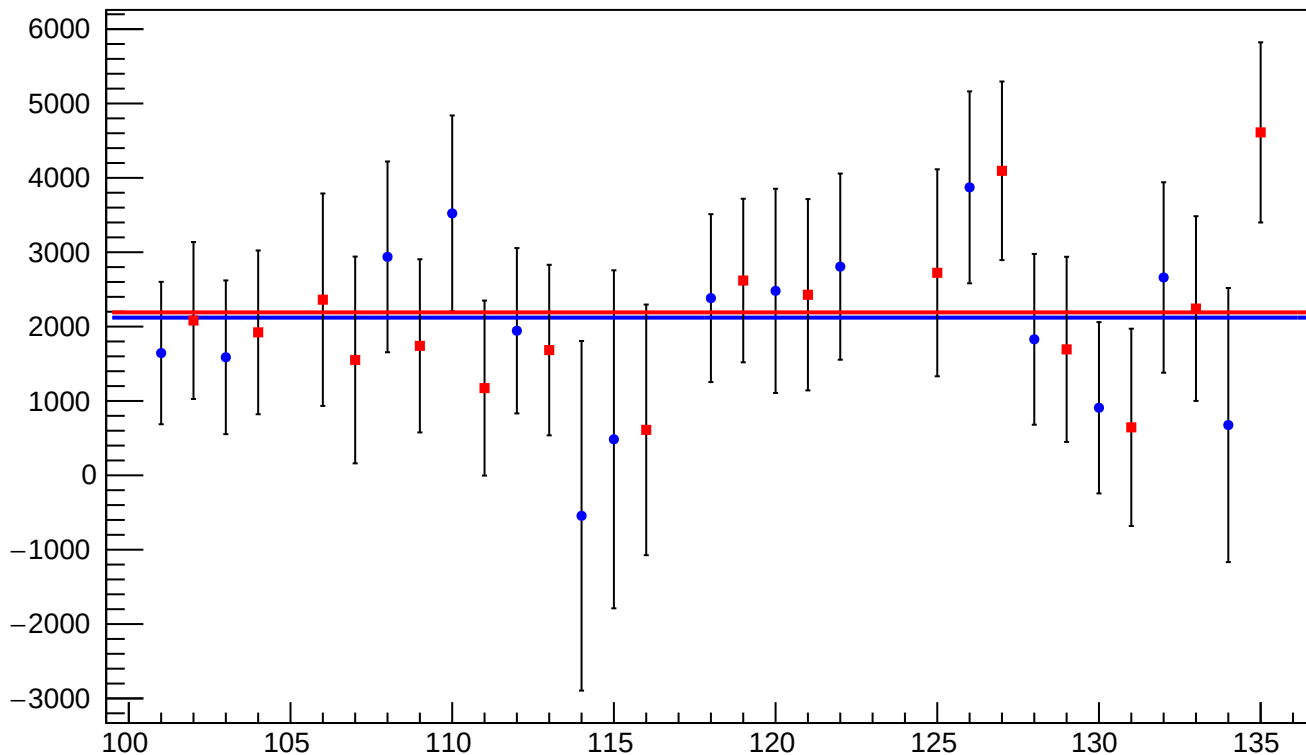


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2120.540+/-326.752

χ^2/NDF : 8.1/14

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: 2157.790+/-224.430

χ^2/NDF : 18.8/30

In: 2120.540+/-326.752

χ^2/NDF : 8.1/14

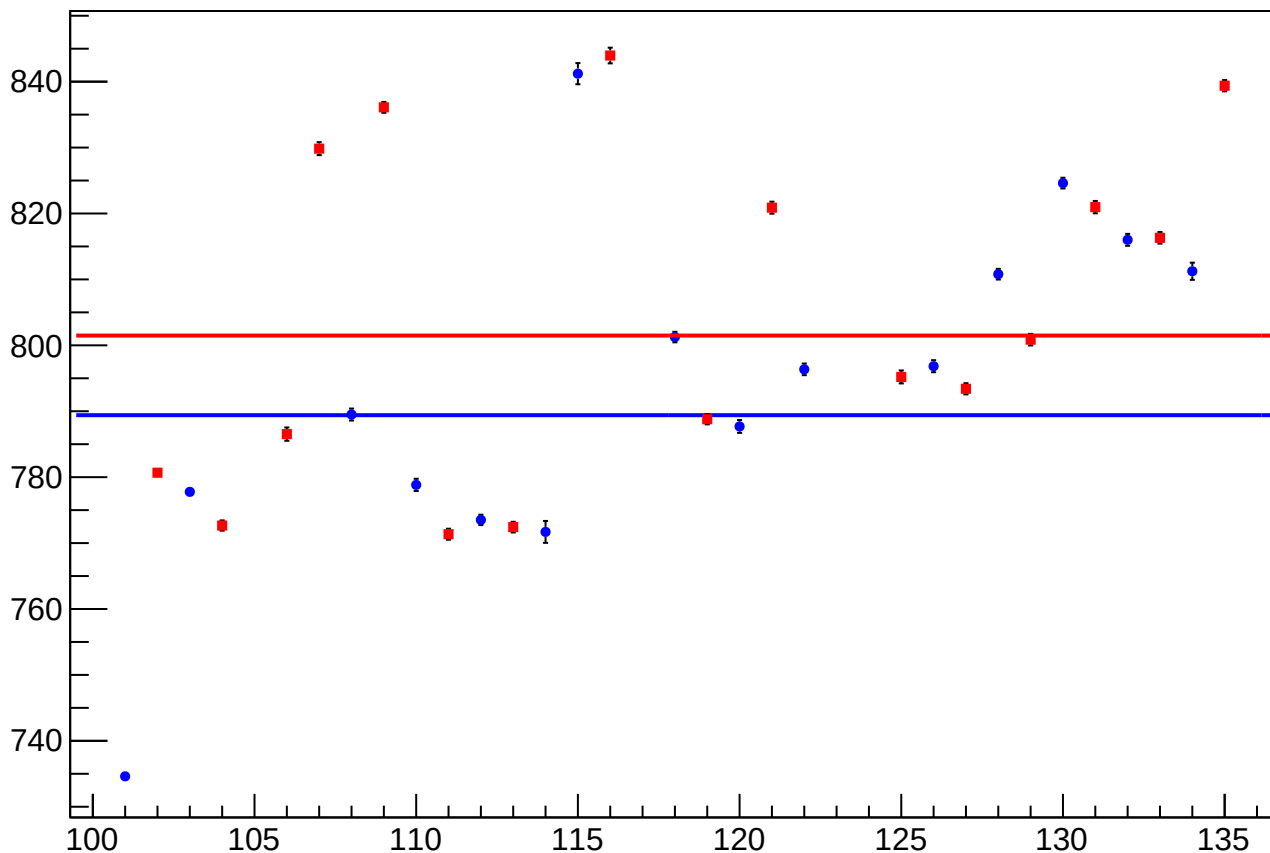
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2157.790+/-224.430

χ^2/NDF : 18.8/30

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 789.401 $\pm$ 0.231 χ^2 /NDF: 12552.7/14

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

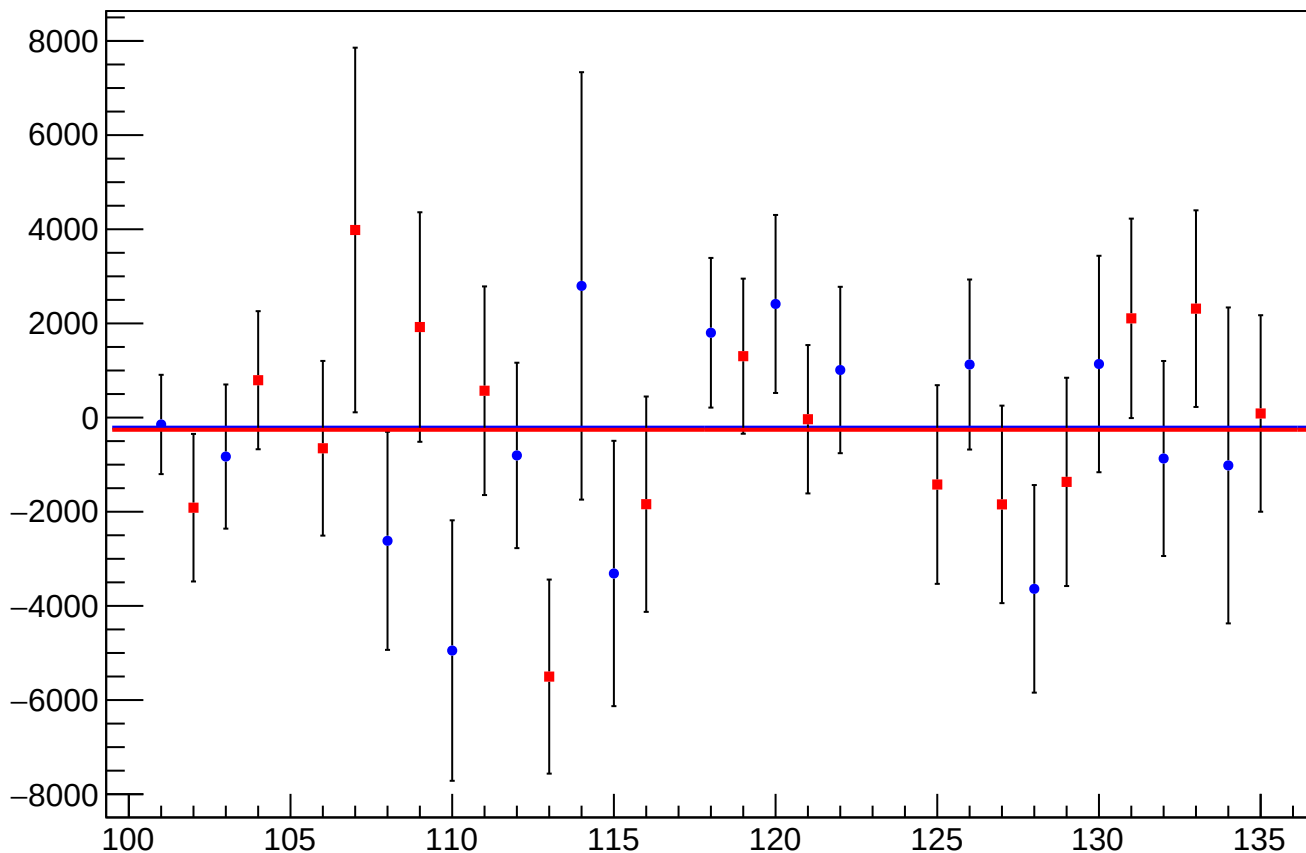
Right: 795.783 $\pm$ 0.159 χ^2 /NDF: 26359.1/30

In: 789.401 $\pm$ 0.231 χ^2 /NDF:12552.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 795.783 $\pm$ 0.159 χ^2 /NDF: 26359.1/30

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -214.033+/-494.215 χ^2/NDF : 13.4/14

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

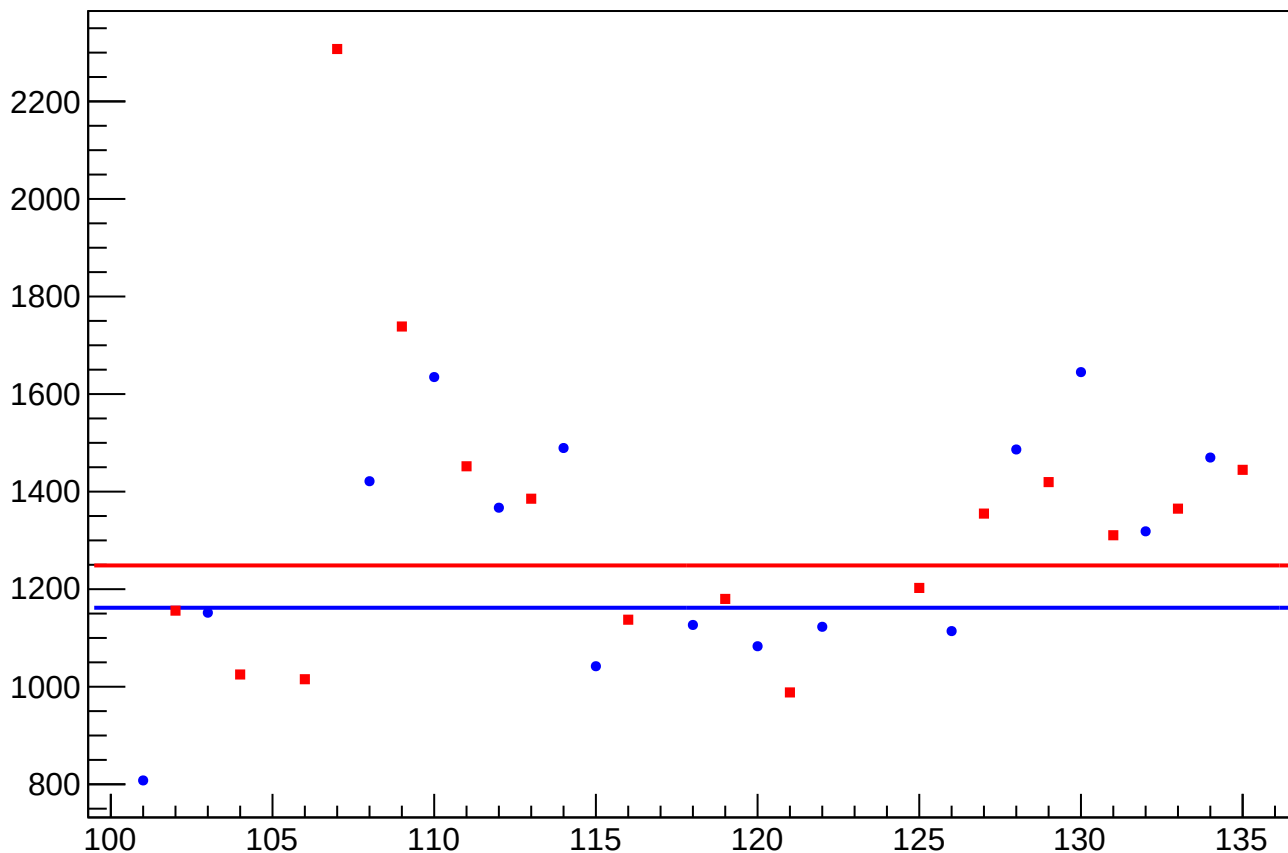
Right: -236.709+/-348.553 χ^2/NDF : 29.0/30

In: -214.033+/-494.215 χ^2/NDF : 13.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.709+/-348.553 χ^2/NDF : 29.0/30

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1161.928+/-0.349 χ^2/NDF : 511491.9/14

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

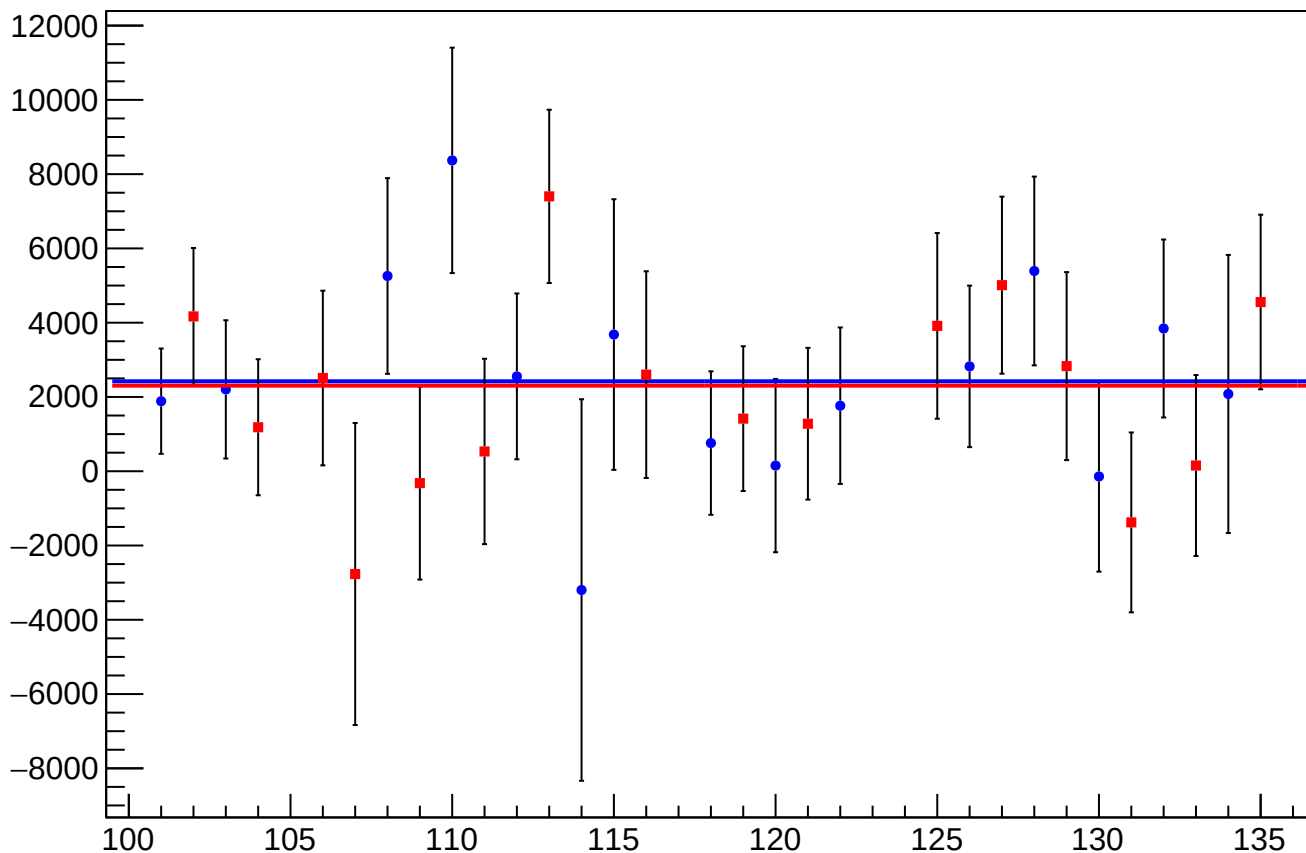
Right: 1205.518+/-0.246 χ^2/NDF : 989785.0/30

In: 1161.928+/-0.349 χ^2/NDF : 511491.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1205.518+/-0.246 χ^2/NDF : 989785.0/30

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2422.334+/-598.371 χ^2/NDF : 11.0/14

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

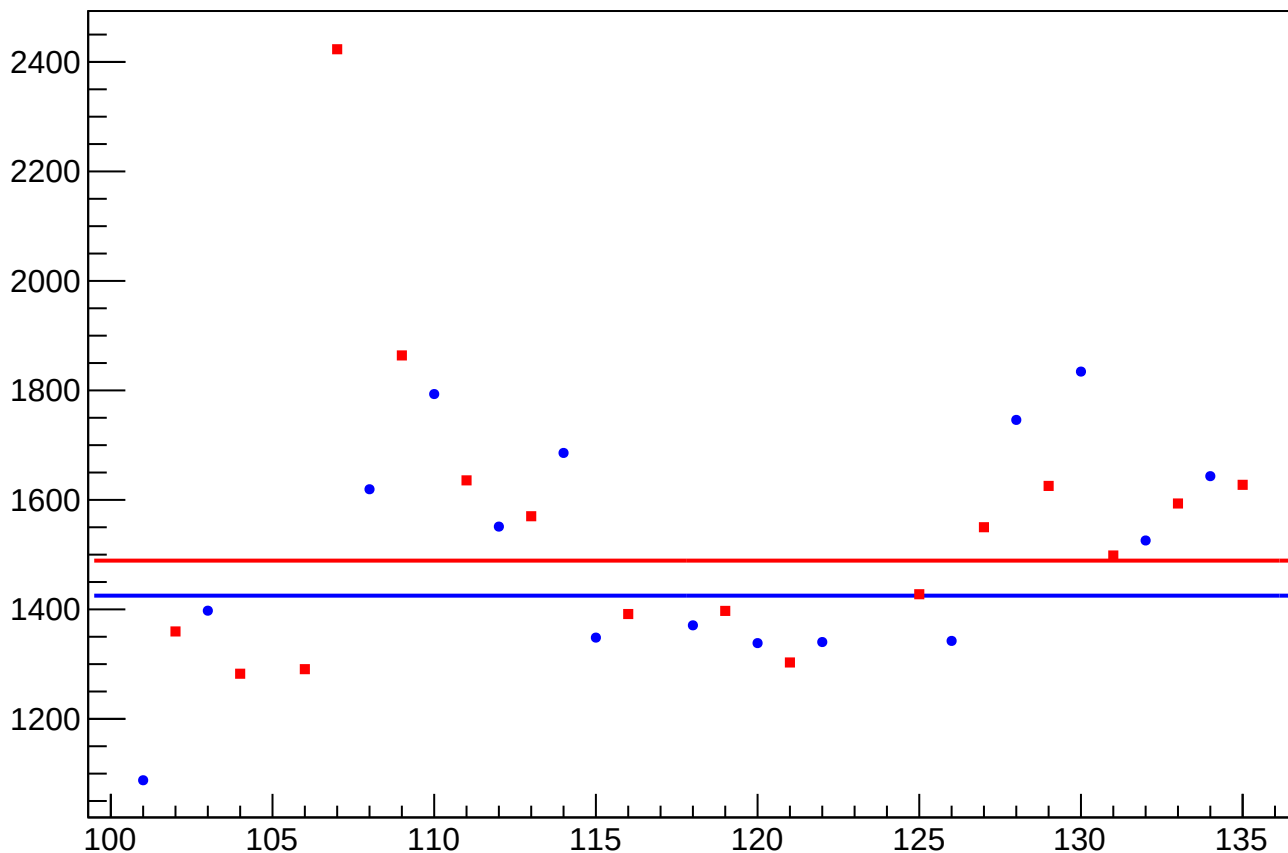
Right: 2361.873+/-416.554 χ^2/NDF : 26.5/30

In: 2422.334+/-598.371 χ^2/NDF : 11.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2361.873+/-416.554 χ^2/NDF : 26.5/30

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1425.079+/-0.423 χ^2/NDF : 269945.6/14

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

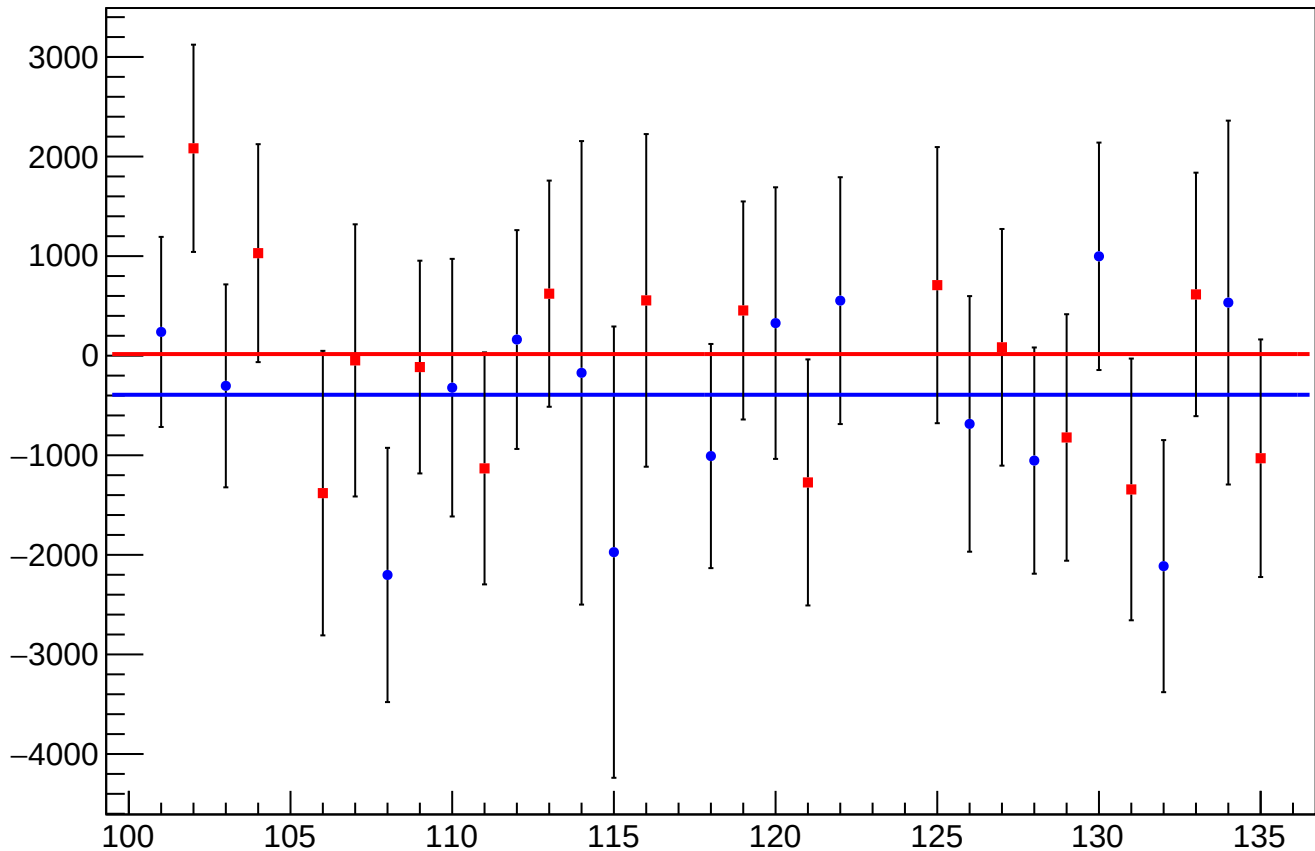
Right: 1458.067+/-0.295 χ^2/NDF : 530204.0/30

In: 1425.079+/-0.423 χ^2/NDF : 269945.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1458.067+/-0.295 χ^2/NDF : 530204.0/30

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -392.431+/-323.934 χ^2/NDF : 8.3/14

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

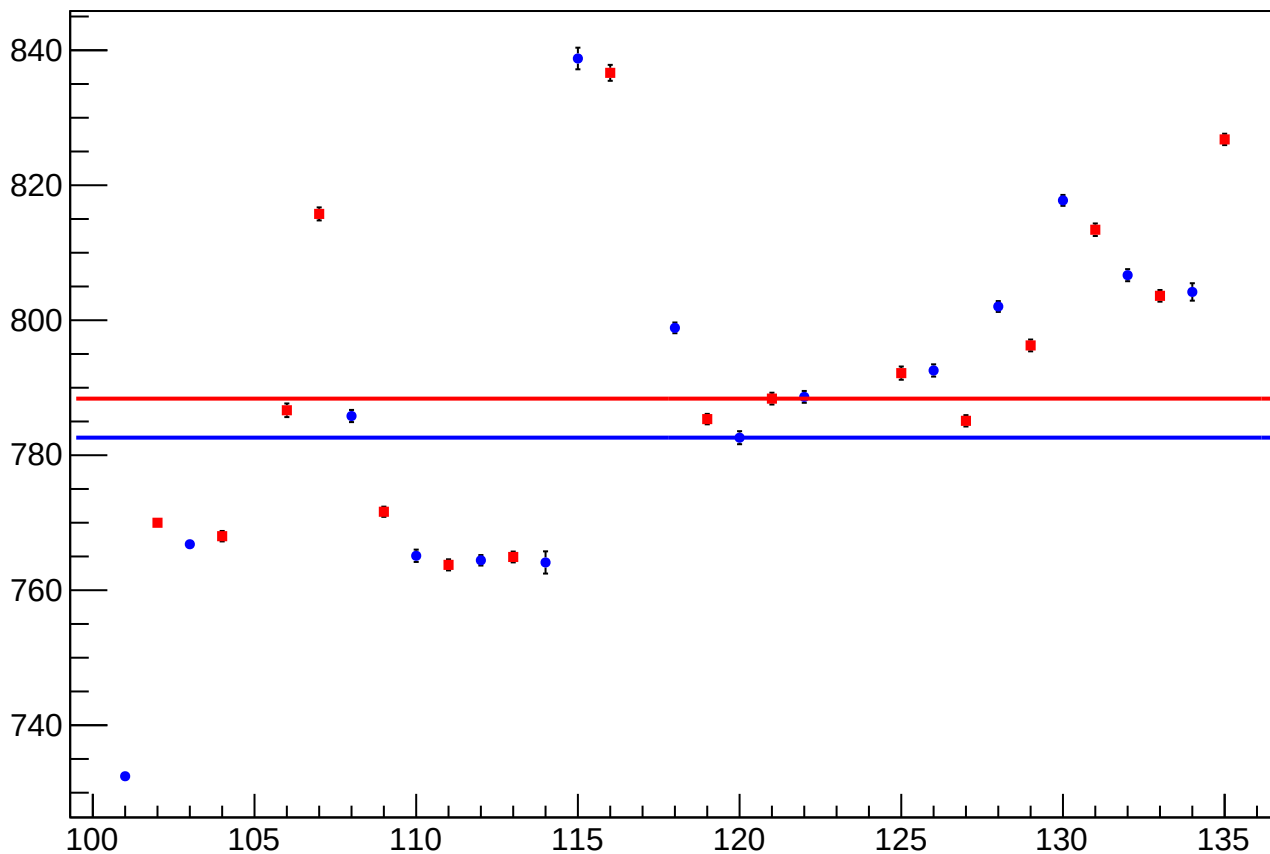
Right: -174.795+/-221.505 χ^2/NDF : 20.4/30

In: -392.431+/-323.934 χ^2/NDF : 8.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.795+/-221.505 χ^2/NDF : 20.4/30

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 782.607 $\pm$ 0.229 χ^2 /NDF: 12354.1/14

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

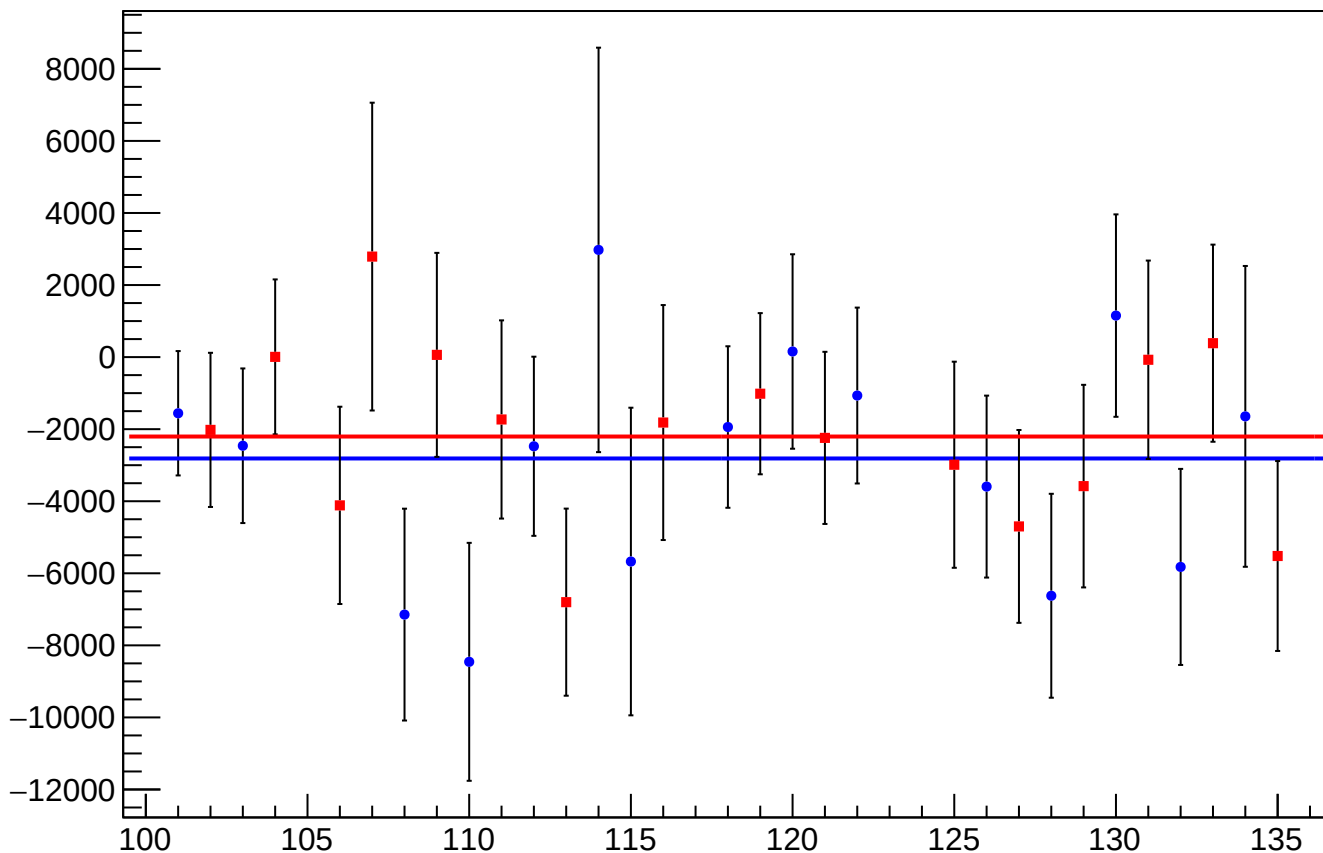
Right: 785.684 $\pm$ 0.157 χ^2 /NDF: 21960.4/30

In: 782.607 $\pm$ 0.229 χ^2 /NDF:12354.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 785.684 $\pm$ 0.157 χ^2 /NDF: 21960.4/30

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2813.334+/-687.774 χ^2/NDF : 14.3/14

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

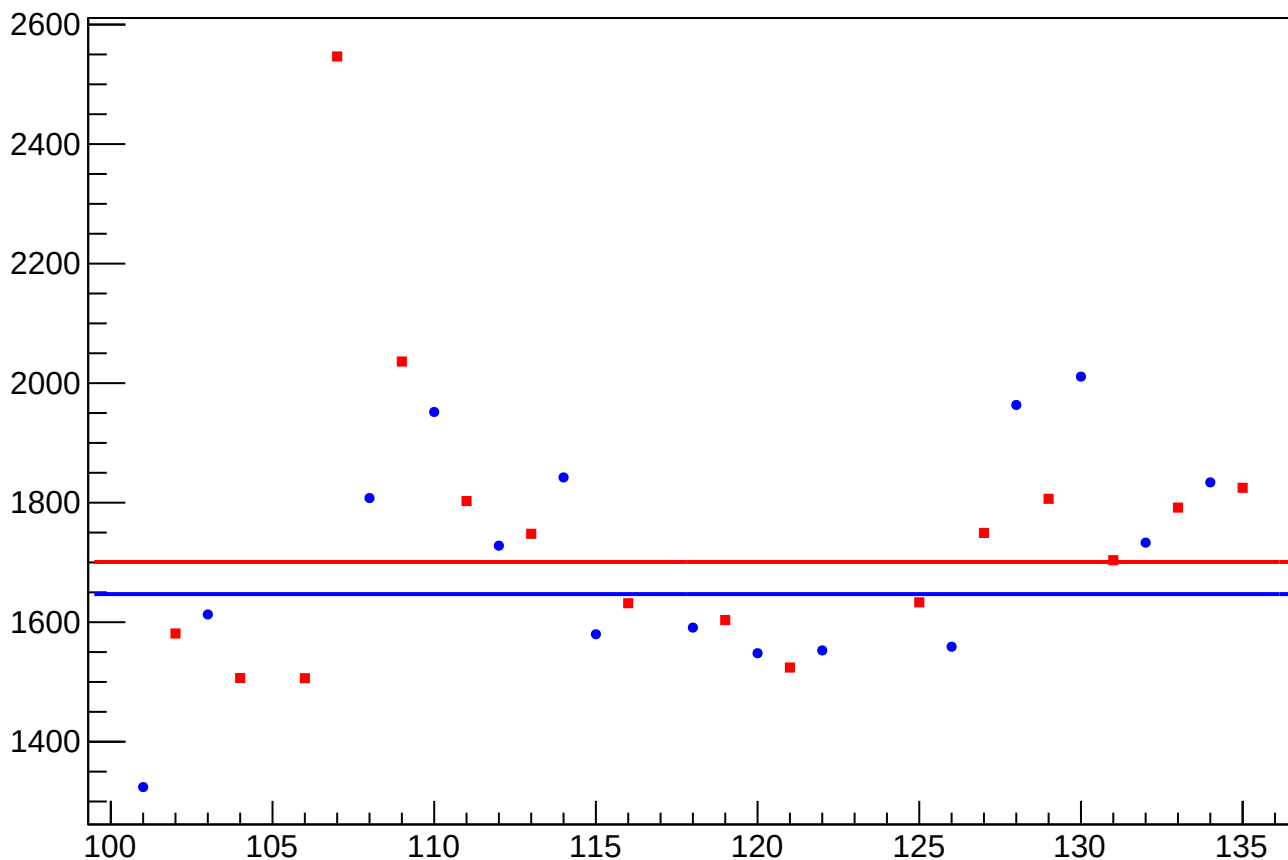
Right: -2496.282+/-476.211 χ^2/NDF : 26.0/30

In: -2813.334+/-687.774 χ^2/NDF : 14.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2496.282+/-476.211 χ^2/NDF : 26.0/30

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1647.022+/-0.486 χ^2/NDF : 172510.7/14

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

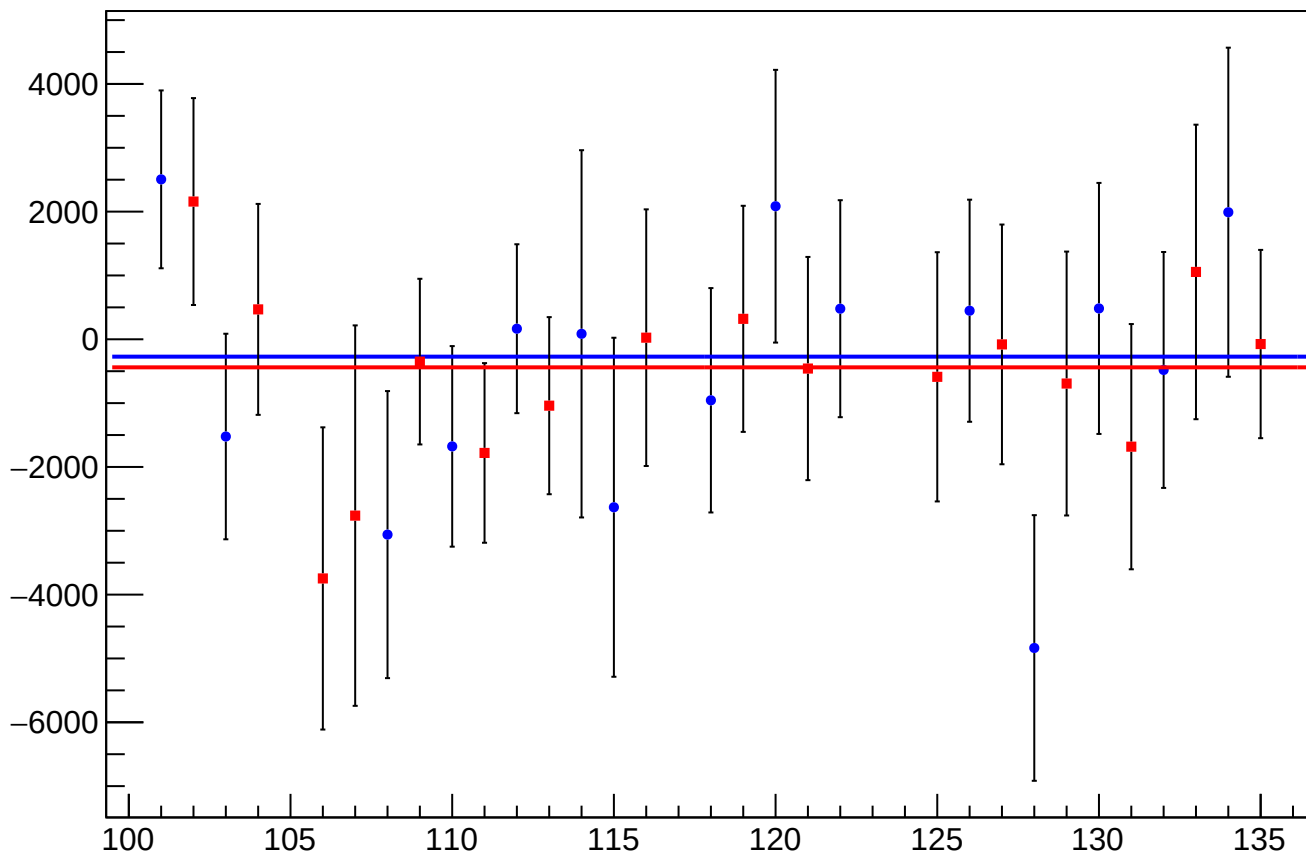
Right: 1675.016+/-0.337 χ^2/NDF : 348326.0/30

In: 1647.022+/-0.486 χ^2/NDF : 172510.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1675.016+/-0.337 χ^2/NDF : 348326.0/30

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -272.004 $\pm$ 471.910 χ^2 /NDF: 15.3/14

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

Right Out: -439.473 $\pm$ 436.478 χ^2 /NDF: 7.7/15

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

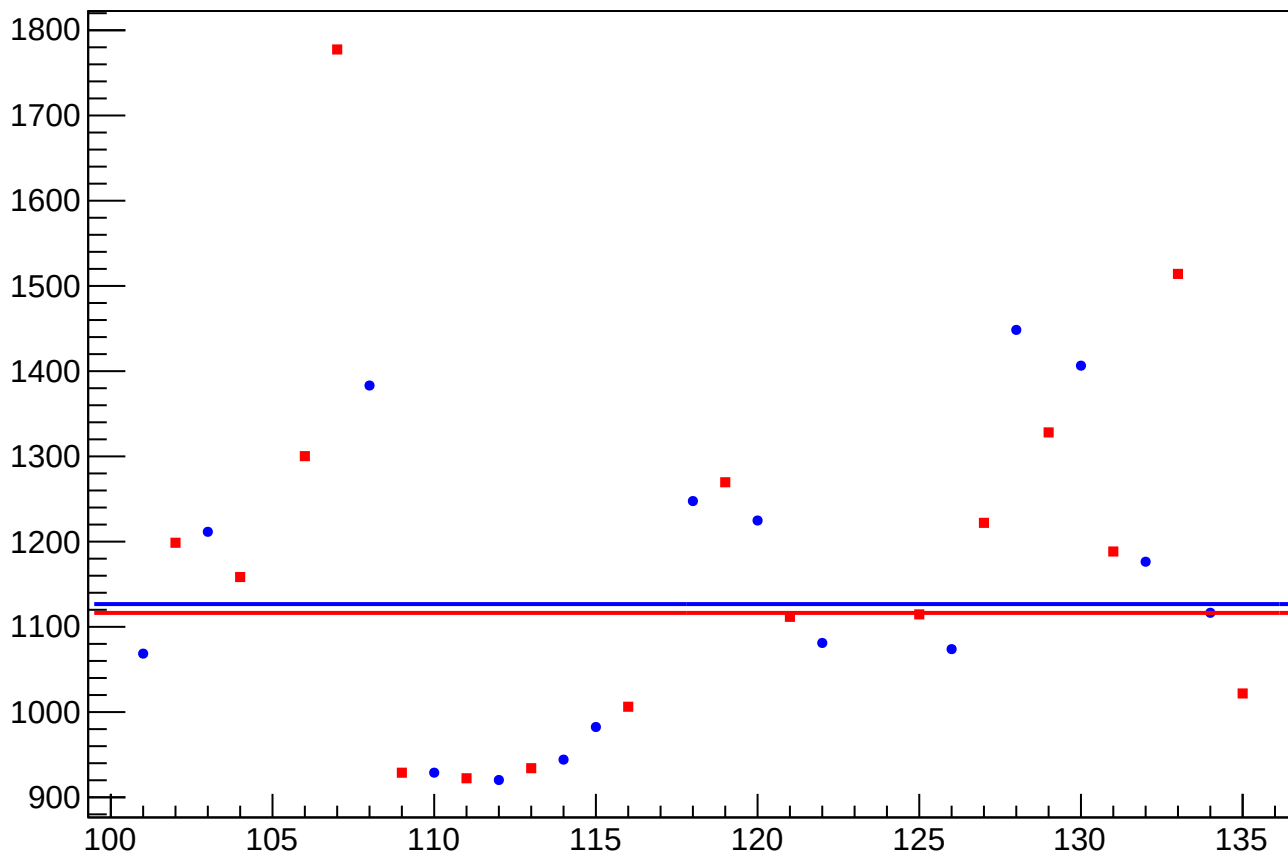
Right: -362.261 $\pm$ 320.432 χ^2 /NDF: 23.1/30

In: -272.004 $\pm$ 471.910 χ^2 /NDF:15.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -362.261 $\pm$ 320.432 χ^2 /NDF: 23.1/30

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1126.709+/-0.334 χ^2/NDF : 236117.7/14

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

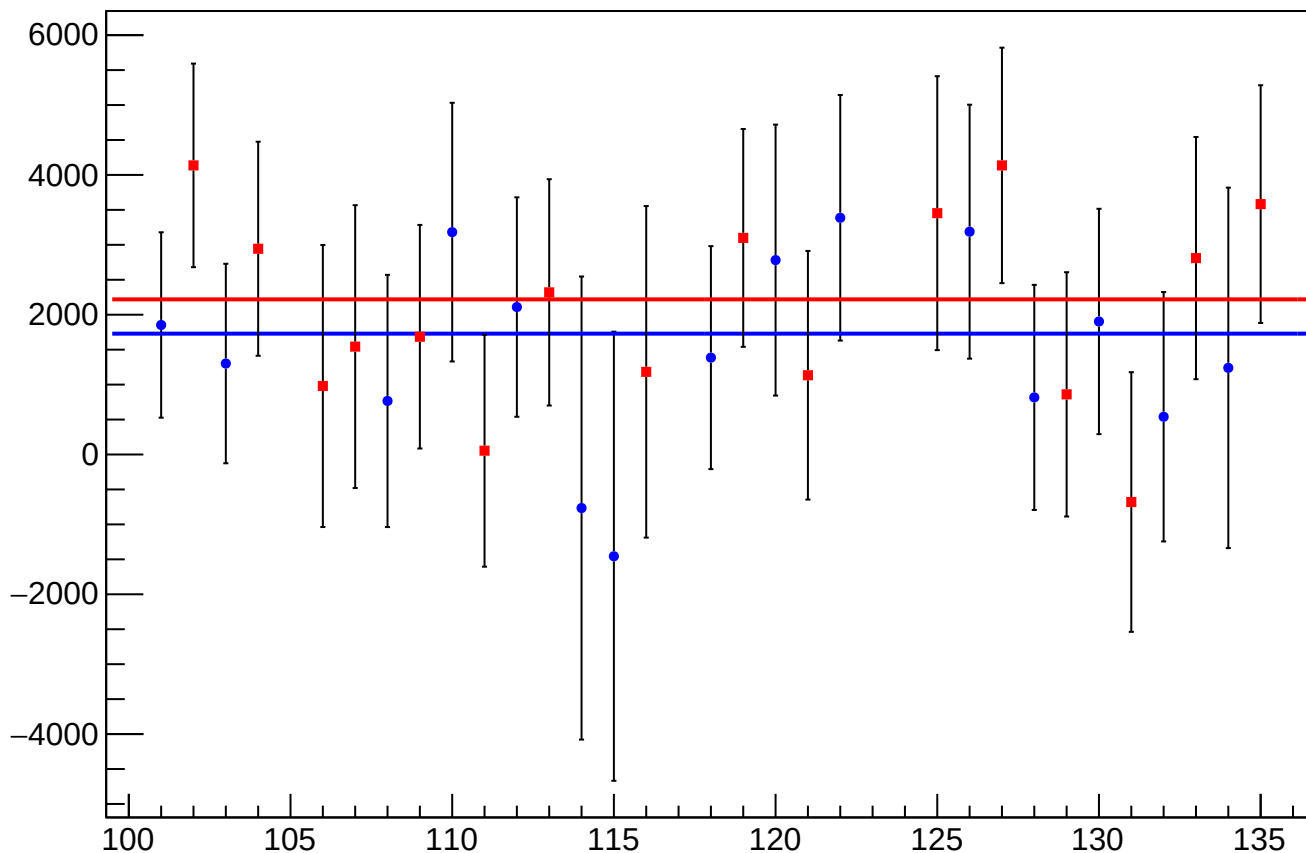
Right: 1121.128+/-0.227 χ^2/NDF : 586724.3/30

In: 1126.709+/-0.334 χ^2/NDF : 236117.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1121.128+/-0.227 χ^2/NDF : 586724.3/30

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1729.033+/-457.696 χ^2/NDF : 5.3/14

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

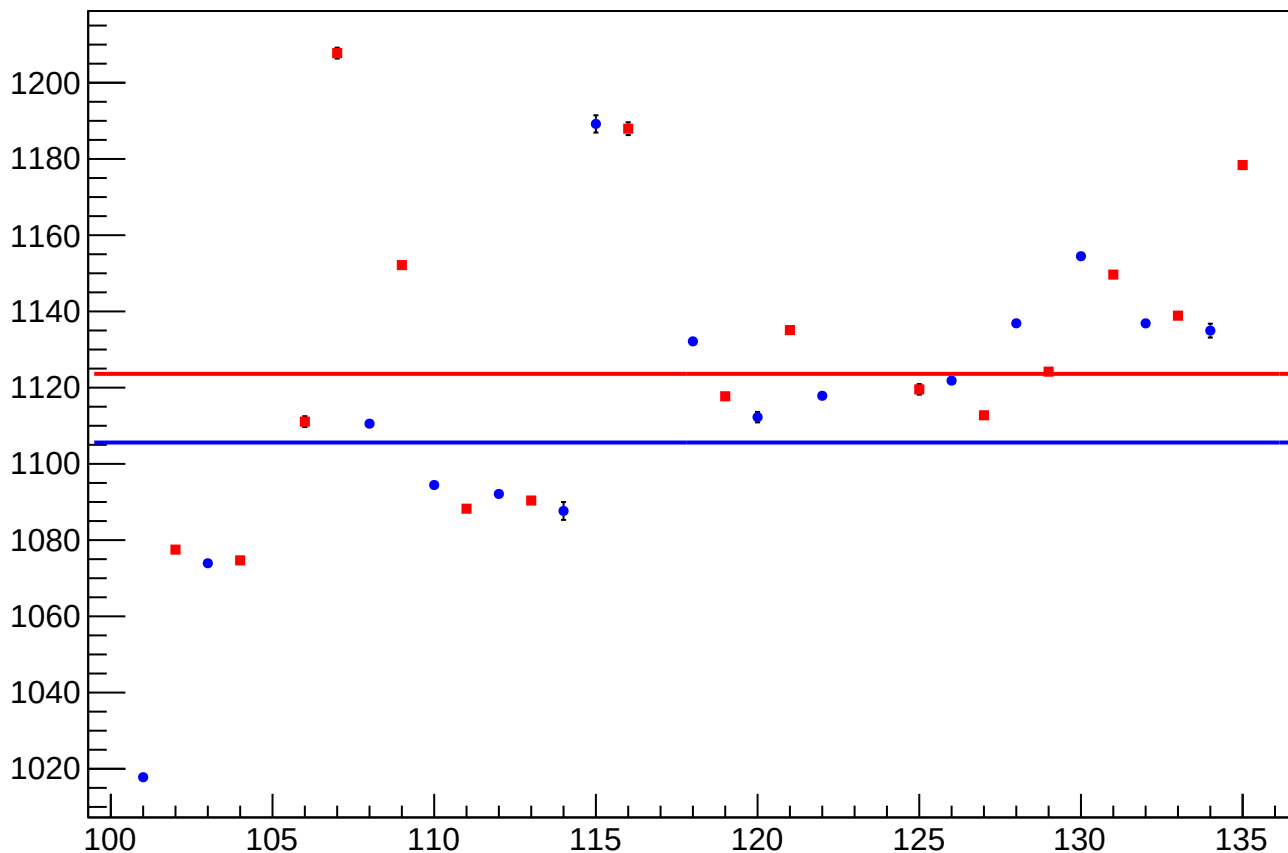
Right: 1988.060+/-314.479 χ^2/NDF : 16.5/30

In: 1729.033+/-457.696 χ^2/NDF : 5.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1988.060+/-314.479 χ^2/NDF : 16.5/30

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1105.603 $\pm$ 0.324 χ^2 /NDF: 15700.5/14

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

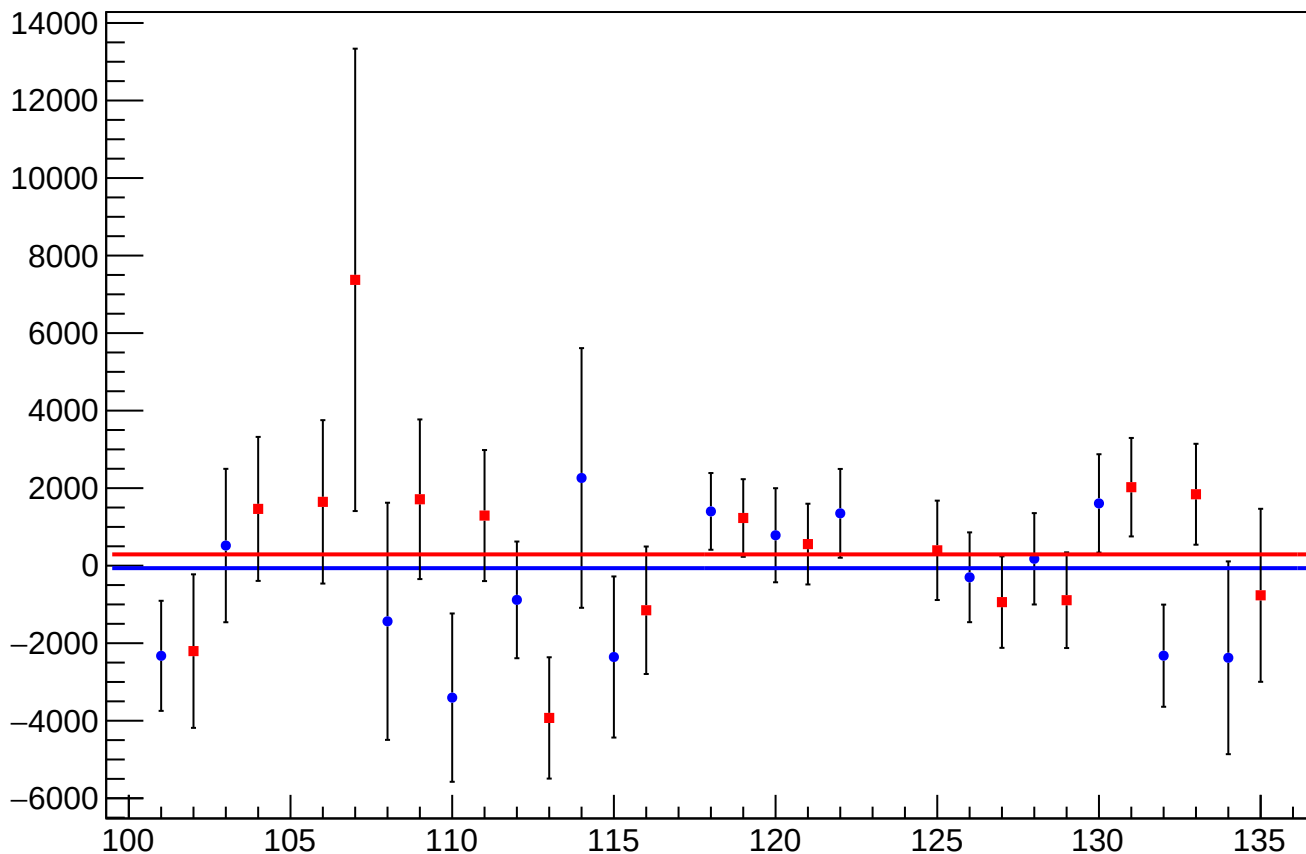
Right: 1115.115 $\pm$ 0.222 χ^2 /NDF: 31607.3/30

In: 1105.603 $\pm$ 0.324 χ^2 /NDF:15700.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1115.115 $\pm$ 0.222 χ^2 /NDF: 31607.3/30

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -64.132+/-374.789 χ^2/NDF : 17.0/14

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

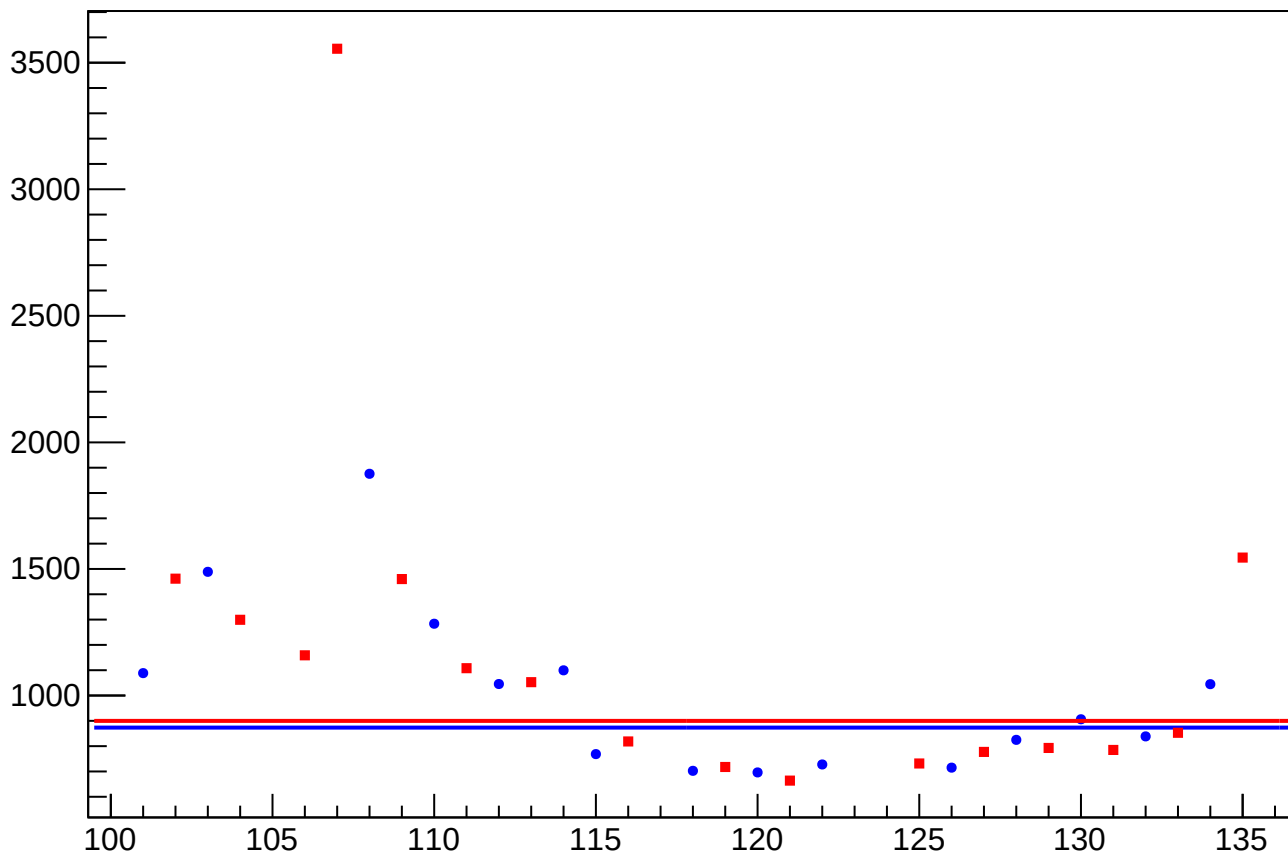
Right: 117.913+/-261.749 χ^2/NDF : 36.6/30

In: -64.132+/-374.789 χ^2/NDF : 17.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.913+/-261.749 χ^2/NDF : 36.6/30

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 873.284+/-0.265 χ^2/NDF : 753506.7/14

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

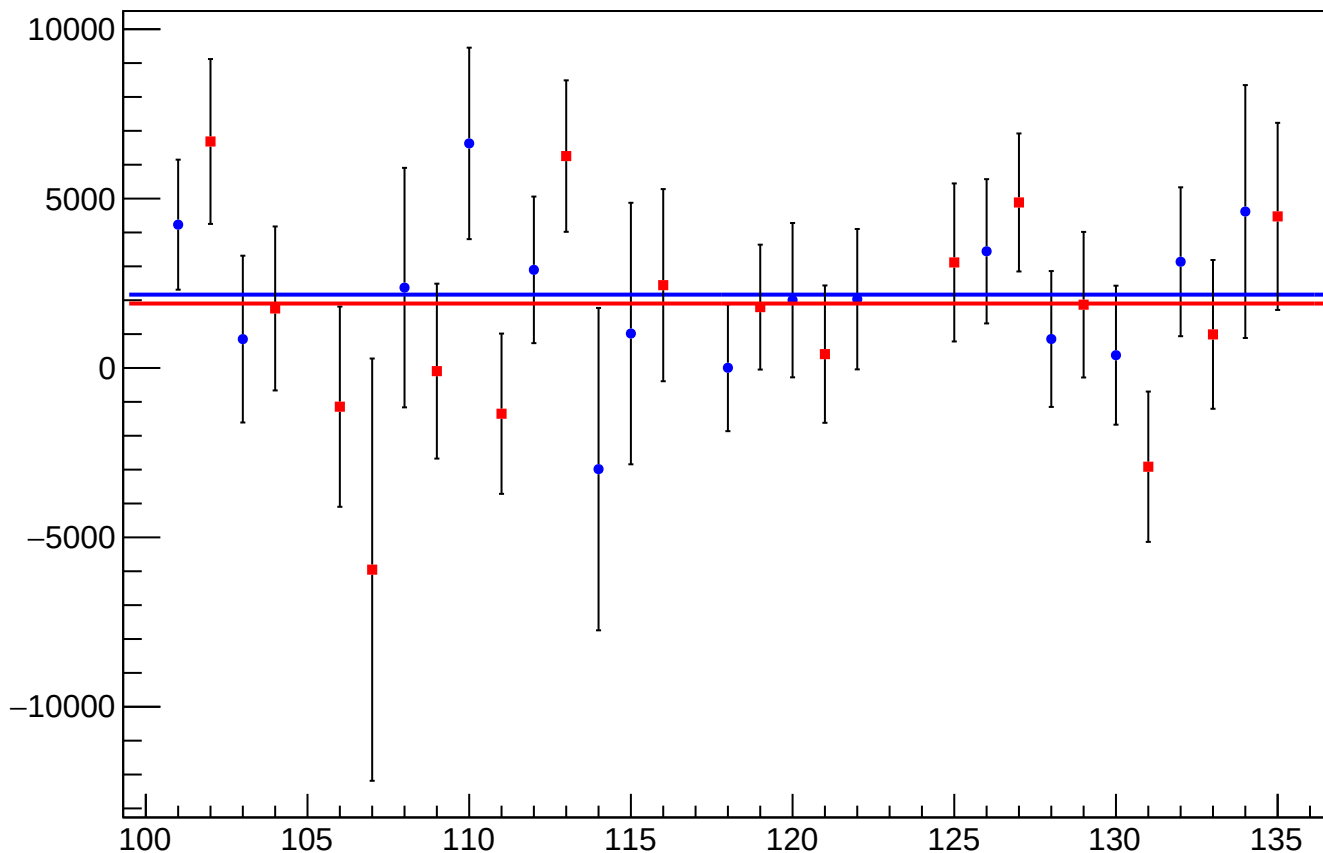
Right: 886.865+/-0.185 χ^2/NDF : 2067097.4/30

In: 873.284+/-0.265 χ^2/NDF : 753506.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 886.865+/-0.185 χ^2/NDF : 2067097.4/30

asym_usl_mean vs Slug, Sign Corrected



Right In: 2165.349+/-612.671 χ^2 /NDF: 8.8/14

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

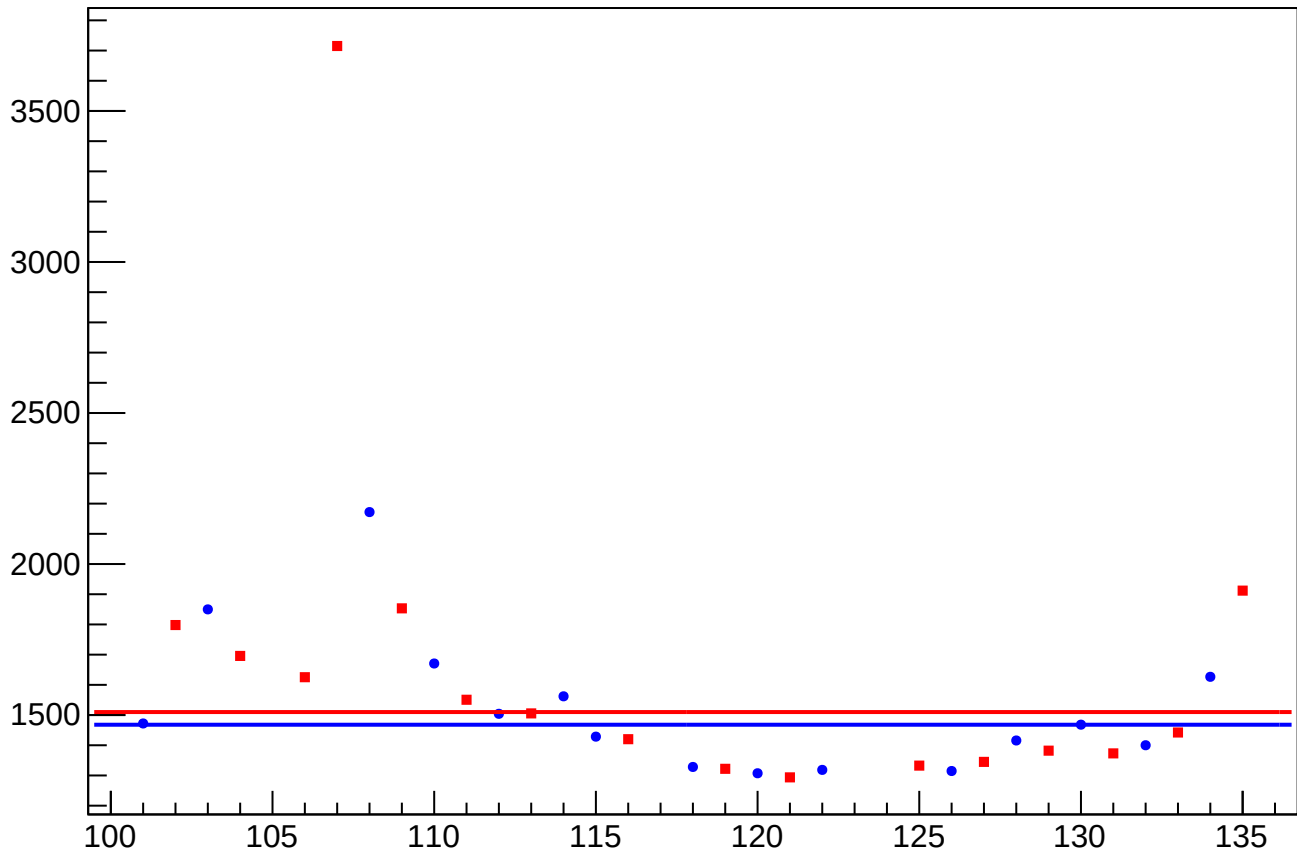
Right: 2029.304+/-425.705 χ^2 /NDF: 30.5/30

In: 2165.349+/-612.671 χ^2 /NDF:8.8/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2029.304+/-425.705 χ^2 /NDF: 30.5/30

asym_usl_rms vs Slug, Sign Corrected



Right In: 1467.965+/-0.433 χ^2/NDF : 188079.9/14

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

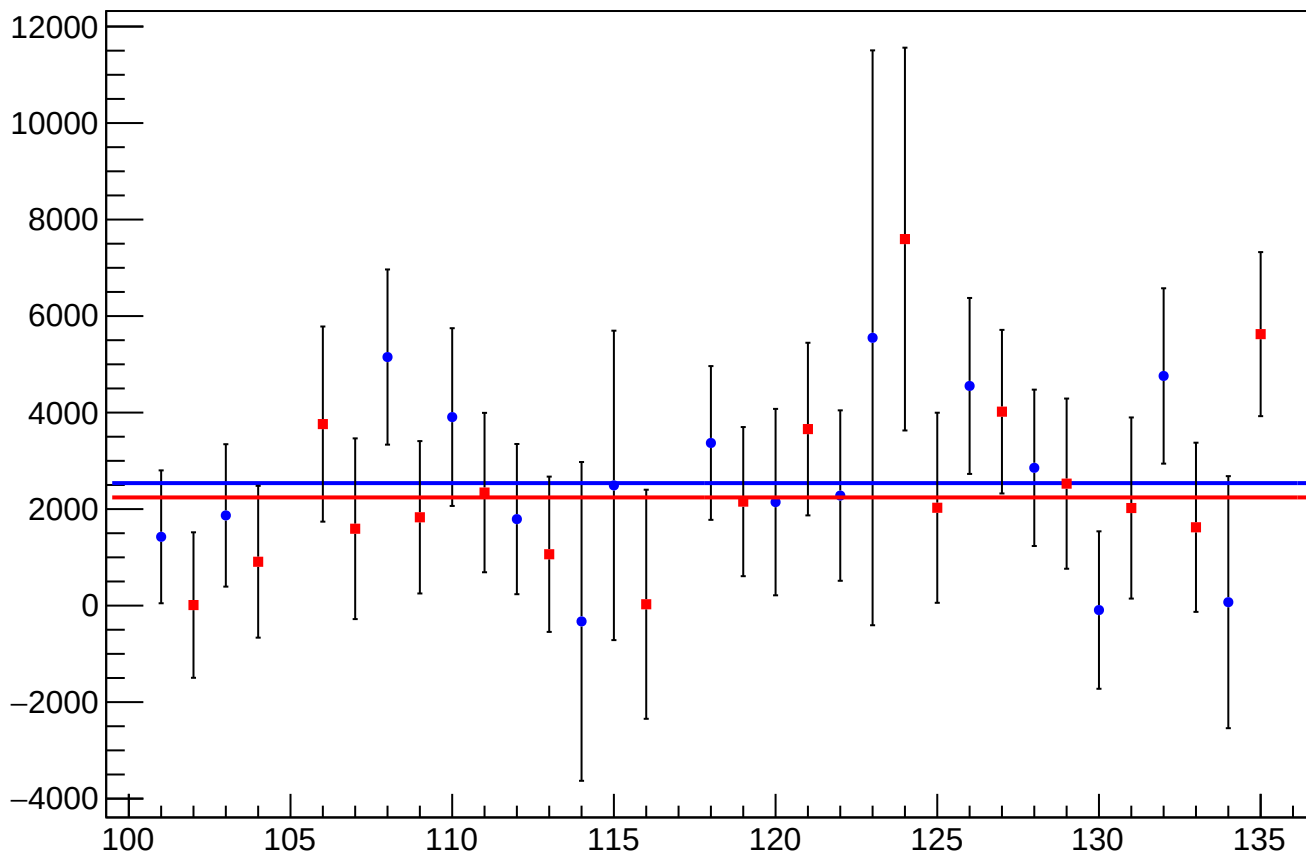
Right: 1489.673+/-0.301 χ^2/NDF : 651388.6/30

In: 1467.965+/-0.433 χ^2/NDF : 188079.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1489.673+/-0.301 χ^2/NDF : 651388.6/30

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2538.457+/-461.043 χ^2/NDF : 11.3/15

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

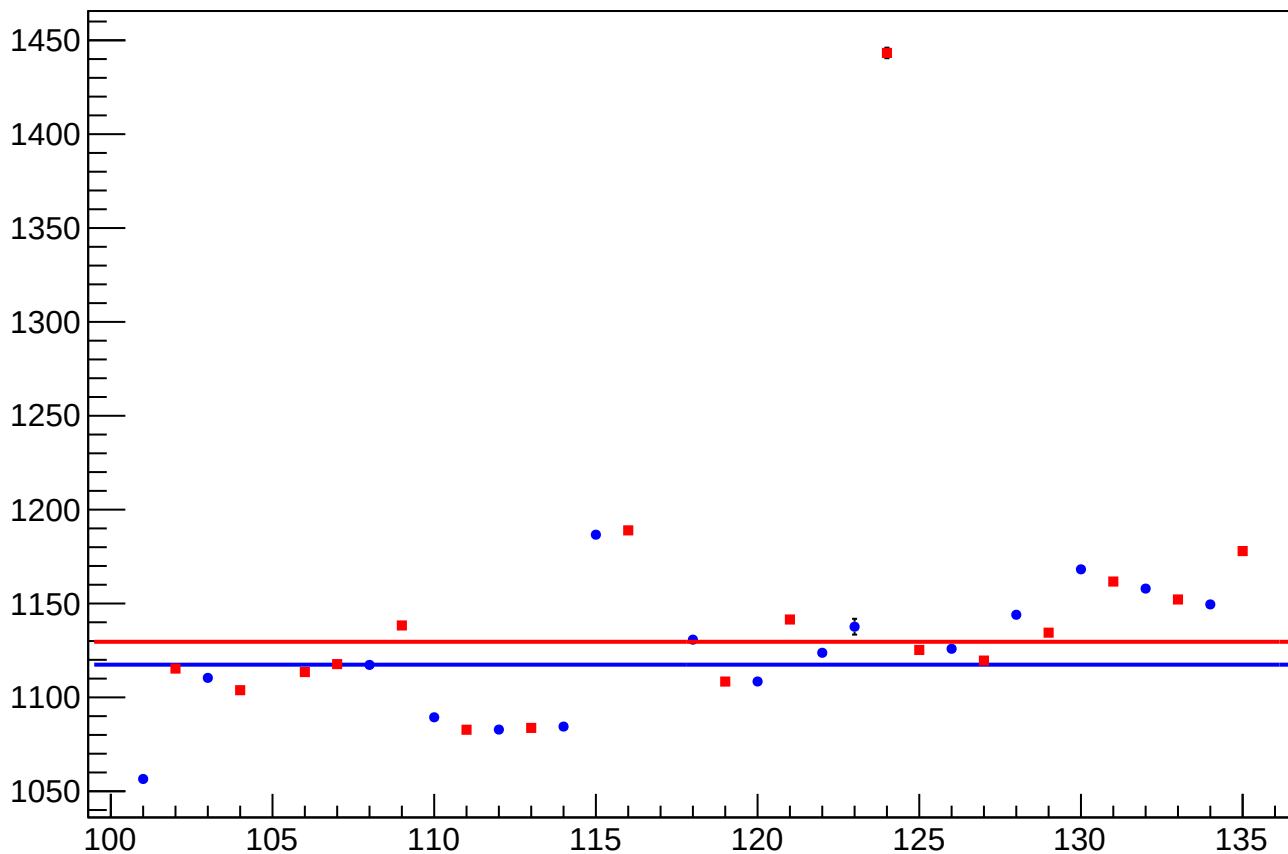
Right: 2380.167+/-314.847 χ^2/NDF : 24.3/32

In: 2538.457+/-461.043 χ^2/NDF : 11.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2380.167+/-314.847 χ^2/NDF : 24.3/32

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1117.418+/-0.326 χ^2/NDF : 10586.2/15

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

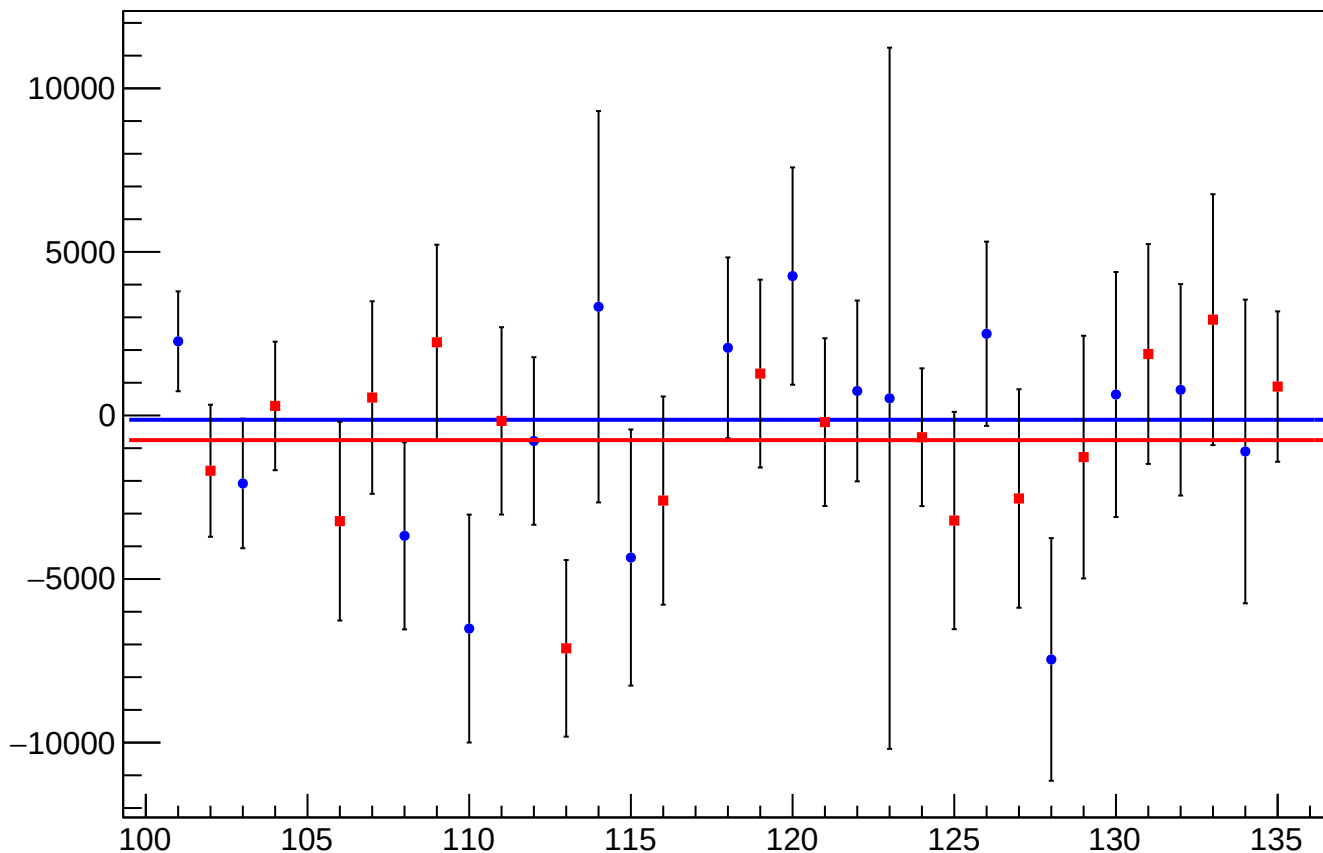
Right: 1123.925+/-0.223 χ^2/NDF : 32399.8/32

In: 1117.418+/-0.326 χ^2/NDF : 10586.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.925+/-0.223 χ^2/NDF : 32399.8/32

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -131.539+/-723.990 χ^2/NDF : 17.3/15

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

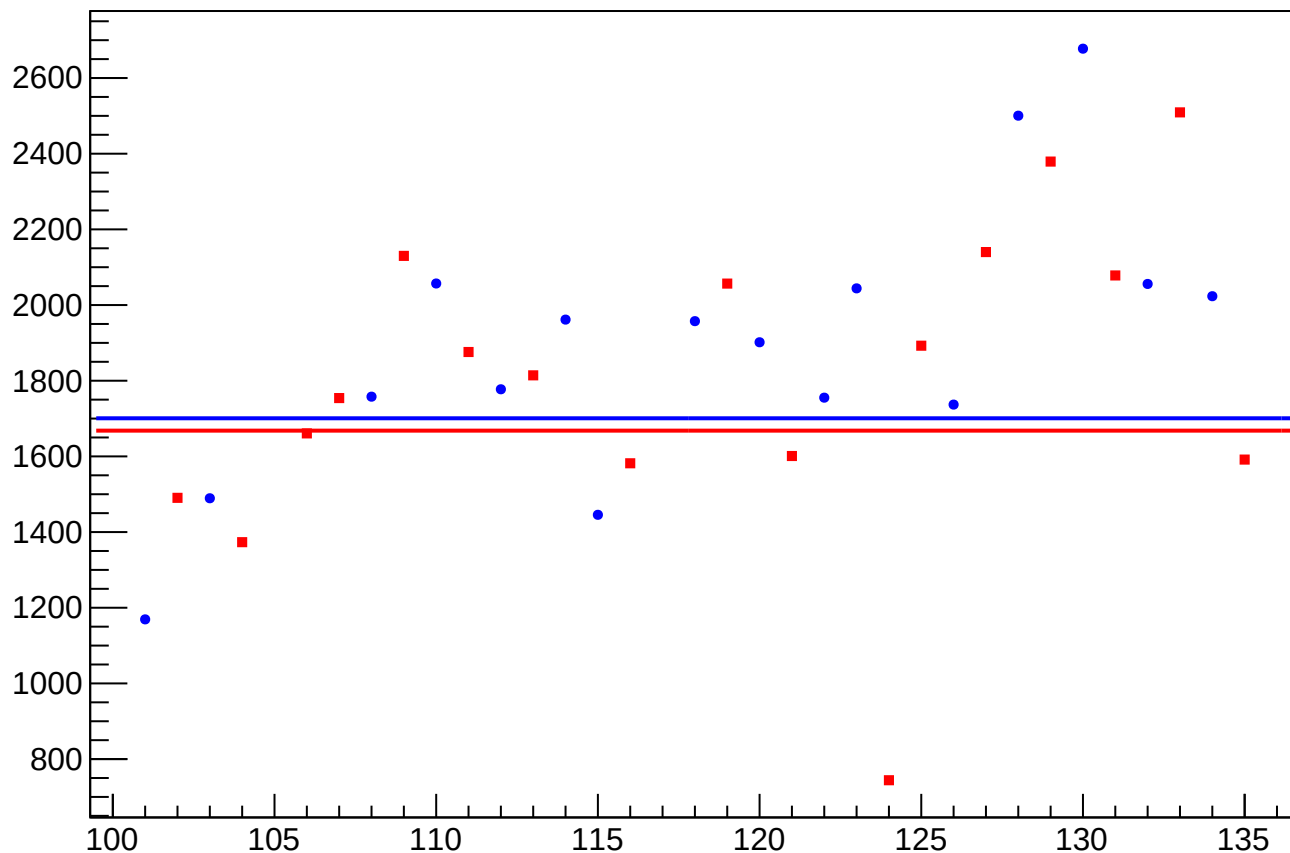
Right: -471.634+/-487.728 χ^2/NDF : 29.5/32

In: -131.539+/-723.990 χ^2/NDF : 17.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -471.634+/-487.728 χ^2/NDF : 29.5/32

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1700.720+/-0.512 χ^2/NDF : 591493.4/15

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

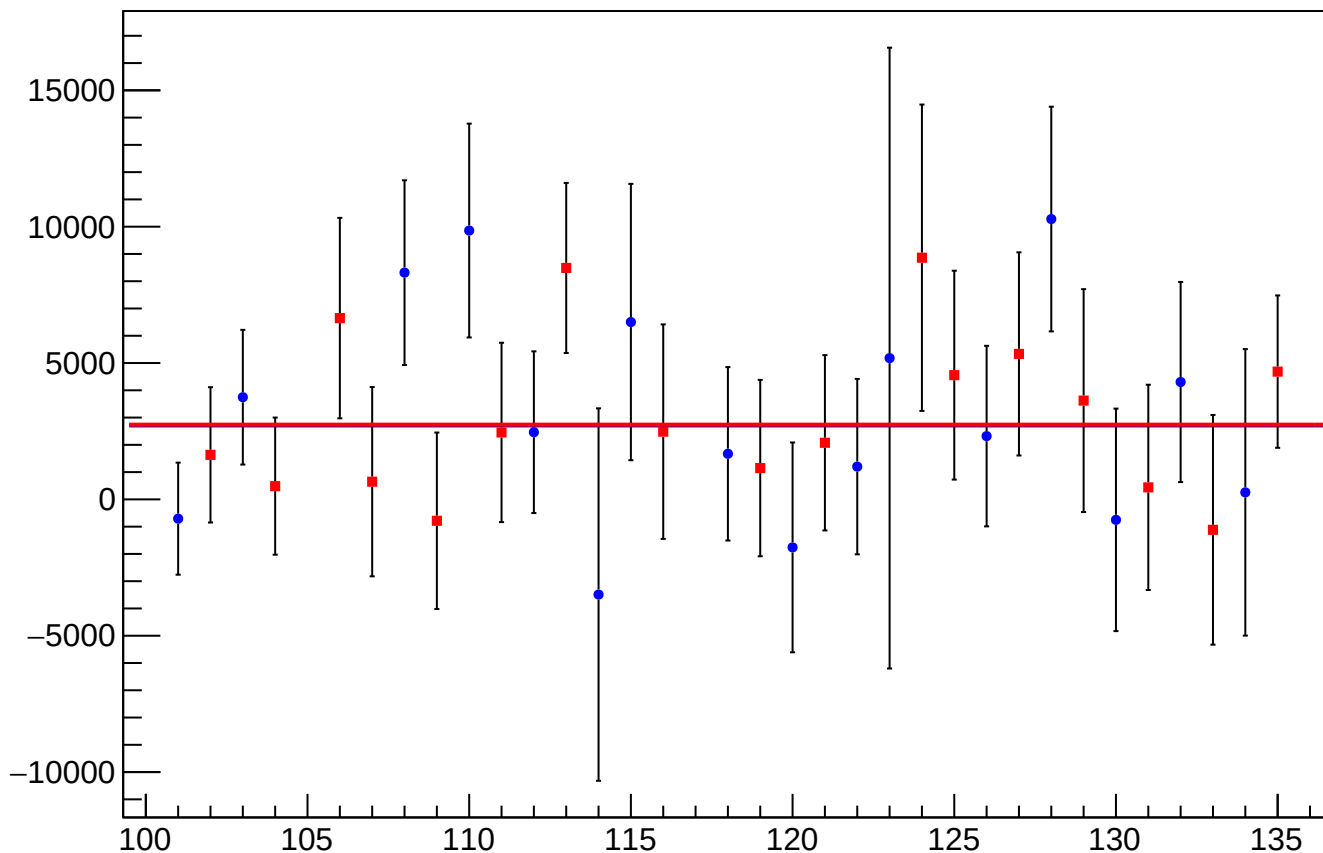
Right: 1682.895+/-0.345 χ^2/NDF : 1395512.1/32

In: 1700.720+/-0.512 χ^2/NDF : 591493.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1682.895+/-0.345 χ^2/NDF : 1395512.1/32

asym_usr_mean vs Slug, Sign Corrected



Right In: 2711.690 $\pm$ 870.777 χ^2 /NDF: 16.6/15

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

Right Out: 2740.814 $\pm$ 813.146 χ^2 /NDF: 11.0/16

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

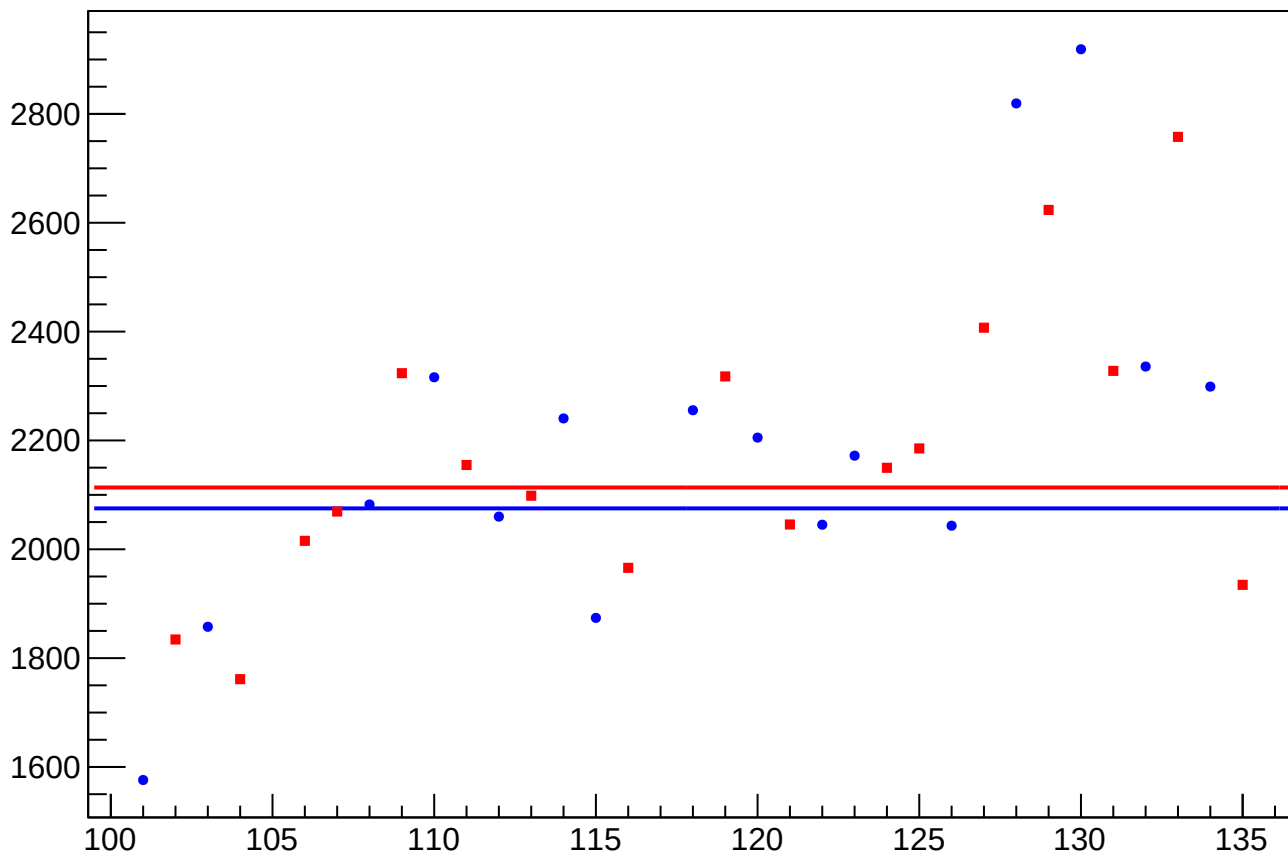
Right: 2727.248 $\pm$ 594.311 χ^2 /NDF: 27.7/32

In: 2711.690 $\pm$ 870.777 χ^2 /NDF:16.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2727.248 $\pm$ 594.311 χ^2 /NDF: 27.7/32

asym_usr_rms vs Slug, Sign Corrected



Right In: 2075.159+/-0.616 χ^2/NDF : 319194.9/15

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

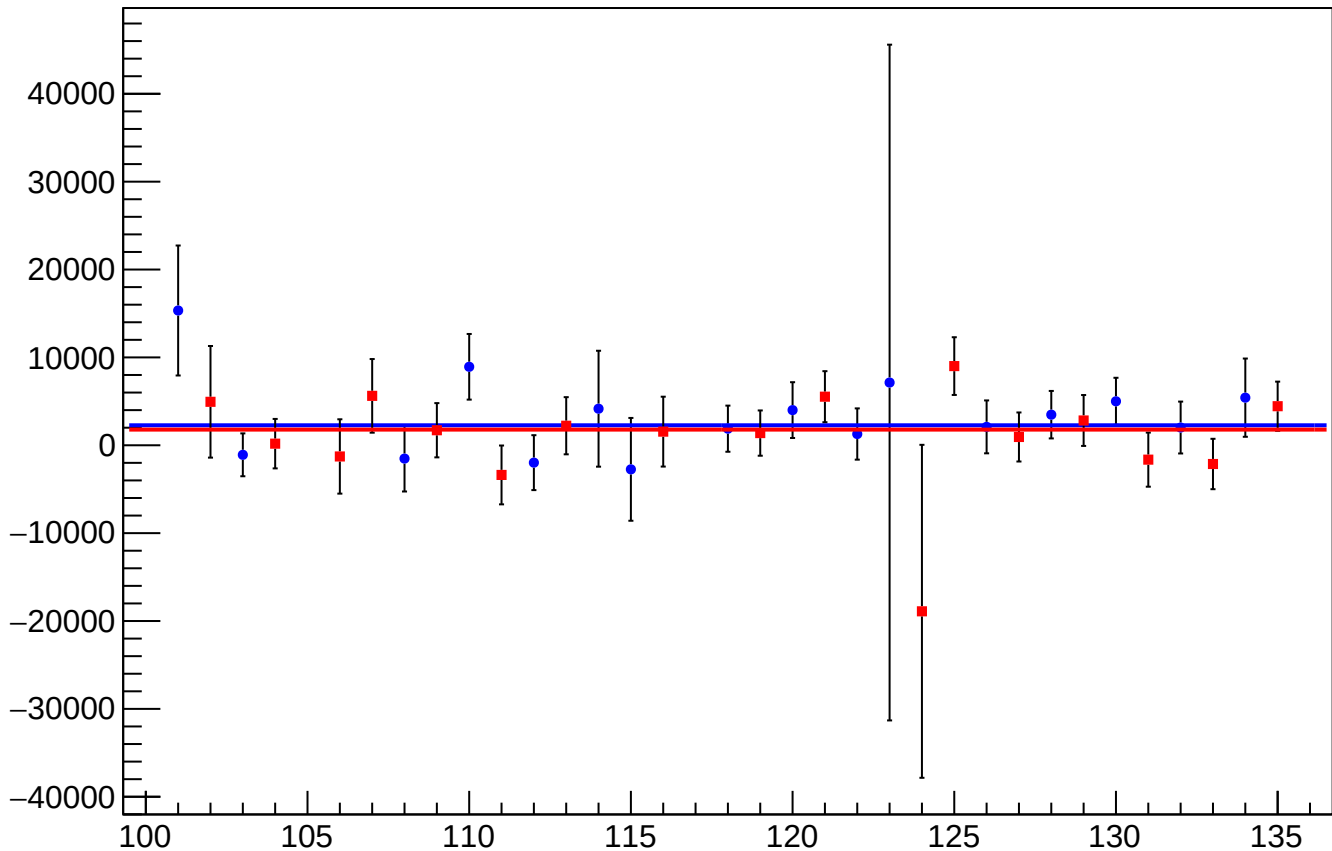
Right: 2095.656+/-0.420 χ^2/NDF : 513900.8/32

In: 2075.159+/-0.616 χ^2/NDF : 319194.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.656+/-0.420 χ^2/NDF : 513900.8/32

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2275.081+/-845.507 χ^2/NDF : 14.1/15

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

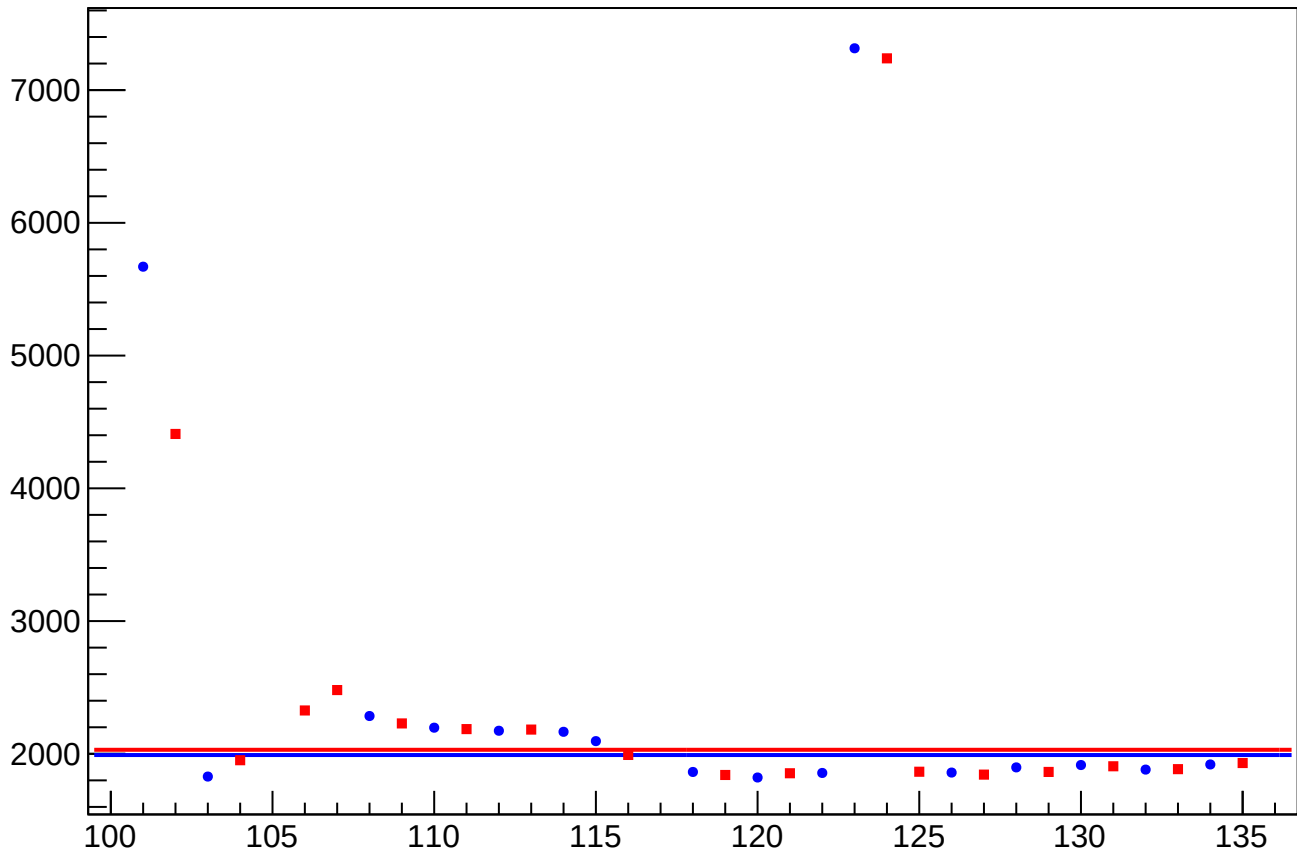
Right: 2014.082+/-579.105 χ^2/NDF : 30.5/32

In: 2275.081+/-845.507 χ^2/NDF : 14.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2014.082+/-579.105 χ^2/NDF : 30.5/32

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1990.832+/-0.598 χ^2/NDF : 595076.2/15

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

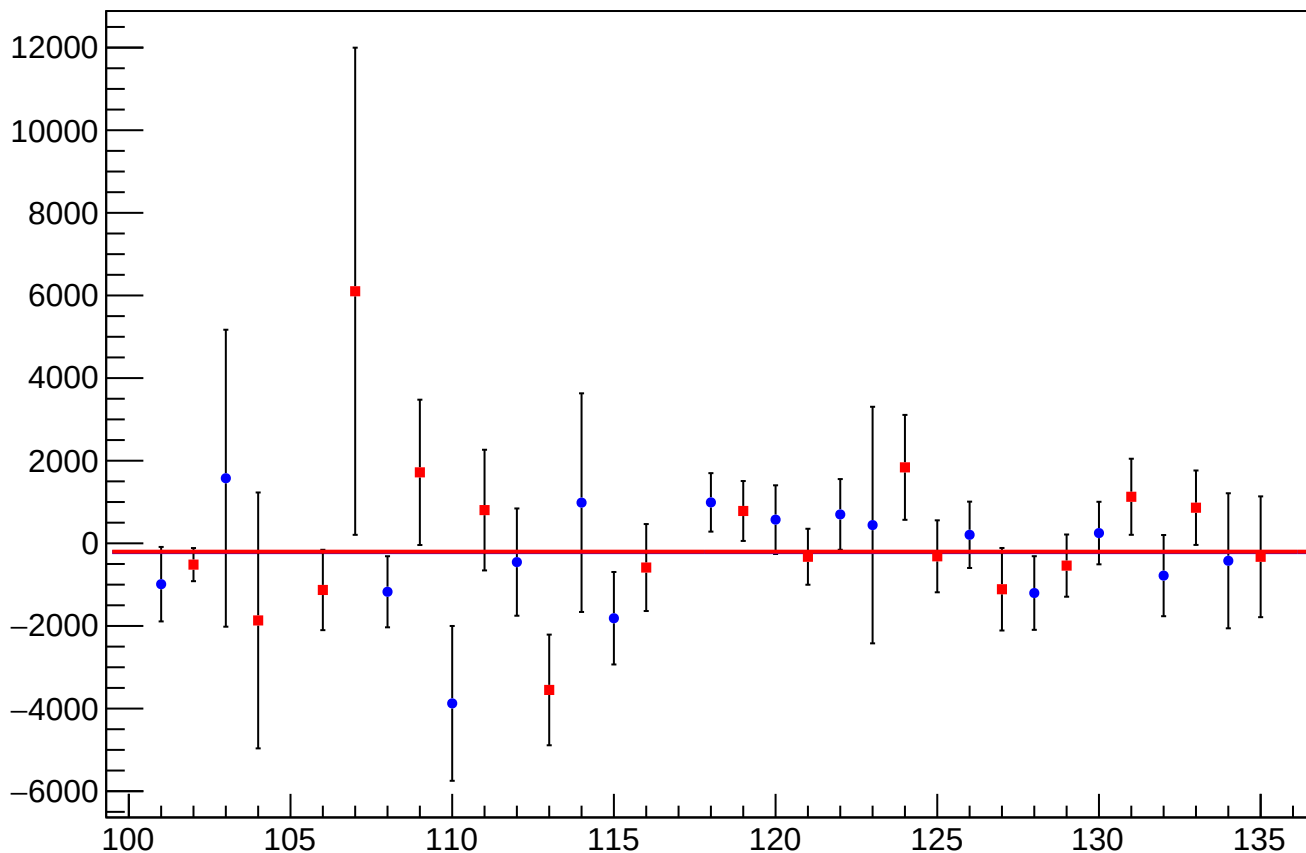
Right: 2011.837+/-0.409 χ^2/NDF : 1130781.3/32

In: 1990.832+/-0.598 χ^2/NDF : 595076.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2011.837+/-0.409 χ^2/NDF : 1130781.3/32

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -212.604+/-255.043 χ^2/NDF : 15.5/15

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

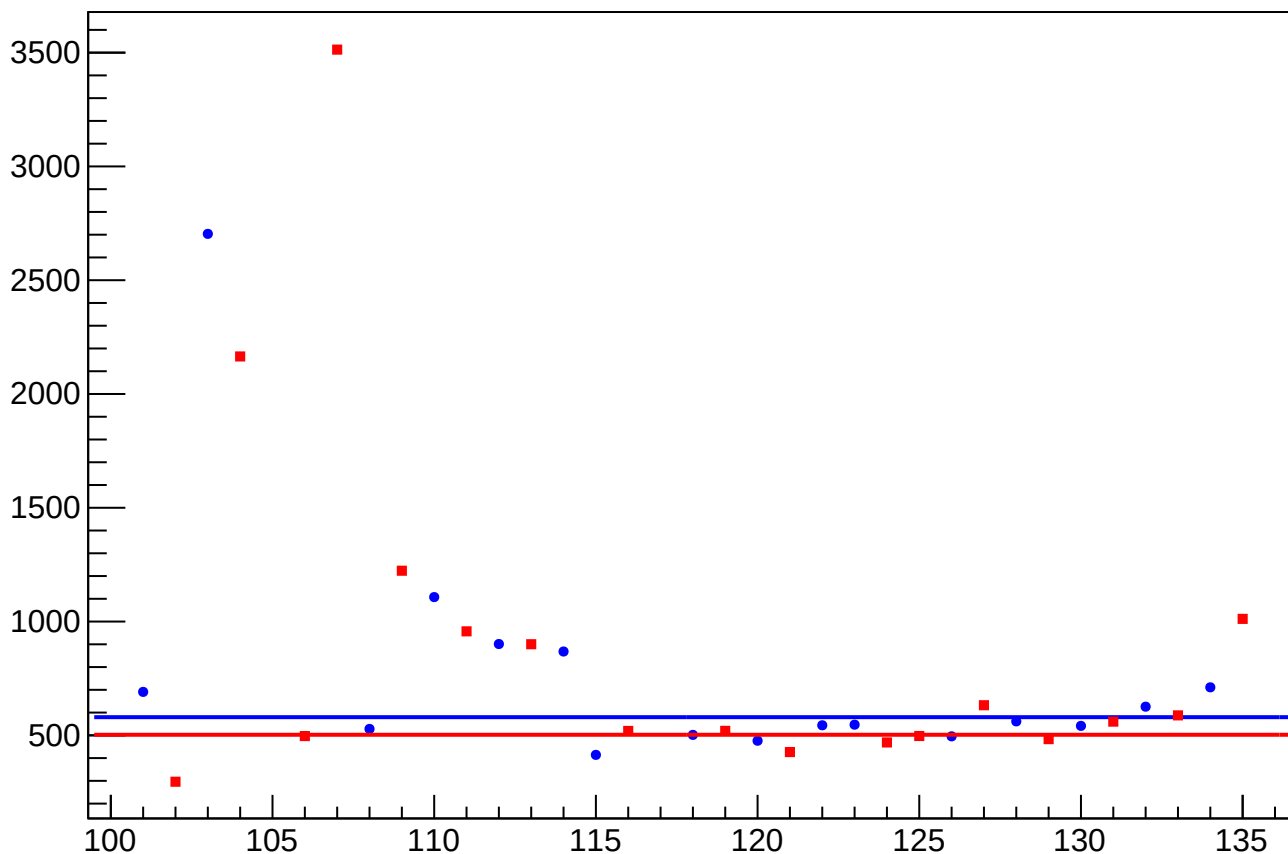
Right: -206.499+/-165.074 χ^2/NDF : 35.5/32

In: -212.604+/-255.043 χ^2/NDF : 15.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.499+/-165.074 χ^2/NDF : 35.5/32

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 579.795+/-0.180 χ^2/NDF : 1188818.5/15

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

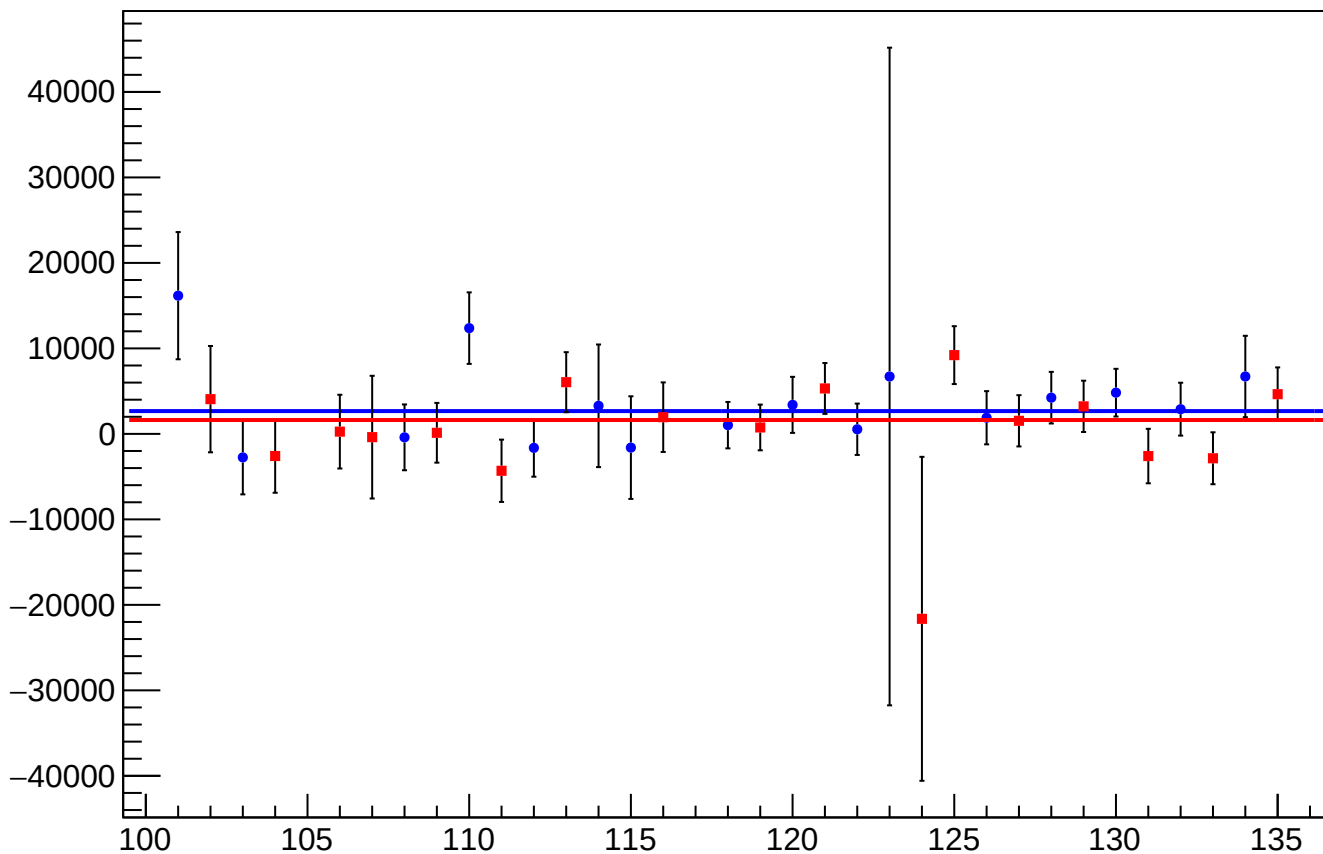
Right: 534.882+/-0.117 χ^2/NDF : 3960964.6/32

In: 579.795+/-0.180 χ^2/NDF : 1188818.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.882+/-0.117 χ^2/NDF : 3960964.6/32

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2666.427+/-927.821 χ^2/NDF : 15.6/15

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

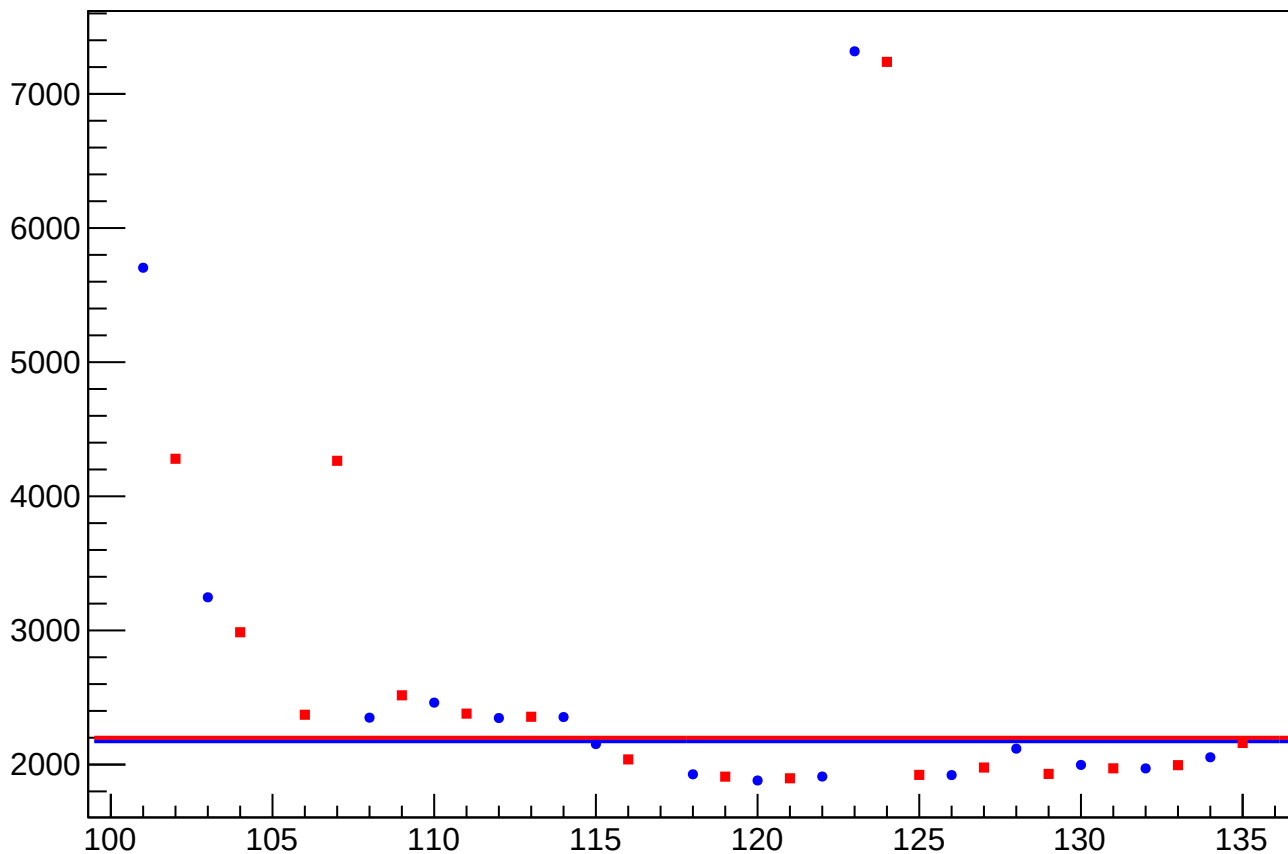
Right: 2110.144+/-633.999 χ^2/NDF : 35.3/32

In: 2666.427+/-927.821 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2110.144+/-633.999 χ^2/NDF : 35.3/32

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2173.912+/-0.656 χ^2/NDF : 708717.9/15

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

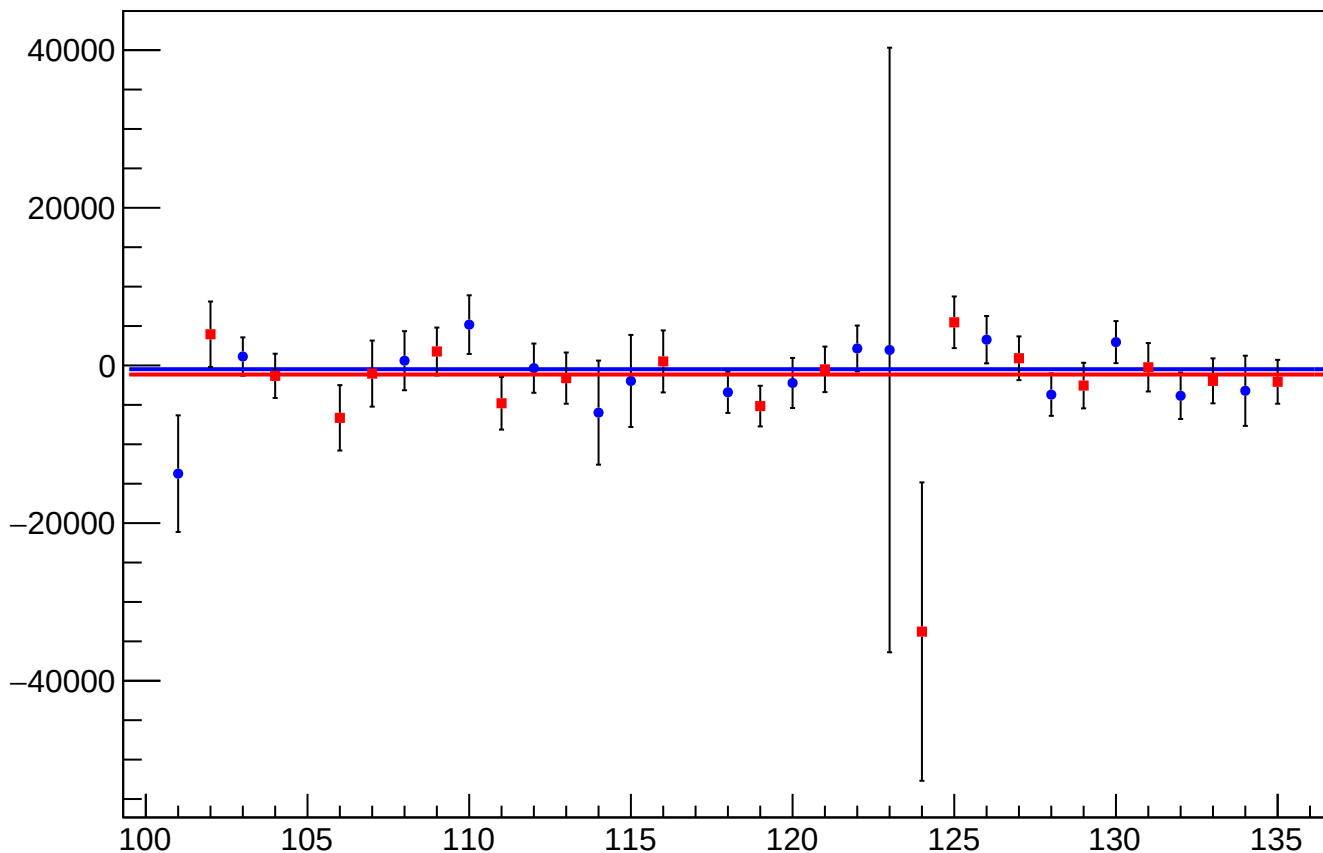
Right: 2187.791+/-0.448 χ^2/NDF : 1443158.1/32

In: 2173.912+/-0.656 χ^2/NDF : 708717.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2187.791+/-0.448 χ^2/NDF : 1443158.1/32

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -475.804+/-843.624 χ^2/NDF : 15.5/15

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

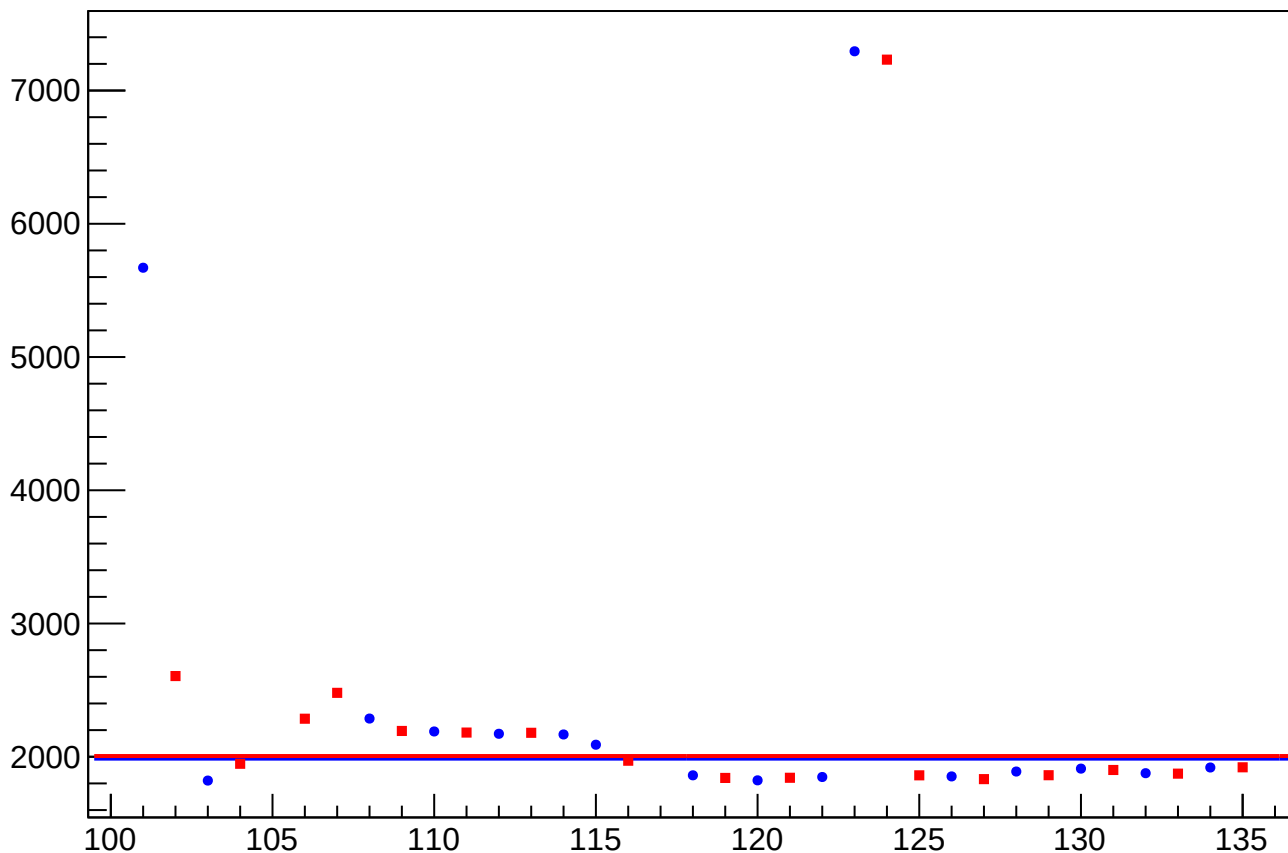
Right: -838.191+/-573.875 χ^2/NDF : 32.0/32

In: -475.804+/-843.624 χ^2/NDF : 15.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -838.191+/-573.875 χ^2/NDF : 32.0/32

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1986.105+/-0.597 χ^2/NDF : 597508.0/15

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

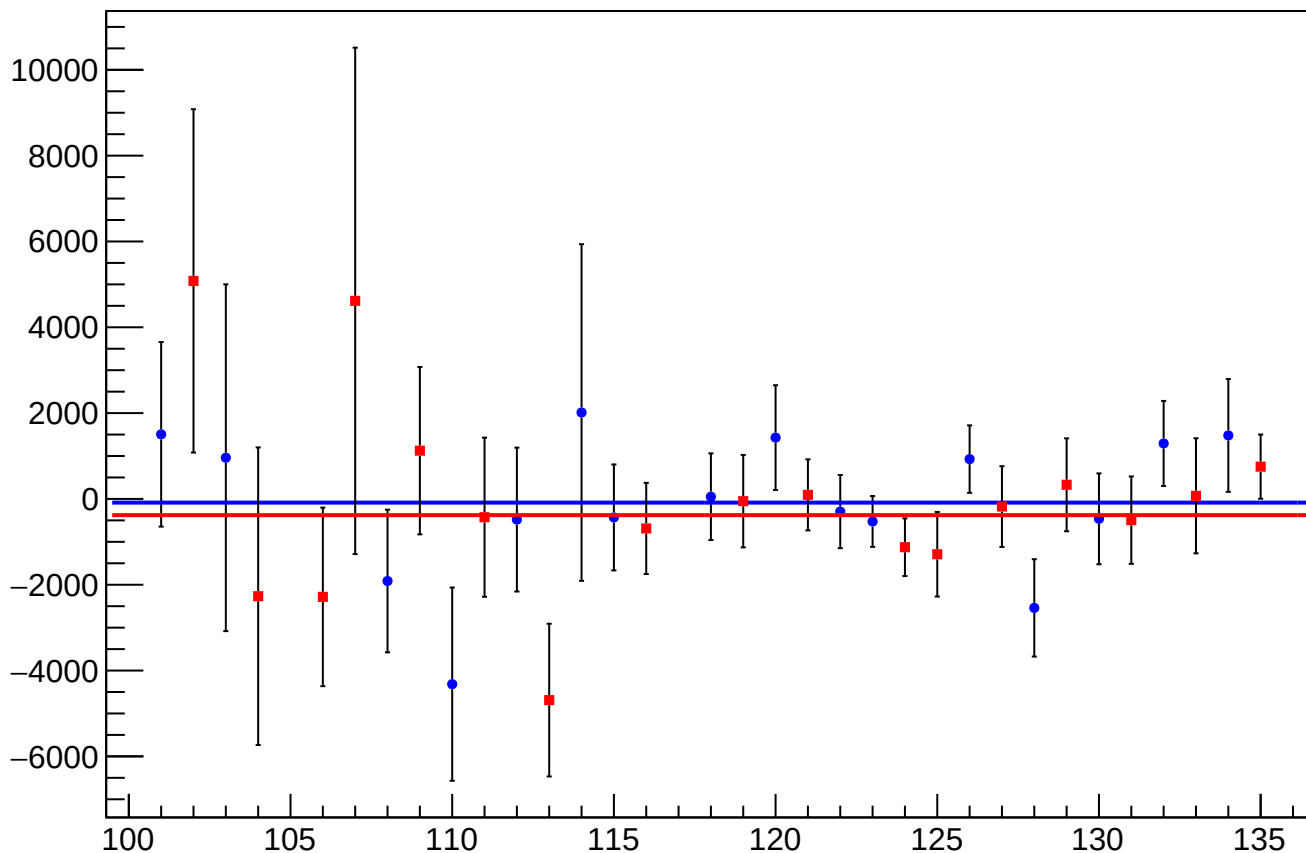
Right: 1996.512+/-0.406 χ^2/NDF : 886817.7/32

In: 1986.105+/-0.597 χ^2/NDF : 597508.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1996.512+/-0.406 χ^2/NDF : 886817.7/32

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -86.027 ± 280.861 χ^2/NDF : 17.8/15

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

Right Out: -378.154 ± 277.199 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

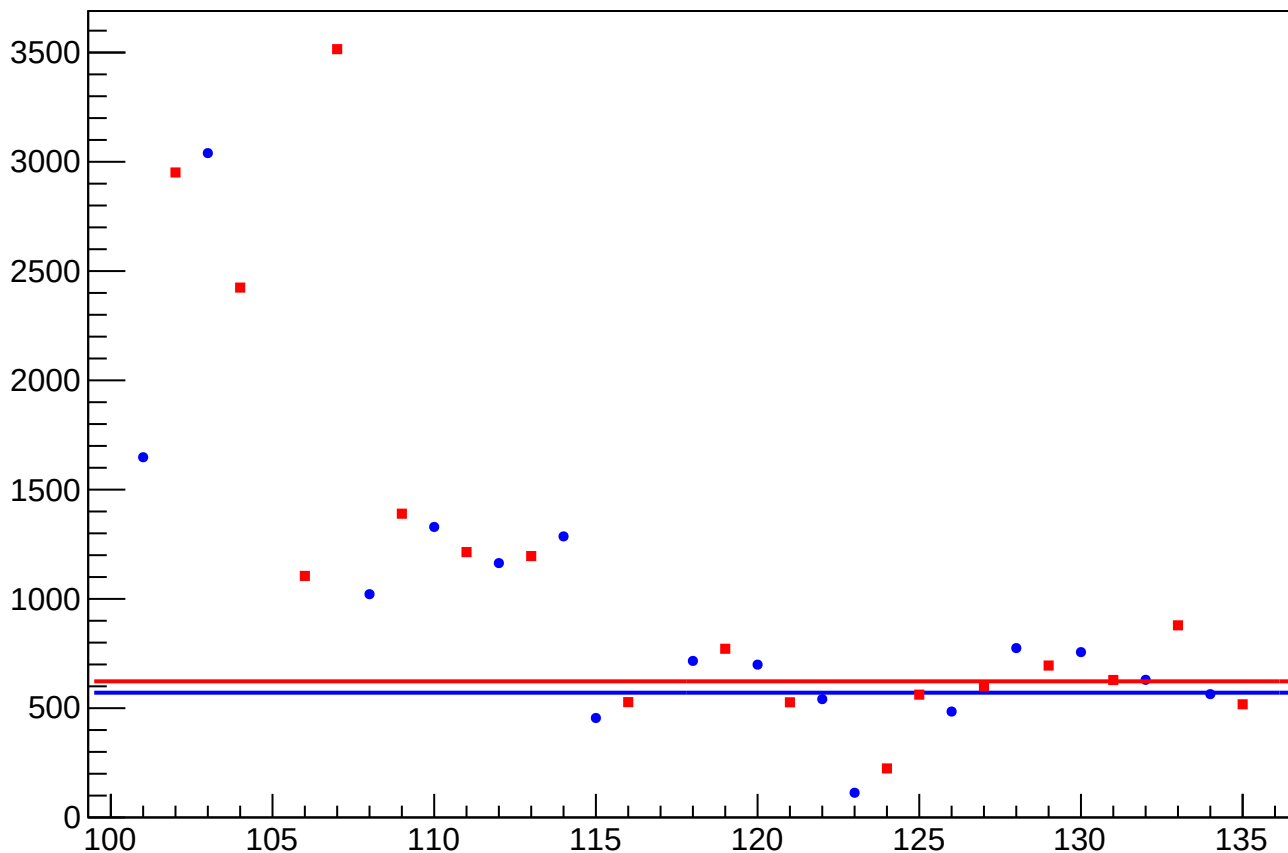
Right: -234.007 ± 197.291 χ^2/NDF : 34.0/32

In: -86.027 ± 280.861 χ^2/NDF : 17.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -234.007 ± 197.291 χ^2/NDF : 34.0/32

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 570.883+/-0.199 χ^2/NDF : 3376459.6/15

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

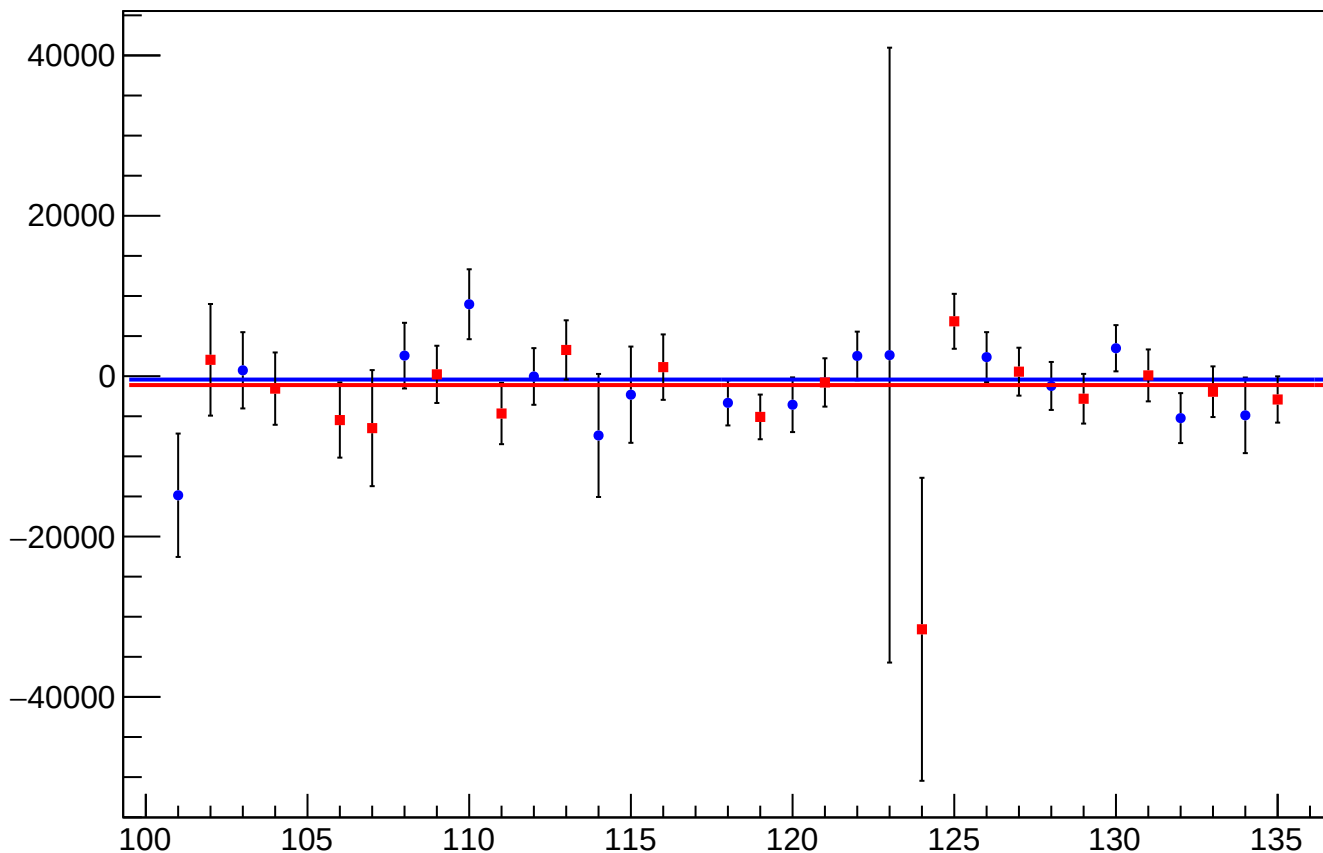
Right: 597.199+/-0.140 χ^2/NDF : 6851071.2/32

In: 570.883+/-0.199 χ^2/NDF : 3376459.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.199+/-0.140 χ^2/NDF : 6851071.2/32

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -421.864+/-952.163 χ^2/NDF : 18.5/15

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

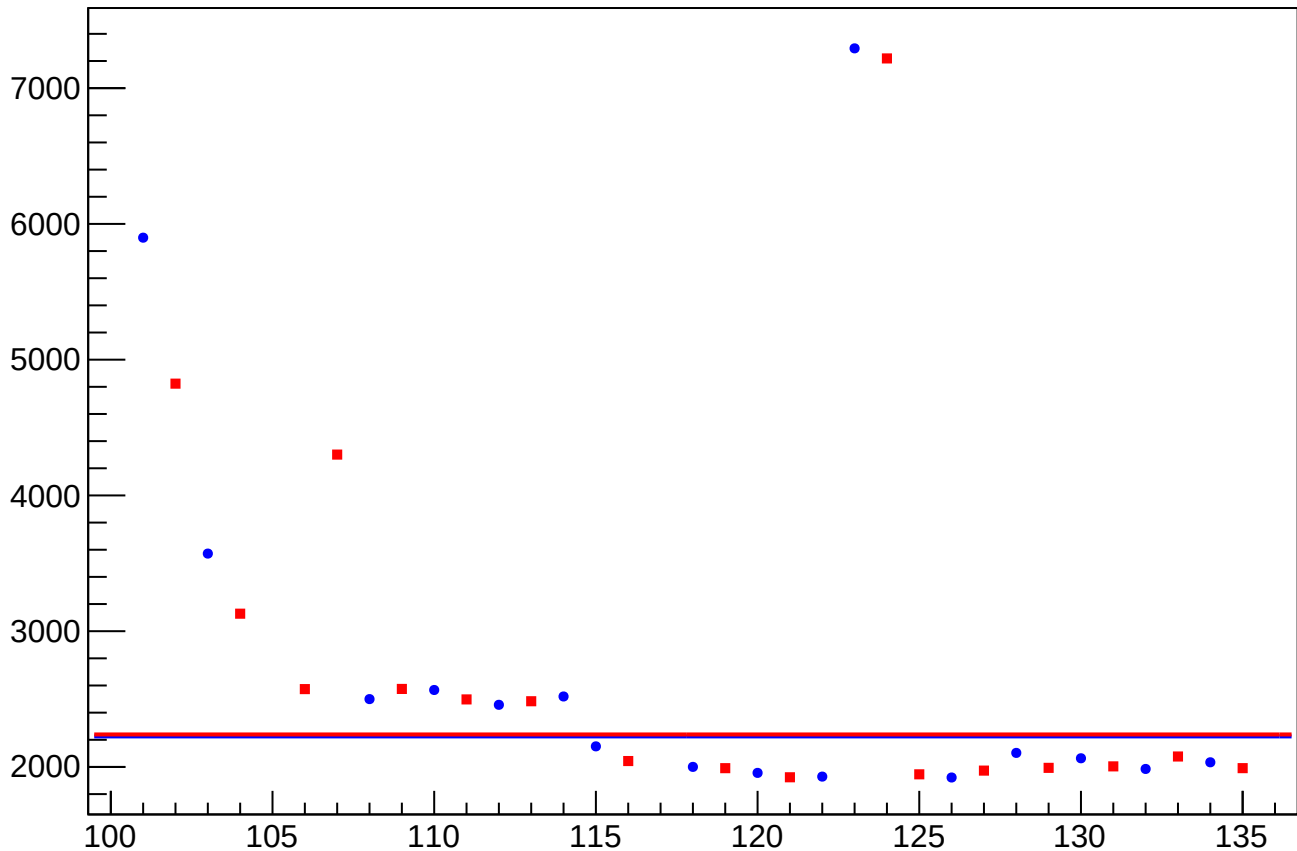
Right: -790.473+/-648.725 χ^2/NDF : 34.4/32

In: -421.864+/-952.163 χ^2/NDF : 18.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -790.473+/-648.725 χ^2/NDF : 34.4/32

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2224.965+/-0.673 χ^2/NDF : 772326.8/15

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

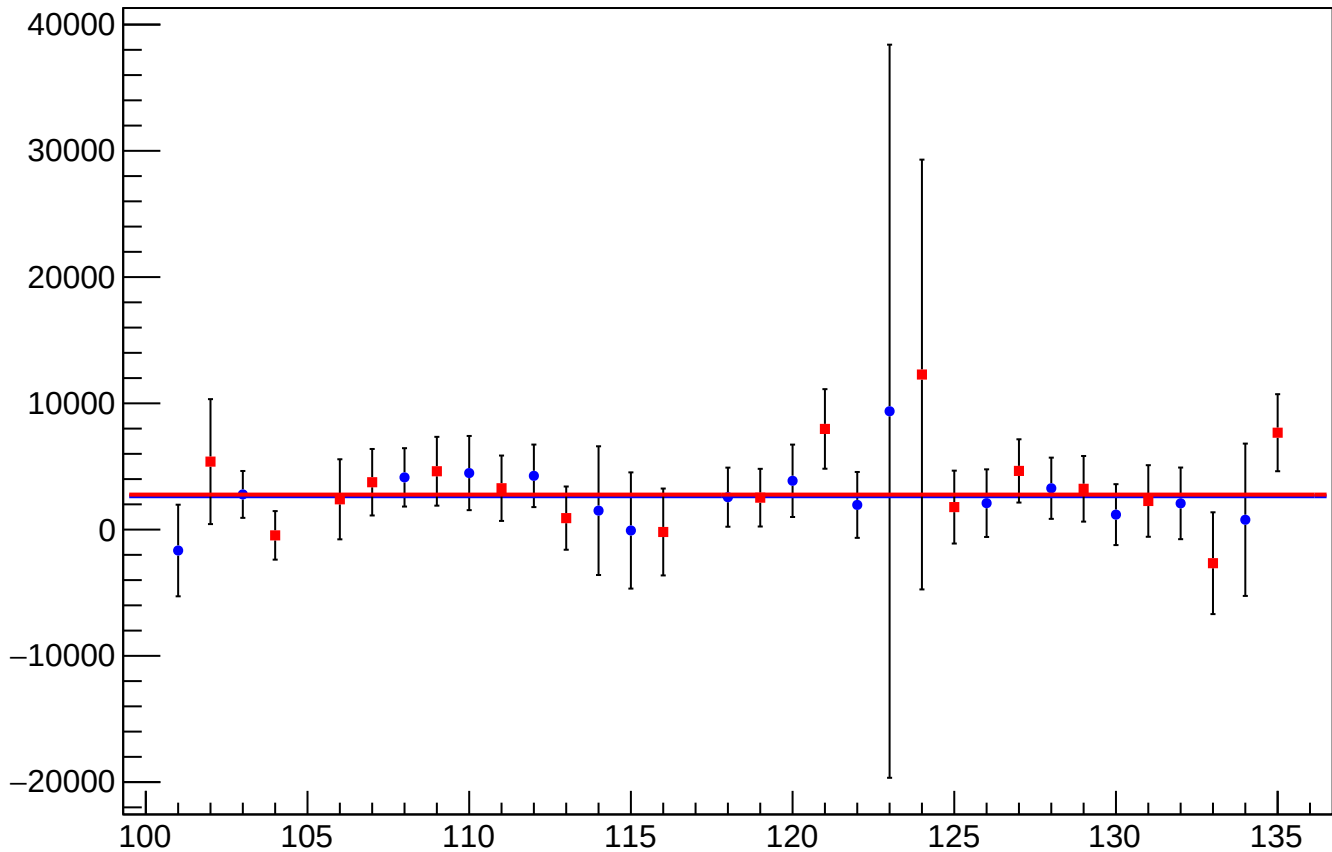
Right: 2232.698+/-0.459 χ^2/NDF : 1589109.1/32

In: 2224.965+/-0.673 χ^2/NDF : 772326.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2232.698+/-0.459 χ^2/NDF : 1589109.1/32

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2642.715+/-706.599 χ^2/NDF : 4.0/15

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

Right Out: 2773.013+/-690.232 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

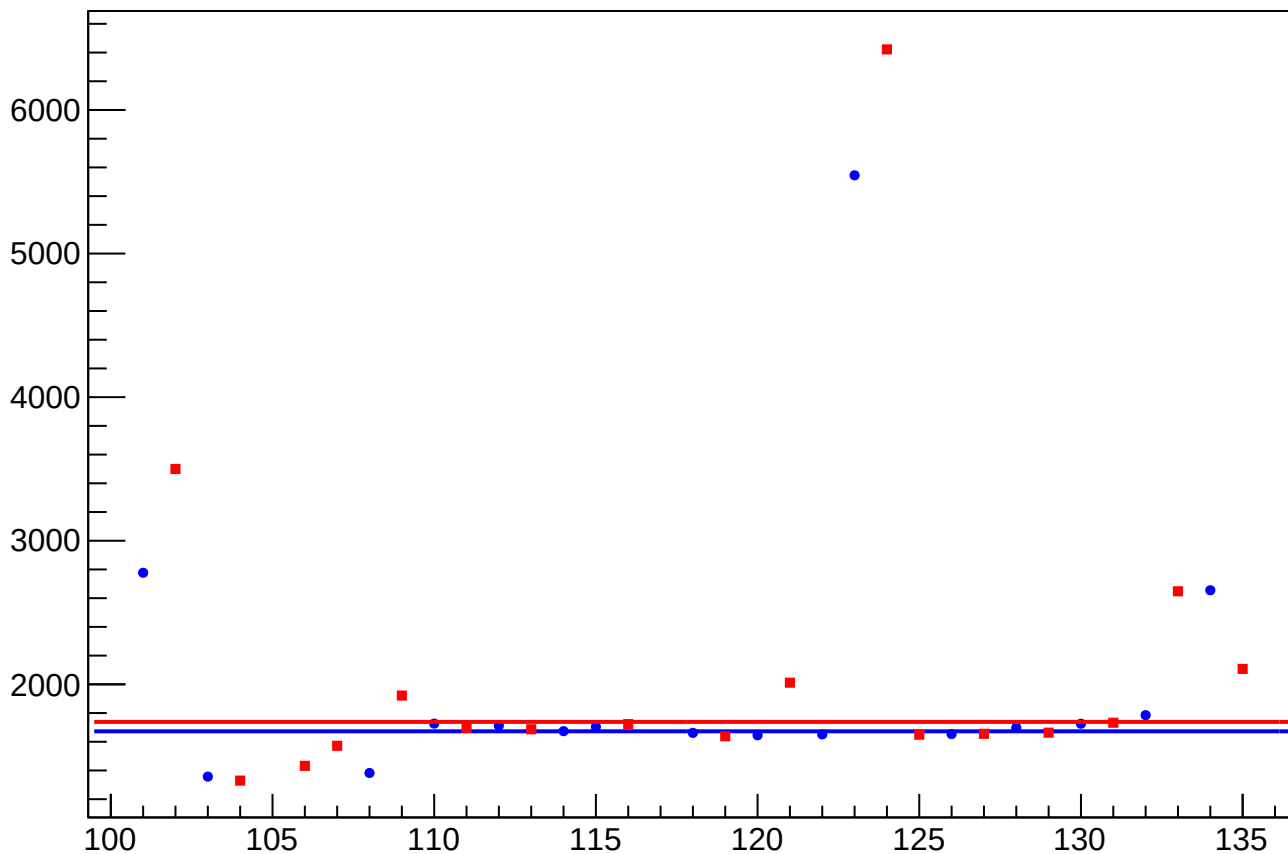
Right: 2709.390+/-493.753 χ^2/NDF : 17.2/32

In: 2642.715+/-706.599 χ^2/NDF : 4.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2709.390+/-493.753 χ^2/NDF : 17.2/32

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1672.817+/-0.500 χ^2/NDF : 369221.3/15

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

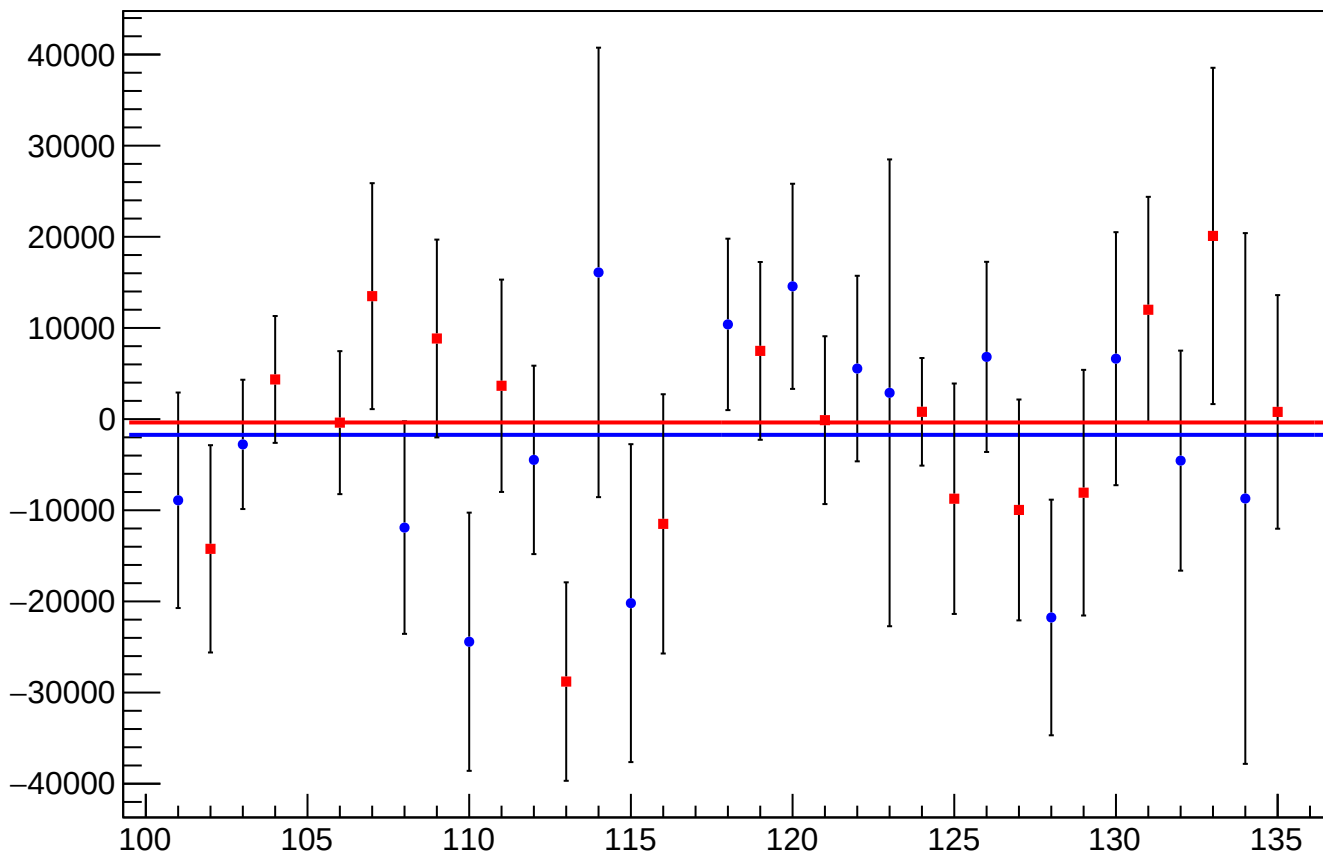
Right: 1706.351+/-0.349 χ^2/NDF : 1066343.3/32

In: 1672.817+/-0.500 χ^2/NDF : 369221.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1706.351+/-0.349 χ^2/NDF : 1066343.3/32

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1727.431+/-2981.780 χ^2/NDF : 13.3/15

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

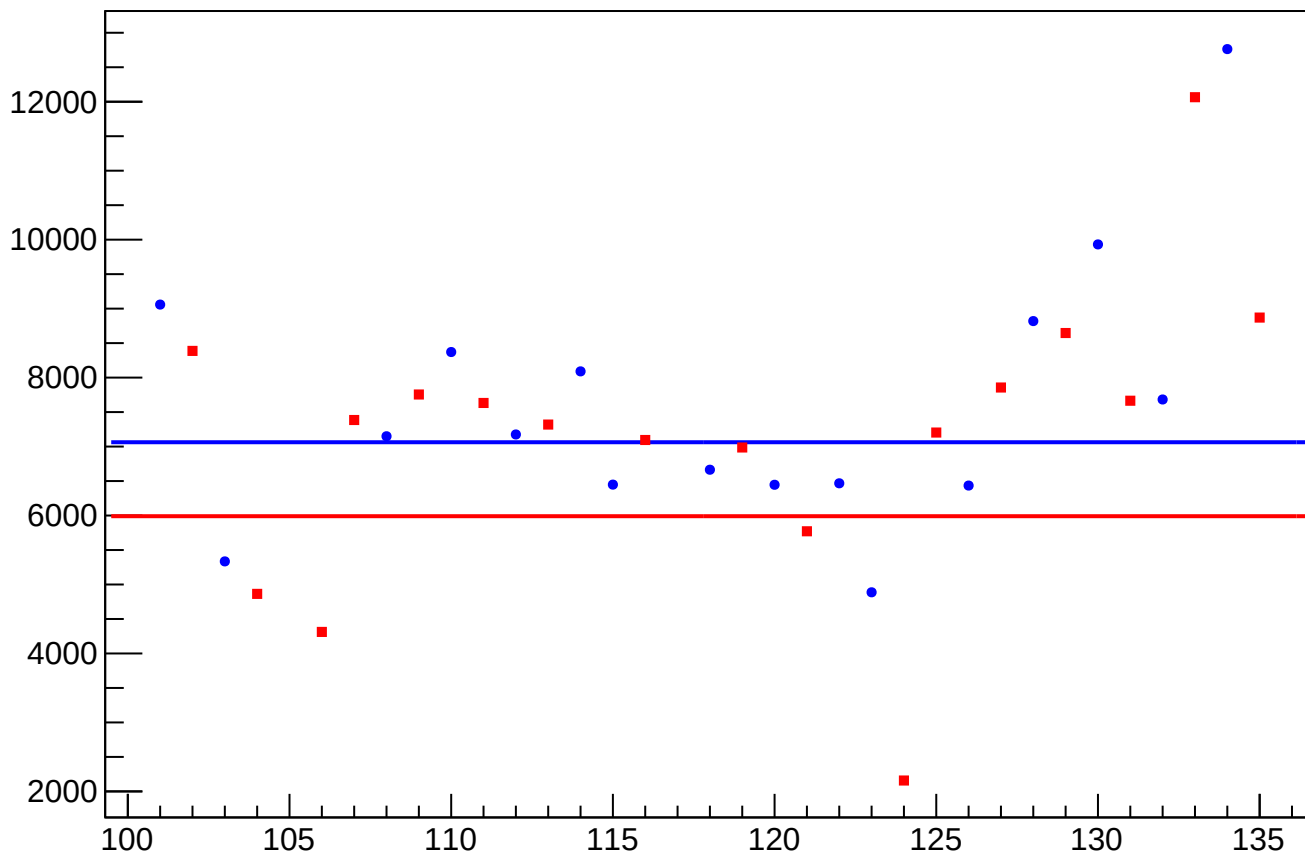
Right: -918.556+/-1896.595 χ^2/NDF : 29.2/32

In: -1727.431+/-2981.780 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -918.556+/-1896.595 χ^2/NDF : 29.2/32

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 7062.731+/-2.108 χ^2/NDF : 441509.4/15

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

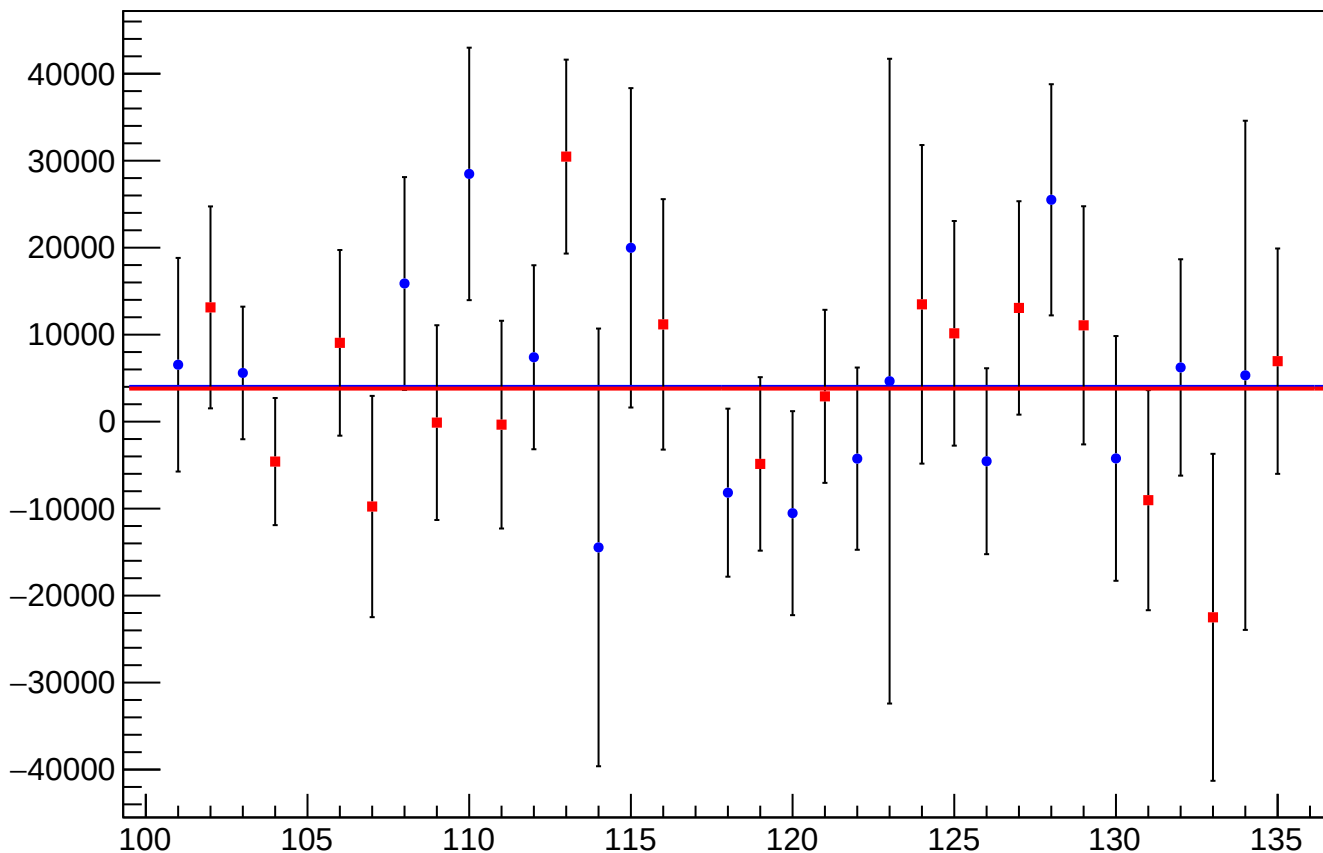
Right: 6424.164+/-1.341 χ^2/NDF : 2351156.8/32

In: 7062.731+/-2.108 χ^2/NDF :441509.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6424.164+/-1.341 χ^2/NDF : 2351156.8/32

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3992.868+/-3105.467 χ^2/NDF : 12.7/15

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

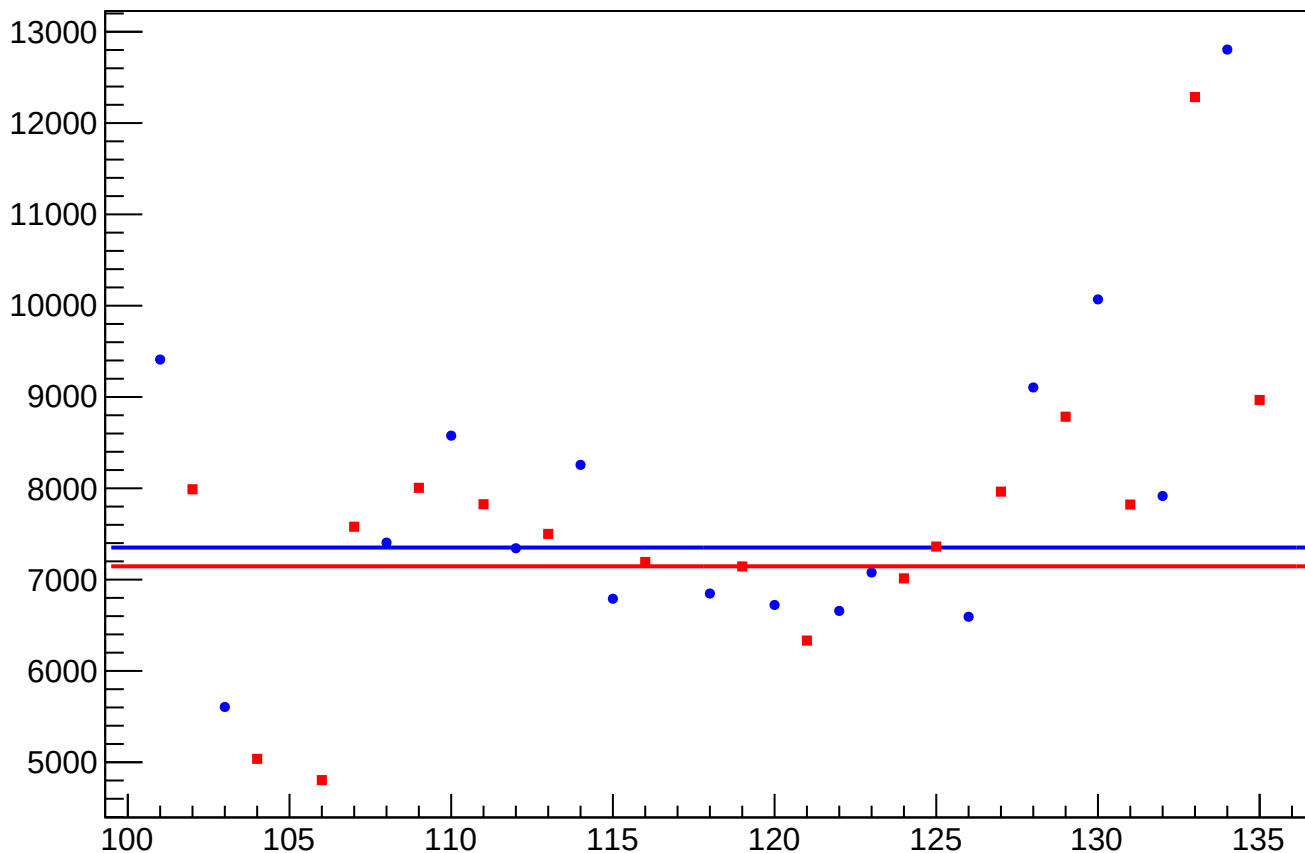
Right: 3887.289+/-2090.585 χ^2/NDF : 27.4/32

In: 3992.868+/-3105.467 χ^2/NDF : 12.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3887.289+/-2090.585 χ^2/NDF : 27.4/32

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7351.414+/-2.196 χ^2/NDF : 393093.9/15

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

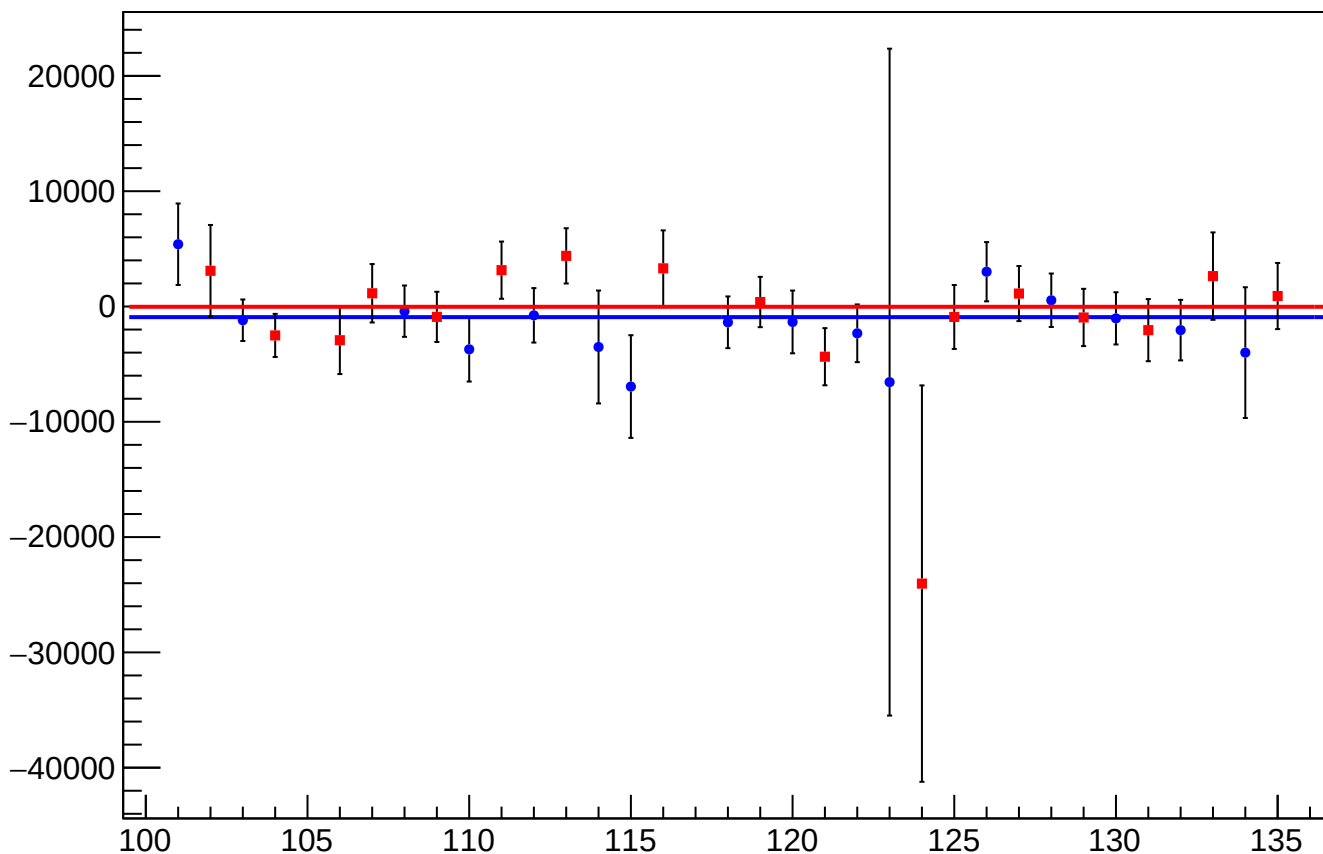
Right: 7239.054+/-1.478 χ^2/NDF : 940455.9/32

In: 7351.414+/-2.196 χ^2/NDF : 393093.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7239.054+/-1.478 χ^2/NDF : 940455.9/32

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -922.759+/-675.330 χ^2/NDF : 10.0/15

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

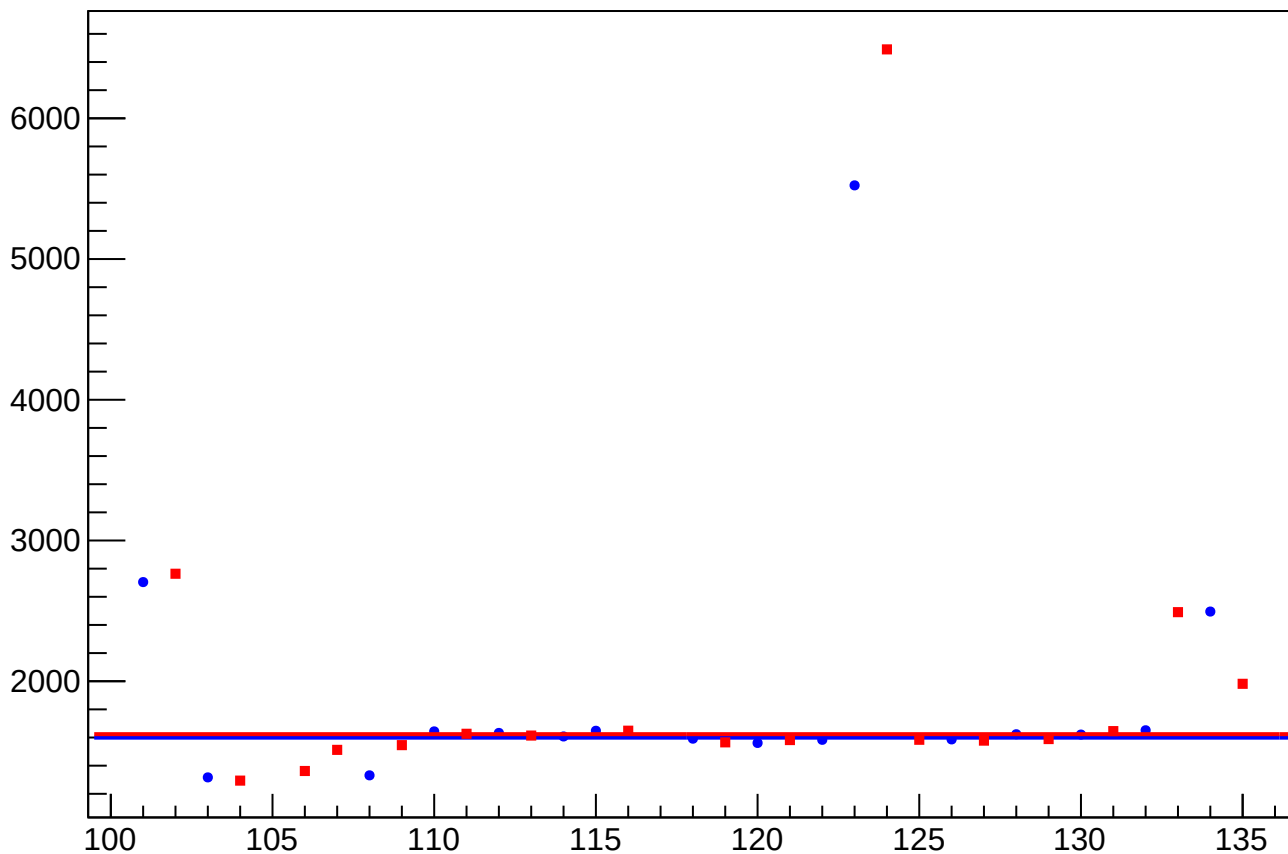
Right: -450.823+/-464.961 χ^2/NDF : 27.4/32

In: -922.759+/-675.330 χ^2/NDF : 10.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.823+/-464.961 χ^2/NDF : 27.4/32

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1599.124+/-0.478 χ^2/NDF : 363518.5/15

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

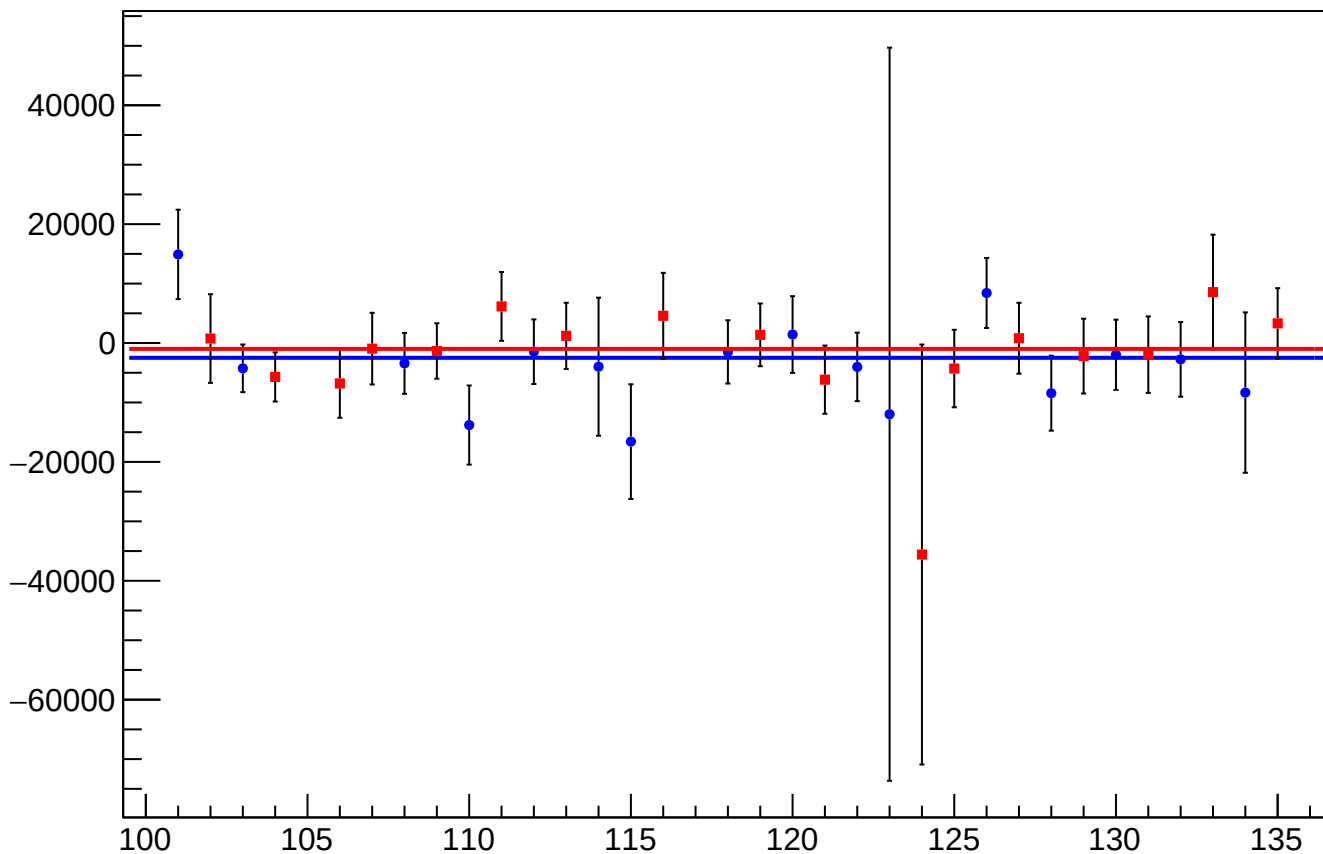
Right: 1612.150+/-0.329 χ^2/NDF : 913803.1/32

In: 1599.124+/-0.478 χ^2/NDF : 363518.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1612.150+/-0.329 χ^2/NDF : 913803.1/32

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2487.029+/-1589.559 χ^2/NDF : 15.7/15

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

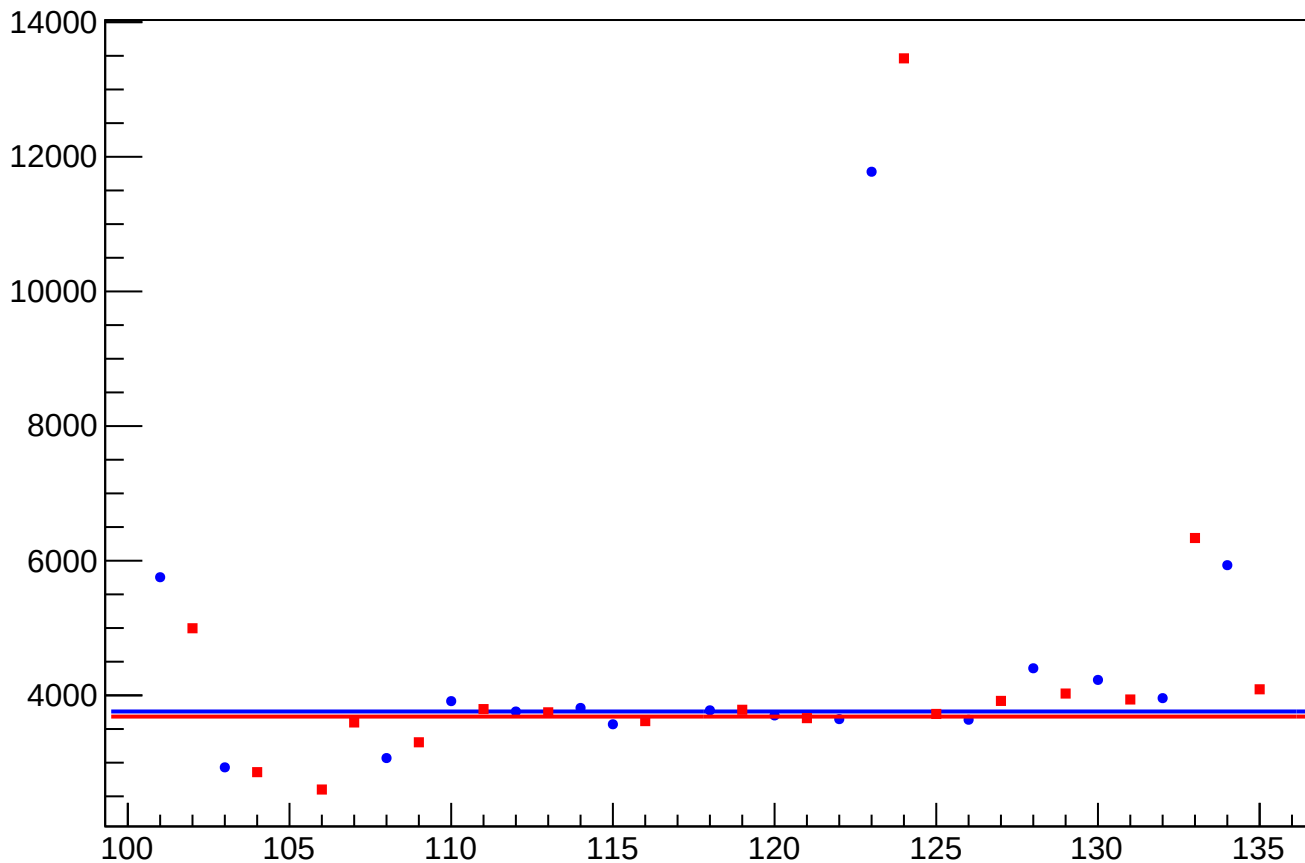
Right: -1673.384+/-1075.621 χ^2/NDF : 24.7/32

In: -2487.029+/-1589.559 χ^2/NDF : 15.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1673.384+/-1075.621 χ^2/NDF : 24.7/32

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3760.325+/-1.124 χ^2/NDF : 387759.8/15

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

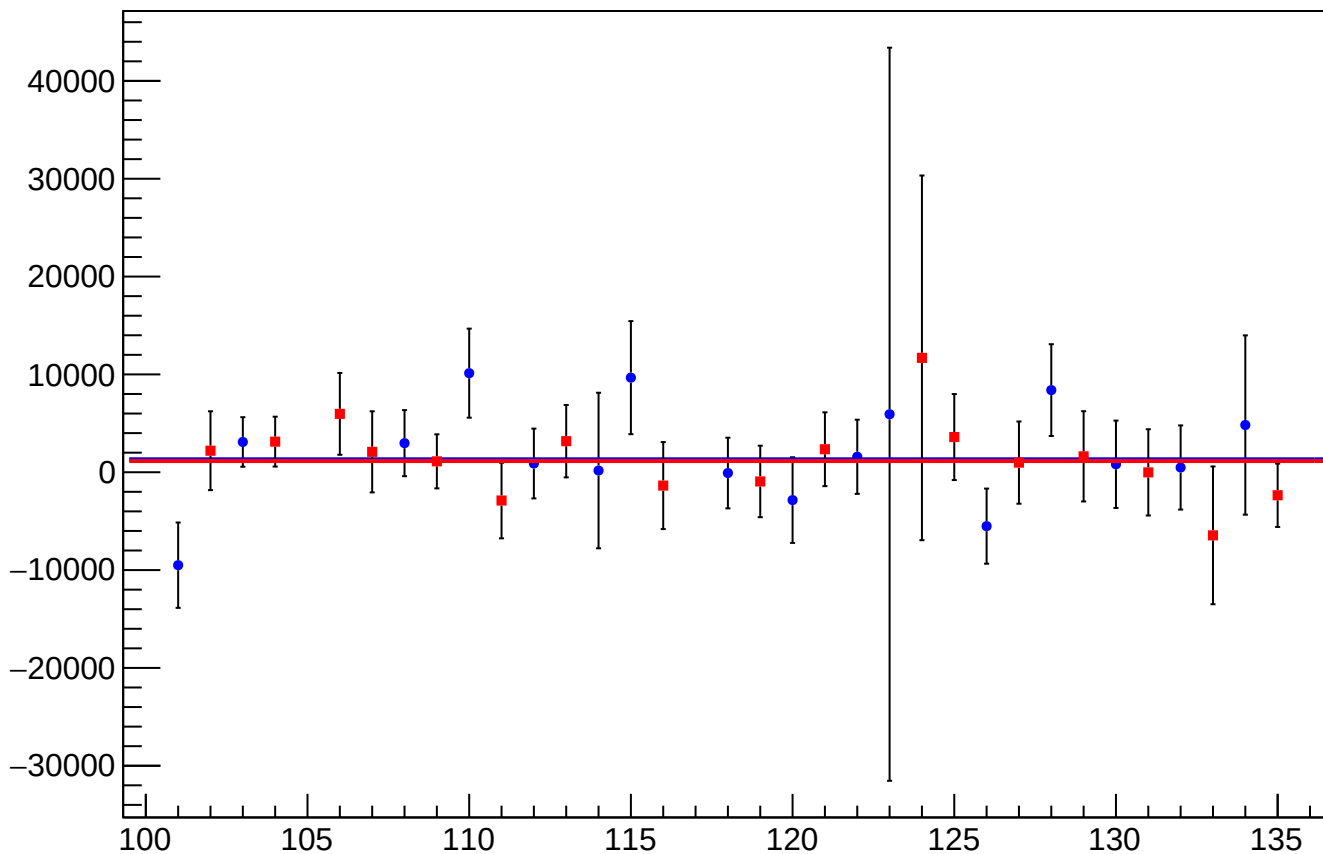
Right: 3719.269+/-0.761 χ^2/NDF : 943734.4/32

In: 3760.325+/-1.124 χ^2/NDF : 387759.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3719.269+/-0.761 χ^2/NDF : 943734.4/32

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1323.475+/-1055.467 χ^2/NDF : 19.5/15

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

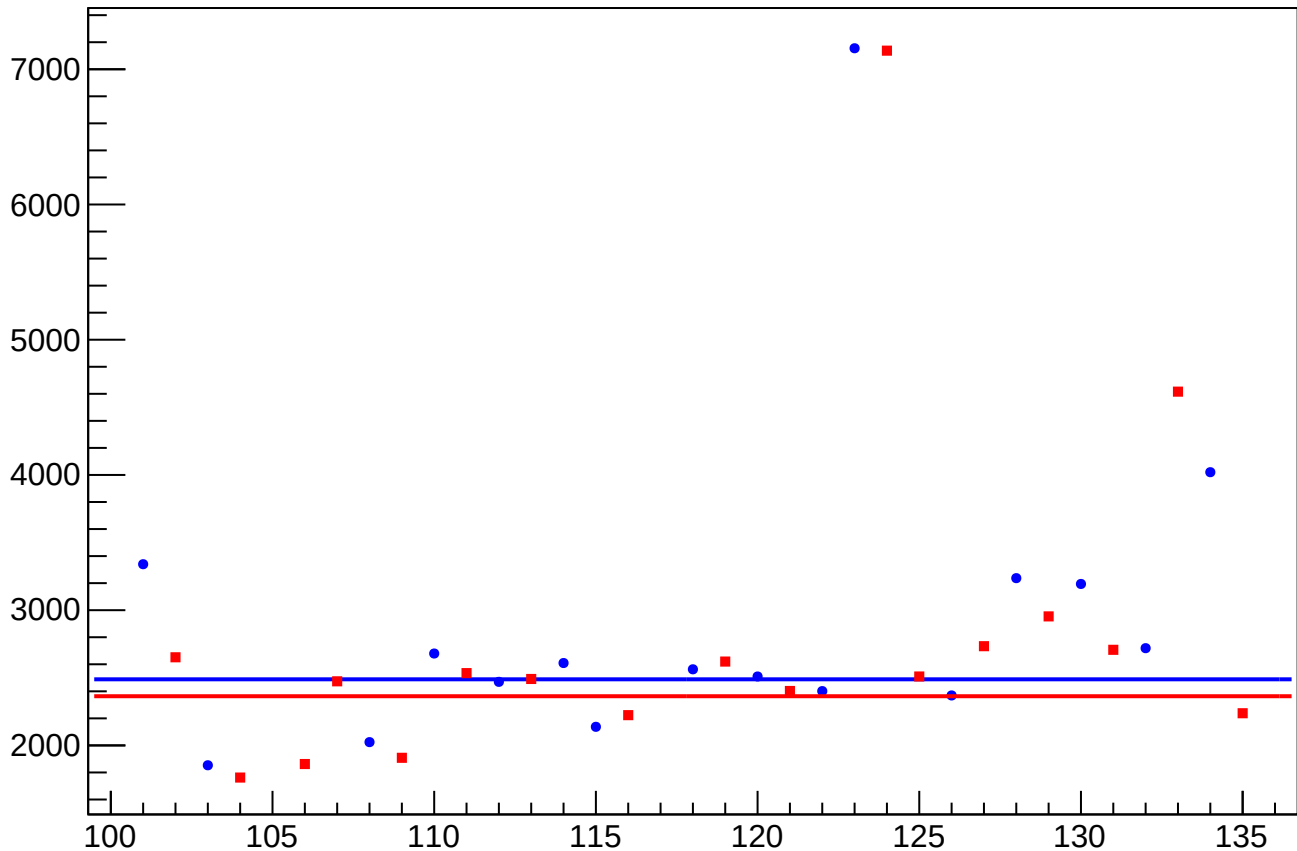
Right: 1224.876+/-703.582 χ^2/NDF : 26.7/32

In: 1323.475+/-1055.467 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1224.876+/-703.582 χ^2/NDF : 26.7/32

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2488.821+/-0.746 χ^2/NDF : 448843.3/15

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

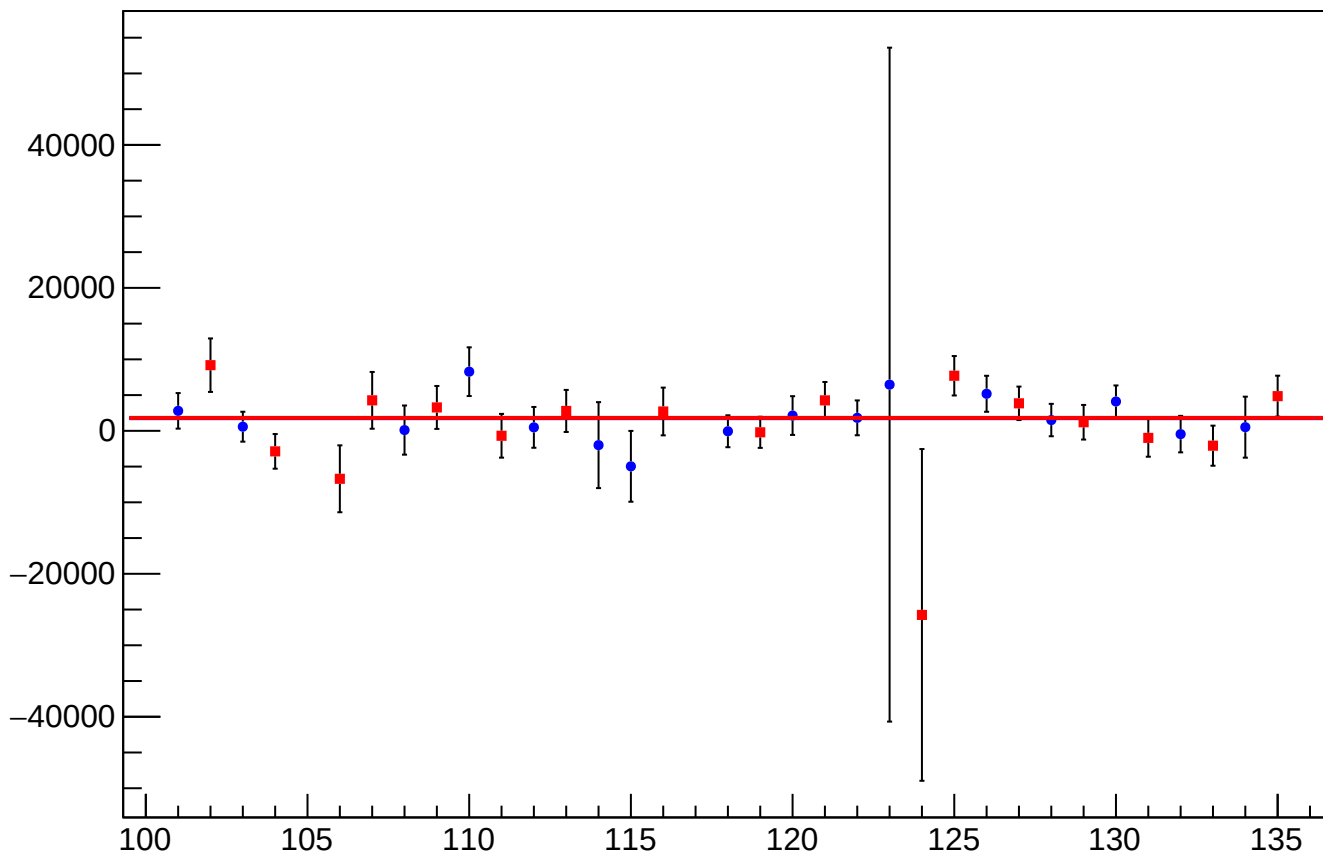
Right: 2419.338+/-0.498 χ^2/NDF : 1090103.3/32

In: 2488.821+/-0.746 χ^2/NDF : 448843.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2419.338+/-0.498 χ^2/NDF : 1090103.3/32

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1774.487+/-704.315 χ^2/NDF : 11.3/15

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

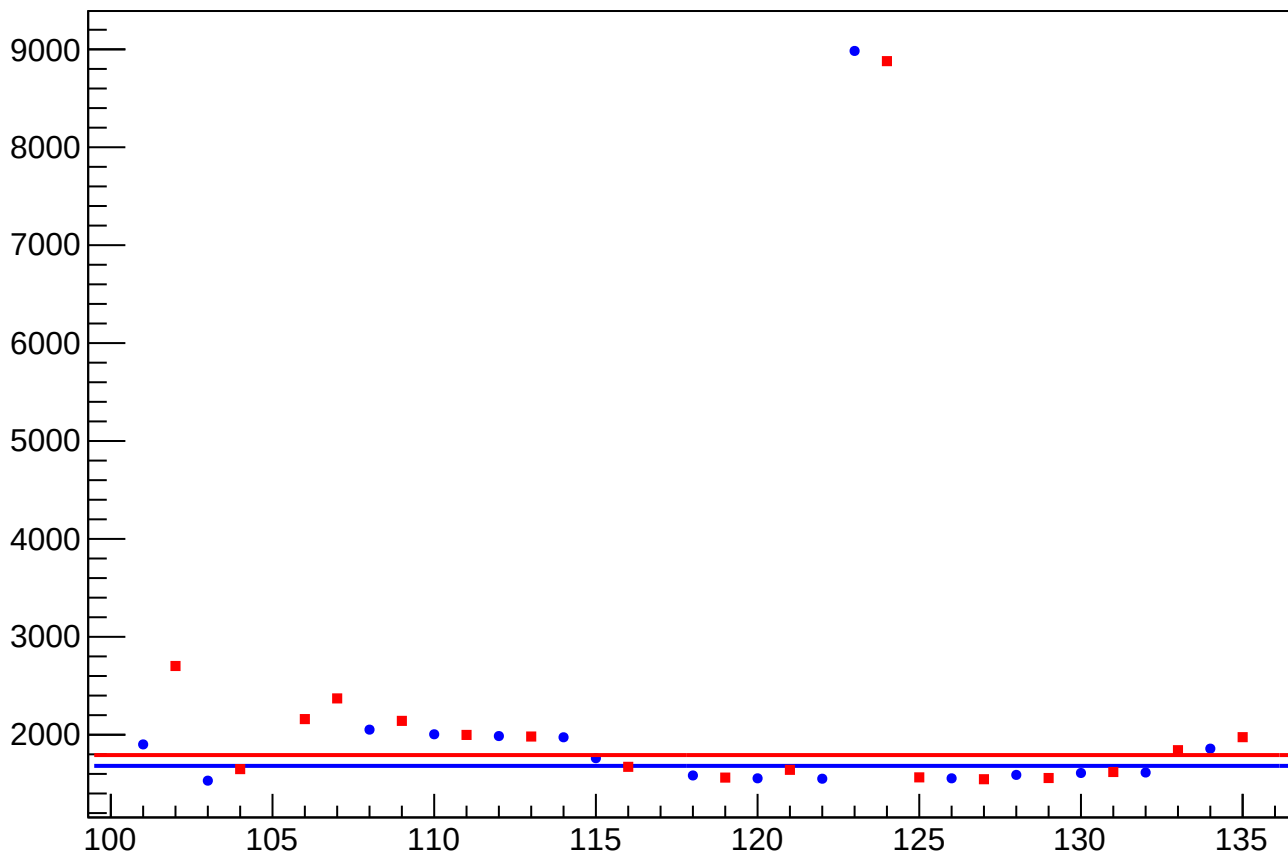
Right: 1792.159+/-498.091 χ^2/NDF : 36.4/32

In: 1774.487+/-704.315 χ^2/NDF : 11.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1792.159+/-498.091 χ^2/NDF : 36.4/32

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1682.009+/-0.498 χ^2/NDF : 172292.9/15

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

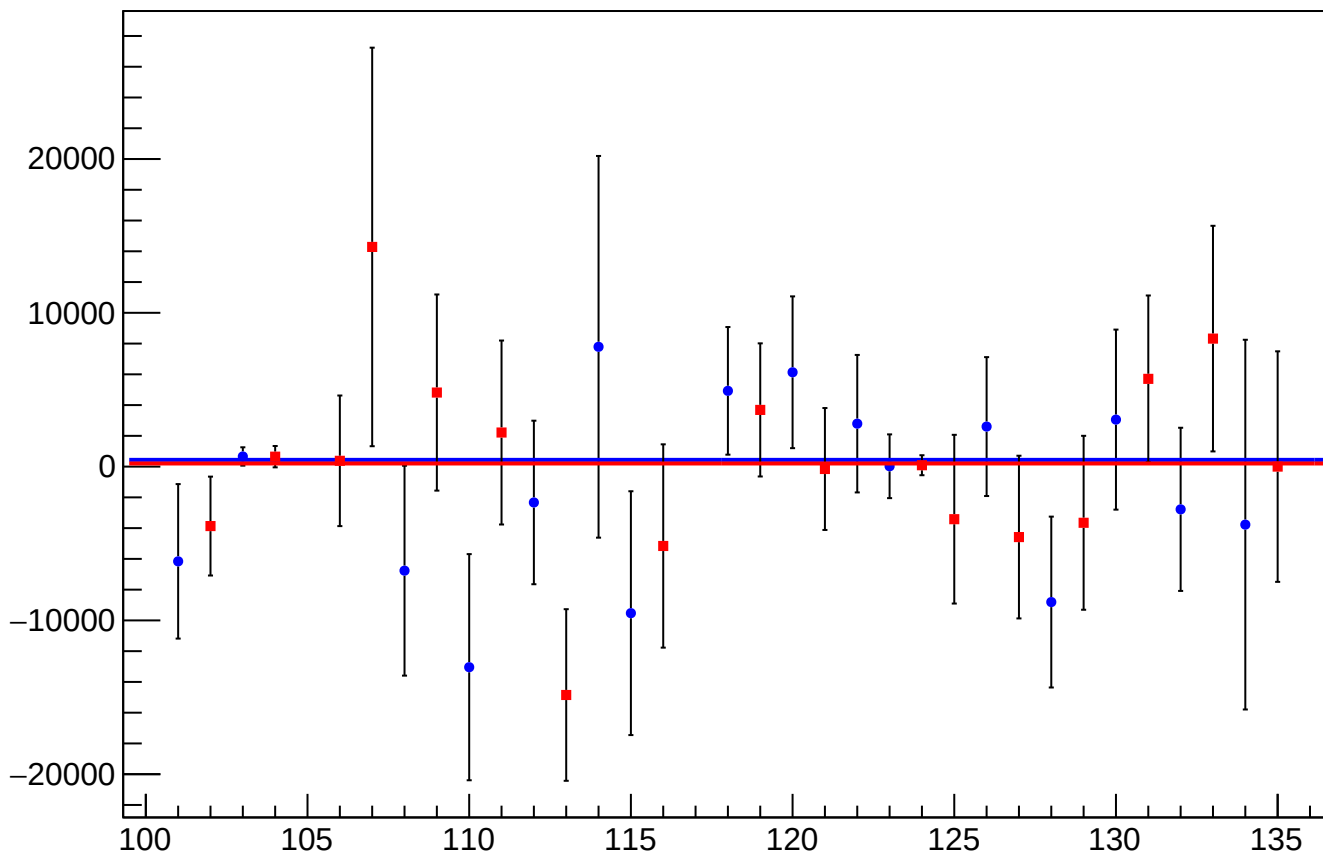
Right: 1737.316+/-0.352 χ^2/NDF : 714065.4/32

In: 1682.009+/-0.498 χ^2/NDF : 172292.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1737.316+/-0.352 χ^2/NDF : 714065.4/32

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 439.082+/-535.791 χ^2/NDF : 15.1/15

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

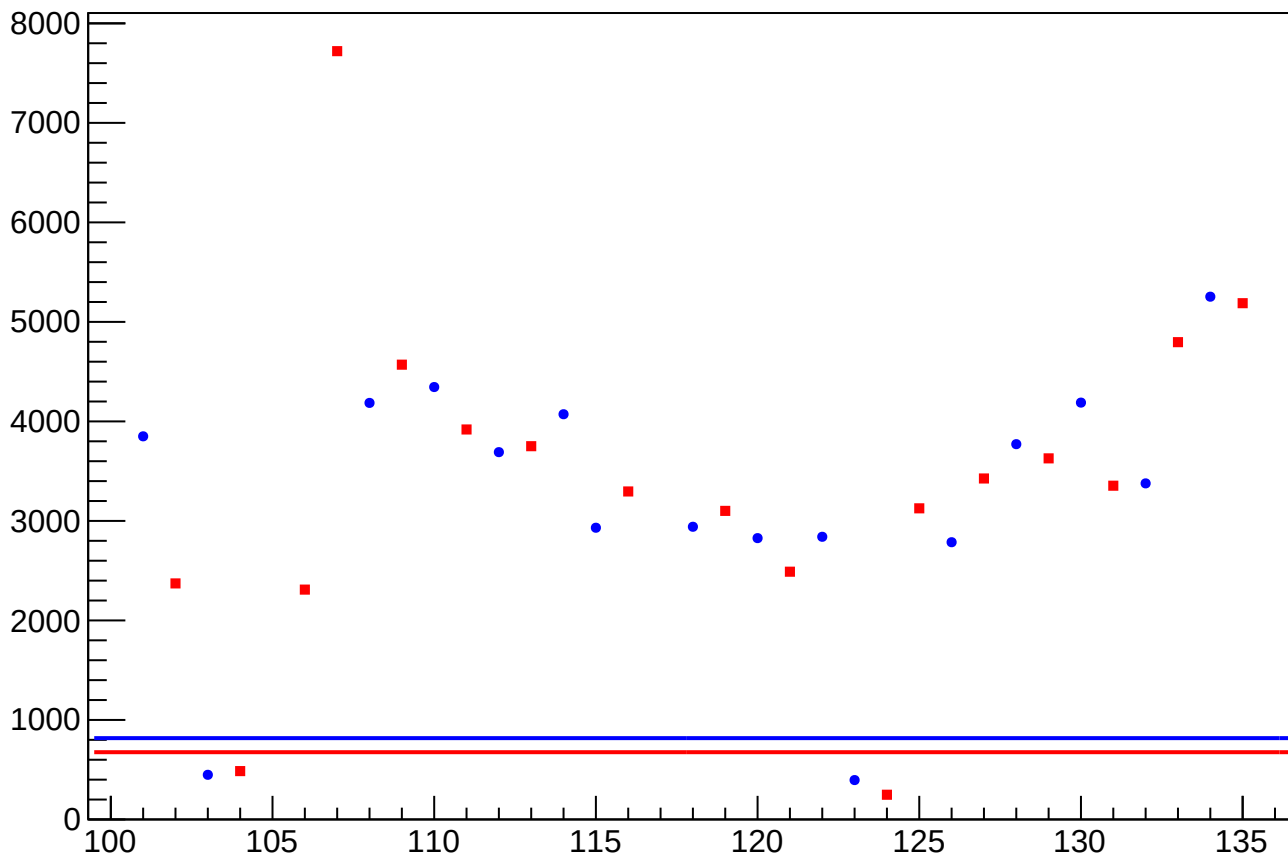
Right: 300.011+/-343.371 χ^2/NDF : 31.6/32

In: 439.082+/-535.791 χ^2/NDF : 15.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.011+/-343.371 χ^2/NDF : 31.6/32

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 817.212+/-0.379 χ^2/NDF : 7000589.2/15

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

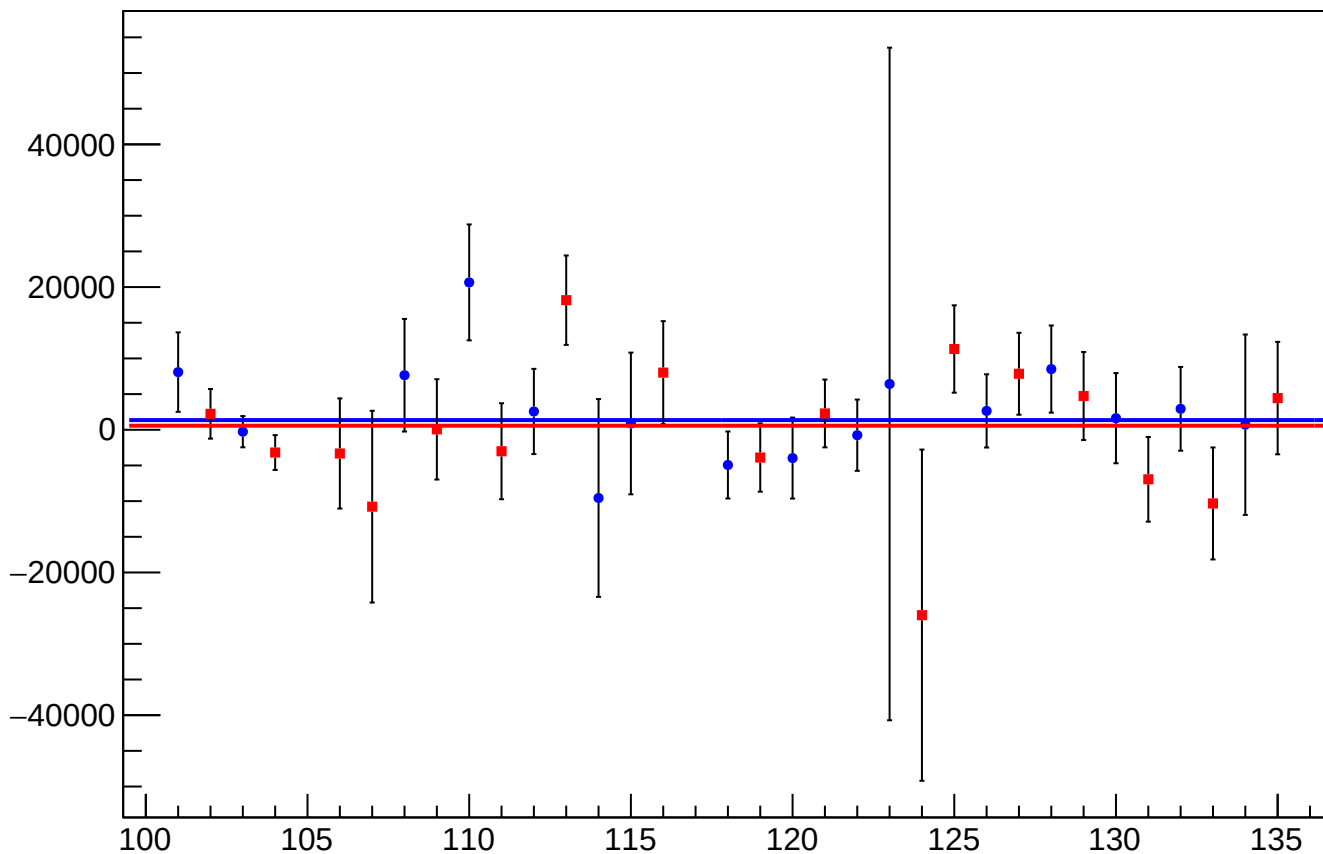
Right: 733.909+/-0.243 χ^2/NDF : 16174500.1/32

In: 817.212+/-0.379 χ^2/NDF : 7000589.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 733.909+/-0.243 χ^2/NDF : 16174500.1/32

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1355.560+/-1339.058 χ^2/NDF : 13.3/15

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

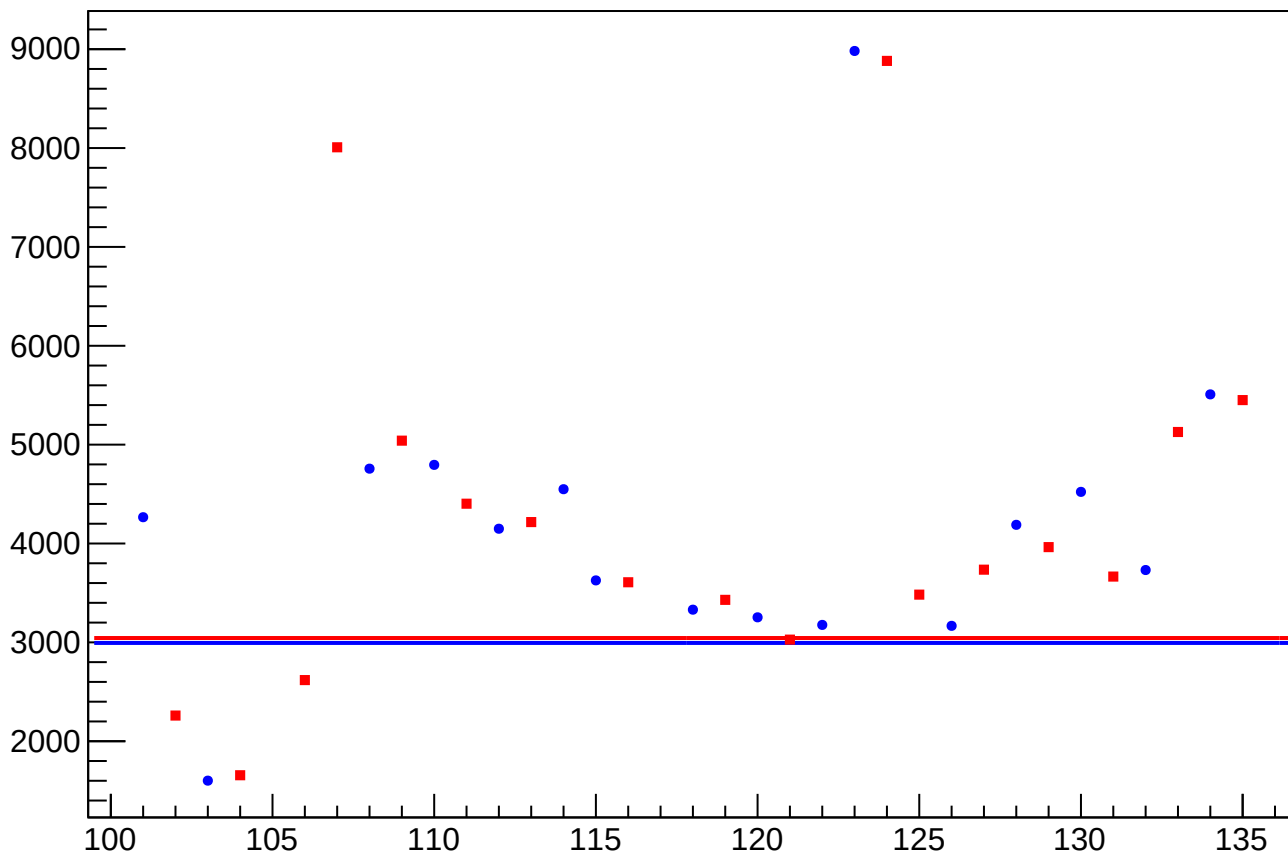
Right: 951.713+/-931.949 χ^2/NDF : 37.5/32

In: 1355.560+/-1339.058 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 951.713+/-931.949 χ^2/NDF : 37.5/32

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2994.262+/-0.947 χ^2/NDF : 1576552.2/15

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

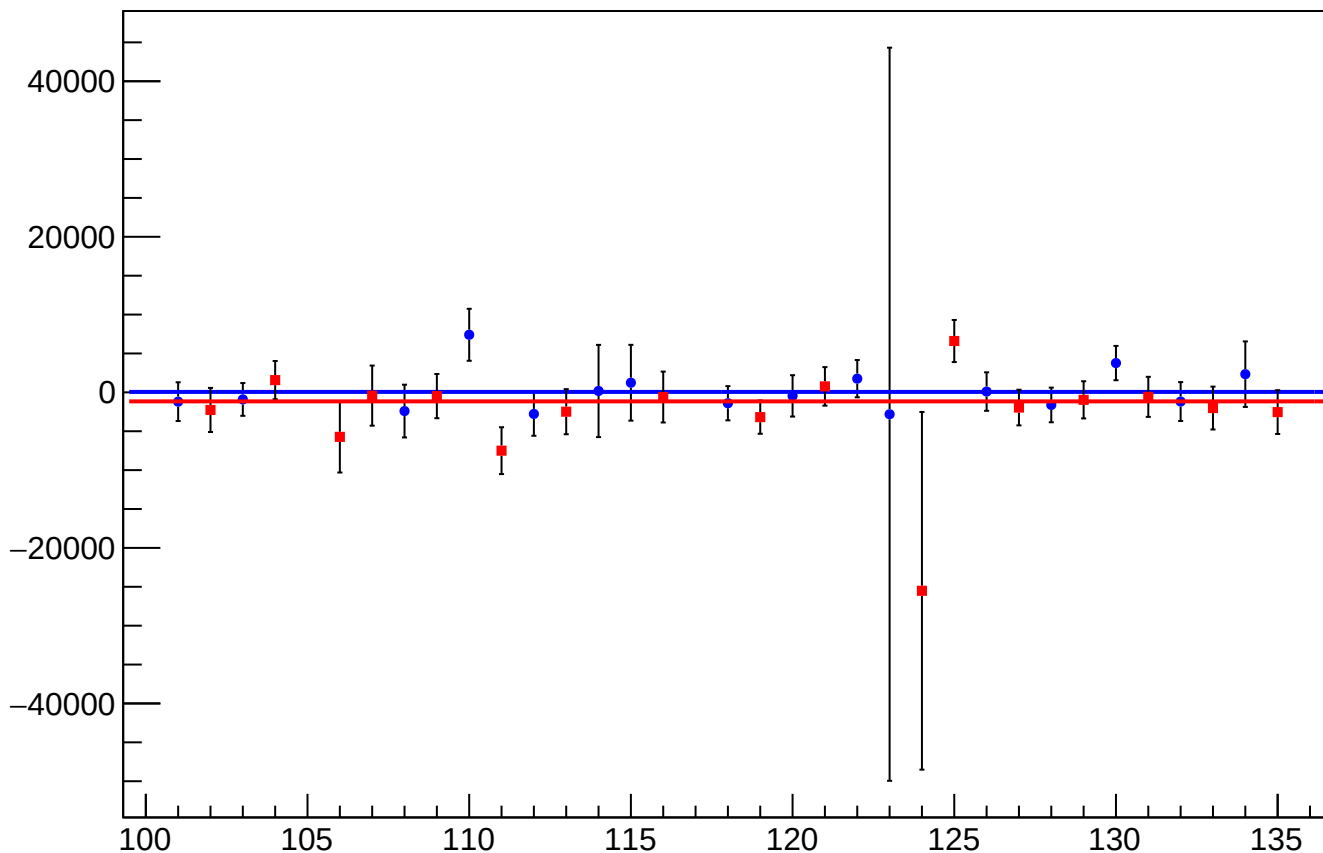
Right: 3020.271+/-0.654 χ^2/NDF : 3510095.8/32

In: 2994.262+/-0.947 χ^2/NDF : 1576552.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3020.271+/-0.654 χ^2/NDF : 3510095.8/32

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 56.708+/-694.983 χ^2/NDF : 11.8/15

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

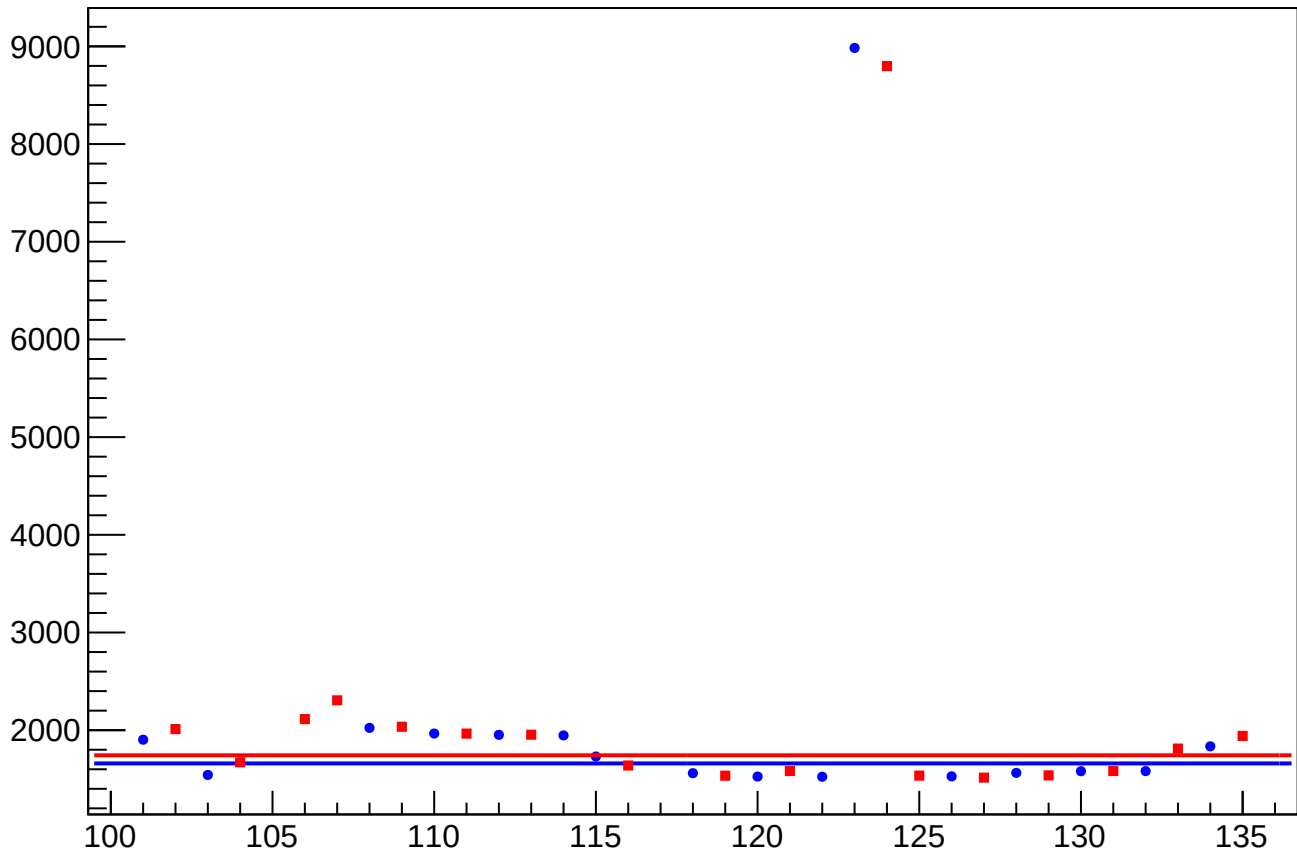
Right: -563.529+/-487.032 χ^2/NDF : 31.9/32

In: 56.708+/-694.983 χ^2/NDF : 11.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -563.529+/-487.032 χ^2/NDF : 31.9/32

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1659.601 $\pm$ 0.491 χ^2 /NDF: 173502.5/15

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

Right Out: 1742.851 $\pm$ 0.482 χ^2 /NDF: 403856.0/16

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

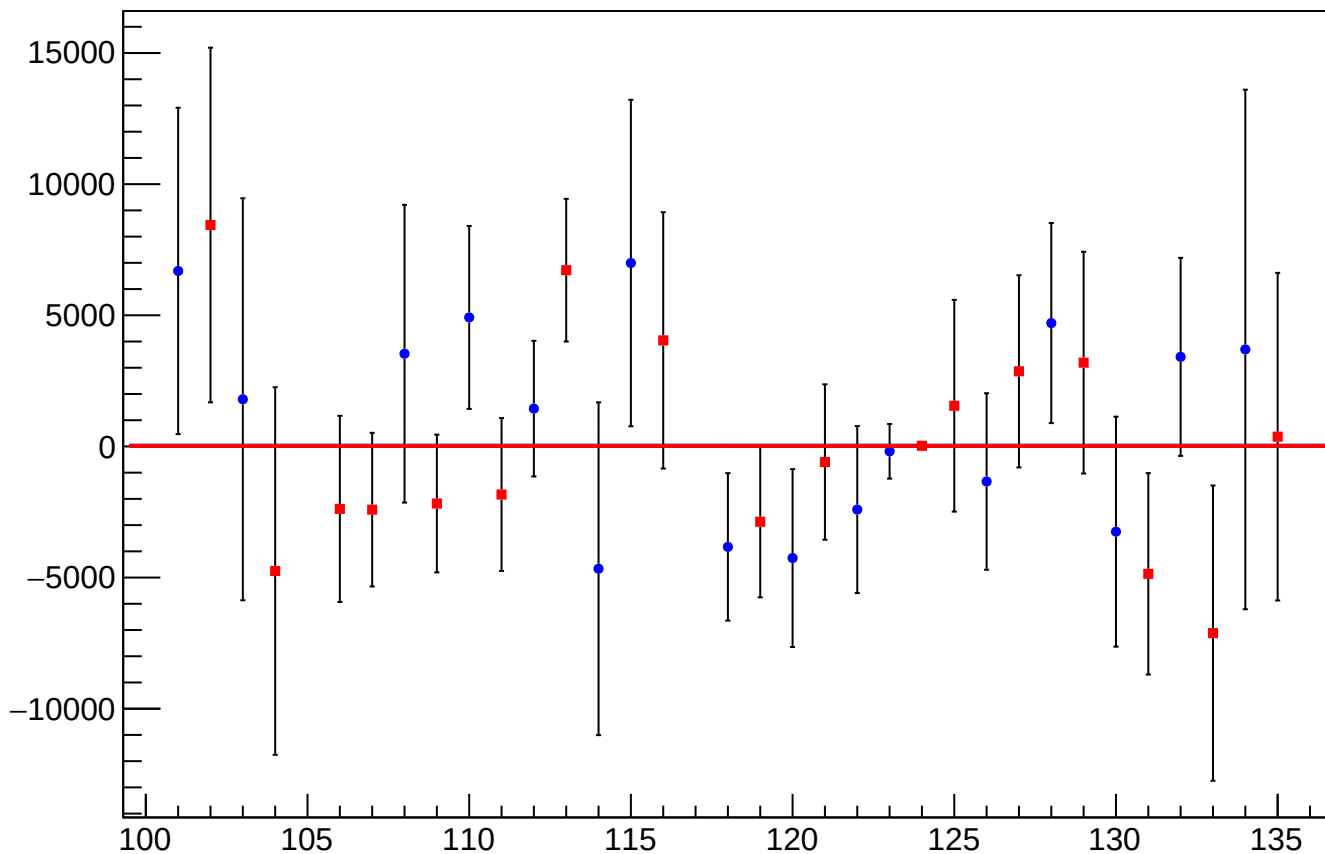
Right: 1702.061 $\pm$ 0.344 χ^2 /NDF: 591995.5/32

In: 1659.601 $\pm$ 0.491 χ^2 /NDF:173502.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1702.061 $\pm$ 0.344 χ^2 /NDF: 591995.5/32

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 26.254+/-729.820 χ^2/NDF : 12.9/15

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

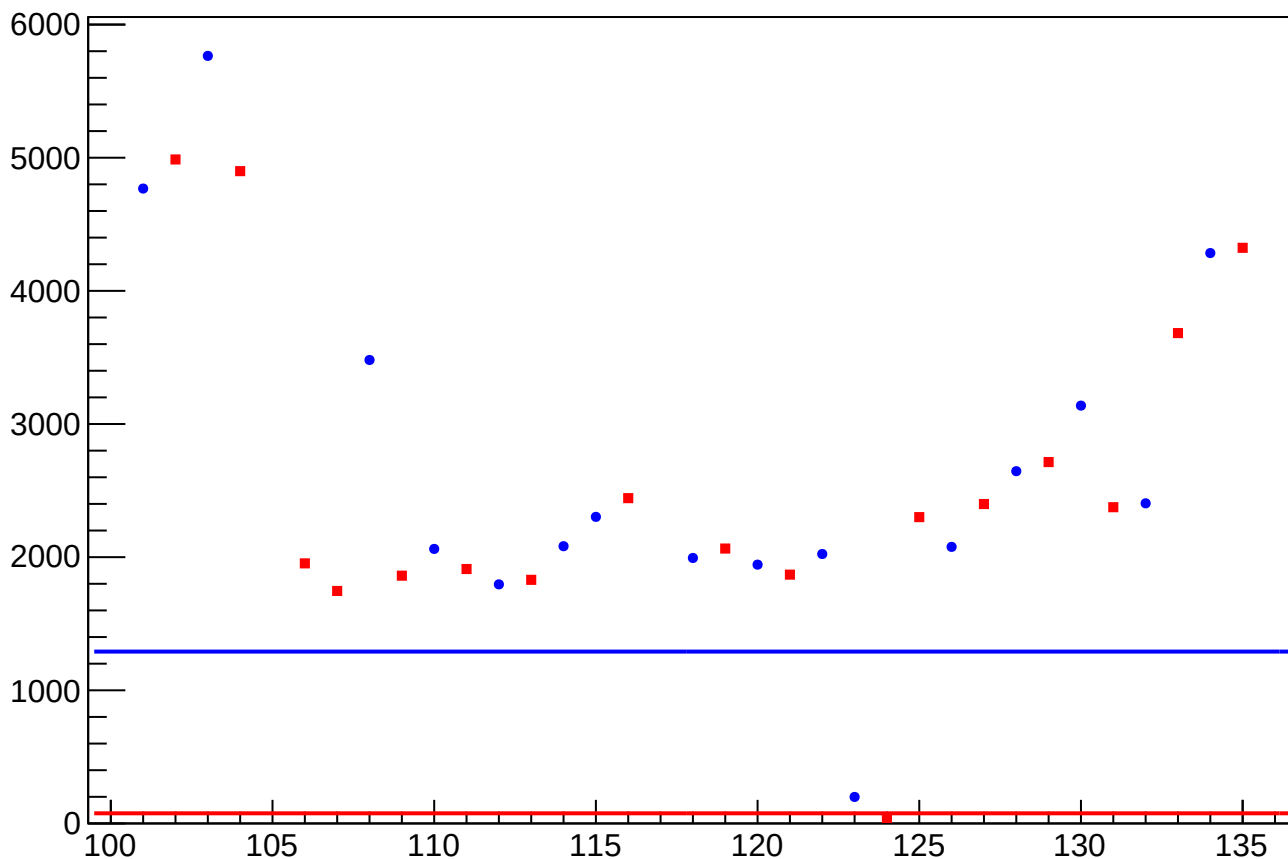
Right: 20.284+/-112.772 χ^2/NDF : 29.5/32

In: 26.254+/-729.820 χ^2/NDF : 12.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.284+/-112.772 χ^2/NDF : 29.5/32

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1290.818 $\pm$ 0.516 χ^2 /NDF: 5432709.1/15

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

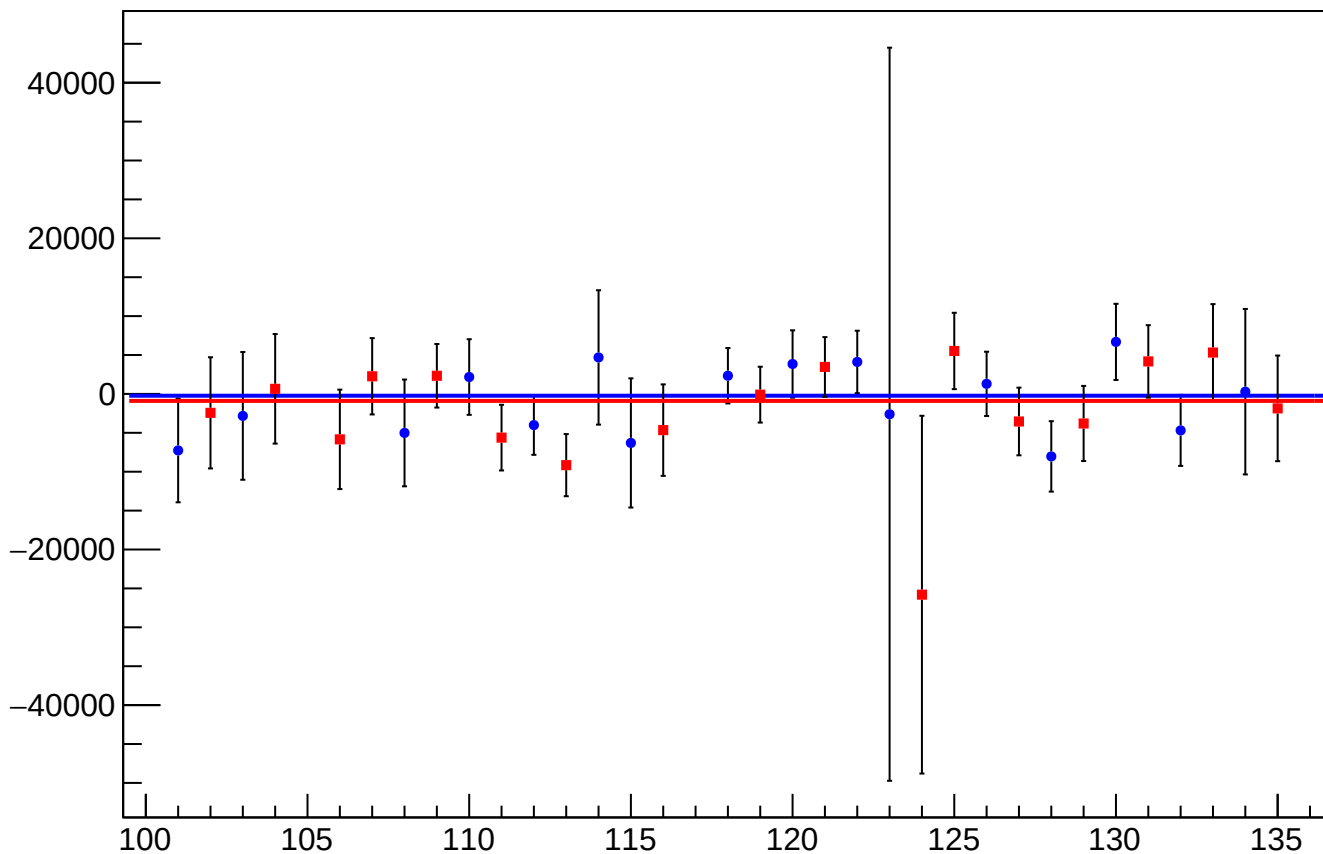
Right: 105.281 $\pm$ 0.080 χ^2 /NDF: 23588596.8/32

In: 1290.818 $\pm$ 0.516 χ^2 /NDF:5432709.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.281 $\pm$ 0.080 χ^2 /NDF: 23588596.8/32

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -231.959 ± 1292.864 $\chi^2/NDF: 12.4/15$

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

Right Out: -896.088 ± 1202.163 $\chi^2/NDF: 14.8/16$

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

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

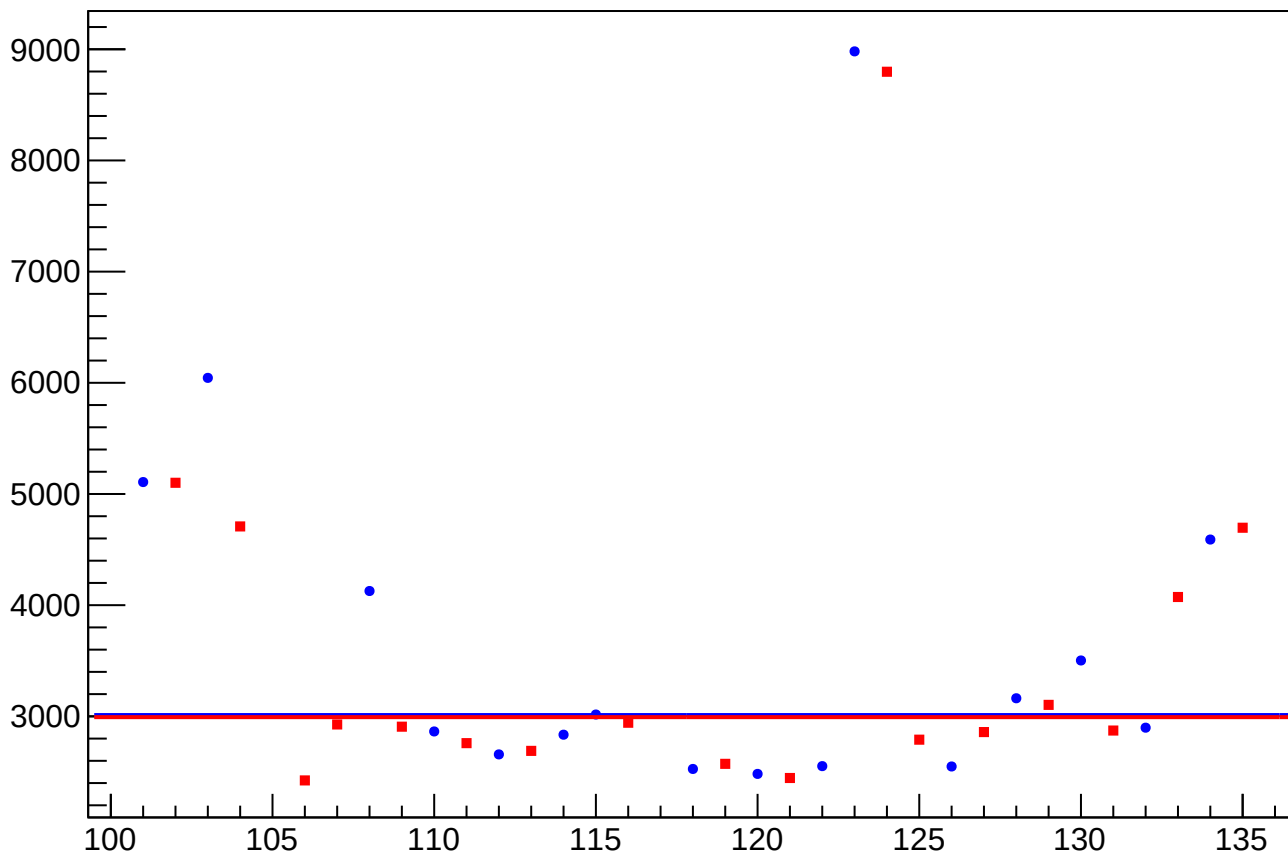
Right: -588.135 ± 880.378 $\chi^2/NDF: 27.4/32$

In: -231.959 ± 1292.864 $\chi^2/NDF: 12.4/15$

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

All: -588.135 ± 880.378 $\chi^2/NDF: 27.4/32$

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3011.653+/-0.914 χ^2/NDF : 761478.0/15

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

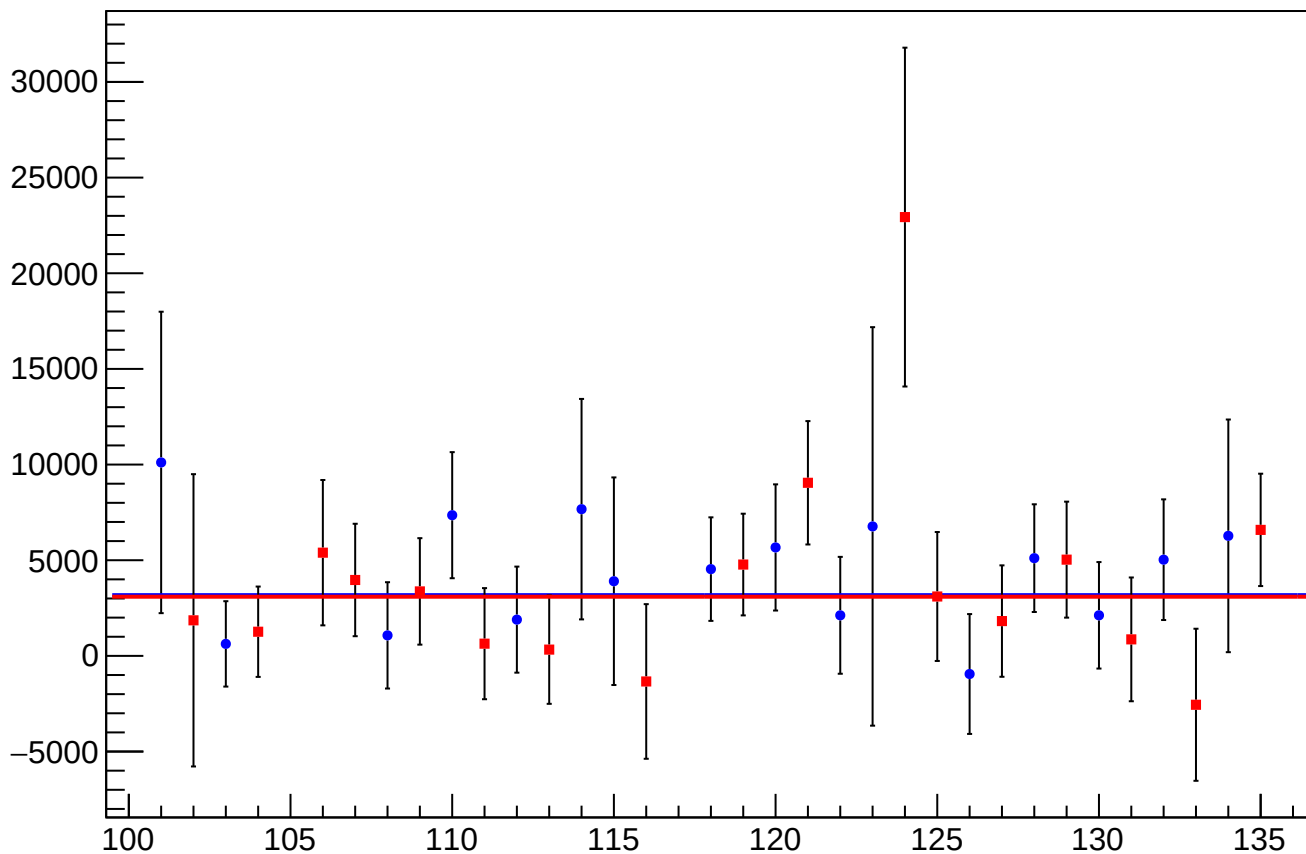
Right: 3001.424+/-0.618 χ^2/NDF : 1490571.5/32

In: 3011.653+/-0.914 χ^2/NDF : 761478.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3001.424+/-0.618 χ^2/NDF : 1490571.5/32

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3174.354+/-826.898 χ^2/NDF : 9.1/15

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

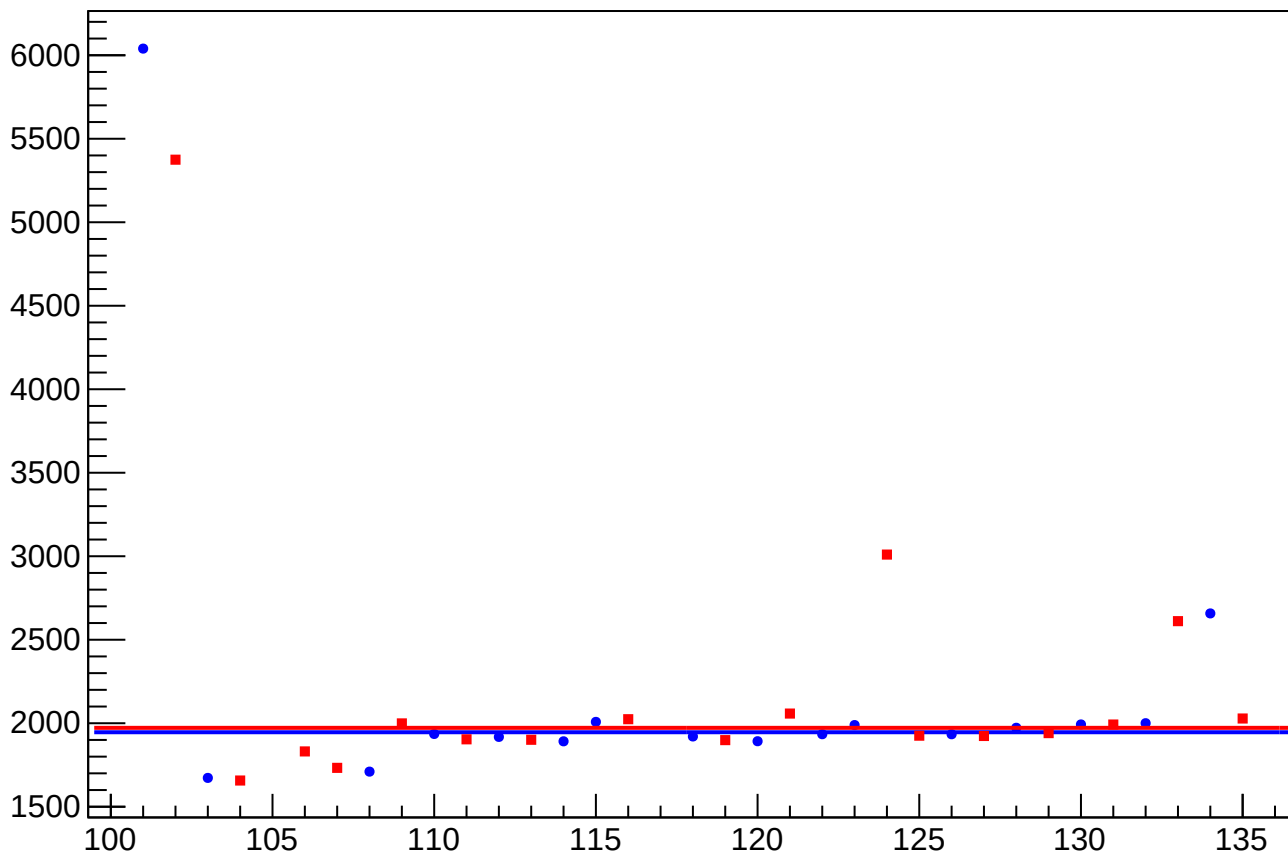
Right: 3131.216+/-566.348 χ^2/NDF : 26.4/32

In: 3174.354+/-826.898 χ^2/NDF : 9.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3131.216+/-566.348 χ^2/NDF : 26.4/32

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1946.086+/-0.585 χ^2/NDF : 614679.2/15

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

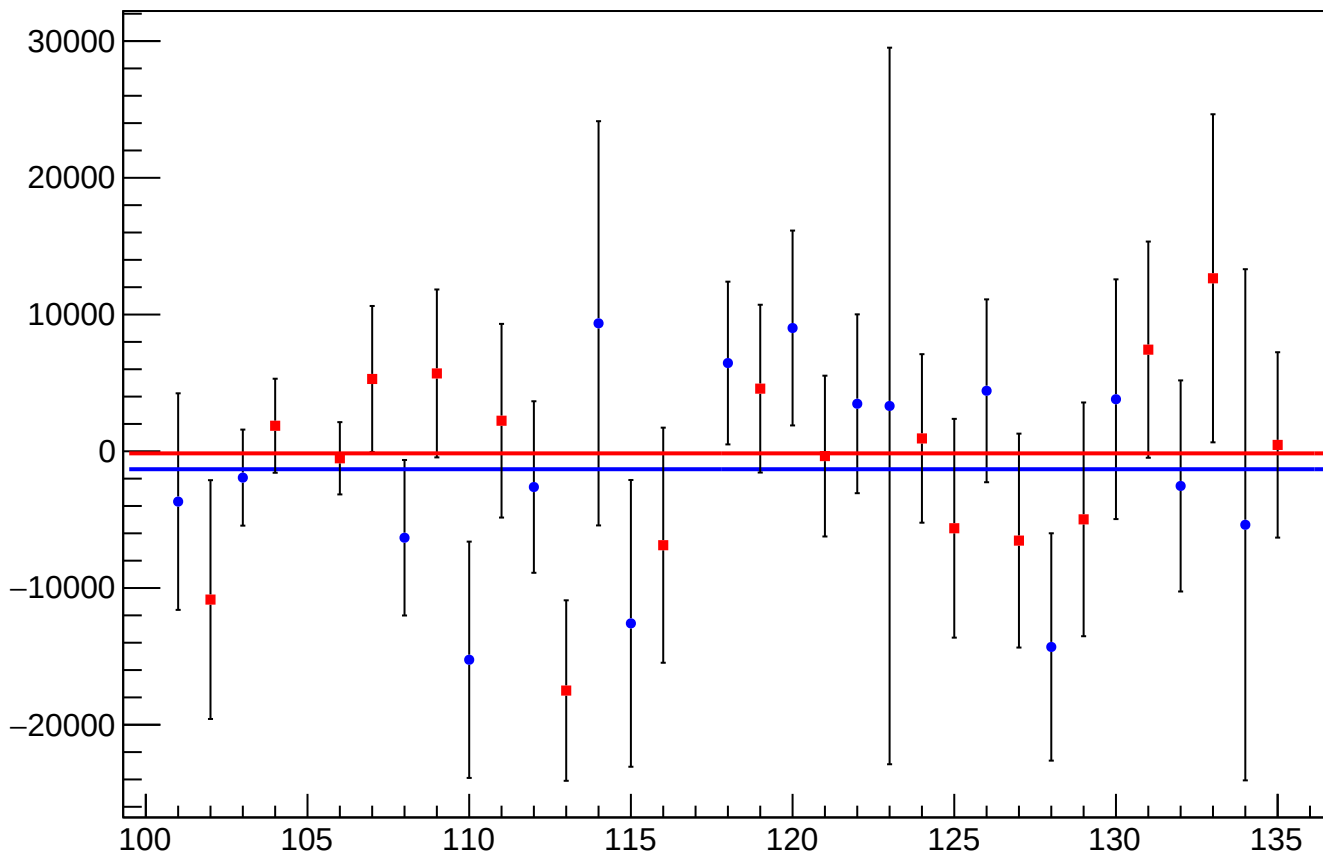
Right: 1960.091+/-0.400 χ^2/NDF : 1151420.4/32

In: 1946.086+/-0.585 χ^2/NDF : 614679.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1960.091+/-0.400 χ^2/NDF : 1151420.4/32

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1311.739+/-1760.455 χ^2/NDF : 13.2/15

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

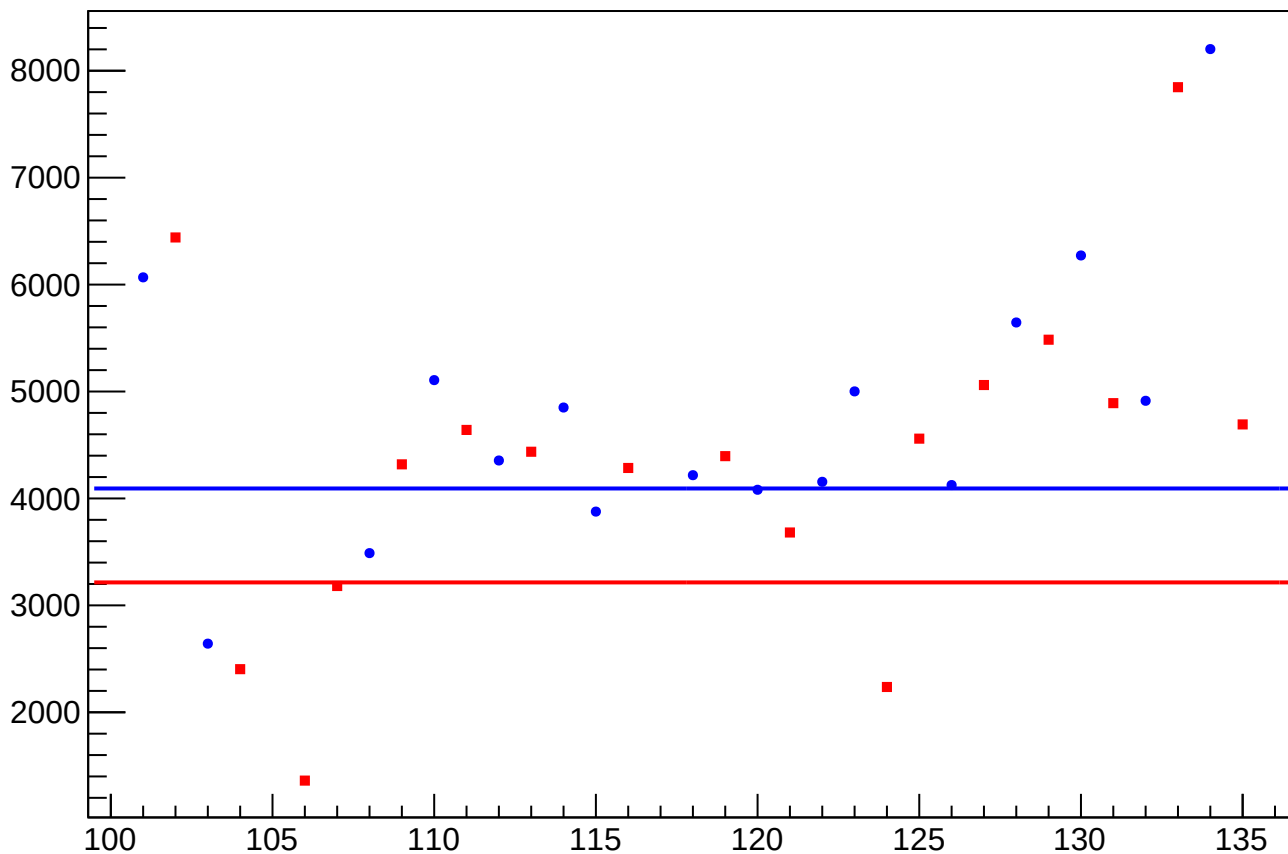
Right: -590.269+/-1082.308 χ^2/NDF : 29.0/32

In: -1311.739+/-1760.455 χ^2/NDF : 13.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -590.269+/-1082.308 χ^2/NDF : 29.0/32

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4093.155+/-1.245 χ^2/NDF : 841514.5/15

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

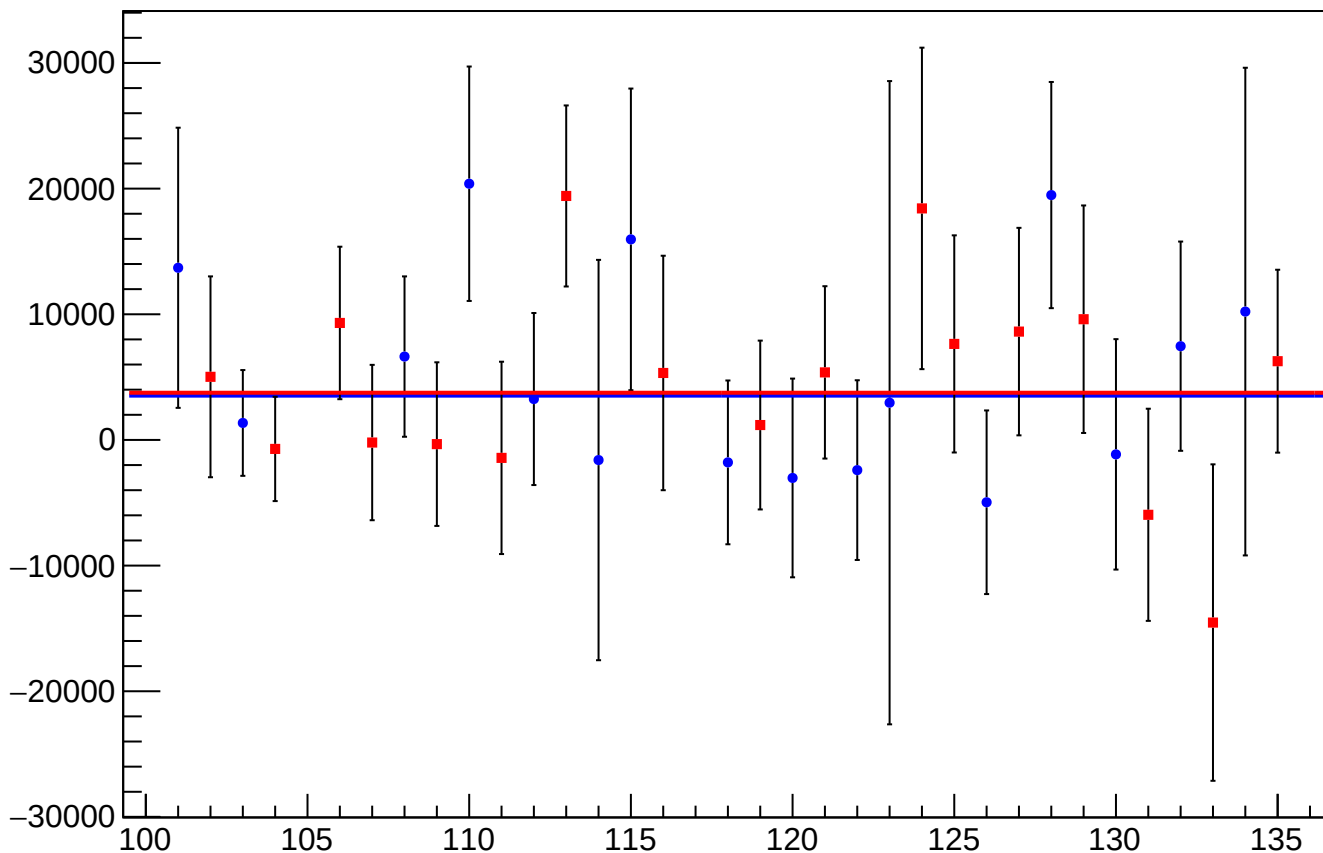
Right: 3546.670+/-0.765 χ^2/NDF : 3693609.6/32

In: 4093.155+/-1.245 χ^2/NDF : 841514.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3546.670+/-0.765 χ^2/NDF : 3693609.6/32

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3526.275+/-1986.326 χ^2/NDF : 12.9/15

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

Right Out: 3756.276+/-1747.560 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

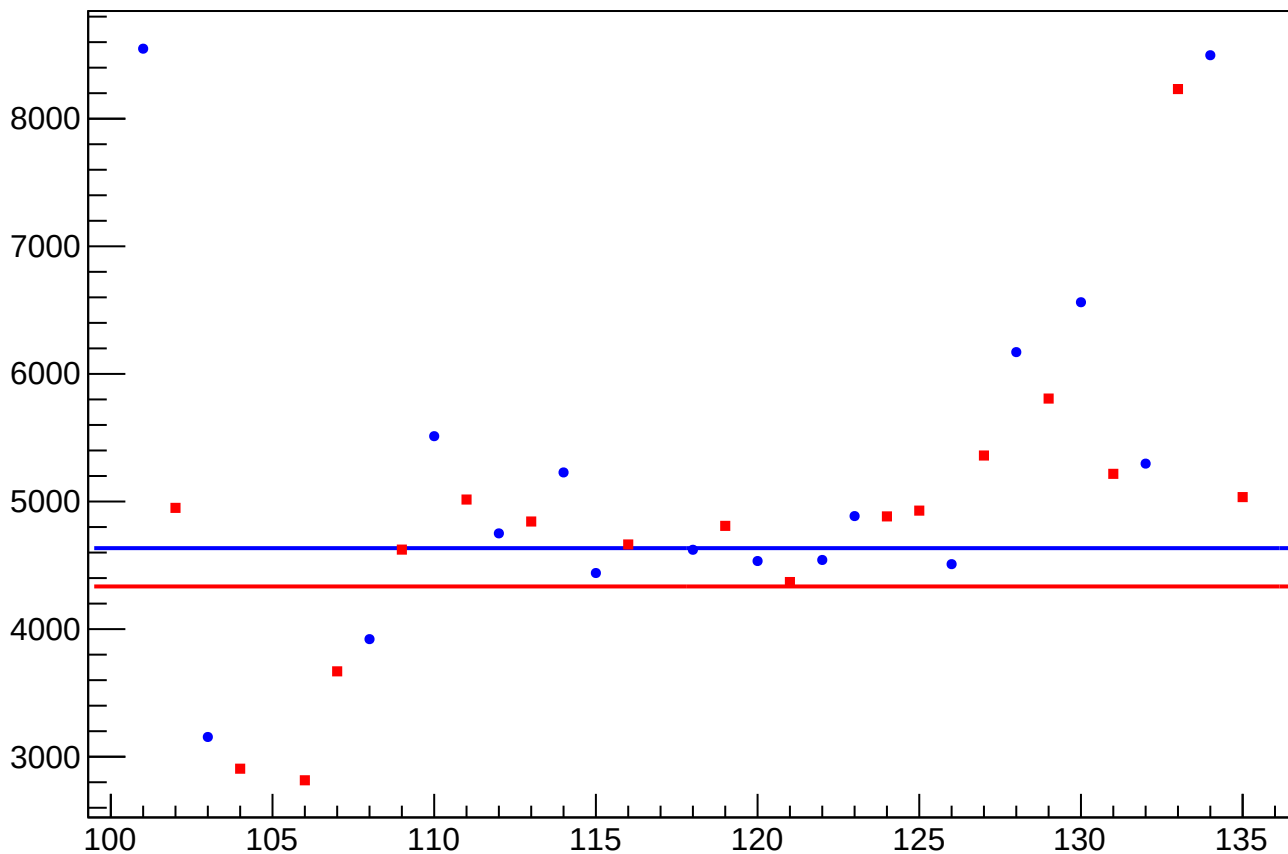
Right: 3655.923+/-1312.050 χ^2/NDF : 27.0/32

In: 3526.275+/-1986.326 χ^2/NDF : 12.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3655.923+/-1312.050 χ^2/NDF : 27.0/32

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4634.597+/-1.405 χ^2/NDF : 780428.0/15

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

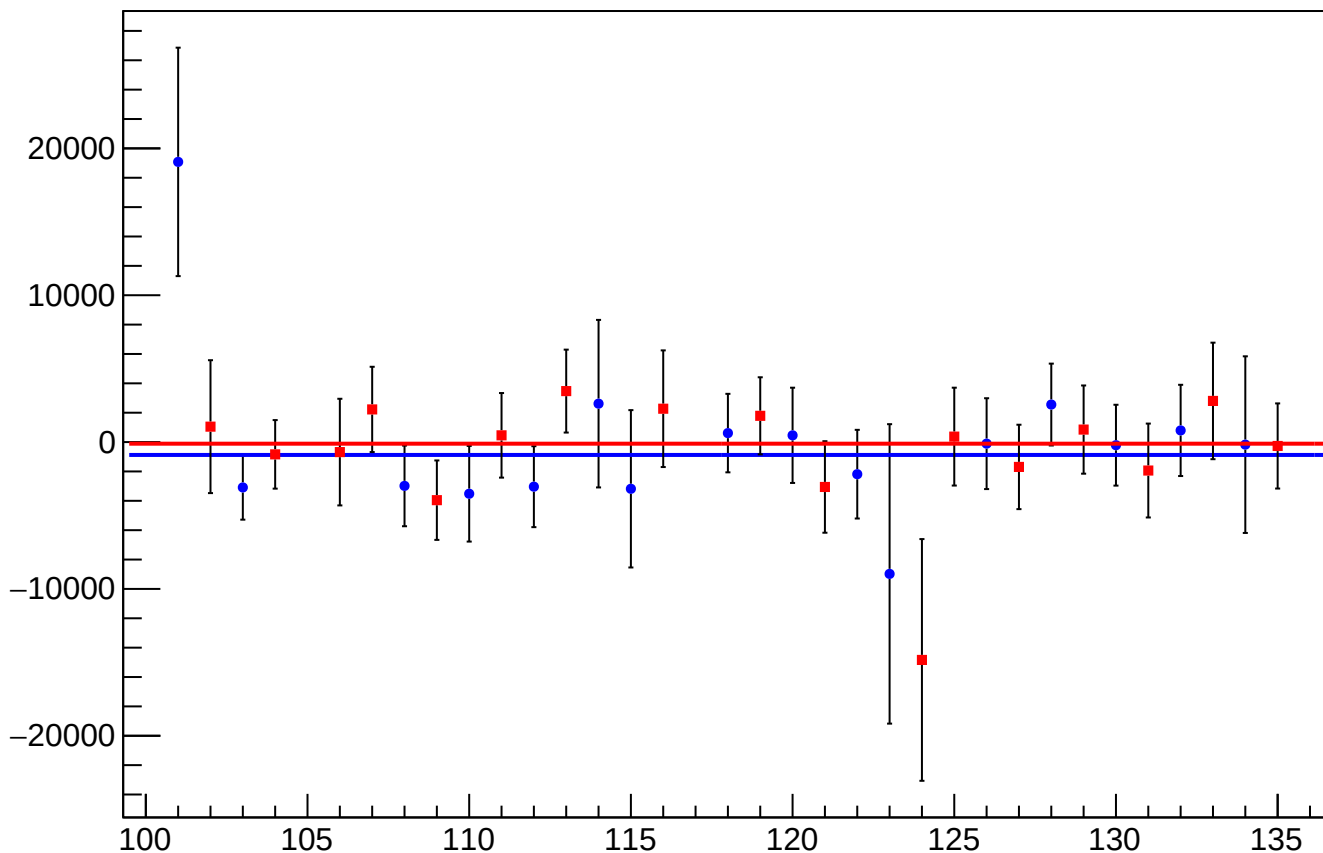
Right: 4464.485+/-0.925 χ^2/NDF : 1592698.8/32

In: 4634.597+/-1.405 χ^2/NDF : 780428.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4464.485+/-0.925 χ^2/NDF : 1592698.8/32

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -876.281+/-816.730 χ^2/NDF : 13.3/15

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

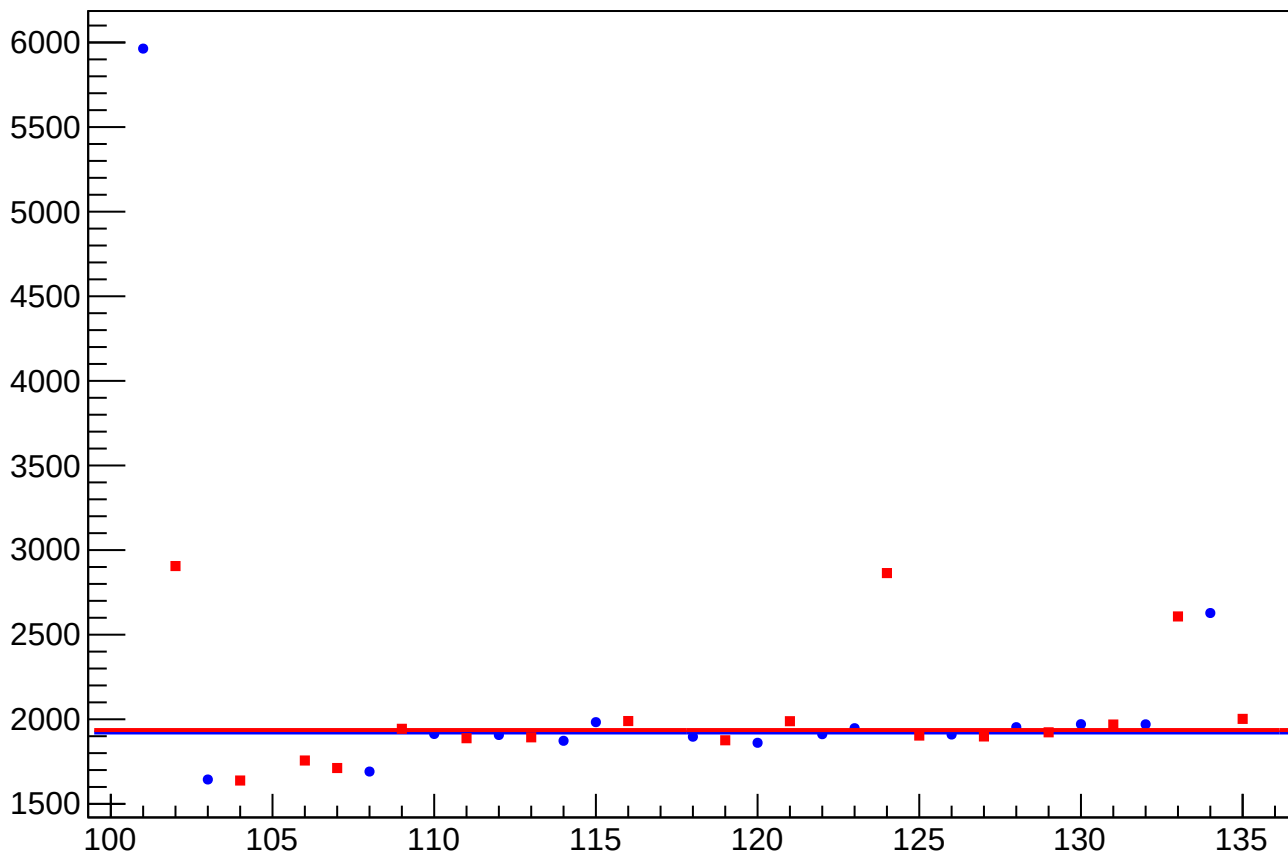
Right: -464.781+/-555.795 χ^2/NDF : 24.5/32

In: -876.281+/-816.730 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.781+/-555.795 χ^2/NDF : 24.5/32

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1921.962+/-0.578 χ^2/NDF : 616544.2/15

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

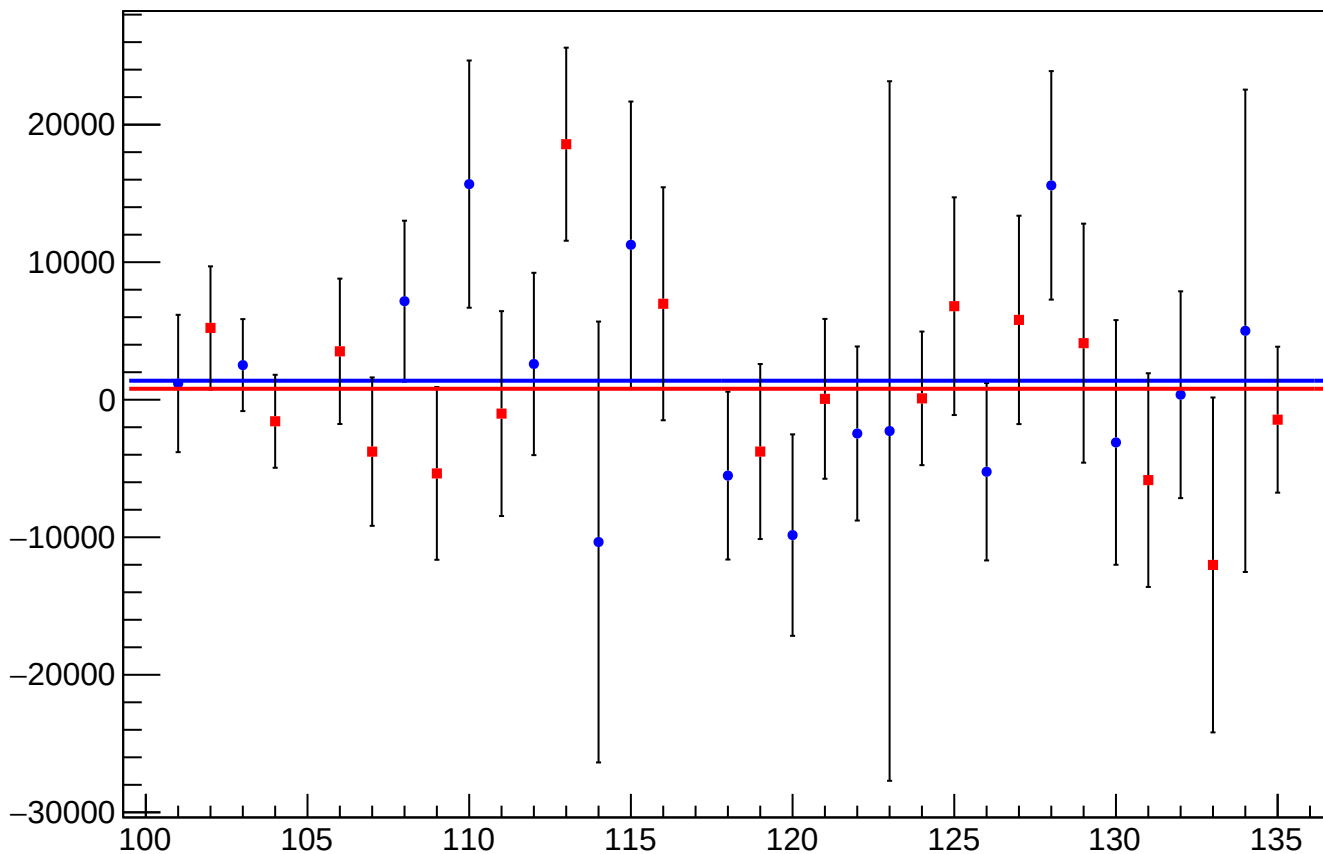
Right: 1929.713+/-0.393 χ^2/NDF : 845857.4/32

In: 1921.962+/-0.578 χ^2/NDF : 616544.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.713+/-0.393 χ^2/NDF : 845857.4/32

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1382.232 $\pm$ 1687.642 χ^2 /NDF: 13.4/15

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

Right Out: 796.523 $\pm$ 1432.452 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

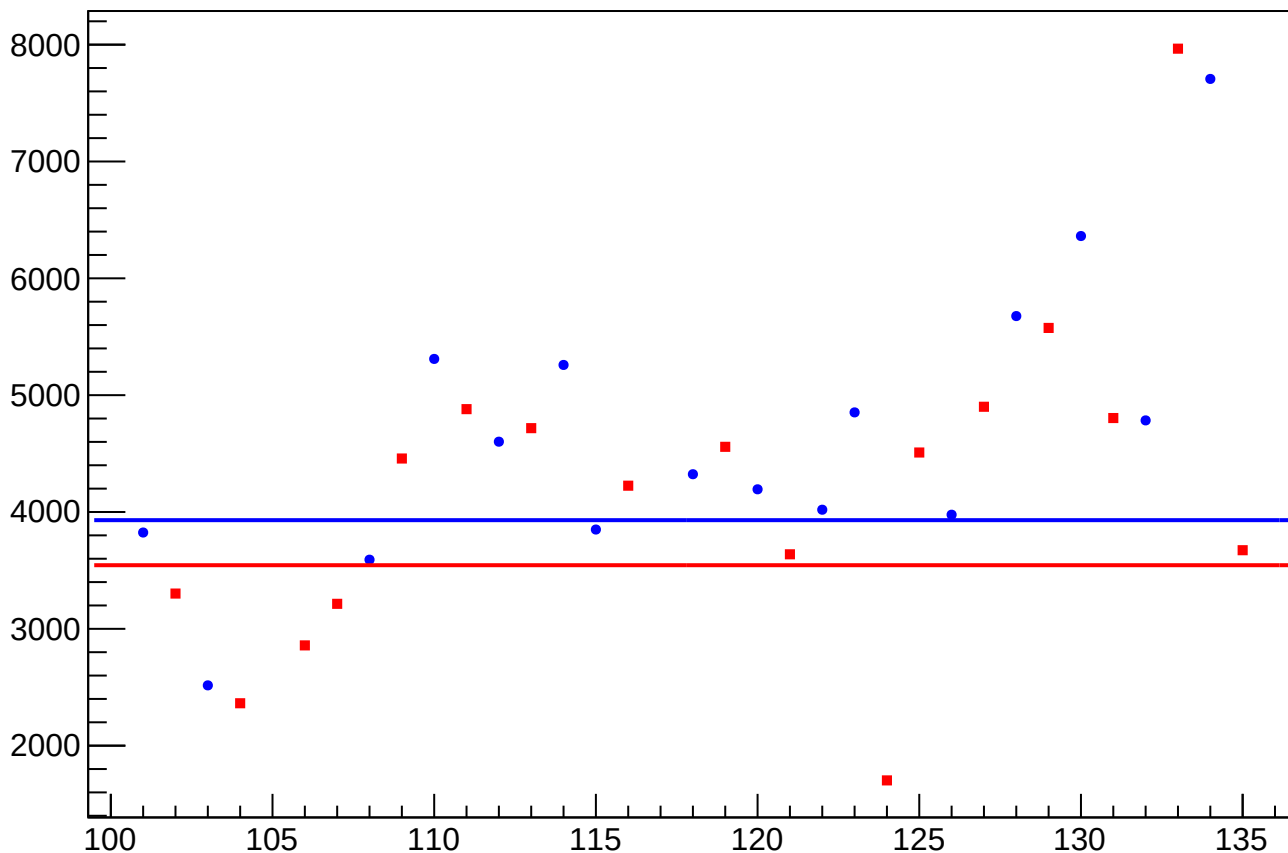
Right: 1041.791 $\pm$ 1092.094 χ^2 /NDF: 27.6/32

In: 1382.232 $\pm$ 1687.642 χ^2 /NDF:13.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1041.791 $\pm$ 1092.094 χ^2 /NDF: 27.6/32

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3930.093+/-1.193 χ^2/NDF : 817149.3/15

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

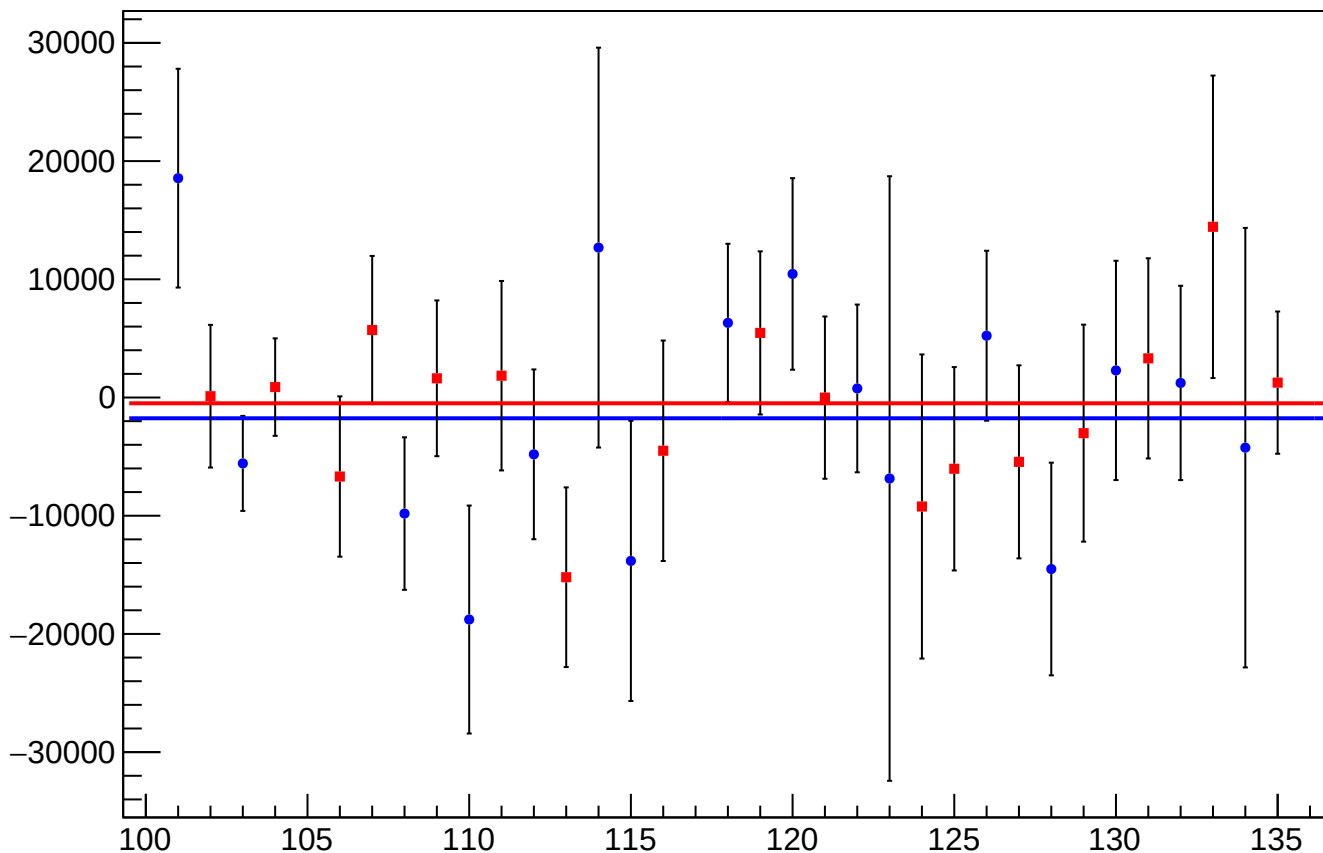
Right: 3706.008+/-0.772 χ^2/NDF : 2204019.8/32

In: 3930.093+/-1.193 χ^2/NDF : 817149.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3706.008+/-0.772 χ^2/NDF : 2204019.8/32

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1756.290+/-1967.440 χ^2/NDF : 19.5/15

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

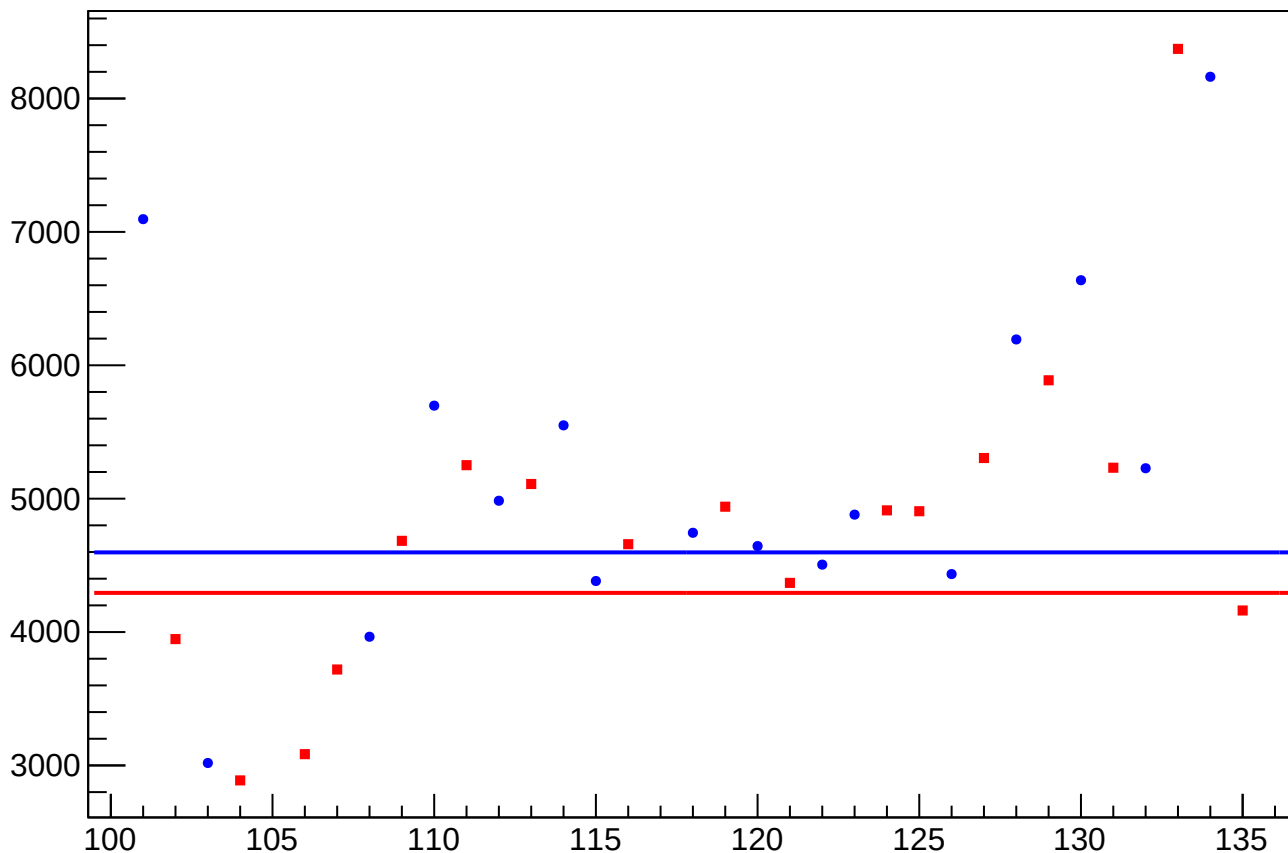
Right: -1038.153+/-1295.793 χ^2/NDF : 29.5/32

In: -1756.290+/-1967.440 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1038.153+/-1295.793 χ^2/NDF : 29.5/32

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4597.218+/-1.391 χ^2/NDF : 760162.8/15

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

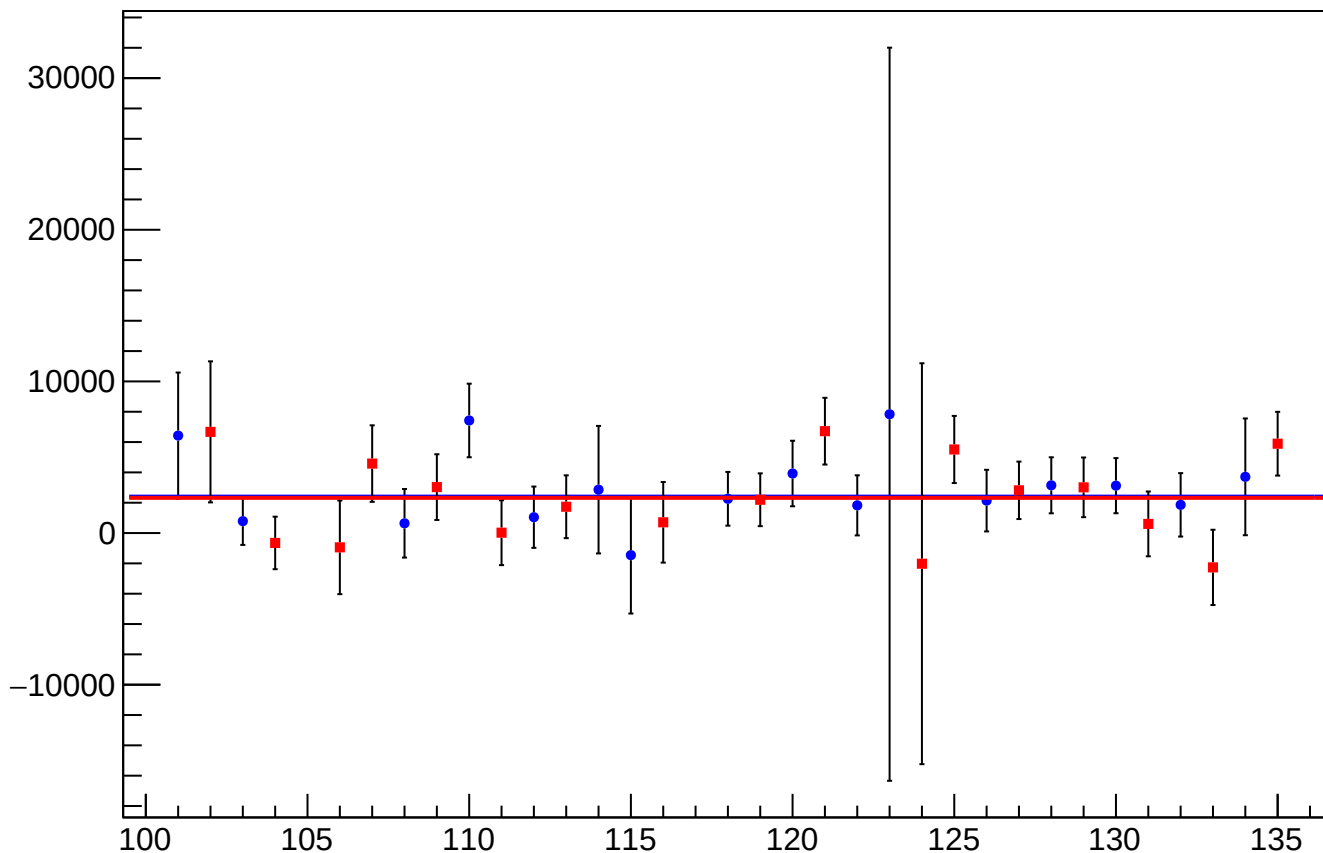
Right: 4424.469+/-0.913 χ^2/NDF : 1532136.0/32

In: 4597.218+/-1.391 χ^2/NDF : 760162.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4424.469+/-0.913 χ^2/NDF : 1532136.0/32

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2402.108+/-565.993 χ^2/NDF : 9.5/15

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

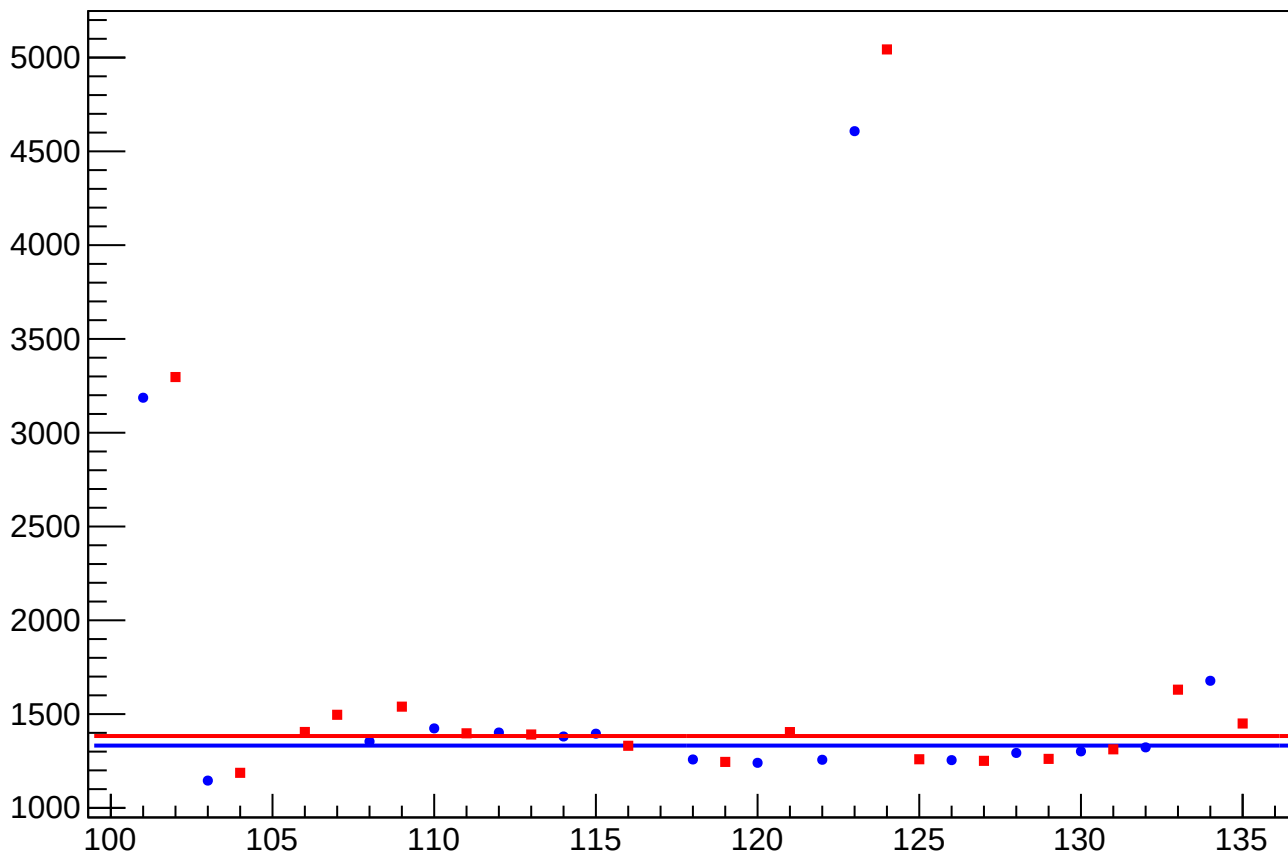
Right: 2360.706+/-393.415 χ^2/NDF : 30.3/32

In: 2402.108+/-565.993 χ^2/NDF : 9.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2360.706+/-393.415 χ^2/NDF : 30.3/32

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1332.163+/-0.400 χ^2/NDF : 499835.0/15

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

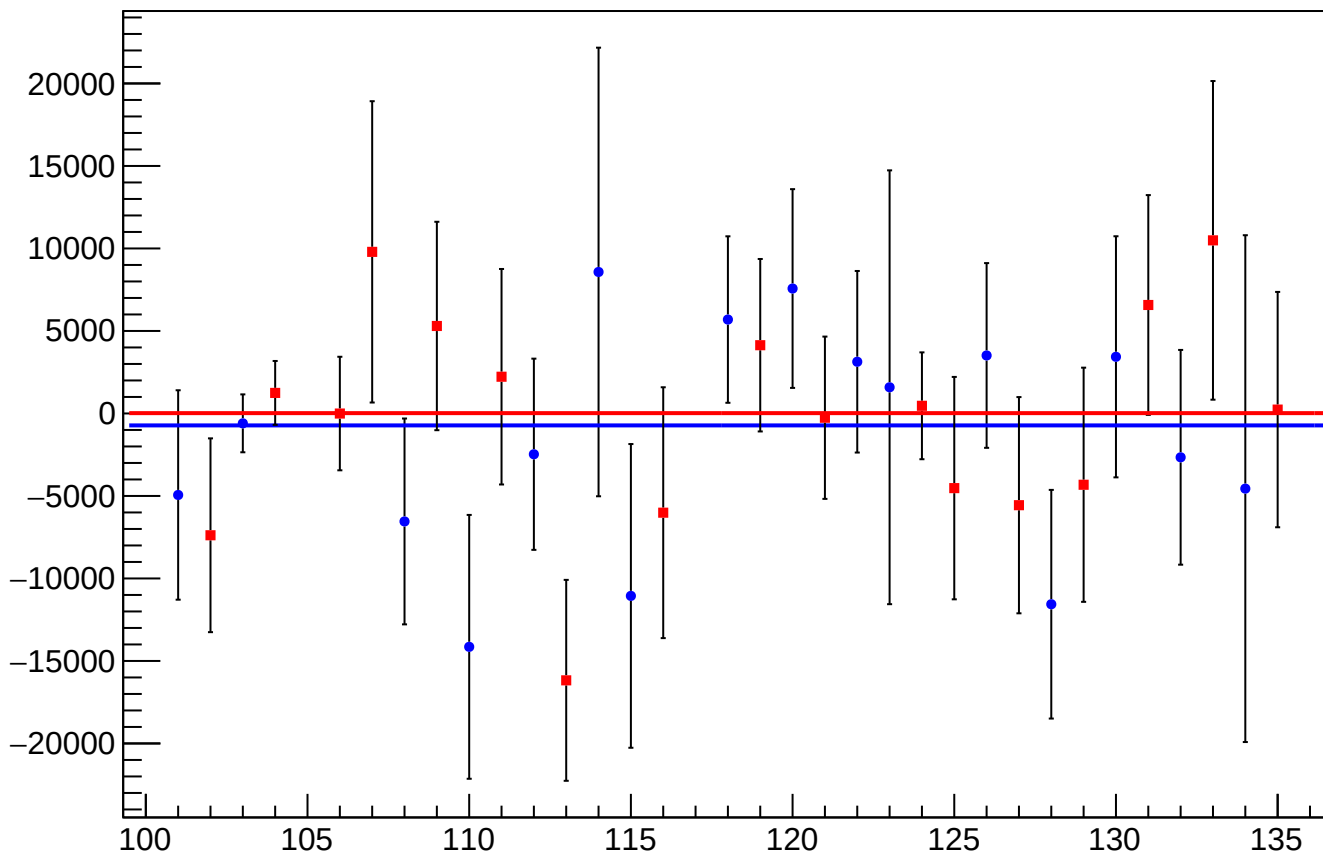
Right: 1358.516+/-0.278 χ^2/NDF : 1101915.5/32

In: 1332.163+/-0.400 χ^2/NDF : 499835.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1358.516+/-0.278 χ^2/NDF : 1101915.5/32

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -724.239+/-1247.000 χ^2/NDF : 13.5/15

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

Right Out: 19.734+/-1134.781 χ^2/NDF : 16.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

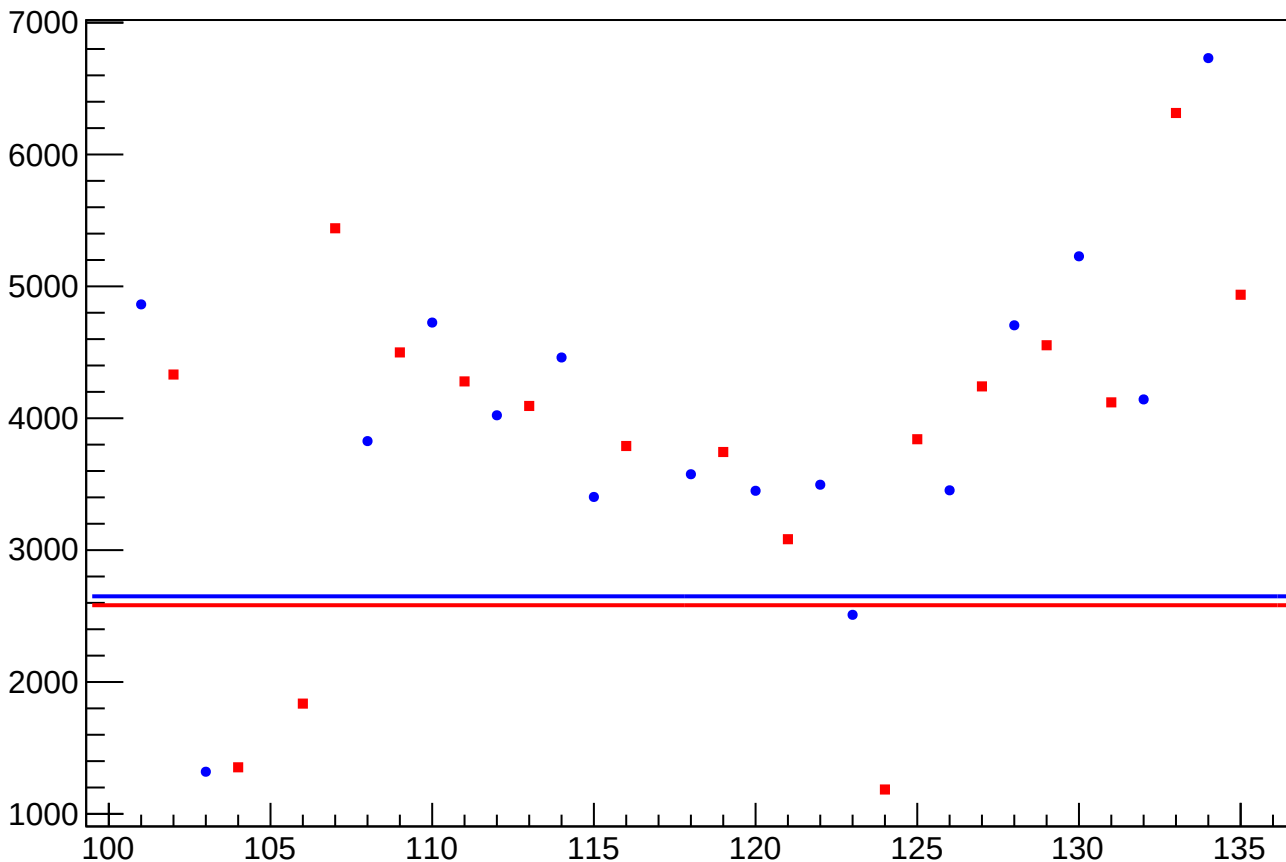
Right: -317.278+/-839.286 χ^2/NDF : 29.7/32

In: -724.239+/-1247.000 χ^2/NDF : 13.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.278+/-839.286 χ^2/NDF : 29.7/32

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2649.728+/-0.882 χ^2/NDF : 2622938.5/15

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

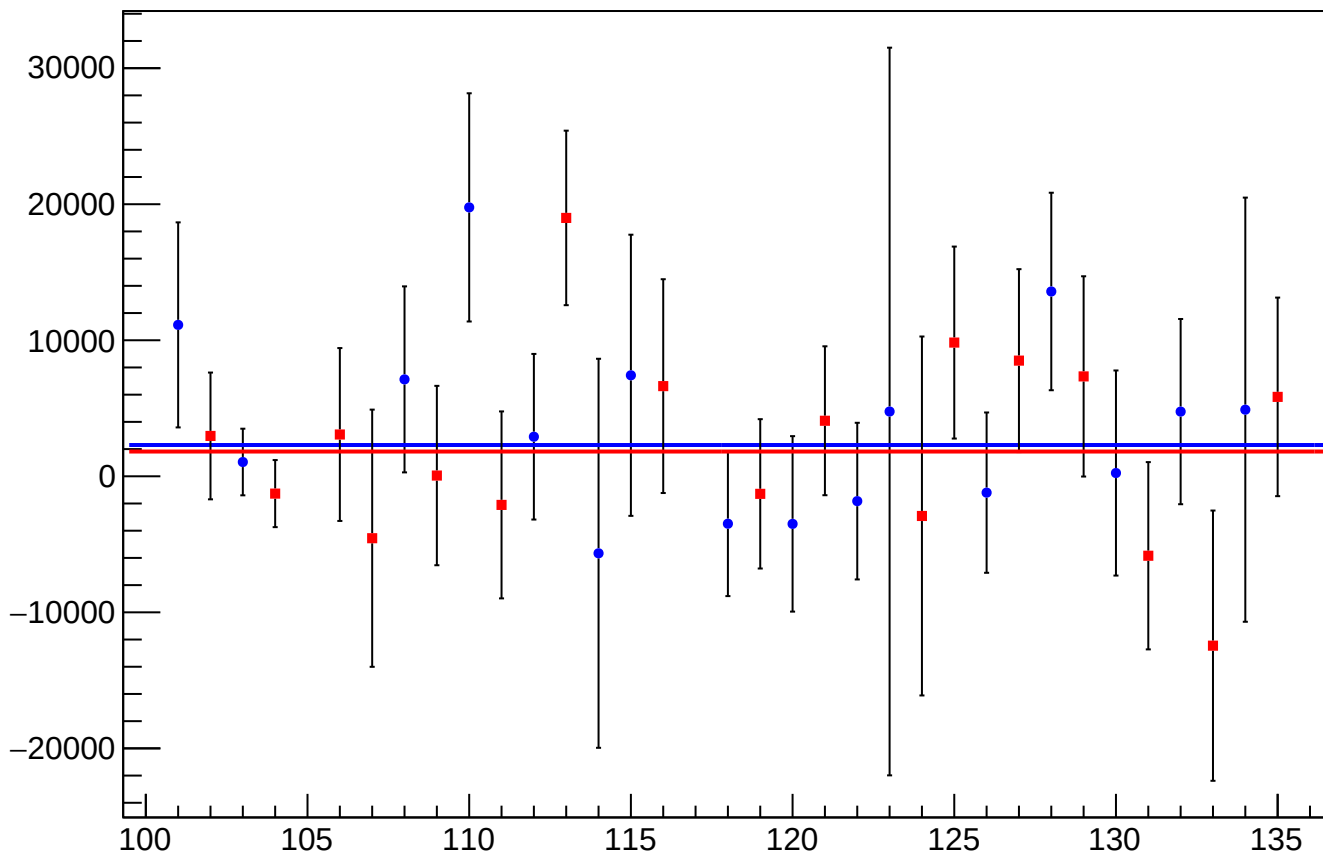
Right: 2612.793+/-0.593 χ^2/NDF : 5860525.4/32

In: 2649.728+/-0.882 χ^2/NDF : 2622938.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2612.793+/-0.593 χ^2/NDF : 5860525.4/32

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2299.492 $\pm$ 1502.077 χ^2 /NDF: 12.5/15

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

Right Out: 1820.292 $\pm$ 1394.539 χ^2 /NDF: 17.1/16

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

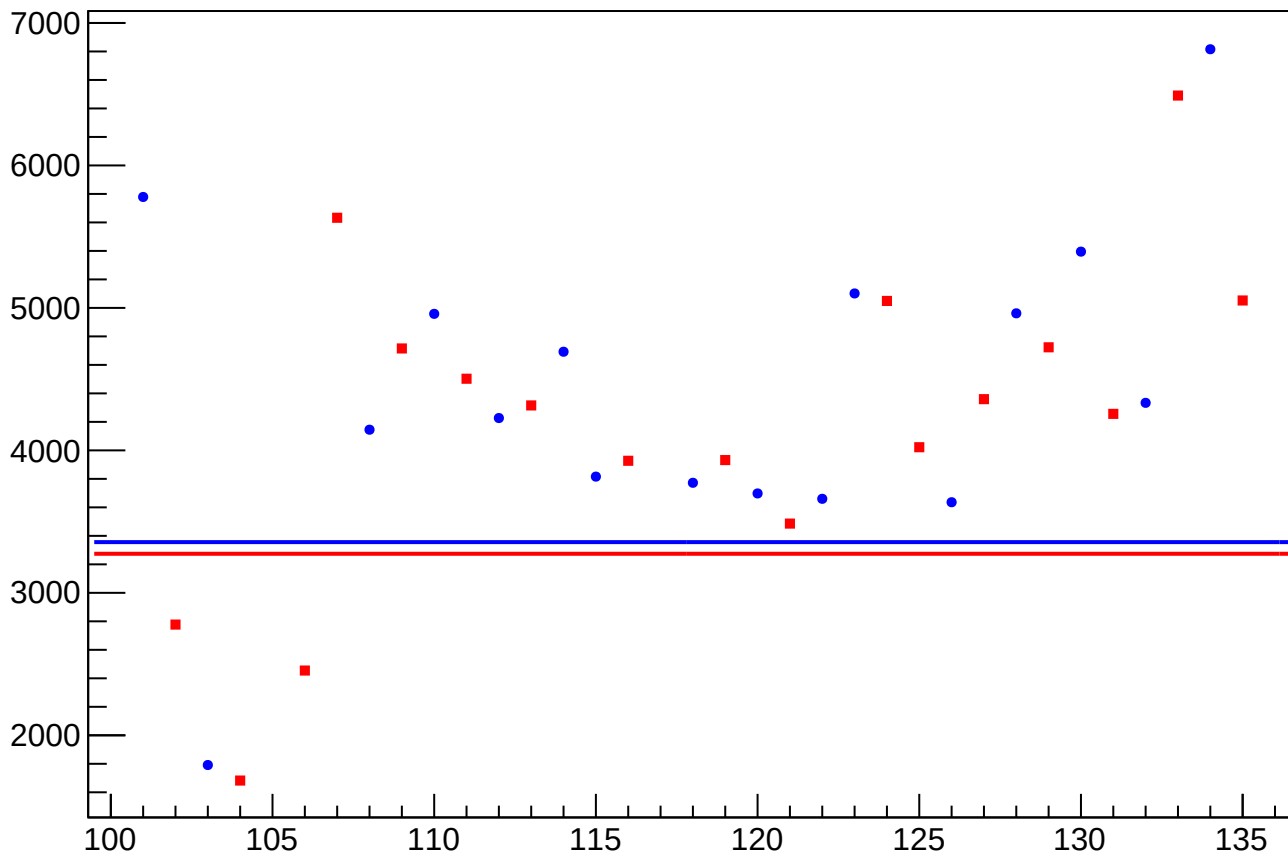
Right: 2042.126 $\pm$ 1021.993 χ^2 /NDF: 29.7/32

In: 2299.492 $\pm$ 1502.077 χ^2 /NDF:12.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2042.126 $\pm$ 1021.993 χ^2 /NDF: 29.7/32

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3356.004+/-1.062 χ^2/NDF : 1605654.1/15

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

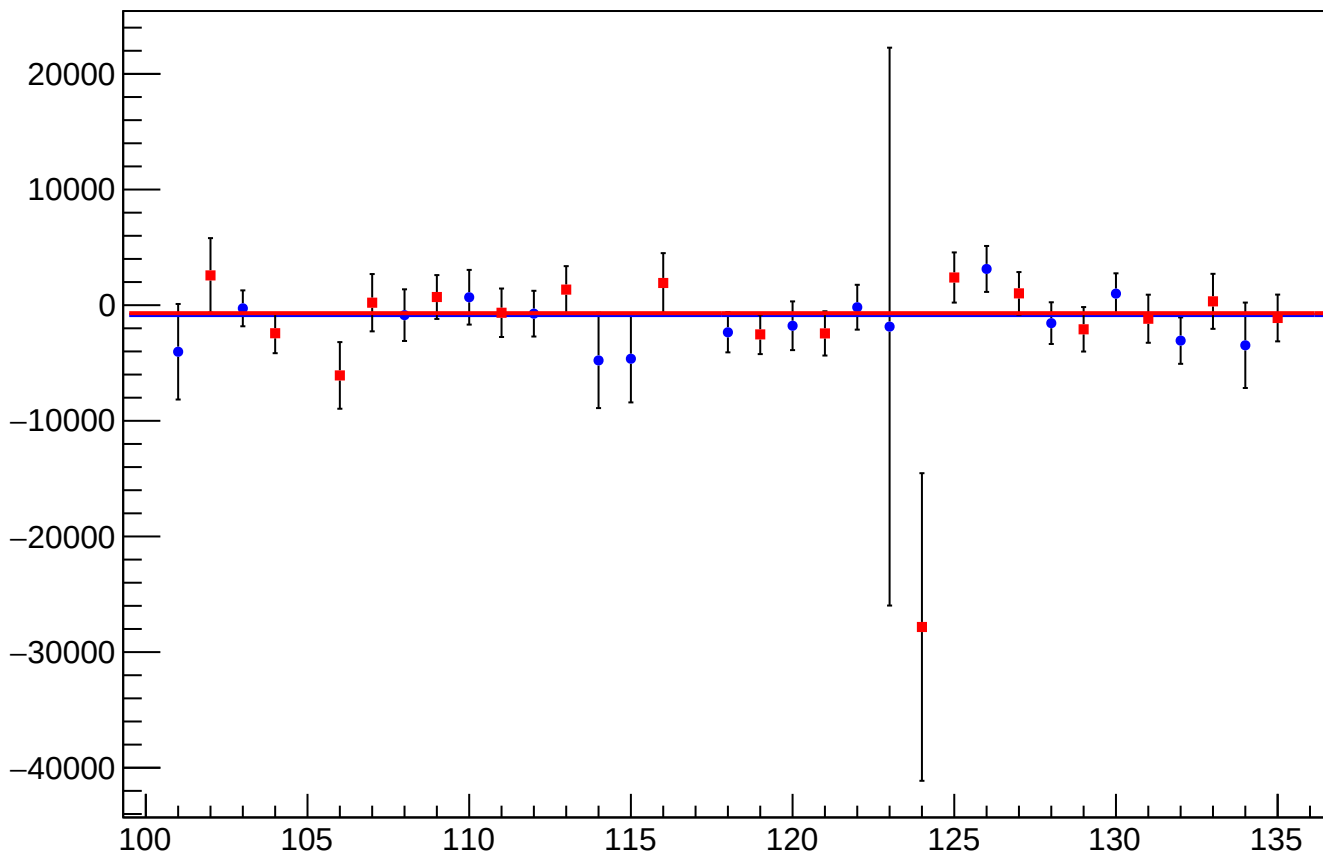
Right: 3311.694+/-0.719 χ^2/NDF : 3451272.0/32

In: 3356.004+/-1.062 χ^2/NDF : 1605654.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3311.694+/-0.719 χ^2/NDF : 3451272.0/32

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -856.024+/-553.143 χ^2/NDF : 11.1/15

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

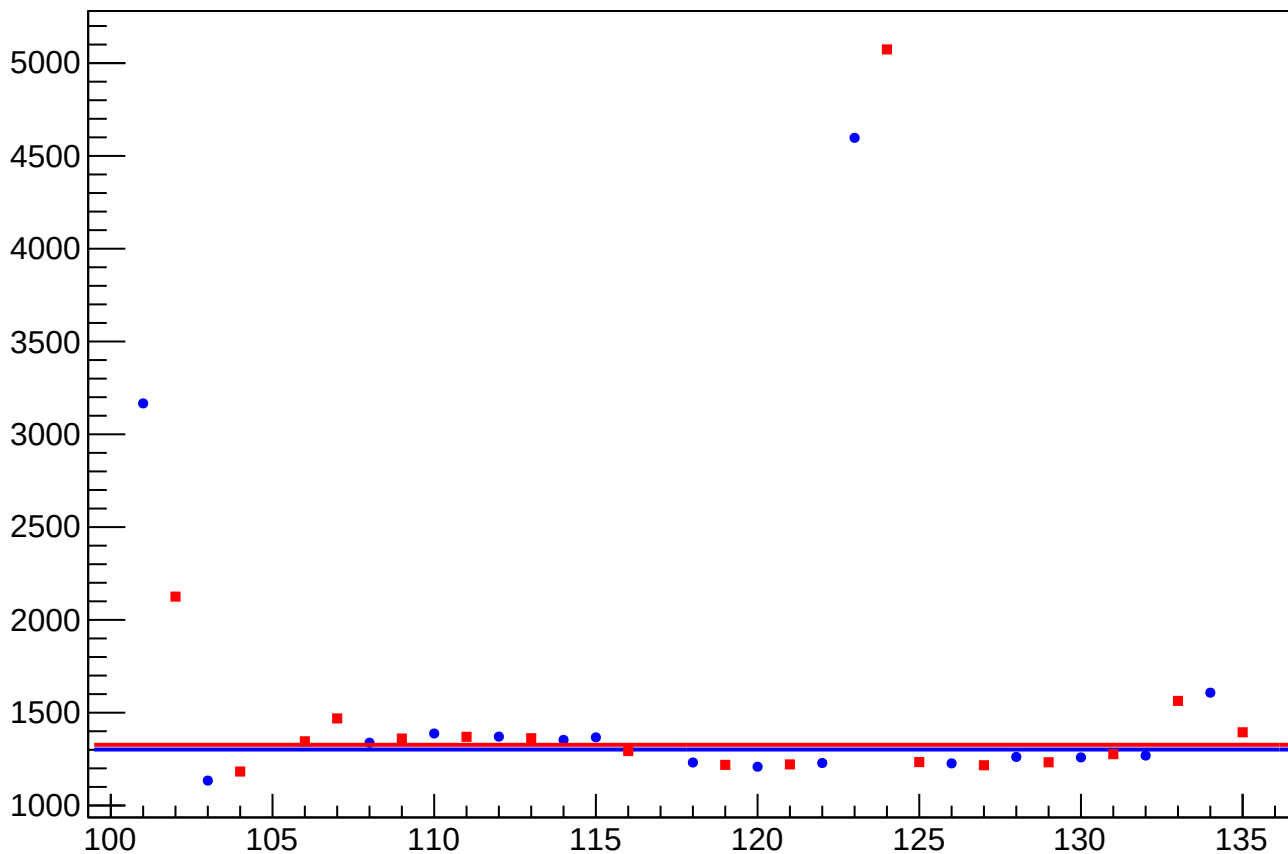
Right: -768.529+/-379.715 χ^2/NDF : 29.3/32

In: -856.024+/-553.143 χ^2/NDF : 11.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -768.529+/-379.715 χ^2/NDF : 29.3/32

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1301.484+/-0.391 χ^2/NDF : 504015.2/15

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

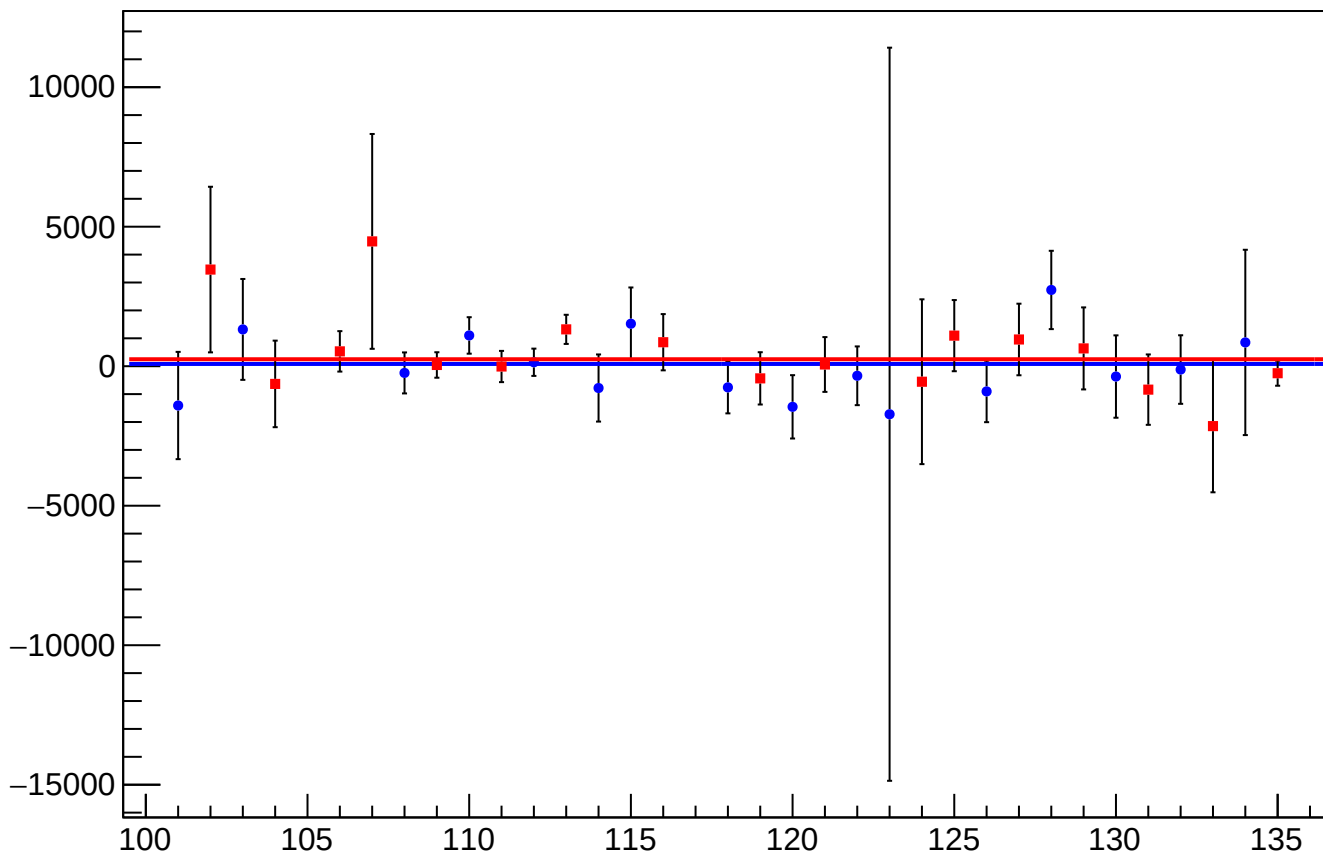
Right: 1315.014+/-0.268 χ^2/NDF : 863521.1/32

In: 1301.484+/-0.391 χ^2/NDF : 504015.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1315.014+/-0.268 χ^2/NDF : 863521.1/32

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 80.506+/-253.026 χ^2/NDF : 12.8/15

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

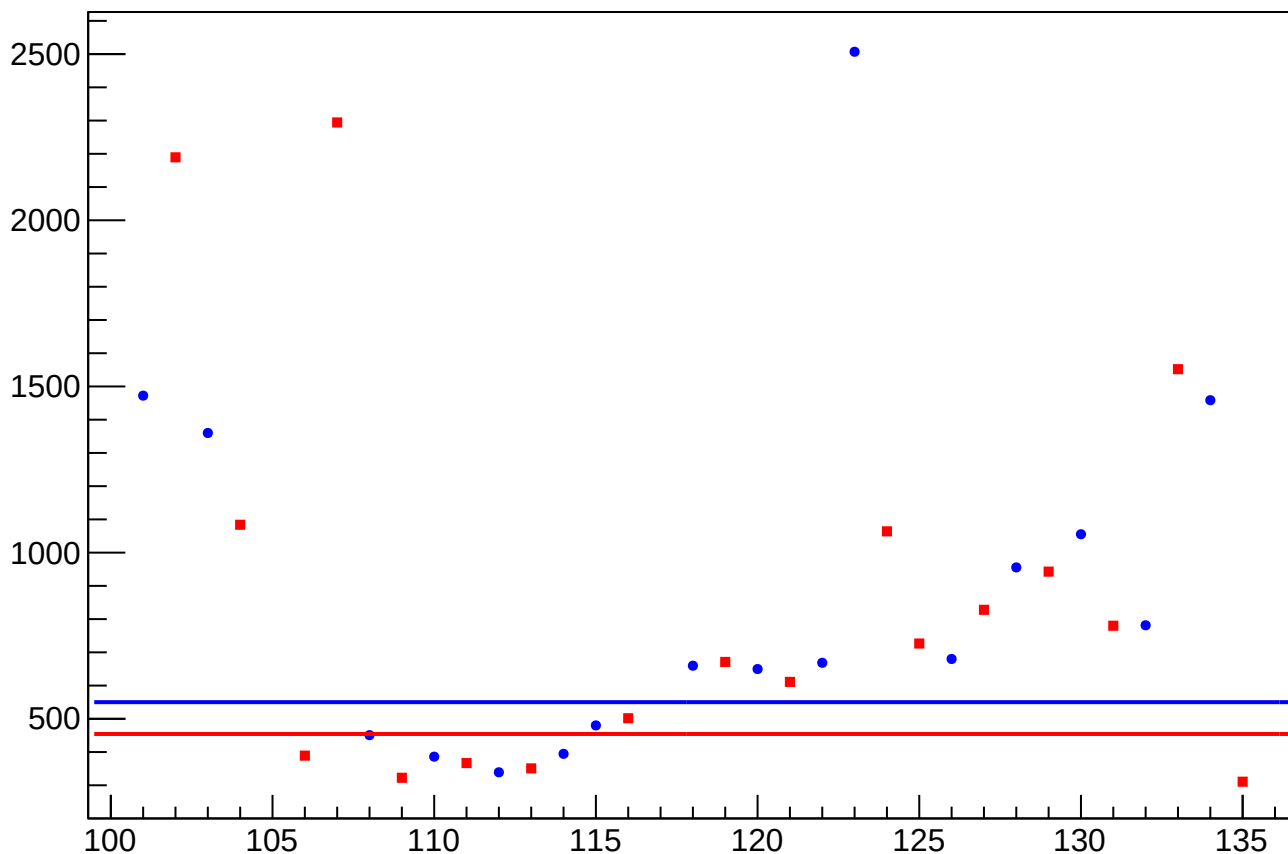
Right: 184.362+/-157.122 χ^2/NDF : 25.4/32

In: 80.506+/-253.026 χ^2/NDF : 12.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.362+/-157.122 χ^2/NDF : 25.4/32

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 550.083+/-0.179 χ^2/NDF : 2198554.5/15

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

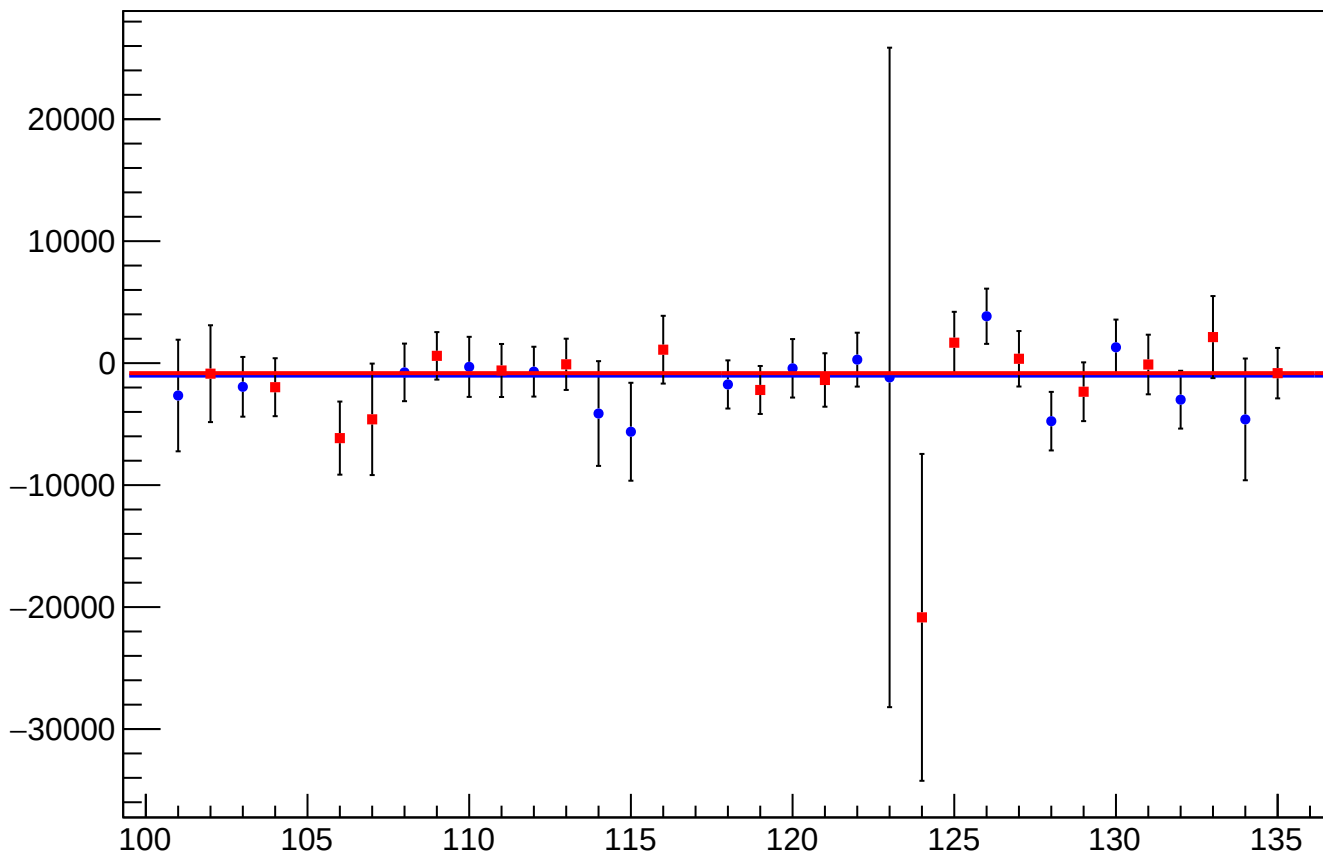
Right: 491.300+/-0.111 χ^2/NDF : 5649967.7/32

In: 550.083+/-0.179 χ^2/NDF :2198554.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 491.300+/-0.111 χ^2/NDF : 5649967.7/32

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1022.855+/-654.933 χ^2/NDF : 12.1/15

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

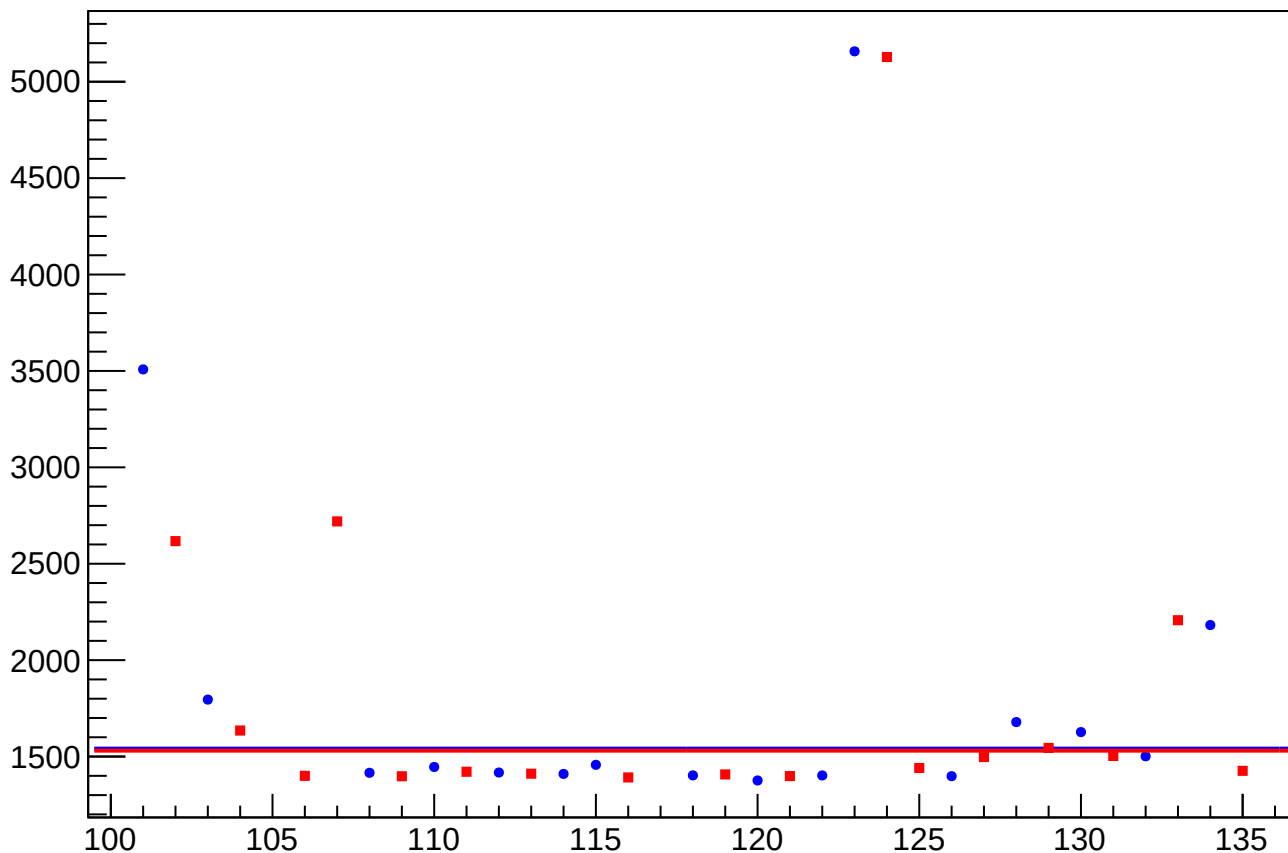
Right: -913.817+/-445.169 χ^2/NDF : 22.6/32

In: -1022.855+/-654.933 χ^2/NDF : 12.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -913.817+/-445.169 χ^2/NDF : 22.6/32

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1540.910+/-0.463 χ^2/NDF : 524021.7/15

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

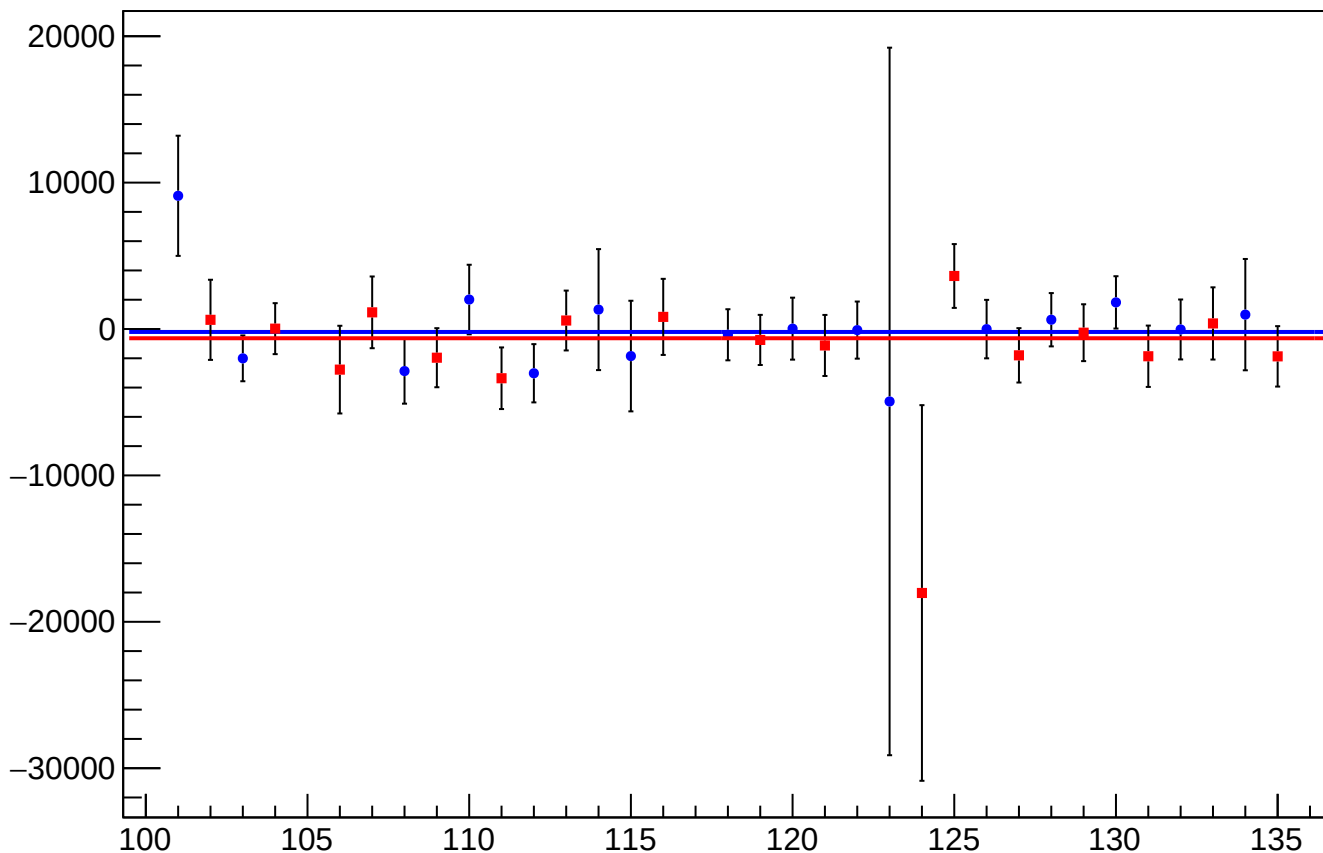
Right: 1535.351+/-0.315 χ^2/NDF : 1091629.8/32

In: 1540.910+/-0.463 χ^2/NDF : 524021.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1535.351+/-0.315 χ^2/NDF : 1091629.8/32

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -201.420 $\pm$ 557.502 χ^2 /NDF: 12.8/15

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

Right Out: -631.680 $\pm$ 529.231 χ^2 /NDF: 11.2/16

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

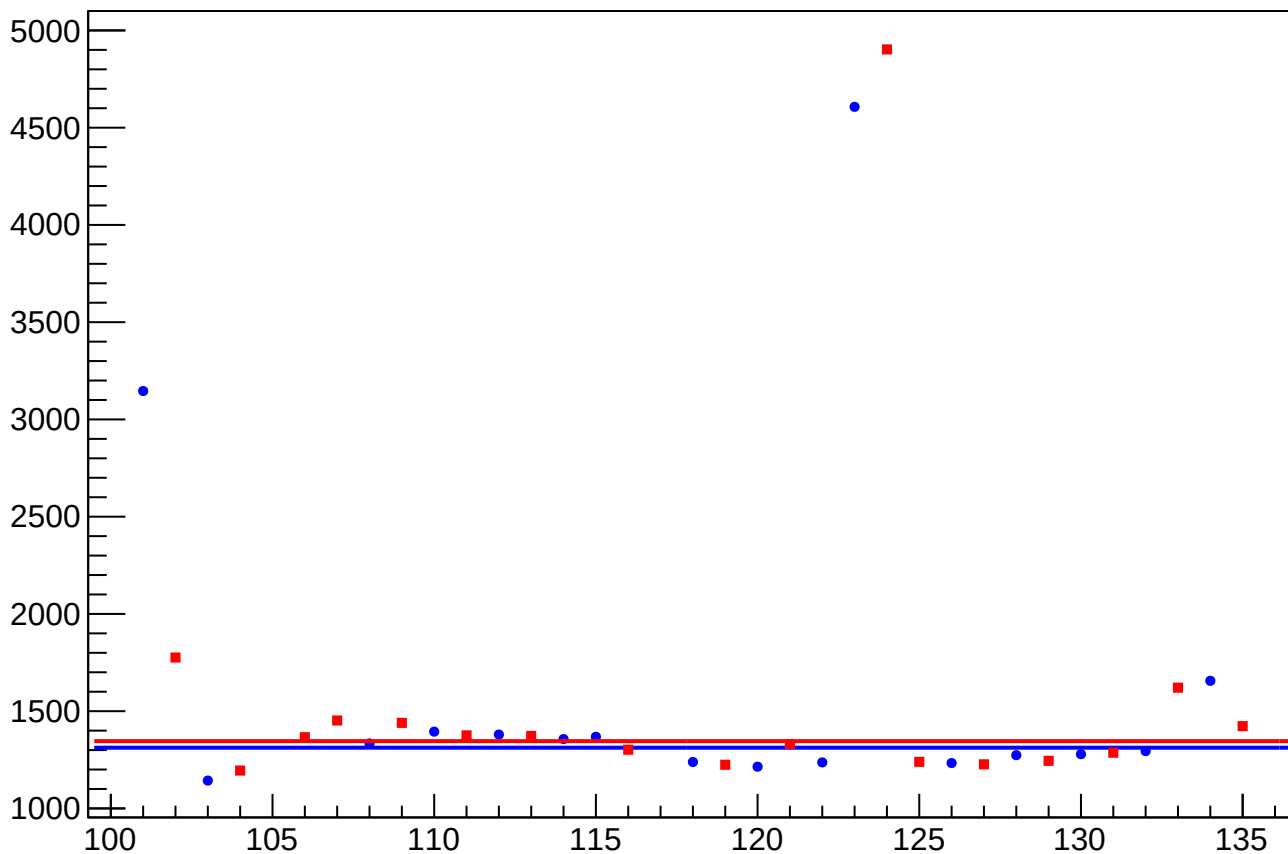
Right: -427.735 $\pm$ 383.828 χ^2 /NDF: 24.3/32

