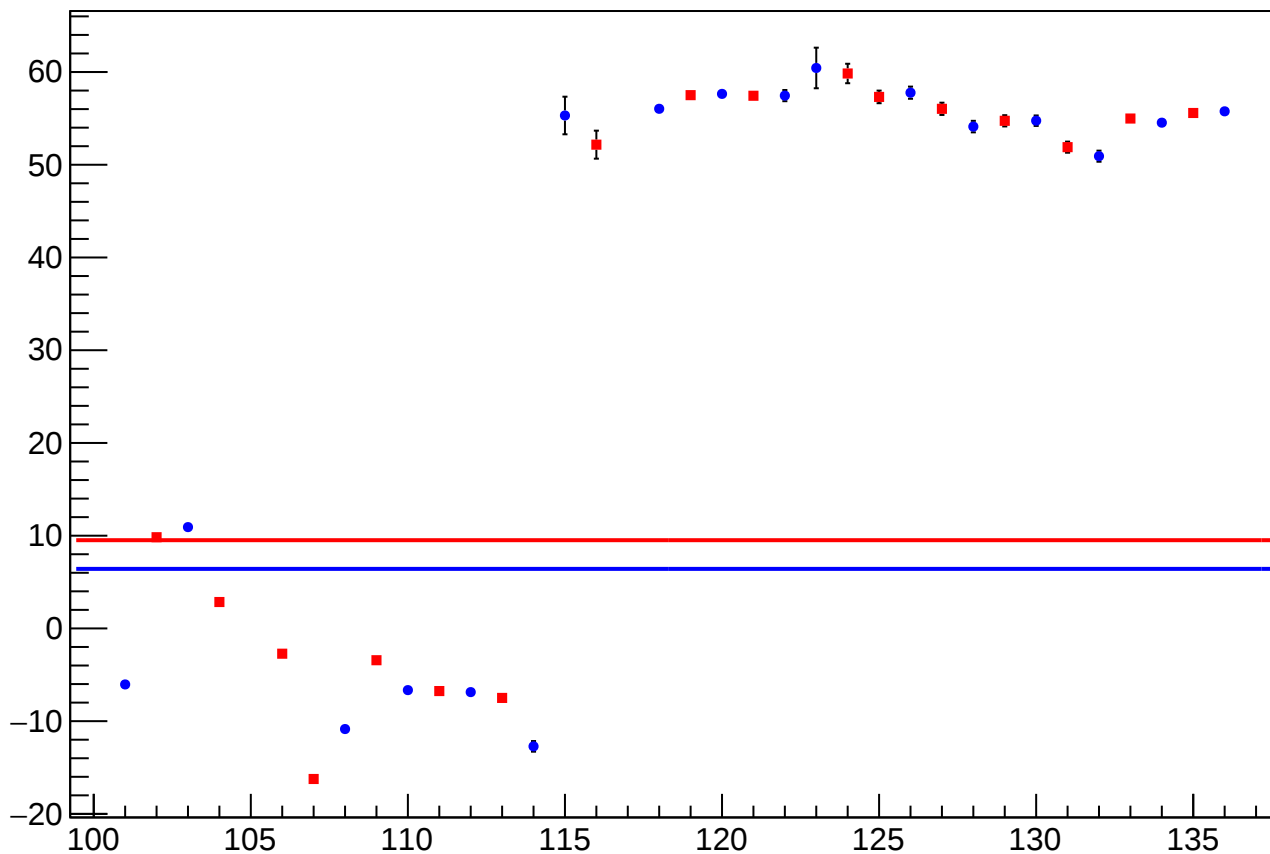
Right: 5.806+/-0.066 χ^2/NDF : 3948.6/33

In: 5.829+/-0.090 χ^2/NDF :1448.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.806+/-0.066 χ^2/NDF : 3948.6/33

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: 9.514+/-0.071 χ^2/NDF : 117343.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

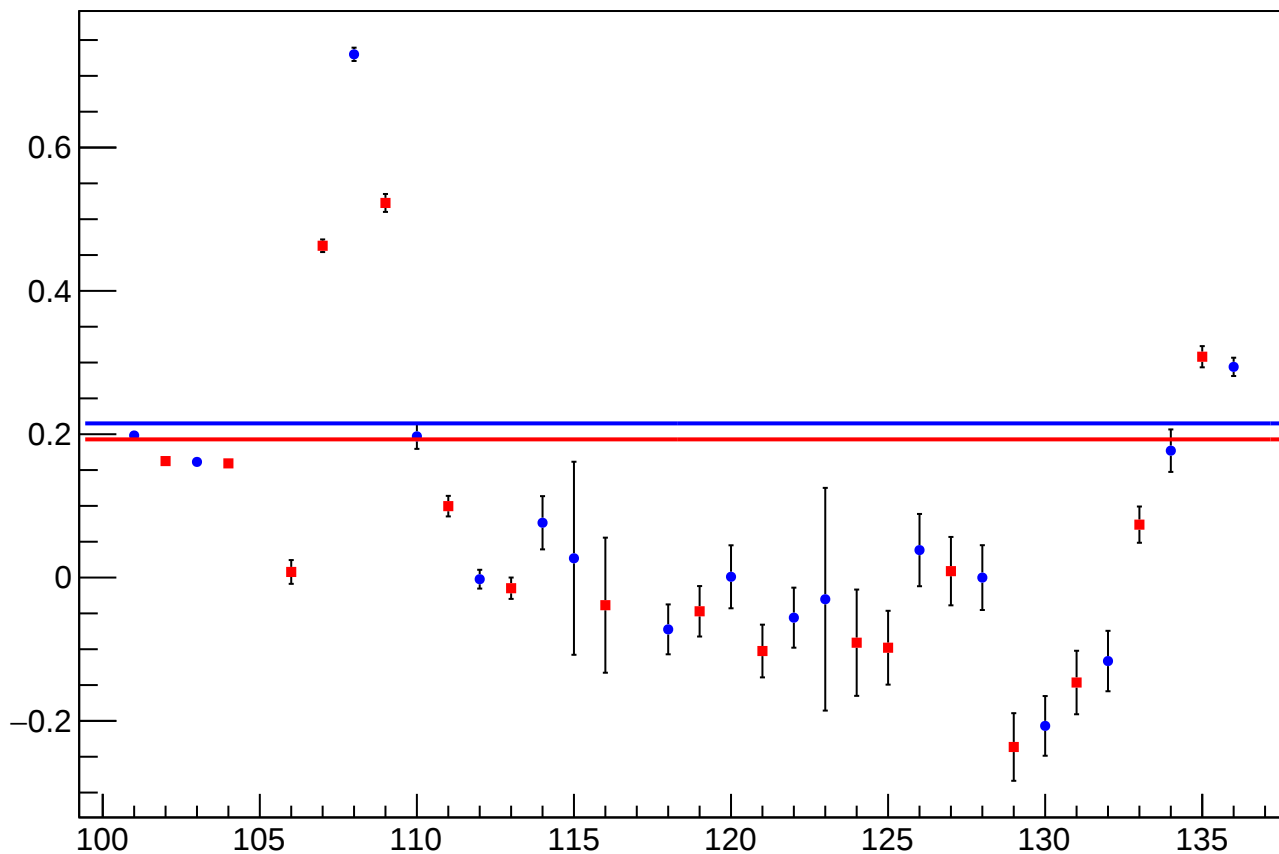
Right: 7.823+/-0.048 χ^2/NDF : 241488.1/33

In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.823+/-0.048 χ^2/NDF : 241488.1/33

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.193 $\pm$ 0.003 χ^2 /NDF: 2490.8/16

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

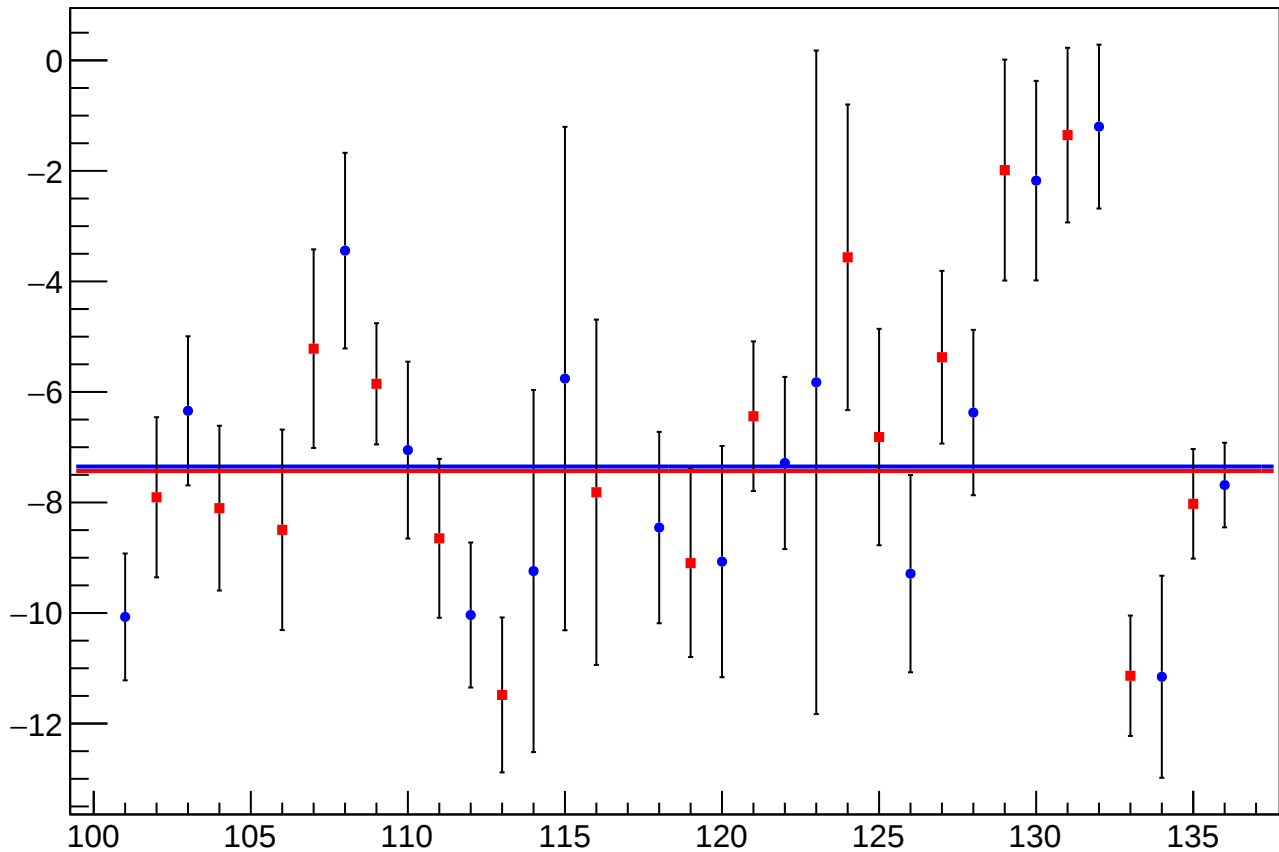
Right: 0.204 $\pm$ 0.002 χ^2 /NDF: 6450.5/33

In: 0.215 $\pm$ 0.003 χ^2 /NDF:3927.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.204 $\pm$ 0.002 χ^2 /NDF: 6450.5/33

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: -7.431 ± 0.361 χ^2/NDF : 52.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

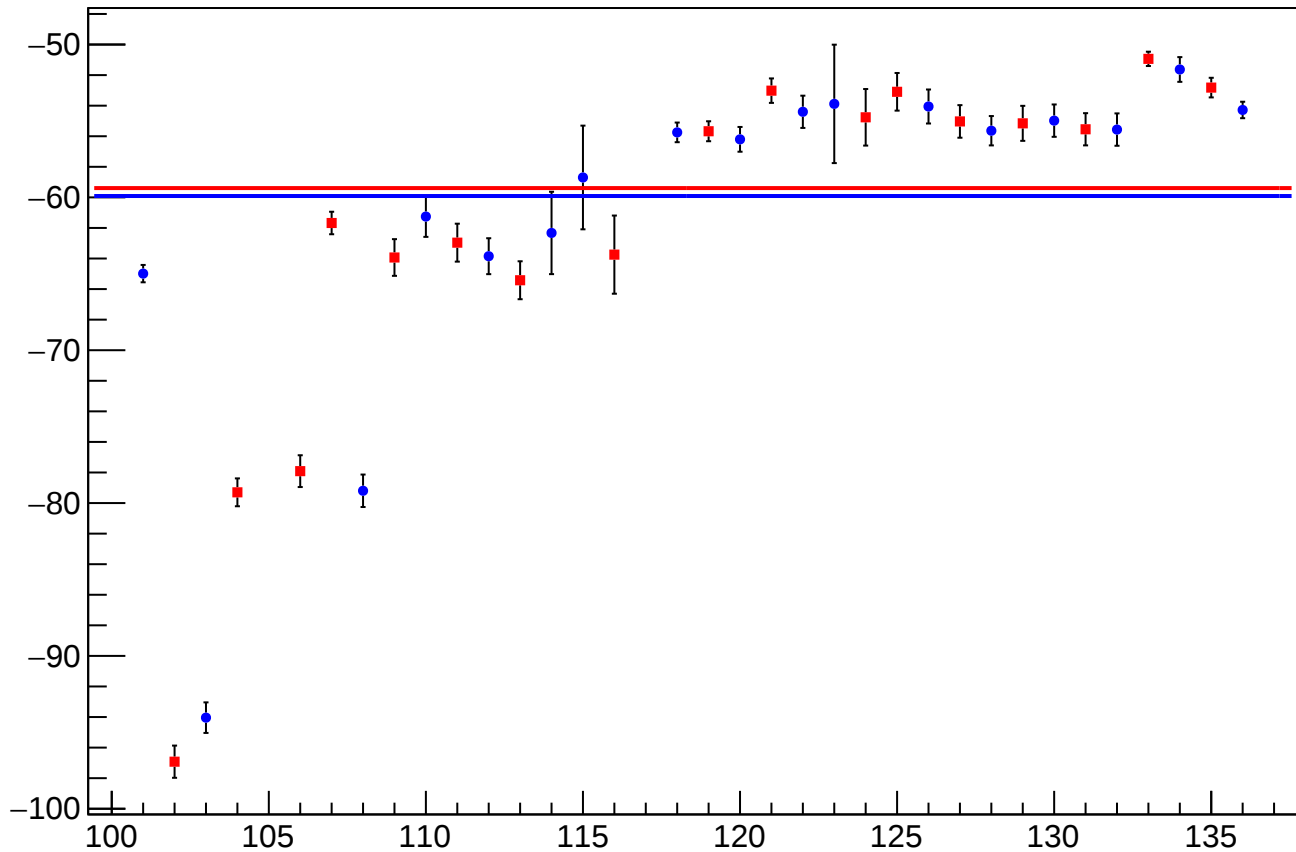
Right: -7.391 ± 0.259 χ^2/NDF : 101.2/33

In: -7.349 ± 0.371 χ^2/NDF : 48.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.391 ± 0.259 χ^2/NDF : 101.2/33

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: -59.392 ± 0.216 χ^2/NDF : 2723.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

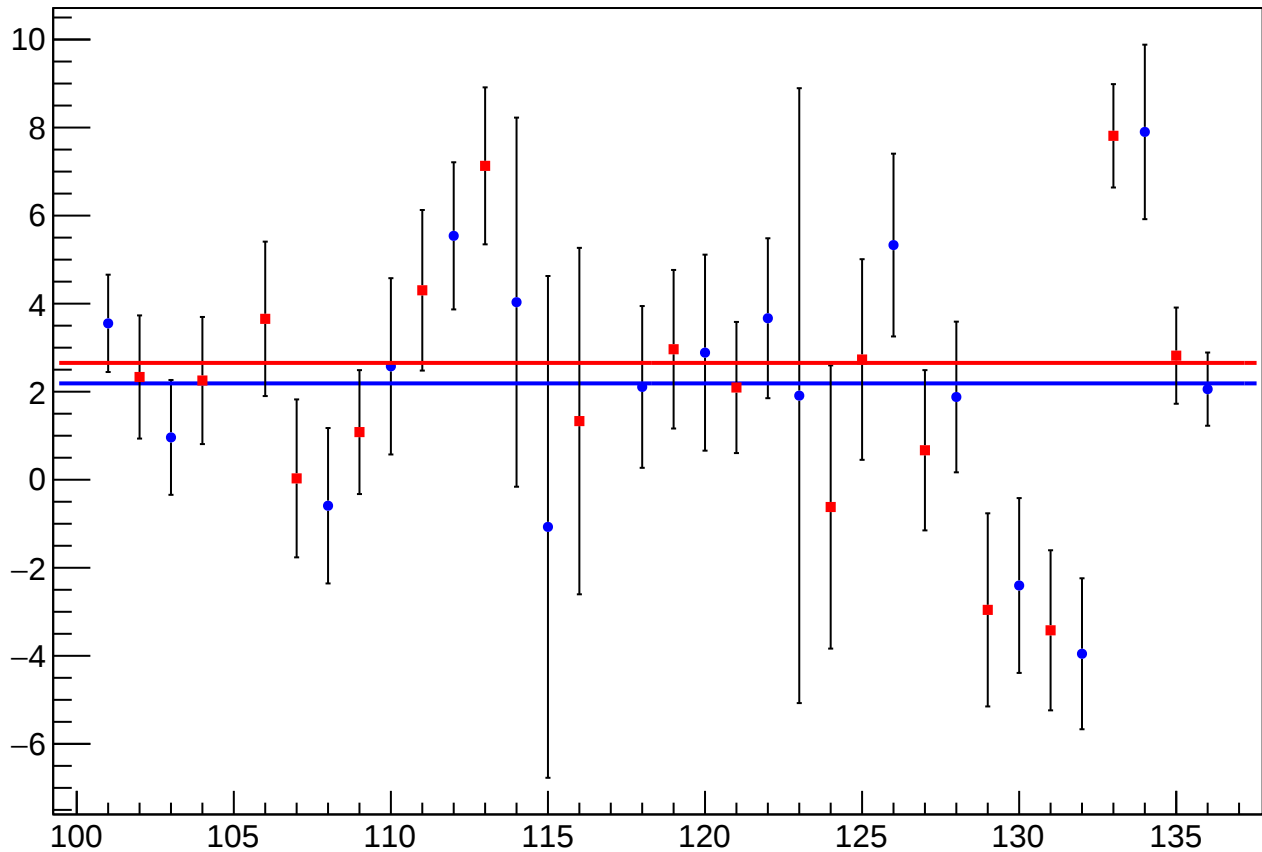
Right: -59.643 ± 0.155 χ^2/NDF : 4706.8/33

In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.643 ± 0.155 χ^2/NDF : 4706.8/33

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: 2.654+/-0.401 χ^2/NDF : 50.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

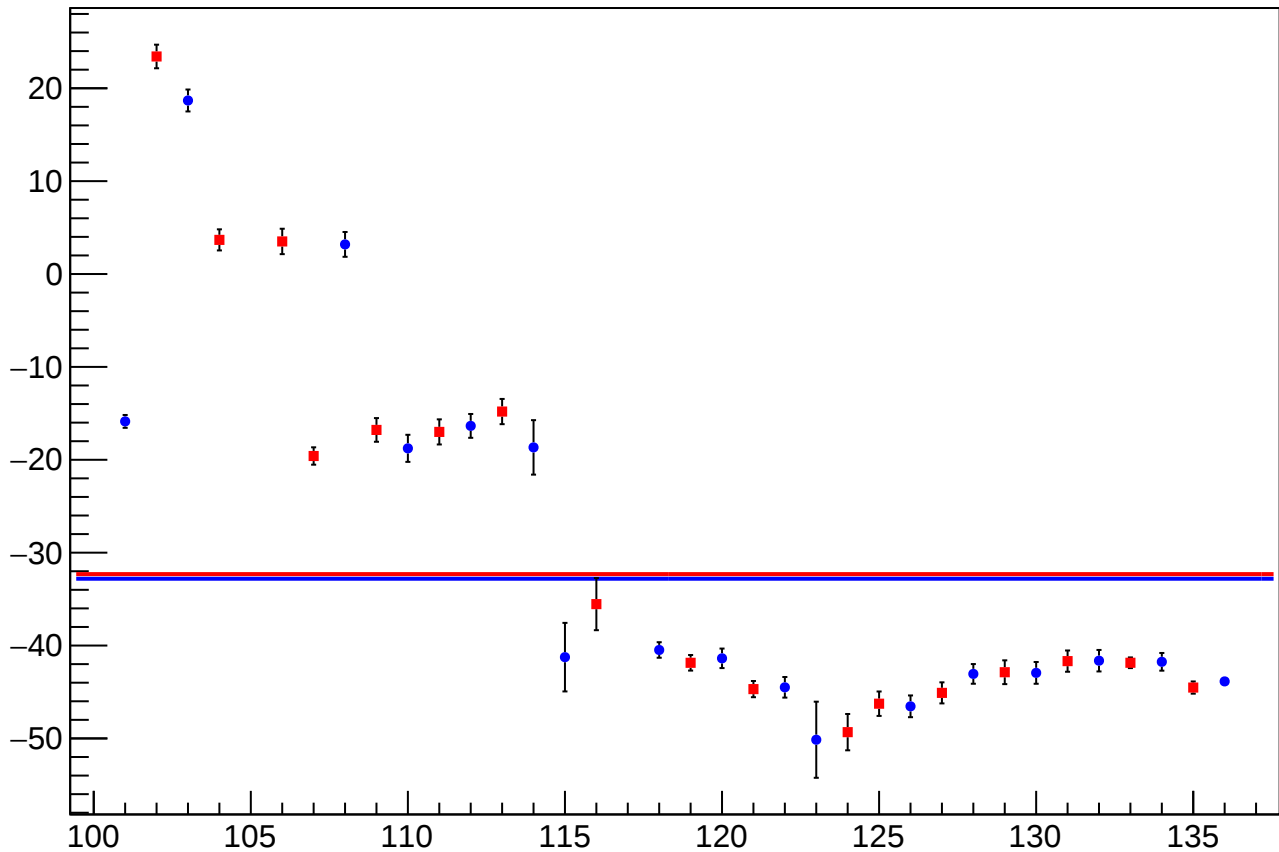
Right: 2.424+/-0.285 χ^2/NDF : 90.2/33

In: 2.189+/-0.405 χ^2/NDF : 39.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.424+/-0.285 χ^2/NDF : 90.2/33

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.806 $\pm$ 0.254 χ^2 /NDF: 4662.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.309 $\pm$ 0.250 χ^2 /NDF: 5647.1/16

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

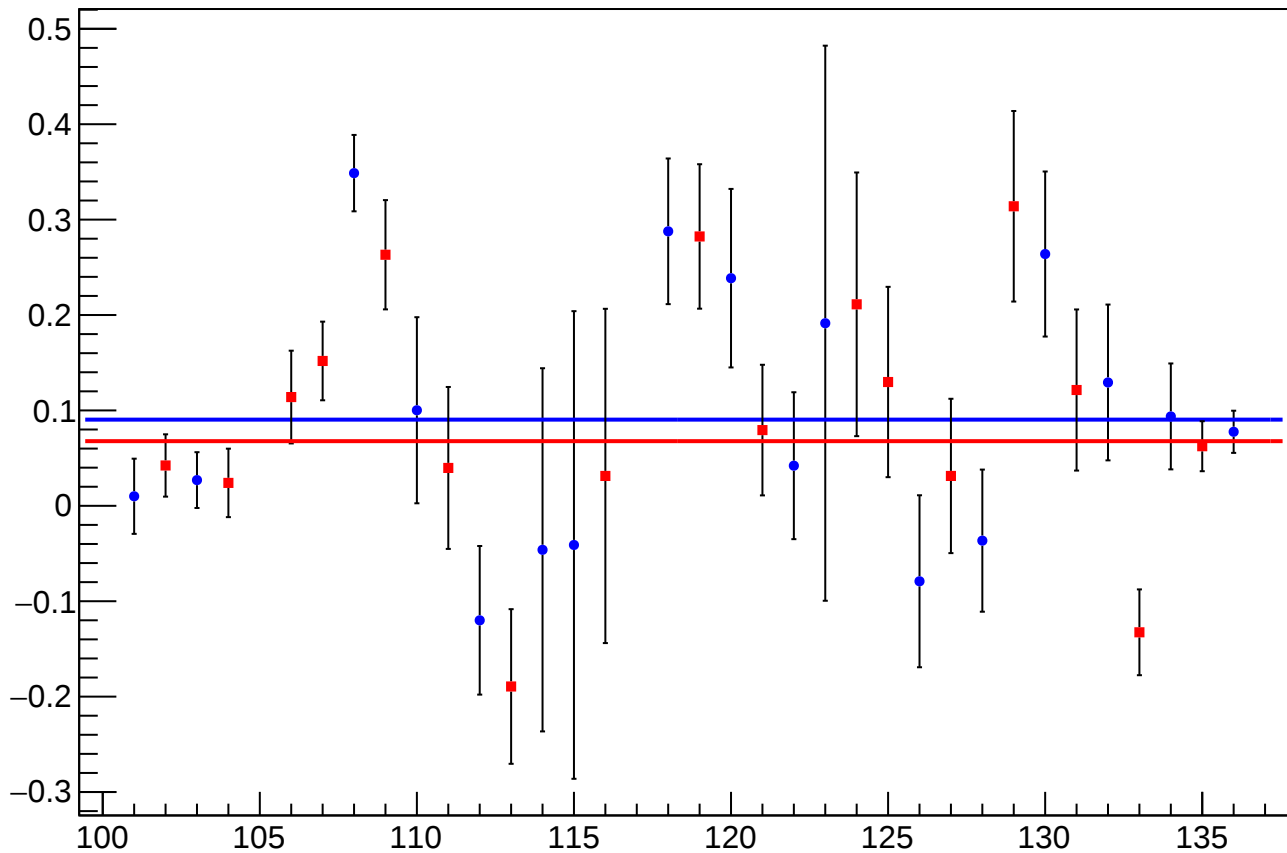
Right: -32.553 $\pm$ 0.178 χ^2 /NDF: 10311.8/33

In: -32.806 $\pm$ 0.254 χ^2 /NDF:4662.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.553 $\pm$ 0.178 χ^2 /NDF: 10311.8/33

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: 0.068 $\pm$ 0.013 χ^2 /NDF: 65.1/16

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

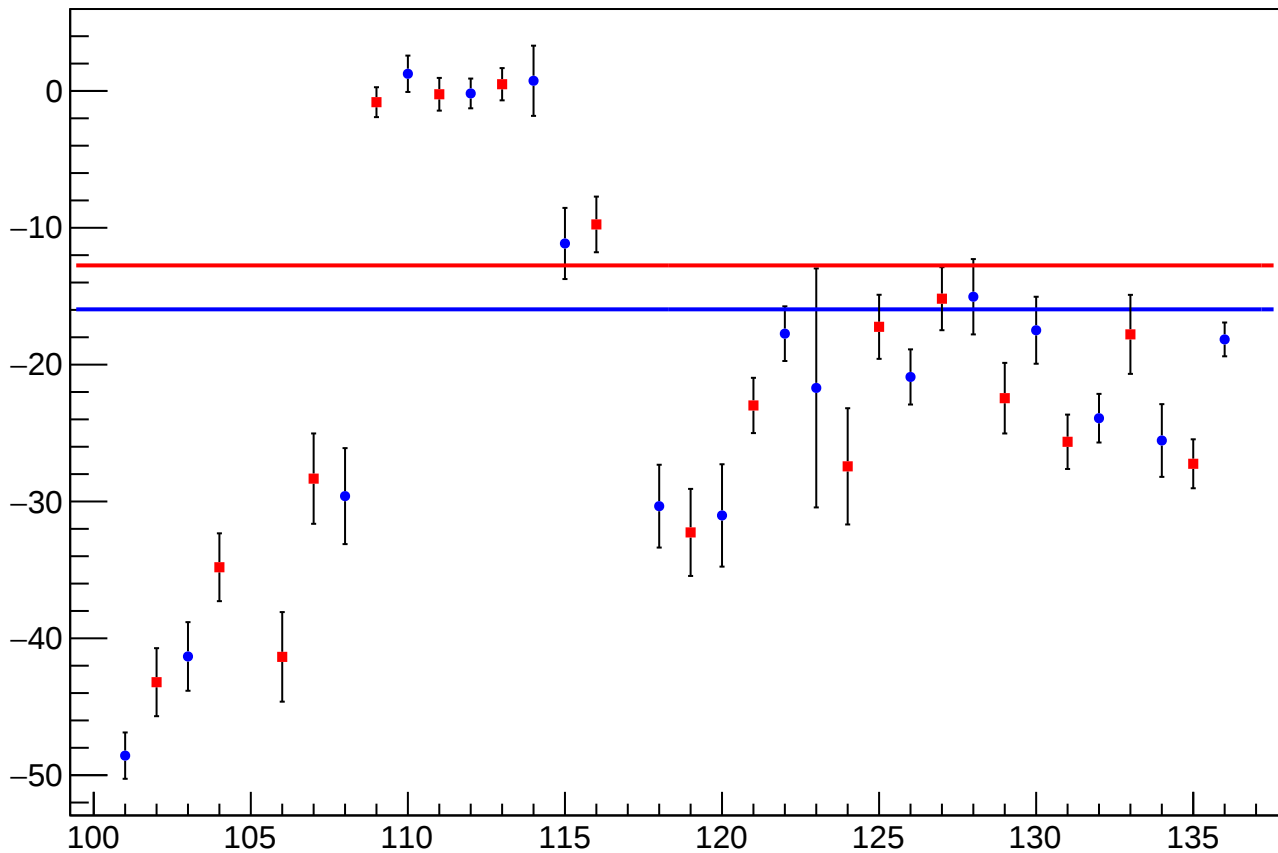
Right: 0.079 $\pm$ 0.009 χ^2 /NDF: 146.1/33

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: 0.079 $\pm$ 0.009 χ^2 /NDF: 146.1/33

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: -12.749+/-0.465 χ^2/NDF : 890.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

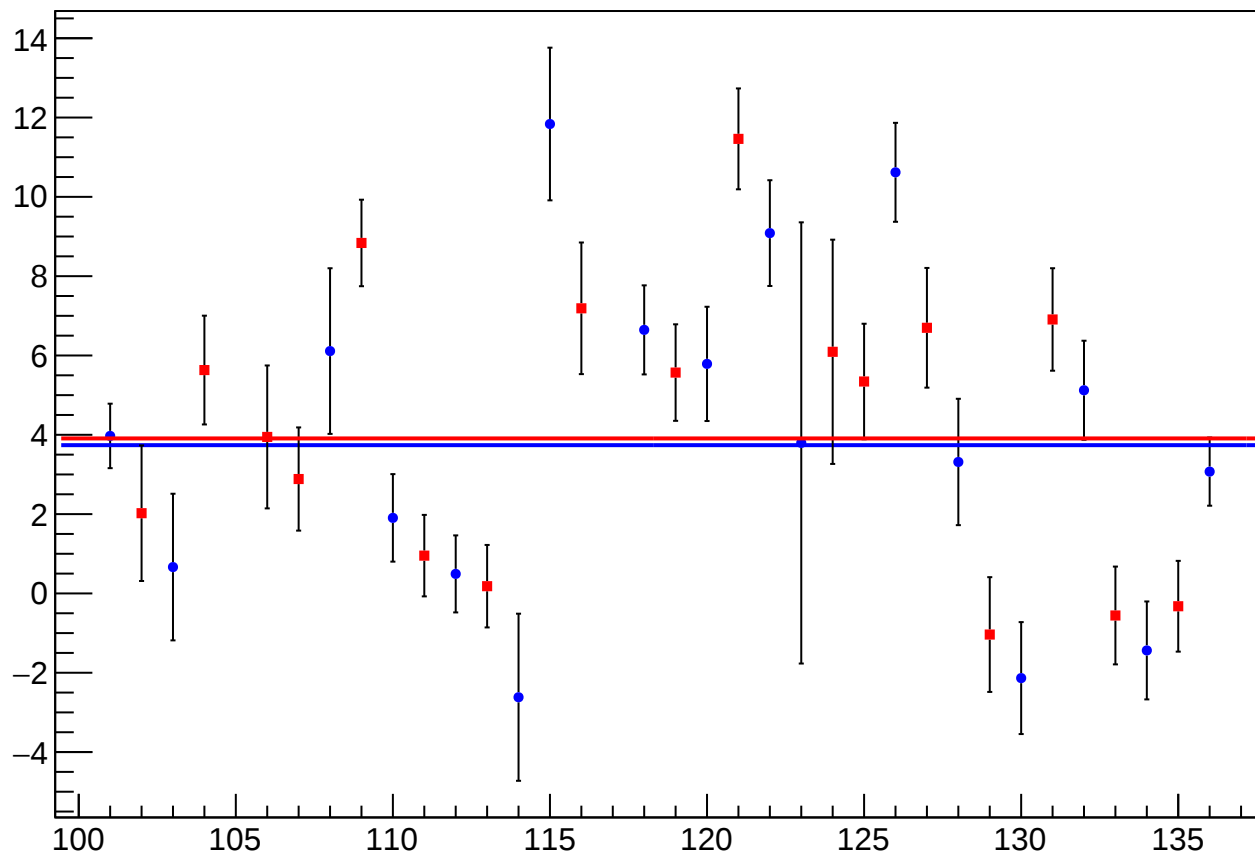
Right: -14.317+/-0.333 χ^2/NDF : 1909.0/33

In: -15.960+/-0.476 χ^2/NDF : 995.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.317+/-0.333 χ^2/NDF : 1909.0/33

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.739+/-0.309 χ^2/NDF : 136.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.908+/-0.322 χ^2/NDF : 134.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

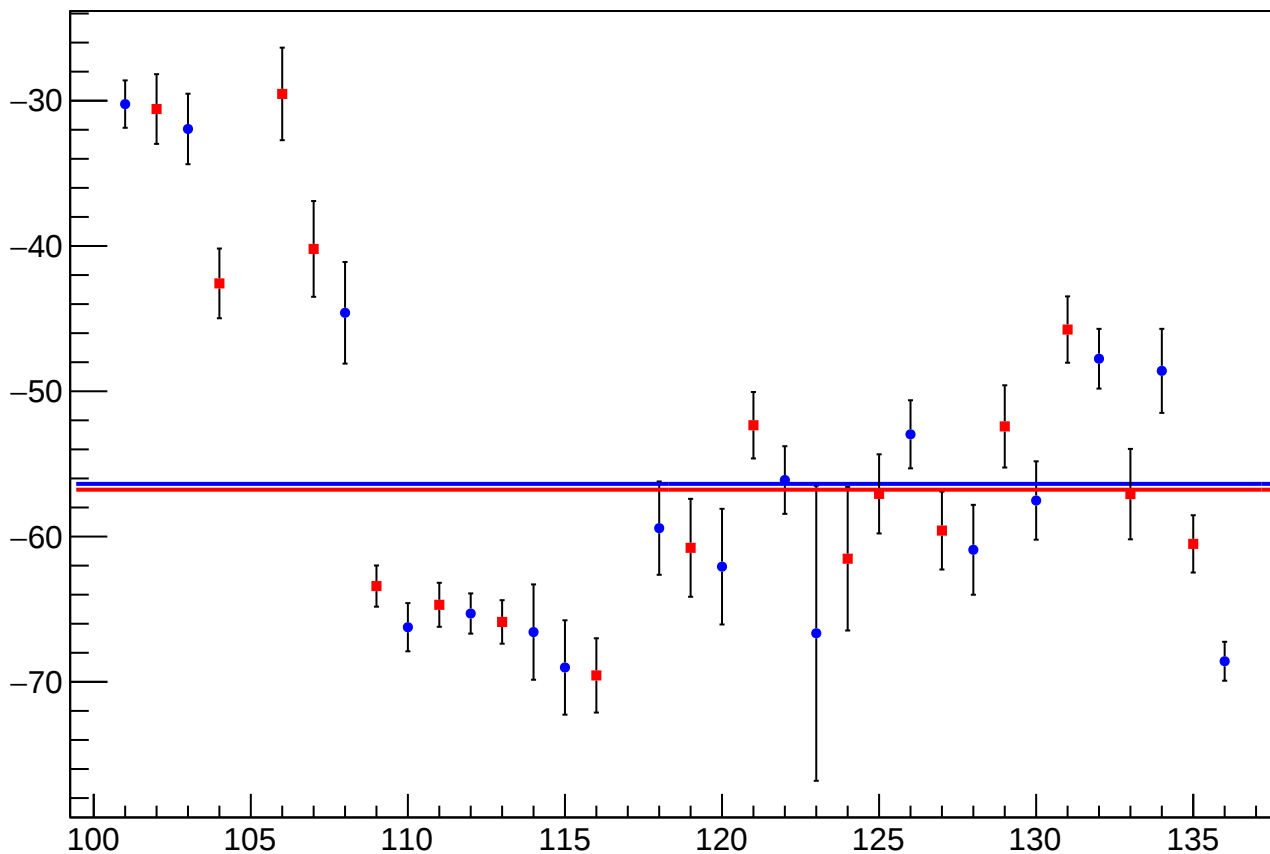
Right: 3.820+/-0.223 χ^2/NDF : 271.8/33

In: 3.739+/-0.309 χ^2/NDF : 136.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.820+/-0.223 χ^2/NDF : 271.8/33

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: -56.774 $\pm$ 0.547 χ^2 /NDF: 400.4/16

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

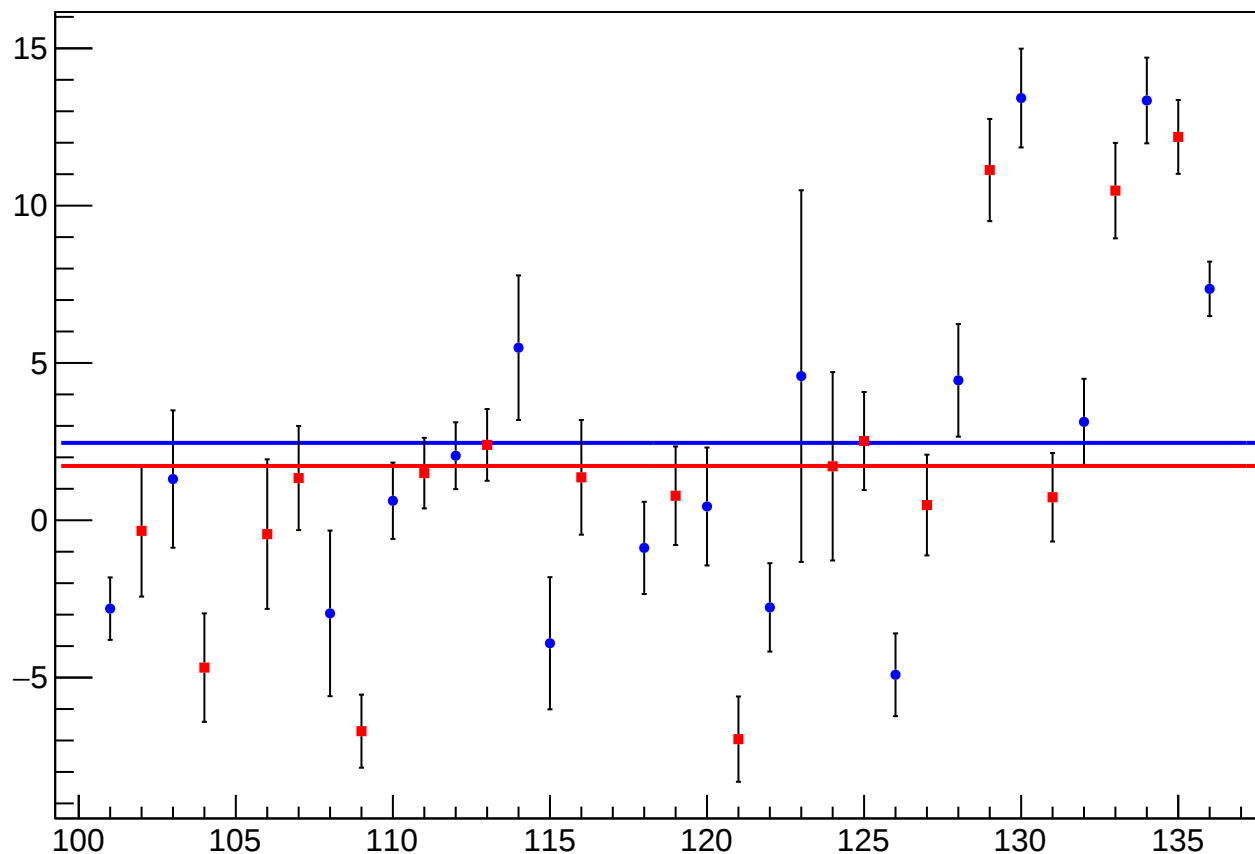
Right: -56.572 $\pm$ 0.385 χ^2 /NDF: 988.3/33

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: -56.572 $\pm$ 0.385 χ^2 /NDF: 988.3/33

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: 1.726 $\pm$ 0.362 χ^2 /NDF: 257.7/16

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

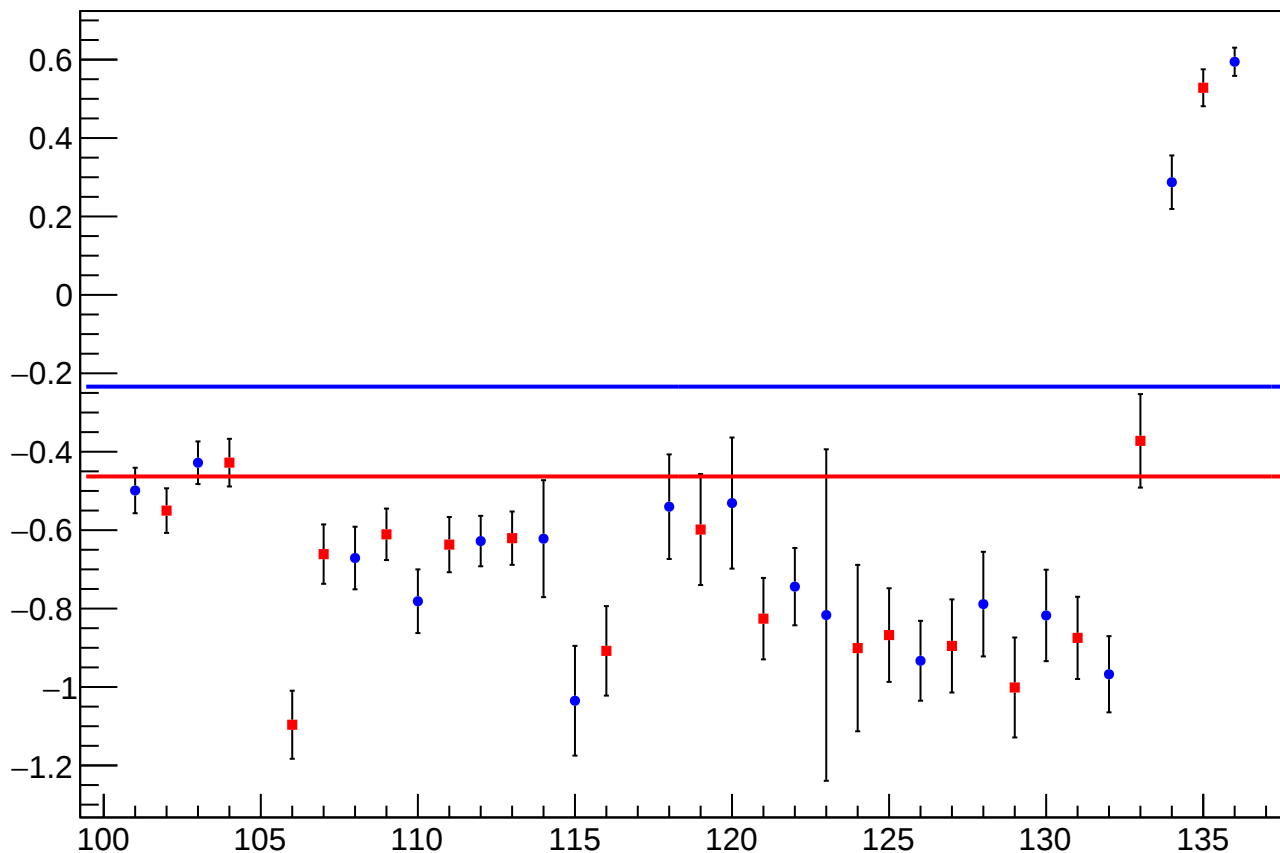
Right: 2.110 $\pm$ 0.250 χ^2 /NDF: 503.8/33

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: 2.110 $\pm$ 0.250 χ^2 /NDF: 503.8/33

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: -0.463 ± 0.020 χ^2/NDF : 613.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

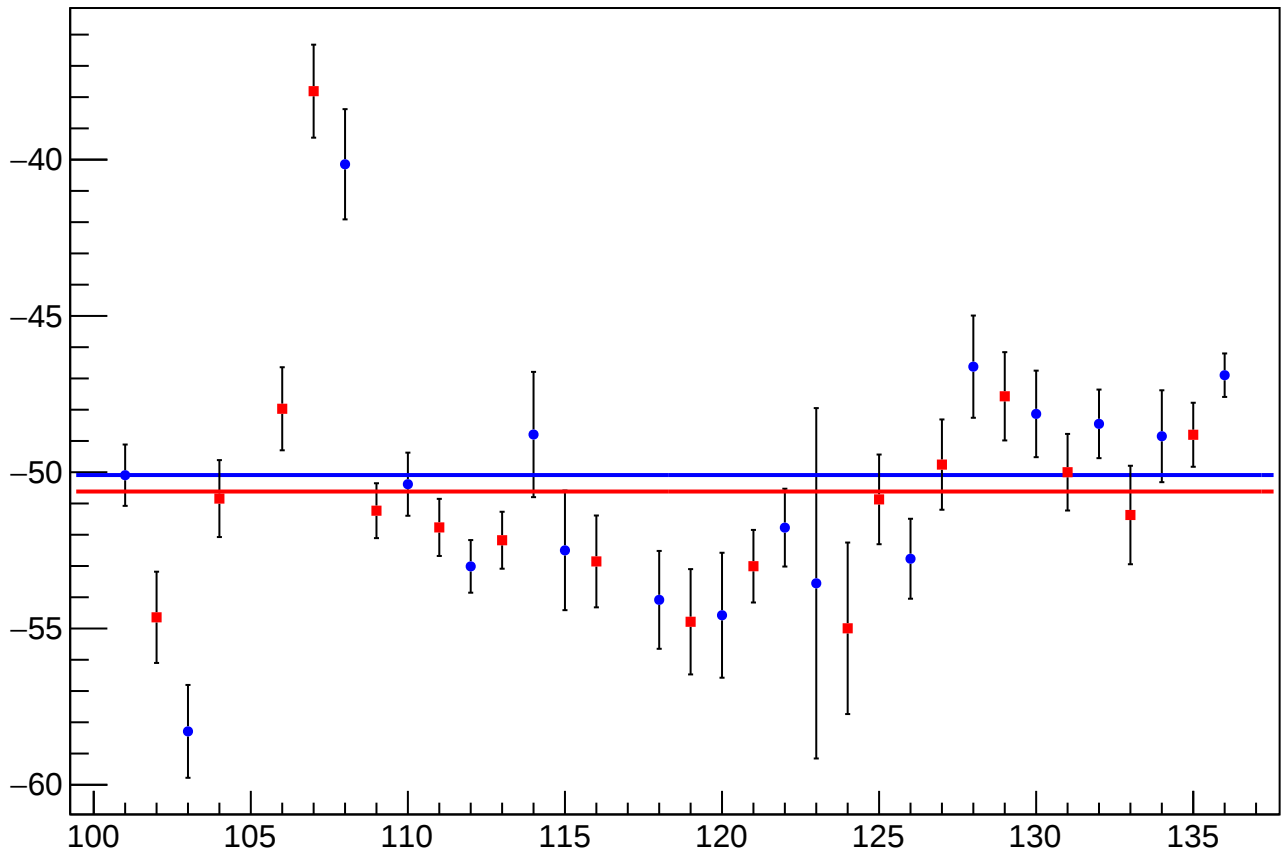
Right: -0.344 ± 0.014 χ^2/NDF : 1642.0/33

In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.344 ± 0.014 χ^2/NDF : 1642.0/33

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.090 ± 0.302 χ^2/NDF : 125.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.617 ± 0.301 χ^2/NDF : 114.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

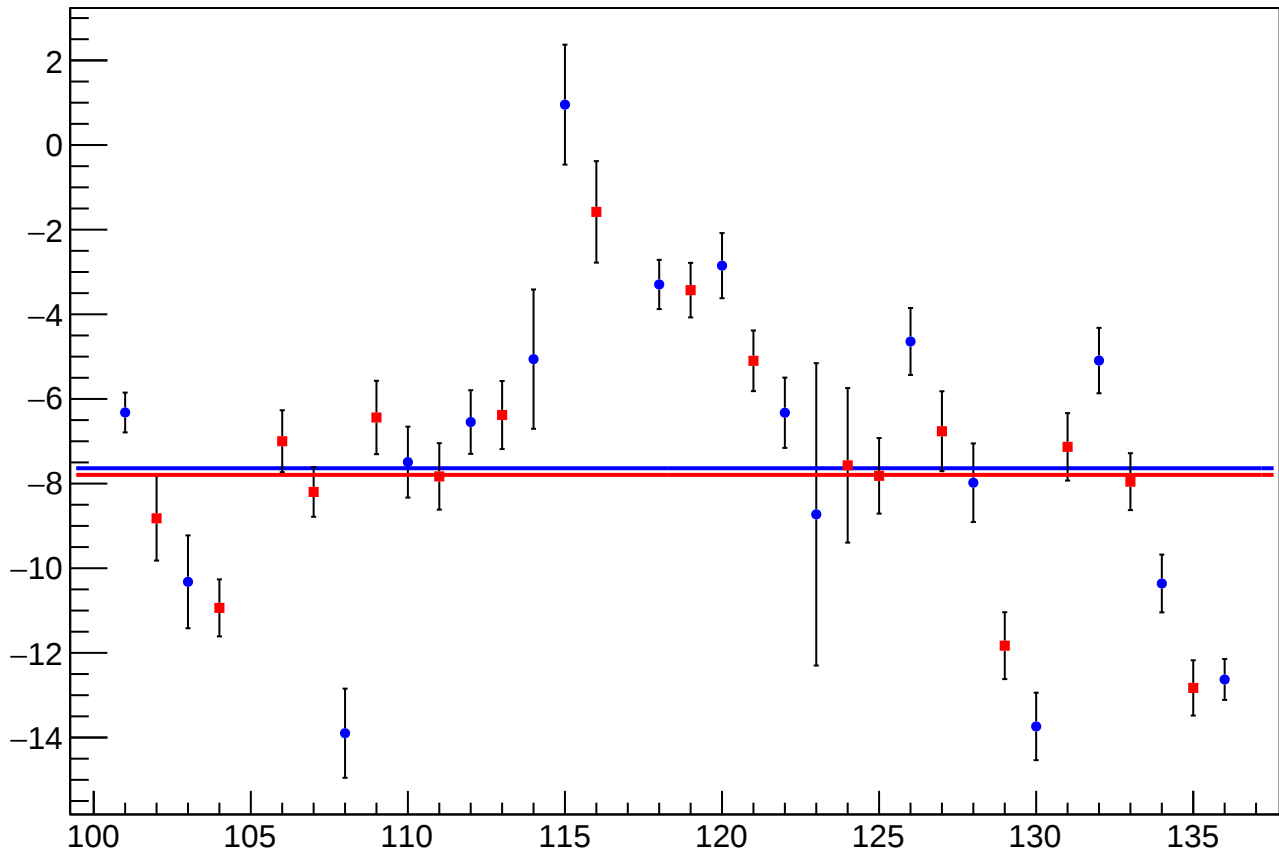
Right: -50.355 ± 0.213 χ^2/NDF : 241.2/33

In: -50.090 ± 0.302 χ^2/NDF : 125.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.355 ± 0.213 χ^2/NDF : 241.2/33

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.794 ± 0.189 χ^2/NDF : 204.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

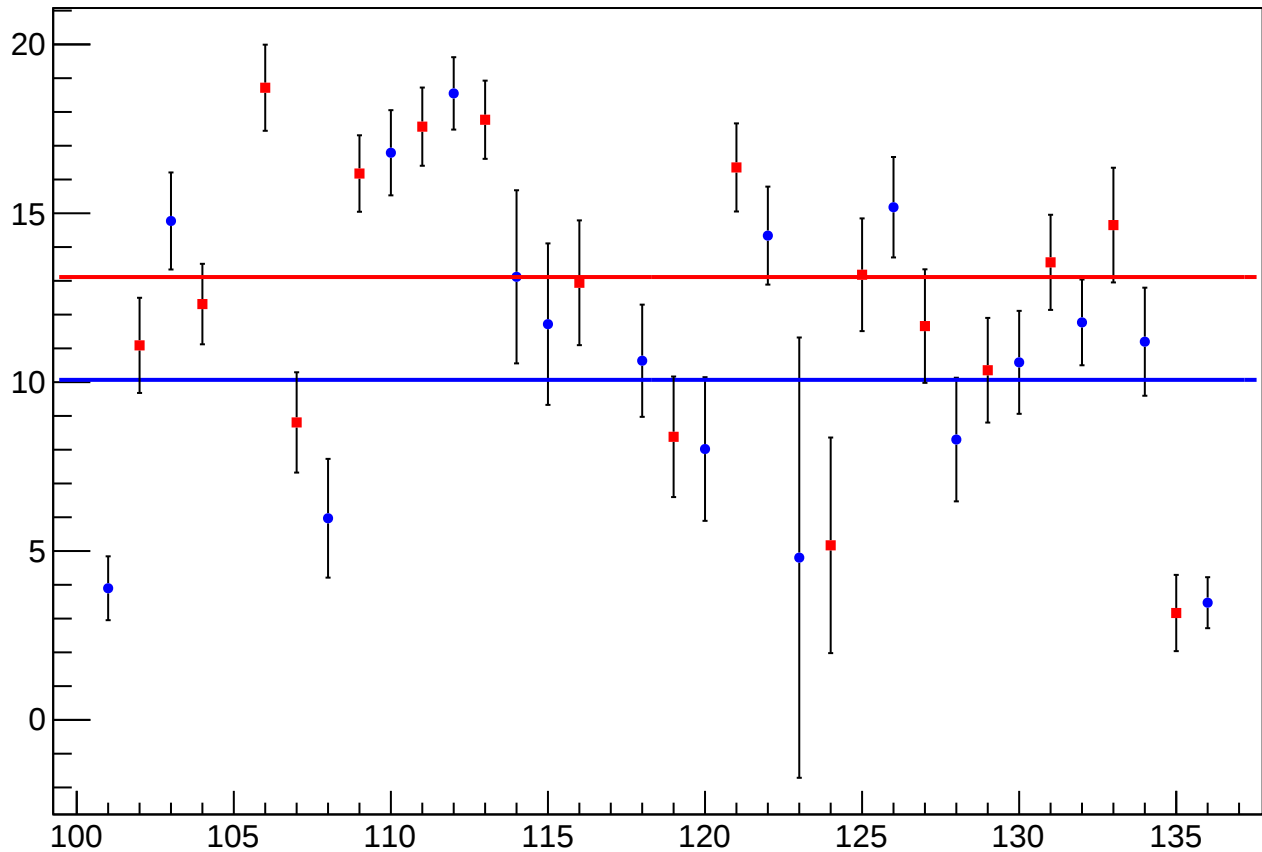
Right: -7.714 ± 0.133 χ^2/NDF : 598.7/33

In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.714 ± 0.133 χ^2/NDF : 598.7/33

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: 13.112 $\pm$ 0.341 χ^2 /NDF: 170.4/16

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

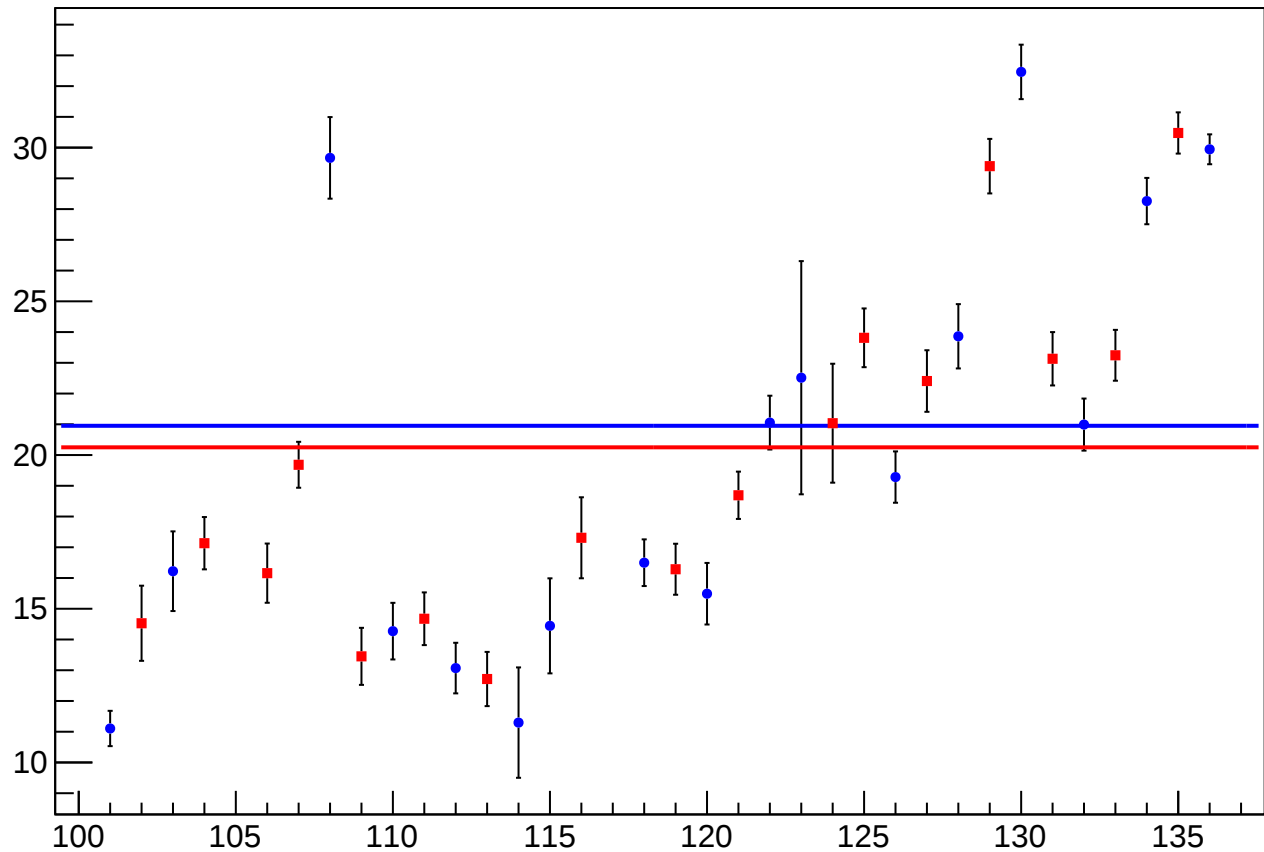
Right: 11.575 $\pm$ 0.240 χ^2 /NDF: 464.4/33

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: 11.575 $\pm$ 0.240 χ^2 /NDF: 464.4/33

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.251 $\pm$ 0.218 χ^2 /NDF: 636.8/16

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

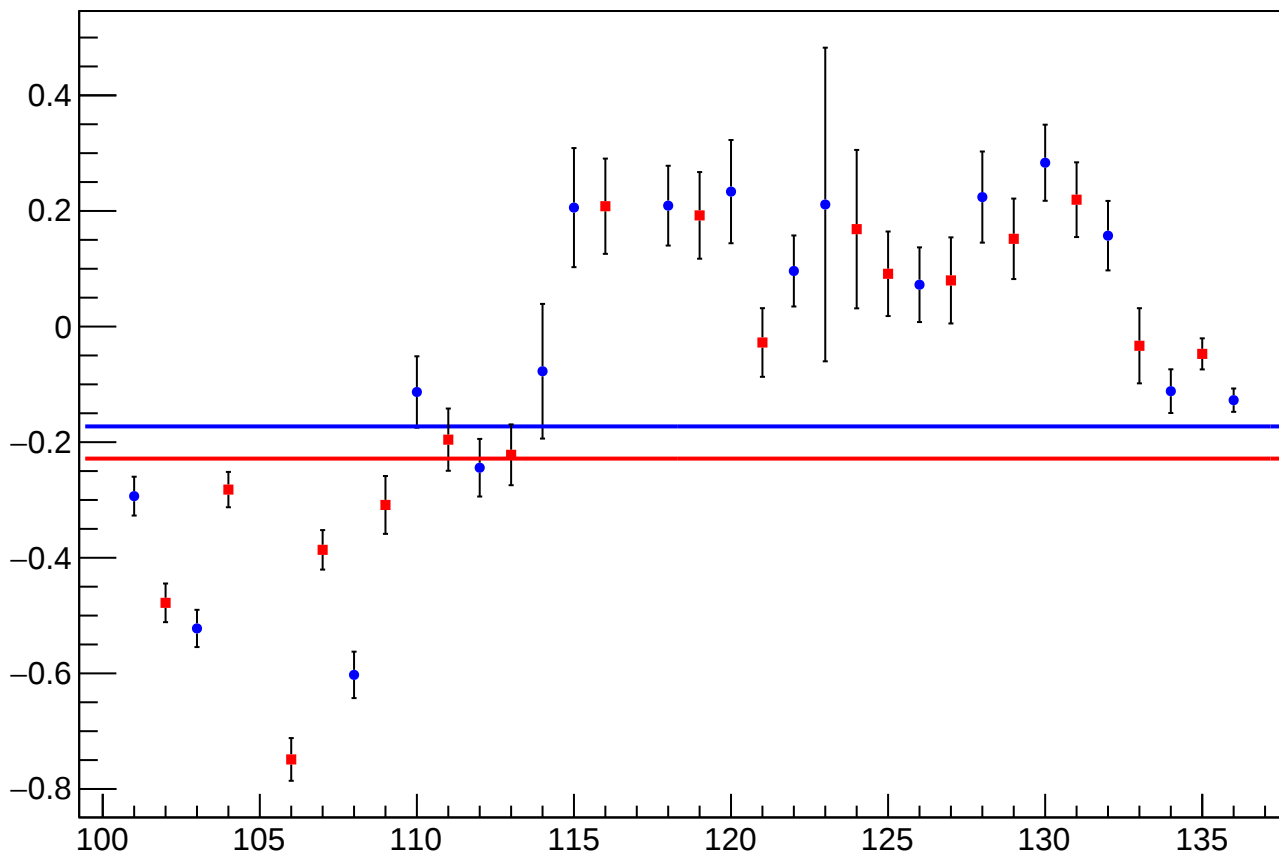
Right: 20.614 $\pm$ 0.151 χ^2 /NDF: 1864.9/33

In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.614 $\pm$ 0.151 χ^2 /NDF: 1864.9/33

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: -0.228+/-0.011 χ^2/NDF : 529.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

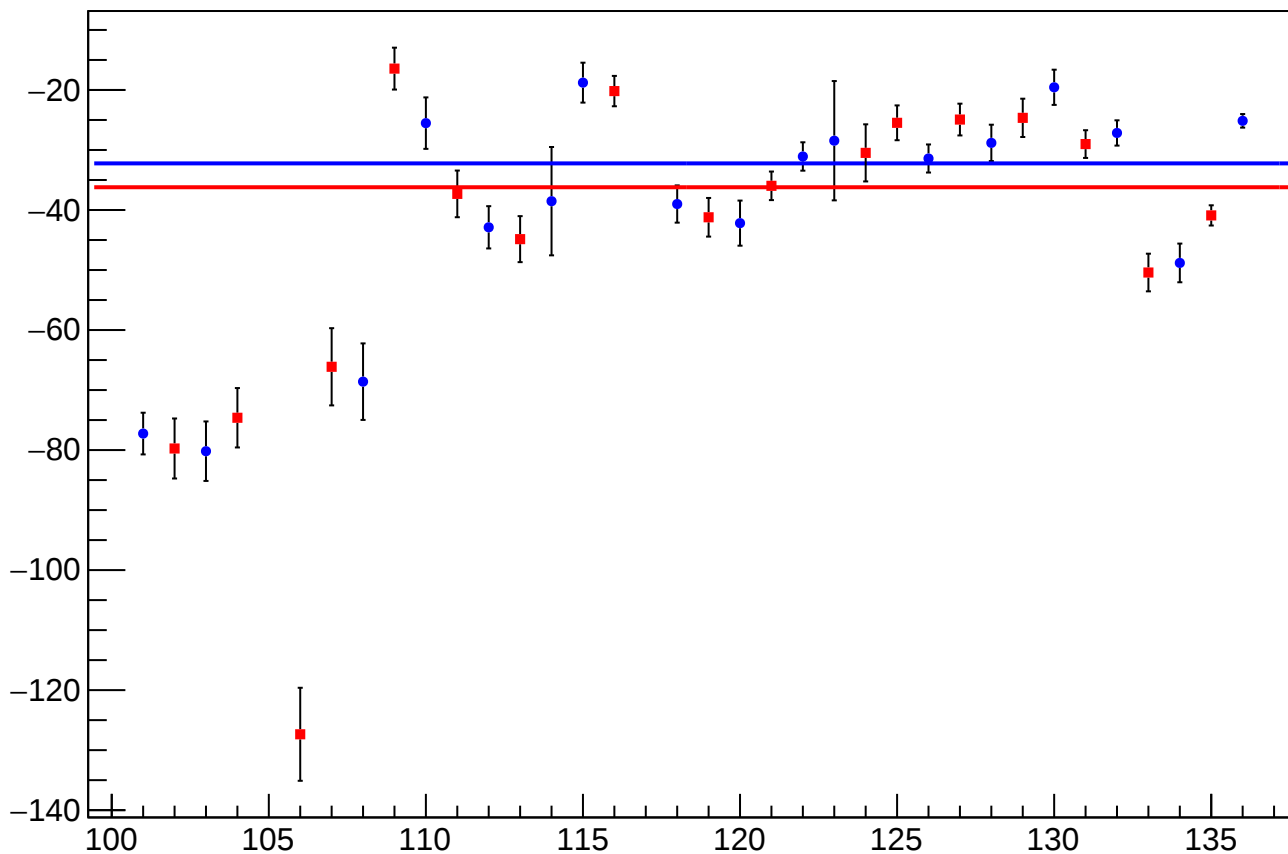
Right: -0.200+/-0.008 χ^2/NDF : 1001.7/33

In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.200+/-0.008 χ^2/NDF : 1001.7/33

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.233 ± 0.665 $\chi^2/\text{NDF}: 426.5/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.208 ± 0.743 $\chi^2/\text{NDF}: 460.2/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

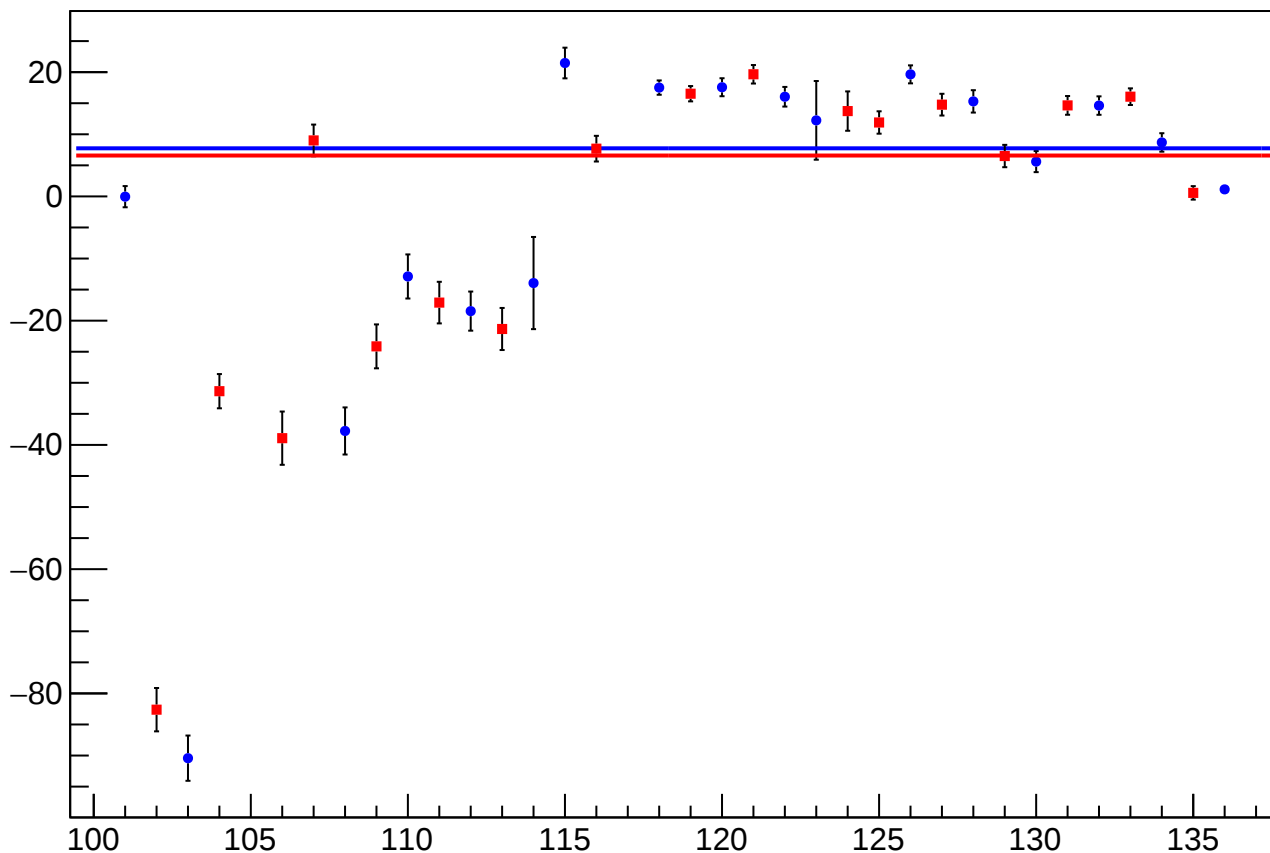
Right: -34.001 ± 0.495 $\chi^2/\text{NDF}: 902.5/33$

In: -32.233 ± 0.665 $\chi^2/\text{NDF}: 426.5/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.001 ± 0.495 $\chi^2/\text{NDF}: 902.5/33$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.742+/-0.403 χ^2/NDF : 1358.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.581+/-0.451 χ^2/NDF : 1437.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

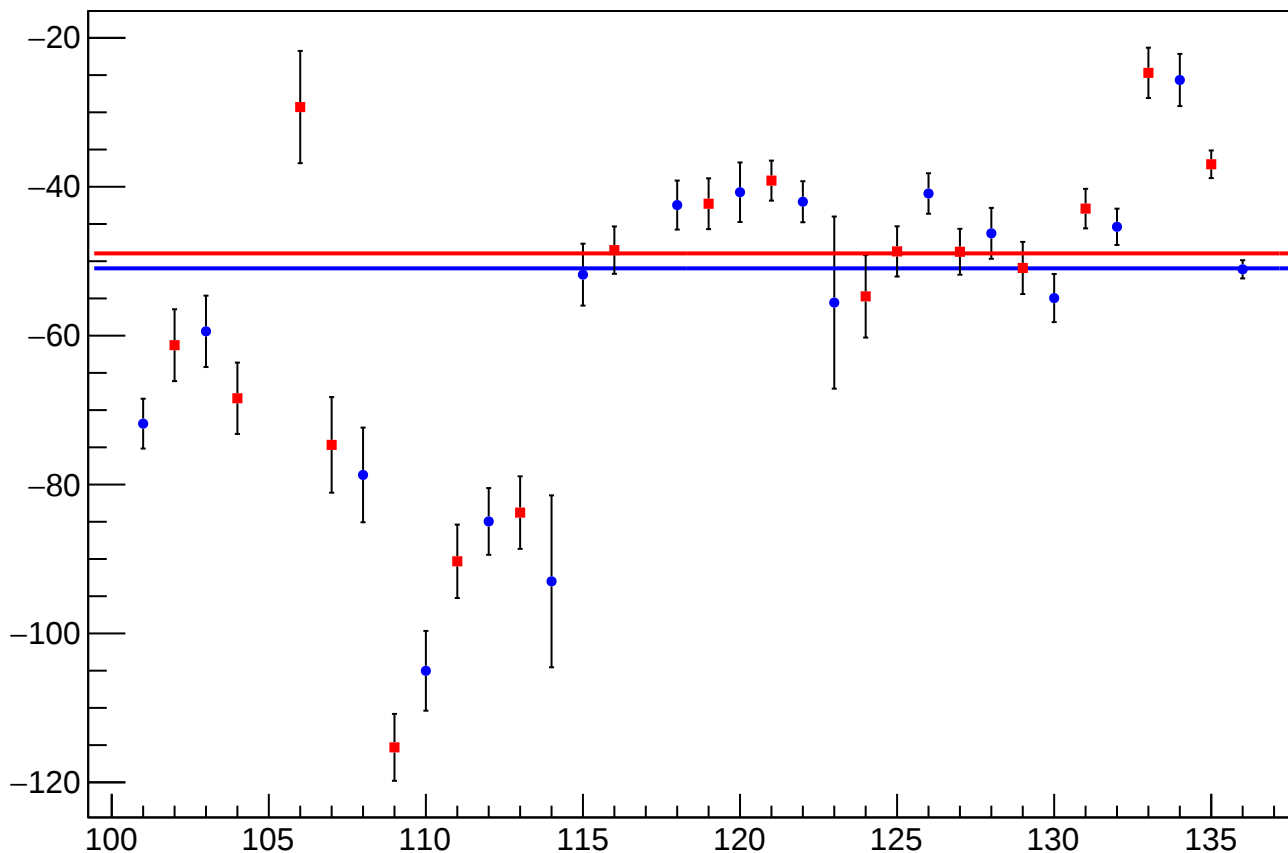
Right: 7.227+/-0.301 χ^2/NDF : 2800.1/33

In: 7.742+/-0.403 χ^2/NDF : 1358.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.227+/-0.301 χ^2/NDF : 2800.1/33

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: -48.950 ± 0.842 χ^2/NDF : 502.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

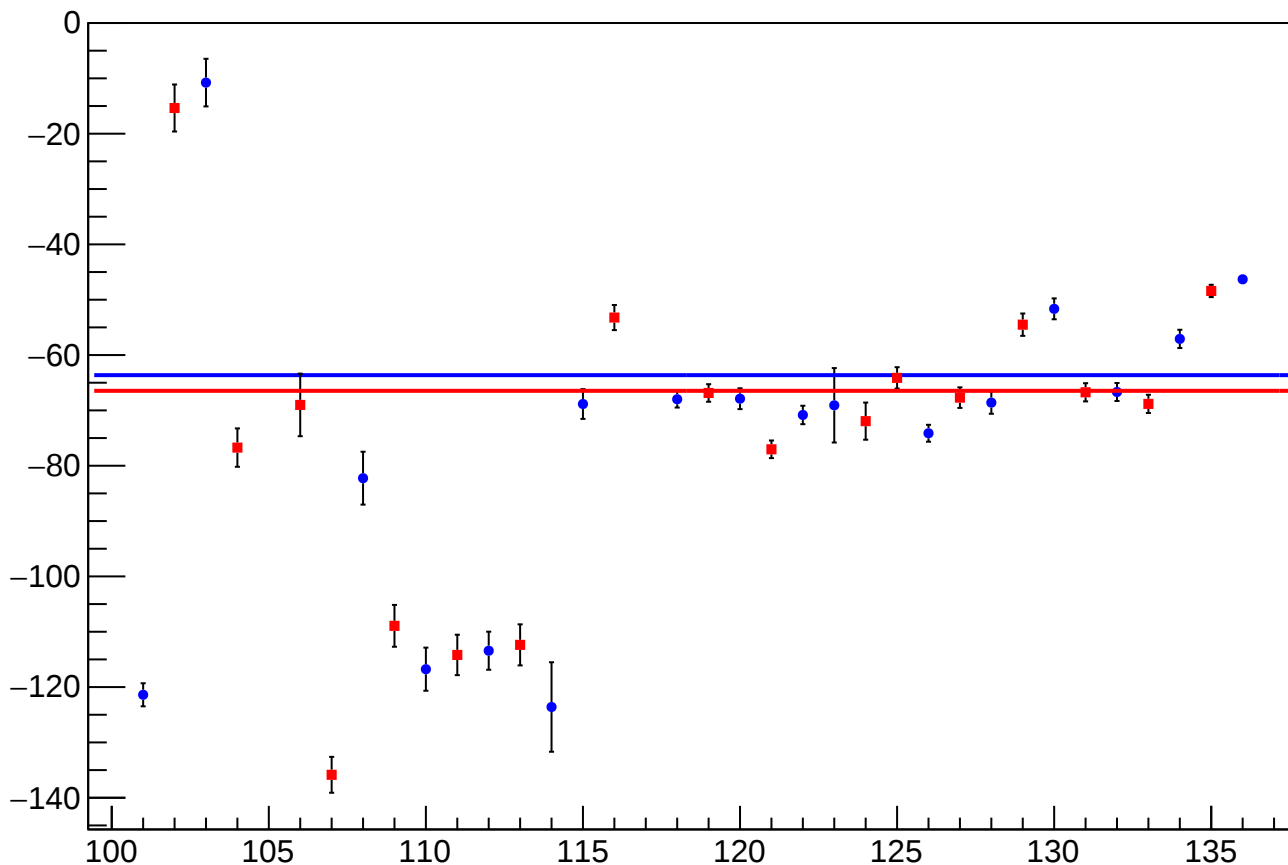
Right: -50.086 ± 0.555 χ^2/NDF : 837.3/33

In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.086 ± 0.555 χ^2/NDF : 837.3/33

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: -66.465+/-0.506 χ^2/NDF : 1444.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

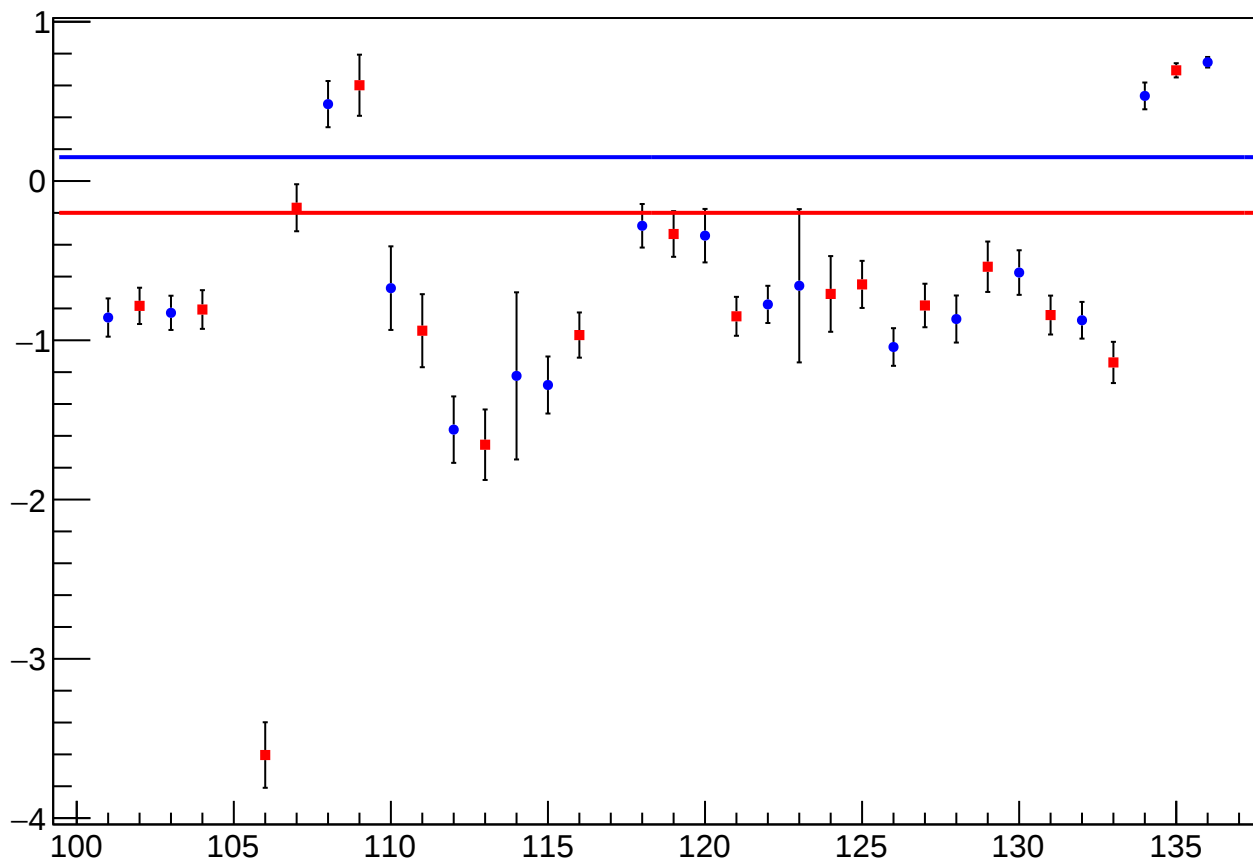
Right: -64.870+/-0.334 χ^2/NDF : 3473.1/33

In: -63.631+/-0.446 χ^2/NDF : 2011.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.870+/-0.334 χ^2/NDF : 3473.1/33

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: -0.200 ± 0.029 χ^2/NDF : 972.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

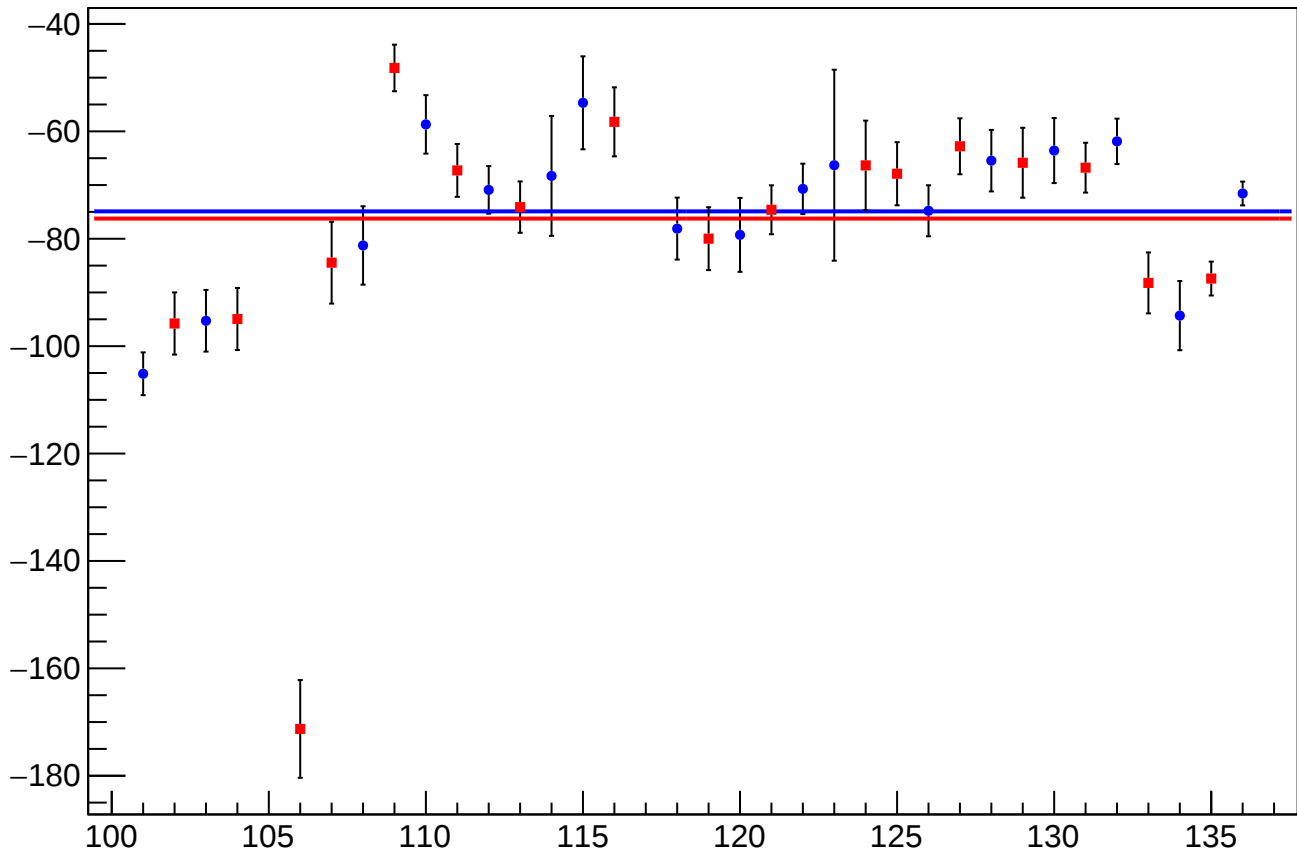
Right: 0.005 ± 0.018 χ^2/NDF : 2049.9/33

In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.005 ± 0.018 χ^2/NDF : 2049.9/33

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -74.898 ± 1.192 χ^2/NDF : 115.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -76.241 ± 1.280 χ^2/NDF : 219.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

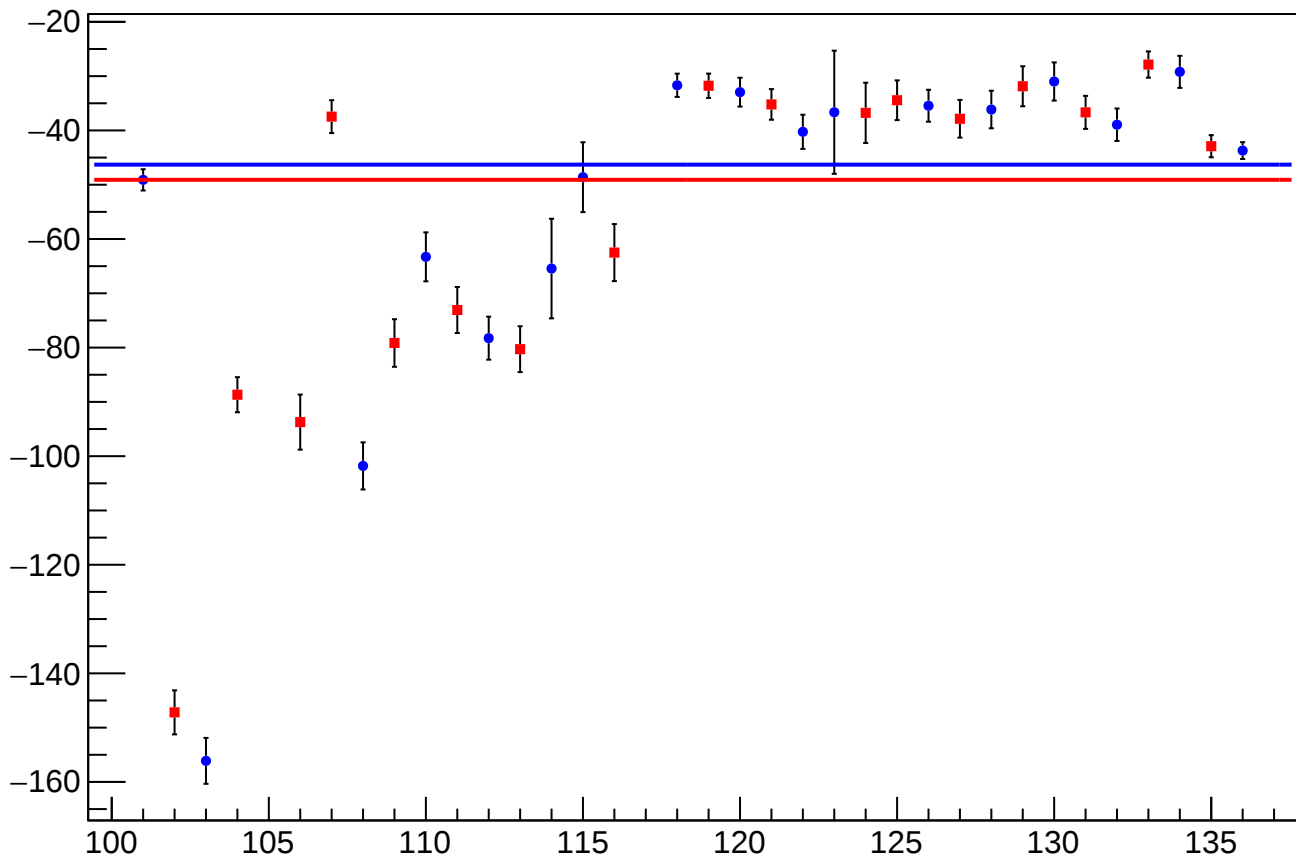
Right: -75.522 ± 0.872 χ^2/NDF : 335.5/33

In: -74.898 ± 1.192 χ^2/NDF : 115.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.522 ± 0.872 χ^2/NDF : 335.5/33

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -49.096 ± 0.787 χ^2/NDF : 1207.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

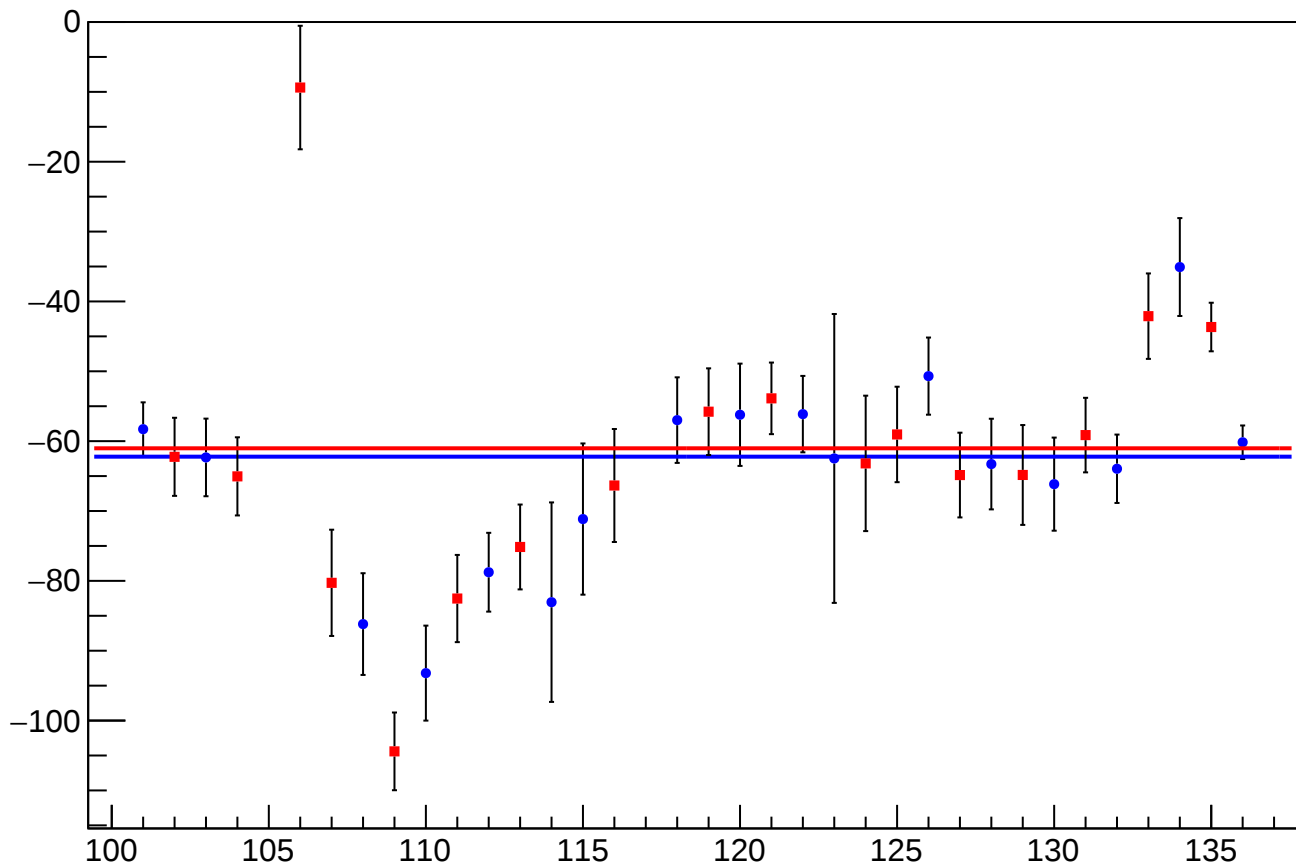
Right: -47.581 ± 0.533 χ^2/NDF : 2298.1/33

In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.581 ± 0.533 χ^2/NDF : 2298.1/33

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: -61.024+/-1.441 χ^2/NDF : 157.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

