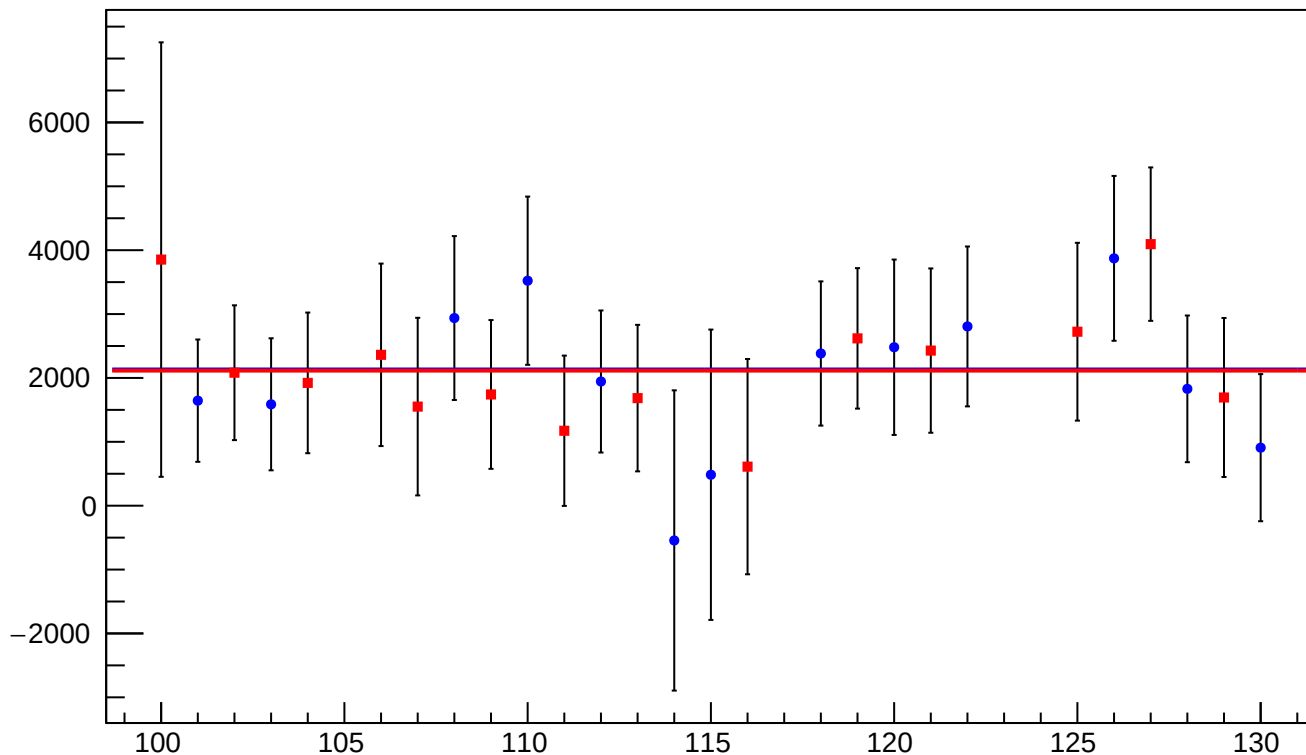


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2131.890 $\pm$ 343.768 χ^2 /NDF: 7.3/12

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

Right Out: 2114.935 $\pm$ 339.510 χ^2 /NDF: 5.5/13

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

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

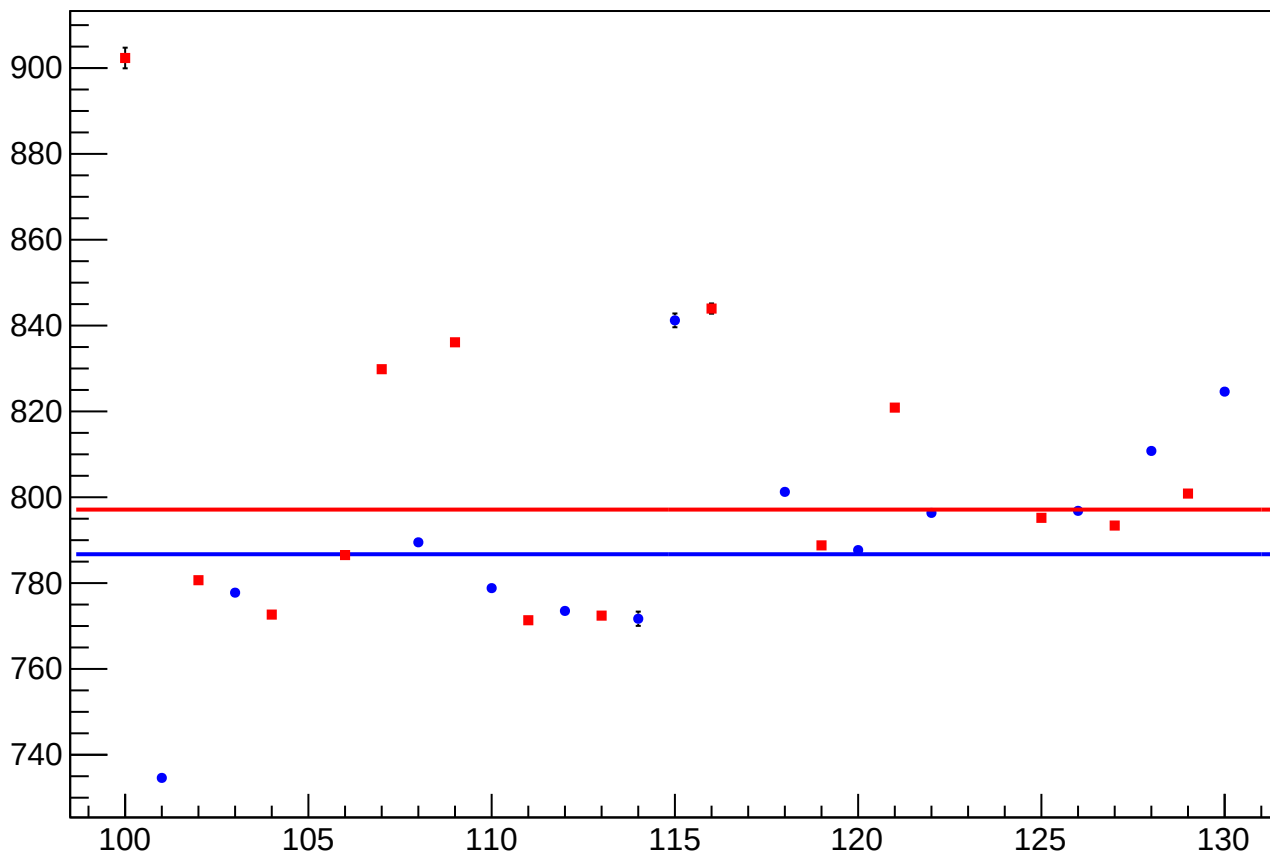
Right: 2123.307 $\pm$ 241.561 χ^2 /NDF: 12.8/26

In: 2131.890 $\pm$ 343.768 χ^2 /NDF: 7.3/12

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

All: 2123.307 $\pm$ 241.561 χ^2 /NDF: 12.8/26

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 786.724 $\pm$ 0.243 χ^2 /NDF: 11287.3/12

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

Right Out: 797.126 $\pm$ 0.240 χ^2 /NDF: 11117.3/13

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

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

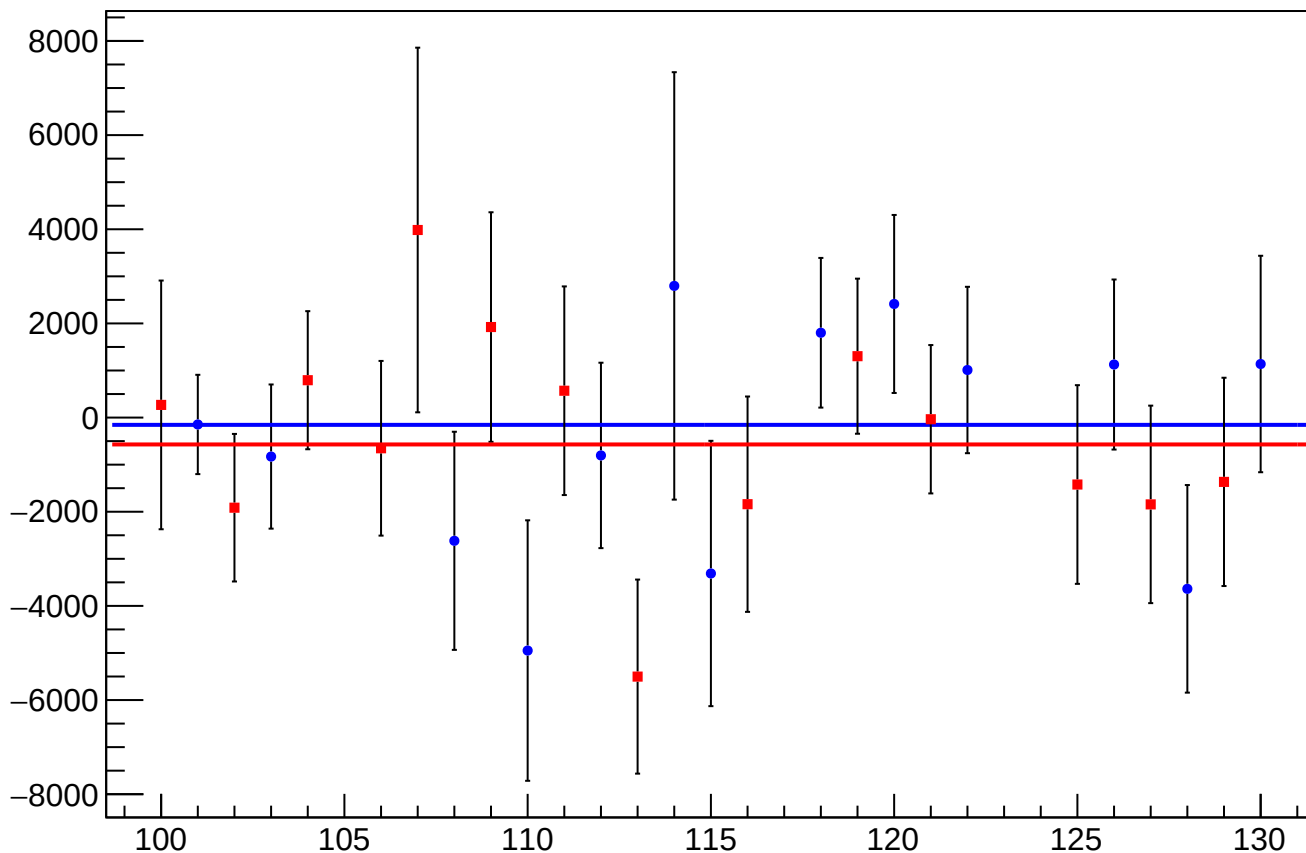
Right: 791.990 $\pm$ 0.171 χ^2 /NDF: 23331.6/26

In: 786.724 $\pm$ 0.243 χ^2 /NDF:11287.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 791.990 $\pm$ 0.171 χ^2 /NDF: 23331.6/26

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -154.654+/-514.870 χ^2/NDF : 13.2/12

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

Right Out: -570.686+/-527.145 χ^2/NDF : 12.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

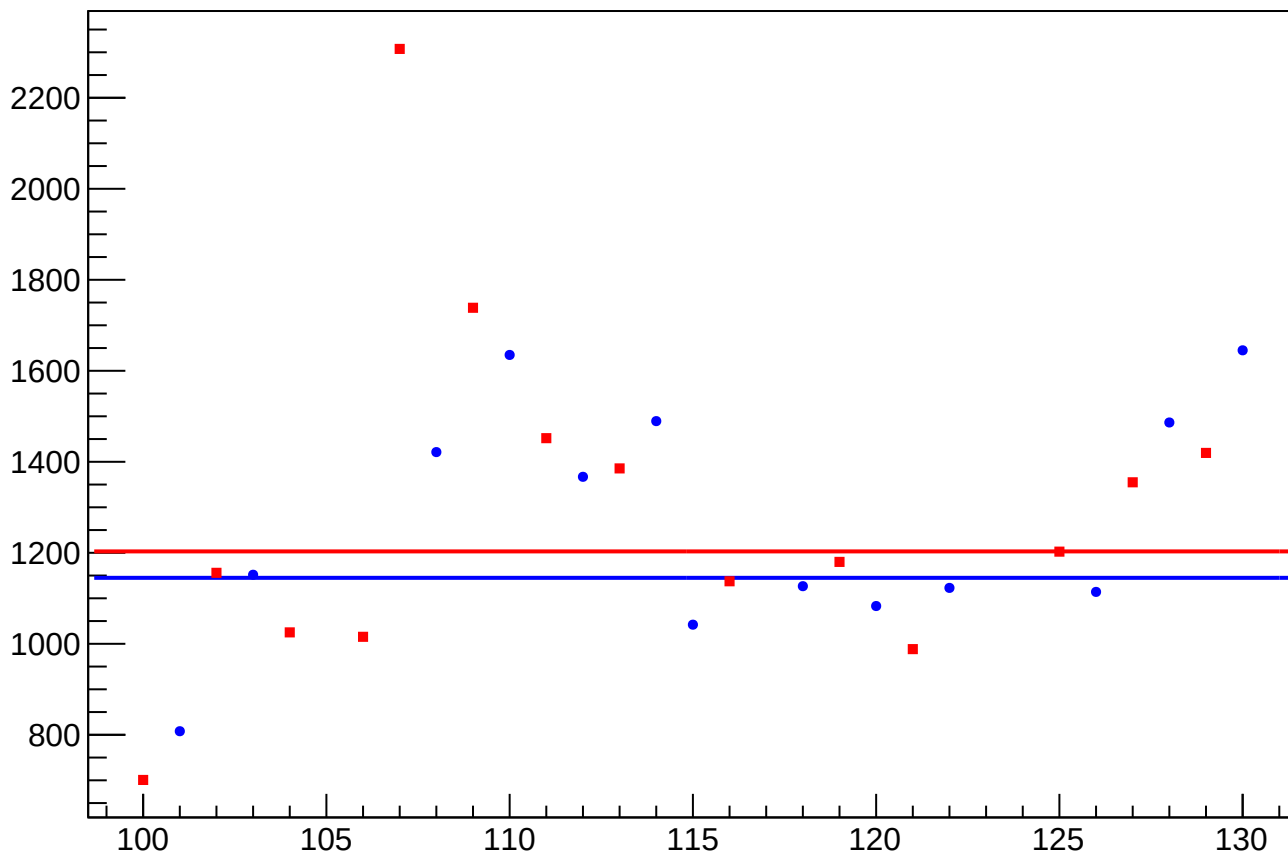
Right: -357.770+/-368.331 χ^2/NDF : 26.0/26

In: -154.654+/-514.870 χ^2/NDF : 13.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -357.770+/-368.331 χ^2/NDF : 26.0/26

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1144.997+/-0.364 χ^2/NDF : 481043.3/12

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

Right Out: 1203.082+/-0.373 χ^2/NDF : 492865.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

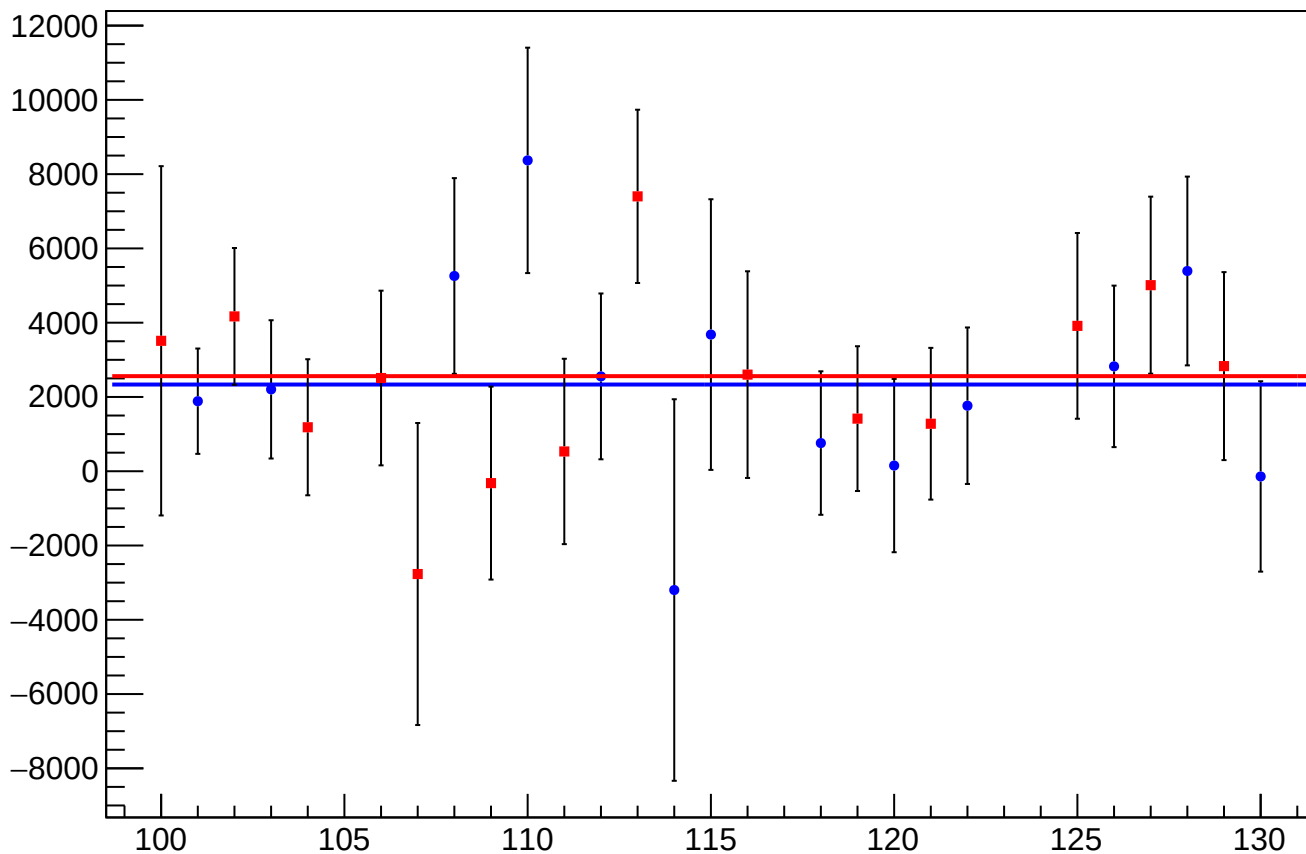
Right: 1173.355+/-0.260 χ^2/NDF : 986336.2/26

In: 1144.997+/-0.364 χ^2/NDF : 481043.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1173.355+/-0.260 χ^2/NDF : 986336.2/26

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2334.710+/-626.542 χ^2/NDF : 10.6/12

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

Right Out: 2560.513+/-633.020 χ^2/NDF : 11.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

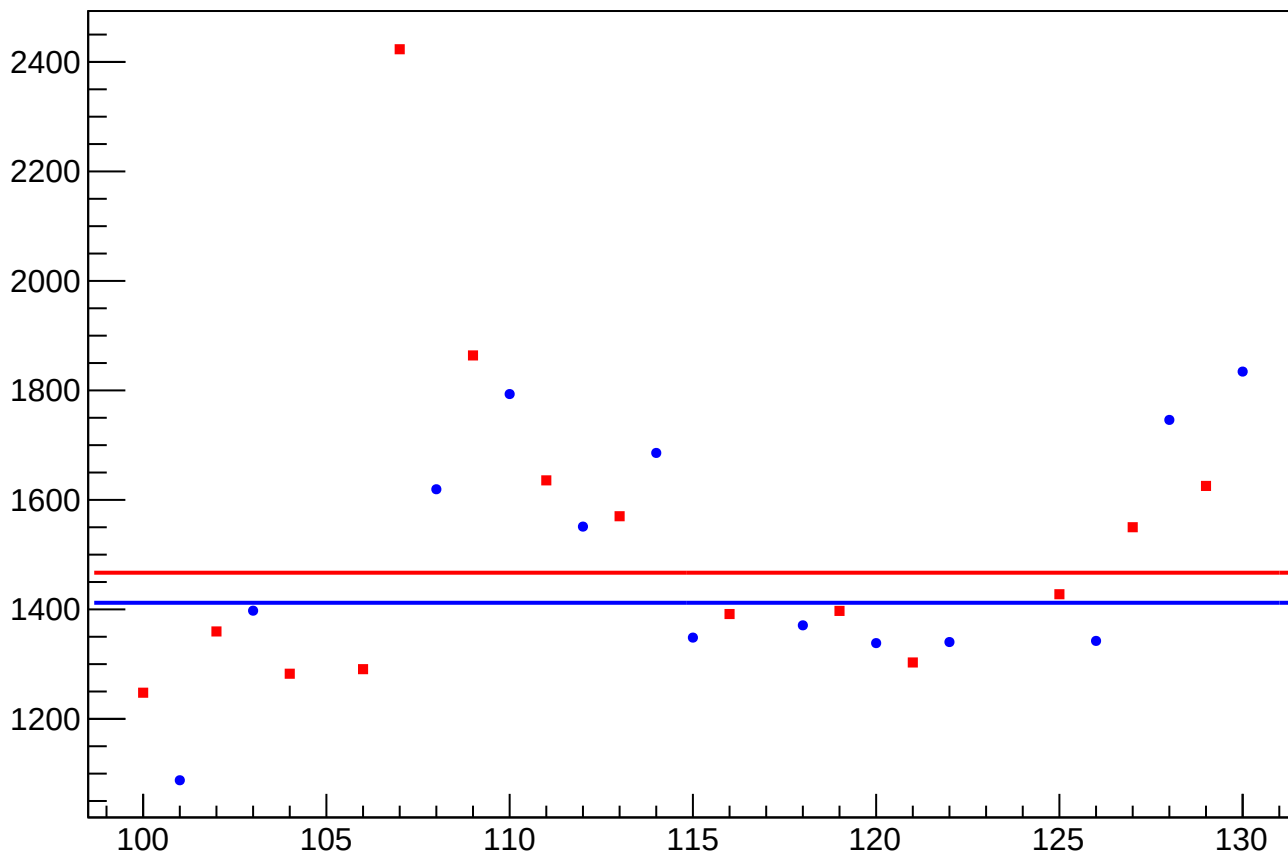
Right: 2446.450+/-445.305 χ^2/NDF : 22.1/26

In: 2334.710+/-626.542 χ^2/NDF : 10.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2446.450+/-445.305 χ^2/NDF : 22.1/26

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1412.075+/-0.443 χ^2/NDF : 258747.5/12

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

Right Out: 1466.996+/-0.448 χ^2/NDF : 240661.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