In: -201.420 $\pm$ 557.502 χ^2 /NDF:12.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -427.735 $\pm$ 383.828 χ^2 /NDF: 24.3/32

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1312.262 $\pm$ 0.394 χ^2 /NDF: 497420.7/15

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

Right Out: 1345.928 $\pm$ 0.374 χ^2 /NDF: 285484.7/16

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

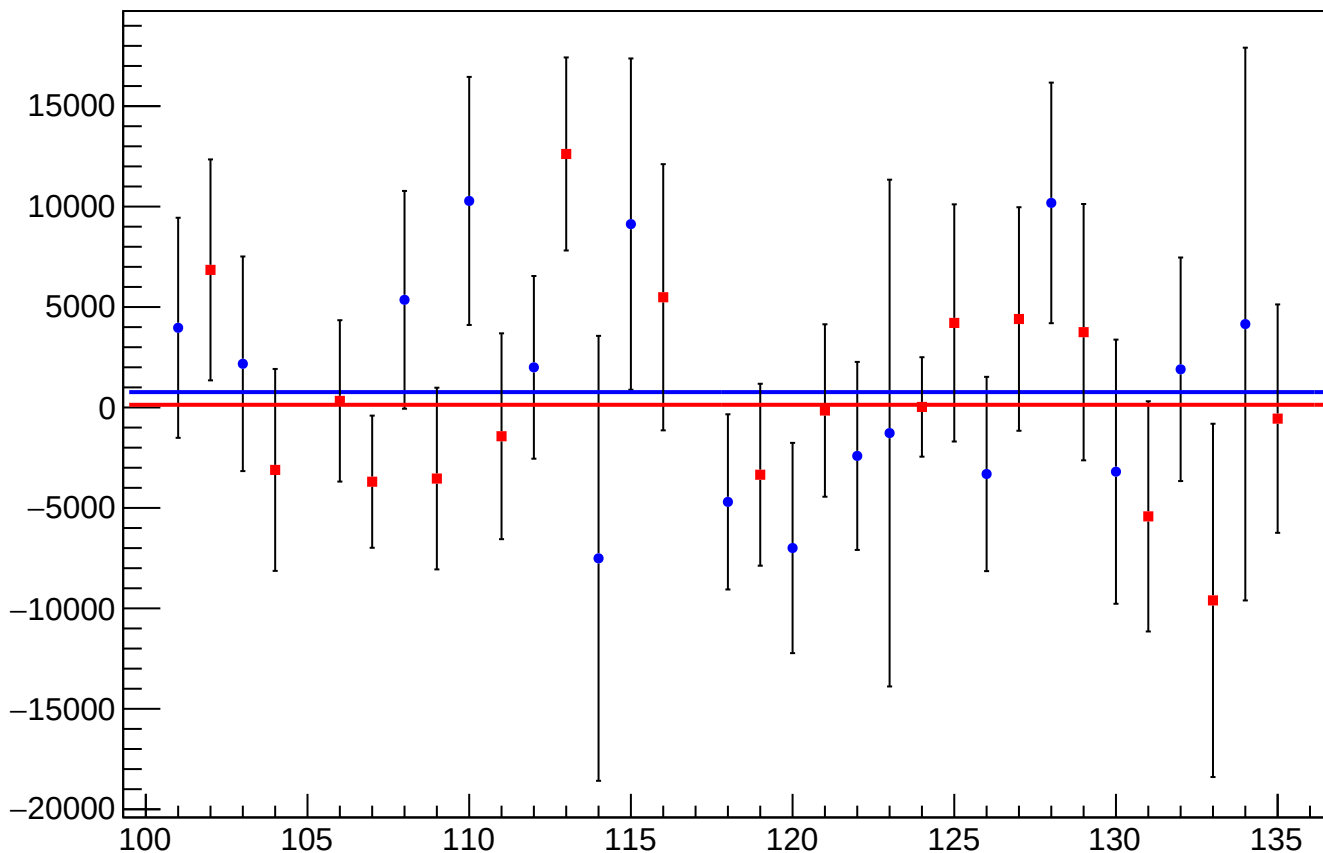
Right: 1329.980 $\pm$ 0.271 χ^2 /NDF: 786743.6/32

In: 1312.262 $\pm$ 0.394 χ^2 /NDF: 497420.7/15

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

All: 1329.980 $\pm$ 0.271 χ^2 /NDF: 786743.6/32

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 765.115+/-1455.102 χ^2/NDF : 13.1/15

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

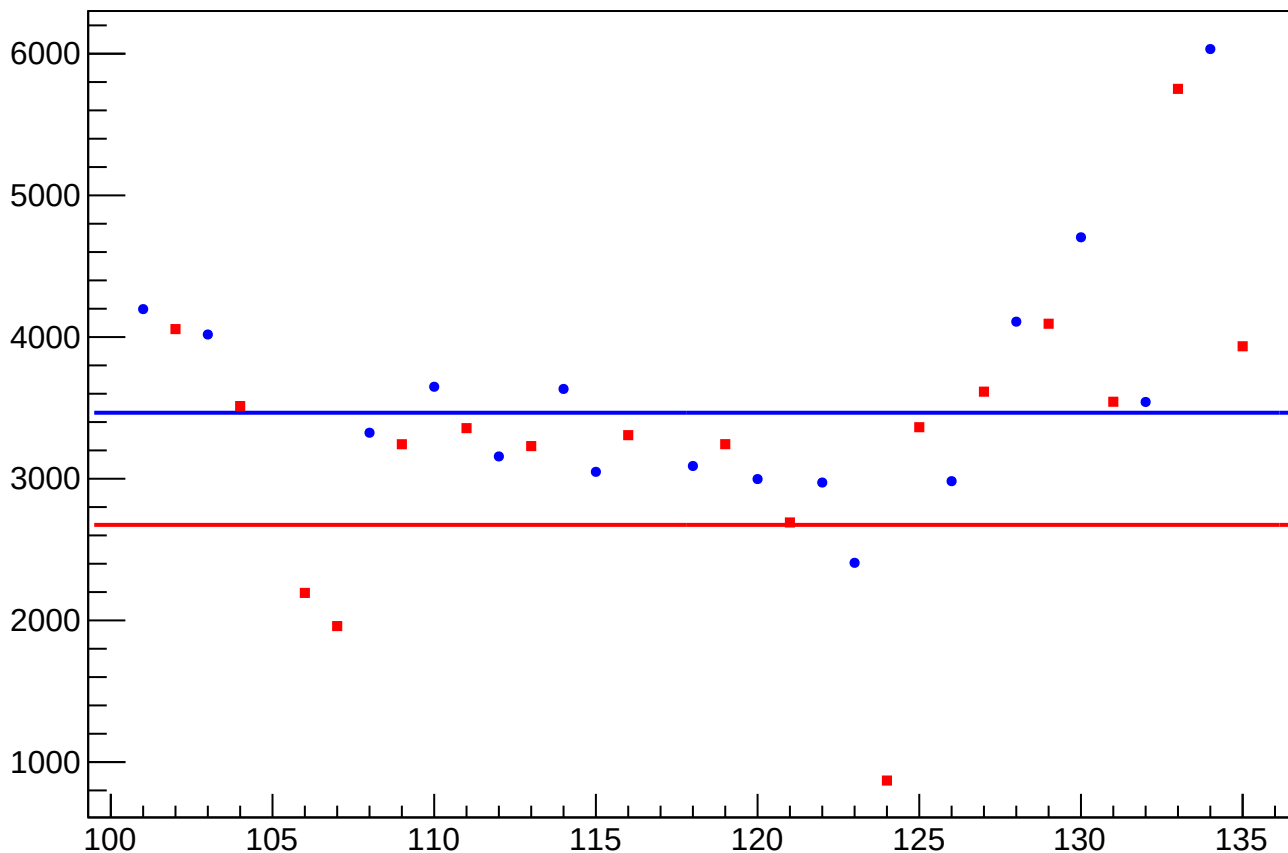
Right: 366.934+/-884.356 χ^2/NDF : 28.8/32

In: 765.115+/-1455.102 χ^2/NDF : 13.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 366.934+/-884.356 χ^2/NDF : 28.8/32

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3465.836+/-1.029 χ^2/NDF : 326032.0/15

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

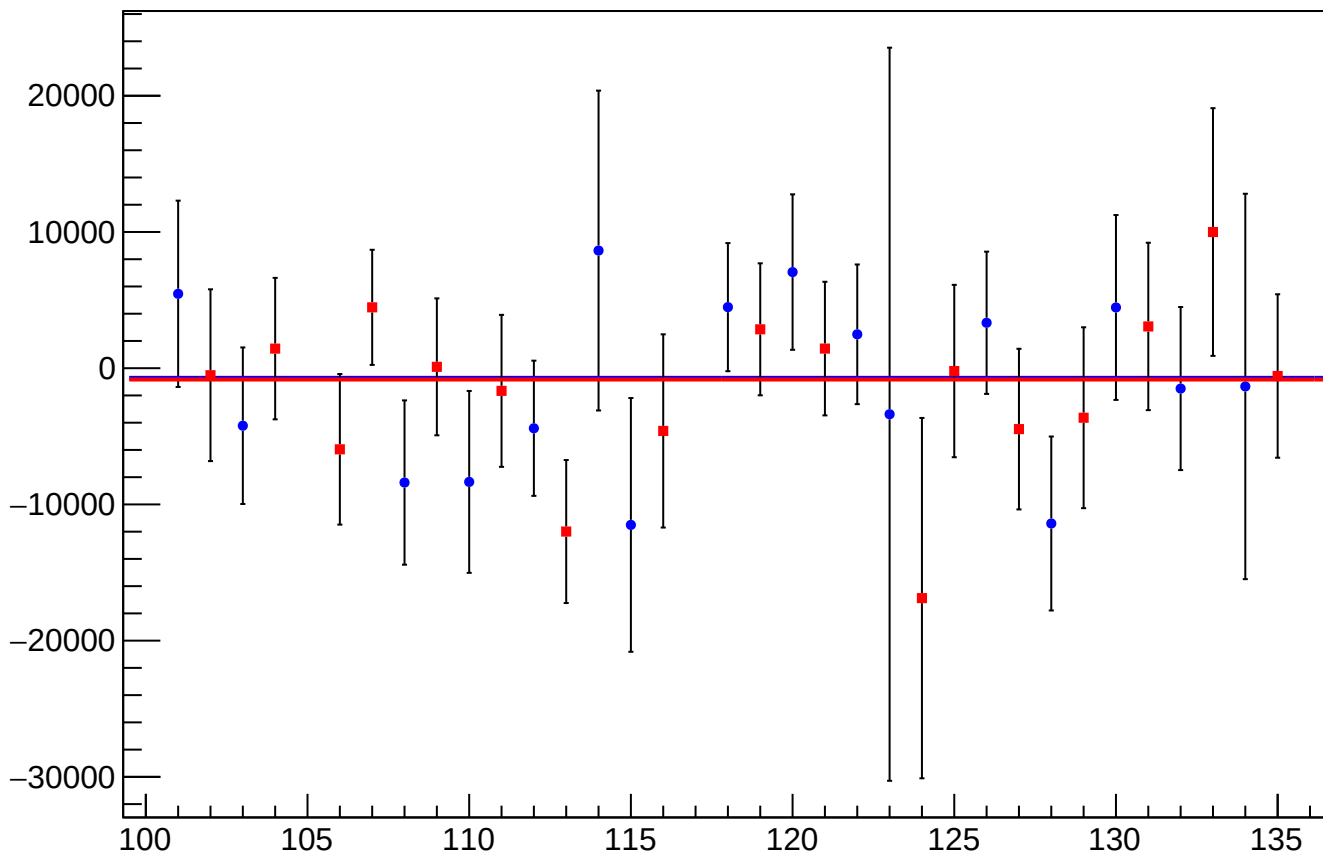
Right: 2966.694+/-0.625 χ^2/NDF : 2783917.5/32

In: 3465.836+/-1.029 χ^2/NDF : 326032.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2966.694+/-0.625 χ^2/NDF : 2783917.5/32

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -707.514+/-1596.879 χ^2/NDF : 14.1/15

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

Right Out: -831.198+/-1398.212 χ^2/NDF : 12.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

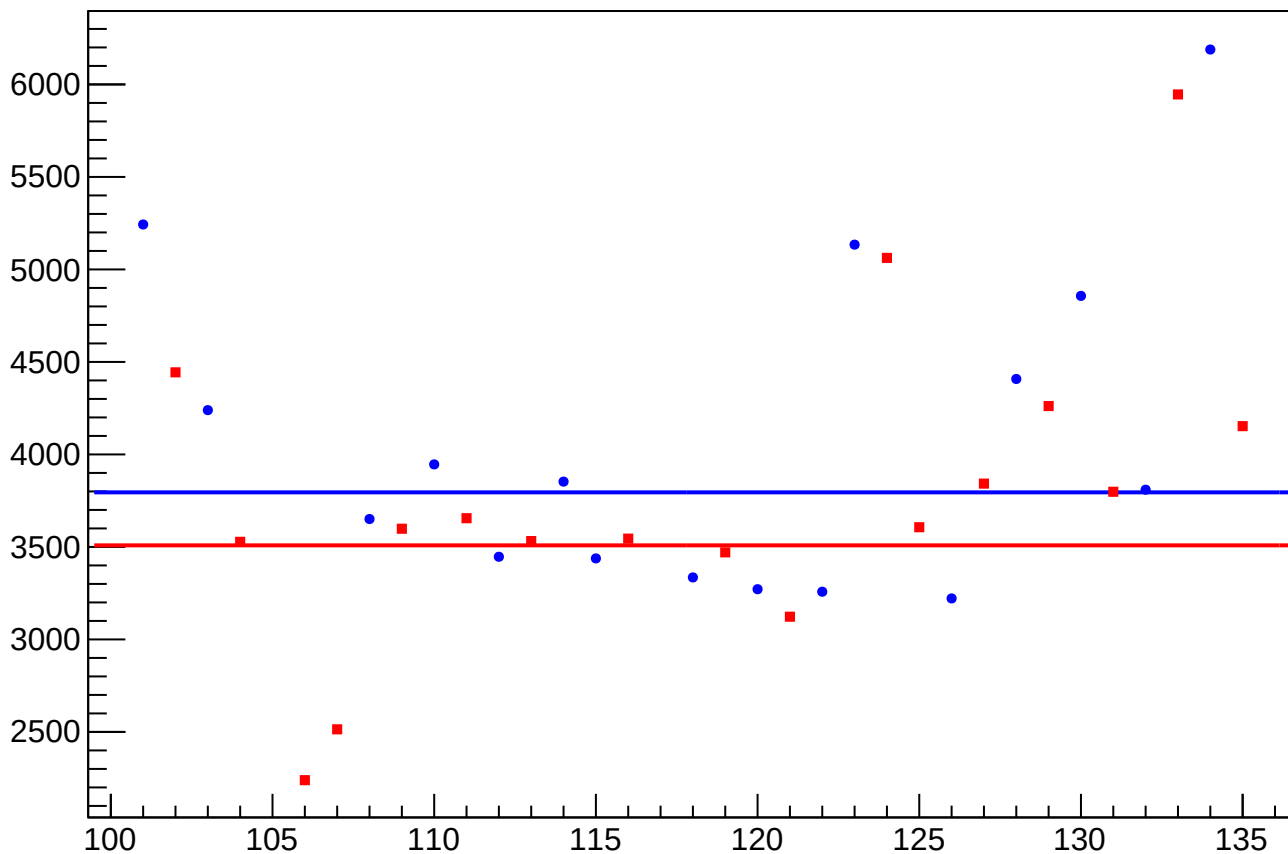
Right: -777.524+/-1051.954 χ^2/NDF : 26.3/32

In: -707.514+/-1596.879 χ^2/NDF : 14.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -777.524+/-1051.954 χ^2/NDF : 26.3/32

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3795.006+/-1.129 χ^2/NDF : 328280.7/15

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

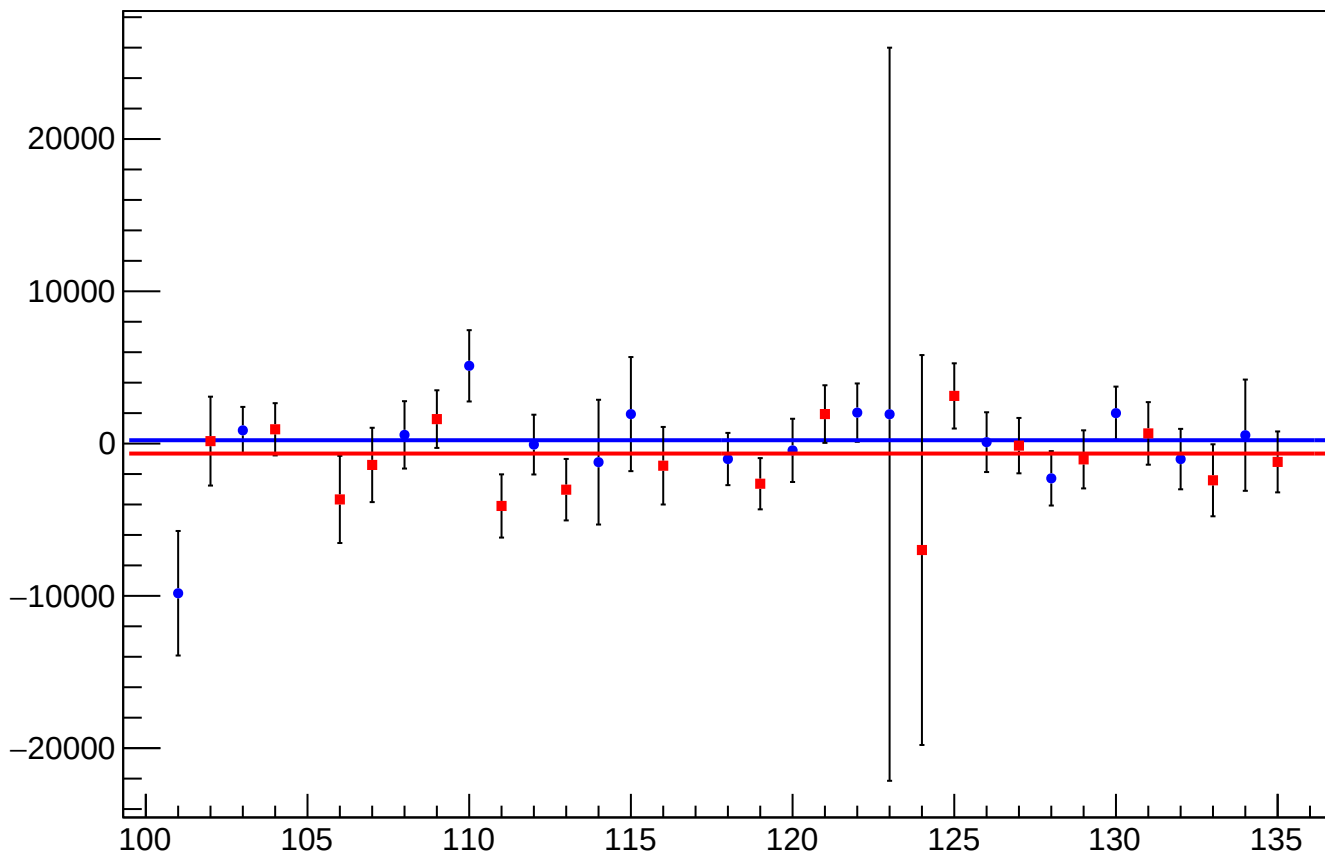
Right: 3631.511+/-0.740 χ^2/NDF : 902578.2/32

In: 3795.006+/-1.129 χ^2/NDF : 328280.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3631.511+/-0.740 χ^2/NDF : 902578.2/32

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 220.223+/-547.410 χ^2/NDF : 15.9/15

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

Right Out: -655.424+/-515.872 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

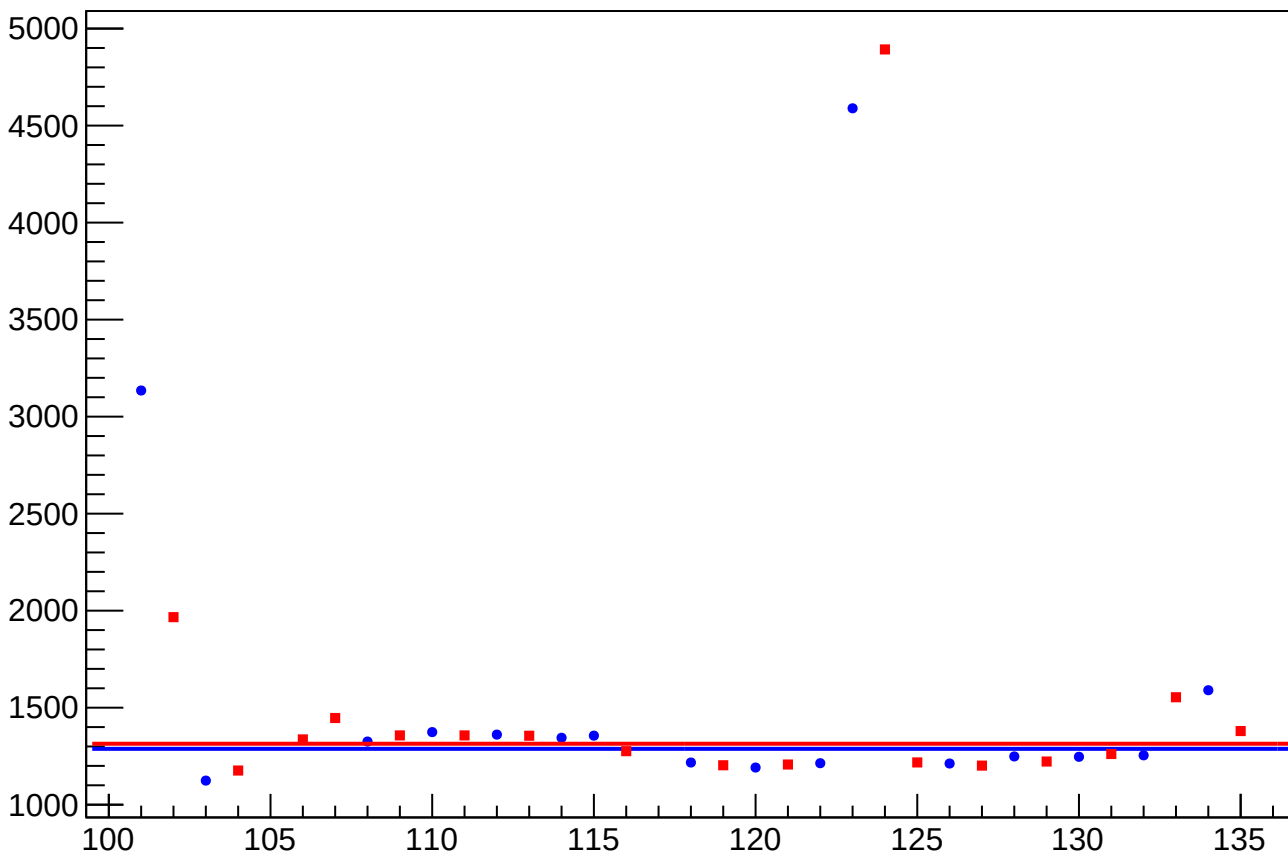
Right: -243.550+/-375.431 χ^2/NDF : 32.8/32

In: 220.223+/-547.410 χ^2/NDF : 15.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.550+/-375.431 χ^2/NDF : 32.8/32

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1287.879+/-0.387 χ^2/NDF : 505243.6/15

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

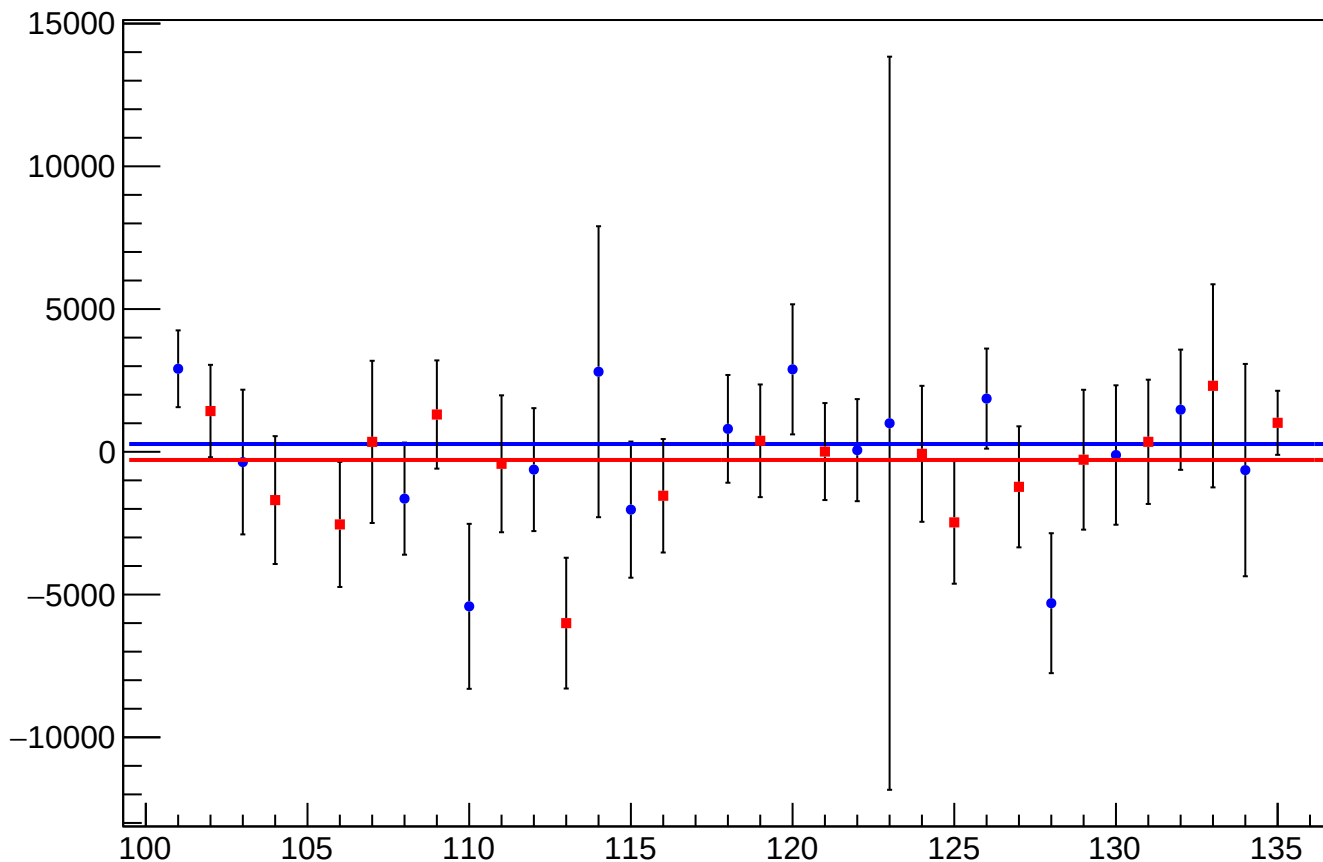
Right: 1301.793+/-0.265 χ^2/NDF : 841469.7/32

In: 1287.879+/-0.387 χ^2/NDF :505243.6/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1301.793+/-0.265 χ^2/NDF : 841469.7/32

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 273.271+/-553.215 χ^2/NDF : 17.9/15

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

Right Out: -285.825+/-483.384 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

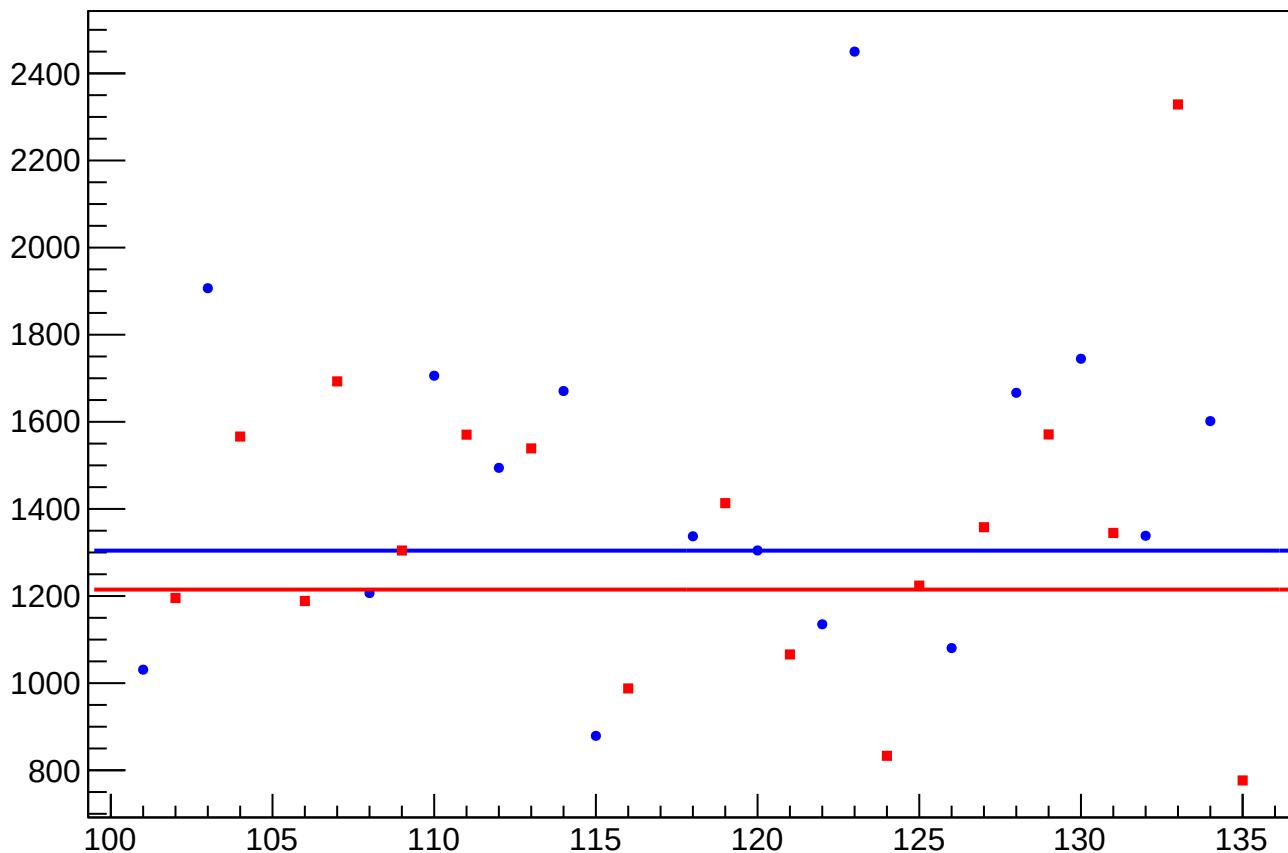
Right: -43.771+/-364.005 χ^2/NDF : 31.8/32

In: 273.271+/-553.215 χ^2/NDF : 17.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.771+/-364.005 χ^2/NDF : 31.8/32

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1304.223+/-0.391 χ^2/NDF : 517833.0/15

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

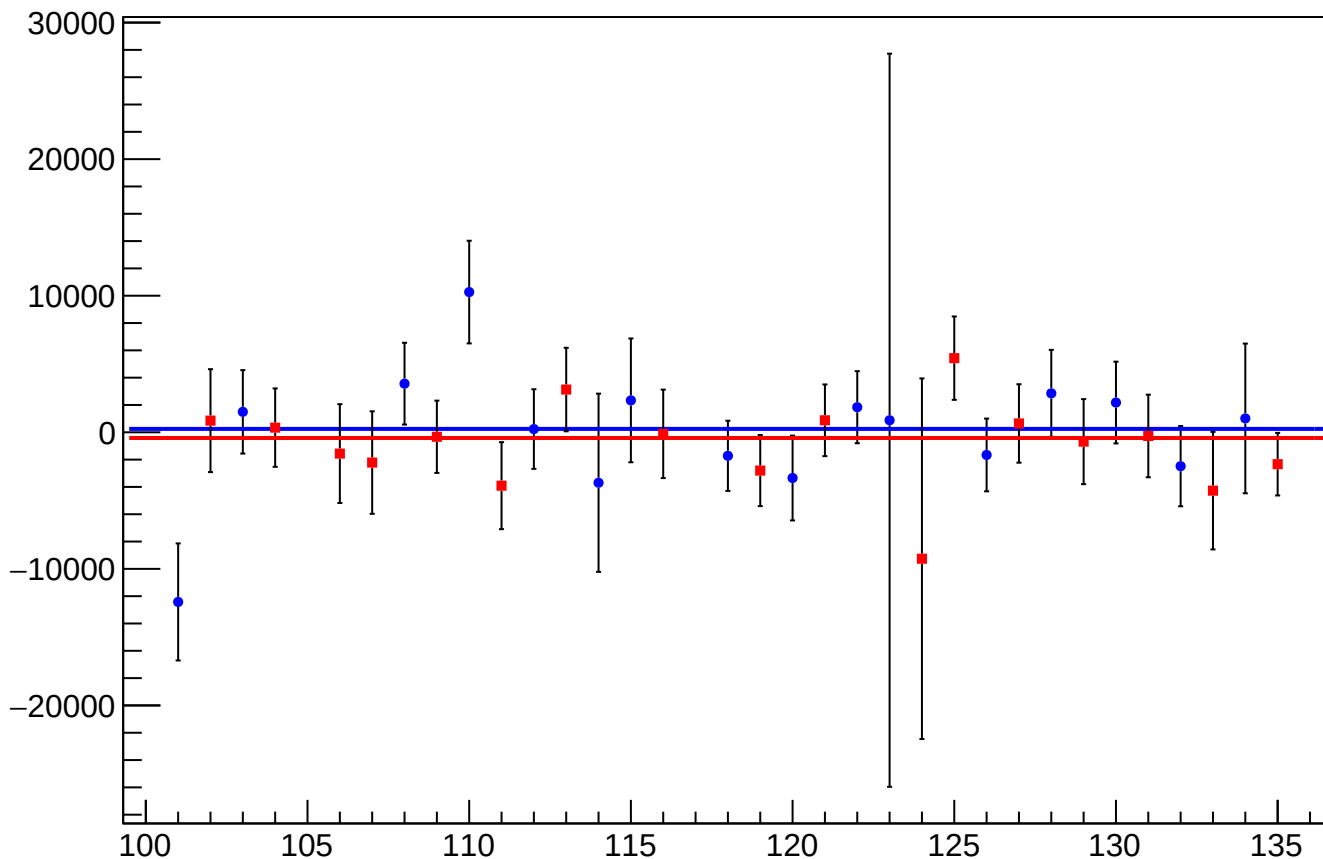
Right: 1253.544+/-0.257 χ^2/NDF : 1415426.6/32

In: 1304.223+/-0.391 χ^2/NDF : 517833.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1253.544+/-0.257 χ^2/NDF : 1415426.6/32

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 248.815+/-834.961 χ^2/NDF : 22.6/15

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

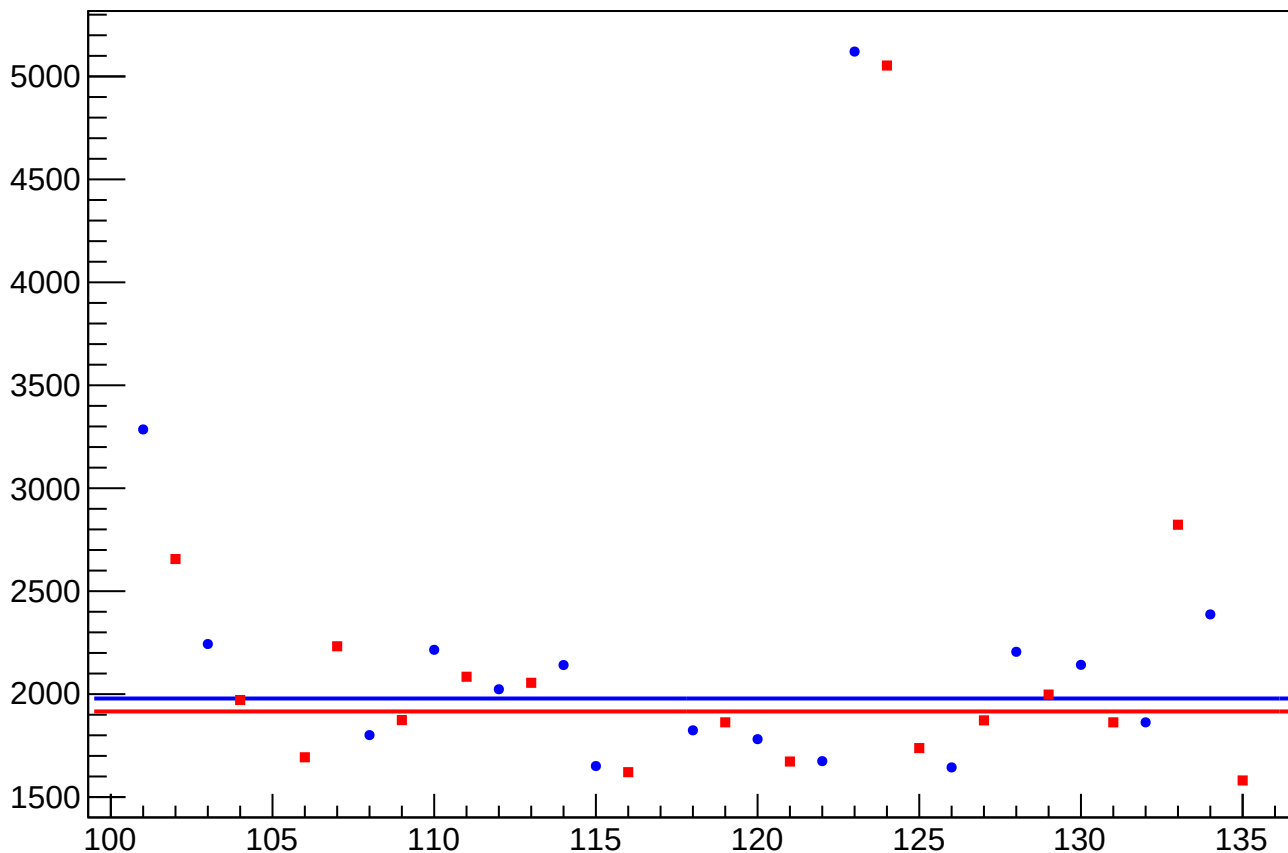
Right: -118.634+/-558.925 χ^2/NDF : 32.9/32

In: 248.815+/-834.961 χ^2/NDF : 22.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.634+/-558.925 χ^2/NDF : 32.9/32

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1978.751+/-0.590 χ^2/NDF : 359395.0/15

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

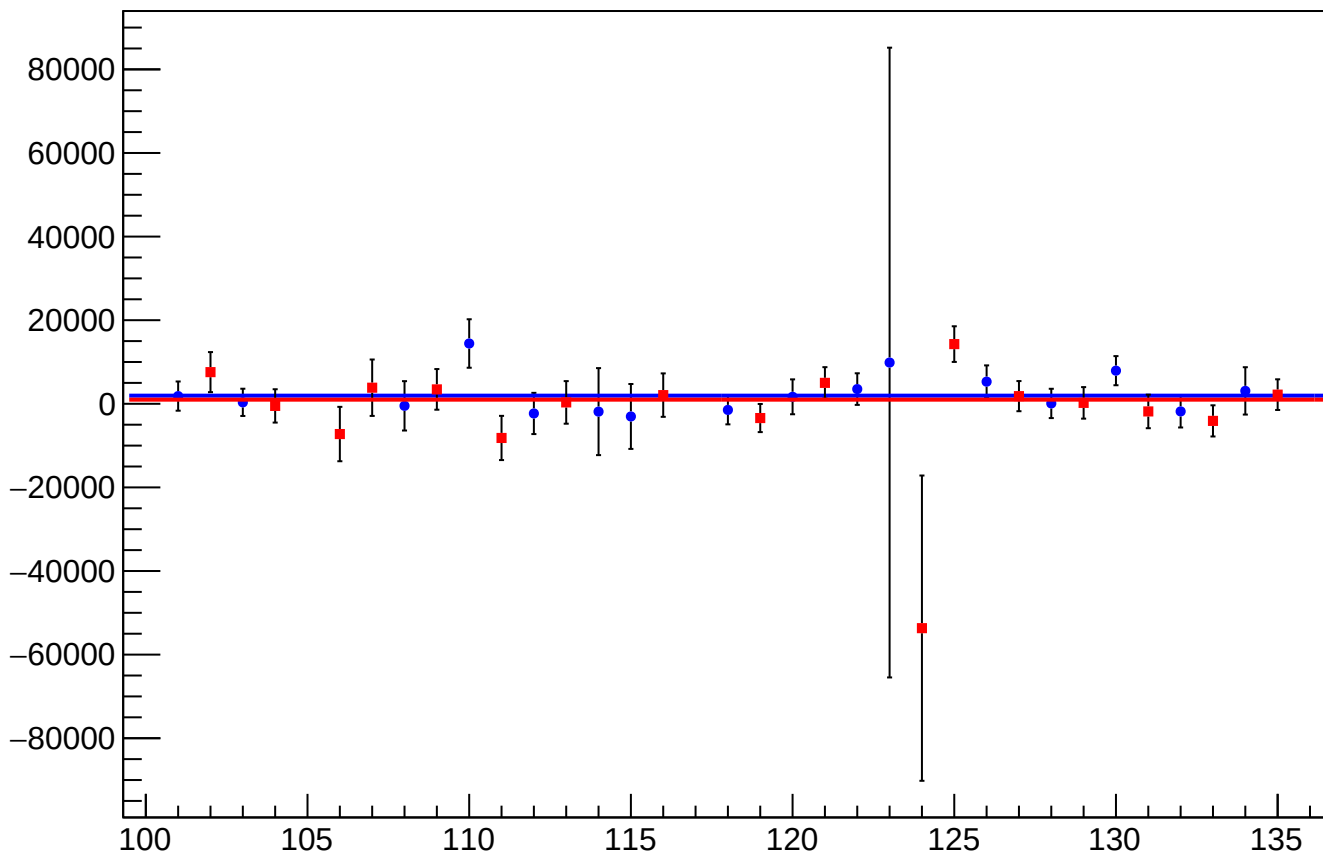
Right: 1944.061+/-0.395 χ^2/NDF : 763992.0/32

In: 1978.751+/-0.590 χ^2/NDF : 359395.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1944.061+/-0.395 χ^2/NDF : 763992.0/32

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1947.337+/-1090.061 χ^2/NDF : 12.5/15

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

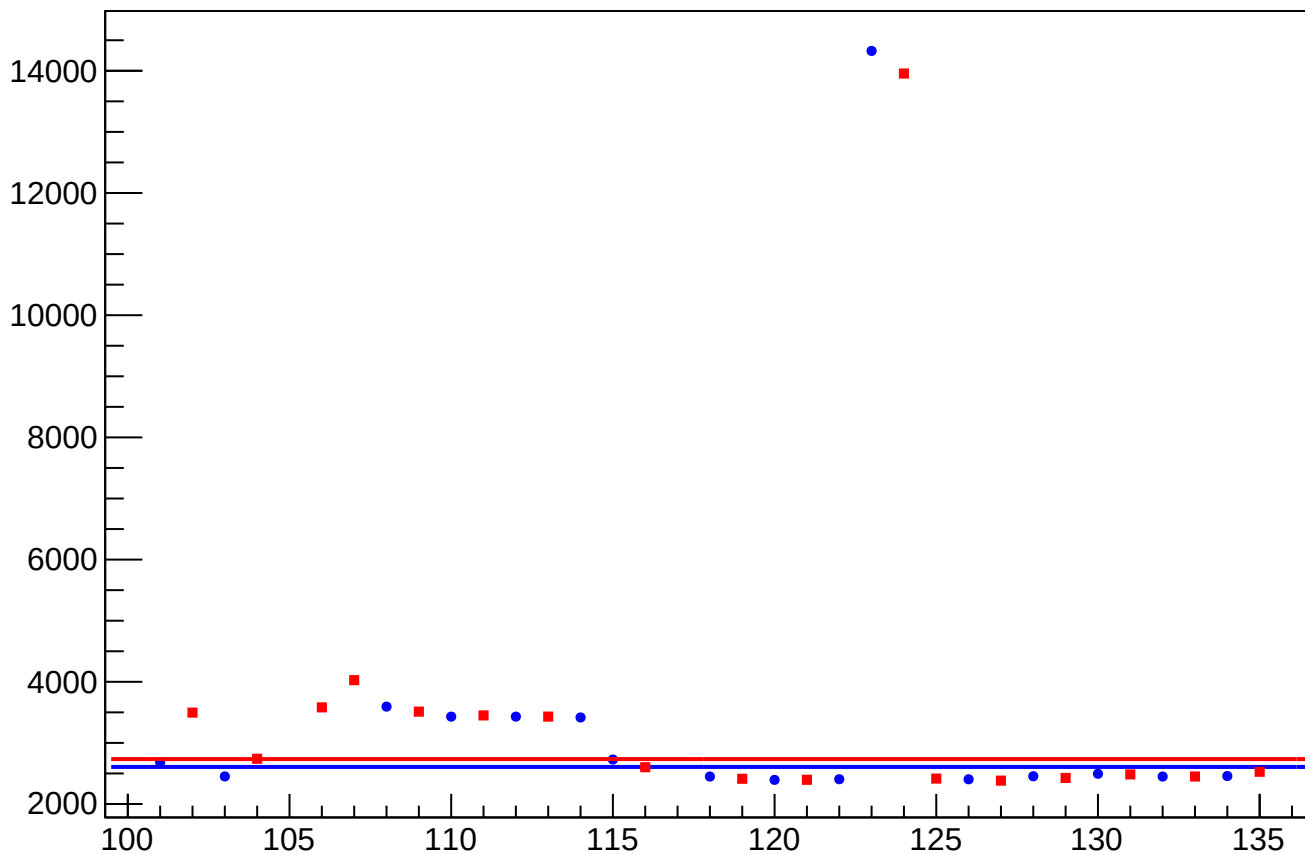
Right: 1457.983+/-762.979 χ^2/NDF : 37.3/32

In: 1947.337+/-1090.061 χ^2/NDF : 12.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1457.983+/-762.979 χ^2/NDF : 37.3/32

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2606.795+/-0.771 χ^2/NDF : 249431.9/15

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

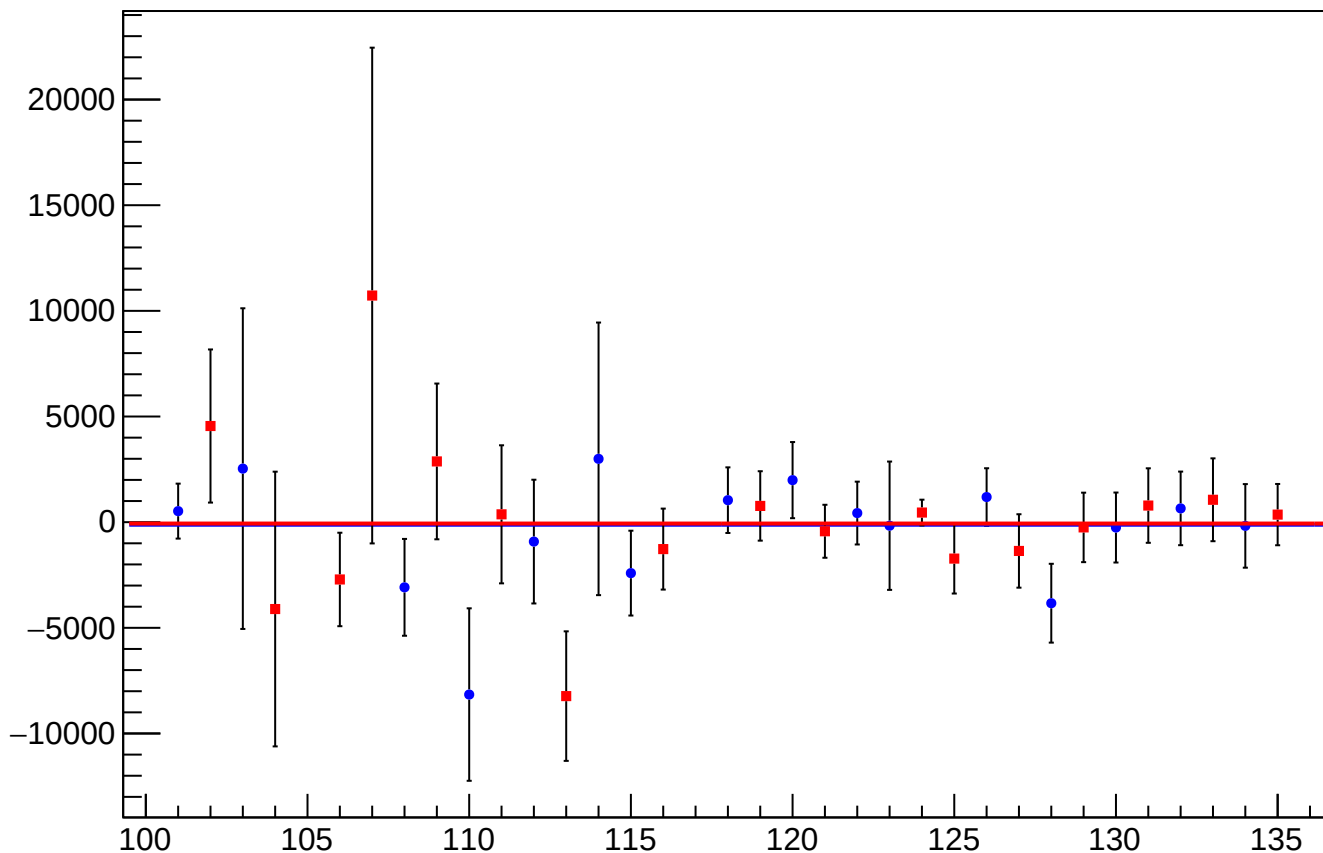
Right: 2672.401+/-0.540 χ^2/NDF : 840362.9/32

In: 2606.795+/-0.771 χ^2/NDF : 249431.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2672.401+/-0.540 χ^2/NDF : 840362.9/32

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -120.725 $\pm$ 481.794 χ^2/NDF : 14.7/15

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

Right Out: -65.294 $\pm$ 386.613 χ^2/NDF : 15.7/16

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

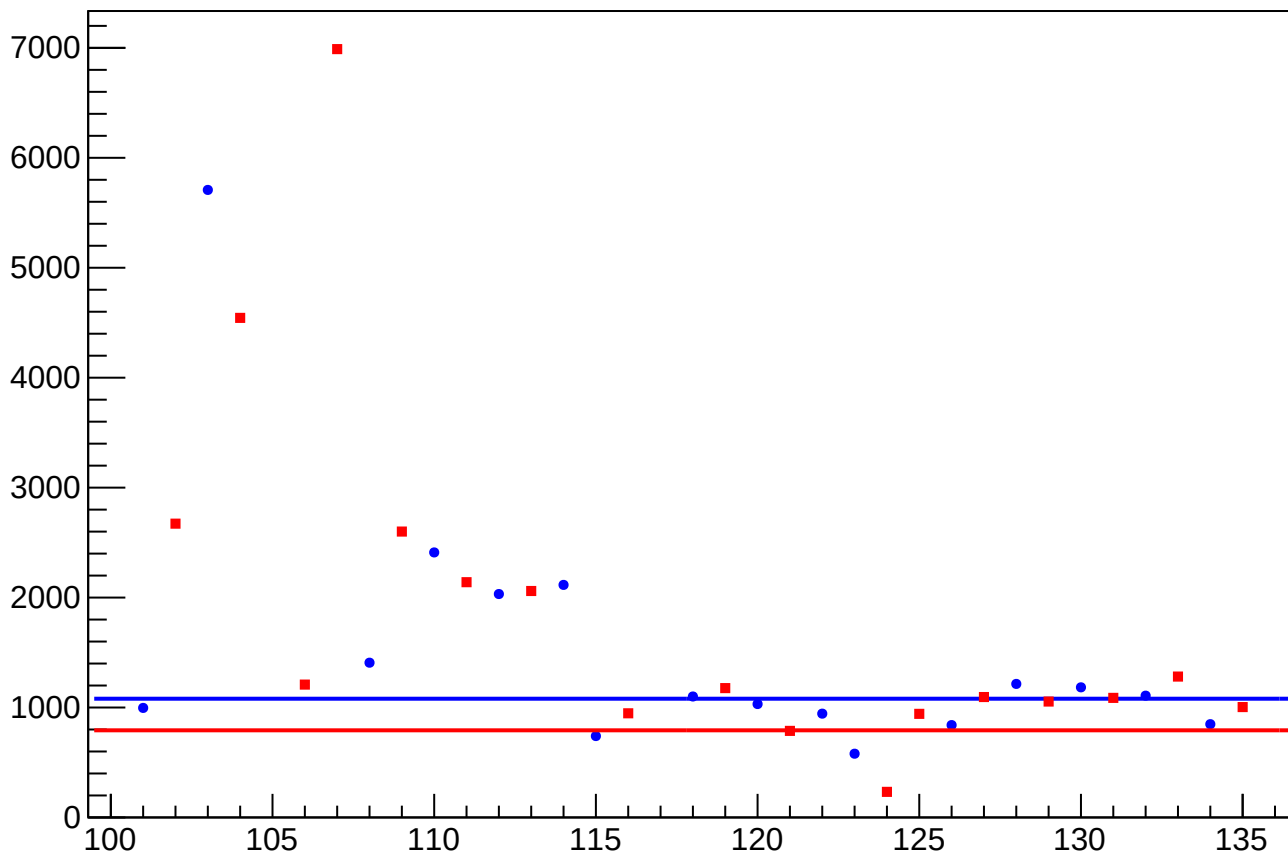
Right: -87.006 $\pm$ 301.534 χ^2/NDF : 30.4/32

In: -120.725 $\pm$ 481.794 χ^2/NDF : 14.7/15

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

All: -87.006 $\pm$ 301.534 χ^2/NDF : 30.4/32

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1080.020+/-0.341 χ^2/NDF : 1506842.4/15

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

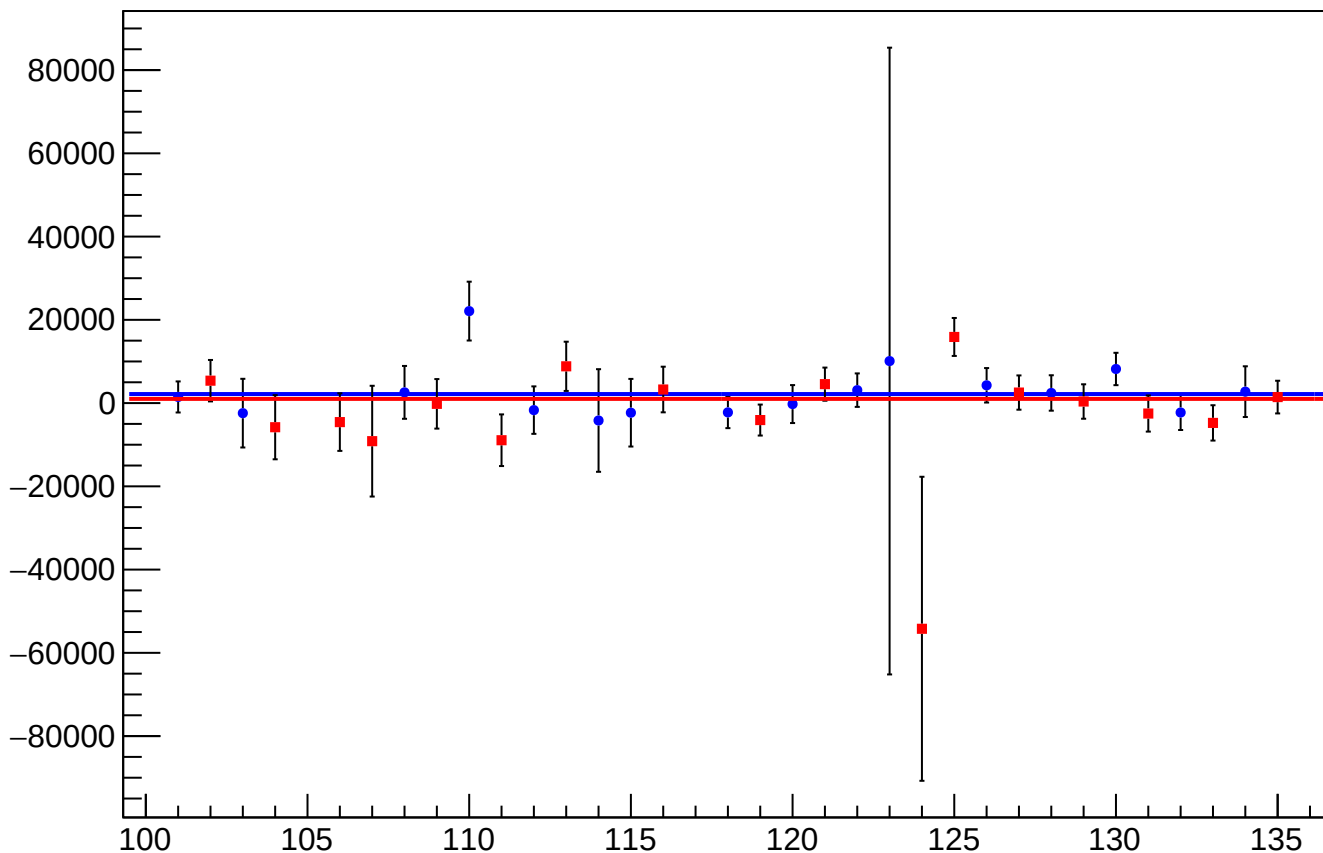
Right: 905.175+/-0.213 χ^2/NDF : 7102072.1/32

In: 1080.020+/-0.341 χ^2/NDF : 1506842.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.175+/-0.213 χ^2/NDF : 7102072.1/32

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2171.584+/-1262.914 χ^2 /NDF: 14.8/15

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

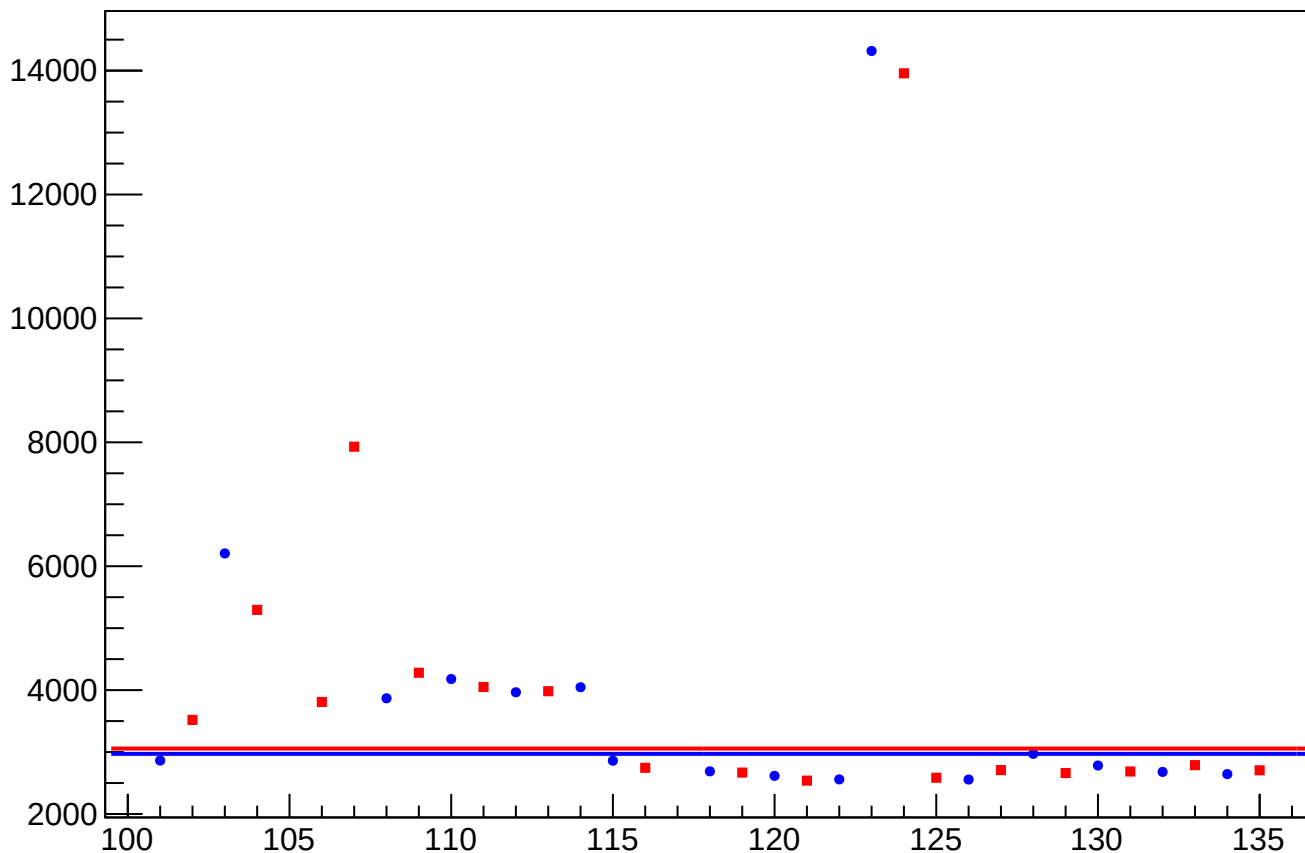
Right: 1568.385+/-876.408 χ^2 /NDF: 40.8/32

In: 2171.584+/-1262.914 χ^2 /NDF: 14.8/15

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1568.385+/-876.408 χ^2 /NDF: 40.8/32

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2971.100+/-0.893 χ^2/NDF : 613872.2/15

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

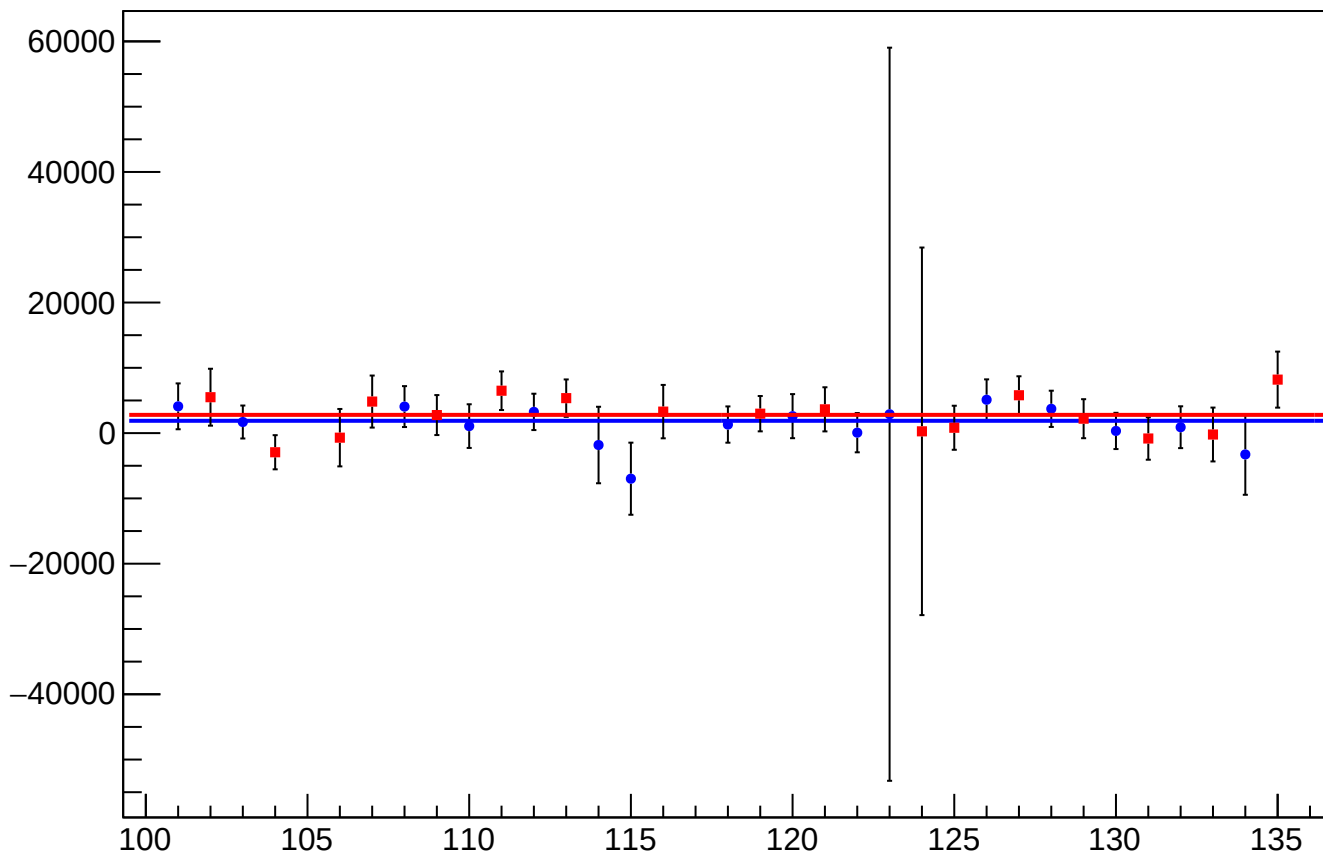
Right: 3015.386+/-0.620 χ^2/NDF : 1613930.9/32

In: 2971.100+/-0.893 χ^2/NDF : 613872.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3015.386+/-0.620 χ^2/NDF : 1613930.9/32

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1886.618 $\pm$ 835.014 χ^2 /NDF: 7.2/15

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

Right Out: 2795.164 $\pm$ 825.460 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

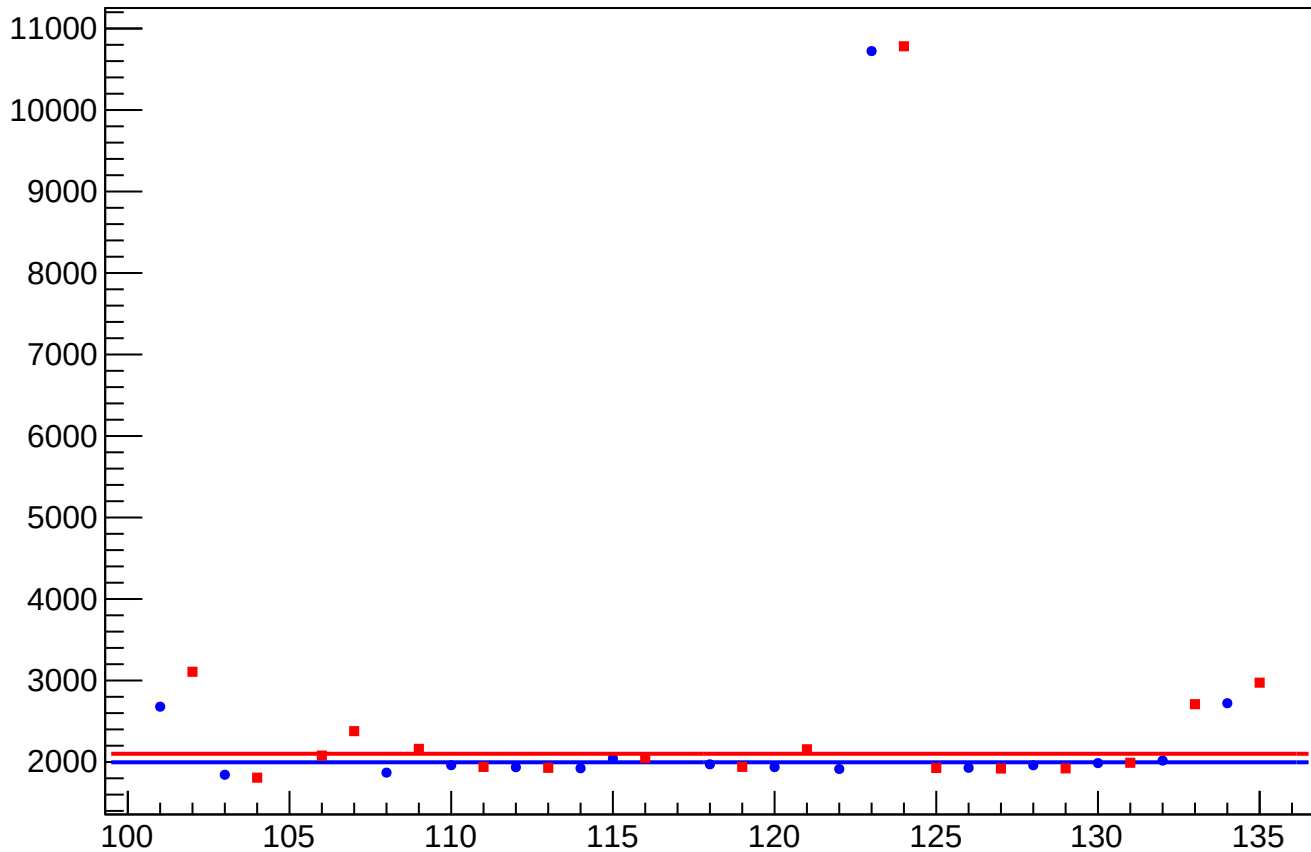
Right: 2346.118 $\pm$ 587.037 χ^2 /NDF: 21.1/32

In: 1886.618 $\pm$ 835.014 χ^2 /NDF: 7.2/15

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

All: 2346.118 $\pm$ 587.037 χ^2 /NDF: 21.1/32

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1996.625+/-0.590 χ^2/NDF : 167207.7/15

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

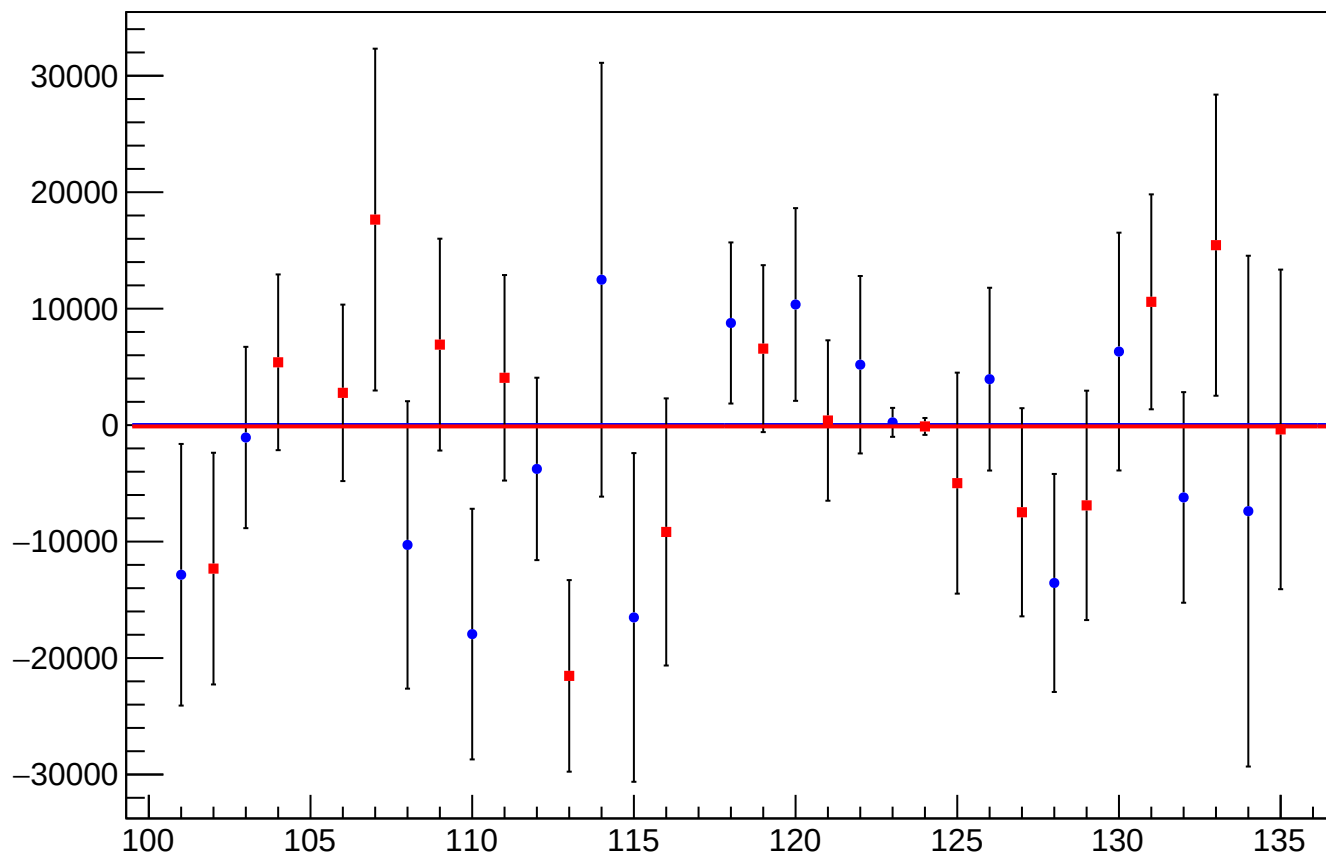
Right: 2049.541+/-0.415 χ^2/NDF : 685360.2/32

In: 1996.625+/-0.590 χ^2/NDF : 167207.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2049.541+/-0.415 χ^2/NDF : 685360.2/32

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 7.868 ± 1107.437 $\chi^2/\text{NDF}: 13.8/15$

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

Right Out: -111.490 ± 691.315 $\chi^2/\text{NDF}: 17.0/16$

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

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

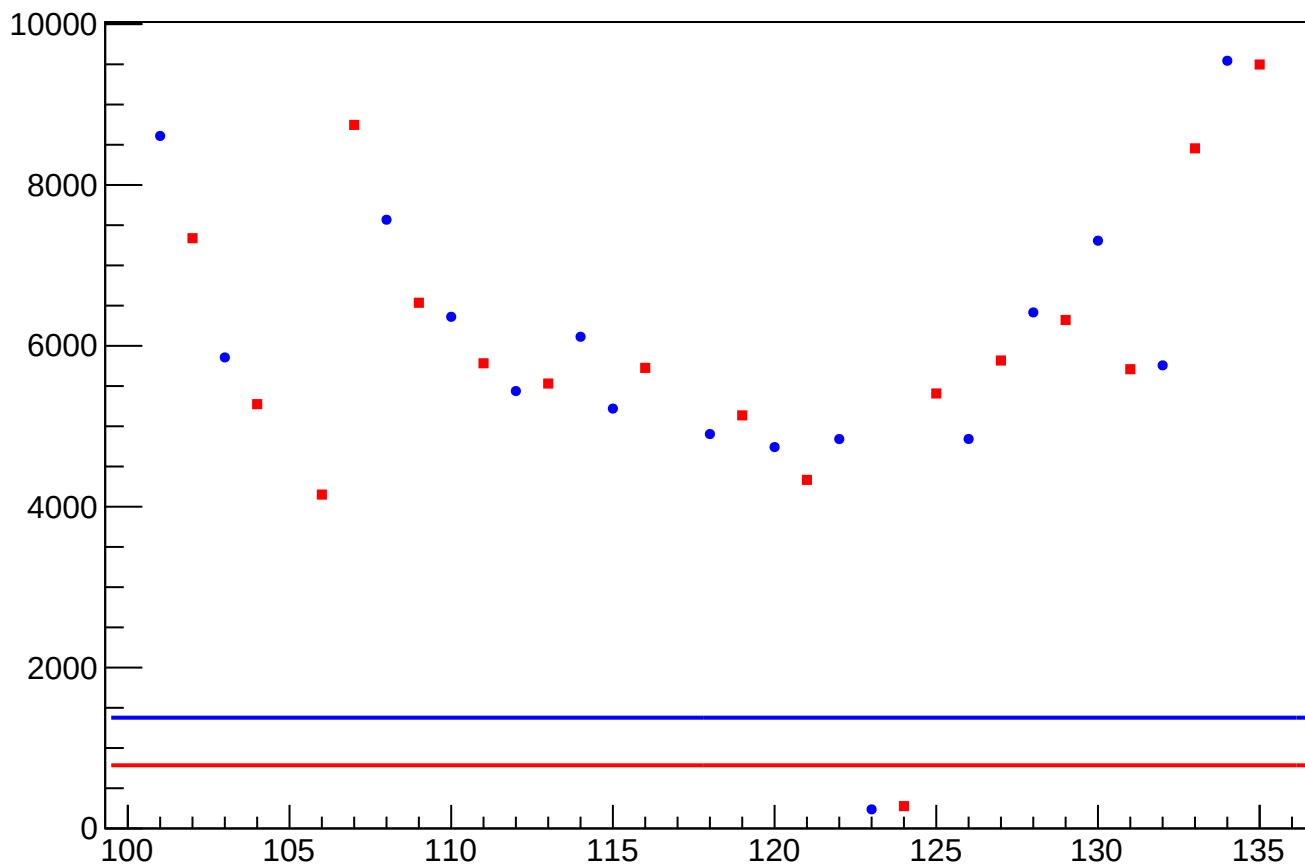
Right: -78.020 ± 586.432 $\chi^2/\text{NDF}: 30.8/32$

In: 7.868 ± 1107.437 $\chi^2/\text{NDF}: 13.8/15$

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

All: -78.020 ± 586.432 $\chi^2/\text{NDF}: 30.8/32$

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1377.194+/-0.783 χ^2/NDF : 8575591.5/15

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

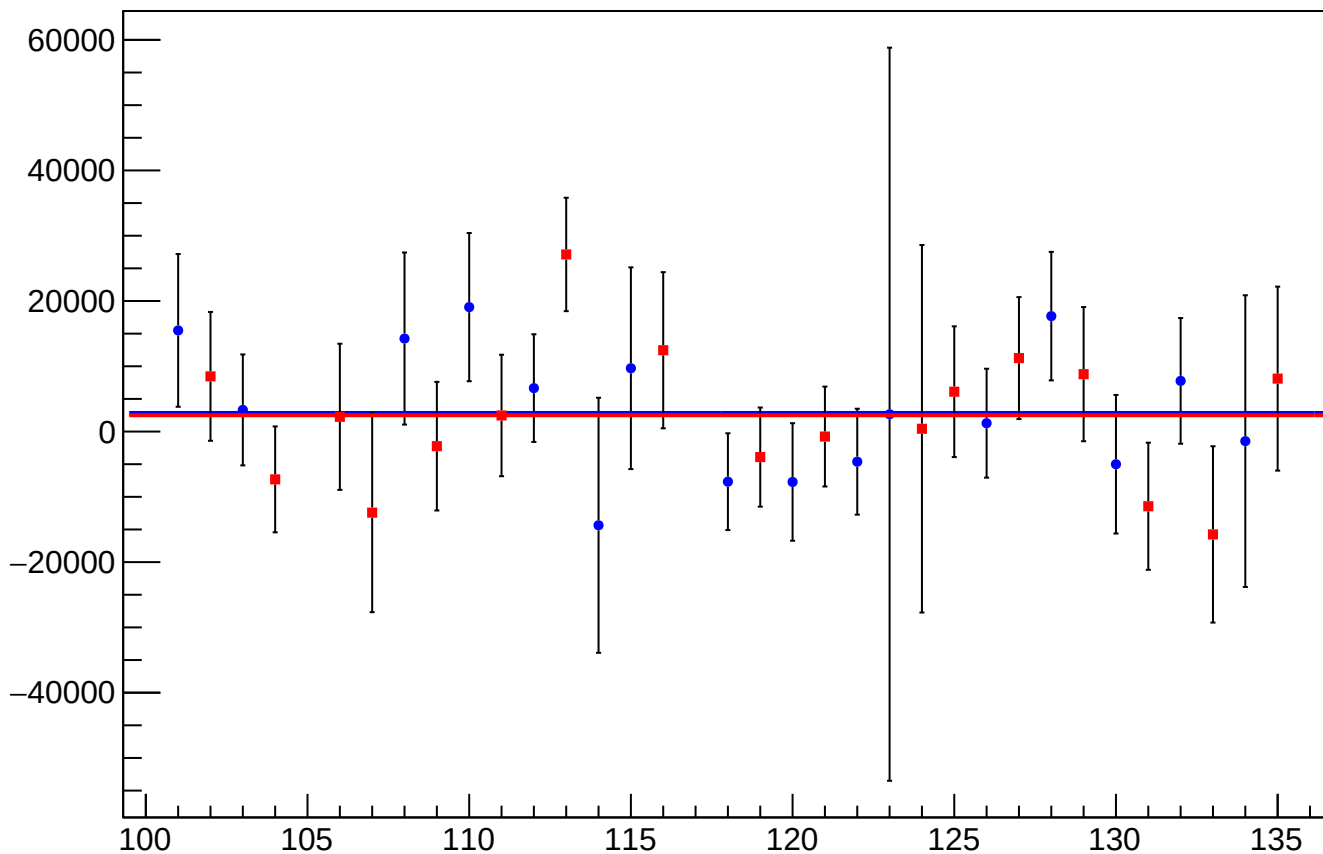
Right: 951.103+/-0.415 χ^2/NDF : 20090860.0/32

In: 1377.194+/-0.783 χ^2/NDF : 8575591.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 951.103+/-0.415 χ^2/NDF : 20090860.0/32

asym_atl2_mean vs Slug, Sign Corrected



Right In: 2847.105+/-2594.334 χ^2/NDF : 12.5/15

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

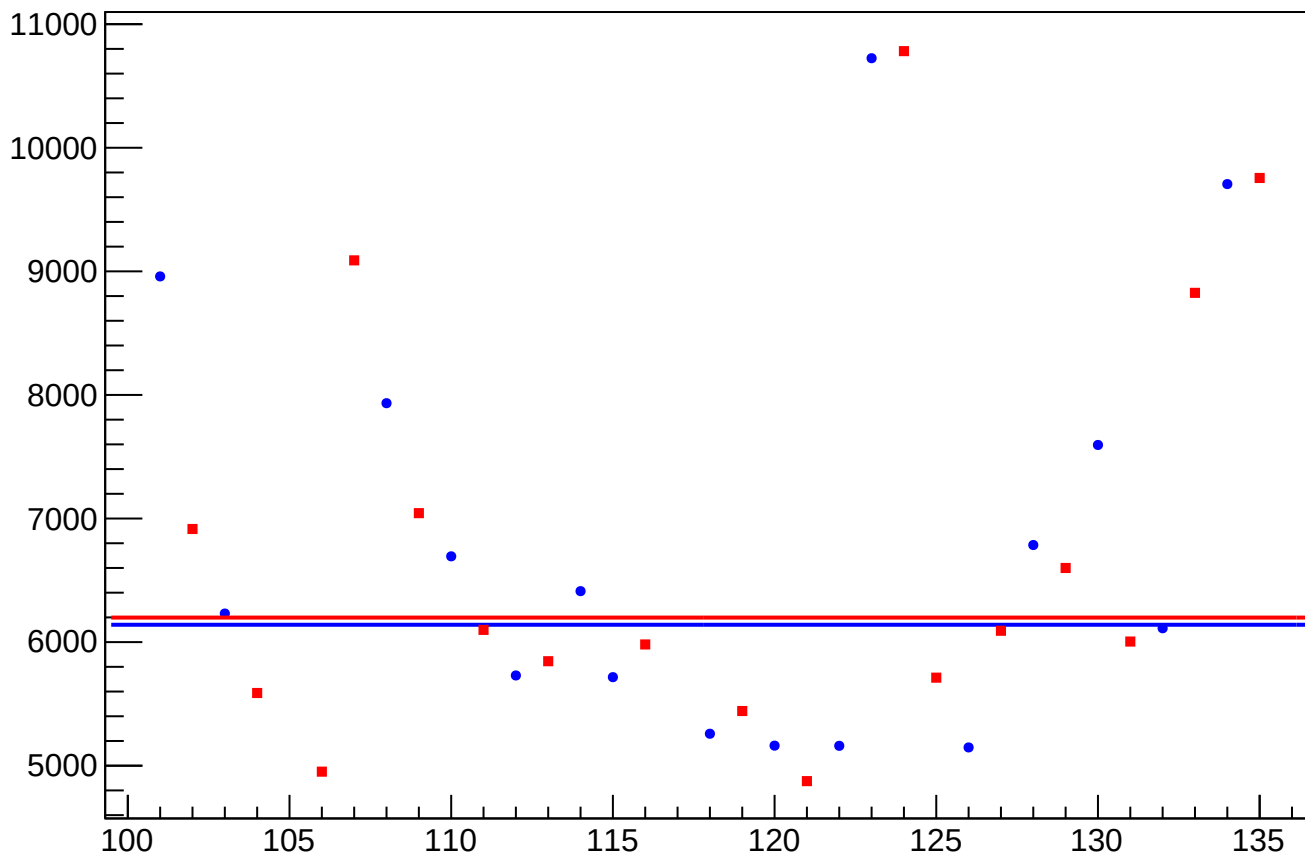
Right: 2662.969+/-1778.724 χ^2/NDF : 30.6/32

In: 2847.105+/-2594.334 χ^2/NDF : 12.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2662.969+/-1778.724 χ^2/NDF : 30.6/32

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6140.362+/-1.834 χ^2/NDF : 384755.0/15

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

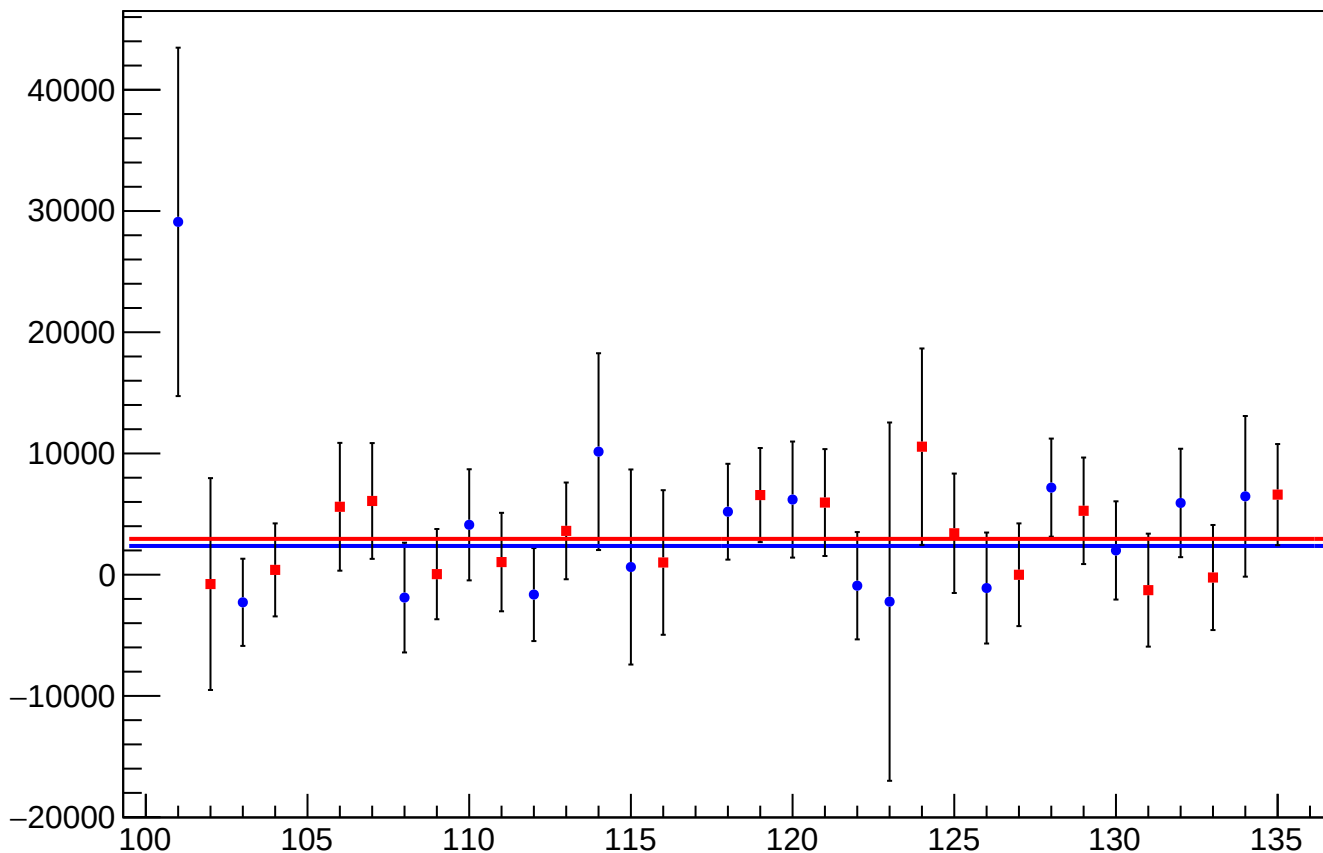
Right: 6171.180+/-1.258 χ^2/NDF : 867372.3/32

In: 6140.362+/-1.834 χ^2/NDF : 384755.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6171.180+/-1.258 χ^2/NDF : 867372.3/32

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2369.548 $\pm$ 1210.123 χ^2 /NDF: 13.0/15

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

Right Out: 2954.177 $\pm$ 1102.241 χ^2 /NDF: 7.4/16

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

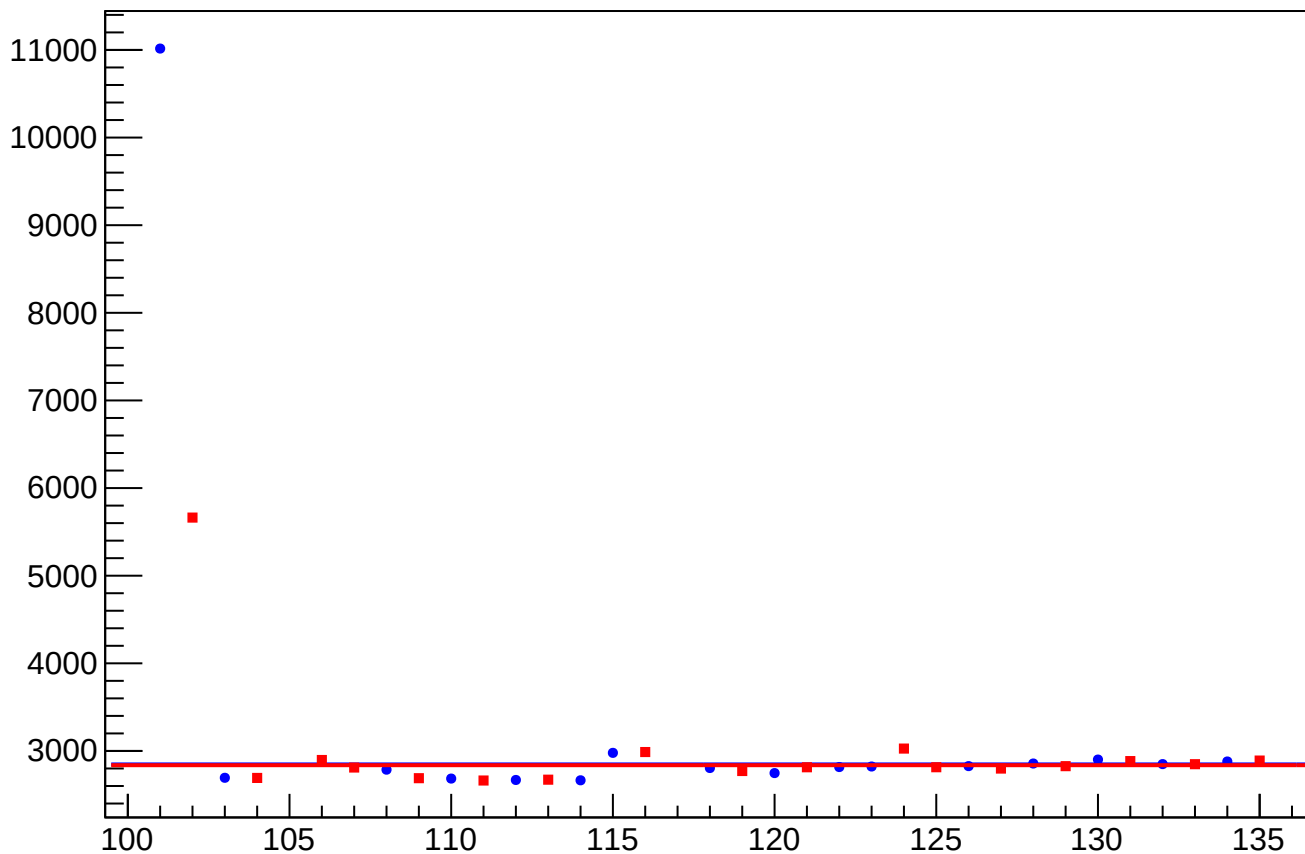
Right: 2689.079 $\pm$ 814.878 χ^2 /NDF: 20.5/32

In: 2369.548 $\pm$ 1210.123 χ^2 /NDF: 13.0/15

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

All: 2689.079 $\pm$ 814.878 χ^2 /NDF: 20.5/32

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2846.078+/-0.856 χ^2/NDF : 660184.8/15

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

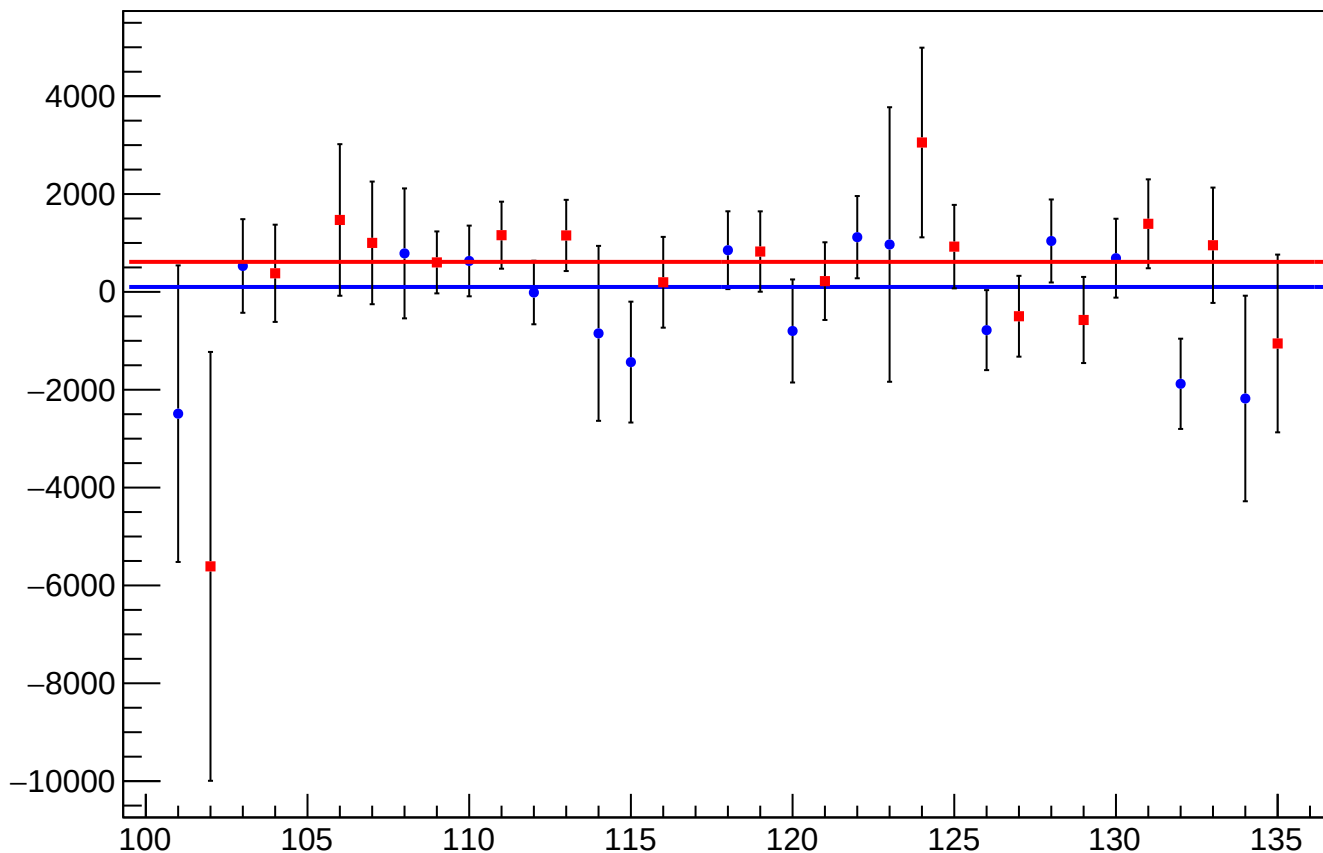
Right: 2841.394+/-0.576 χ^2/NDF : 886661.3/32

In: 2846.078+/-0.856 χ^2/NDF : 660184.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2841.394+/-0.576 χ^2/NDF : 886661.3/32

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 100.586+/-243.444 χ^2/NDF : 15.5/15

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

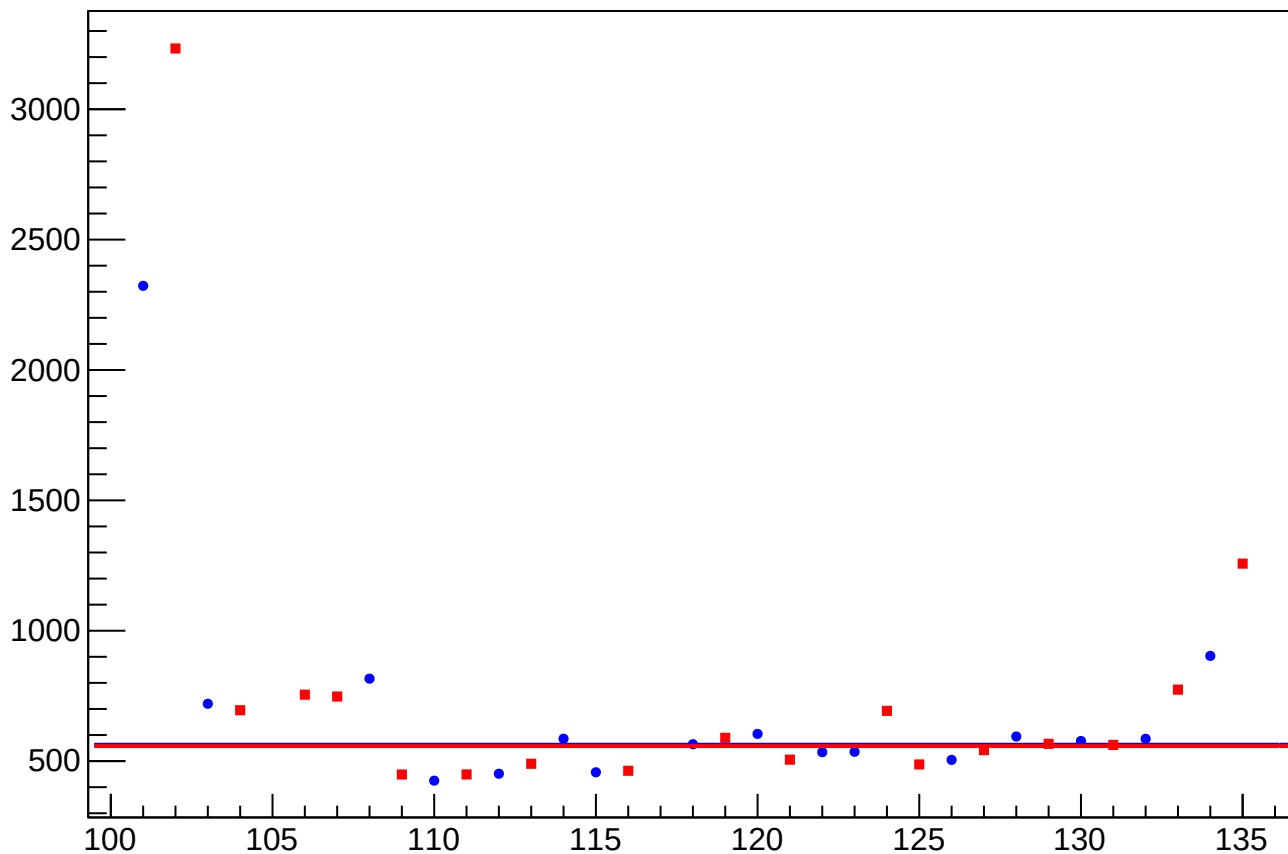
Right: 375.568+/-165.830 χ^2/NDF : 29.1/32

In: 100.586+/-243.444 χ^2/NDF : 15.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.568+/-165.830 χ^2/NDF : 29.1/32

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 562.612+/-0.172 χ^2/NDF : 1020452.4/15

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

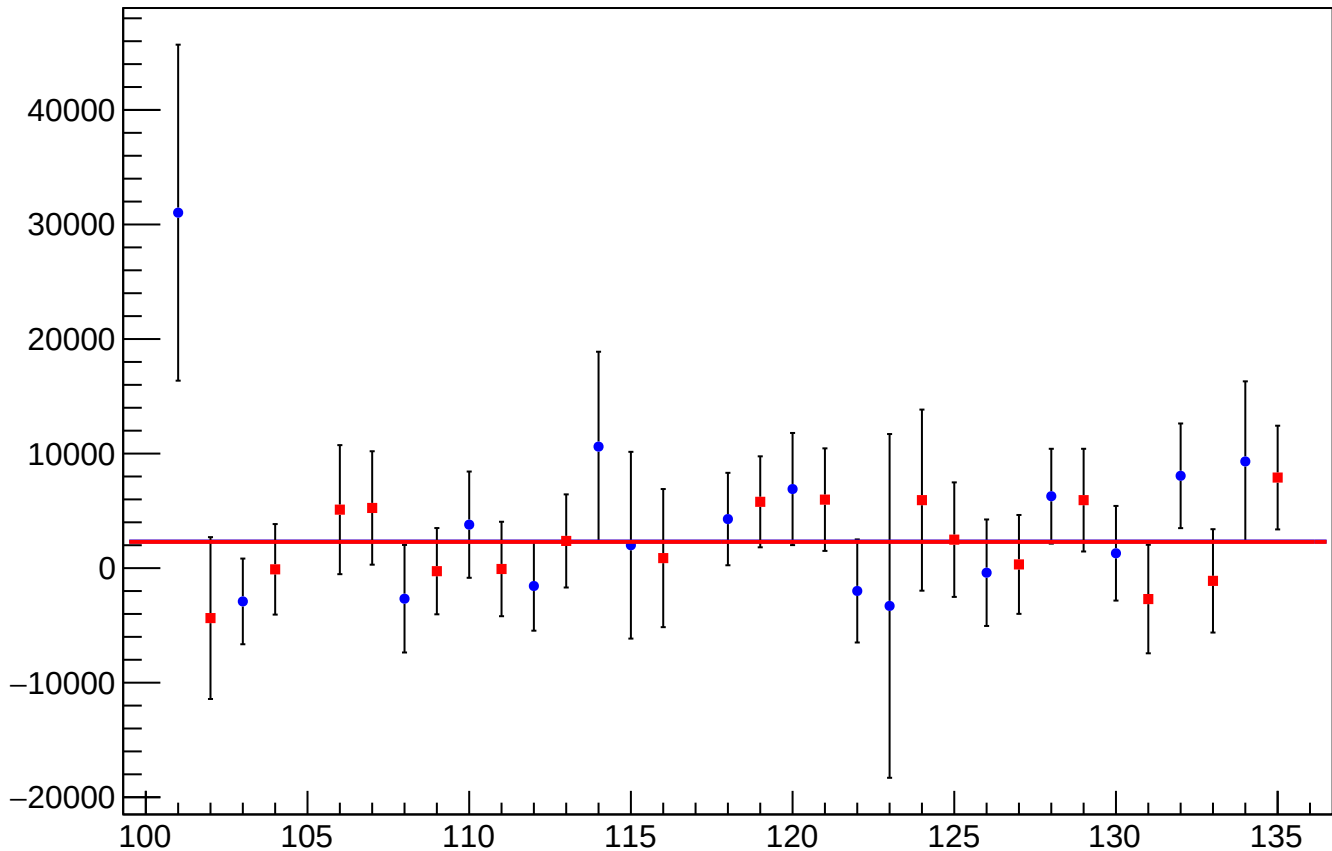
Right: 560.061+/-0.117 χ^2/NDF : 2430675.3/32

In: 562.612+/-0.172 χ^2/NDF : 1020452.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.061+/-0.117 χ^2/NDF : 2430675.3/32

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2320.928+/-1238.509 χ^2/NDF : 15.1/15

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

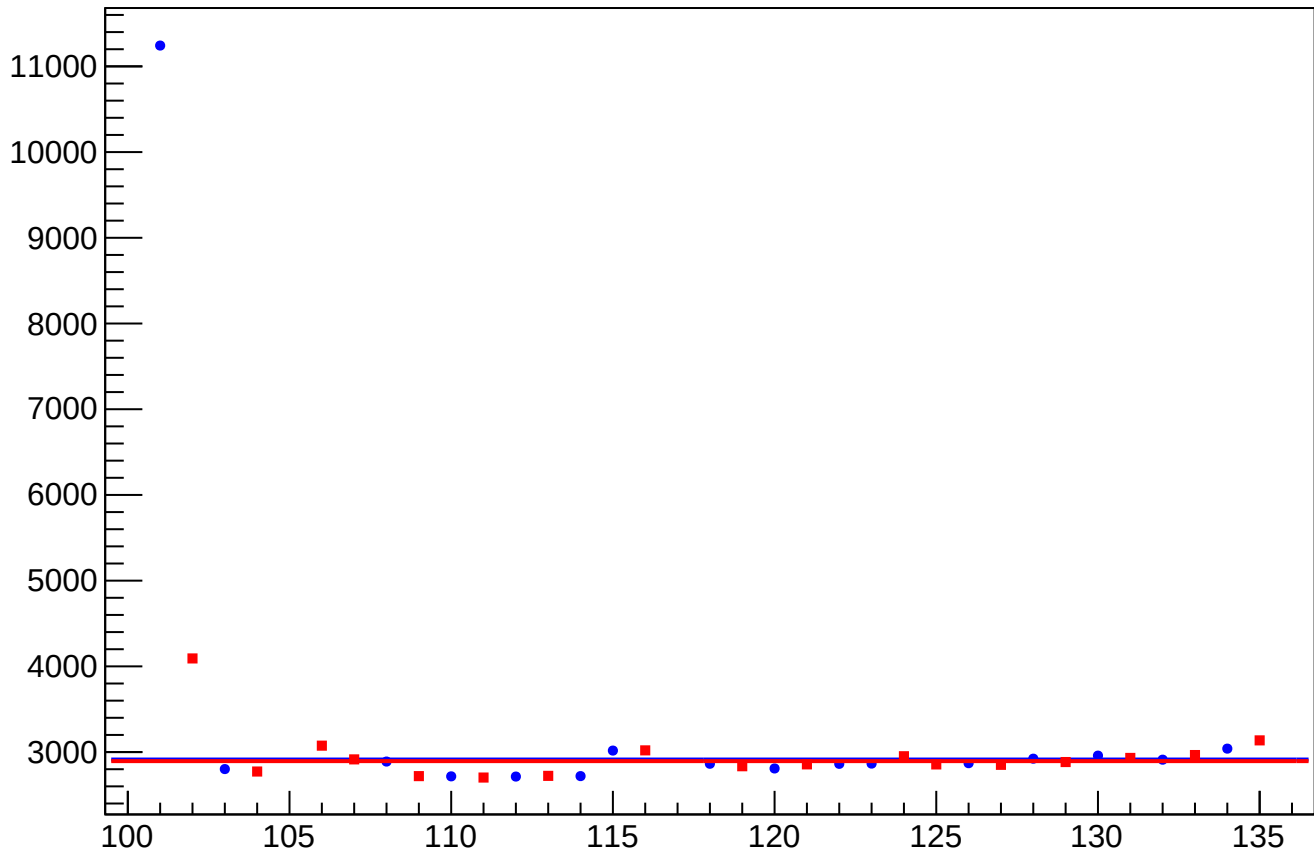
Right: 2305.727+/-833.036 χ^2/NDF : 23.5/32

In: 2320.928+/-1238.509 χ^2/NDF : 15.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2305.727+/-833.036 χ^2/NDF : 23.5/32

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2913.069+/-0.876 χ^2/NDF : 659709.7/15

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

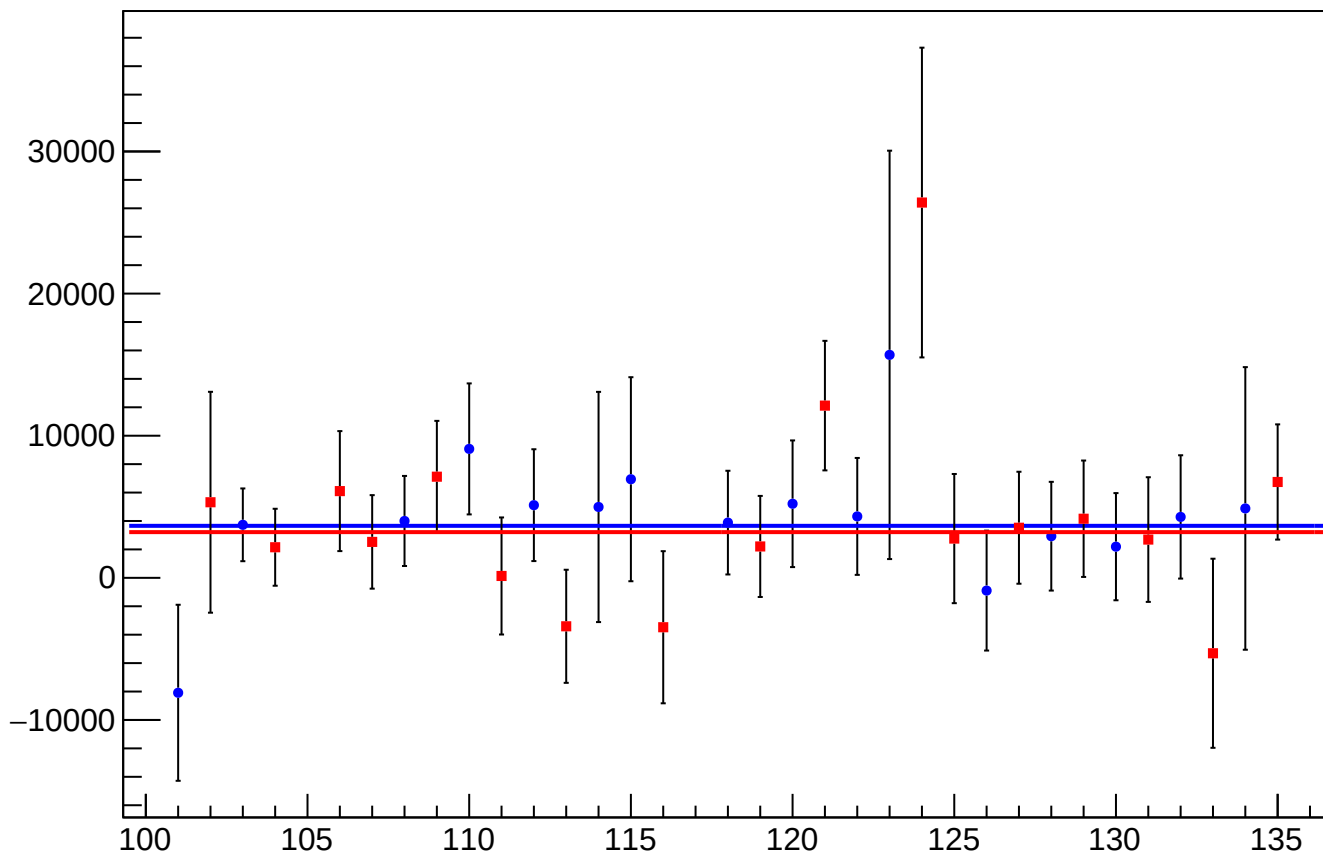
Right: 2902.883+/-0.589 χ^2/NDF : 741903.5/32

In: 2913.069+/-0.876 χ^2/NDF : 659709.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2902.883+/-0.589 χ^2/NDF : 741903.5/32

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3659.940 $\pm$ 1070.765 χ^2 /NDF: 7.6/15

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

Right Out: 3216.581 $\pm$ 1016.959 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

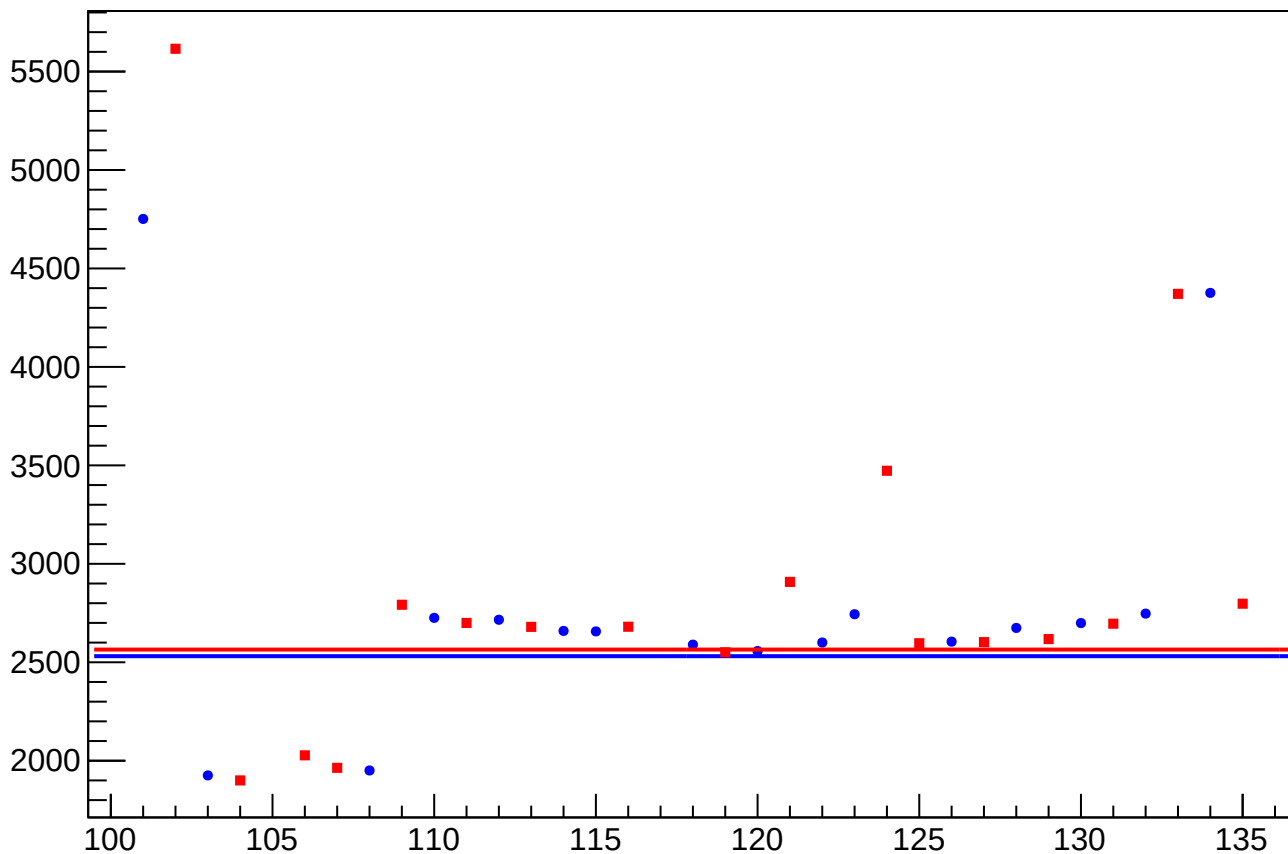
Right: 3426.842 $\pm$ 737.387 χ^2 /NDF: 25.2/32

In: 3659.940 $\pm$ 1070.765 χ^2 /NDF:7.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3426.842 $\pm$ 737.387 χ^2 /NDF: 25.2/32

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2530.946+/-0.757 χ^2/NDF : 528079.1/15

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

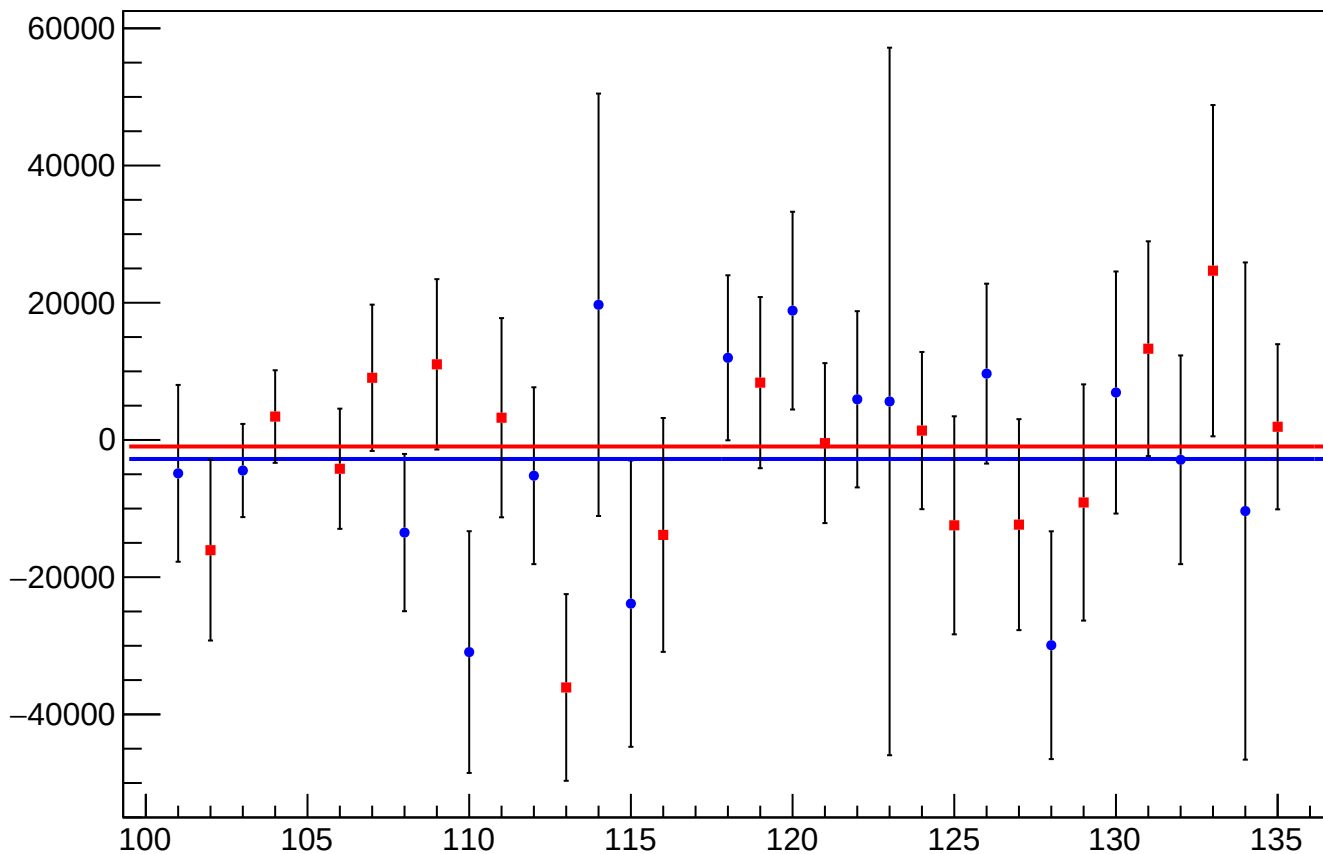
Right: 2548.610+/-0.521 χ^2/NDF : 1250728.0/32

In: 2530.946+/-0.757 χ^2/NDF : 528079.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2548.610+/-0.521 χ^2/NDF : 1250728.0/32

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2772.872+/-3454.276 χ^2/NDF : 13.3/15

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

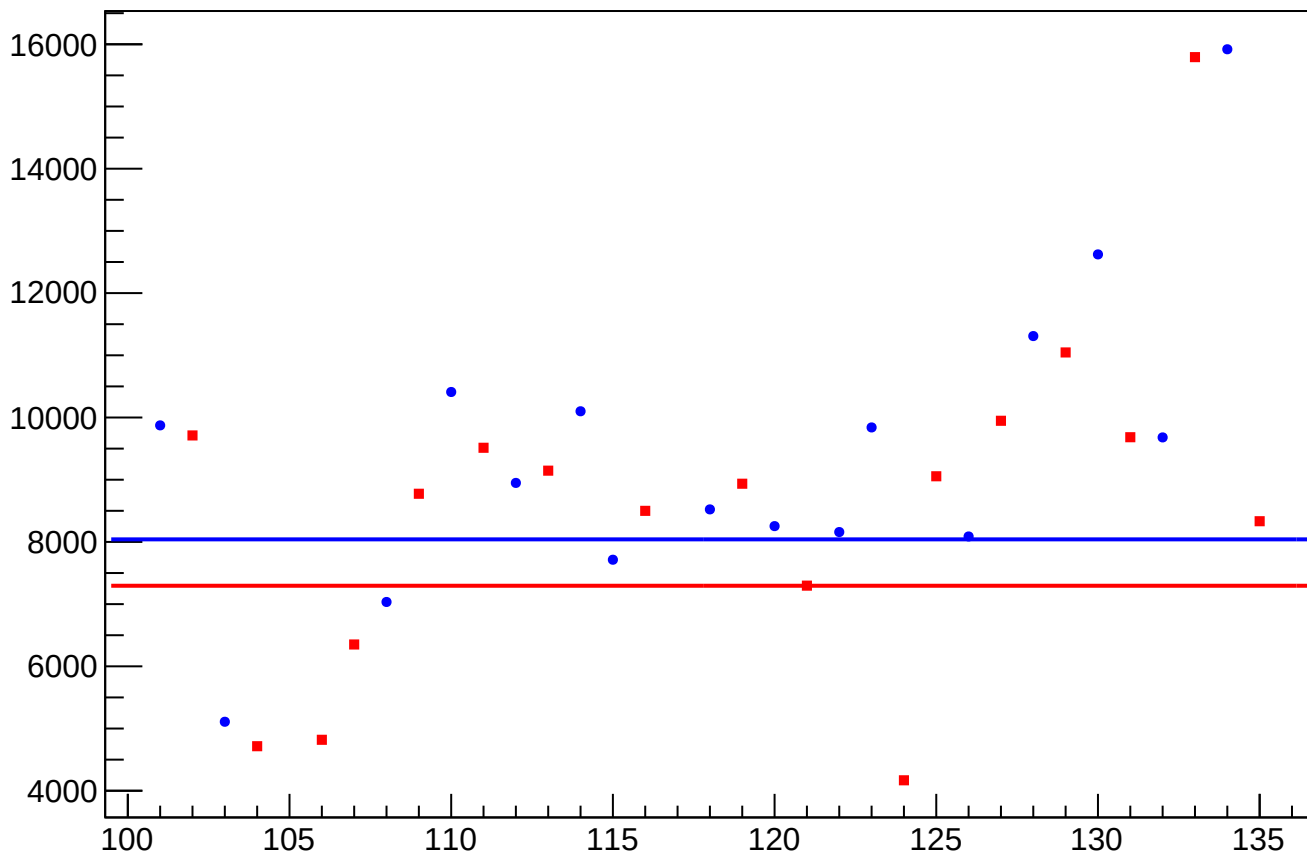
Right: -1718.775+/-2241.045 χ^2/NDF : 28.3/32

In: -2772.872+/-3454.276 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1718.775+/-2241.045 χ^2/NDF : 28.3/32

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 8041.095+/-2.443 χ^2/NDF : 820526.2/15

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

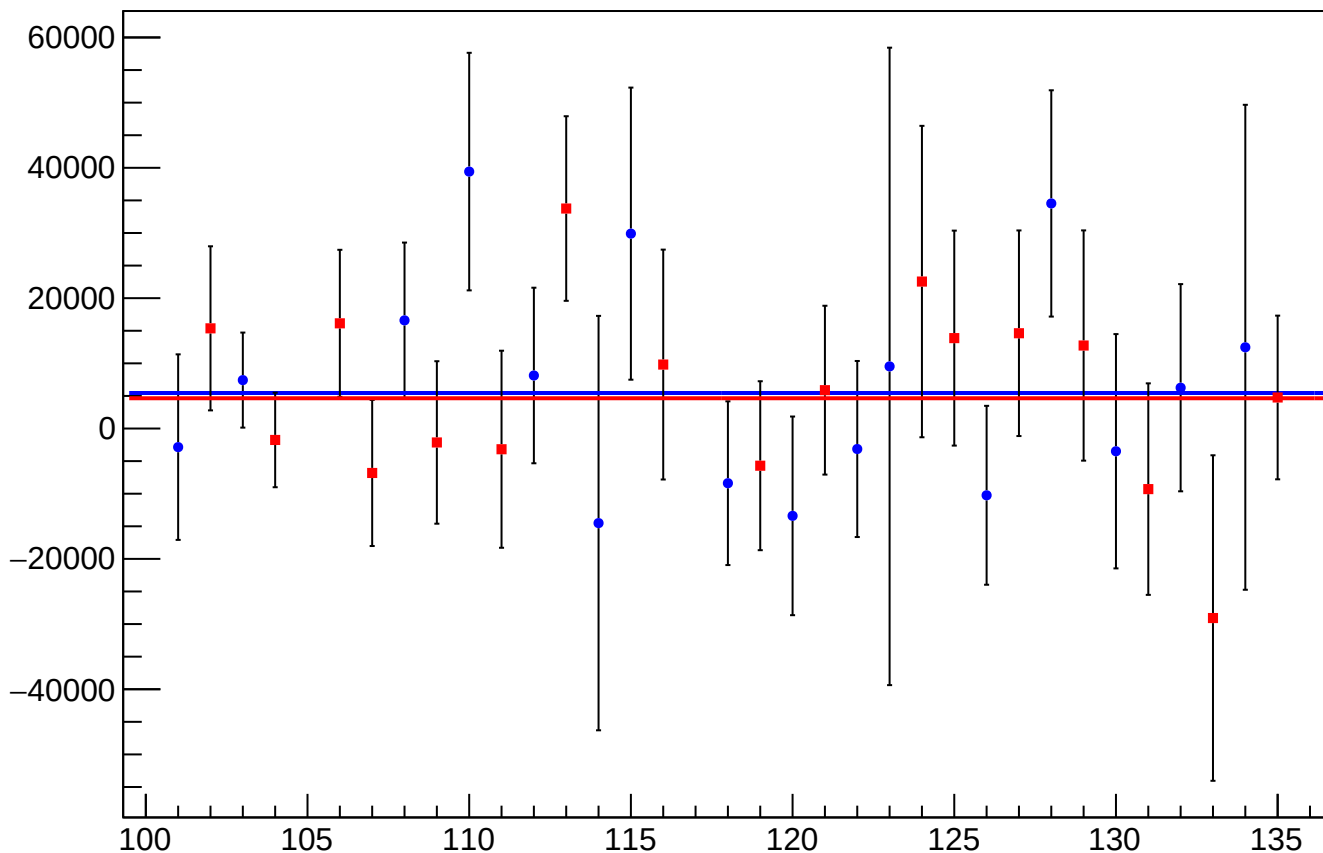
Right: 7609.251+/-1.585 χ^2/NDF : 2203471.4/32

In: 8041.095+/-2.443 χ^2/NDF : 820526.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7609.251+/-1.585 χ^2/NDF : 2203471.4/32

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5451.798+/-3646.189 χ^2/NDF : 13.9/15

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

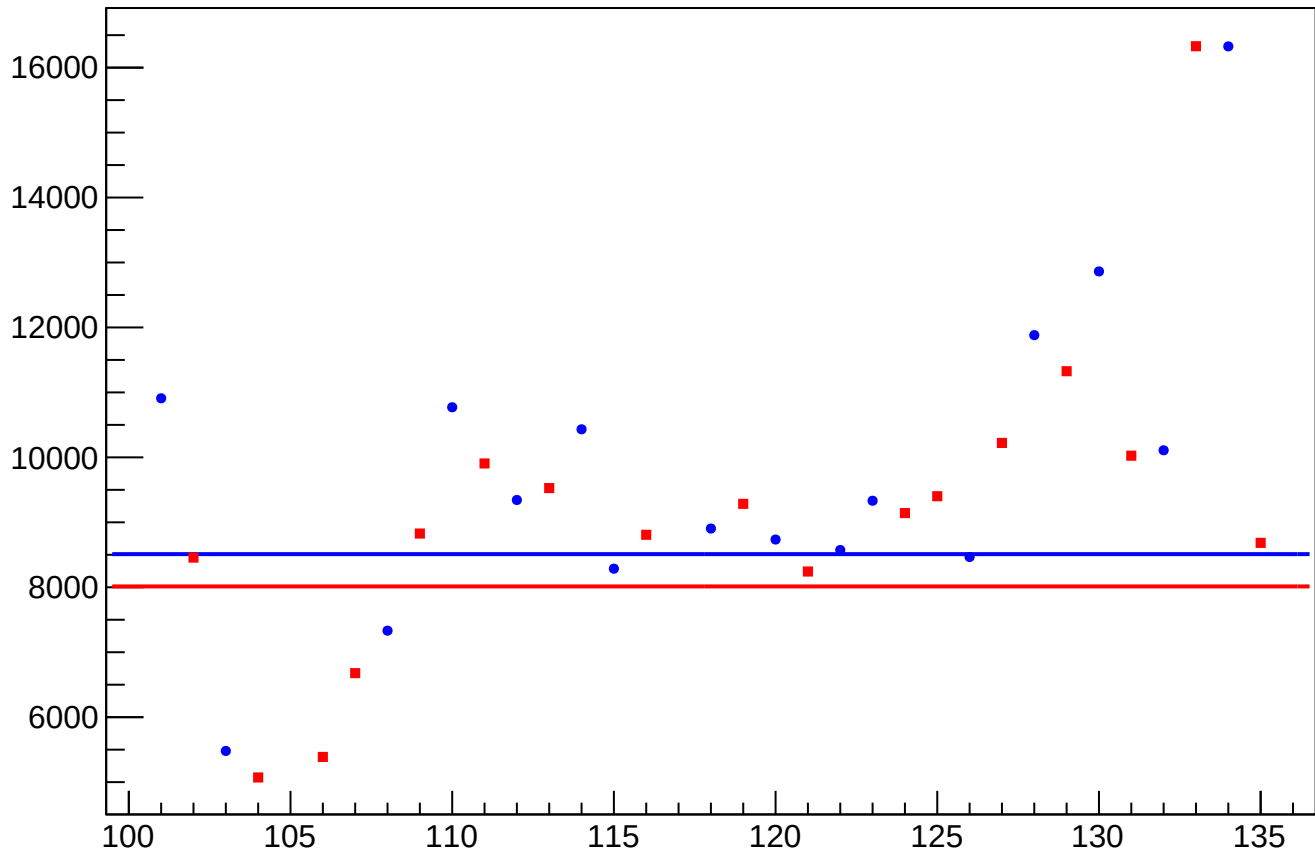
Right: 4997.841+/-2413.405 χ^2/NDF : 27.1/32

In: 5451.798+/-3646.189 χ^2/NDF : 13.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4997.841+/-2413.405 χ^2/NDF : 27.1/32

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8510.140+/-2.578 χ^2/NDF : 771920.0/15

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

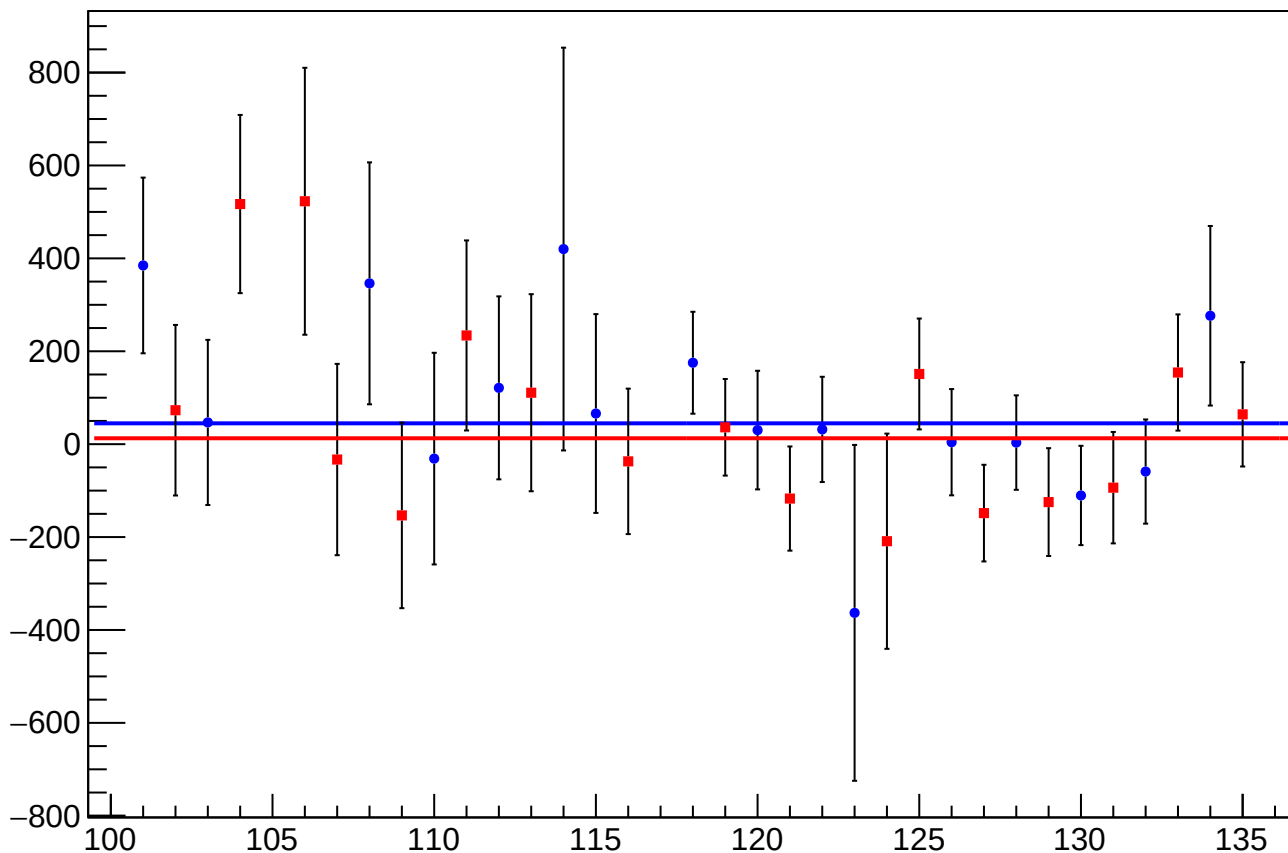
Right: 8230.827+/-1.706 χ^2/NDF : 1734231.3/32

In: 8510.140+/-2.578 χ^2/NDF : 771920.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8230.827+/-1.706 χ^2/NDF : 1734231.3/32

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 44.871+/-36.675 χ^2/NDF : 13.0/15

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

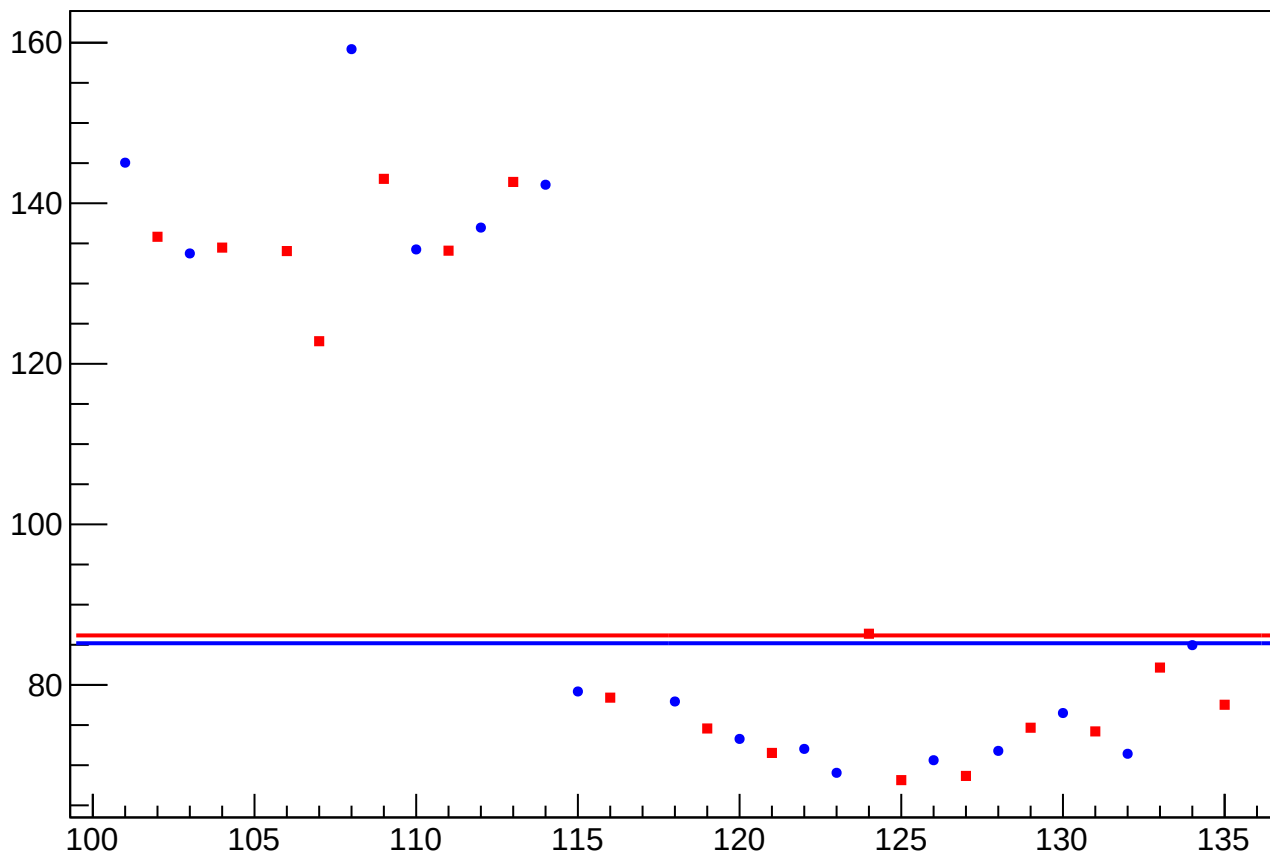
Right: 27.750+/-25.093 χ^2/NDF : 35.5/32

In: 44.871+/-36.675 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.750+/-25.093 χ^2/NDF : 35.5/32

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 85.192 $\pm$ 0.026 χ^2 /NDF: 946103.2/15

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

Right Out: 86.166 $\pm$ 0.024 χ^2 /NDF: 1025176.7/16

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

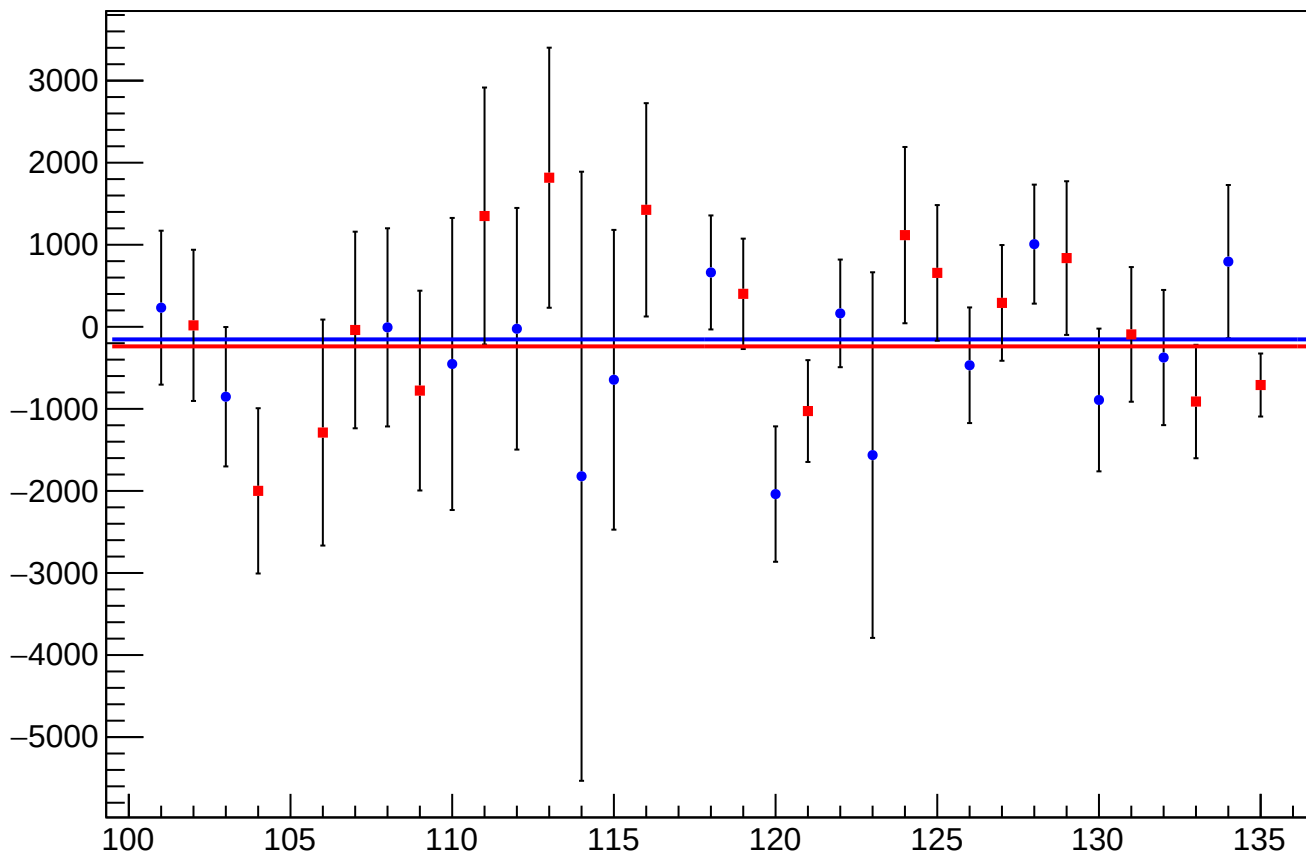
Right: 85.710 $\pm$ 0.018 χ^2 /NDF: 1972030.0/32

In: 85.192 $\pm$ 0.026 χ^2 /NDF:946103.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.710 $\pm$ 0.018 χ^2 /NDF: 1972030.0/32

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -153.255+/-233.874 χ^2/NDF : 13.0/15

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

Right Out: -238.423+/-195.693 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

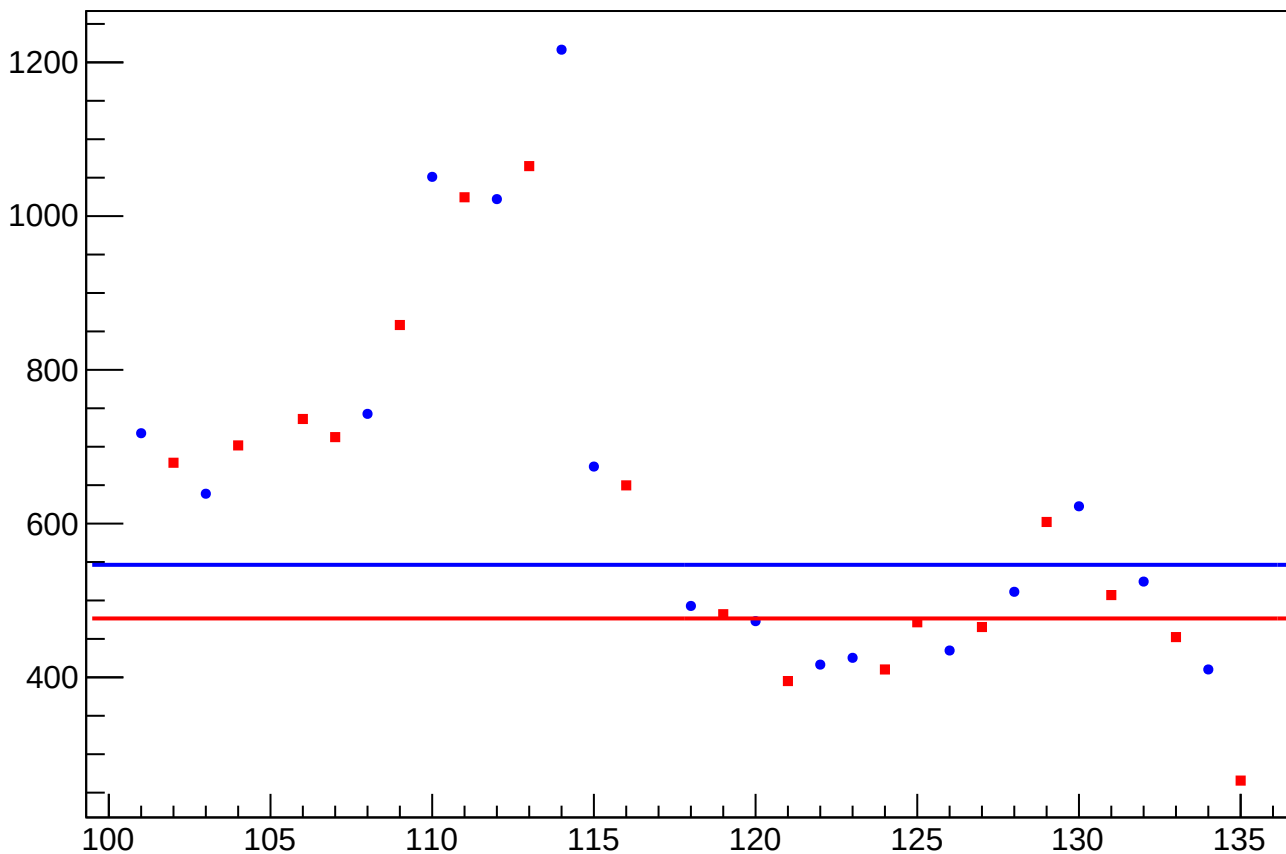
Right: -203.350+/-150.083 χ^2/NDF : 31.0/32

In: -153.255+/-233.874 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.350+/-150.083 χ^2/NDF : 31.0/32

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 546.358+/-0.165 χ^2/NDF : 813700.7/15

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

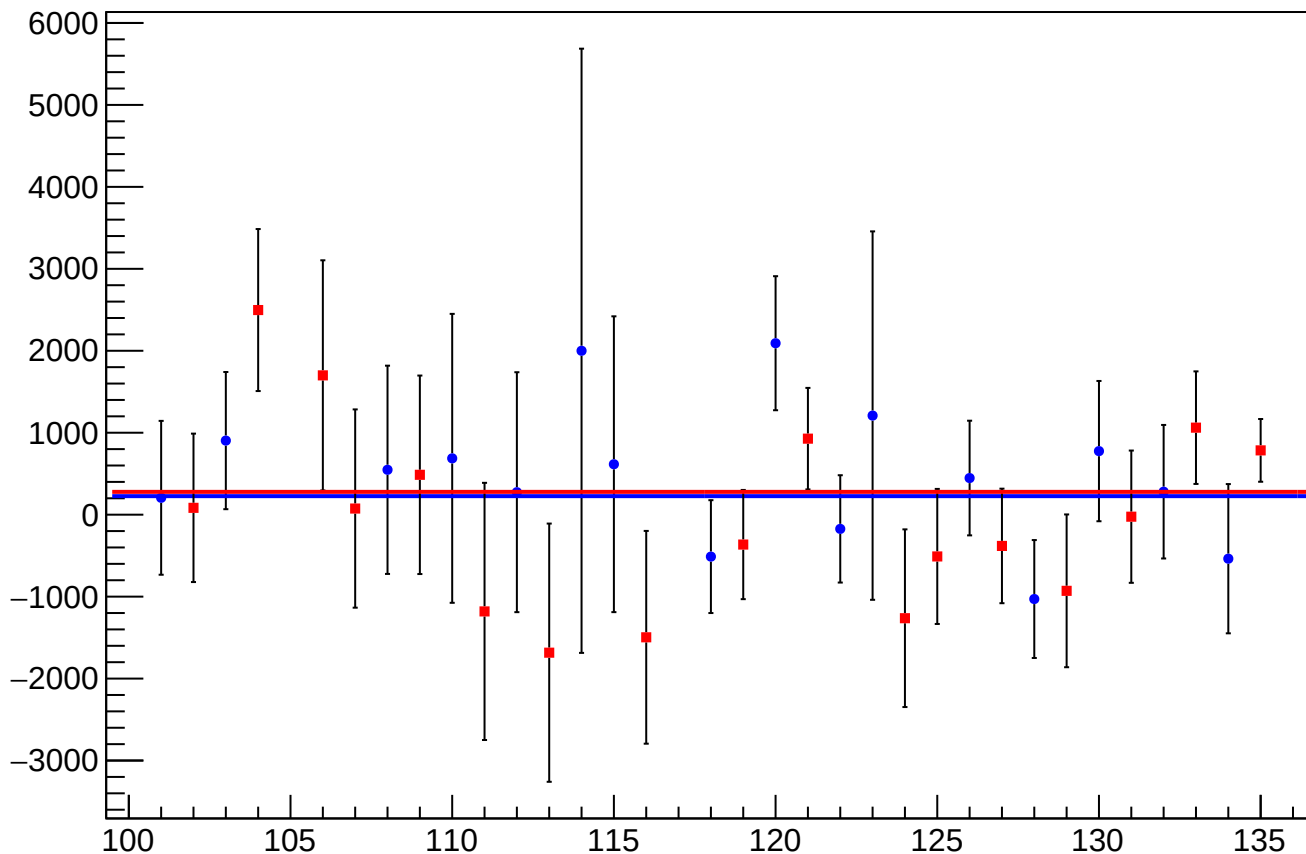
Right: 505.325+/-0.106 χ^2/NDF : 2703721.1/32

In: 546.358+/-0.165 χ^2/NDF : 813700.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 505.325+/-0.106 χ^2/NDF : 2703721.1/32

asym_sam1_mean vs Slug, Sign Corrected



Right In: 226.083+/-232.253 χ^2/NDF : 12.3/15

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

Right Out: 278.501+/-194.689 χ^2/NDF : 21.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

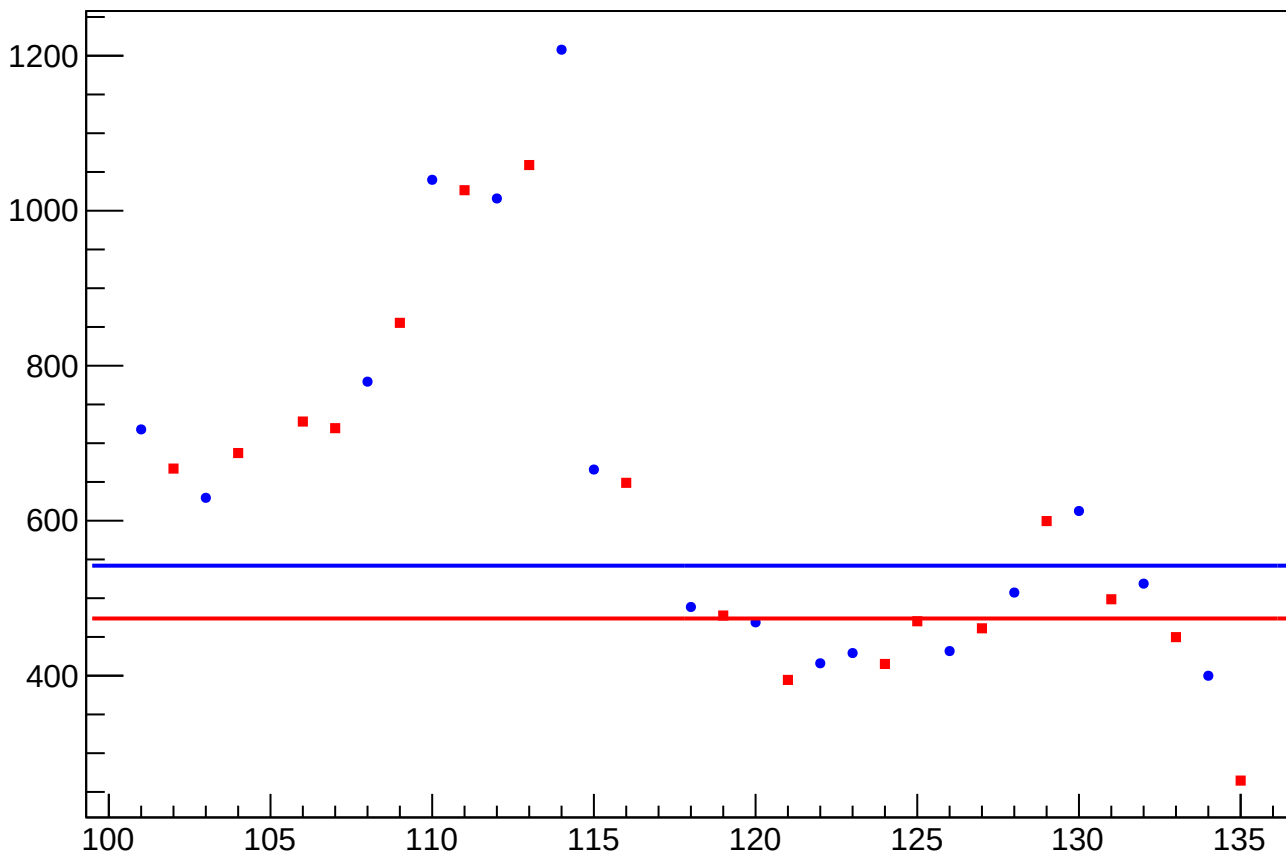
Right: 256.868+/-149.202 χ^2/NDF : 33.5/32

In: 226.083+/-232.253 χ^2/NDF : 12.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.868+/-149.202 χ^2/NDF : 33.5/32

asym_sam1_rms vs Slug, Sign Corrected



Right In: 541.977+/-0.164 χ^2/NDF : 830926.9/15

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

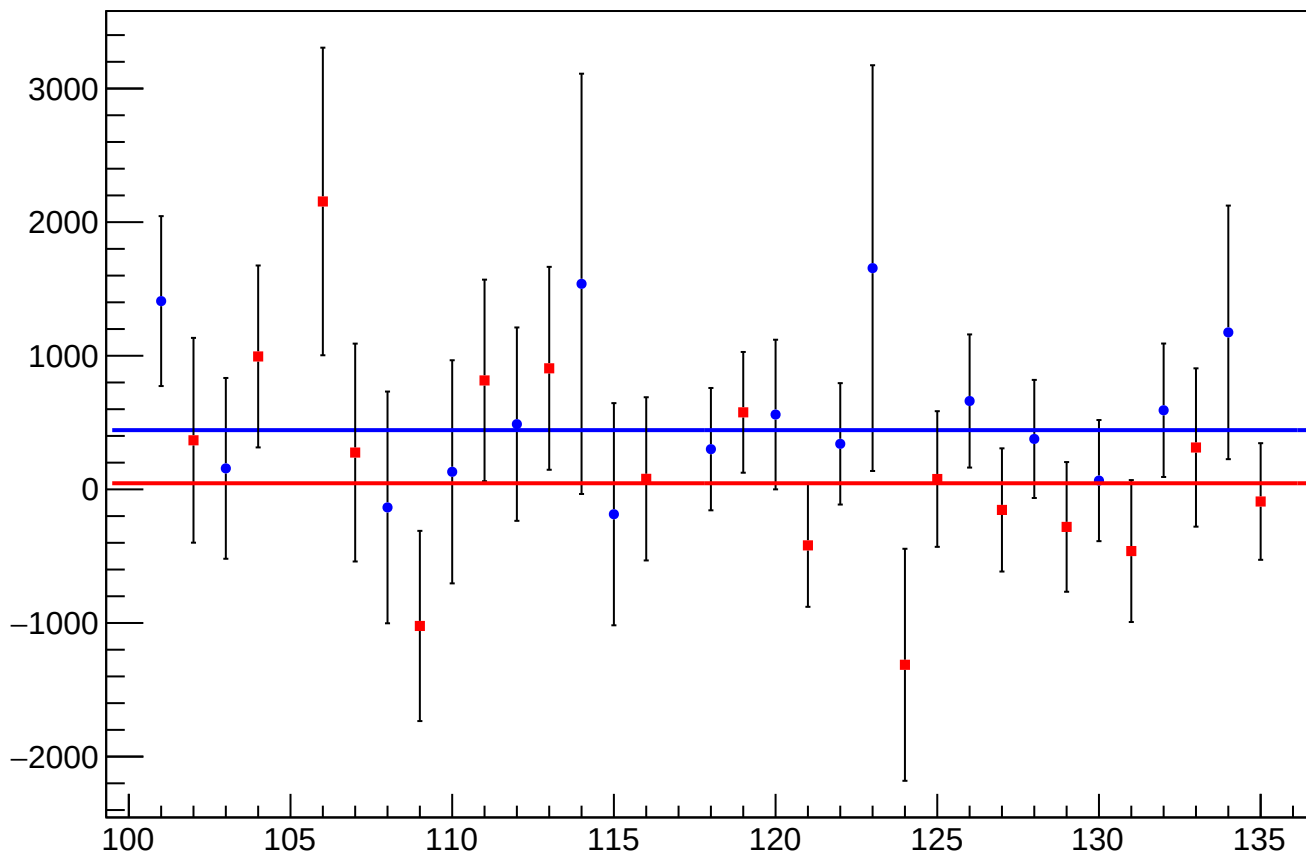
Right: 501.948+/-0.106 χ^2/NDF : 2700941.3/32

In: 541.977+/-0.164 χ^2/NDF : 830926.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.948+/-0.106 χ^2/NDF : 2700941.3/32

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 443.319 ± 151.523 χ^2/NDF : 6.6/15

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

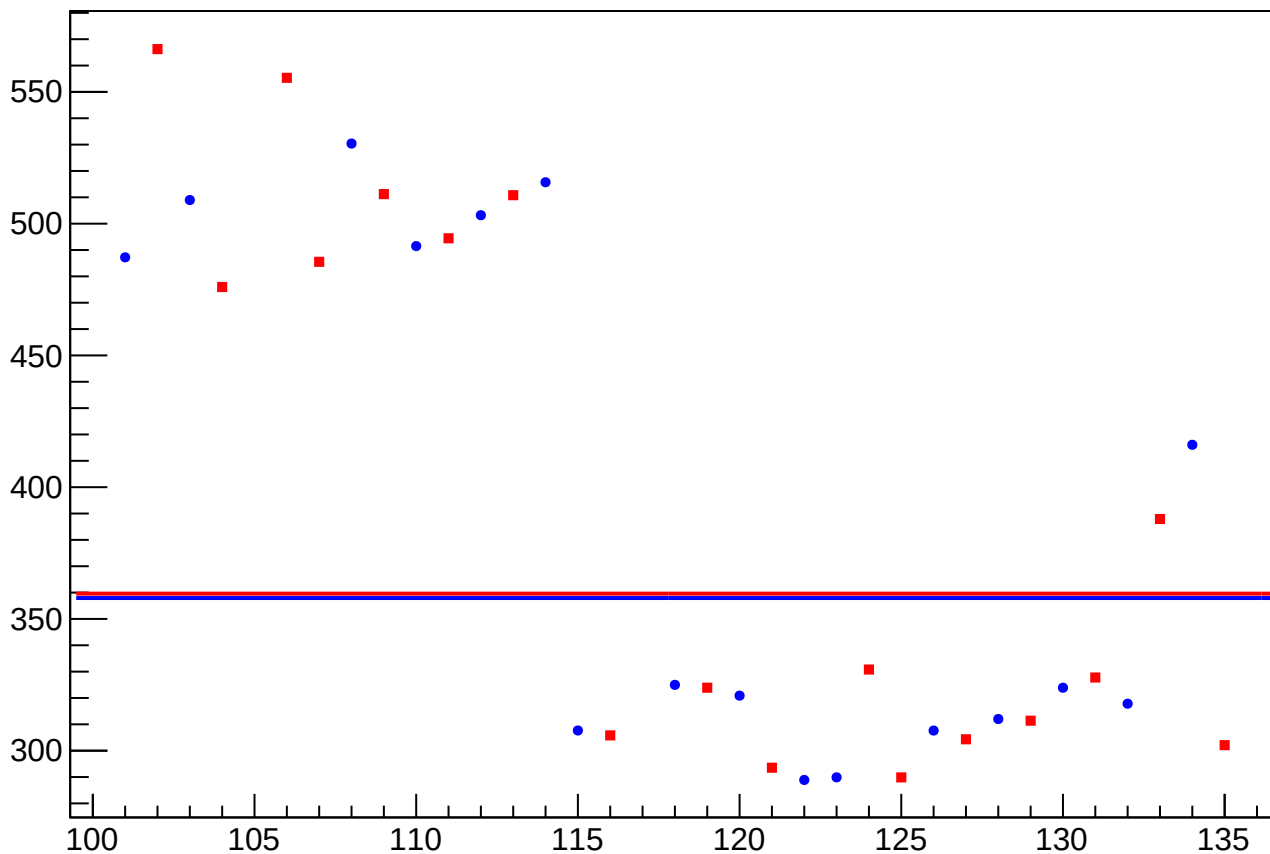
Right: 231.469 ± 103.560 χ^2/NDF : 27.1/32

In: 443.319 ± 151.523 χ^2/NDF : 6.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 231.469 ± 103.560 χ^2/NDF : 27.1/32

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 357.936 $\pm$ 0.107 χ^2 /NDF: 563627.0/15

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

Right Out: 359.595 $\pm$ 0.100 χ^2 /NDF: 747477.5/16

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

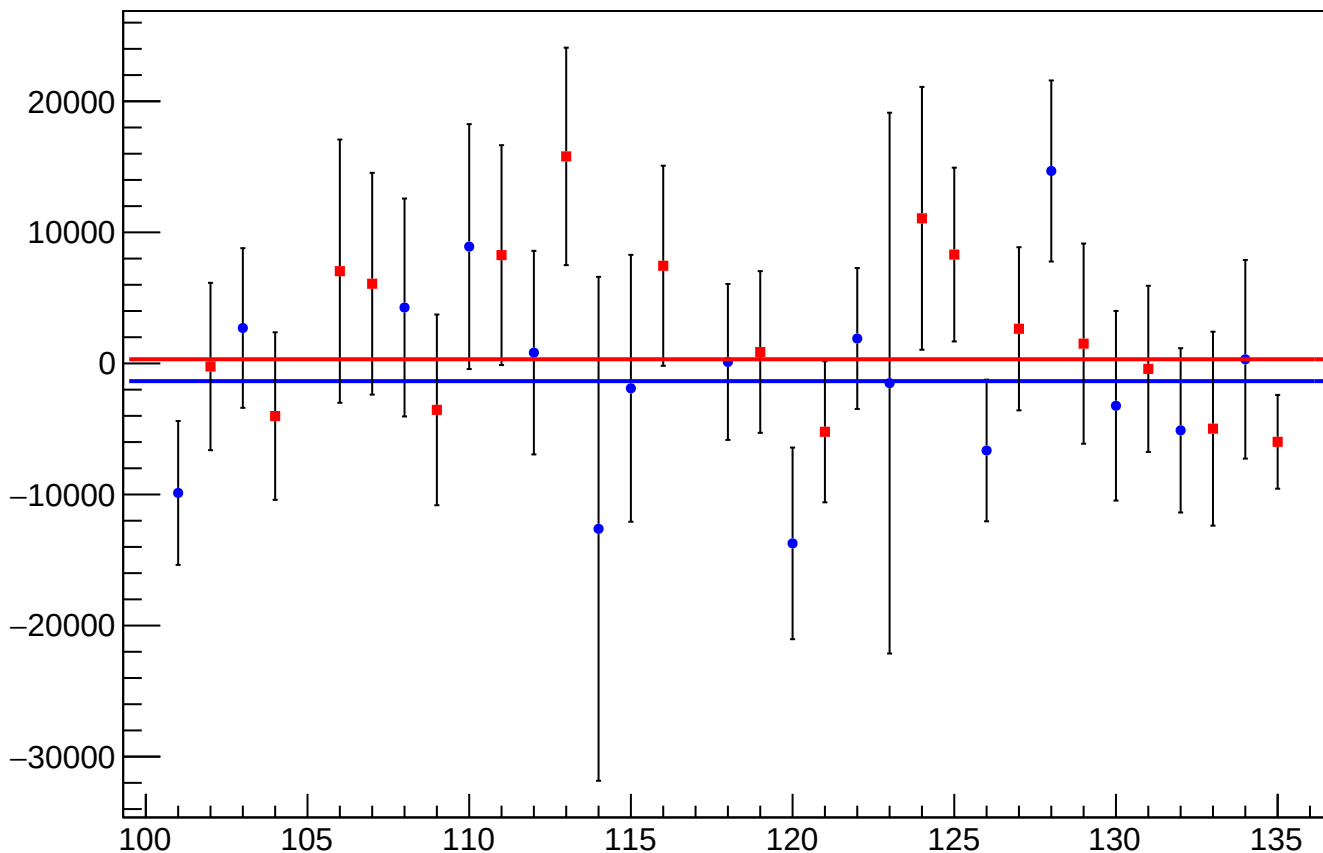
Right: 358.820 $\pm$ 0.073 χ^2 /NDF: 1311232.3/32

In: 357.936 $\pm$ 0.107 χ^2 /NDF:563627.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 358.820 $\pm$ 0.073 χ^2 /NDF: 1311232.3/32

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1351.018 $\pm$ 1778.461 χ^2 /NDF: 15.1/15

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

Right Out: 318.989 $\pm$ 1590.127 χ^2 /NDF: 14.4/16

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

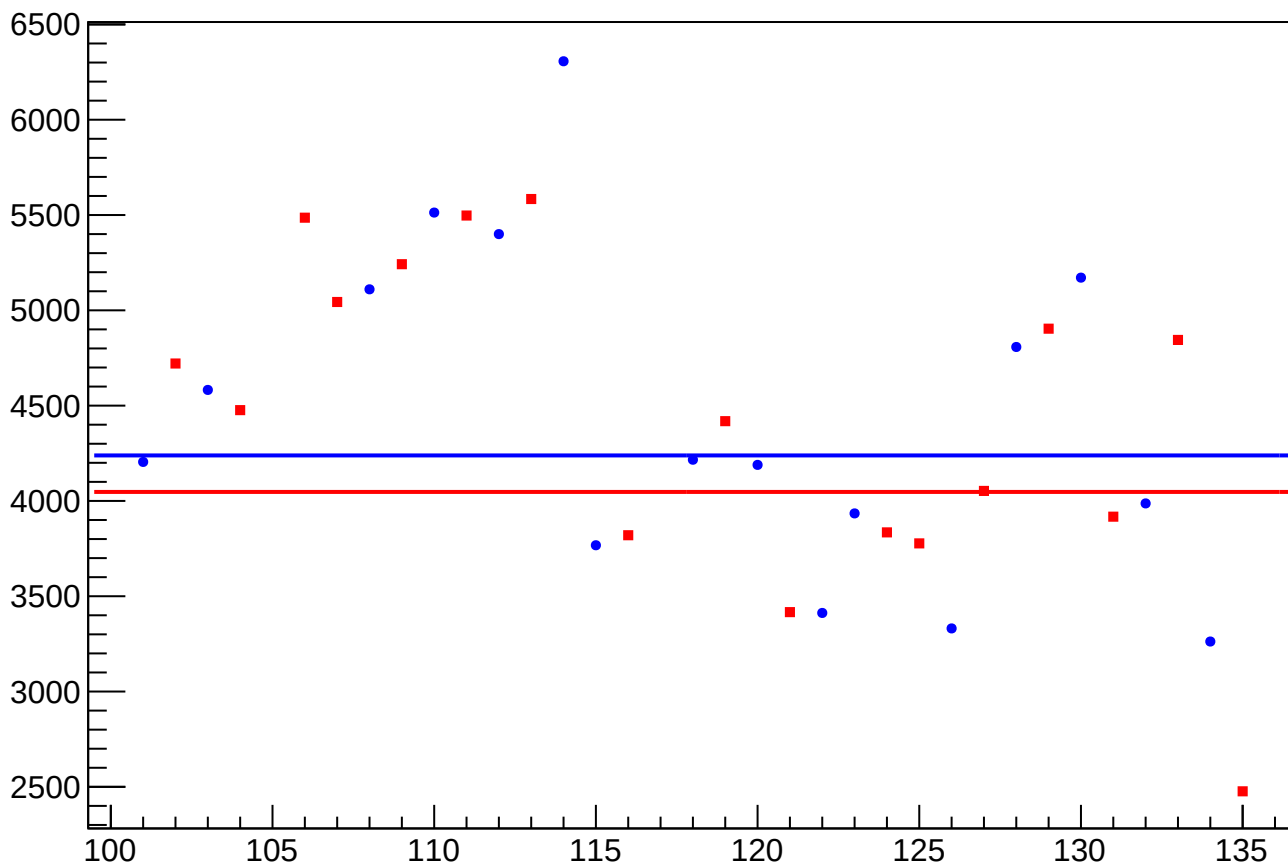
Right: -422.937 $\pm$ 1185.402 χ^2 /NDF: 29.9/32

In: -1351.018 $\pm$ 1778.461 χ^2 /NDF:15.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -422.937 $\pm$ 1185.402 χ^2 /NDF: 29.9/32

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4238.723+/-1.258 χ^2/NDF : 325309.9/15

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

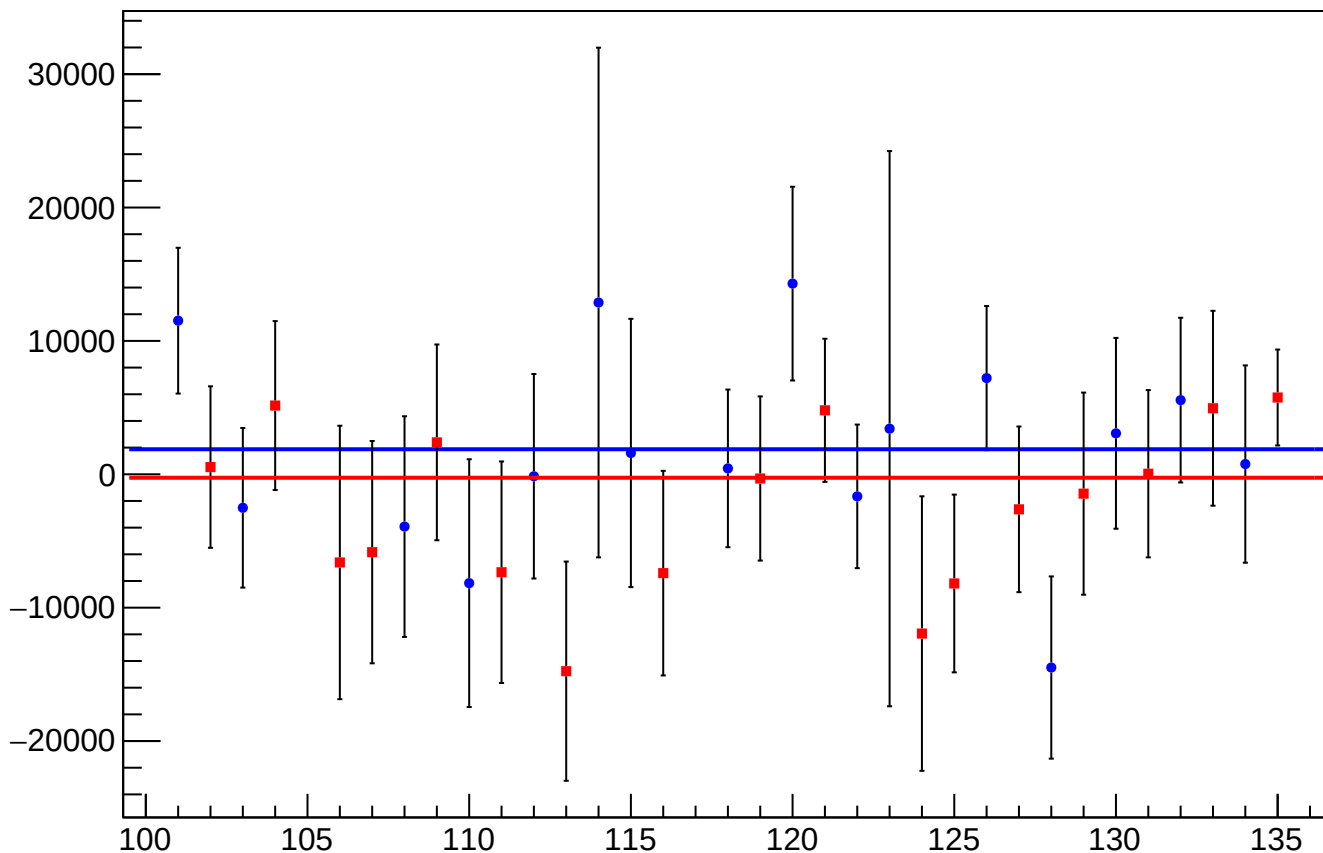
Right: 4132.301+/-0.838 χ^2/NDF : 1096209.6/32

In: 4238.723+/-1.258 χ^2/NDF : 325309.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4132.301+/-0.838 χ^2/NDF : 1096209.6/32

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1876.749+/-1763.989 χ^2/NDF : 16.3/15

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

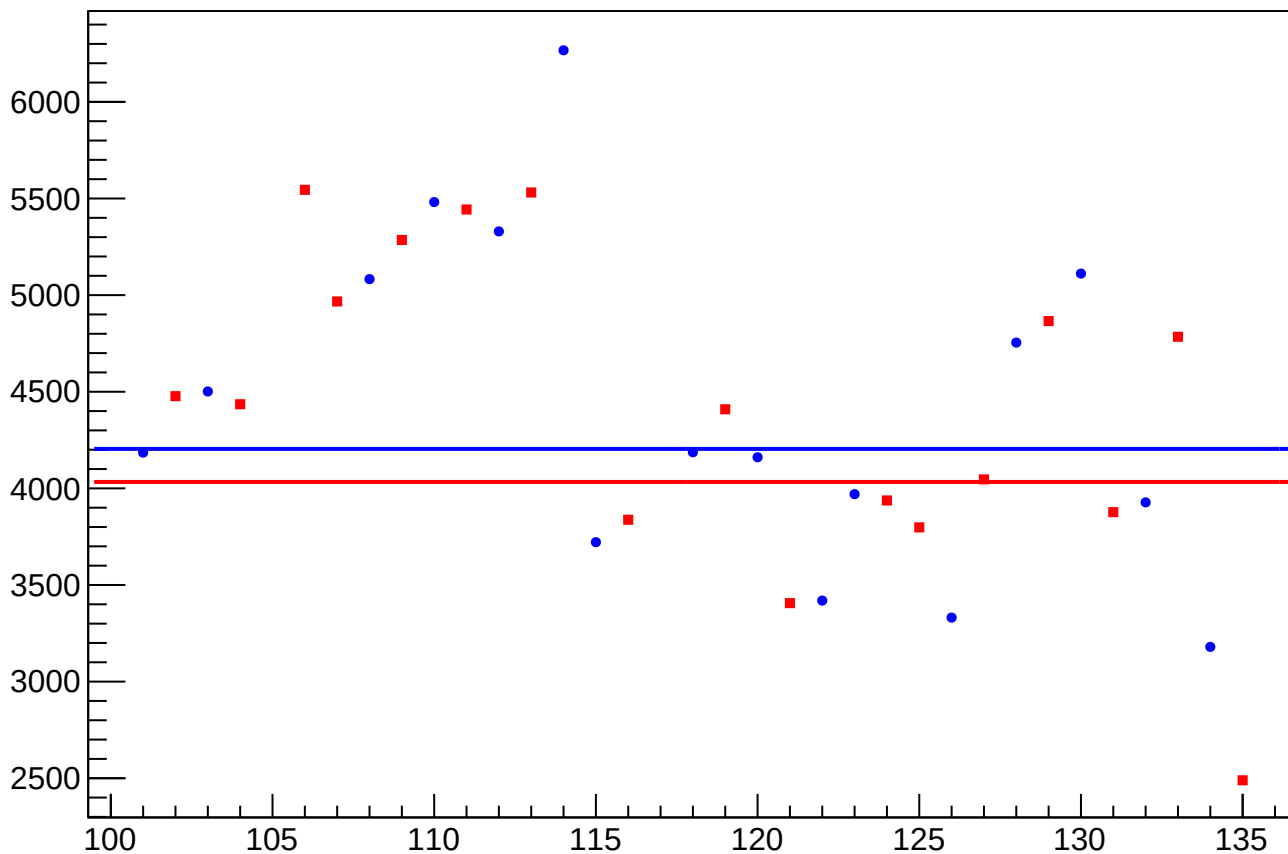
Right: 693.899+/-1178.248 χ^2/NDF : 30.6/32

In: 1876.749+/-1763.989 χ^2/NDF : 16.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 693.899+/-1178.248 χ^2/NDF : 30.6/32

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4204.325+/-1.247 χ^2/NDF : 318955.1/15

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

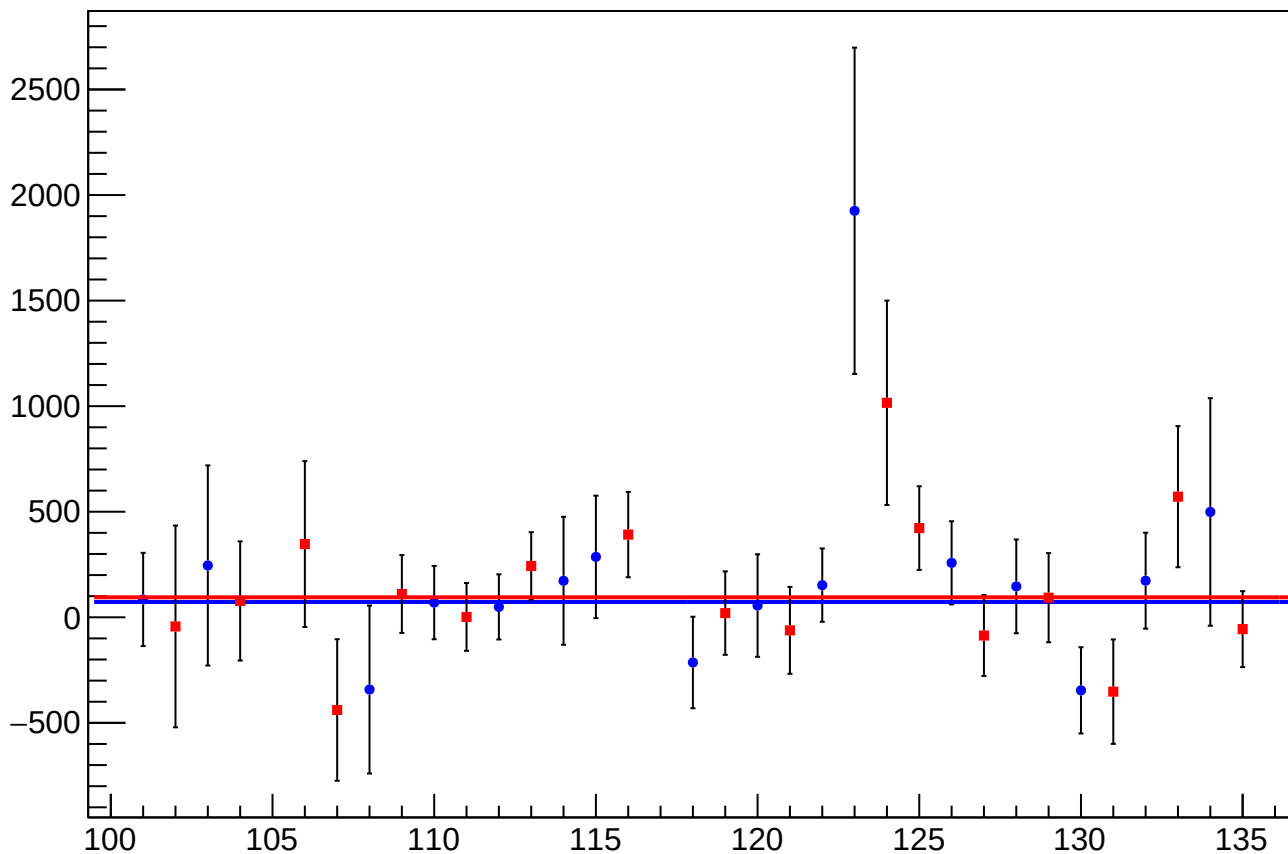
Right: 4109.535+/-0.833 χ^2/NDF : 1053215.2/32

In: 4204.325+/-1.247 χ^2/NDF : 318955.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4109.535+/-0.833 χ^2/NDF : 1053215.2/32

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 72.441+/-58.203 χ^2/NDF : 15.6/15

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

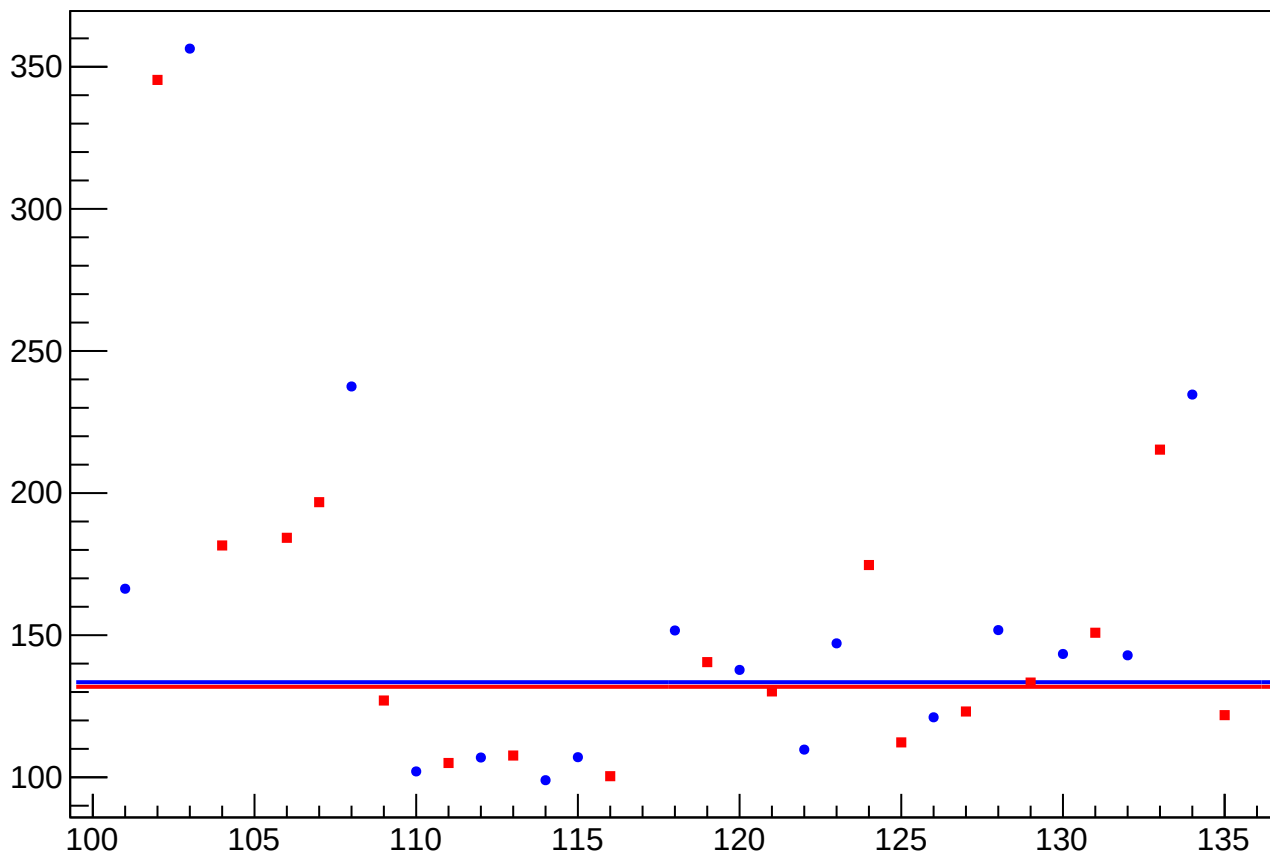
Right: 84.461+/-39.408 χ^2/NDF : 36.1/32

In: 72.441+/-58.203 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.461+/-39.408 χ^2/NDF : 36.1/32

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 133.457+/-0.041 χ^2/NDF : 943334.4/15

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

Right Out: 131.833+/-0.038 χ^2/NDF : 909207.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

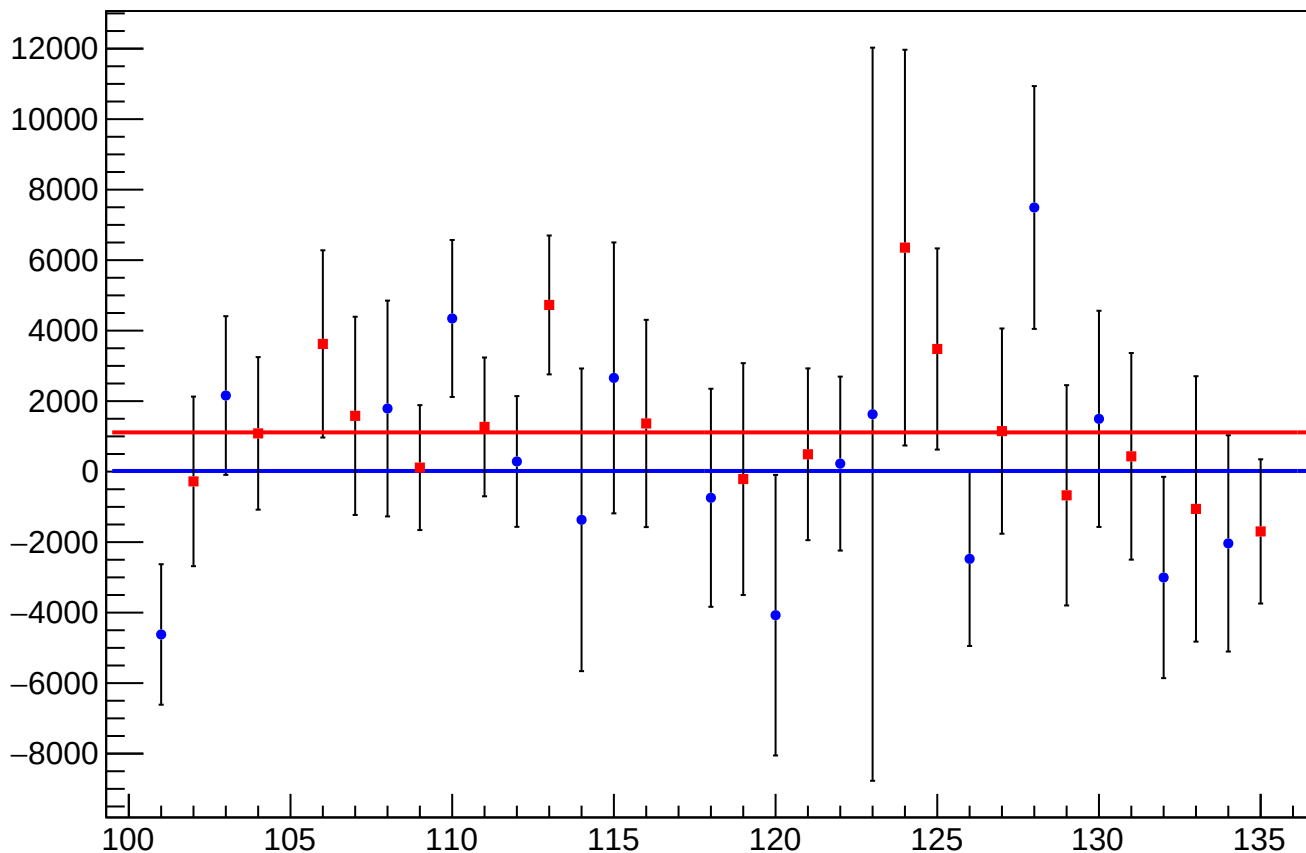
Right: 132.578+/-0.028 χ^2/NDF : 1853384.3/32

In: 133.457+/-0.041 χ^2/NDF :943334.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 132.578+/-0.028 χ^2/NDF : 1853384.3/32

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 18.620 $\pm$ 690.963 χ^2 /NDF: 19.7/15

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

Right Out: 1113.198 $\pm$ 612.499 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

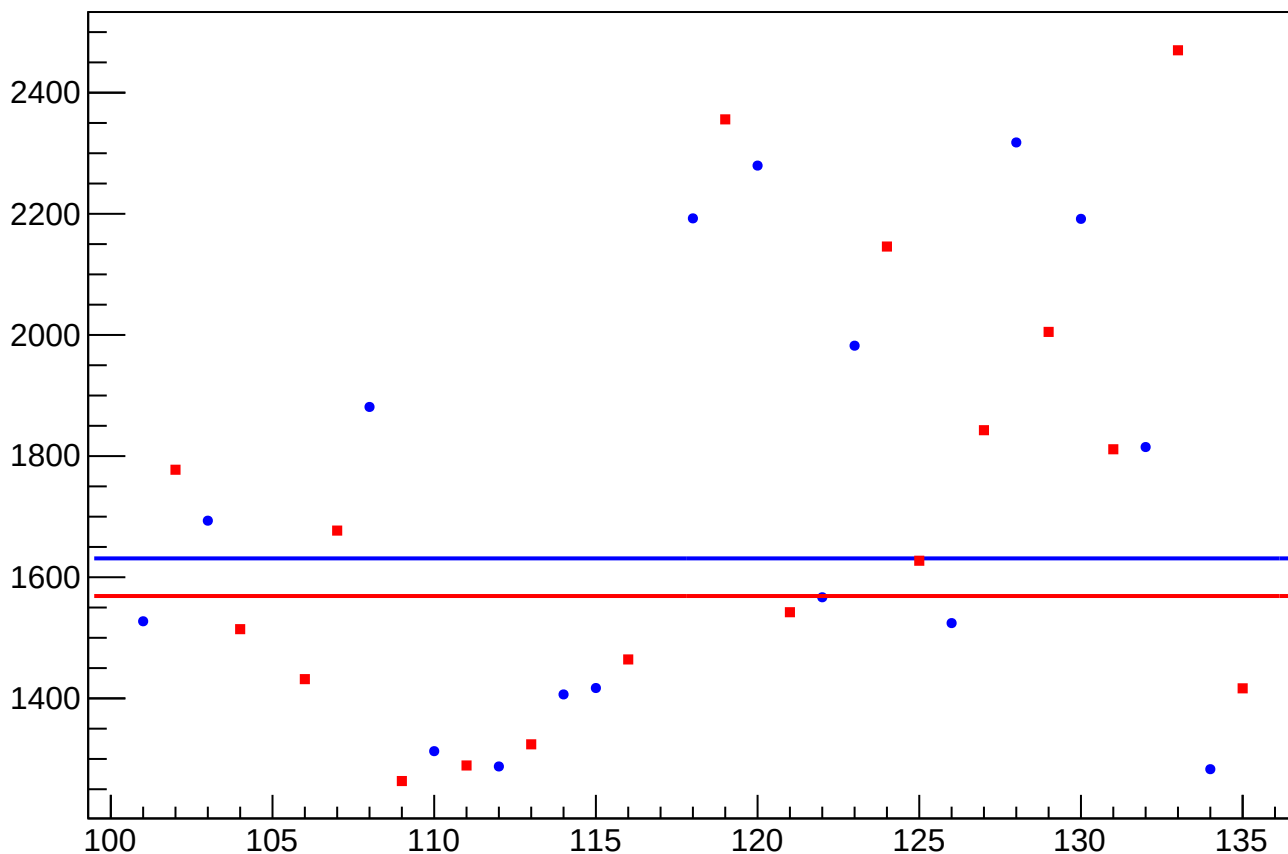
Right: 631.561 $\pm$ 458.344 χ^2 /NDF: 30.4/32

In: 18.620 $\pm$ 690.963 χ^2 /NDF:19.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 631.561 $\pm$ 458.344 χ^2 /NDF: 30.4/32

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1631.125+/-0.489 χ^2/NDF : 448121.1/15

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

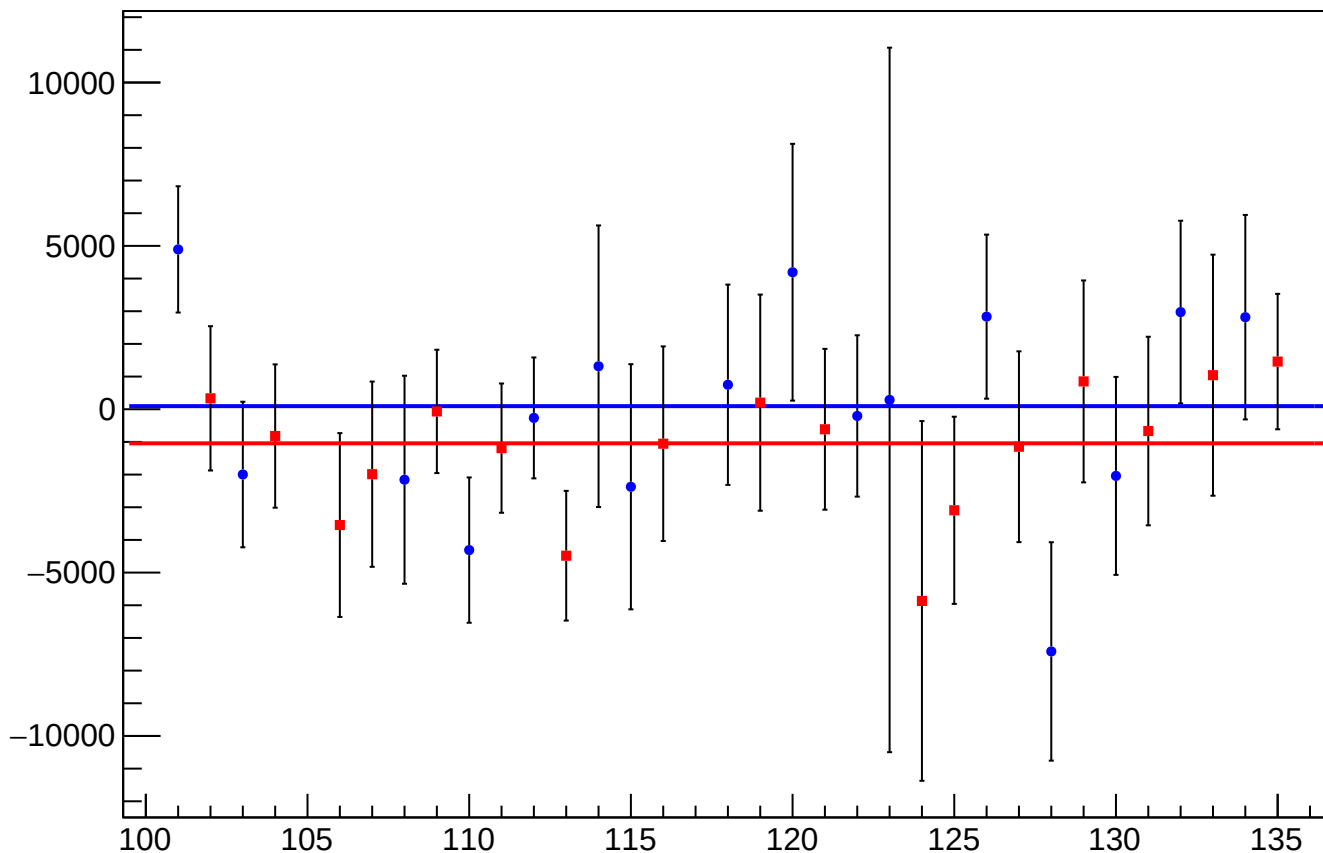
Right: 1596.330+/-0.324 χ^2/NDF : 947616.3/32

In: 1631.125+/-0.489 χ^2/NDF :448121.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1596.330+/-0.324 χ^2/NDF : 947616.3/32

asym_sam3_mean vs Slug, Sign Corrected



Right In: 94.422+/-687.141 χ^2/NDF : 21.7/15

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

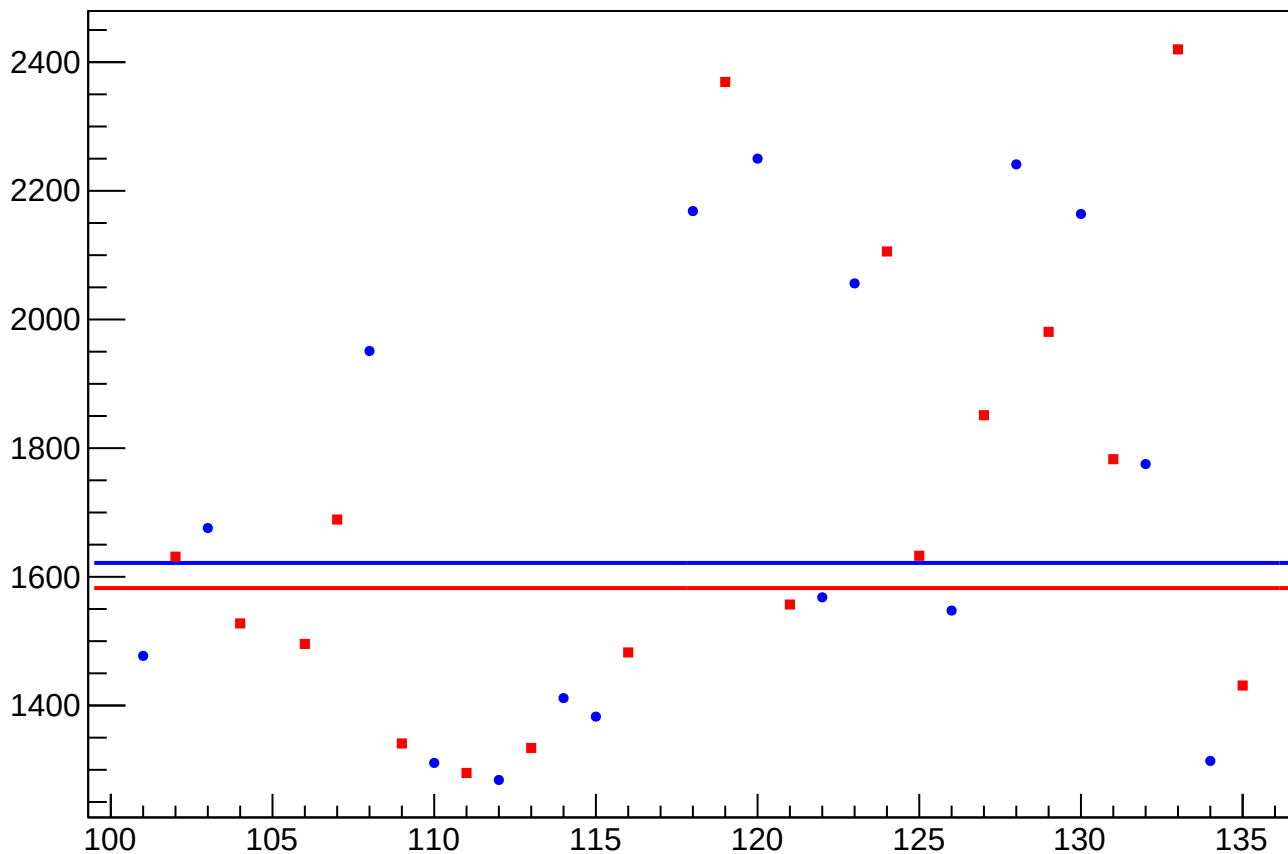
Right: -535.360+/-459.128 χ^2/NDF : 31.4/32

In: 94.422+/-687.141 χ^2/NDF : 21.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -535.360+/-459.128 χ^2/NDF : 31.4/32

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1621.610+/-0.486 χ^2/NDF : 431126.3/15

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

Right Out: 1582.492+/-0.436 χ^2/NDF : 421085.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

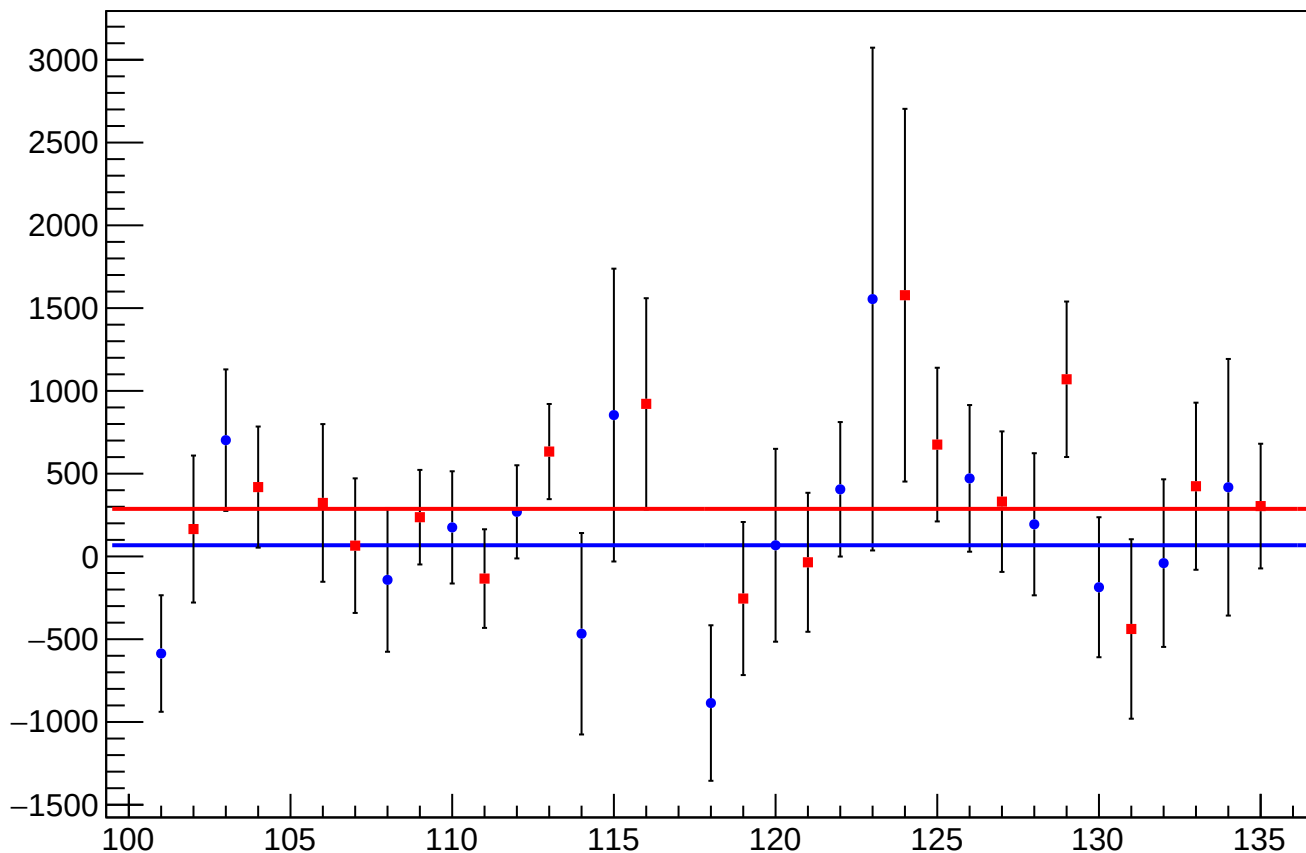
Right: 1599.956+/-0.325 χ^2/NDF : 855800.1/32

In: 1621.610+/-0.486 χ^2/NDF : 431126.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1599.956+/-0.325 χ^2/NDF : 855800.1/32

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 67.588+/-111.928 χ^2/NDF : 15.4/15

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

Right Out: 287.336+/-99.328 χ^2/NDF : 13.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

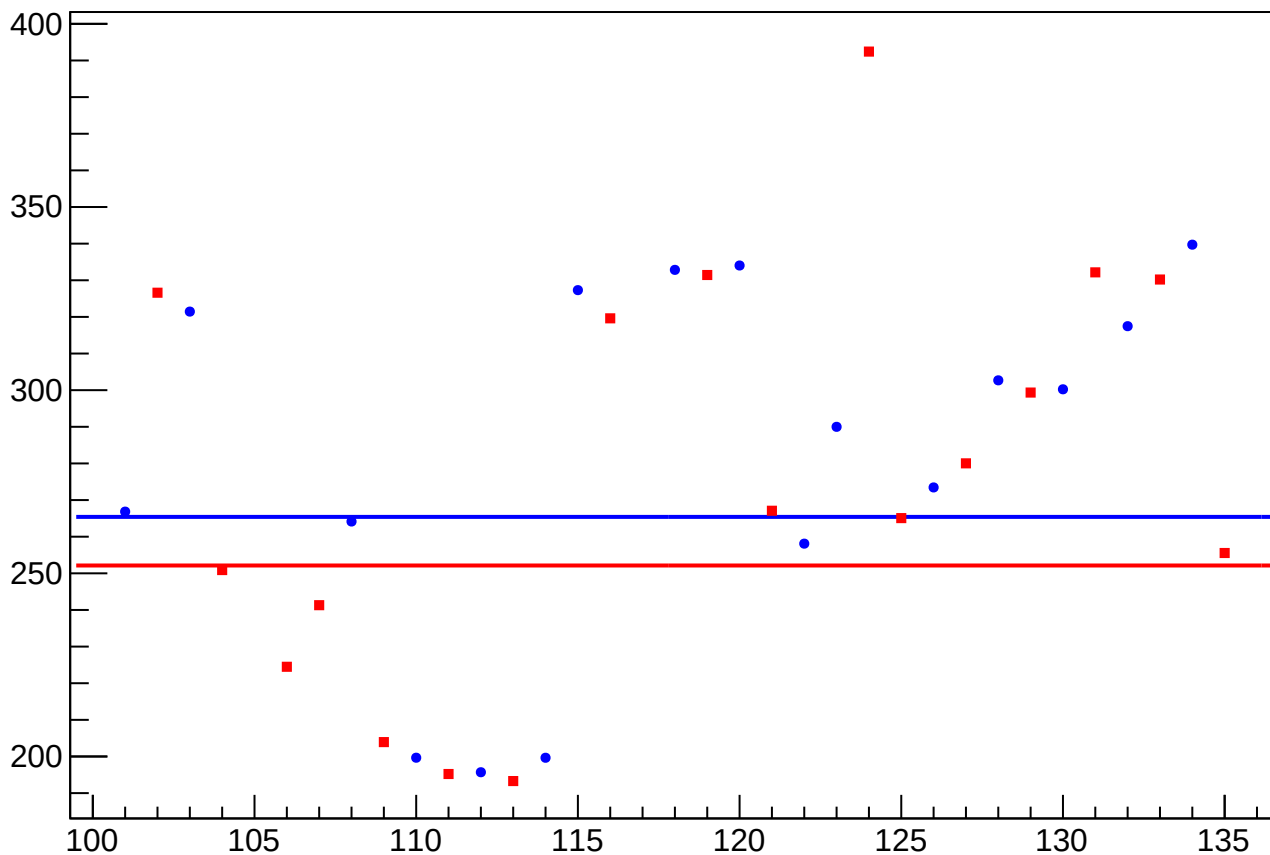
Right: 190.522+/-74.293 χ^2/NDF : 31.1/32

In: 67.588+/-111.928 χ^2/NDF : 15.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.522+/-74.293 χ^2/NDF : 31.1/32

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 265.407 $\pm$ 0.079 χ^2 /NDF: 404562.8/15

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

Right Out: 252.139 $\pm$ 0.070 χ^2 /NDF: 515125.9/16

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

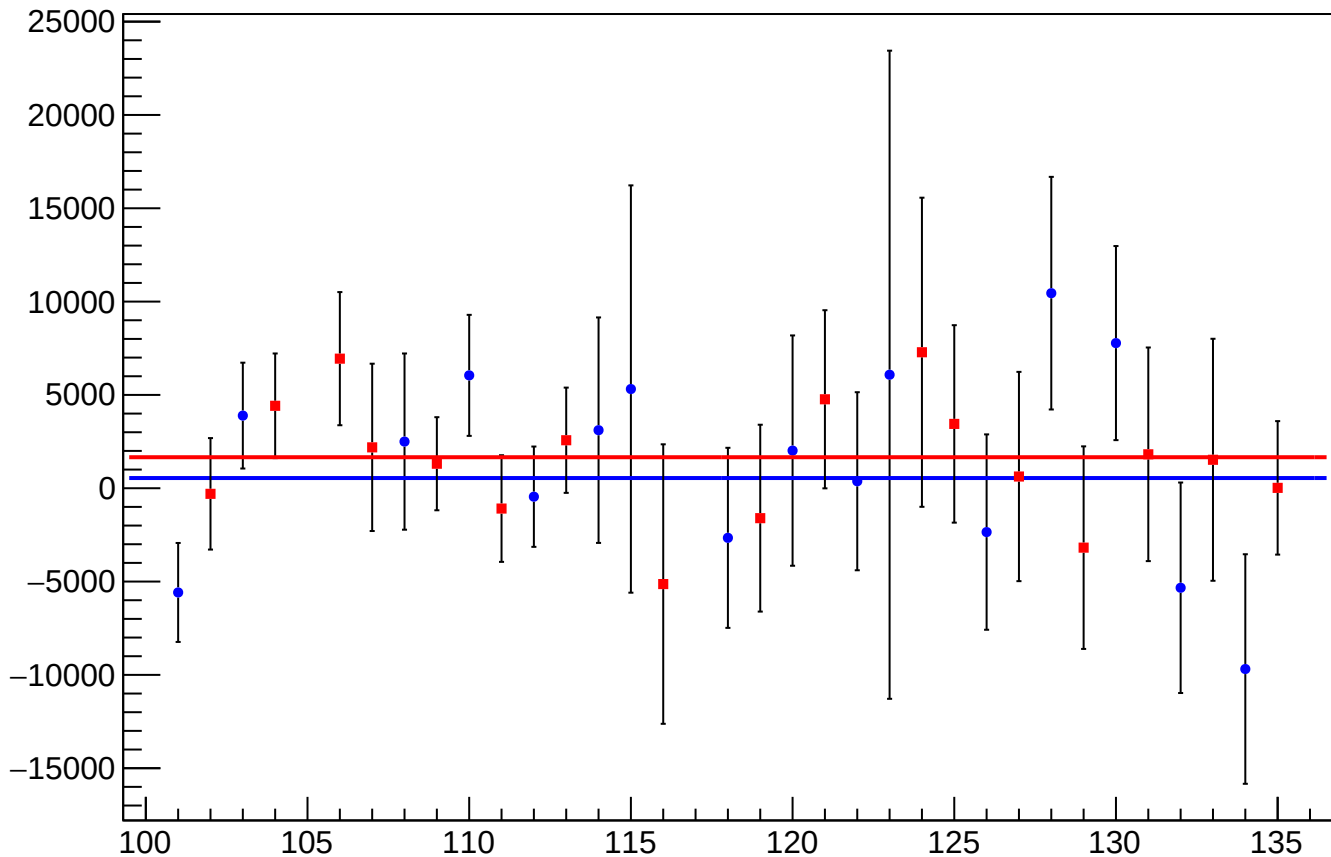
Right: 257.984 $\pm$ 0.053 χ^2 /NDF: 935411.6/32

In: 265.407 $\pm$ 0.079 χ^2 /NDF:404562.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 257.984 $\pm$ 0.053 χ^2 /NDF: 935411.6/32

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 546.584+/-1081.754 χ^2/NDF : 19.5/15

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

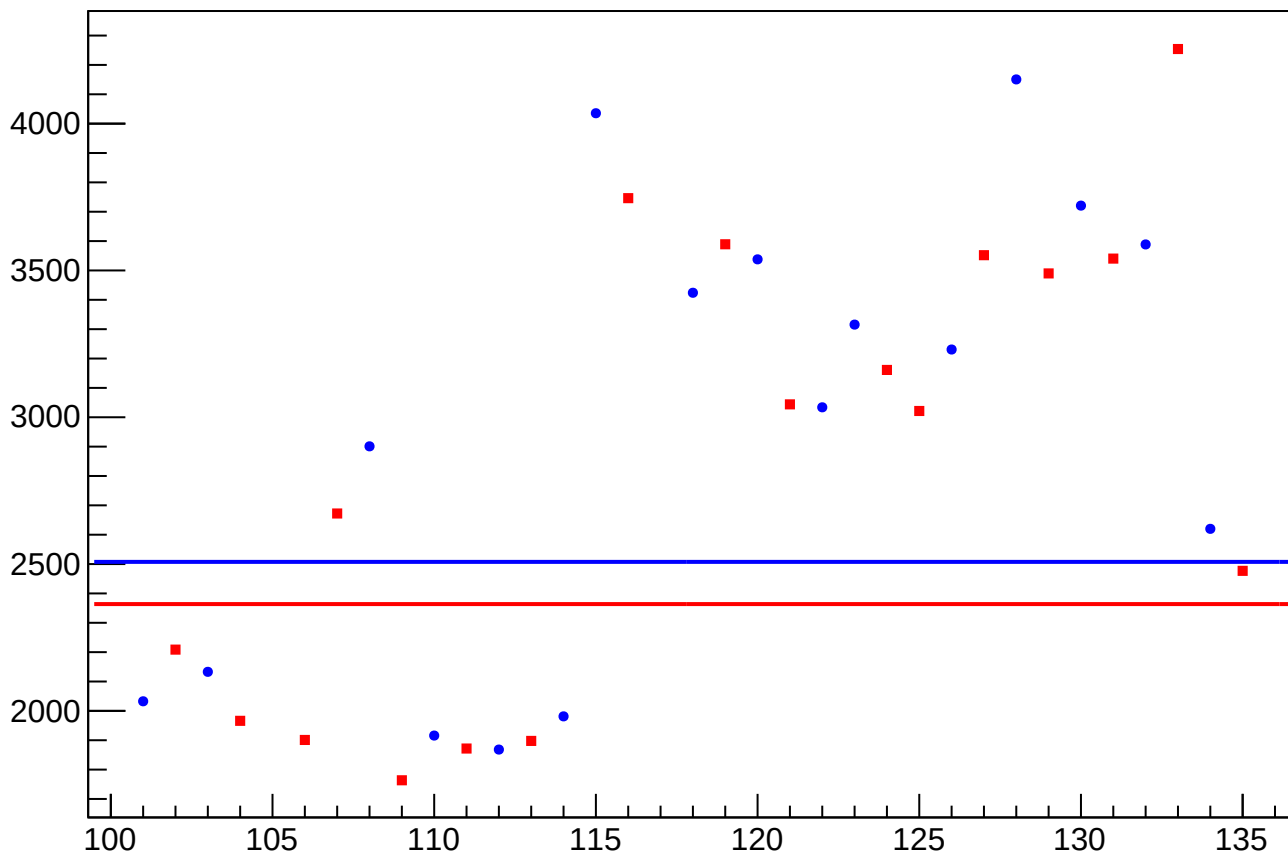
Right: 1180.752+/-710.376 χ^2/NDF : 28.1/32

In: 546.584+/-1081.754 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1180.752+/-710.376 χ^2/NDF : 28.1/32

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2507.456+/-0.765 χ^2/NDF : 864077.7/15

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

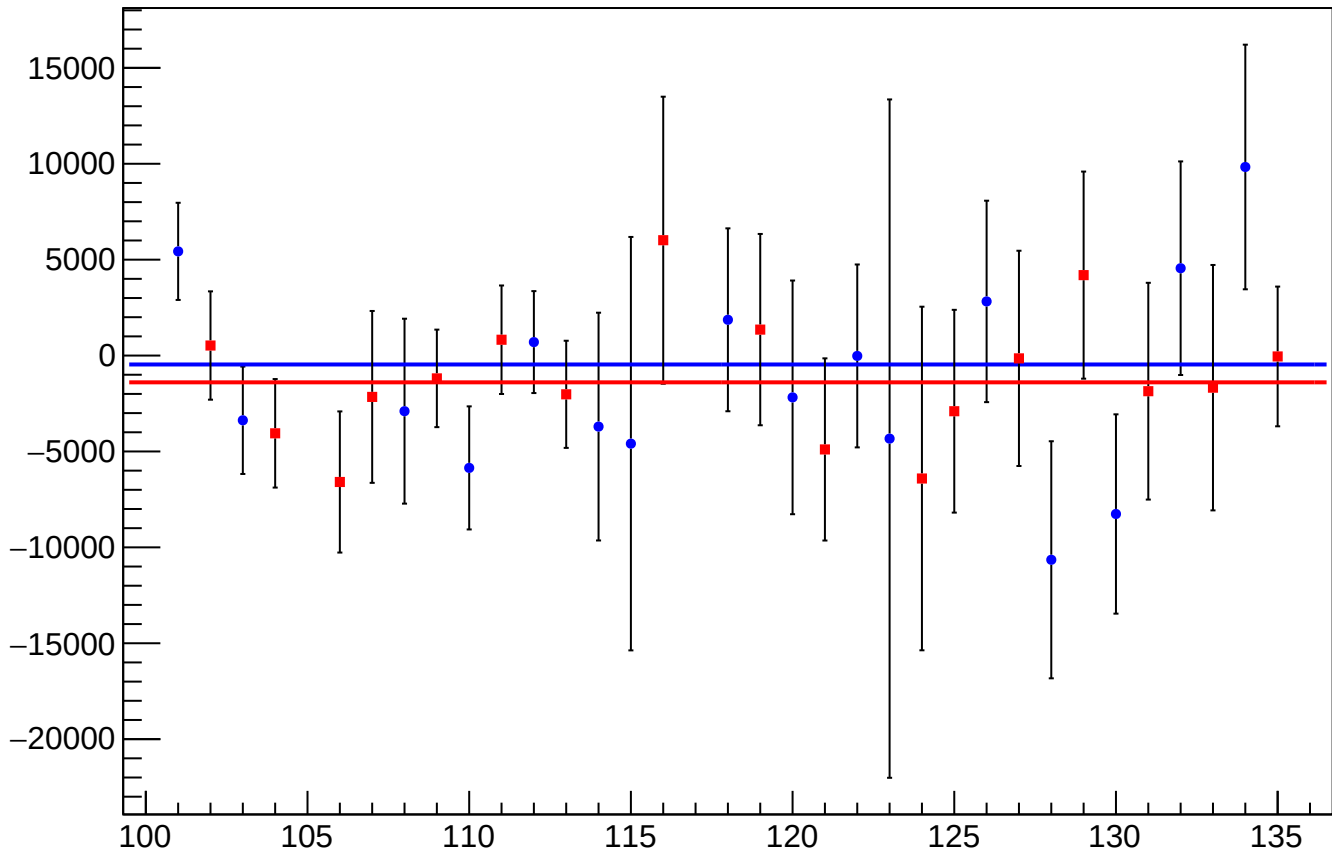
Right: 2425.706+/-0.502 χ^2/NDF : 1913419.6/32

In: 2507.456+/-0.765 χ^2/NDF : 864077.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2425.706+/-0.502 χ^2/NDF : 1913419.6/32

asym_sam4_mean vs Slug, Sign Corrected



Right In: -464.804 ± 1068.070 $\chi^2/\text{NDF}: 19.4/15$

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

Right Out: -1396.117 ± 940.876 $\chi^2/\text{NDF}: 7.5/16$

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

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

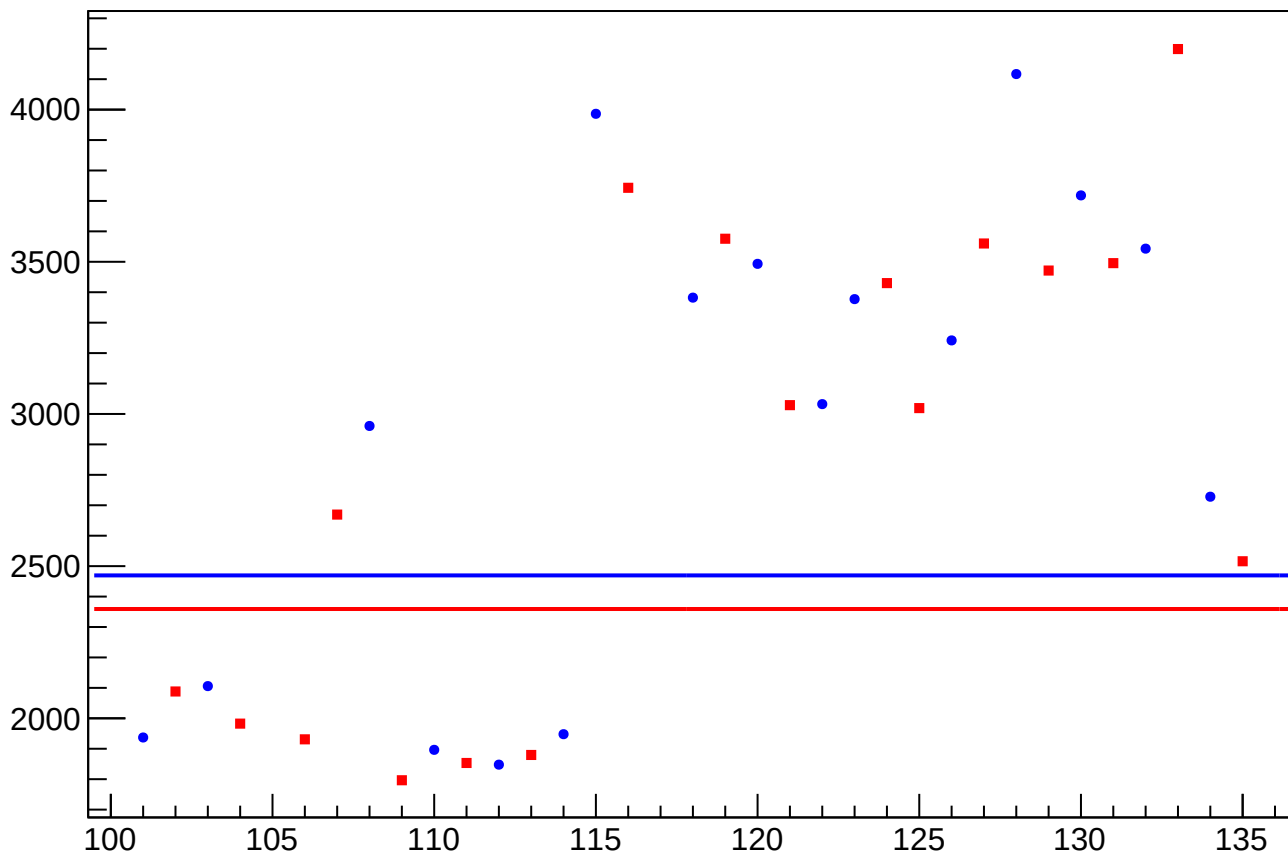
Right: -989.190 ± 706.009 $\chi^2/\text{NDF}: 27.3/32$

In: -464.804 ± 1068.070 $\chi^2/\text{NDF}: 19.4/15$

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

All: -989.190 ± 706.009 $\chi^2/\text{NDF}: 27.3/32$

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2469.542 ± 0.755 $\chi^2/\text{NDF}: 912613.3/15$

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

Right Out: 2359.153 ± 0.665 $\chi^2/\text{NDF}: 1024840.8/16$

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

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

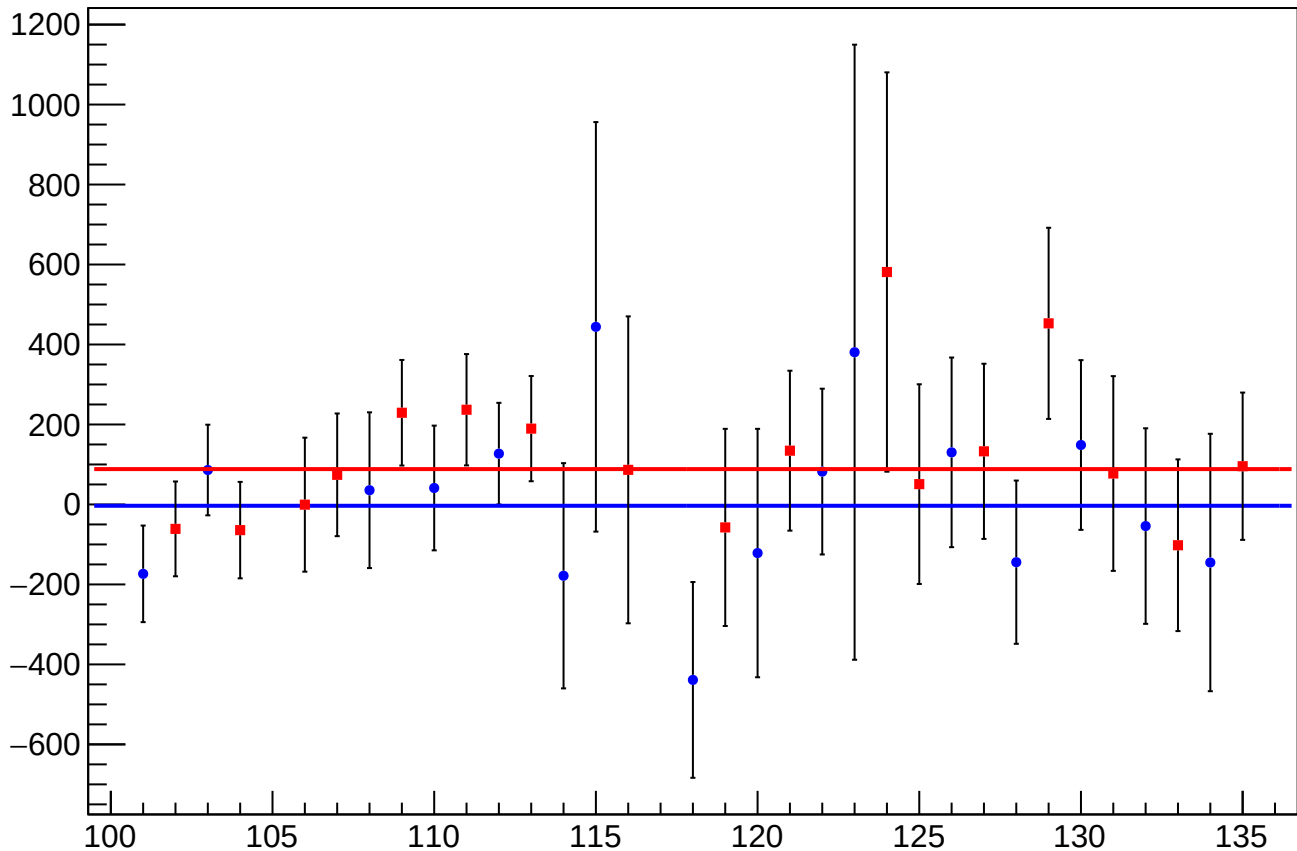
Right: 2407.386 ± 0.499 $\chi^2/\text{NDF}: 1949483.3/32$

In: 2469.542 ± 0.755 $\chi^2/\text{NDF}: 912613.3/15$

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

All: 2407.386 ± 0.499 $\chi^2/\text{NDF}: 1949483.3/32$

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -3.298+/-47.964 χ^2/NDF : 10.2/15

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

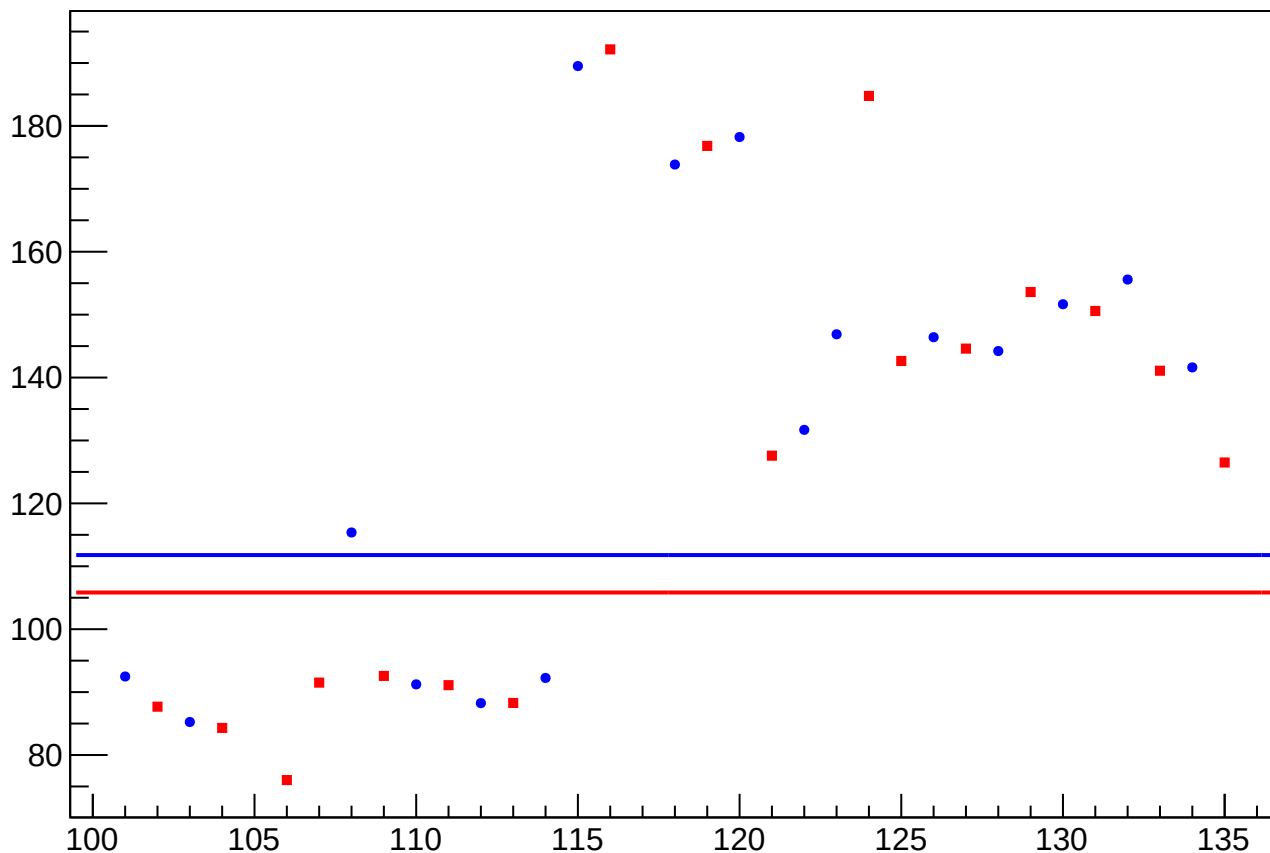
Right: 48.315+/-31.715 χ^2/NDF : 23.2/32

In: -3.298+/-47.964 χ^2/NDF : 10.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.315+/-31.715 χ^2/NDF : 23.2/32

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 111.784+/-0.034 χ^2/NDF : 808359.0/15

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

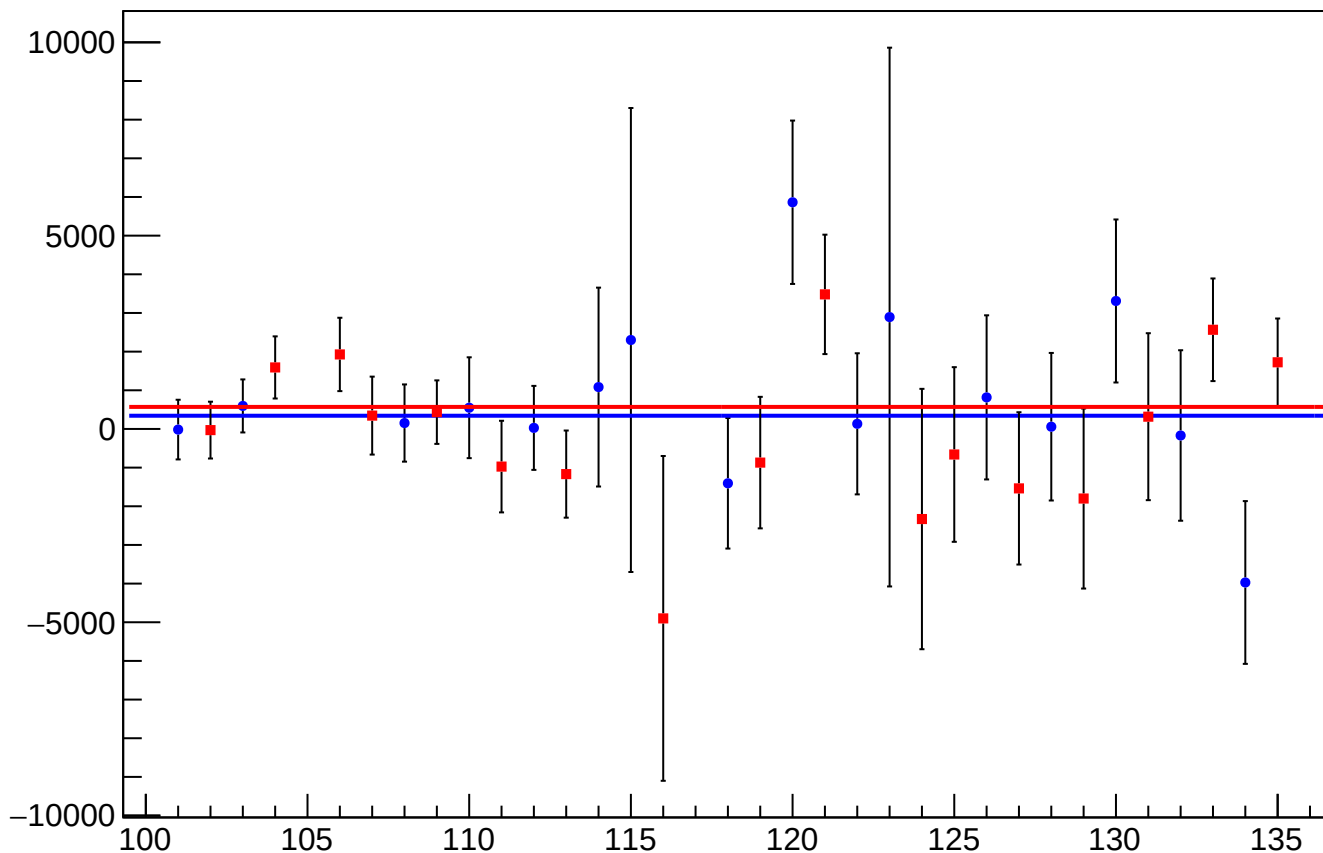
Right: 108.435+/-0.022 χ^2/NDF : 1768629.8/32

In: 111.784+/-0.034 χ^2/NDF :808359.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 108.435+/-0.022 χ^2/NDF : 1768629.8/32

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 341.873+/-343.615 χ^2/NDF : 15.0/15

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

Right Out: 570.120+/-293.784 χ^2/NDF : 21.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

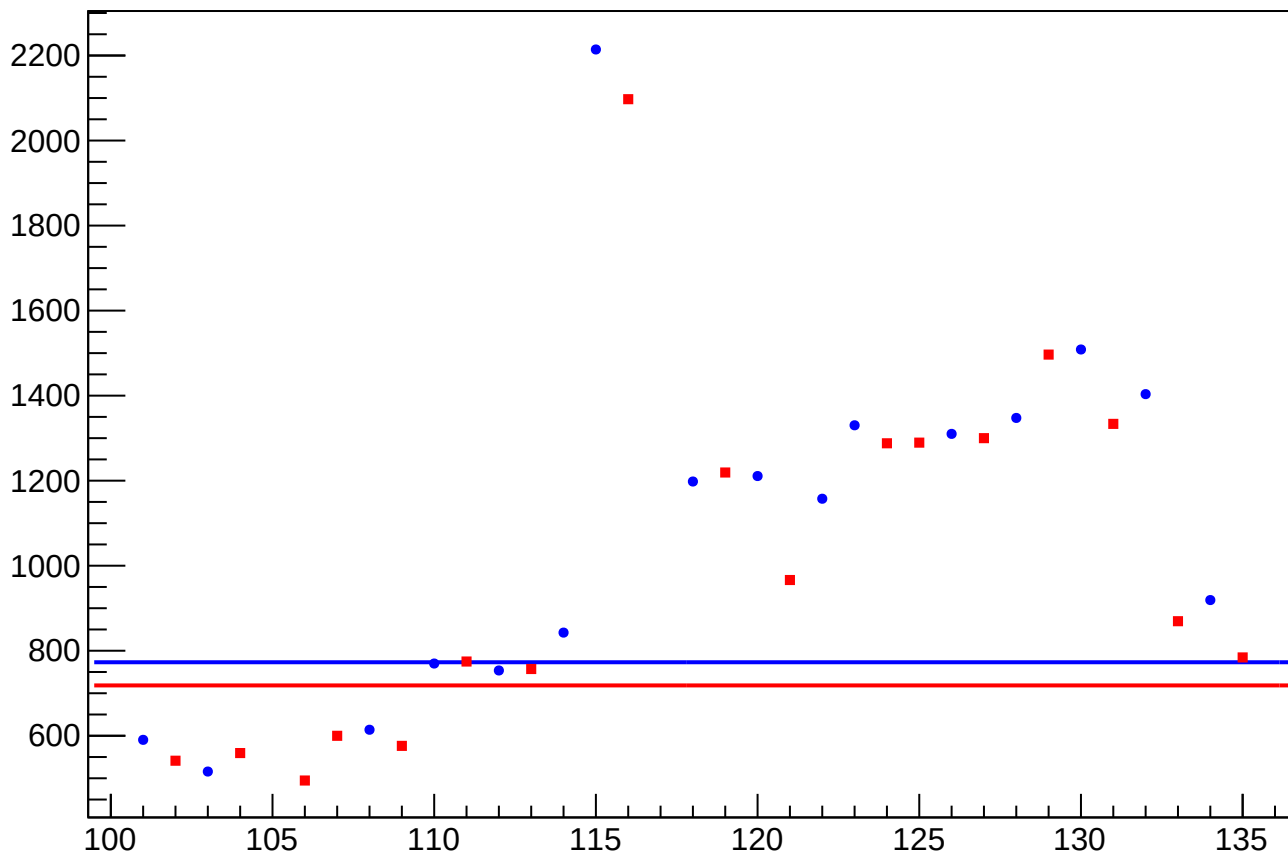
Right: 473.732+/-223.296 χ^2/NDF : 36.3/32

In: 341.873+/-343.615 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.732+/-223.296 χ^2/NDF : 36.3/32

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 772.902+/-0.243 χ^2/NDF : 1601273.1/15

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

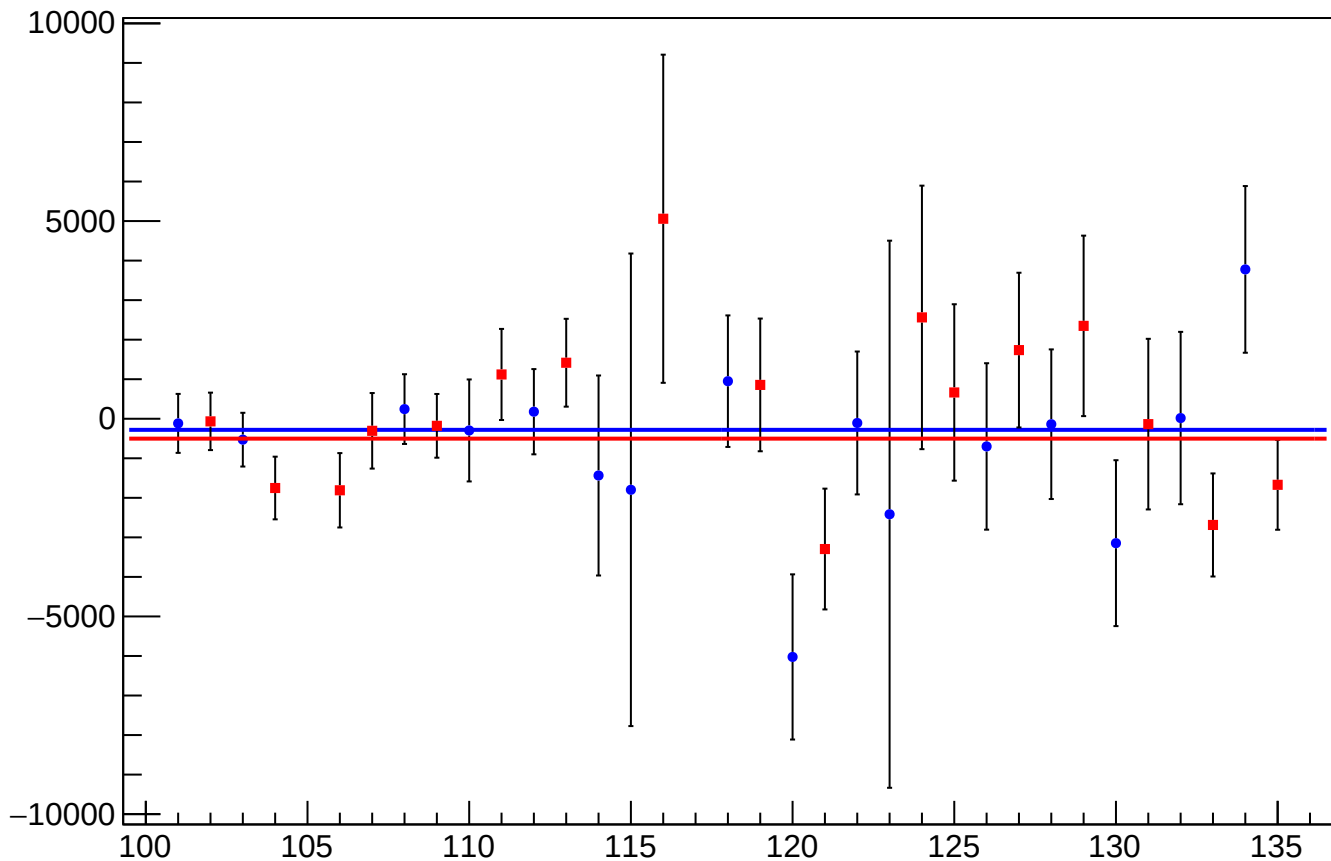
Right: 741.426+/-0.158 χ^2/NDF : 3248509.2/32

In: 772.902+/-0.243 χ^2/NDF : 1601273.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 741.426+/-0.158 χ^2/NDF : 3248509.2/32

asym_sam5_mean vs Slug, Sign Corrected



Right In: -280.459 ± 333.703 $\chi^2/\text{NDF}: 14.8/15$

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

Right Out: -503.030 ± 288.946 $\chi^2/\text{NDF}: 23.6/16$

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

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

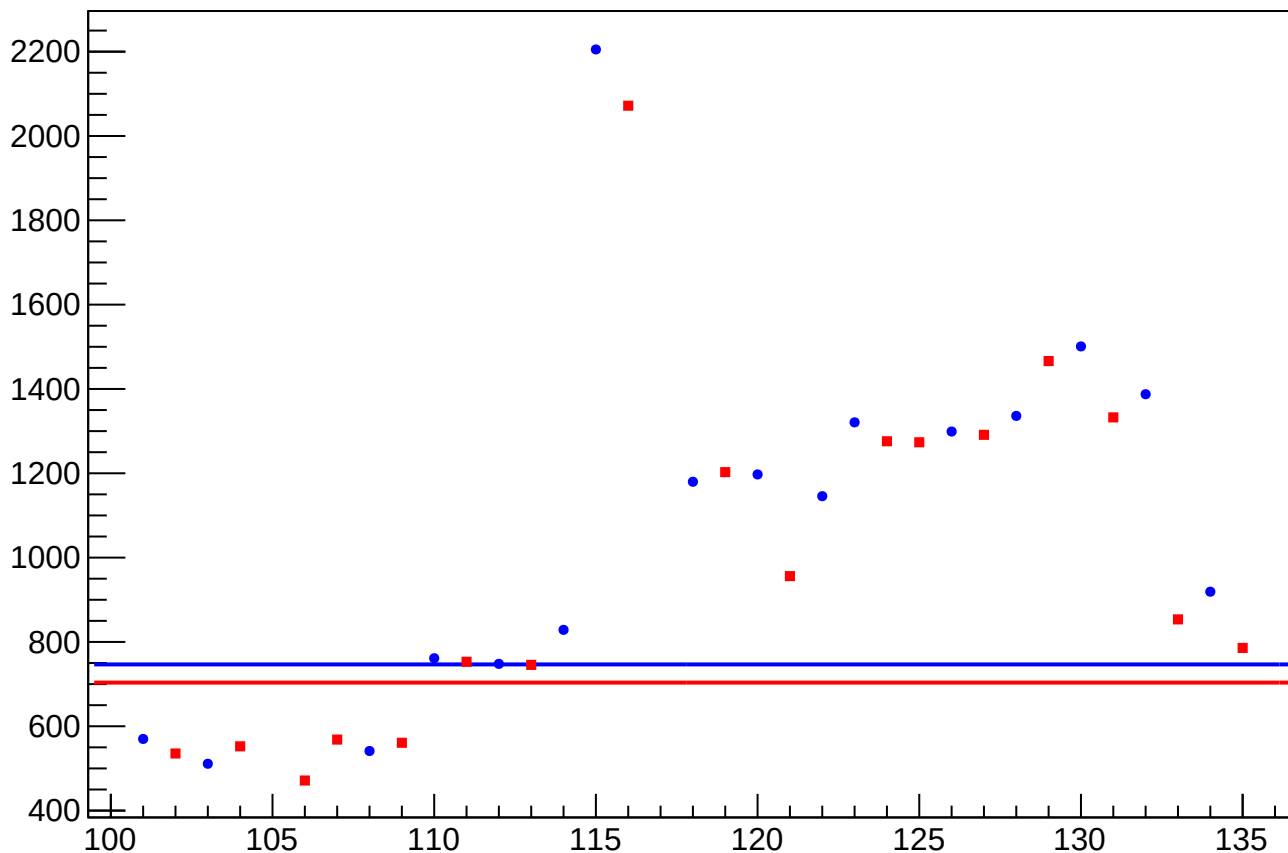
Right: -407.661 ± 218.438 $\chi^2/\text{NDF}: 38.7/32$

In: -280.459 ± 333.703 $\chi^2/\text{NDF}: 14.8/15$

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

All: -407.661 ± 218.438 $\chi^2/\text{NDF}: 38.7/32$

asym_sam5_rms vs Slug, Sign Corrected



Right In: 746.687+/-0.236 χ^2/NDF : 1699168.2/15

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

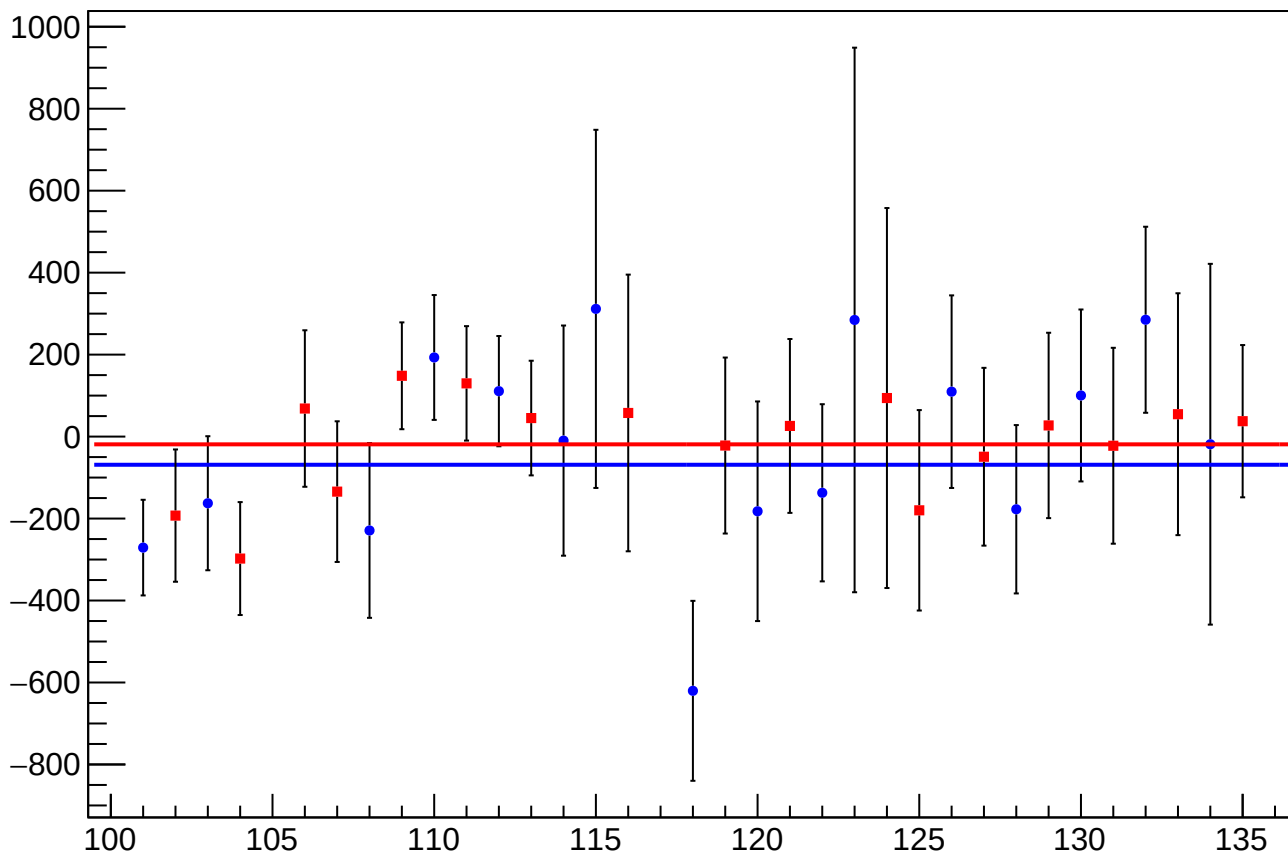
Right: 722.036+/-0.154 χ^2/NDF : 3378407.4/32

In: 746.687+/-0.236 χ^2/NDF : 1699168.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 722.036+/-0.154 χ^2/NDF : 3378407.4/32

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -68.745+/-50.213 χ^2/NDF : 20.3/15

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

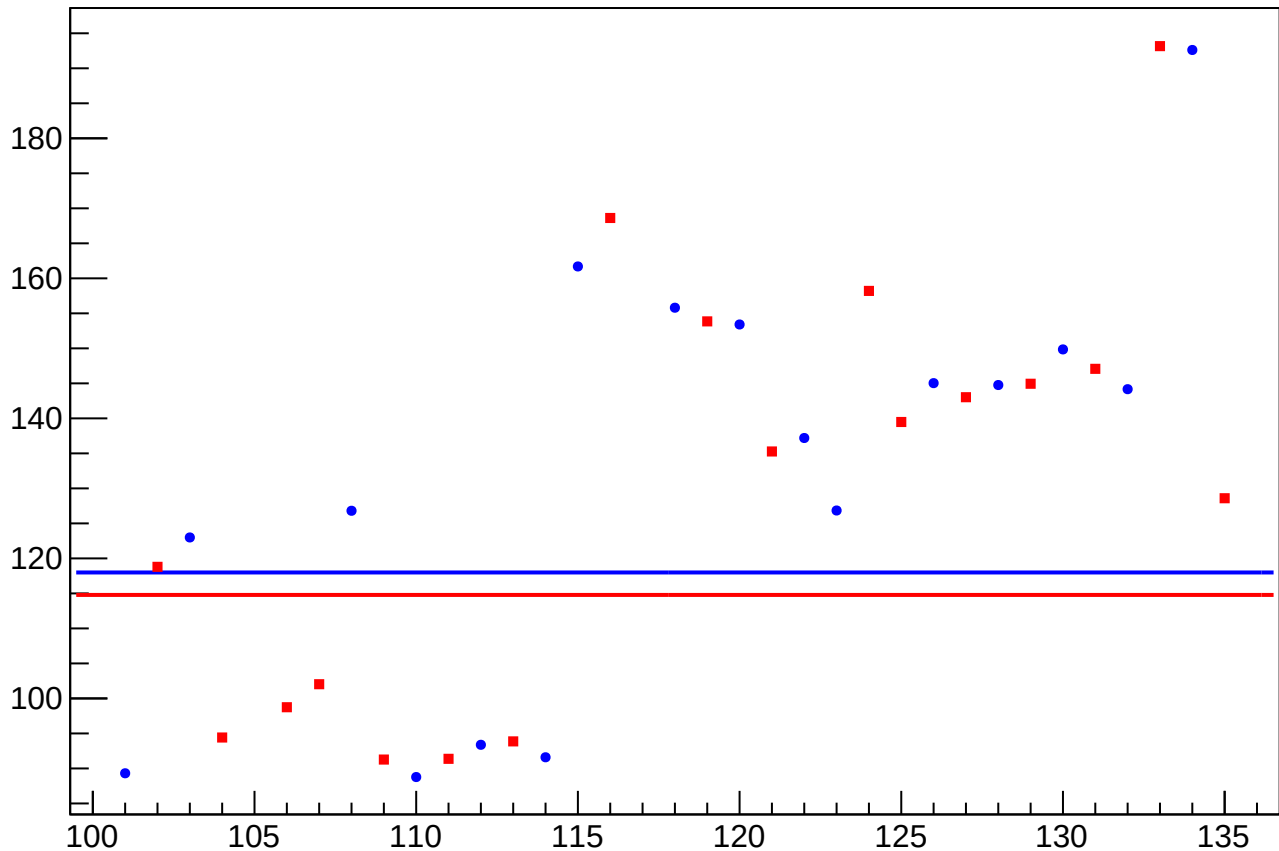
Right: -41.297+/-33.648 χ^2/NDF : 30.5/32

In: -68.745+/-50.213 χ^2/NDF : 20.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.297+/-33.648 χ^2/NDF : 30.5/32

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 117.991+/-0.036 χ^2/NDF : 605525.4/15

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

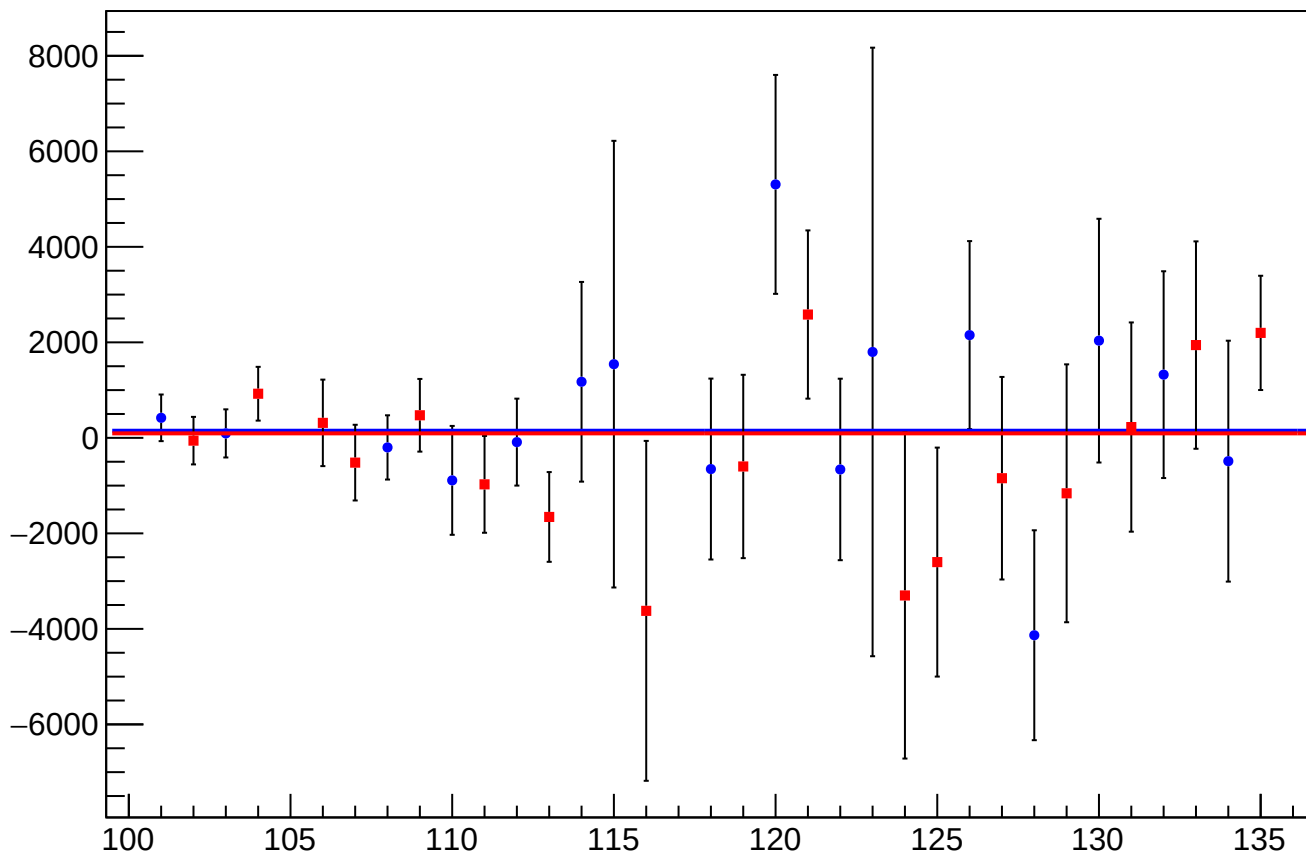
Right: 116.223+/-0.024 χ^2/NDF : 1278069.8/32

In: 117.991+/-0.036 χ^2/NDF : 605525.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.223+/-0.024 χ^2/NDF : 1278069.8/32

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 149.028+/-263.957 χ^2/NDF : 13.0/15

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

Right Out: 94.019+/-248.125 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

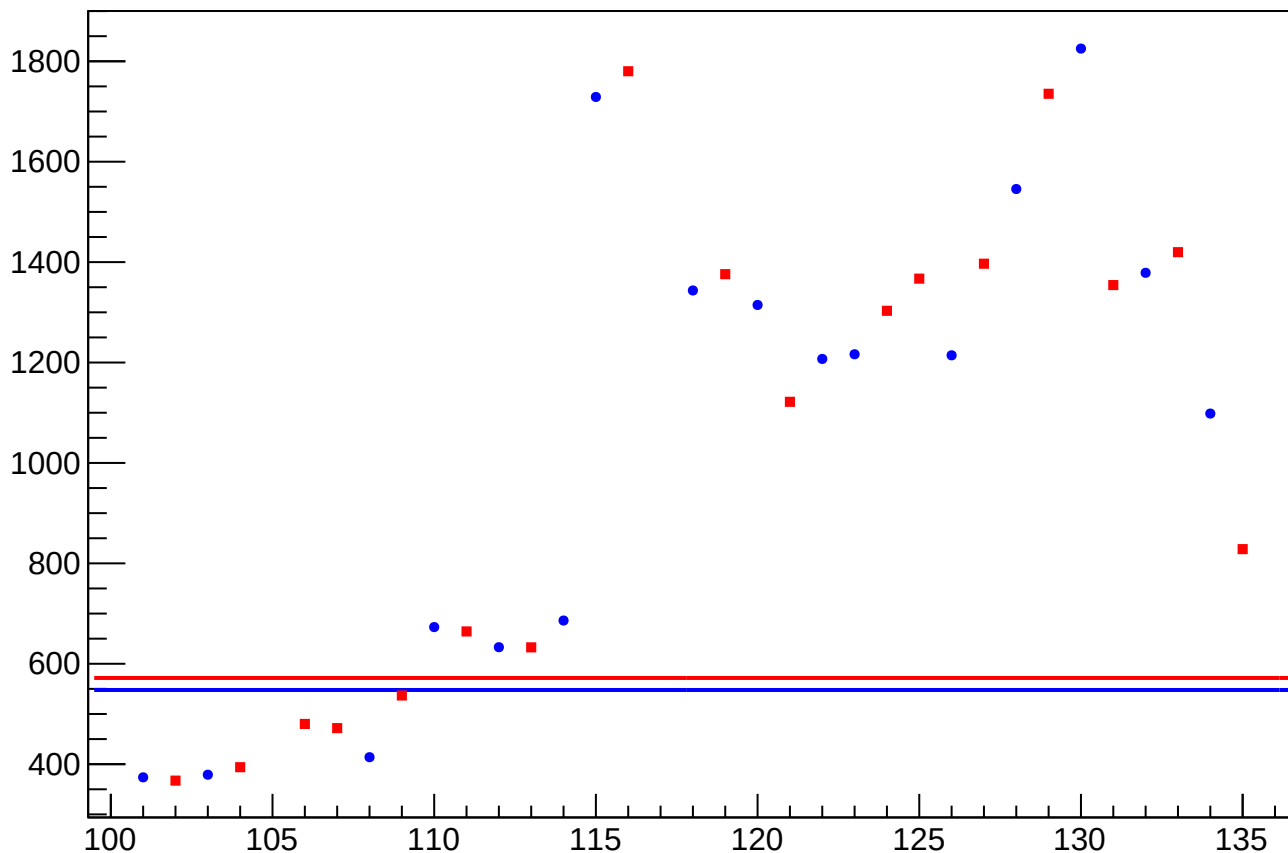
Right: 119.824+/-180.789 χ^2/NDF : 30.5/32

In: 149.028+/-263.957 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.824+/-180.789 χ^2/NDF : 30.5/32

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 547.796+/-0.187 χ^2/NDF : 3107857.8/15

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

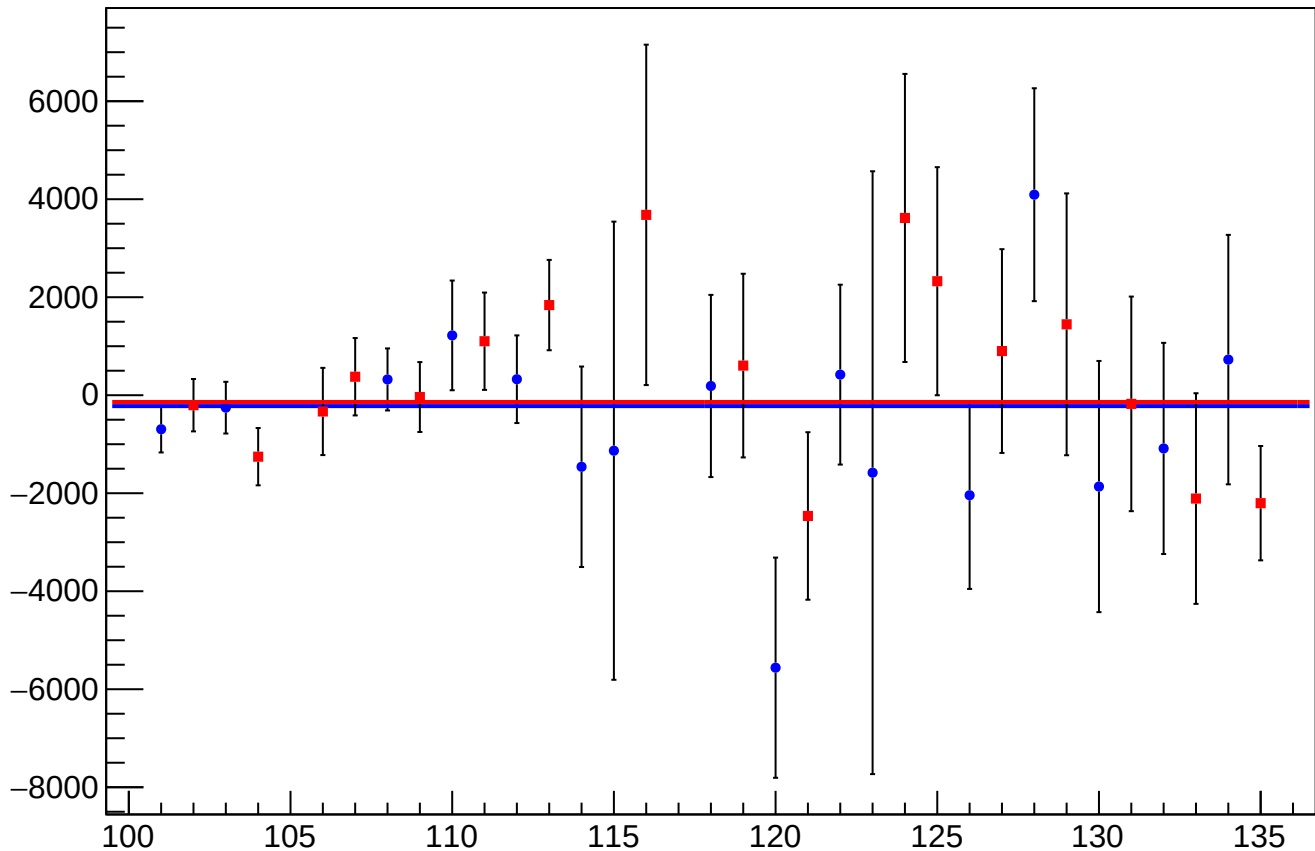
Right: 560.504+/-0.128 χ^2/NDF : 6149614.5/32

In: 547.796+/-0.187 χ^2/NDF :3107857.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 560.504+/-0.128 χ^2/NDF : 6149614.5/32

asym_sam6_mean vs Slug, Sign Corrected



Right In: -222.596+/-261.009 χ^2/NDF : 15.6/15

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

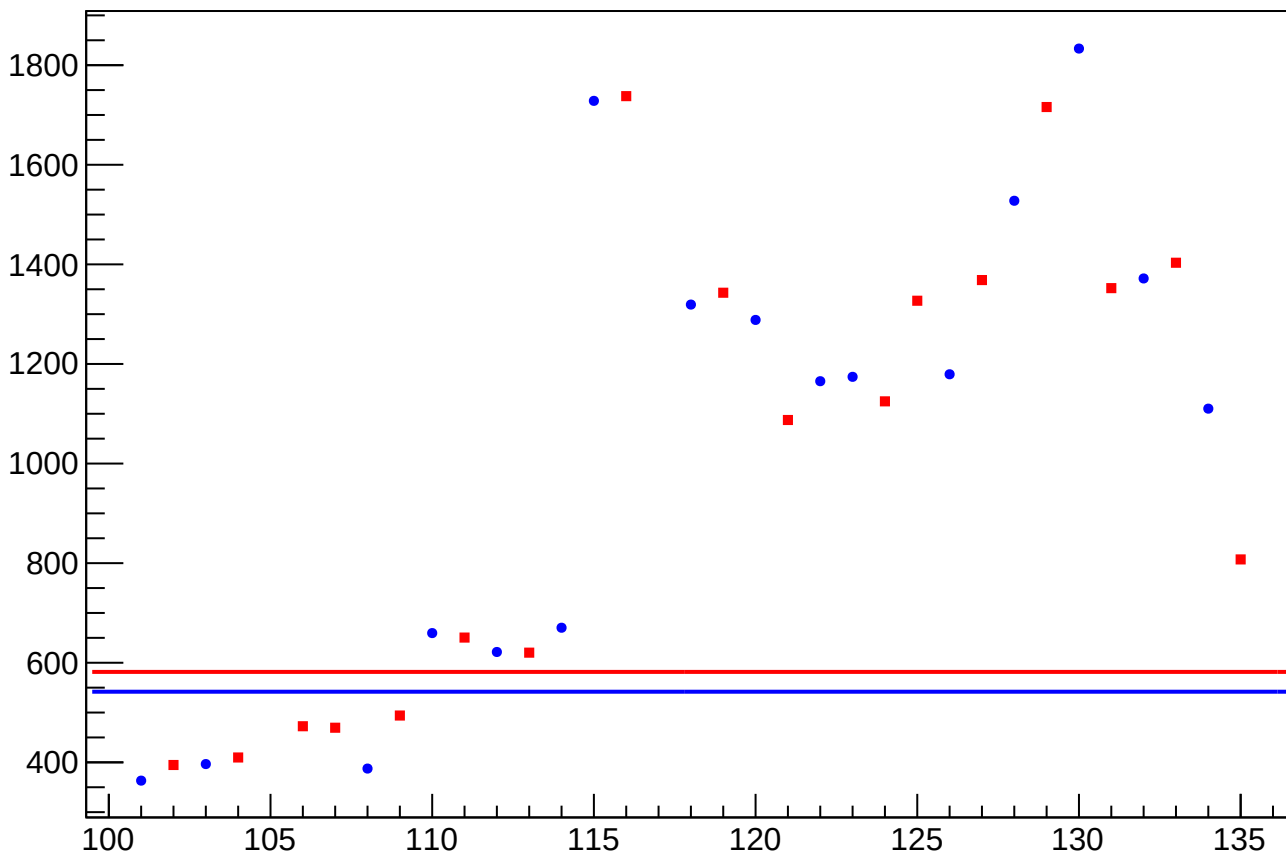
Right: -178.395+/-180.569 χ^2/NDF : 36.5/32

In: -222.596+/-261.009 χ^2/NDF :15.6/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -178.395+/-180.569 χ^2/NDF : 36.5/32

asym_sam6_rms vs Slug, Sign Corrected



Right In: 541.842 $\pm$ 0.185 χ^2 /NDF: 3089367.8/15

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

Right Out: 581.630 $\pm$ 0.177 χ^2 /NDF: 2793616.0/16

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

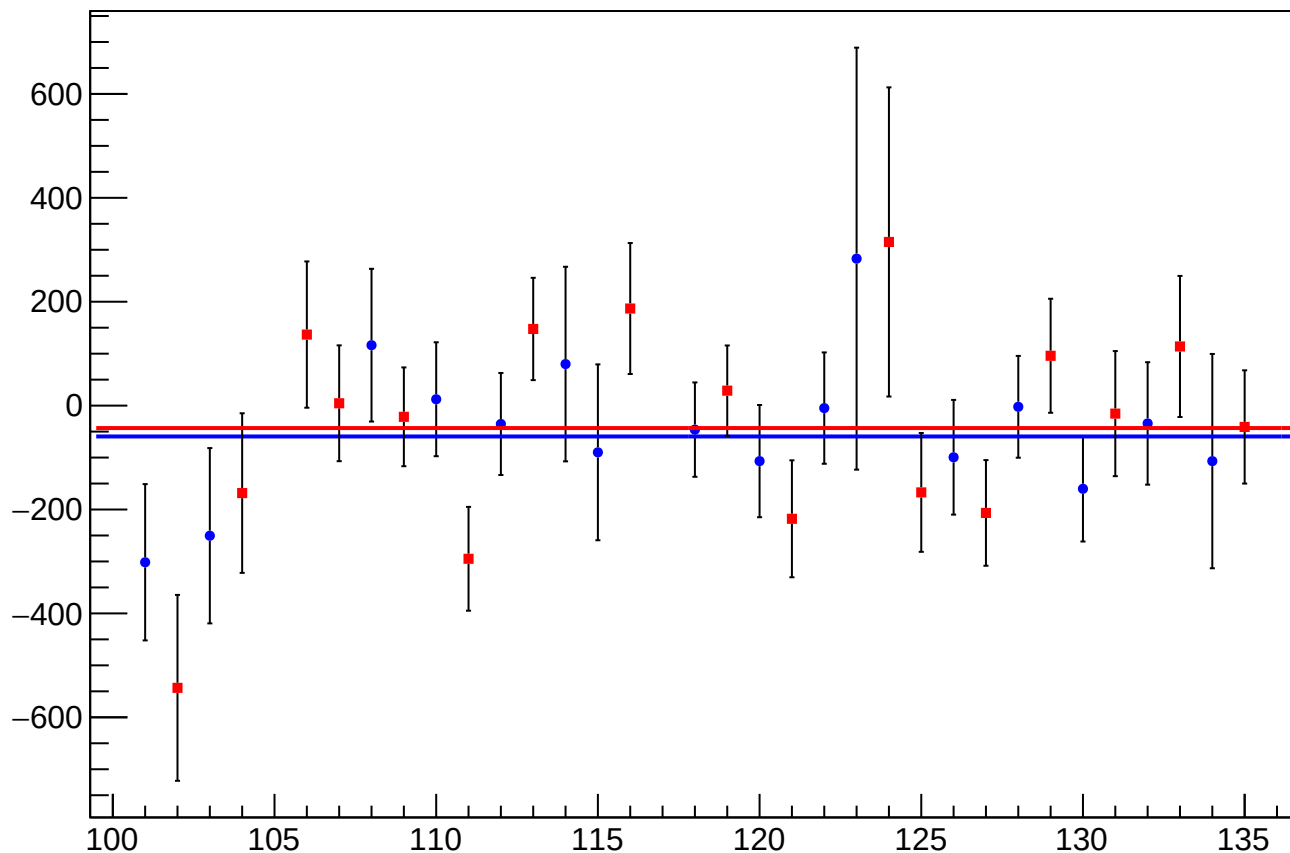
Right: 562.587 $\pm$ 0.128 χ^2 /NDF: 5907216.1/32

In: 541.842 $\pm$ 0.185 χ^2 /NDF:3089367.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 562.587 $\pm$ 0.128 χ^2 /NDF: 5907216.1/32

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -59.365 ± 30.792 χ^2/NDF : 9.1/15

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

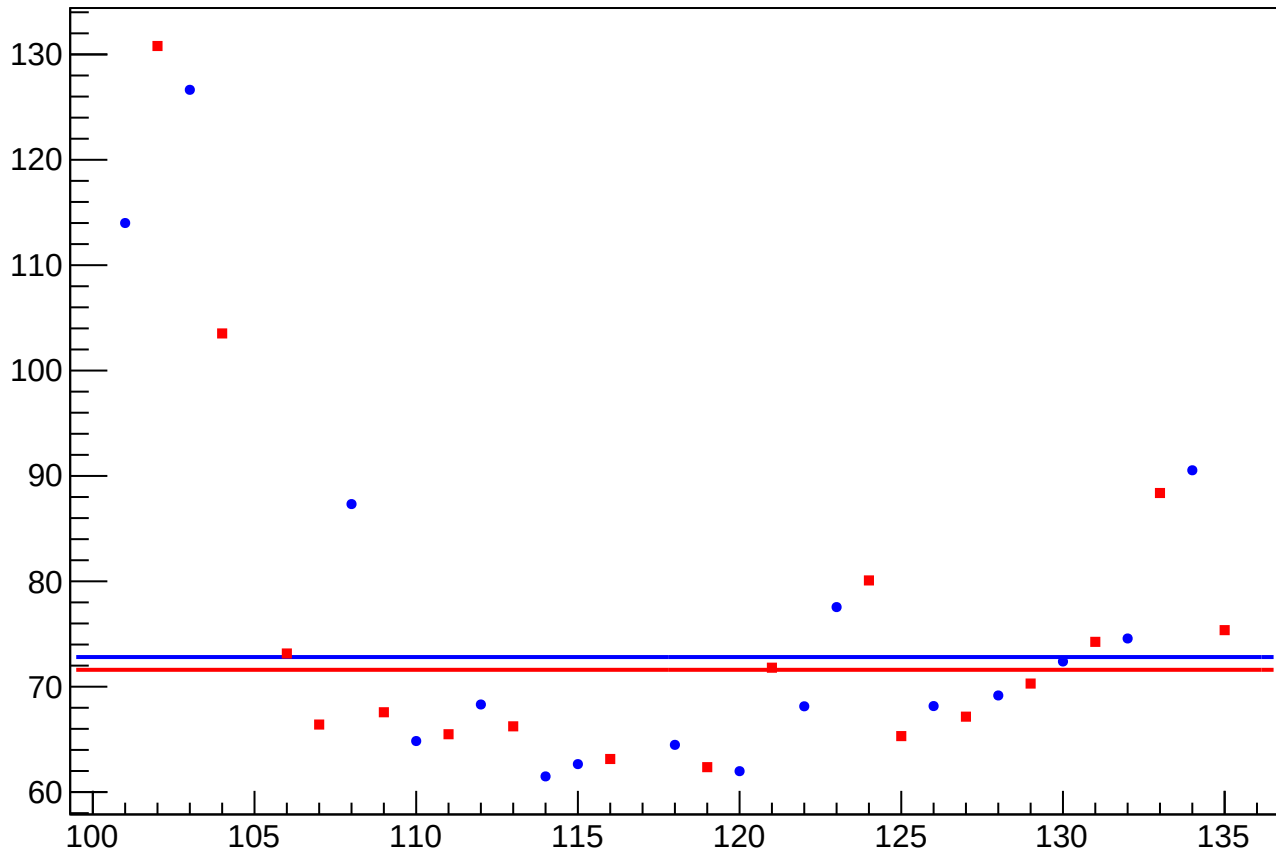
Right: -50.534 ± 20.753 χ^2/NDF : 44.3/32

In: -59.365 ± 30.792 χ^2/NDF : 9.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.534 ± 20.753 χ^2/NDF : 44.3/32

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.813+/-0.022 χ^2/NDF : 464763.9/15

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

Right Out: 71.602+/-0.020 χ^2/NDF : 404110.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

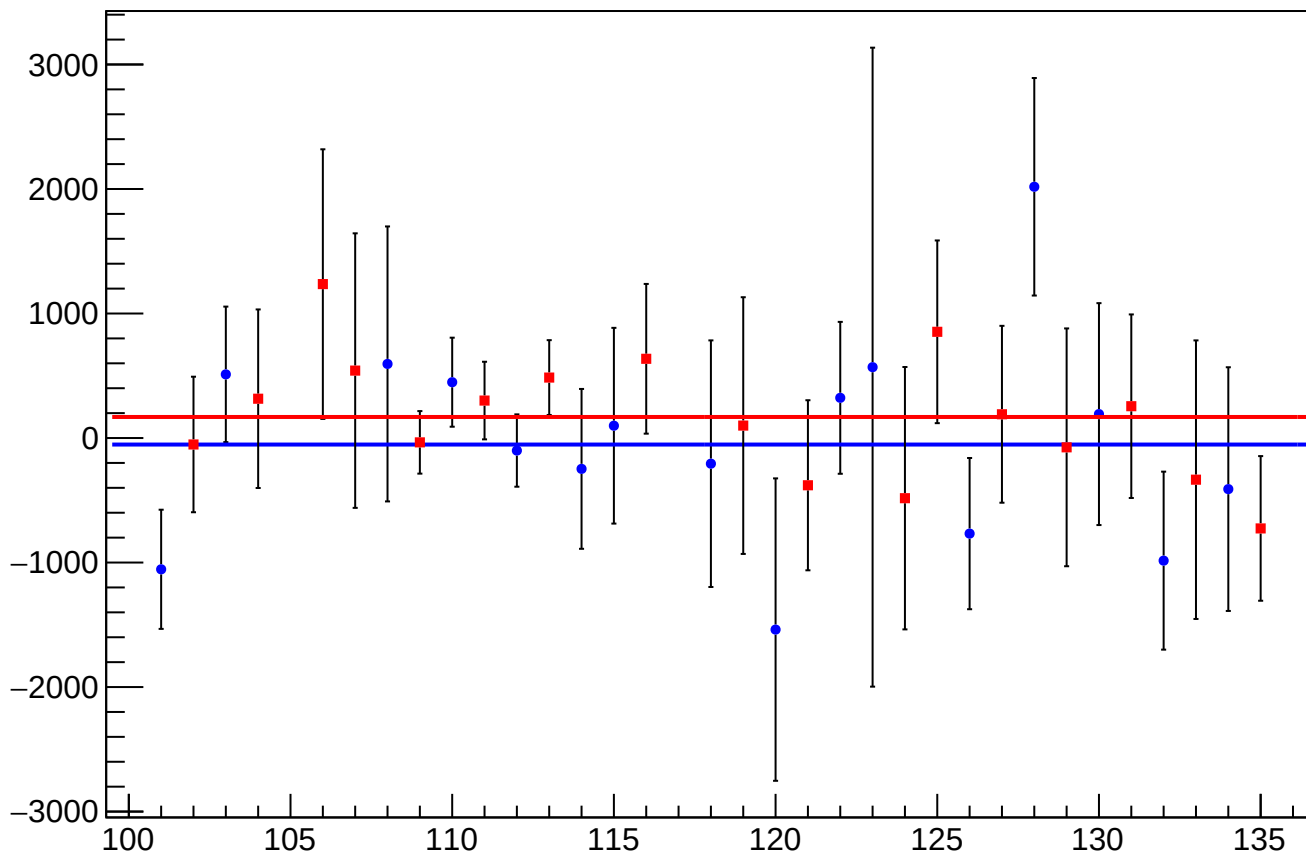
Right: 72.152+/-0.015 χ^2/NDF : 870564.0/32

In: 72.813+/-0.022 χ^2/NDF : 464763.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.152+/-0.015 χ^2/NDF : 870564.0/32

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -52.373+/-148.895 χ^2/NDF : 18.8/15

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

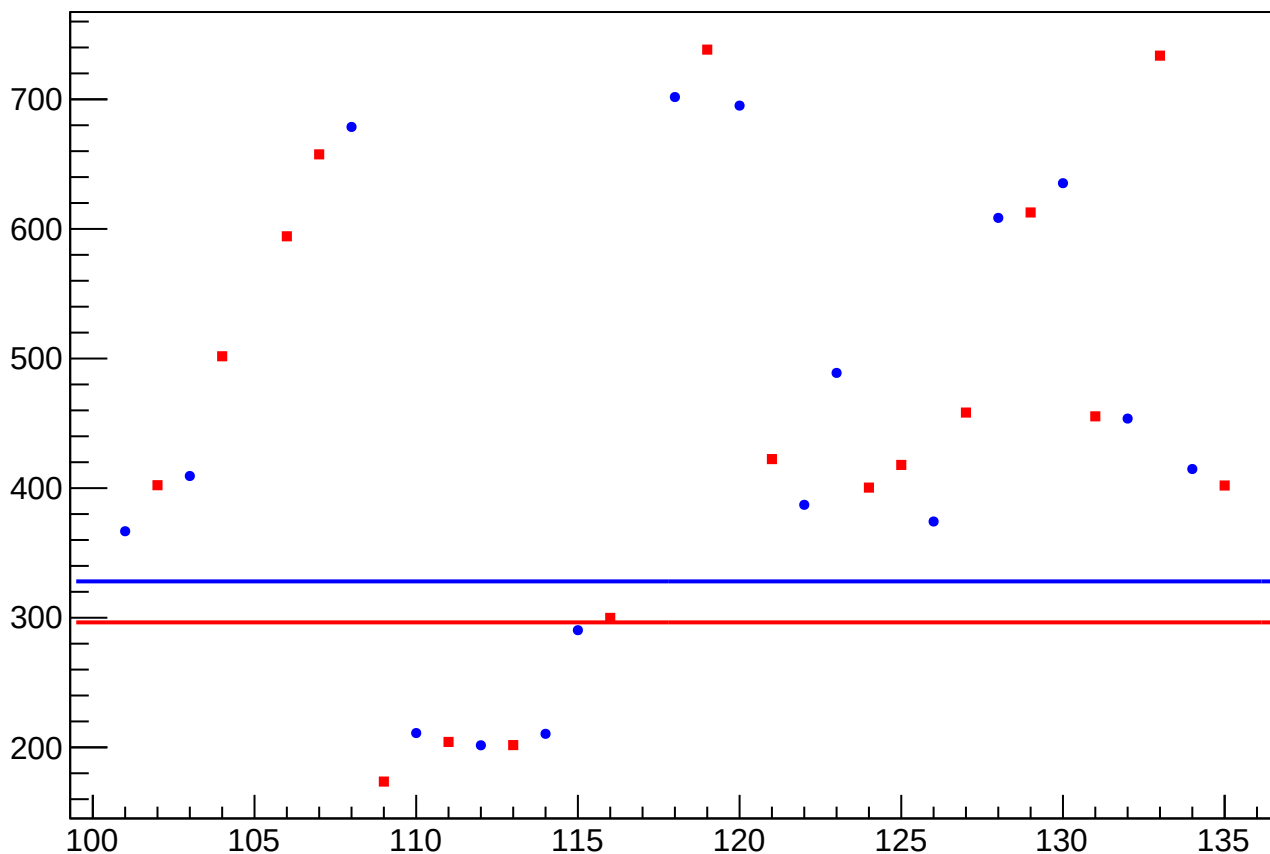
Right: 75.400+/-96.844 χ^2/NDF : 28.5/32

In: -52.373+/-148.895 χ^2/NDF :18.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 75.400+/-96.844 χ^2/NDF : 28.5/32

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 328.055+/-0.105 χ^2/NDF : 1951803.6/15

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

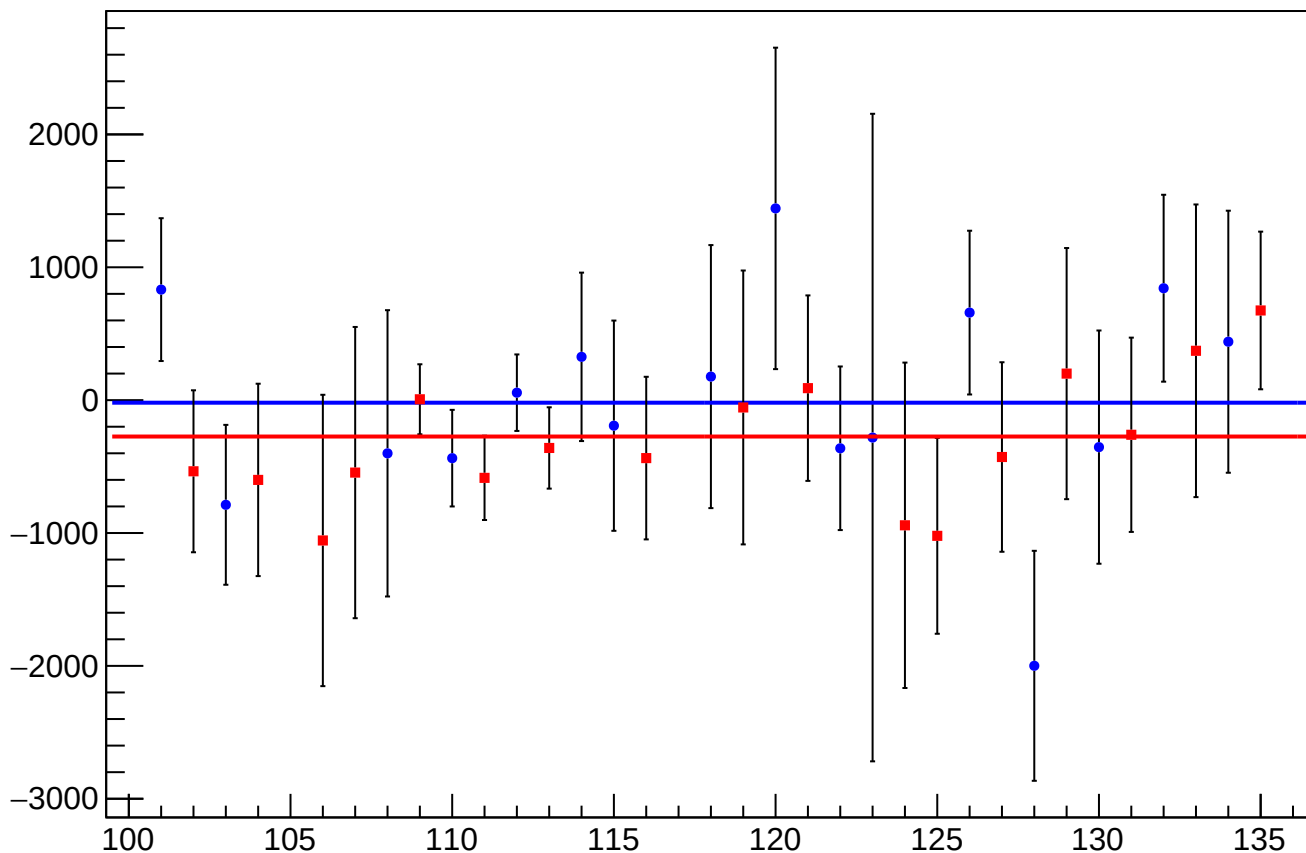
Right: 309.805+/-0.068 χ^2/NDF : 4759778.4/32

In: 328.055+/-0.105 χ^2/NDF : 1951803.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 309.805+/-0.068 χ^2/NDF : 4759778.4/32

asym_sam7_mean vs Slug, Sign Corrected



Right In: -19.217 ± 151.392 χ^2/NDF : 16.1/15

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

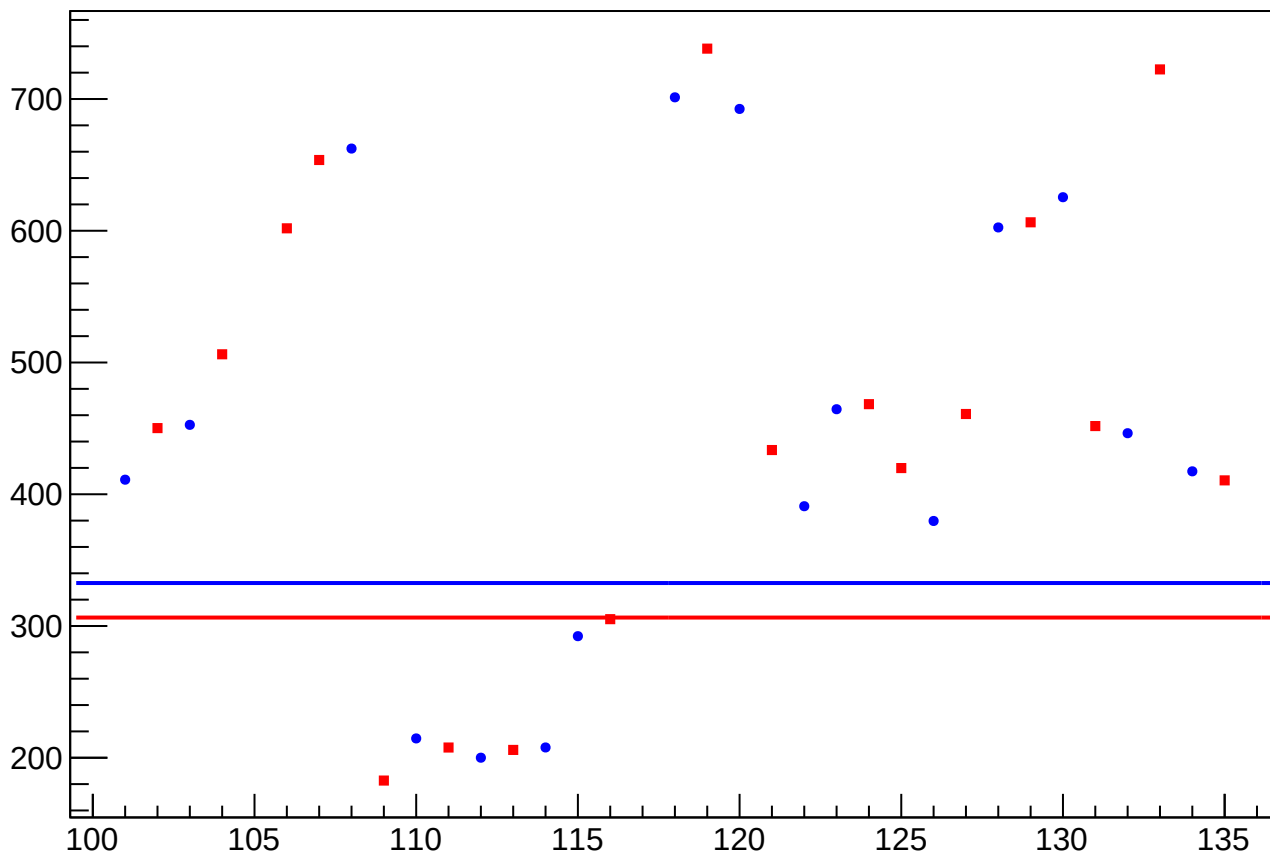
Right: -164.600 ± 99.158 χ^2/NDF : 25.8/32

In: -19.217 ± 151.392 χ^2/NDF : 16.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -164.600 ± 99.158 χ^2/NDF : 25.8/32

asym_sam7_rms vs Slug, Sign Corrected



Right In: 332.619+/-0.107 χ^2/NDF : 2001111.2/15

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

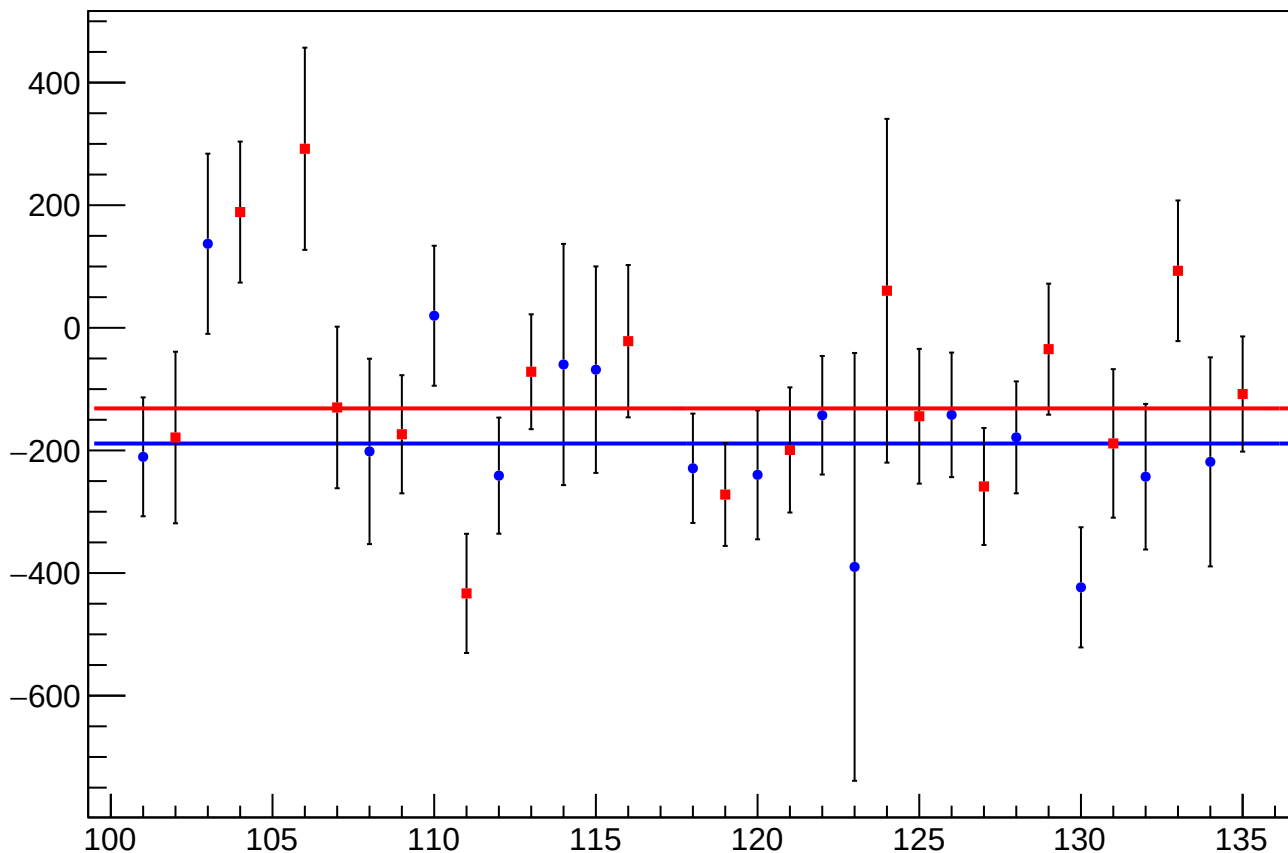
Right: 317.656+/-0.070 χ^2/NDF : 4716159.3/32

In: 332.619+/-0.107 χ^2/NDF : 2001111.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.656+/-0.070 χ^2/NDF : 4716159.3/32

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -188.736 ± 28.828 χ^2/NDF : 16.7/15

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

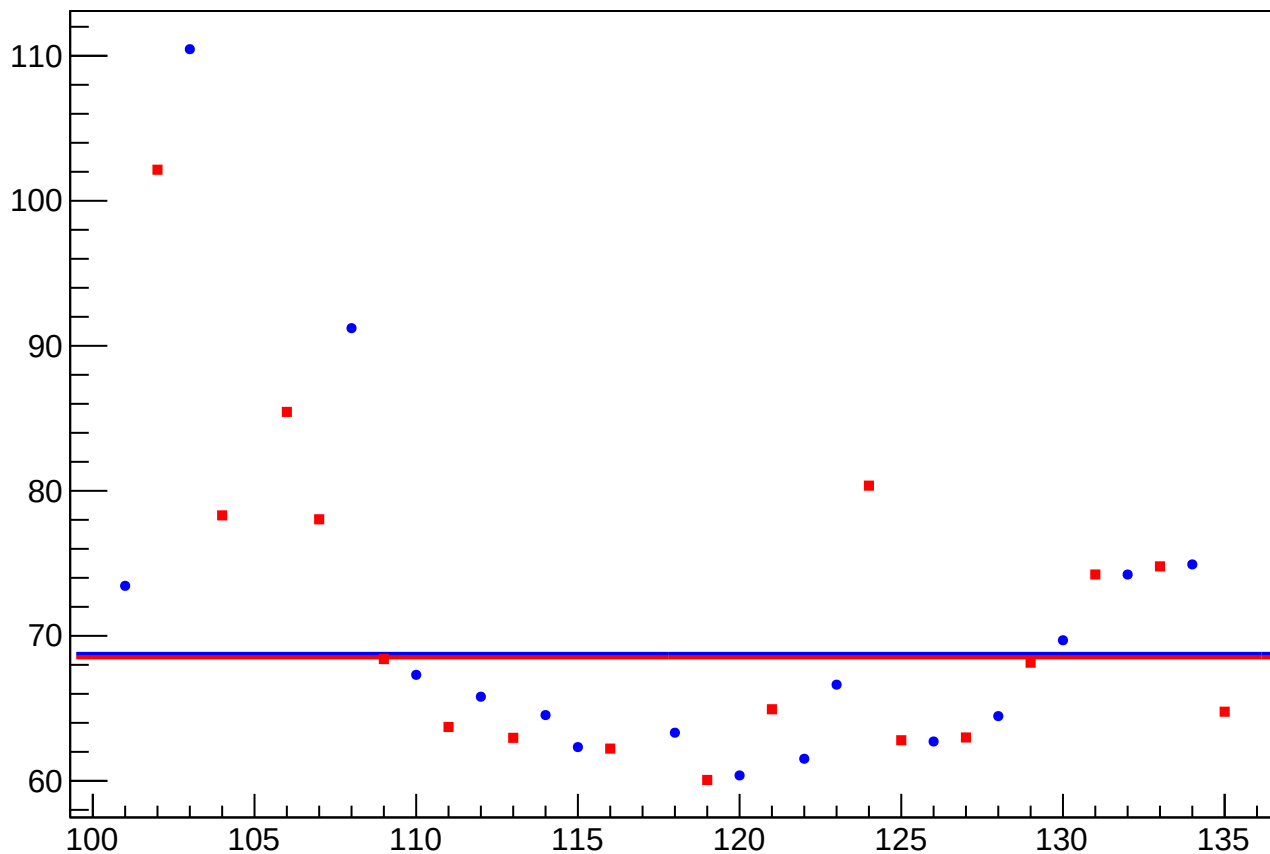
Right: -157.894 ± 19.591 χ^2/NDF : 54.8/32

In: -188.736 ± 28.828 χ^2/NDF : 16.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -157.894 ± 19.591 χ^2/NDF : 54.8/32

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.759+/-0.020 χ^2/NDF : 265875.8/15

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

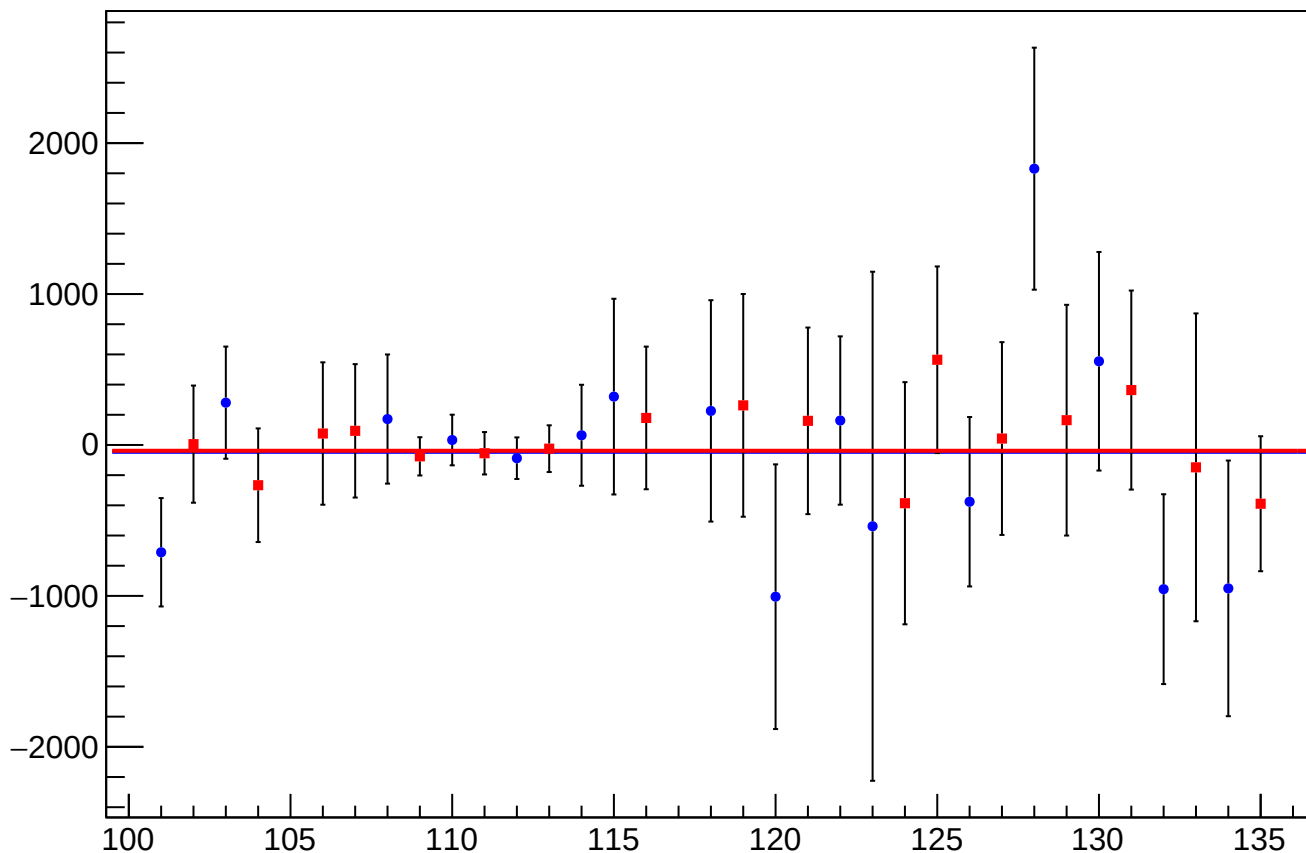
Right: 68.628+/-0.014 χ^2/NDF : 496667.9/32

In: 68.759+/-0.020 χ^2/NDF : 265875.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.628+/-0.014 χ^2/NDF : 496667.9/32

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -45.457 ± 85.372 χ^2/NDF : 16.5/15

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

Right Out: -38.380 ± 70.102 χ^2/NDF : 3.3/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

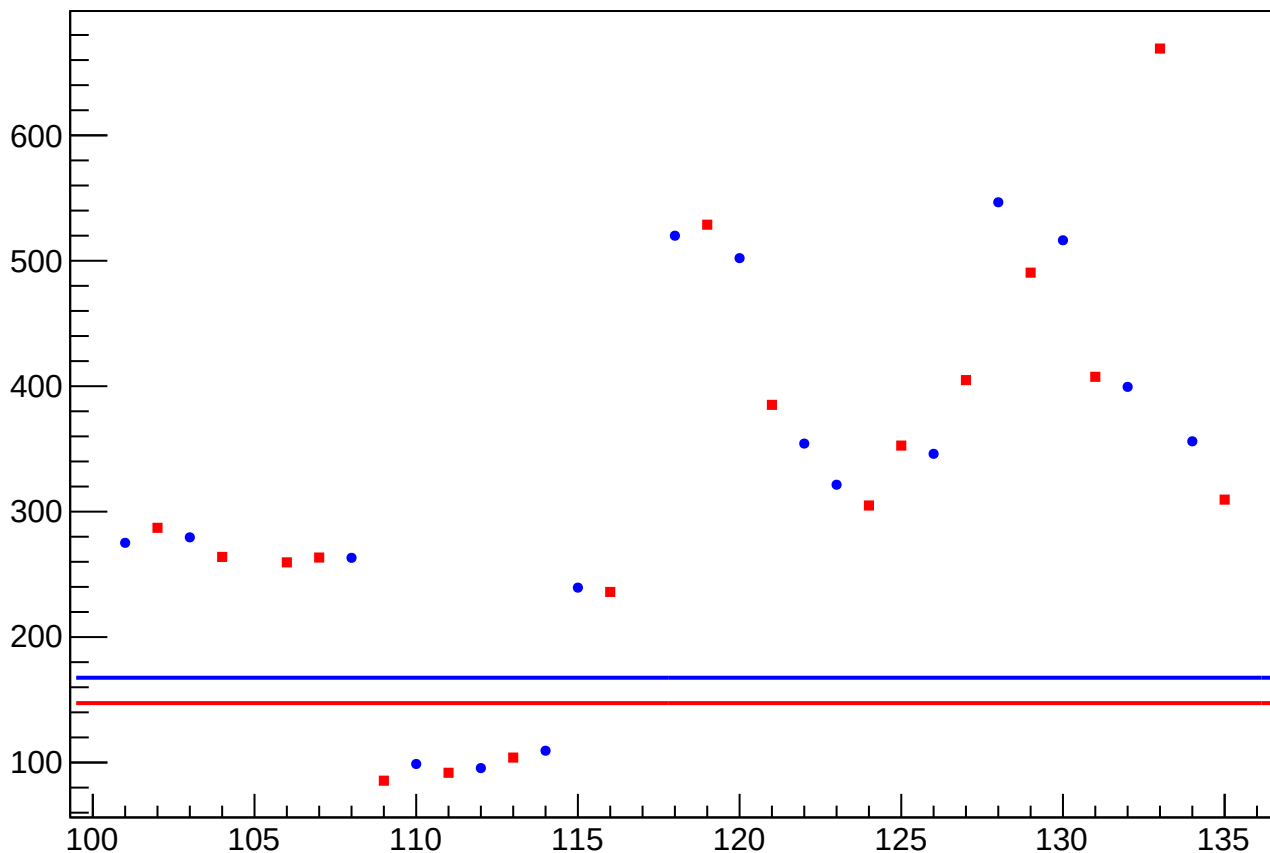
Right: -41.230 ± 54.177 χ^2/NDF : 19.8/32

In: -45.457 ± 85.372 χ^2/NDF : 16.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.230 ± 54.177 χ^2/NDF : 19.8/32

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 167.592+/-0.060 χ^2/NDF : 3905378.1/15

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

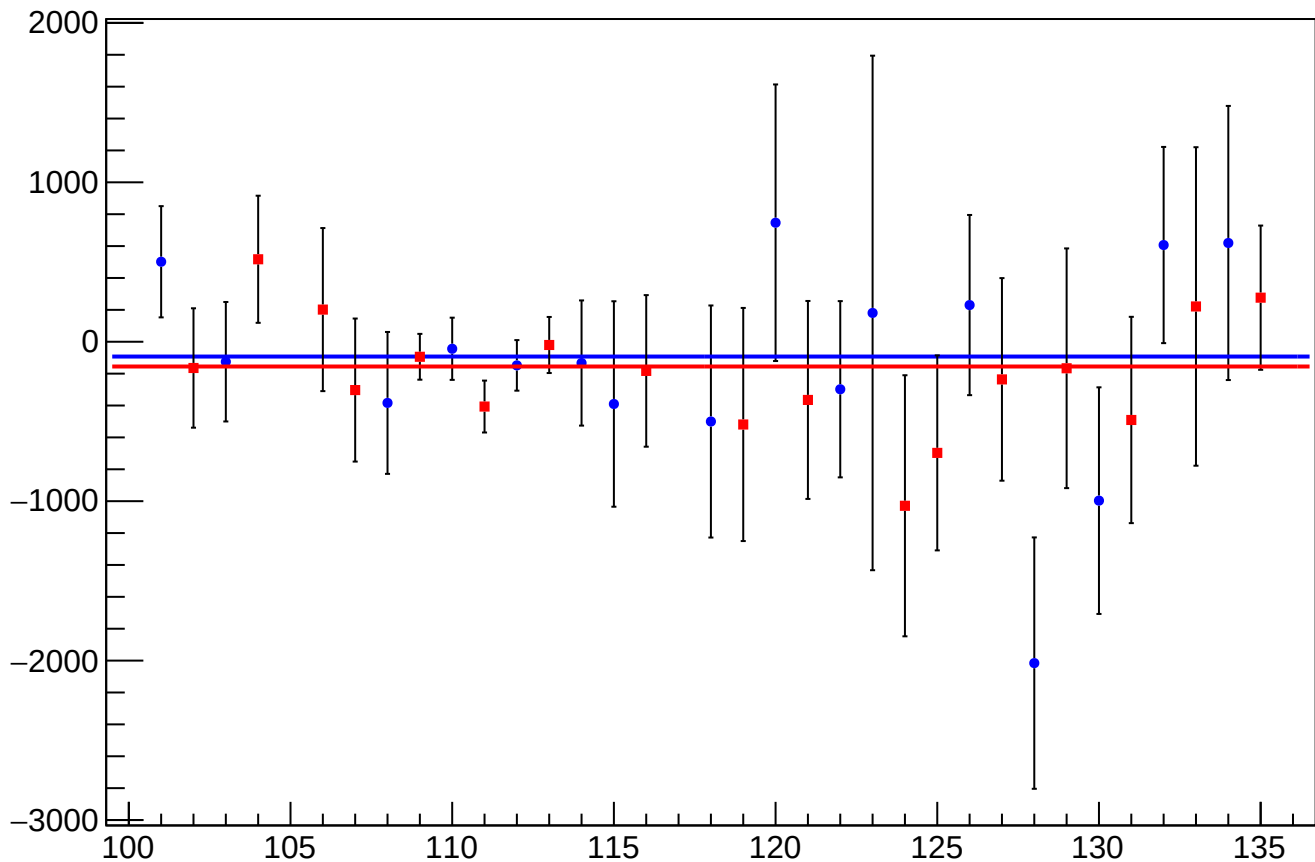
Right: 155.517+/-0.038 χ^2/NDF : 8644811.1/32

In: 167.592+/-0.060 χ^2/NDF : 3905378.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.517+/-0.038 χ^2/NDF : 8644811.1/32

asym_sam8_mean vs Slug, Sign Corrected



Right In: -92.809+/-94.108 χ^2/NDF : 15.0/15

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

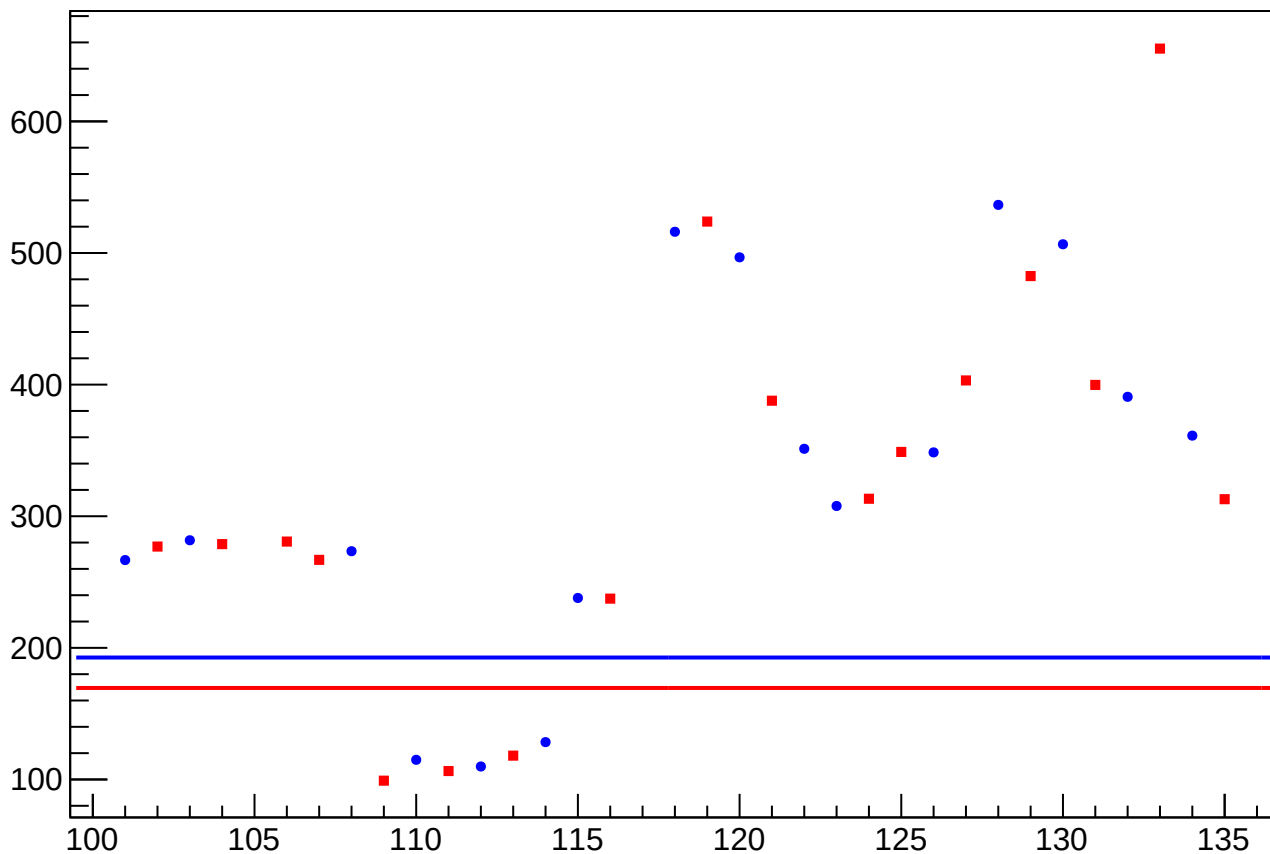
Right: -130.029+/-59.843 χ^2/NDF : 25.5/32

In: -92.809+/-94.108 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.029+/-59.843 χ^2/NDF : 25.5/32

asym_sam8_rms vs Slug, Sign Corrected



Right In: 192.657+/-0.067 χ^2/NDF : 3217977.7/15

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

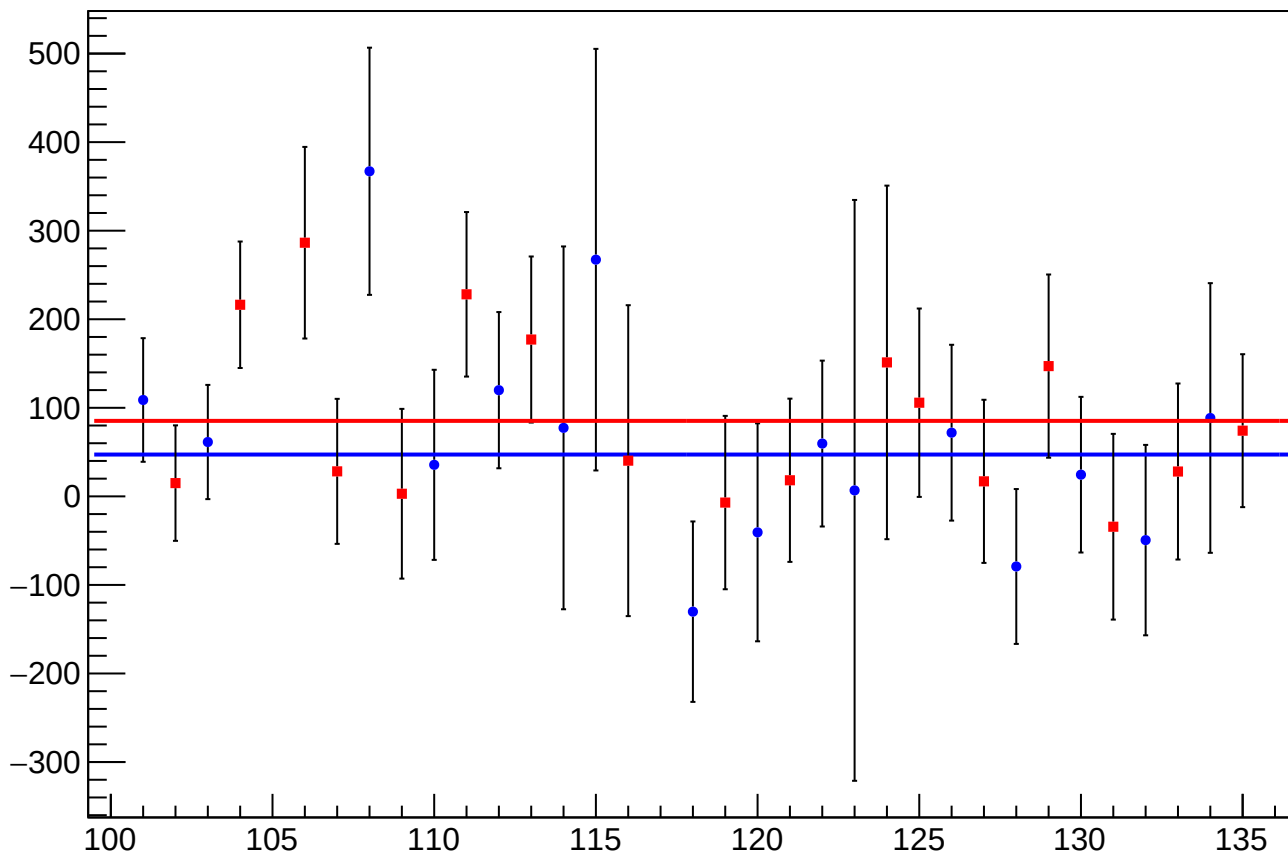
Right: 178.880+/-0.042 χ^2/NDF : 7281832.1/32

In: 192.657+/-0.067 χ^2/NDF :3217977.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 178.880+/-0.042 χ^2/NDF : 7281832.1/32

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 47.226+/-25.557 χ^2/NDF : 14.3/15

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

Right Out: 85.244+/-22.880 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

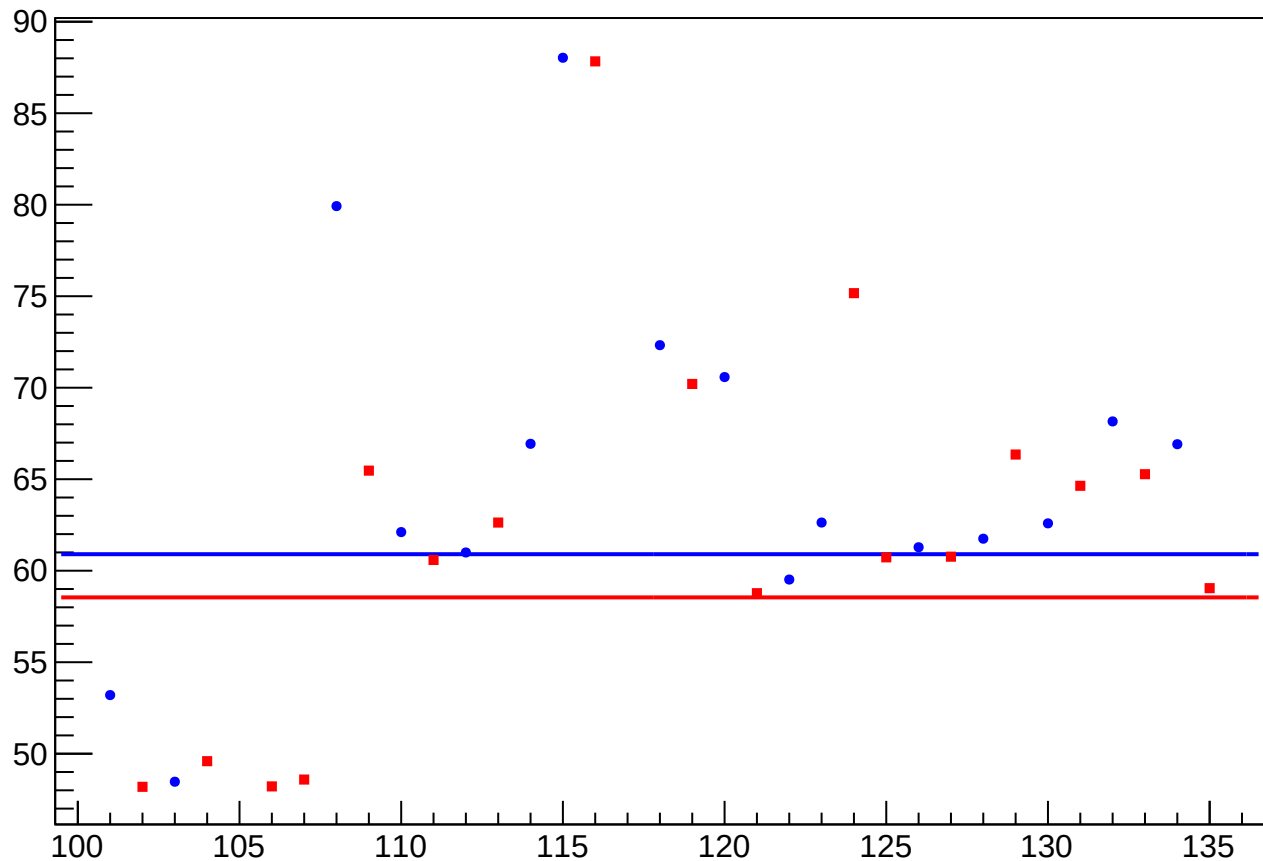
Right: 68.330+/-17.047 χ^2/NDF : 32.3/32

In: 47.226+/-25.557 χ^2/NDF : 14.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.330+/-17.047 χ^2/NDF : 32.3/32

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.902 ± 0.018 χ^2/NDF : 214966.3/15

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

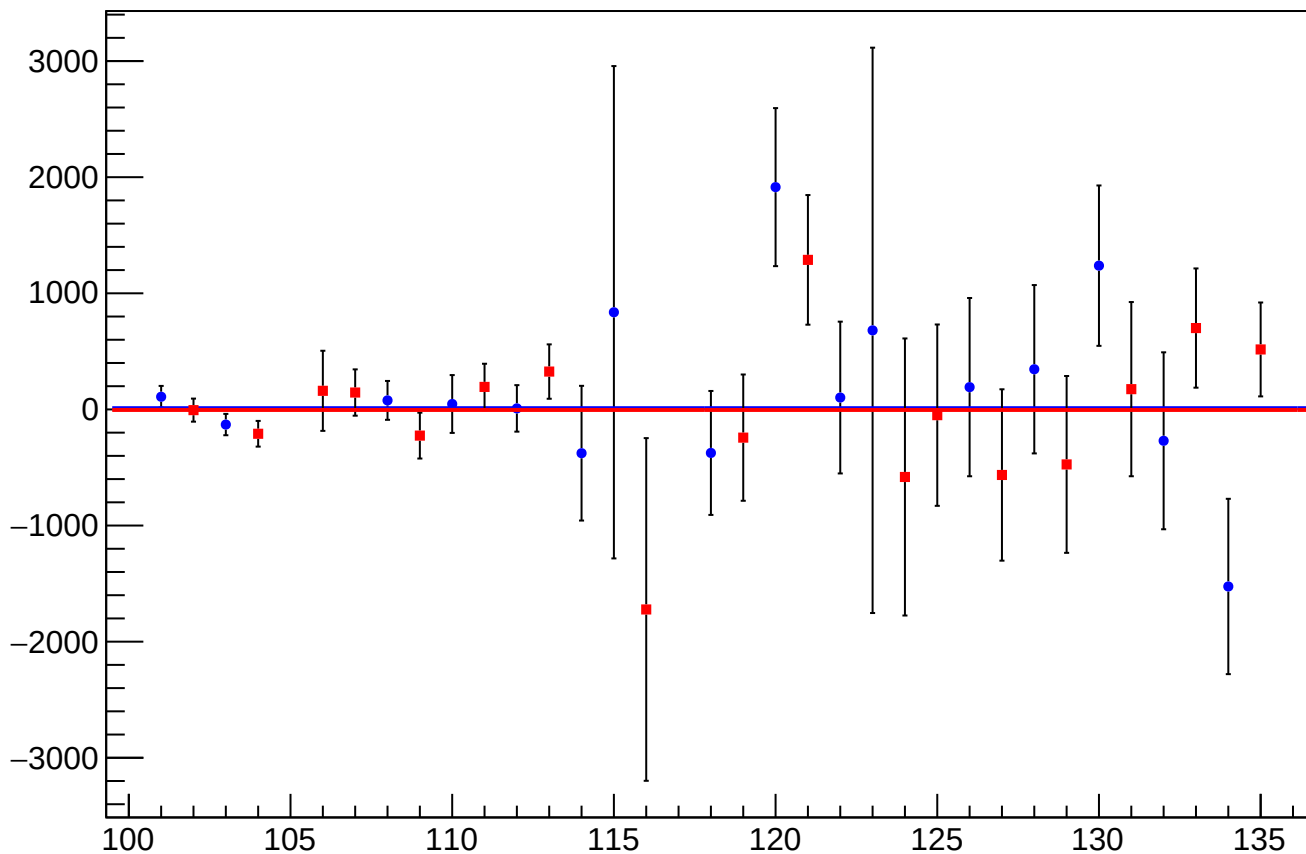
Right: 59.592 ± 0.012 χ^2/NDF : 496660.9/32