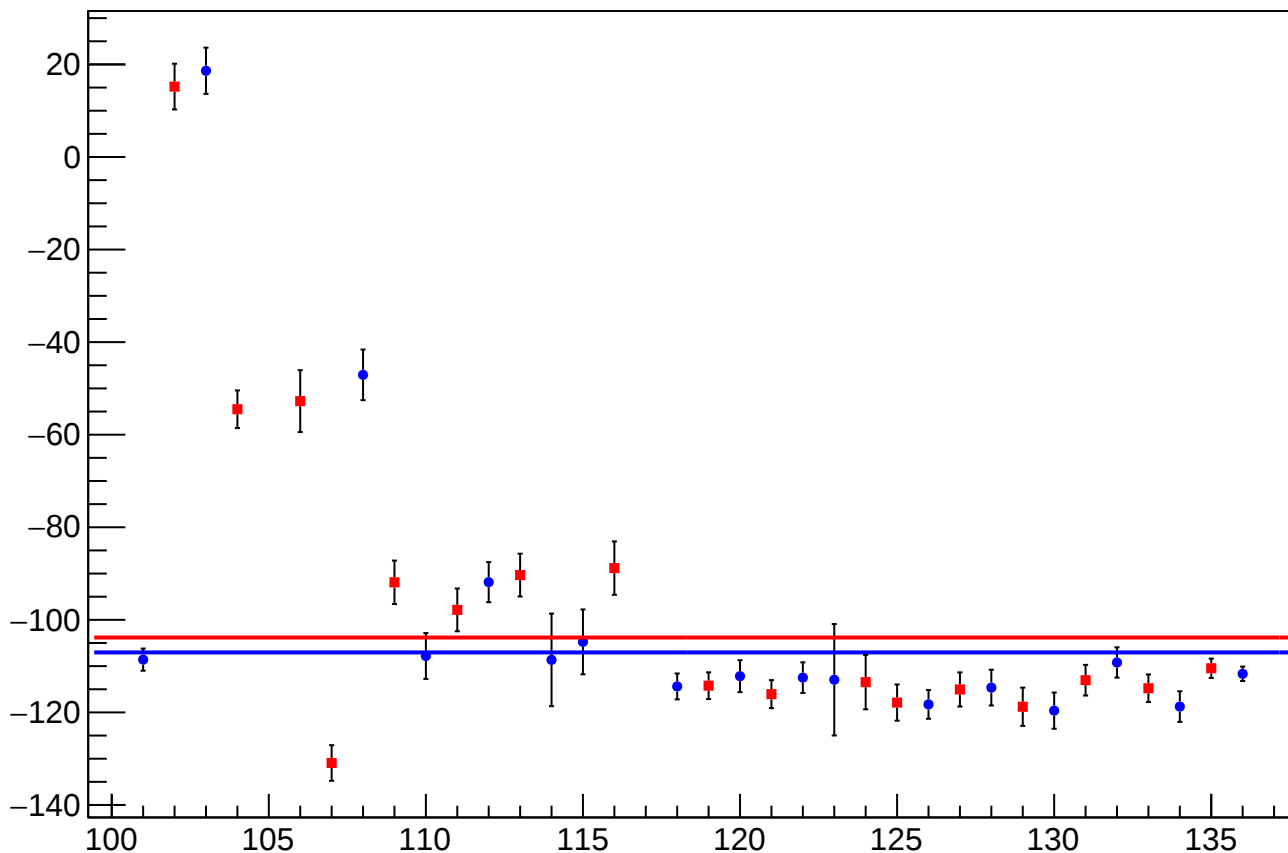
Right: -61.678+/-0.970 χ^2/NDF : 225.4/33

In: -62.221+/-1.312 χ^2/NDF : 67.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.678+/-0.970 χ^2/NDF : 225.4/33

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: -103.819 $\pm$ 0.895 χ^2 /NDF: 958.5/16

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

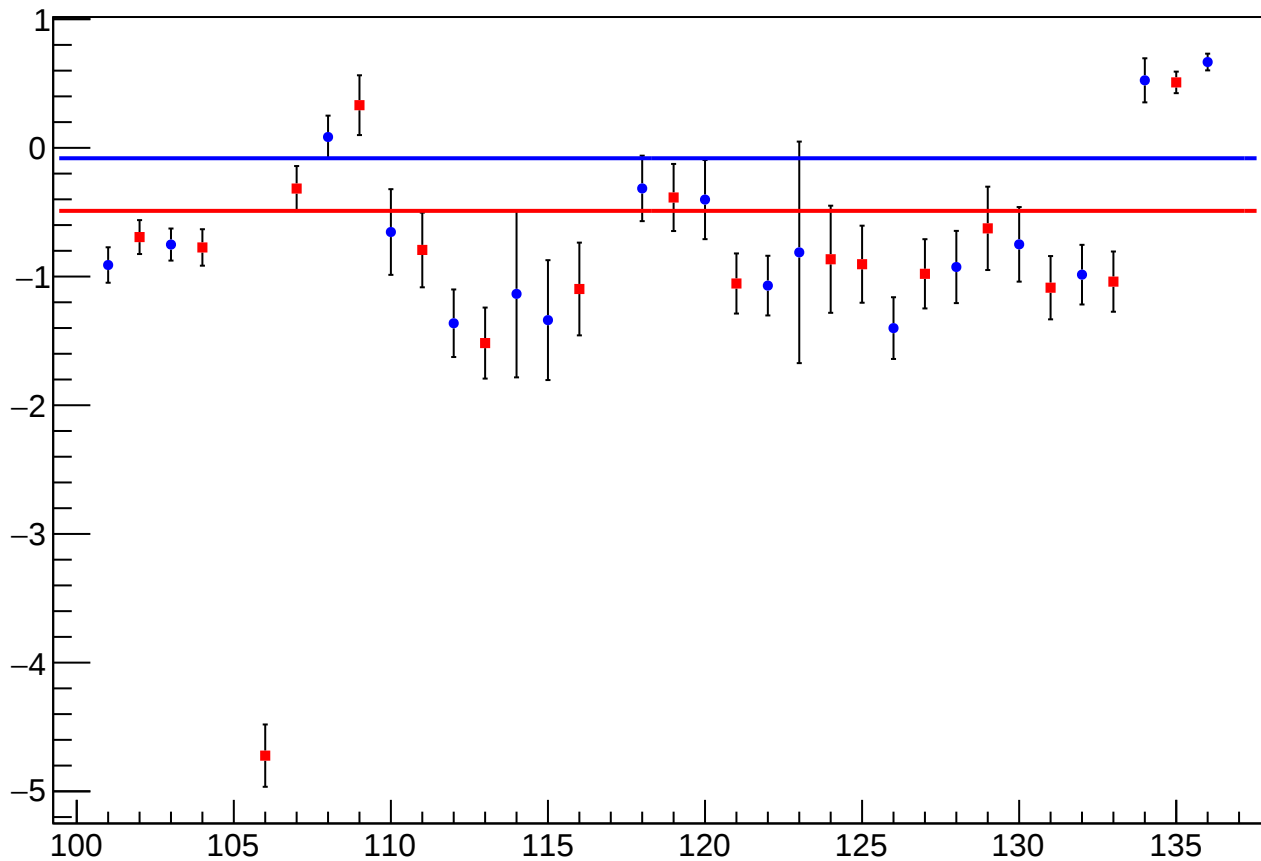
Right: -105.585 $\pm$ 0.601 χ^2 /NDF: 1793.5/33

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: -105.585 $\pm$ 0.601 χ^2 /NDF: 1793.5/33

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: -0.490 ± 0.047 χ^2/NDF : 509.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

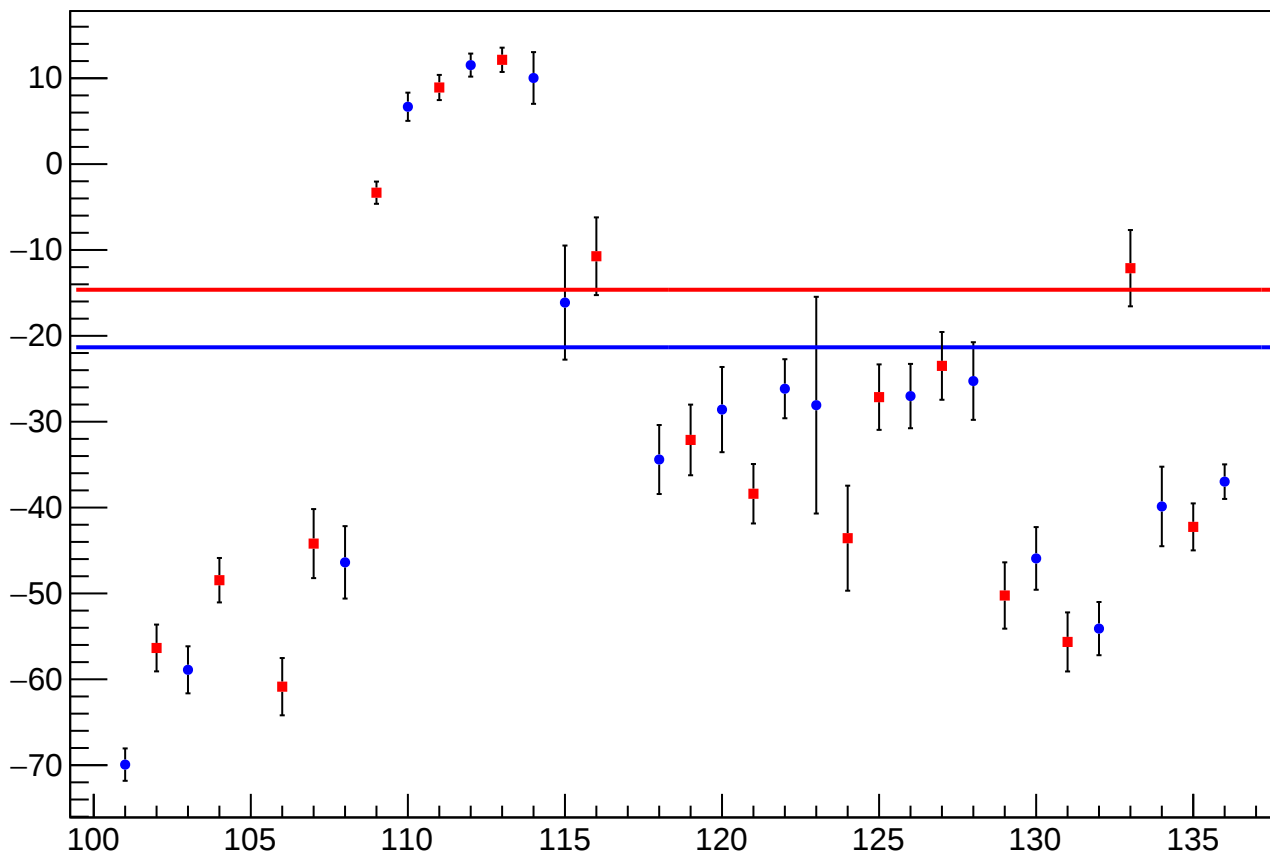
Right: -0.265 ± 0.031 χ^2/NDF : 880.2/33

In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.265 ± 0.031 χ^2/NDF : 880.2/33

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.334+/-0.657 χ^2/NDF : 2139.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.632+/-0.610 χ^2/NDF : 1777.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

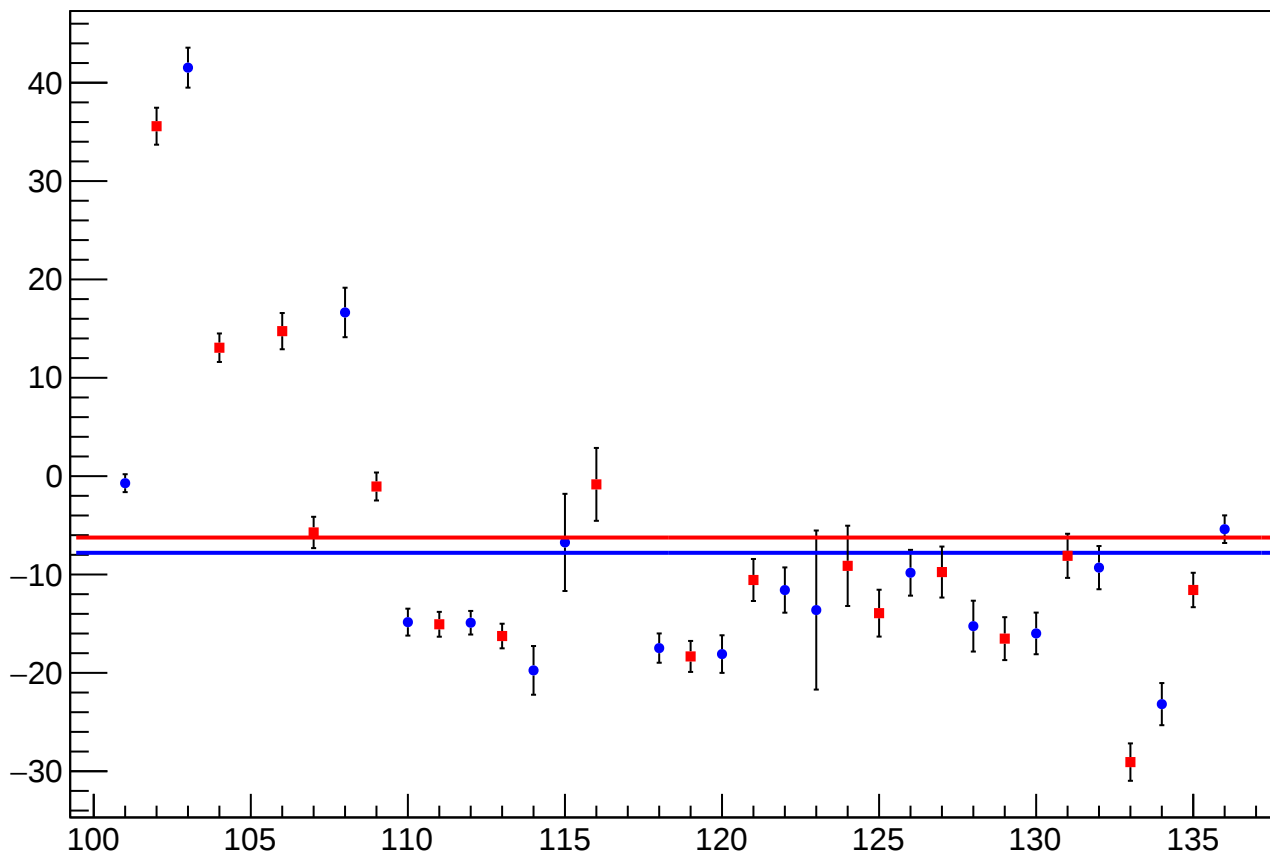
Right: -17.736+/-0.447 χ^2/NDF : 3973.2/33

In: -21.334+/-0.657 χ^2/NDF : 2139.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.736+/-0.447 χ^2/NDF : 3973.2/33

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: -6.242+/-0.434 χ^2/NDF : 1182.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

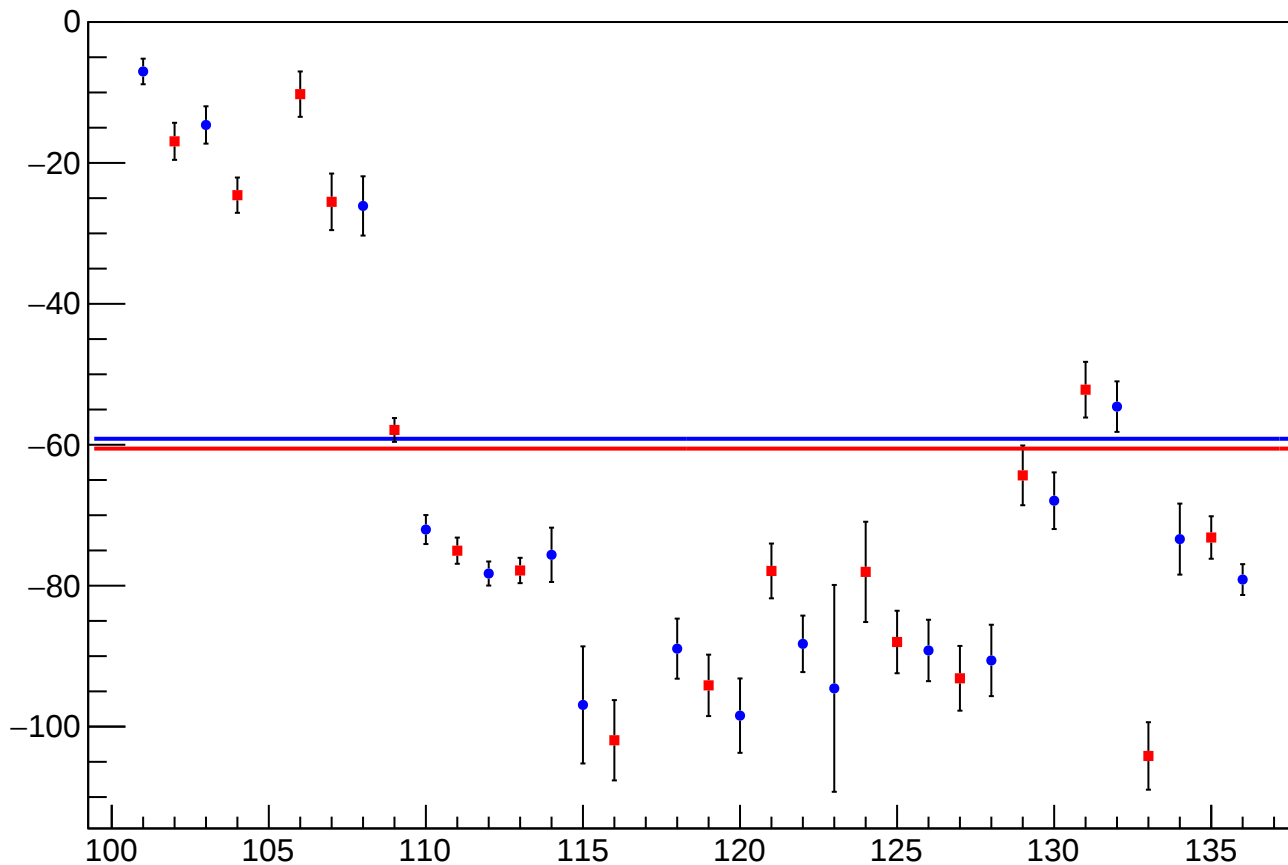
Right: -7.029+/-0.305 χ^2/NDF : 2172.1/33

In: -7.794+/-0.428 χ^2/NDF : 982.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.029+/-0.305 χ^2/NDF : 2172.1/33

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: -60.546+/-0.716 χ^2/NDF : 1289.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

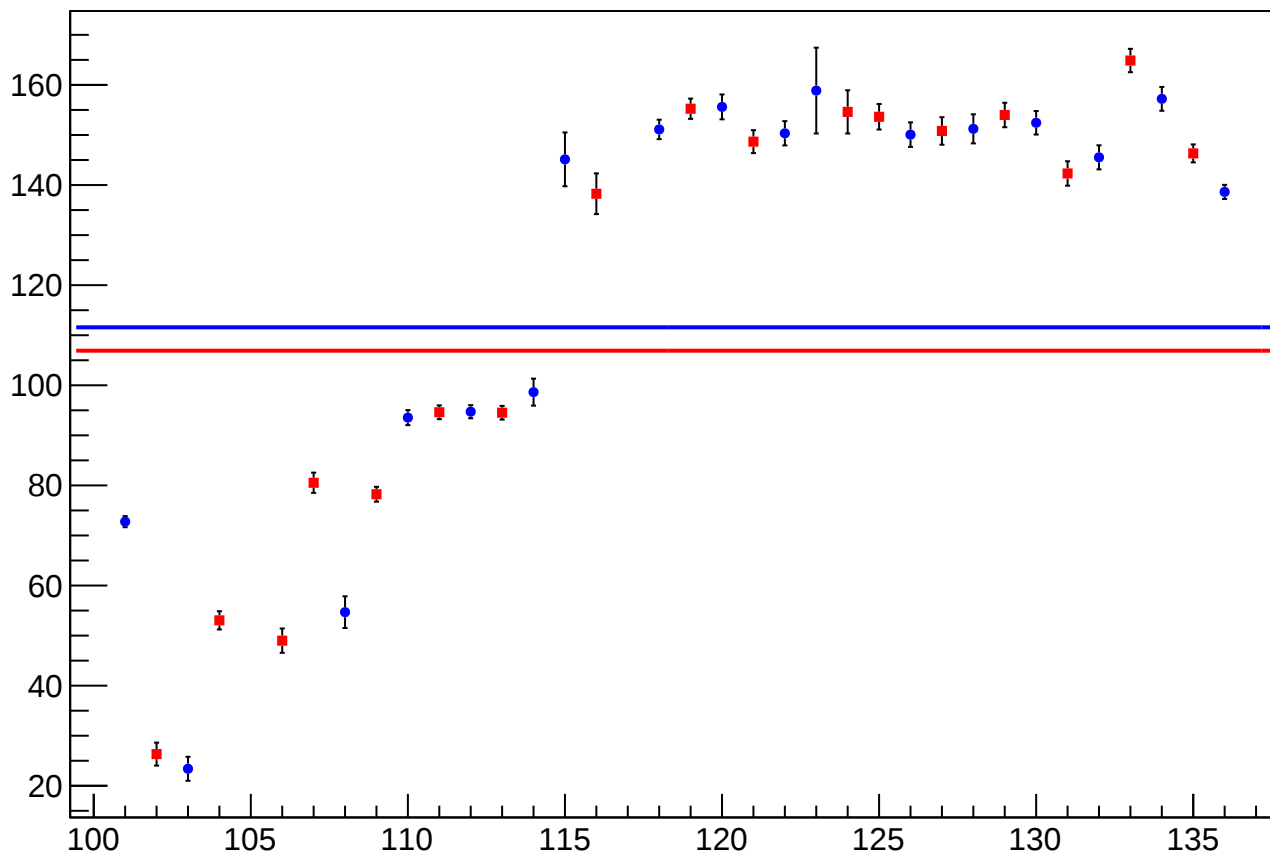
Right: -59.876+/-0.516 χ^2/NDF : 3009.7/33

In: -59.150+/-0.745 χ^2/NDF : 1718.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.876+/-0.516 χ^2/NDF : 3009.7/33

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: 106.913+/-0.495 χ^2/NDF : 6730.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

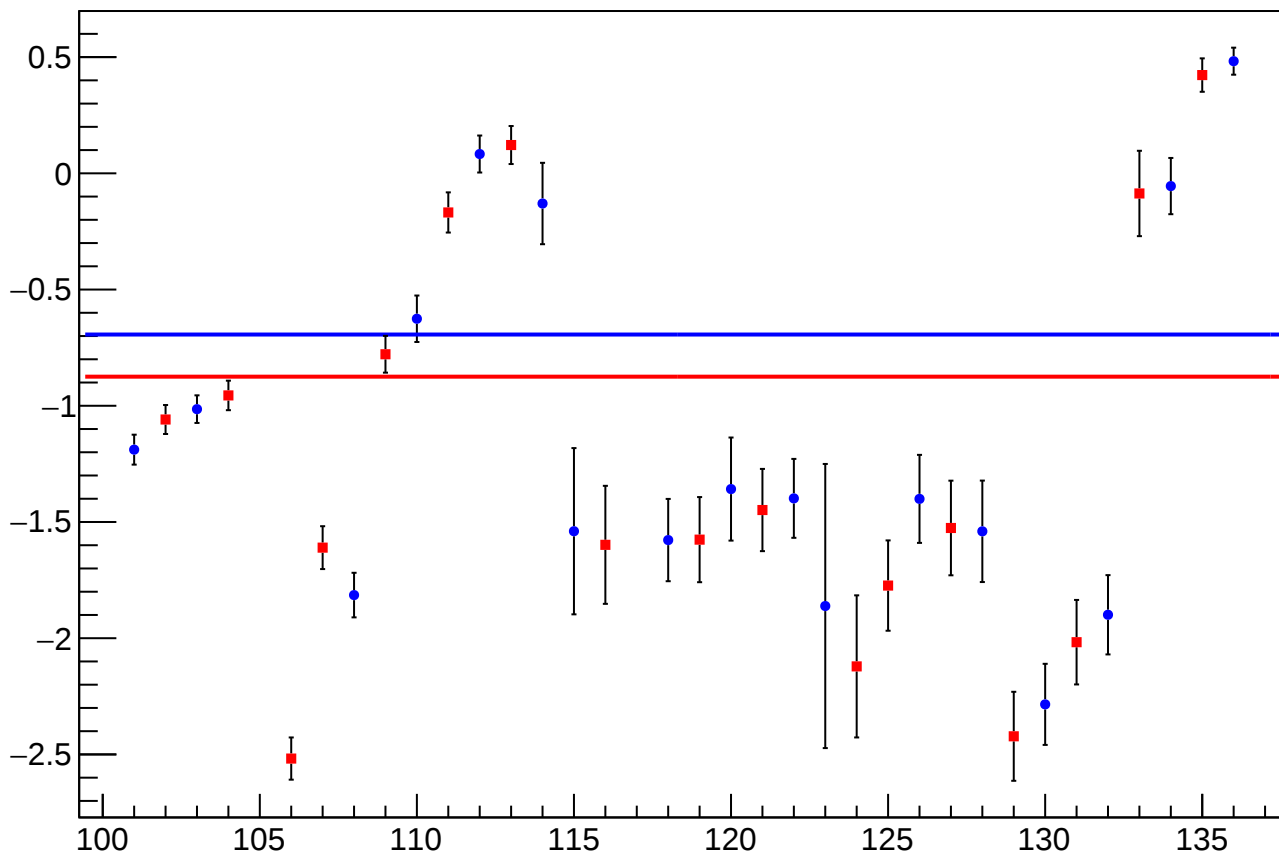
Right: 109.282+/-0.347 χ^2/NDF : 12721.3/33

In: 111.580+/-0.487 χ^2/NDF : 5946.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.282+/-0.347 χ^2/NDF : 12721.3/33

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: -0.875 ± 0.025 χ^2/NDF : 1148.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

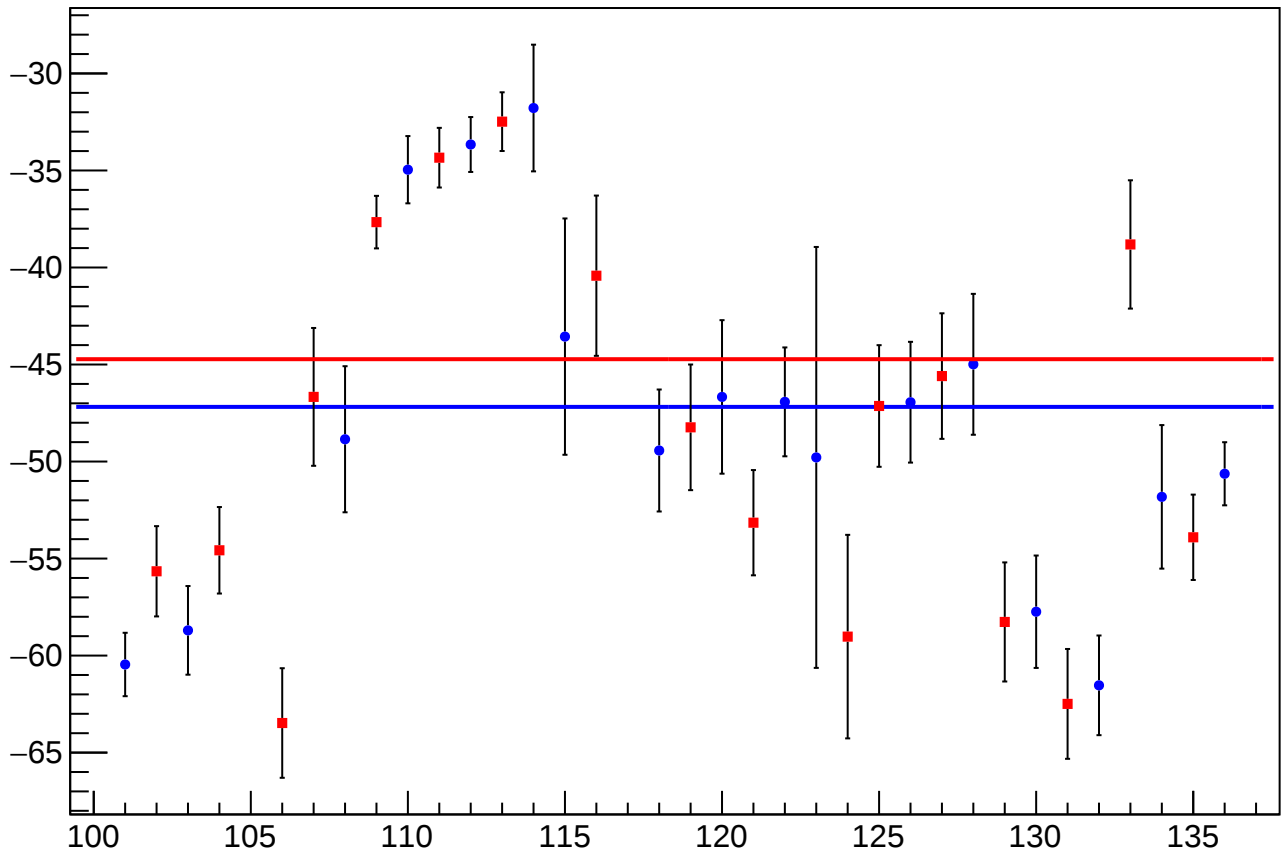
Right: -0.787 ± 0.018 χ^2/NDF : 2164.8/33

In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.787 ± 0.018 χ^2/NDF : 2164.8/33

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: -44.725 ± 0.573 χ^2/NDF : 323.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

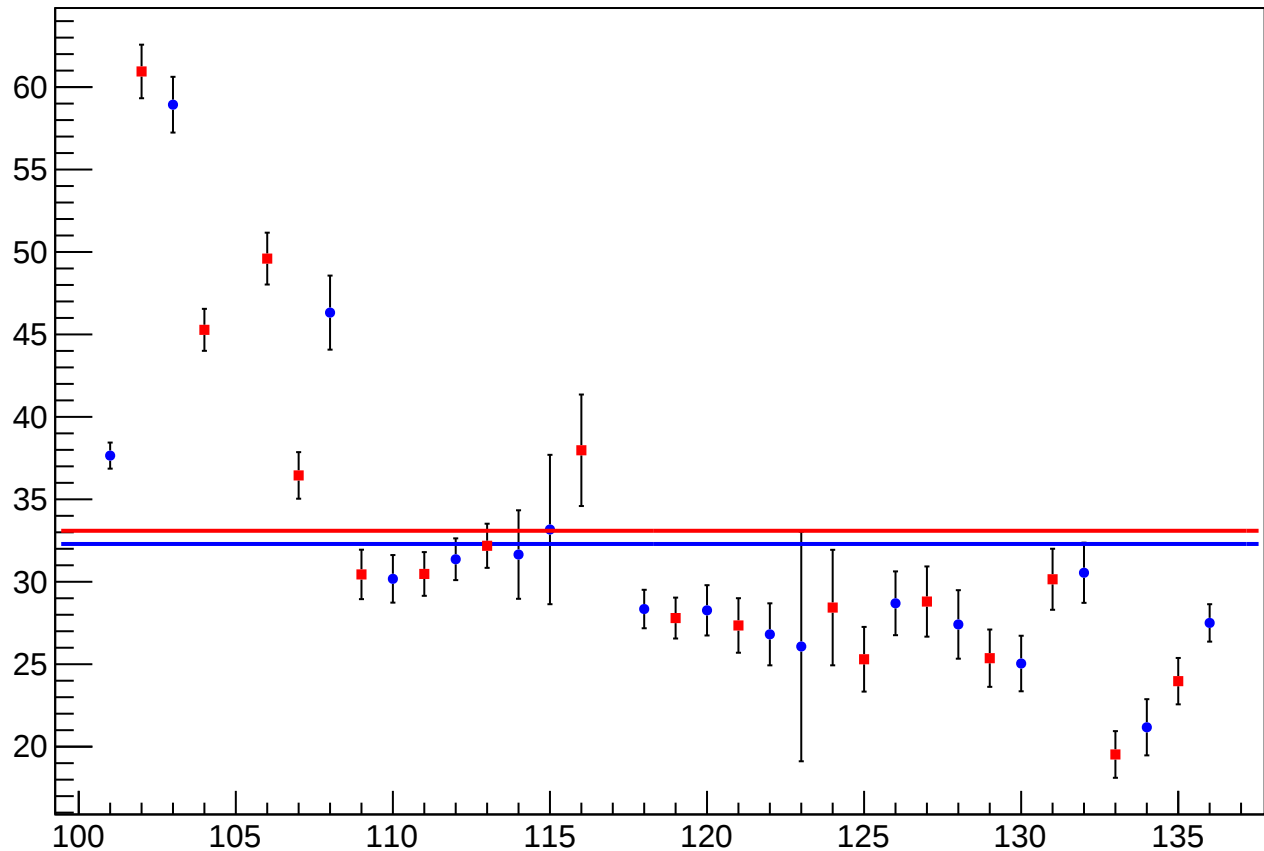
Right: -45.900 ± 0.414 χ^2/NDF : 639.5/33

In: -47.183 ± 0.598 χ^2/NDF : 306.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.900 ± 0.414 χ^2/NDF : 639.5/33

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: 33.093+/-0.384 χ^2/NDF : 719.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

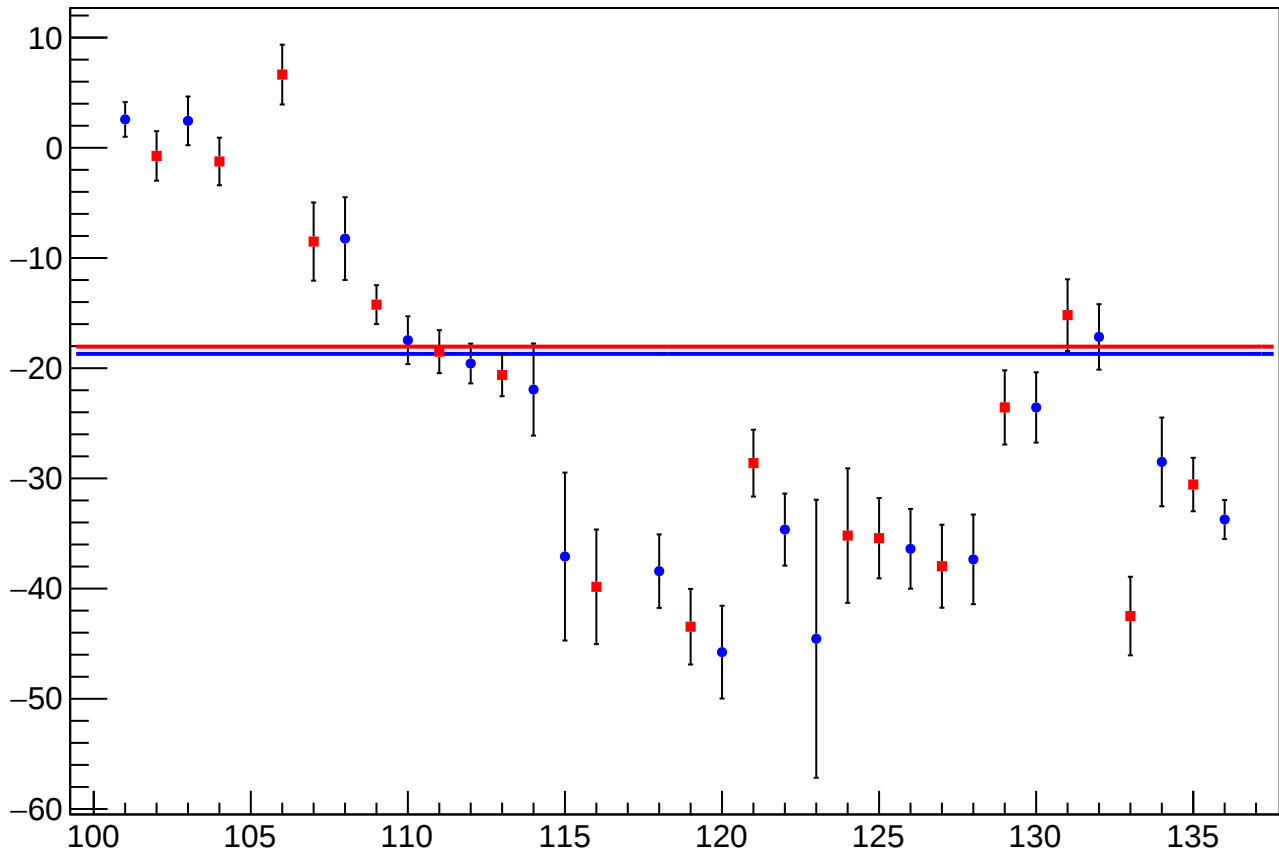
Right: 32.681+/-0.268 χ^2/NDF : 1173.9/33

In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.681+/-0.268 χ^2/NDF : 1173.9/33

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.043 ± 0.657 χ^2/NDF : 436.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

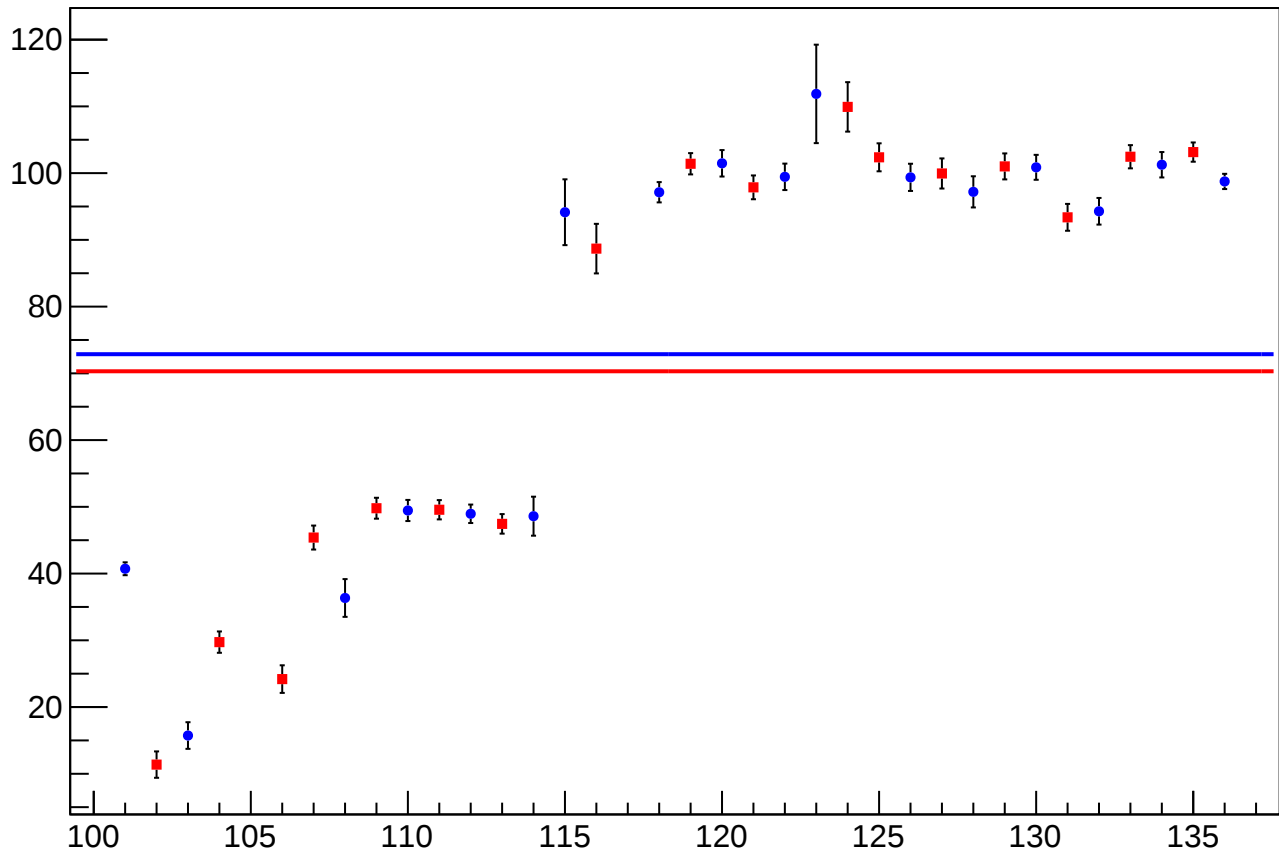
Right: -18.366 ± 0.468 χ^2/NDF : 956.5/33

In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.366 ± 0.468 χ^2/NDF : 956.5/33

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: 70.310+/-0.441 χ^2/NDF : 5247.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

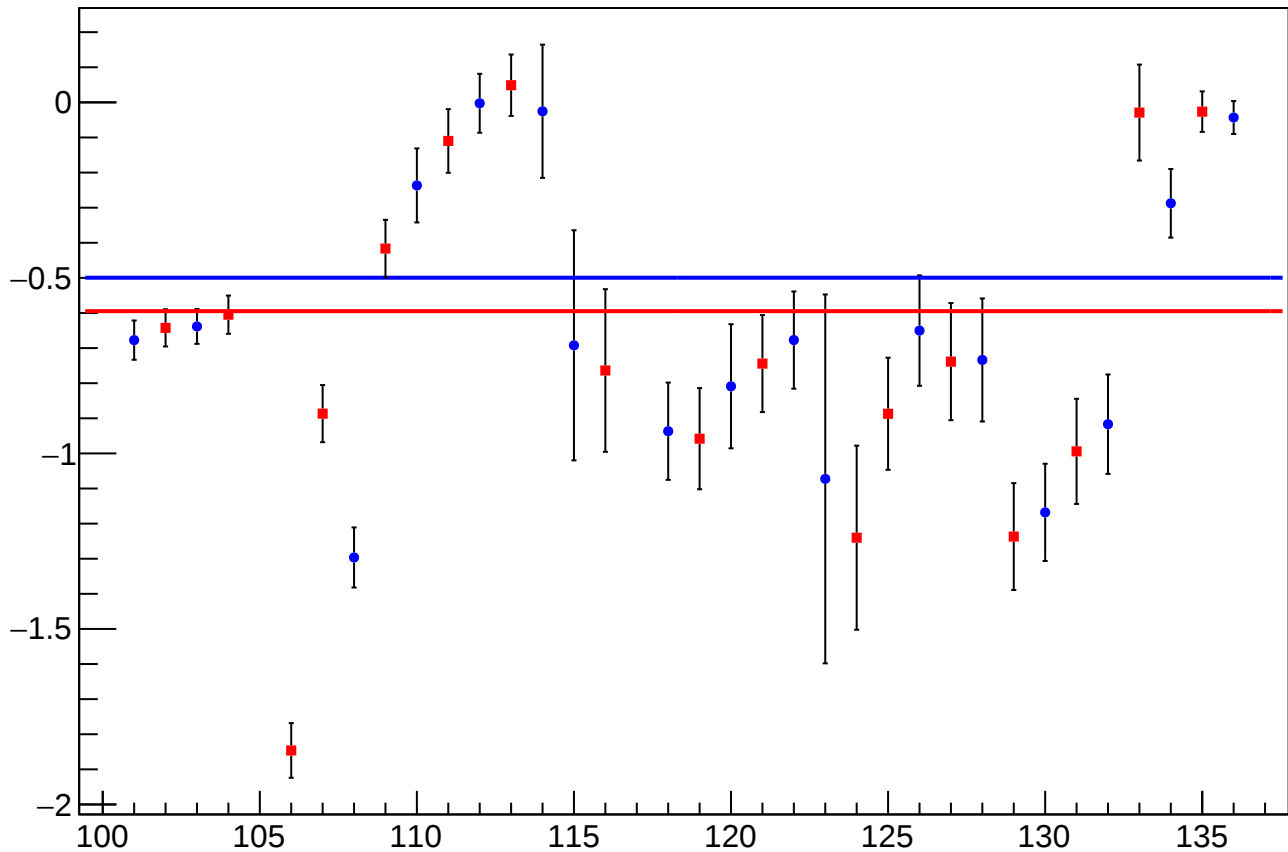
Right: 71.633+/-0.307 χ^2/NDF : 9992.2/33

In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.633+/-0.307 χ^2/NDF : 9992.2/33

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: -0.595 ± 0.022 χ^2/NDF : 516.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

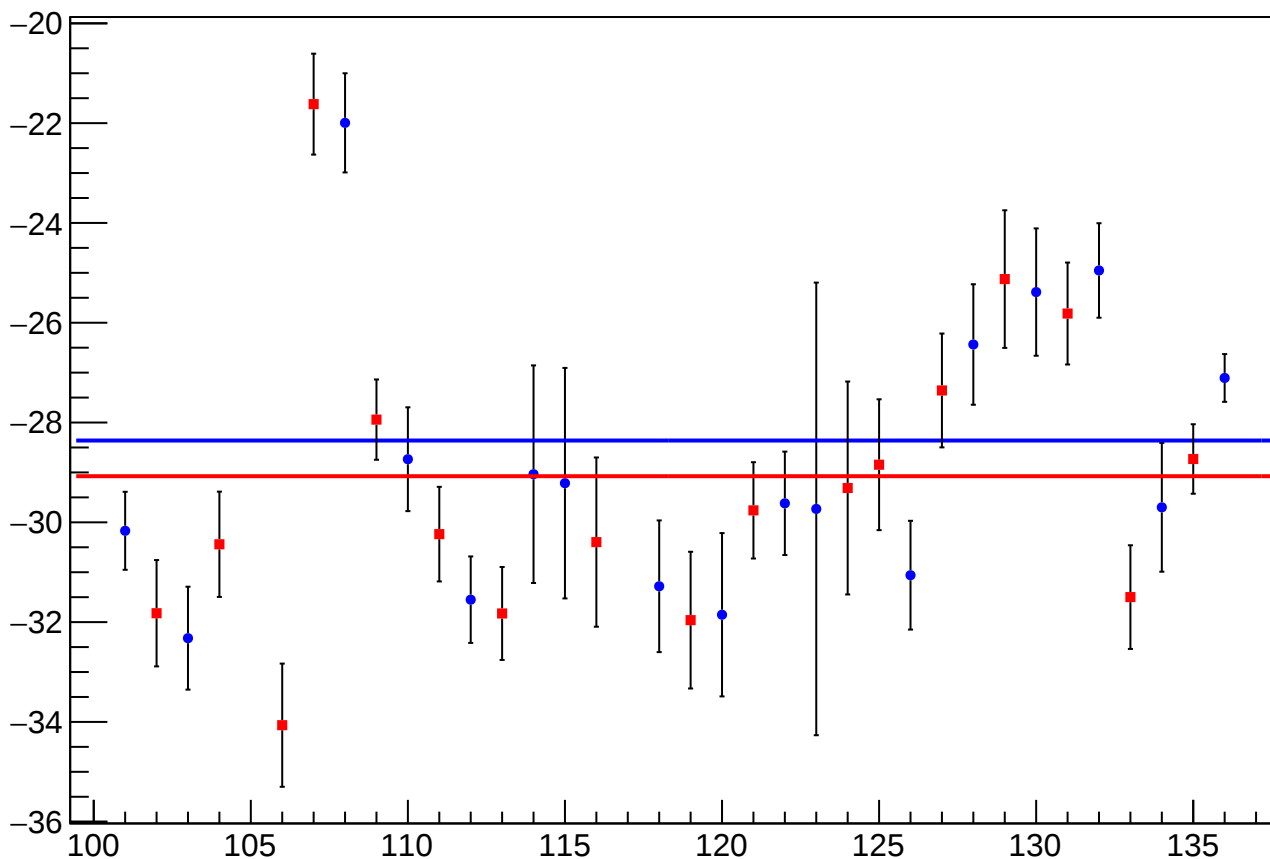
Right: -0.548 ± 0.016 χ^2/NDF : 828.1/33

In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.548 ± 0.016 χ^2/NDF : 828.1/33

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: -29.076 ± 0.256 χ^2/NDF : 123.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

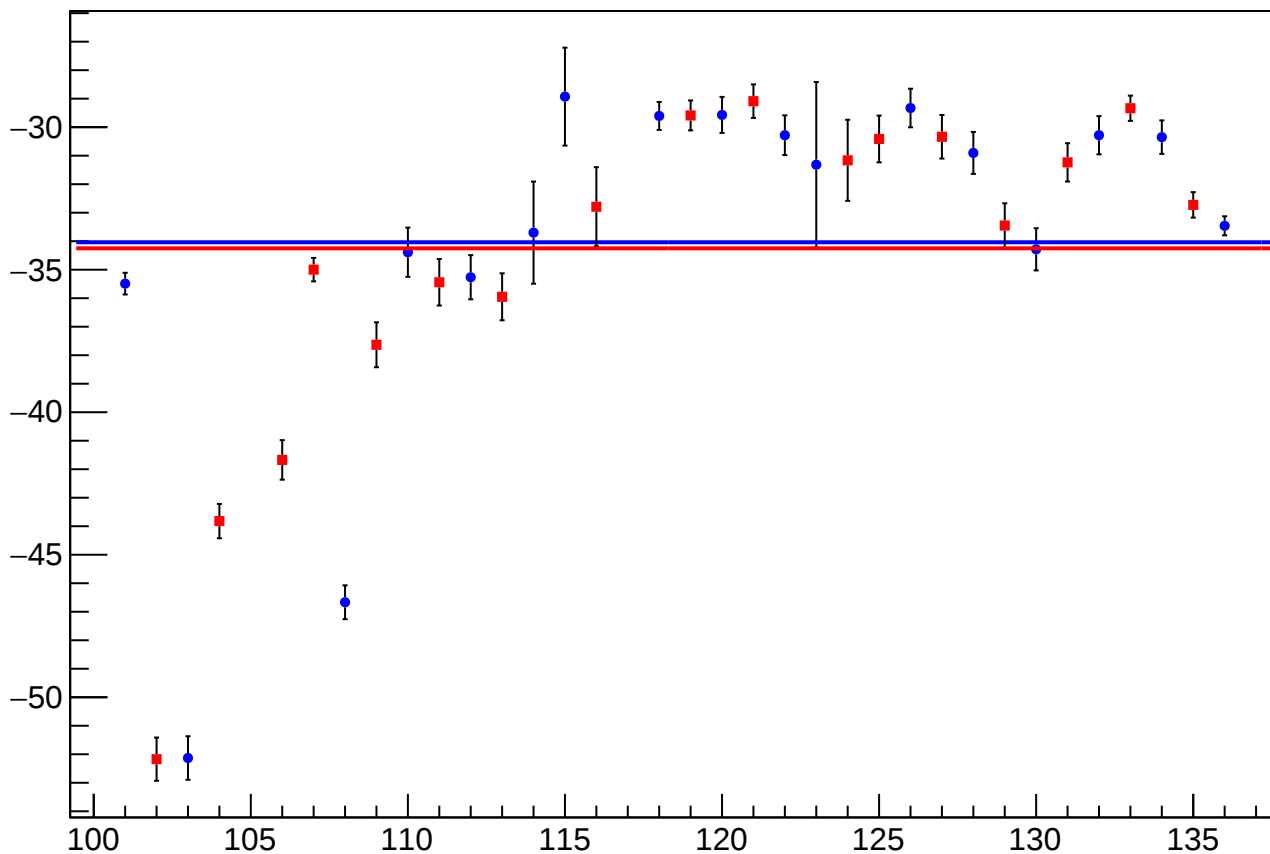
Right: -28.705 ± 0.178 χ^2/NDF : 248.3/33

In: -28.361 ± 0.247 χ^2/NDF : 121.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.705 ± 0.178 χ^2/NDF : 248.3/33

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: -34.250 ± 0.155 χ^2/NDF : 1319.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

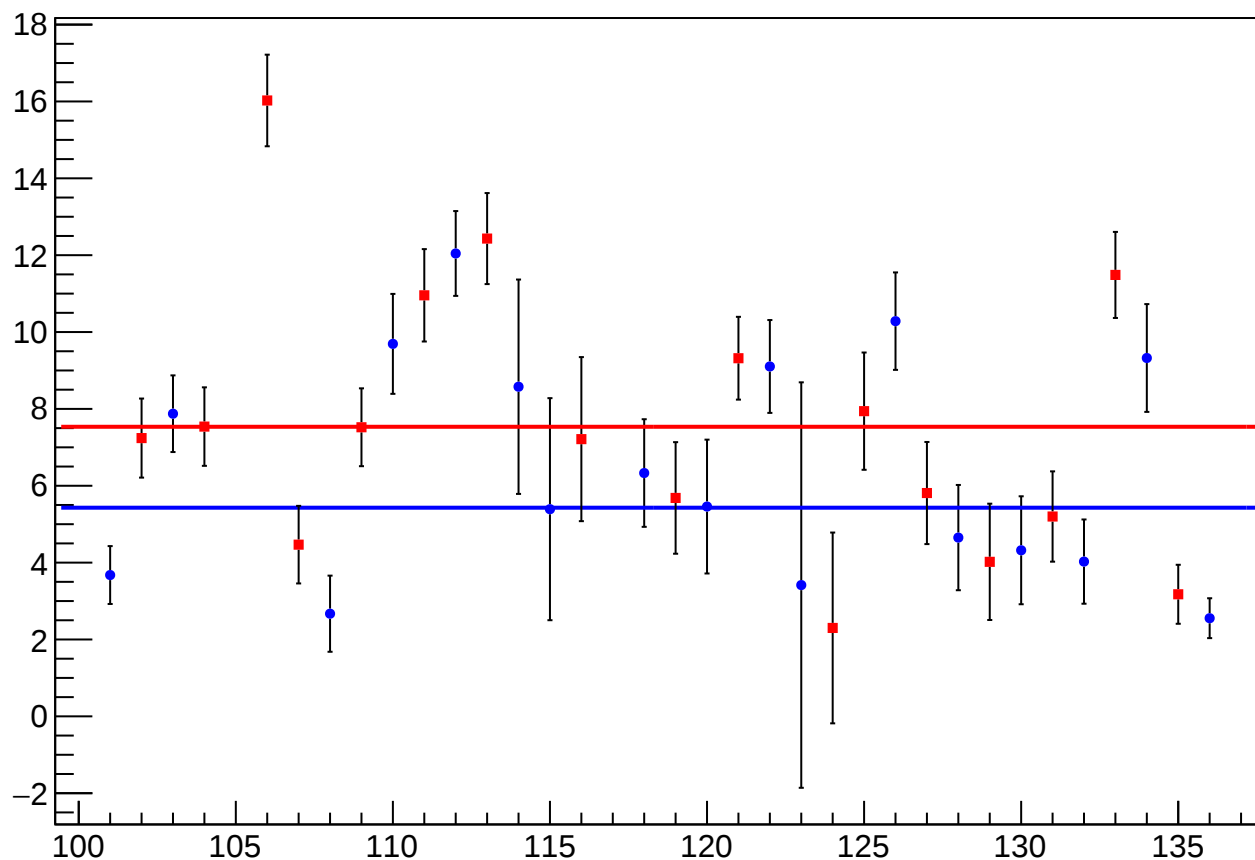
Right: -34.141 ± 0.108 χ^2/NDF : 2662.9/33

In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.141 ± 0.108 χ^2/NDF : 2662.9/33

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429 +/- 0.270 χ^2/NDF : 132.6/16

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 7.535 +/- 0.285 χ^2/NDF : 149.9/16

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

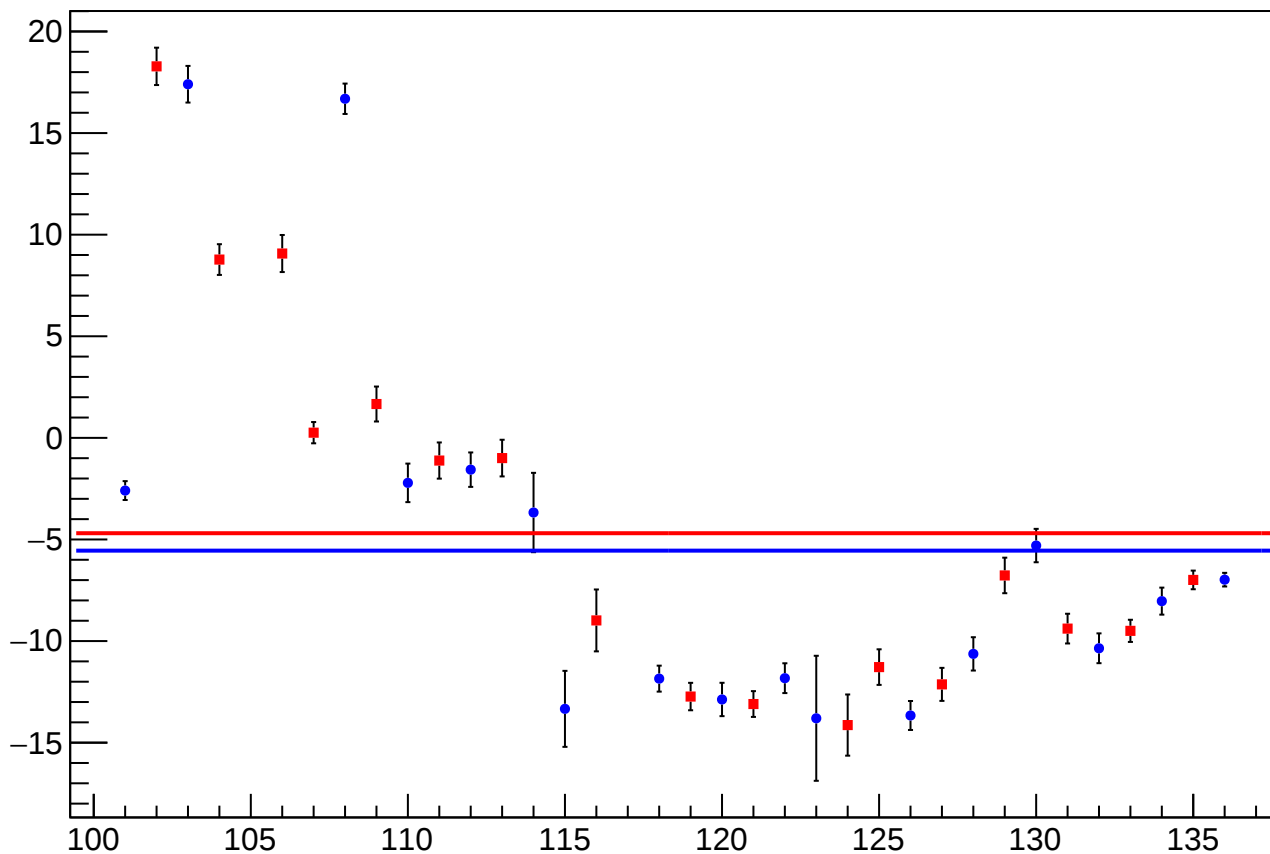
Right: 6.426 +/- 0.196 χ^2/NDF : 311.3/33

In: 5.429 +/- 0.270 χ^2/NDF : 132.6/16

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 6.426 +/- 0.196 χ^2/NDF : 311.3/33

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.550 $\pm$ 0.170 χ^2 /NDF: 2126.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.692 $\pm$ 0.179 χ^2 /NDF: 2000.5/16

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

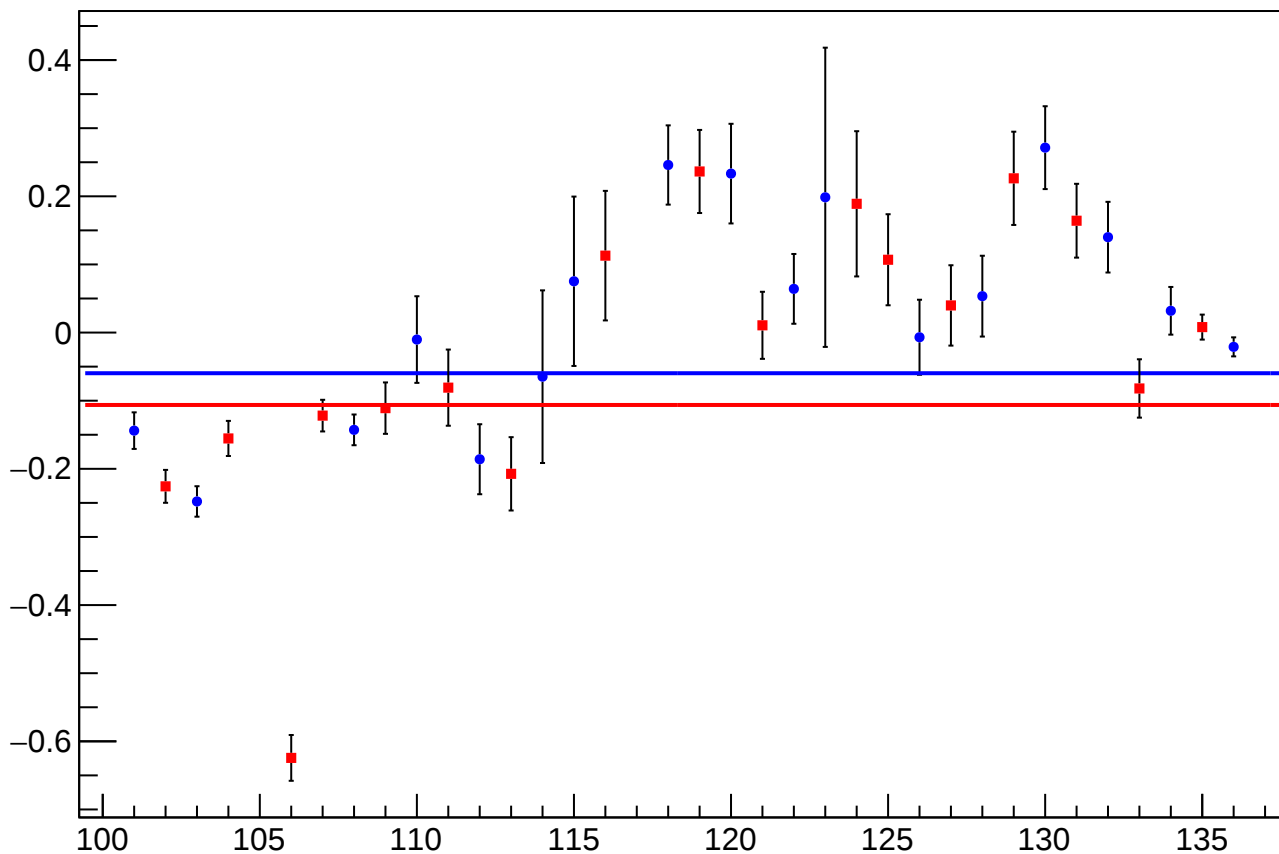
Right: -5.142 $\pm$ 0.123 χ^2 /NDF: 4139.2/33

In: -5.550 $\pm$ 0.170 χ^2 /NDF:2126.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.142 $\pm$ 0.123 χ^2 /NDF: 4139.2/33

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: -0.106 ± 0.009 χ^2/NDF : 424.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

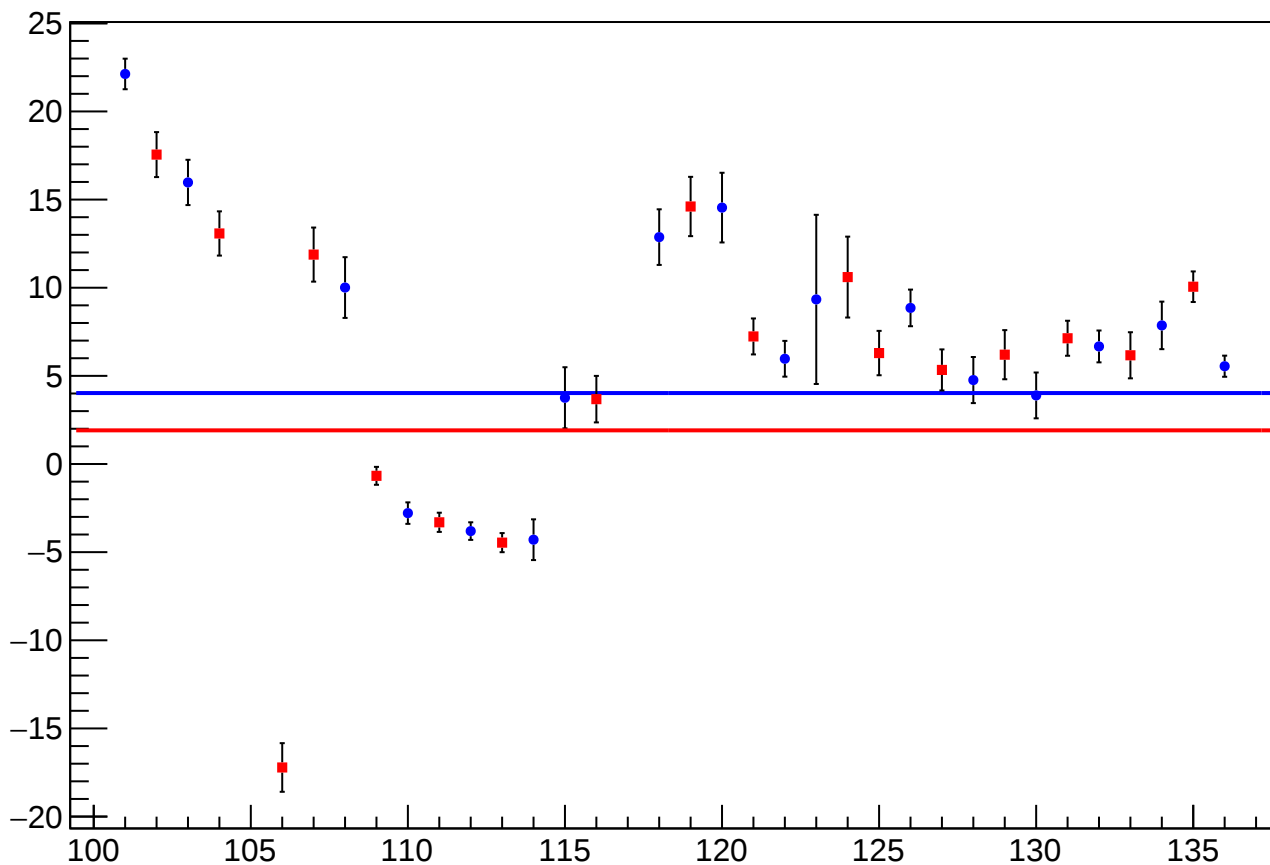
Right: -0.082 ± 0.006 χ^2/NDF : 655.3/33

In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.082 ± 0.006 χ^2/NDF : 655.3/33

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: 1.909+/-0.225 χ^2/NDF : 976.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

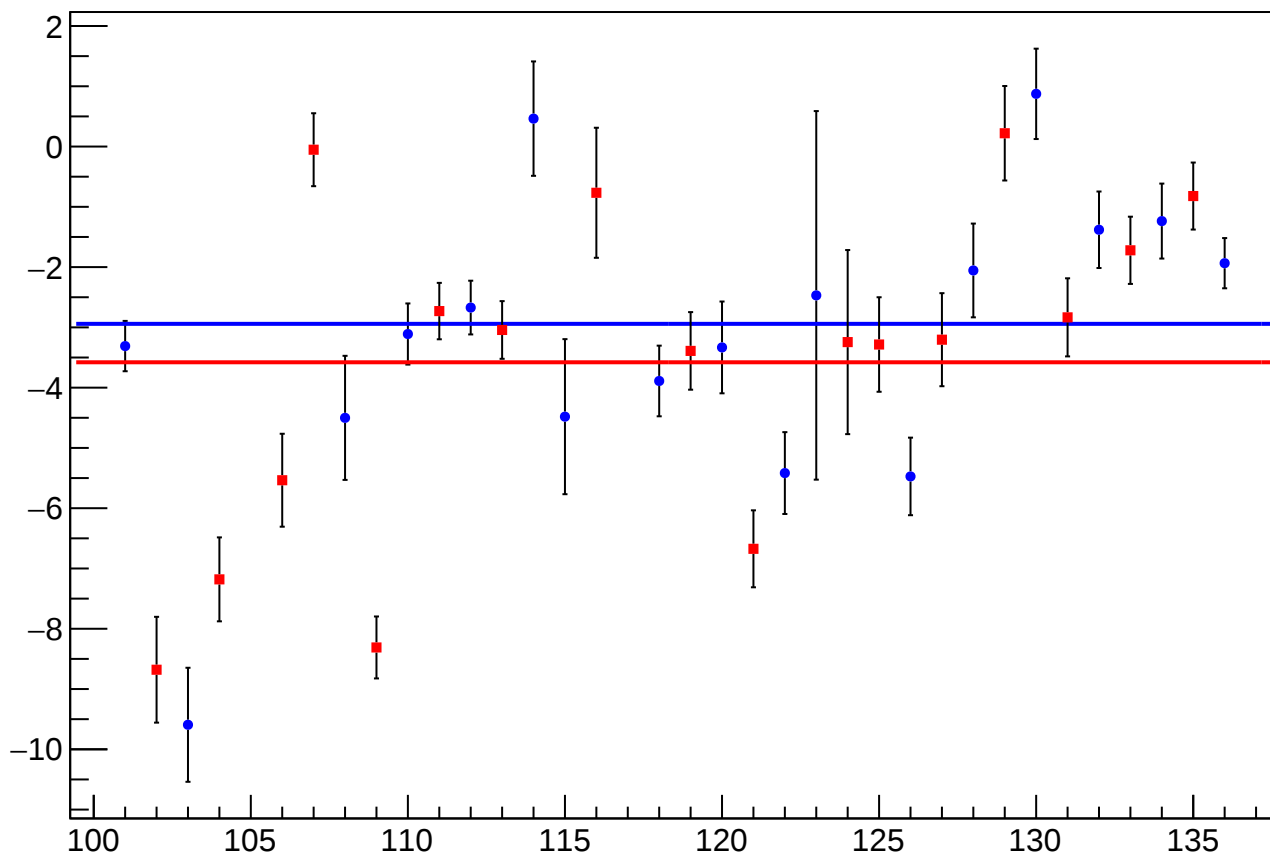
Right: 2.930+/-0.162 χ^2/NDF : 2086.6/33

In: 4.025+/-0.233 χ^2/NDF :1067.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.930+/-0.162 χ^2/NDF : 2086.6/33

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: -3.579 ± 0.157 χ^2/NDF : 281.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

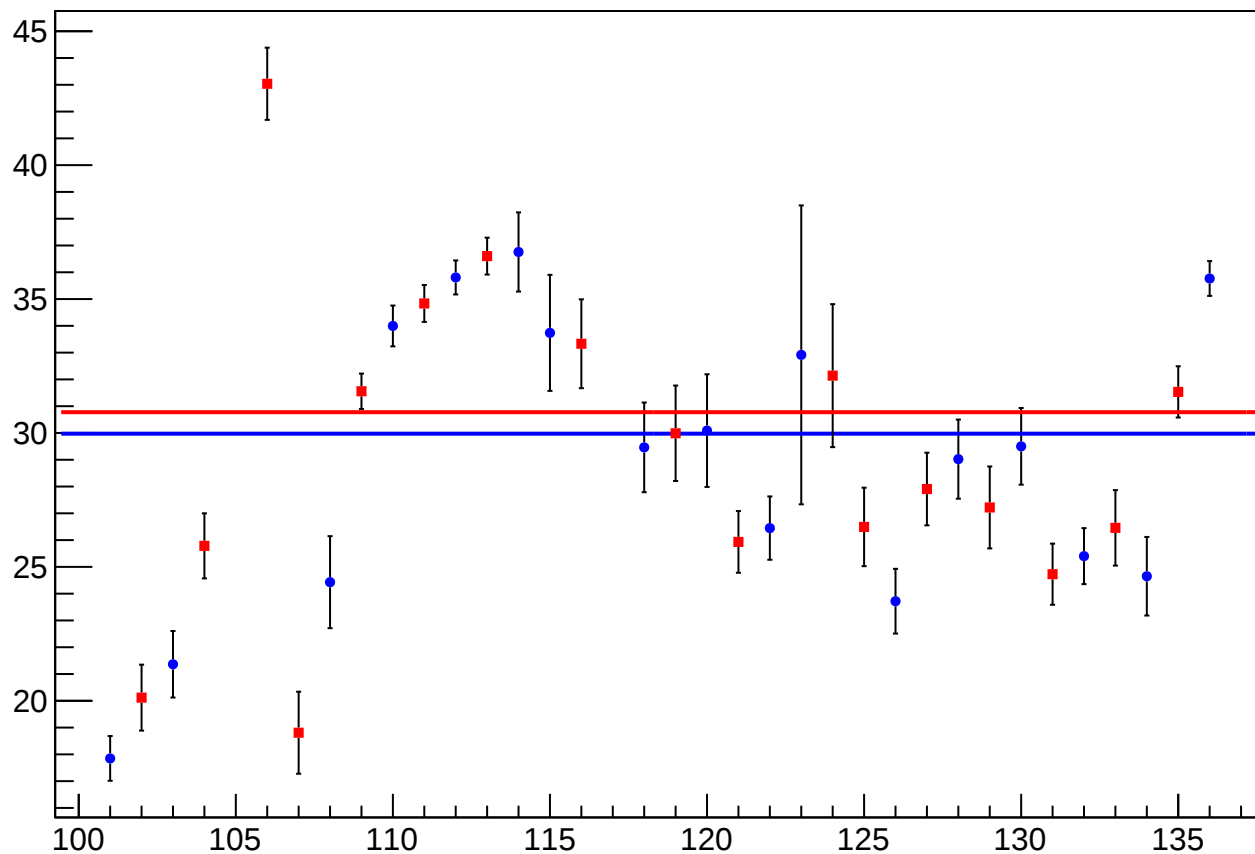
Right: -3.254 ± 0.110 χ^2/NDF : 435.5/33

In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.254 ± 0.110 χ^2/NDF : 435.5/33

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: 30.776+/-0.265 χ^2/NDF : 420.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

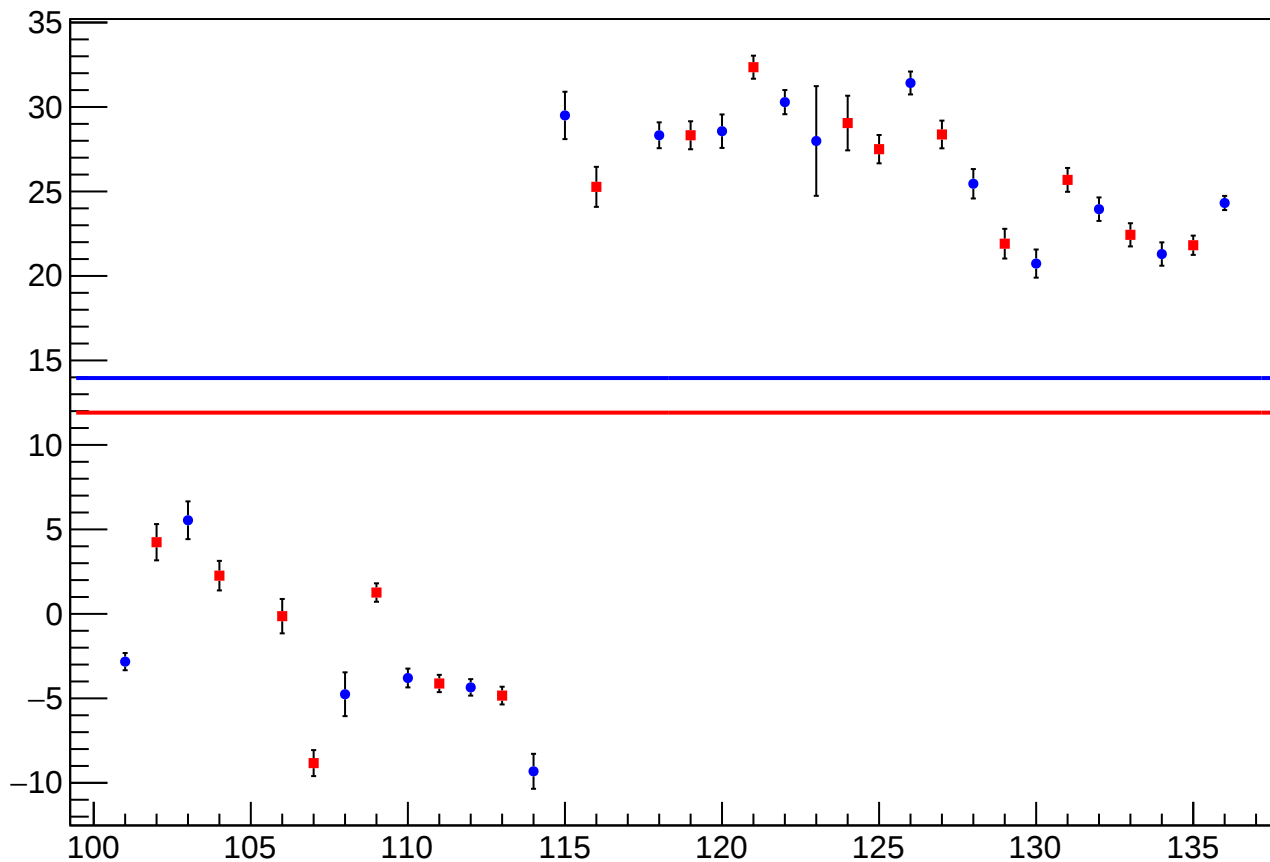
Right: 30.378+/-0.188 χ^2/NDF : 978.7/33

In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.378+/-0.188 χ^2/NDF : 978.7/33

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.910 $\pm$ 0.177 χ^2 /NDF: 6749.3/16

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

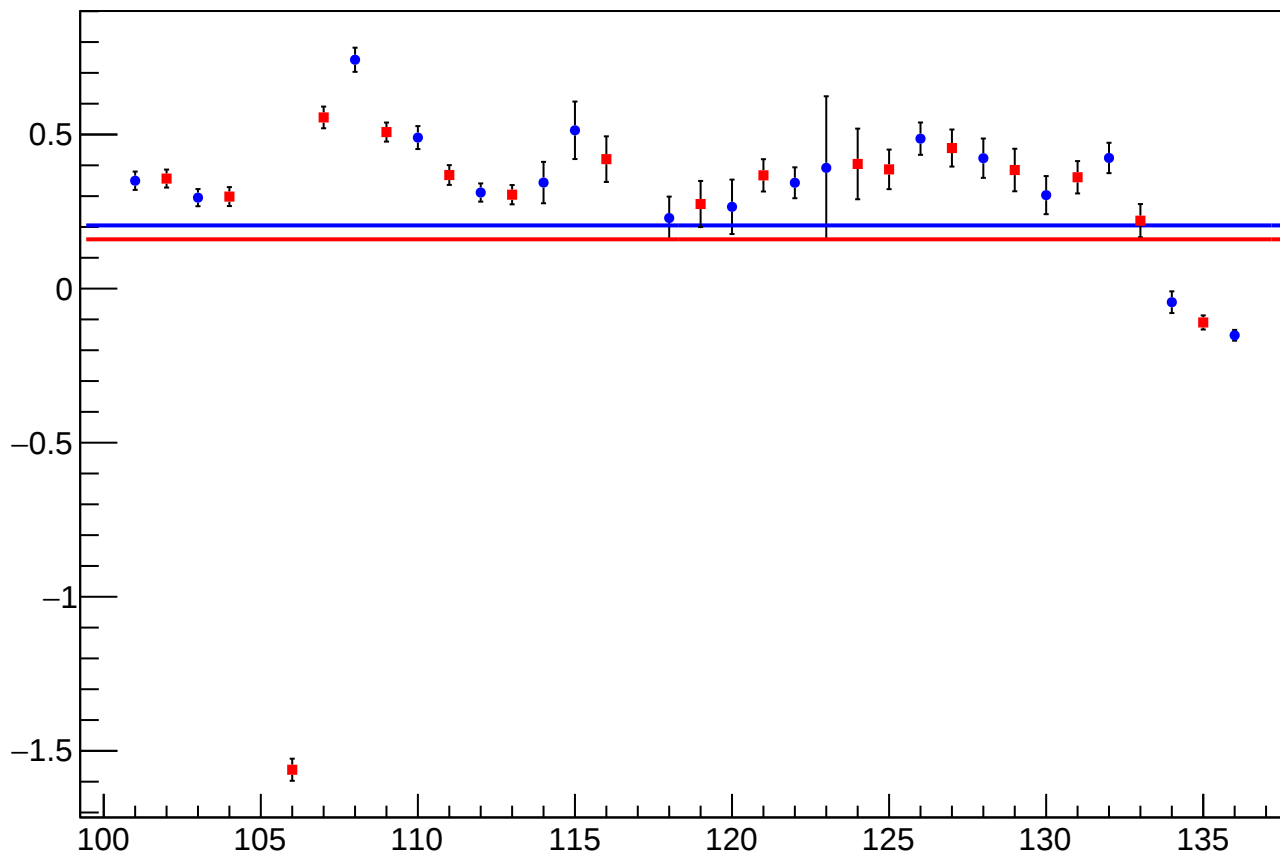
Right: 12.963 $\pm$ 0.124 χ^2 /NDF: 14166.4/33

In: 13.957 $\pm$ 0.172 χ^2 /NDF:7348.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.963 $\pm$ 0.124 χ^2 /NDF: 14166.4/33

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: 0.160 $\pm$ 0.010 χ^2 /NDF: 2919.8/16

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

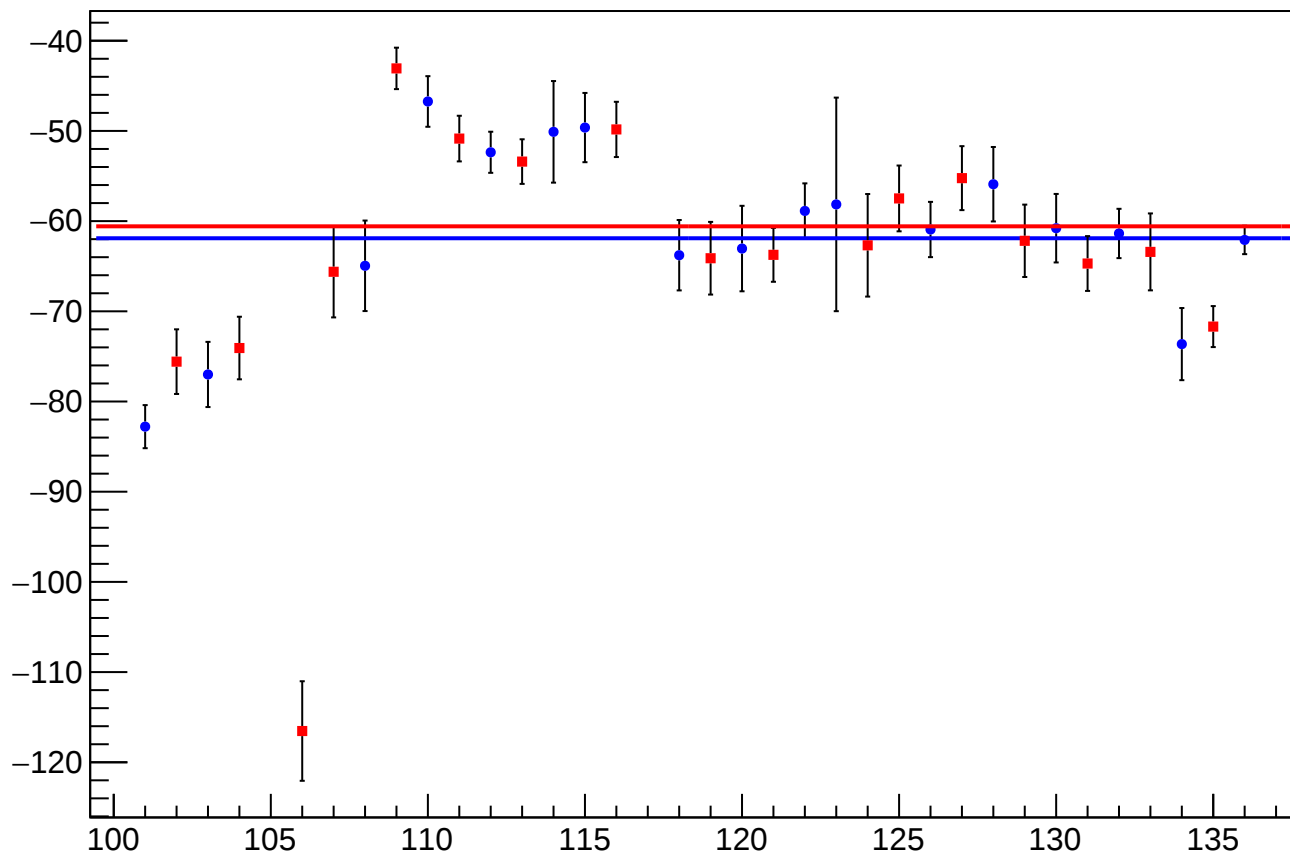
Right: 0.183 $\pm$ 0.007 χ^2 /NDF: 3778.0/33

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: 0.183 $\pm$ 0.007 χ^2 /NDF: 3778.0/33

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.900 ± 0.752 χ^2/NDF : 167.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -60.578 ± 0.784 χ^2/NDF : 261.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

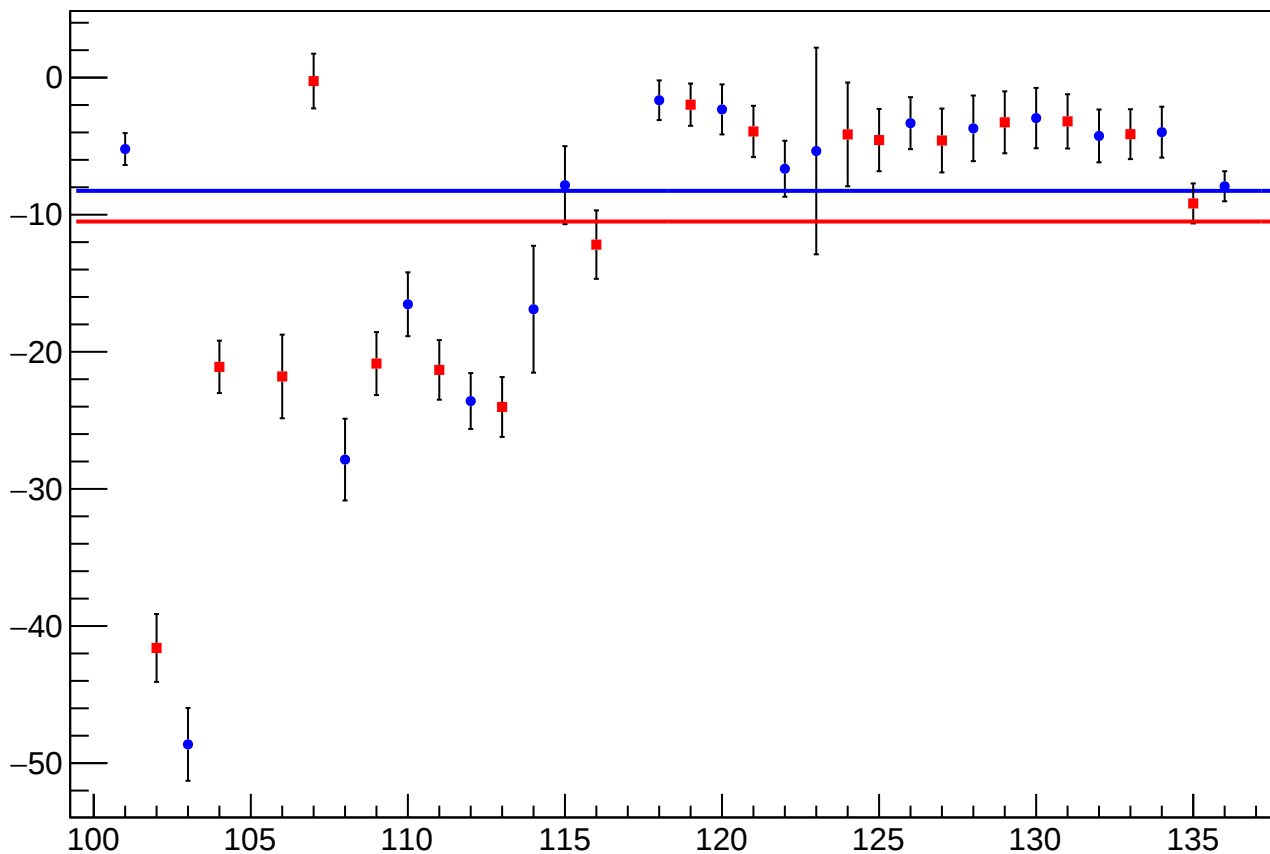
Right: -61.267 ± 0.543 χ^2/NDF : 430.8/33

In: -61.900 ± 0.752 χ^2/NDF : 167.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.267 ± 0.543 χ^2/NDF : 430.8/33

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: -10.497 ± 0.503 χ^2/NDF : 408.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

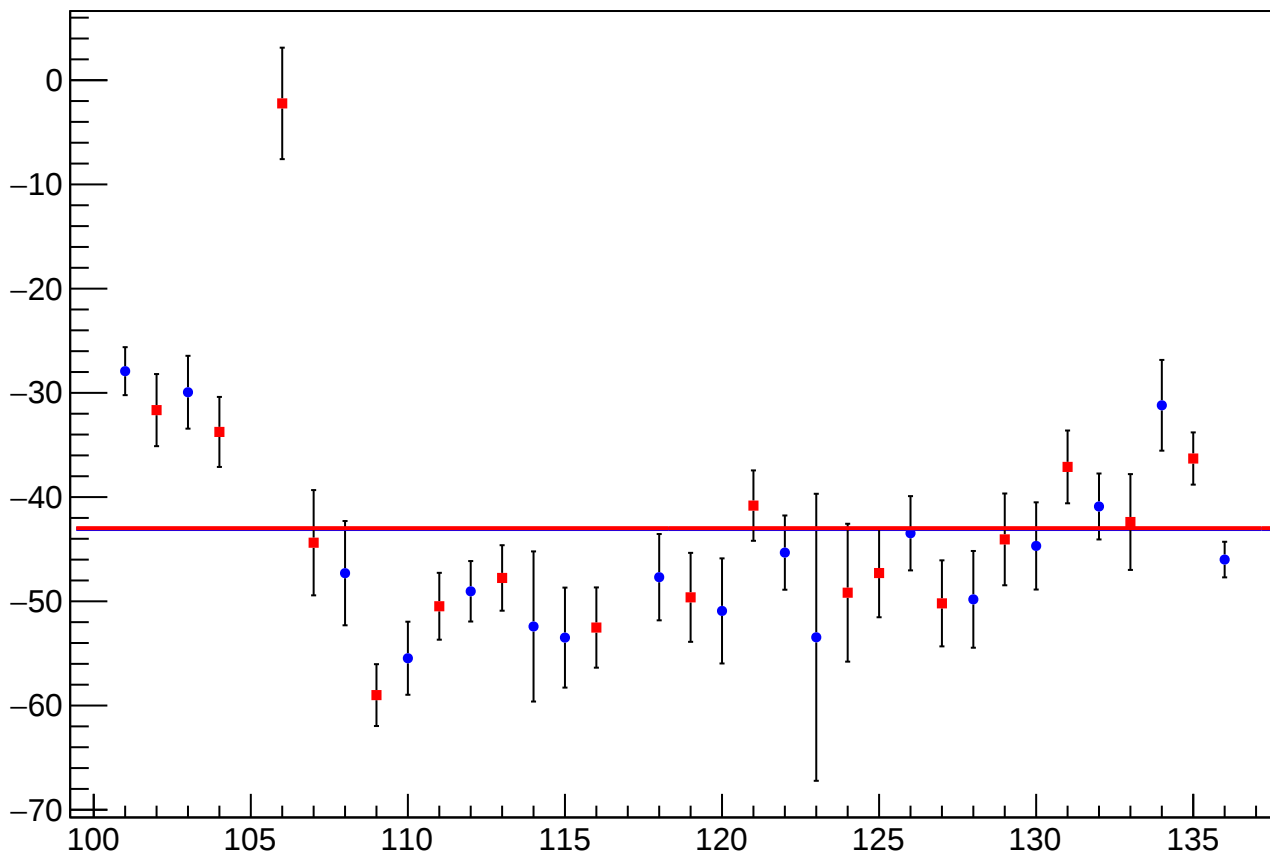
Right: -9.285 ± 0.341 χ^2/NDF : 831.3/33

In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.285 ± 0.341 χ^2/NDF : 831.3/33

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.064+/-0.835 χ^2/NDF : 99.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.981+/-0.896 χ^2/NDF : 137.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