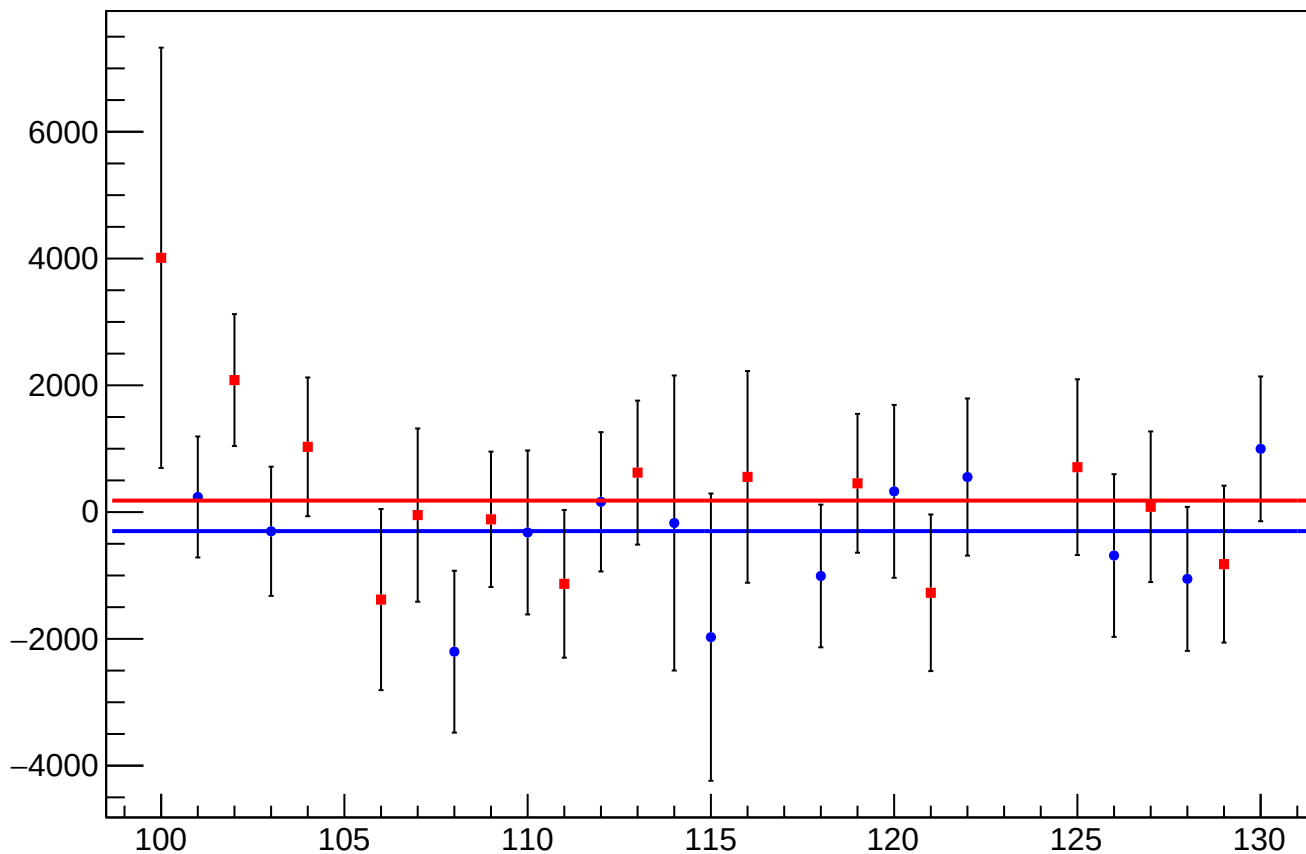
Right: 1439.253+/-0.315 χ^2/NDF : 507013.3/26

In: 1412.075+/-0.443 χ^2/NDF : 258747.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1439.253+/-0.315 χ^2/NDF : 507013.3/26

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -299.863+/-340.875 χ^2/NDF : 6.2/12

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

Right Out: 181.444+/-333.483 χ^2/NDF : 10.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

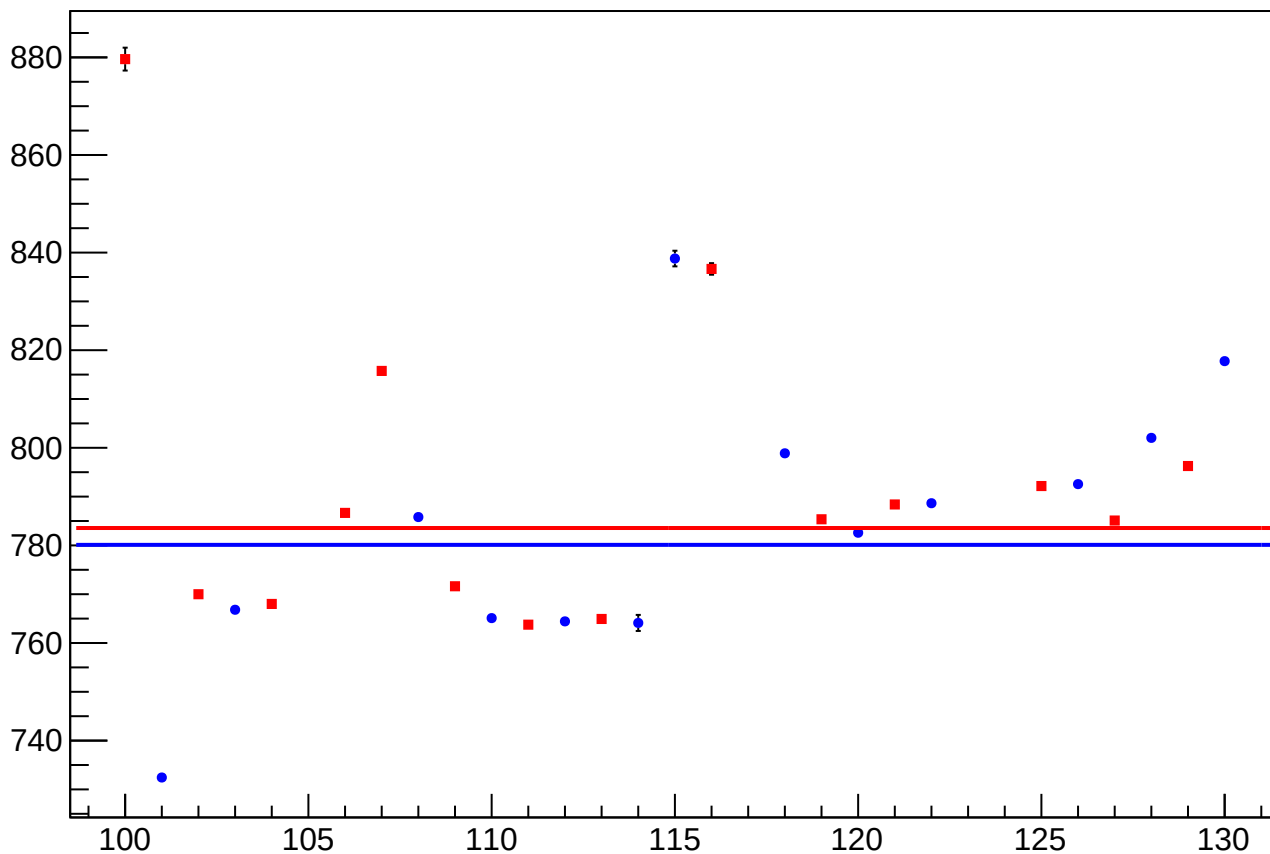
Right: -53.935+/-238.378 χ^2/NDF : 17.5/26

In: -299.863+/-340.875 χ^2/NDF : 6.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.935+/-238.378 χ^2/NDF : 17.5/26

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 780.110+/-0.241 χ^2/NDF : 11244.6/12

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

Right Out: 783.564+/-0.236 χ^2/NDF : 7256.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

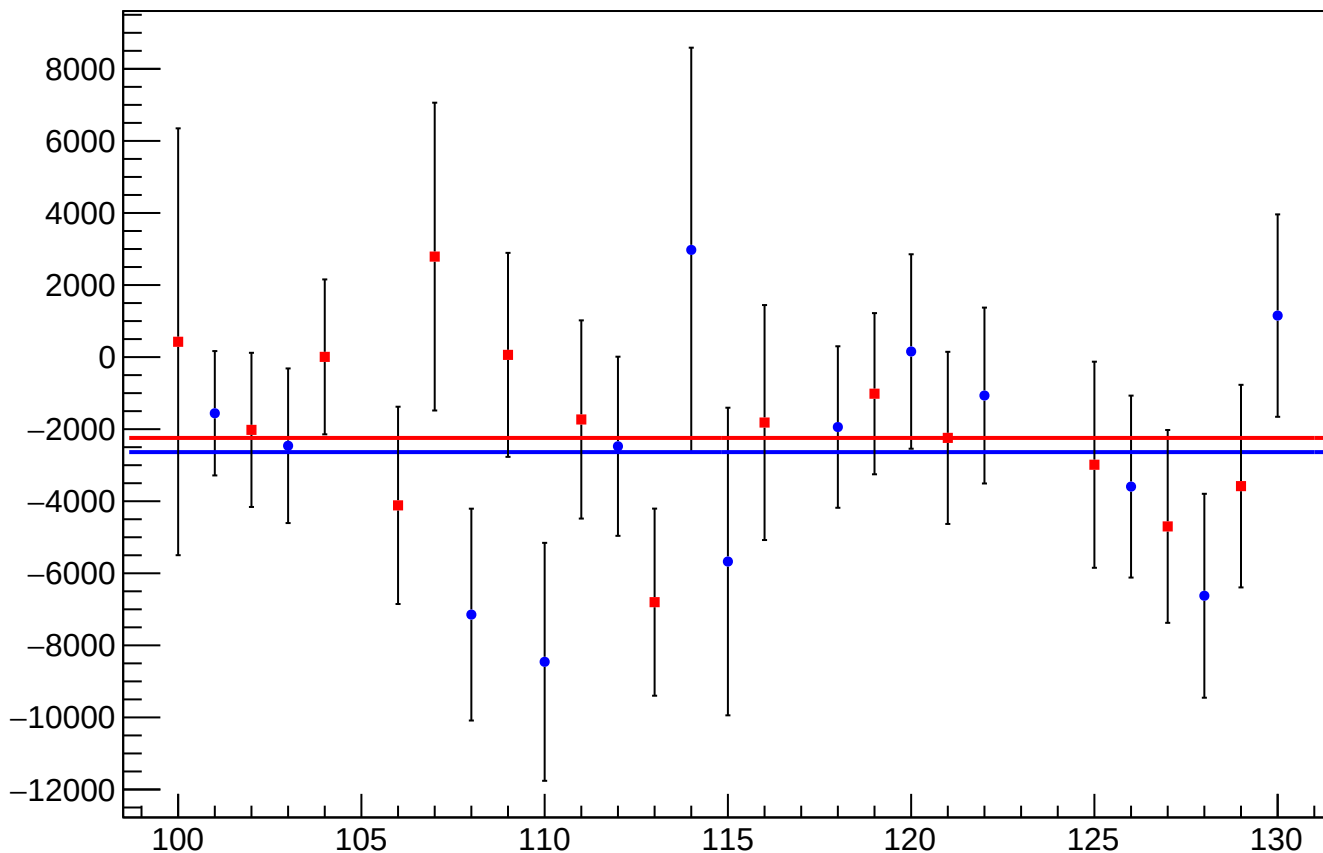
Right: 781.875+/-0.169 χ^2/NDF : 18606.3/26

In: 780.110+/-0.241 χ^2/NDF : 11244.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.875+/-0.169 χ^2/NDF : 18606.3/26

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2636.635+/-721.397 χ^2/NDF : 12.9/12

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

Right Out: -2243.383+/-722.718 χ^2/NDF : 8.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

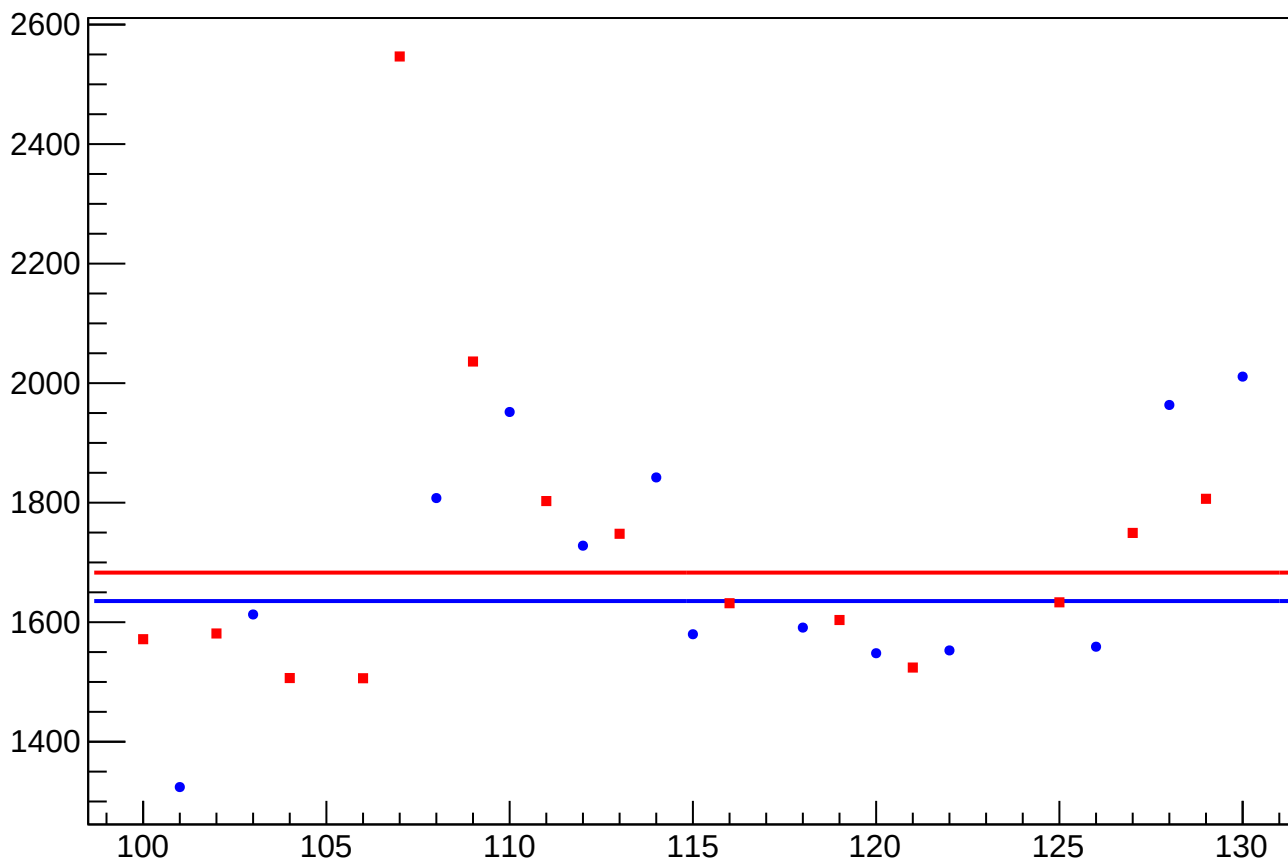
Right: -2440.369+/-510.571 χ^2/NDF : 21.4/26

In: -2636.635+/-721.397 χ^2/NDF : 12.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2440.369+/-510.571 χ^2/NDF : 21.4/26

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1635.384+/-0.510 χ^2/NDF : 165975.0/12

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

Right Out: 1682.981+/-0.511 χ^2/NDF : 162535.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

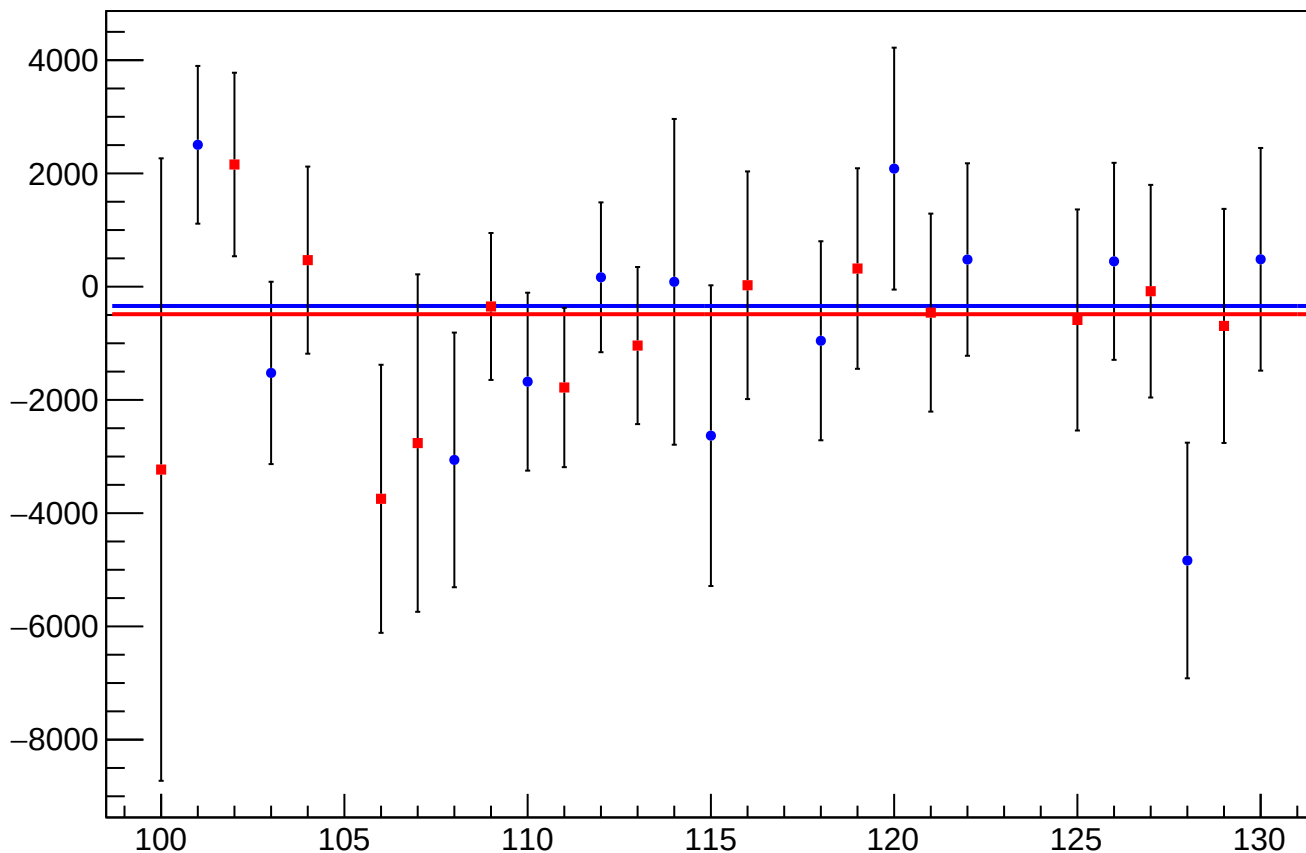
Right: 1659.139+/-0.361 χ^2/NDF : 332856.1/26

In: 1635.384+/-0.510 χ^2/NDF : 165975.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1659.139+/-0.361 χ^2/NDF : 332856.1/26

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -341.050+/-497.086 χ^2/NDF : 14.5/12

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

Right Out: -486.263+/-478.725 χ^2/NDF : 7.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

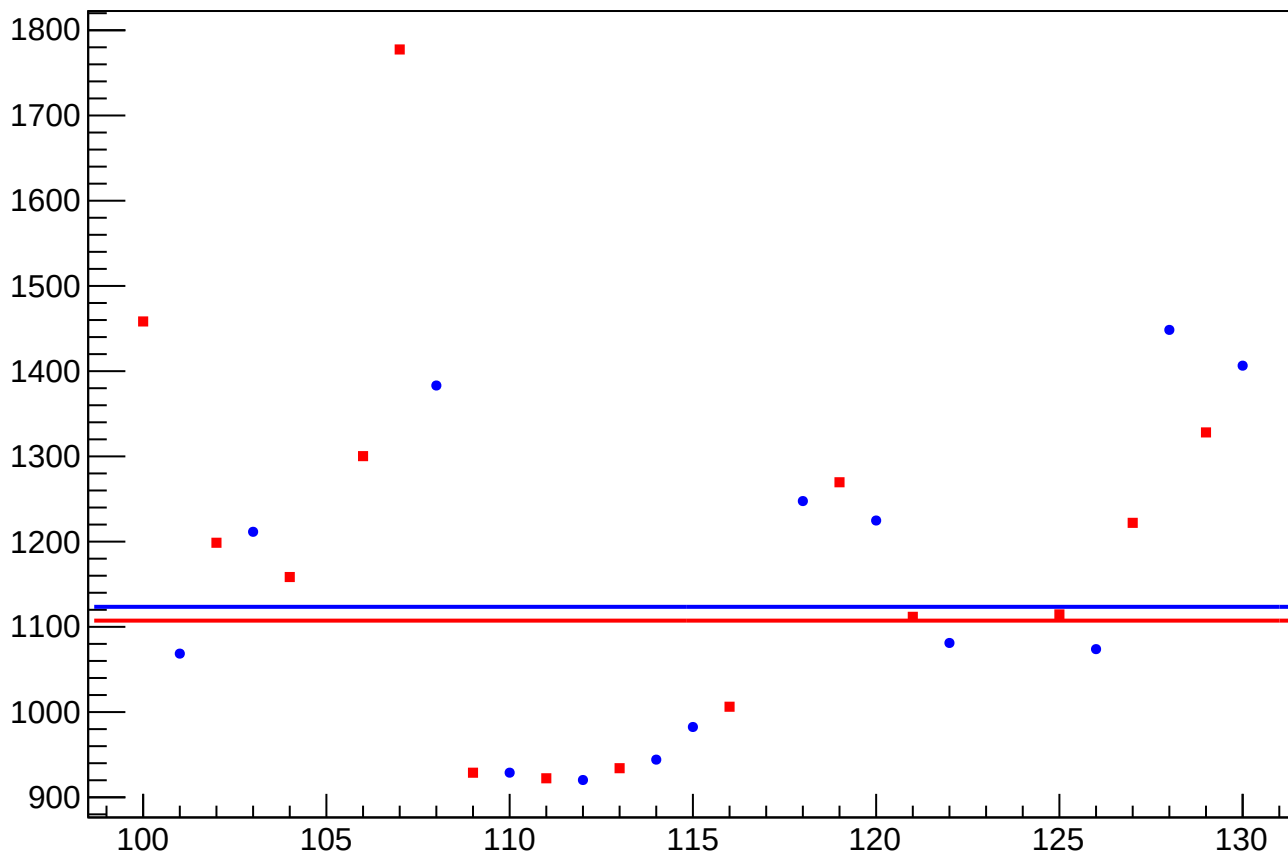
Right: -416.388+/-344.818 χ^2/NDF : 21.6/26

In: -341.050+/-497.086 χ^2/NDF : 14.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -416.388+/-344.818 χ^2/NDF : 21.6/26

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1123.492+/-0.351 χ^2/NDF : 234555.7/12

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

Right Out: 1107.303+/-0.339 χ^2/NDF : 286625.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

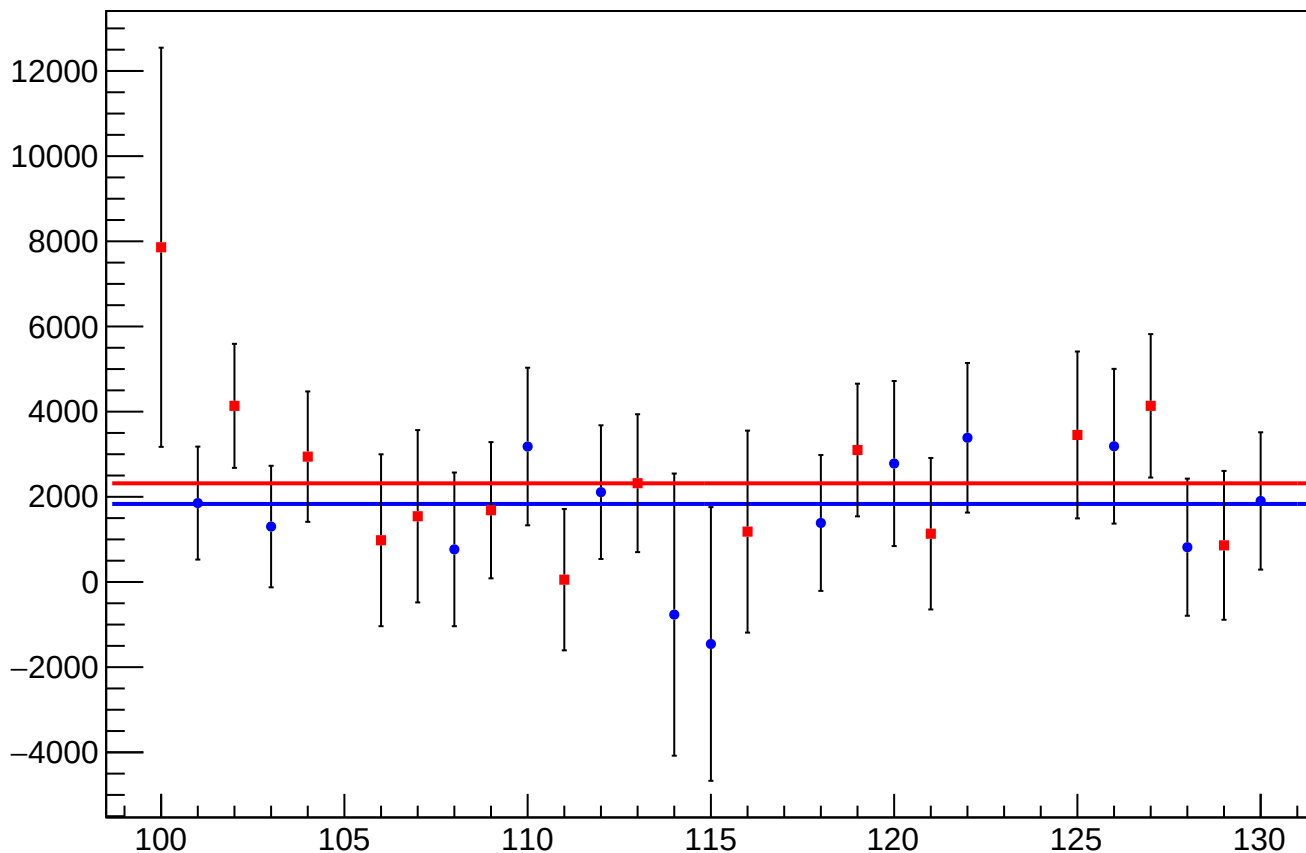
Right: 1115.093+/-0.244 χ^2/NDF : 522281.7/26