In: 60.902 ± 0.018 χ^2/NDF : 214966.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 59.592 ± 0.012 χ^2/NDF : 496660.9/32

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 10.544+/-55.023 χ^2/NDF : 20.4/15

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

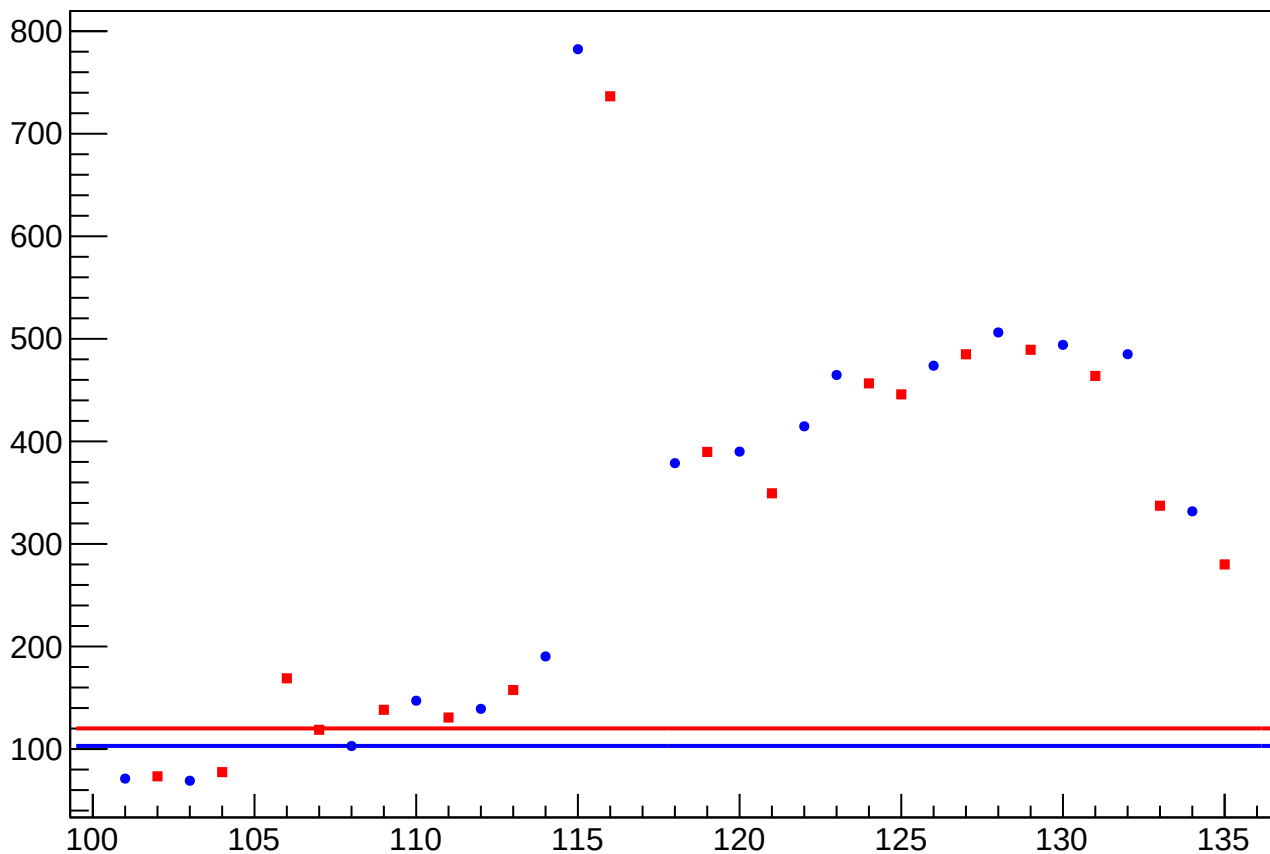
Right: 3.301+/-39.515 χ^2/NDF : 40.6/32

In: 10.544+/-55.023 χ^2/NDF : 20.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.301+/-39.515 χ^2/NDF : 40.6/32

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 103.058+/-0.039 χ^2/NDF : 4685340.4/15

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

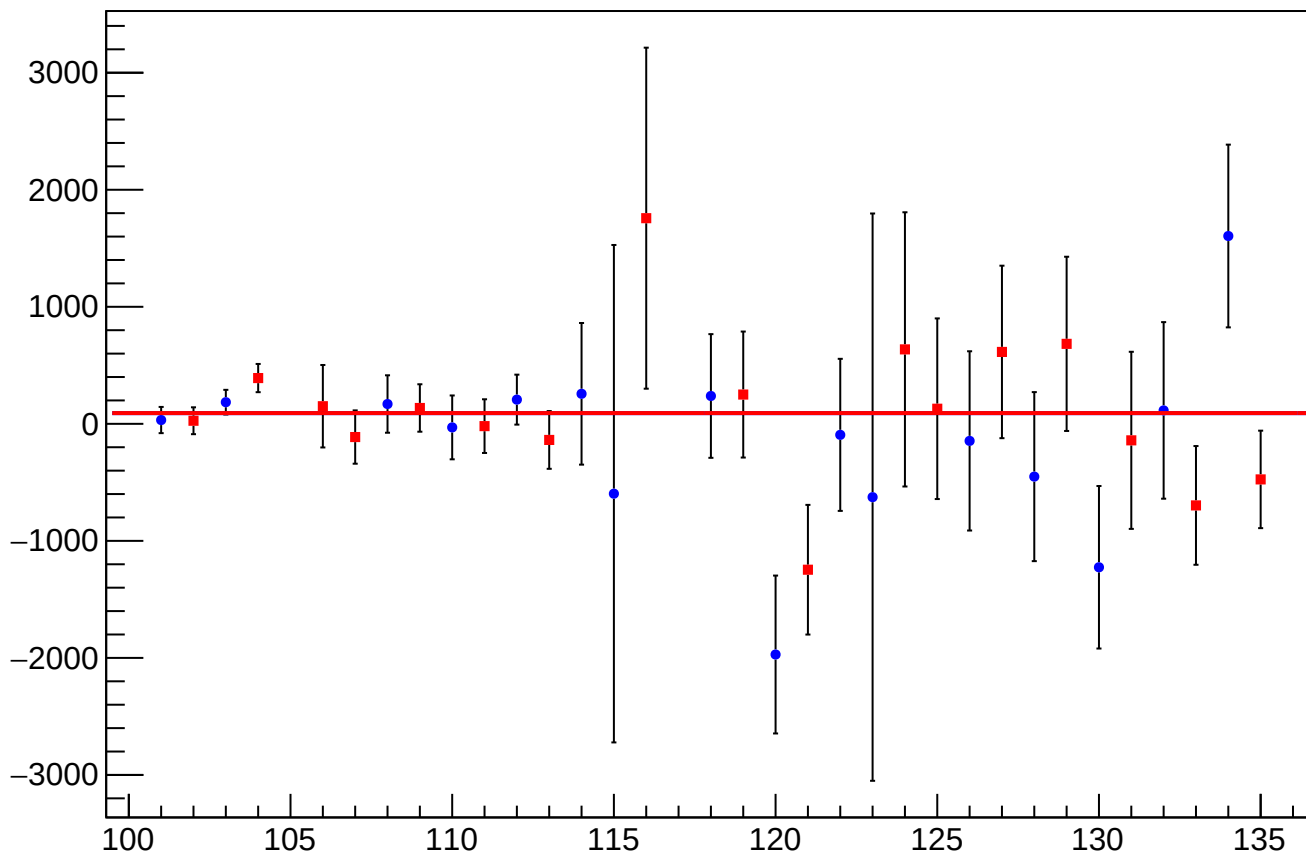
Right: 111.319+/-0.028 χ^2/NDF : 9365970.1/32

In: 103.058+/-0.039 χ^2/NDF :4685340.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 111.319+/-0.028 χ^2/NDF : 9365970.1/32

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 91.293+/-64.279 χ^2/NDF : 19.4/15

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

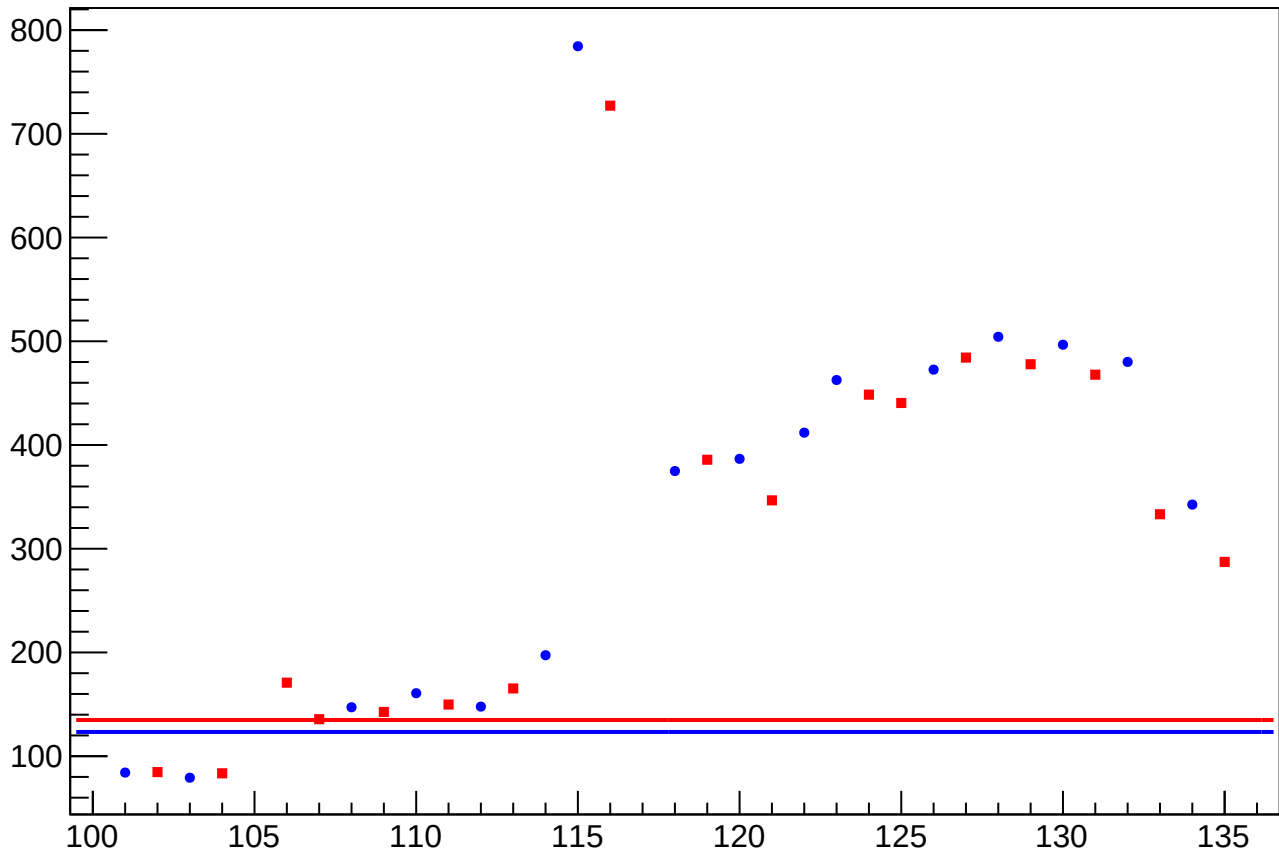
Right: 91.597+/-44.793 χ^2/NDF : 40.9/32

In: 91.293+/-64.279 χ^2/NDF : 19.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.597+/-44.793 χ^2/NDF : 40.9/32

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 123.355+/-0.045 χ^2/NDF : 4248249.0/15

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

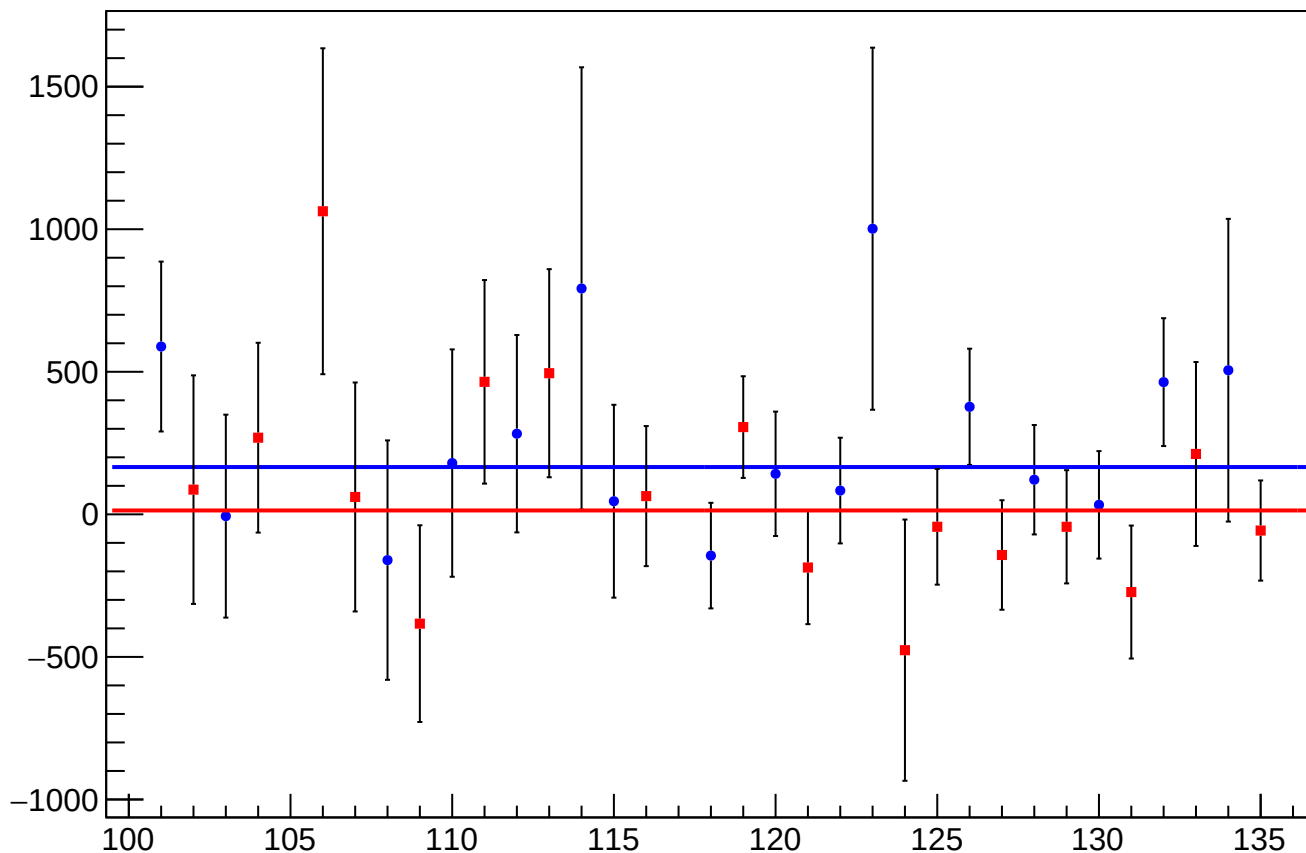
Right: 129.295+/-0.032 χ^2/NDF : 8439761.4/32

In: 123.355+/-0.045 χ^2/NDF : 4248249.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.295+/-0.032 χ^2/NDF : 8439761.4/32

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 165.892+/-65.305 χ^2/NDF : 12.3/15

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

Right Out: 13.629+/-61.597 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

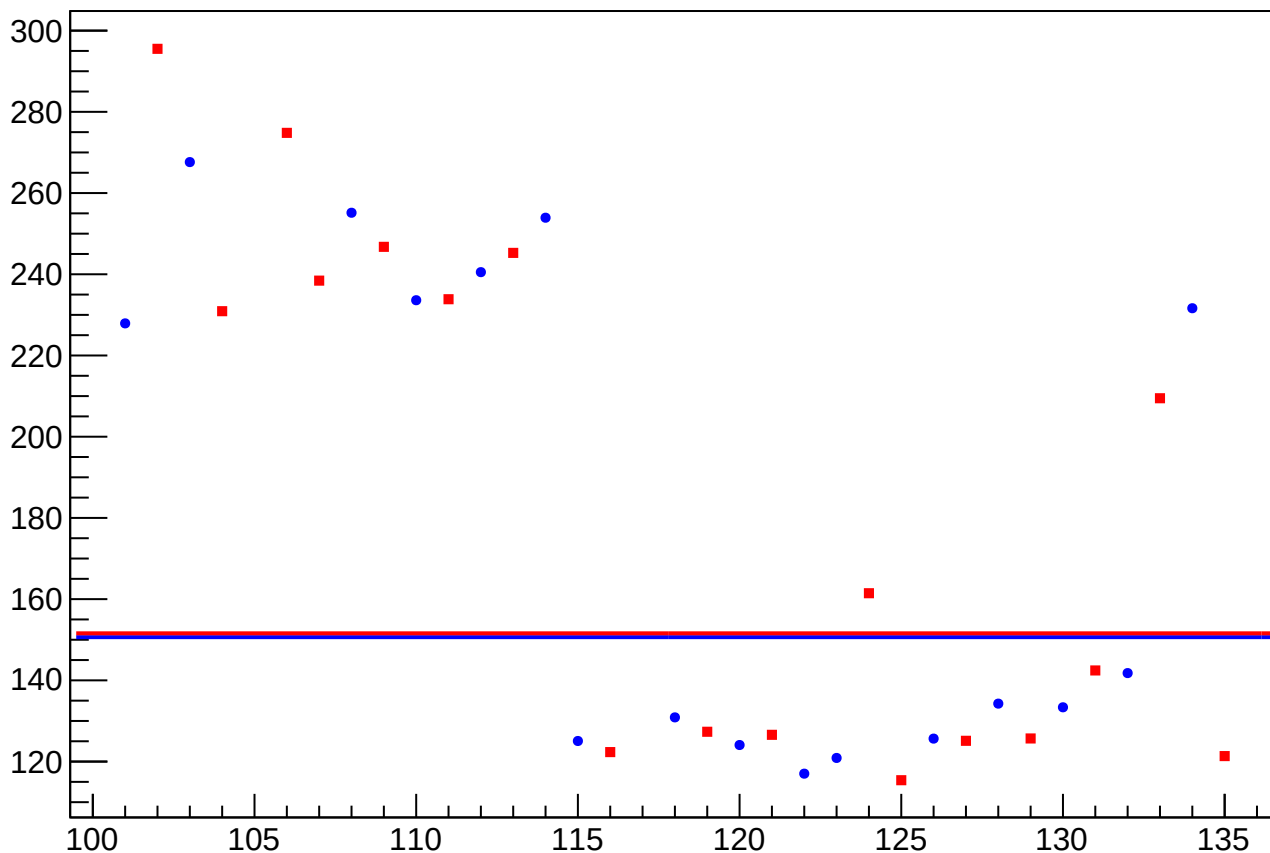
Right: 85.316+/-44.809 χ^2/NDF : 31.6/32

In: 165.892+/-65.305 χ^2/NDF : 12.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.316+/-44.809 χ^2/NDF : 31.6/32

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 150.637 $\pm$ 0.046 χ^2 /NDF: 976741.1/15

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

Right Out: 151.581 $\pm$ 0.044 χ^2 /NDF: 1308554.8/16

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

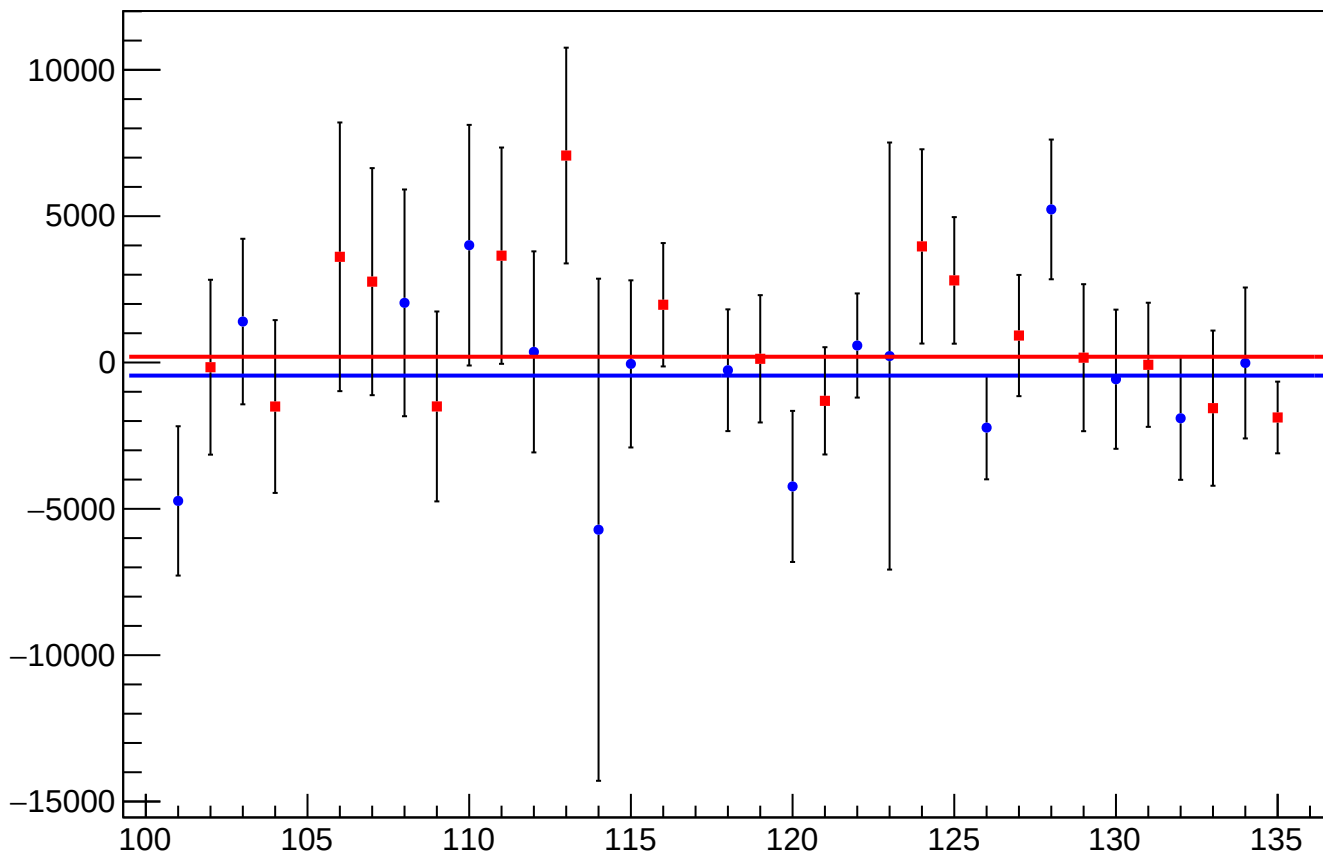
Right: 151.137 $\pm$ 0.032 χ^2 /NDF: 2285517.0/32

In: 150.637 $\pm$ 0.046 χ^2 /NDF: 976741.1/15

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

All: 151.137 $\pm$ 0.032 χ^2 /NDF: 2285517.0/32

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -447.195+/-646.796 χ^2/NDF : 15.0/15

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

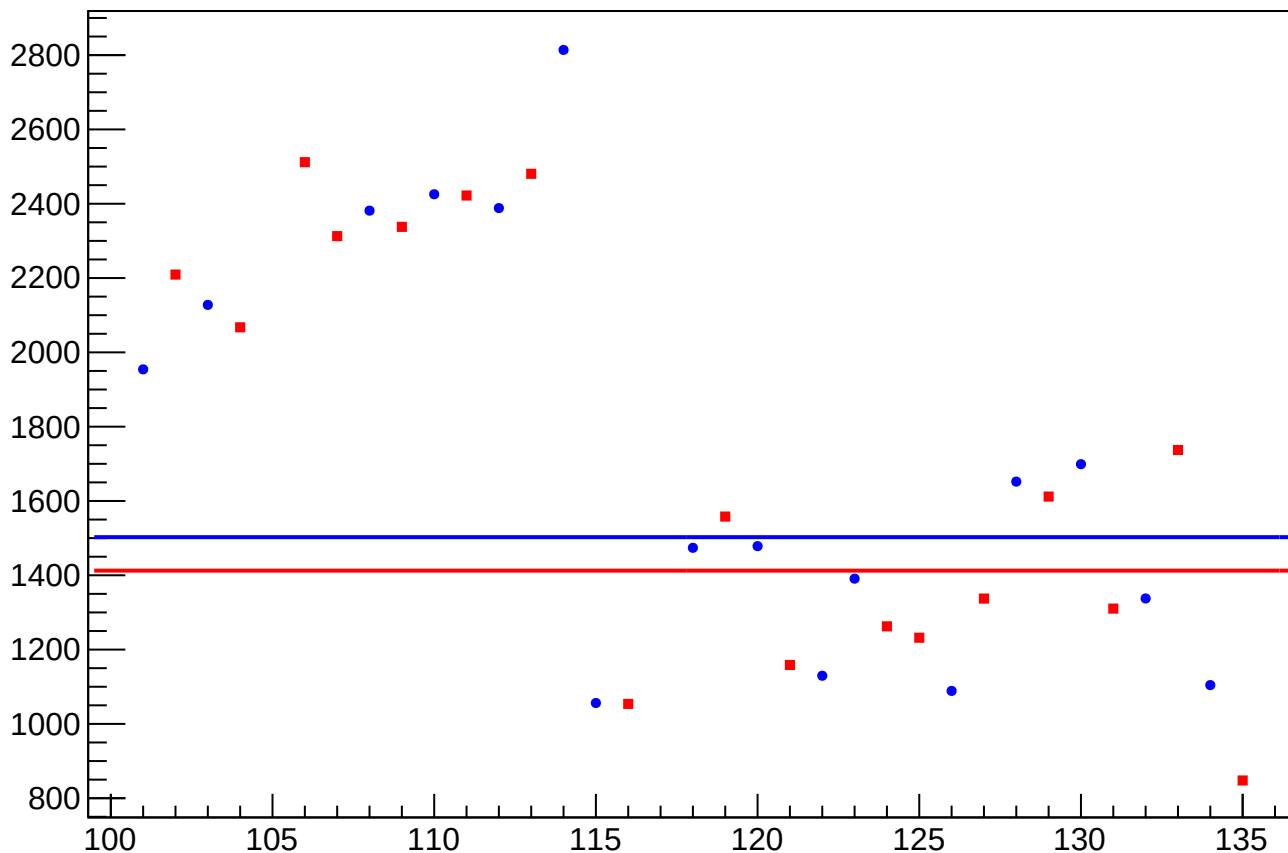
Right: -86.328+/-428.954 χ^2/NDF : 29.1/32

In: -447.195+/-646.796 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.328+/-428.954 χ^2/NDF : 29.1/32

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1502.596+/-0.457 χ^2/NDF : 872756.6/15

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

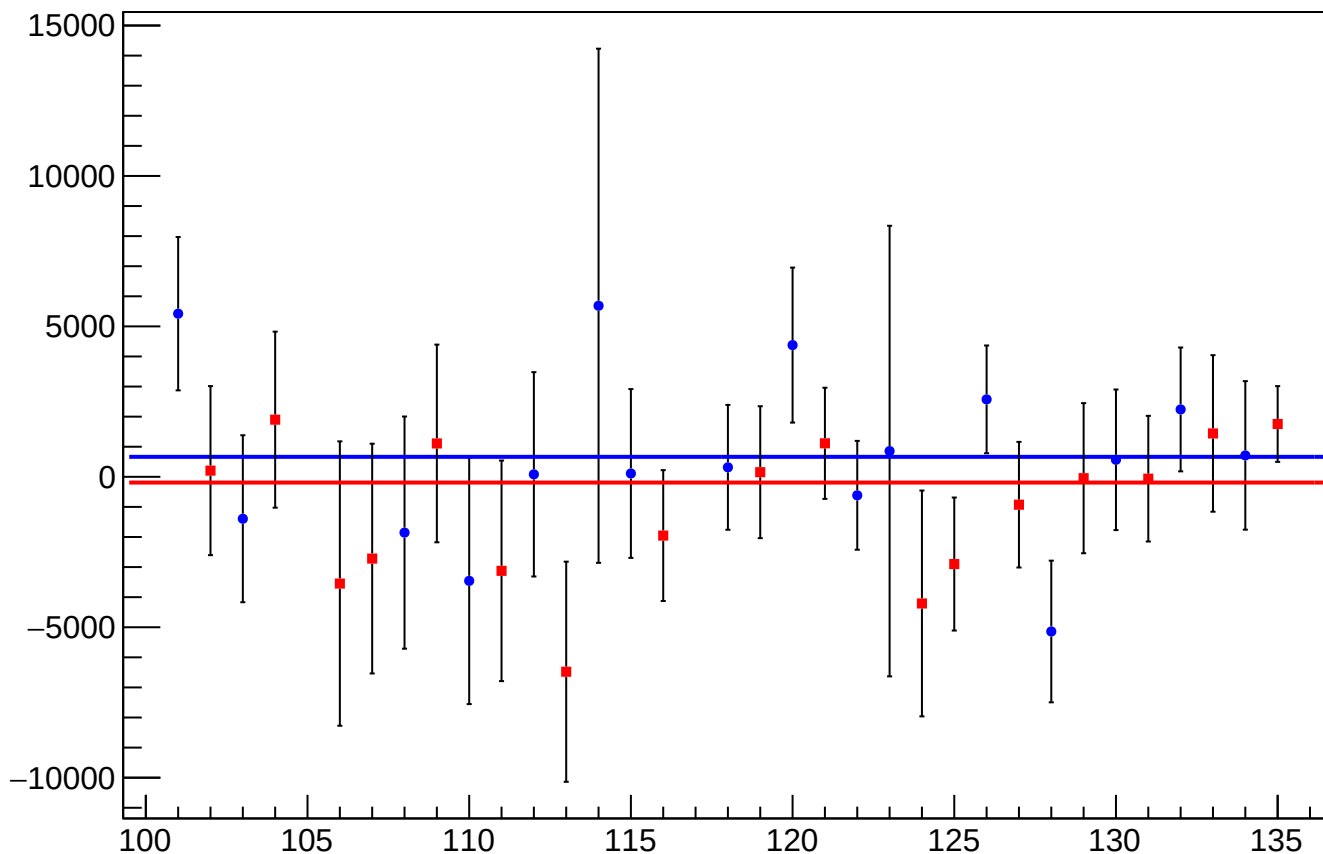
Right: 1452.140+/-0.303 χ^2/NDF : 2436021.5/32

In: 1502.596+/-0.457 χ^2/NDF : 872756.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1452.140+/-0.303 χ^2/NDF : 2436021.5/32

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 664.214+/-642.831 χ^2/NDF : 16.3/15

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

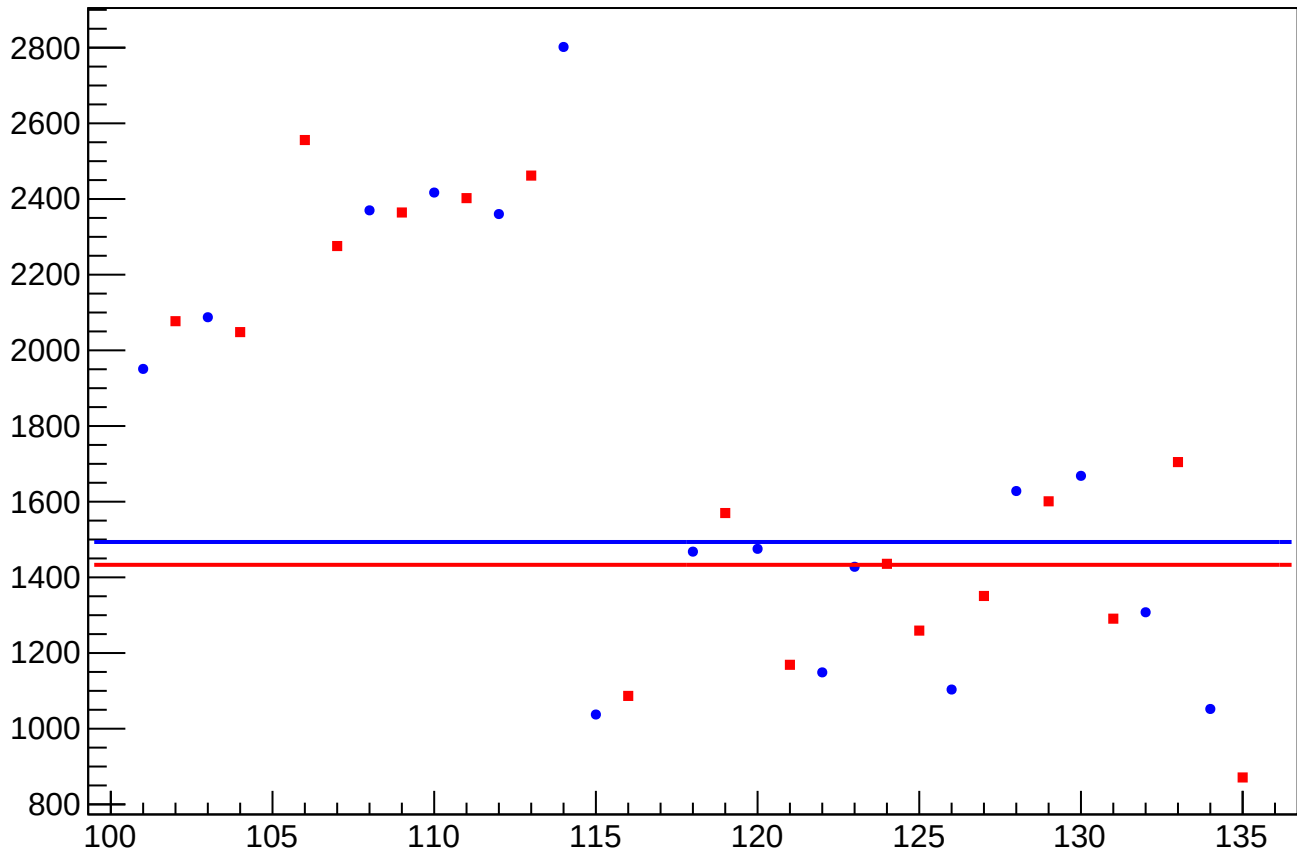
Right: 191.887+/-430.114 χ^2/NDF : 29.2/32

In: 664.214+/-642.831 χ^2/NDF :16.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 191.887+/-430.114 χ^2/NDF : 29.2/32

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1493.487+/-0.455 χ^2/NDF : 856984.4/15

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

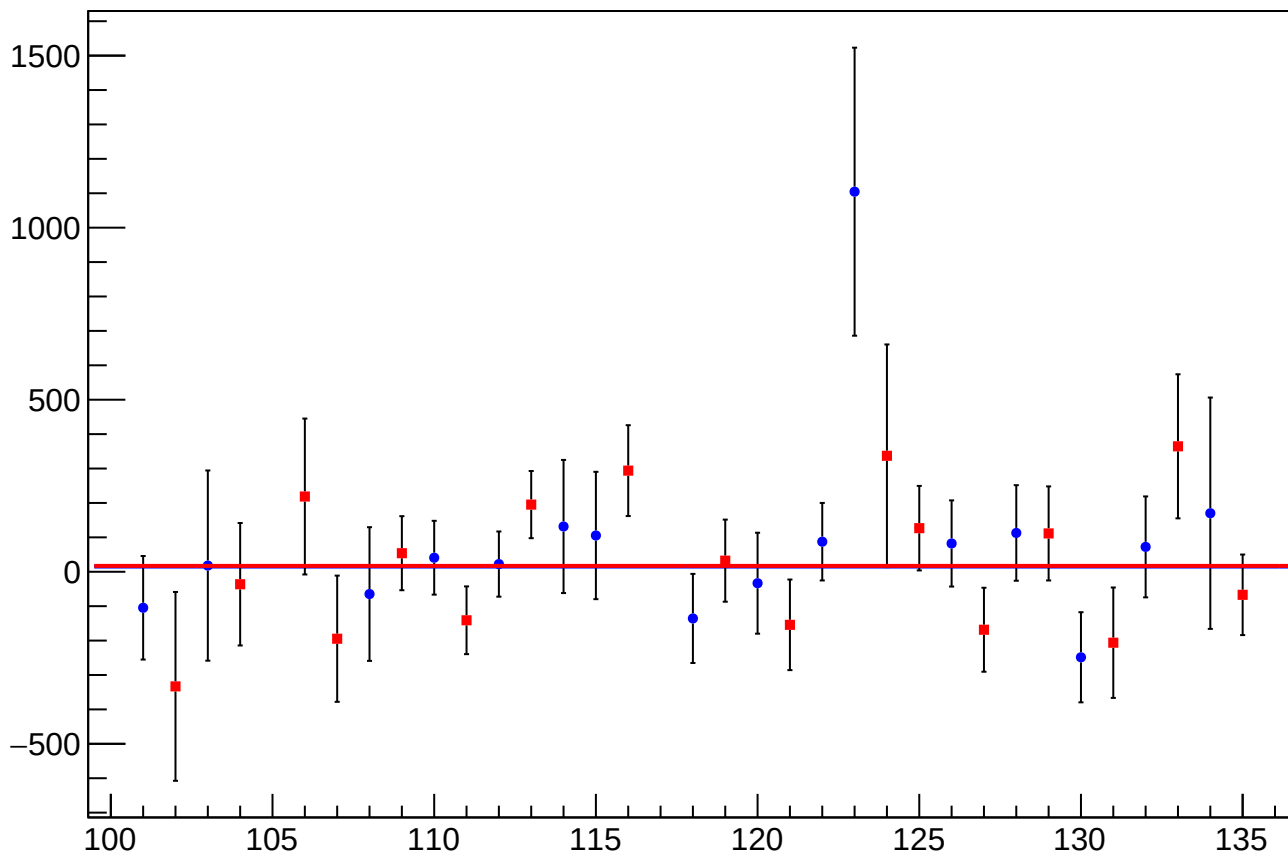
Right: 1460.137+/-0.304 χ^2/NDF : 2283120.2/32

In: 1493.487+/-0.455 χ^2/NDF :856984.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1460.137+/-0.304 χ^2/NDF : 2283120.2/32

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 15.227+/-36.322 χ^2/NDF : 15.3/15

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

Right Out: 17.039+/-33.240 χ^2/NDF : 25.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

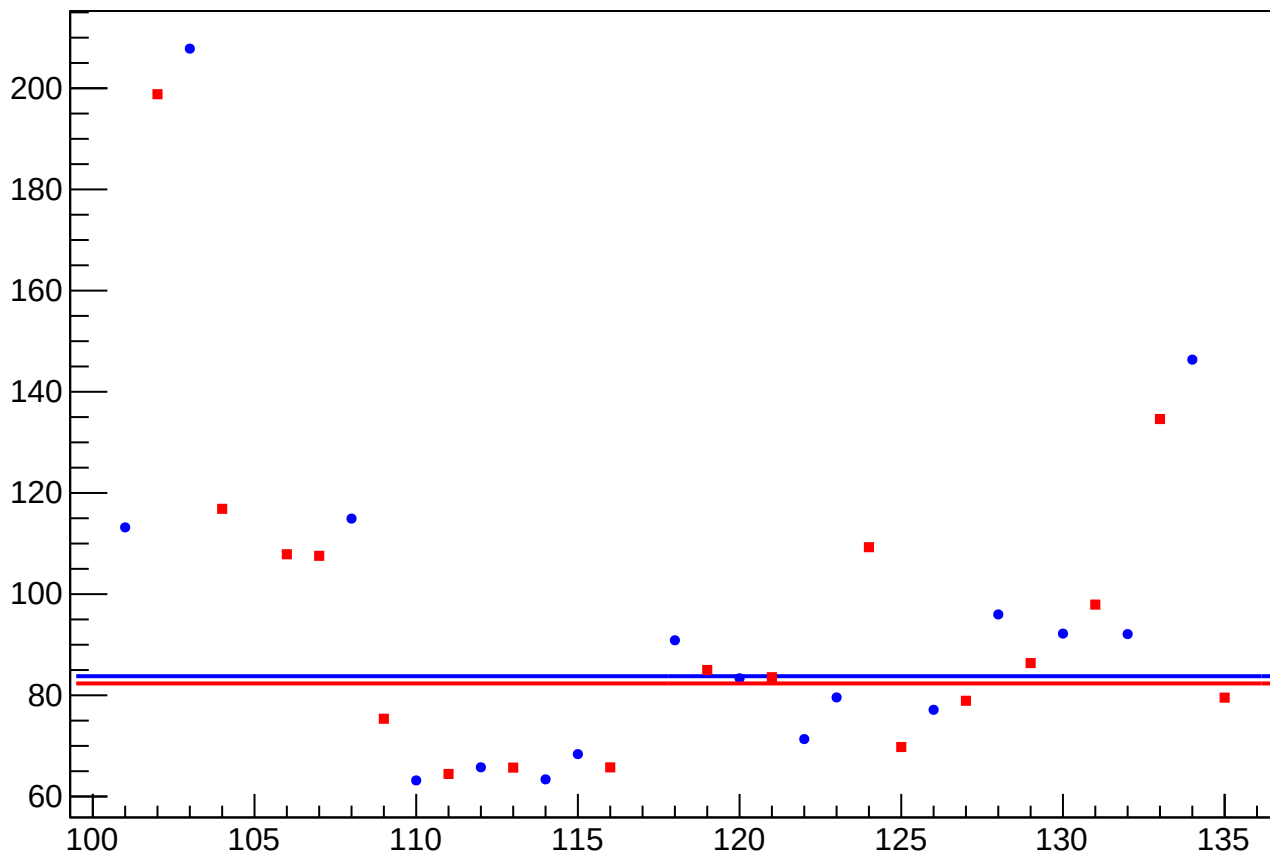
Right: 16.213+/-24.522 χ^2/NDF : 41.1/32

In: 15.227+/-36.322 χ^2/NDF : 15.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.213+/-24.522 χ^2/NDF : 41.1/32

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 83.780+/-0.026 χ^2/NDF : 848556.5/15

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

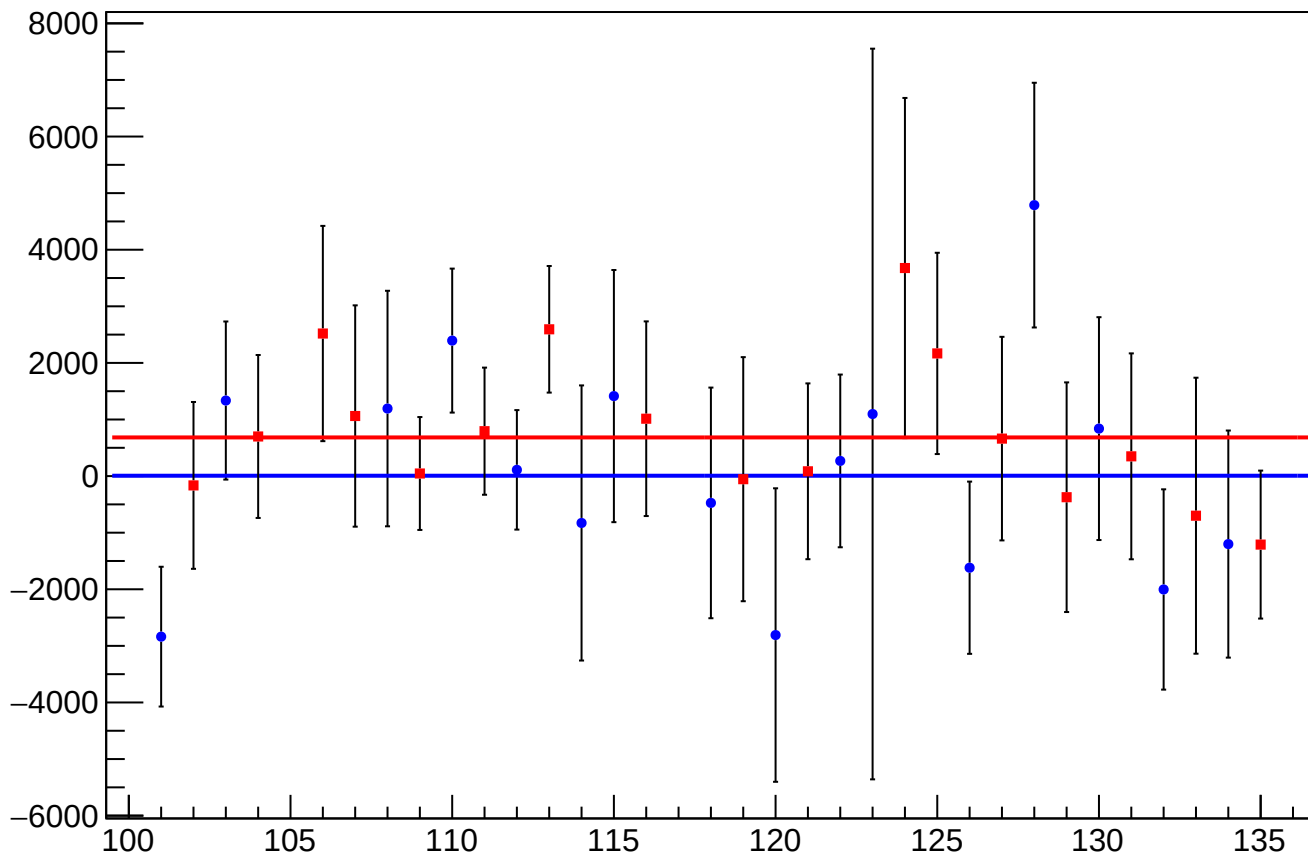
Right: 83.000+/-0.017 χ^2/NDF : 1697266.7/32

In: 83.780+/-0.026 χ^2/NDF : 848556.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.000+/-0.017 χ^2/NDF : 1697266.7/32

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 6.448 $\pm$ 422.600 χ^2 /NDF: 19.7/15

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

Right Out: 683.249 $\pm$ 375.832 χ^2 /NDF: 9.4/16

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

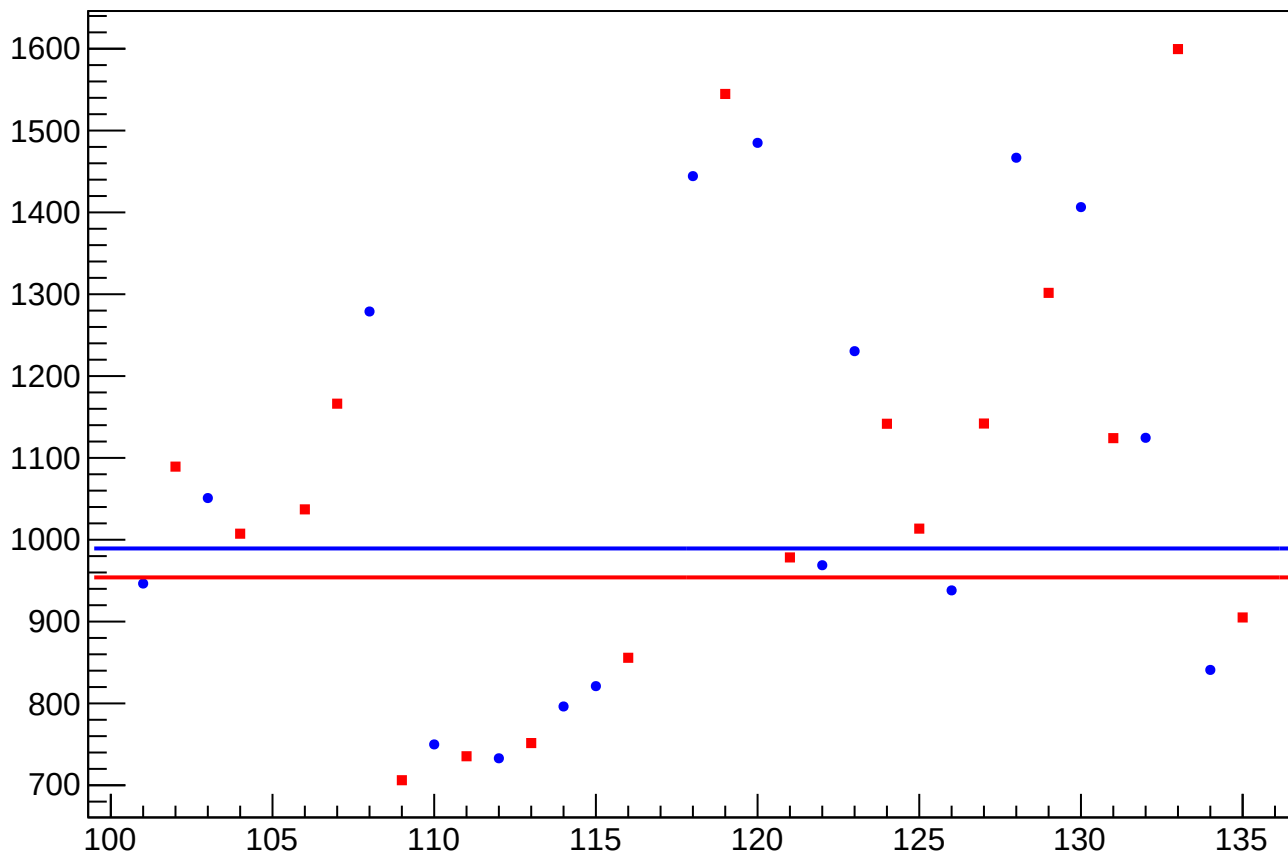
Right: 384.356 $\pm$ 280.838 χ^2 /NDF: 30.5/32

In: 6.448 $\pm$ 422.600 χ^2 /NDF:19.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 384.356 $\pm$ 280.838 χ^2 /NDF: 30.5/32

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 989.343+/-0.299 χ^2/NDF : 645977.3/15

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

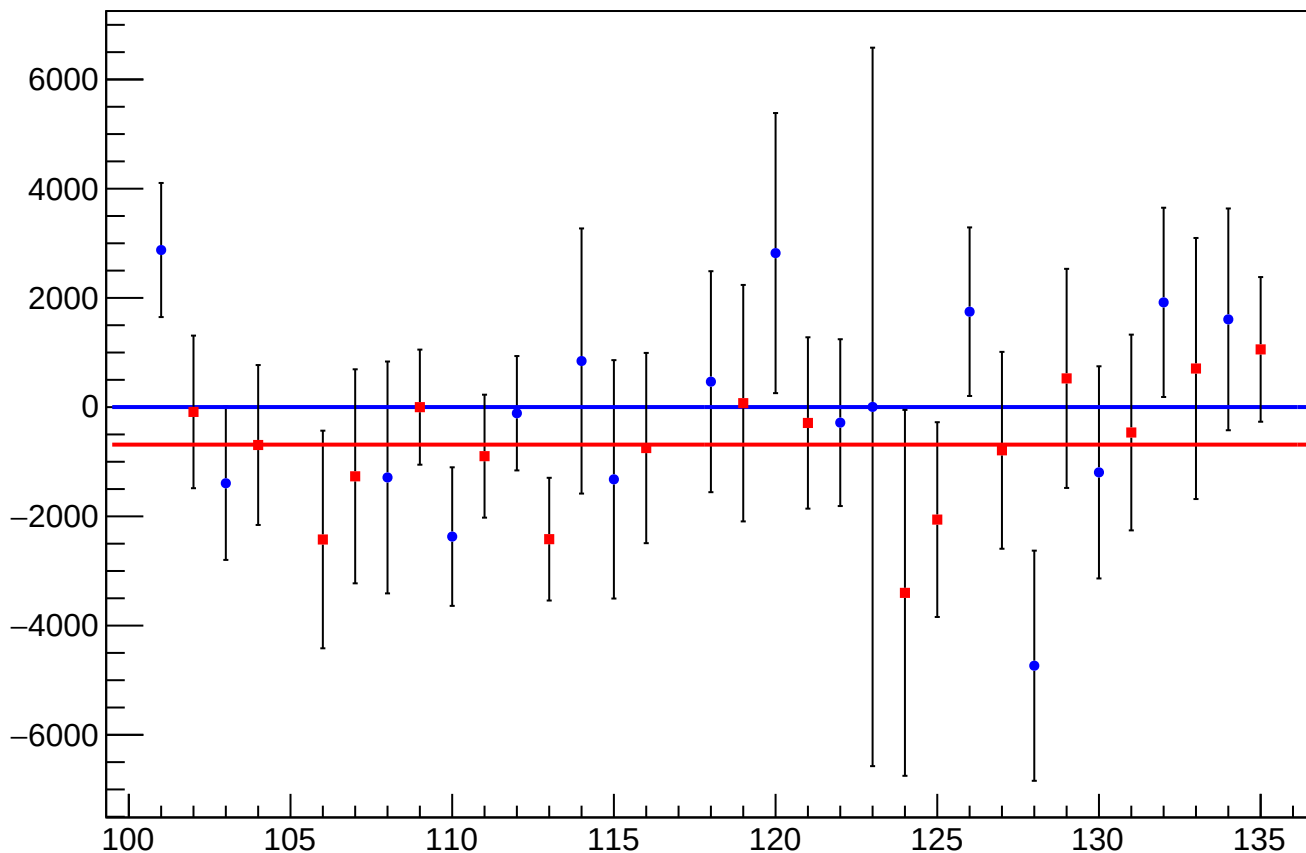
Right: 969.596+/-0.199 χ^2/NDF : 1373746.3/32

In: 989.343+/-0.299 χ^2/NDF :645977.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 969.596+/-0.199 χ^2/NDF : 1373746.3/32

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1.461+/-421.091 χ^2/NDF : 20.7/15

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

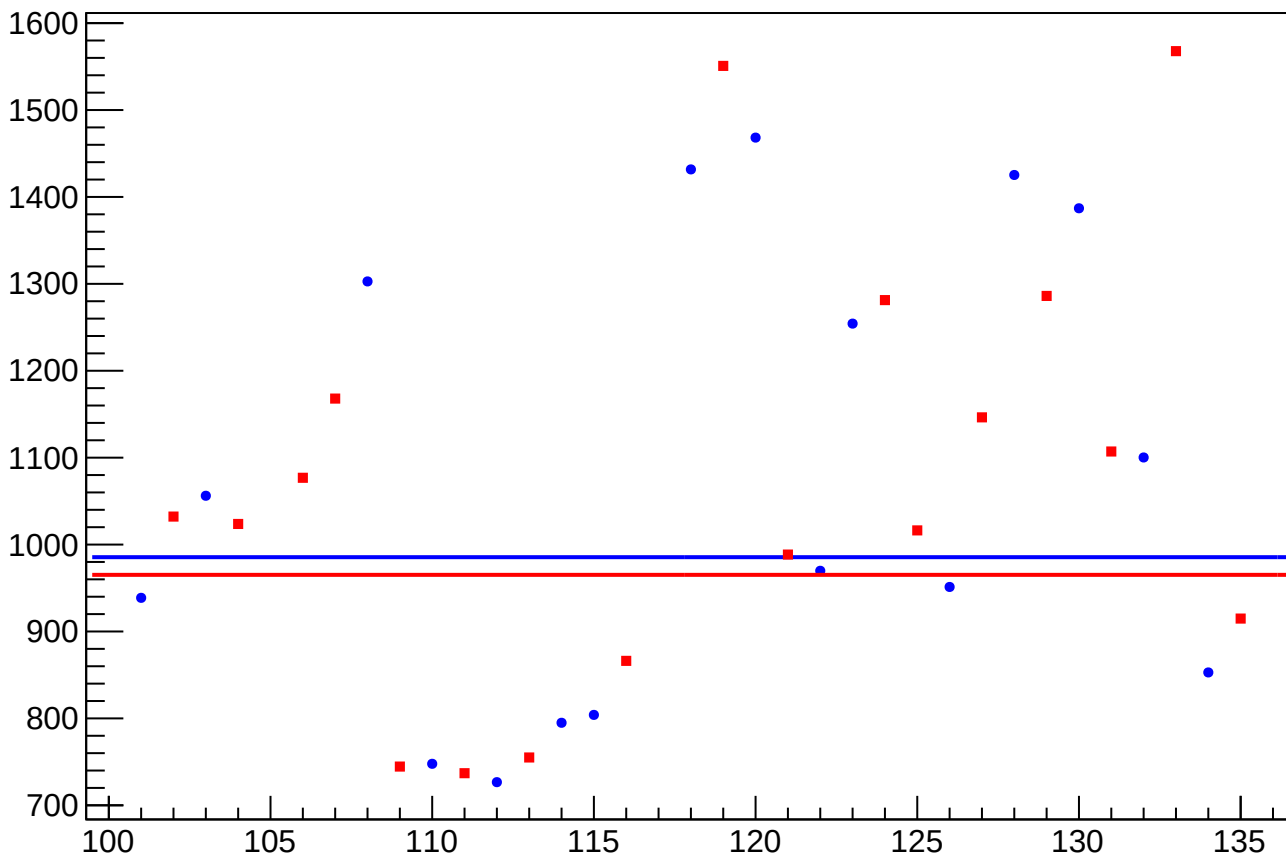
Right: -377.927+/-281.961 χ^2/NDF : 29.9/32

In: 1.461+/-421.091 χ^2/NDF : 20.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -377.927+/-281.961 χ^2/NDF : 29.9/32

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 985.497+/-0.298 χ^2/NDF : 633829.9/15

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

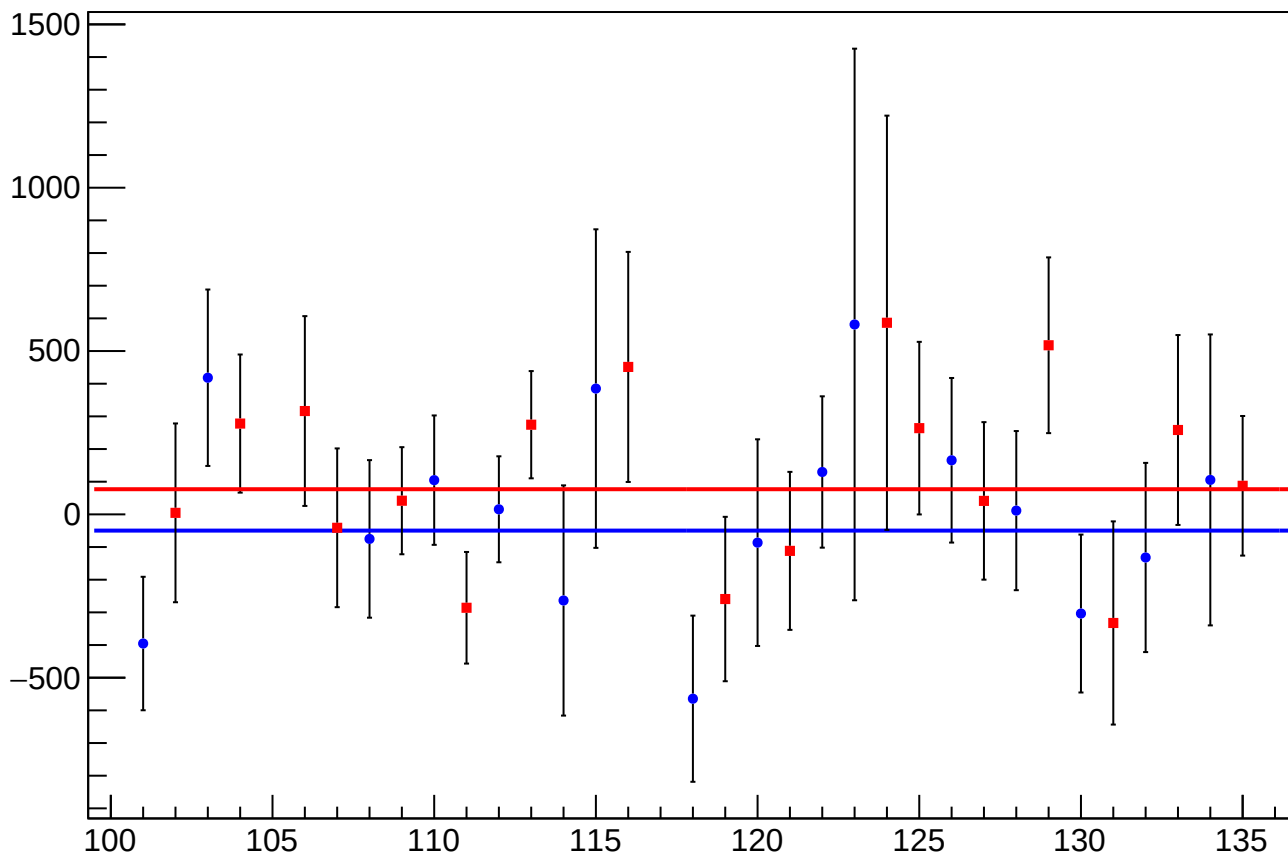
Right: 974.281+/-0.199 χ^2/NDF : 1298384.1/32

In: 985.497+/-0.298 χ^2/NDF : 633829.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 974.281+/-0.199 χ^2/NDF : 1298384.1/32

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -49.684 ± 64.179 χ^2/NDF : 15.2/15

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

Right Out: 76.999 ± 57.171 χ^2/NDF : 17.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

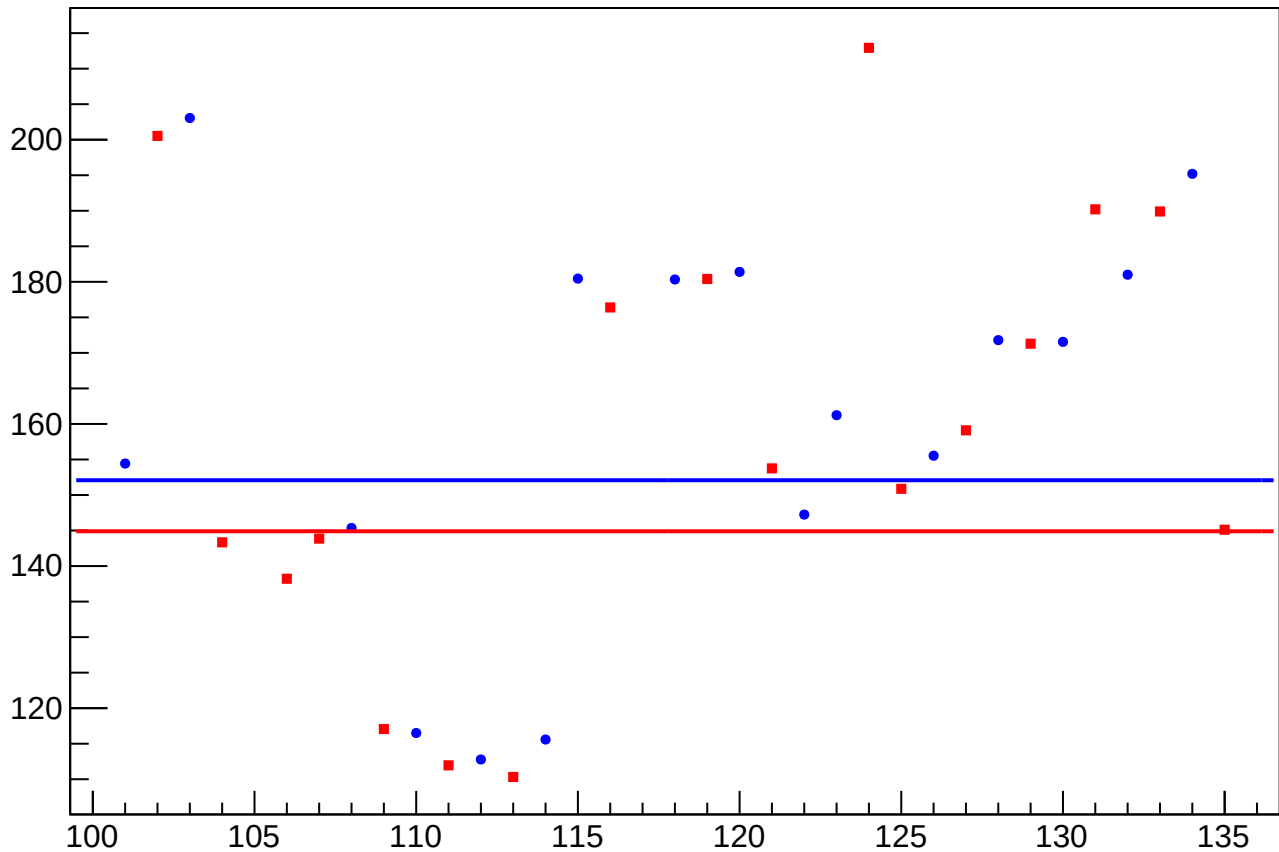
Right: 20.949 ± 42.689 χ^2/NDF : 34.7/32

In: -49.684 ± 64.179 χ^2/NDF : 15.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 20.949 ± 42.689 χ^2/NDF : 34.7/32

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 152.078+/-0.045 χ^2/NDF : 391310.3/15

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

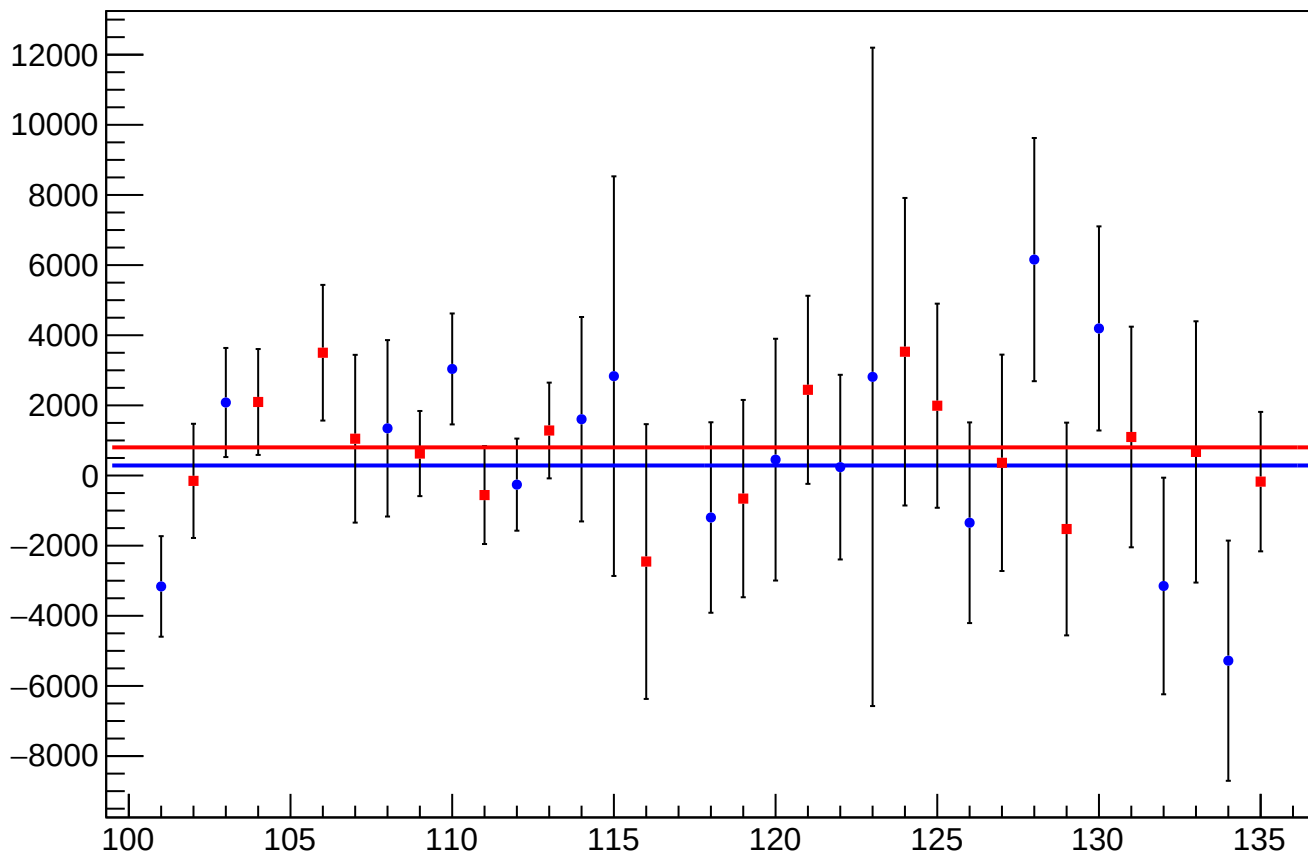
Right: 148.074+/-0.030 χ^2/NDF : 908966.0/32

In: 152.078+/-0.045 χ^2/NDF : 391310.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.074+/-0.030 χ^2/NDF : 908966.0/32

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 286.076+/-570.296 χ^2/NDF : 20.2/15

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

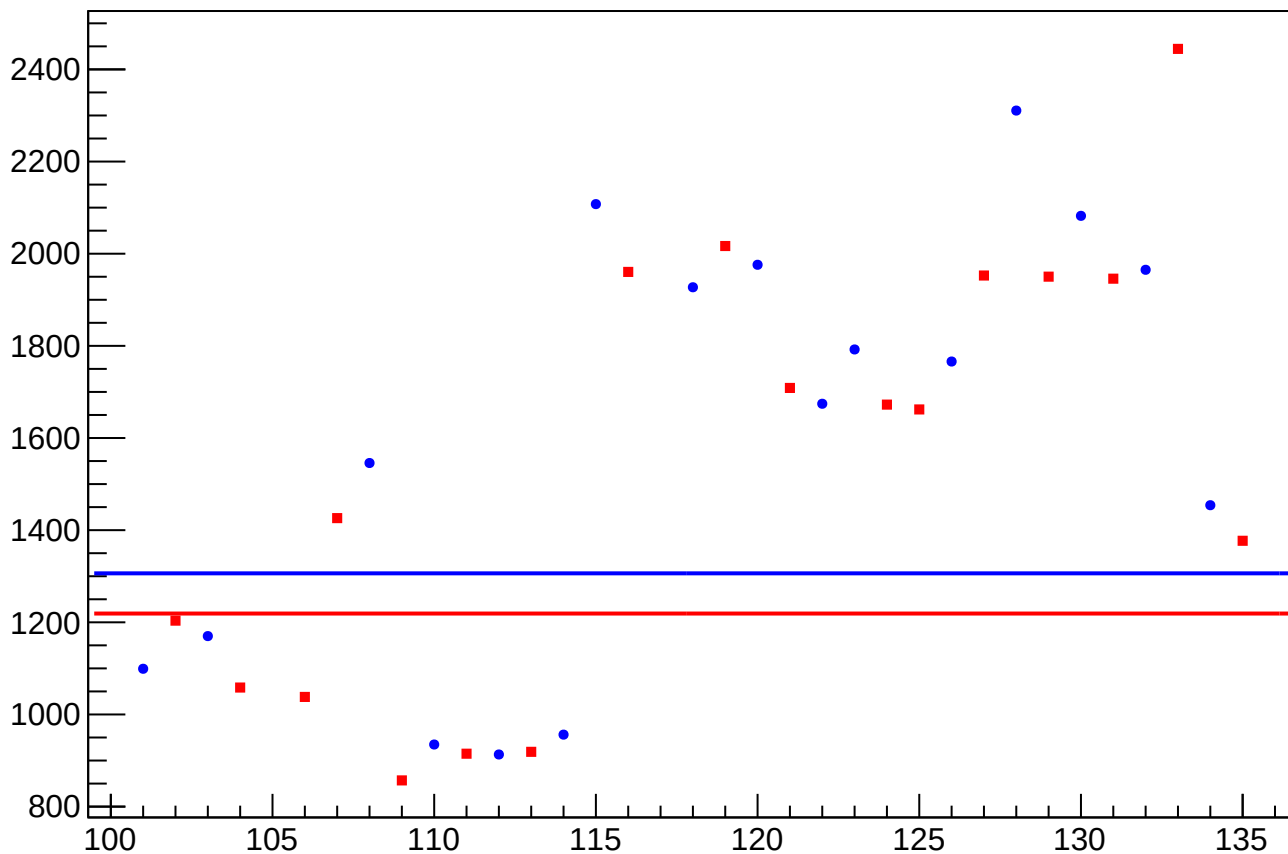
Right: 582.106+/-372.640 χ^2/NDF : 27.5/32

In: 286.076+/-570.296 χ^2/NDF : 20.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.106+/-372.640 χ^2/NDF : 27.5/32

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1306.289+/-0.403 χ^2/NDF : 1113945.9/15

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

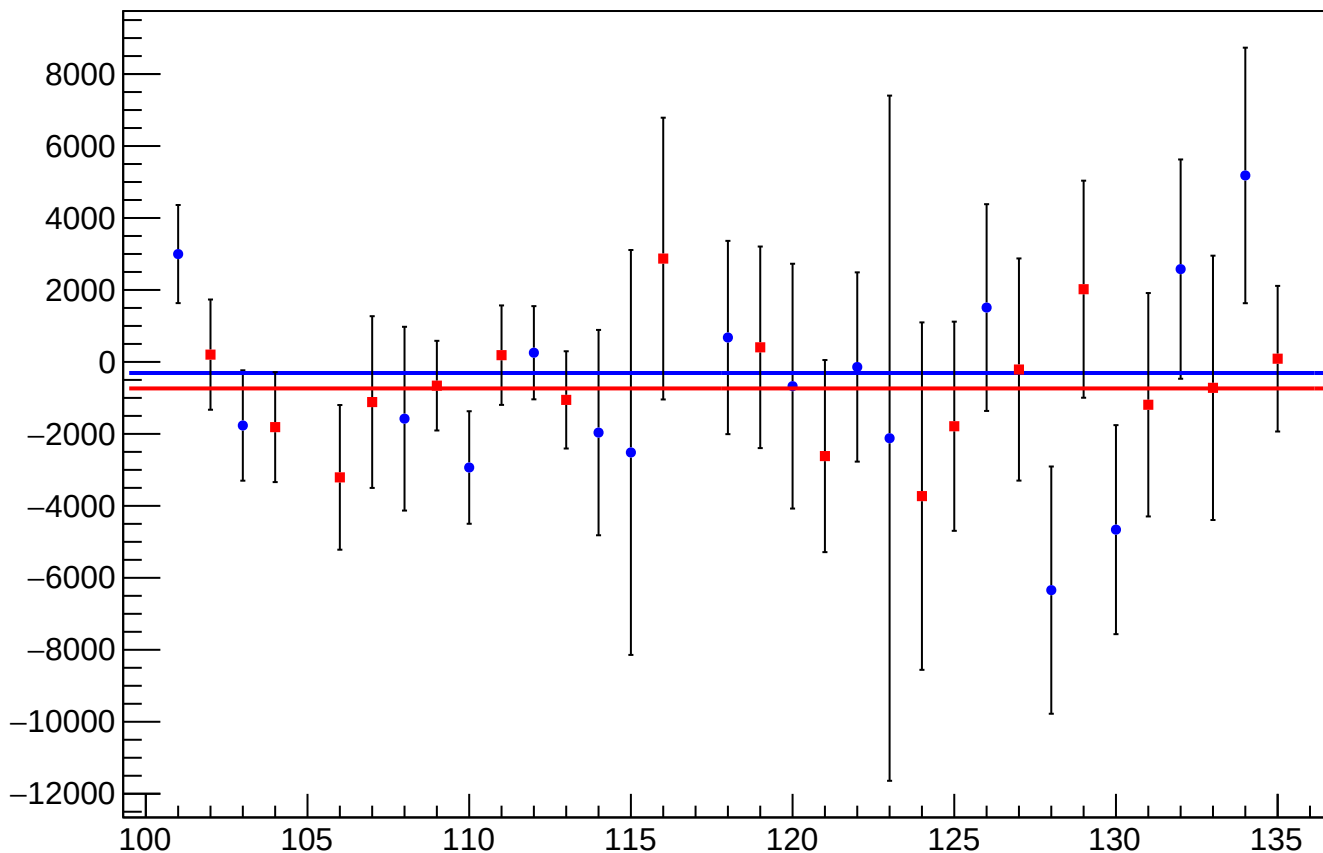
Right: 1256.294+/-0.263 χ^2/NDF : 2497642.7/32

In: 1306.289+/-0.403 χ^2/NDF : 1113945.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1256.294+/-0.263 χ^2/NDF : 2497642.7/32

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -307.518+/-561.806 χ^2/NDF : 19.7/15

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

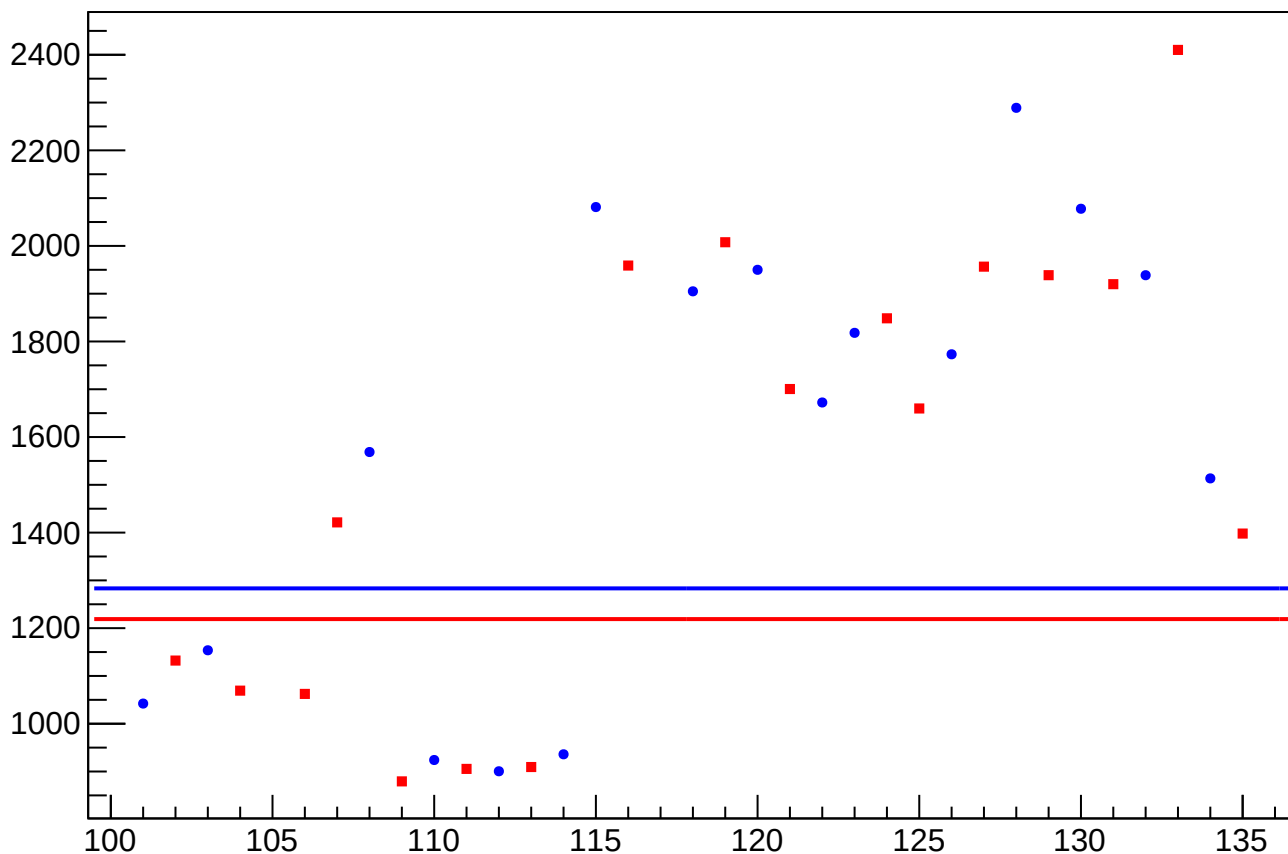
Right: -550.220+/-370.295 χ^2/NDF : 26.1/32

In: -307.518+/-561.806 χ^2/NDF : 19.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -550.220+/-370.295 χ^2/NDF : 26.1/32

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1283.255+/-0.397 χ^2/NDF : 1166155.5/15

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

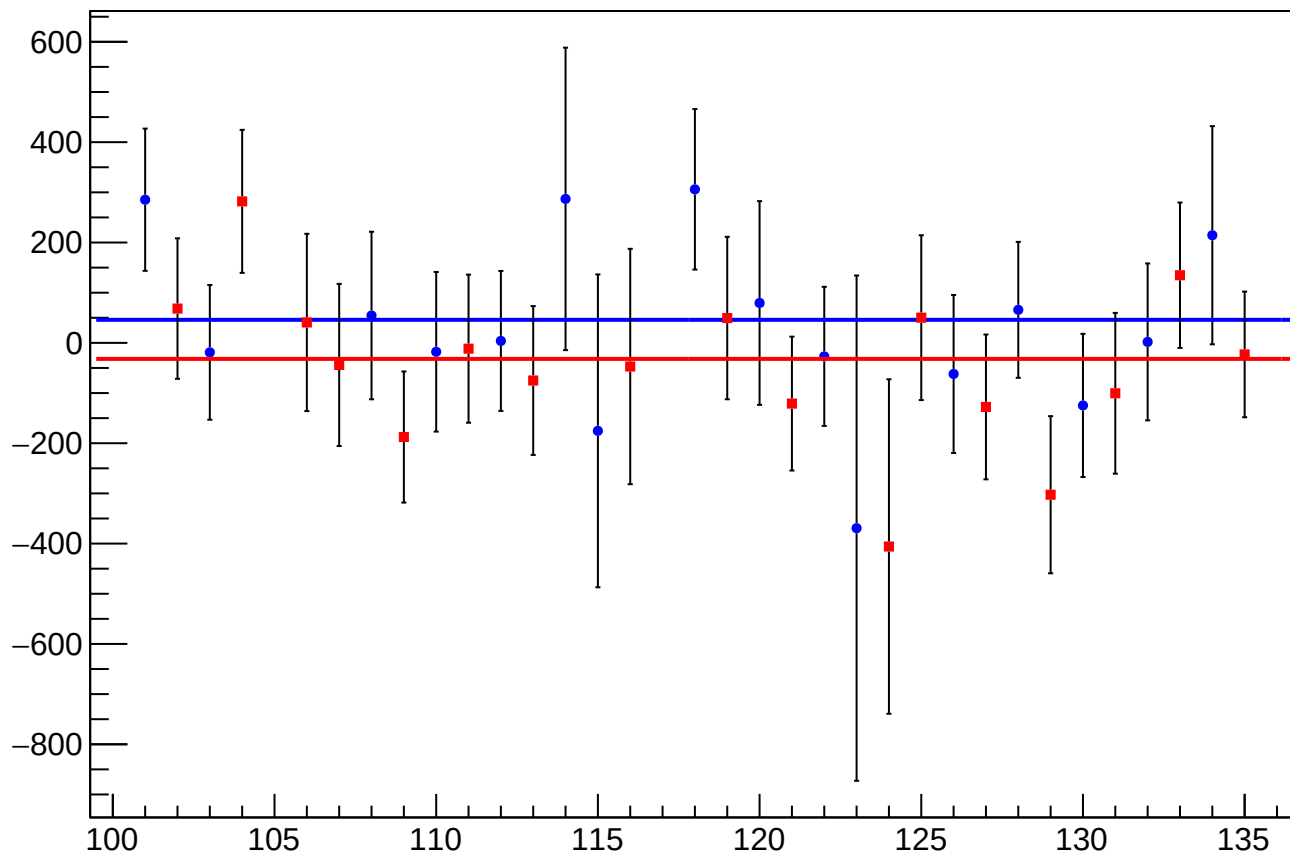
Right: 1246.905+/-0.262 χ^2/NDF : 2520907.3/32

In: 1283.255+/-0.397 χ^2/NDF : 1166155.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1246.905+/-0.262 χ^2/NDF : 2520907.3/32

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 45.936+/-41.570 χ^2/NDF : 10.7/15

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

Right Out: -31.918+/-37.310 χ^2/NDF : 14.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

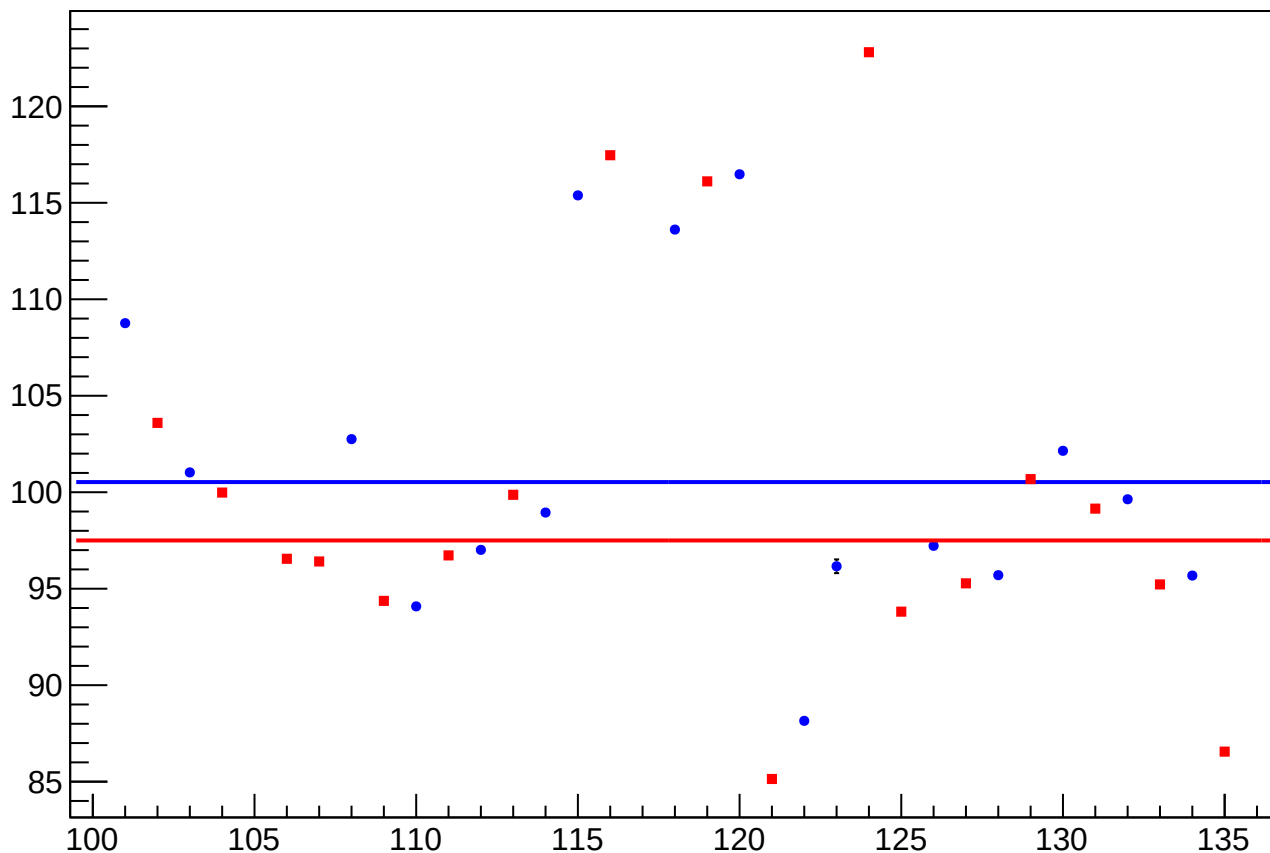
Right: 2.817+/-27.766 χ^2/NDF : 26.9/32

In: 45.936+/-41.570 χ^2/NDF : 10.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.817+/-27.766 χ^2/NDF : 26.9/32

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.527+/-0.029 χ^2/NDF : 62846.1/15

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

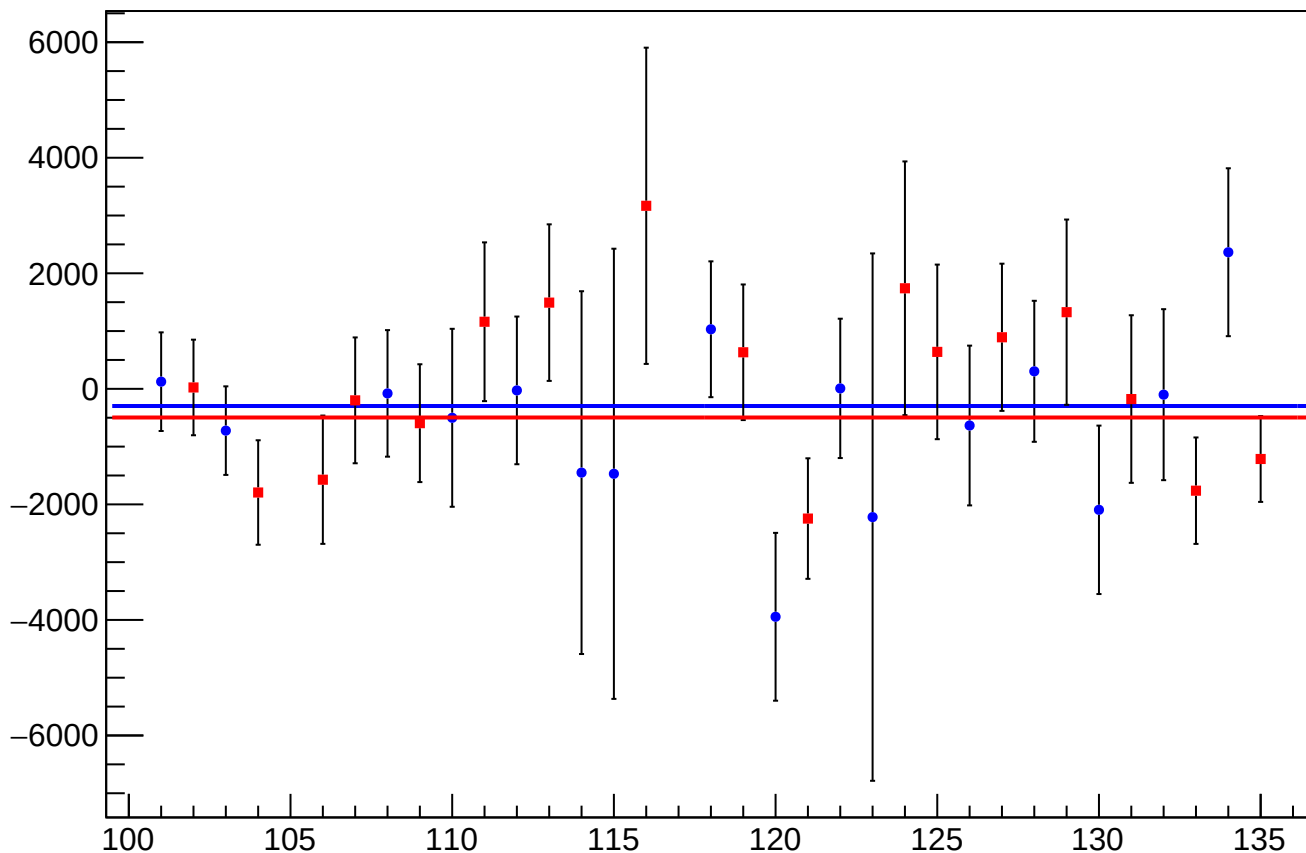
Right: 98.851+/-0.020 χ^2/NDF : 162883.9/32

In: 100.527+/-0.029 χ^2/NDF : 62846.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.851+/-0.020 χ^2/NDF : 162883.9/32

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -297.217 ± 322.128 χ^2/NDF : 13.9/15

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

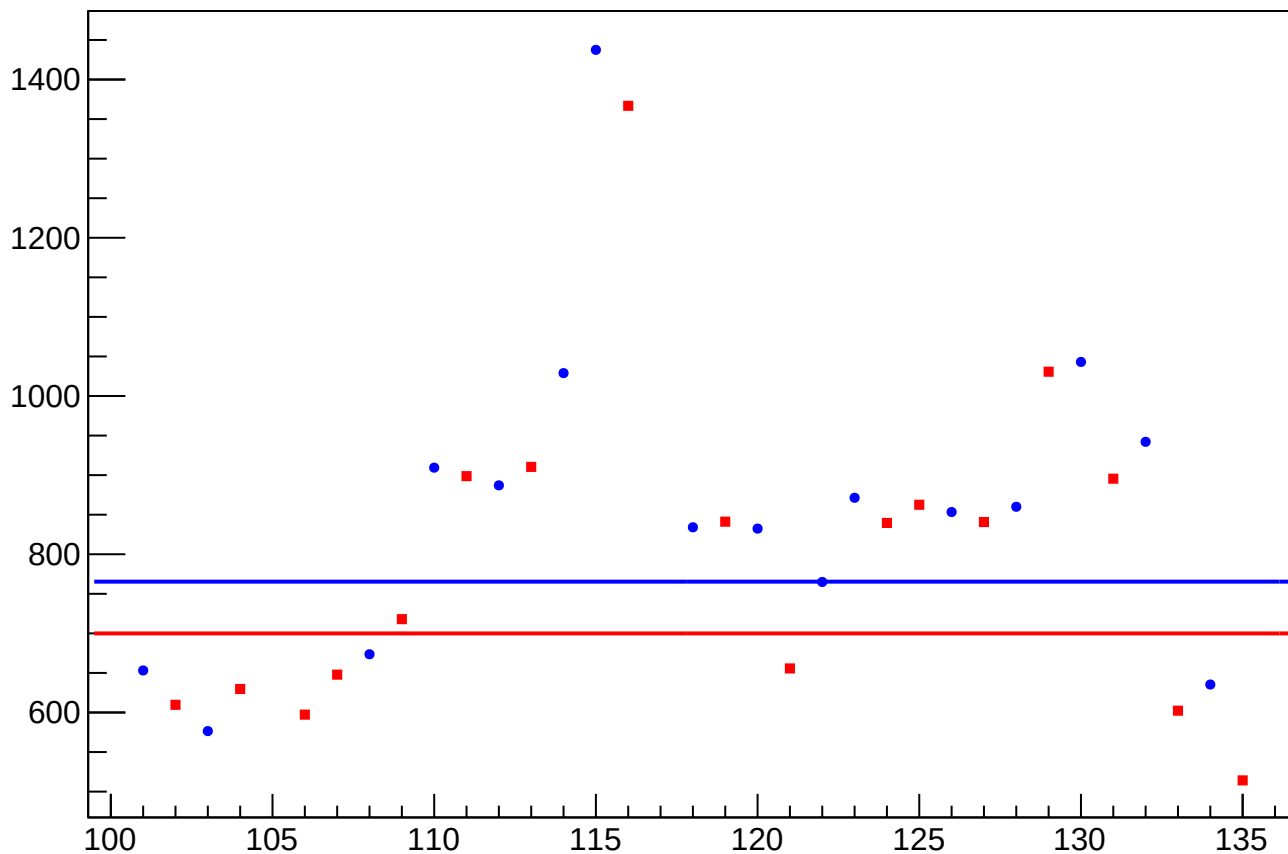
Right: -412.435 ± 208.941 χ^2/NDF : 33.7/32

In: -297.217 ± 322.128 χ^2/NDF : 13.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -412.435 ± 208.941 χ^2/NDF : 33.7/32

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 765.370+/-0.228 χ^2/NDF : 428742.6/15

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

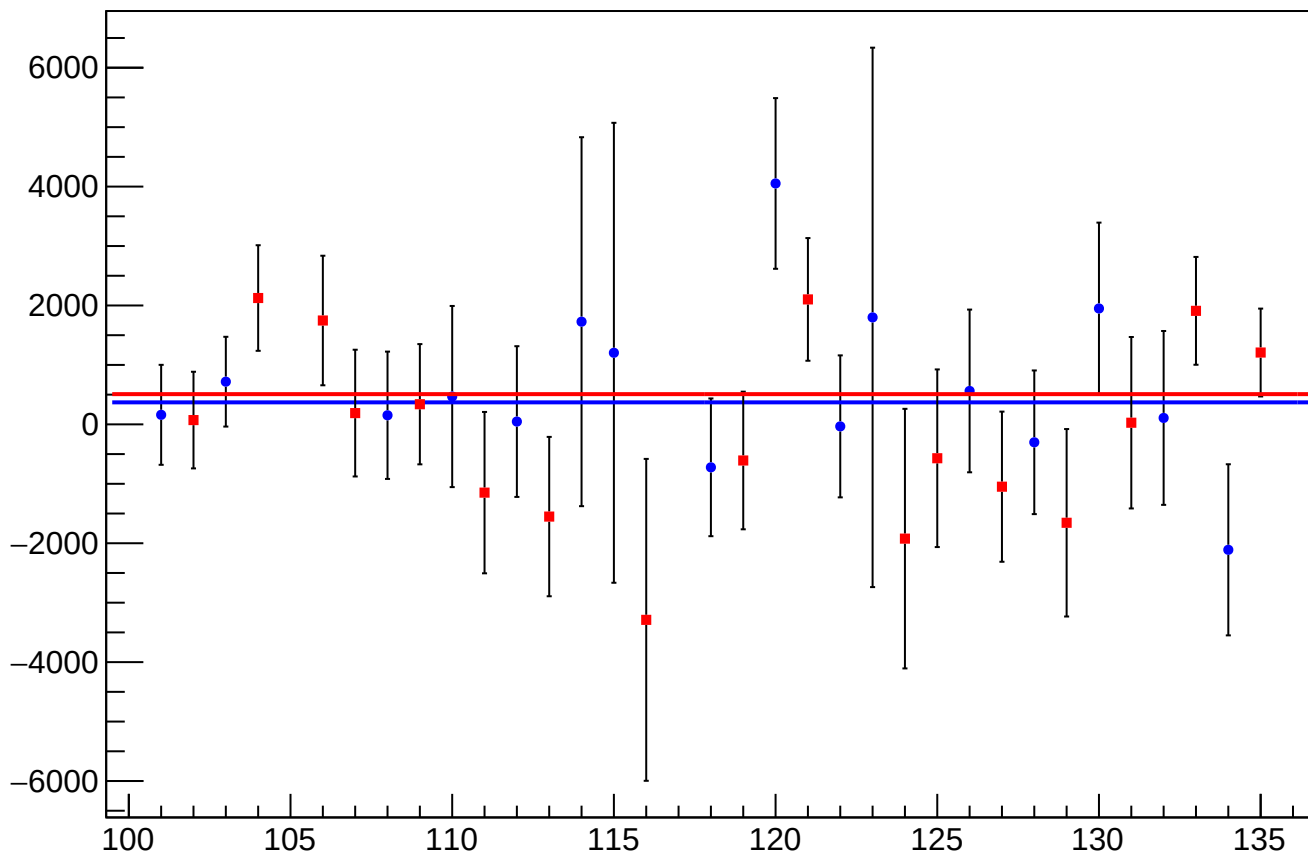
Right: 727.469+/-0.148 χ^2/NDF : 1100791.0/32

In: 765.370+/-0.228 χ^2/NDF : 428742.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 727.469+/-0.148 χ^2/NDF : 1100791.0/32

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 370.136+/-317.966 χ^2/NDF : 12.8/15

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

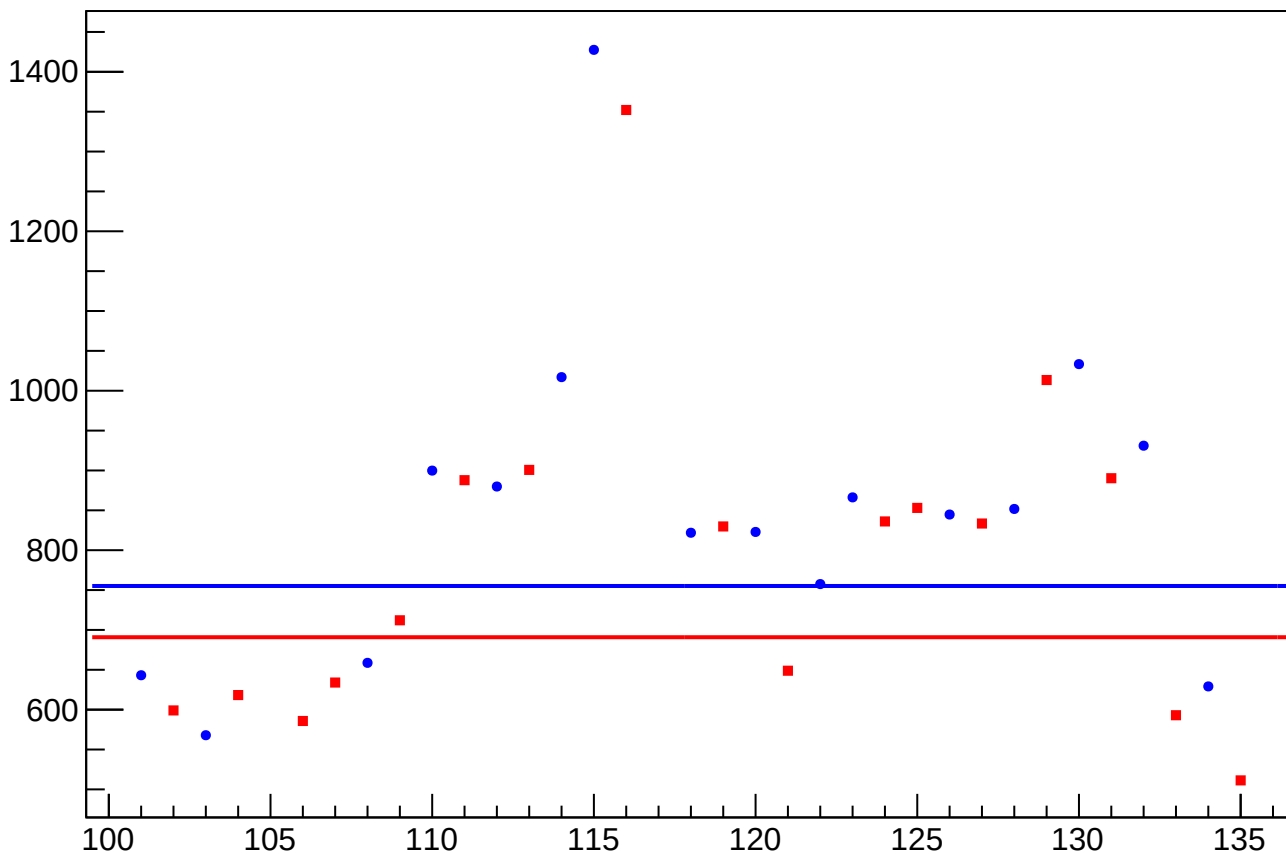
Right: 450.289+/-206.256 χ^2/NDF : 35.6/32

In: 370.136+/-317.966 χ^2/NDF : 12.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.289+/-206.256 χ^2/NDF : 35.6/32

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 755.116+/-0.225 χ^2/NDF : 438789.7/15

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

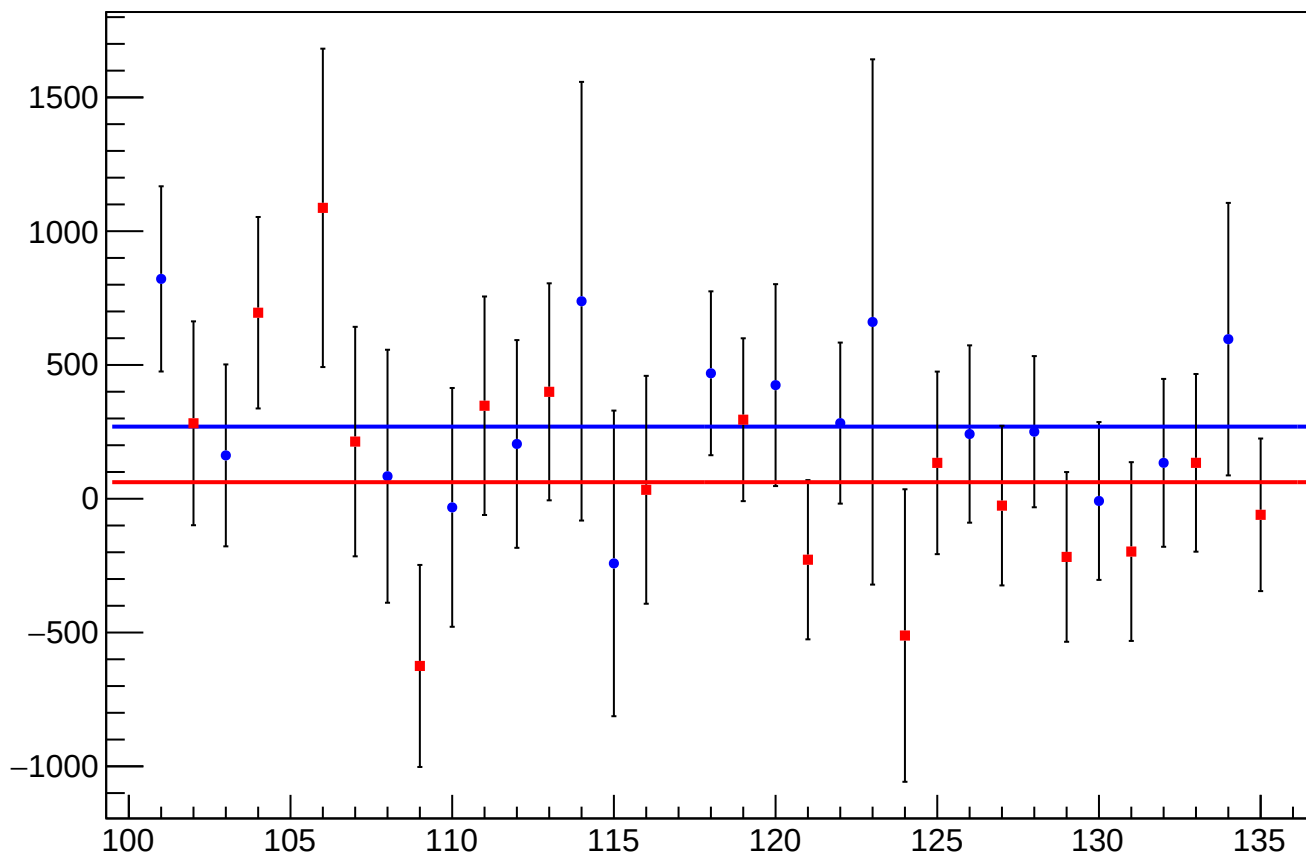
Right: 717.885+/-0.146 χ^2/NDF : 1113915.4/32

In: 755.116+/-0.225 χ^2/NDF : 438789.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.885+/-0.146 χ^2/NDF : 1113915.4/32

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 269.588 $\pm$ 93.414 χ^2 /NDF: 6.7/15

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

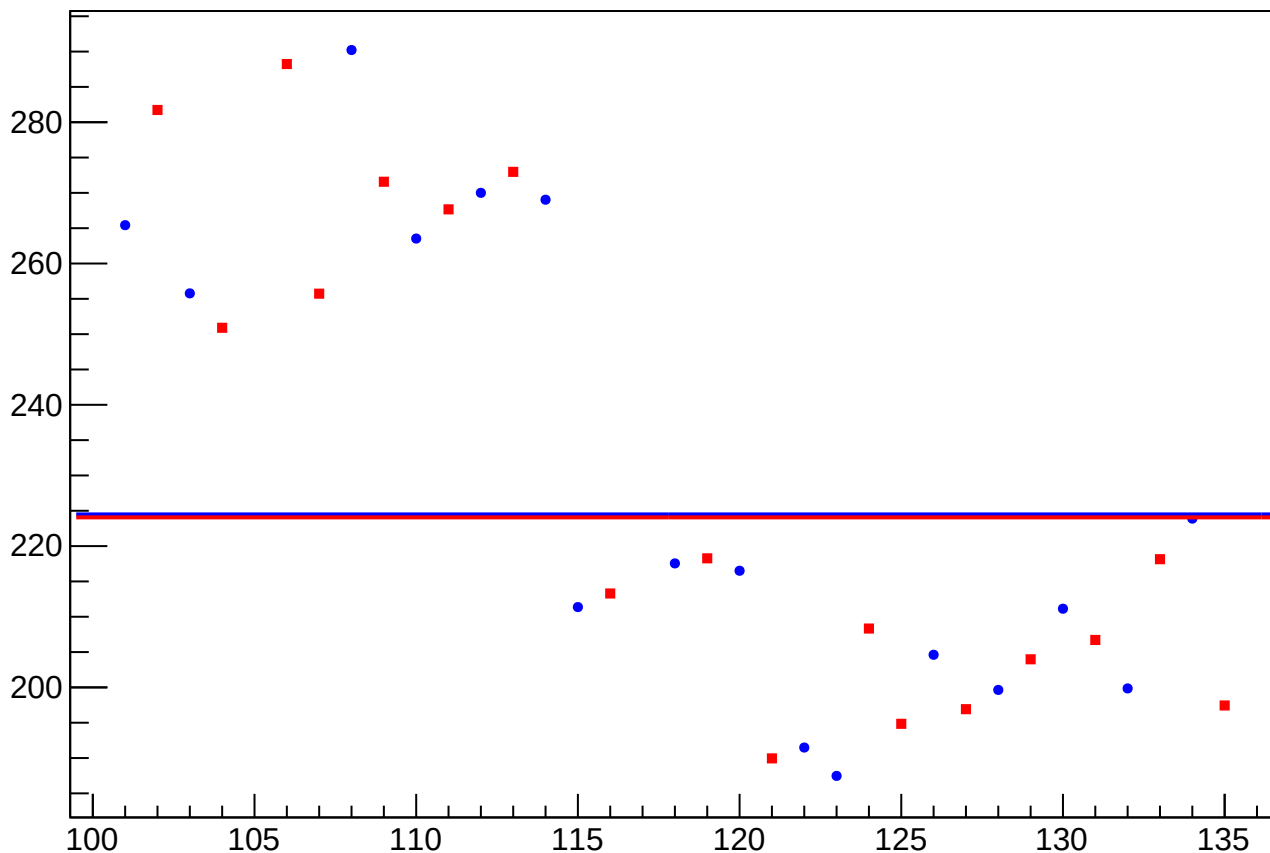
Right: 157.987 $\pm$ 63.537 χ^2 /NDF: 24.8/32

In: 269.588 $\pm$ 93.414 χ^2 /NDF:6.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.987 $\pm$ 63.537 χ^2 /NDF: 24.8/32

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 224.485+/-0.066 χ^2/NDF : 201258.1/15

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

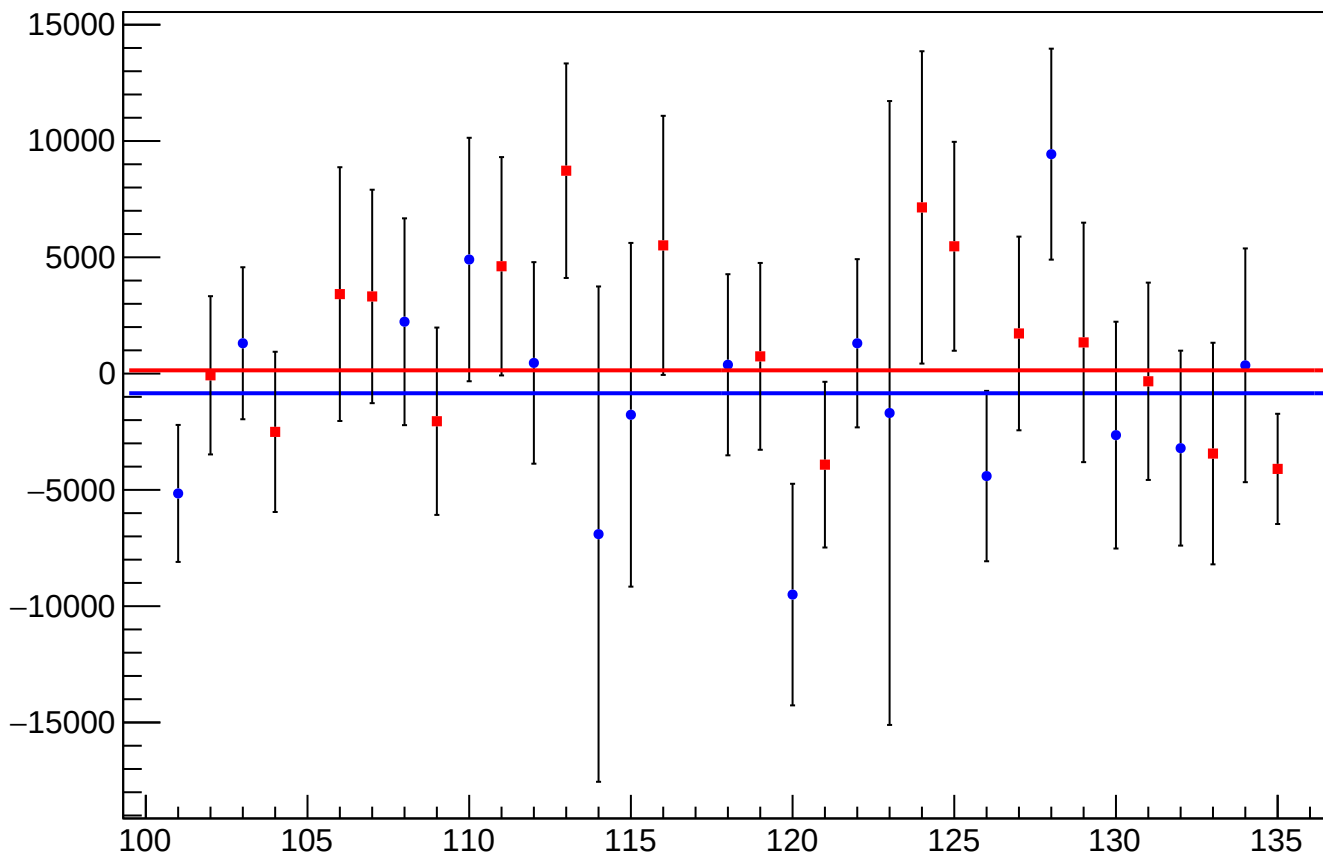
Right: 224.260+/-0.045 χ^2/NDF : 468773.6/32

In: 224.485+/-0.066 χ^2/NDF : 201258.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.260+/-0.045 χ^2/NDF : 468773.6/32

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -845.047+/-1097.498 χ^2/NDF : 15.0/15

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

Right Out: 140.039+/-988.314 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

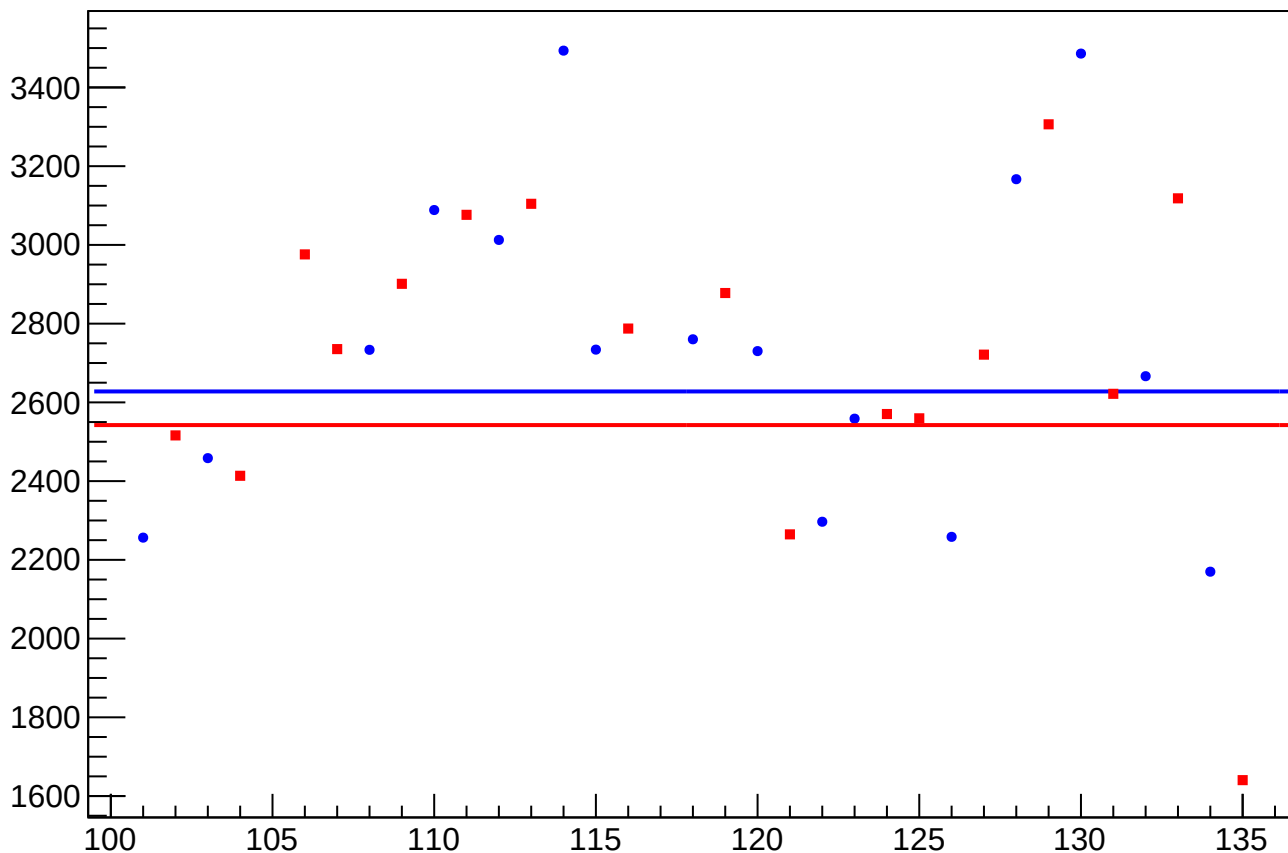
Right: -301.080+/-734.420 χ^2/NDF : 30.3/32

In: -845.047+/-1097.498 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.080+/-734.420 χ^2/NDF : 30.3/32

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2627.779+/-0.776 χ^2/NDF : 230592.8/15

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

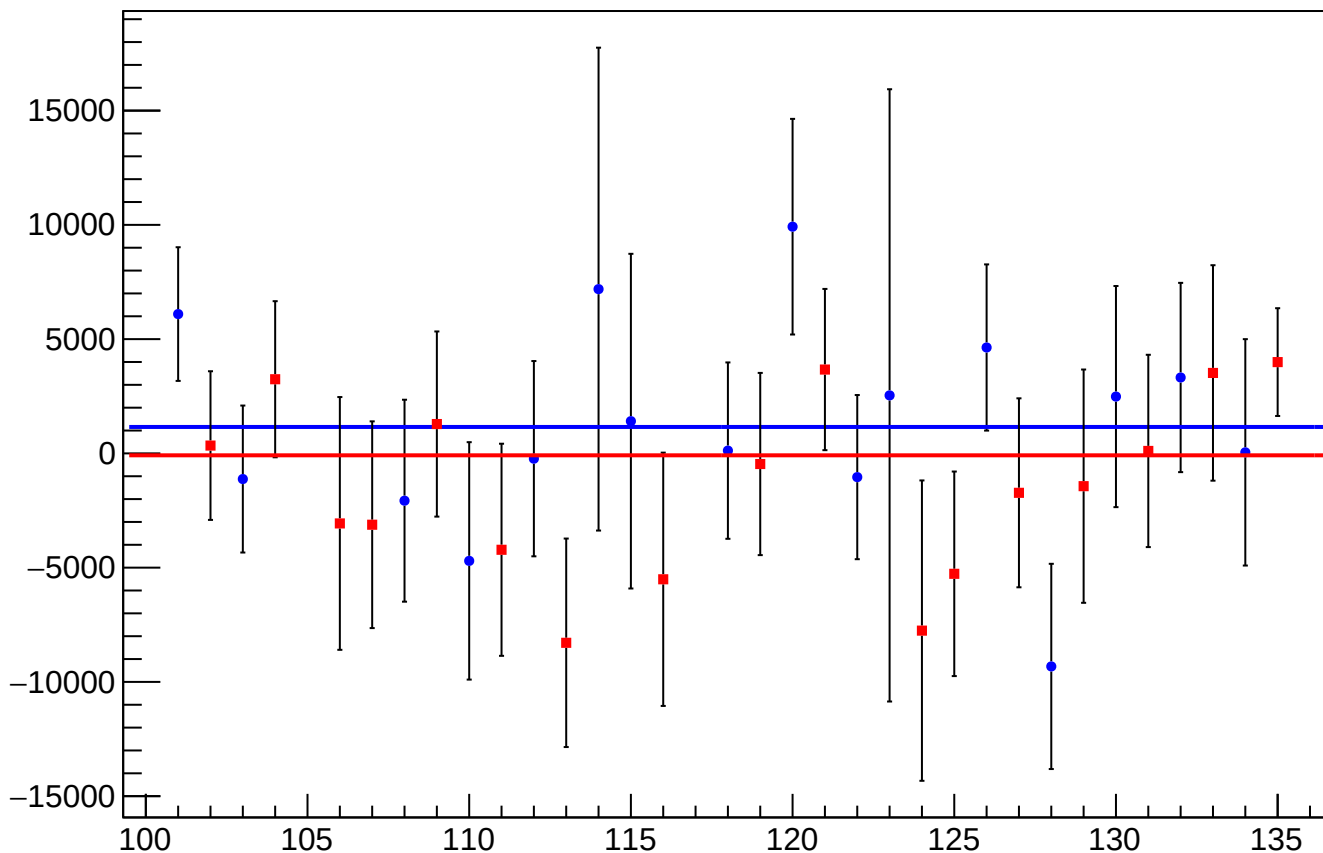
Right: 2580.592+/-0.519 χ^2/NDF : 725346.9/32

In: 2627.779+/-0.776 χ^2/NDF : 230592.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2580.592+/-0.519 χ^2/NDF : 725346.9/32

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1156.842 $\pm$ 1086.955 χ^2 /NDF: 16.3/15

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

Right Out: -84.195 $\pm$ 978.588 χ^2 /NDF: 14.5/16

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

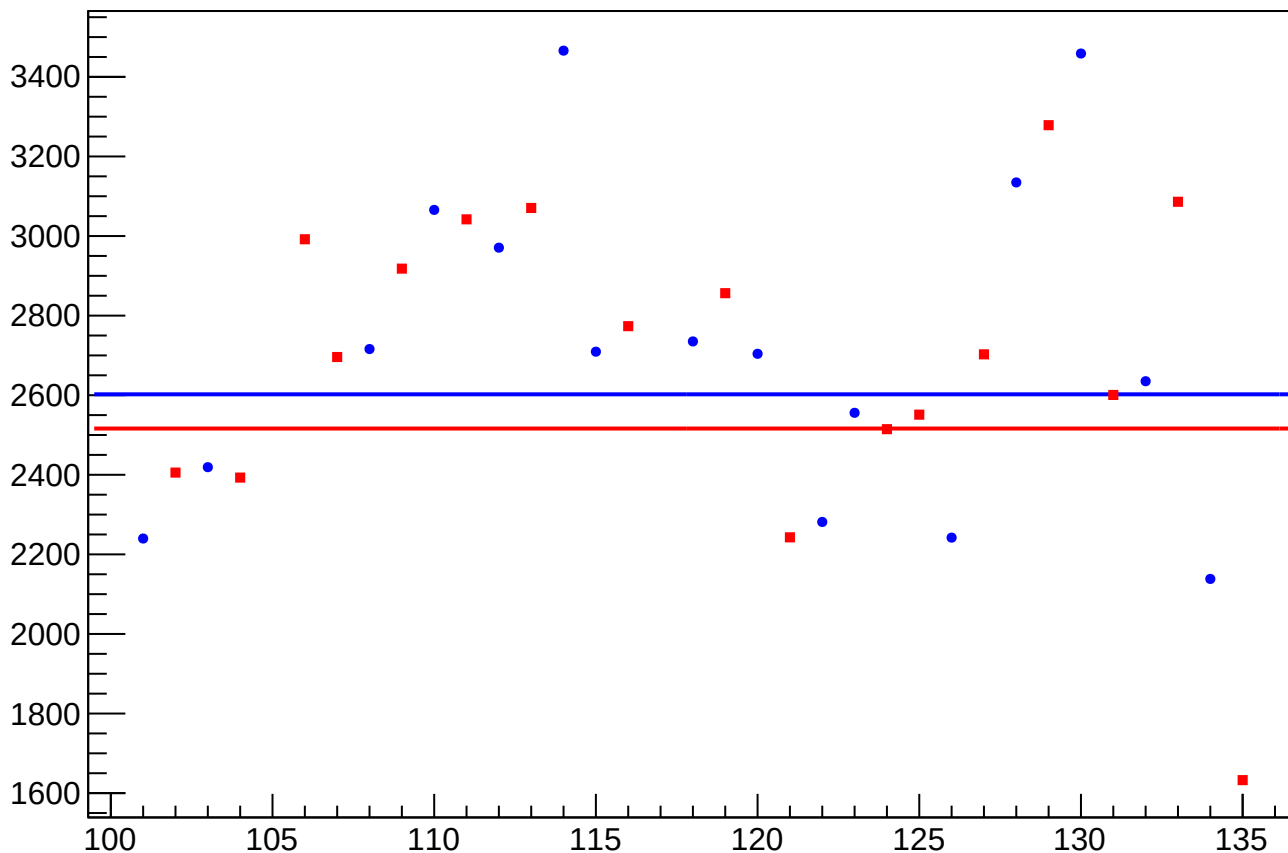
Right: 471.392 $\pm$ 727.269 χ^2 /NDF: 31.4/32

In: 1156.842 $\pm$ 1086.955 χ^2 /NDF:16.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 471.392 $\pm$ 727.269 χ^2 /NDF: 31.4/32

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2602.246+/-0.769 χ^2/NDF : 230466.4/15

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

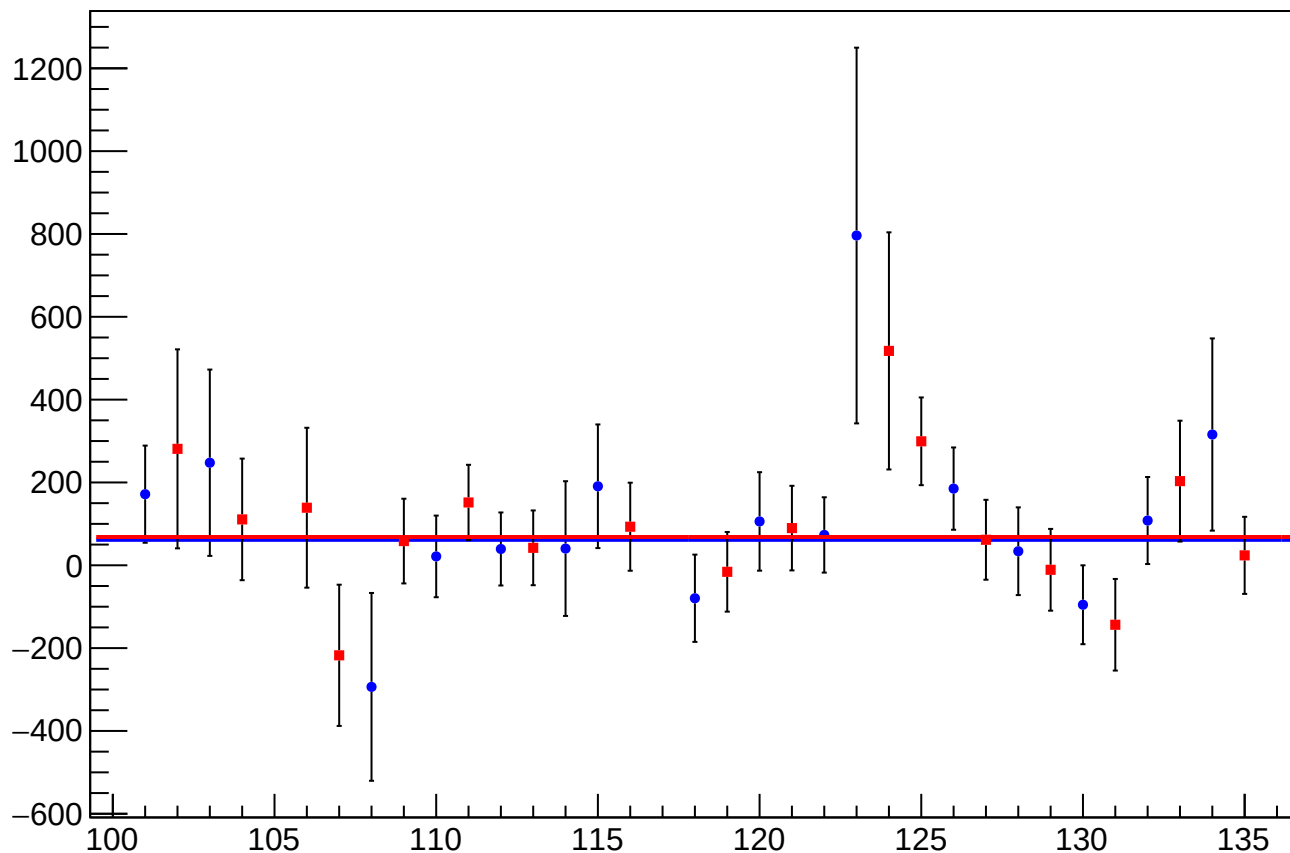
Right: 2554.759+/-0.514 χ^2/NDF : 725620.8/32

In: 2602.246+/-0.769 χ^2/NDF : 230466.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2554.759+/-0.514 χ^2/NDF : 725620.8/32

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 61.480+/-29.846 χ^2/NDF : 15.3/15

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

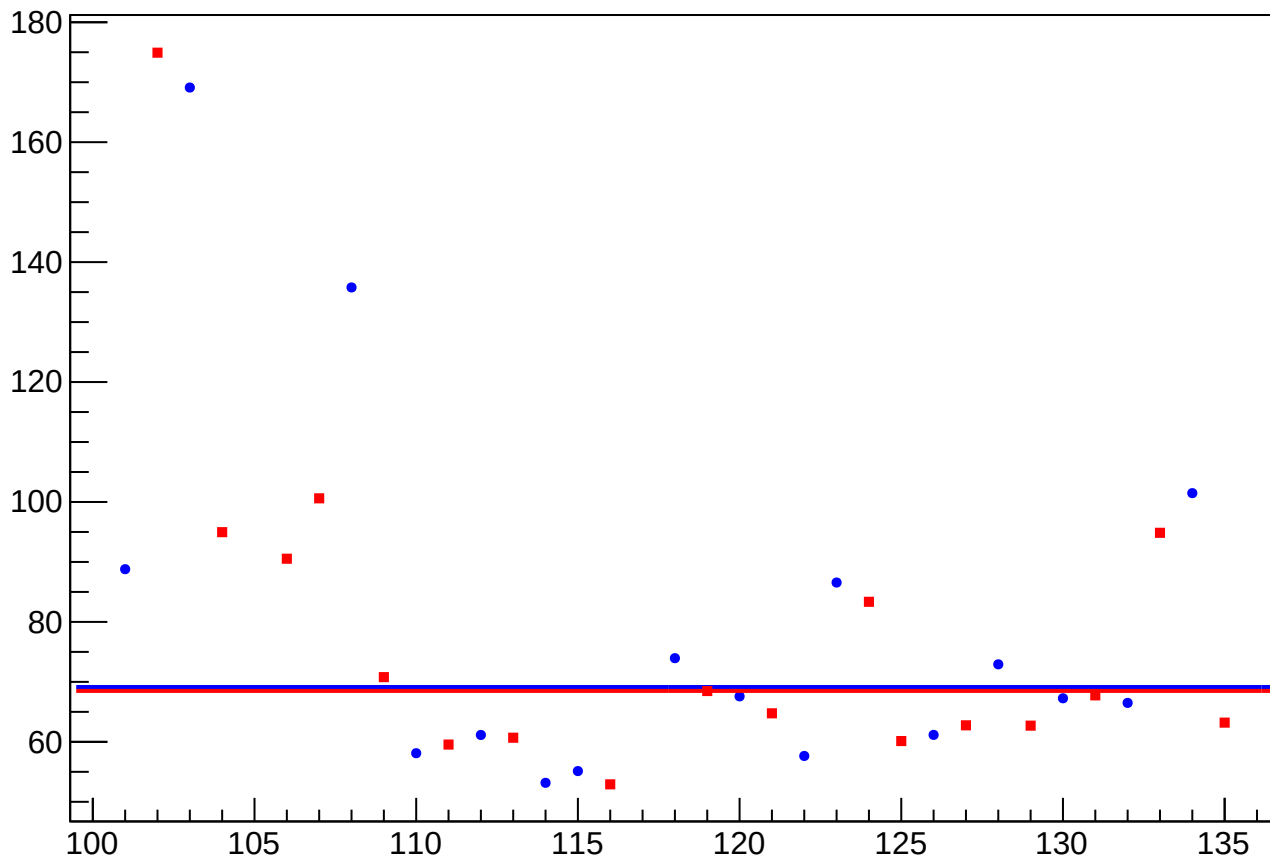
Right: 65.140+/-20.266 χ^2/NDF : 33.6/32

In: 61.480+/-29.846 χ^2/NDF : 15.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.140+/-20.266 χ^2/NDF : 33.6/32

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 69.145+/-0.021 χ^2/NDF : 797976.7/15

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

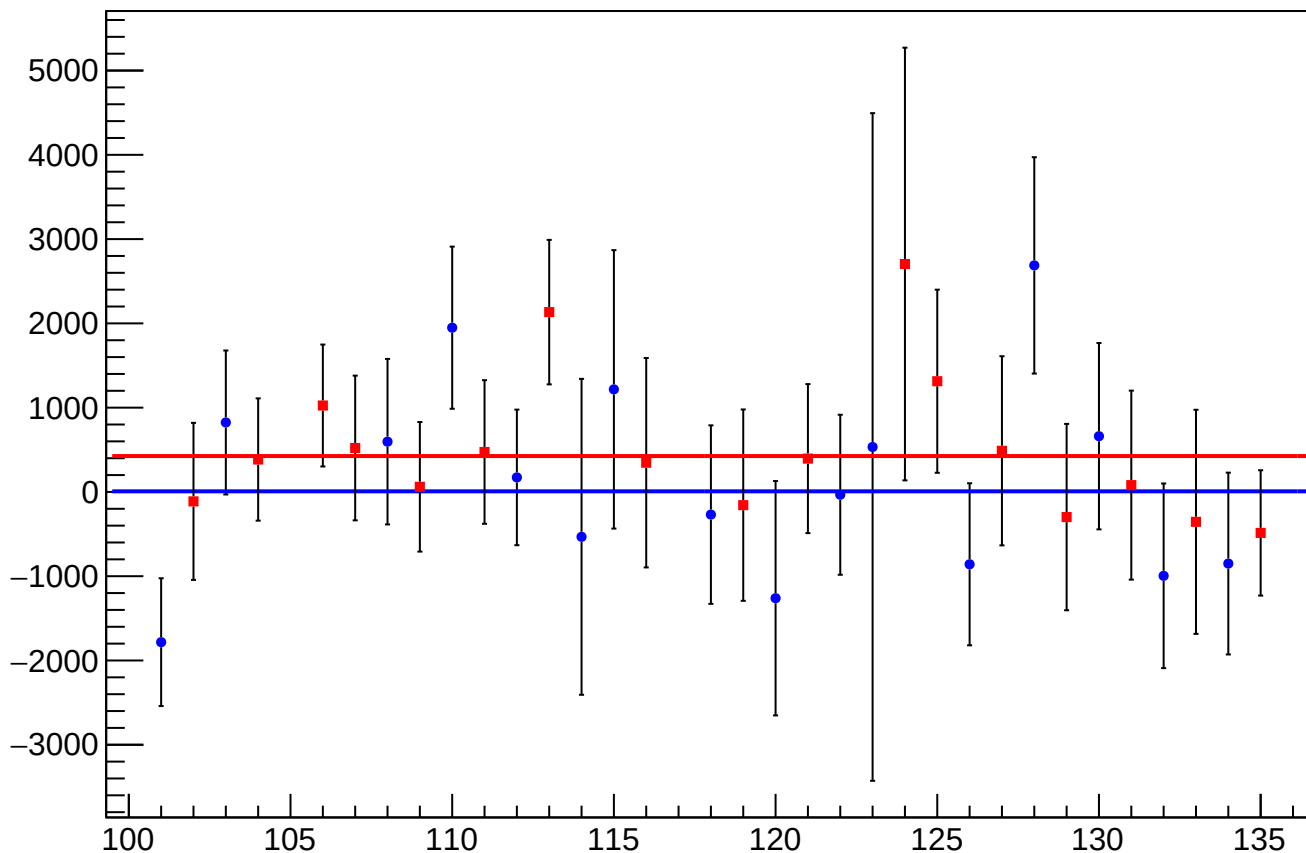
Right: 68.795+/-0.014 χ^2/NDF : 1537615.7/32

In: 69.145+/-0.021 χ^2/NDF : 797976.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.795+/-0.014 χ^2/NDF : 1537615.7/32

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 7.159+/-265.328 χ^2/NDF : 19.5/15

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

Right Out: 425.670+/-228.013 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

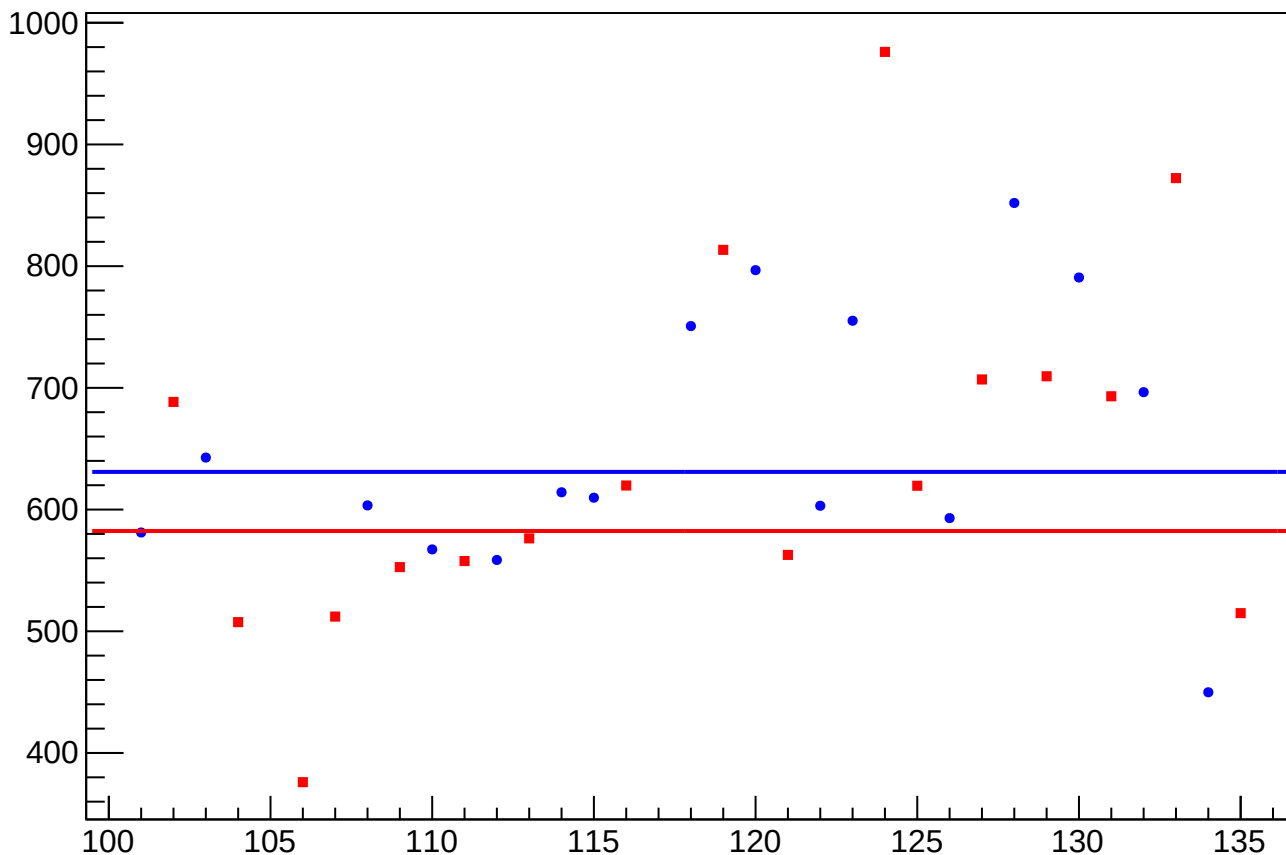
Right: 247.890+/-172.930 χ^2/NDF : 30.3/32

In: 7.159+/-265.328 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.890+/-172.930 χ^2/NDF : 30.3/32

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 630.956+/-0.188 χ^2/NDF : 261339.4/15

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

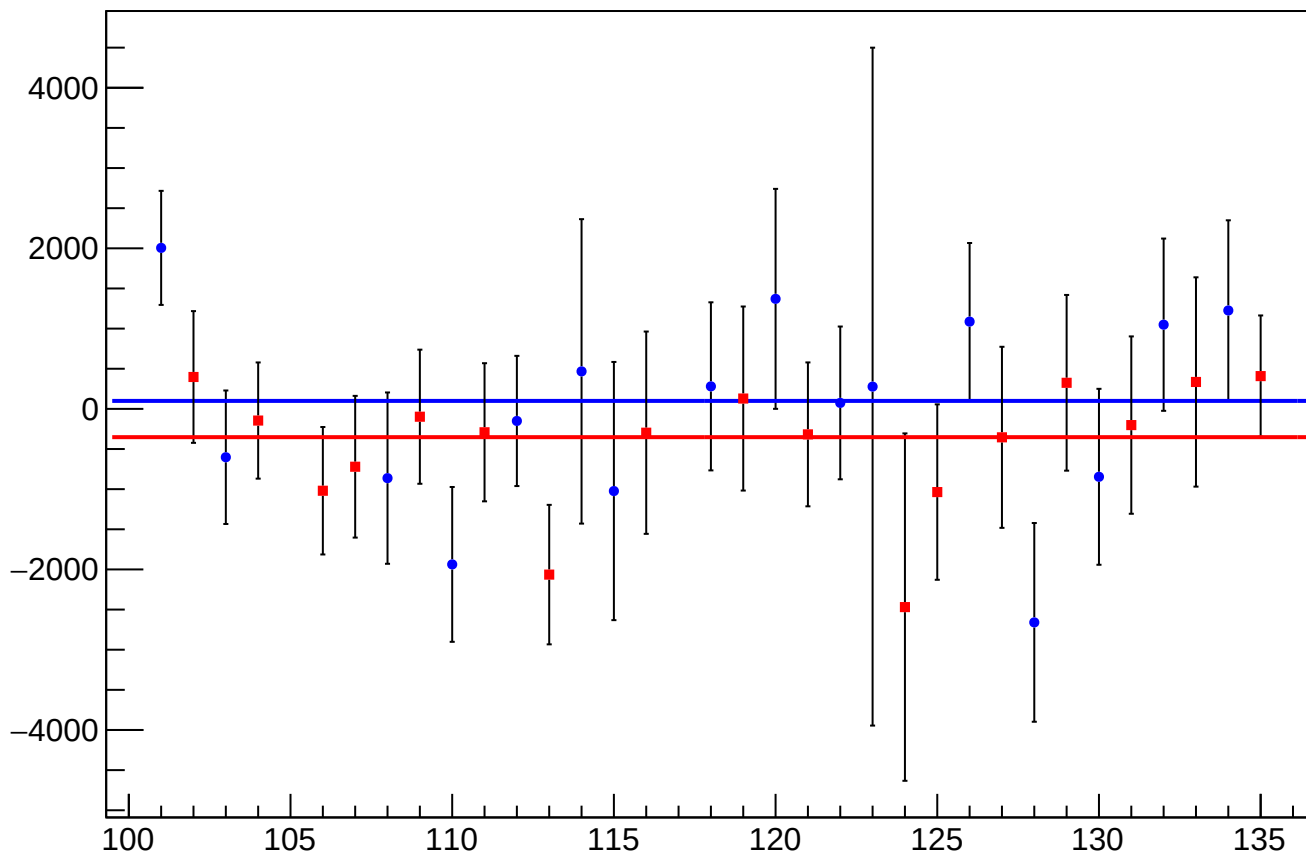
Right: 603.021+/-0.122 χ^2/NDF : 845206.5/32

In: 630.956+/-0.188 χ^2/NDF : 261339.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 603.021+/-0.122 χ^2/NDF : 845206.5/32

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 99.346+/-263.874 χ^2/NDF : 23.2/15

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

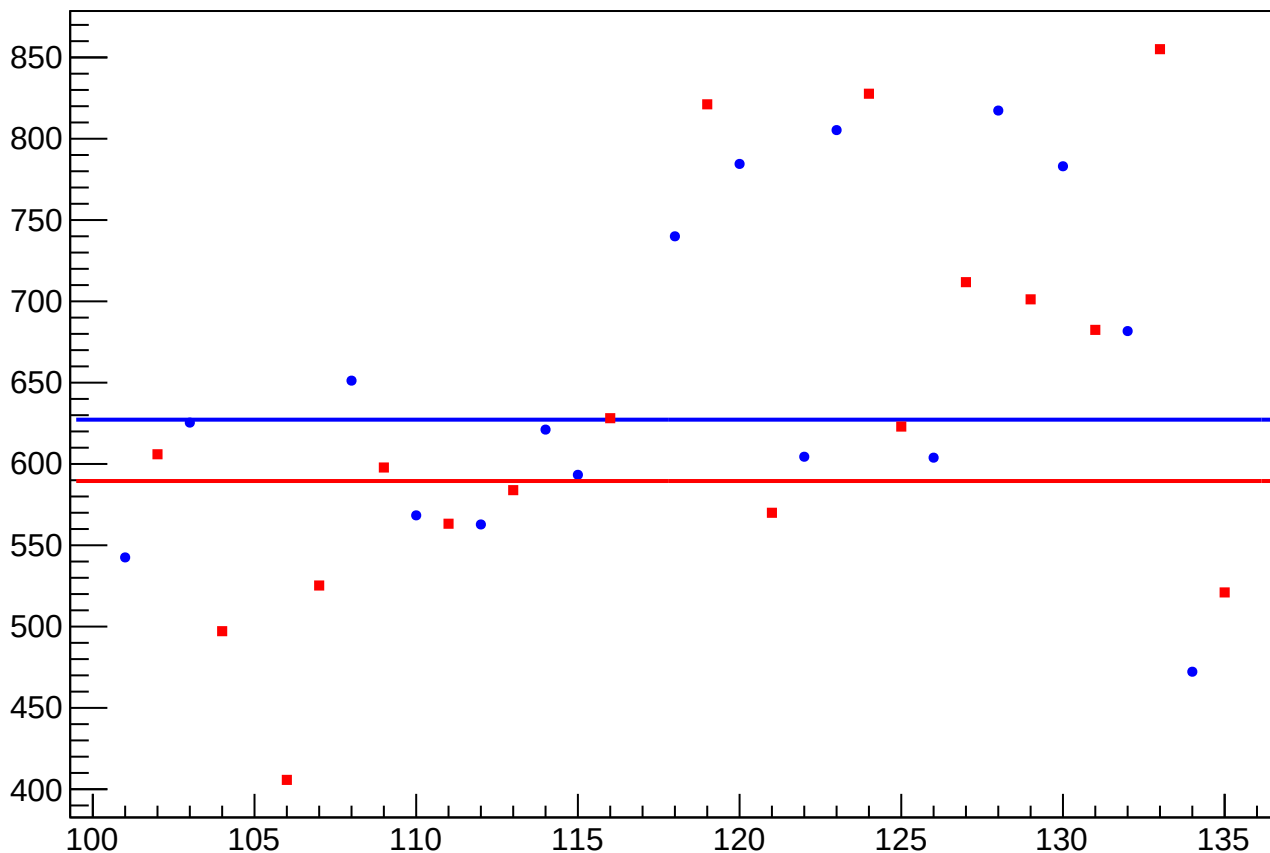
Right: -156.957+/-173.543 χ^2/NDF : 33.9/32

In: 99.346+/-263.874 χ^2/NDF : 23.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.957+/-173.543 χ^2/NDF : 33.9/32

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 627.240+/-0.187 χ^2/NDF : 236692.6/15

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

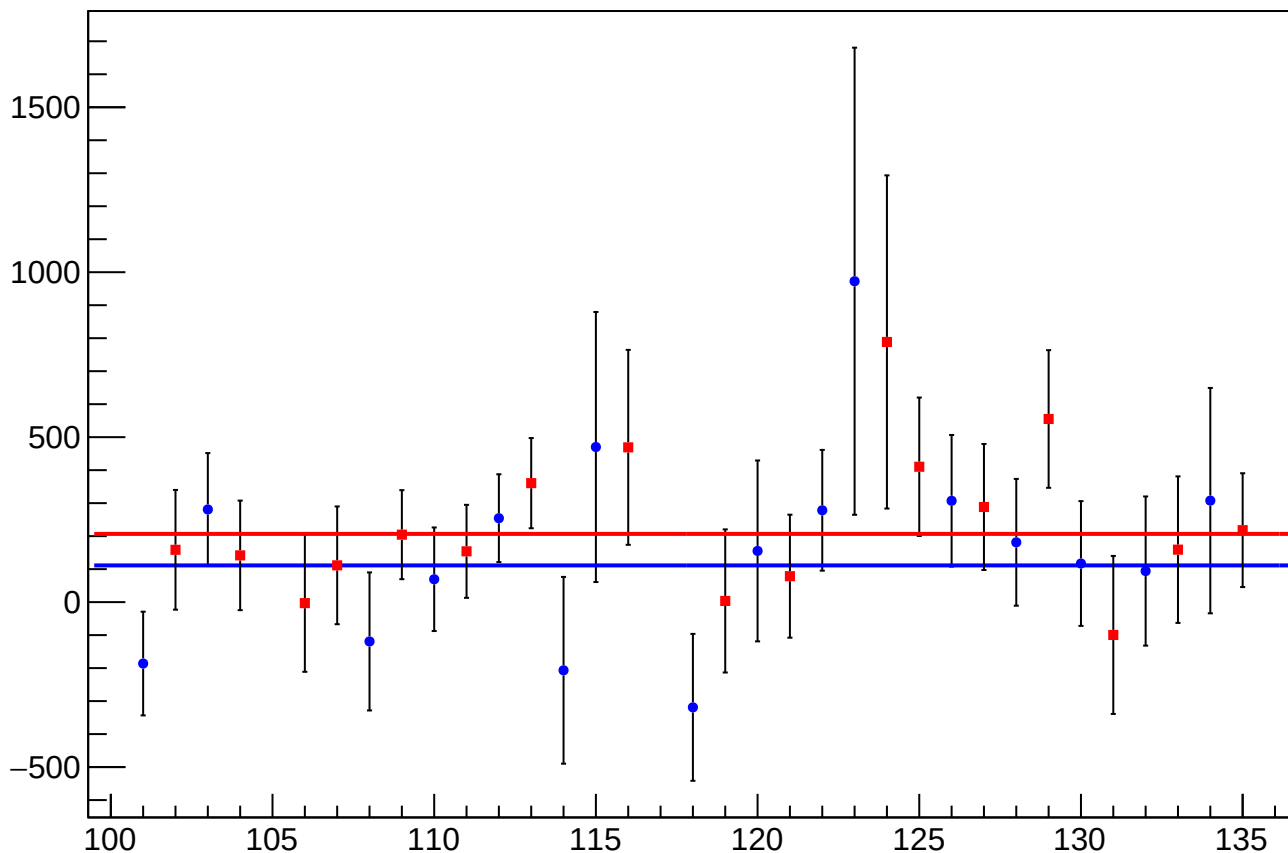
Right: 605.834+/-0.123 χ^2/NDF : 681736.6/32

In: 627.240+/-0.187 χ^2/NDF : 236692.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 605.834+/-0.123 χ^2/NDF : 681736.6/32

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 111.262 $\pm$ 50.854 χ^2 /NDF: 16.5/15

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

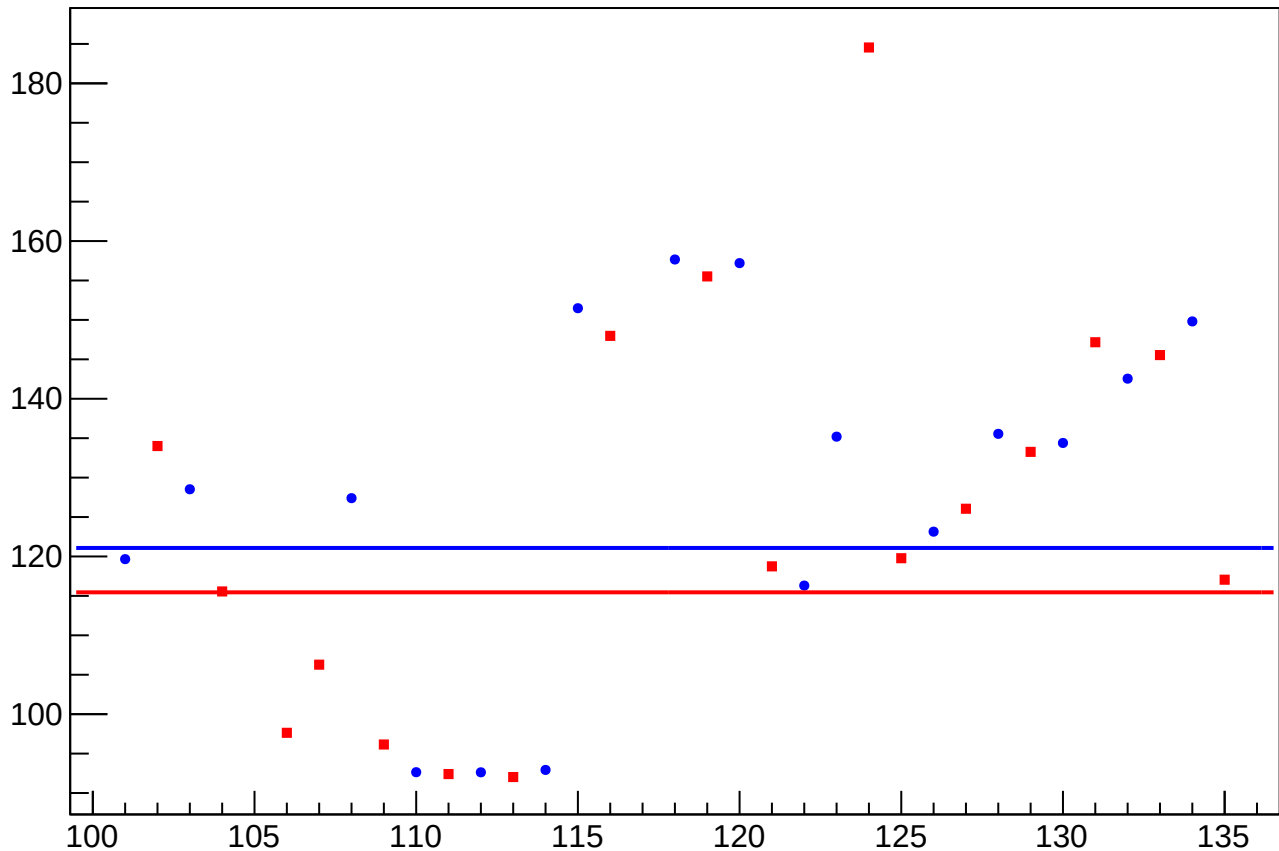
Right: 164.646 $\pm$ 33.779 χ^2 /NDF: 30.5/32

In: 111.262 $\pm$ 50.854 χ^2 /NDF:16.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 164.646 $\pm$ 33.779 χ^2 /NDF: 30.5/32

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 121.079+/-0.036 χ^2/NDF : 338139.0/15

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

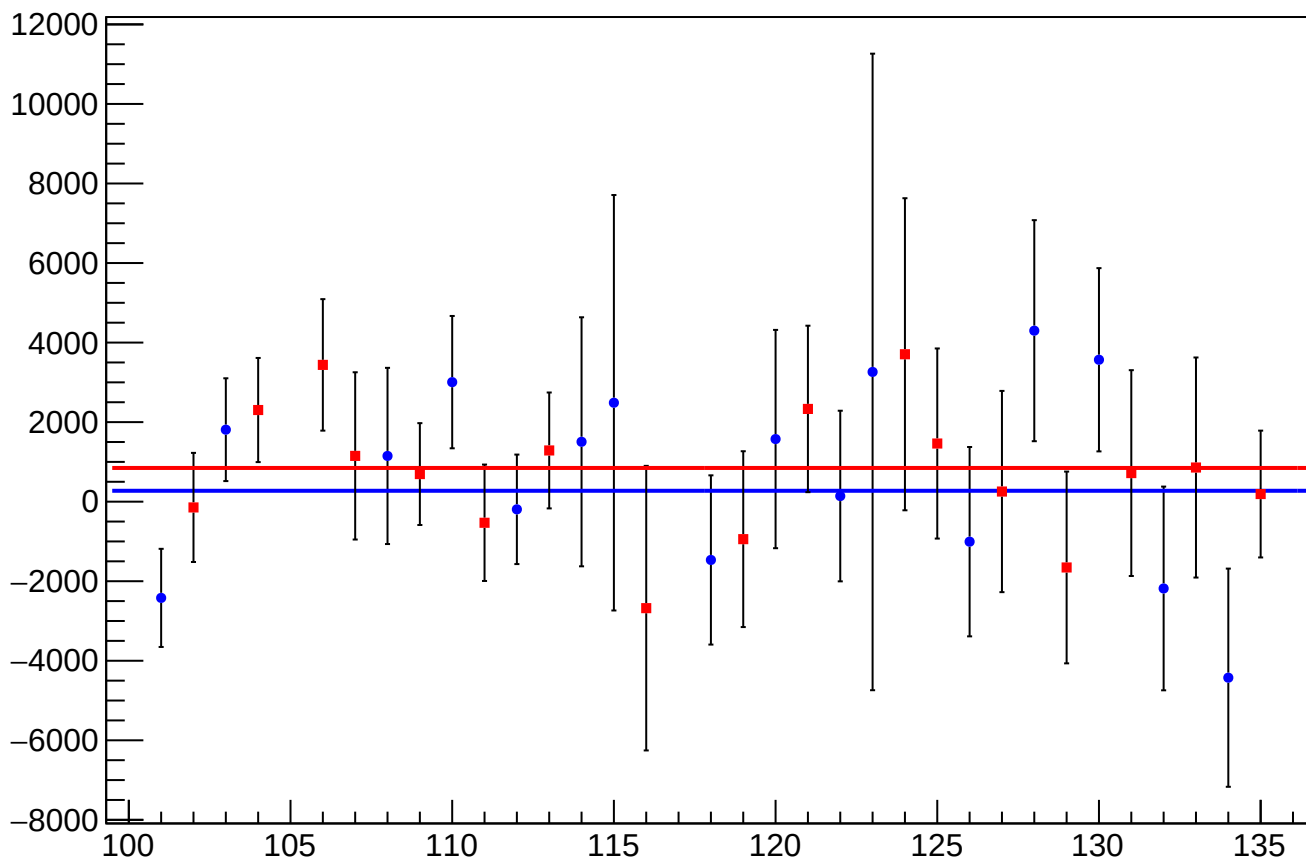
Right: 117.934+/-0.024 χ^2/NDF : 769895.9/32

In: 121.079+/-0.036 χ^2/NDF : 338139.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.934+/-0.024 χ^2/NDF : 769895.9/32

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 273.803+/-509.401 χ^2/NDF : 18.8/15

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

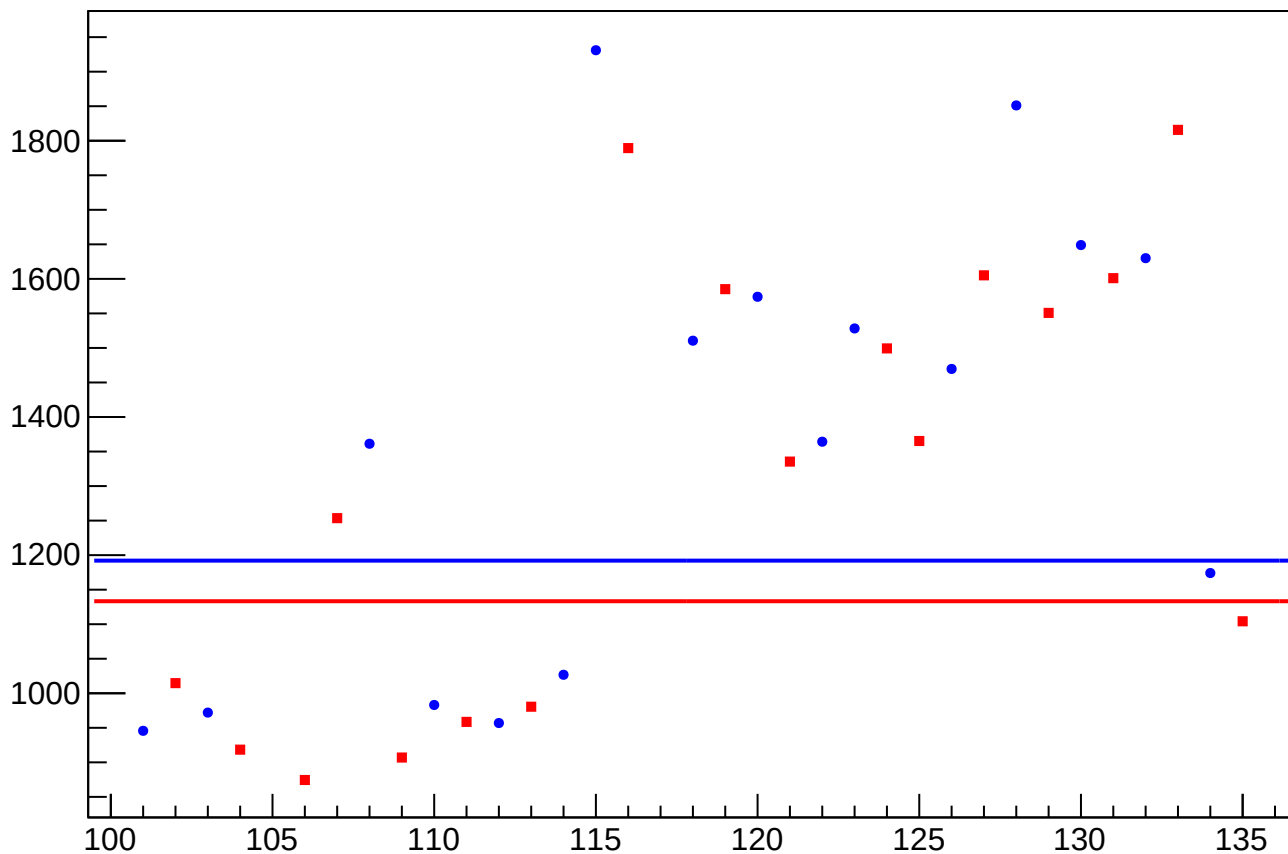
Right: 598.095+/-335.931 χ^2/NDF : 28.8/32

In: 273.803+/-509.401 χ^2/NDF : 18.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 598.095+/-335.931 χ^2/NDF : 28.8/32

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1192.061+/-0.360 χ^2/NDF : 661870.9/15

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

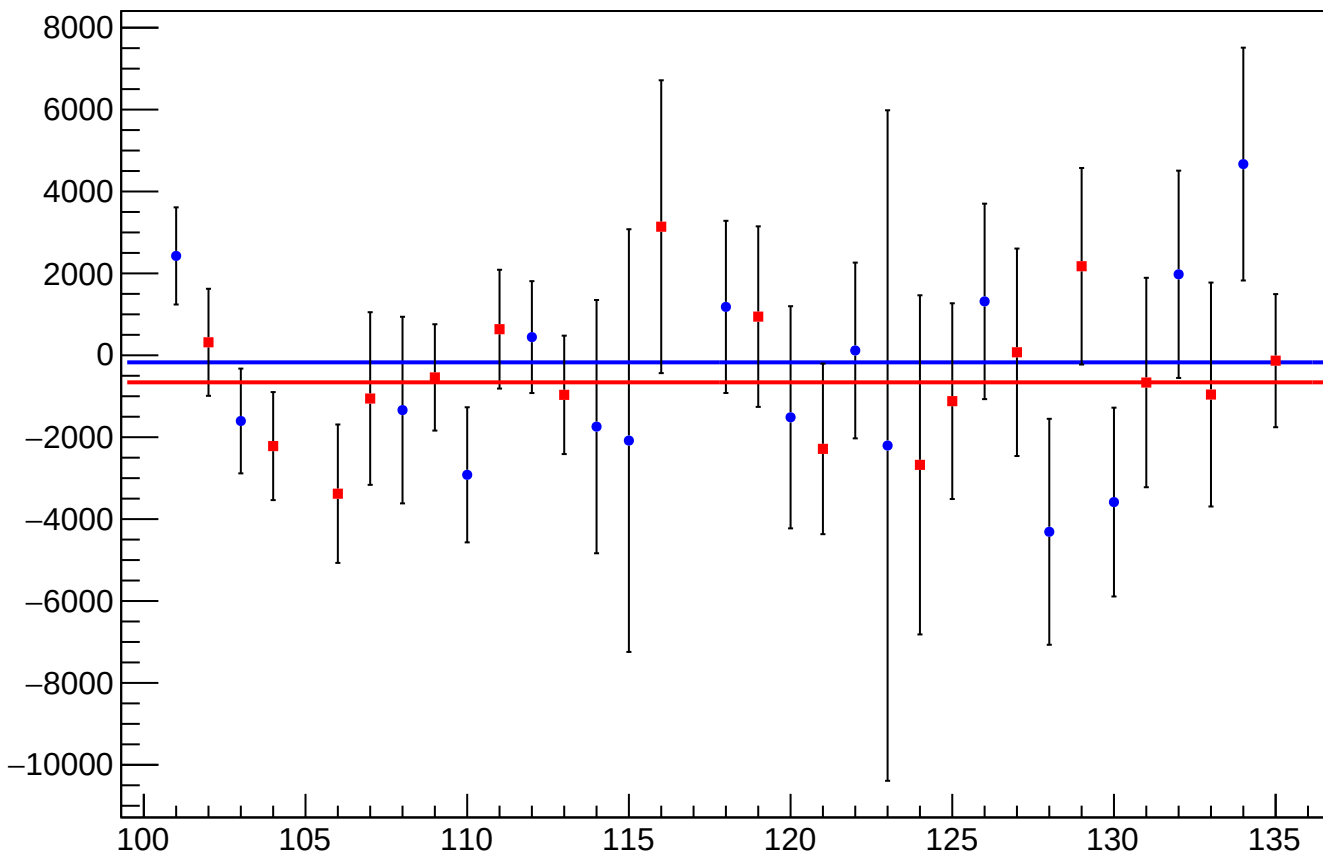
Right: 1158.842+/-0.238 χ^2/NDF : 1437315.5/32

In: 1192.061+/-0.360 χ^2/NDF : 661870.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1158.842+/-0.238 χ^2/NDF : 1437315.5/32

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -172.049+/-504.499 χ^2/NDF : 18.9/15

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

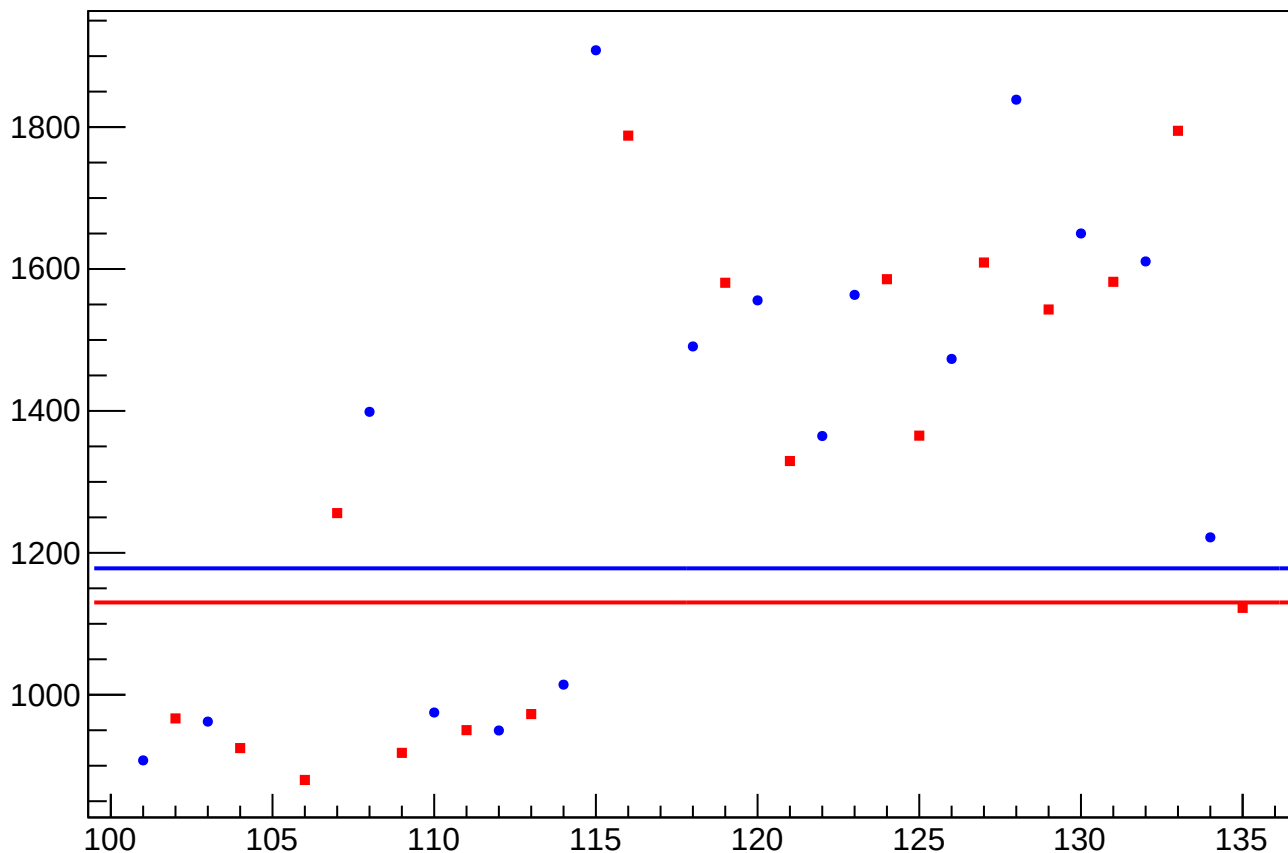
Right: -445.939+/-334.189 χ^2/NDF : 29.0/32

In: -172.049+/-504.499 χ^2/NDF : 18.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -445.939+/-334.189 χ^2/NDF : 29.0/32

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1178.168+/-0.357 χ^2/NDF : 702226.0/15

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

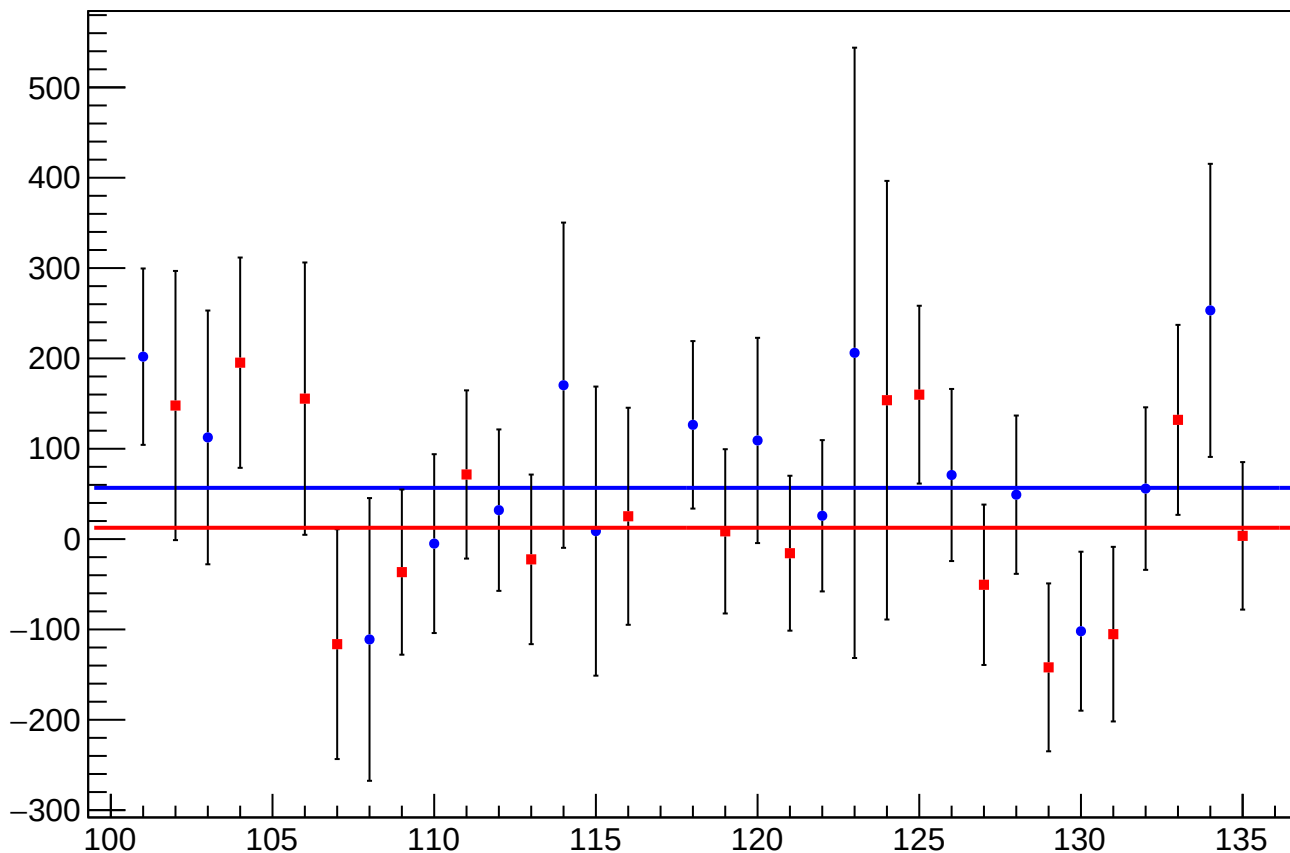
Right: 1151.181+/-0.236 χ^2/NDF : 1475399.8/32

In: 1178.168+/-0.357 χ^2/NDF : 702226.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1151.181+/-0.236 χ^2/NDF : 1475399.8/32

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 56.719+/-27.015 χ^2/NDF : 10.3/15

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

Right Out: 12.544+/-24.921 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

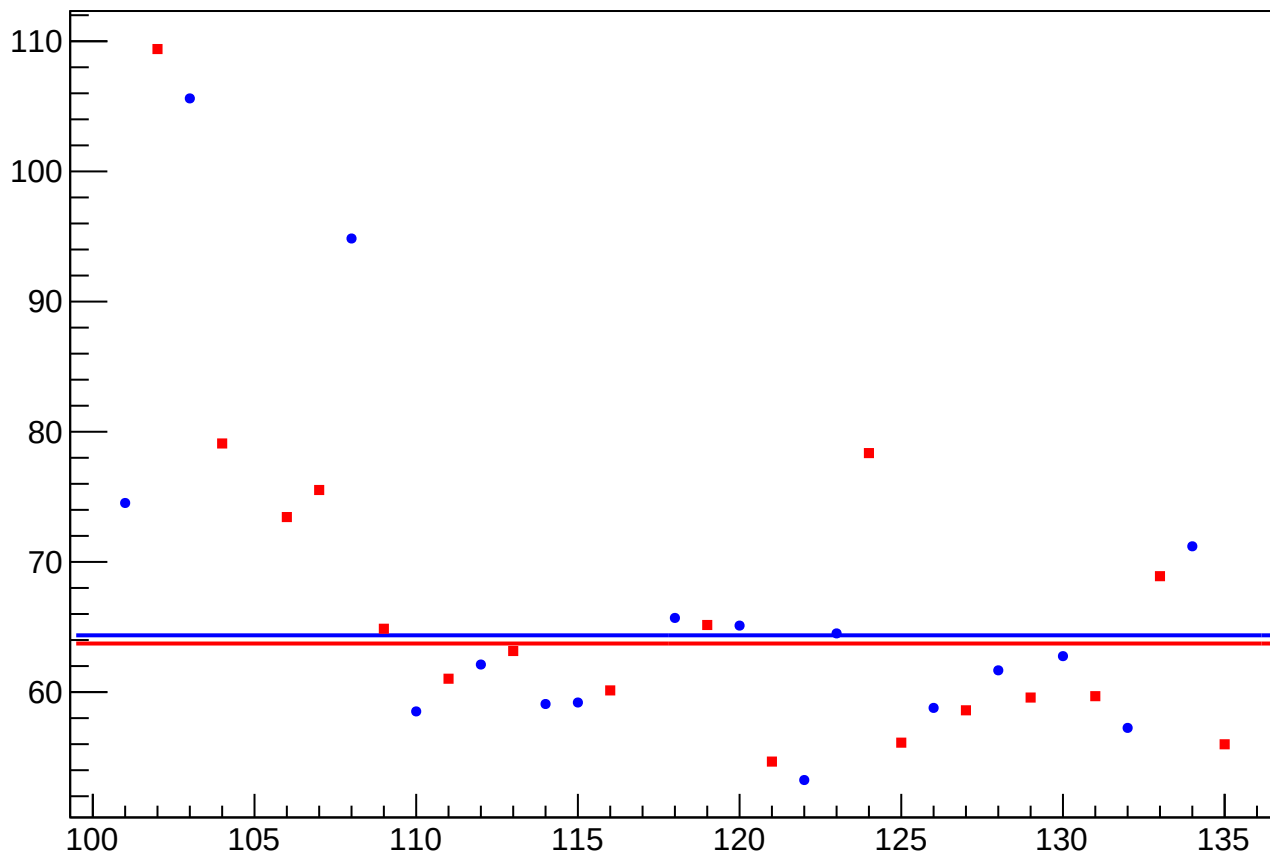
Right: 32.854+/-18.318 χ^2/NDF : 26.6/32

In: 56.719+/-27.015 χ^2/NDF : 10.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.854+/-18.318 χ^2/NDF : 26.6/32

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 64.362 $\pm$ 0.019 χ^2 /NDF: 343361.4/15

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

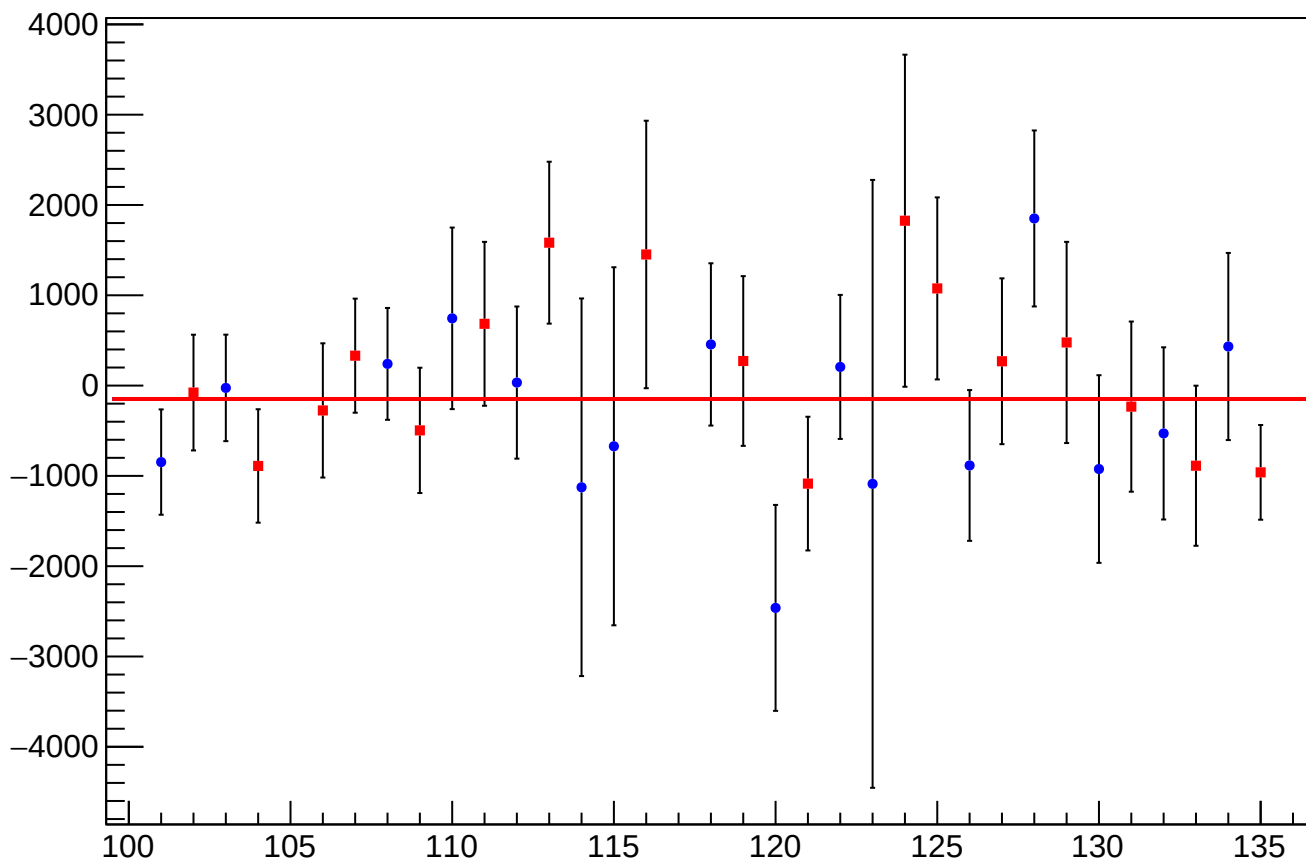
Right: 64.021 $\pm$ 0.013 χ^2 /NDF: 675247.0/32

In: 64.362 $\pm$ 0.019 χ^2 /NDF:343361.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.021 $\pm$ 0.013 χ^2 /NDF: 675247.0/32

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -148.706+/-221.304 χ^2/NDF : 13.9/15

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

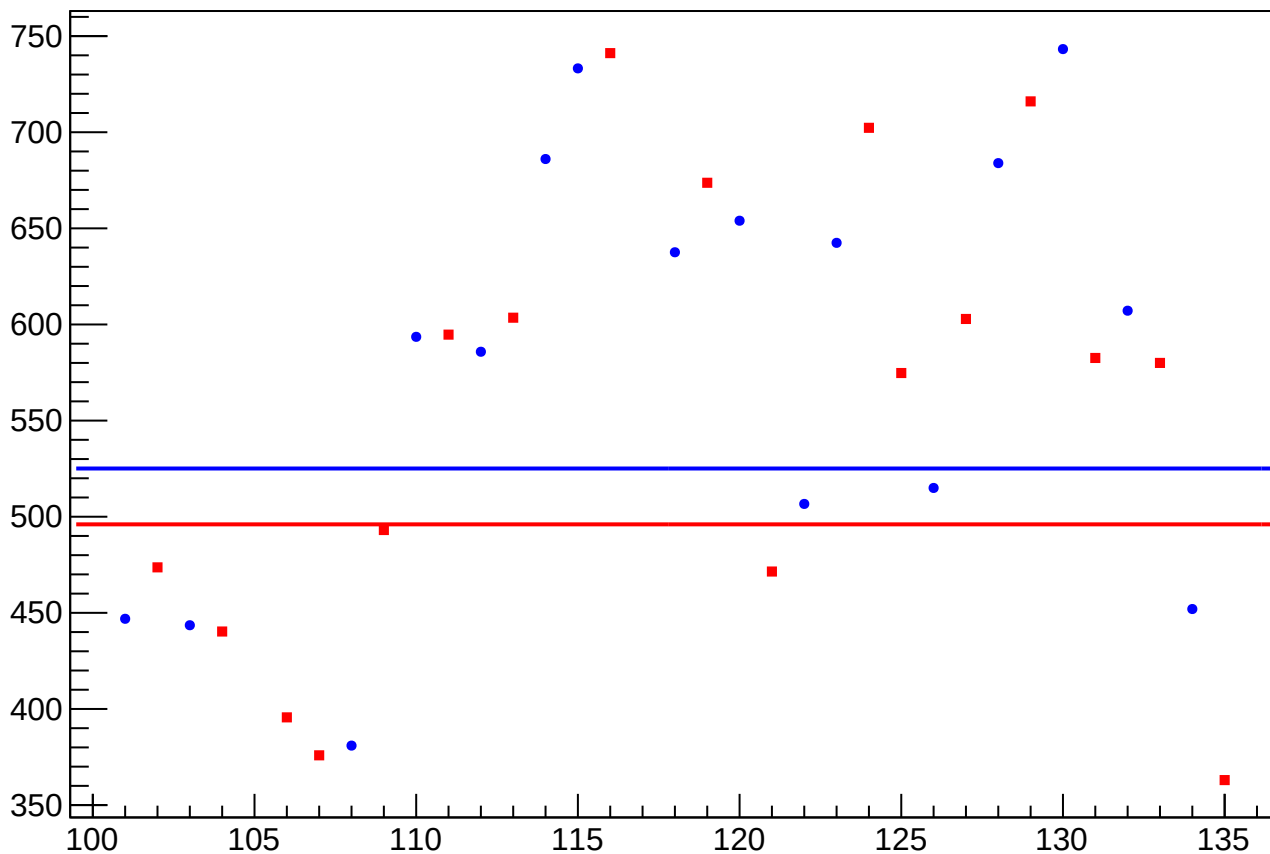
Right: -148.465+/-145.924 χ^2/NDF : 29.9/32

In: -148.706+/-221.304 χ^2/NDF : 13.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.465+/-145.924 χ^2/NDF : 29.9/32

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 525.079+/-0.156 χ^2/NDF : 462903.7/15

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

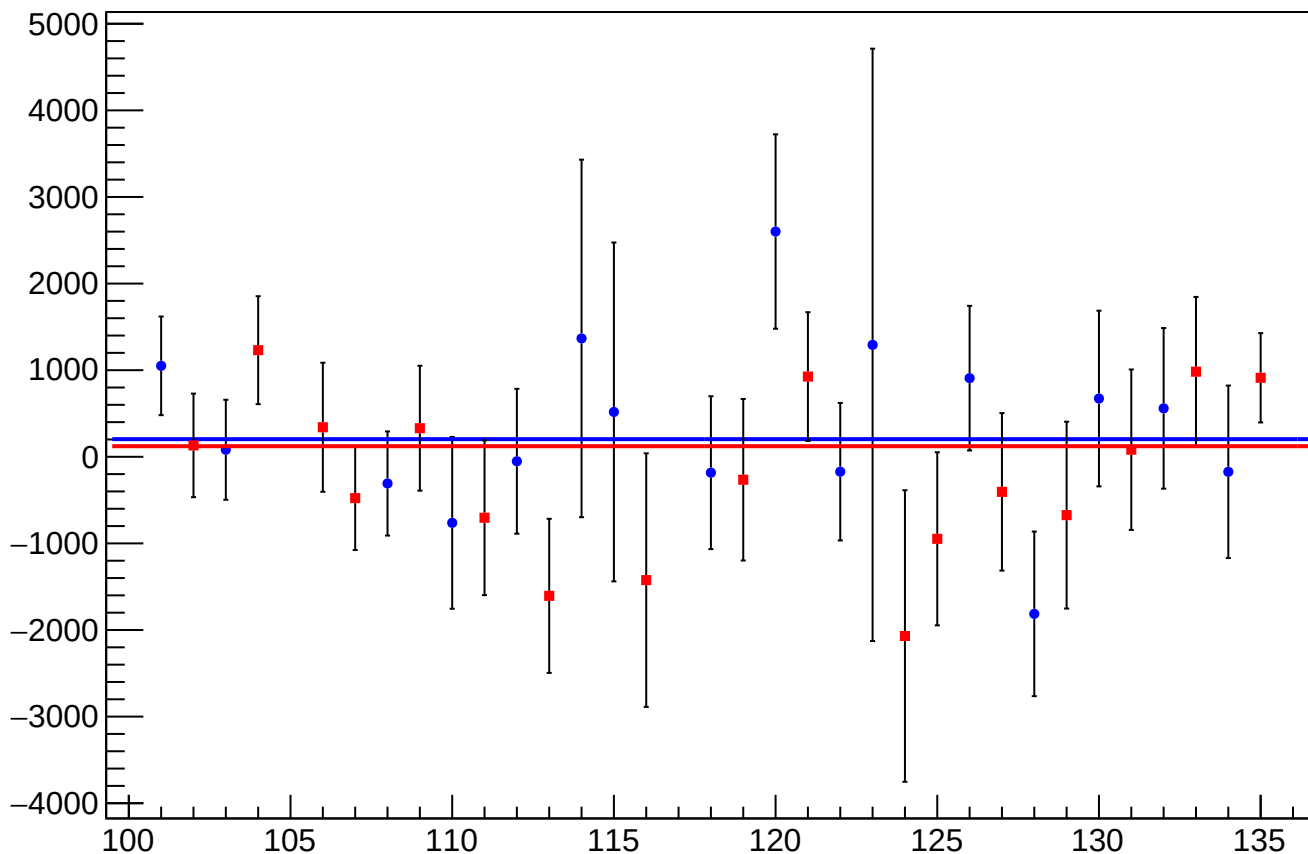
Right: 508.660+/-0.103 χ^2/NDF : 1096314.0/32

In: 525.079+/-0.156 χ^2/NDF : 462903.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.660+/-0.103 χ^2/NDF : 1096314.0/32

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 203.760 $\pm$ 217.031 χ^2 /NDF: 15.2/15

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

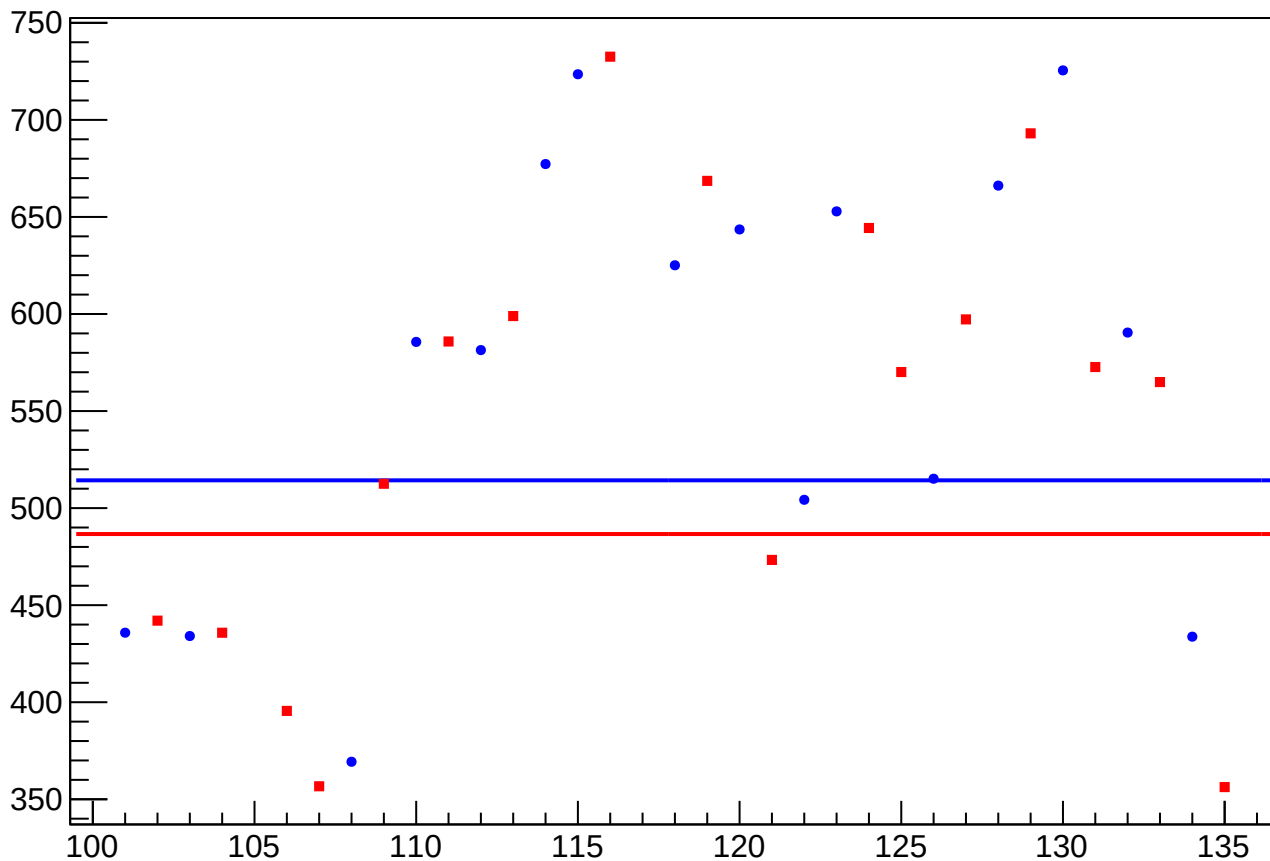
Right: 157.687 $\pm$ 143.241 χ^2 /NDF: 33.7/32

In: 203.760 $\pm$ 217.031 χ^2 /NDF:15.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.687 $\pm$ 143.241 χ^2 /NDF: 33.7/32

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 514.306+/-0.153 χ^2/NDF : 477509.0/15

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

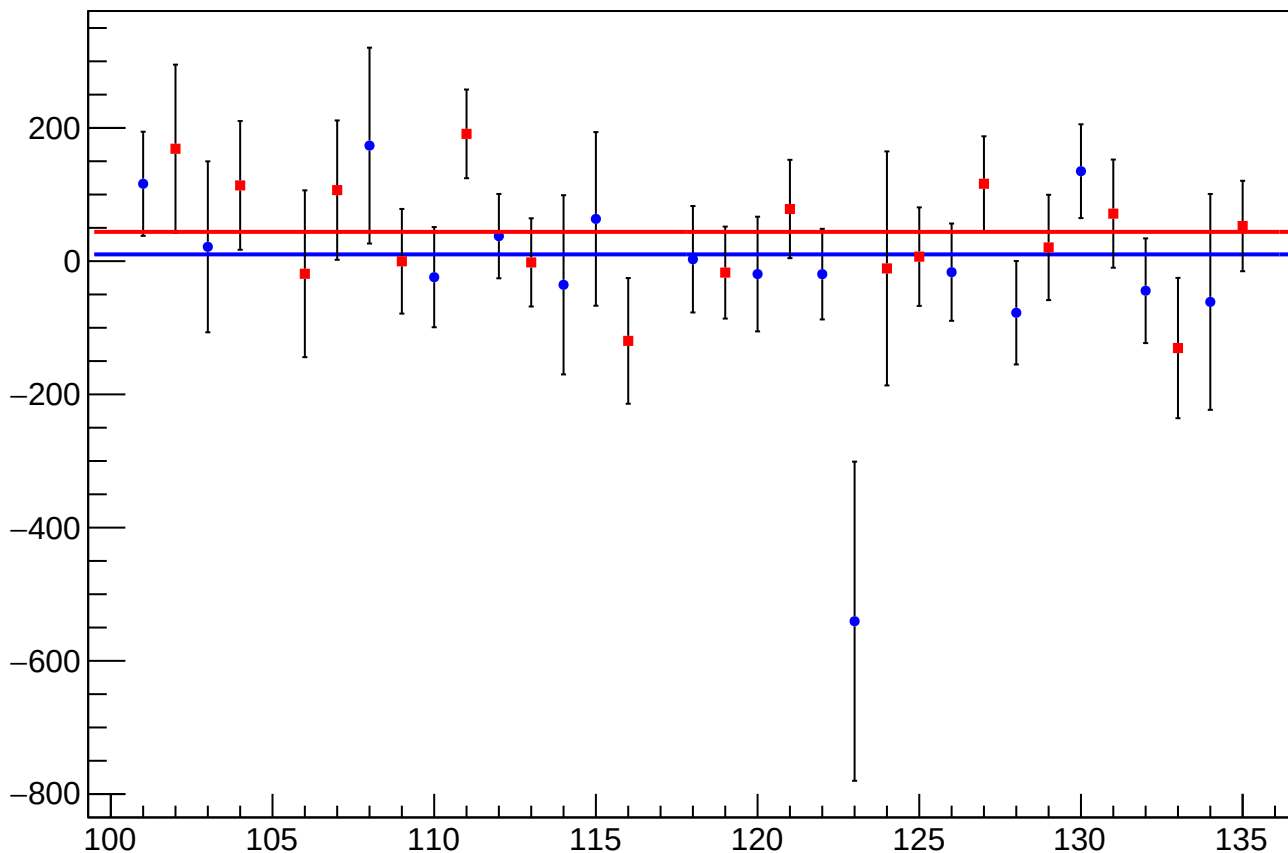
Right: 498.693+/-0.101 χ^2/NDF : 1132178.3/32

In: 514.306+/-0.153 χ^2/NDF : 477509.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 498.693+/-0.101 χ^2/NDF : 1132178.3/32

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 10.161+/-21.865 χ^2/NDF : 14.6/15

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

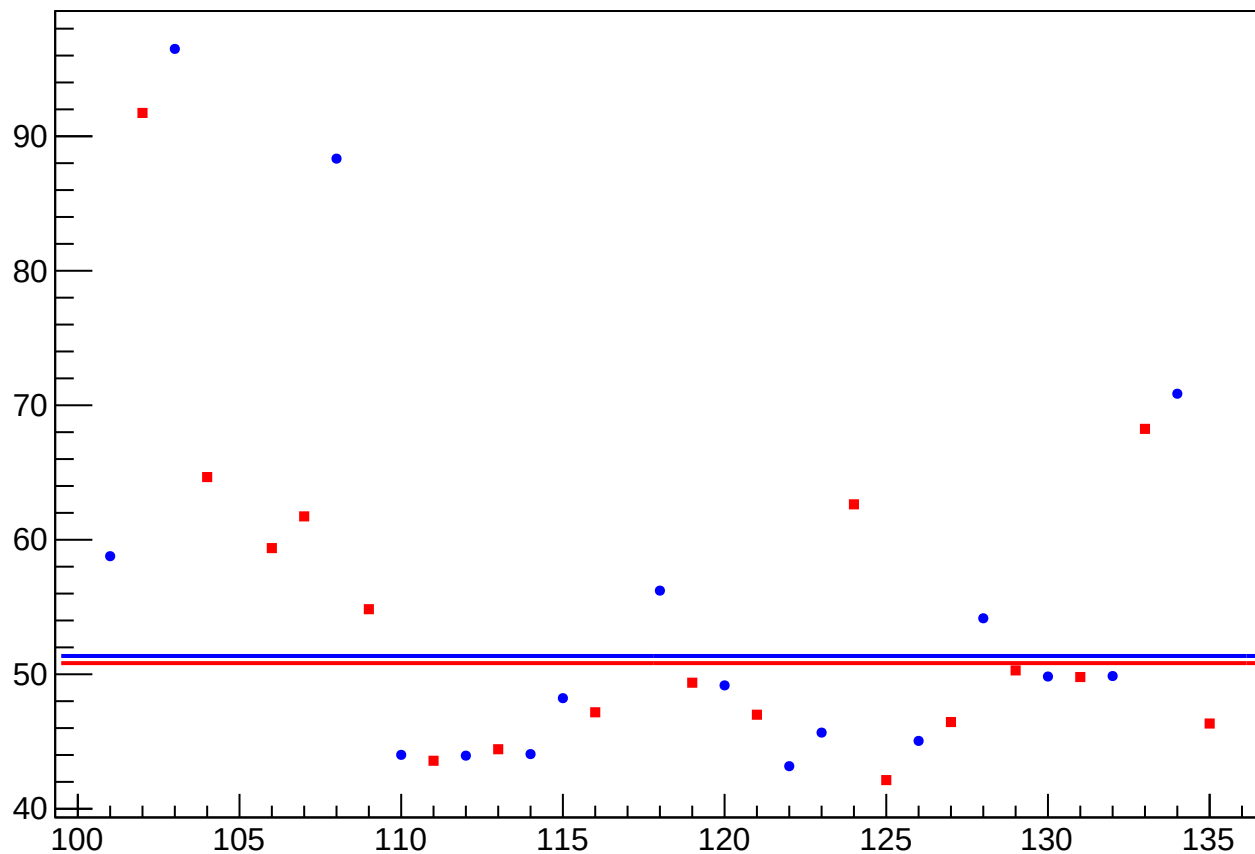
Right: 28.483+/-14.793 χ^2/NDF : 32.0/32

In: 10.161+/-21.865 χ^2/NDF : 14.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.483+/-14.793 χ^2/NDF : 32.0/32

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.360 $\pm$ 0.015 χ^2 /NDF: 532602.4/15

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

Right Out: 50.830 $\pm$ 0.014 χ^2 /NDF: 447073.1/16

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

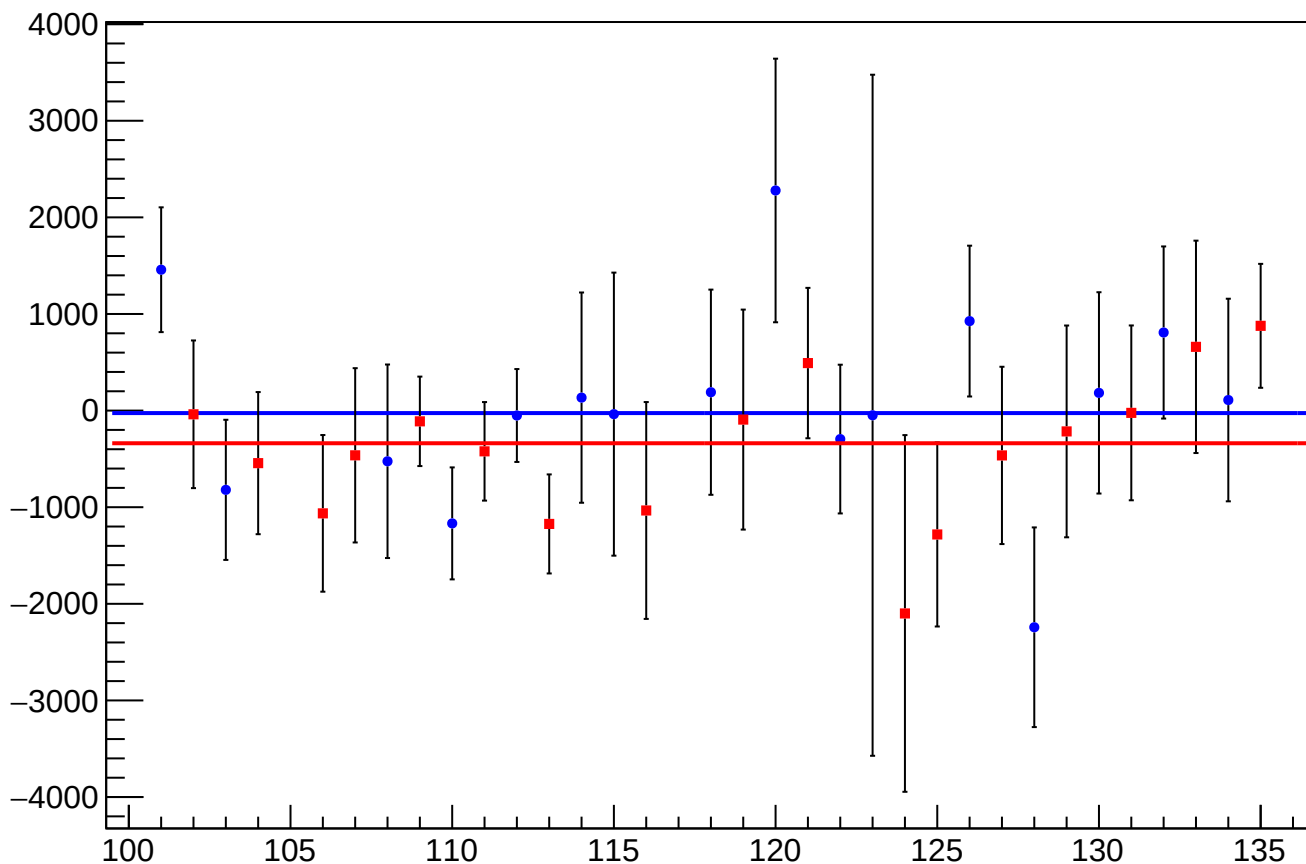
Right: 51.073 $\pm$ 0.010 χ^2 /NDF: 980313.6/32

In: 51.360 $\pm$ 0.015 χ^2 /NDF:532602.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.073 $\pm$ 0.010 χ^2 /NDF: 980313.6/32

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -25.760 ± 209.564 χ^2/NDF : 20.7/15

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

Right Out: -338.045 ± 183.374 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

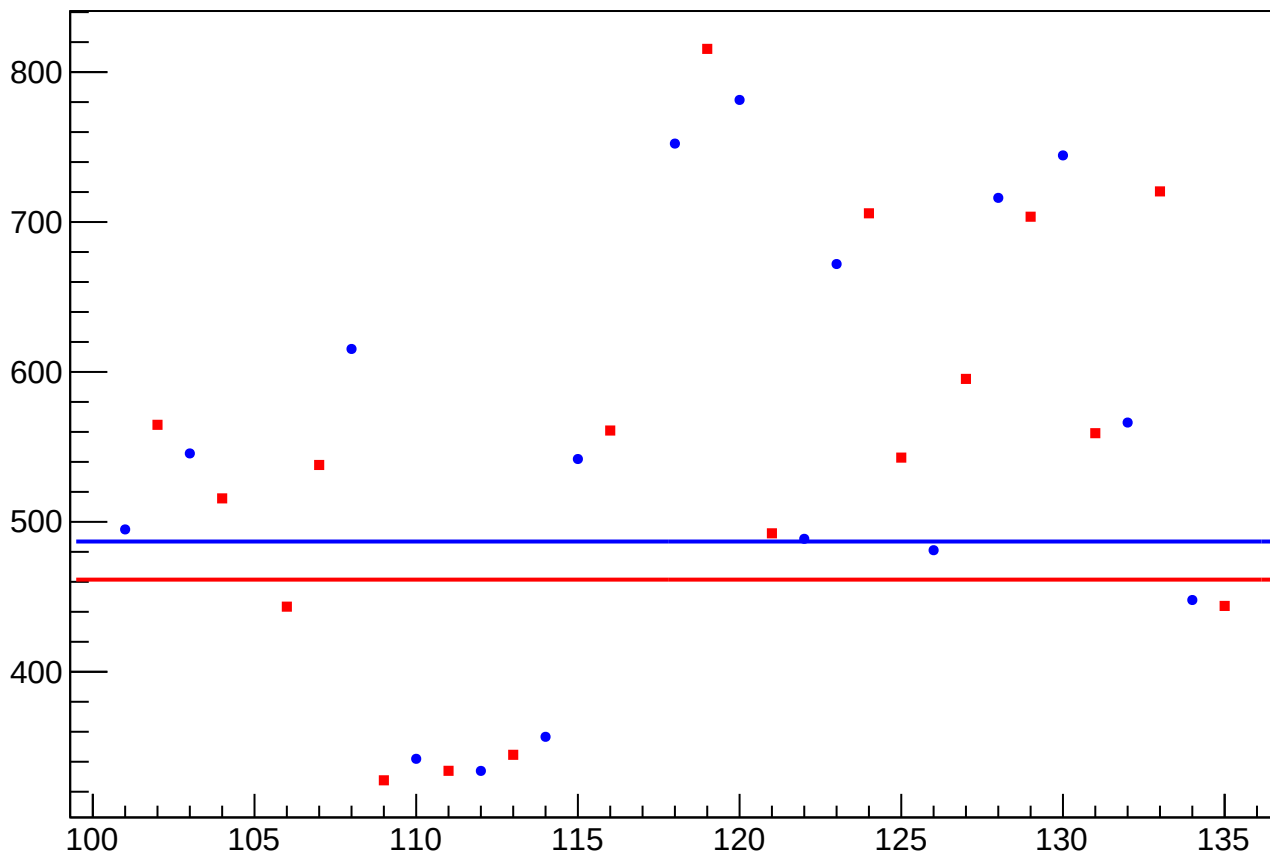
Right: -202.624 ± 138.001 χ^2/NDF : 33.9/32

In: -25.760 ± 209.564 χ^2/NDF : 20.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -202.624 ± 138.001 χ^2/NDF : 33.9/32

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 486.895+/-0.148 χ^2/NDF : 868462.3/15

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

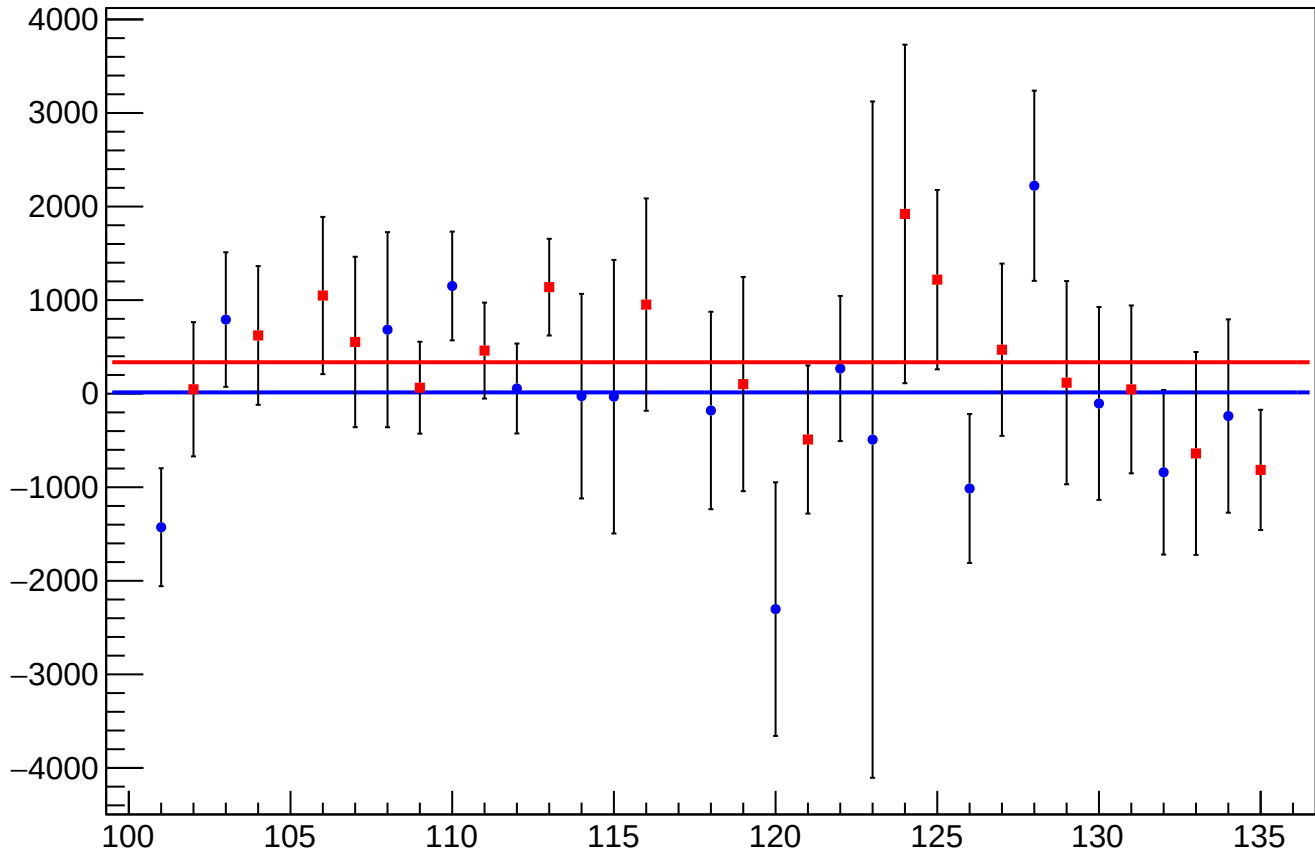
Right: 472.497+/-0.098 χ^2/NDF : 1881888.2/32

In: 486.895+/-0.148 χ^2/NDF : 868462.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.497+/-0.098 χ^2/NDF : 1881888.2/32

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 13.653+/-209.129 χ^2/NDF : 21.1/15

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

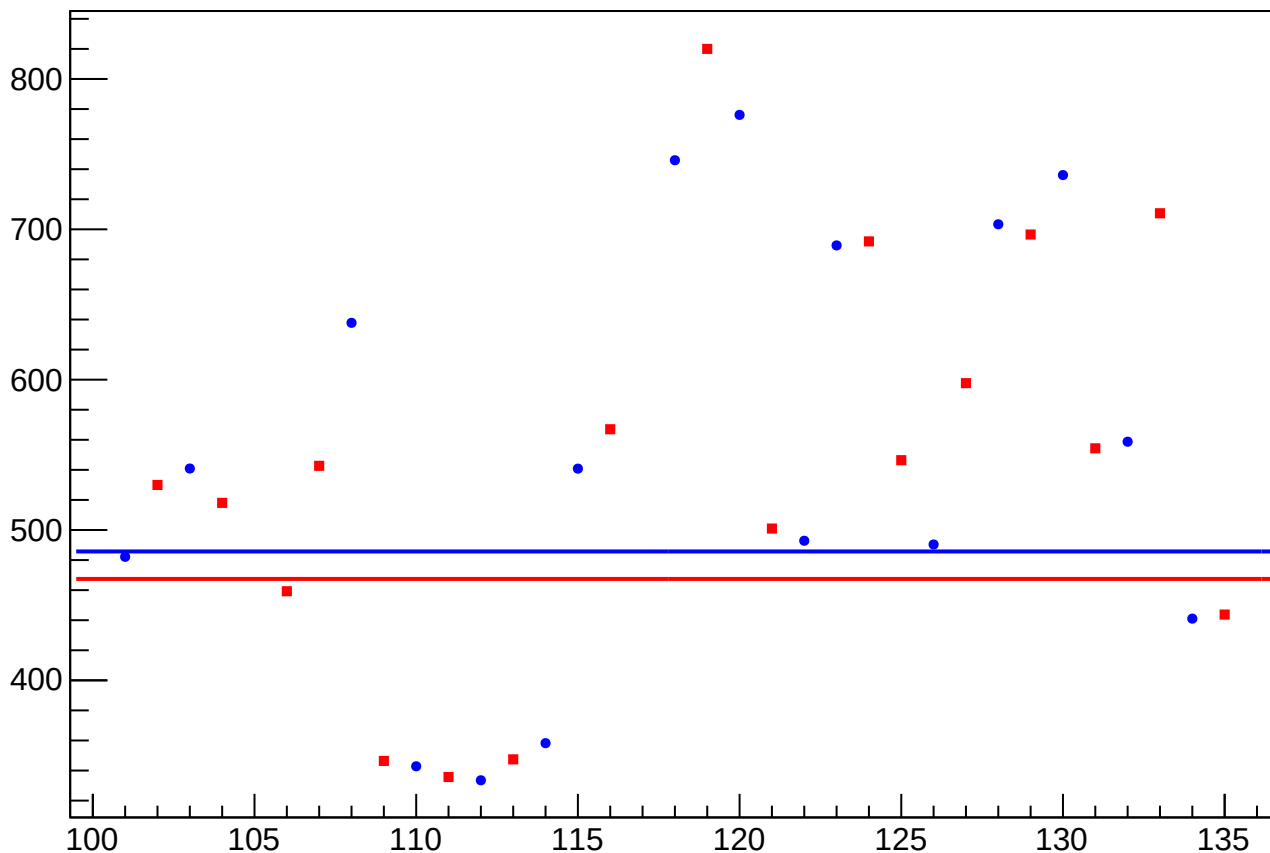
Right: 194.356+/-138.657 χ^2/NDF : 33.6/32

In: 13.653+/-209.129 χ^2/NDF : 21.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.356+/-138.657 χ^2/NDF : 33.6/32

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 485.729+/-0.148 χ^2/NDF : 853235.4/15

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

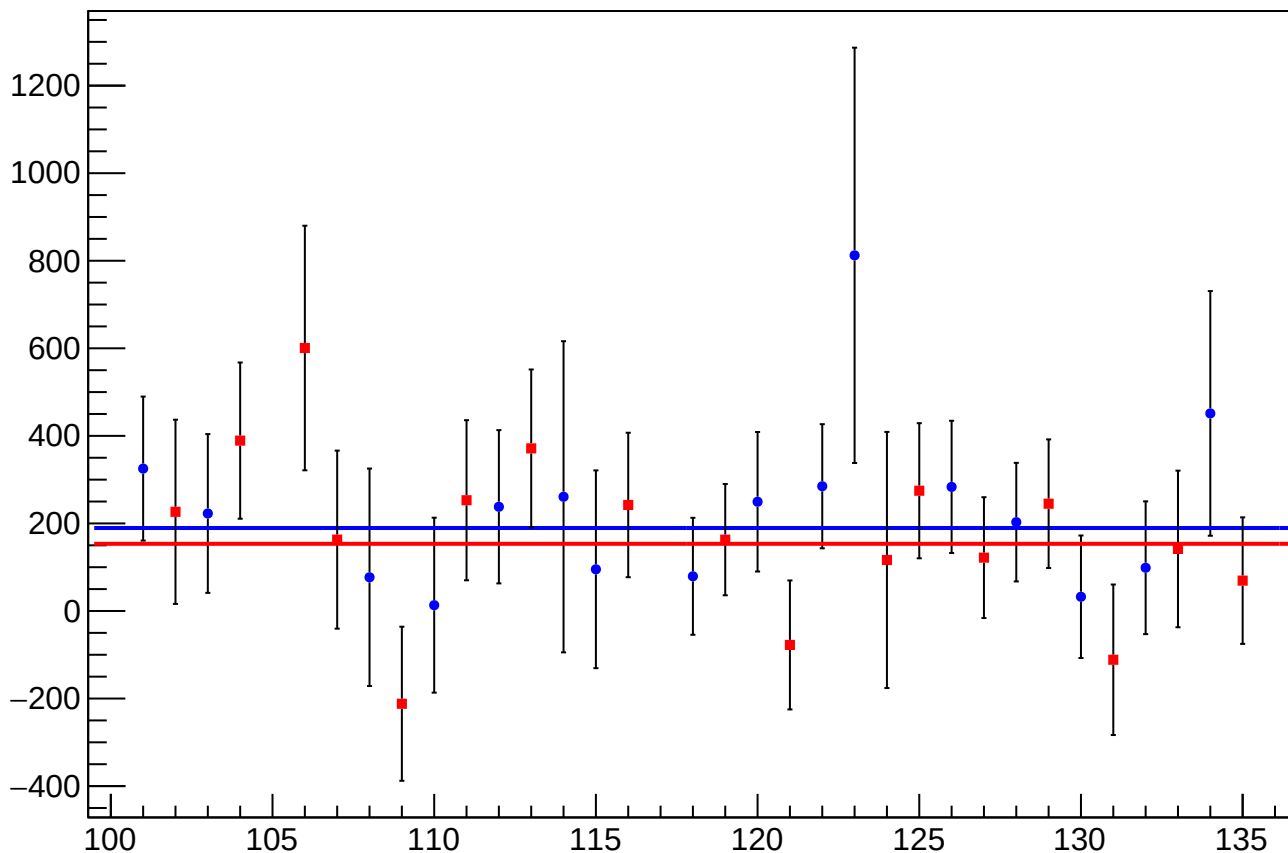
Right: 475.491+/-0.098 χ^2/NDF : 1765727.3/32

In: 485.729+/-0.148 χ^2/NDF : 853235.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.491+/-0.098 χ^2/NDF : 1765727.3/32

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 189.568 $\pm$ 43.679 χ^2 /NDF: 7.9/15

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

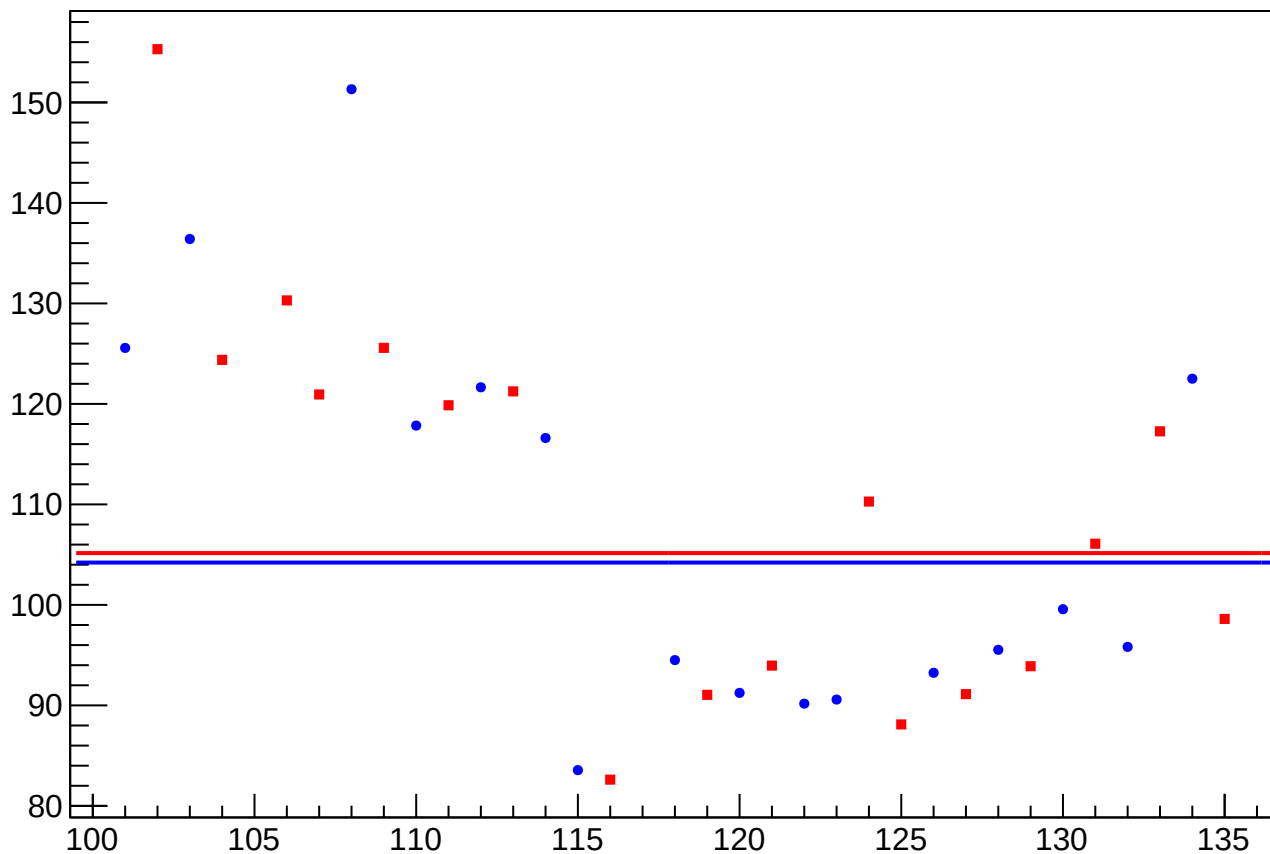
Right: 170.368 $\pm$ 29.903 χ^2 /NDF: 25.3/32

In: 189.568 $\pm$ 43.679 χ^2 /NDF:7.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 170.368 $\pm$ 29.903 χ^2 /NDF: 25.3/32

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 104.213+/-0.031 χ^2/NDF : 297753.5/15

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

Right Out: 105.155+/-0.029 χ^2/NDF : 365234.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

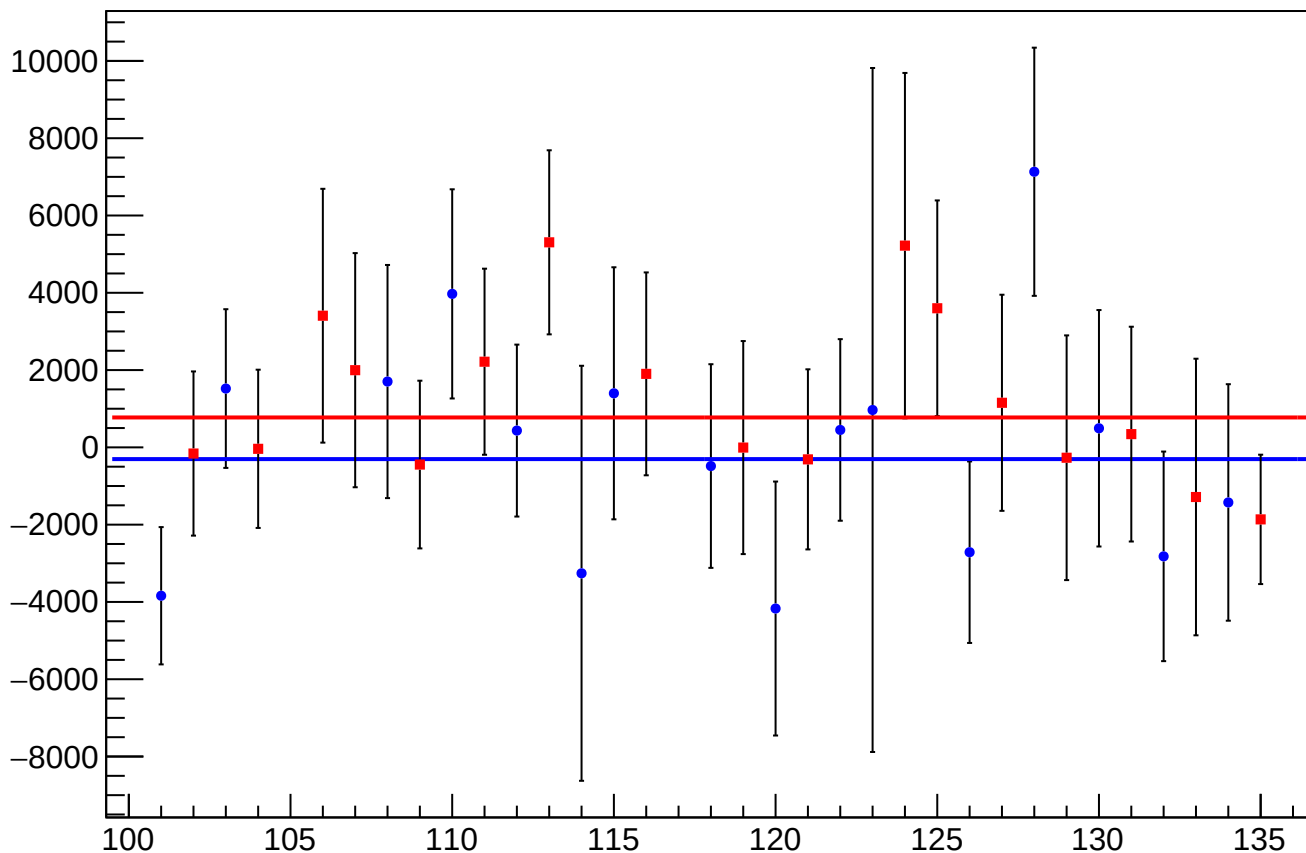
Right: 104.714+/-0.021 χ^2/NDF : 663482.7/32

In: 104.213+/-0.031 χ^2/NDF : 297753.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.714+/-0.021 χ^2/NDF : 663482.7/32

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -303.662 $\pm$ 675.790 χ^2 /NDF: 17.4/15

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

Right Out: 773.886 $\pm$ 613.777 χ^2 /NDF: 10.9/16

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

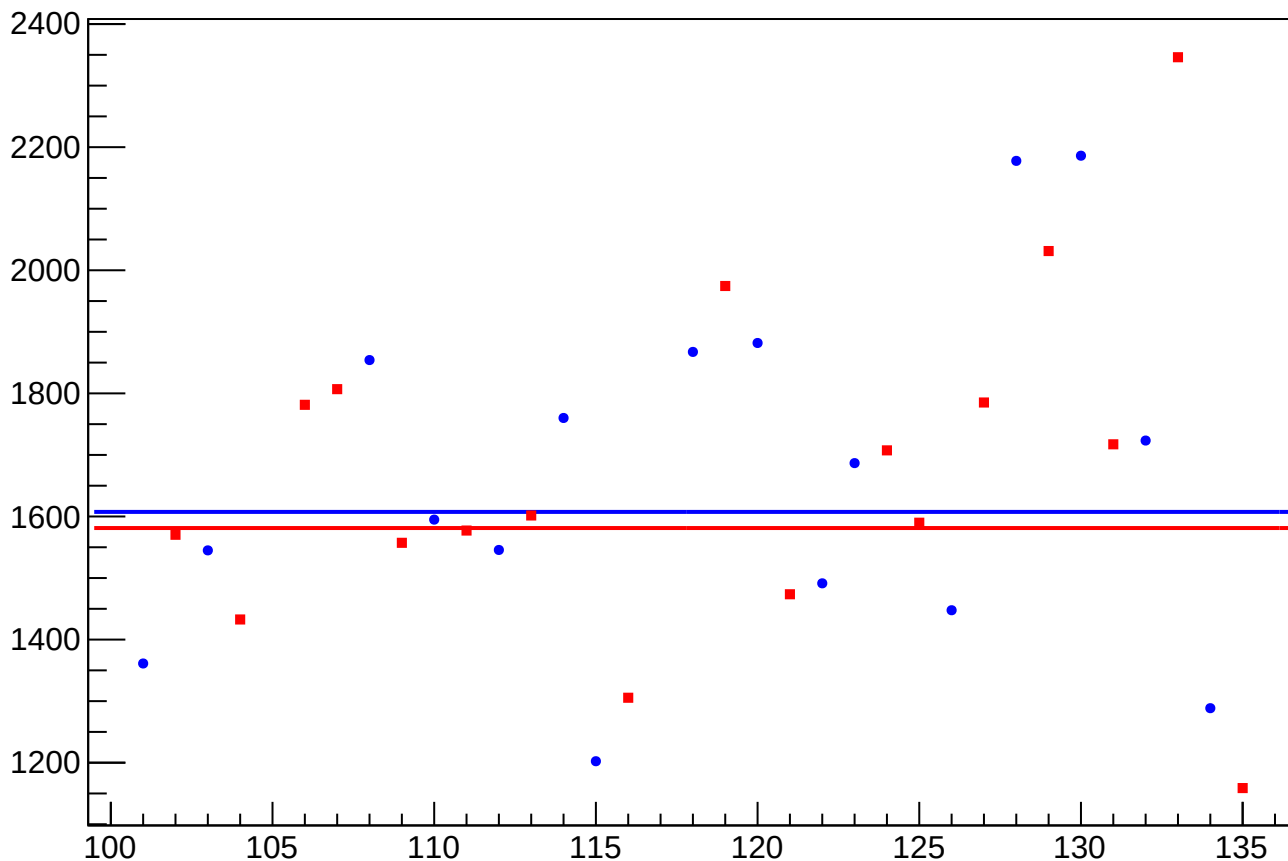
Right: 286.810 $\pm$ 454.351 χ^2 /NDF: 29.7/32

In: -303.662 $\pm$ 675.790 χ^2 /NDF:17.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 286.810 $\pm$ 454.351 χ^2 /NDF: 29.7/32

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1607.436+/-0.478 χ^2/NDF : 295431.2/15

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

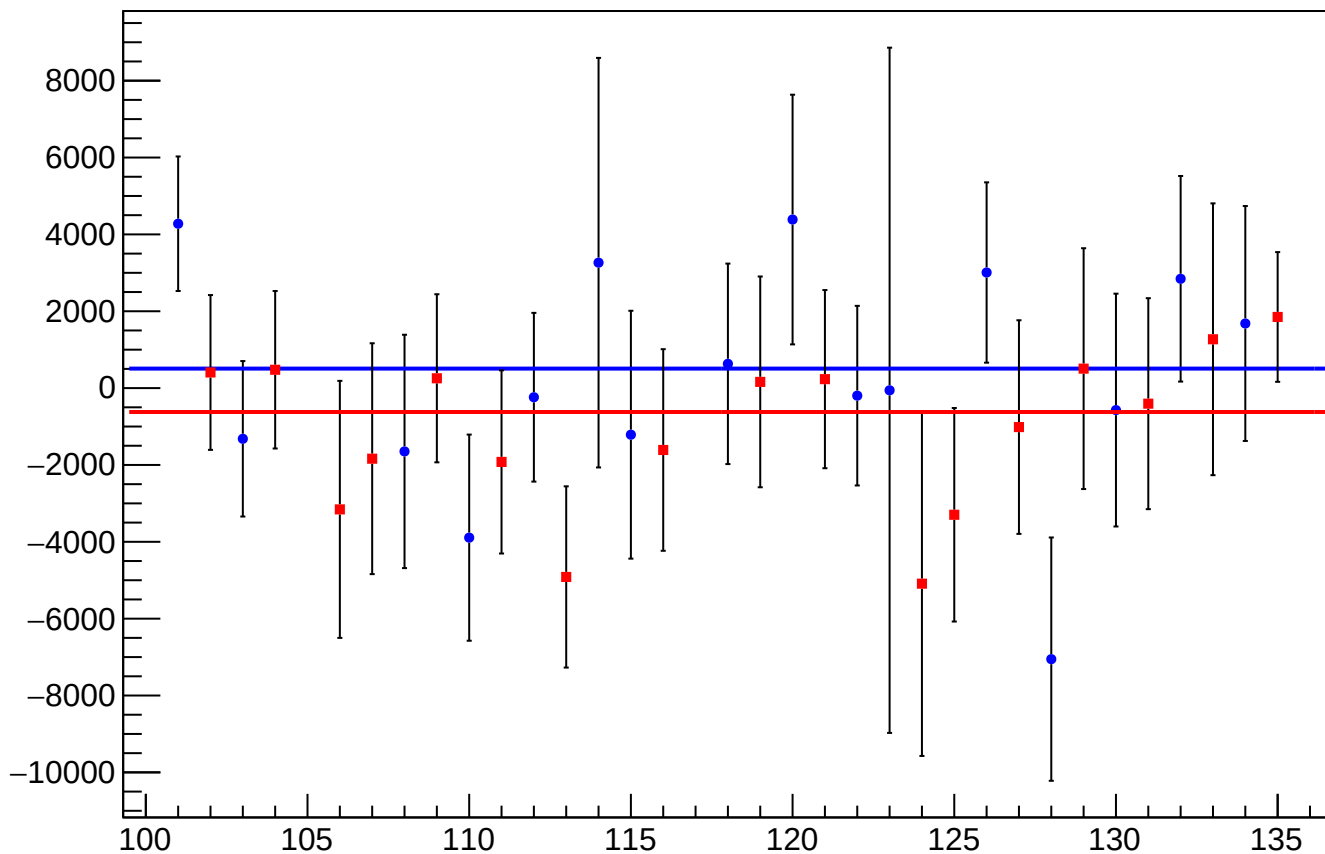
Right: 1593.075+/-0.321 χ^2/NDF : 669805.2/32

In: 1607.436+/-0.478 χ^2/NDF : 295431.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1593.075+/-0.321 χ^2/NDF : 669805.2/32

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 507.675+/-669.435 χ^2/NDF : 18.7/15

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

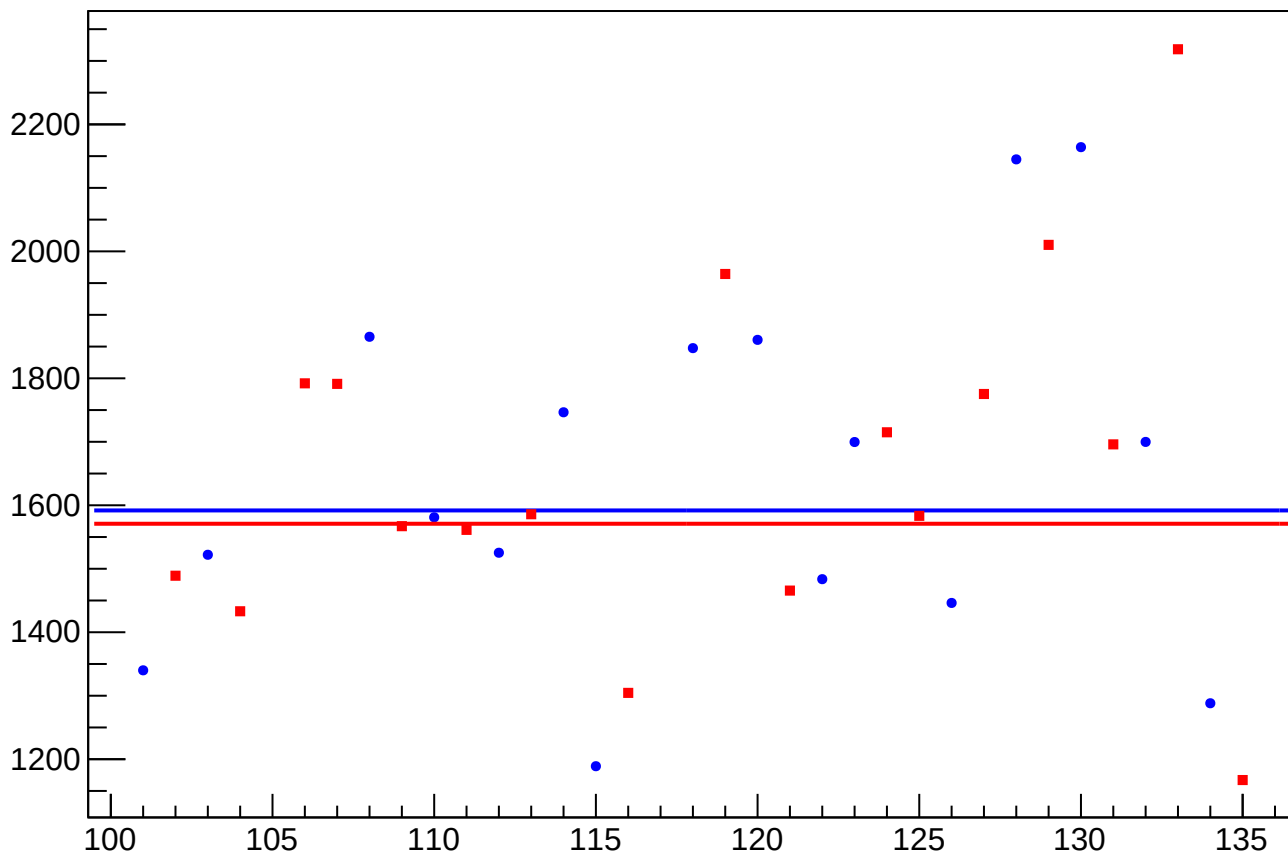
Right: -109.441+/-450.847 χ^2/NDF : 30.2/32

In: 507.675+/-669.435 χ^2/NDF : 18.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.441+/-450.847 χ^2/NDF : 30.2/32

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1591.881+/-0.473 χ^2/NDF : 295390.1/15

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

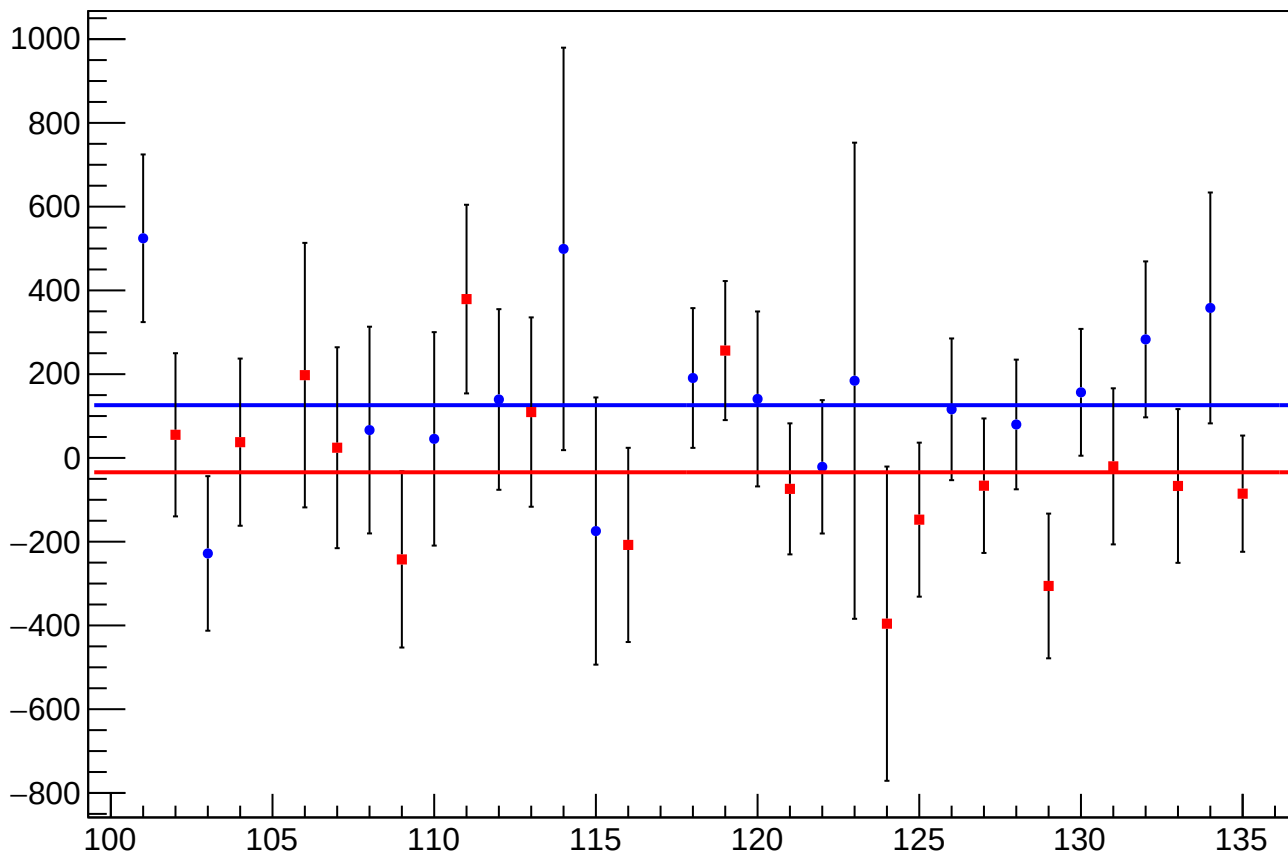
Right: 1580.420+/-0.319 χ^2/NDF : 654532.6/32

In: 1591.881+/-0.473 χ^2/NDF : 295390.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1580.420+/-0.319 χ^2/NDF : 654532.6/32

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 125.946 $\pm$ 50.936 χ^2 /NDF: 11.9/15

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

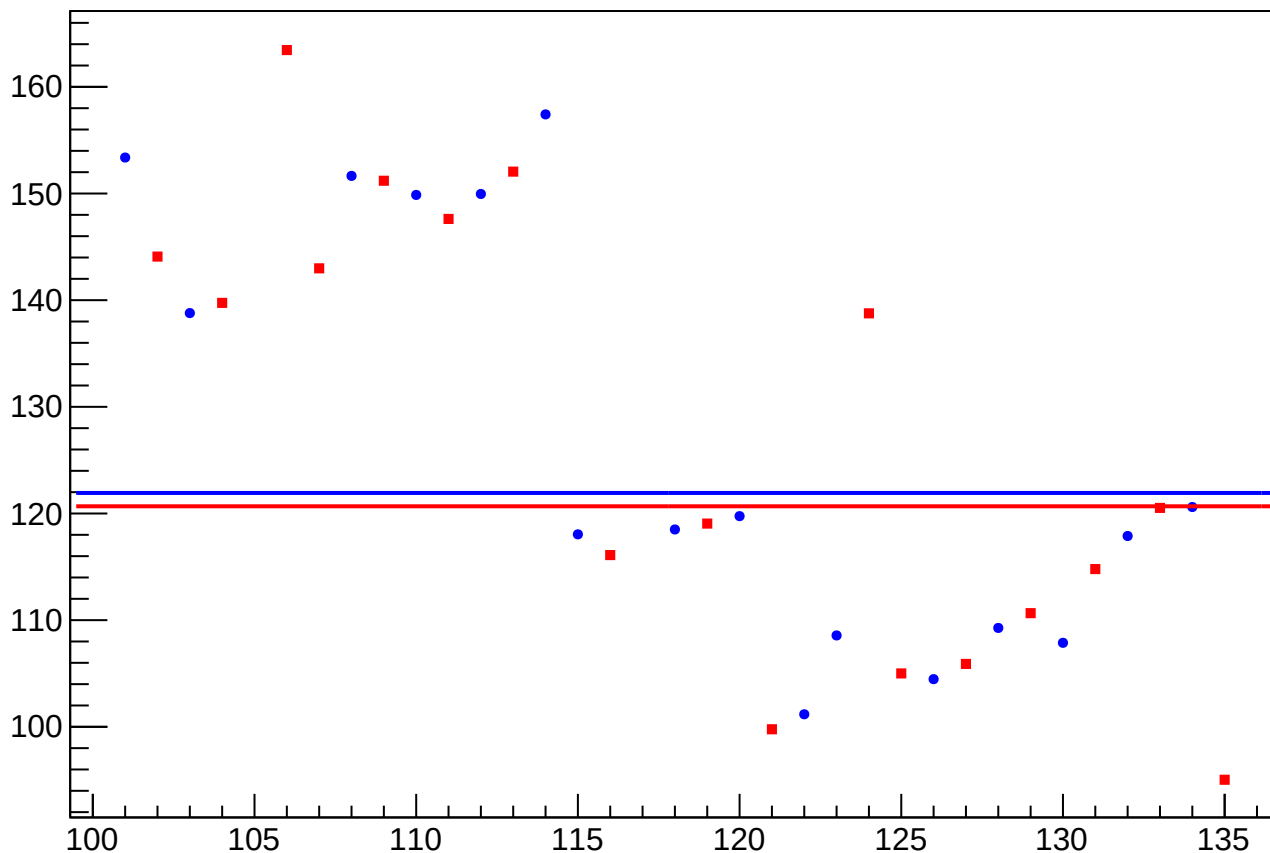
Right: 39.136 $\pm$ 34.478 χ^2 /NDF: 30.6/32

In: 125.946 $\pm$ 50.936 χ^2 /NDF:11.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.136 $\pm$ 34.478 χ^2 /NDF: 30.6/32

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 121.926+/-0.036 χ^2/NDF : 253107.7/15

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

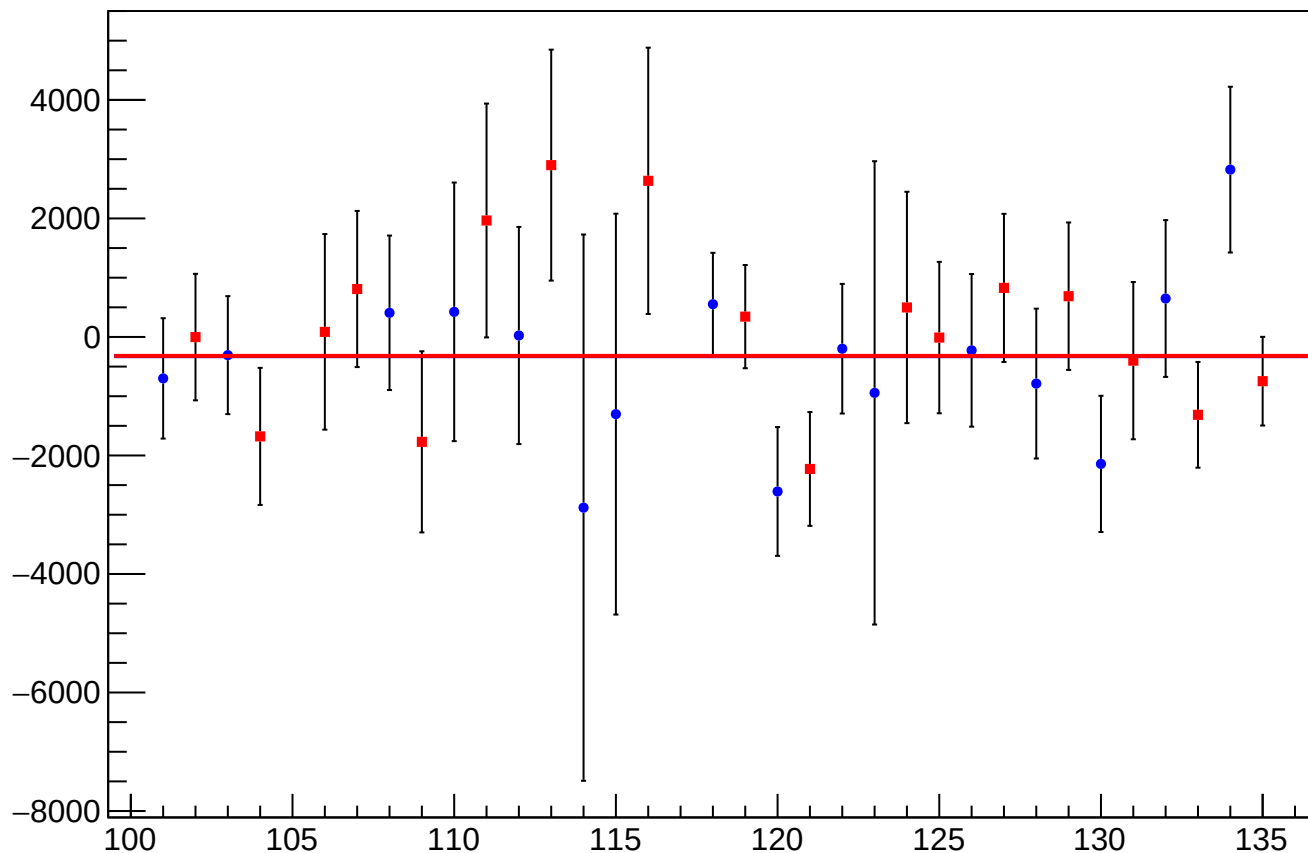
Right: 121.249+/-0.024 χ^2/NDF : 613904.3/32

In: 121.926+/-0.036 χ^2/NDF : 253107.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.249+/-0.024 χ^2/NDF : 613904.3/32

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -324.431 ± 326.937 χ^2/NDF : 14.7/15

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

Right Out: -319.803 ± 290.026 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

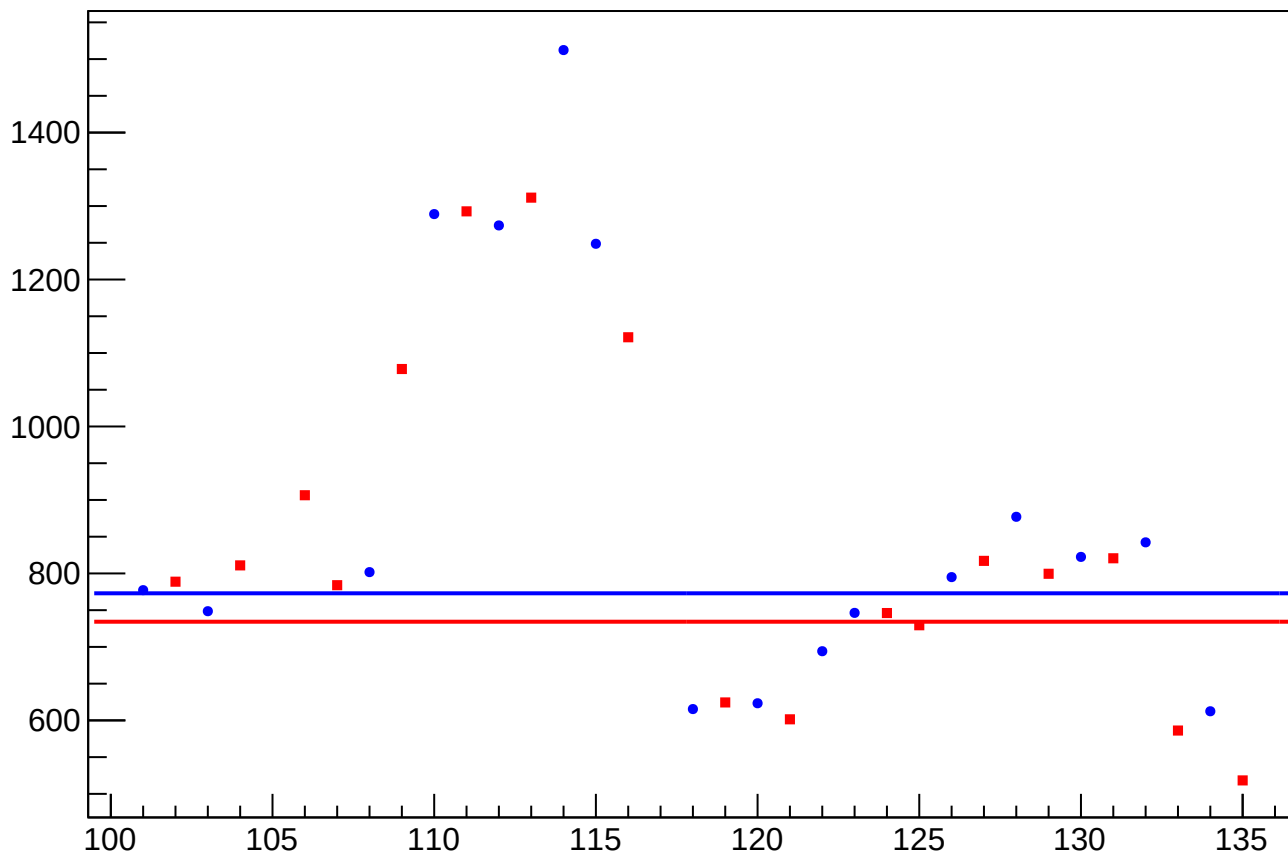
Right: -321.841 ± 216.960 χ^2/NDF : 31.5/32

In: -324.431 ± 326.937 χ^2/NDF : 14.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -321.841 ± 216.960 χ^2/NDF : 31.5/32

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 772.959+/-0.231 χ^2/NDF : 518572.9/15

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

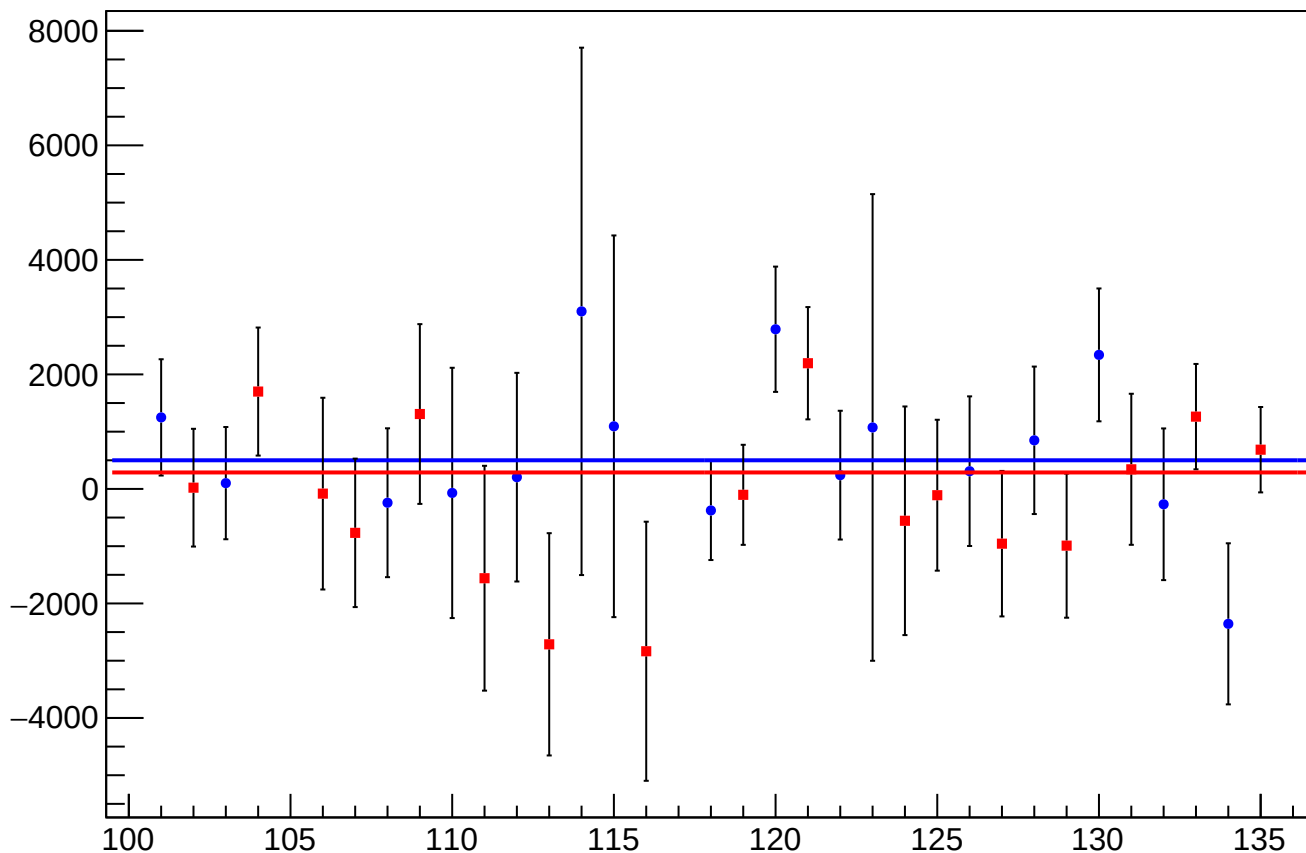
Right: 751.321+/-0.153 χ^2/NDF : 1383749.5/32

In: 772.959+/-0.231 χ^2/NDF : 518572.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.321+/-0.153 χ^2/NDF : 1383749.5/32

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 500.134 $\pm$ 328.315 χ^2 /NDF: 14.0/15

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

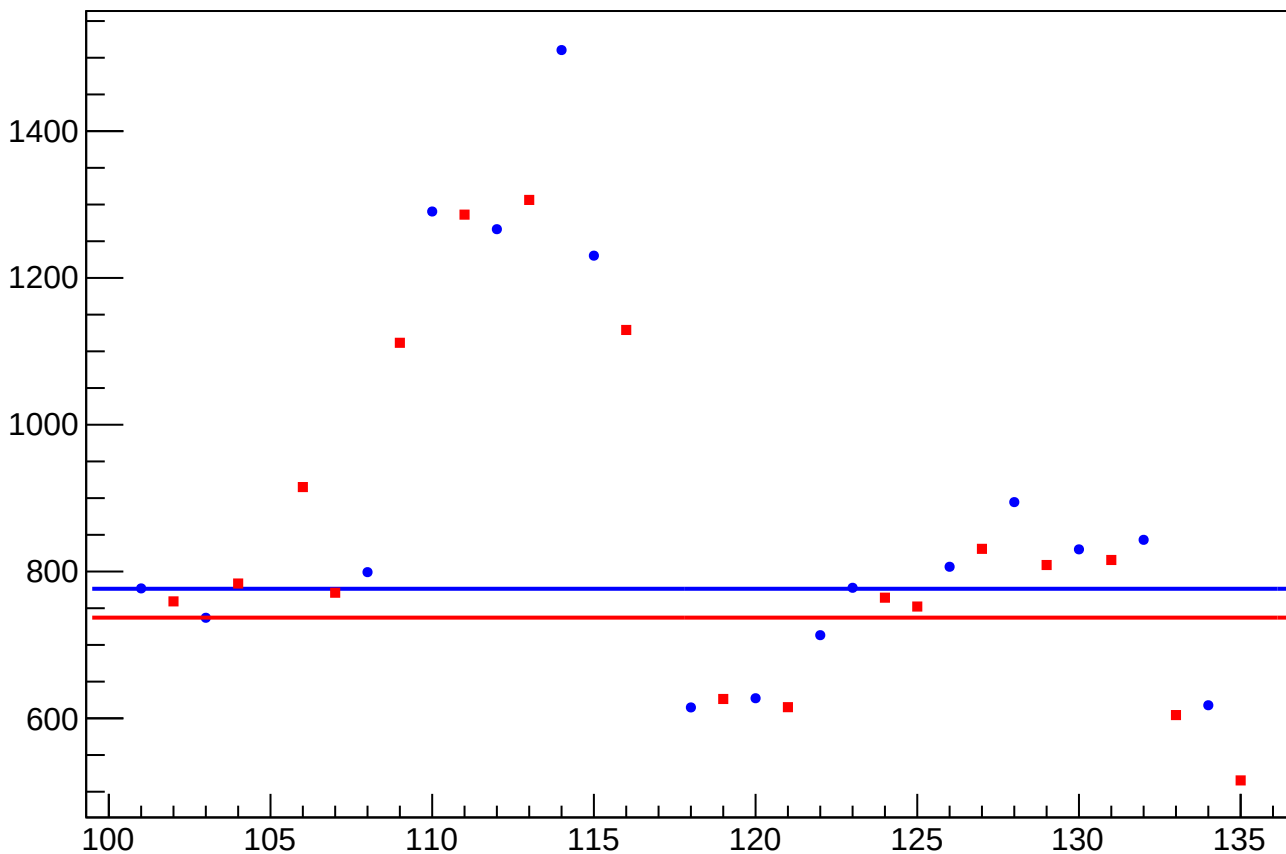
Right: 381.106 $\pm$ 217.786 χ^2 /NDF: 29.9/32

In: 500.134 $\pm$ 328.315 χ^2 /NDF:14.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 381.106 $\pm$ 217.786 χ^2 /NDF: 29.9/32

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 776.496+/-0.232 χ^2/NDF : 512808.3/15

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

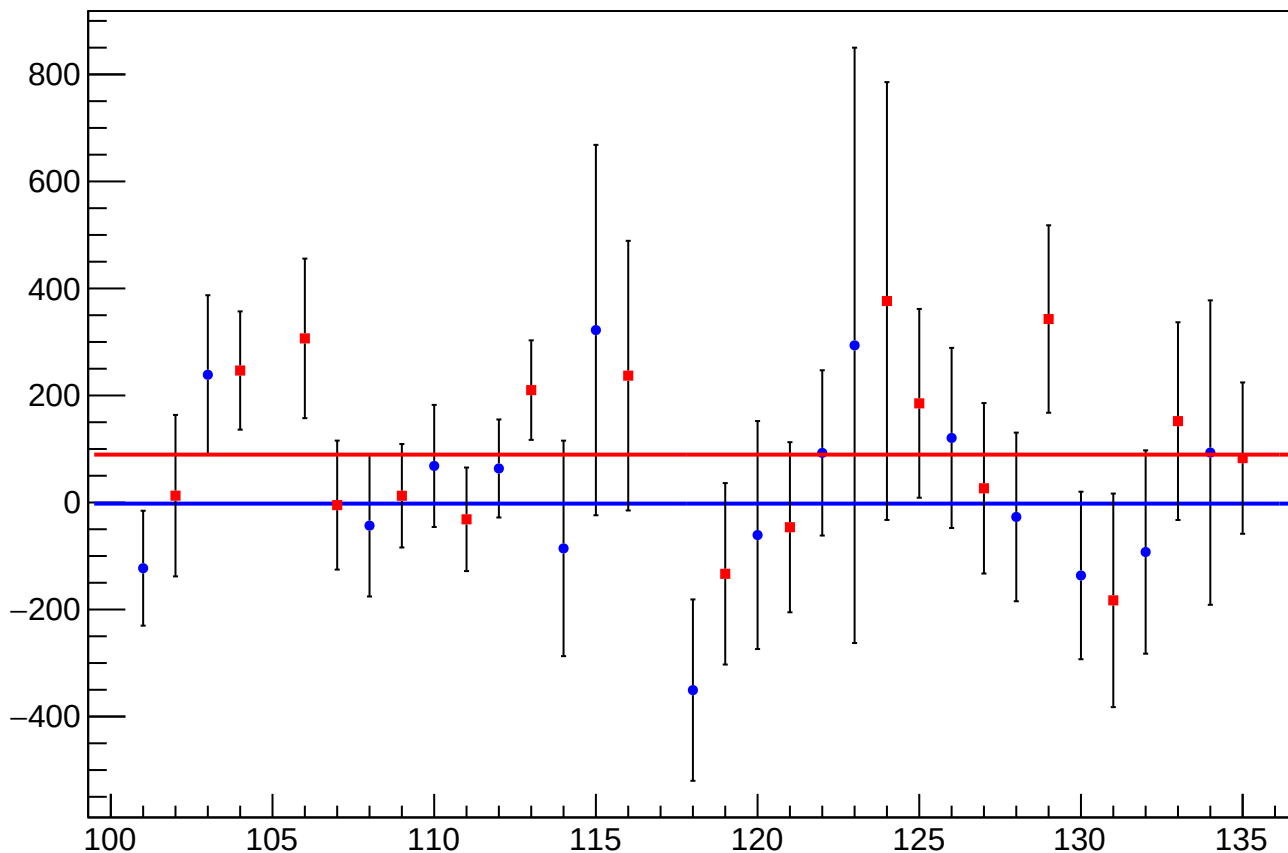
Right: 754.484+/-0.154 χ^2/NDF : 1366191.4/32

In: 776.496+/-0.232 χ^2/NDF : 512808.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.484+/-0.154 χ^2/NDF : 1366191.4/32

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -2.096 ± 38.448 $\chi^2/\text{NDF}: 12.5/15$

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

Right Out: 89.511 ± 33.832 $\chi^2/\text{NDF}: 16.7/16$

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

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

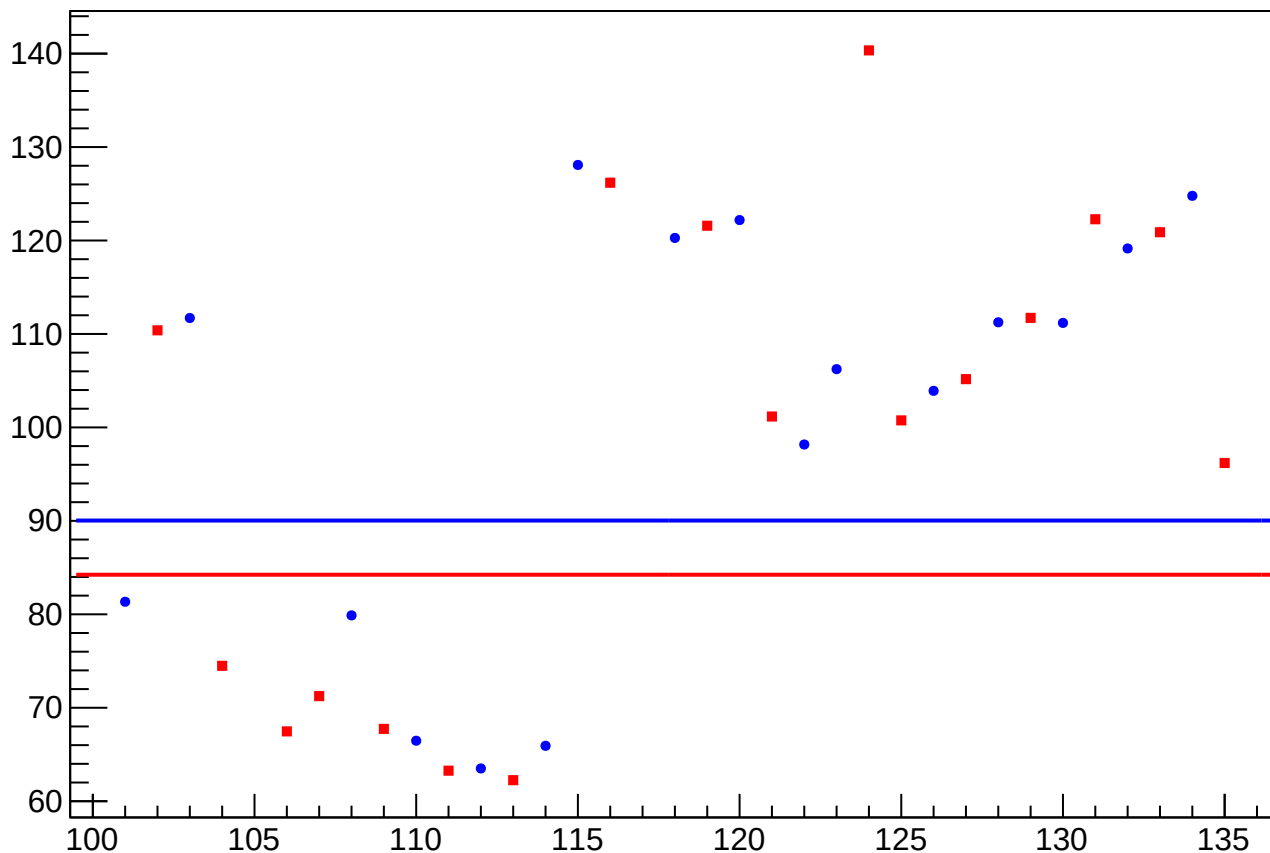
Right: 49.534 ± 25.399 $\chi^2/\text{NDF}: 32.4/32$

In: -2.096 ± 38.448 $\chi^2/\text{NDF}: 12.5/15$

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

All: 49.534 ± 25.399 $\chi^2/\text{NDF}: 32.4/32$

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 90.034+/-0.027 χ^2/NDF : 652887.3/15

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: 86.766+/-0.018 χ^2/NDF : 1546329.5/32

In: 90.034+/-0.027 χ^2/NDF : 652887.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.766+/-0.018 χ^2/NDF : 1546329.5/32

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

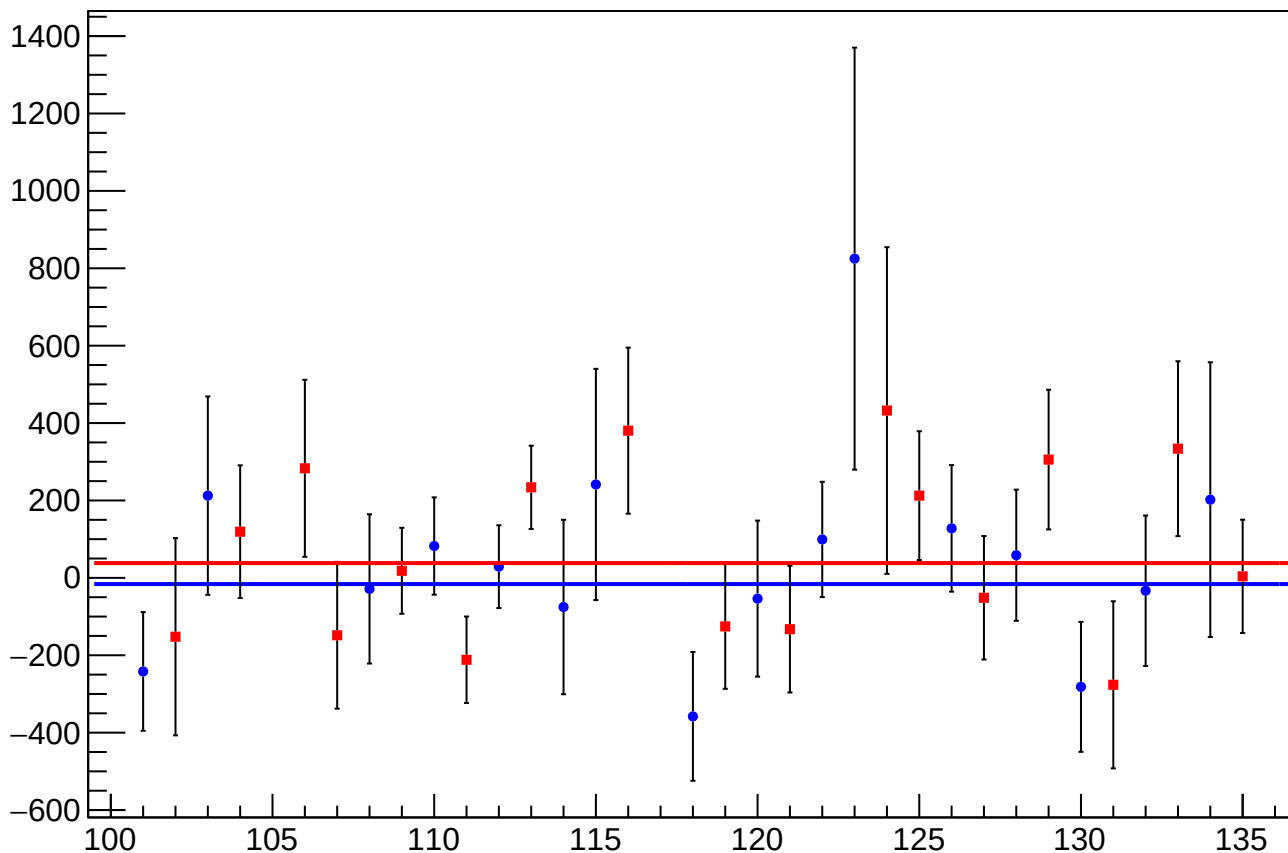
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -16.052 ± 43.960 χ^2/NDF : 15.7/15

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

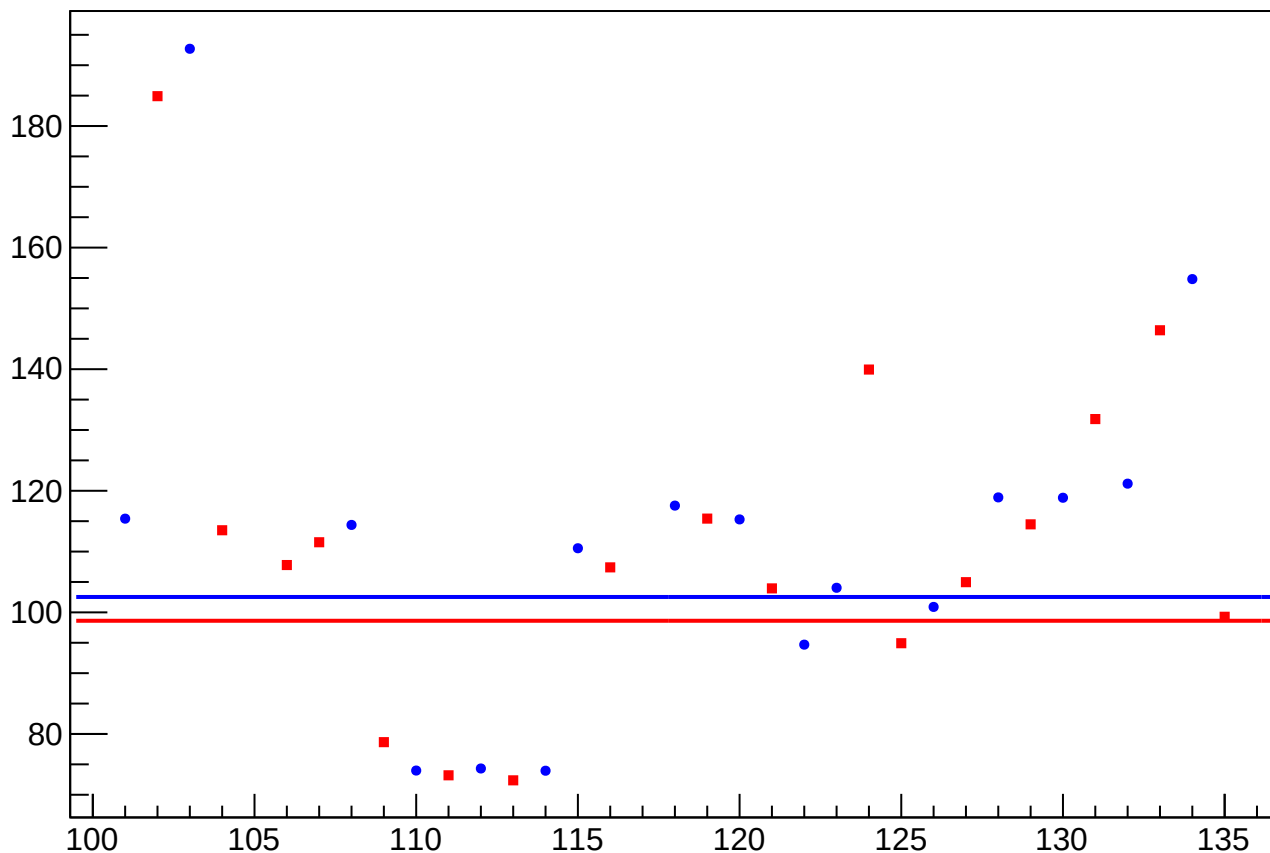
Right: 13.970 ± 29.385 χ^2/NDF : 40.8/32

In: -16.052 ± 43.960 χ^2/NDF : 15.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.970 ± 29.385 χ^2/NDF : 40.8/32

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 102.533+/-0.031 χ^2/NDF : 674565.9/15

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: 100.368+/-0.021 χ^2/NDF : 1430029.9/32

In: 102.533+/-0.031 χ^2/NDF : 674565.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.368+/-0.021 χ^2/NDF : 1430029.9/32

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

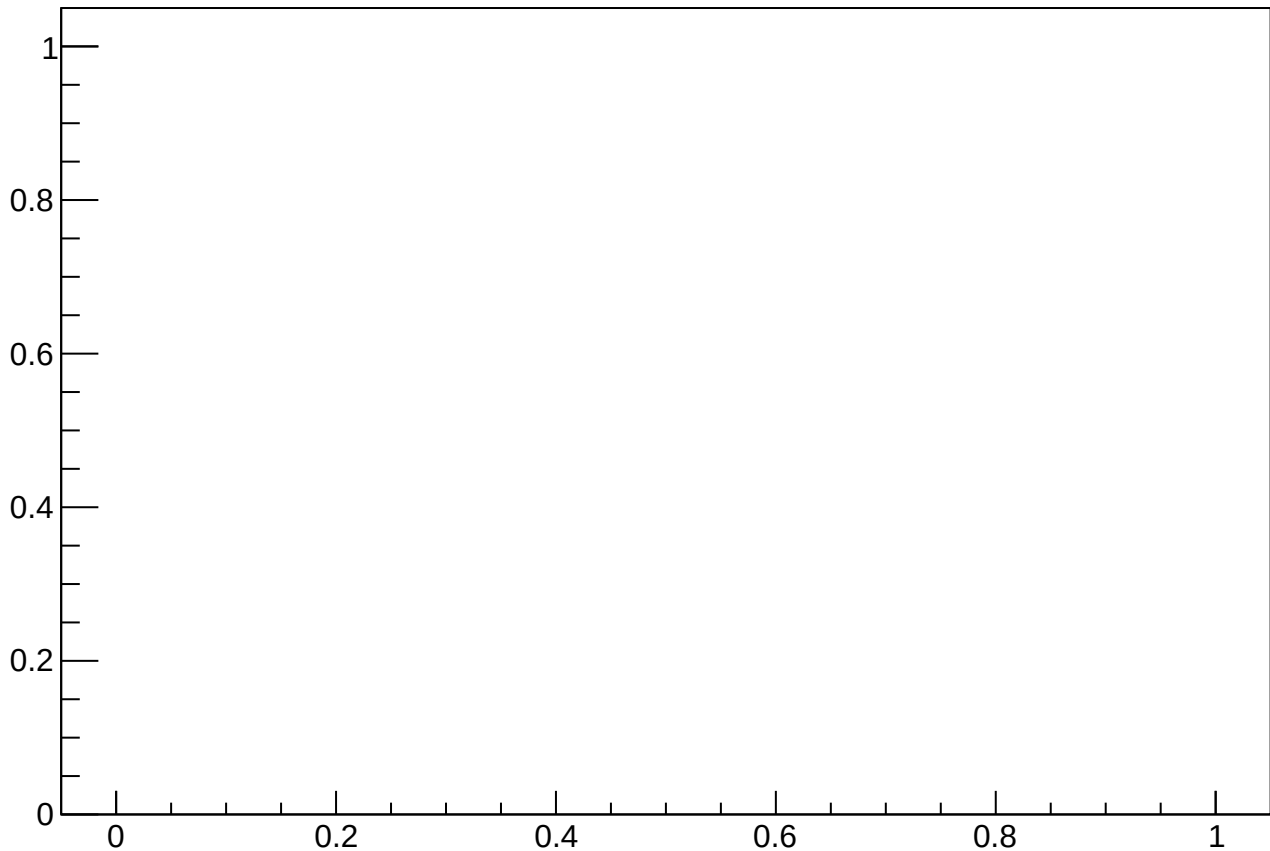
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

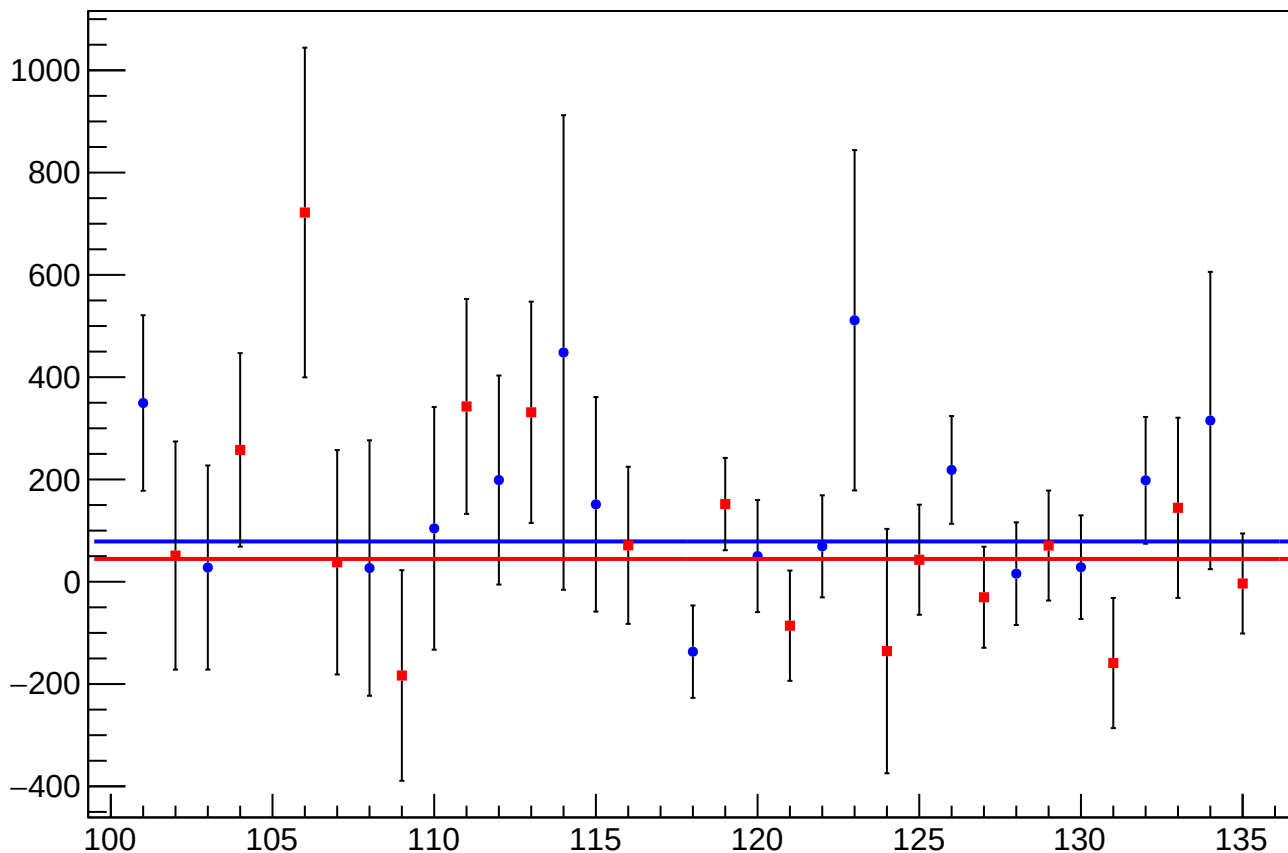
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 78.778 $\pm$ 34.851 χ^2 /NDF: 15.2/15

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

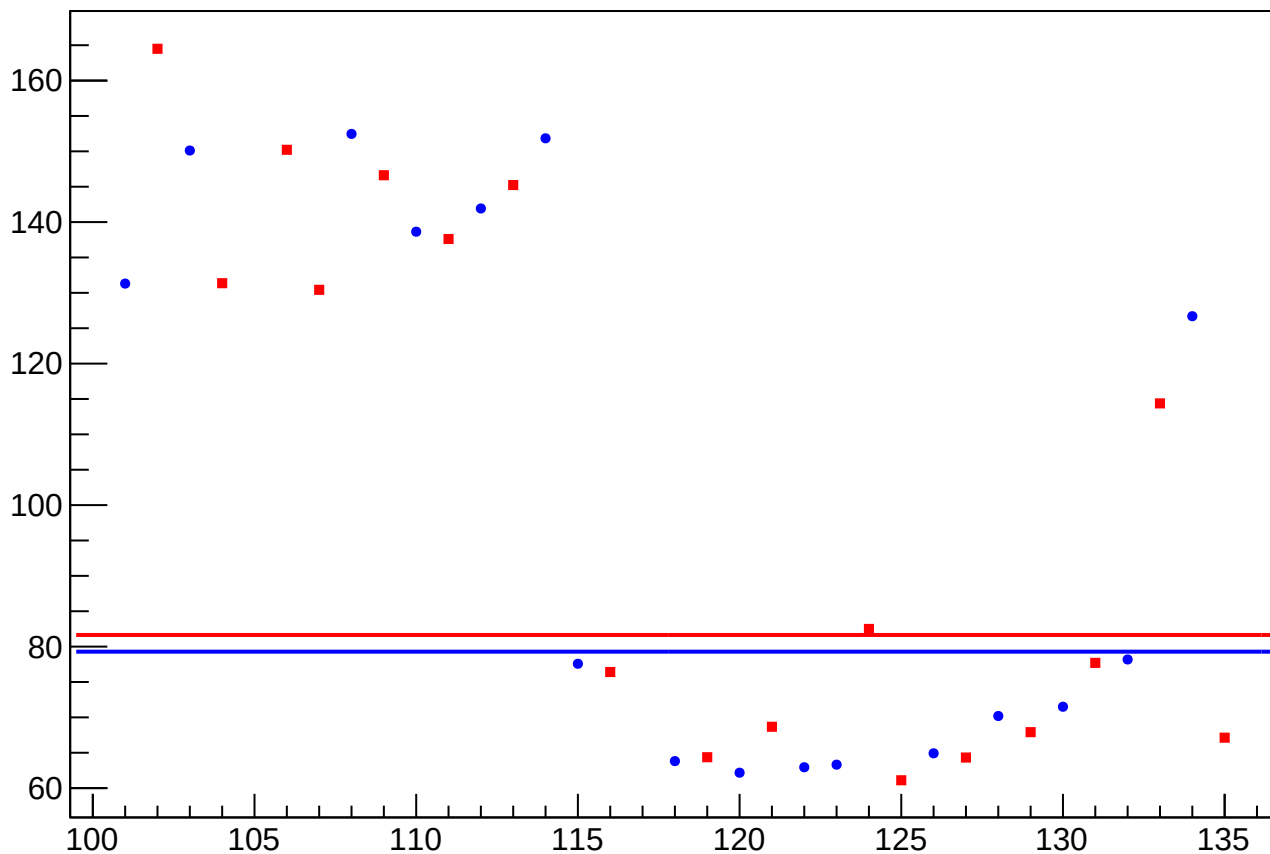
Right: 61.037 $\pm$ 24.169 χ^2 /NDF: 33.6/32

In: 78.778 $\pm$ 34.851 χ^2 /NDF: 15.2/15

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

All: 61.037 $\pm$ 24.169 χ^2 /NDF: 33.6/32

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 79.285+/-0.025 χ^2/NDF : 1253843.6/15

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: 80.511+/-0.017 χ^2/NDF : 2762632.6/32

In: 79.285+/-0.025 χ^2/NDF : 1253843.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.511+/-0.017 χ^2/NDF : 2762632.6/32

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

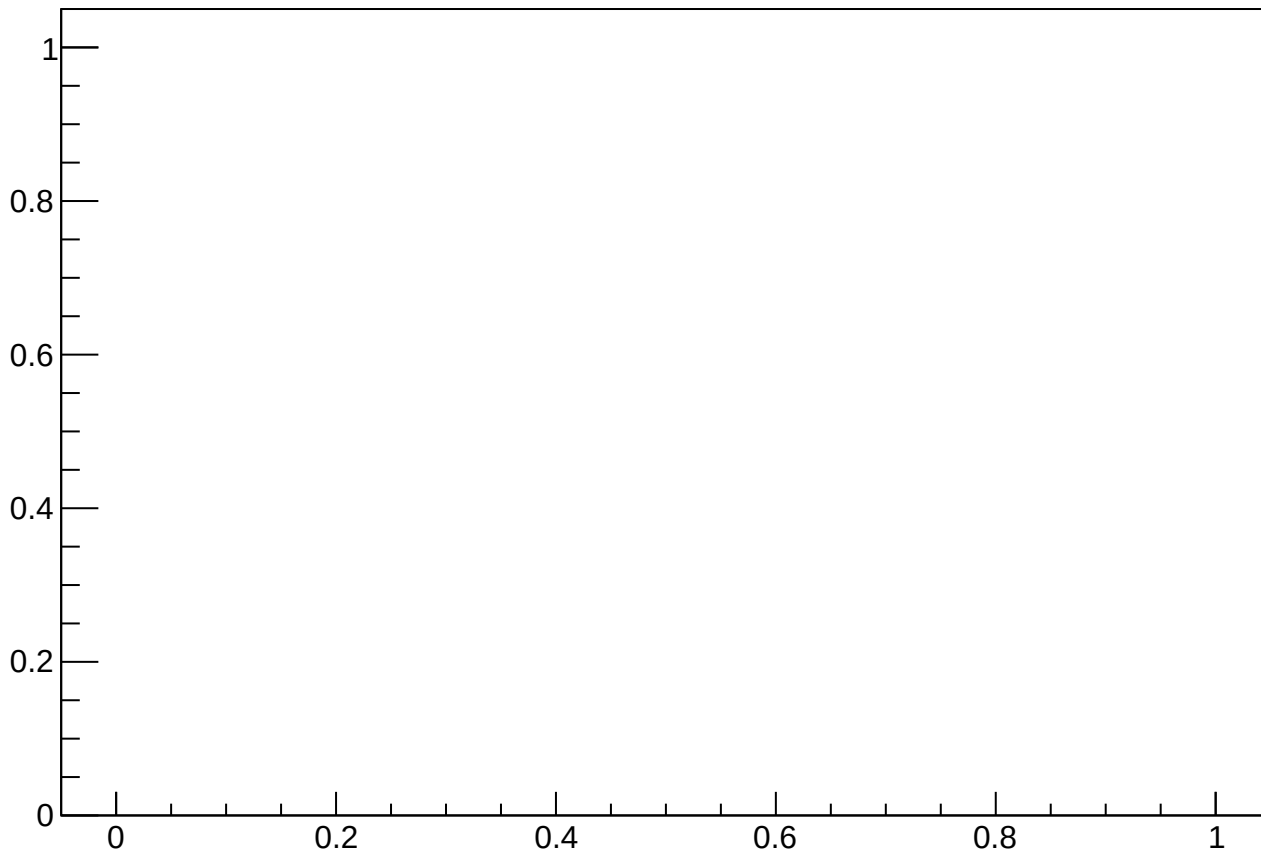
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

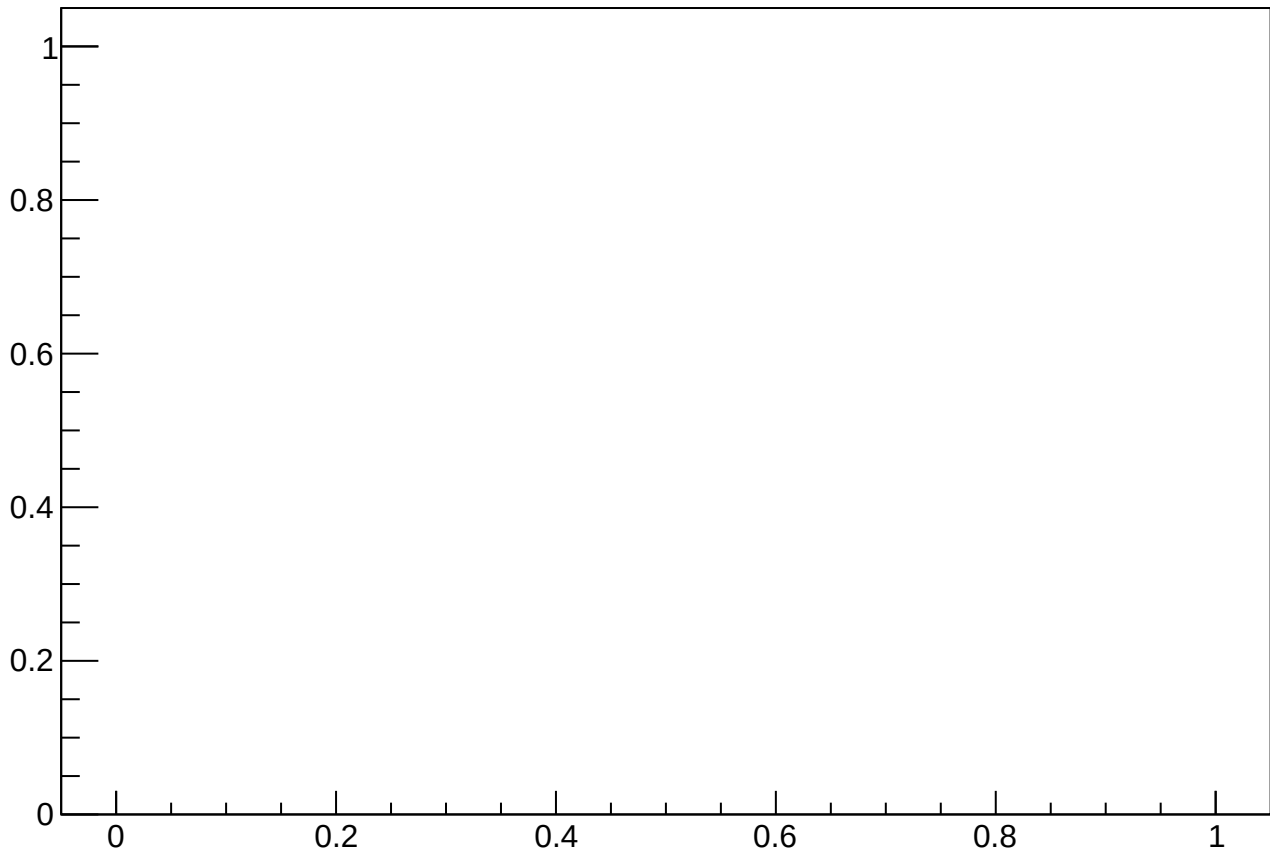
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

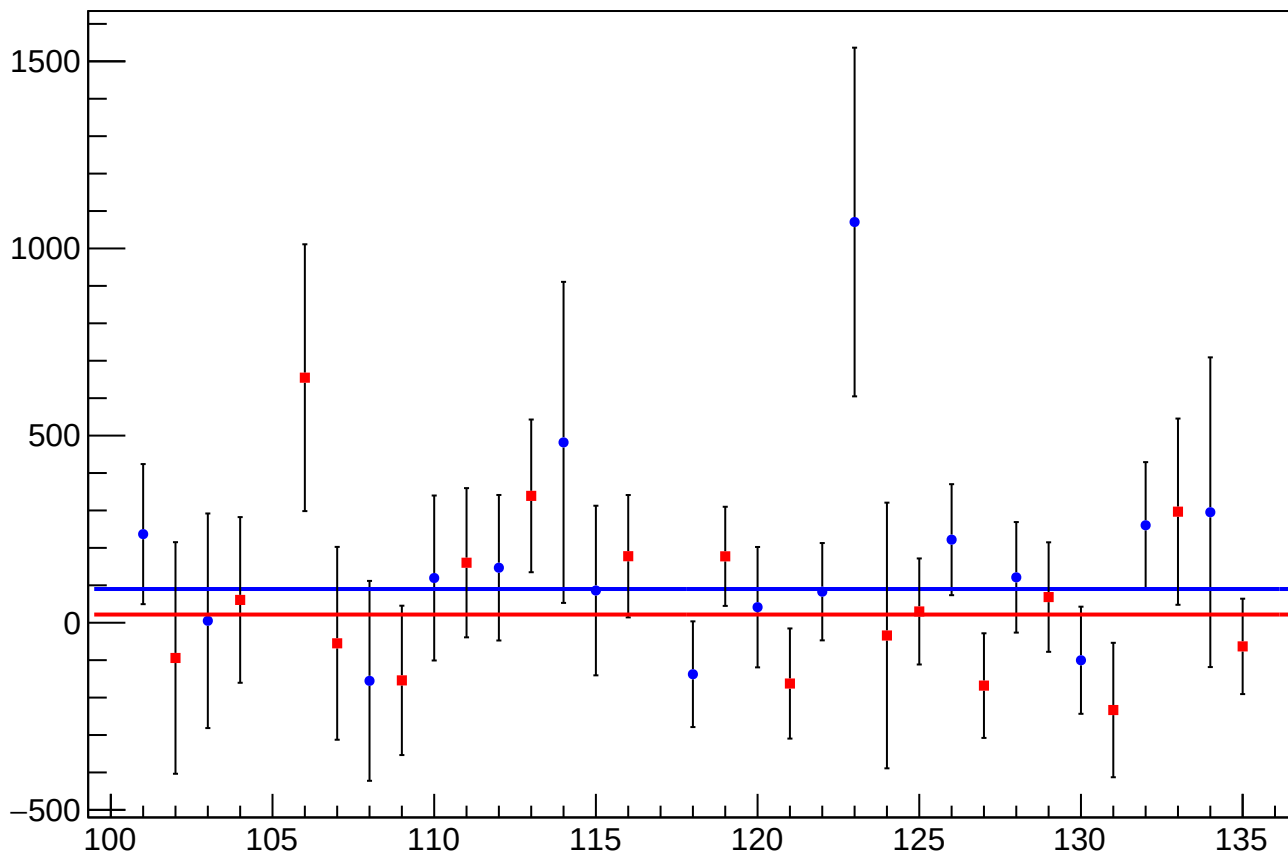
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 90.102 $\pm$ 46.605 χ^2 /NDF: 13.5/15

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

Right Out: 21.881 $\pm$ 43.310 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

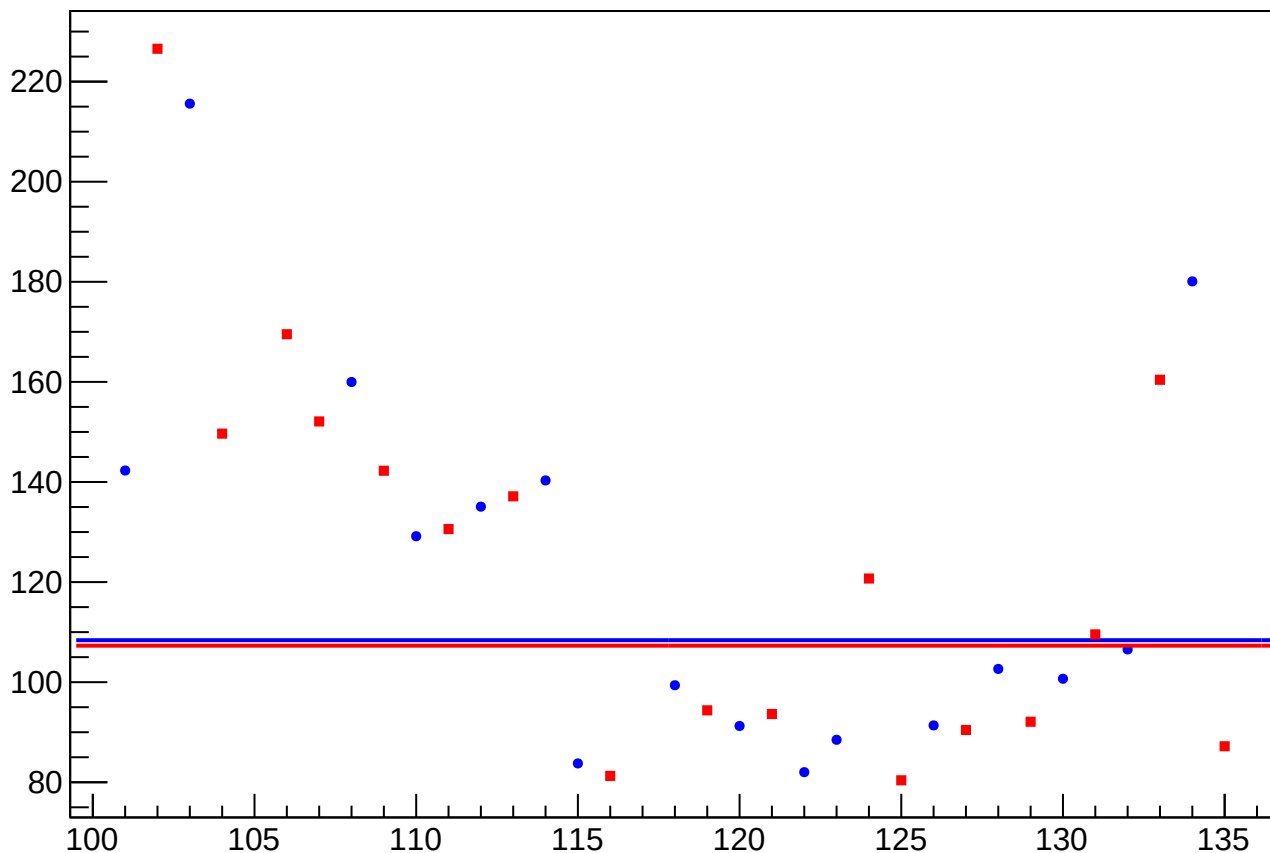
Right: 53.495 $\pm$ 31.726 χ^2 /NDF: 31.2/32

In: 90.102 $\pm$ 46.605 χ^2 /NDF:13.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.495 $\pm$ 31.726 χ^2 /NDF: 31.2/32

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 108.386 $\pm$ 0.033 χ^2 /NDF: 722324.3/15

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

Right Out: 107.297 $\pm$ 0.031 χ^2 /NDF: 977253.5/16

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: 107.802 $\pm$ 0.022 χ^2 /NDF: 1700164.3/32

In: 108.386 $\pm$ 0.033 χ^2 /NDF:722324.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.802 $\pm$ 0.022 χ^2 /NDF: 1700164.3/32

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

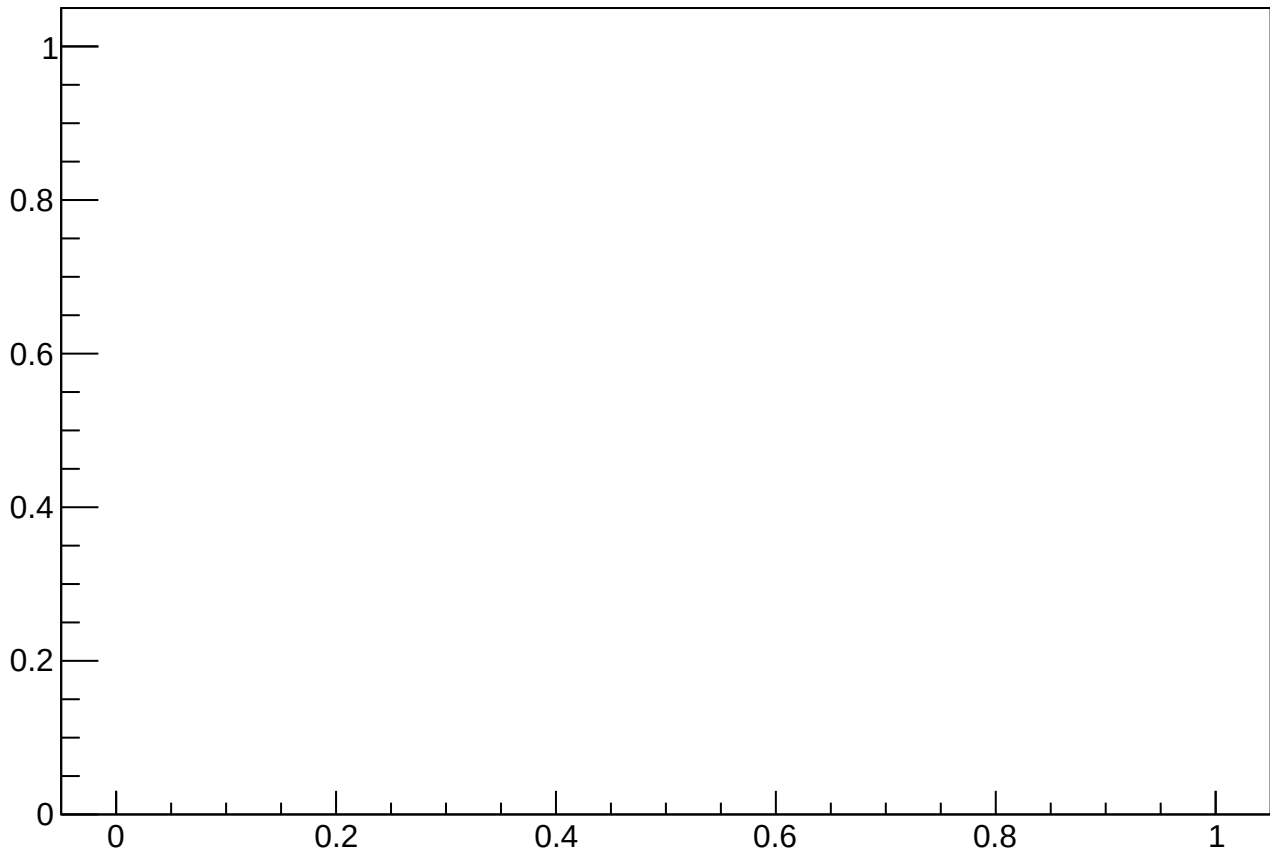
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

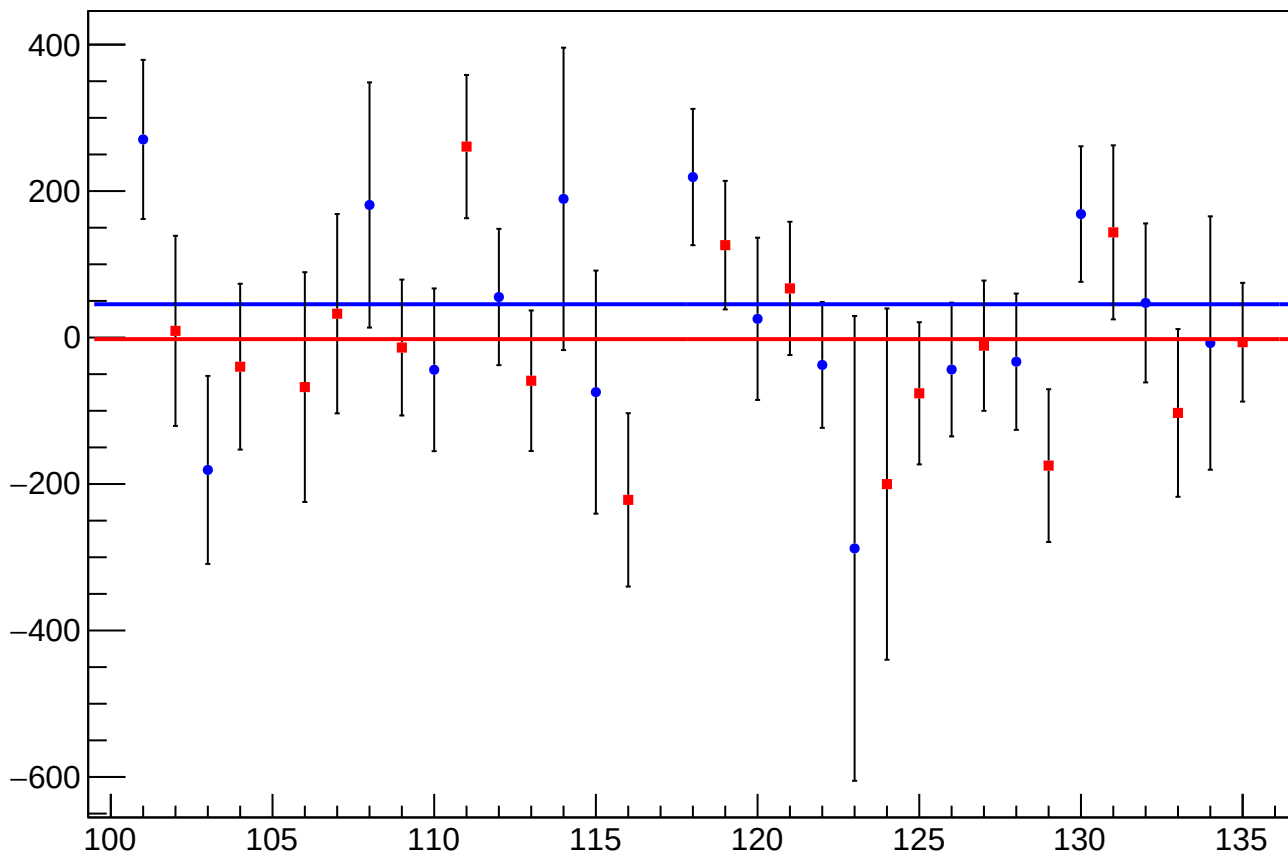
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 45.474 $\pm$ 28.283 χ^2 /NDF: 18.8/15

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

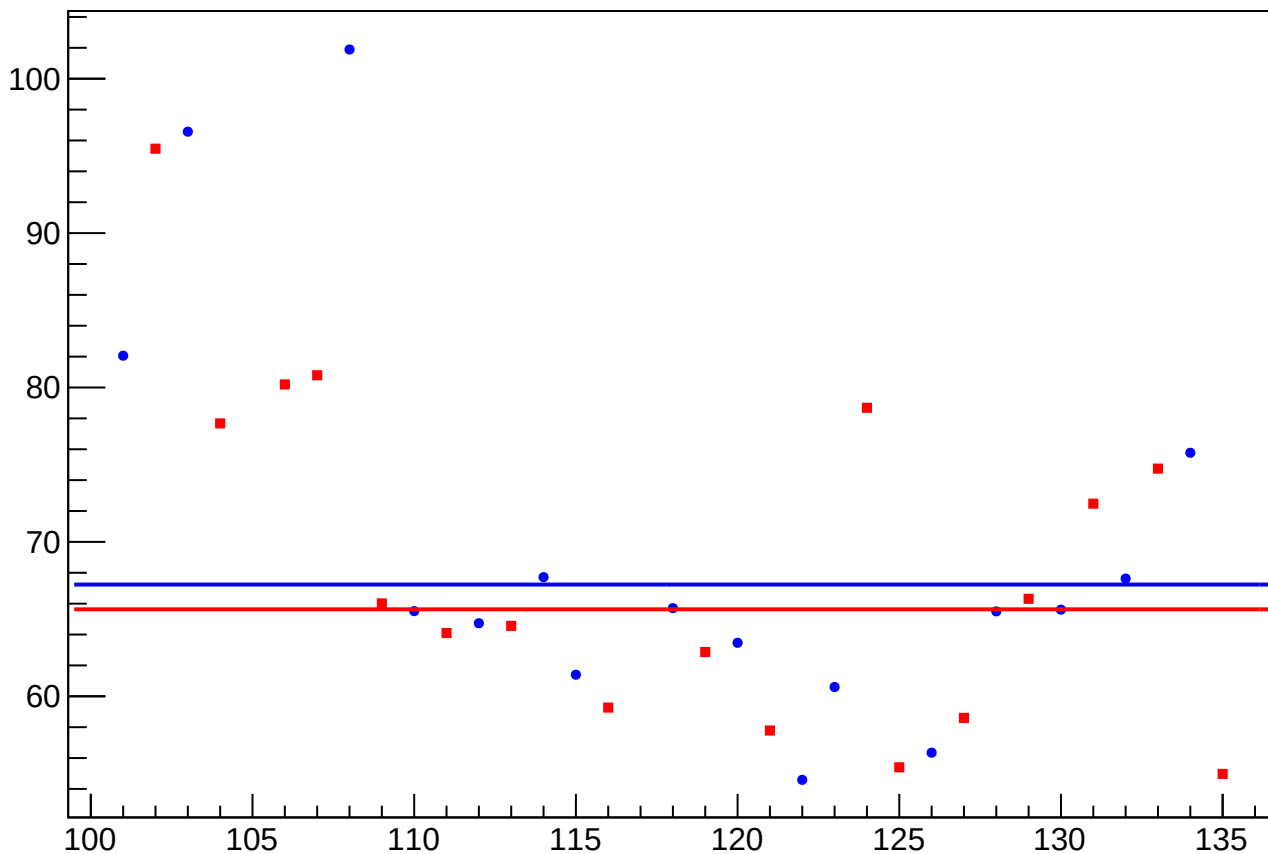
Right: 19.306 $\pm$ 18.985 χ^2 /NDF: 40.8/32

In: 45.474 $\pm$ 28.283 χ^2 /NDF:18.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.306 $\pm$ 18.985 χ^2 /NDF: 40.8/32

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.238 $\pm$ 0.020 χ^2 /NDF: 313535.5/15

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

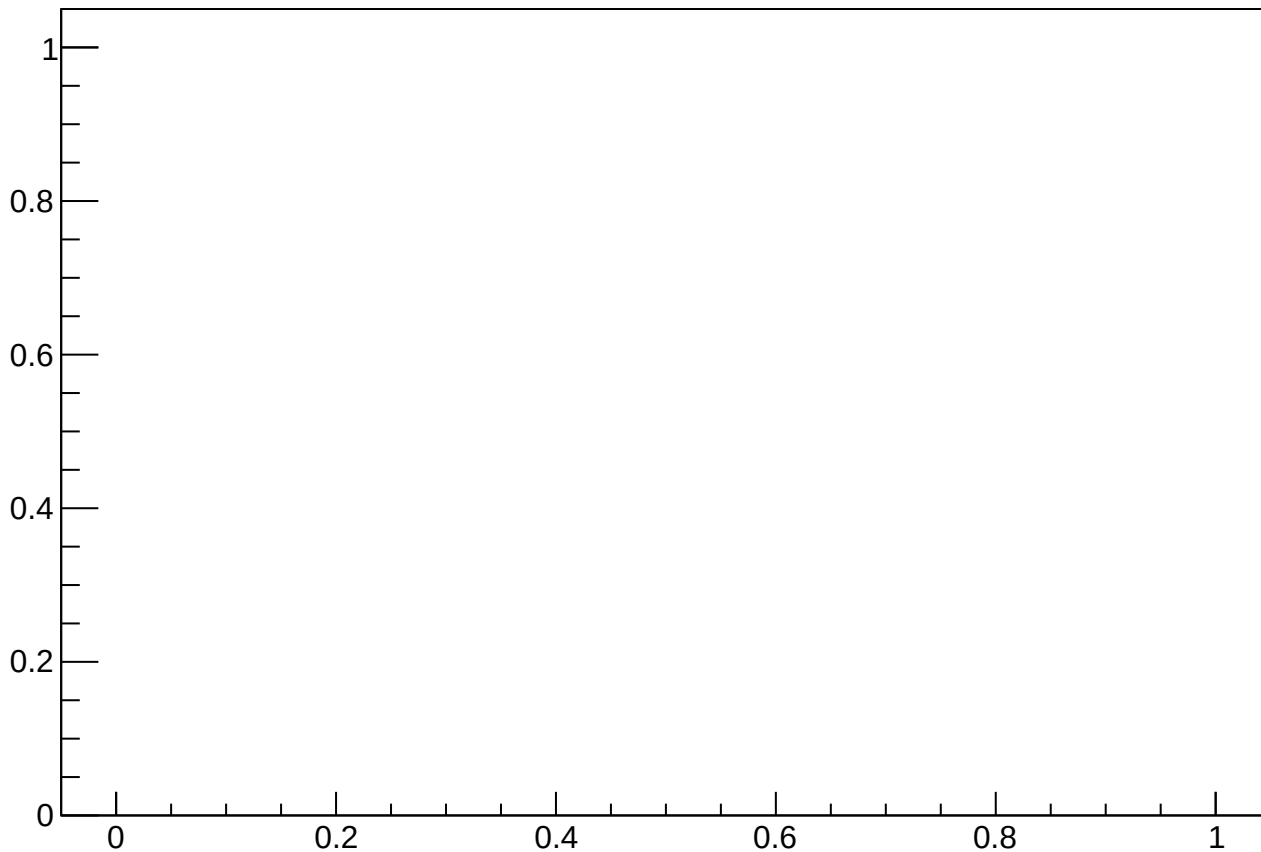
Right: 66.356 $\pm$ 0.013 χ^2 /NDF: 605412.1/32

In: 67.238 $\pm$ 0.020 χ^2 /NDF:313535.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.356 $\pm$ 0.013 χ^2 /NDF: 605412.1/32

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

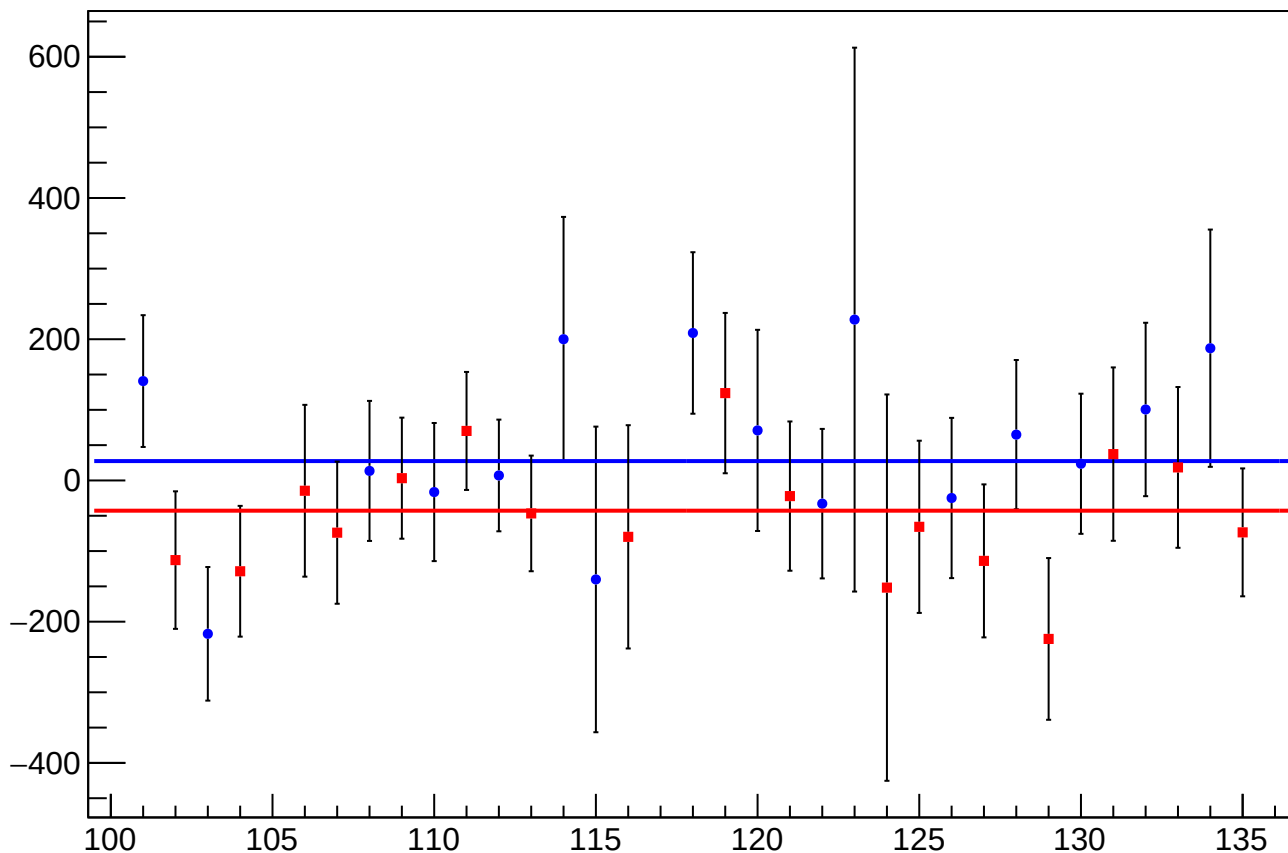
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 27.430+/-28.401 χ^2/NDF : 14.8/15

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

Right Out: -42.812+/-25.554 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

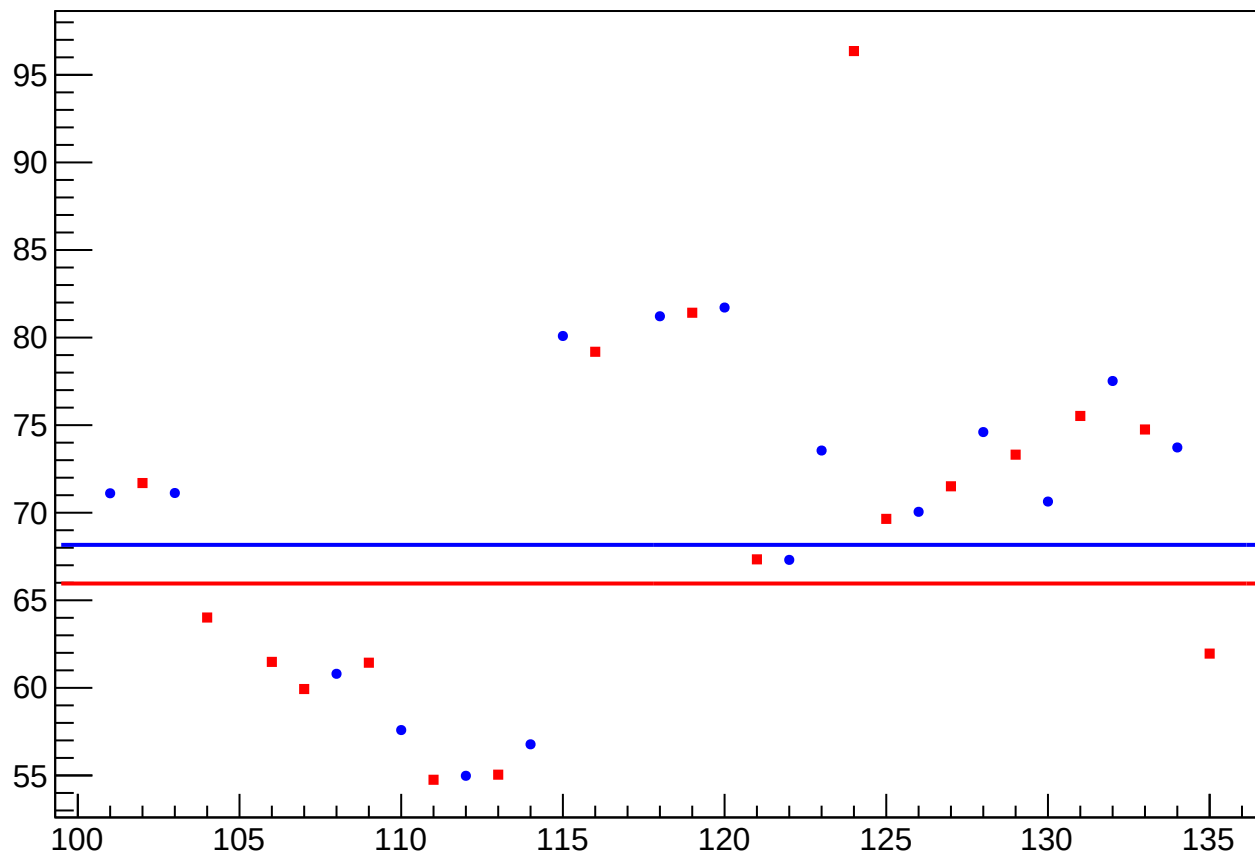
Right: -11.388+/-18.996 χ^2/NDF : 28.1/32

In: 27.430+/-28.401 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.388+/-18.996 χ^2/NDF : 28.1/32

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.164+/-0.020 χ^2/NDF : 176375.0/15

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

Right Out: 65.958+/-0.018 χ^2/NDF : 214208.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 66.945+/-0.013 χ^2/NDF : 397255.0/32

In: 68.164+/-0.020 χ^2/NDF : 176375.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.945+/-0.013 χ^2/NDF : 397255.0/32

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

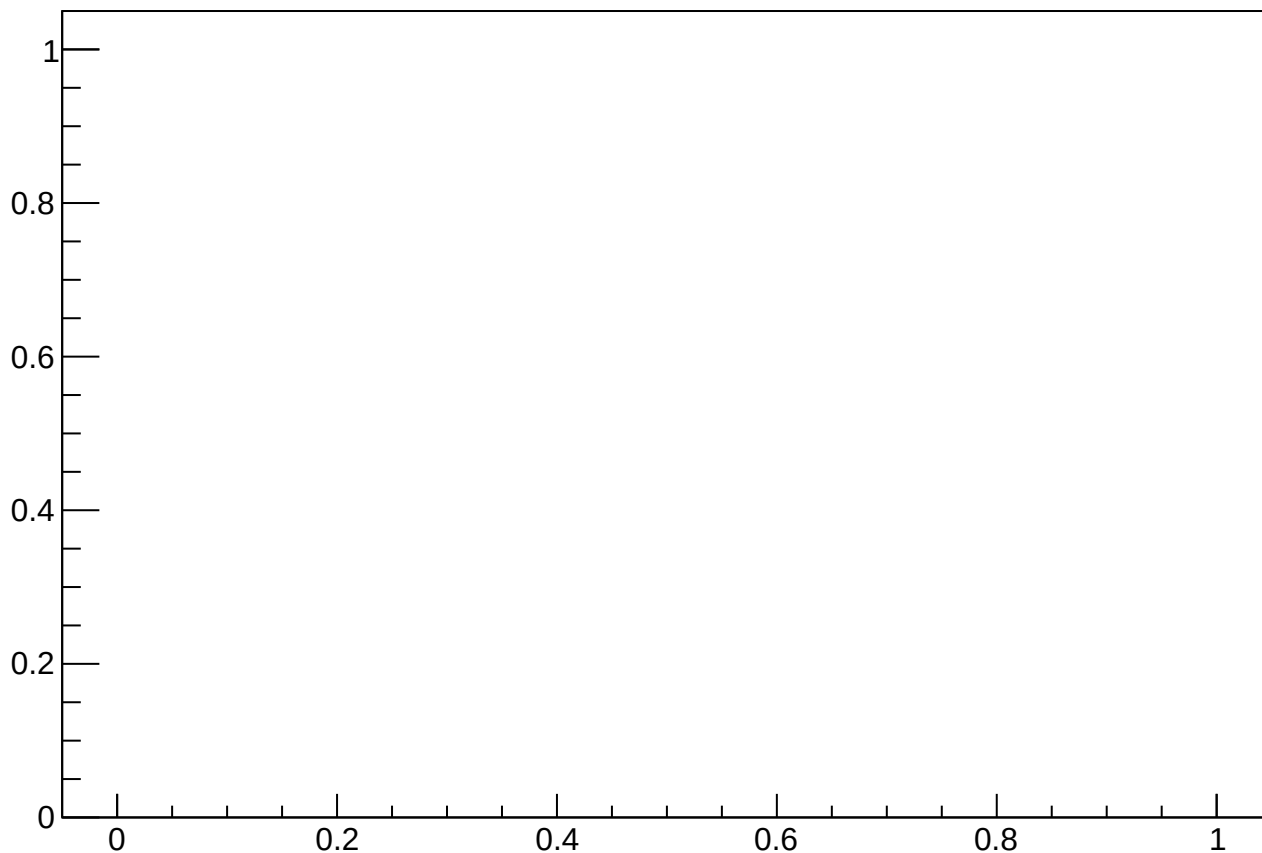
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