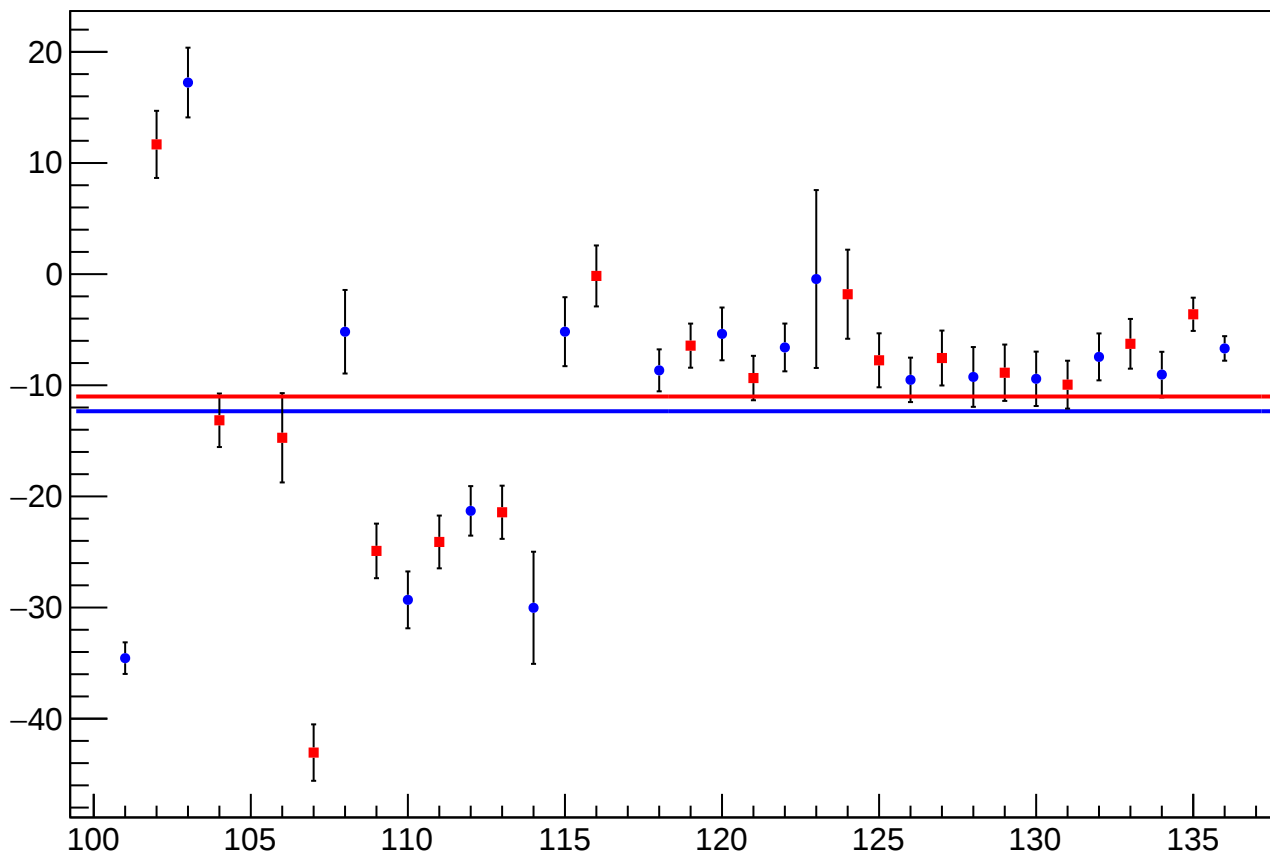
Right: -43.025+/-0.611 χ^2/NDF : 236.3/33

In: -43.064+/-0.835 χ^2/NDF : 99.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.025+/-0.611 χ^2/NDF : 236.3/33

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.336 $\pm$ 0.520 χ^2 /NDF: 475.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.010 $\pm$ 0.571 χ^2 /NDF: 359.2/16

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

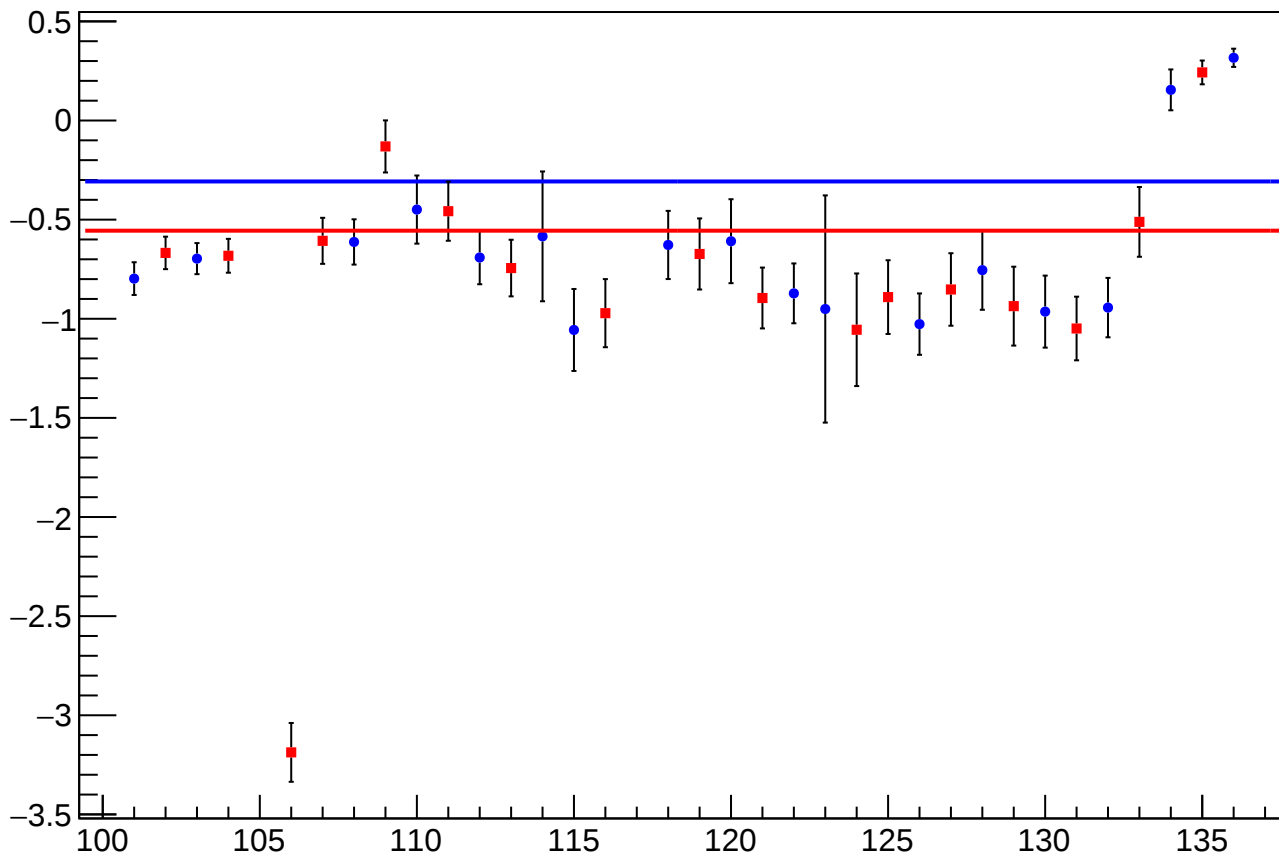
Right: -11.734 $\pm$ 0.385 χ^2 /NDF: 837.3/33

In: -12.336 $\pm$ 0.520 χ^2 /NDF:475.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.734 $\pm$ 0.385 χ^2 /NDF: 837.3/33

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: -0.556 ± 0.030 χ^2/NDF : 542.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

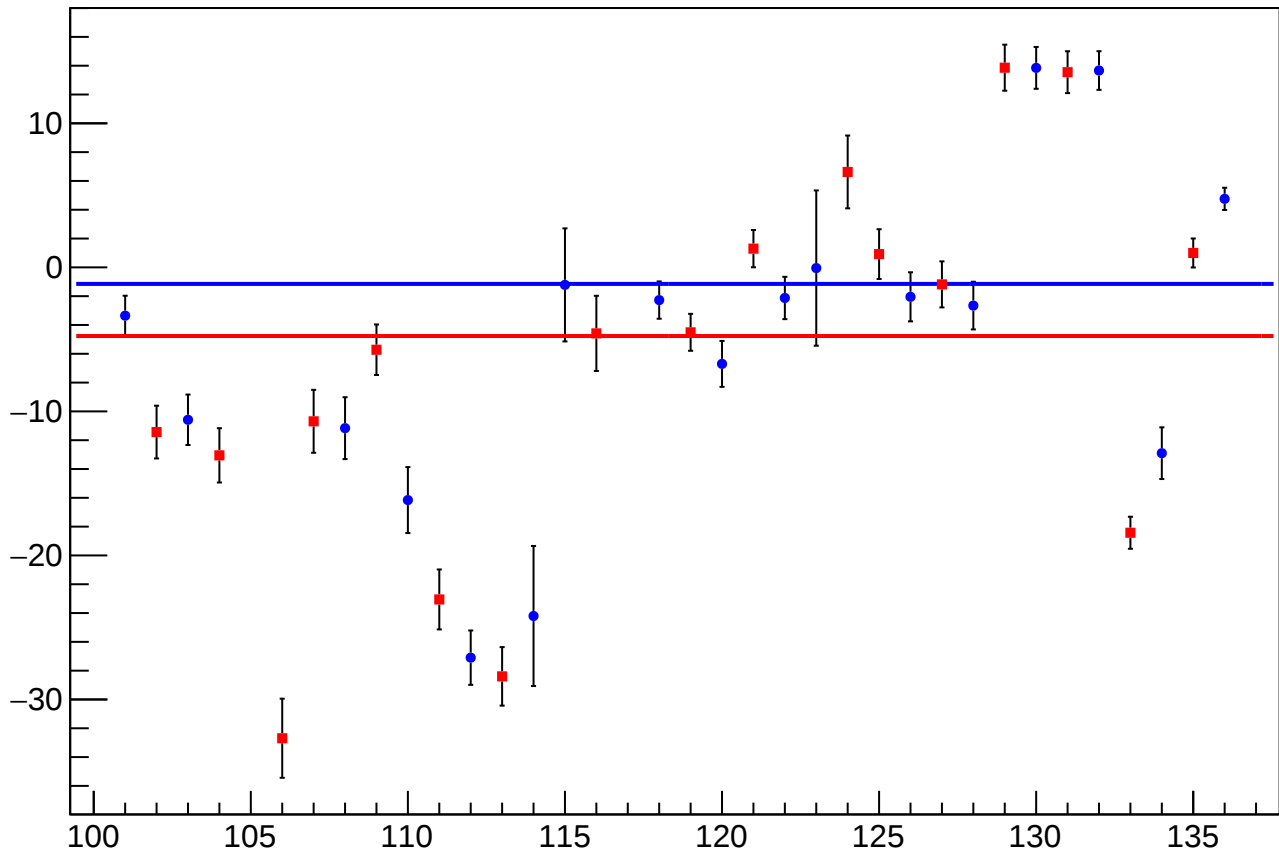
Right: -0.421 ± 0.020 χ^2/NDF : 951.6/33

In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.421 ± 0.020 χ^2/NDF : 951.6/33

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: -4.767 ± 0.389 χ^2/NDF : 892.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

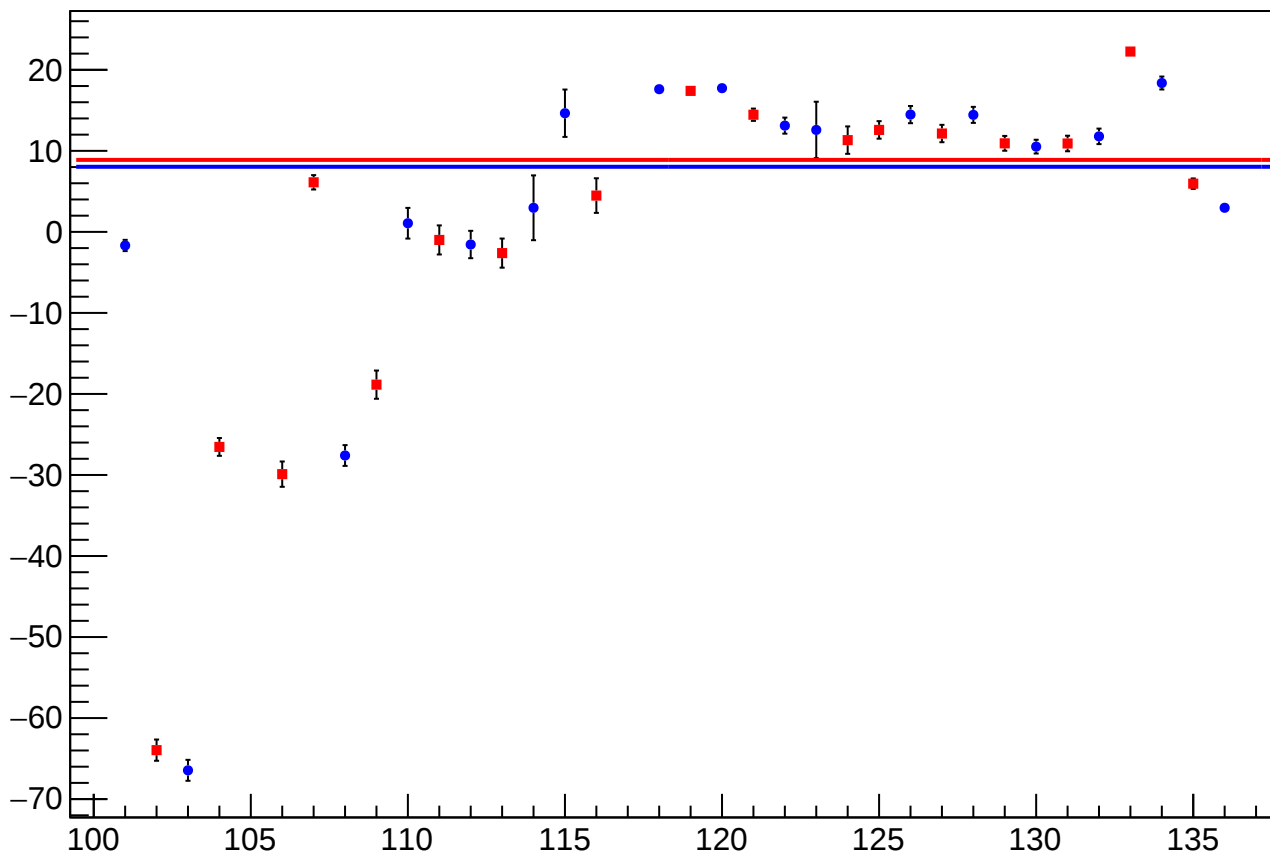
Right: -2.925 ± 0.272 χ^2/NDF : 1589.4/33

In: -1.149 ± 0.382 χ^2/NDF : 652.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.925 ± 0.272 χ^2/NDF : 1589.4/33

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: 8.885+/-0.217 χ^2/NDF : 6270.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

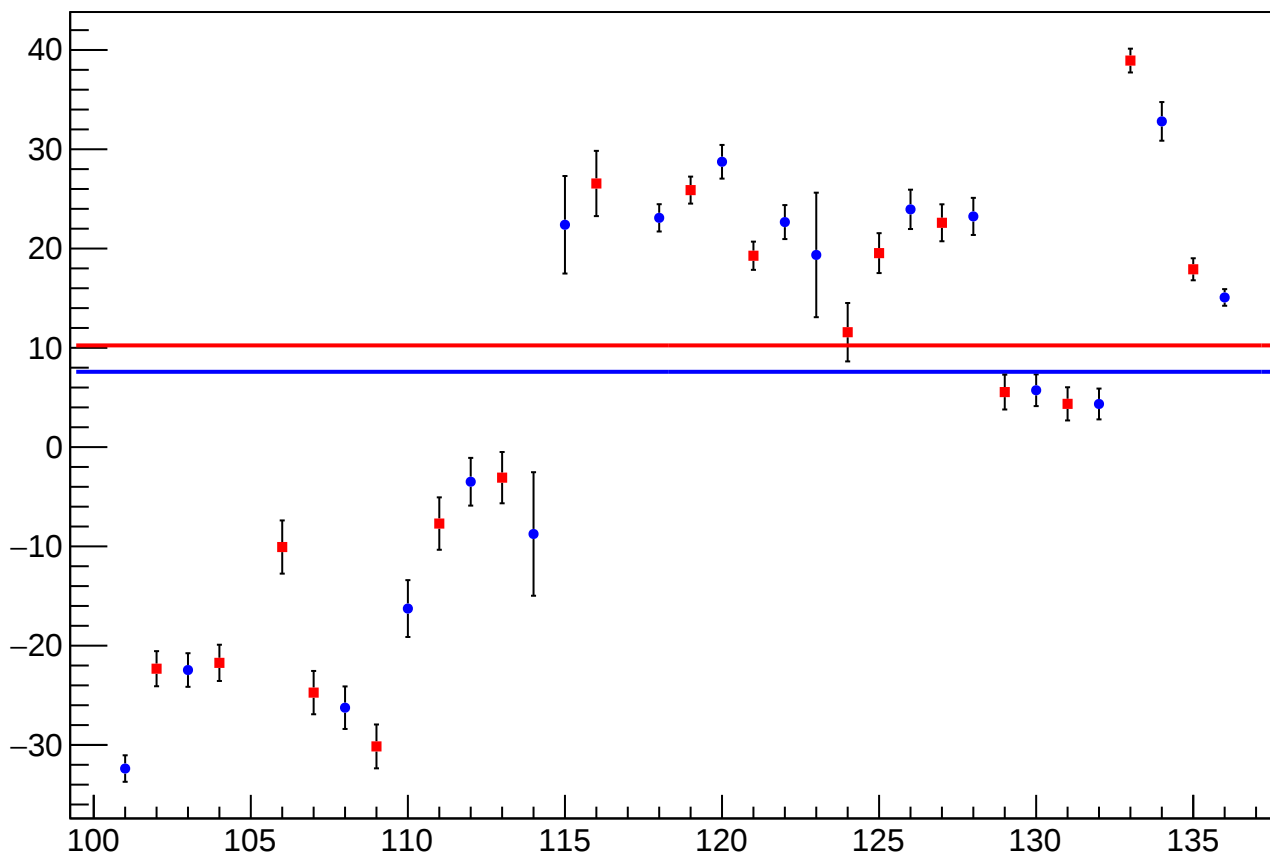
Right: 8.457+/-0.153 χ^2/NDF : 11648.4/33

In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.457+/-0.153 χ^2/NDF : 11648.4/33

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.243 $\pm$ 0.429 χ^2 /NDF: 2270.7/16

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

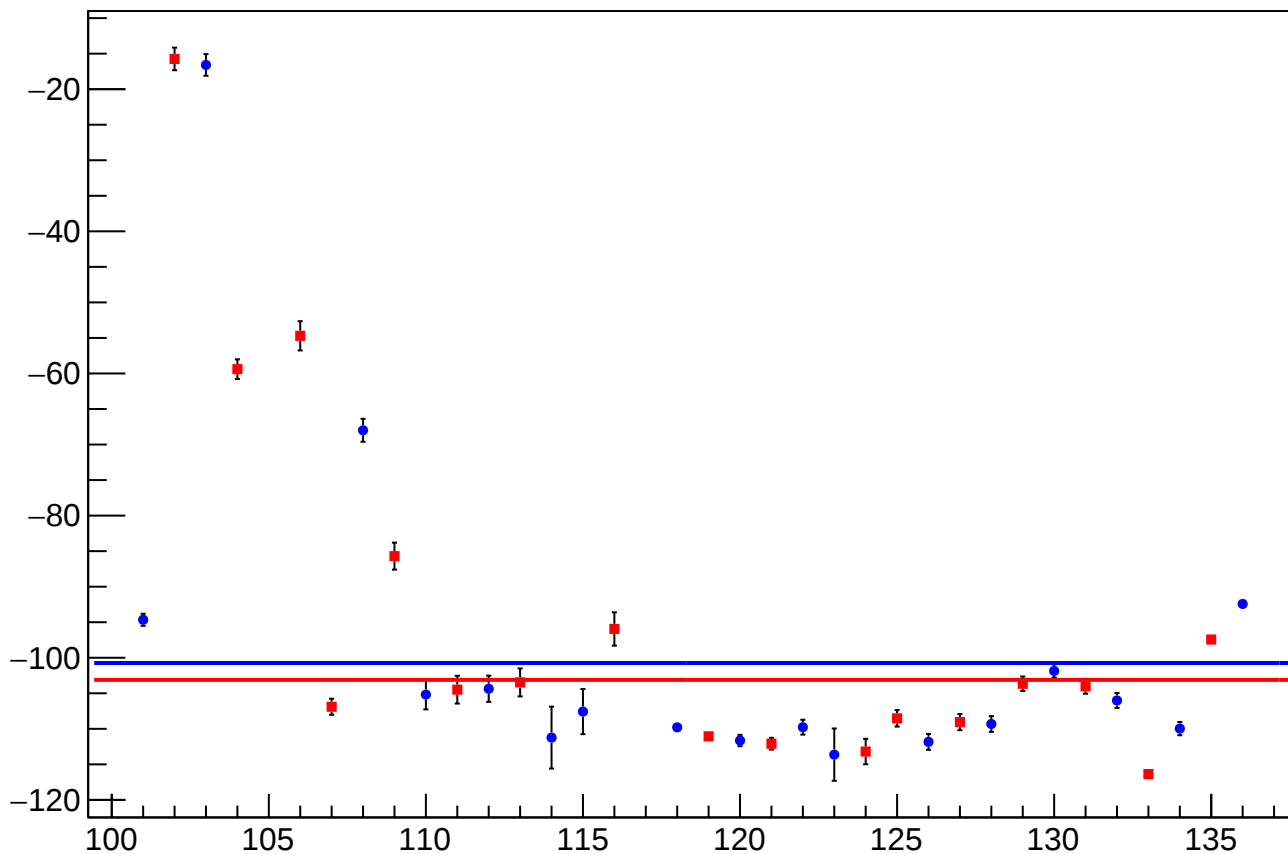
Right: 8.875 $\pm$ 0.299 χ^2 /NDF: 4613.2/33

In: 7.585 $\pm$ 0.416 χ^2 /NDF:2322.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.875 $\pm$ 0.299 χ^2 /NDF: 4613.2/33

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: -103.109+/-0.252 χ^2/NDF : 5632.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

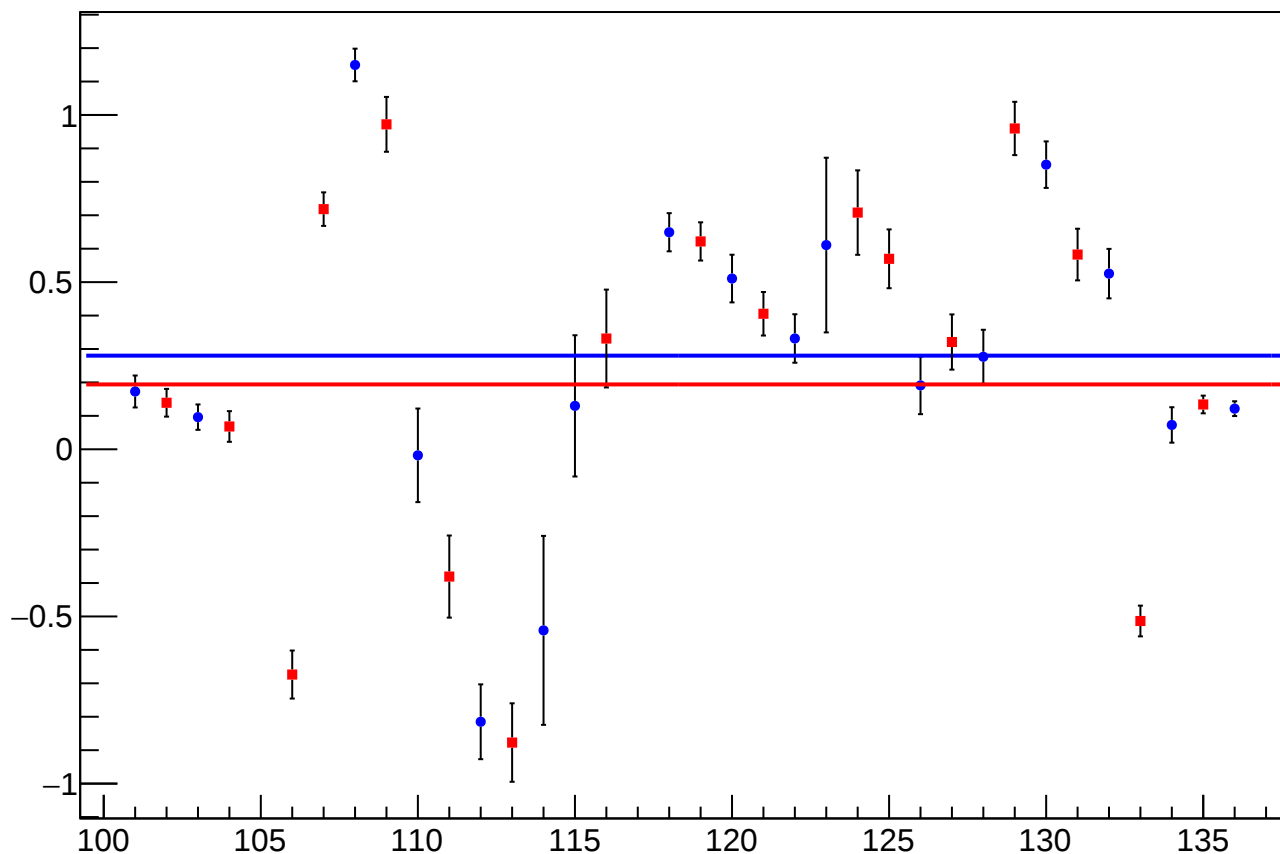
Right: -101.906+/-0.177 χ^2/NDF : 10197.7/33

In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.906+/-0.177 χ^2/NDF : 10197.7/33

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: 0.194 $\pm$ 0.014 χ^2 /NDF: 923.7/16

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

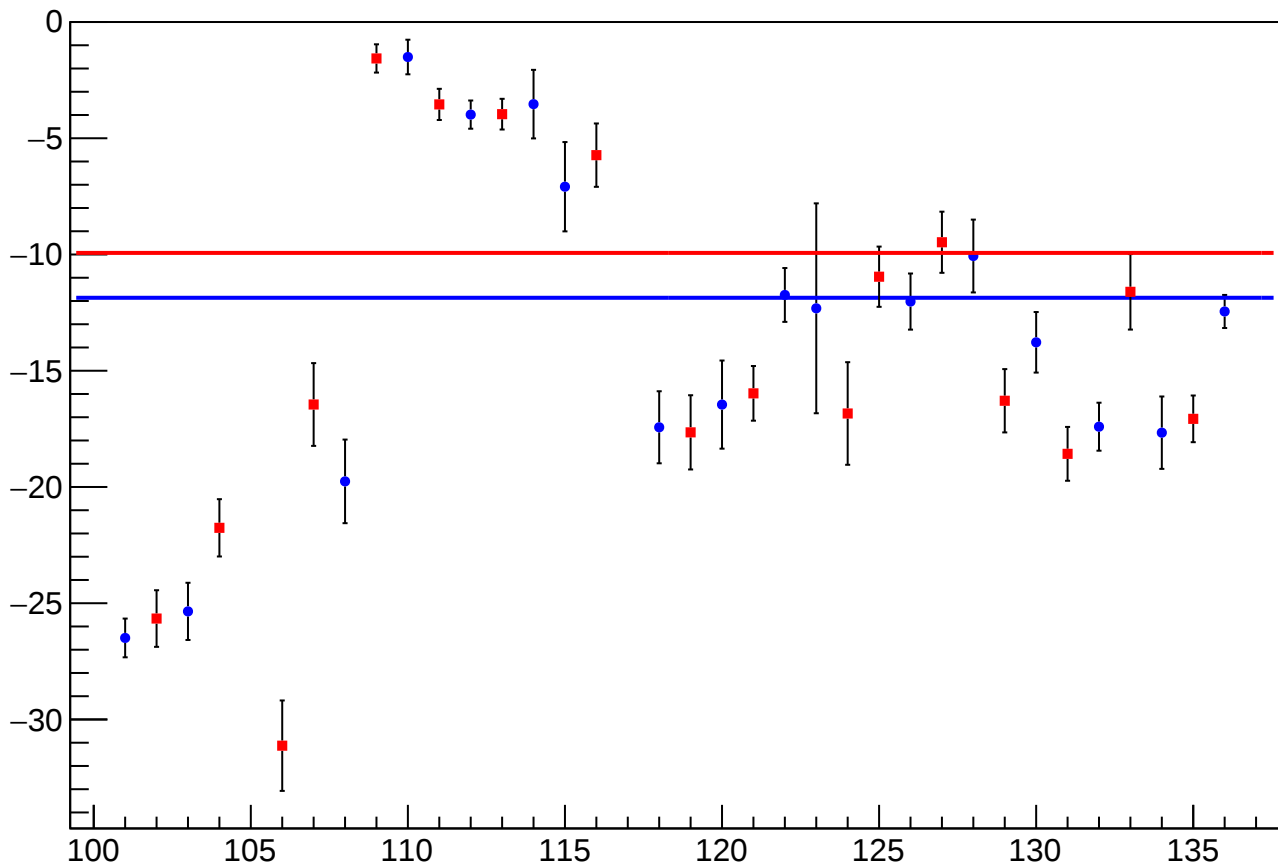
Right: 0.239 $\pm$ 0.010 χ^2 /NDF: 1599.6/33

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: 0.239 $\pm$ 0.010 χ^2 /NDF: 1599.6/33

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.861 ± 0.266 χ^2/NDF : 914.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.932 ± 0.260 χ^2/NDF : 951.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

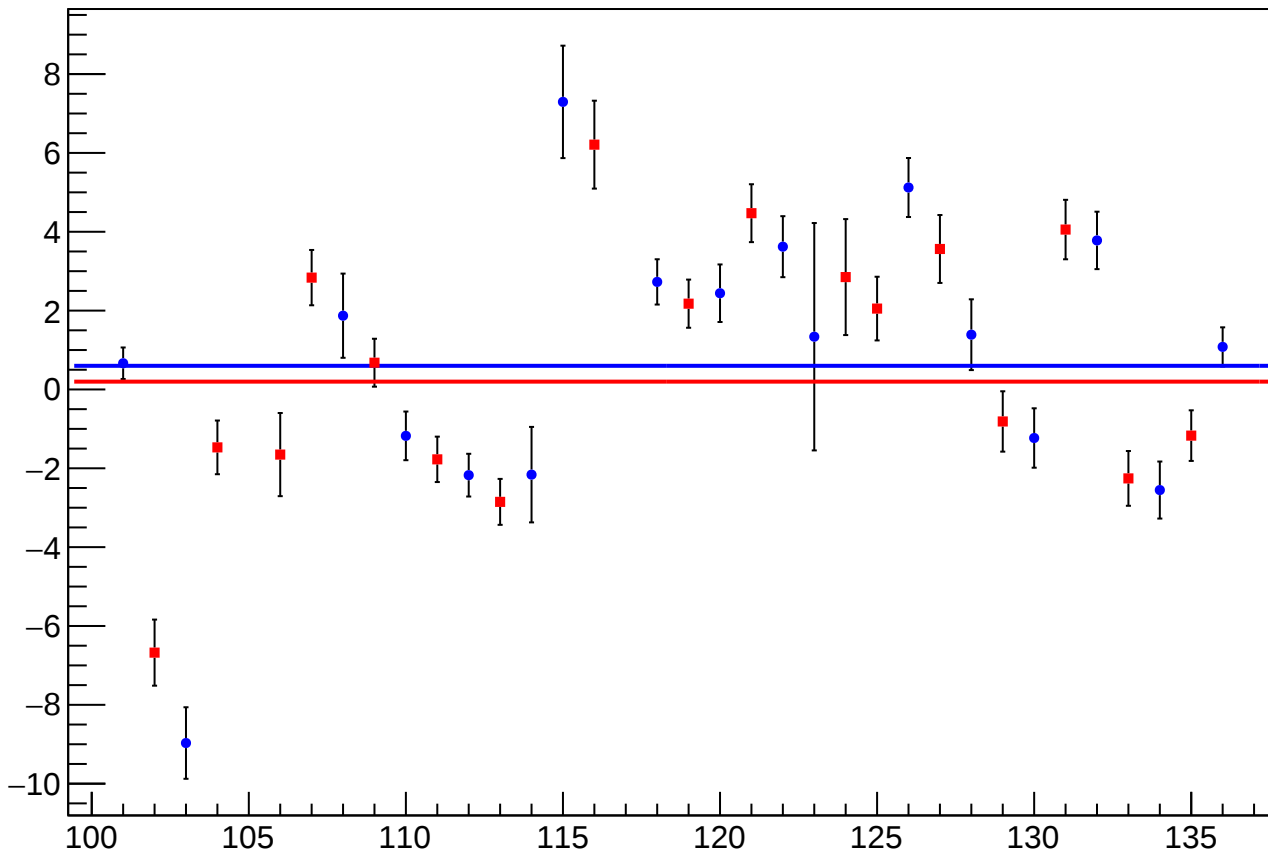
Right: -10.875 ± 0.186 χ^2/NDF : 1893.2/33

In: -11.861 ± 0.266 χ^2/NDF : 914.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.875 ± 0.186 χ^2/NDF : 1893.2/33

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.600 $\pm$ 0.169 χ^2 /NDF: 291.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.198 $\pm$ 0.177 χ^2 /NDF: 272.4/16

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

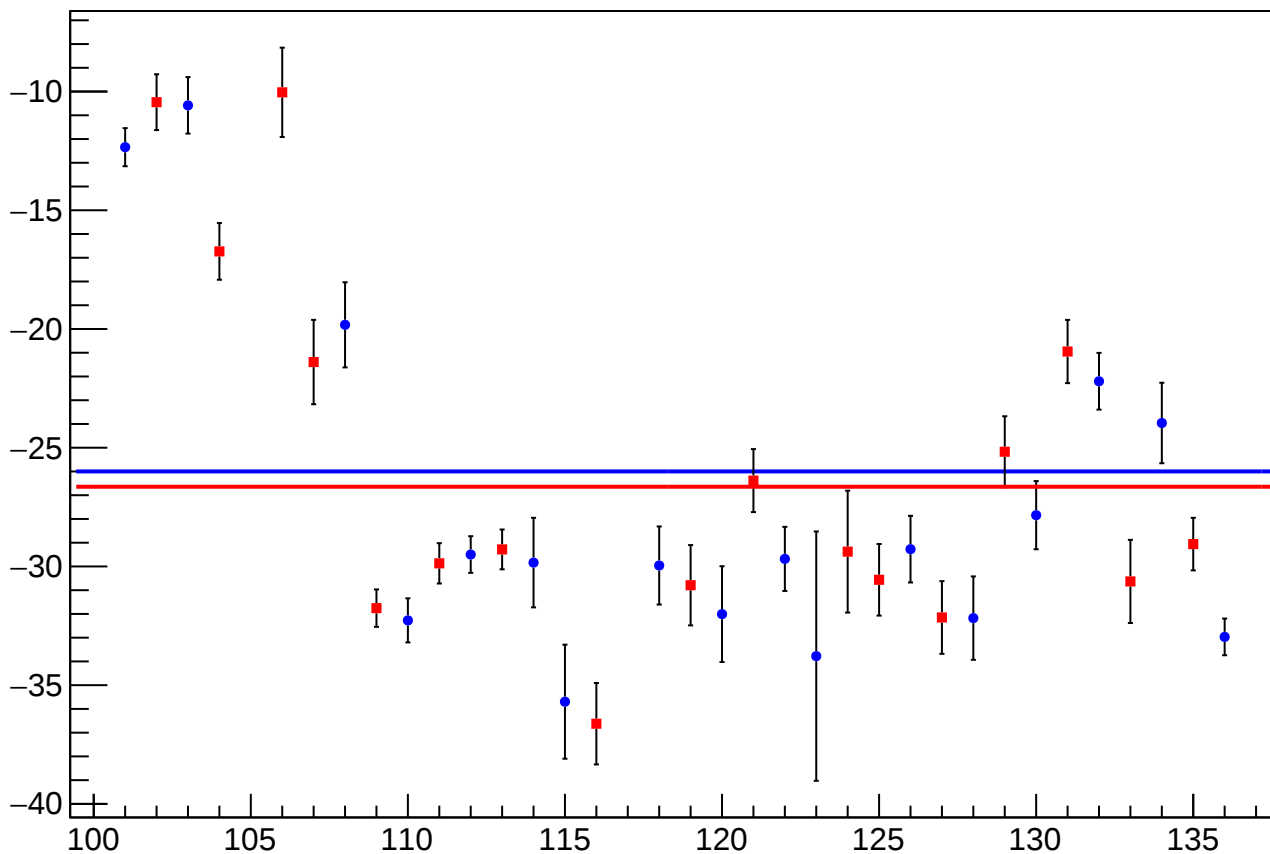
Right: 0.408 $\pm$ 0.122 χ^2 /NDF: 567.0/33

In: 0.600 $\pm$ 0.169 χ^2 /NDF:291.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.408 $\pm$ 0.122 χ^2 /NDF: 567.0/33

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.643 ± 0.303 χ^2/NDF : 501.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

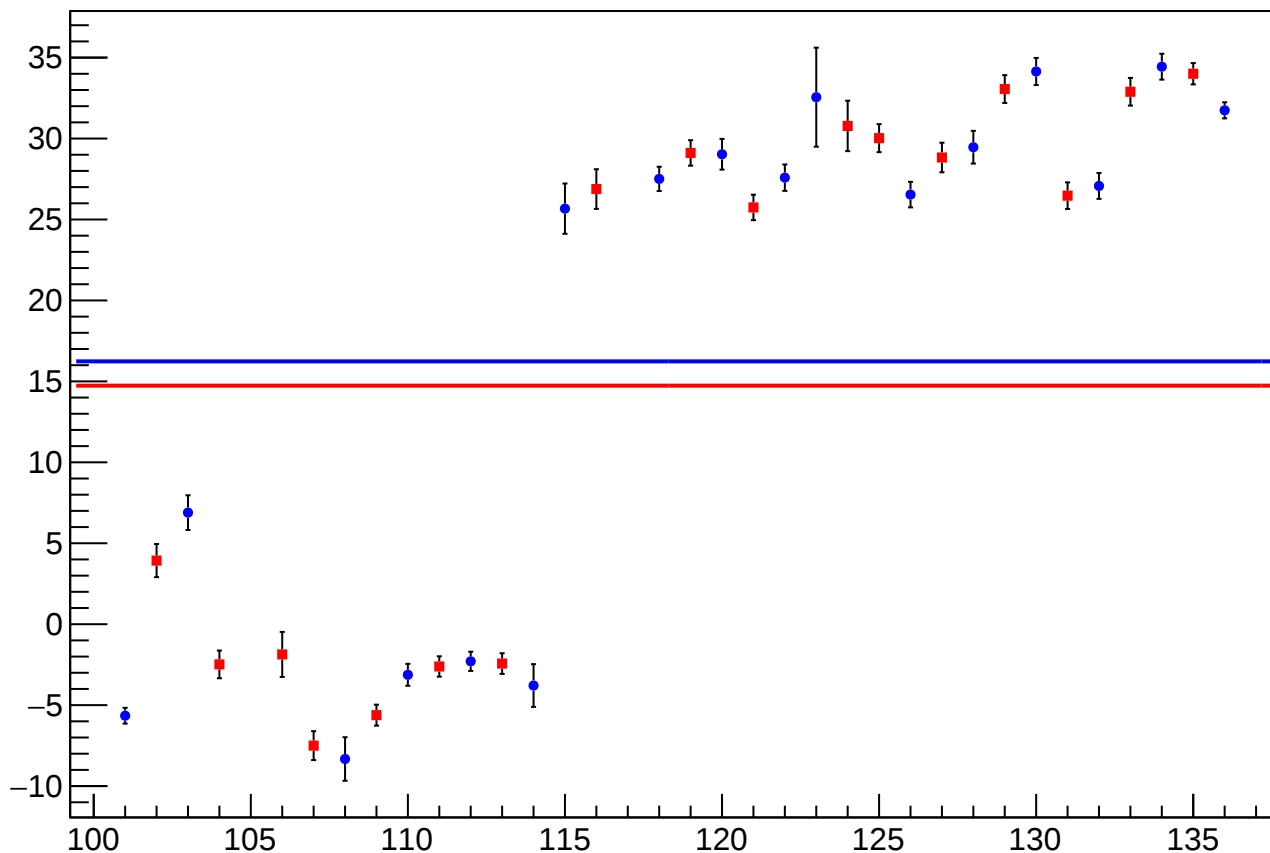
Right: -26.317 ± 0.213 χ^2/NDF : 1196.8/33

In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.317 ± 0.213 χ^2/NDF : 1196.8/33

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.237+/-0.191 χ^2 /NDF: 7579.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.735+/-0.201 χ^2 /NDF: 7004.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

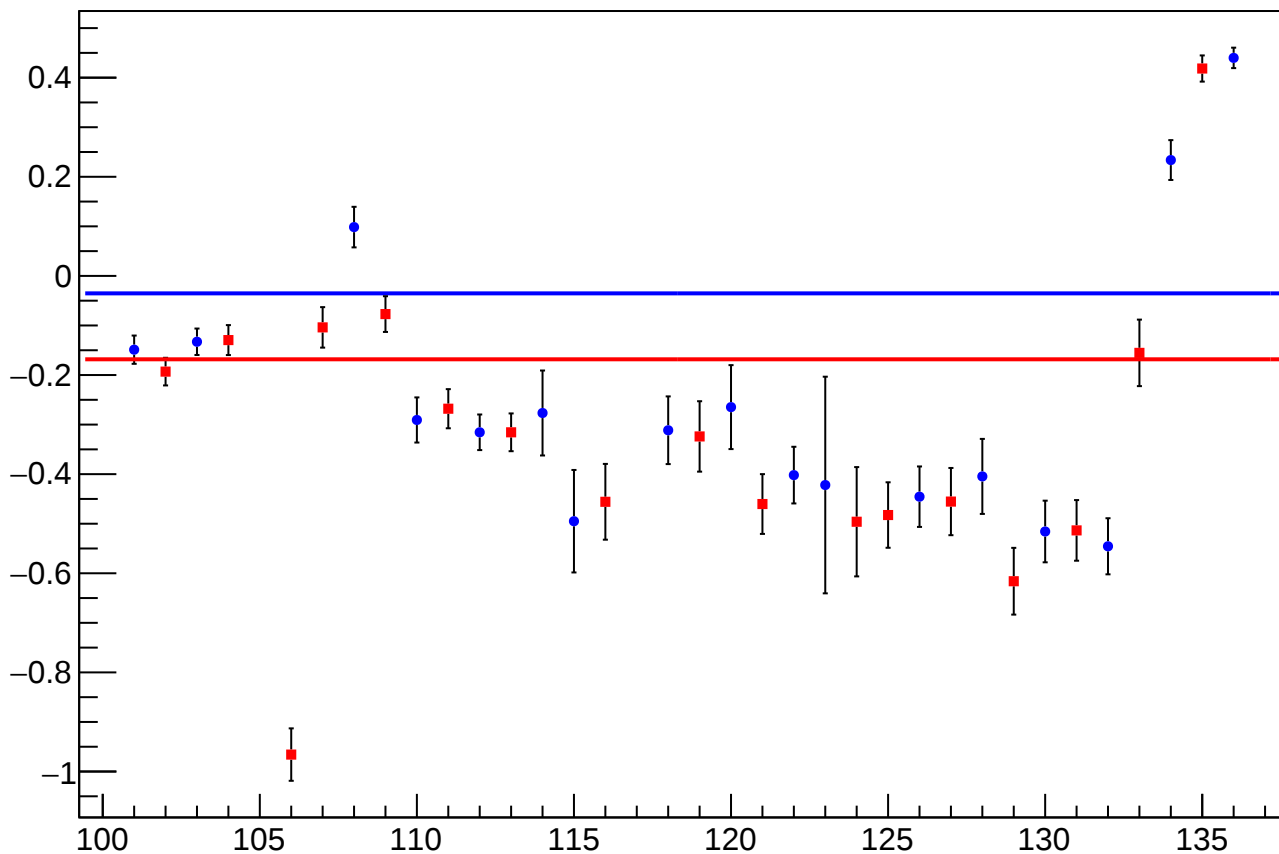
Right: 15.522+/-0.139 χ^2 /NDF: 14613.4/33

In: 16.237+/-0.191 χ^2 /NDF:7579.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 15.522+/-0.139 χ^2 /NDF: 14613.4/33

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: -0.168+/-0.011 χ^2/NDF : 921.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

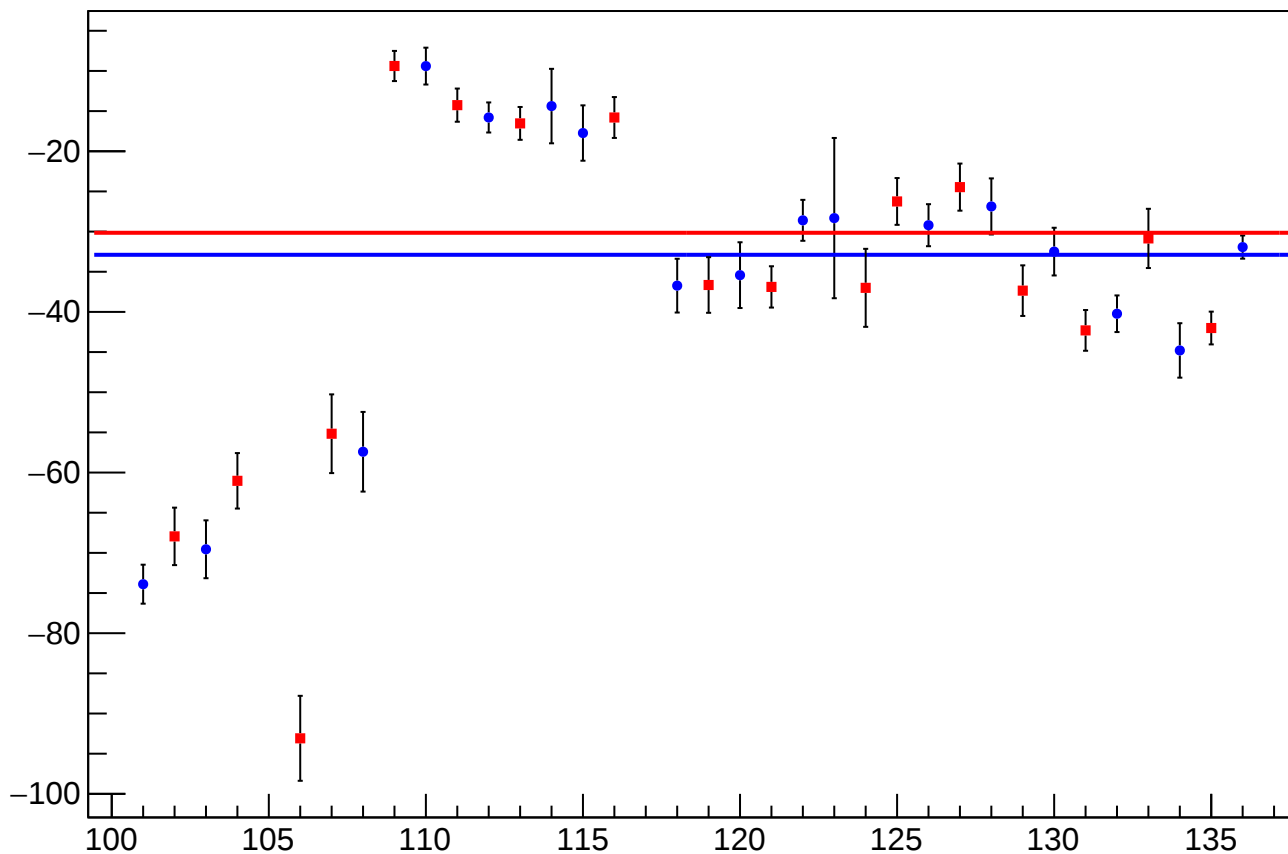
Right: -0.099+/-0.007 χ^2/NDF : 2015.1/33

In: -0.035+/-0.010 χ^2/NDF :1013.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.099+/-0.007 χ^2/NDF : 2015.1/33

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: -30.148 ± 0.669 χ^2/NDF : 696.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

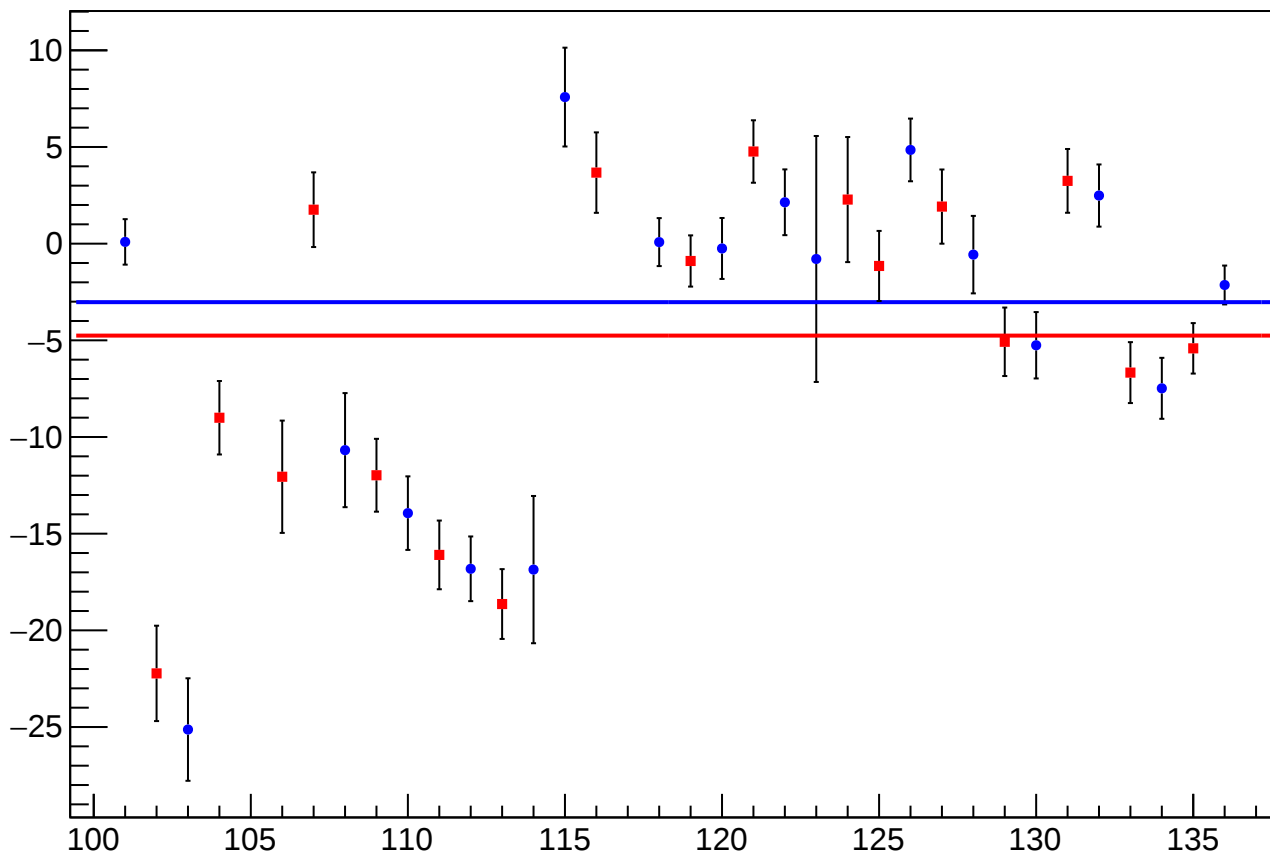
Right: -31.542 ± 0.469 χ^2/NDF : 1375.3/33

In: -32.890 ± 0.658 χ^2/NDF : 670.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.542 ± 0.469 χ^2/NDF : 1375.3/33

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: -4.755+/-0.436 χ^2/NDF : 293.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

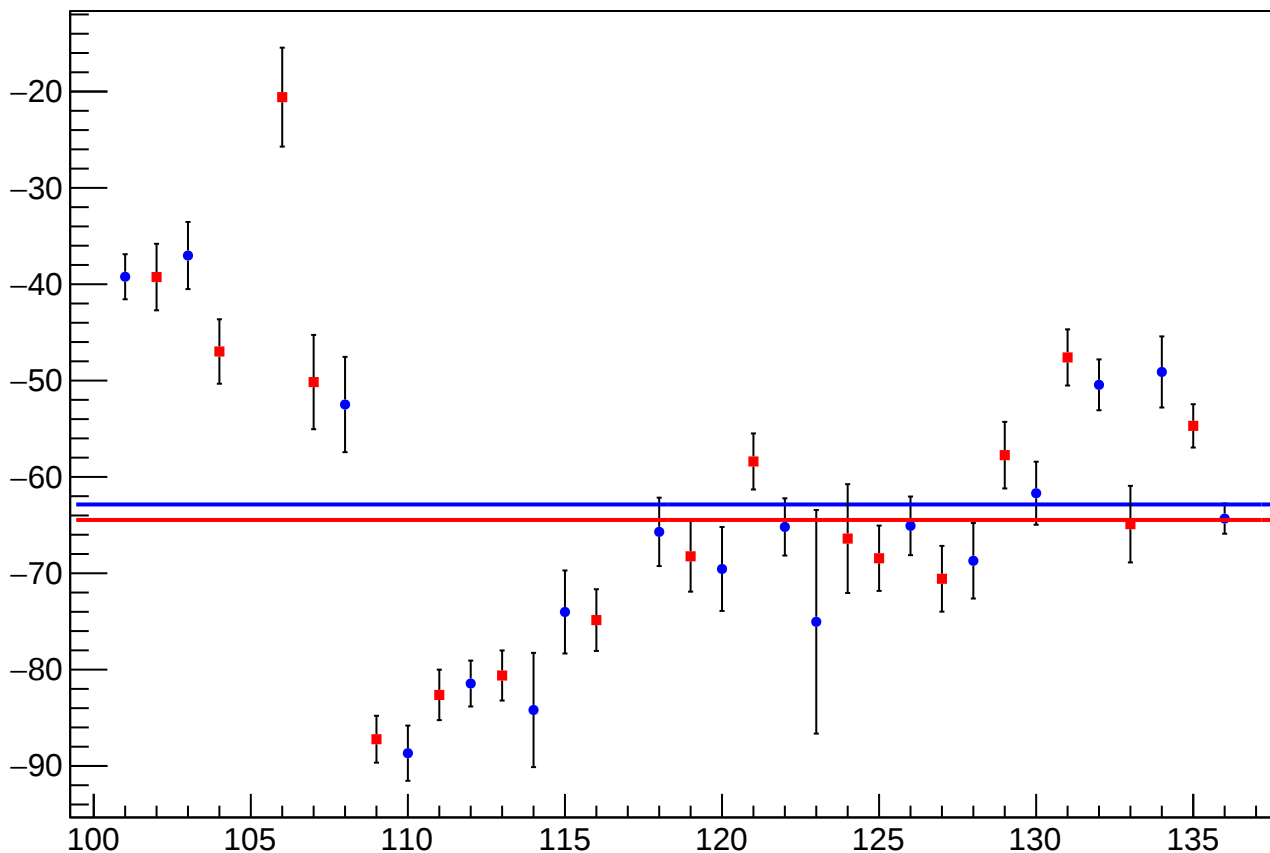
Right: -3.834+/-0.298 χ^2/NDF : 582.2/33

In: -3.025+/-0.408 χ^2/NDF : 280.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.834+/-0.298 χ^2/NDF : 582.2/33

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: -64.466 $\pm$ 0.773 χ^2 /NDF: 413.3/16

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

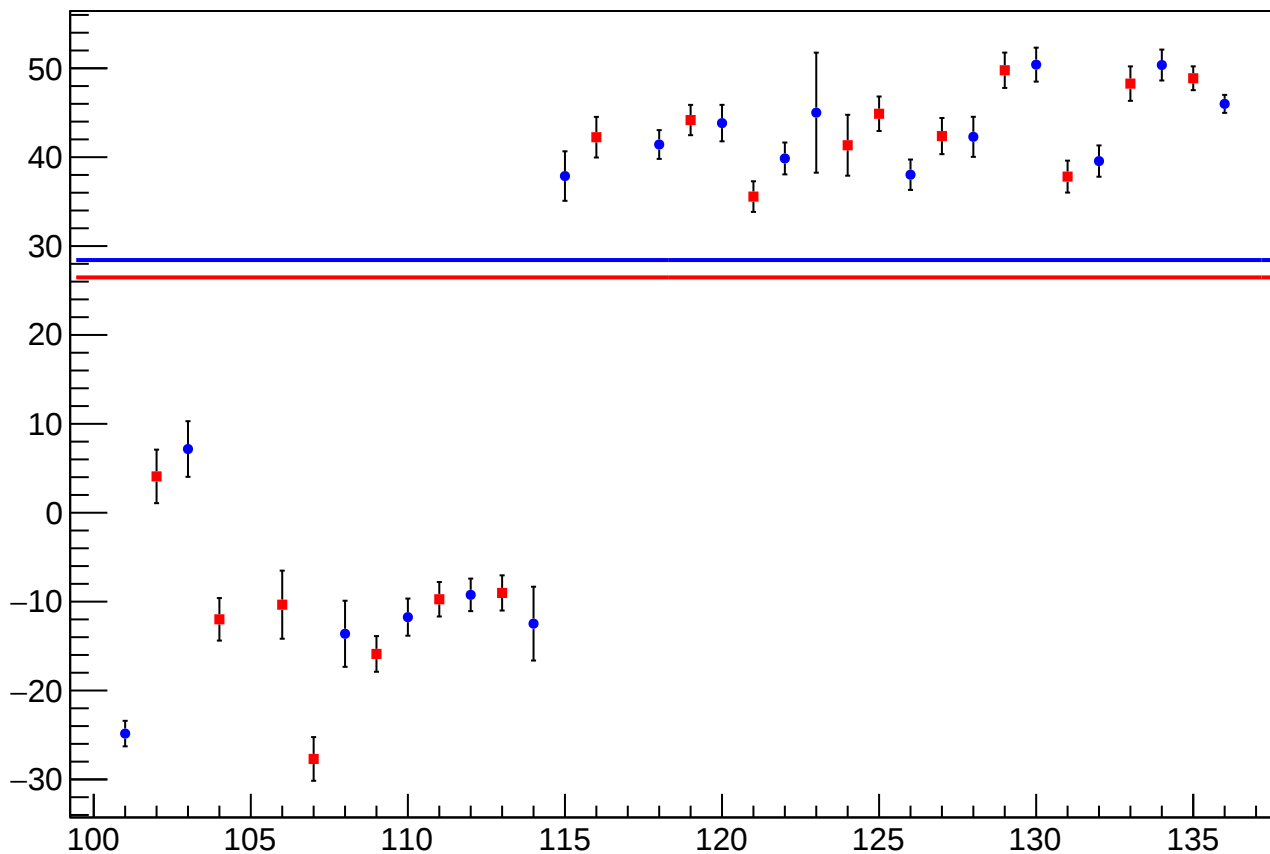
Right: -63.626 $\pm$ 0.534 χ^2 /NDF: 783.3/33

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: -63.626 $\pm$ 0.534 χ^2 /NDF: 783.3/33

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.426+/-0.458 χ^2 /NDF: 3322.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 26.475+/-0.492 χ^2 /NDF: 2944.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

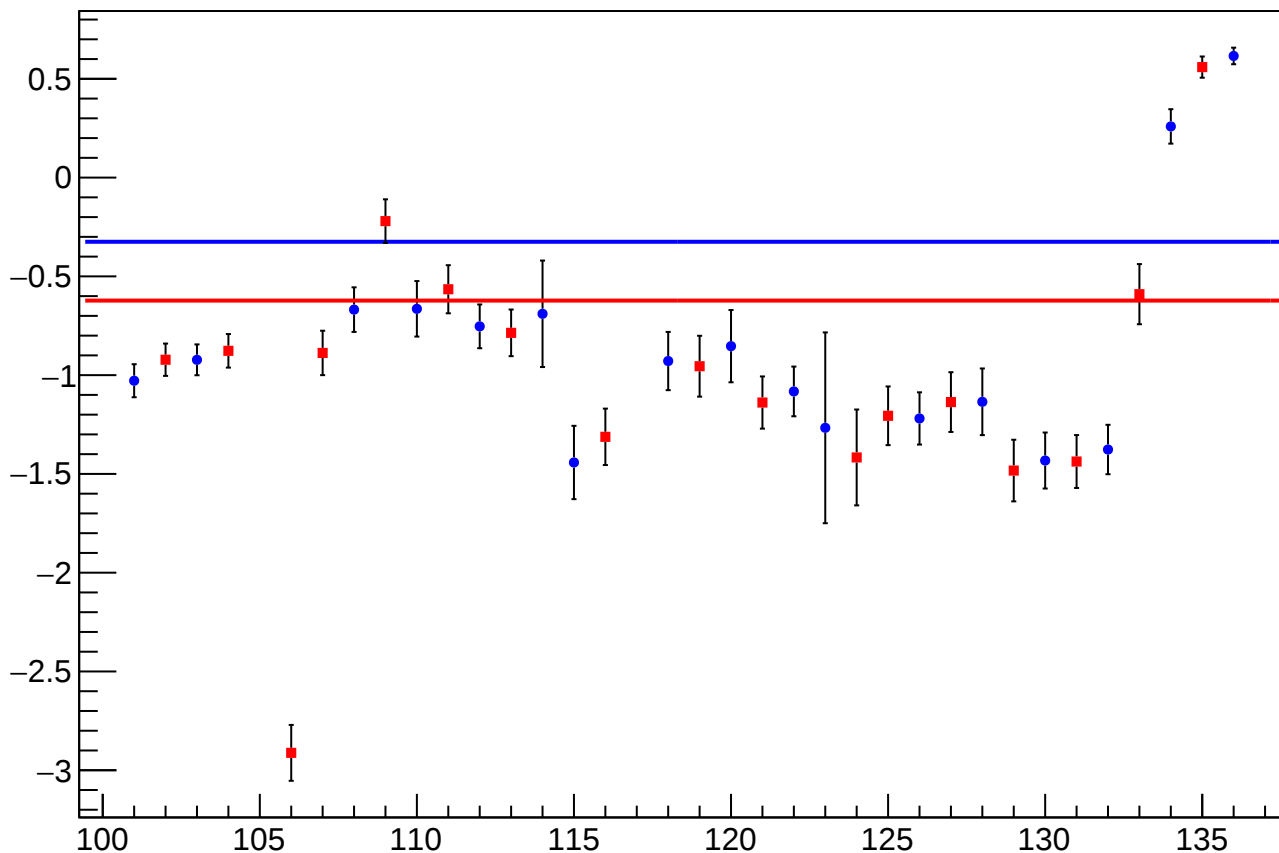
Right: 27.520+/-0.335 χ^2 /NDF: 6275.1/33

In: 28.426+/-0.458 χ^2 /NDF:3322.4/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 27.520+/-0.335 χ^2 /NDF: 6275.1/33

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: -0.623 ± 0.027 χ^2/NDF : 937.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

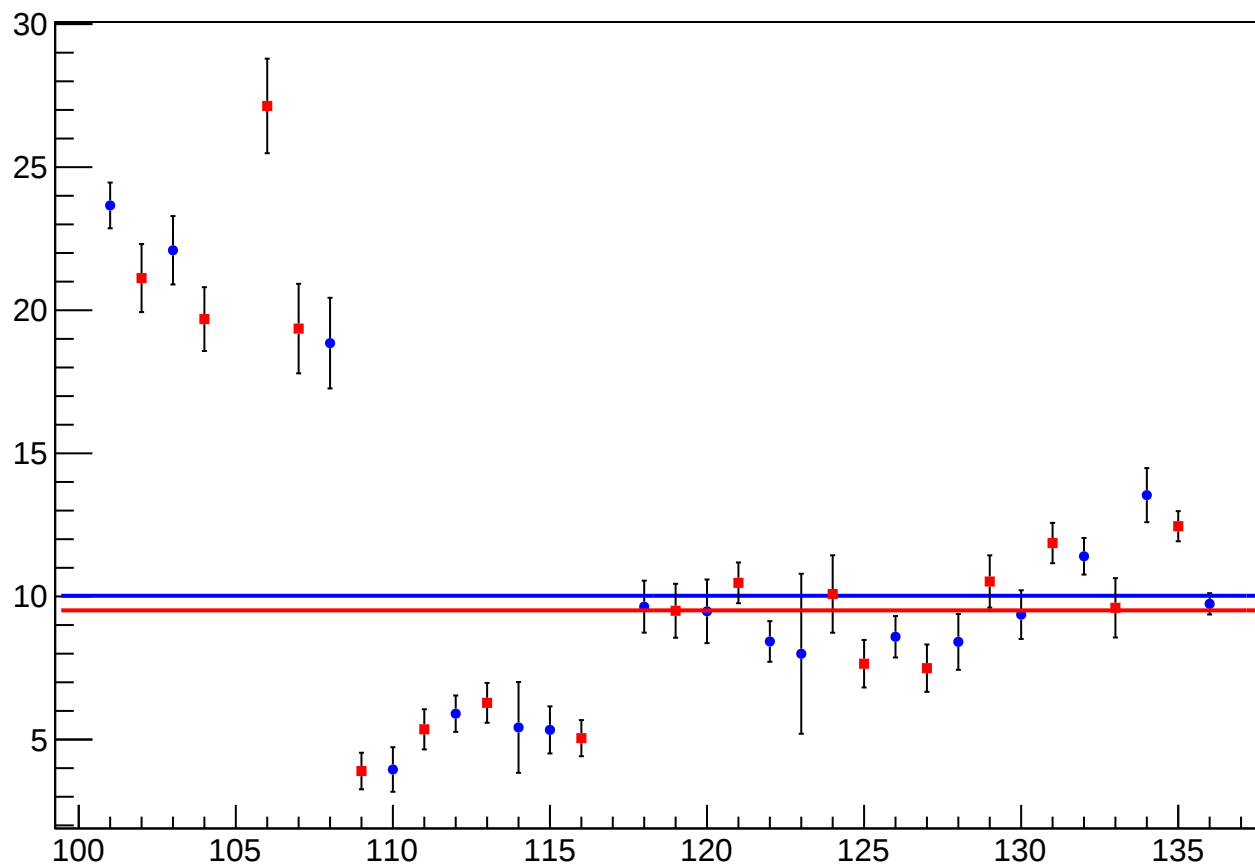
Right: -0.462 ± 0.018 χ^2/NDF : 2015.1/33

In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.462 ± 0.018 χ^2/NDF : 2015.1/33

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: 9.514+/-0.197 χ^2/NDF : 572.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

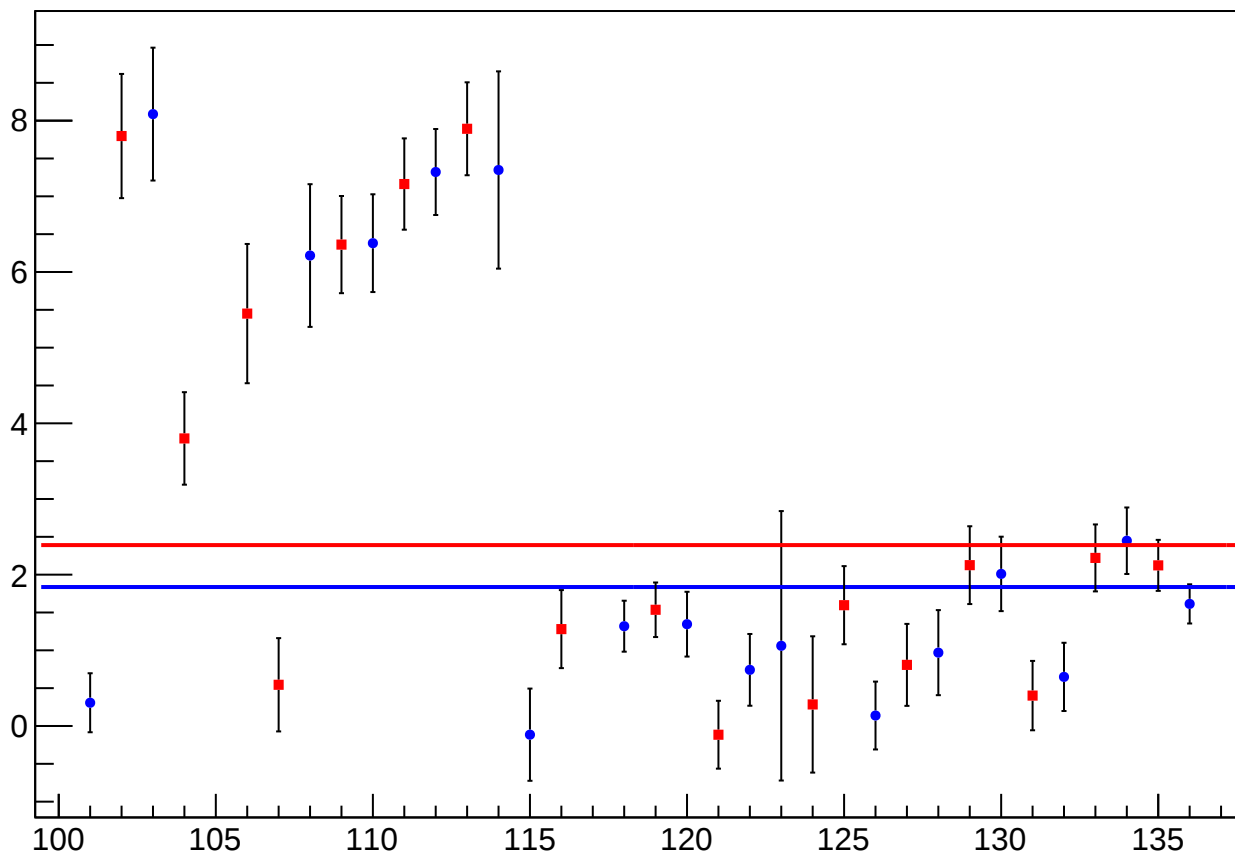
Right: 9.779+/-0.137 χ^2/NDF : 1176.5/33

In: 10.023+/-0.189 χ^2/NDF : 600.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.779+/-0.137 χ^2/NDF : 1176.5/33

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: 2.391+/-0.126 χ^2/NDF : 327.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

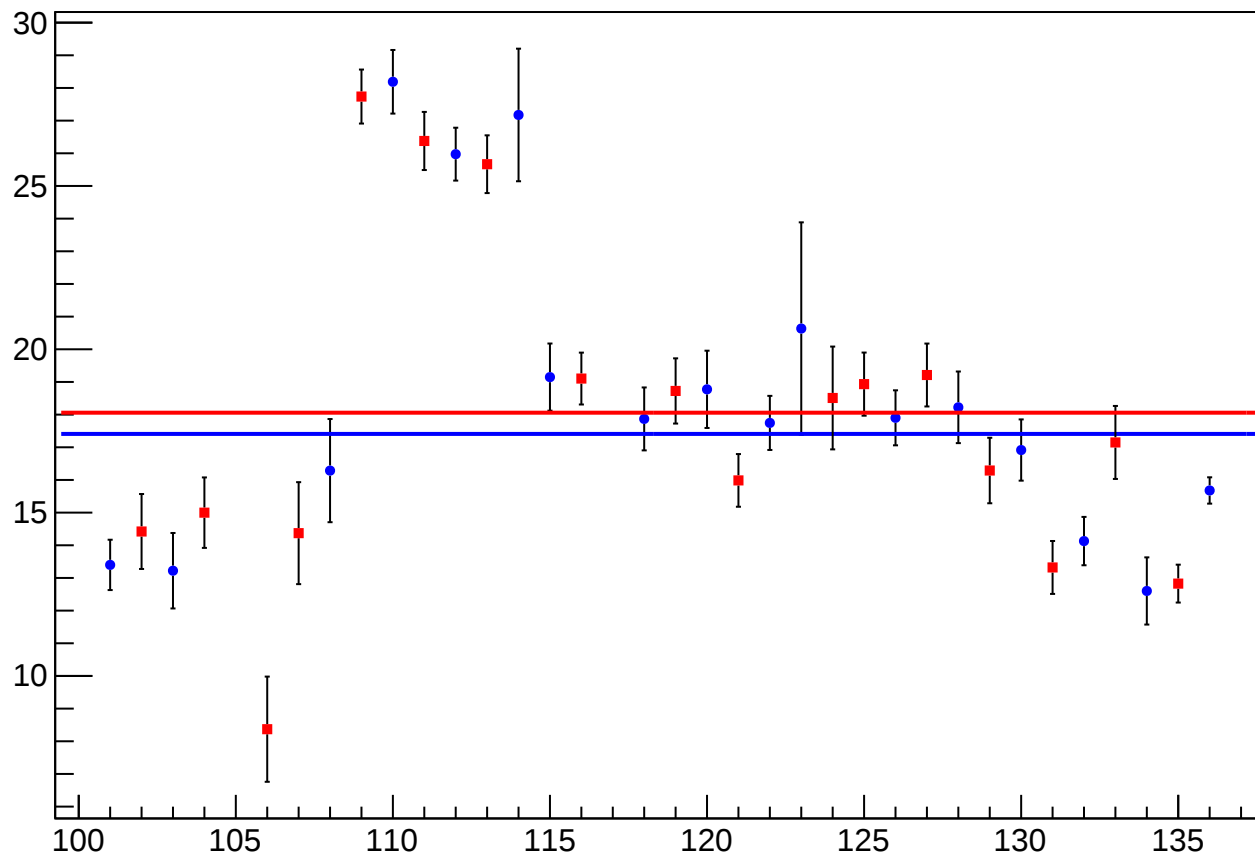
Right: 2.091+/-0.085 χ^2/NDF : 632.1/33

In: 1.837+/-0.116 χ^2/NDF : 294.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.091+/-0.085 χ^2/NDF : 632.1/33

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: 18.059+/-0.227 χ^2/NDF : 489.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

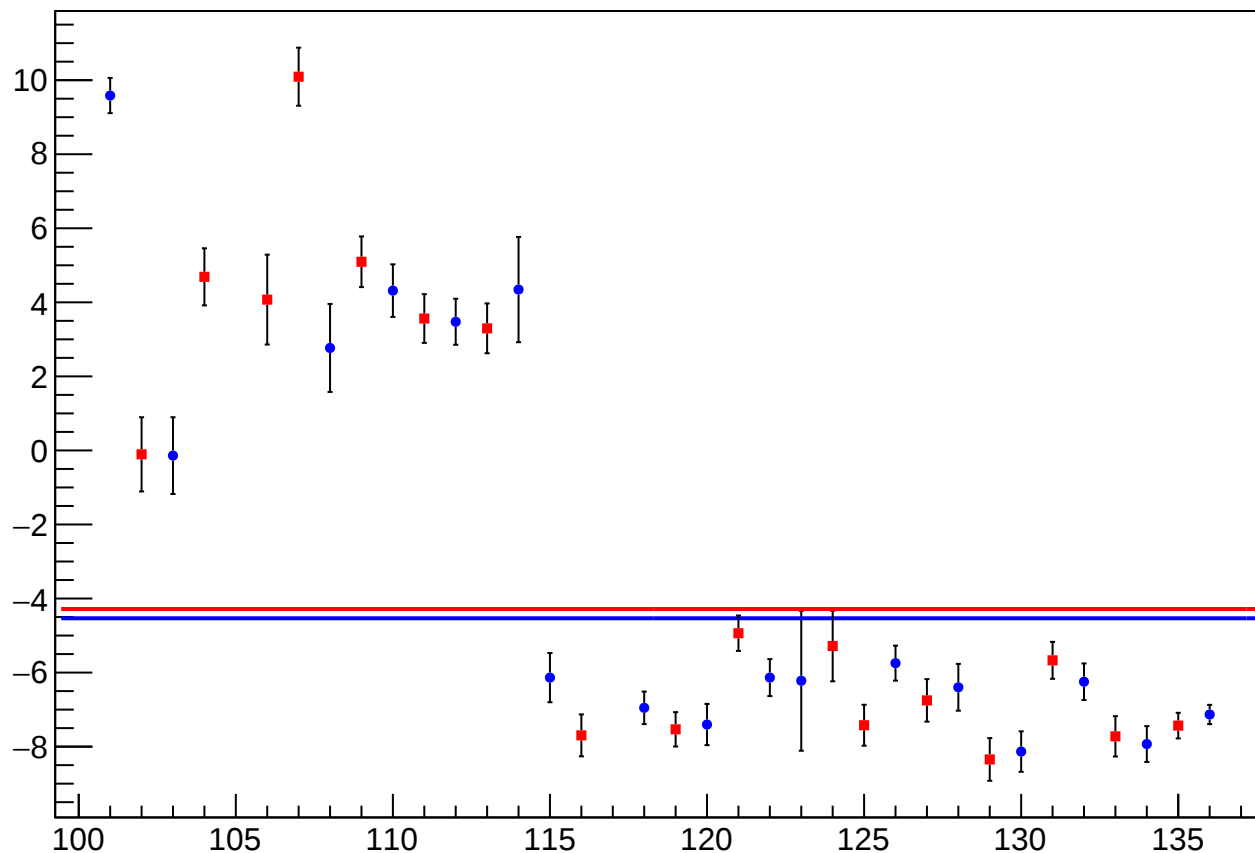
Right: 17.712+/-0.155 χ^2/NDF : 858.5/33

In: 17.409+/-0.212 χ^2/NDF : 365.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.712+/-0.155 χ^2/NDF : 858.5/33

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: -4.283+/-0.142 χ^2/NDF : 1311.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

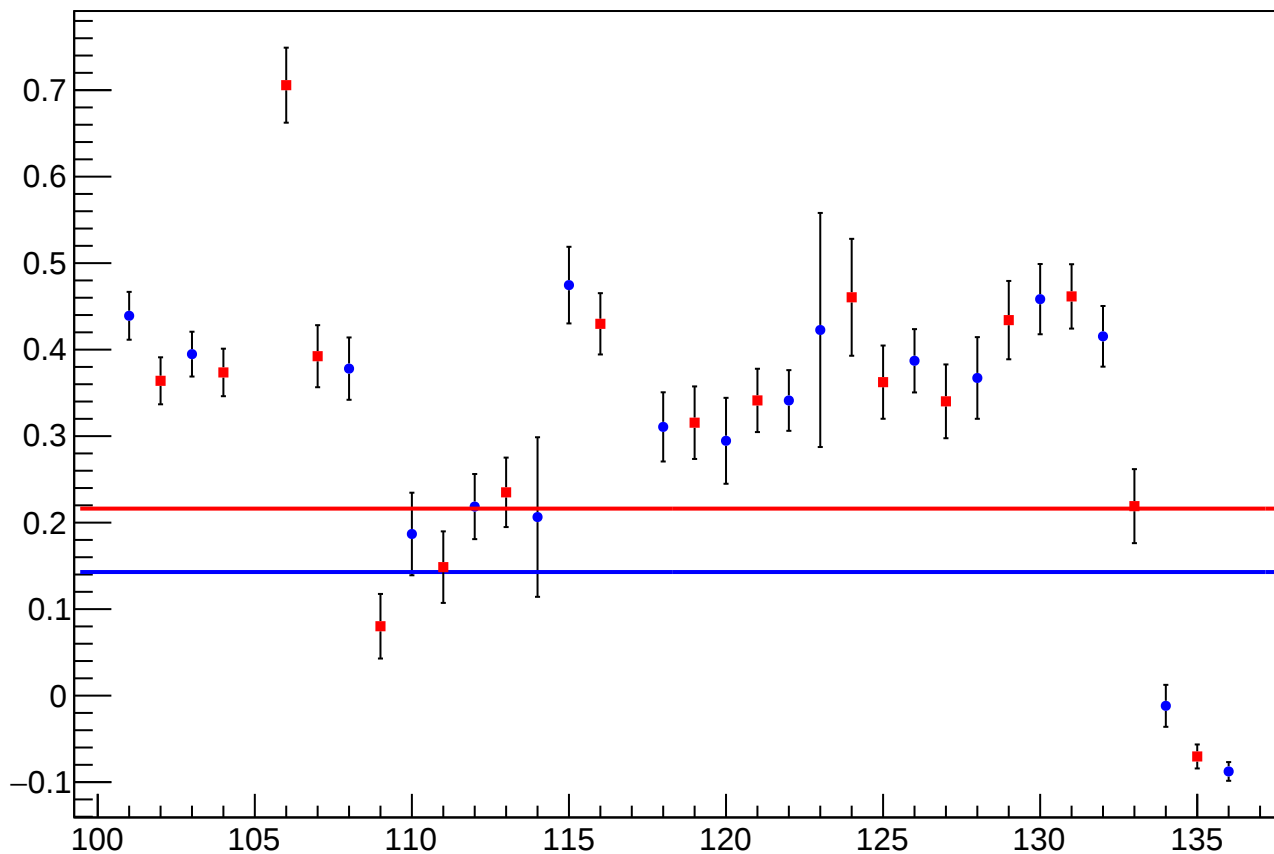
Right: -4.419+/-0.096 χ^2/NDF : 2901.9/33

In: -4.533+/-0.130 χ^2/NDF :1588.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.419+/-0.096 χ^2/NDF : 2901.9/33

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: 0.216+/-0.008 χ^2/NDF : 810.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

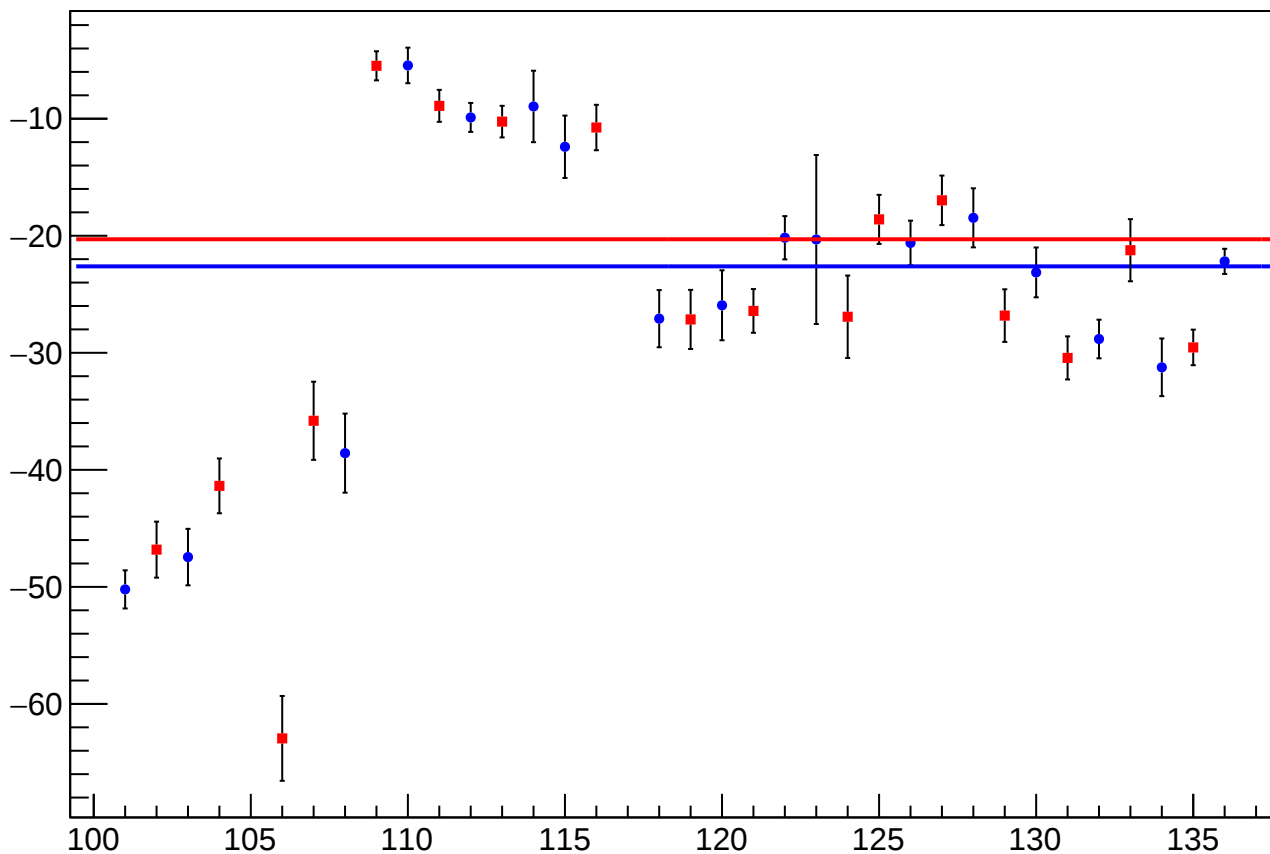
Right: 0.176+/-0.005 χ^2/NDF : 1917.7/33

In: 0.143+/-0.007 χ^2/NDF : 1058.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.176+/-0.005 χ^2/NDF : 1917.7/33

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.615 $\pm$ 0.465 χ^2 /NDF: 721.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.299 $\pm$ 0.468 χ^2 /NDF: 756.2/16

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

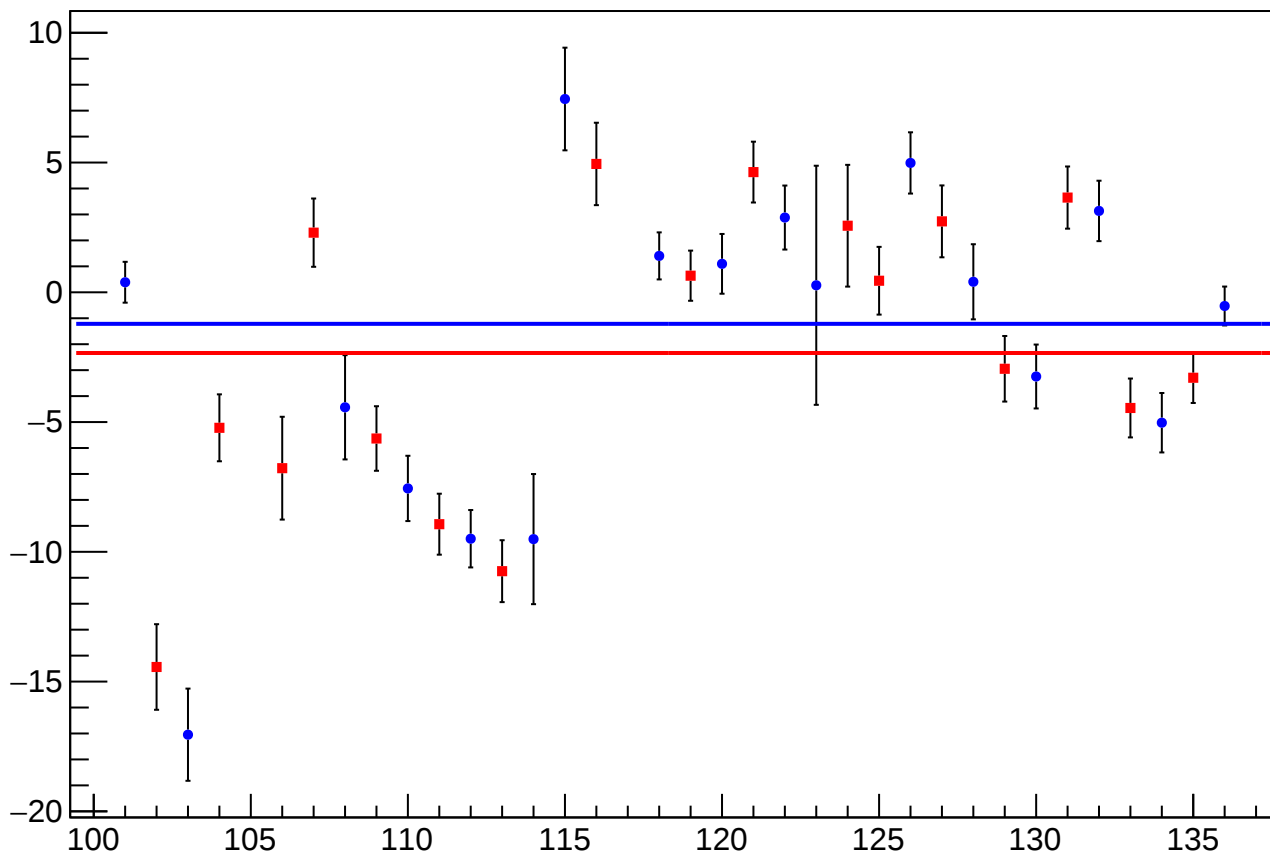
Right: -21.463 $\pm$ 0.330 χ^2 /NDF: 1489.4/33

In: -22.615 $\pm$ 0.465 χ^2 /NDF: 721.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.463 $\pm$ 0.330 χ^2 /NDF: 1489.4/33

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: -2.339 $\pm$ 0.308 χ^2 /NDF: 282.5/16

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

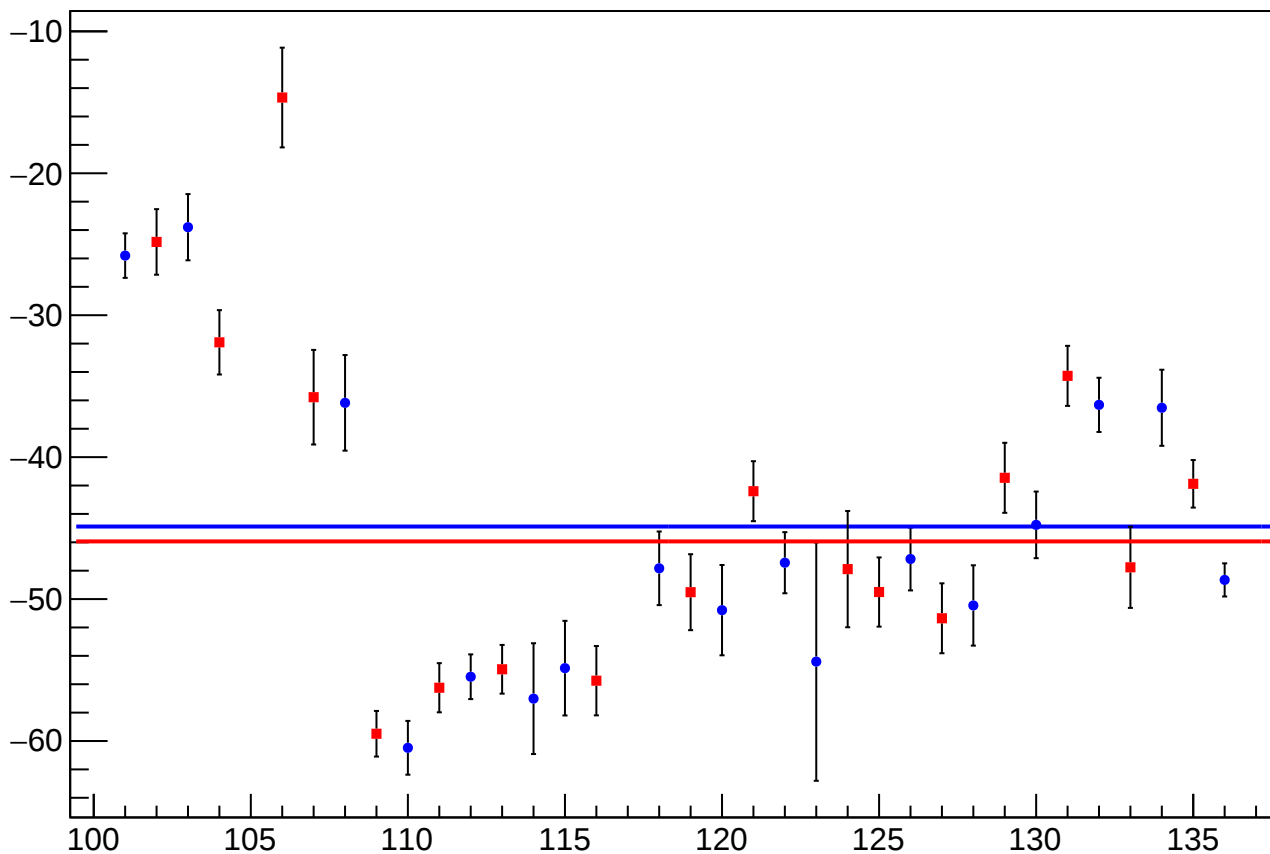
Right: -1.743 $\pm$ 0.211 χ^2 /NDF: 568.2/33

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: -1.743 $\pm$ 0.211 χ^2 /NDF: 568.2/33

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.888+/-0.523 χ^2/NDF : 420.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.937+/-0.542 χ^2/NDF : 412.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

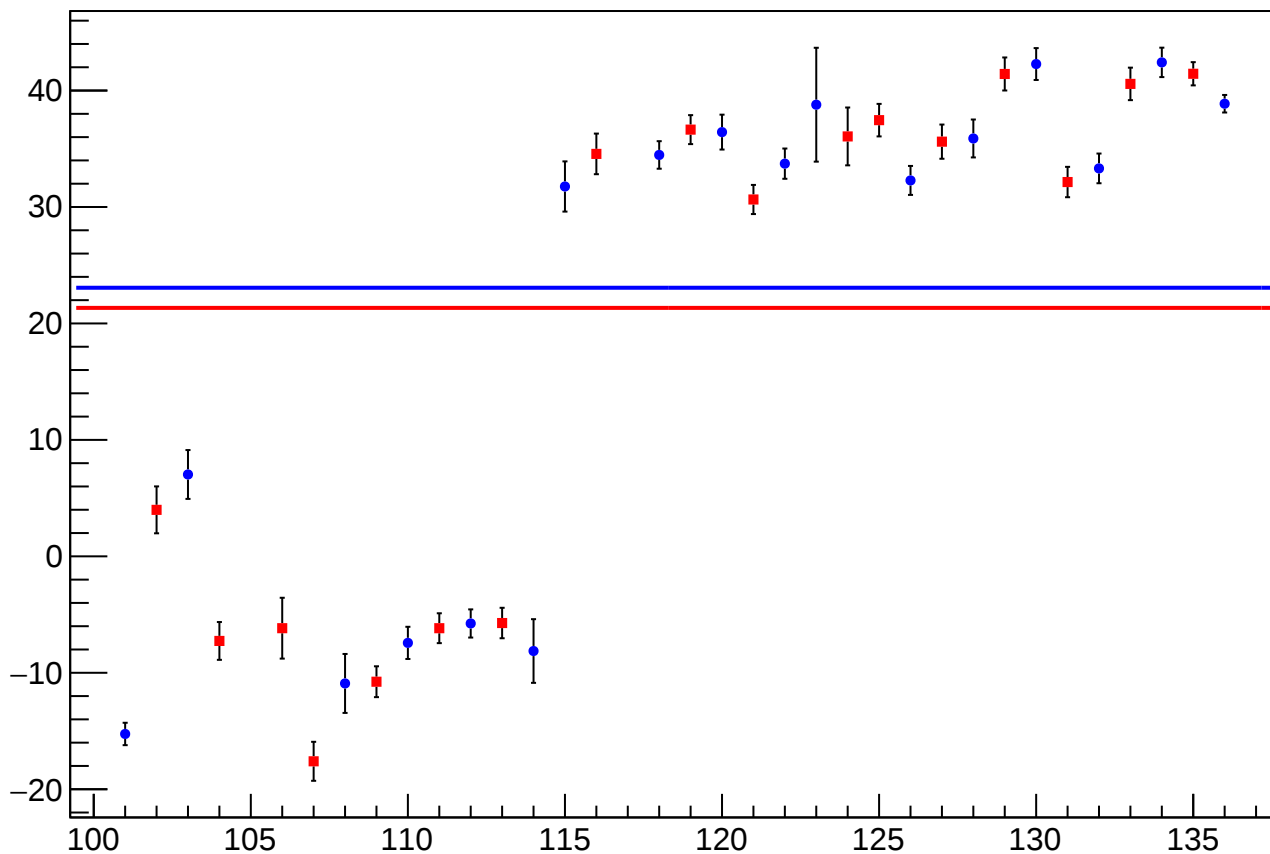
Right: -45.394+/-0.377 χ^2/NDF : 834.5/33