In: 1123.492+/-0.351 χ^2/NDF : 234555.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1115.093+/-0.244 χ^2/NDF : 522281.7/26

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1832.824+/-481.740 χ^2/NDF : 4.8/12

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

Right Out: 2316.939+/-475.938 χ^2/NDF : 8.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

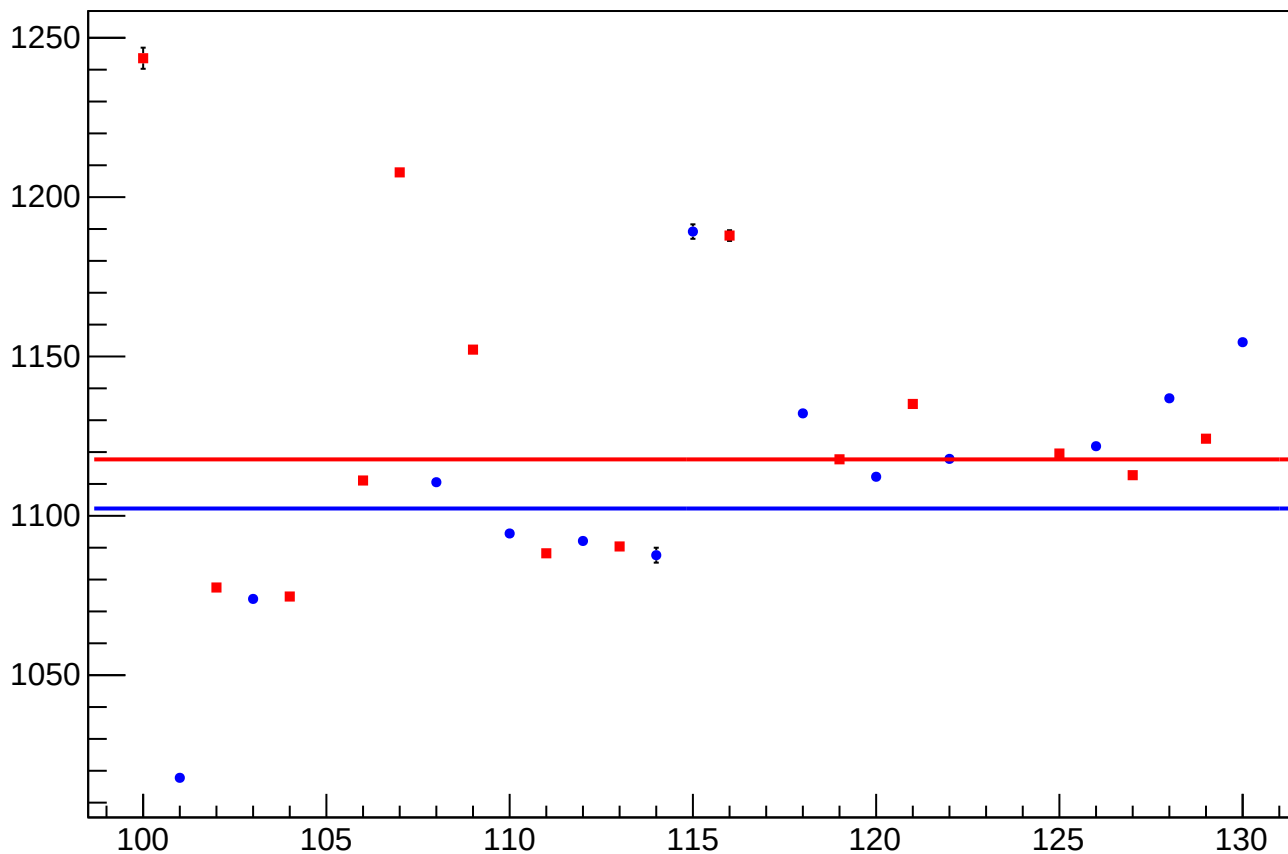
Right: 2077.814+/-338.572 χ^2/NDF : 14.1/26

In: 1832.824+/-481.740 χ^2/NDF : 4.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2077.814+/-338.572 χ^2/NDF : 14.1/26

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1102.298+/-0.341 χ^2/NDF : 14732.8/12

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

Right Out: 1117.707+/-0.337 χ^2/NDF : 12648.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

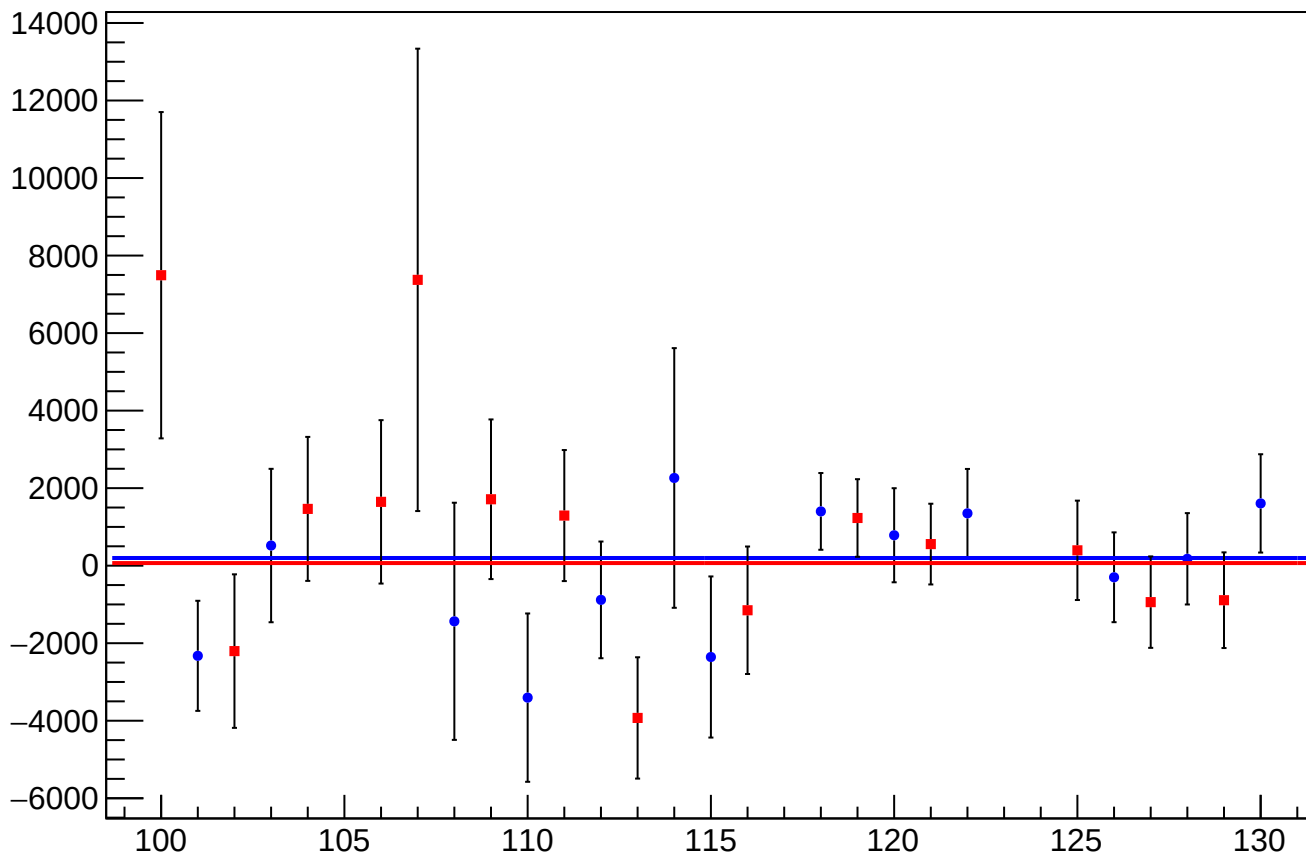
Right: 1110.096+/-0.239 χ^2/NDF : 28416.5/26

In: 1102.298+/-0.341 χ^2/NDF : 14732.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.096+/-0.239 χ^2/NDF : 28416.5/26

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 198.249+/-395.857 χ^2/NDF : 12.8/12

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

Right Out: 67.282+/-404.143 χ^2/NDF : 18.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

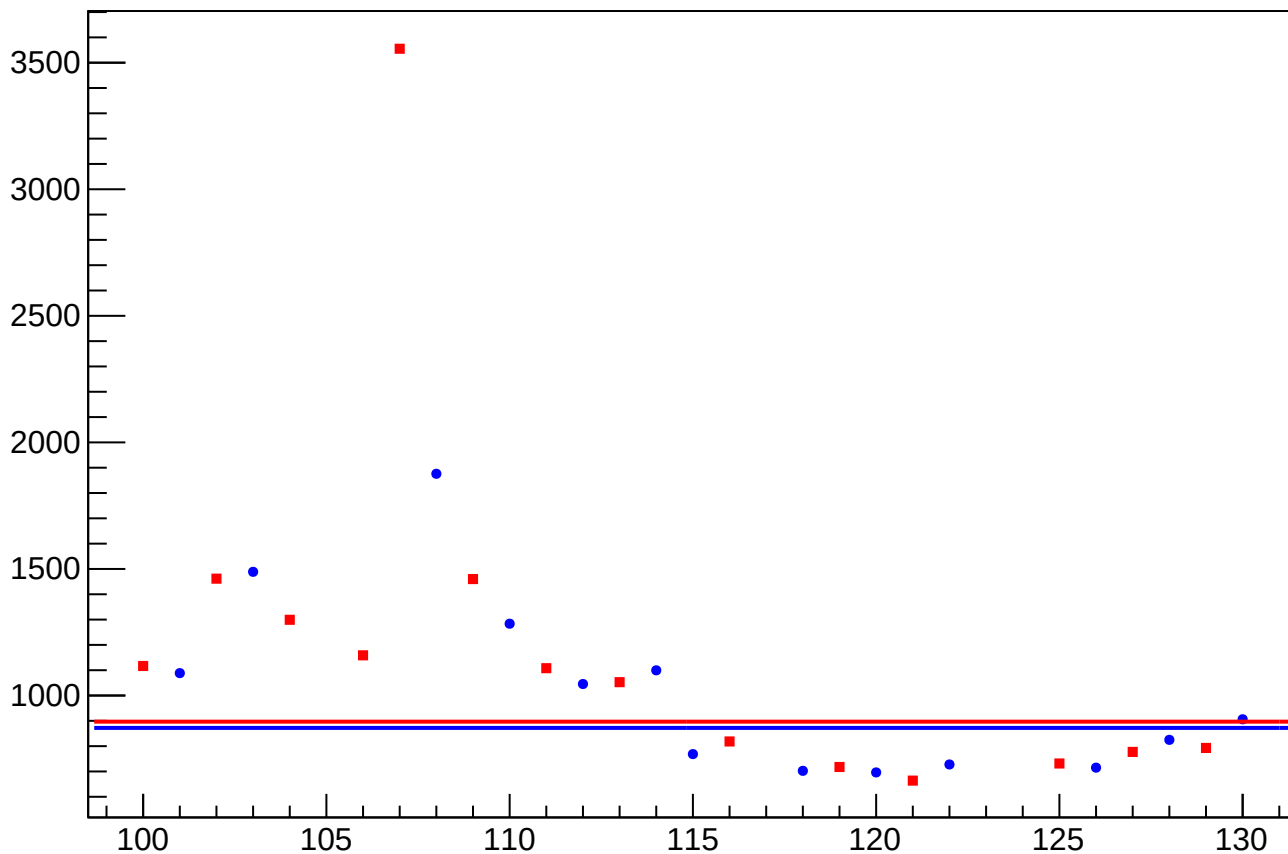
Right: 134.122+/-282.797 χ^2/NDF : 31.1/26

In: 198.249+/-395.857 χ^2/NDF : 12.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.122+/-282.797 χ^2/NDF : 31.1/26

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 872.071+/-0.280 χ^2/NDF : 742571.1/12

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

Right Out: 896.786+/-0.286 χ^2/NDF : 1127583.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

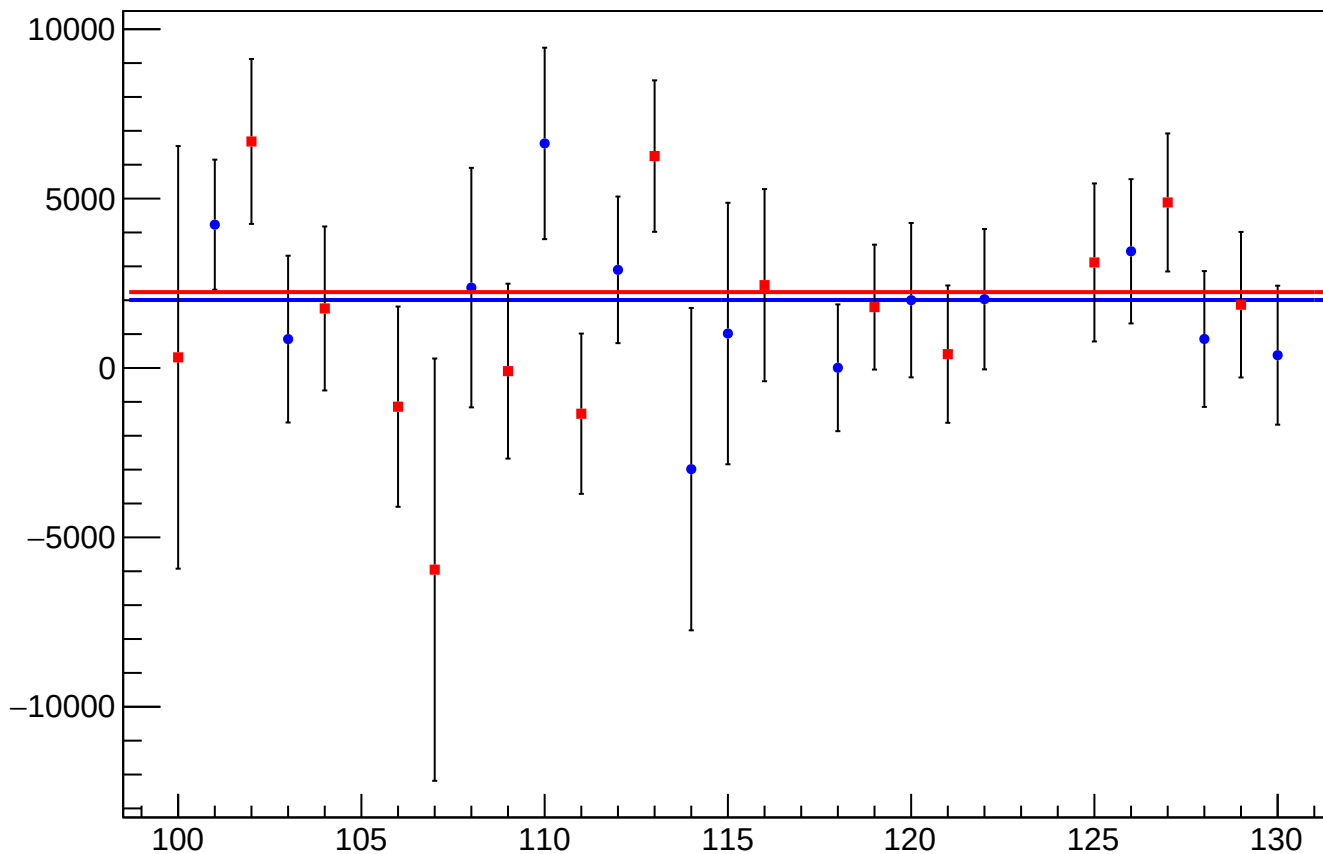
Right: 884.173+/-0.200 χ^2/NDF : 1873972.6/26

In: 872.071+/-0.280 χ^2/NDF : 742571.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 884.173+/-0.200 χ^2/NDF : 1873972.6/26

asym_usl_mean vs Slug, Sign Corrected



Right In: 2007.306+/-647.497 χ^2/NDF : 8.1/12

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

Right Out: 2239.829+/-654.002 χ^2/NDF : 15.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

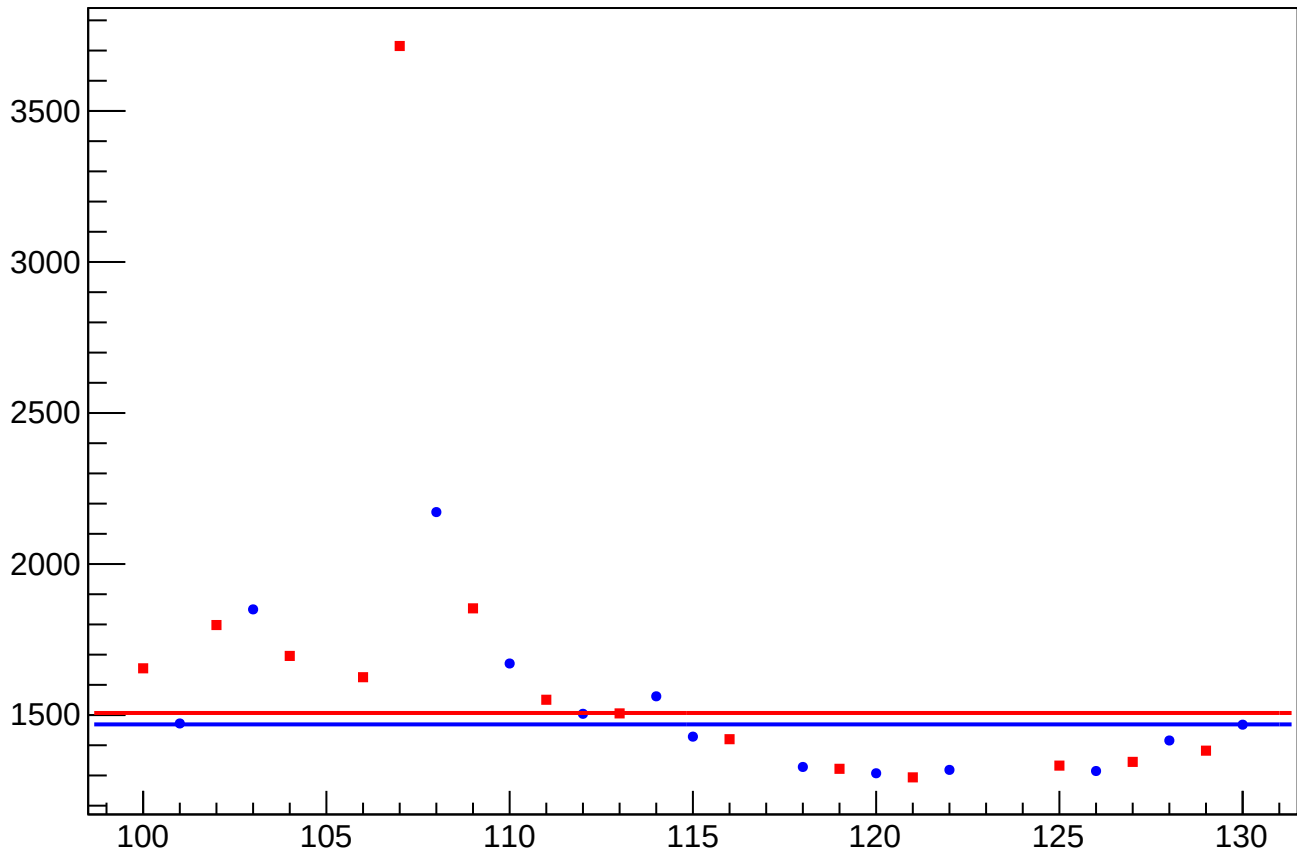
Right: 2122.405+/-460.132 χ^2/NDF : 23.8/26

In: 2007.306+/-647.497 χ^2/NDF : 8.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2122.405+/-460.132 χ^2/NDF : 23.8/26

asym_usl_rms vs Slug, Sign Corrected



Right In: 1469.085+/-0.458 χ^2/NDF : 182550.6/12

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

Right Out: 1506.873+/-0.462 χ^2/NDF : 407588.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

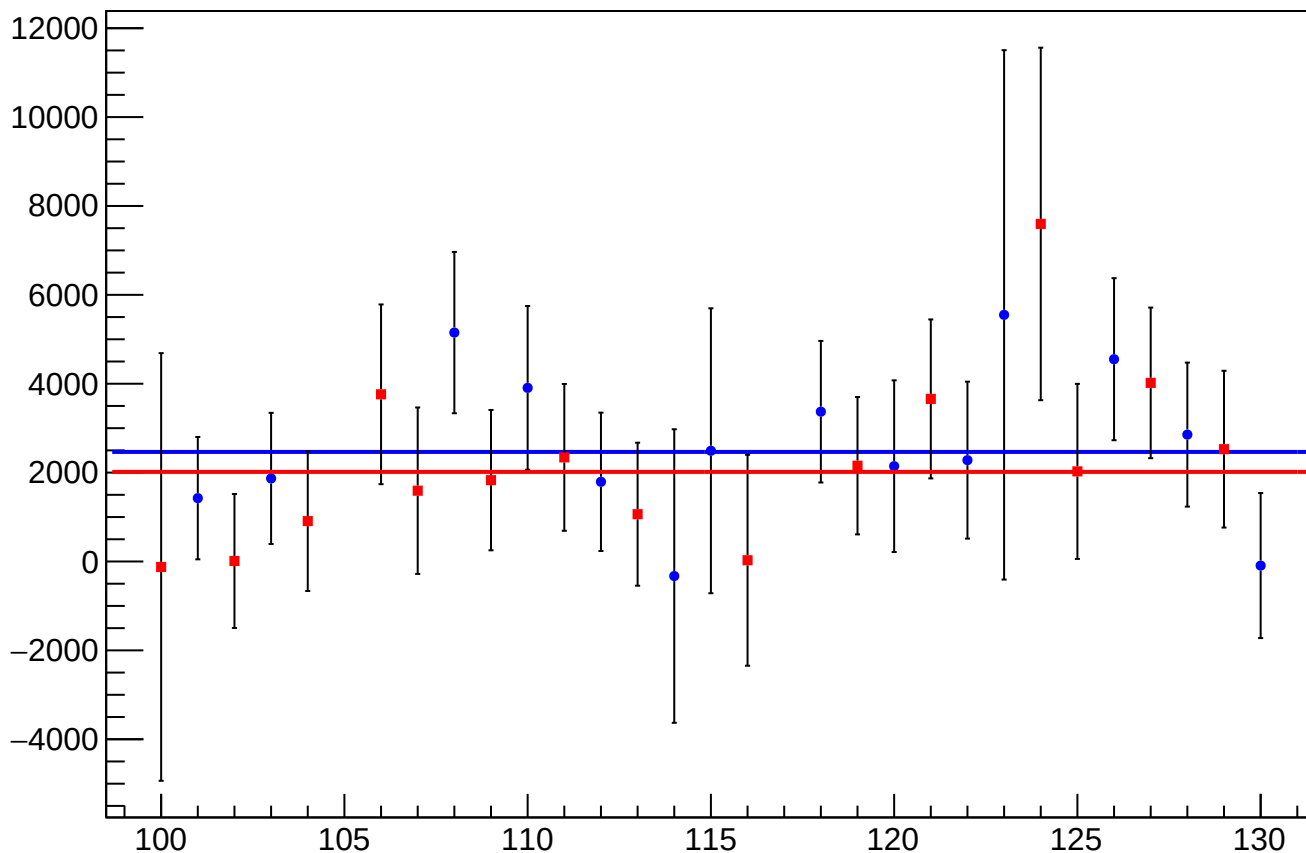
Right: 1487.790+/-0.325 χ^2/NDF : 593510.5/26

In: 1469.085+/-0.458 χ^2/NDF : 182550.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1487.790+/-0.325 χ^2/NDF : 593510.5/26