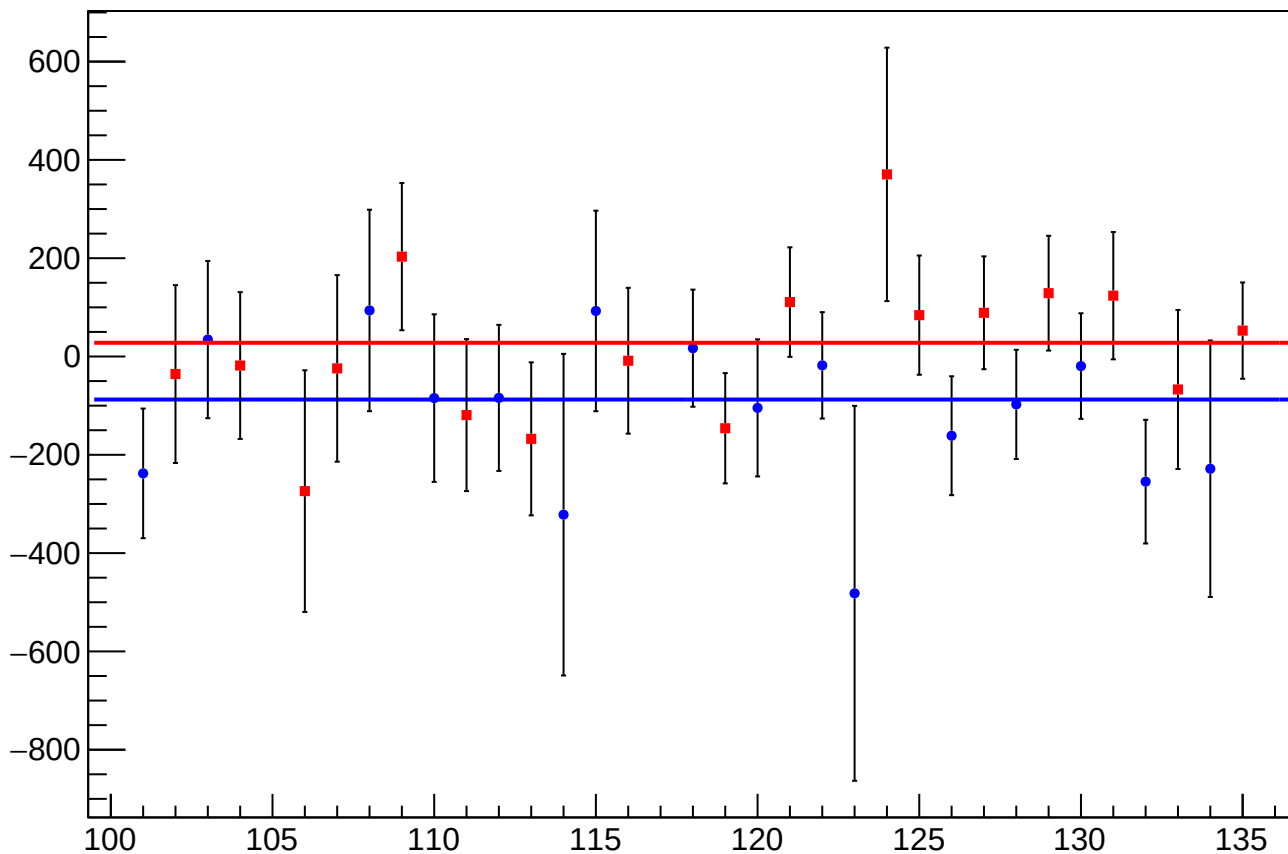
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -87.550 ± 36.235 χ^2/NDF : 9.1/15

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

Right Out: 27.931 ± 33.574 χ^2/NDF : 12.6/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

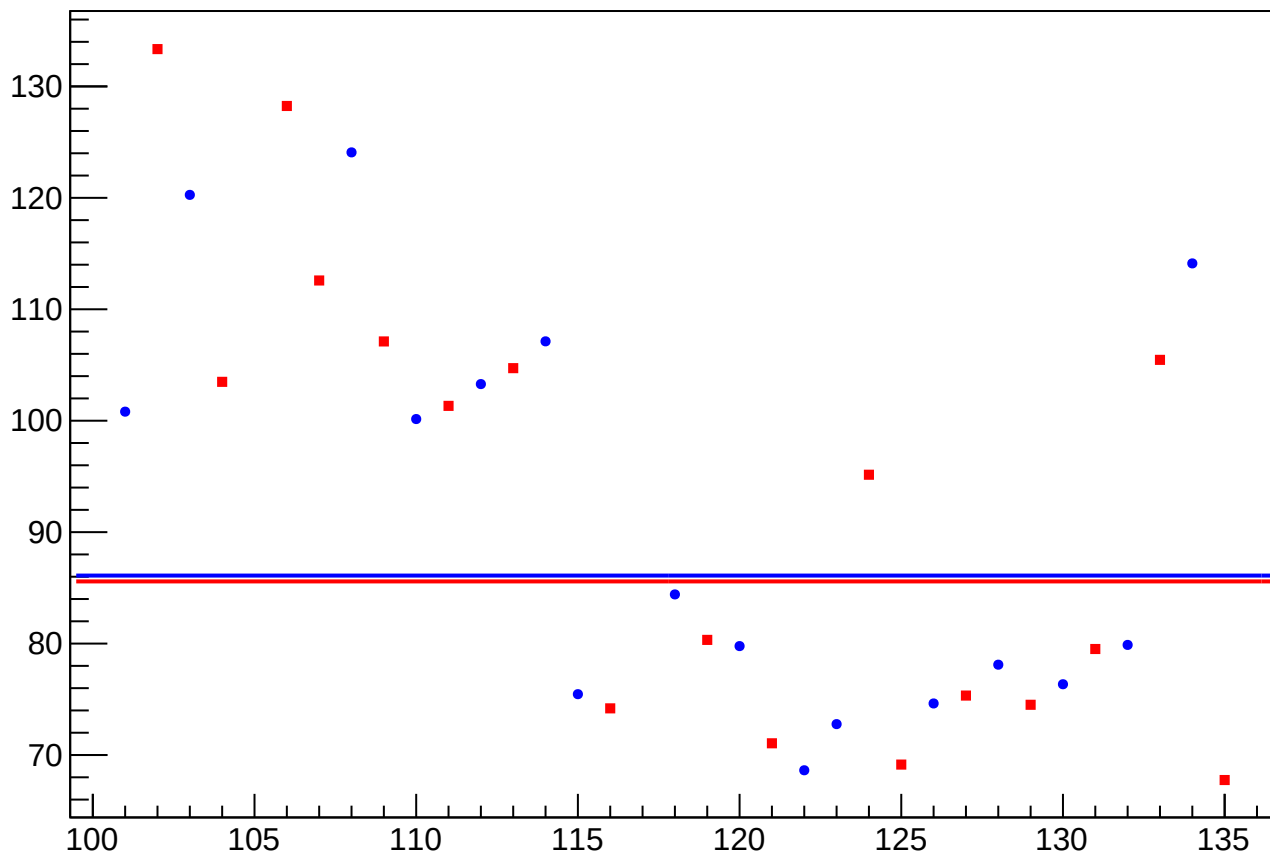
Right: -25.413 ± 24.628 χ^2/NDF : 27.2/32

In: -87.550 ± 36.235 χ^2/NDF : 9.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.413 ± 24.628 χ^2/NDF : 27.2/32

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 86.104+/-0.026 χ^2/NDF : 370766.0/15

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

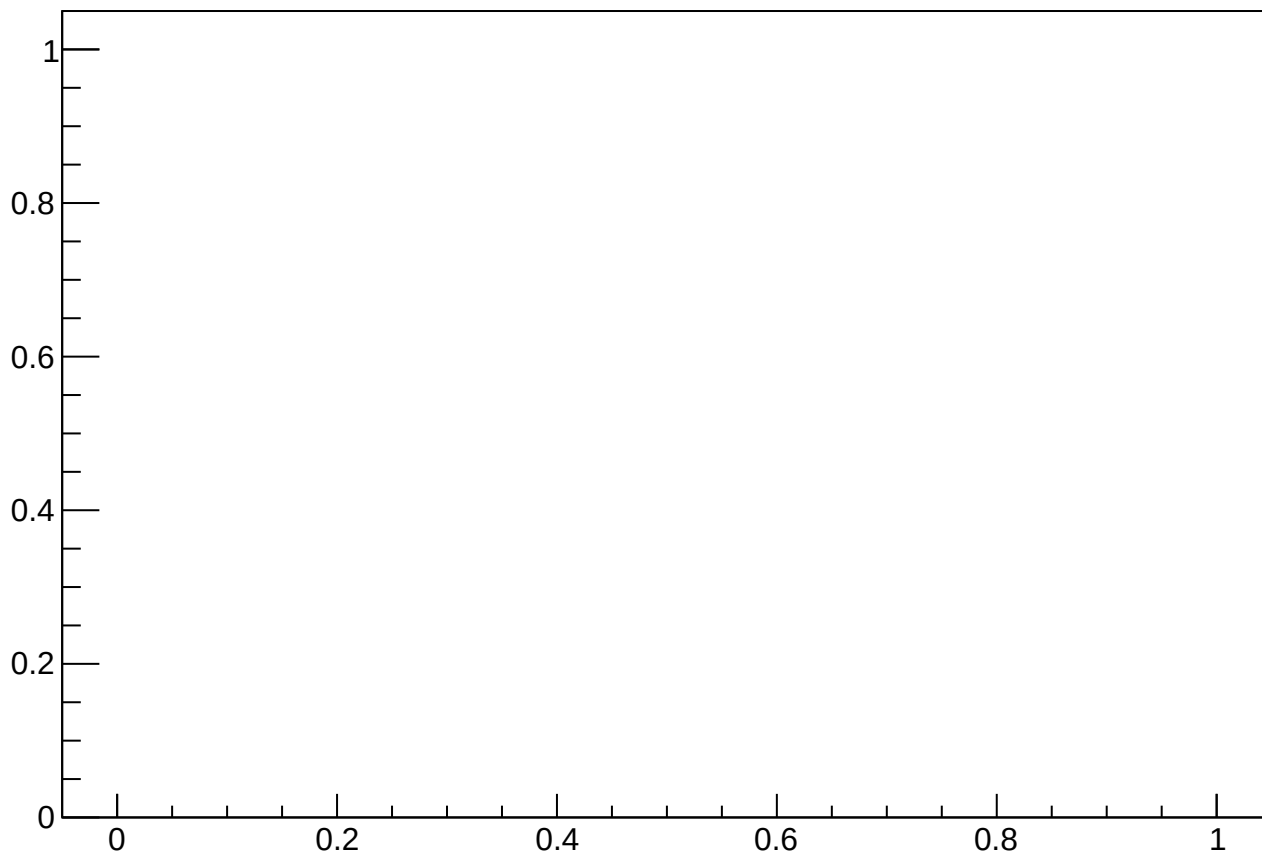
Right: 85.821+/-0.017 χ^2/NDF : 956633.5/32

In: 86.104+/-0.026 χ^2/NDF : 370766.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.821+/-0.017 χ^2/NDF : 956633.5/32

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

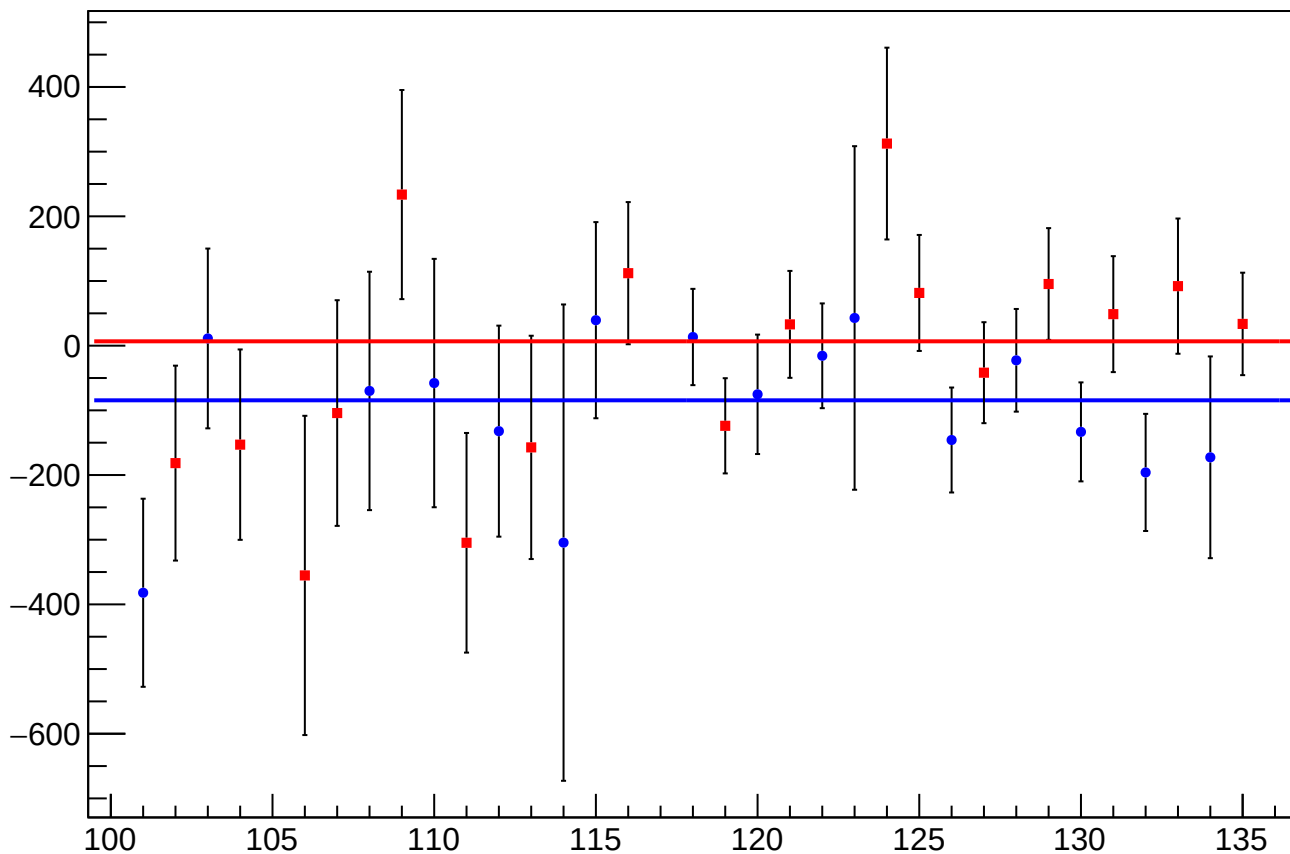
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -84.483 ± 27.188 χ^2/NDF : 11.9/15

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

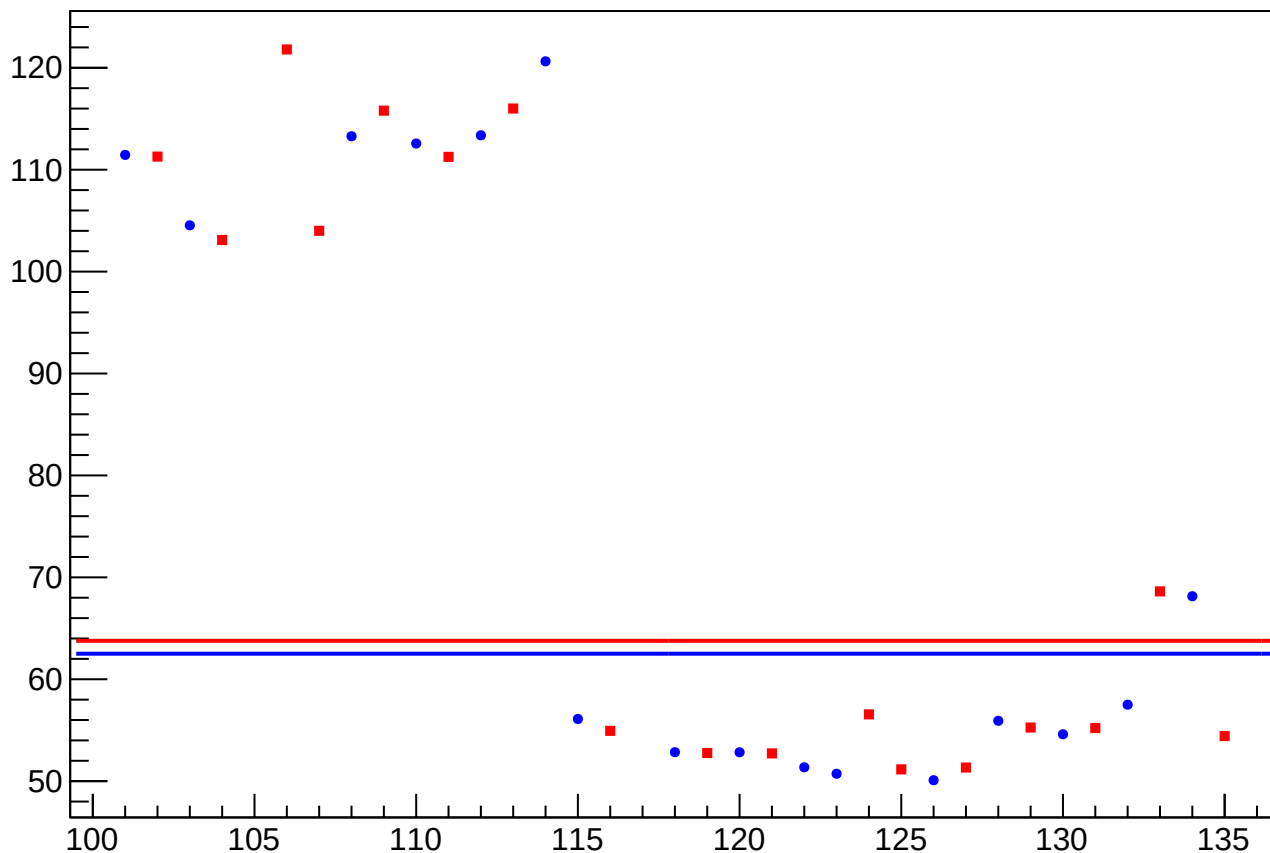
Right: -36.475 ± 18.713 χ^2/NDF : 40.9/32

In: -84.483 ± 27.188 χ^2/NDF : 11.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.475 ± 18.713 χ^2/NDF : 40.9/32

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.509+/-0.019 χ^2/NDF : 1133189.9/15

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

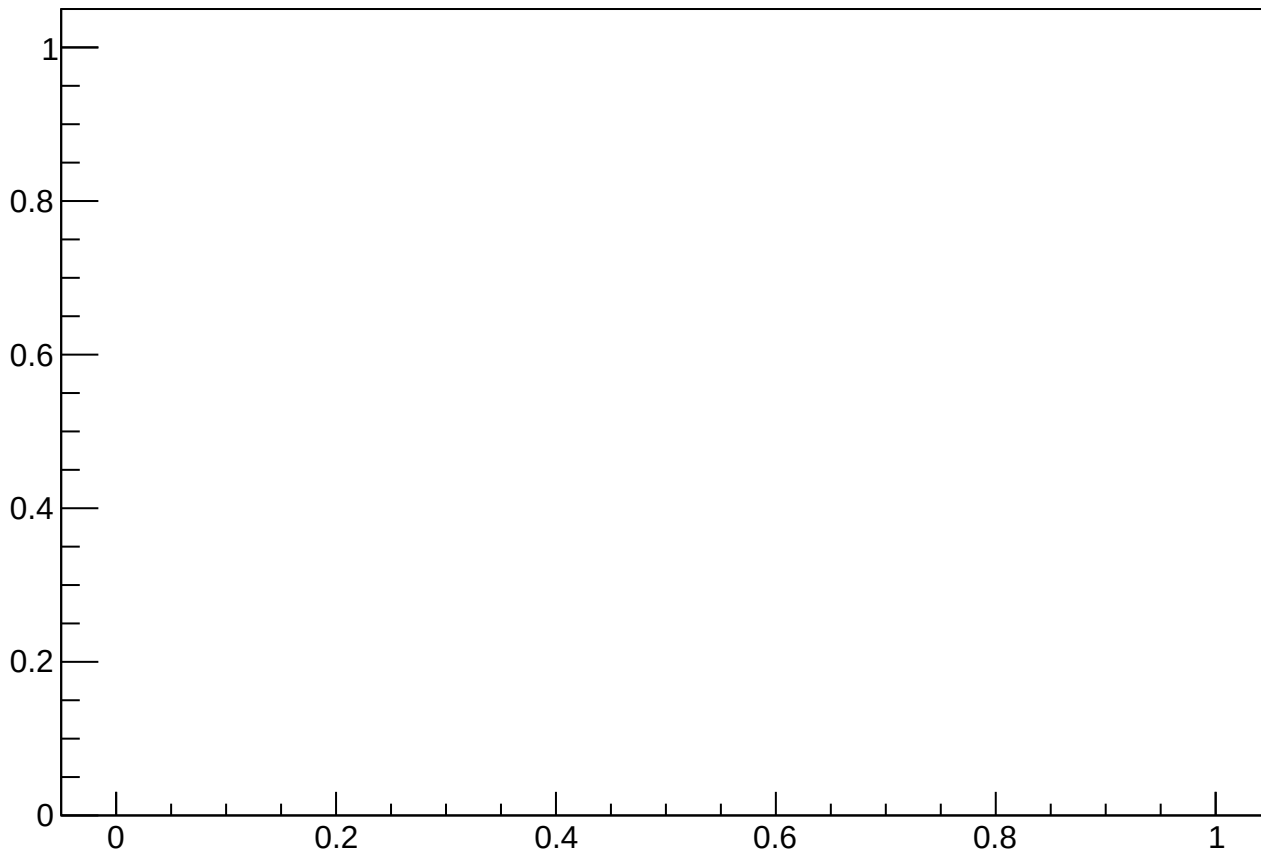
Right: 63.174+/-0.013 χ^2/NDF : 2498916.2/32

In: 62.509+/-0.019 χ^2/NDF :1133189.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 63.174+/-0.013 χ^2/NDF : 2498916.2/32

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

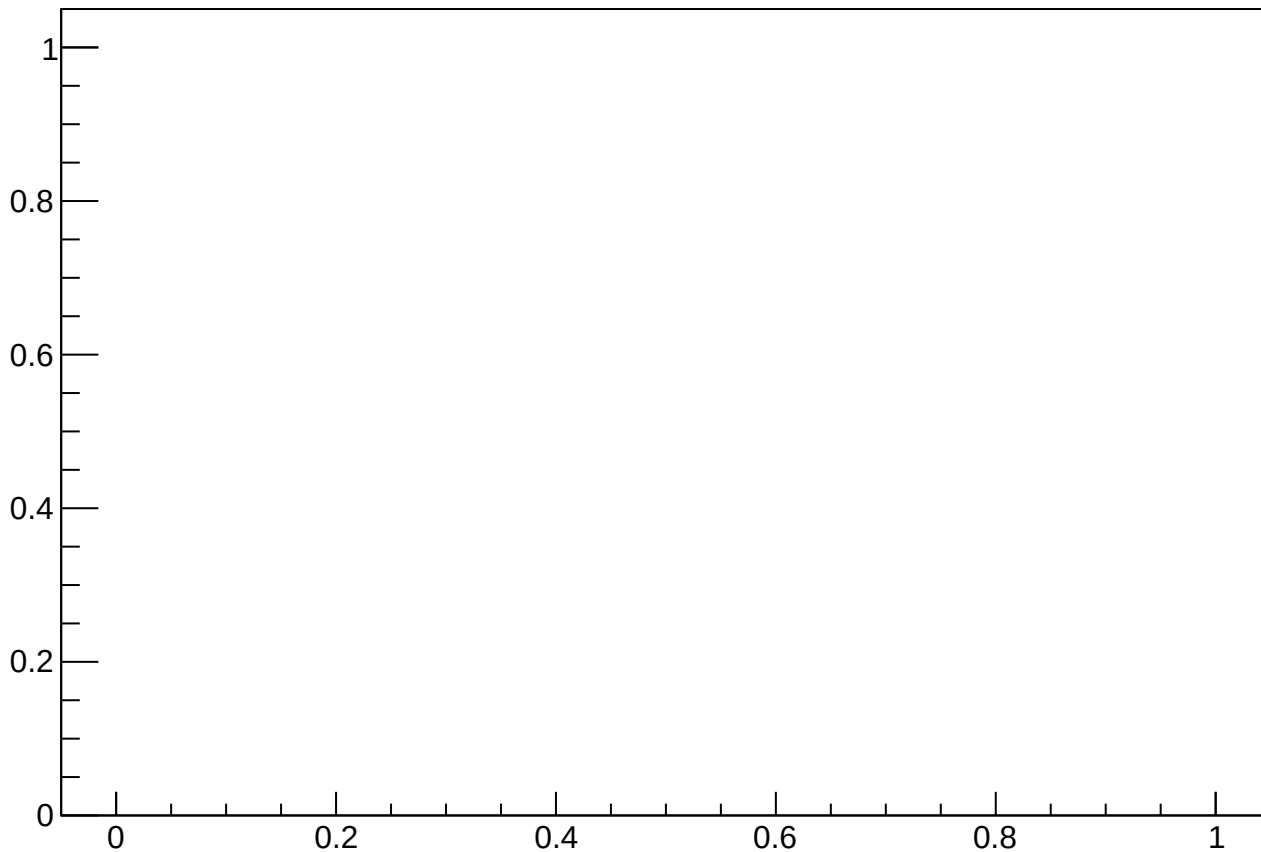
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

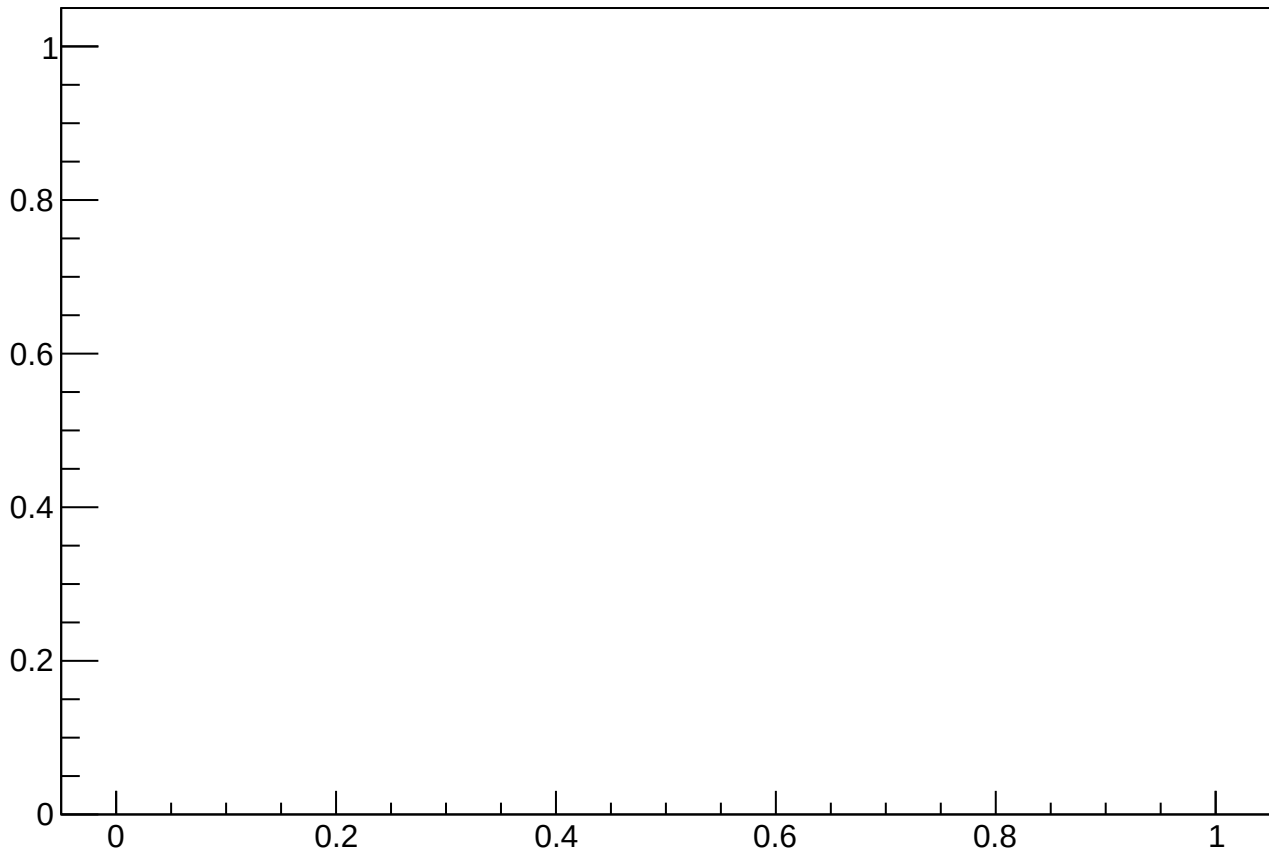
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

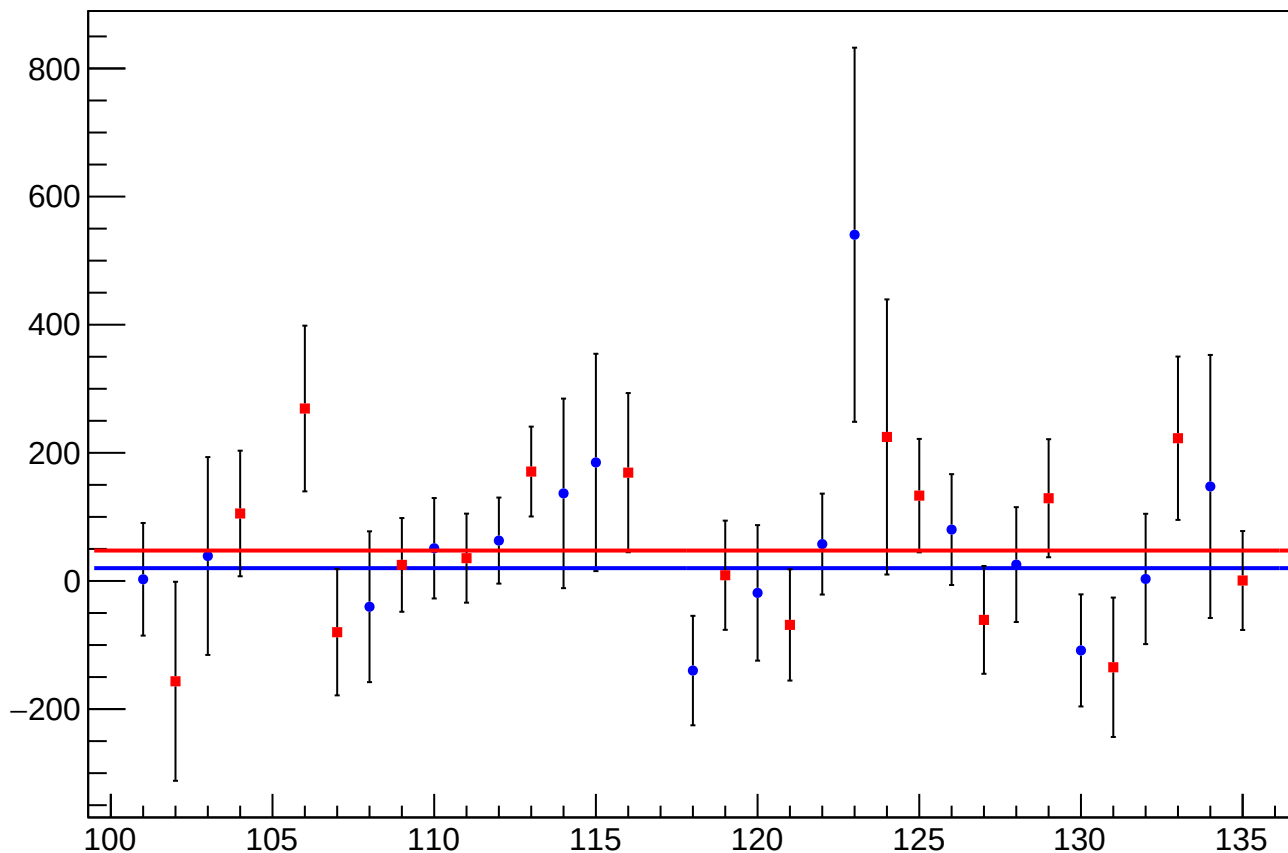
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 20.010 $\pm$ 24.870 χ^2 /NDF: 12.5/15

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

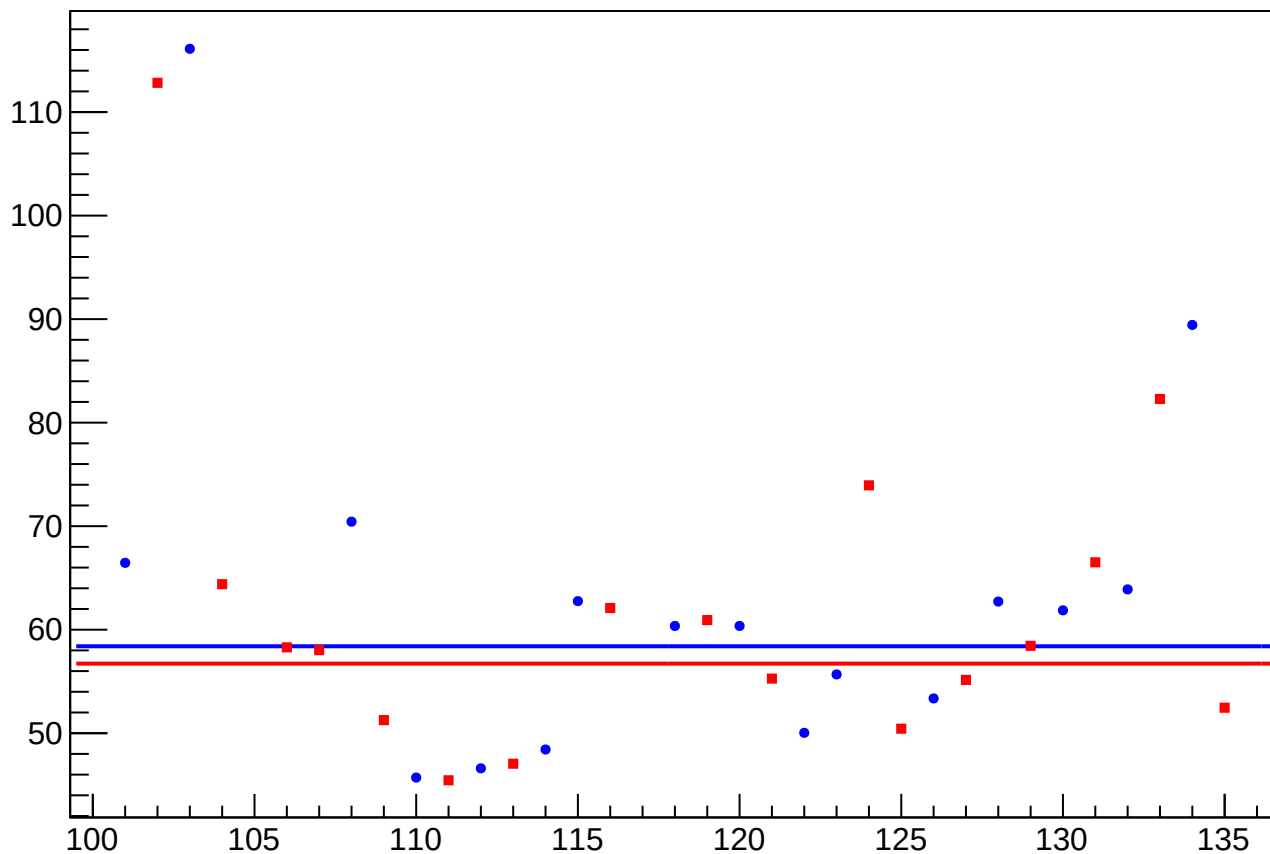
Right: 35.069 $\pm$ 16.714 χ^2 /NDF: 35.2/32

In: 20.010 $\pm$ 24.870 χ^2 /NDF:12.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.069 $\pm$ 16.714 χ^2 /NDF: 35.2/32

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 58.398+/-0.018 χ^2/NDF : 532160.3/15

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

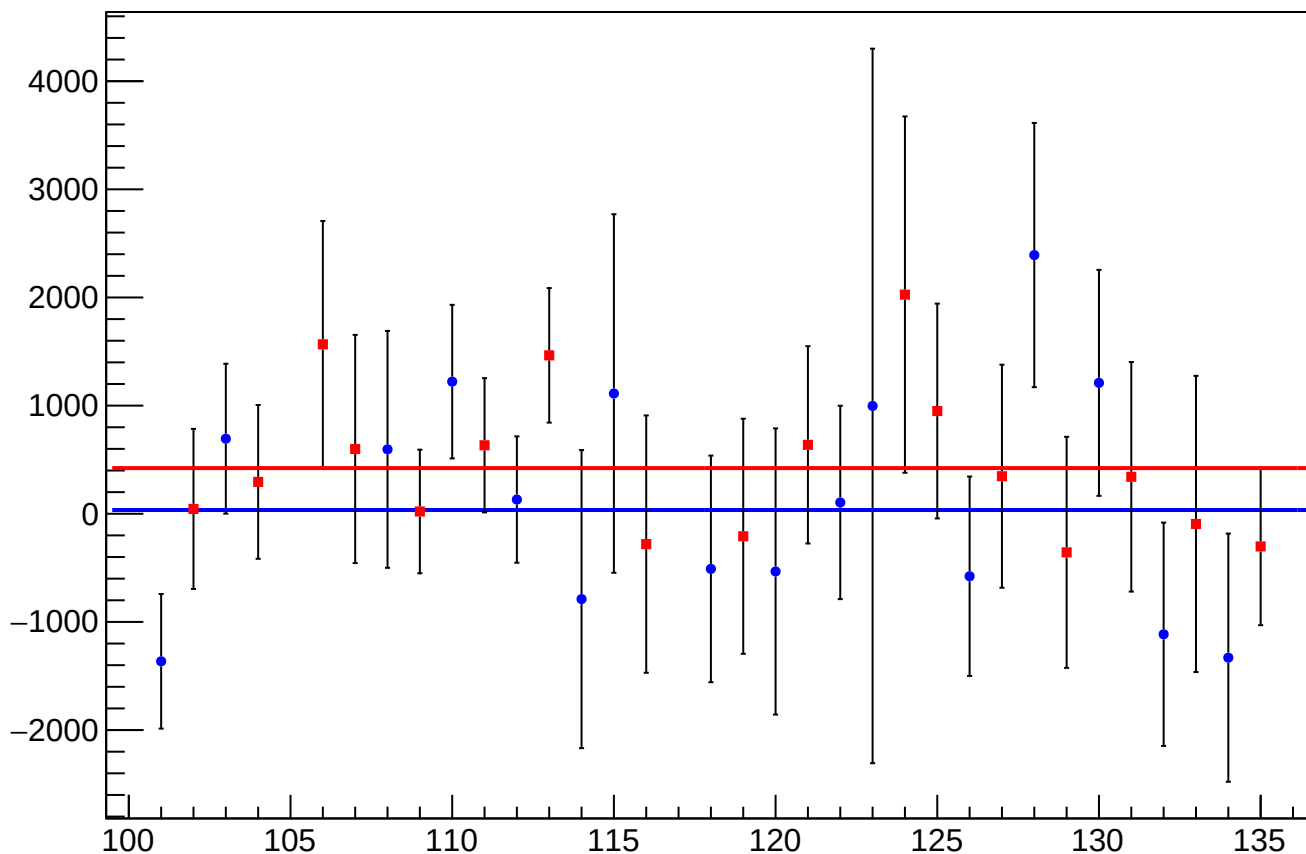
Right: 57.480+/-0.012 χ^2/NDF : 1048969.6/32

In: 58.398+/-0.018 χ^2/NDF : 532160.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.480+/-0.012 χ^2/NDF : 1048969.6/32

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 34.770 $\pm$ 231.956 χ^2 /NDF: 18.5/15

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

Right Out: 422.344 $\pm$ 208.644 χ^2 /NDF: 8.4/16

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

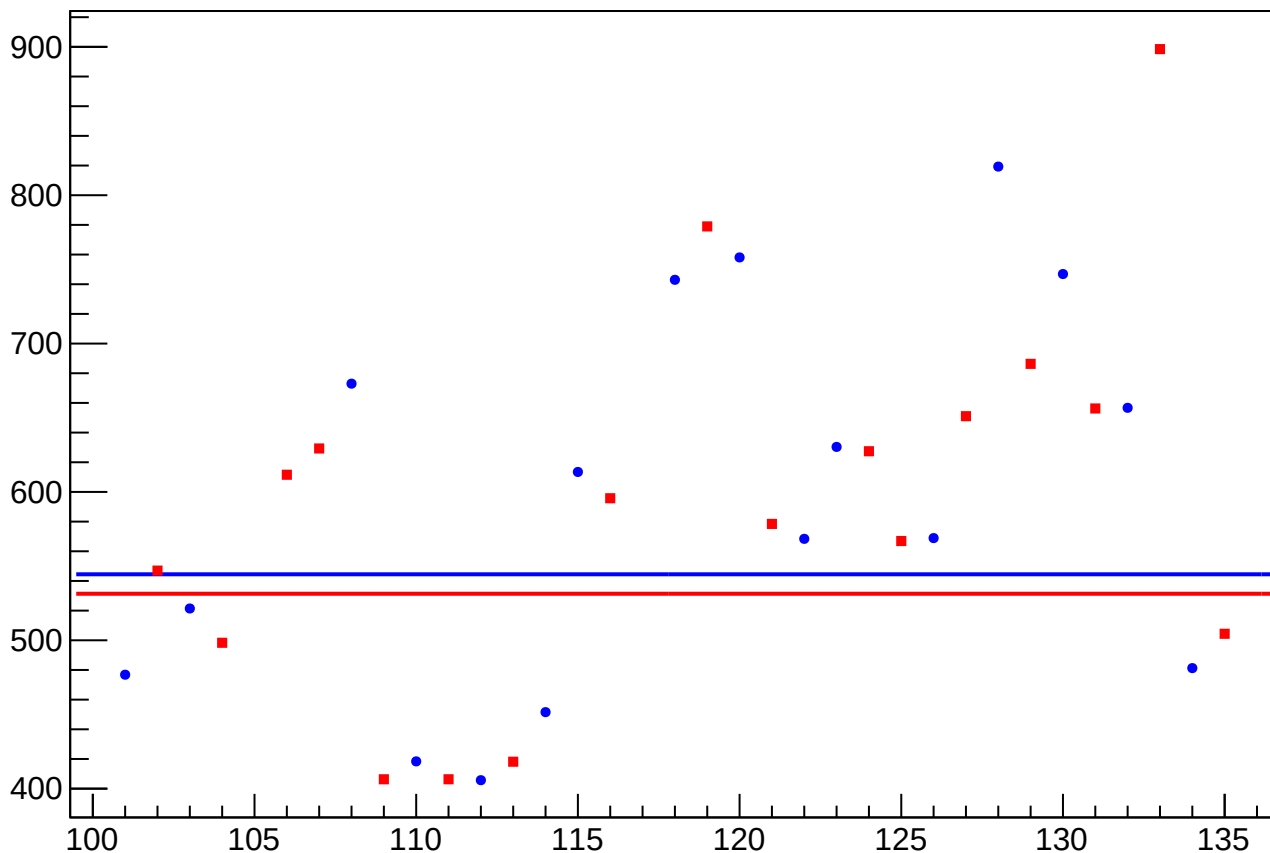
Right: 249.007 $\pm$ 155.123 χ^2 /NDF: 28.4/32

In: 34.770 $\pm$ 231.956 χ^2 /NDF:18.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 249.007 $\pm$ 155.123 χ^2 /NDF: 28.4/32

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 544.487+/-0.164 χ^2/NDF : 575918.0/15

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

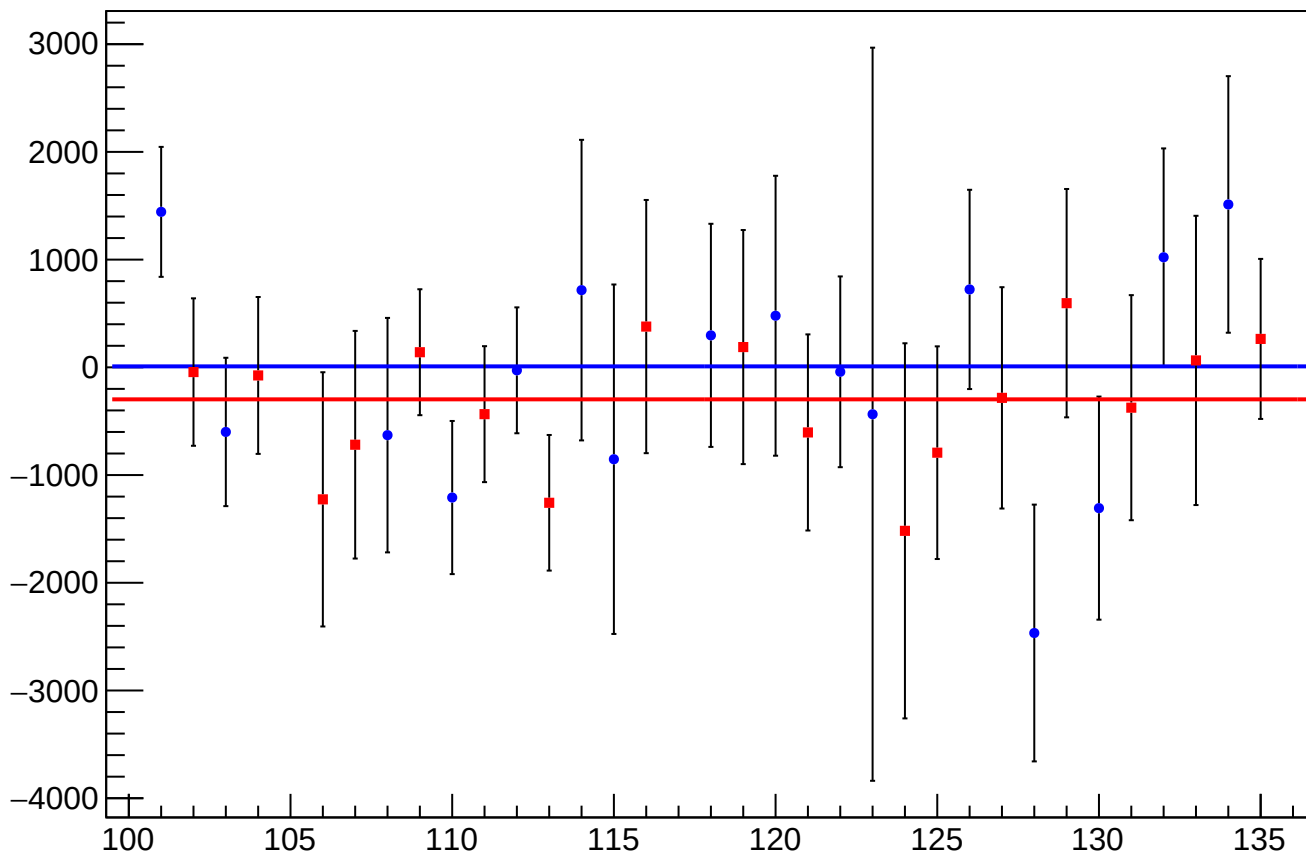
Right: 537.234+/-0.110 χ^2/NDF : 1222524.5/32

In: 544.487+/-0.164 χ^2/NDF : 575918.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 537.234+/-0.110 χ^2/NDF : 1222524.5/32

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 8.917 ± 230.148 $\chi^2/\text{NDF}: 19.6/15$

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

Right Out: -297.167 ± 209.202 $\chi^2/\text{NDF}: 6.7/16$

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

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

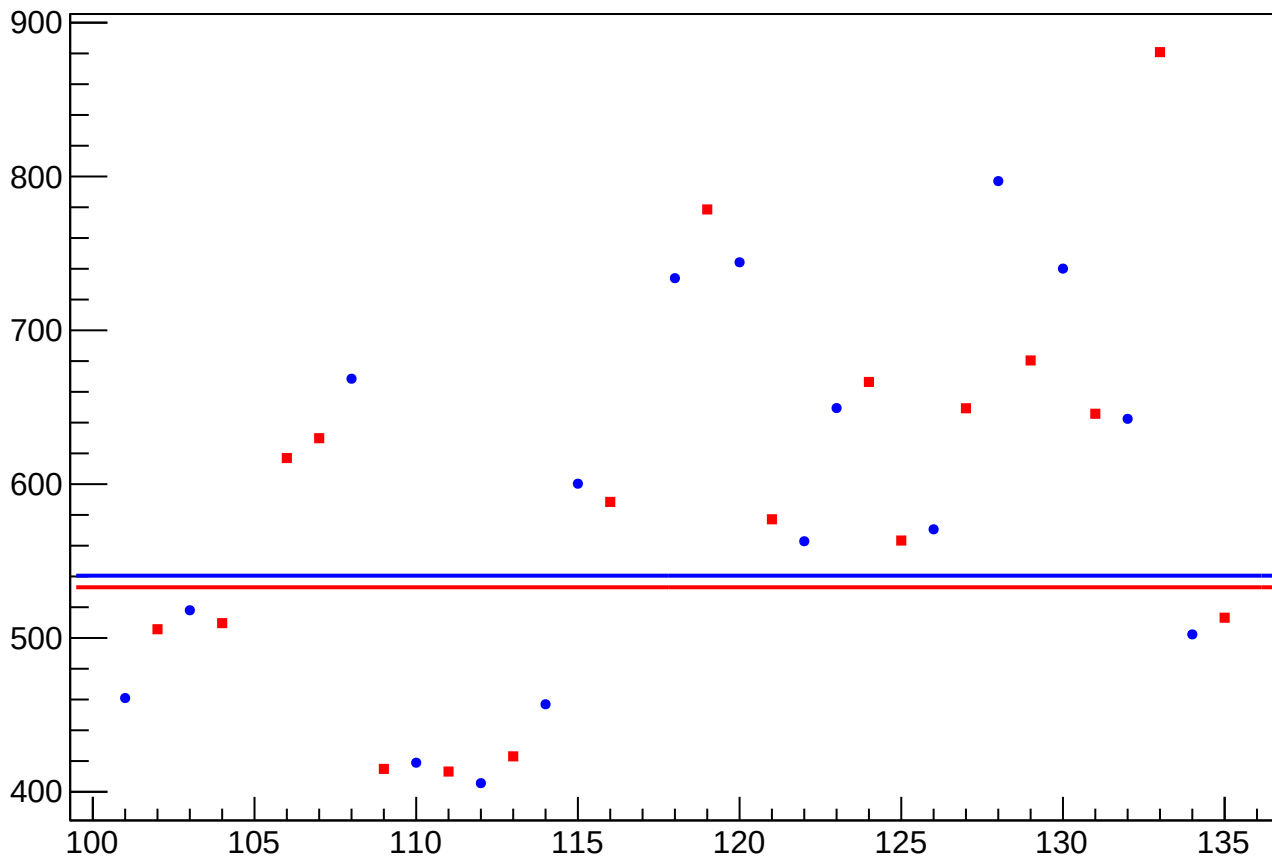
Right: -158.684 ± 154.805 $\chi^2/\text{NDF}: 27.3/32$

In: 8.917 ± 230.148 $\chi^2/\text{NDF}: 19.6/15$

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

All: -158.684 ± 154.805 $\chi^2/\text{NDF}: 27.3/32$

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 540.508+/-0.163 χ^2/NDF : 553288.8/15

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

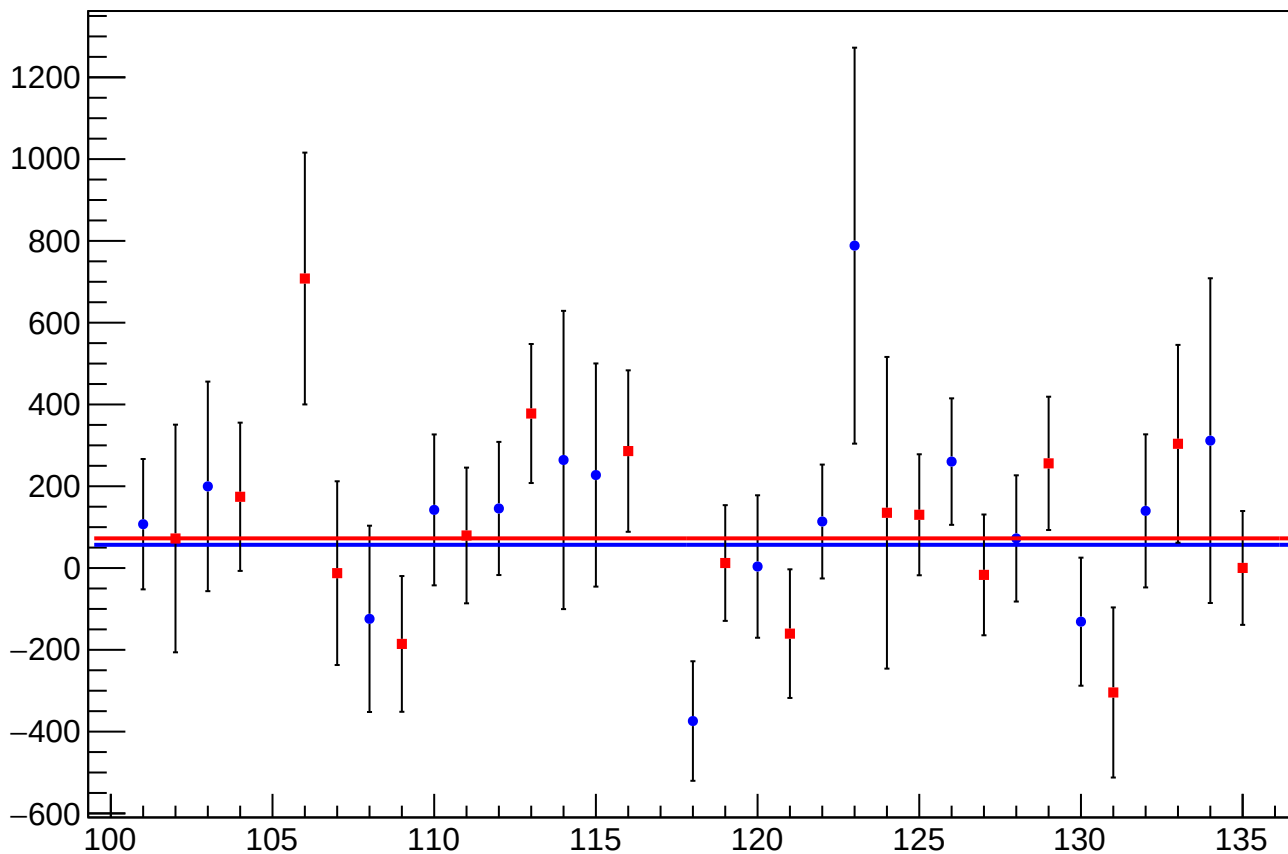
Right: 536.381+/-0.109 χ^2/NDF : 1149645.4/32

In: 540.508+/-0.163 χ^2/NDF : 553288.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.381+/-0.109 χ^2/NDF : 1149645.4/32

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 56.817 $\pm$ 46.780 χ^2 /NDF: 17.3/15

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

Right Out: 72.571 $\pm$ 43.650 χ^2 /NDF: 20.2/16

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

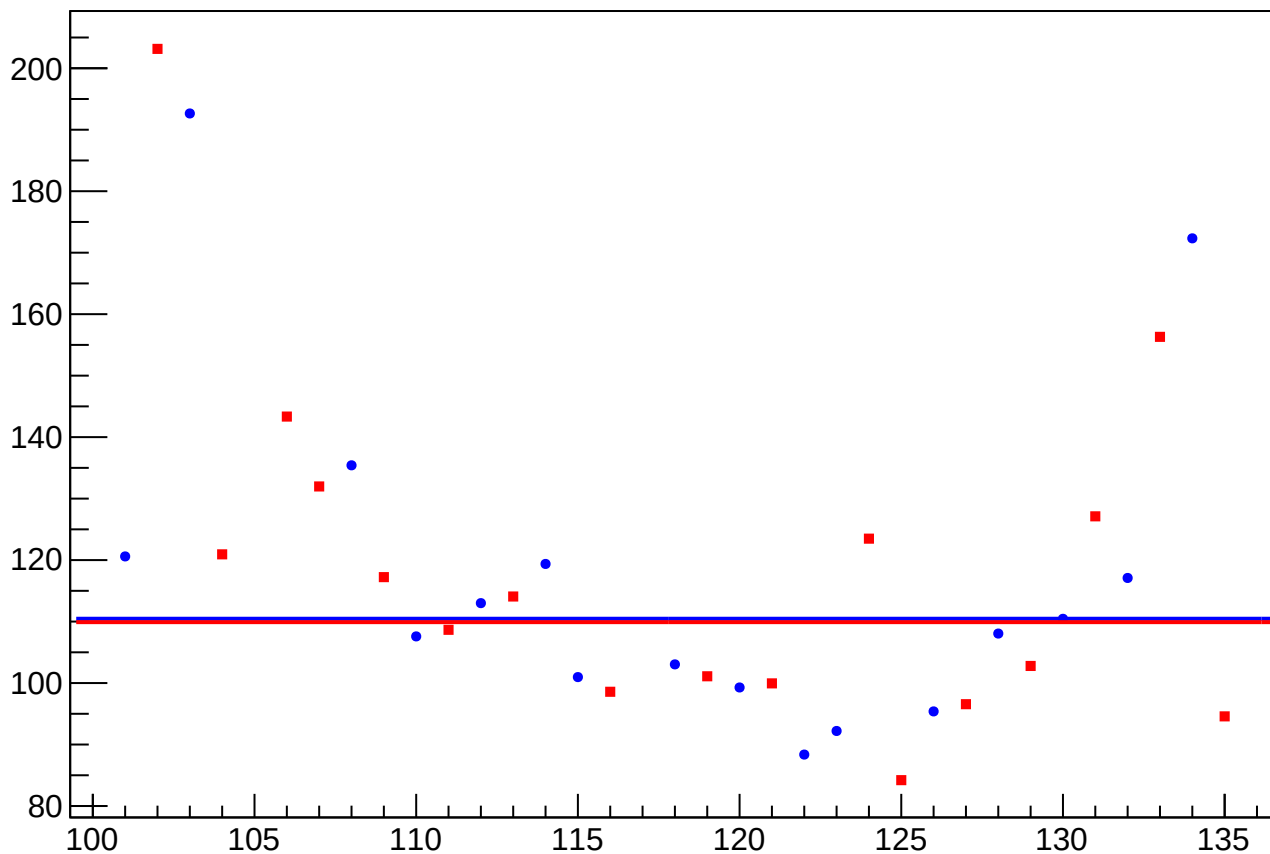
Right: 65.239 $\pm$ 31.915 χ^2 /NDF: 37.5/32

In: 56.817 $\pm$ 46.780 χ^2 /NDF:17.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.239 $\pm$ 31.915 χ^2 /NDF: 37.5/32

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 110.459+/-0.033 χ^2/NDF : 379567.0/15

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

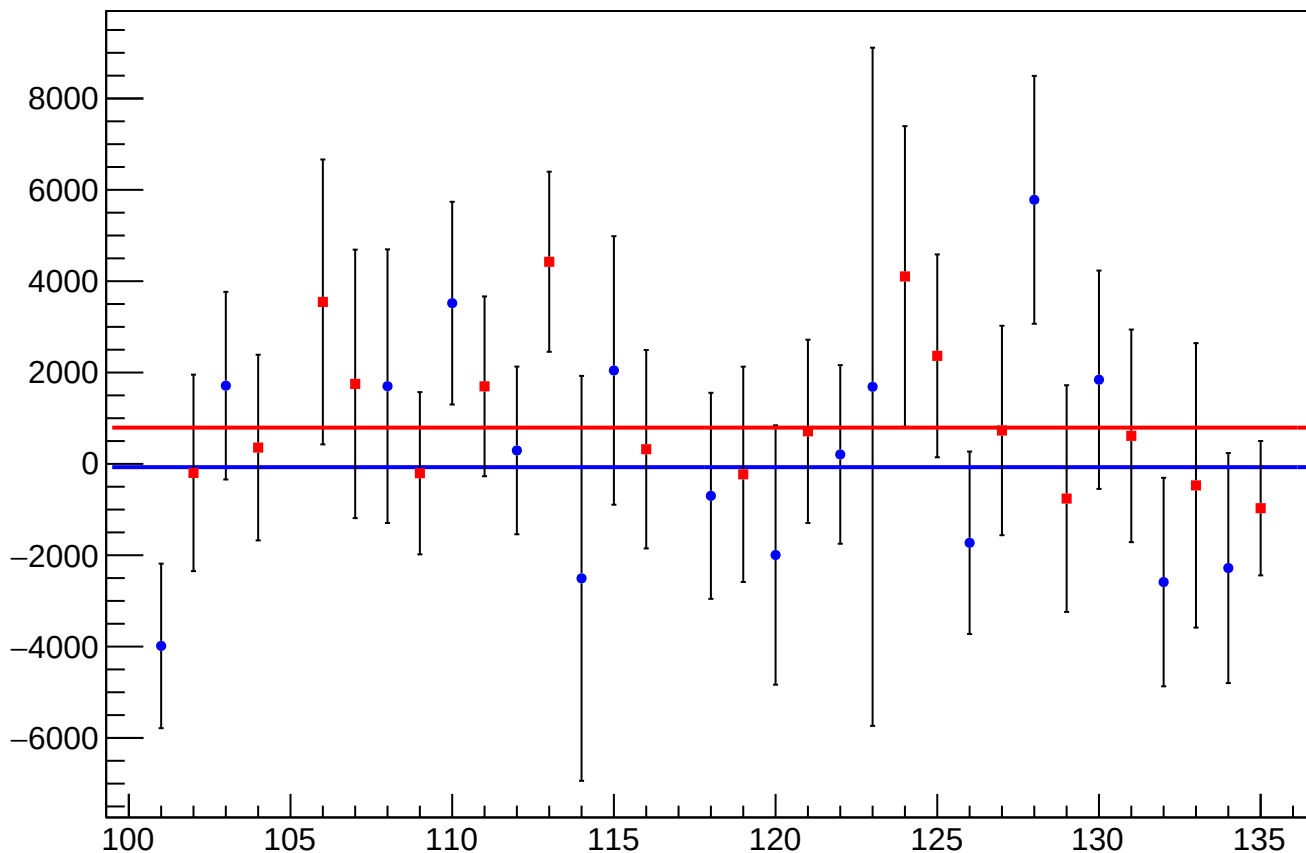
Right: 110.164+/-0.023 χ^2/NDF : 876620.8/32

In: 110.459+/-0.033 χ^2/NDF : 379567.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.164+/-0.023 χ^2/NDF : 876620.8/32

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -71.741 ± 593.947 $\chi^2/\text{NDF}: 17.9/15$

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

Right Out: 794.258 ± 530.942 $\chi^2/\text{NDF}: 8.8/16$

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

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

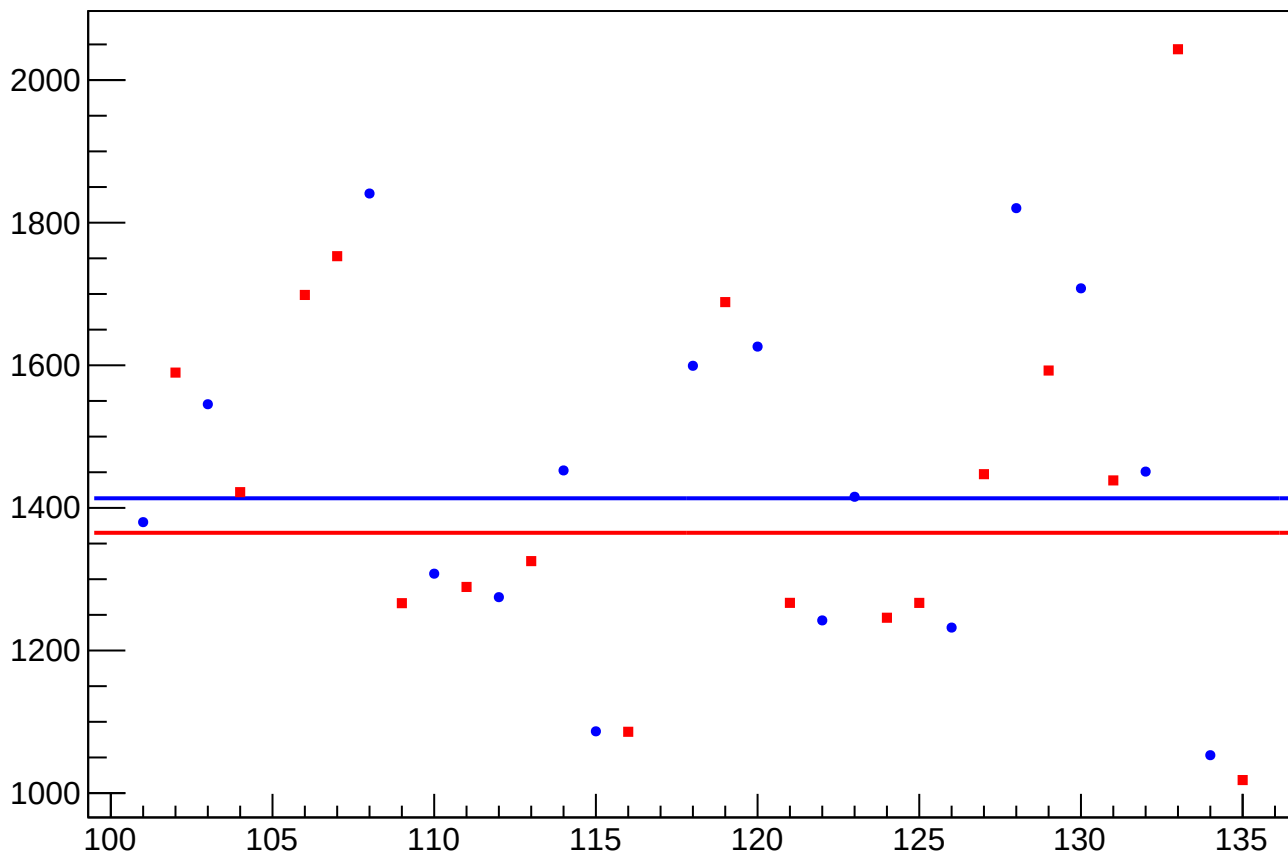
Right: 409.611 ± 395.840 $\chi^2/\text{NDF}: 27.9/32$

In: -71.741 ± 593.947 $\chi^2/\text{NDF}: 17.9/15$

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

All: 409.611 ± 395.840 $\chi^2/\text{NDF}: 27.9/32$

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1413.491+/-0.420 χ^2/NDF : 263932.1/15

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

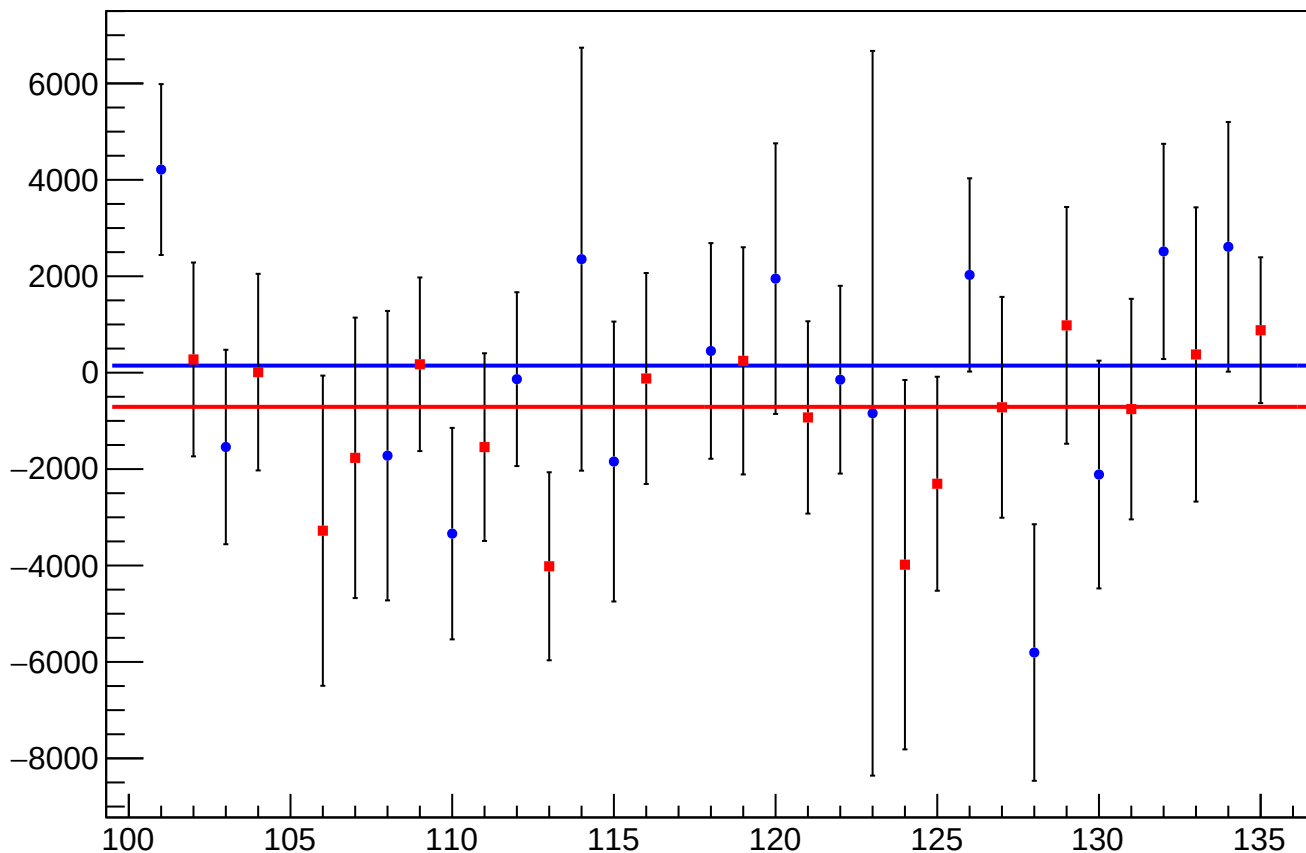
Right: 1386.587+/-0.280 χ^2/NDF : 671815.6/32

In: 1413.491+/-0.420 χ^2/NDF : 263932.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1386.587+/-0.280 χ^2/NDF : 671815.6/32

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 146.698 $\pm$ 588.404 χ^2 /NDF: 18.9/15

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

Right Out: -708.714 $\pm$ 531.372 χ^2 /NDF: 7.6/16

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

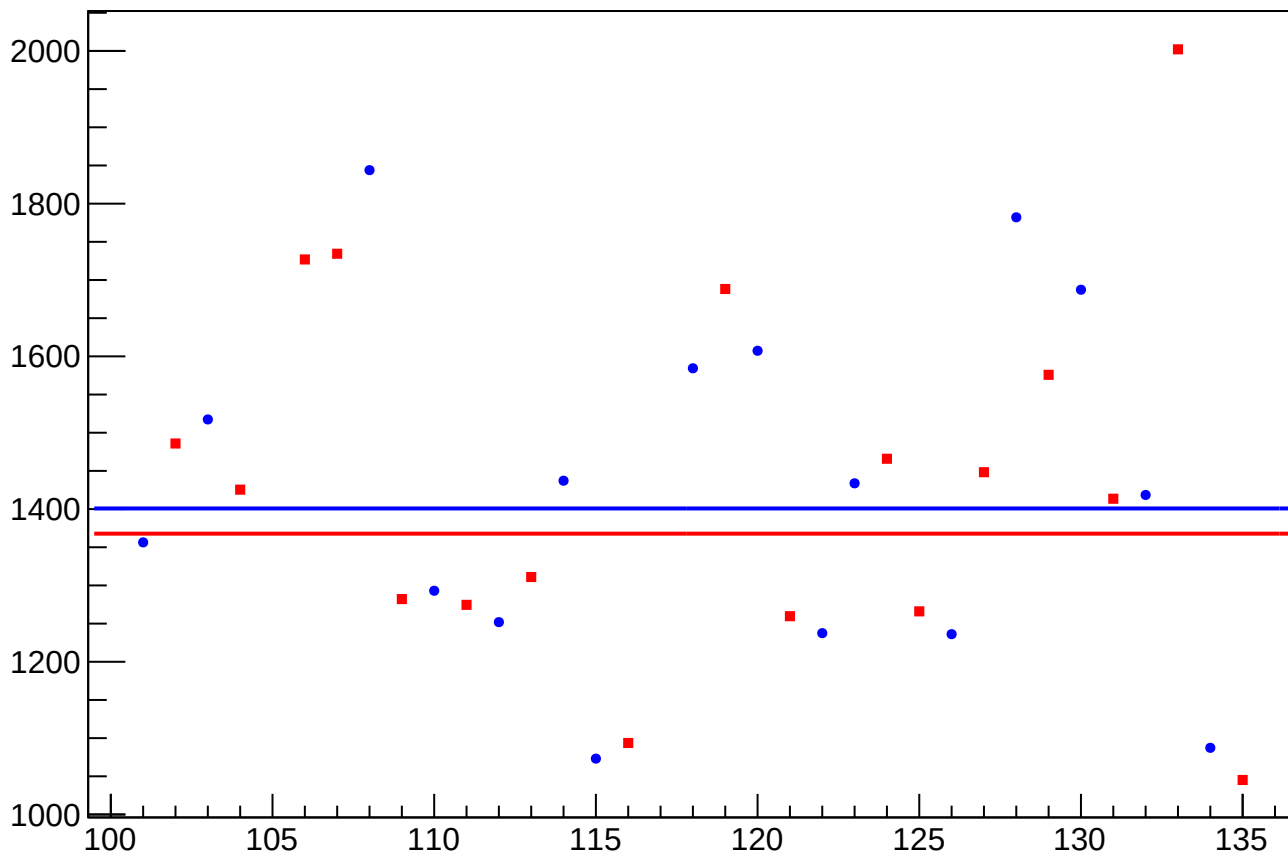
Right: -324.462 $\pm$ 394.362 χ^2 /NDF: 27.7/32

In: 146.698 $\pm$ 588.404 χ^2 /NDF:18.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -324.462 $\pm$ 394.362 χ^2 /NDF: 27.7/32

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1400.801 $\pm$ 0.416 χ^2 /NDF: 247391.5/15

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

Right Out: 1367.812 $\pm$ 0.376 χ^2 /NDF: 350821.5/16

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

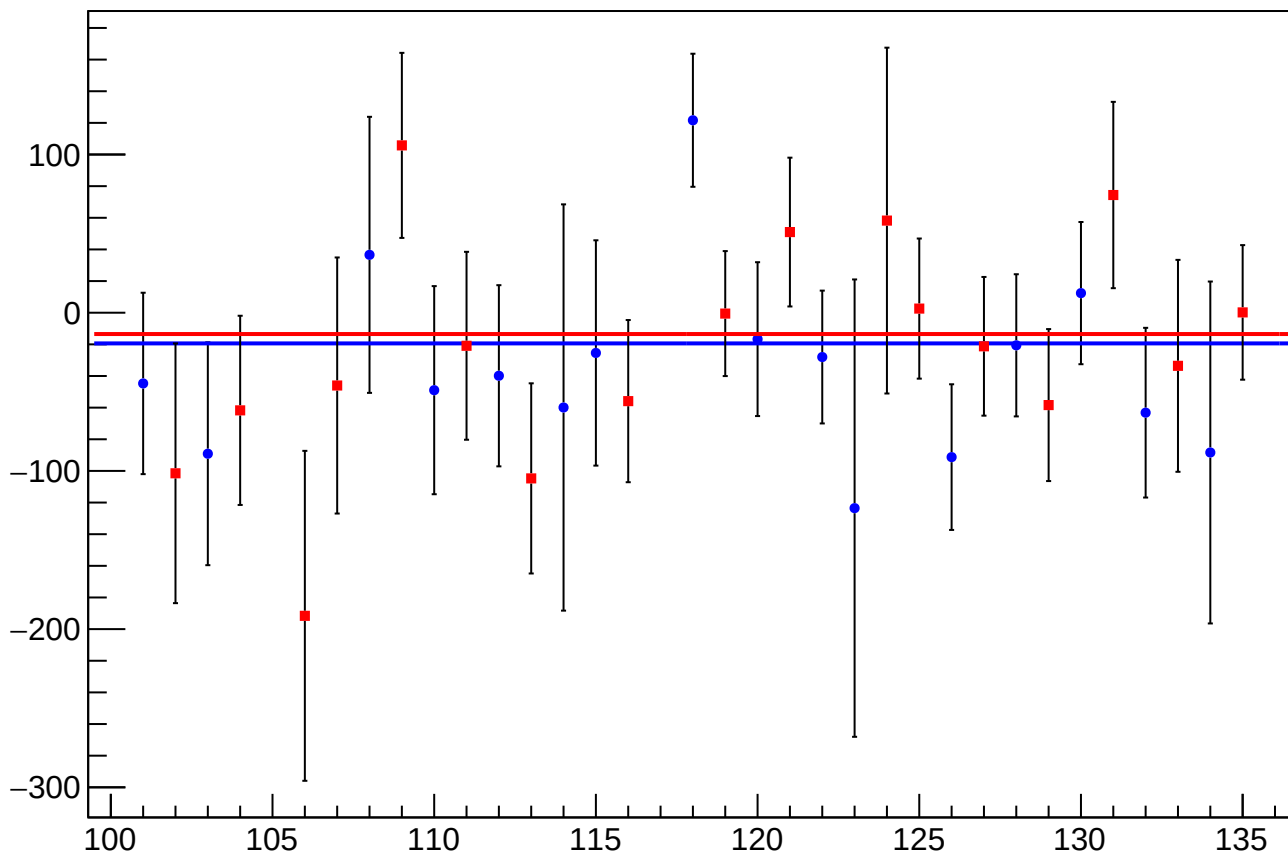
Right: 1382.631 $\pm$ 0.279 χ^2 /NDF: 601675.9/32

In: 1400.801 $\pm$ 0.416 χ^2 /NDF:247391.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1382.631 $\pm$ 0.279 χ^2 /NDF: 601675.9/32

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -19.398 ± 14.242 χ^2/NDF : 17.9/15

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

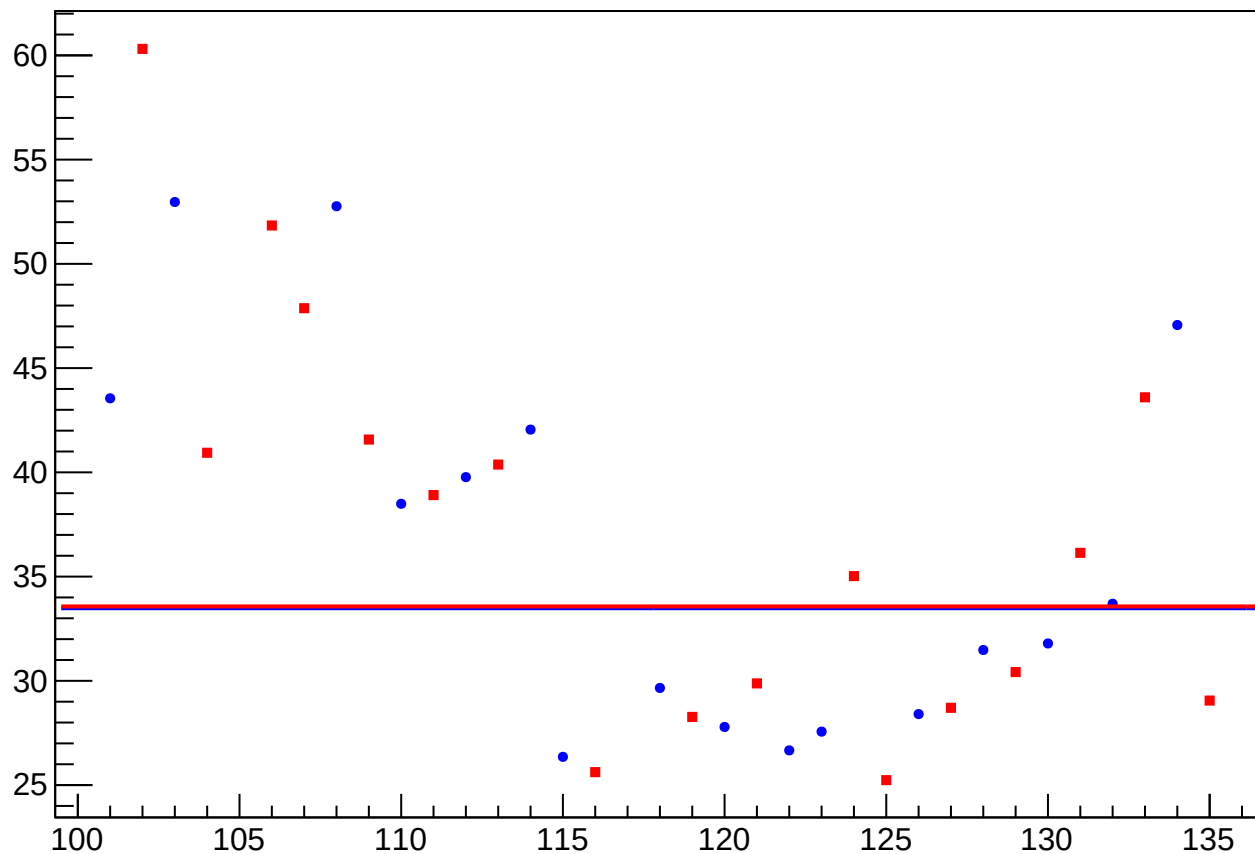
Right: -16.246 ± 9.740 χ^2/NDF : 35.9/32

In: -19.398 ± 14.242 χ^2/NDF : 17.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.246 ± 9.740 χ^2/NDF : 35.9/32

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.483+/-0.010 χ^2/NDF : 539907.6/15

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

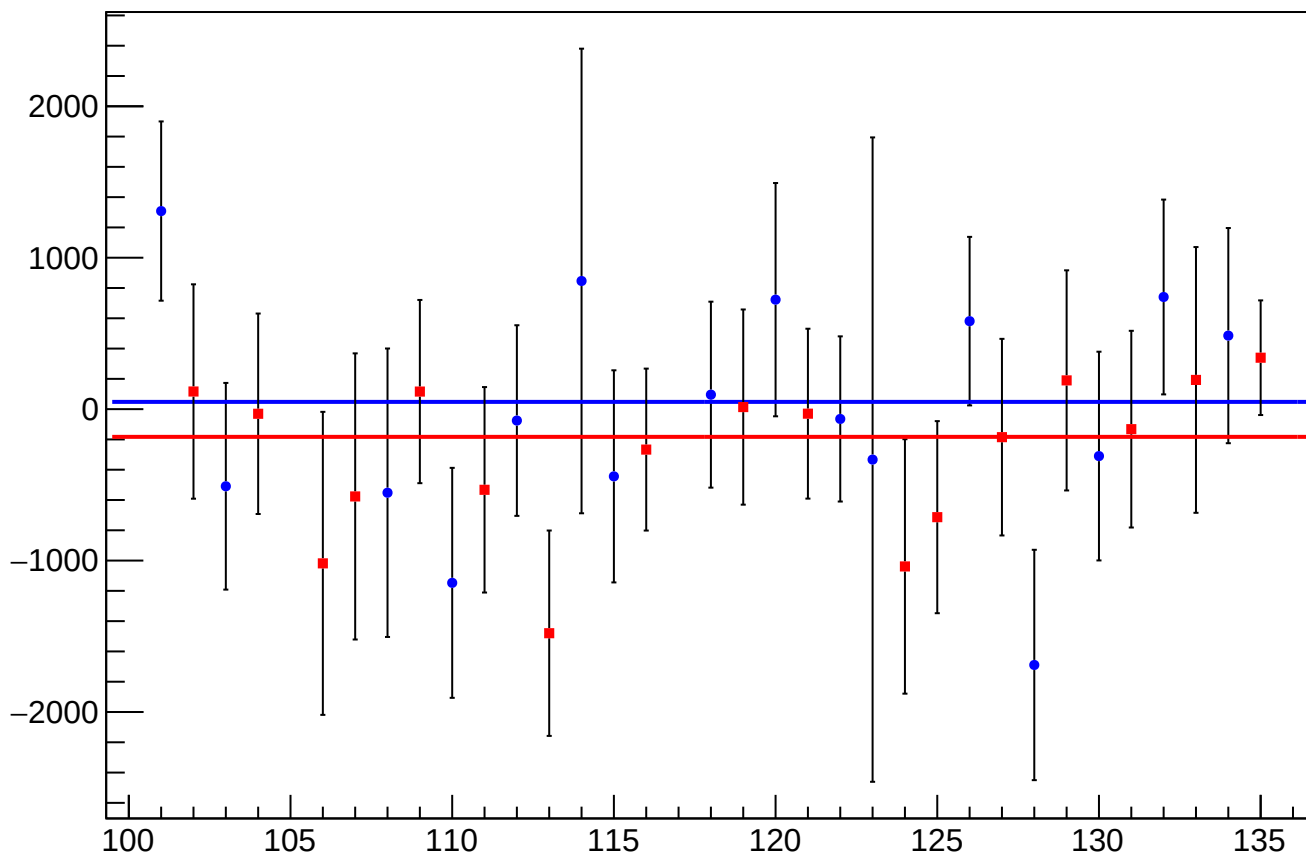
Right: 33.529+/-0.007 χ^2/NDF : 1257671.5/32

In: 33.483+/-0.010 χ^2/NDF : 539907.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.529+/-0.007 χ^2/NDF : 1257671.5/32

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 47.942 $\pm$ 176.210 χ^2 /NDF: 17.7/15

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

Right Out: -182.986 $\pm$ 155.461 χ^2 /NDF: 9.6/16

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

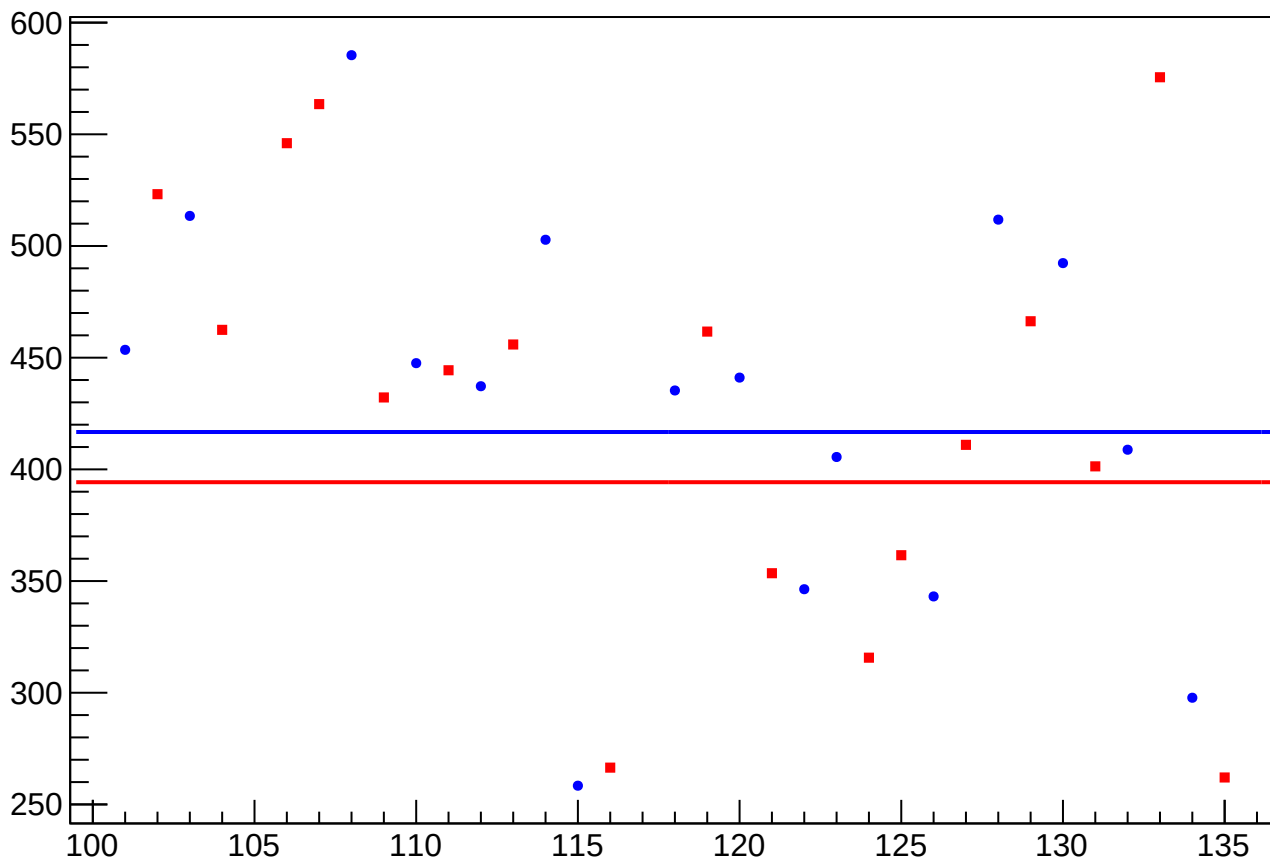
Right: -81.912 $\pm$ 116.577 χ^2 /NDF: 28.2/32

In: 47.942 $\pm$ 176.210 χ^2 /NDF:17.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.912 $\pm$ 116.577 χ^2 /NDF: 28.2/32

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 416.724+/-0.125 χ^2/NDF : 408447.9/15

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

Right Out: 394.253+/-0.110 χ^2/NDF : 753061.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

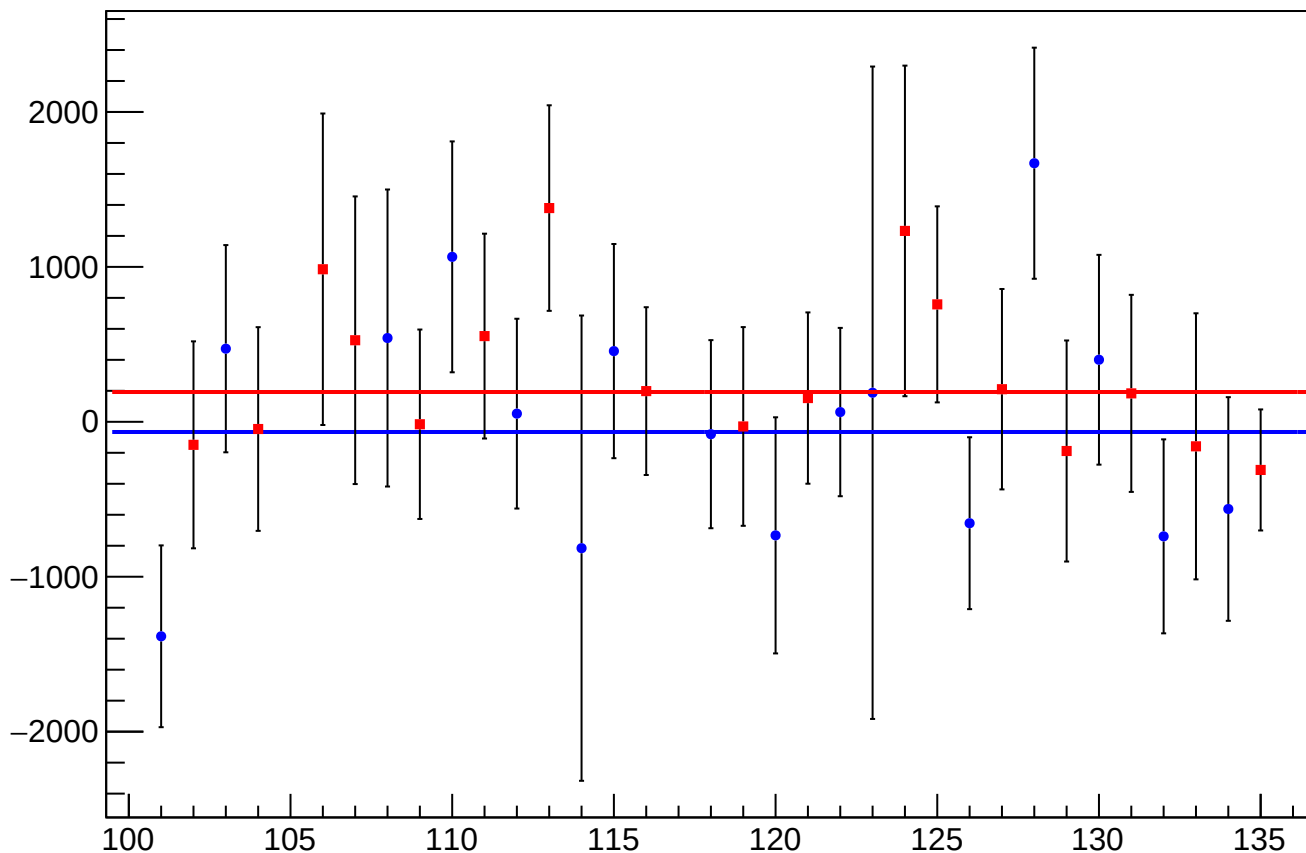
Right: 404.089+/-0.082 χ^2/NDF : 1179798.8/32

In: 416.724+/-0.125 χ^2/NDF : 408447.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.089+/-0.082 χ^2/NDF : 1179798.8/32

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -65.731 ± 174.137 χ^2/NDF : 18.7/15

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

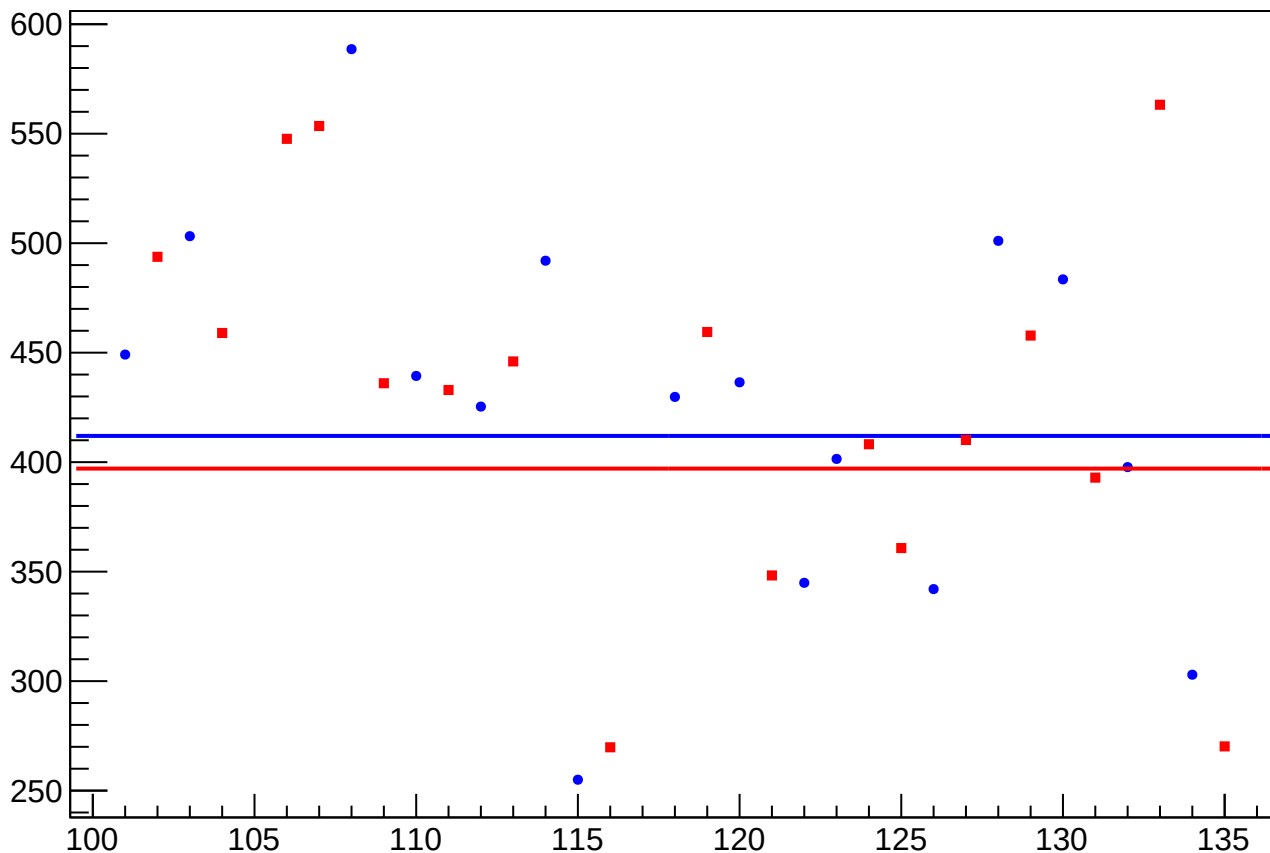
Right: 77.588 ± 116.136 χ^2/NDF : 28.7/32

In: -65.731 ± 174.137 χ^2/NDF : 18.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 77.588 ± 116.136 χ^2/NDF : 28.7/32

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 411.983+/-0.123 χ^2/NDF : 389268.5/15

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

Right Out: 397.056+/-0.110 χ^2/NDF : 639254.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

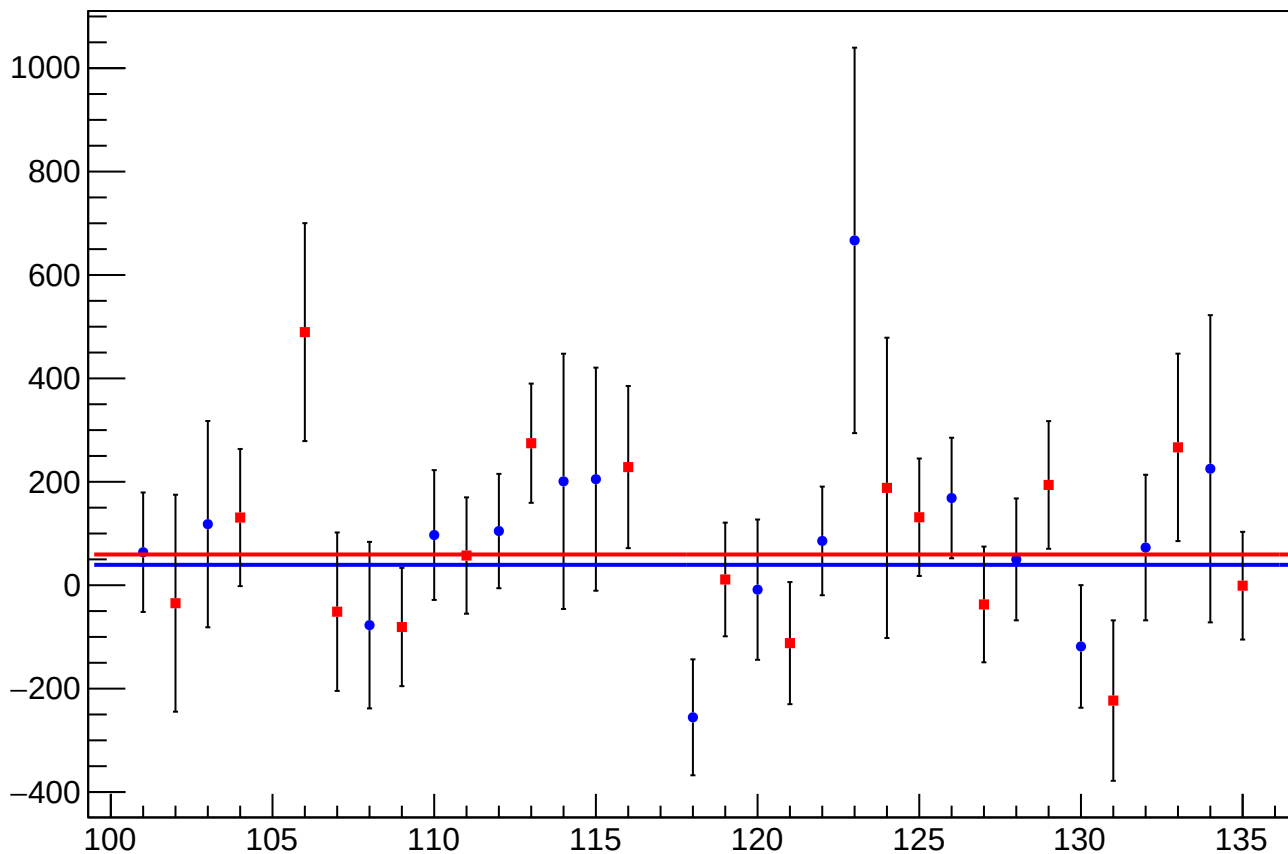
Right: 403.696+/-0.082 χ^2/NDF : 1036682.4/32

In: 411.983+/-0.123 χ^2/NDF : 389268.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 403.696+/-0.082 χ^2/NDF : 1036682.4/32

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 39.429+/-34.669 χ^2/NDF : 15.8/15

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

Right Out: 59.449+/-32.116 χ^2/NDF : 21.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

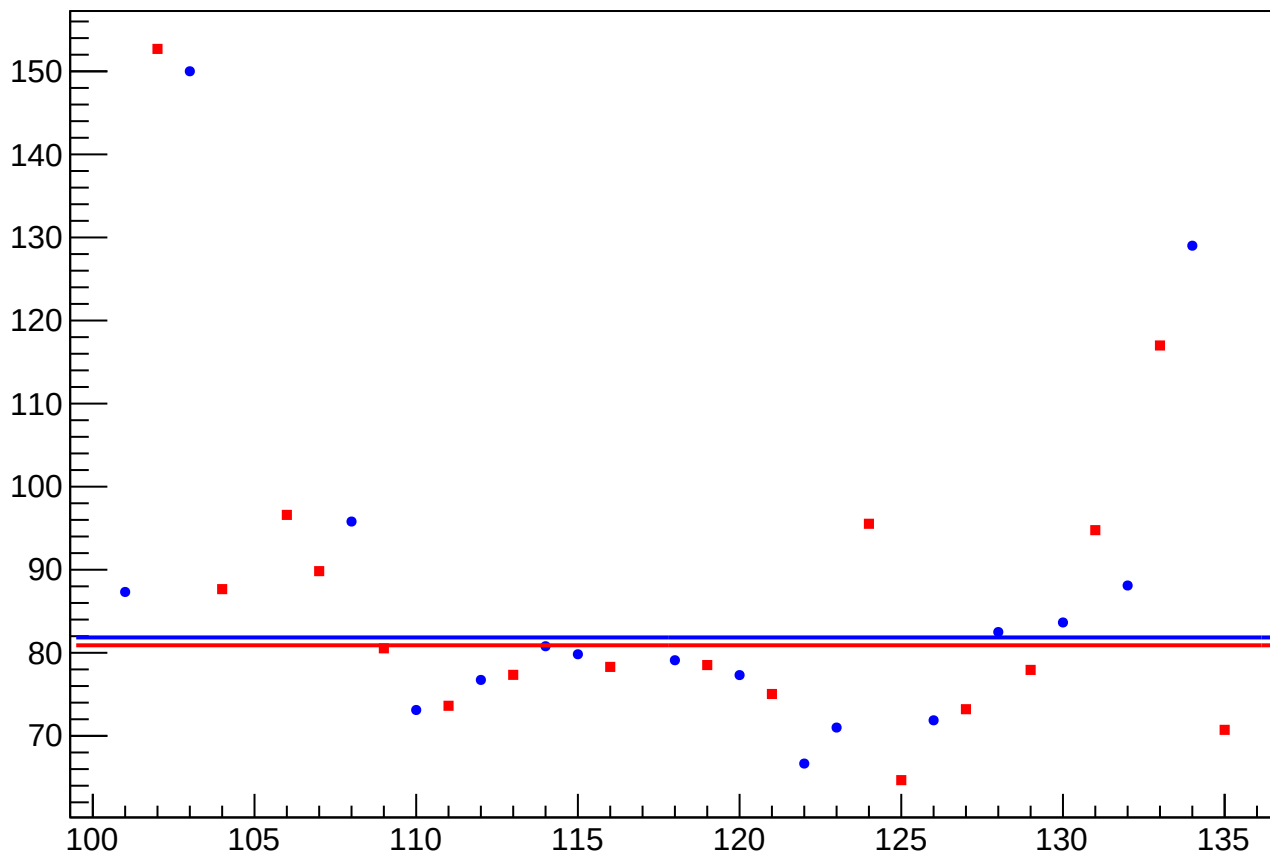
Right: 50.203+/-23.560 χ^2/NDF : 37.1/32

In: 39.429+/-34.669 χ^2/NDF : 15.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.203+/-23.560 χ^2/NDF : 37.1/32

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.849+/-0.025 χ^2/NDF : 383524.3/15

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

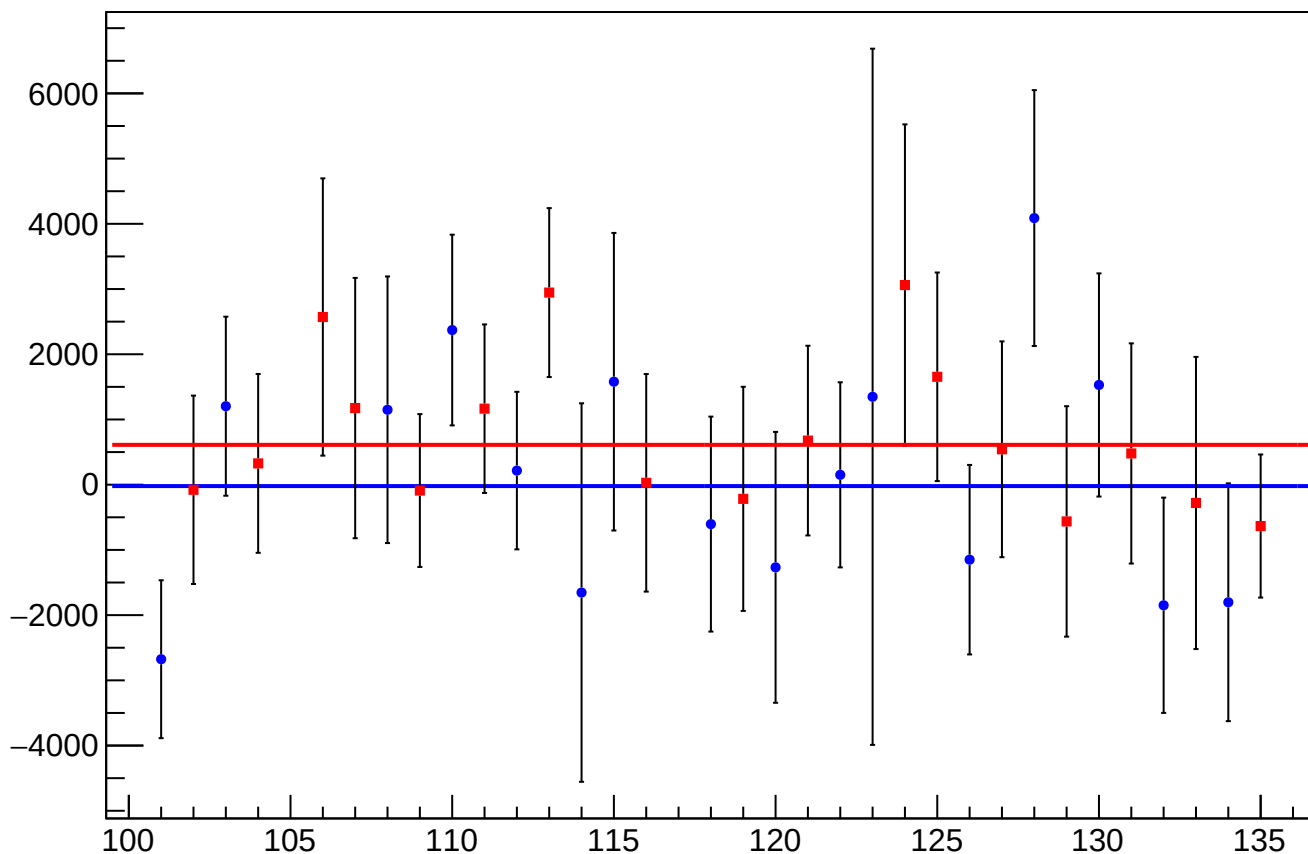
Right: 81.339+/-0.017 χ^2/NDF : 829143.7/32

In: 81.849+/-0.025 χ^2/NDF : 383524.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.339+/-0.017 χ^2/NDF : 829143.7/32

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -21.343 ± 415.531 χ^2/NDF : 18.0/15

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

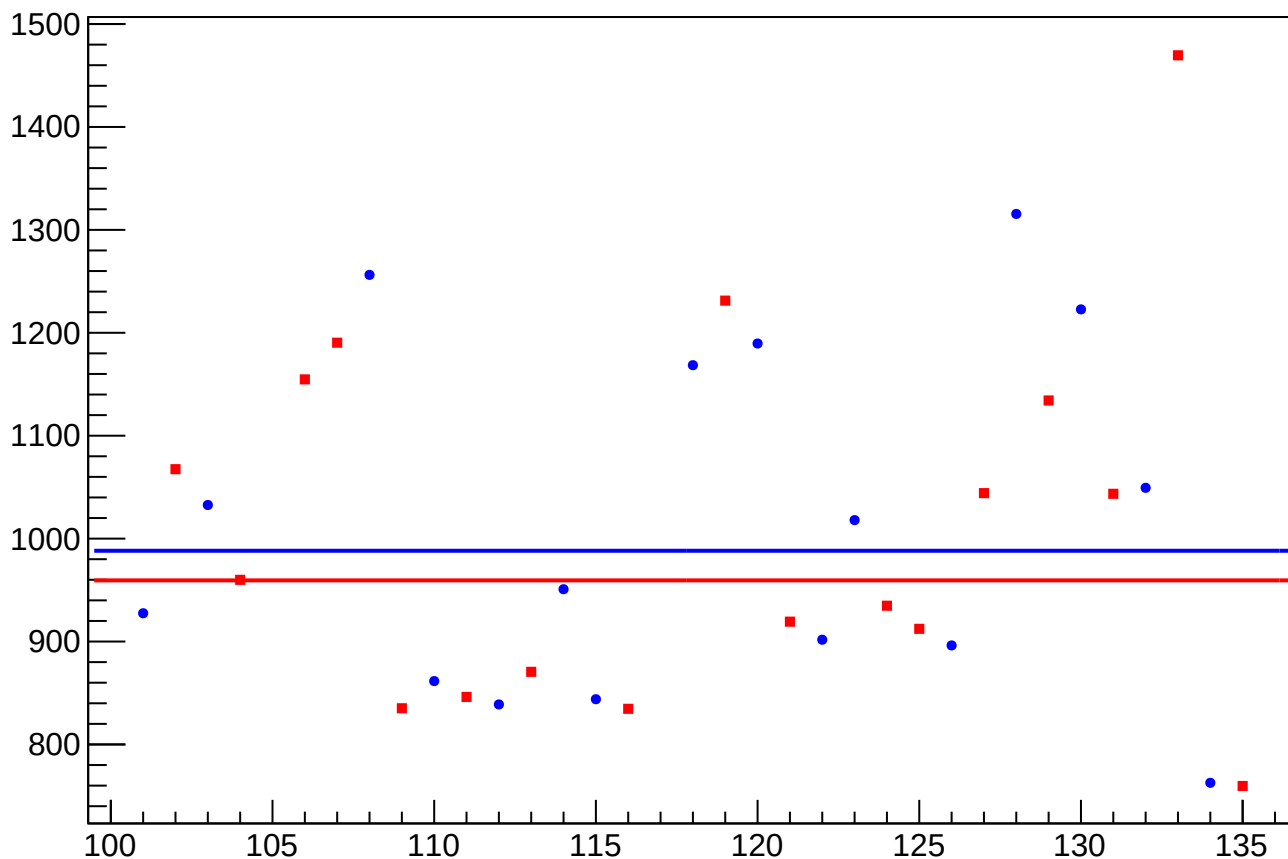
Right: 329.200 ± 277.441 χ^2/NDF : 28.0/32

In: -21.343 ± 415.531 χ^2/NDF : 18.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 329.200 ± 277.441 χ^2/NDF : 28.0/32

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 988.206+/-0.294 χ^2/NDF : 280241.9/15

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

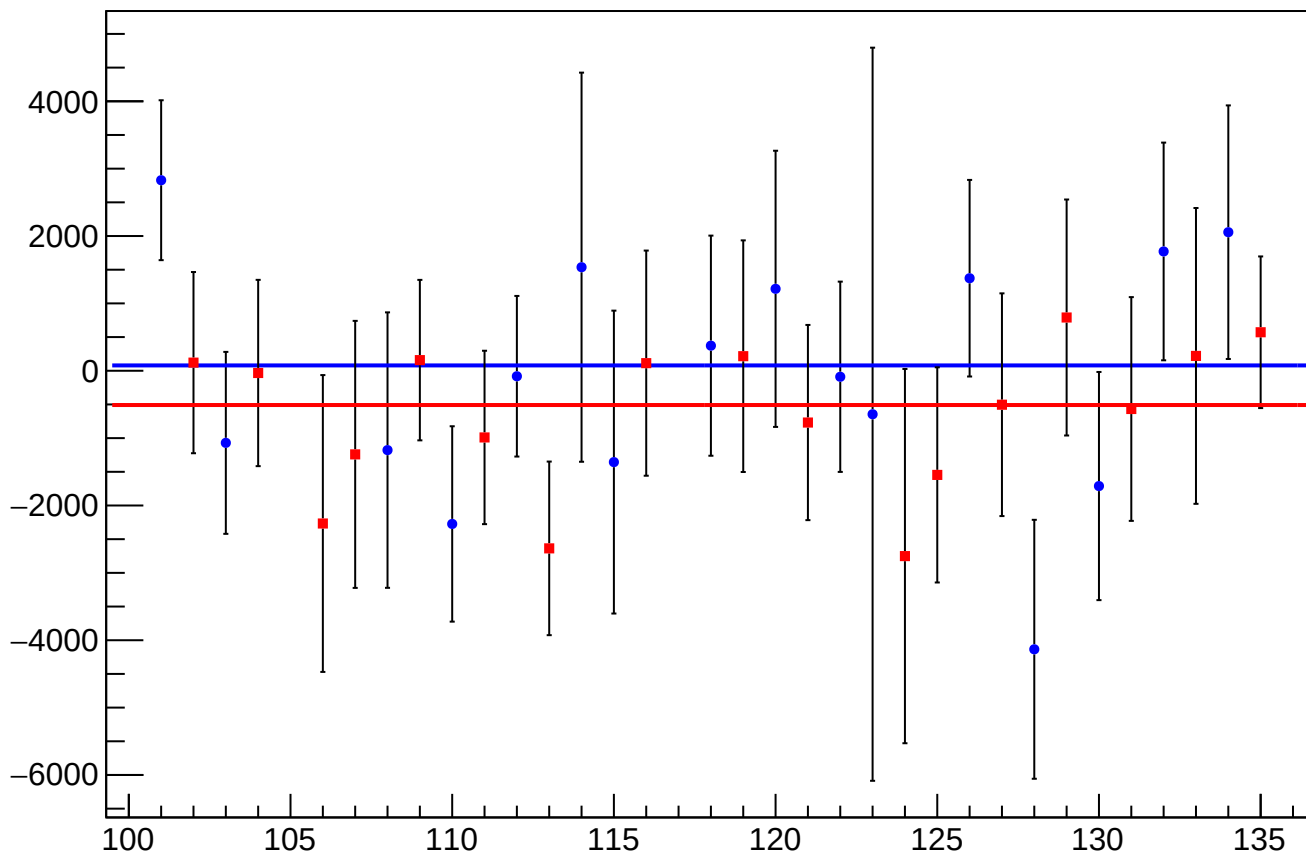
Right: 972.256+/-0.196 χ^2/NDF : 652261.8/32

In: 988.206+/-0.294 χ^2/NDF : 280241.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 972.256+/-0.196 χ^2/NDF : 652261.8/32

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 79.286+/-411.796 χ^2/NDF : 19.1/15

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

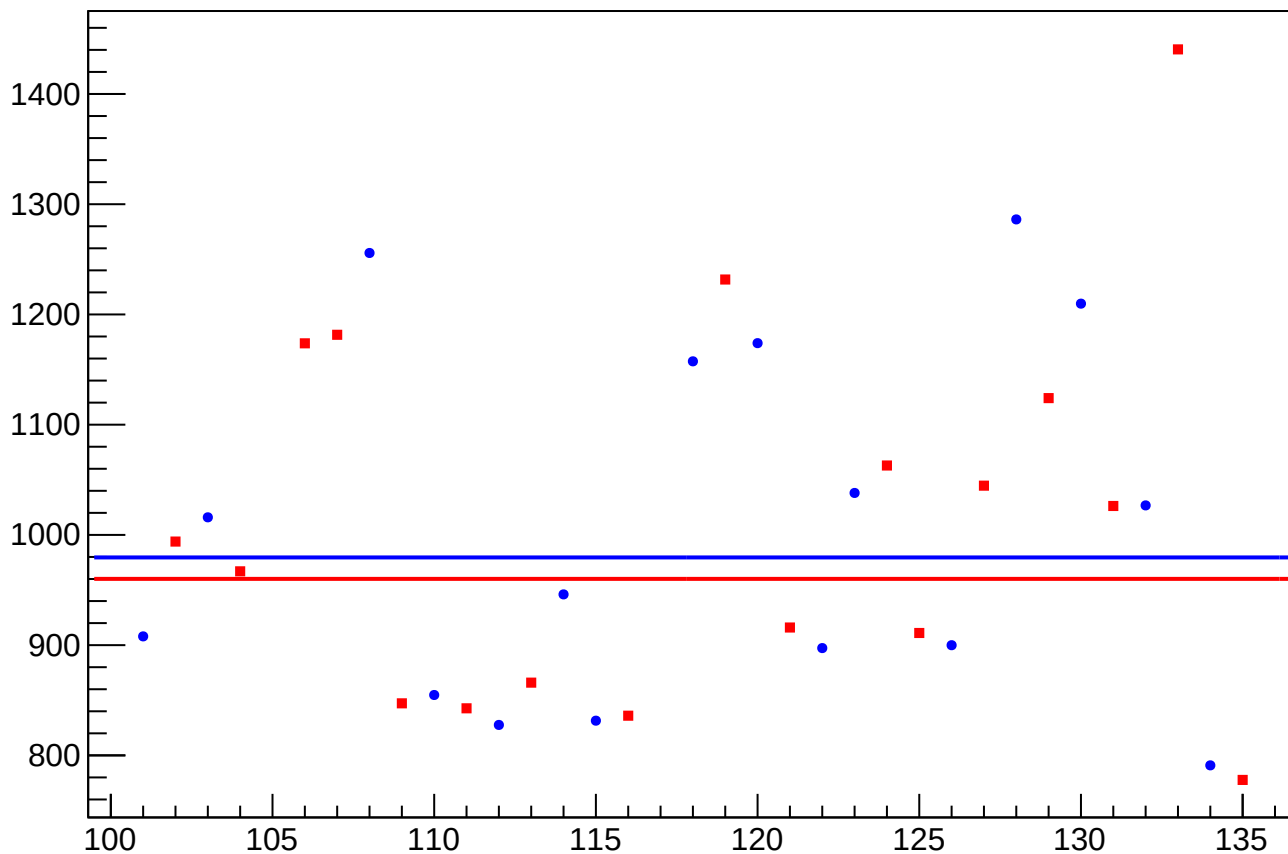
Right: -243.798+/-276.384 χ^2/NDF : 27.5/32

In: 79.286+/-411.796 χ^2/NDF : 19.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.798+/-276.384 χ^2/NDF : 27.5/32

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 979.571+/-0.291 χ^2/NDF : 265843.6/15

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

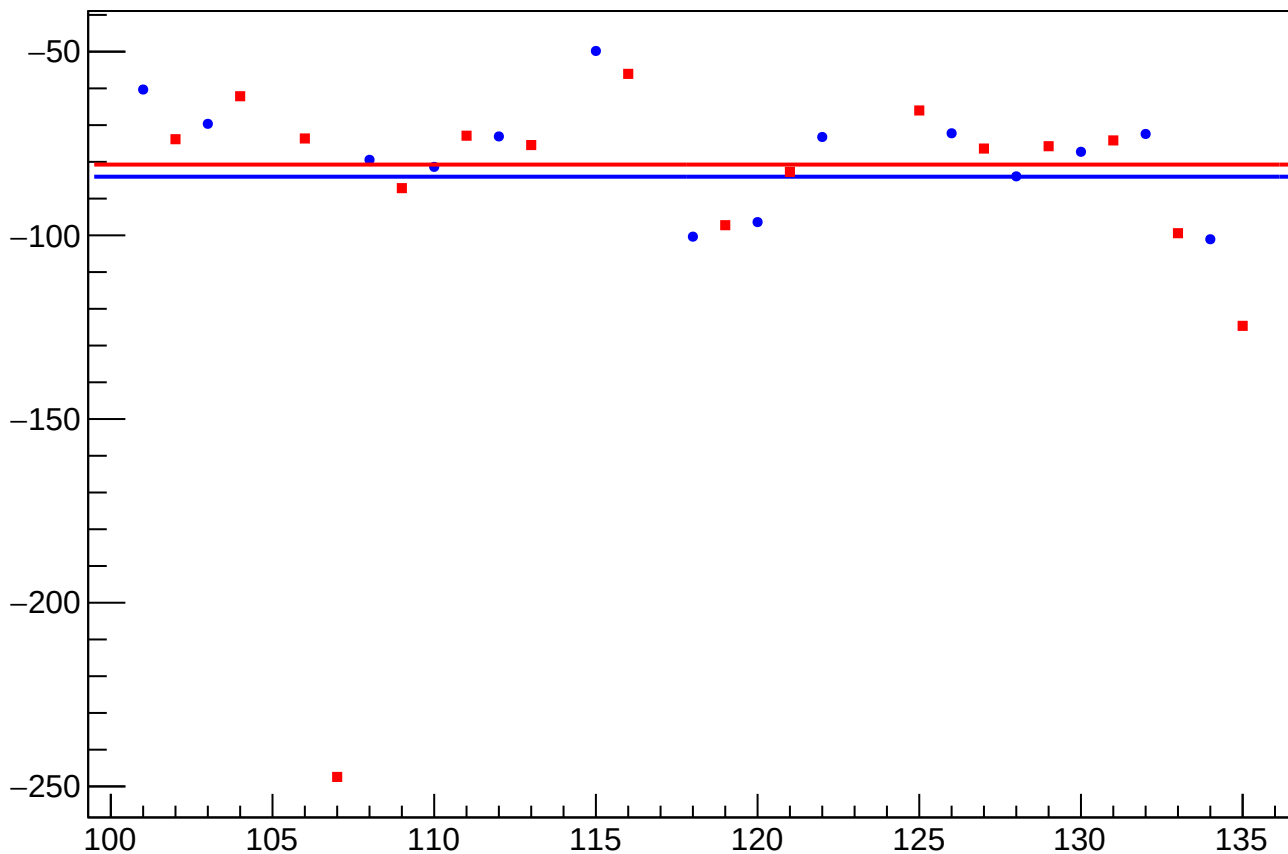
Right: 968.883+/-0.195 χ^2/NDF : 600311.7/32

In: 979.571+/-0.291 χ^2/NDF : 265843.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.883+/-0.195 χ^2/NDF : 600311.7/32

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -84.038 ± 0.080 $\chi^2/\text{NDF}: 25858.1/13$

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

Right Out: -80.741 ± 0.099 $\chi^2/\text{NDF}: 38838.9/15$

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

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

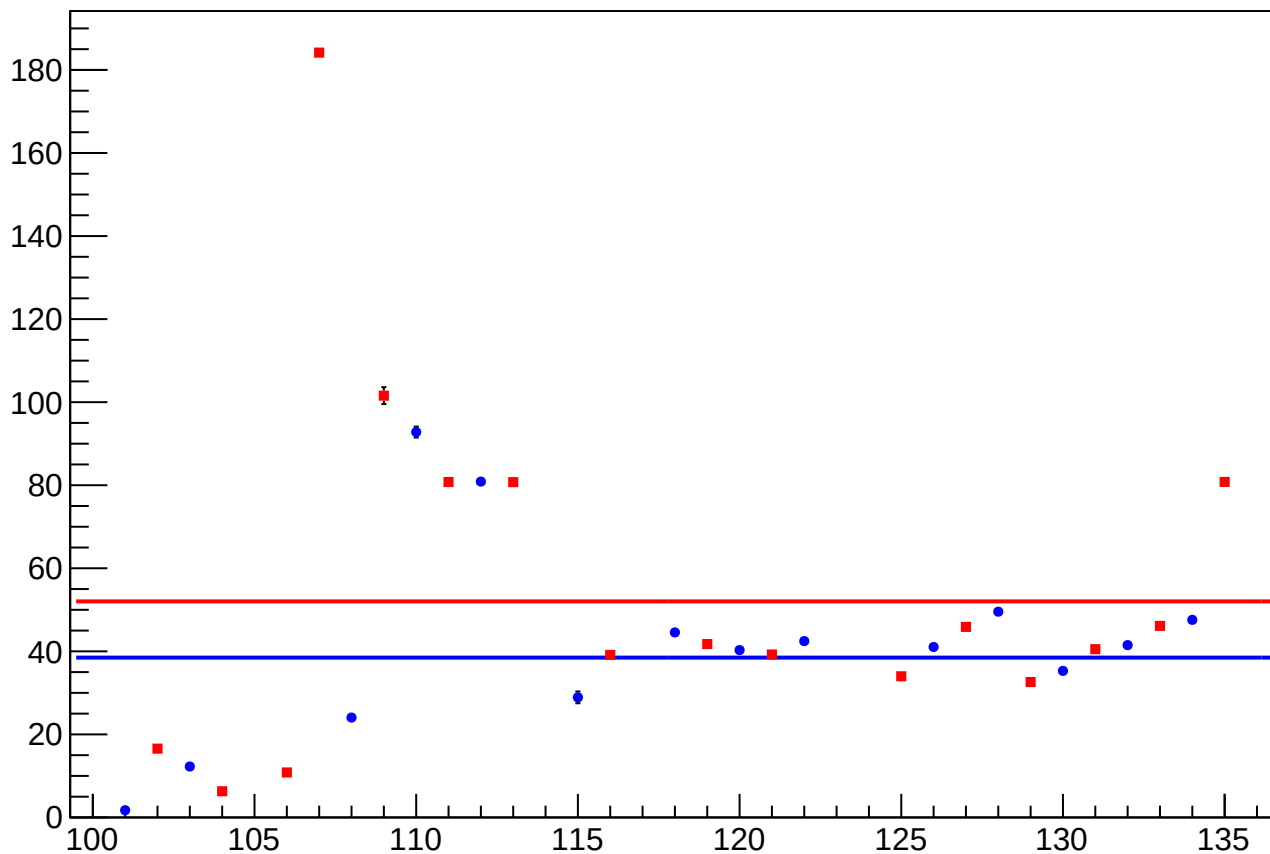
Right: -82.737 ± 0.062 $\chi^2/\text{NDF}: 65364.9/29$

In: -84.038 ± 0.080 $\chi^2/\text{NDF}: 25858.1/13$

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

All: -82.737 ± 0.062 $\chi^2/\text{NDF}: 65364.9/29$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 38.491+/-0.067 χ^2/NDF : 38569.1/13

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

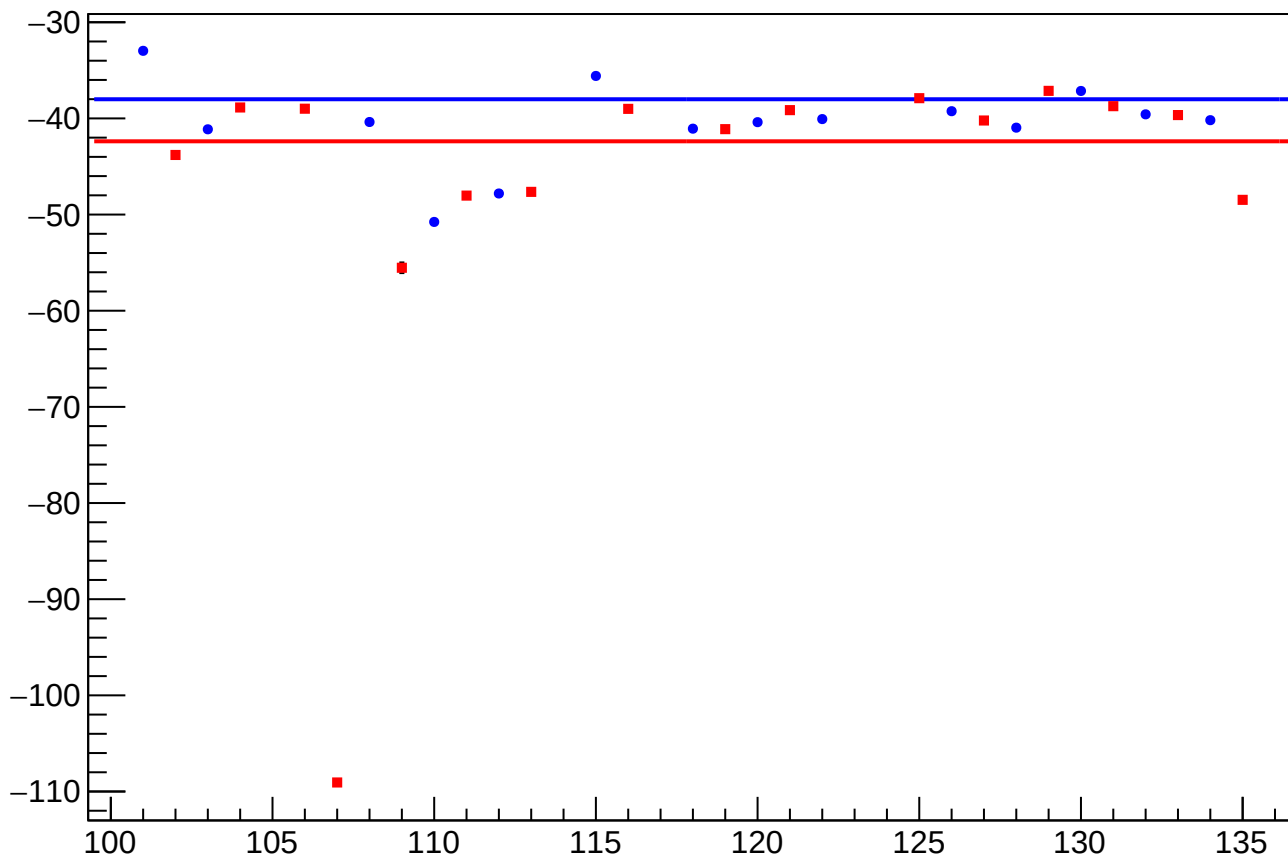
Right: 42.015+/-0.058 χ^2/NDF : 117702.4/29

In: 38.491+/-0.067 χ^2/NDF : 38569.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.015+/-0.058 χ^2/NDF : 117702.4/29

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.008 $\pm$ 0.009 χ^2 /NDF: 165884.1/13

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

Right Out: -42.382 $\pm$ 0.021 χ^2 /NDF: 268752.8/15

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

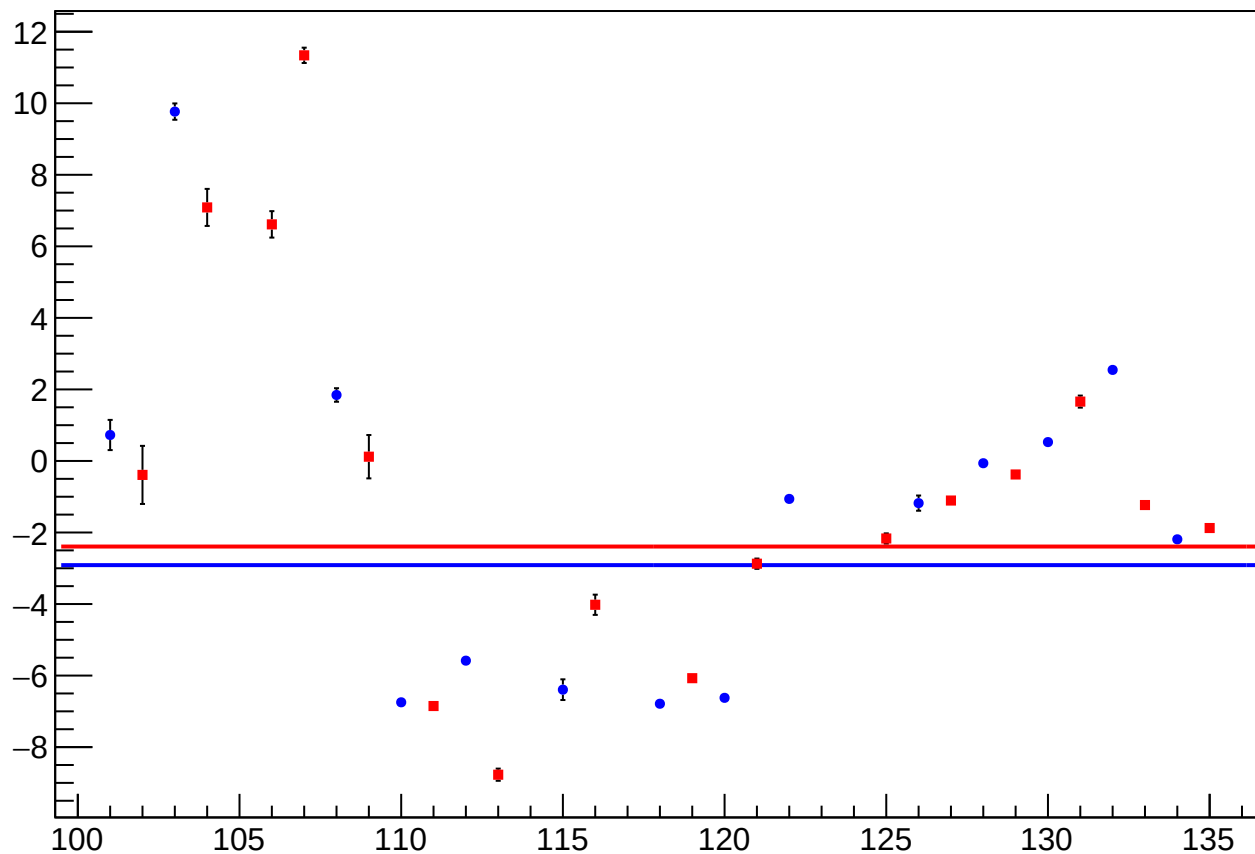
Right: -38.617 $\pm$ 0.008 χ^2 /NDF: 470855.2/29

In: -38.008 $\pm$ 0.009 χ^2 /NDF:165884.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.617 $\pm$ 0.008 χ^2 /NDF: 470855.2/29

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.912 ± 0.016 $\chi^2/\text{NDF}: 23957.9/13$

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

Right Out: -2.393 ± 0.032 $\chi^2/\text{NDF}: 11027.8/15$

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

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

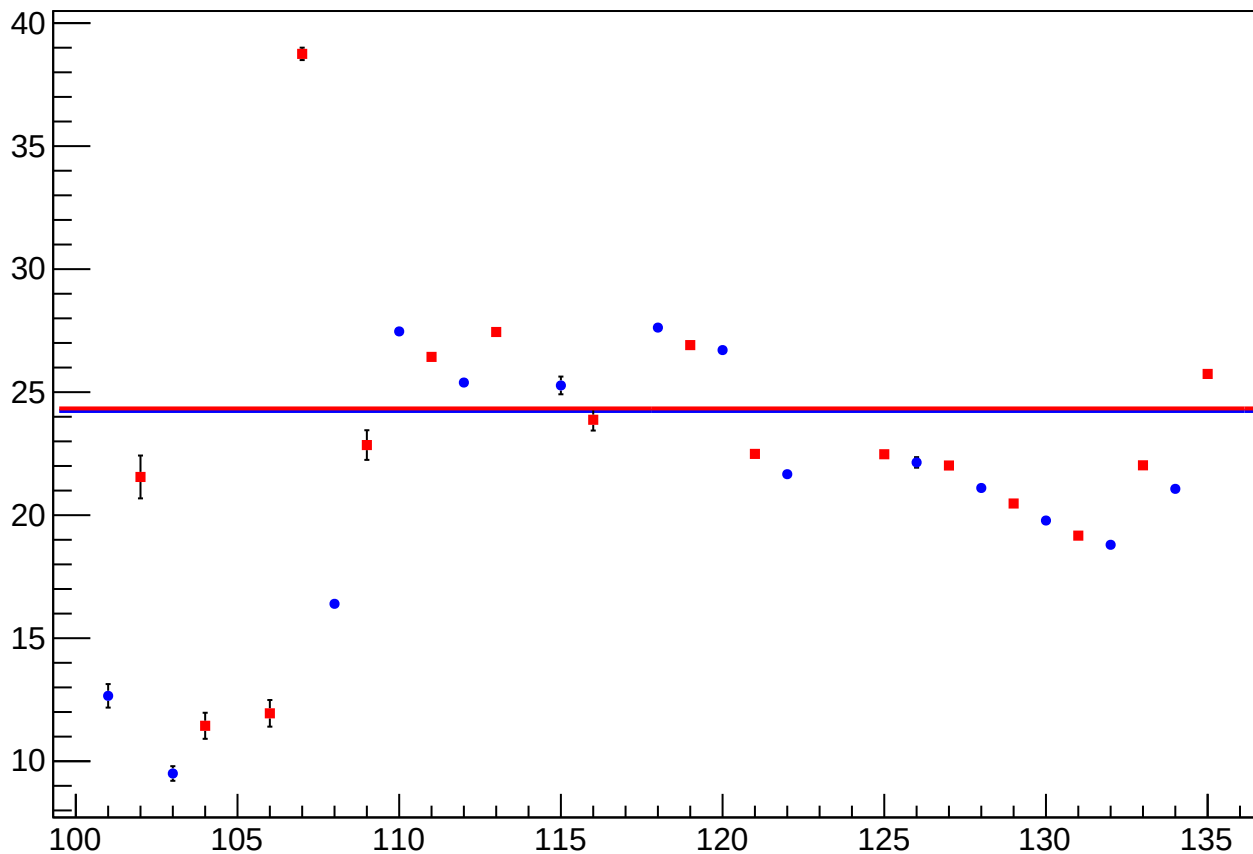
Right: -2.805 ± 0.014 $\chi^2/\text{NDF}: 35200.1/29$

In: -2.912 ± 0.016 $\chi^2/\text{NDF}: 23957.9/13$

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

All: -2.805 ± 0.014 $\chi^2/\text{NDF}: 35200.1/29$

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.236+/-0.028 χ^2/NDF : 21896.9/13

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

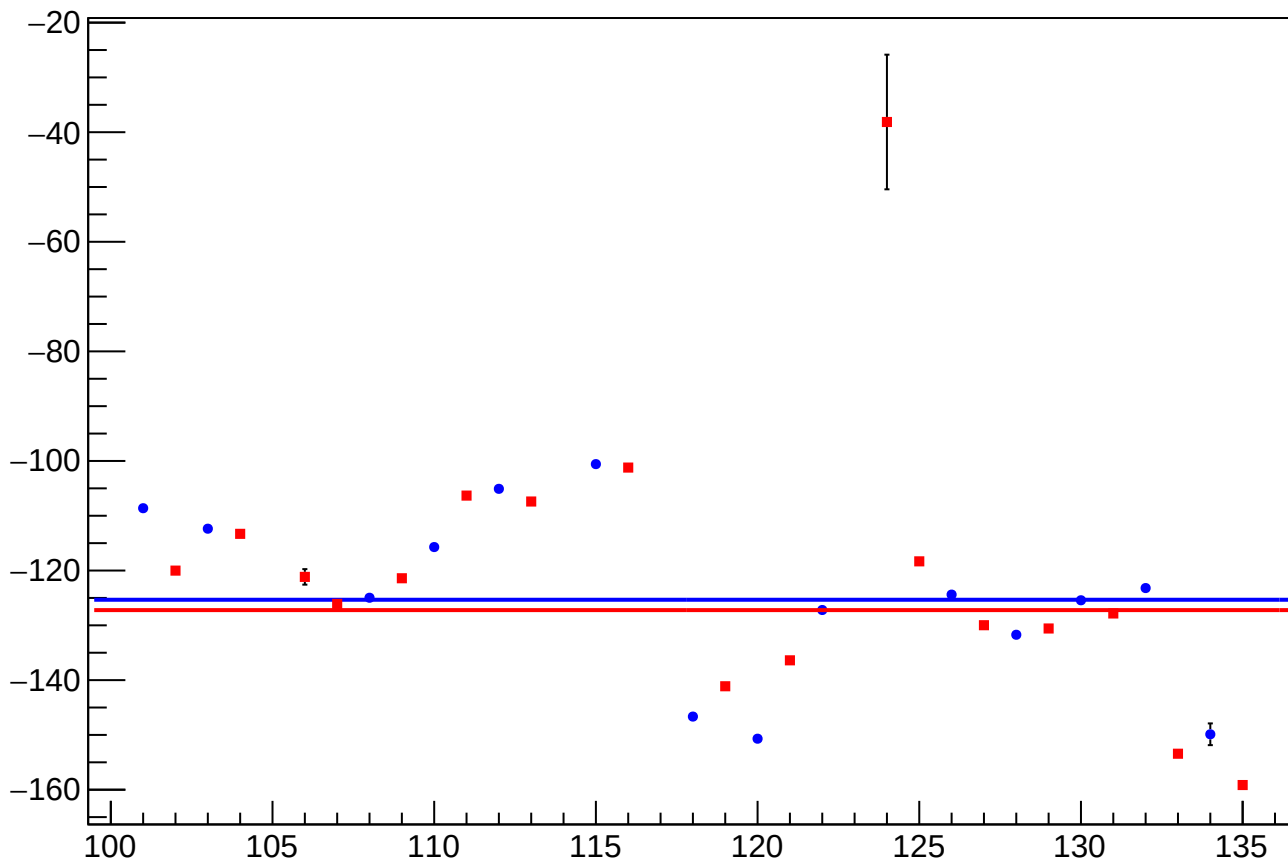
Right: 24.290+/-0.019 χ^2/NDF : 34758.1/29

In: 24.236+/-0.028 χ^2/NDF : 21896.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.290+/-0.019 χ^2/NDF : 34758.1/29

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.331 ± 0.093 $\chi^2/\text{NDF}: 19339.8/13$

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

Right Out: -127.222 ± 0.084 $\chi^2/\text{NDF}: 29160.0/16$

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

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

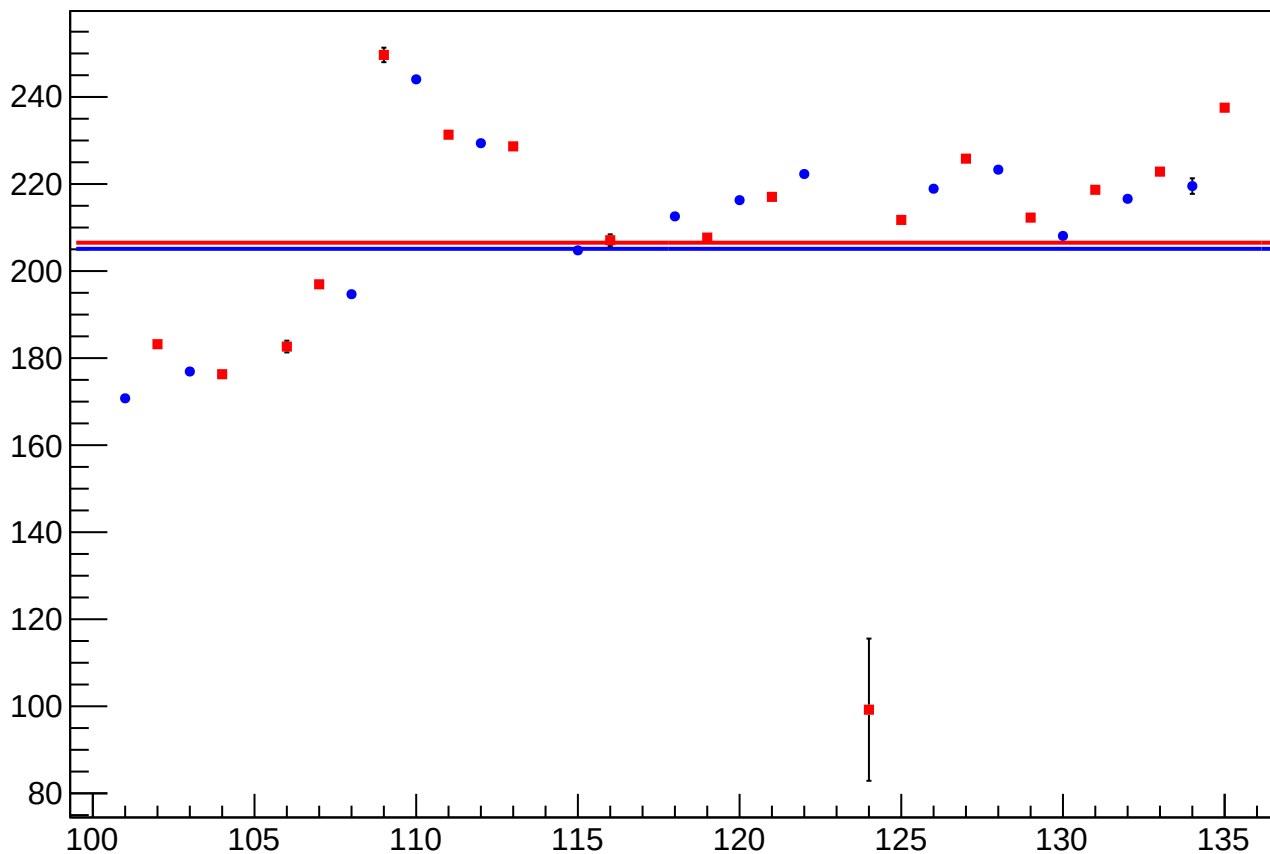
Right: -126.370 ± 0.063 $\chi^2/\text{NDF}: 48726.0/30$

In: -125.331 ± 0.093 $\chi^2/\text{NDF}: 19339.8/13$

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

All: -126.370 ± 0.063 $\chi^2/\text{NDF}: 48726.0/30$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 205.114 $\pm$ 0.095 χ^2 /NDF: 31272.1/13

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

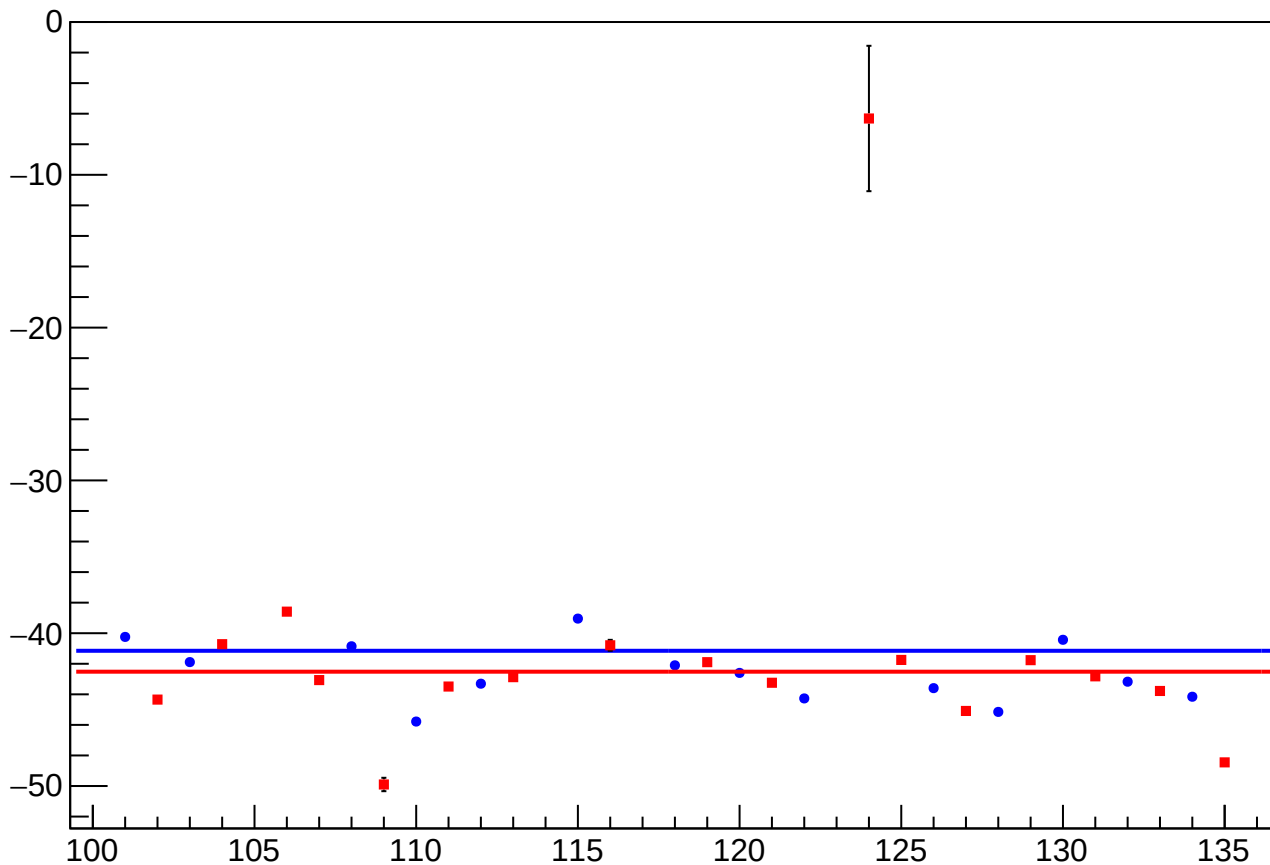
Right: 205.909 $\pm$ 0.063 χ^2 /NDF: 79275.2/30

In: 205.114 $\pm$ 0.095 χ^2 /NDF:31272.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 205.909 $\pm$ 0.063 χ^2 /NDF: 79275.2/30

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.150 ± 0.017 $\chi^2/\text{NDF}: 7456.8/13$

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

Right Out: -42.518 ± 0.021 $\chi^2/\text{NDF}: 5888.3/16$

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

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

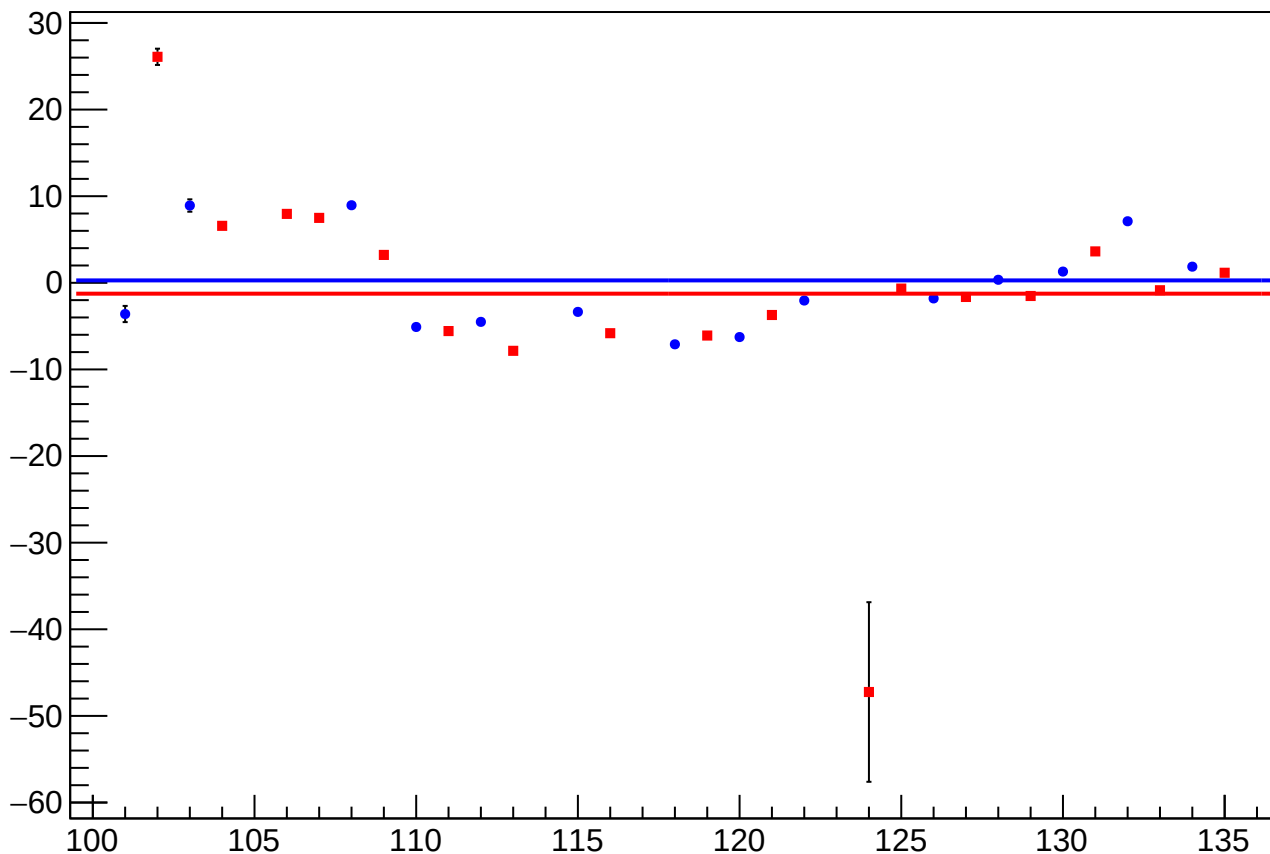
Right: -41.695 ± 0.013 $\chi^2/\text{NDF}: 15981.6/30$

In: -41.150 ± 0.017 $\chi^2/\text{NDF}: 7456.8/13$

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

All: -41.695 ± 0.013 $\chi^2/\text{NDF}: 15981.6/30$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.278 ± 0.028 χ^2/NDF : 20113.2/13

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

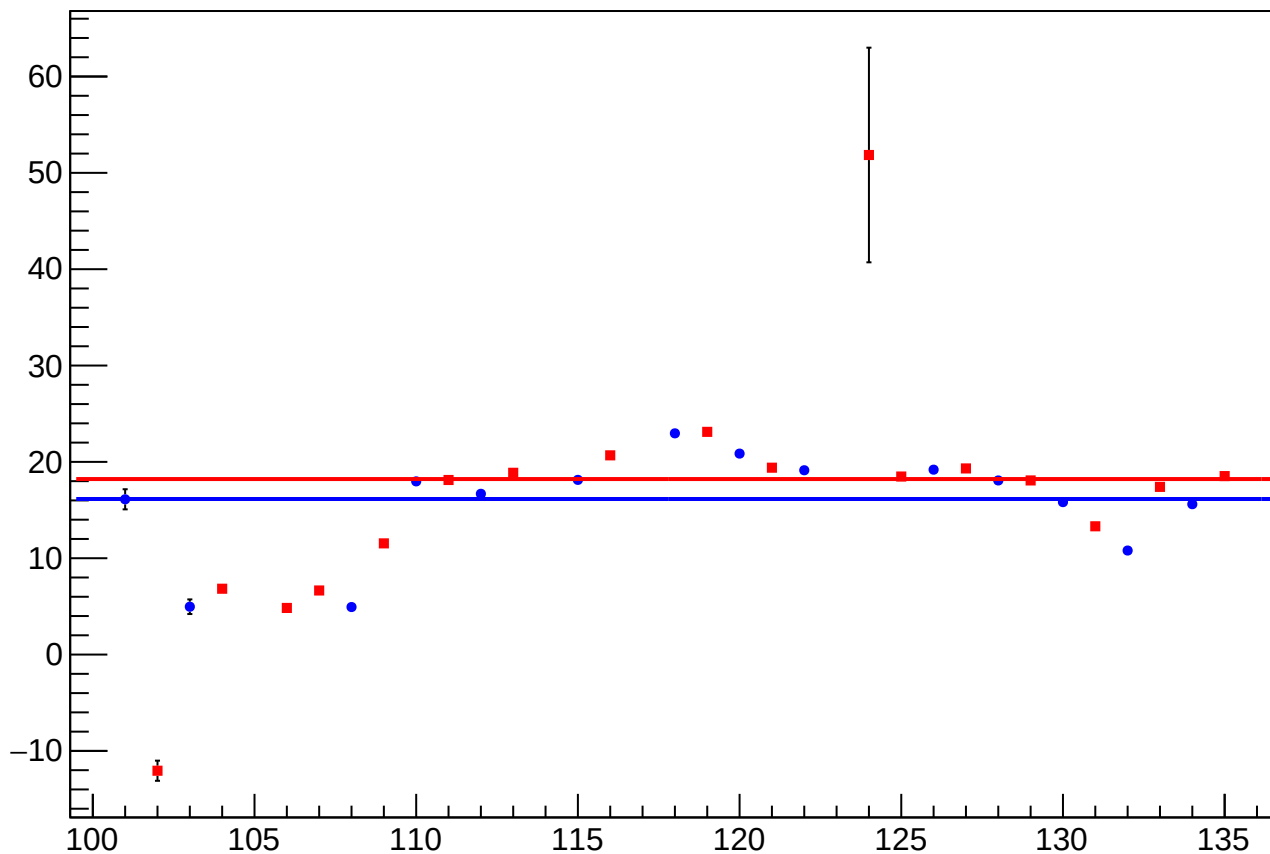
Right: -0.536 ± 0.019 χ^2/NDF : 49521.1/30

In: 0.278 ± 0.028 χ^2/NDF : 20113.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.536 ± 0.019 χ^2/NDF : 49521.1/30

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.147+/-0.033 χ^2/NDF : 14005.6/13

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

Right Out: 18.218+/-0.020 χ^2/NDF : 27435.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

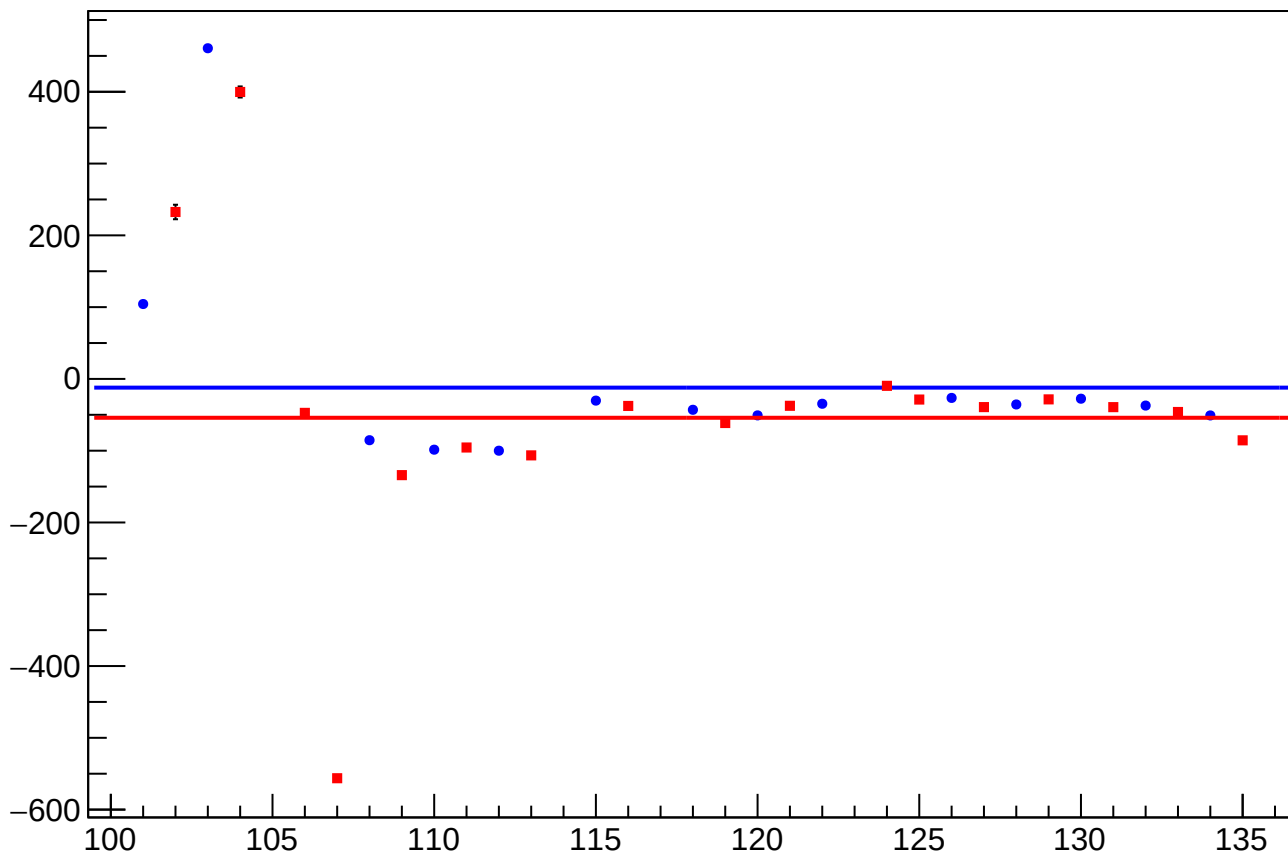
Right: 17.648+/-0.017 χ^2/NDF : 44256.8/30

In: 16.147+/-0.033 χ^2/NDF : 14005.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.648+/-0.017 χ^2/NDF : 44256.8/30

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -12.138+/-0.165 χ^2/NDF : 424712.8/13

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

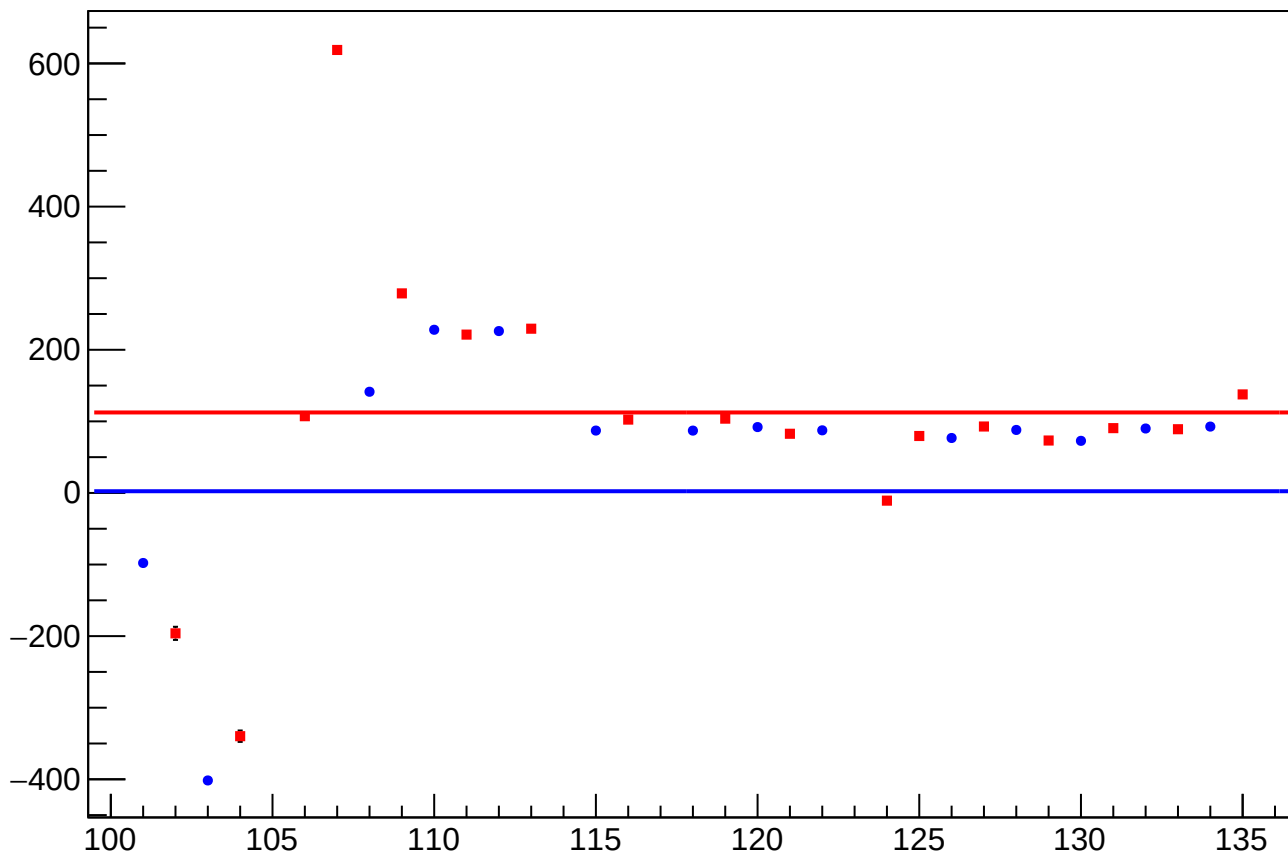
Right: -29.641+/-0.126 χ^2/NDF : 497170.8/30

In: -12.138+/-0.165 χ^2/NDF : 424712.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.641+/-0.126 χ^2/NDF : 497170.8/30

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 2.407+/-0.164 χ^2/NDF : 1030367.5/13

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

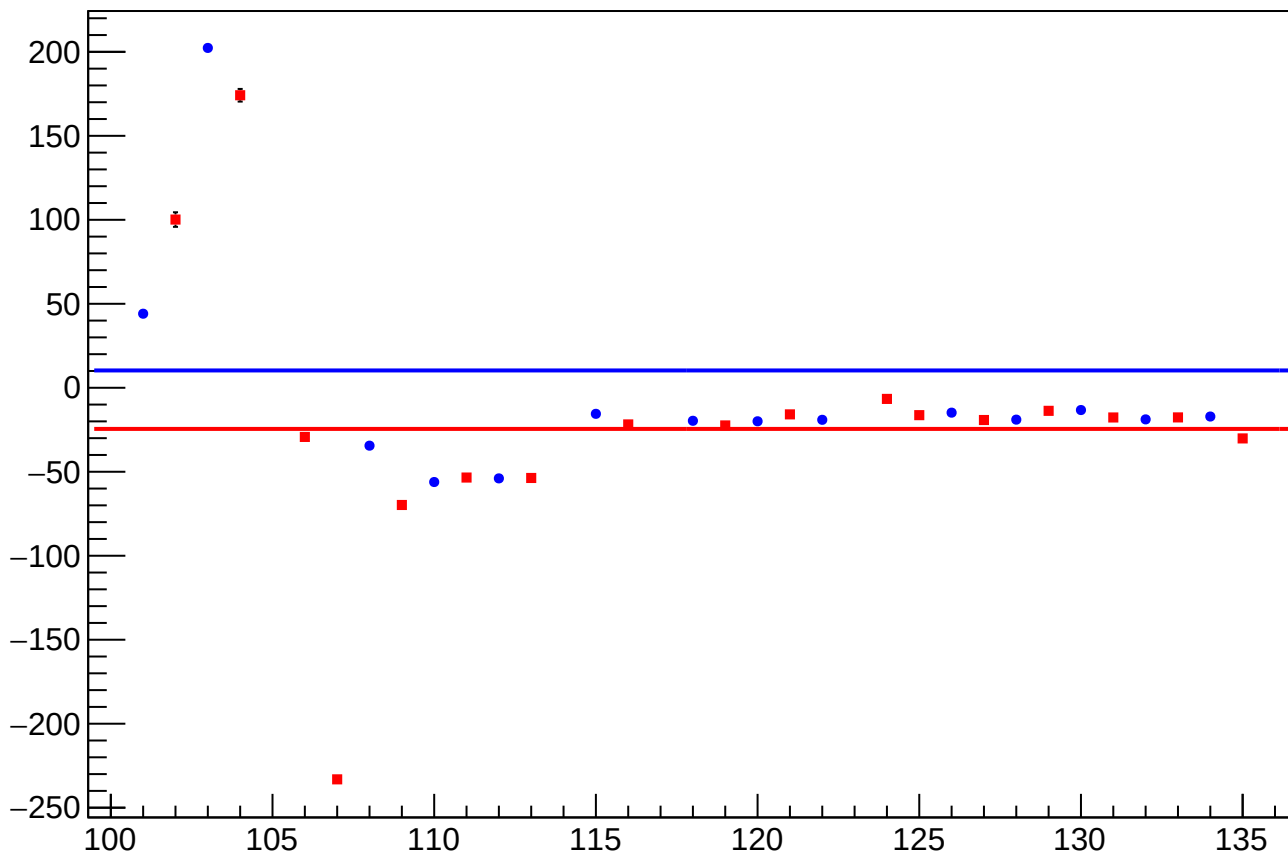
Right: 40.686+/-0.132 χ^2/NDF : 1270393.5/30

In: 2.407+/-0.164 χ^2/NDF : 1030367.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.686+/-0.132 χ^2/NDF : 1270393.5/30

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 10.318+/-0.030 χ^2/NDF : 3186505.9/13

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

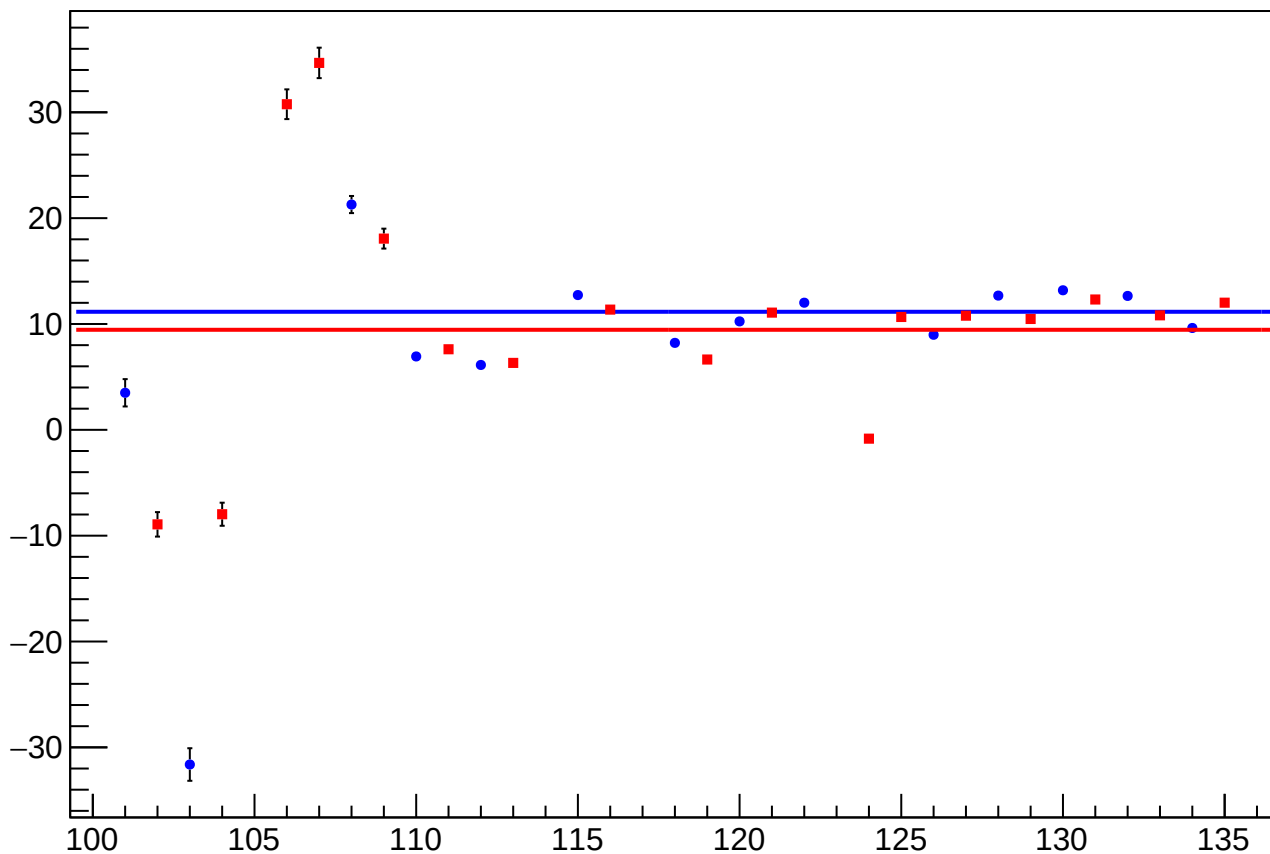
Right: -0.770+/-0.025 χ^2/NDF : 3793671.3/30

In: 10.318+/-0.030 χ^2/NDF : 3186505.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.770+/-0.025 χ^2/NDF : 3793671.3/30

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.154+/-0.054 χ^2/NDF : 2384.3/13

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

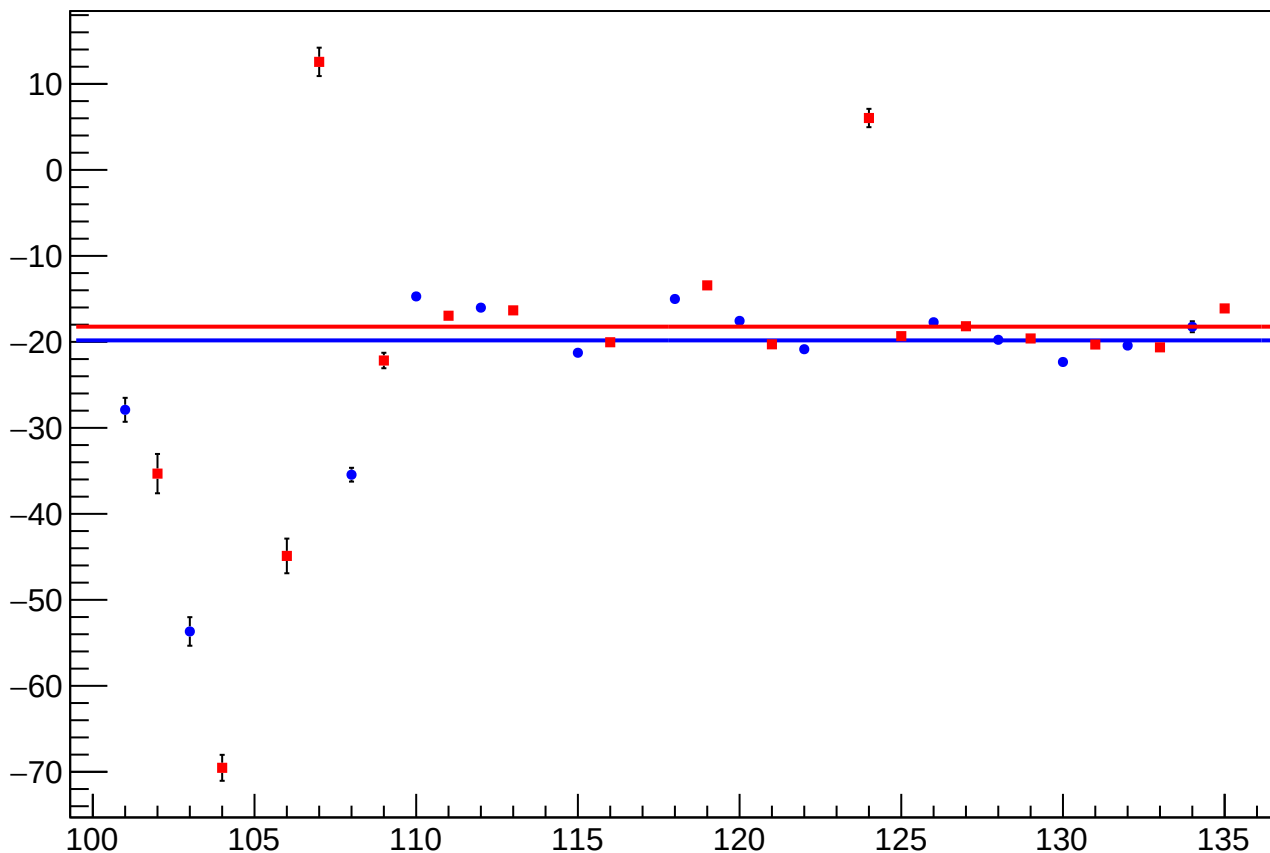
Right: 10.216+/-0.036 χ^2/NDF : 6880.0/30

In: 11.154+/-0.054 χ^2/NDF :2384.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.216+/-0.036 χ^2/NDF : 6880.0/30

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.827 ± 0.047 $\chi^2/\text{NDF}: 4329.2/13$

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

Right Out: -18.230 ± 0.050 $\chi^2/\text{NDF}: 4858.0/16$

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

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

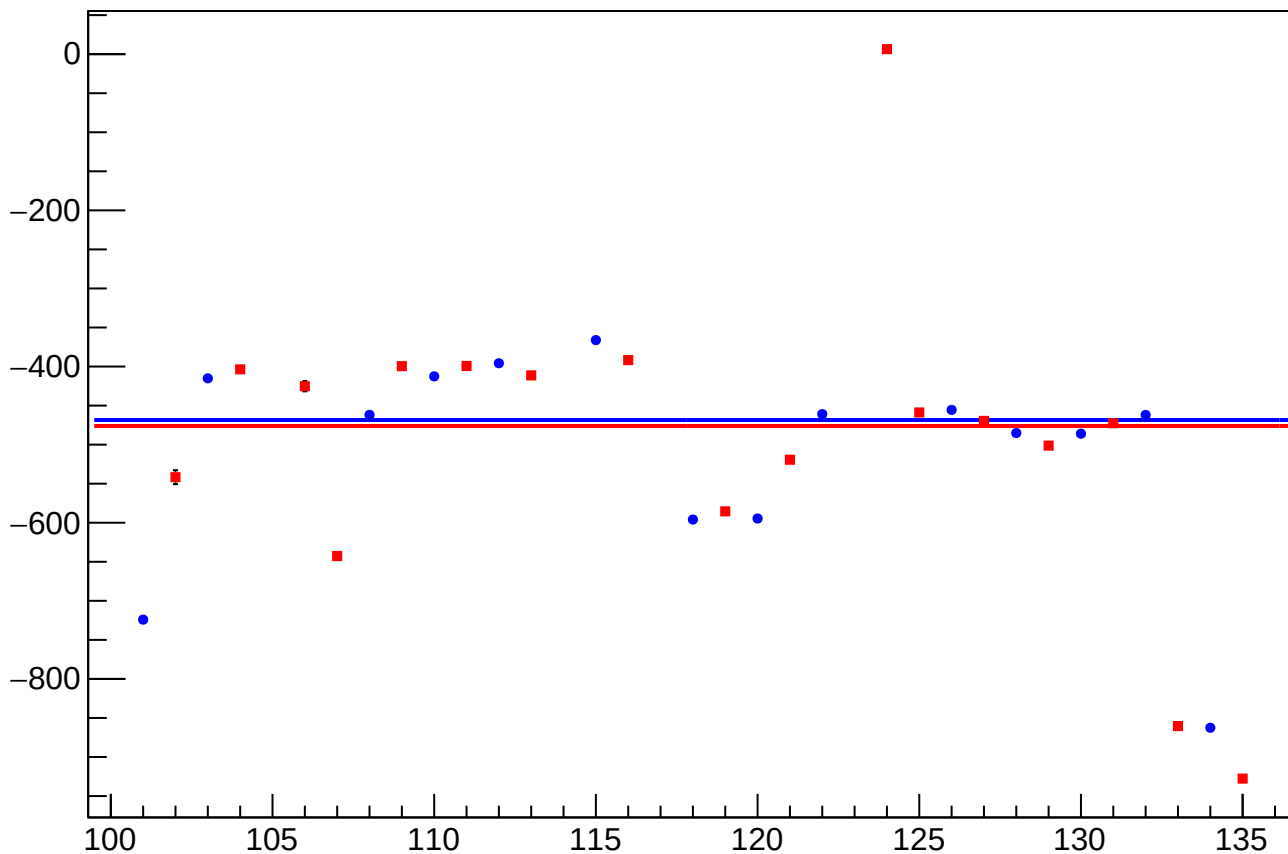
Right: -19.083 ± 0.034 $\chi^2/\text{NDF}: 9728.6/30$

In: -19.827 ± 0.047 $\chi^2/\text{NDF}: 4329.2/13$

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

All: -19.083 ± 0.034 $\chi^2/\text{NDF}: 9728.6/30$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -468.463+/-0.239 χ^2/NDF : 127067.9/13

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

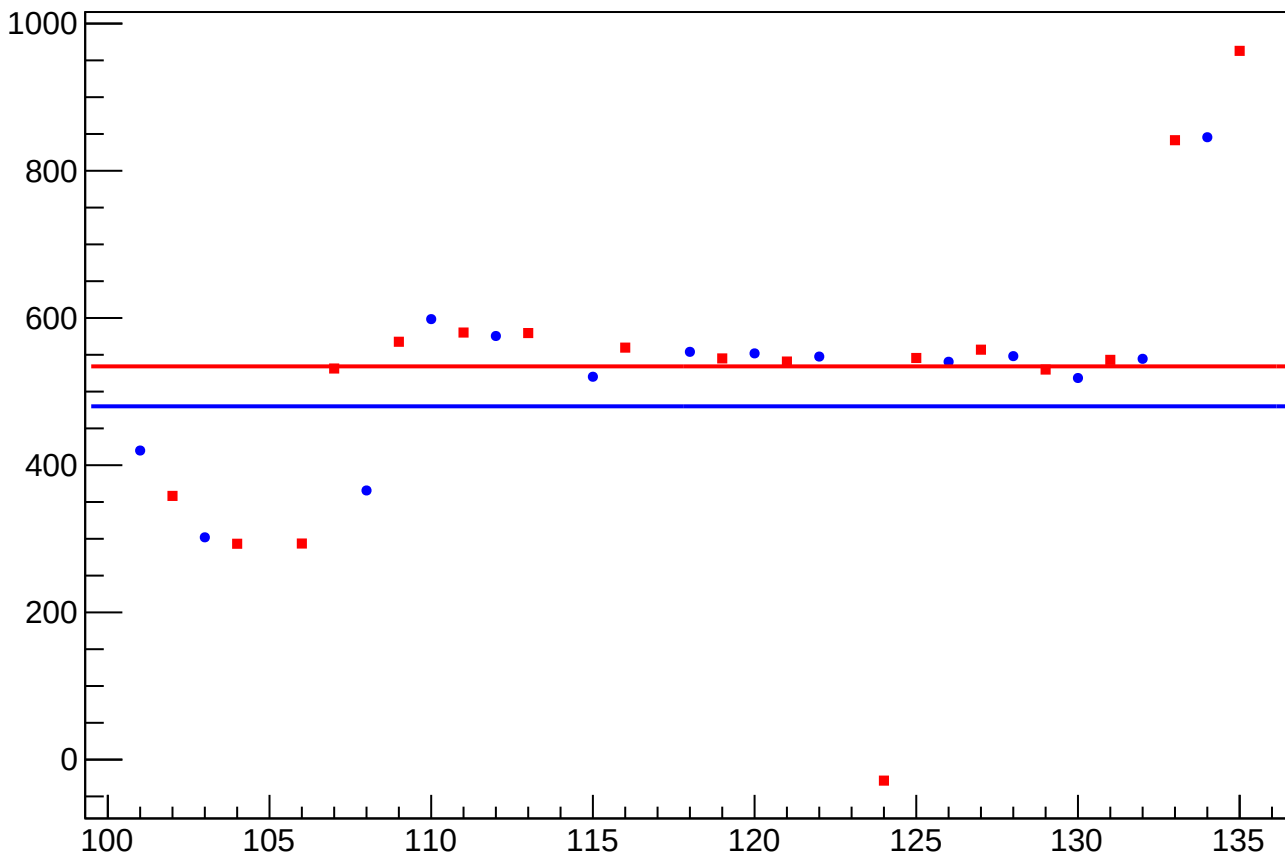
Right: -473.241+/-0.146 χ^2/NDF : 718429.7/30

In: -468.463+/-0.239 χ^2/NDF : 127067.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -473.241+/-0.146 χ^2/NDF : 718429.7/30

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 479.995+/-0.229 χ^2/NDF : 188267.4/13

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

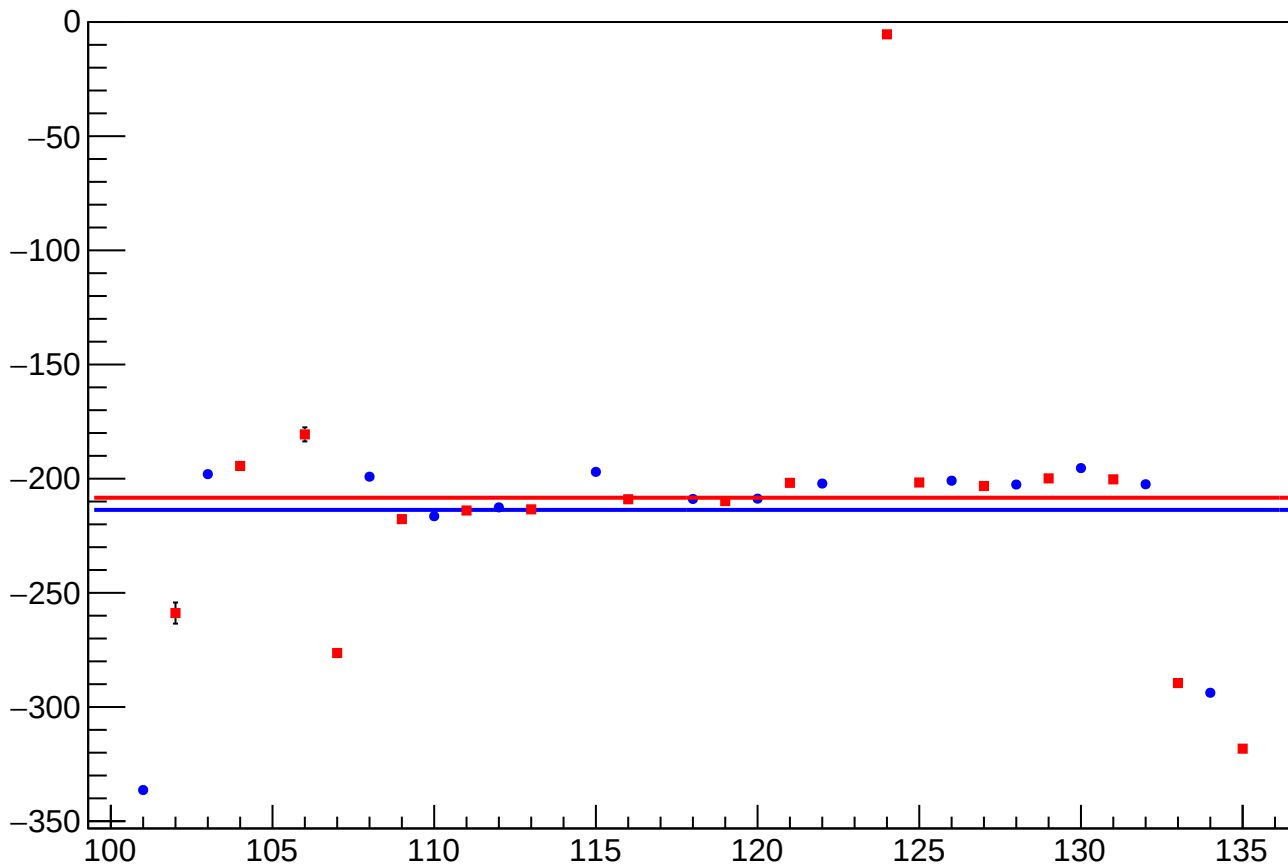
Right: 508.527+/-0.158 χ^2/NDF : 583494.2/30

In: 479.995+/-0.229 χ^2/NDF : 188267.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.527+/-0.158 χ^2/NDF : 583494.2/30

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -213.667+/-0.062 χ^2/NDF : 289411.0/13

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

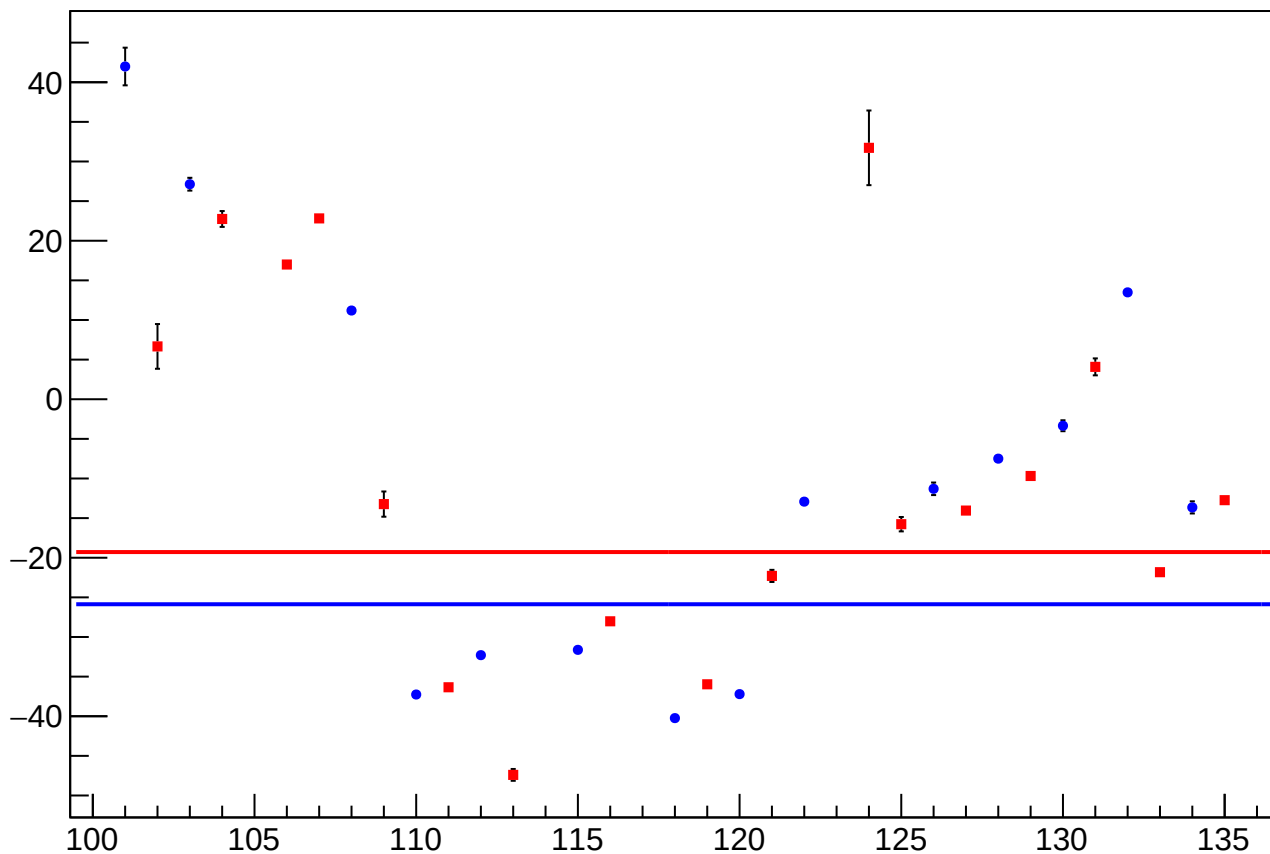
Right: -210.259+/-0.037 χ^2/NDF : 665183.8/30

In: -213.667+/-0.062 χ^2/NDF : 289411.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.259+/-0.037 χ^2/NDF : 665183.8/30

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -25.868 $\pm$ 0.086 χ^2 /NDF: 51399.9/13

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

Right Out: -19.283 $\pm$ 0.110 χ^2 /NDF: 20315.4/16

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

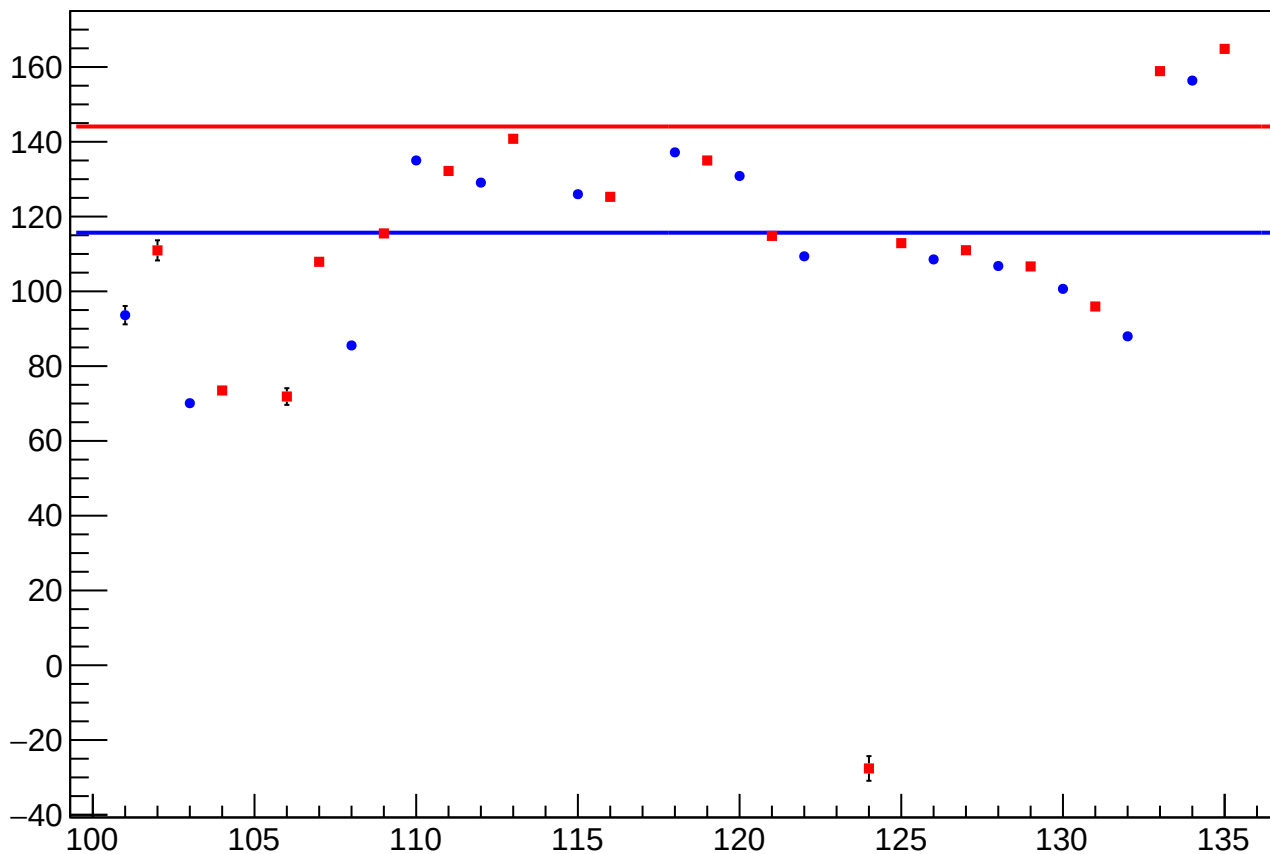
Right: -23.356 $\pm$ 0.068 χ^2 /NDF: 73942.0/30

In: -25.868 $\pm$ 0.086 χ^2 /NDF:51399.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.356 $\pm$ 0.068 χ^2 /NDF: 73942.0/30

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 115.689 $\pm$ 0.096 χ^2 /NDF: 60396.8/13

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

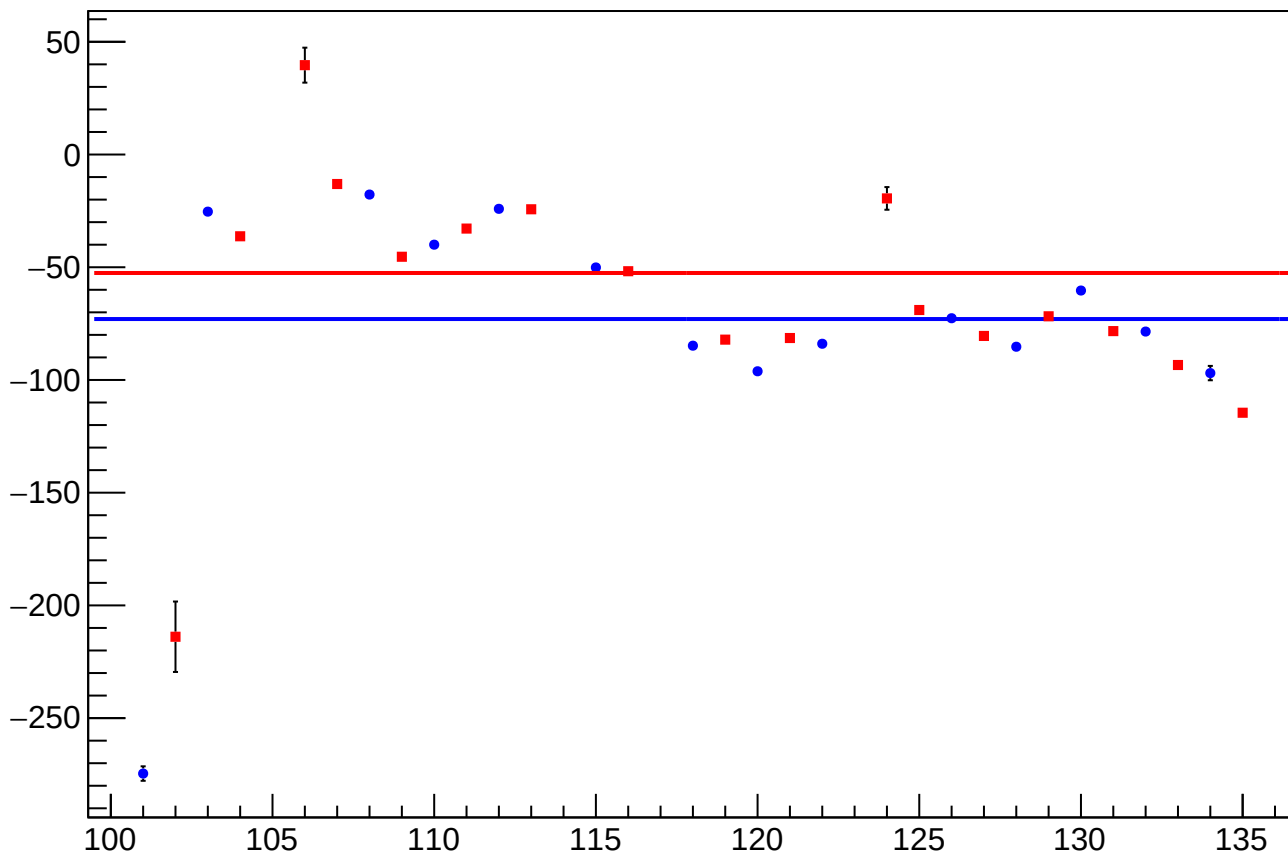
Right: 132.003 $\pm$ 0.063 χ^2 /NDF: 172426.5/30

In: 115.689 $\pm$ 0.096 χ^2 /NDF:60396.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.003 $\pm$ 0.063 χ^2 /NDF: 172426.5/30

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.974 ± 0.157 χ^2/NDF : 24699.6/13

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

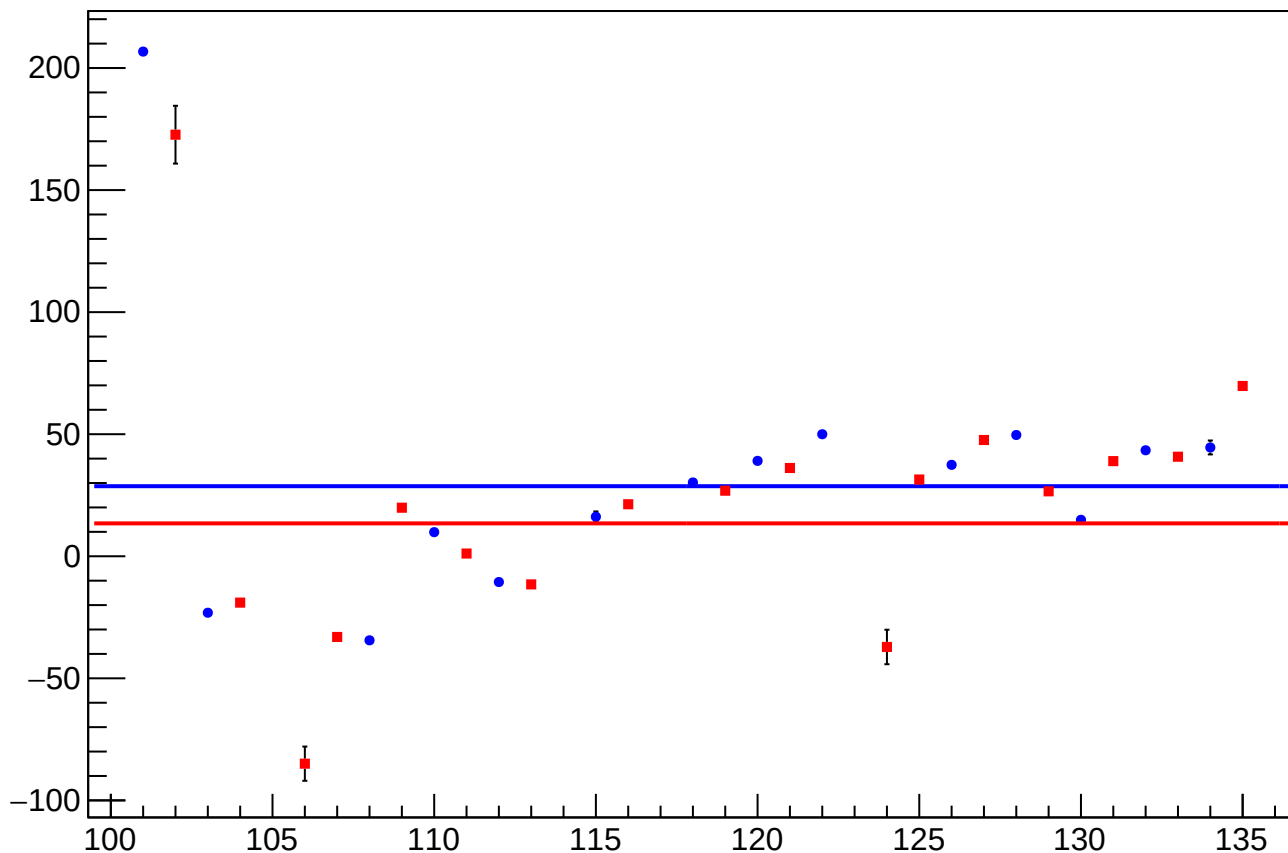
Right: -64.893 ± 0.122 χ^2/NDF : 51071.4/30

In: -72.974 ± 0.157 χ^2/NDF : 24699.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.893 ± 0.122 χ^2/NDF : 51071.4/30

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 28.699 $\pm$ 0.157 χ^2 /NDF: 26240.4/13

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

Right Out: 13.468 $\pm$ 0.213 χ^2 /NDF: 14530.3/16

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

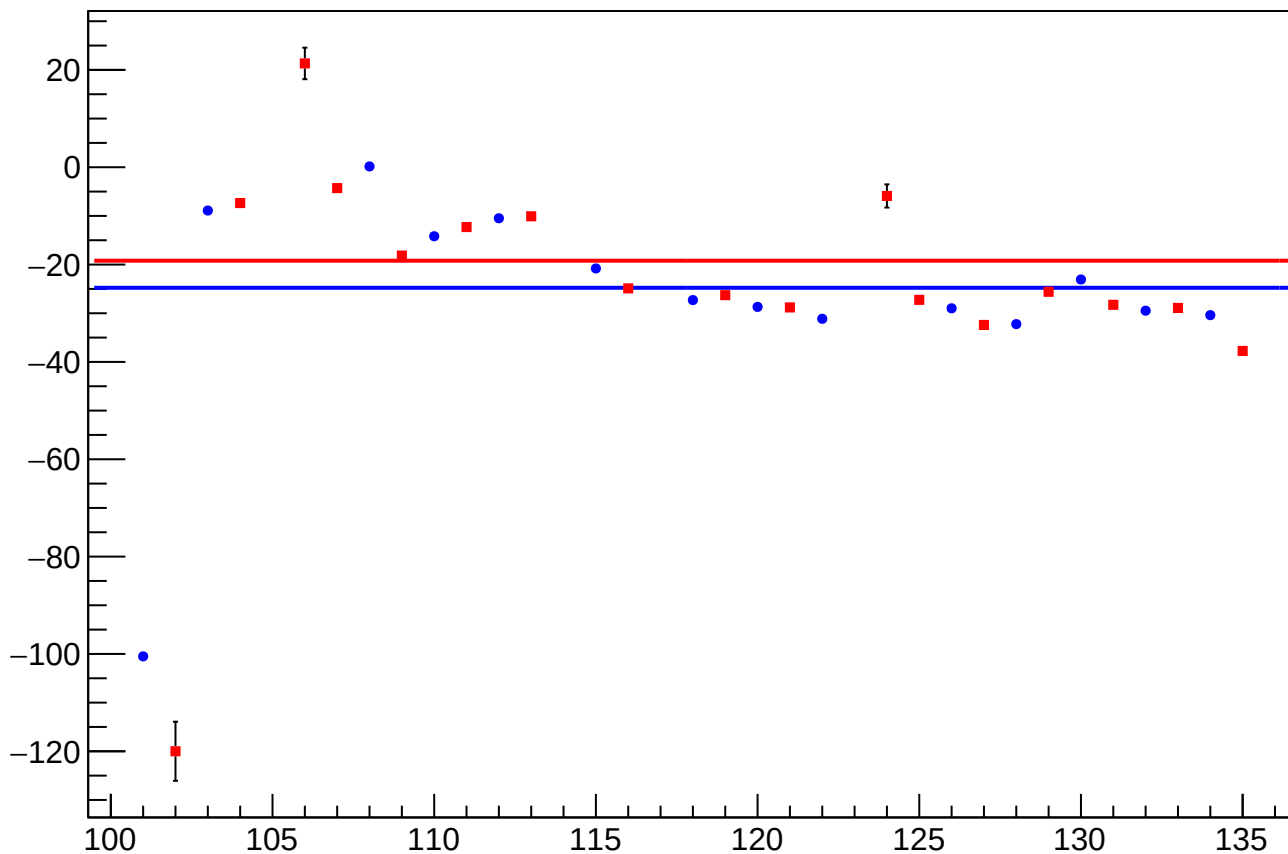
Right: 23.340 $\pm$ 0.127 χ^2 /NDF: 44075.9/30

In: 28.699 $\pm$ 0.157 χ^2 /NDF:26240.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.340 $\pm$ 0.127 χ^2 /NDF: 44075.9/30

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -24.765+/-0.044 χ^2/NDF : 94565.5/13

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

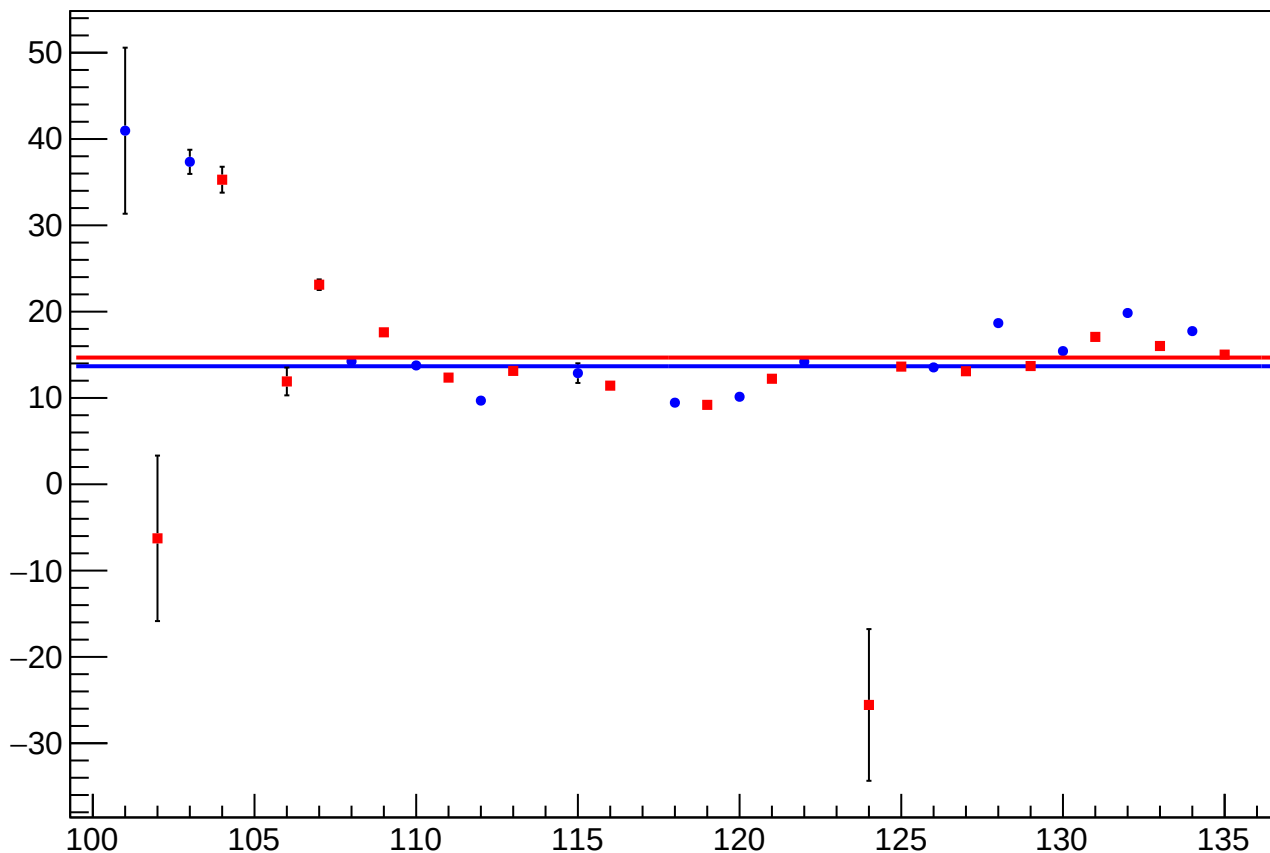
Right: -21.659+/-0.030 χ^2/NDF : 158483.2/30

In: -24.765+/-0.044 χ^2/NDF :94565.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -21.659+/-0.030 χ^2/NDF : 158483.2/30

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.674+/-0.041 χ^2/NDF : 11170.9/13

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

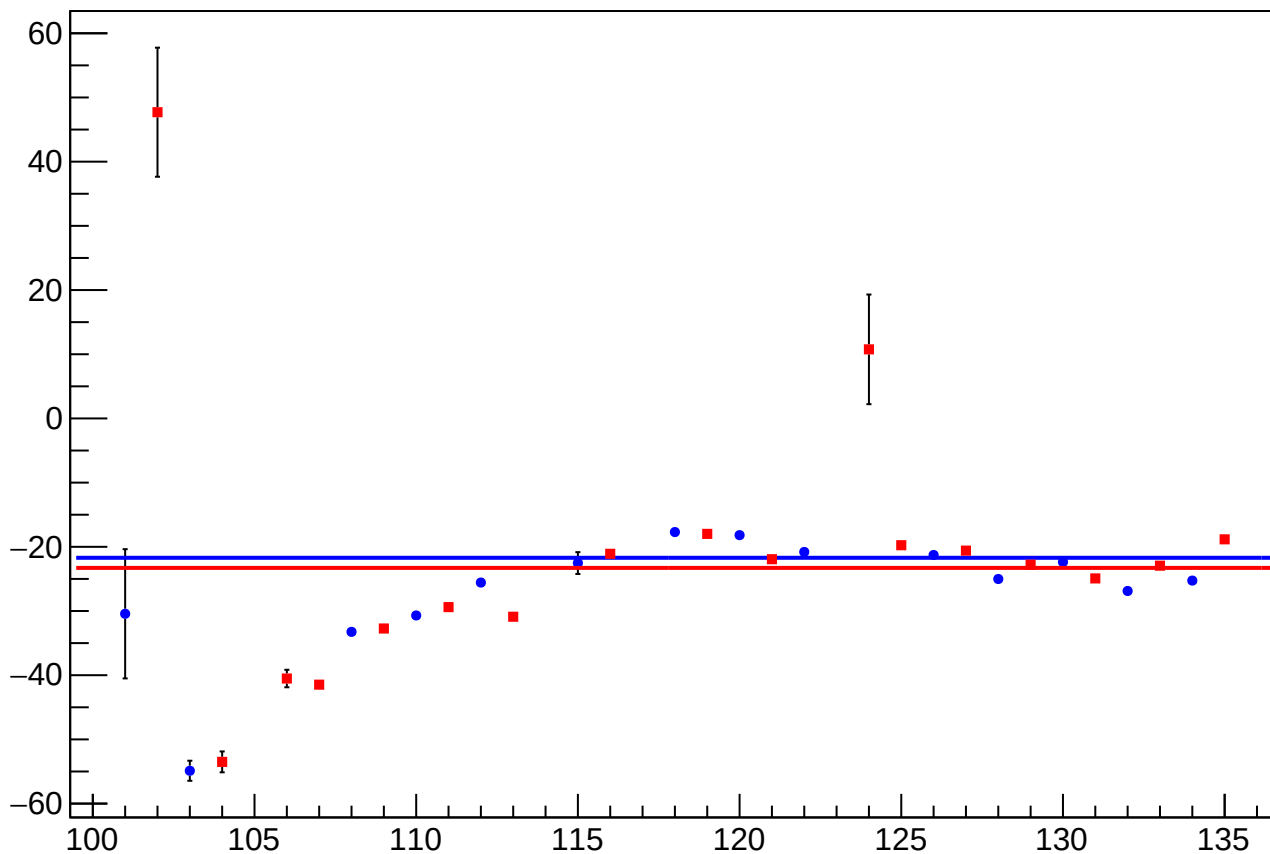
Right: 14.151+/-0.030 χ^2/NDF : 13073.1/30

In: 13.674+/-0.041 χ^2/NDF : 11170.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.151+/-0.030 χ^2/NDF : 13073.1/30

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.708 ± 0.041 $\chi^2/\text{NDF}: 9457.8/13$

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

Right Out: -23.283 ± 0.052 $\chi^2/\text{NDF}: 9023.7/16$

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

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

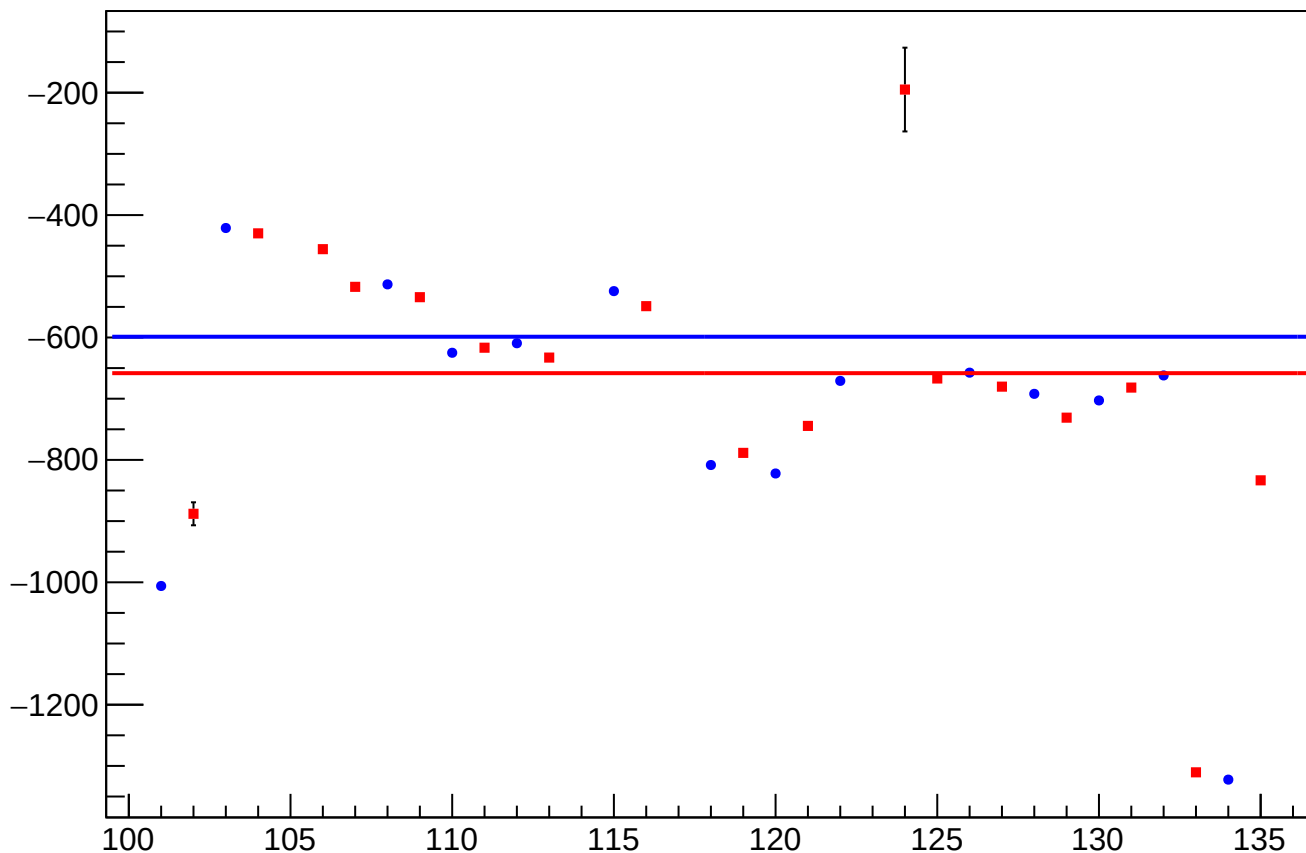
Right: -22.308 ± 0.032 $\chi^2/\text{NDF}: 19049.3/30$

In: -21.708 ± 0.041 $\chi^2/\text{NDF}: 9457.8/13$

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

All: -22.308 ± 0.032 $\chi^2/\text{NDF}: 19049.3/30$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -598.760+/-0.246 χ^2/NDF : 314140.5/13

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

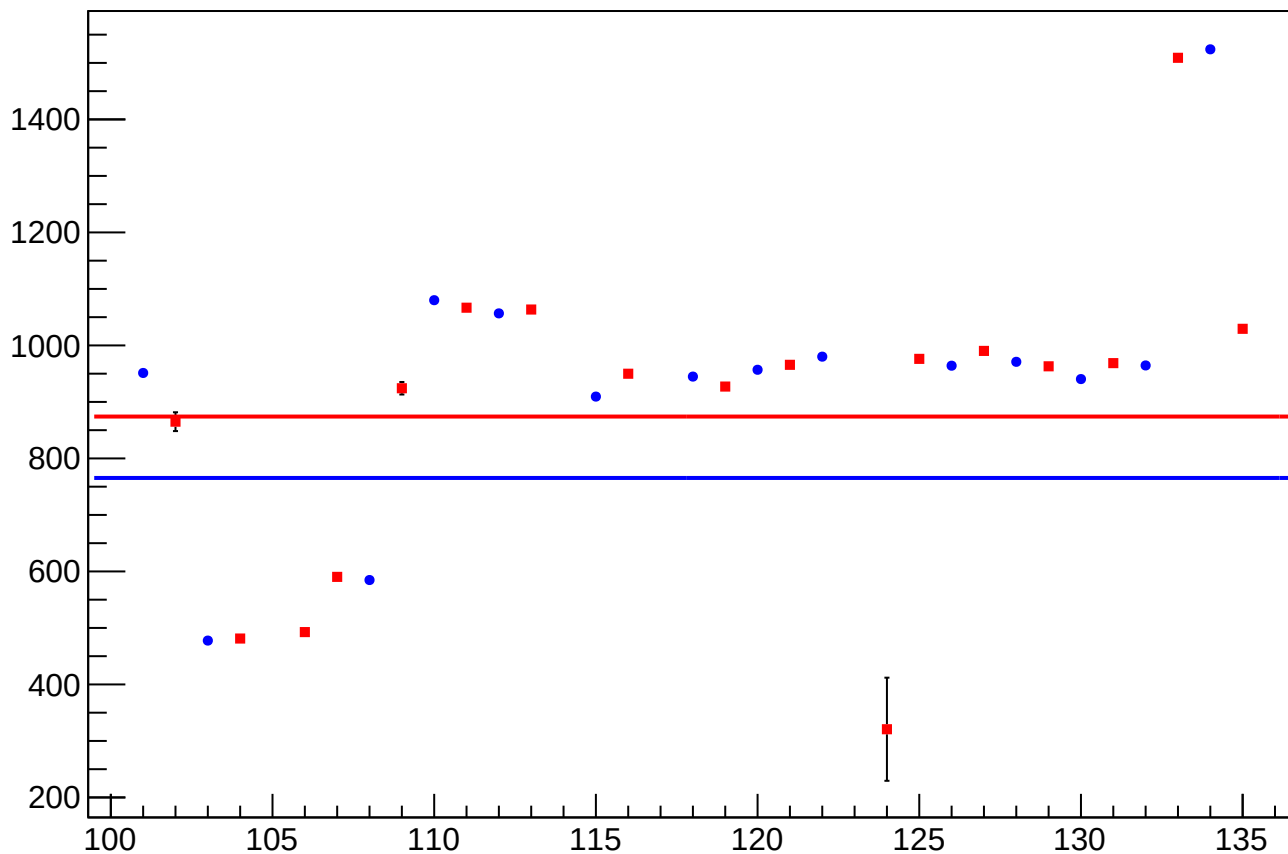
Right: -627.265+/-0.178 χ^2/NDF : 725720.8/30

In: -598.760+/-0.246 χ^2/NDF : 314140.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -627.265+/-0.178 χ^2/NDF : 725720.8/30

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 765.440+/-0.237 χ^2/NDF : 789269.5/13

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

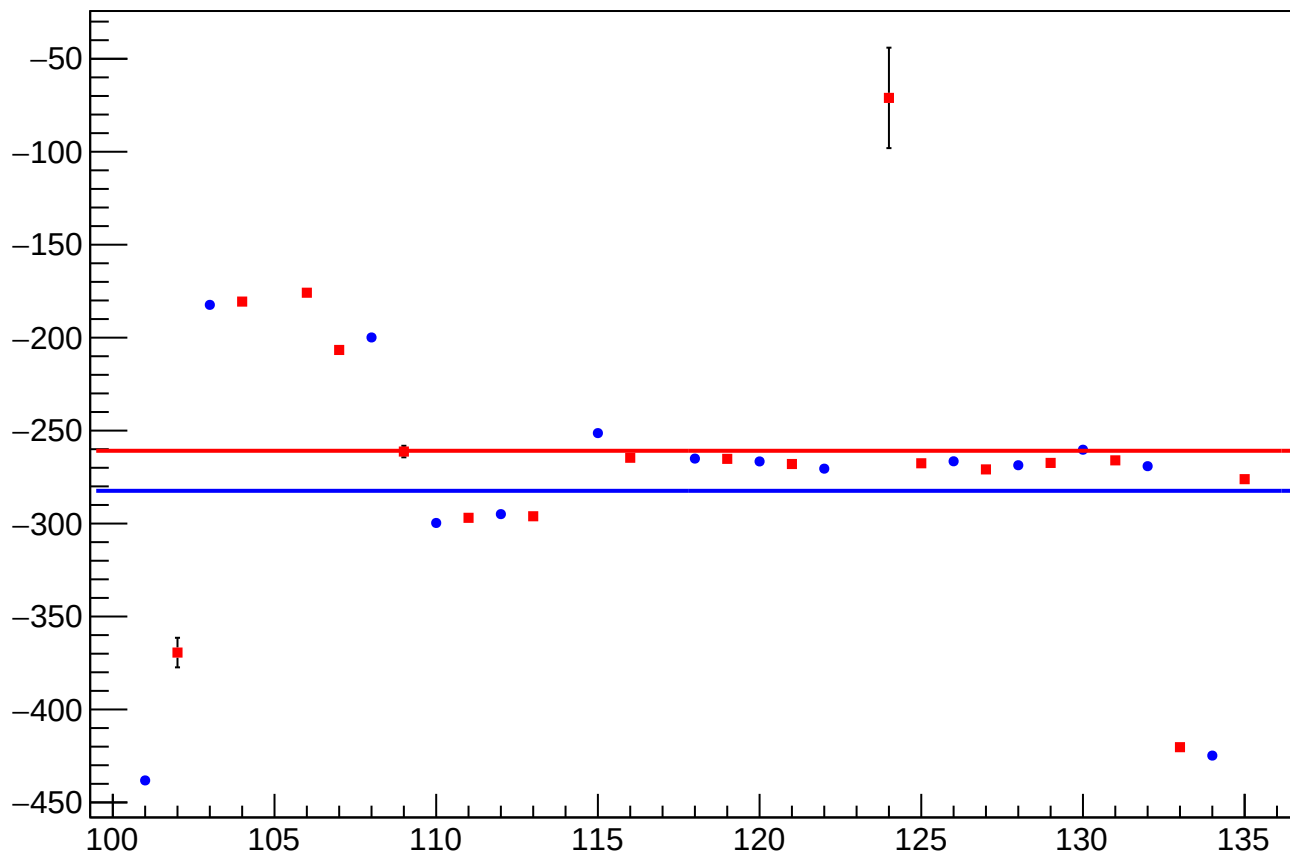
Right: 814.356+/-0.175 χ^2/NDF : 1725582.9/30

In: 765.440+/-0.237 χ^2/NDF : 789269.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 814.356+/-0.175 χ^2/NDF : 1725582.9/30

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.389+/-0.071 χ^2/NDF : 872098.4/13

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

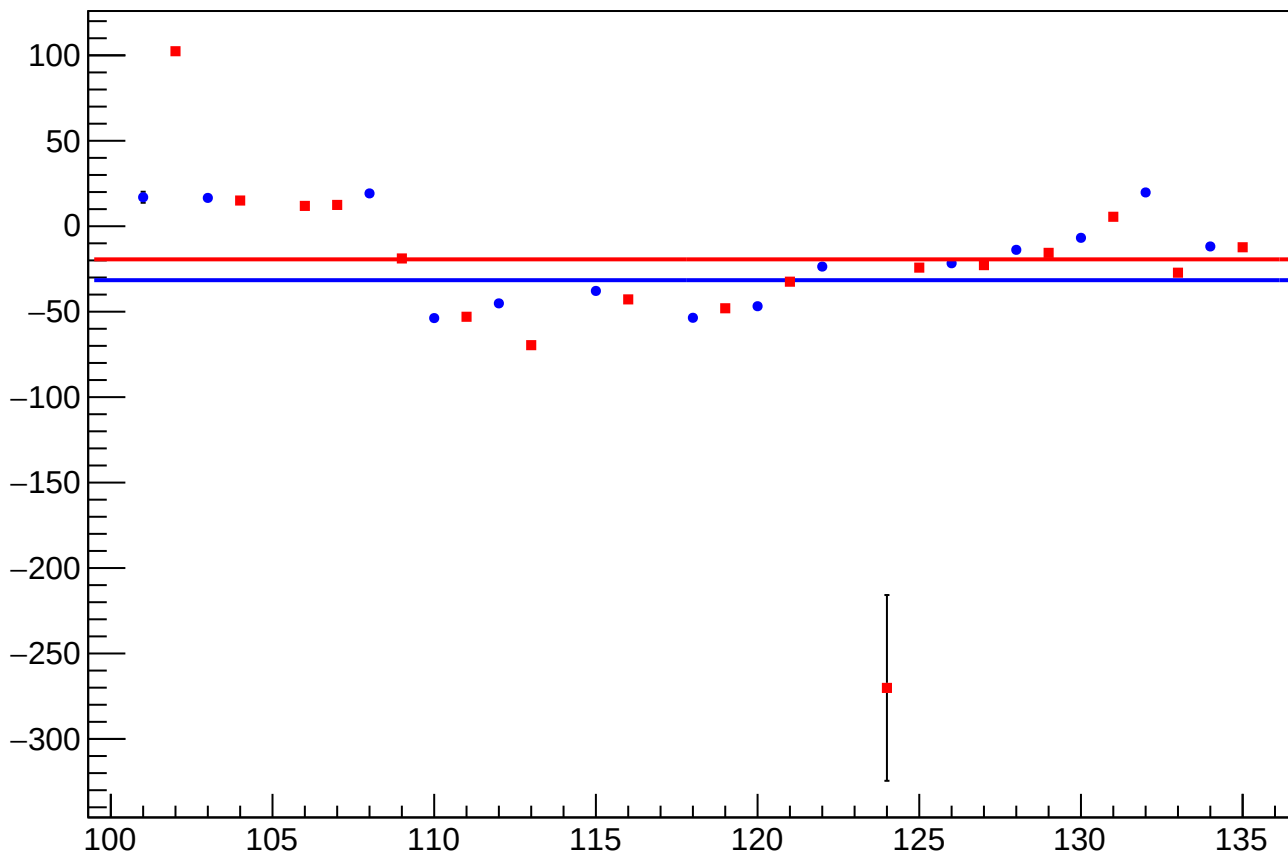
Right: -271.160+/-0.049 χ^2/NDF : 1268130.0/30

In: -282.389+/-0.071 χ^2/NDF : 872098.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.160+/-0.049 χ^2/NDF : 1268130.0/30

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -31.568 $\pm$ 0.138 χ^2 /NDF: 30526.0/13

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

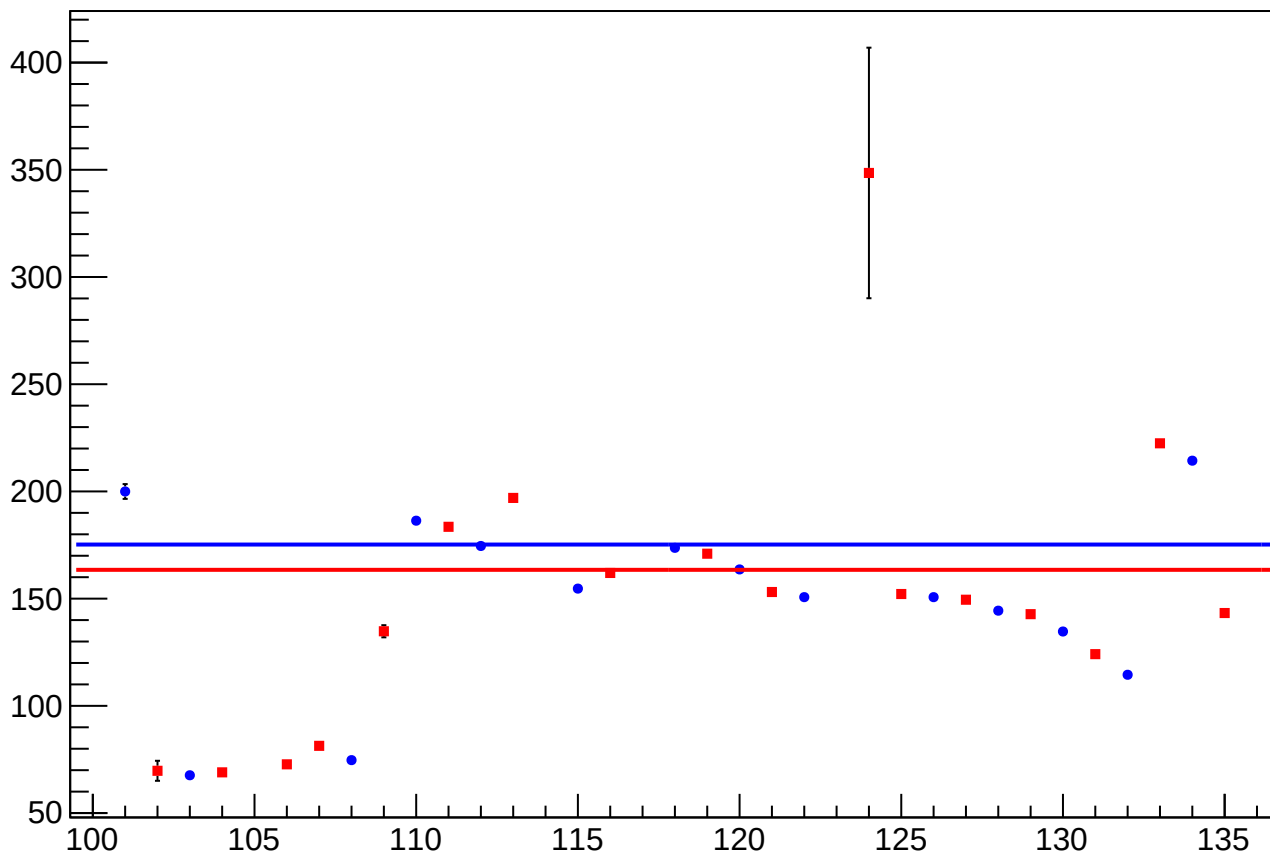
Right: -24.733 $\pm$ 0.091 χ^2 /NDF: 70295.0/30

In: -31.568 $\pm$ 0.138 χ^2 /NDF: 30526.0/13

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

All: -24.733 $\pm$ 0.091 χ^2 /NDF: 70295.0/30

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 175.227+/-0.117 χ^2/NDF : 113687.0/13

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

Right Out: 163.436+/-0.094 χ^2/NDF : 153801.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

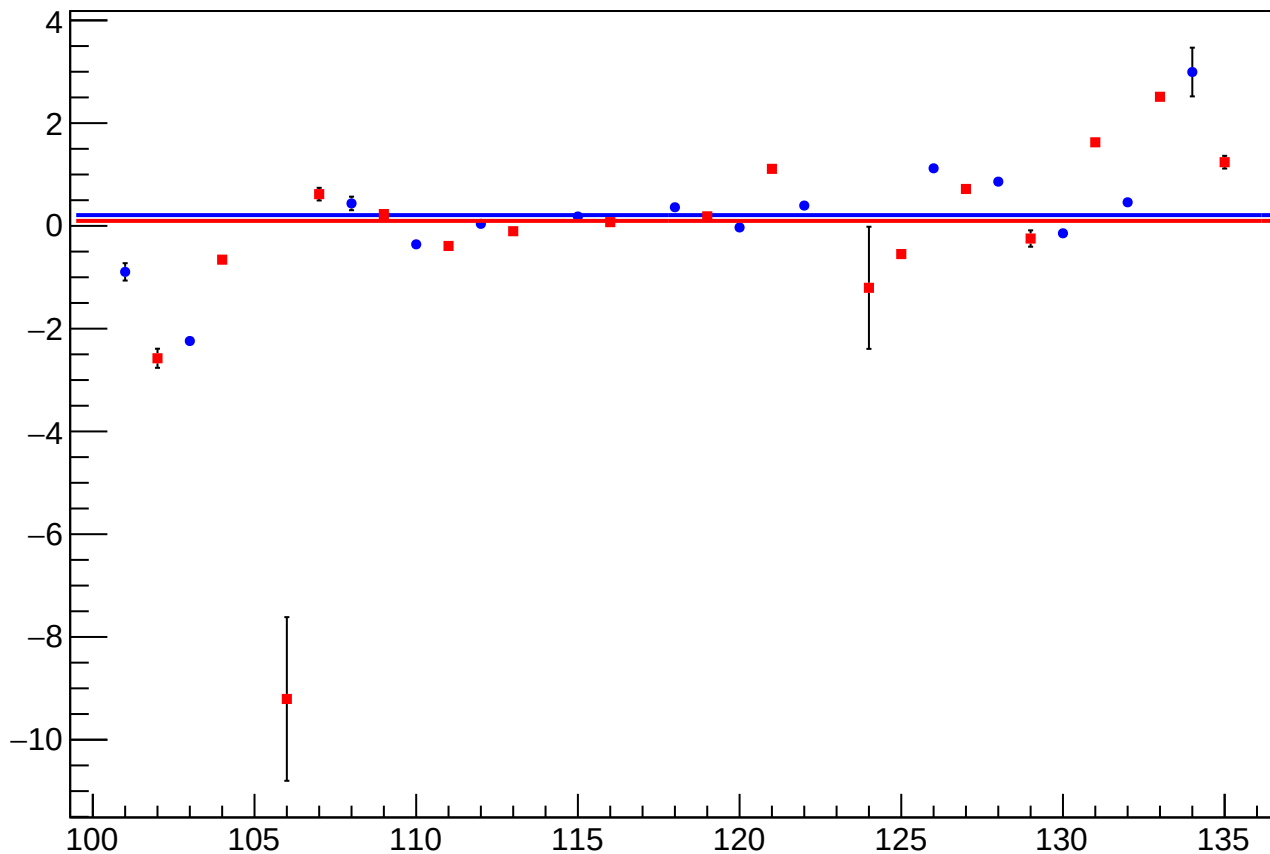
Right: 168.046+/-0.073 χ^2/NDF : 273636.8/30

In: 175.227+/-0.117 χ^2/NDF : 113687.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.046+/-0.073 χ^2/NDF : 273636.8/30

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.210 $\pm$ 0.013 χ^2 /NDF: 2842.3/13

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

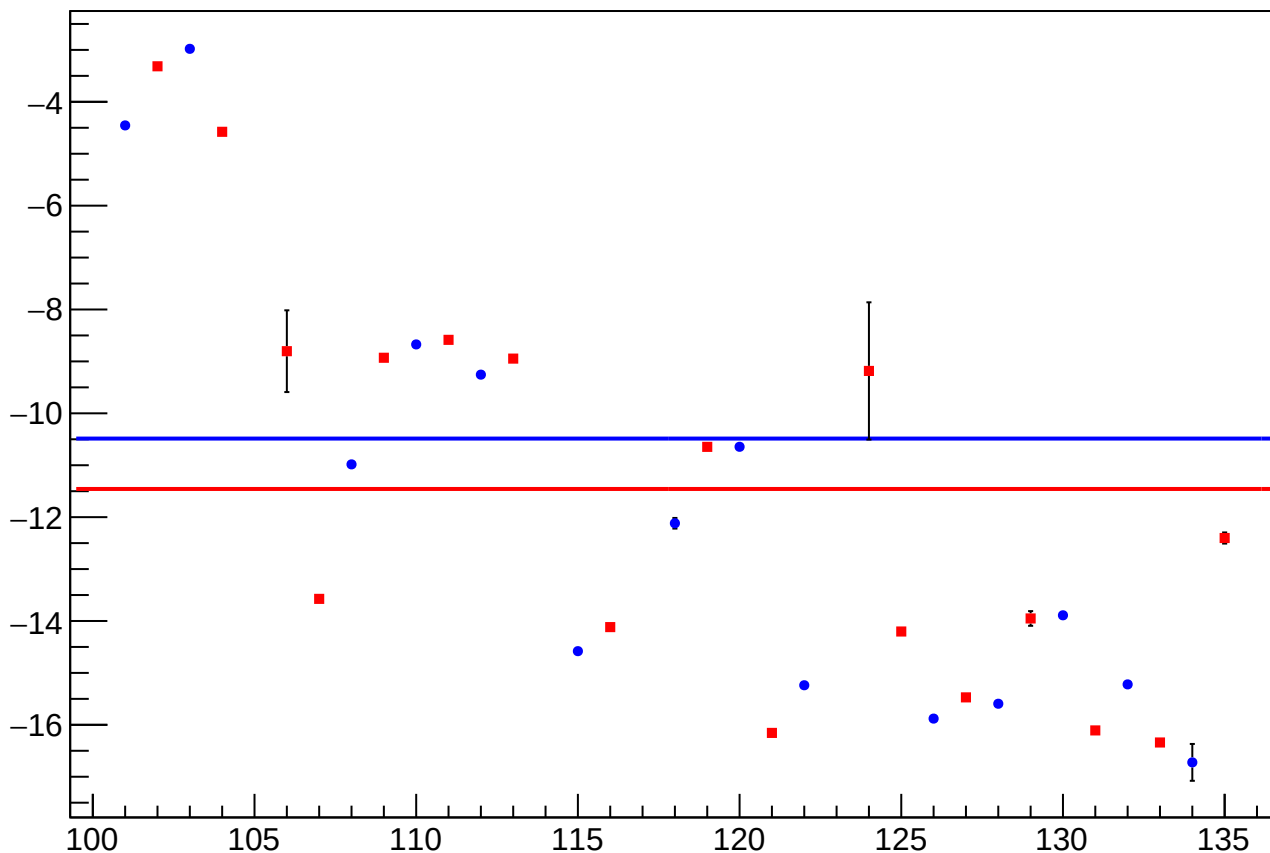
Right: 0.129 $\pm$ 0.007 χ^2 /NDF: 5155.6/30

In: 0.210 $\pm$ 0.013 χ^2 /NDF:2842.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.129 $\pm$ 0.007 χ^2 /NDF: 5155.6/30

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.486 ± 0.011 χ^2/NDF : 223589.5/13

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

Right Out: -11.457 ± 0.013 χ^2/NDF : 105869.1/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

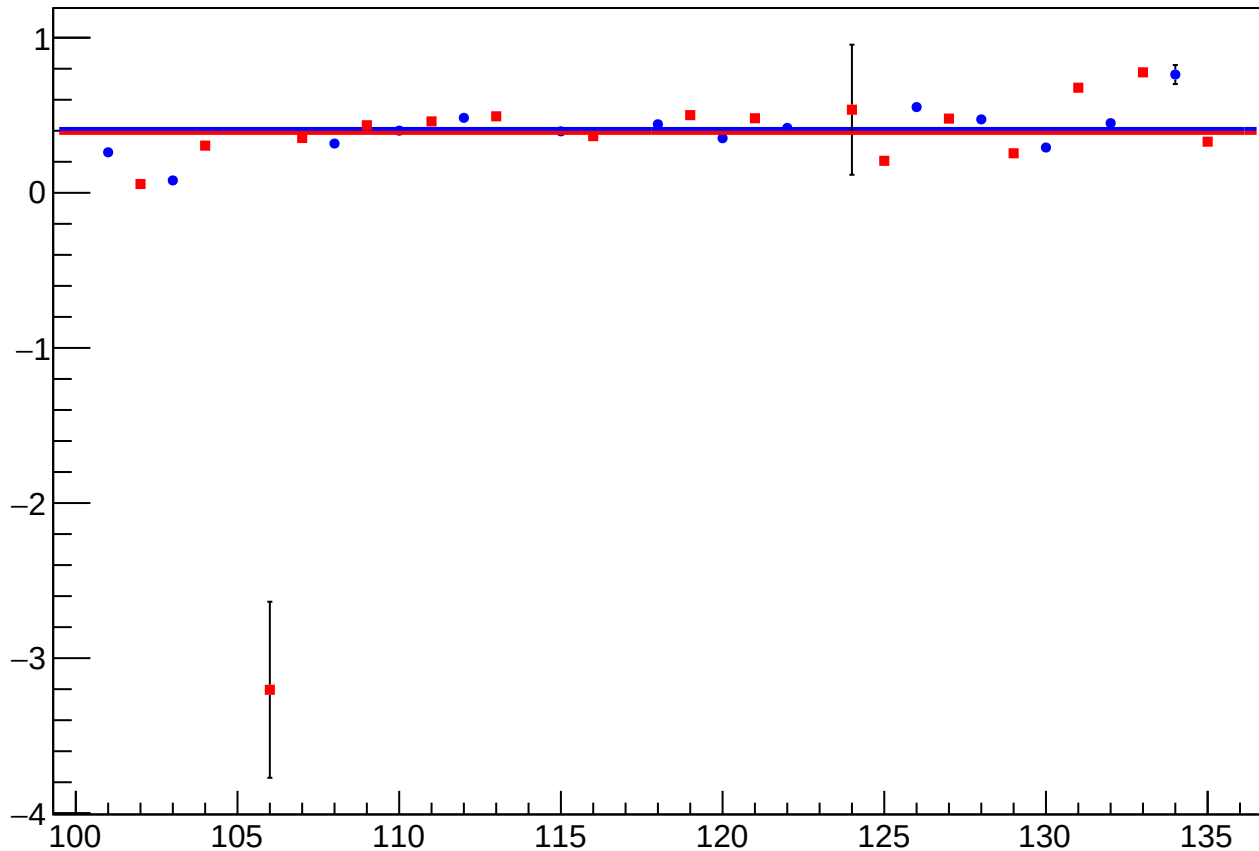
Right: -10.898 ± 0.008 χ^2/NDF : 332873.0/30

In: -10.486 ± 0.011 χ^2/NDF : 223589.5/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.898 ± 0.008 χ^2/NDF : 332873.0/30

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.412 $\pm$ 0.002 χ^2 /NDF: 2309.1/13

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

Right Out: 0.386 $\pm$ 0.002 χ^2 /NDF: 2518.6/16

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

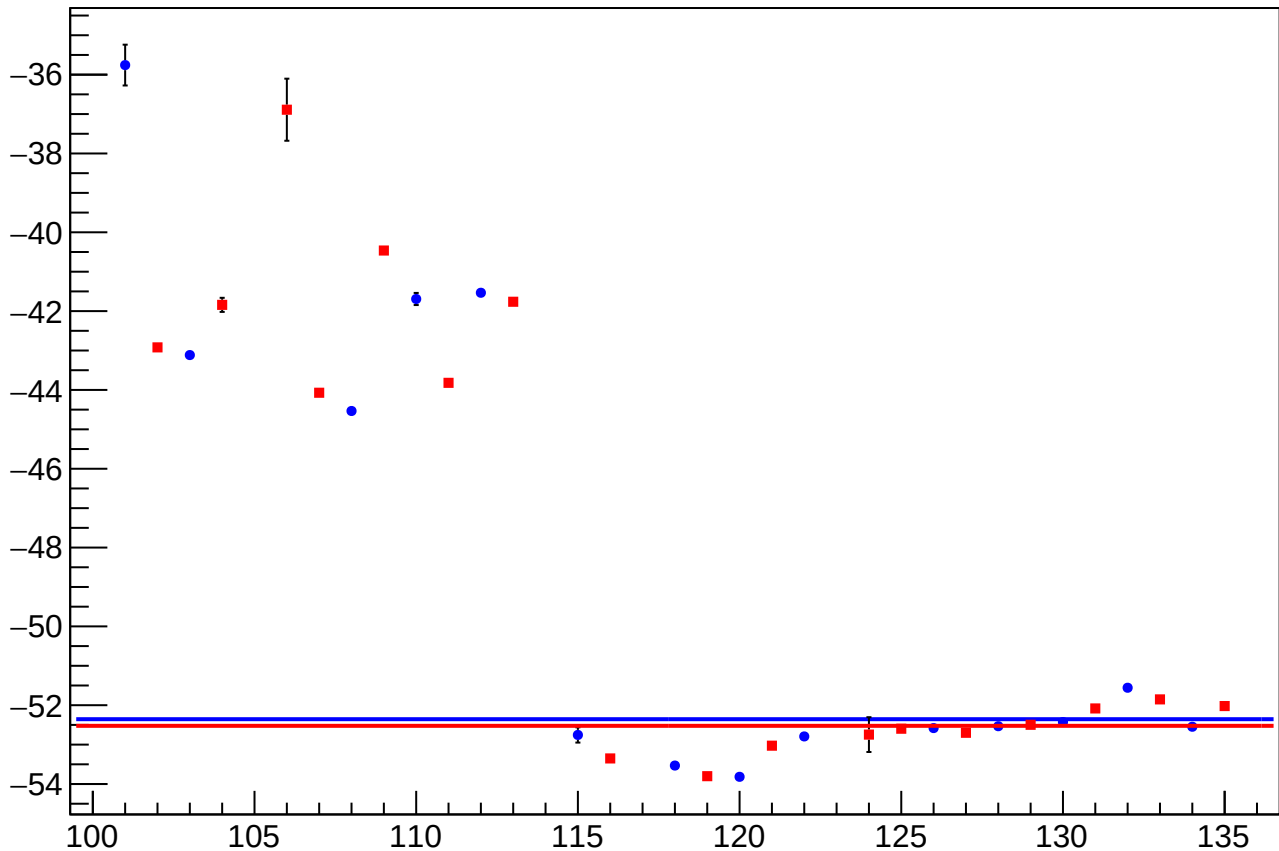
Right: 0.396 $\pm$ 0.001 χ^2 /NDF: 4898.5/30

In: 0.412 $\pm$ 0.002 χ^2 /NDF:2309.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.396 $\pm$ 0.001 χ^2 /NDF: 4898.5/30

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.355 $\pm$ 0.005 χ^2 /NDF: 53166.7/13

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

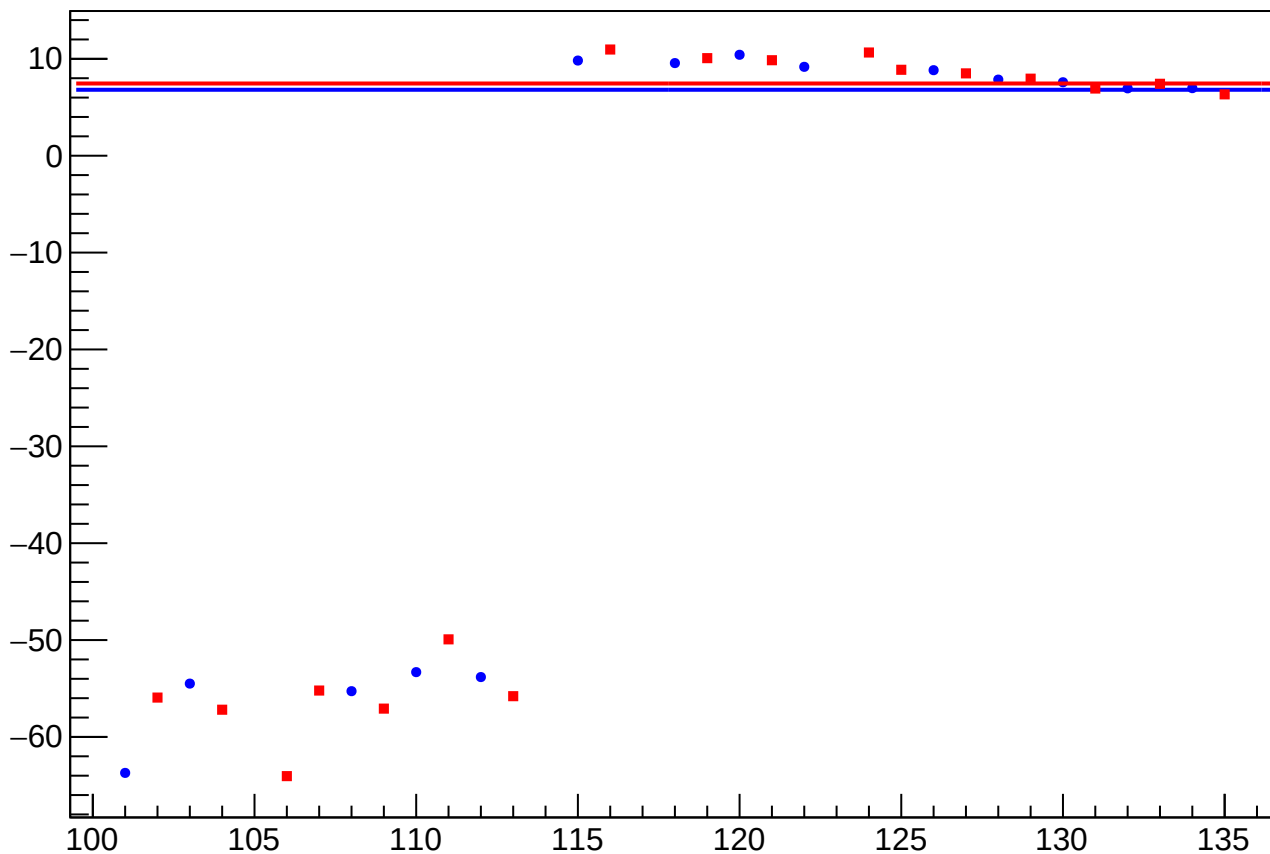
Right: -52.448 $\pm$ 0.003 χ^2 /NDF: 130341.7/30

In: -52.355 $\pm$ 0.005 χ^2 /NDF:53166.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.448 $\pm$ 0.003 χ^2 /NDF: 130341.7/30

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.807 $\pm$ 0.005 χ^2 /NDF: 989638.9/13

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

Right Out: 7.455 $\pm$ 0.009 χ^2 /NDF: 1195274.5/16

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

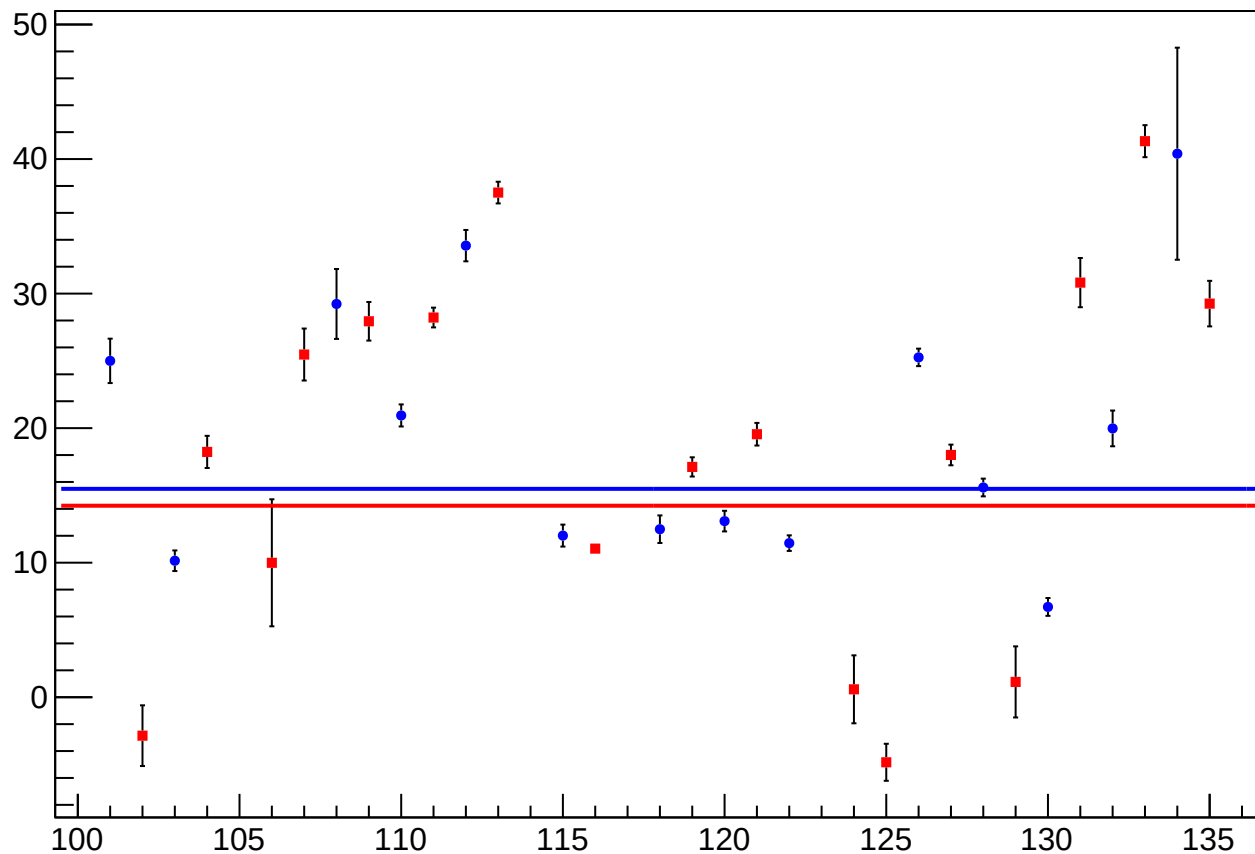
Right: 6.957 $\pm$ 0.005 χ^2 /NDF: 2188579.5/30

In: 6.807 $\pm$ 0.005 χ^2 /NDF:989638.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.957 $\pm$ 0.005 χ^2 /NDF: 2188579.5/30

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.488+/-0.229 χ^2/NDF : 902.2/13

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

Right Out: 14.235+/-0.148 χ^2/NDF : 2731.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

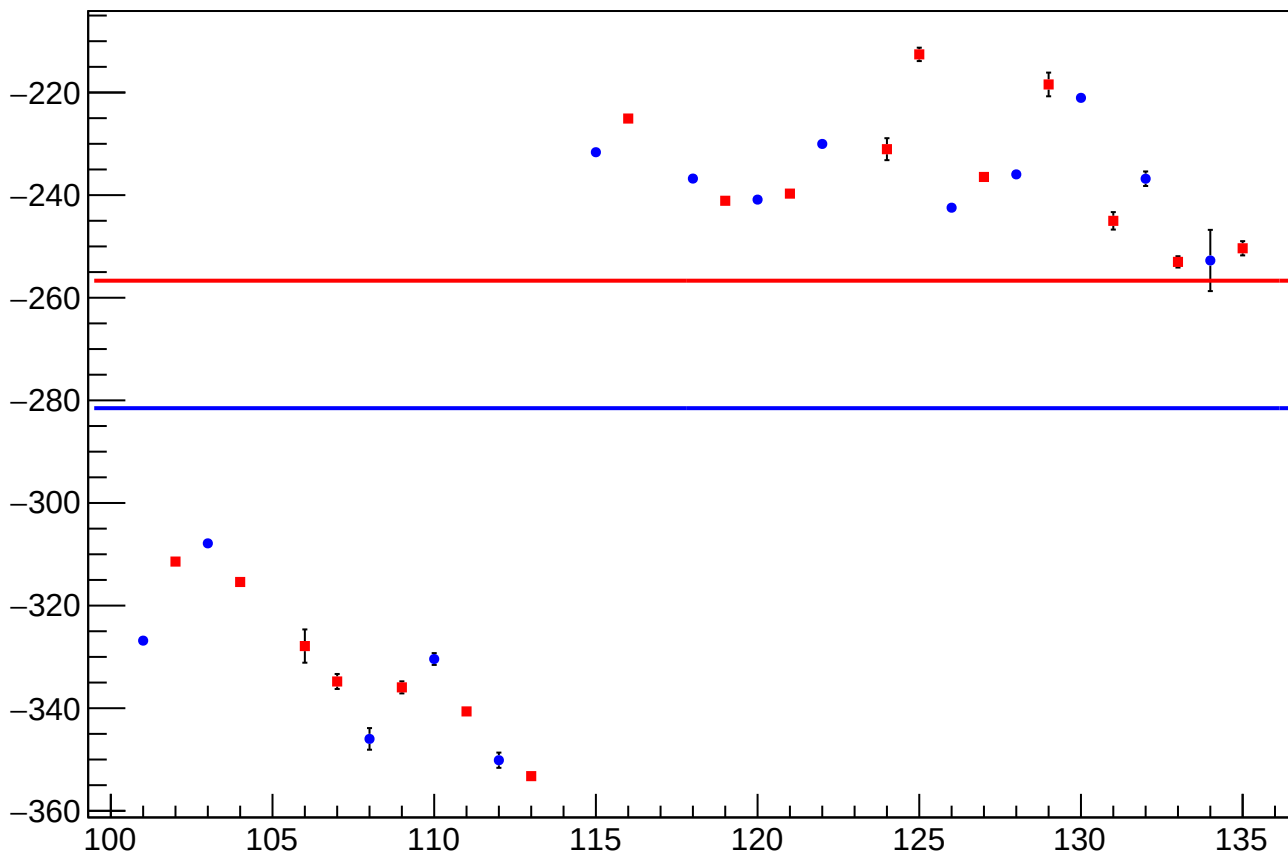
Right: 14.606+/-0.125 χ^2/NDF : 3654.5/30

In: 15.488+/-0.229 χ^2/NDF : 902.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.606+/-0.125 χ^2/NDF : 3654.5/30

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -281.522+/-0.159 χ^2/NDF : 70352.9/13

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

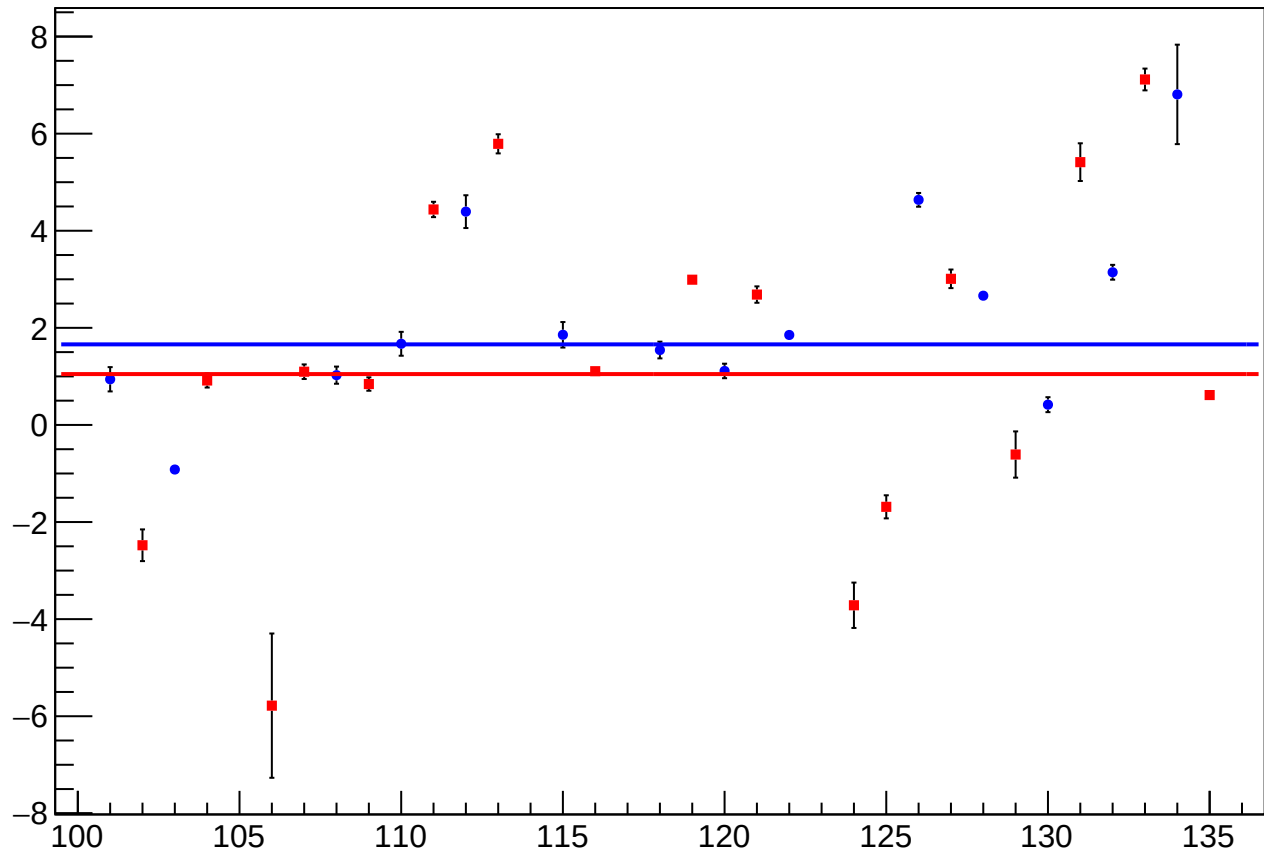
Right: -269.414+/-0.114 χ^2/NDF : 154048.3/30

In: -281.522+/-0.159 χ^2/NDF :70352.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -269.414+/-0.114 χ^2/NDF : 154048.3/30

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.660+/-0.040 χ^2/NDF : 1585.3/13

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

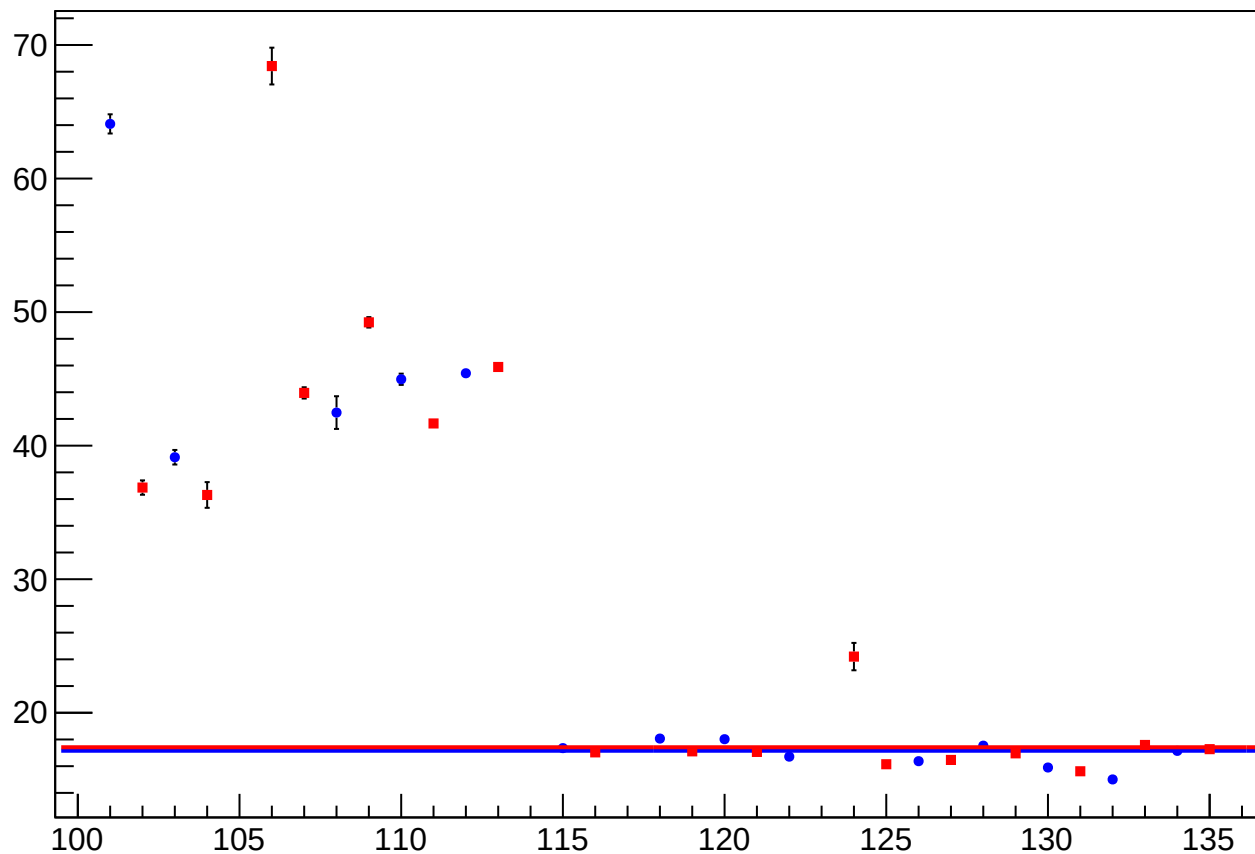
Right: 1.127+/-0.014 χ^2/NDF : 4946.1/30

In: 1.660+/-0.040 χ^2/NDF :1585.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.127+/-0.014 χ^2/NDF : 4946.1/30

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.156+/-0.015 χ^2/NDF : 28336.6/13

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

Right Out: 17.418+/-0.018 χ^2/NDF : 60935.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

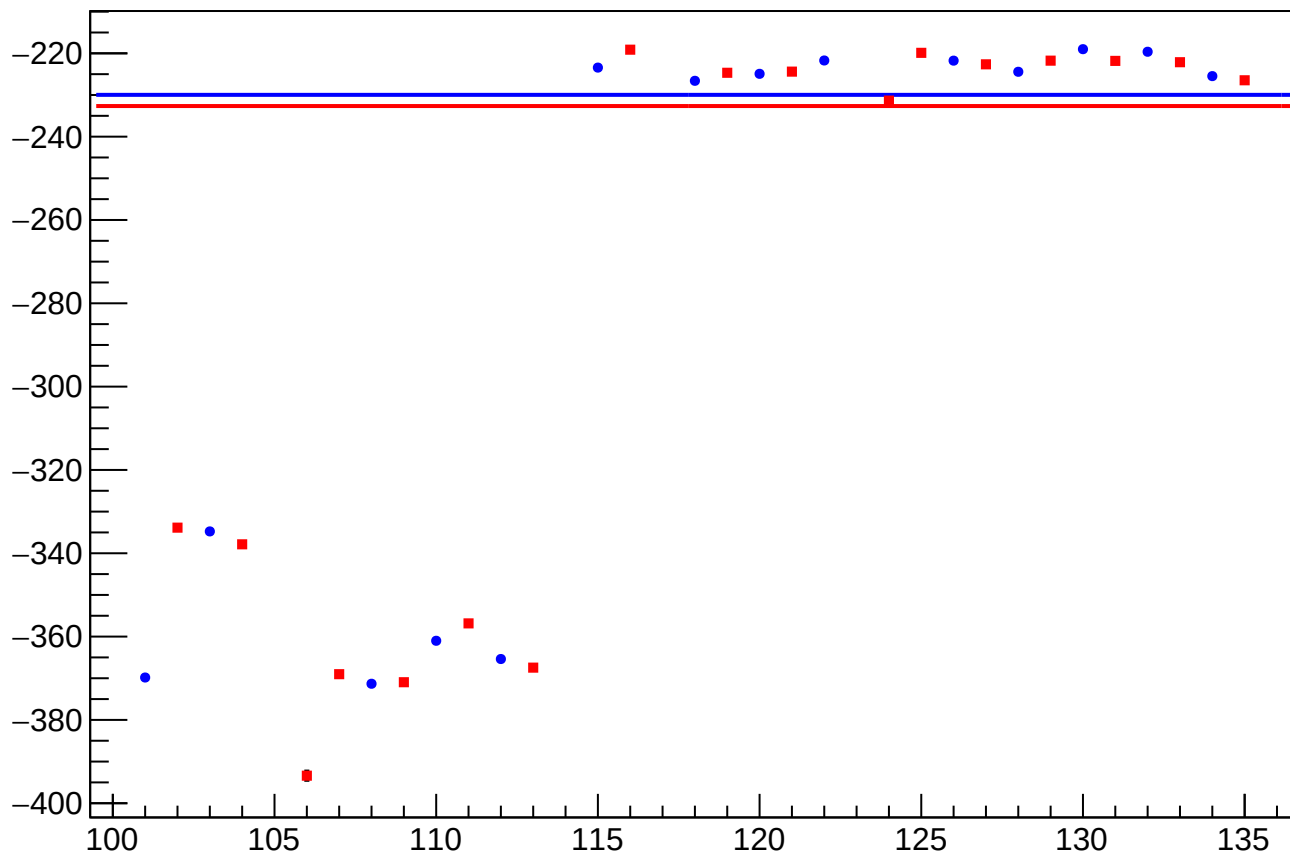
Right: 17.267+/-0.012 χ^2/NDF : 89396.8/30

In: 17.156+/-0.015 χ^2/NDF :28336.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 17.267+/-0.012 χ^2/NDF : 89396.8/30

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -229.965+/-0.038 χ^2/NDF : 651439.4/13

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

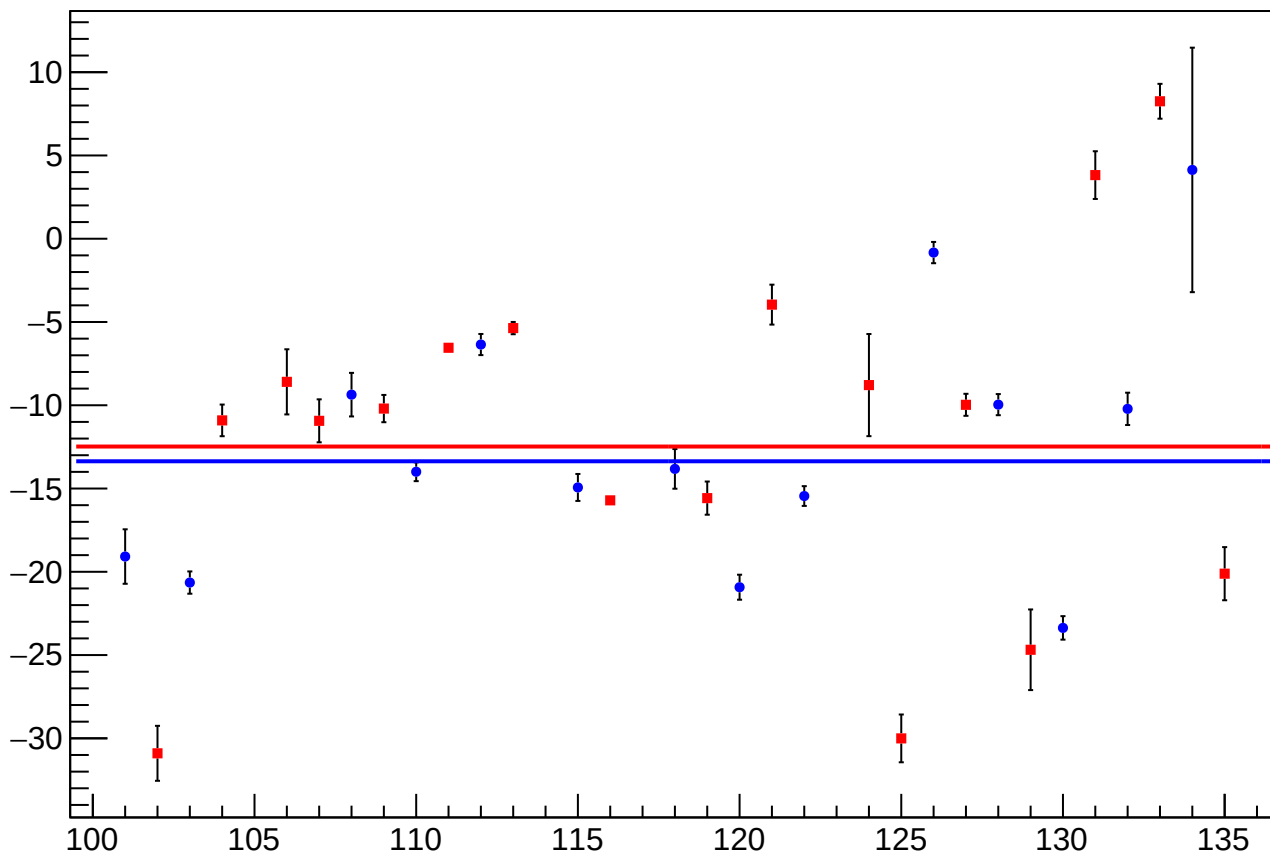
Right: -231.165+/-0.028 χ^2/NDF : 1441040.2/30

In: -229.965+/-0.038 χ^2/NDF : 651439.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.165+/-0.028 χ^2/NDF : 1441040.2/30

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.363 ± 0.205 $\chi^2/\text{NDF}: 1012.6/13$

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

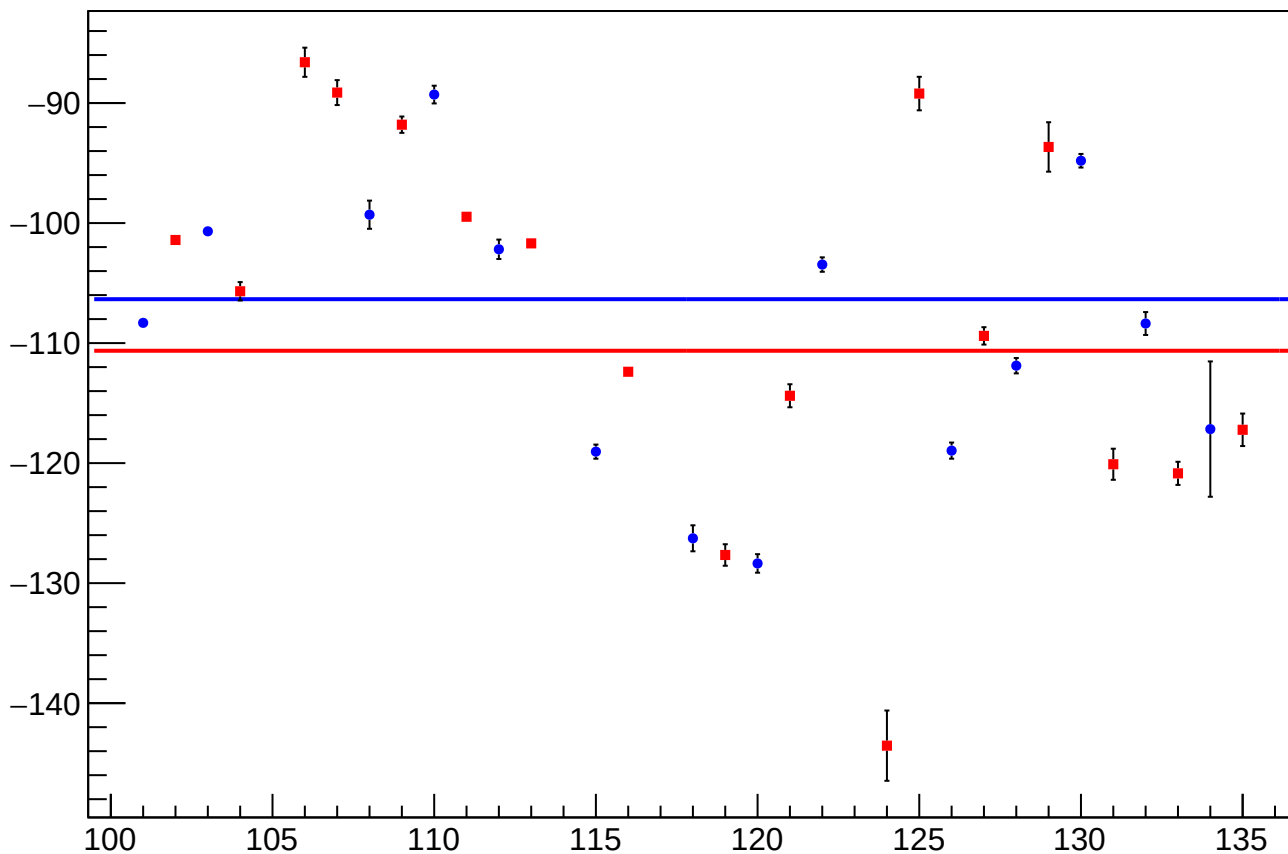
Right: -12.694 ± 0.101 $\chi^2/\text{NDF}: 3206.0/30$

In: -13.363 ± 0.205 $\chi^2/\text{NDF}: 1012.6/13$

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

All: -12.694 ± 0.101 $\chi^2/\text{NDF}: 3206.0/30$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.342+/-0.112 χ^2/NDF : 3909.7/13

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

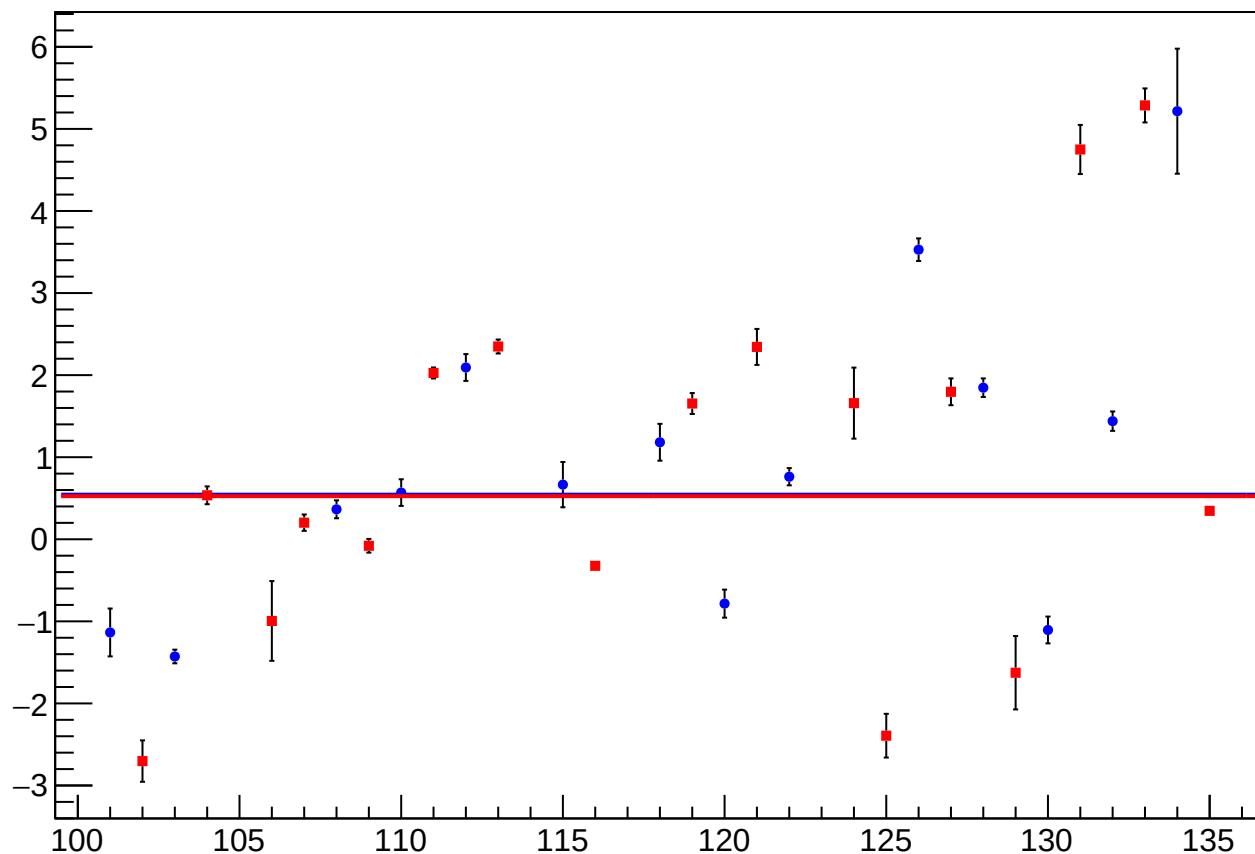
Right: -109.913+/-0.046 χ^2/NDF : 13599.3/30

In: -106.342+/-0.112 χ^2/NDF :3909.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.913+/-0.046 χ^2/NDF : 13599.3/30

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.543+/-0.037 χ^2/NDF : 1558.3/13

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

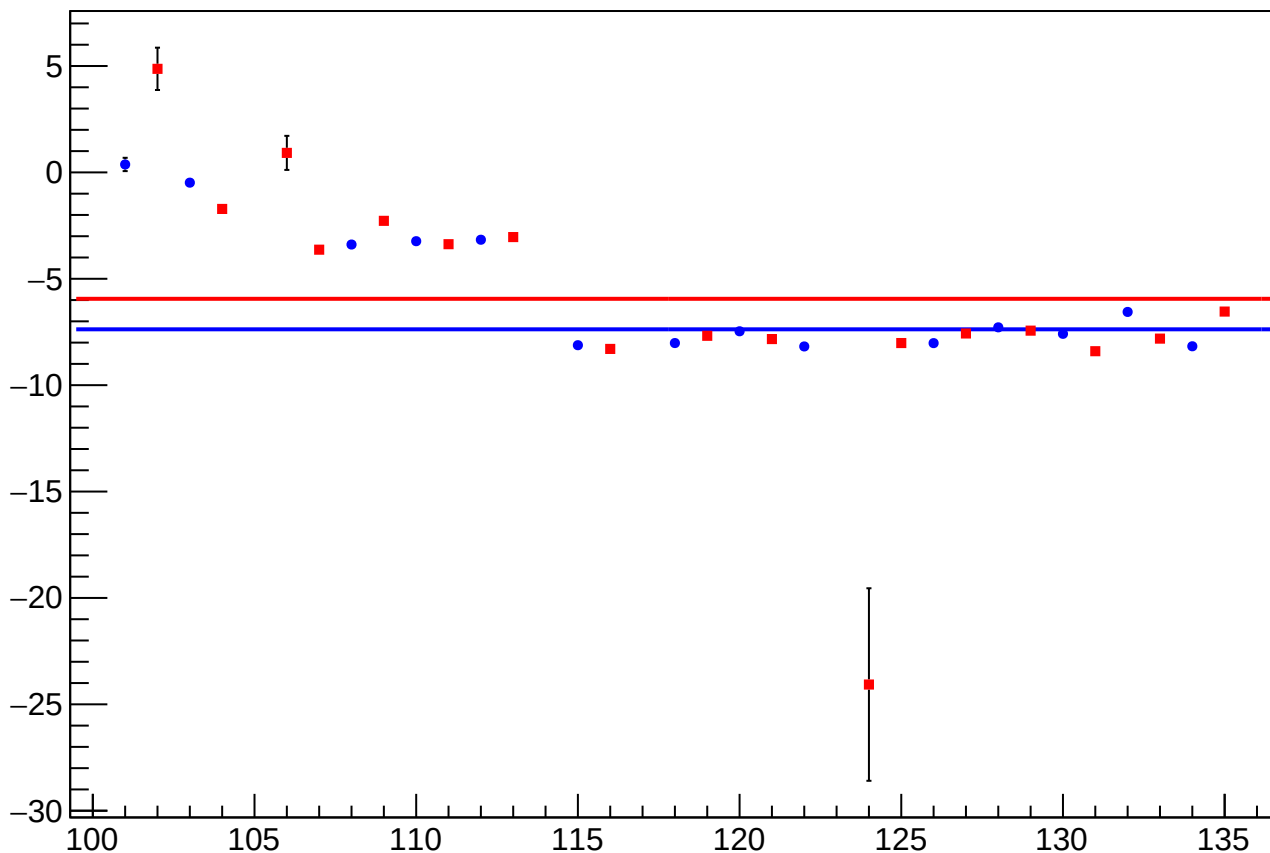
Right: 0.528+/-0.015 χ^2/NDF : 4139.0/30

In: 0.543+/-0.037 χ^2/NDF :1558.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.528+/-0.015 χ^2/NDF : 4139.0/30

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.375 ± 0.009 $\chi^2/\text{NDF}: 30073.6/13$

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

Right Out: -5.941 ± 0.009 $\chi^2/\text{NDF}: 71496.4/16$

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

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

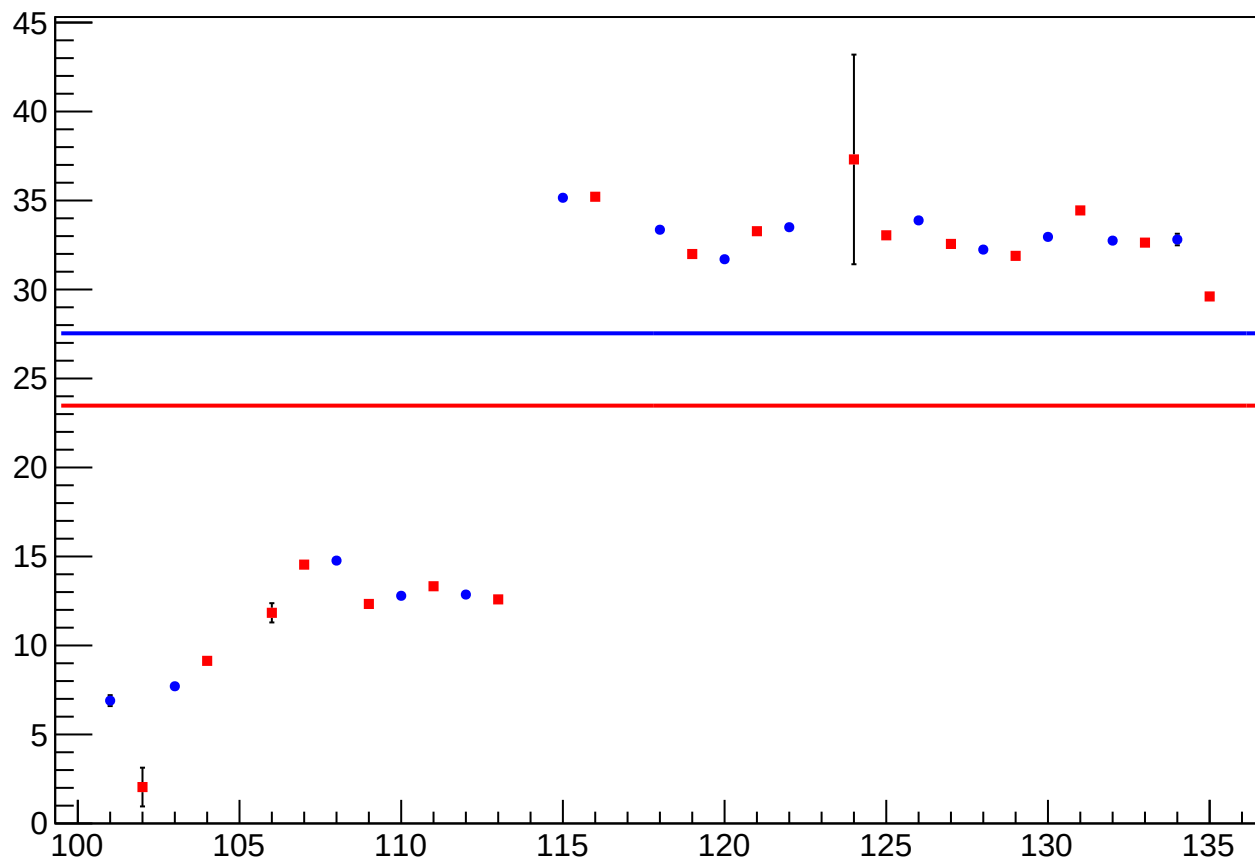
Right: -6.671 ± 0.006 $\chi^2/\text{NDF}: 114881.3/30$

In: -7.375 ± 0.009 $\chi^2/\text{NDF}: 30073.6/13$

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

All: -6.671 ± 0.006 $\chi^2/\text{NDF}: 114881.3/30$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.538+/-0.016 χ^2/NDF : 330624.7/13

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

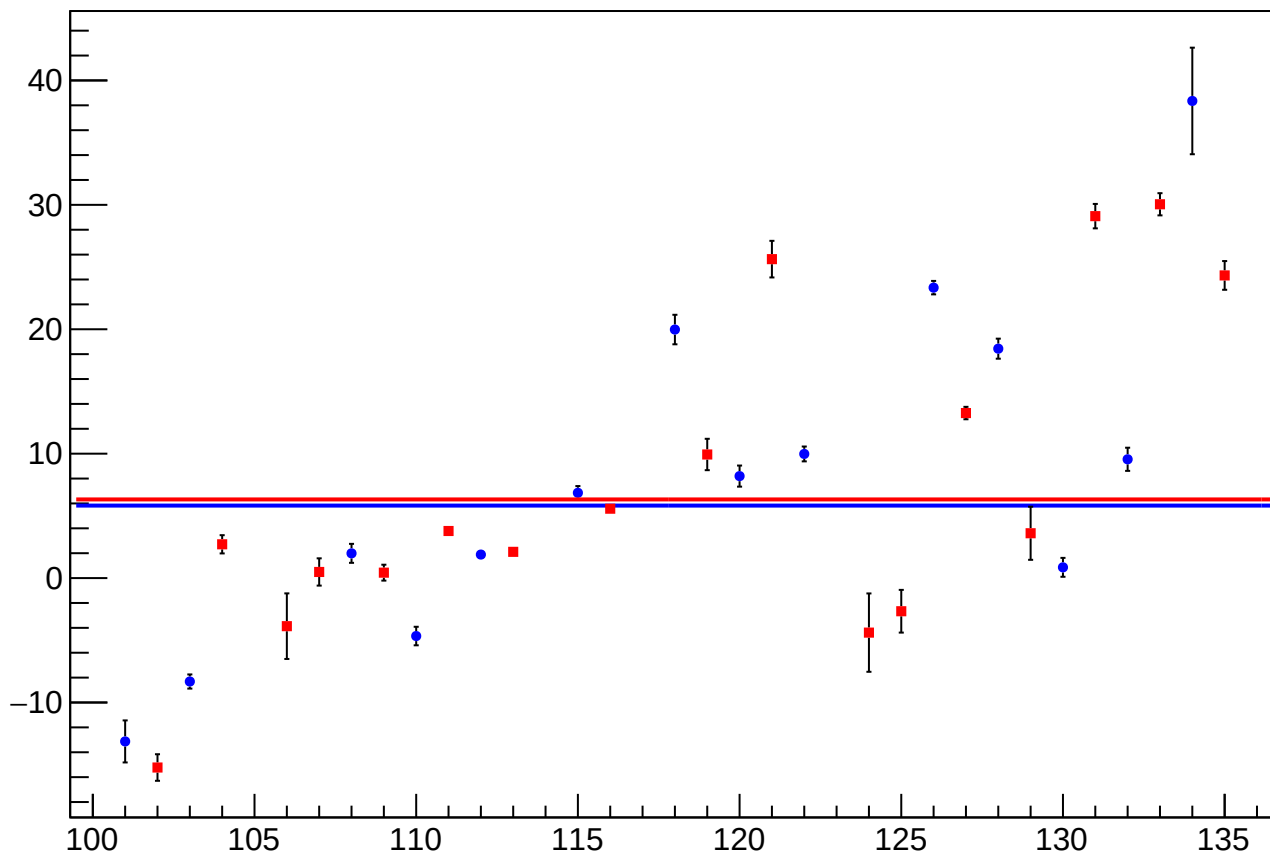
Right: 25.251+/-0.010 χ^2/NDF : 903827.5/30

In: 27.538+/-0.016 χ^2/NDF : 330624.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.251+/-0.010 χ^2/NDF : 903827.5/30

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.828 $\pm$ 0.181 χ^2 /NDF: 2695.2/13

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

Right Out: 6.323 $\pm$ 0.164 χ^2 /NDF: 2642.3/16

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

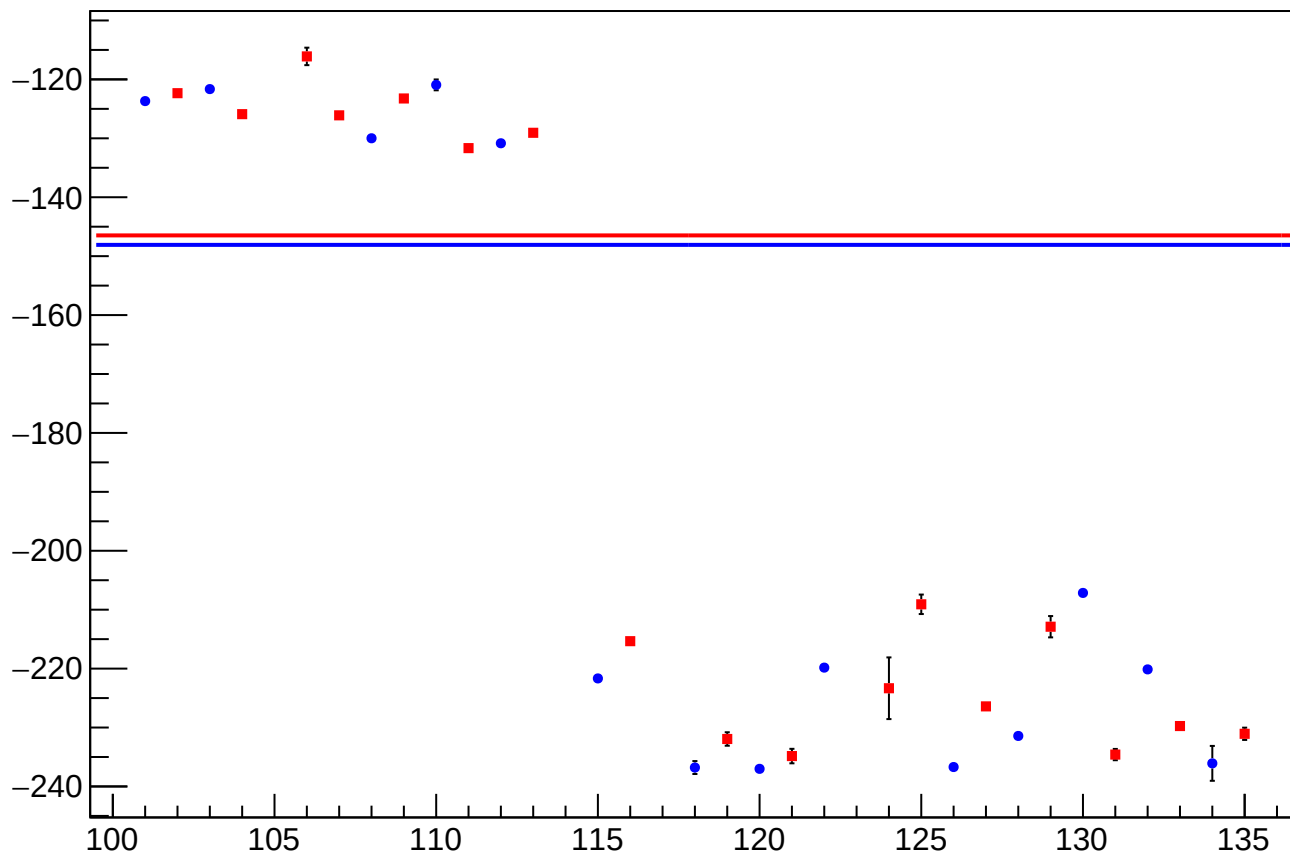
Right: 6.099 $\pm$ 0.121 χ^2 /NDF: 5341.6/30

In: 5.828 $\pm$ 0.181 χ^2 /NDF:2695.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.099 $\pm$ 0.121 χ^2 /NDF: 5341.6/30

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -148.085 $\pm$ 0.102 χ^2 /NDF: 182312.1/13

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

Right Out: -146.478 $\pm$ 0.113 χ^2 /NDF: 135523.3/16

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

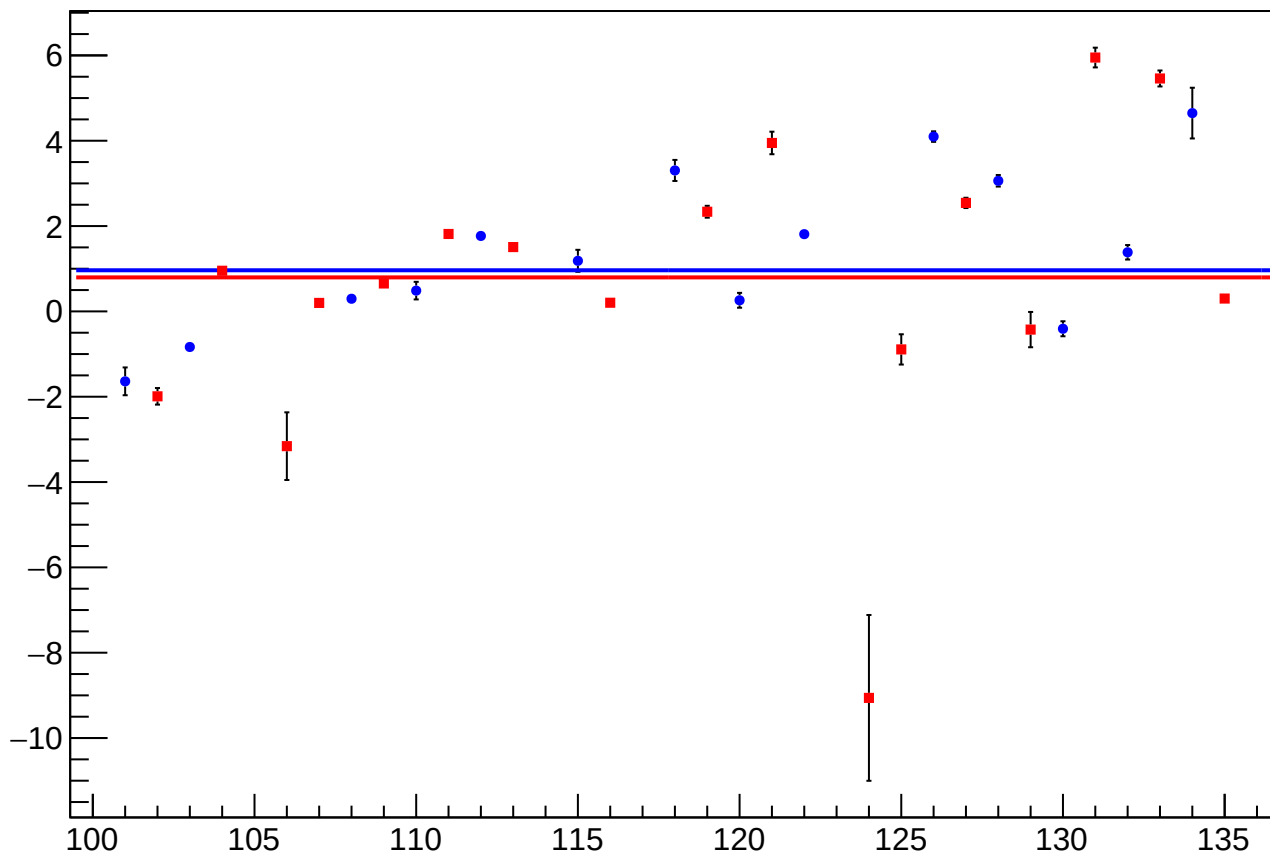
Right: -147.364 $\pm$ 0.076 χ^2 /NDF: 317947.4/30

In: -148.085 $\pm$ 0.102 χ^2 /NDF:182312.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -147.364 $\pm$ 0.076 χ^2 /NDF: 317947.4/30

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.964 $\pm$ 0.032 χ^2 /NDF: 2100.7/13

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

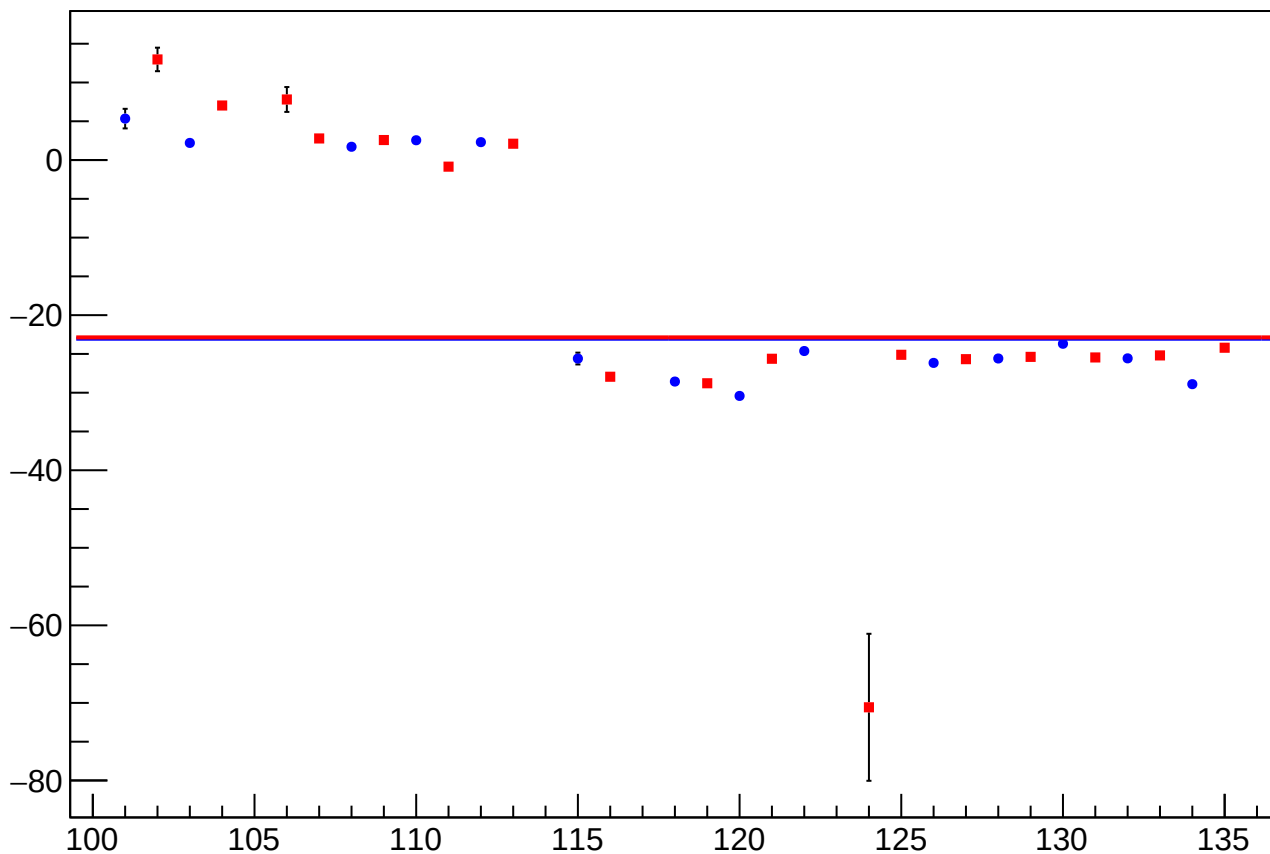
Right: 0.846 $\pm$ 0.017 χ^2 /NDF: 4693.1/30

In: 0.964 $\pm$ 0.032 χ^2 /NDF:2100.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.846 $\pm$ 0.017 χ^2 /NDF: 4693.1/30

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.040 $\pm$ 0.026 χ^2 /NDF: 102416.3/13

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

Right Out: -22.866 $\pm$ 0.025 χ^2 /NDF: 107583.9/16

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

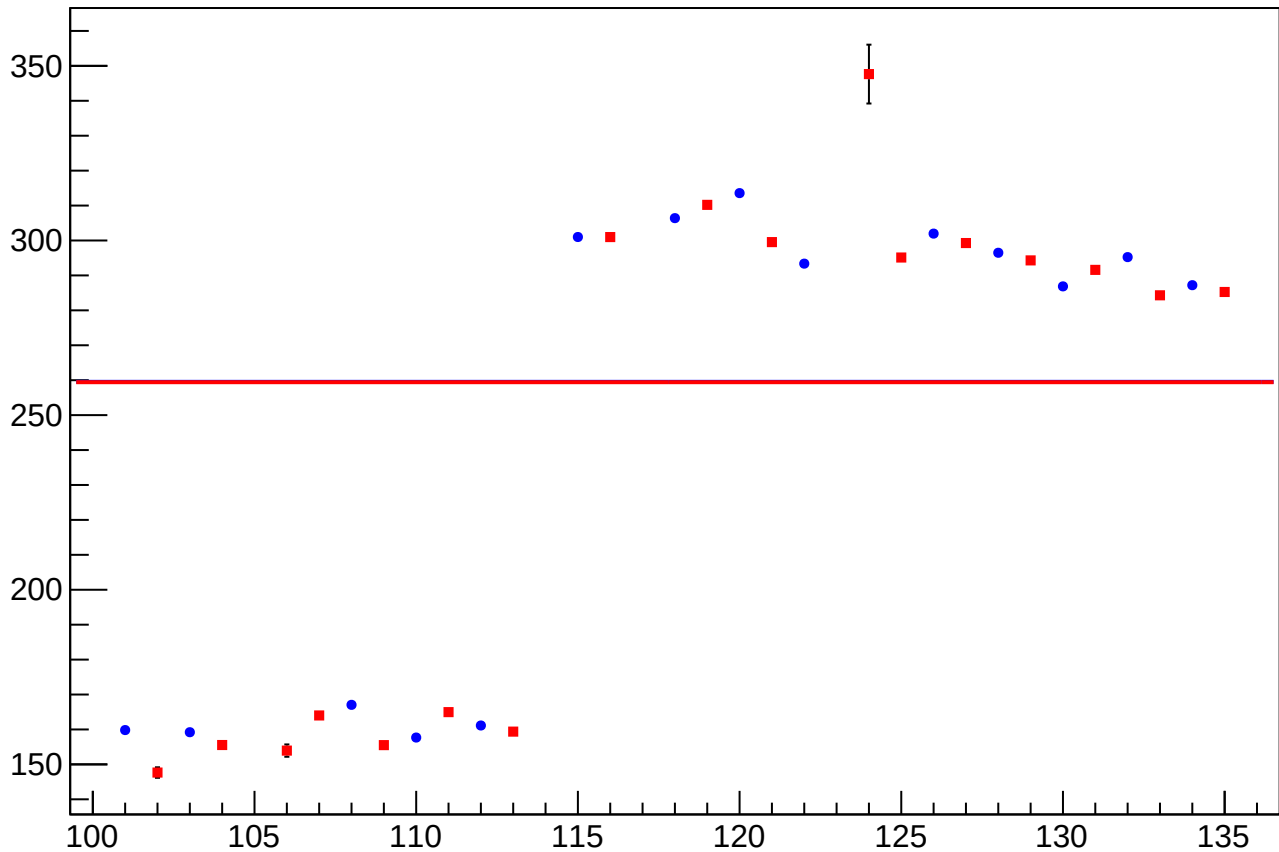
Right: -22.950 $\pm$ 0.018 χ^2 /NDF: 210023.5/30

In: -23.040 $\pm$ 0.026 χ^2 /NDF:102416.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.950 $\pm$ 0.018 χ^2 /NDF: 210023.5/30

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 259.528 $\pm$ 0.073 χ^2 /NDF: 671725.0/13

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

Right Out: 259.428 $\pm$ 0.063 χ^2 /NDF: 984712.1/16

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

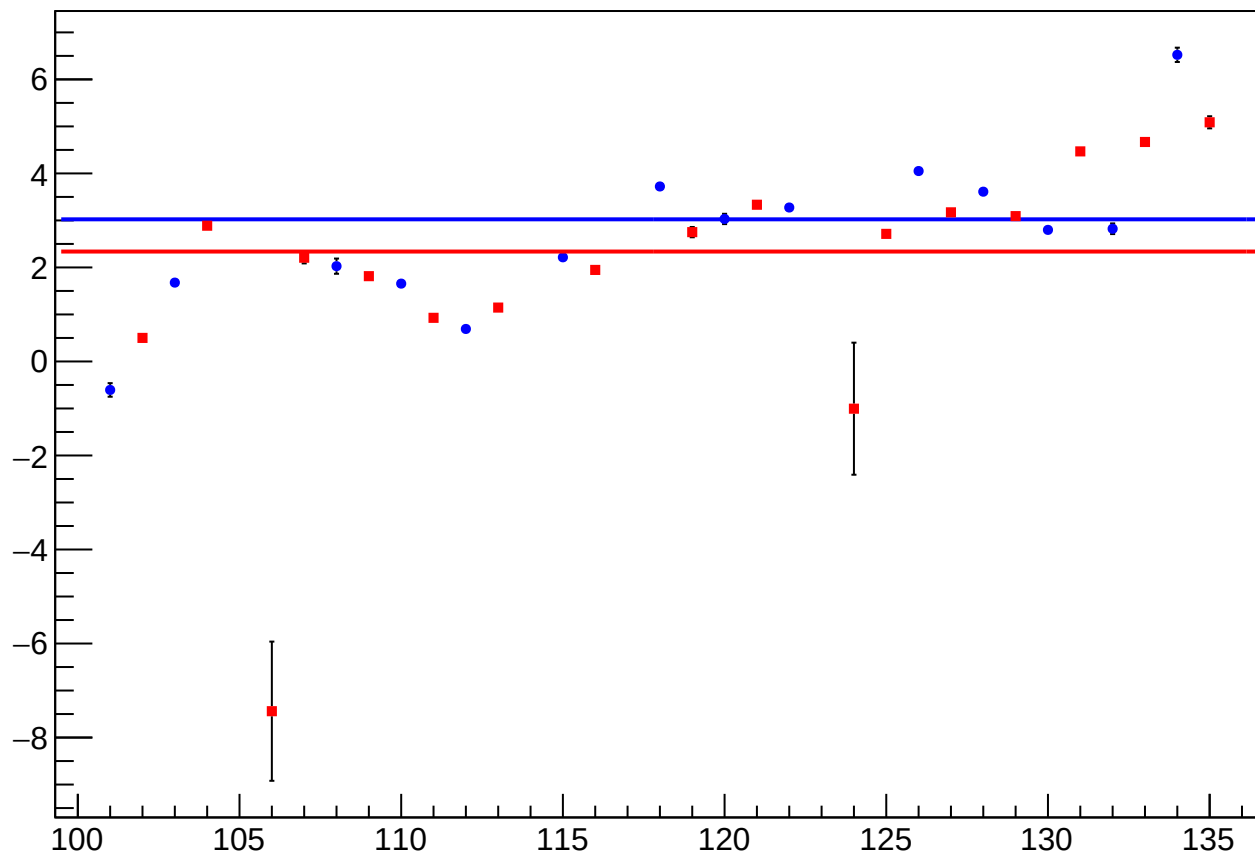
Right: 259.470 $\pm$ 0.048 χ^2 /NDF: 1656438.2/30

In: 259.528 $\pm$ 0.073 χ^2 /NDF: 671725.0/13

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

All: 259.470 $\pm$ 0.048 χ^2 /NDF: 1656438.2/30

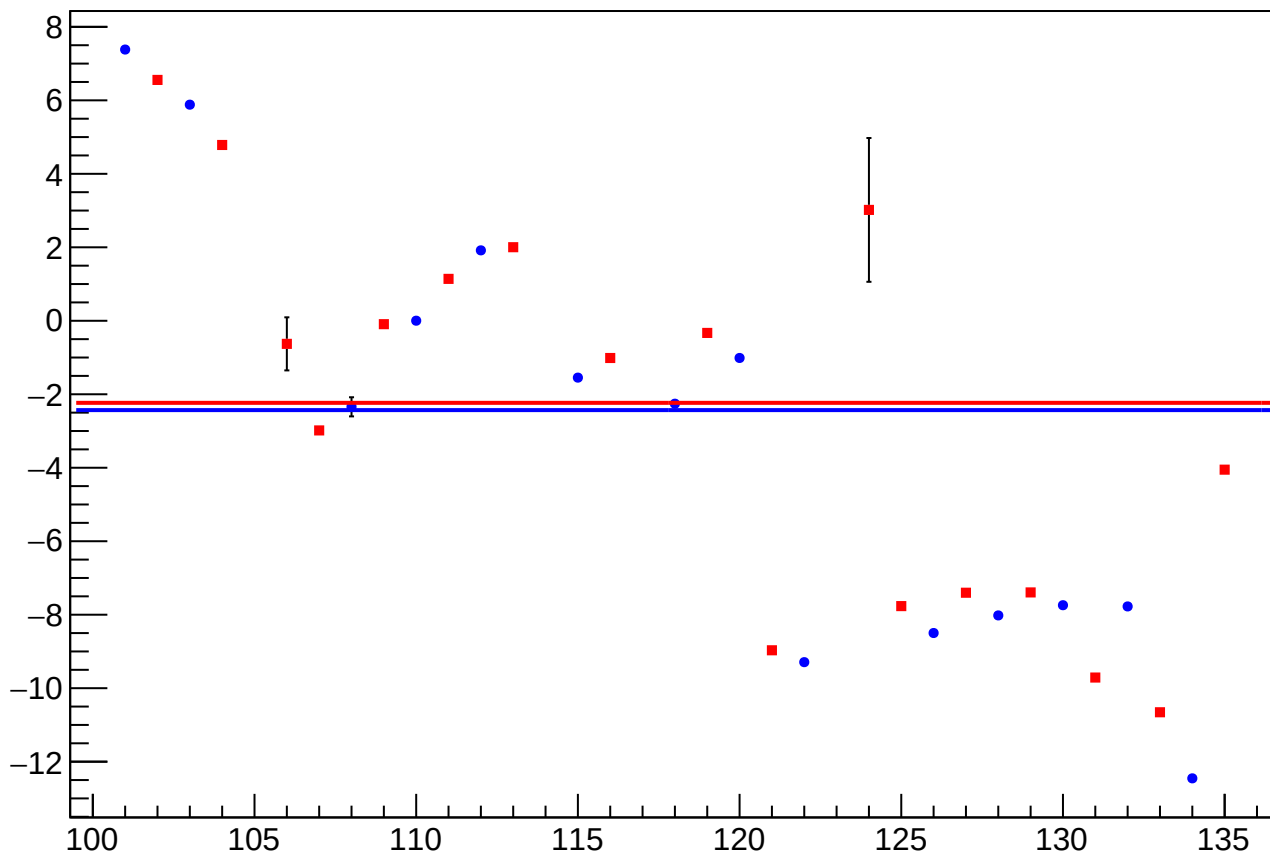
dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.023+/-0.016 χ^2/NDF : 4997.7/13
 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: 2.572+/-0.009 χ^2/NDF : 16983.6/30
 In: 3.023+/-0.016 χ^2/NDF : 4997.7/13
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.572+/-0.009 χ^2/NDF : 16983.6/30

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.431+/-0.015 χ^2/NDF : 242445.8/13

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

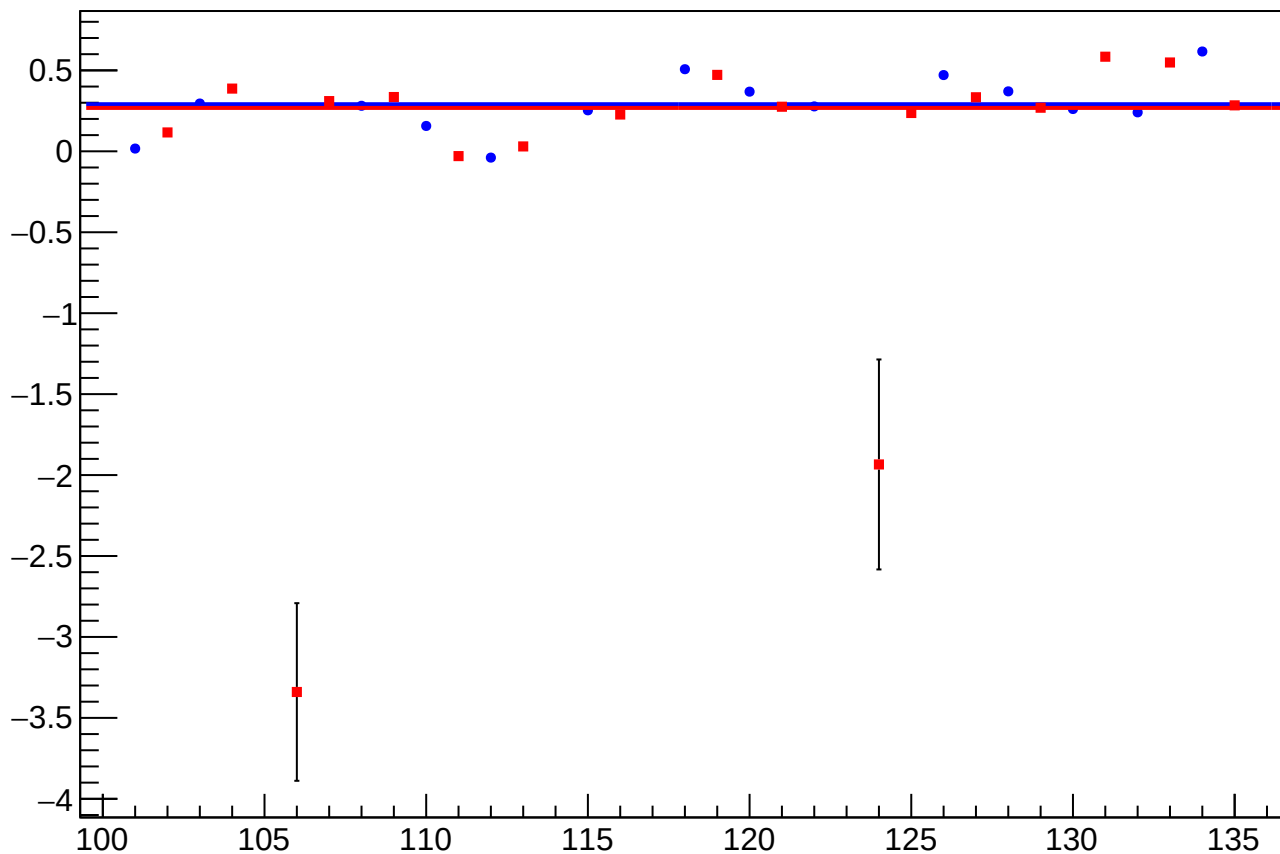
Right: -2.310+/-0.009 χ^2/NDF : 478961.0/30

In: -2.431+/-0.015 χ^2/NDF : 242445.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.310+/-0.009 χ^2/NDF : 478961.0/30

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.291 $\pm$ 0.003 χ^2 /NDF: 1257.5/13

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

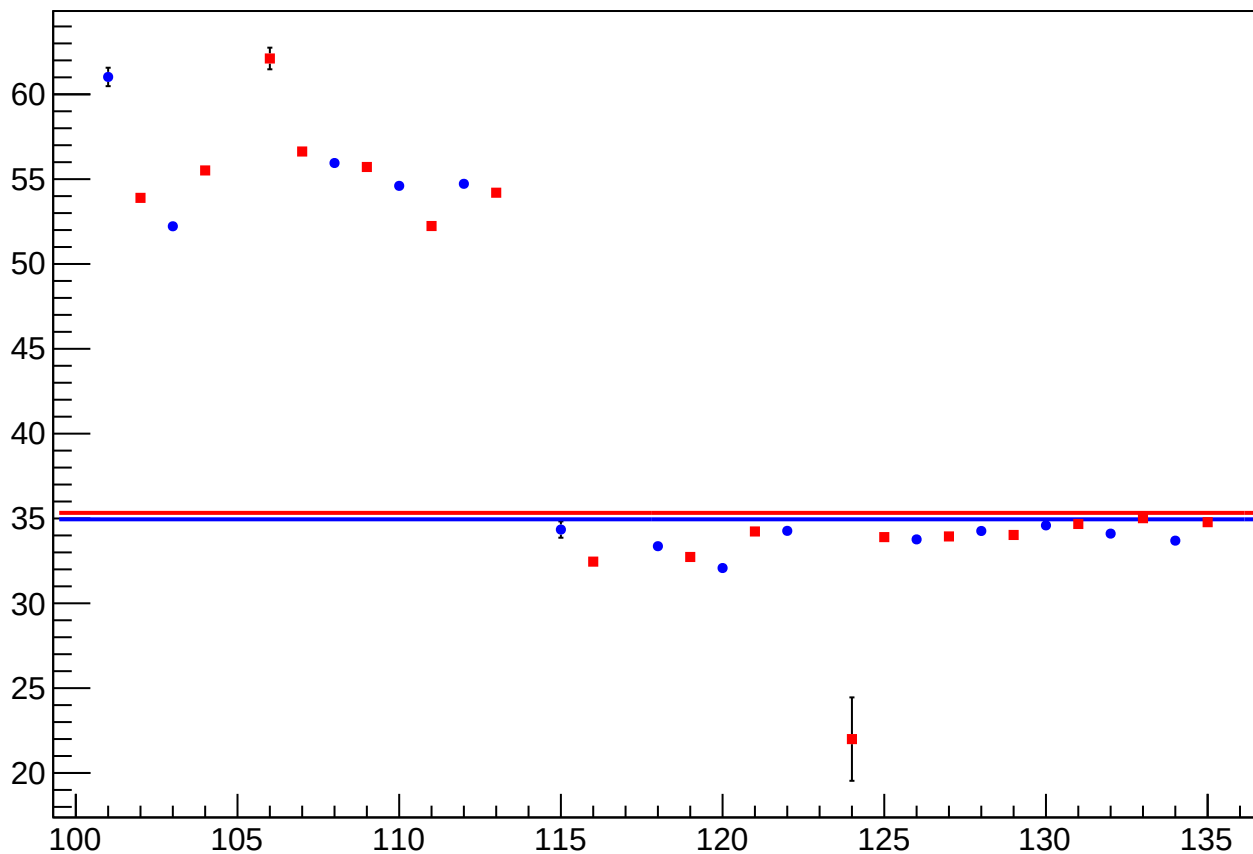
Right: 0.276 $\pm$ 0.002 χ^2 /NDF: 7389.5/30

In: 0.291 $\pm$ 0.003 χ^2 /NDF:1257.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.276 $\pm$ 0.002 χ^2 /NDF: 7389.5/30

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.950+/-0.009 χ^2/NDF : 244364.3/13