In: -44.888+/-0.523 χ^2/NDF : 420.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.394+/-0.377 χ^2/NDF : 834.5/33

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: 21.336 $\pm$ 0.348 χ^2 /NDF: 3905.1/16

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

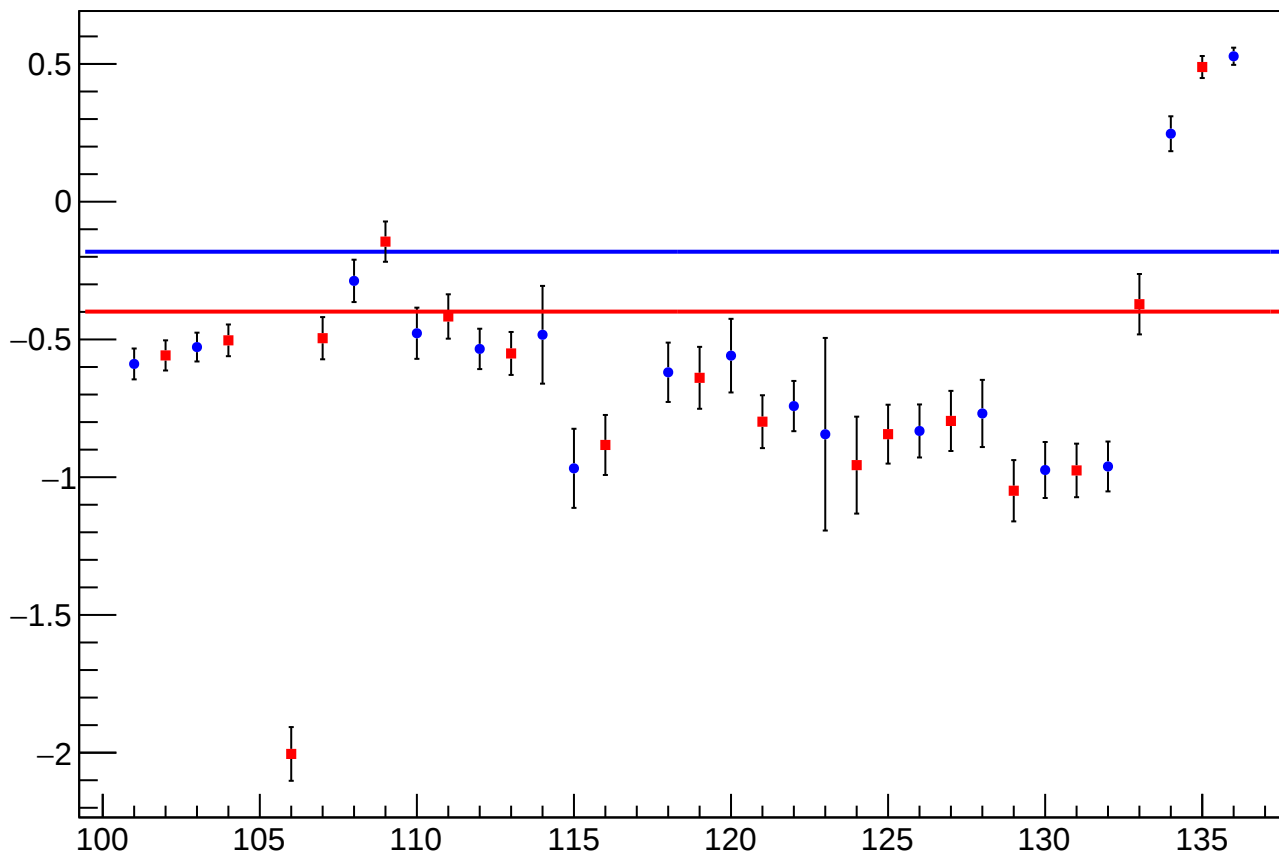
Right: 22.257 $\pm$ 0.238 χ^2 /NDF: 8251.7/33

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: 22.257 $\pm$ 0.238 χ^2 /NDF: 8251.7/33

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: -0.399 ± 0.019 χ^2/NDF : 944.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

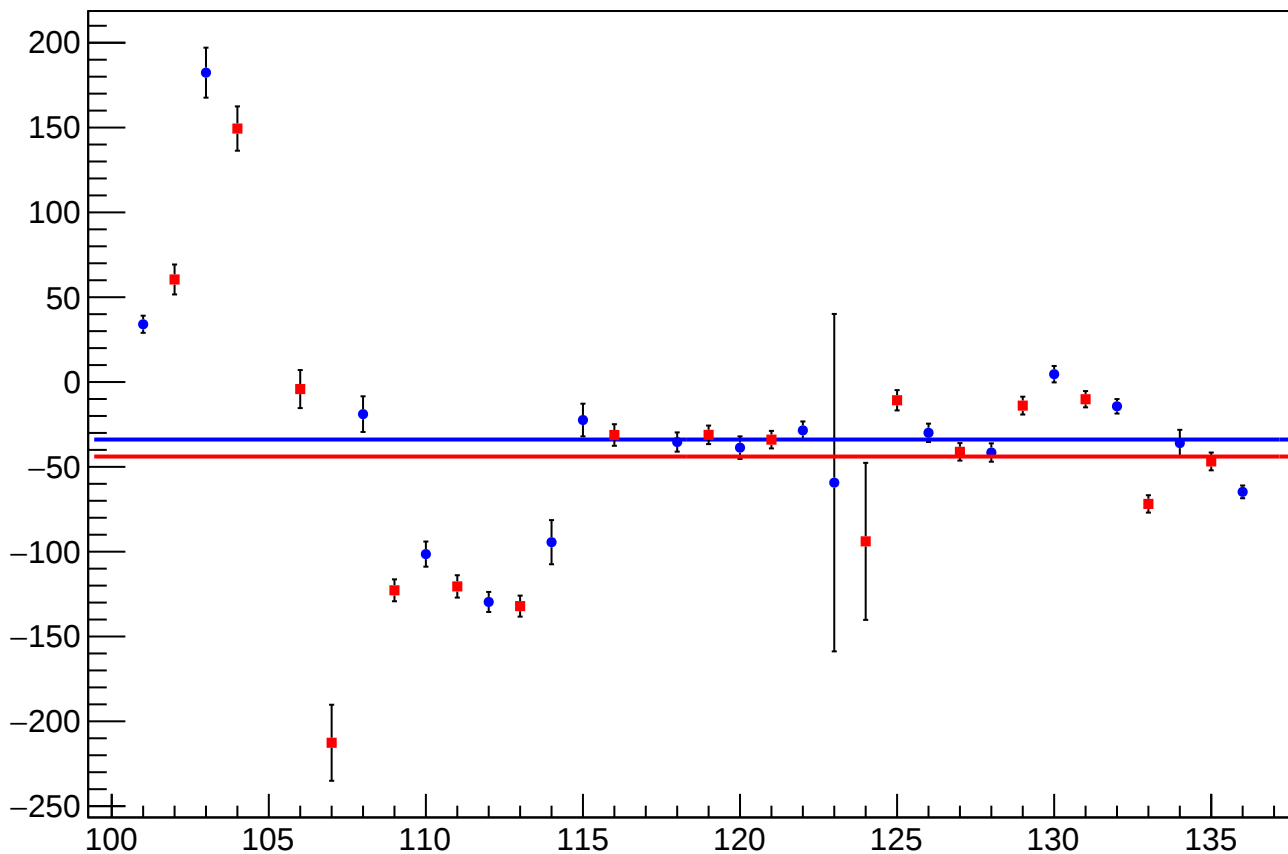
Right: -0.283 ± 0.013 χ^2/NDF : 2011.8/33

In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.283 ± 0.013 χ^2/NDF : 2011.8/33

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: -43.912 ± 1.547 χ^2/NDF : 1072.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

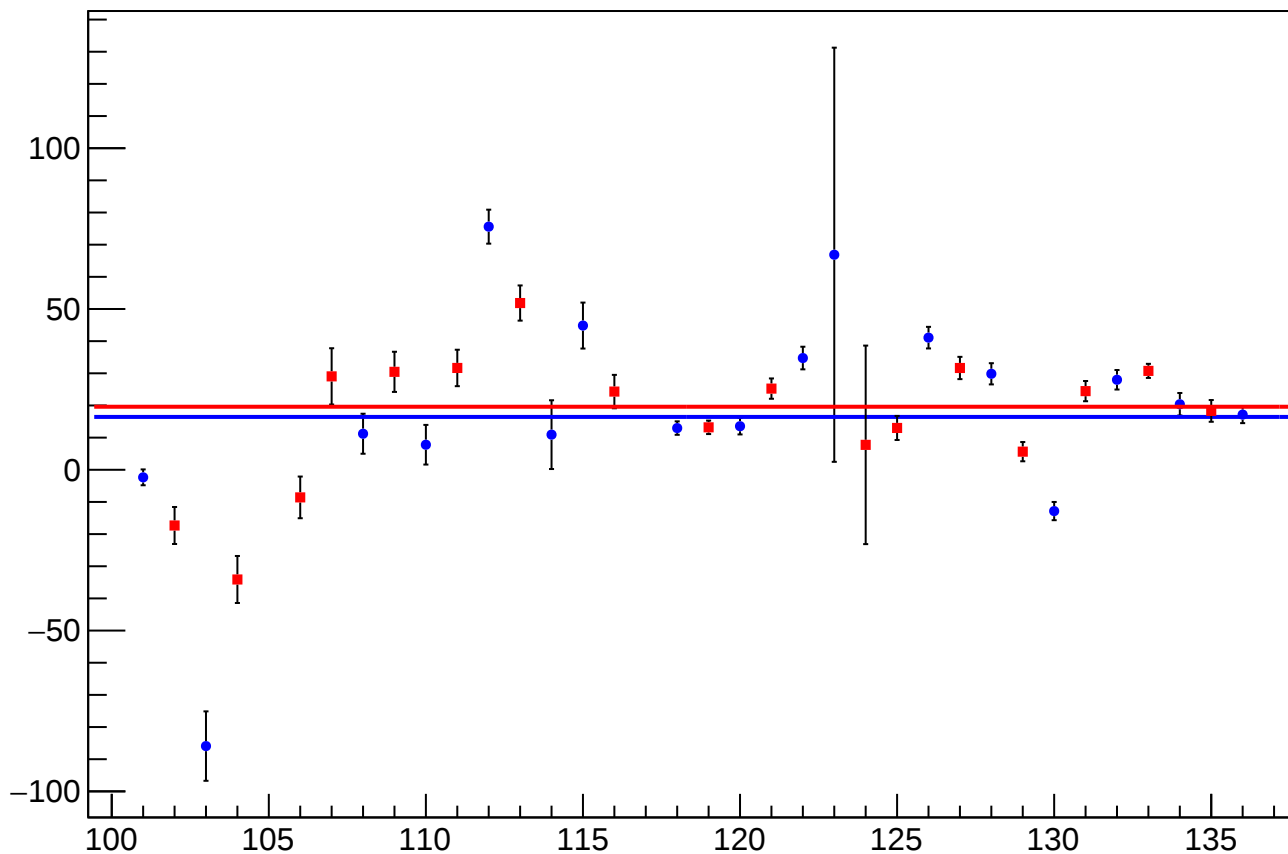
Right: -38.663 ± 1.068 χ^2/NDF : 2017.7/33

In: -33.893 ± 1.475 χ^2/NDF : 923.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.663 ± 1.068 χ^2/NDF : 2017.7/33

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.605+/-0.911 χ^2/NDF : 236.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

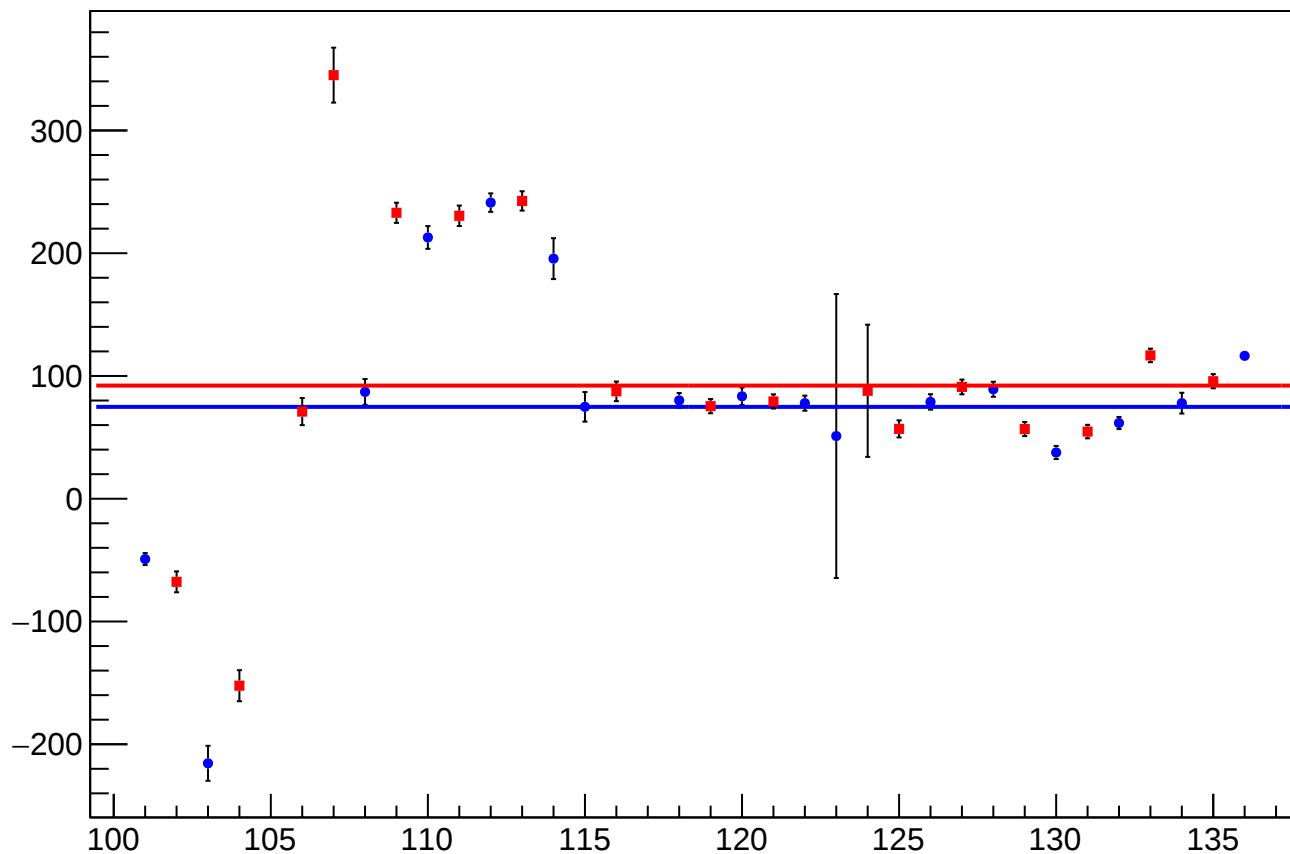
Right: 17.910+/-0.621 χ^2/NDF : 759.8/33

In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.910+/-0.621 χ^2/NDF : 759.8/33

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: 92.160+/-1.753 χ^2/NDF : 1934.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

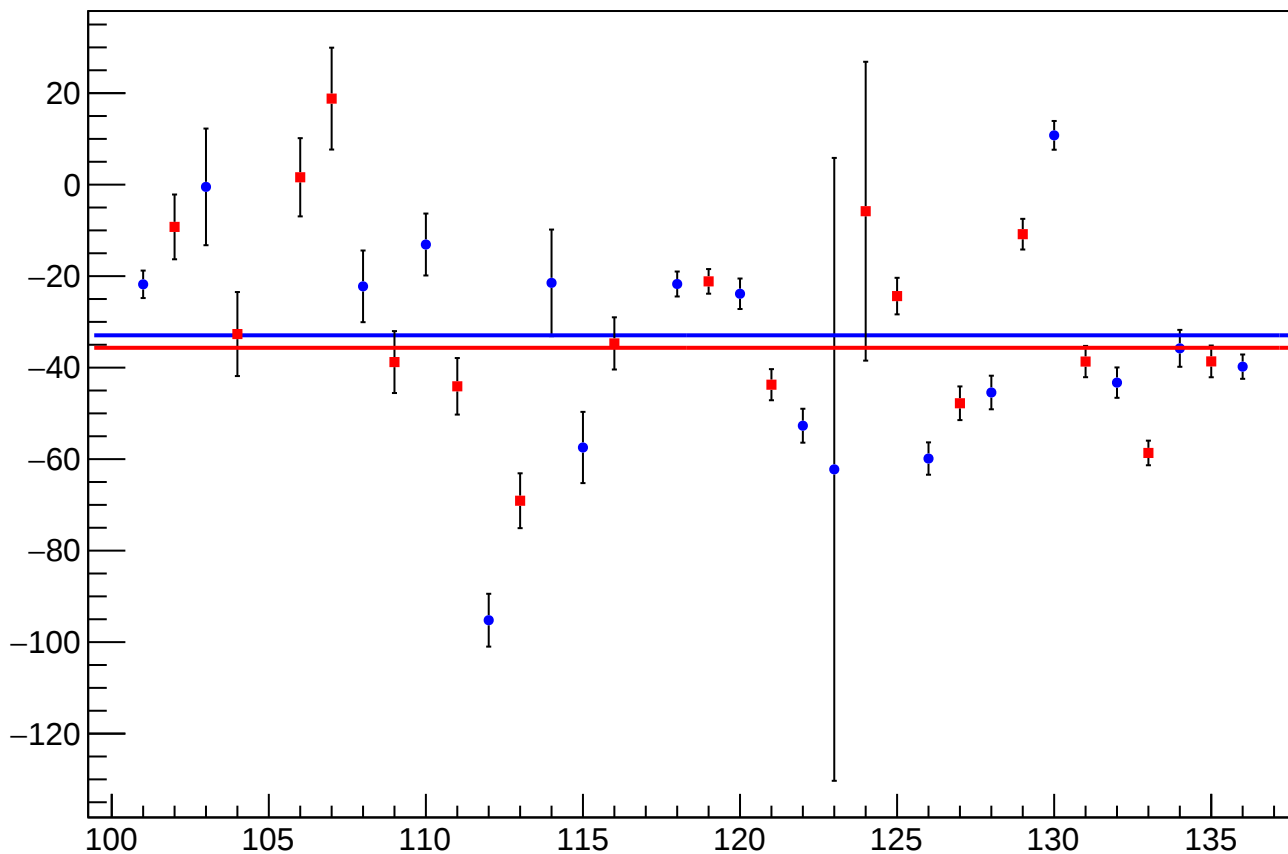
Right: 82.908+/-1.197 χ^2/NDF : 3983.4/33

In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.908+/-1.197 χ^2/NDF : 3983.4/33

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.664 ± 1.044 χ^2/NDF : 274.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

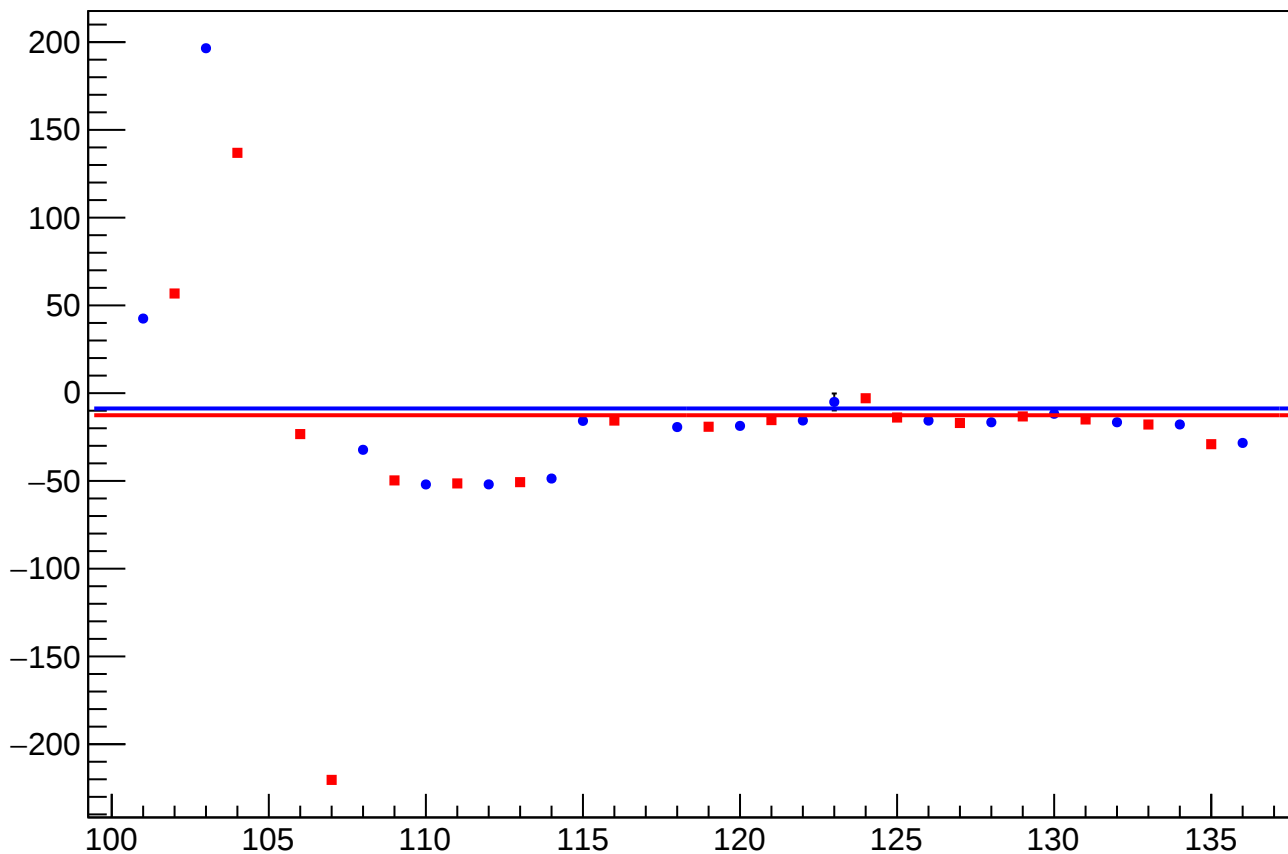
Right: -34.204 ± 0.712 χ^2/NDF : 768.4/33

In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.204 ± 0.712 χ^2/NDF : 768.4/33

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: -12.581+/-0.064 χ^2/NDF : 544131.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

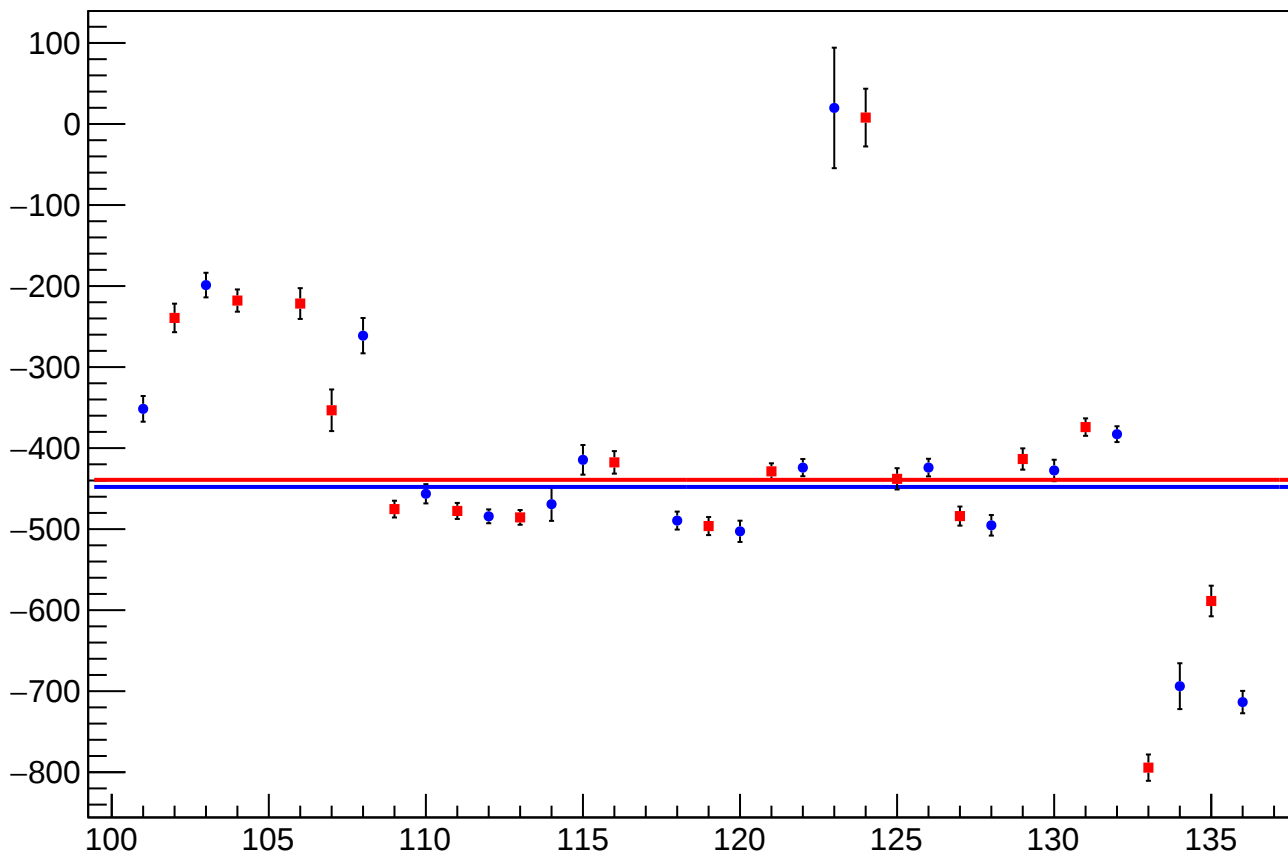
Right: -10.482+/-0.043 χ^2/NDF : 1121928.5/33

In: -8.723+/-0.059 χ^2/NDF : 575838.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.482+/-0.043 χ^2/NDF : 1121928.5/33

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: -439.164+/-3.121 χ^2/NDF : 1367.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

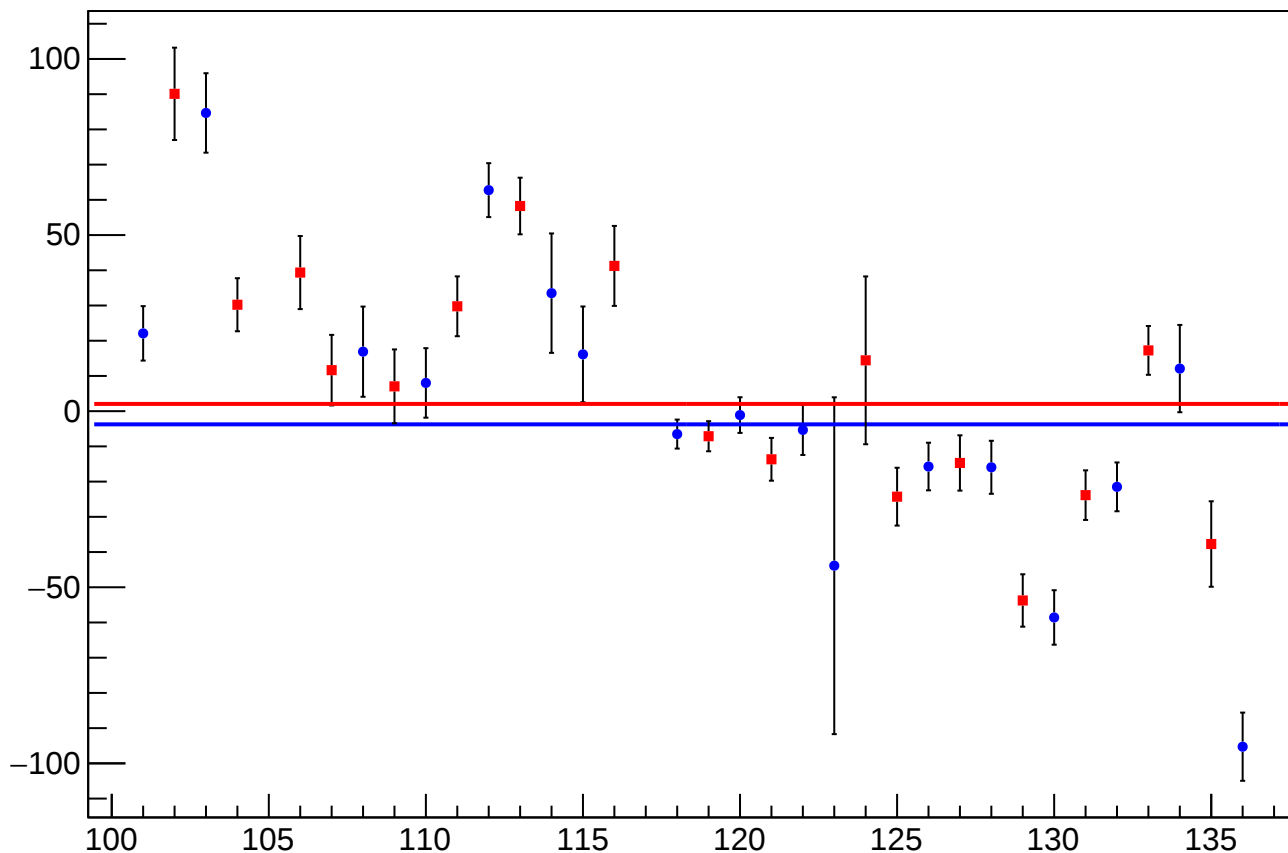
Right: -443.427+/-2.239 χ^2/NDF : 2360.5/33

In: -447.945+/-3.213 χ^2/NDF : 989.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -443.427+/-2.239 χ^2/NDF : 2360.5/33

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: 2.056+/-1.927 χ^2/NDF : 256.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

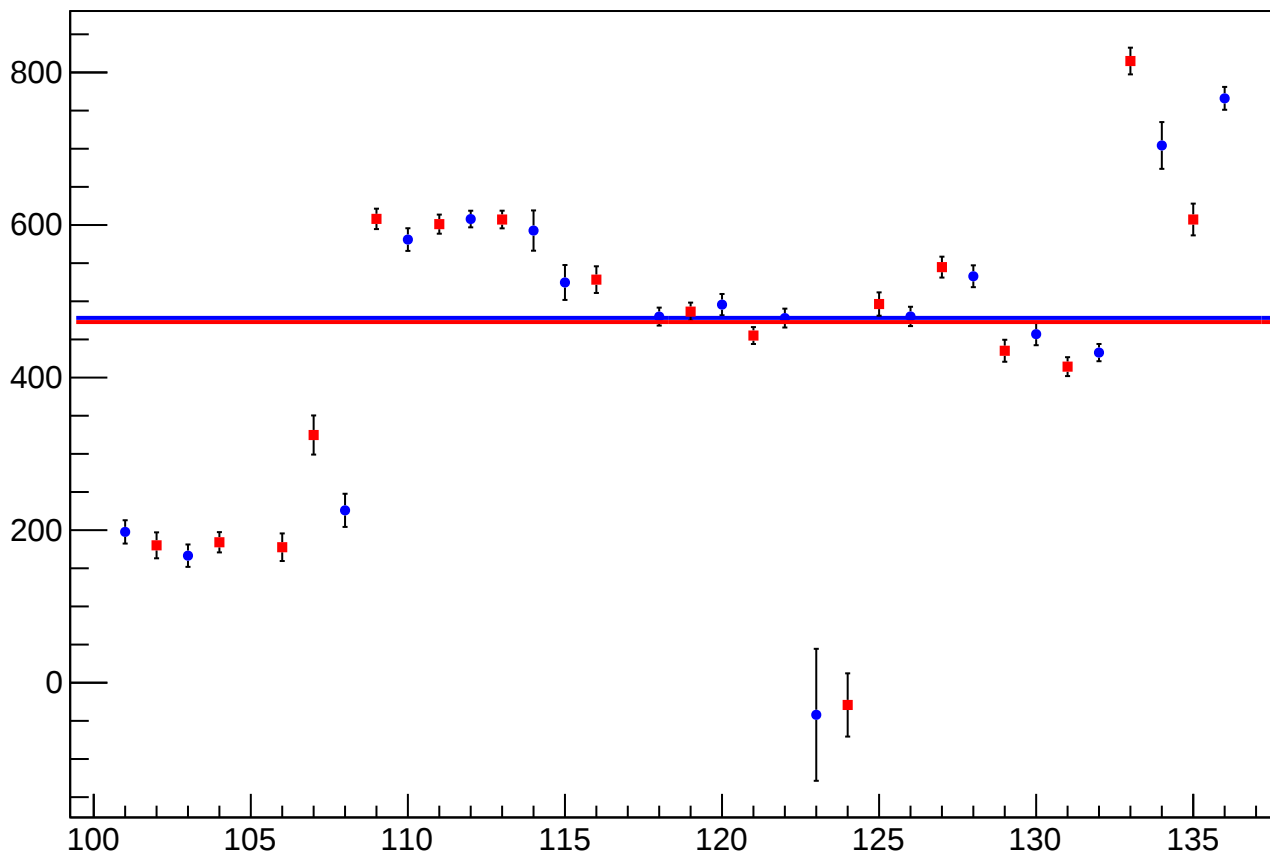
Right: -0.896+/-1.350 χ^2/NDF : 575.1/33

In: -3.743+/-1.892 χ^2/NDF :314.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.896+/-1.350 χ^2/NDF : 575.1/33

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: 472.783+/-3.563 χ^2/NDF : 2053.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

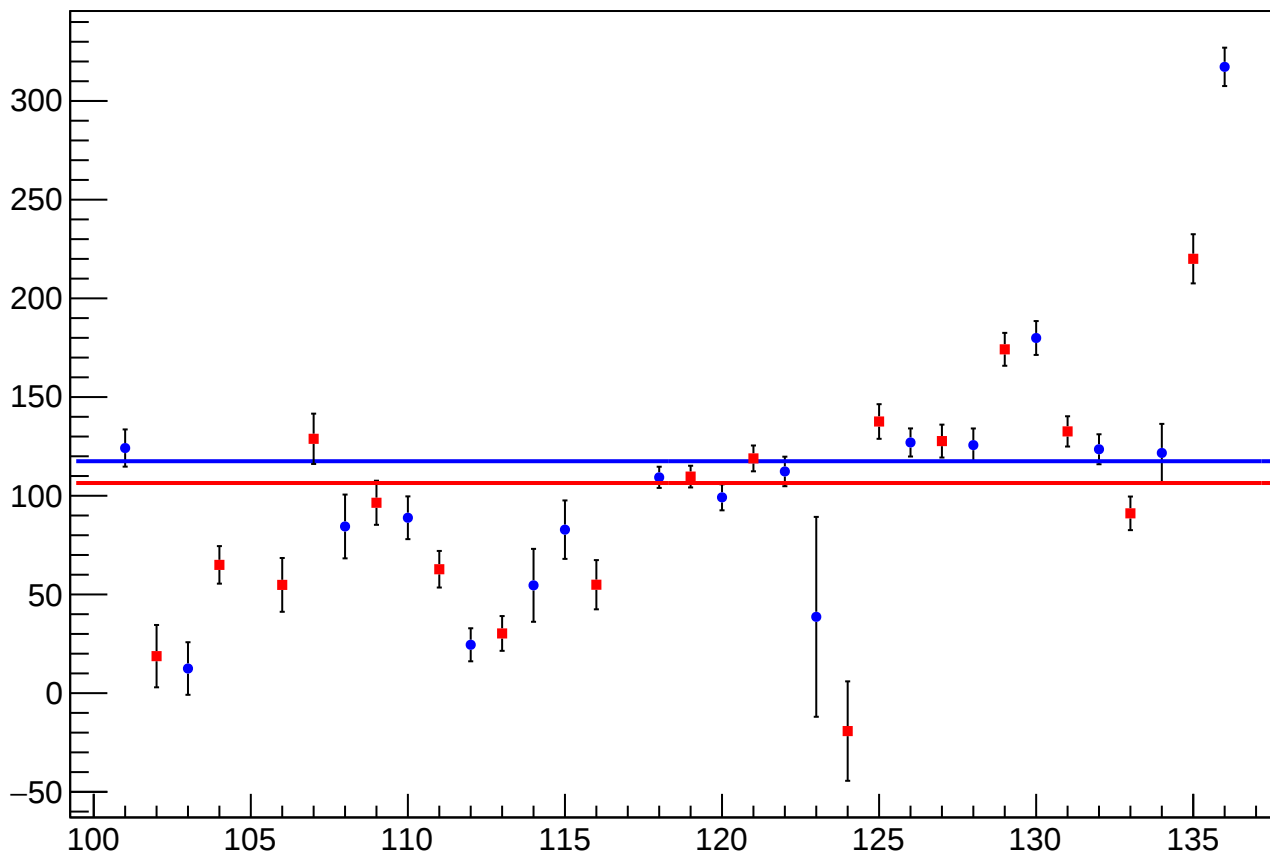
Right: 475.467+/-2.546 χ^2/NDF : 3682.6/33

In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.467+/-2.546 χ^2/NDF : 3682.6/33

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: 106.458 $\pm$ 2.221 χ^2 /NDF: 394.4/16

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

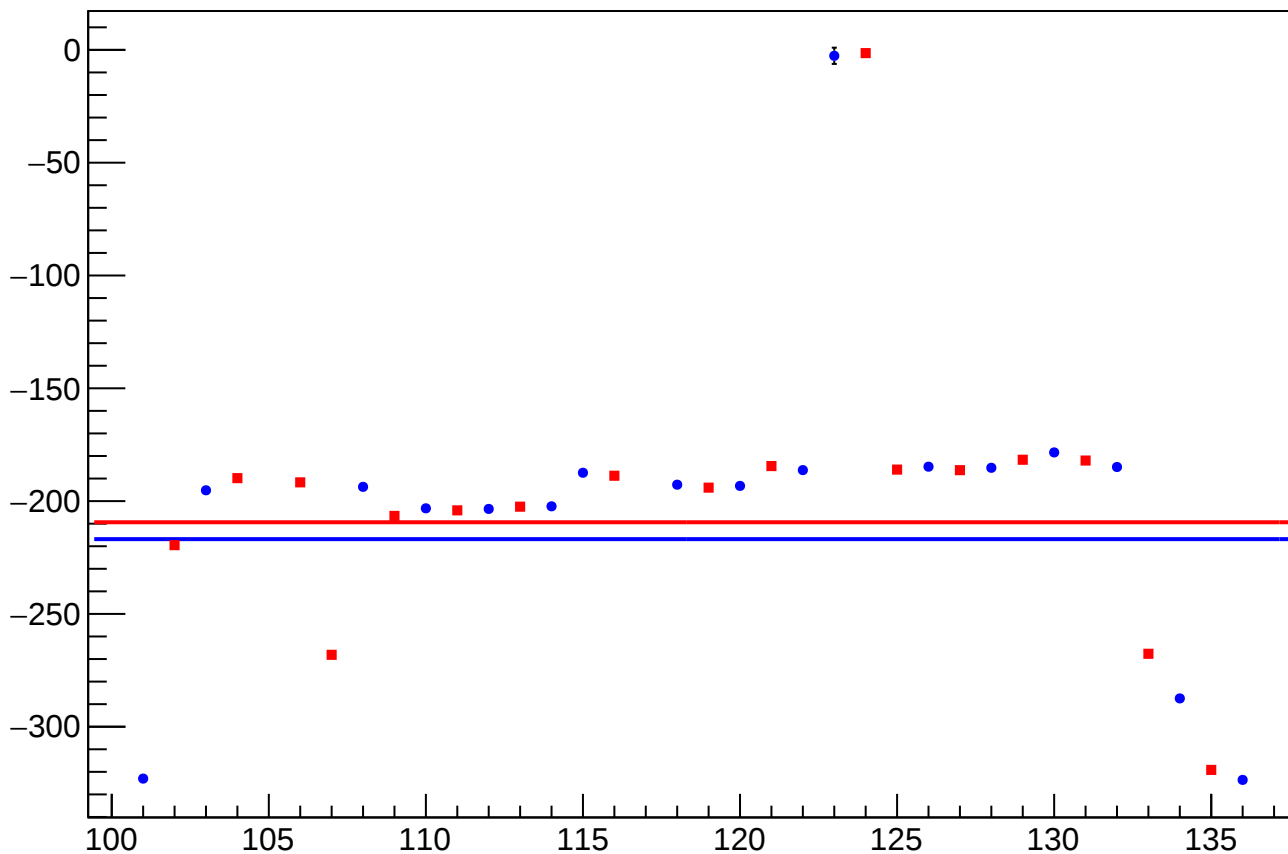
Right: 112.039 $\pm$ 1.562 χ^2 /NDF: 1112.8/33

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: 112.039 $\pm$ 1.562 χ^2 /NDF: 1112.8/33

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: -209.374+/-0.132 χ^2/NDF : 95217.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

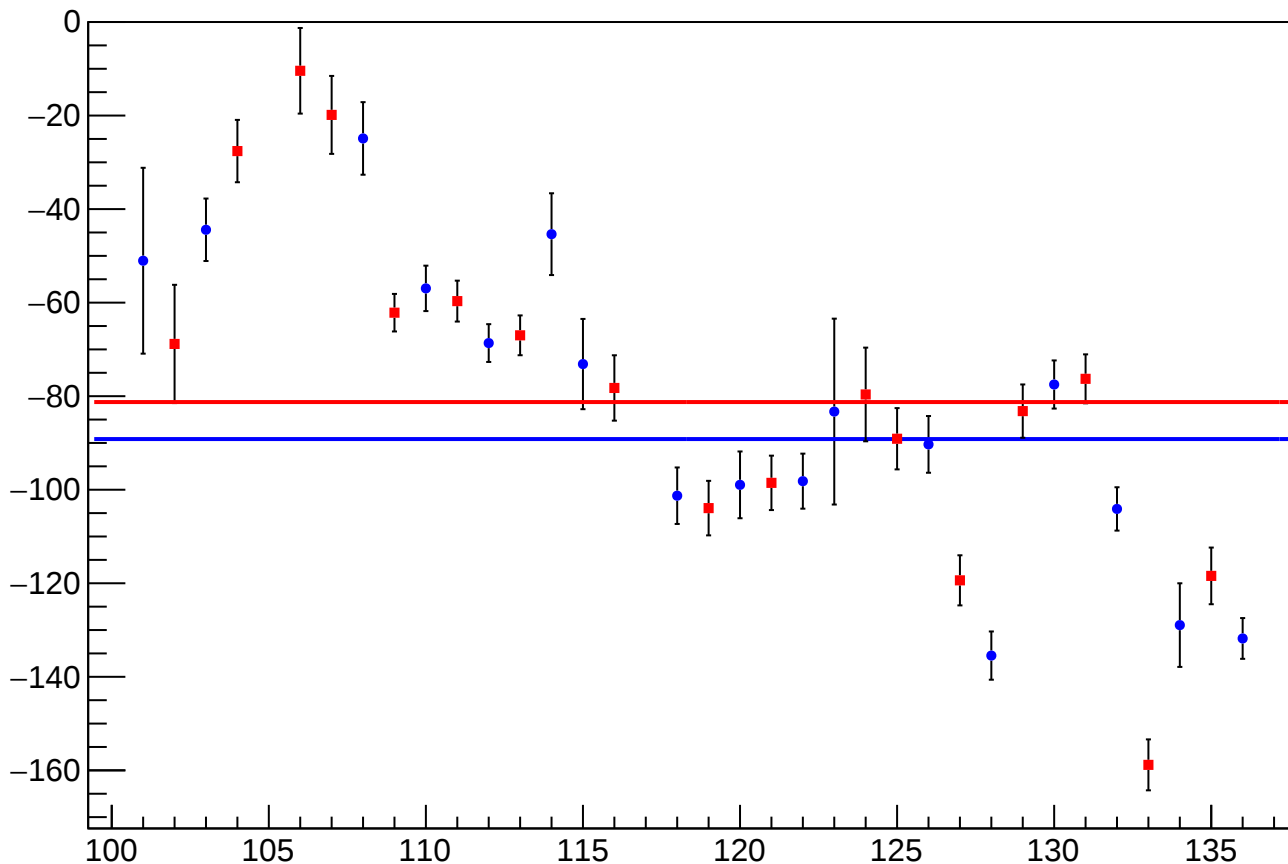
Right: -213.012+/-0.095 χ^2/NDF : 243702.2/33

In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.012+/-0.095 χ^2/NDF : 243702.2/33

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: -81.256+/-1.414 χ^2/NDF : 555.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

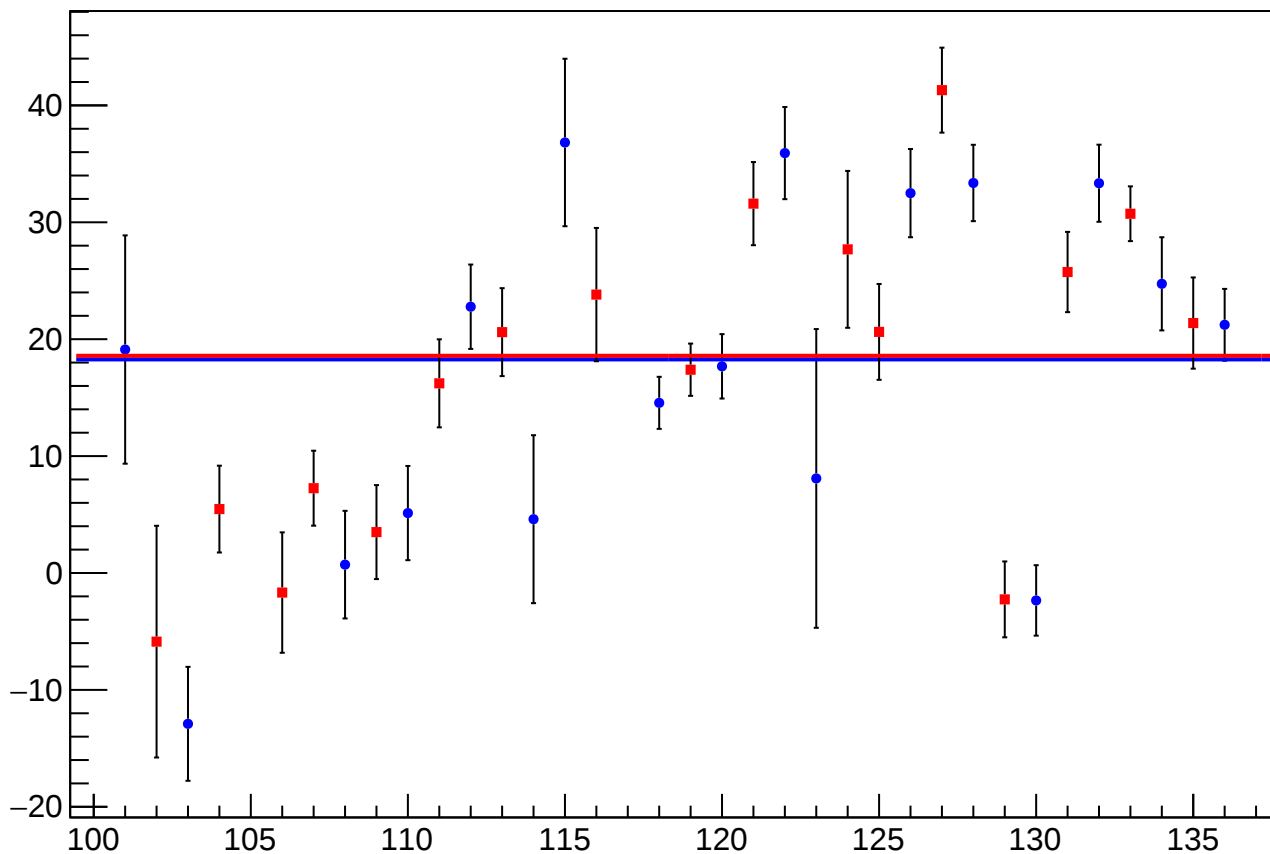
Right: -85.053+/-1.019 χ^2/NDF : 1005.7/33

In: -89.168+/-1.472 χ^2/NDF : 434.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.053+/-1.019 χ^2/NDF : 1005.7/33

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: 18.582+/-0.872 χ^2/NDF : 190.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

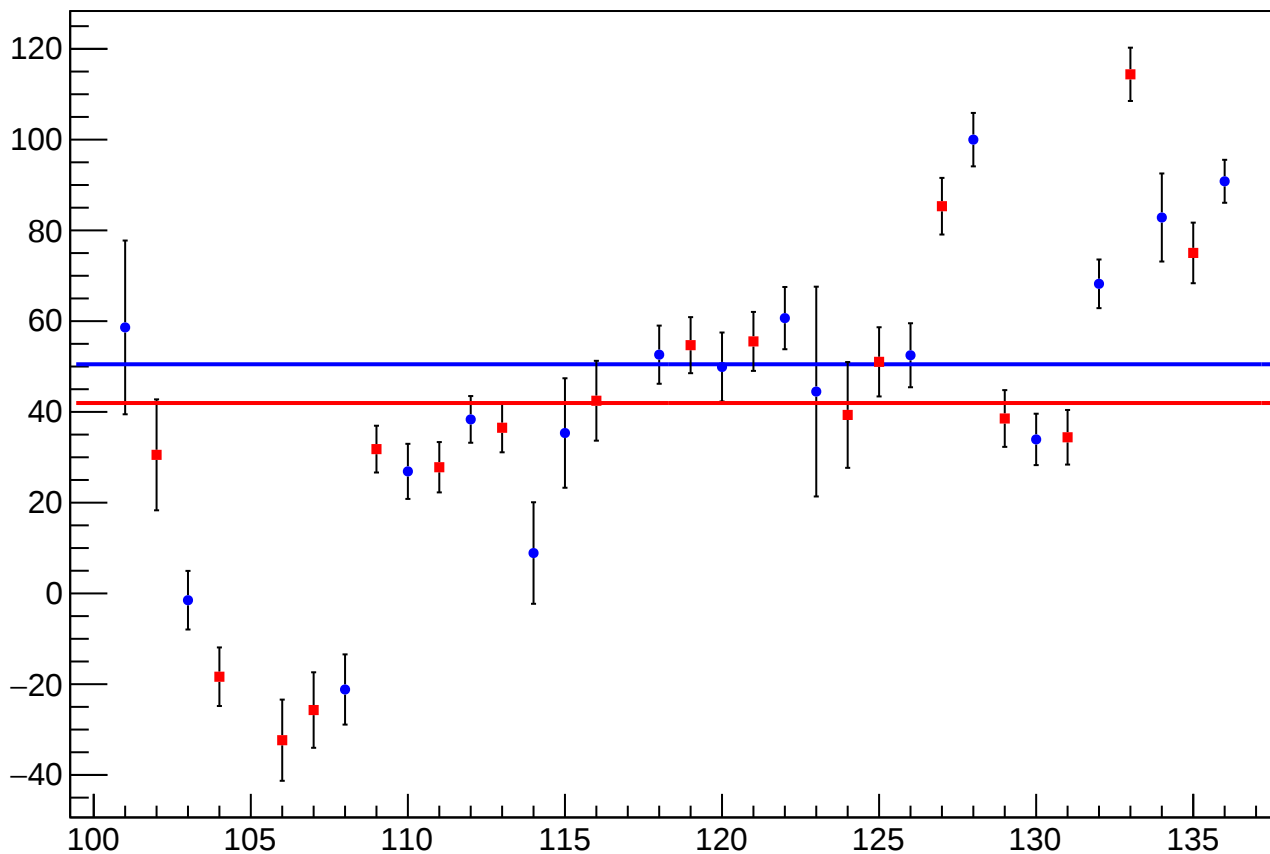
Right: 18.432+/-0.628 χ^2/NDF : 398.3/33

In: 18.269+/-0.907 χ^2/NDF : 208.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.432+/-0.628 χ^2/NDF : 398.3/33

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: 41.958+/-1.623 χ^2 /NDF: 471.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

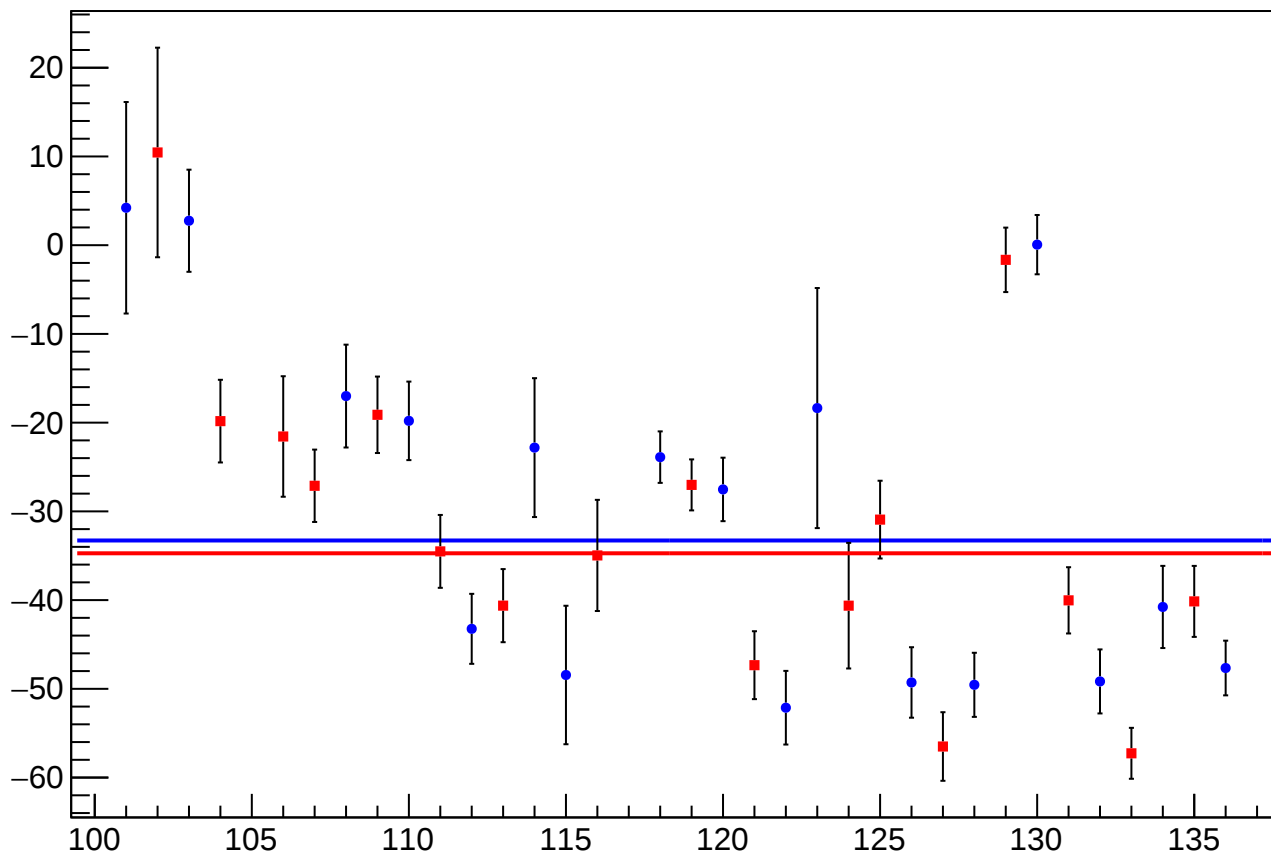
Right: 46.103+/-1.164 χ^2 /NDF: 848.3/33

In: 50.497+/-1.671 χ^2 /NDF:363.2/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 46.103+/-1.164 χ^2 /NDF: 848.3/33

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: -34.724+/-1.004 χ^2/NDF : 246.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

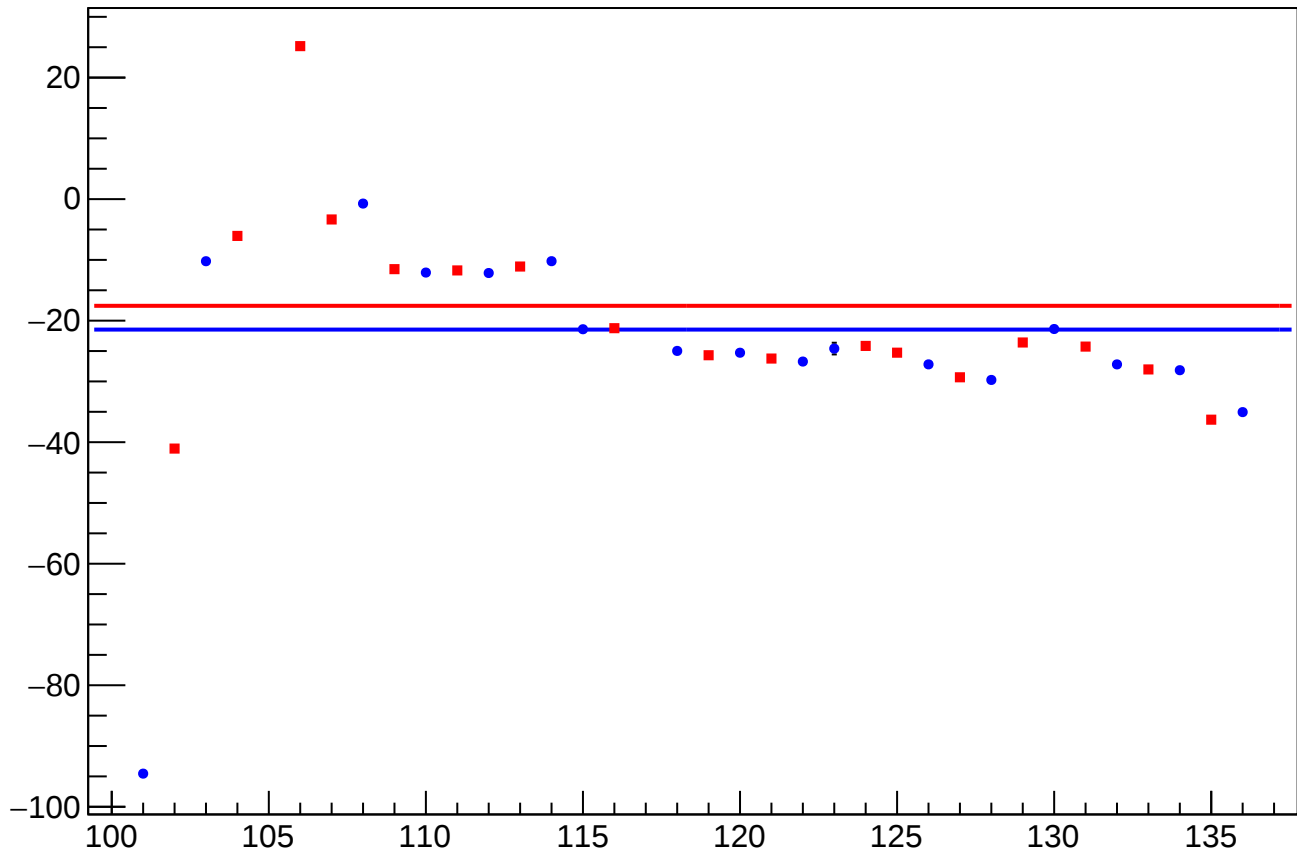
Right: -34.024+/-0.721 χ^2/NDF : 540.8/33

In: -33.281+/-1.035 χ^2/NDF : 292.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.024+/-0.721 χ^2/NDF : 540.8/33

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: -17.556 $\pm$ 0.059 χ^2 /NDF: 72553.4/16

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

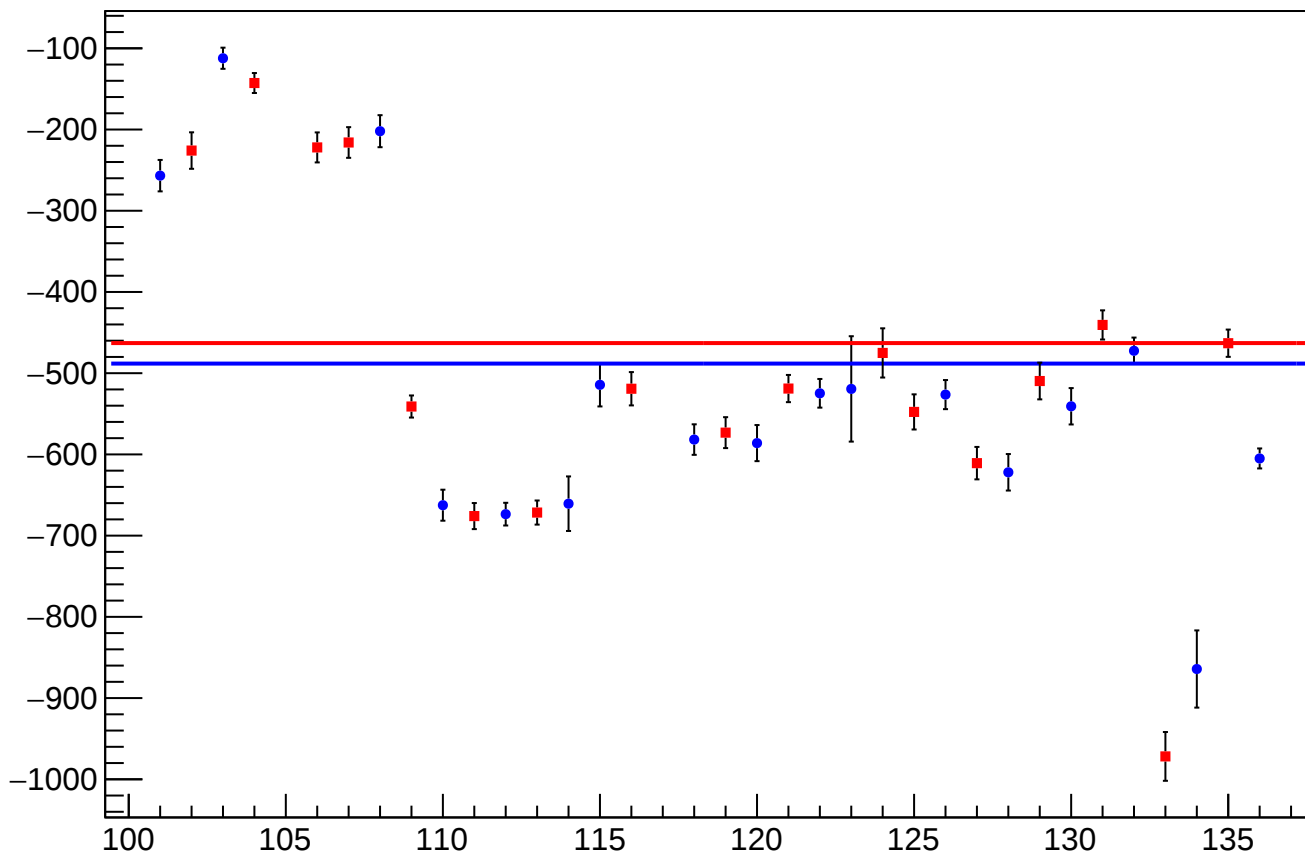
Right: -19.509 $\pm$ 0.041 χ^2 /NDF: 123755.2/33

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: -19.509 $\pm$ 0.041 χ^2 /NDF: 123755.2/33

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: -462.925+/-4.372 χ^2/NDF : 1953.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

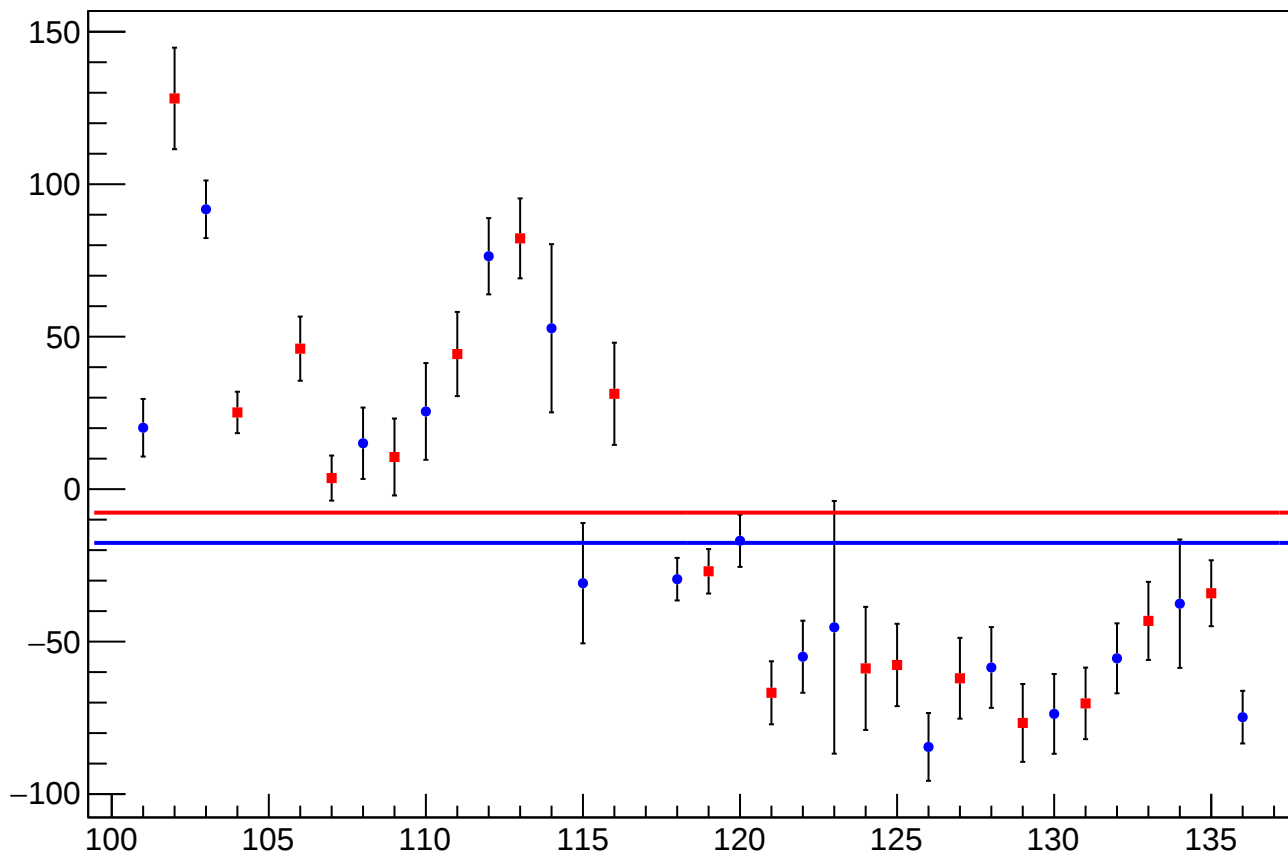
Right: -474.945+/-3.165 χ^2/NDF : 3691.2/33

In: -488.175+/-4.587 χ^2/NDF : 1722.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -474.945+/-3.165 χ^2/NDF : 3691.2/33

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: -7.704+/-2.641 χ^2/NDF : 335.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

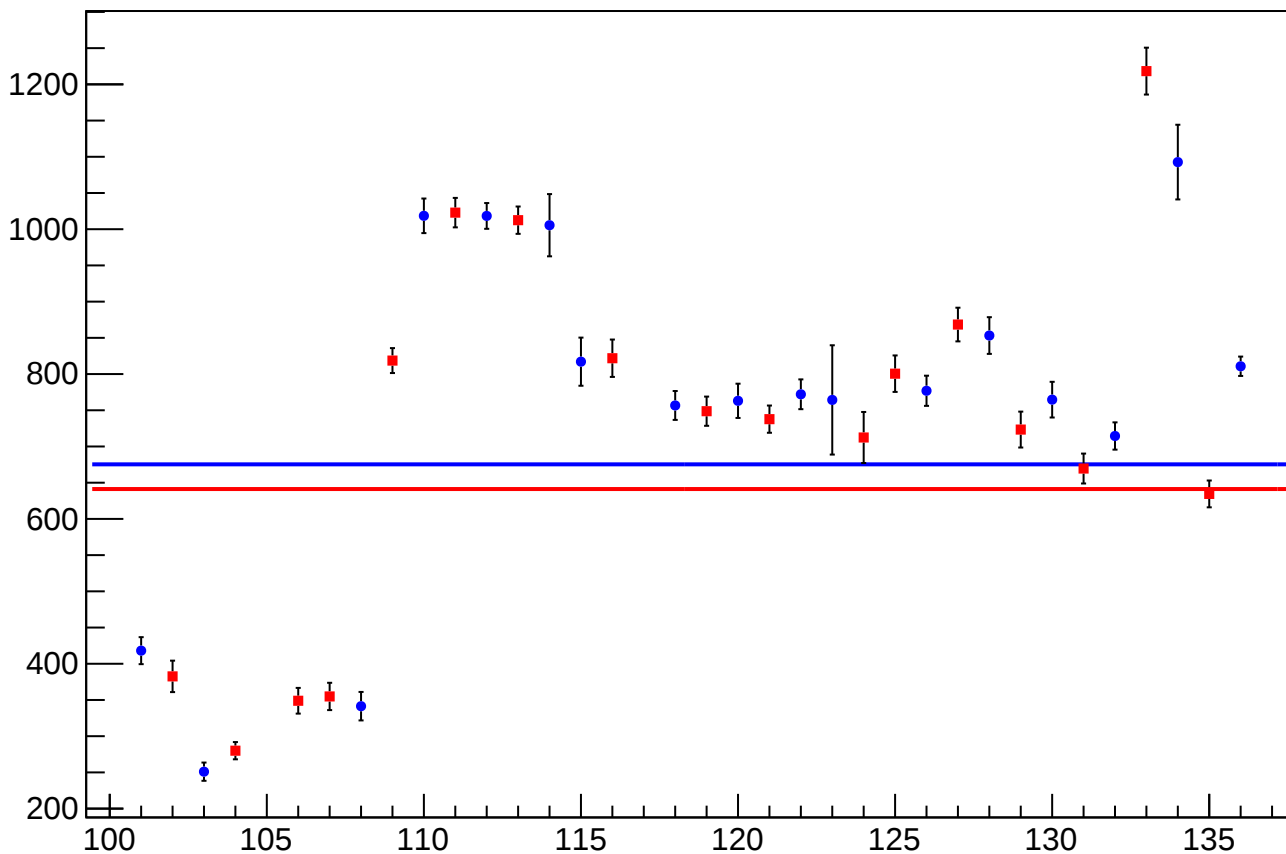
Right: -12.396+/-1.917 χ^2/NDF : 703.8/33

In: -17.619+/-2.786 χ^2/NDF :362.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.396+/-1.917 χ^2/NDF : 703.8/33

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: 641.251+/-4.843 χ^2/NDF : 2984.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

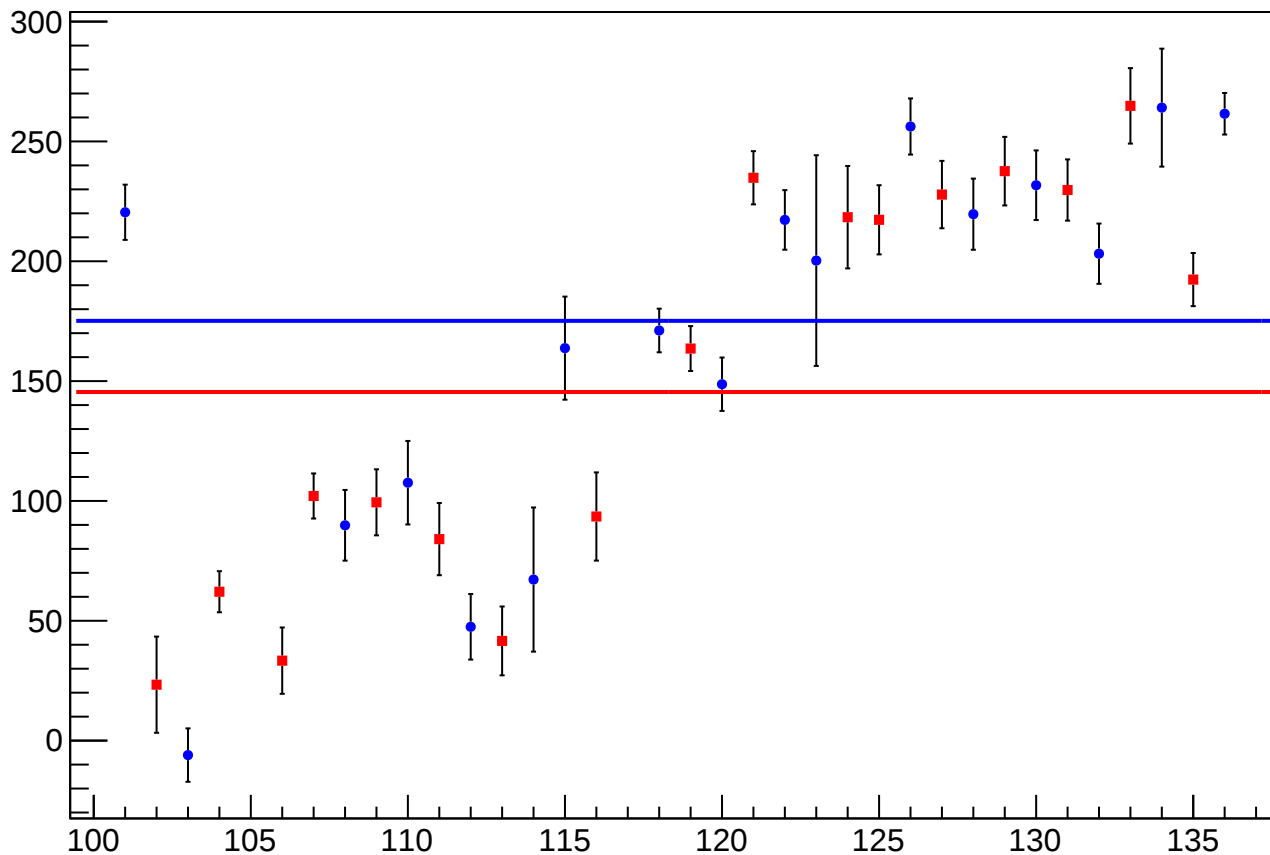
Right: 657.596+/-3.494 χ^2/NDF : 5591.0/33

In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.596+/-3.494 χ^2/NDF : 5591.0/33

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 145.450 $\pm$ 3.089 χ^2 /NDF: 606.3/16

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

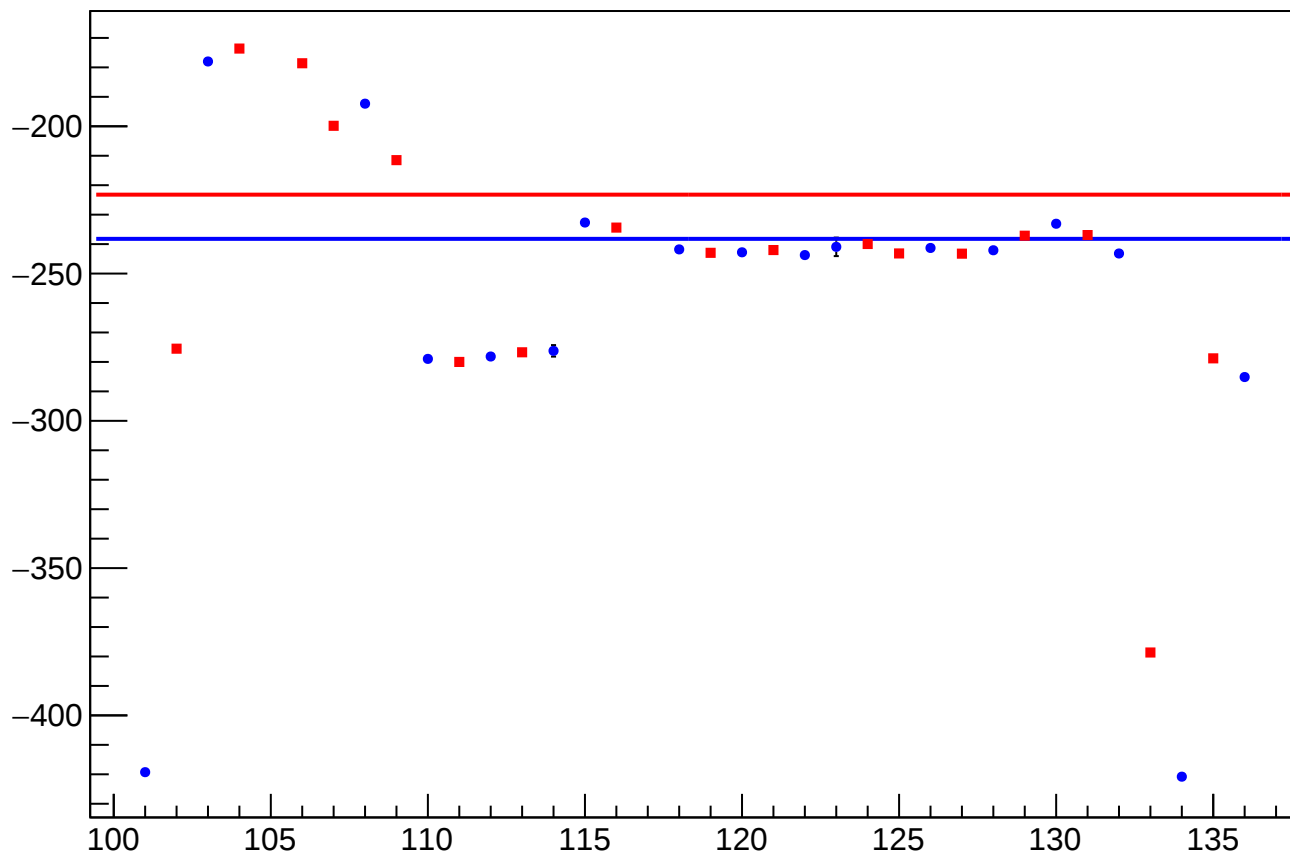
Right: 159.728 $\pm$ 2.225 χ^2 /NDF: 1286.3/33

In: 175.142 $\pm$ 3.209 χ^2 /NDF:635.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.728 $\pm$ 2.225 χ^2 /NDF: 1286.3/33

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -223.208 ± 0.155 $\chi^2/\text{NDF}: 89200.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

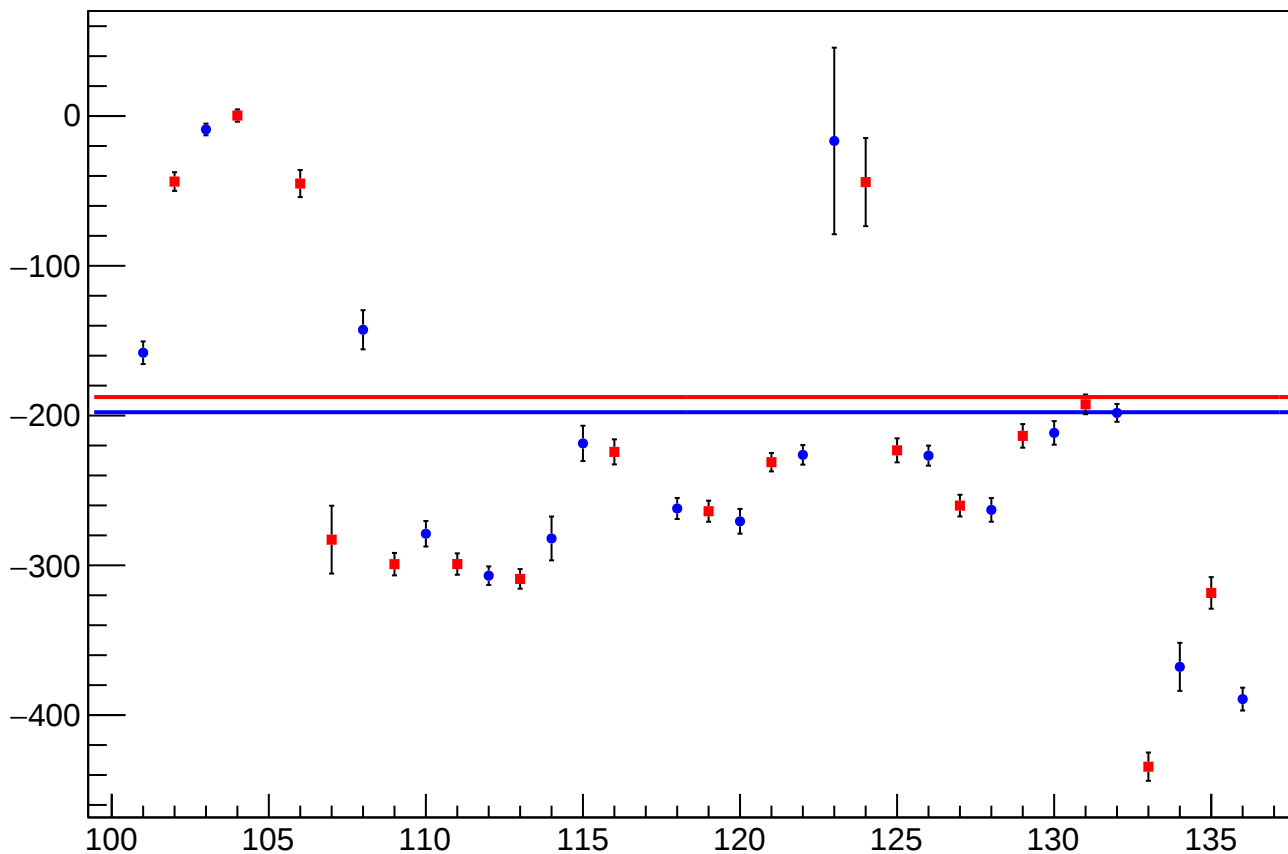
Right: -230.453 ± 0.111 $\chi^2/\text{NDF}: 260846.9/33$

In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -230.453 ± 0.111 $\chi^2/\text{NDF}: 260846.9/33$

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -197.764 ± 1.817 $\chi^2/\text{NDF}: 3833.5/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -187.637 ± 1.779 $\chi^2/\text{NDF}: 4888.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

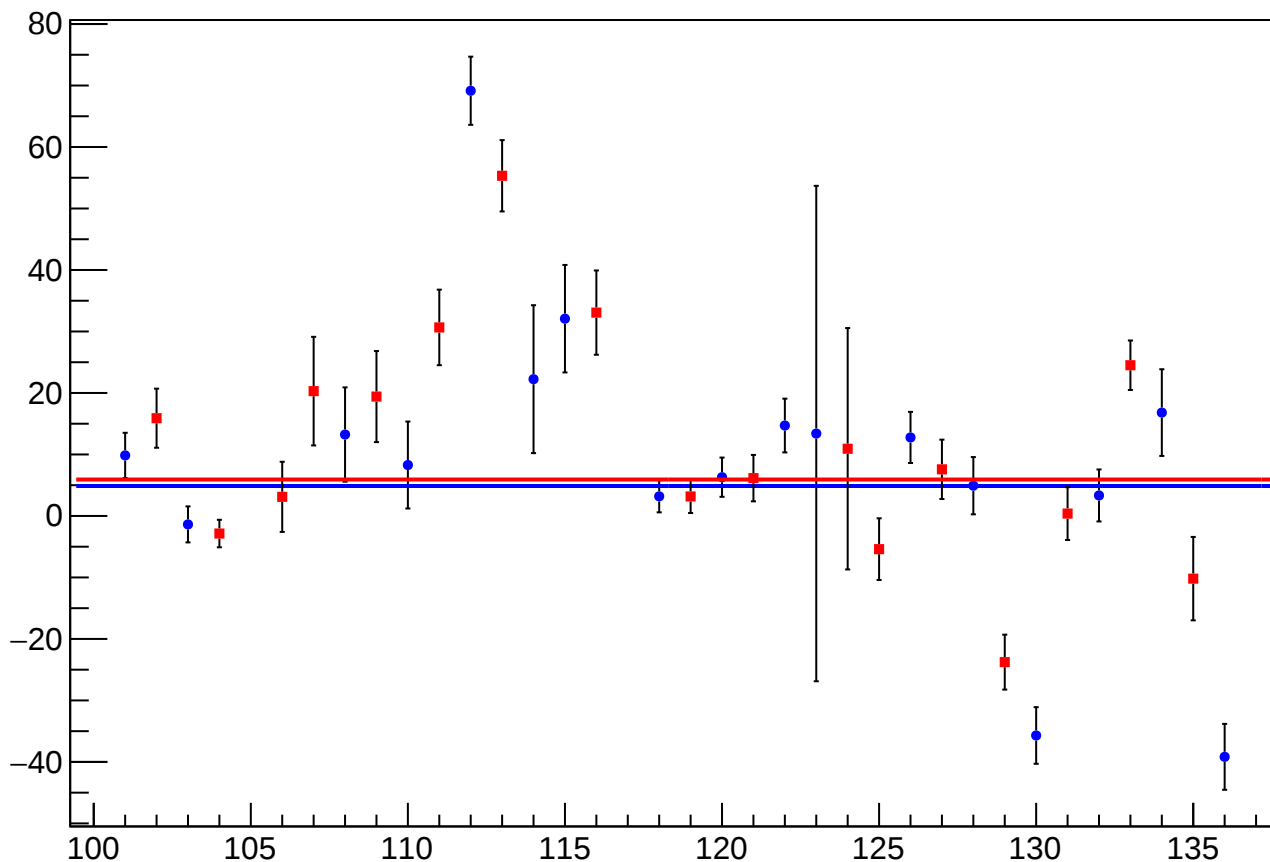
Right: -192.592 ± 1.271 $\chi^2/\text{NDF}: 8737.4/33$

In: -197.764 ± 1.817 $\chi^2/\text{NDF}: 3833.5/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -192.592 ± 1.271 $\chi^2/\text{NDF}: 8737.4/33$

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: 5.926+/-1.076 χ^2/NDF : 209.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

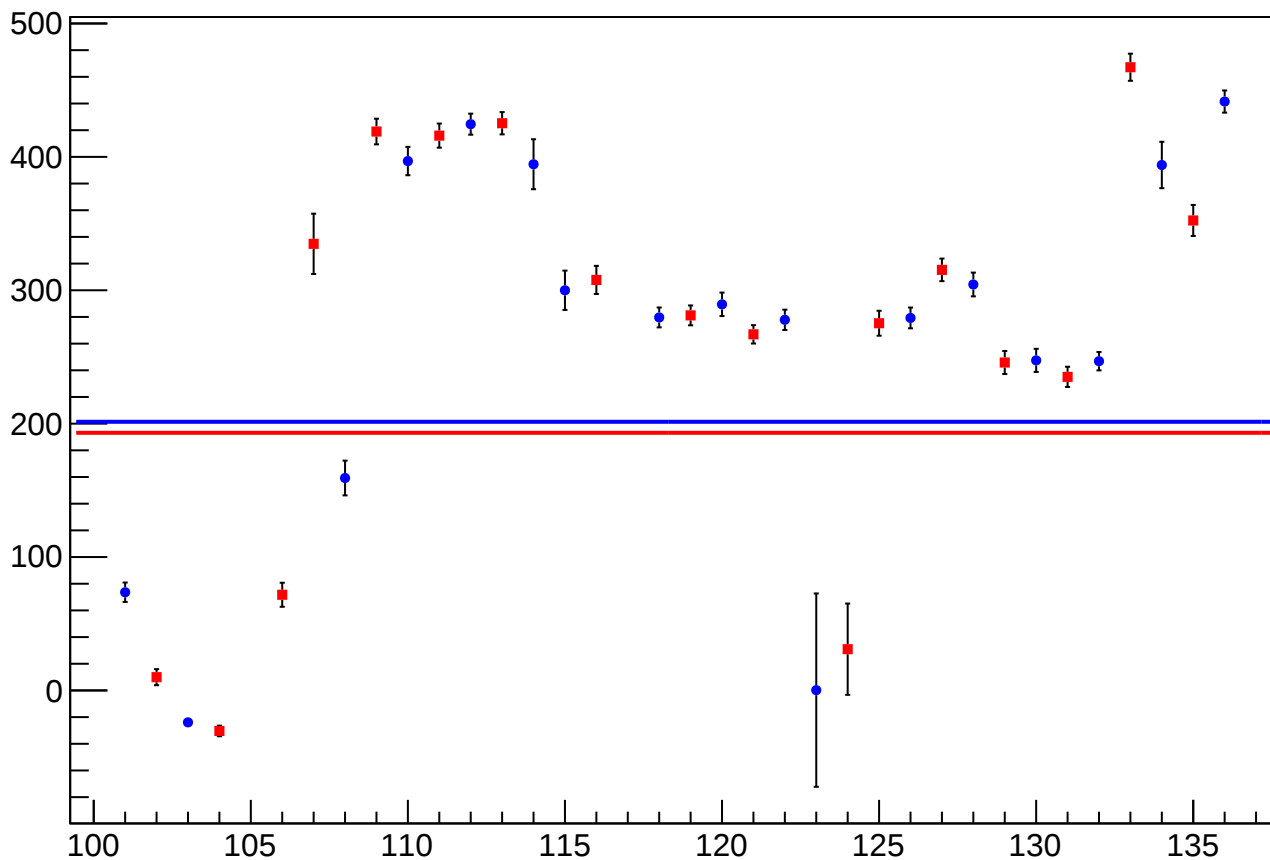
Right: 5.405+/-0.766 χ^2/NDF : 521.6/33

In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.405+/-0.766 χ^2/NDF : 521.6/33

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: 193.150+/-1.942 χ^2/NDF : 7910.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

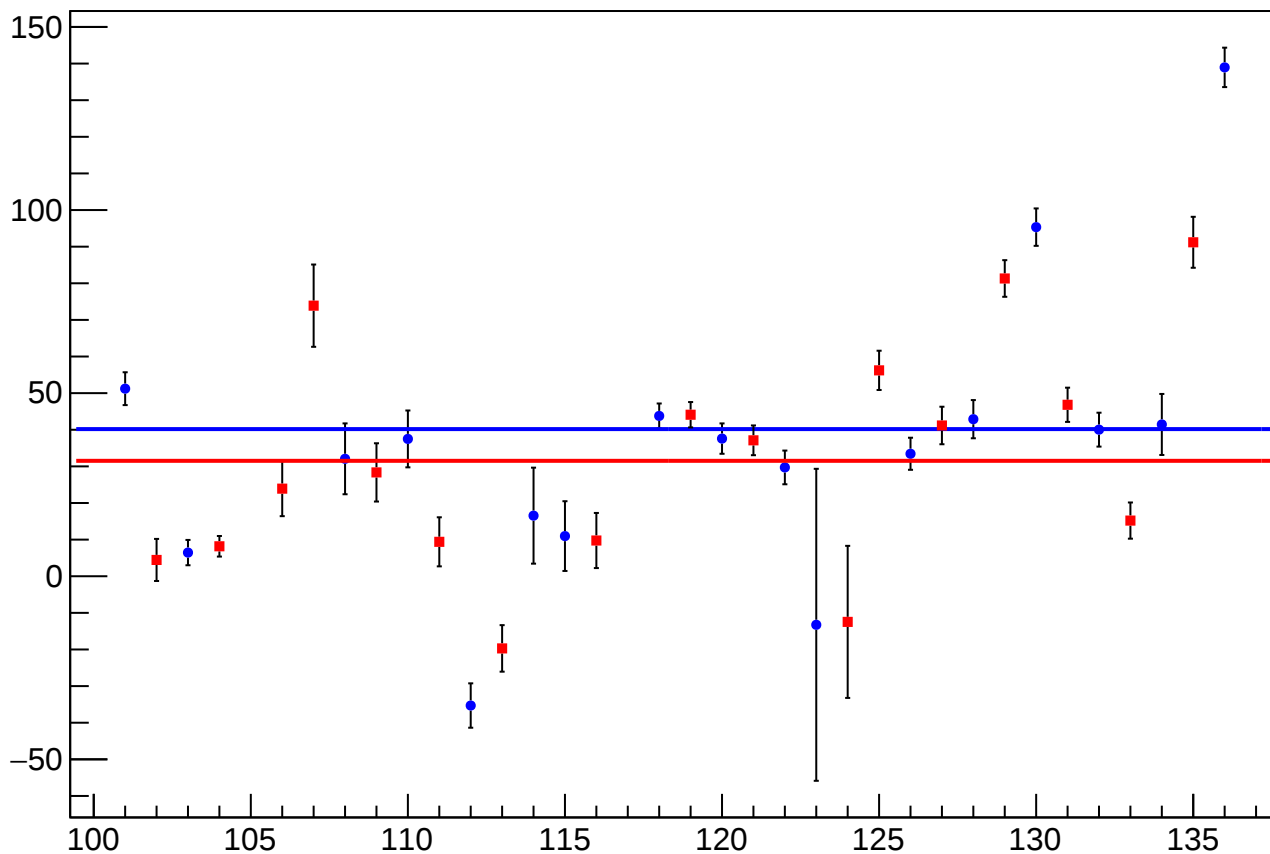
Right: 197.213+/-1.384 χ^2/NDF : 14659.4/33