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2465.398+/-484.783 χ^2/NDF : 8.9/13

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

Right Out: 2016.003+/-472.926 χ^2/NDF : 8.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

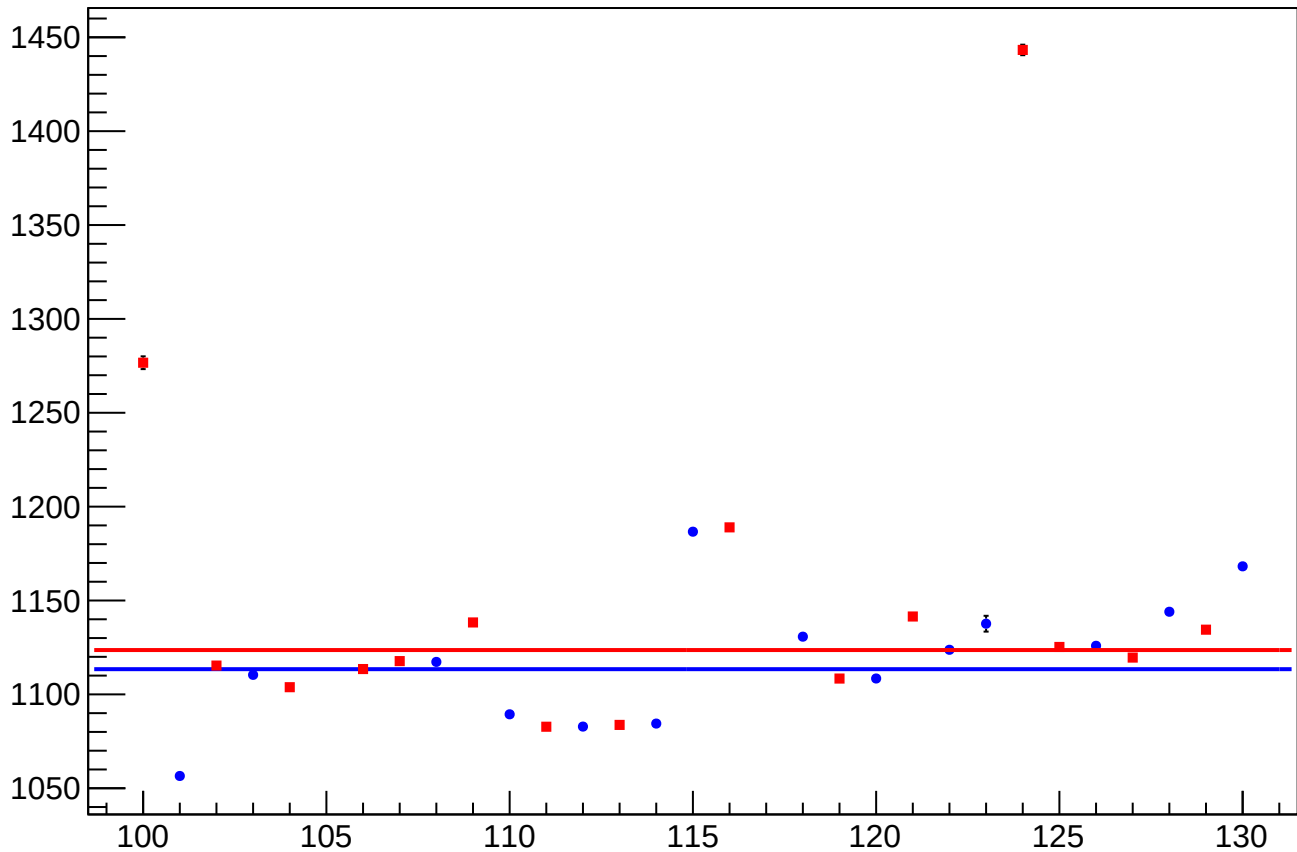
Right: 2235.137+/-338.523 χ^2/NDF : 18.0/28

In: 2465.398+/-484.783 χ^2/NDF : 8.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2235.137+/-338.523 χ^2/NDF : 18.0/28

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1113.427+/-0.343 χ^2/NDF : 9153.4/13

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

Right Out: 1123.613+/-0.334 χ^2/NDF : 20081.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

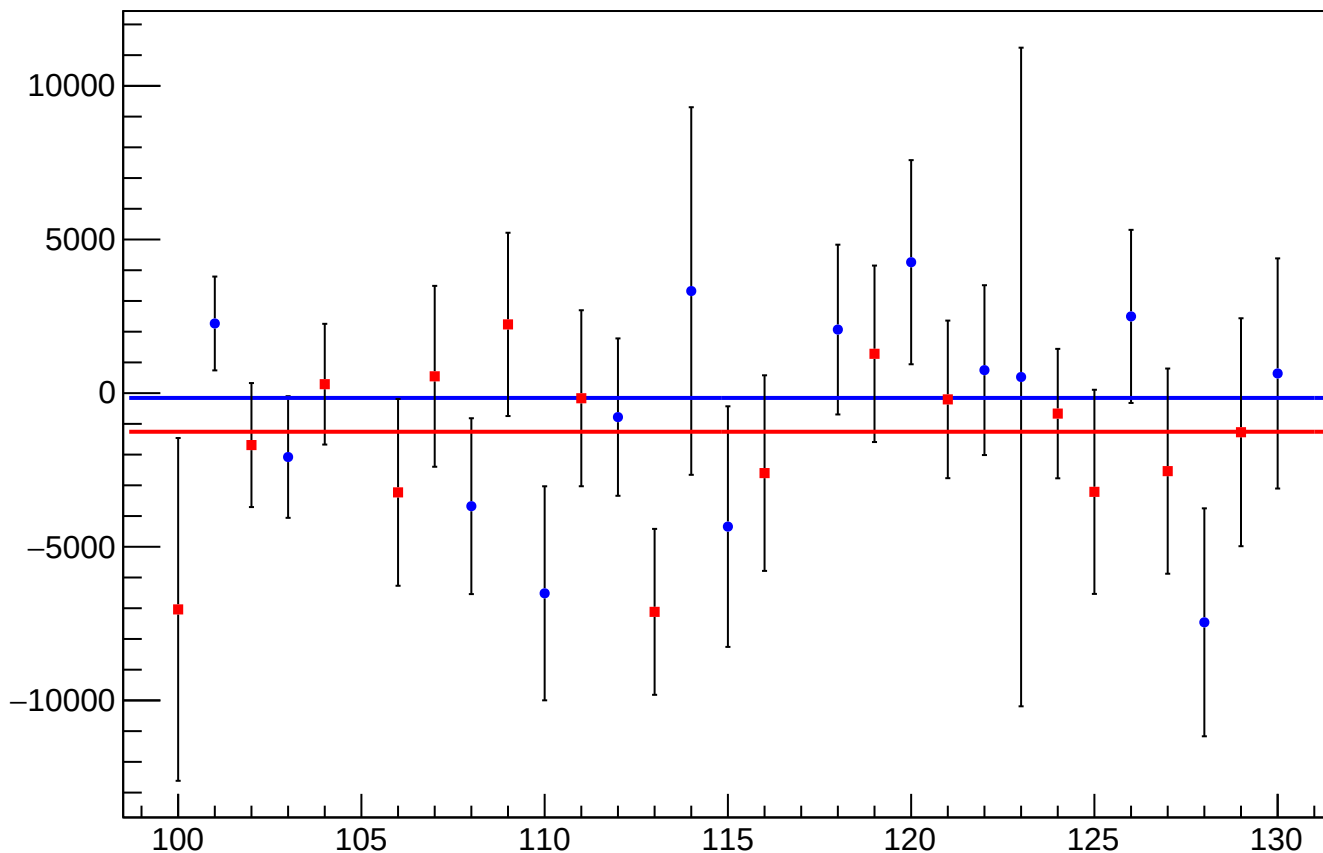
Right: 1118.646+/-0.239 χ^2/NDF : 29687.1/28

In: 1113.427+/-0.343 χ^2/NDF : 9153.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1118.646+/-0.239 χ^2/NDF : 29687.1/28

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -155.740+/-752.566 χ^2/NDF : 17.2/13

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

Right Out: -1256.437+/-710.241 χ^2/NDF : 10.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

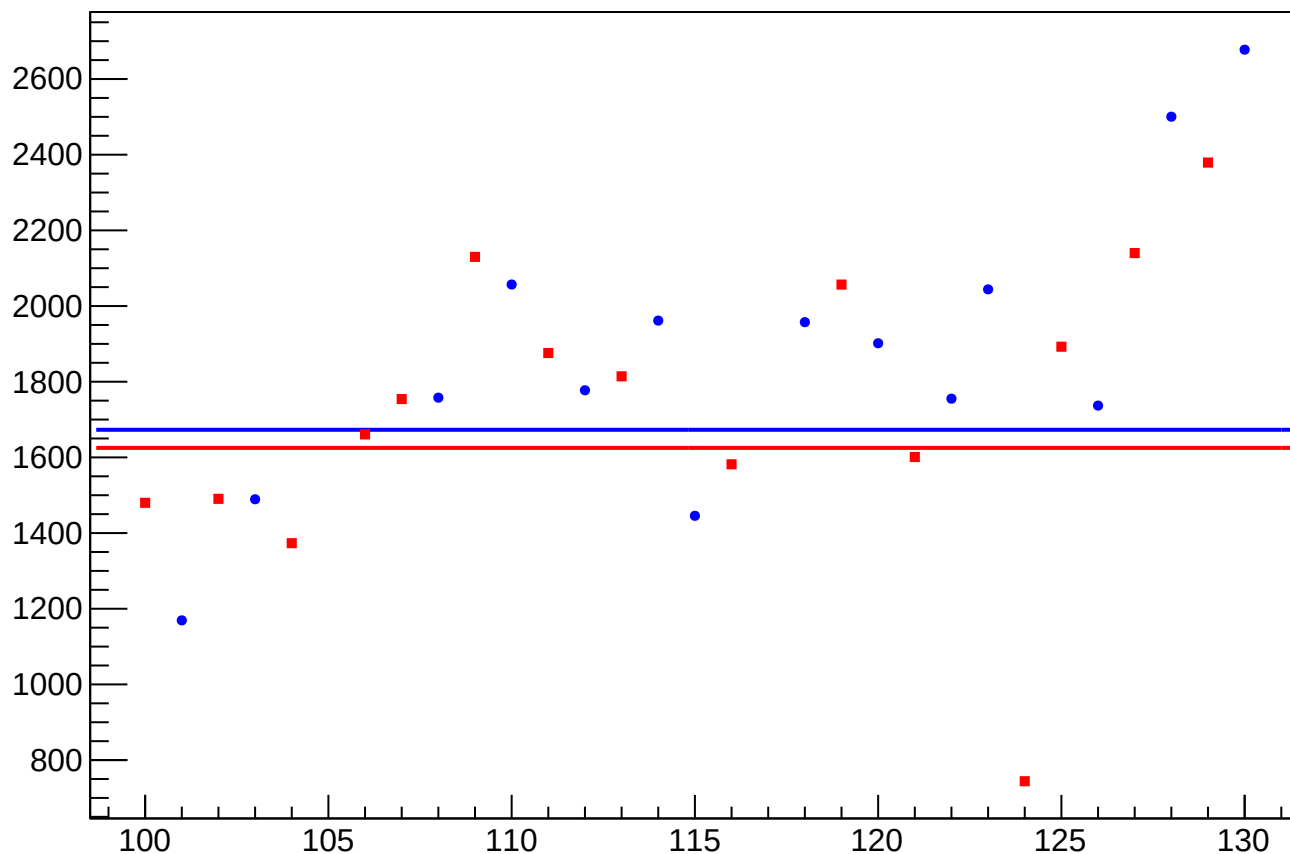
Right: -737.910+/-516.531 χ^2/NDF : 28.8/28

In: -155.740+/-752.566 χ^2/NDF : 17.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -737.910+/-516.531 χ^2/NDF : 28.8/28

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1672.990+/-0.532 χ^2/NDF : 554979.2/13

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

Right Out: 1625.154+/-0.502 χ^2/NDF : 668511.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

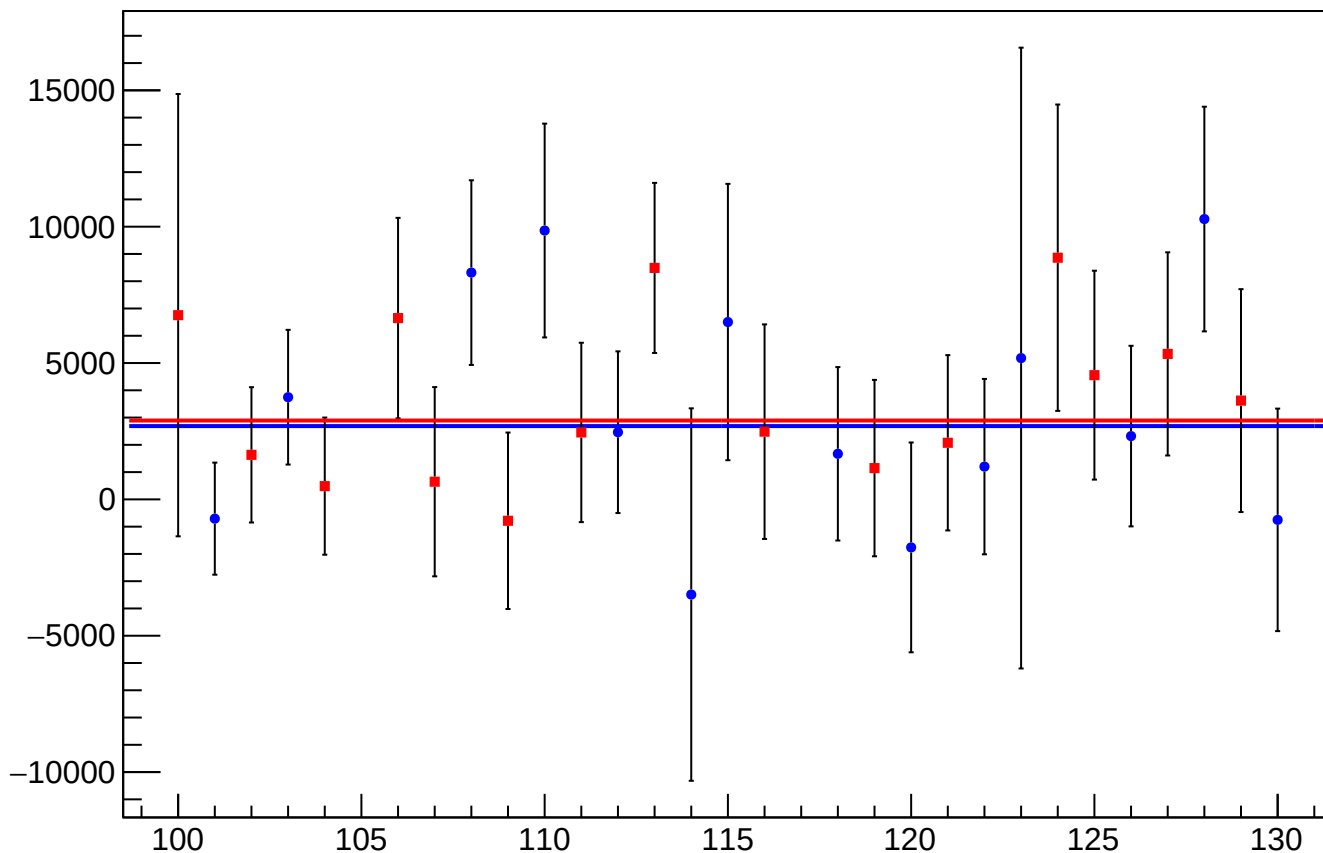
Right: 1647.689+/-0.365 χ^2/NDF : 1227765.0/28

In: 1672.990+/-0.532 χ^2/NDF : 554979.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1647.689+/-0.365 χ^2/NDF : 1227765.0/28

asym_usr_mean vs Slug, Sign Corrected



Right In: 2687.436+/-909.720 χ^2/NDF : 16.2/13

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

Right Out: 2891.420+/-886.492 χ^2/NDF : 9.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

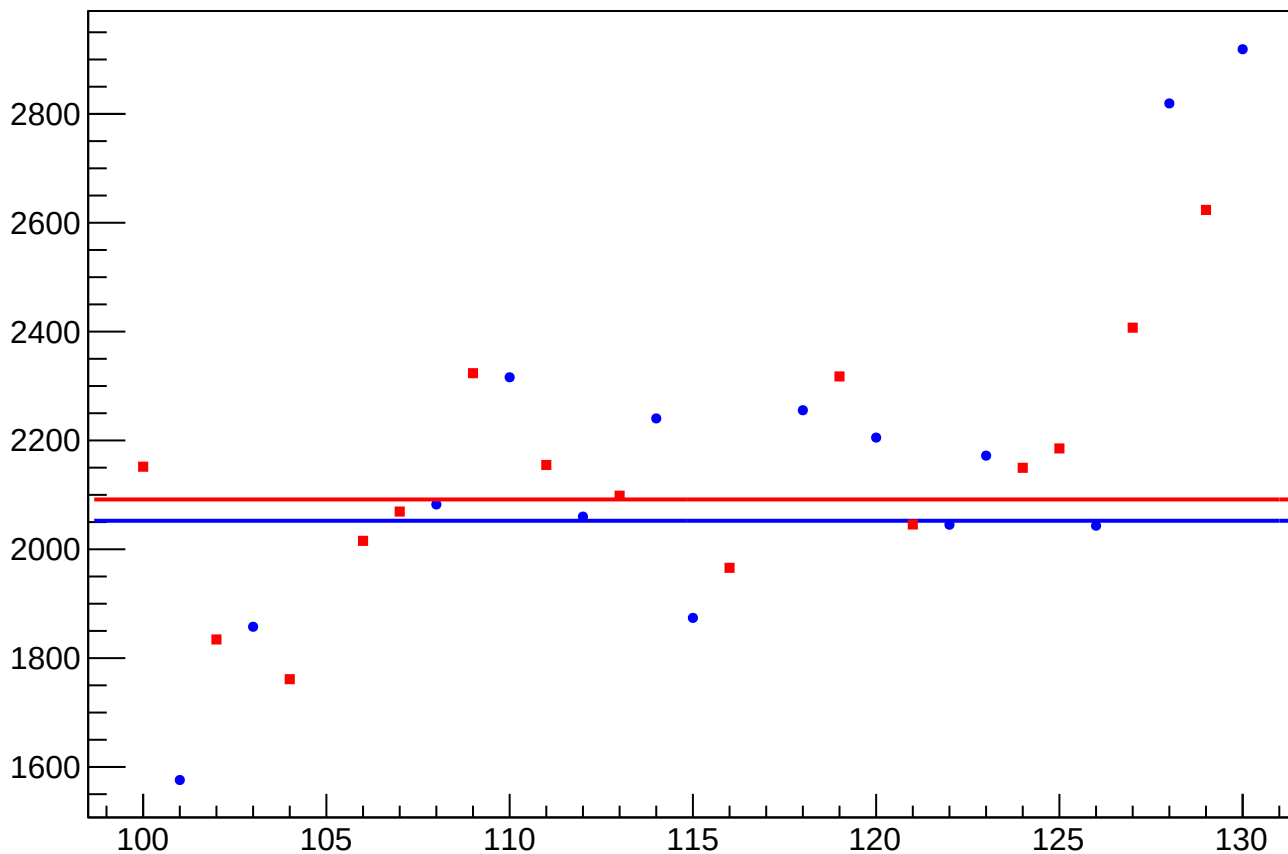
Right: 2792.065+/-634.897 χ^2/NDF : 25.8/28

In: 2687.436+/-909.720 χ^2/NDF : 16.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2792.065+/-634.897 χ^2/NDF : 25.8/28

asym_usr_rms vs Slug, Sign Corrected



Right In: 2052.431+/-0.643 χ^2/NDF : 304229.3/13

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

Right Out: 2091.574+/-0.627 χ^2/NDF : 129968.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

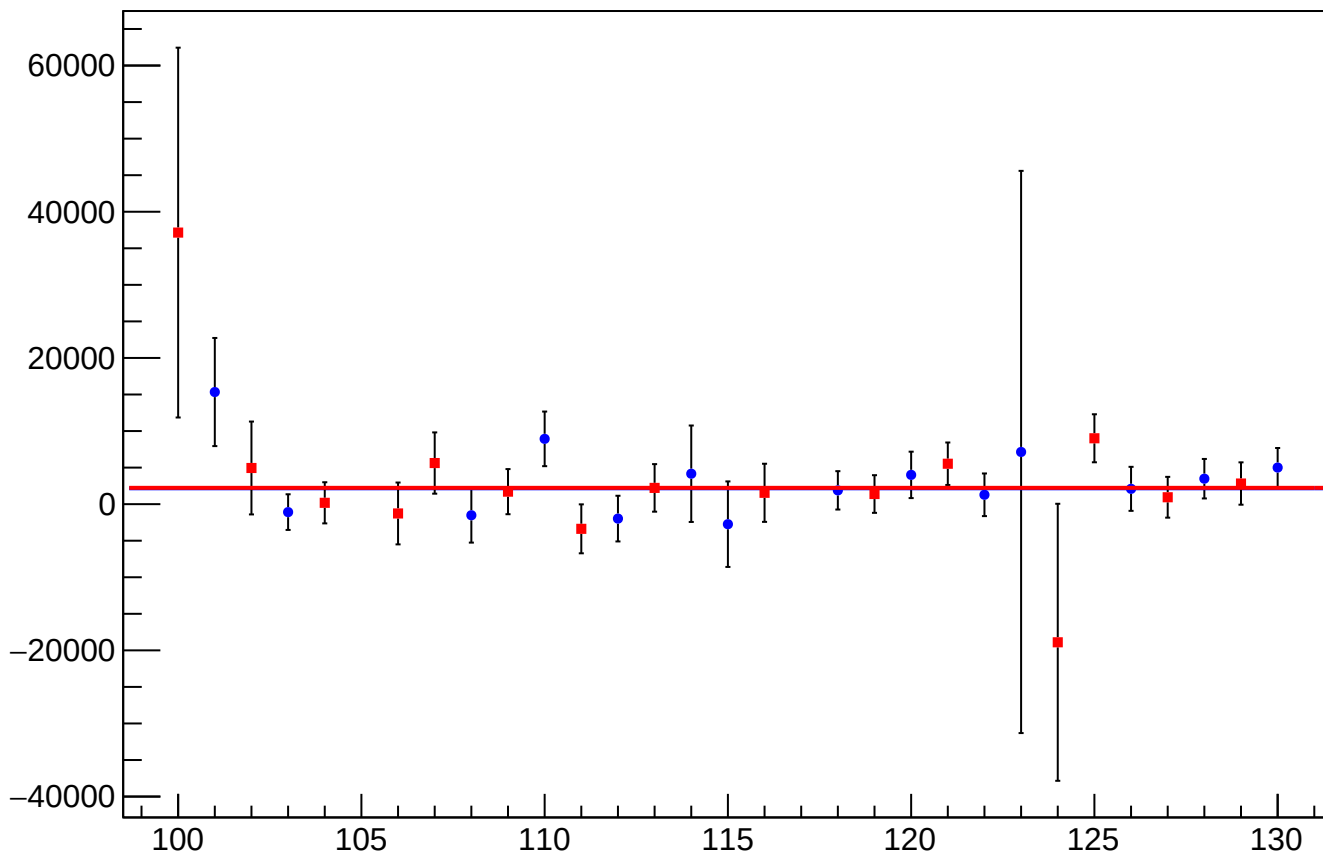
Right: 2072.509+/-0.449 χ^2/NDF : 436096.9/28

In: 2052.431+/-0.643 χ^2/NDF : 304229.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2072.509+/-0.449 χ^2/NDF : 436096.9/28

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2170.339+/-900.340 χ^2/NDF : 13.6/13

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

Right Out: 2232.016+/-901.790 χ^2/NDF : 14.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