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

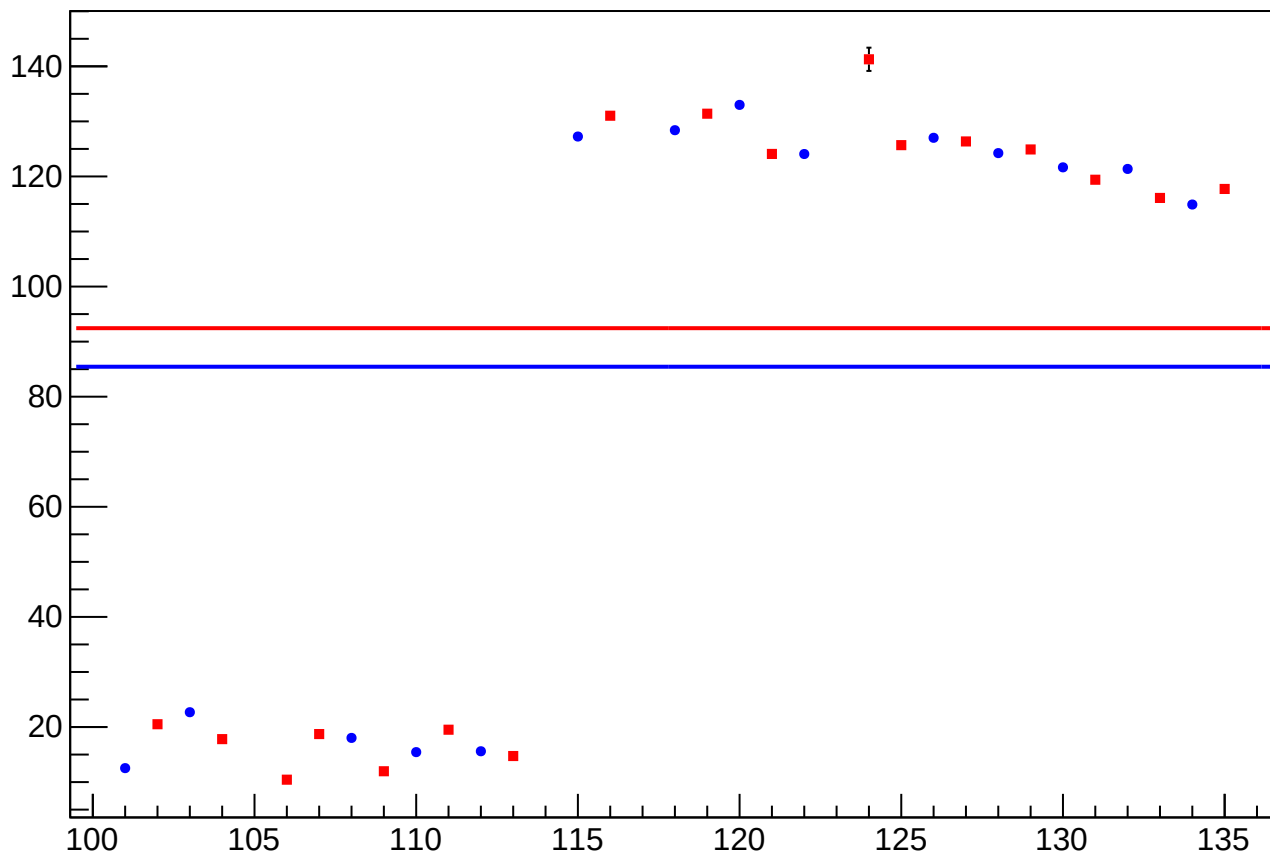
Right: 35.126+/-0.007 χ^2/NDF : 506480.1/30

In: 34.950+/-0.009 χ^2/NDF : 244364.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.126+/-0.007 χ^2/NDF : 506480.1/30

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 85.441+/-0.029 χ^2/NDF : 2868357.5/13

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

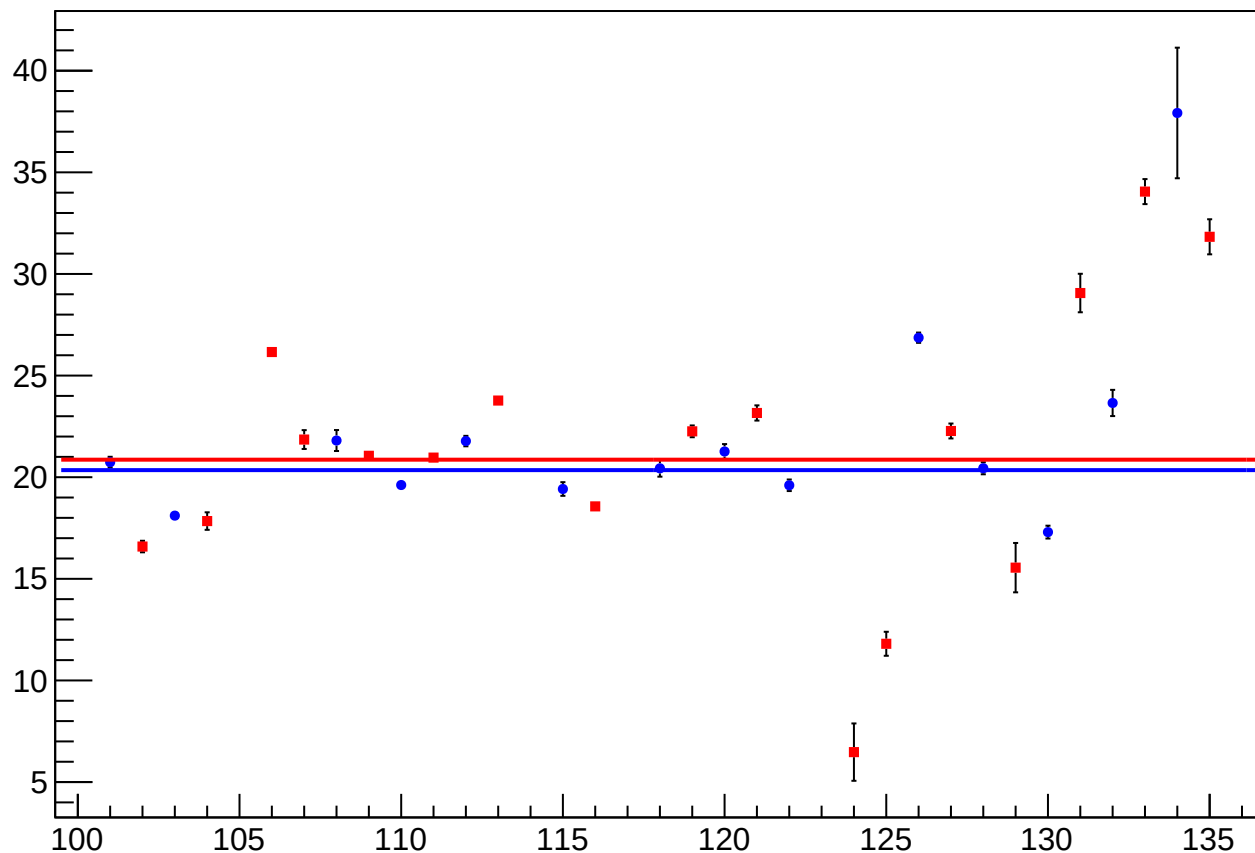
Right: 88.779+/-0.021 χ^2/NDF : 5717761.8/30

In: 85.441+/-0.029 χ^2/NDF : 2868357.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.779+/-0.021 χ^2/NDF : 5717761.8/30

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.348+/-0.077 χ^2/NDF : 1090.0/13

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

Right Out: 20.862+/-0.067 χ^2/NDF : 2530.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

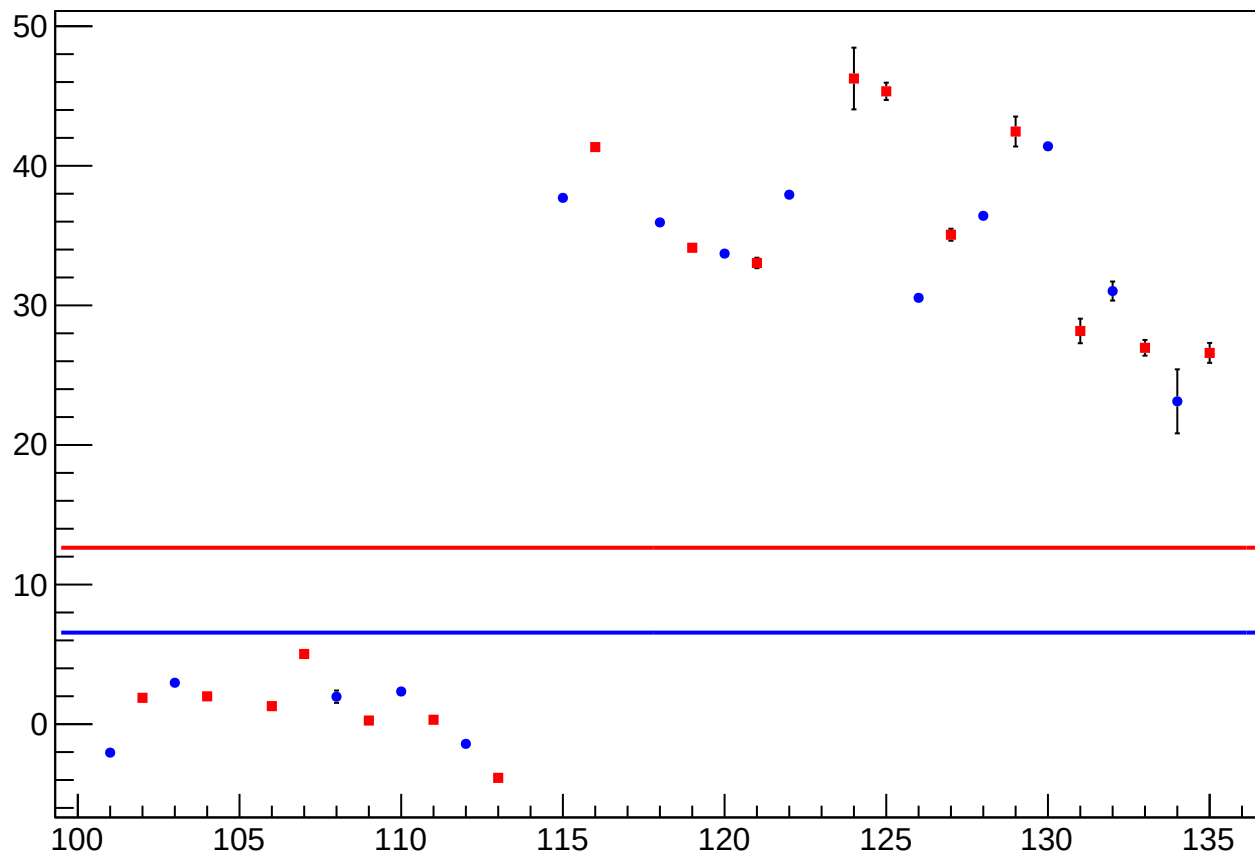
Right: 20.643+/-0.050 χ^2/NDF : 3646.1/30

In: 20.348+/-0.077 χ^2/NDF : 1090.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.643+/-0.050 χ^2/NDF : 3646.1/30

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 6.560+/-0.046 χ^2/NDF : 84774.9/13

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

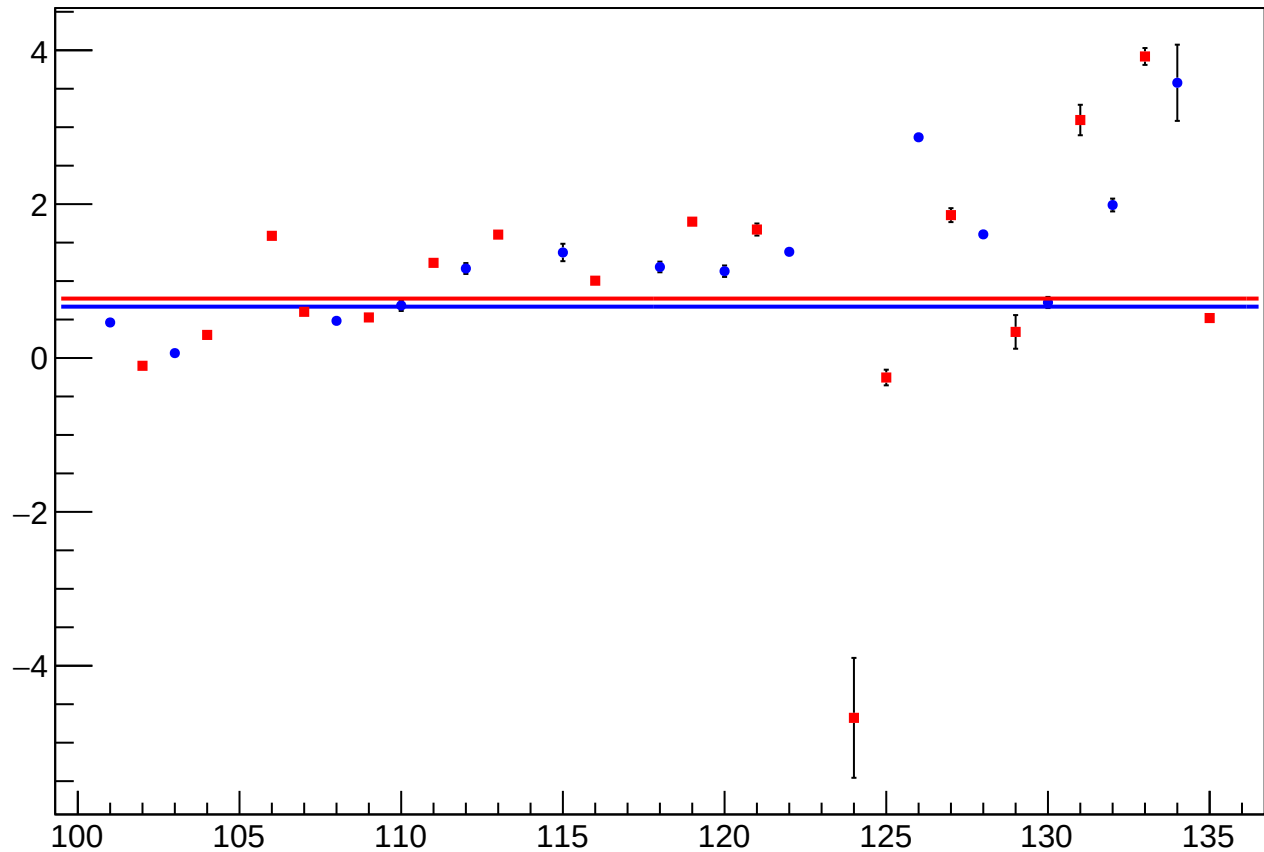
Right: 8.691+/-0.037 χ^2/NDF : 168573.2/30

In: 6.560+/-0.046 χ^2/NDF :84774.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.691+/-0.037 χ^2/NDF : 168573.2/30

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.668 $\pm$ 0.011 χ^2 /NDF: 3956.9/13

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

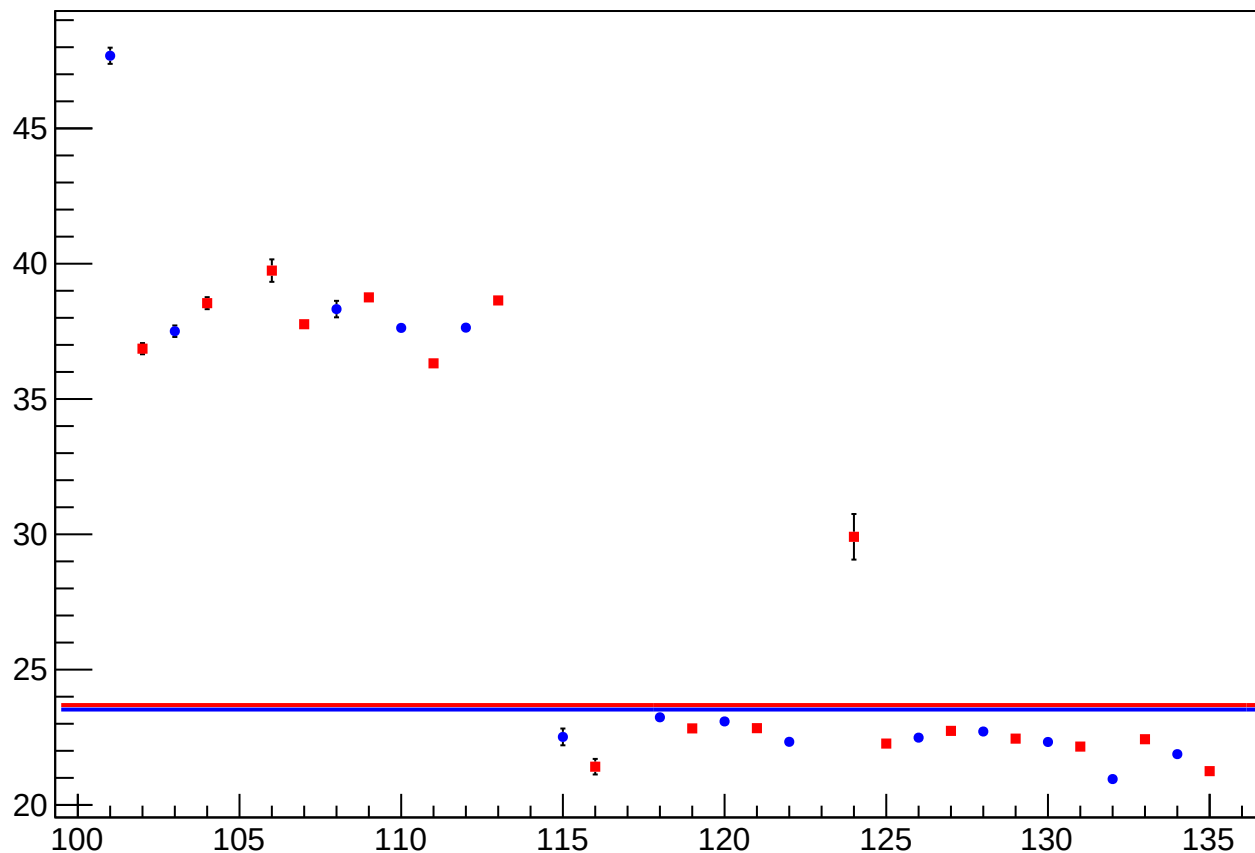
Right: 0.744 $\pm$ 0.006 χ^2 /NDF: 8131.4/30

In: 0.668 $\pm$ 0.011 χ^2 /NDF:3956.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.744 $\pm$ 0.006 χ^2 /NDF: 8131.4/30

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.526+/-0.013 χ^2/NDF : 77397.3/13

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

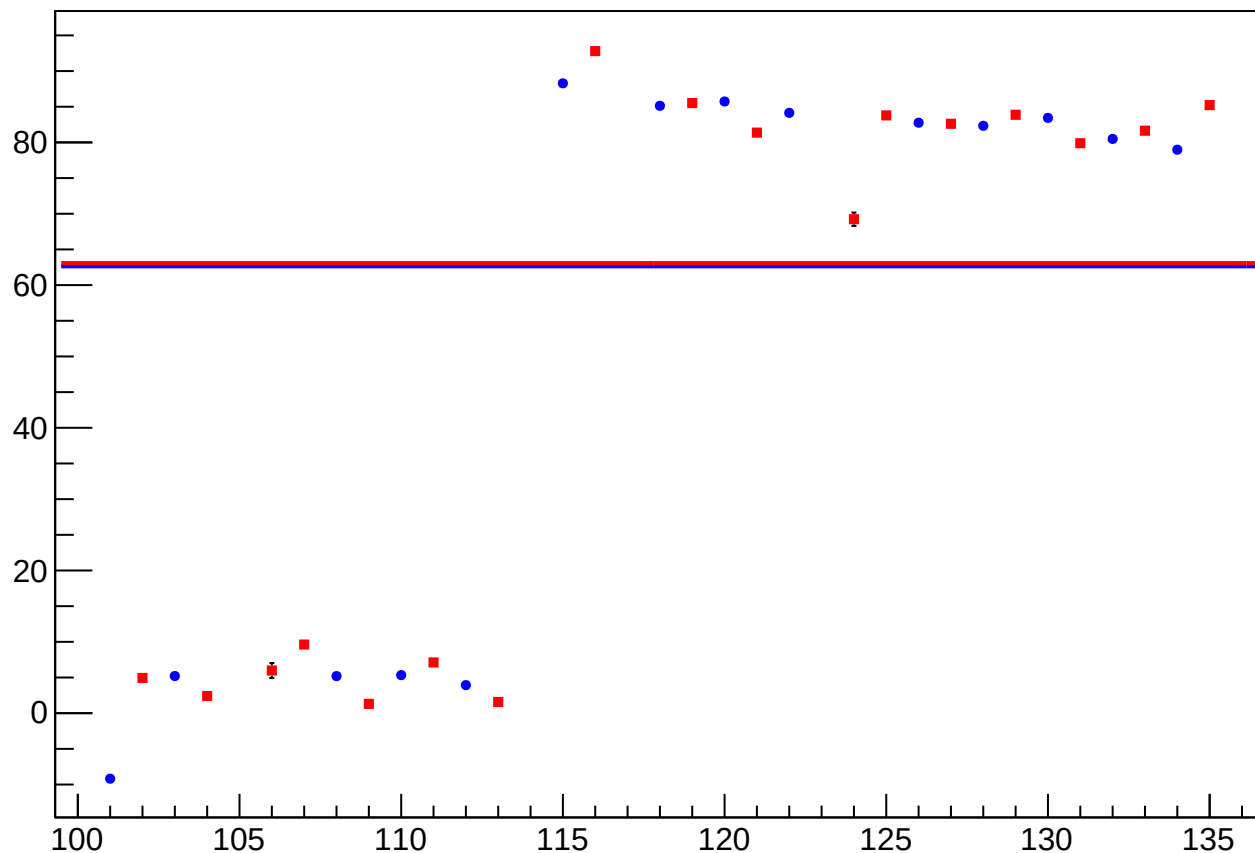
Right: 23.618+/-0.008 χ^2/NDF : 199134.8/30

In: 23.526+/-0.013 χ^2/NDF : 77397.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.618+/-0.008 χ^2/NDF : 199134.8/30

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 62.634+/-0.030 χ^2/NDF : 1377765.0/13

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

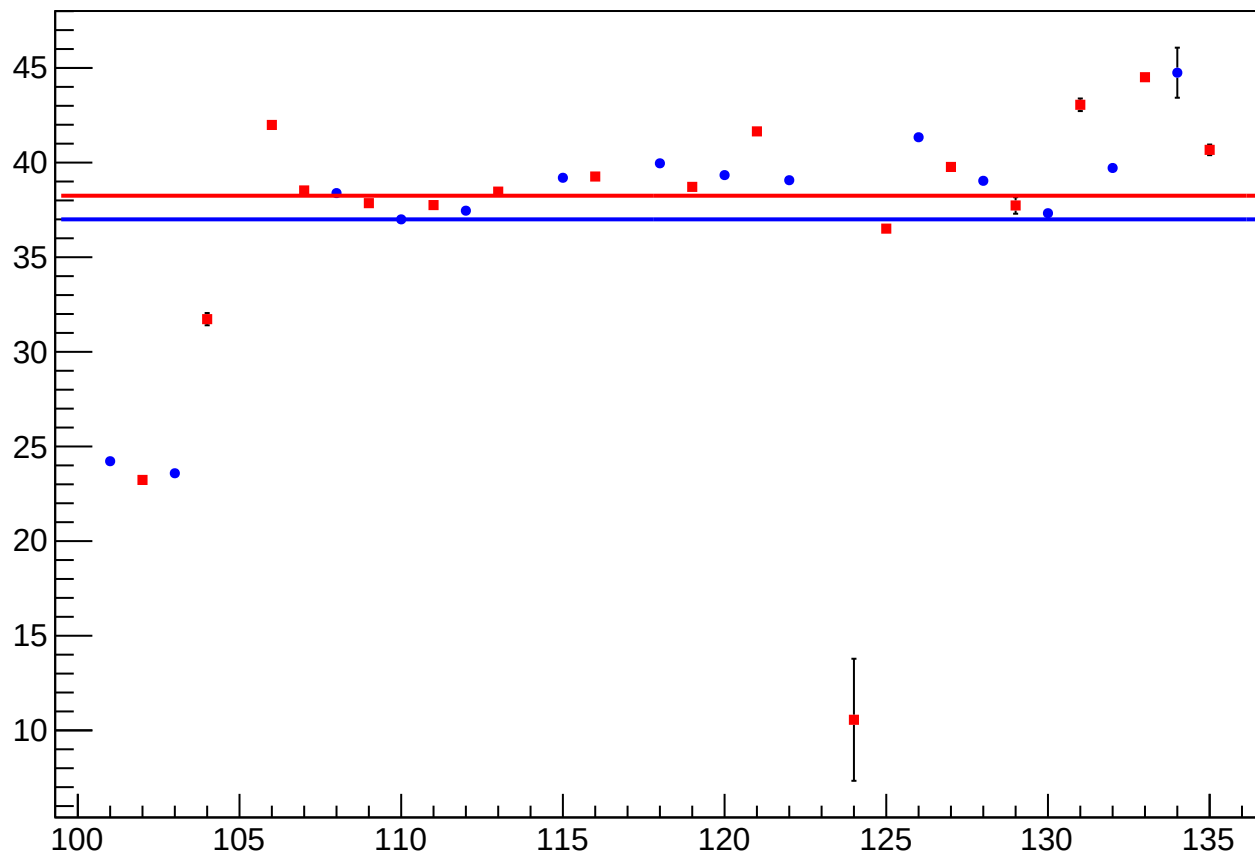
Right: 62.854+/-0.021 χ^2/NDF : 2664019.4/30

In: 62.634+/-0.030 χ^2/NDF : 1377765.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.854+/-0.021 χ^2/NDF : 2664019.4/30

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.000+/-0.024 χ^2/NDF : 57469.0/13

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

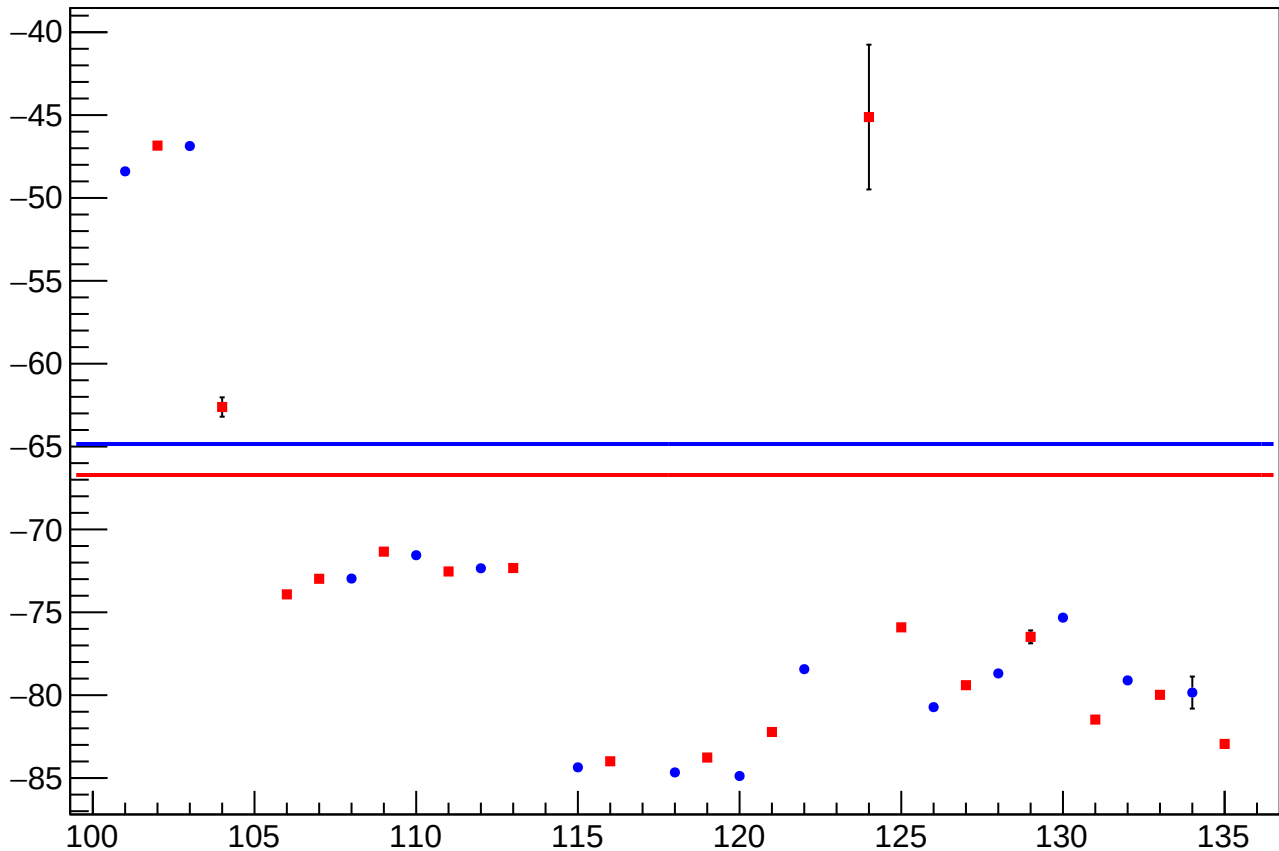
Right: 37.720+/-0.016 χ^2/NDF : 77209.4/30

In: 37.000+/-0.024 χ^2/NDF : 57469.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.720+/-0.016 χ^2/NDF : 77209.4/30

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -64.846+/-0.017 χ^2/NDF : 848558.0/13

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

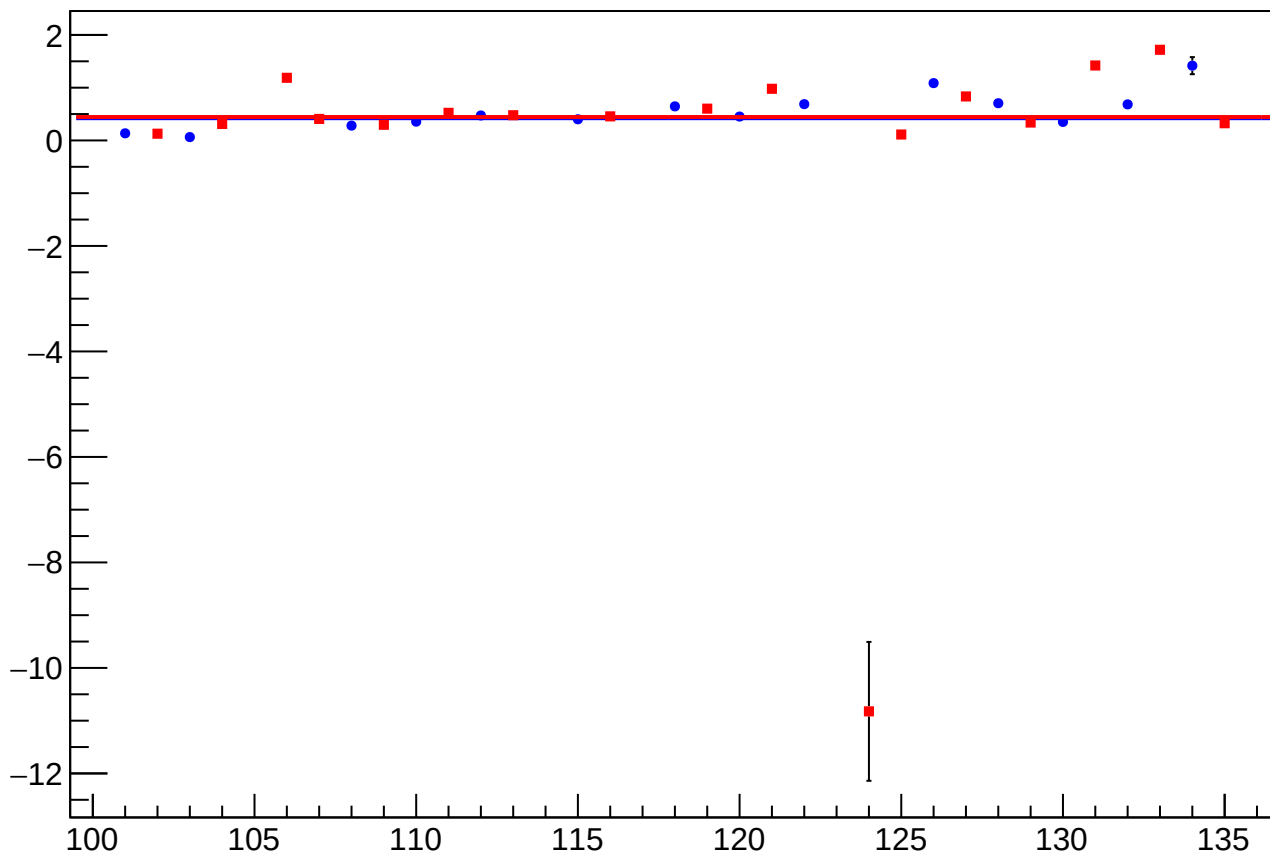
Right: -65.861+/-0.012 χ^2/NDF : 1658643.0/30

In: -64.846+/-0.017 χ^2/NDF : 848558.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.861+/-0.012 χ^2/NDF : 1658643.0/30

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.422 $\pm$ 0.003 χ^2 /NDF: 7972.3/13

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

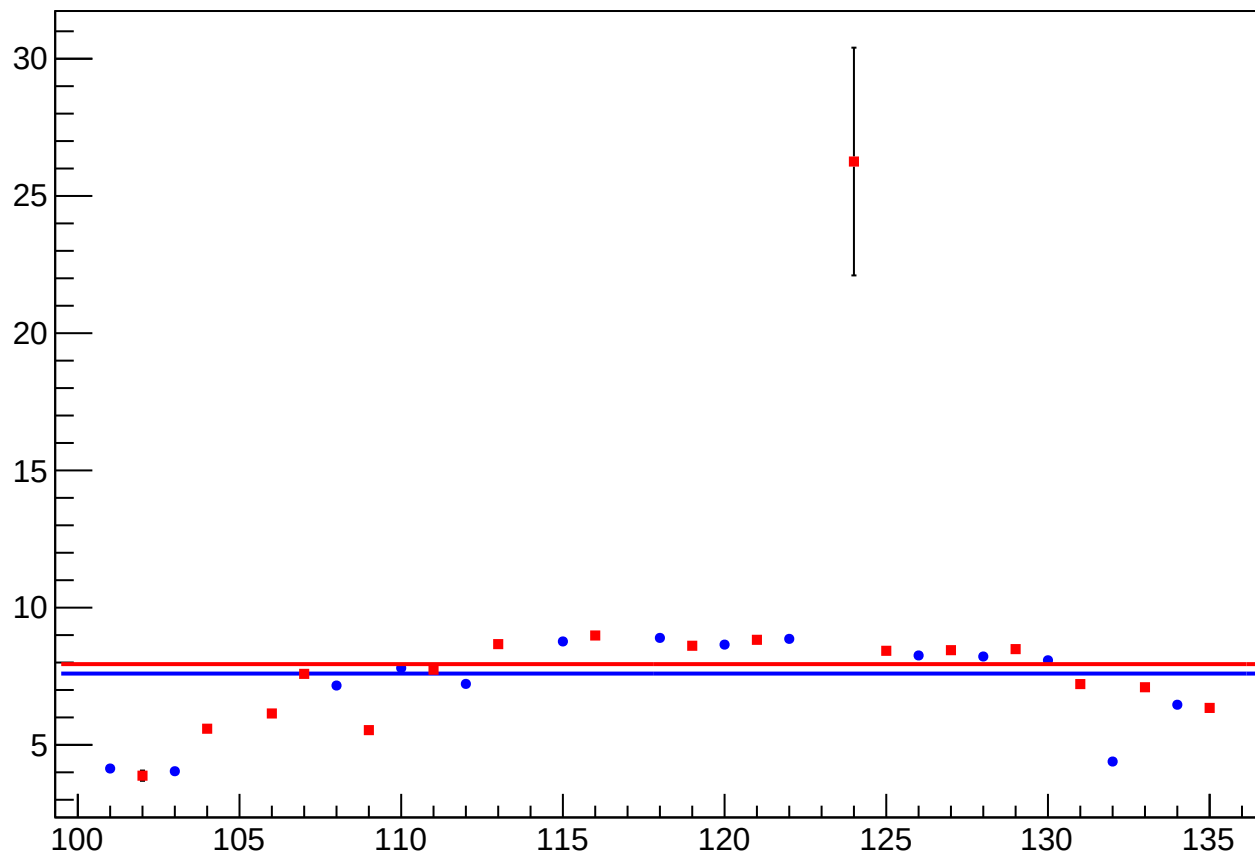
Right: 0.432 $\pm$ 0.002 χ^2 /NDF: 10758.8/30

In: 0.422 $\pm$ 0.003 χ^2 /NDF:7972.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.432 $\pm$ 0.002 χ^2 /NDF: 10758.8/30

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.598+/-0.006 χ^2/NDF : 46688.9/13

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

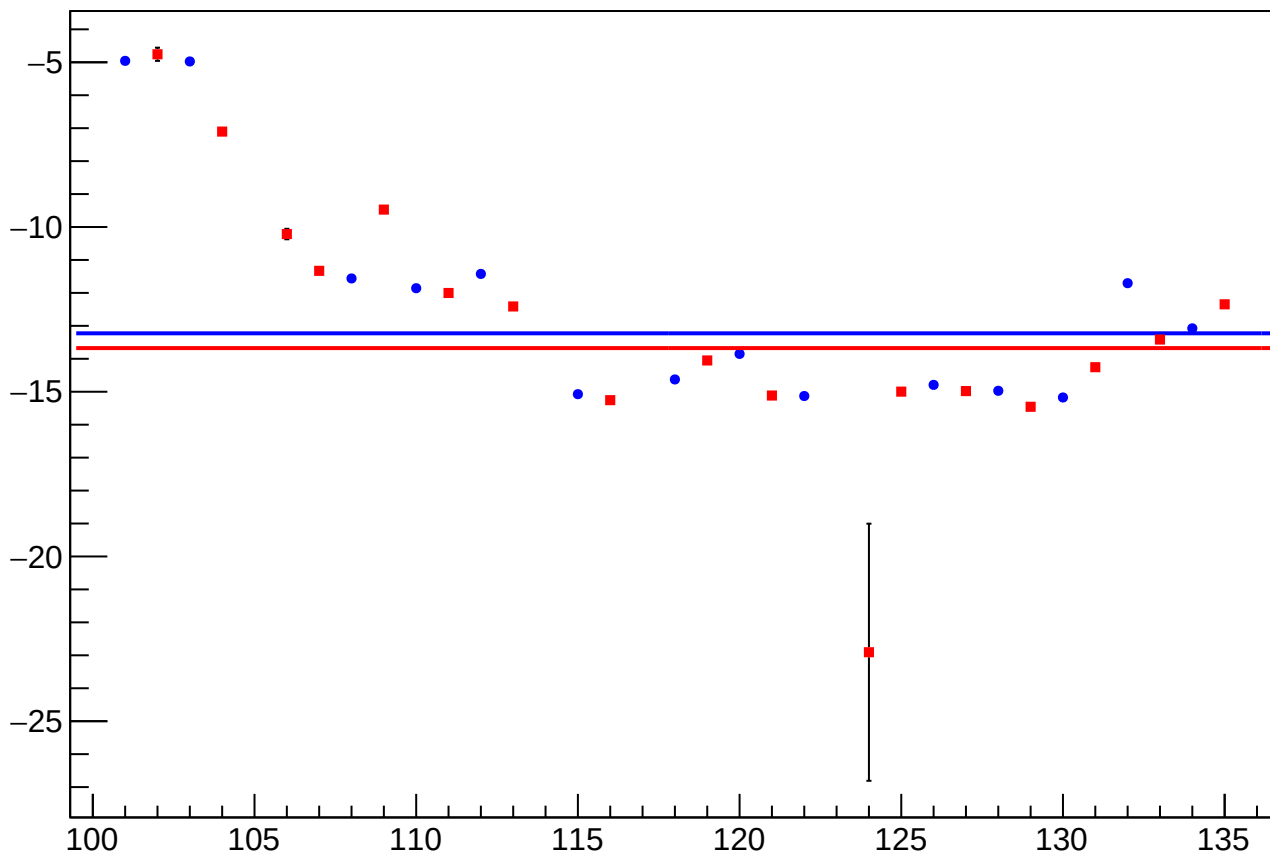
Right: 7.785+/-0.004 χ^2/NDF : 79713.6/30

In: 7.598+/-0.006 χ^2/NDF : 46688.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.785+/-0.004 χ^2/NDF : 79713.6/30

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.227 $\pm$ 0.009 χ^2 /NDF: 78247.6/13

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

Right Out: -13.675 $\pm$ 0.006 χ^2 /NDF: 46690.2/16

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

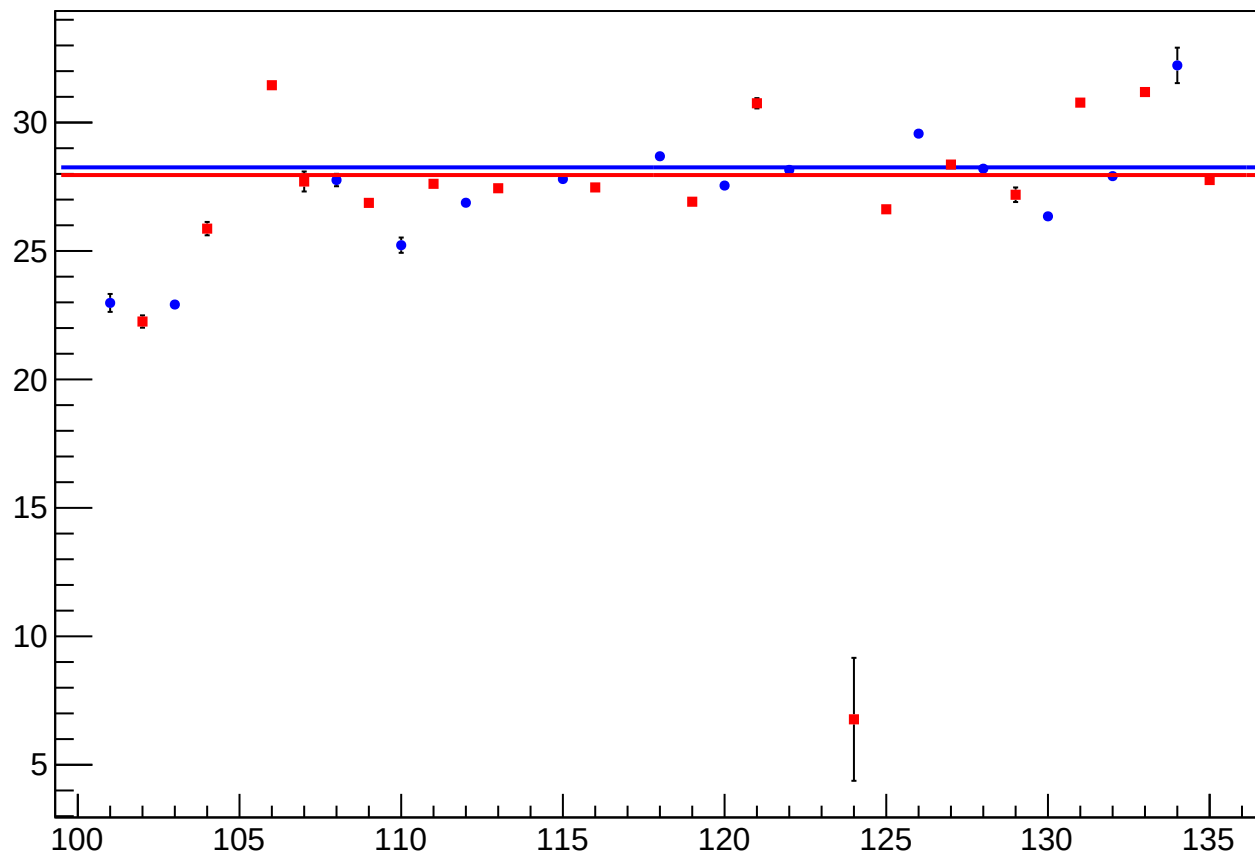
Right: -13.530 $\pm$ 0.005 χ^2 /NDF: 126680.5/30

In: -13.227 $\pm$ 0.009 χ^2 /NDF:78247.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.530 $\pm$ 0.005 χ^2 /NDF: 126680.5/30

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.255+/-0.024 χ^2/NDF : 3356.8/13

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

Right Out: 27.955+/-0.031 χ^2/NDF : 2332.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

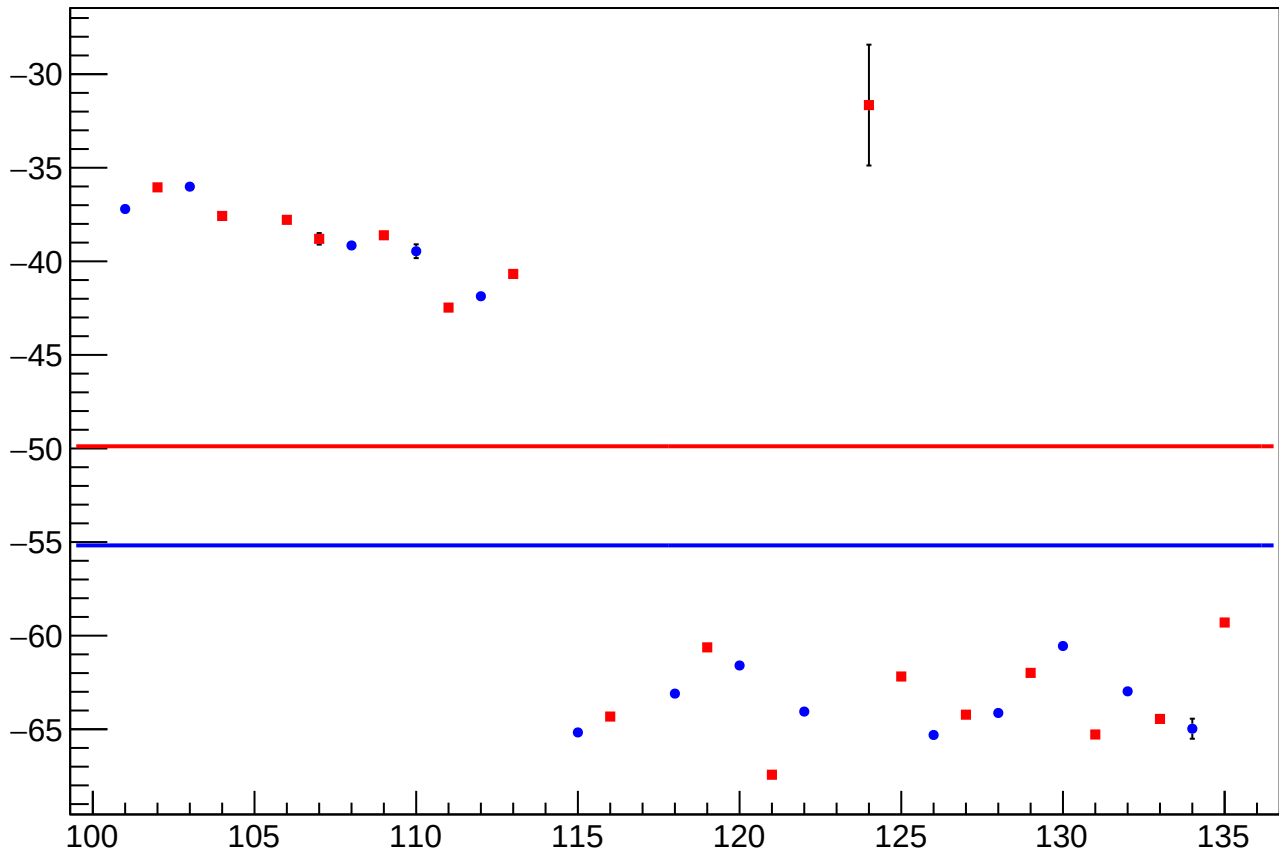
Right: 28.140+/-0.019 χ^2/NDF : 5747.3/30

In: 28.255+/-0.024 χ^2/NDF : 3356.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.140+/-0.019 χ^2/NDF : 5747.3/30

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.178+/-0.017 χ^2/NDF : 589602.7/13

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

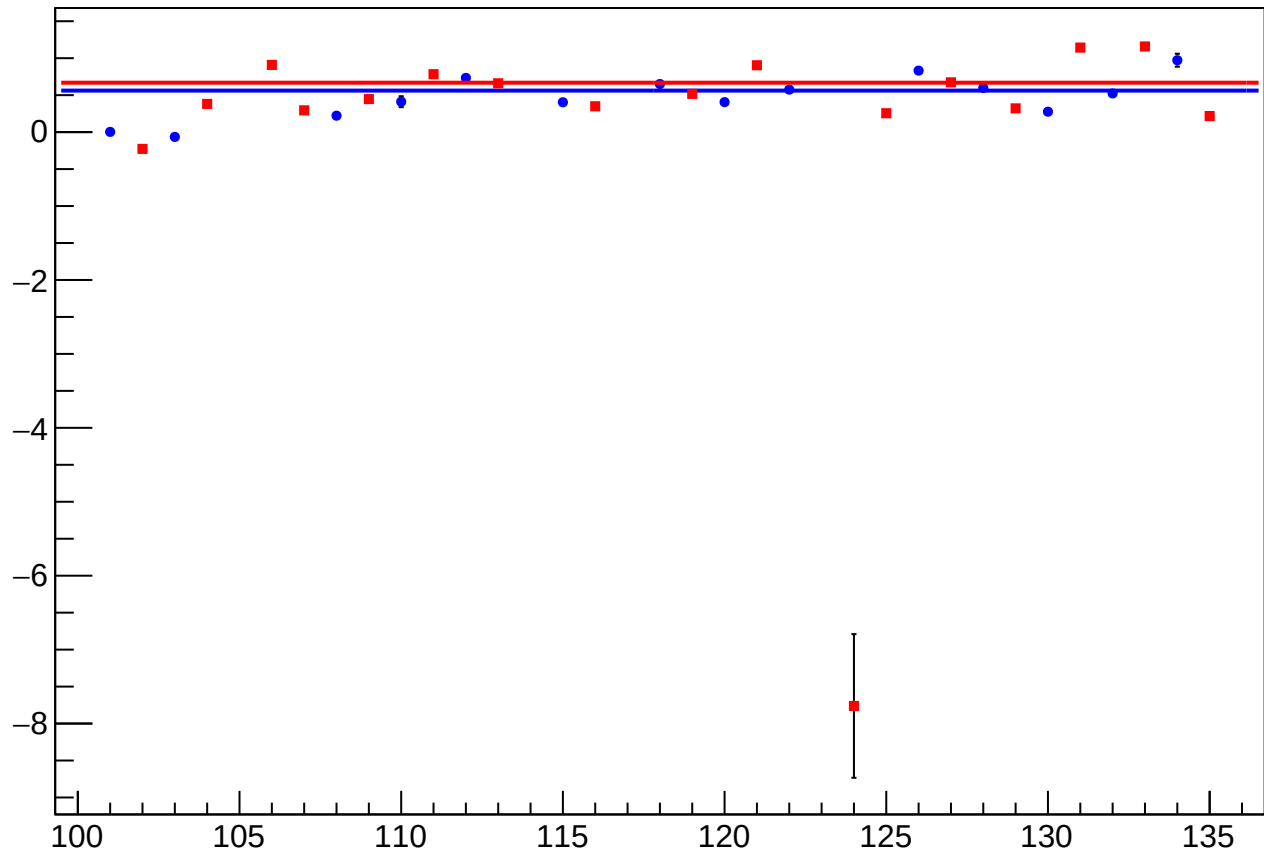
Right: -53.330+/-0.014 χ^2/NDF : 959146.3/30

In: -55.178+/-0.017 χ^2/NDF : 589602.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.330+/-0.014 χ^2/NDF : 959146.3/30

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.562 $\pm$ 0.005 χ^2 /NDF: 2822.5/13

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

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3701.7/16

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

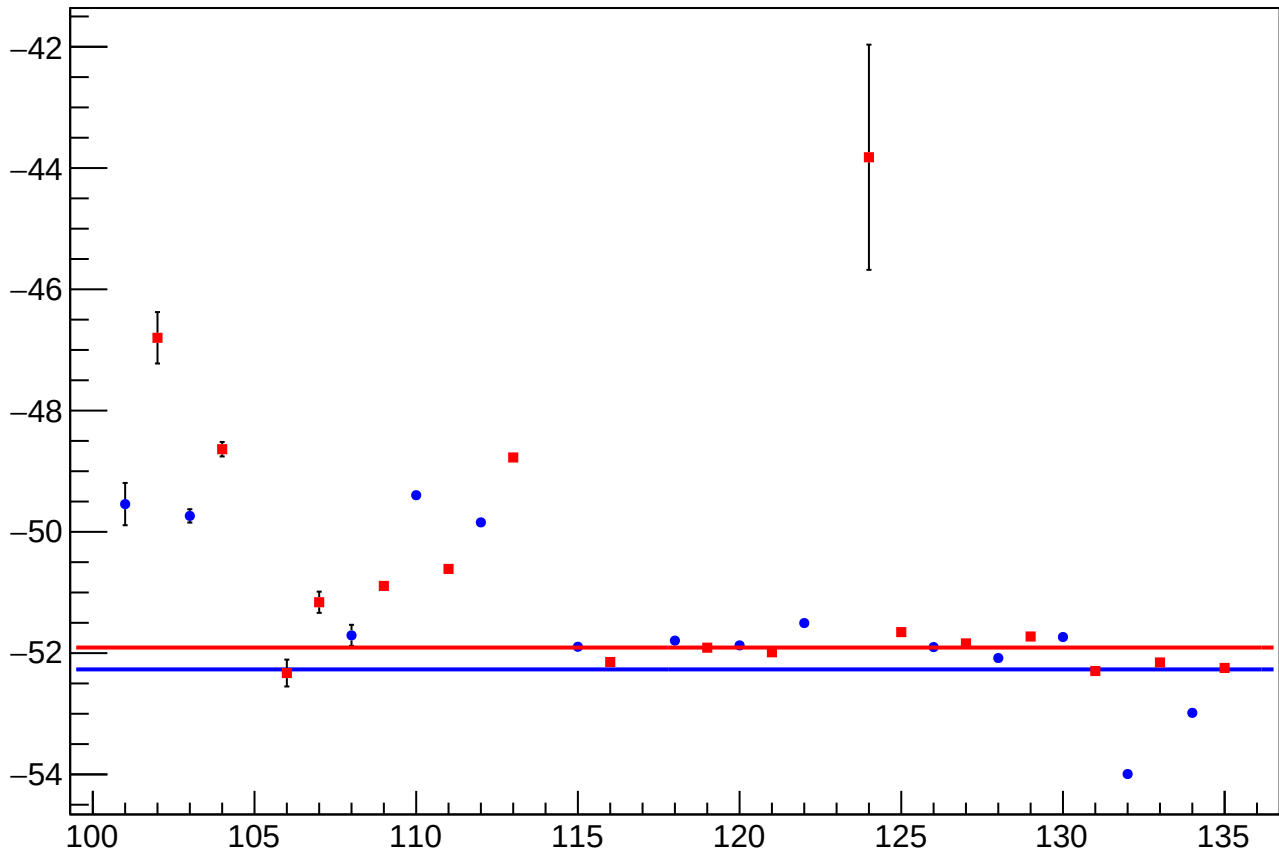
Right: 0.614 $\pm$ 0.003 χ^2 /NDF: 6794.4/30

In: 0.562 $\pm$ 0.005 χ^2 /NDF:2822.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.614 $\pm$ 0.003 χ^2 /NDF: 6794.4/30

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.268+/-0.006 χ^2/NDF : 25338.6/13

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

Right Out: -51.908+/-0.006 χ^2/NDF : 4513.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

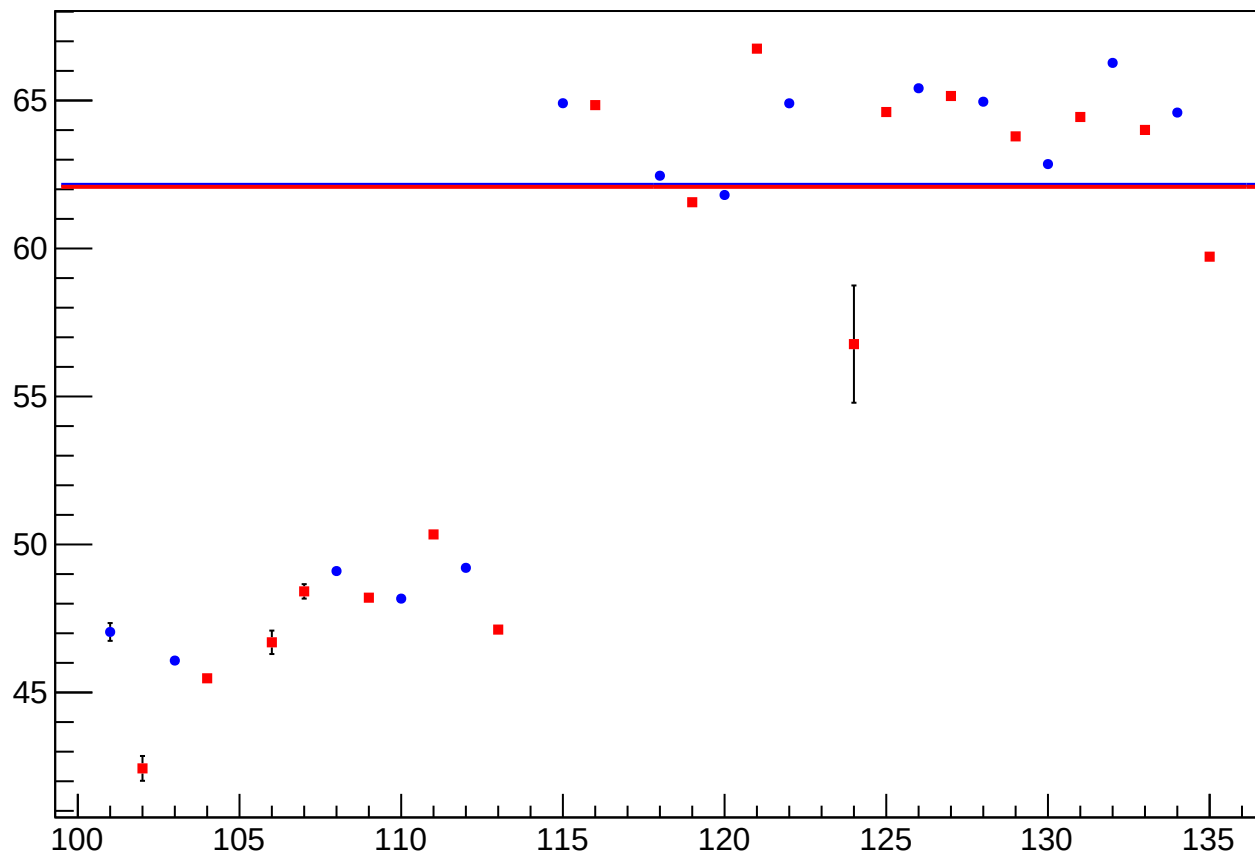
Right: -52.103+/-0.004 χ^2/NDF : 31747.2/30

In: -52.268+/-0.006 χ^2/NDF : 25338.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.103+/-0.004 χ^2/NDF : 31747.2/30

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 62.150+/-0.014 χ^2/NDF : 147243.9/13

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: 62.103+/-0.008 χ^2/NDF : 380809.2/30

In: 62.150+/-0.014 χ^2/NDF : 147243.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.103+/-0.008 χ^2/NDF : 380809.2/30

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

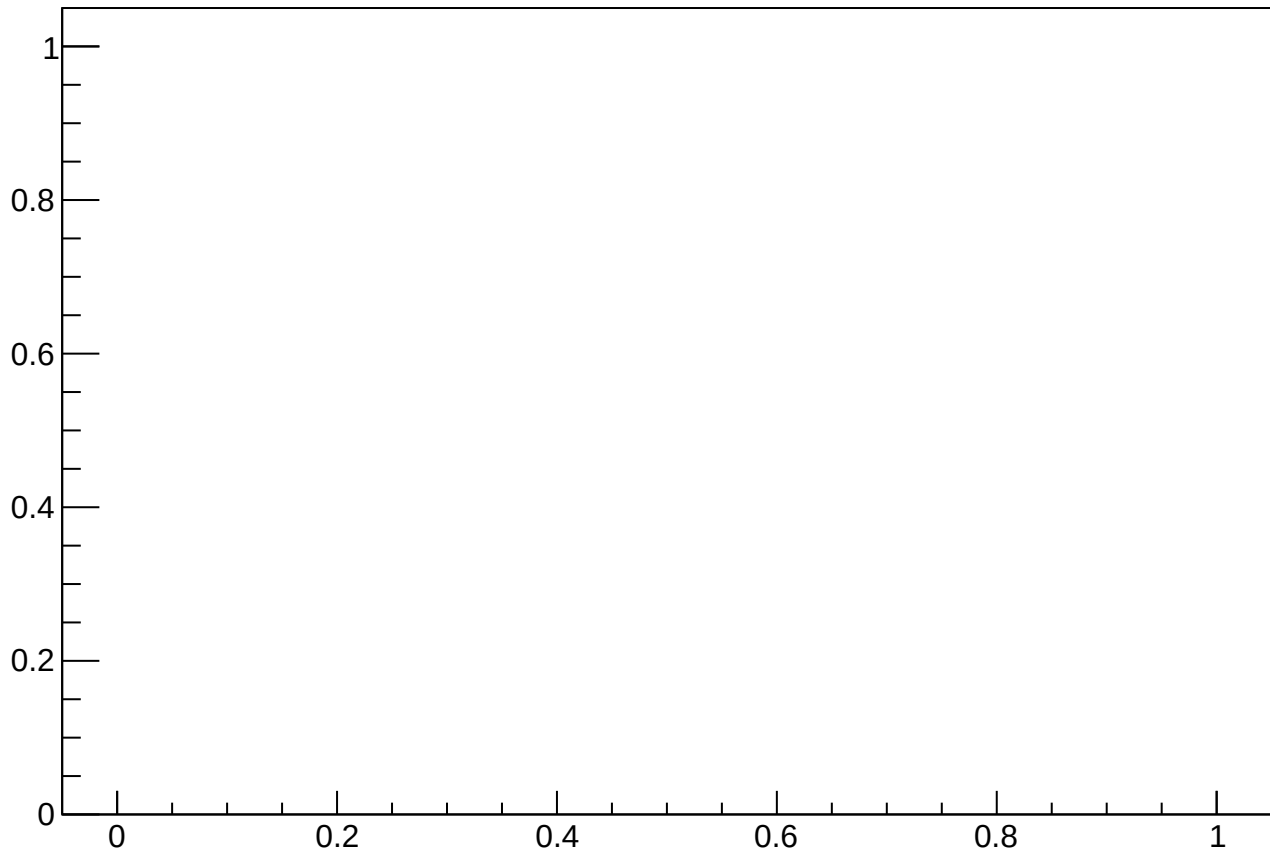
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4aY_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 $\pm$ 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_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

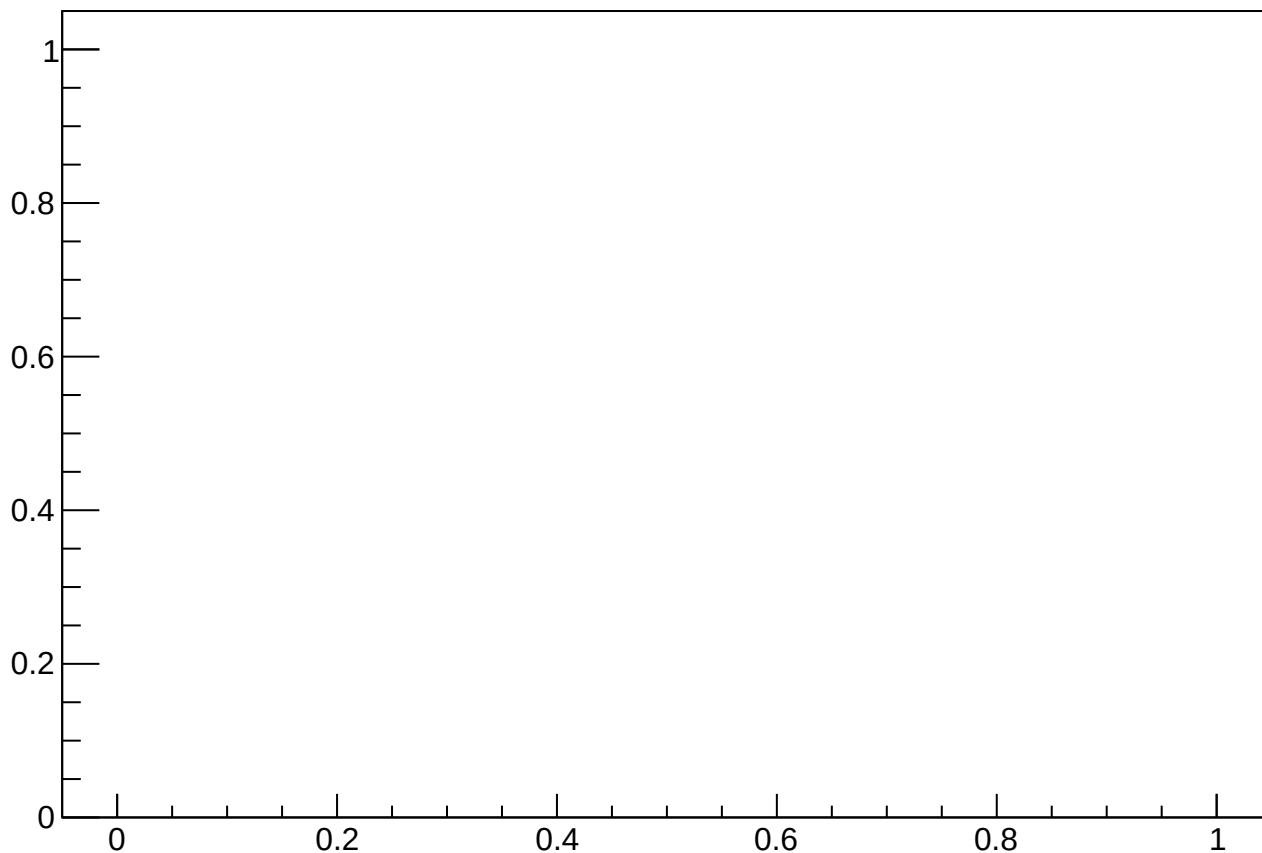
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

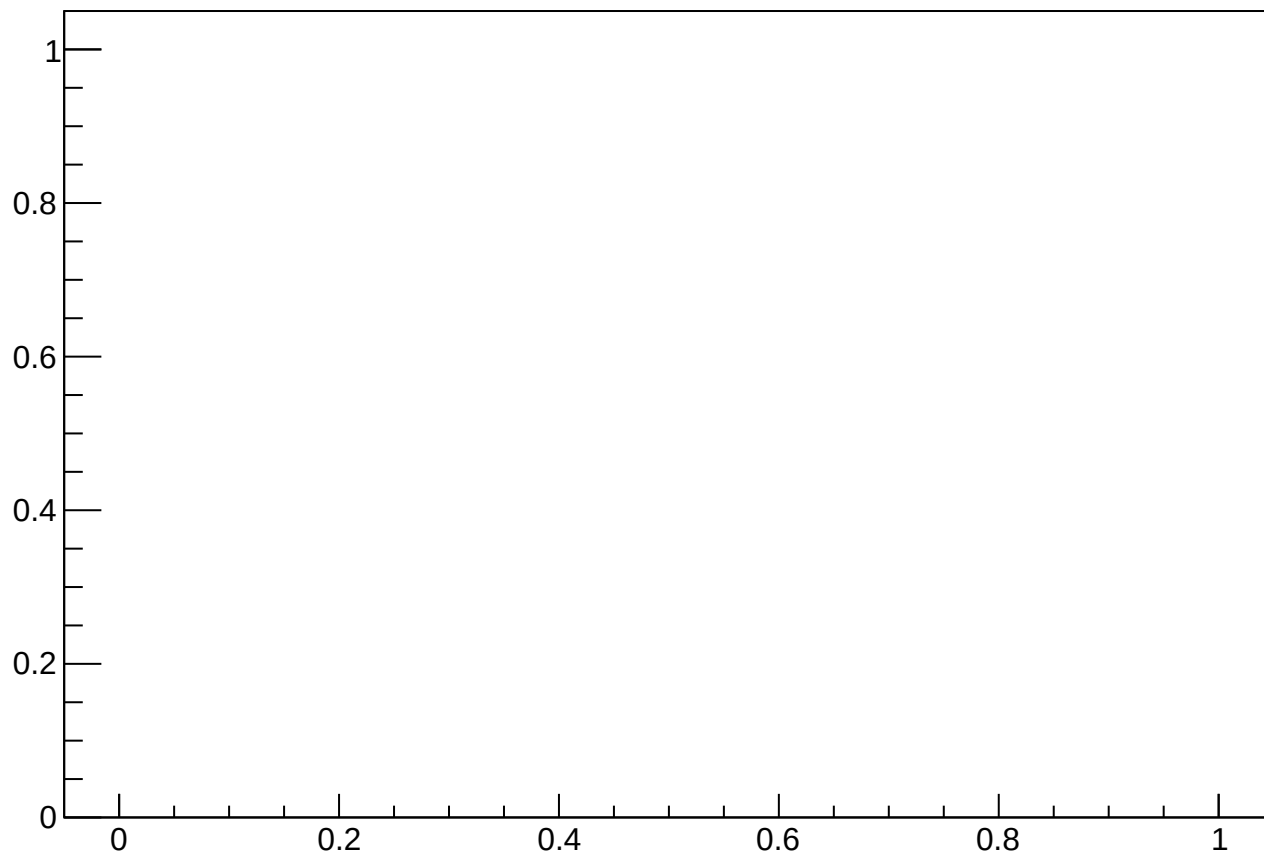
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

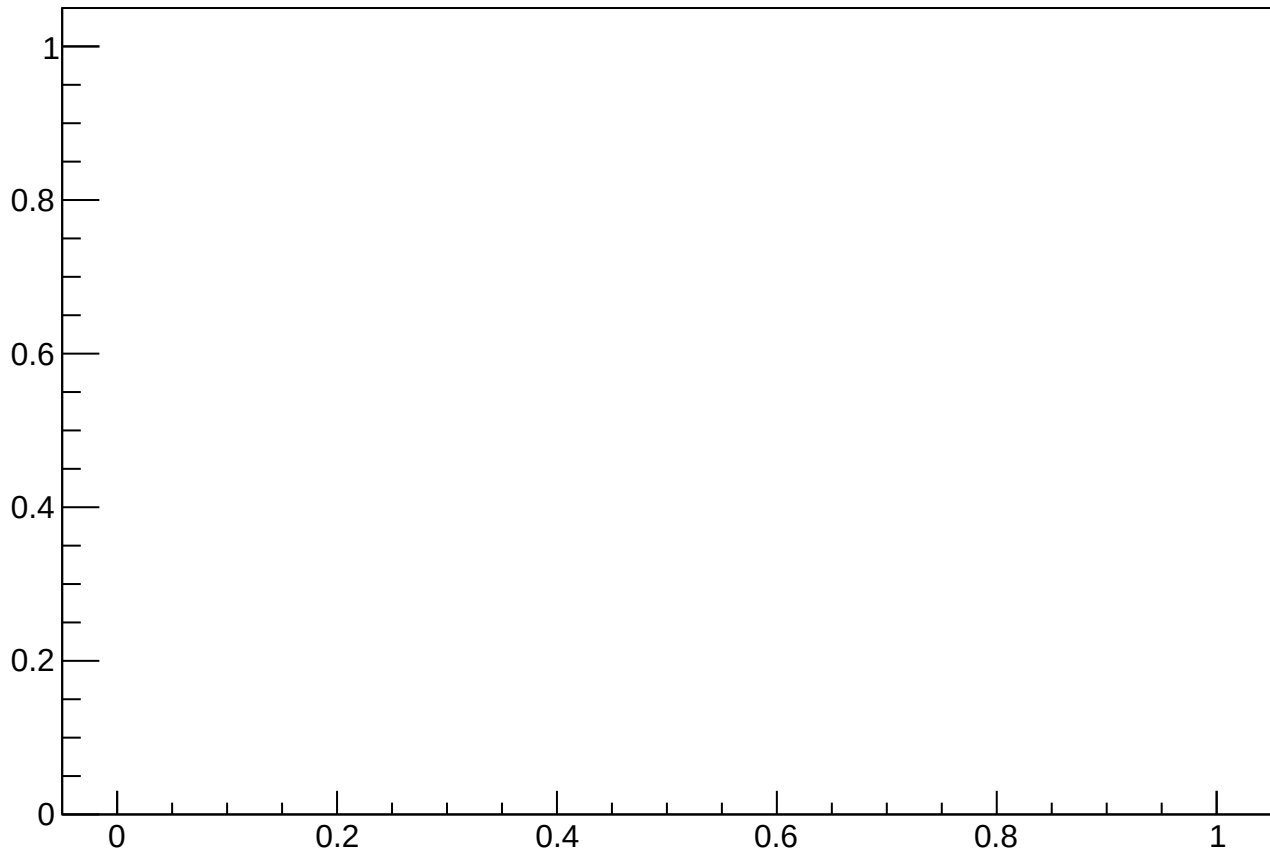
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

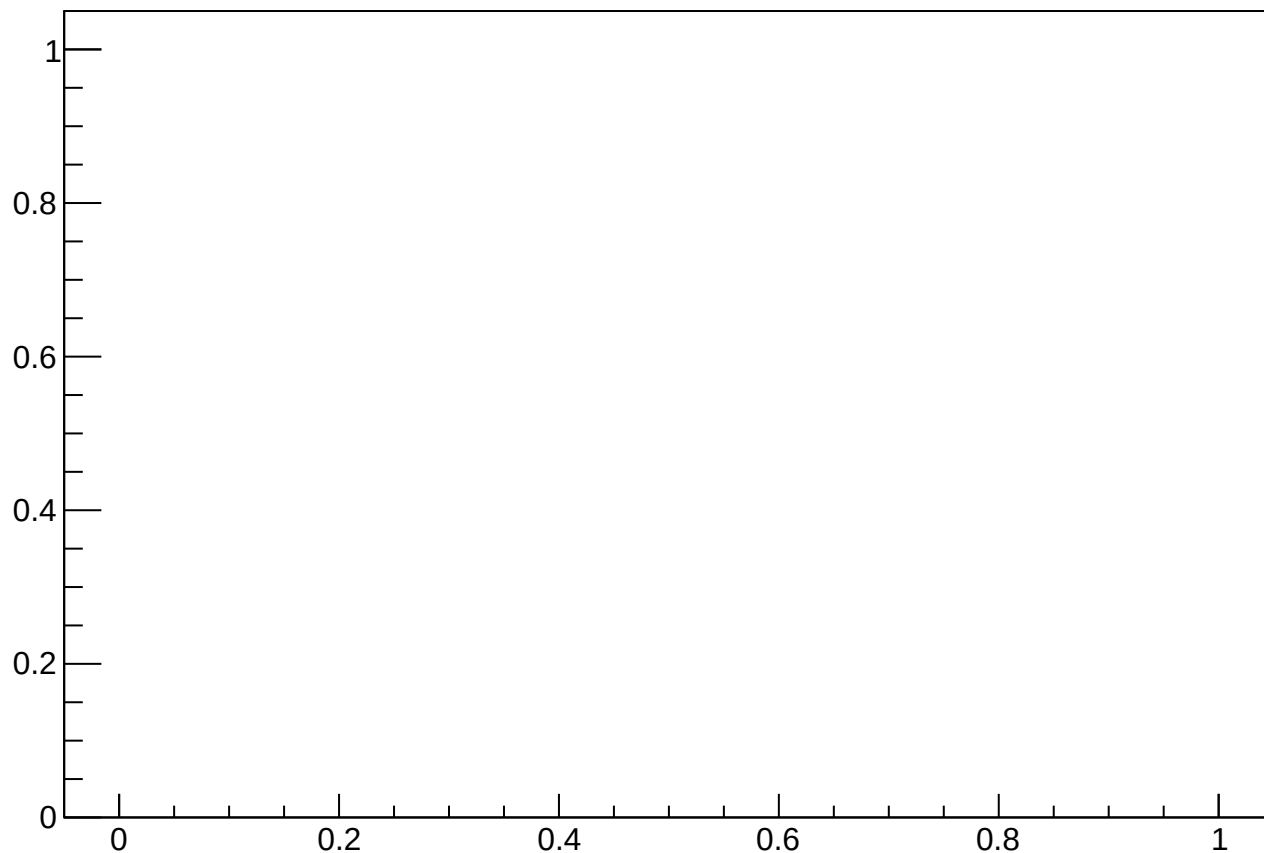
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

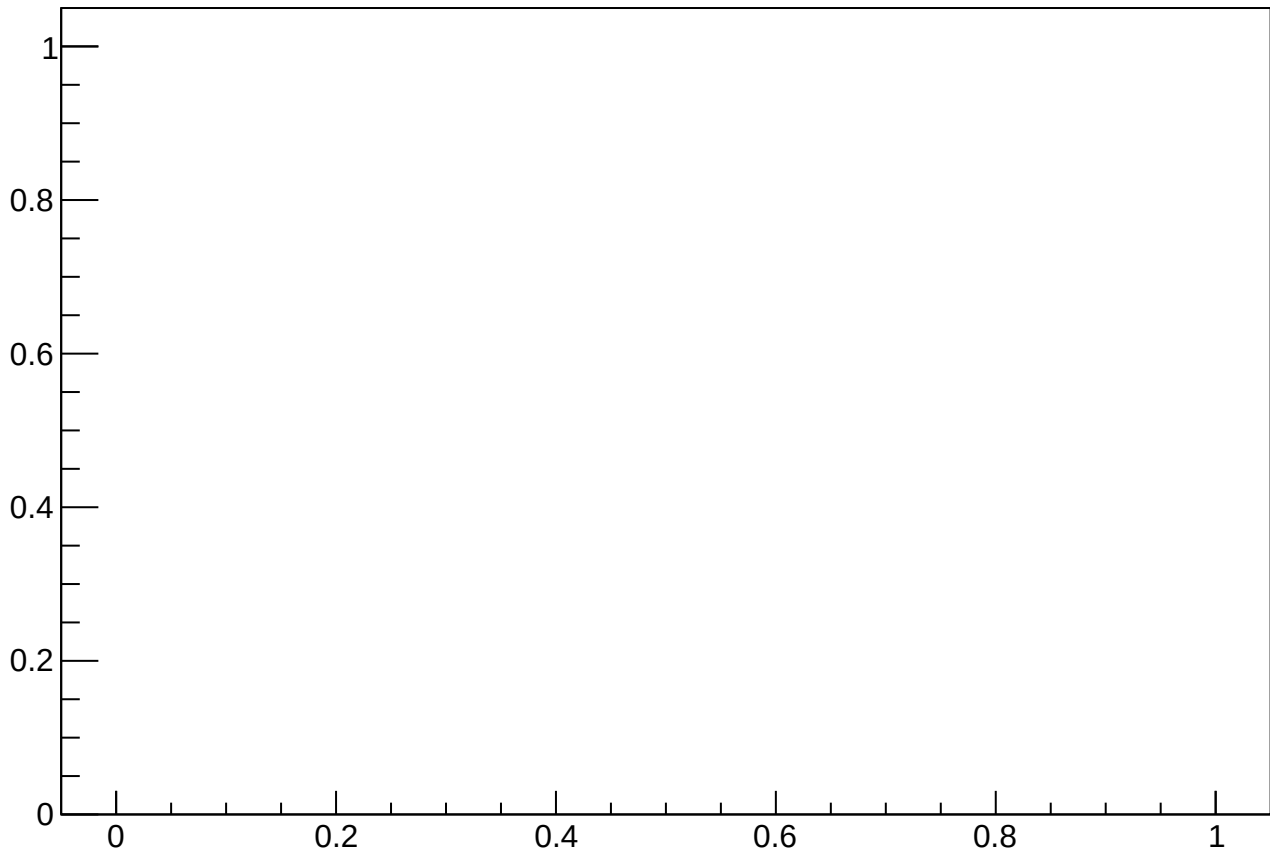
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

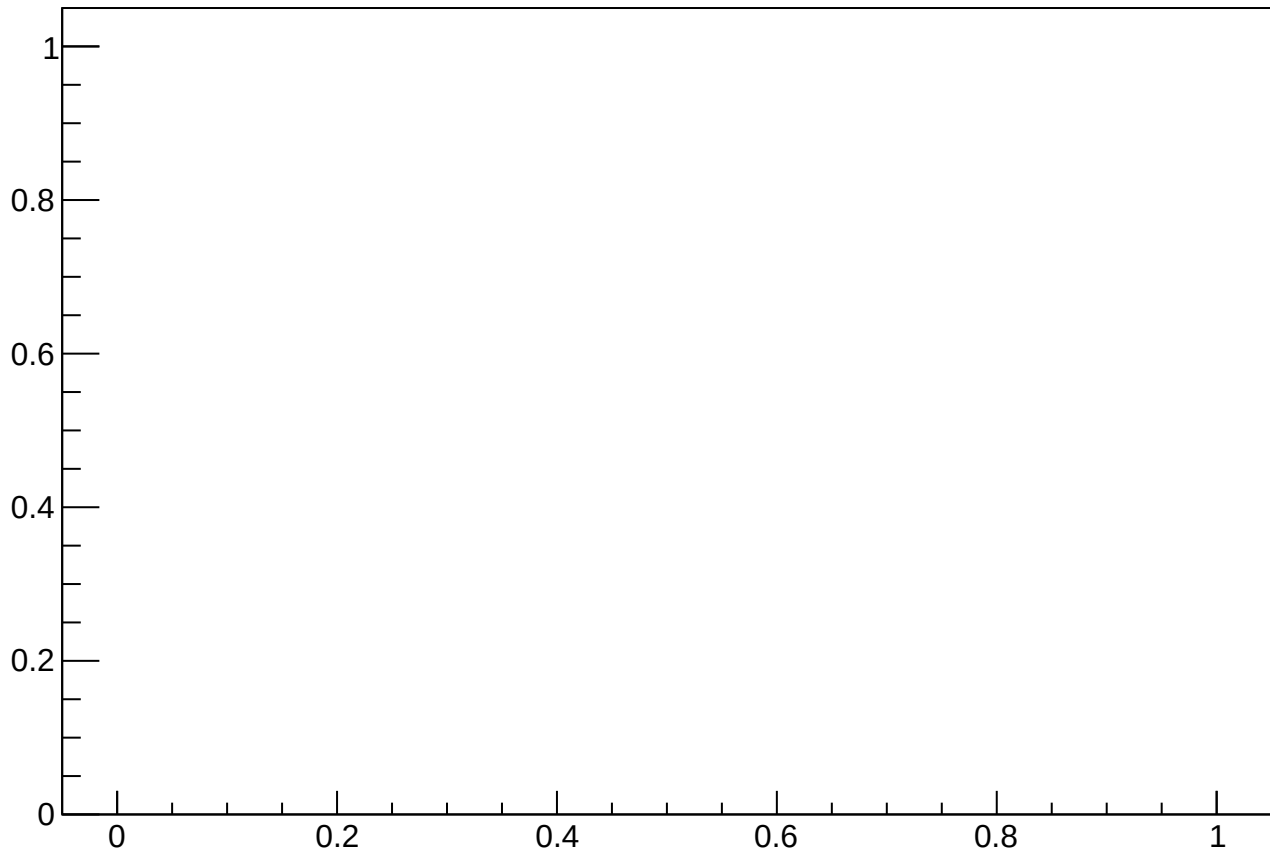
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

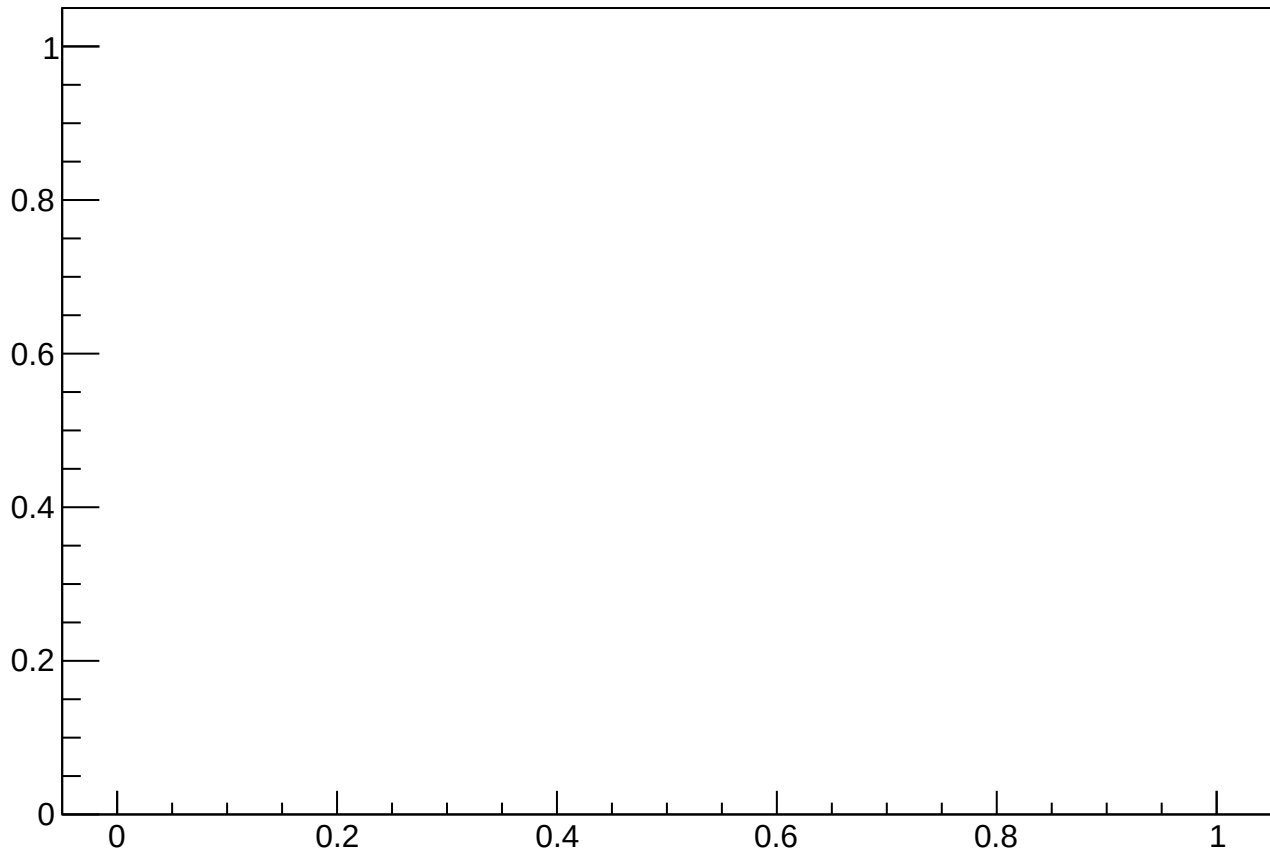
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

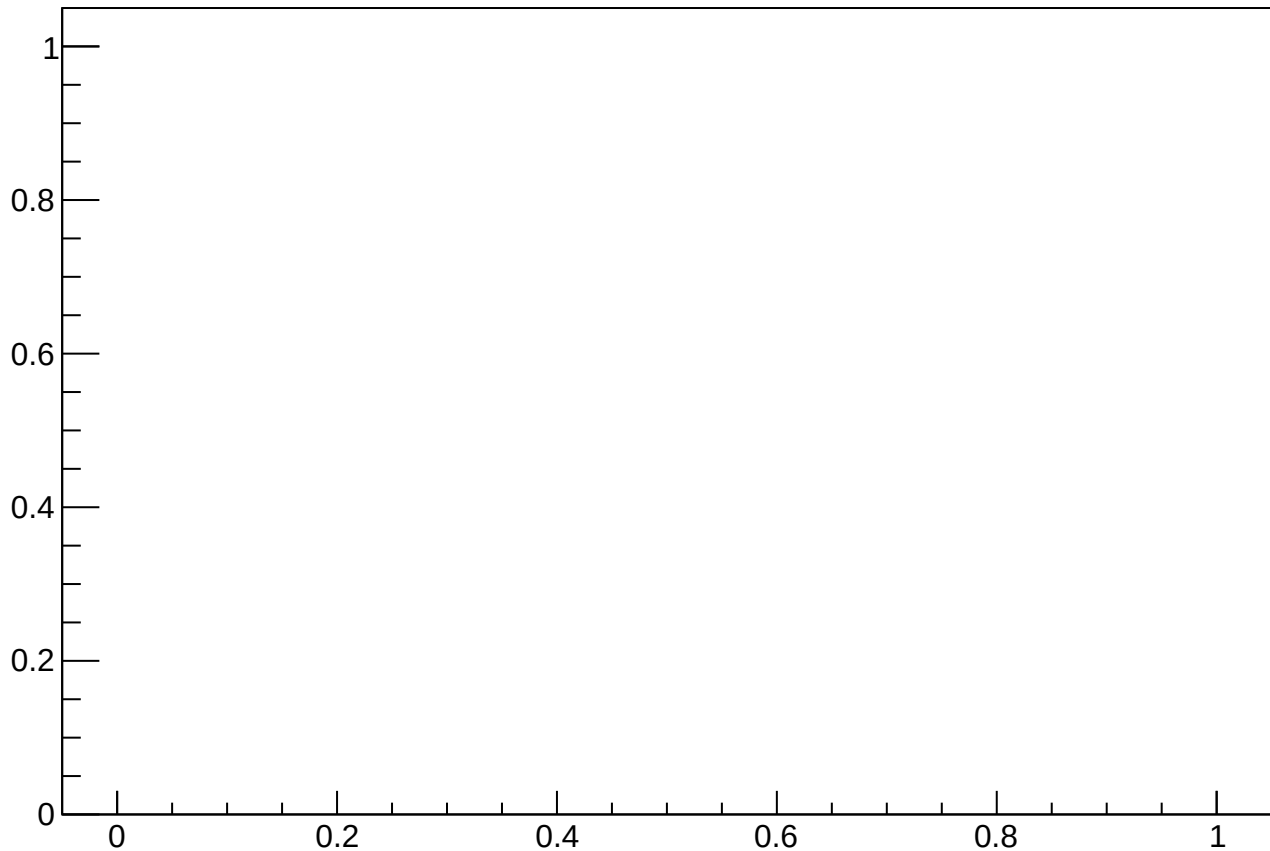
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

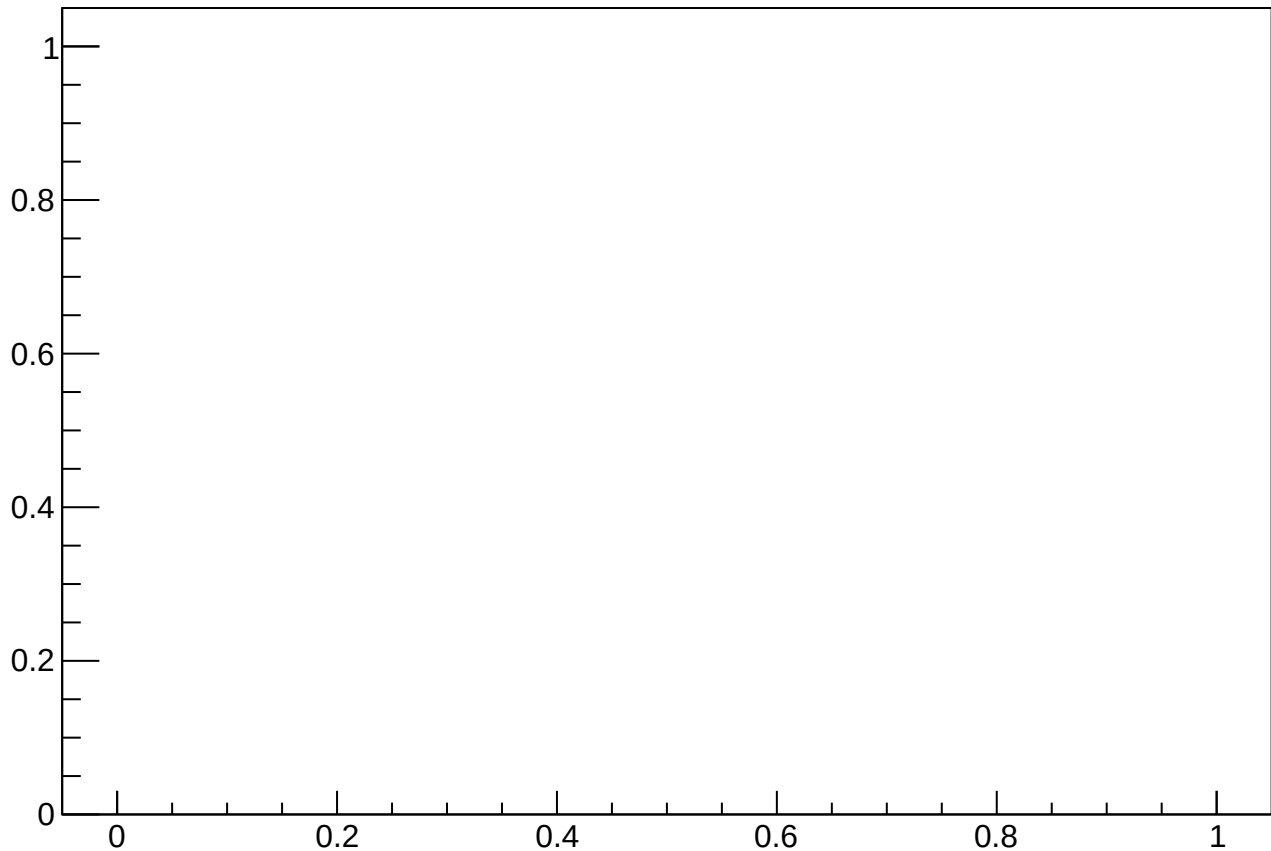
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

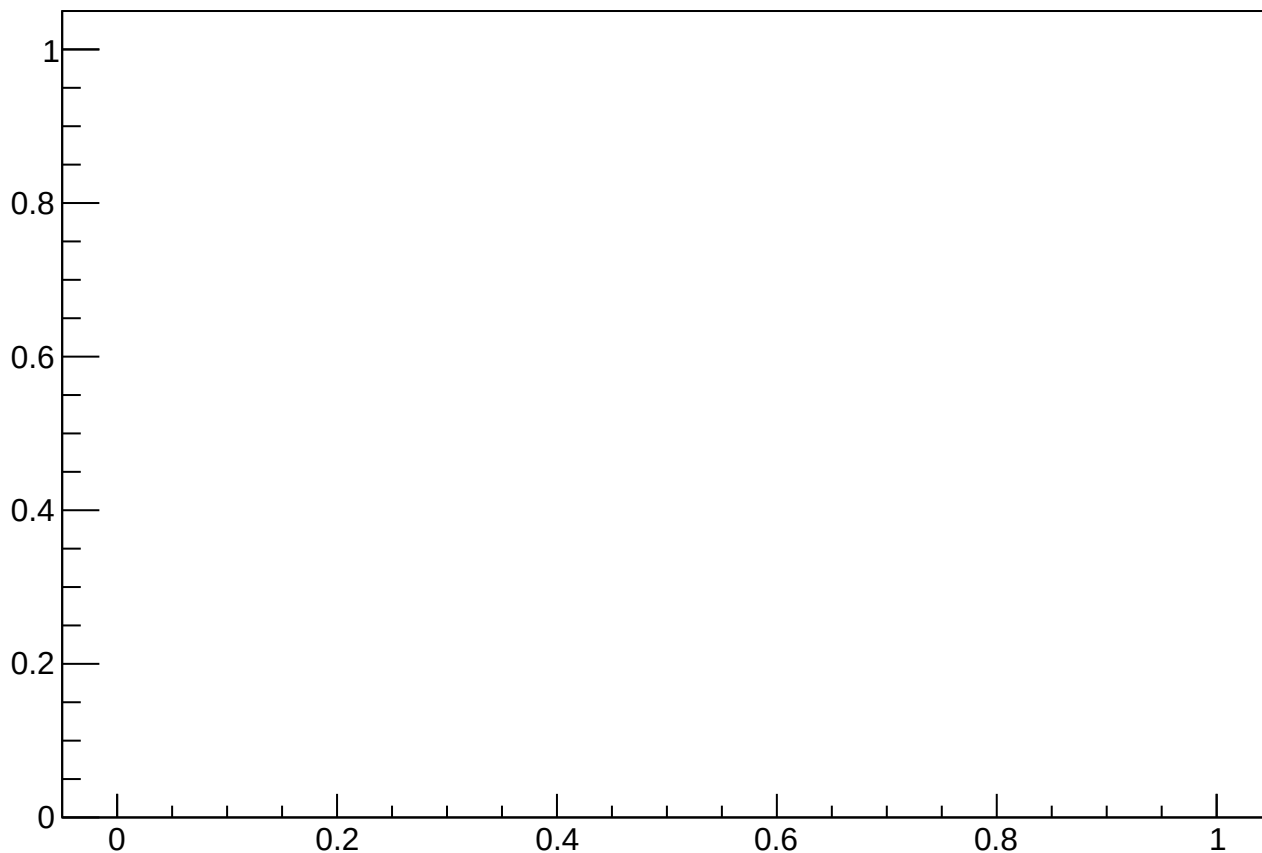
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

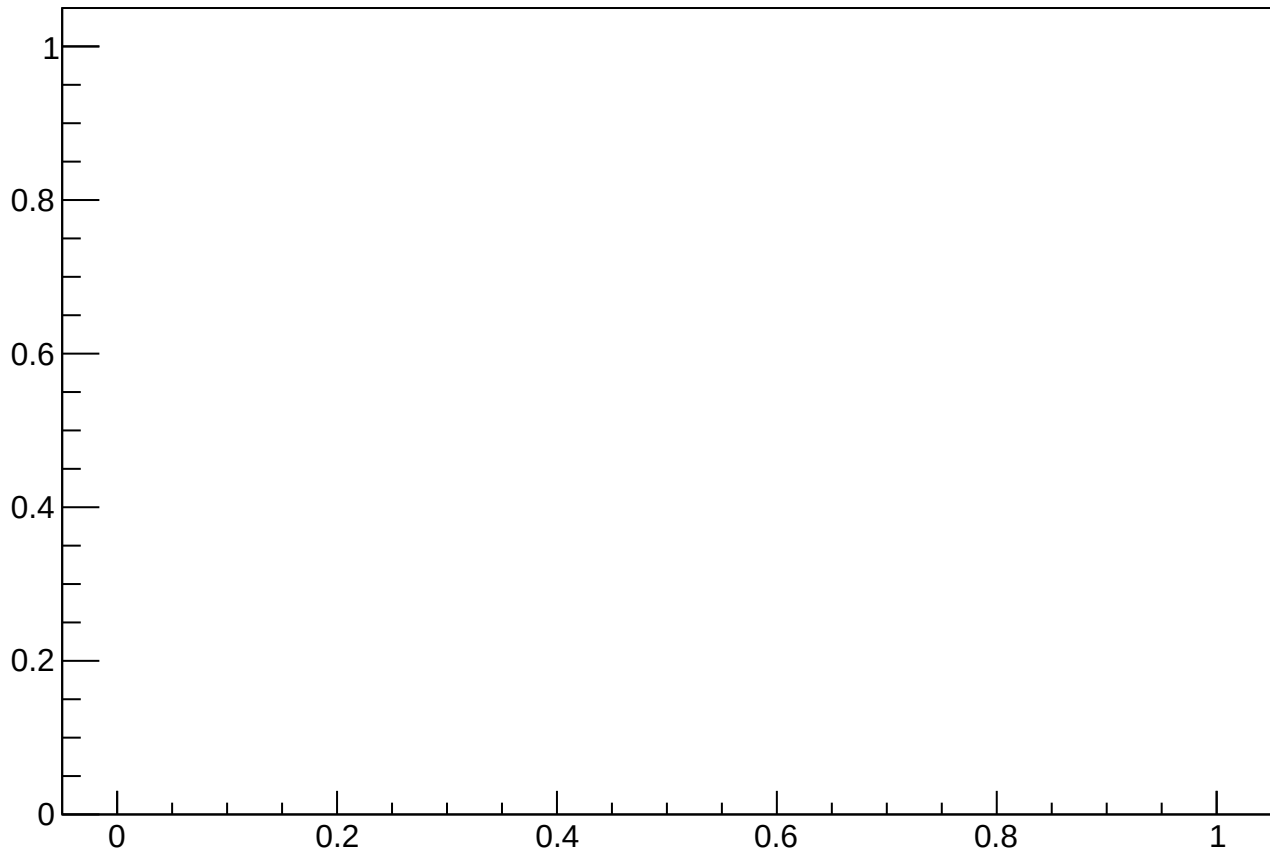
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

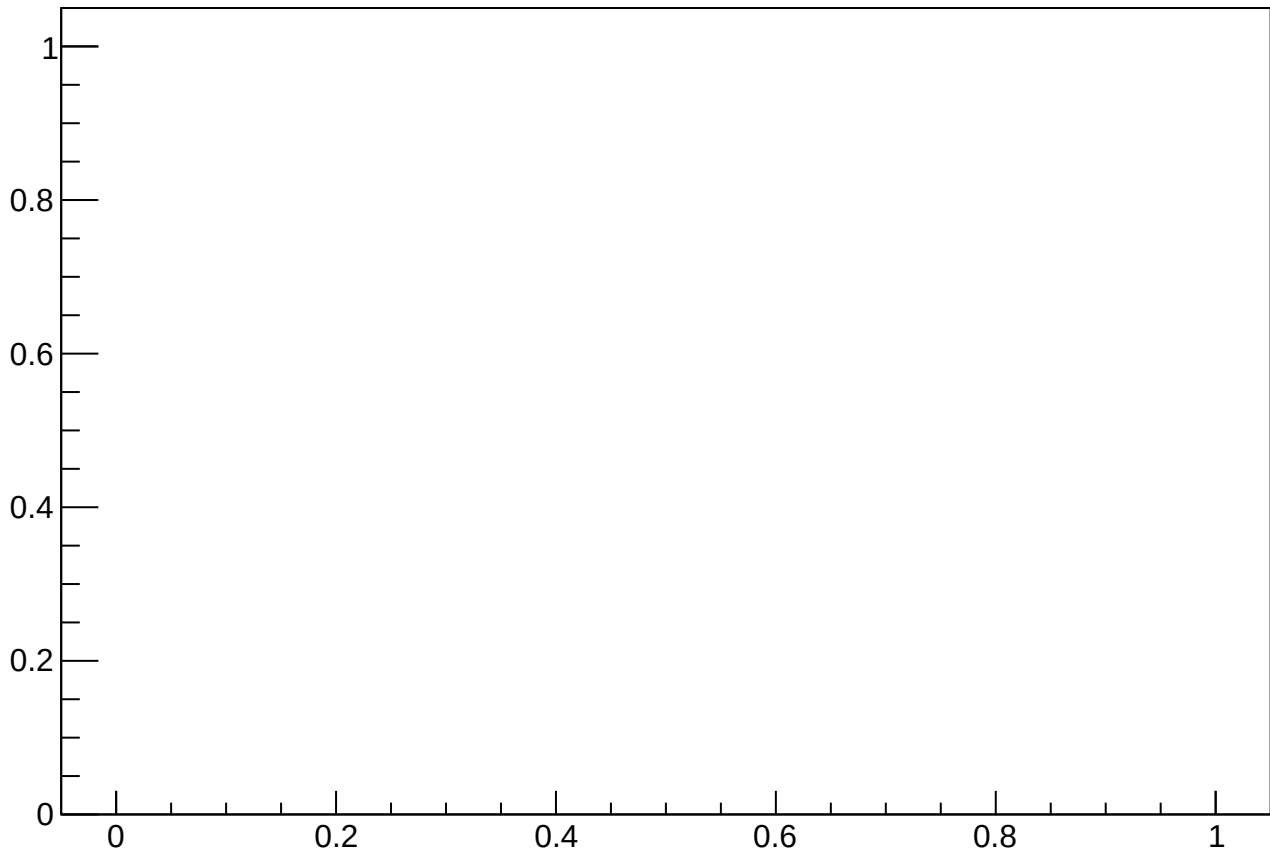
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

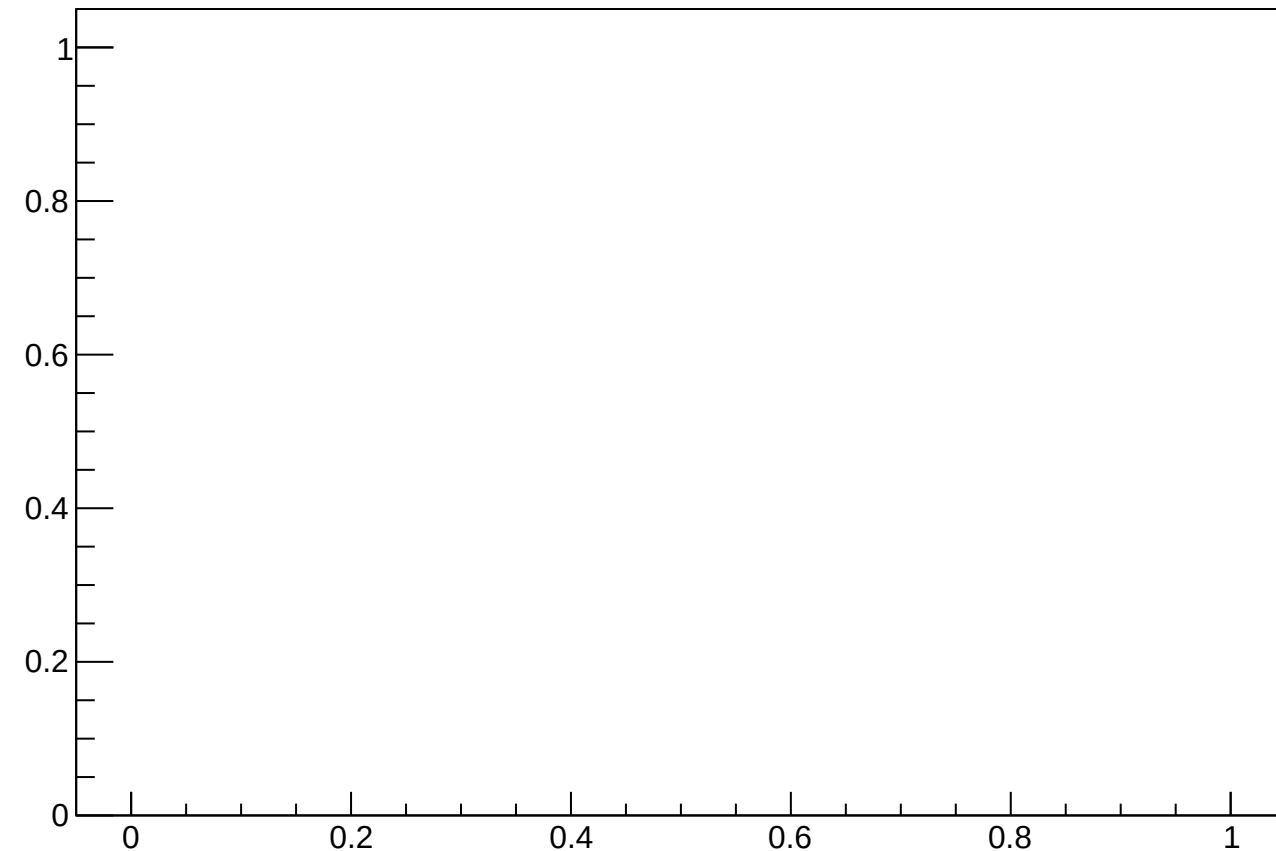
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

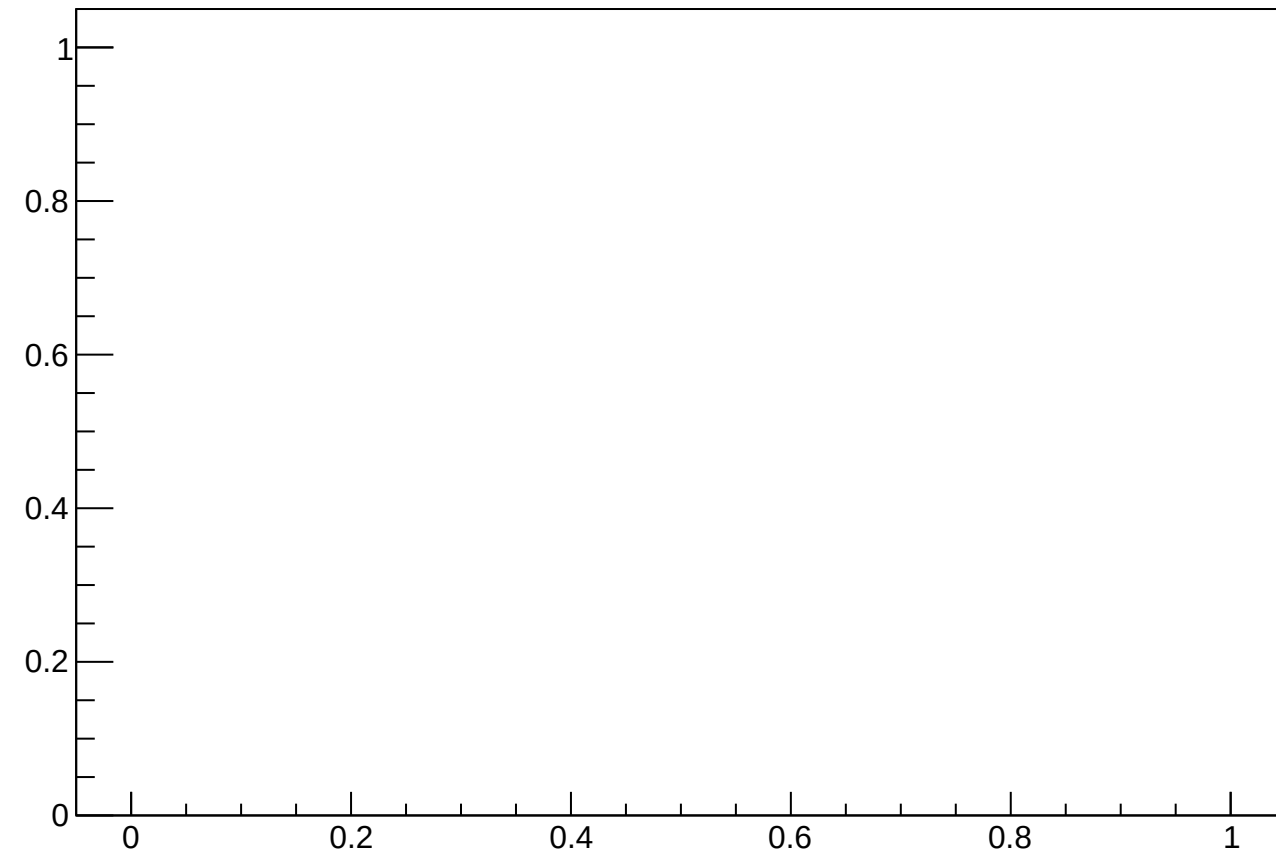
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

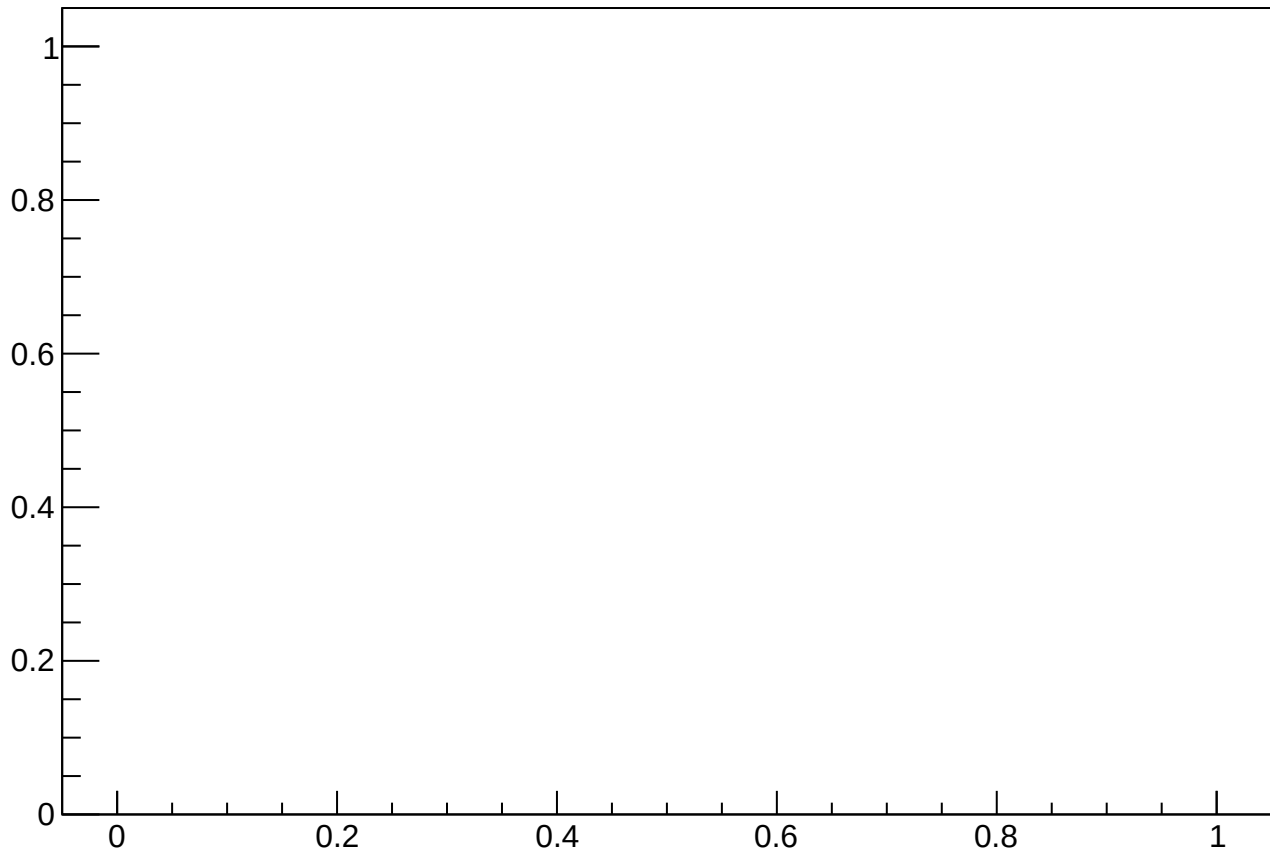
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

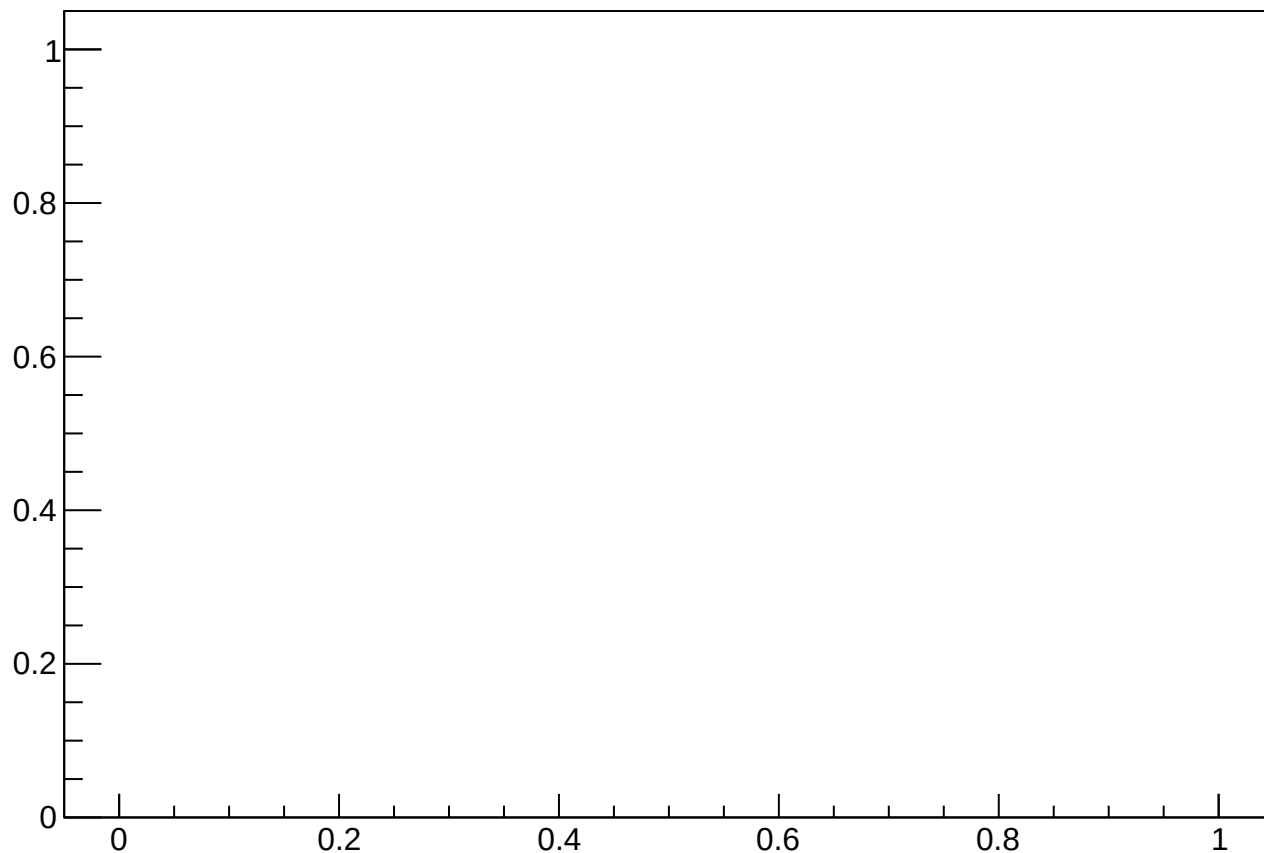
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

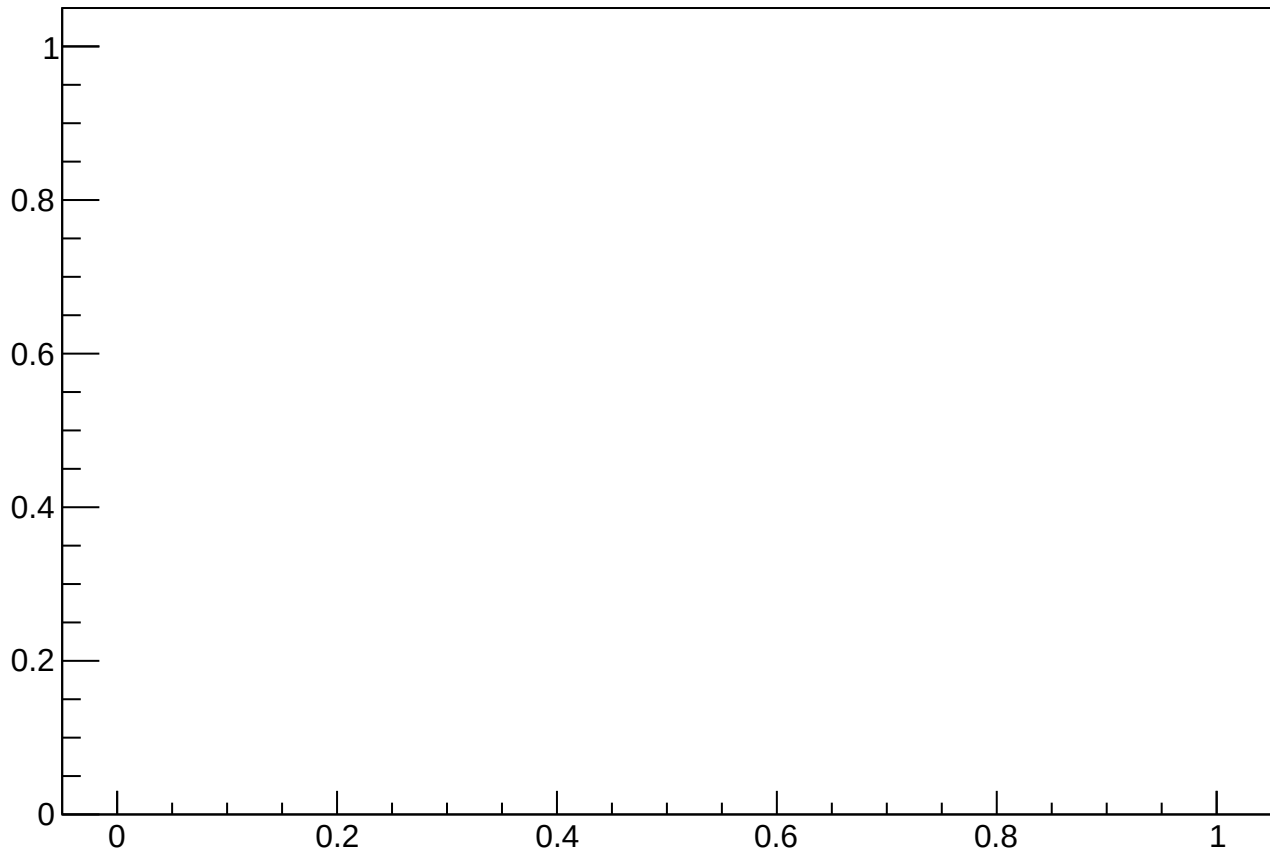
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

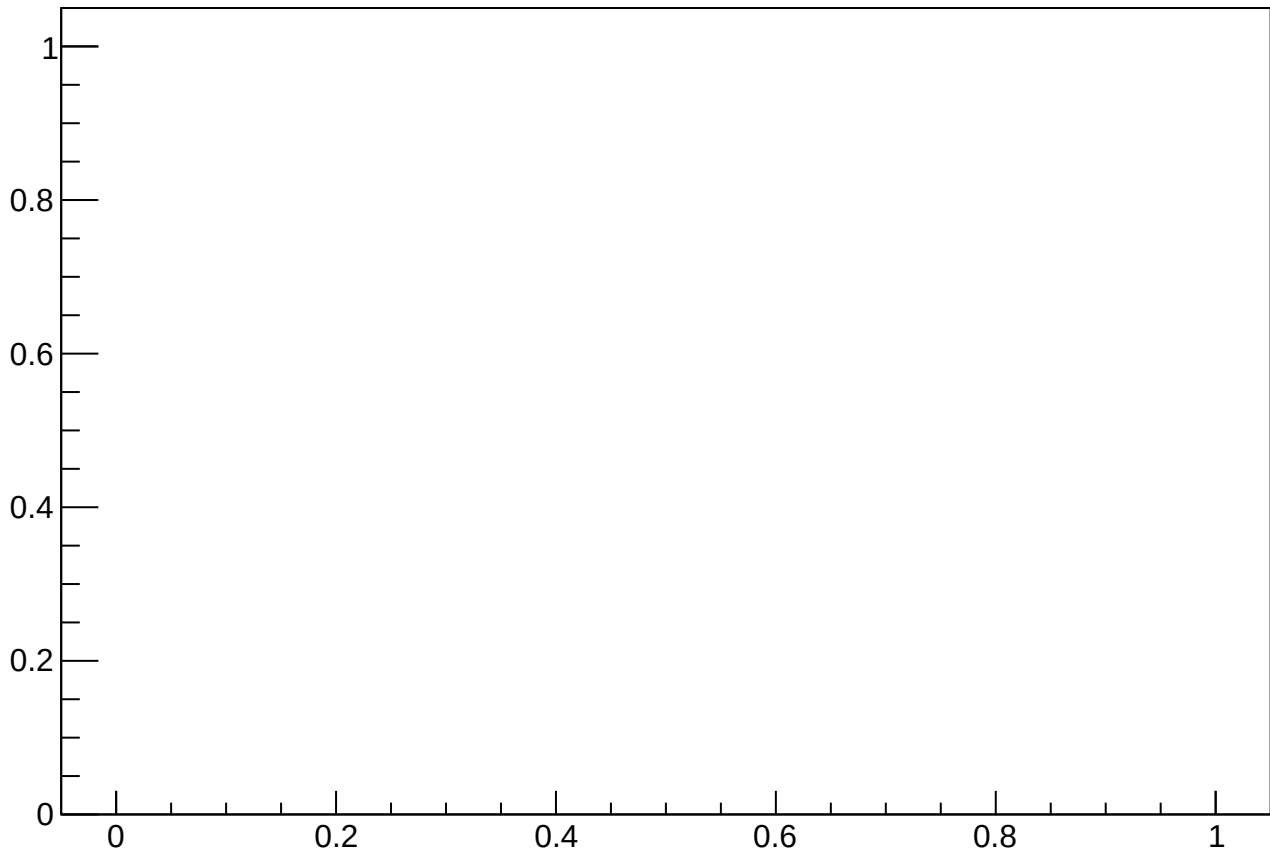
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

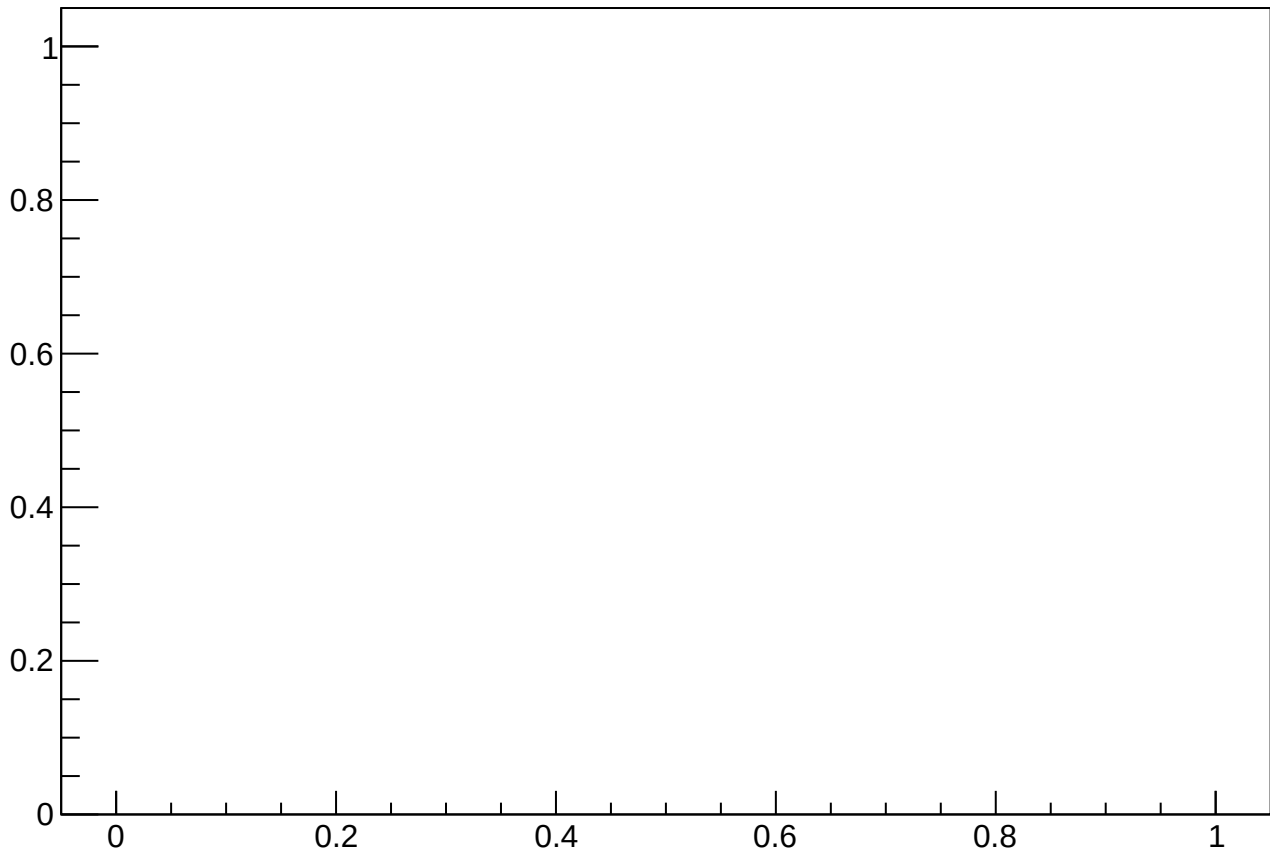
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

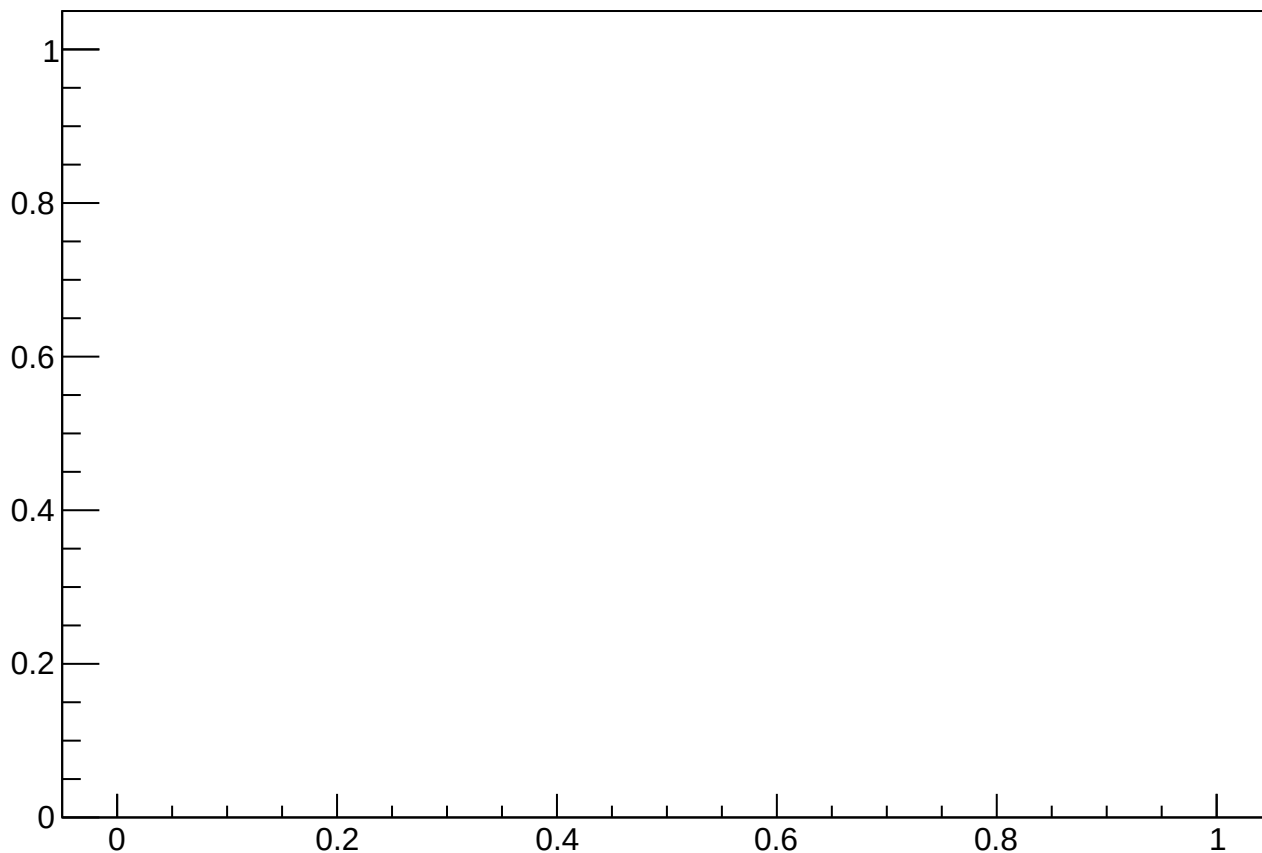
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

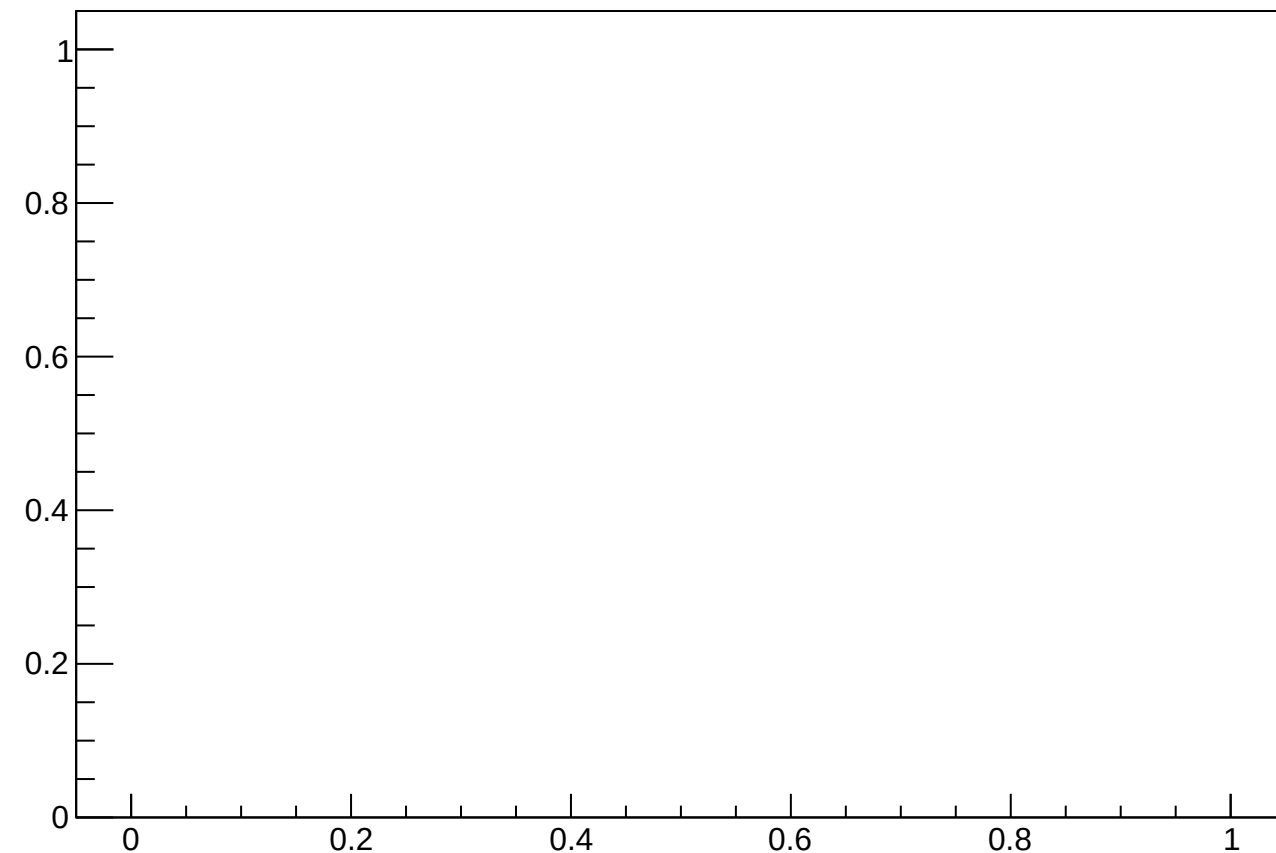
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

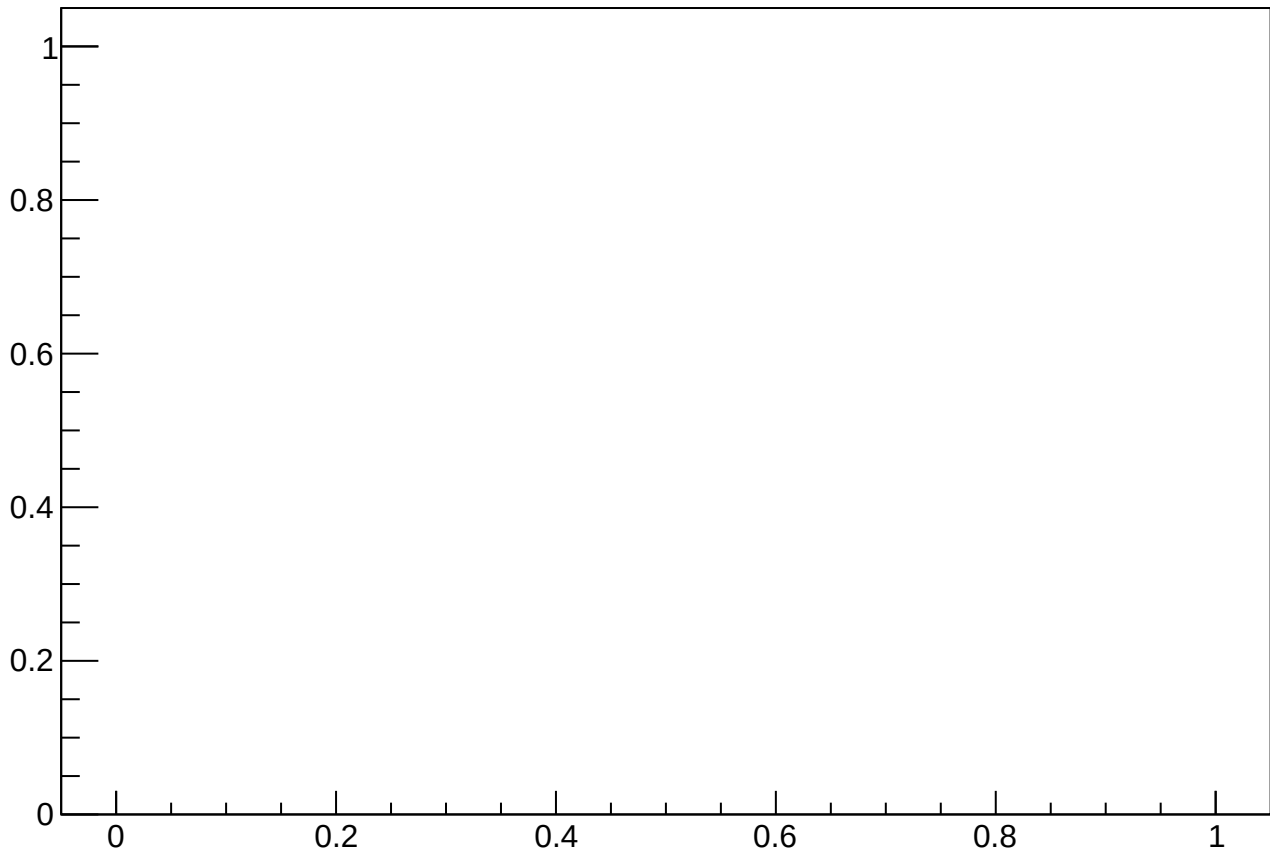
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

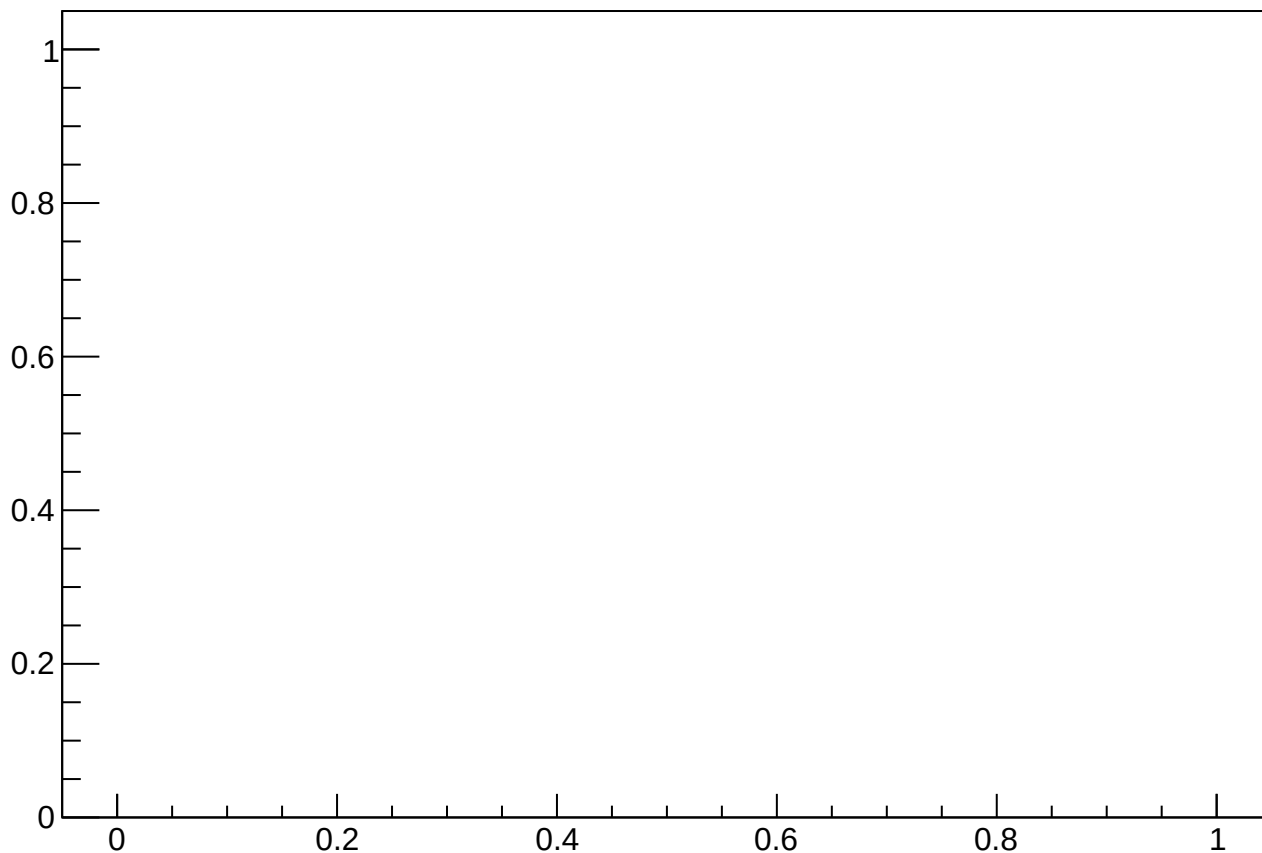
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

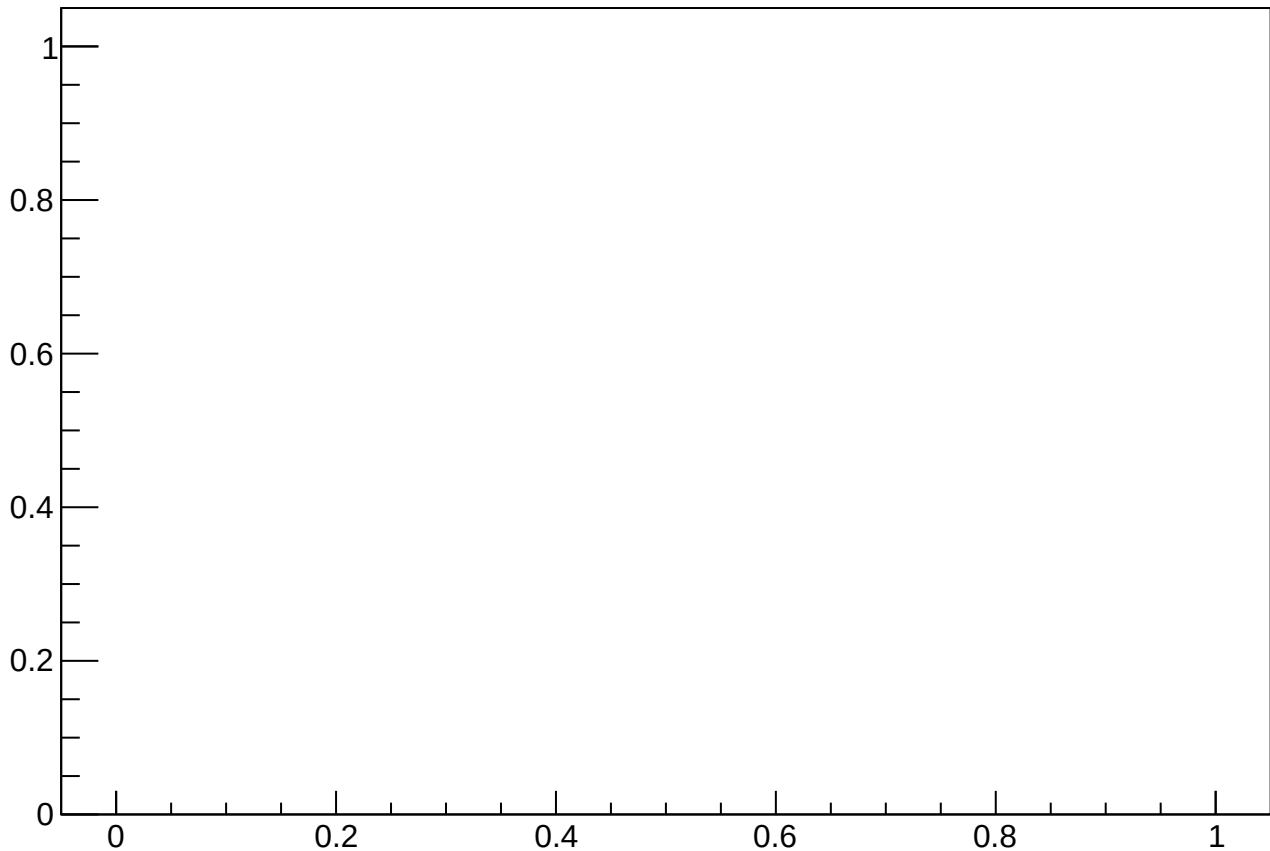
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

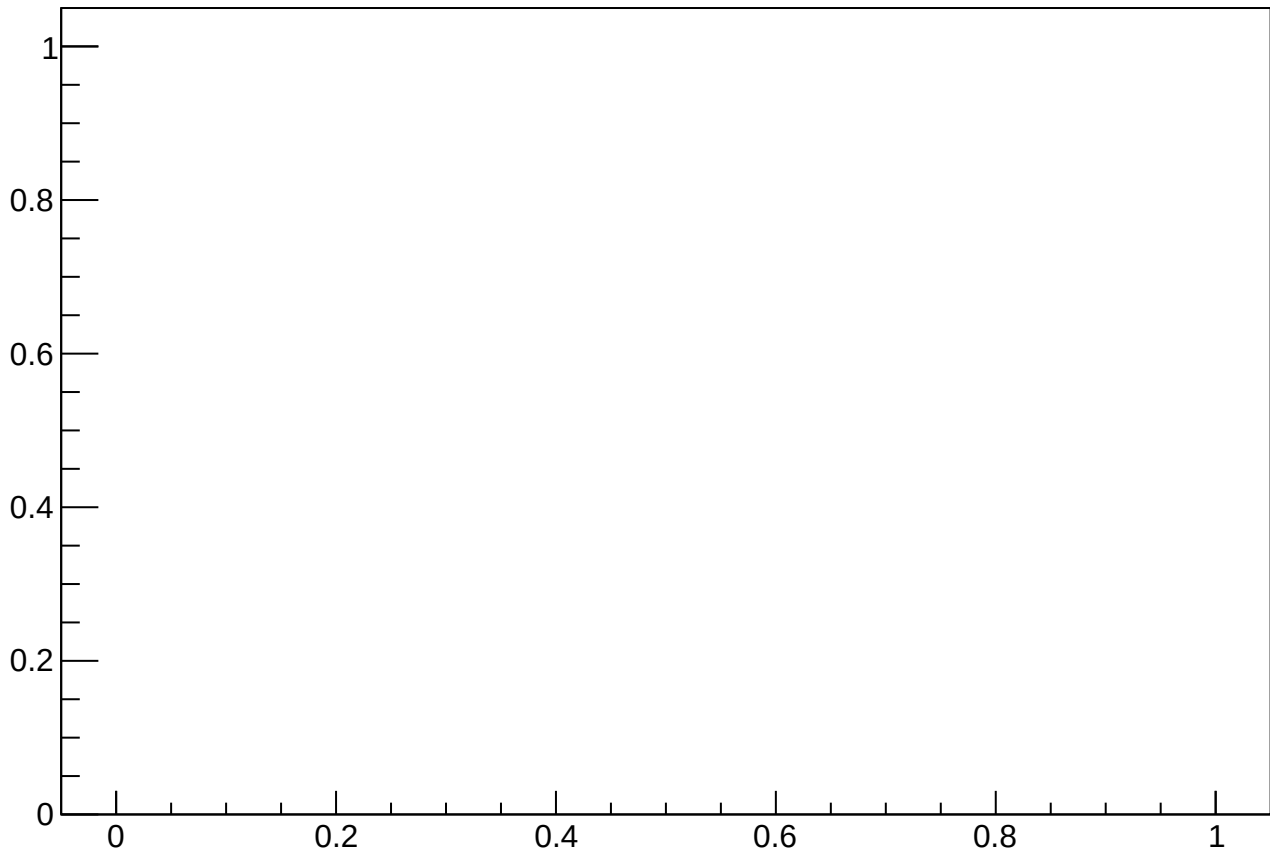
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

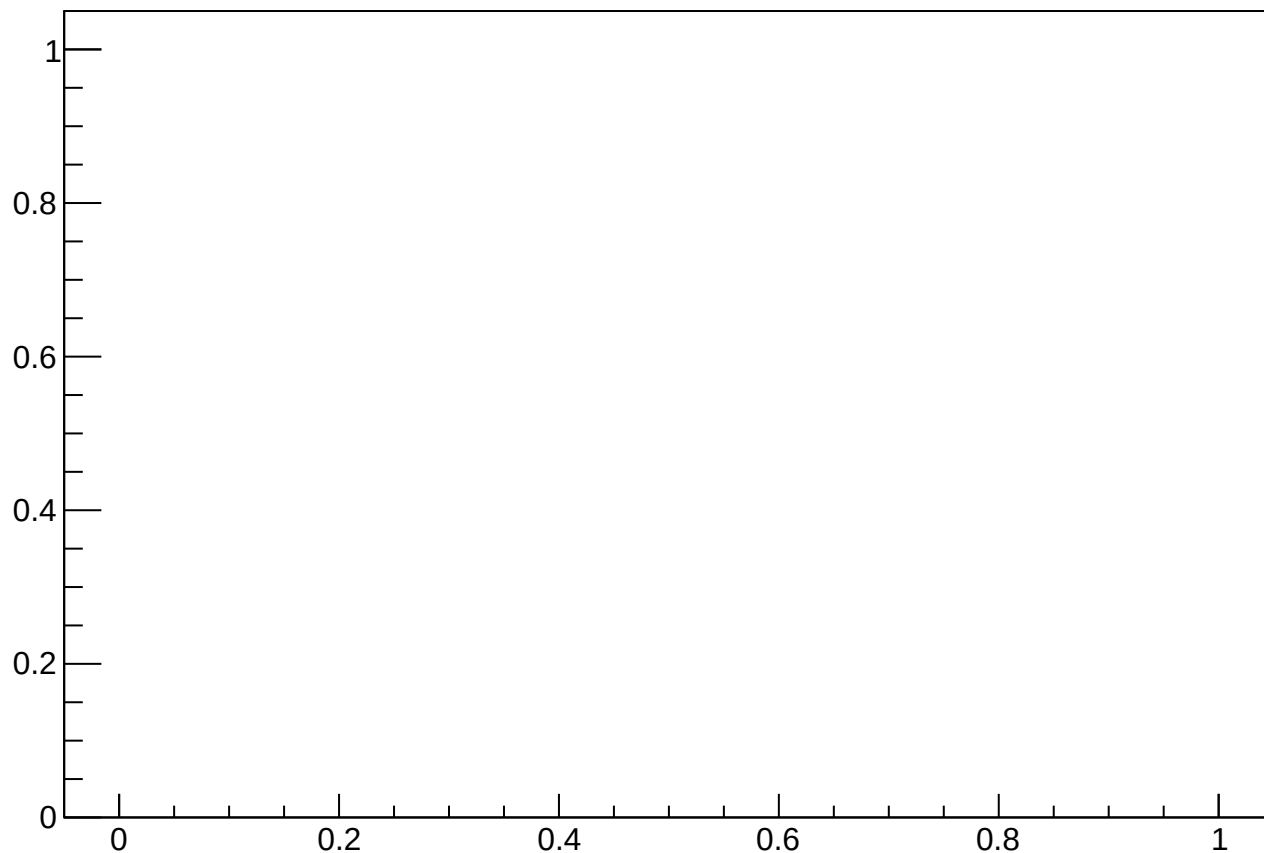
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

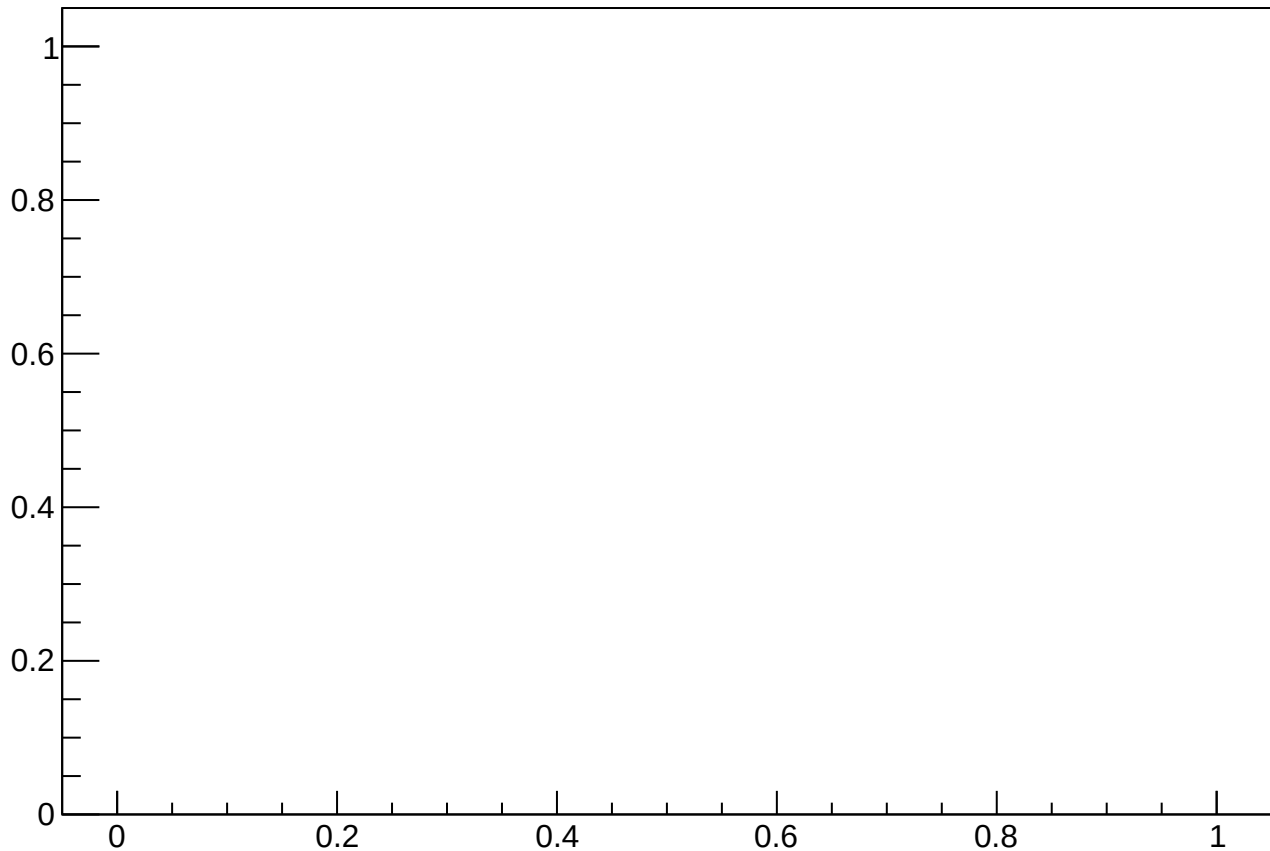
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

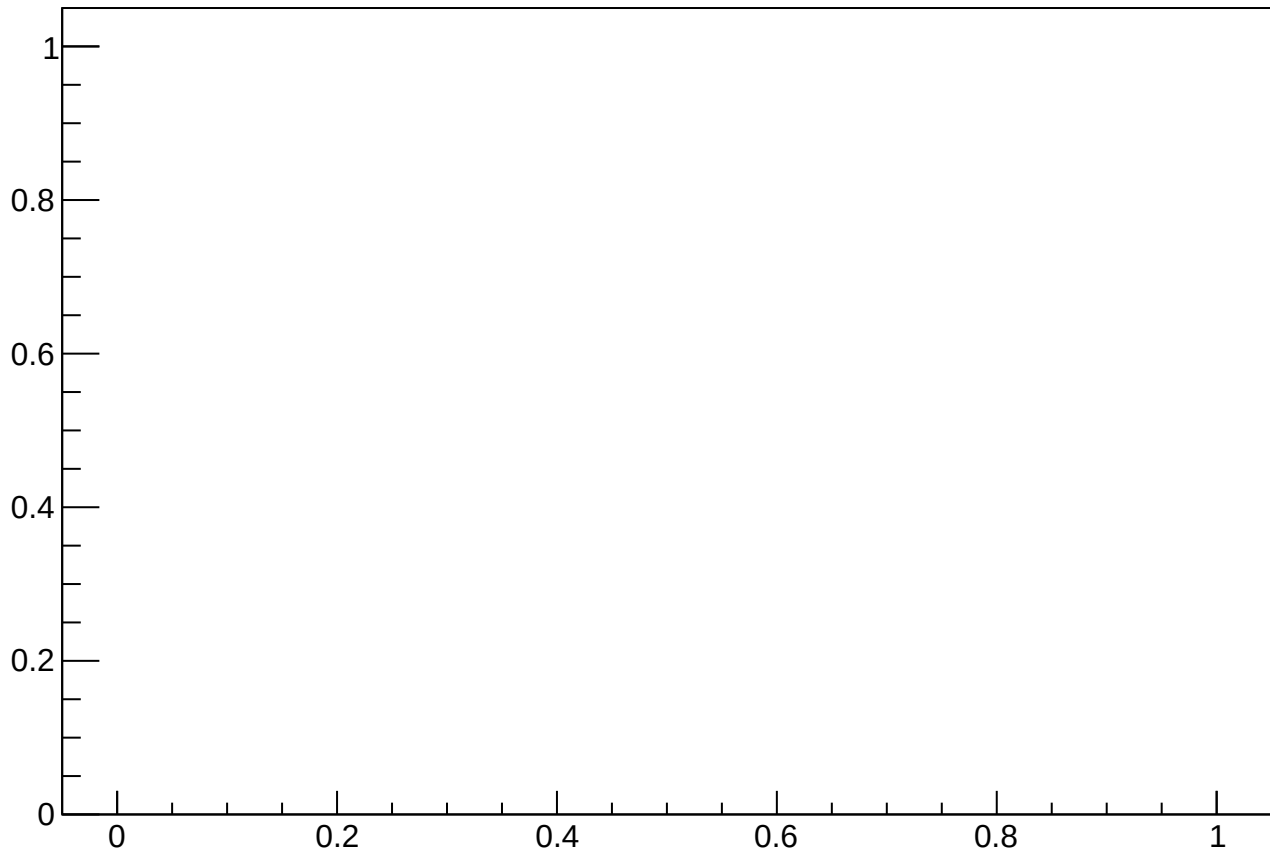
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

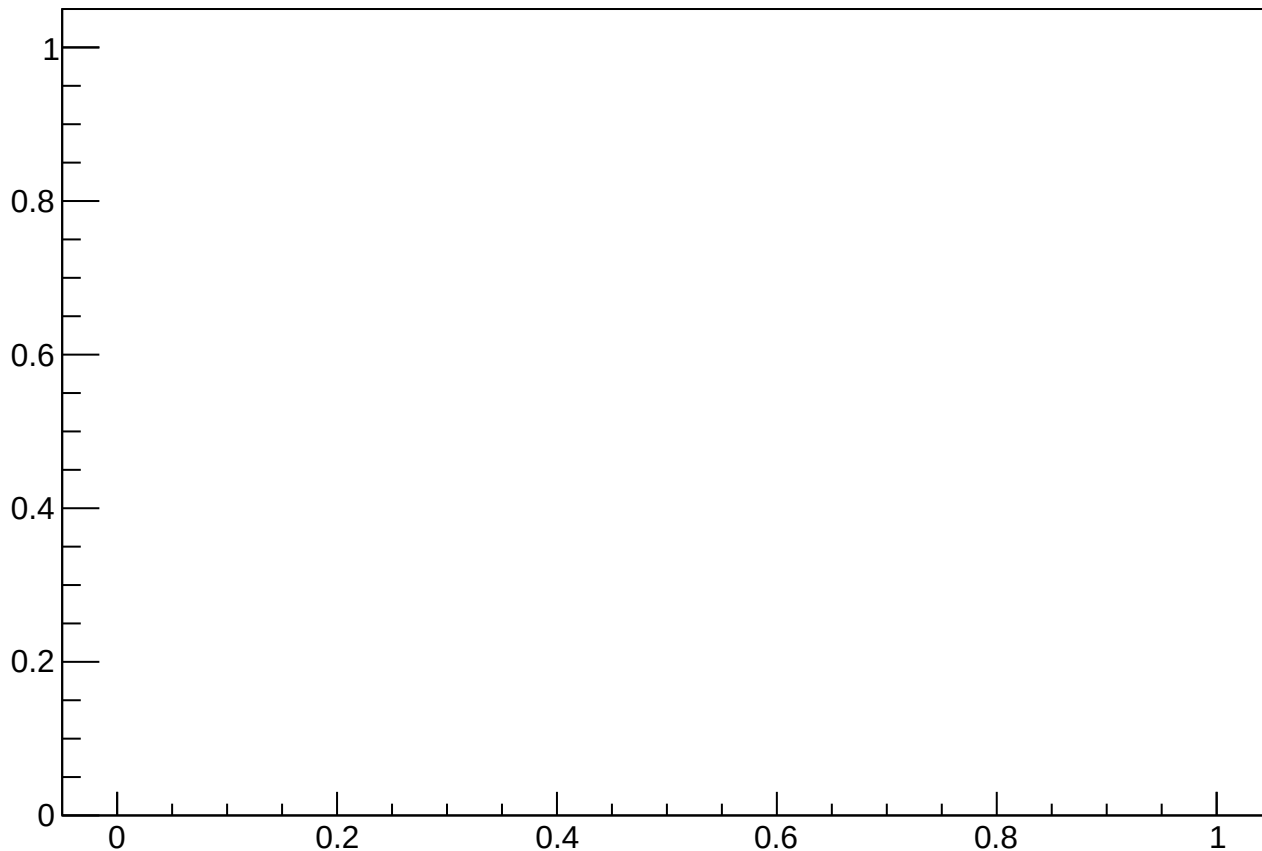
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

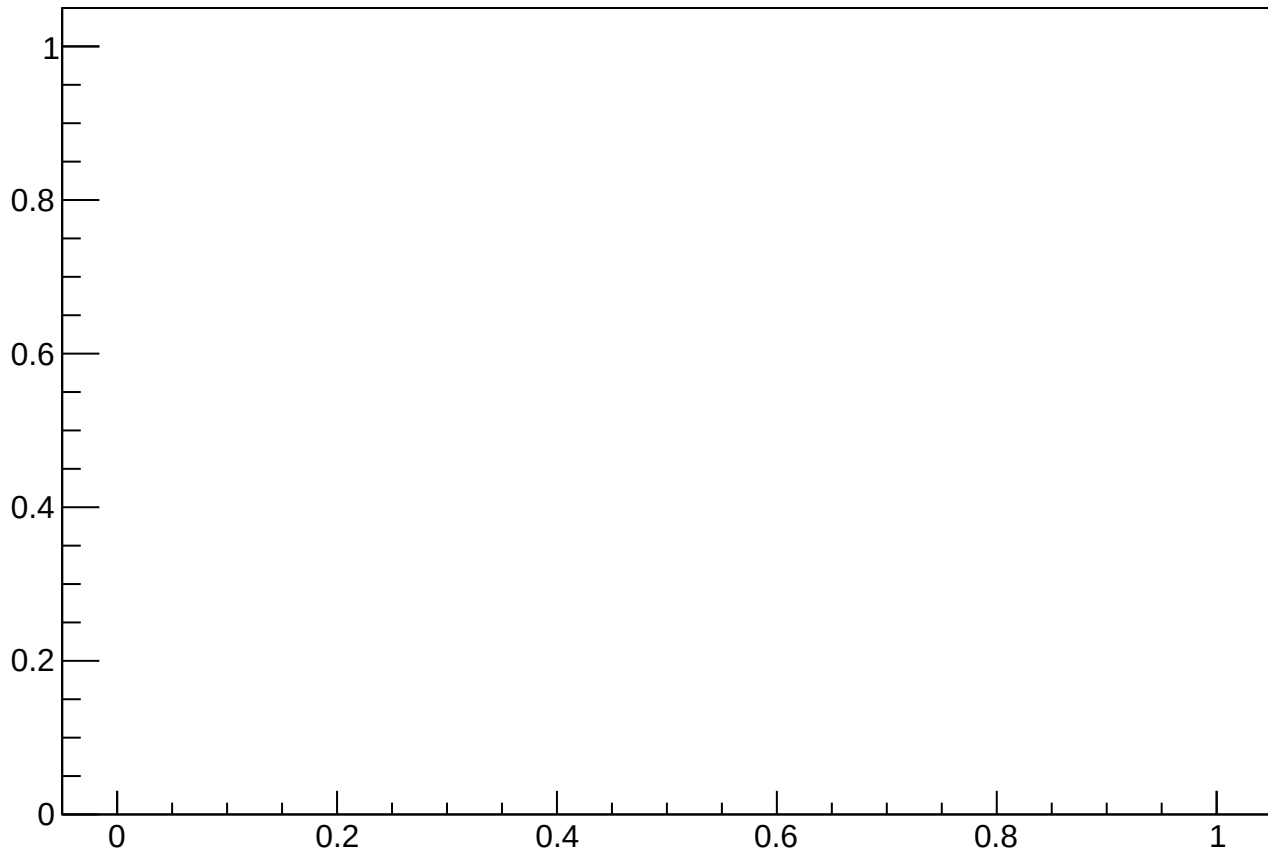
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

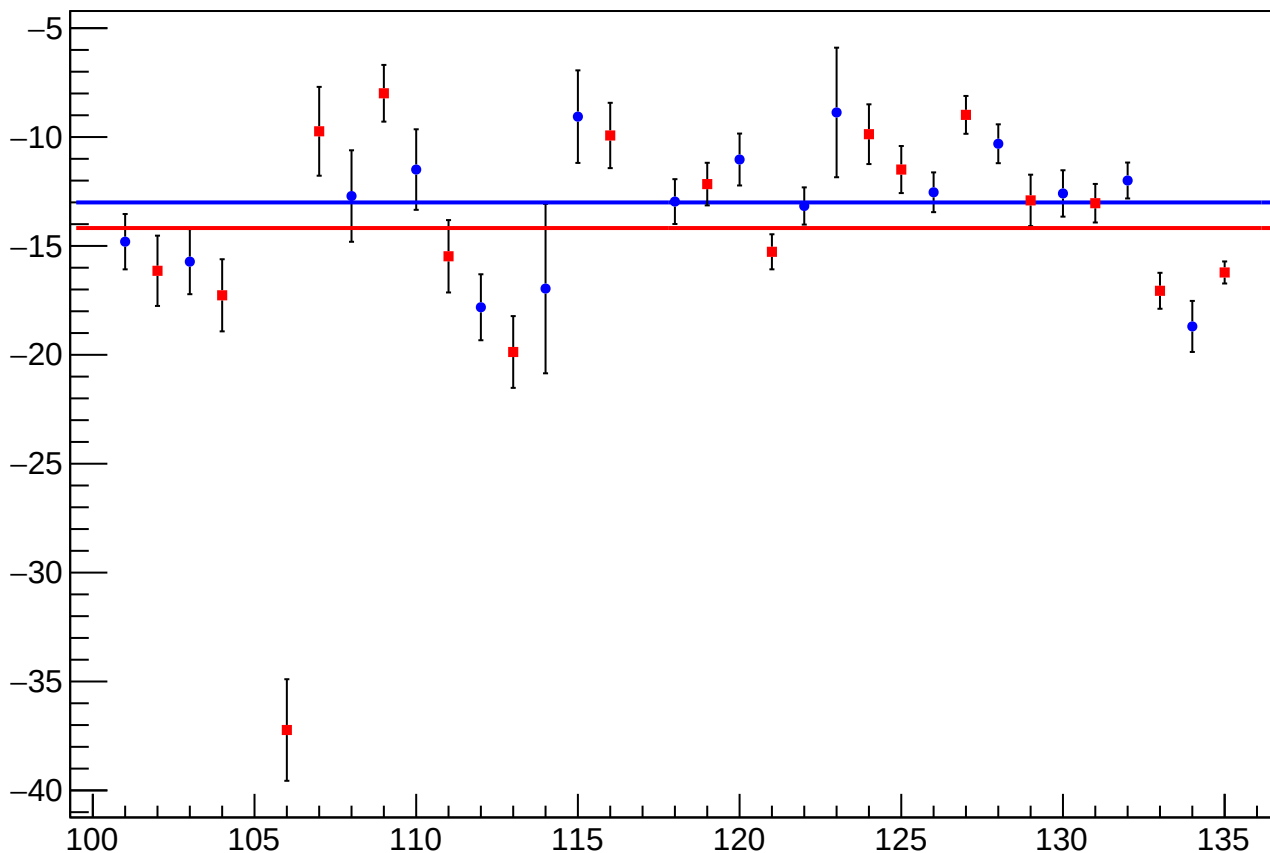
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.003 ± 0.302 χ^2/NDF : 59.9/15

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

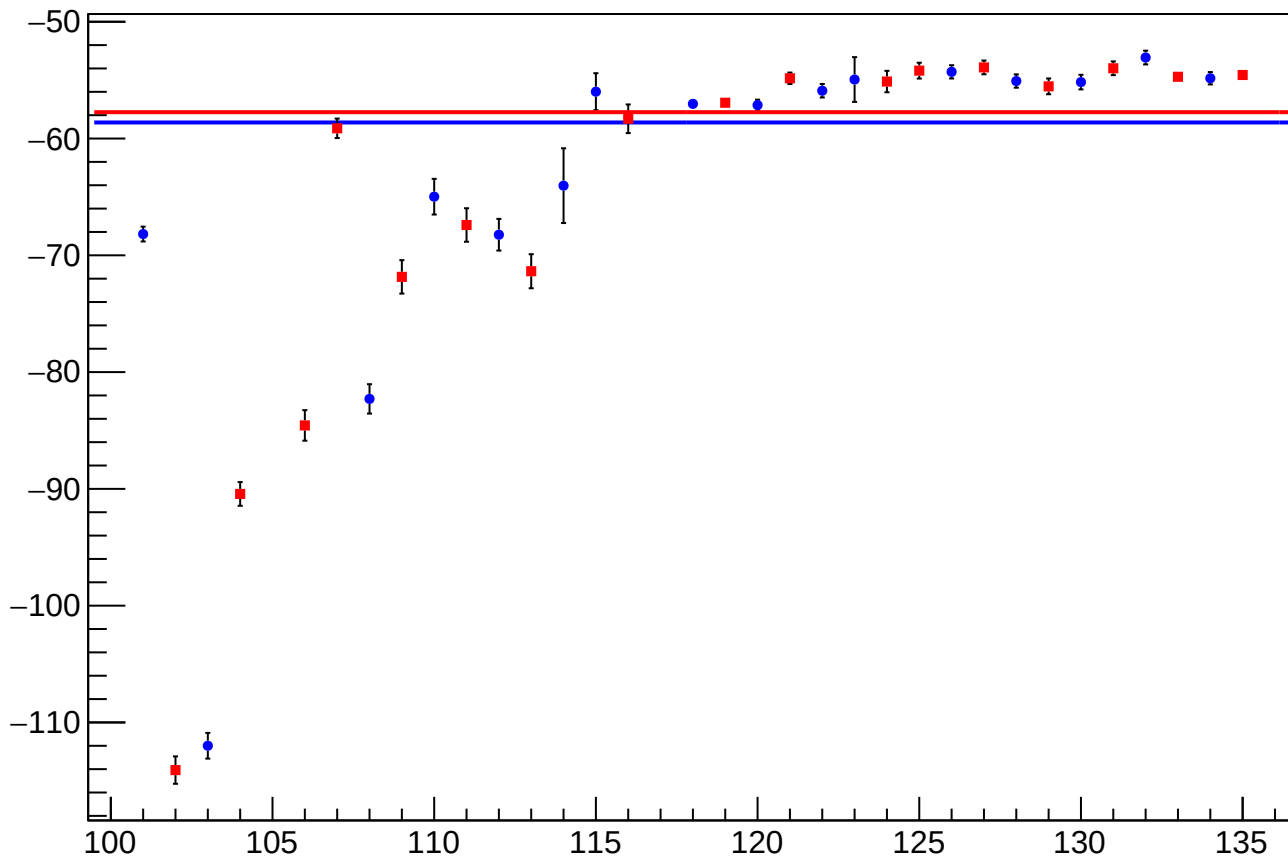
Right: -13.693 ± 0.194 χ^2/NDF : 308.5/32

In: -13.003 ± 0.302 χ^2/NDF : 59.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.693 ± 0.194 χ^2/NDF : 308.5/32

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -58.625 $\pm$ 0.168 χ^2 /NDF: 3319.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.744 $\pm$ 0.148 χ^2 /NDF: 4326.8/16

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

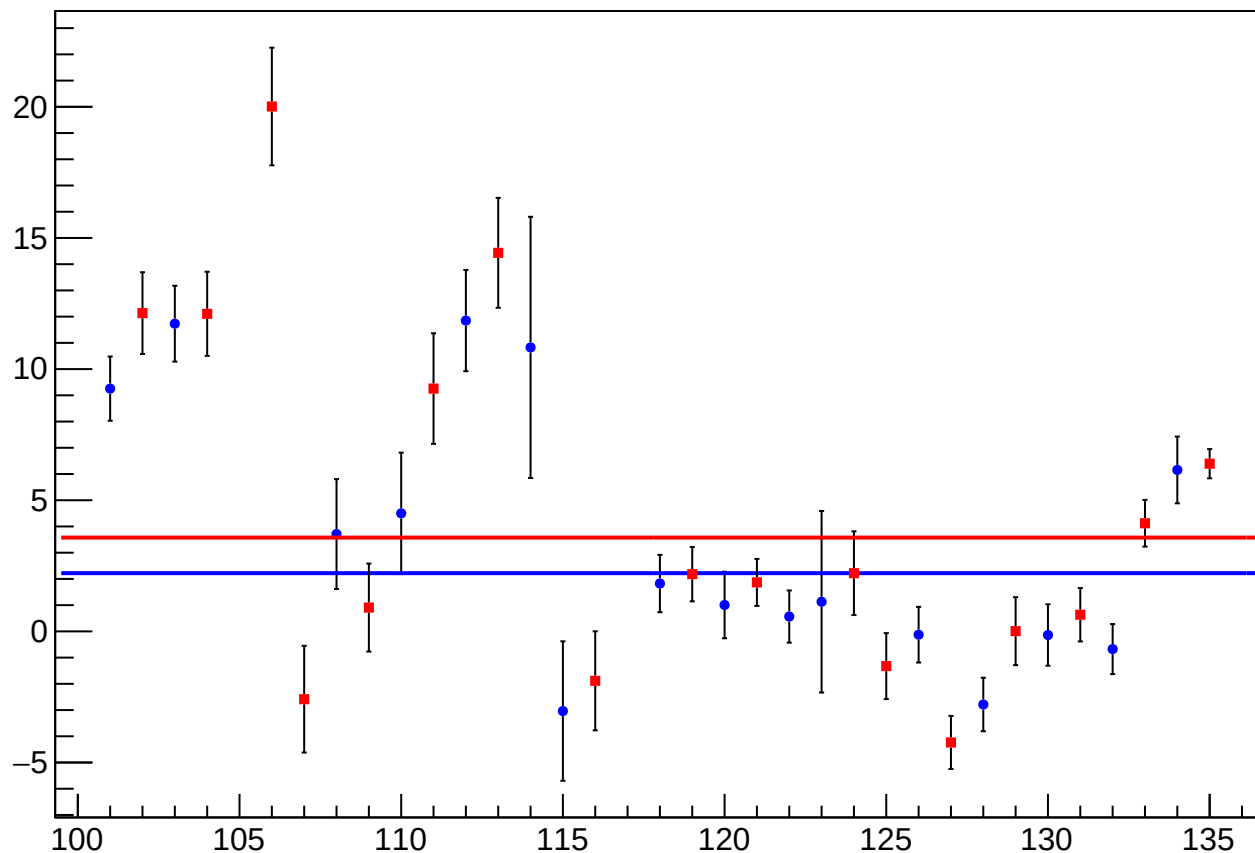
Right: -58.130 $\pm$ 0.111 χ^2 /NDF: 7661.3/32

In: -58.625 $\pm$ 0.168 χ^2 /NDF:3319.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.130 $\pm$ 0.111 χ^2 /NDF: 7661.3/32

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.219+/-0.336 χ^2/NDF : 165.3/15

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

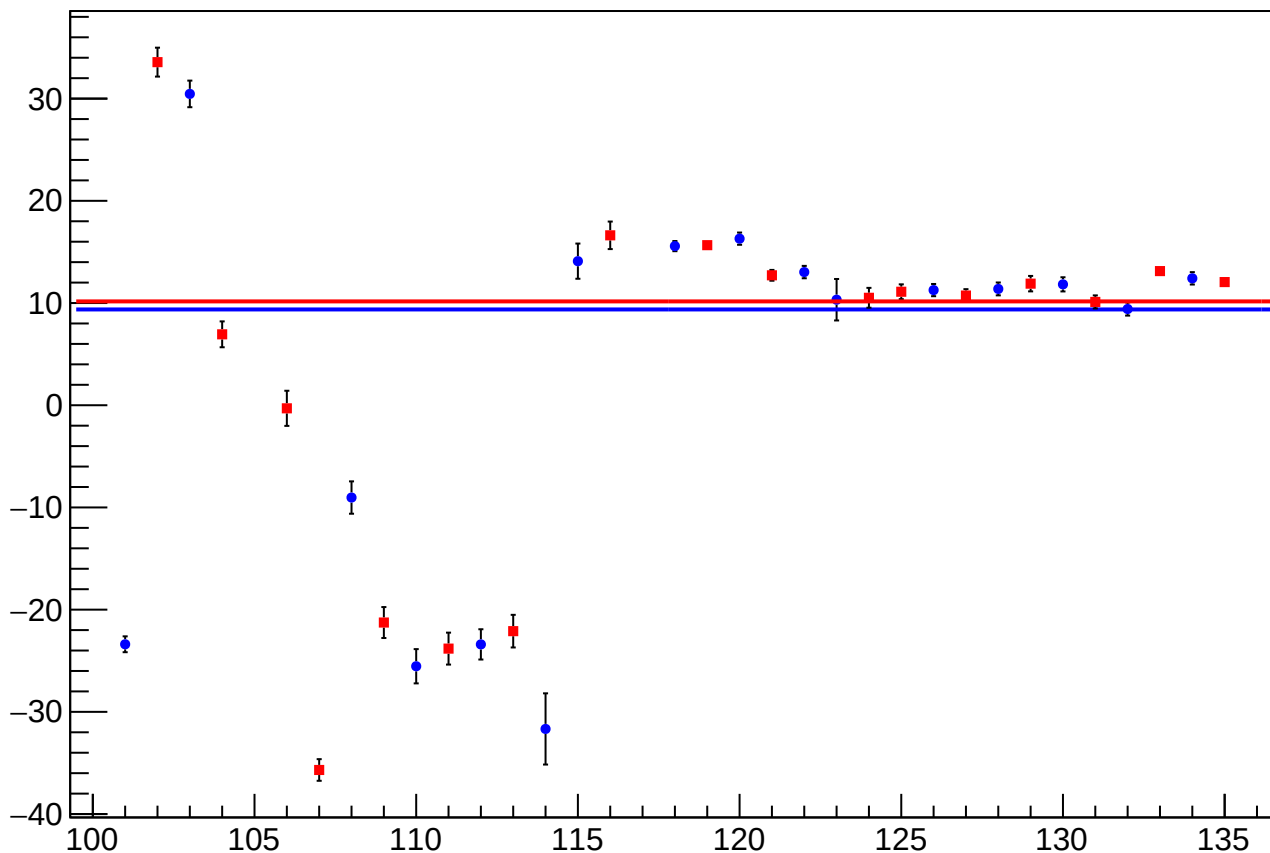
Right: 3.014+/-0.216 χ^2/NDF : 463.9/32

In: 2.219+/-0.336 χ^2/NDF : 165.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.014+/-0.216 χ^2/NDF : 463.9/32

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.372 $\pm$ 0.195 χ^2 /NDF: 3635.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.160 $\pm$ 0.167 χ^2 /NDF: 3765.0/16

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

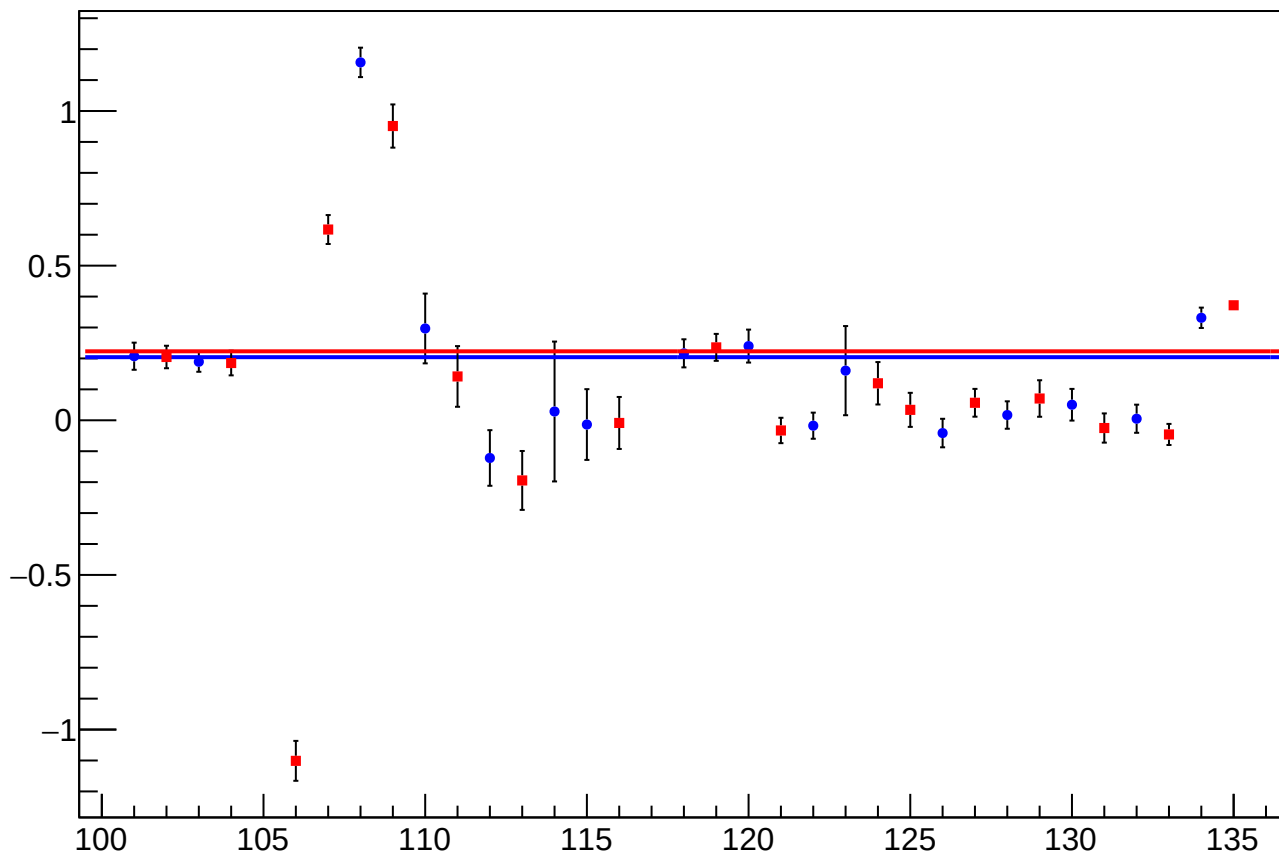
Right: 9.827 $\pm$ 0.127 χ^2 /NDF: 7409.8/32

In: 9.372 $\pm$ 0.195 χ^2 /NDF:3635.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.827 $\pm$ 0.127 χ^2 /NDF: 7409.8/32

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.204 ± 0.012 χ^2/NDF : 536.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.223 ± 0.009 χ^2/NDF : 913.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

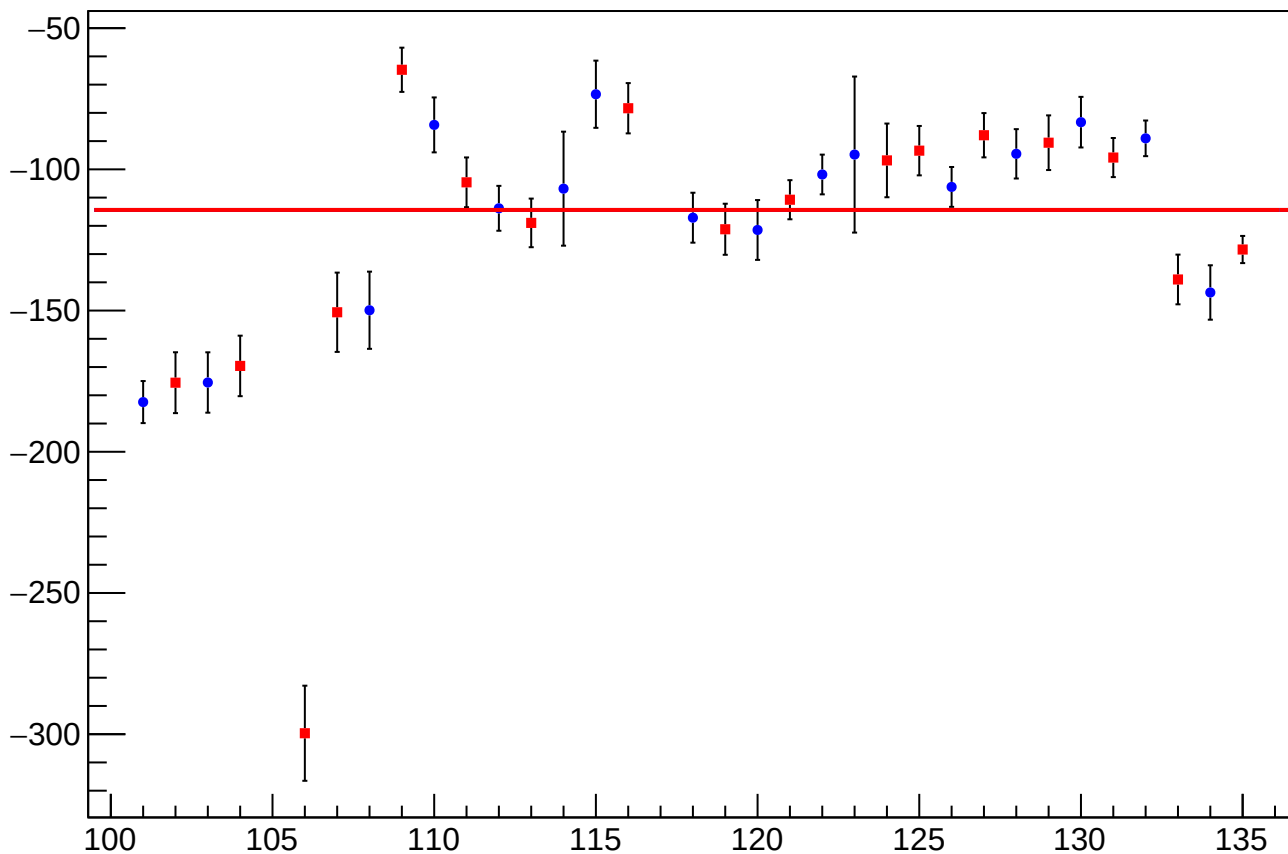
Right: 0.216 ± 0.007 χ^2/NDF : 1452.1/32

In: 0.204 ± 0.012 χ^2/NDF : 536.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.216 ± 0.007 χ^2/NDF : 1452.1/32

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -114.384 ± 2.277 $\chi^2/\text{NDF}: 192.6/15$

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 $\chi^2/\text{NDF}: 0.0/0$

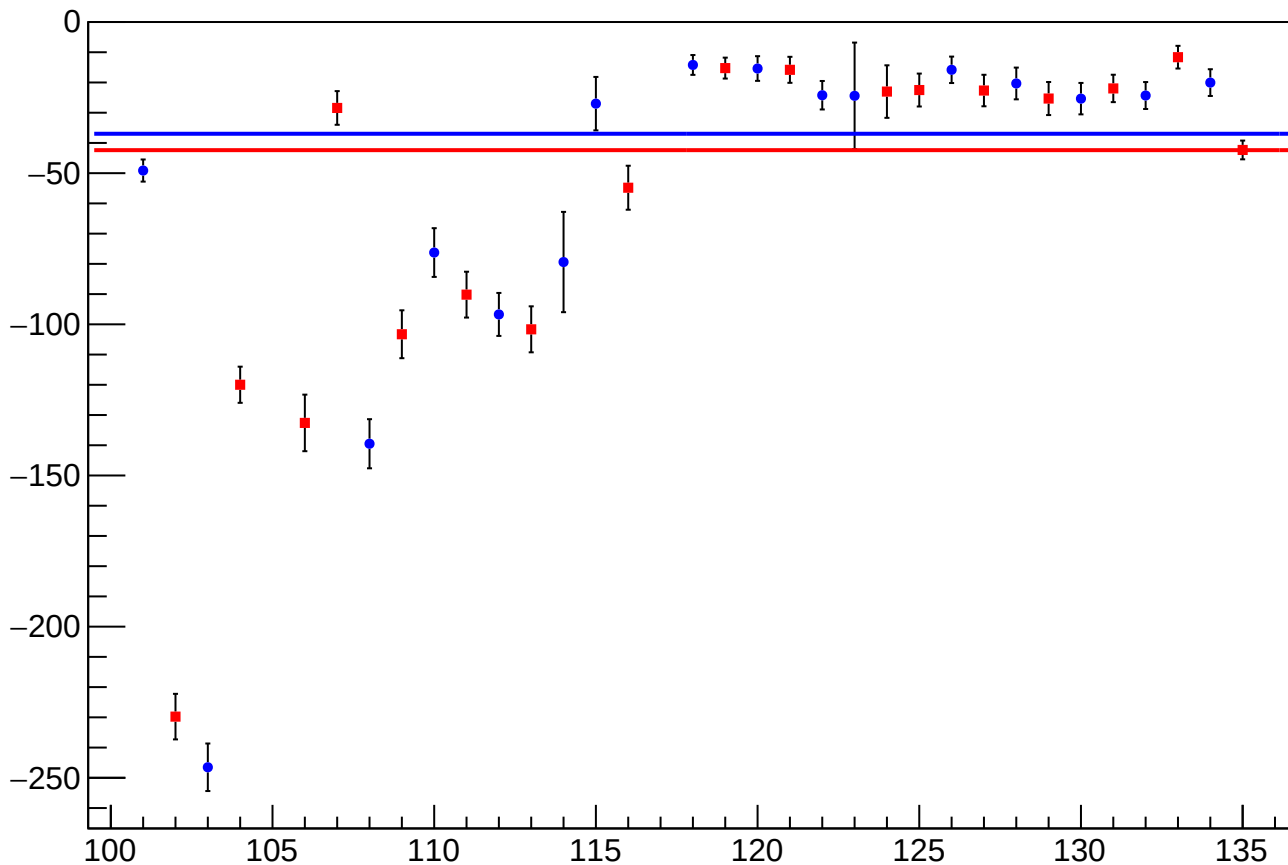
Right: -114.375 ± 1.525 $\chi^2/\text{NDF}: 486.6/32$

In: -114.384 ± 2.277 $\chi^2/\text{NDF}: 192.6/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -114.375 ± 1.525 $\chi^2/\text{NDF}: 486.6/32$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.962 ± 1.306 $\chi^2/\text{NDF}: 1128.4/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.386 ± 1.253 $\chi^2/\text{NDF}: 1277.9/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

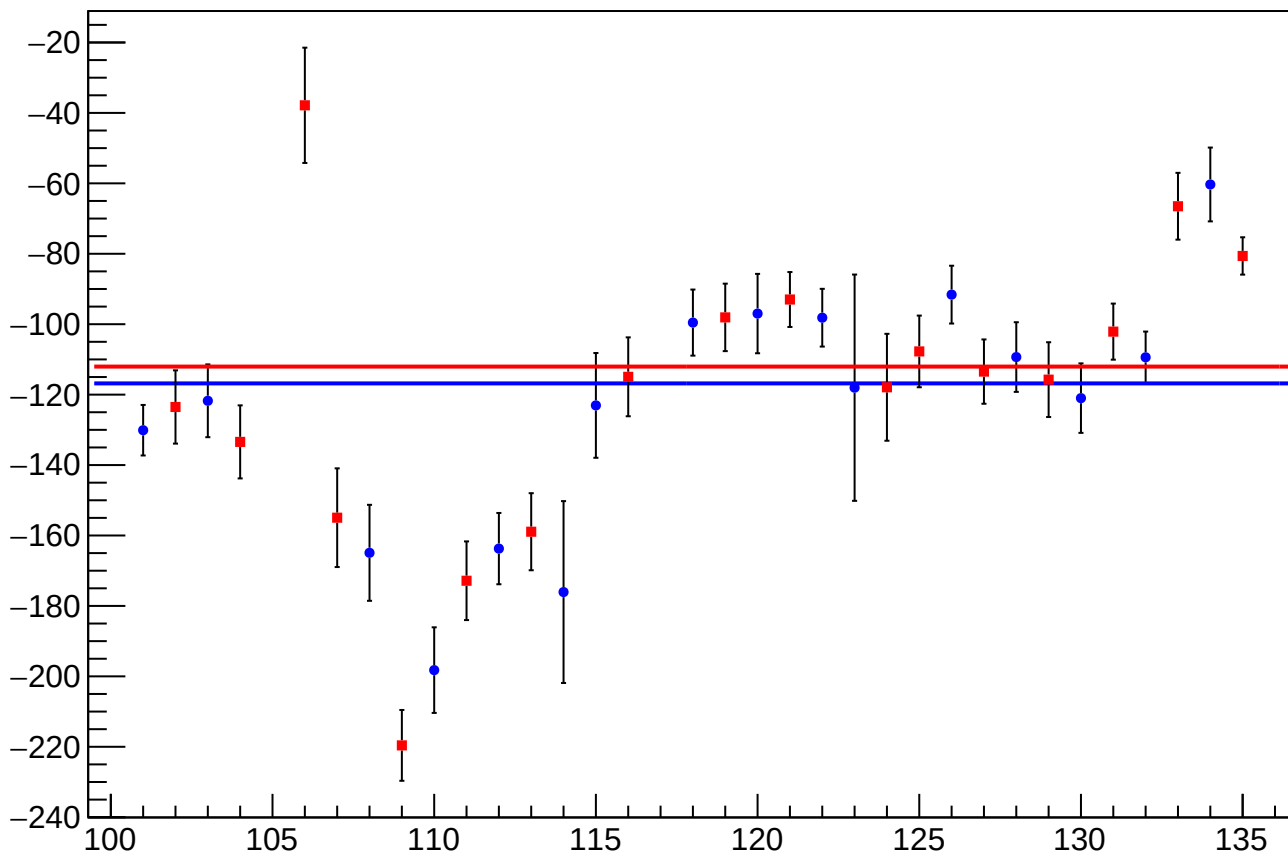
Right: -39.787 ± 0.904 $\chi^2/\text{NDF}: 2415.3/32$

In: -36.962 ± 1.306 $\chi^2/\text{NDF}: 1128.4/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.787 ± 0.904 $\chi^2/\text{NDF}: 2415.3/32$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.810 ± 2.540 χ^2/NDF : 139.9/15

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

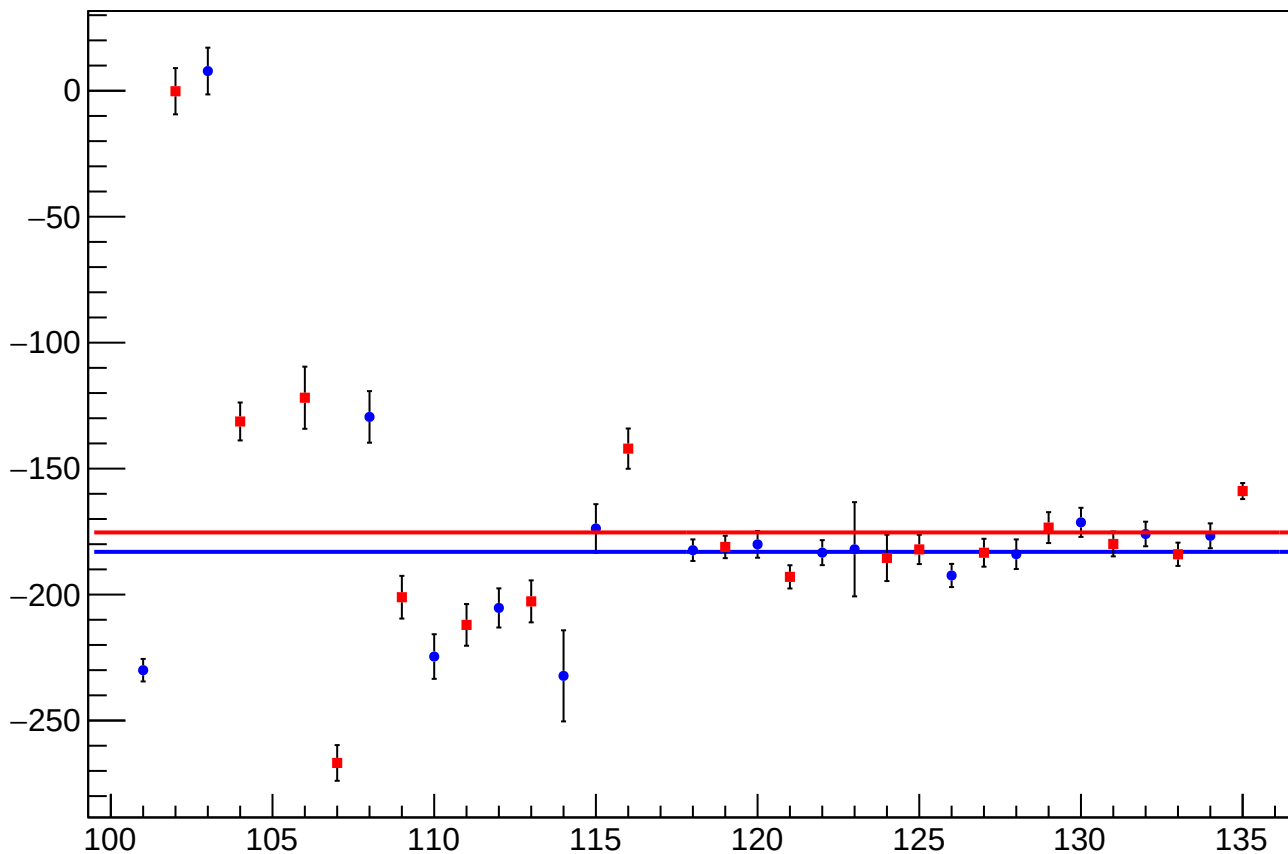
Right: -114.203 ± 1.712 χ^2/NDF : 407.9/32

In: -116.810 ± 2.540 χ^2/NDF : 139.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -114.203 ± 1.712 χ^2/NDF : 407.9/32

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -183.043+/-1.513 χ^2/NDF : 611.5/15

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

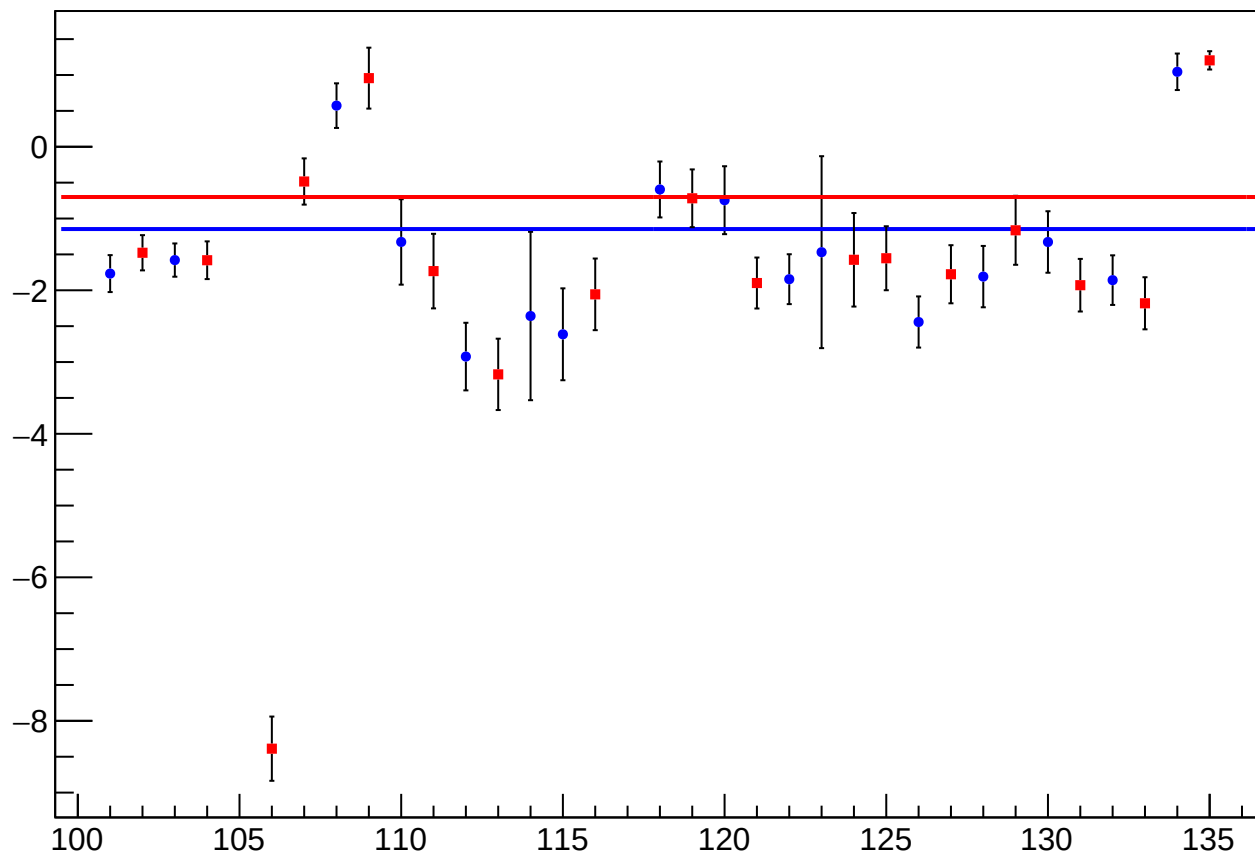
Right: -178.931+/-1.034 χ^2/NDF : 1318.6/32

In: -183.043+/-1.513 χ^2/NDF : 611.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -178.931+/-1.034 χ^2/NDF : 1318.6/32

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.147 ± 0.092 χ^2/NDF : 161.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.700 ± 0.076 χ^2/NDF : 643.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

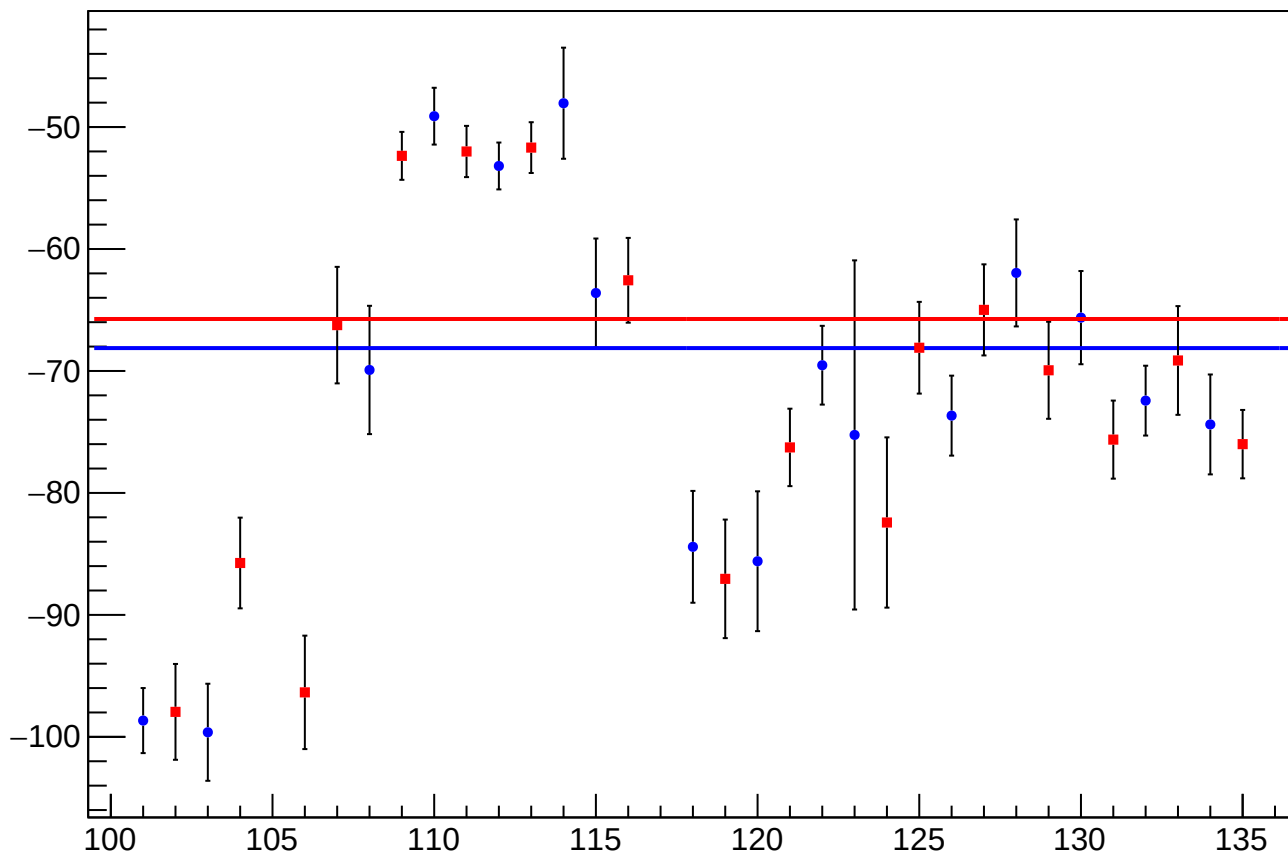
Right: -0.881 ± 0.059 χ^2/NDF : 818.9/32

In: -1.147 ± 0.092 χ^2/NDF : 161.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.881 ± 0.059 χ^2/NDF : 818.9/32

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.124 ± 0.855 χ^2/NDF : 373.6/15

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

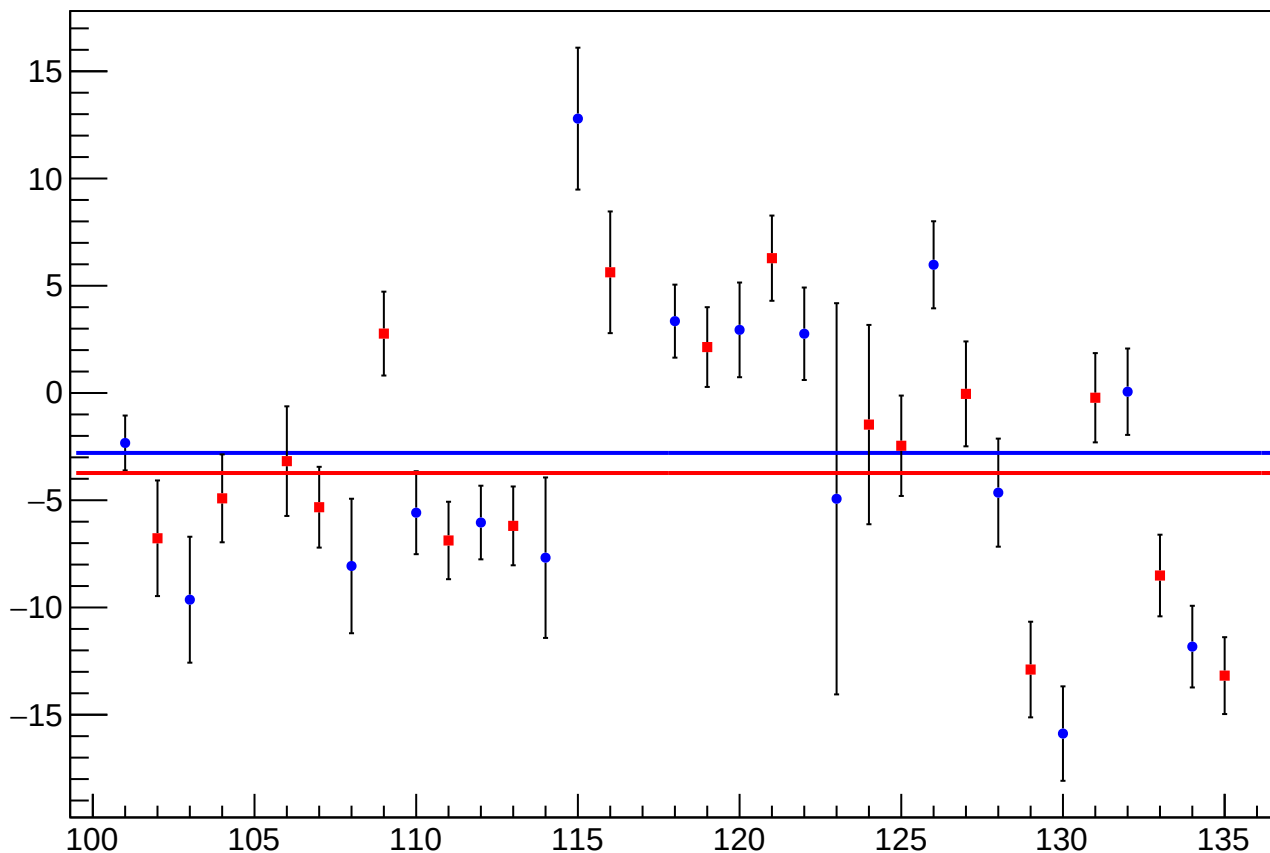
Right: -66.812 ± 0.574 χ^2/NDF : 713.9/32

In: -68.124 ± 0.855 χ^2/NDF : 373.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.812 ± 0.574 χ^2/NDF : 713.9/32

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.794 ± 0.534 χ^2/NDF : 143.5/15

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

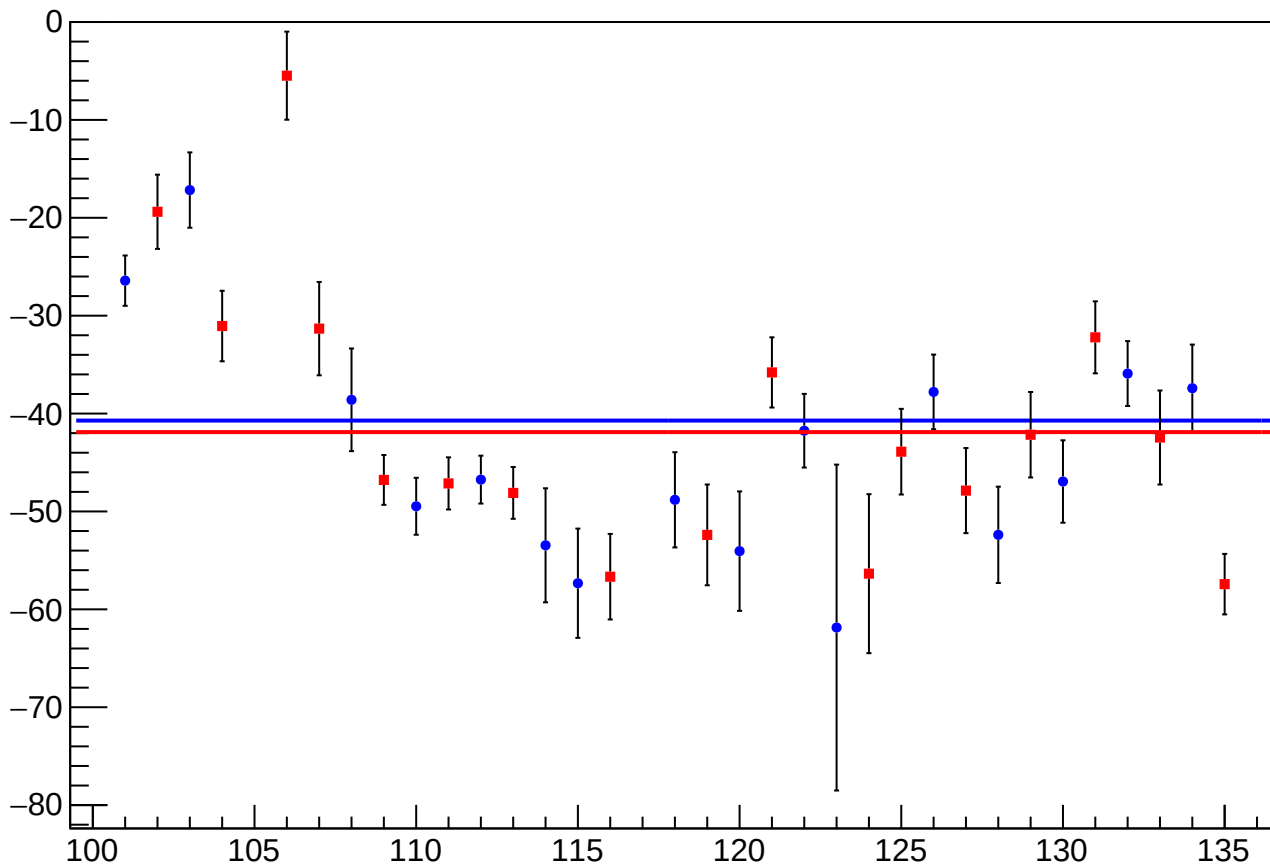
Right: -3.278 ± 0.371 χ^2/NDF : 266.2/32

In: -2.794 ± 0.534 χ^2/NDF : 143.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.278 ± 0.371 χ^2/NDF : 266.2/32

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.716 ± 0.974 χ^2/NDF : 117.6/15

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

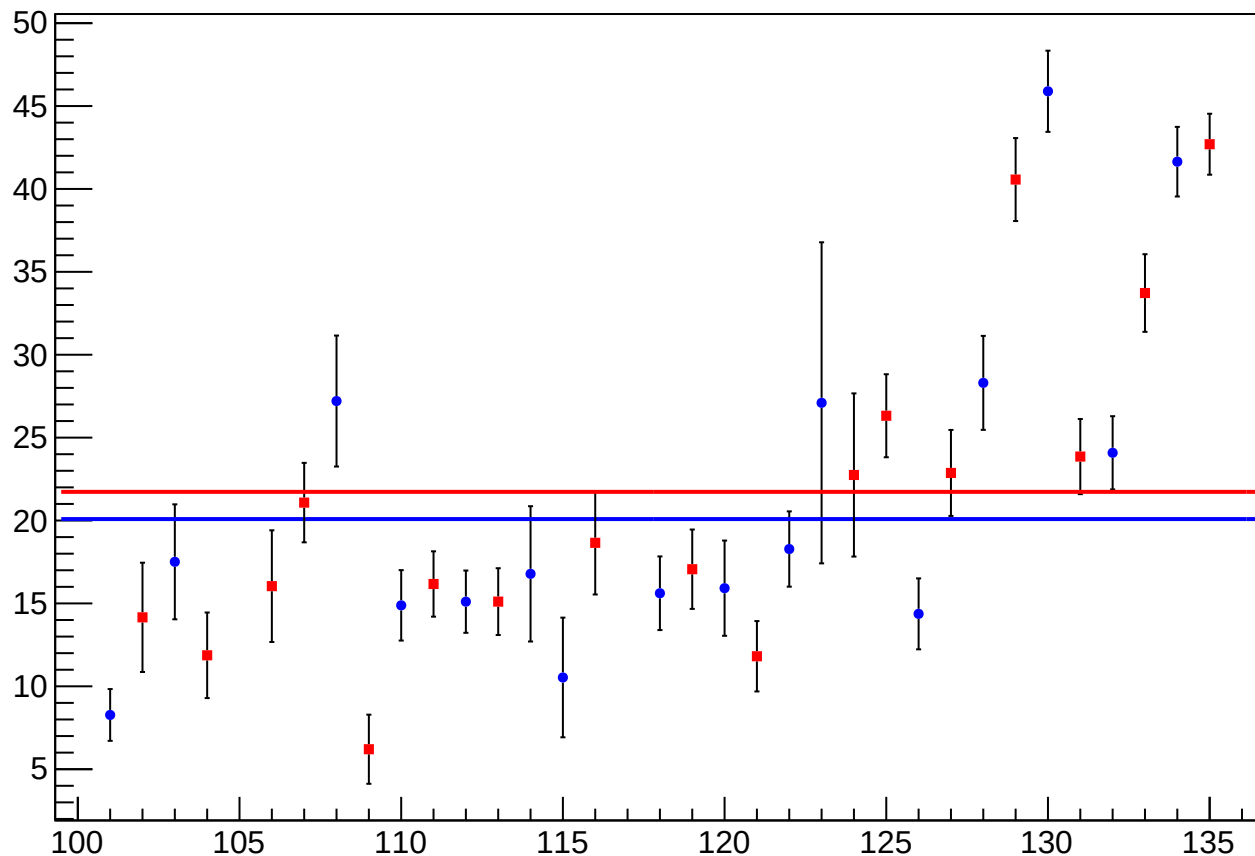
Right: -41.353 ± 0.660 χ^2/NDF : 302.1/32

In: -40.716 ± 0.974 χ^2/NDF : 117.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.353 ± 0.660 χ^2/NDF : 302.1/32

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.088+/-0.612 χ^2/NDF : 324.4/15

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

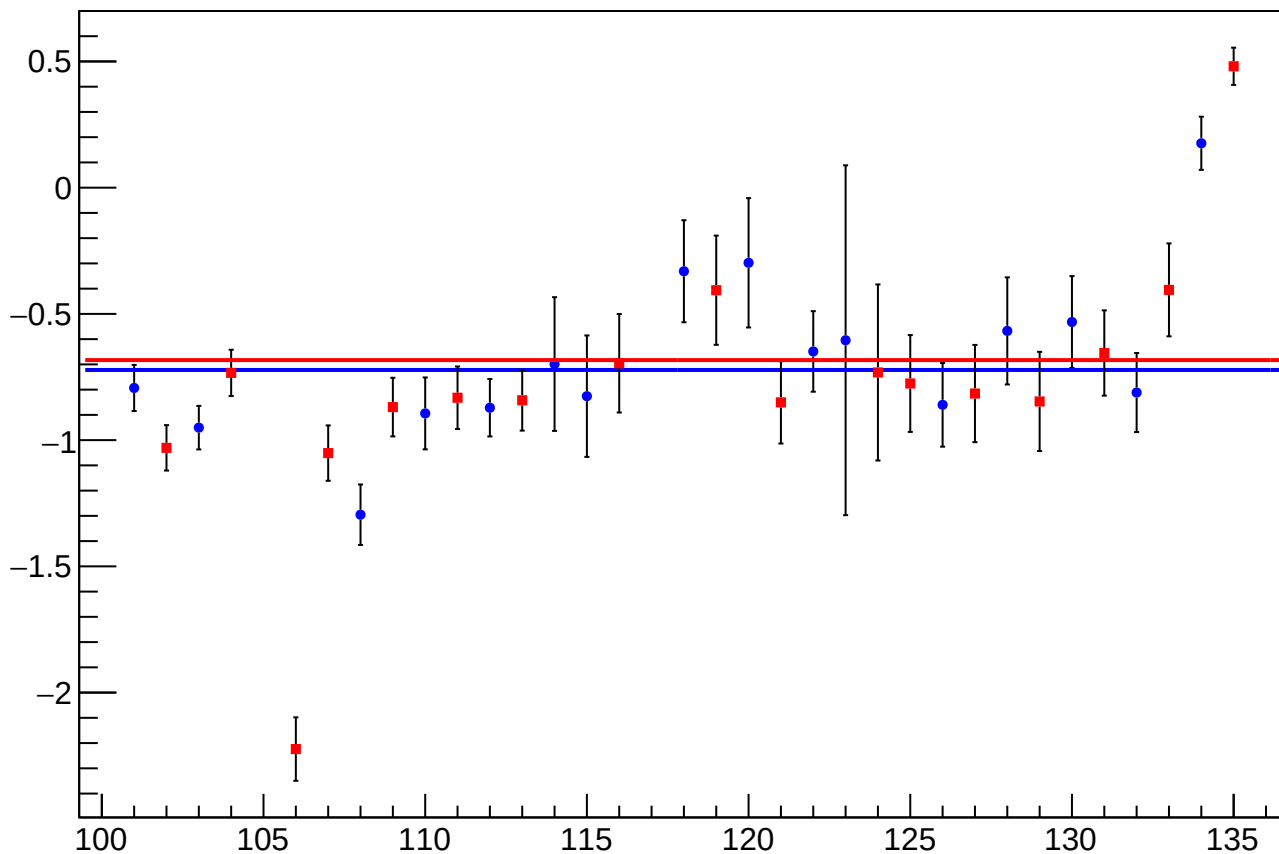
Right: 20.945+/-0.423 χ^2/NDF : 669.1/32

In: 20.088+/-0.612 χ^2/NDF : 324.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.945+/-0.423 χ^2/NDF : 669.1/32

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.722 ± 0.036 χ^2/NDF : 116.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.683 ± 0.031 χ^2/NDF : 437.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

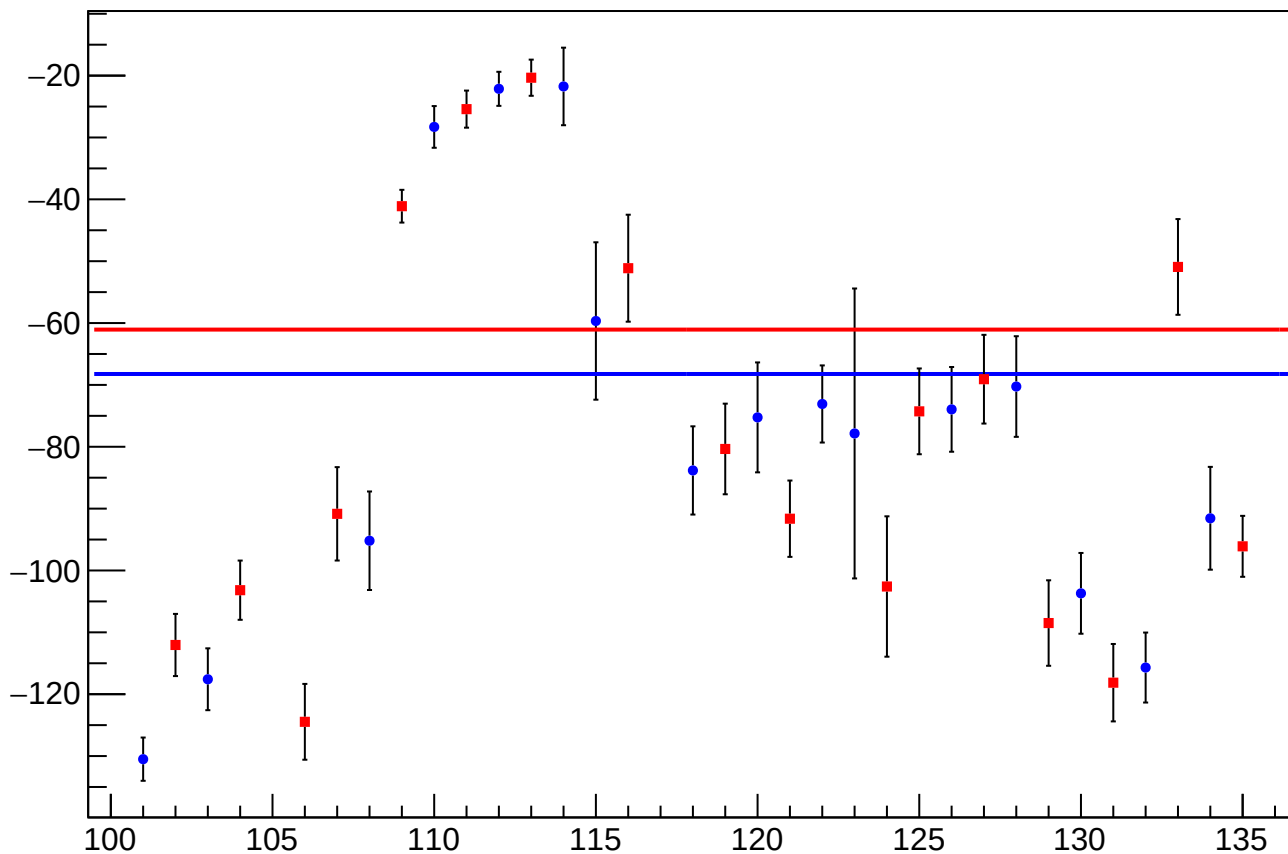
Right: -0.700 ± 0.024 χ^2/NDF : 554.7/32

In: -0.722 ± 0.036 χ^2/NDF : 116.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.700 ± 0.024 χ^2/NDF : 554.7/32

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.235+/-1.343 χ^2/NDF : 1017.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.057+/-1.188 χ^2/NDF : 928.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

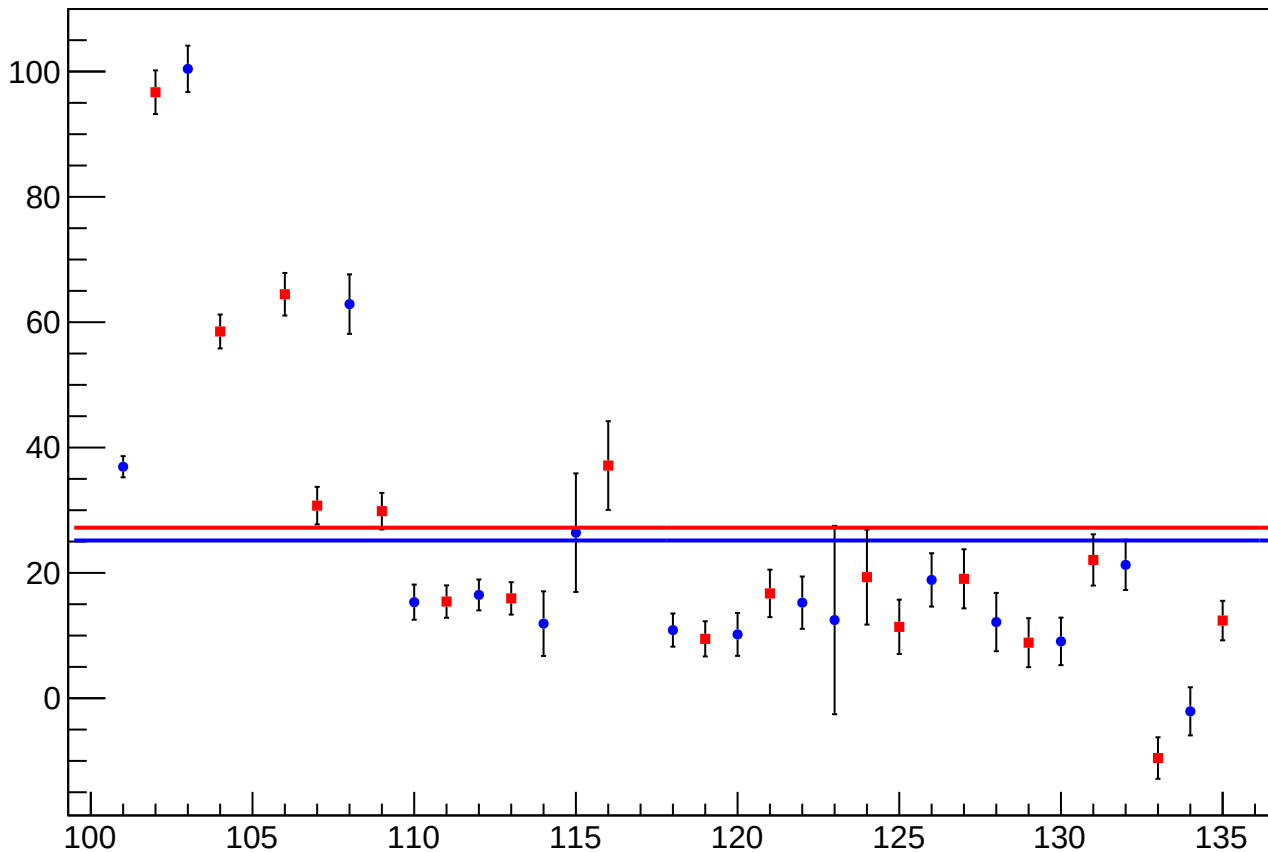
Right: -64.208+/-0.890 χ^2/NDF : 1961.9/32

In: -68.235+/-1.343 χ^2/NDF : 1017.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.208+/-0.890 χ^2/NDF : 1961.9/32

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.170 $\pm$ 0.845 χ^2/NDF : 689.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 27.212 $\pm$ 0.821 χ^2/NDF : 930.0/16

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

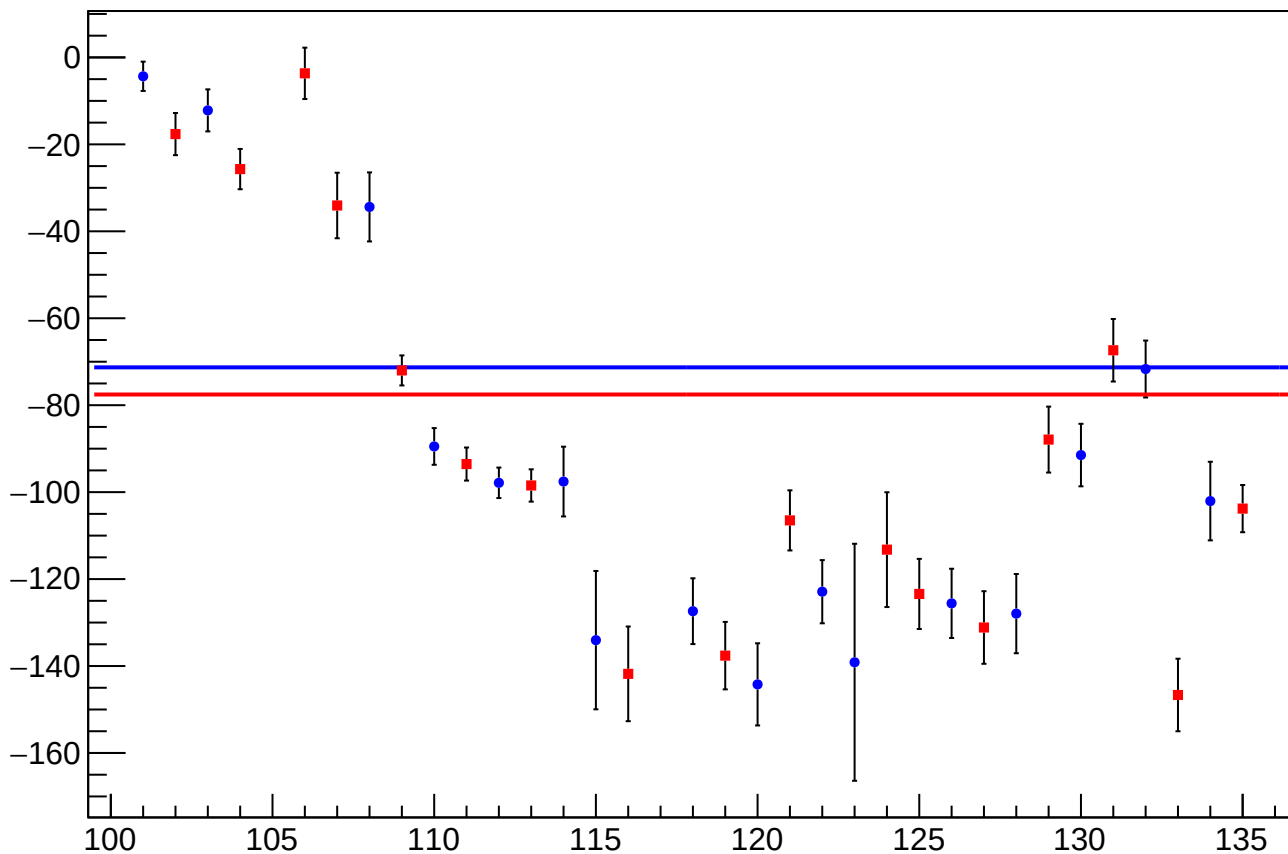
Right: 26.221 $\pm$ 0.589 χ^2/NDF : 1622.7/32

In: 25.170 $\pm$ 0.845 χ^2/NDF : 689.7/15

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 26.221 $\pm$ 0.589 χ^2/NDF : 1622.7/32

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.298+/-1.515 χ^2/NDF : 944.0/15

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

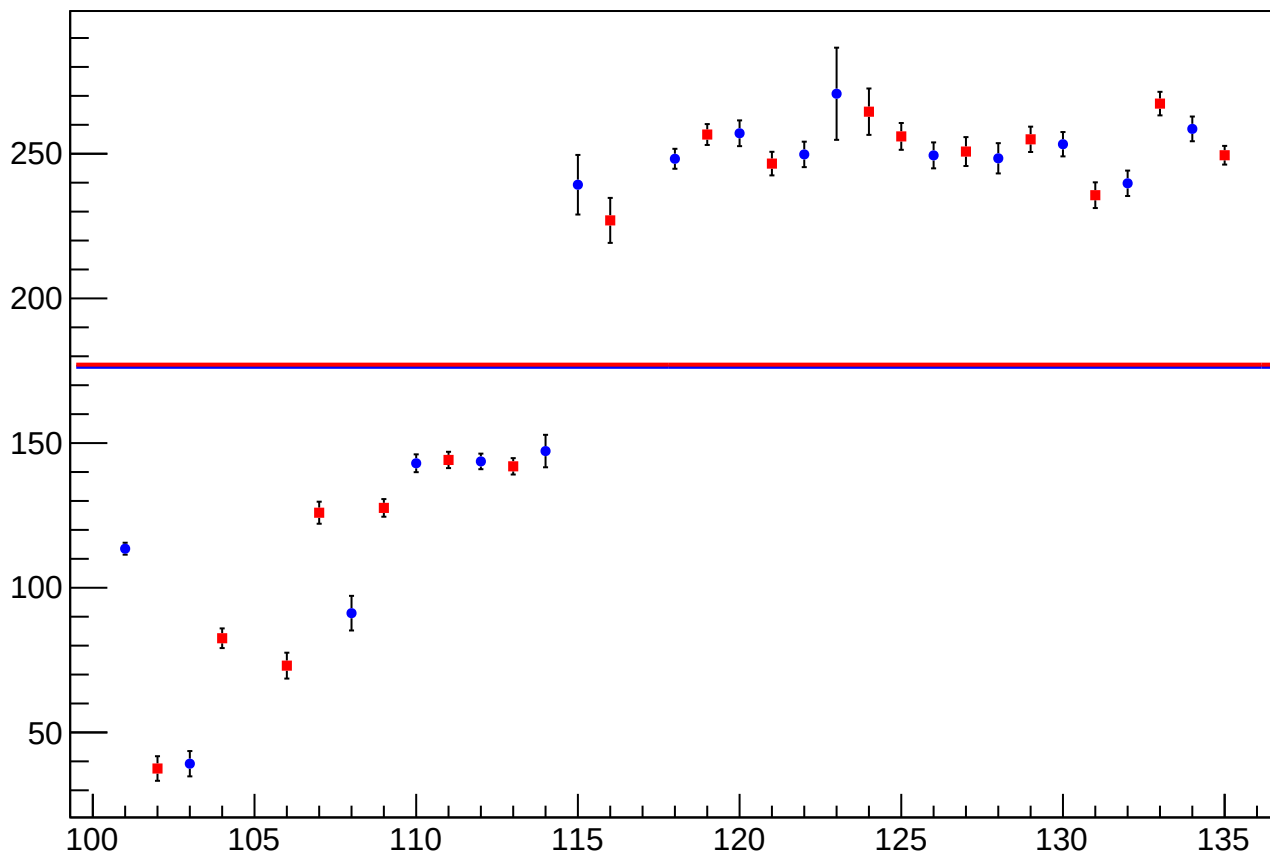
Right: -74.717+/-1.019 χ^2/NDF : 1761.9/32

In: -71.298+/-1.515 χ^2/NDF : 944.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.717+/-1.019 χ^2/NDF : 1761.9/32

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 176.367+/-0.981 χ^2/NDF : 4888.6/15

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

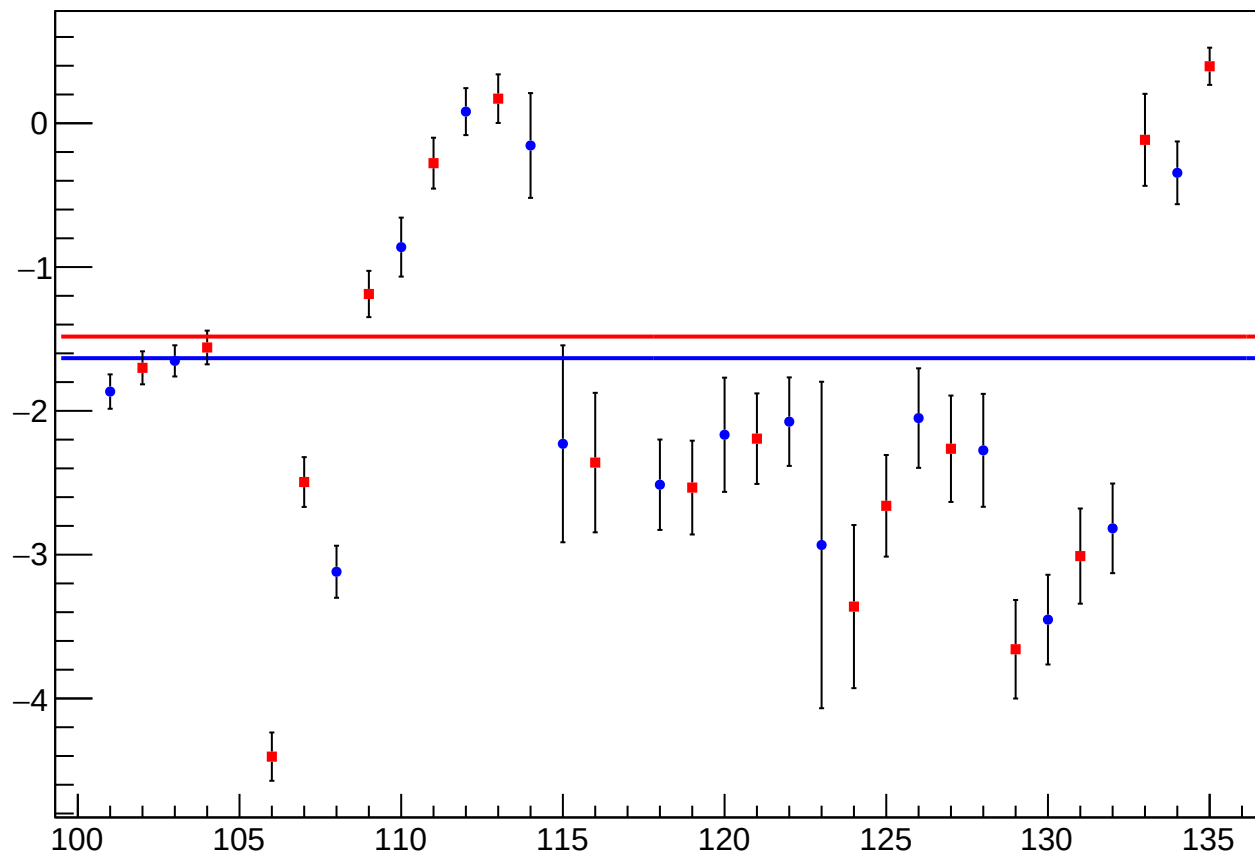
Right: 176.755+/-0.678 χ^2/NDF : 10943.7/32

In: 176.367+/-0.981 χ^2/NDF : 4888.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.755+/-0.678 χ^2/NDF : 10943.7/32

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.634 ± 0.054 χ^2/NDF : 313.2/15

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

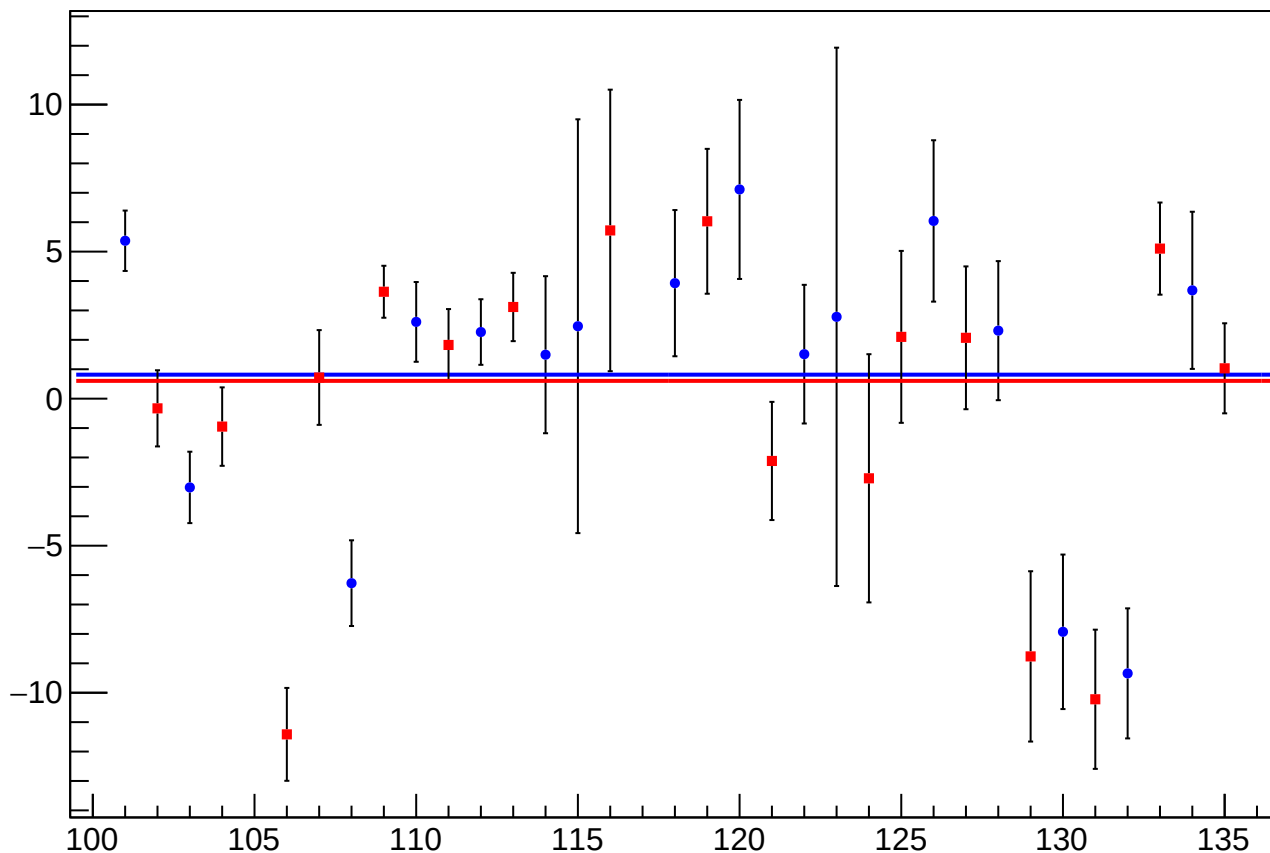
Right: -1.548 ± 0.036 χ^2/NDF : 1139.7/32

In: -1.634 ± 0.054 χ^2/NDF : 313.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.548 ± 0.036 χ^2/NDF : 1139.7/32

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.816 $\pm$ 0.453 χ^2 /NDF: 100.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.605 $\pm$ 0.390 χ^2 /NDF: 126.1/16

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

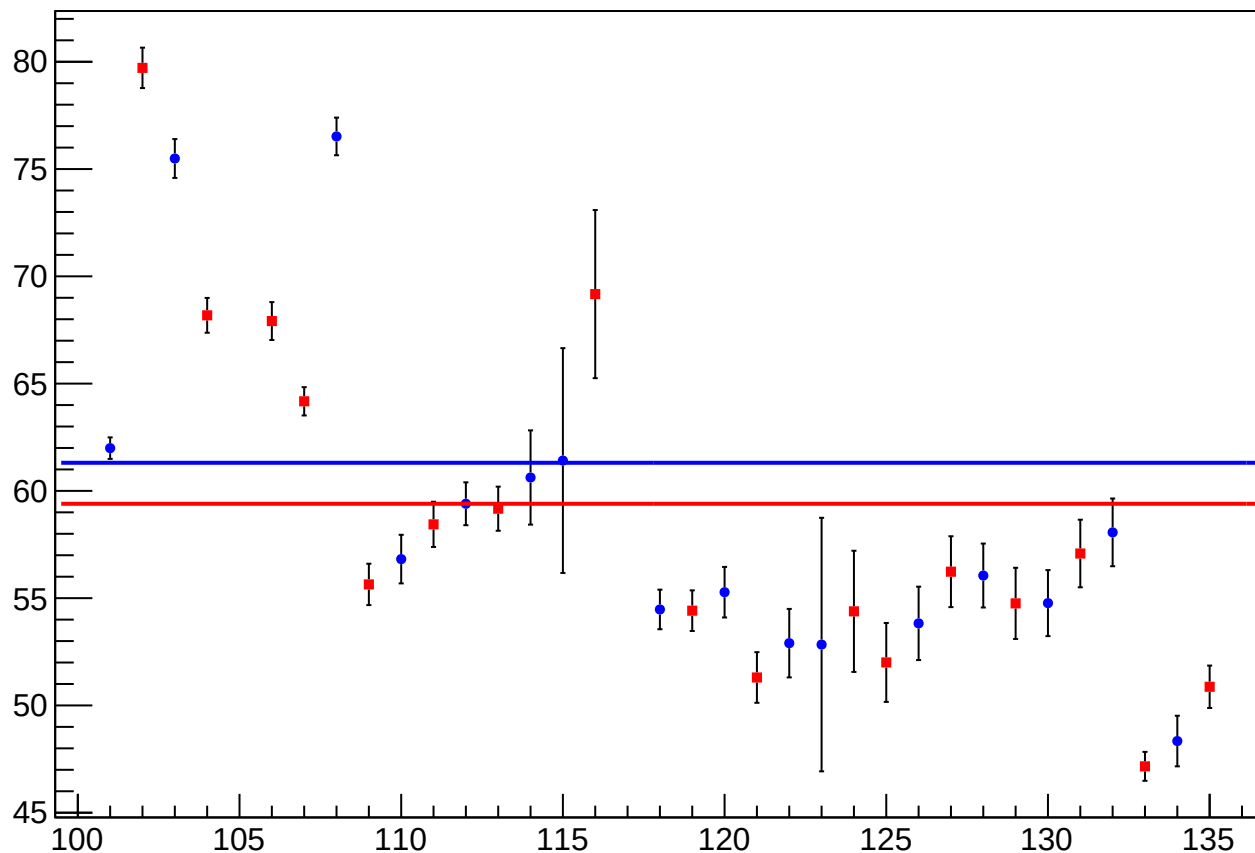
Right: 0.695 $\pm$ 0.296 χ^2 /NDF: 226.4/32

In: 0.816 $\pm$ 0.453 χ^2 /NDF:100.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.695 $\pm$ 0.296 χ^2 /NDF: 226.4/32

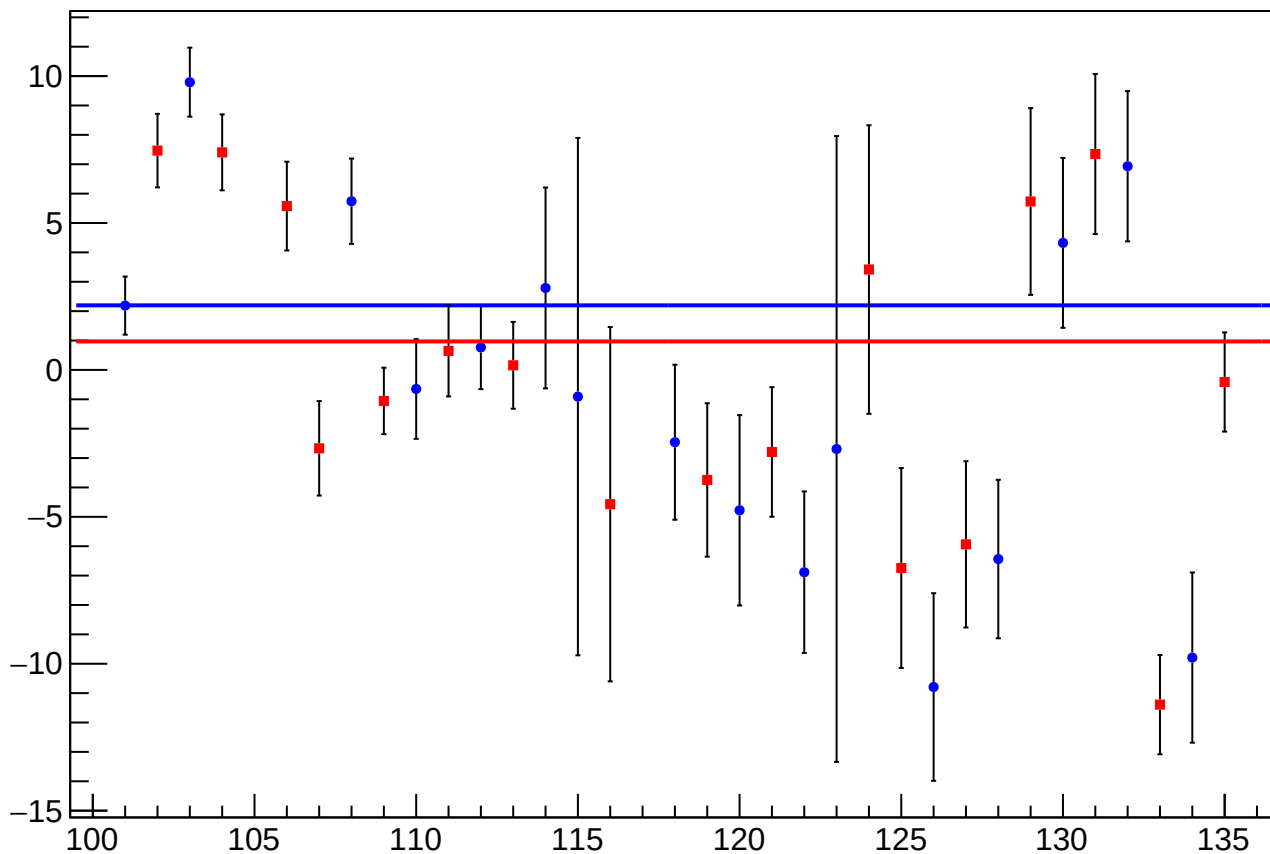
reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.310+/-0.276 χ^2/NDF : 853.3/15
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 59.399+/-0.251 χ^2/NDF : 1262.5/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 60.267+/-0.186 χ^2/NDF : 2142.1/32
 In: 61.310+/-0.276 χ^2/NDF : 853.3/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 60.267+/-0.186 χ^2/NDF : 2142.1/32

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.197 $\pm$ 0.490 χ^2 /NDF: 118.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.969 $\pm$ 0.435 χ^2 /NDF: 150.1/16

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

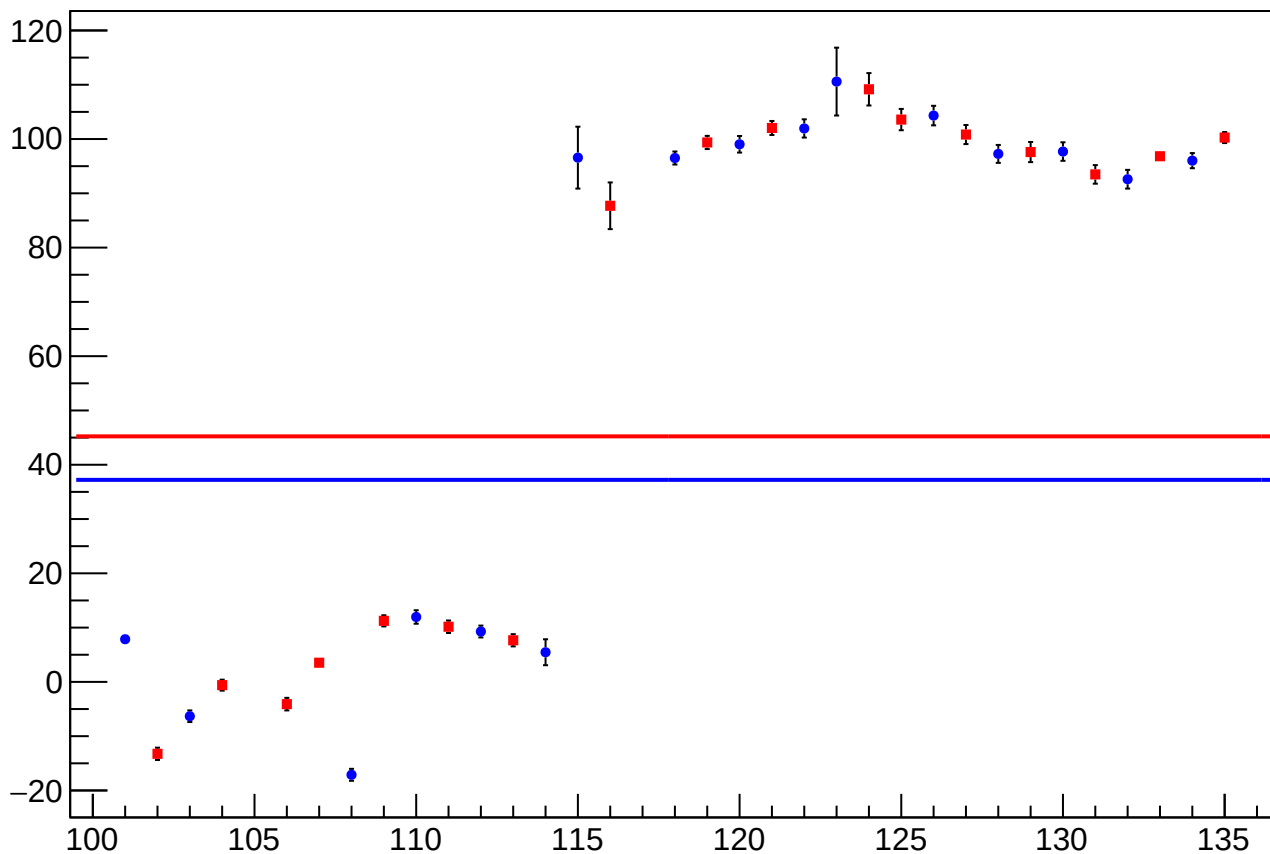
Right: 1.510 $\pm$ 0.325 χ^2 /NDF: 272.2/32

In: 2.197 $\pm$ 0.490 χ^2 /NDF:118.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.510 $\pm$ 0.325 χ^2 /NDF: 272.2/32

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.217+/-0.325 χ^2/NDF : 20225.4/15

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

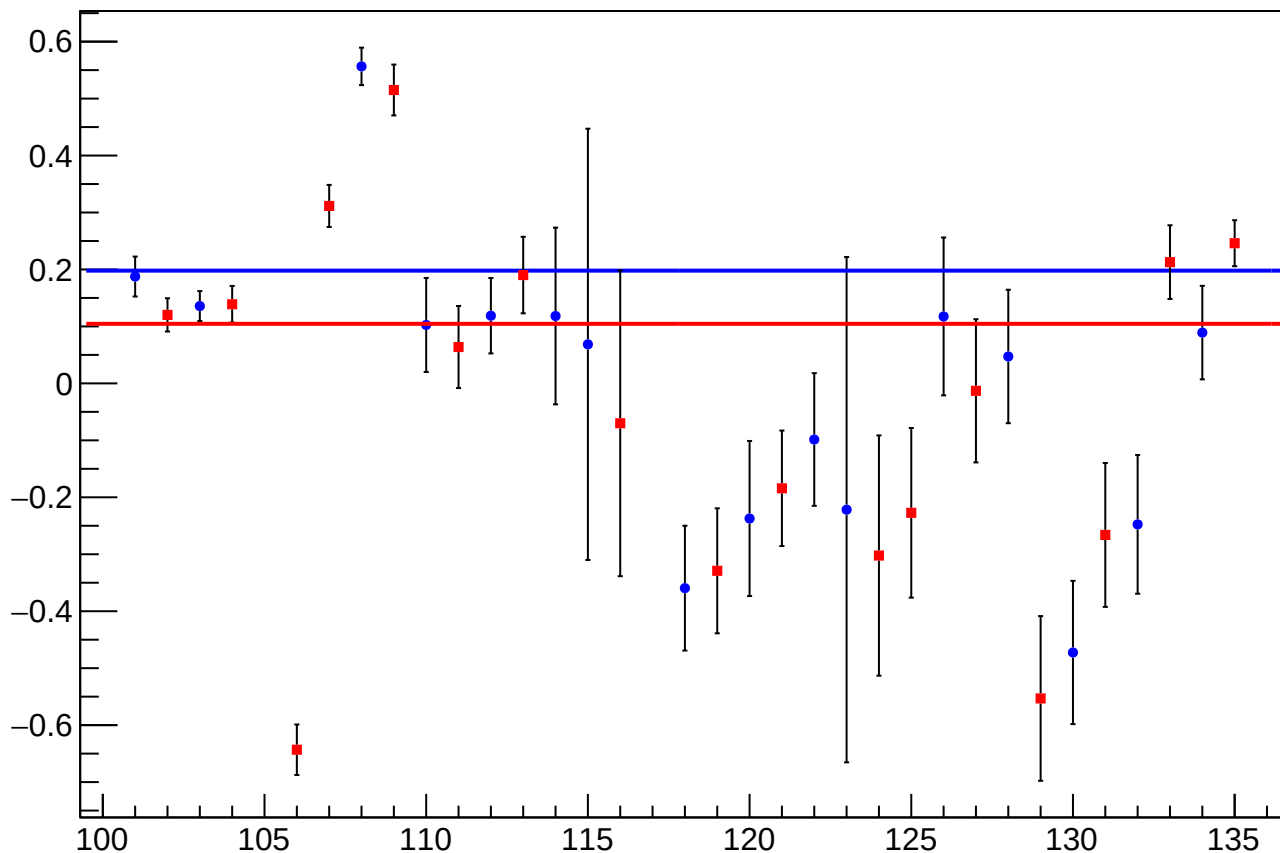
Right: 41.621+/-0.218 χ^2/NDF : 47522.9/32

In: 37.217+/-0.325 χ^2/NDF : 20225.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.621+/-0.218 χ^2/NDF : 47522.9/32

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.198 $\pm$ 0.015 χ^2 /NDF: 217.0/15

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

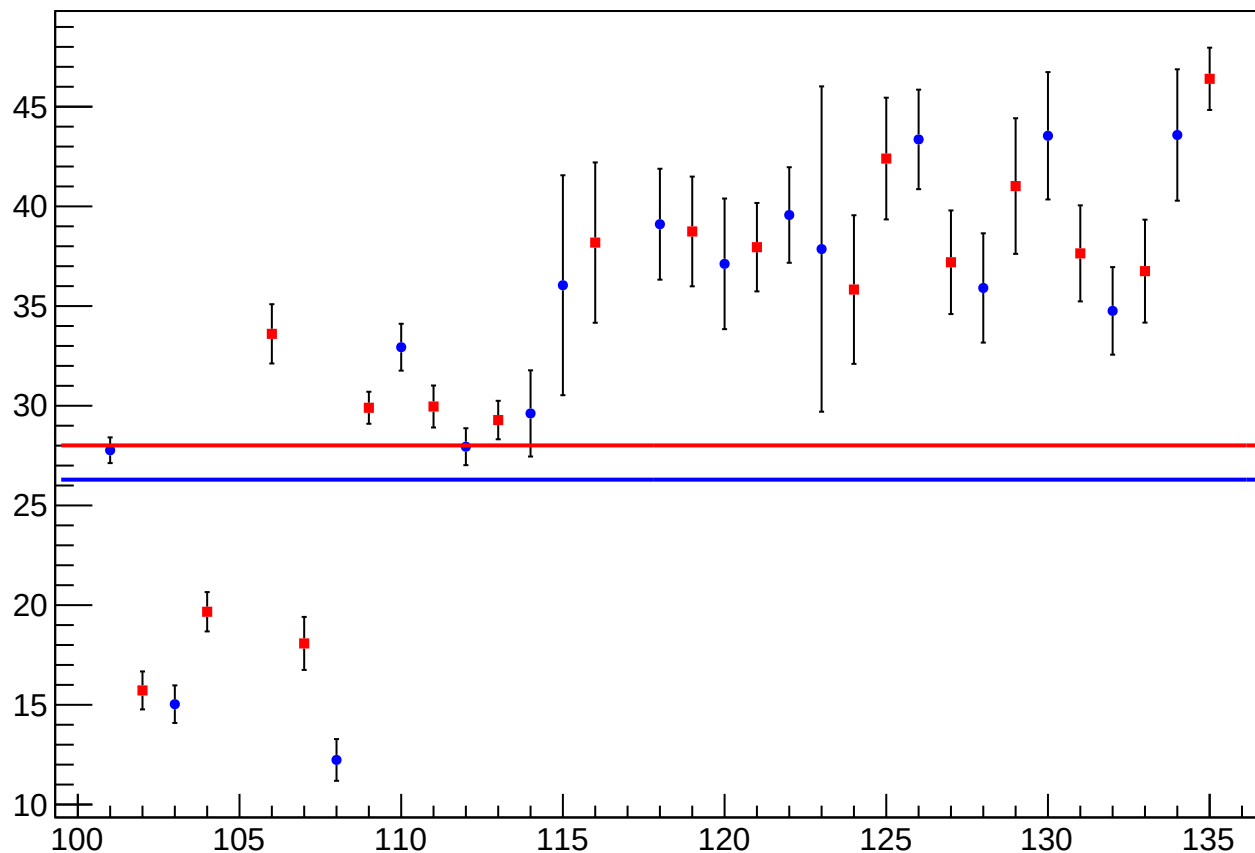
Right: 0.145 $\pm$ 0.010 χ^2 /NDF: 719.9/32

In: 0.198 $\pm$ 0.015 χ^2 /NDF:217.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.145 $\pm$ 0.010 χ^2 /NDF: 719.9/32

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.294+/-0.361 χ^2/NDF : 564.5/15

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

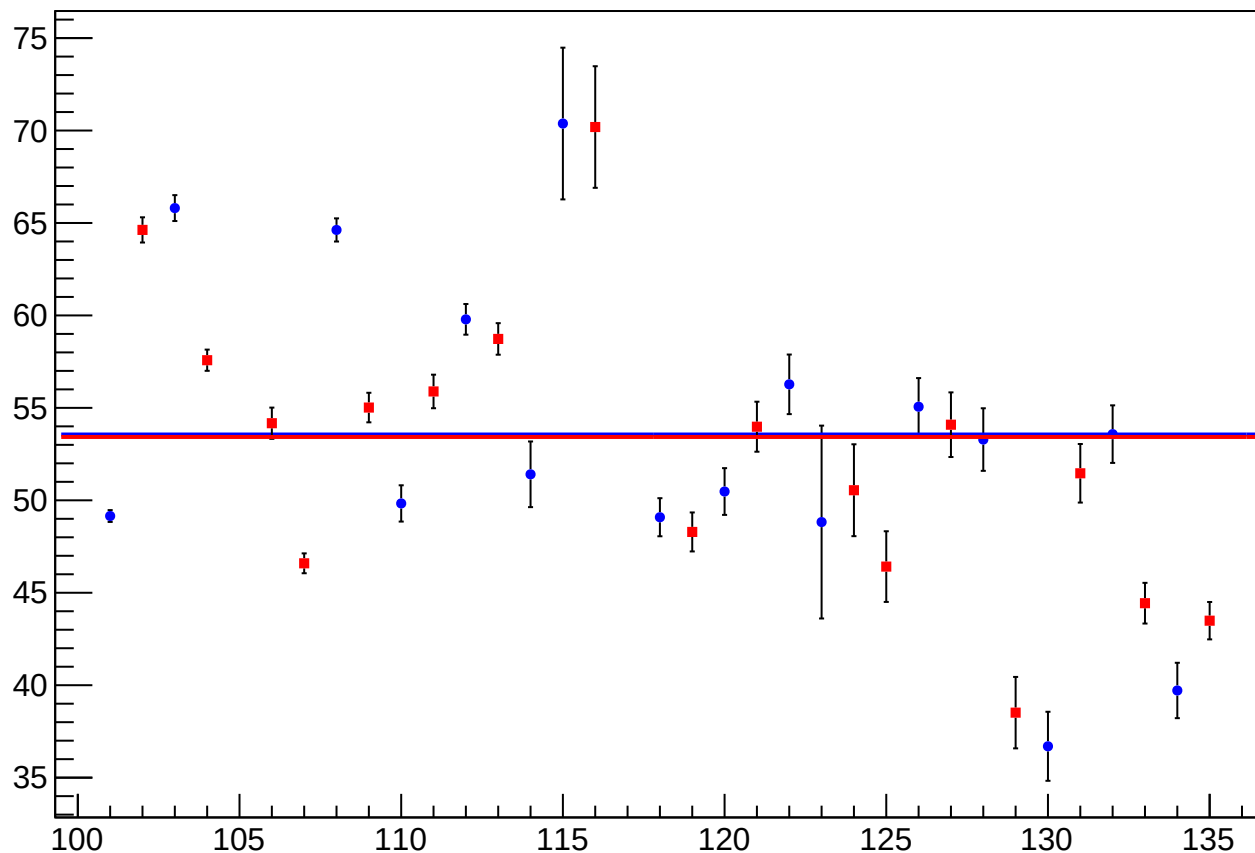
Right: 27.182+/-0.251 χ^2/NDF : 1156.5/32

In: 26.294+/-0.361 χ^2/NDF :564.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 27.182+/-0.251 χ^2/NDF : 1156.5/32

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.559+/-0.218 χ^2/NDF : 1093.2/15

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

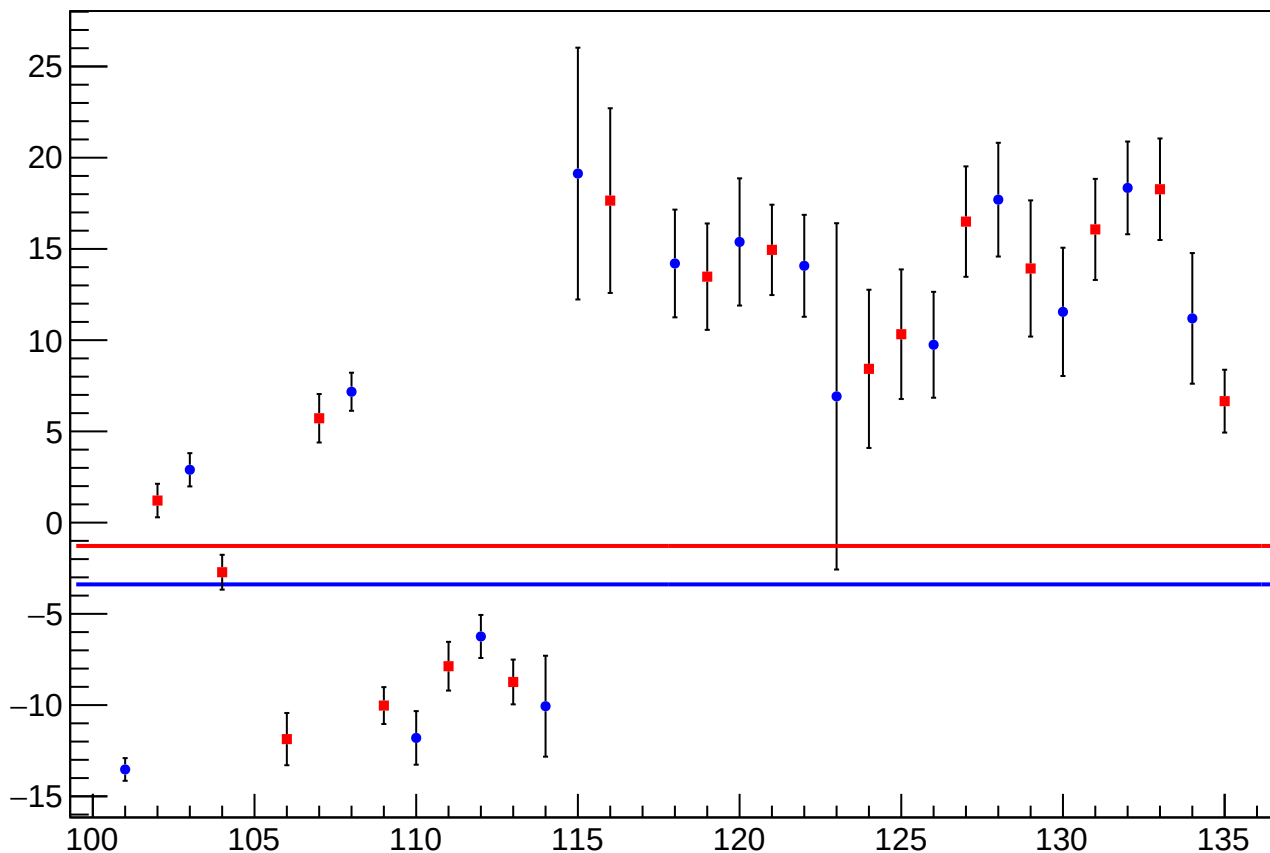
Right: 53.496+/-0.158 χ^2/NDF : 1917.1/32

In: 53.559+/-0.218 χ^2/NDF :1093.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 53.496+/-0.158 χ^2/NDF : 1917.1/32

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.385+/-0.380 χ^2/NDF : 750.0/15

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

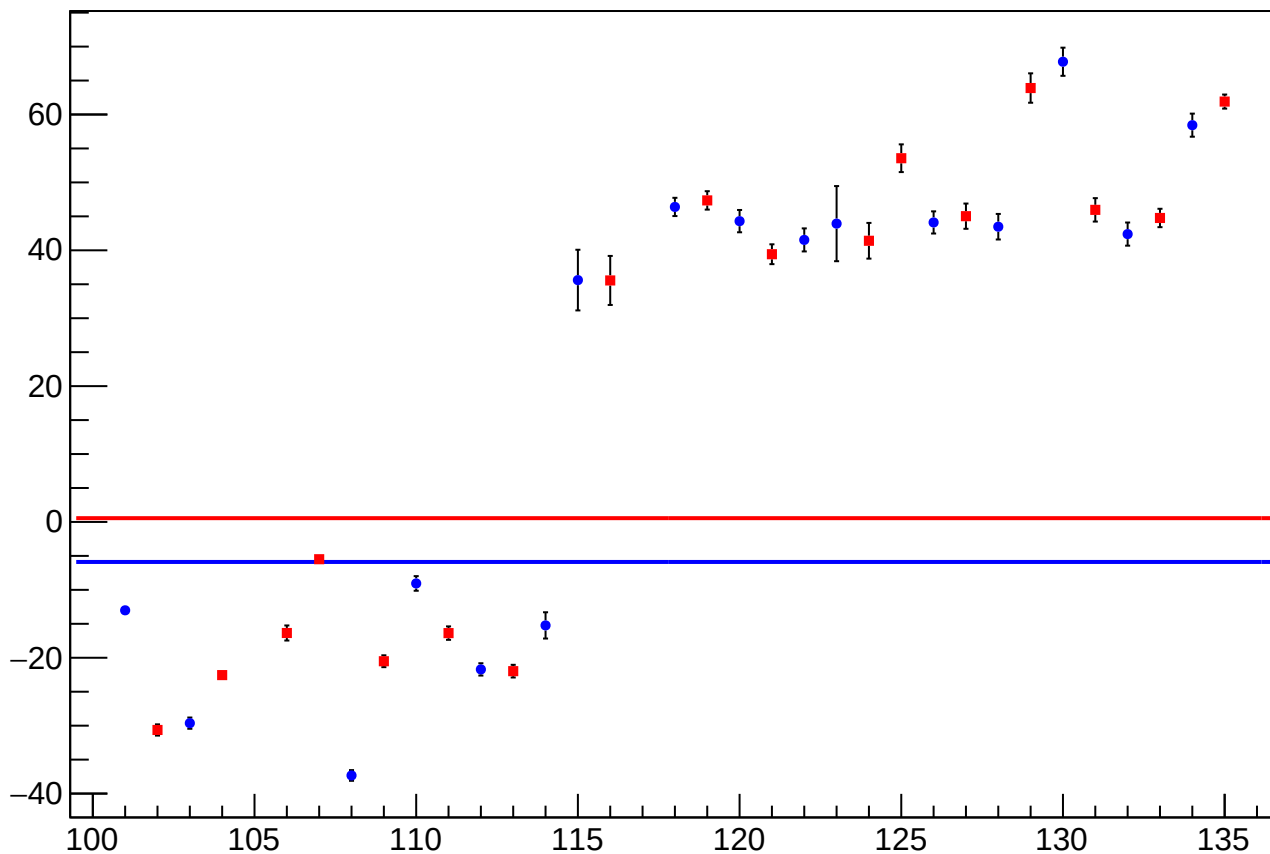
Right: -2.343+/-0.270 χ^2/NDF : 1252.8/32

In: -3.385+/-0.380 χ^2/NDF : 750.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.343+/-0.270 χ^2/NDF : 1252.8/32

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.892 ± 0.259 χ^2/NDF : 11608.2/15

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

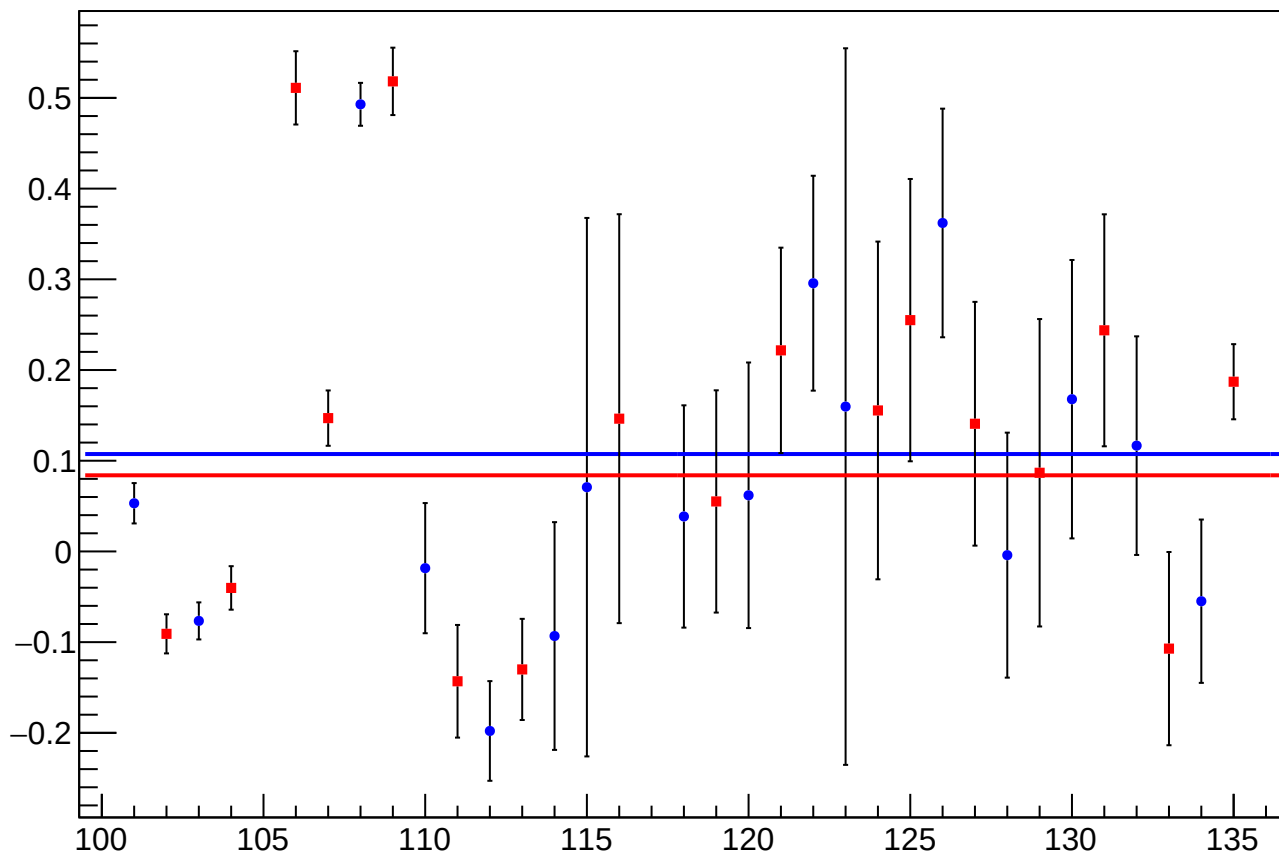
Right: -2.813 ± 0.187 χ^2/NDF : 25739.4/32

In: -5.892 ± 0.259 χ^2/NDF : 11608.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.813 ± 0.187 χ^2/NDF : 25739.4/32

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 400.4/15

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

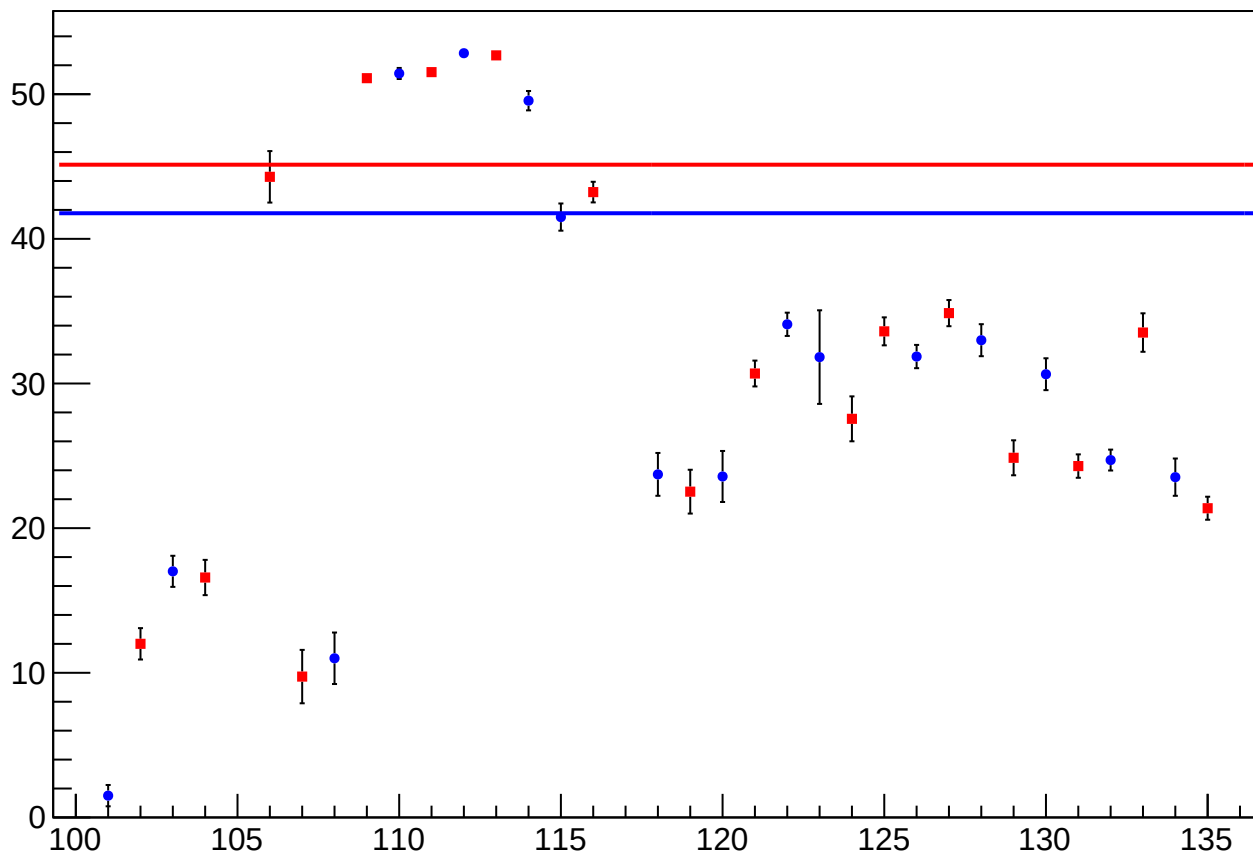
Right: 0.095 $\pm$ 0.008 χ^2 /NDF: 789.9/32

In: 0.107 $\pm$ 0.012 χ^2 /NDF:400.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.095 $\pm$ 0.008 χ^2 /NDF: 789.9/32

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.770 ± 0.175 $\chi^2/\text{NDF}: 7394.7/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 45.126 ± 0.149 $\chi^2/\text{NDF}: 6052.6/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

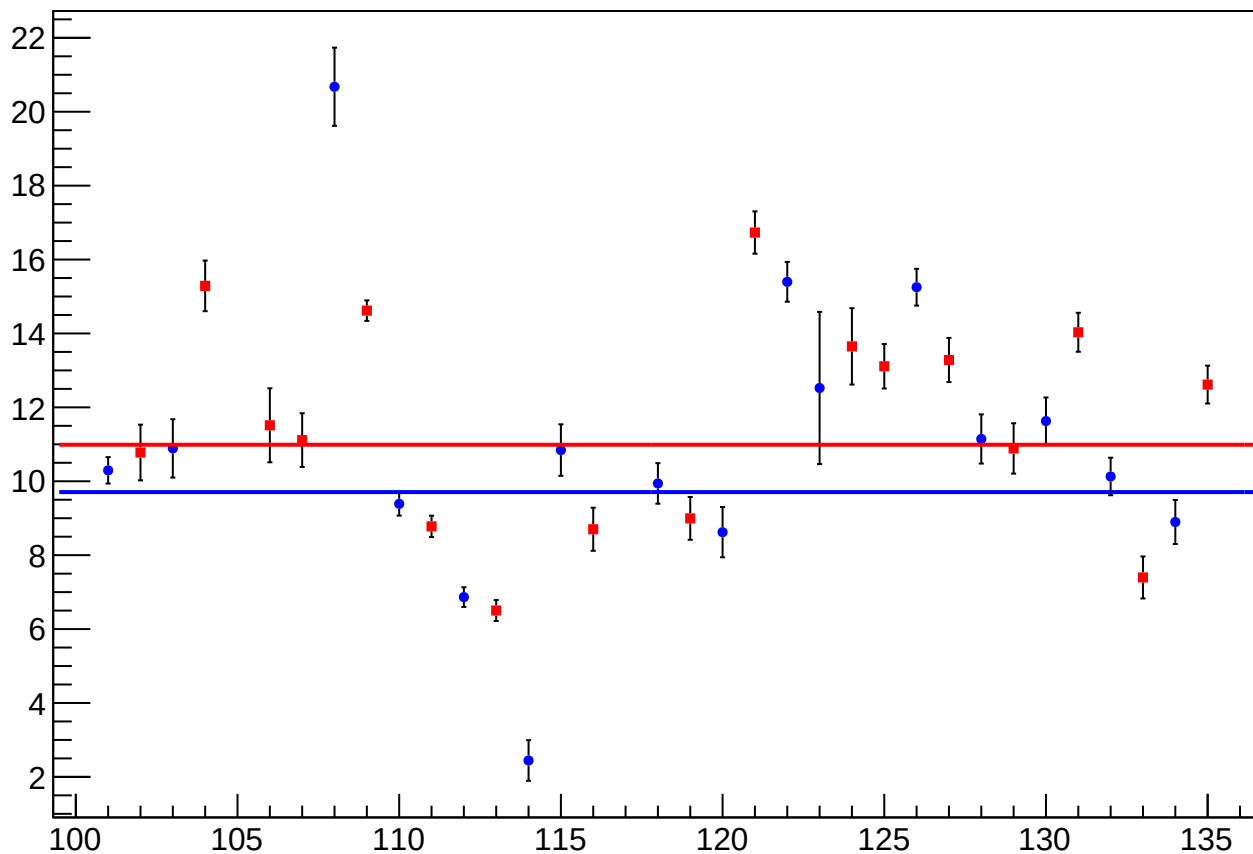
Right: 43.717 ± 0.114 $\chi^2/\text{NDF}: 13660.2/32$

In: 41.770 ± 0.175 $\chi^2/\text{NDF}: 7394.7/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 43.717 ± 0.114 $\chi^2/\text{NDF}: 13660.2/32$

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.707 $\pm$ 0.125 χ^2 /NDF: 660.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.988 $\pm$ 0.118 χ^2 /NDF: 765.1/16

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

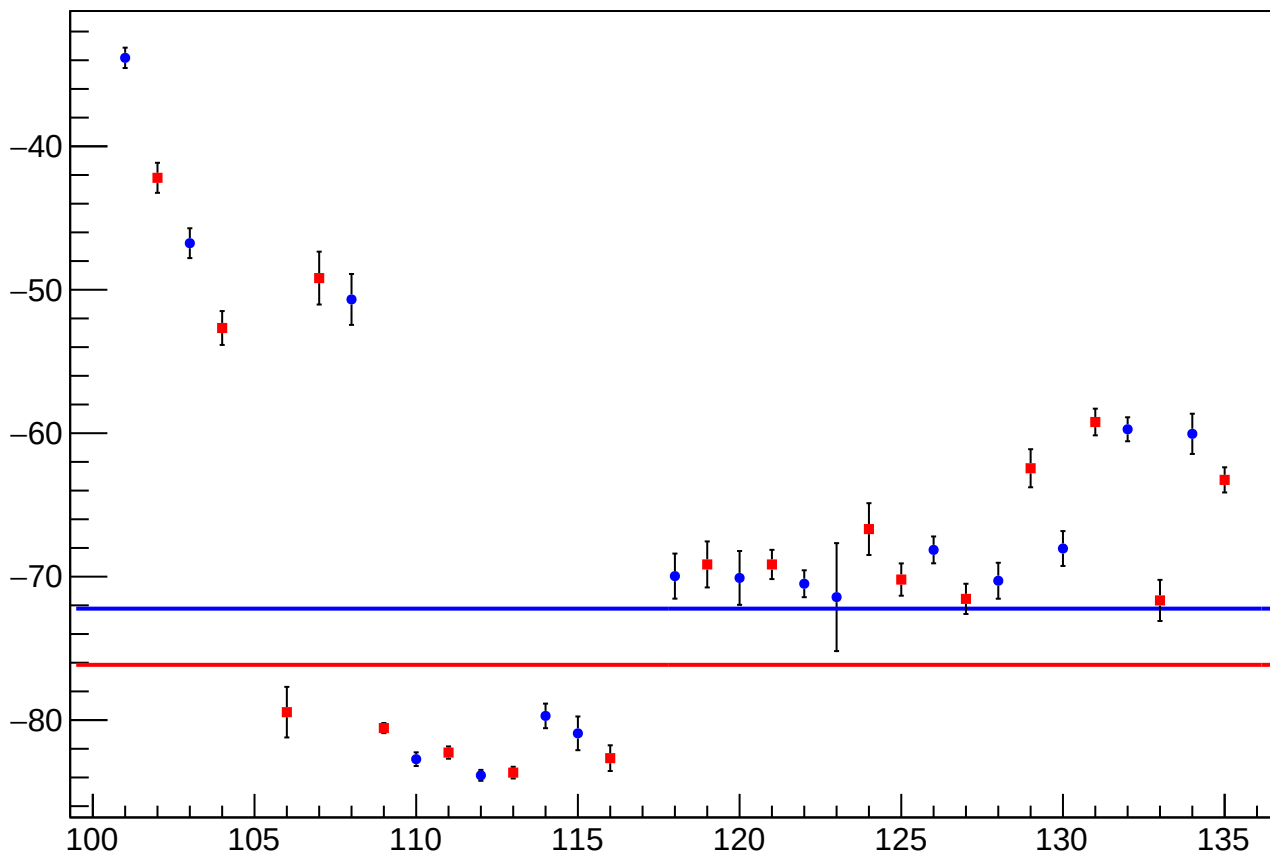
Right: 10.386 $\pm$ 0.086 χ^2 /NDF: 1481.4/32

In: 9.707 $\pm$ 0.125 χ^2 /NDF:660.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.386 $\pm$ 0.086 χ^2 /NDF: 1481.4/32

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.230+/-0.209 χ^2/NDF : 5562.7/15

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

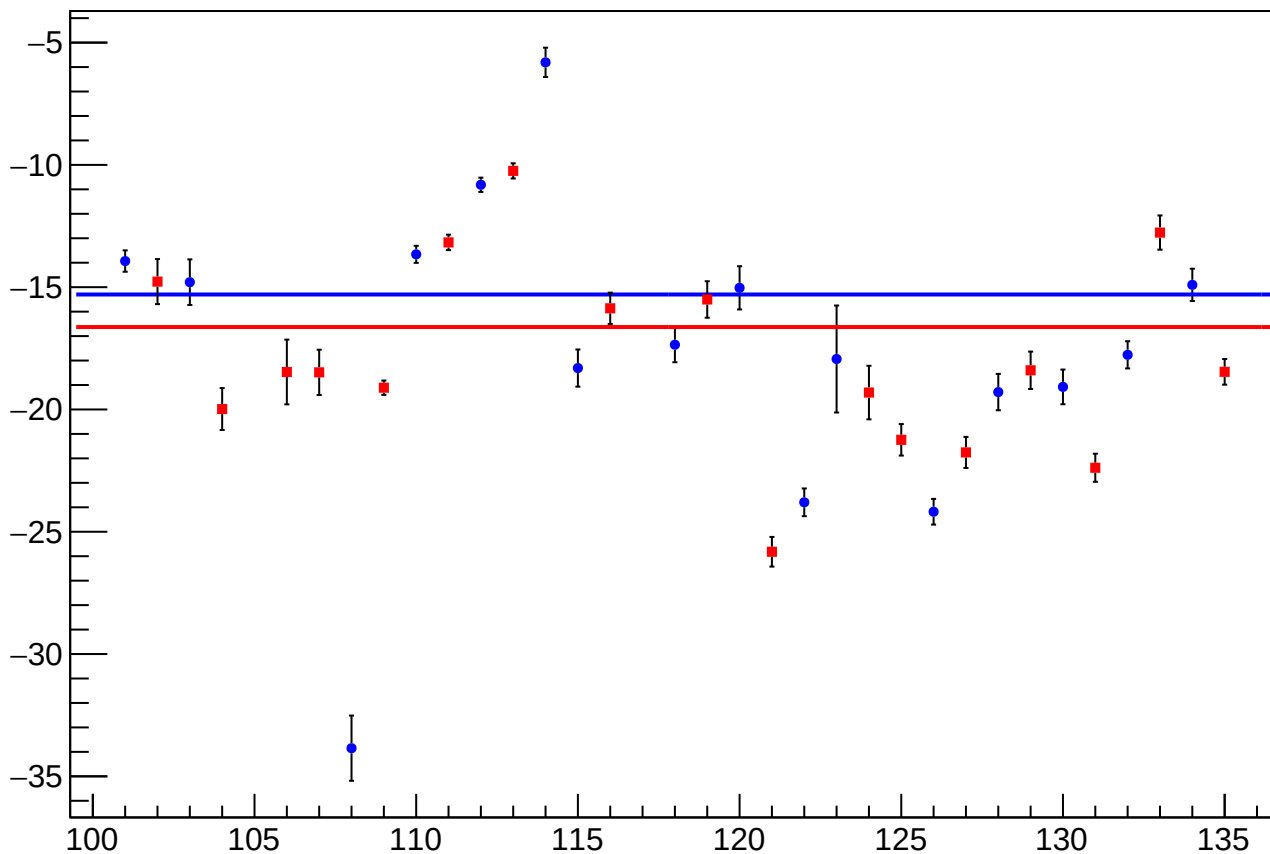
Right: -74.447+/-0.138 χ^2/NDF : 8984.8/32

In: -72.230+/-0.209 χ^2/NDF : 5562.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.447+/-0.138 χ^2/NDF : 8984.8/32

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.299±/0.140 χ^2/NDF : 1326.0/15

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -16.630±/0.130 χ^2/NDF : 1144.0/16

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

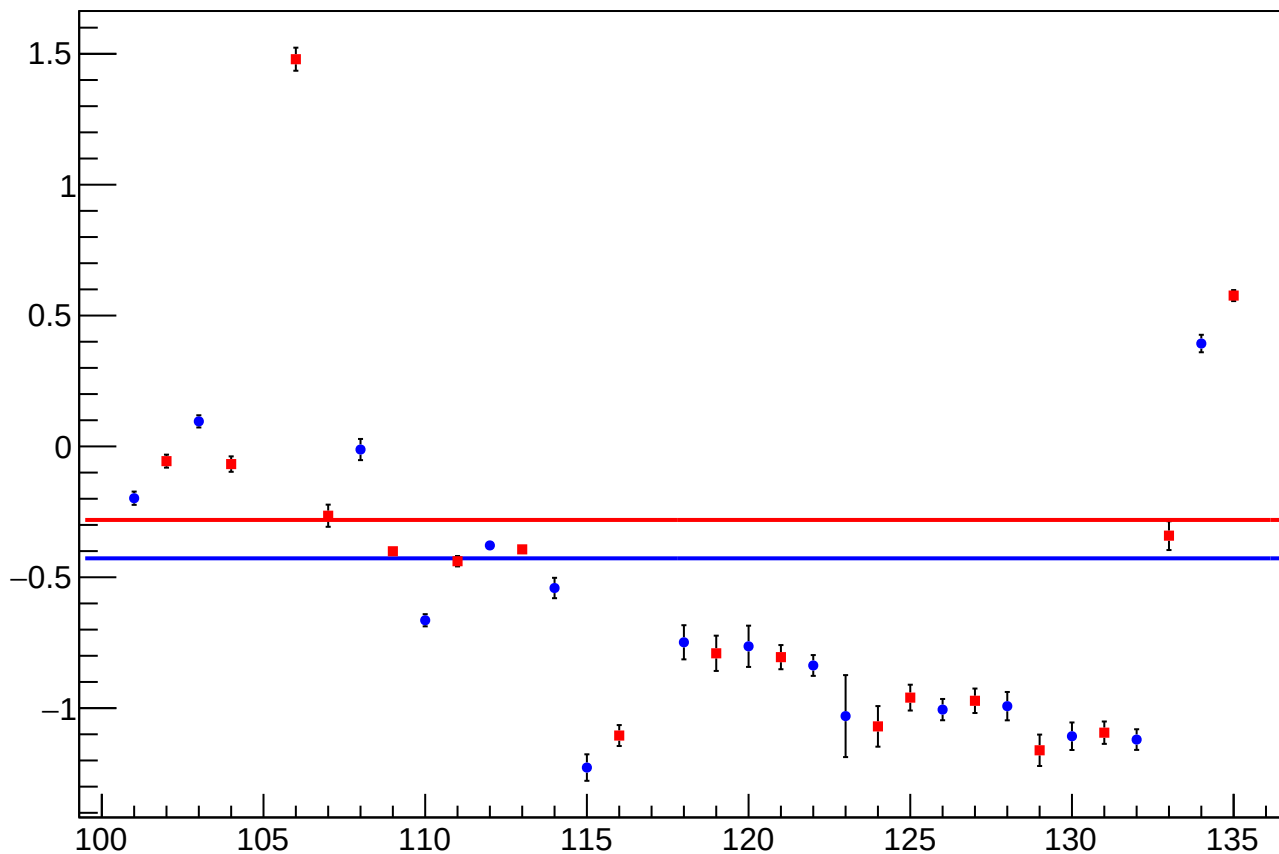
Right: -16.016±/0.095 χ^2/NDF : 2518.6/32

In: -15.299±/0.140 χ^2/NDF : 1326.0/15

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -16.016±/0.095 χ^2/NDF : 2518.6/32

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.428 ± 0.008 χ^2/NDF : 2615.8/15

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

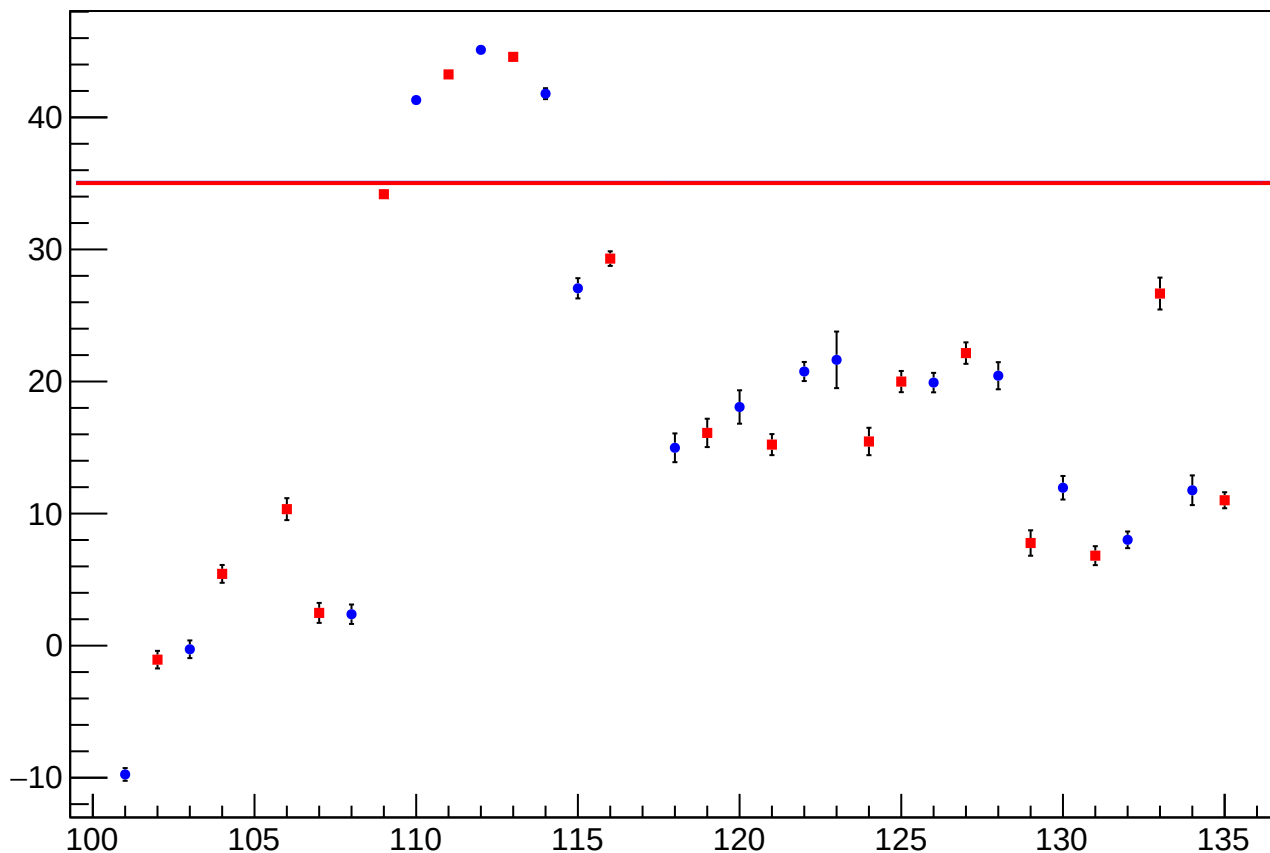
Right: -0.344 ± 0.006 χ^2/NDF : 8022.1/32

In: -0.428 ± 0.008 χ^2/NDF : 2615.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.344 ± 0.006 χ^2/NDF : 8022.1/32

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.044+/-0.107 χ^2/NDF : 22957.5/15

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

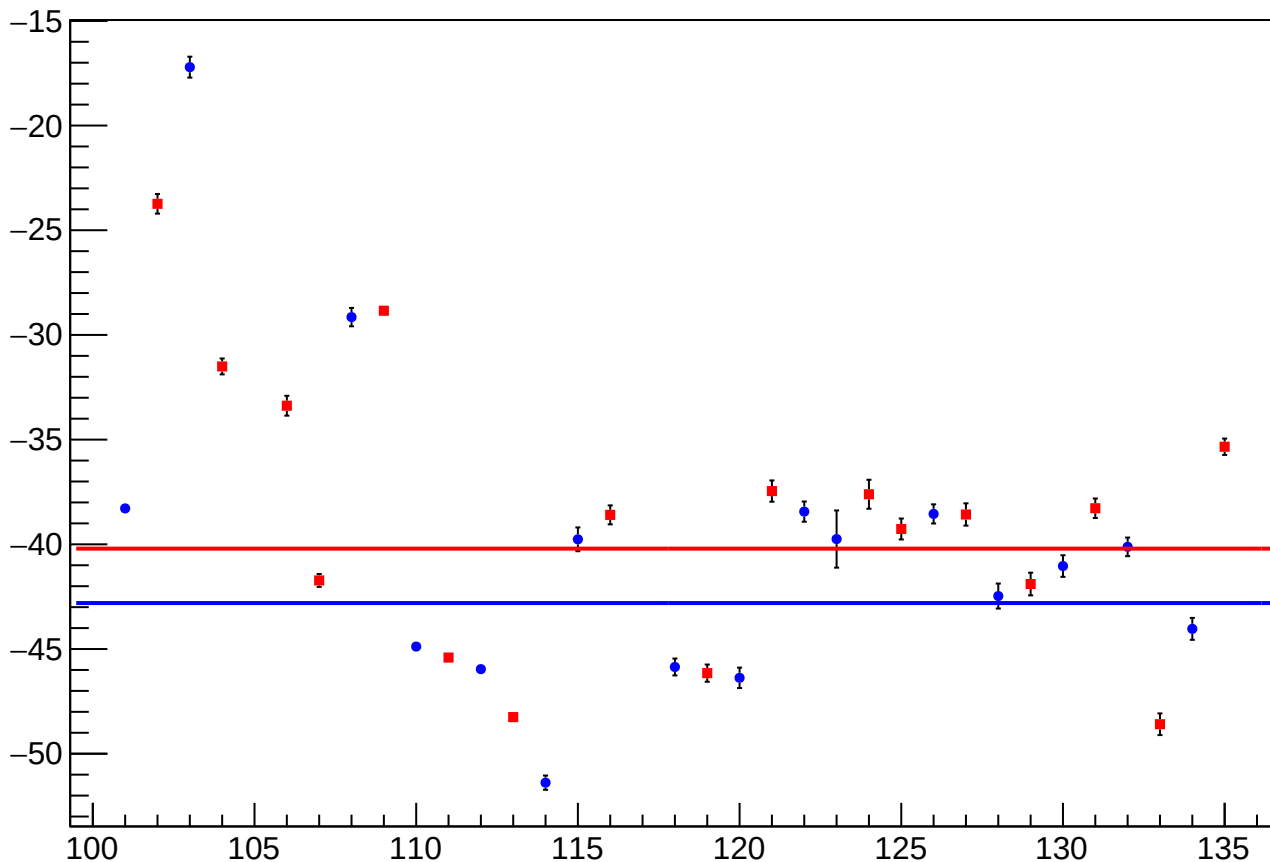
Right: 35.032+/-0.067 χ^2/NDF : 41498.5/32

In: 35.044+/-0.107 χ^2/NDF : 22957.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.032+/-0.067 χ^2/NDF : 41498.5/32

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.804 ± 0.081 χ^2/NDF : 5568.0/15

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

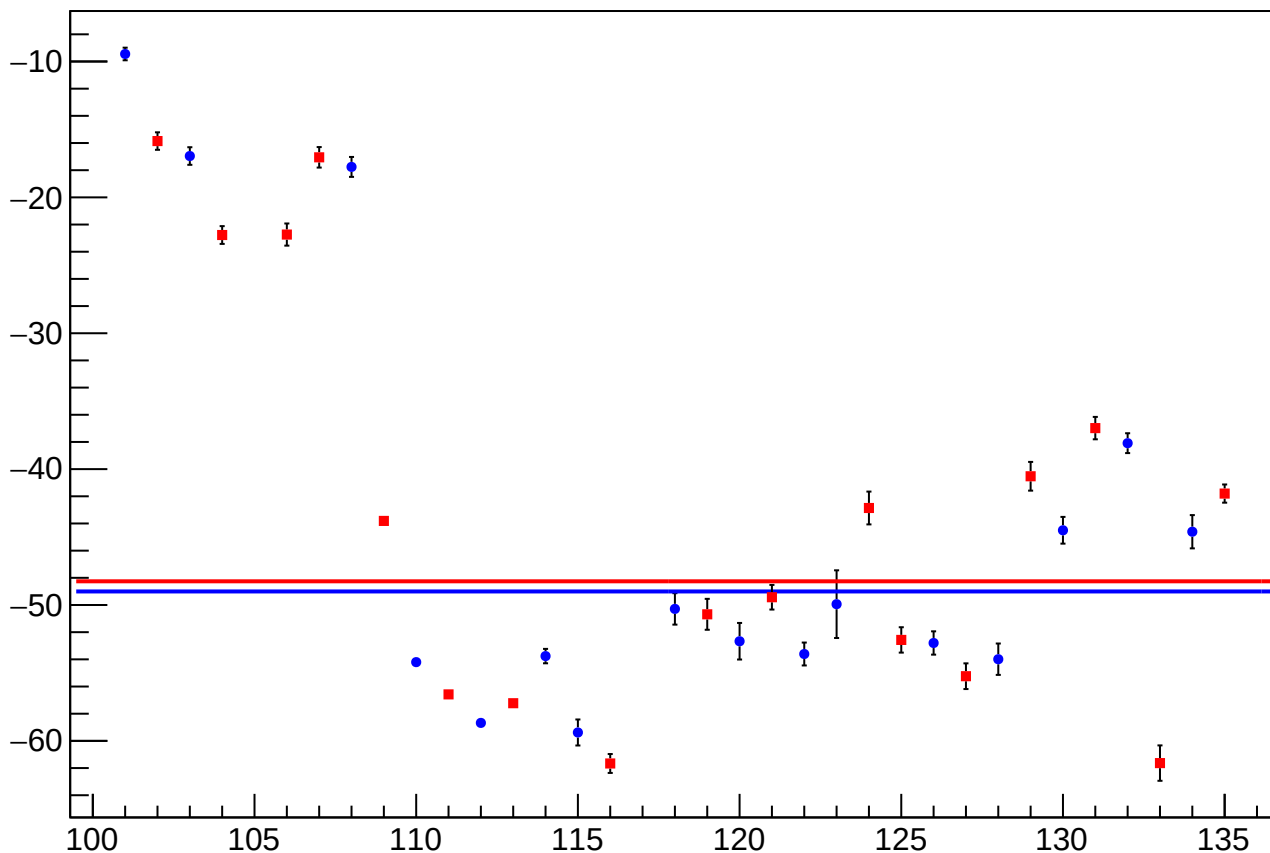
Right: -41.384 ± 0.054 χ^2/NDF : 16913.7/32

In: -42.804 ± 0.081 χ^2/NDF : 5568.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.384 ± 0.054 χ^2/NDF : 16913.7/32

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.003 $\pm$ 0.129 χ^2 /NDF: 14595.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.256 $\pm$ 0.108 χ^2 /NDF: 11091.5/16

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

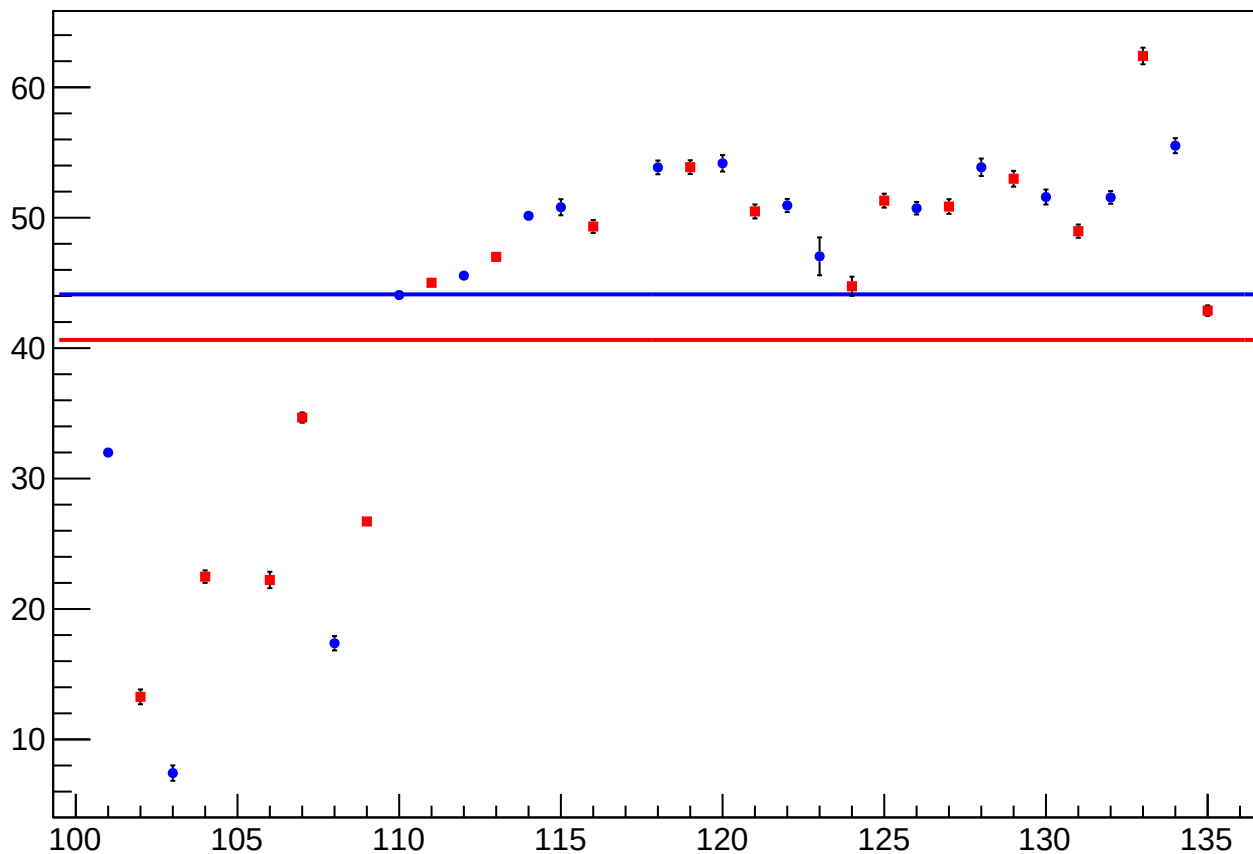
Right: -48.564 $\pm$ 0.083 χ^2 /NDF: 25706.5/32

In: -49.003 $\pm$ 0.129 χ^2 /NDF:14595.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.564 $\pm$ 0.083 χ^2 /NDF: 25706.5/32

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.123+/-0.090 χ^2/NDF : 10436.3/15

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

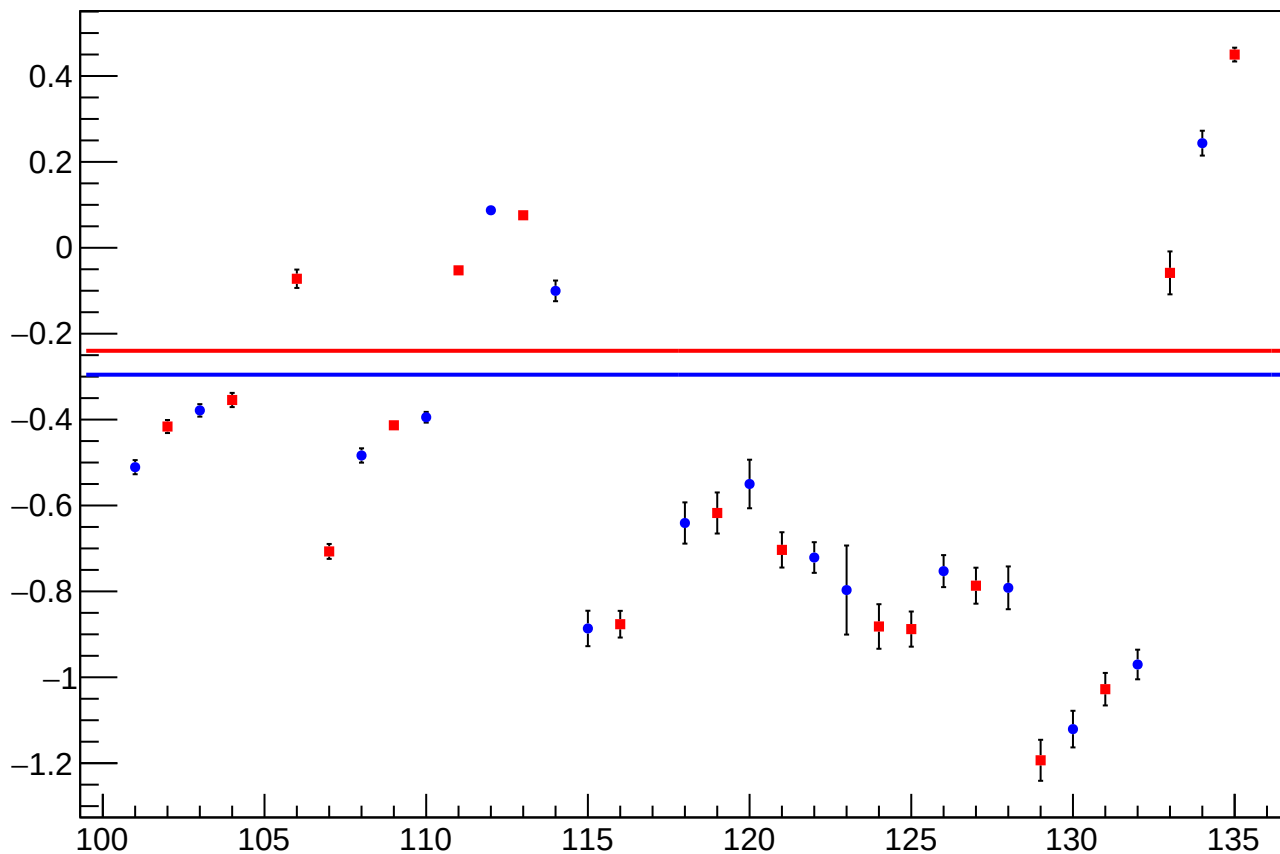
Right: 42.182+/-0.060 χ^2/NDF : 28221.7/32

In: 44.123+/-0.090 χ^2/NDF : 10436.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.182+/-0.060 χ^2/NDF : 28221.7/32

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295 ± 0.005 χ^2/NDF : 3796.6/15

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

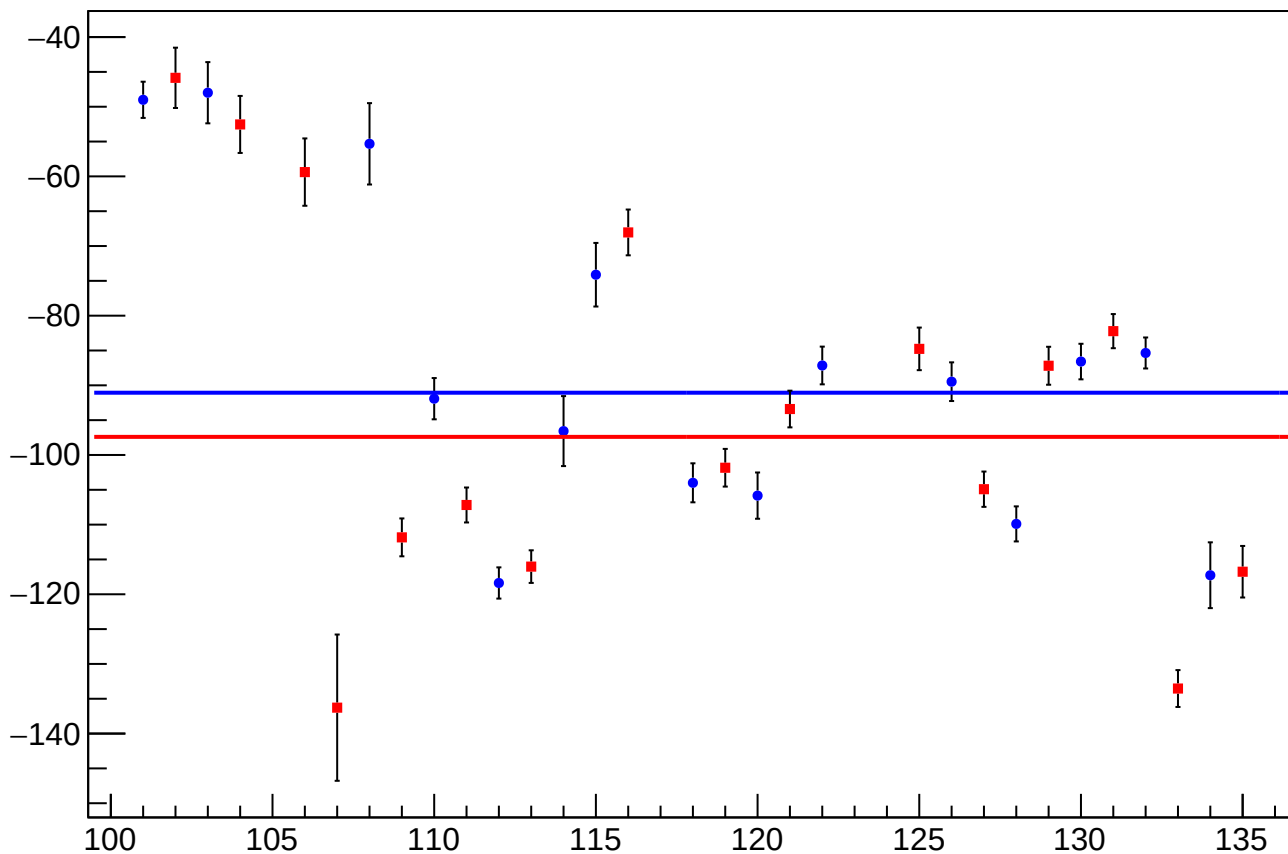
Right: -0.263 ± 0.003 χ^2/NDF : 10264.3/32

In: -0.295 ± 0.005 χ^2/NDF : 3796.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.263 ± 0.003 χ^2/NDF : 10264.3/32

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.061 $\pm$ 0.773 χ^2 /NDF: 698.8/14

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

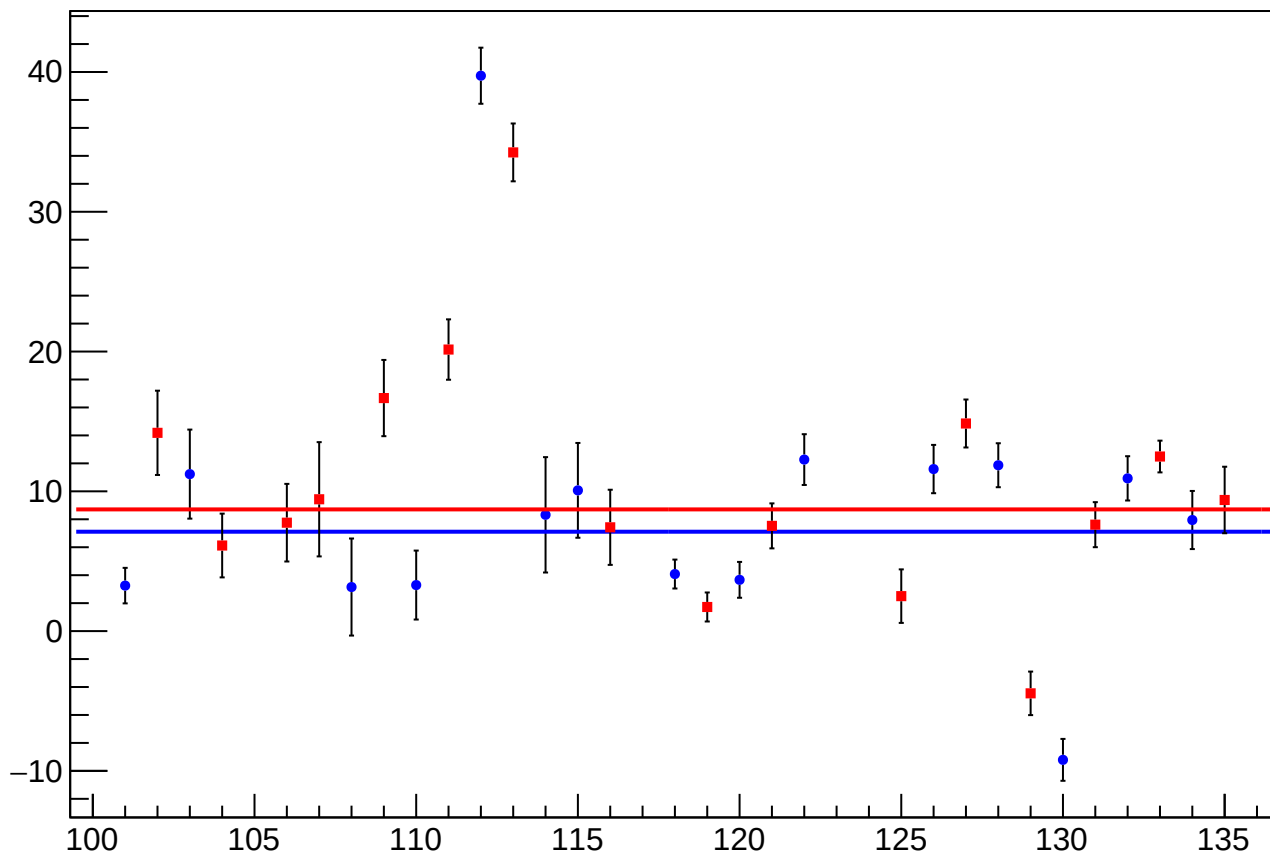
Right: -94.342 $\pm$ 0.537 χ^2 /NDF: 1554.1/30

In: -91.061 $\pm$ 0.773 χ^2 /NDF:698.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -94.342 $\pm$ 0.537 χ^2 /NDF: 1554.1/30

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.110+/-0.446 χ^2/NDF : 444.1/14

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

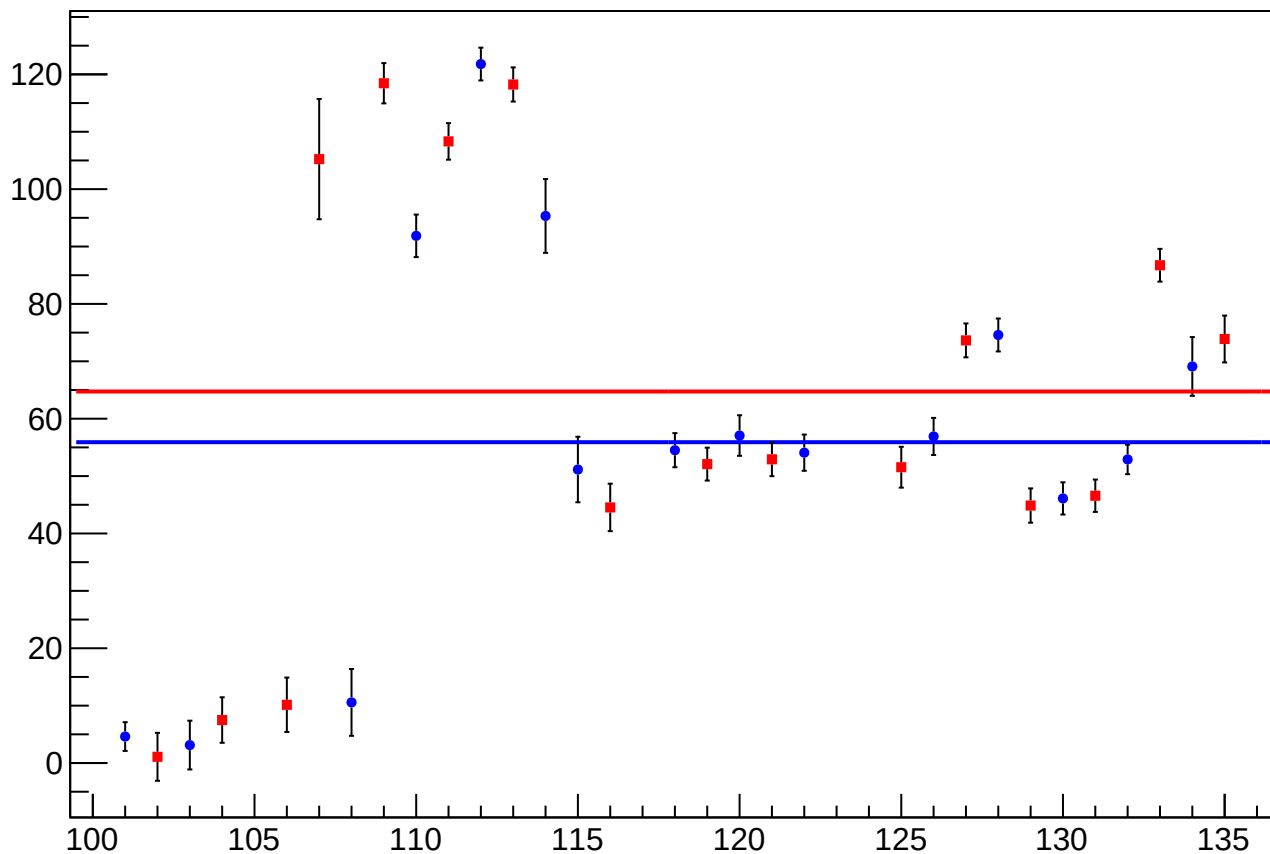
Right: 7.898+/-0.318 χ^2/NDF : 796.5/30

In: 7.110+/-0.446 χ^2/NDF :444.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.898+/-0.318 χ^2/NDF : 796.5/30

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.907+/-0.870 χ^2/NDF : 1362.8/14