In: 201.407+/-1.974 χ^2/NDF :6740.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 197.213+/-1.384 χ^2/NDF : 14659.4/33

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: 31.518+/-1.260 χ^2/NDF : 429.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

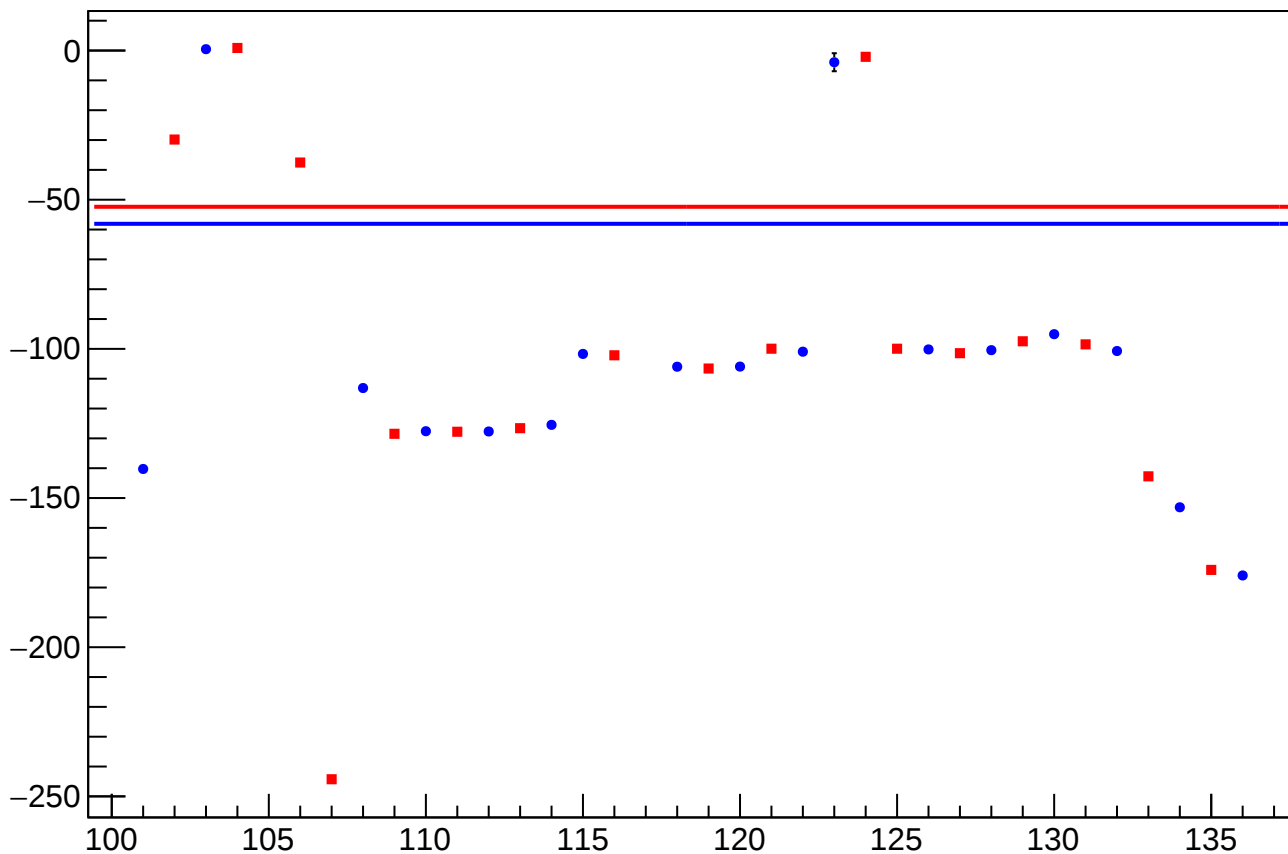
Right: 35.818+/-0.895 χ^2/NDF : 1186.9/33

In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.818+/-0.895 χ^2/NDF : 1186.9/33

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.369+/-0.061 χ^2/NDF : 925447.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

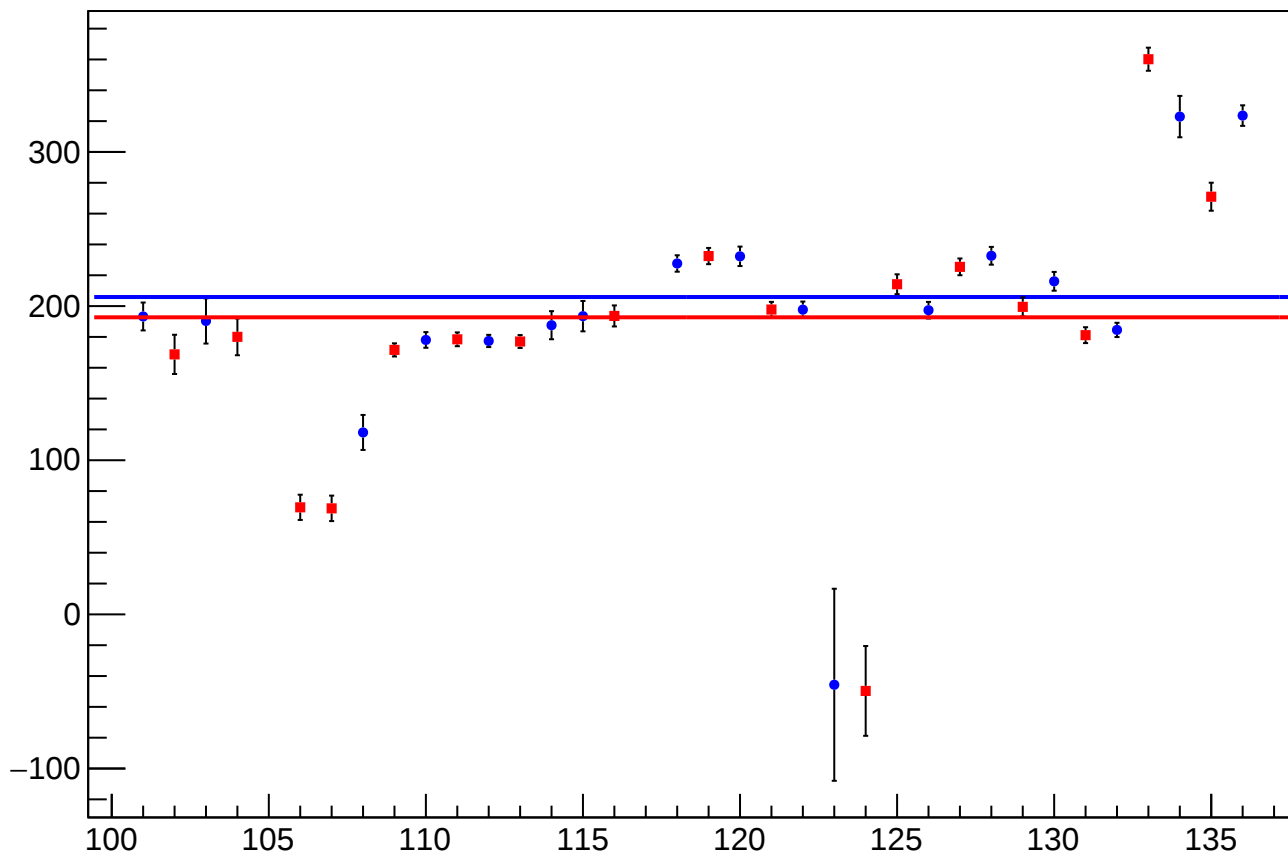
Right: -55.190+/-0.043 χ^2/NDF : 2034224.5/33

In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.190+/-0.043 χ^2/NDF : 2034224.5/33

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: 192.727 $\pm$ 1.481 χ^2 /NDF: 1260.3/16

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

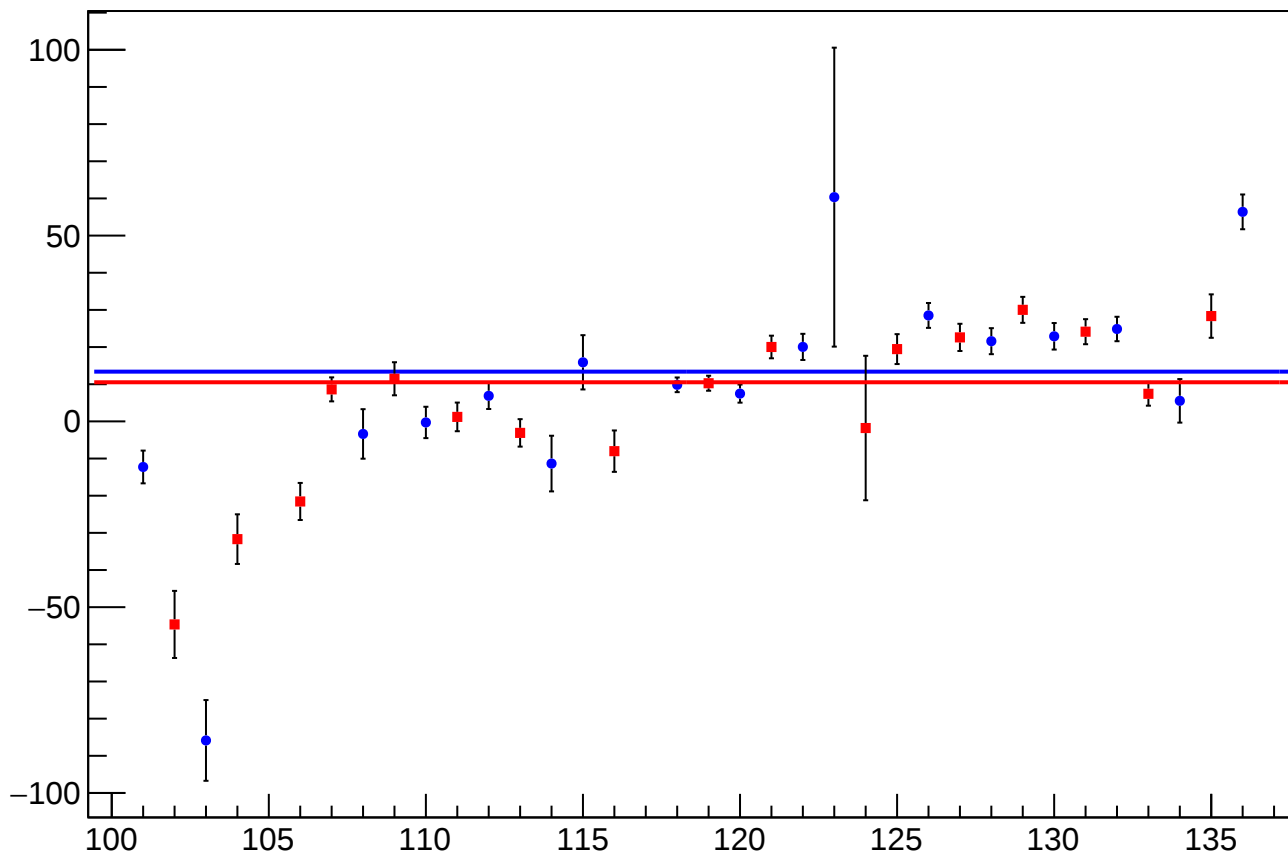
Right: 198.979 $\pm$ 1.073 χ^2 /NDF: 1936.8/33

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: 198.979 $\pm$ 1.073 χ^2 /NDF: 1936.8/33

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: 10.525 $\pm$ 0.919 χ^2 /NDF: 247.8/16

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

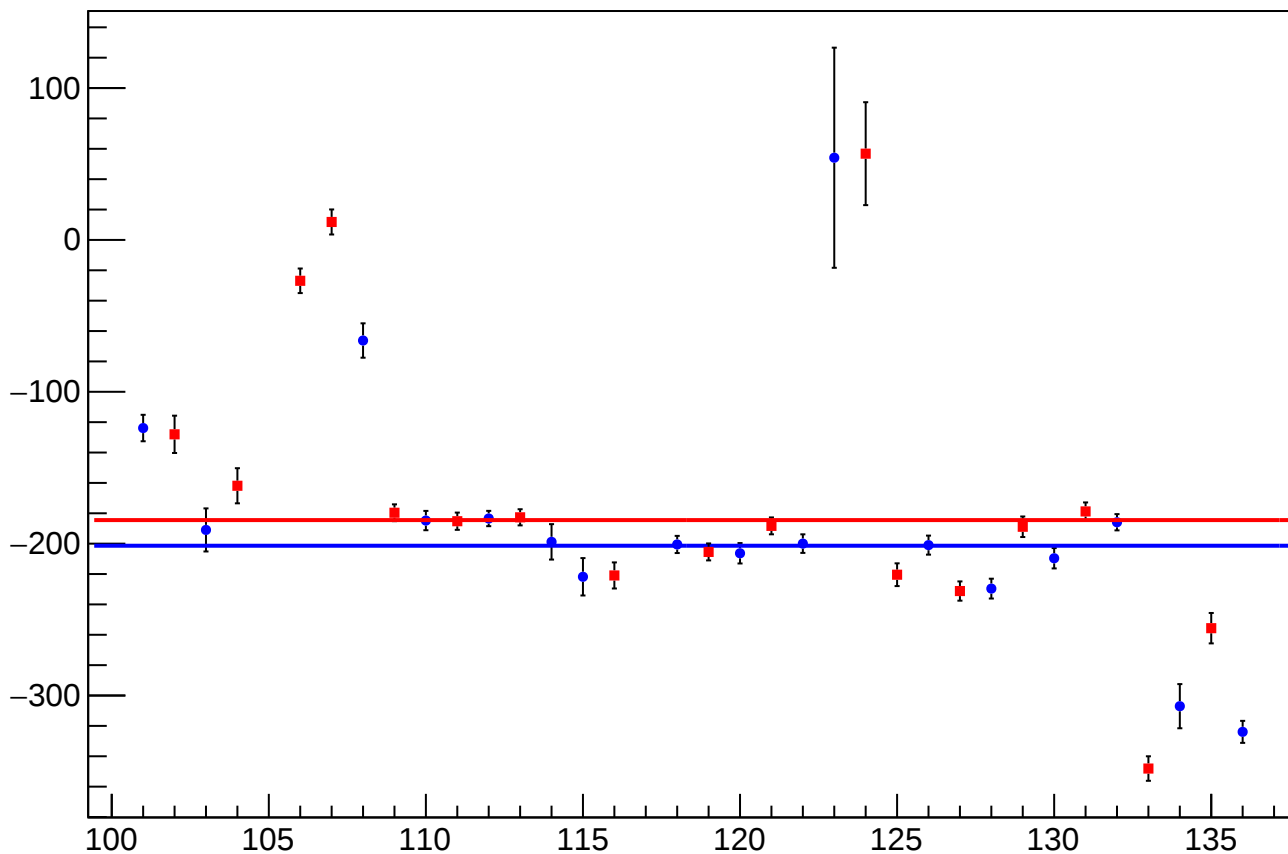
Right: 11.952 $\pm$ 0.651 χ^2 /NDF: 546.7/33

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: 11.952 $\pm$ 0.651 χ^2 /NDF: 546.7/33

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: -184.482+/-1.714 χ^2/NDF : 1595.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

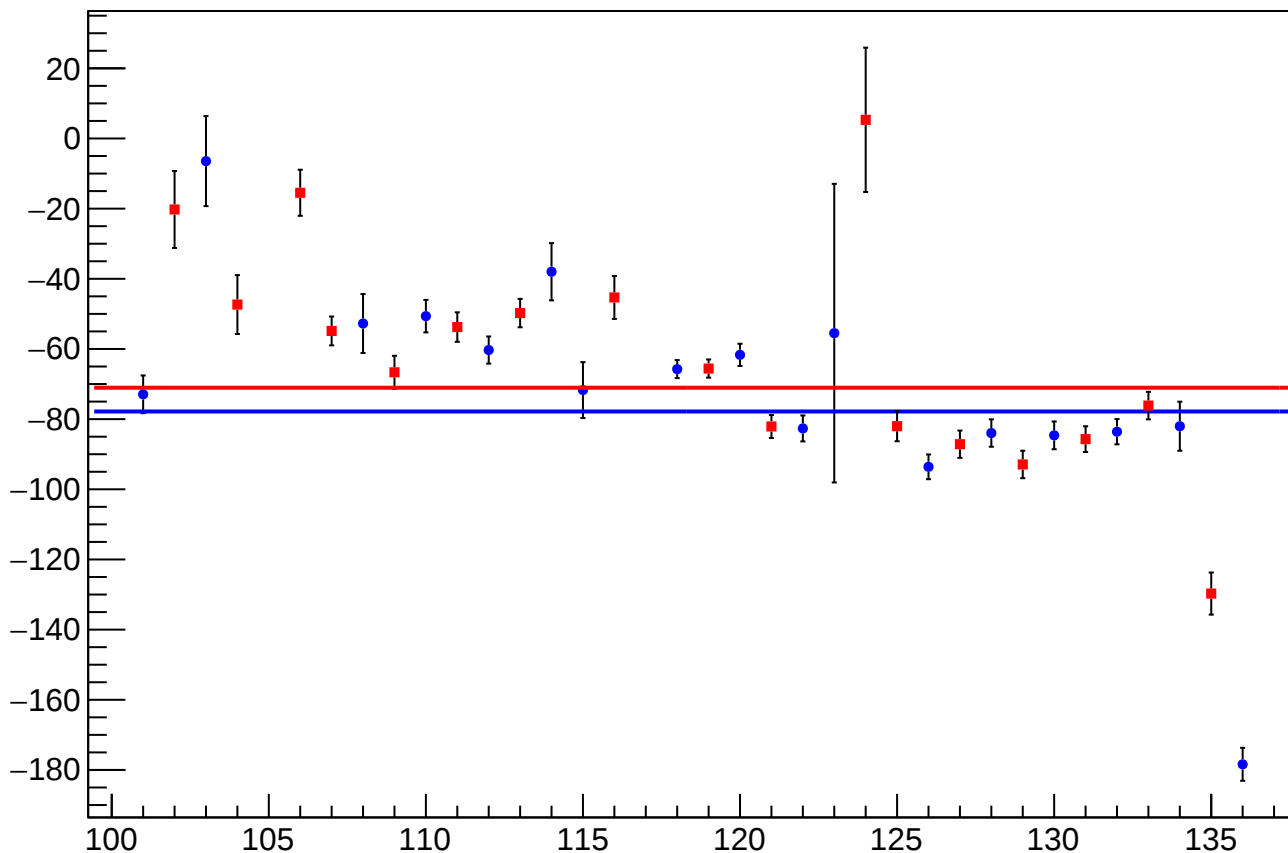
Right: -192.588+/-1.236 χ^2/NDF : 2267.1/33

In: -201.367+/-1.784 χ^2/NDF : 625.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.588+/-1.236 χ^2/NDF : 2267.1/33

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -71.050 ± 1.060 χ^2/NDF : 377.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

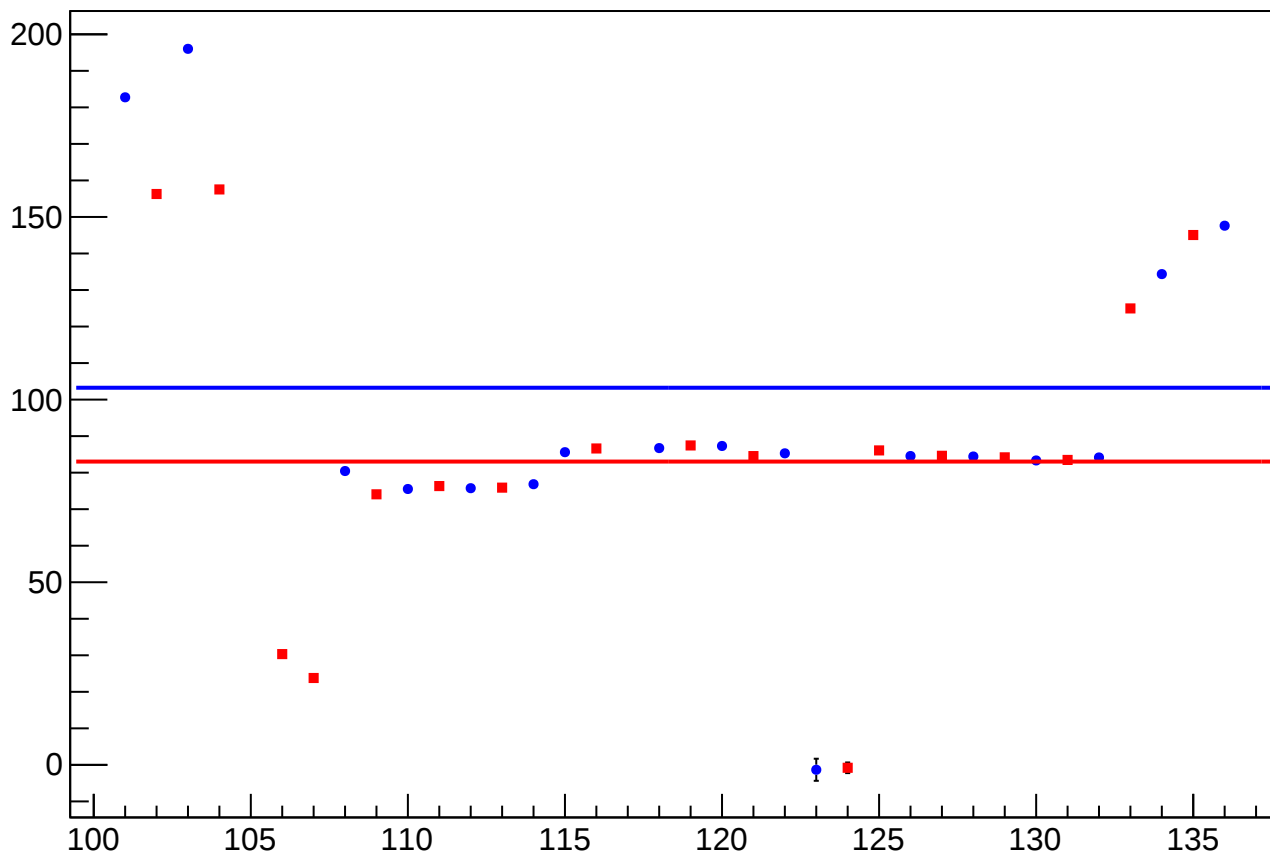
Right: -74.407 ± 0.752 χ^2/NDF : 1053.9/33

In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.407 ± 0.752 χ^2/NDF : 1053.9/33

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 83.036 $\pm$ 0.065 χ^2 /NDF: 388613.0/16

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

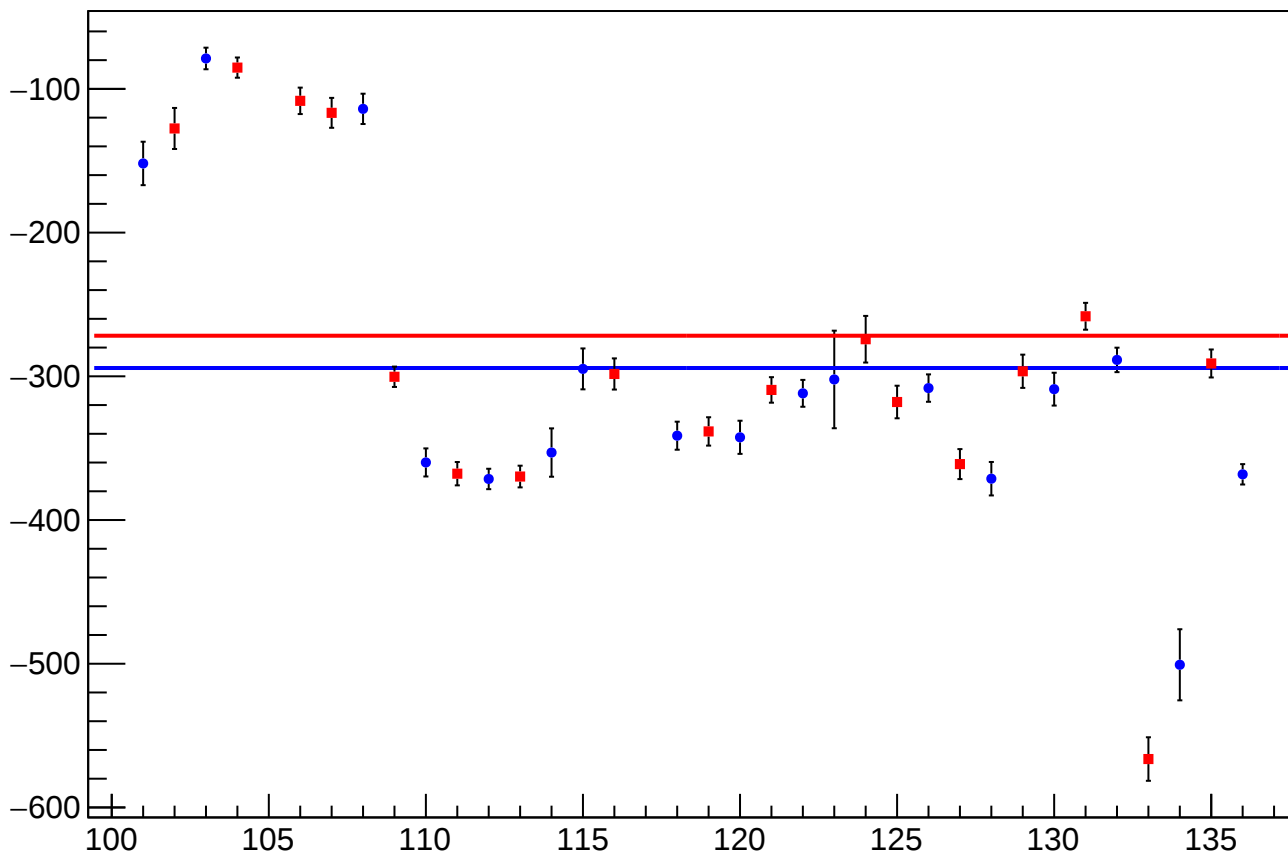
Right: 92.280 $\pm$ 0.048 χ^2 /NDF: 706654.2/33

In: 103.247 $\pm$ 0.070 χ^2 /NDF:273390.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 92.280 $\pm$ 0.048 χ^2 /NDF: 706654.2/33

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: -271.753+/-2.326 χ^2/NDF : 2215.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

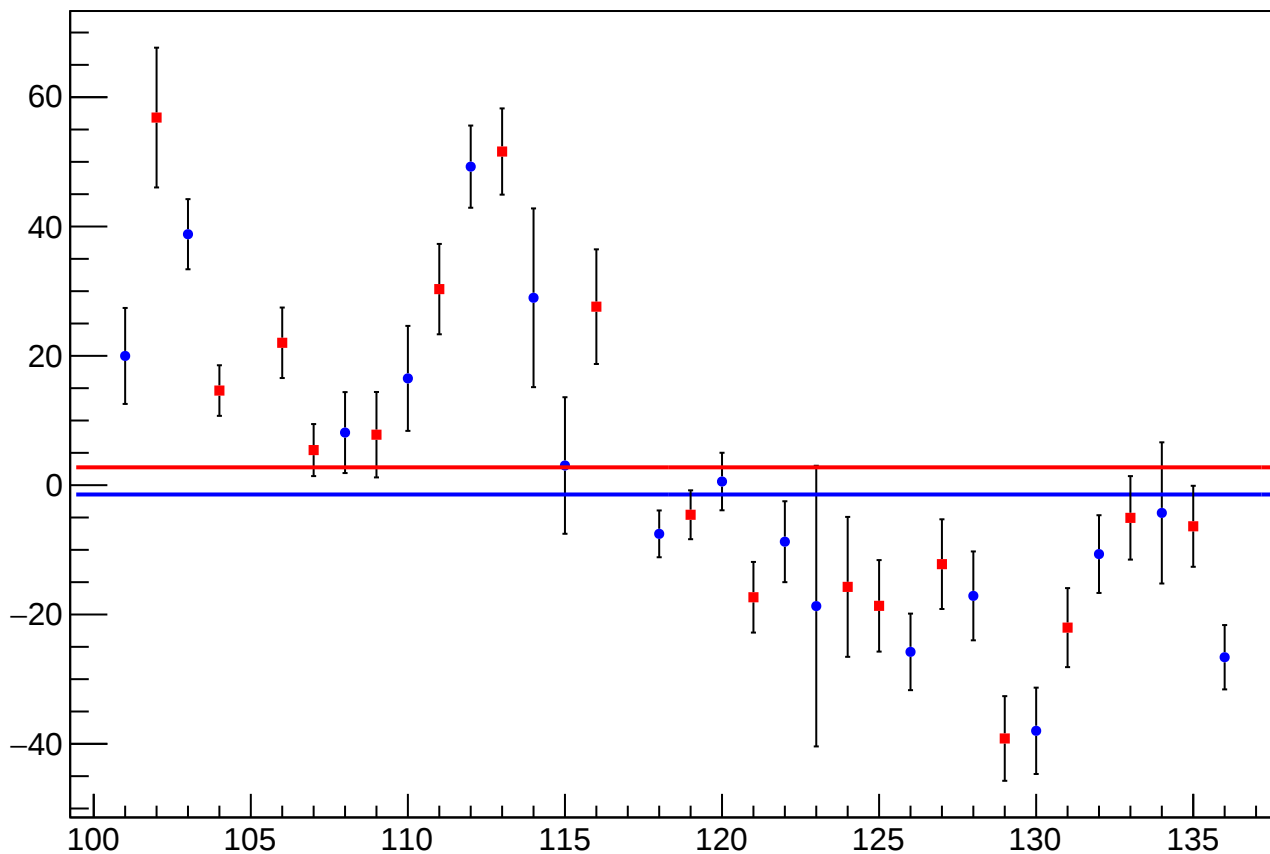
Right: -282.233+/-1.699 χ^2/NDF : 3909.2/33

In: -294.218+/-2.488 χ^2/NDF : 1650.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.233+/-1.699 χ^2/NDF : 3909.2/33

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.759+/-1.414 χ^2/NDF : 219.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

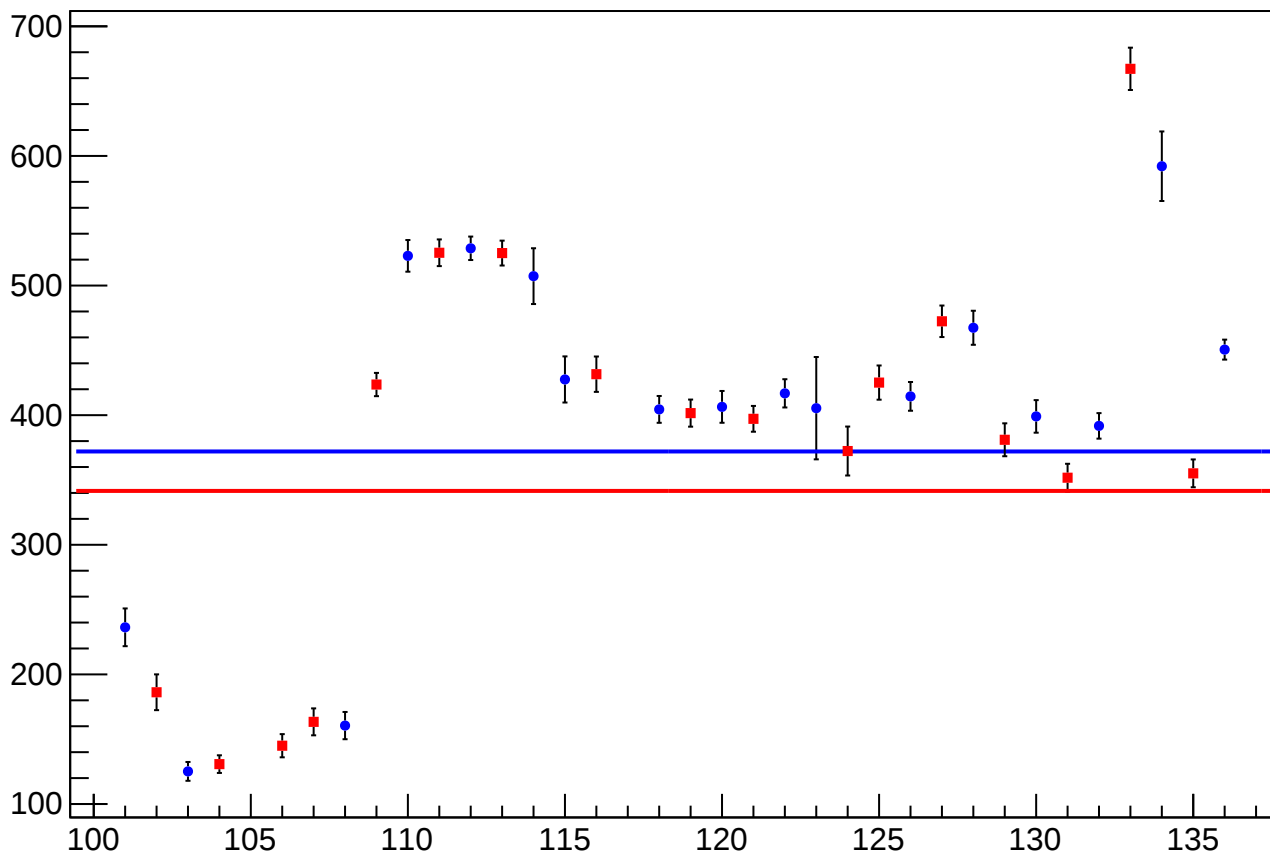
Right: 0.806+/-1.034 χ^2/NDF : 448.5/33

In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.806+/-1.034 χ^2/NDF : 448.5/33

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: 341.559 $\pm$ 2.595 χ^2 /NDF: 3305.1/16

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

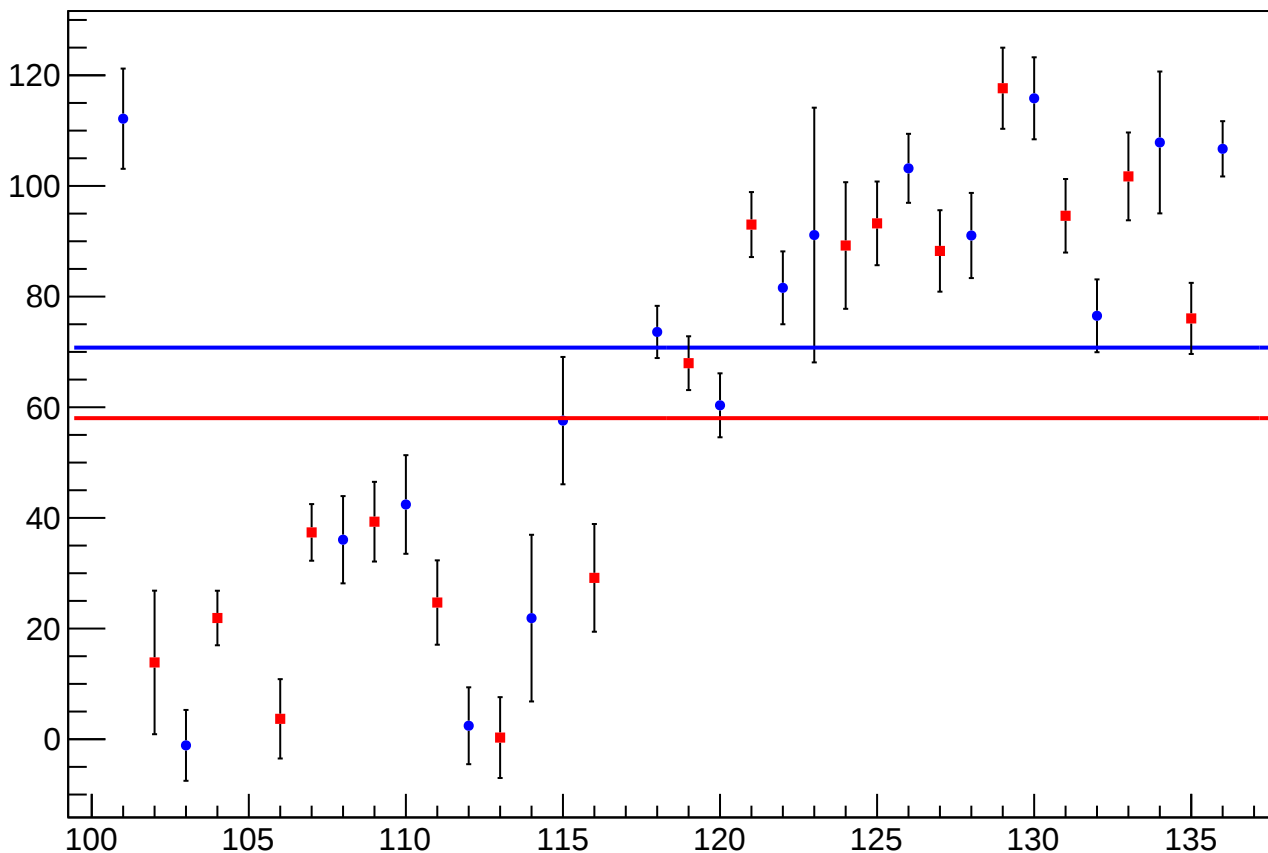
Right: 355.816 $\pm$ 1.892 χ^2 /NDF: 5800.8/33

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: 355.816 $\pm$ 1.892 χ^2 /NDF: 5800.8/33

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: 58.029+/-1.652 χ^2/NDF : 456.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

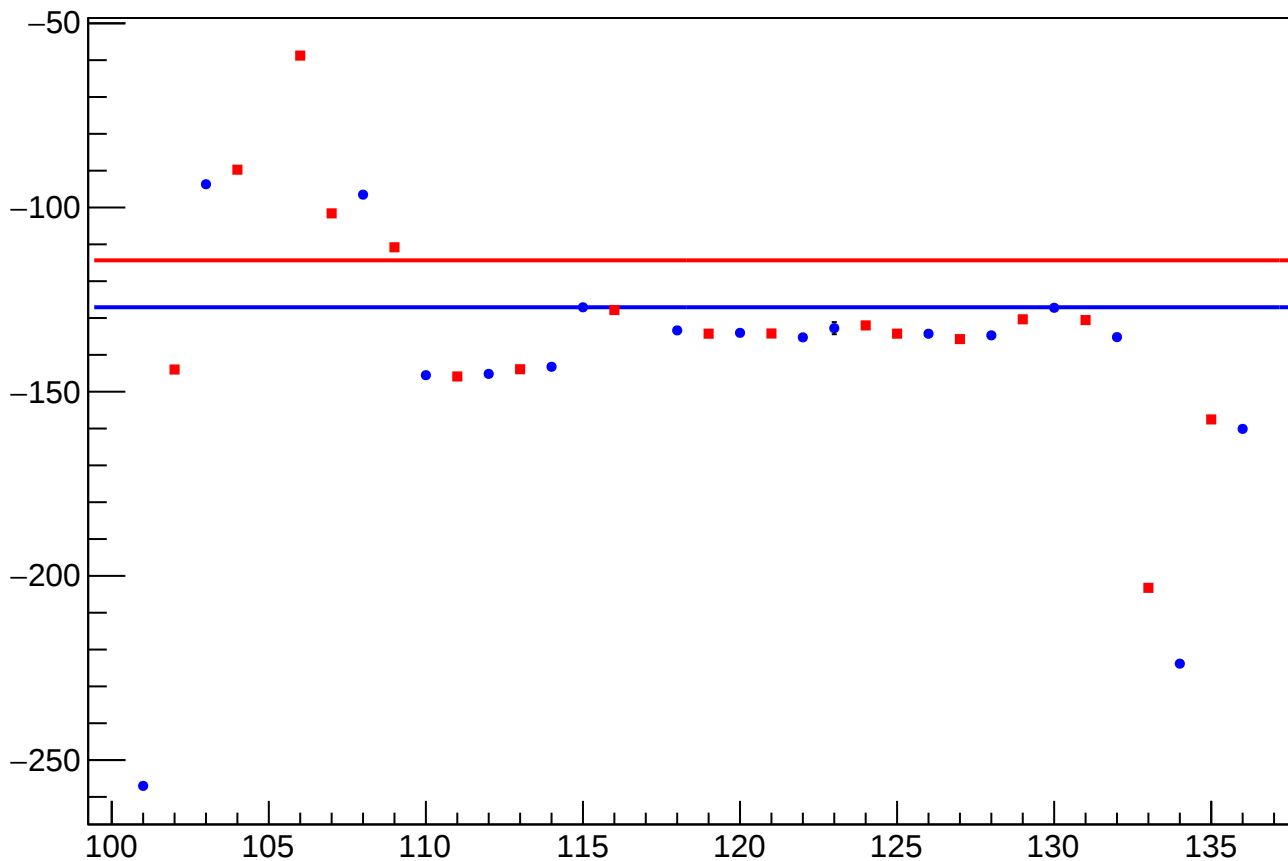
Right: 64.048+/-1.200 χ^2/NDF : 908.3/33

In: 70.780+/-1.747 χ^2/NDF : 423.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.048+/-1.200 χ^2/NDF : 908.3/33

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: -114.344+/-0.084 χ^2/NDF : 148319.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

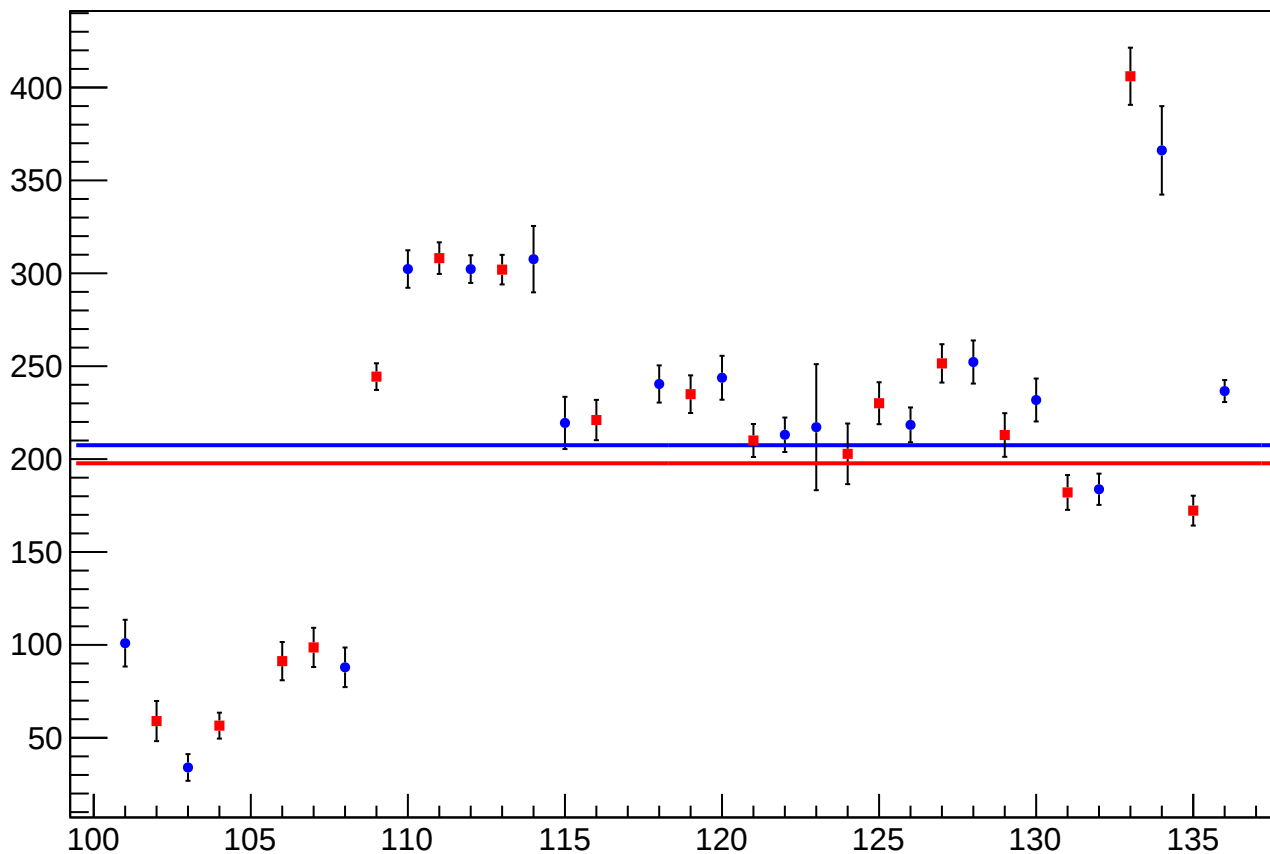
Right: -120.341+/-0.061 χ^2/NDF : 326049.2/33

In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.341+/-0.061 χ^2/NDF : 326049.2/33

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: 197.746+/-2.314 χ^2/NDF : 1404.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

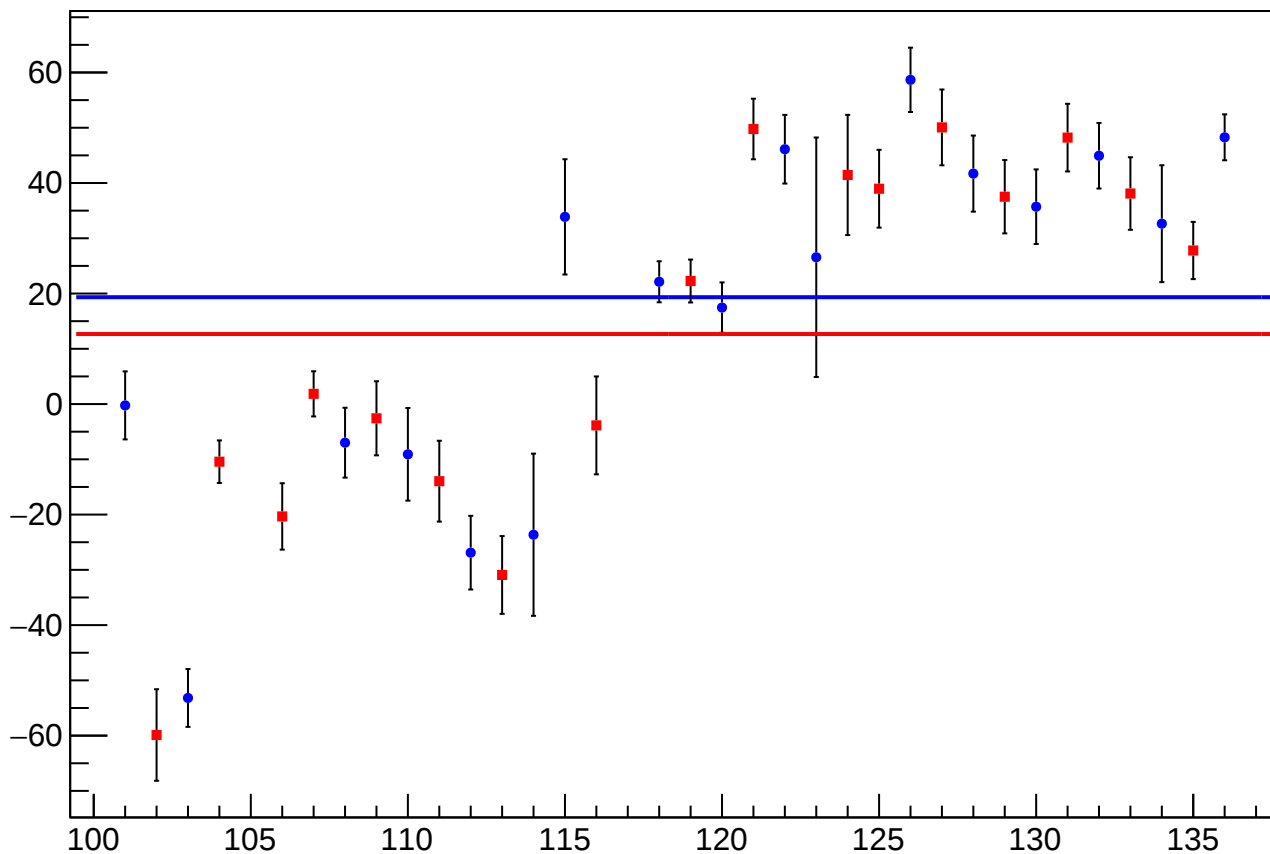
Right: 202.393+/-1.672 χ^2/NDF : 2594.8/33

In: 207.471+/-2.419 χ^2/NDF : 1181.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.393+/-1.672 χ^2/NDF : 2594.8/33

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: 12.675+/-1.410 χ^2/NDF : 384.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

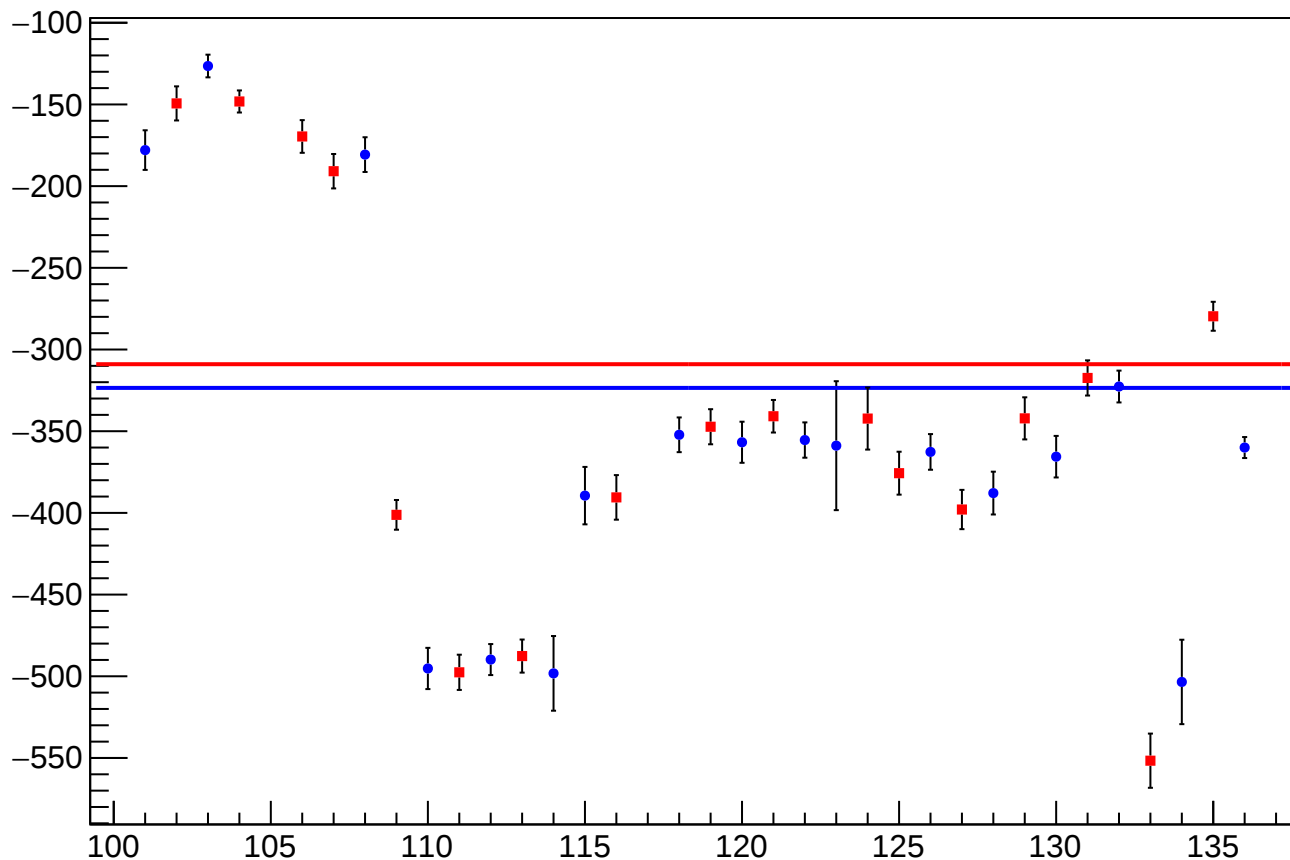
Right: 15.840+/-1.022 χ^2/NDF : 834.5/33

In: 19.337+/-1.482 χ^2/NDF : 439.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.840+/-1.022 χ^2/NDF : 834.5/33

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: -308.989 ± 2.572 $\chi^2/\text{NDF}: 2214.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

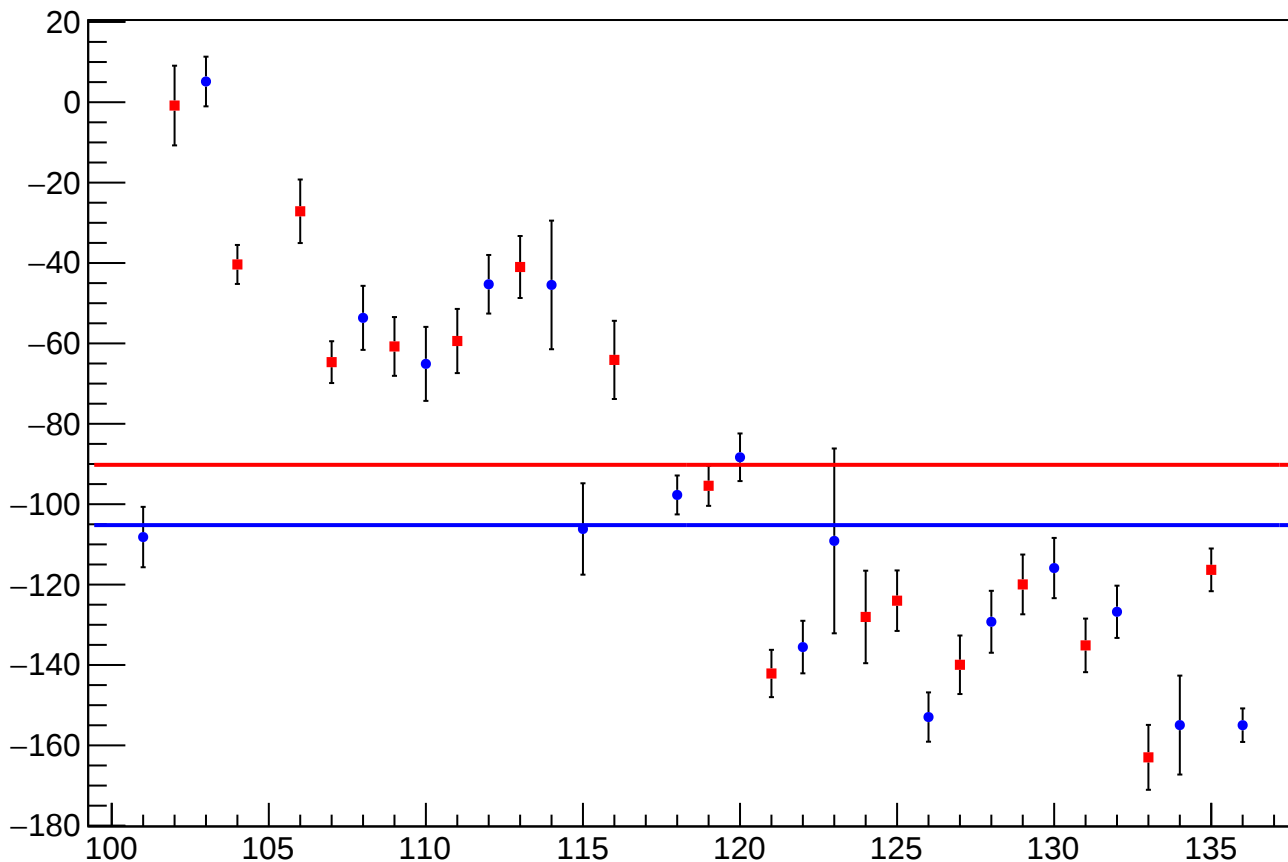
Right: -315.962 ± 1.853 $\chi^2/\text{NDF}: 4077.6/33$

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: -315.962 ± 1.853 $\chi^2/\text{NDF}: 4077.6/33$

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: -90.208+/-1.640 χ^2/NDF : 677.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

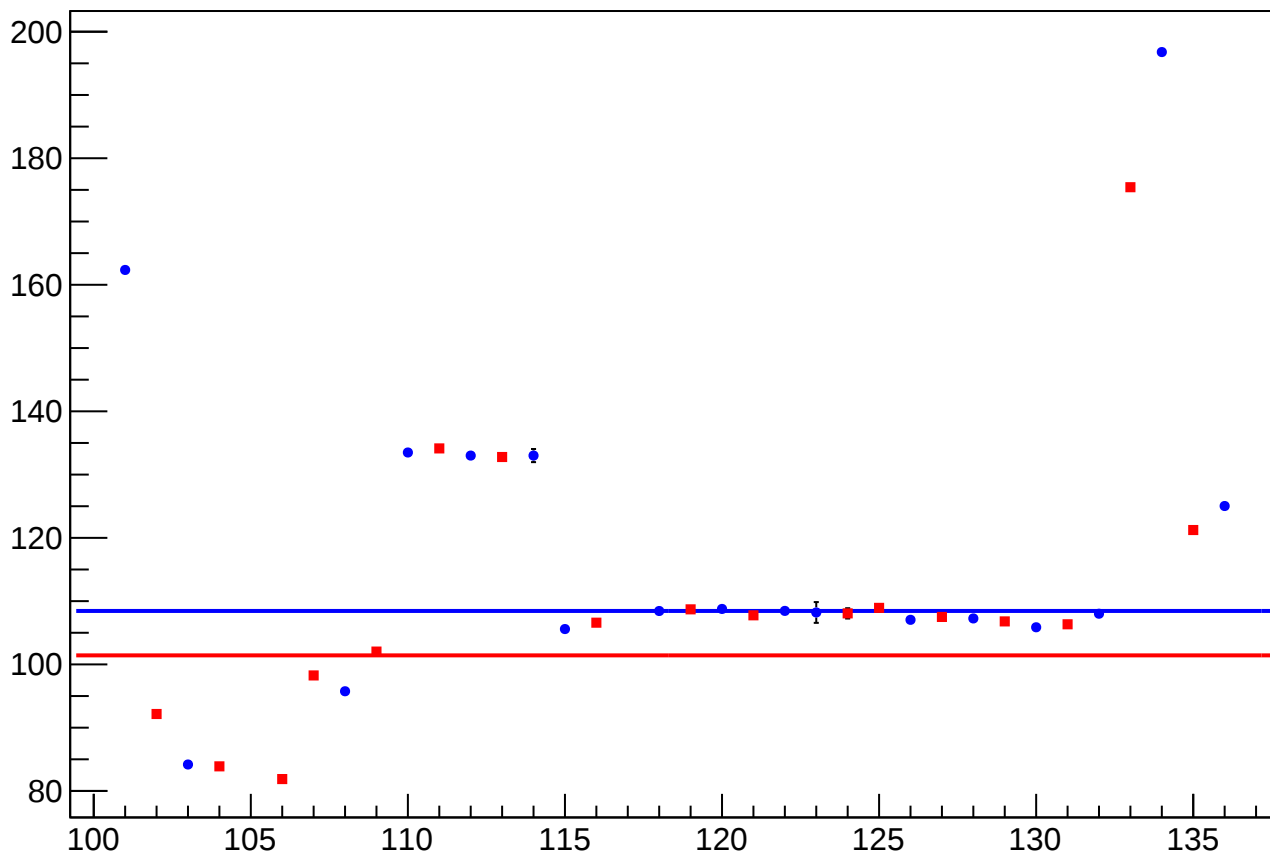
Right: -97.450+/-1.179 χ^2/NDF : 1453.3/33

In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.450+/-1.179 χ^2/NDF : 1453.3/33

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: 101.428+/-0.082 χ^2/NDF : 49370.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

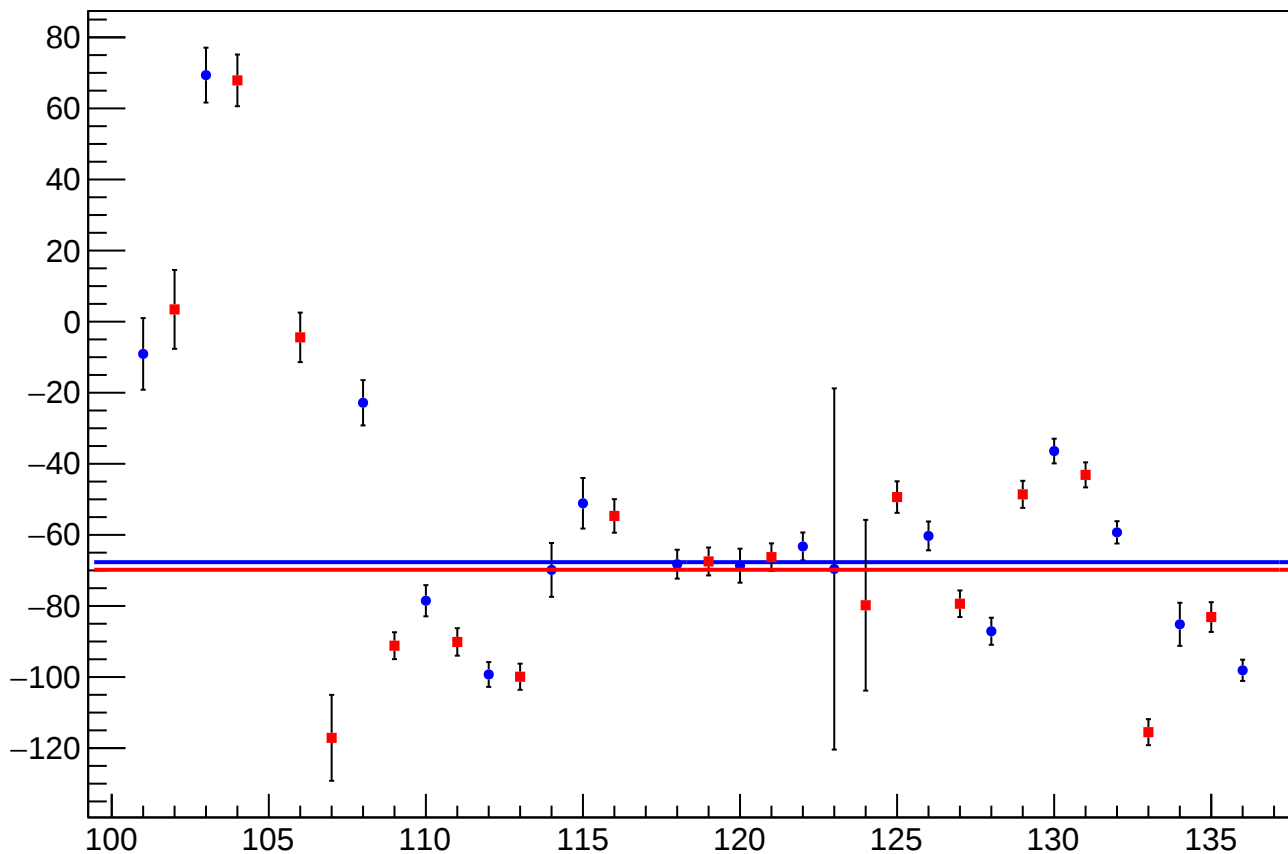
Right: 104.802+/-0.059 χ^2/NDF : 126195.7/33

In: 108.448+/-0.085 χ^2/NDF : 73265.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.802+/-0.059 χ^2/NDF : 126195.7/33

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: -69.814 ± 1.086 χ^2/NDF : 925.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

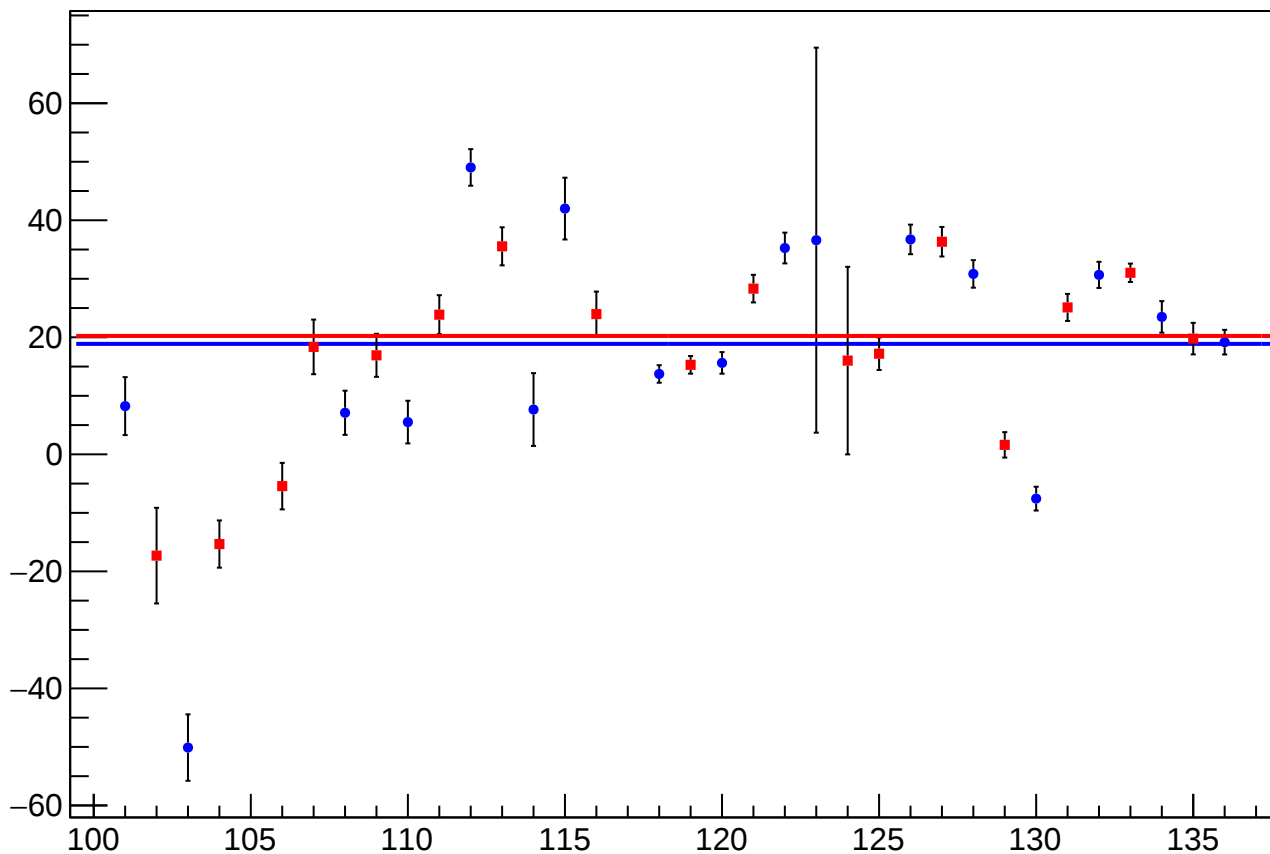
Right: -68.748 ± 0.769 χ^2/NDF : 1649.8/33

In: -67.678 ± 1.088 χ^2/NDF : 722.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.748 ± 0.769 χ^2/NDF : 1649.8/33

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.876+/-0.644 χ^2 /NDF: 620.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 20.230+/-0.650 χ^2 /NDF: 355.4/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

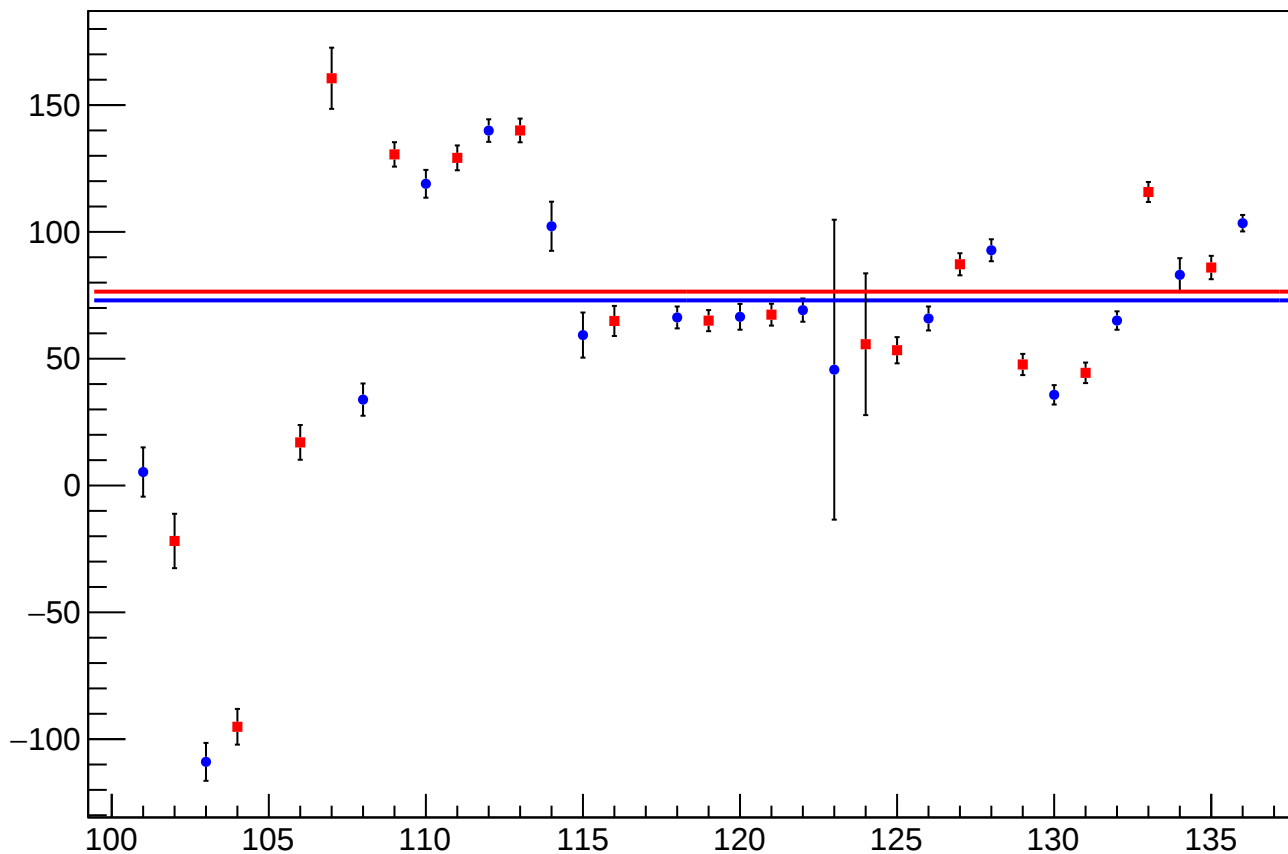
Right: 19.547+/-0.458 χ^2 /NDF: 978.1/33

In: 18.876+/-0.644 χ^2 /NDF:620.5/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.547+/-0.458 χ^2 /NDF: 978.1/33

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 76.449 ± 1.242 χ^2/NDF : 1484.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

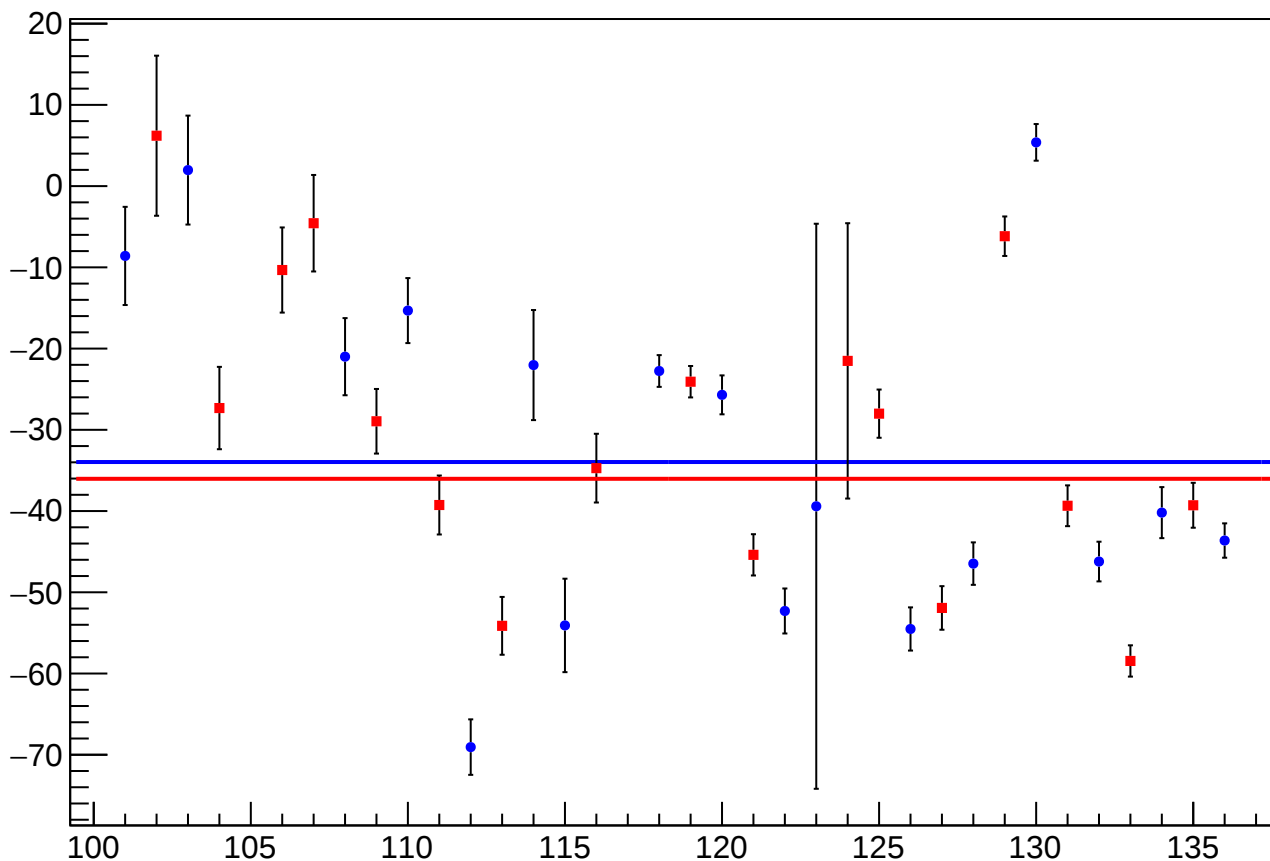
Right: 74.704 ± 0.874 χ^2/NDF : 2693.7/33

In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 74.704 ± 0.874 χ^2/NDF : 2693.7/33

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.030 ± 0.747 χ^2/NDF : 487.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

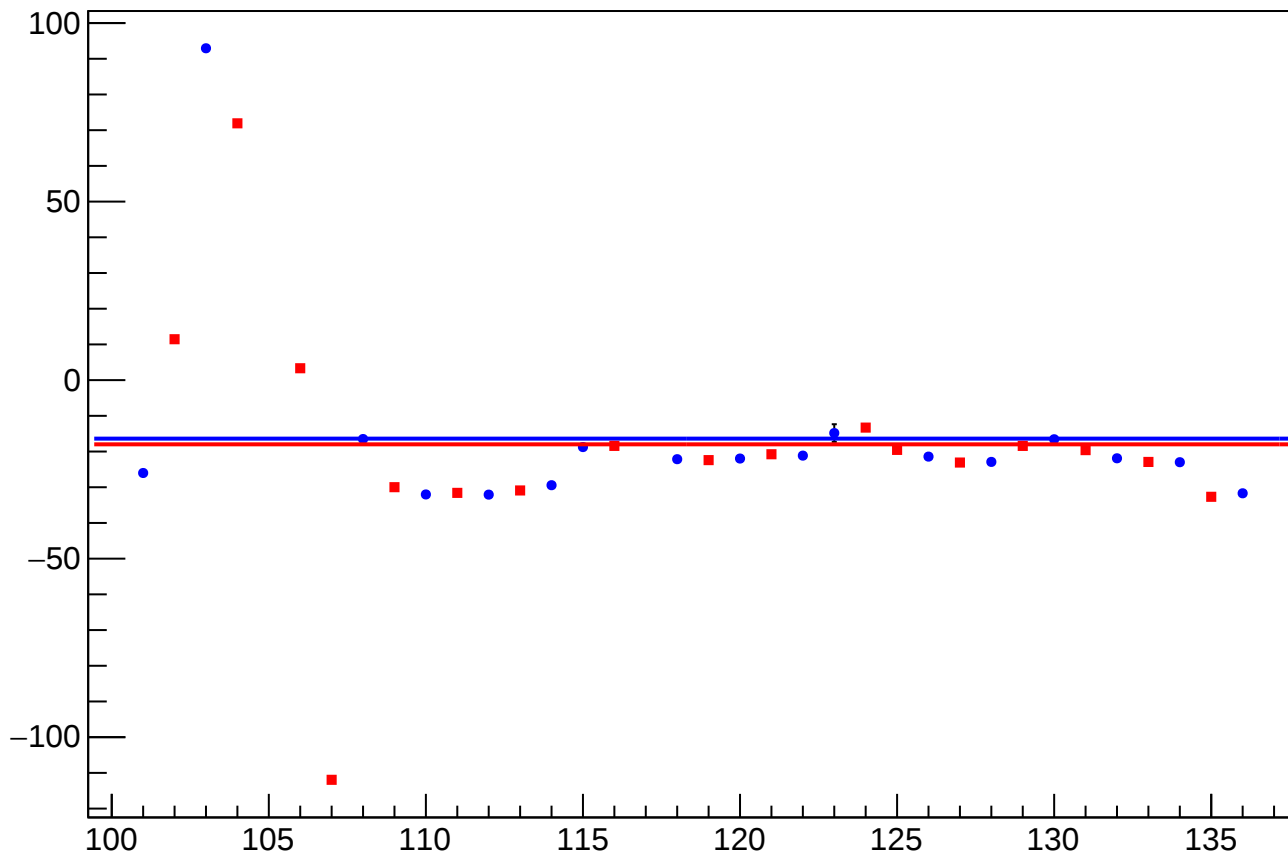
Right: -34.985 ± 0.525 χ^2/NDF : 1213.5/33

In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.985 ± 0.525 χ^2/NDF : 1213.5/33

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: -17.984 ± 0.047 $\chi^2/\text{NDF}: 426749.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

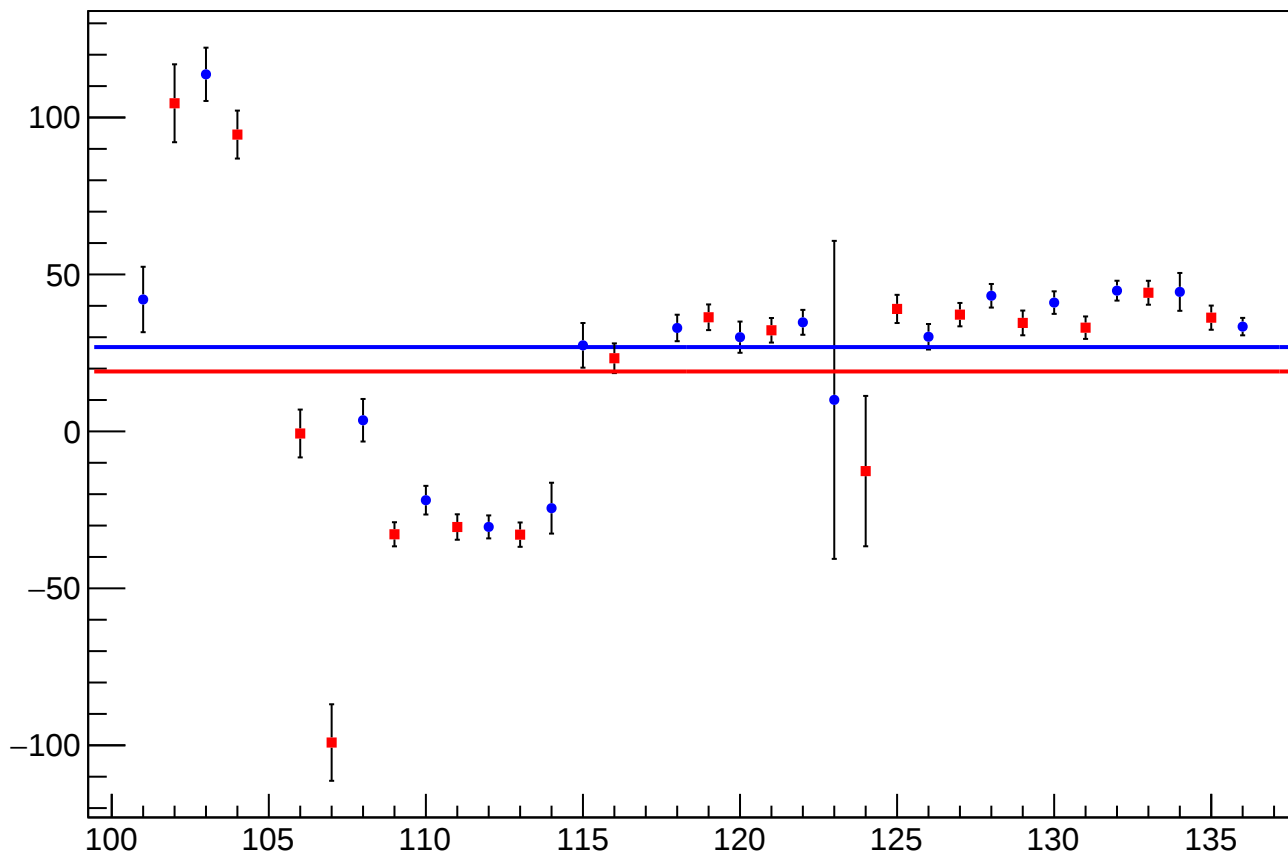
Right: -17.148 ± 0.032 $\chi^2/\text{NDF}: 901661.7/33$

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: -17.148 ± 0.032 $\chi^2/\text{NDF}: 901661.7/33$

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: 19.091 $\pm$ 1.108 χ^2 /NDF: 925.9/16

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

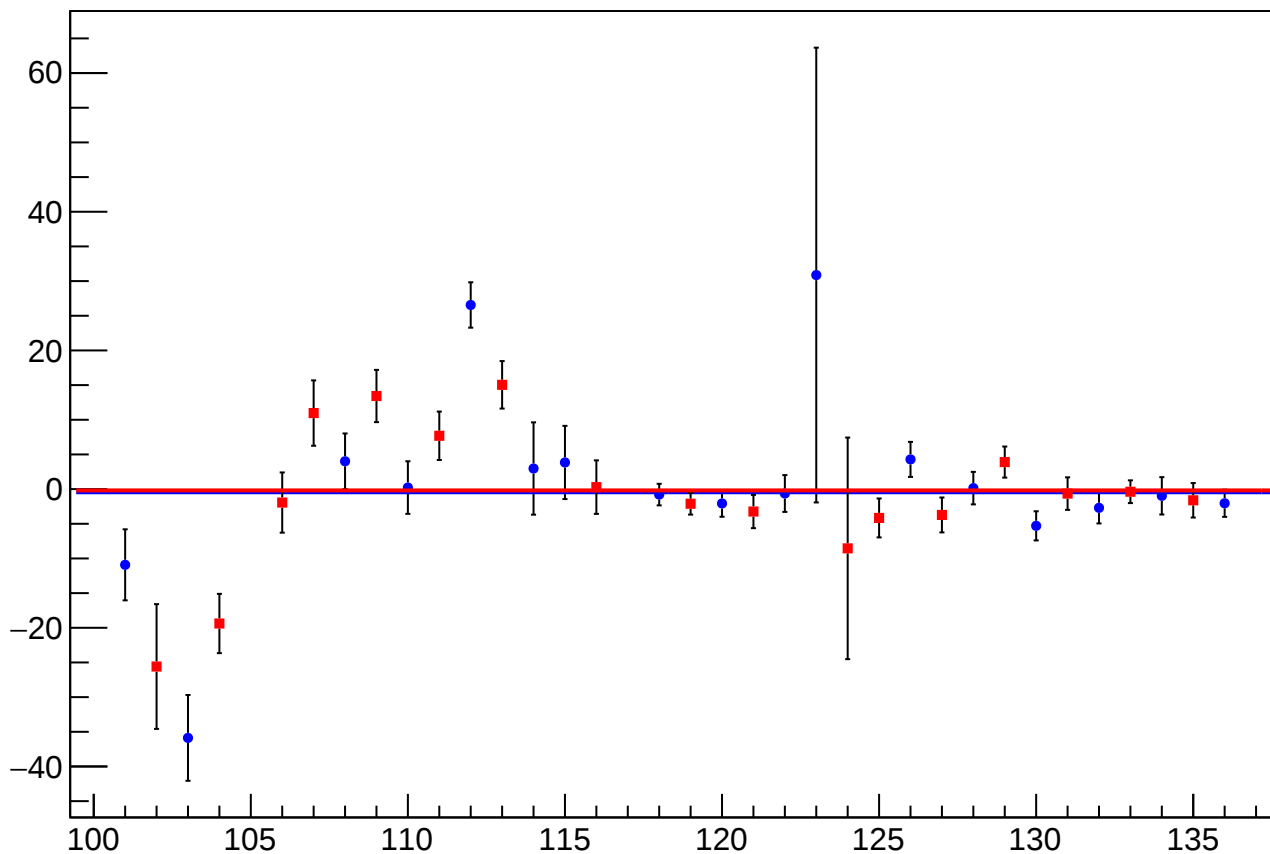
Right: 23.010 $\pm$ 0.780 χ^2 /NDF: 1556.4/33

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: 23.010 $\pm$ 0.780 χ^2 /NDF: 1556.4/33

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: -0.186 ± 0.666 χ^2/NDF : 82.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

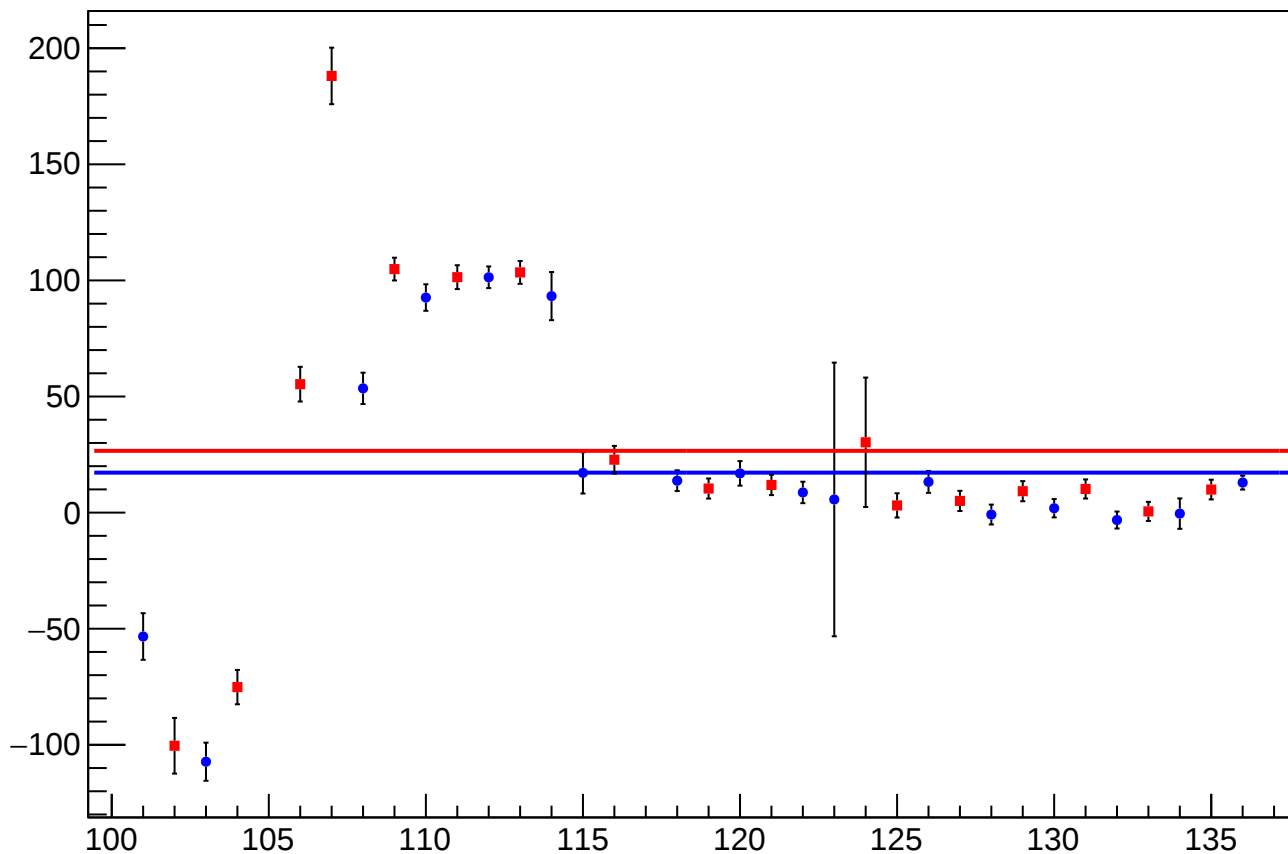
Right: -0.321 ± 0.467 χ^2/NDF : 202.5/33

In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.321 ± 0.467 χ^2/NDF : 202.5/33

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.611+/-1.267 χ^2/NDF : 1360.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

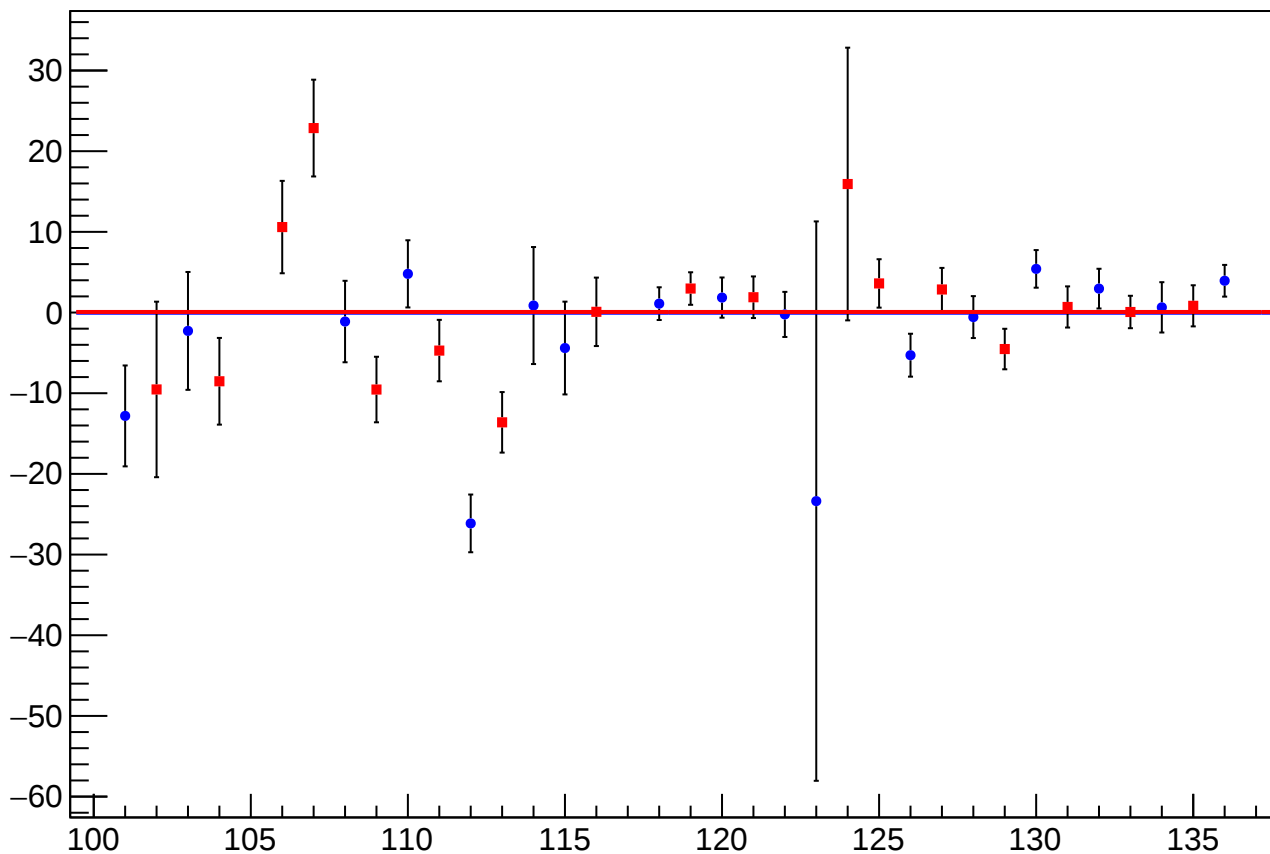
Right: 21.815+/-0.887 χ^2/NDF : 2328.5/33

In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.815+/-0.887 χ^2/NDF : 2328.5/33

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: 0.072 ± 0.762 χ^2/NDF : 51.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