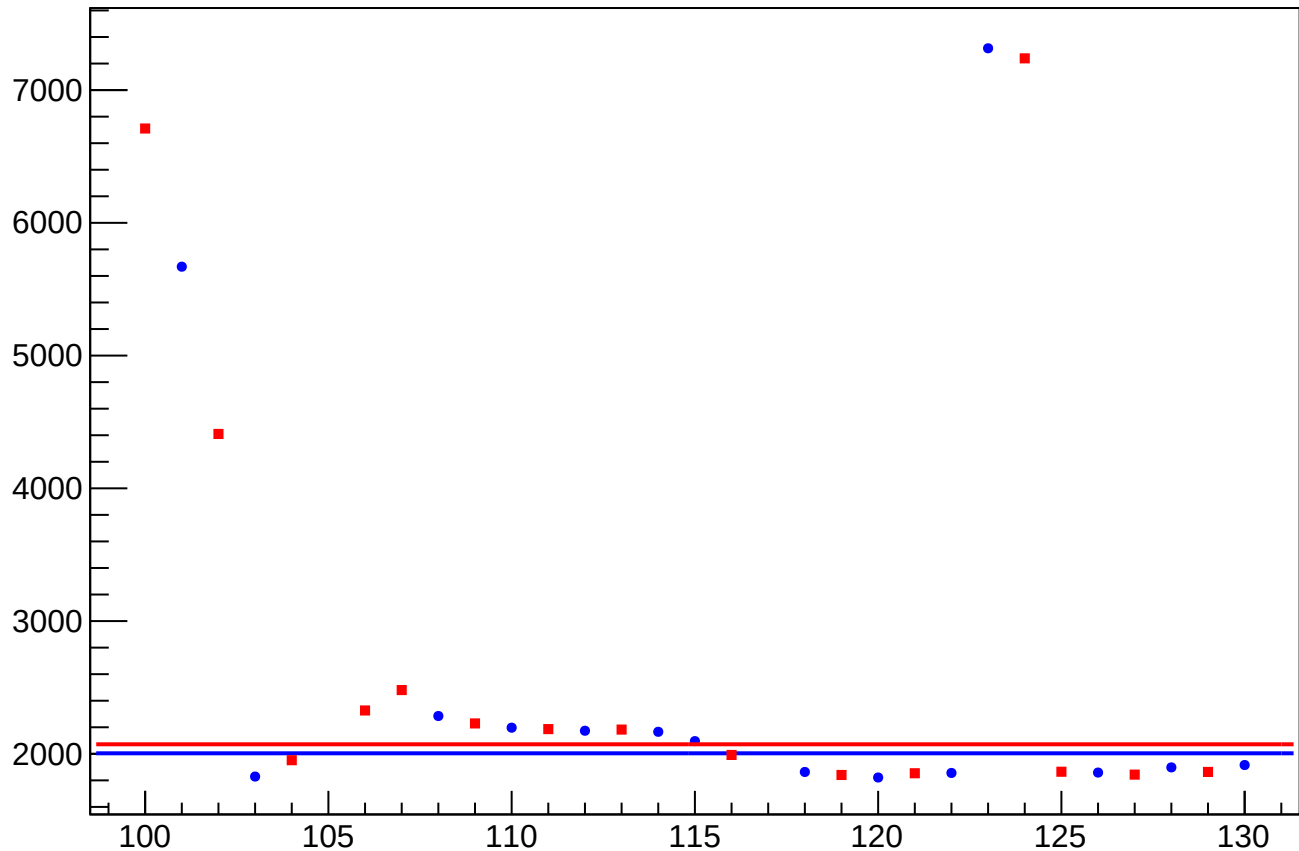
Right: 2201.128+/-637.149 χ^2/NDF : 27.5/28

In: 2170.339+/-900.340 χ^2/NDF : 13.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2201.128+/-637.149 χ^2/NDF : 27.5/28

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2003.934+/-0.637 χ^2/NDF : 591385.4/13

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

Right Out: 2071.802+/-0.638 χ^2/NDF : 586657.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

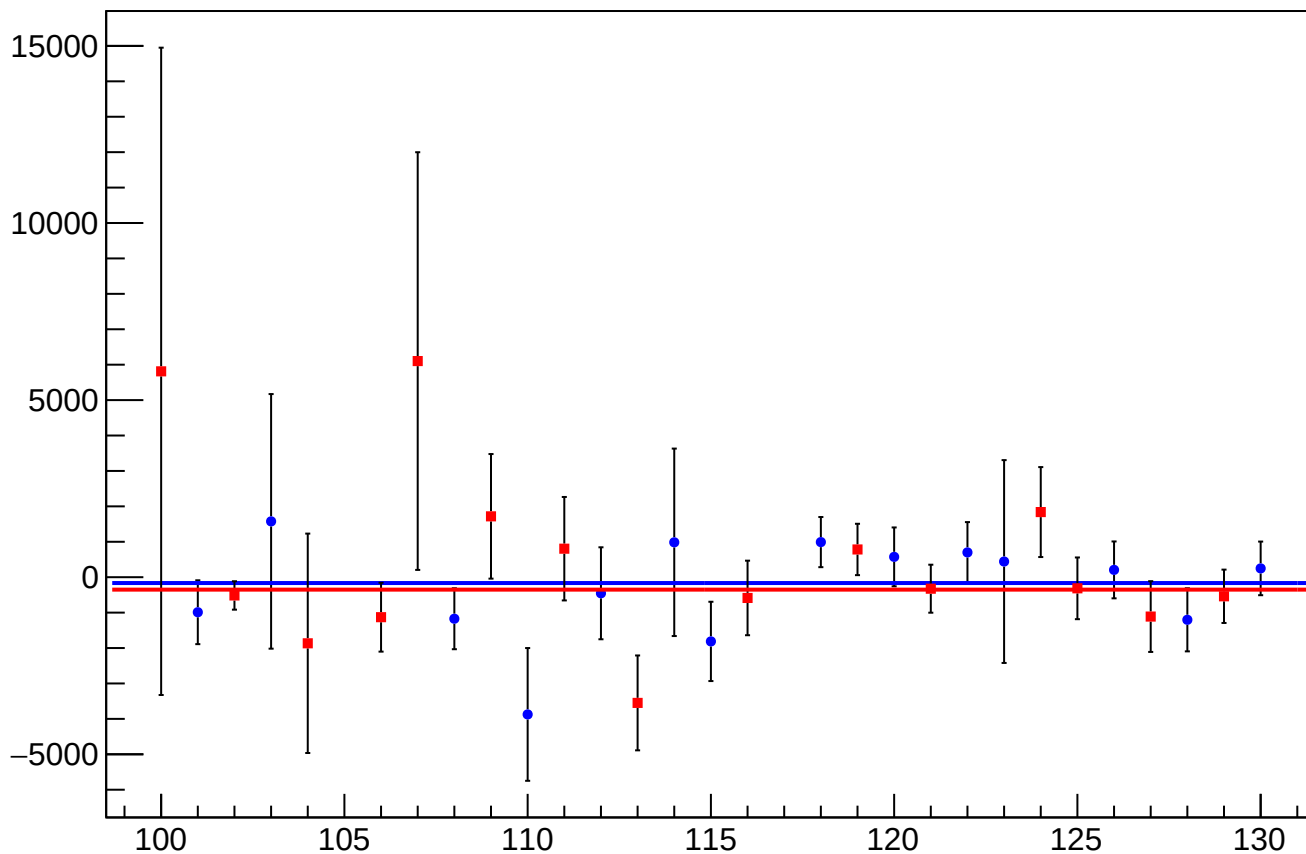
Right: 2037.813+/-0.451 χ^2/NDF : 1183715.7/28

In: 2003.934+/-0.637 χ^2/NDF : 591385.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2037.813+/-0.451 χ^2/NDF : 1183715.7/28

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -164.795+/-267.607 χ^2/NDF : 15.2/13

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

Right Out: -351.027+/-232.762 χ^2/NDF : 16.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

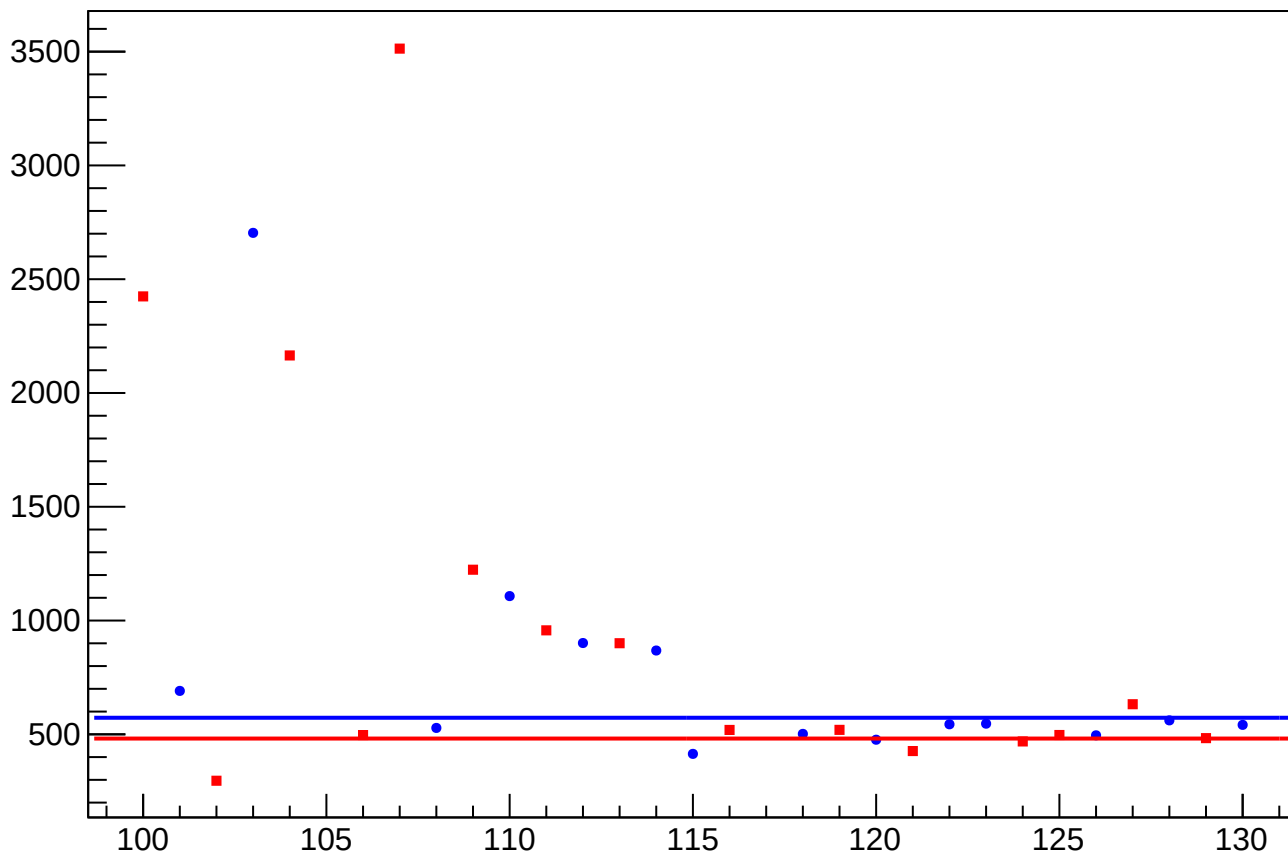
Right: -270.817+/-175.624 χ^2/NDF : 32.0/28

In: -164.795+/-267.607 χ^2/NDF : 15.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.817+/-175.624 χ^2/NDF : 32.0/28

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 572.860+/-0.189 χ^2/NDF : 1170197.8/13

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

Right Out: 481.467+/-0.165 χ^2/NDF : 2469122.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

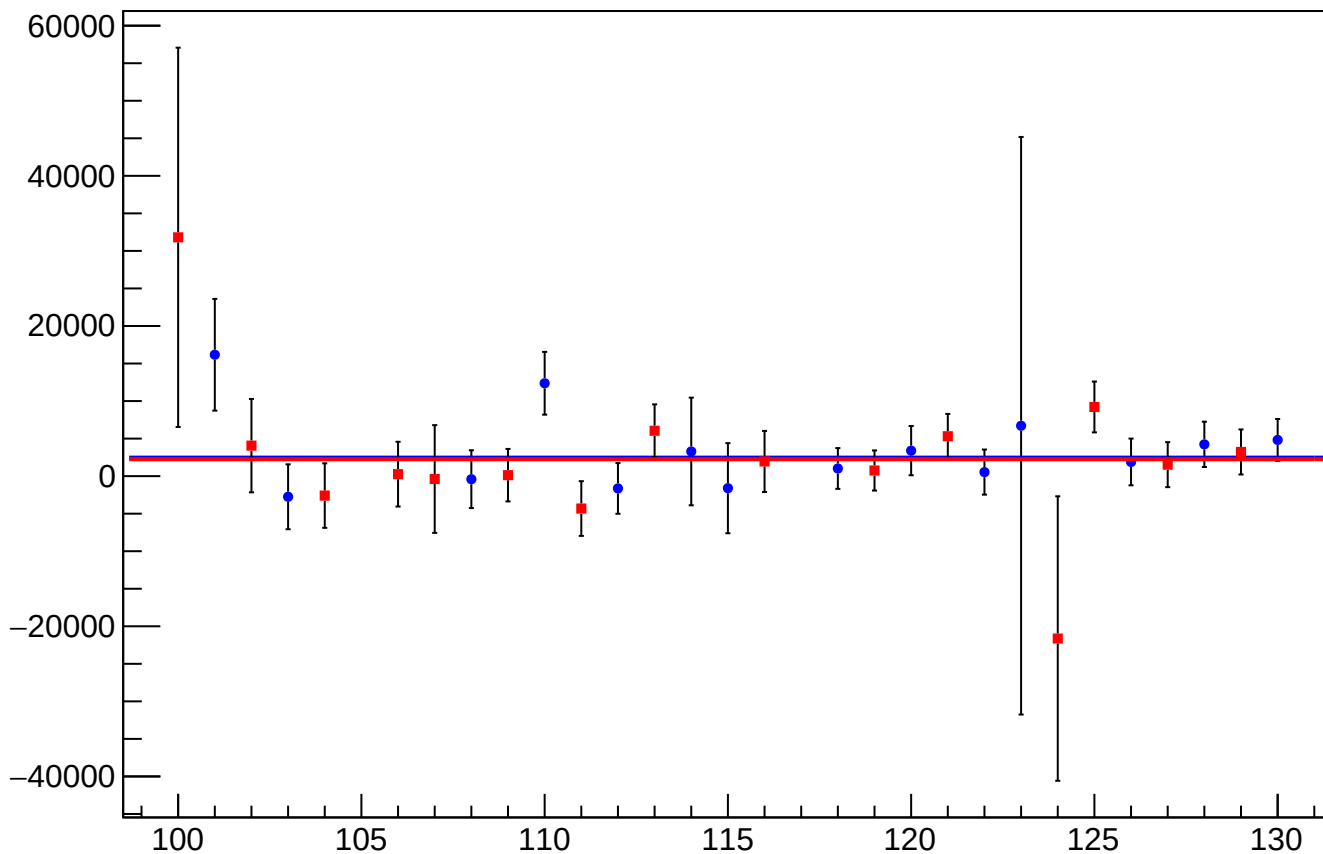
Right: 520.830+/-0.124 χ^2/NDF : 3772120.2/28

In: 572.860+/-0.189 χ^2/NDF : 1170197.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.830+/-0.124 χ^2/NDF : 3772120.2/28

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2466.926+/-993.560 χ^2/NDF : 14.8/13

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

Right Out: 2250.513+/-990.717 χ^2/NDF : 15.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

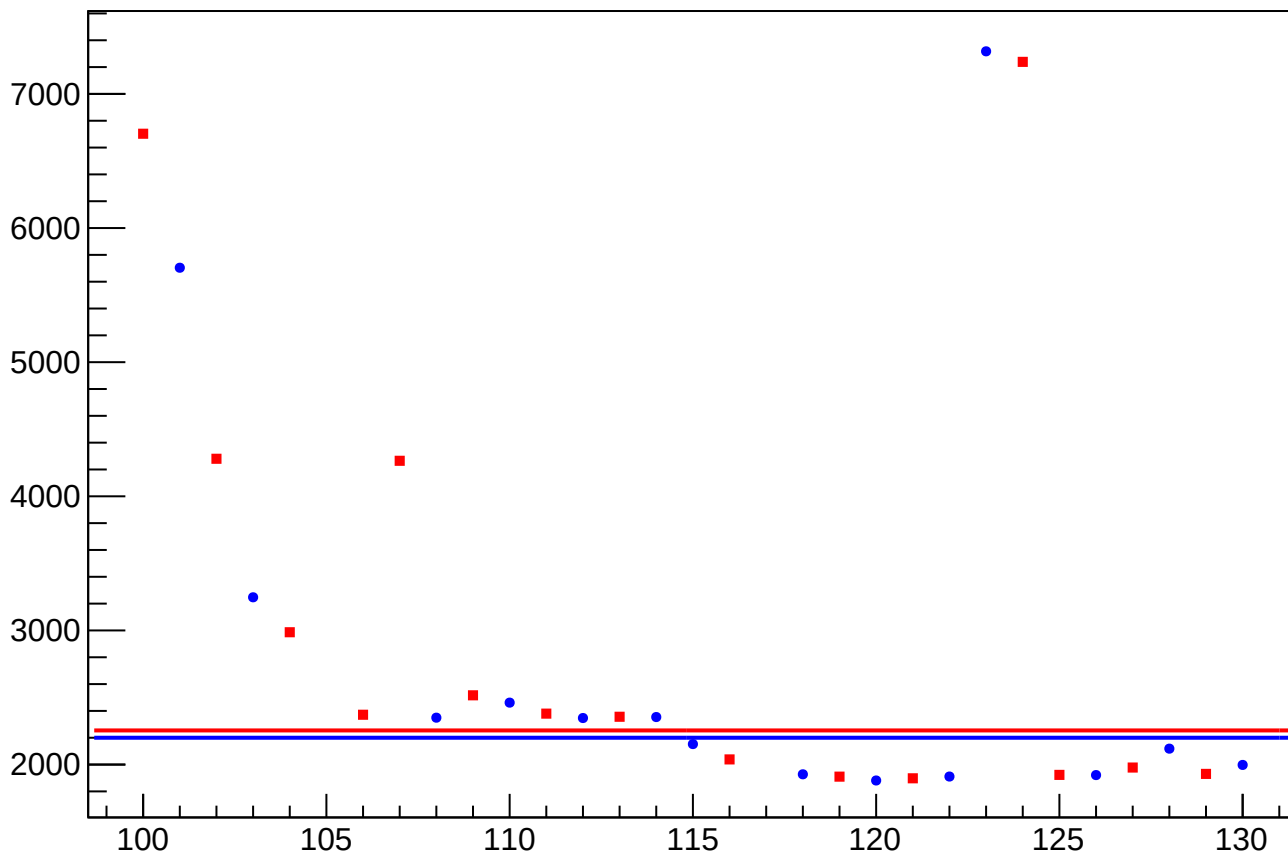
Right: 2358.409+/-701.546 χ^2/NDF : 30.1/28

In: 2466.926+/-993.560 χ^2/NDF : 14.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2358.409+/-701.546 χ^2/NDF : 30.1/28

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2200.008+/-0.703 χ^2/NDF : 697509.0/13

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

Right Out: 2254.532+/-0.701 χ^2/NDF : 771479.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

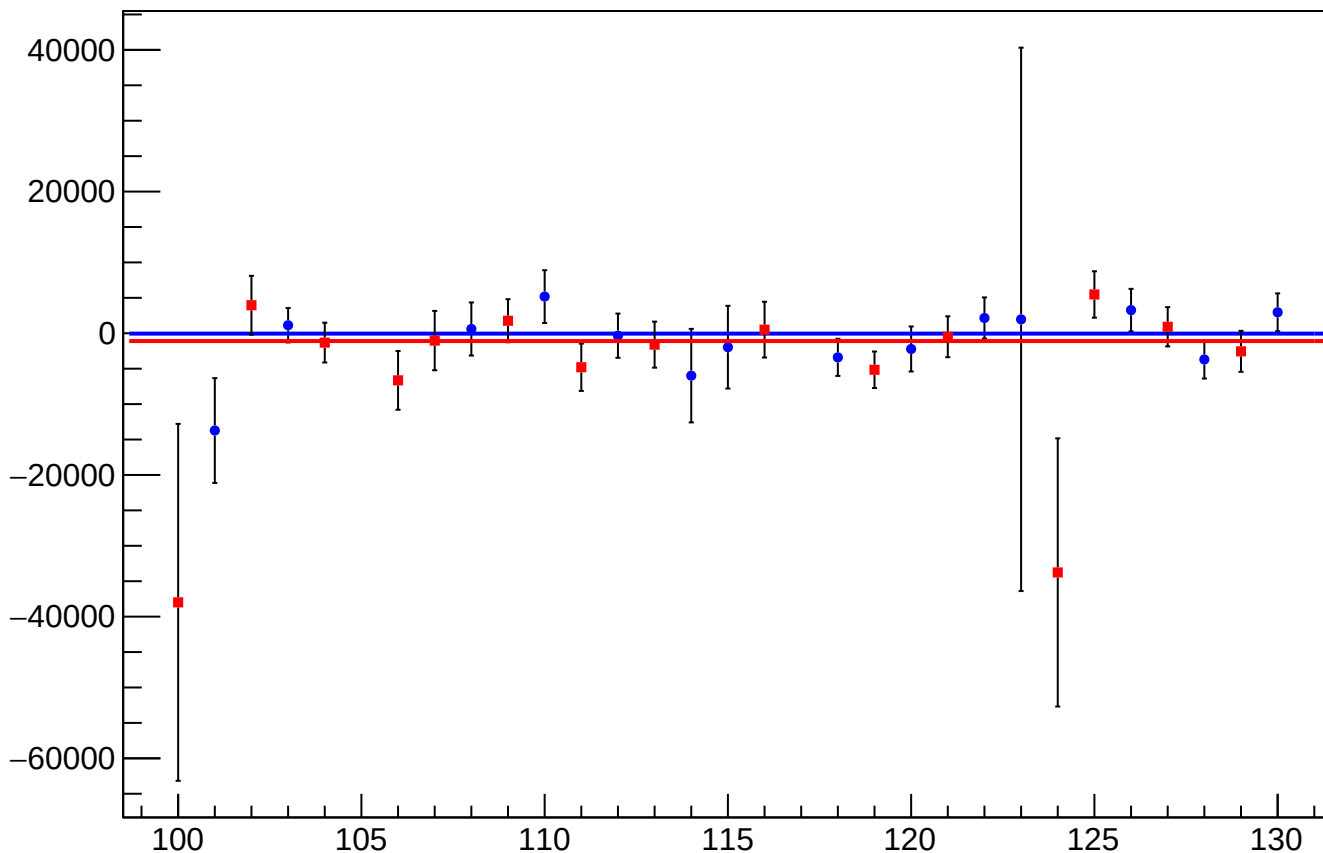
Right: 2227.348+/-0.496 χ^2/NDF : 1472008.6/28

In: 2200.008+/-0.703 χ^2/NDF : 697509.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2227.348+/-0.496 χ^2/NDF : 1472008.6/28

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -50.685+/-898.270 χ^2/NDF : 13.6/13

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

Right Out: -1101.762+/-885.719 χ^2/NDF : 18.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