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

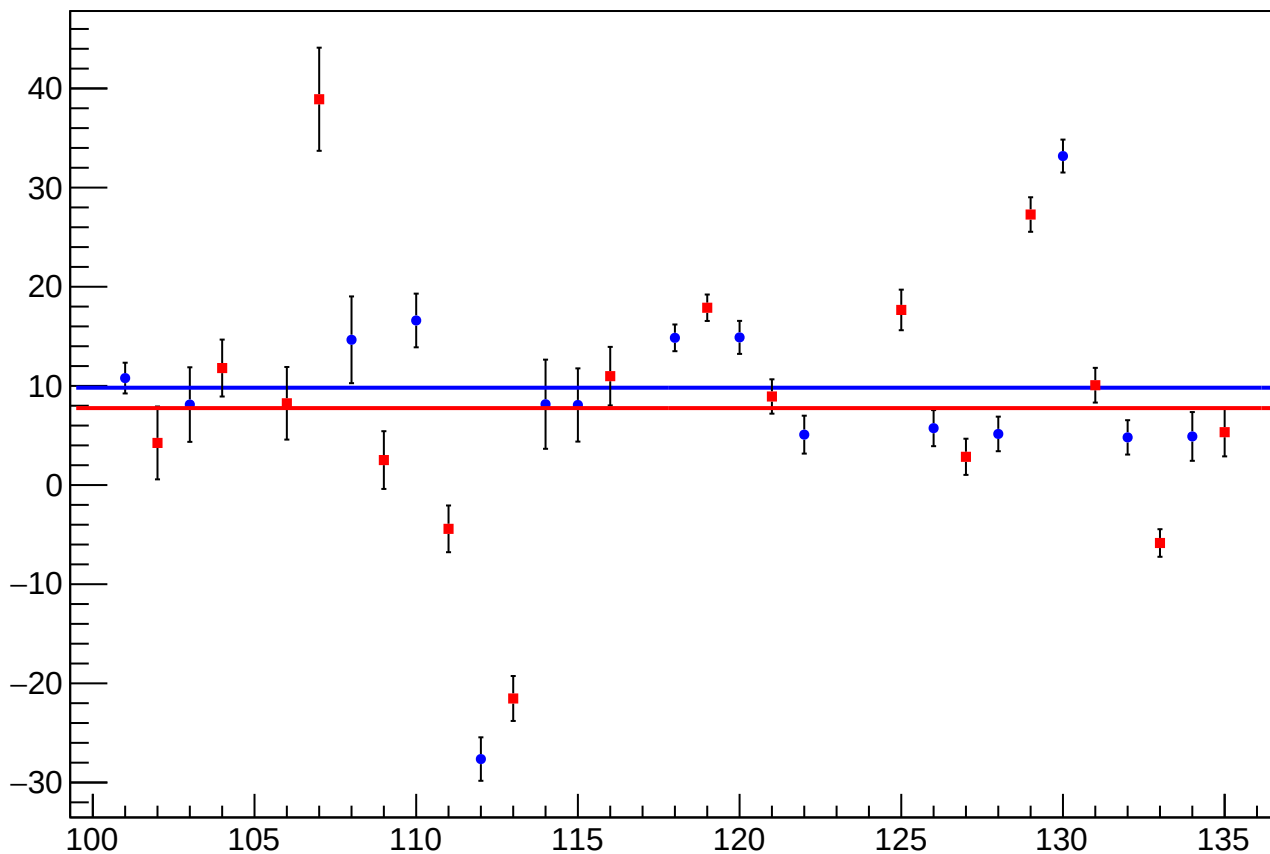
Right: 60.415+/-0.609 χ^2/NDF : 2980.9/30

In: 55.907+/-0.870 χ^2/NDF : 1362.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.415+/-0.609 χ^2/NDF : 2980.9/30

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.817 $\pm$ 0.521 χ^2 /NDF: 552.1/14

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

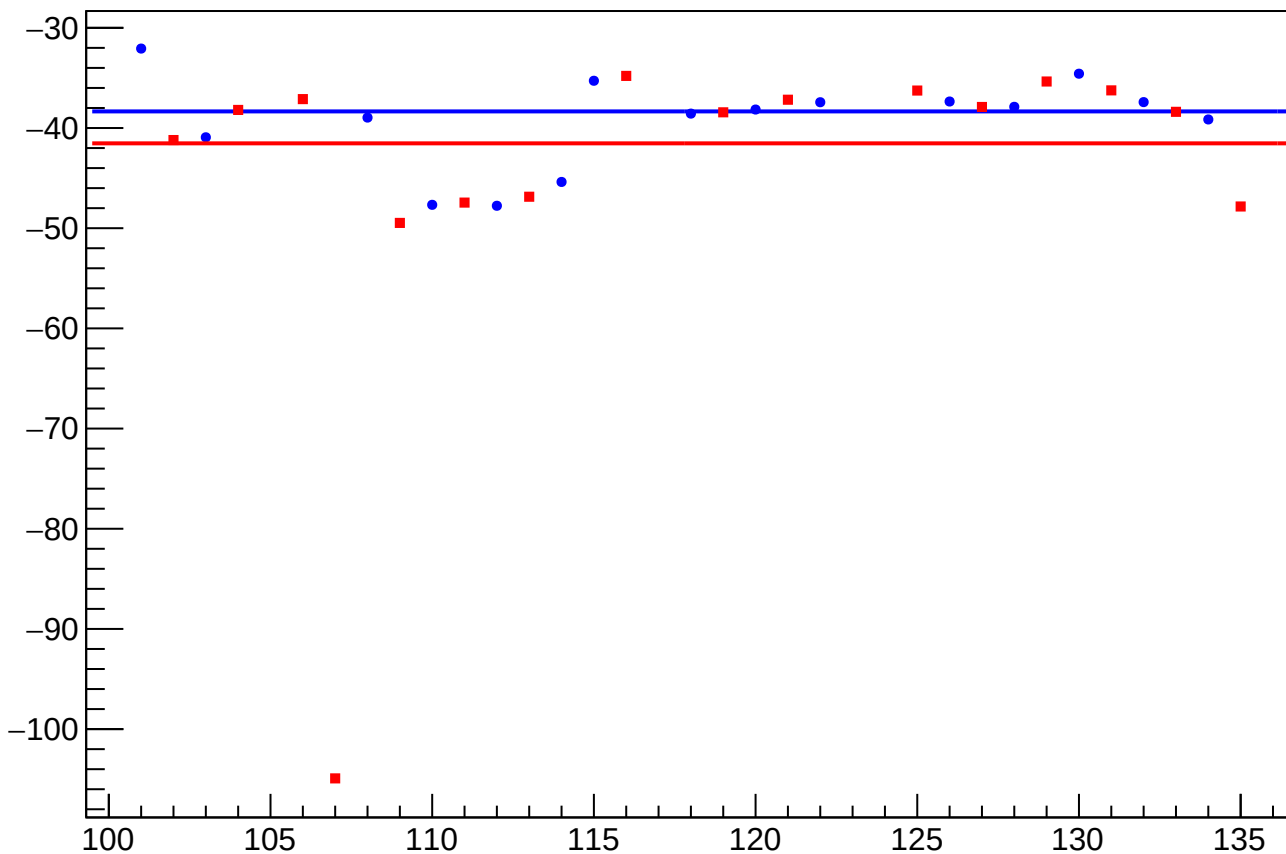
Right: 8.788 $\pm$ 0.368 χ^2 /NDF: 1109.5/30

In: 9.817 $\pm$ 0.521 χ^2 /NDF:552.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.788 $\pm$ 0.368 χ^2 /NDF: 1109.5/30

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.342+/-0.034 χ^2/NDF : 15163.1/14

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

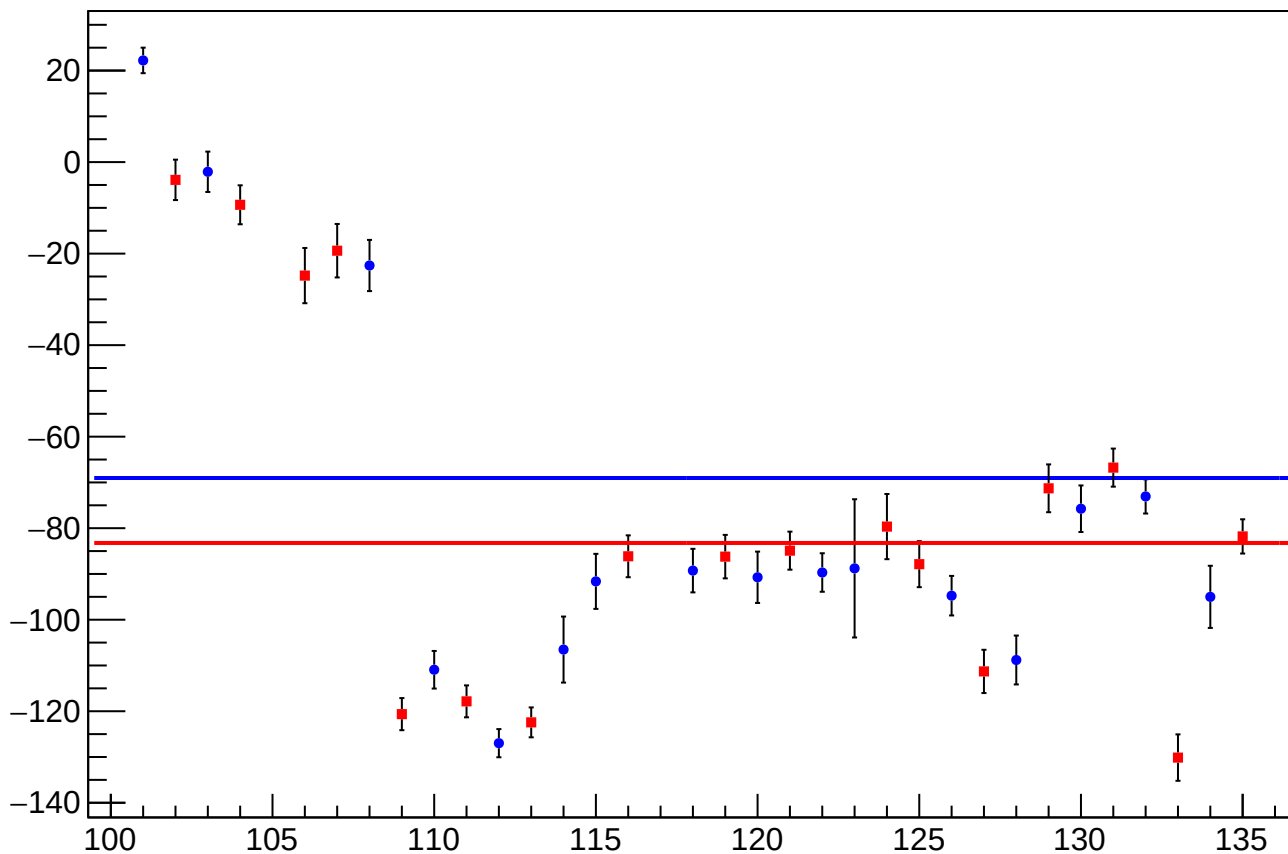
Right: -40.033+/-0.023 χ^2/NDF : 110885.7/30

In: -38.342+/-0.034 χ^2/NDF : 15163.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.033+/-0.023 χ^2/NDF : 110885.7/30

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.032 $\pm$ 1.131 χ^2 /NDF: 2038.1/15

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

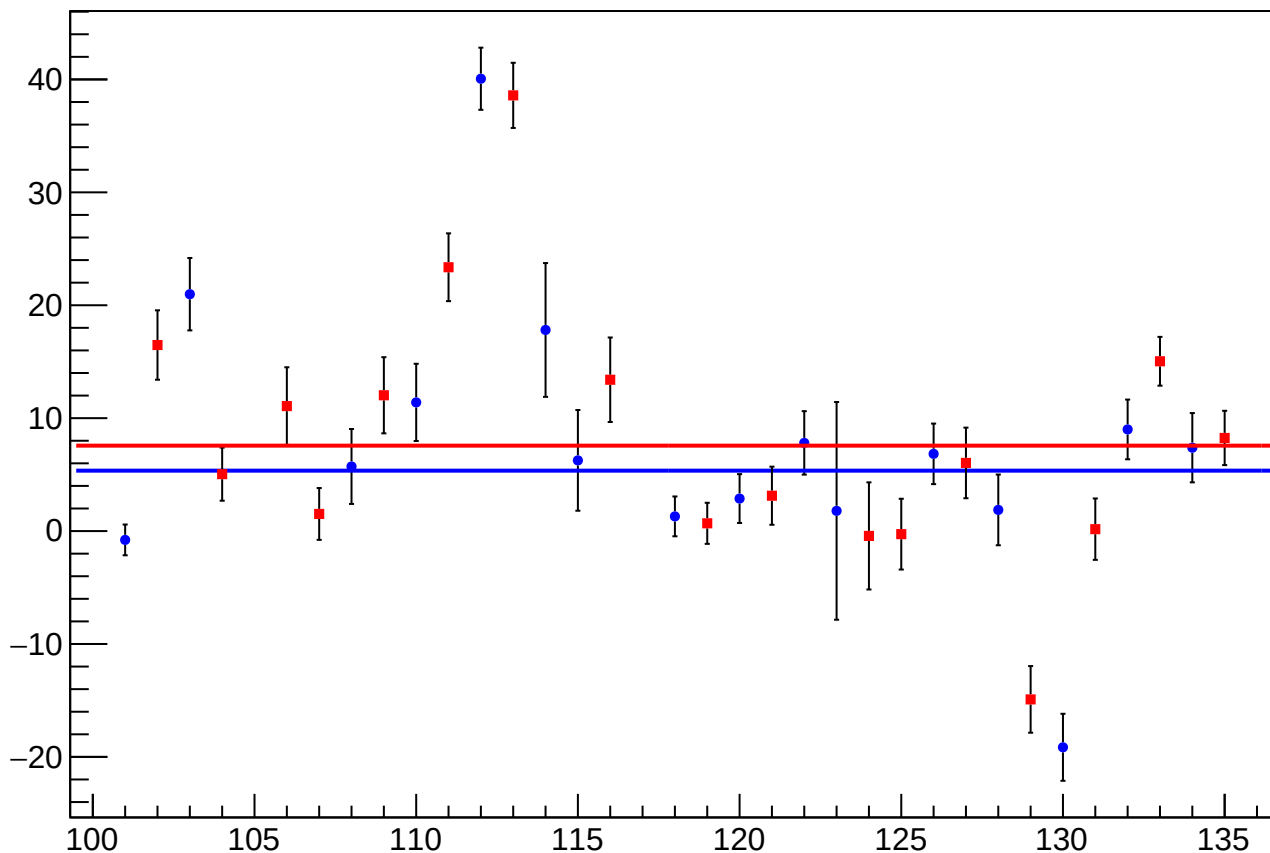
Right: -76.549 $\pm$ 0.776 χ^2 /NDF: 3458.6/32

In: -69.032 $\pm$ 1.131 χ^2 /NDF:2038.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.549 $\pm$ 0.776 χ^2 /NDF: 3458.6/32

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.351 $\pm$ 0.659 χ^2 /NDF: 290.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.566 $\pm$ 0.661 χ^2 /NDF: 269.0/16

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

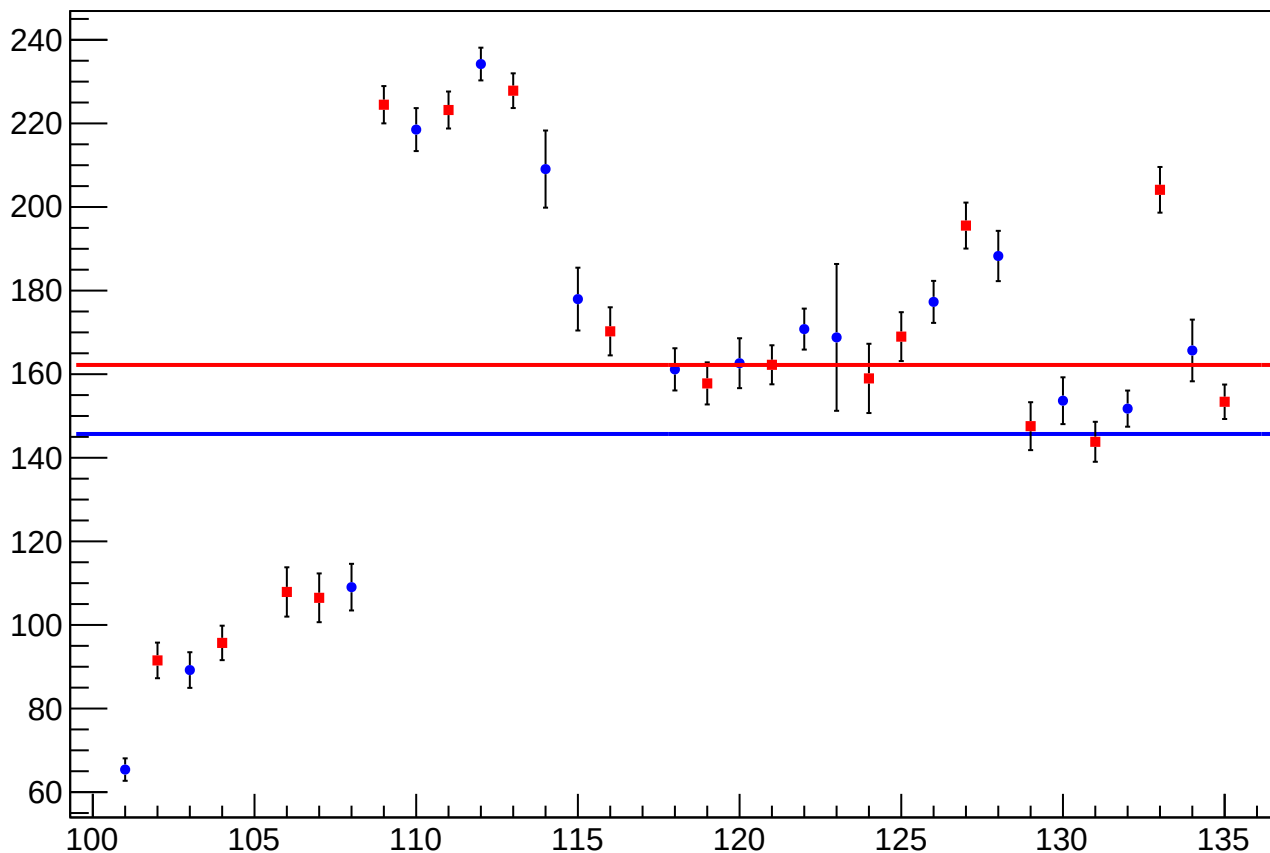
Right: 6.456 $\pm$ 0.467 χ^2 /NDF: 564.9/32

In: 5.351 $\pm$ 0.659 χ^2 /NDF:290.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.456 $\pm$ 0.467 χ^2 /NDF: 564.9/32

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 145.695 $\pm$ 1.249 χ^2 /NDF: 2036.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 162.209 $\pm$ 1.204 χ^2 /NDF: 1471.5/16

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

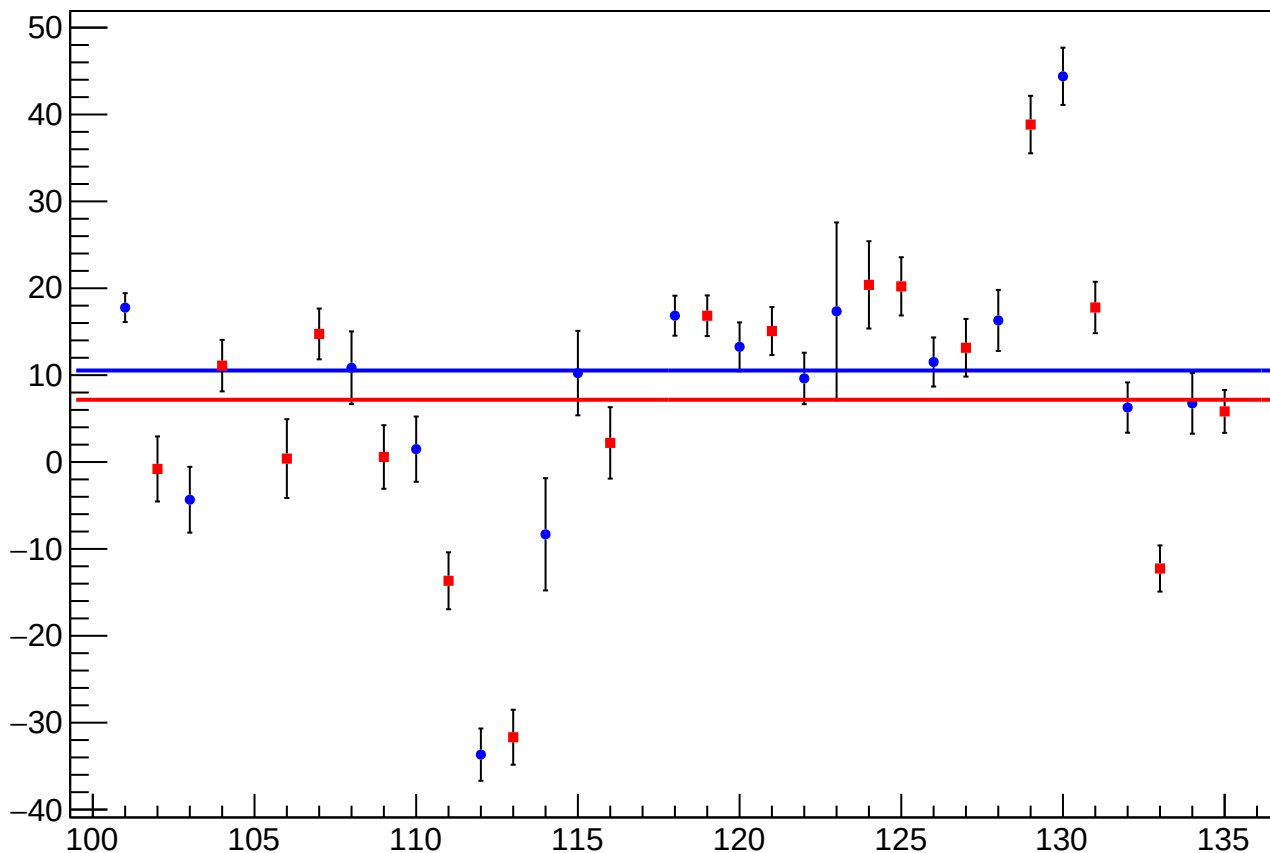
Right: 154.254 $\pm$ 0.867 χ^2 /NDF: 3598.1/32

In: 145.695 $\pm$ 1.249 χ^2 /NDF:2036.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 154.254 $\pm$ 0.867 χ^2 /NDF: 3598.1/32

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.535+/-0.773 χ^2/NDF : 385.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.167+/-0.762 χ^2/NDF : 420.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

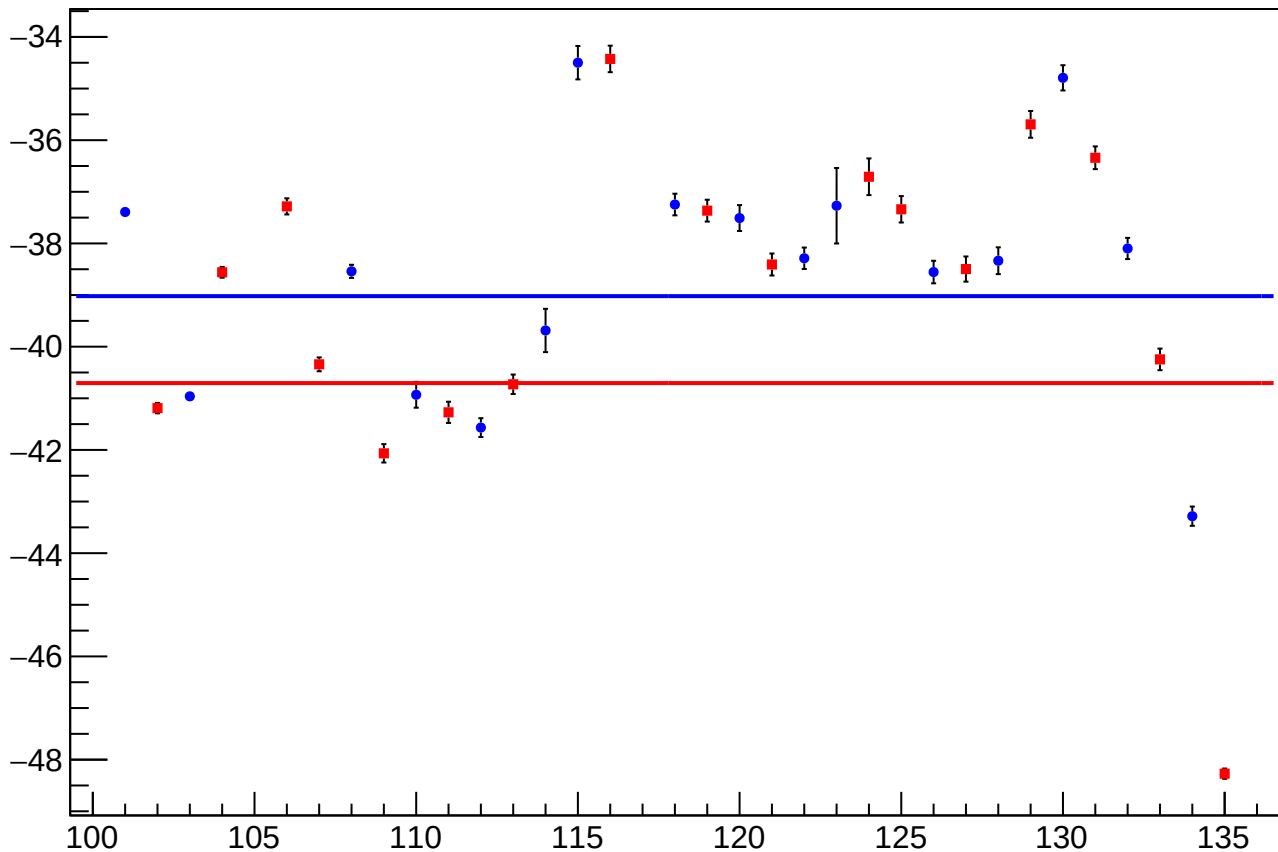
Right: 8.827+/-0.542 χ^2/NDF : 815.0/32

In: 10.535+/-0.773 χ^2/NDF : 385.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.827+/-0.542 χ^2/NDF : 815.0/32

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.021 ± 0.044 χ^2/NDF : 2138.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.705 ± 0.040 χ^2/NDF : 8921.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

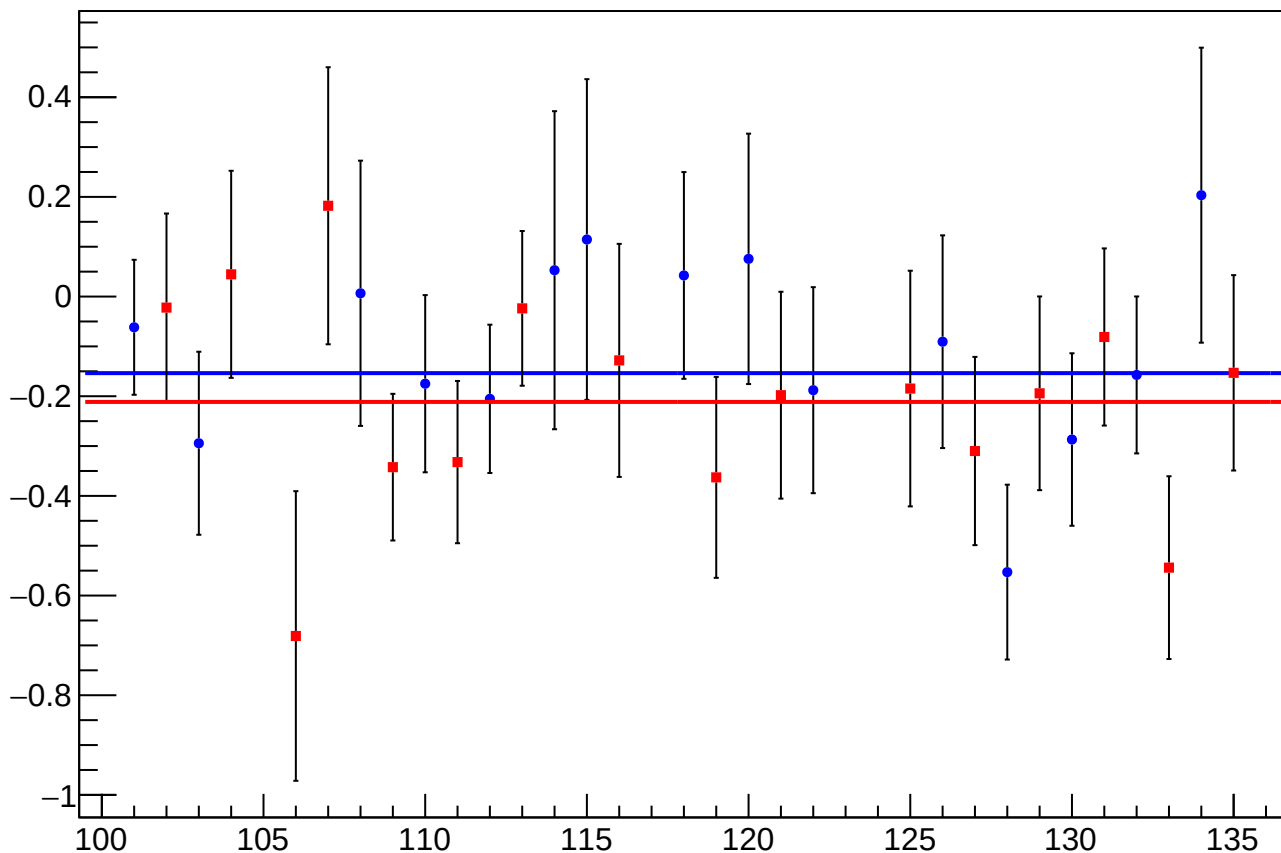
Right: -39.952 ± 0.030 χ^2/NDF : 11857.2/32

In: -39.021 ± 0.044 χ^2/NDF : 2138.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.952 ± 0.030 χ^2/NDF : 11857.2/32

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.154 ± 0.050 χ^2/NDF : 11.7/14

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

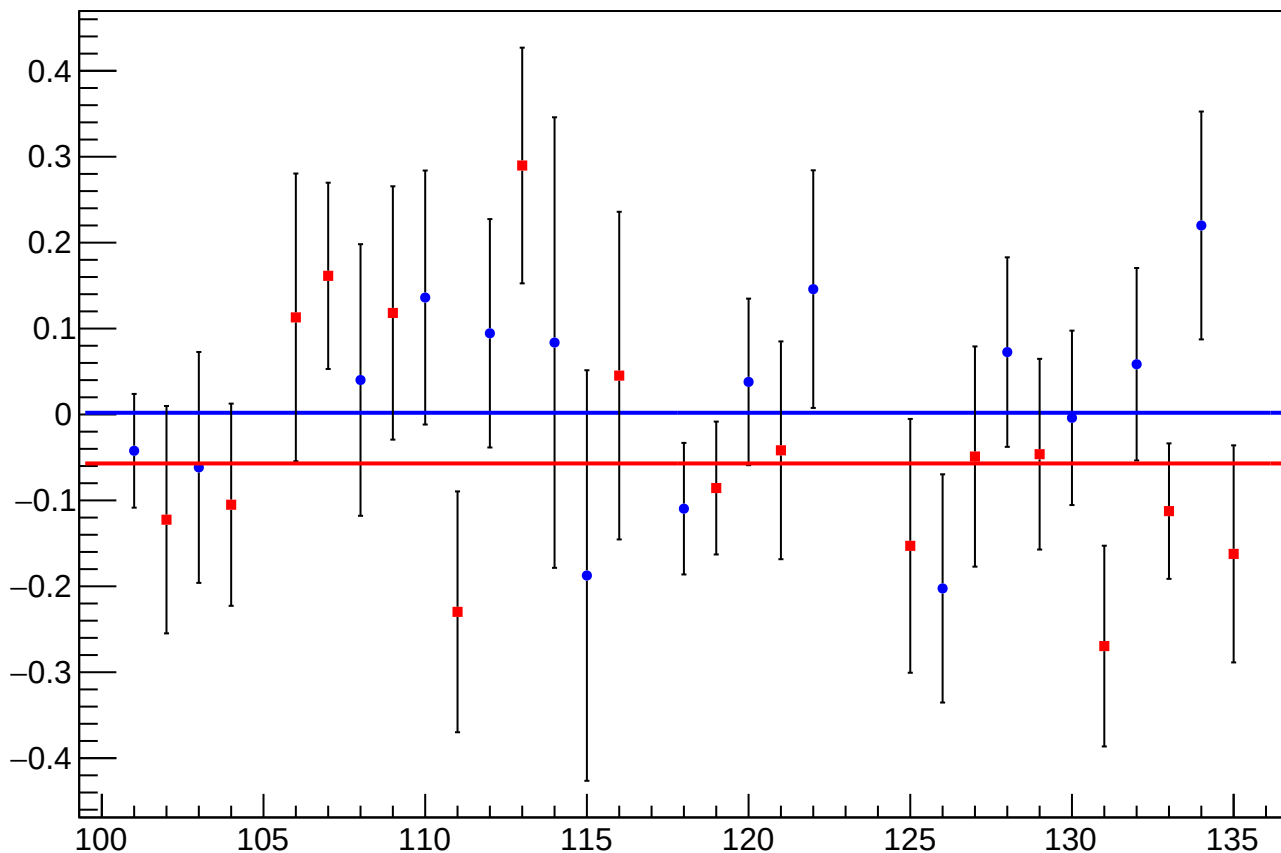
Right: -0.184 ± 0.035 χ^2/NDF : 27.3/30

In: -0.154 ± 0.050 χ^2/NDF : 11.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.184 ± 0.035 χ^2/NDF : 27.3/30

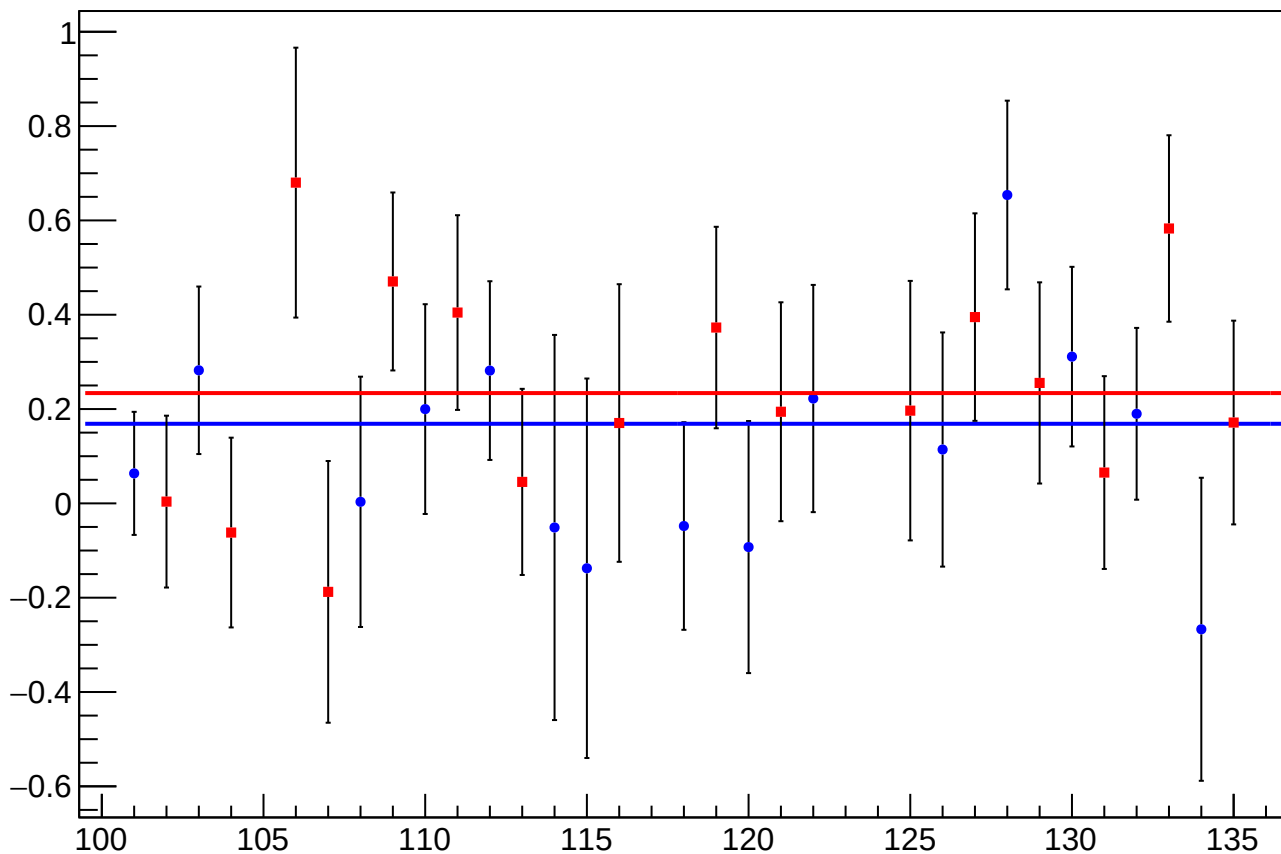
reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.029 χ^2 /NDF: 11.8/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.057 $\pm$ 0.030 χ^2 /NDF: 20.2/15
 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: -0.027 $\pm$ 0.021 χ^2 /NDF: 34.0/30
 In: 0.002 $\pm$ 0.029 χ^2 /NDF:11.8/14
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -0.027 $\pm$ 0.021 χ^2 /NDF: 34.0/30

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.169 $\pm$ 0.055 χ^2 /NDF: 13.0/14

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

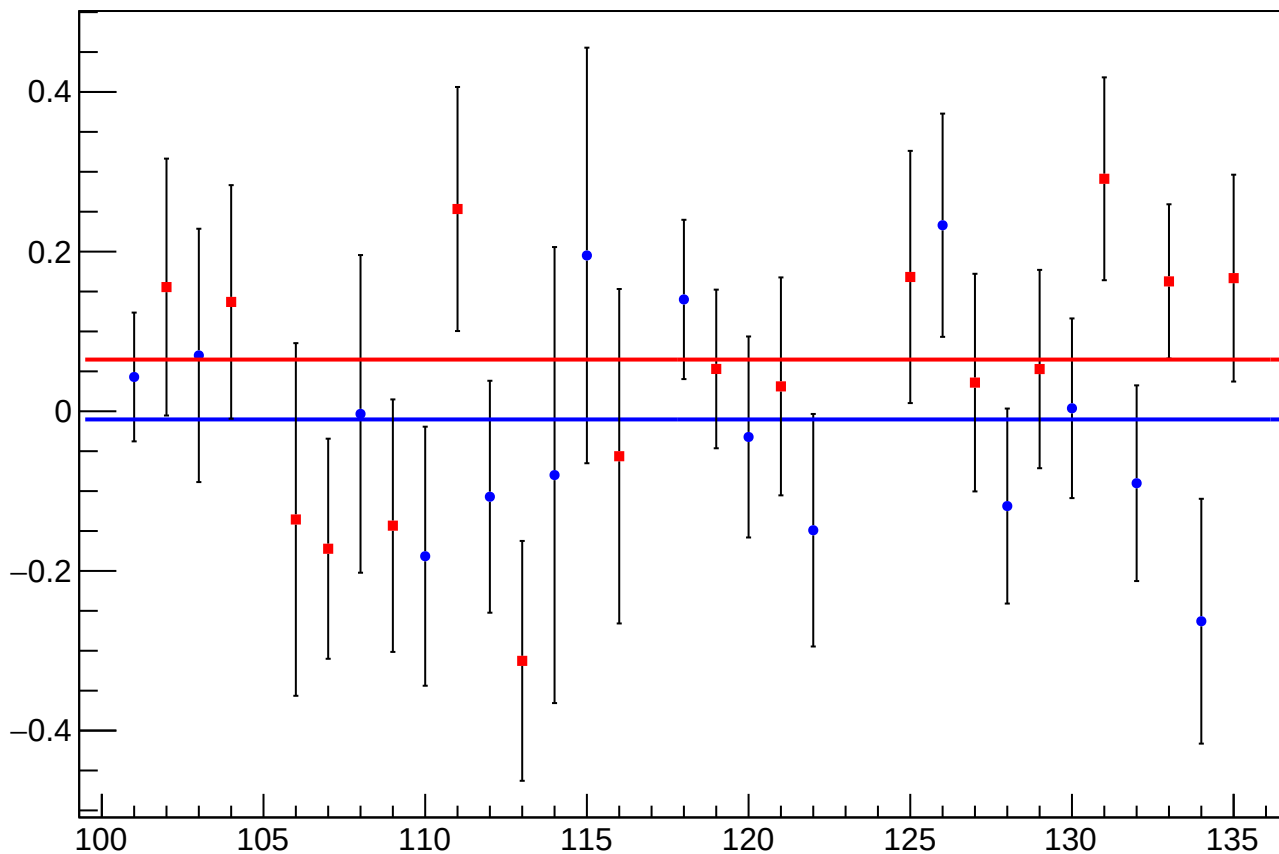
Right: 0.202 $\pm$ 0.039 χ^2 /NDF: 30.3/30

In: 0.169 $\pm$ 0.055 χ^2 /NDF:13.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.202 $\pm$ 0.039 χ^2 /NDF: 30.3/30

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.034 χ^2/NDF : 13.1/14

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

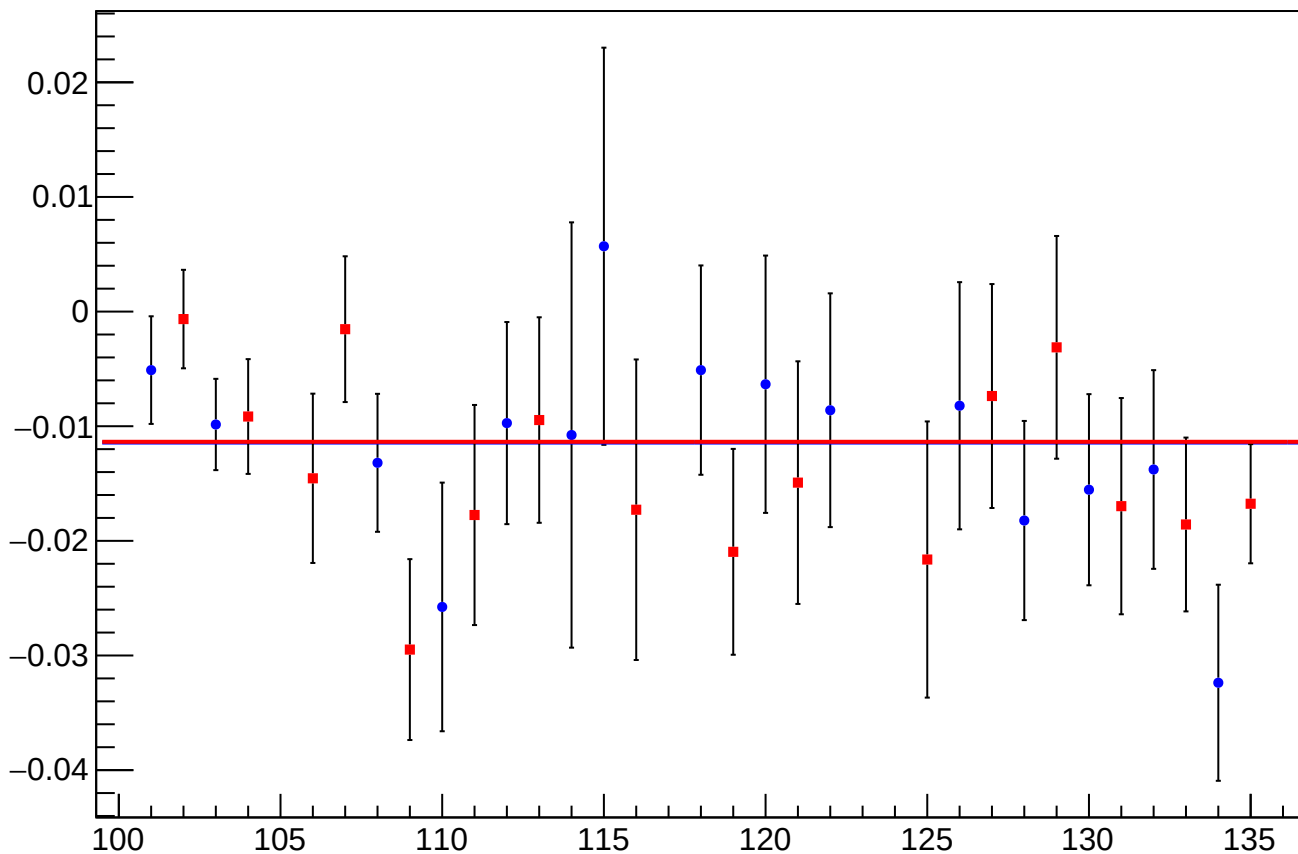
Right: 0.027+/-0.024 χ^2/NDF : 35.1/30

In: -0.010+/-0.034 χ^2/NDF : 13.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.027+/-0.024 χ^2/NDF : 35.1/30

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.011 $\pm$ 0.002 χ^2 /NDF: 12.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.011 $\pm$ 0.002 χ^2 /NDF: 20.2/15

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

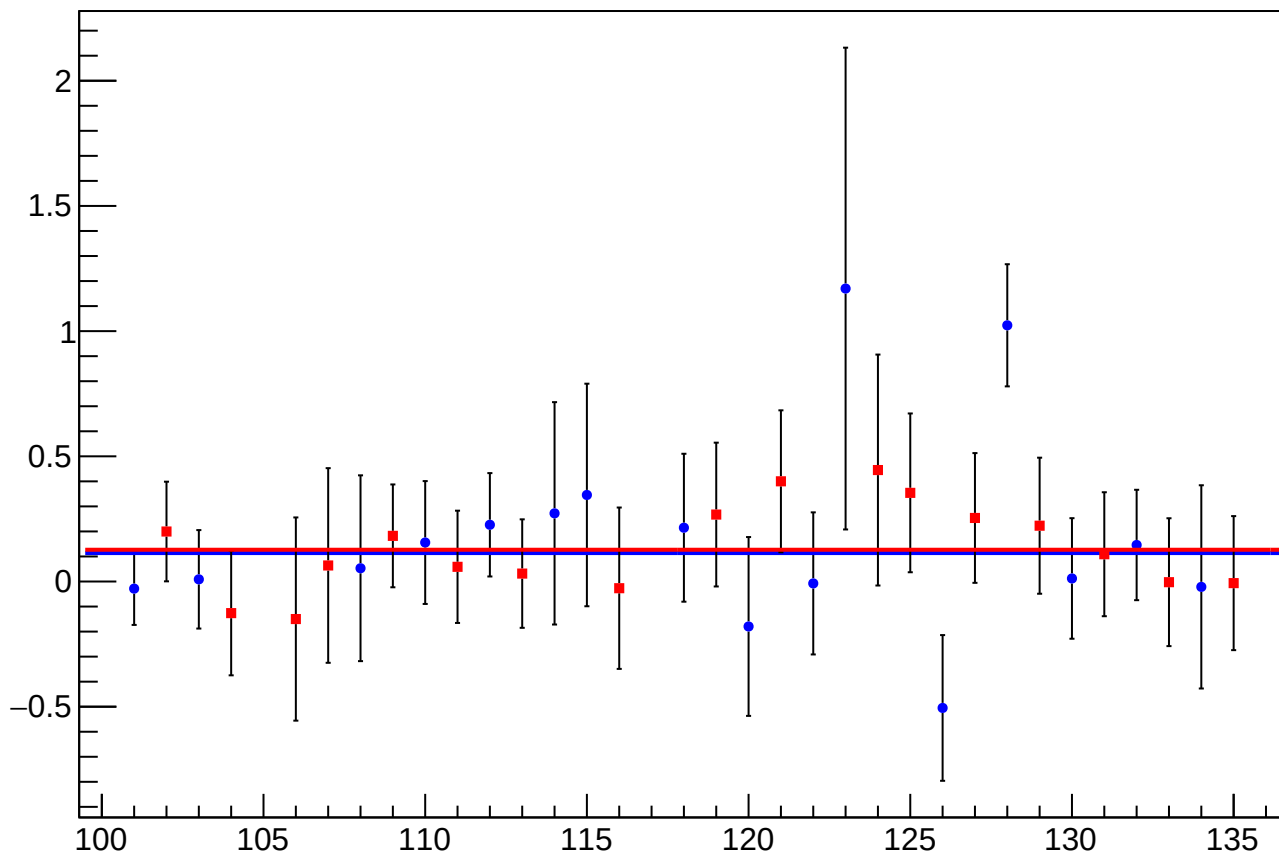
Right: -0.011 $\pm$ 0.001 χ^2 /NDF: 32.8/30

In: -0.011 $\pm$ 0.002 χ^2 /NDF:12.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 32.8/30

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.114 $\pm$ 0.065 χ^2 /NDF: 22.9/15

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

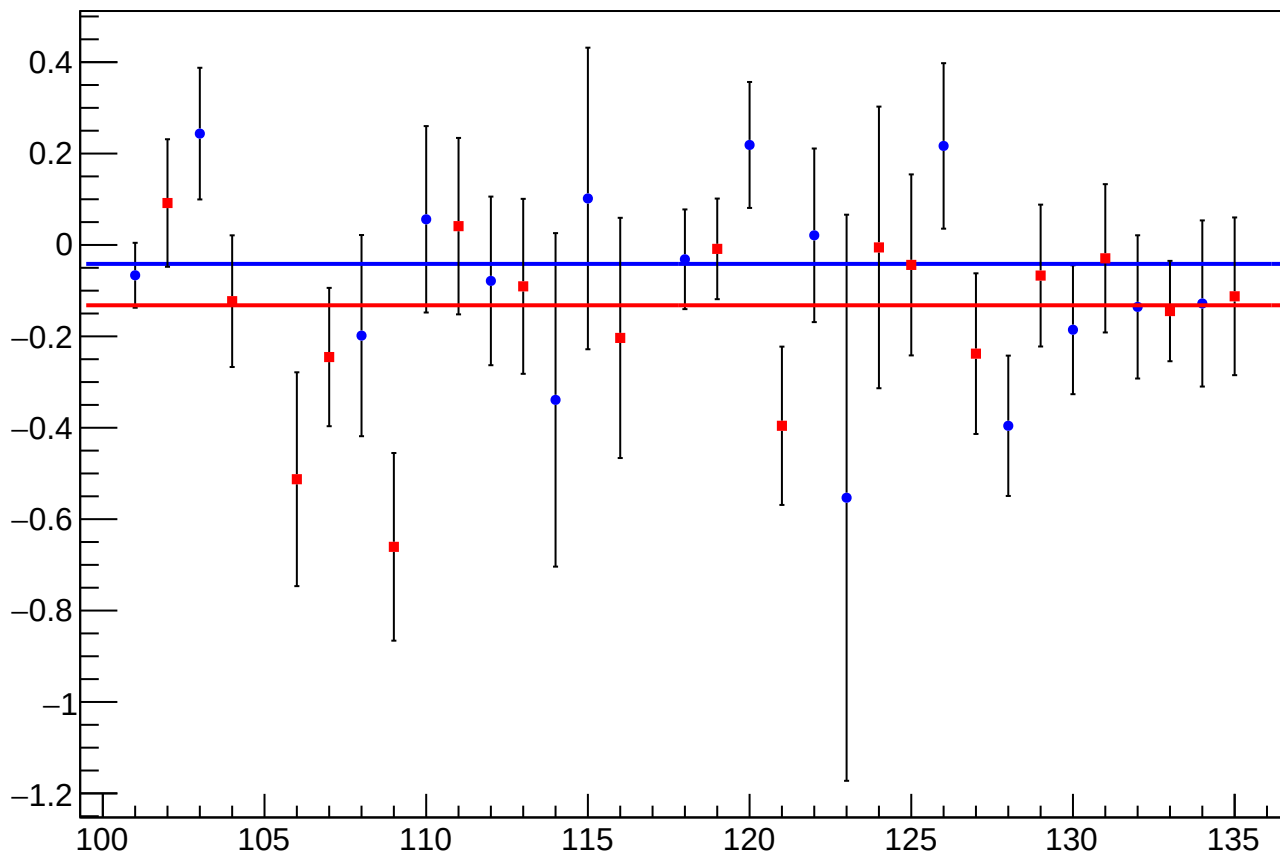
Right: 0.120 $\pm$ 0.046 χ^2 /NDF: 28.2/32

In: 0.114 $\pm$ 0.065 χ^2 /NDF:22.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.120 $\pm$ 0.046 χ^2 /NDF: 28.2/32

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.041 ± 0.038 χ^2/NDF : 19.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.132 ± 0.040 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

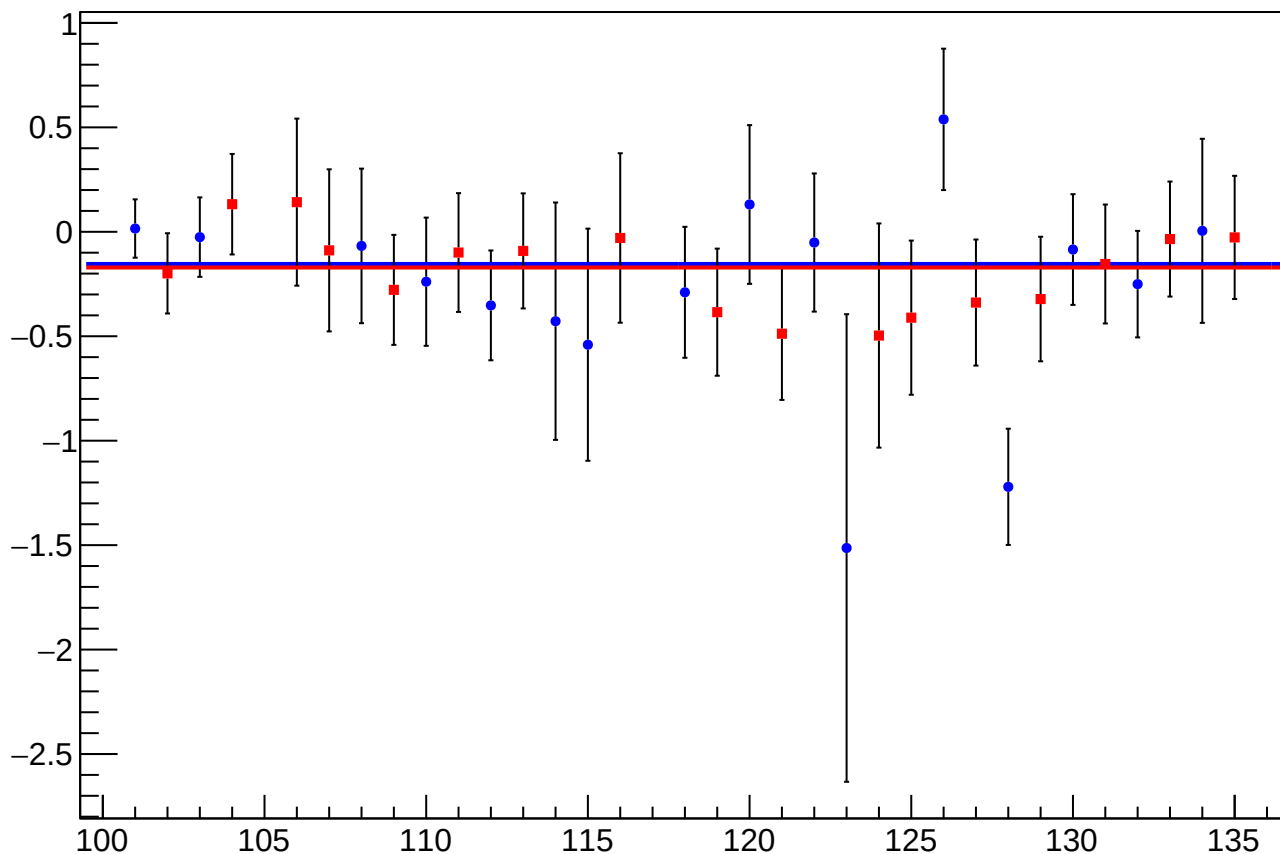
Right: -0.085 ± 0.027 χ^2/NDF : 40.0/32

In: -0.041 ± 0.038 χ^2/NDF : 19.0/15

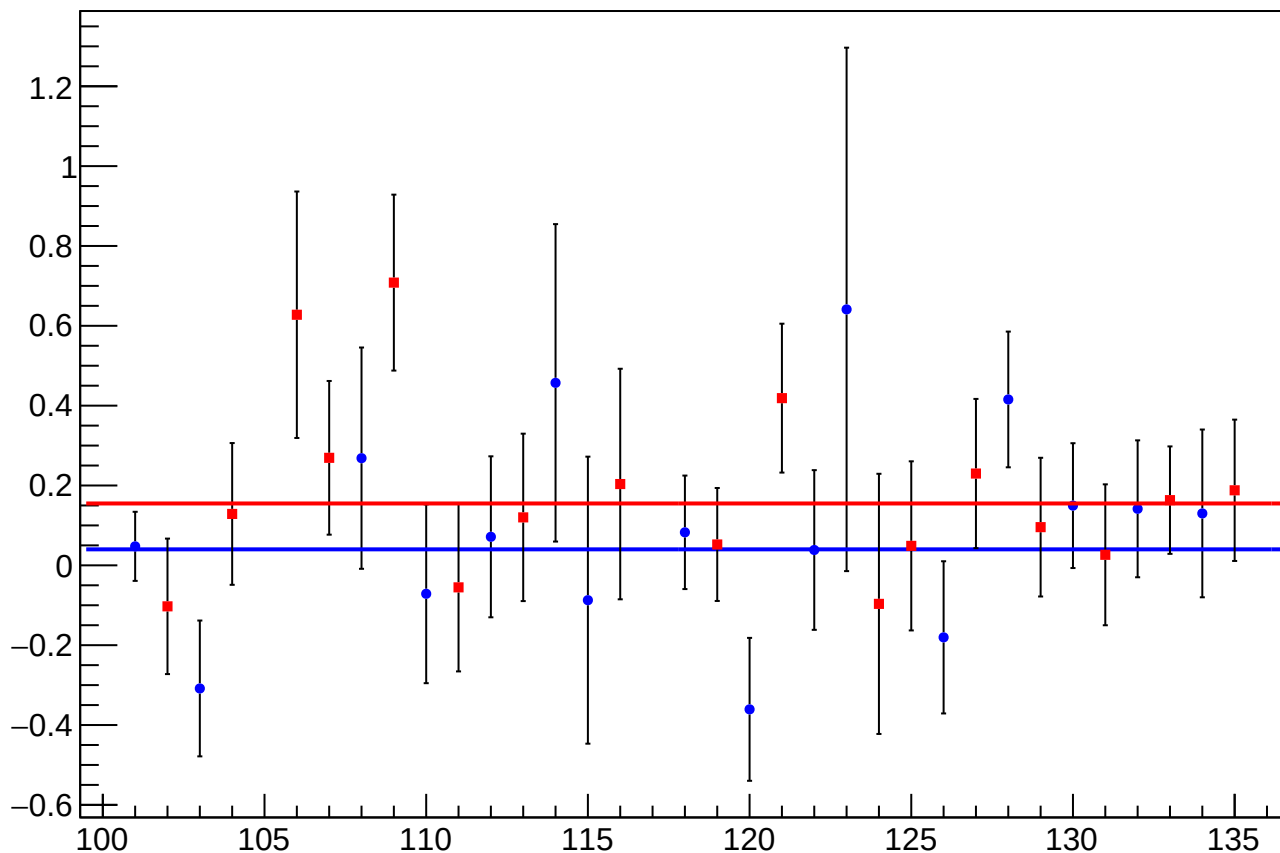
Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.085 ± 0.027 χ^2/NDF : 40.0/32

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.040 $\pm$ 0.044 χ^2 /NDF: 19.6/15

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

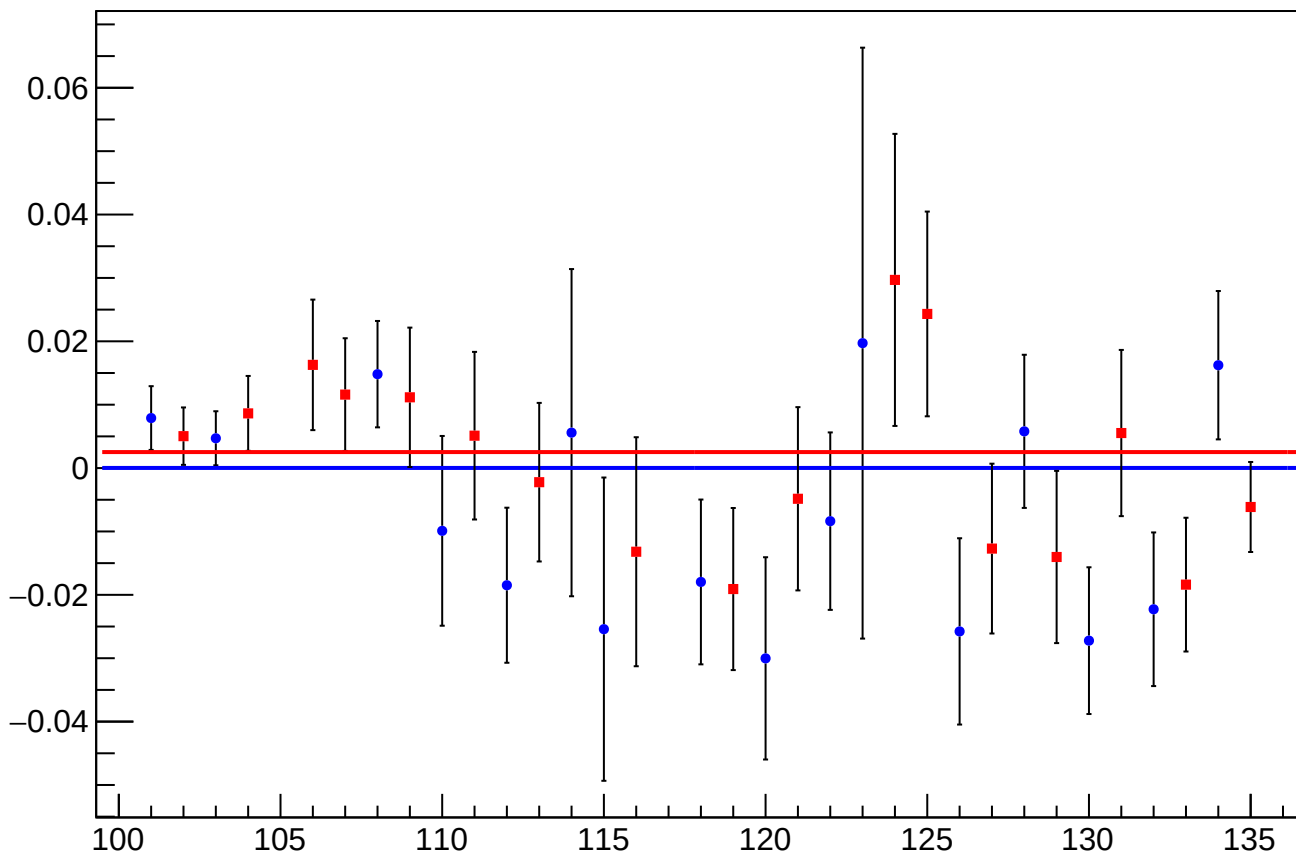
Right: 0.096 $\pm$ 0.032 χ^2 /NDF: 39.4/32

In: 0.040 $\pm$ 0.044 χ^2 /NDF:19.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.096 $\pm$ 0.032 χ^2 /NDF: 39.4/32

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 30.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.003 $\pm$ 0.002 χ^2 /NDF: 20.3/16

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

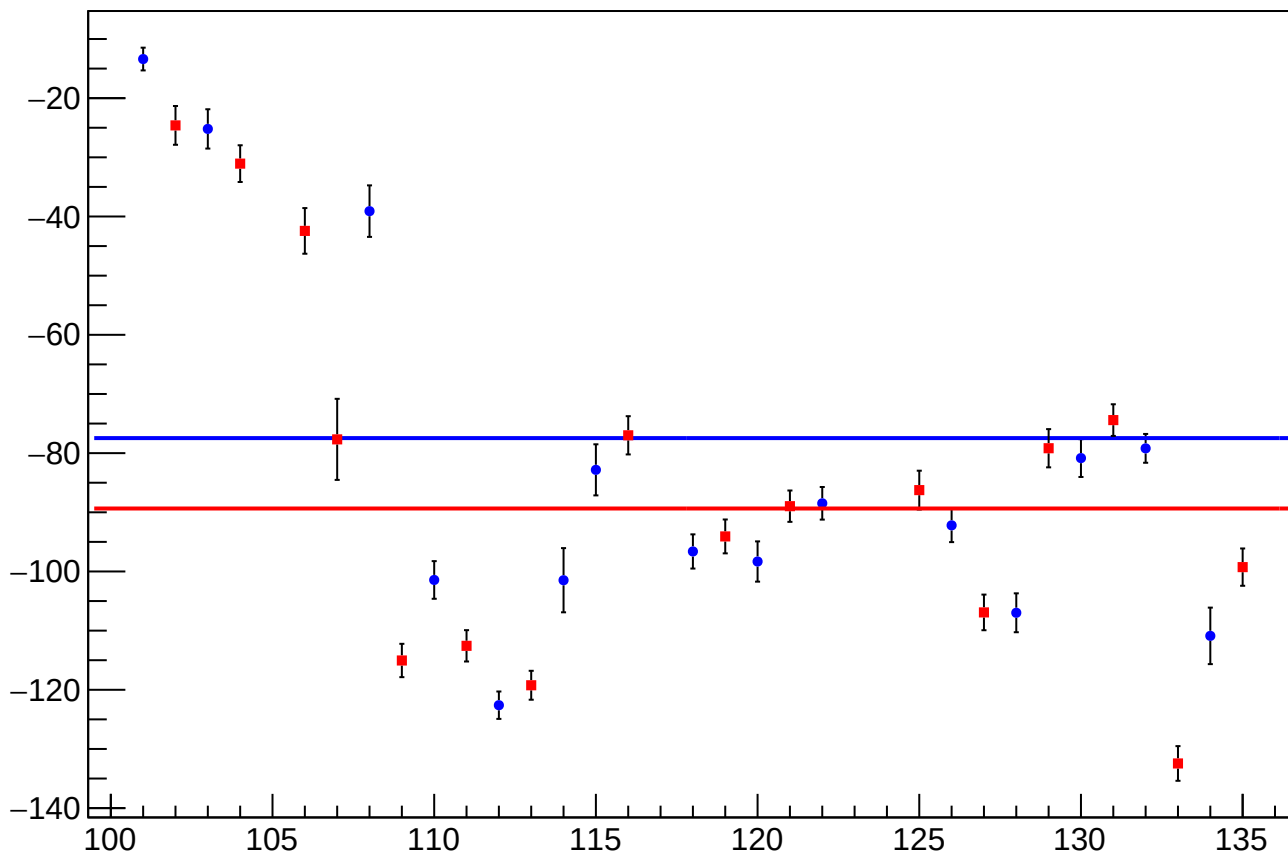
Right: 0.001 $\pm$ 0.002 χ^2 /NDF: 51.7/32

In: 0.000 $\pm$ 0.002 χ^2 /NDF:30.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.001 $\pm$ 0.002 χ^2 /NDF: 51.7/32

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -77.457 $\pm$ 0.778 χ^2 /NDF: 2149.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -89.358 $\pm$ 0.759 χ^2 /NDF: 1522.6/15

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

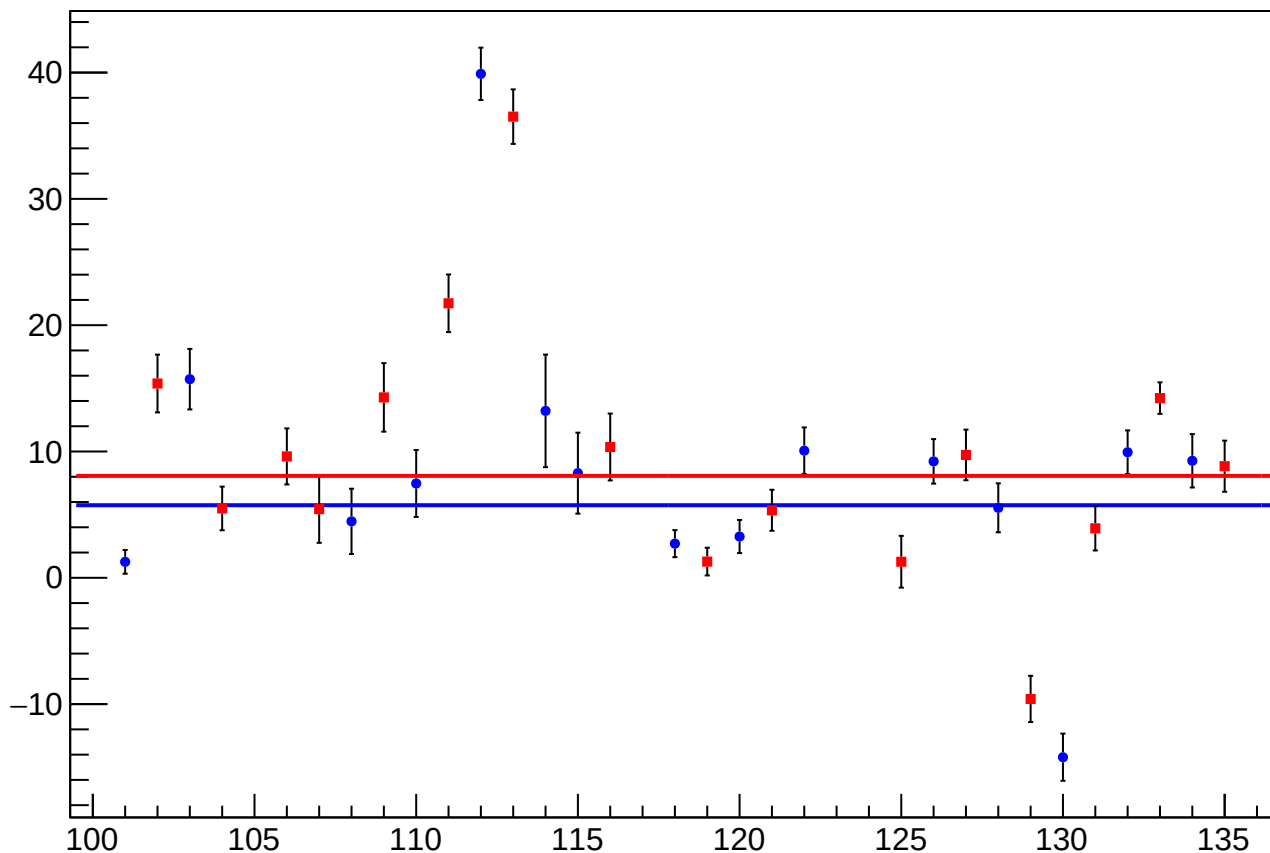
Right: -83.558 $\pm$ 0.543 χ^2 /NDF: 3791.6/30

In: -77.457 $\pm$ 0.778 χ^2 /NDF:2149.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.558 $\pm$ 0.543 χ^2 /NDF: 3791.6/30

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.748+/-0.440 χ^2/NDF : 459.4/14

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

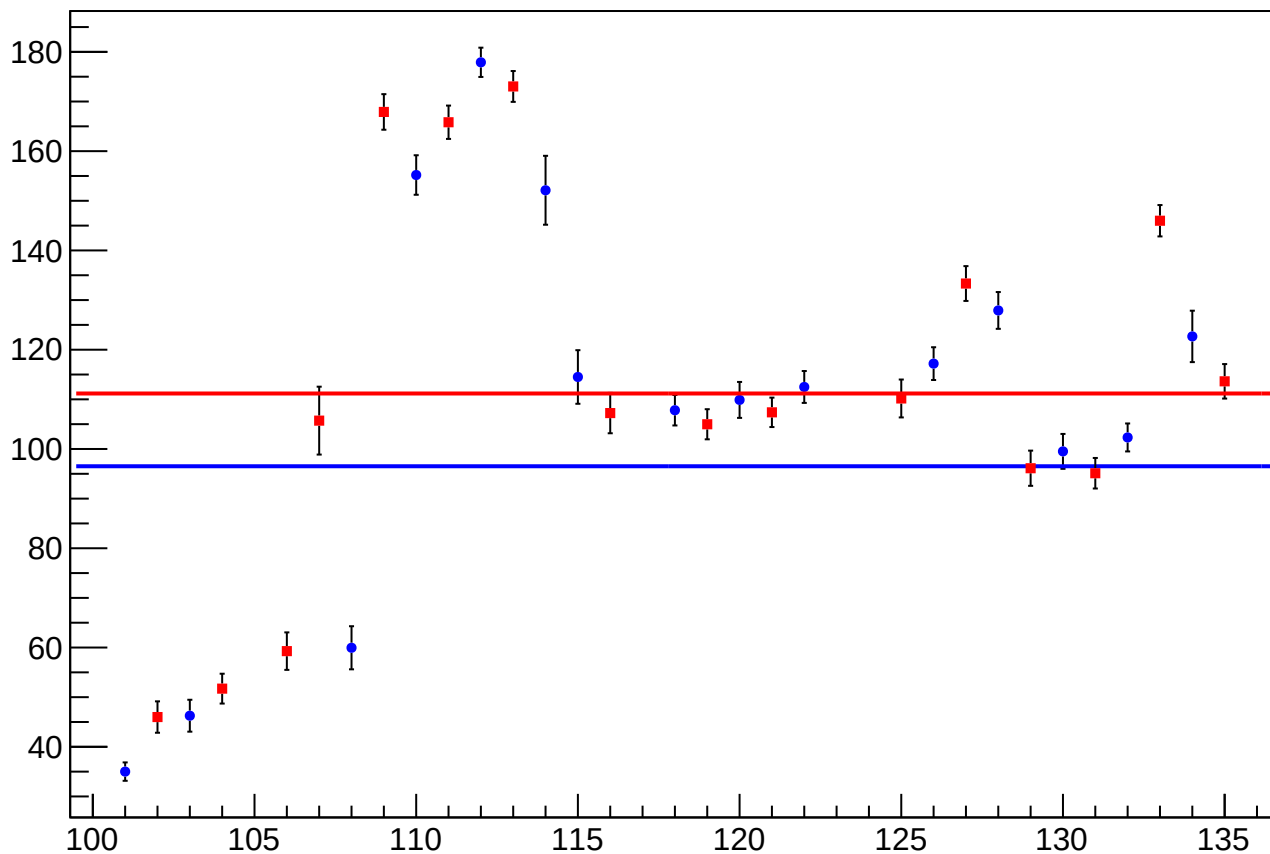
Right: 6.863+/-0.318 χ^2/NDF : 878.0/30

In: 5.748+/-0.440 χ^2/NDF : 459.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.863+/-0.318 χ^2/NDF : 878.0/30

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 96.520+/-0.857 χ^2/NDF : 2665.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.179+/-0.853 χ^2/NDF : 2131.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

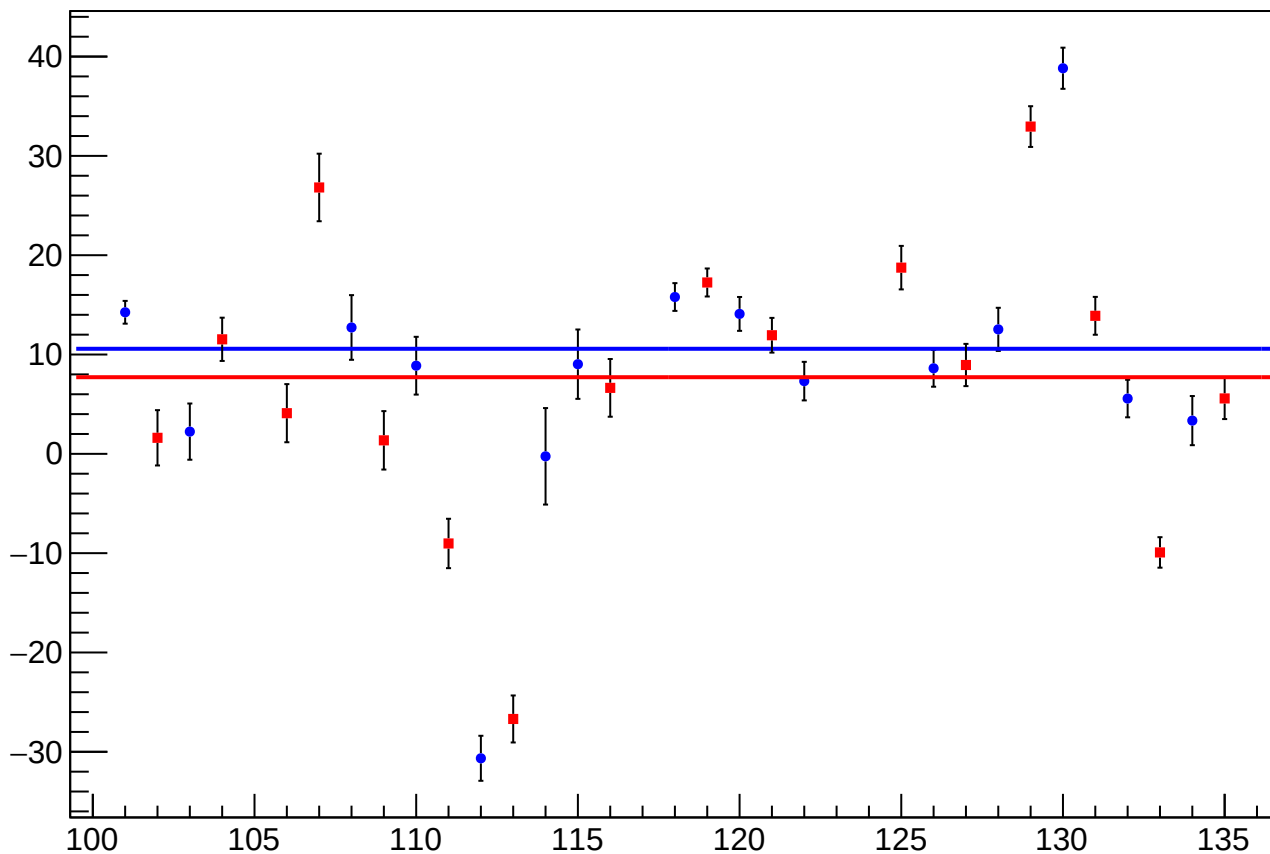
Right: 103.878+/-0.605 χ^2/NDF : 4943.9/30

In: 96.520+/-0.857 χ^2/NDF : 2665.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.878+/-0.605 χ^2/NDF : 4943.9/30

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.579+/-0.519 χ^2 /NDF: 580.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.717+/-0.531 χ^2 /NDF: 675.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

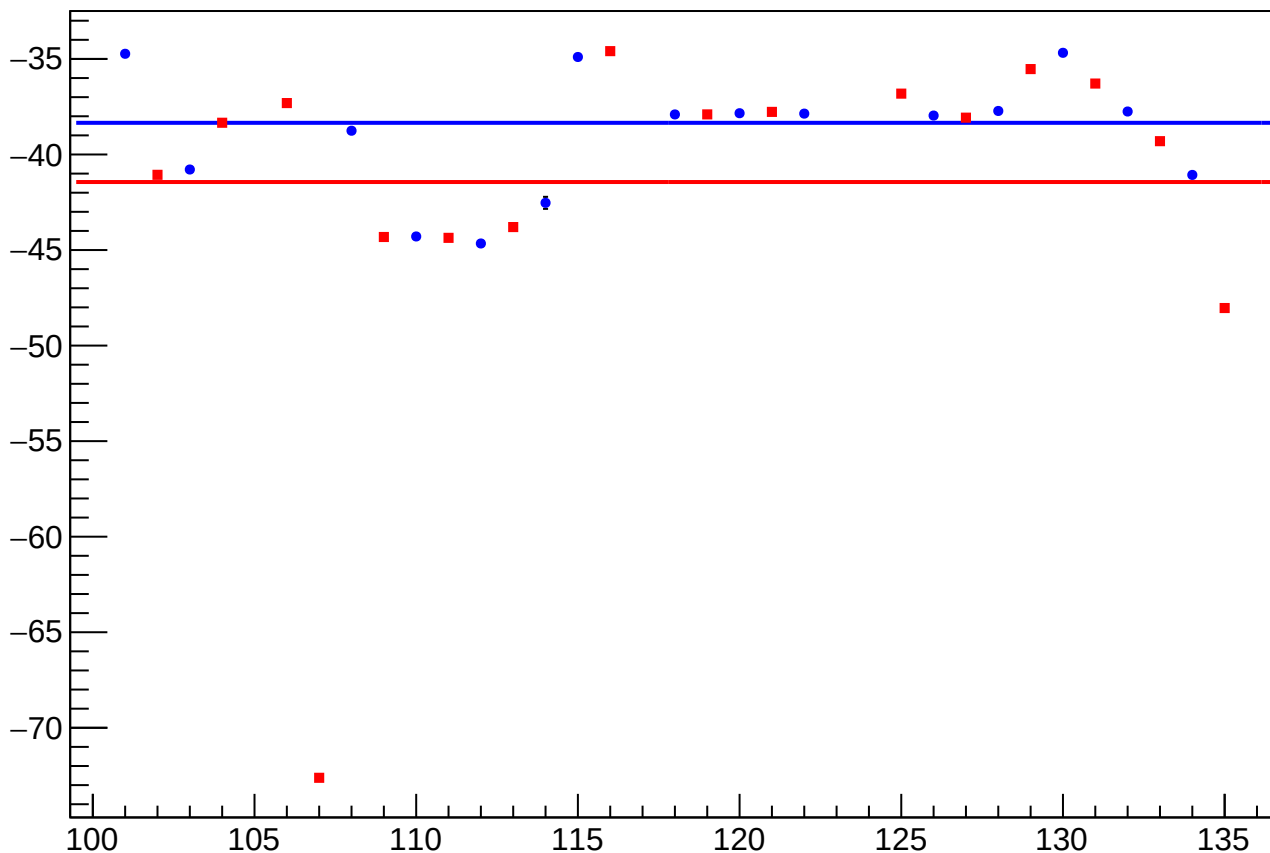
Right: 9.181+/-0.371 χ^2 /NDF: 1270.1/30

In: 10.579+/-0.519 χ^2 /NDF: 580.2/14

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 9.181+/-0.371 χ^2 /NDF: 1270.1/30

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.343+/-0.031 χ^2/NDF : 8570.1/14

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

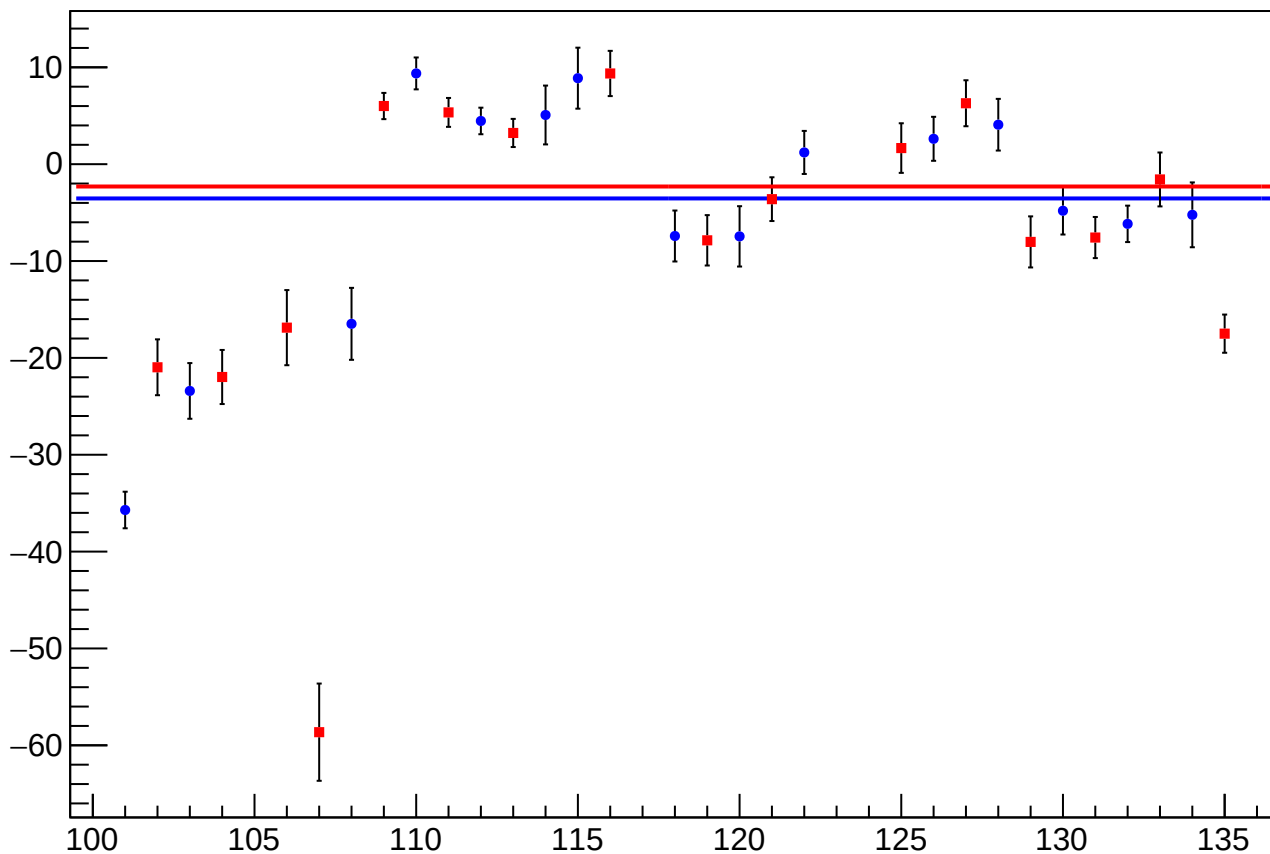
Right: -39.987+/-0.021 χ^2/NDF : 70869.7/30

In: -38.343+/-0.031 χ^2/NDF :8570.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.987+/-0.021 χ^2/NDF : 70869.7/30

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.538+/-0.587 χ^2 /NDF: 495.5/14

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

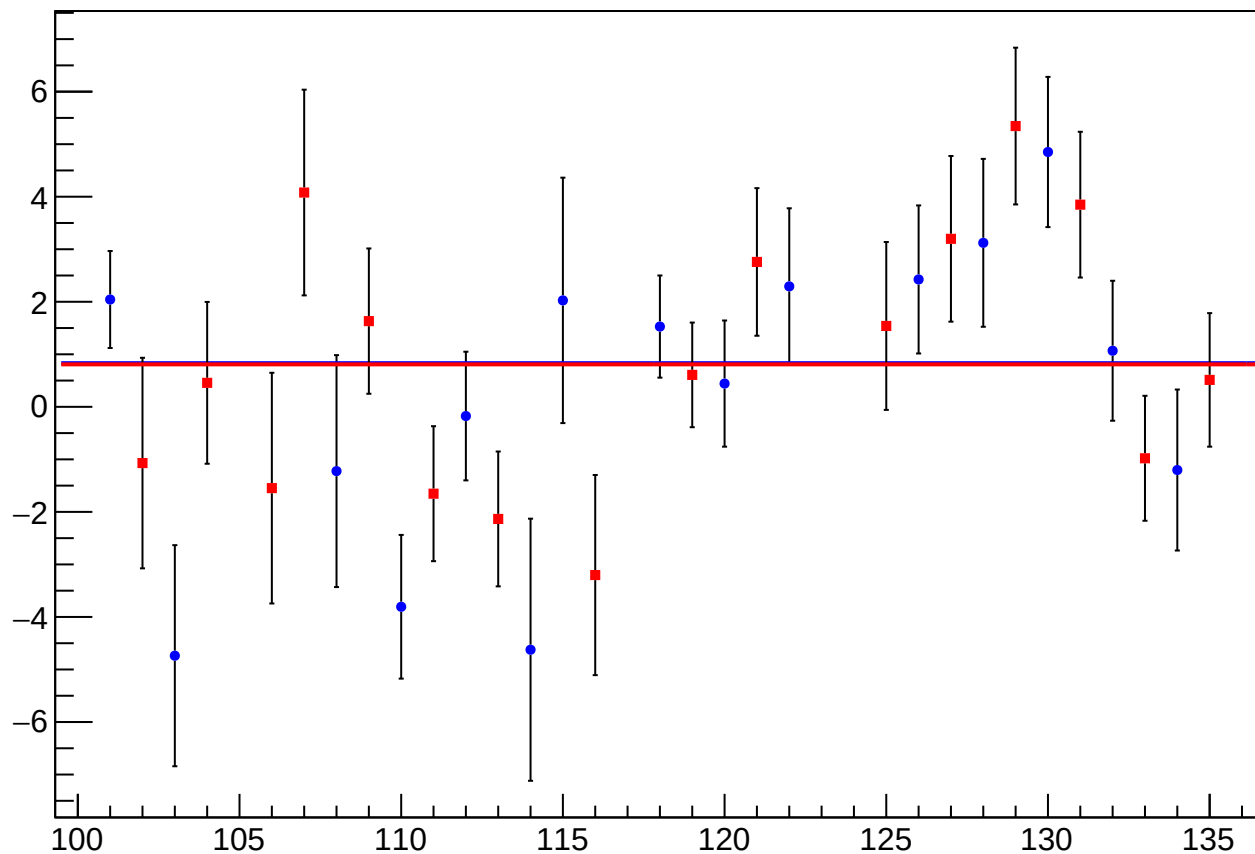
Right: -2.871+/-0.397 χ^2 /NDF: 923.5/30

In: -3.538+/-0.587 χ^2 /NDF:495.5/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.871+/-0.397 χ^2 /NDF: 923.5/30

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.831+/-0.360 χ^2/NDF : 41.4/14

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

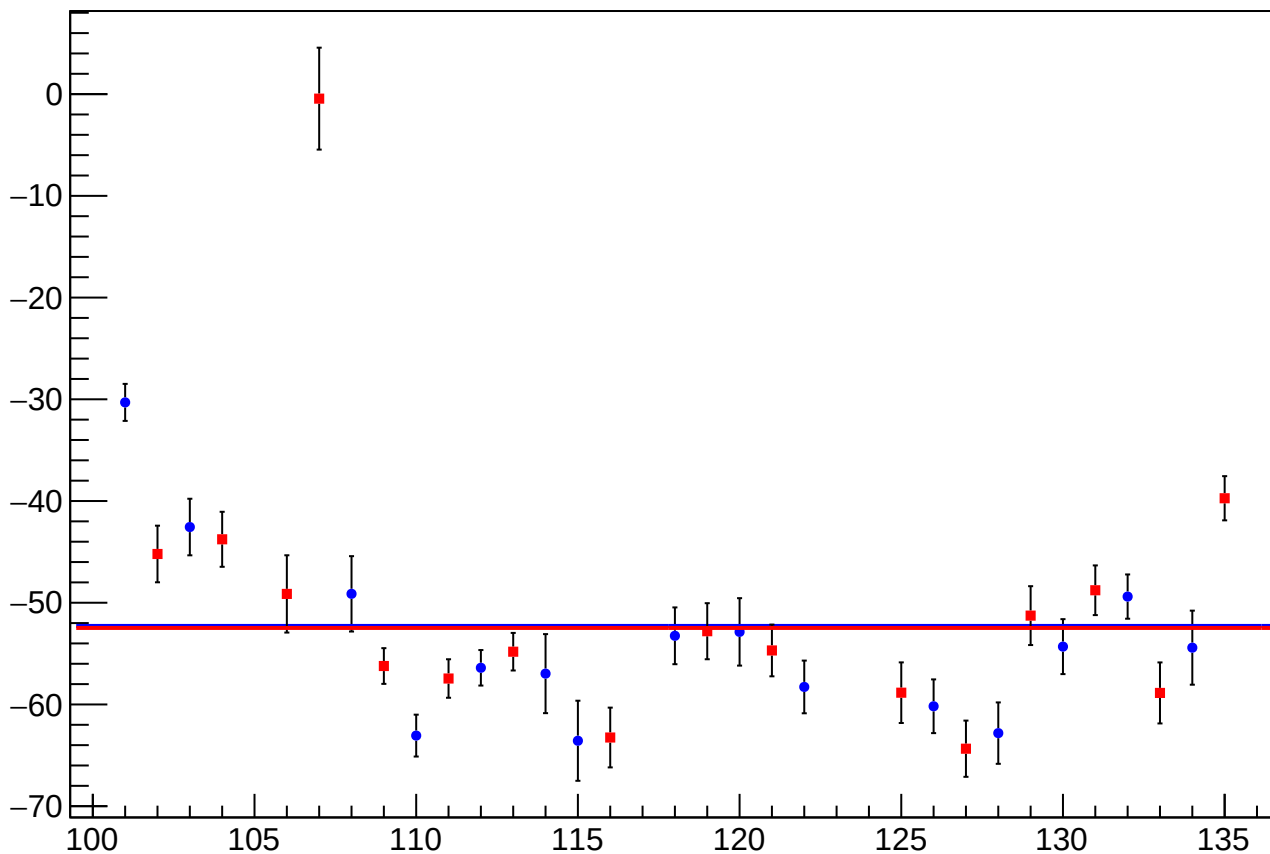
Right: 0.820+/-0.254 χ^2/NDF : 80.8/30

In: 0.831+/-0.360 χ^2/NDF : 41.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.820+/-0.254 χ^2/NDF : 80.8/30

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.280+/-0.667 χ^2/NDF : 230.8/14

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

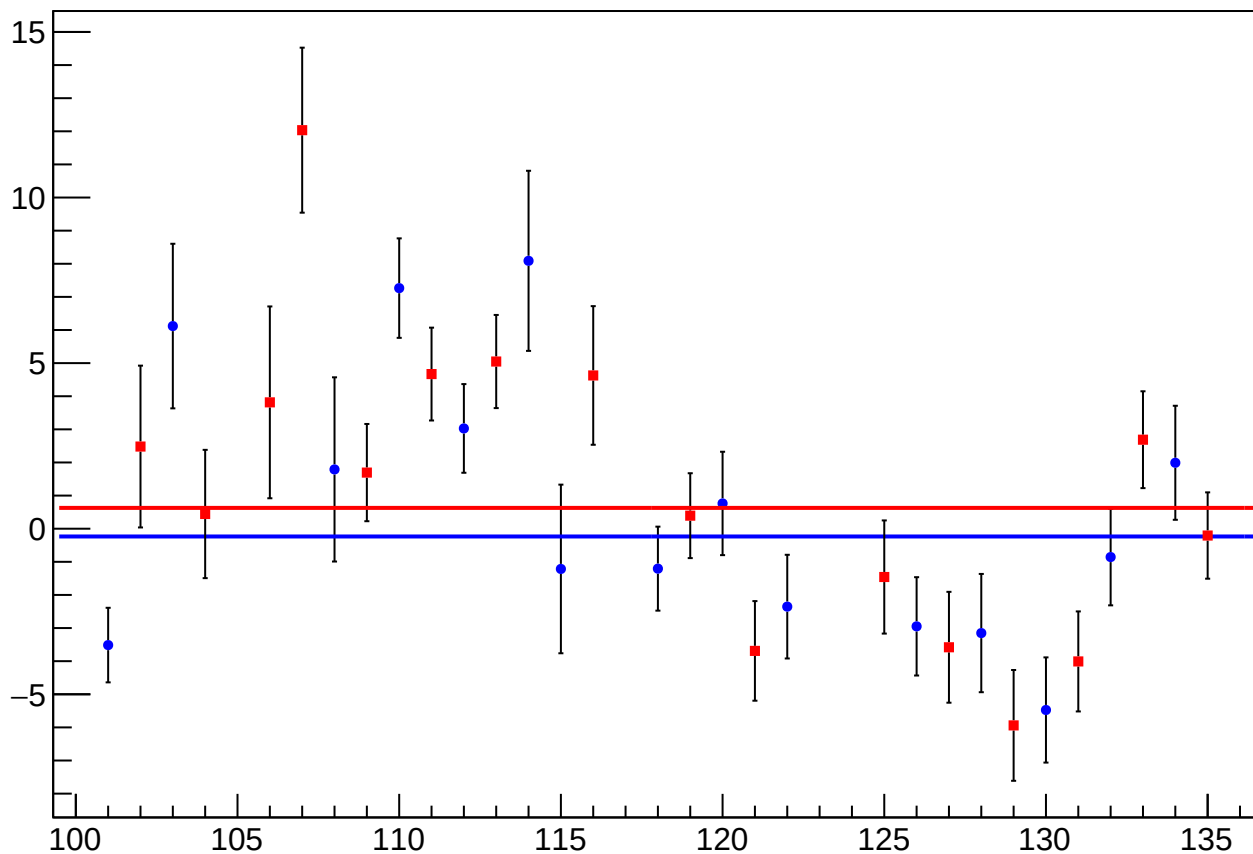
Right: -52.385+/-0.458 χ^2/NDF : 448.4/30

In: -52.280+/-0.667 χ^2/NDF : 230.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.385+/-0.458 χ^2/NDF : 448.4/30

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.235 ± 0.416 χ^2/NDF : 77.5/14

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

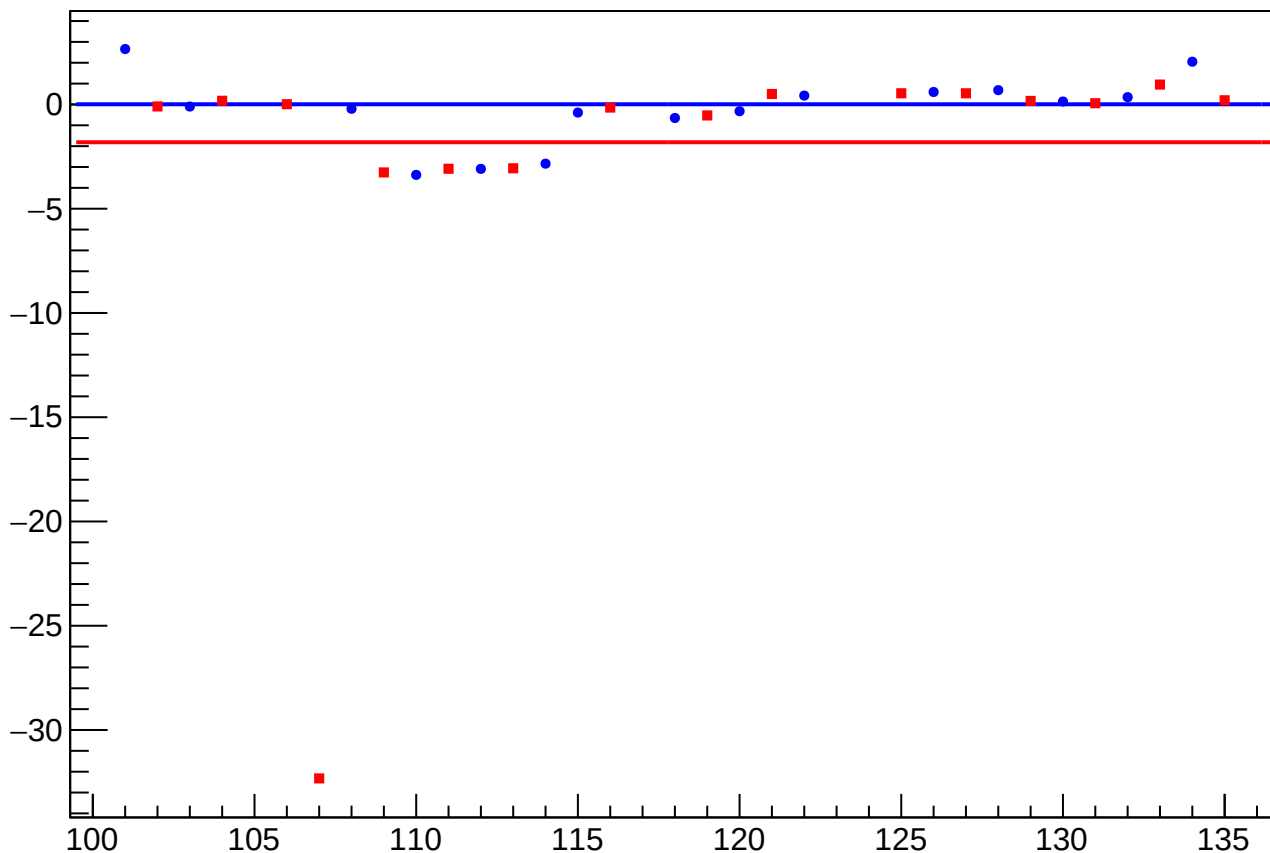
Right: 0.206 ± 0.291 χ^2/NDF : 168.1/30

In: -0.235 ± 0.416 χ^2/NDF : 77.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.206 ± 0.291 χ^2/NDF : 168.1/30

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.025 χ^2 /NDF: 5144.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.813 $\pm$ 0.023 χ^2 /NDF: 76892.2/15

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

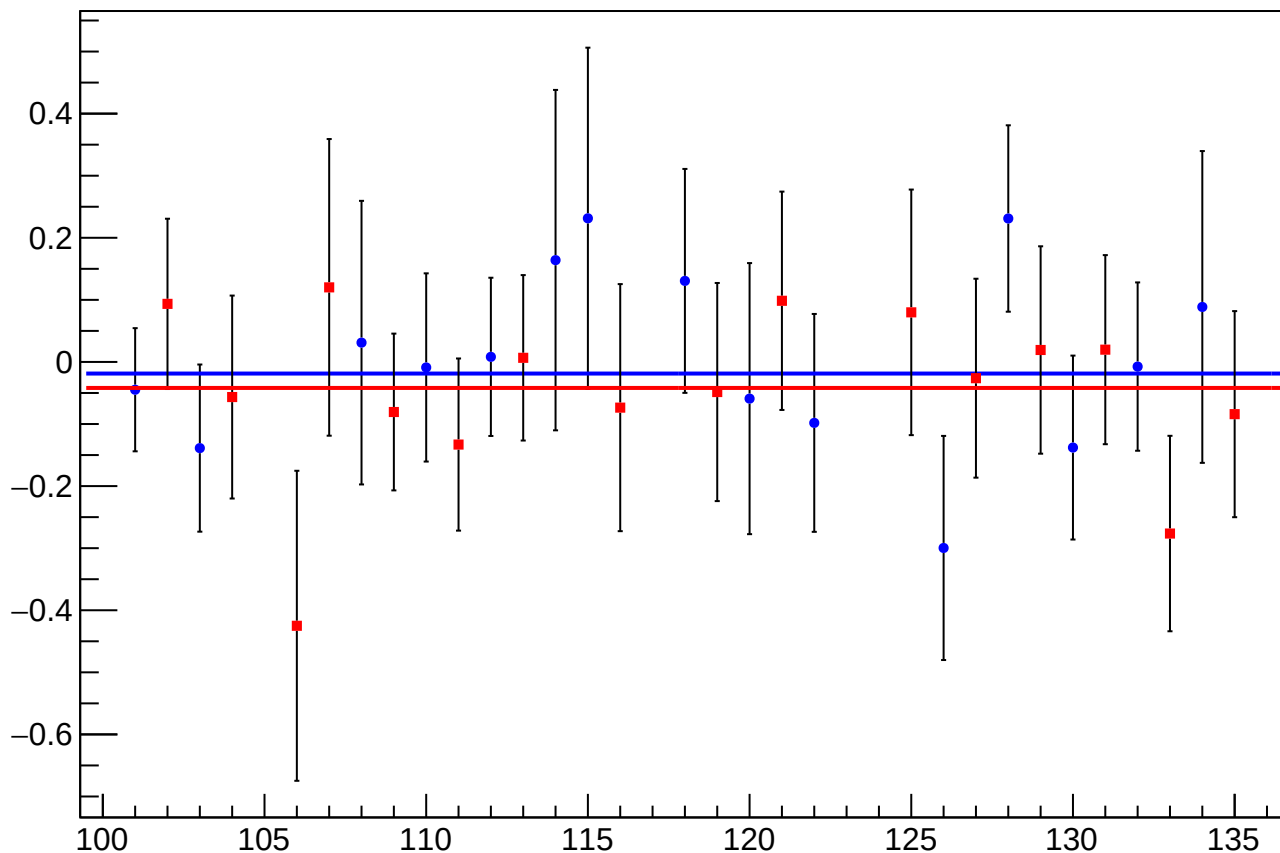
Right: -0.999 $\pm$ 0.017 χ^2 /NDF: 84942.7/30

In: 0.009 $\pm$ 0.025 χ^2 /NDF:5144.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.999 $\pm$ 0.017 χ^2 /NDF: 84942.7/30

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.019 ± 0.041 $\chi^2/\text{NDF: } 9.2/14$

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 $\chi^2/\text{NDF: } 0.0/0$

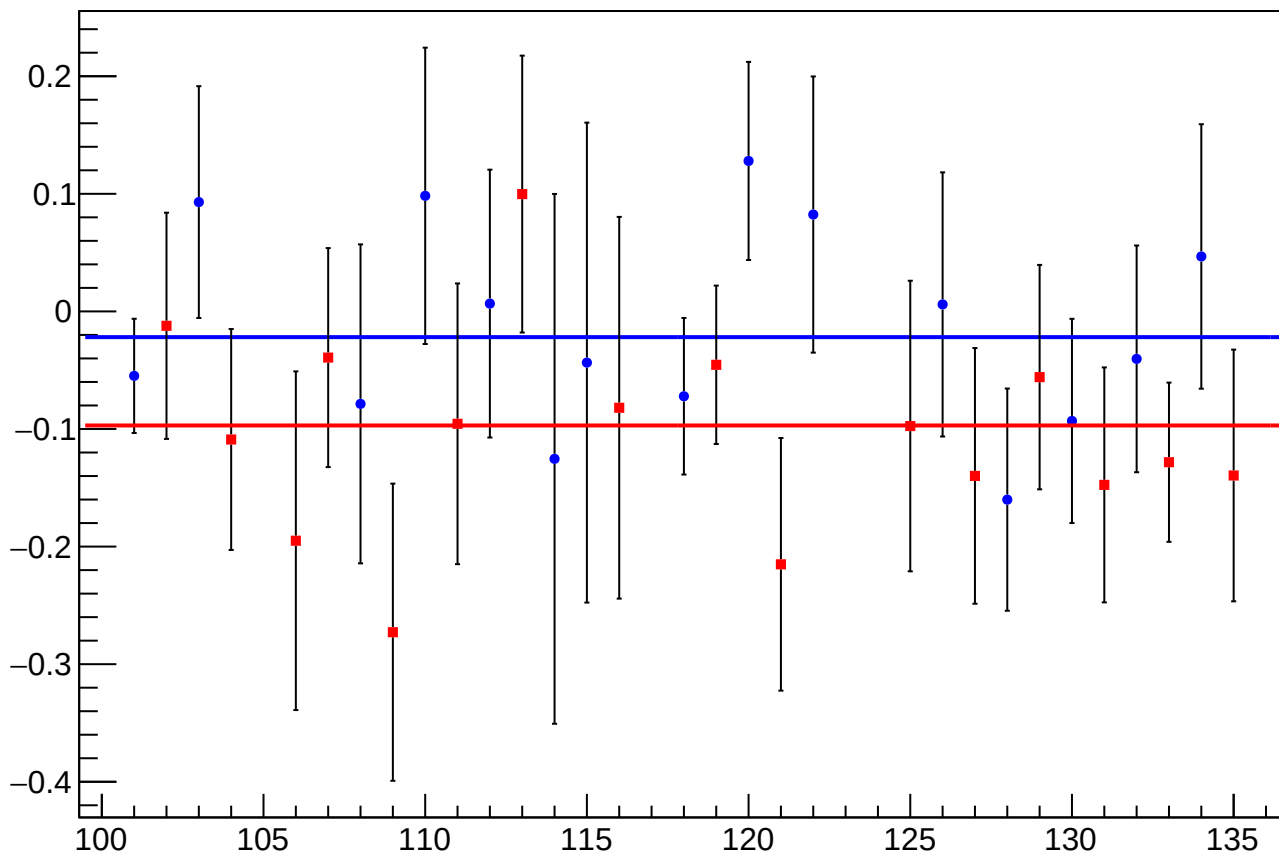
Right: -0.031 ± 0.029 $\chi^2/\text{NDF: } 17.4/30$

In: -0.019 ± 0.041 $\chi^2/\text{NDF: } 9.2/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

All: -0.031 ± 0.029 $\chi^2/\text{NDF: } 17.4/30$

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.022 ± 0.024 χ^2/NDF : 11.0/14

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

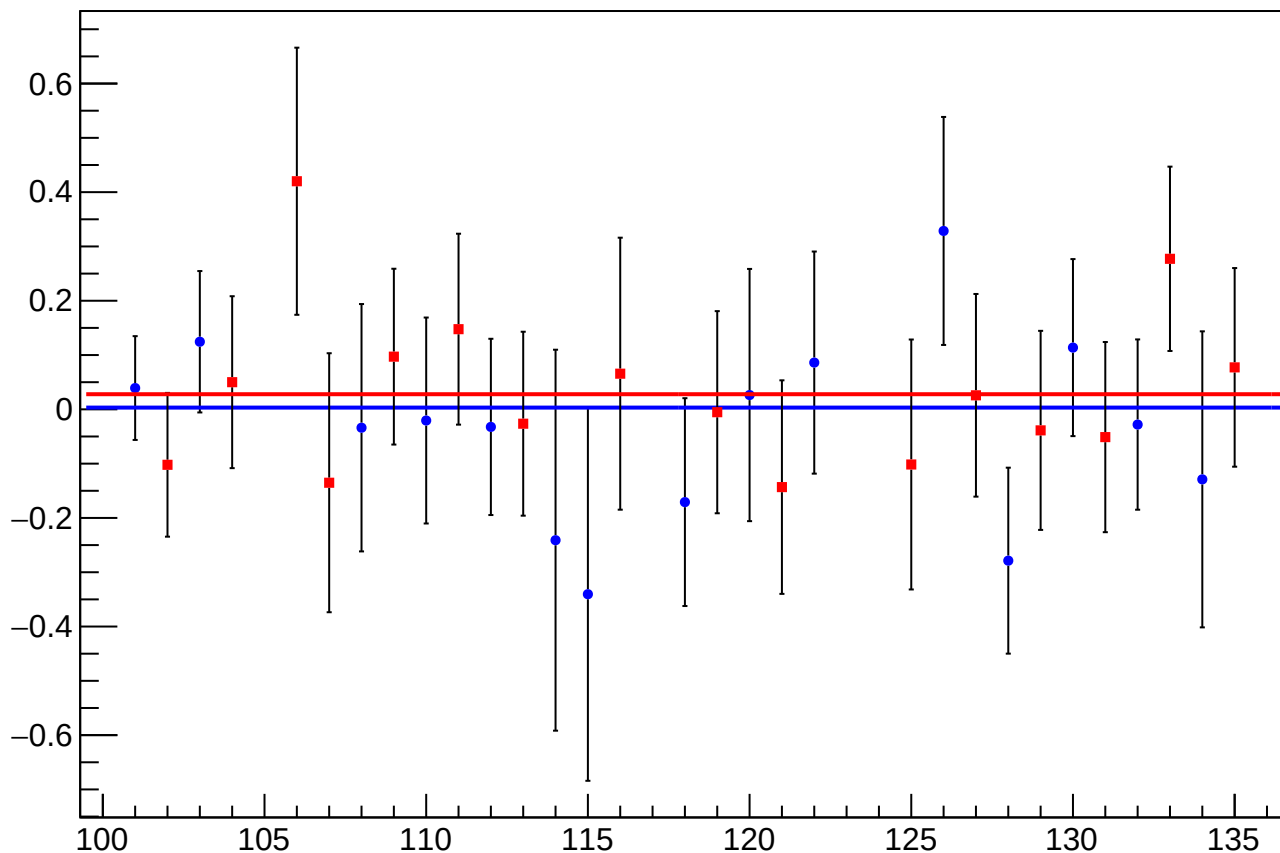
Right: -0.058 ± 0.017 χ^2/NDF : 24.8/30

In: -0.022 ± 0.024 χ^2/NDF : 11.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.058 ± 0.017 χ^2/NDF : 24.8/30

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.003+/-0.045 χ^2/NDF : 9.4/14

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

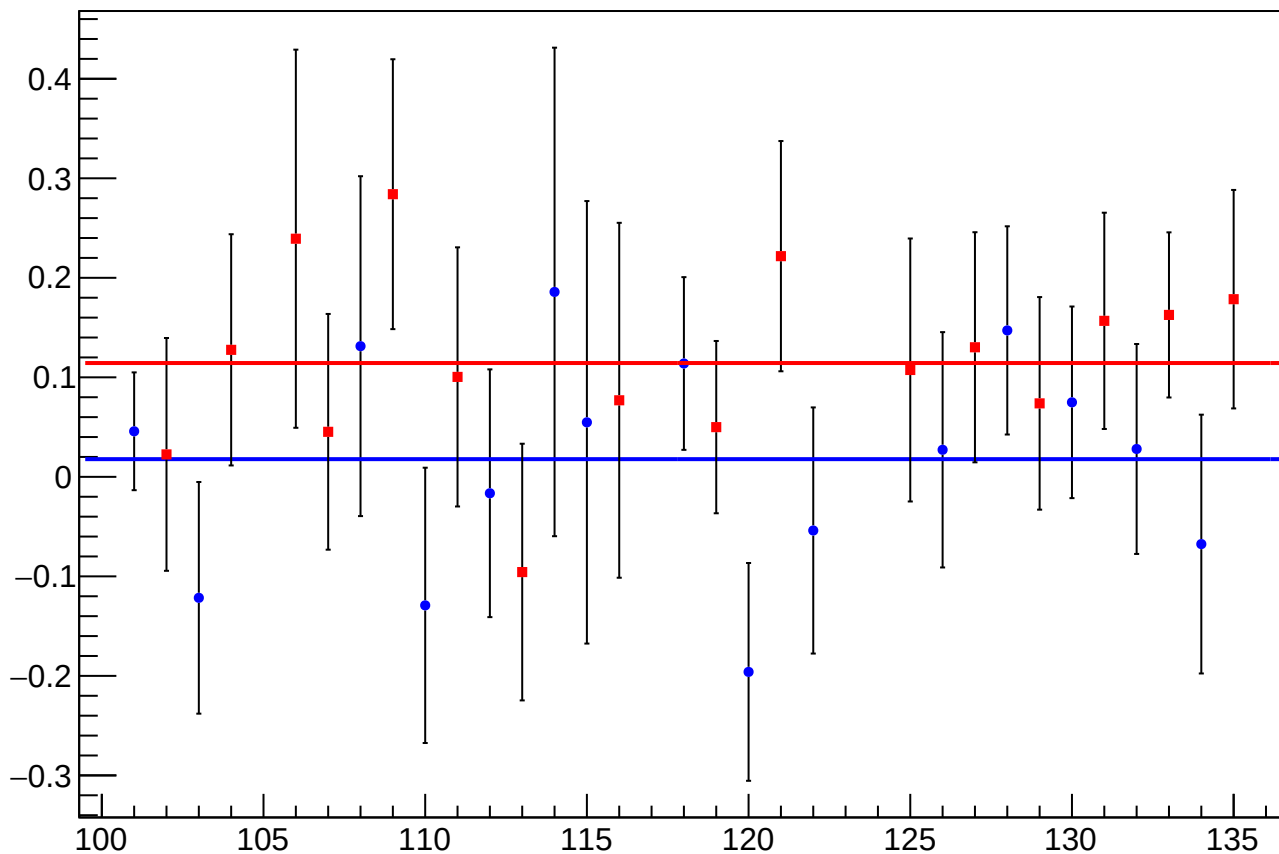
Right: 0.015+/-0.032 χ^2/NDF : 18.0/30

In: 0.003+/-0.045 χ^2/NDF : 9.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.032 χ^2/NDF : 18.0/30

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.018 $\pm$ 0.028 χ^2 /NDF: 11.5/14

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

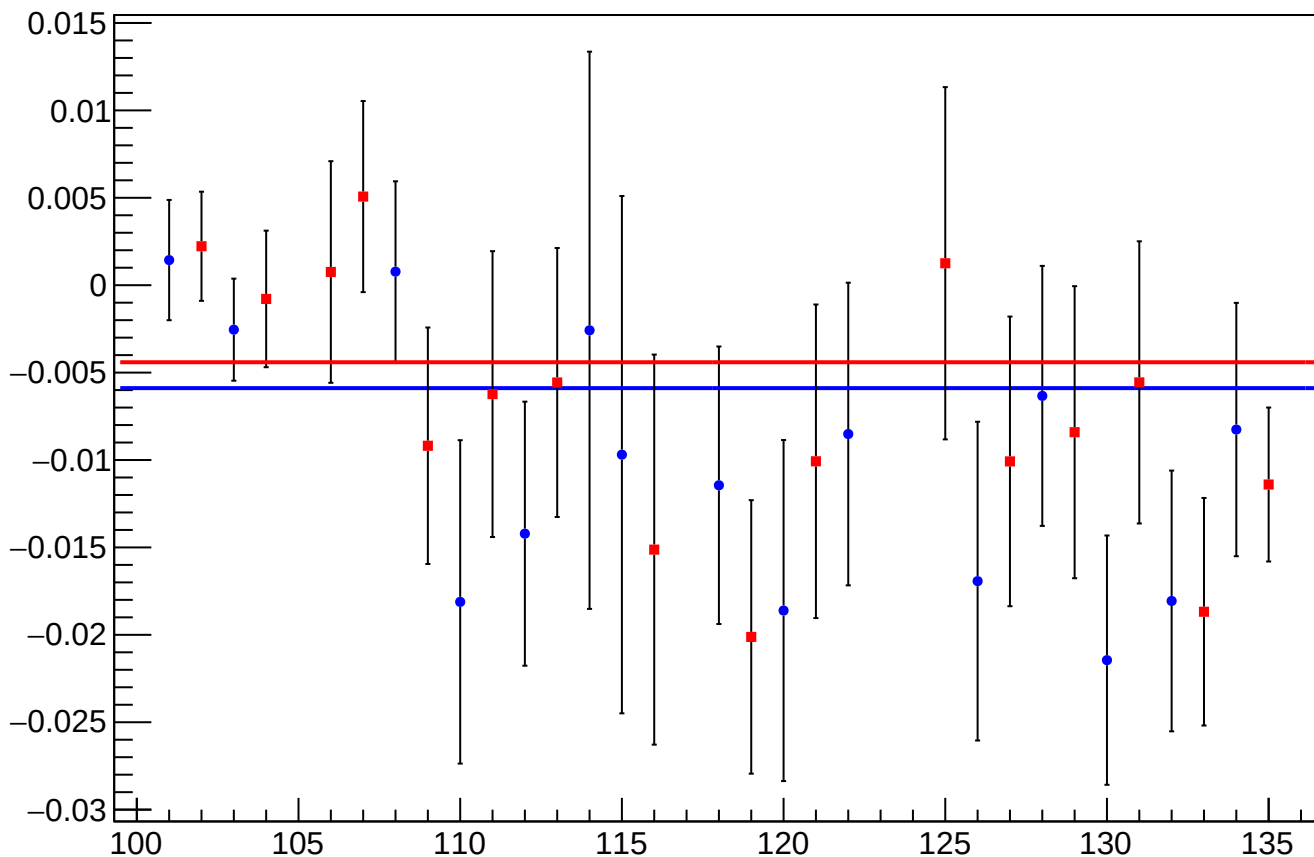
Right: 0.065 $\pm$ 0.020 χ^2 /NDF: 25.3/30

In: 0.018 $\pm$ 0.028 χ^2 /NDF:11.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.065 $\pm$ 0.020 χ^2 /NDF: 25.3/30

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 ± 0.002 χ^2/NDF : 21.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

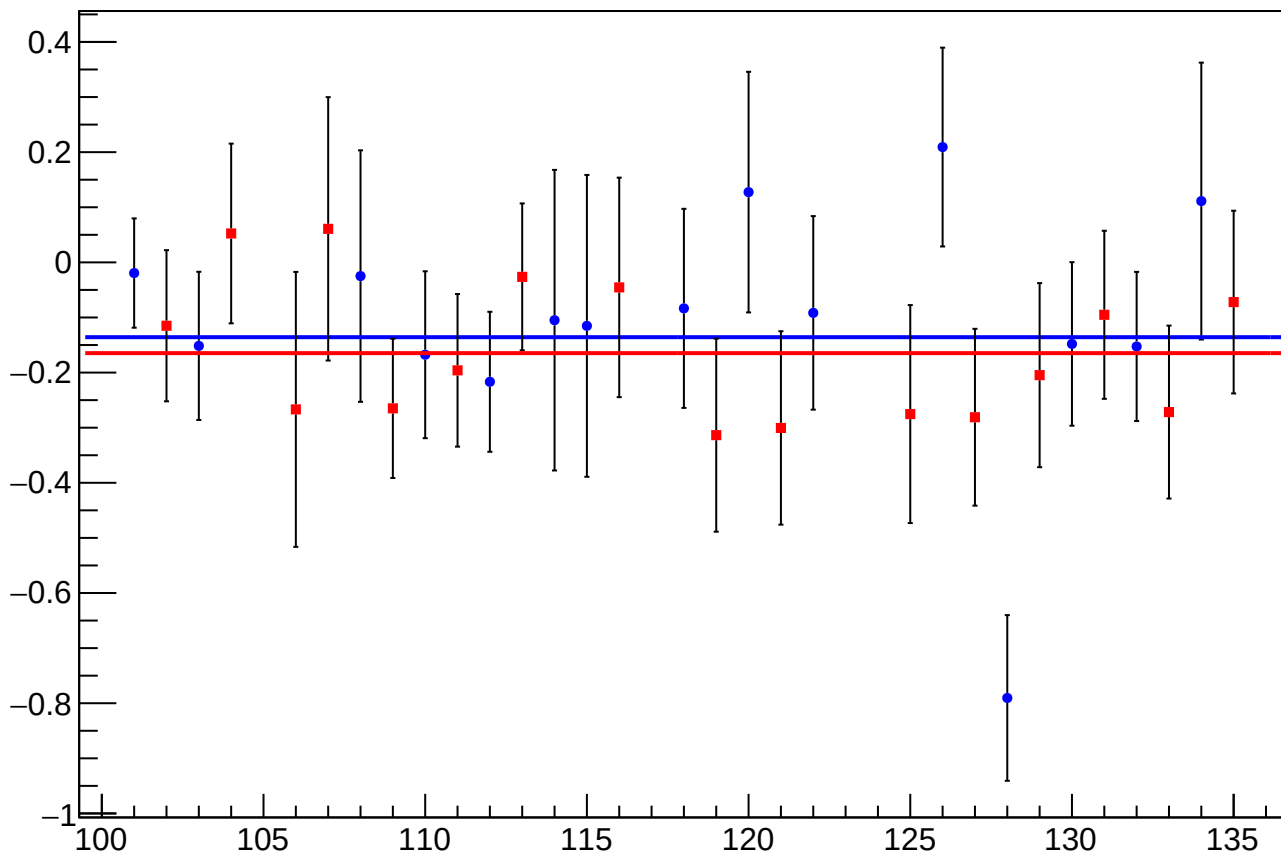
Right: -0.005 ± 0.001 χ^2/NDF : 45.7/30

In: -0.006 ± 0.002 χ^2/NDF : 21.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.005 ± 0.001 χ^2/NDF : 45.7/30

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.136 ± 0.041 χ^2/NDF : 27.3/14

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

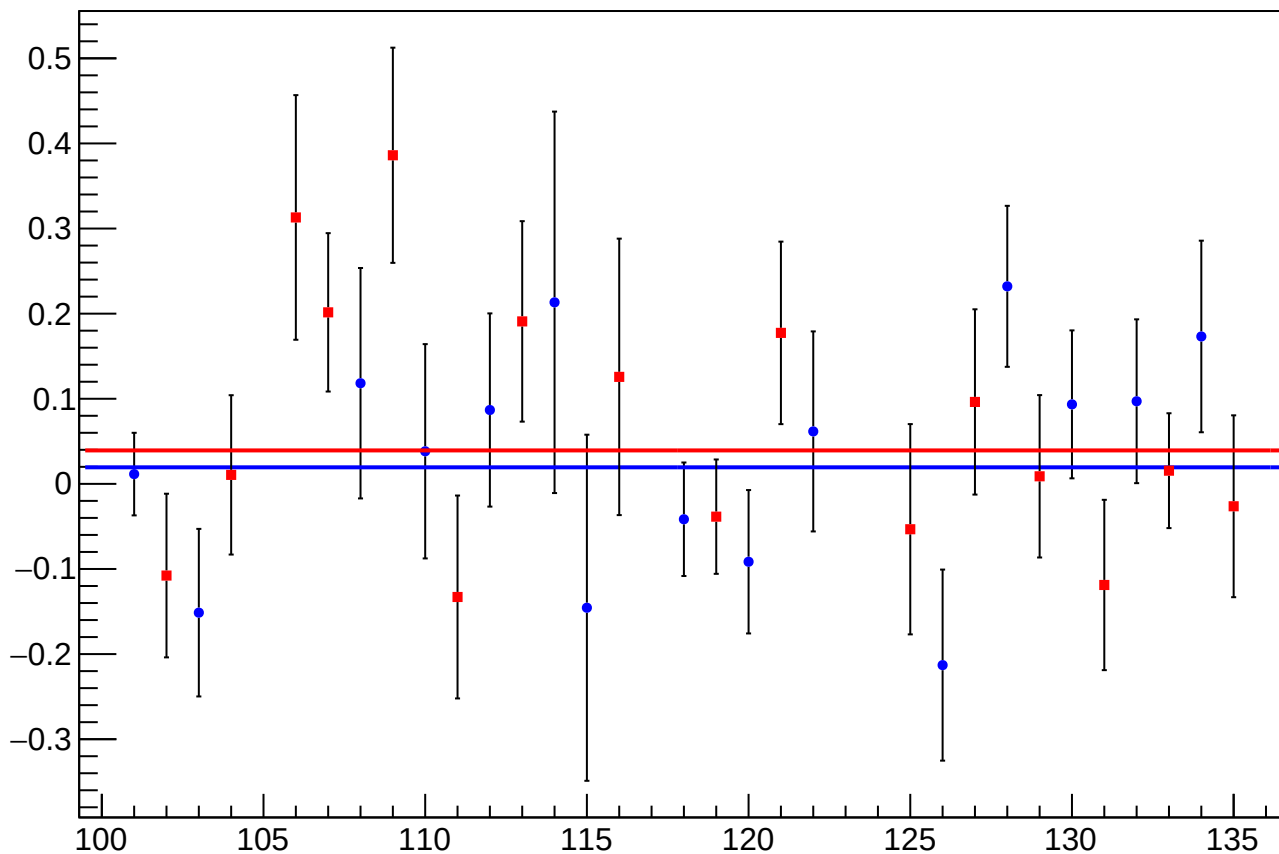
Right: -0.151 ± 0.029 χ^2/NDF : 35.8/30

In: -0.136 ± 0.041 χ^2/NDF : 27.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.151 ± 0.029 χ^2/NDF : 35.8/30

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.019+/-0.024 χ^2/NDF : 20.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.039+/-0.025 χ^2/NDF : 27.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

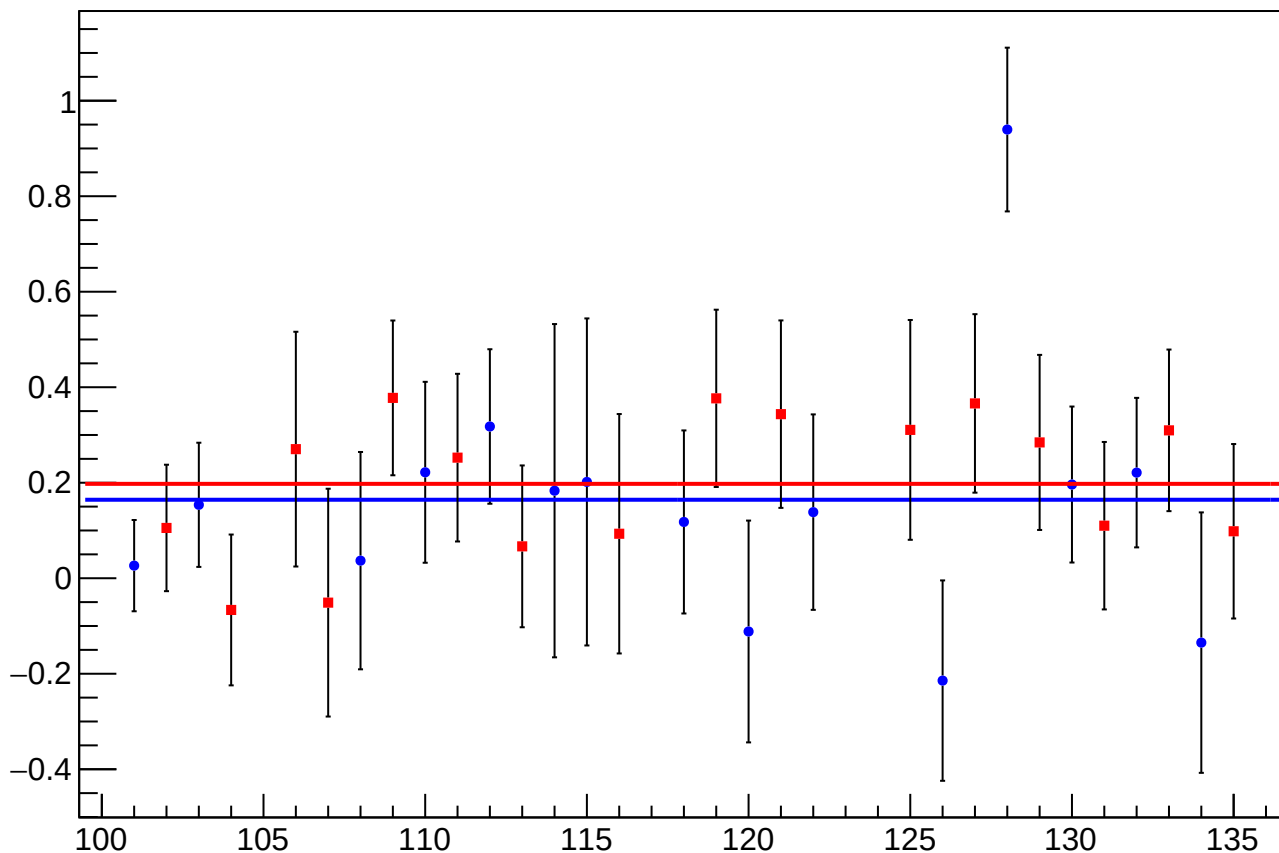
Right: 0.029+/-0.017 χ^2/NDF : 48.5/30

In: 0.019+/-0.024 χ^2/NDF : 20.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.029+/-0.017 χ^2/NDF : 48.5/30

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.164 $\pm$ 0.045 χ^2 /NDF: 30.0/14

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

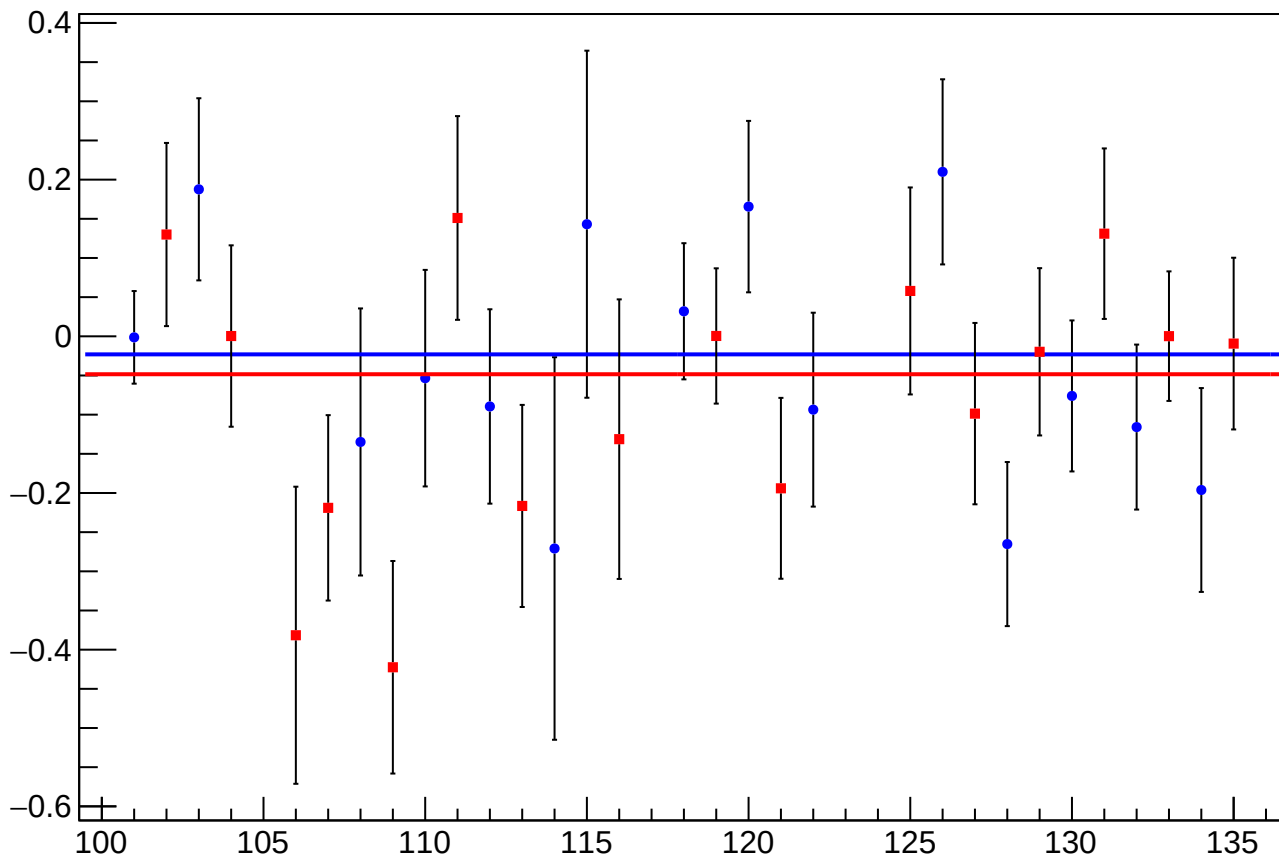
Right: 0.181 $\pm$ 0.032 χ^2 /NDF: 40.5/30

In: 0.164 $\pm$ 0.045 χ^2 /NDF:30.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.181 $\pm$ 0.032 χ^2 /NDF: 40.5/30

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.028 χ^2/NDF : 21.6/14

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

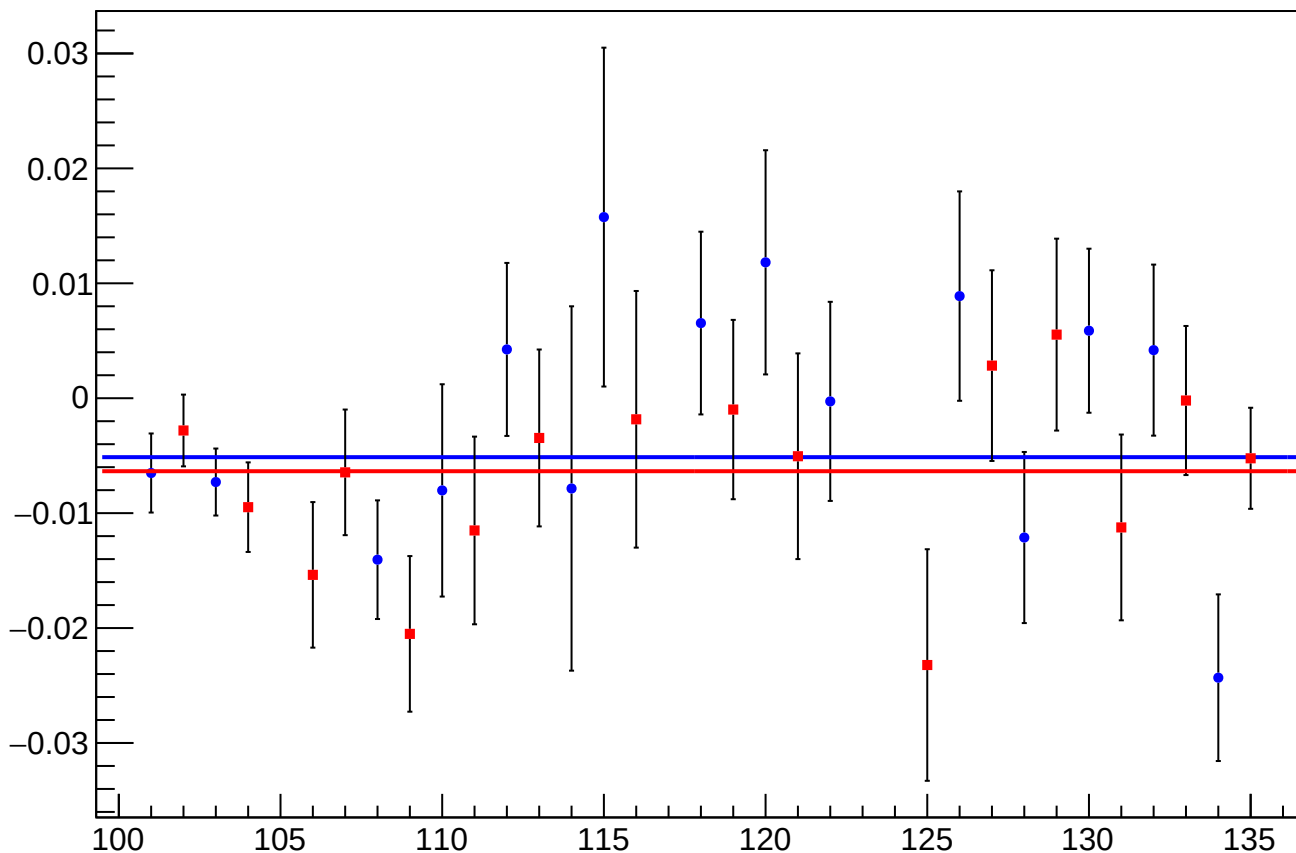
Right: -0.035 ± 0.020 χ^2/NDF : 47.5/30

In: -0.023 ± 0.028 χ^2/NDF : 21.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.035 ± 0.020 χ^2/NDF : 47.5/30

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 27.1/14

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

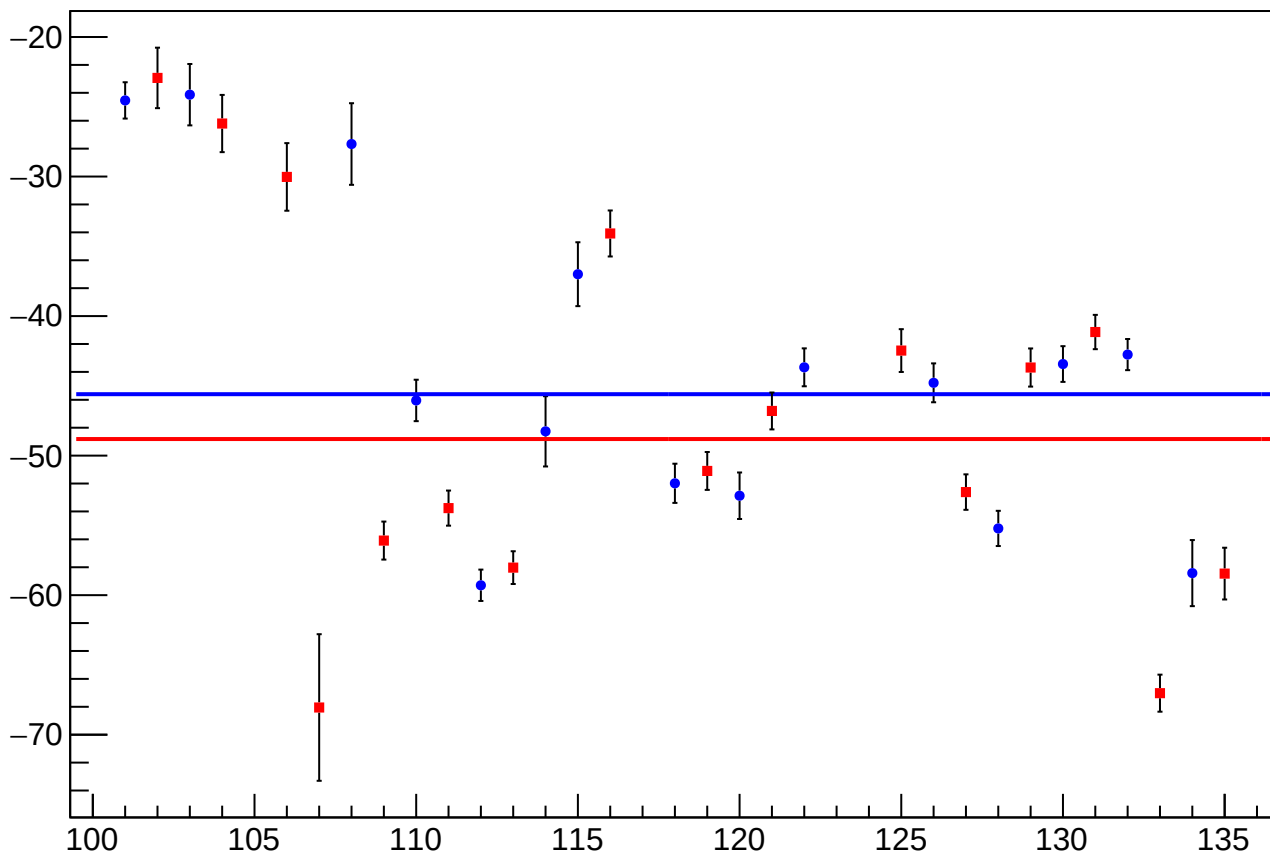
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 44.3/30

In: -0.005 $\pm$ 0.002 χ^2 /NDF:27.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 44.3/30

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.598 $\pm$ 0.388 χ^2 /NDF: 697.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.812 $\pm$ 0.374 χ^2 /NDF: 822.7/15

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

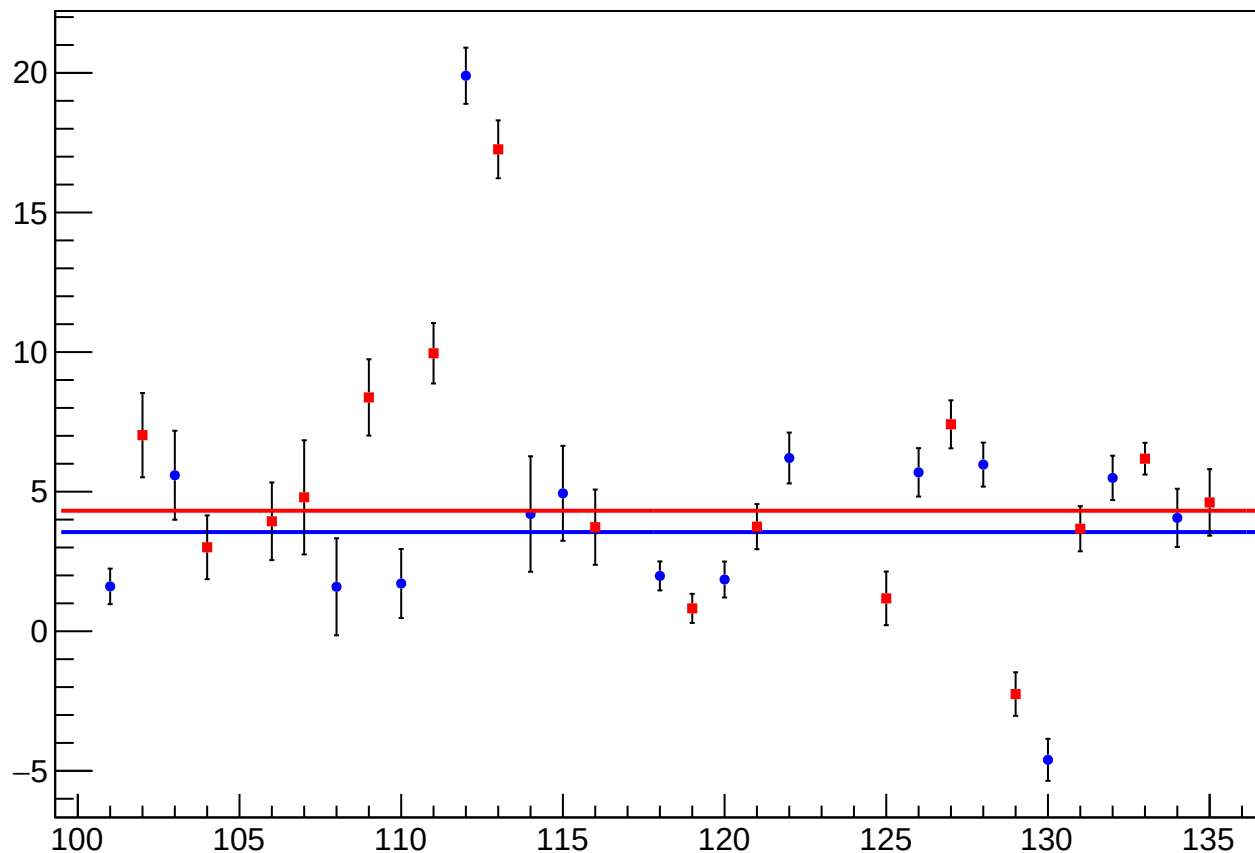
Right: -47.261 $\pm$ 0.269 χ^2 /NDF: 1555.4/30

In: -45.598 $\pm$ 0.388 χ^2 /NDF:697.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.261 $\pm$ 0.269 χ^2 /NDF: 1555.4/30

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.553+/-0.224 χ^2/NDF : 443.6/14

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

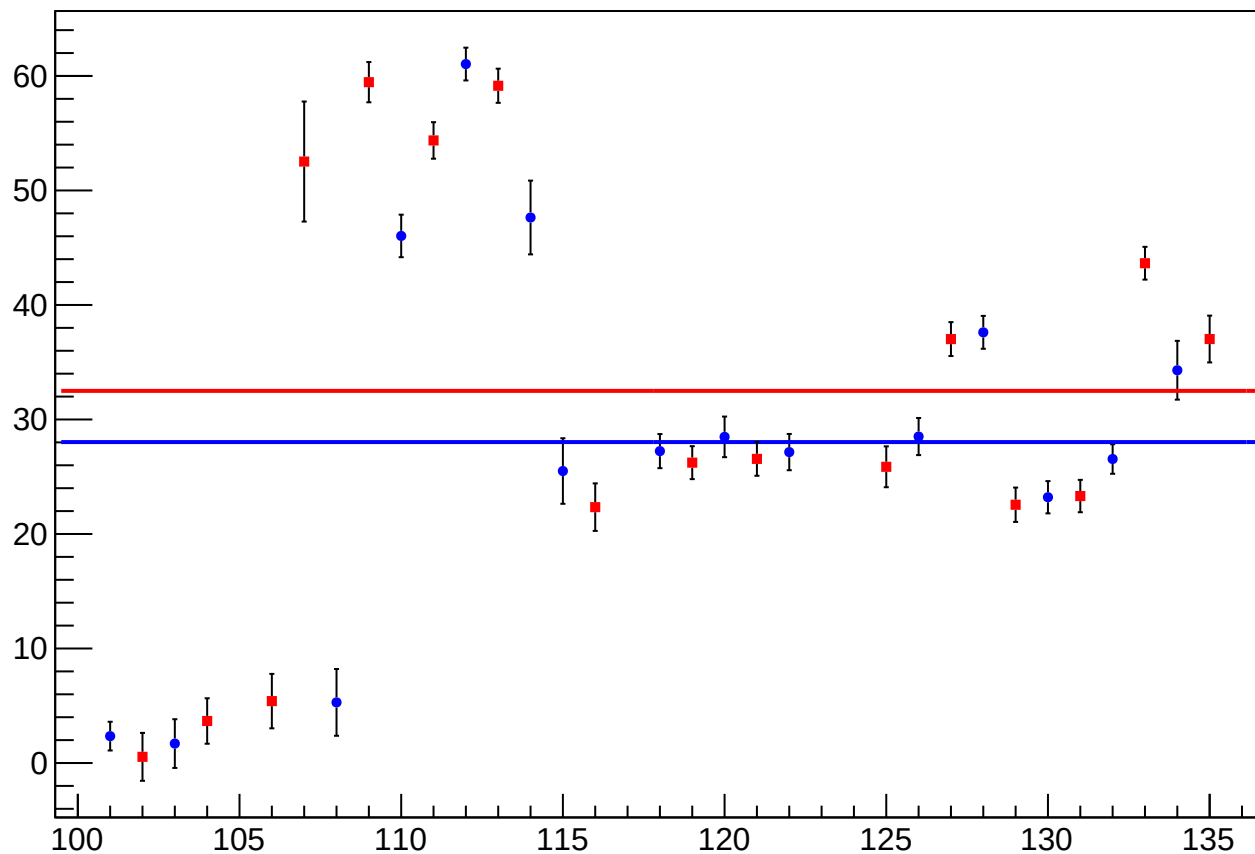
Right: 3.930+/-0.159 χ^2/NDF : 797.4/30

In: 3.553+/-0.224 χ^2/NDF :443.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.930+/-0.159 χ^2/NDF : 797.4/30

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.027+/-0.436 χ^2/NDF : 1361.3/14

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

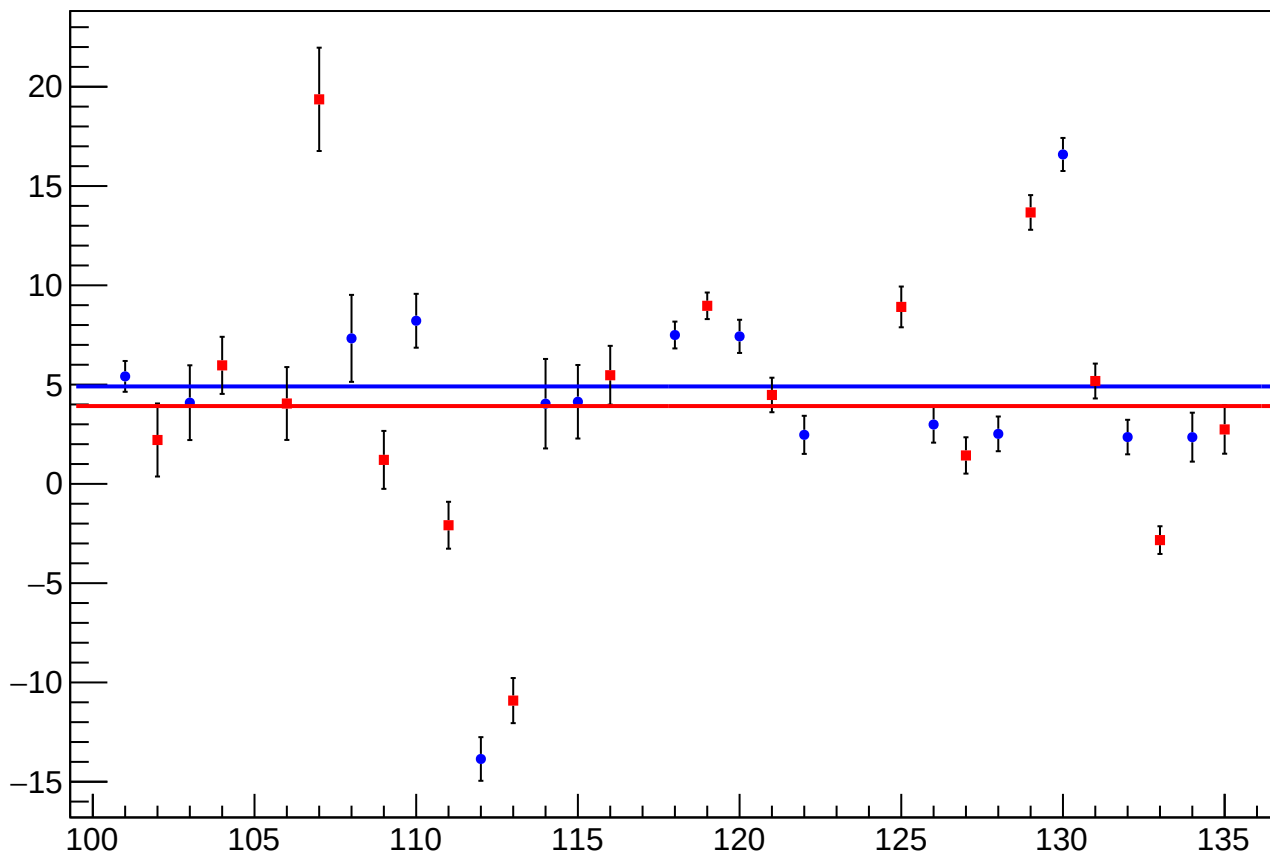
Right: 30.308+/-0.305 χ^2/NDF : 2980.1/30

In: 28.027+/-0.436 χ^2/NDF : 1361.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.308+/-0.305 χ^2/NDF : 2980.1/30

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.908 $\pm$ 0.261 χ^2 /NDF: 551.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.919 $\pm$ 0.261 χ^2 /NDF: 548.7/15

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

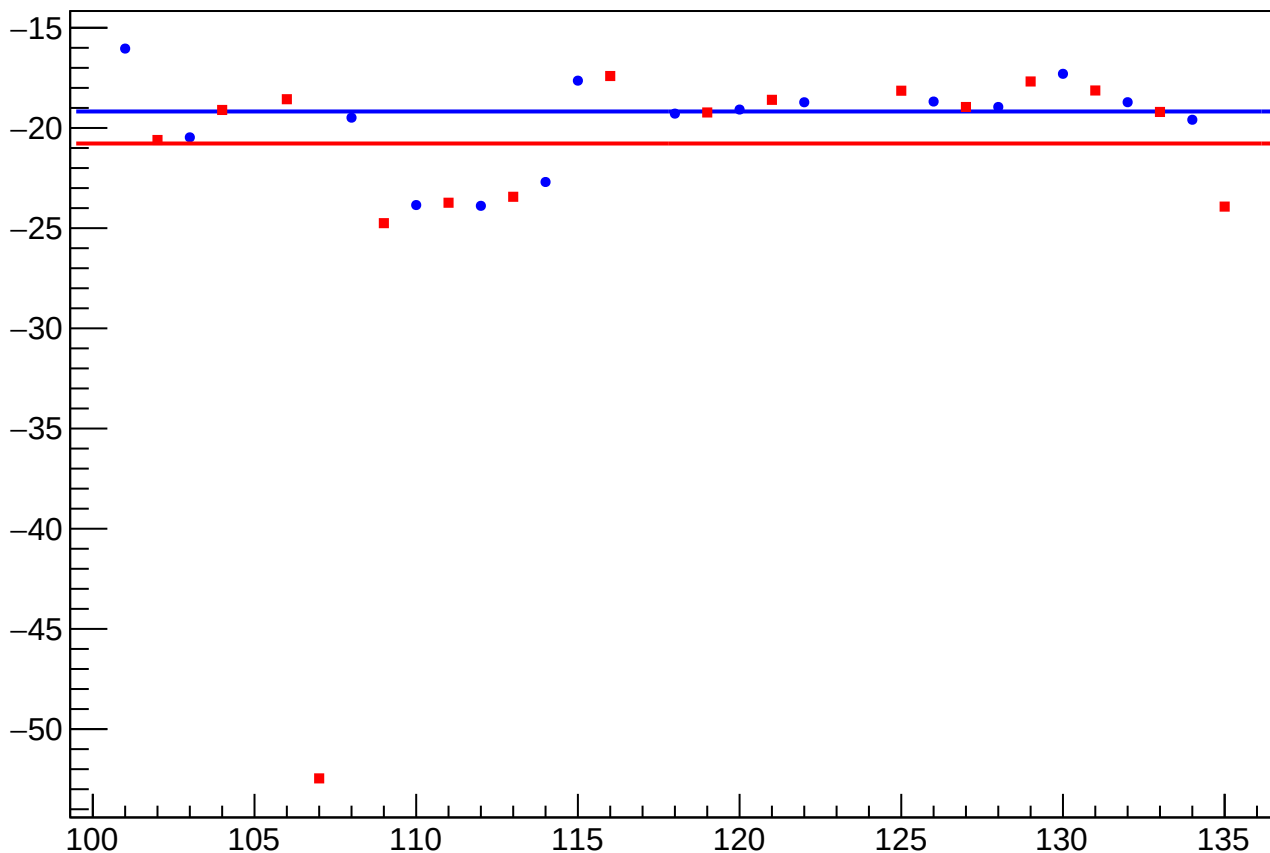
Right: 4.413 $\pm$ 0.185 χ^2 /NDF: 1107.4/30

In: 4.908 $\pm$ 0.261 χ^2 /NDF:551.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.413 $\pm$ 0.185 χ^2 /NDF: 1107.4/30

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.177+/-0.017 χ^2/NDF : 15116.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.775+/-0.016 χ^2/NDF : 90859.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

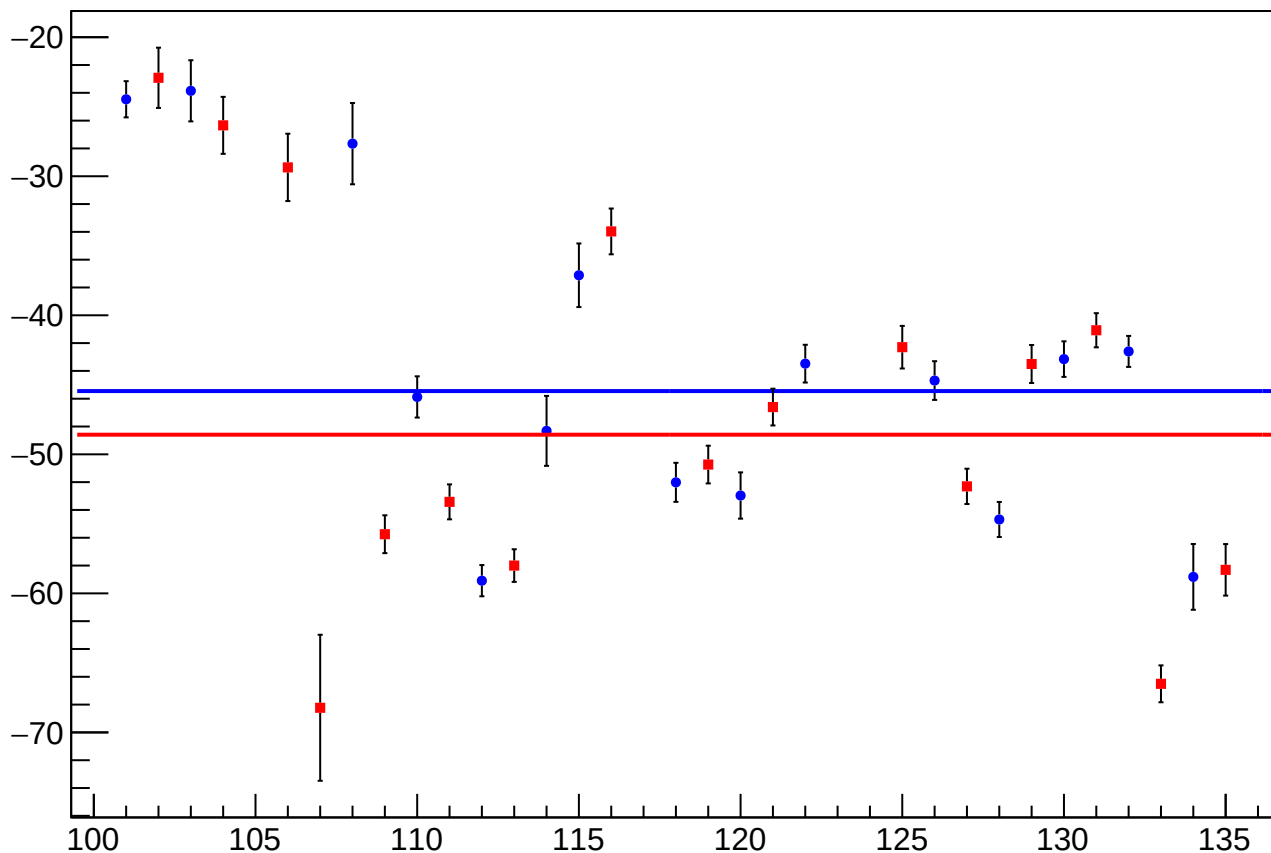
Right: -20.025+/-0.012 χ^2/NDF : 110657.3/30

In: -19.177+/-0.017 χ^2/NDF : 15116.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.025+/-0.012 χ^2/NDF : 110657.3/30

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.451 $\pm$ 0.387 χ^2 /NDF: 695.8/14

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

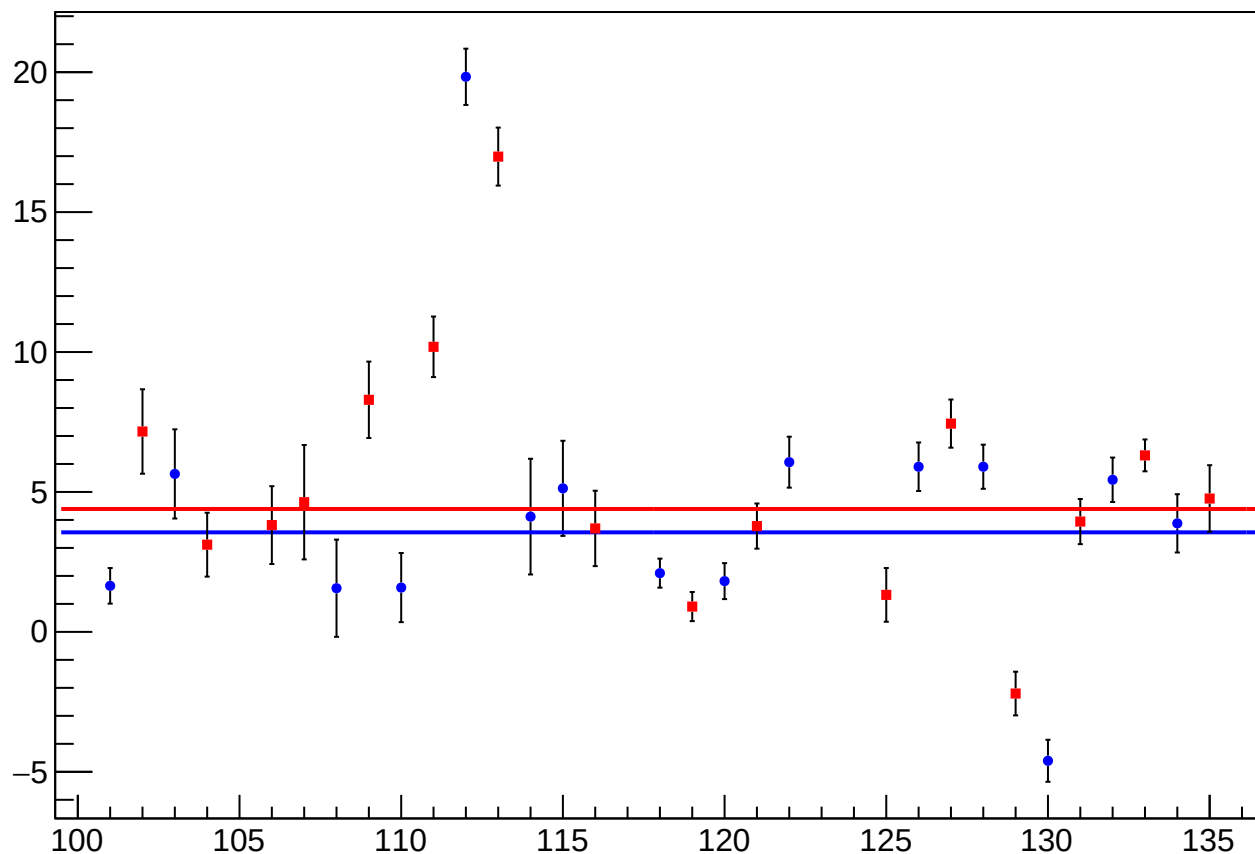
Right: -47.075 $\pm$ 0.269 χ^2 /NDF: 1542.0/30

In: -45.451 $\pm$ 0.387 χ^2 /NDF:695.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.075 $\pm$ 0.269 χ^2 /NDF: 1542.0/30

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.557 $\pm$ 0.224 χ^2 /NDF: 440.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.392 $\pm$ 0.227 χ^2 /NDF: 341.0/15

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

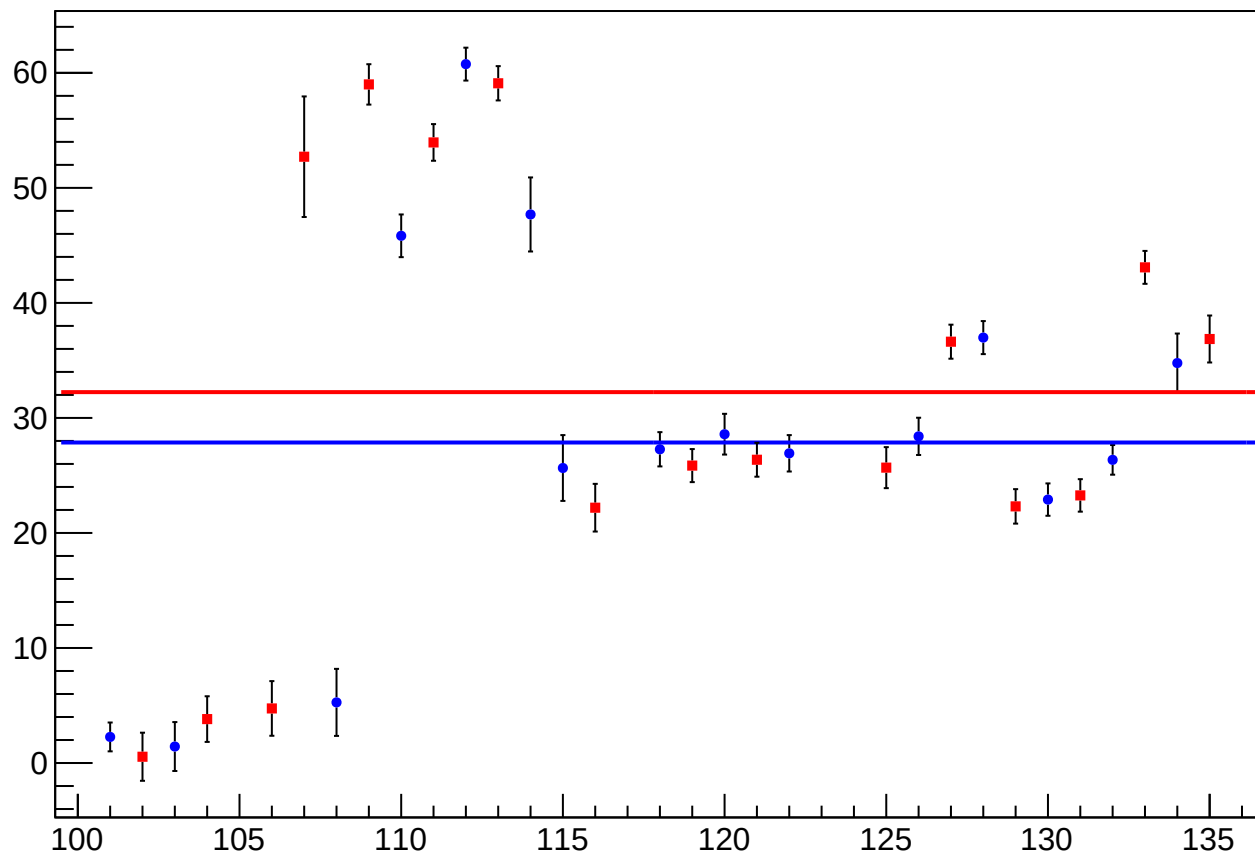
Right: 3.969 $\pm$ 0.159 χ^2 /NDF: 788.6/30

In: 3.557 $\pm$ 0.224 χ^2 /NDF:440.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.969 $\pm$ 0.159 χ^2 /NDF: 788.6/30

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.863+/-0.436 χ^2/NDF : 1355.1/14

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

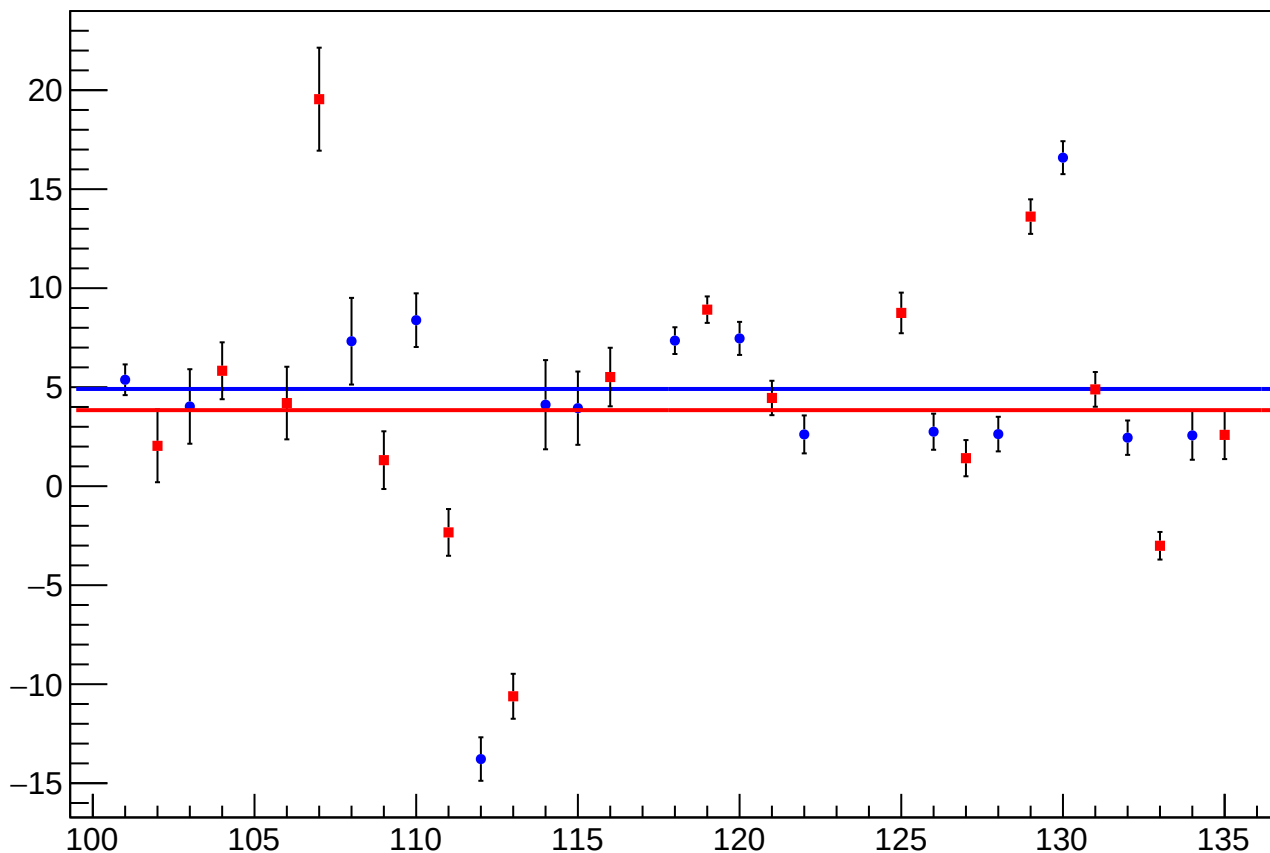
Right: 30.098+/-0.305 χ^2/NDF : 2961.3/30

In: 27.863+/-0.436 χ^2/NDF : 1355.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.098+/-0.305 χ^2/NDF : 2961.3/30

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.910 $\pm$ 0.261 χ^2 /NDF: 547.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.840 $\pm$ 0.261 χ^2 /NDF: 545.6/15

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

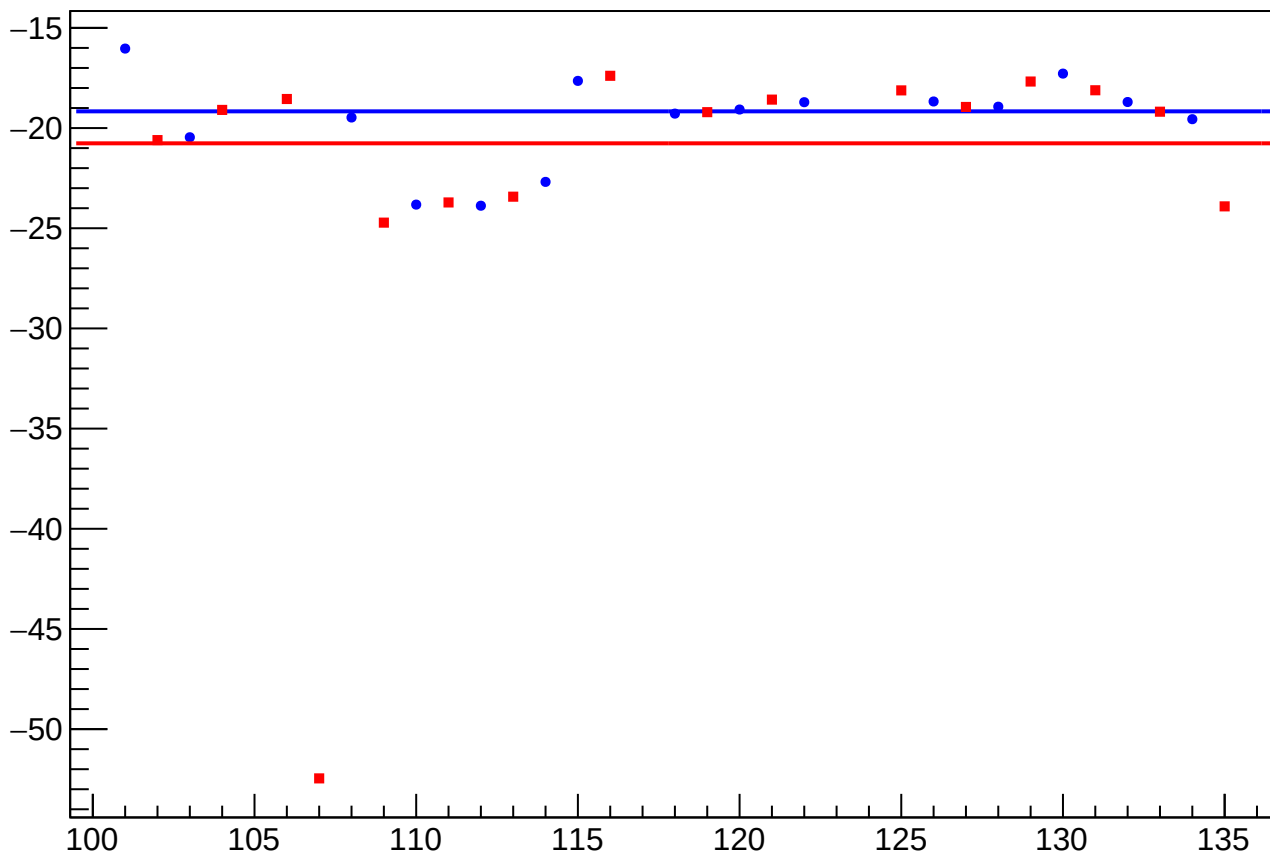
Right: 4.375 $\pm$ 0.185 χ^2 /NDF: 1101.7/30

In: 4.910 $\pm$ 0.261 χ^2 /NDF:547.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.375 $\pm$ 0.185 χ^2 /NDF: 1101.7/30

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.165+/-0.017 χ^2/NDF : 15102.0/14

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

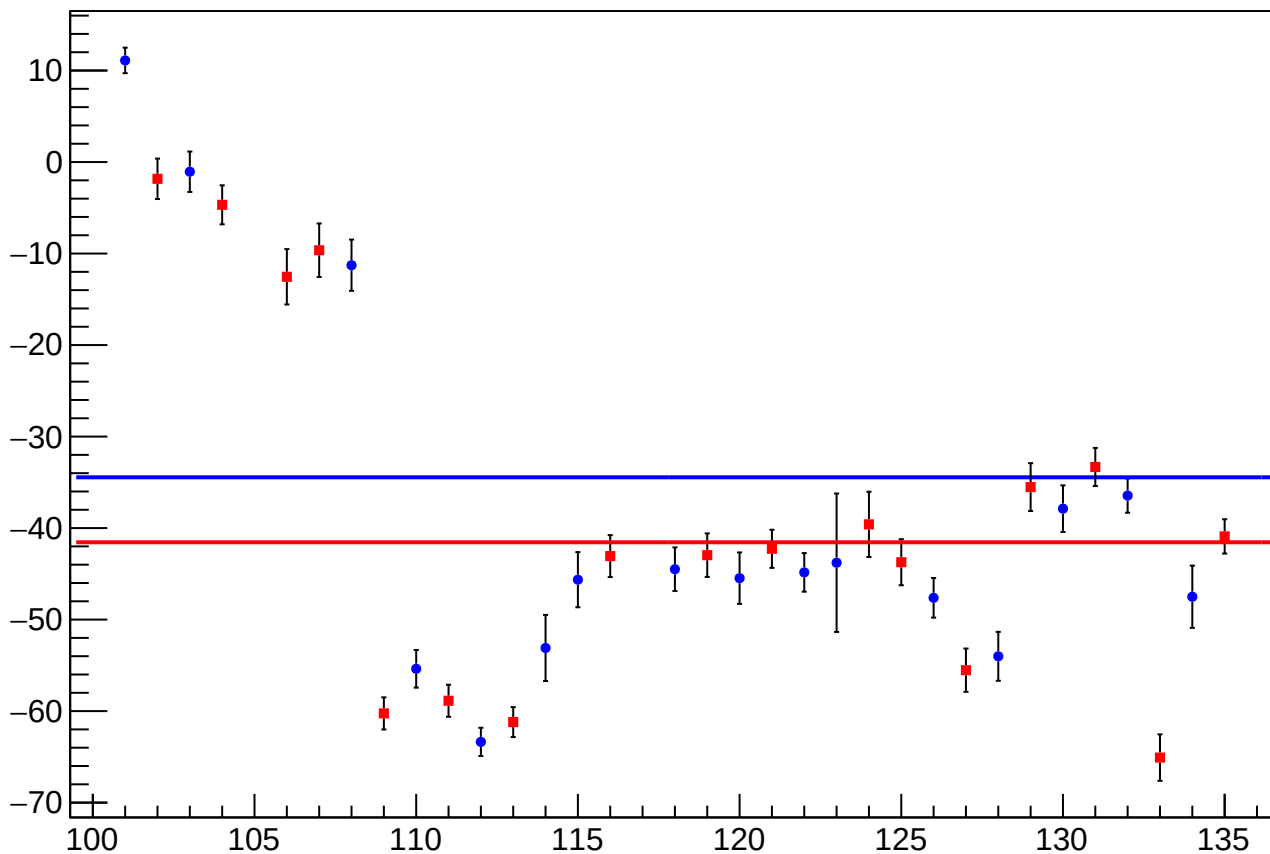
Right: -20.012+/-0.012 χ^2/NDF : 110725.4/30

In: -19.165+/-0.017 χ^2/NDF : 15102.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.012+/-0.012 χ^2/NDF : 110725.4/30

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.451 $\pm$ 0.567 χ^2 /NDF: 2026.4/15

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

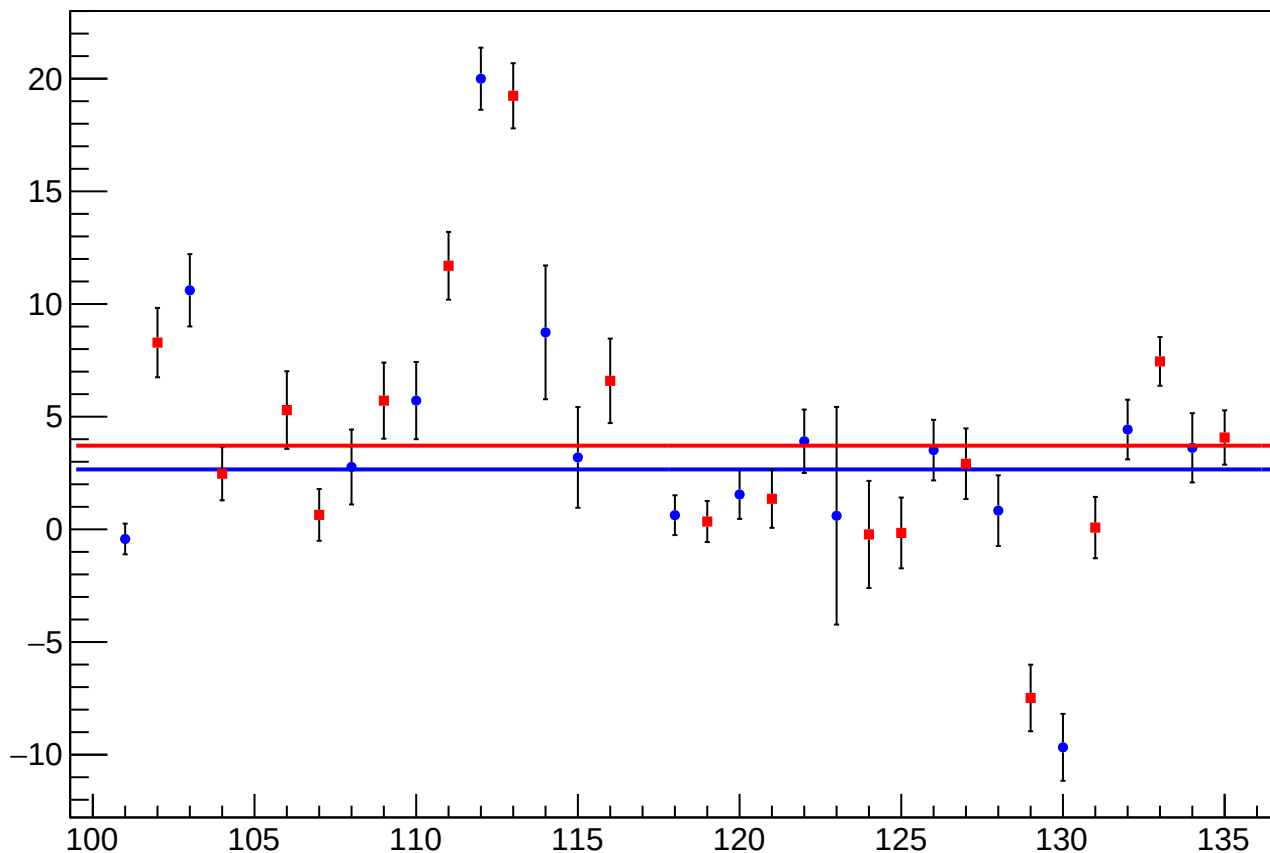
Right: -38.209 $\pm$ 0.389 χ^2 /NDF: 3441.5/32

In: -34.451 $\pm$ 0.567 χ^2 /NDF:2026.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.209 $\pm$ 0.389 χ^2 /NDF: 3441.5/32

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.659+/-0.330 χ^2/NDF : 290.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.714+/-0.331 χ^2/NDF : 267.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

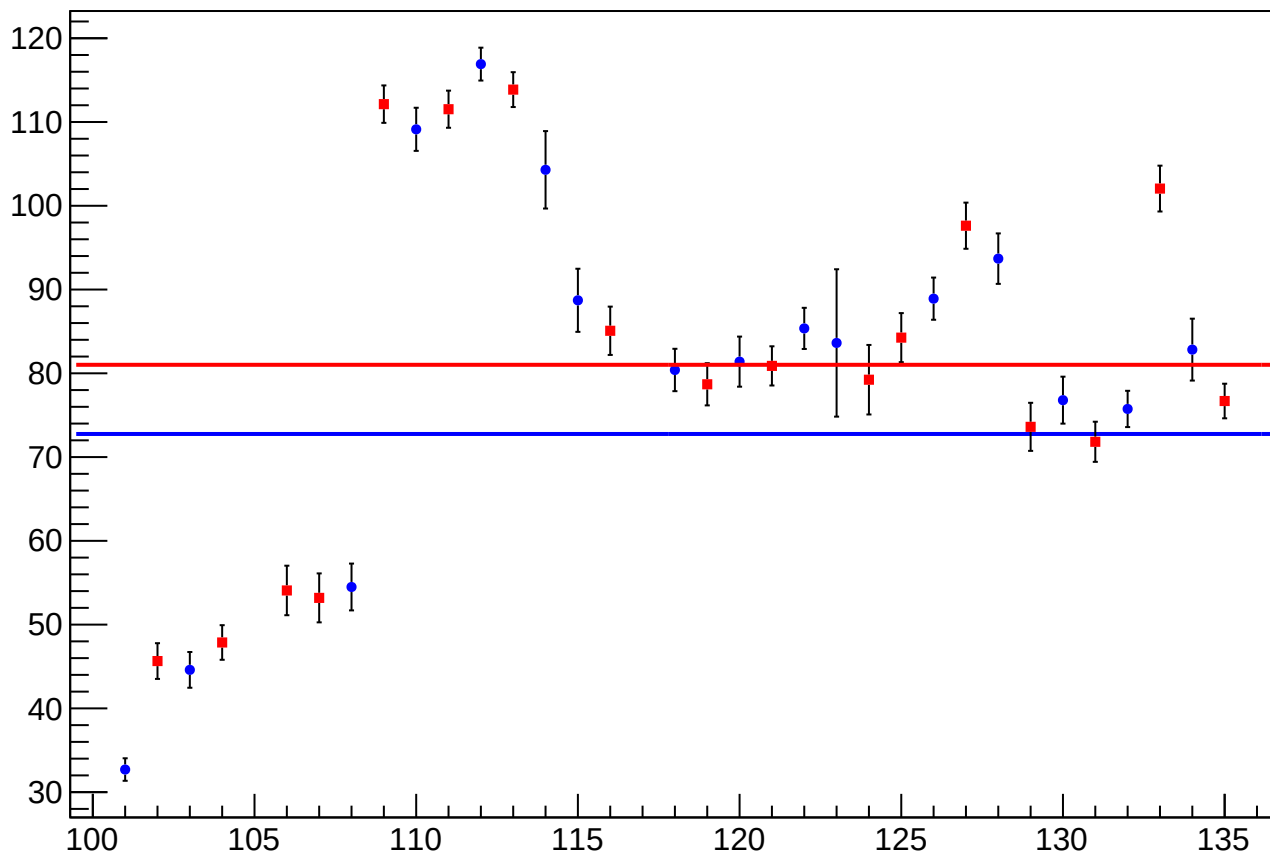
Right: 3.185+/-0.234 χ^2/NDF : 563.7/32

In: 2.659+/-0.330 χ^2/NDF : 290.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.185+/-0.234 χ^2/NDF : 563.7/32

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.758 $\pm$ 0.625 χ^2 /NDF: 2021.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 81.016 $\pm$ 0.603 χ^2 /NDF: 1464.5/16

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

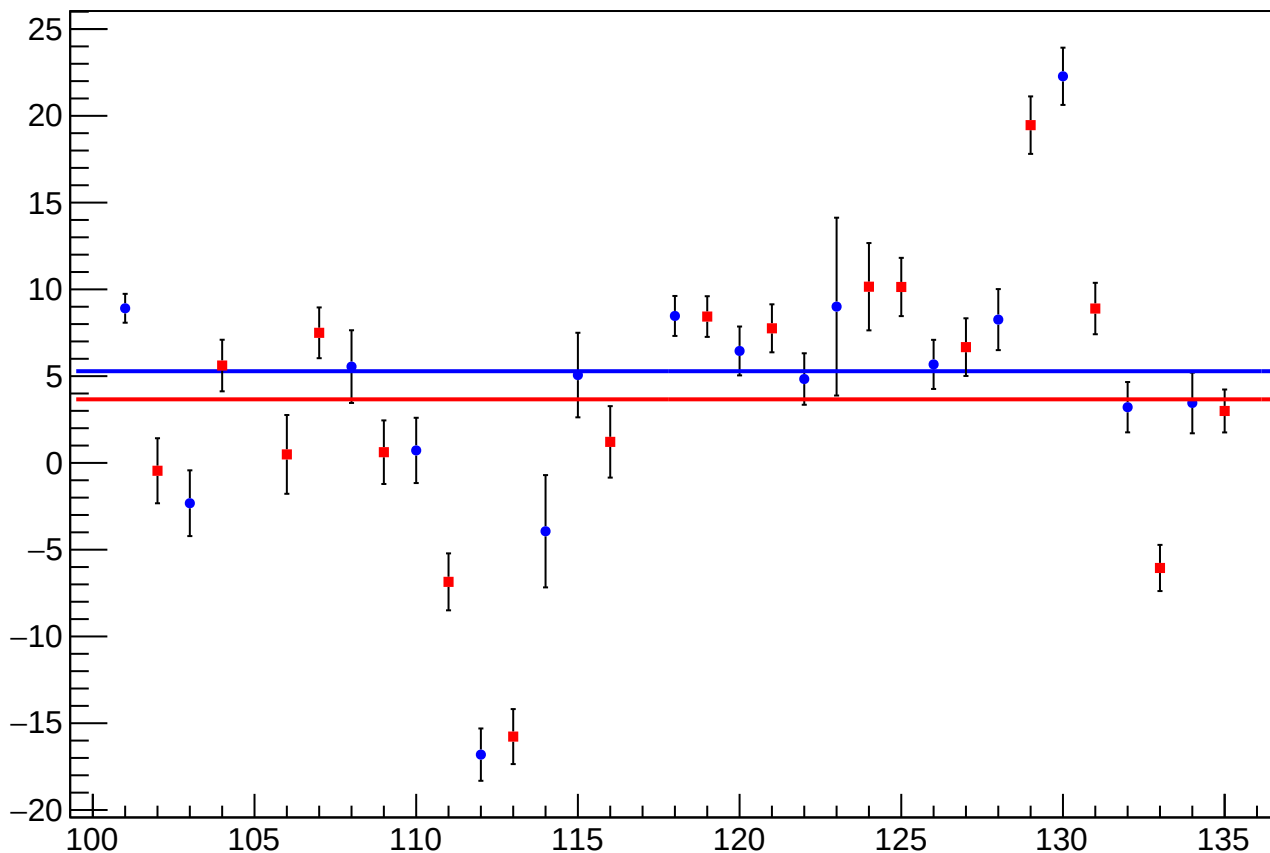
Right: 77.037 $\pm$ 0.434 χ^2 /NDF: 3576.4/32

In: 72.758 $\pm$ 0.625 χ^2 /NDF:2021.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.037 $\pm$ 0.434 χ^2 /NDF: 3576.4/32

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.285+/-0.387 χ^2/NDF : 385.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.664+/-0.382 χ^2/NDF : 418.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

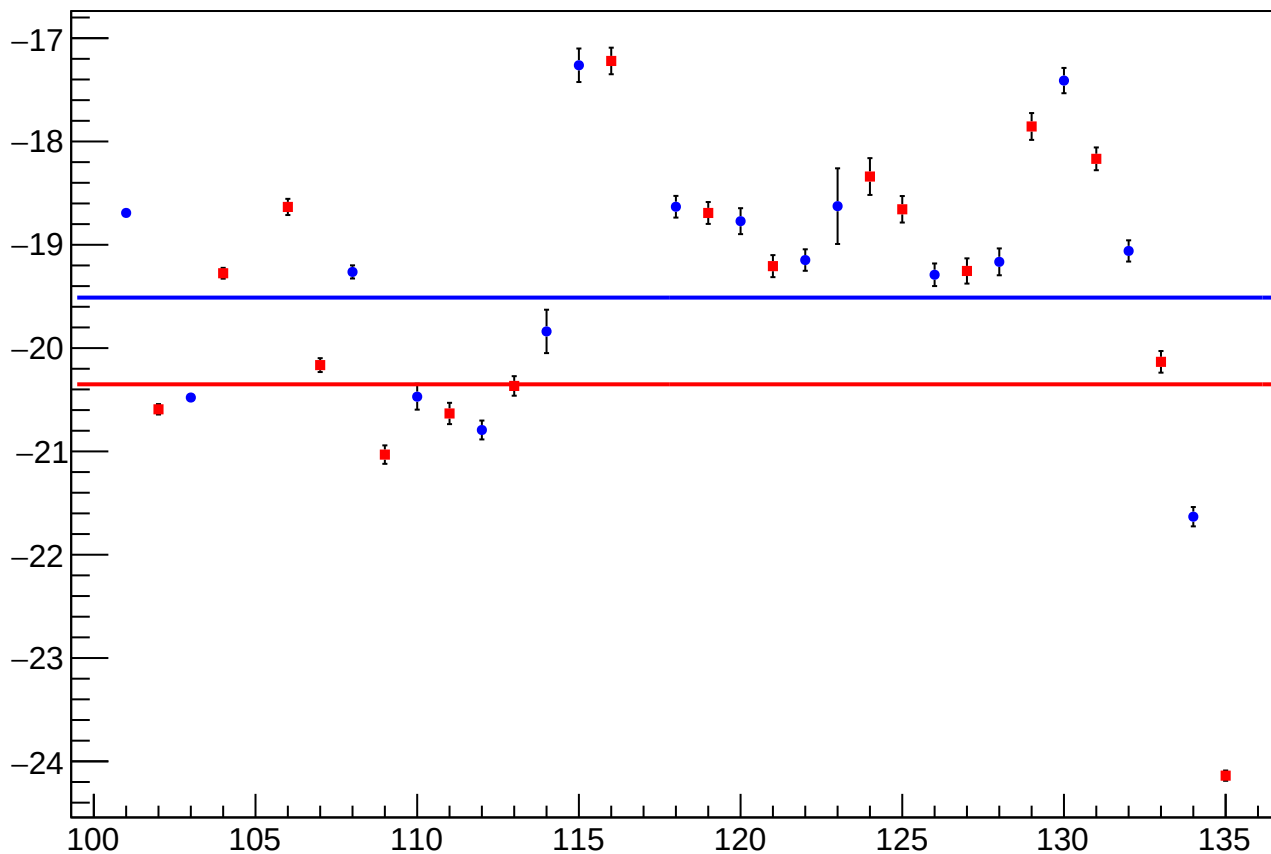
Right: 4.463+/-0.272 χ^2/NDF : 812.2/32

In: 5.285+/-0.387 χ^2/NDF : 385.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.463+/-0.272 χ^2/NDF : 812.2/32

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.511 ± 0.022 χ^2/NDF : 2122.3/15

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

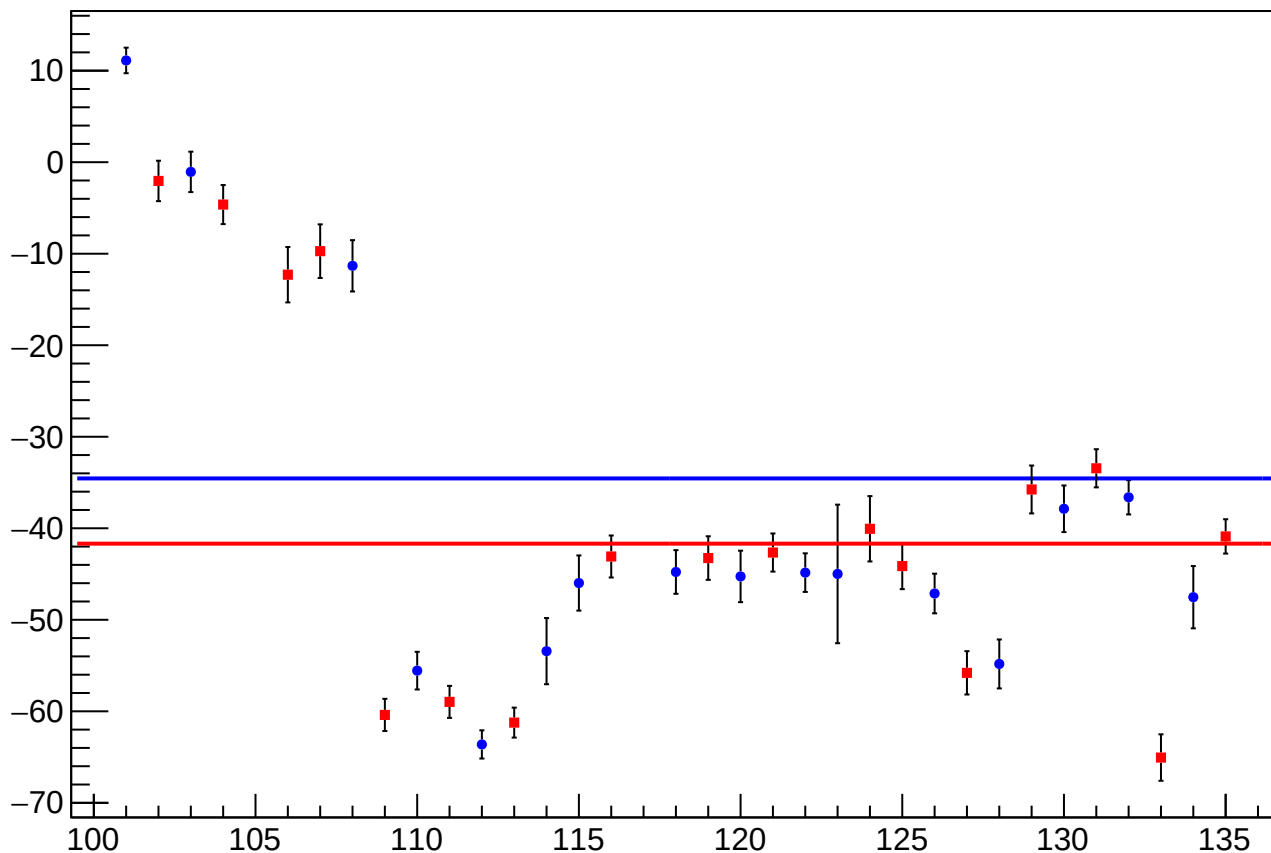
Right: -19.975 ± 0.015 χ^2/NDF : 11806.5/32

In: -19.511 ± 0.022 χ^2/NDF : 2122.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.975 ± 0.015 χ^2/NDF : 11806.5/32

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.554 $\pm$ 0.567 χ^2 /NDF: 2037.5/15

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

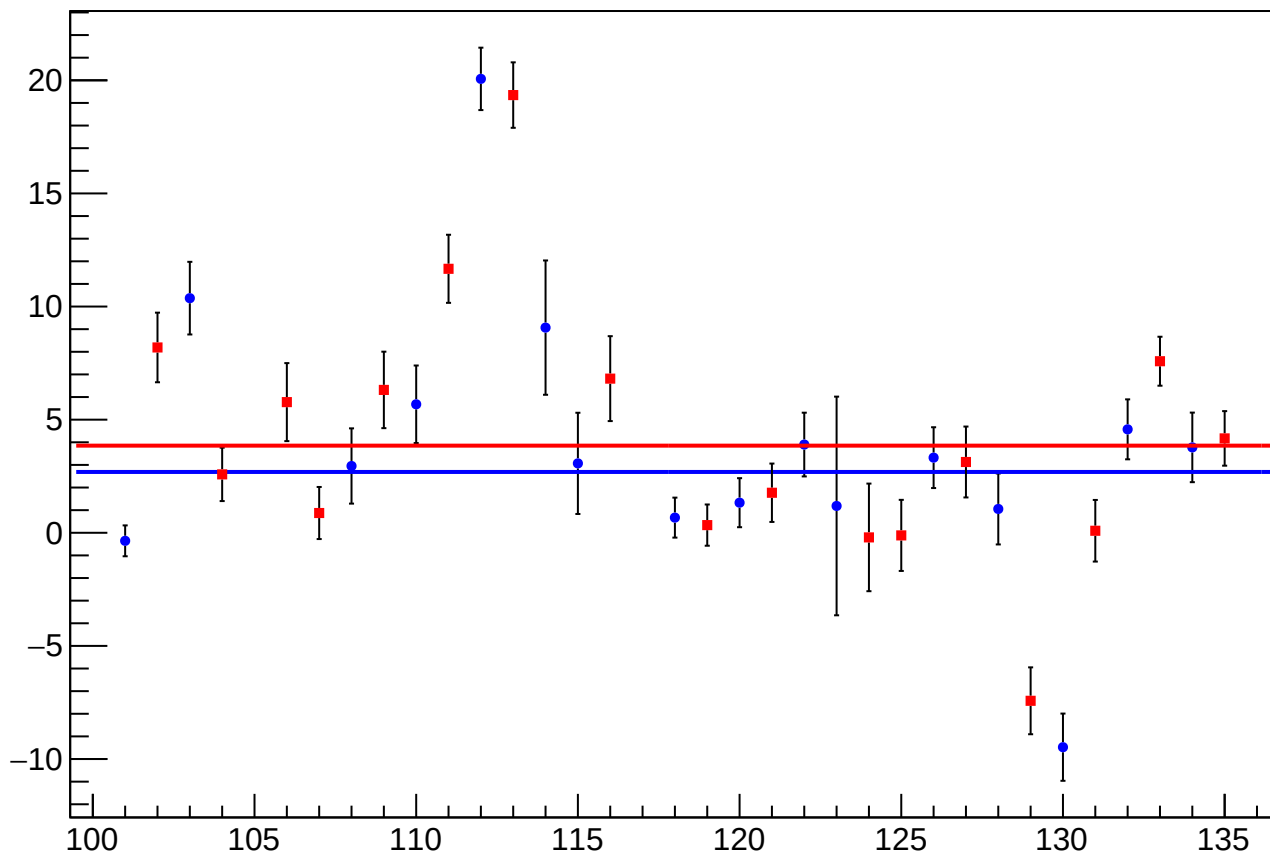
Right: -38.326 $\pm$ 0.389 χ^2 /NDF: 3454.2/32

In: -34.554 $\pm$ 0.567 χ^2 /NDF:2037.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.326 $\pm$ 0.389 χ^2 /NDF: 3454.2/32

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.689 $\pm$ 0.330 χ^2 /NDF: 287.7/15

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

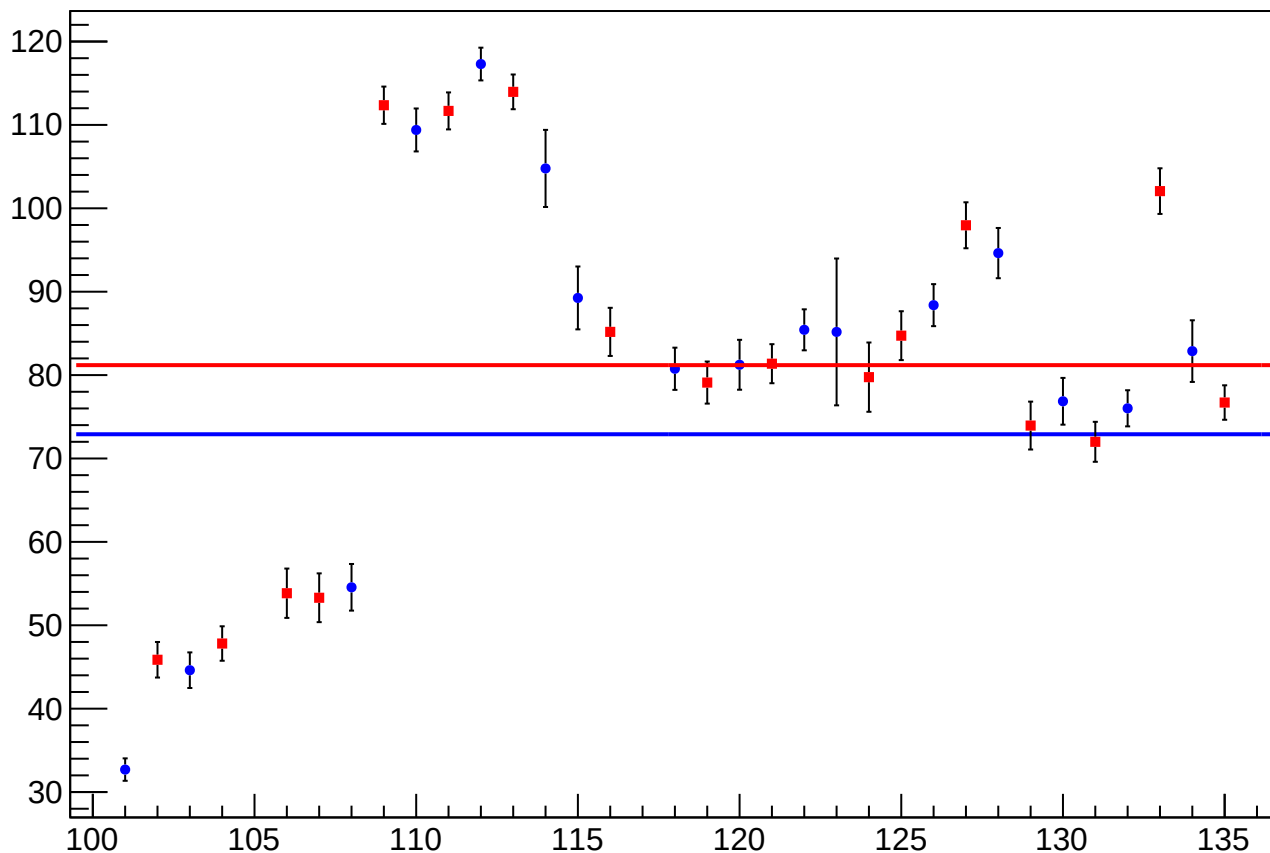
Right: 3.269 $\pm$ 0.234 χ^2 /NDF: 562.0/32

In: 2.689 $\pm$ 0.330 χ^2 /NDF:287.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.269 $\pm$ 0.234 χ^2 /NDF: 562.0/32

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.906 $\pm$ 0.626 χ^2 /NDF: 2037.4/15

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

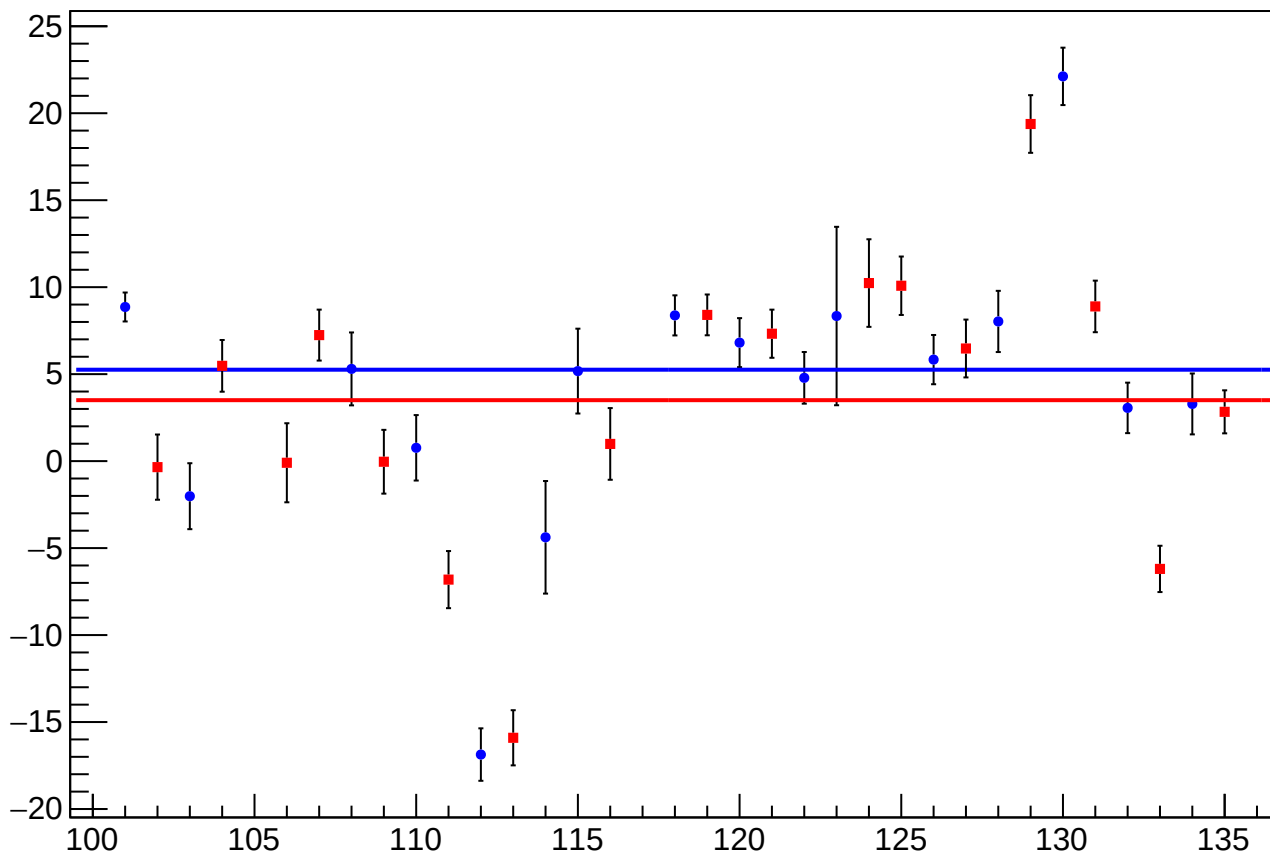
Right: 77.201 $\pm$ 0.434 χ^2 /NDF: 3596.3/32

In: 72.906 $\pm$ 0.626 χ^2 /NDF:2037.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.201 $\pm$ 0.434 χ^2 /NDF: 3596.3/32

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.255+/-0.387 χ^2/NDF : 383.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.503+/-0.382 χ^2/NDF : 418.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

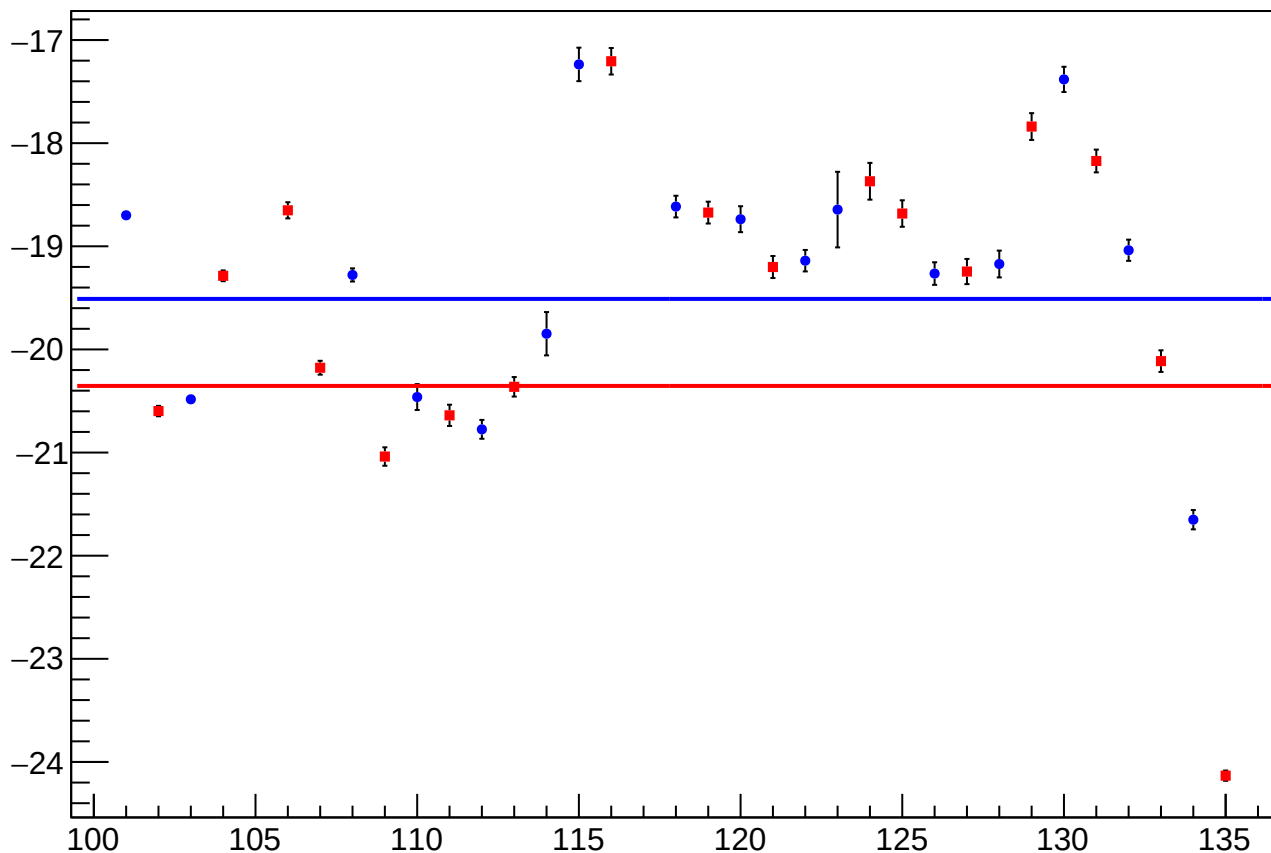
Right: 4.367+/-0.272 χ^2/NDF : 812.1/32

In: 5.255+/-0.387 χ^2/NDF : 383.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.367+/-0.272 χ^2/NDF : 812.1/32

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.510 ± 0.022 χ^2/NDF : 2141.1/15

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

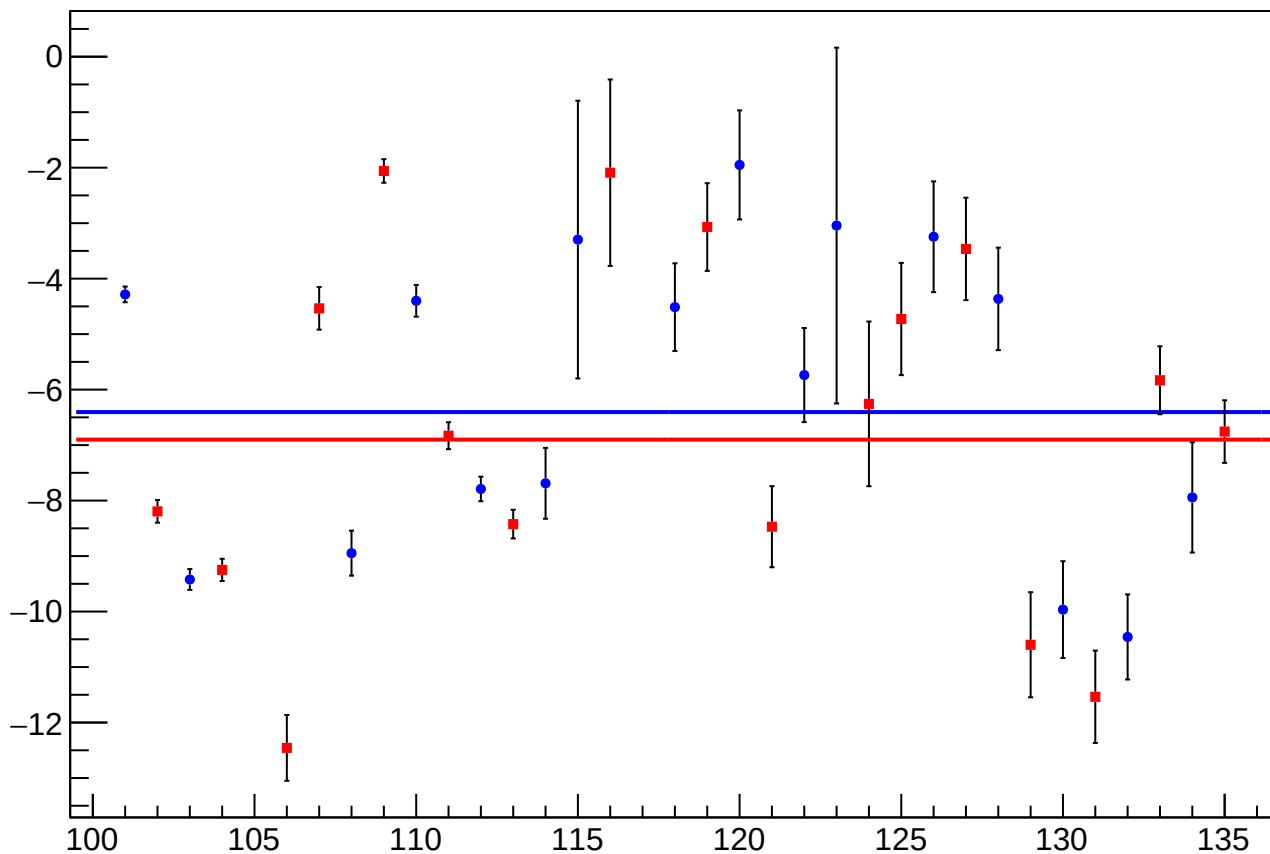
Right: -19.977 ± 0.015 χ^2/NDF : 11799.8/32

In: -19.510 ± 0.022 χ^2/NDF : 2141.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.977 ± 0.015 χ^2/NDF : 11799.8/32

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.405 ± 0.088 χ^2/NDF : 704.1/15

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

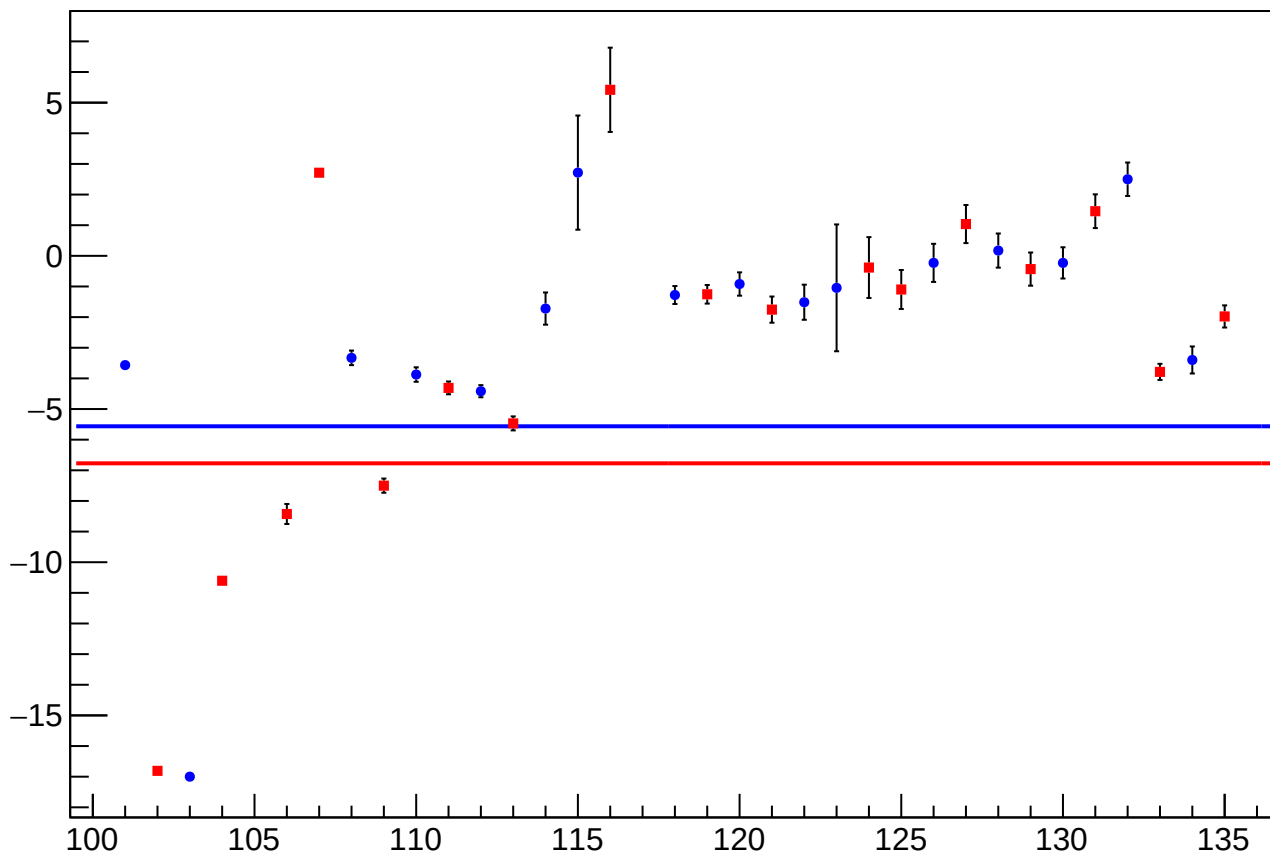
Right: -6.650 ± 0.062 χ^2/NDF : 1681.3/32

In: -6.405 ± 0.088 χ^2/NDF : 704.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.650 ± 0.062 χ^2/NDF : 1681.3/32

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.564 $\pm$ 0.056 χ^2 /NDF: 9024.9/15

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

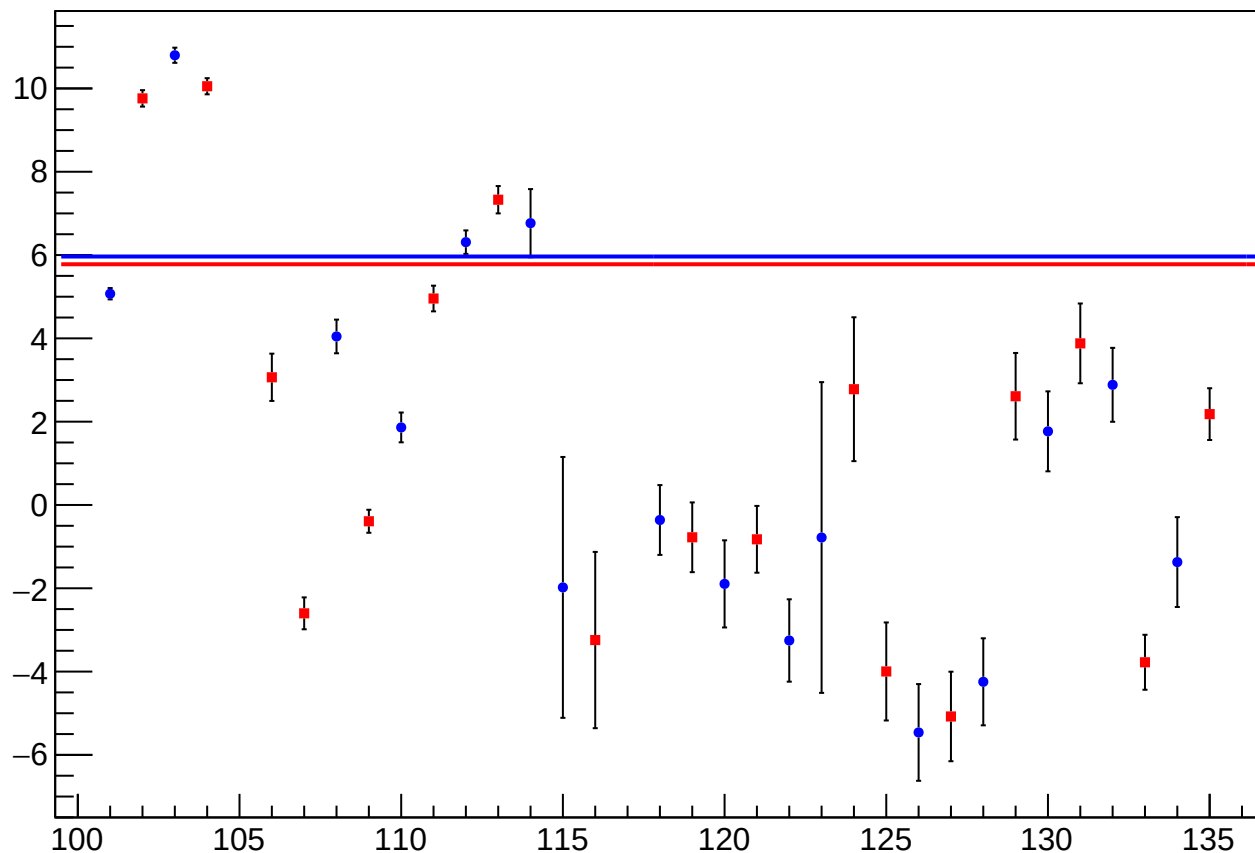
Right: -6.122 $\pm$ 0.041 χ^2 /NDF: 20392.7/32

In: -5.564 $\pm$ 0.056 χ^2 /NDF:9024.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.122 $\pm$ 0.041 χ^2 /NDF: 20392.7/32

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.965+/-0.091 χ^2/NDF : 1383.1/15

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

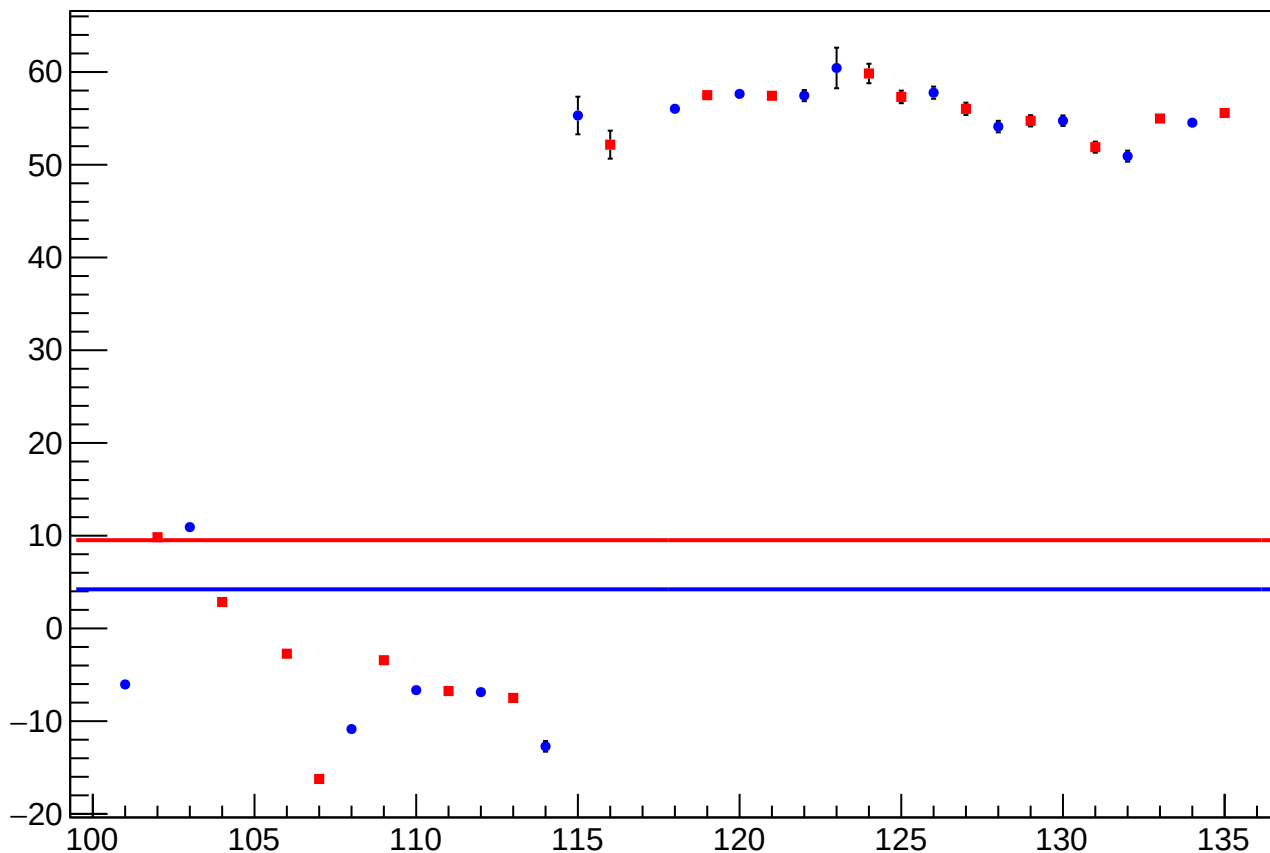
Right: 5.877+/-0.066 χ^2/NDF : 3885.3/32

In: 5.965+/-0.091 χ^2/NDF :1383.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.877+/-0.066 χ^2/NDF : 3885.3/32

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.216+/-0.066 χ^2/NDF : 97141.5/15

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

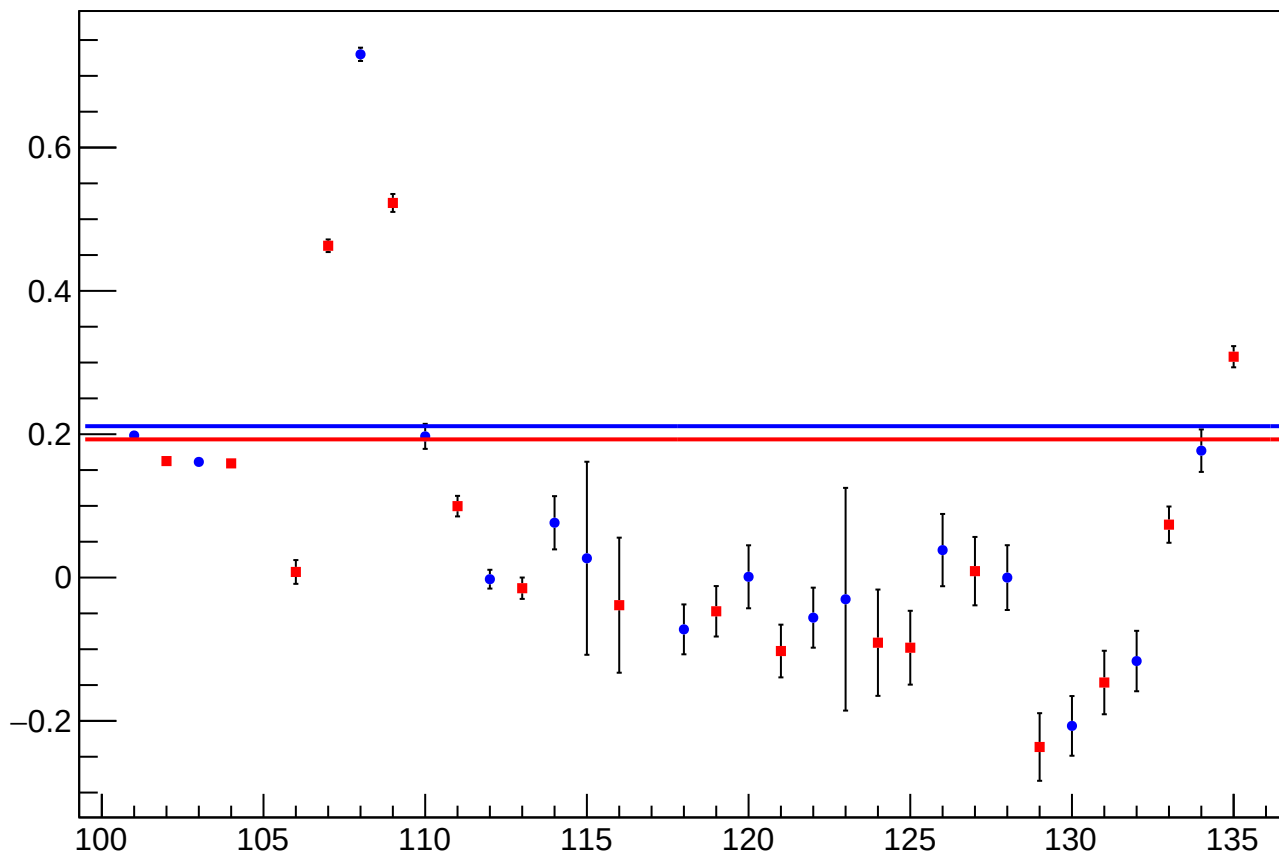
Right: 6.675+/-0.048 χ^2/NDF : 217461.3/32

In: 4.216+/-0.066 χ^2/NDF : 97141.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.675+/-0.048 χ^2/NDF : 217461.3/32

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211+/-0.003 χ^2/NDF : 3887.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.193+/-0.003 χ^2/NDF : 2490.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

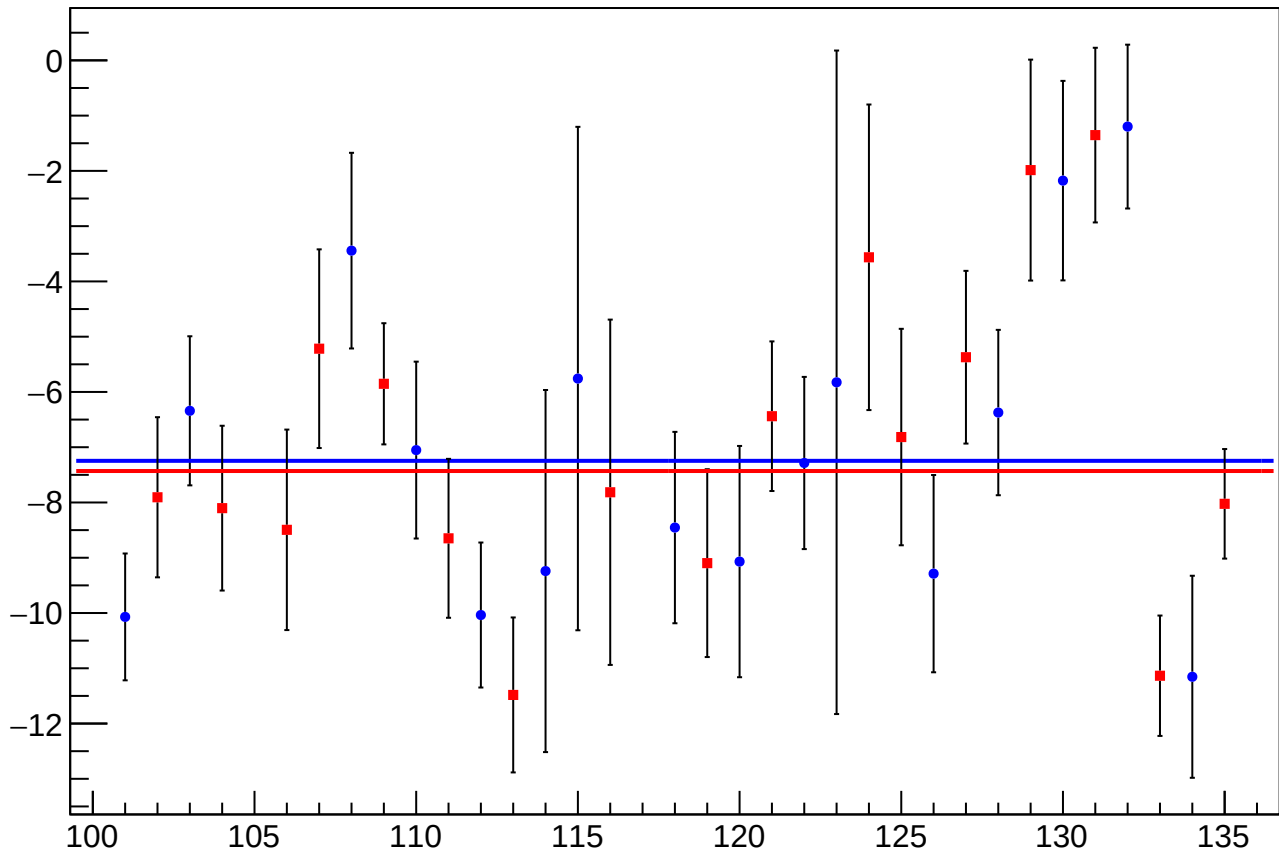
Right: 0.202+/-0.002 χ^2/NDF : 6399.5/32

In: 0.211+/-0.003 χ^2/NDF : 3887.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.202+/-0.002 χ^2/NDF : 6399.5/32

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.246 ± 0.424 χ^2/NDF : 48.2/15

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

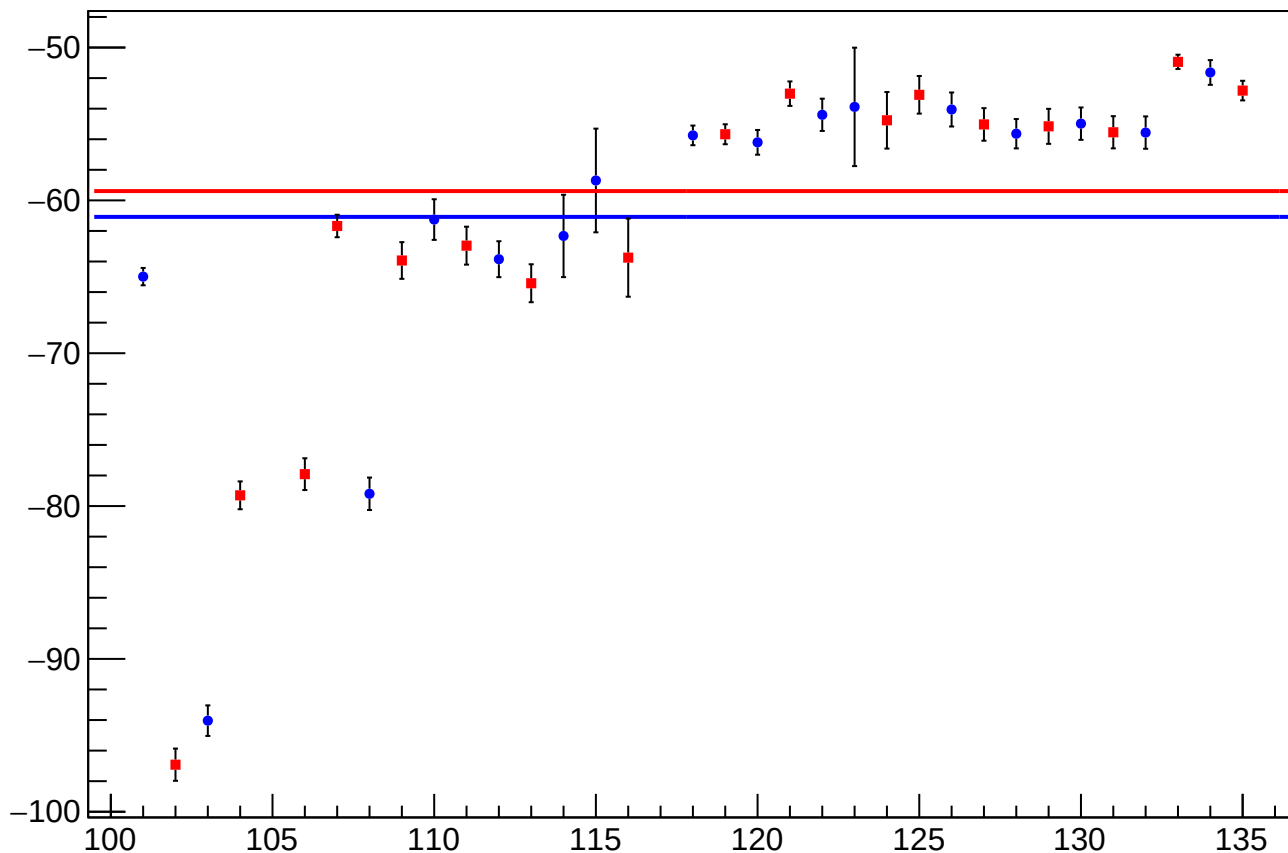
Right: -7.353 ± 0.275 χ^2/NDF : 101.1/32

In: -7.246 ± 0.424 χ^2/NDF : 48.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.353 ± 0.275 χ^2/NDF : 101.1/32

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.080+/-0.245 χ^2/NDF : 1848.6/15

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

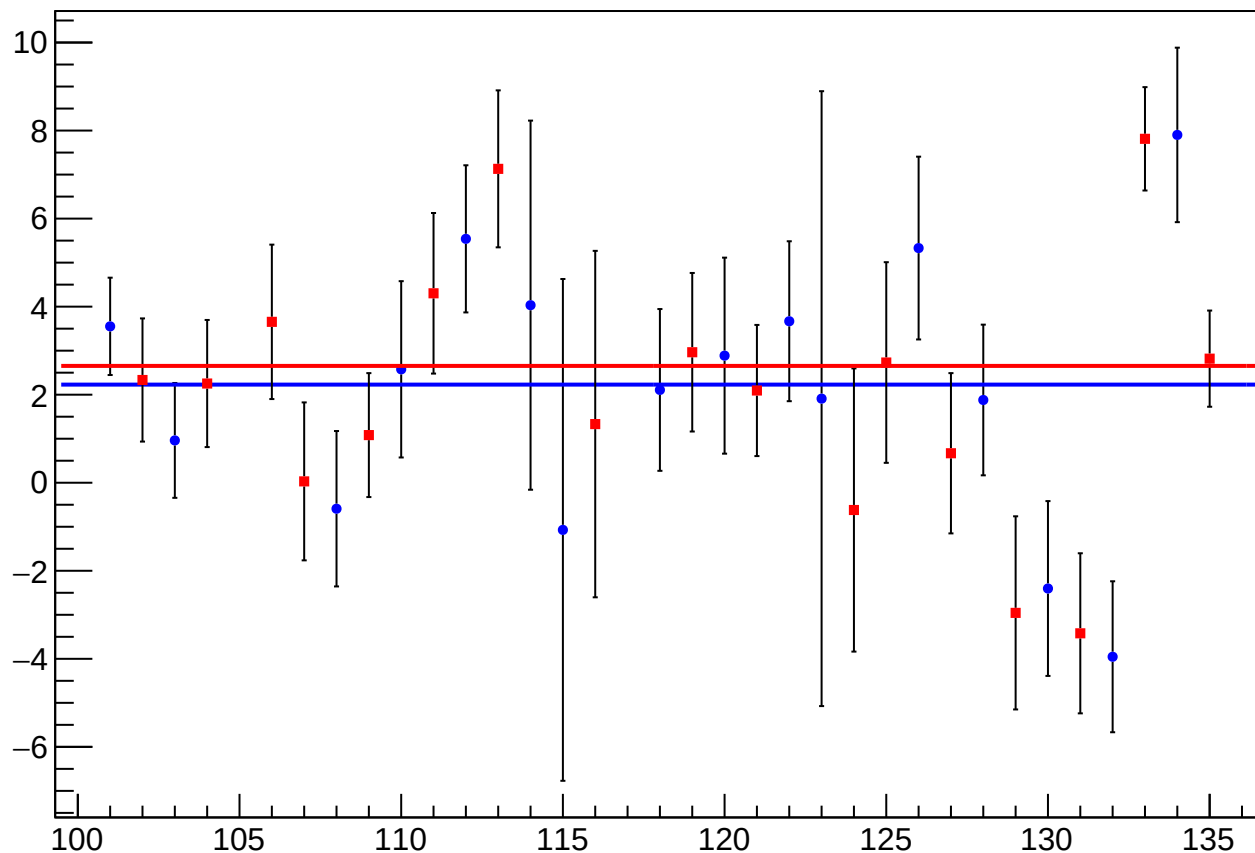
Right: -60.130+/-0.162 χ^2/NDF : 4598.5/32

In: -61.080+/-0.245 χ^2/NDF : 1848.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.130+/-0.162 χ^2/NDF : 4598.5/32

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.229+/-0.463 χ^2/NDF : 39.0/15

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

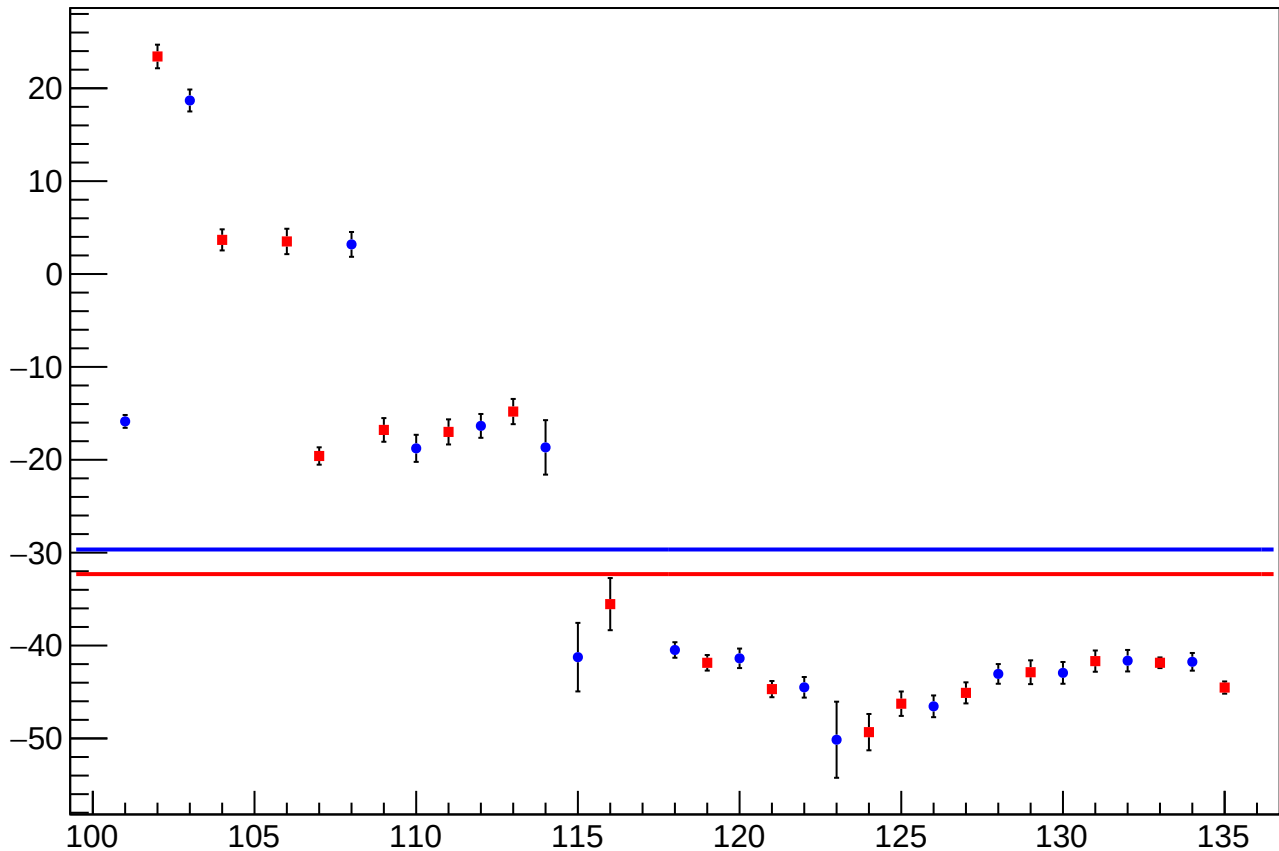
Right: 2.472+/-0.303 χ^2/NDF : 90.0/32

In: 2.229+/-0.463 χ^2/NDF : 39.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.472+/-0.303 χ^2/NDF : 90.0/32

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.659+/-0.288 χ^2/NDF : 4124.8/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -32.309+/-0.250 χ^2/NDF : 5647.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

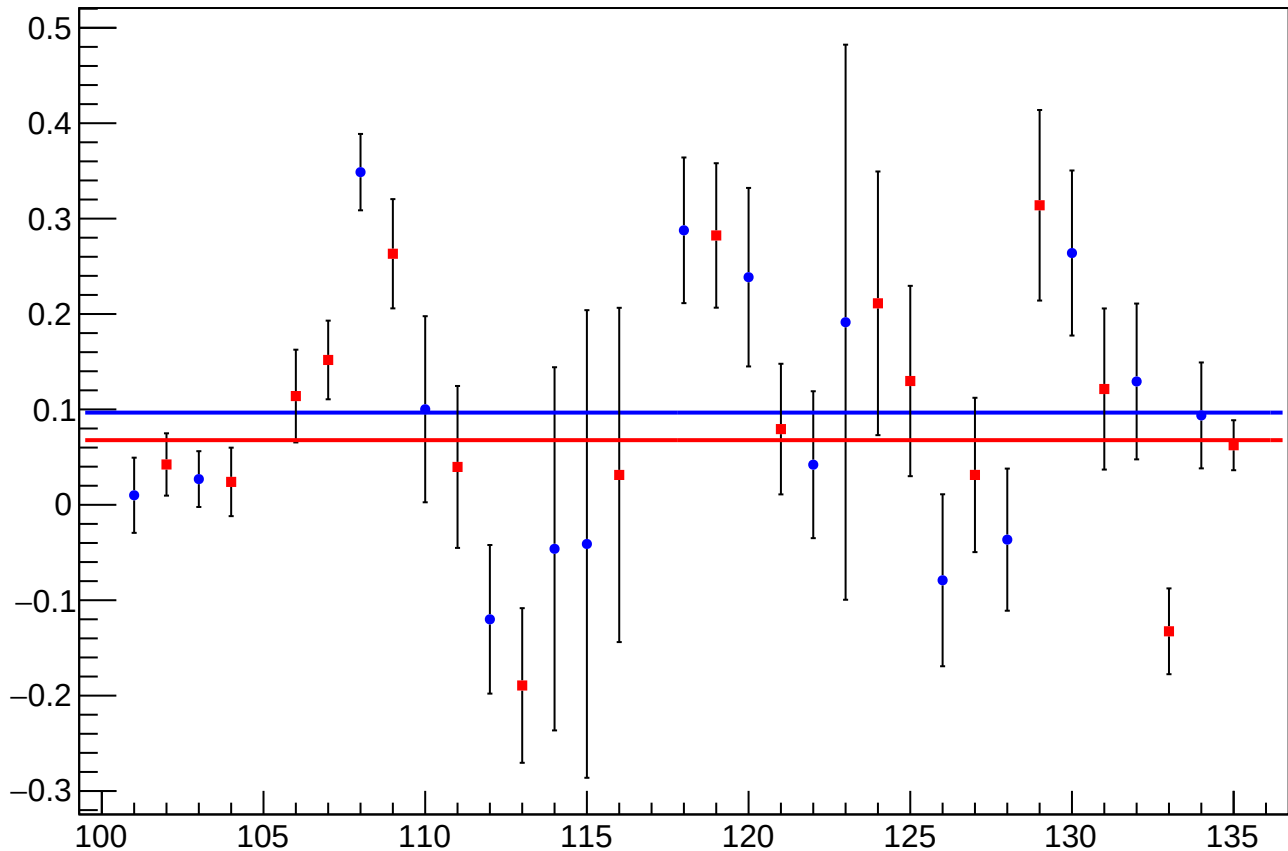
Right: -31.170+/-0.189 χ^2/NDF : 9820.1/32

In: -29.659+/-0.288 χ^2/NDF :4124.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -31.170+/-0.189 χ^2/NDF : 9820.1/32

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097 $\pm$ 0.016 χ^2 /NDF: 78.9/15

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

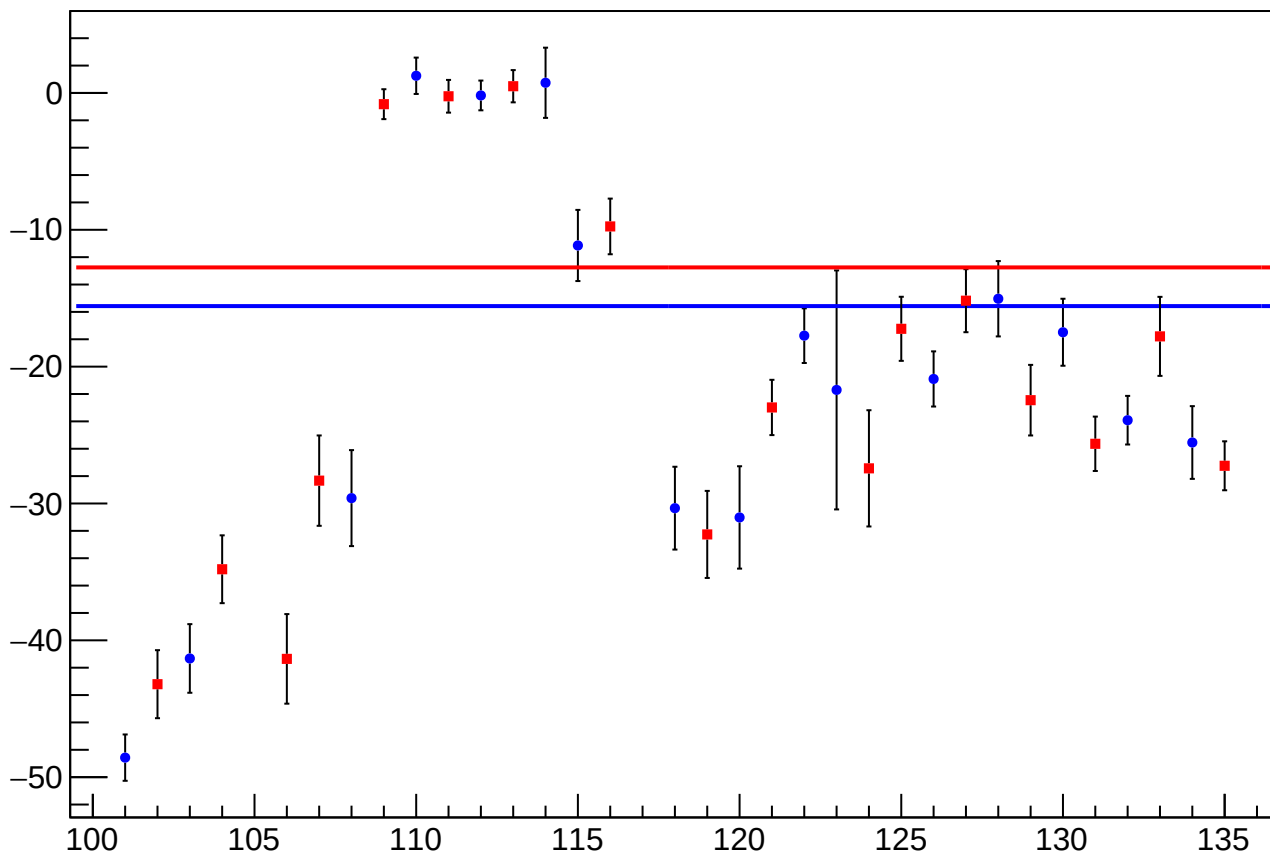
Right: 0.079 $\pm$ 0.010 χ^2 /NDF: 146.0/32

In: 0.097 $\pm$ 0.016 χ^2 /NDF:78.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.079 $\pm$ 0.010 χ^2 /NDF: 146.0/32

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.576 $\pm$ 0.516 χ^2 /NDF: 991.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.749 $\pm$ 0.465 χ^2 /NDF: 890.1/16

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

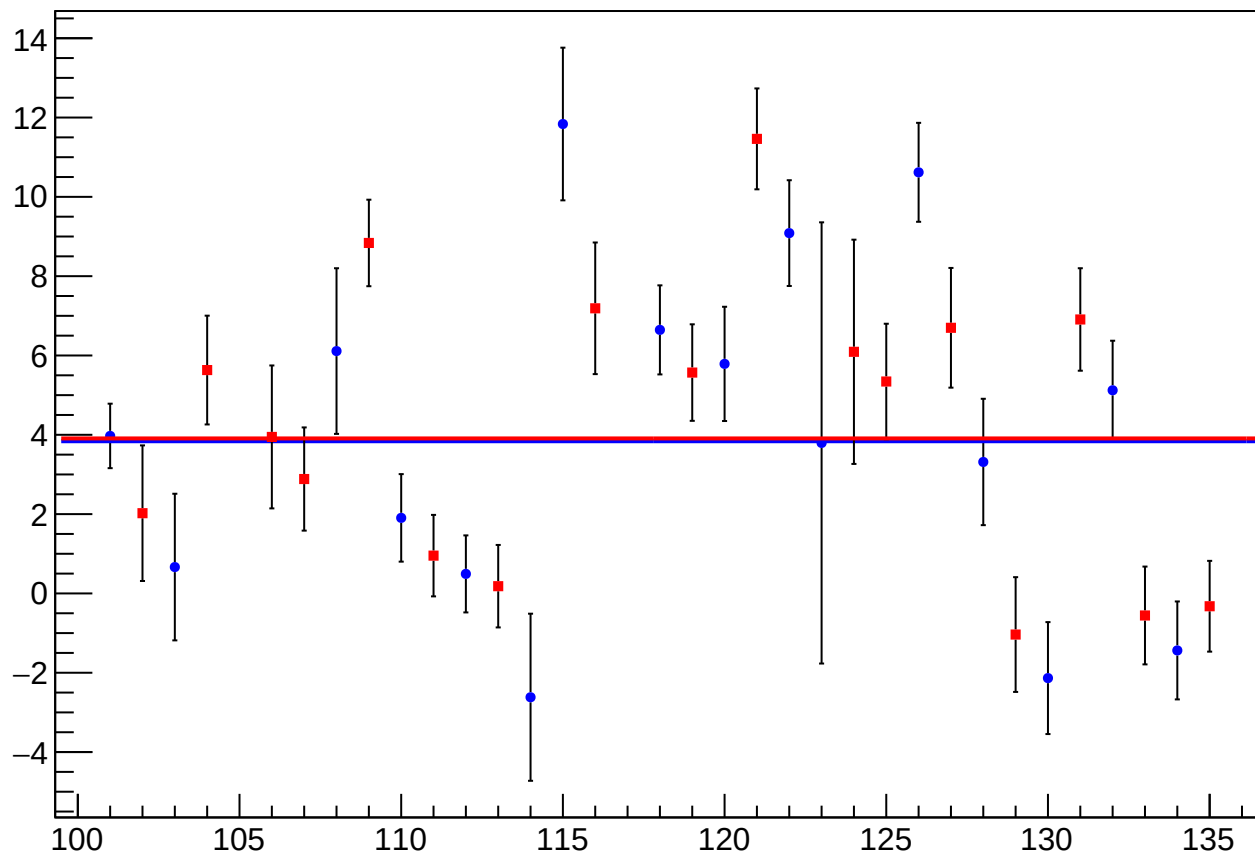
Right: -14.016 $\pm$ 0.346 χ^2 /NDF: 1898.5/32

In: -15.576 $\pm$ 0.516 χ^2 /NDF:991.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.016 $\pm$ 0.346 χ^2 /NDF: 1898.5/32

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.838+/-0.331 χ^2/NDF : 136.2/15

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

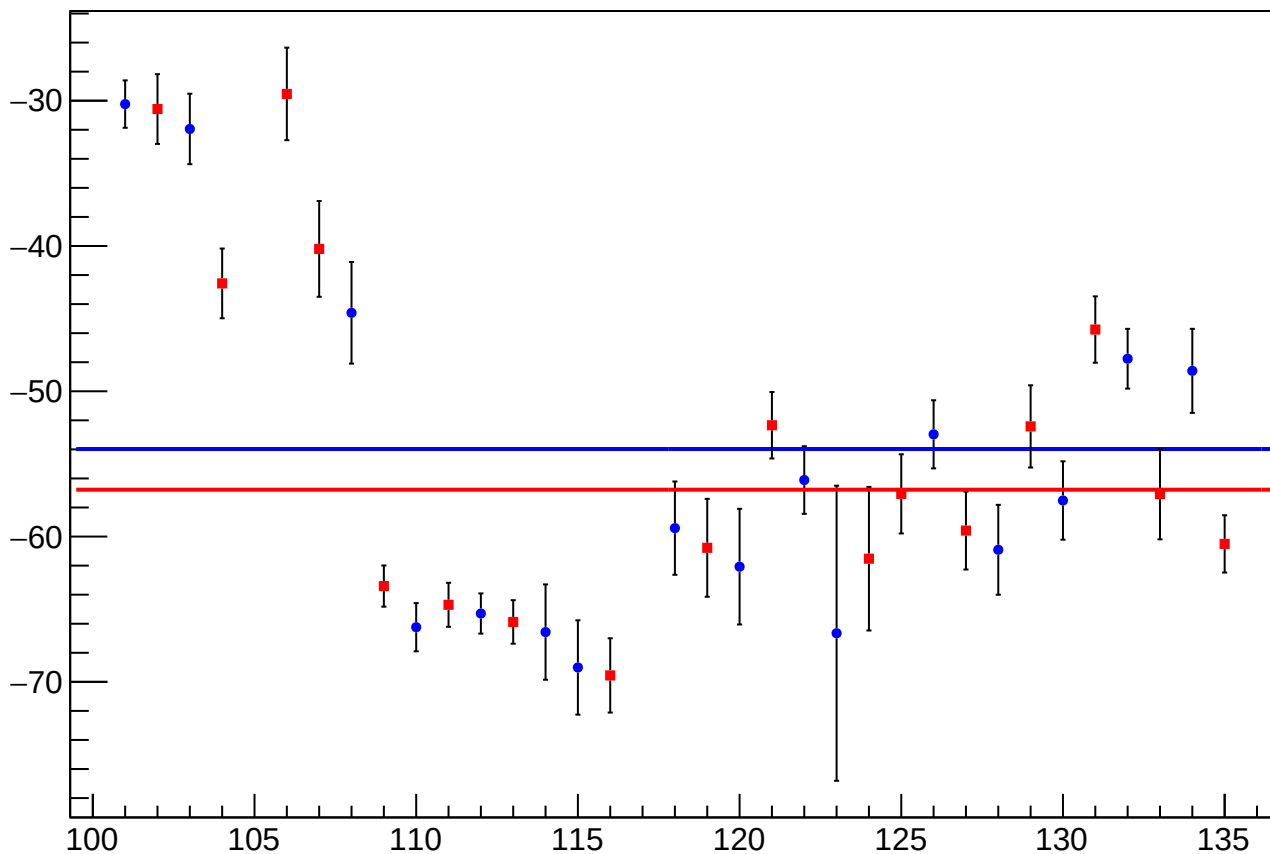
Right: 3.874+/-0.231 χ^2/NDF : 271.0/32

In: 3.838+/-0.331 χ^2/NDF :136.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.874+/-0.231 χ^2/NDF : 271.0/32

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.974 $\pm$ 0.594 χ^2 /NDF: 488.2/15

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

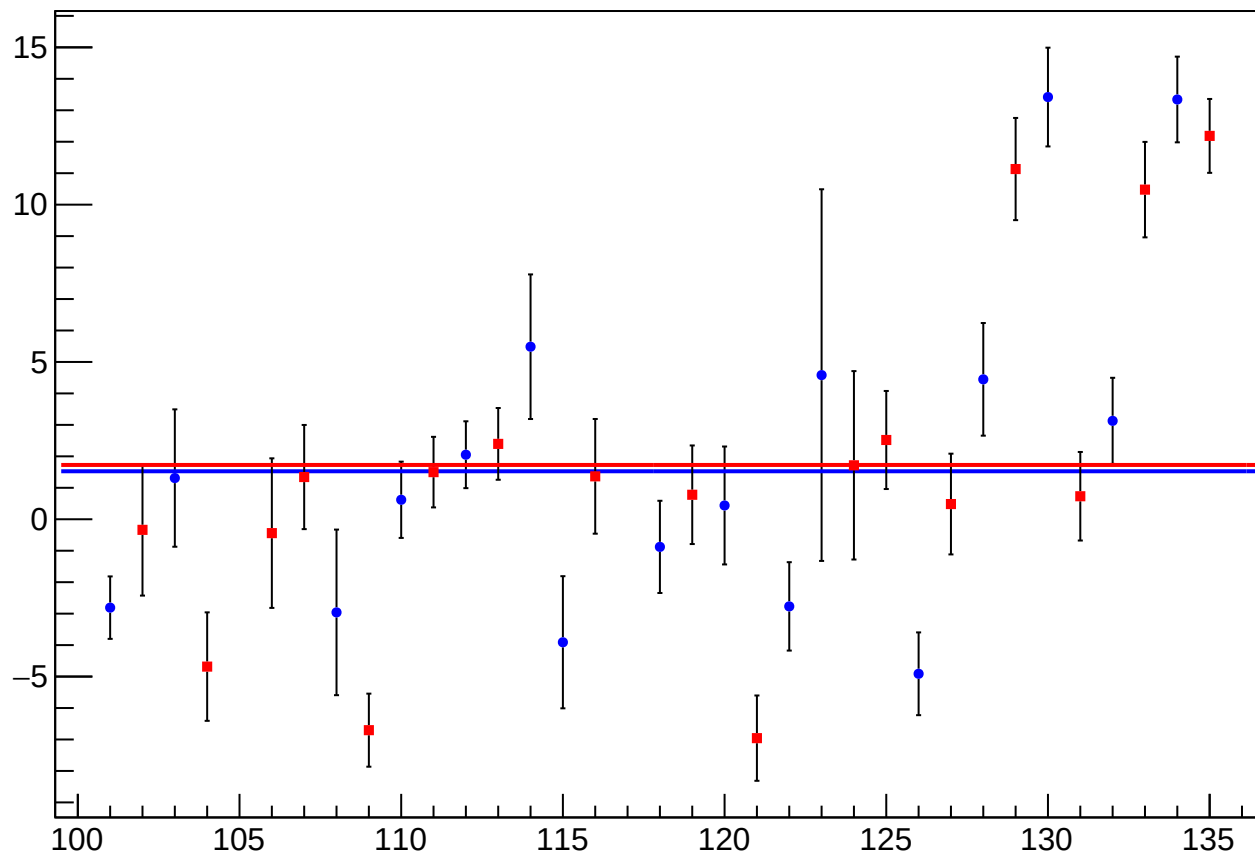
Right: -55.489 $\pm$ 0.402 χ^2 /NDF: 900.7/32

In: -53.974 $\pm$ 0.594 χ^2 /NDF:488.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.489 $\pm$ 0.402 χ^2 /NDF: 900.7/32

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.526 $\pm$ 0.378 χ^2 /NDF: 205.8/15

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

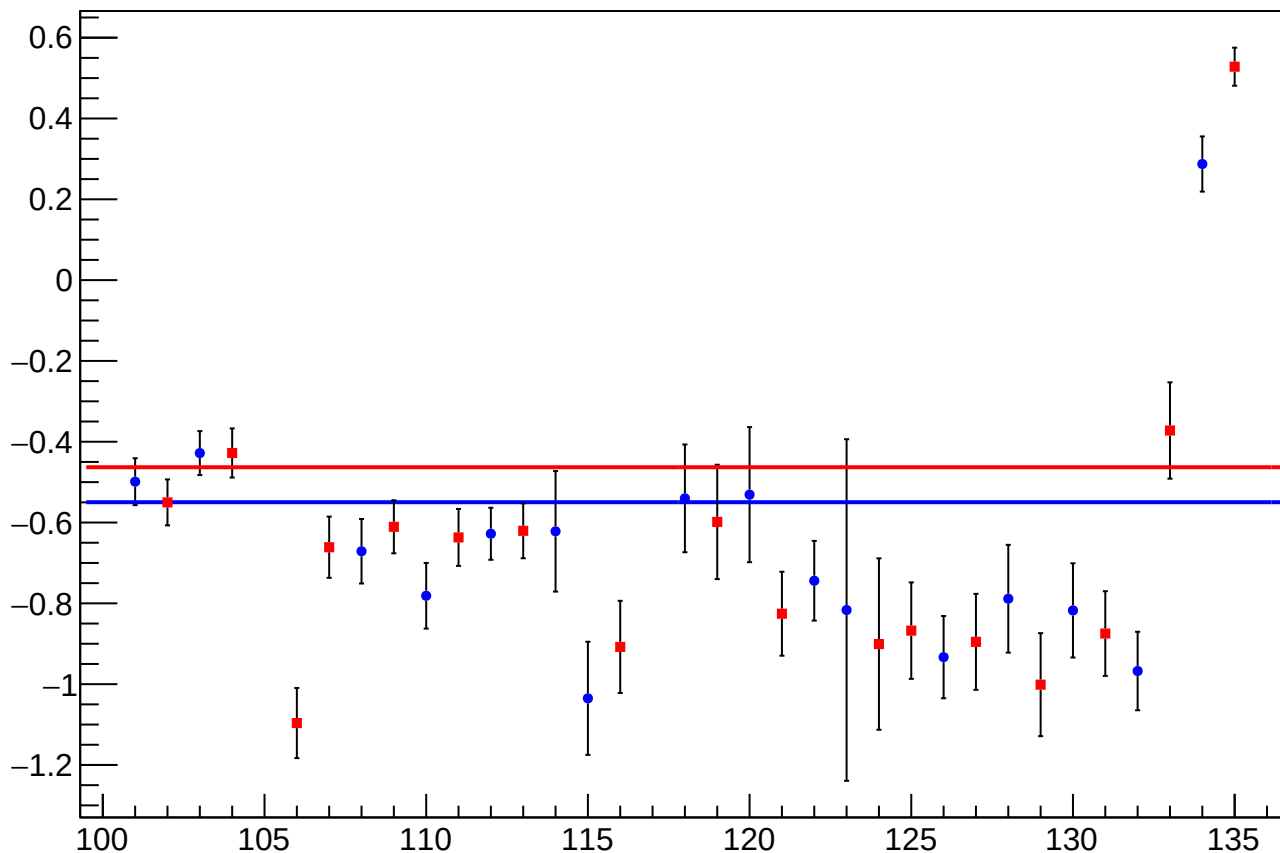
Right: 1.630 $\pm$ 0.261 χ^2 /NDF: 463.6/32

In: 1.526 $\pm$ 0.378 χ^2 /NDF:205.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.630 $\pm$ 0.261 χ^2 /NDF: 463.6/32

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.550 ± 0.022 χ^2/NDF : 225.6/15

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

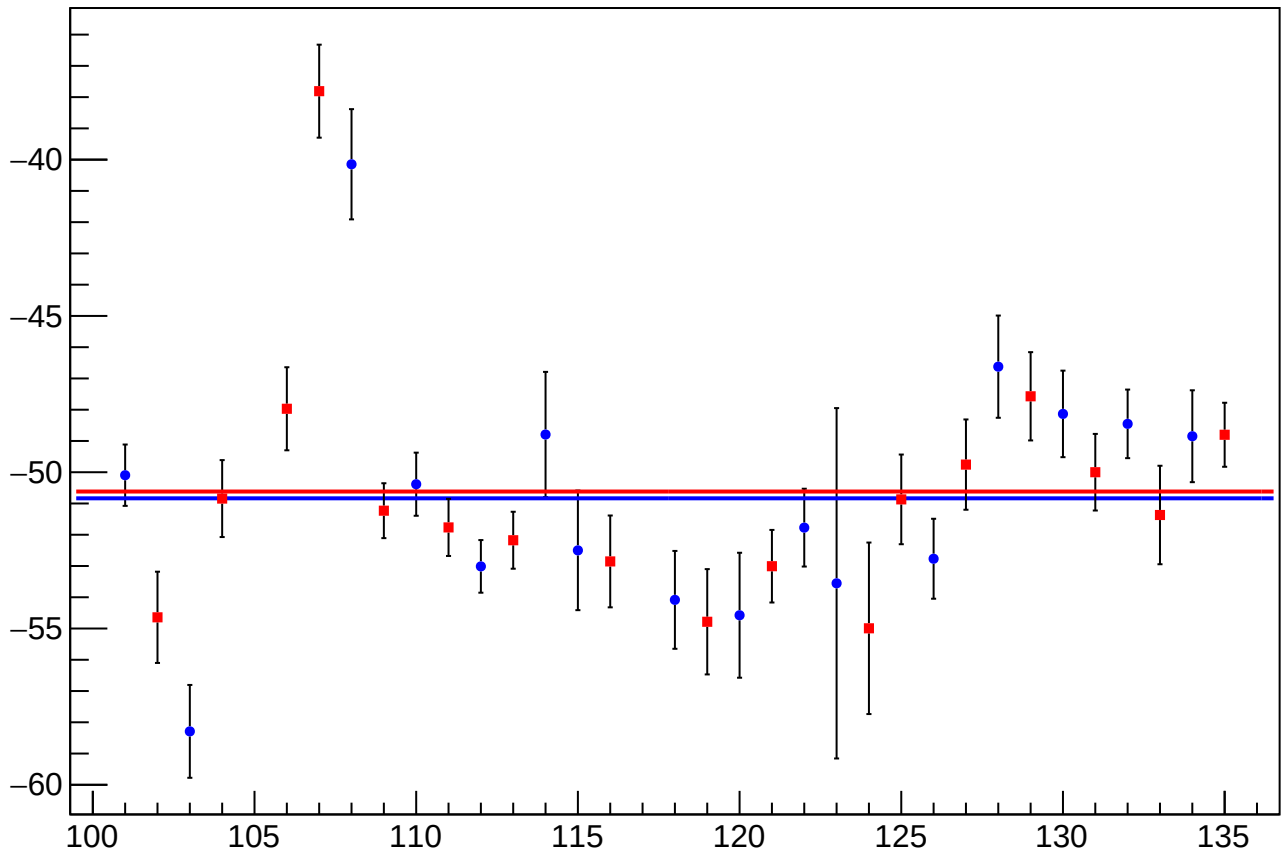
Right: -0.501 ± 0.015 χ^2/NDF : 847.2/32

In: -0.550 ± 0.022 χ^2/NDF : 225.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.501 ± 0.015 χ^2/NDF : 847.2/32

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.835 ± 0.336 $\chi^2/\text{NDF}: 99.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.617 ± 0.301 $\chi^2/\text{NDF}: 114.6/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

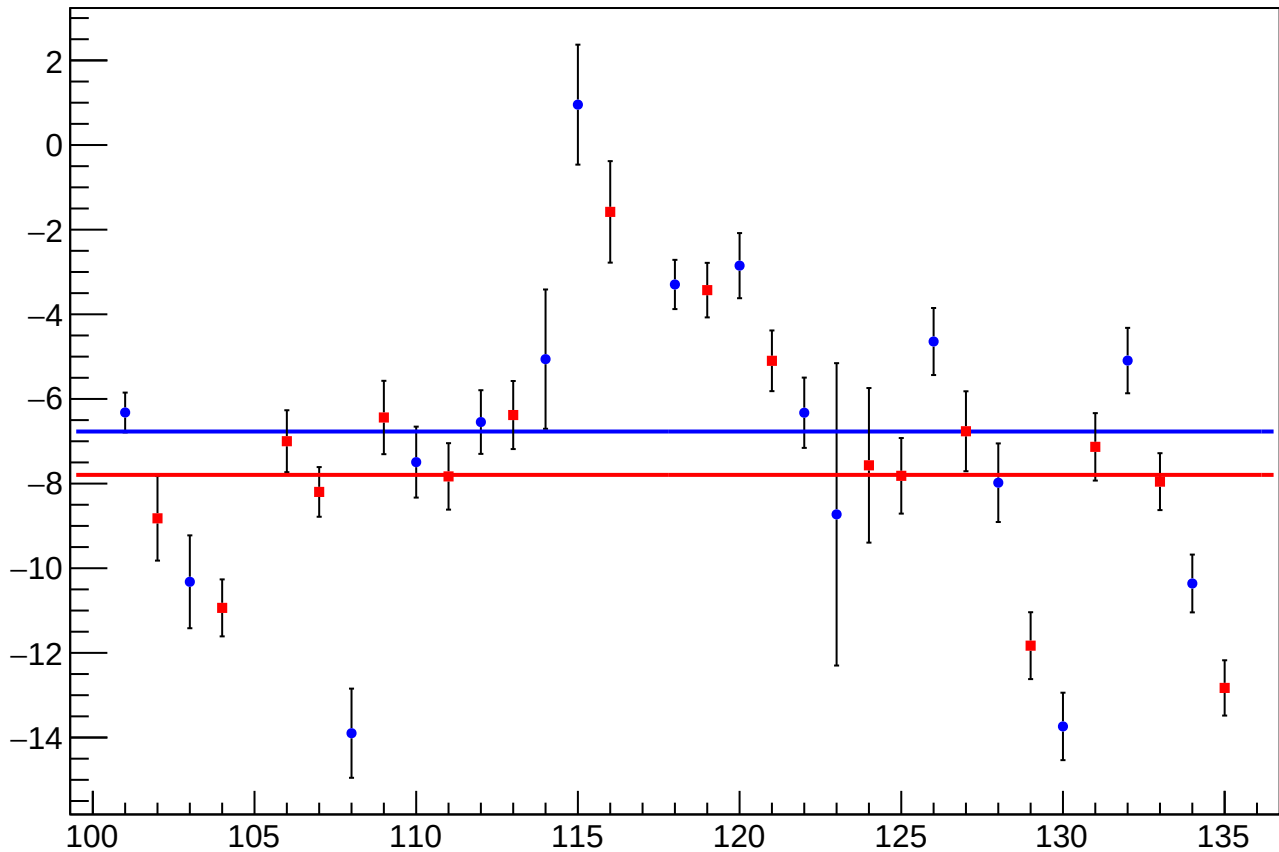
Right: -50.714 ± 0.224 $\chi^2/\text{NDF}: 213.9/32$

In: -50.835 ± 0.336 $\chi^2/\text{NDF}: 99.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.714 ± 0.224 $\chi^2/\text{NDF}: 213.9/32$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.770 ± 0.201 χ^2/NDF : 268.8/15

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

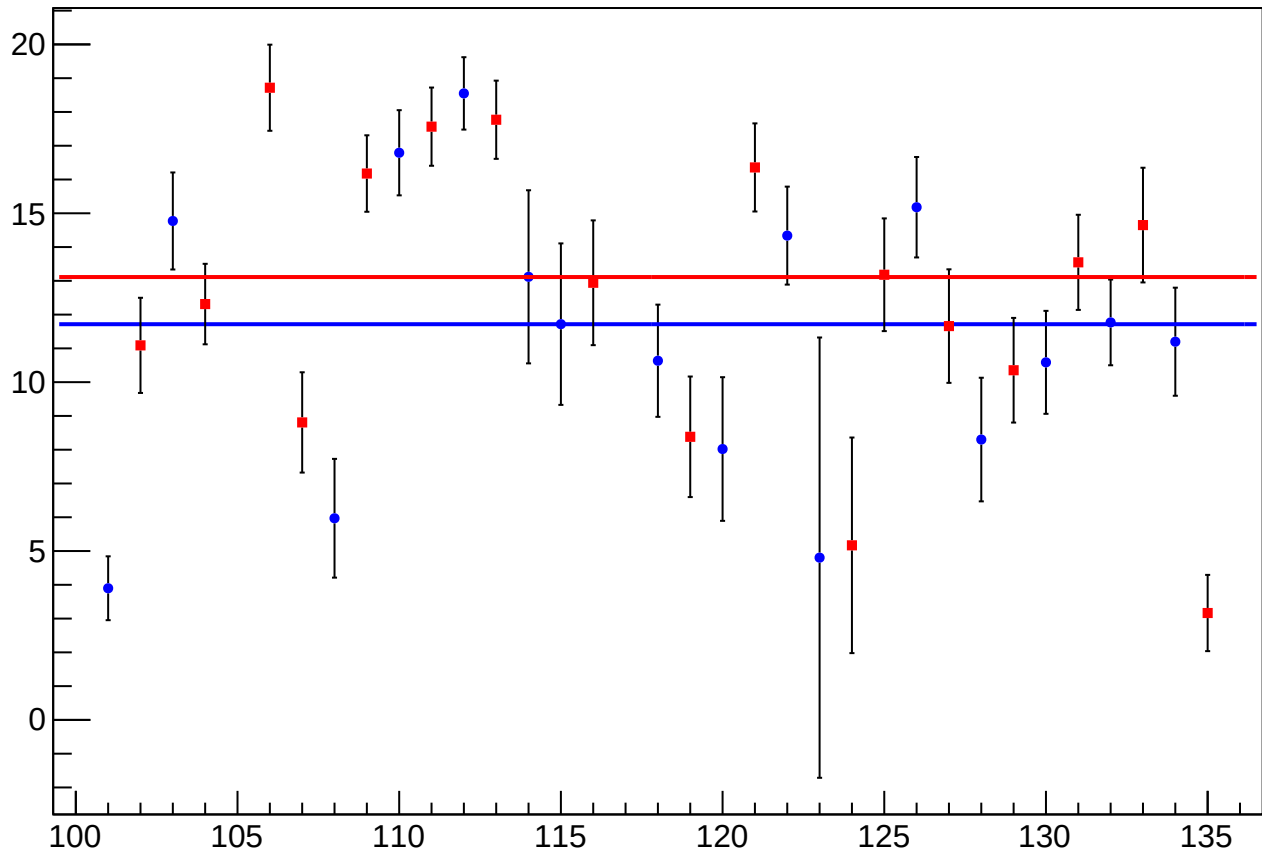
Right: -7.314 ± 0.138 χ^2/NDF : 486.8/32

In: -6.770 ± 0.201 χ^2/NDF : 268.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.314 ± 0.138 χ^2/NDF : 486.8/32

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.716 $\pm$ 0.377 χ^2 /NDF: 158.1/15

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

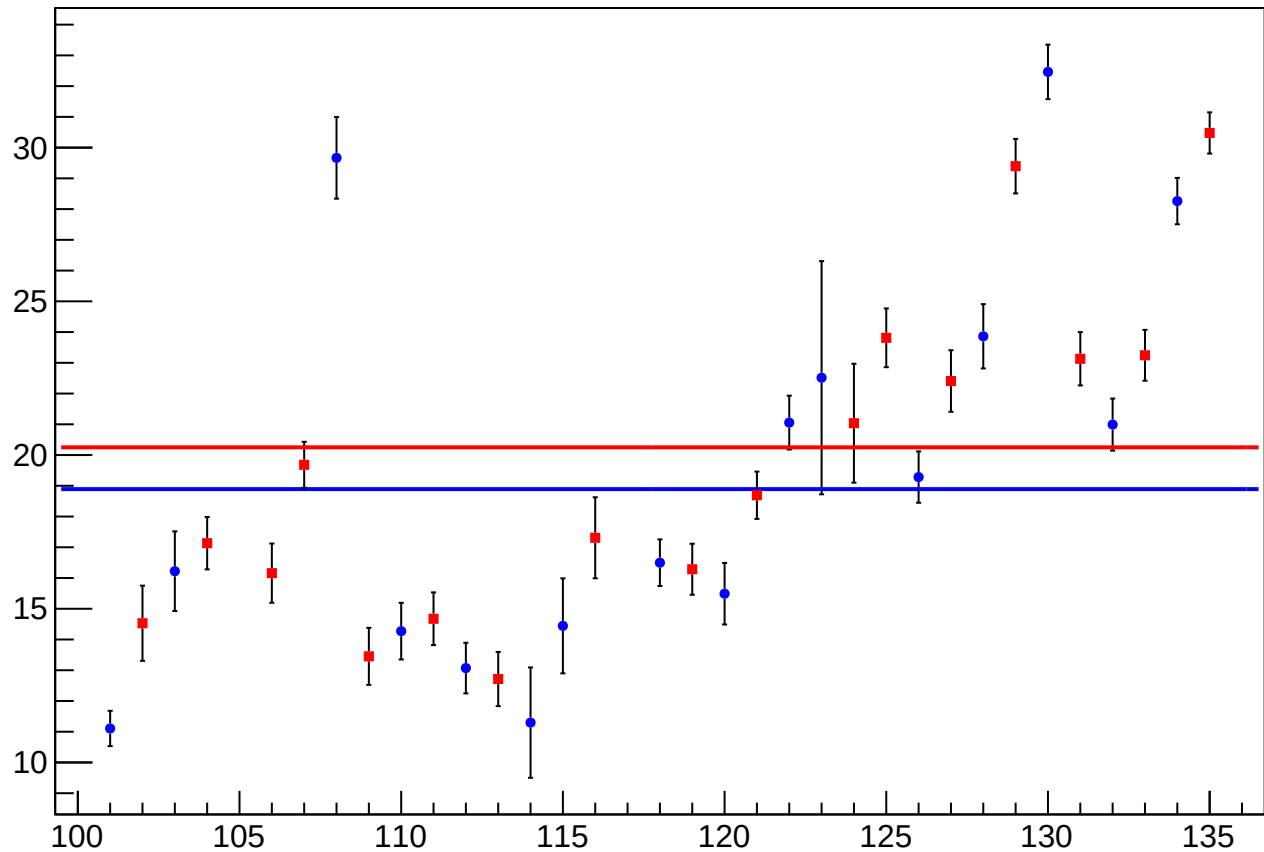
Right: 12.485 $\pm$ 0.253 χ^2 /NDF: 336.1/32

In: 11.716 $\pm$ 0.377 χ^2 /NDF:158.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.485 $\pm$ 0.253 χ^2 /NDF: 336.1/32

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.891+/-0.233 χ^2/NDF : 802.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.251+/-0.218 χ^2/NDF : 636.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

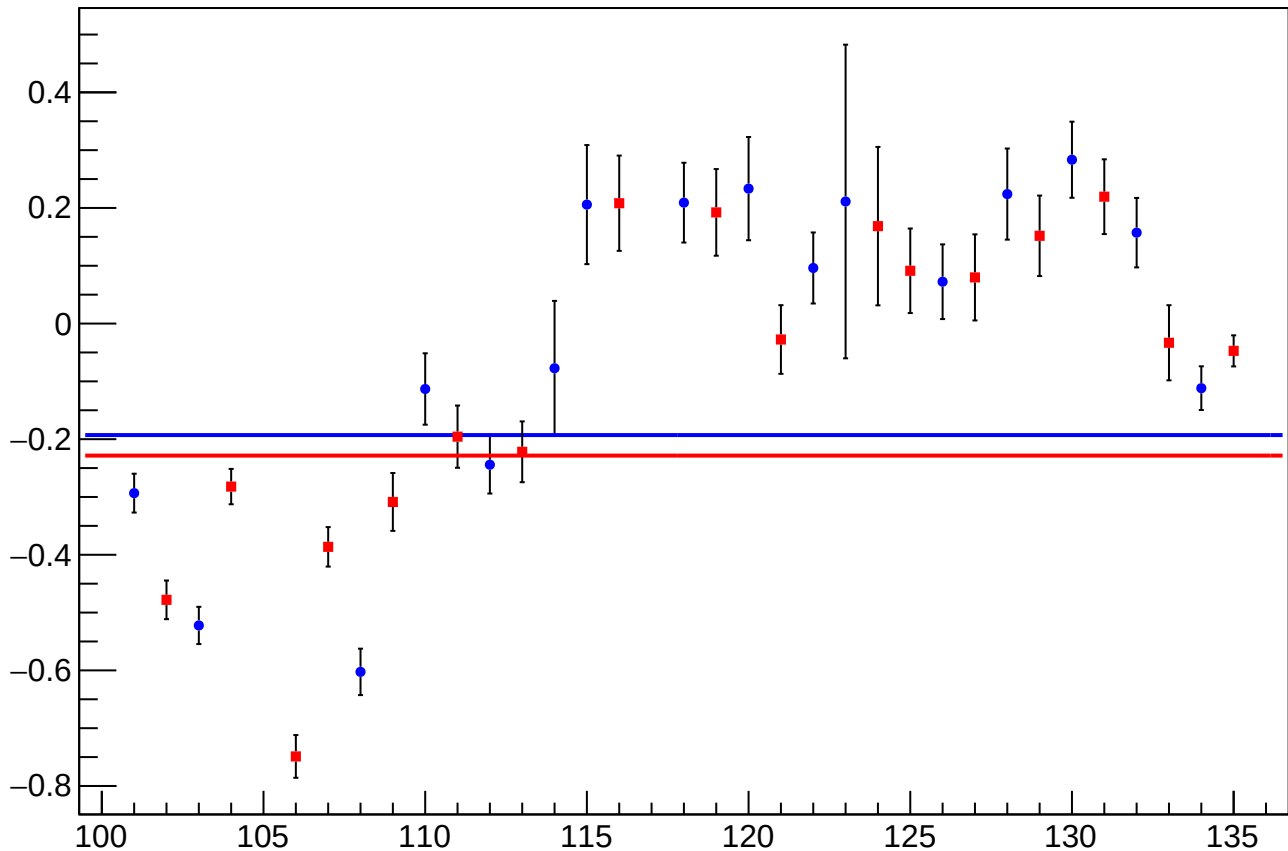
Right: 19.616+/-0.159 χ^2/NDF : 1457.2/32

In: 18.891+/-0.233 χ^2/NDF : 802.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.616+/-0.159 χ^2/NDF : 1457.2/32

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.193 ± 0.013 χ^2/NDF : 453.0/15

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

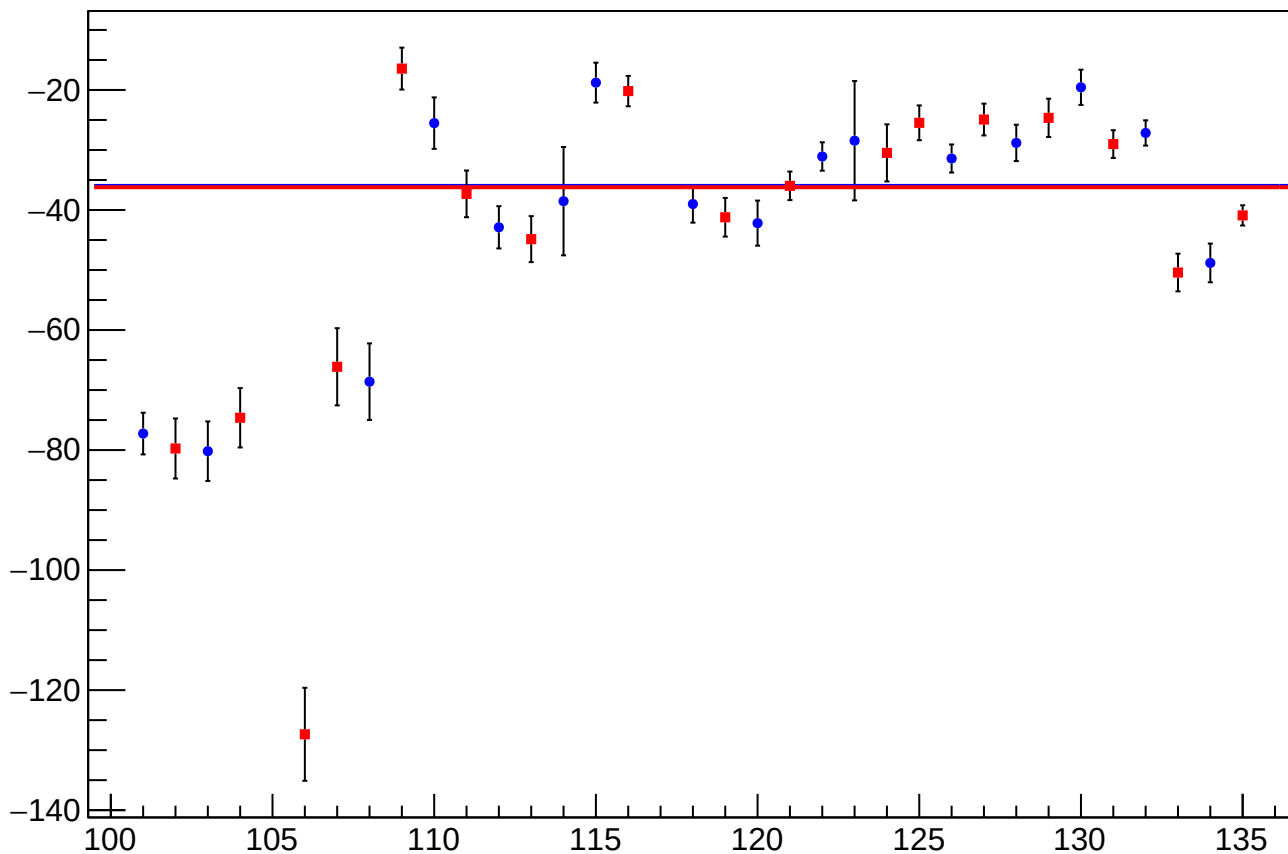
Right: -0.214 ± 0.009 χ^2/NDF : 986.3/32

In: -0.193 ± 0.013 χ^2/NDF : 453.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.214 ± 0.009 χ^2/NDF : 986.3/32

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.989 ± 0.822 χ^2/NDF : 366.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.208 ± 0.743 χ^2/NDF : 460.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

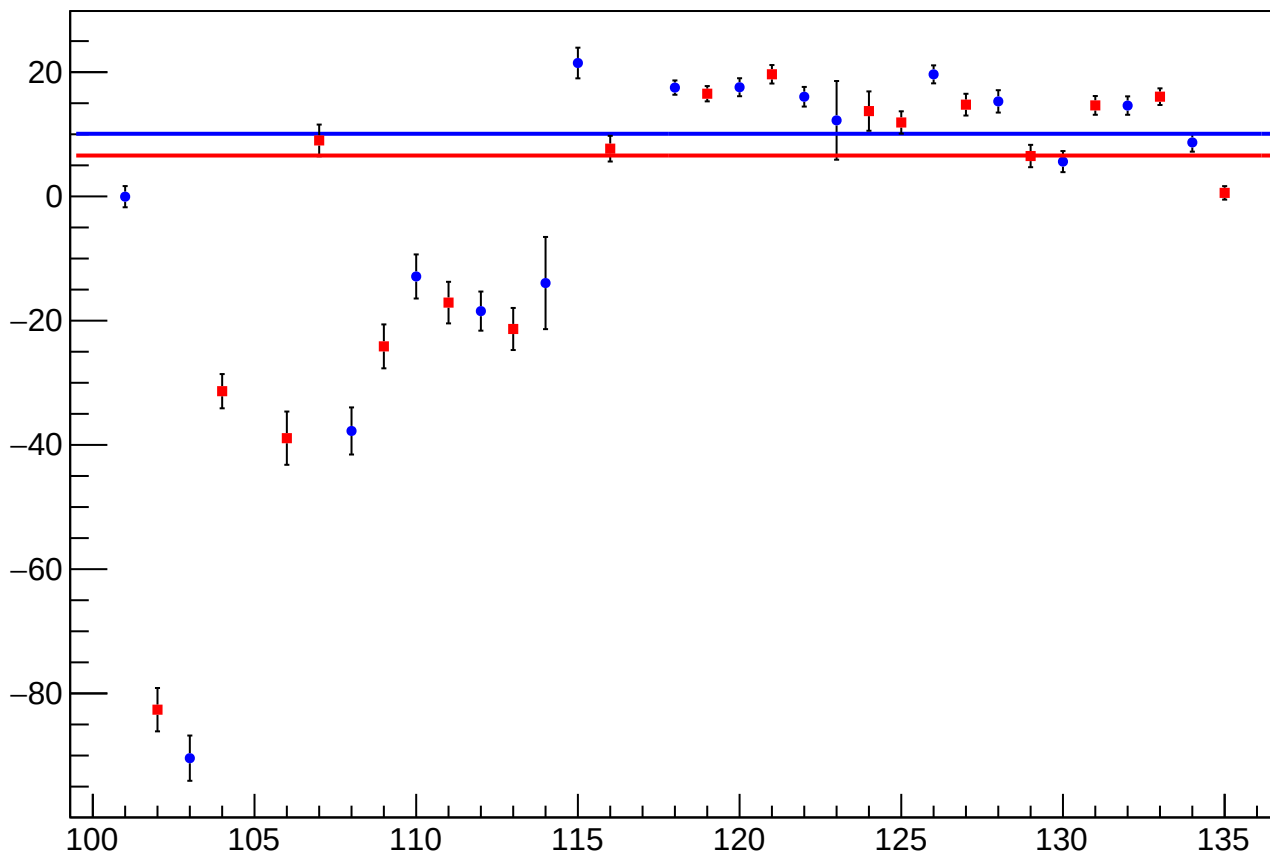
Right: -36.110 ± 0.551 χ^2/NDF : 826.4/32

In: -35.989 ± 0.822 χ^2/NDF : 366.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.110 ± 0.551 χ^2/NDF : 826.4/32

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.082 $\pm$ 0.469 χ^2 /NDF: 1263.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.581 $\pm$ 0.451 χ^2 /NDF: 1437.5/16

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

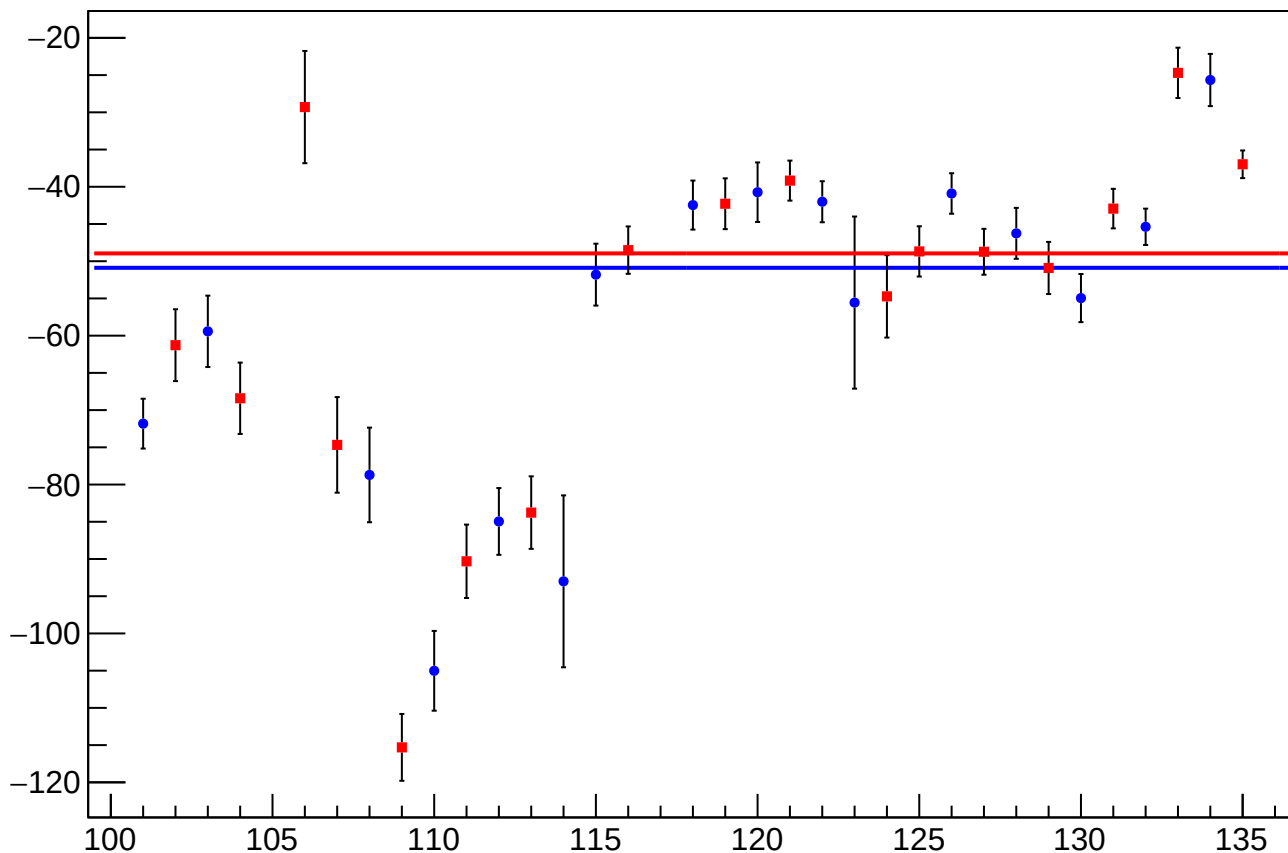
Right: 8.264 $\pm$ 0.325 χ^2 /NDF: 2730.2/32

In: 10.082 $\pm$ 0.469 χ^2 /NDF:1263.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.264 $\pm$ 0.325 χ^2 /NDF: 2730.2/32

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.885 ± 0.926 χ^2/NDF : 331.9/15

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

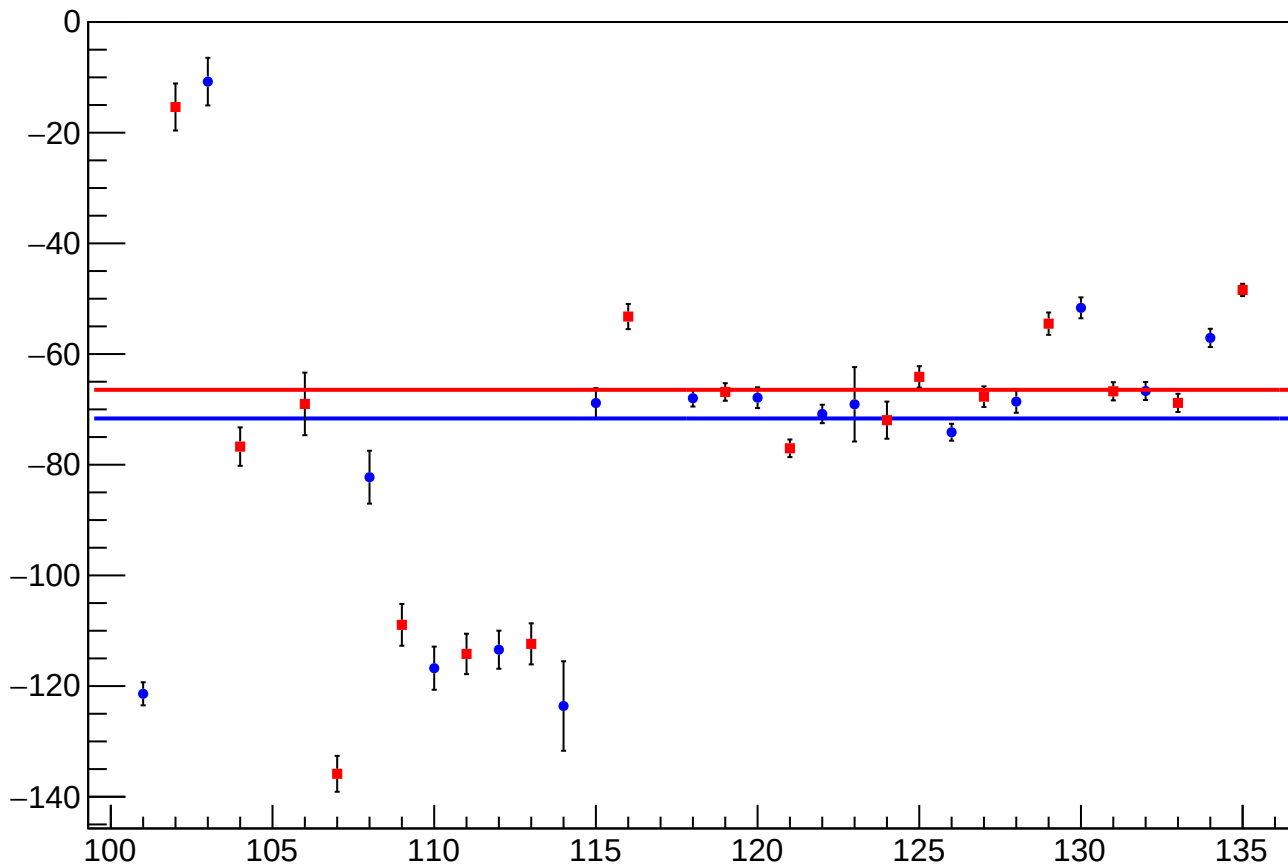
Right: -49.826 ± 0.623 χ^2/NDF : 836.5/32

In: -50.885 ± 0.926 χ^2/NDF : 331.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.826 ± 0.623 χ^2/NDF : 836.5/32

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.640+/-0.539 χ^2/NDF : 1313.6/15

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

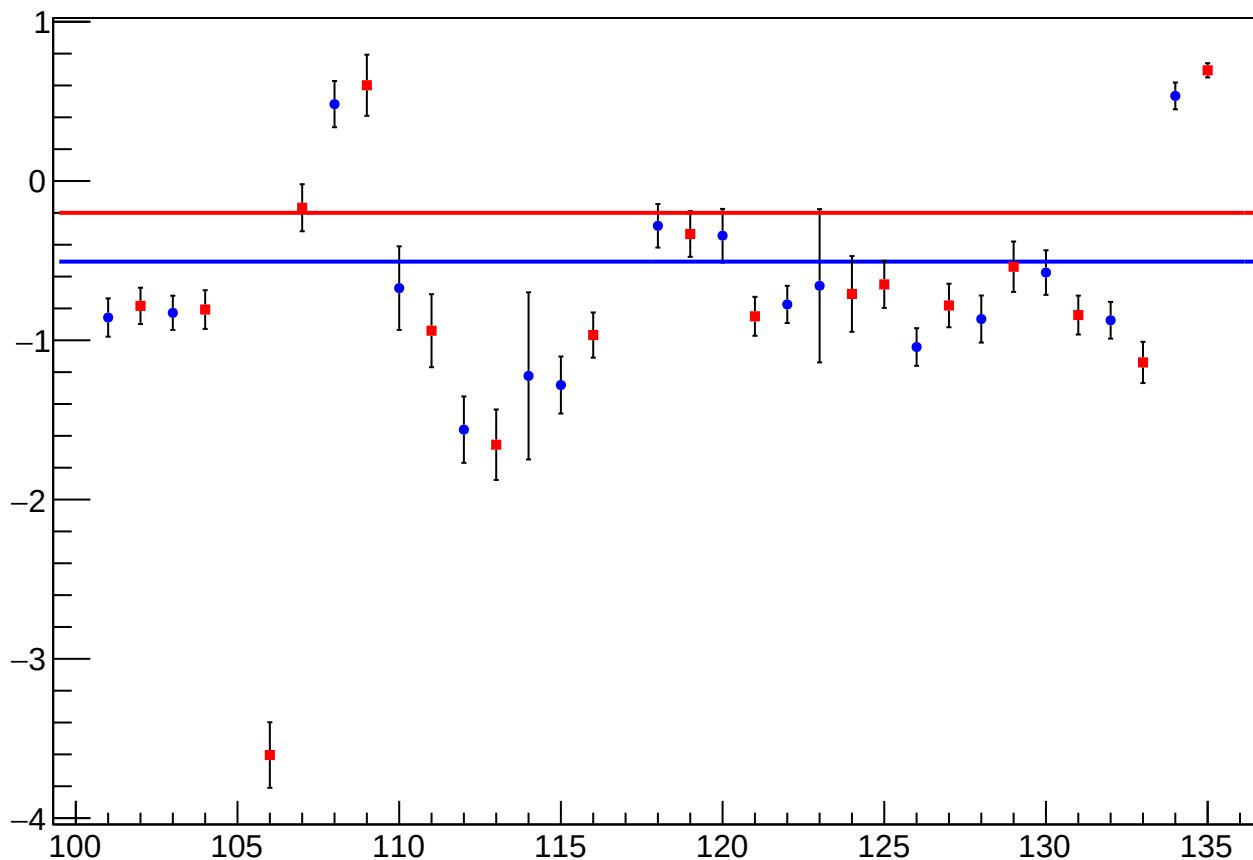
Right: -68.888+/-0.369 χ^2/NDF : 2806.8/32

In: -71.640+/-0.539 χ^2/NDF : 1313.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.888+/-0.369 χ^2/NDF : 2806.8/32

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.506 $\pm$ 0.035 χ^2 /NDF: 309.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.200 $\pm$ 0.029 χ^2 /NDF: 972.7/16

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

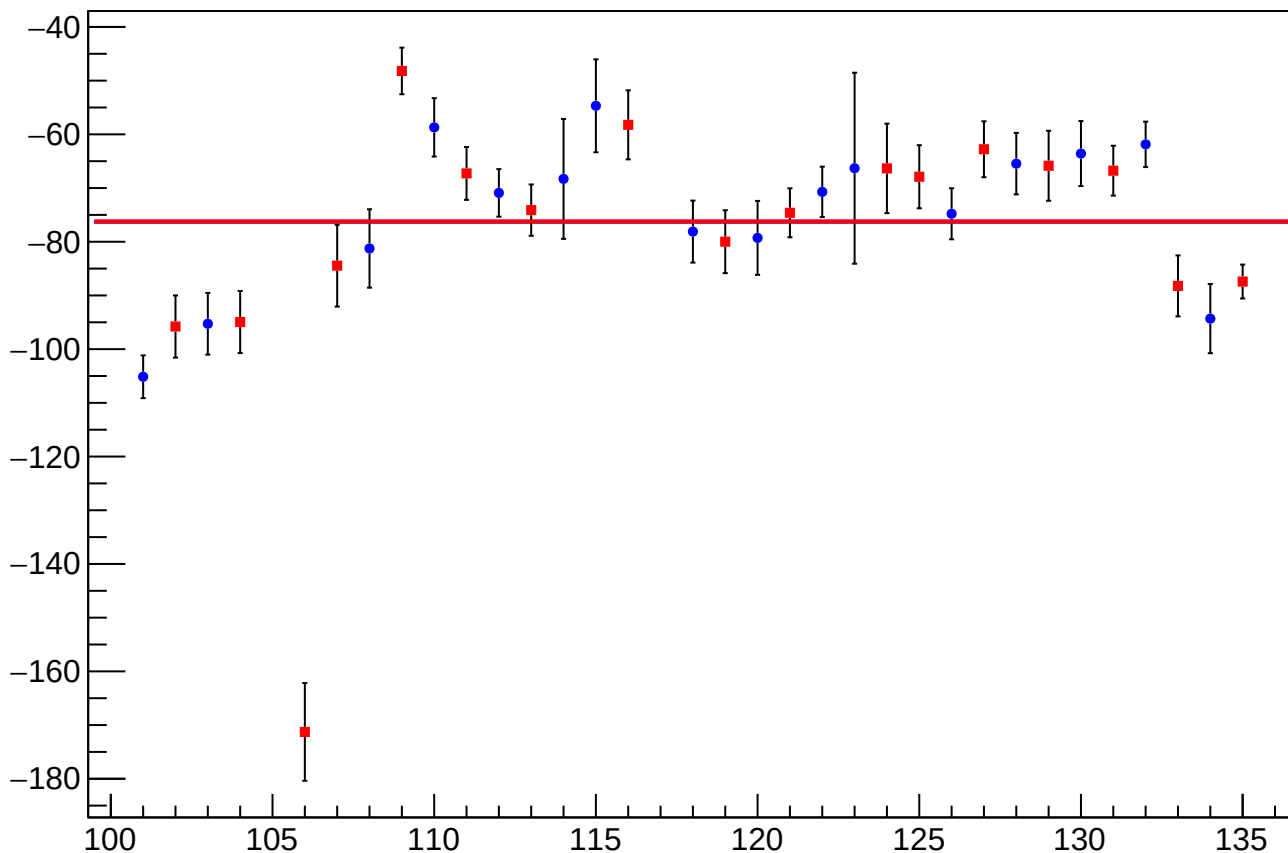
Right: -0.323 $\pm$ 0.022 χ^2 /NDF: 1328.9/32

In: -0.506 $\pm$ 0.035 χ^2 /NDF:309.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.323 $\pm$ 0.022 χ^2 /NDF: 1328.9/32

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.255+/-1.414 χ^2/NDF : 112.1/15

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

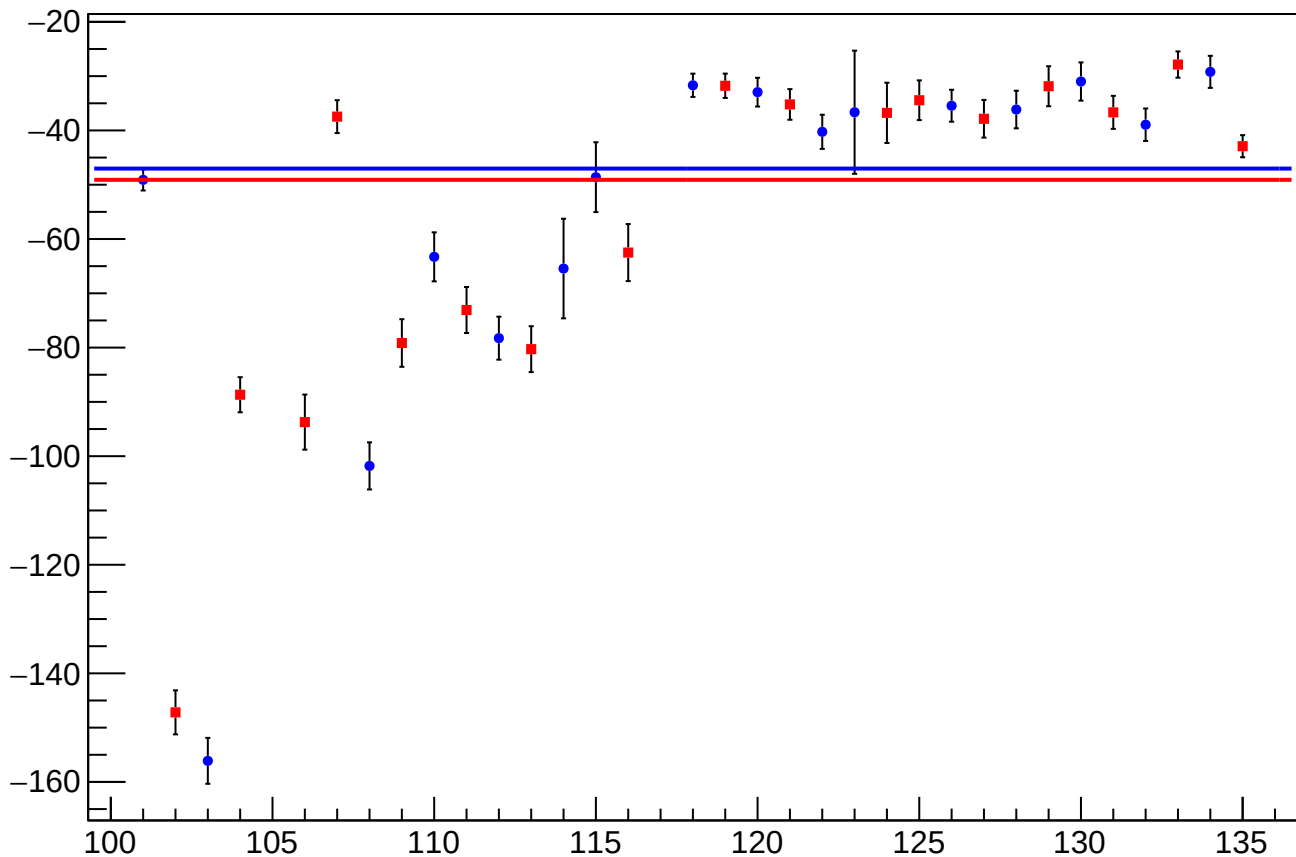
Right: -76.247+/-0.949 χ^2/NDF : 331.7/32

In: -76.255+/-1.414 χ^2/NDF : 112.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.247+/-0.949 χ^2/NDF : 331.7/32

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.024+/-0.818 χ^2/NDF : 1080.4/15

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

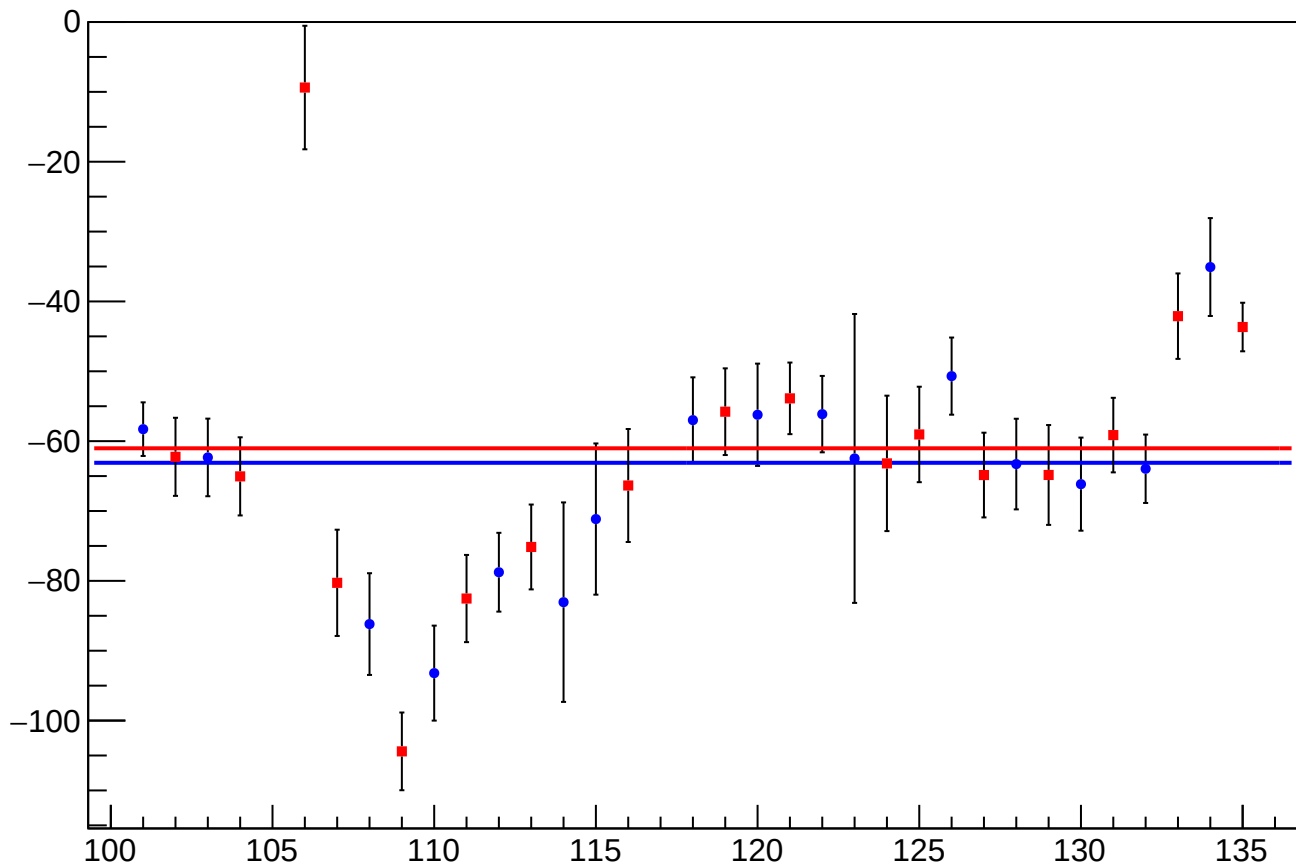
Right: -48.099+/-0.567 χ^2/NDF : 2291.0/32

In: -47.024+/-0.818 χ^2/NDF :1080.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.099+/-0.567 χ^2/NDF : 2291.0/32

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.098 ± 1.566 $\chi^2/\text{NDF}: 66.3/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -61.024 ± 1.441 $\chi^2/\text{NDF}: 157.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

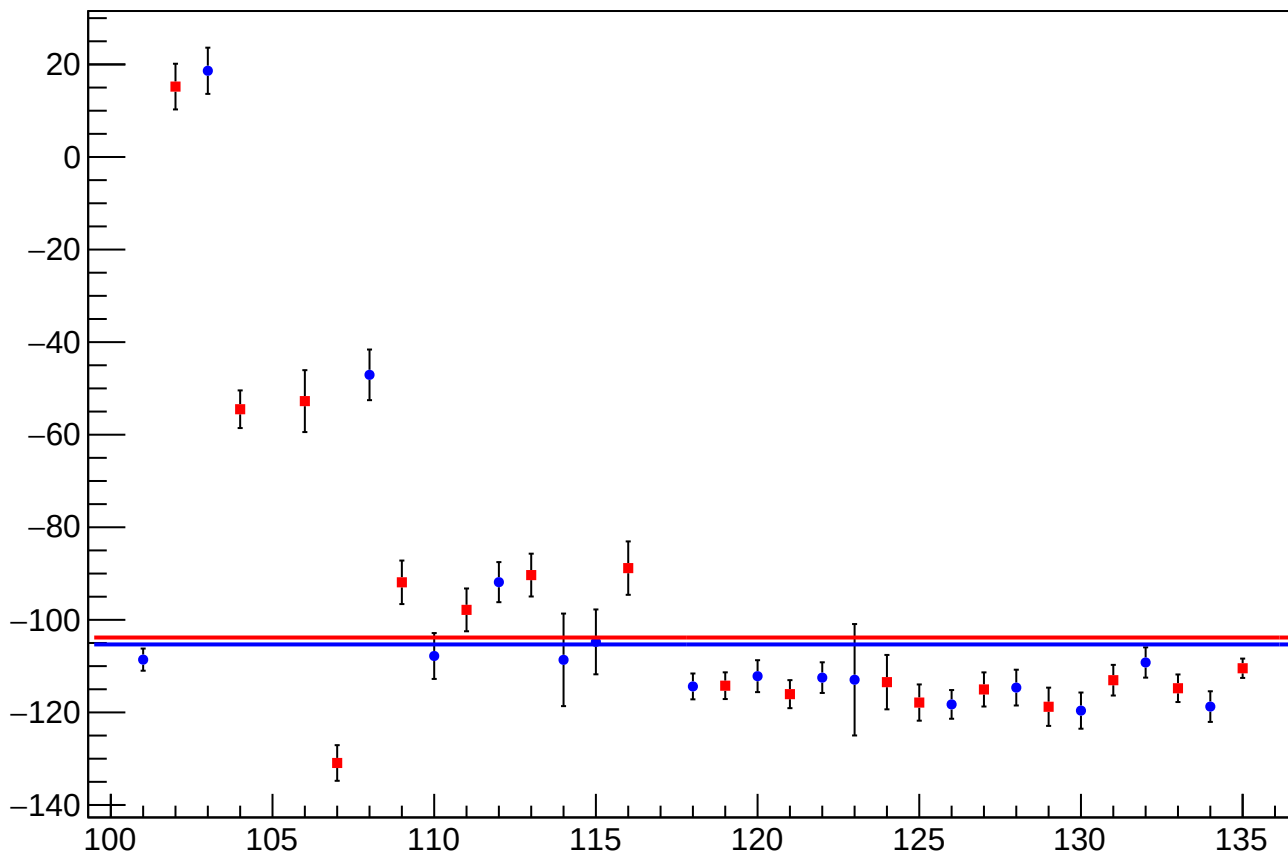
Right: -61.975 ± 1.060 $\chi^2/\text{NDF}: 224.9/32$

In: -63.098 ± 1.566 $\chi^2/\text{NDF}: 66.3/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -61.975 ± 1.060 $\chi^2/\text{NDF}: 224.9/32$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -105.314+/-0.952 χ^2 /NDF: 815.8/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -103.819+/-0.895 χ^2 /NDF: 958.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

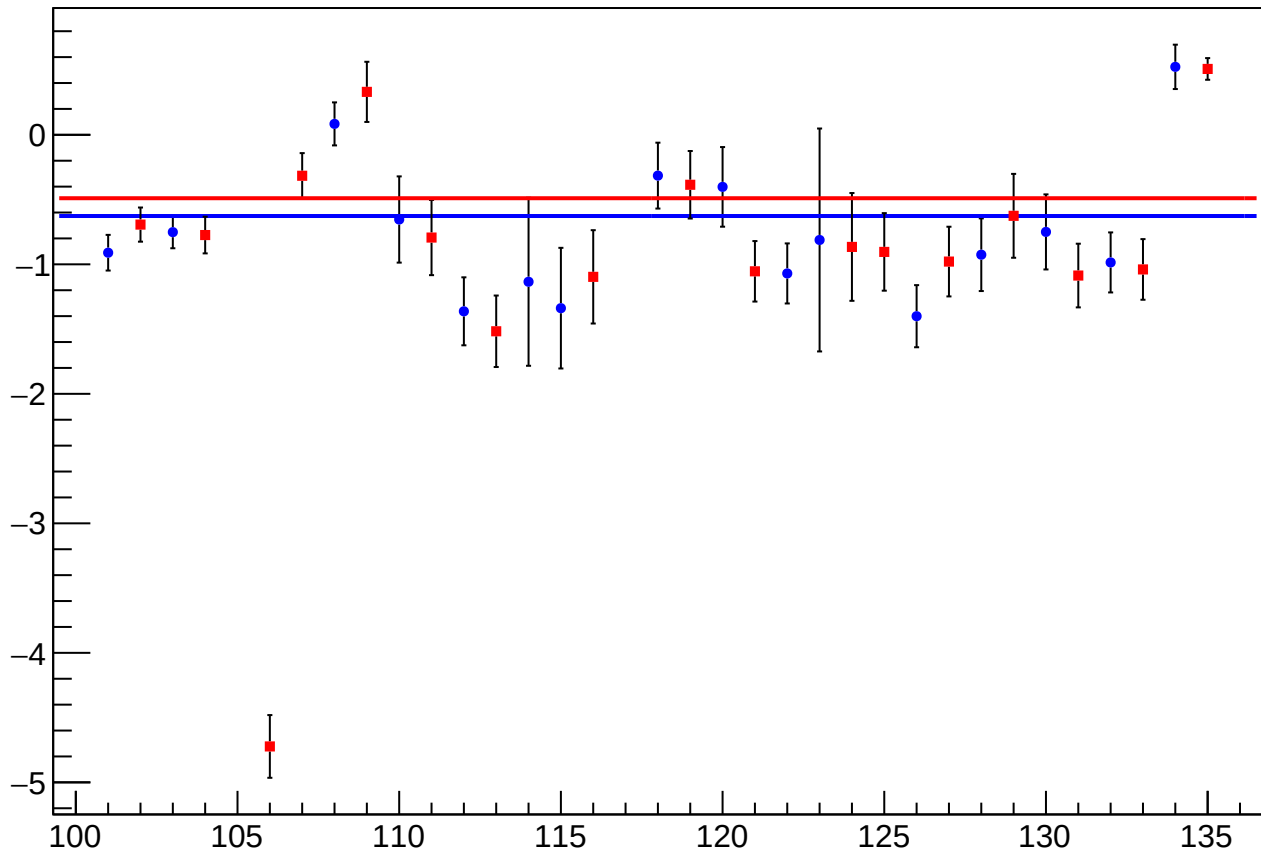
Right: -104.521+/-0.652 χ^2 /NDF: 1775.6/32

In: -105.314+/-0.952 χ^2 /NDF:815.8/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -104.521+/-0.652 χ^2 /NDF: 1775.6/32

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.627 ± 0.056 χ^2/NDF : 99.4/15

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

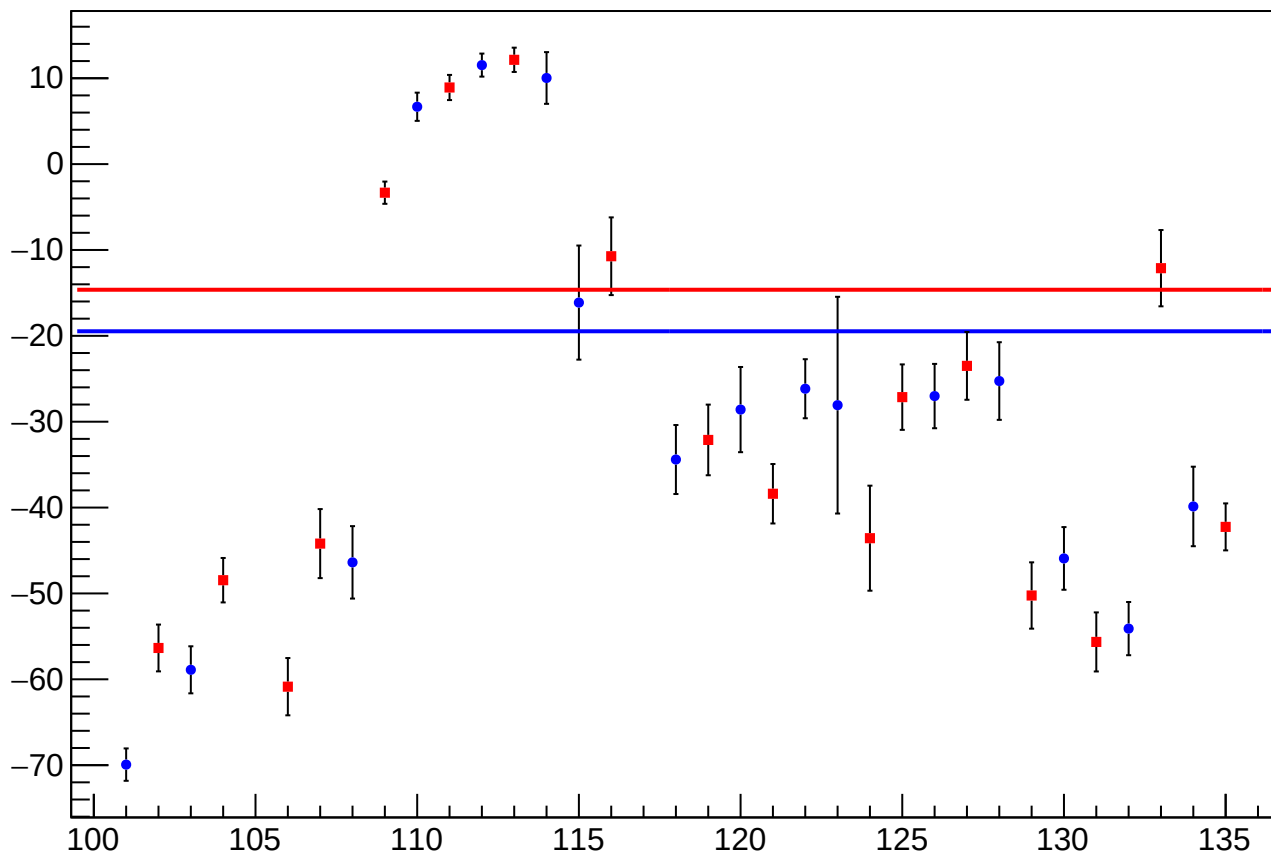
Right: -0.546 ± 0.036 χ^2/NDF : 612.1/32