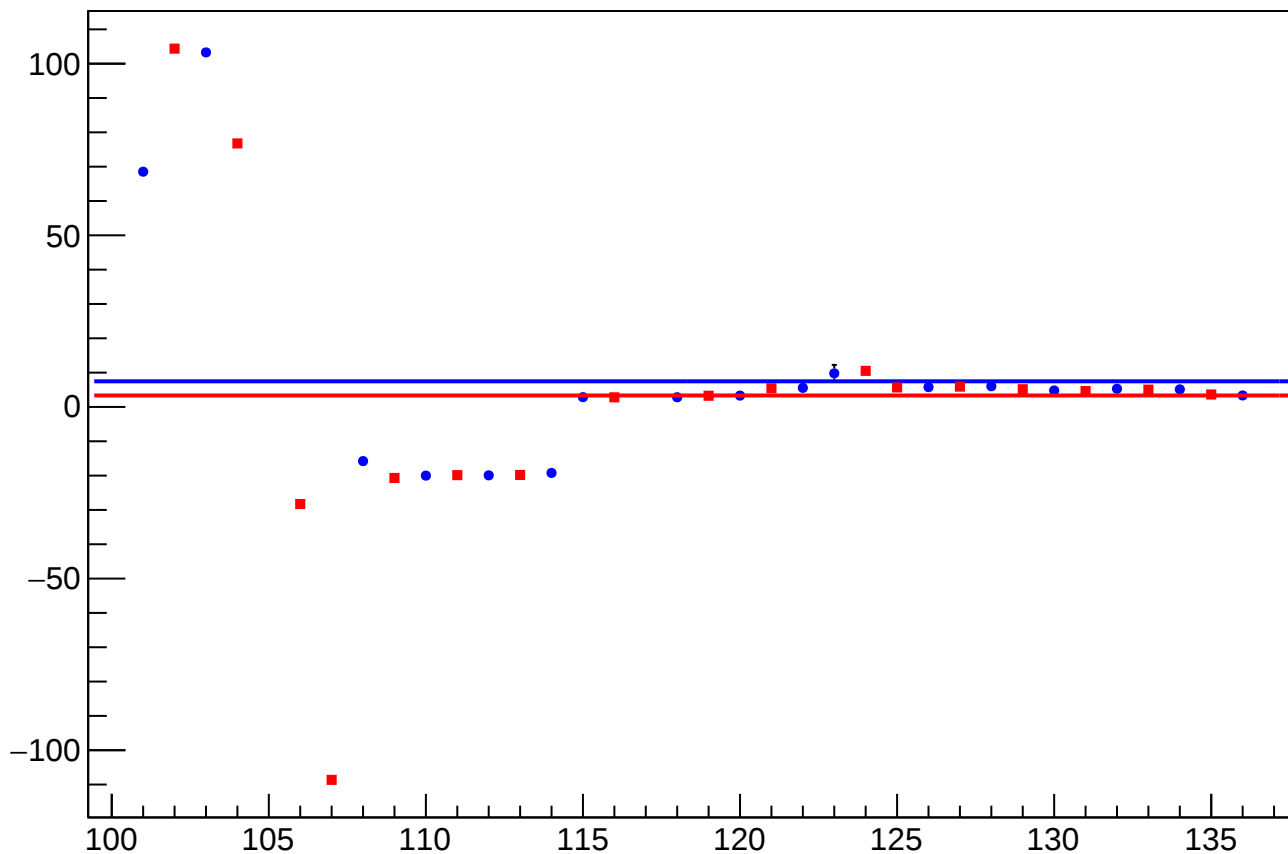
Right: 0.024 ± 0.533 χ^2/NDF : 126.9/33

In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.024 ± 0.533 χ^2/NDF : 126.9/33

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.342 $\pm$ 0.047 χ^2 /NDF: 504808.9/16

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

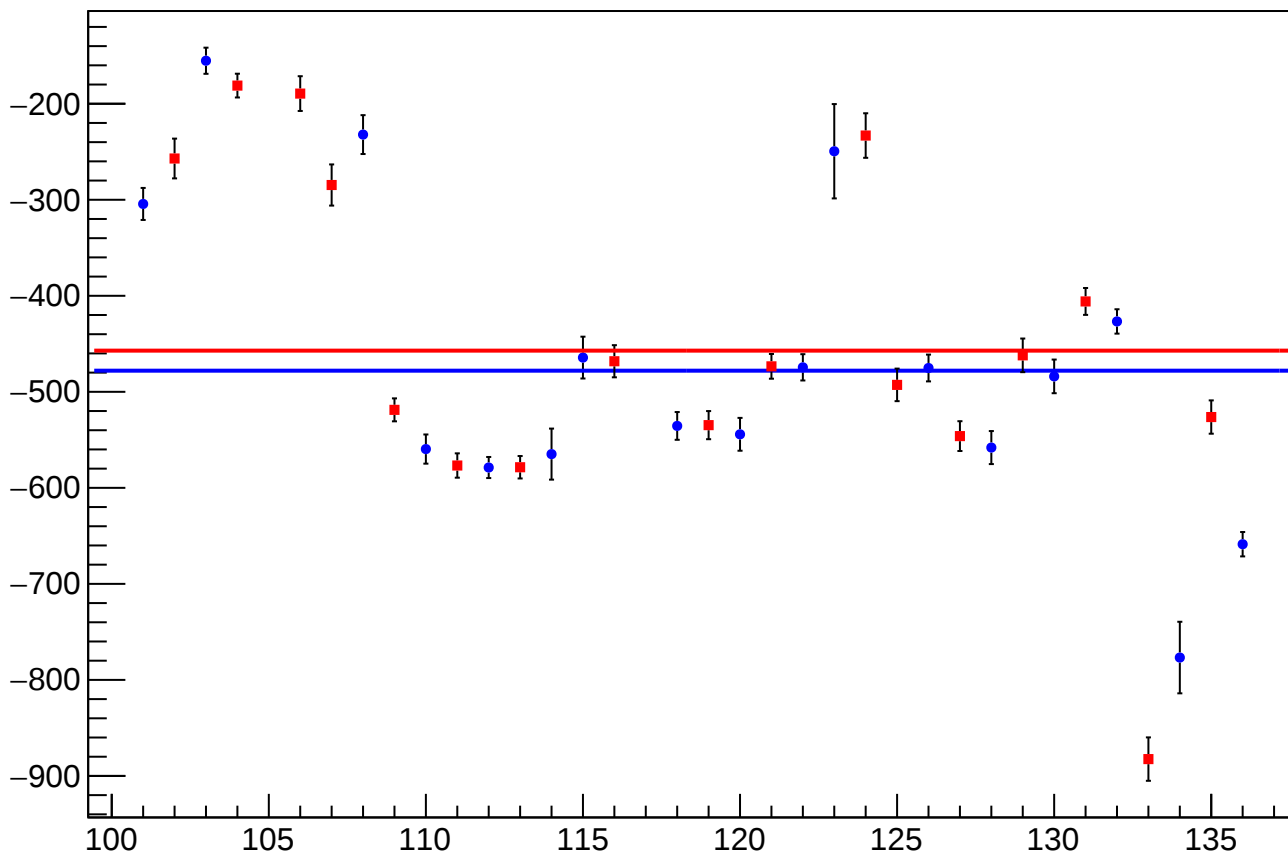
Right: 5.529 $\pm$ 0.032 χ^2 /NDF: 864741.4/33

In: 7.467 $\pm$ 0.044 χ^2 /NDF:355890.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.529 $\pm$ 0.032 χ^2 /NDF: 864741.4/33

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: -457.106+/-3.726 χ^2/NDF : 1642.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

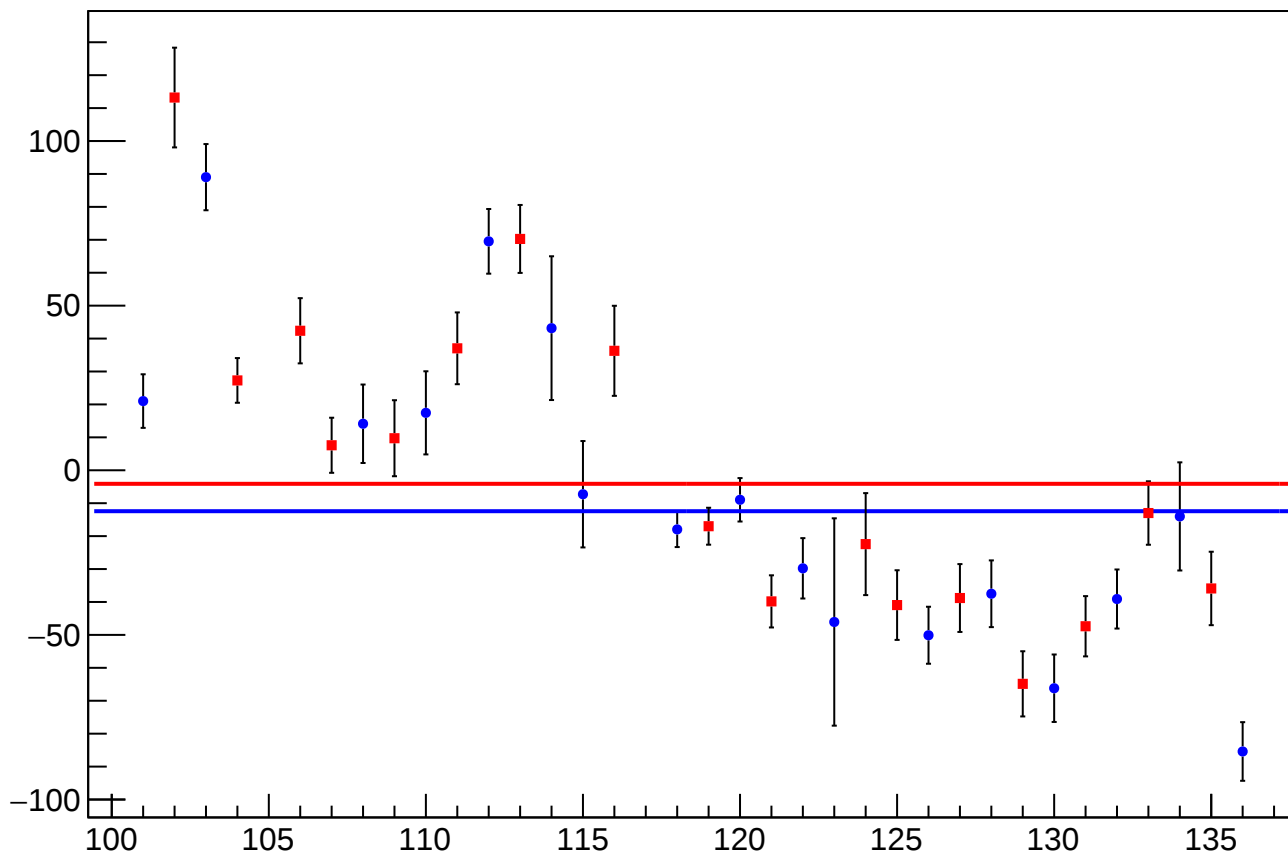
Right: -467.124+/-2.687 χ^2/NDF : 2957.7/33

In: -477.985+/-3.879 χ^2/NDF : 1300.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.124+/-2.687 χ^2/NDF : 2957.7/33

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: -4.113 ± 2.280 χ^2/NDF : 301.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

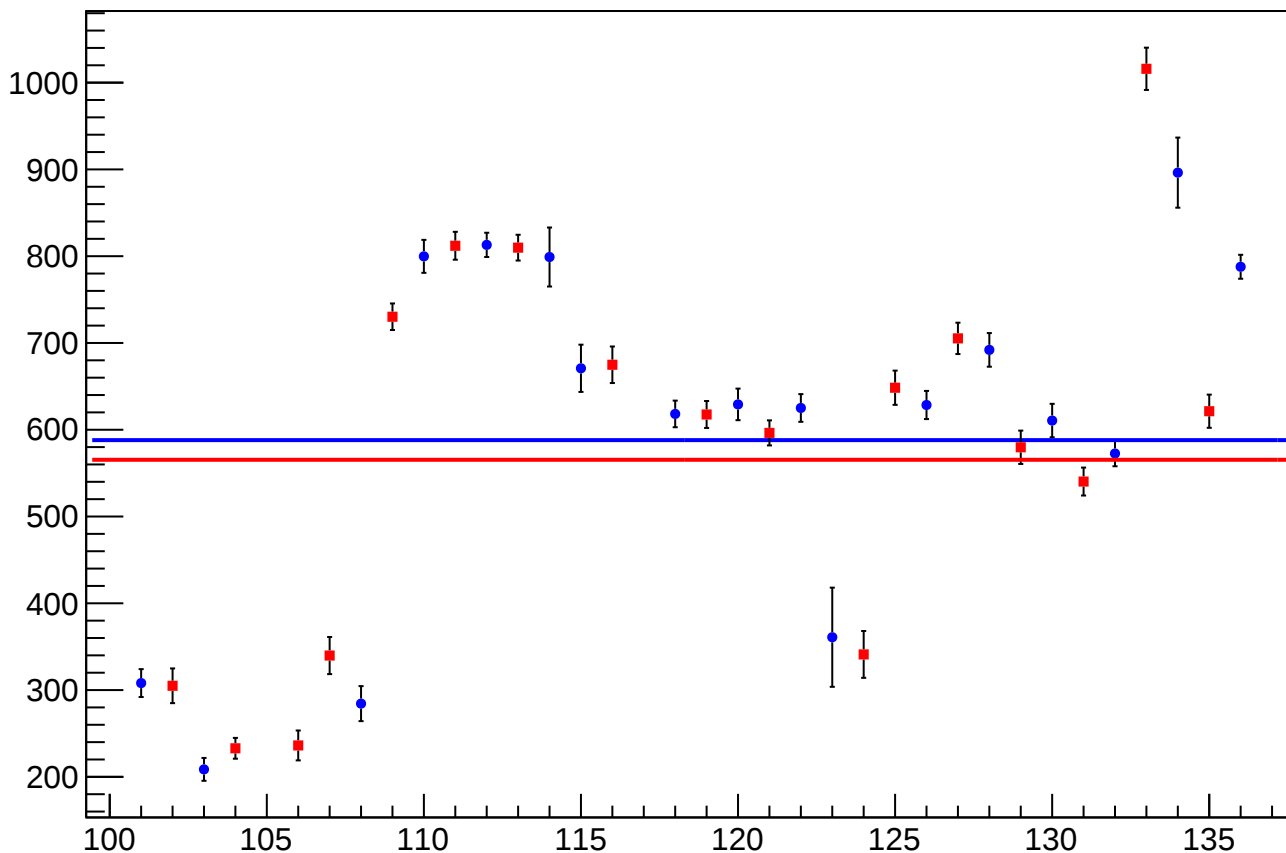
Right: -8.208 ± 1.624 χ^2/NDF : 648.0/33

In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.208 ± 1.624 χ^2/NDF : 648.0/33

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: 565.379+/-4.192 χ^2/NDF : 2582.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

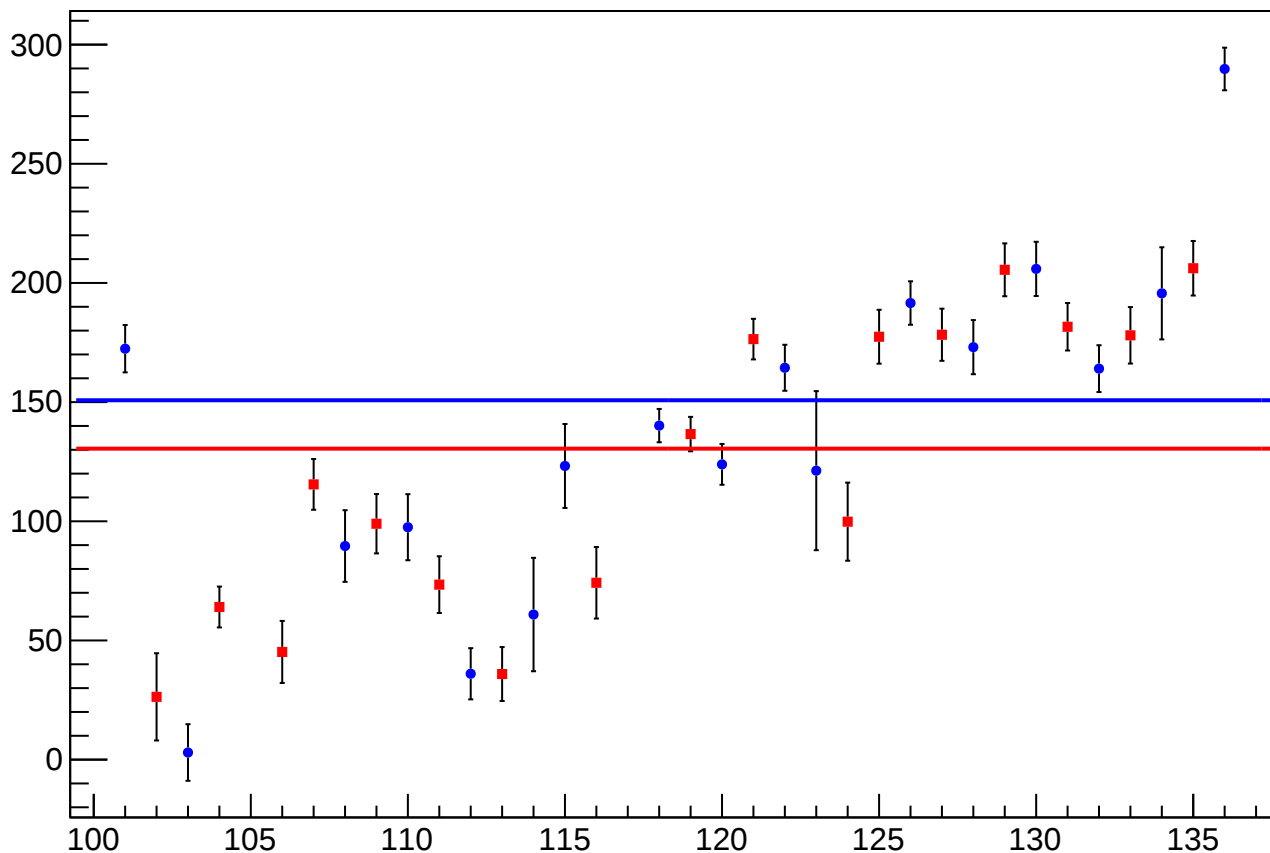
Right: 576.342+/-3.011 χ^2/NDF : 4724.1/33

In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.342+/-3.011 χ^2/NDF : 4724.1/33

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 130.478 $\pm$ 2.645 χ^2 /NDF: 452.5/16

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

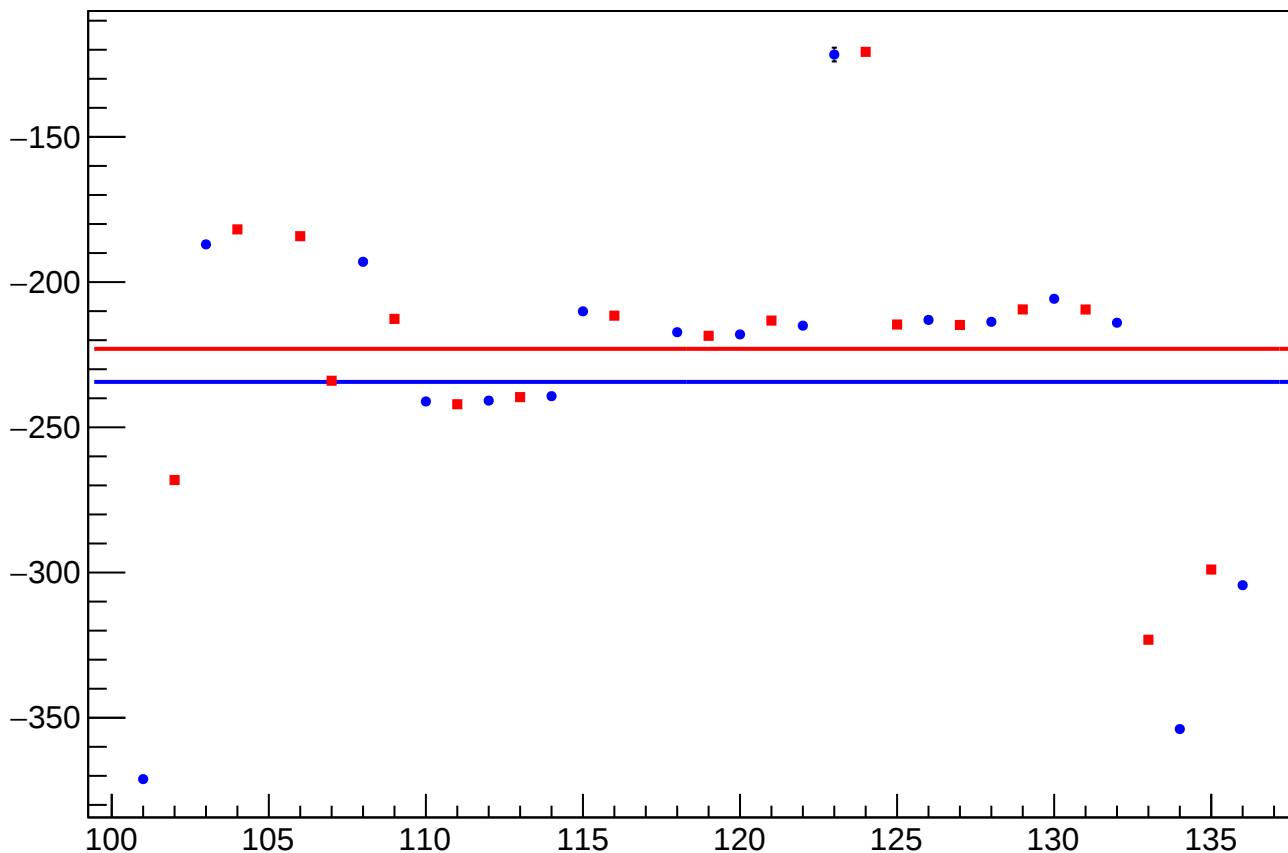
Right: 140.499 $\pm$ 1.882 χ^2 /NDF: 1114.7/33

In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 140.499 $\pm$ 1.882 χ^2 /NDF: 1114.7/33

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: -222.975+/-0.144 χ^2/NDF : 82856.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

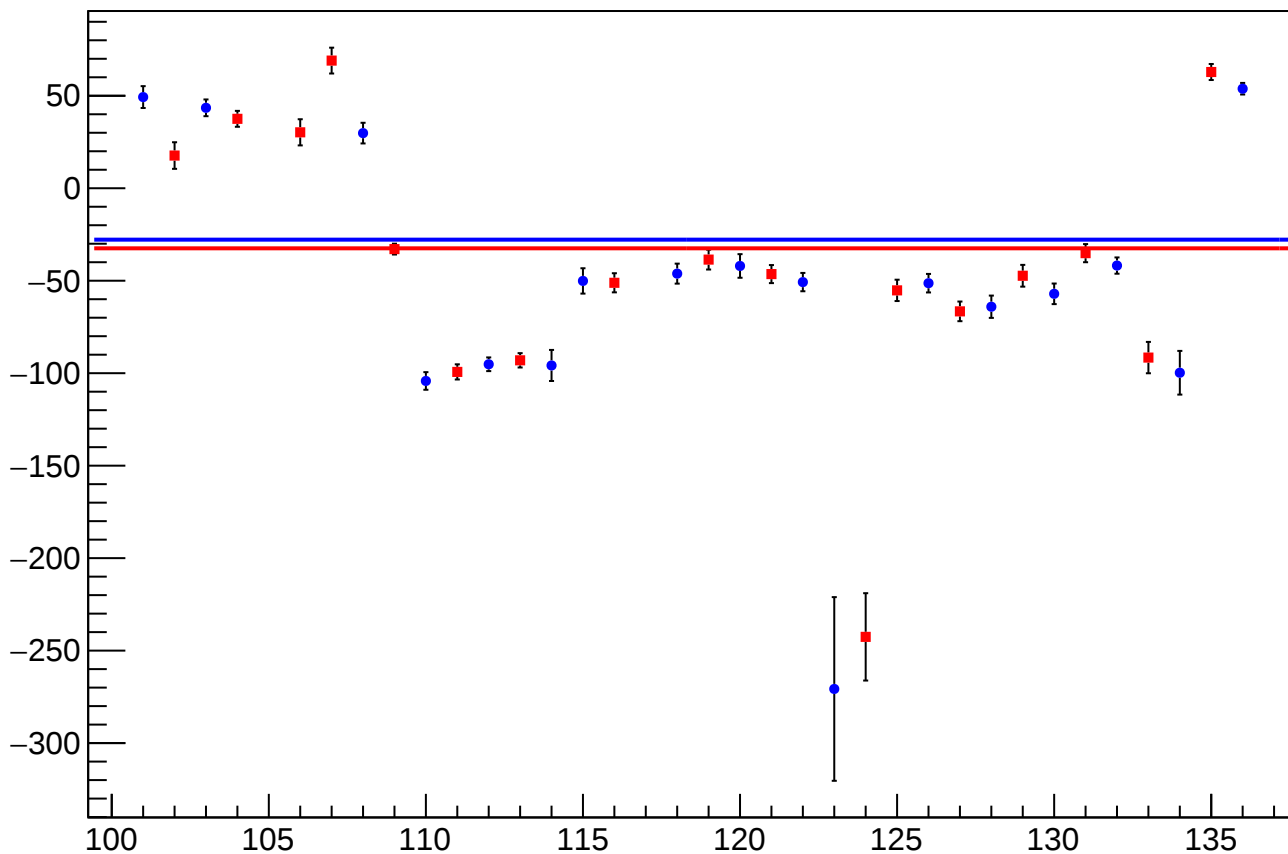
Right: -228.502+/-0.103 χ^2/NDF : 231040.5/33

In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.502+/-0.103 χ^2/NDF : 231040.5/33

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: -32.486+/-1.216 χ^2/NDF : 1809.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

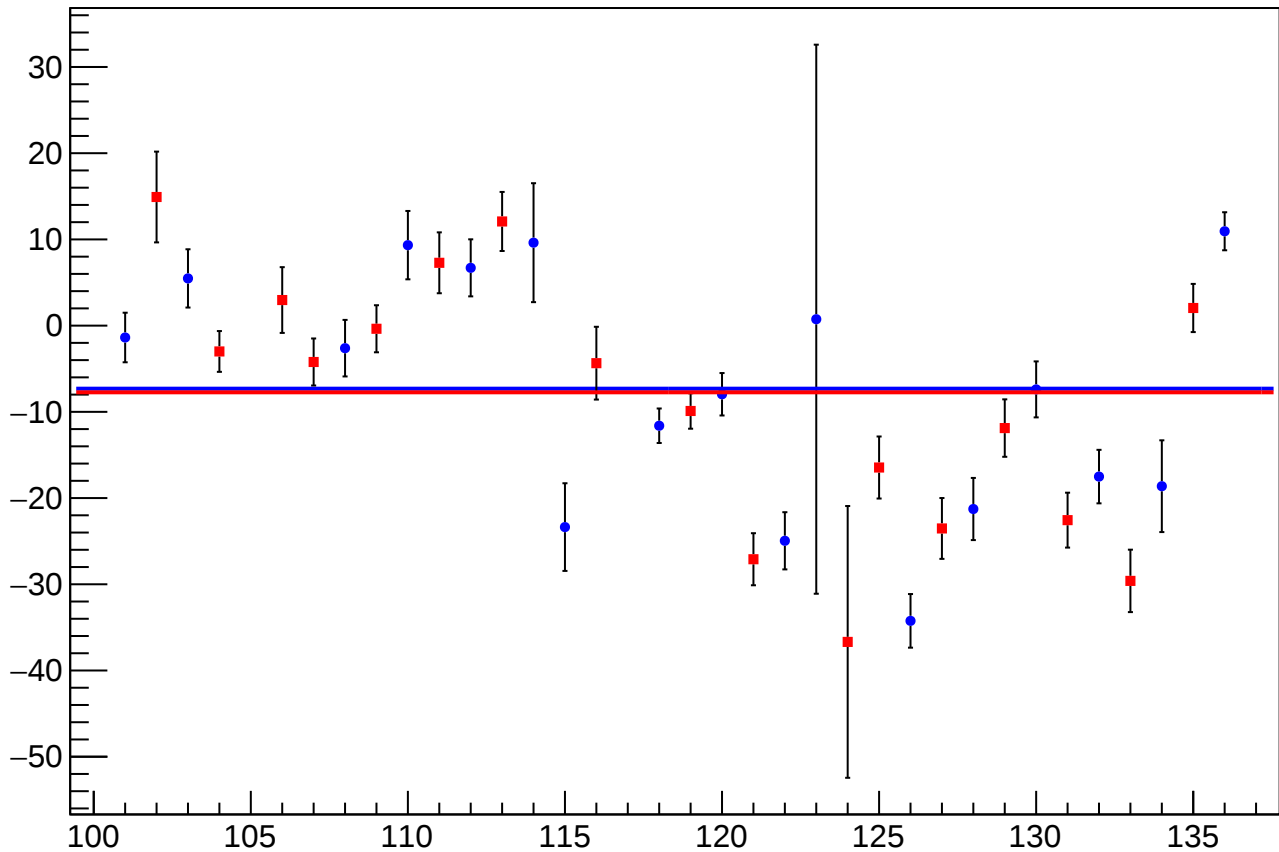
Right: -30.236+/-0.878 χ^2/NDF : 3881.2/33

In: -27.794+/-1.267 χ^2/NDF : 2064.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.236+/-0.878 χ^2/NDF : 3881.2/33

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: -7.734+/-0.773 χ^2/NDF : 235.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

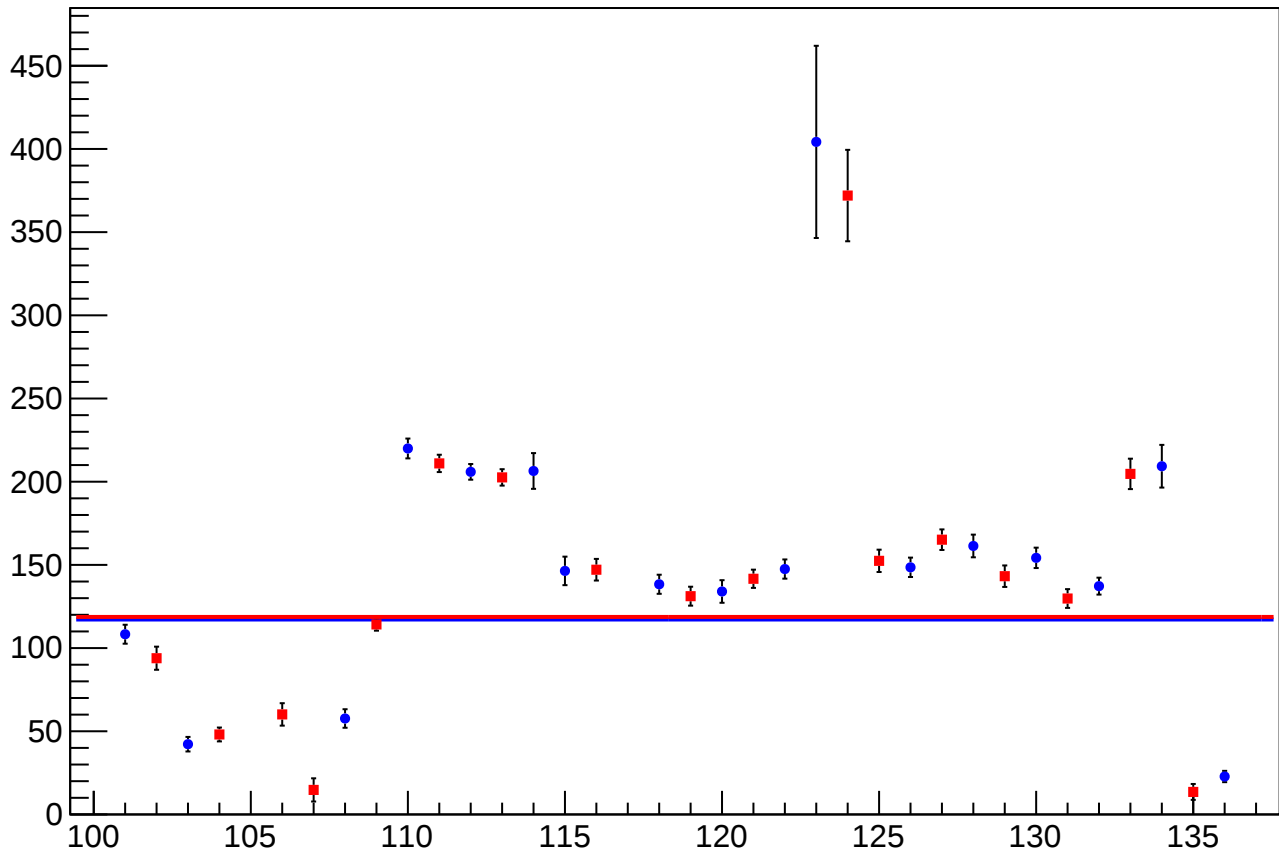
Right: -7.526+/-0.549 χ^2/NDF : 514.3/33

In: -7.313+/-0.780 χ^2/NDF : 279.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.526+/-0.549 χ^2/NDF : 514.3/33

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: 118.717+/-1.388 χ^2/NDF : 2003.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

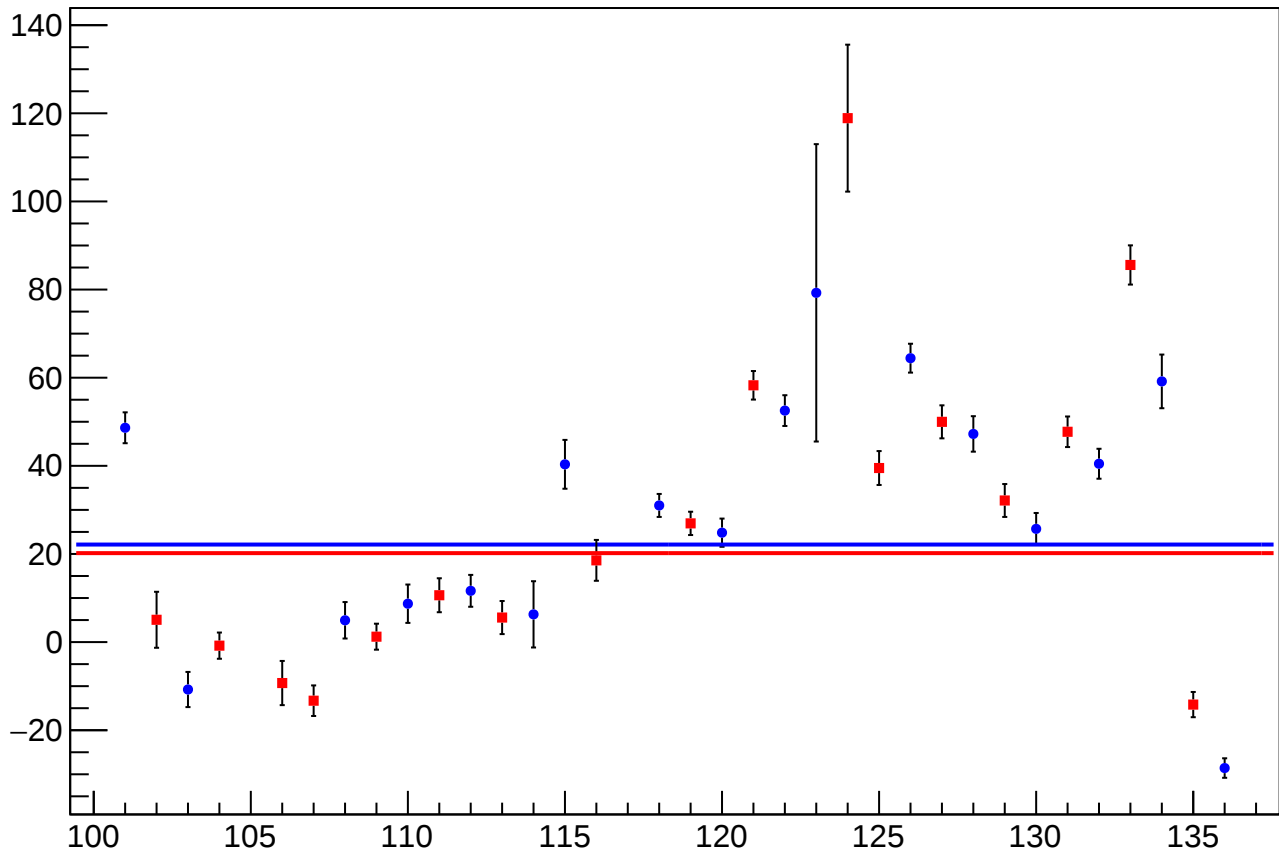
Right: 117.960+/-0.990 χ^2/NDF : 4163.3/33

In: 117.177+/-1.411 χ^2/NDF :2159.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 117.960+/-0.990 χ^2/NDF : 4163.3/33

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.136+/-0.891 χ^2/NDF : 1064.1/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 20.187+/-0.888 χ^2/NDF : 947.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

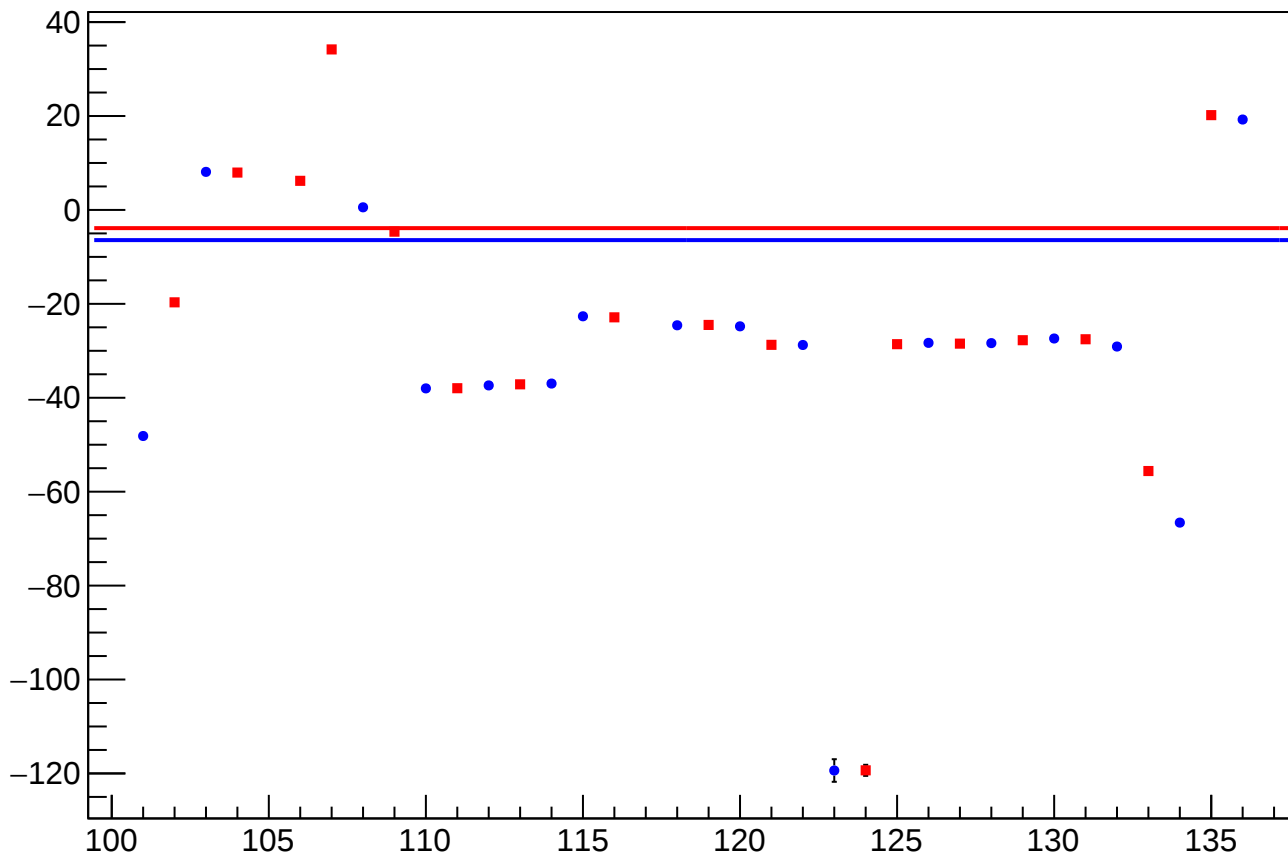
Right: 21.158+/-0.629 χ^2/NDF : 2013.9/33

In: 22.136+/-0.891 χ^2/NDF :1064.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 21.158+/-0.629 χ^2/NDF : 2013.9/33

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: -3.877+/-0.047 χ^2/NDF : 250319.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

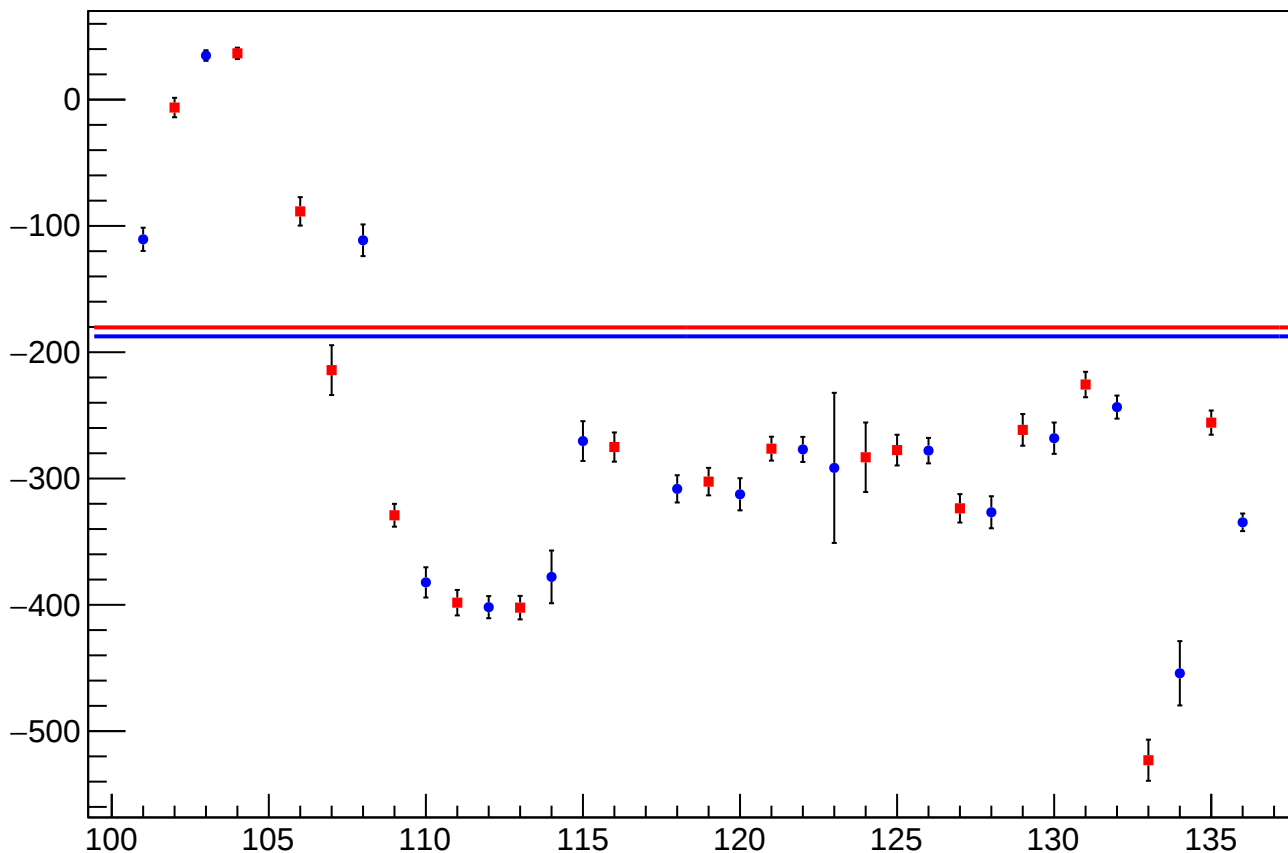
Right: -5.177+/-0.033 χ^2/NDF : 516985.2/33

In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.177+/-0.033 χ^2/NDF : 516985.2/33

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -187.443+/-2.335 χ^2/NDF : 5042.8/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -180.345+/-2.328 χ^2/NDF : 5326.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

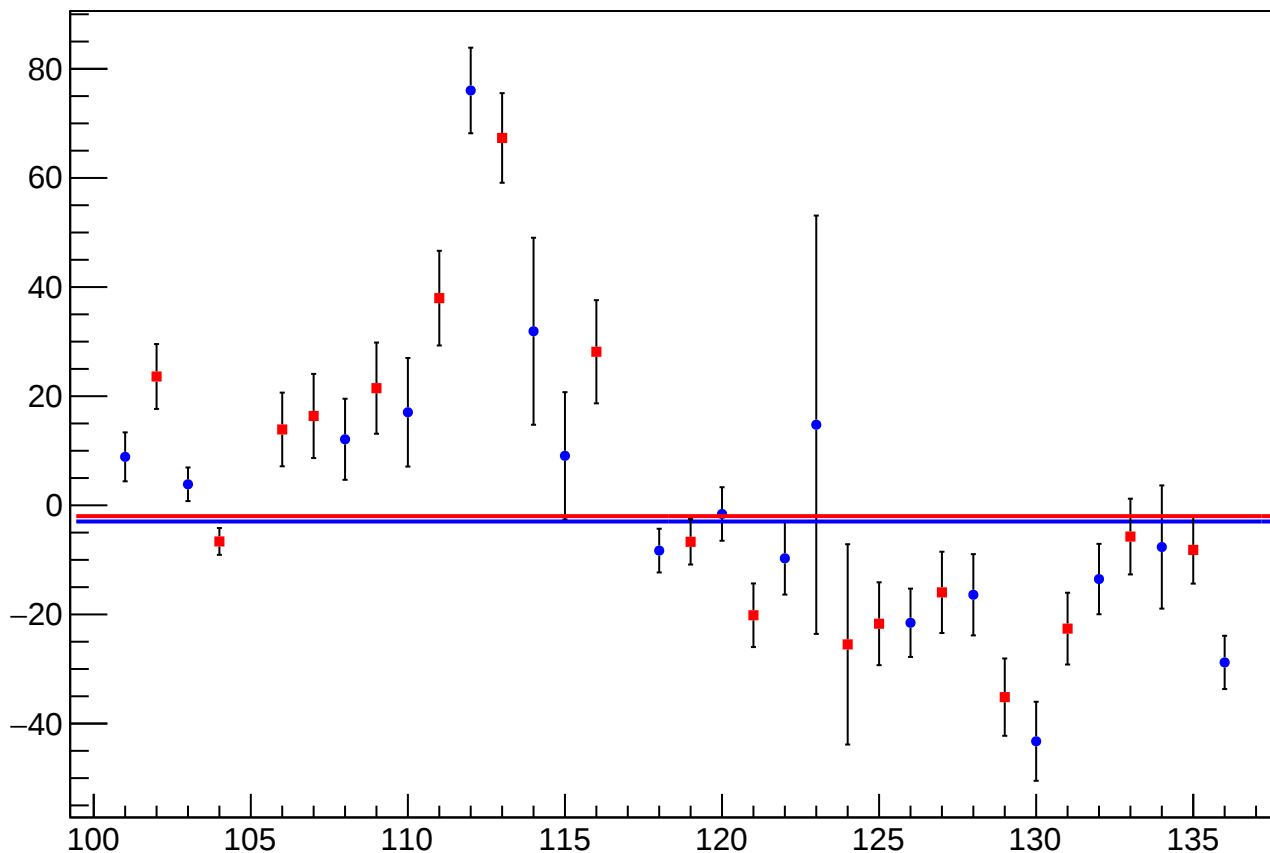
Right: -183.883+/-1.649 χ^2/NDF : 10374.2/33

In: -187.443+/-2.335 χ^2/NDF :5042.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -183.883+/-1.649 χ^2/NDF : 10374.2/33

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: -1.983 ± 1.412 χ^2/NDF : 199.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

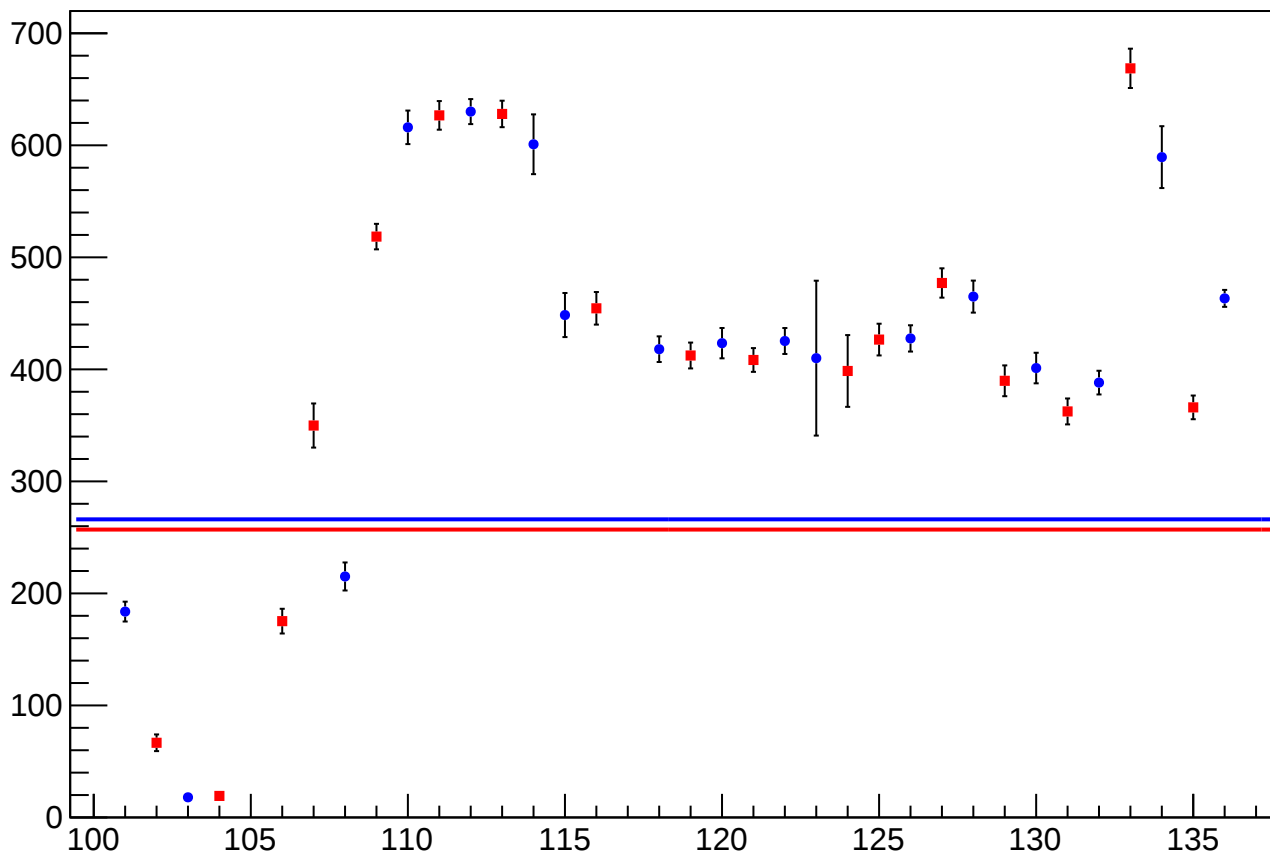
Right: -2.460 ± 1.012 χ^2/NDF : 403.5/33

In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.460 ± 1.012 χ^2/NDF : 403.5/33

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: 256.987+/-2.495 χ^2/NDF : 7919.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

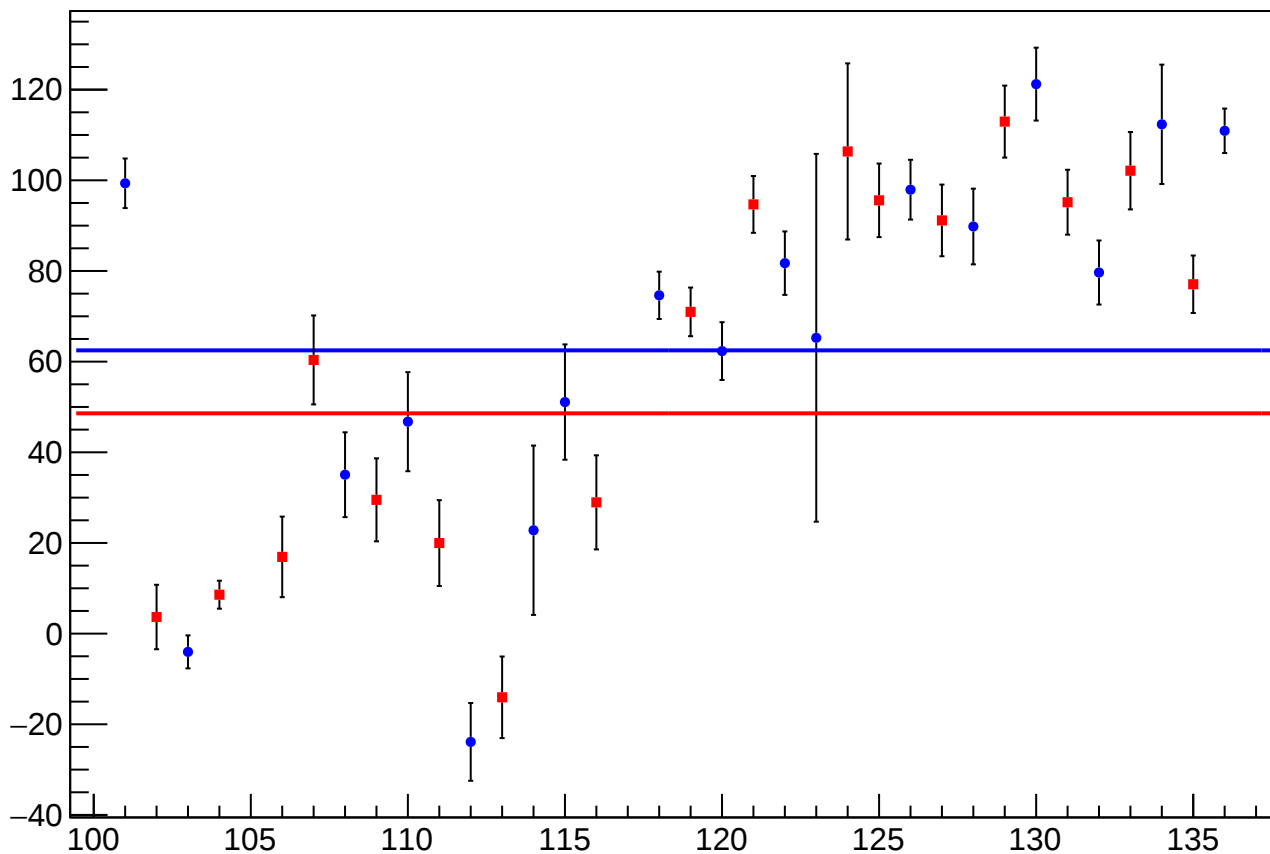
Right: 261.577+/-1.759 χ^2/NDF : 15570.1/33

In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.577+/-1.759 χ^2/NDF : 15570.1/33

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 48.595 $\pm$ 1.665 χ^2 /NDF: 598.0/16

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

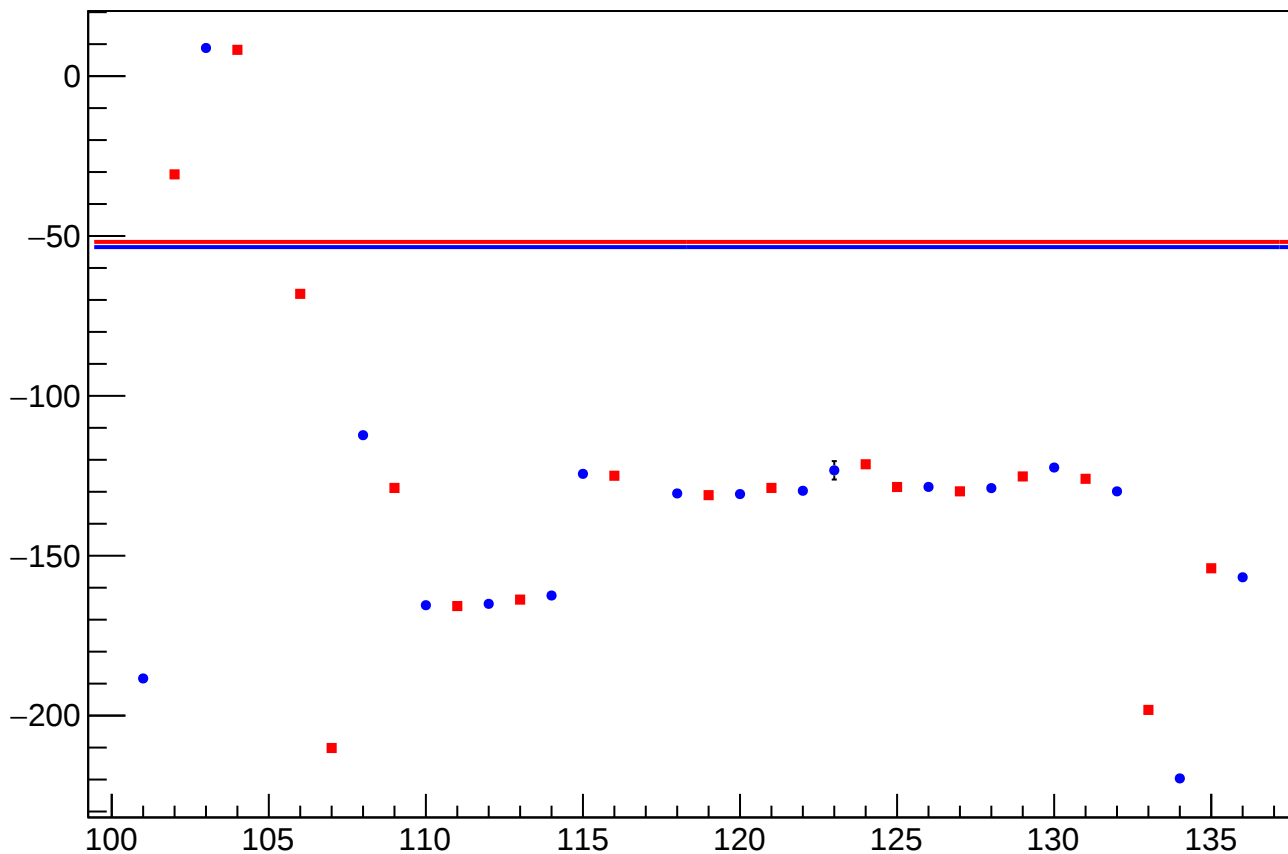
Right: 55.475 $\pm$ 1.183 χ^2 /NDF: 1353.3/33

In: 62.485 $\pm$ 1.681 χ^2 /NDF:720.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 55.475 $\pm$ 1.183 χ^2 /NDF: 1353.3/33

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: -51.853+/-0.073 χ^2/NDF : 895101.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

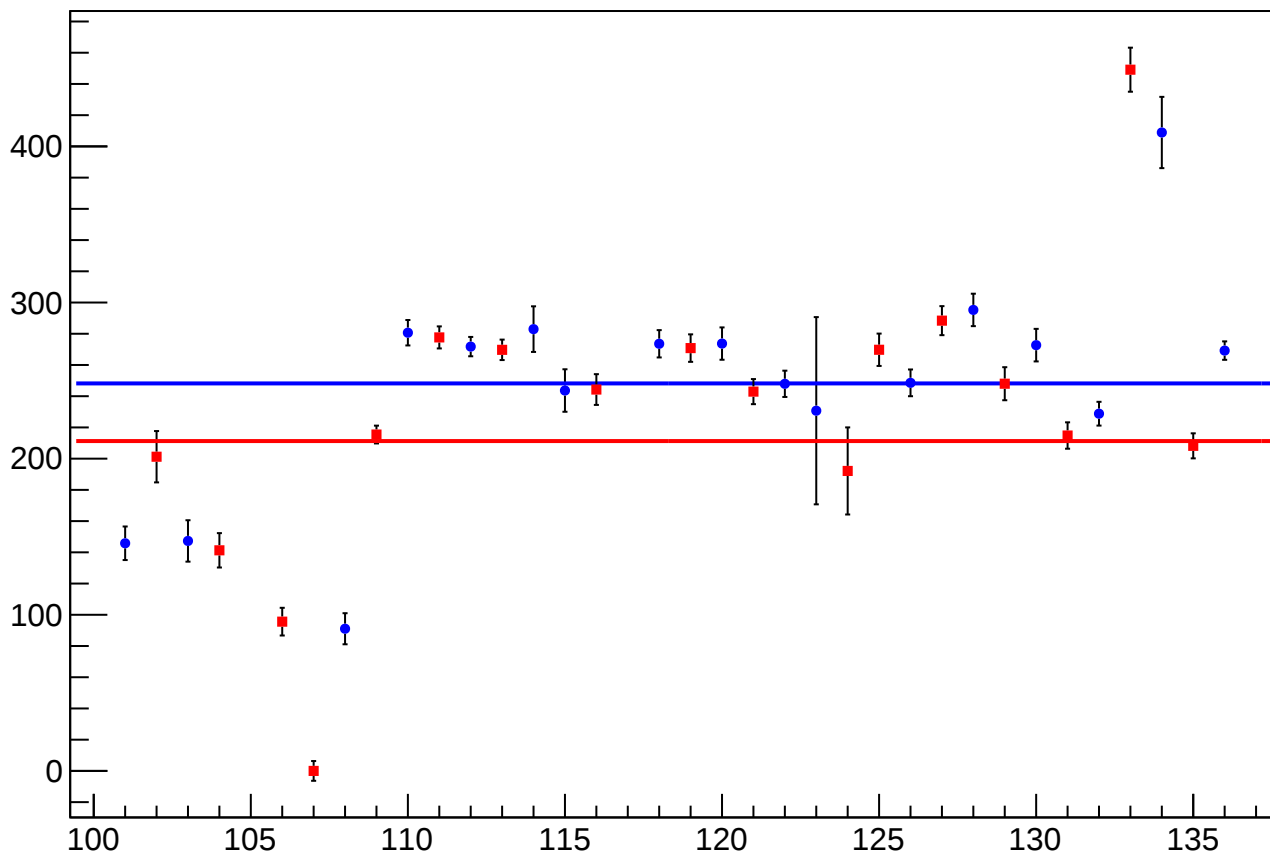
Right: -52.699+/-0.051 χ^2/NDF : 2124089.8/33

In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.699+/-0.051 χ^2/NDF : 2124089.8/33

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 248.189 $\pm$ 2.280 χ^2 /NDF: 543.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 211.267 $\pm$ 2.094 χ^2 /NDF: 1964.3/16

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

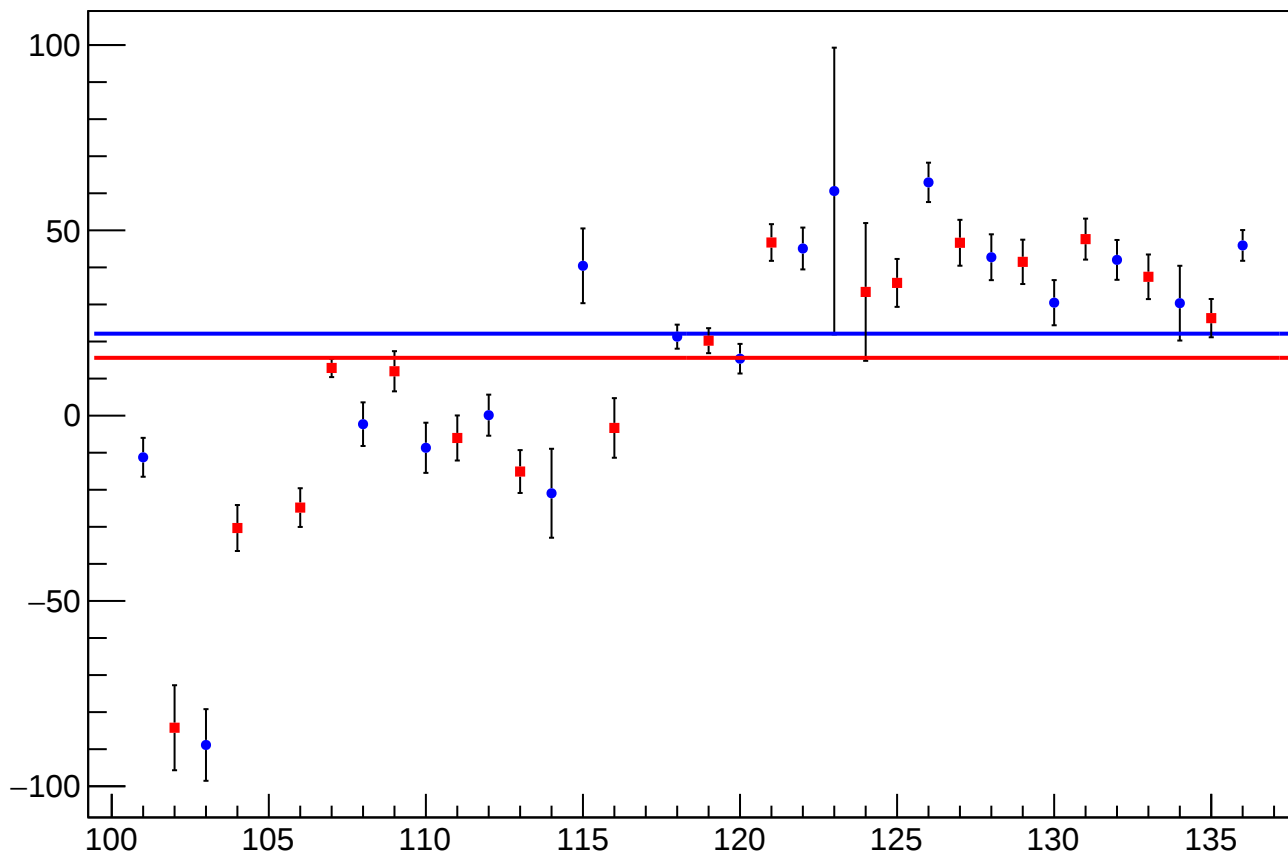
Right: 228.155 $\pm$ 1.542 χ^2 /NDF: 2649.9/33

In: 248.189 $\pm$ 2.280 χ^2 /NDF:543.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.155 $\pm$ 1.542 χ^2 /NDF: 2649.9/33

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.600 $\pm$ 1.242 χ^2 /NDF: 385.4/16

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

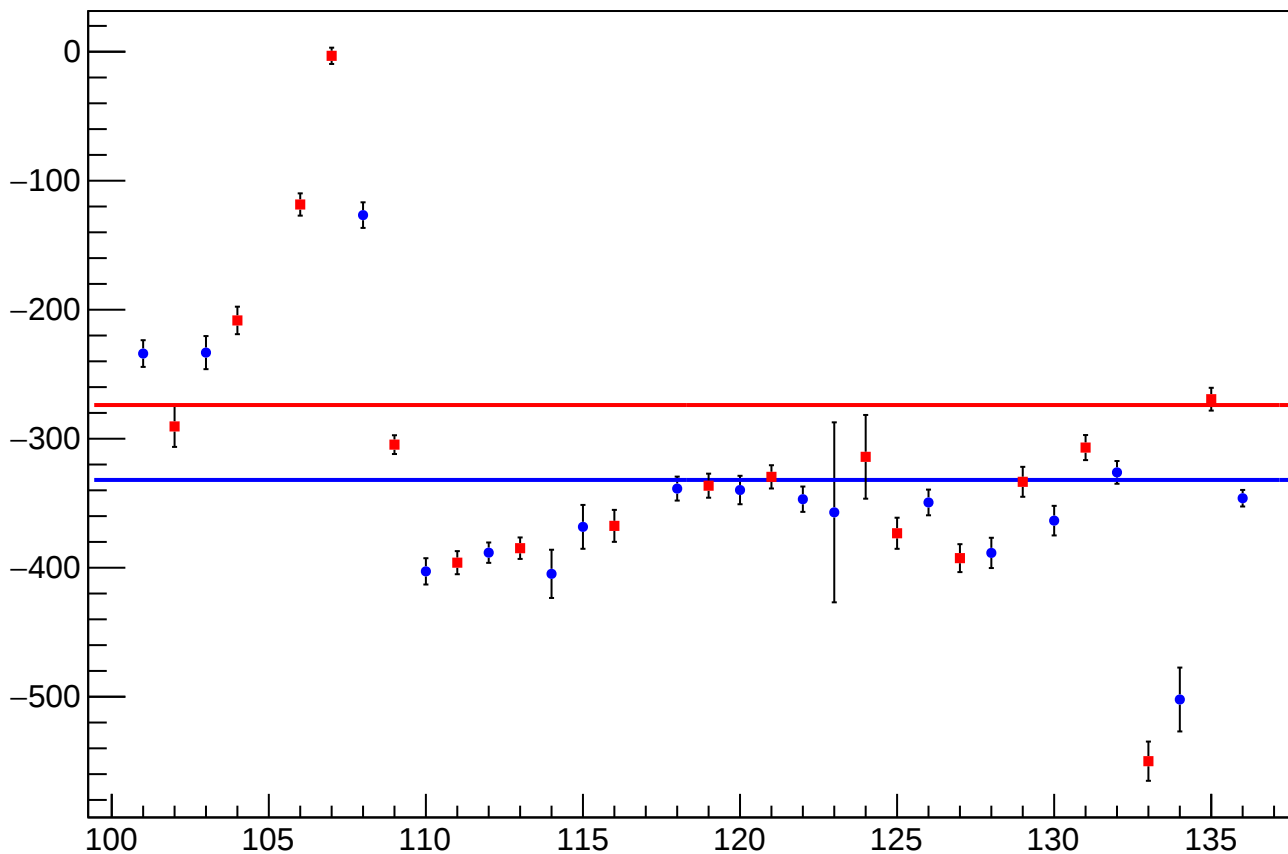
Right: 18.526 $\pm$ 0.922 χ^2 /NDF: 779.7/33

In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.526 $\pm$ 0.922 χ^2 /NDF: 779.7/33

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: -273.888 ± 2.365 χ^2/NDF : 3278.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

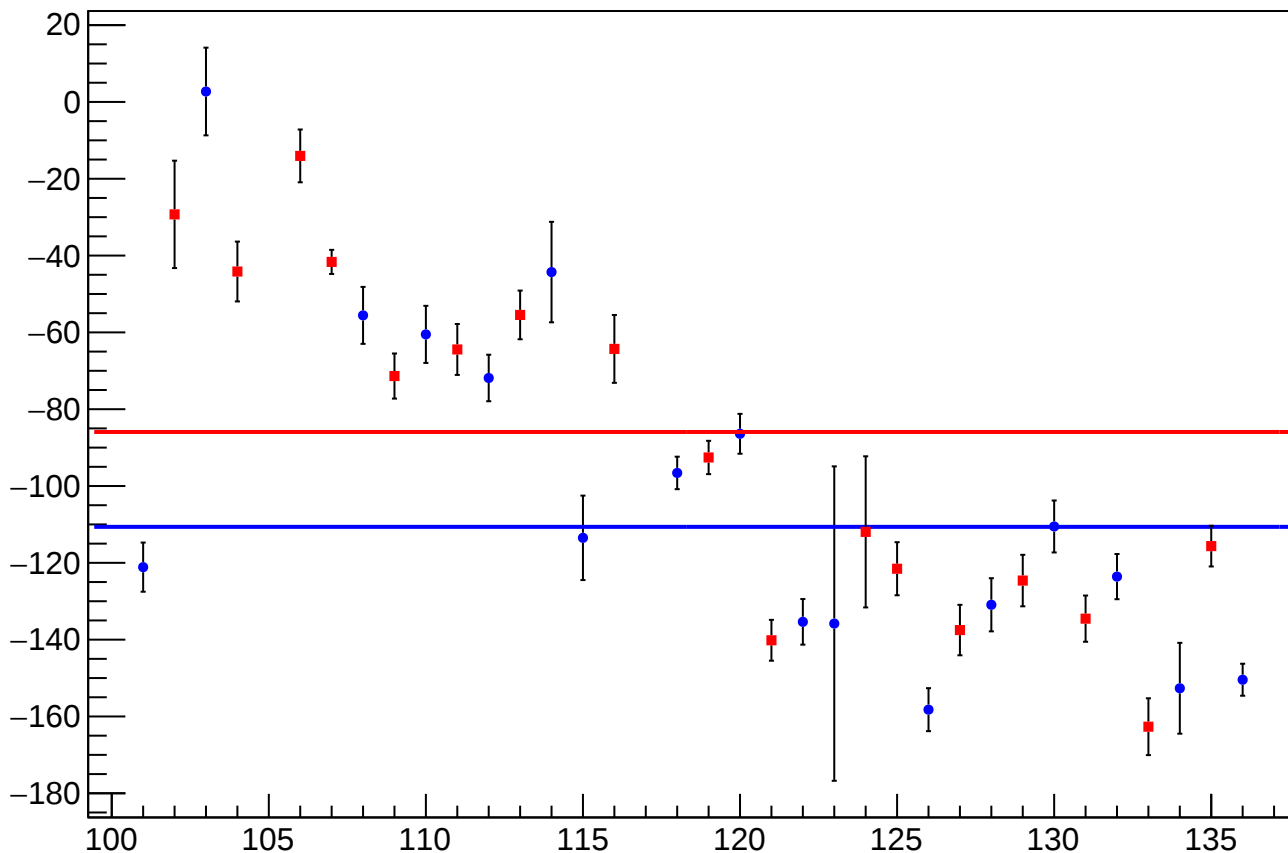
Right: -300.538 ± 1.739 χ^2/NDF : 4341.2/33

In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -300.538 ± 1.739 χ^2/NDF : 4341.2/33

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: -85.928+/-1.455 χ^2/NDF : 833.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

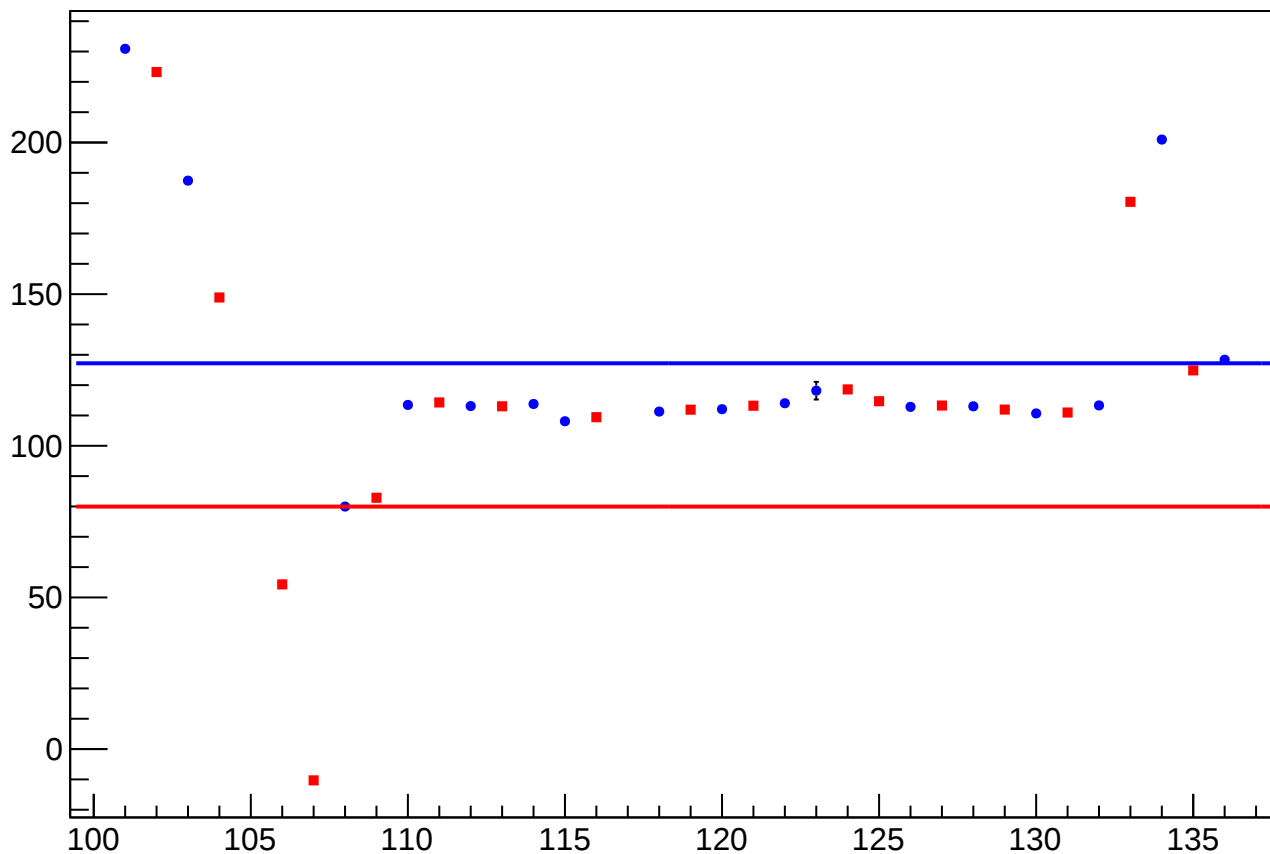
Right: -97.252+/-1.070 χ^2/NDF : 1474.2/33

In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.252+/-1.070 χ^2/NDF : 1474.2/33

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: 79.959 $\pm$ 0.077 χ^2/NDF : 733674.3/16

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

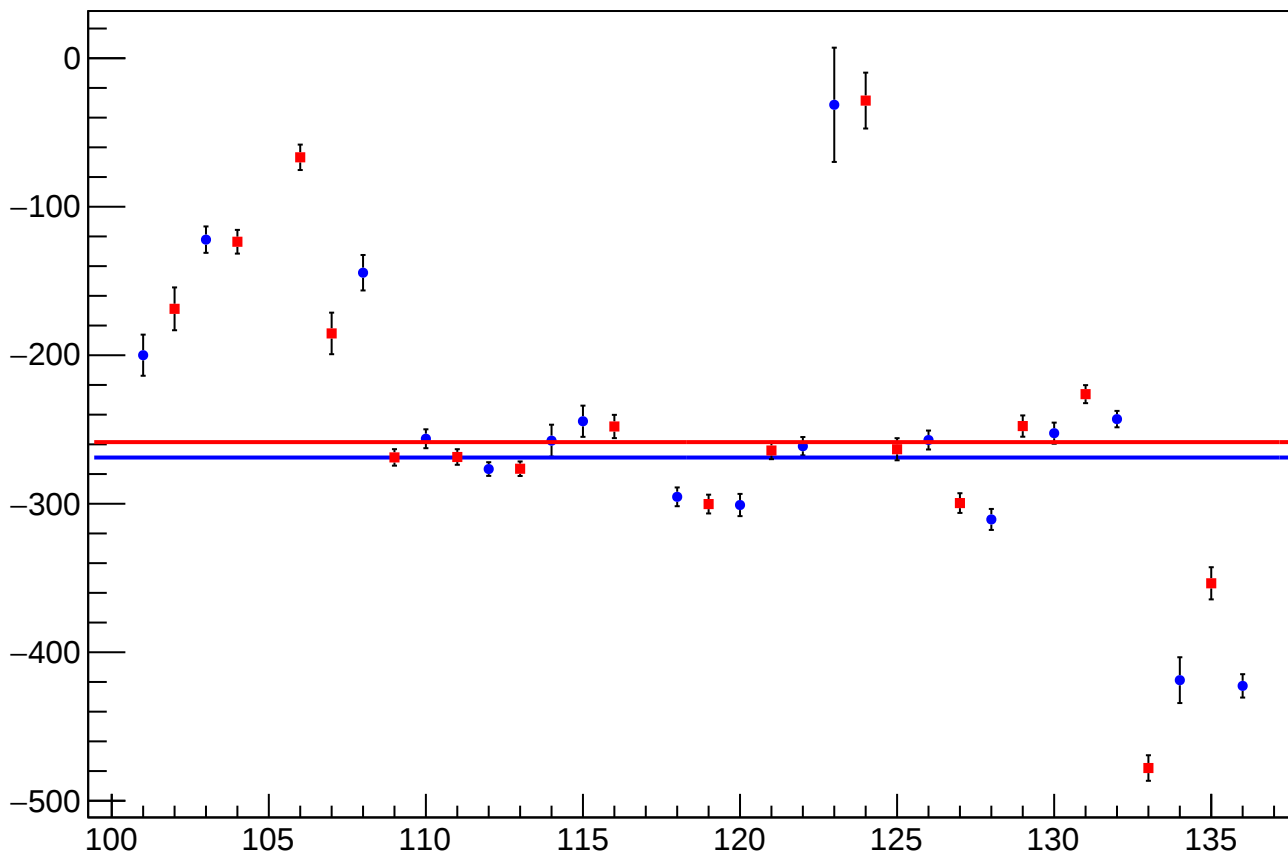
Right: 100.199 $\pm$ 0.058 χ^2/NDF : 1082297.4/33

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: 100.199 $\pm$ 0.058 χ^2/NDF : 1082297.4/33

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.872 ± 1.820 χ^2/NDF : 1035.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -258.494 ± 1.734 χ^2/NDF : 1866.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

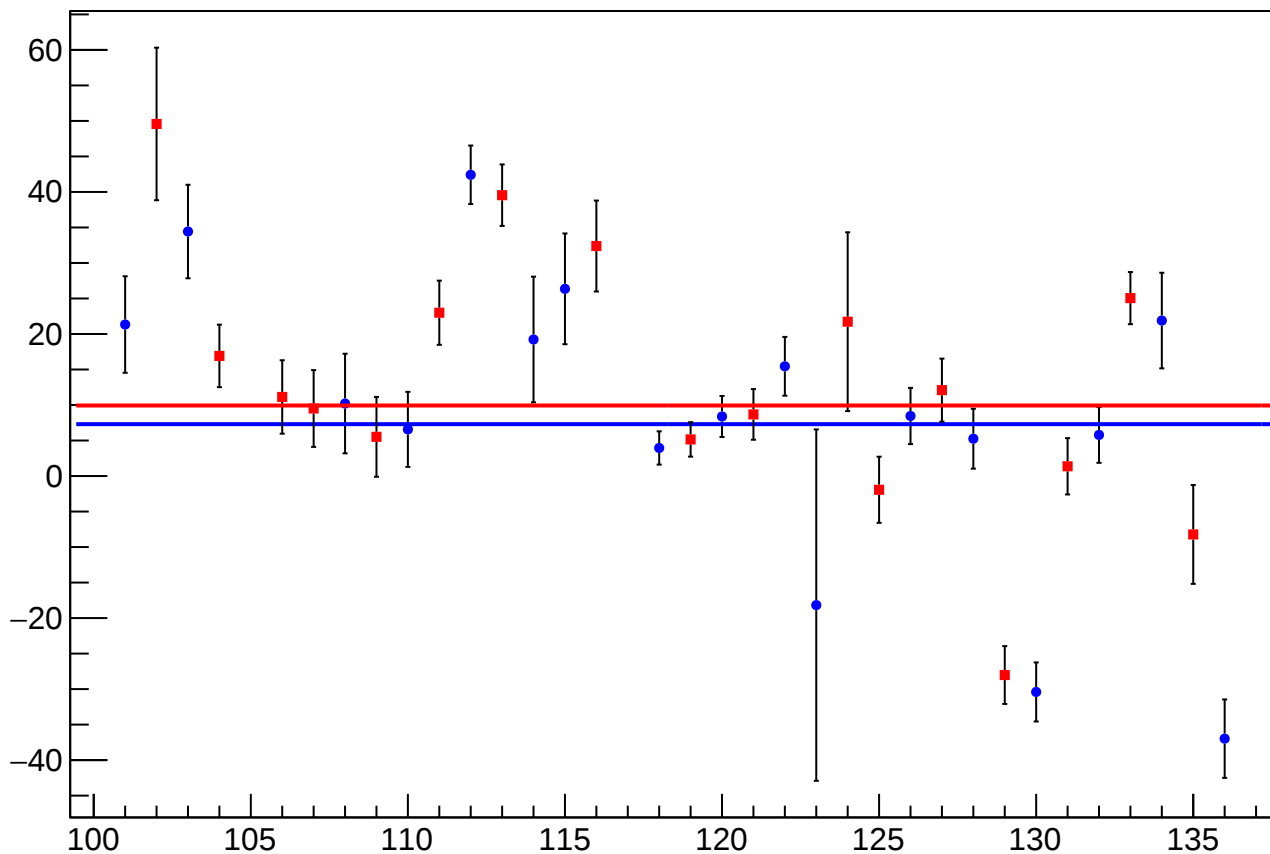
Right: -263.432 ± 1.255 χ^2/NDF : 2919.1/33

In: -268.872 ± 1.820 χ^2/NDF : 1035.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -263.432 ± 1.255 χ^2/NDF : 2919.1/33

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303+/-1.086 χ^2/NDF : 260.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.931+/-1.078 χ^2/NDF : 211.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

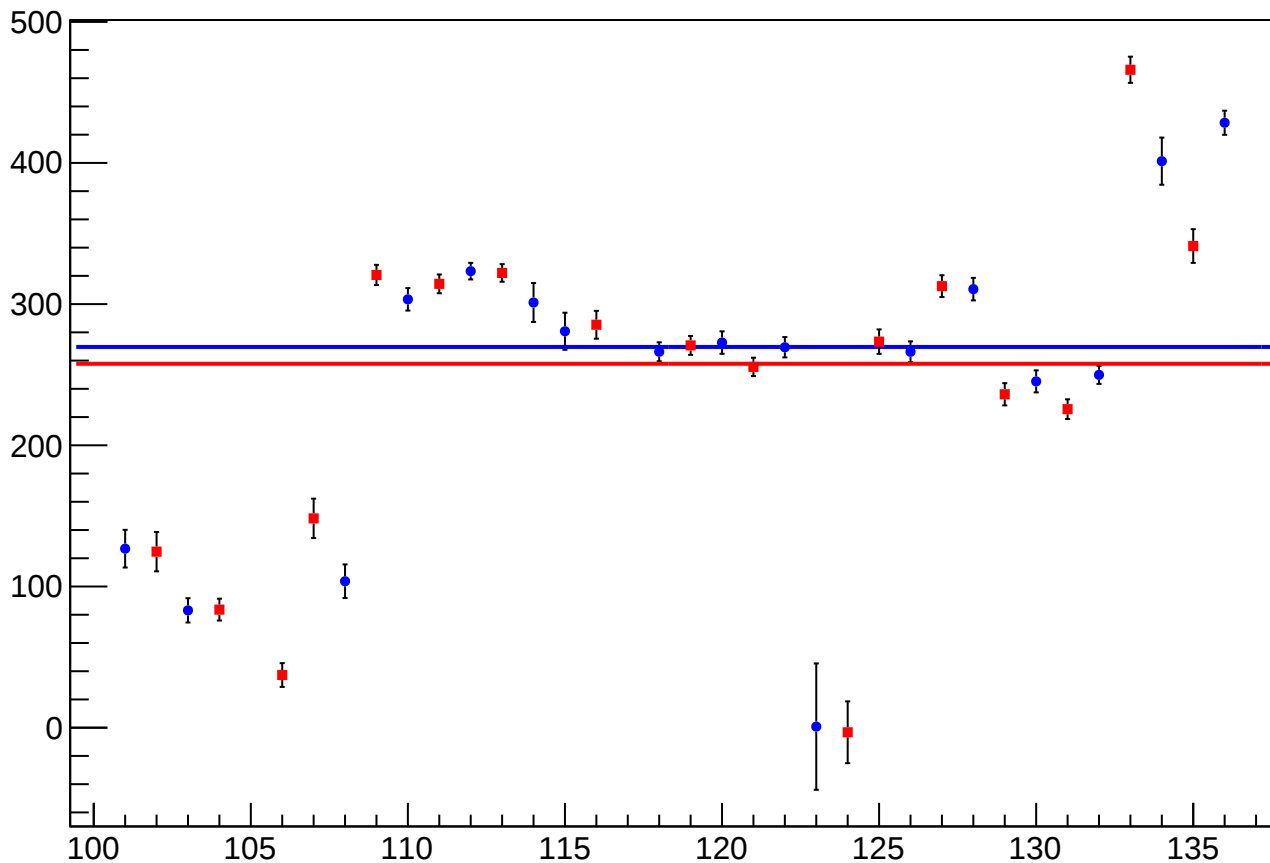
Right: 8.627+/-0.765 χ^2/NDF : 474.9/33

In: 7.303+/-1.086 χ^2/NDF : 260.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.627+/-0.765 χ^2/NDF : 474.9/33

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 257.736 $\pm$ 1.990 χ^2 /NDF: 2389.3/16

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

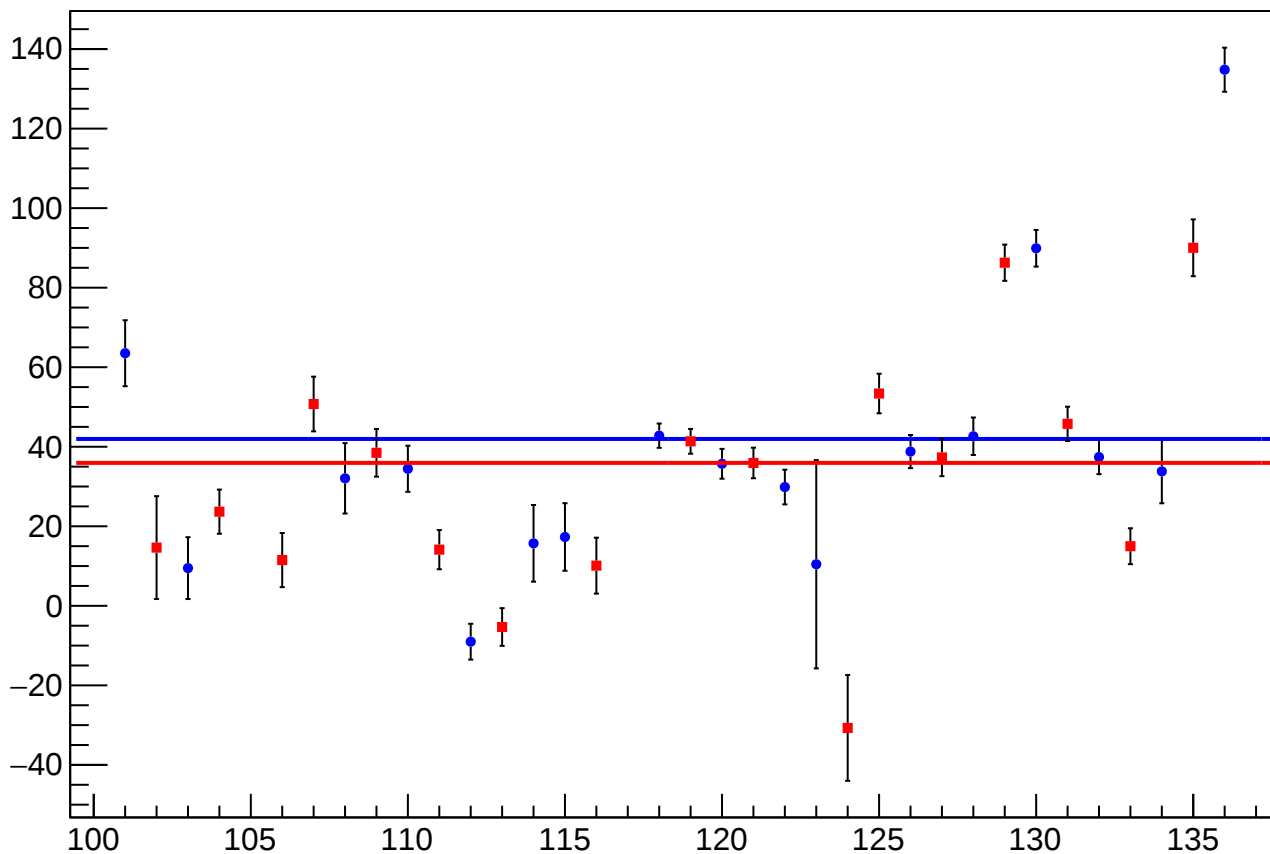
Right: 263.448 $\pm$ 1.437 χ^2 /NDF: 3783.1/33

In: 269.664 $\pm$ 2.076 χ^2 /NDF:1376.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 263.448 $\pm$ 1.437 χ^2 /NDF: 3783.1/33

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.946+/-1.243 χ^2/NDF : 380.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