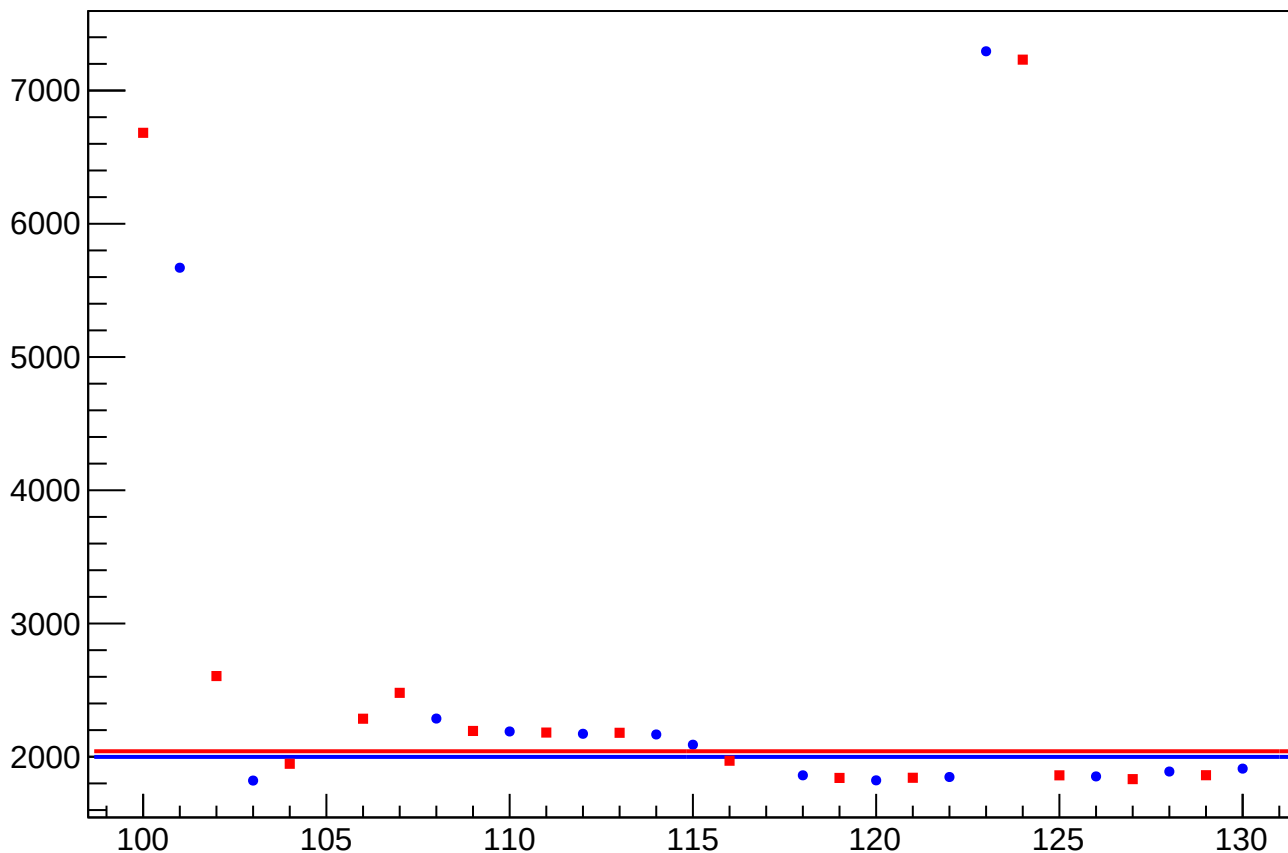
Right: -583.617+/-630.689 χ^2/NDF : 32.3/28

In: -50.685+/-898.270 χ^2/NDF : 13.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -583.617+/-630.689 χ^2/NDF : 32.3/28

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1998.988+/-0.635 χ^2/NDF : 593892.6/13

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

Right Out: 2041.288+/-0.626 χ^2/NDF : 345964.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

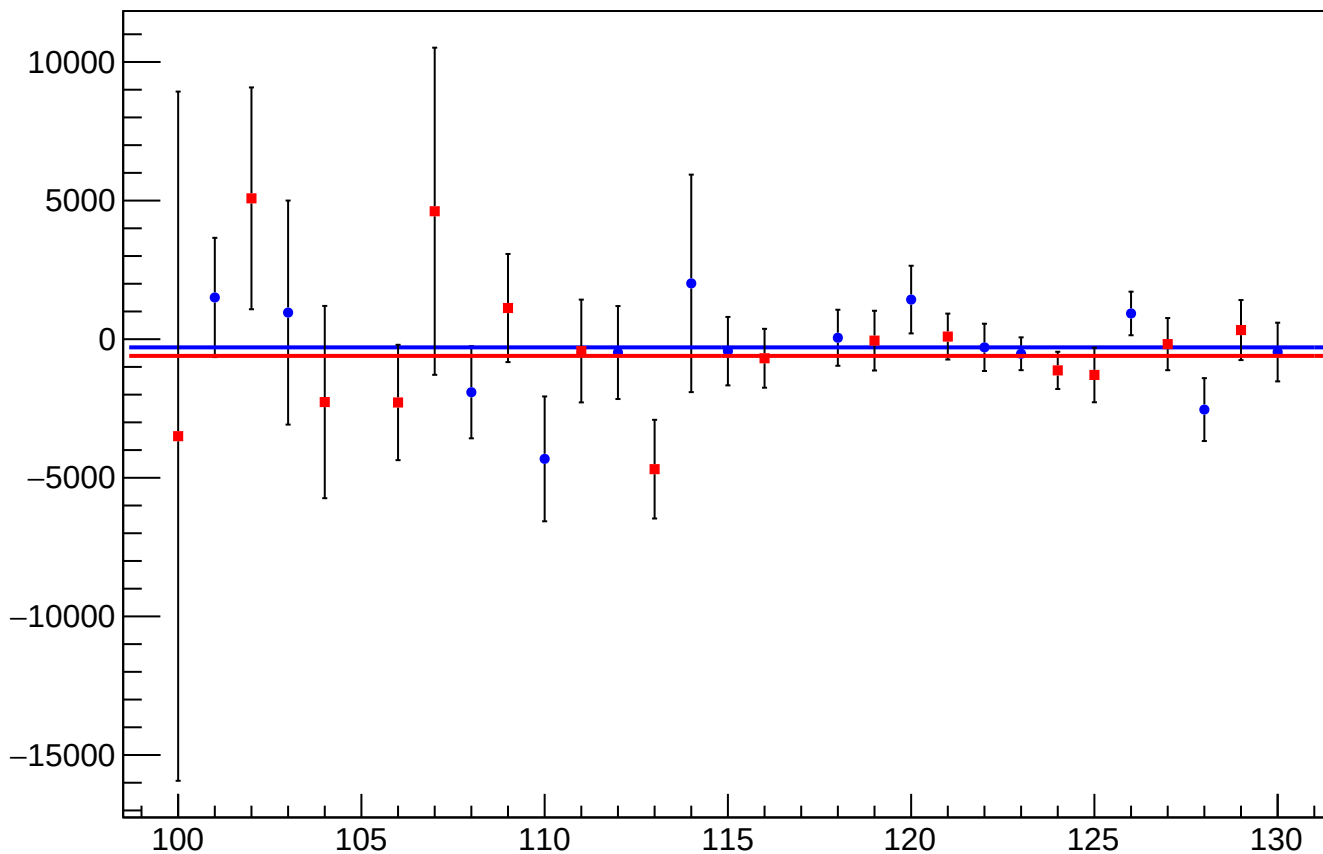
Right: 2020.435+/-0.446 χ^2/NDF : 942105.9/28

In: 1998.988+/-0.635 χ^2/NDF : 593892.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2020.435+/-0.446 χ^2/NDF : 942105.9/28

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -294.454 ± 300.417 χ^2/NDF : 13.9/13

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

Right Out: -602.605 ± 320.881 χ^2/NDF : 12.8/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

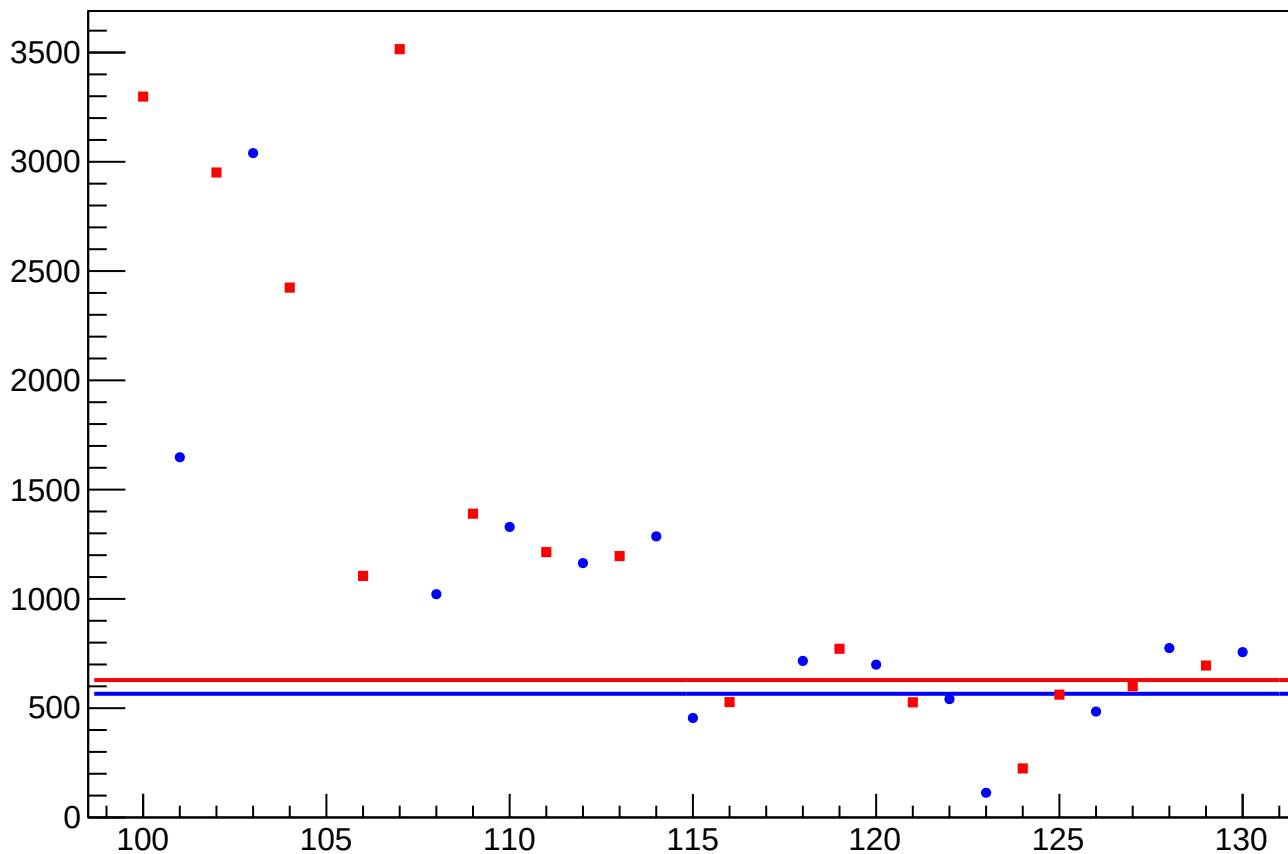
Right: -438.391 ± 219.305 χ^2/NDF : 27.2/28

In: -294.454 ± 300.417 χ^2/NDF : 13.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -438.391 ± 219.305 χ^2/NDF : 27.2/28

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 565.824+/-0.212 χ^2/NDF : 3368783.0/13

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

Right Out: 628.672+/-0.227 χ^2/NDF : 3419338.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

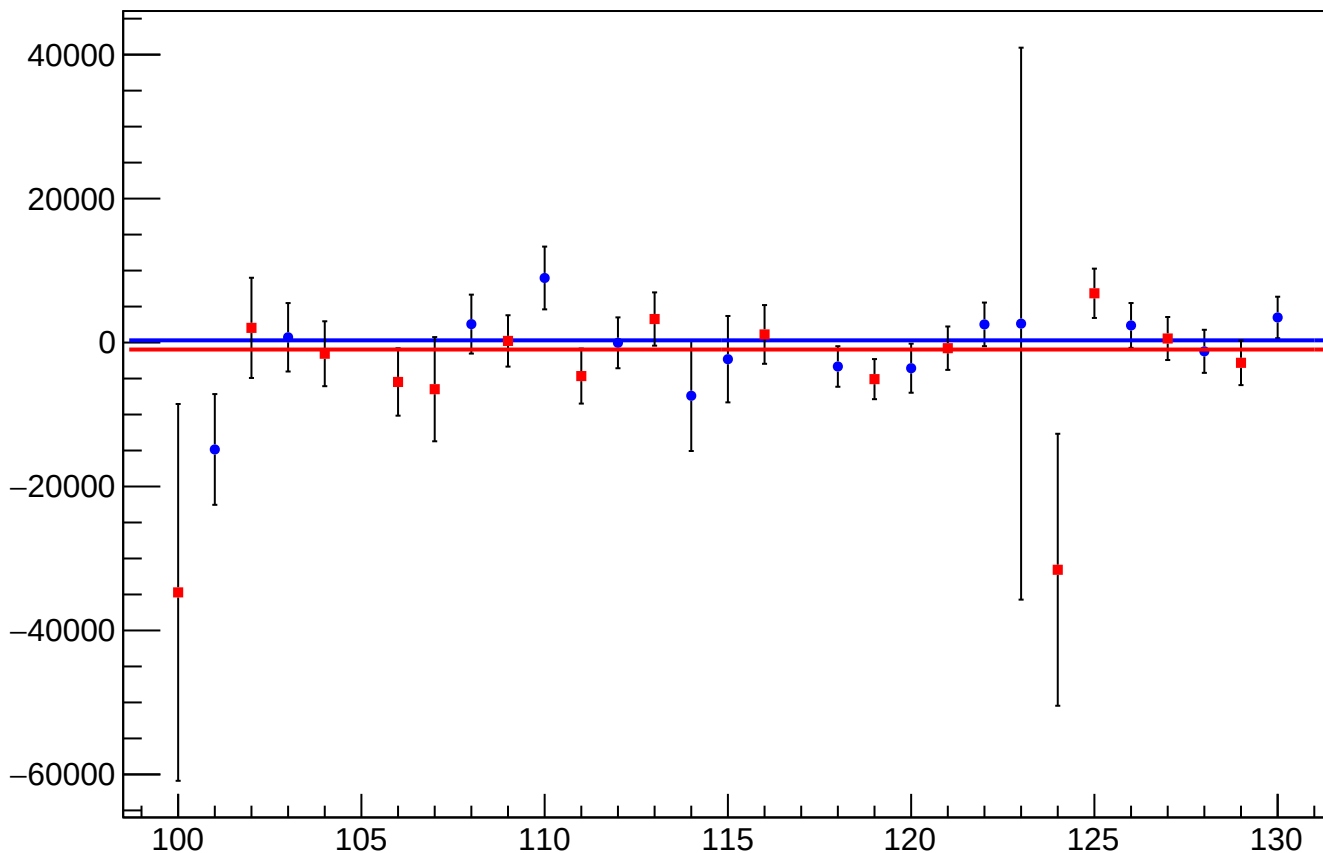
Right: 595.180+/-0.155 χ^2/NDF : 6829007.2/28

In: 565.824+/-0.212 χ^2/NDF : 3368783.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.180+/-0.155 χ^2/NDF : 6829007.2/28

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 306.923 ± 1023.294 χ^2/NDF : 14.8/13

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

Right Out: -968.967 ± 1021.179 χ^2/NDF : 16.6/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

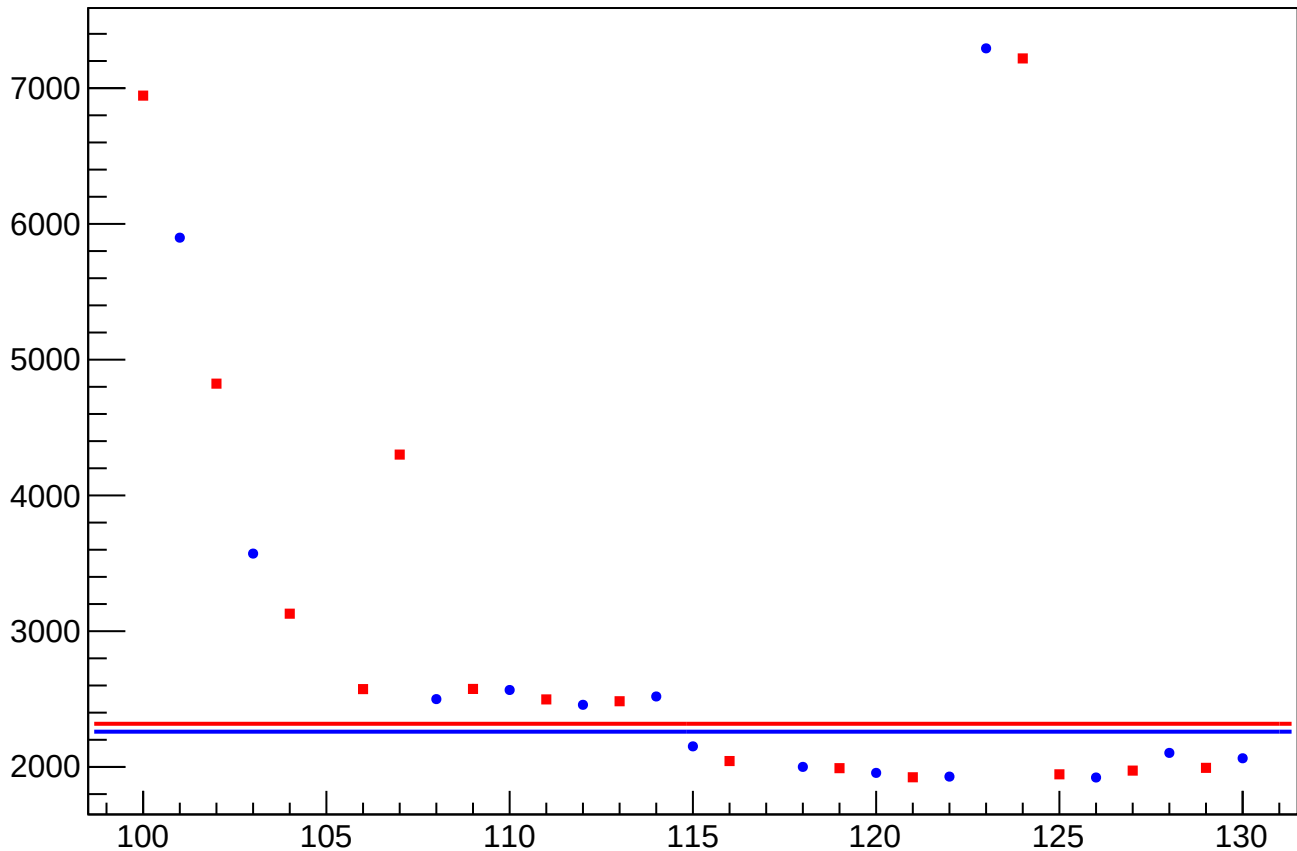
Right: -332.343 ± 722.829 χ^2/NDF : 32.1/28

In: 306.923 ± 1023.294 χ^2/NDF : 14.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -332.343 ± 722.829 χ^2/NDF : 32.1/28

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2259.802+/-0.724 χ^2/NDF : 754903.1/13

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

Right Out: 2318.004+/-0.722 χ^2/NDF : 838689.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

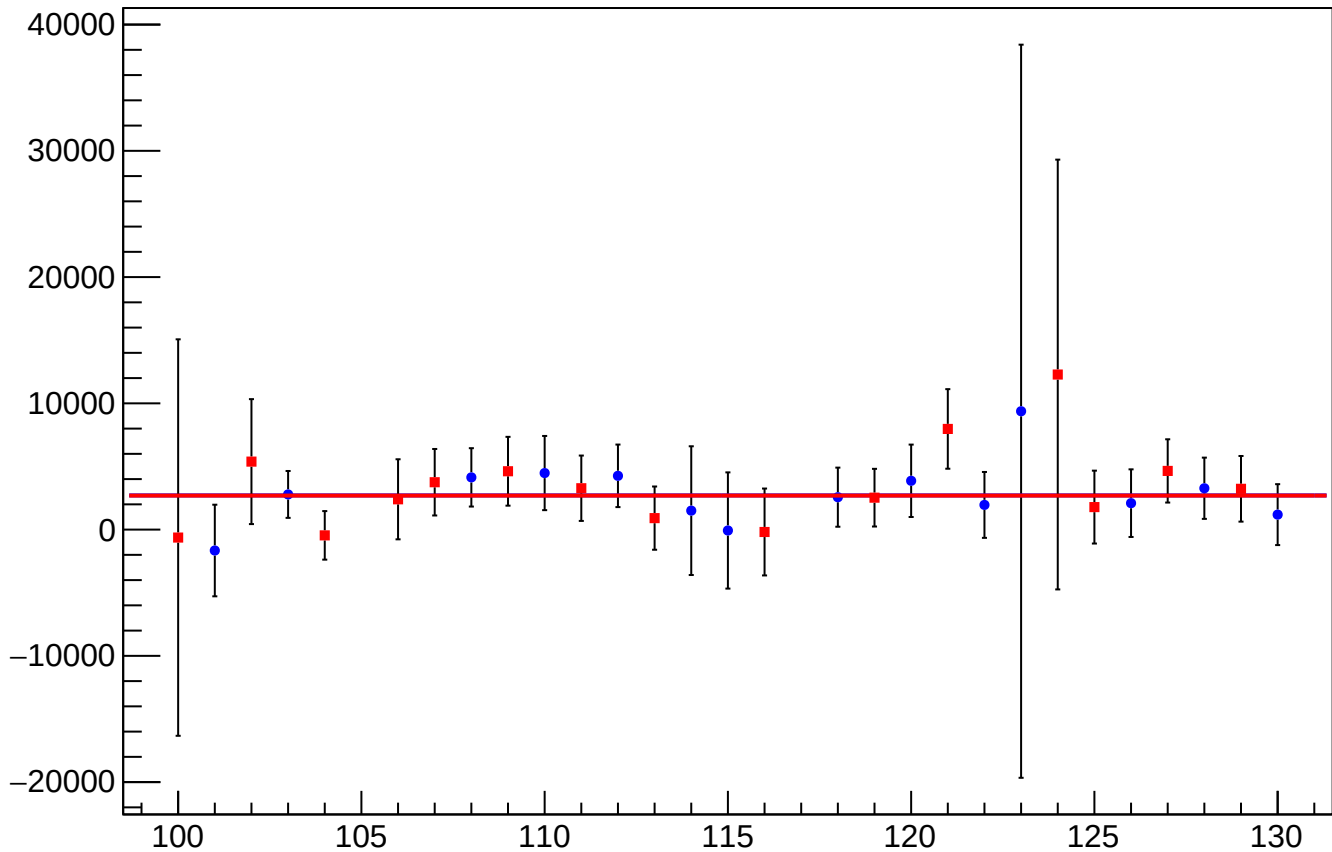
Right: 2288.963+/-0.511 χ^2/NDF : 1596834.6/28

In: 2259.802+/-0.724 χ^2/NDF : 754903.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2288.963+/-0.511 χ^2/NDF : 1596834.6/28

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2708.238+/-734.983 χ^2/NDF : 3.8/13

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

Right Out: 2694.068+/-743.352 χ^2/NDF : 8.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

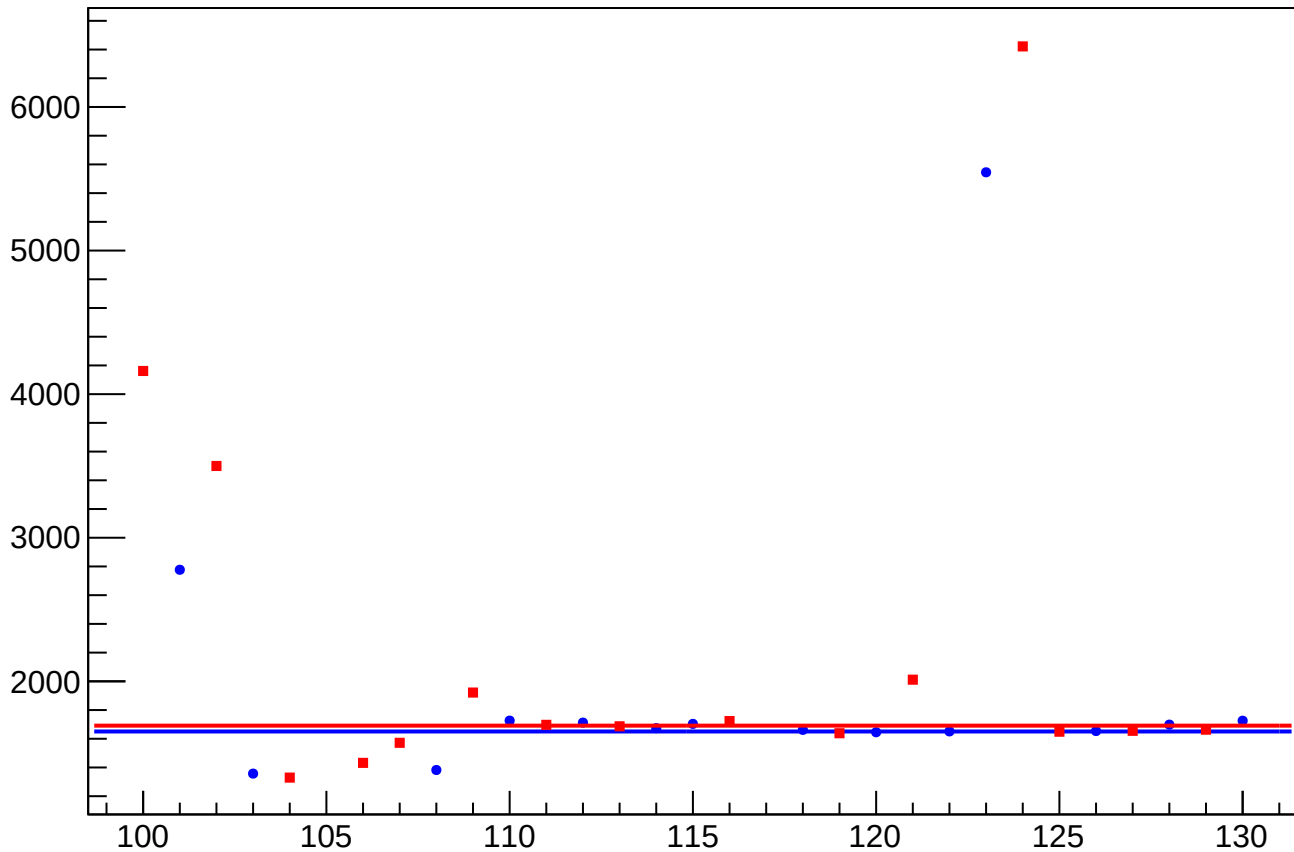
Right: 2701.233+/-522.645 χ^2/NDF : 12.6/28