In: -0.627 ± 0.056 χ^2/NDF : 99.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.546 ± 0.036 χ^2/NDF : 612.1/32

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.469 ± 0.695 χ^2/NDF : 2071.8/15

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

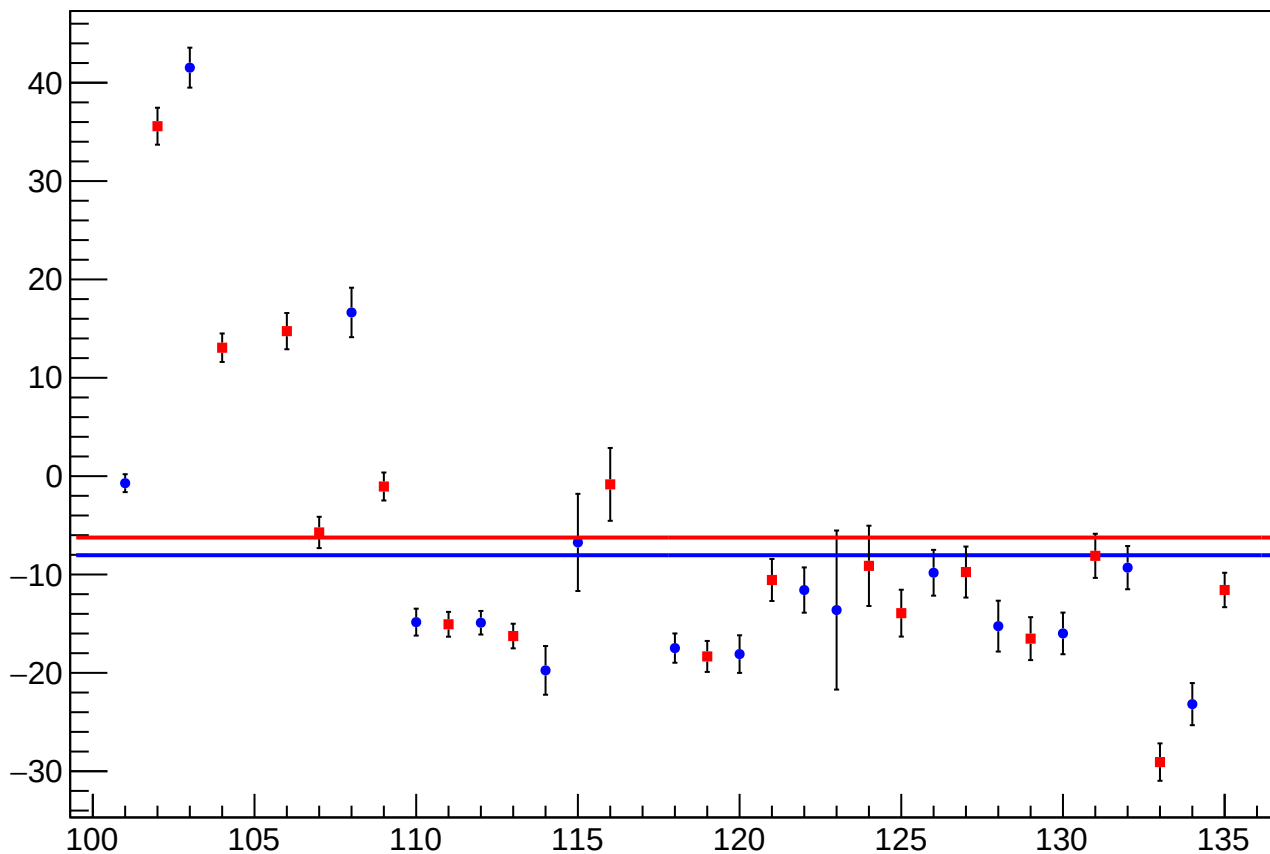
Right: -16.737 ± 0.459 χ^2/NDF : 3877.1/32

In: -19.469 ± 0.695 χ^2/NDF : 2071.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.737 ± 0.459 χ^2/NDF : 3877.1/32

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.040 ± 0.449 χ^2/NDF : 979.5/15

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

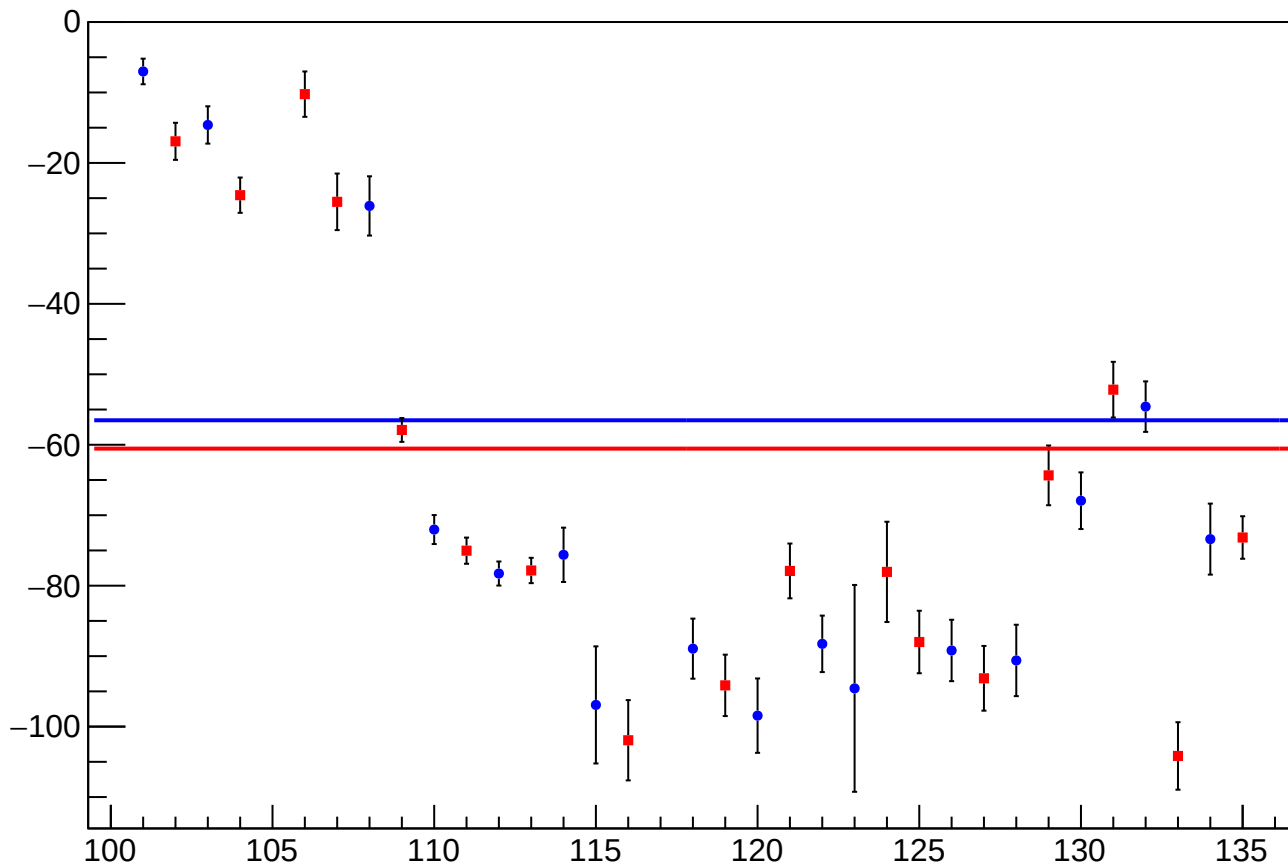
Right: -7.110 ± 0.312 χ^2/NDF : 2170.7/32

In: -8.040 ± 0.449 χ^2/NDF : 979.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.110 ± 0.312 χ^2/NDF : 2170.7/32

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.525 ± 0.793 χ^2/NDF : 1623.9/15

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

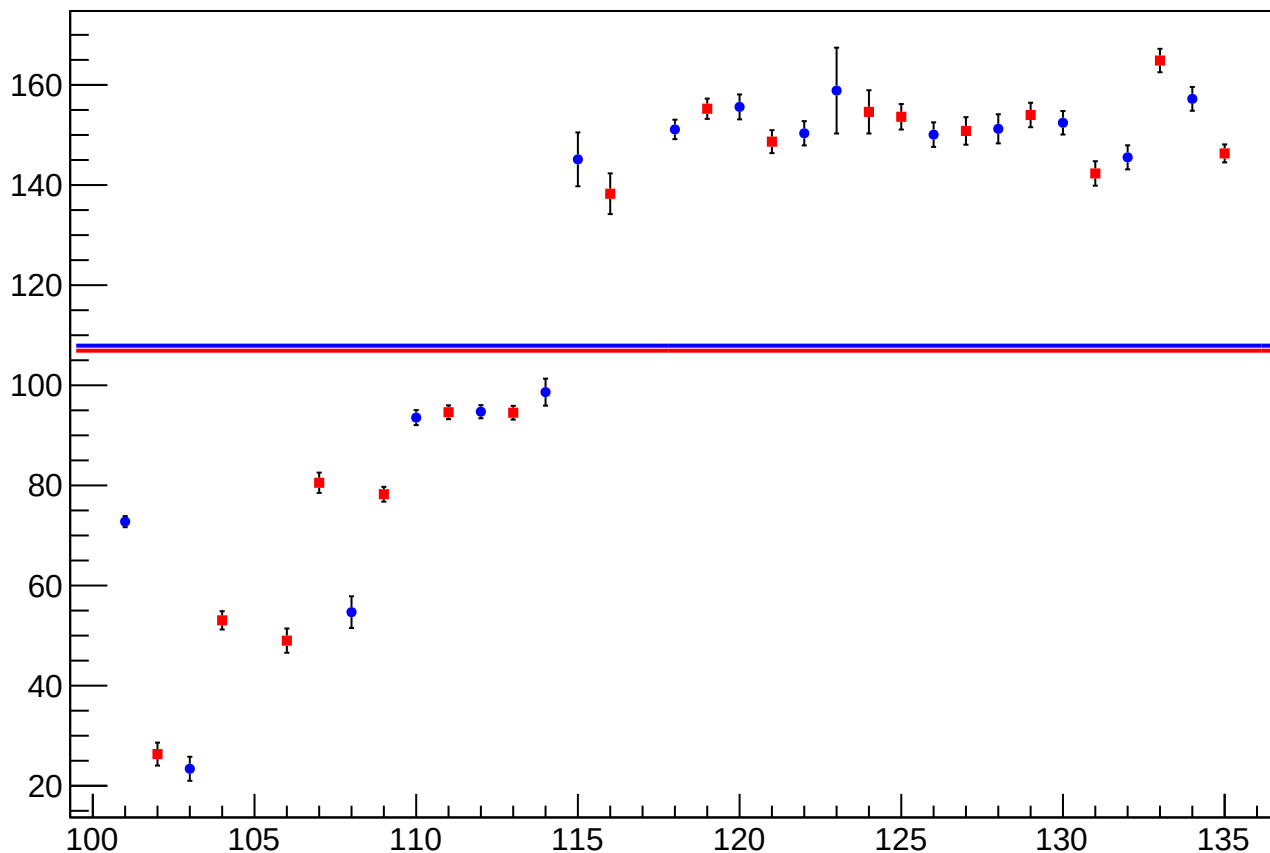
Right: -58.740 ± 0.531 χ^2/NDF : 2927.6/32

In: -56.525 ± 0.793 χ^2/NDF : 1623.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.740 ± 0.531 χ^2/NDF : 2927.6/32

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 107.917 $\pm$ 0.519 χ^2 /NDF: 5529.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.913 $\pm$ 0.495 χ^2 /NDF: 6730.2/16

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

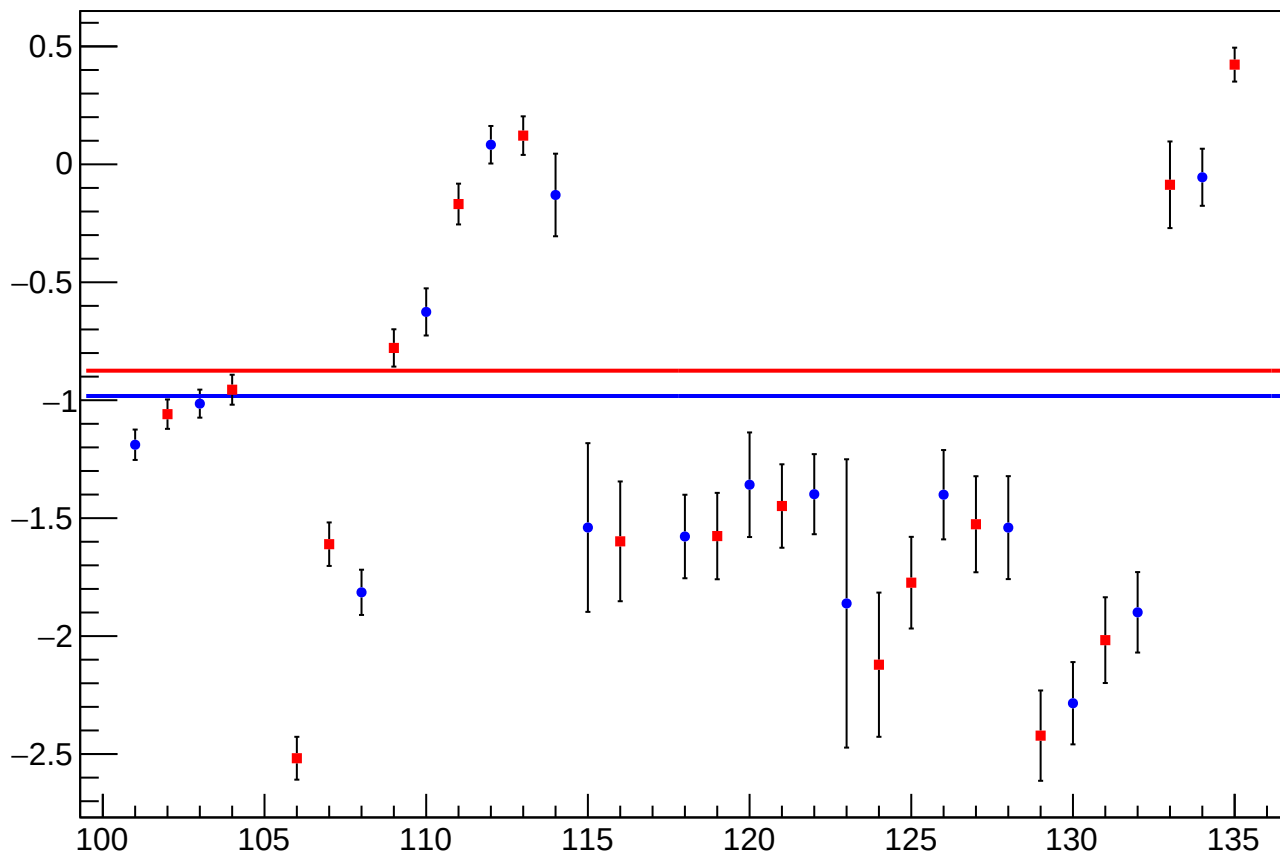
Right: 107.391 $\pm$ 0.358 χ^2 /NDF: 12261.3/32

In: 107.917 $\pm$ 0.519 χ^2 /NDF:5529.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.391 $\pm$ 0.358 χ^2 /NDF: 12261.3/32

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.982 ± 0.029 χ^2/NDF : 481.1/15

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

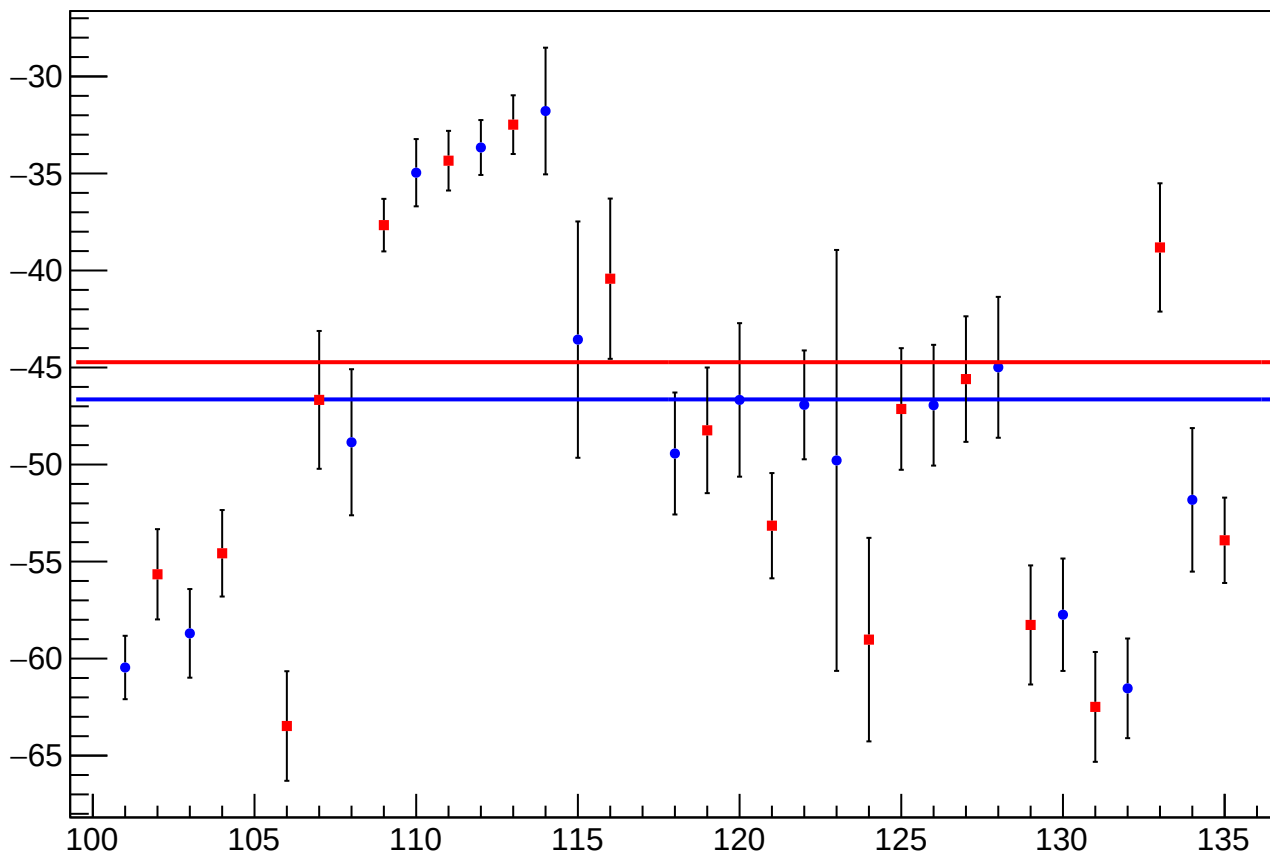
Right: -0.921 ± 0.019 χ^2/NDF : 1637.6/32

In: -0.982 ± 0.029 χ^2/NDF : 481.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.921 ± 0.019 χ^2/NDF : 1637.6/32

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.643 ± 0.644 χ^2/NDF : 301.7/15

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

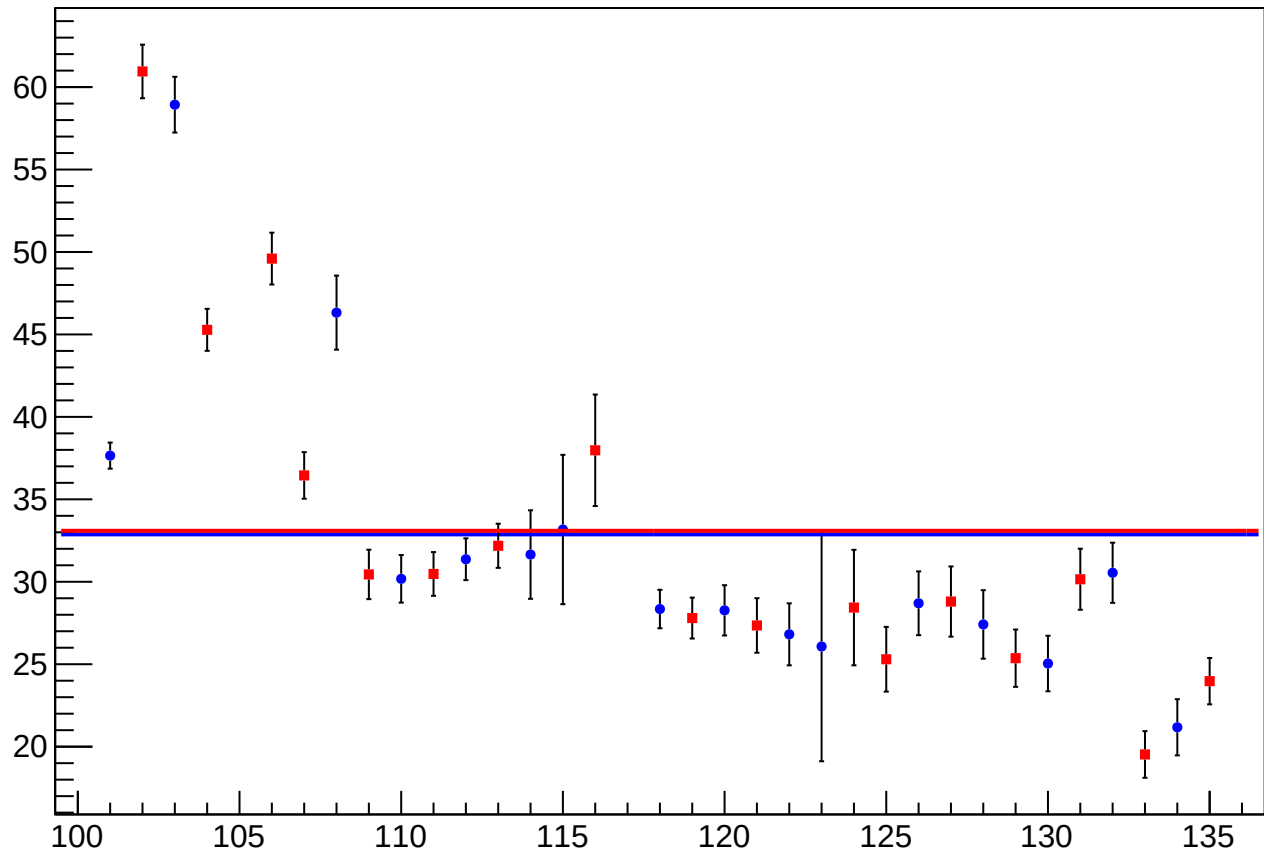
Right: -45.573 ± 0.428 χ^2/NDF : 630.4/32

In: -46.643 ± 0.644 χ^2/NDF : 301.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.573 ± 0.428 χ^2/NDF : 630.4/32

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.873+/-0.395 χ^2/NDF : 432.6/15

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

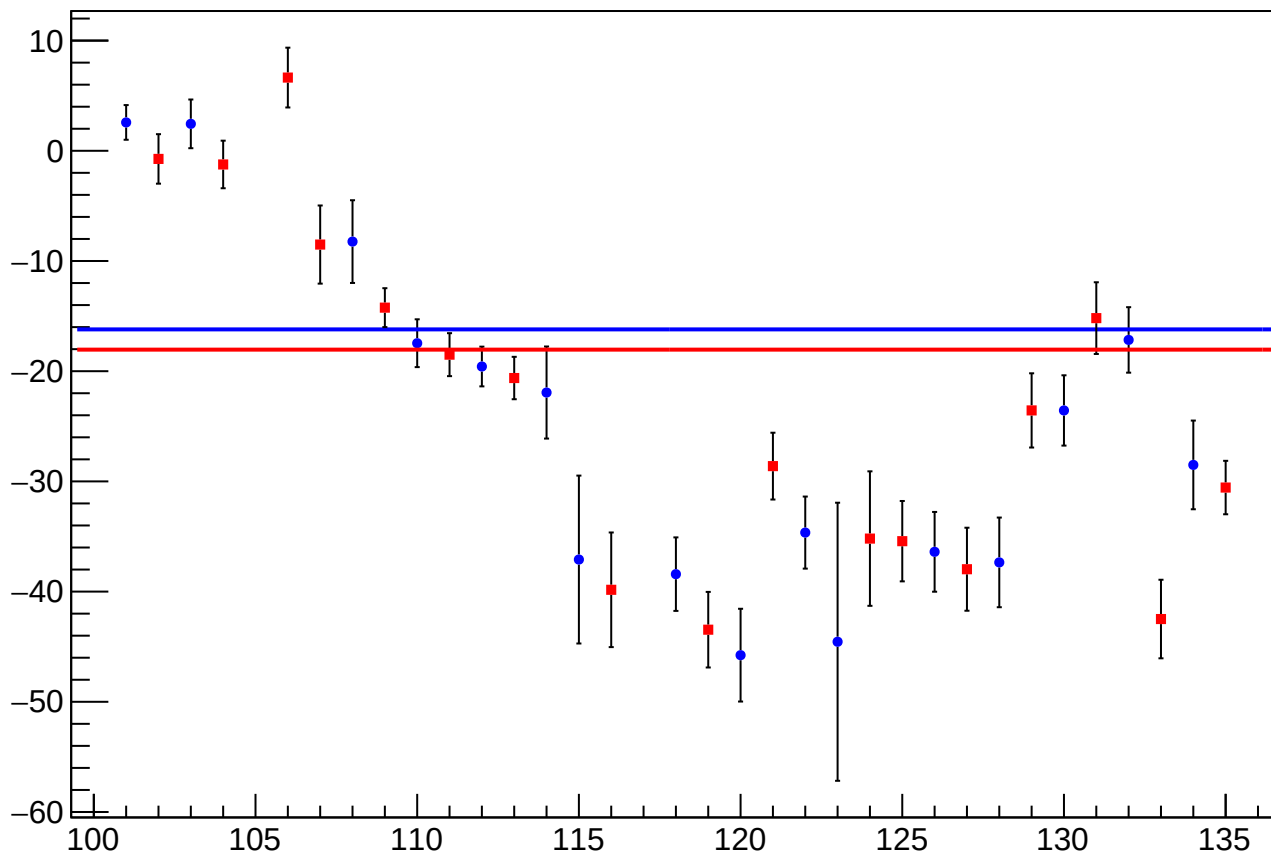
Right: 32.986+/-0.276 χ^2/NDF : 1151.9/32

In: 32.873+/-0.395 χ^2/NDF : 432.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.986+/-0.276 χ^2/NDF : 1151.9/32

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -16.207 $\pm$ 0.720 χ^2 /NDF: 434.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.043 $\pm$ 0.657 χ^2 /NDF: 436.9/16

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

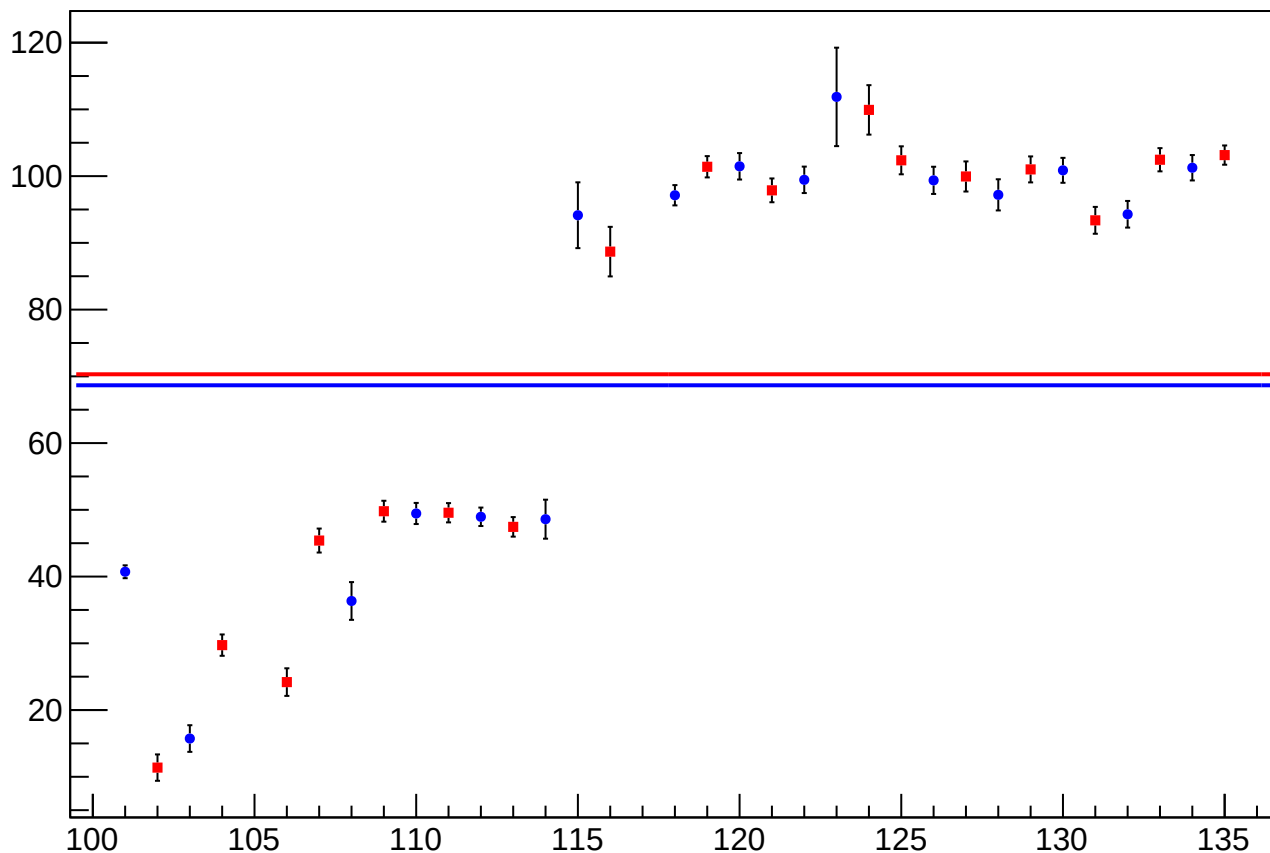
Right: -17.209 $\pm$ 0.485 χ^2 /NDF: 875.2/32

In: -16.207 $\pm$ 0.720 χ^2 /NDF:434.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.209 $\pm$ 0.485 χ^2 /NDF: 875.2/32

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 68.661+/-0.460 χ^2/NDF : 4128.1/15

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

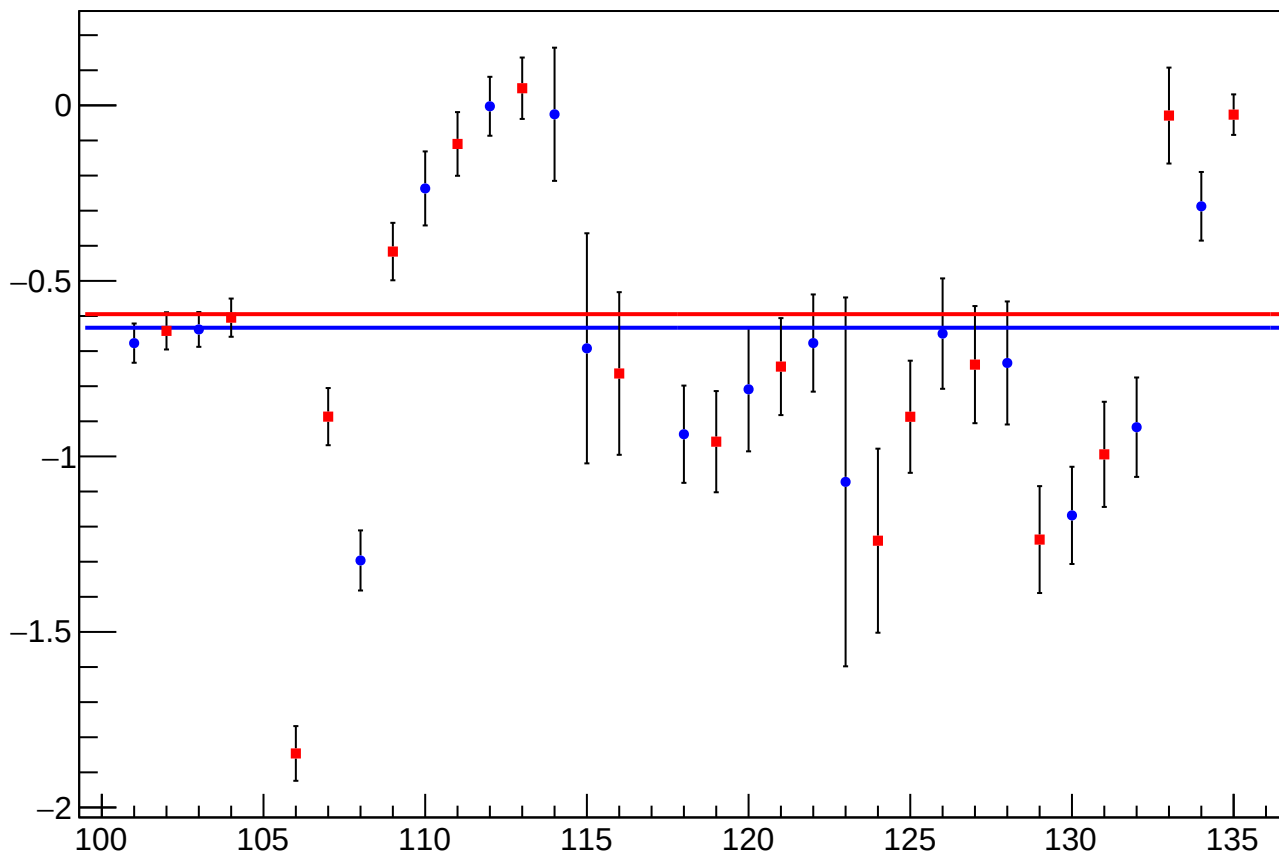
Right: 69.520+/-0.318 χ^2/NDF : 9382.5/32

In: 68.661+/-0.460 χ^2/NDF : 4128.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.520+/-0.318 χ^2/NDF : 9382.5/32

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.633+/-0.025 χ^2 /NDF: 179.9/15

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

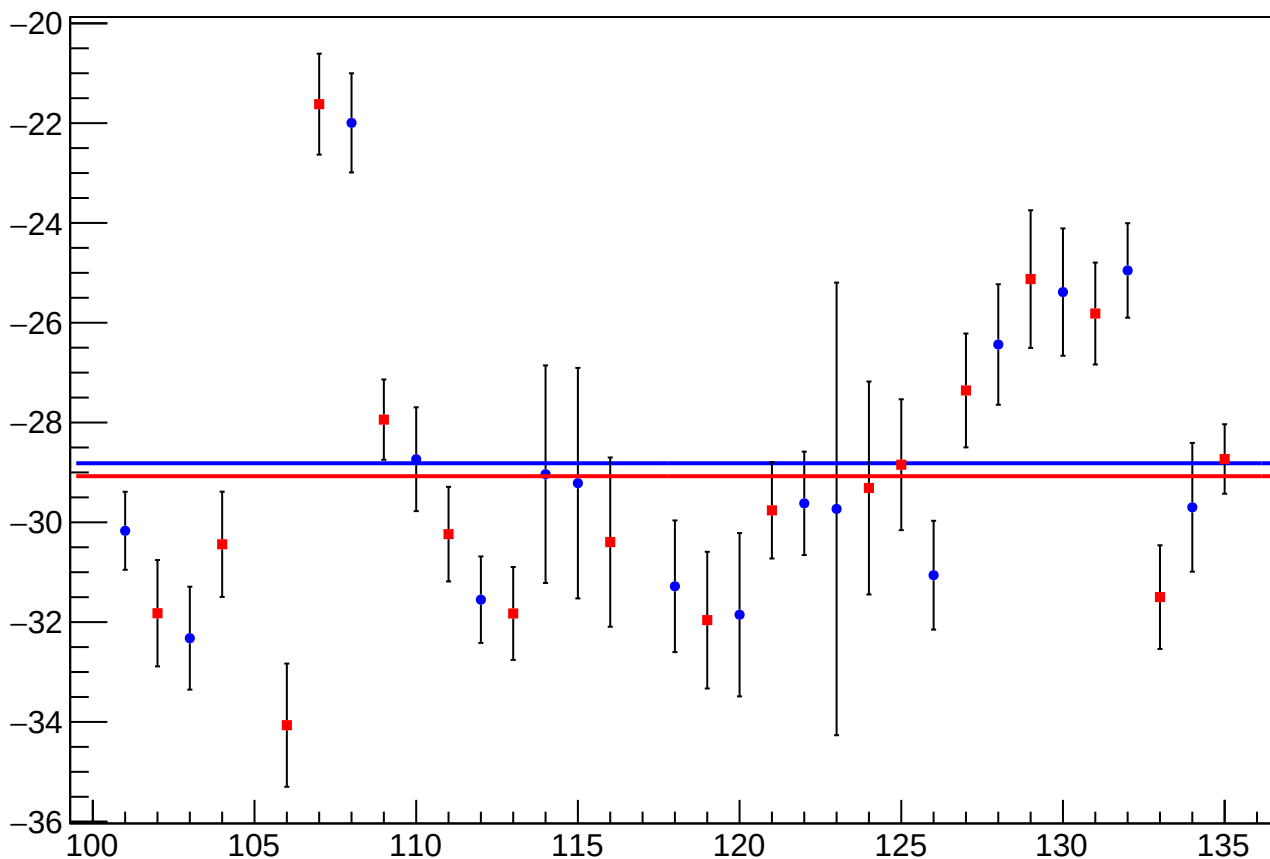
Right: -0.611+/-0.017 χ^2 /NDF: 697.5/32

In: -0.633+/-0.025 χ^2 /NDF:179.9/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.611+/-0.017 χ^2 /NDF: 697.5/32

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.816 $\pm$ 0.288 χ^2 /NDF: 111.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.076 $\pm$ 0.256 χ^2 /NDF: 123.1/16

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

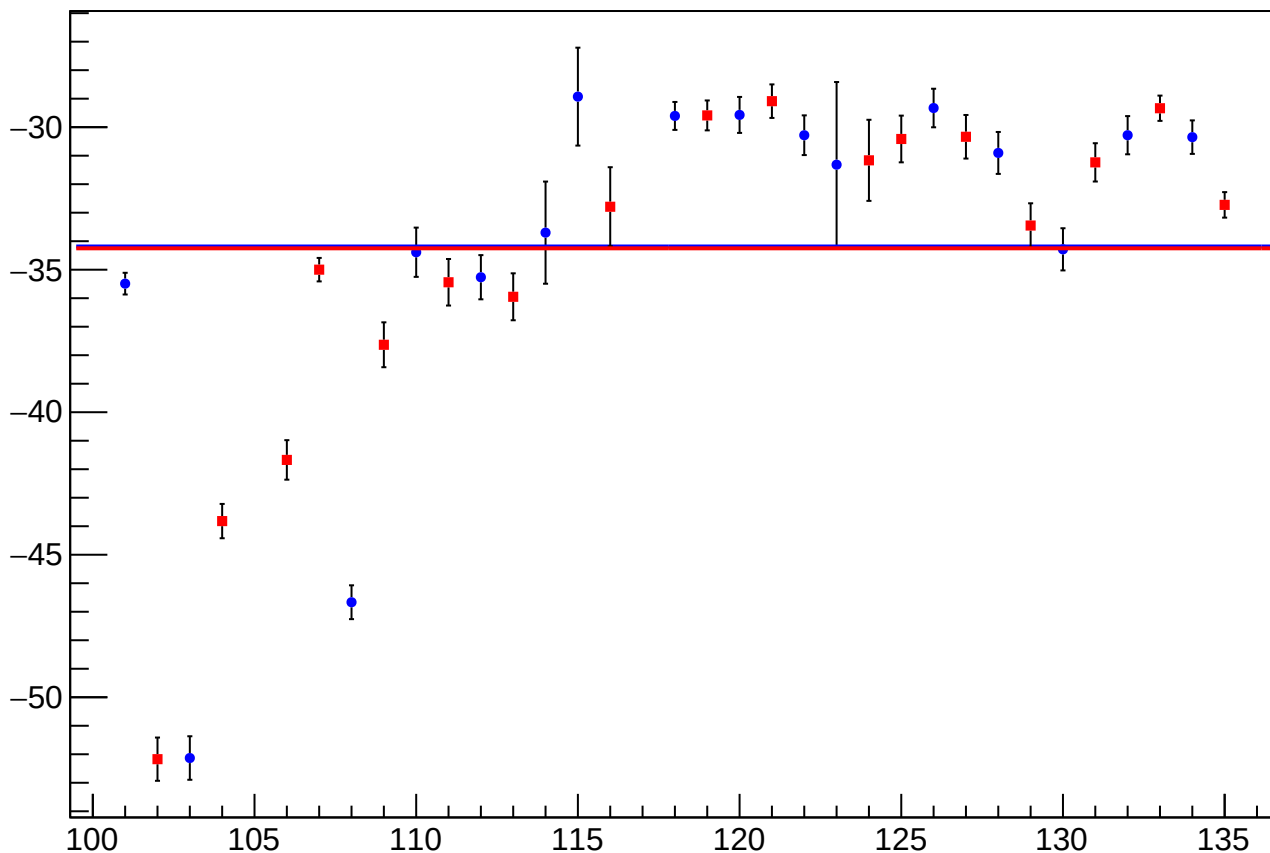
Right: -28.961 $\pm$ 0.192 χ^2 /NDF: 235.3/32

In: -28.816 $\pm$ 0.288 χ^2 /NDF:111.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.961 $\pm$ 0.192 χ^2 /NDF: 235.3/32

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.186 $\pm$ 0.169 χ^2 /NDF: 1339.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.250 $\pm$ 0.155 χ^2 /NDF: 1319.1/16

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

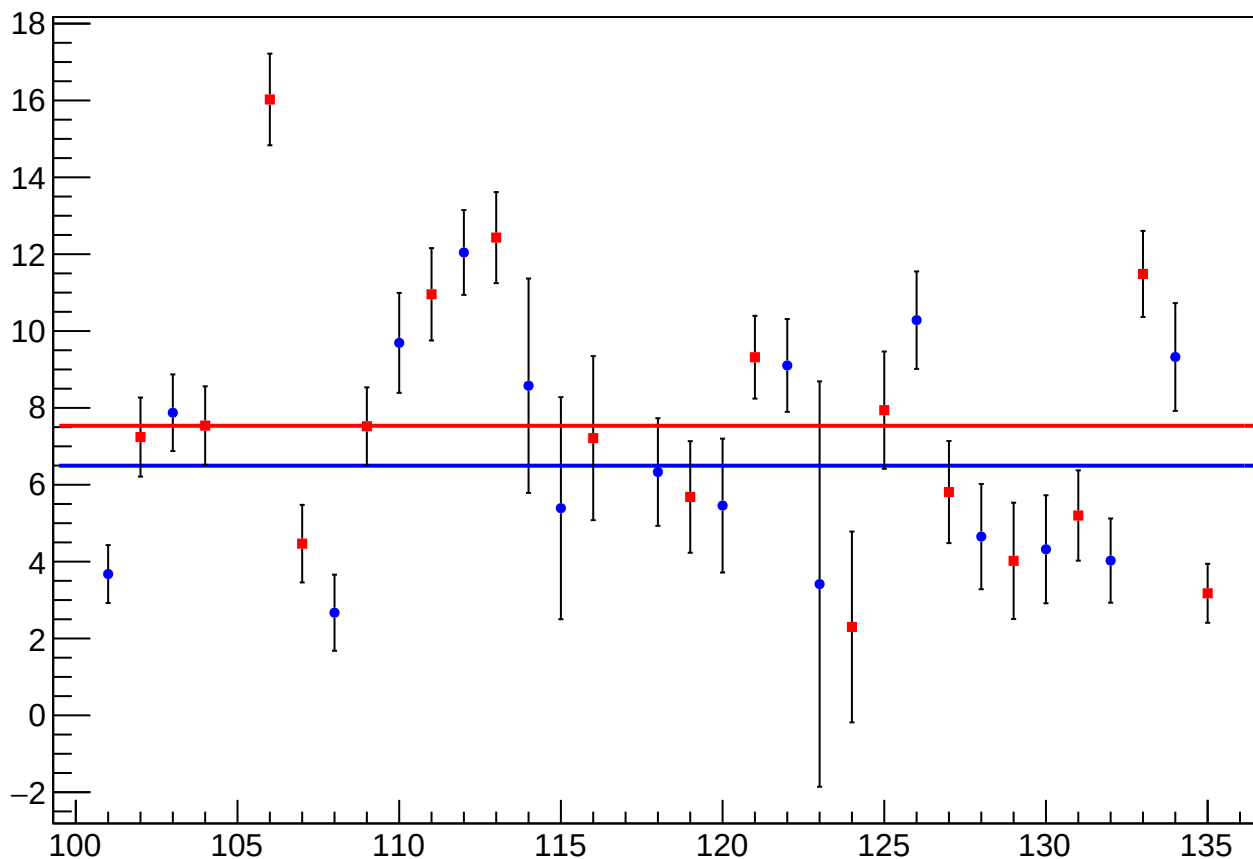
Right: -34.221 $\pm$ 0.114 χ^2 /NDF: 2658.3/32

In: -34.186 $\pm$ 0.169 χ^2 /NDF:1339.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.221 $\pm$ 0.114 χ^2 /NDF: 2658.3/32

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.496+/-0.316 χ^2/NDF : 90.5/15

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

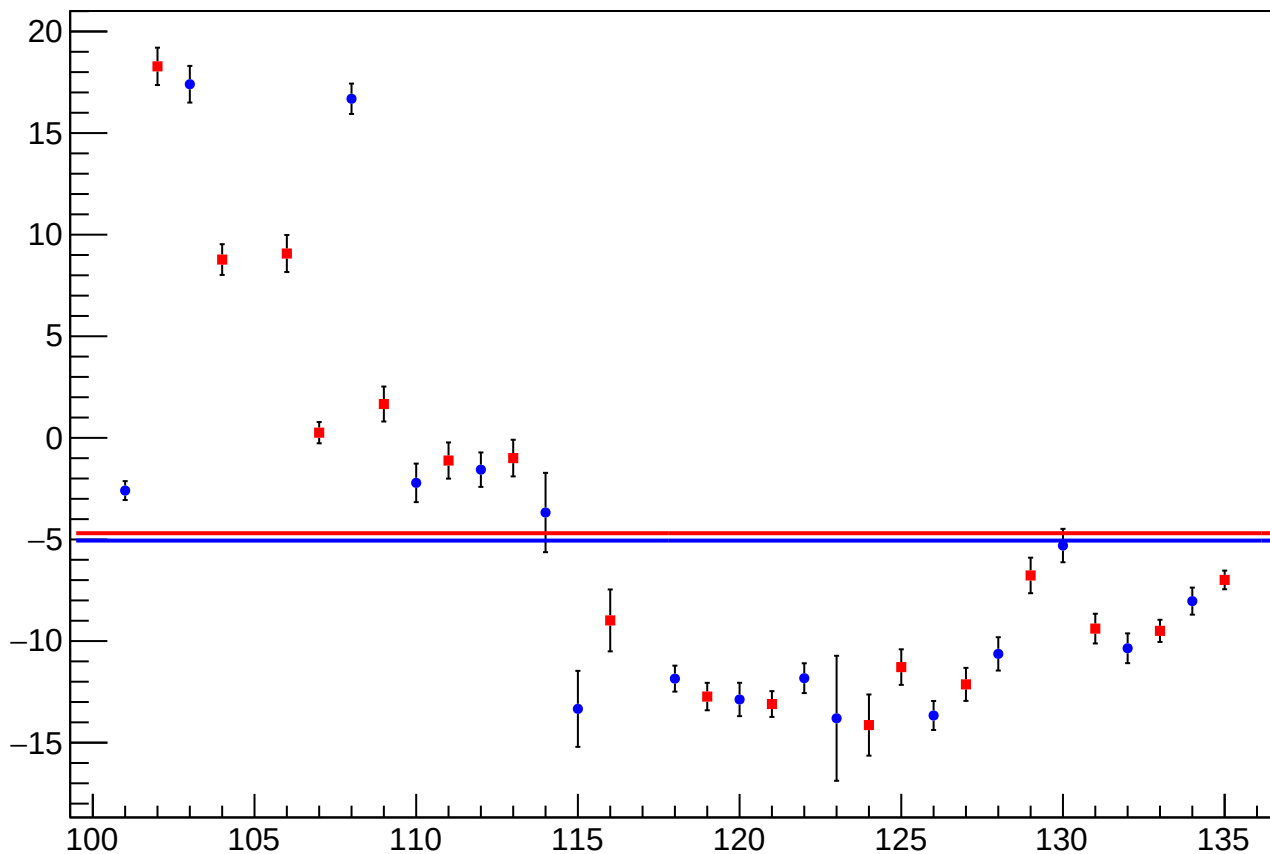
Right: 7.070+/-0.212 χ^2/NDF : 246.4/32

In: 6.496+/-0.316 χ^2/NDF : 90.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.070+/-0.212 χ^2/NDF : 246.4/32

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.055+/-0.197 χ^2/NDF : 2102.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.692+/-0.179 χ^2/NDF : 2000.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

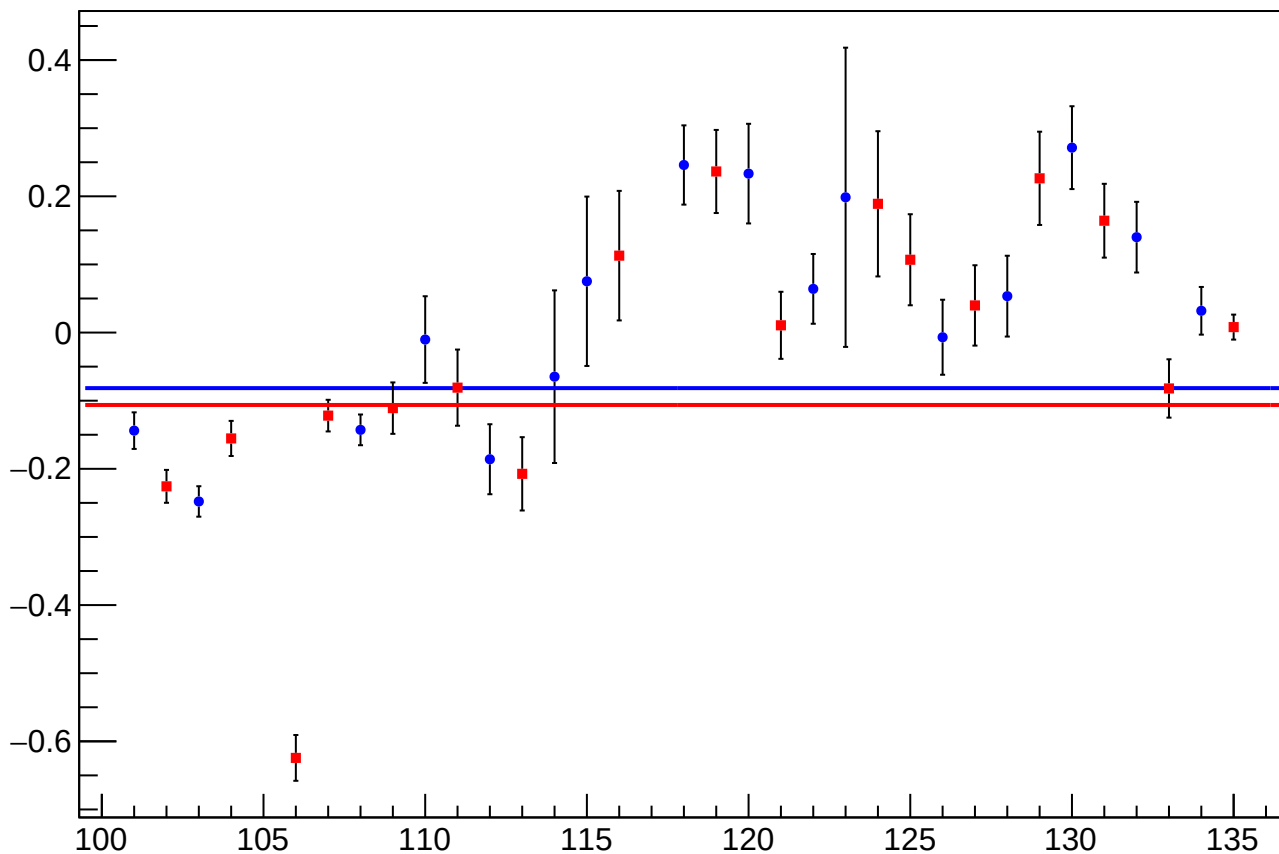
Right: -4.856+/-0.133 χ^2/NDF : 4104.5/32

In: -5.055+/-0.197 χ^2/NDF : 2102.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.856+/-0.133 χ^2/NDF : 4104.5/32

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.082 ± 0.011 χ^2/NDF : 204.6/15

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

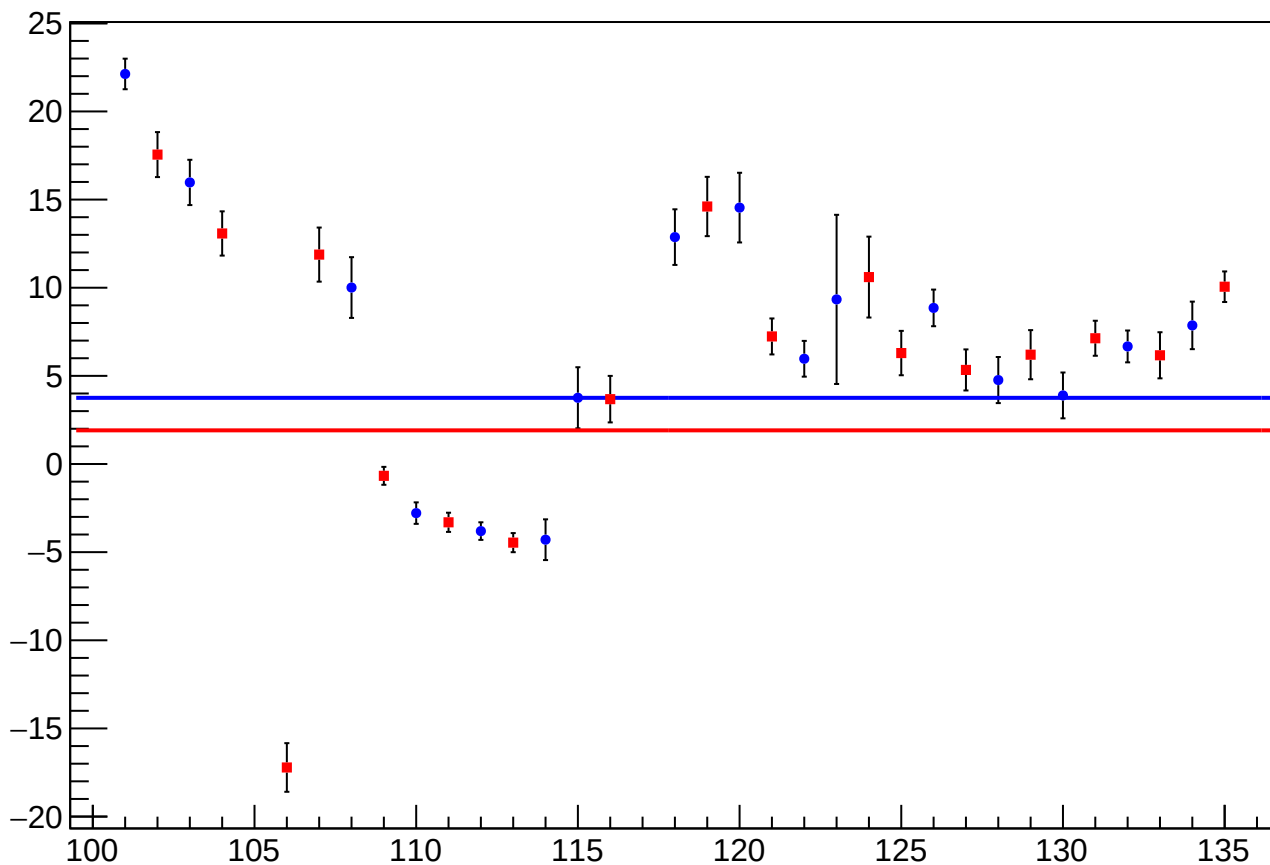
Right: -0.096 ± 0.007 χ^2/NDF : 631.9/32

In: -0.082 ± 0.011 χ^2/NDF : 204.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.096 ± 0.007 χ^2/NDF : 631.9/32

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.754+/-0.253 χ^2/NDF : 1059.7/15

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

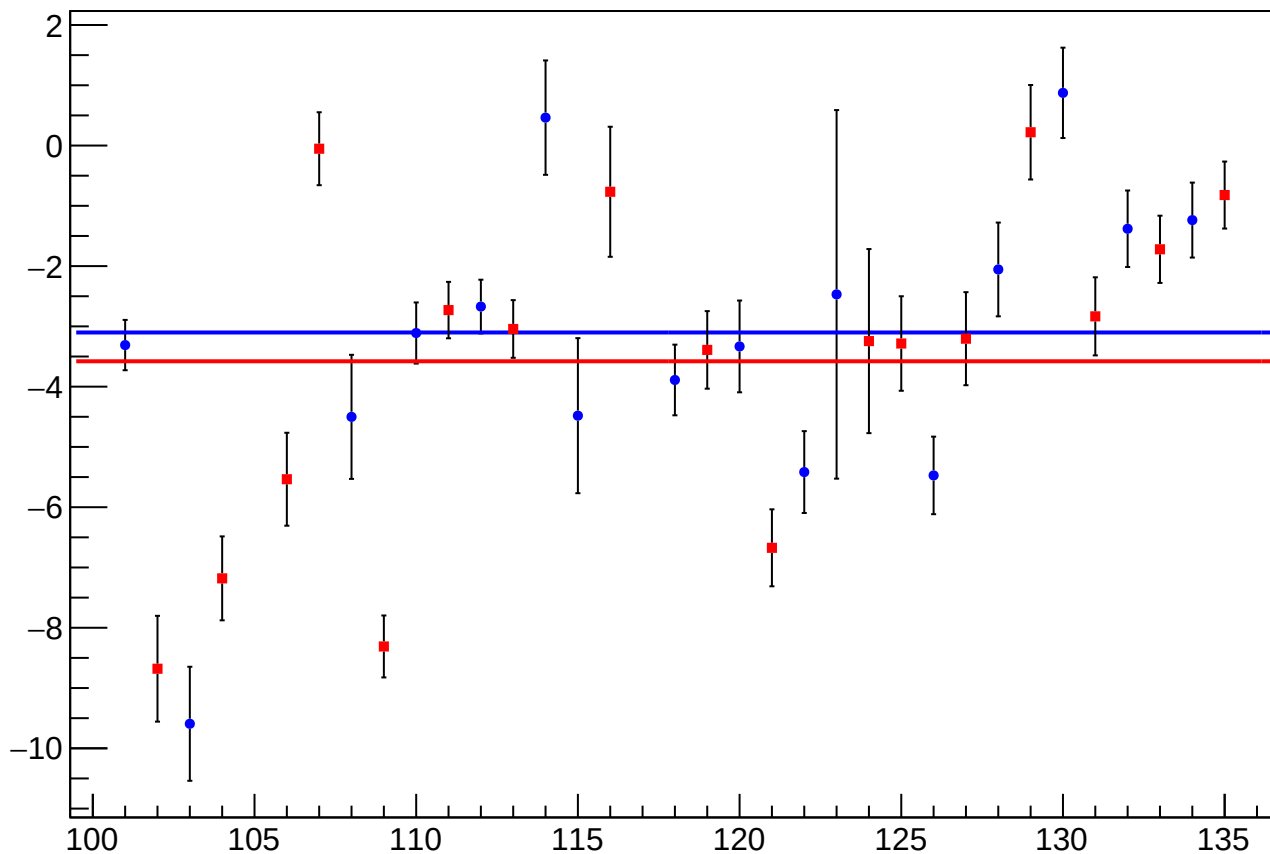
Right: 2.724+/-0.168 χ^2/NDF : 2066.0/32

In: 3.754+/-0.253 χ^2/NDF : 1059.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.724+/-0.168 χ^2/NDF : 2066.0/32

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.101 ± 0.166 χ^2/NDF : 138.8/15

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

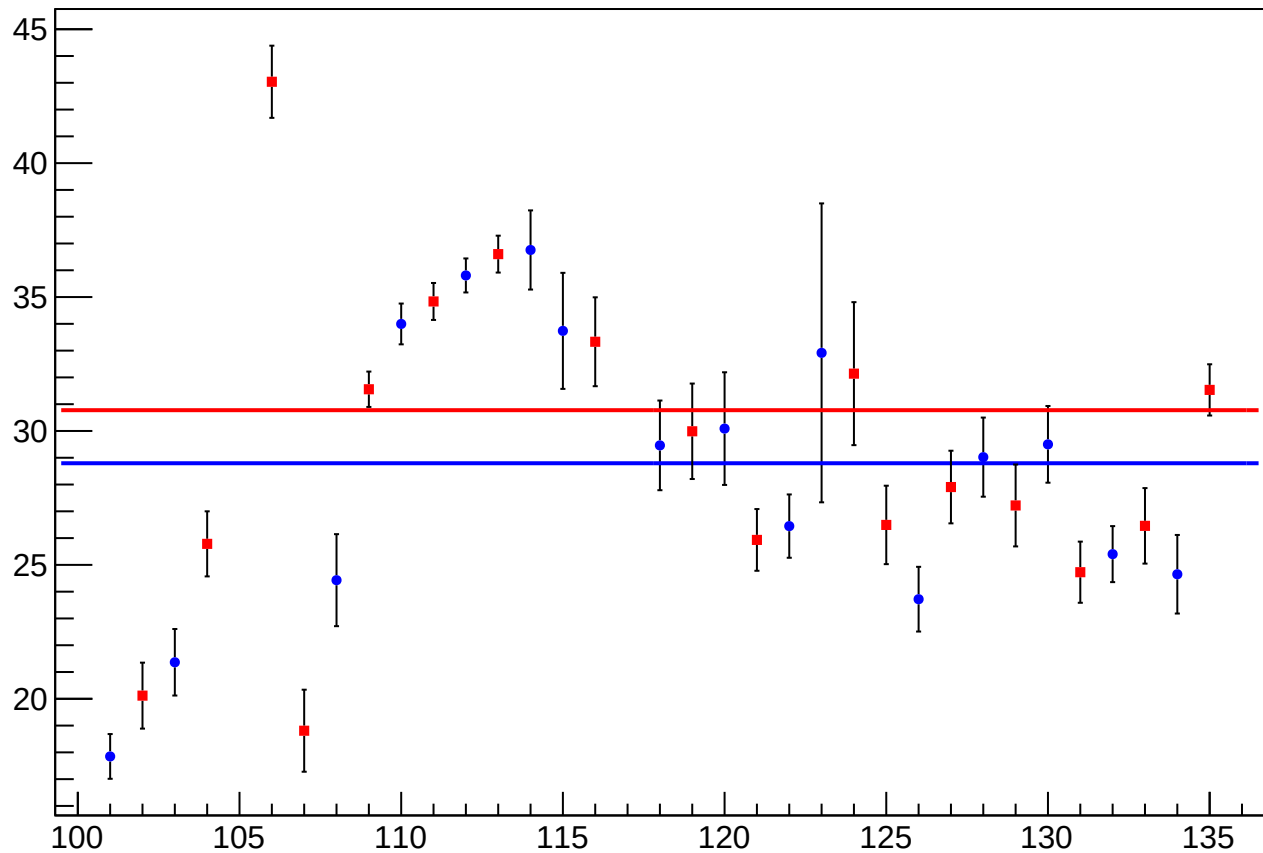
Right: -3.353 ± 0.114 χ^2/NDF : 424.8/32

In: -3.101 ± 0.166 χ^2/NDF : 138.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.353 ± 0.114 χ^2/NDF : 424.8/32

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.795+/-0.293 χ^2/NDF : 458.3/15

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

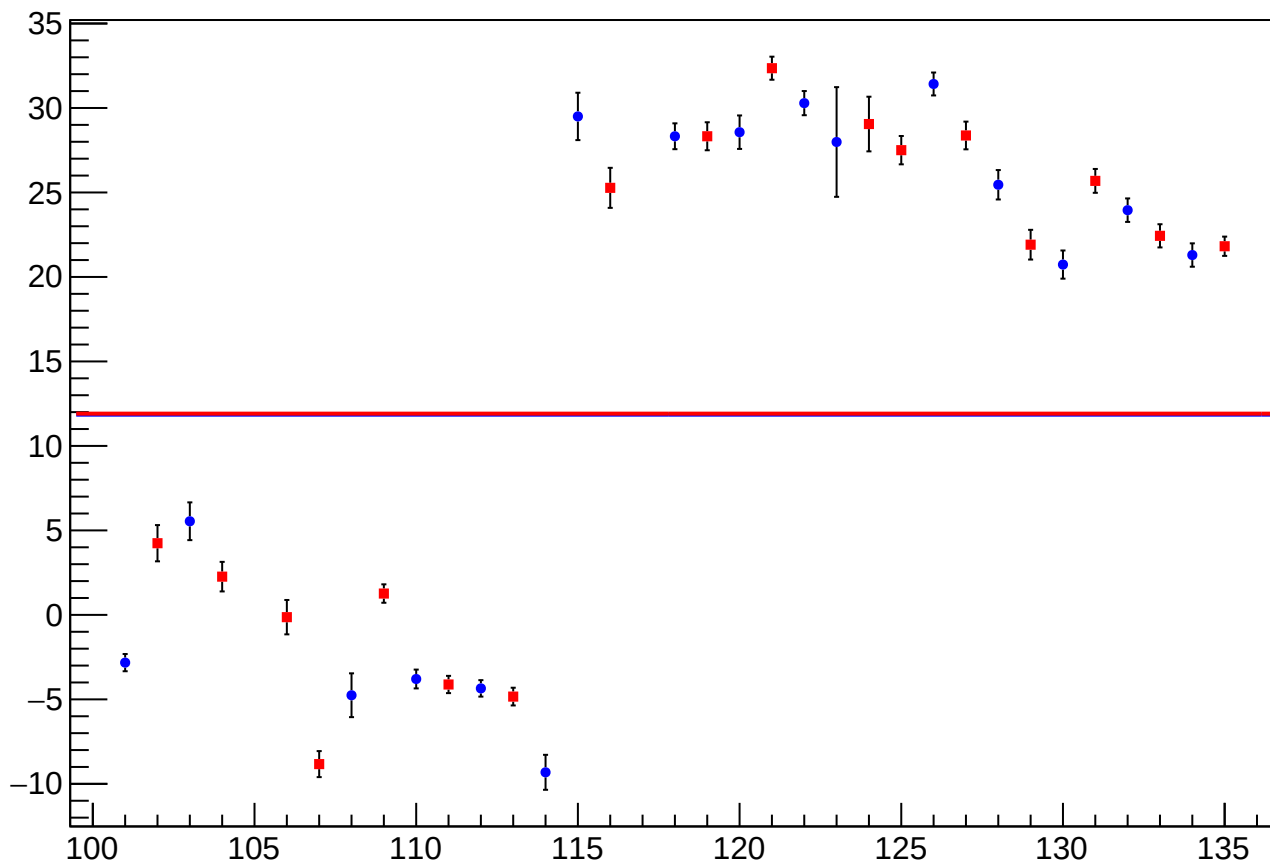
Right: 29.883+/-0.197 χ^2/NDF : 903.6/32

In: 28.795+/-0.293 χ^2/NDF : 458.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.883+/-0.197 χ^2/NDF : 903.6/32

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.850+/-0.189 χ^2 /NDF: 6613.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 11.910+/-0.177 χ^2 /NDF: 6749.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

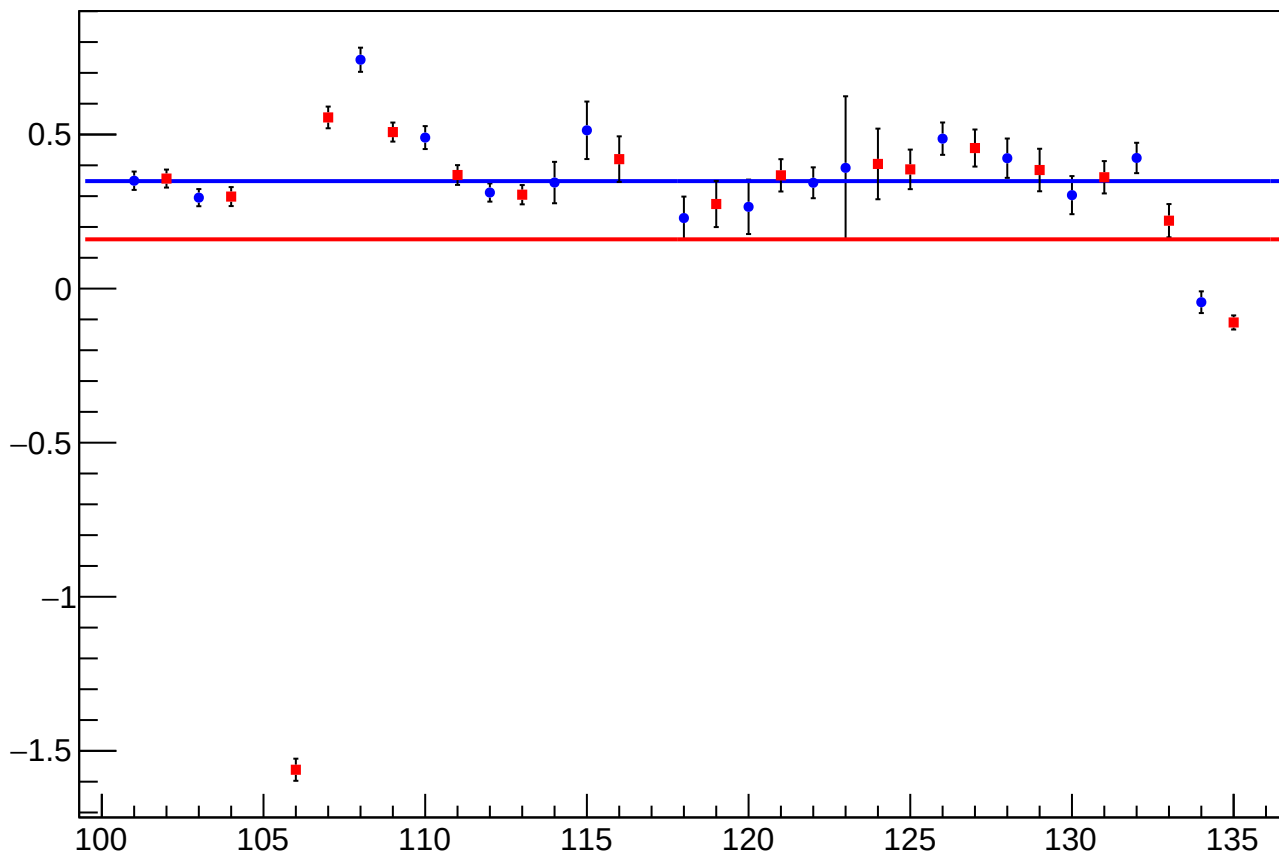
Right: 11.882+/-0.129 χ^2 /NDF: 13362.9/32

In: 11.850+/-0.189 χ^2 /NDF:6613.6/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.882+/-0.129 χ^2 /NDF: 13362.9/32

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.349 $\pm$ 0.011 χ^2 /NDF: 263.1/15

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

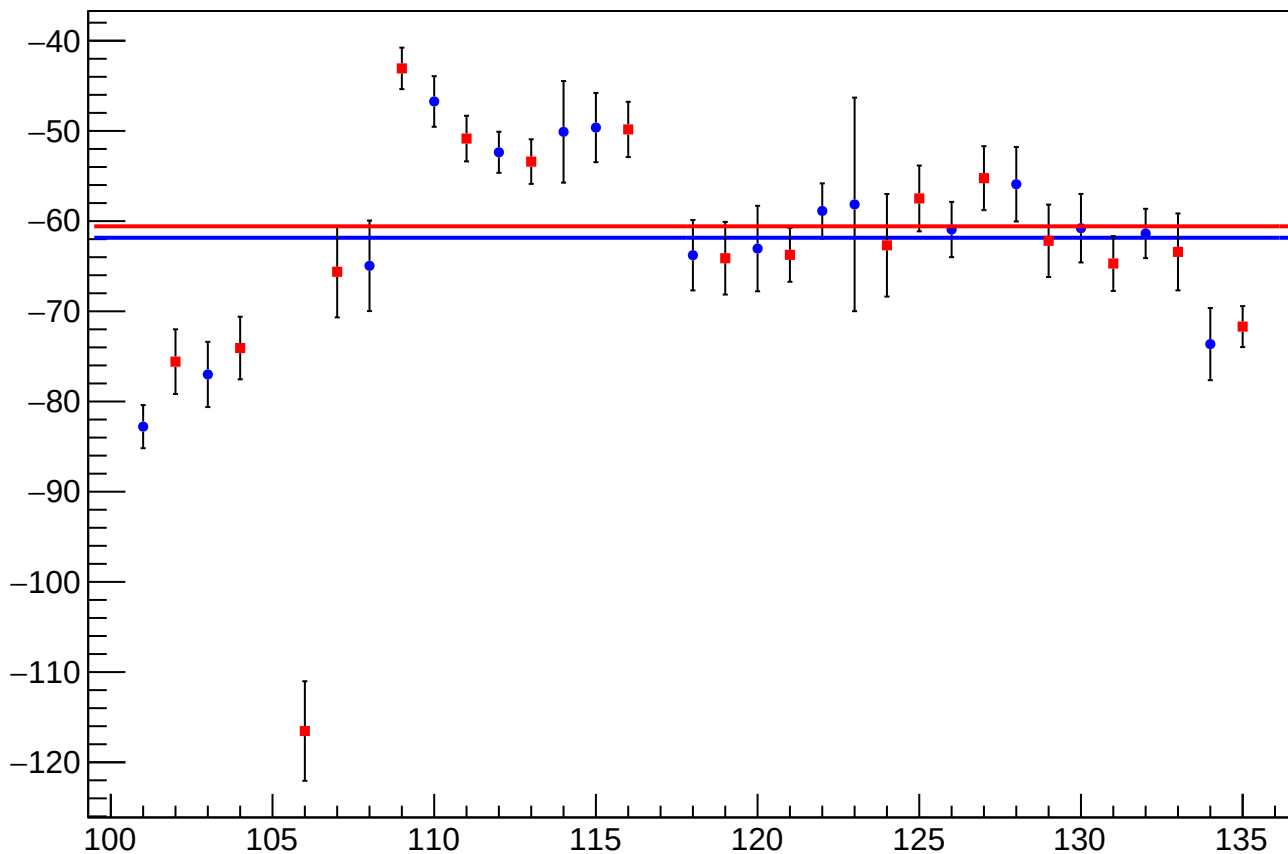
Right: 0.240 $\pm$ 0.007 χ^2 /NDF: 3349.6/32

In: 0.349 $\pm$ 0.011 χ^2 /NDF:263.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.240 $\pm$ 0.007 χ^2 /NDF: 3349.6/32

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.845 $\pm$ 0.856 χ^2 /NDF: 167.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -60.578 $\pm$ 0.784 χ^2 /NDF: 261.4/16

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

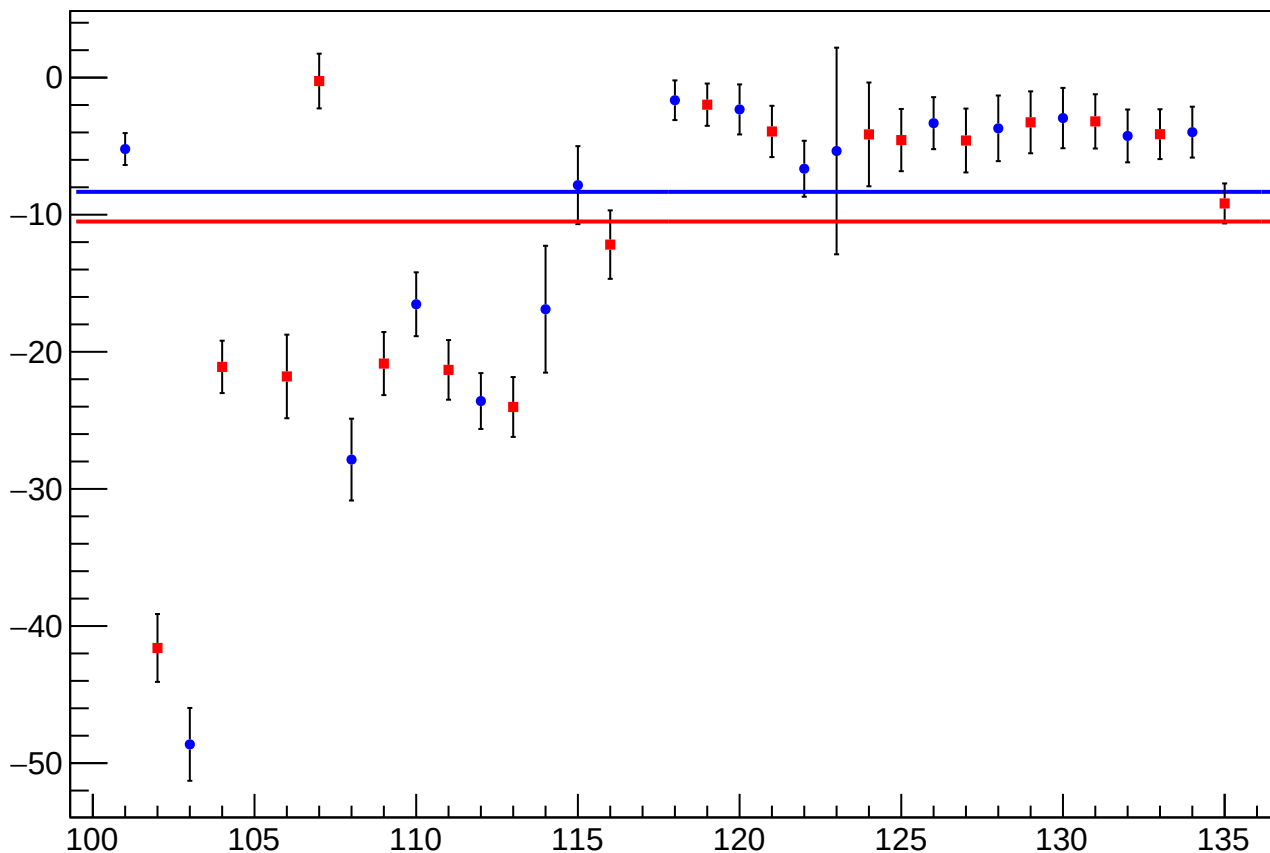
Right: -61.156 $\pm$ 0.578 χ^2 /NDF: 430.5/32

In: -61.845 $\pm$ 0.856 χ^2 /NDF:167.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.156 $\pm$ 0.578 χ^2 /NDF: 430.5/32

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.333 ± 0.510 χ^2/NDF : 411.8/15

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

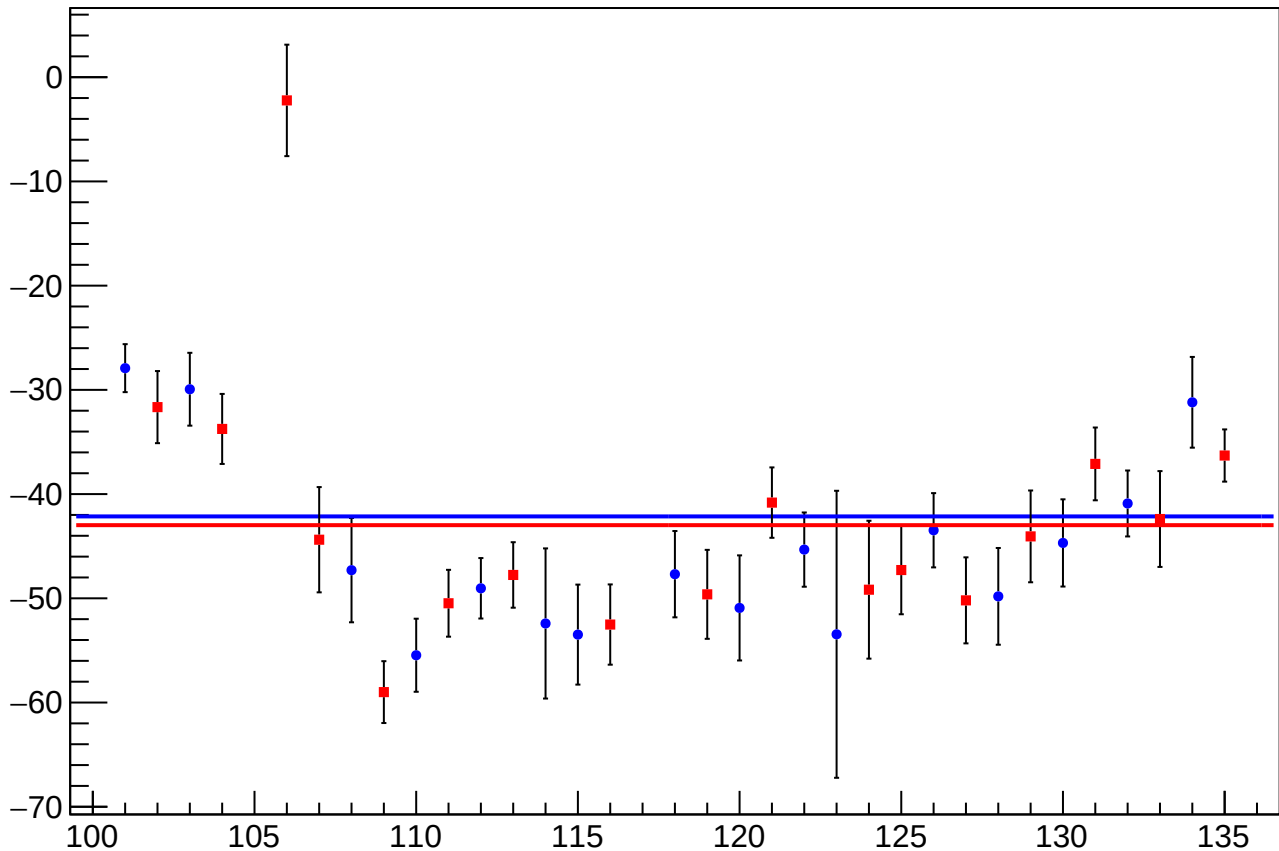
Right: -9.430 ± 0.358 χ^2/NDF : 829.6/32

In: -8.333 ± 0.510 χ^2/NDF : 411.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.430 ± 0.358 χ^2/NDF : 829.6/32

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.142 ± 0.958 $\chi^2/\text{NDF}: 95.2/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.981 ± 0.896 $\chi^2/\text{NDF}: 137.3/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

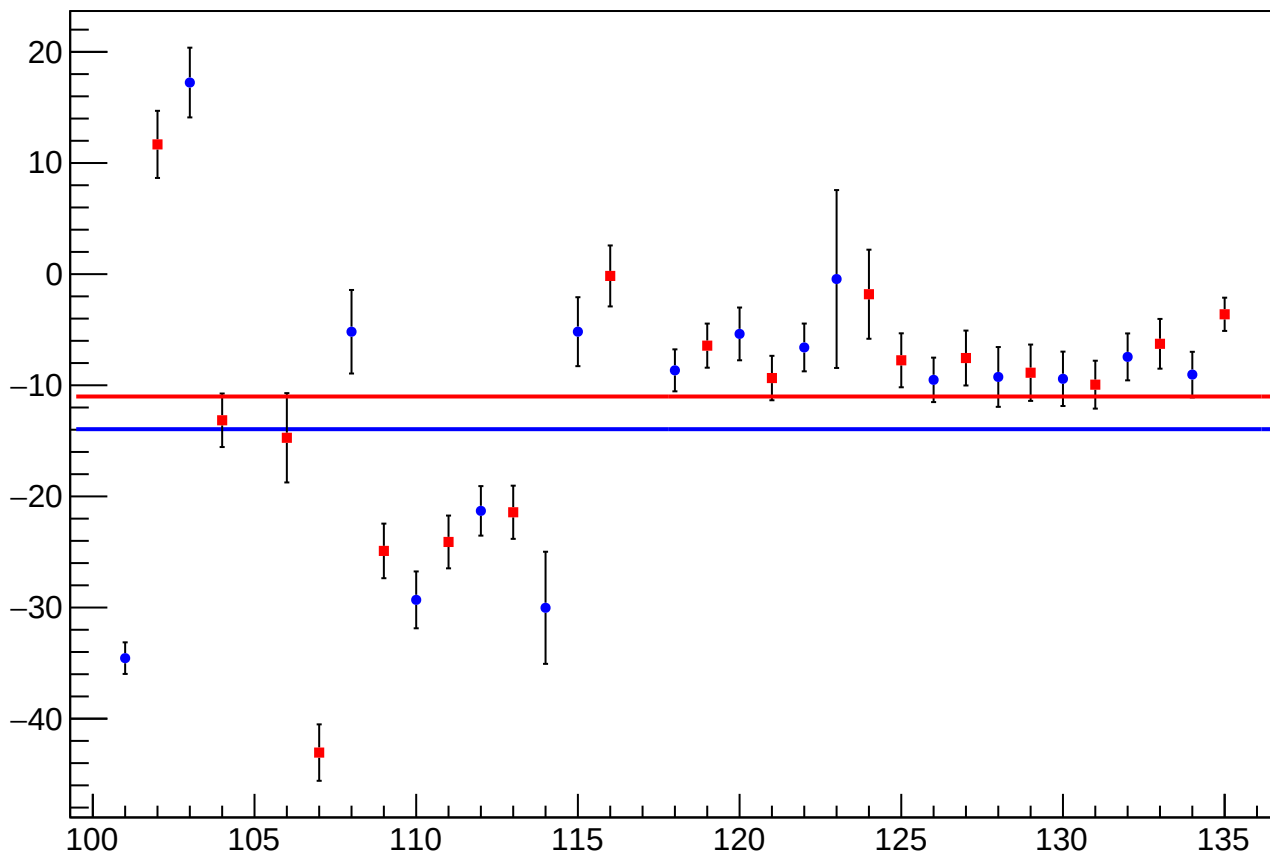
Right: -42.590 ± 0.654 $\chi^2/\text{NDF}: 232.9/32$

In: -42.142 ± 0.958 $\chi^2/\text{NDF}: 95.2/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.590 ± 0.654 $\chi^2/\text{NDF}: 232.9/32$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.951 $\pm$ 0.590 χ^2 /NDF: 441.5/15

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

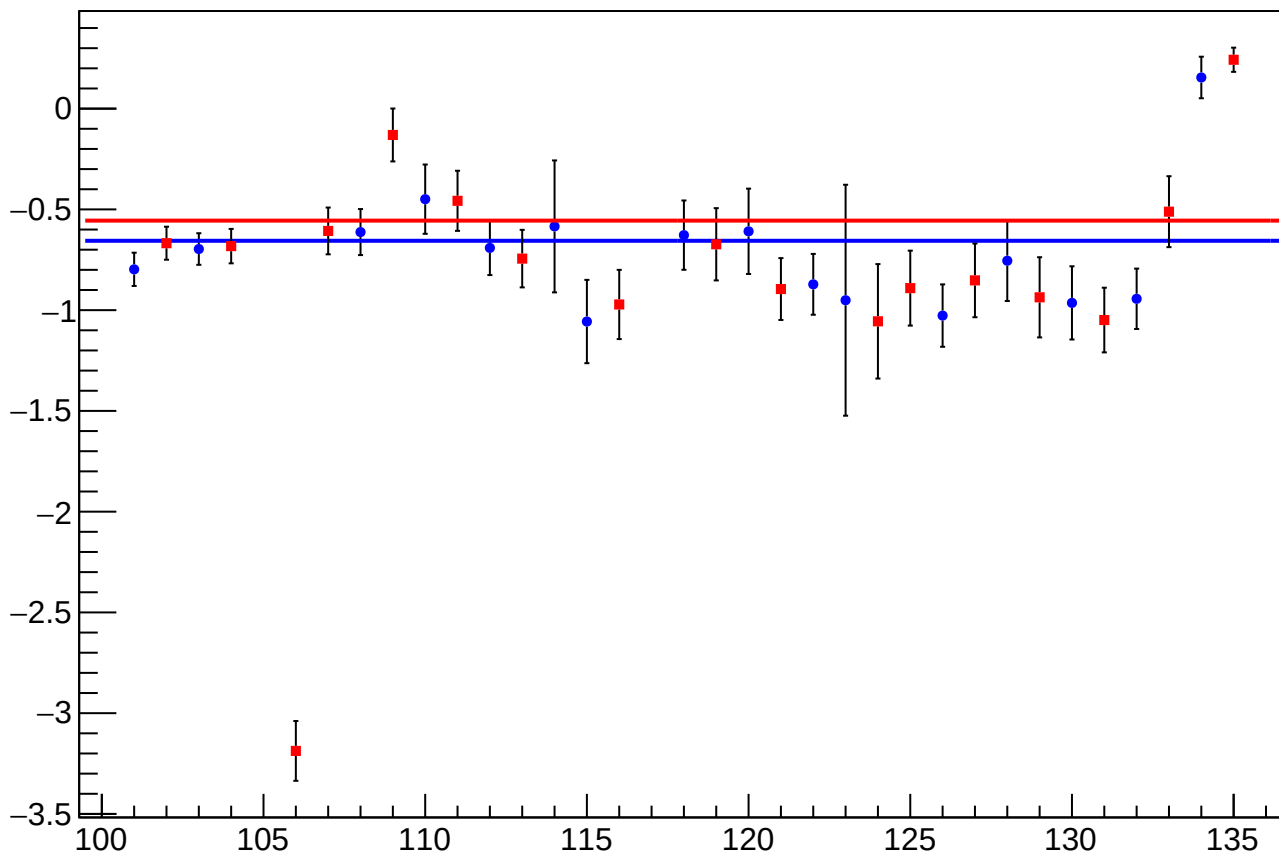
Right: -12.432 $\pm$ 0.410 χ^2 /NDF: 813.5/32

In: -13.951 $\pm$ 0.590 χ^2 /NDF:441.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.432 $\pm$ 0.410 χ^2 /NDF: 813.5/32

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.656 ± 0.034 χ^2/NDF : 85.5/15

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

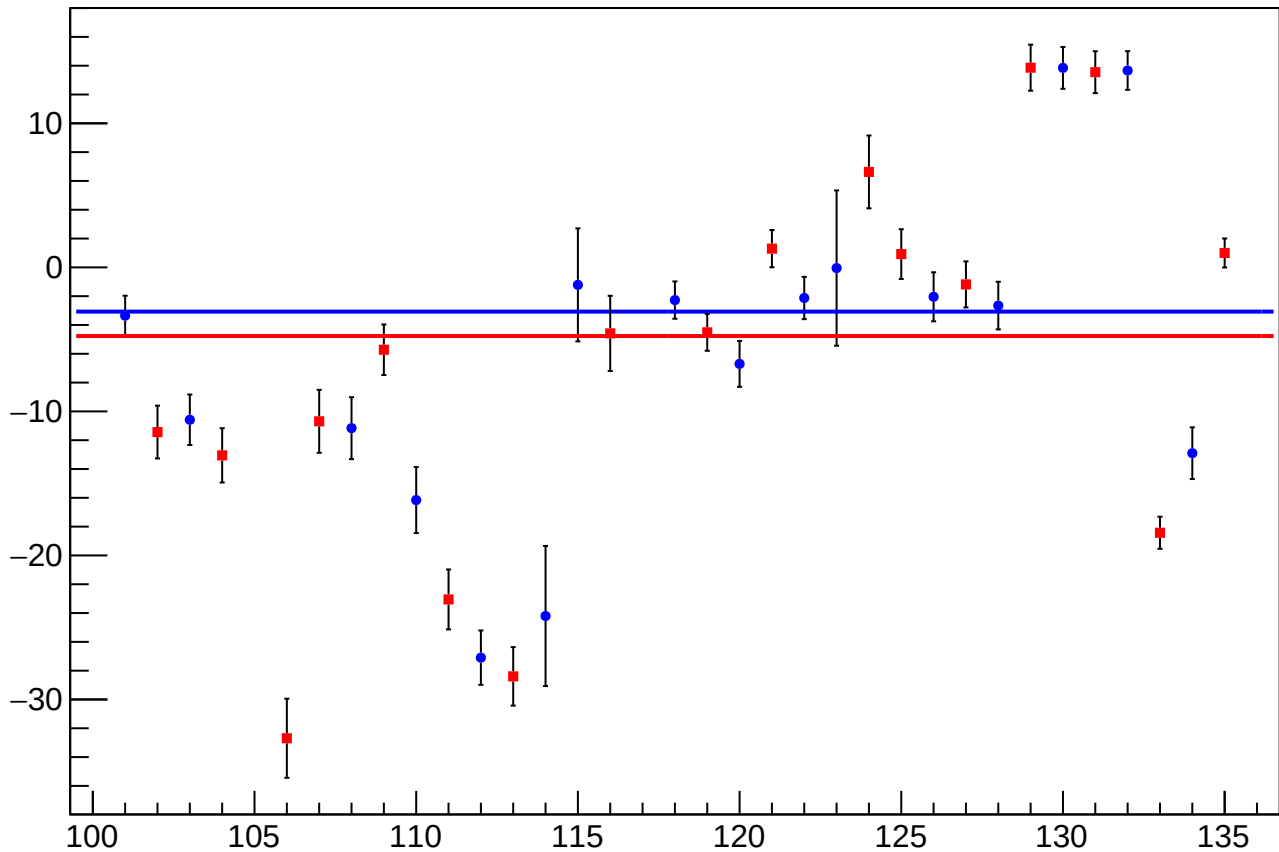
Right: -0.599 ± 0.023 χ^2/NDF : 632.4/32

In: -0.656 ± 0.034 χ^2/NDF : 85.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.599 ± 0.023 χ^2/NDF : 632.4/32

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.071 ± 0.439 χ^2/NDF : 574.6/15

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

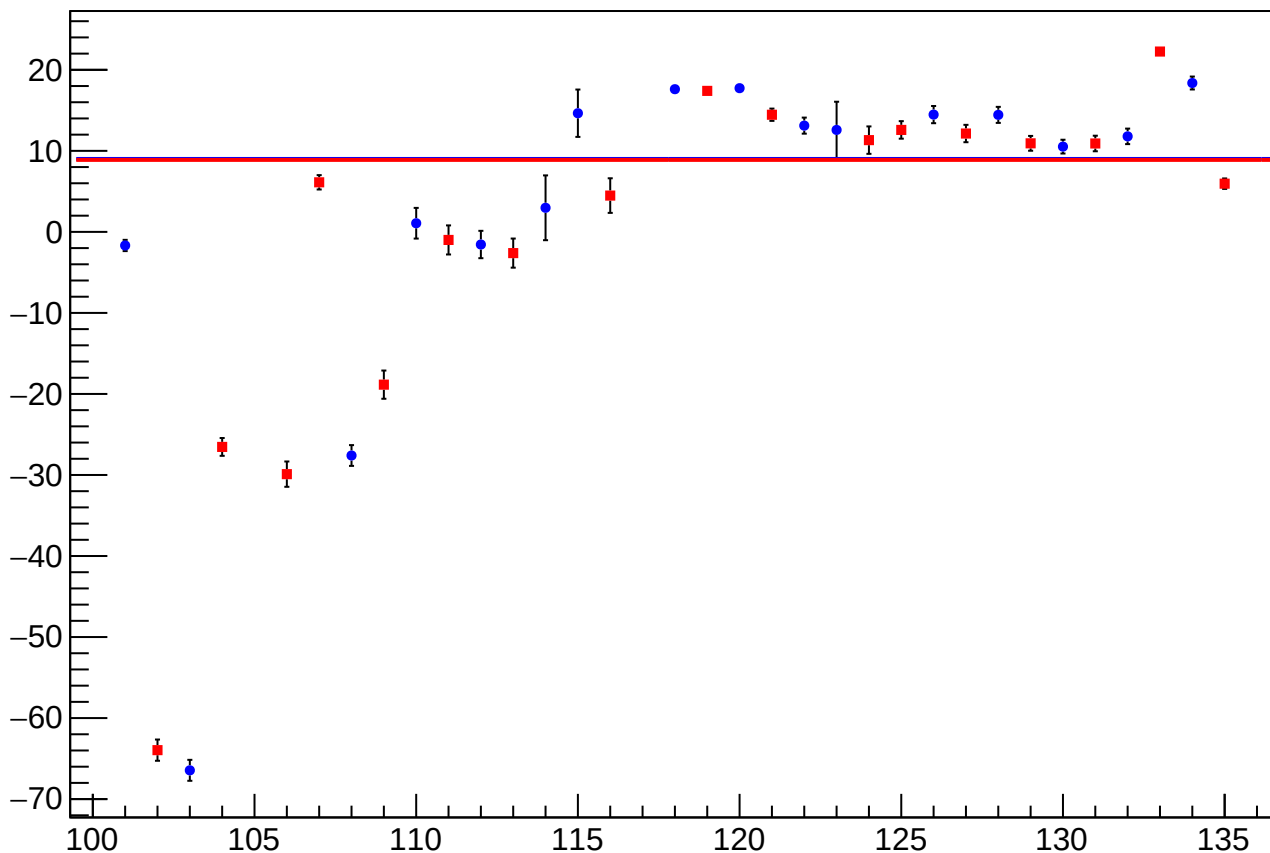
Right: -4.022 ± 0.291 χ^2/NDF : 1475.7/32

In: -3.071 ± 0.439 χ^2/NDF : 574.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.022 ± 0.291 χ^2/NDF : 1475.7/32

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.999 $\pm$ 0.235 χ^2 /NDF: 5265.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.885 $\pm$ 0.217 χ^2 /NDF: 6270.4/16

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

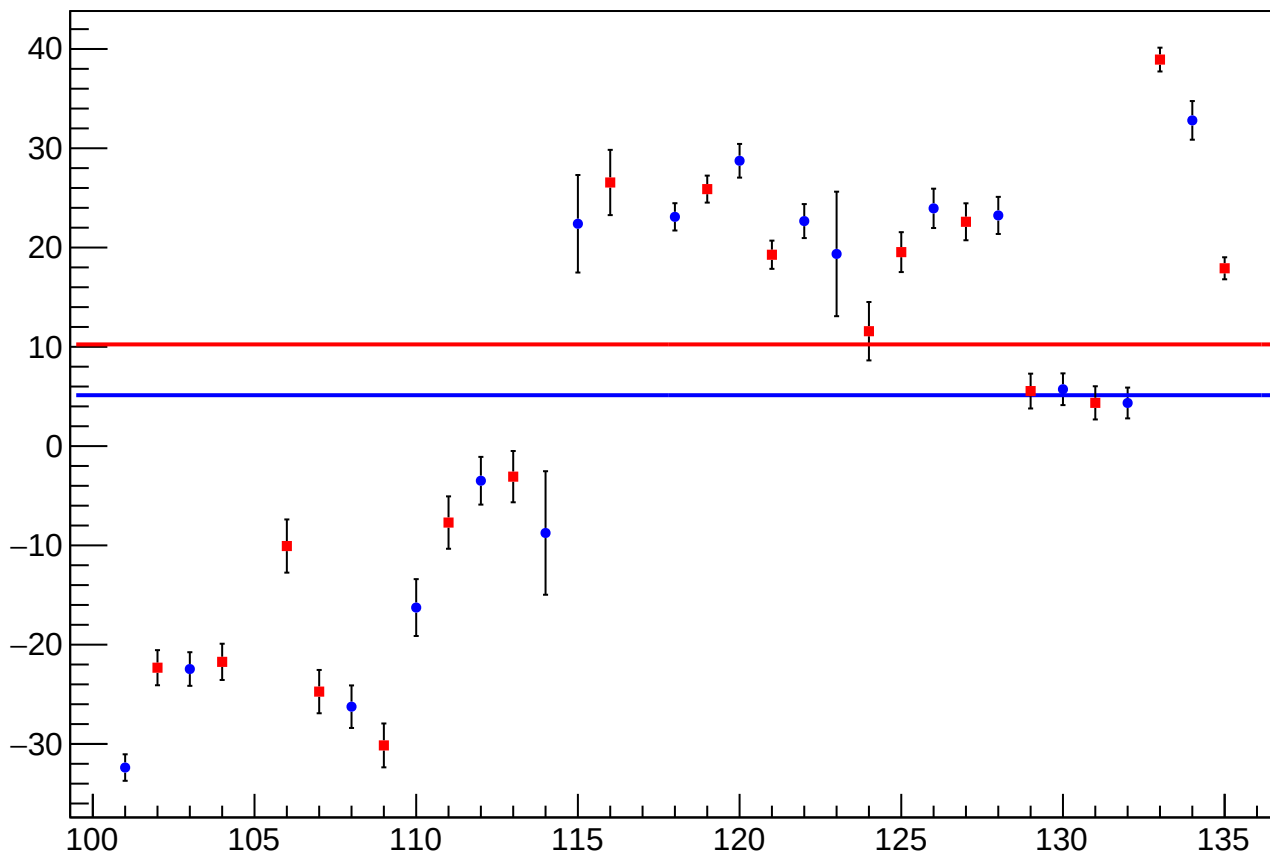
Right: 8.937 $\pm$ 0.159 χ^2 /NDF: 11535.6/32

In: 8.999 $\pm$ 0.235 χ^2 /NDF:5265.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.937 $\pm$ 0.159 χ^2 /NDF: 11535.6/32

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.127+/-0.480 χ^2/NDF : 2216.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.243+/-0.429 χ^2/NDF : 2270.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

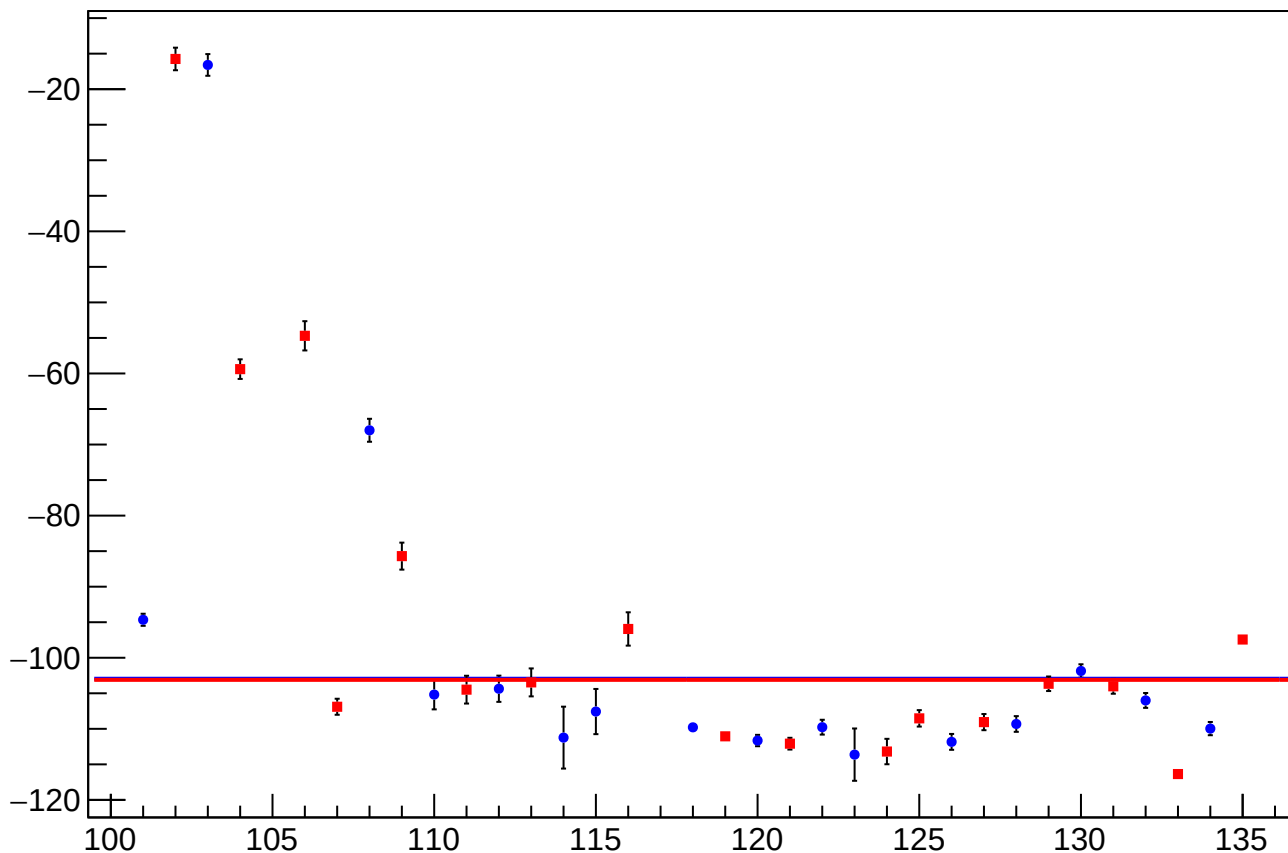
Right: 7.972+/-0.320 χ^2/NDF : 4550.4/32

In: 5.127+/-0.480 χ^2/NDF : 2216.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.972+/-0.320 χ^2/NDF : 4550.4/32

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.953+/-0.279 χ^2/NDF : 4221.8/15

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

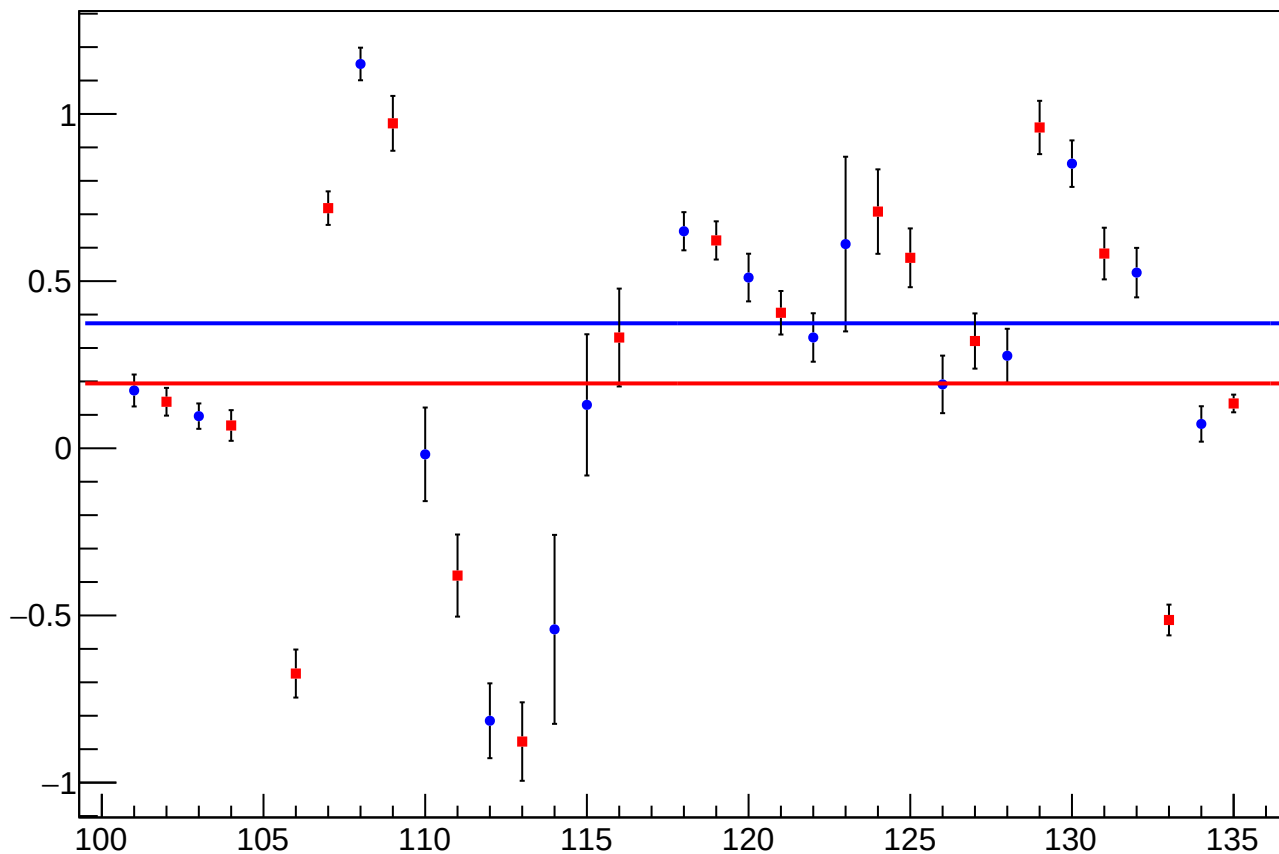
Right: -103.039+/-0.187 χ^2/NDF : 9854.1/32

In: -102.953+/-0.279 χ^2/NDF : 4221.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.039+/-0.187 χ^2/NDF : 9854.1/32

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.374 $\pm$ 0.017 χ^2 /NDF: 574.5/15

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

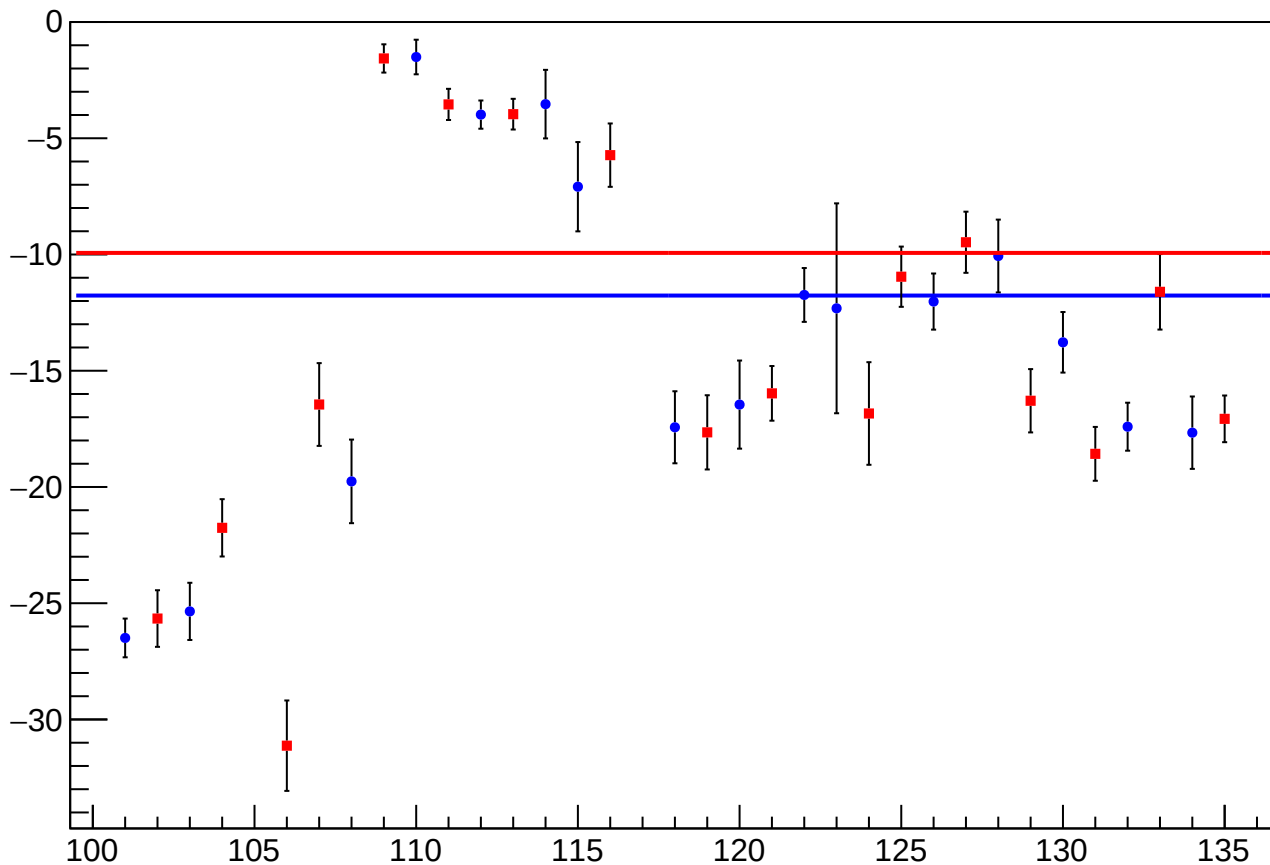
Right: 0.267 $\pm$ 0.011 χ^2 /NDF: 1564.8/32

In: 0.374 $\pm$ 0.017 χ^2 /NDF:574.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.267 $\pm$ 0.011 χ^2 /NDF: 1564.8/32

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.766 ± 0.286 χ^2/NDF : 913.6/15

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

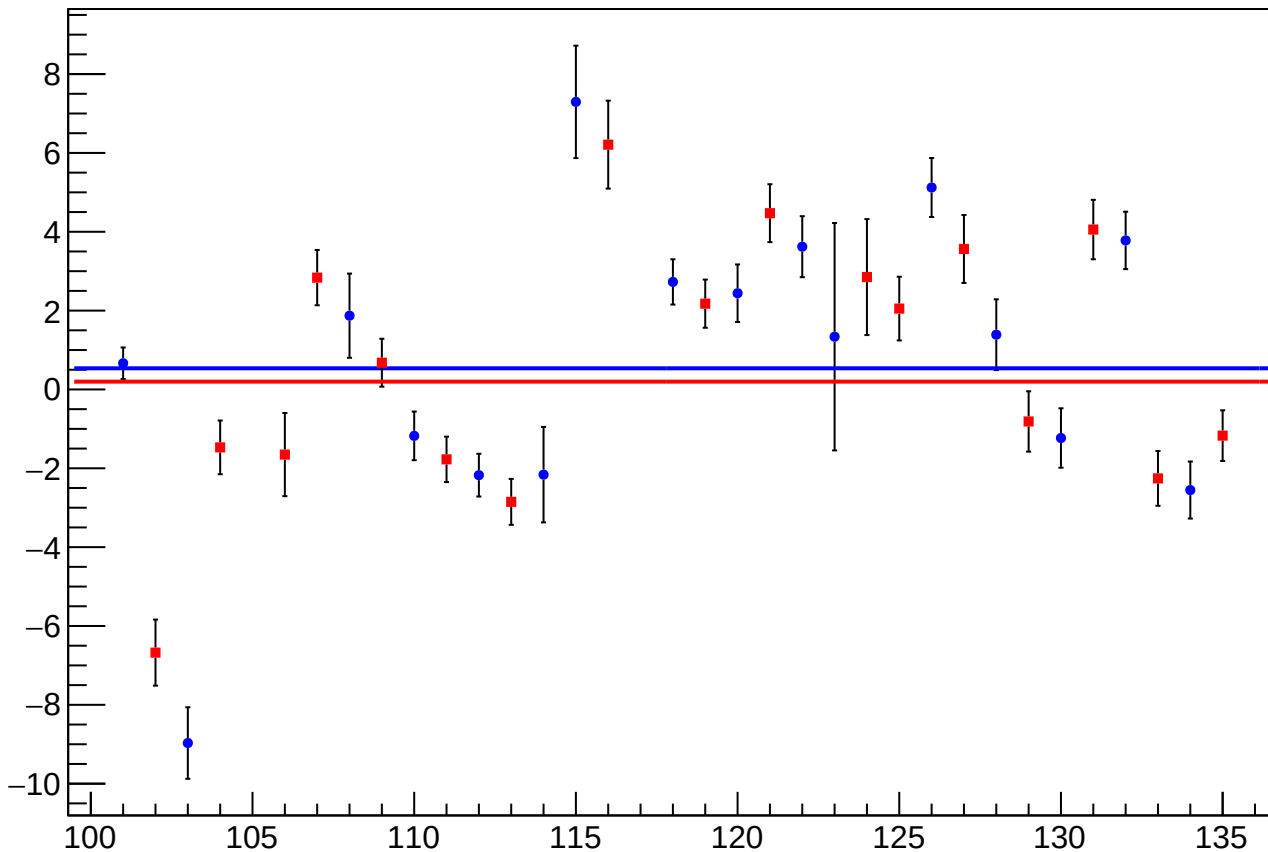
Right: -10.759 ± 0.192 χ^2/NDF : 1887.9/32

In: -11.766 ± 0.286 χ^2/NDF : 913.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.759 ± 0.192 χ^2/NDF : 1887.9/32

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.536 $\pm$ 0.180 χ^2 /NDF: 290.9/15

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

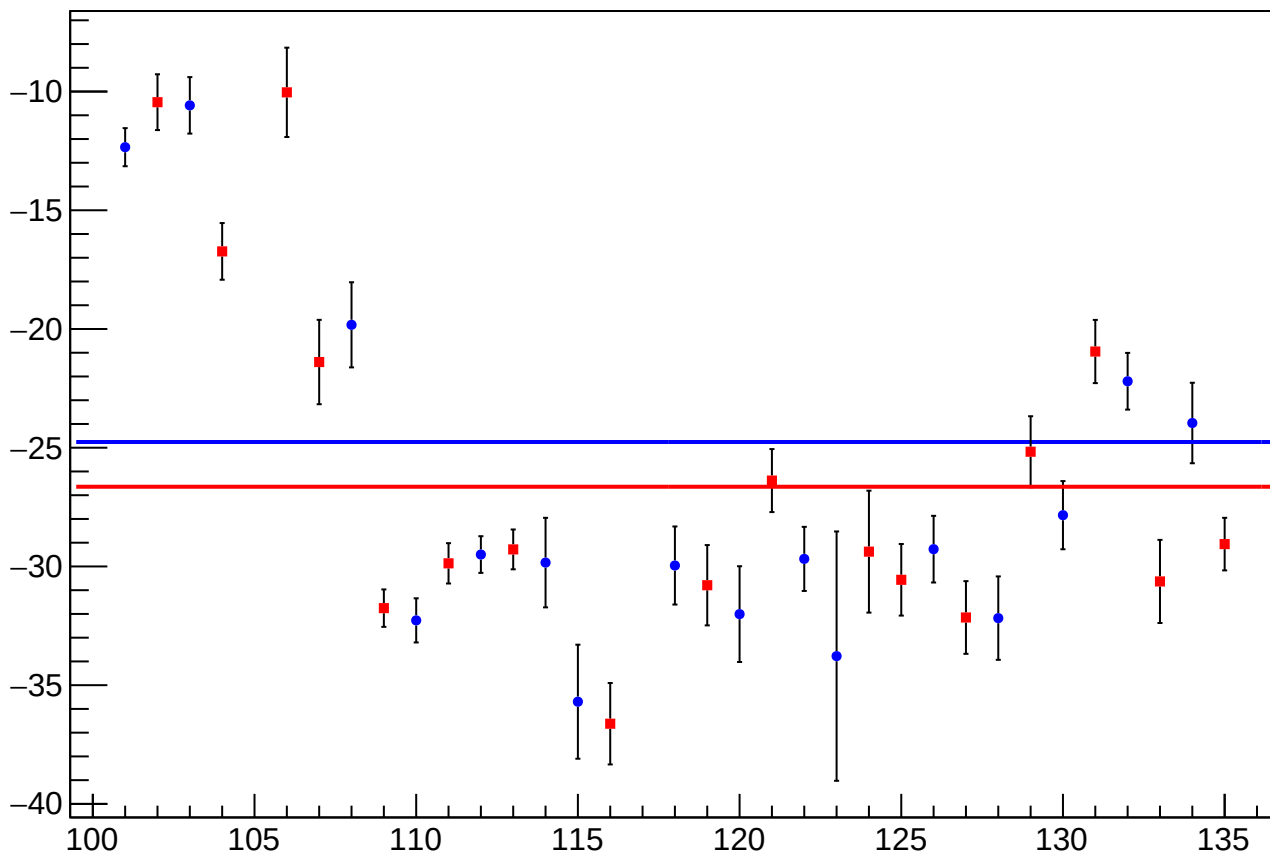
Right: 0.365 $\pm$ 0.126 χ^2 /NDF: 565.0/32

In: 0.536 $\pm$ 0.180 χ^2 /NDF:290.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.365 $\pm$ 0.126 χ^2 /NDF: 565.0/32

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.759 $\pm$ 0.326 χ^2 /NDF: 596.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.643 $\pm$ 0.303 χ^2 /NDF: 501.9/16

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

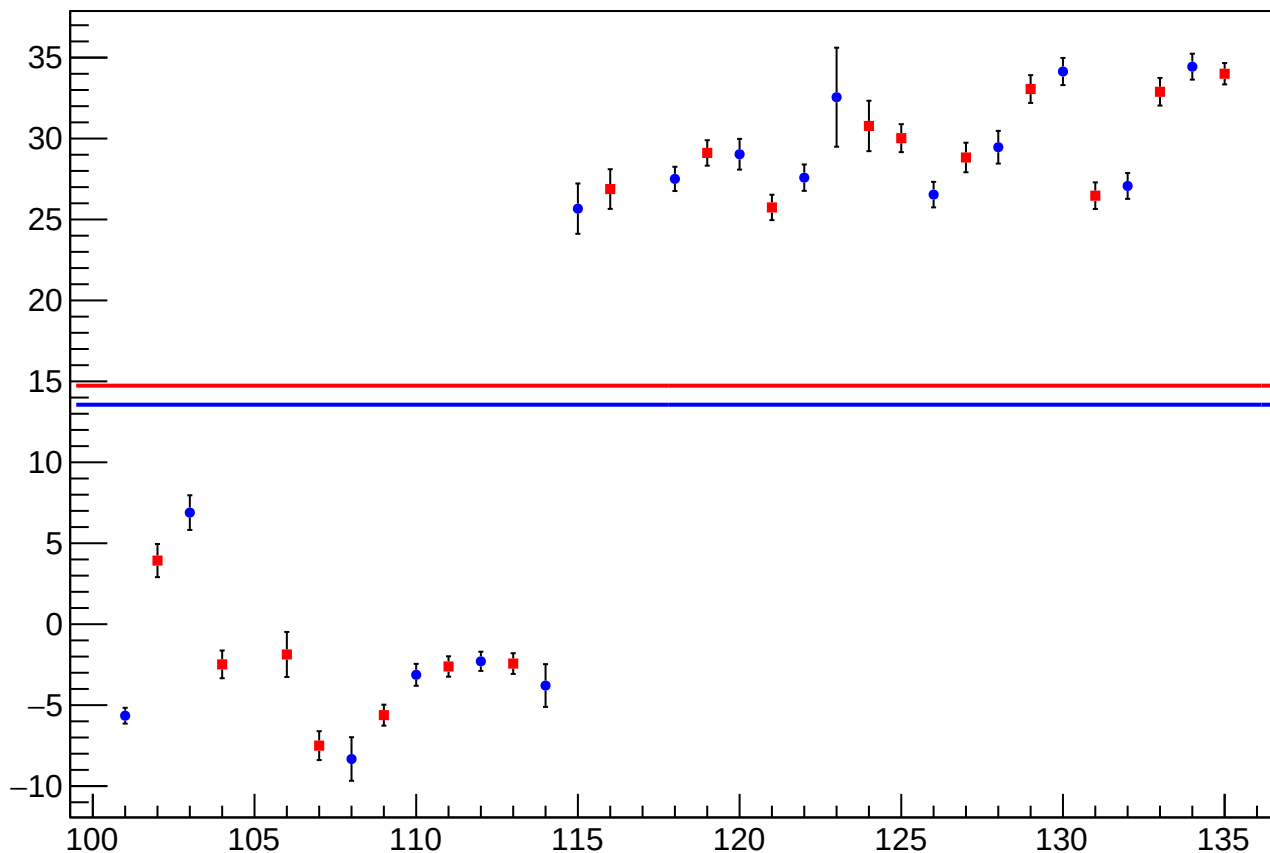
Right: -25.768 $\pm$ 0.222 χ^2 /NDF: 1116.6/32

In: -24.759 $\pm$ 0.326 χ^2 /NDF:596.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.768 $\pm$ 0.222 χ^2 /NDF: 1116.6/32

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.558+/-0.207 χ^2/NDF : 6445.5/15

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

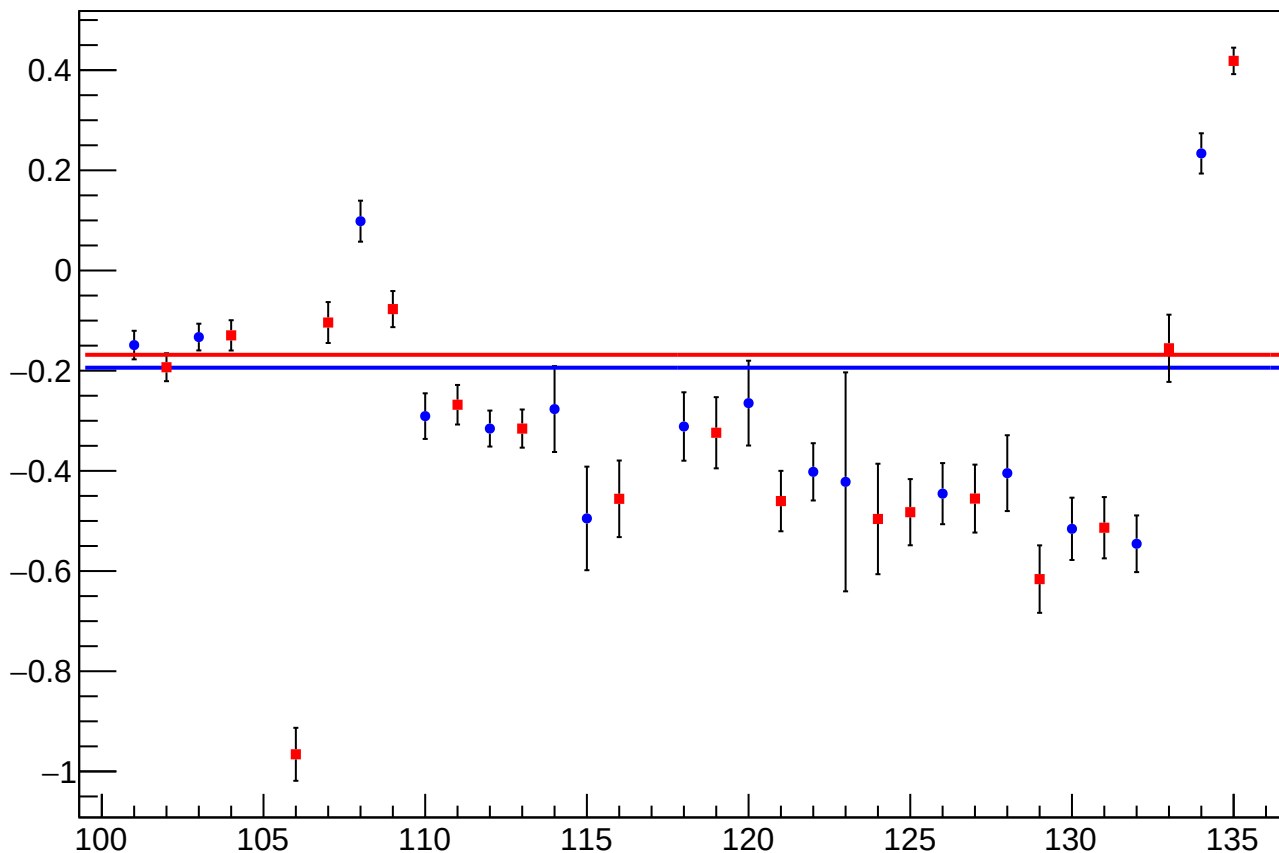
Right: 14.165+/-0.144 χ^2/NDF : 13466.4/32

In: 13.558+/-0.207 χ^2/NDF : 6445.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.165+/-0.144 χ^2/NDF : 13466.4/32

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.194+/-0.012 χ^2/NDF : 305.5/15

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

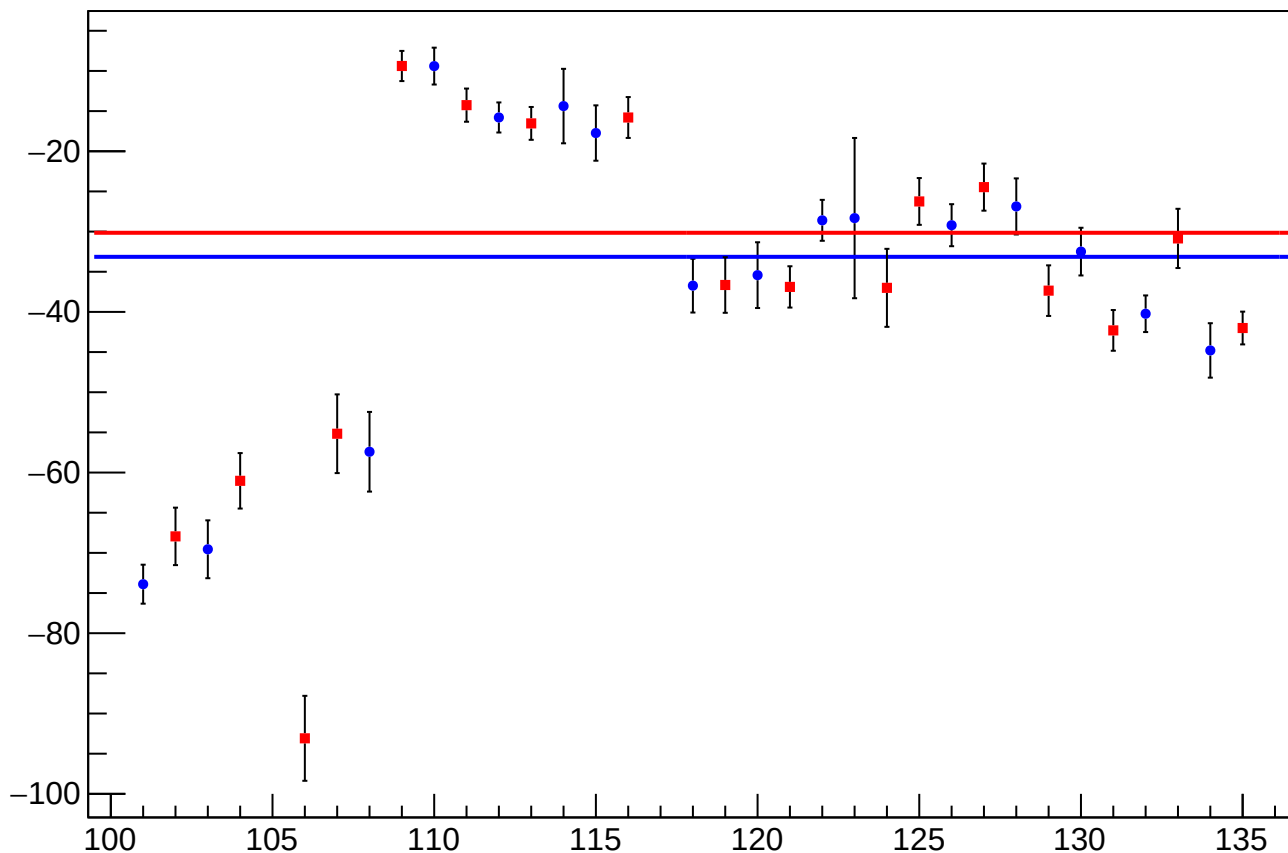
Right: -0.180+/-0.008 χ^2/NDF : 1229.4/32

In: -0.194+/-0.012 χ^2/NDF :305.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.180+/-0.008 χ^2/NDF : 1229.4/32

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.143+/-0.740 χ^2/NDF : 669.4/15

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

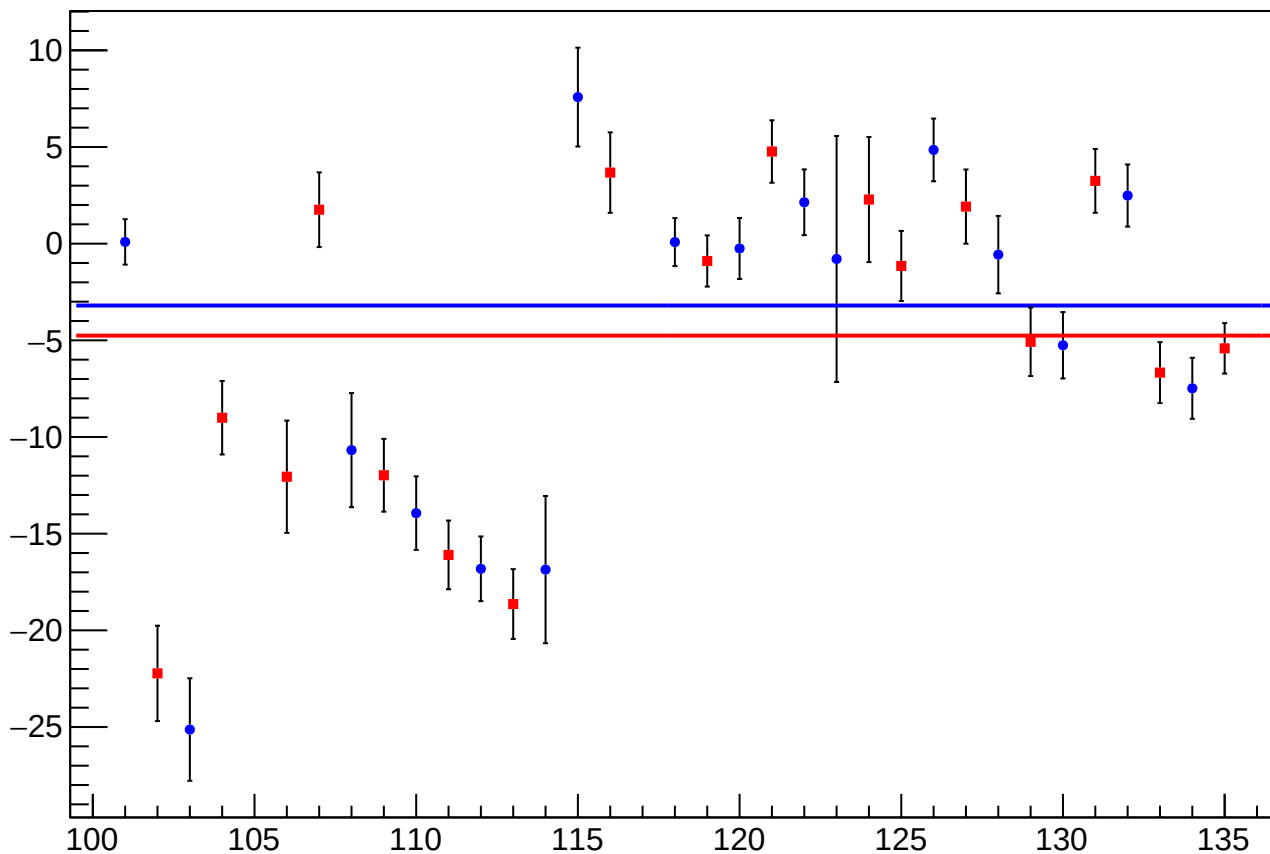
Right: -31.496+/-0.496 χ^2/NDF : 1375.2/32

In: -33.143+/-0.740 χ^2/NDF : 669.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.496+/-0.496 χ^2/NDF : 1375.2/32

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.201+/-0.446 χ^2/NDF : 279.7/15

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

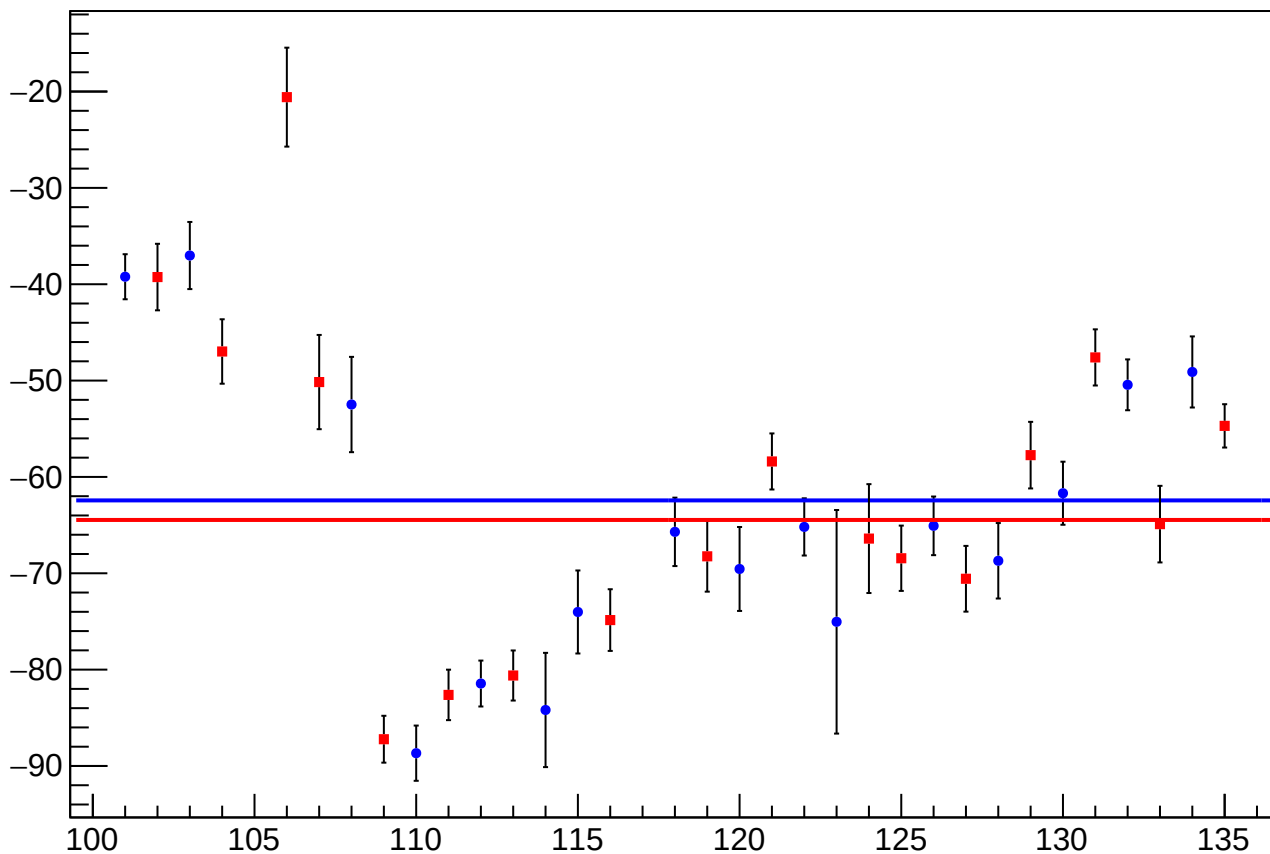
Right: -3.997+/-0.312 χ^2/NDF : 579.1/32

In: -3.201+/-0.446 χ^2/NDF : 279.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.997+/-0.312 χ^2/NDF : 579.1/32

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.437 $\pm$ 0.838 χ^2 /NDF: 366.6/15

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

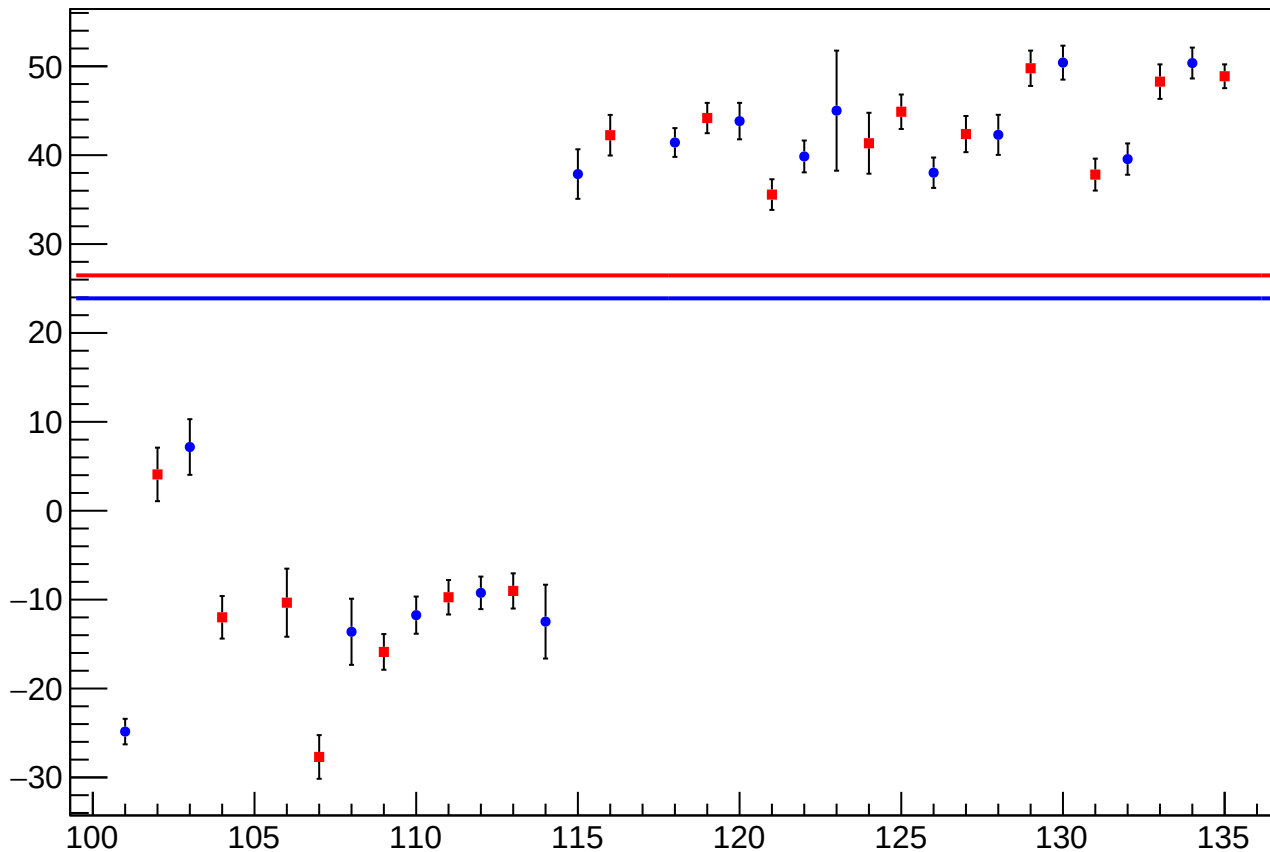
Right: -63.533 $\pm$ 0.568 χ^2 /NDF: 783.0/32

In: -62.437 $\pm$ 0.838 χ^2 /NDF:366.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.533 $\pm$ 0.568 χ^2 /NDF: 783.0/32

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.893+/-0.513 χ^2 /NDF: 2942.3/15

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

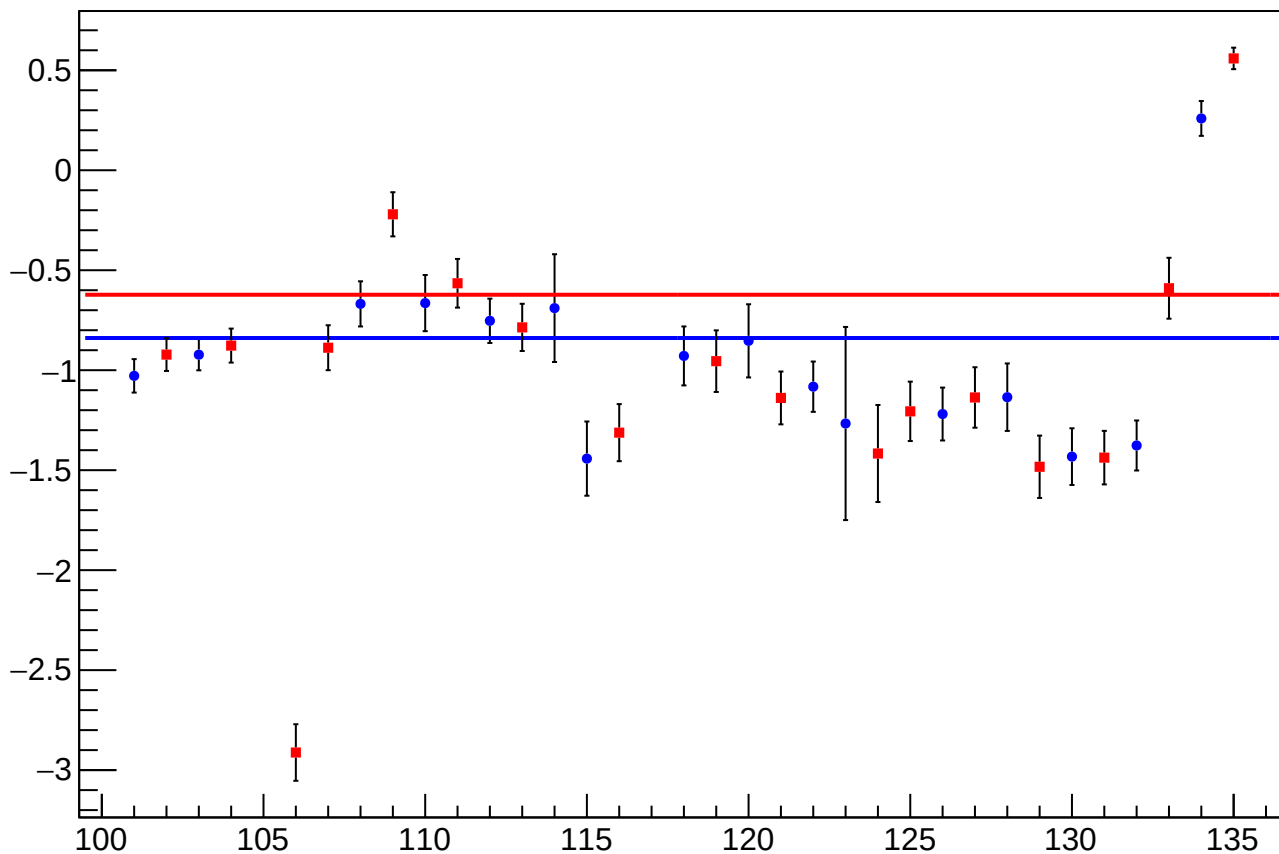
Right: 25.240+/-0.355 χ^2 /NDF: 5899.7/32

In: 23.893+/-0.513 χ^2 /NDF:2942.3/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 25.240+/-0.355 χ^2 /NDF: 5899.7/32

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.839 ± 0.031 χ^2/NDF : 232.8/15

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

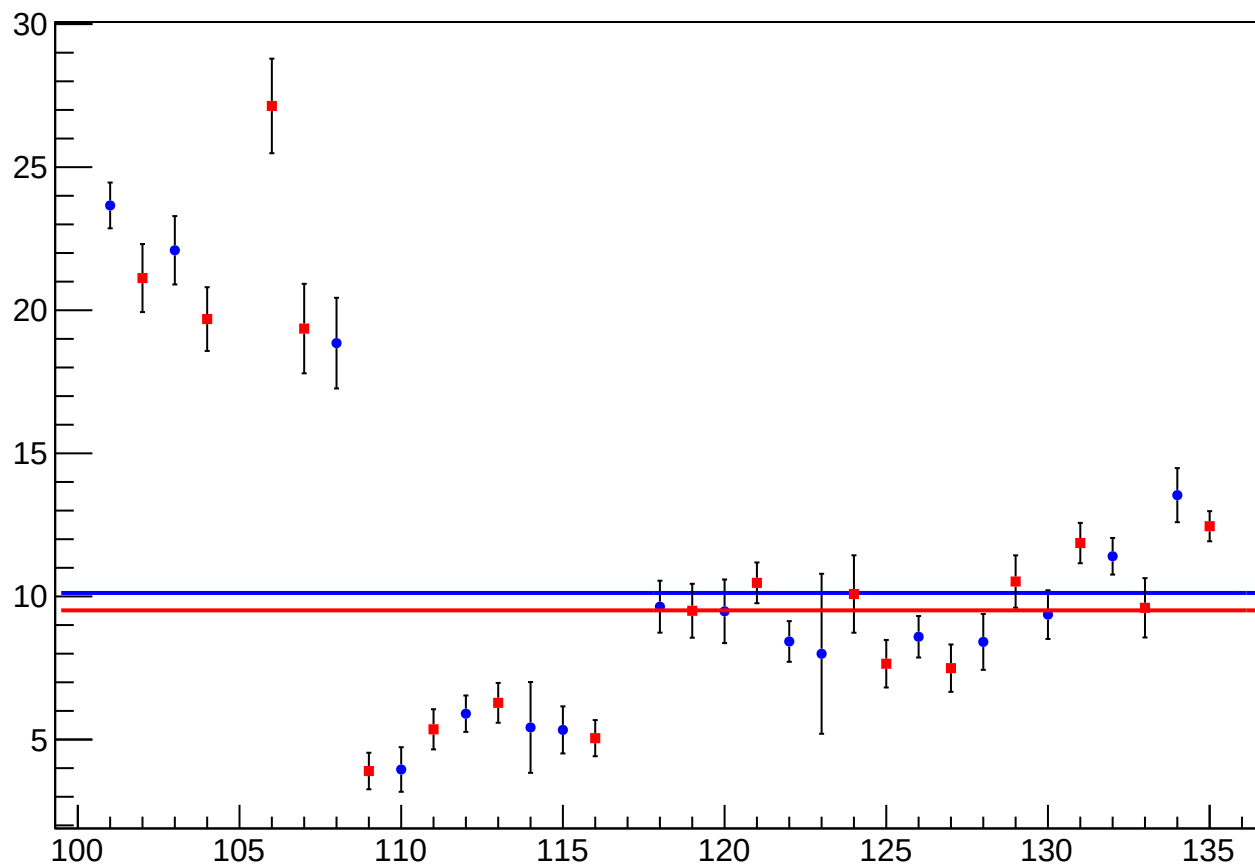
Right: -0.716 ± 0.020 χ^2/NDF : 1198.1/32

In: -0.839 ± 0.031 χ^2/NDF : 232.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.716 ± 0.020 χ^2/NDF : 1198.1/32

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.122+/-0.220 χ^2/NDF : 599.4/15

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

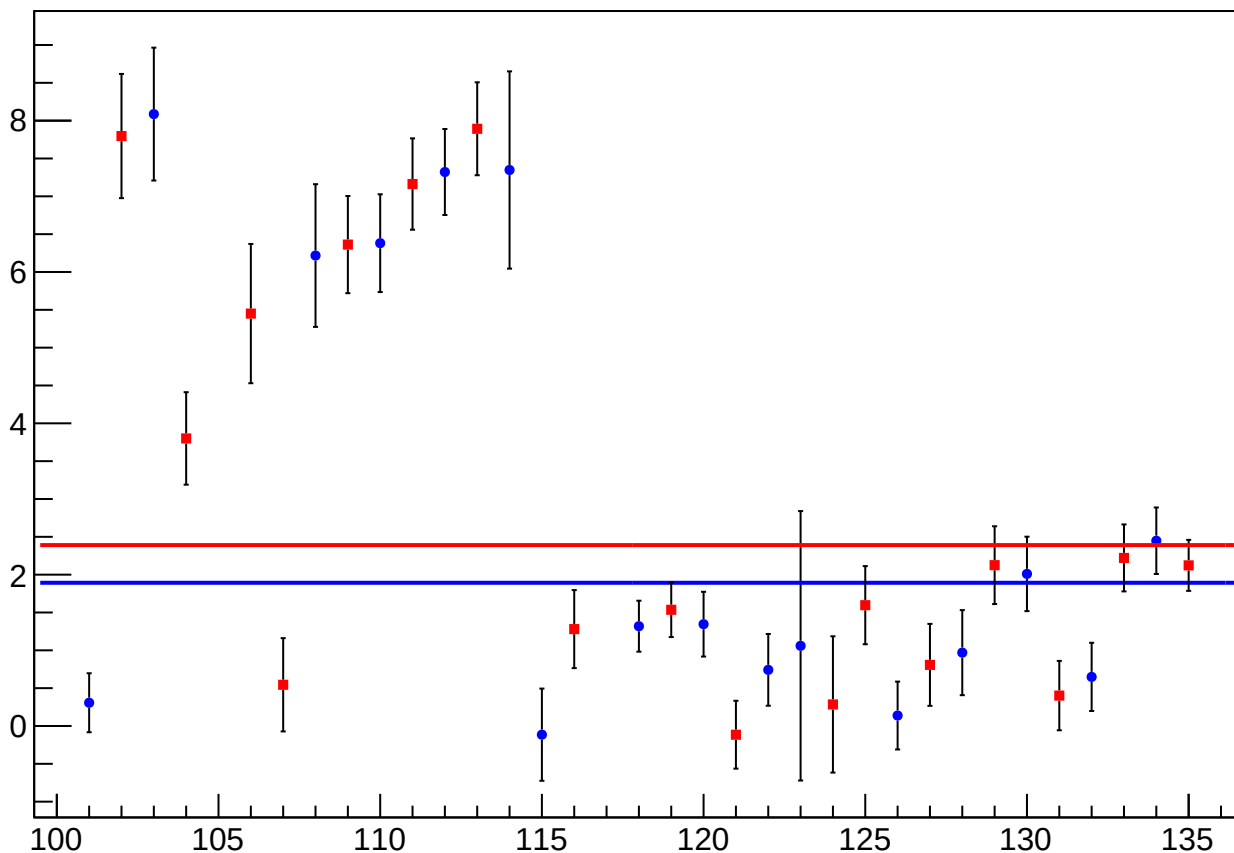
Right: 9.785+/-0.147 χ^2/NDF : 1176.5/32

In: 10.122+/-0.220 χ^2/NDF : 599.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.785+/-0.147 χ^2/NDF : 1176.5/32

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.893+/-0.130 χ^2/NDF : 293.2/15

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

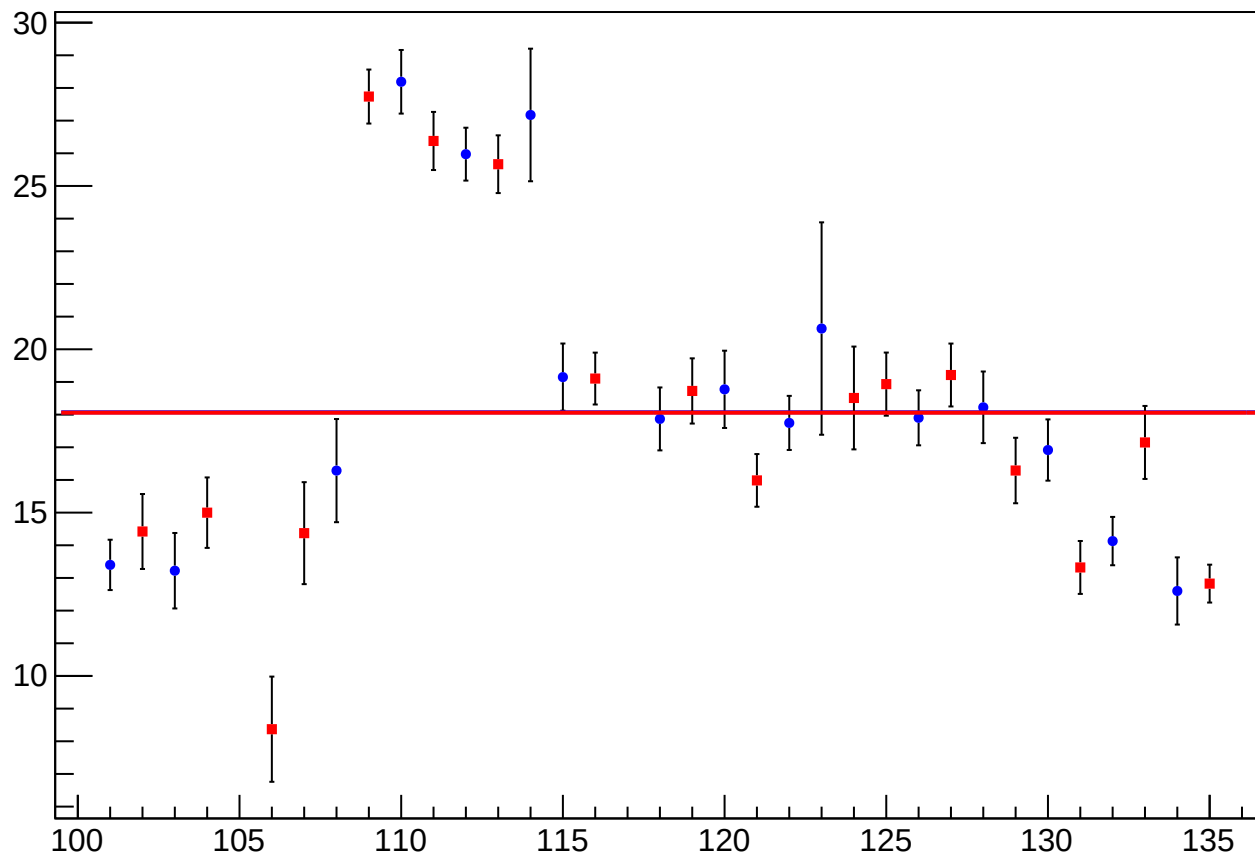
Right: 2.150+/-0.090 χ^2/NDF : 628.2/32

In: 1.893+/-0.130 χ^2/NDF : 293.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.150+/-0.090 χ^2/NDF : 628.2/32

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.071+/-0.249 χ^2/NDF : 339.6/15

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

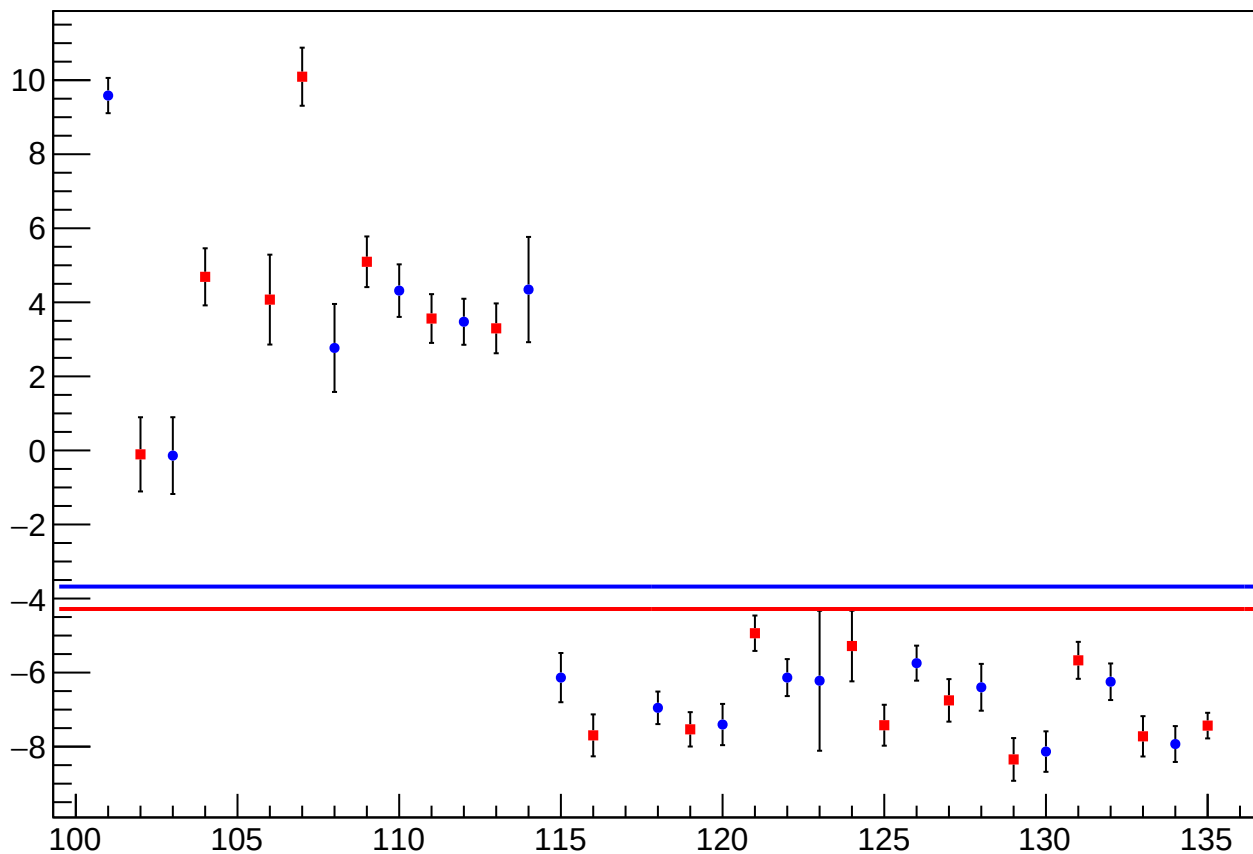
Right: 18.064+/-0.168 χ^2/NDF : 828.6/32

In: 18.071+/-0.249 χ^2/NDF : 339.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.064+/-0.168 χ^2/NDF : 828.6/32

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.677 ± 0.149 χ^2/NDF : 1456.0/15

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

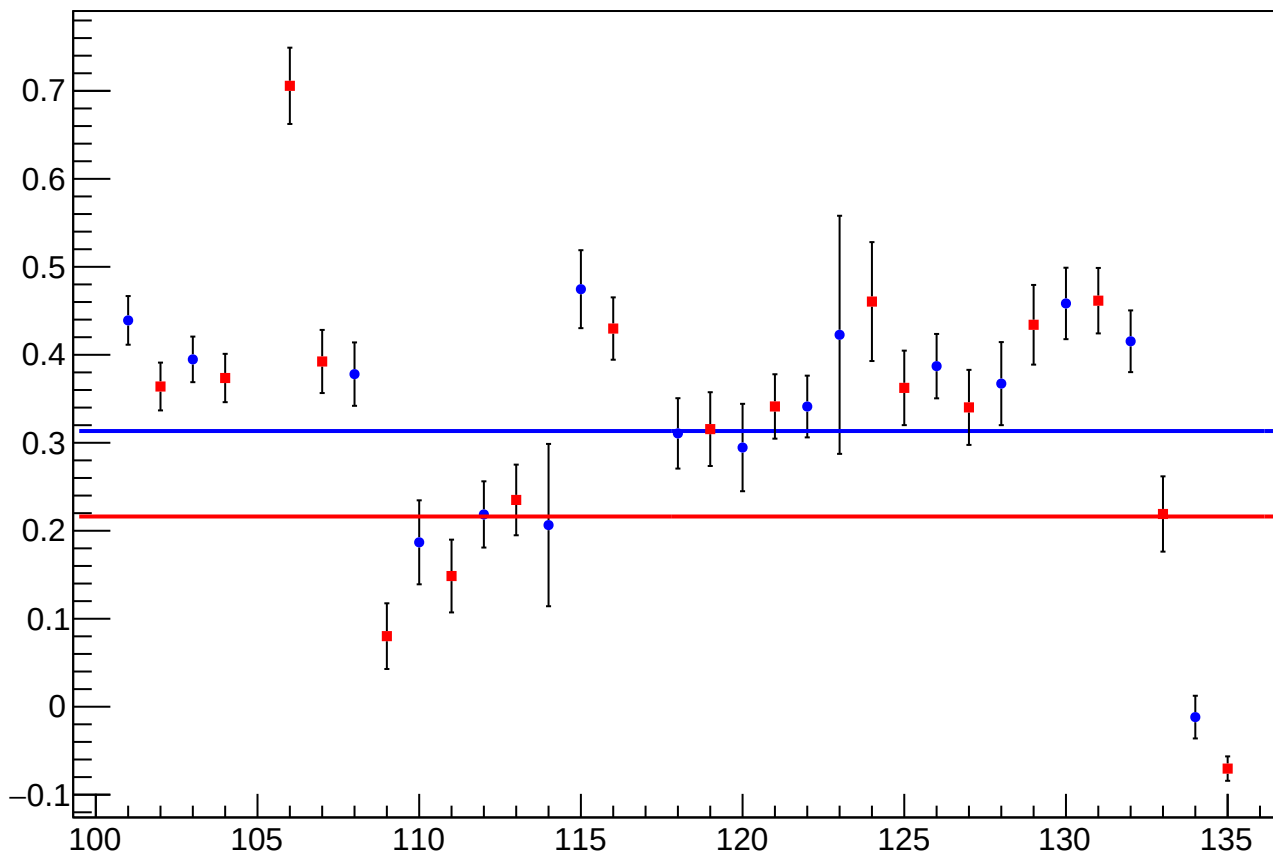
Right: -3.996 ± 0.103 χ^2/NDF : 2776.5/32

In: -3.677 ± 0.149 χ^2/NDF : 1456.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.996 ± 0.103 χ^2/NDF : 2776.5/32

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.313+/-0.009 χ^2/NDF : 269.3/15

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

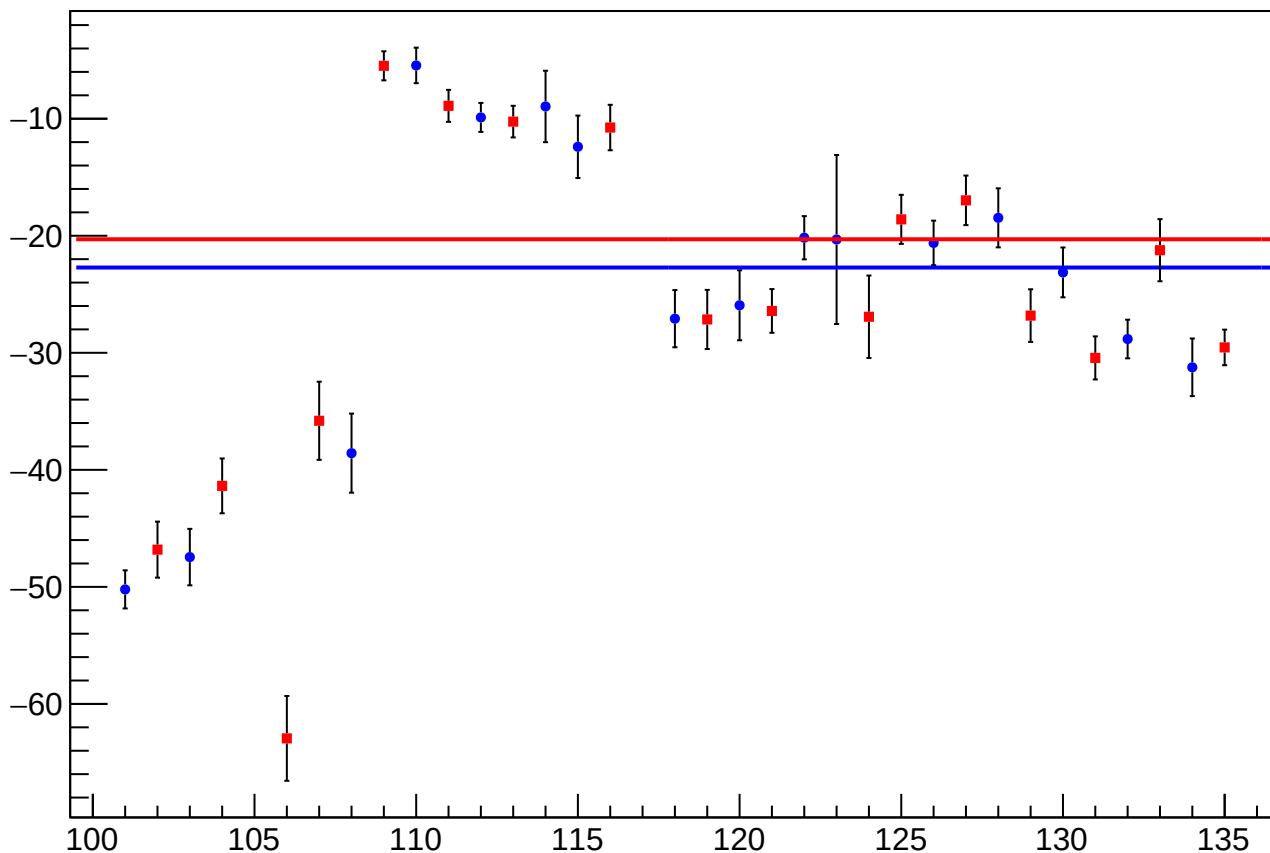
Right: 0.256+/-0.006 χ^2/NDF : 1143.6/32

In: 0.313+/-0.009 χ^2/NDF : 269.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.256+/-0.006 χ^2/NDF : 1143.6/32

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.714 $\pm$ 0.516 χ^2 /NDF: 720.8/15

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

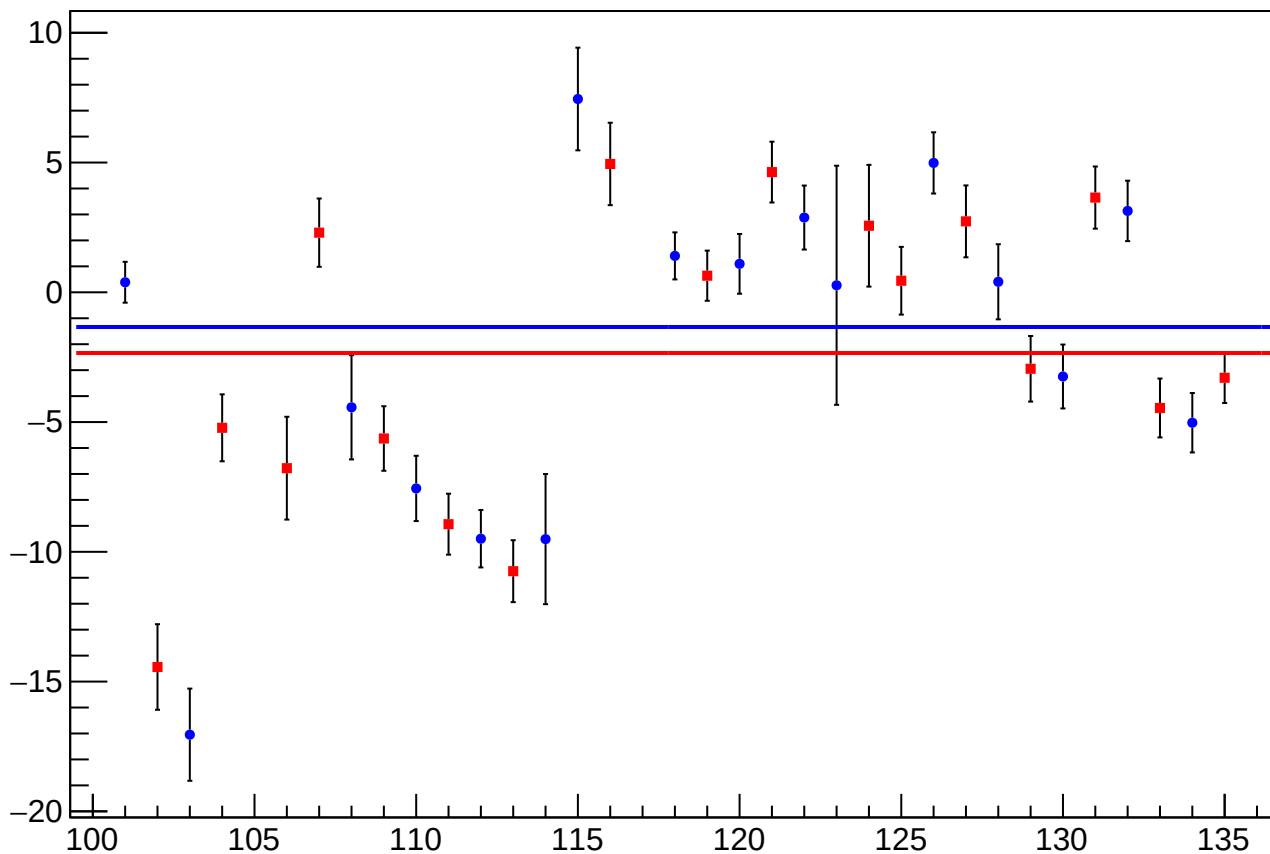
Right: -21.388 $\pm$ 0.347 χ^2 /NDF: 1488.9/32

In: -22.714 $\pm$ 0.516 χ^2 /NDF: 720.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.388 $\pm$ 0.347 χ^2 /NDF: 1488.9/32

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.337 $\pm$ 0.315 χ^2 /NDF: 277.7/15

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

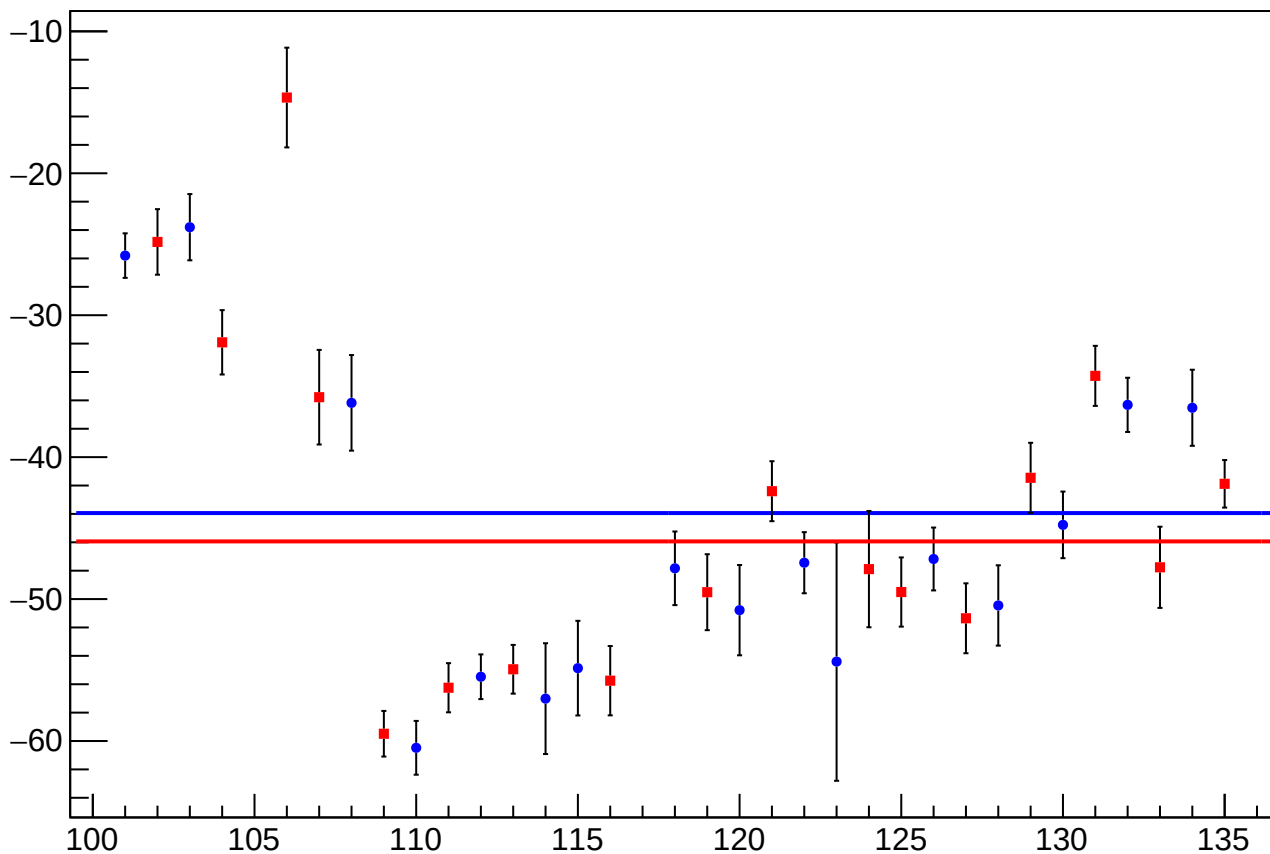
Right: -1.849 $\pm$ 0.220 χ^2 /NDF: 565.4/32

In: -1.337 $\pm$ 0.315 χ^2 /NDF:277.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.849 $\pm$ 0.220 χ^2 /NDF: 565.4/32

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.940 $\pm$ 0.586 χ^2 /NDF: 407.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.937 $\pm$ 0.542 χ^2 /NDF: 412.2/16

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

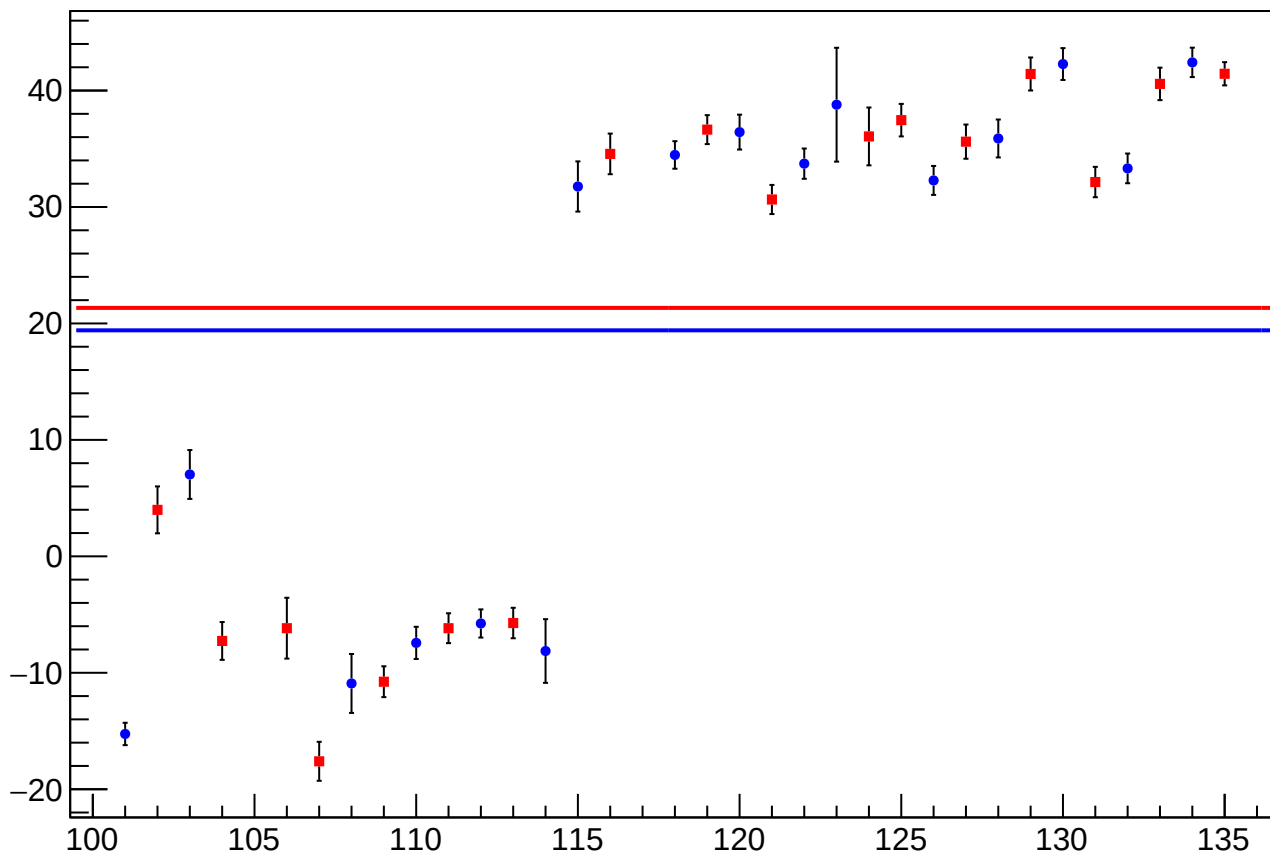
Right: -45.016 $\pm$ 0.398 χ^2 /NDF: 825.8/32

In: -43.940 $\pm$ 0.586 χ^2 /NDF:407.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.016 $\pm$ 0.398 χ^2 /NDF: 825.8/32

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.409+/-0.362 χ^2 /NDF: 3791.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 21.336+/-0.348 χ^2 /NDF: 3905.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

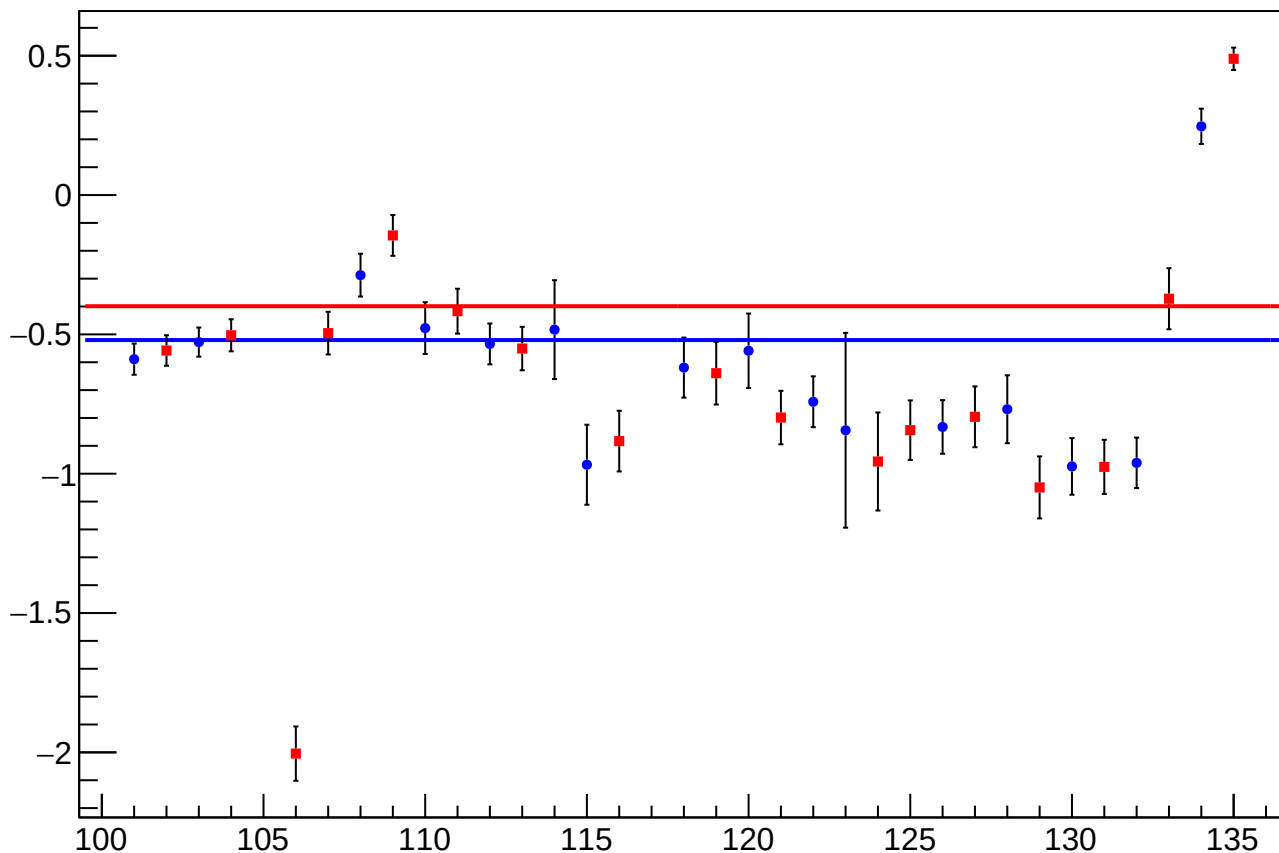
Right: 20.411+/-0.251 χ^2 /NDF: 7711.3/32

In: 19.409+/-0.362 χ^2 /NDF:3791.5/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.411+/-0.251 χ^2 /NDF: 7711.3/32

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.520+/-0.022 χ^2/NDF : 233.3/15

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

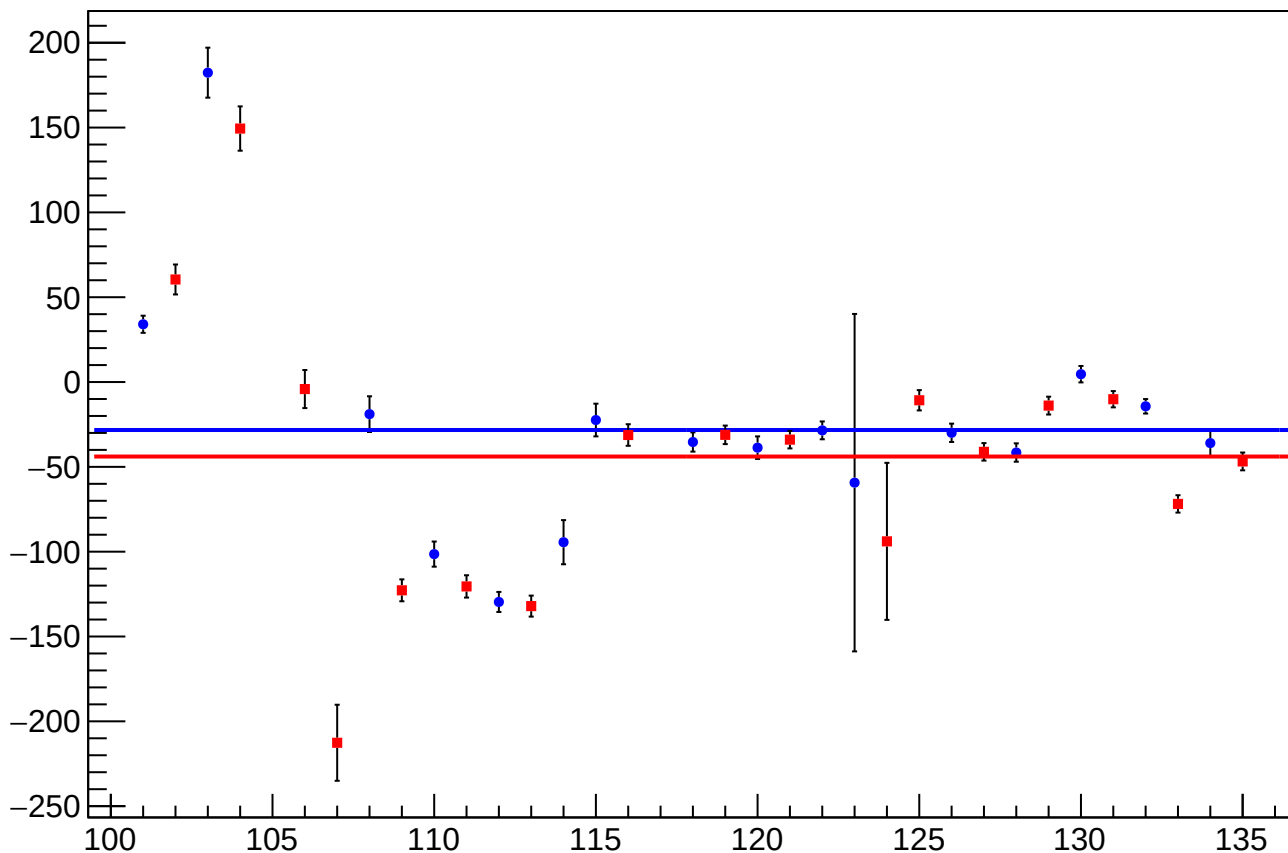
Right: -0.452+/-0.014 χ^2/NDF : 1195.9/32

In: -0.520+/-0.022 χ^2/NDF :233.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.452+/-0.014 χ^2/NDF : 1195.9/32

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.279 ± 1.604 χ^2/NDF : 843.5/15

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

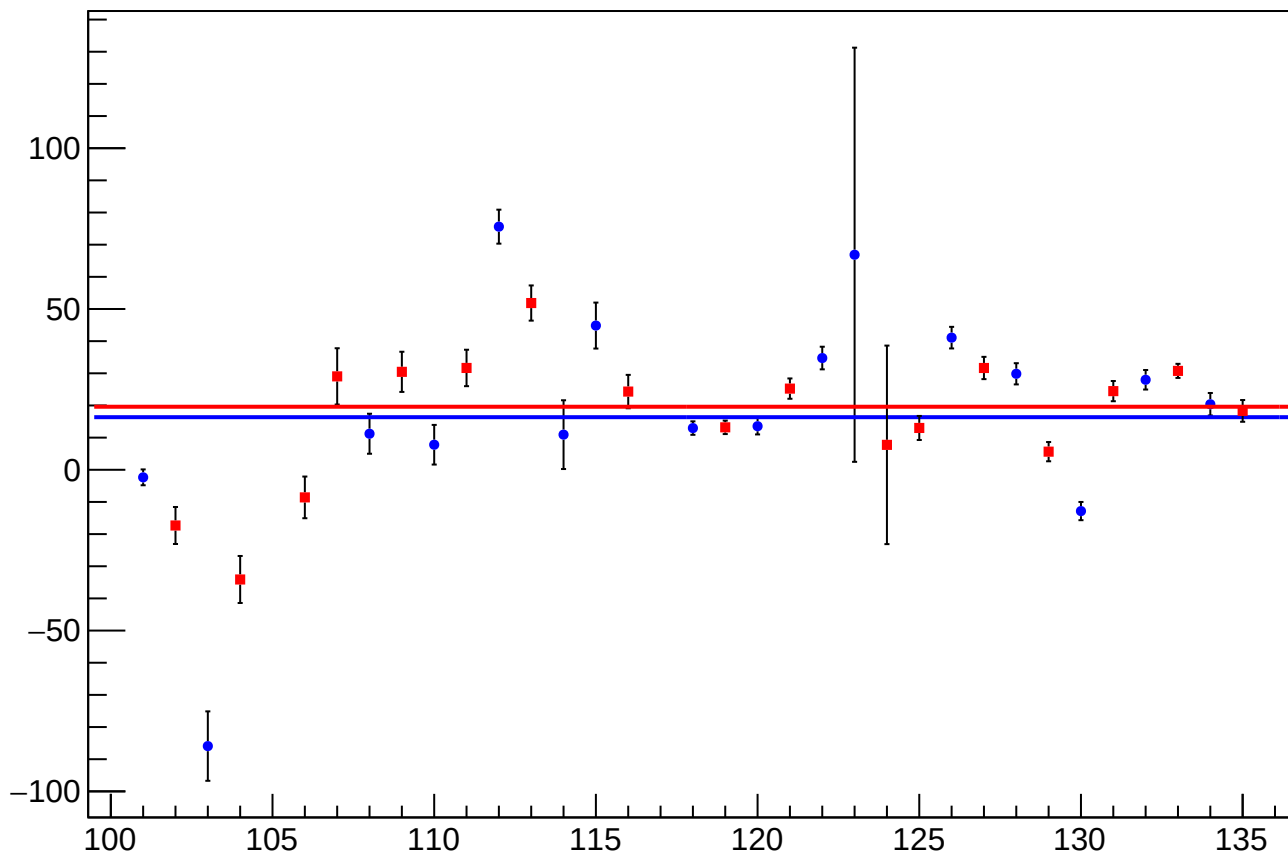
Right: -36.375 ± 1.114 χ^2/NDF : 1965.3/32

In: -28.279 ± 1.604 χ^2/NDF : 843.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.375 ± 1.114 χ^2/NDF : 1965.3/32

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.357 $\pm$ 0.896 χ^2 /NDF: 516.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.605 $\pm$ 0.911 χ^2 /NDF: 236.4/16

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

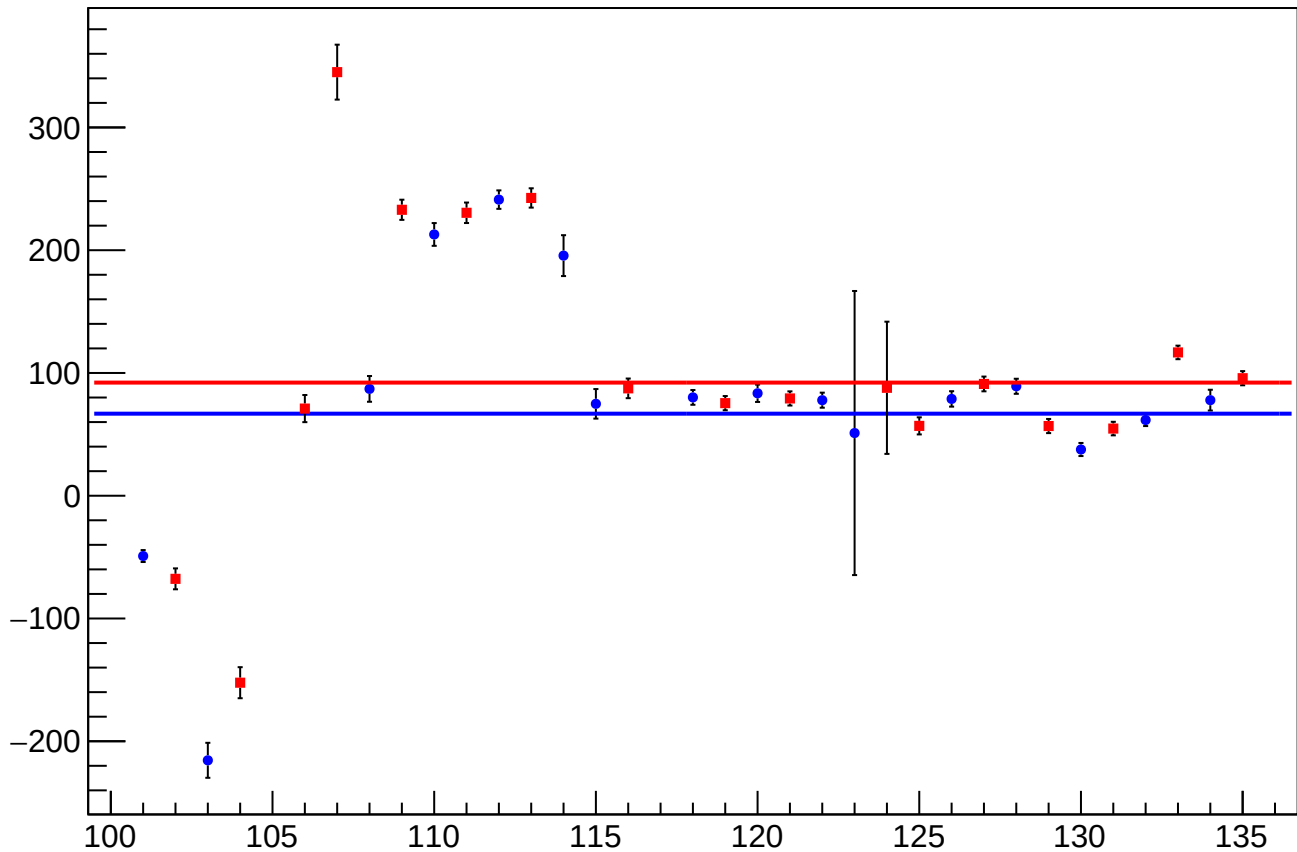
Right: 17.954 $\pm$ 0.639 χ^2 /NDF: 759.8/32

In: 16.357 $\pm$ 0.896 χ^2 /NDF:516.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.954 $\pm$ 0.639 χ^2 /NDF: 759.8/32

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.842+/-1.789 χ^2/NDF : 1873.2/15

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

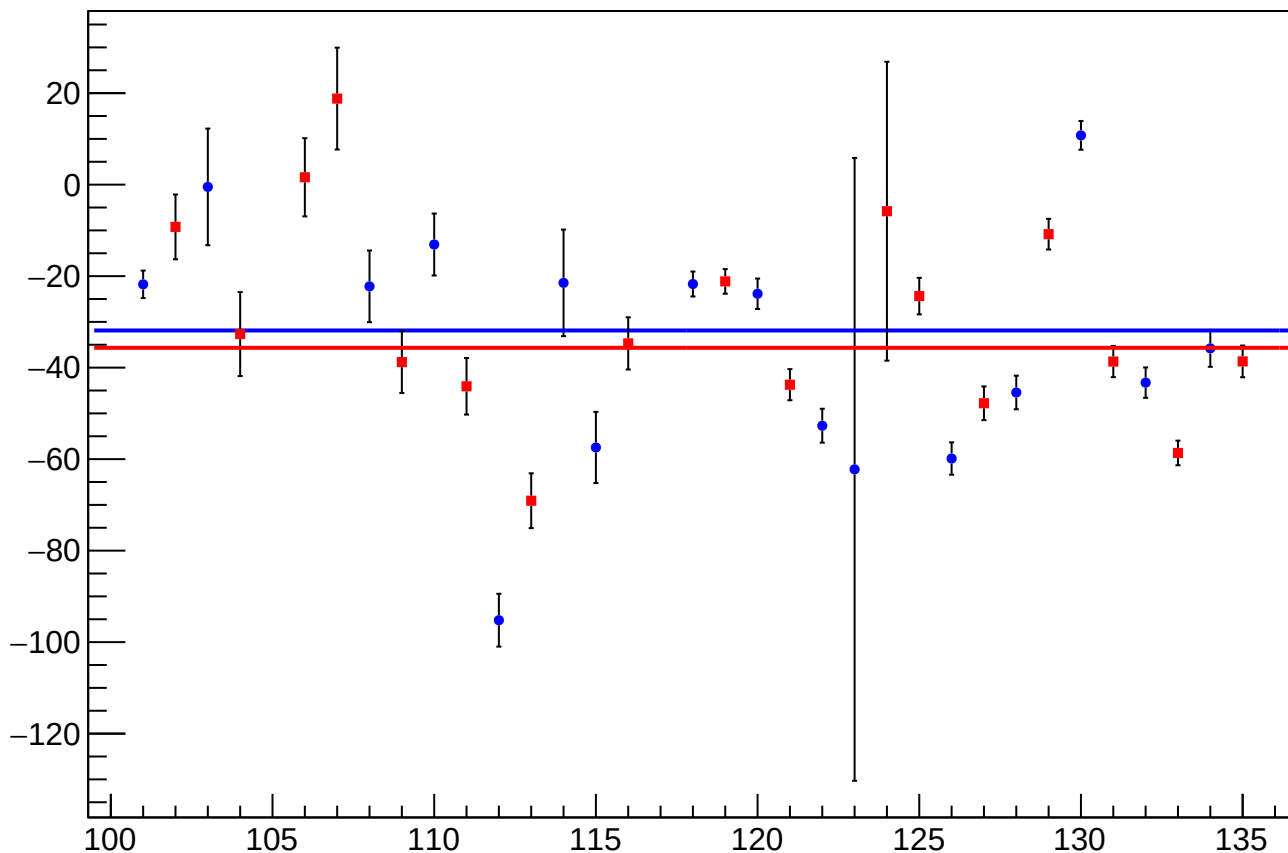
Right: 79.759+/-1.252 χ^2/NDF : 3909.7/32

In: 66.842+/-1.789 χ^2/NDF : 1873.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.759+/-1.252 χ^2/NDF : 3909.7/32

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.875 ± 1.046 $\chi^2/\text{NDF}: 483.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.664 ± 1.044 $\chi^2/\text{NDF}: 274.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

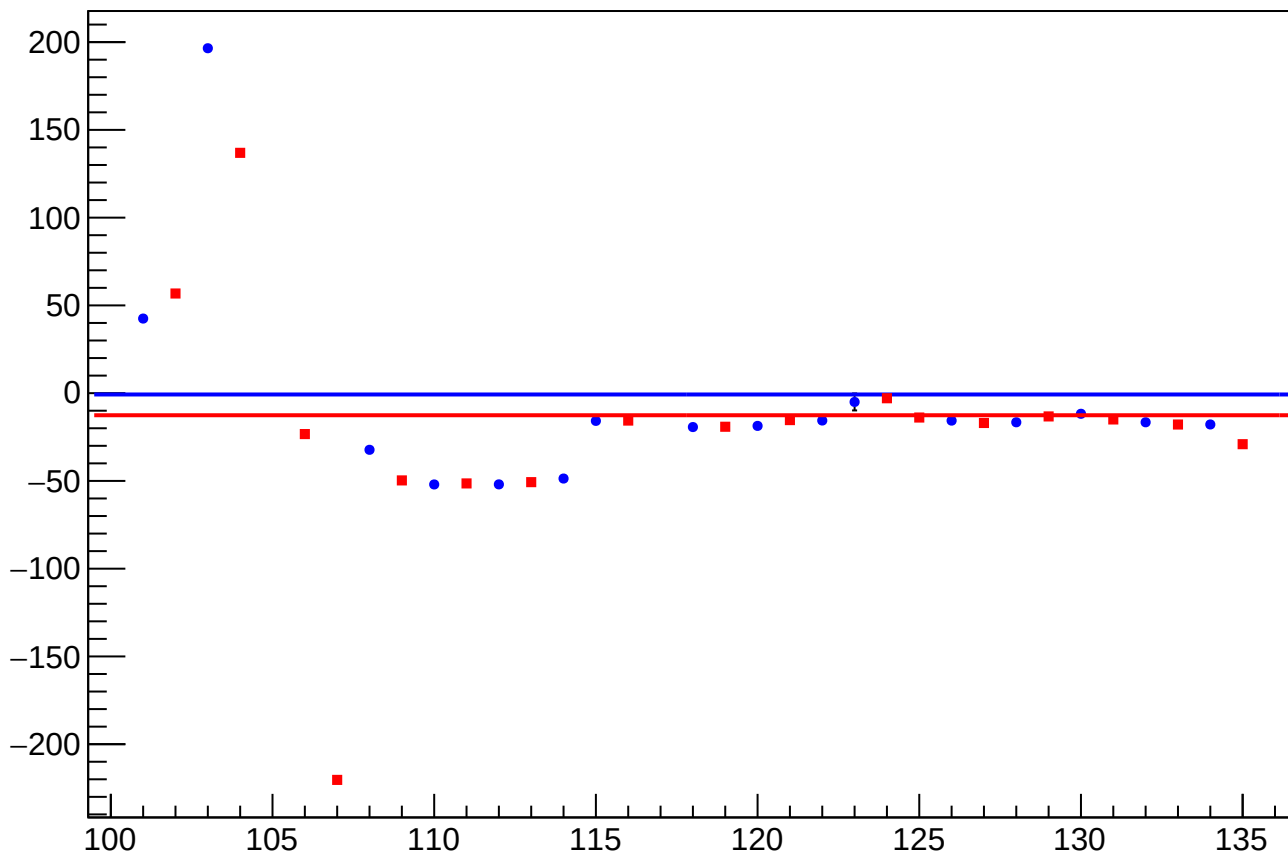
Right: -33.773 ± 0.739 $\chi^2/\text{NDF}: 763.6/32$

In: -31.875 ± 1.046 $\chi^2/\text{NDF}: 483.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.773 ± 0.739 $\chi^2/\text{NDF}: 763.6/32$

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.752 ± 0.070 χ^2/NDF : 530675.9/15

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

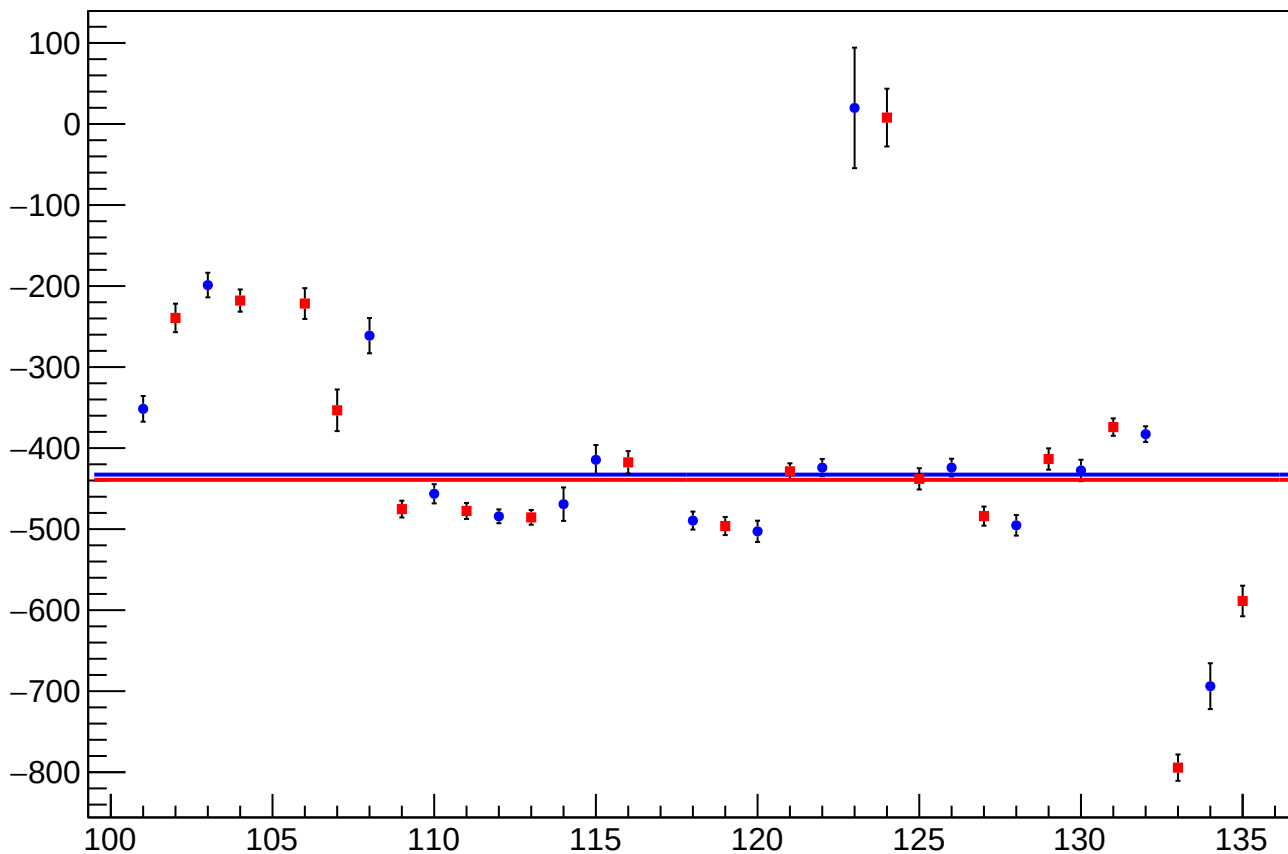
Right: -7.149 ± 0.047 χ^2/NDF : 1090339.6/32

In: -0.752 ± 0.070 χ^2/NDF : 530675.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.149 ± 0.047 χ^2/NDF : 1090339.6/32

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -432.737+/-3.304 χ^2/NDF : 598.4/15

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

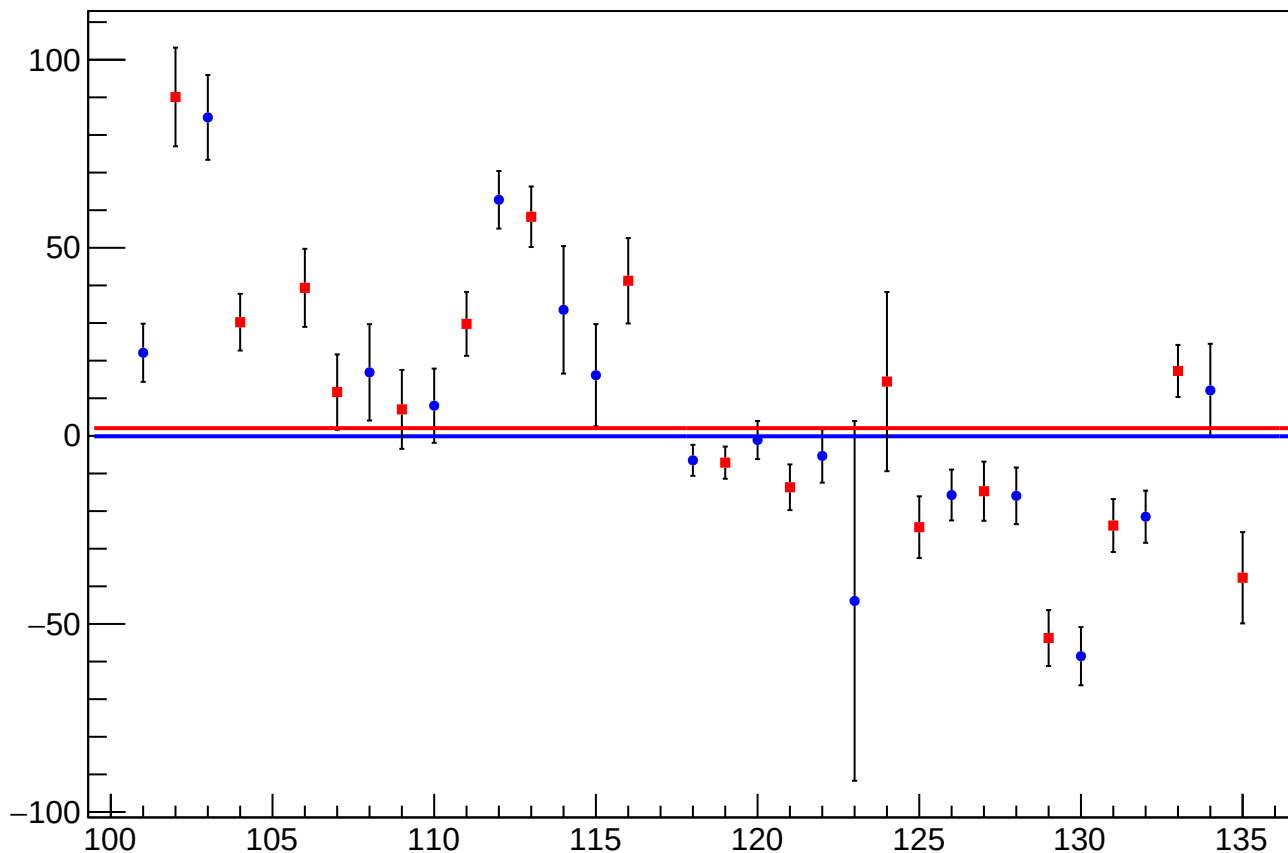
Right: -436.133+/-2.269 χ^2/NDF : 1967.5/32

In: -432.737+/-3.304 χ^2/NDF : 598.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -436.133+/-2.269 χ^2/NDF : 1967.5/32

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.109 ± 1.929 χ^2/NDF : 221.1/15

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

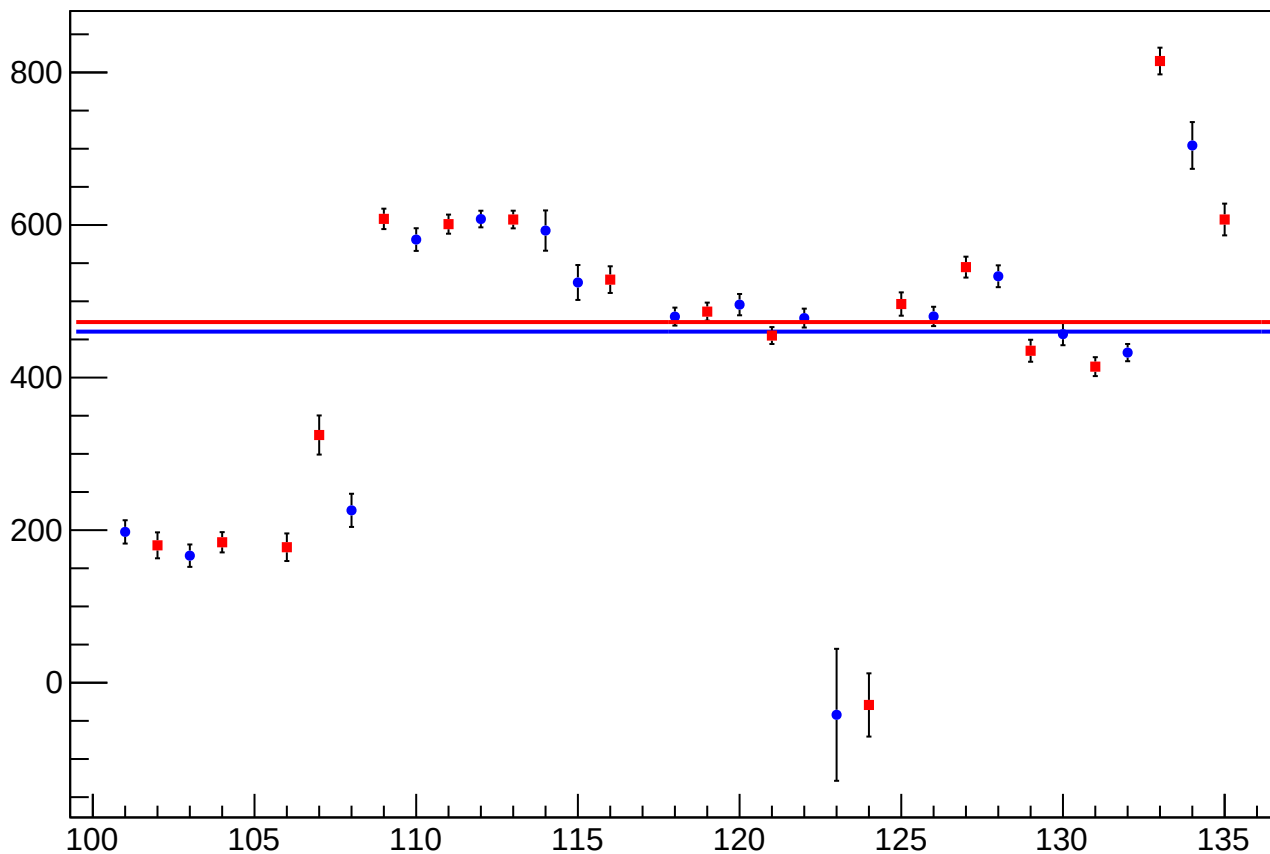
Right: 0.975 ± 1.363 χ^2/NDF : 478.1/32

In: -0.109 ± 1.929 χ^2/NDF : 221.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.975 ± 1.363 χ^2/NDF : 478.1/32

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 460.258+/-3.750 χ^2/NDF : 1236.4/15

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

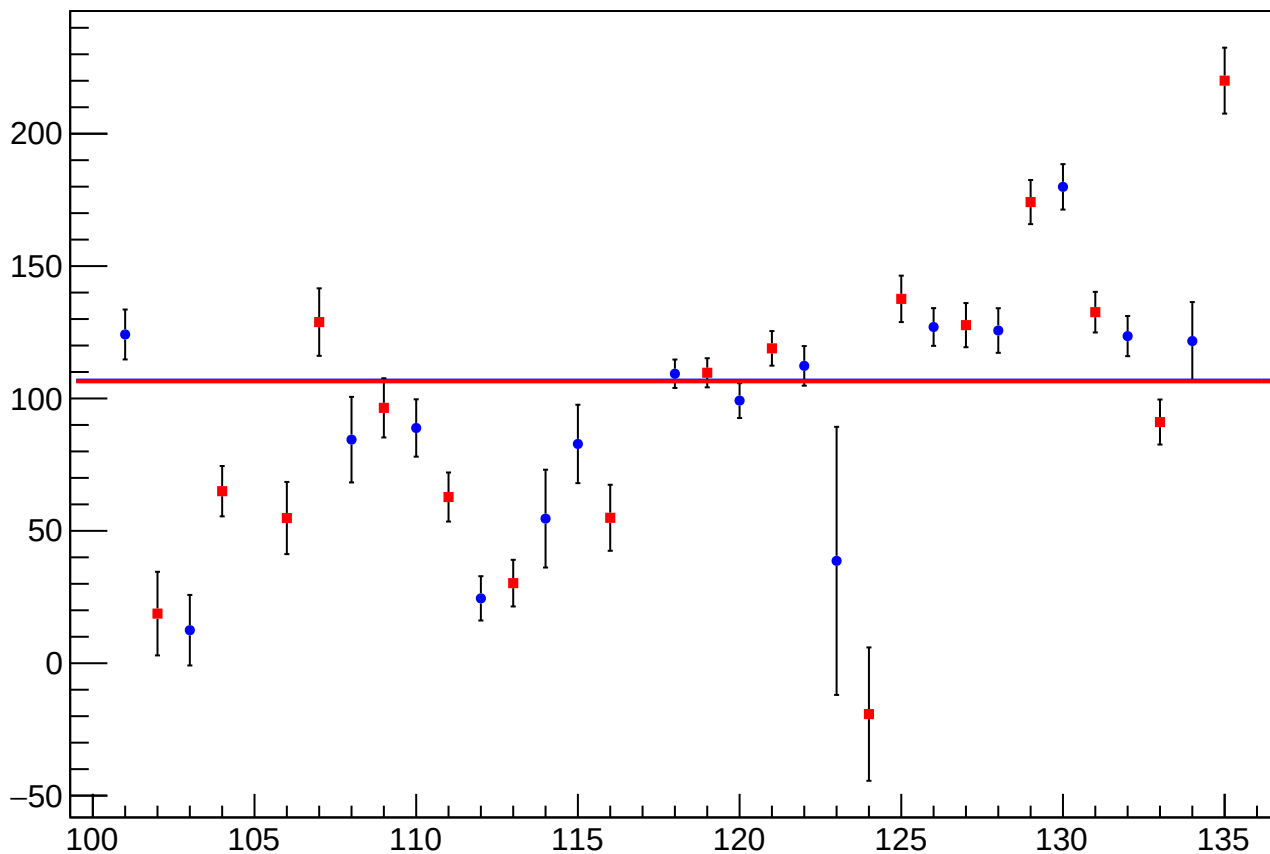
Right: 466.841+/-2.583 χ^2/NDF : 3295.8/32

In: 460.258+/-3.750 χ^2/NDF : 1236.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 466.841+/-2.583 χ^2/NDF : 3295.8/32

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.746 $\pm$ 2.256 χ^2 /NDF: 261.0/15

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

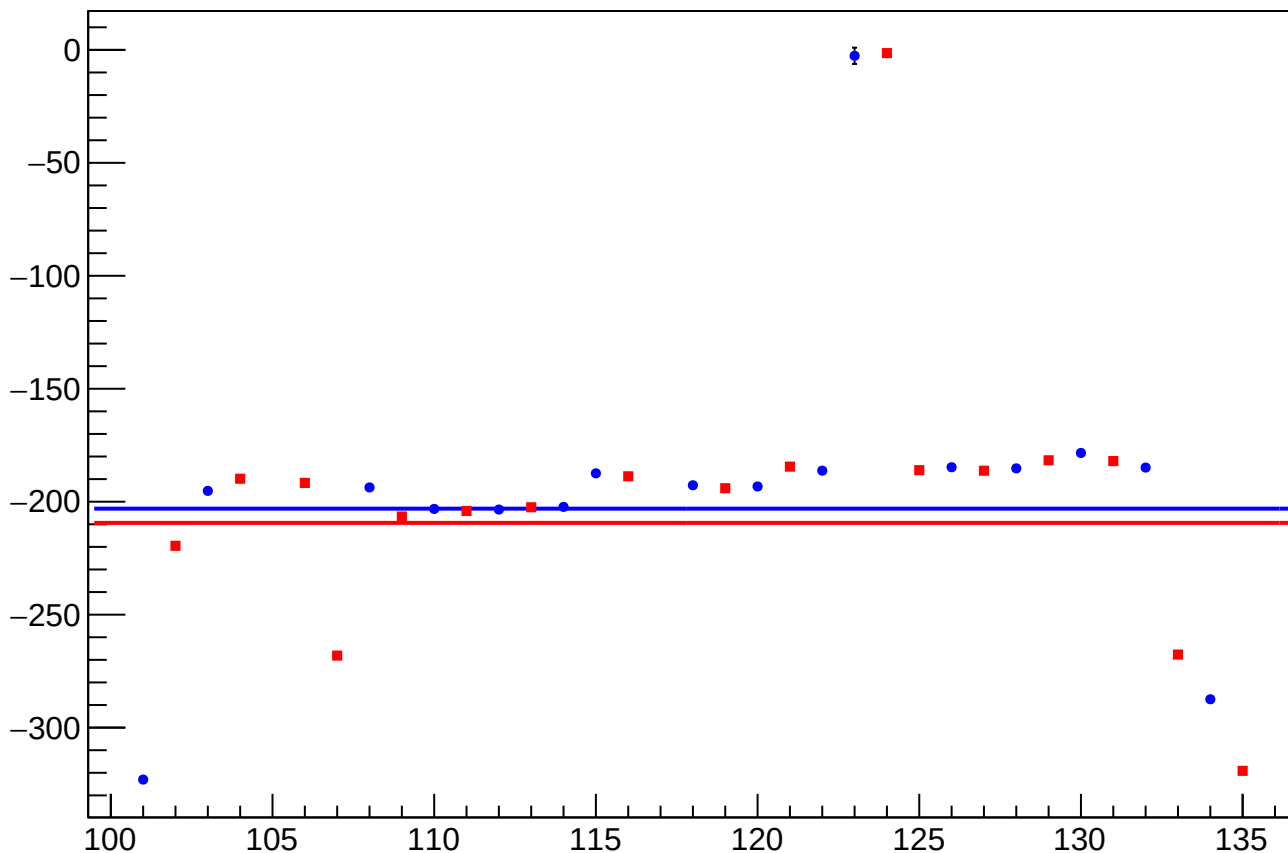
Right: 106.600 $\pm$ 1.583 χ^2 /NDF: 655.4/32

In: 106.746 $\pm$ 2.256 χ^2 /NDF:261.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.600 $\pm$ 1.583 χ^2 /NDF: 655.4/32

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -203.074+/-0.144 χ^2/NDF : 67251.2/15

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

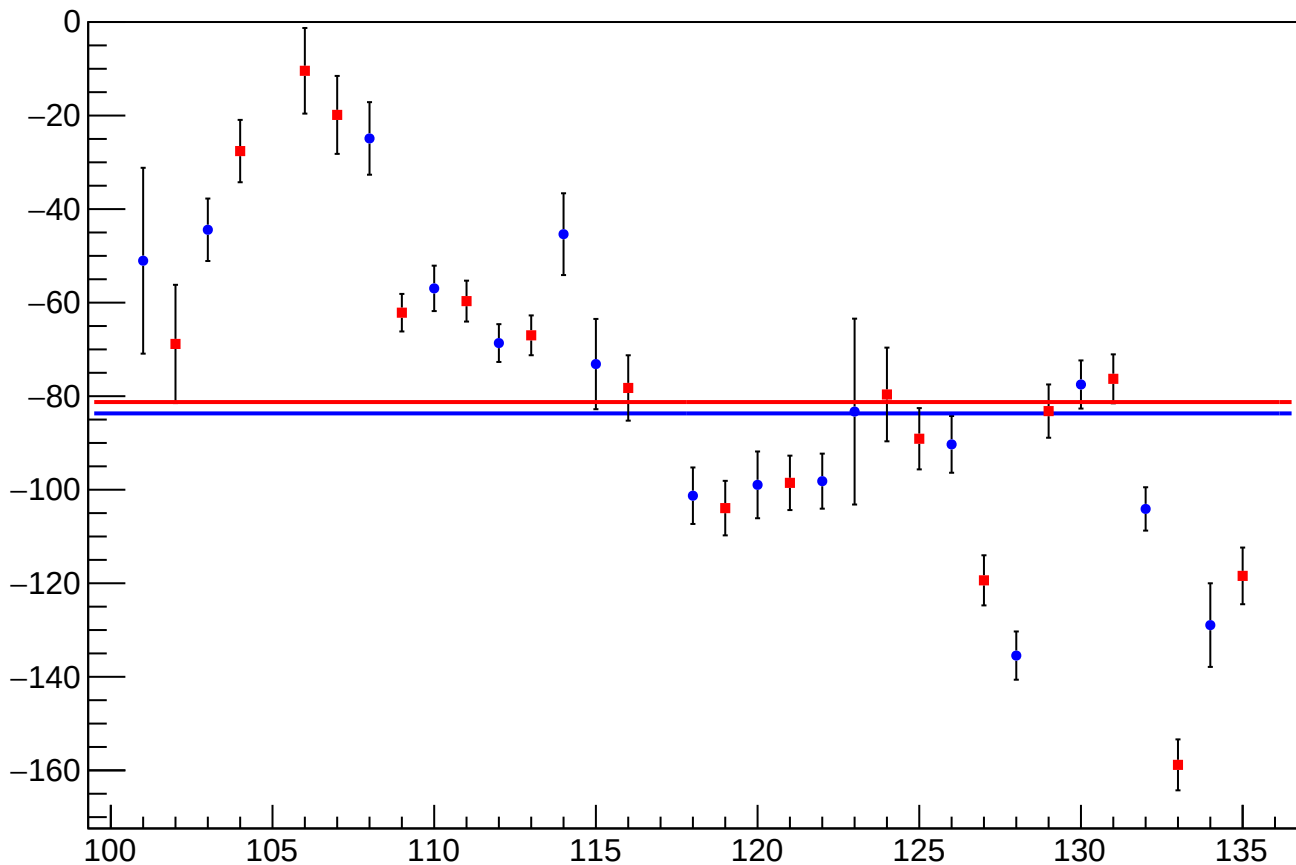
Right: -206.501+/-0.097 χ^2/NDF : 163504.1/32

In: -203.074+/-0.144 χ^2/NDF : 67251.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.501+/-0.097 χ^2/NDF : 163504.1/32

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.682 $\pm$ 1.563 χ^2 /NDF: 326.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.256 $\pm$ 1.414 χ^2 /NDF: 555.8/16

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

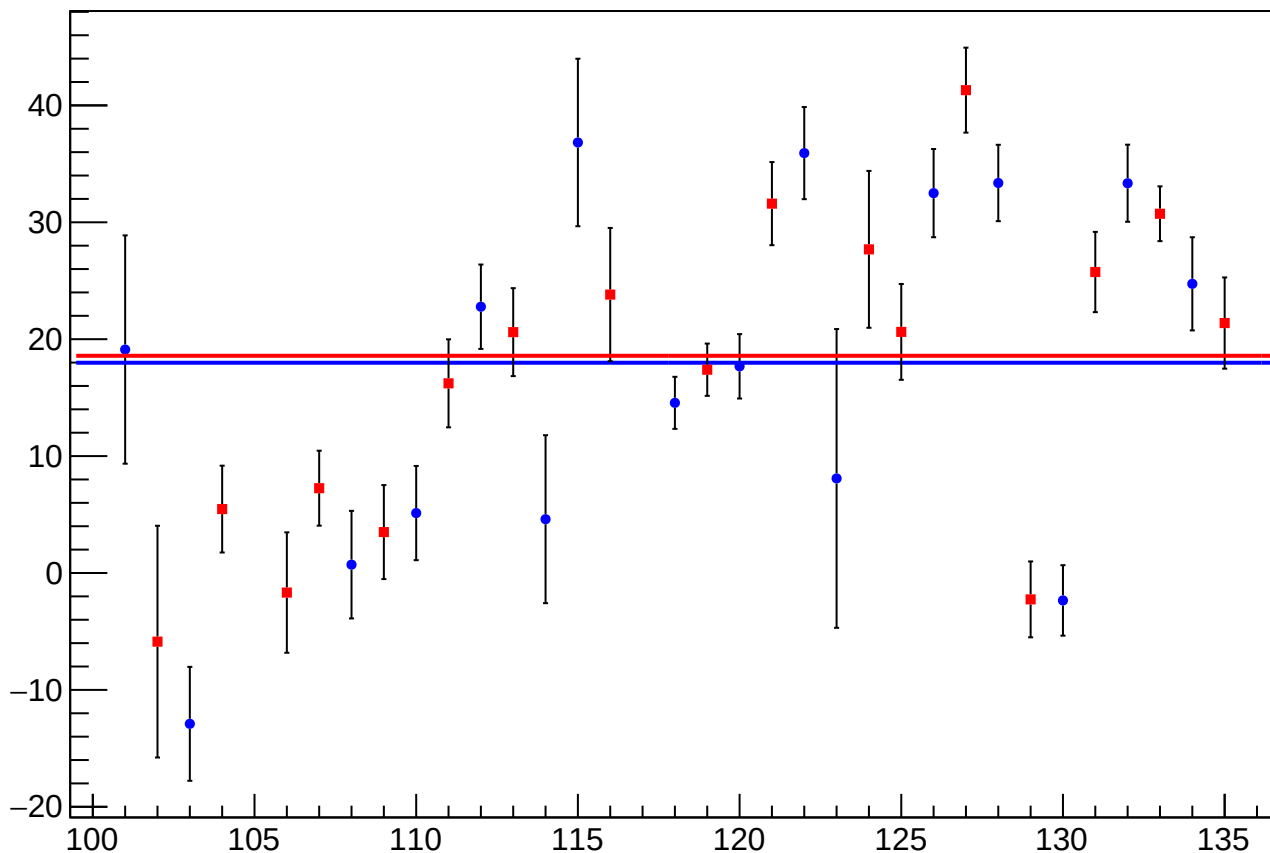
Right: -82.347 $\pm$ 1.049 χ^2 /NDF: 884.0/32

In: -83.682 $\pm$ 1.563 χ^2 /NDF:326.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.347 $\pm$ 1.049 χ^2 /NDF: 884.0/32

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.986+/-0.949 χ^2/NDF : 207.3/15

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

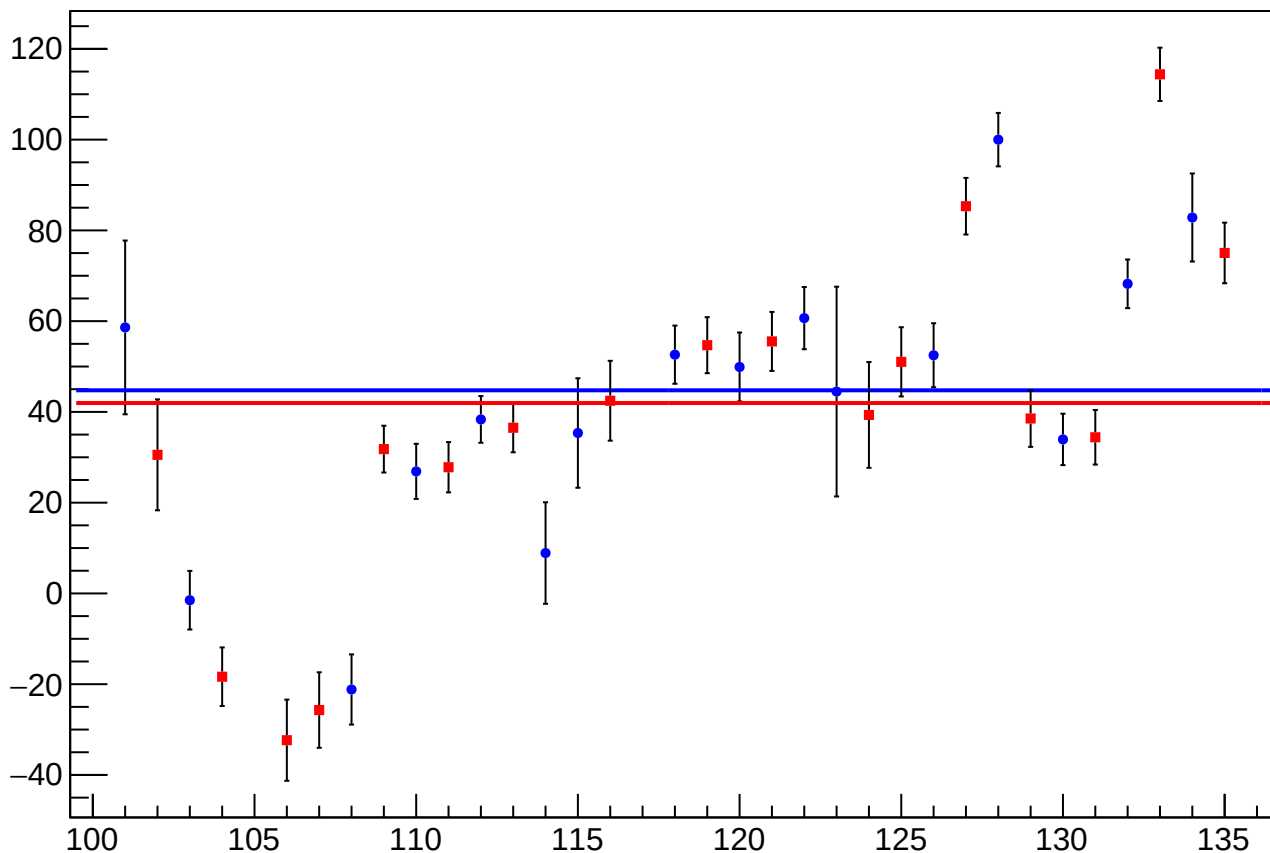
Right: 18.309+/-0.642 χ^2/NDF : 397.5/32

In: 17.986+/-0.949 χ^2/NDF : 207.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.309+/-0.642 χ^2/NDF : 397.5/32

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.757+/-1.786 χ^2/NDF : 280.3/15

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

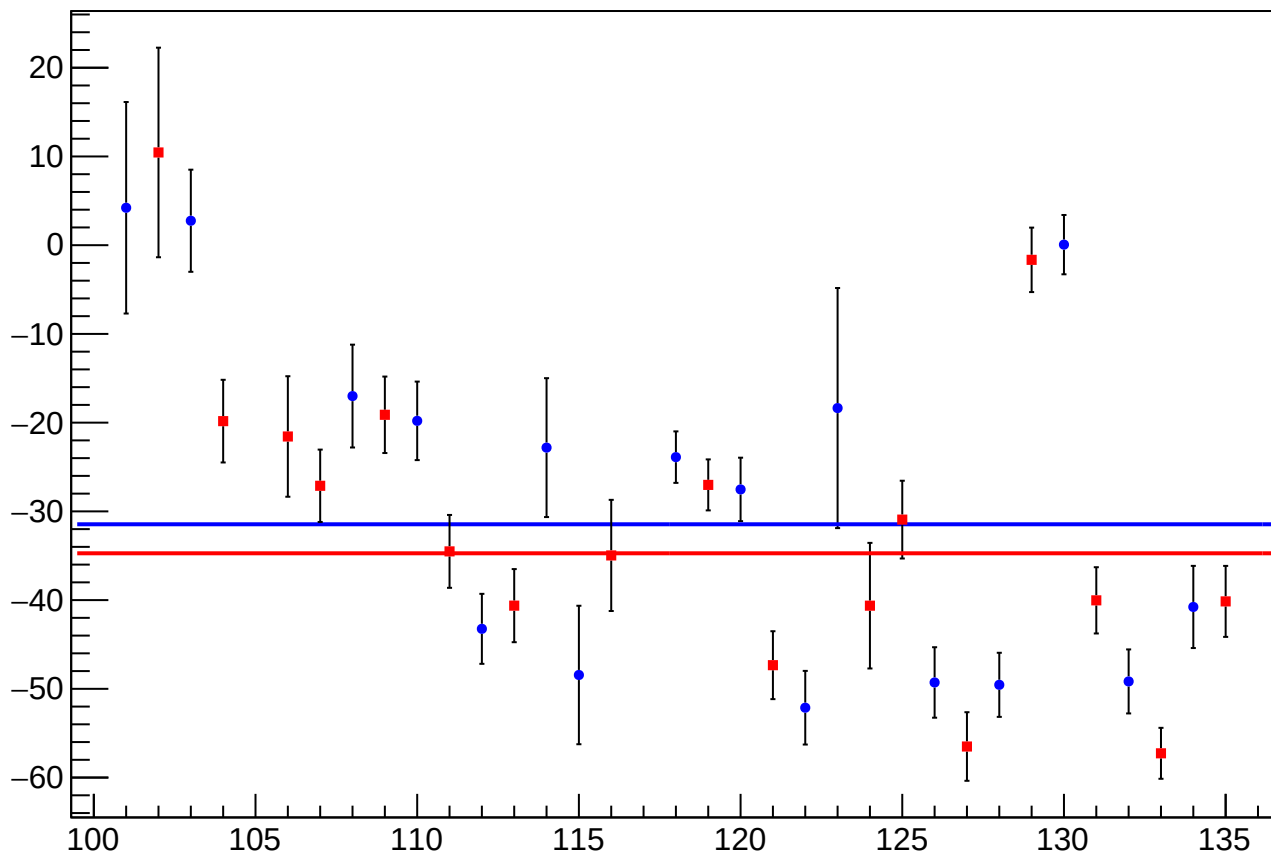
Right: 43.224+/-1.201 χ^2/NDF : 753.3/32

In: 44.757+/-1.786 χ^2/NDF : 280.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.224+/-1.201 χ^2/NDF : 753.3/32

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.454 ± 1.099 χ^2/NDF : 268.4/15

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

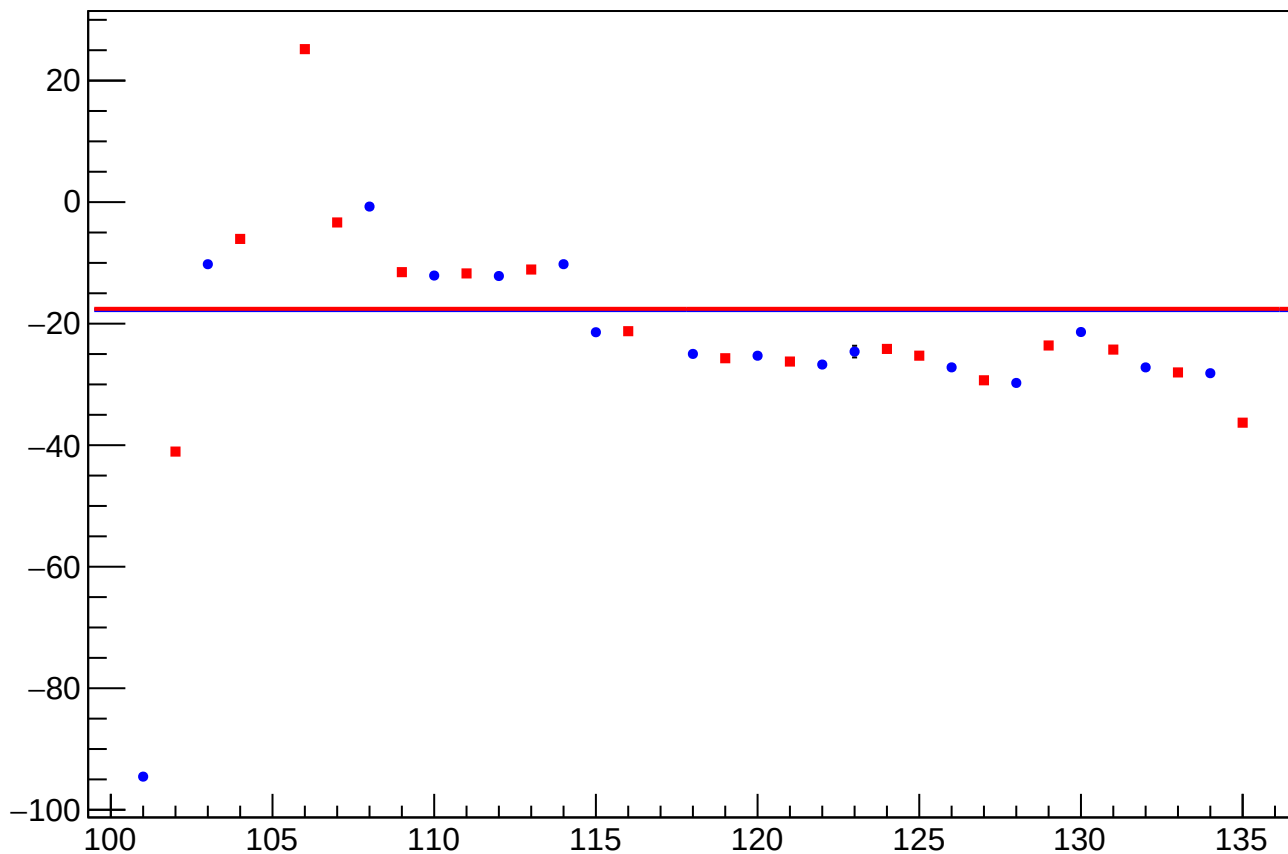
Right: -33.236 ± 0.741 χ^2/NDF : 520.1/32

In: -31.454 ± 1.099 χ^2/NDF : 268.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.236 ± 0.741 χ^2/NDF : 520.1/32

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.770 $\pm$ 0.066 χ^2 /NDF: 34421.3/15

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

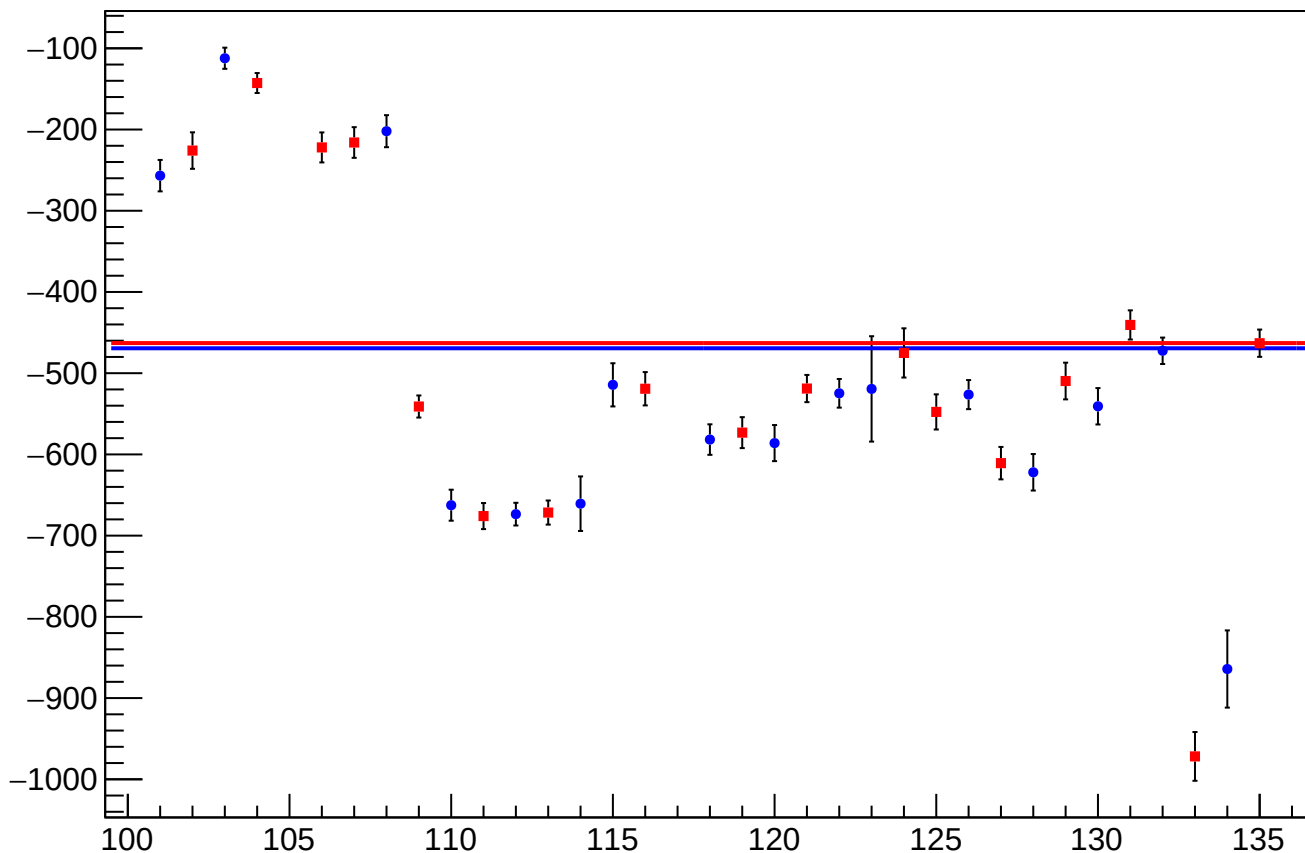
Right: -17.650 $\pm$ 0.044 χ^2 /NDF: 106980.6/32

In: -17.770 $\pm$ 0.066 χ^2 /NDF:34421.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.650 $\pm$ 0.044 χ^2 /NDF: 106980.6/32

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -469.330 ± 4.943 χ^2/NDF : 1617.6/15

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

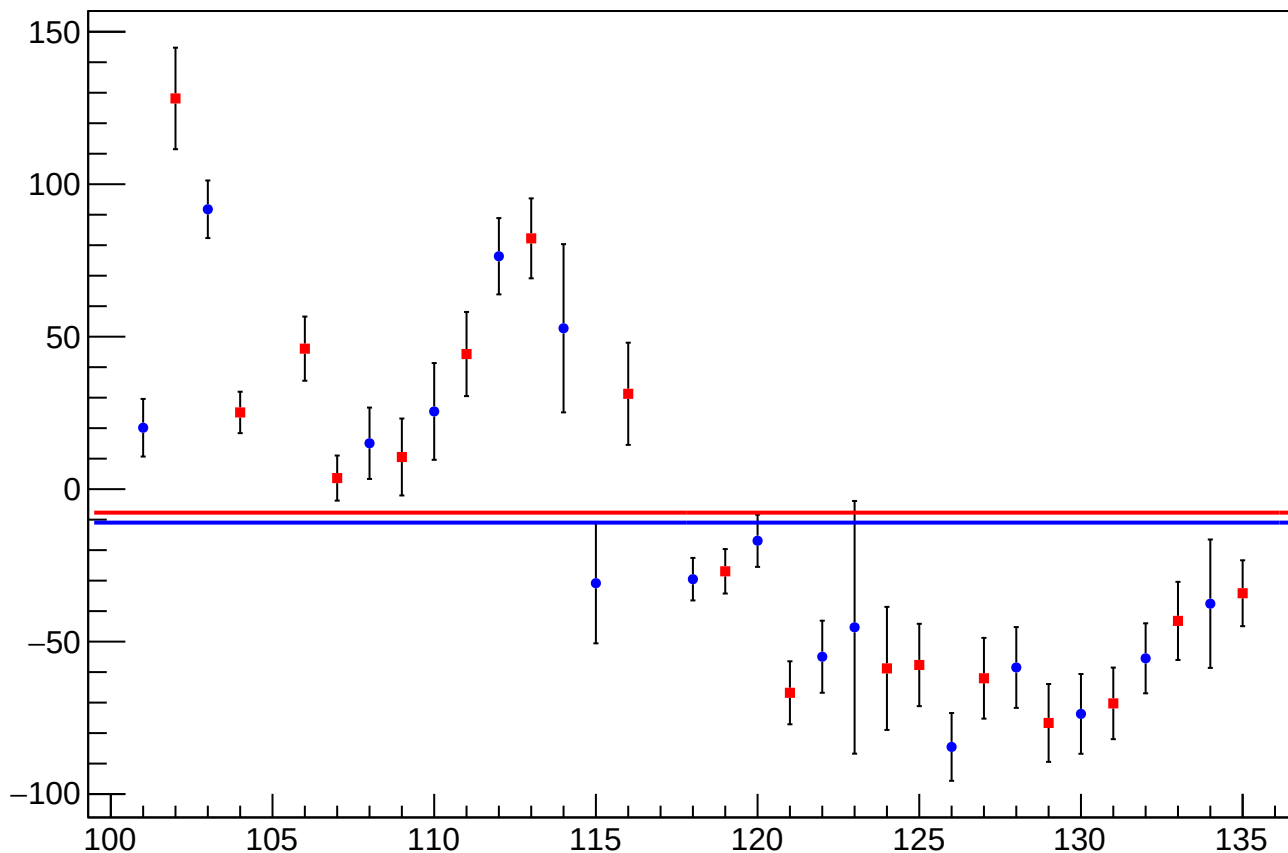
Right: -465.737 ± 3.275 χ^2/NDF : 3571.6/32

In: -469.330 ± 4.943 χ^2/NDF : 1617.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -465.737 ± 3.275 χ^2/NDF : 3571.6/32

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.974 $\pm$ 2.944 χ^2 /NDF: 313.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.704 $\pm$ 2.641 χ^2 /NDF: 335.1/16

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

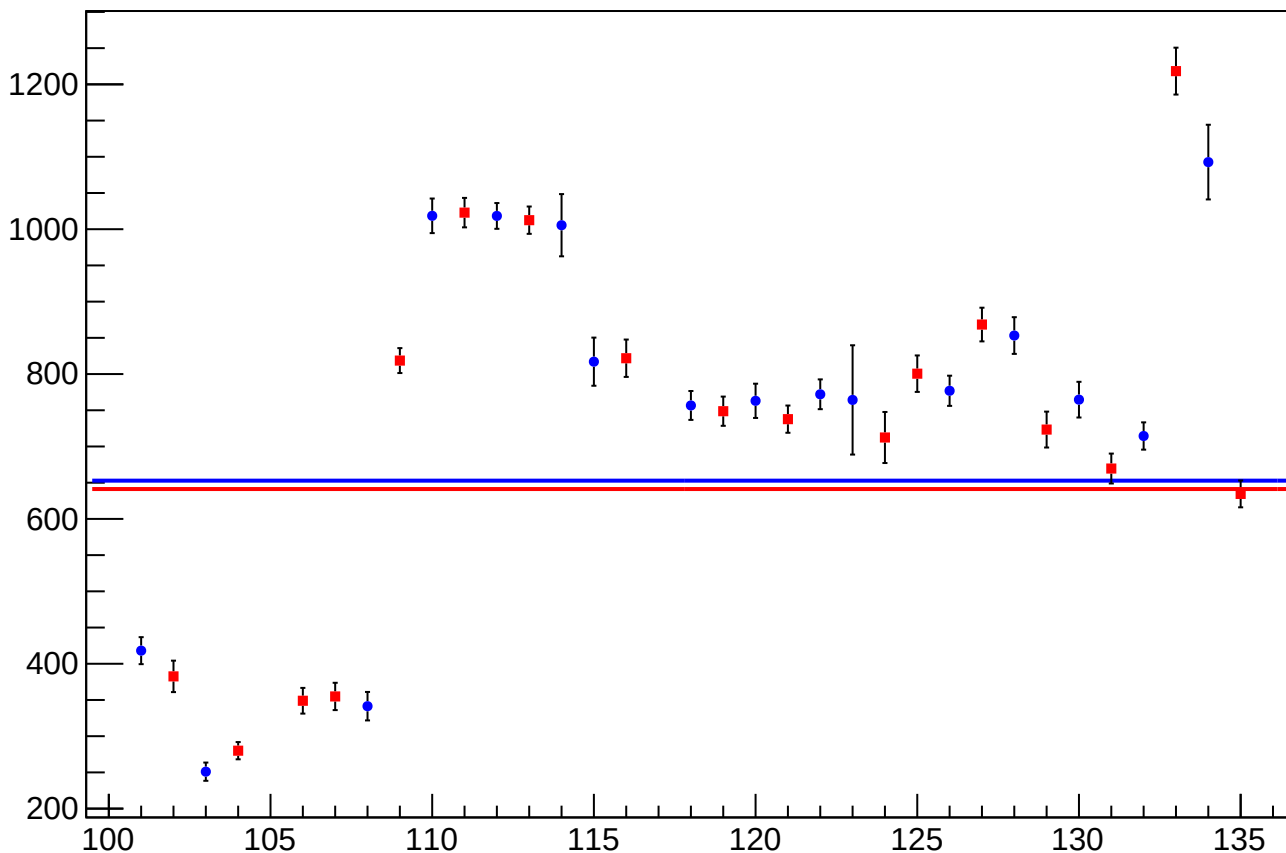
Right: -9.162 $\pm$ 1.966 χ^2 /NDF: 648.9/32

In: -10.974 $\pm$ 2.944 χ^2 /NDF:313.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.162 $\pm$ 1.966 χ^2 /NDF: 648.9/32

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 652.827+/-5.449 χ^2/NDF : 2463.0/15

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

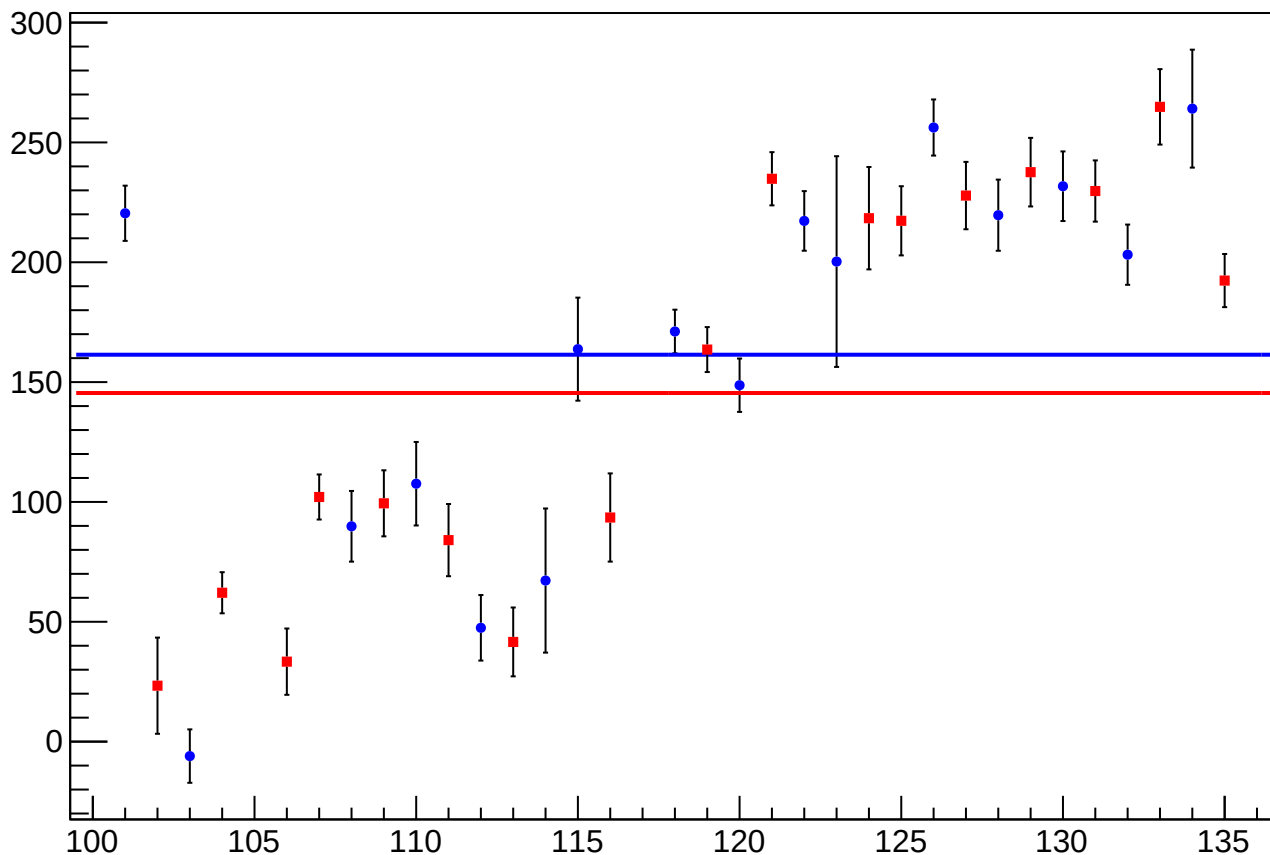
Right: 646.359+/-3.620 χ^2/NDF : 5450.1/32

In: 652.827+/-5.449 χ^2/NDF :2463.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 646.359+/-3.620 χ^2/NDF : 5450.1/32

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 161.426+/-3.455 χ^2/NDF : 520.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 145.450+/-3.089 χ^2/NDF : 606.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

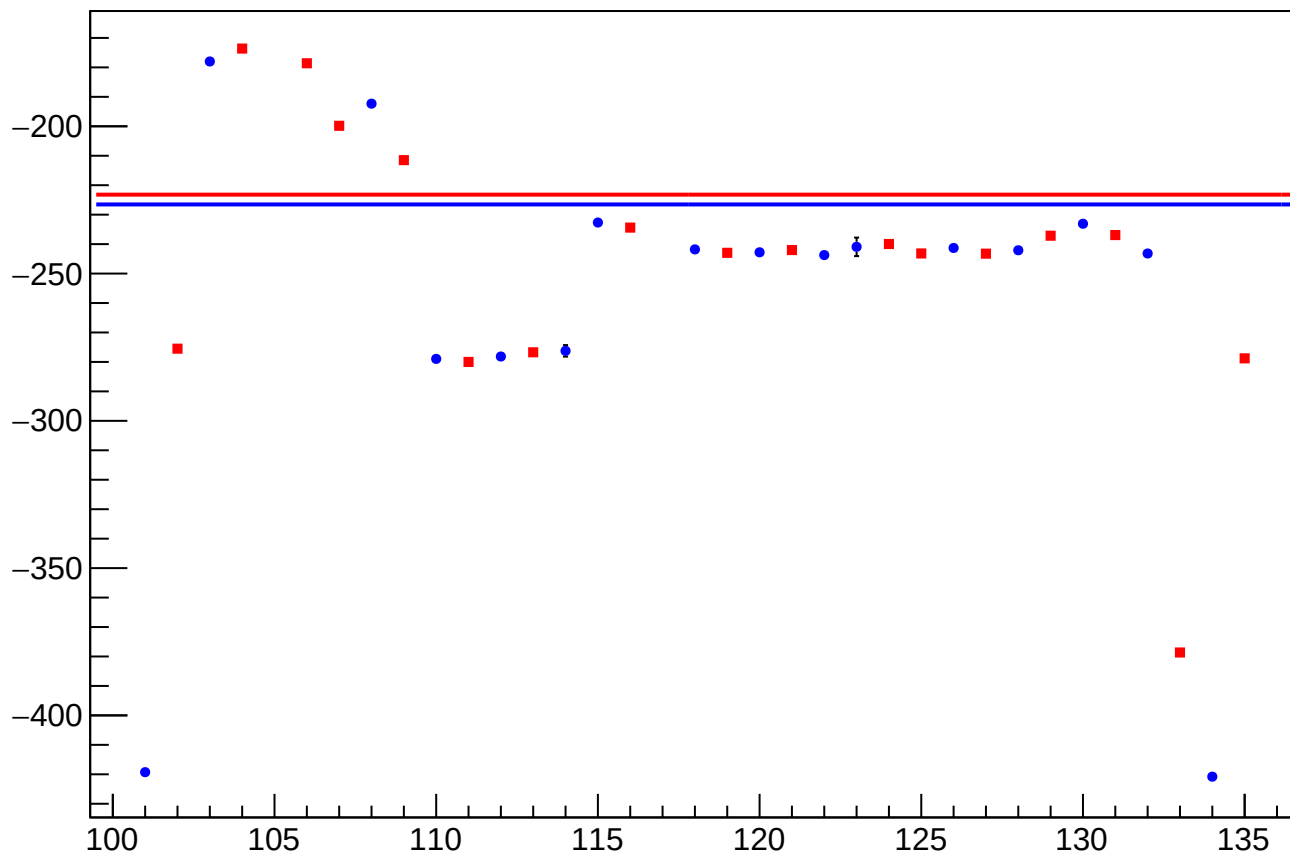
Right: 152.548+/-2.303 χ^2/NDF : 1138.7/32

In: 161.426+/-3.455 χ^2/NDF : 520.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.548+/-2.303 χ^2/NDF : 1138.7/32

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -226.534+/-0.179 χ^2/NDF : 145706.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.208+/-0.155 χ^2/NDF : 89200.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

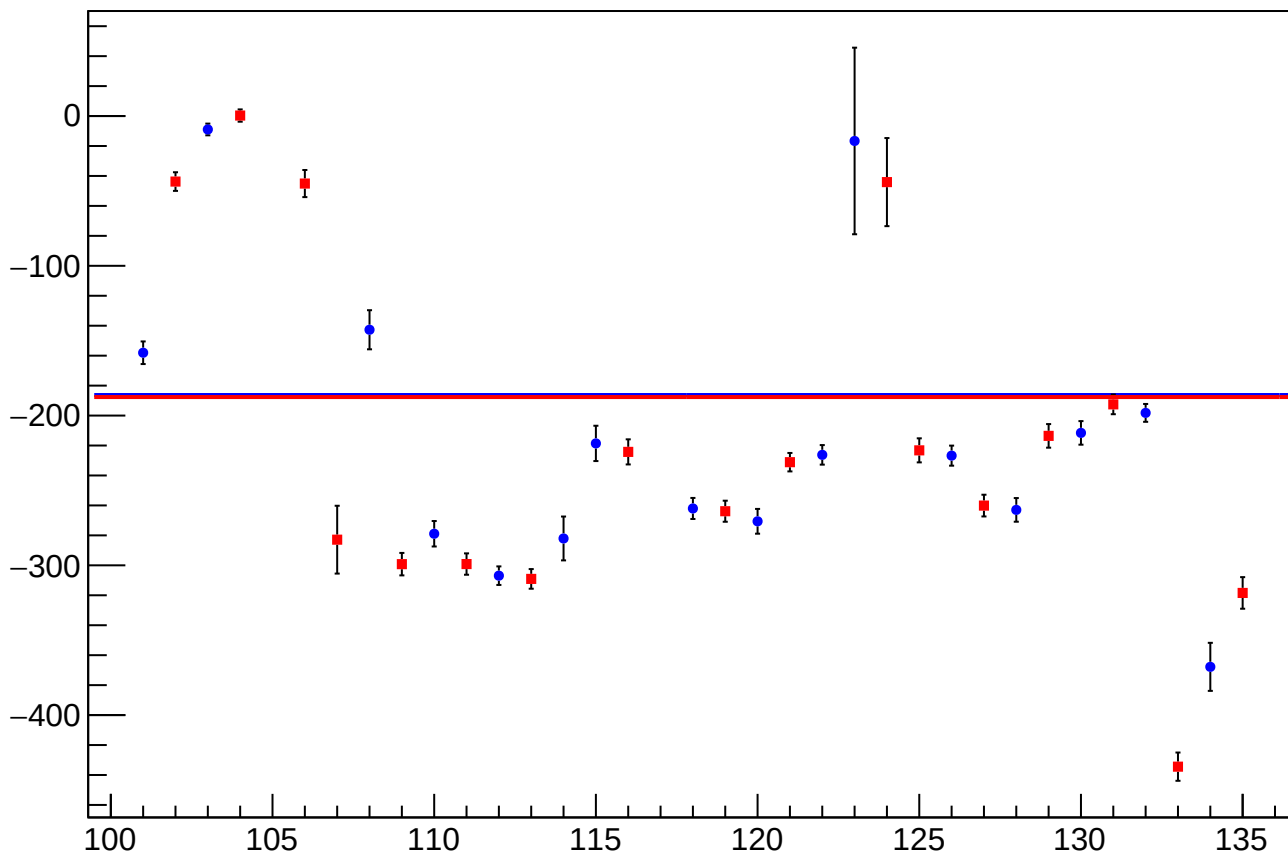
Right: -224.630+/-0.117 χ^2/NDF : 235105.2/32

In: -226.534+/-0.179 χ^2/NDF : 145706.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.630+/-0.117 χ^2/NDF : 235105.2/32

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -186.283+/-1.871 χ^2 /NDF: 3167.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -187.637+/-1.779 χ^2 /NDF: 4888.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

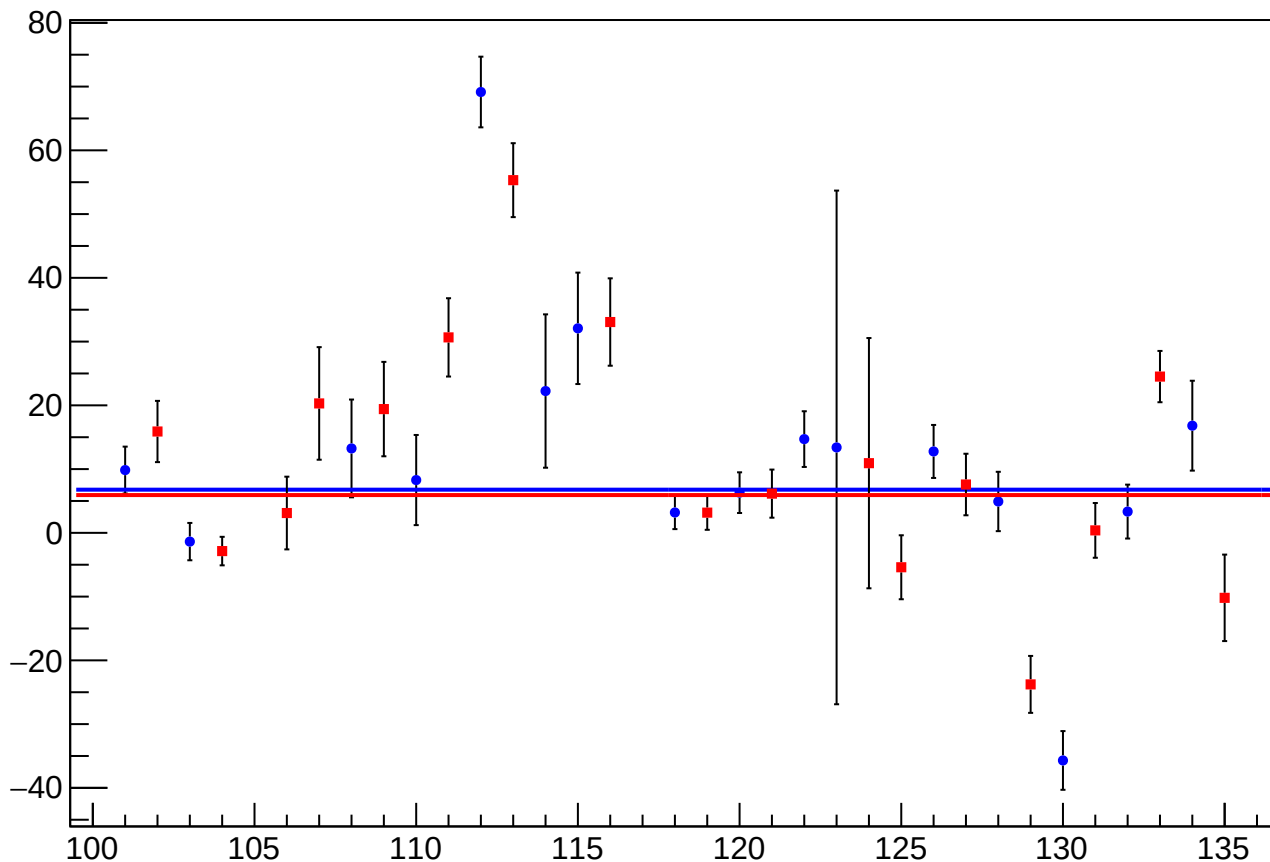
Right: -186.994+/-1.289 χ^2 /NDF: 8055.8/32

In: -186.283+/-1.871 χ^2 /NDF:3167.6/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -186.994+/-1.289 χ^2 /NDF: 8055.8/32

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.773+/-1.114 χ^2/NDF : 241.1/15

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

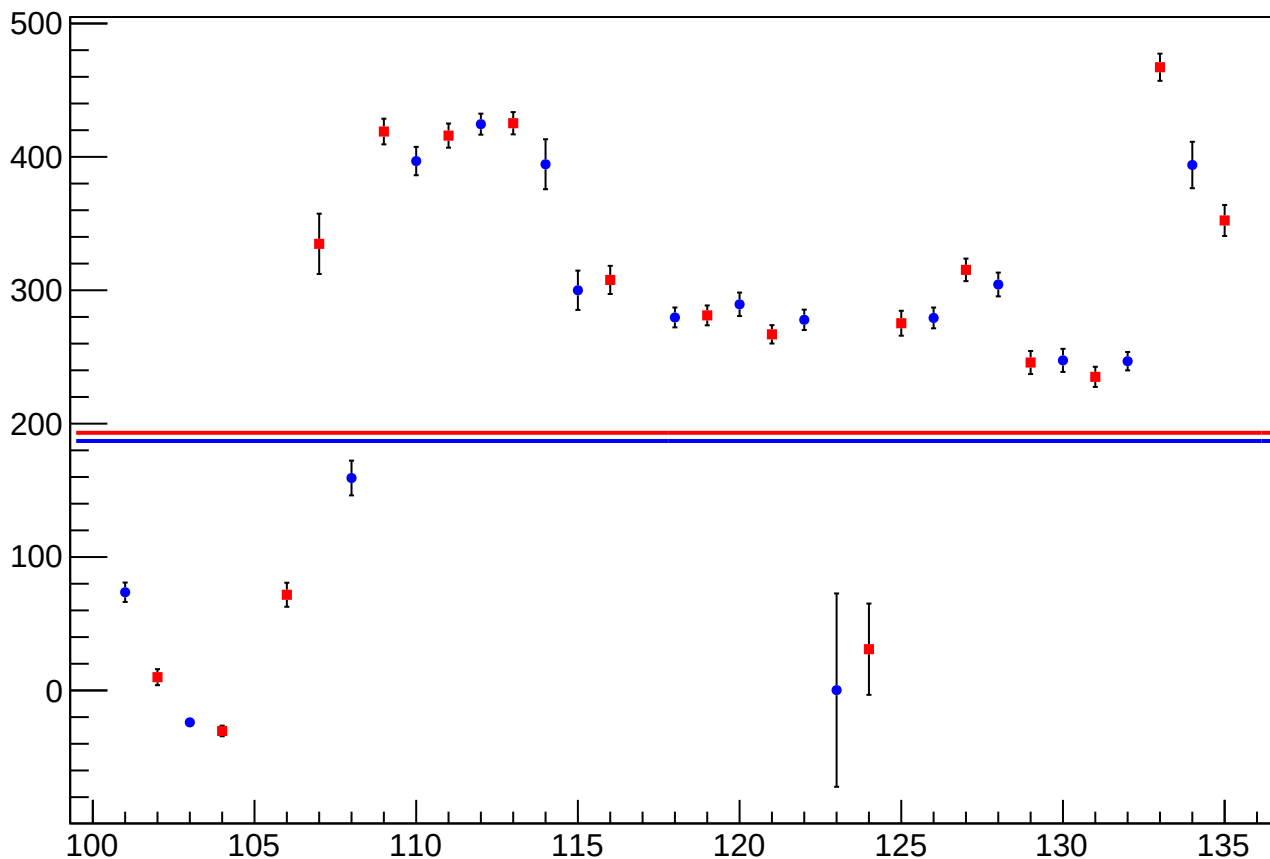
Right: 6.335+/-0.774 χ^2/NDF : 451.0/32

In: 6.773+/-1.114 χ^2/NDF : 241.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.335+/-0.774 χ^2/NDF : 451.0/32

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 187.020+/-2.032 χ^2/NDF : 5853.7/15

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

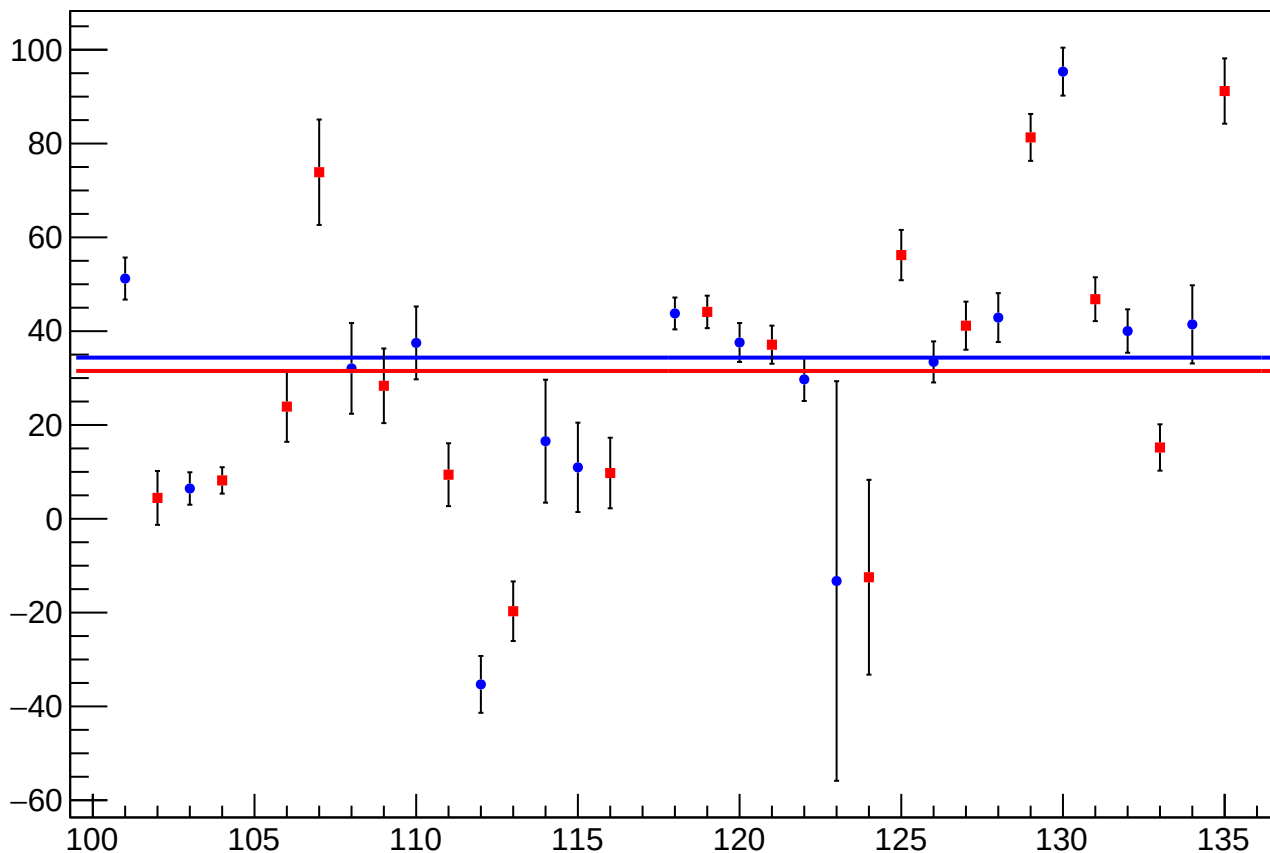
Right: 190.223+/-1.404 χ^2/NDF : 13768.5/32

In: 187.020+/-2.032 χ^2/NDF :5853.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 190.223+/-1.404 χ^2/NDF : 13768.5/32

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.362+/-1.307 χ^2/NDF : 377.5/15

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

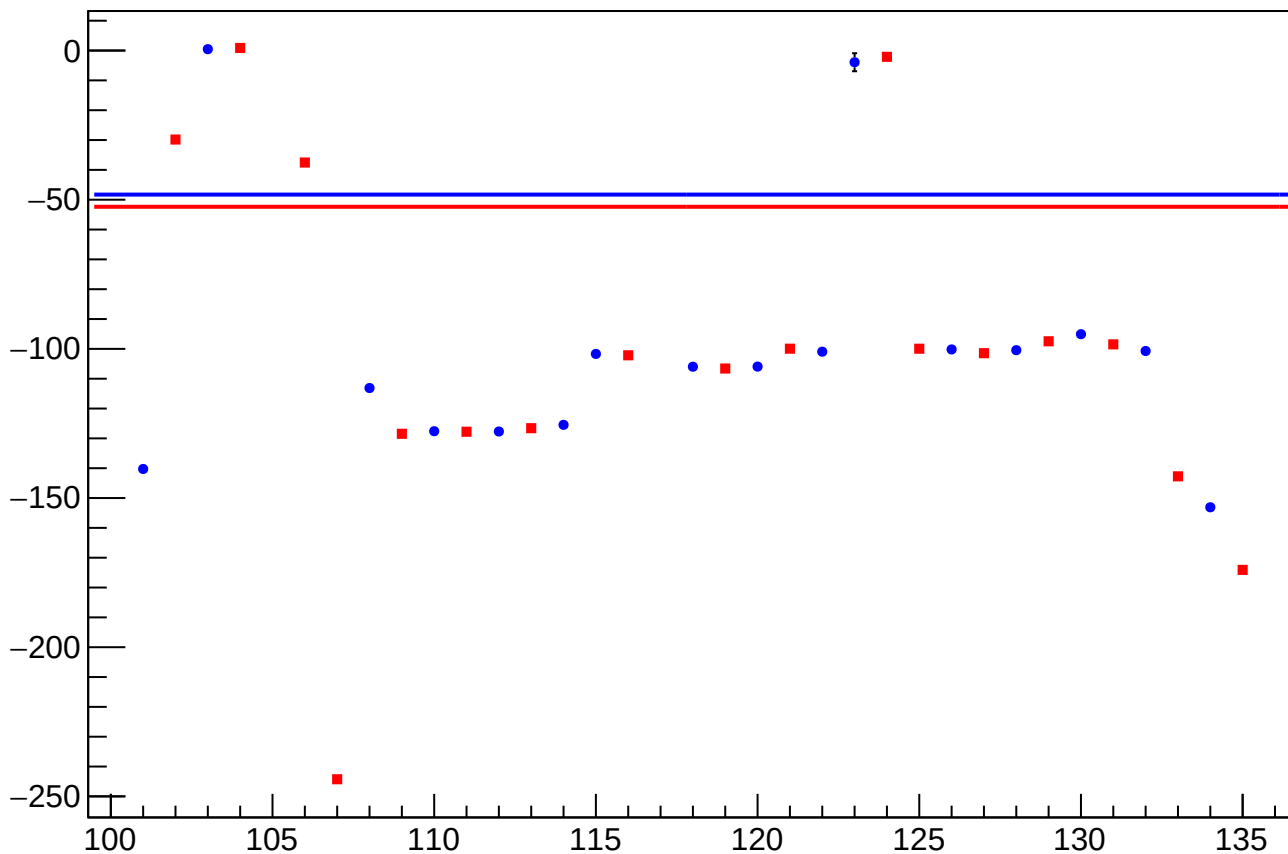
Right: 32.889+/-0.907 χ^2/NDF : 809.4/32

In: 34.362+/-1.307 χ^2/NDF : 377.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.889+/-0.907 χ^2/NDF : 809.4/32

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -48.285 $\pm$ 0.064 χ^2 /NDF: 800454.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -52.369 $\pm$ 0.061 χ^2 /NDF: 925447.7/16

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

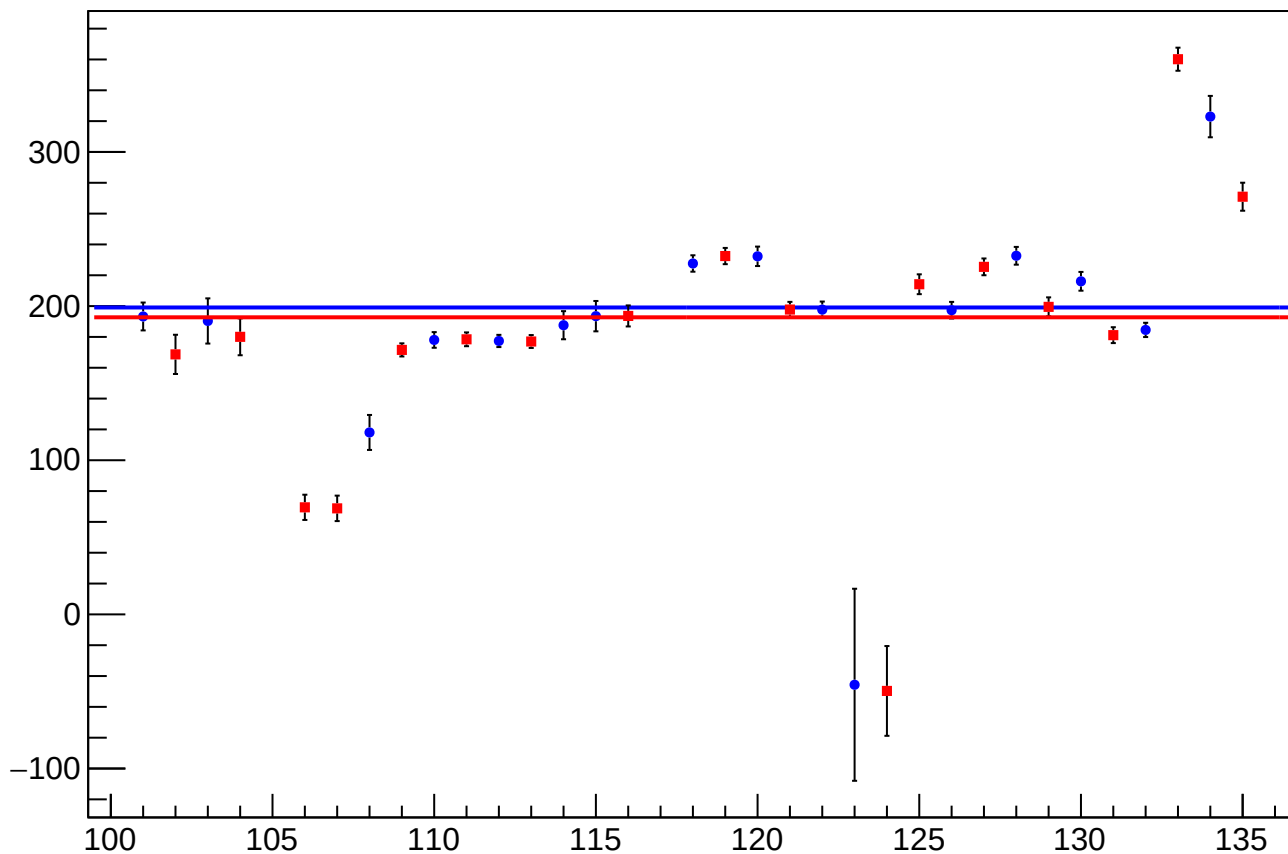
Right: -50.432 $\pm$ 0.044 χ^2 /NDF: 1728034.2/32

In: -48.285 $\pm$ 0.064 χ^2 /NDF: 800454.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.432 $\pm$ 0.044 χ^2 /NDF: 1728034.2/32

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.106 $\pm$ 1.601 χ^2 /NDF: 309.6/15

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

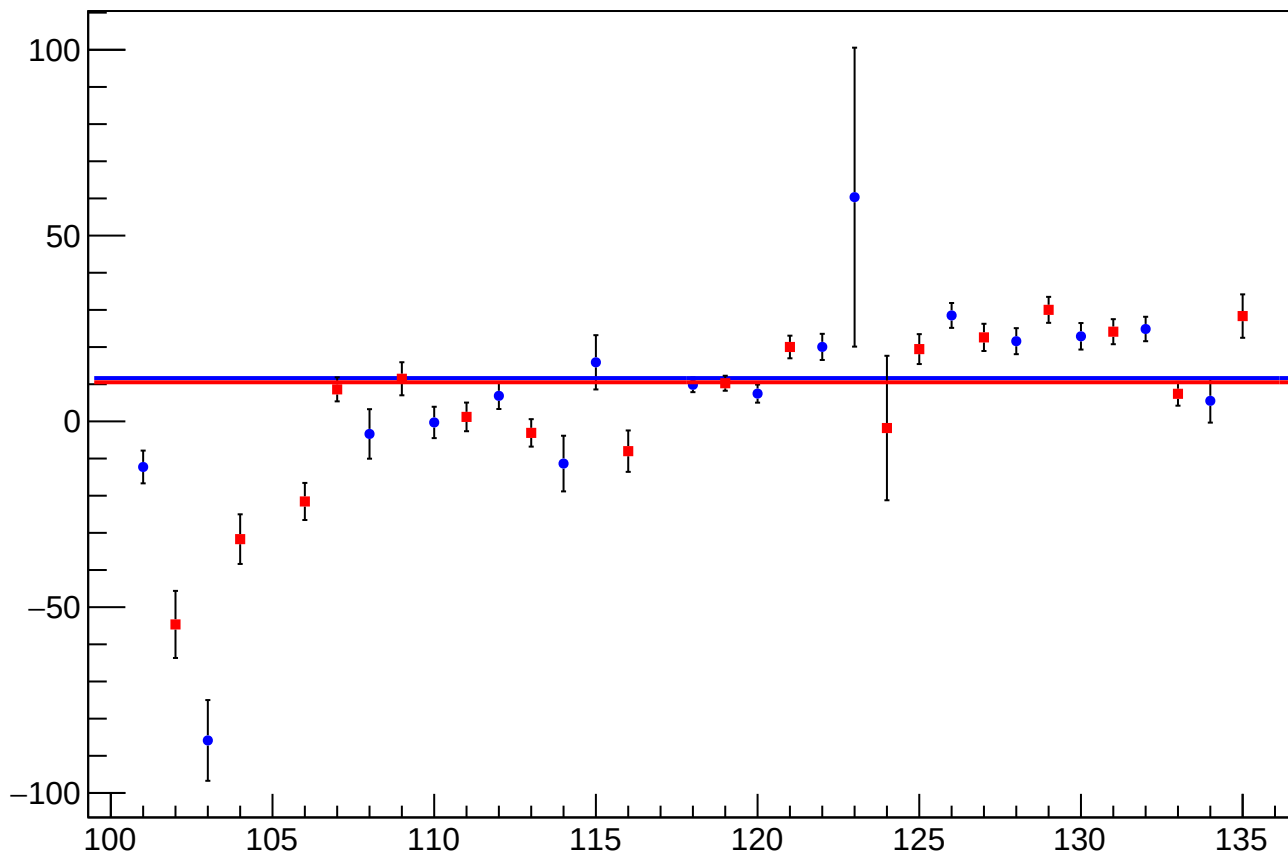
Right: 195.669 $\pm$ 1.087 χ^2 /NDF: 1578.5/32

In: 199.106 $\pm$ 1.601 χ^2 /NDF:309.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 195.669 $\pm$ 1.087 χ^2 /NDF: 1578.5/32

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.652 $\pm$ 0.940 χ^2 /NDF: 206.2/15

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

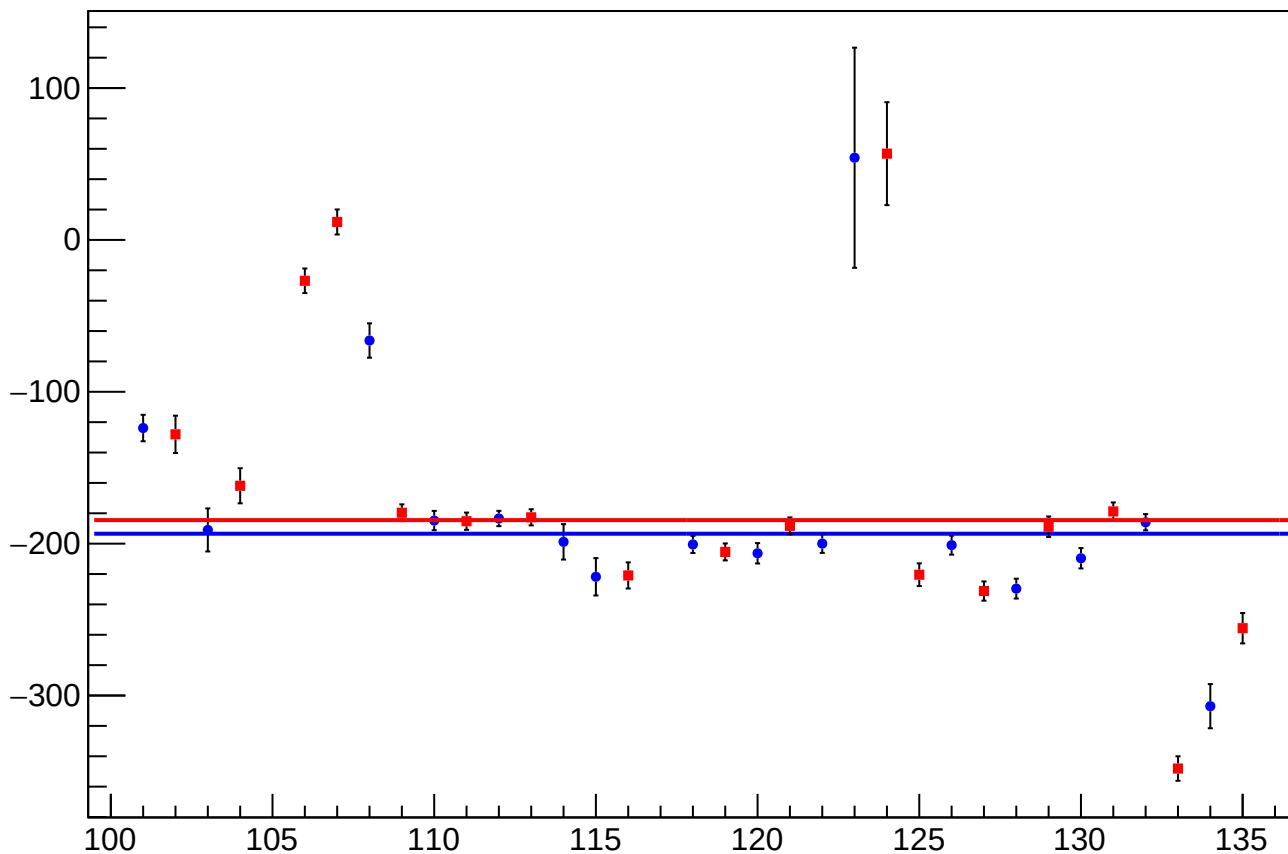
Right: 11.076 $\pm$ 0.657 χ^2 /NDF: 454.8/32

In: 11.652 $\pm$ 0.940 χ^2 /NDF: 206.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.076 $\pm$ 0.657 χ^2 /NDF: 454.8/32

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -193.461+/-1.840 χ^2/NDF : 320.4/15

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

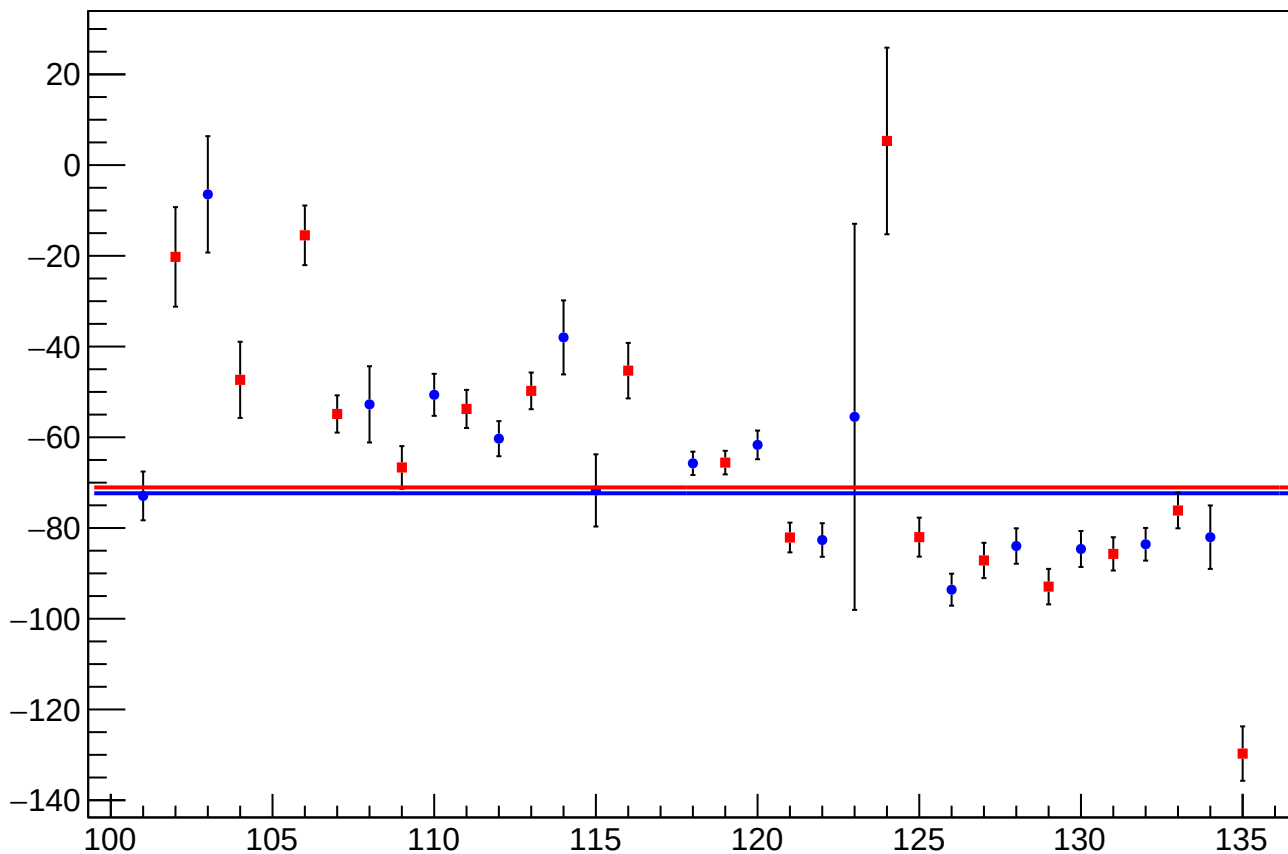
Right: -188.653+/-1.254 χ^2/NDF : 1928.7/32

In: -193.461+/-1.840 χ^2/NDF : 320.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -188.653+/-1.254 χ^2/NDF : 1928.7/32

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.343 ± 1.097 χ^2/NDF : 173.6/15

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

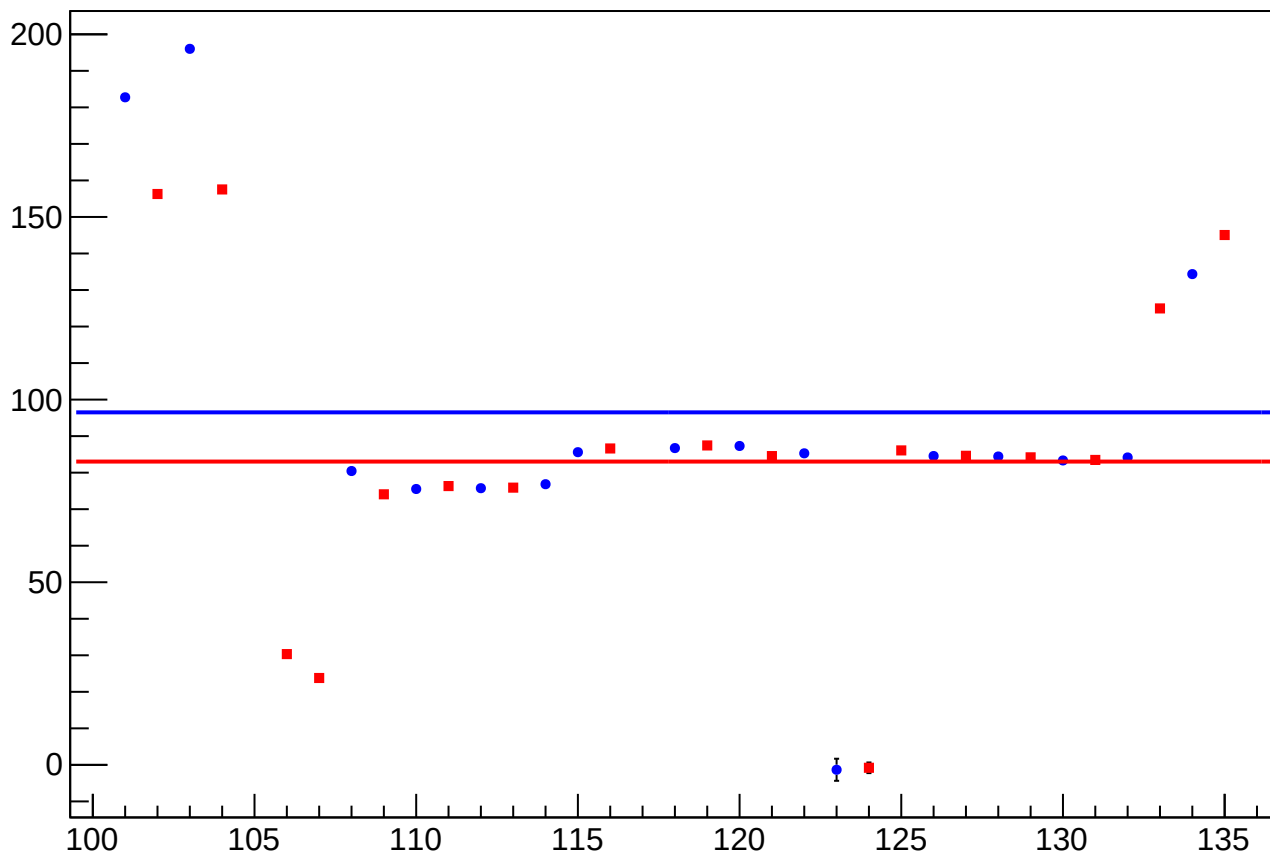
Right: -71.674 ± 0.762 χ^2/NDF : 551.6/32

In: -72.343 ± 1.097 χ^2/NDF : 173.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.674 ± 0.762 χ^2/NDF : 551.6/32

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.507+/-0.076 χ^2/NDF : 213155.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.036+/-0.065 χ^2/NDF : 388613.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

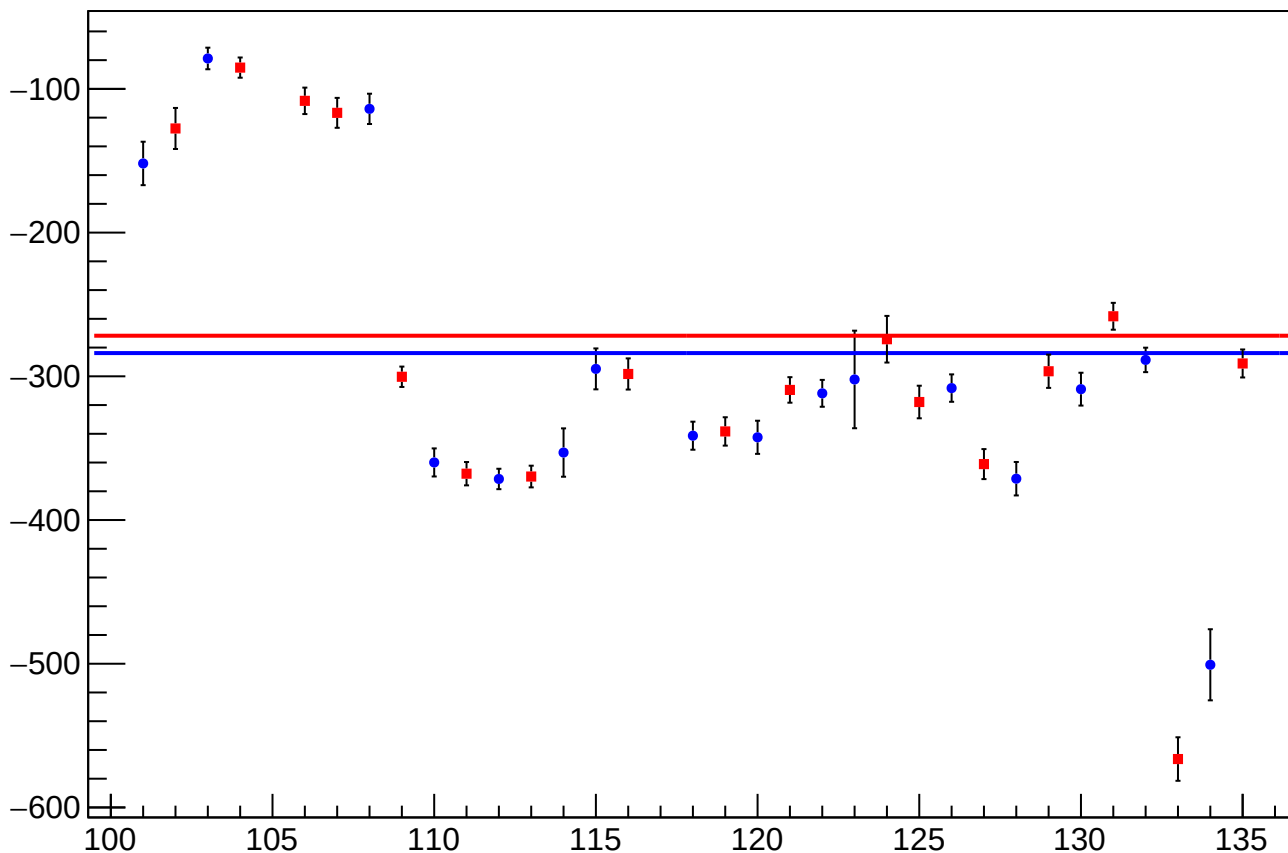
Right: 88.728+/-0.049 χ^2/NDF : 620092.3/32

In: 96.507+/-0.076 χ^2/NDF : 213155.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.728+/-0.049 χ^2/NDF : 620092.3/32

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -283.833+/-2.657 χ^2/NDF : 1526.1/15

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

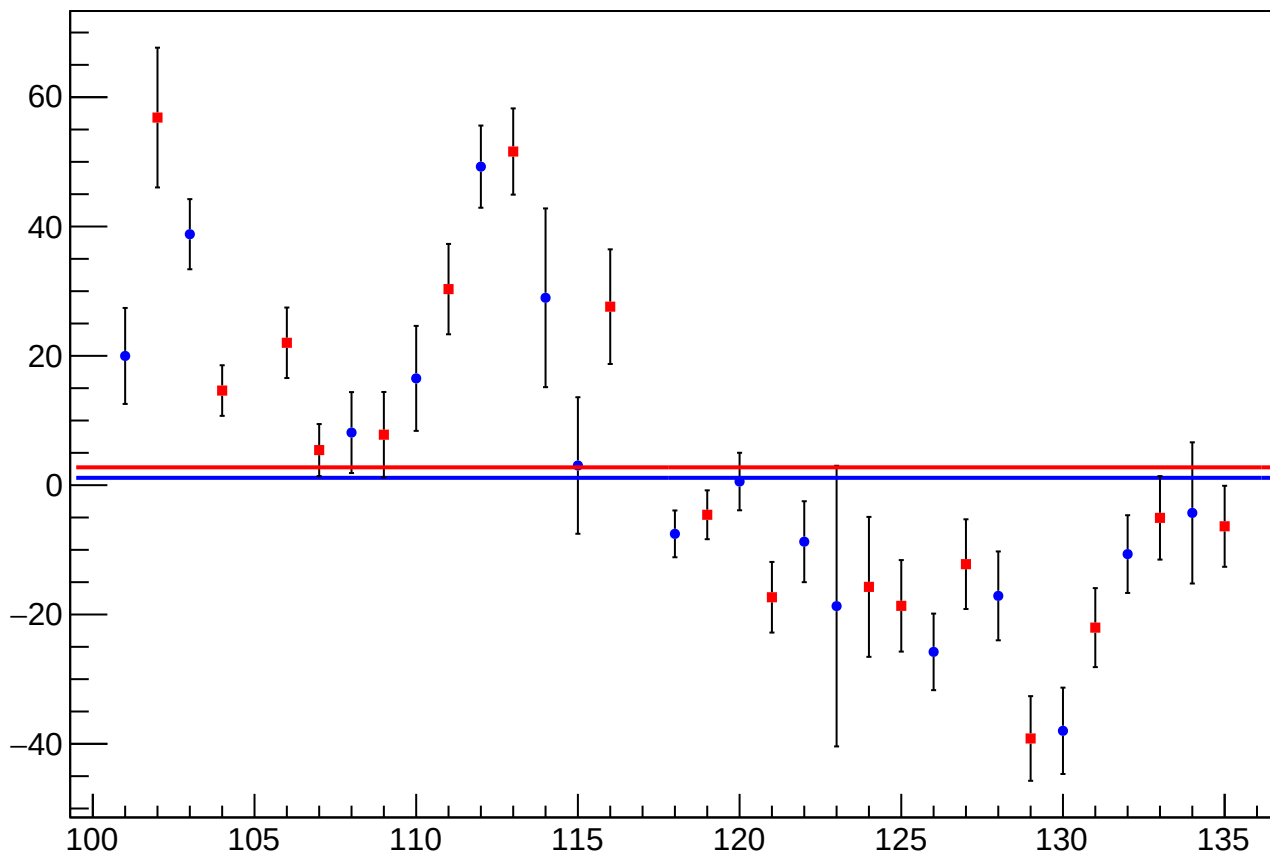
Right: -276.996+/-1.750 χ^2/NDF : 3753.3/32

In: -283.833+/-2.657 χ^2/NDF : 1526.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.996+/-1.750 χ^2/NDF : 3753.3/32

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.136+/-1.592 χ^2/NDF : 196.2/15

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

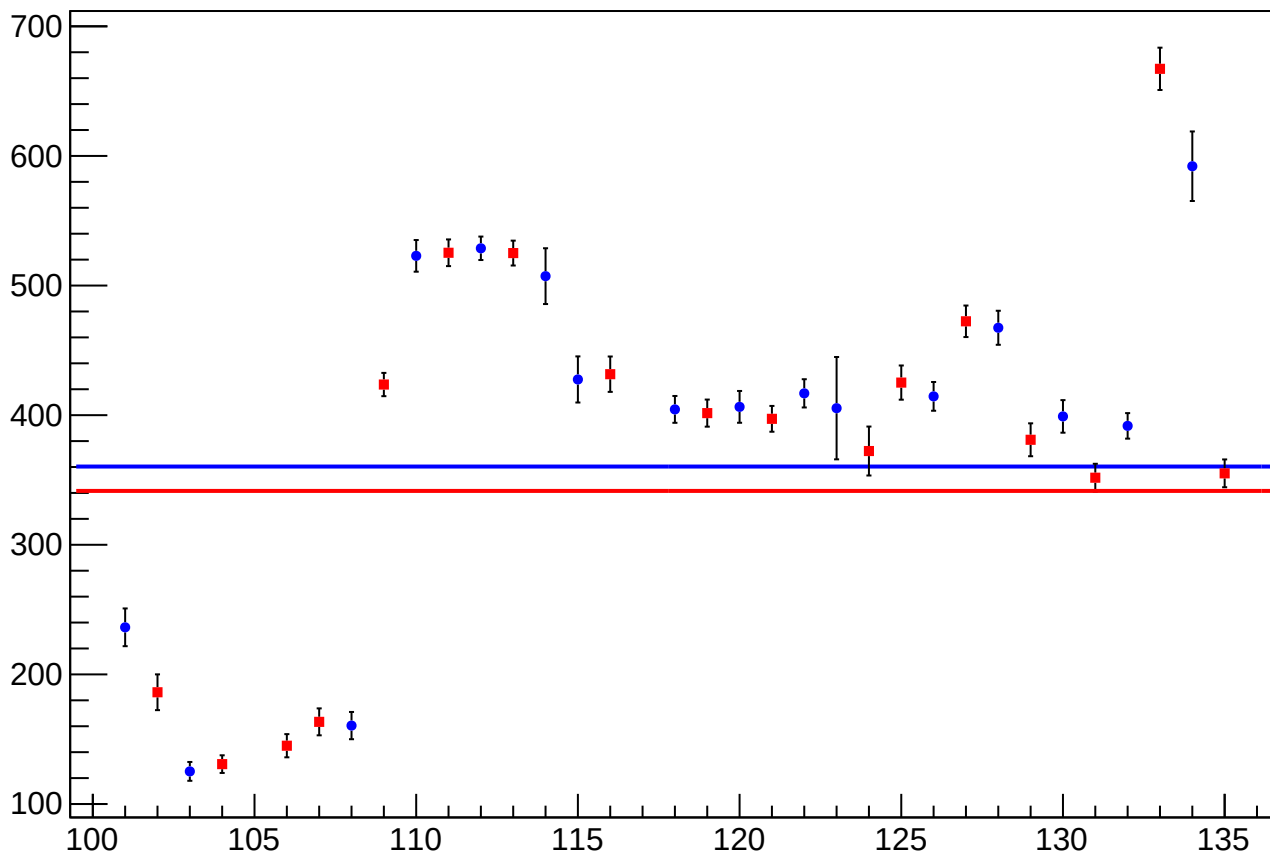
Right: 2.043+/-1.057 χ^2/NDF : 416.7/32

In: 1.136+/-1.592 χ^2/NDF : 196.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.043+/-1.057 χ^2/NDF : 416.7/32

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 360.367+/-2.962 χ^2/NDF : 2311.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 341.559+/-2.595 χ^2/NDF : 3305.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

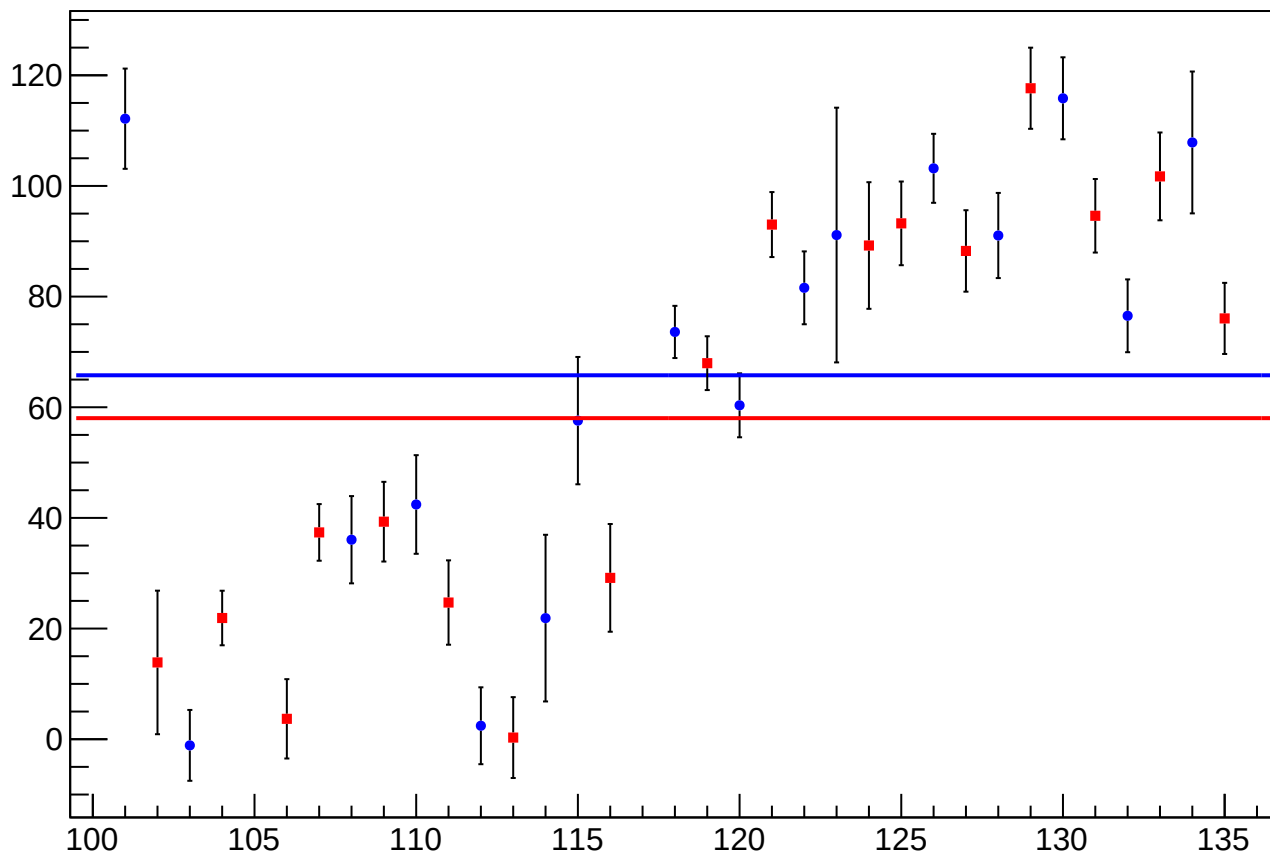
Right: 349.726+/-1.952 χ^2/NDF : 5639.6/32

In: 360.367+/-2.962 χ^2/NDF : 2311.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.726+/-1.952 χ^2/NDF : 5639.6/32

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.778+/-1.864 χ^2 /NDF: 365.0/15

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

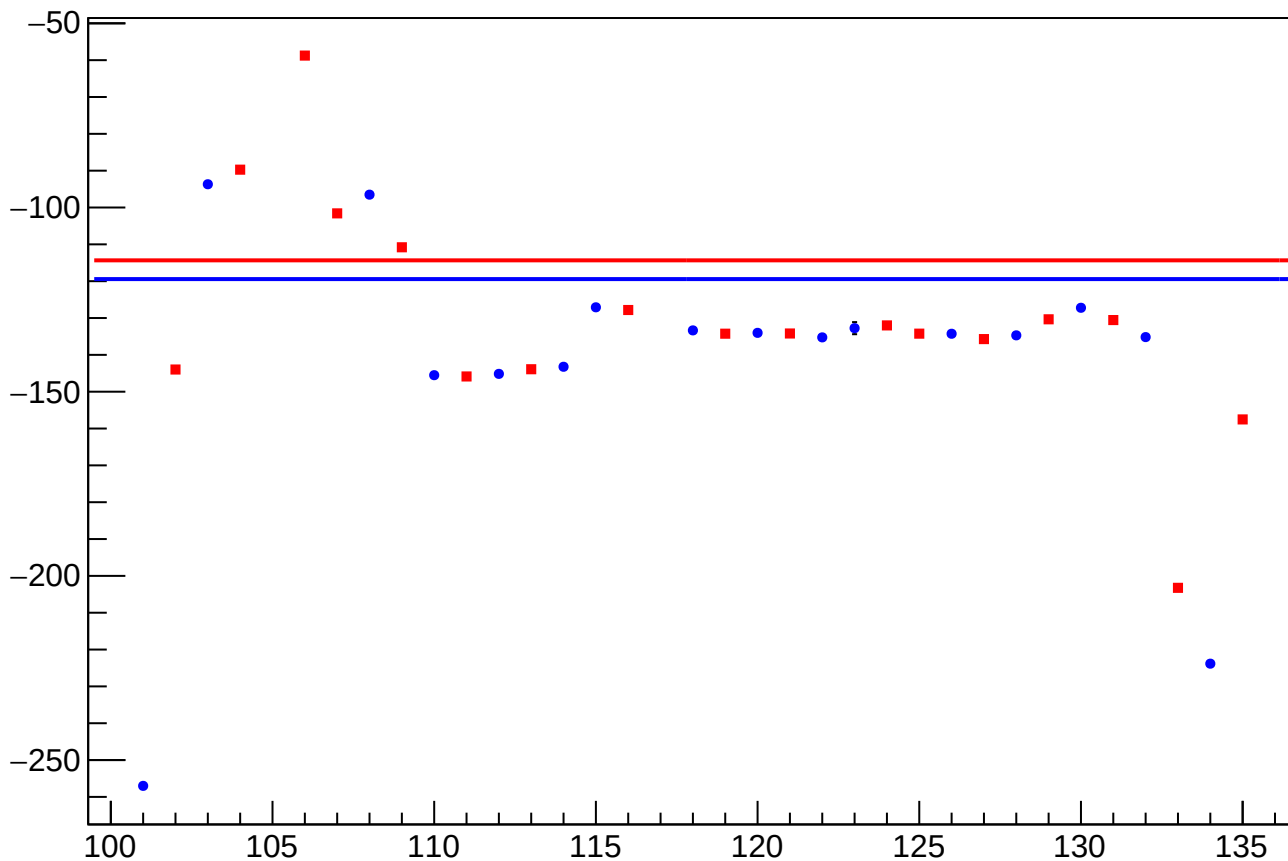
Right: 61.436+/-1.236 χ^2 /NDF: 830.9/32

In: 65.778+/-1.864 χ^2 /NDF:365.0/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 61.436+/-1.236 χ^2 /NDF: 830.9/32

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -119.432+/-0.099 χ^2/NDF : 135539.0/15

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

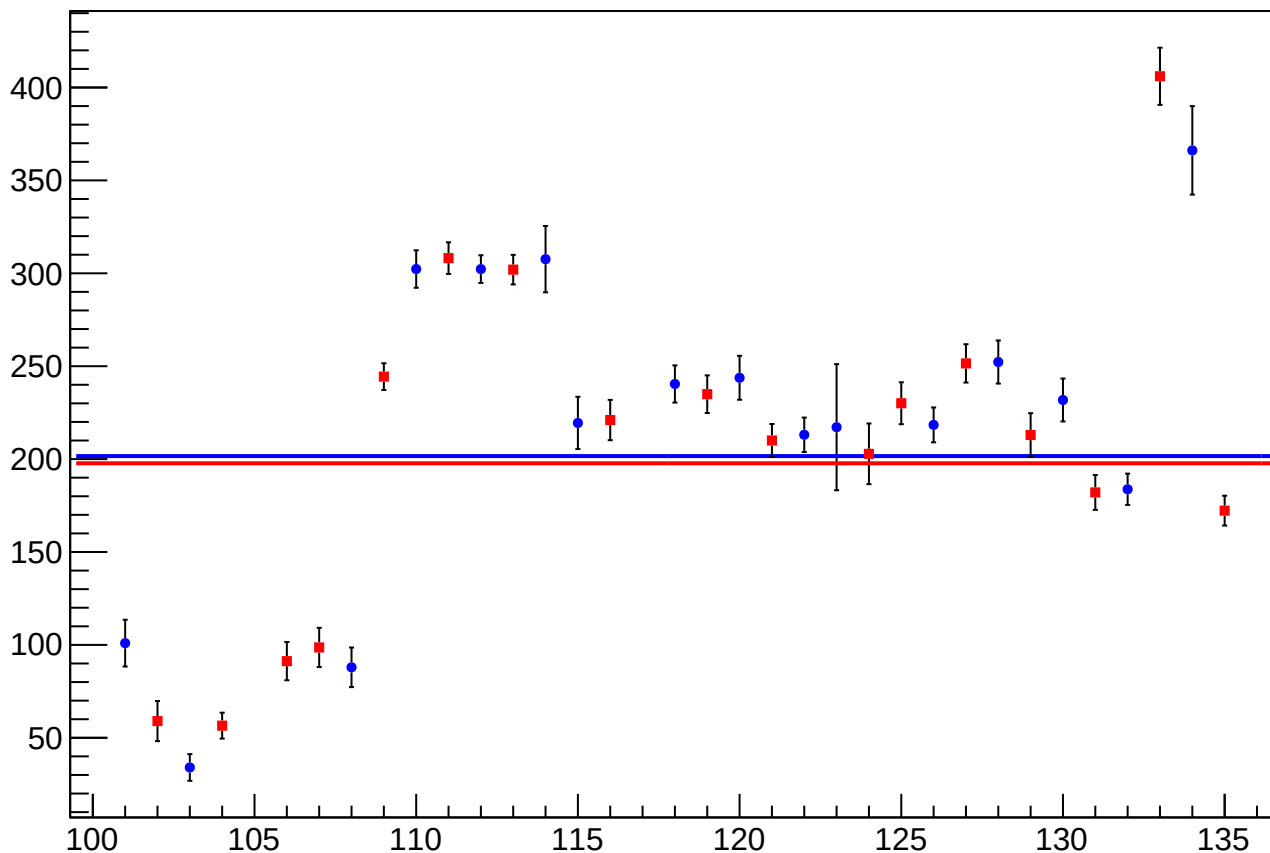
Right: -116.479+/-0.064 χ^2/NDF : 285381.4/32

In: -119.432+/-0.099 χ^2/NDF : 135539.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.479+/-0.064 χ^2/NDF : 285381.4/32

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 201.625+/-2.651 χ^2/NDF : 1152.5/15

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

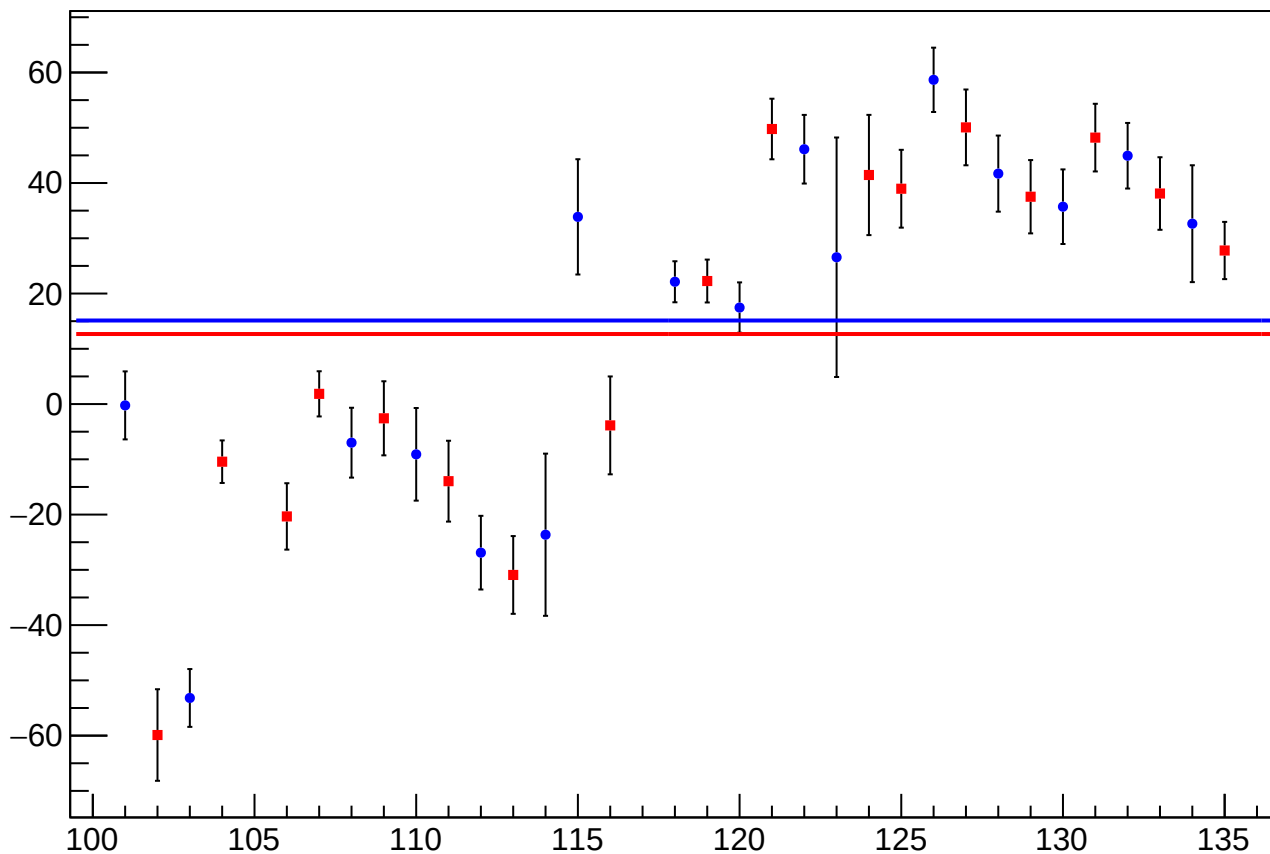
Right: 199.424+/-1.743 χ^2/NDF : 2558.5/32

In: 201.625+/-2.651 χ^2/NDF : 1152.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.424+/-1.743 χ^2/NDF : 2558.5/32

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.120+/-1.587 χ^2/NDF : 384.3/15

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

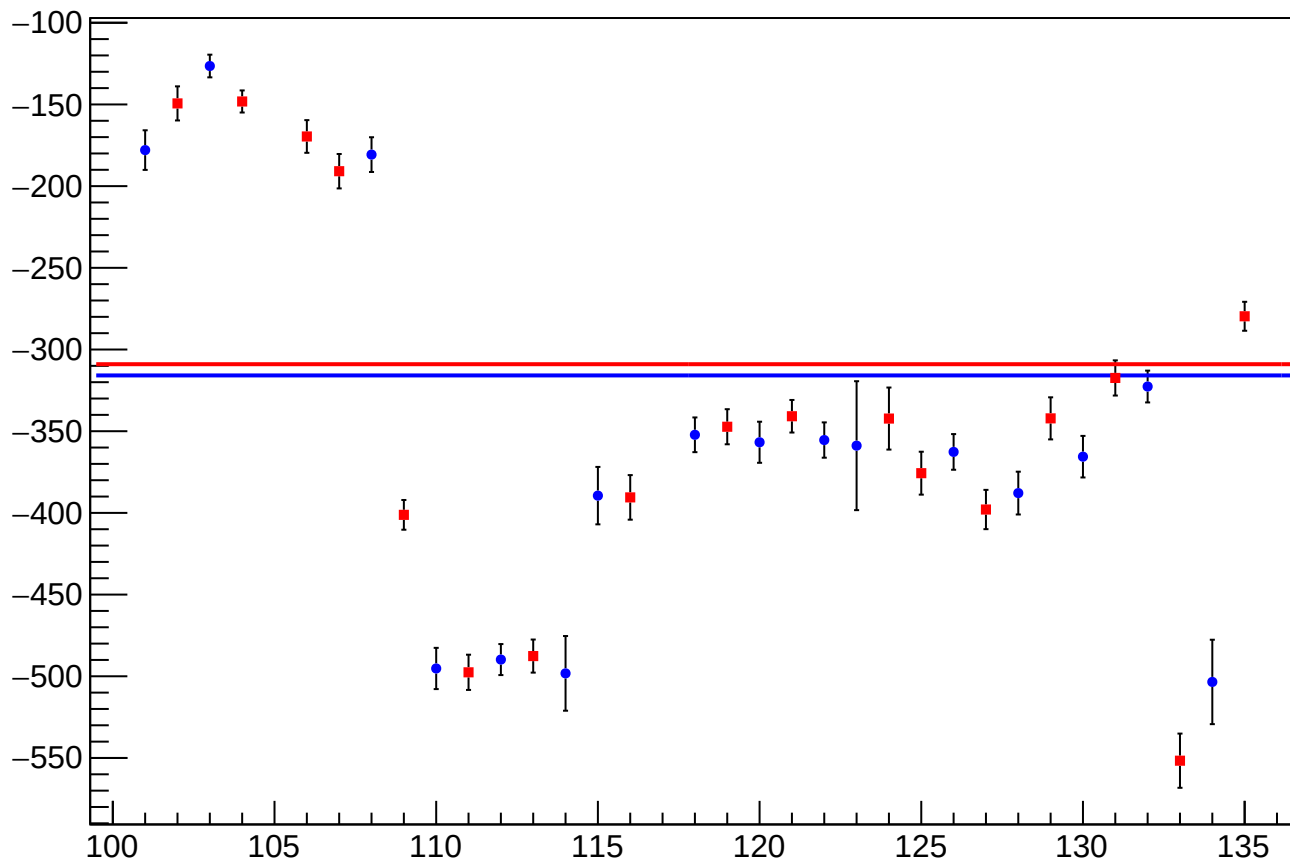
Right: 13.754+/-1.054 χ^2/NDF : 769.7/32