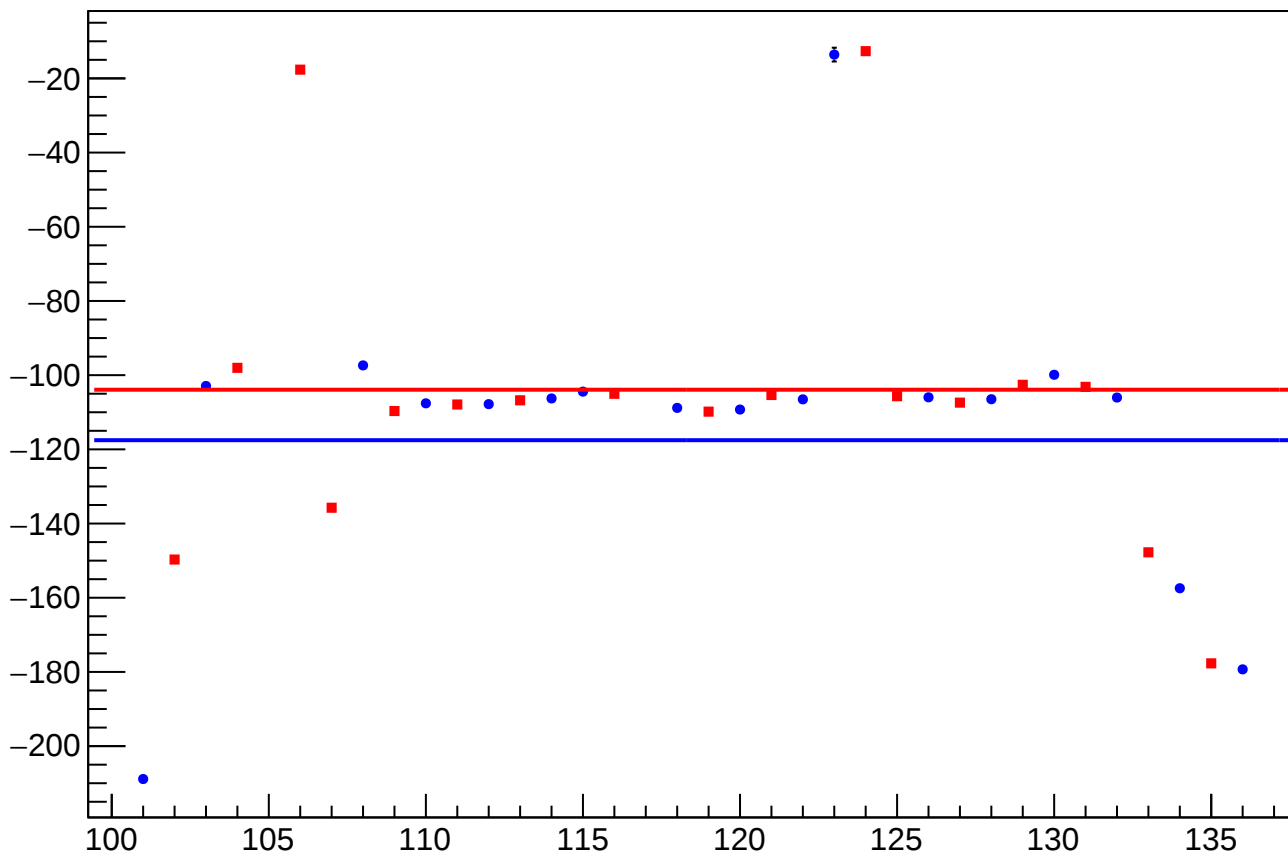
Right: 38.916+/-0.884 χ^2/NDF : 966.6/33

In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.916+/-0.884 χ^2/NDF : 966.6/33

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: -103.925+/-0.074 χ^2/NDF : 294406.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

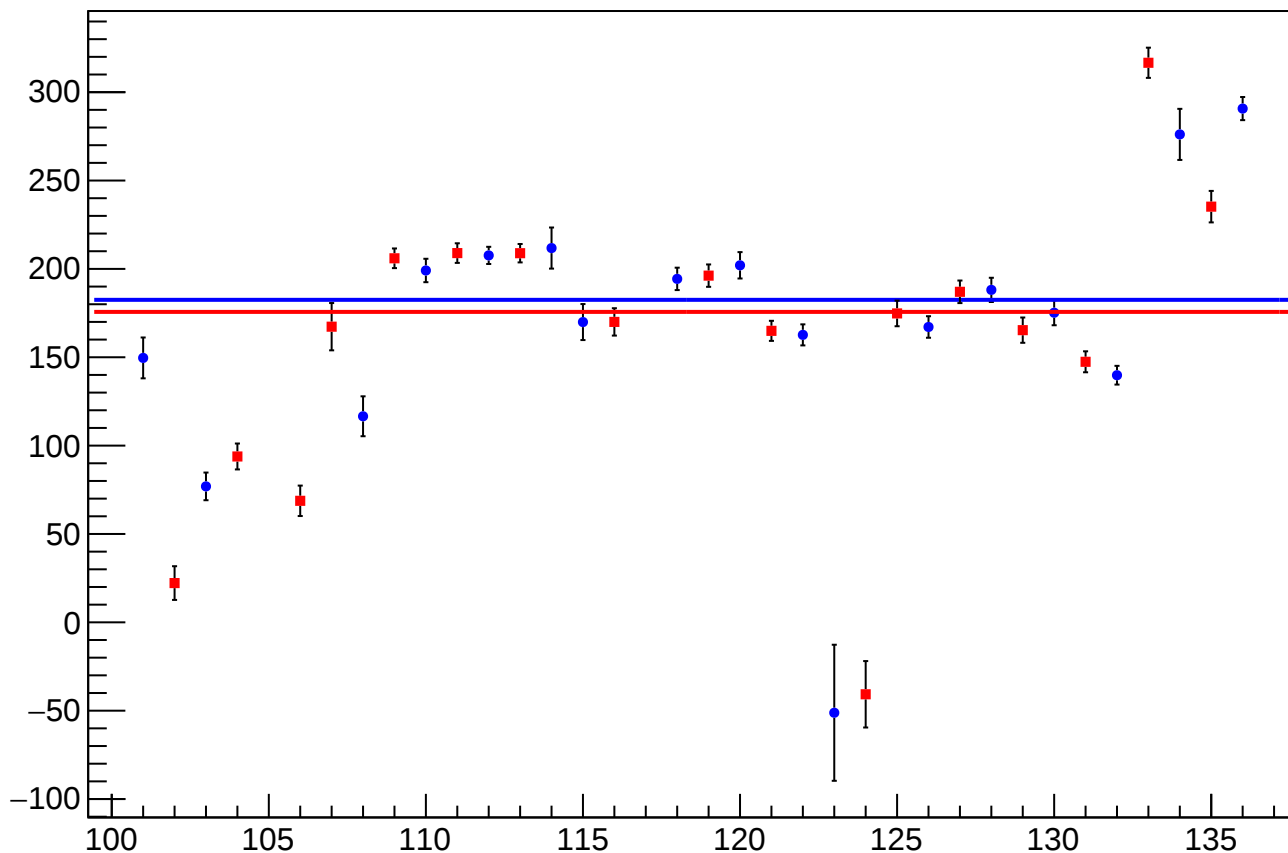
Right: -110.329+/-0.054 χ^2/NDF : 452509.0/33

In: -117.533+/-0.078 χ^2/NDF :142039.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -110.329+/-0.054 χ^2/NDF : 452509.0/33

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: 175.669 $\pm$ 1.706 χ^2 /NDF: 1136.1/16

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

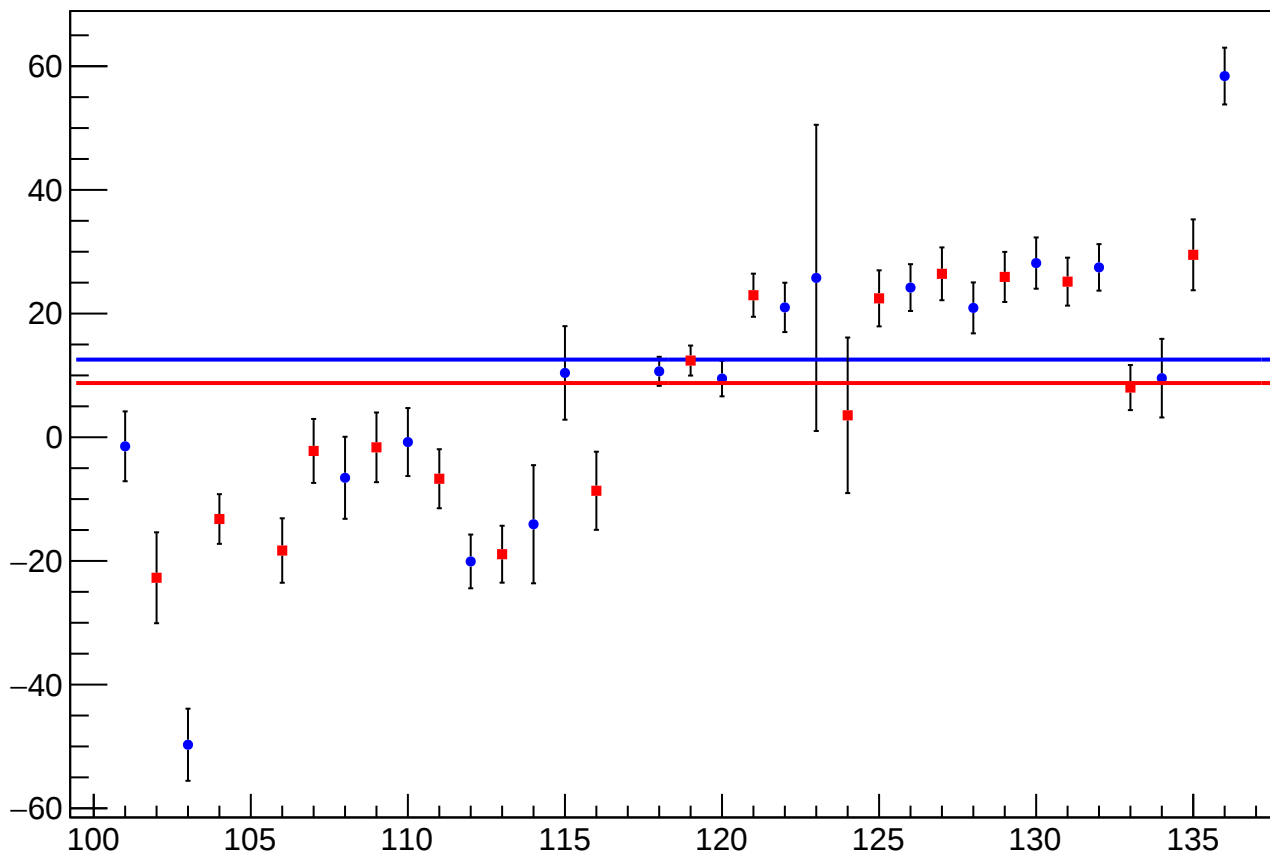
Right: 178.948 $\pm$ 1.230 χ^2 /NDF: 1855.4/33

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: 178.948 $\pm$ 1.230 χ^2 /NDF: 1855.4/33

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.765+/-1.056 χ^2/NDF : 231.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

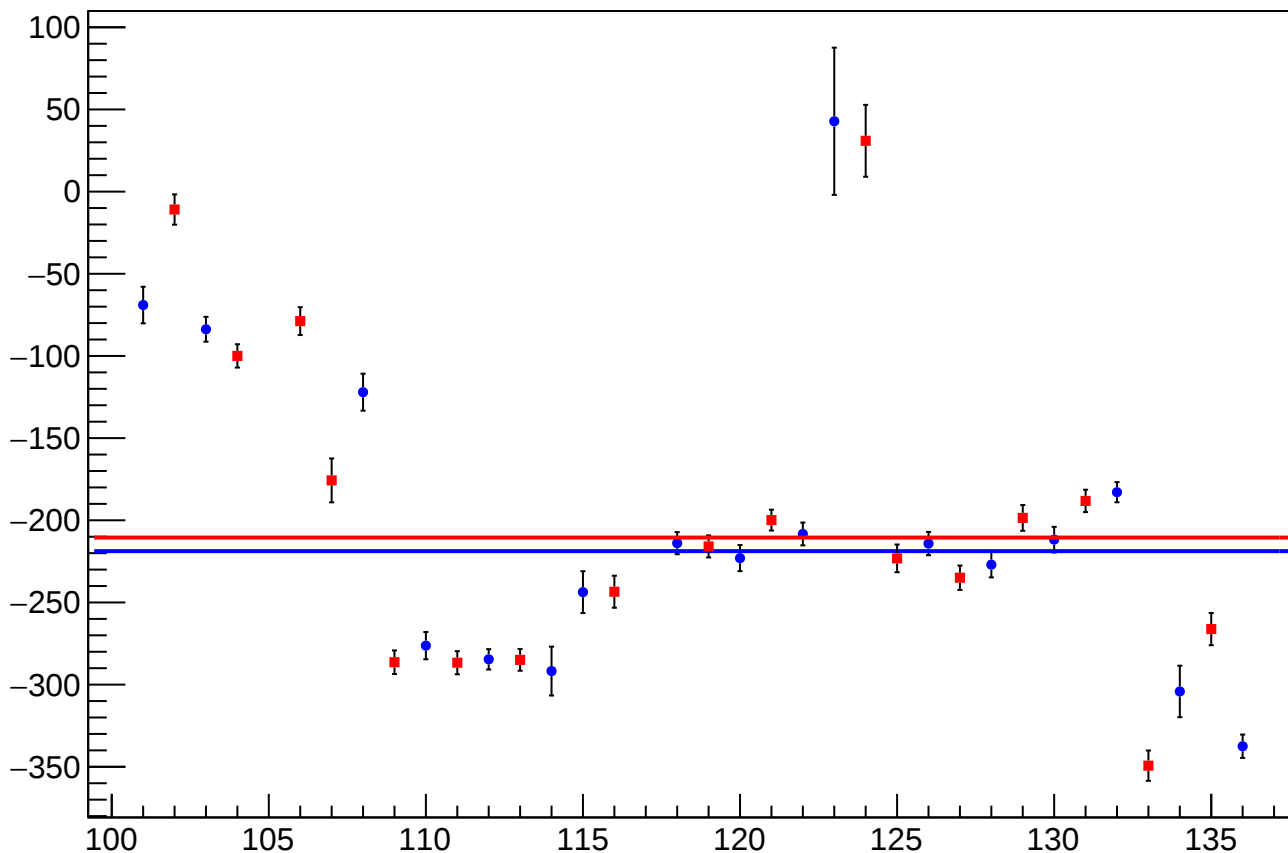
Right: 10.659+/-0.747 χ^2/NDF : 586.7/33

In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.659+/-0.747 χ^2/NDF : 586.7/33

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -210.502 ± 1.942 χ^2/NDF : 1736.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

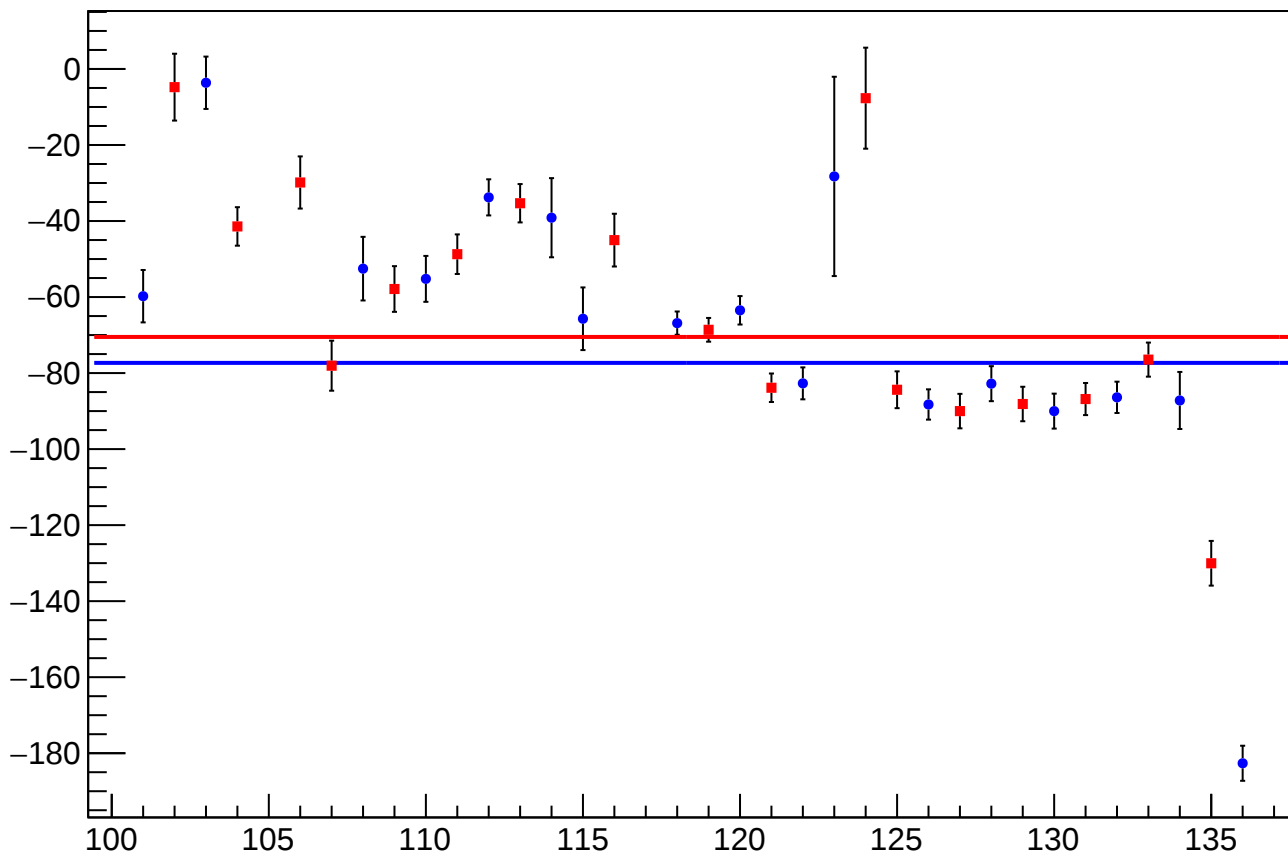
Right: -214.493 ± 1.397 χ^2/NDF : 2889.9/33

In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -214.493 ± 1.397 χ^2/NDF : 2889.9/33

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: -70.496+/-1.217 χ^2/NDF : 405.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

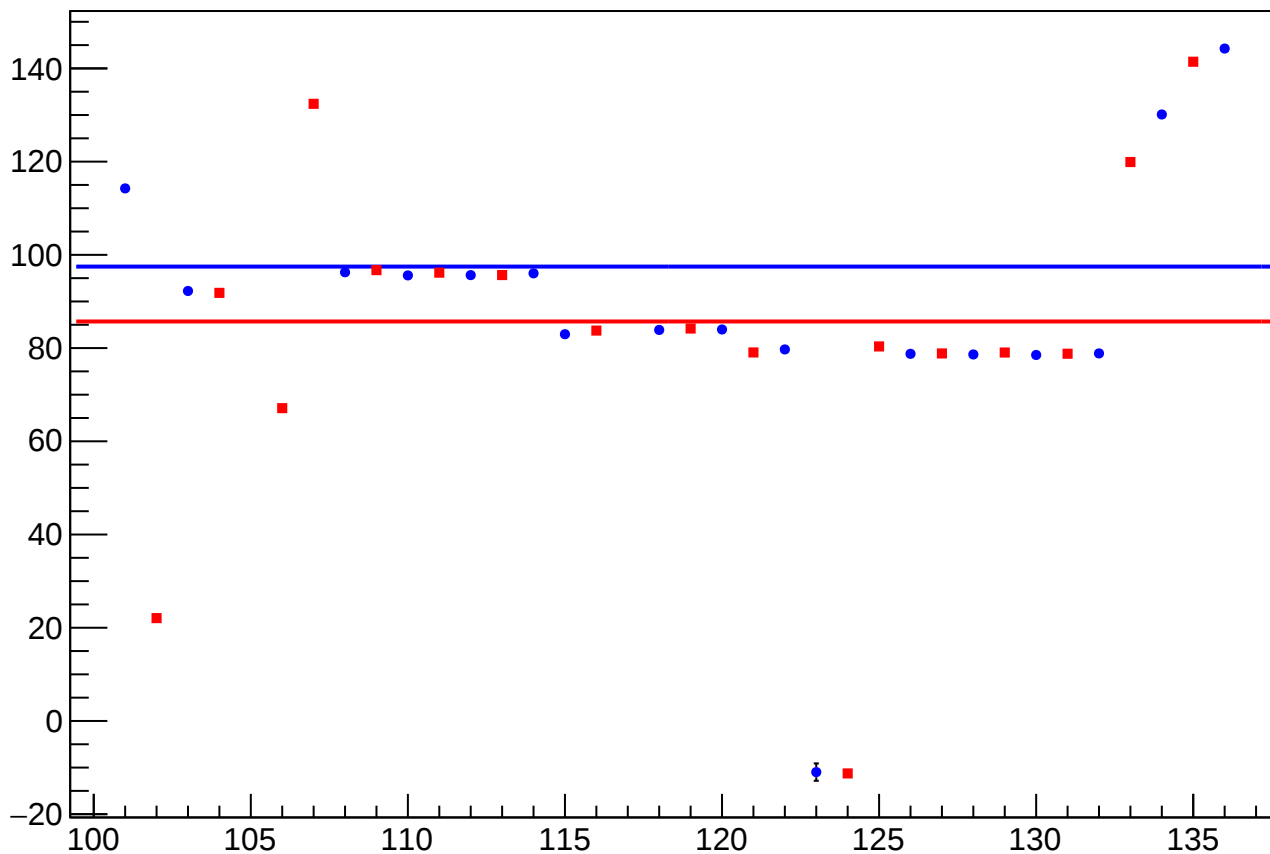
Right: -73.894+/-0.862 χ^2/NDF : 1239.0/33

In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.894+/-0.862 χ^2/NDF : 1239.0/33

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: 85.705+/-0.069 χ^2/NDF : 202740.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

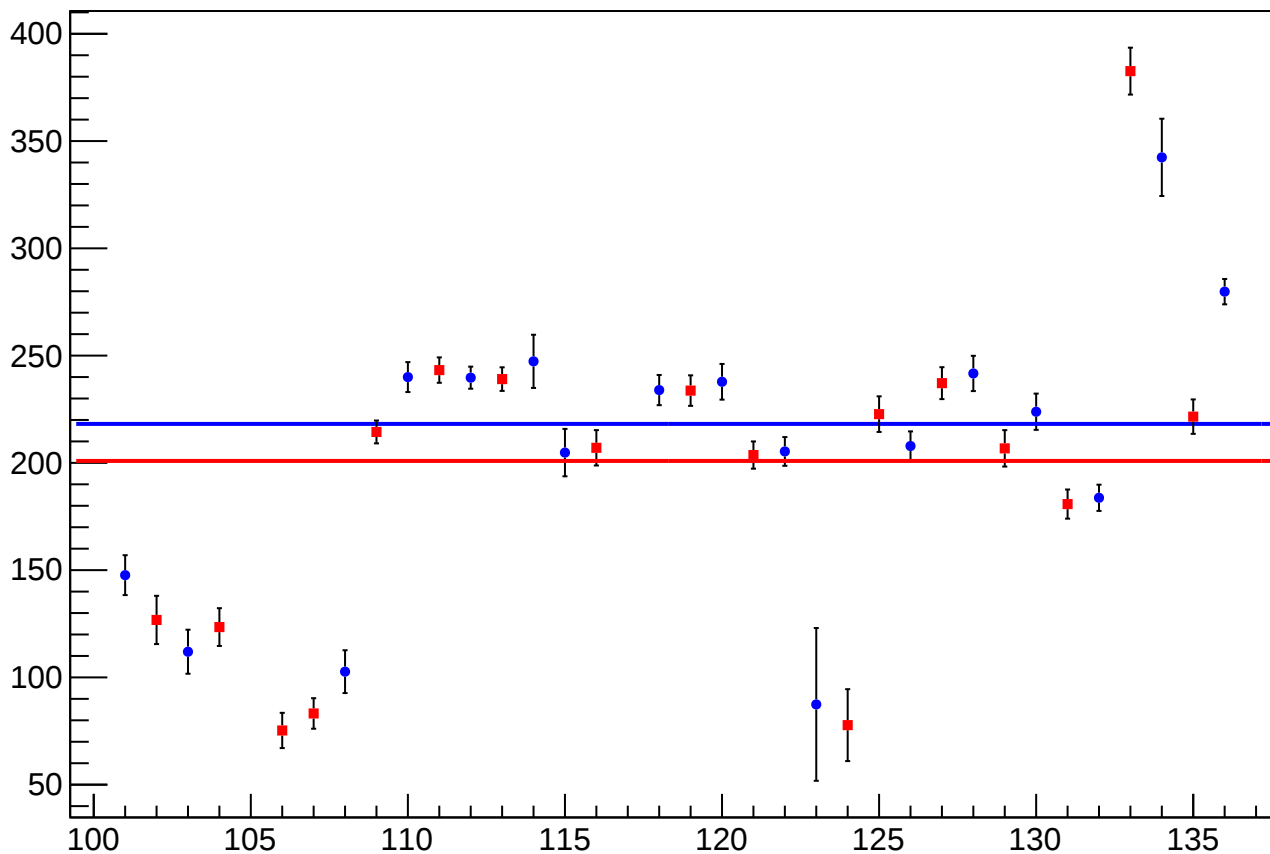
Right: 91.261+/-0.050 χ^2/NDF : 310747.5/33

In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.261+/-0.050 χ^2/NDF : 310747.5/33

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: 200.902+/-1.805 χ^2/NDF : 1132.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

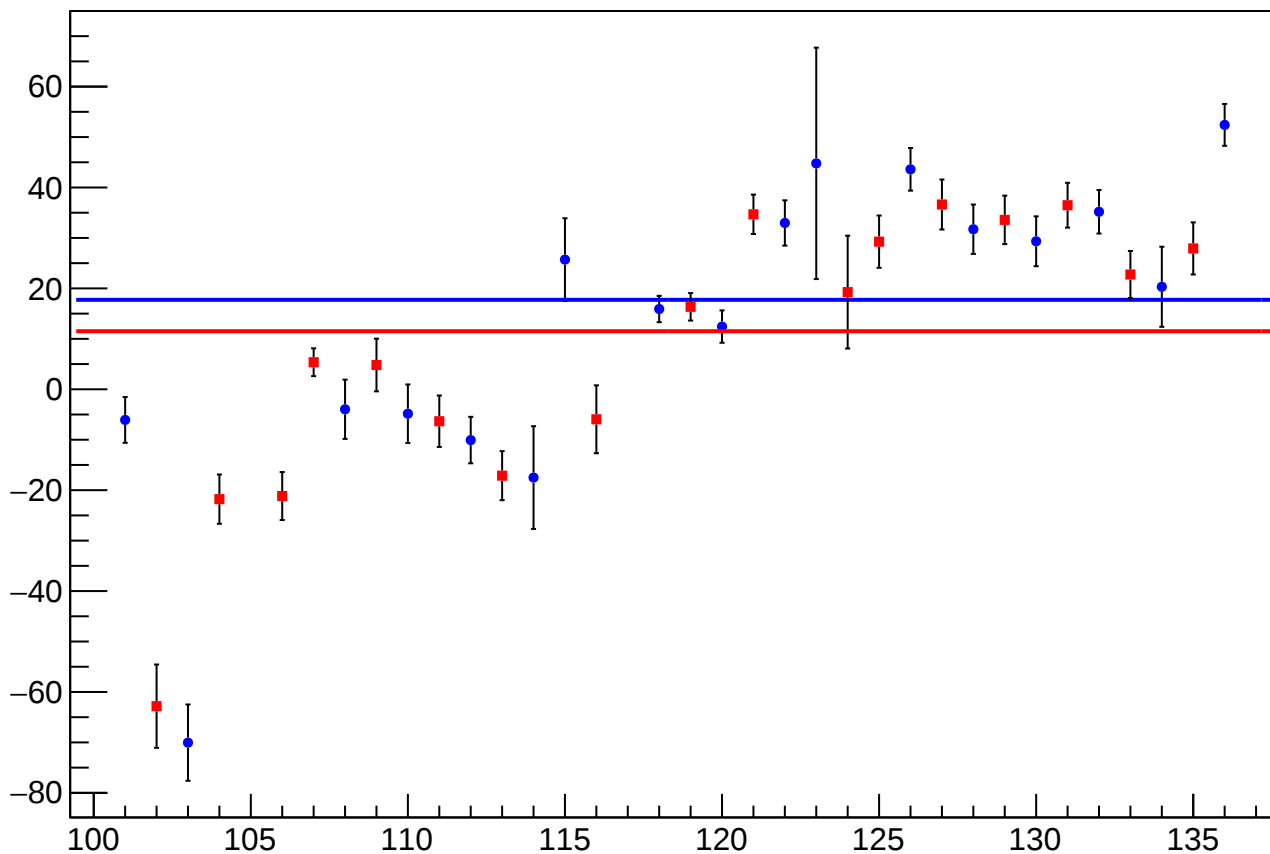
Right: 208.988+/-1.316 χ^2/NDF : 1734.9/33

In: 218.164+/-1.923 χ^2/NDF : 559.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.988+/-1.316 χ^2/NDF : 1734.9/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.737+/-1.149 χ^2/NDF : 394.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.512+/-1.094 χ^2/NDF : 379.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

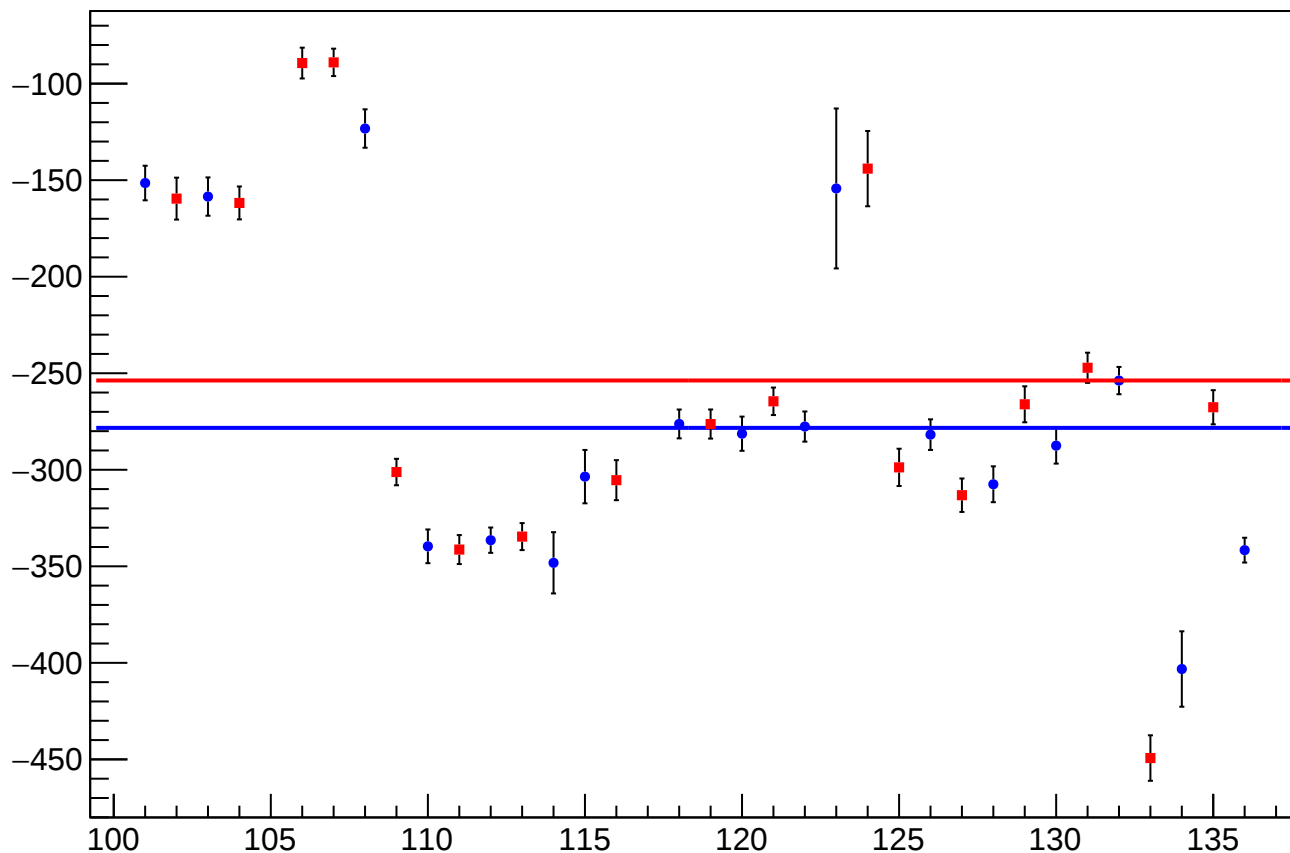
Right: 14.473+/-0.792 χ^2/NDF : 789.2/33

In: 17.737+/-1.149 χ^2/NDF : 394.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.473+/-0.792 χ^2/NDF : 789.2/33

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: -253.756 ± 2.048 χ^2/NDF : 1889.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

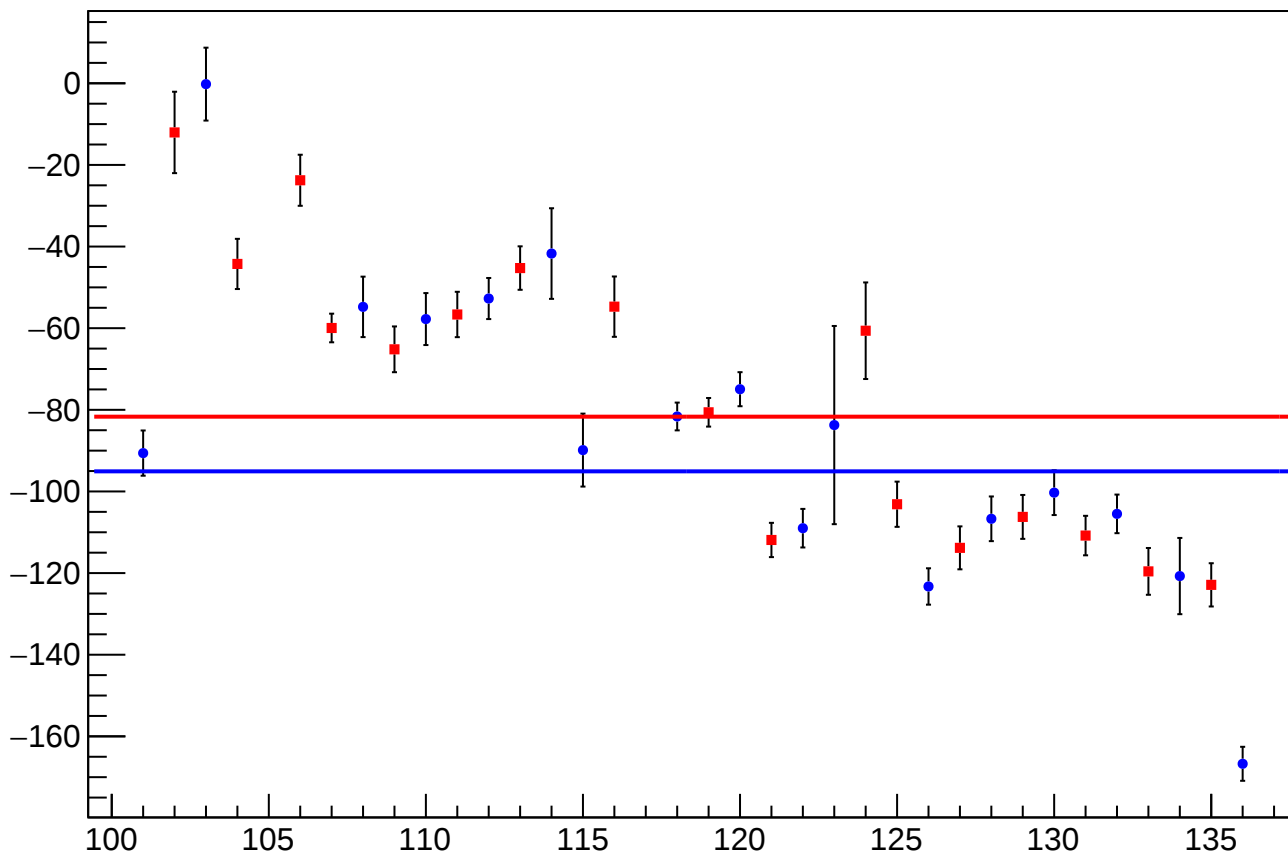
Right: -265.302 ± 1.490 χ^2/NDF : 2866.6/33

In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -265.302 ± 1.490 χ^2/NDF : 2866.6/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.074+/-1.325 χ^2/NDF : 673.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.679+/-1.272 χ^2/NDF : 567.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

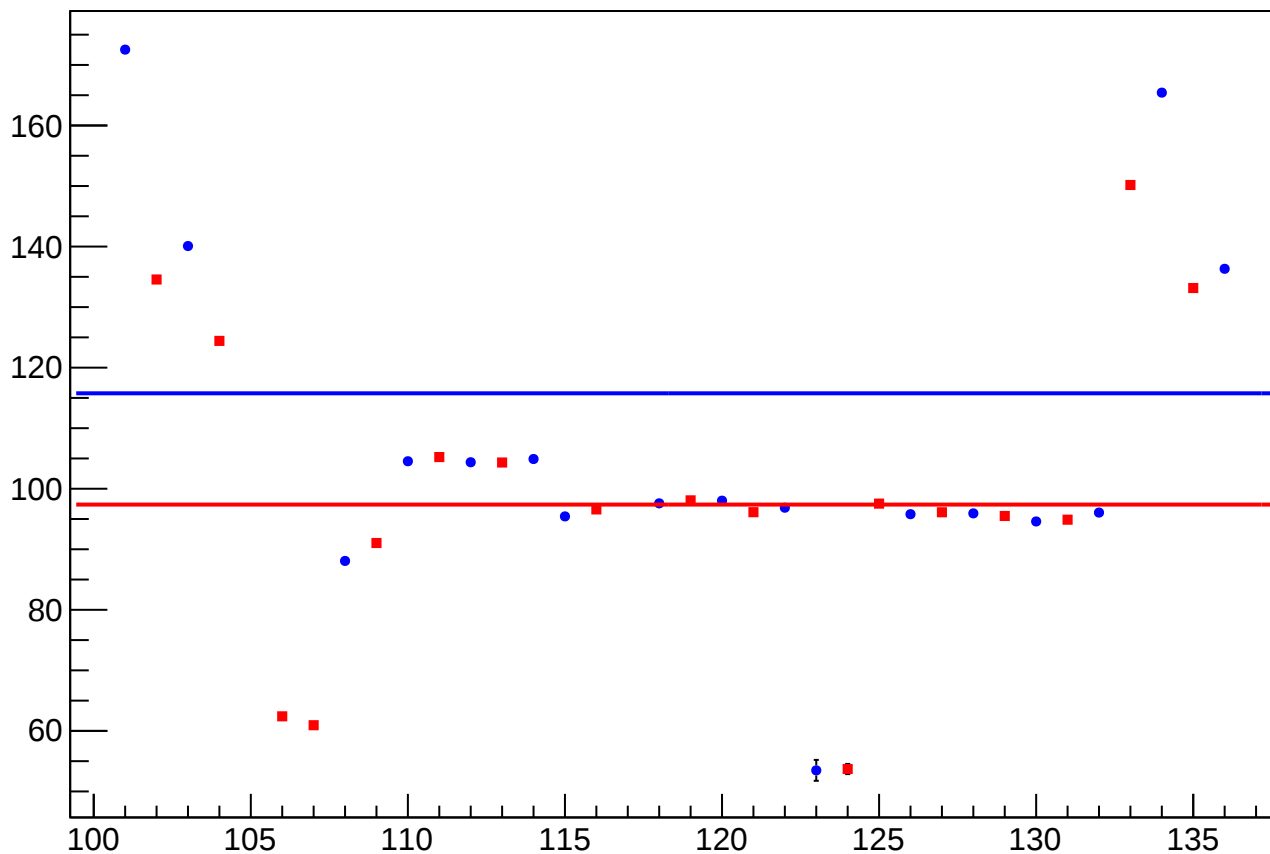
Right: -88.100+/-0.918 χ^2/NDF : 1293.9/33

In: -95.074+/-1.325 χ^2/NDF : 673.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.100+/-0.918 χ^2/NDF : 1293.9/33

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: 97.383+/-0.070 χ^2/NDF : 159964.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

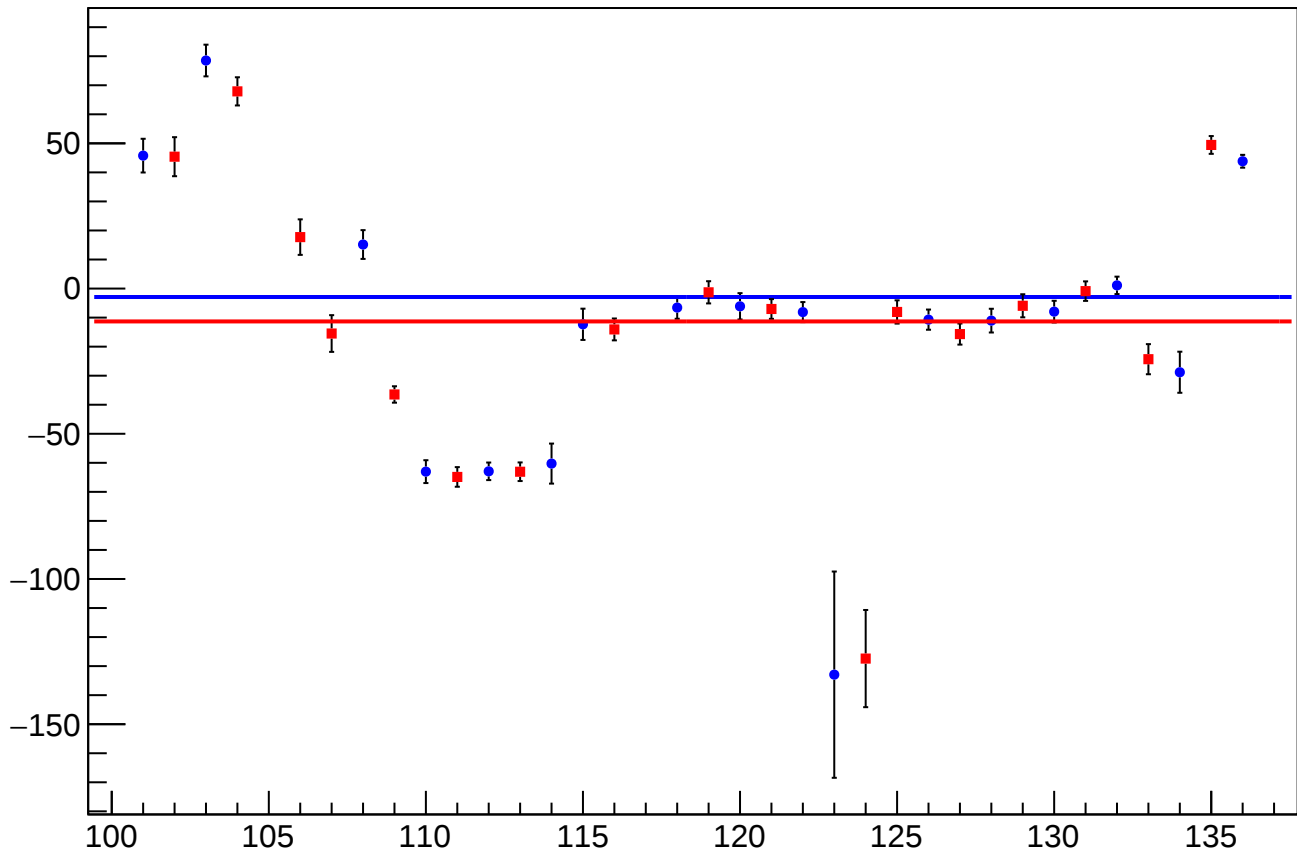
Right: 105.567+/-0.052 χ^2/NDF : 296996.5/33

In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.567+/-0.052 χ^2/NDF : 296996.5/33

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: -11.318 ± 0.958 χ^2/NDF : 1422.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

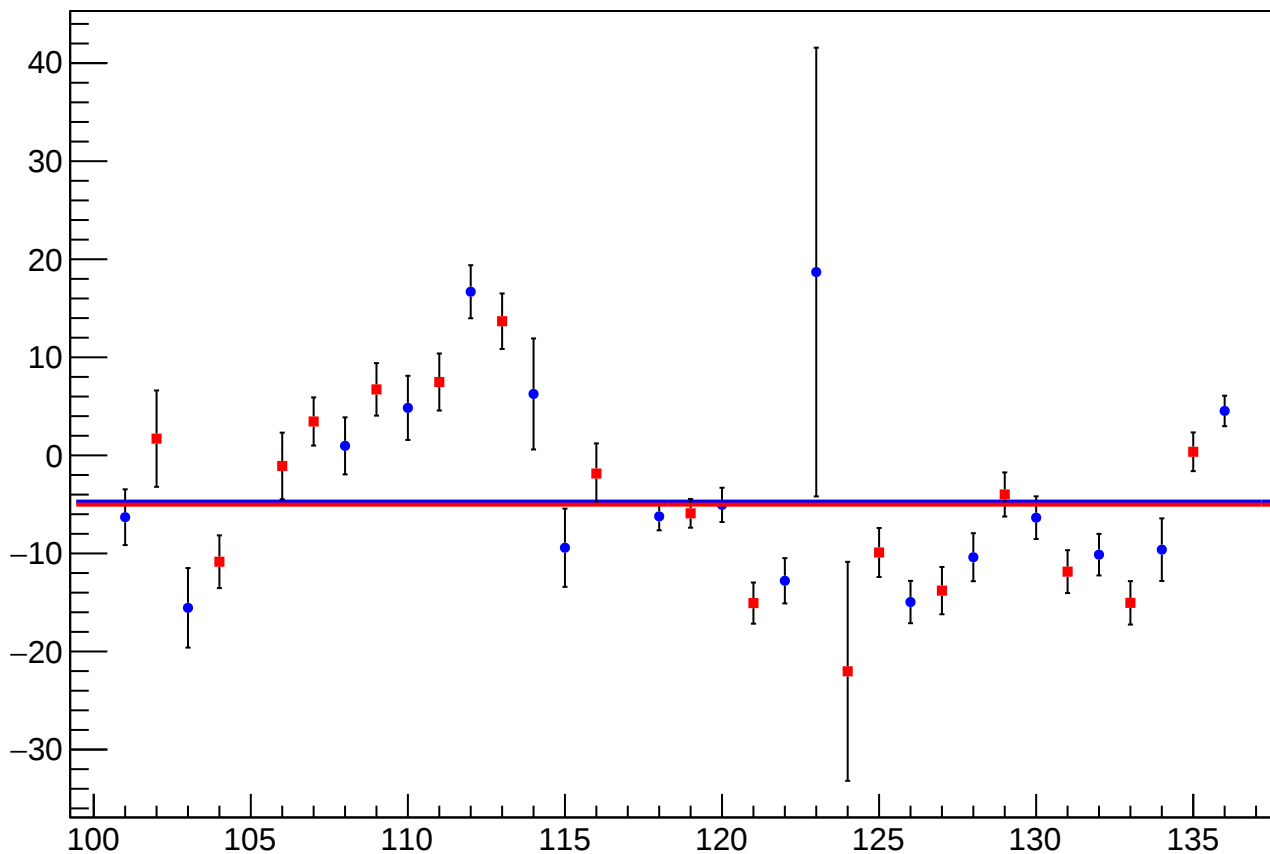
Right: -7.123 ± 0.678 χ^2/NDF : 2958.4/33

In: -2.908 ± 0.960 χ^2/NDF : 1497.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.123 ± 0.678 χ^2/NDF : 2958.4/33

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: -5.021+/-0.595 χ^2/NDF : 182.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

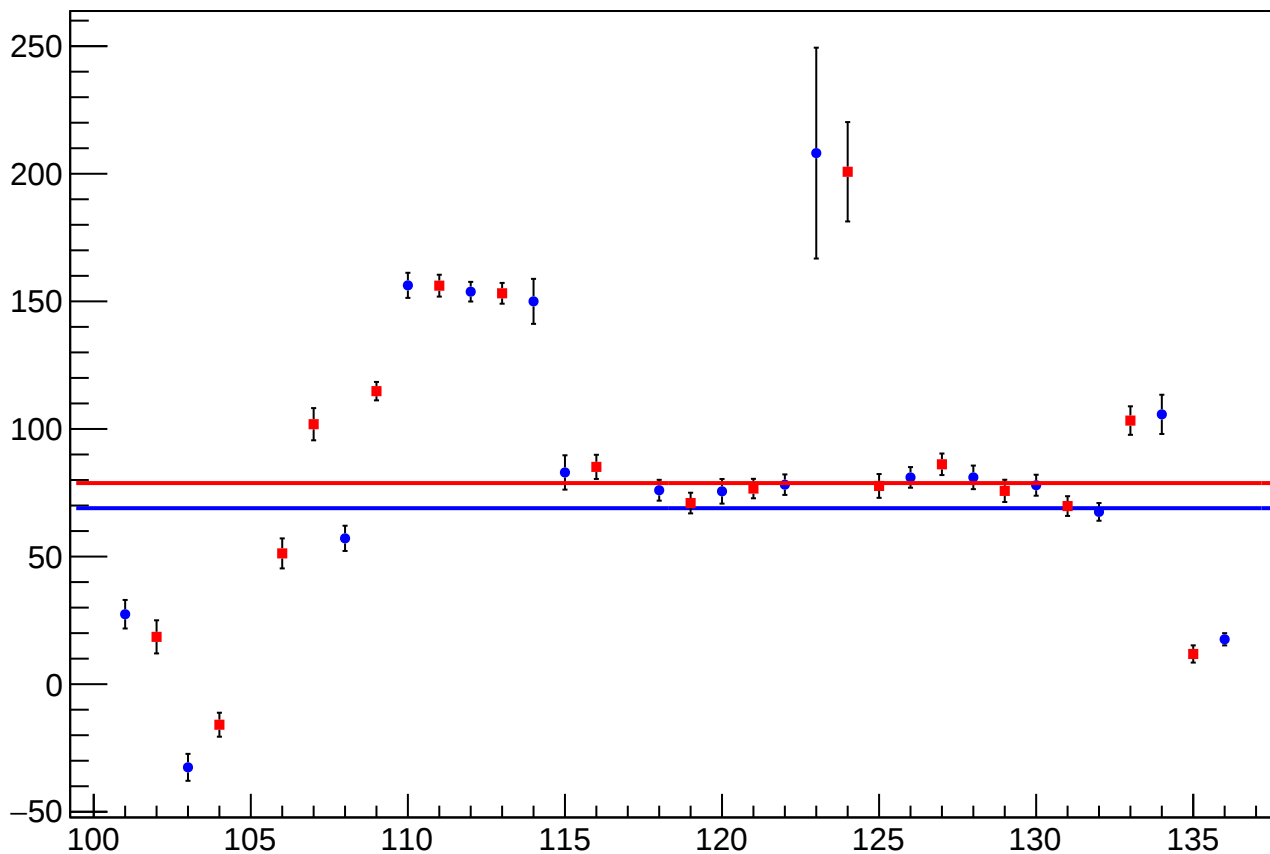
Right: -4.863+/-0.416 χ^2/NDF : 357.6/33

In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.863+/-0.416 χ^2/NDF : 357.6/33

reg_asym_atl_dd_atr_dd_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: 78.799 $\pm$ 1.096 χ^2 /NDF: 1753.9/16

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

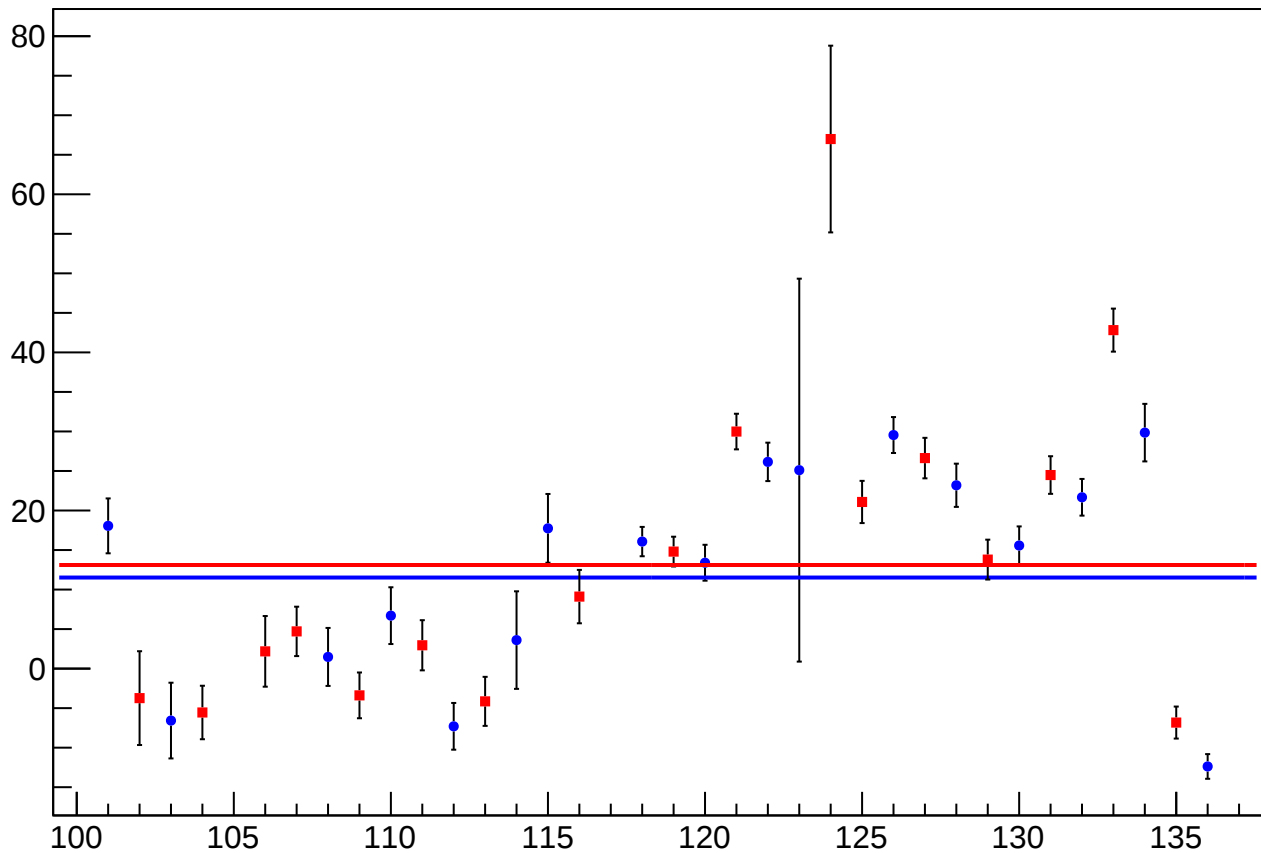
Right: 73.804 $\pm$ 0.769 χ^2 /NDF: 3638.8/33

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: 73.804 $\pm$ 0.769 χ^2 /NDF: 3638.8/33

reg_asym_atl_dd_atr_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: 13.107+/-0.679 χ^2/NDF : 480.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

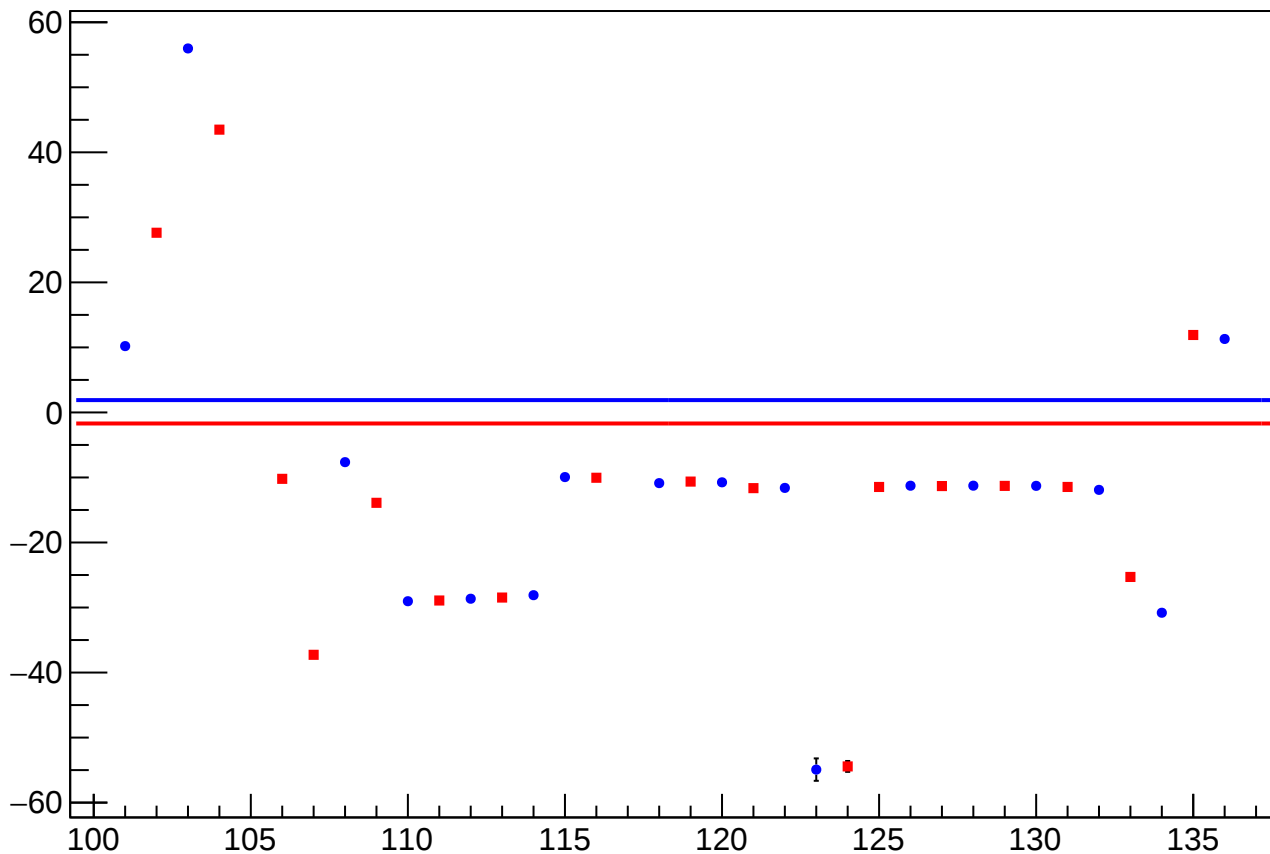
Right: 12.291+/-0.473 χ^2/NDF : 960.2/33

In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.291+/-0.473 χ^2/NDF : 960.2/33

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: -1.700+/-0.039 χ^2/NDF : 351434.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

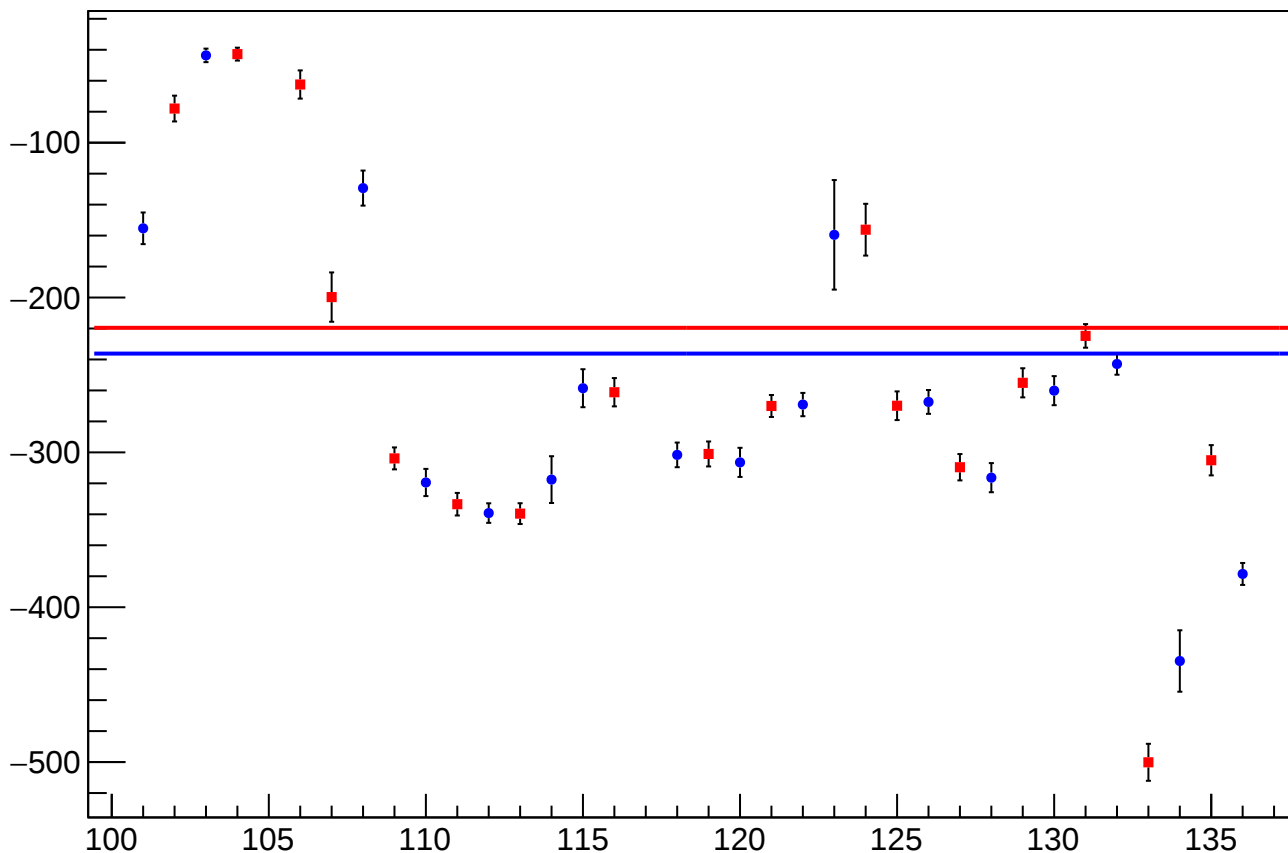
Right: 0.171+/-0.027 χ^2/NDF : 714810.6/33

In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.171+/-0.027 χ^2/NDF : 714810.6/33

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: -219.561+/-1.920 χ^2/NDF : 4064.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

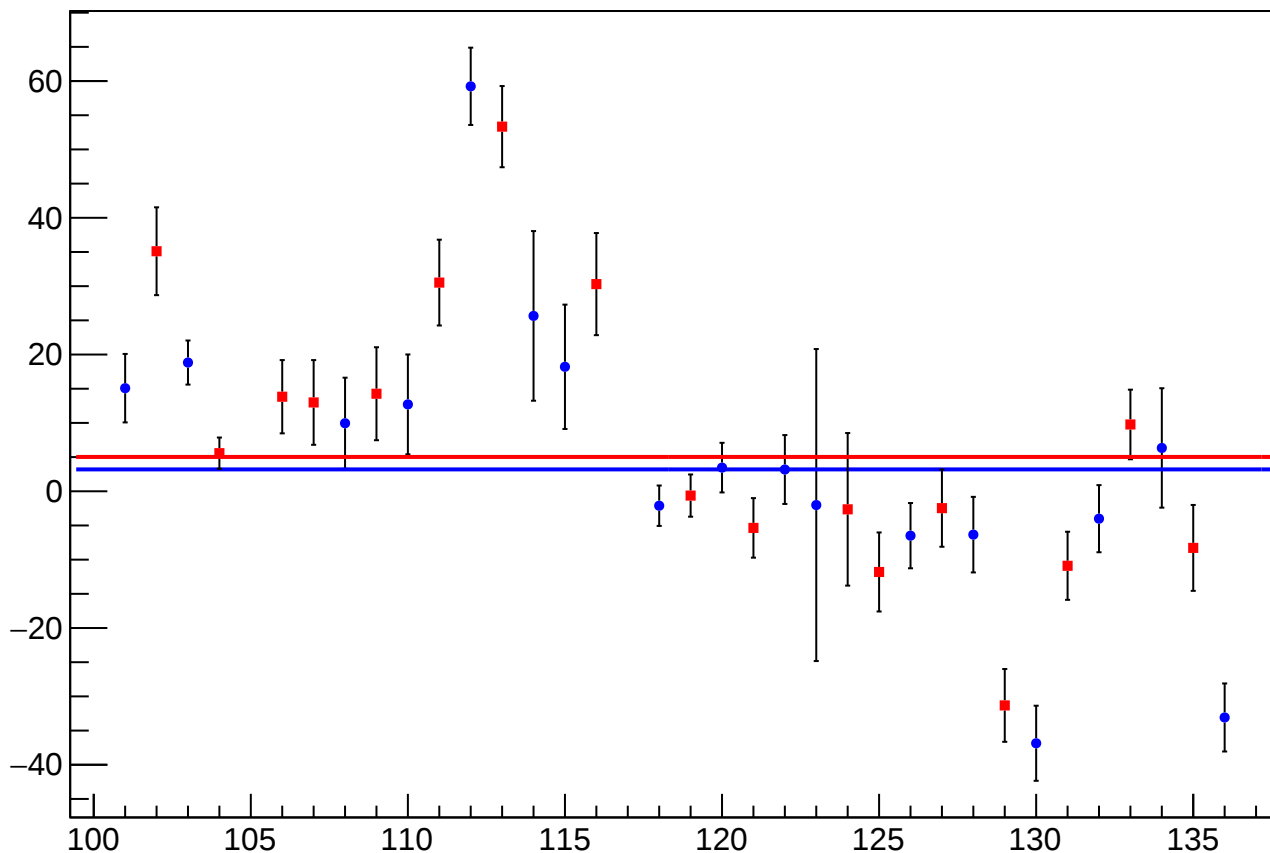
Right: -227.493+/-1.389 χ^2/NDF : 7327.1/33

In: -236.203+/-2.012 χ^2/NDF : 3226.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.493+/-1.389 χ^2/NDF : 7327.1/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200 $\pm$ 1.227 χ^2/NDF : 255.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 5.024 $\pm$ 1.166 χ^2/NDF : 204.3/16

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

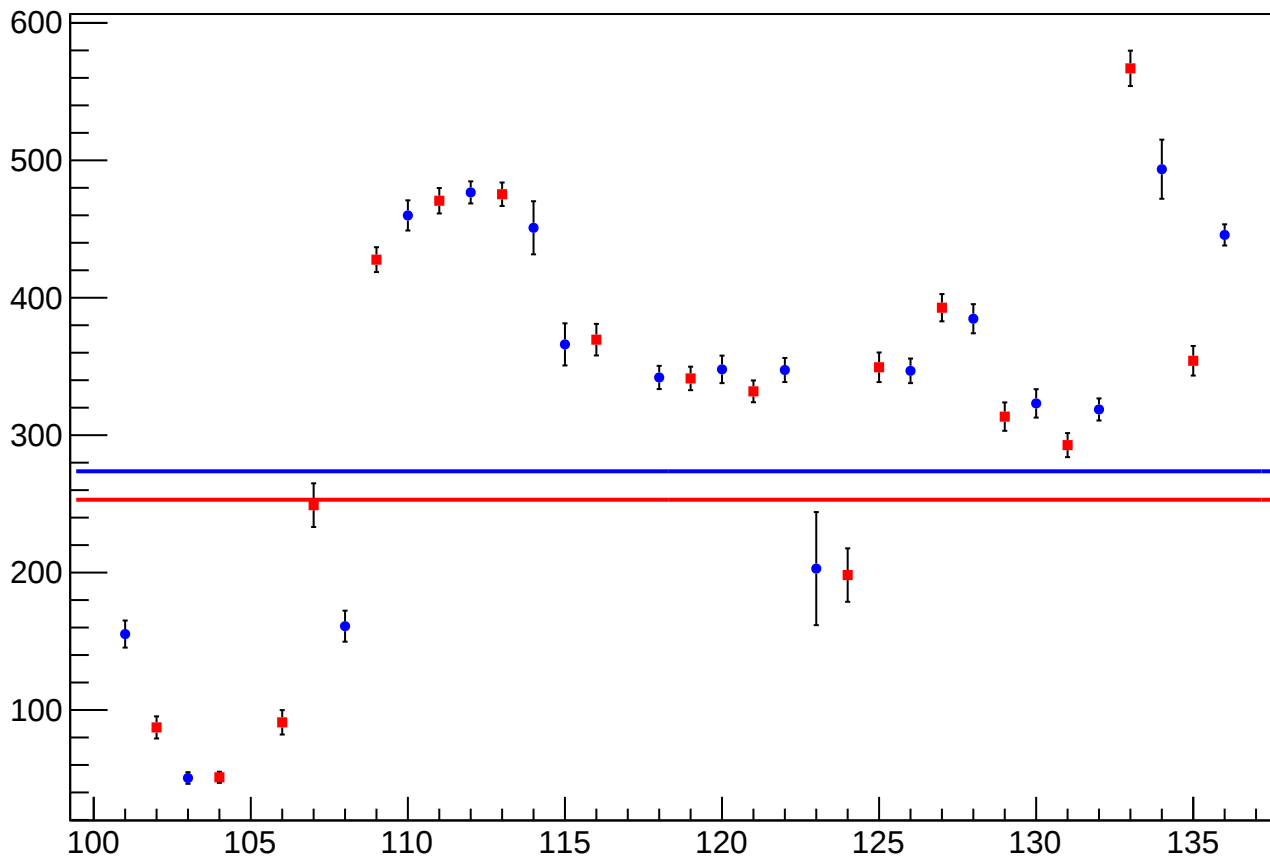
Right: 4.159 $\pm$ 0.845 χ^2/NDF : 460.6/33

In: 3.200 $\pm$ 1.227 χ^2/NDF : 255.2/16

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 4.159 $\pm$ 0.845 χ^2/NDF : 460.6/33

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: 253.018+/-2.100 χ^2/NDF : 6199.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

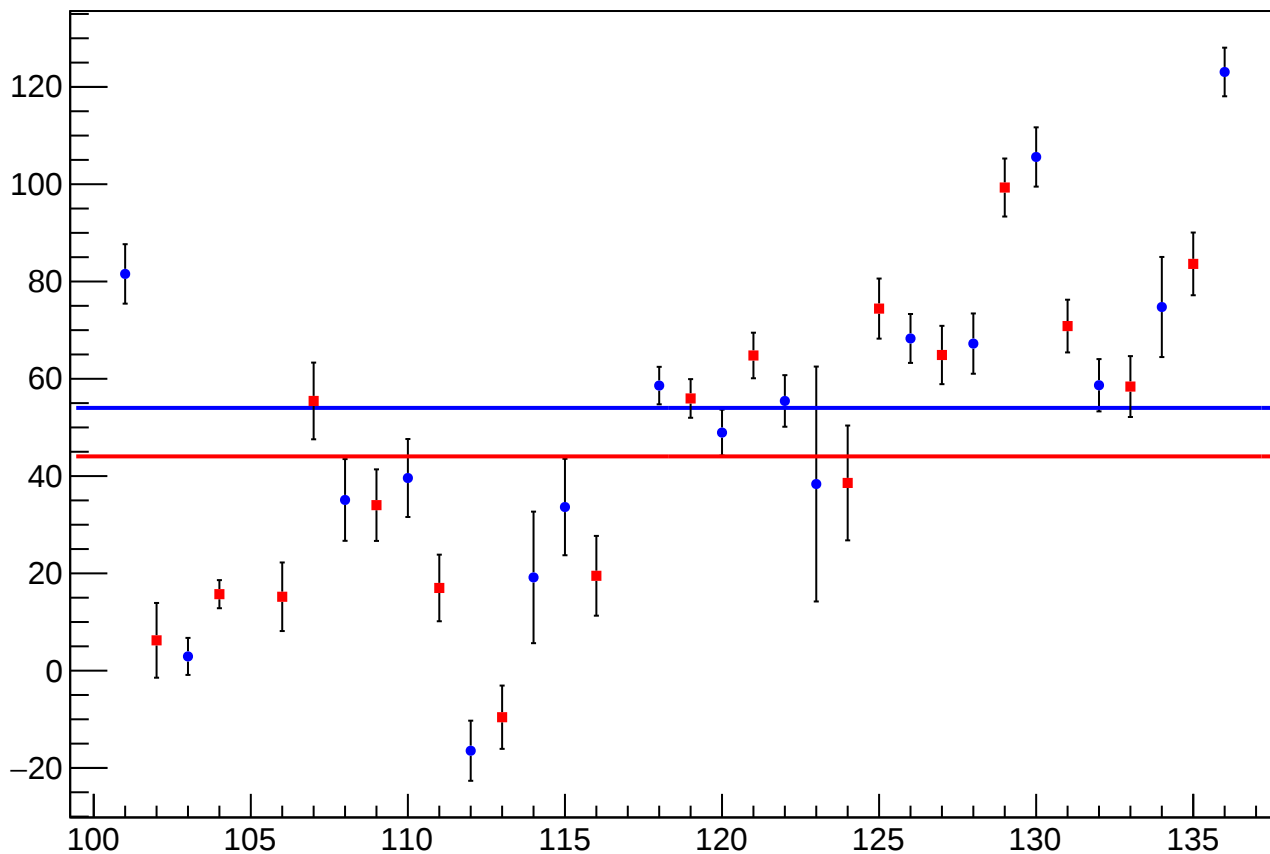
Right: 262.912+/-1.517 χ^2/NDF : 11349.5/33

In: 273.717+/-2.195 χ^2/NDF : 5103.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.912+/-1.517 χ^2/NDF : 11349.5/33

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: 44.047+/-1.370 χ^2/NDF : 451.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

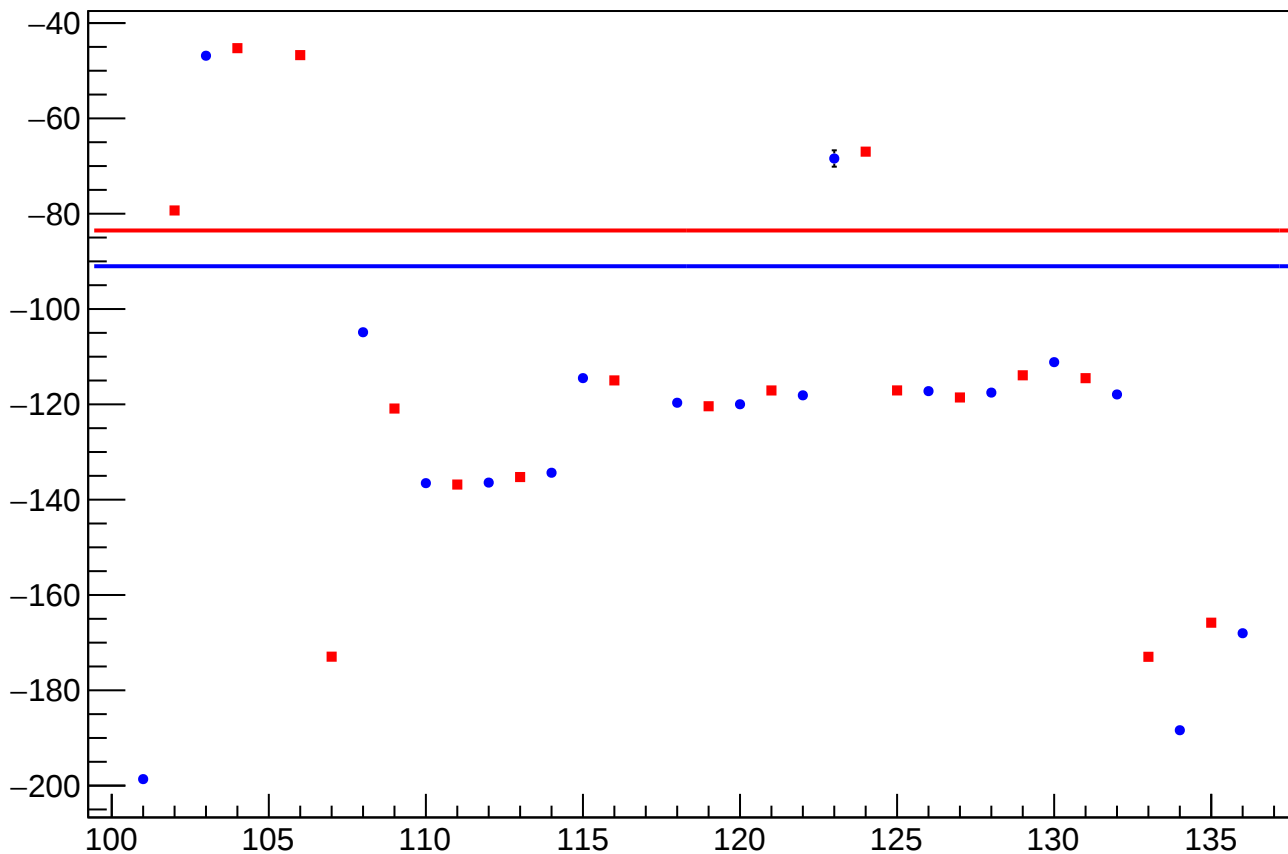
Right: 48.840+/-0.987 χ^2/NDF : 1110.2/33

In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.840+/-0.987 χ^2/NDF : 1110.2/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -83.519 $\pm$ 0.066 χ^2 /NDF: 447438.3/16

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

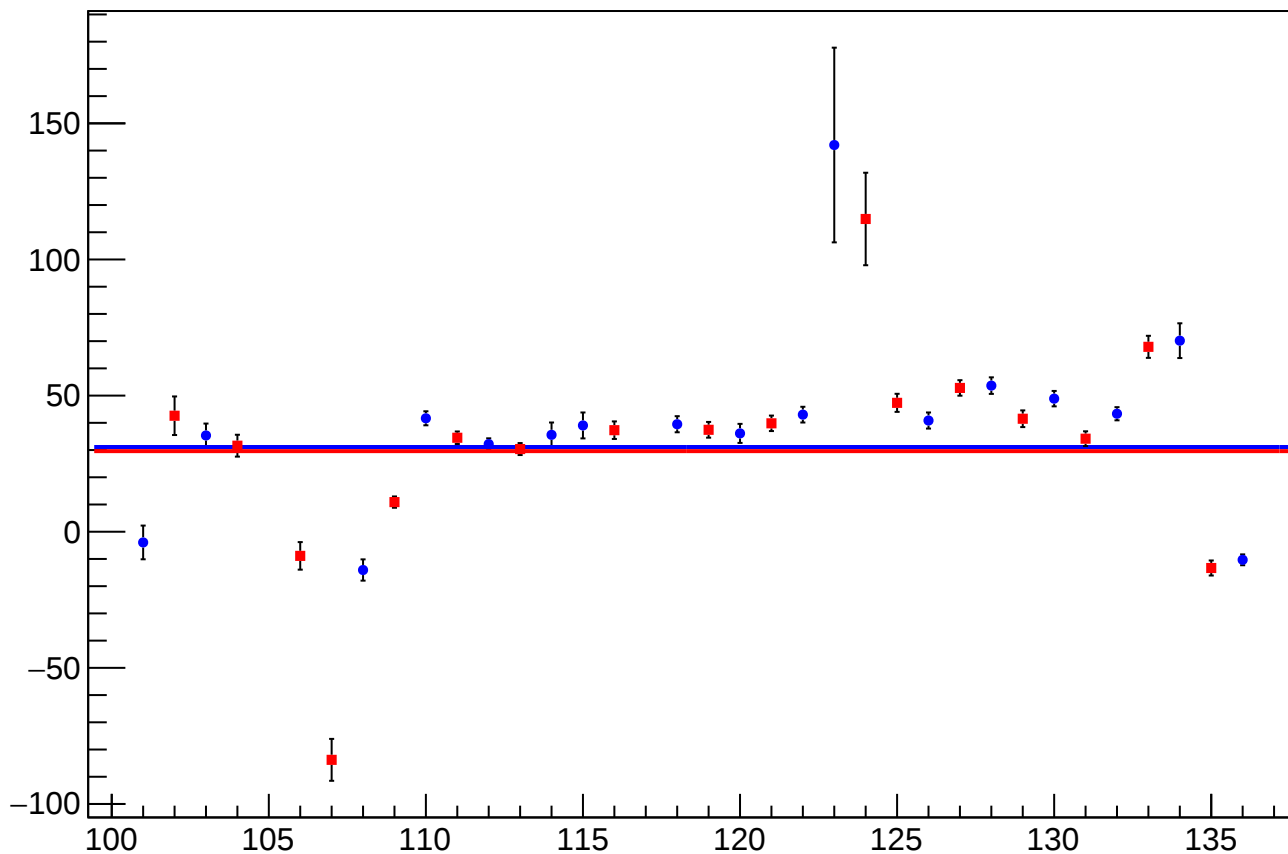
Right: -87.173 $\pm$ 0.047 χ^2 /NDF: 988015.5/33

In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -87.173 $\pm$ 0.047 χ^2 /NDF: 988015.5/33

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: 29.602+/-0.755 χ^2/NDF : 859.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

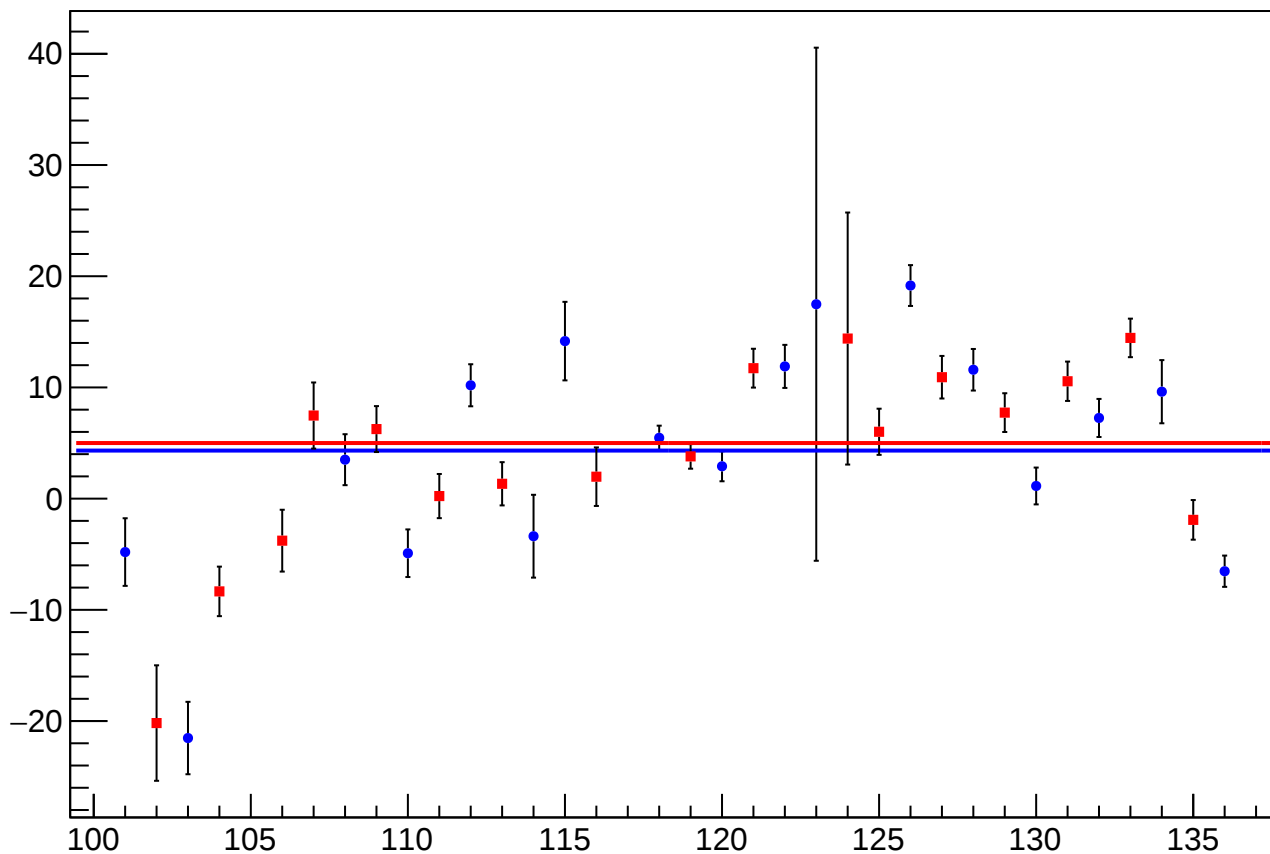
Right: 30.354+/-0.536 χ^2/NDF : 1686.4/33

In: 31.120+/-0.762 χ^2/NDF : 824.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.354+/-0.536 χ^2/NDF : 1686.4/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.322+/-0.465 χ^2/NDF : 280.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.000+/-0.480 χ^2/NDF : 164.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

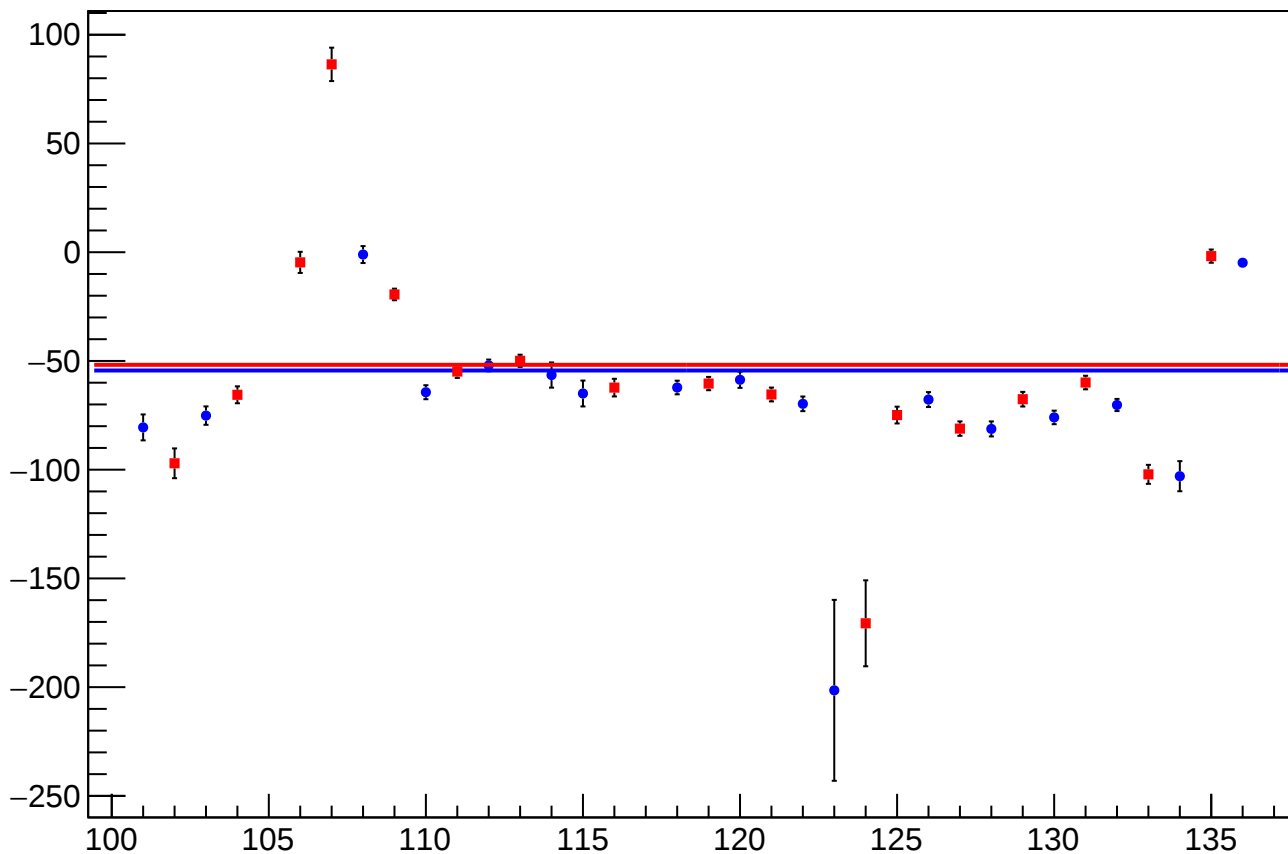
Right: 4.650+/-0.334 χ^2/NDF : 446.1/33

In: 4.322+/-0.465 χ^2/NDF : 280.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.650+/-0.334 χ^2/NDF : 446.1/33

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: -51.779 ± 0.873 χ^2/NDF : 1237.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

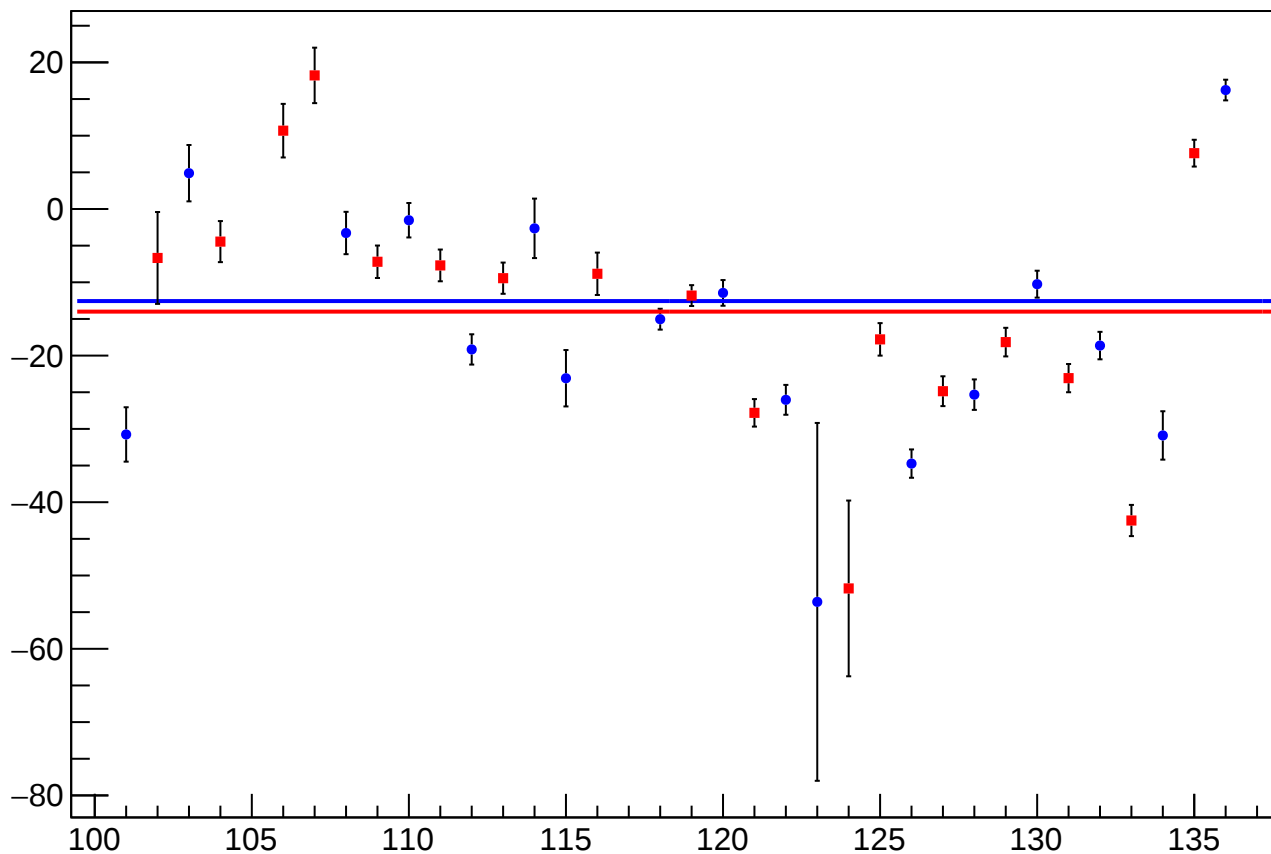
Right: -53.097 ± 0.614 χ^2/NDF : 2256.4/33

In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -53.097 ± 0.614 χ^2/NDF : 2256.4/33

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: -14.000 ± 0.547 χ^2/NDF : 600.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

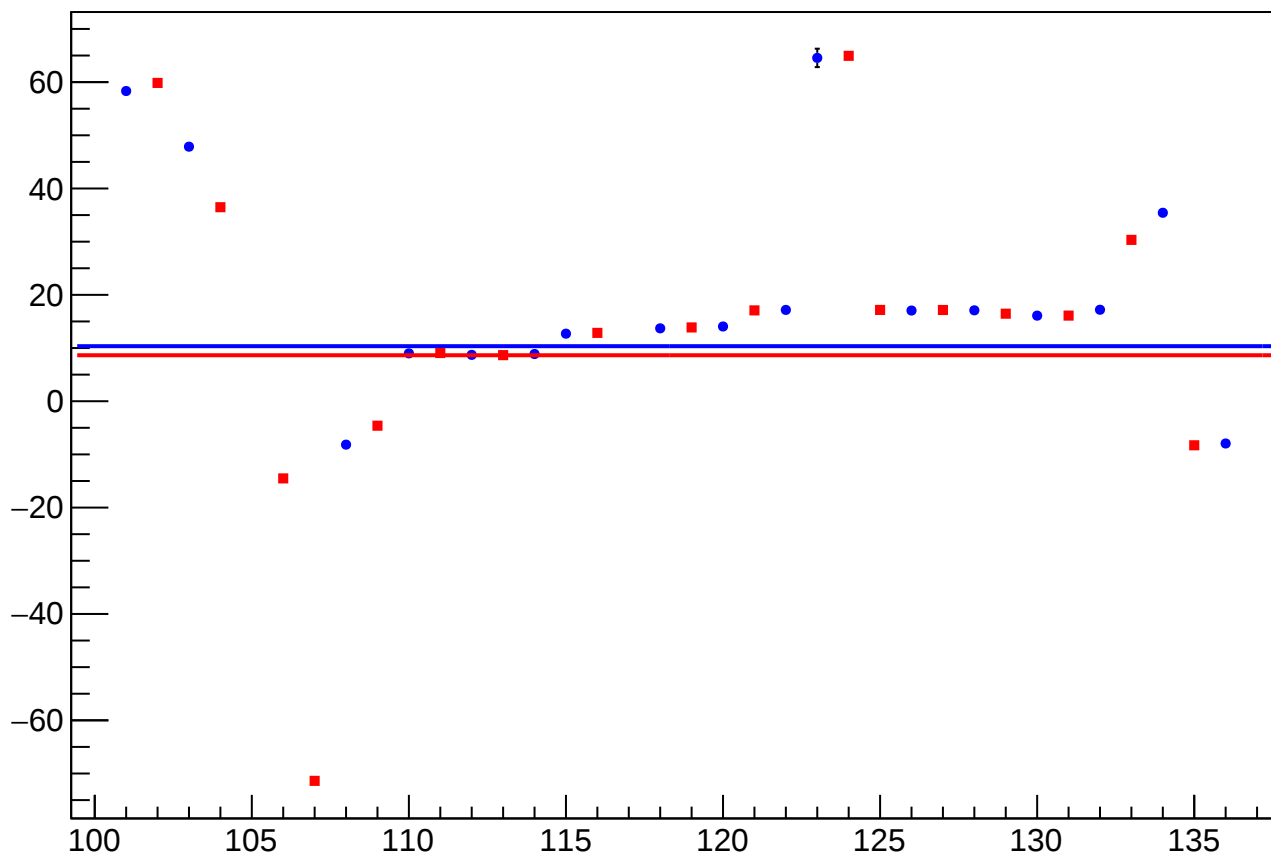
Right: -13.259 ± 0.381 χ^2/NDF : 1383.7/33