In: 2708.238+/-734.983 χ^2/NDF : 3.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2701.233+/-522.645 χ^2/NDF : 12.6/28

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1650.693+/-0.520 χ^2/NDF : 311236.0/13

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

Right Out: 1691.353+/-0.525 χ^2/NDF : 596851.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

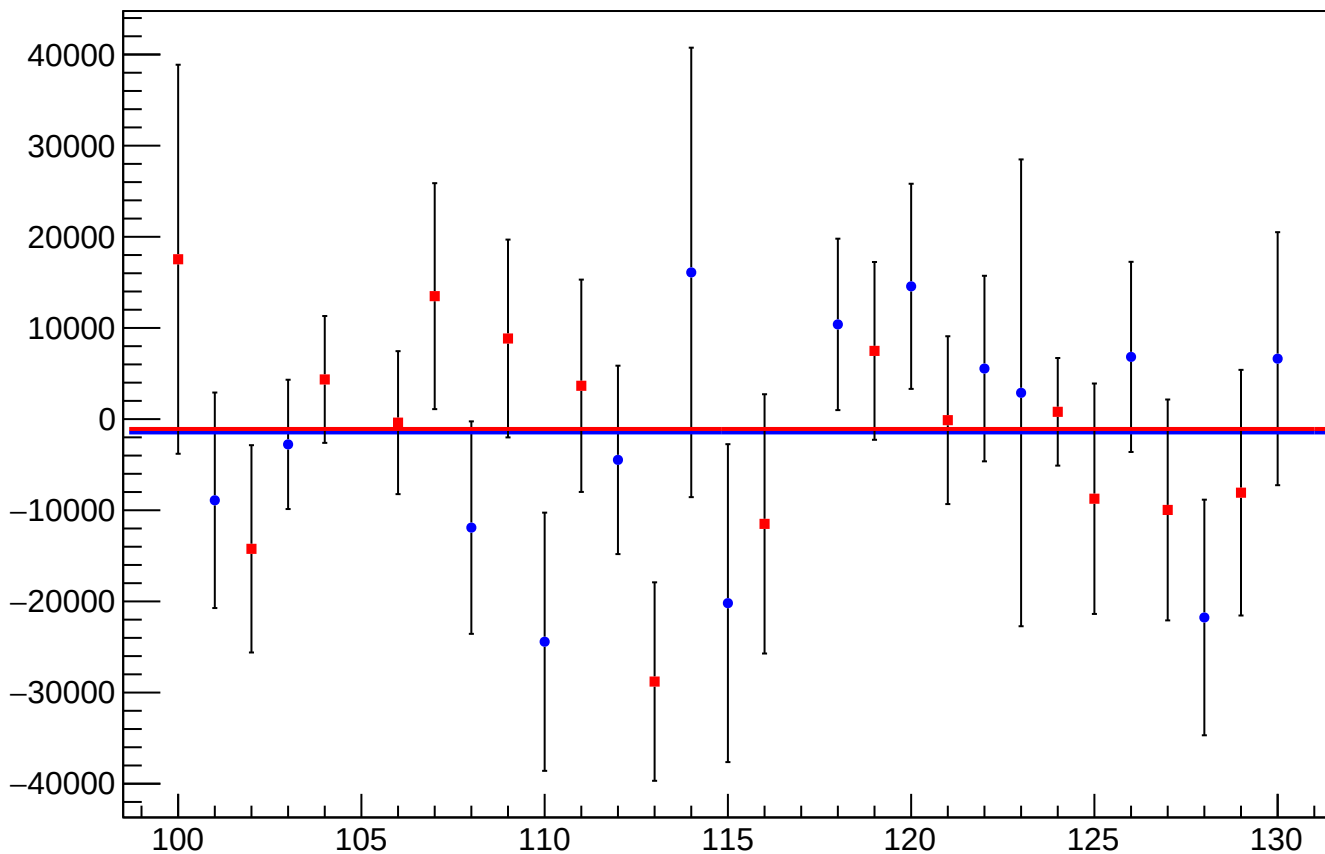
Right: 1670.799+/-0.370 χ^2/NDF : 911114.5/28

In: 1650.693+/-0.520 χ^2/NDF : 311236.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1670.799+/-0.370 χ^2/NDF : 911114.5/28

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1462.585+/-3094.504 χ^2/NDF : 13.2/13

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

Right Out: -1081.446+/-2563.397 χ^2/NDF : 14.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

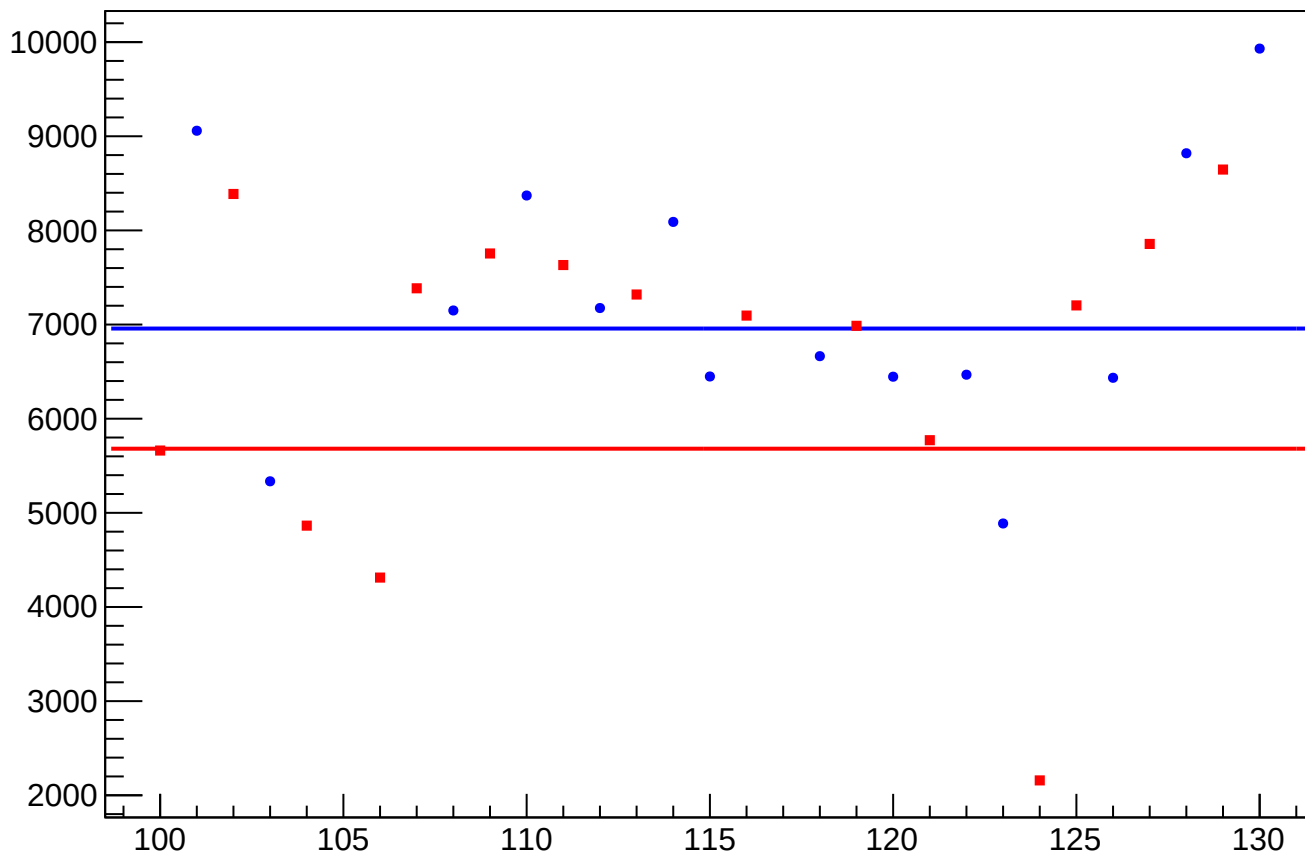
Right: -1236.551+/-1974.065 χ^2/NDF : 27.3/28

In: -1462.585+/-3094.504 χ^2/NDF : 13.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1236.551+/-1974.065 χ^2/NDF : 27.3/28

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6957.577+/-2.188 χ^2/NDF : 357252.6/13

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

Right Out: 5681.304+/-1.813 χ^2/NDF : 1372543.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

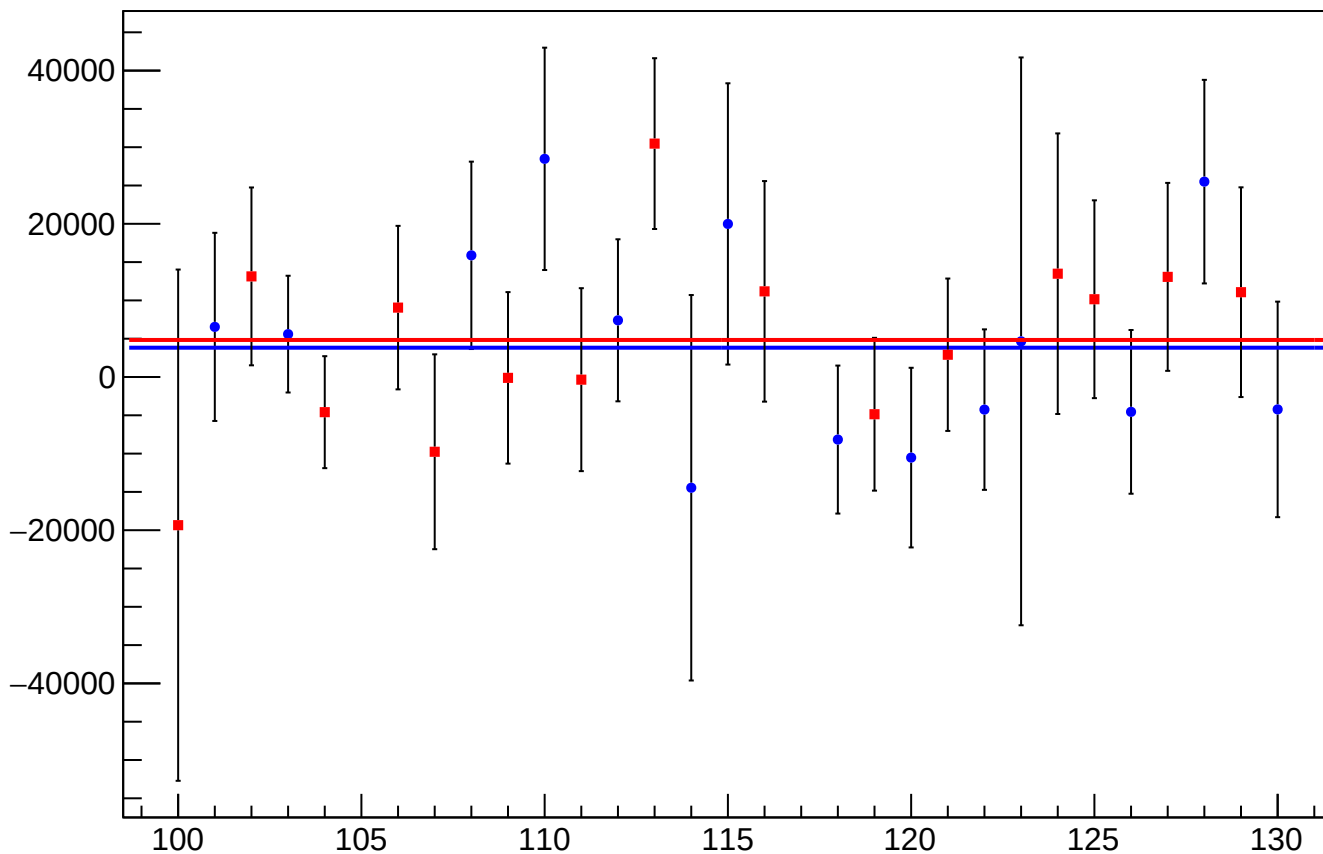
Right: 6200.683+/-1.396 χ^2/NDF : 1931552.0/28

In: 6957.577+/-2.188 χ^2/NDF : 357252.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6200.683+/-1.396 χ^2/NDF : 1931552.0/28

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3826.135+/-3226.462 χ^2/NDF : 12.6/13

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

Right Out: 4836.088+/-3001.841 χ^2/NDF : 12.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

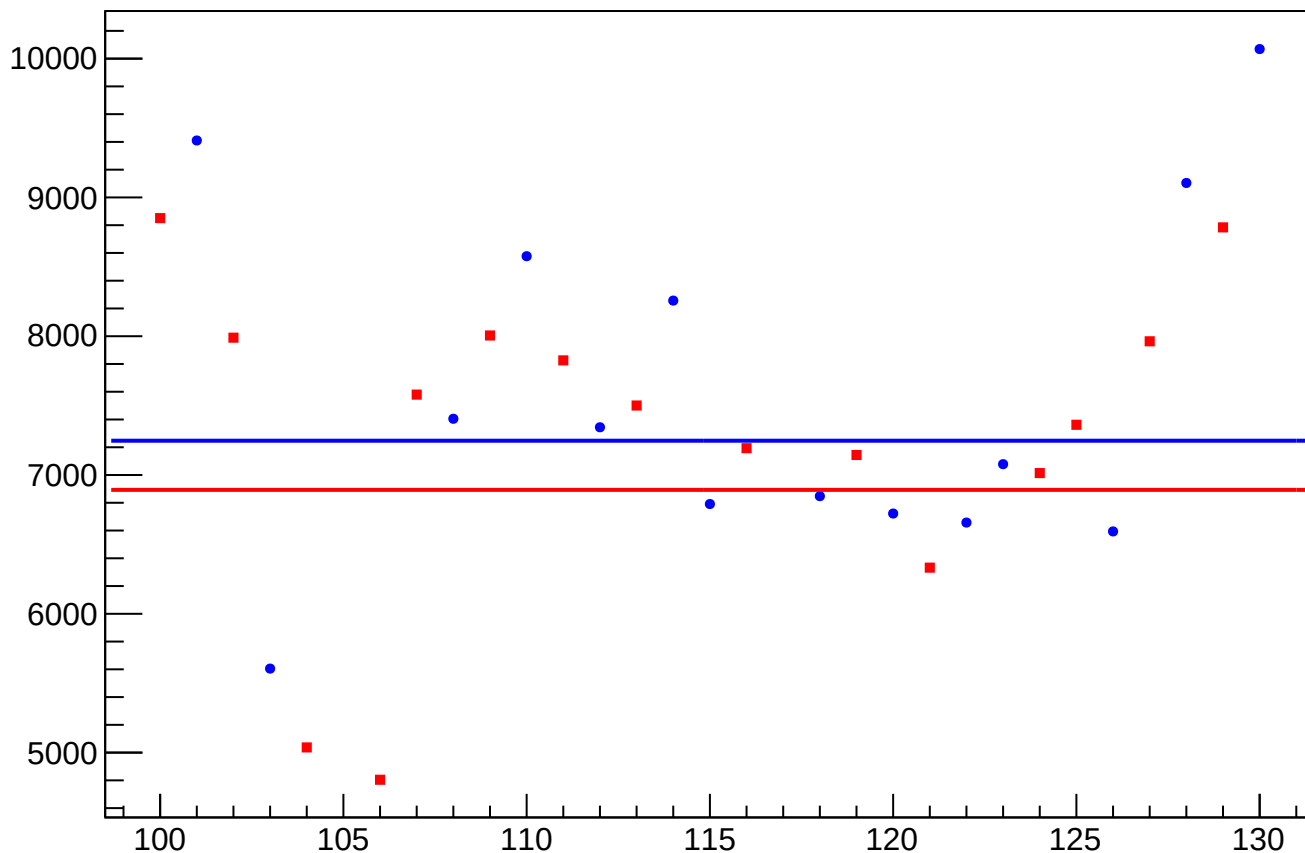
Right: 4367.488+/-2197.745 χ^2/NDF : 24.7/28

In: 3826.135+/-3226.462 χ^2/NDF : 12.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4367.488+/-2197.745 χ^2/NDF : 24.7/28

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7247.152+/-2.281 χ^2/NDF : 317447.3/13

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

Right Out: 6892.903+/-2.122 χ^2/NDF : 338840.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

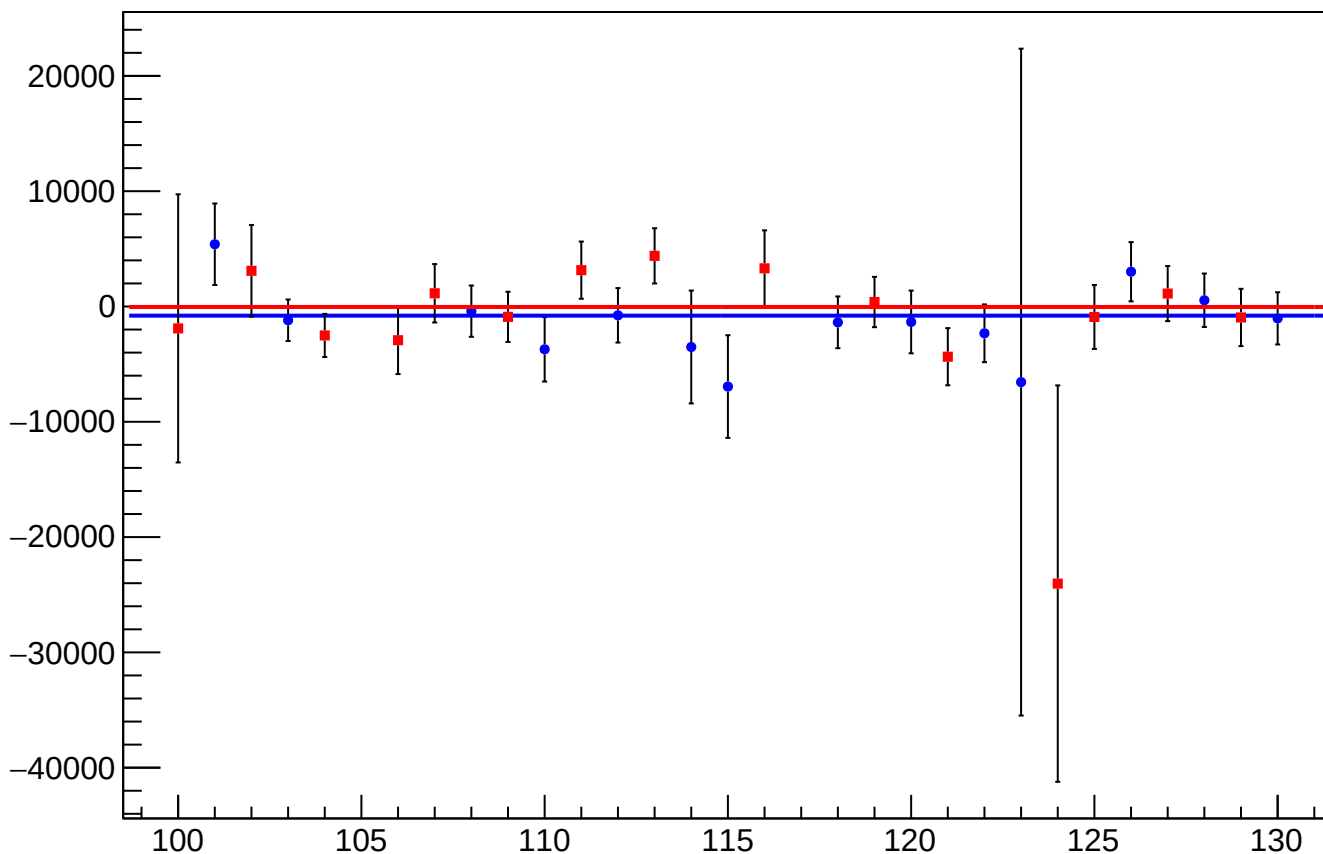
Right: 7057.247+/-1.554 χ^2/NDF : 669212.8/28

In: 7247.152+/-2.281 χ^2/NDF : 317447.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7057.247+/-1.554 χ^2/NDF : 669212.8/28

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -794.271+/-704.204 χ^2/NDF : 9.5/13

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

Right Out: -41.356+/-688.185 χ^2/NDF : 15.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

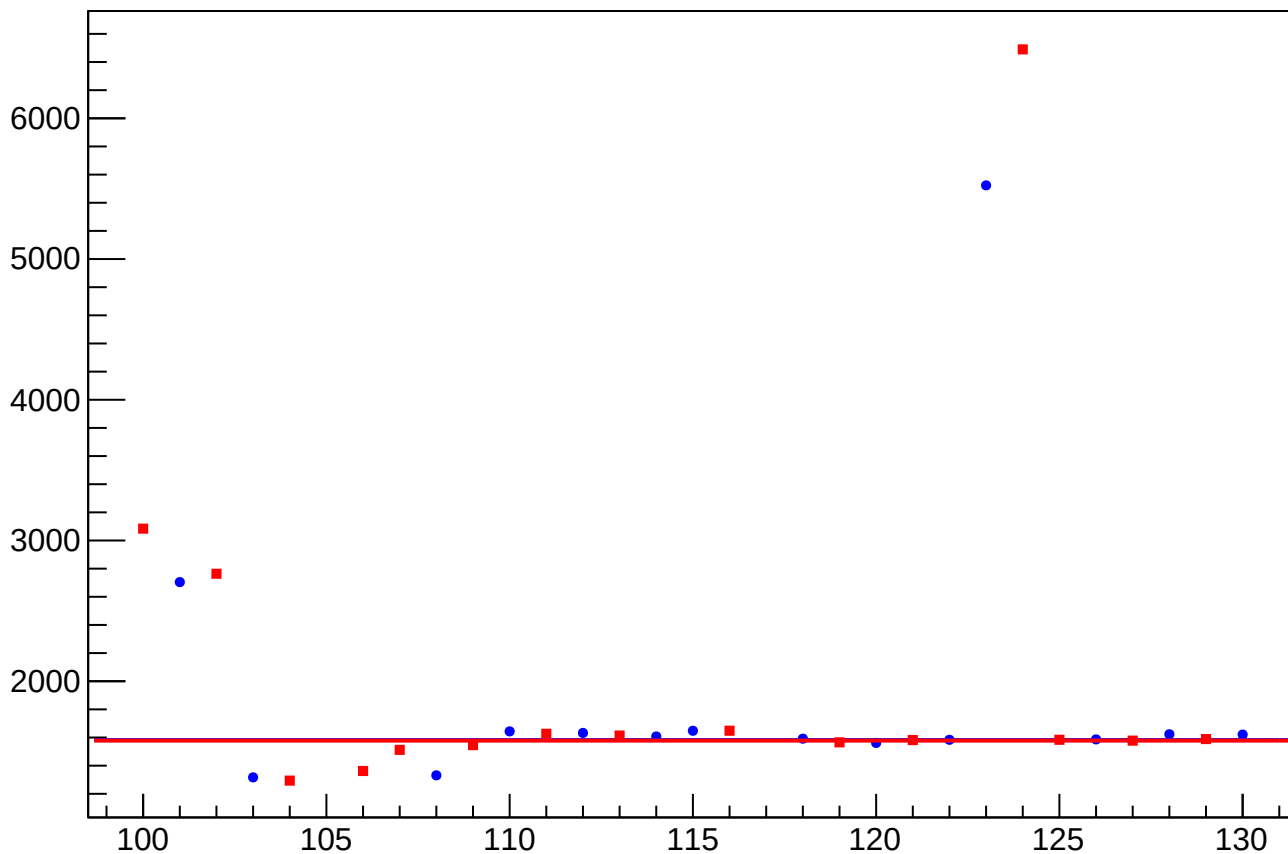
Right: -409.152+/-492.186 χ^2/NDF : 25.4/28