In: 15.120+/-1.587 χ^2/NDF : 384.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.754+/-1.054 χ^2/NDF : 769.7/32

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -315.859+/-2.939 χ^2/NDF : 1808.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -308.989+/-2.572 χ^2/NDF : 2214.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

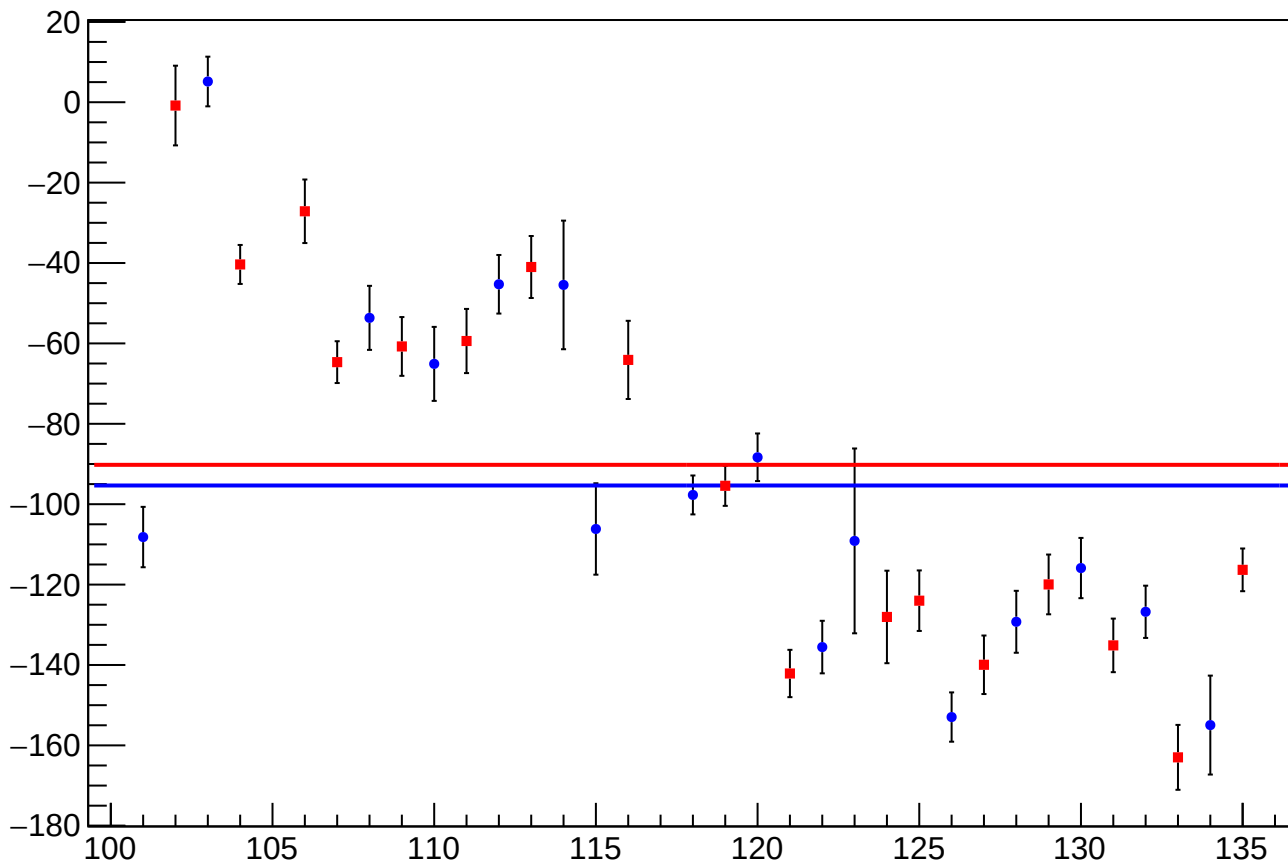
Right: -311.968+/-1.935 χ^2/NDF : 4026.4/32

In: -315.859+/-2.939 χ^2/NDF : 1808.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.968+/-1.935 χ^2/NDF : 4026.4/32

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.348+/-1.857 χ^2/NDF : 565.2/15

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

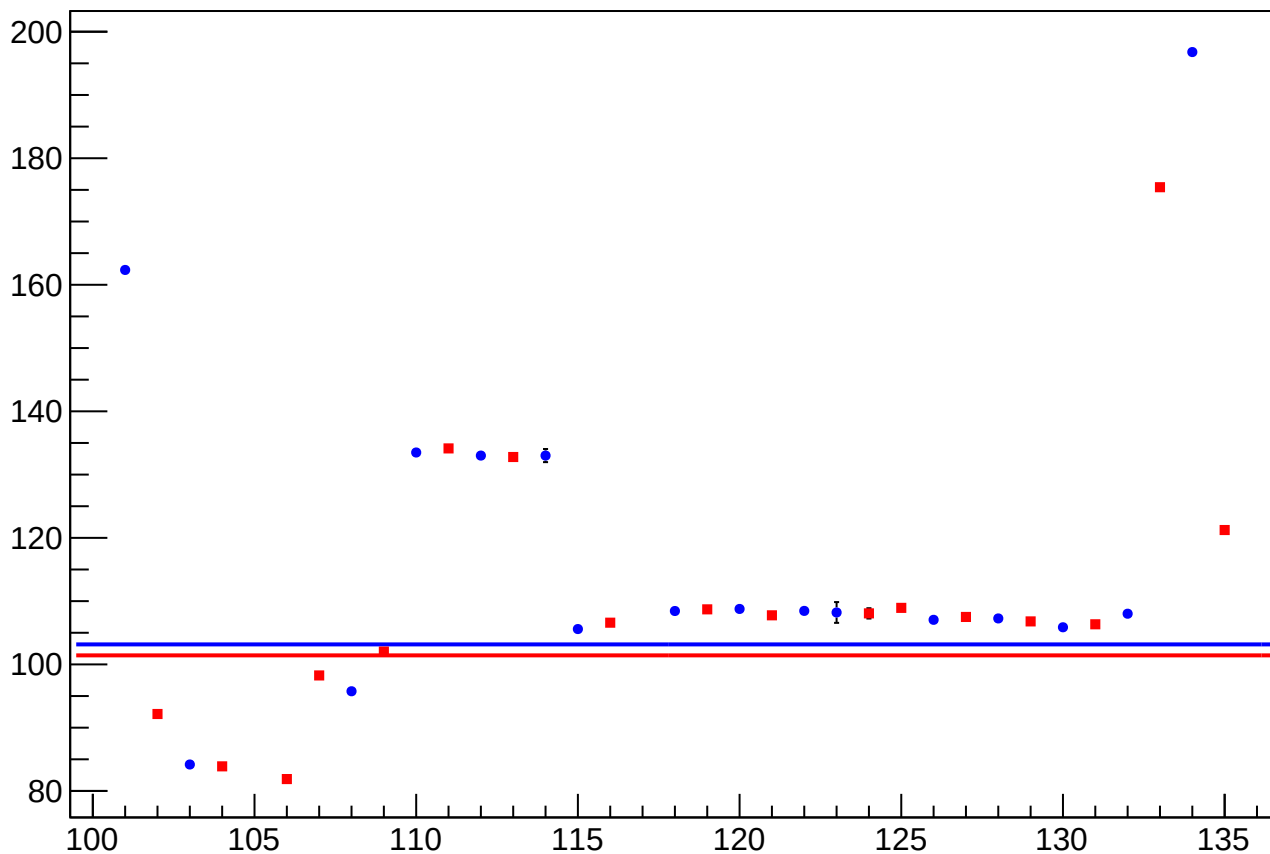
Right: -92.460+/-1.229 χ^2/NDF : 1246.8/32

In: -95.348+/-1.857 χ^2/NDF :565.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -92.460+/-1.229 χ^2/NDF : 1246.8/32

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.162 $\pm$ 0.097 χ^2 /NDF: 61070.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 101.428 $\pm$ 0.082 χ^2 /NDF: 49370.7/16

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

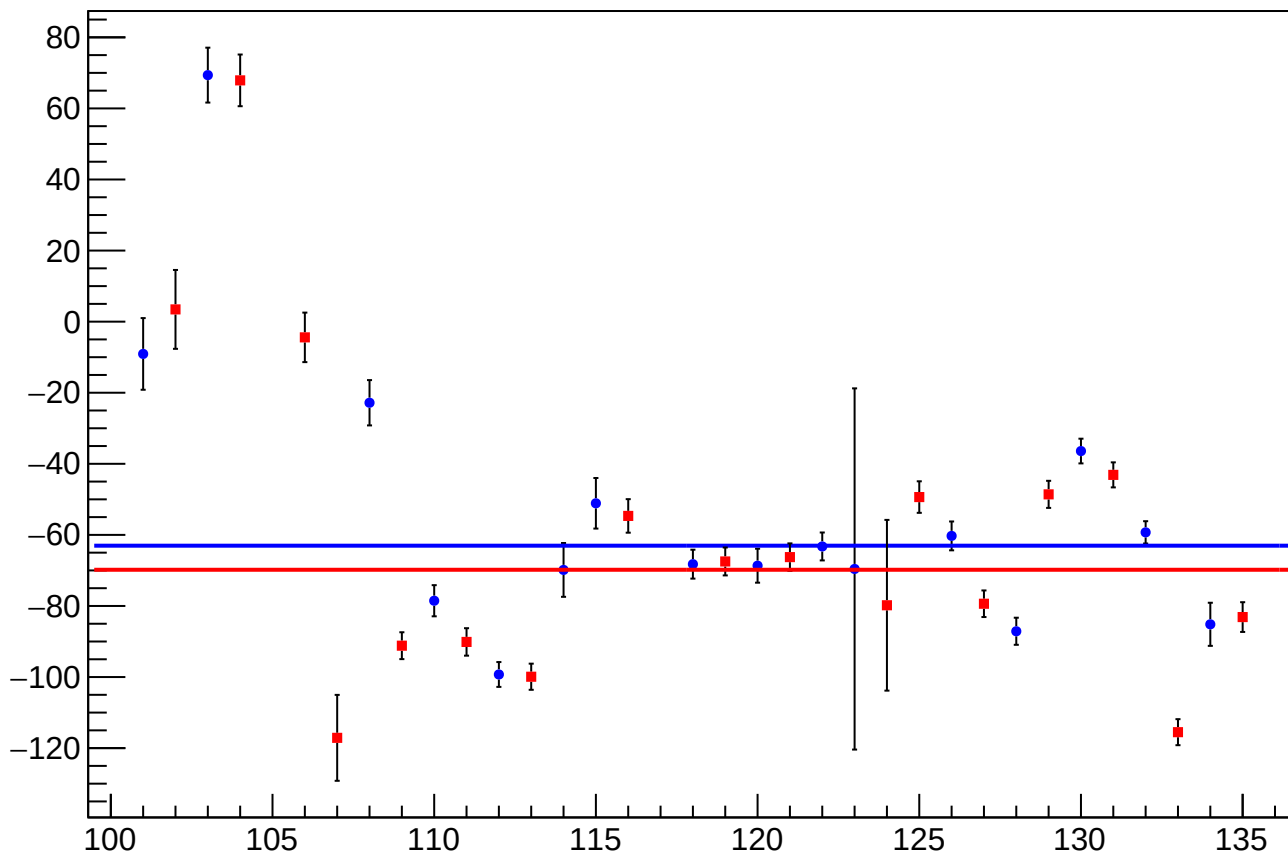
Right: 102.143 $\pm$ 0.063 χ^2 /NDF: 110627.0/32

In: 103.162 $\pm$ 0.097 χ^2 /NDF:61070.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.143 $\pm$ 0.063 χ^2 /NDF: 110627.0/32

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.039 ± 1.168 χ^2/NDF : 602.8/15

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

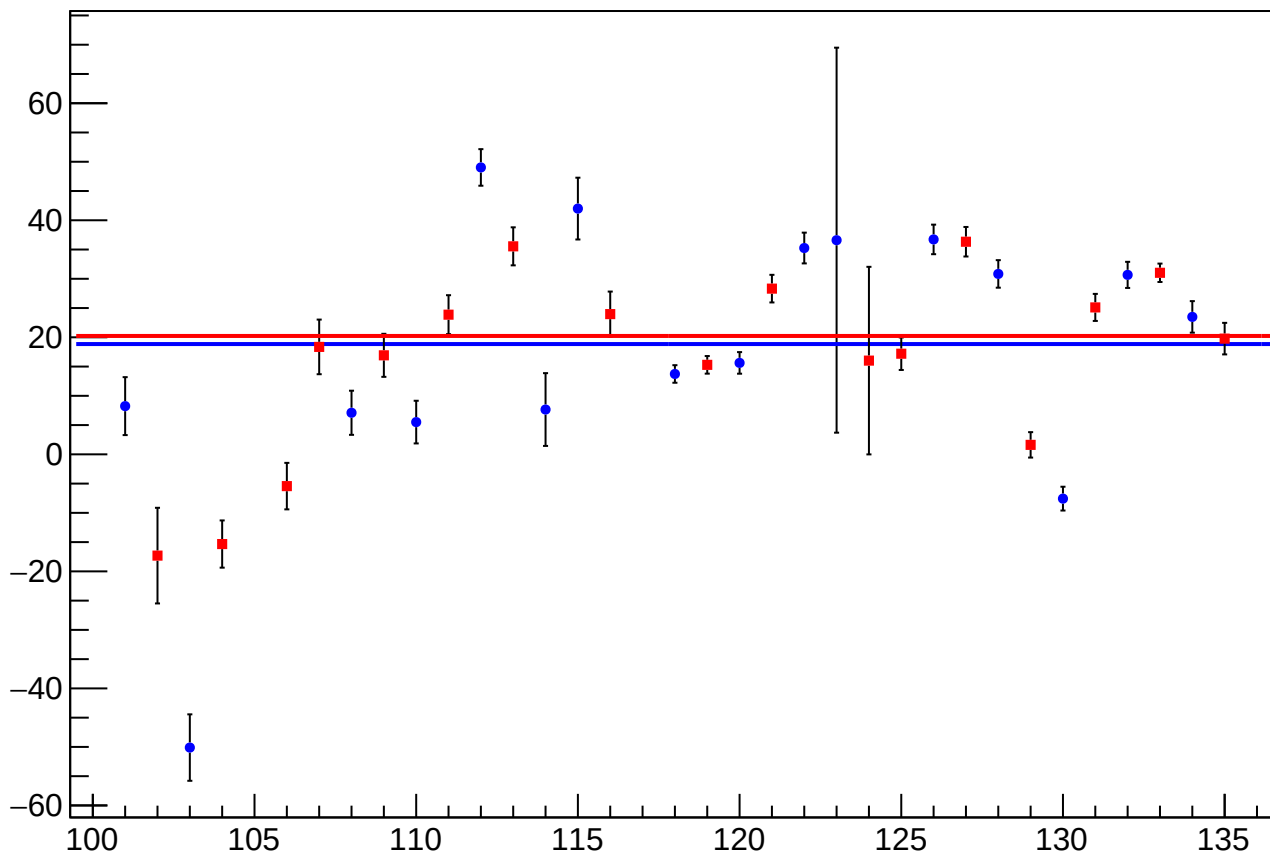
Right: -66.672 ± 0.796 χ^2/NDF : 1546.7/32

In: -63.039 ± 1.168 χ^2/NDF : 602.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.672 ± 0.796 χ^2/NDF : 1546.7/32

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.846+/-0.677 χ^2/NDF : 620.5/15

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

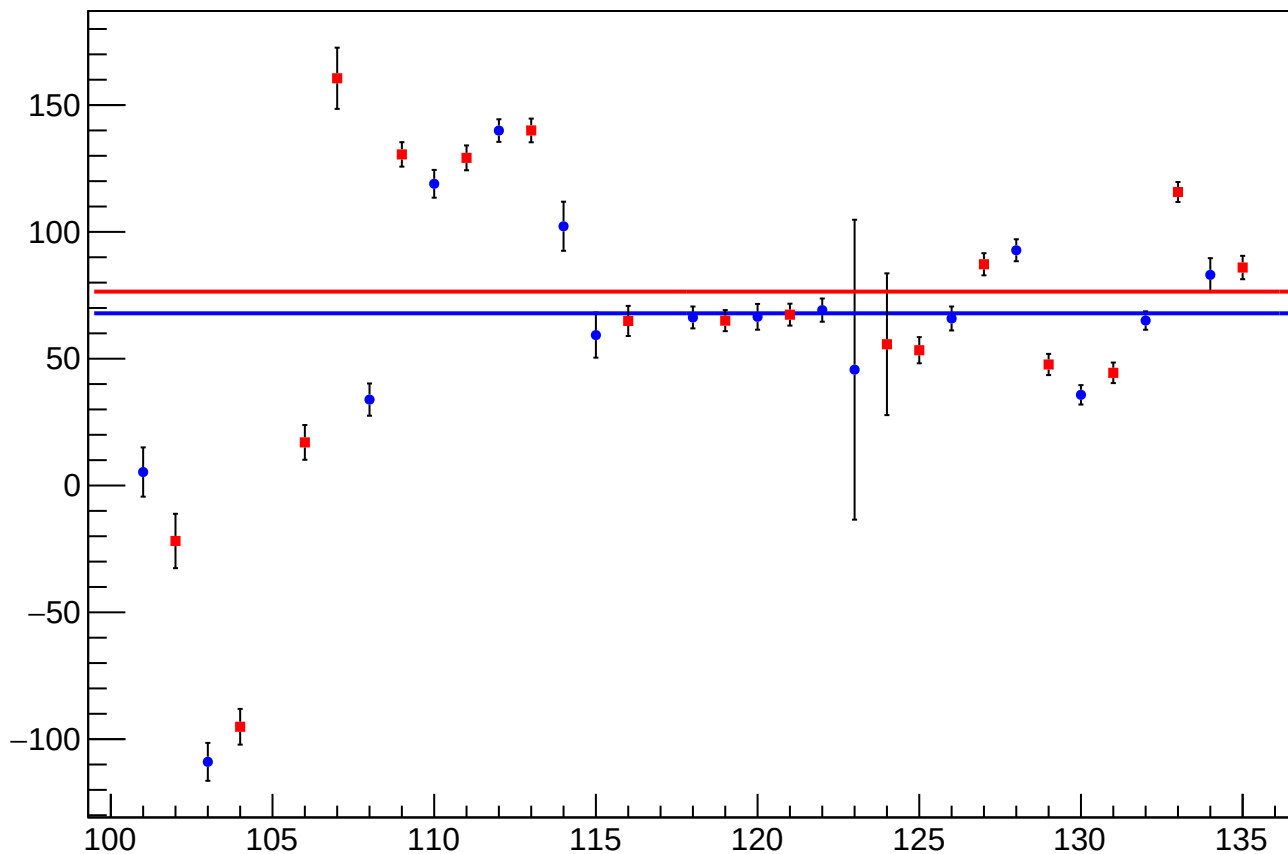
Right: 19.566+/-0.469 χ^2/NDF : 978.1/32

In: 18.846+/-0.677 χ^2/NDF : 620.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.566+/-0.469 χ^2/NDF : 978.1/32

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.900+/-1.329 χ^2/NDF : 1103.0/15

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

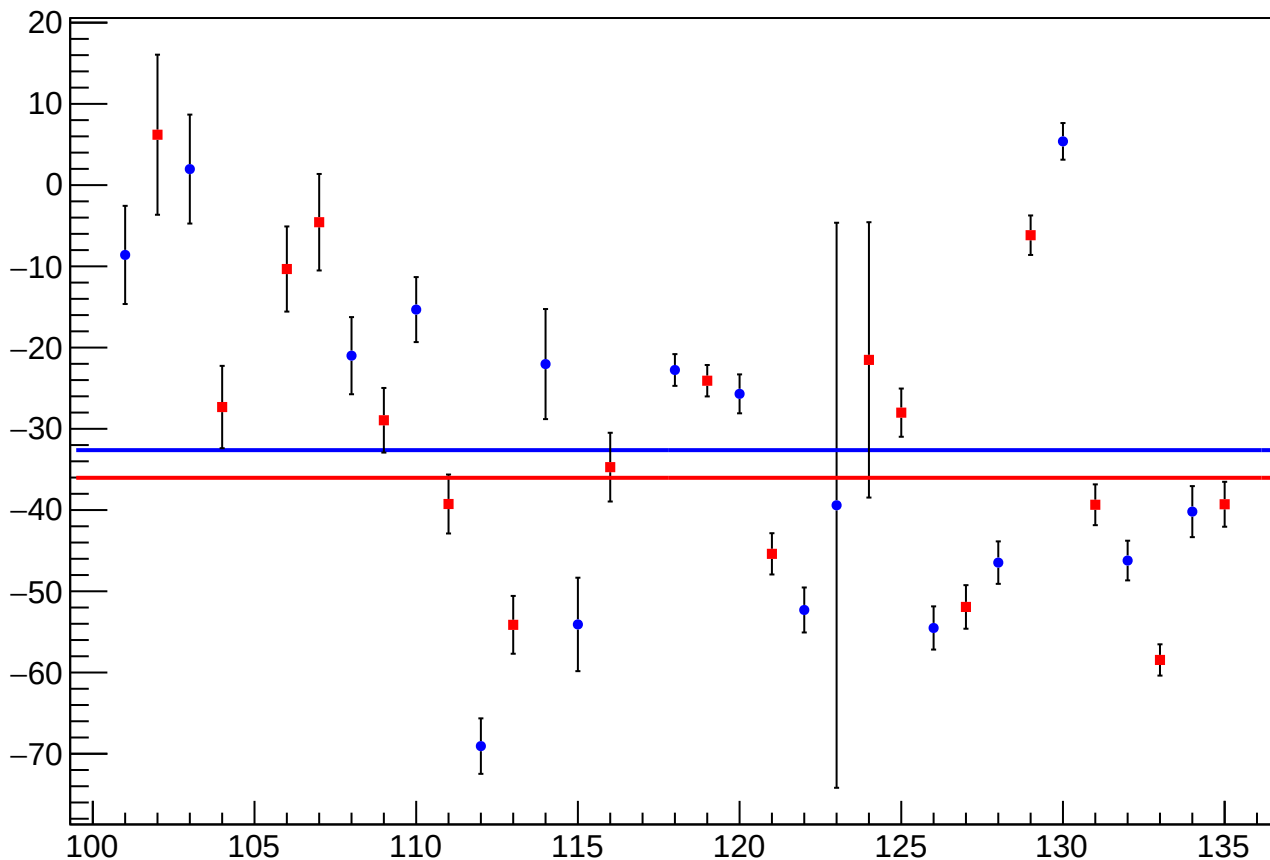
Right: 72.463+/-0.907 χ^2/NDF : 2609.4/32

In: 67.900+/-1.329 χ^2/NDF : 1103.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.463+/-0.907 χ^2/NDF : 2609.4/32

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.625 ± 0.787 χ^2/NDF : 698.1/15

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

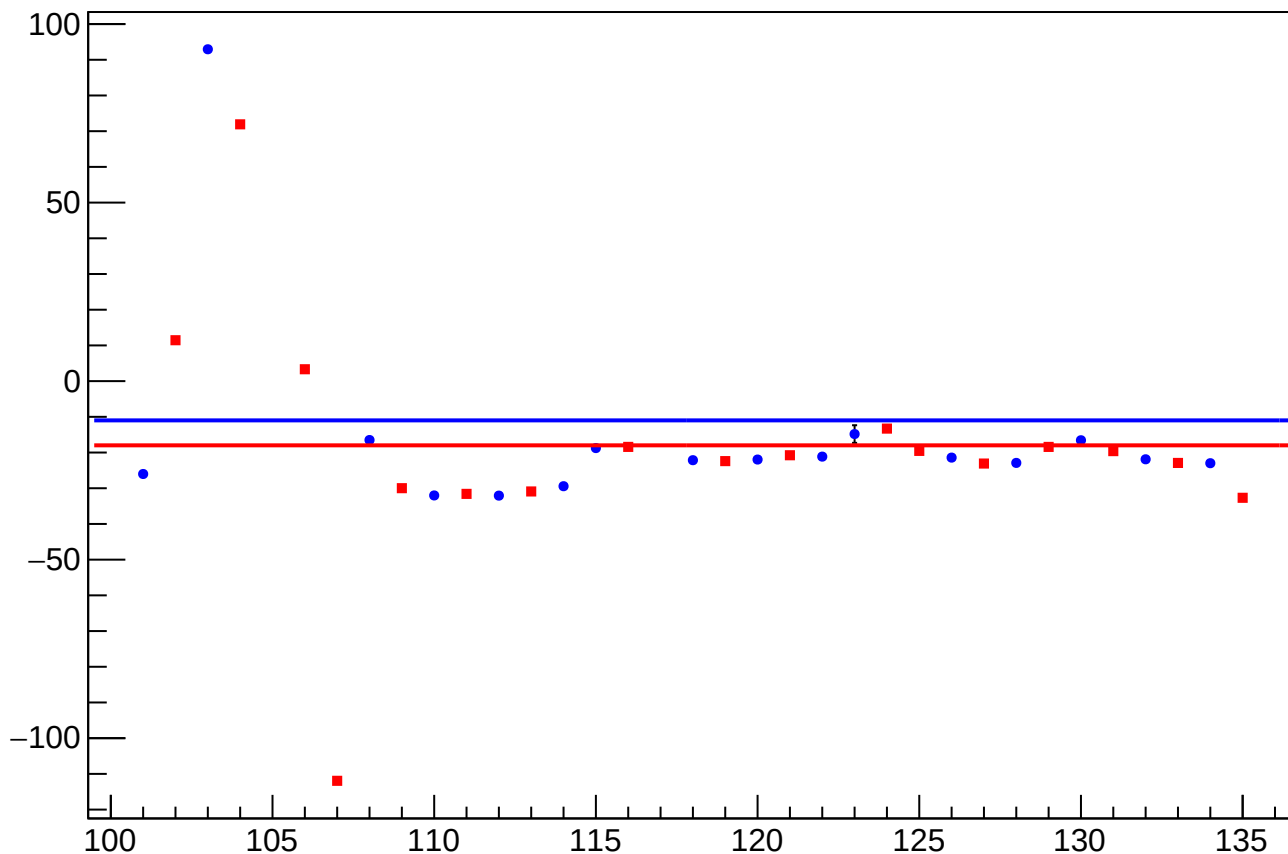
Right: -34.417 ± 0.542 χ^2/NDF : 1195.7/32

In: -32.625 ± 0.787 χ^2/NDF : 698.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.417 ± 0.542 χ^2/NDF : 1195.7/32

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.994+/-0.052 χ^2/NDF : 432548.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.984+/-0.047 χ^2/NDF : 426749.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

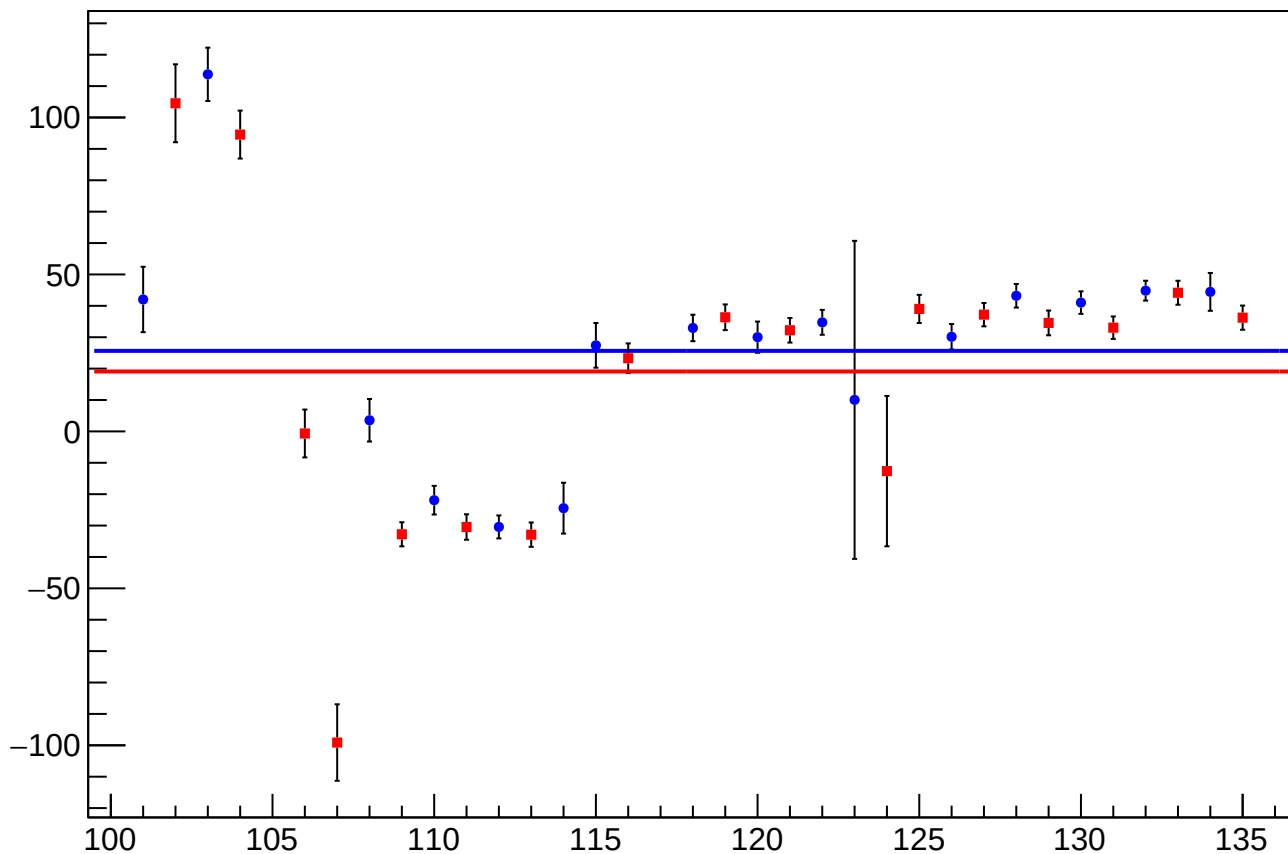
Right: -14.852+/-0.035 χ^2/NDF : 869383.7/32

In: -10.994+/-0.052 χ^2/NDF : 432548.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.852+/-0.035 χ^2/NDF : 869383.7/32

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.653 $\pm$ 1.196 χ^2 /NDF: 599.2/15

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

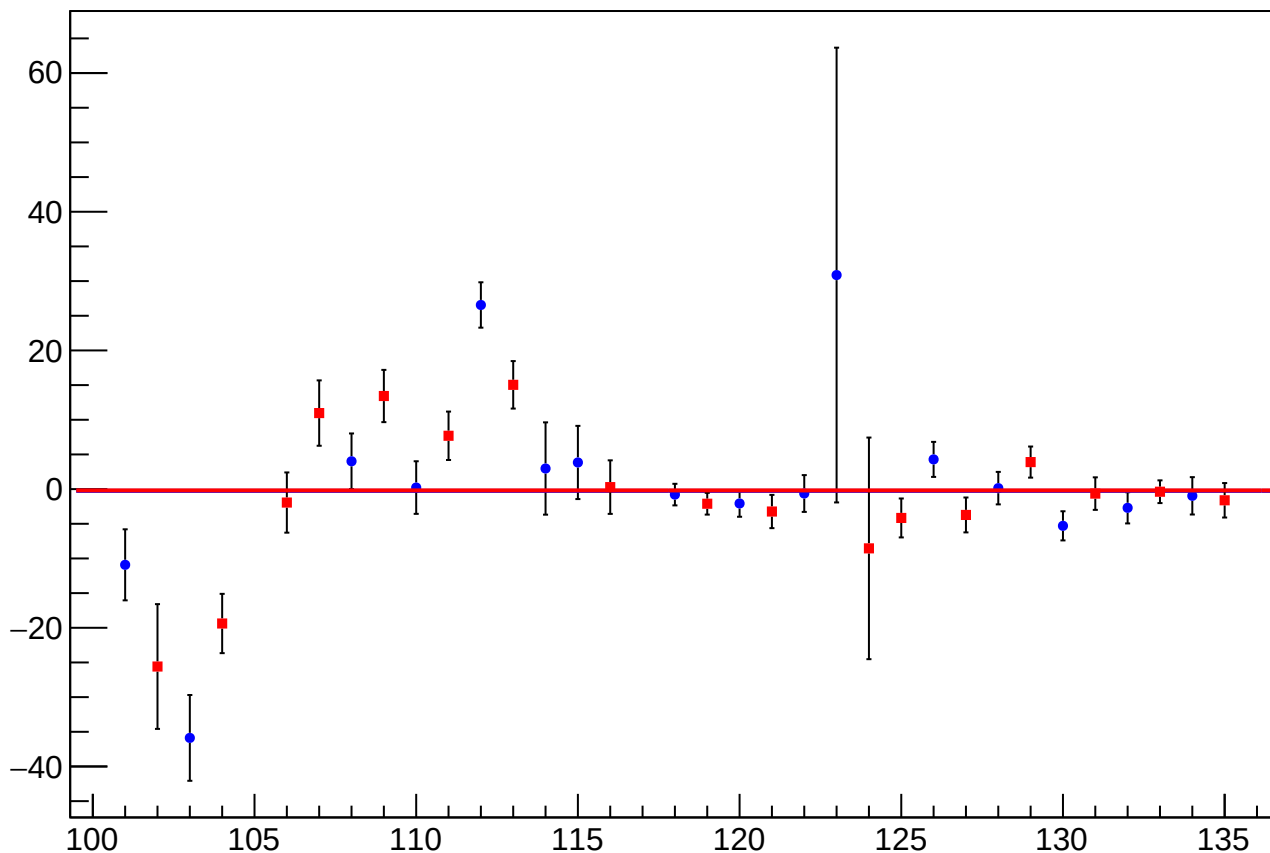
Right: 22.123 $\pm$ 0.813 χ^2 /NDF: 1541.3/32

In: 25.653 $\pm$ 1.196 χ^2 /NDF:599.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.123 $\pm$ 0.813 χ^2 /NDF: 1541.3/32

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.252 ± 0.694 χ^2/NDF : 118.8/15

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

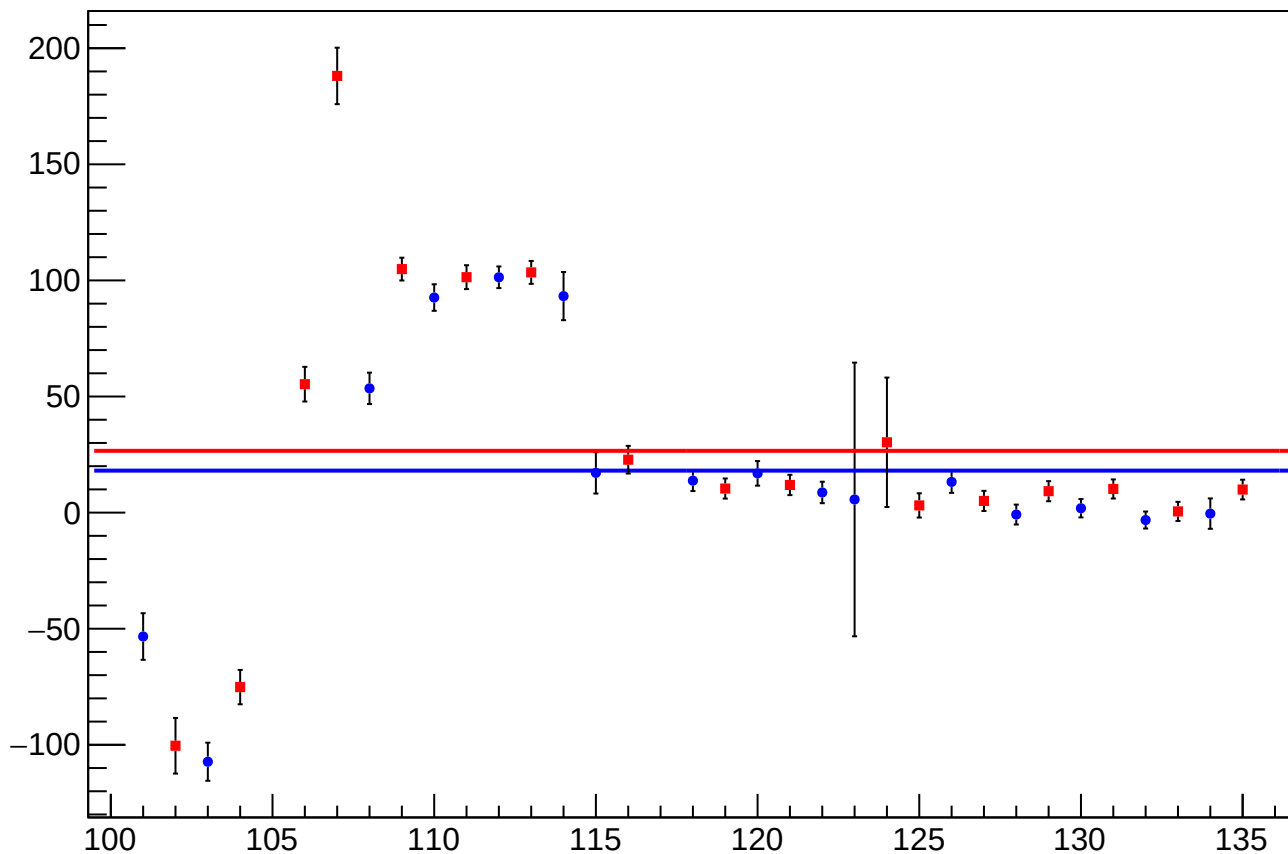
Right: -0.218 ± 0.481 χ^2/NDF : 201.7/32

In: -0.252 ± 0.694 χ^2/NDF : 118.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.218 ± 0.481 χ^2/NDF : 201.7/32

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.087+/-1.361 χ^2/NDF : 937.7/15

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

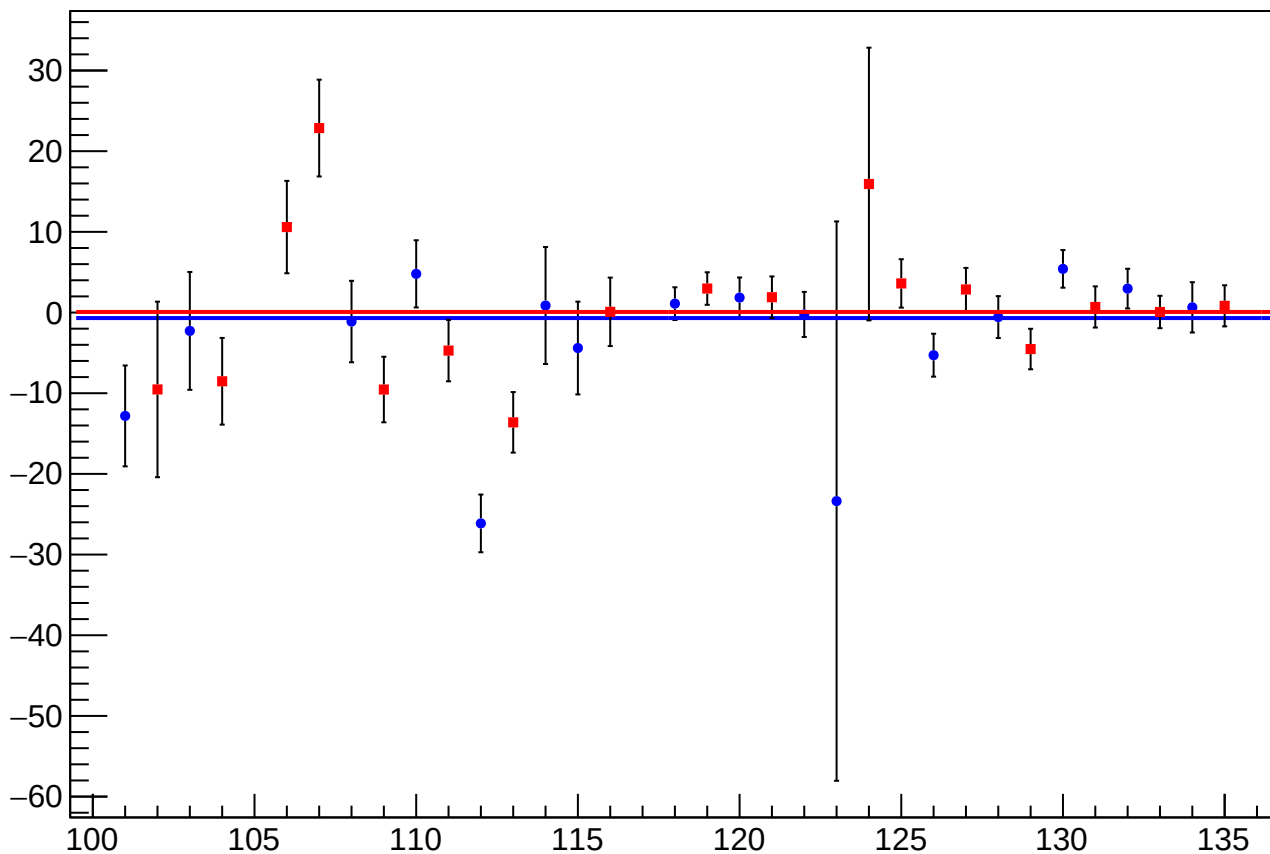
Right: 22.653+/-0.928 χ^2/NDF : 2319.0/32

In: 18.087+/-1.361 χ^2/NDF : 937.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.653+/-0.928 χ^2/NDF : 2319.0/32

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.686 ± 0.805 χ^2/NDF : 71.1/15

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

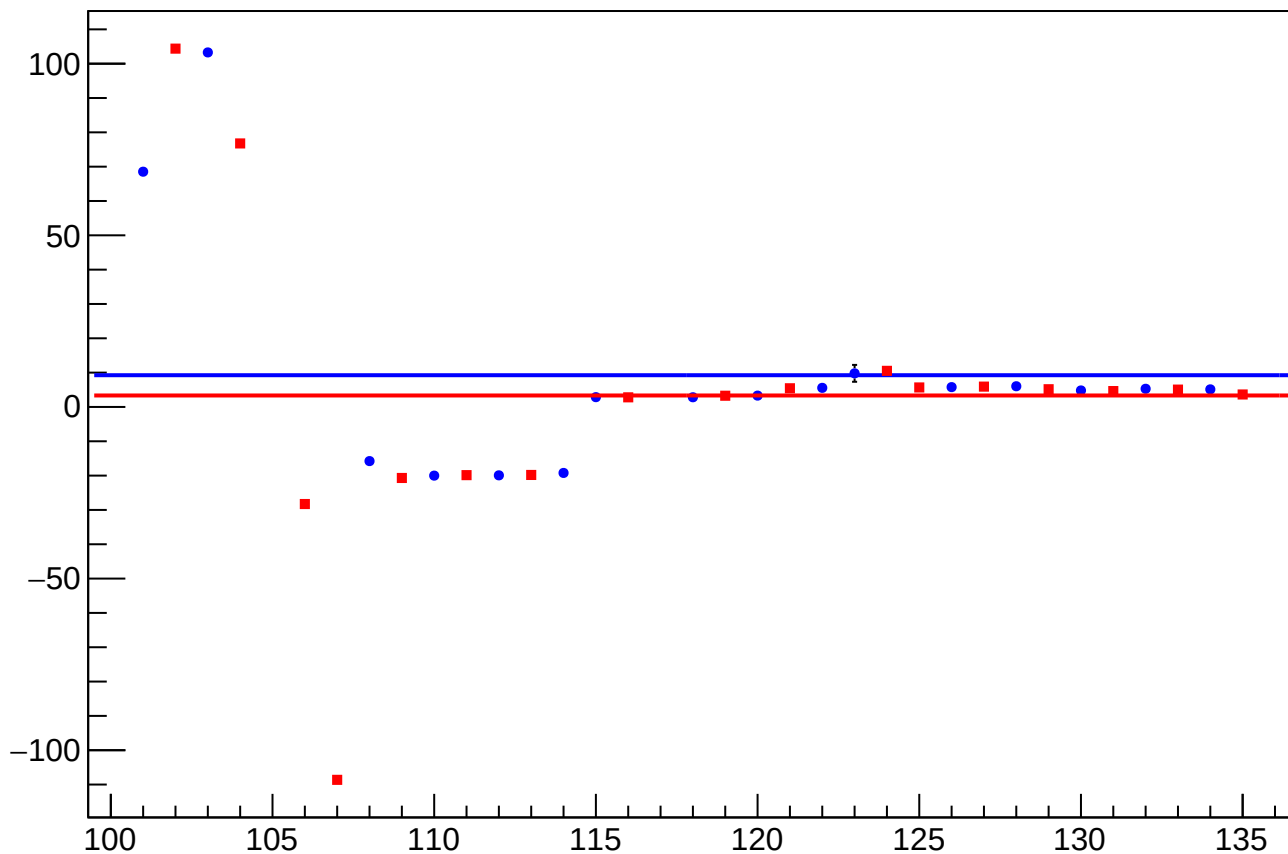
Right: -0.286 ± 0.553 χ^2/NDF : 122.6/32

In: -0.686 ± 0.805 χ^2/NDF : 71.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.286 ± 0.553 χ^2/NDF : 122.6/32

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.246+/-0.053 χ^2/NDF : 352186.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.342+/-0.047 χ^2/NDF : 504808.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

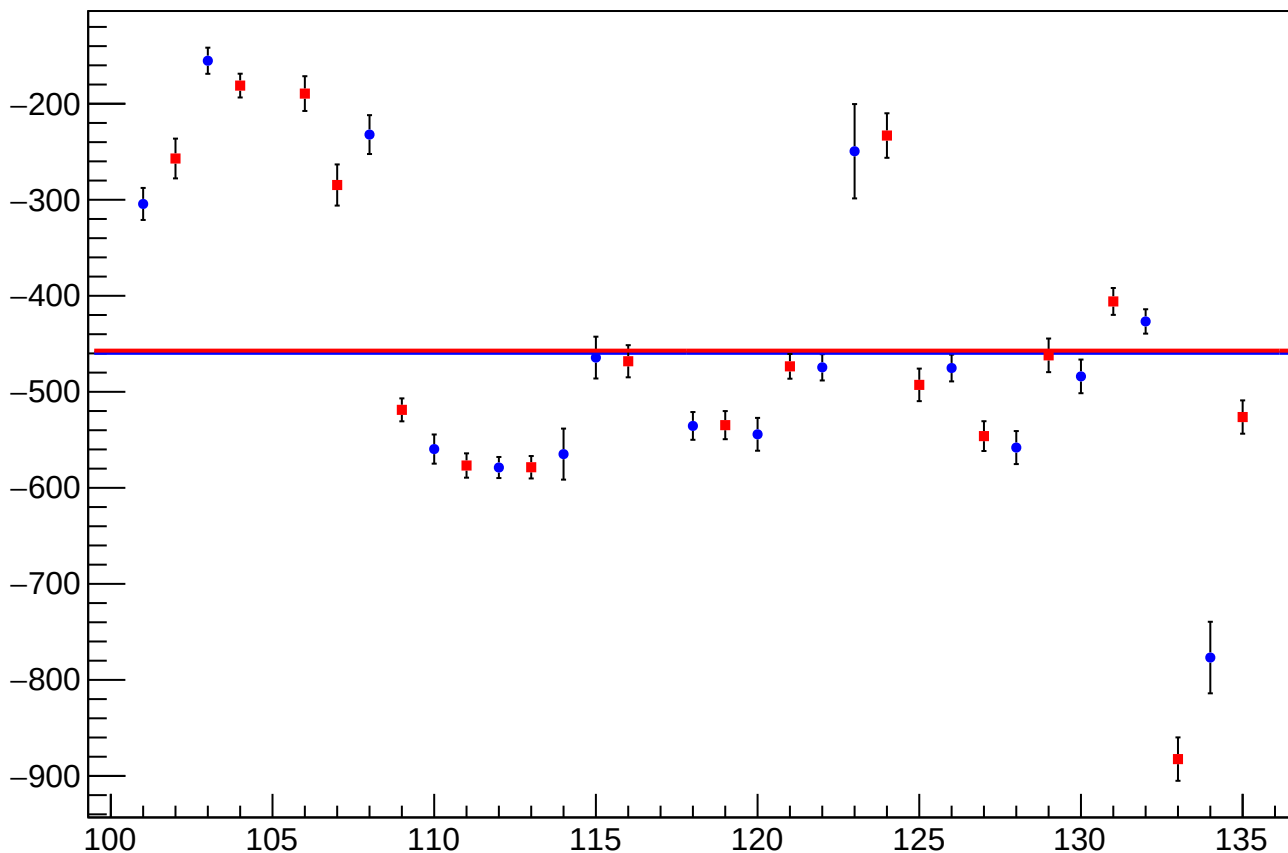
Right: 5.944+/-0.035 χ^2/NDF : 863879.4/32

In: 9.246+/-0.053 χ^2/NDF : 352186.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.944+/-0.035 χ^2/NDF : 863879.4/32

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -459.388+/-4.074 χ^2/NDF : 1076.9/15

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

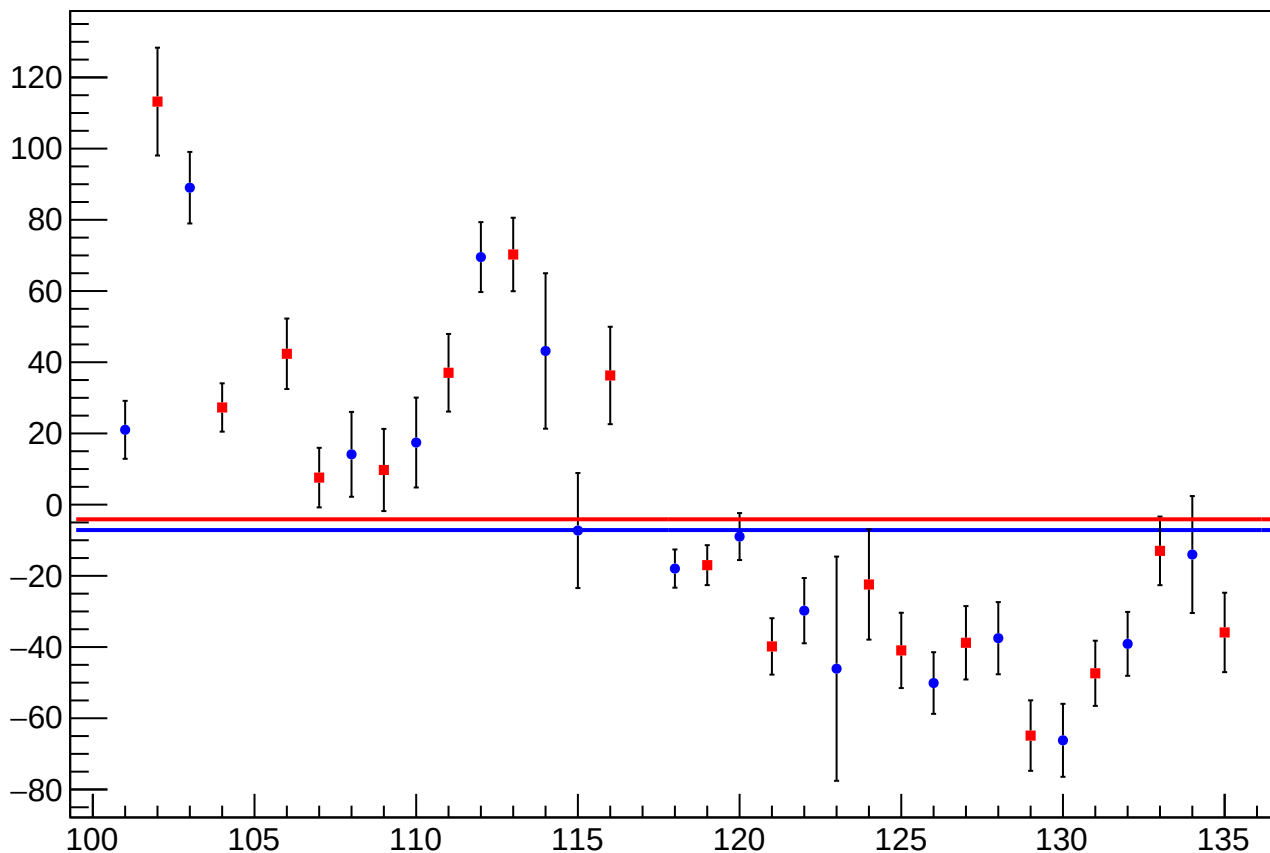
Right: -458.146+/-2.749 χ^2/NDF : 2719.5/32

In: -459.388+/-4.074 χ^2/NDF : 1076.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.146+/-2.749 χ^2/NDF : 2719.5/32

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.141+/-2.397 χ^2/NDF : 268.2/15

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

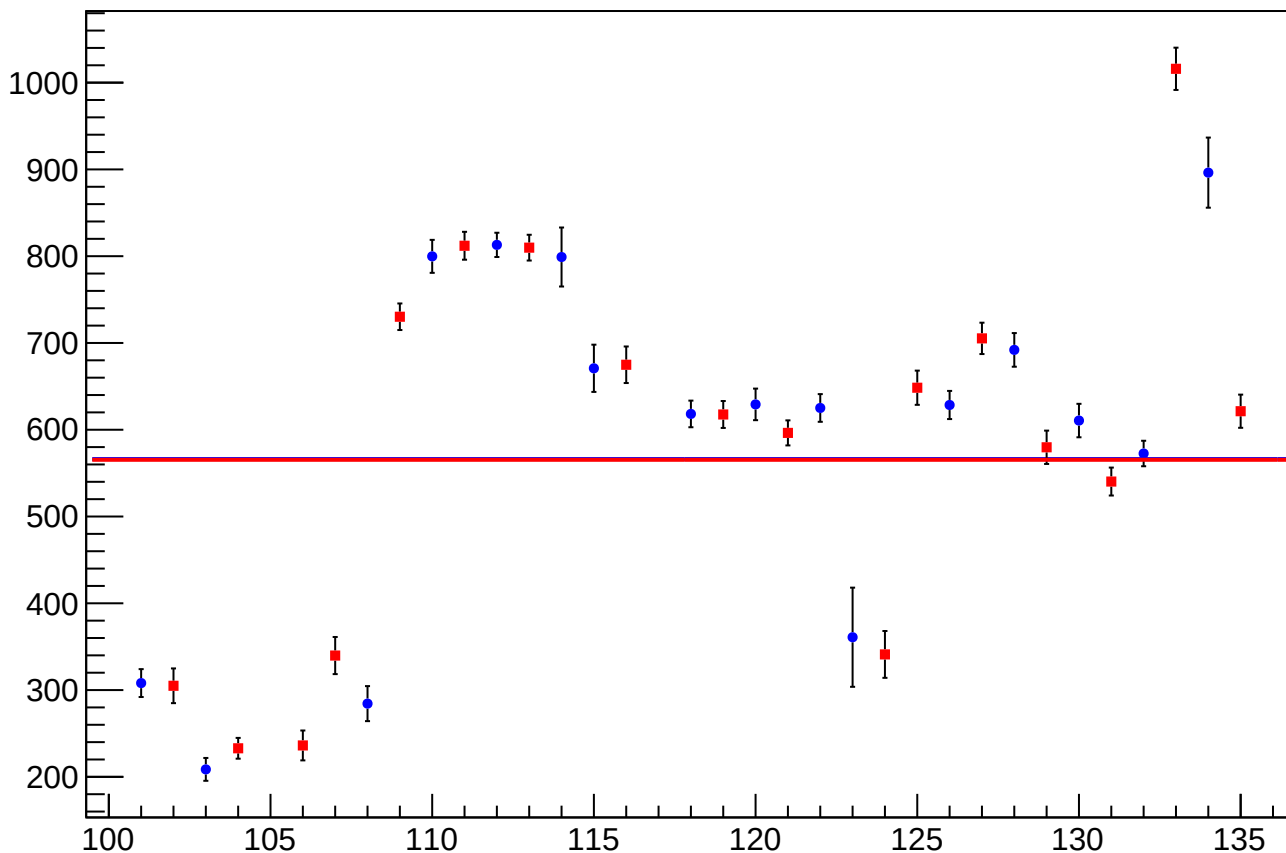
Right: -5.551+/-1.652 χ^2/NDF : 570.2/32

In: -7.141+/-2.397 χ^2/NDF : 268.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.551+/-1.652 χ^2/NDF : 570.2/32

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 566.202 $\pm$ 4.559 χ^2 /NDF: 1895.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 565.379 $\pm$ 4.192 χ^2 /NDF: 2582.2/16

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

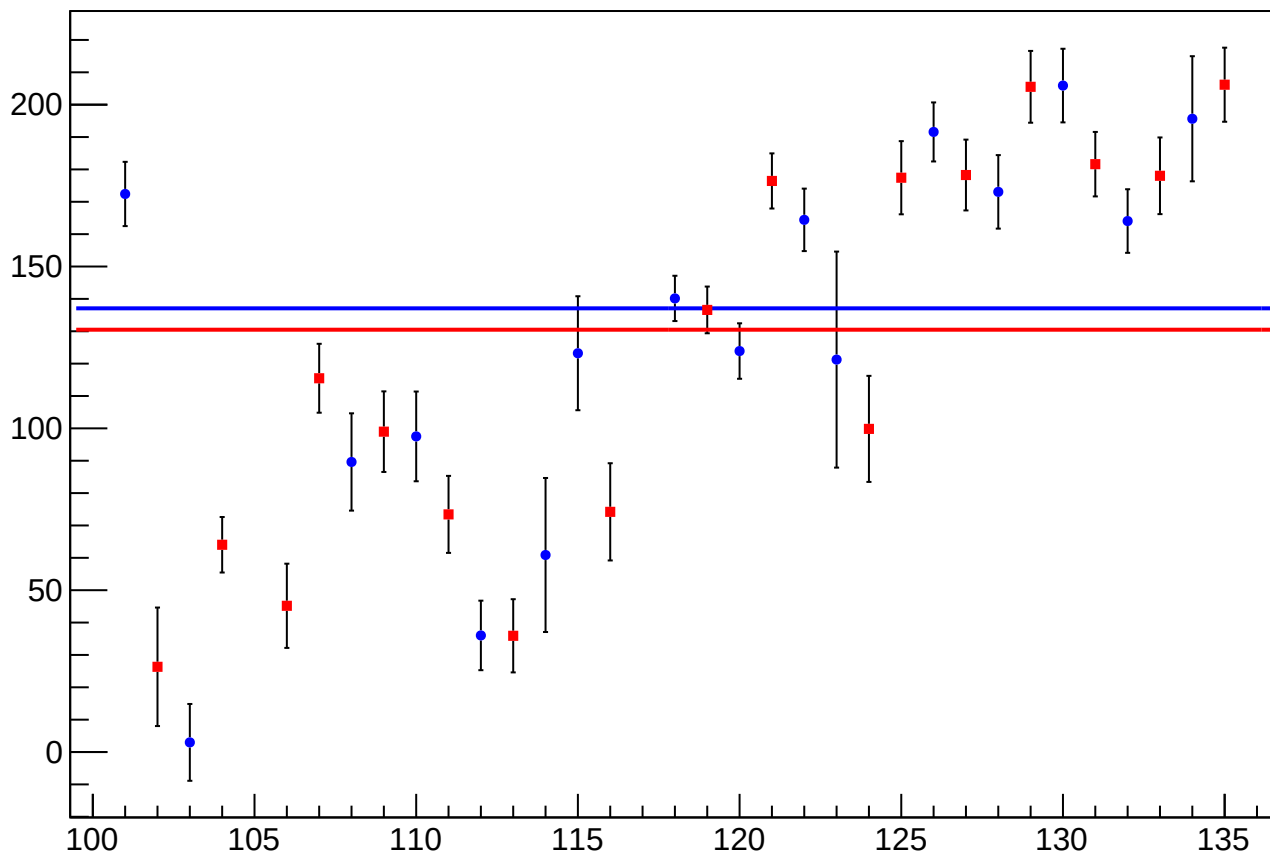
Right: 565.756 $\pm$ 3.086 χ^2 /NDF: 4477.2/32

In: 566.202 $\pm$ 4.559 χ^2 /NDF:1895.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 565.756 $\pm$ 3.086 χ^2 /NDF: 4477.2/32

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 137.080+/-2.808 χ^2/NDF : 367.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.478+/-2.645 χ^2/NDF : 452.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

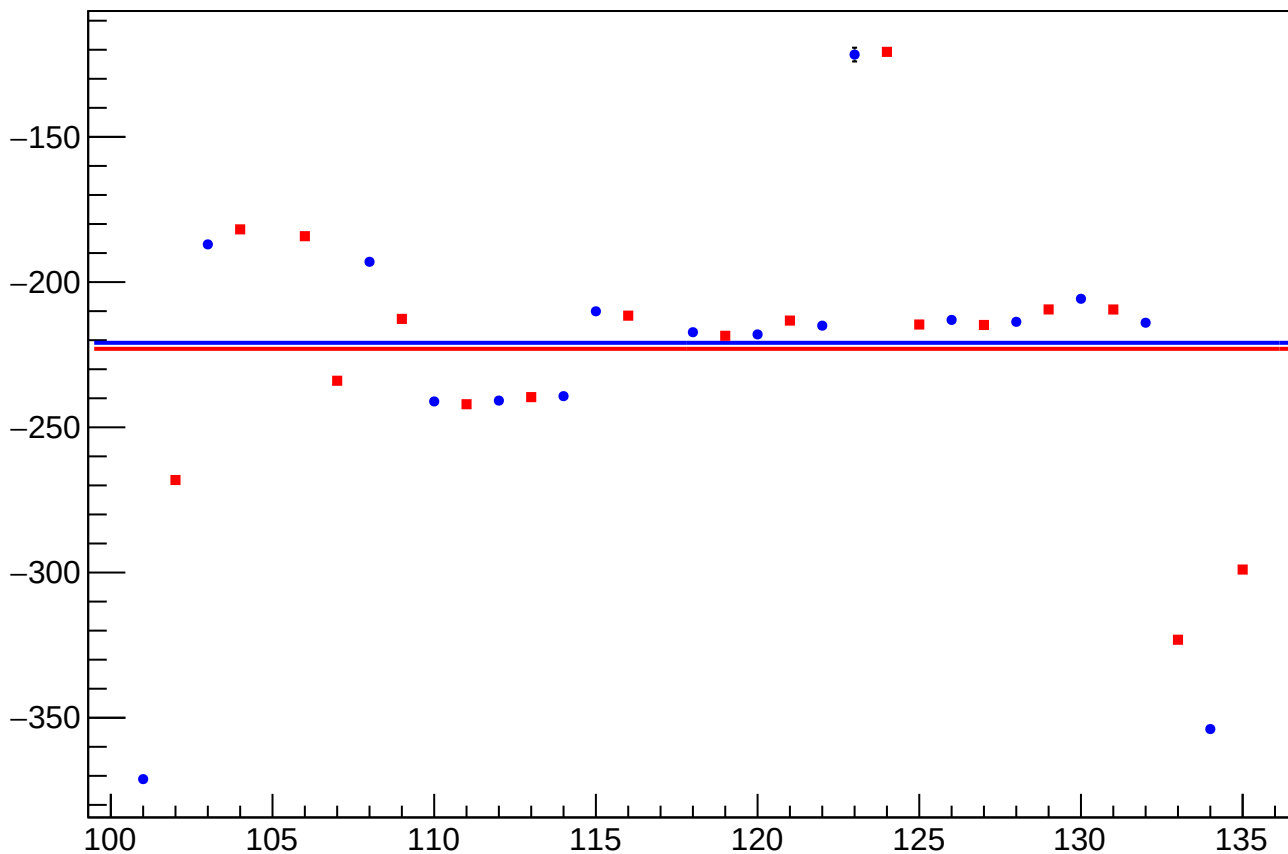
Right: 133.581+/-1.925 χ^2/NDF : 823.2/32

In: 137.080+/-2.808 χ^2/NDF : 367.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.581+/-1.925 χ^2/NDF : 823.2/32

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.899+/-0.162 χ^2/NDF : 102417.3/15

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

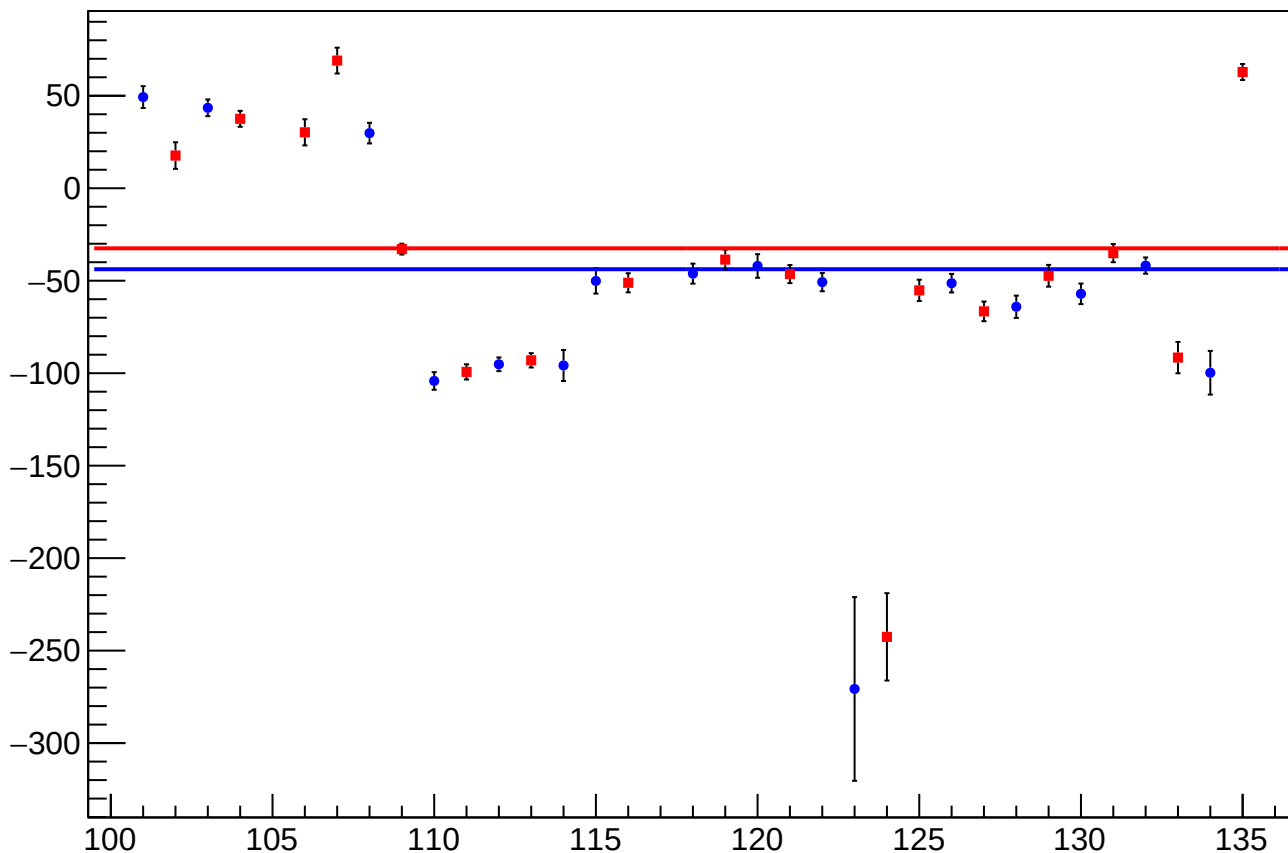
Right: -222.057+/-0.108 χ^2/NDF : 185365.3/32

In: -220.899+/-0.162 χ^2/NDF : 102417.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.057+/-0.108 χ^2/NDF : 185365.3/32

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.782 ± 1.386 χ^2/NDF : 1252.2/15

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

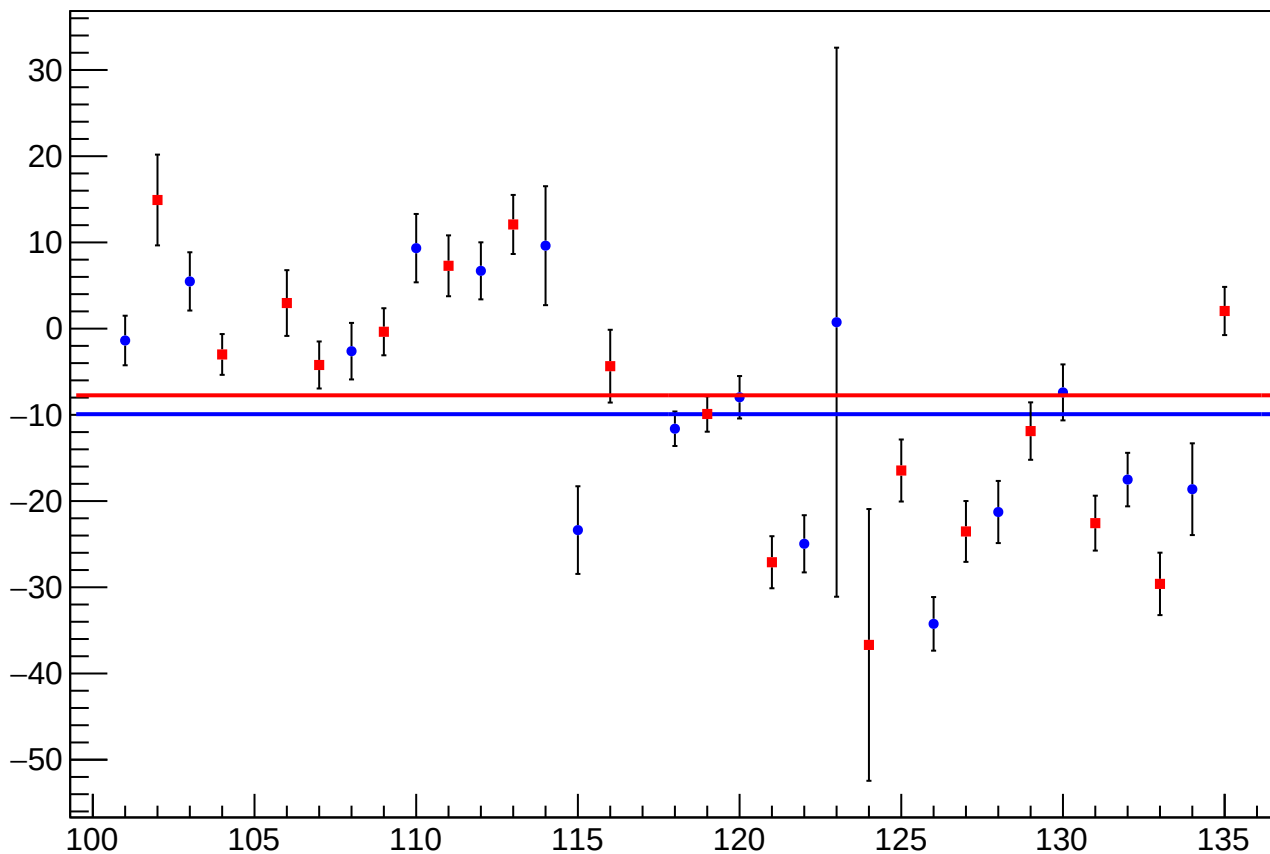
Right: -37.402 ± 0.914 χ^2/NDF : 3099.1/32

In: -43.782 ± 1.386 χ^2/NDF : 1252.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.402 ± 0.914 χ^2/NDF : 3099.1/32

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.923 ± 0.834 χ^2/NDF : 200.8/15

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

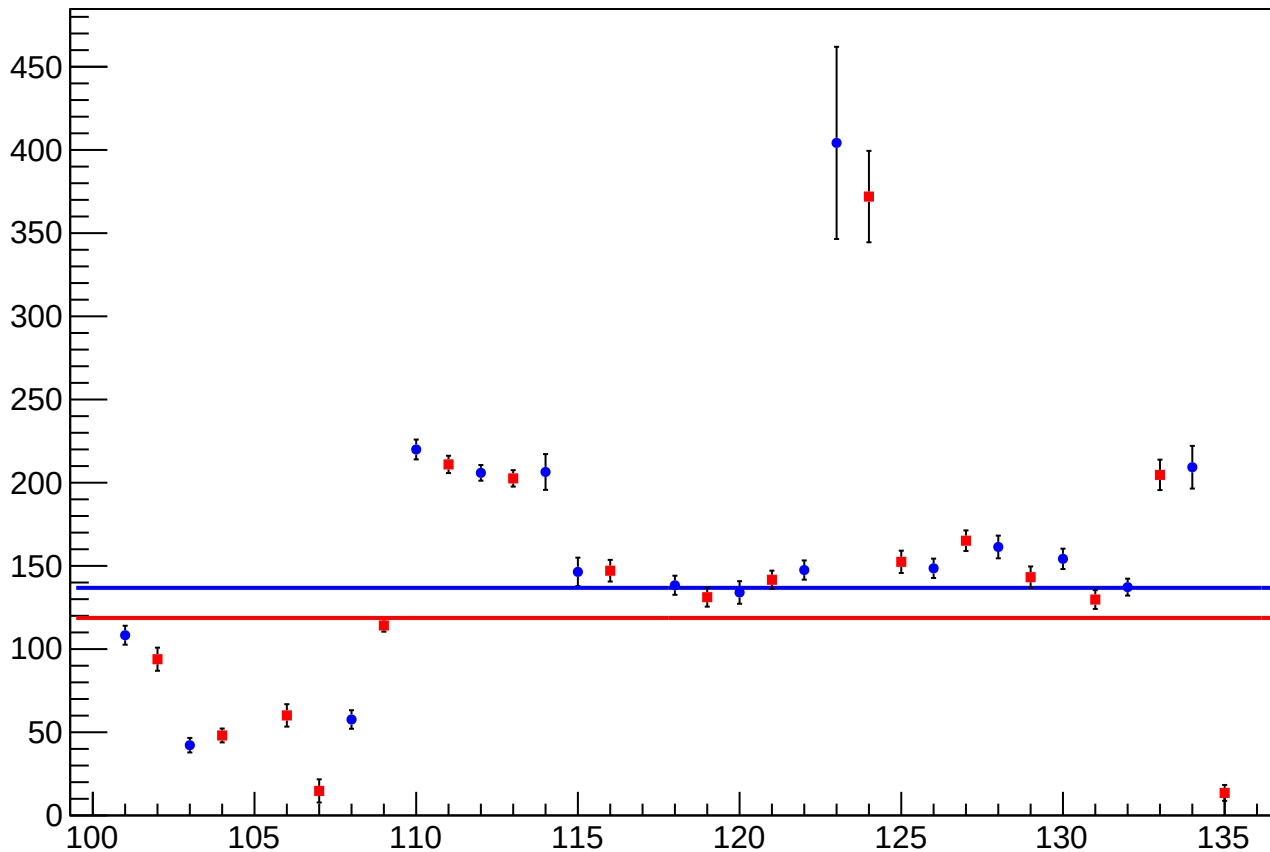
Right: -8.745 ± 0.567 χ^2/NDF : 439.5/32

In: -9.923 ± 0.834 χ^2/NDF : 200.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.745 ± 0.567 χ^2/NDF : 439.5/32

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 136.807+/-1.551 χ^2/NDF : 1229.7/15

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

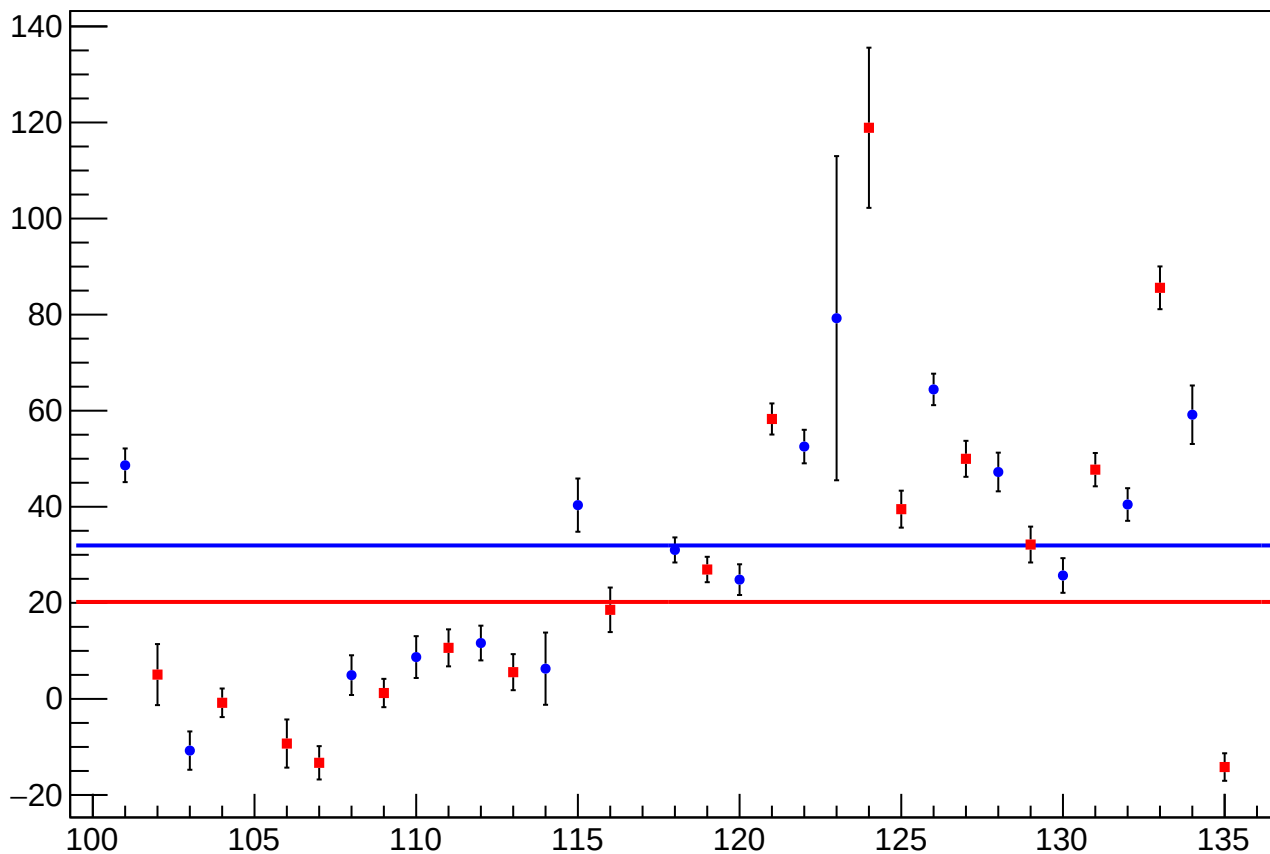
Right: 126.761+/-1.034 χ^2/NDF : 3308.3/32

In: 136.807+/-1.551 χ^2/NDF : 1229.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.761+/-1.034 χ^2/NDF : 3308.3/32

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.945 $\pm$ 0.974 χ^2 /NDF: 437.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.187 $\pm$ 0.888 χ^2 /NDF: 947.4/16

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

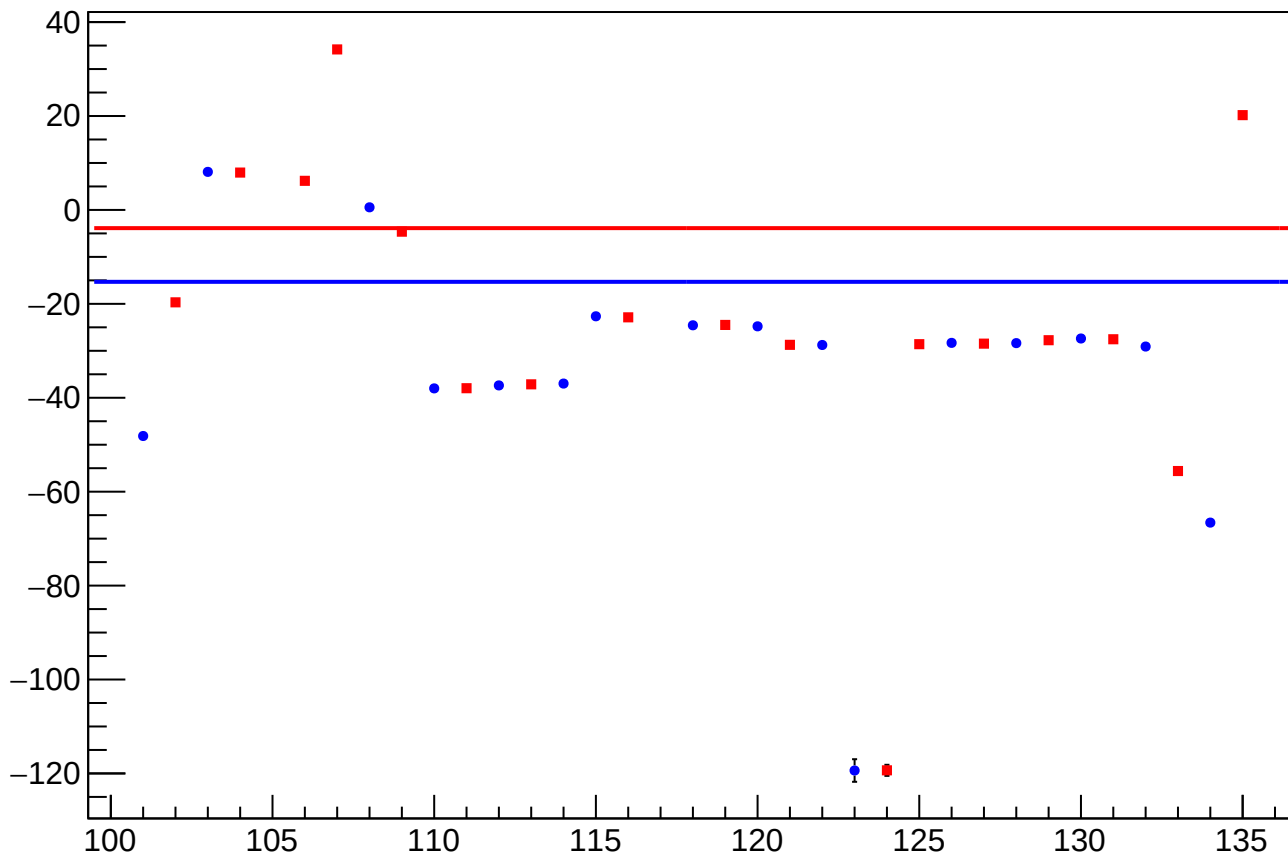
Right: 25.527 $\pm$ 0.656 χ^2 /NDF: 1464.7/32

In: 31.945 $\pm$ 0.974 χ^2 /NDF: 437.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.527 $\pm$ 0.656 χ^2 /NDF: 1464.7/32

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.312 ± 0.054 $\chi^2/\text{NDF}: 158348.0/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.877 ± 0.047 $\chi^2/\text{NDF}: 250319.9/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

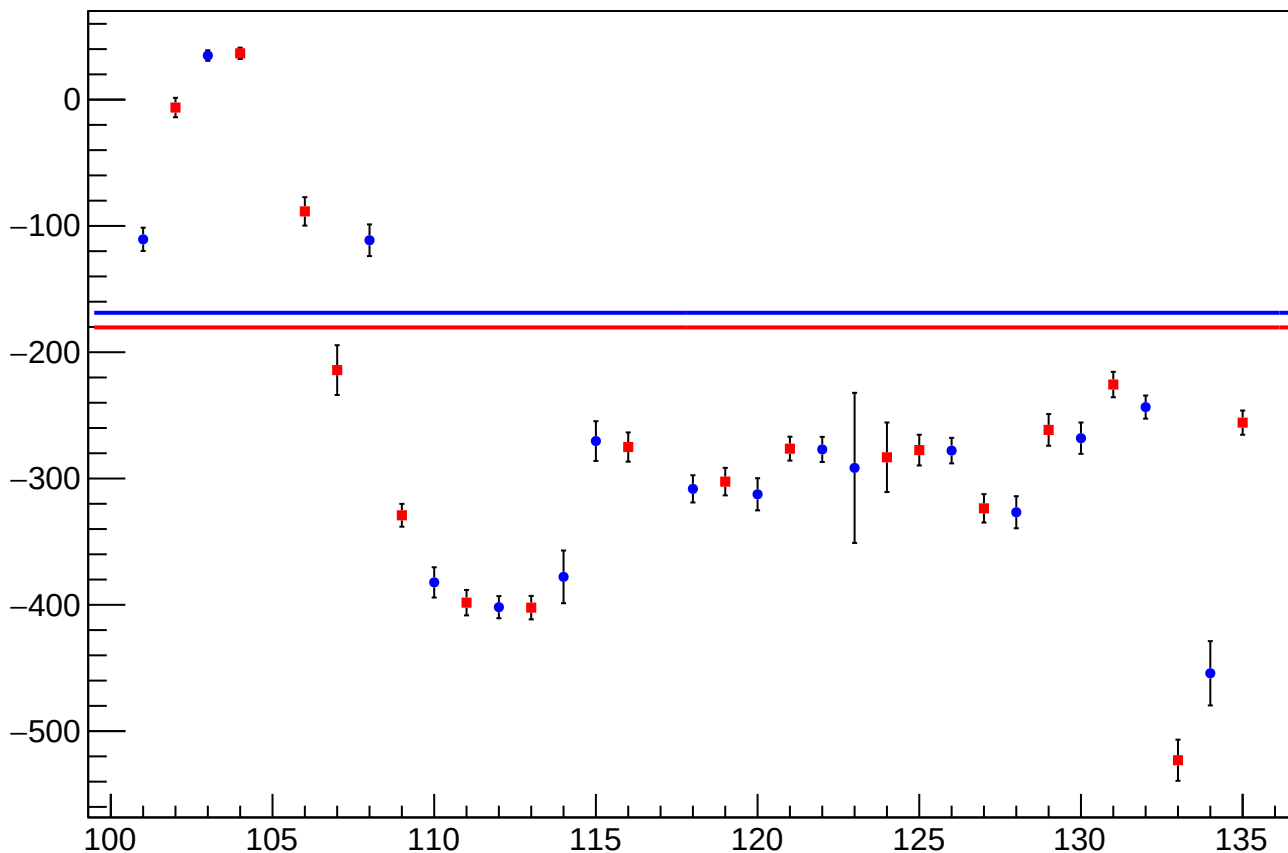
Right: -8.858 ± 0.035 $\chi^2/\text{NDF}: 434341.1/32$

In: -15.312 ± 0.054 $\chi^2/\text{NDF}: 158348.0/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.858 ± 0.035 $\chi^2/\text{NDF}: 434341.1/32$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -168.768+/-2.479 χ^2/NDF : 4538.6/15

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

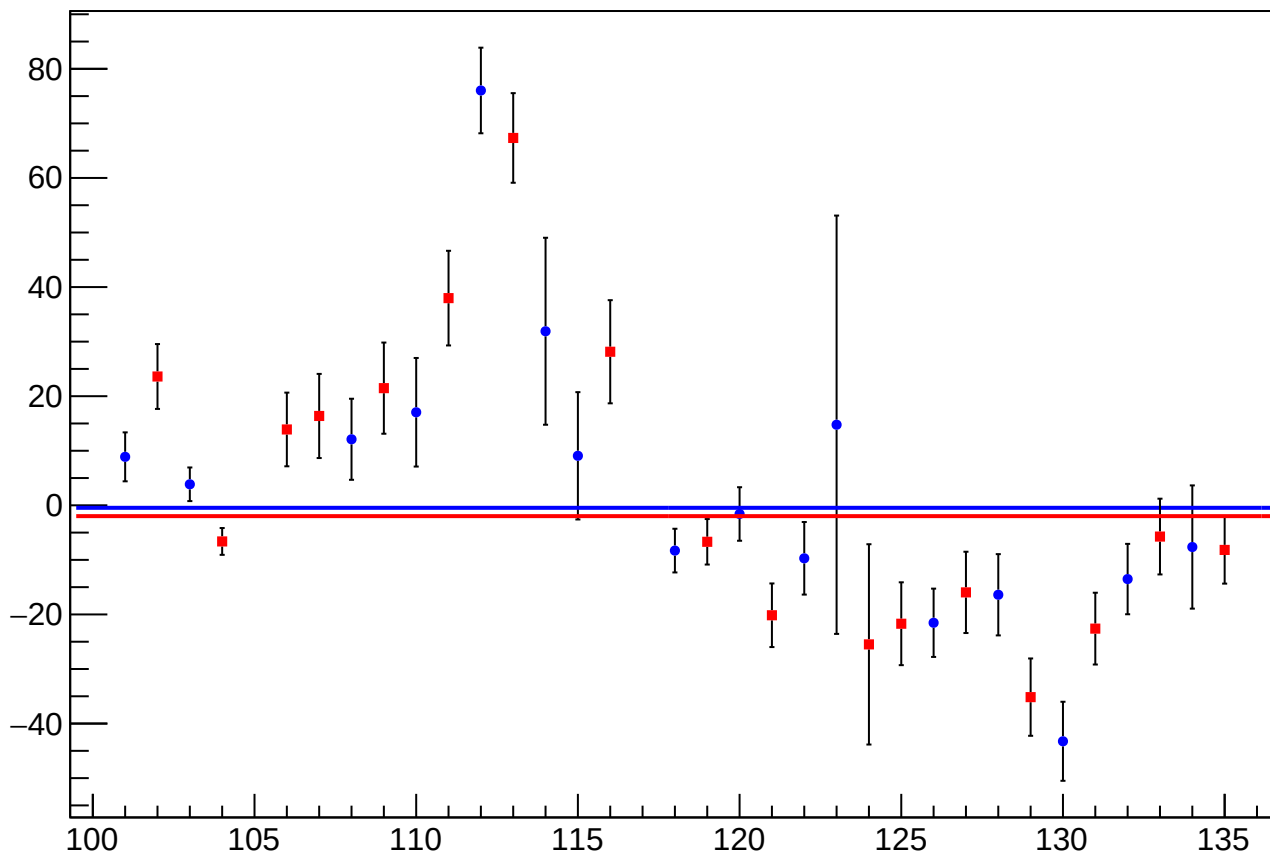
Right: -174.919+/-1.697 χ^2/NDF : 9877.0/32

In: -168.768+/-2.479 χ^2/NDF : 4538.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.919+/-1.697 χ^2/NDF : 9877.0/32

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.457 ± 1.521 χ^2/NDF : 172.8/15

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

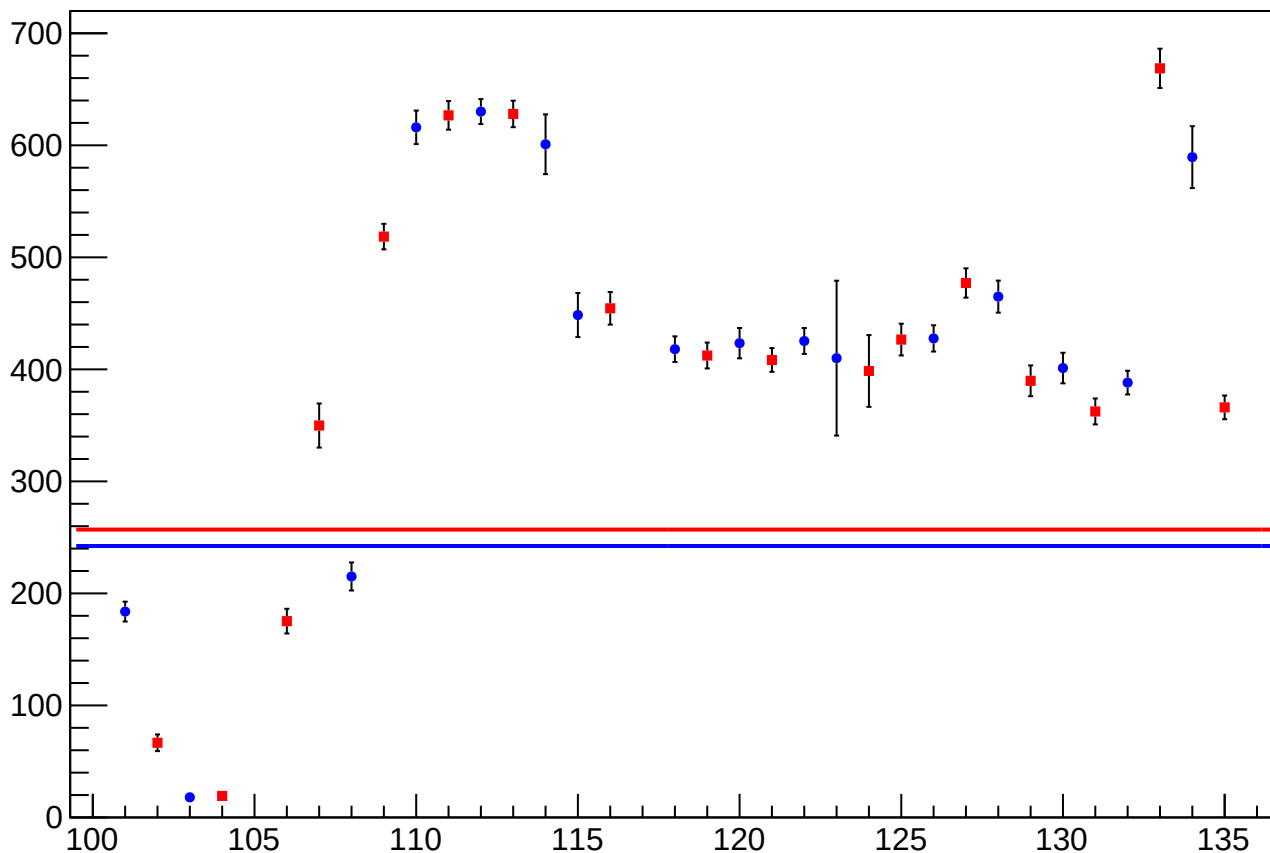
Right: -1.277 ± 1.035 χ^2/NDF : 373.1/32

In: -0.457 ± 1.521 χ^2/NDF : 172.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.277 ± 1.035 χ^2/NDF : 373.1/32

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 242.312+/-2.626 χ^2/NDF : 6880.9/15

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

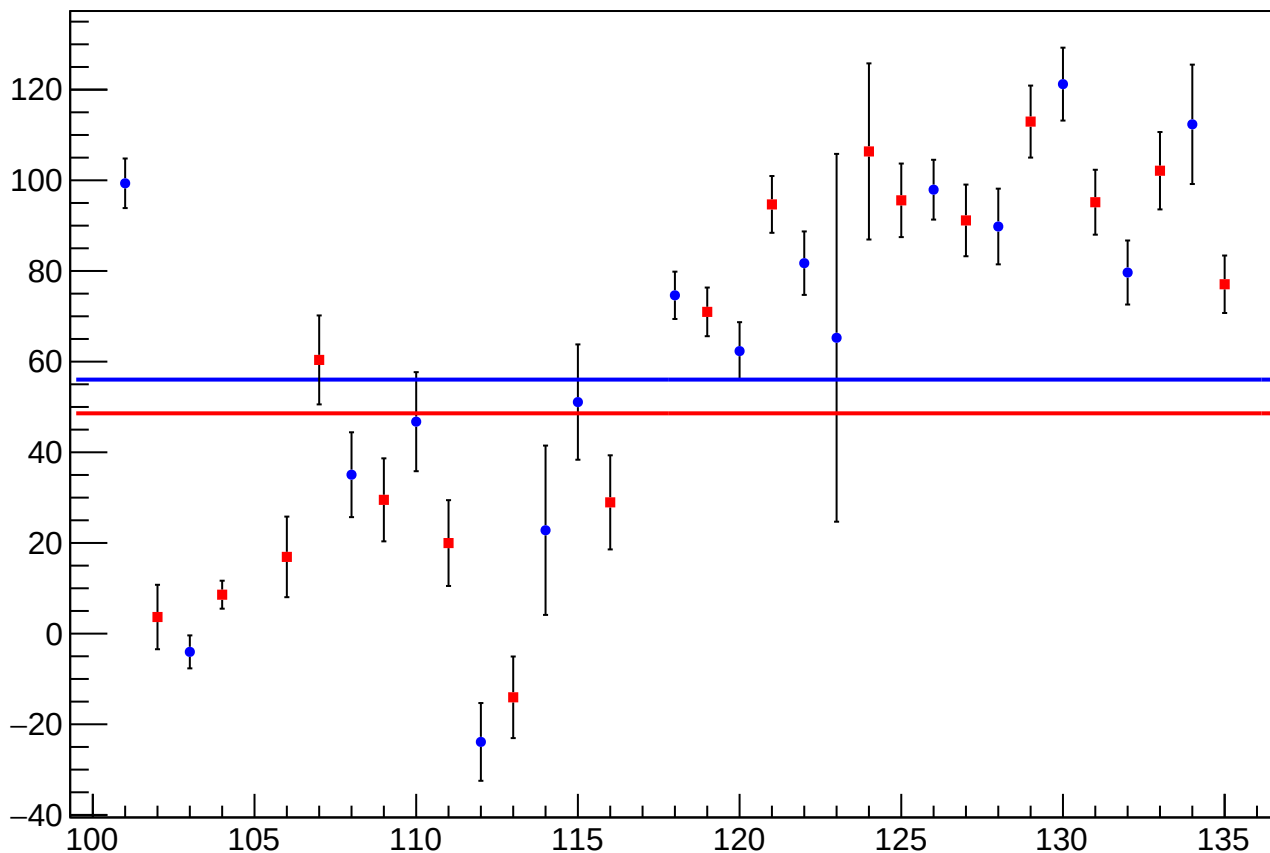
Right: 250.022+/-1.809 χ^2/NDF : 14816.6/32

In: 242.312+/-2.626 χ^2/NDF : 6880.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.022+/-1.809 χ^2/NDF : 14816.6/32

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 56.037+/-1.789 χ^2/NDF : 610.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.595+/-1.665 χ^2/NDF : 598.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

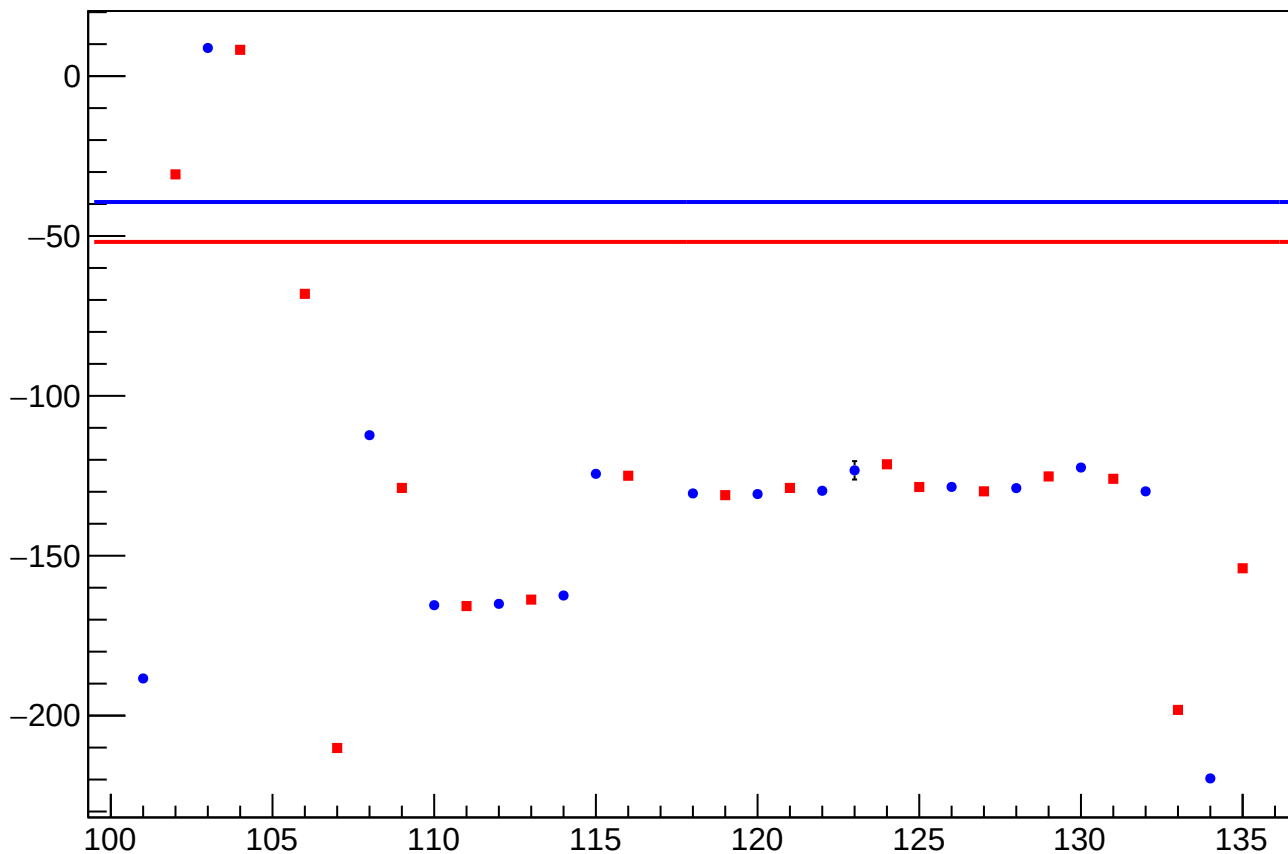
Right: 52.049+/-1.219 χ^2/NDF : 1217.6/32

In: 56.037+/-1.789 χ^2/NDF : 610.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.049+/-1.219 χ^2/NDF : 1217.6/32

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.376+/-0.075 χ^2/NDF : 934108.3/15

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

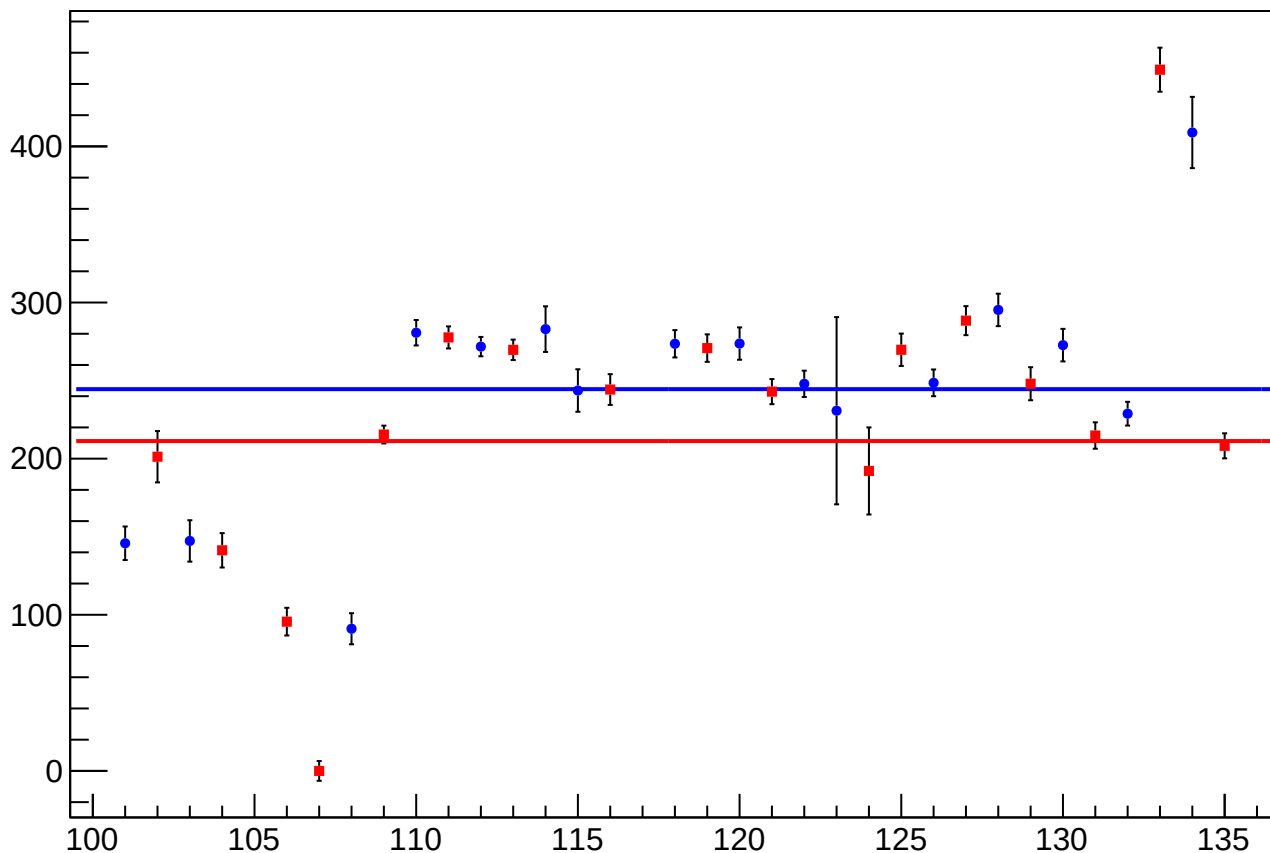
Right: -45.768+/-0.052 χ^2/NDF : 1843403.1/32

In: -39.376+/-0.075 χ^2/NDF : 934108.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.768+/-0.052 χ^2/NDF : 1843403.1/32

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 244.510 $\pm$ 2.472 χ^2/NDF : 528.5/15

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

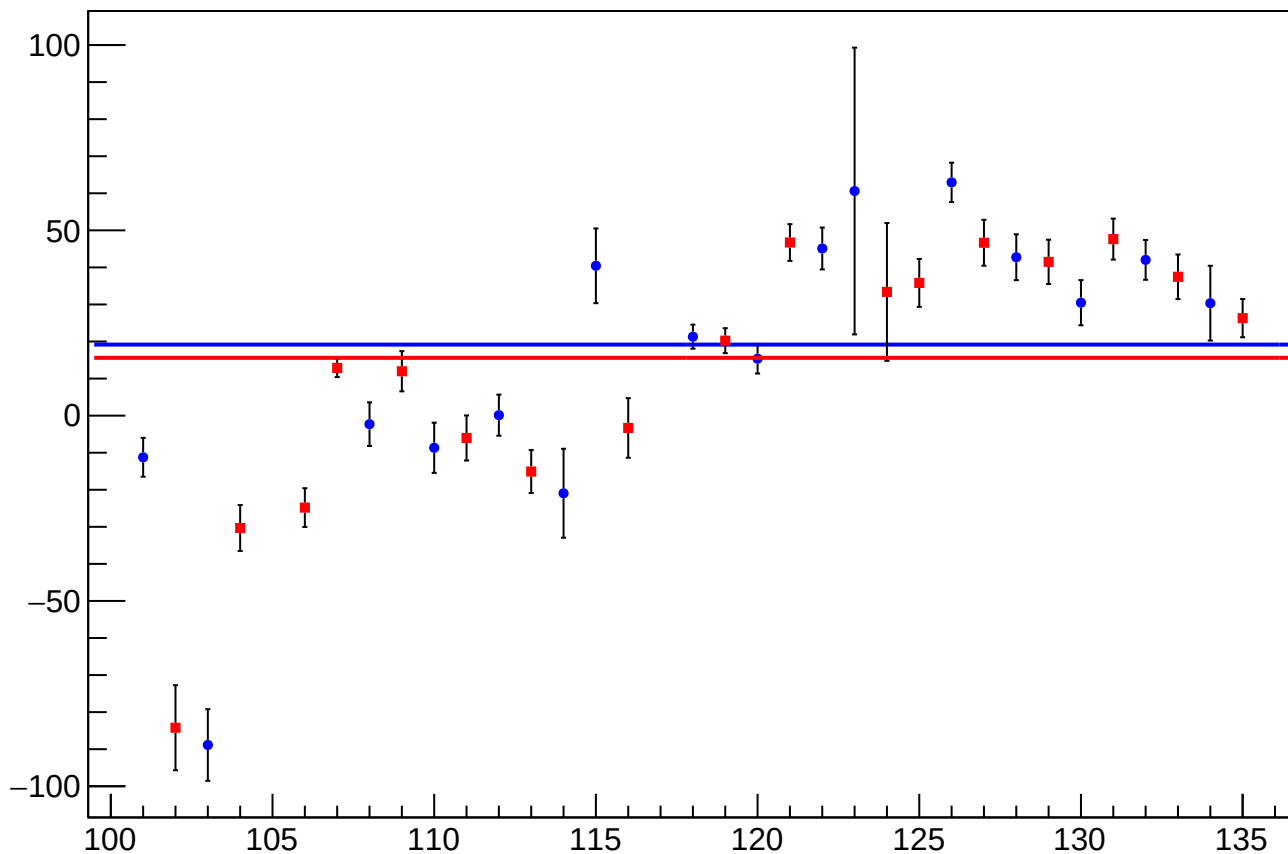
Right: 225.153 $\pm$ 1.598 χ^2/NDF : 2598.1/32

In: 244.510 $\pm$ 2.472 χ^2/NDF : 528.5/15

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 225.153 $\pm$ 1.598 χ^2/NDF : 2598.1/32

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.172 $\pm$ 1.459 χ^2 /NDF: 344.9/15

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

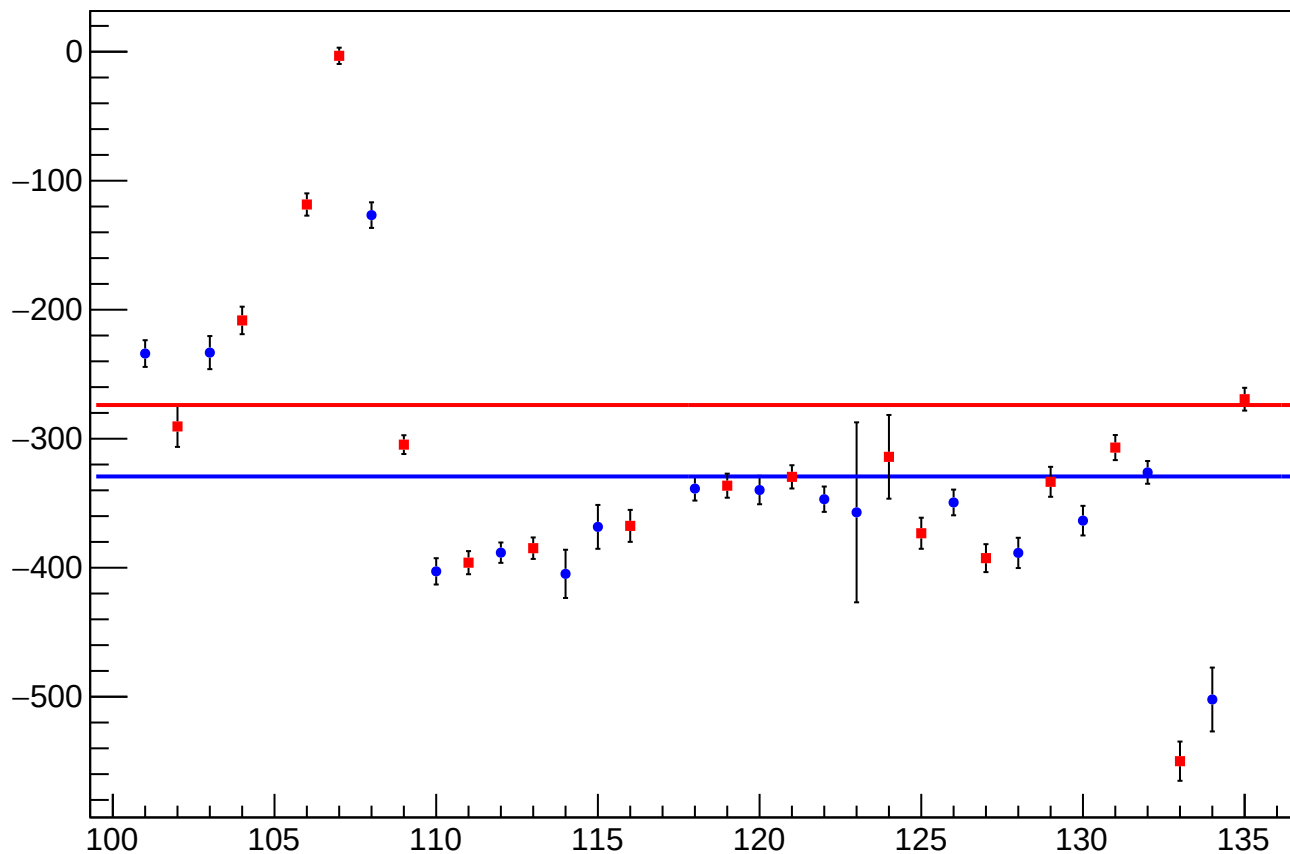
Right: 17.101 $\pm$ 0.946 χ^2 /NDF: 733.8/32

In: 19.172 $\pm$ 1.459 χ^2 /NDF:344.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.101 $\pm$ 0.946 χ^2 /NDF: 733.8/32

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.252 ± 2.801 χ^2/NDF : 779.8/15

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

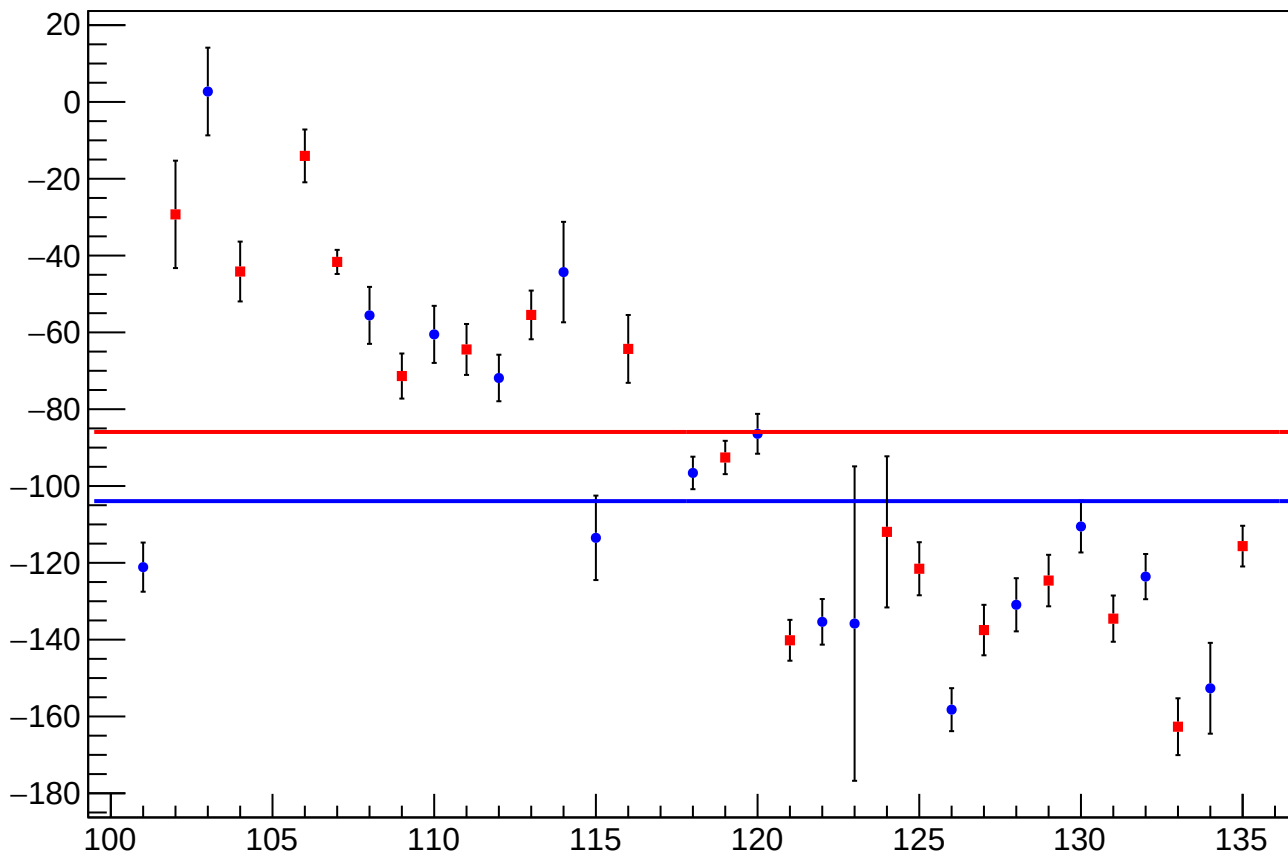
Right: -296.925 ± 1.807 χ^2/NDF : 4286.8/32

In: -329.252 ± 2.801 χ^2/NDF : 779.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -296.925 ± 1.807 χ^2/NDF : 4286.8/32

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.932+/-1.709 χ^2/NDF : 402.2/15

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

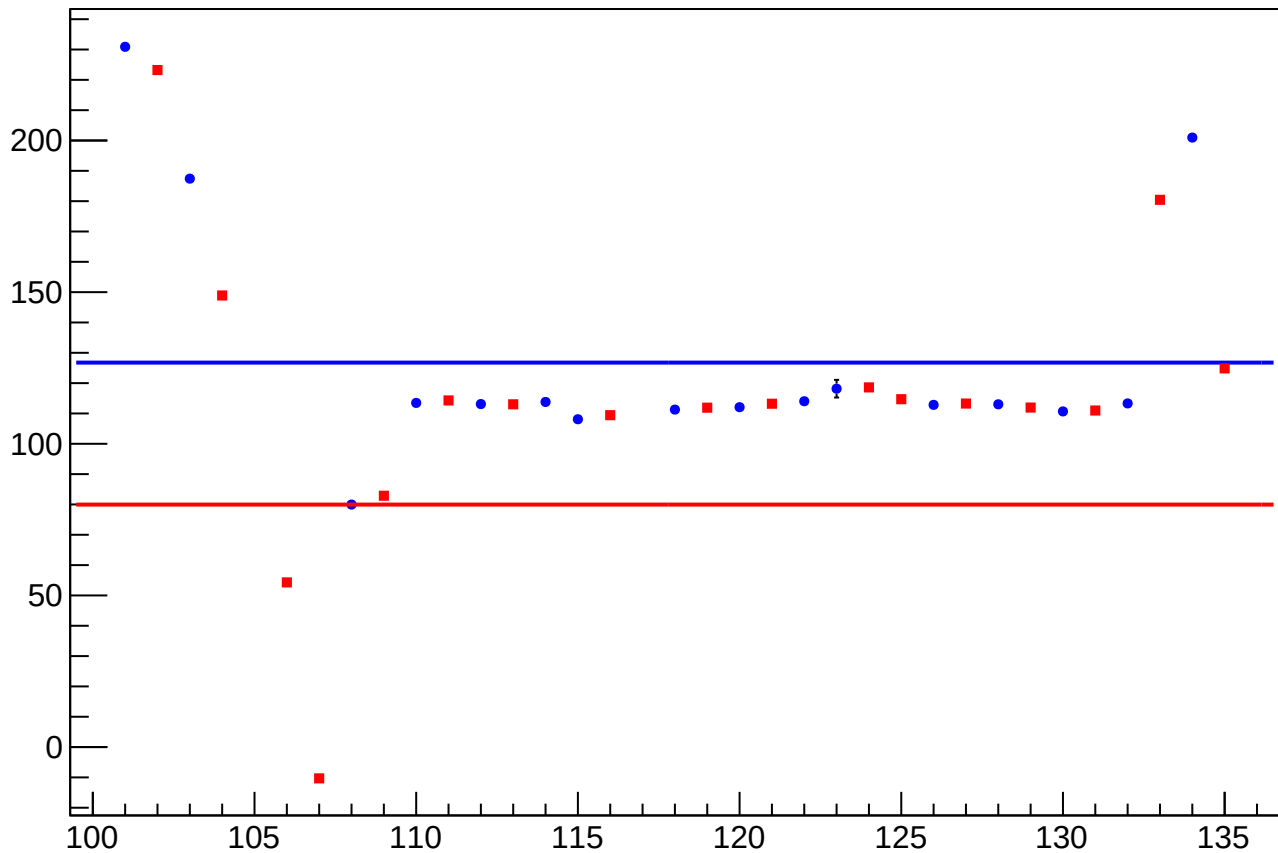
Right: -93.491+/-1.108 χ^2/NDF : 1299.6/32

In: -103.932+/-1.709 χ^2/NDF : 402.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.491+/-1.108 χ^2/NDF : 1299.6/32

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.772+/-0.104 χ^2/NDF : 187962.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.959+/-0.077 χ^2/NDF : 733674.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

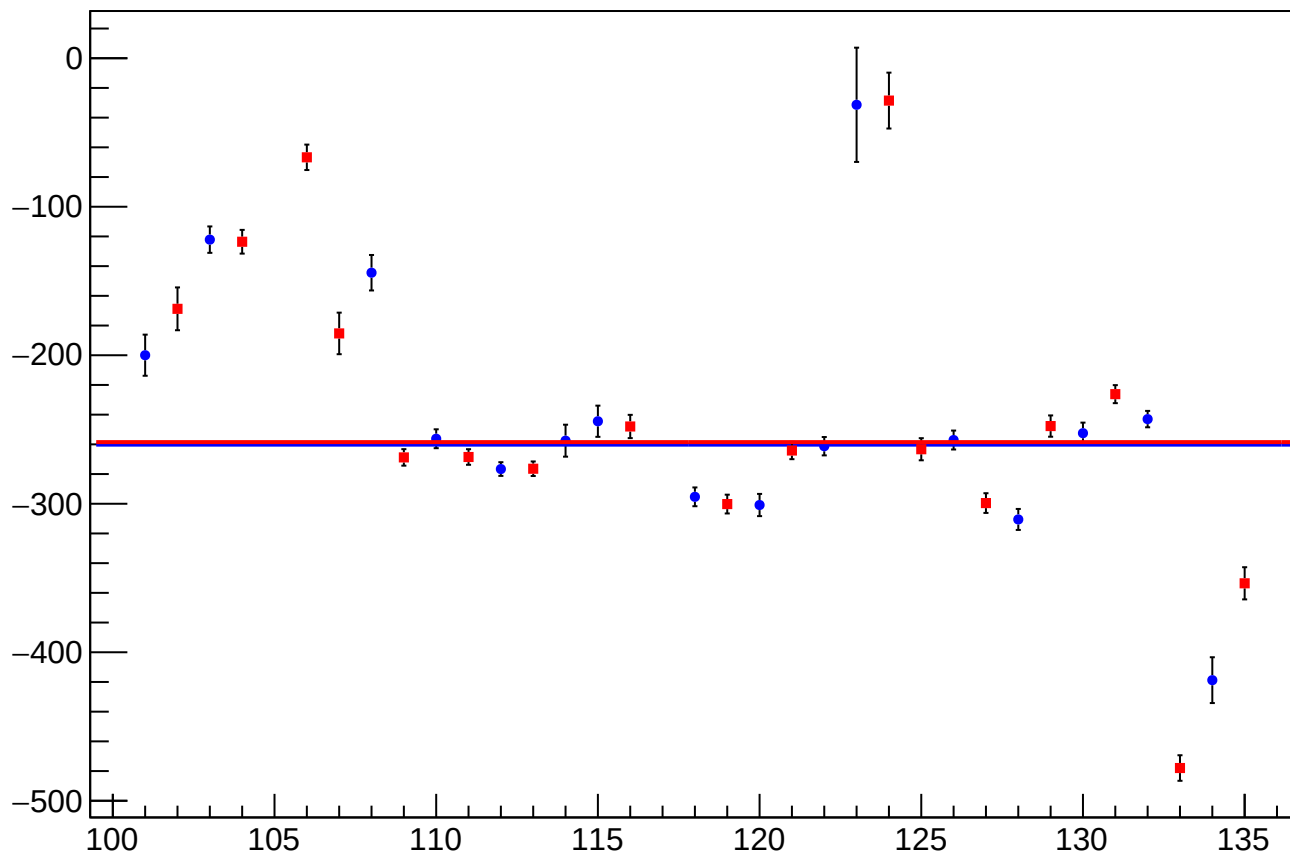
Right: 96.534+/-0.062 χ^2/NDF : 1051951.3/32

In: 126.772+/-0.104 χ^2/NDF : 187962.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.534+/-0.062 χ^2/NDF : 1051951.3/32

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -260.191+/-1.871 χ^2/NDF : 632.9/15

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

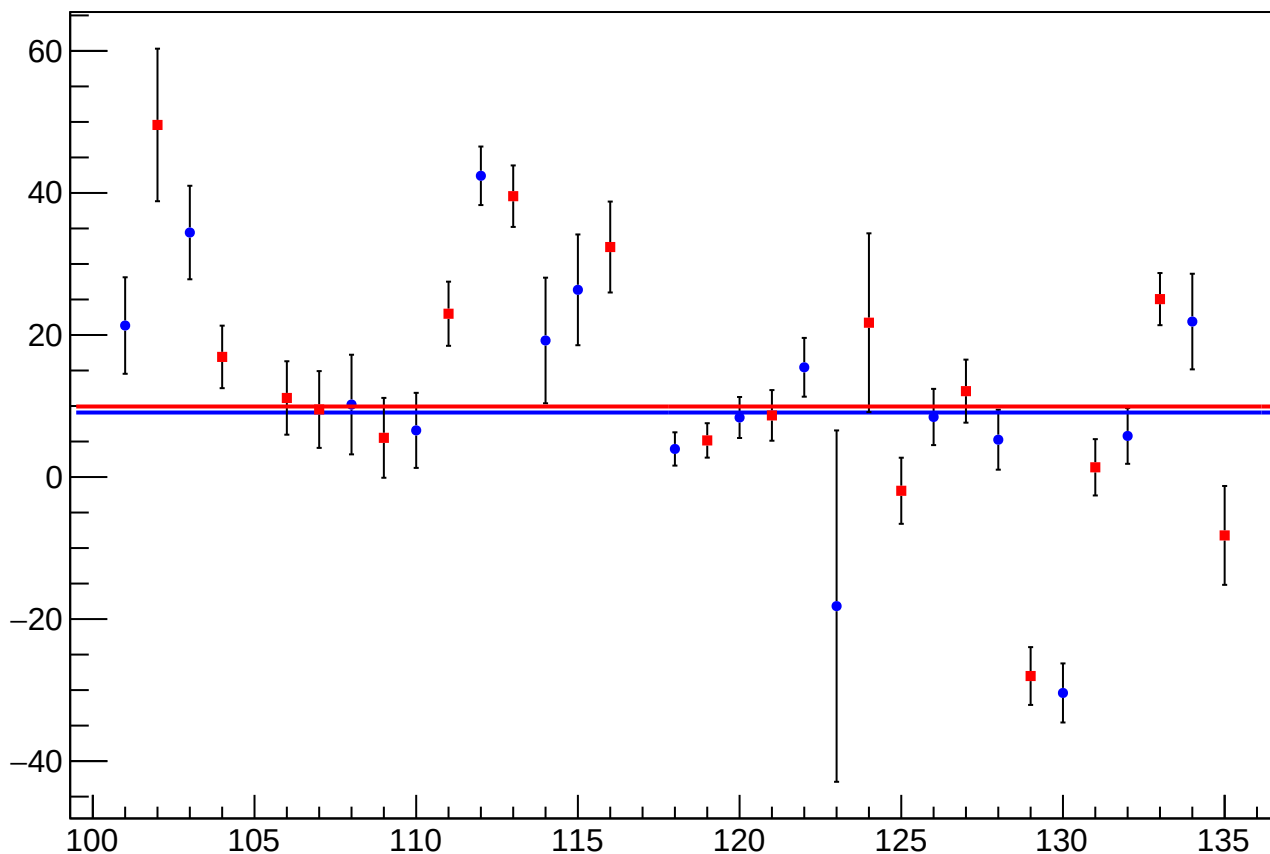
Right: -259.278+/-1.272 χ^2/NDF : 2499.5/32

In: -260.191+/-1.871 χ^2/NDF : 632.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.278+/-1.272 χ^2/NDF : 2499.5/32

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.083+/-1.107 χ^2/NDF : 193.7/15

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

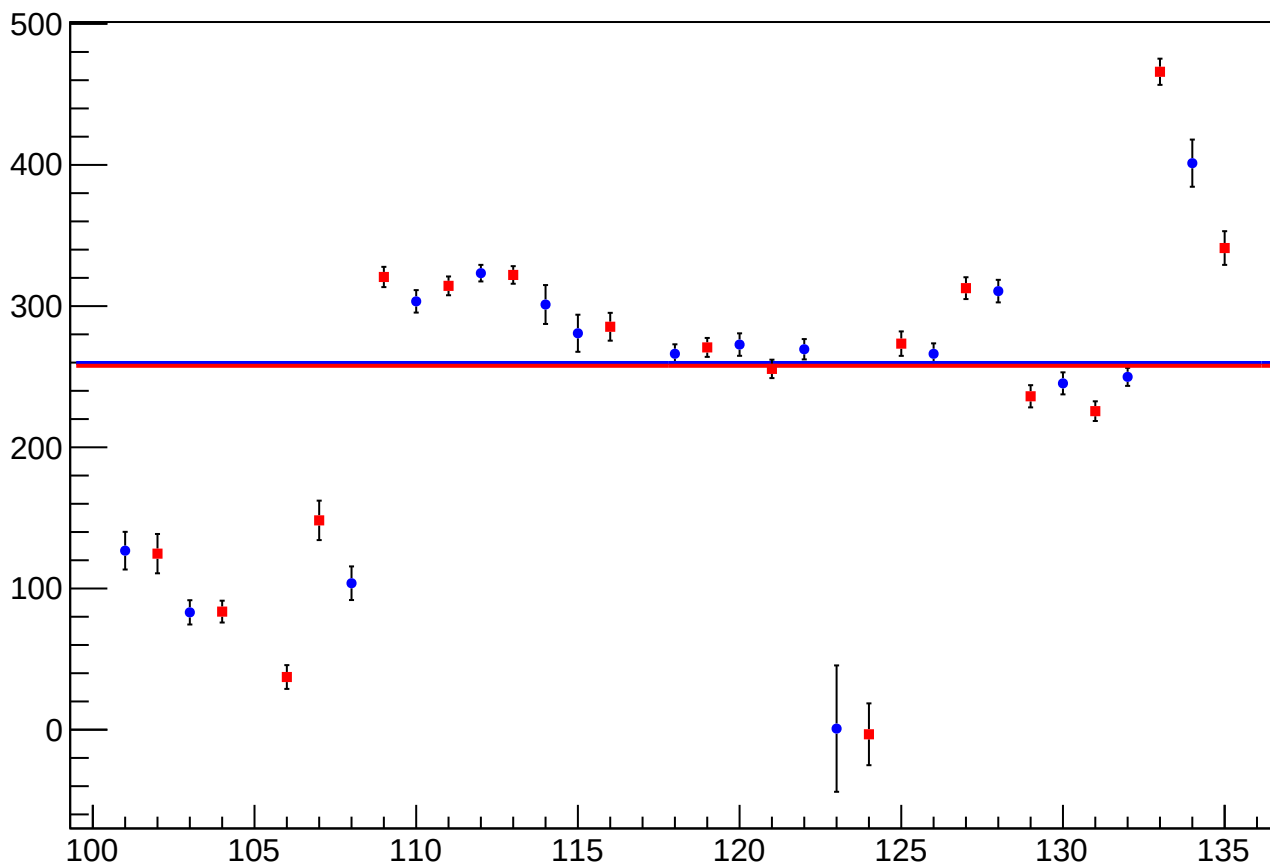
Right: 9.519+/-0.772 χ^2/NDF : 405.3/32

In: 9.083+/-1.107 χ^2/NDF : 193.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.519+/-0.772 χ^2/NDF : 405.3/32

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 259.716+/-2.140 χ^2/NDF : 1010.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 257.736+/-1.990 χ^2/NDF : 2389.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

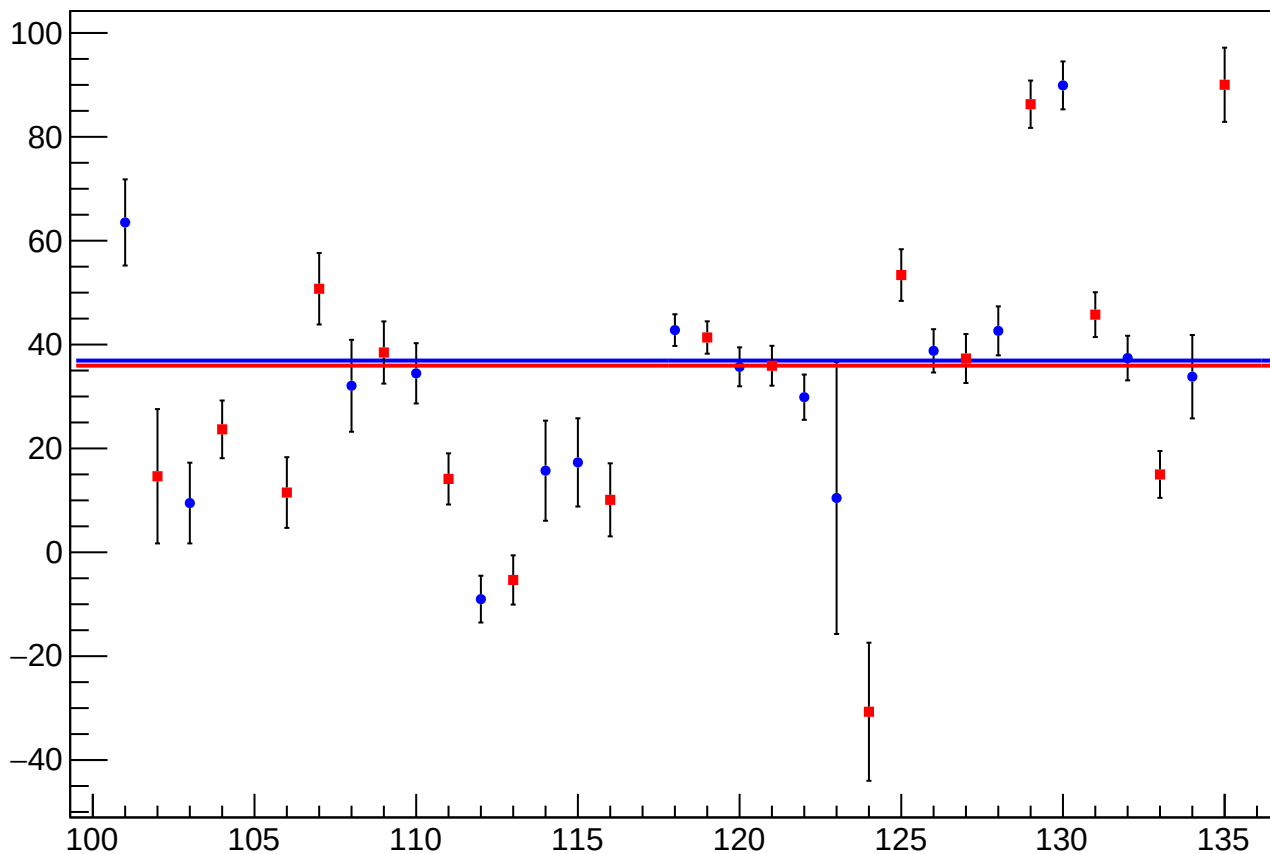
Right: 258.654+/-1.457 χ^2/NDF : 3399.8/32

In: 259.716+/-2.140 χ^2/NDF : 1010.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.654+/-1.457 χ^2/NDF : 3399.8/32

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.921+/-1.292 χ^2/NDF : 278.7/15

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

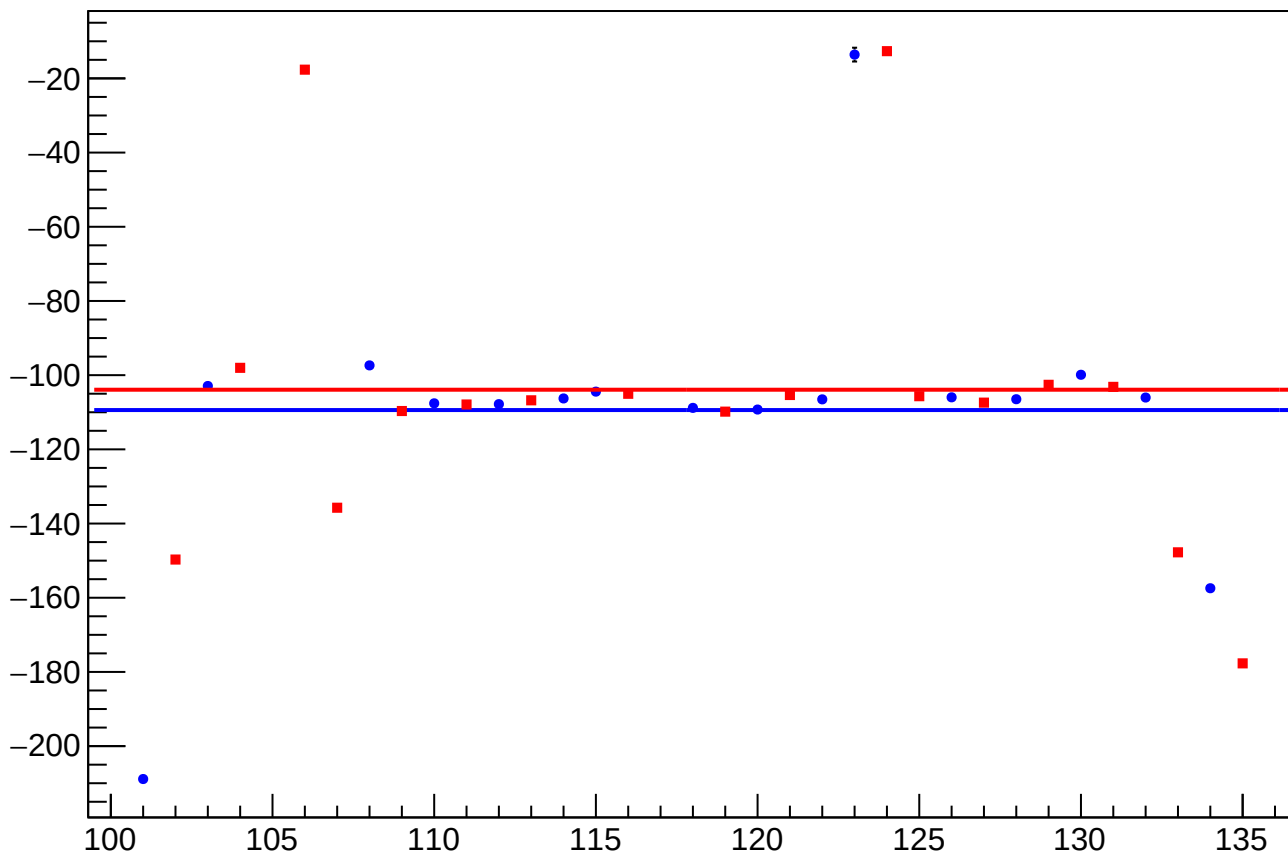
Right: 36.415+/-0.896 χ^2/NDF : 659.8/32

In: 36.921+/-1.292 χ^2/NDF : 278.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.415+/-0.896 χ^2/NDF : 659.8/32

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.407 $\pm$ 0.083 χ^2 /NDF: 59788.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -103.925 $\pm$ 0.074 χ^2 /NDF: 294406.5/16

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

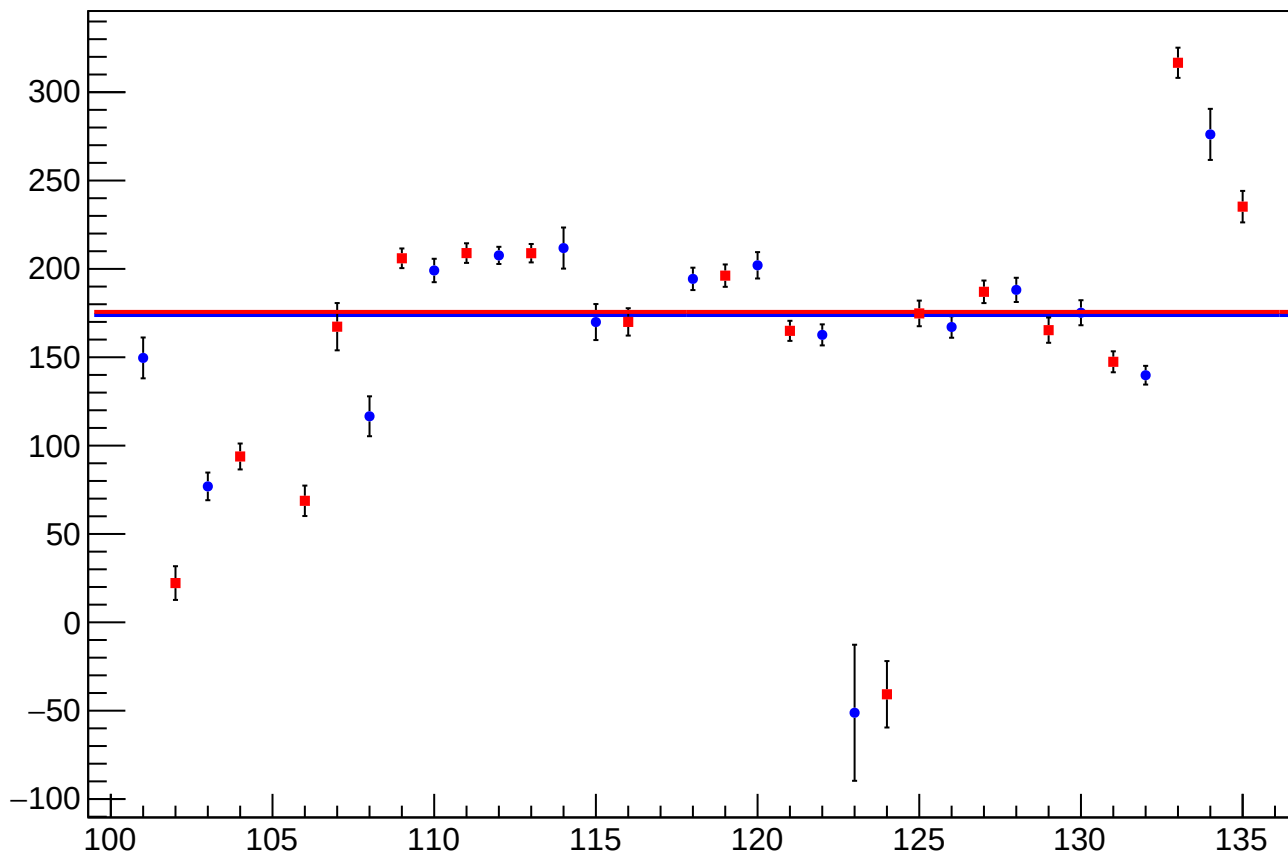
Right: -106.337 $\pm$ 0.055 χ^2 /NDF: 356631.4/32

In: -109.407 $\pm$ 0.083 χ^2 /NDF:59788.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -106.337 $\pm$ 0.055 χ^2 /NDF: 356631.4/32

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 173.902 $\pm$ 1.844 χ^2 /NDF: 416.4/15

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

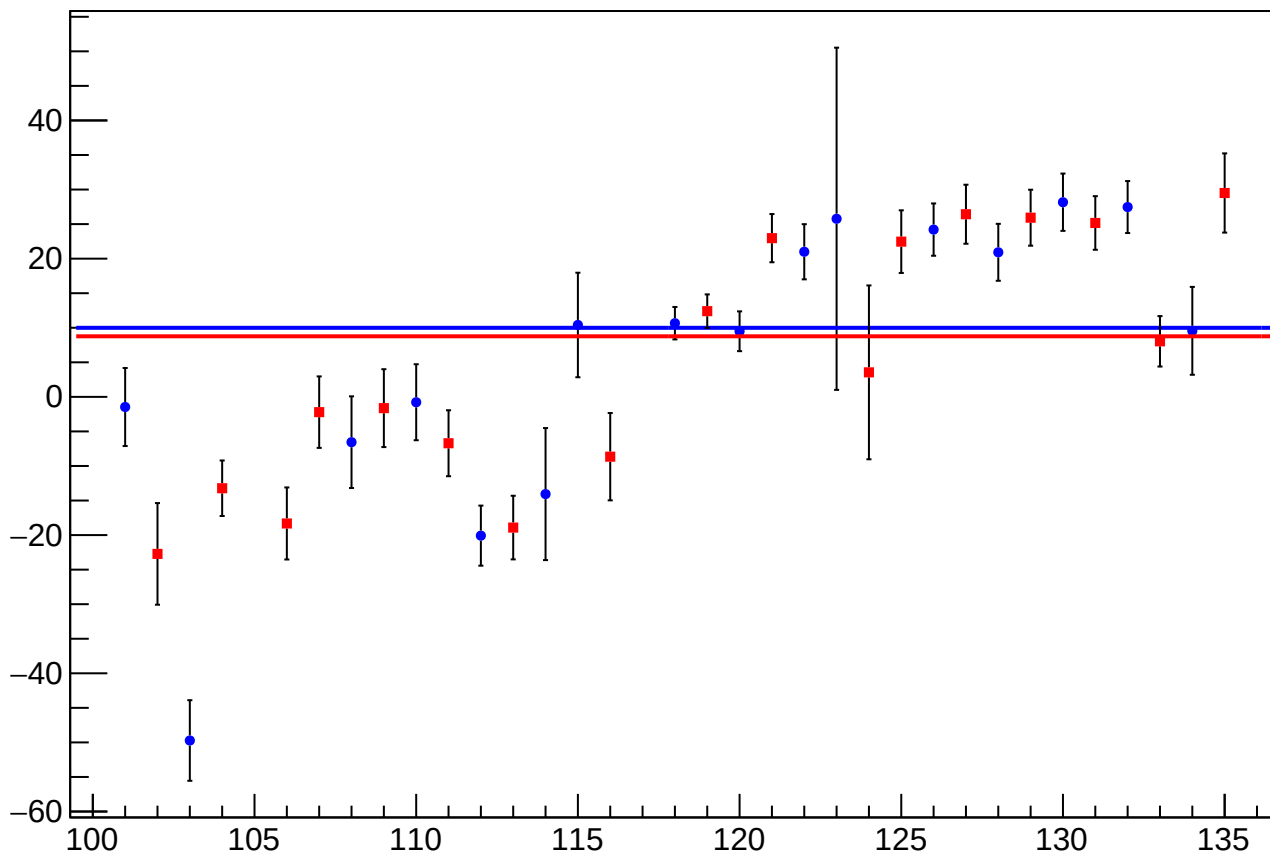
Right: 174.854 $\pm$ 1.252 χ^2 /NDF: 1552.9/32

In: 173.902 $\pm$ 1.844 χ^2 /NDF:416.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 174.854 $\pm$ 1.252 χ^2 /NDF: 1552.9/32

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.993+/-1.087 χ^2/NDF : 243.3/15

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

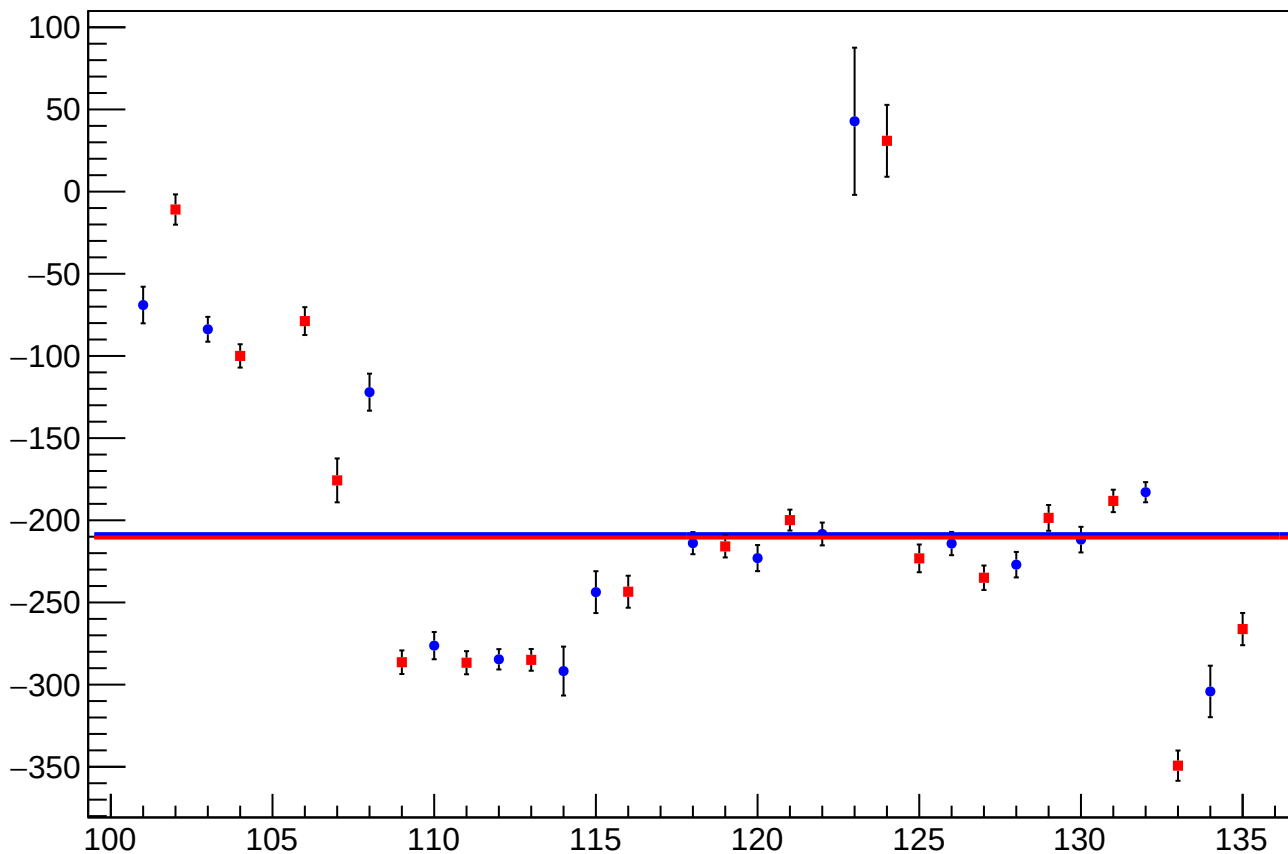
Right: 9.361+/-0.757 χ^2/NDF : 475.7/32

In: 9.993+/-1.087 χ^2/NDF :243.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.361+/-0.757 χ^2/NDF : 475.7/32

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -208.446+/-2.096 χ^2 /NDF: 841.1/15

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

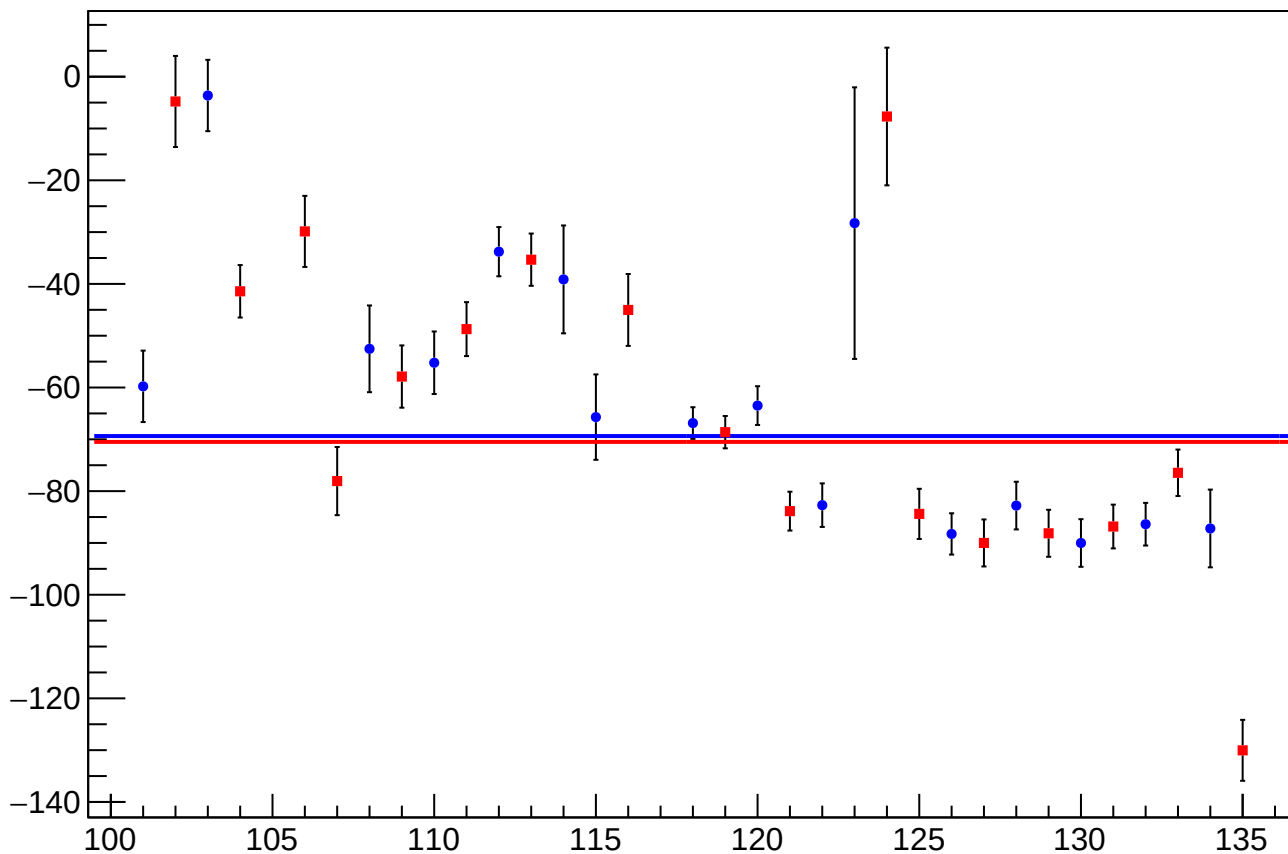
Right: -209.552+/-1.424 χ^2 /NDF: 2578.4/32

In: -208.446+/-2.096 χ^2 /NDF:841.1/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -209.552+/-1.424 χ^2 /NDF: 2578.4/32

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.369+/-1.267 χ^2/NDF : 256.9/15

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

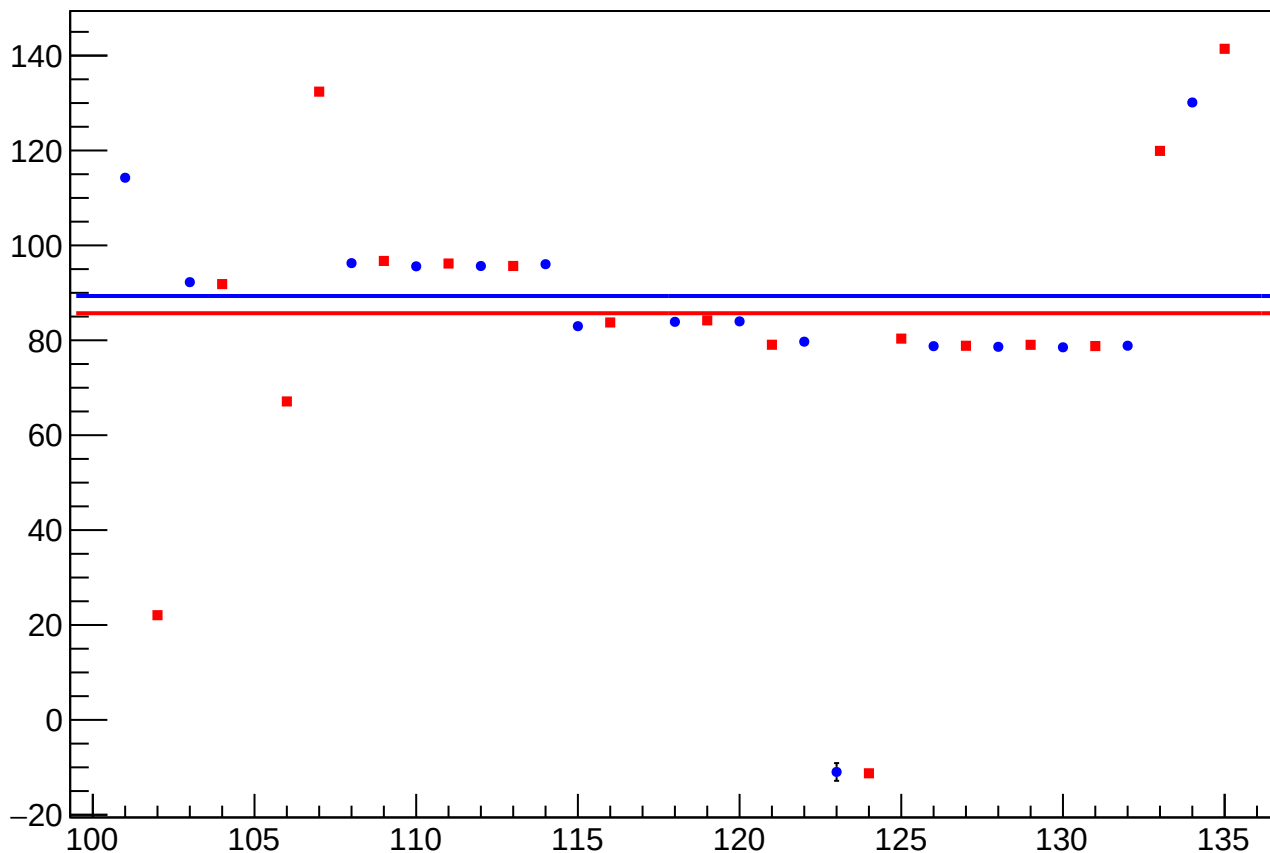
Right: -69.955+/-0.878 χ^2/NDF : 663.0/32

In: -69.369+/-1.267 χ^2/NDF : 256.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.955+/-0.878 χ^2/NDF : 663.0/32

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 89.333+/-0.080 χ^2/NDF : 23569.5/15

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

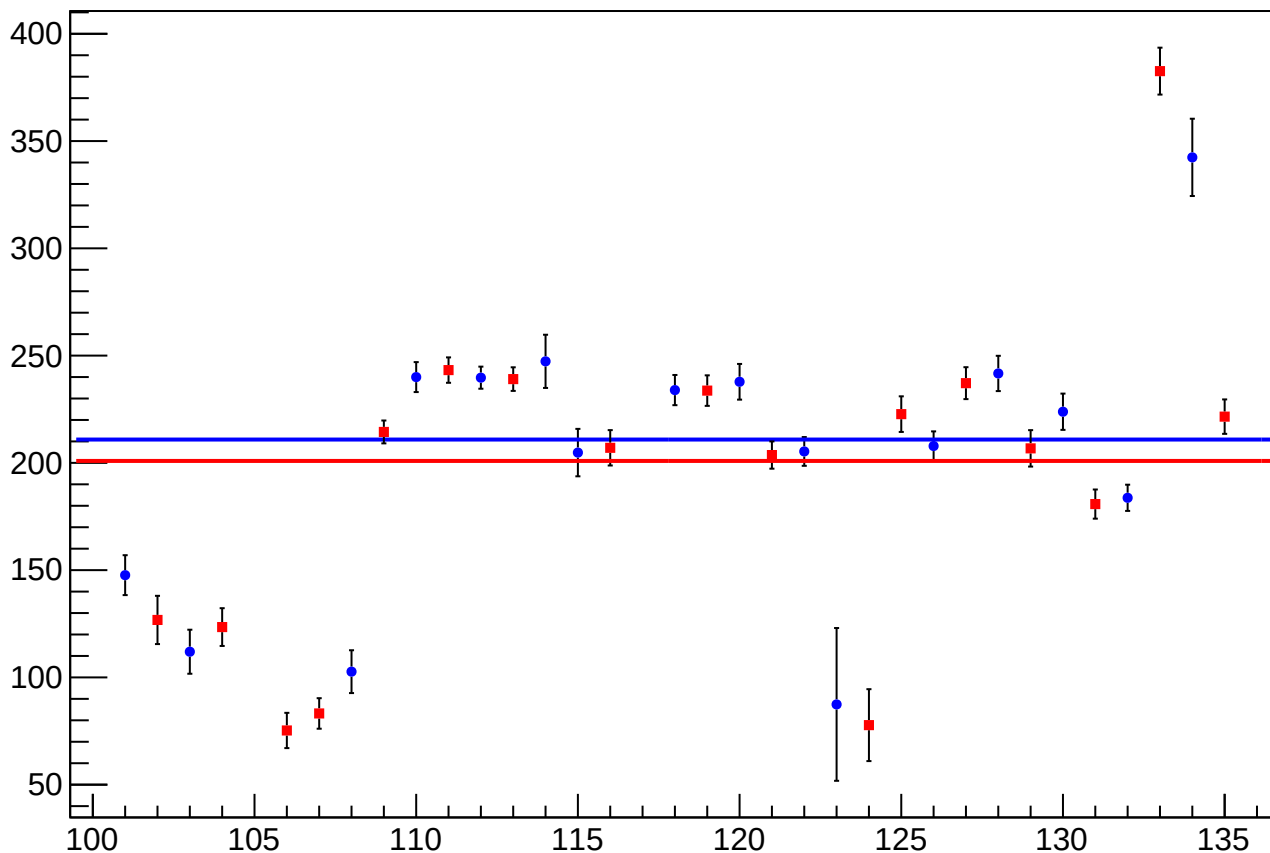
Right: 87.273+/-0.052 χ^2/NDF : 227493.0/32

In: 89.333+/-0.080 χ^2/NDF : 23569.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.273+/-0.052 χ^2/NDF : 227493.0/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 210.872 $\pm$ 2.033 χ^2 /NDF: 437.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 200.902 $\pm$ 1.805 χ^2 /NDF: 1132.5/16

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

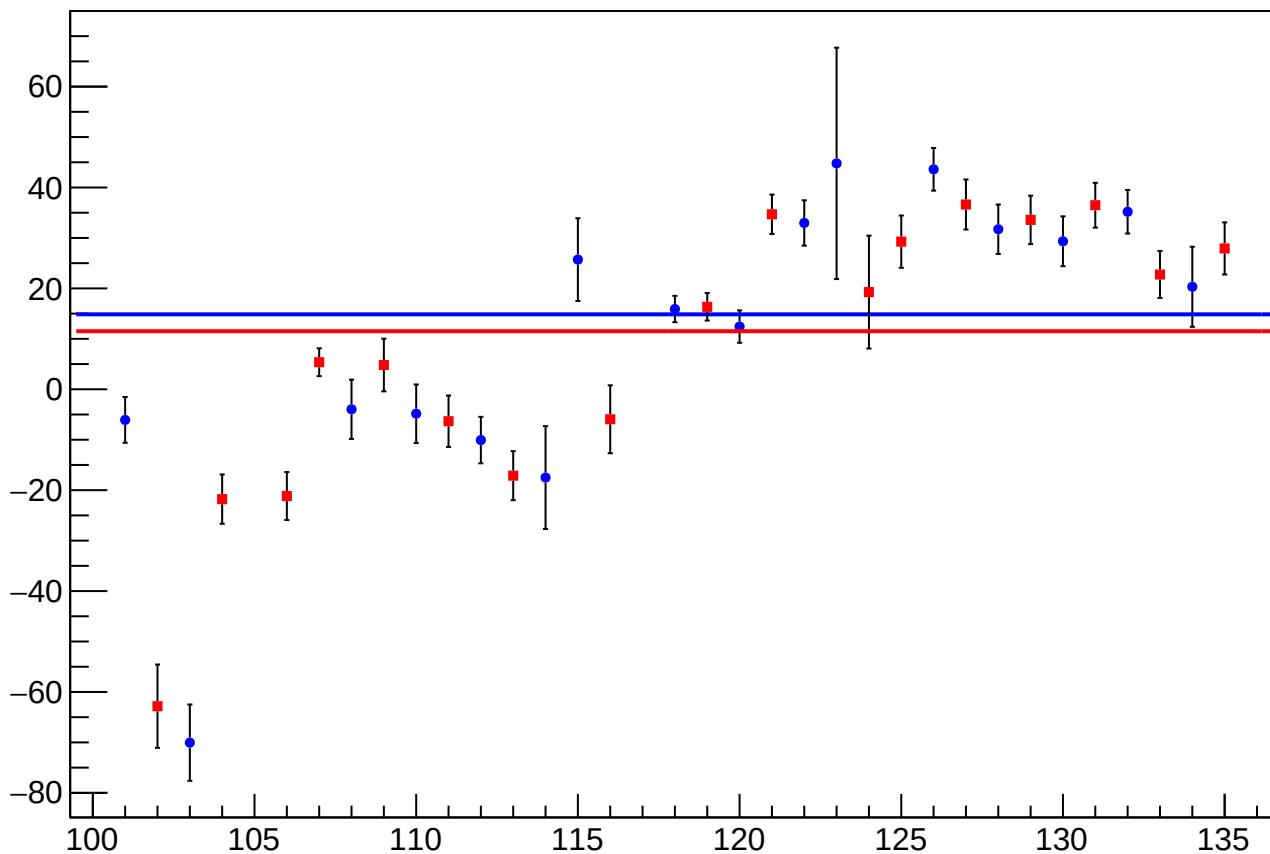
Right: 205.296 $\pm$ 1.350 χ^2 /NDF: 1583.9/32

In: 210.872 $\pm$ 2.033 χ^2 /NDF:437.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 205.296 $\pm$ 1.350 χ^2 /NDF: 1583.9/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.856+/-1.195 χ^2/NDF : 318.3/15

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

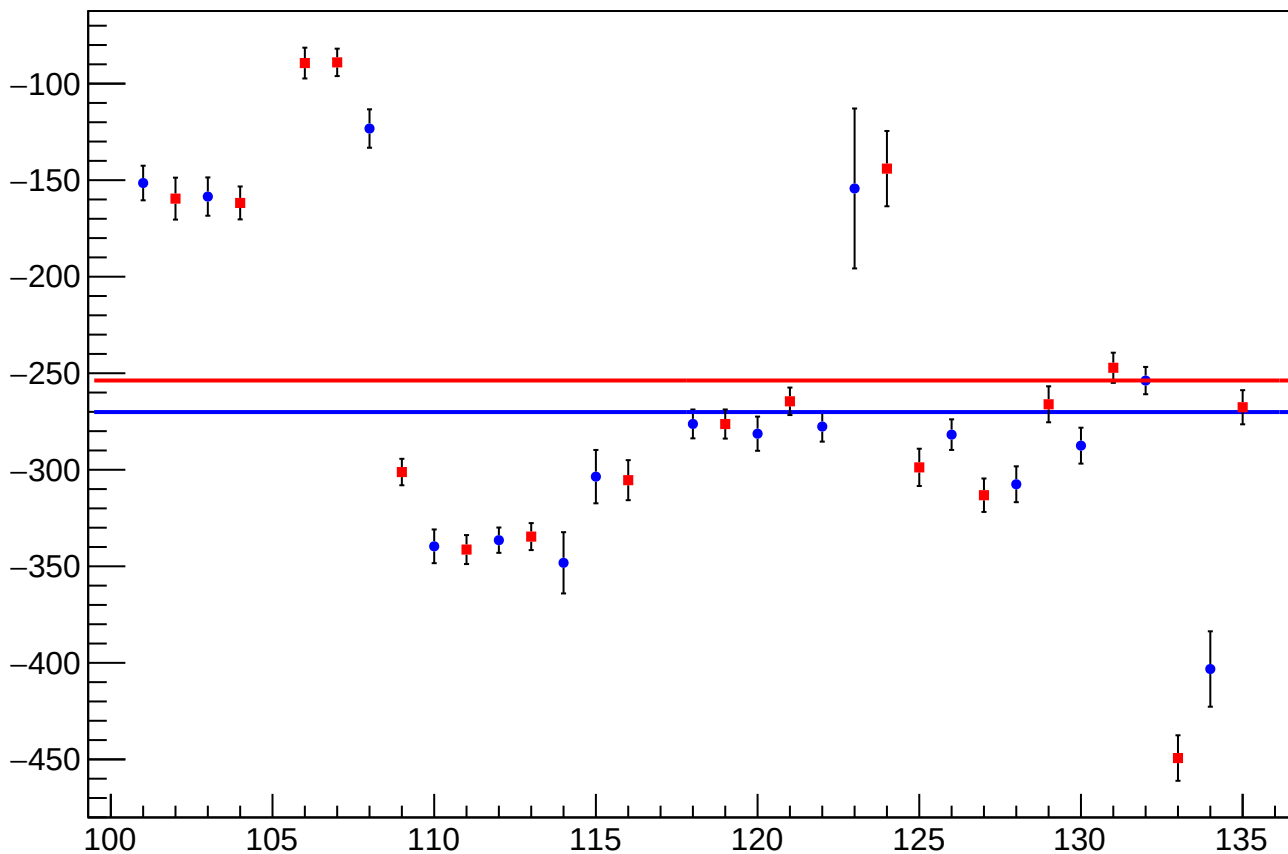
Right: 13.037+/-0.807 χ^2/NDF : 702.4/32

In: 14.856+/-1.195 χ^2/NDF : 318.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.037+/-0.807 χ^2/NDF : 702.4/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.108 ± 2.308 χ^2/NDF : 800.1/15

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

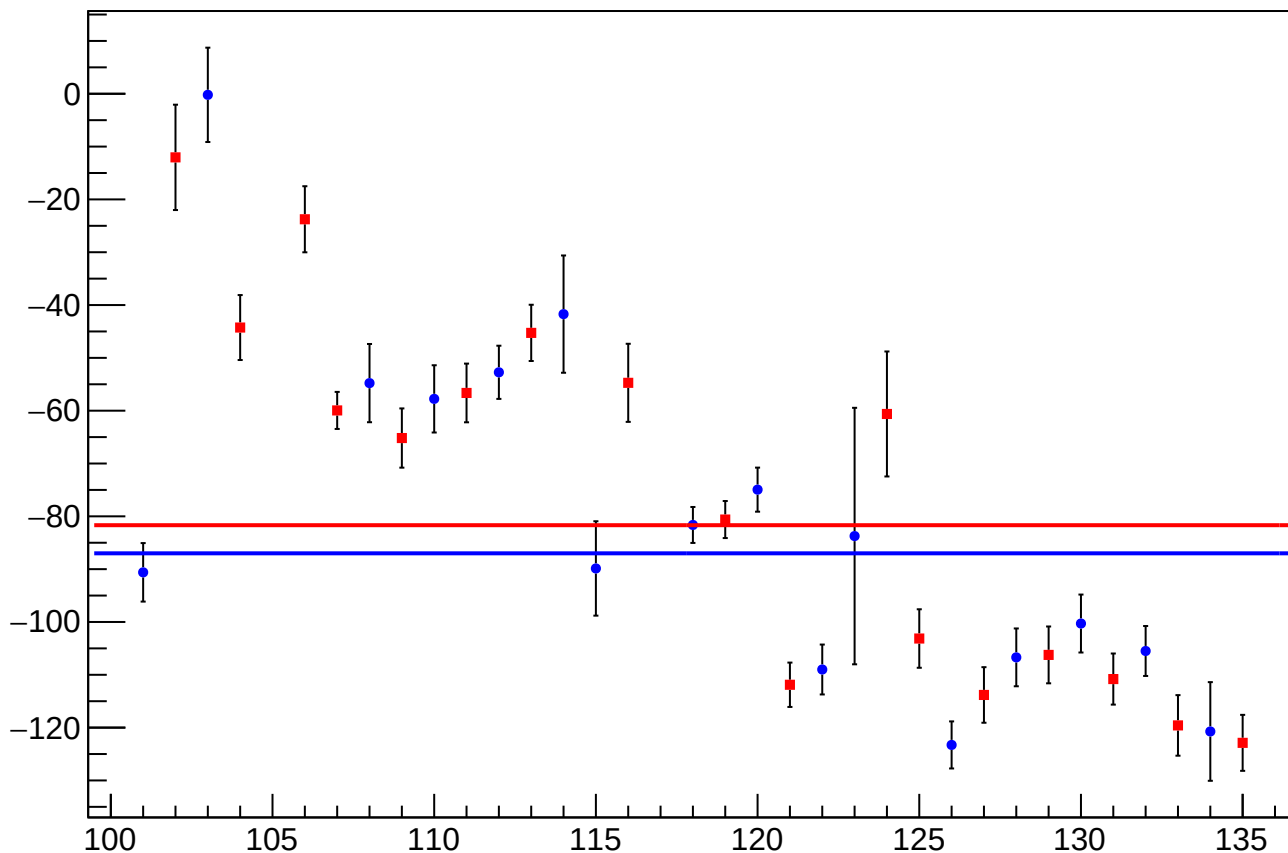
Right: -260.957 ± 1.532 χ^2/NDF : 2717.3/32

In: -270.108 ± 2.308 χ^2/NDF : 800.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -260.957 ± 1.532 χ^2/NDF : 2717.3/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -87.003+/-1.398 χ^2/NDF : 344.0/15

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

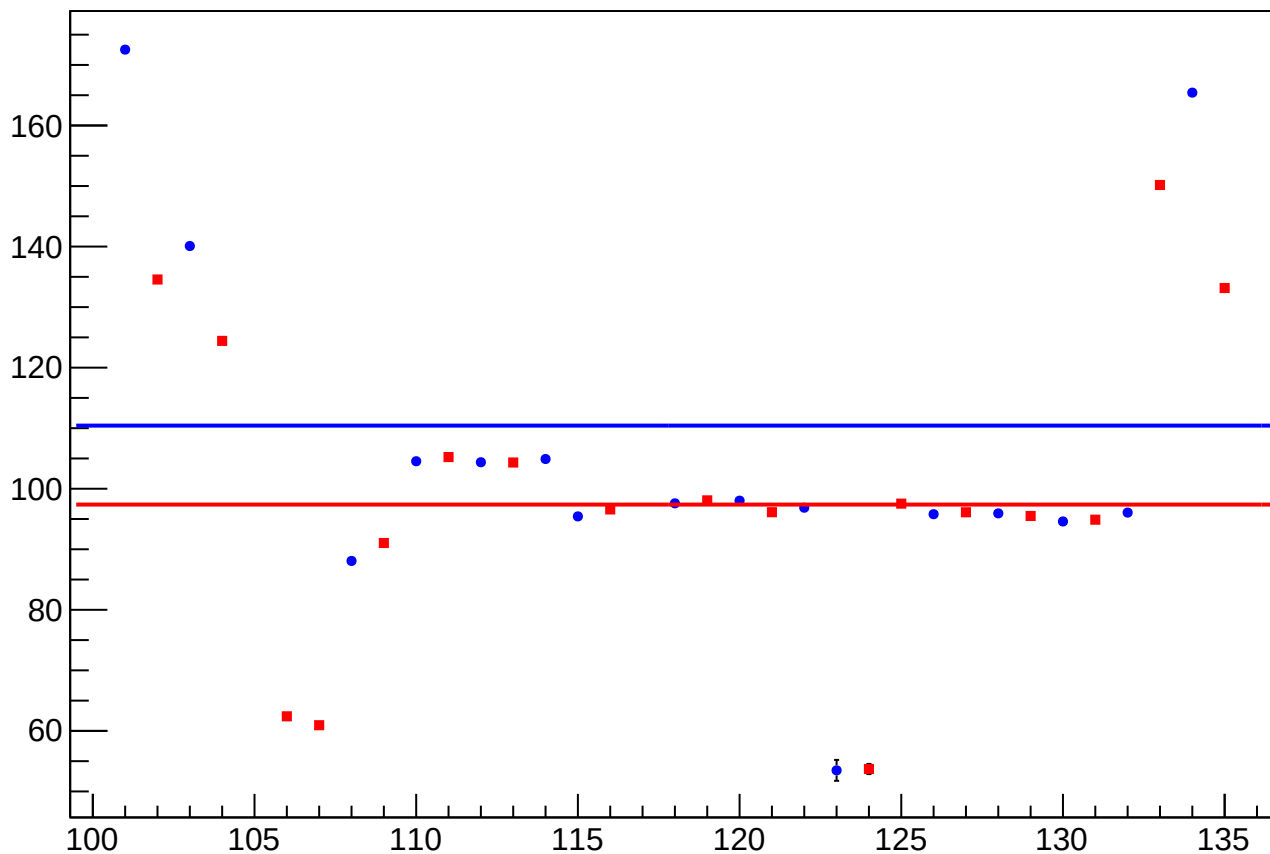
Right: -84.089+/-0.941 χ^2/NDF : 919.5/32

In: -87.003+/-1.398 χ^2/NDF : 344.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.089+/-0.941 χ^2/NDF : 919.5/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.428+/-0.088 χ^2/NDF : 88302.7/15

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

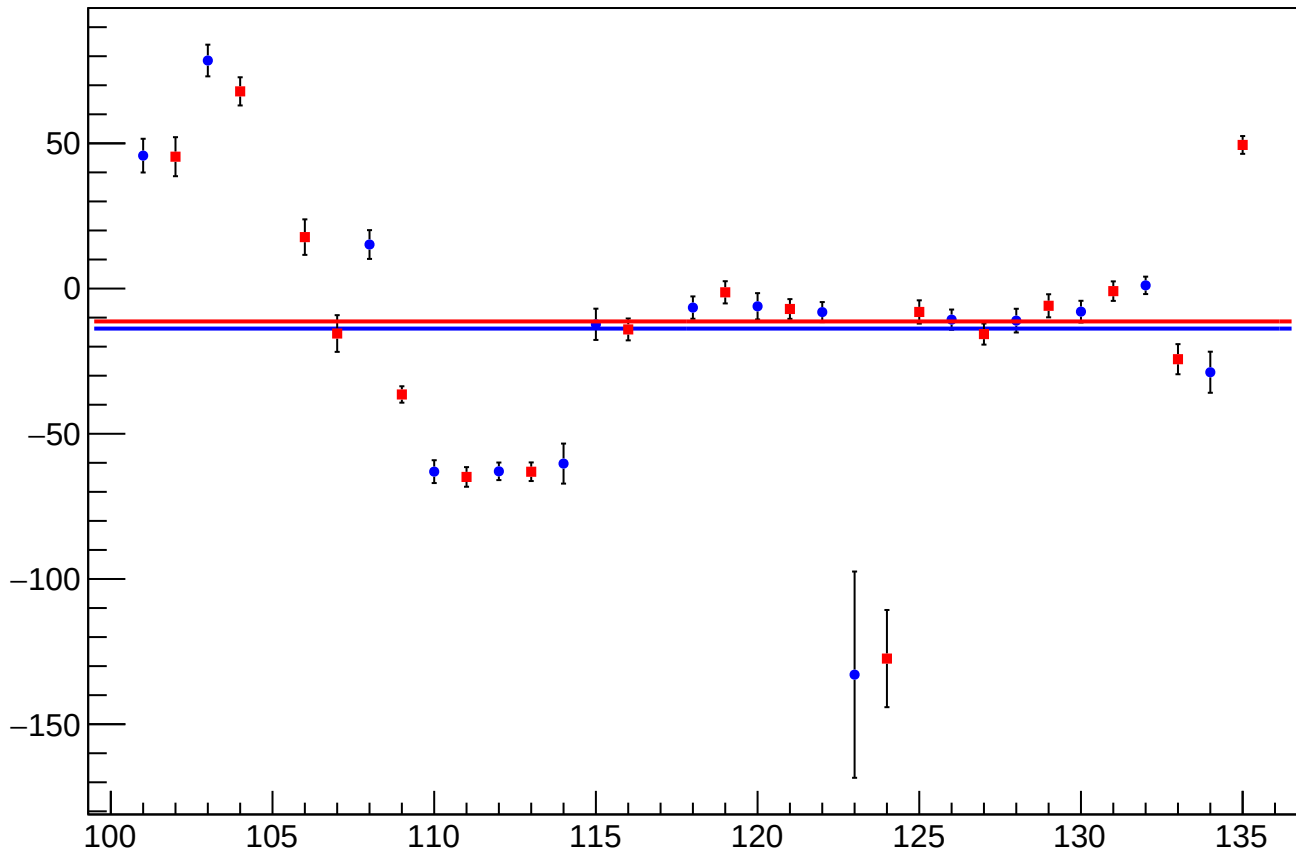
Right: 102.460+/-0.055 χ^2/NDF : 261801.5/32

In: 110.428+/-0.088 χ^2/NDF : 88302.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.460+/-0.055 χ^2/NDF : 261801.5/32

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.782 ± 1.066 χ^2/NDF : 945.5/15

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

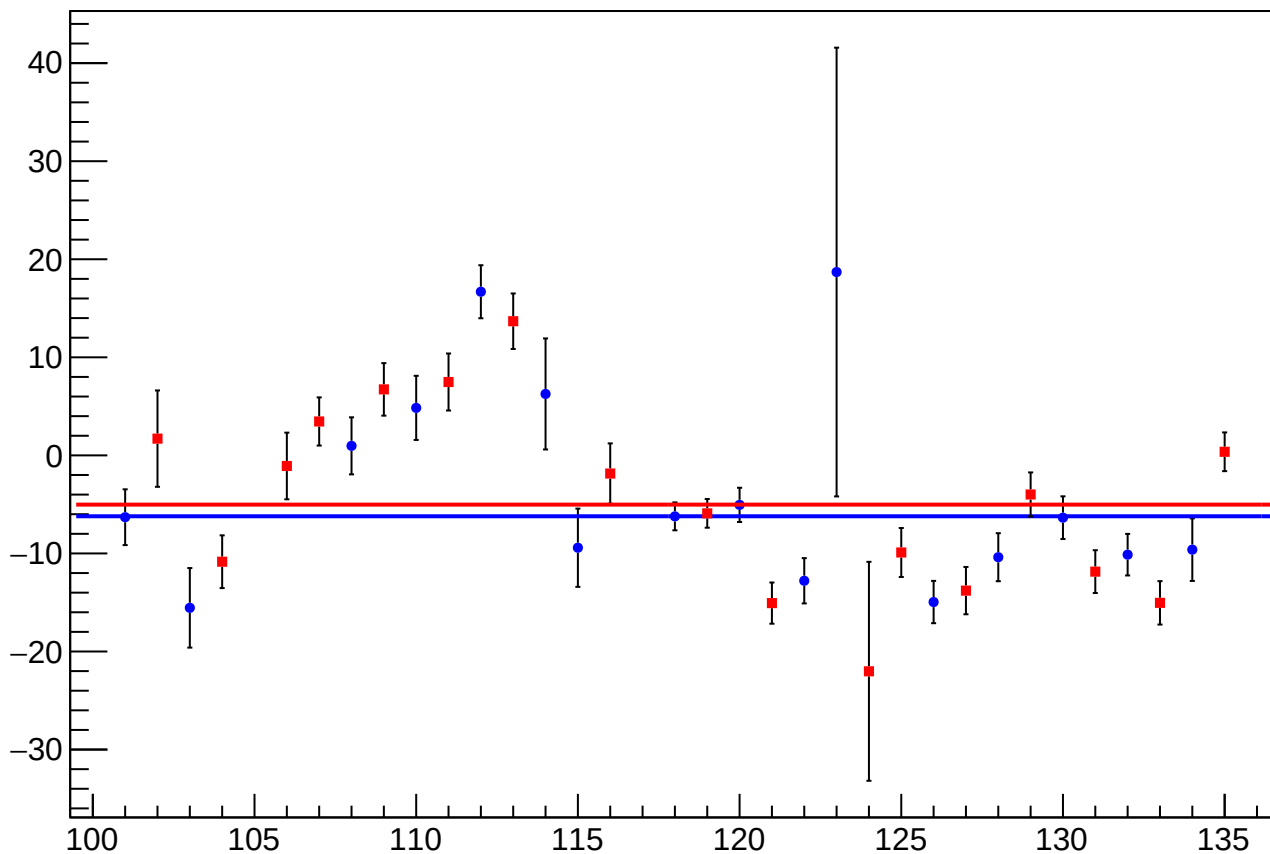
Right: -12.419 ± 0.712 χ^2/NDF : 2371.3/32

In: -13.782 ± 1.066 χ^2/NDF : 945.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.419 ± 0.712 χ^2/NDF : 2371.3/32

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.210 ± 0.626 χ^2/NDF : 133.7/15

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

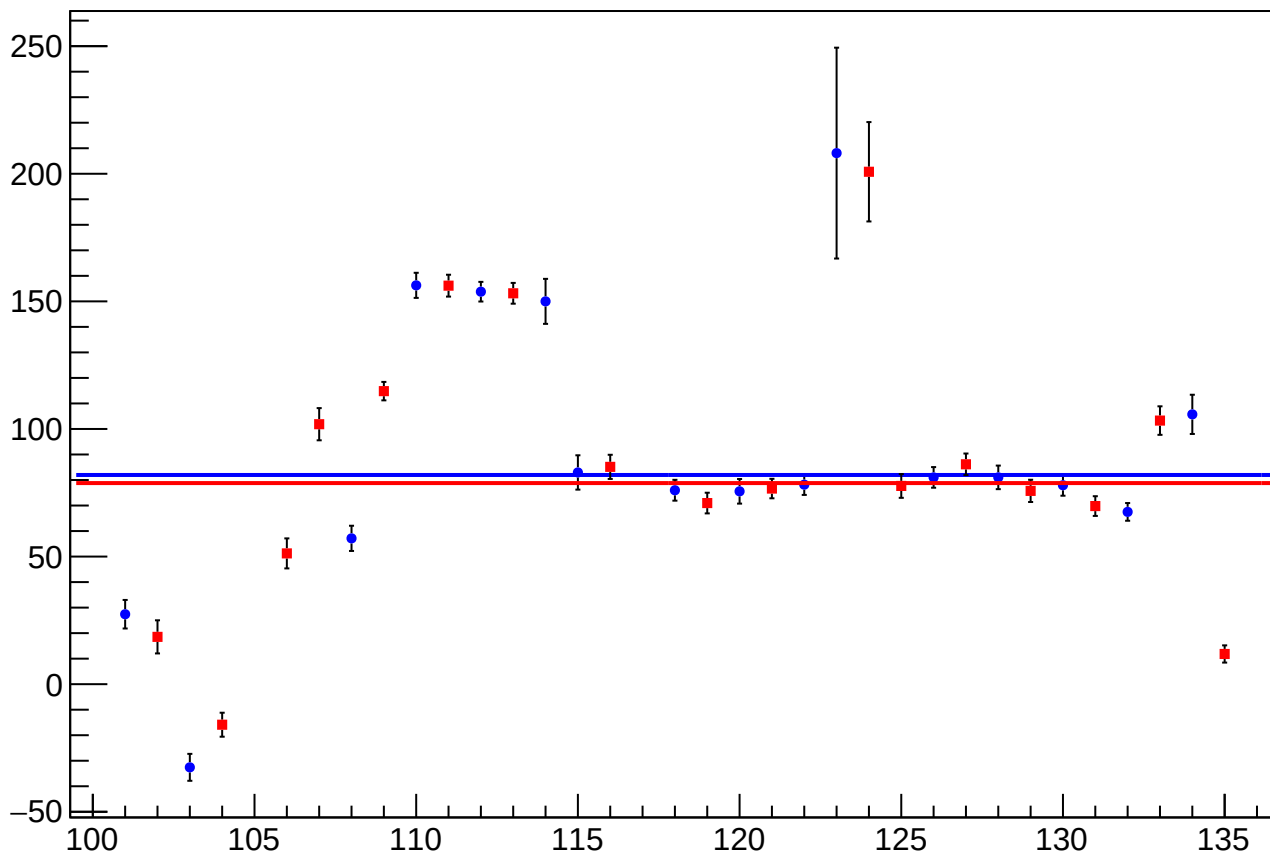
Right: -5.586 ± 0.431 χ^2/NDF : 318.4/32

In: -6.210 ± 0.626 χ^2/NDF : 133.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.586 ± 0.431 χ^2/NDF : 318.4/32

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.973+/-1.208 χ^2/NDF : 1269.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.799+/-1.096 χ^2/NDF : 1753.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

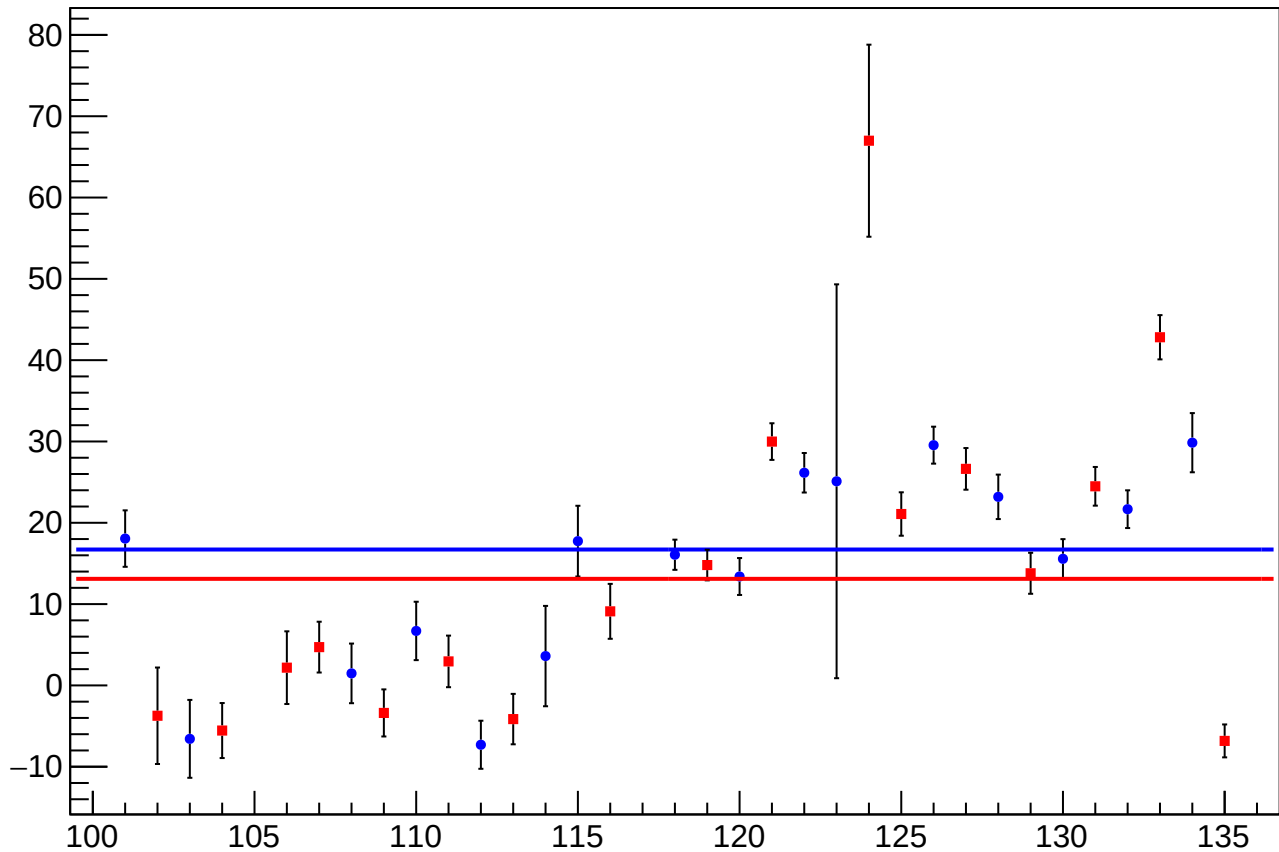
Right: 80.232+/-0.811 χ^2/NDF : 3027.3/32

In: 81.973+/-1.208 χ^2/NDF : 1269.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.232+/-0.811 χ^2/NDF : 3027.3/32

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.713 $\pm$ 0.728 χ^2 /NDF: 192.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.107 $\pm$ 0.679 χ^2 /NDF: 480.2/16

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

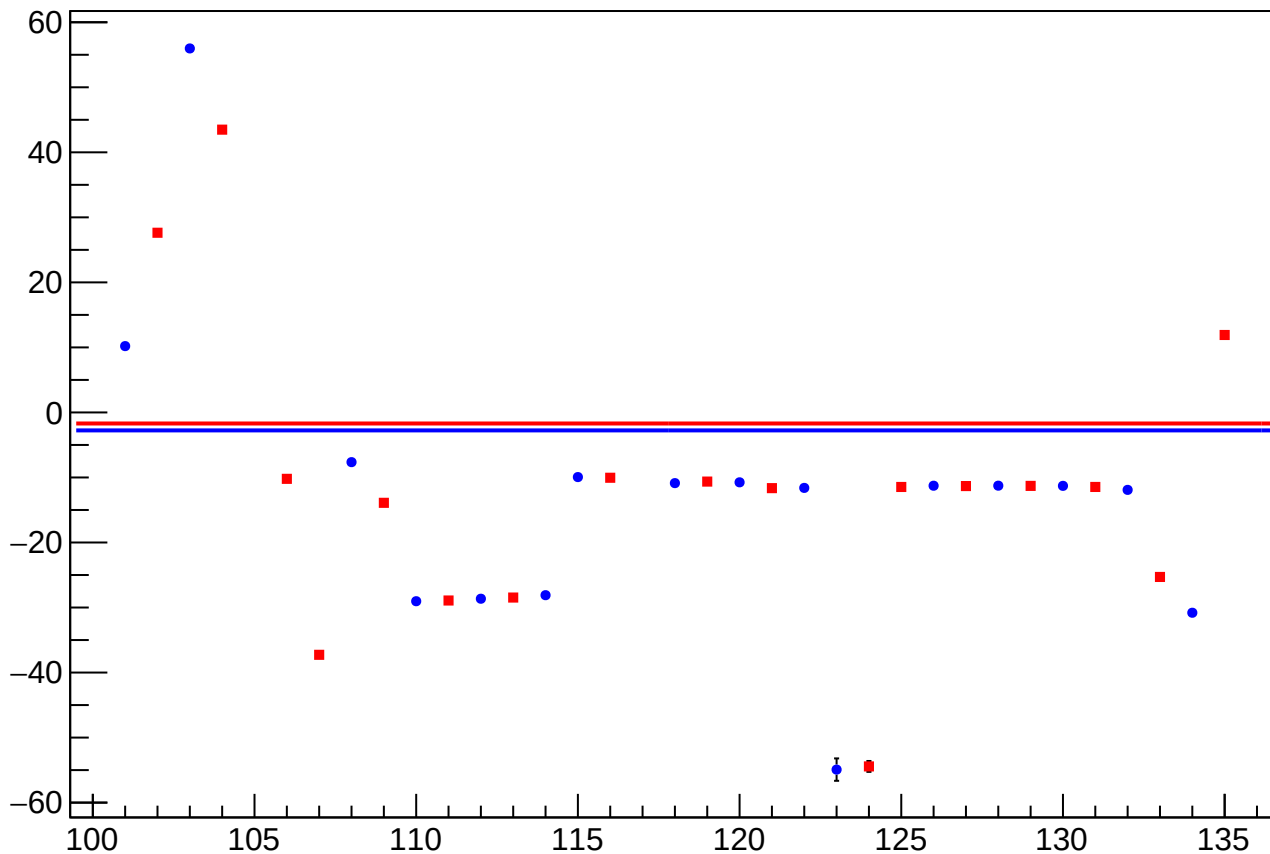
Right: 14.784 $\pm$ 0.496 χ^2 /NDF: 685.5/32

In: 16.713 $\pm$ 0.728 χ^2 /NDF: 192.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.784 $\pm$ 0.496 χ^2 /NDF: 685.5/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.762+/-0.045 χ^2/NDF : 326936.0/15

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

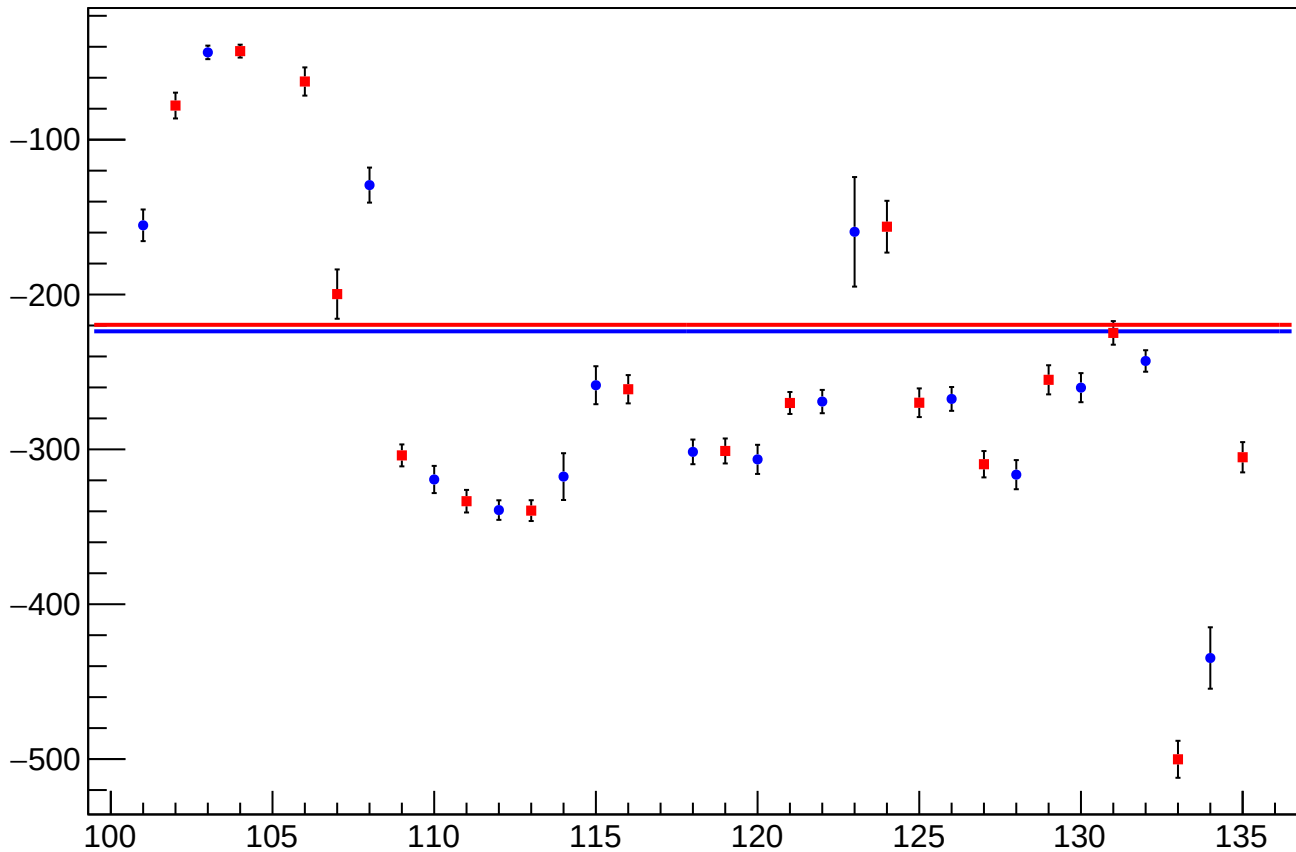
Right: -2.146+/-0.029 χ^2/NDF : 678689.3/32

In: -2.762+/-0.045 χ^2/NDF :326936.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.146+/-0.029 χ^2/NDF : 678689.3/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -223.763 ± 2.098 χ^2/NDF : 2789.4/15

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

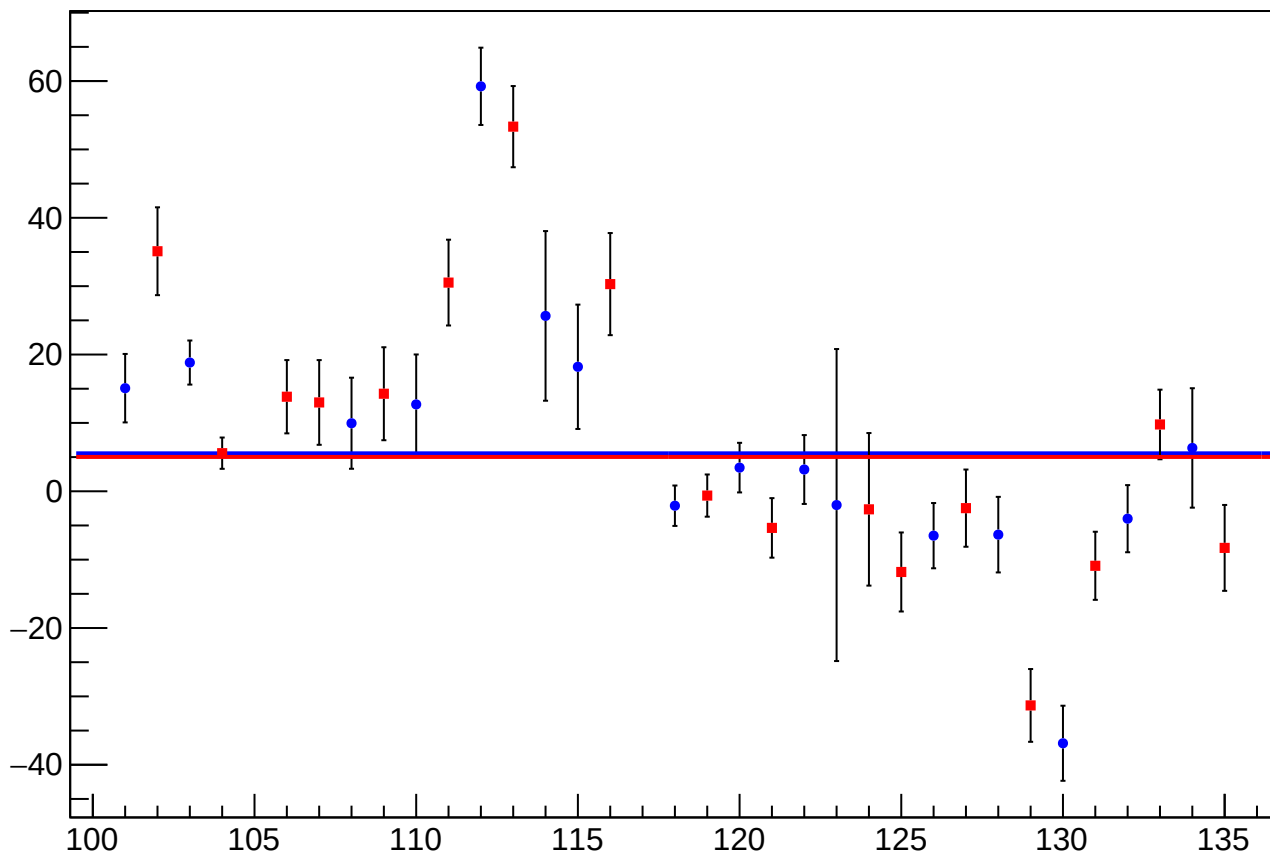
Right: -221.476 ± 1.417 χ^2/NDF : 6856.2/32

In: -223.763 ± 2.098 χ^2/NDF : 2789.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -221.476 ± 1.417 χ^2/NDF : 6856.2/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.550+/-1.266 χ^2/NDF : 198.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.024+/-1.166 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

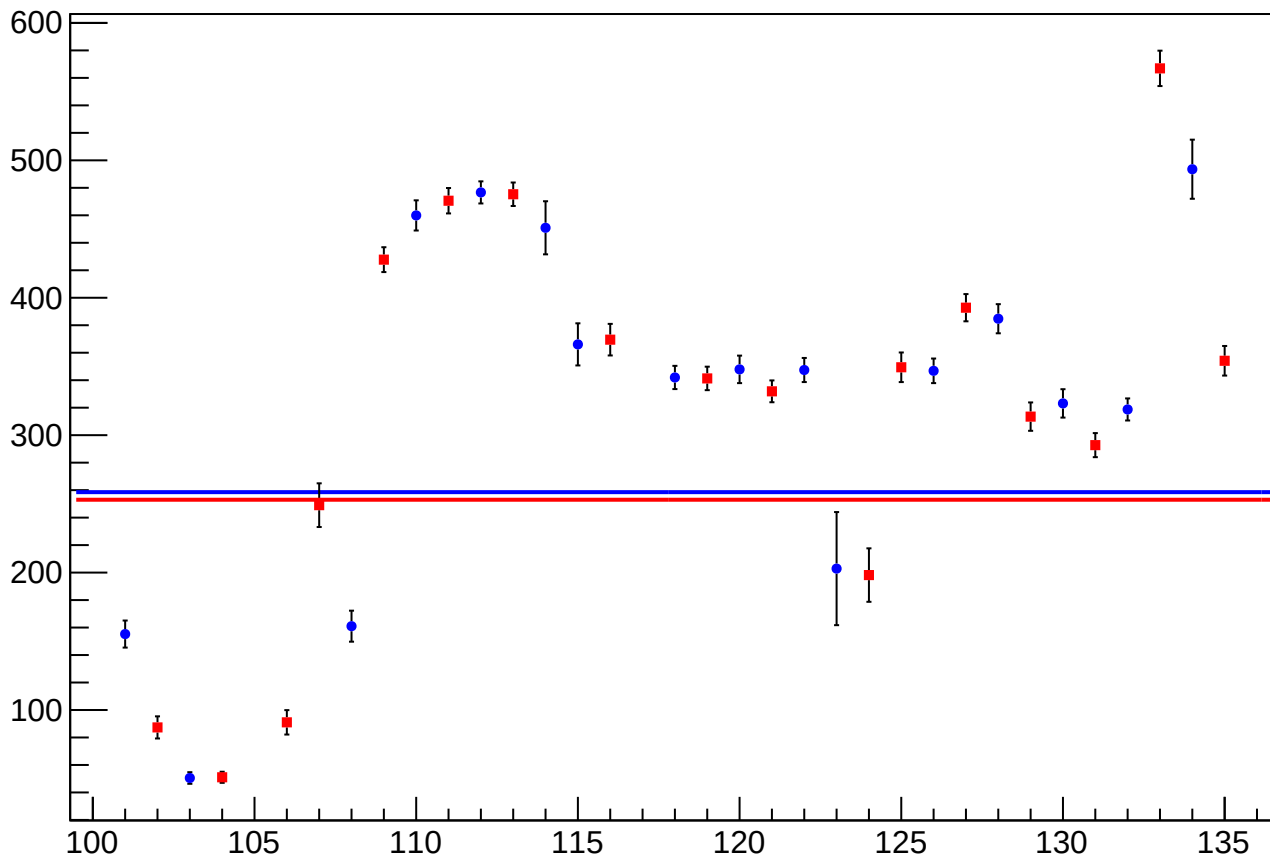
Right: 5.265+/-0.858 χ^2/NDF : 402.9/32

In: 5.550+/-1.266 χ^2/NDF : 198.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.265+/-0.858 χ^2/NDF : 402.9/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 258.538+/-2.289 χ^2/NDF : 4561.1/15

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

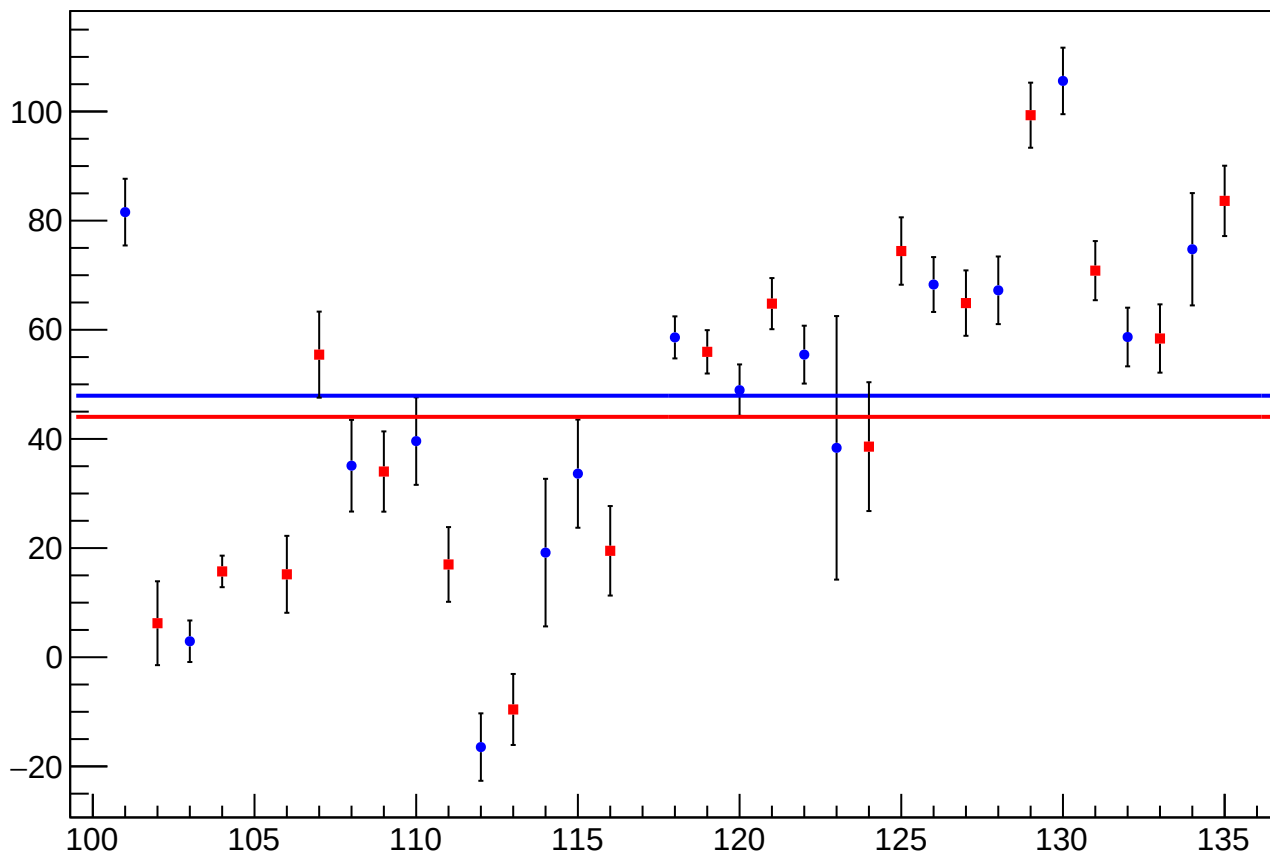
Right: 255.540+/-1.547 χ^2/NDF : 10764.1/32

In: 258.538+/-2.289 χ^2/NDF : 4561.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.540+/-1.547 χ^2/NDF : 10764.1/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.920+/-1.485 χ^2/NDF : 425.1/15

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

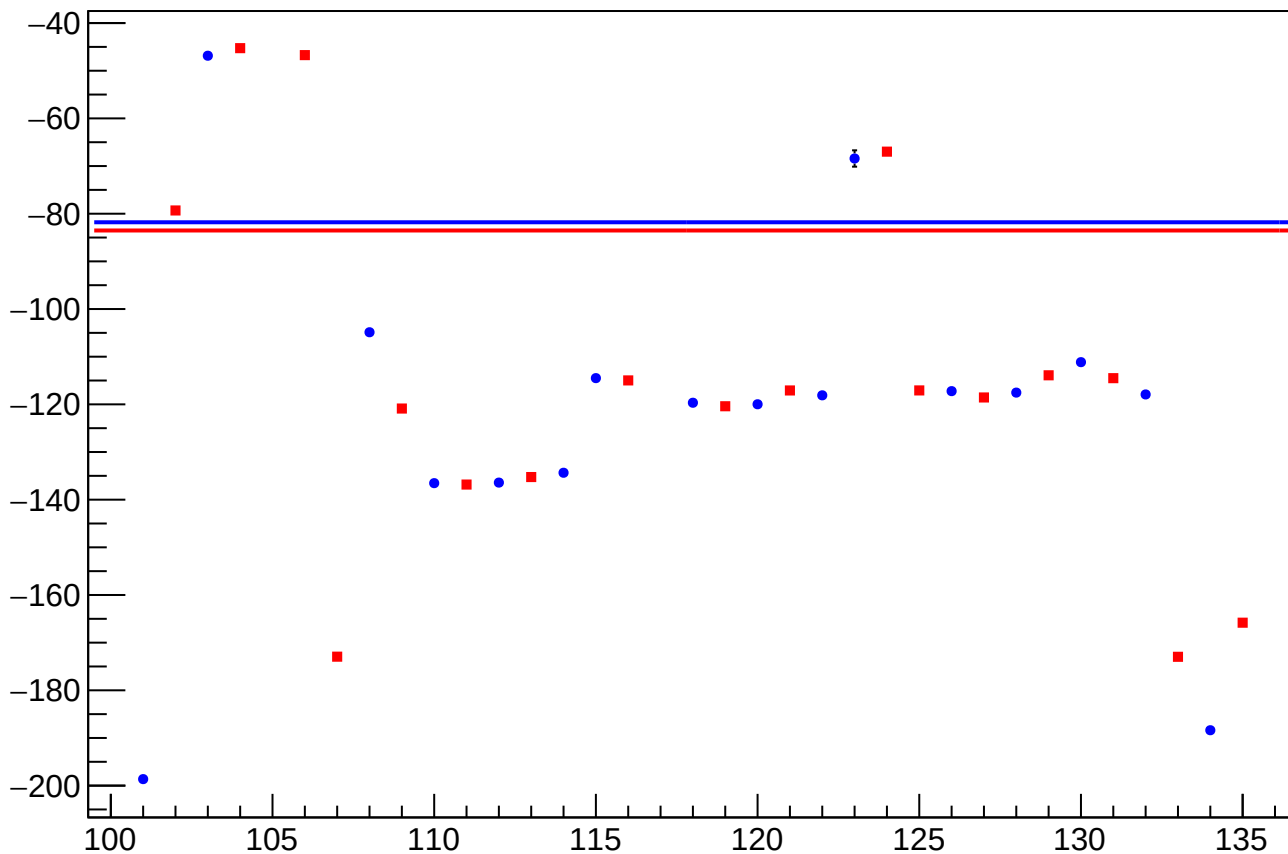
Right: 45.827+/-1.007 χ^2/NDF : 880.6/32

In: 47.920+/-1.485 χ^2/NDF : 425.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.827+/-1.007 χ^2/NDF : 880.6/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -81.796 $\pm$ 0.072 χ^2 /NDF: 378736.6/15

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

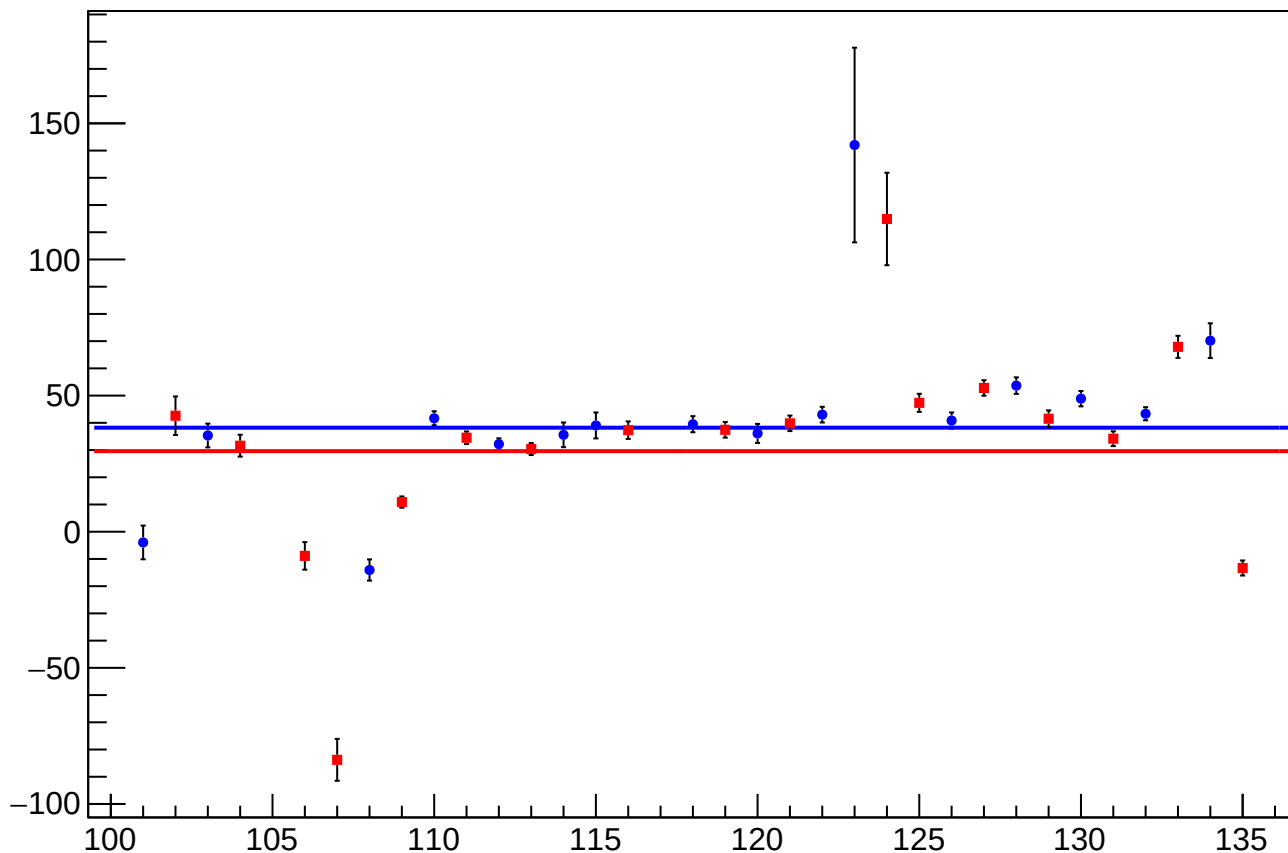
Right: -82.729 $\pm$ 0.048 χ^2 /NDF: 826489.1/32

In: -81.796 $\pm$ 0.072 χ^2 /NDF:378736.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.729 $\pm$ 0.048 χ^2 /NDF: 826489.1/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 38.216 $\pm$ 0.825 χ^2 /NDF: 318.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.602 $\pm$ 0.755 χ^2 /NDF: 859.8/16

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

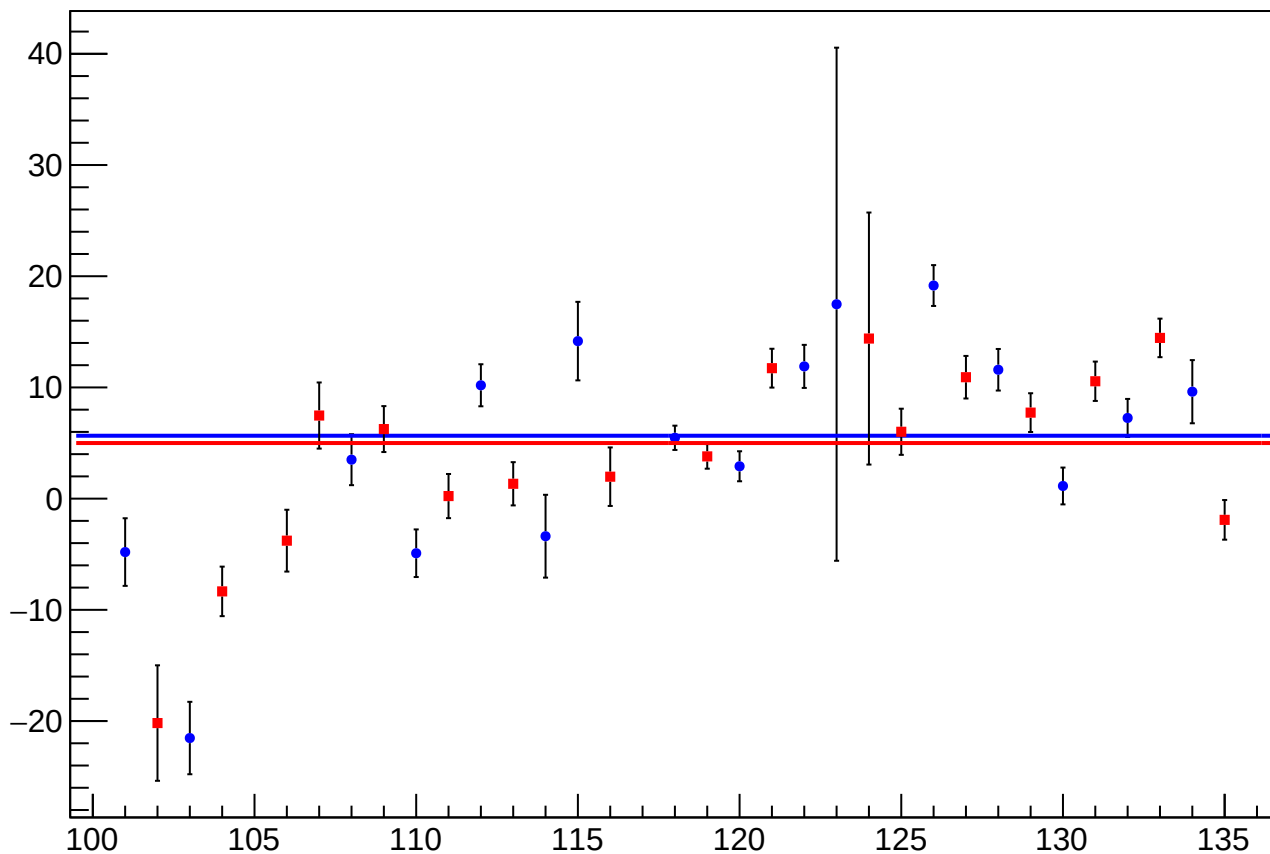
Right: 33.528 $\pm$ 0.557 χ^2 /NDF: 1237.3/32

In: 38.216 $\pm$ 0.825 χ^2 /NDF:318.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.528 $\pm$ 0.557 χ^2 /NDF: 1237.3/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.656 $\pm$ 0.493 χ^2 /NDF: 213.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.000 $\pm$ 0.480 χ^2 /NDF: 164.7/16

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

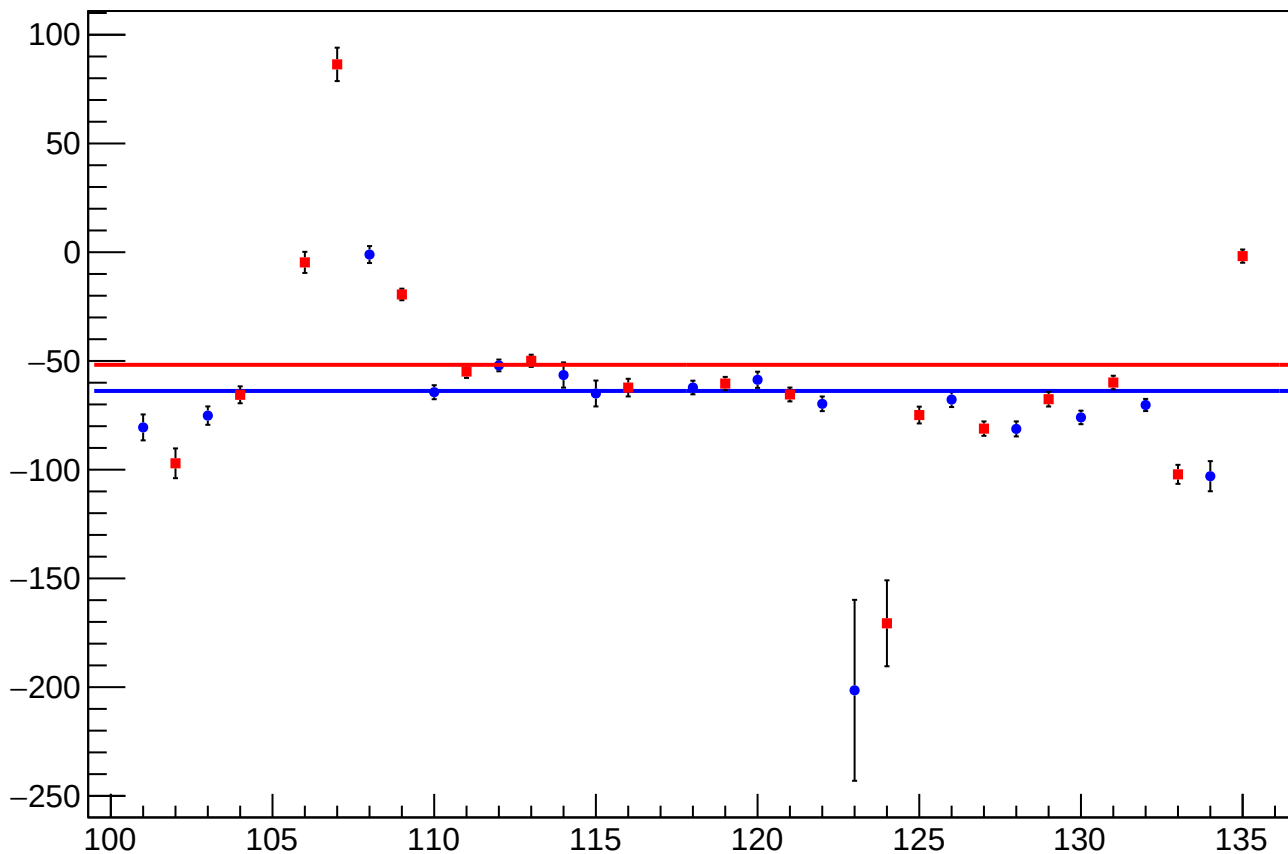
Right: 5.319 $\pm$ 0.344 χ^2 /NDF: 379.1/32

In: 5.656 $\pm$ 0.493 χ^2 /NDF:213.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.319 $\pm$ 0.344 χ^2 /NDF: 379.1/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.789±/-0.943 χ^2/NDF : 390.6/15

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

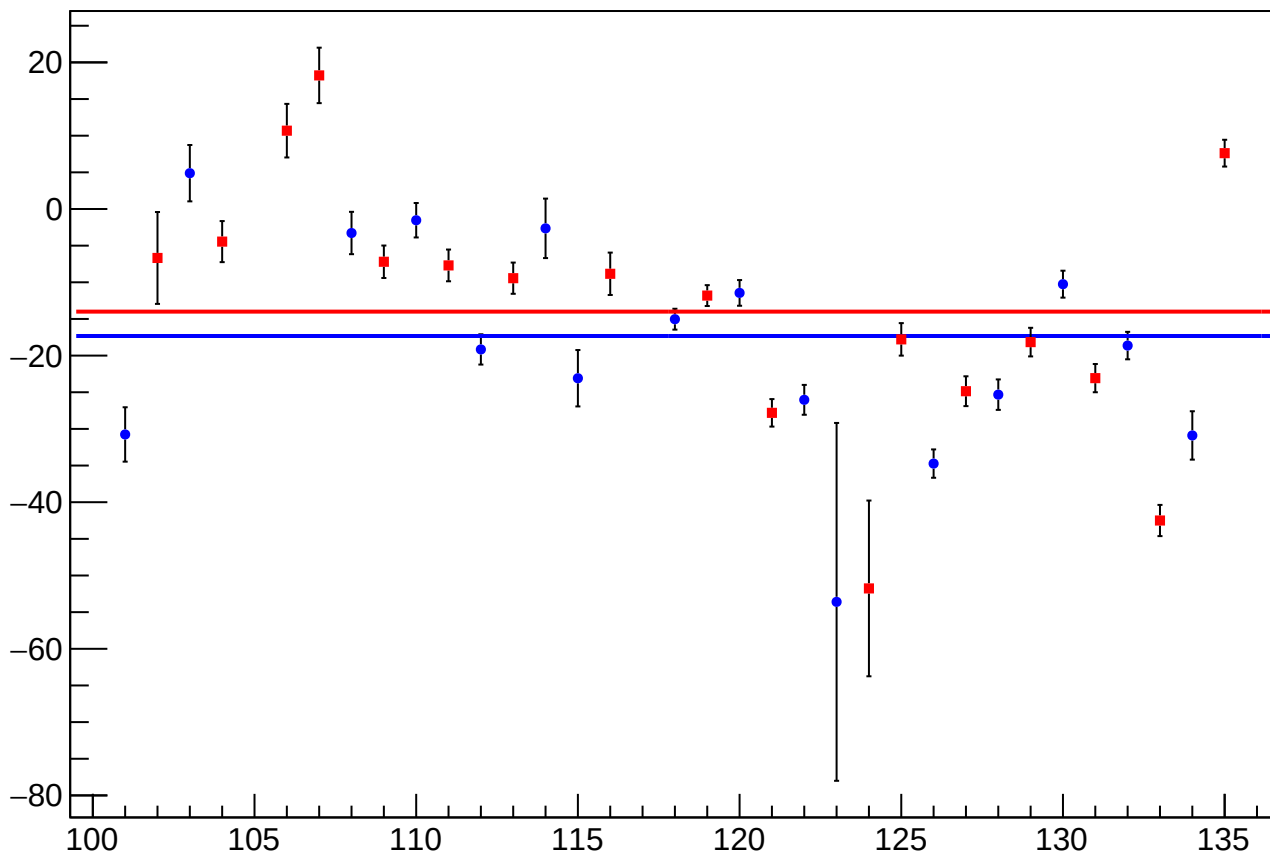
Right: -57.325±/-0.641 χ^2/NDF : 1715.8/32

In: -63.789±/-0.943 χ^2/NDF : 390.6/15

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -57.325±/-0.641 χ^2/NDF : 1715.8/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.326 ± 0.574 χ^2/NDF : 293.8/15

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

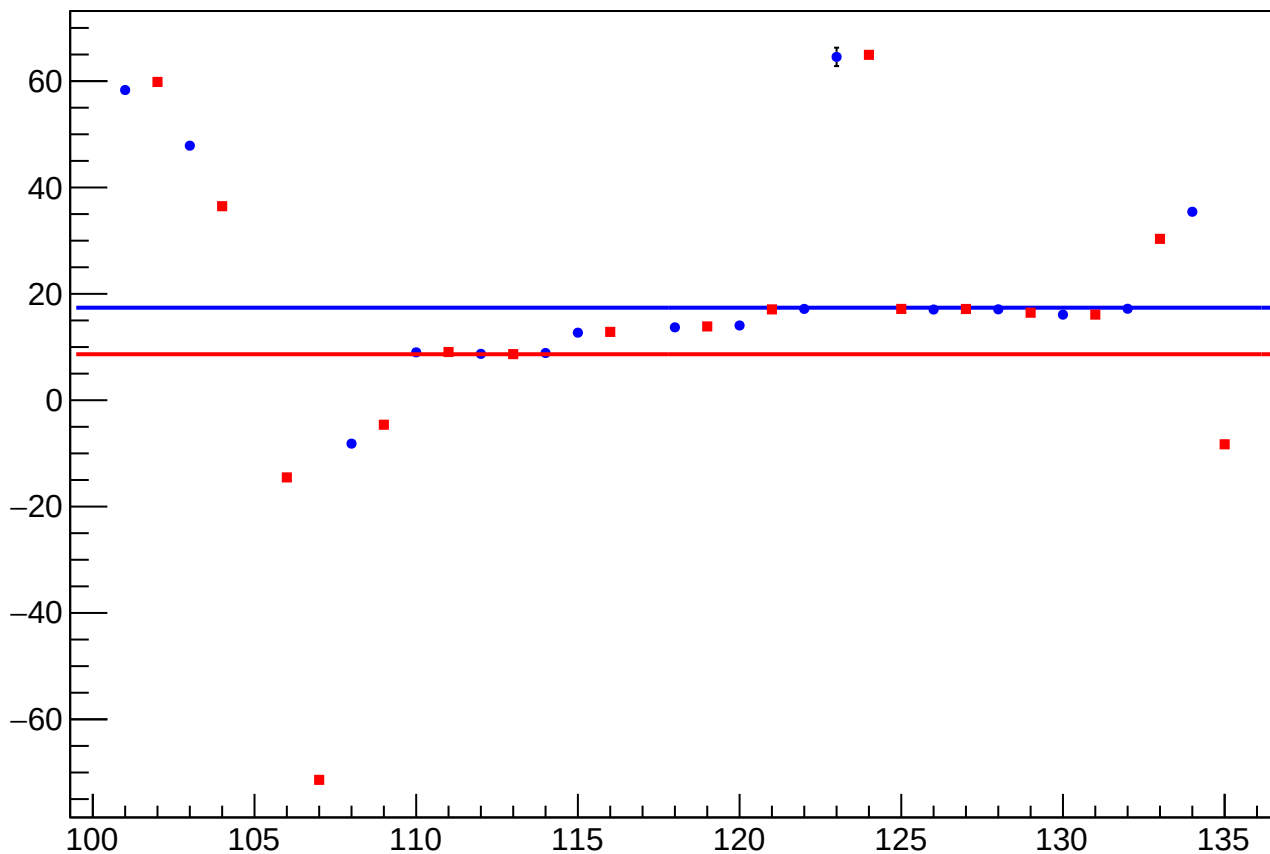
Right: -15.585 ± 0.396 χ^2/NDF : 912.0/32

In: -17.326 ± 0.574 χ^2/NDF : 293.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.585 ± 0.396 χ^2/NDF : 912.0/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.397+/-0.036 χ^2/NDF : 242998.1/15

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

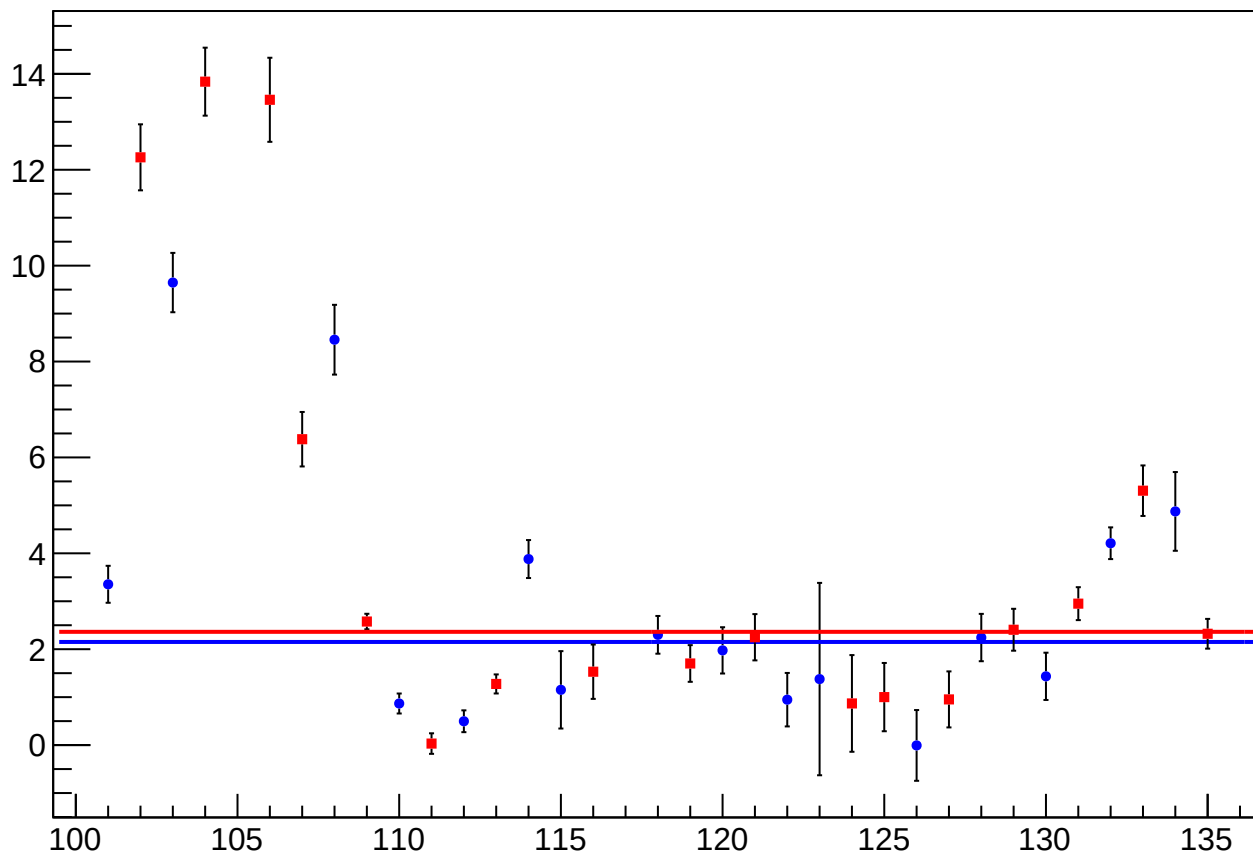
Right: 12.555+/-0.024 χ^2/NDF : 797813.3/32

In: 17.397+/-0.036 χ^2/NDF : 242998.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.555+/-0.024 χ^2/NDF : 797813.3/32

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.151 $\pm$ 0.102 χ^2 /NDF: 408.4/15

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

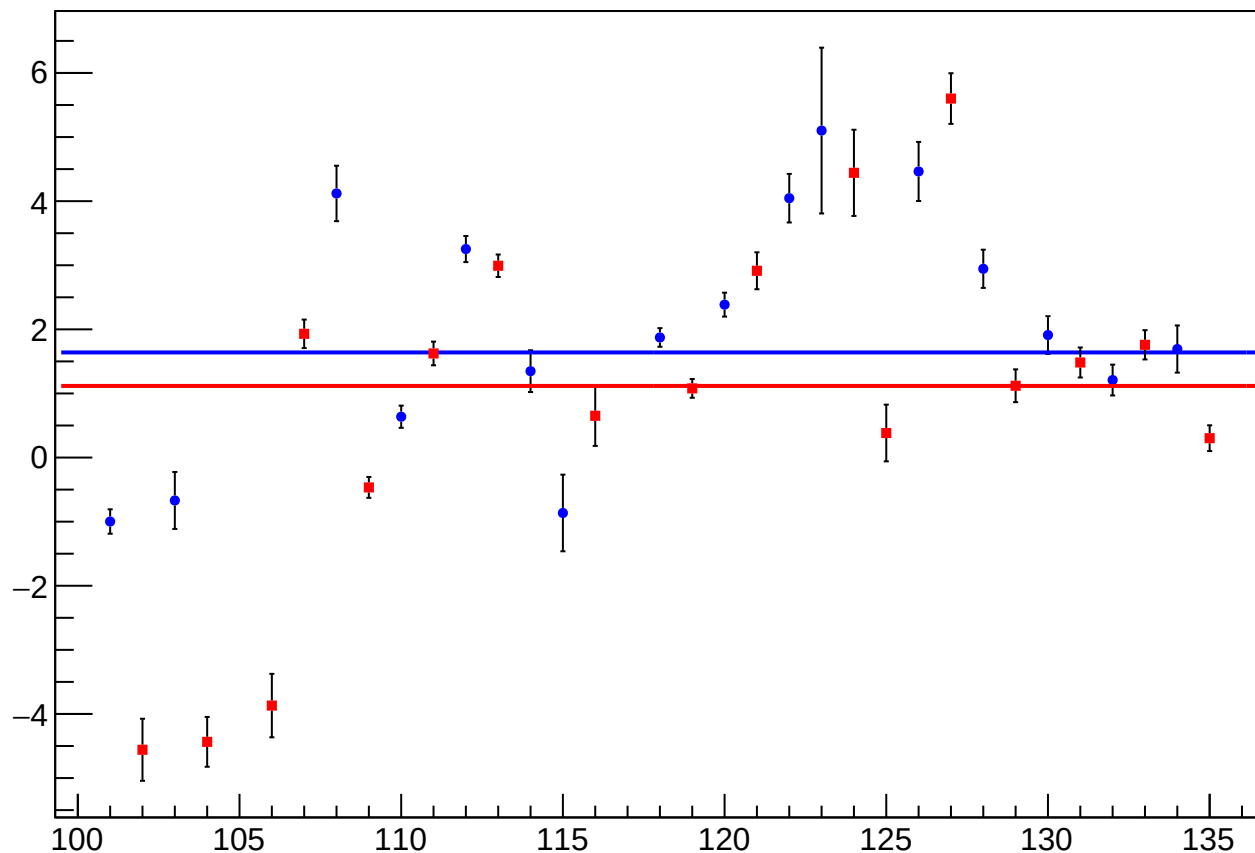
Right: 2.277 $\pm$ 0.065 χ^2 /NDF: 1290.7/32

In: 2.151 $\pm$ 0.102 χ^2 /NDF:408.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.277 $\pm$ 0.065 χ^2 /NDF: 1290.7/32

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.640 $\pm$ 0.064 χ^2 /NDF: 493.1/15

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

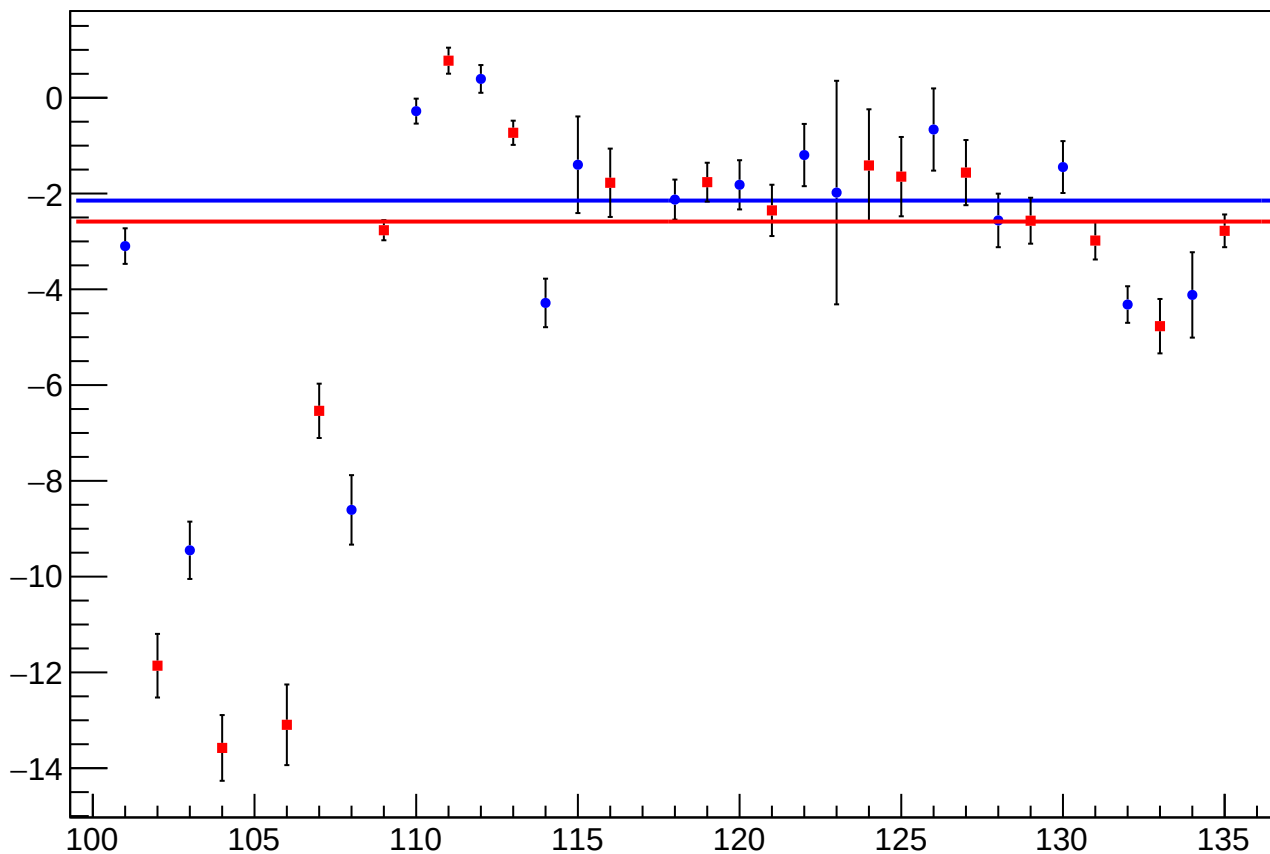
Right: 1.356 $\pm$ 0.043 χ^2 /NDF: 1424.9/32

In: 1.640 $\pm$ 0.064 χ^2 /NDF:493.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.356 $\pm$ 0.043 χ^2 /NDF: 1424.9/32

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.147 $\pm$ 0.118 χ^2/NDF : 426.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.585 $\pm$ 0.100 χ^2/NDF : 889.3/16

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

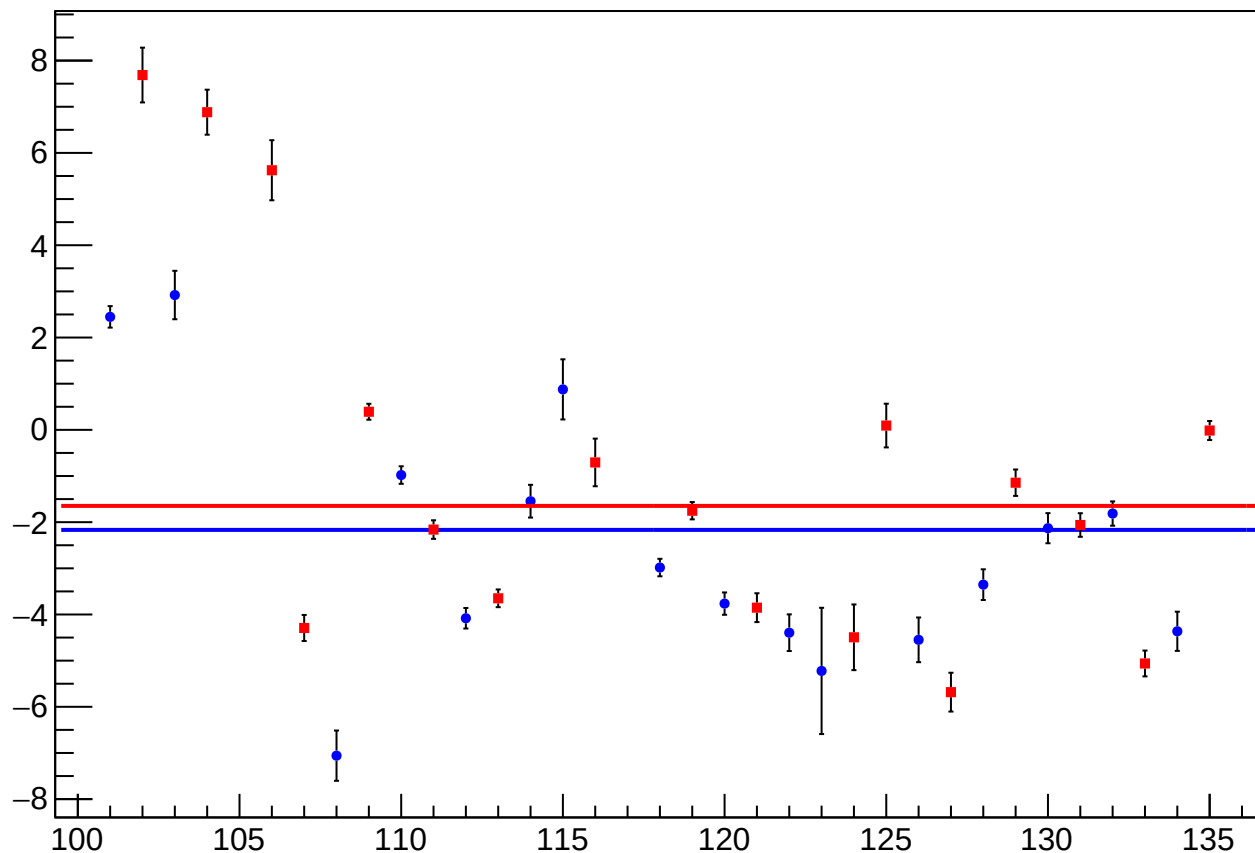
Right: -2.402 $\pm$ 0.077 χ^2/NDF : 1323.6/32

In: -2.147 $\pm$ 0.118 χ^2/NDF : 426.3/15

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2.402 $\pm$ 0.077 χ^2/NDF : 1323.6/32

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.167 $\pm$ 0.075 χ^2 /NDF: 869.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.647 $\pm$ 0.067 χ^2 /NDF: 1413.9/16

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

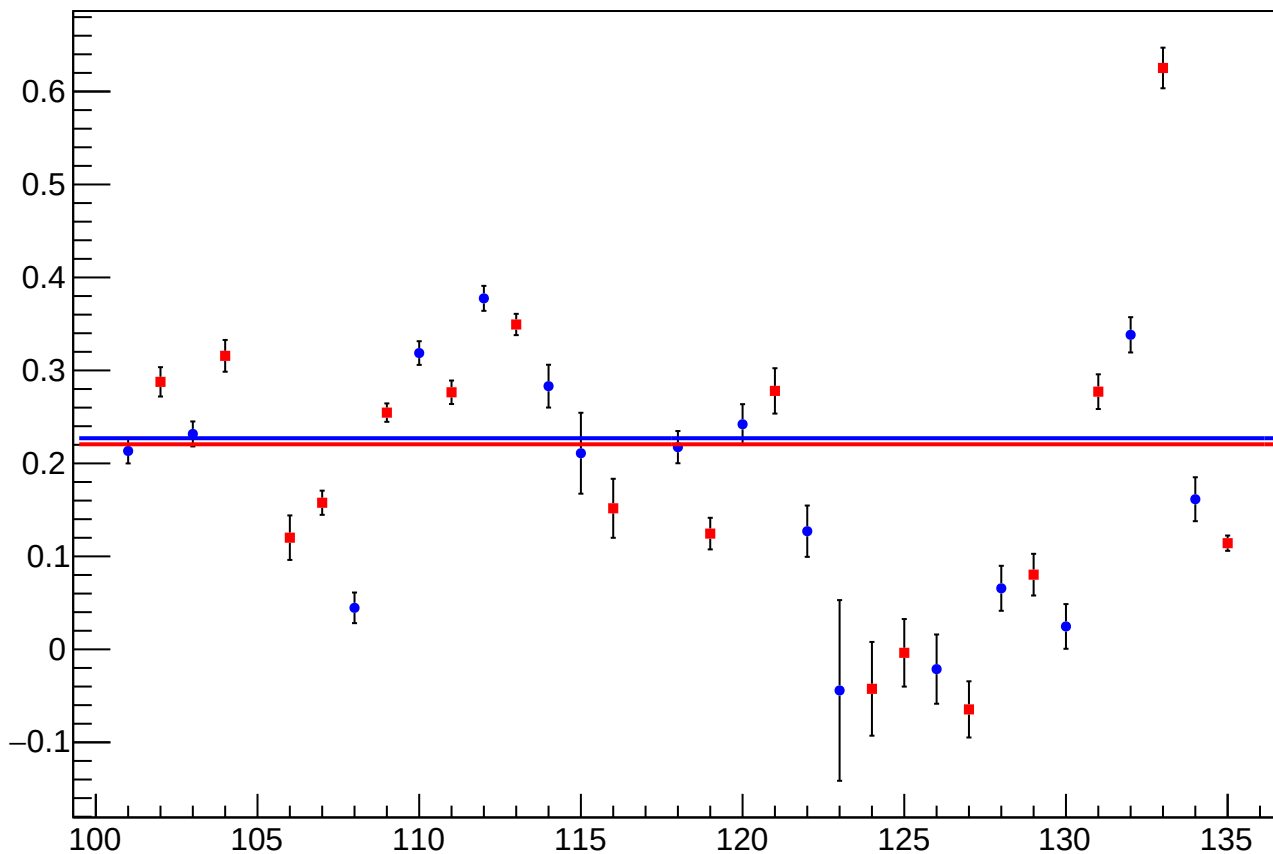
Right: -1.877 $\pm$ 0.050 χ^2 /NDF: 2310.6/32

In: -2.167 $\pm$ 0.075 χ^2 /NDF:869.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.877 $\pm$ 0.050 χ^2 /NDF: 2310.6/32

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 531.0/15

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

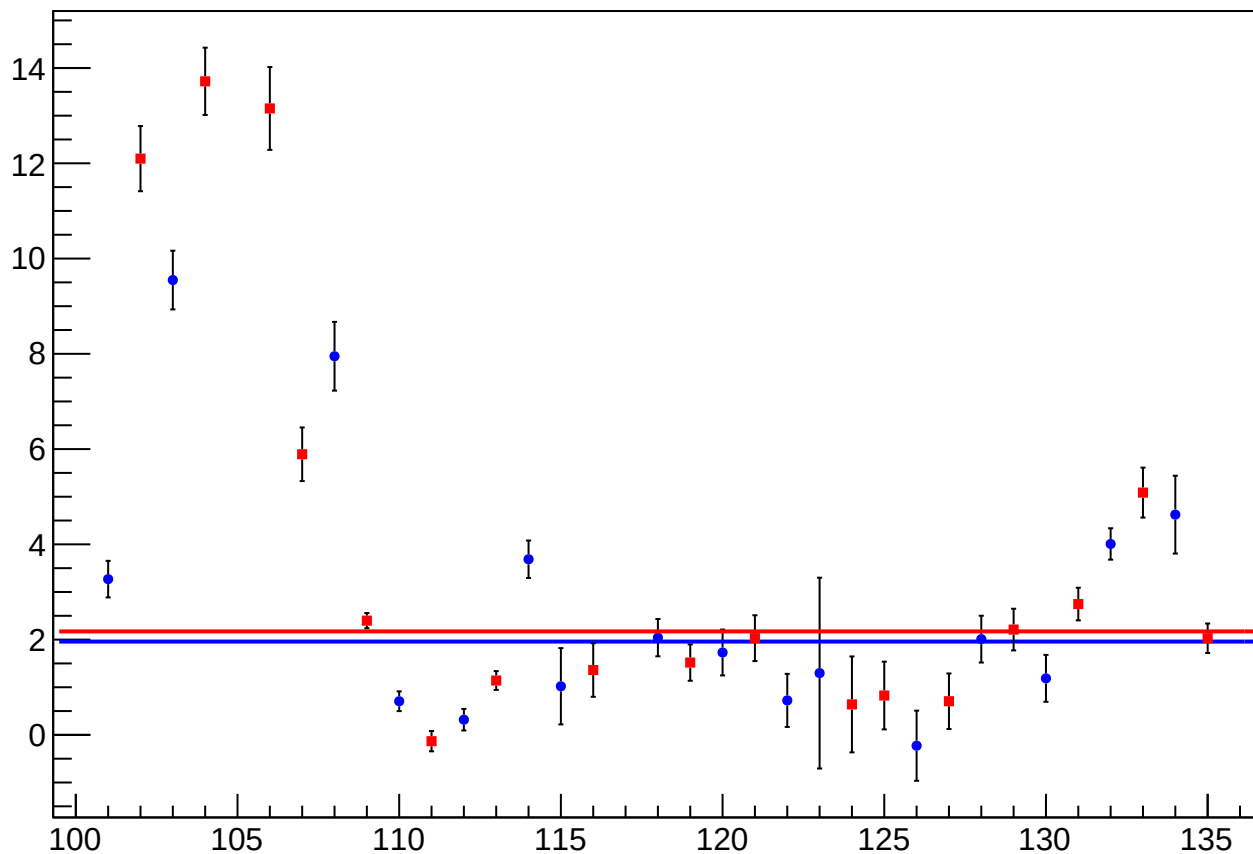
Right: 0.223 $\pm$ 0.003 χ^2 /NDF: 1536.1/32

In: 0.227 $\pm$ 0.005 χ^2 /NDF:531.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.223 $\pm$ 0.003 χ^2 /NDF: 1536.1/32

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.959+/-0.101 χ^2/NDF : 408.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.172+/-0.084 χ^2/NDF : 878.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

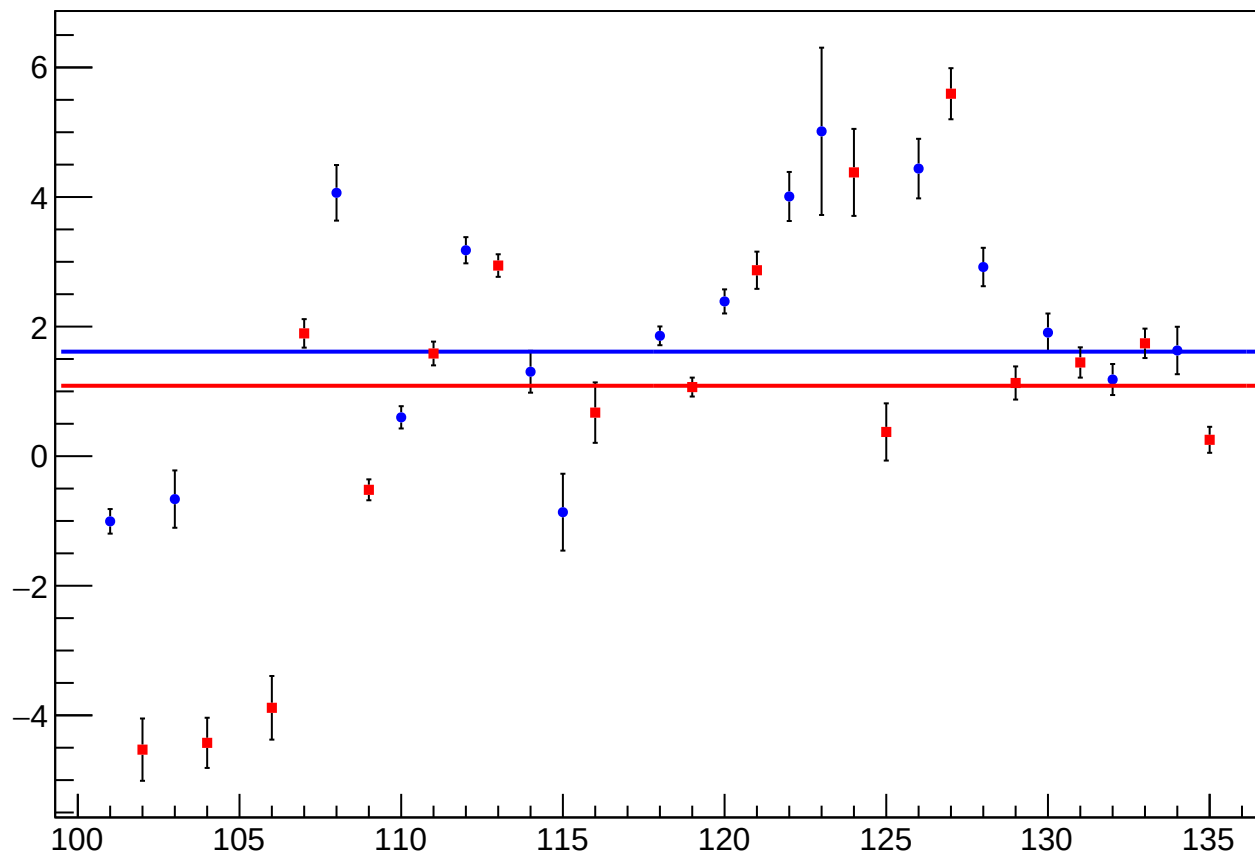
Right: 2.086+/-0.064 χ^2/NDF : 1289.2/32

In: 1.959+/-0.101 χ^2/NDF : 408.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.086+/-0.064 χ^2/NDF : 1289.2/32

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.613 ± 0.064 χ^2/NDF : 491.4/15

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

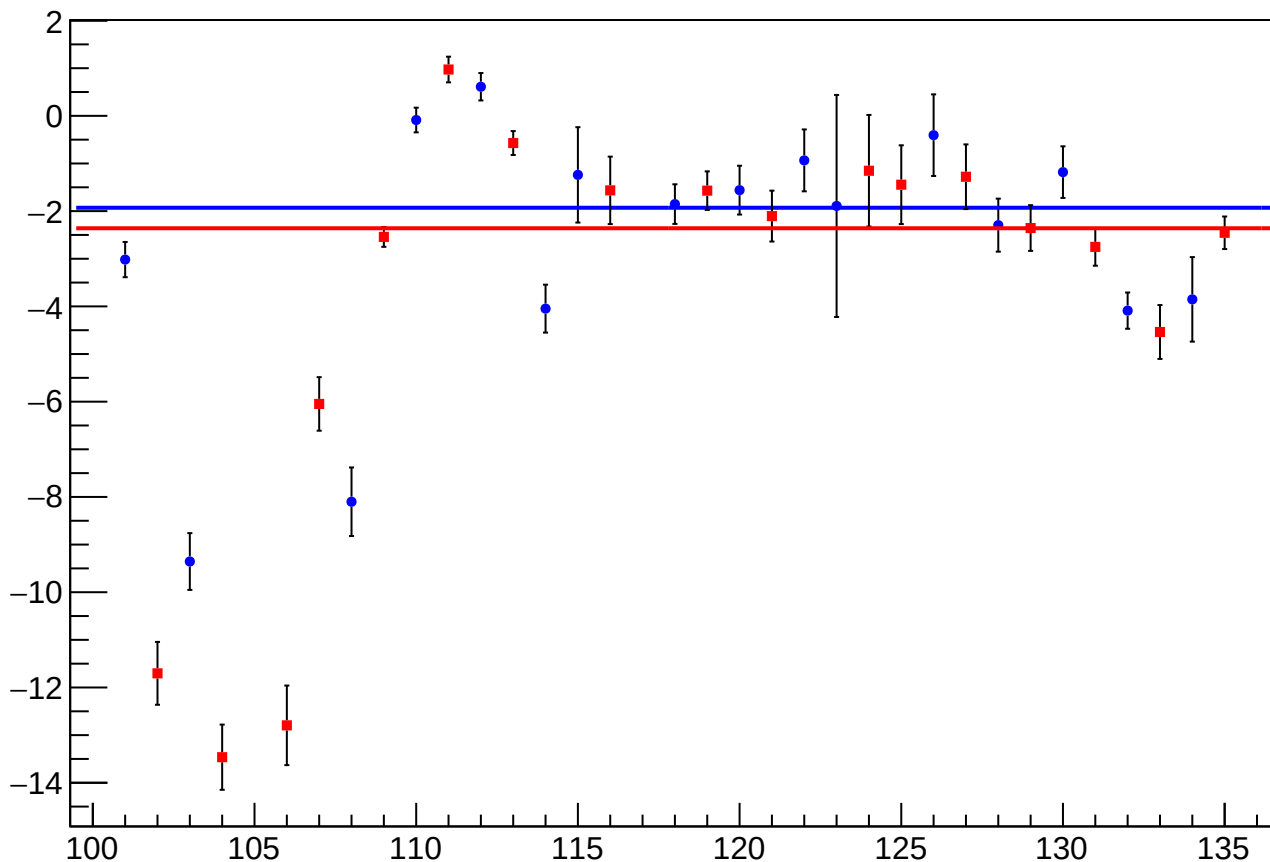
Right: 1.327 ± 0.043 χ^2/NDF : 1427.8/32

In: 1.613 ± 0.064 χ^2/NDF : 491.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.327 ± 0.043 χ^2/NDF : 1427.8/32

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.929+/-0.118 χ^2/NDF : 429.5/15

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

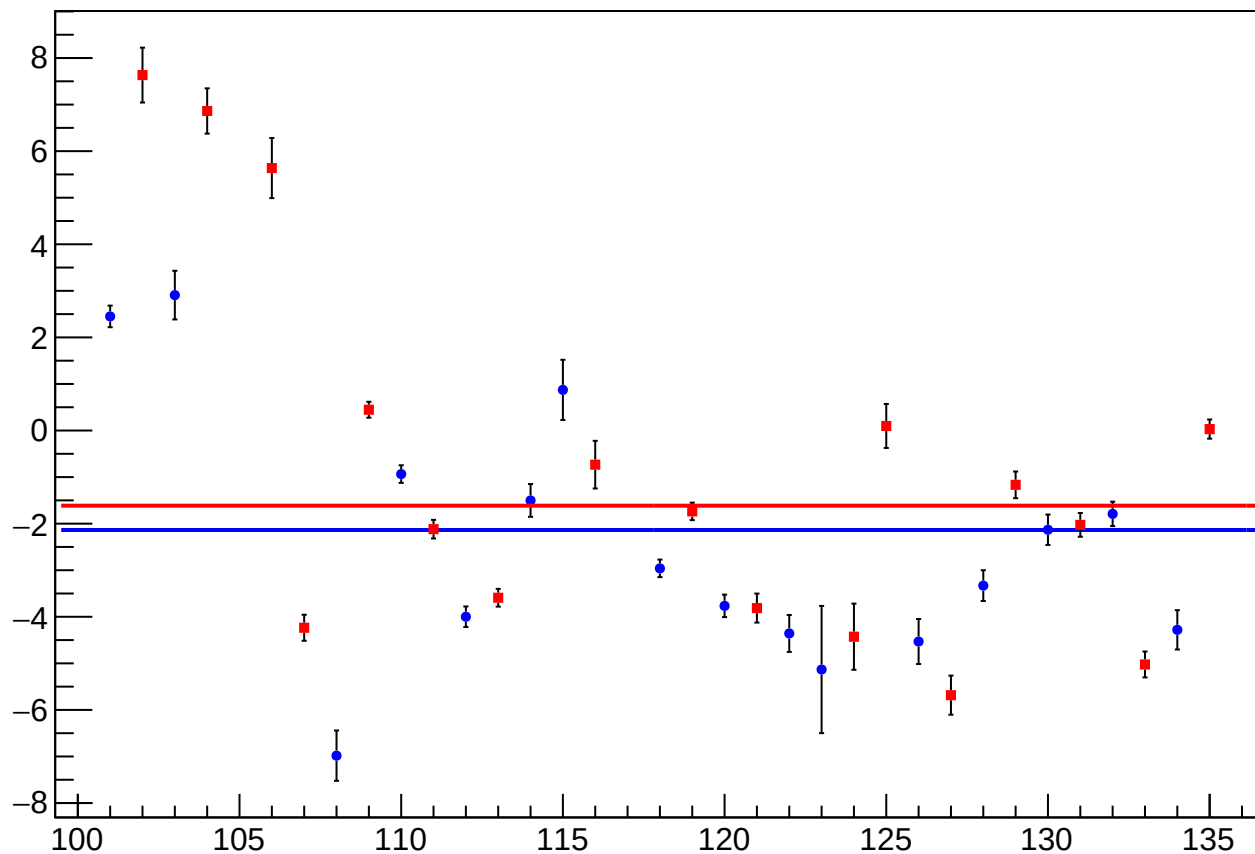
Right: -2.179+/-0.076 χ^2/NDF : 1330.3/32

In: -1.929+/-0.118 χ^2/NDF : 429.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.179+/-0.076 χ^2/NDF : 1330.3/32

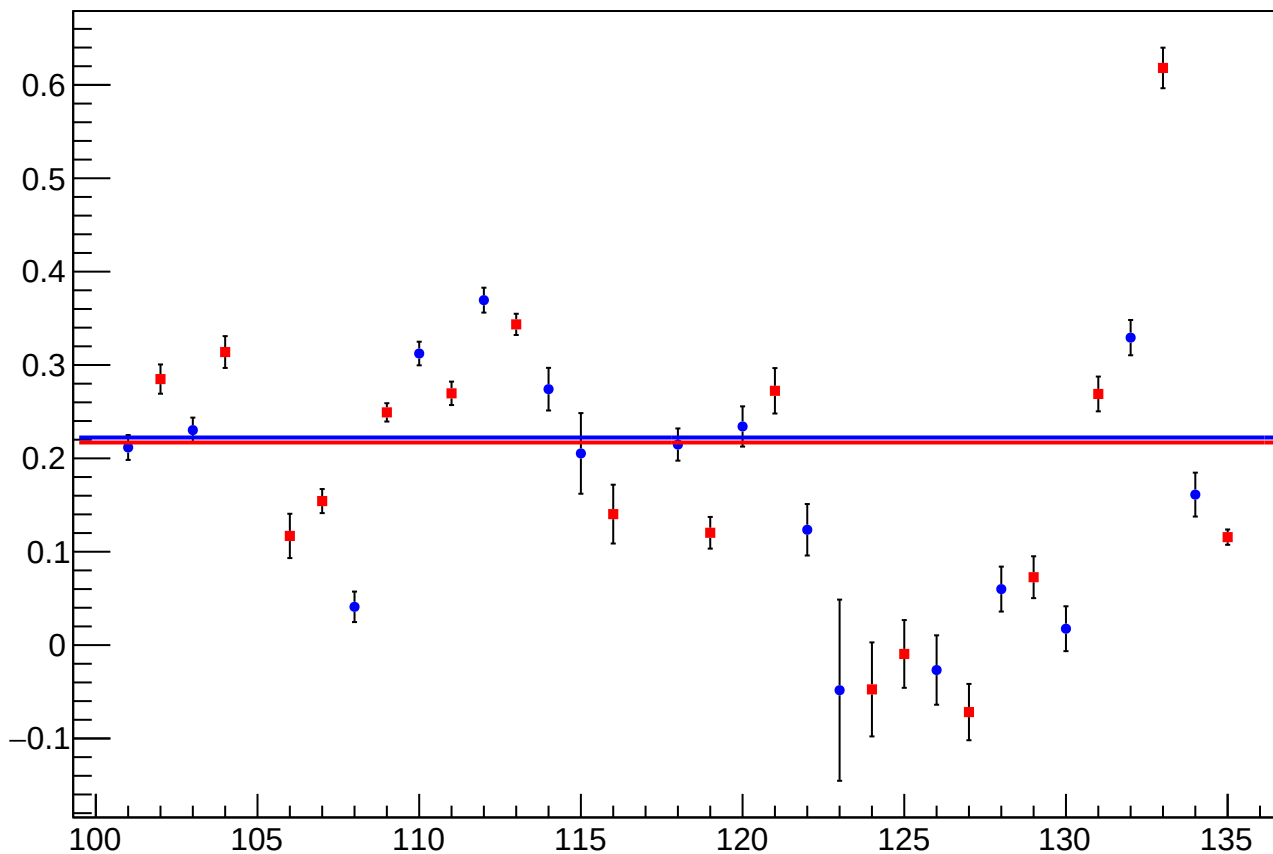
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.136 $\pm$ 0.075 χ^2 /NDF: 867.7/15
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -1.614 $\pm$ 0.066 χ^2 /NDF: 1418.7/16
 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: -1.844 $\pm$ 0.050 χ^2 /NDF: 2313.8/32
 In: -2.136 $\pm$ 0.075 χ^2 /NDF:867.7/15
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -1.844 $\pm$ 0.050 χ^2 /NDF: 2313.8/32

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222 $\pm$ 0.005 χ^2 /NDF: 524.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 989.3/16

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

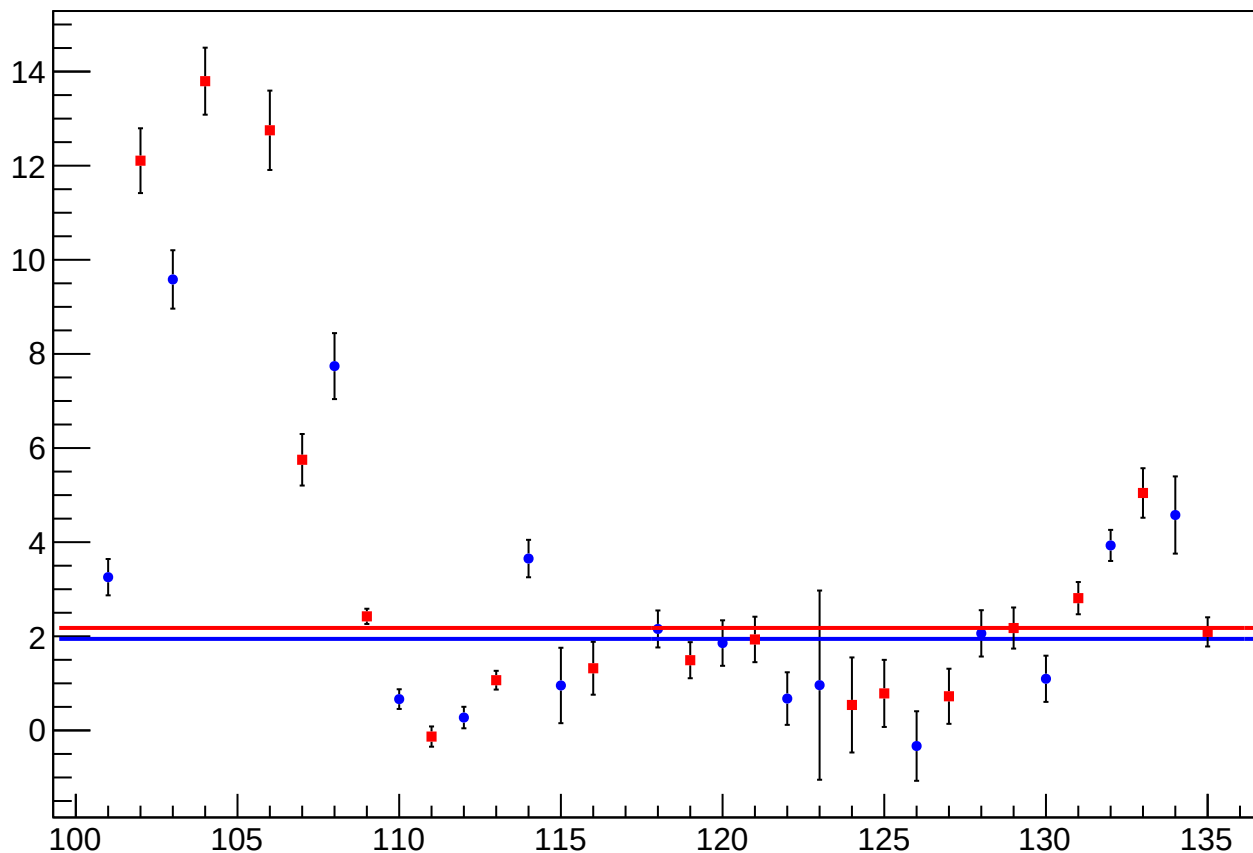
Right: 0.219 $\pm$ 0.003 χ^2 /NDF: 1515.0/32

In: 0.222 $\pm$ 0.005 χ^2 /NDF:524.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.219 $\pm$ 0.003 χ^2 /NDF: 1515.0/32

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.945+/-0.102 χ^2/NDF : 407.0/15

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

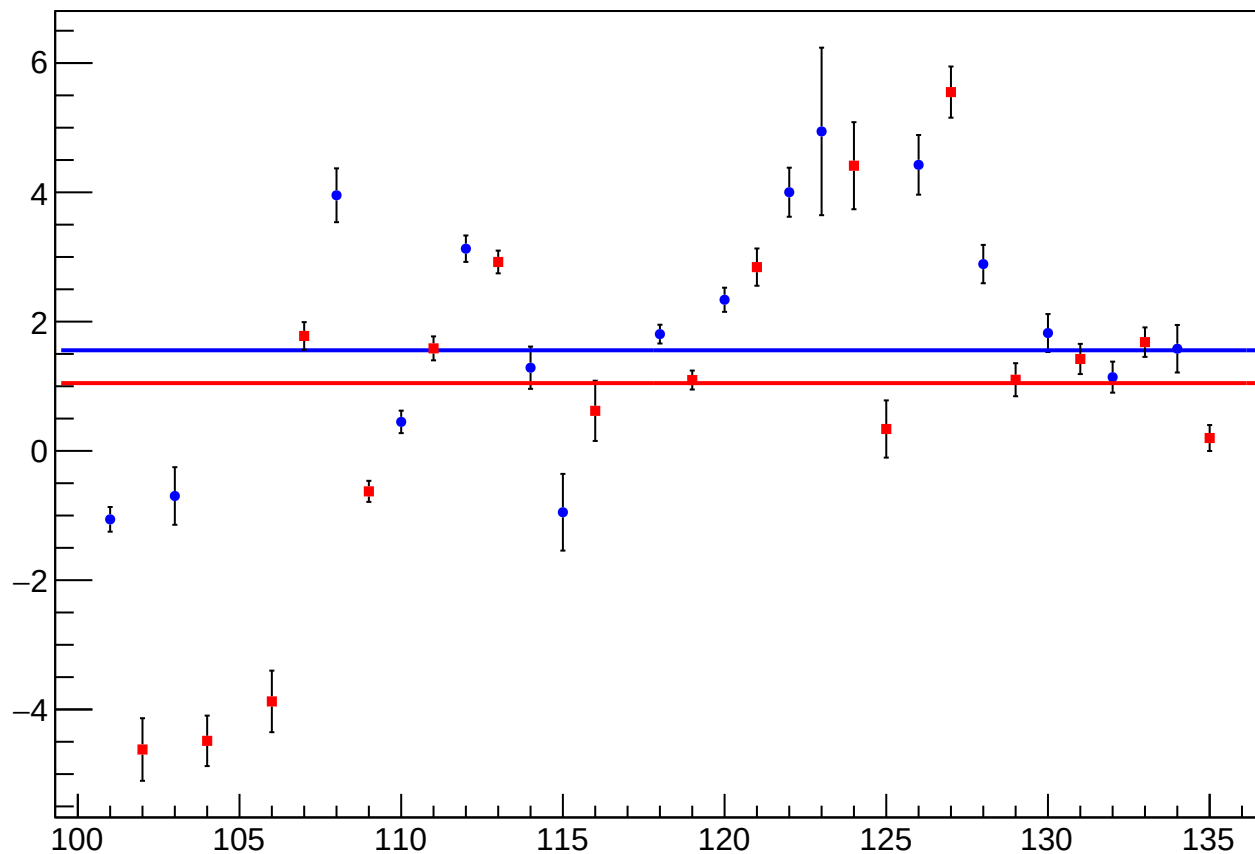
Right: 2.083+/-0.065 χ^2/NDF : 1284.4/32

In: 1.945+/-0.102 χ^2/NDF : 407.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.083+/-0.065 χ^2/NDF : 1284.4/32

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.556 ± 0.064 χ^2/NDF : 496.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.048 ± 0.059 χ^2/NDF : 908.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

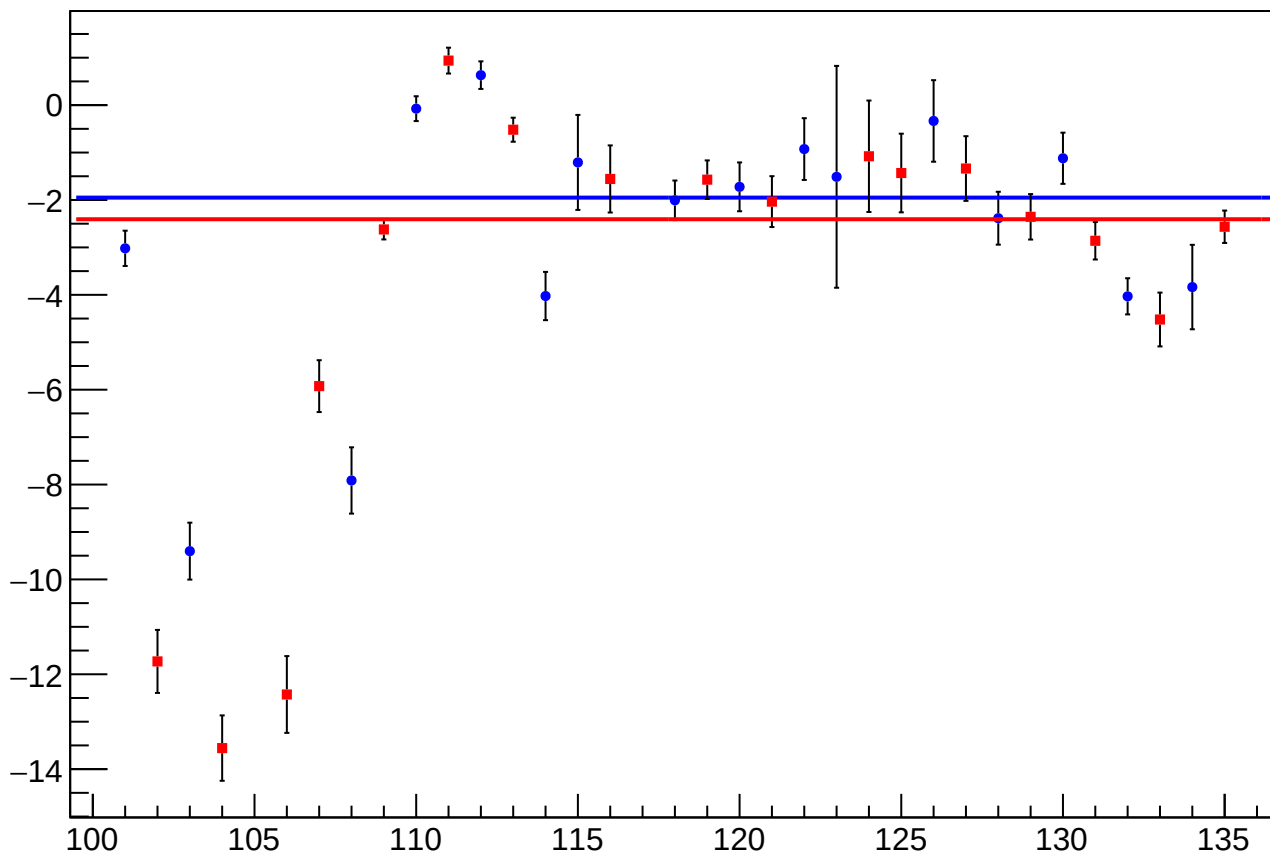
Right: 1.280 ± 0.043 χ^2/NDF : 1439.3/32

In: 1.556 ± 0.064 χ^2/NDF : 496.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.280 ± 0.043 χ^2/NDF : 1439.3/32

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.950 ± 0.118 χ^2/NDF : 426.2/15

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

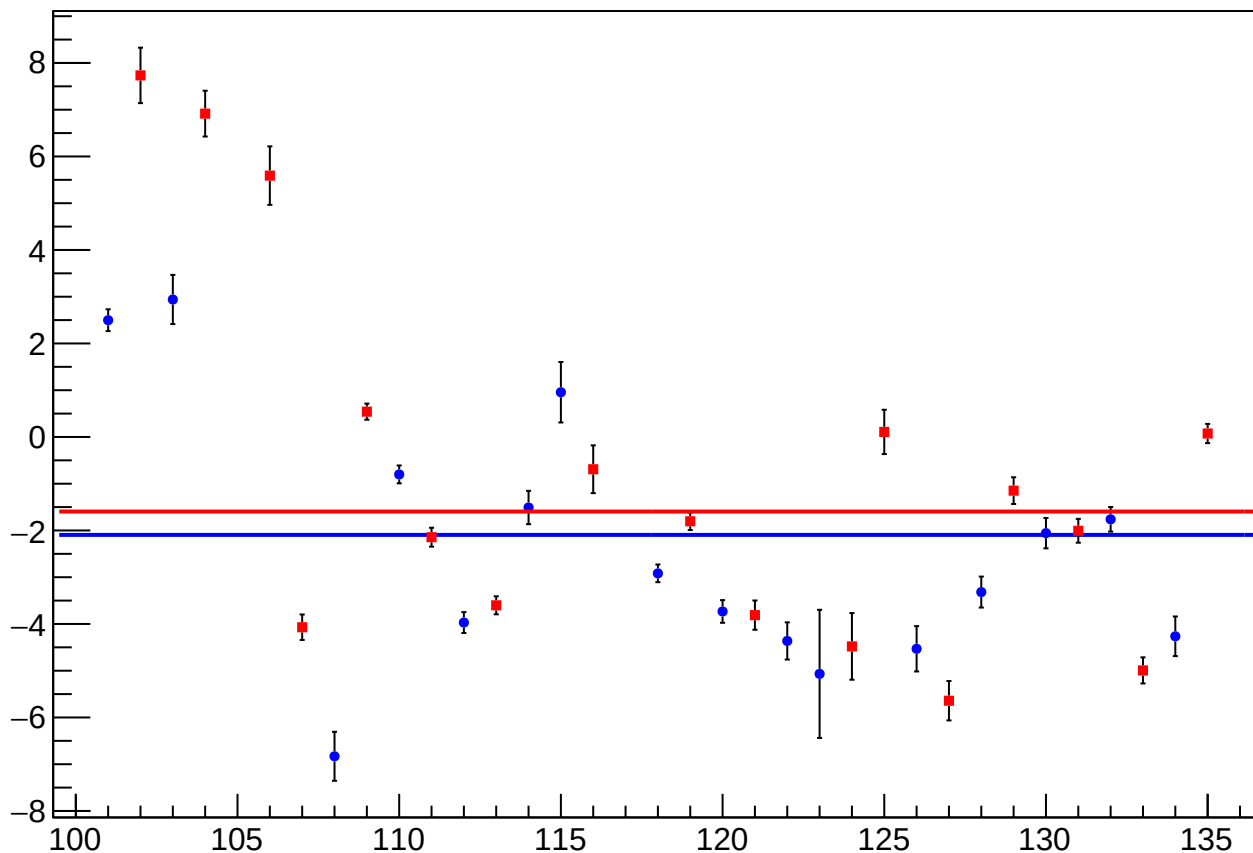
Right: -2.215 ± 0.077 χ^2/NDF : 1321.7/32

In: -1.950 ± 0.118 χ^2/NDF : 426.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.215 ± 0.077 χ^2/NDF : 1321.7/32

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.095 ± 0.075 χ^2/NDF : 871.0/15

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

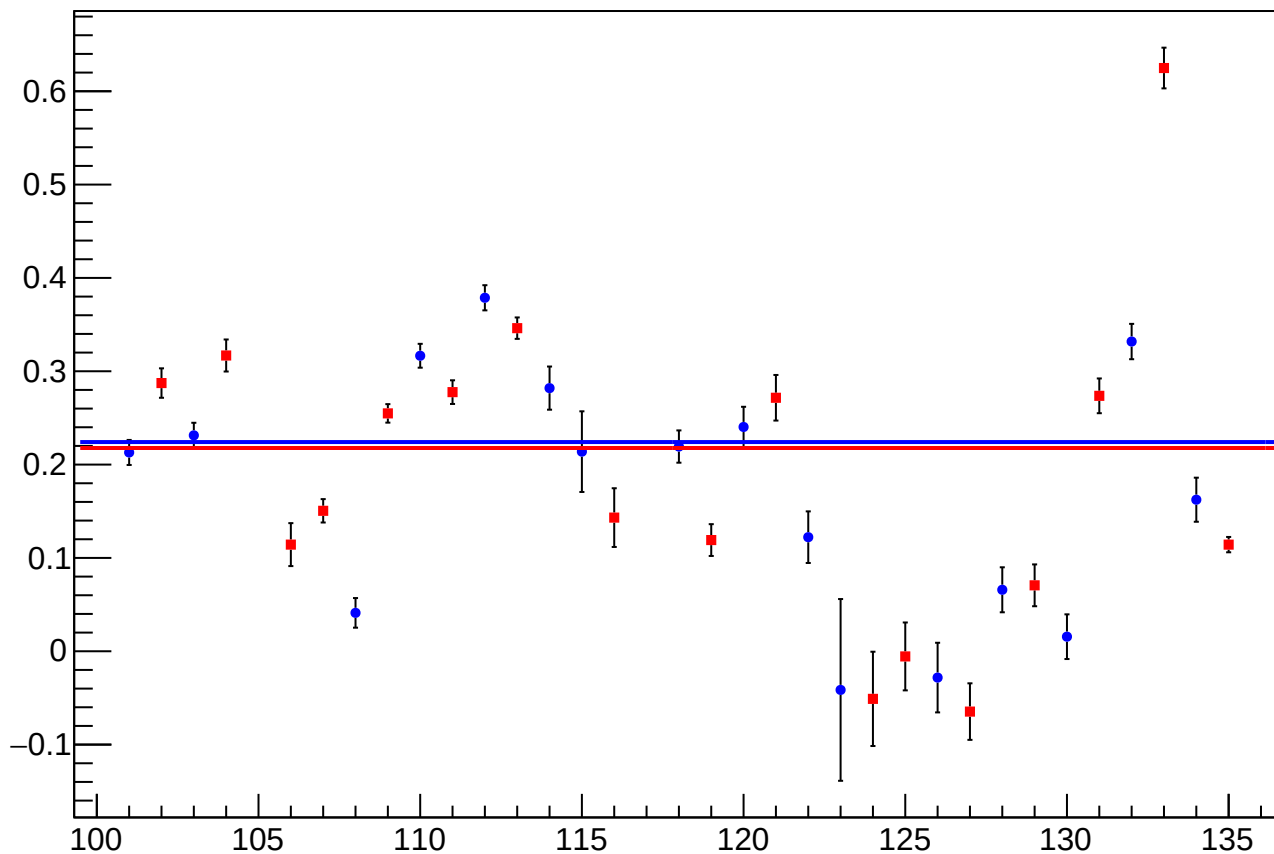
Right: -1.815 ± 0.050 χ^2/NDF : 2323.2/32

In: -2.095 ± 0.075 χ^2/NDF : 871.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.815 ± 0.050 χ^2/NDF : 2323.2/32

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224 $\pm$ 0.005 χ^2 /NDF: 549.8/15

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

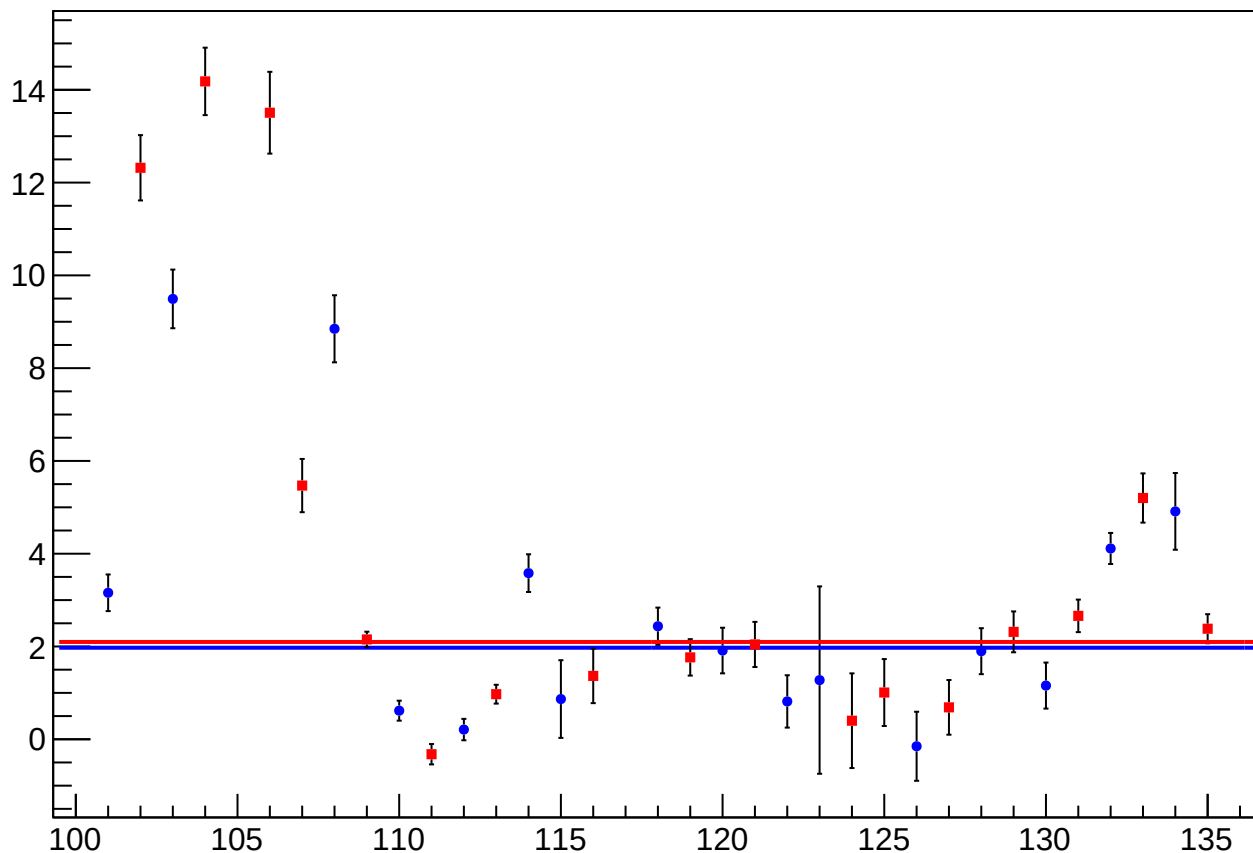
Right: 0.220 $\pm$ 0.003 χ^2 /NDF: 1570.3/32

In: 0.224 $\pm$ 0.005 χ^2 /NDF:549.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.220 $\pm$ 0.003 χ^2 /NDF: 1570.3/32

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.973+/-0.104 χ^2/NDF : 426.5/15

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

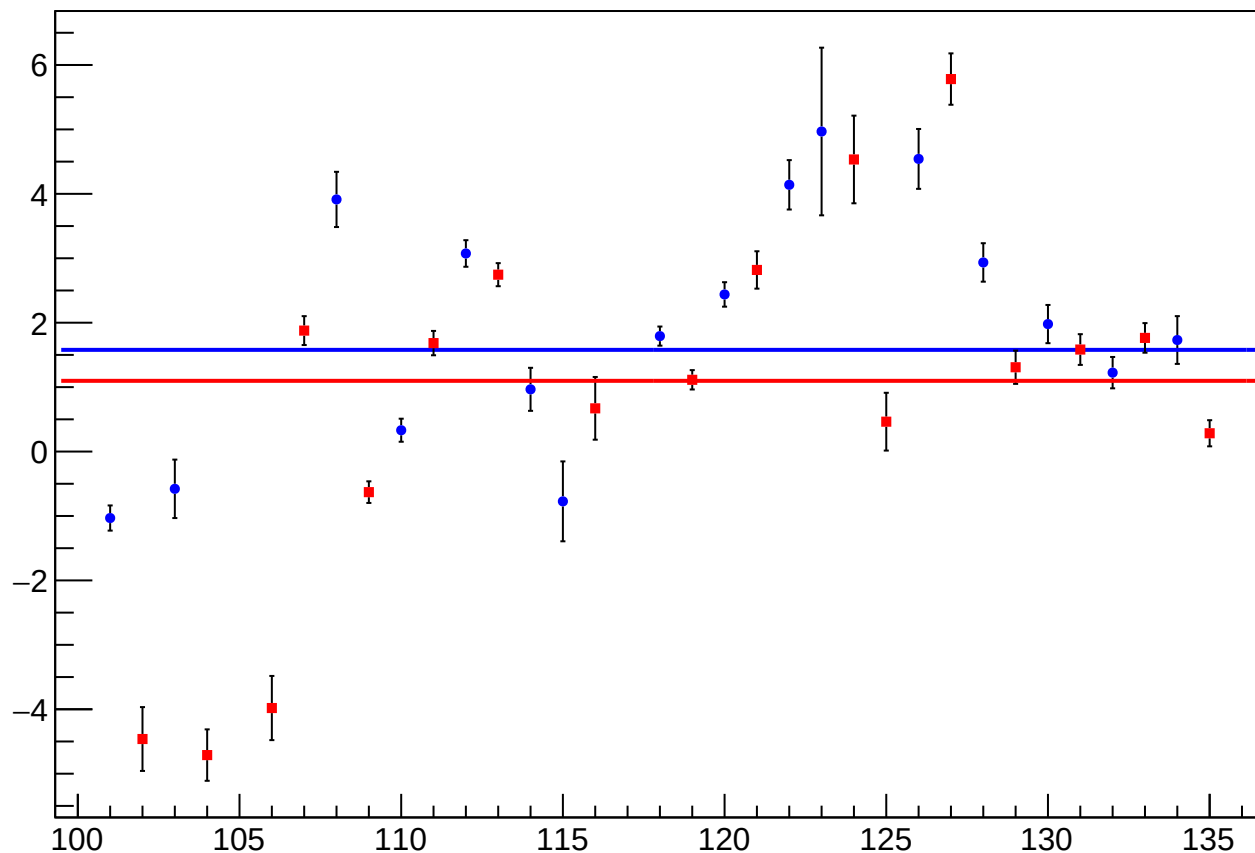
Right: 2.047+/-0.066 χ^2/NDF : 1319.8/32

In: 1.973+/-0.104 χ^2/NDF : 426.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.047+/-0.066 χ^2/NDF : 1319.8/32

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.578 $\pm$ 0.065 χ^2 /NDF: 489.2/15

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

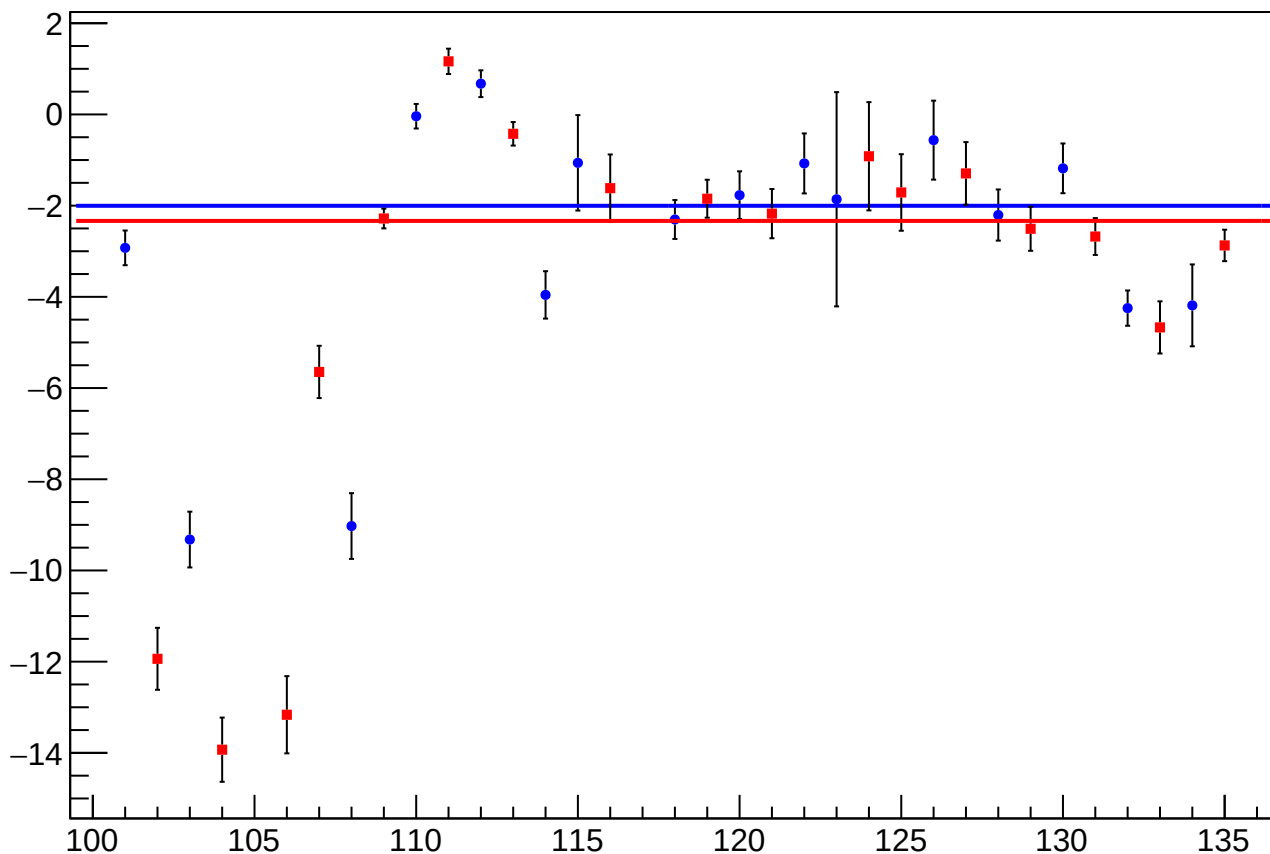
Right: 1.318 $\pm$ 0.044 χ^2 /NDF: 1403.5/32

In: 1.578 $\pm$ 0.065 χ^2 /NDF:489.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.318 $\pm$ 0.044 χ^2 /NDF: 1403.5/32

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.003 $\pm$ 0.120 χ^2/NDF : 442.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.335 $\pm$ 0.103 χ^2/NDF : 907.6/16

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

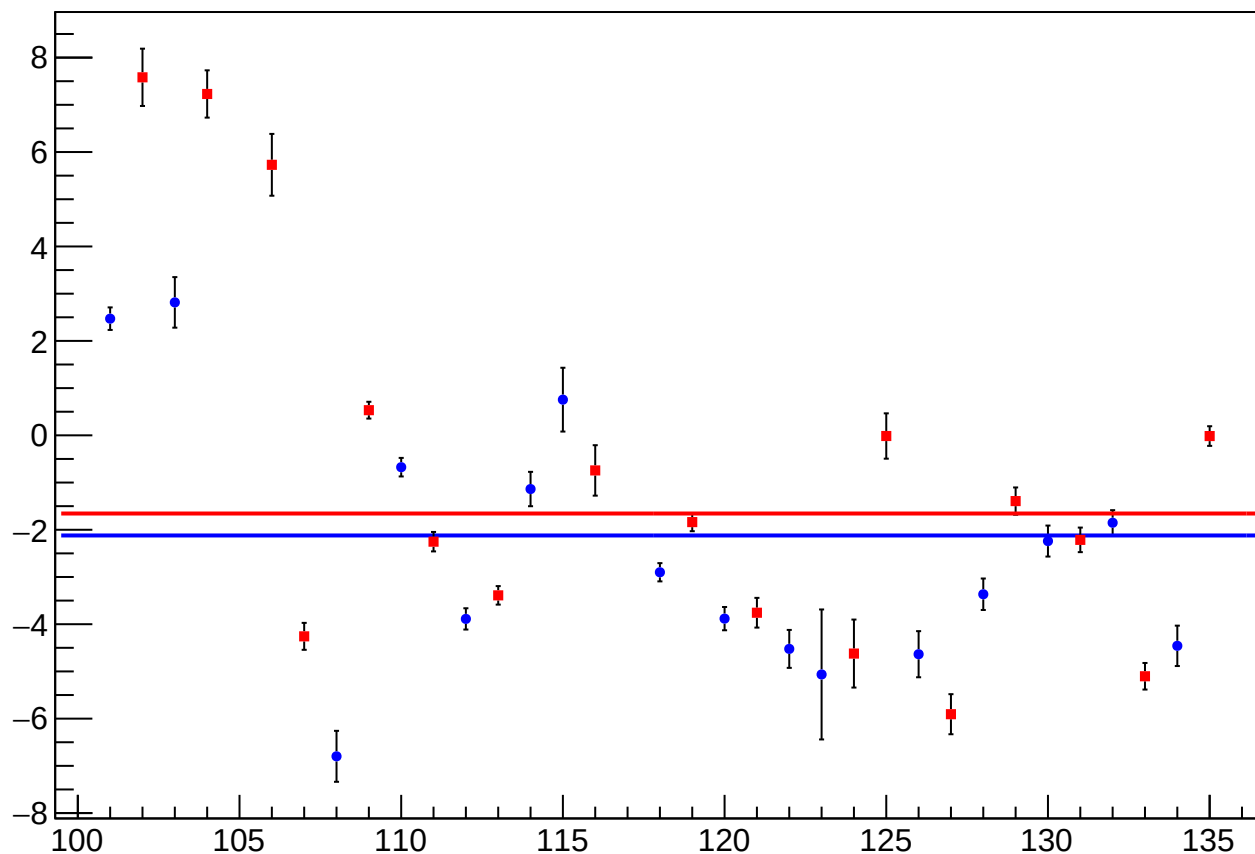
Right: -2.196 $\pm$ 0.078 χ^2/NDF : 1354.8/32

In: -2.003 $\pm$ 0.120 χ^2/NDF : 442.8/15

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2.196 $\pm$ 0.078 χ^2/NDF : 1354.8/32

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.121+/-0.076 χ^2/NDF : 850.1/15

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

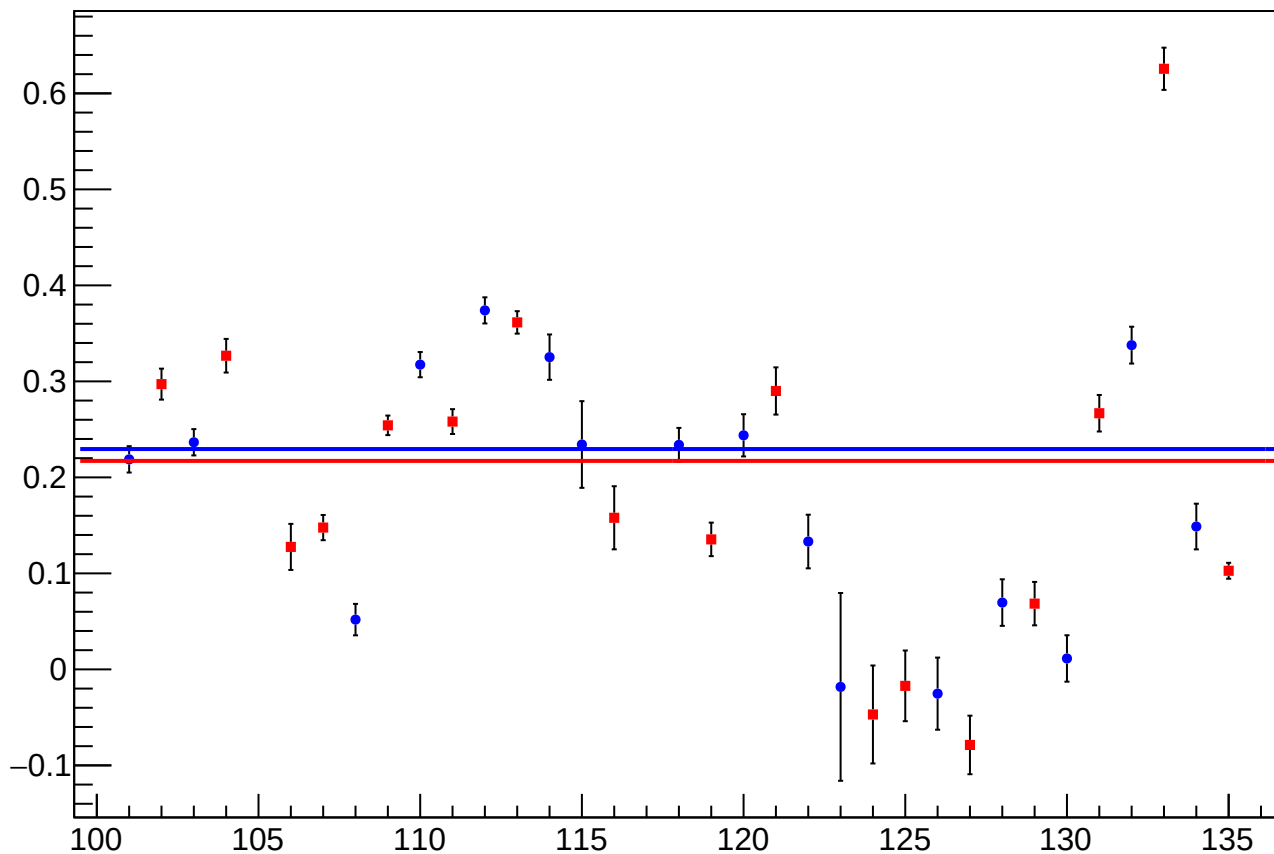
Right: -1.861+/-0.051 χ^2/NDF : 2260.7/32

In: -2.121+/-0.076 χ^2/NDF : 850.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.861+/-0.051 χ^2/NDF : 2260.7/32

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230+/-0.005 χ^2/NDF : 525.3/15

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

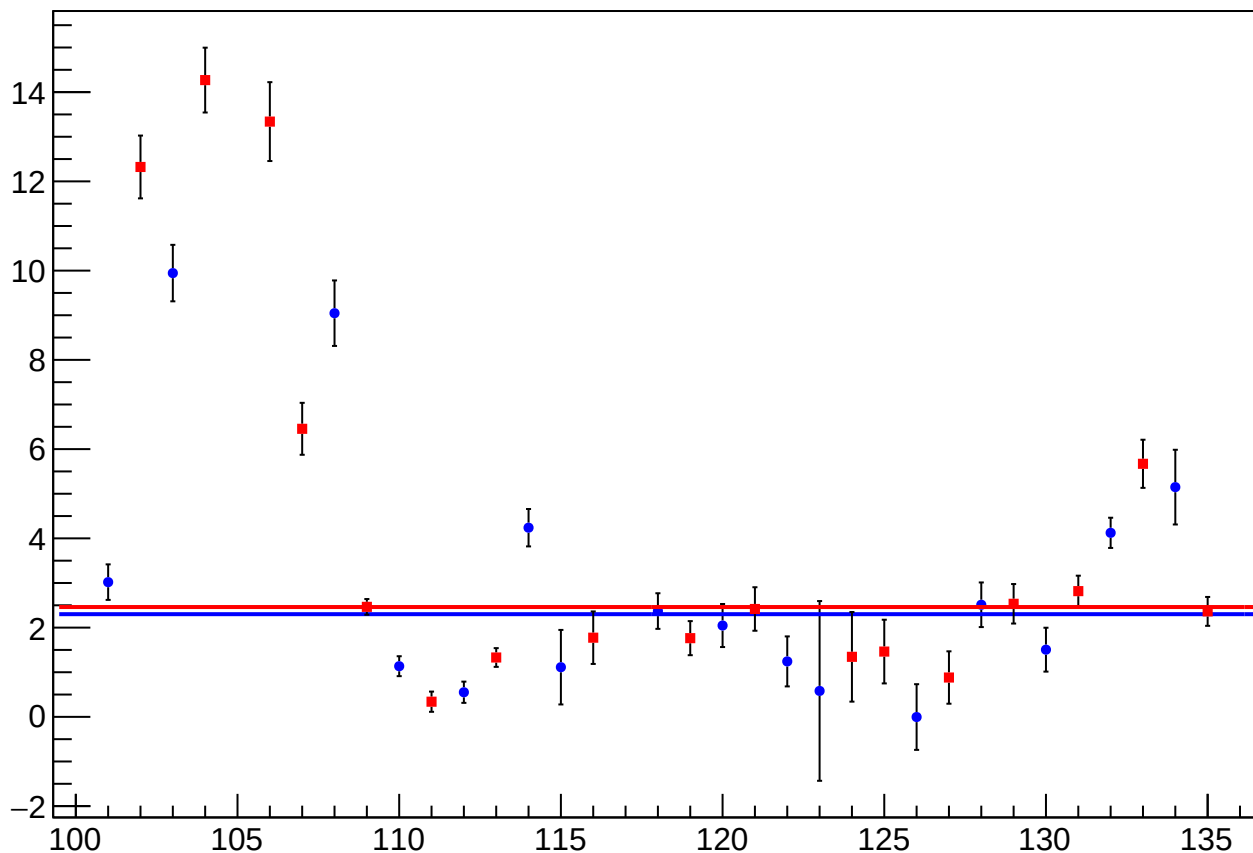
Right: 0.222+/-0.003 χ^2/NDF : 1591.4/32

In: 0.230+/-0.005 χ^2/NDF :525.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.222+/-0.003 χ^2/NDF : 1591.4/32

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.301+/-0.106 χ^2/NDF : 396.1/15

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

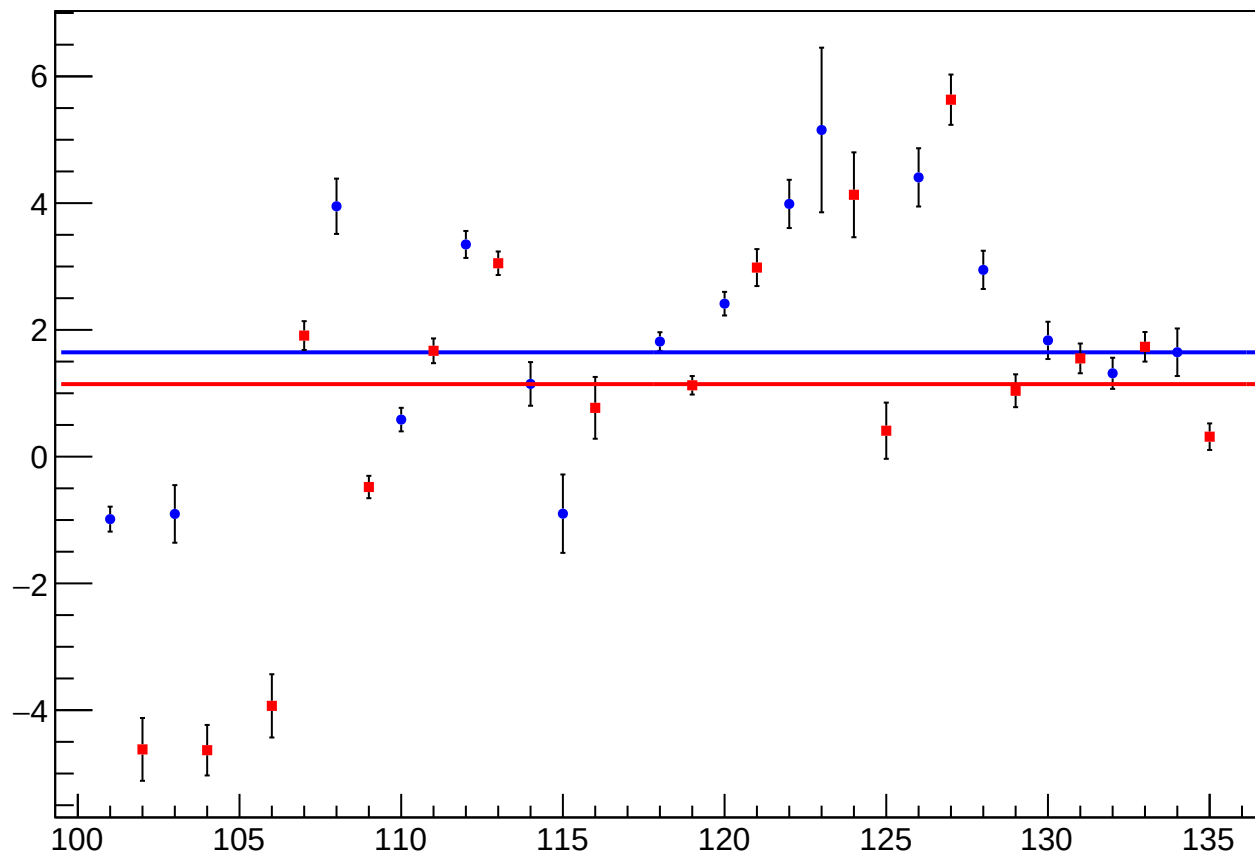
Right: 2.396+/-0.068 χ^2/NDF : 1225.1/32

In: 2.301+/-0.106 χ^2/NDF : 396.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.396+/-0.068 χ^2/NDF : 1225.1/32

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.646+/-0.066 χ^2/NDF : 474.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.144+/-0.061 χ^2/NDF : 874.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

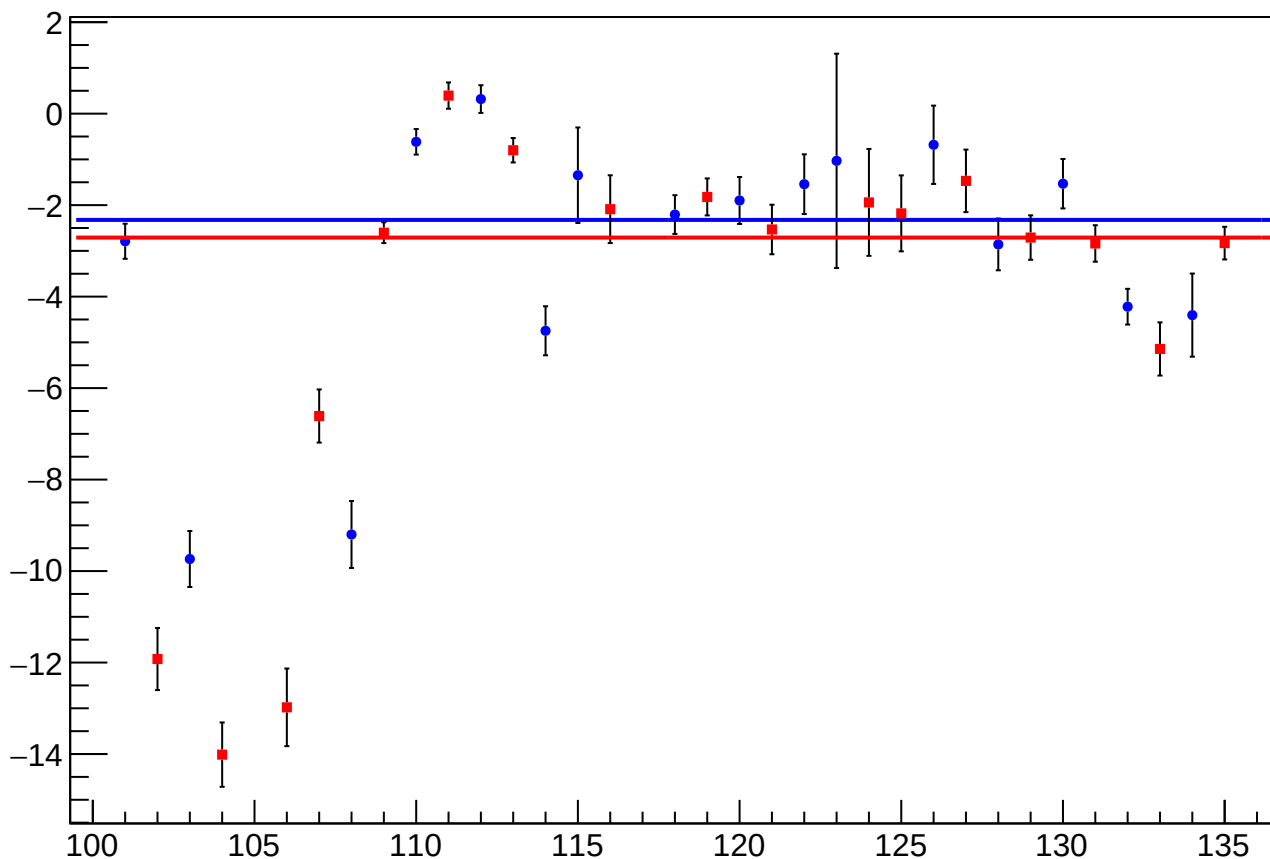
Right: 1.375+/-0.045 χ^2/NDF : 1379.7/32

In: 1.646+/-0.066 χ^2/NDF : 474.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.375+/-0.045 χ^2/NDF : 1379.7/32

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.323 ± 0.122 χ^2/NDF : 409.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.709 ± 0.105 χ^2/NDF : 829.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

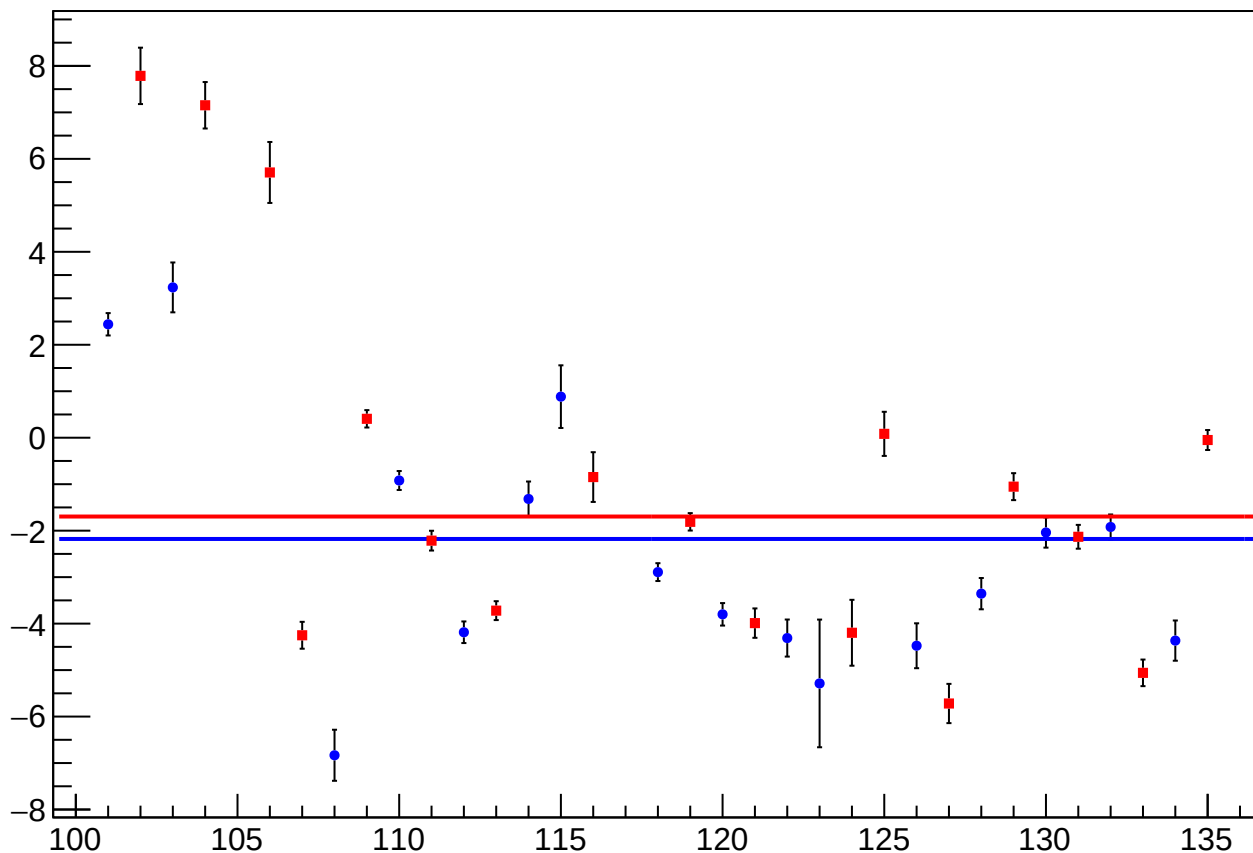
Right: -2.545 ± 0.080 χ^2/NDF : 1244.5/32

In: -2.323 ± 0.122 χ^2/NDF : 409.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.545 ± 0.080 χ^2/NDF : 1244.5/32

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.179 ± 0.077 χ^2/NDF : 834.7/15

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

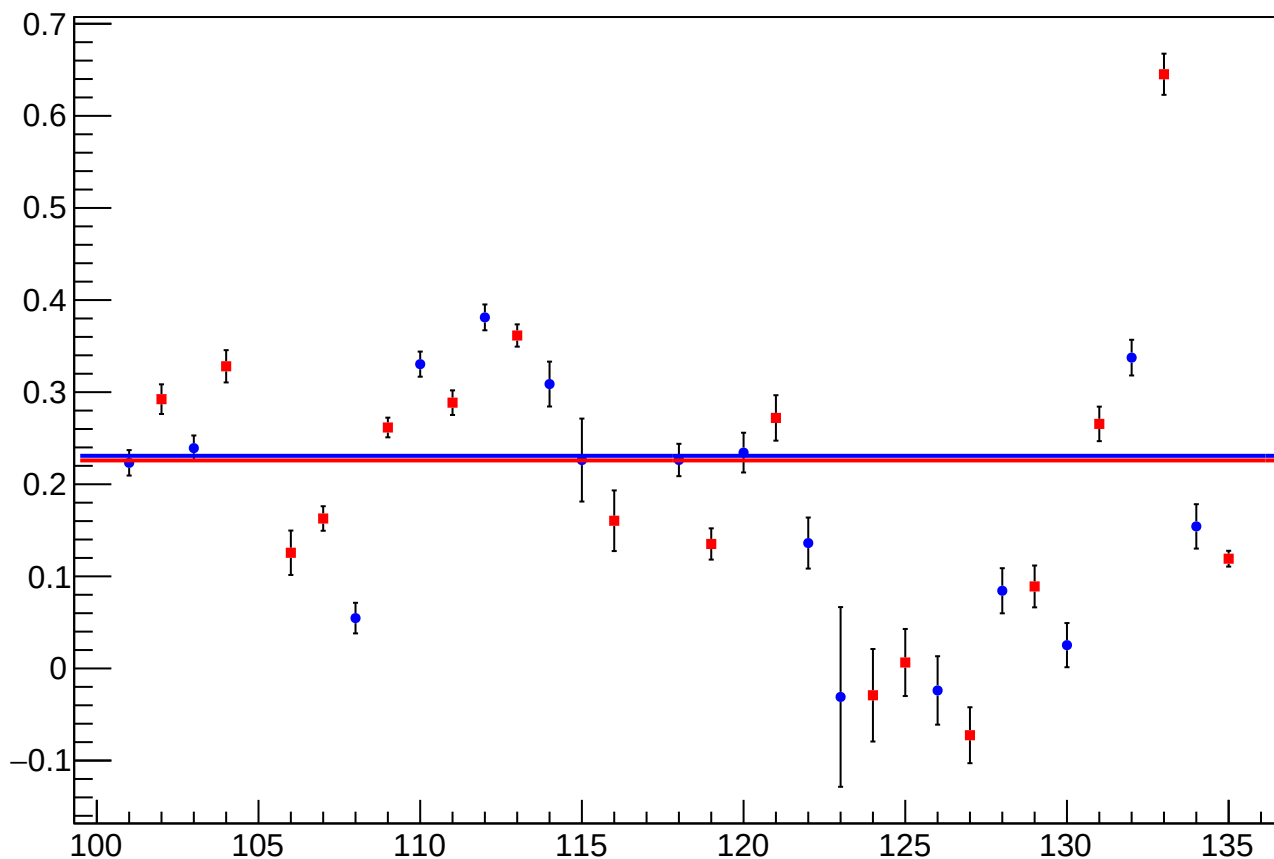
Right: -1.910 ± 0.051 χ^2/NDF : 2228.6/32

In: -2.179 ± 0.077 χ^2/NDF : 834.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.910 ± 0.051 χ^2/NDF : 2228.6/32

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.005 χ^2/NDF : 507.1/15

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: 0.228+/-0.003 χ^2/NDF : 1499.5/32

In: 0.231+/-0.005 χ^2/NDF : 507.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.228+/-0.003 χ^2/NDF : 1499.5/32