In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.259 ± 0.381 χ^2/NDF : 1383.7/33

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: 8.646+/-0.032 χ^2/NDF : 522103.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

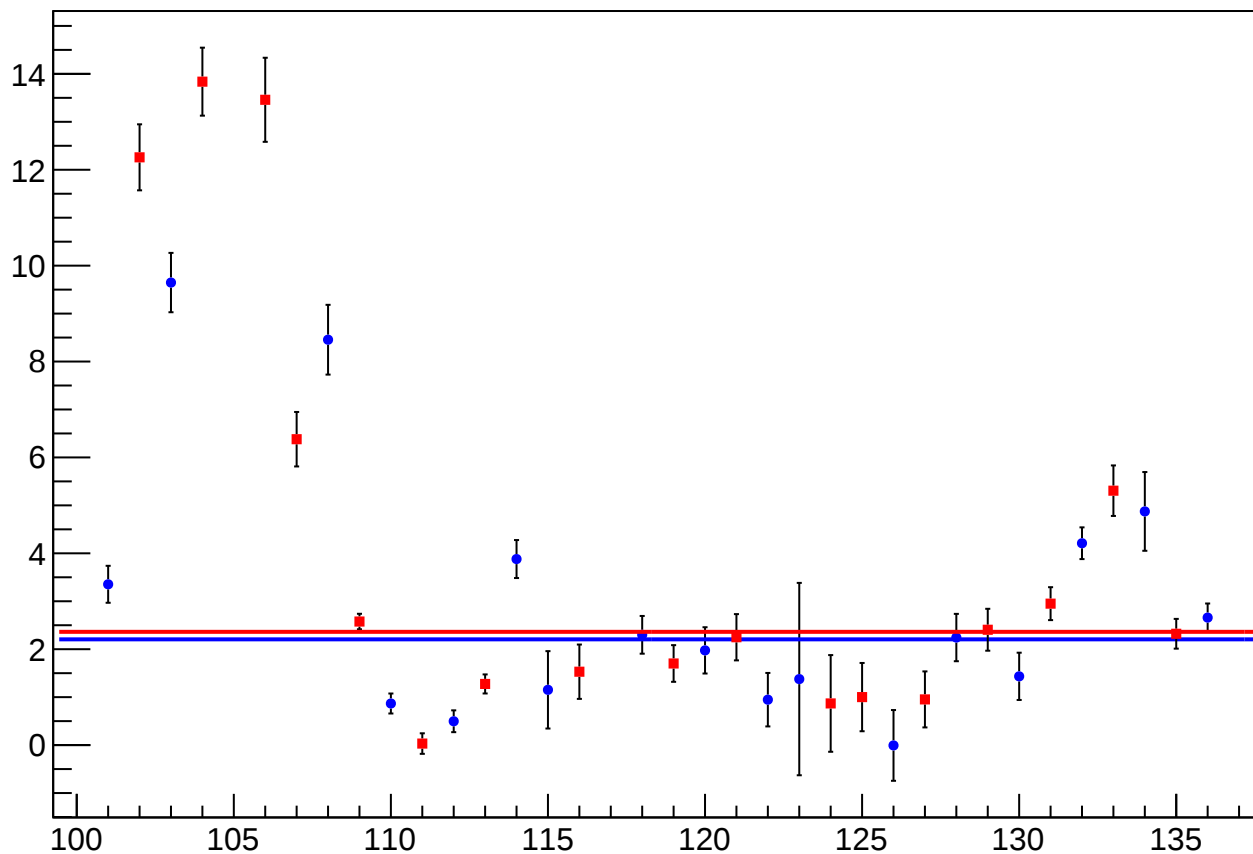
Right: 9.545+/-0.022 χ^2/NDF : 904448.1/33

In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.545+/-0.022 χ^2/NDF : 904448.1/33

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.206 $\pm$ 0.096 χ^2 /NDF: 411.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.362 $\pm$ 0.084 χ^2 /NDF: 879.8/16

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

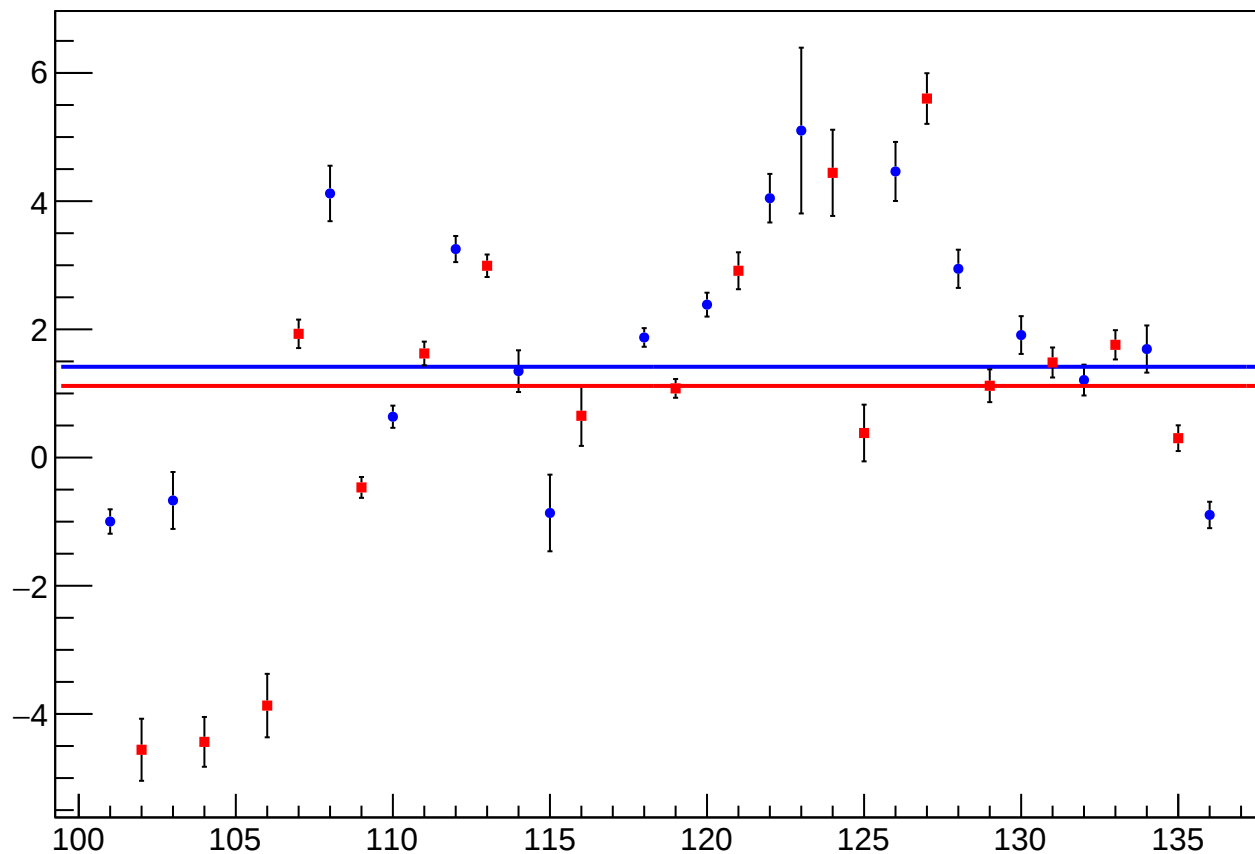
Right: 2.295 $\pm$ 0.063 χ^2 /NDF: 1292.4/33

In: 2.206 $\pm$ 0.096 χ^2 /NDF:411.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.295 $\pm$ 0.063 χ^2 /NDF: 1292.4/33

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: 1.117 $\pm$ 0.059 χ^2 /NDF: 895.7/16

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

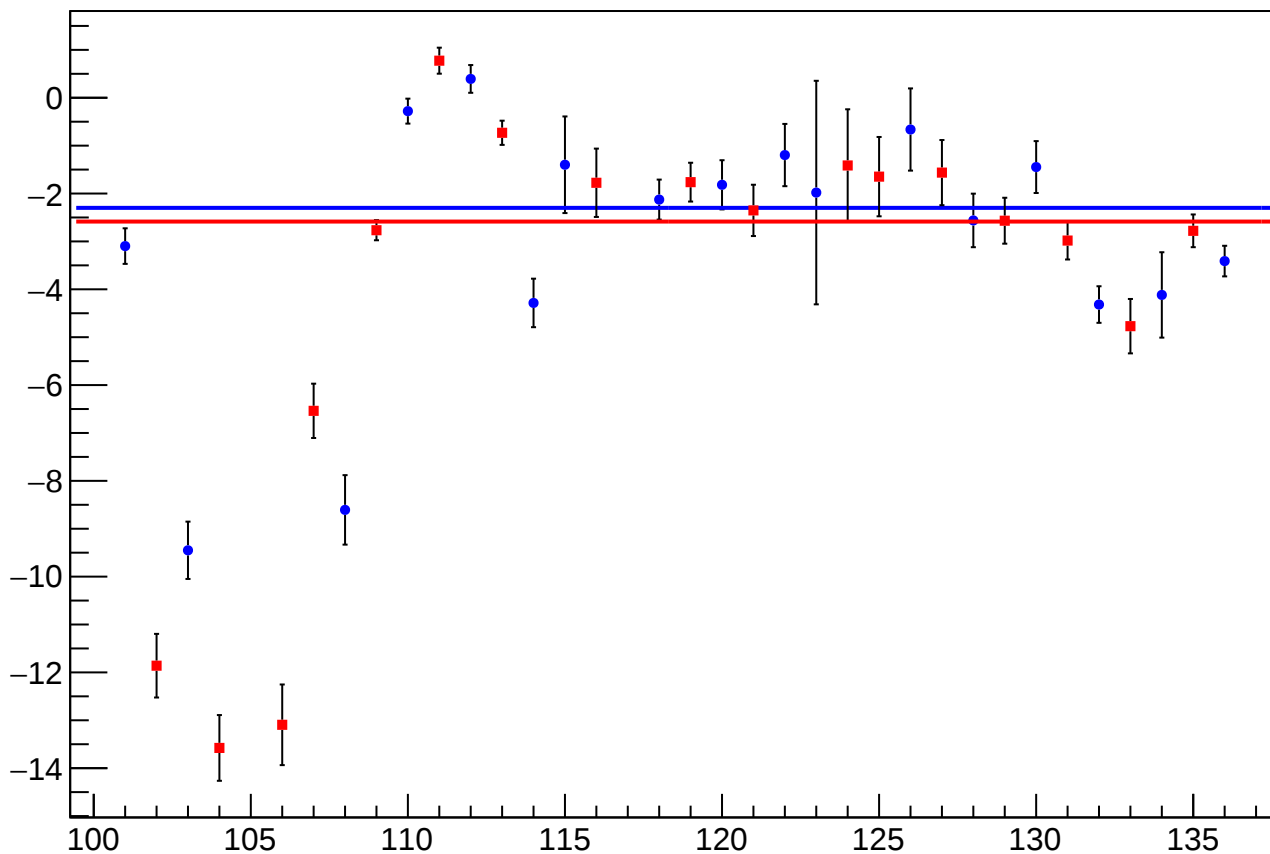
Right: 1.261 $\pm$ 0.042 χ^2 /NDF: 1539.3/33

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: 1.261 $\pm$ 0.042 χ^2 /NDF: 1539.3/33

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: -2.585 ± 0.100 χ^2/NDF : 889.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

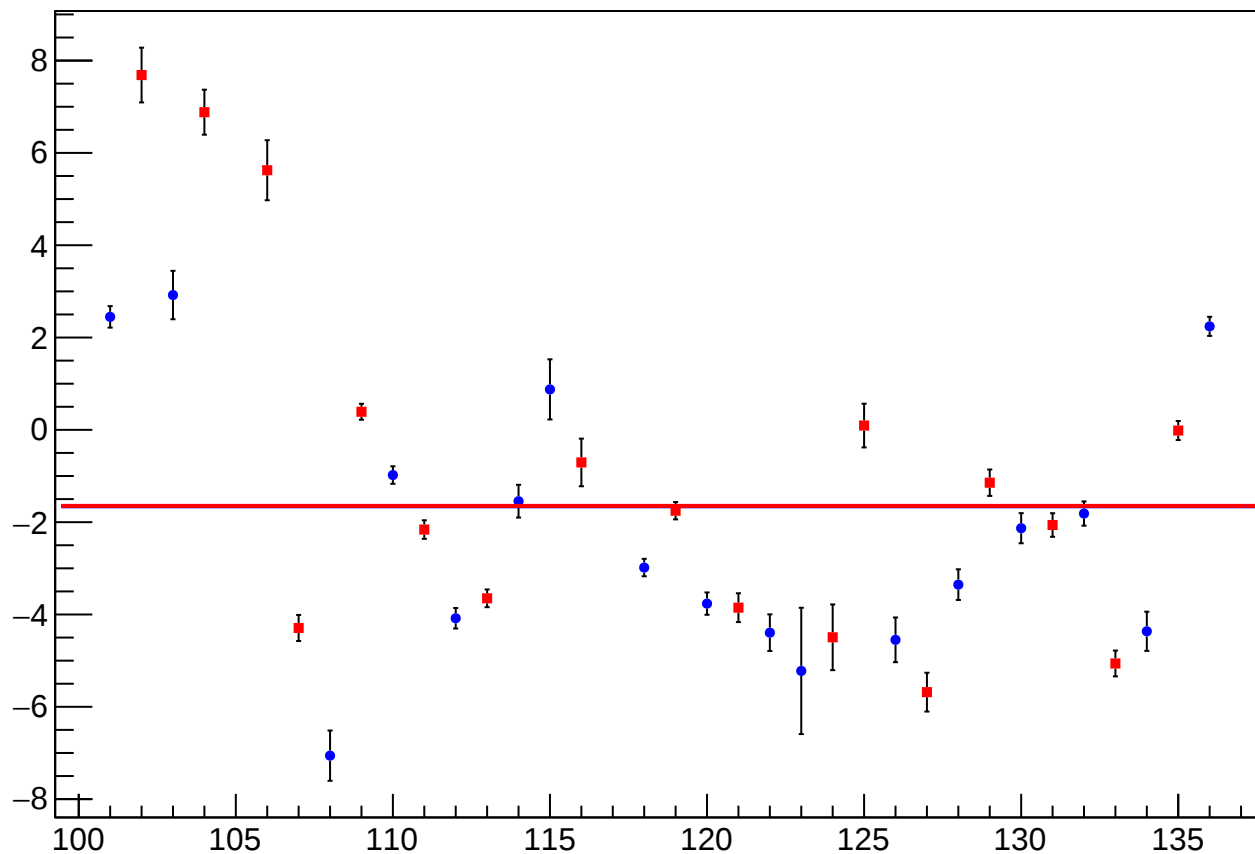
Right: -2.456 ± 0.074 χ^2/NDF : 1333.0/33

In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.456 ± 0.074 χ^2/NDF : 1333.0/33

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: -1.647 ± 0.067 χ^2/NDF : 1413.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

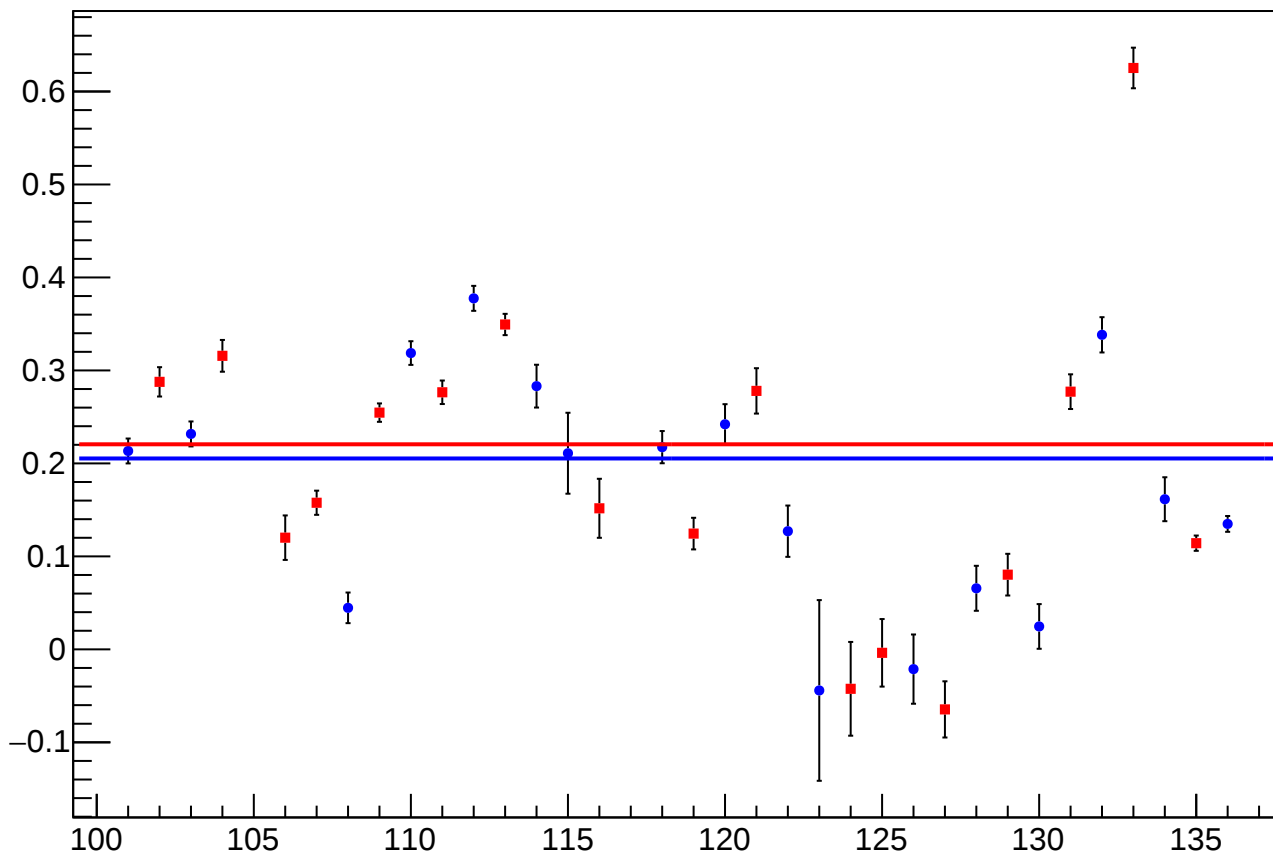
Right: -1.652 ± 0.048 χ^2/NDF : 2685.0/33

In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.652 ± 0.048 χ^2/NDF : 2685.0/33

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: 0.221 $\pm$ 0.004 χ^2 /NDF: 1004.0/16

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

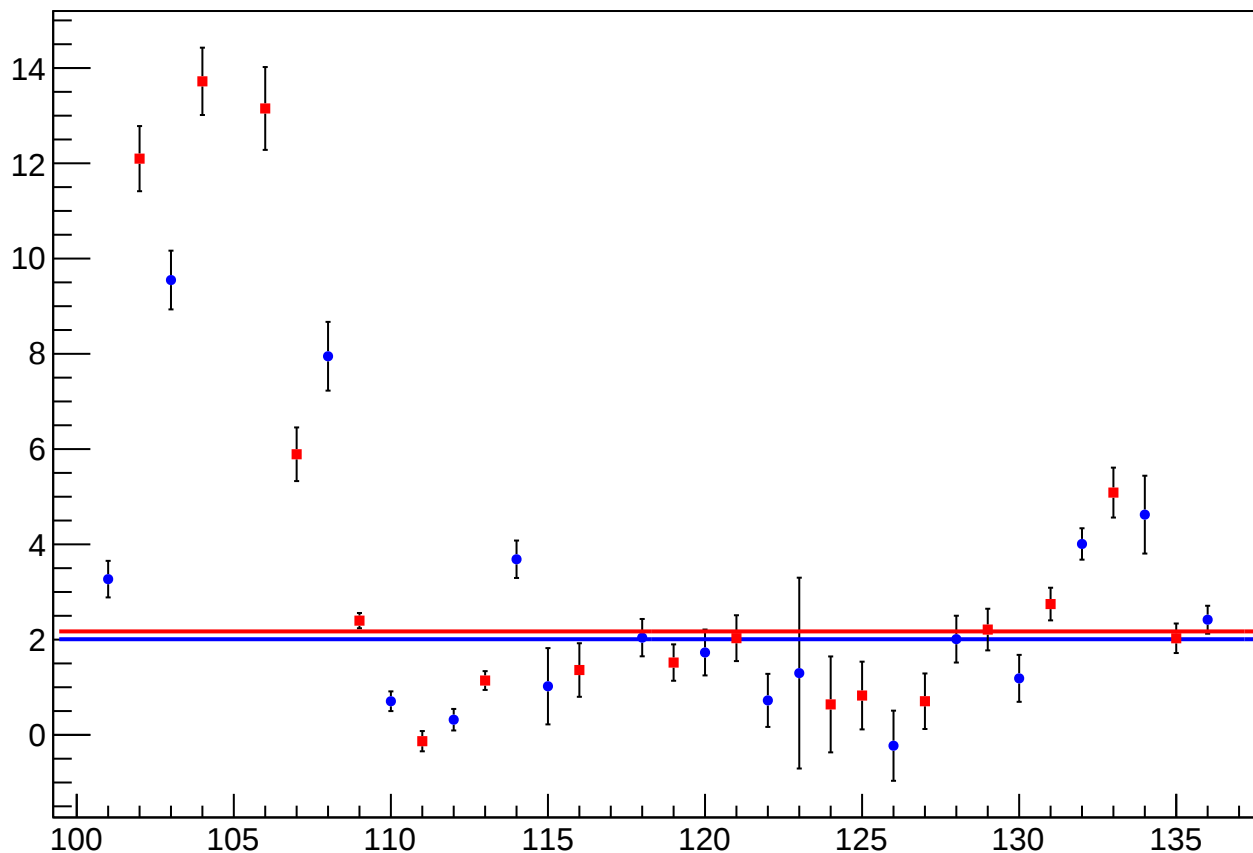
Right: 0.214 $\pm$ 0.003 χ^2 /NDF: 1631.8/33

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: 0.214 $\pm$ 0.003 χ^2 /NDF: 1631.8/33

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.008 $\pm$ 0.096 χ^2 /NDF: 410.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.172 $\pm$ 0.084 χ^2 /NDF: 878.5/16

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

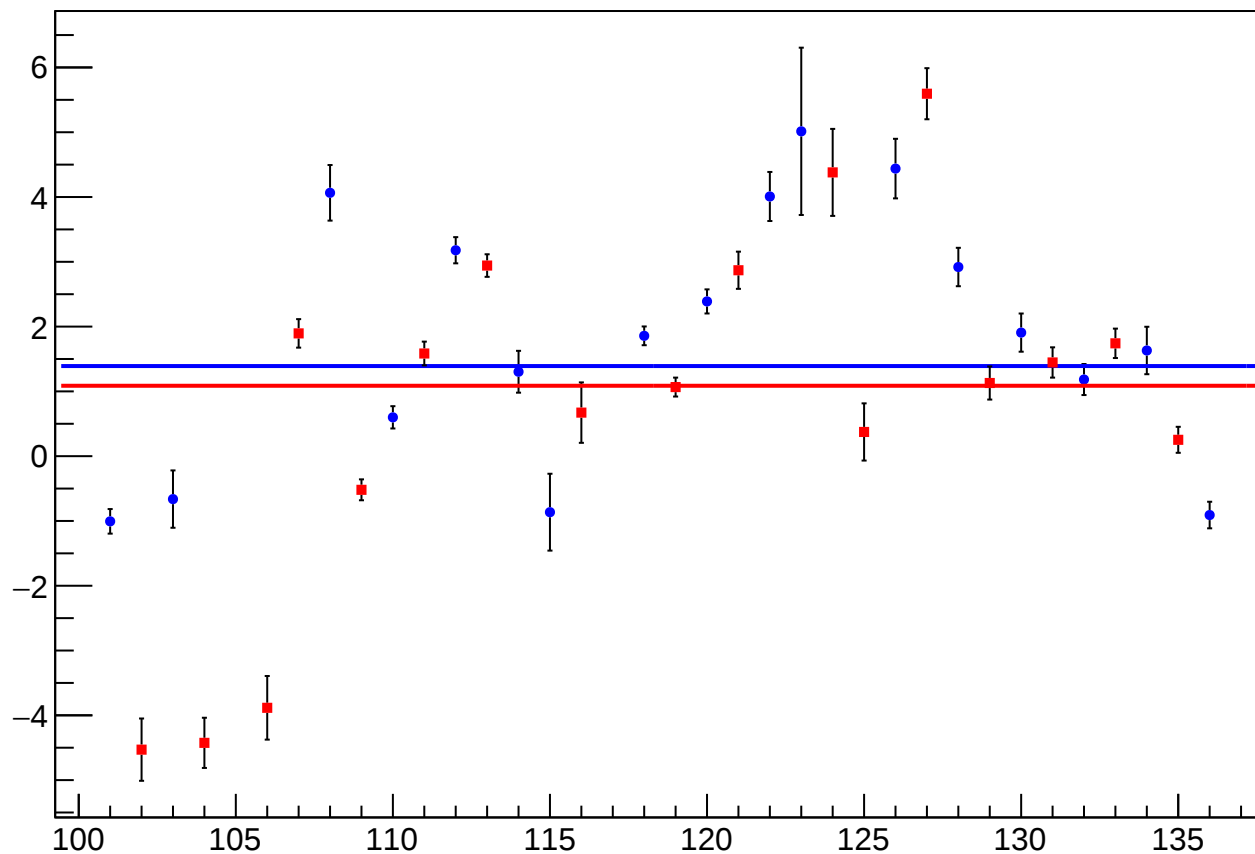
Right: 2.101 $\pm$ 0.063 χ^2 /NDF: 1290.4/33

In: 2.008 $\pm$ 0.096 χ^2 /NDF:410.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.101 $\pm$ 0.063 χ^2 /NDF: 1290.4/33

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.391+/-0.061 χ^2/NDF : 629.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.087+/-0.059 χ^2/NDF : 899.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

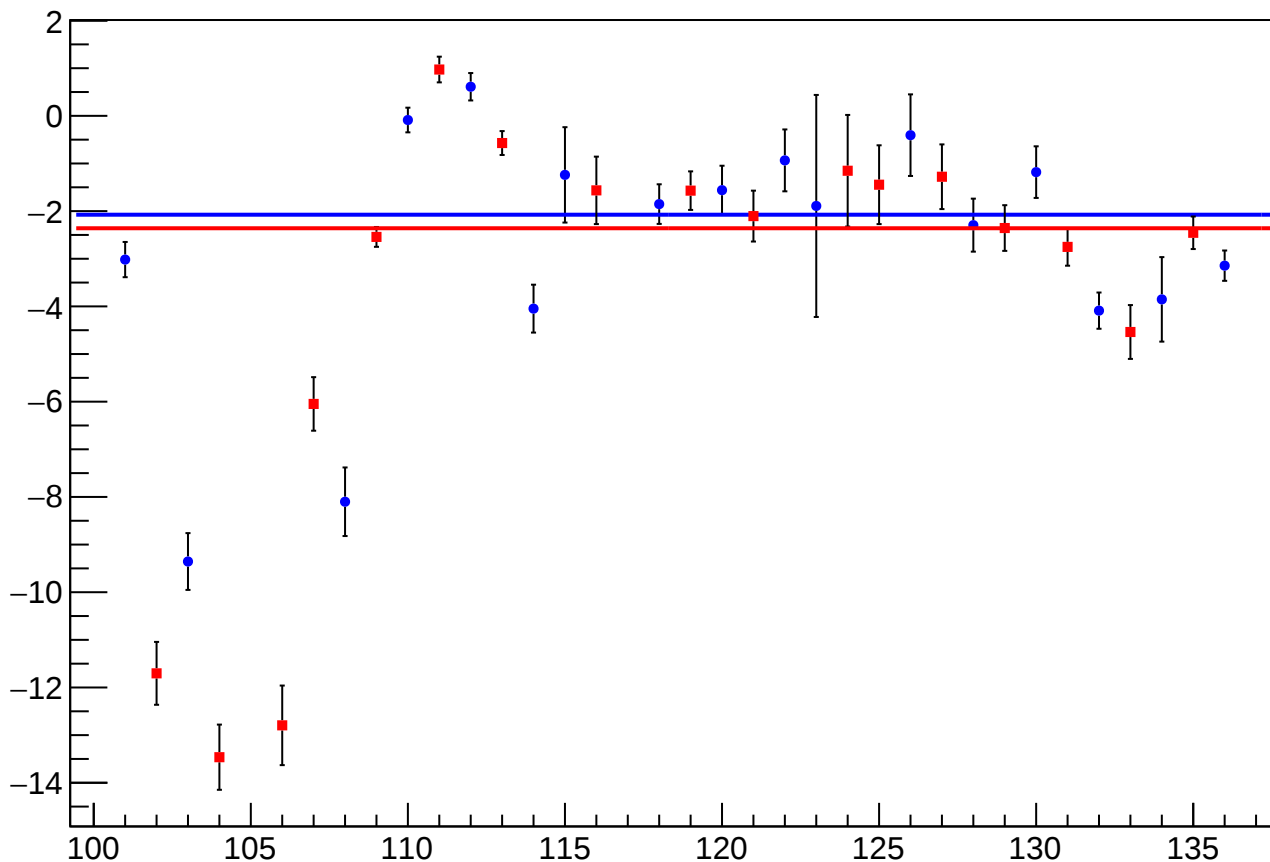
Right: 1.233+/-0.042 χ^2/NDF : 1541.6/33

In: 1.391+/-0.061 χ^2/NDF : 629.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.233+/-0.042 χ^2/NDF : 1541.6/33

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: -2.360 ± 0.100 χ^2/NDF : 893.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

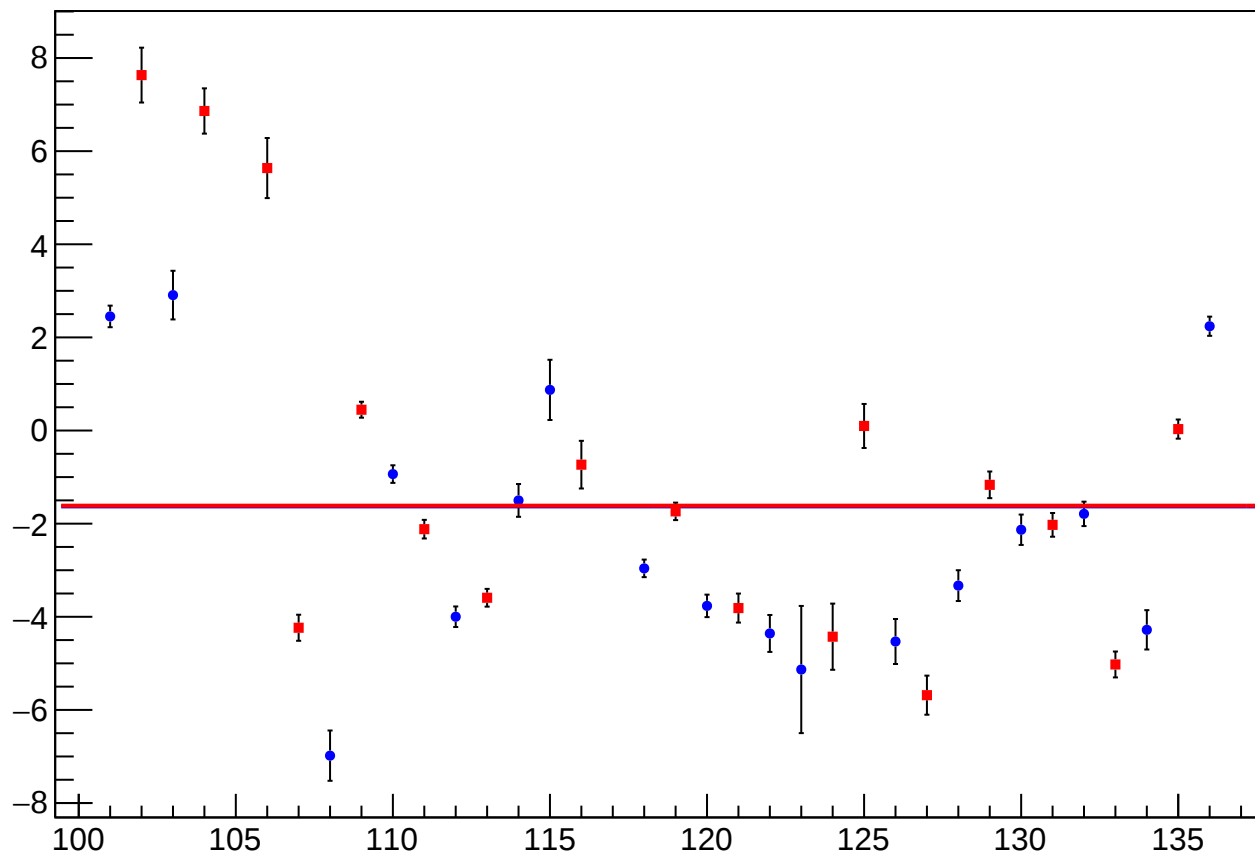
Right: -2.232 ± 0.074 χ^2/NDF : 1339.0/33

In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.232 ± 0.074 χ^2/NDF : 1339.0/33

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: -1.614 ± 0.066 χ^2/NDF : 1418.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

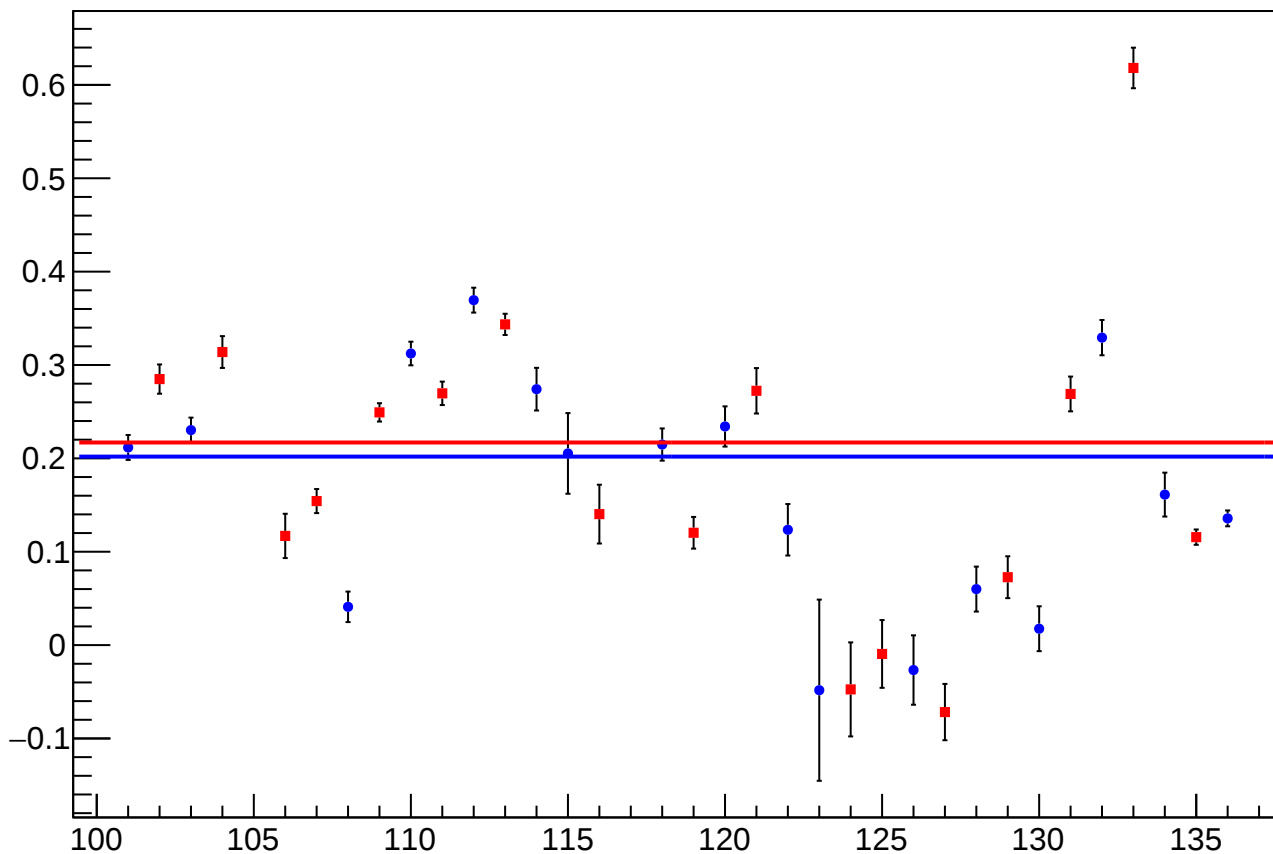
Right: -1.621 ± 0.048 χ^2/NDF : 2685.0/33

In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.621 ± 0.048 χ^2/NDF : 2685.0/33

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 ± 0.004 $\chi^2/\text{NDF}: 604.6/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.217 ± 0.004 $\chi^2/\text{NDF}: 989.3/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

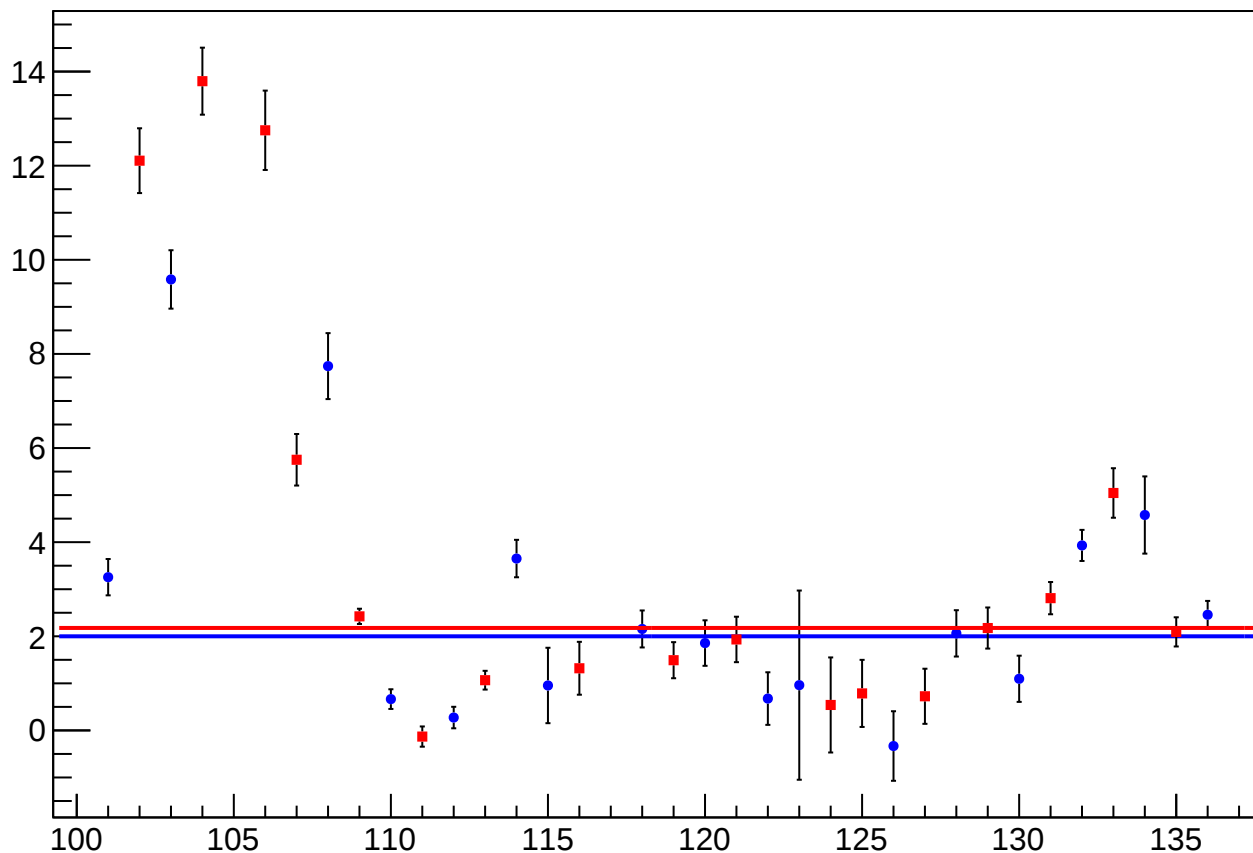
Right: 0.210 ± 0.003 $\chi^2/\text{NDF}: 1601.3/33$

In: 0.202 ± 0.004 $\chi^2/\text{NDF}: 604.6/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.210 ± 0.003 $\chi^2/\text{NDF}: 1601.3/33$

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: 2.177+/-0.084 χ^2/NDF : 874.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

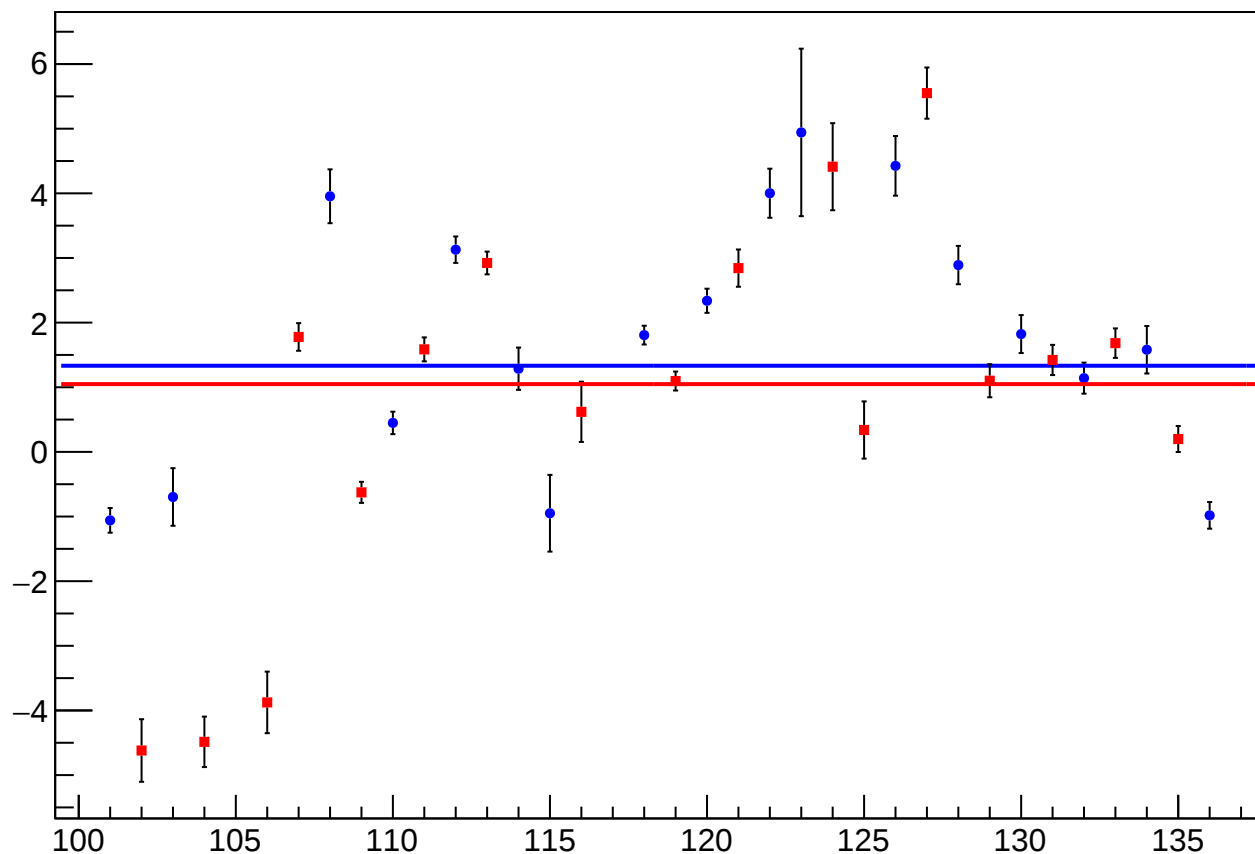
Right: 2.101+/-0.063 χ^2/NDF : 1285.9/33

In: 2.000+/-0.096 χ^2/NDF : 409.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.101+/-0.063 χ^2/NDF : 1285.9/33

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: 1.048 $\pm$ 0.059 χ^2 /NDF: 908.8/16

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

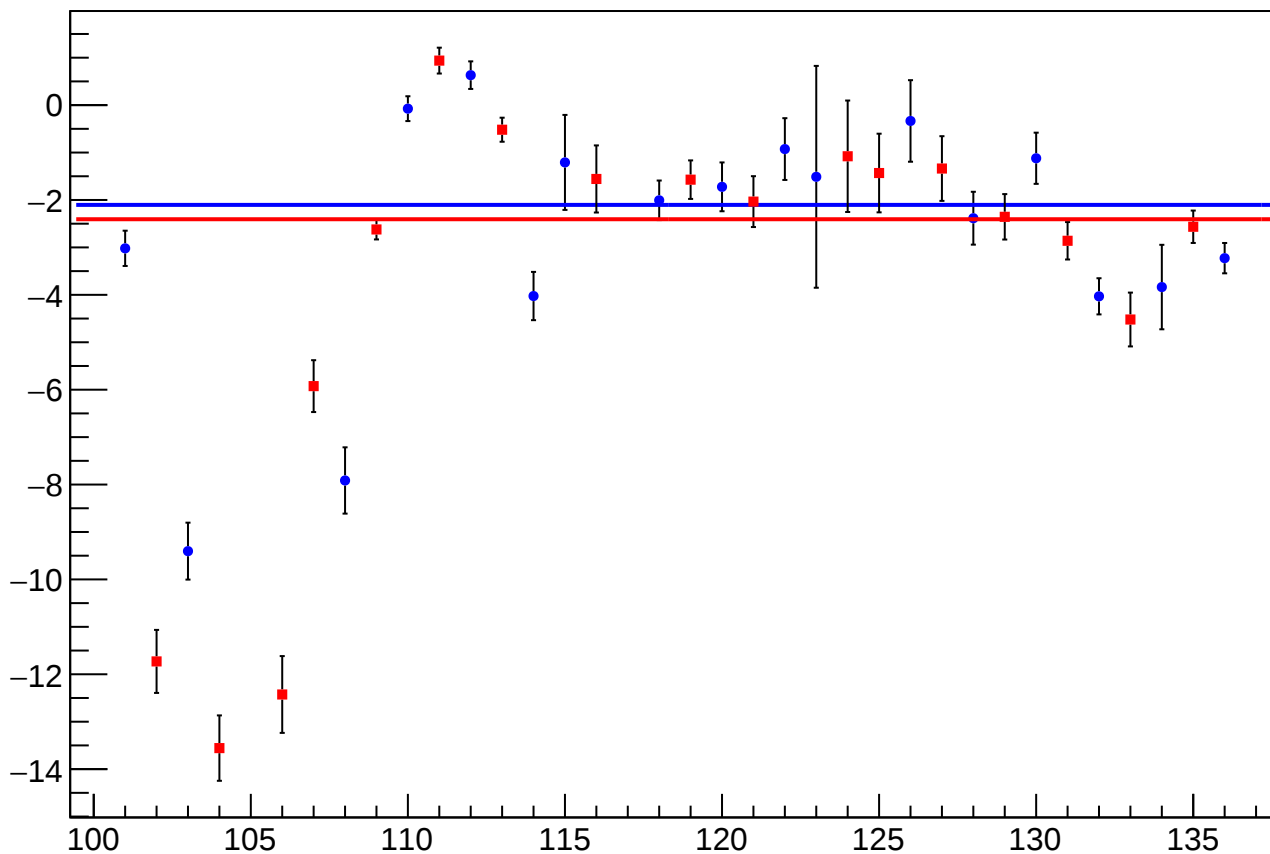
Right: 1.185 $\pm$ 0.042 χ^2 /NDF: 1554.6/33

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: 1.185 $\pm$ 0.042 χ^2 /NDF: 1554.6/33

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: -2.406 ± 0.100 χ^2/NDF : 886.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

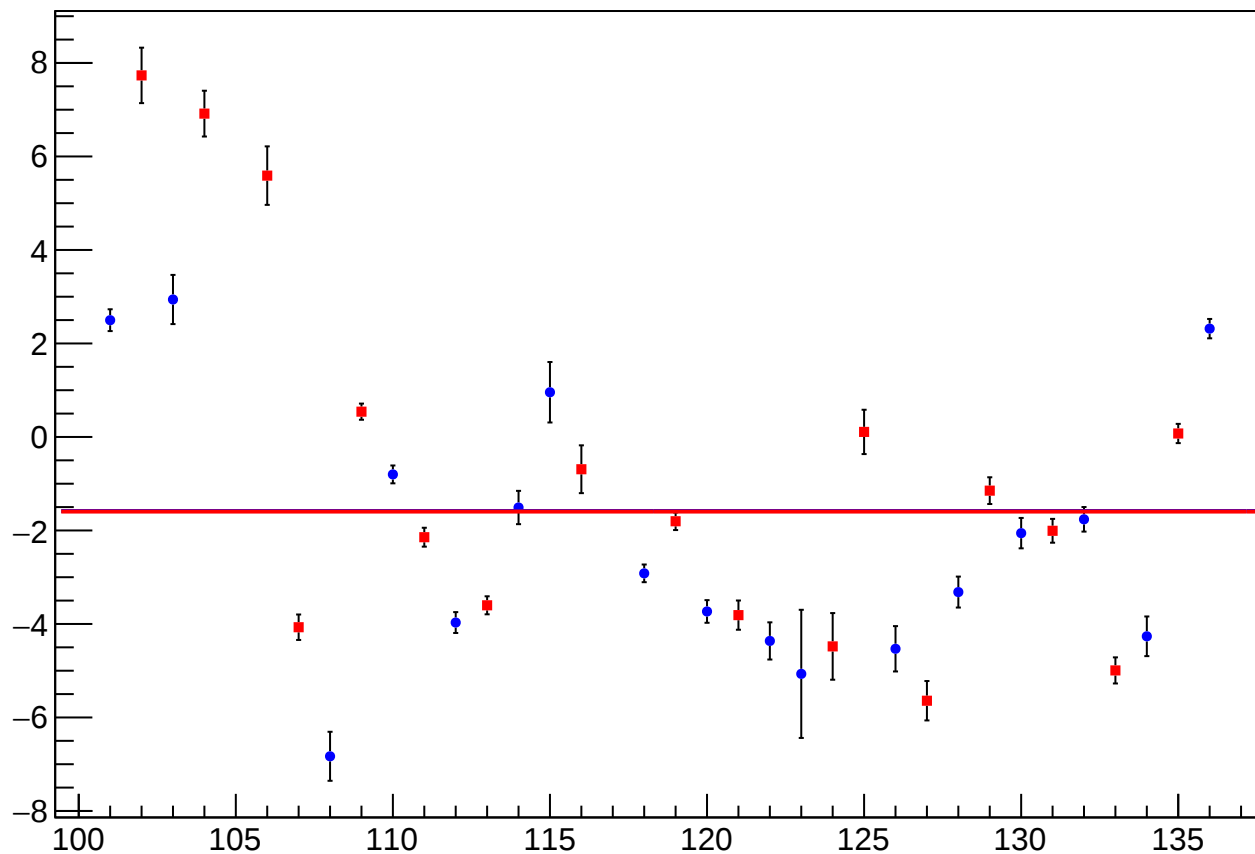
Right: -2.270 ± 0.074 χ^2/NDF : 1331.2/33

In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.270 ± 0.074 χ^2/NDF : 1331.2/33

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: -1.595+/-0.066 χ^2/NDF : 1427.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

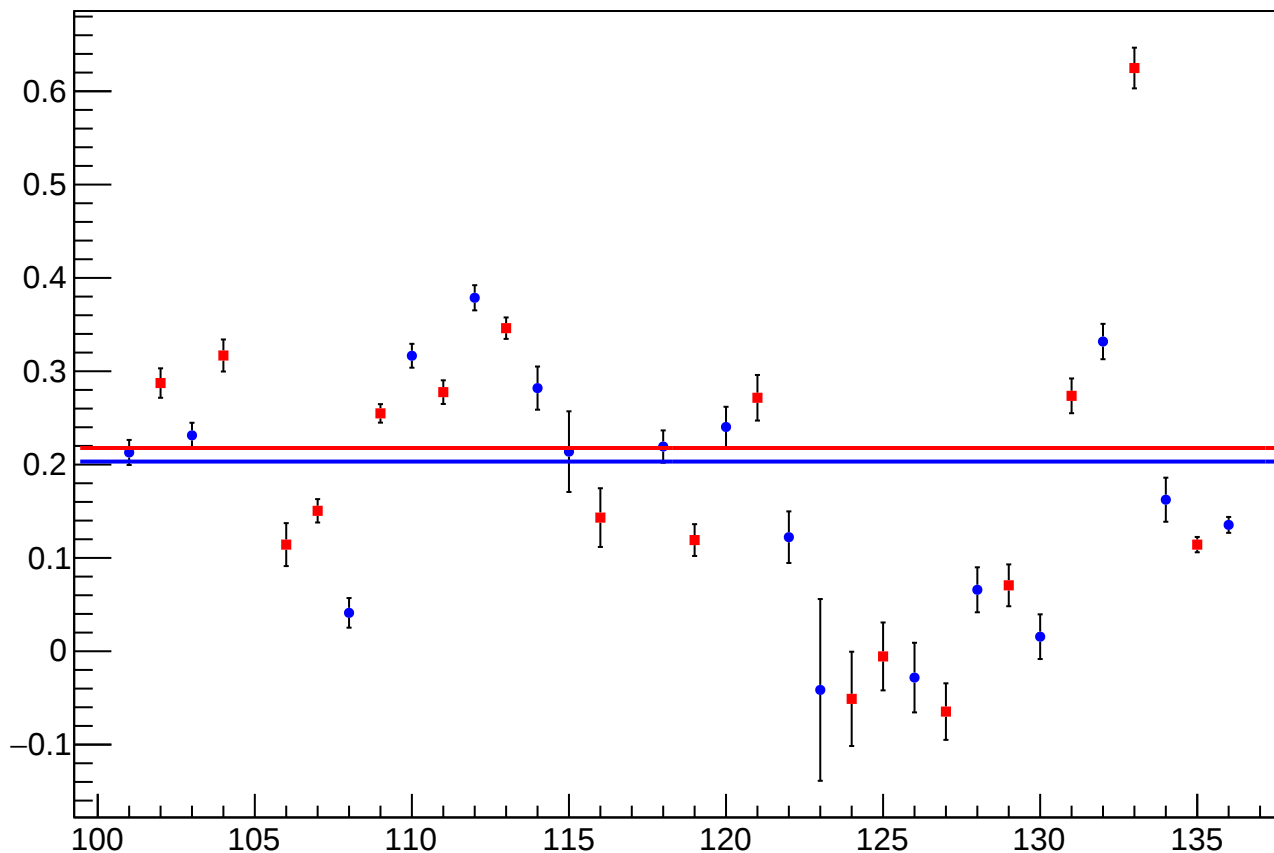
Right: -1.590+/-0.048 χ^2/NDF : 2699.5/33

In: -1.584+/-0.070 χ^2/NDF :1272.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.590+/-0.048 χ^2/NDF : 2699.5/33

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.218 $\pm$ 0.004 χ^2/NDF : 1019.4/16

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

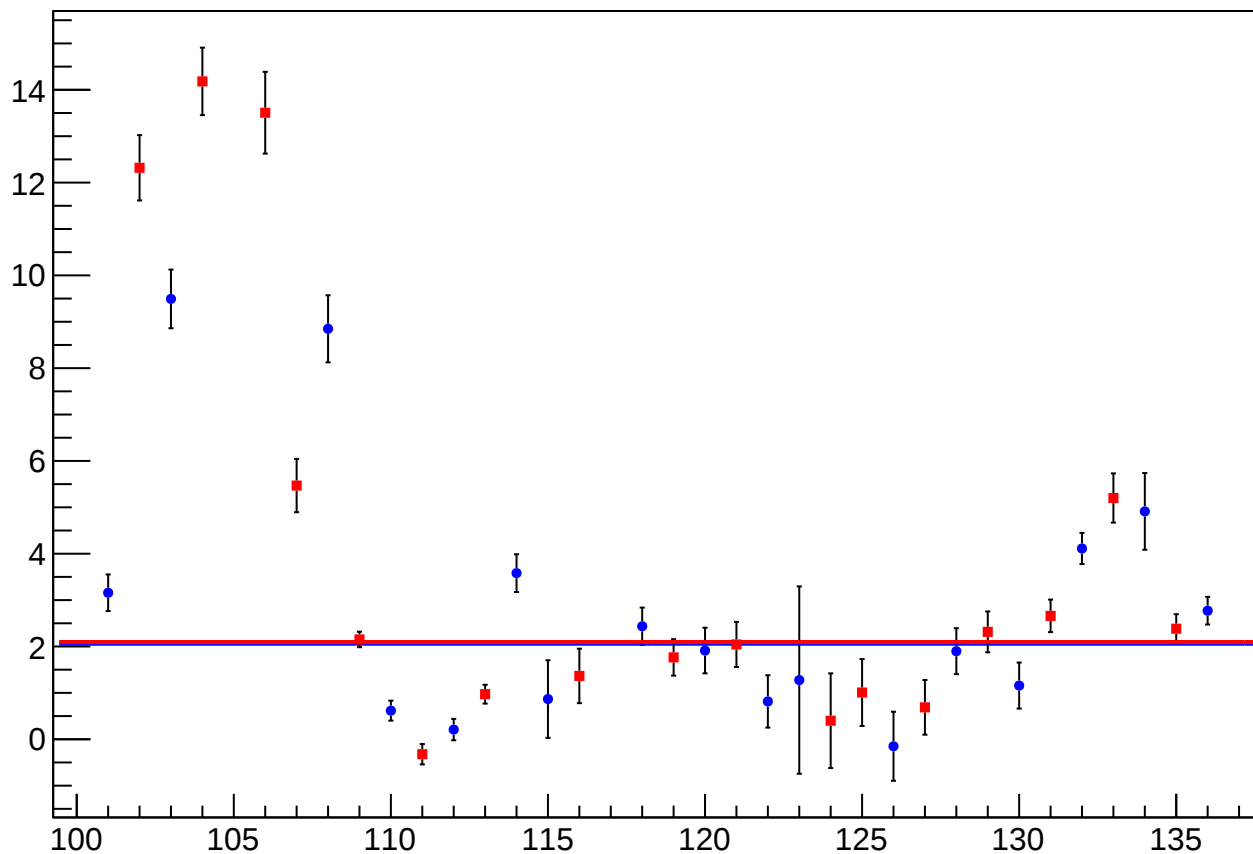
Right: 0.211 $\pm$ 0.003 χ^2/NDF : 1658.9/33

In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.211 $\pm$ 0.003 χ^2/NDF : 1658.9/33

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: 2.098+/-0.086 χ^2/NDF : 892.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

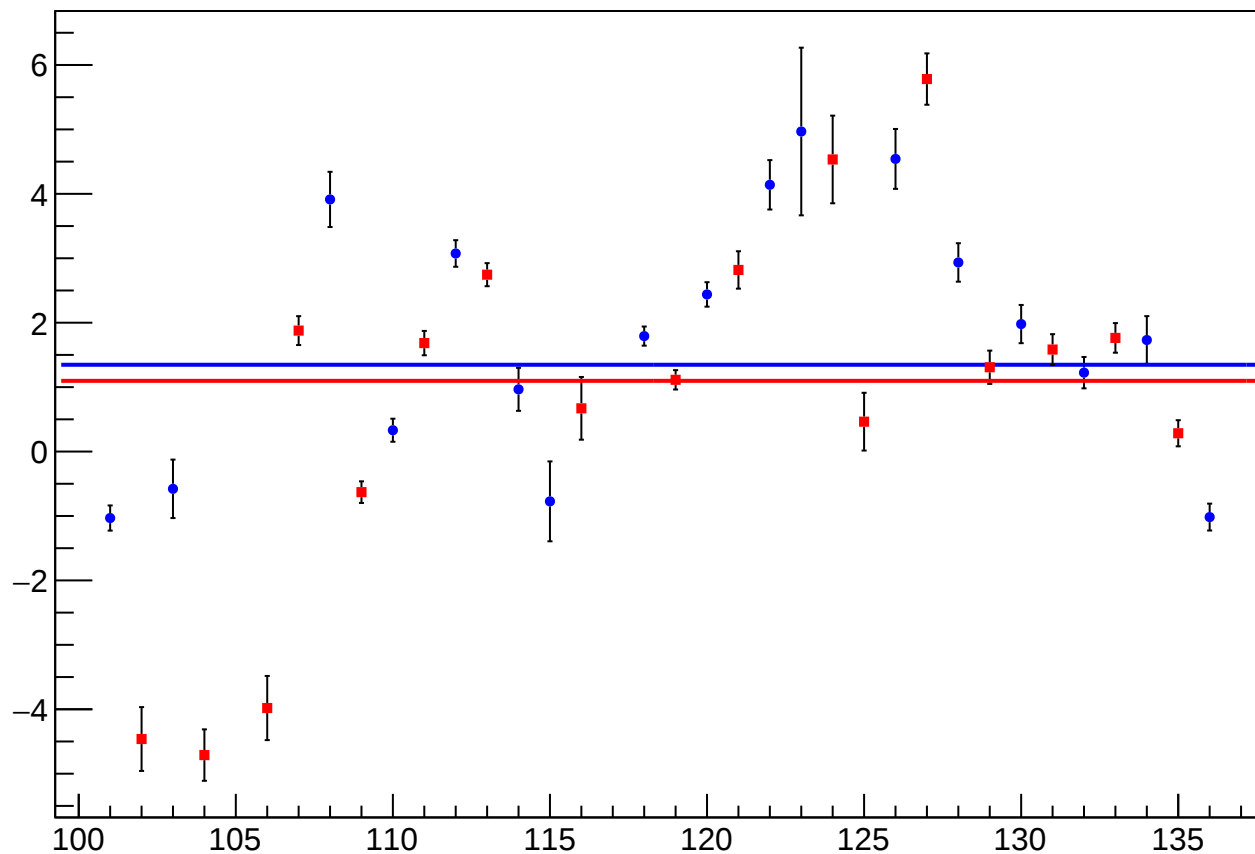
Right: 2.081+/-0.065 χ^2/NDF : 1325.4/33

In: 2.060+/-0.098 χ^2/NDF : 432.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.081+/-0.065 χ^2/NDF : 1325.4/33

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: 1.098 $\pm$ 0.060 χ^2 /NDF: 884.9/16

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

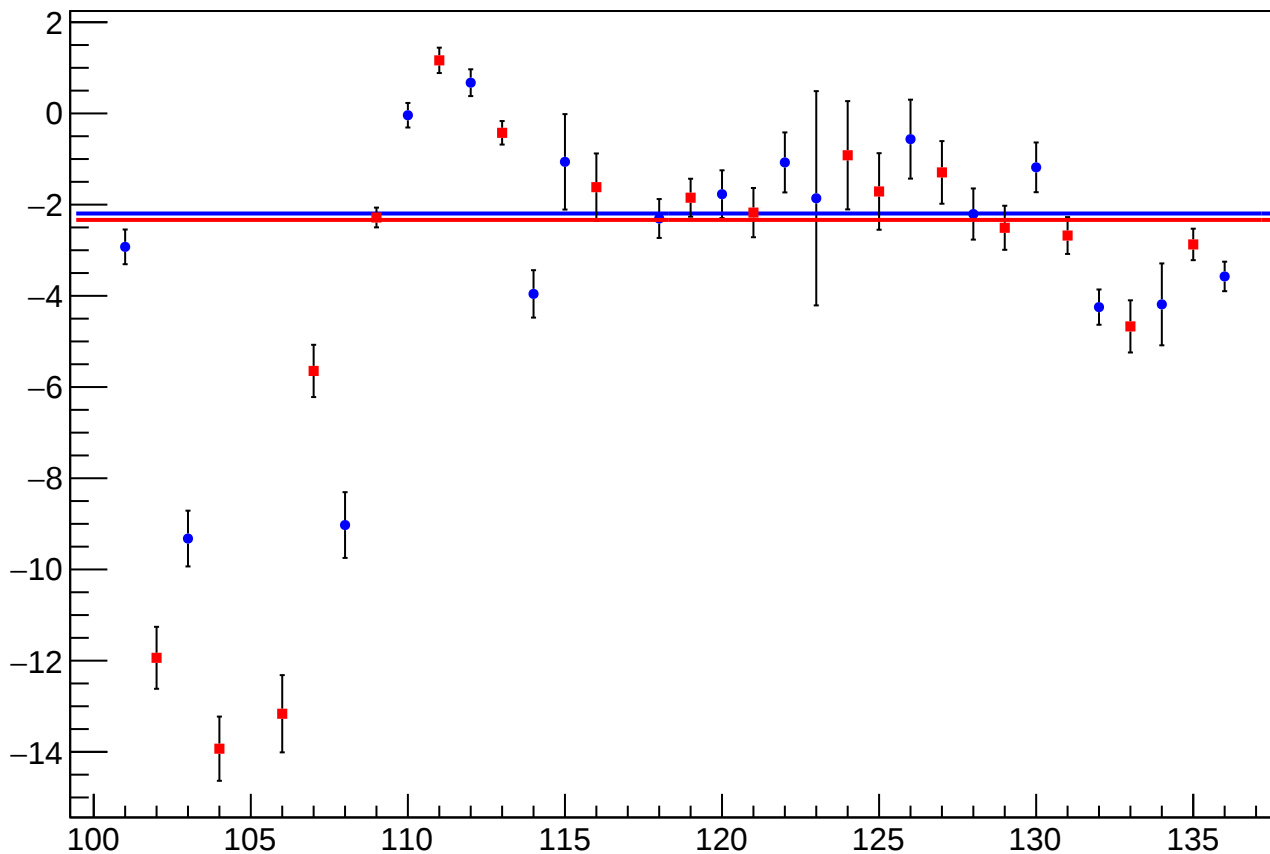
Right: 1.218 $\pm$ 0.043 χ^2 /NDF: 1523.3/33

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: 1.218 $\pm$ 0.043 χ^2 /NDF: 1523.3/33

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.335 ± 0.103 χ^2/NDF : 907.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

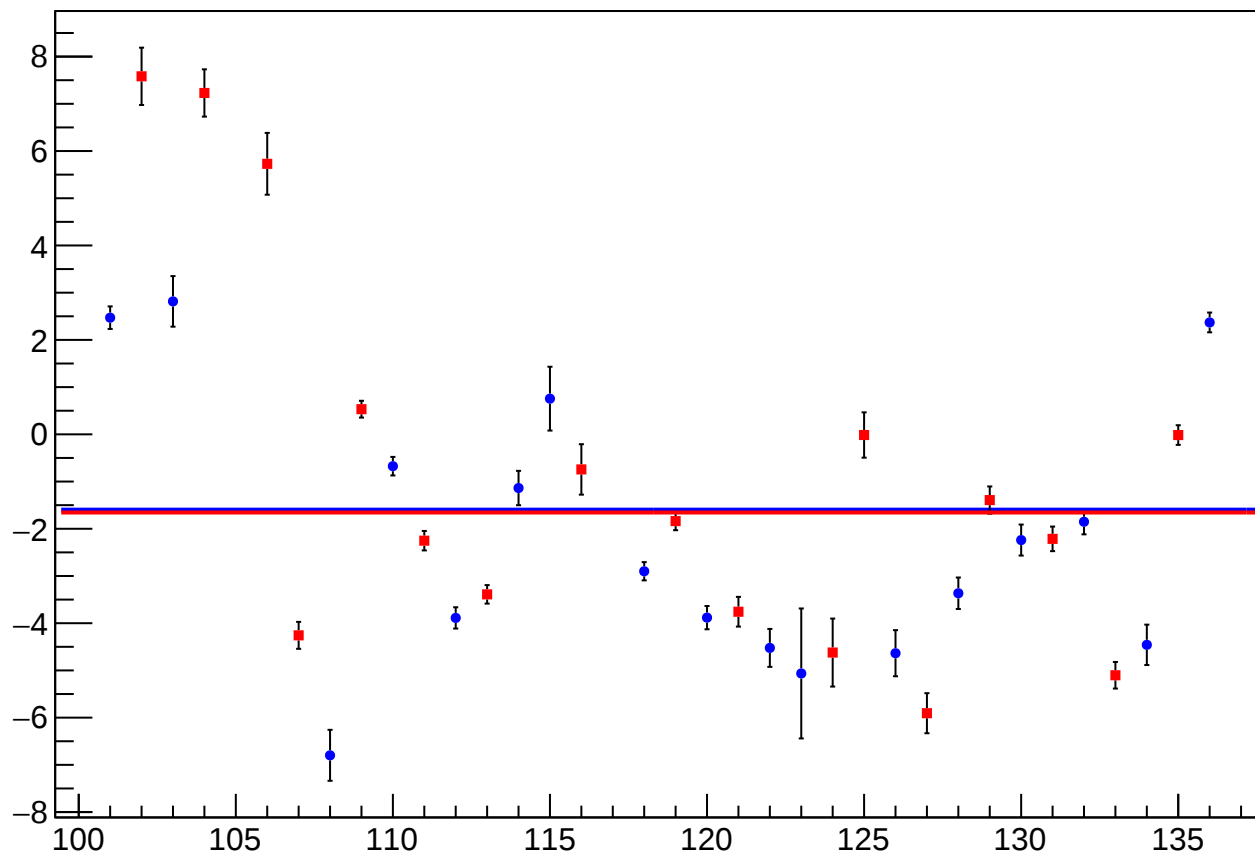
Right: -2.271 ± 0.076 χ^2/NDF : 1372.0/33

In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.271 ± 0.076 χ^2/NDF : 1372.0/33

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: -1.656+/-0.068 χ^2/NDF : 1389.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

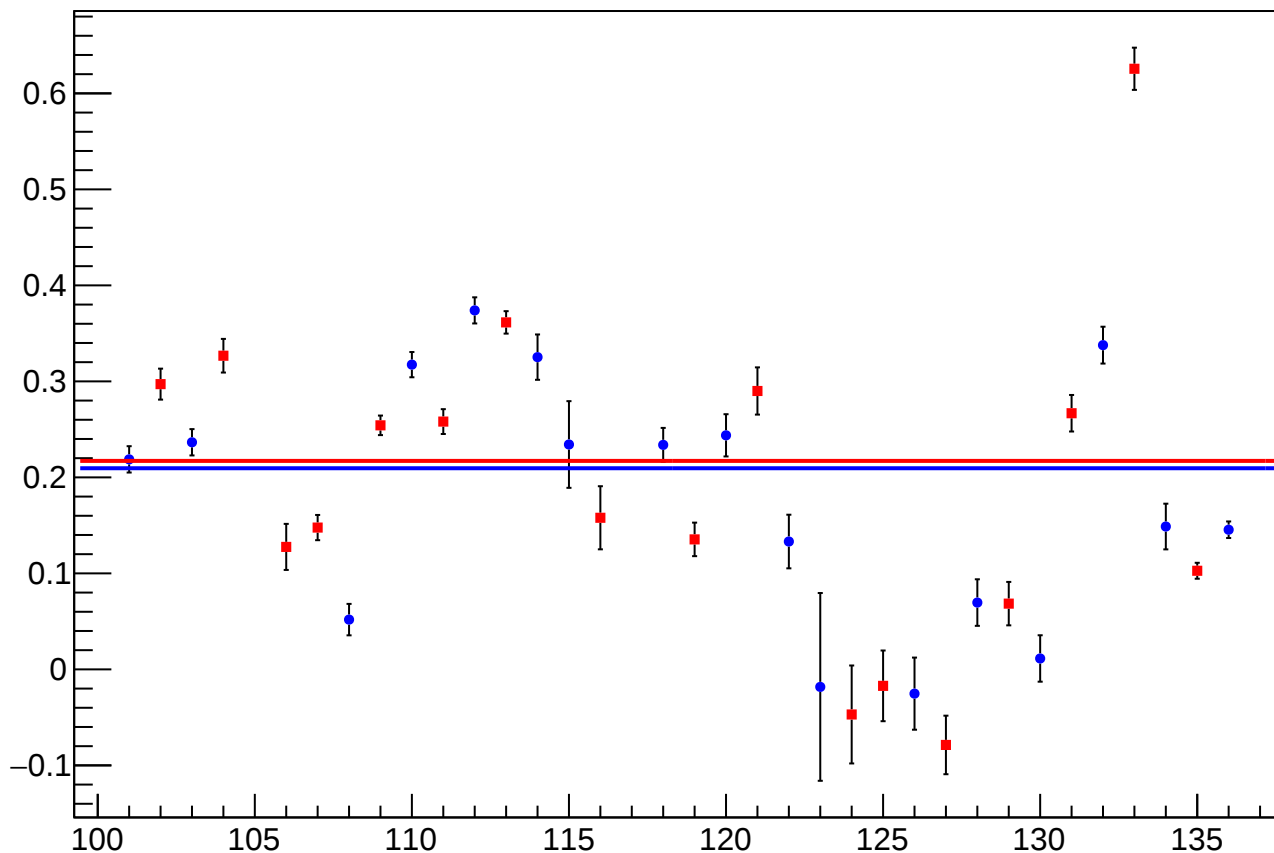
Right: -1.627+/-0.049 χ^2/NDF : 2645.6/33

In: -1.595+/-0.072 χ^2/NDF : 1255.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.627+/-0.049 χ^2/NDF : 2645.6/33

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.210+/-0.004 χ^2/NDF : 597.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.217+/-0.004 χ^2/NDF : 1062.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

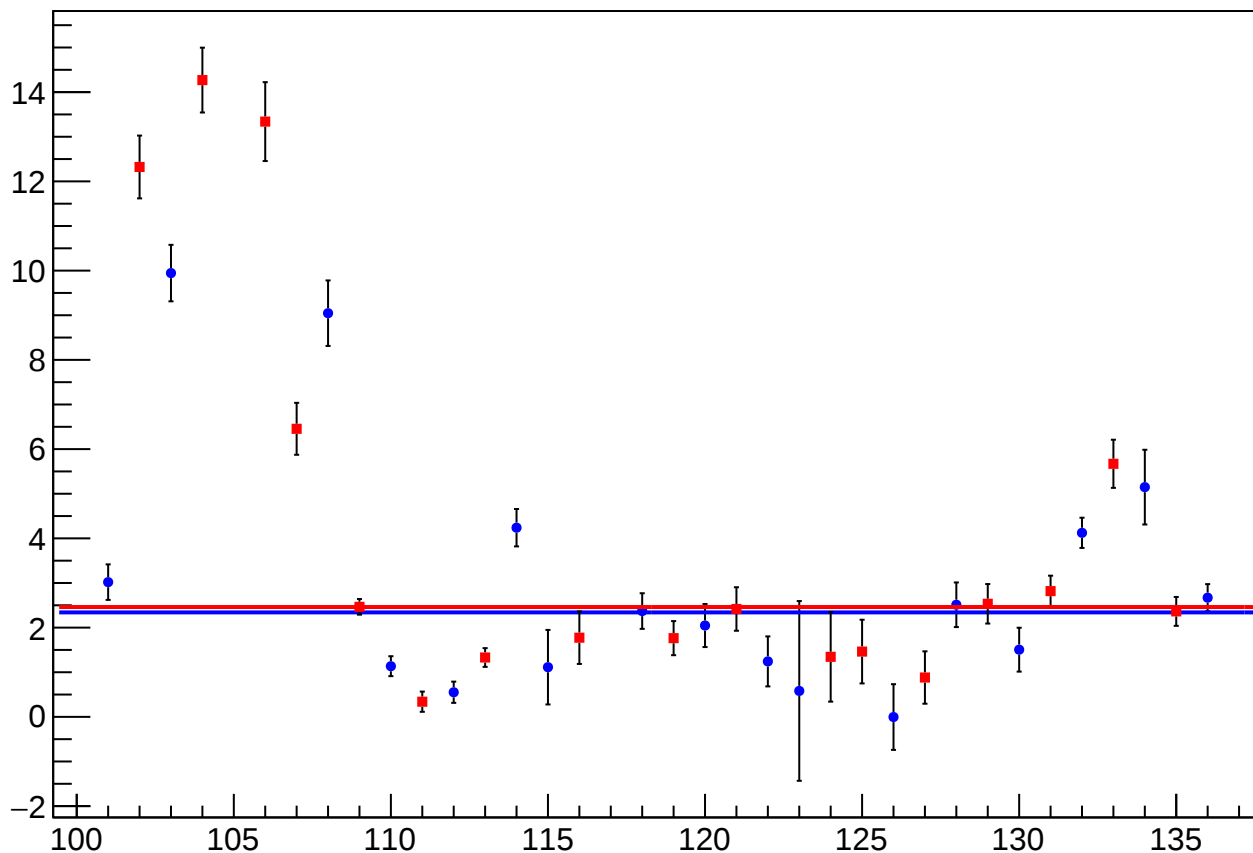
Right: 0.214+/-0.003 χ^2/NDF : 1661.6/33

In: 0.210+/-0.004 χ^2/NDF : 597.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.214+/-0.003 χ^2/NDF : 1661.6/33

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: 2.461+/-0.088 χ^2/NDF : 827.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

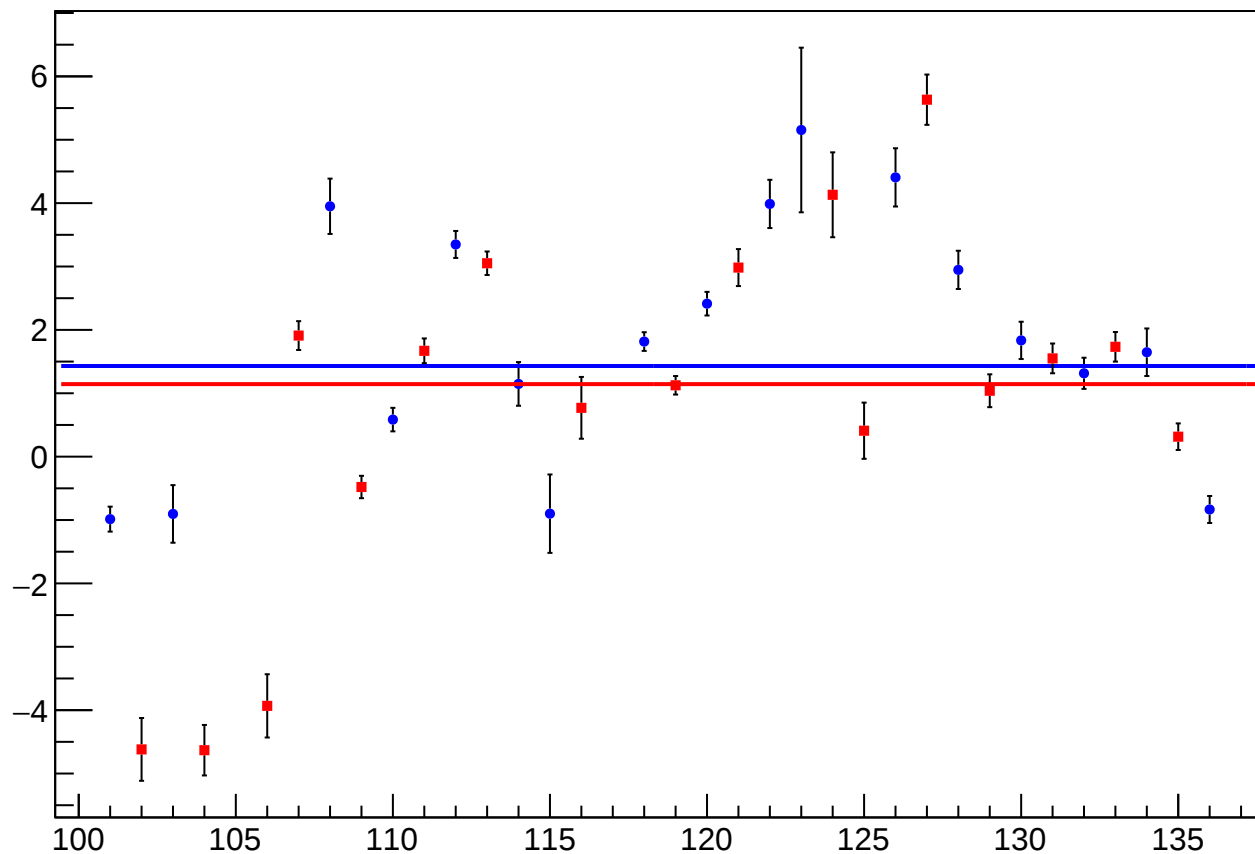
Right: 2.409+/-0.066 χ^2/NDF : 1225.9/33

In: 2.341+/-0.100 χ^2/NDF : 397.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.409+/-0.066 χ^2/NDF : 1225.9/33

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: 1.144 $\pm$ 0.061 χ^2 /NDF: 874.1/16

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

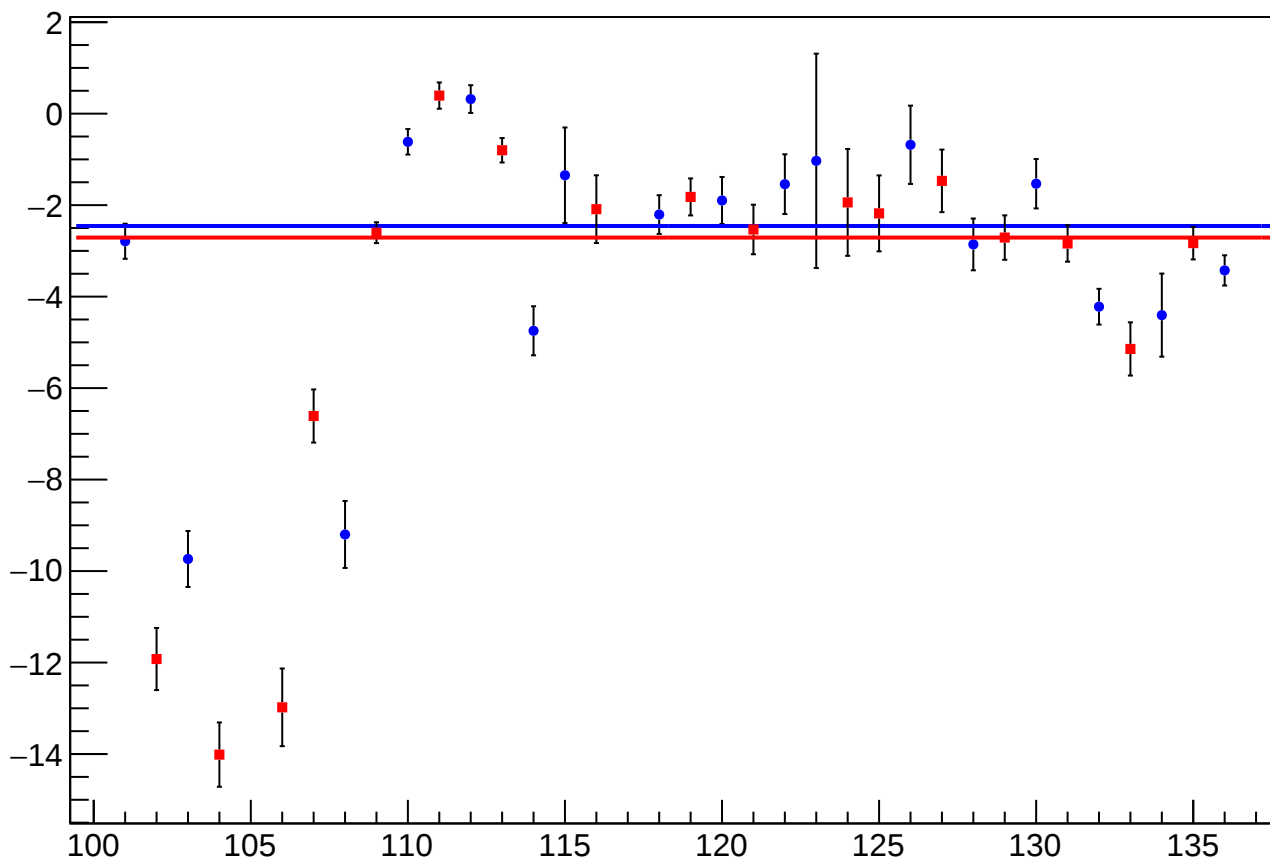
Right: 1.282 $\pm$ 0.044 χ^2 /NDF: 1482.8/33

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: 1.282 $\pm$ 0.044 χ^2 /NDF: 1482.8/33

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.456 $\pm$ 0.115 χ^2 /NDF: 419.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.709 $\pm$ 0.105 χ^2 /NDF: 829.4/16

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

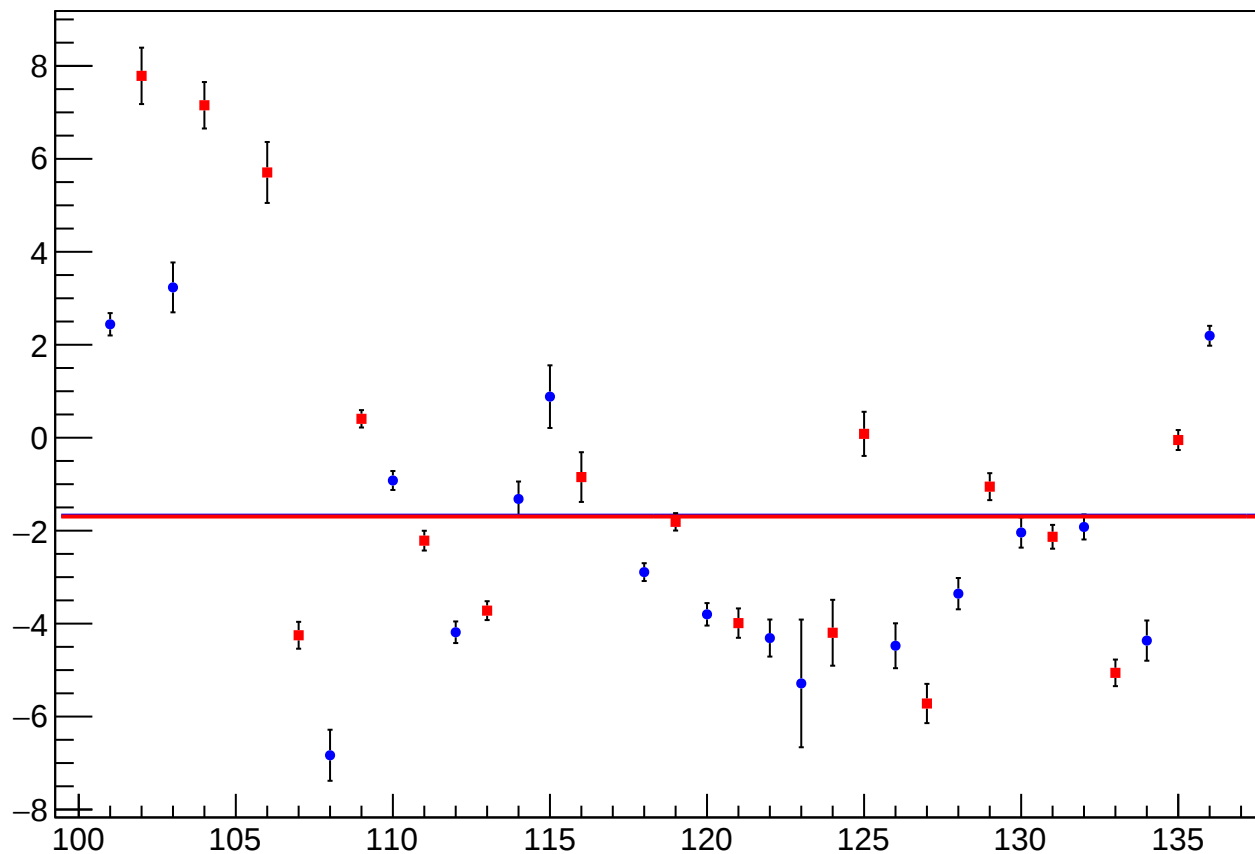
Right: -2.594 $\pm$ 0.077 χ^2 /NDF: 1251.2/33

In: -2.456 $\pm$ 0.115 χ^2 /NDF:419.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.594 $\pm$ 0.077 χ^2 /NDF: 1251.2/33

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: -1.696+/-0.069 χ^2/NDF : 1372.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

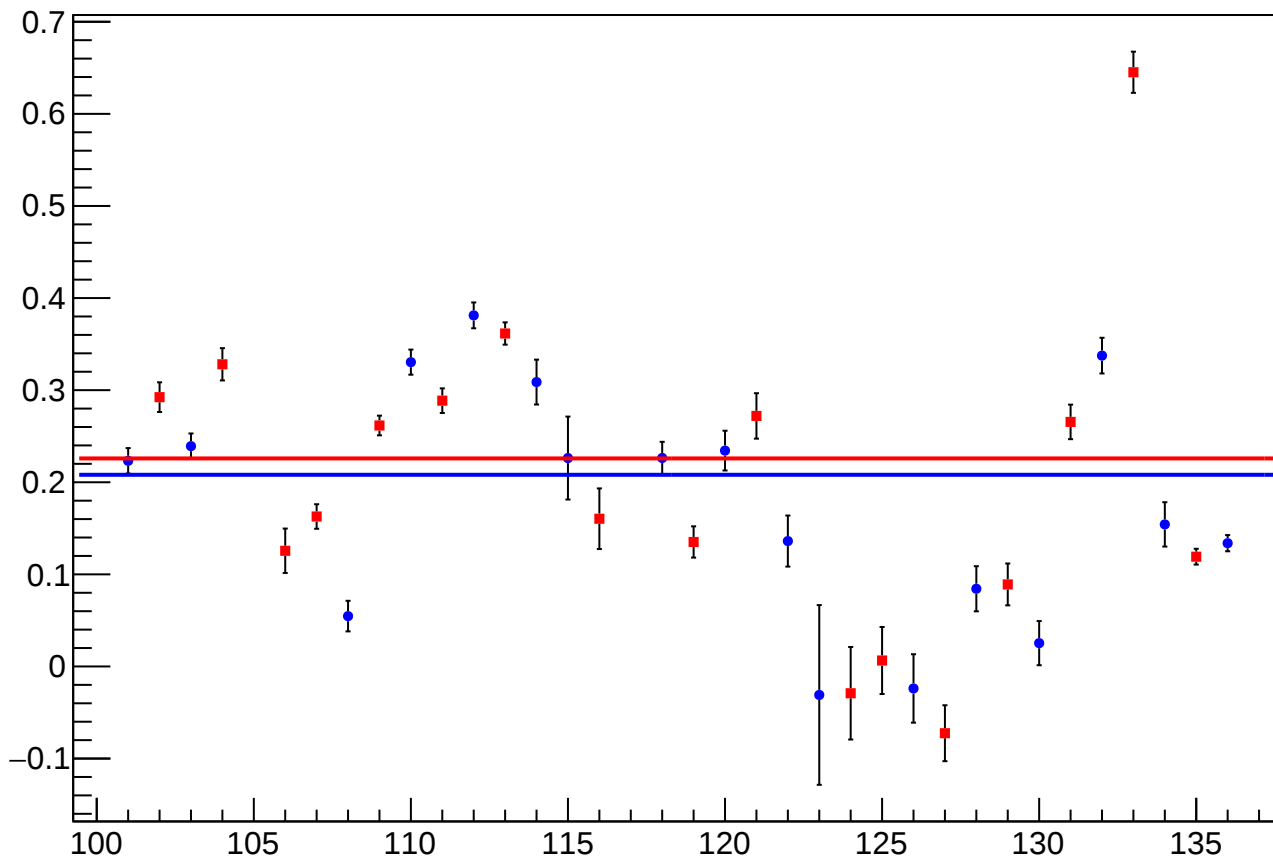
Right: -1.687+/-0.050 χ^2/NDF : 2576.9/33

In: -1.677+/-0.072 χ^2/NDF :1204.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.687+/-0.050 χ^2/NDF : 2576.9/33

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: 0.226+/-0.004 χ^2/NDF : 991.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.218+/-0.003 χ^2/NDF : 1601.3/33

In: 0.208+/-0.004 χ^2/NDF : 600.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.218+/-0.003 χ^2/NDF : 1601.3/33