In: -794.271+/-704.204 χ^2/NDF : 9.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -409.152+/-492.186 χ^2/NDF : 25.4/28

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1581.533+/-0.498 χ^2/NDF : 311515.1/13

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

Right Out: 1578.424+/-0.487 χ^2/NDF : 435809.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

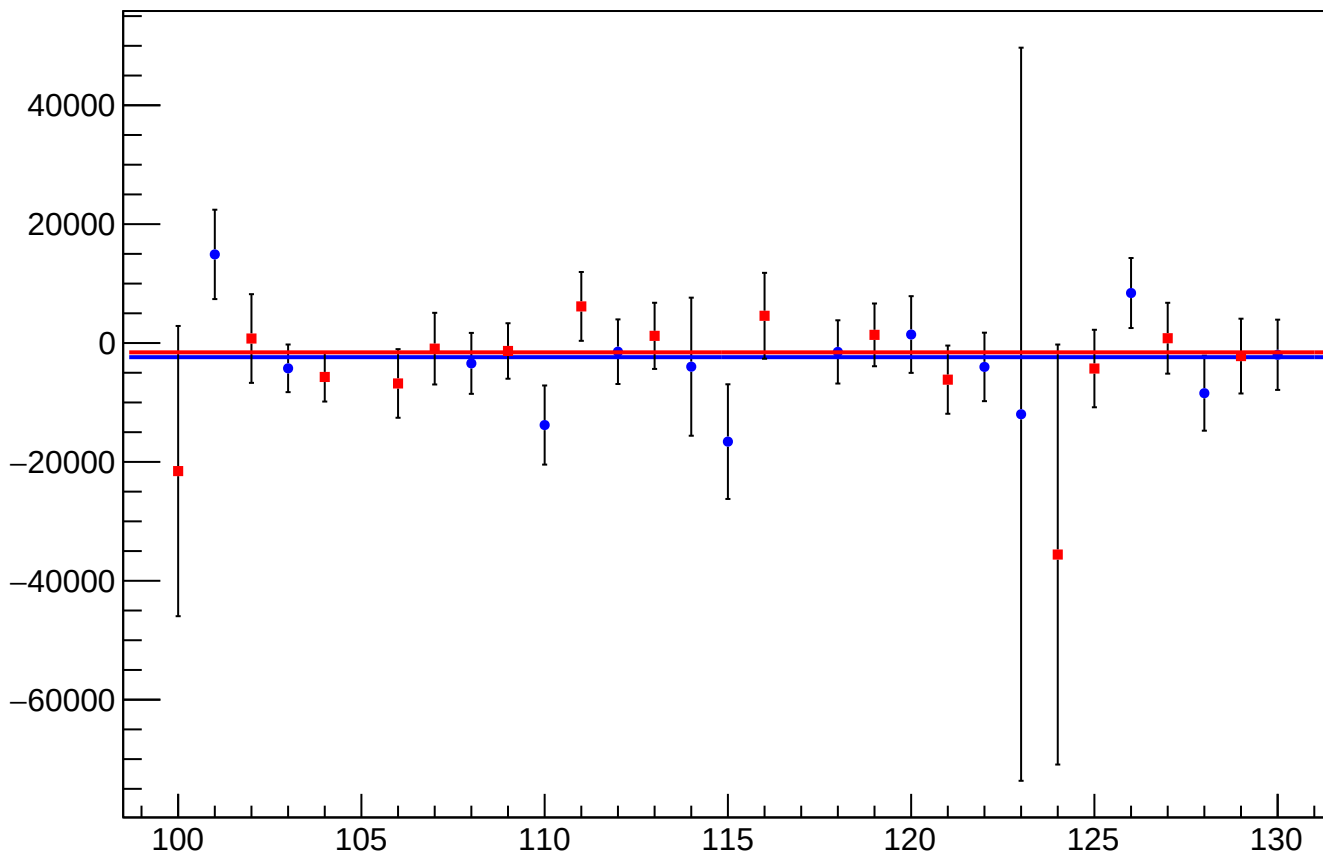
Right: 1579.942+/-0.348 χ^2/NDF : 747344.9/28

In: 1581.533+/-0.498 χ^2/NDF : 311515.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1579.942+/-0.348 χ^2/NDF : 747344.9/28

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2380.792+/-1655.360 χ^2/NDF : 15.5/13

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

Right Out: -1566.813+/-1567.798 χ^2/NDF : 7.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

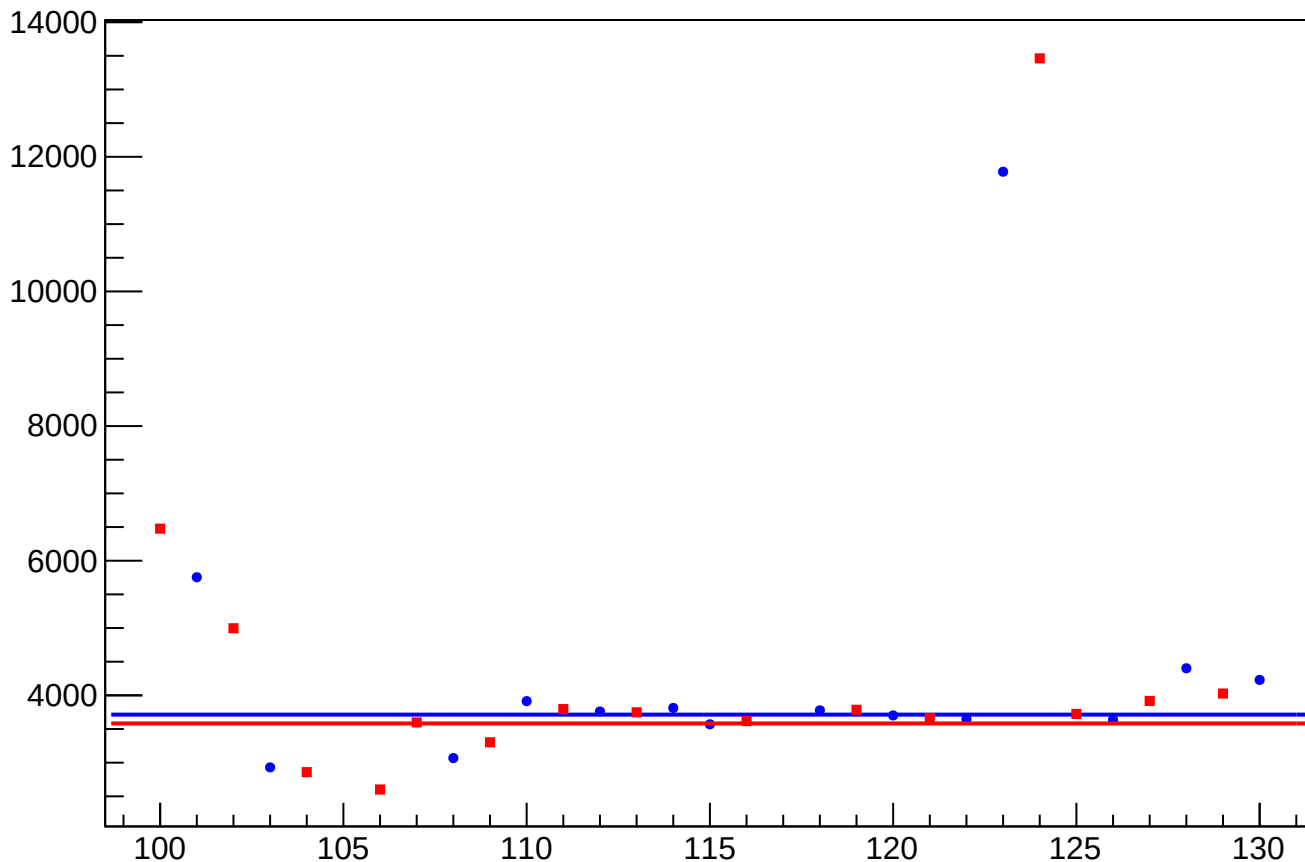
Right: -1951.706+/-1138.298 χ^2/NDF : 23.2/28

In: -2380.792+/-1655.360 χ^2/NDF : 15.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1951.706+/-1138.298 χ^2/NDF : 23.2/28

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3713.820+/-1.171 χ^2 /NDF: 332263.1/13

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

Right Out: 3582.646+/-1.109 χ^2 /NDF: 407682.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

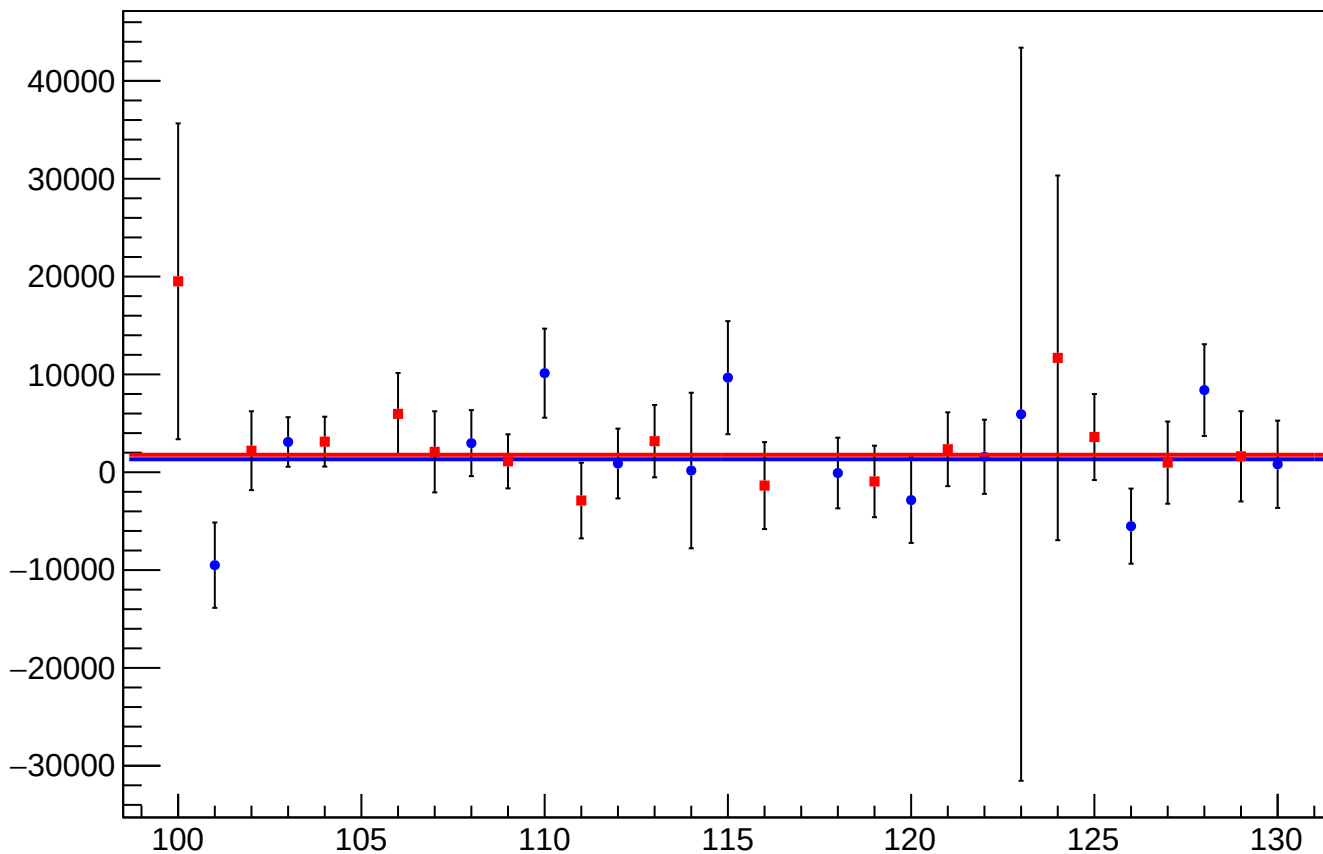
Right: 3644.670+/-0.805 χ^2 /NDF: 746566.2/28

In: 3713.820+/-1.171 χ^2 /NDF:332263.1/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 3644.670+/-0.805 χ^2 /NDF: 746566.2/28

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1327.768 $\pm$ 1096.534 χ^2 /NDF: 19.3/13

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

Right Out: 1788.758 $\pm$ 1020.965 χ^2 /NDF: 5.7/14

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

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

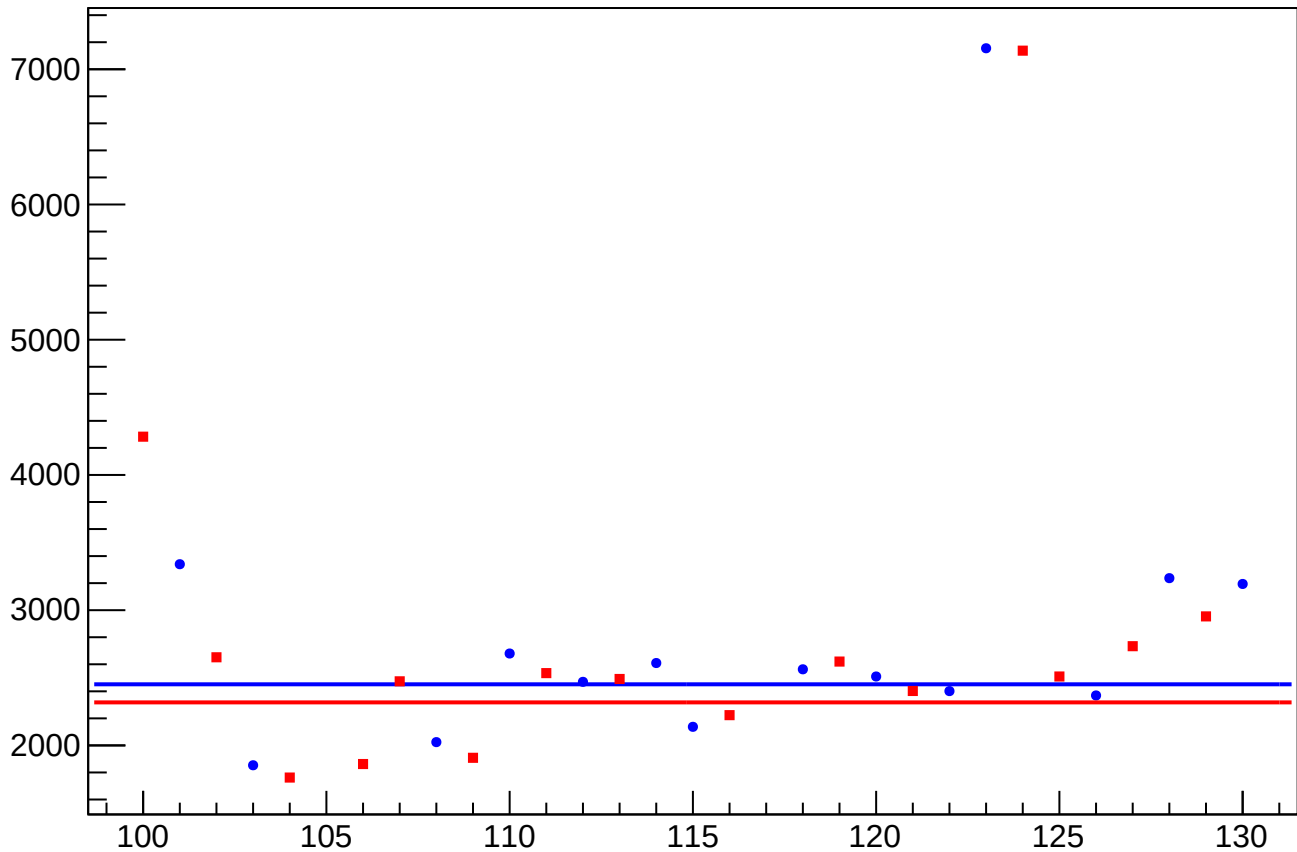
Right: 1574.694 $\pm$ 747.220 χ^2 /NDF: 25.1/28

In: 1327.768 $\pm$ 1096.534 χ^2 /NDF:19.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1574.694 $\pm$ 747.220 χ^2 /NDF: 25.1/28

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2451.916+/-0.775 χ^2/NDF : 384961.3/13

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

Right Out: 2318.193+/-0.722 χ^2/NDF : 430202.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

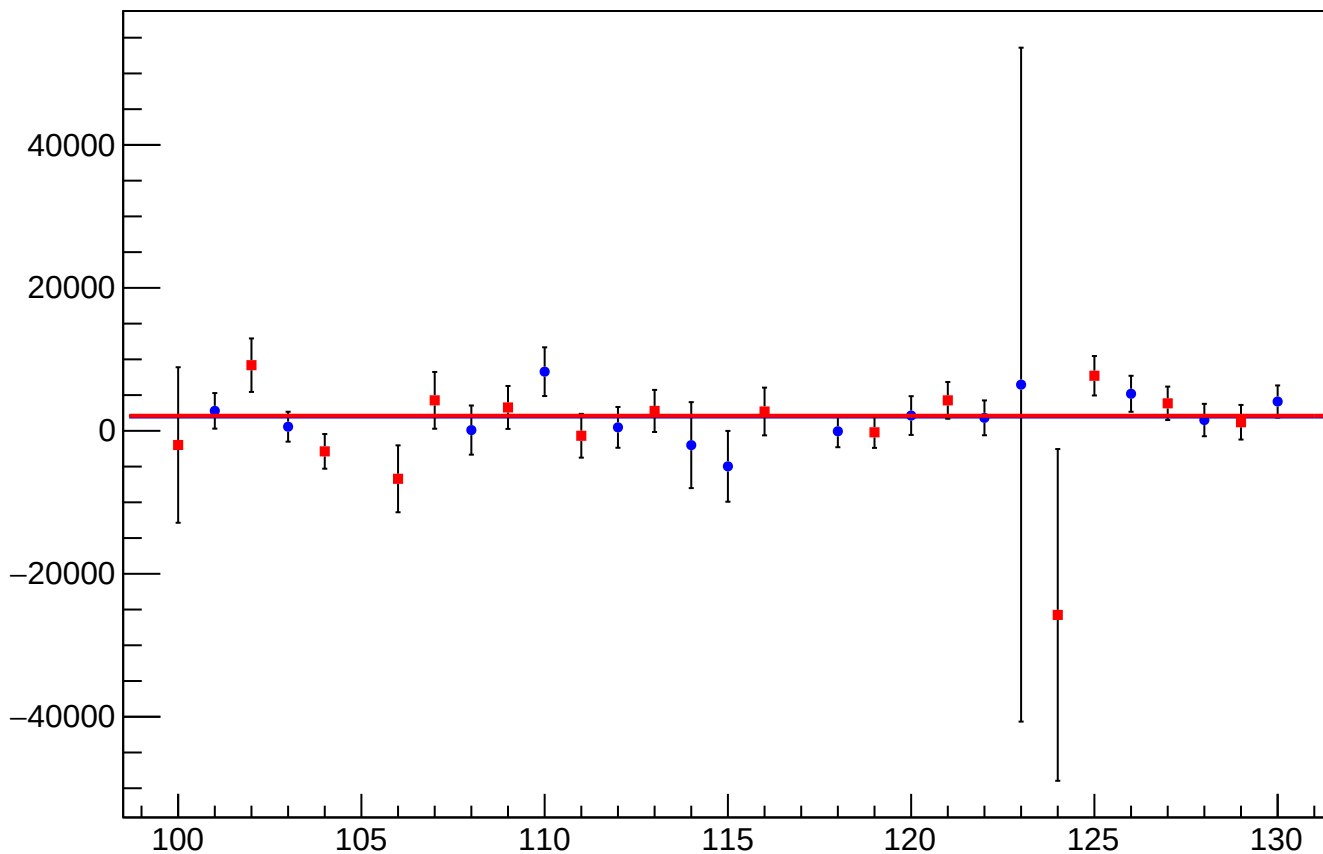
Right: 2380.288+/-0.528 χ^2/NDF : 831096.5/28

In: 2451.916+/-0.775 χ^2/NDF : 384961.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2380.288+/-0.528 χ^2/NDF : 831096.5/28

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2002.401+/-743.803 χ^2/NDF : 10.3/13

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

Right Out: 2112.365+/-783.242 χ^2/NDF : 20.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

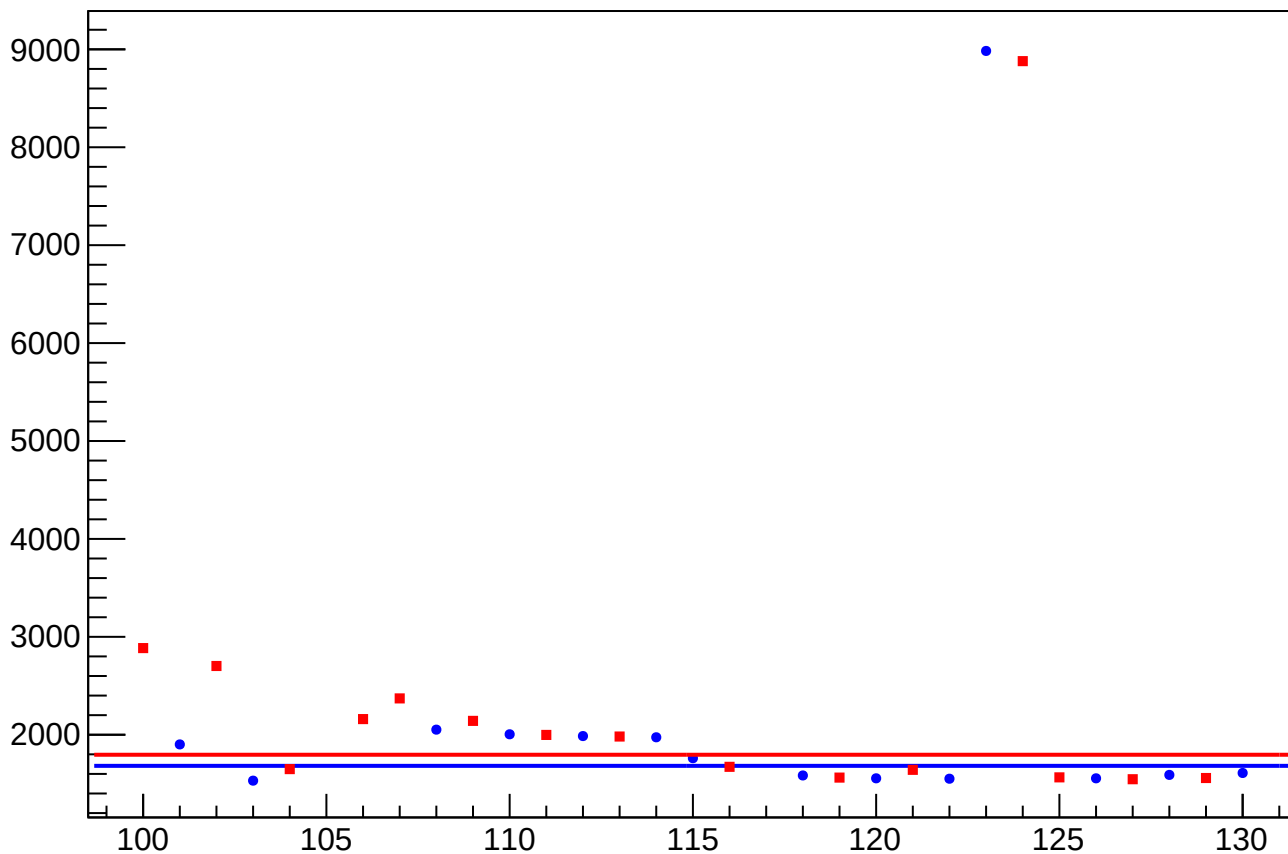
Right: 2054.544+/-539.352 χ^2/NDF : 31.3/28

In: 2002.401+/-743.803 χ^2/NDF : 10.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2054.544+/-539.352 χ^2/NDF : 31.3/28

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1682.404+/-0.526 χ^2/NDF : 167479.1/13

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

Right Out: 1795.710+/-0.552 χ^2/NDF : 519897.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

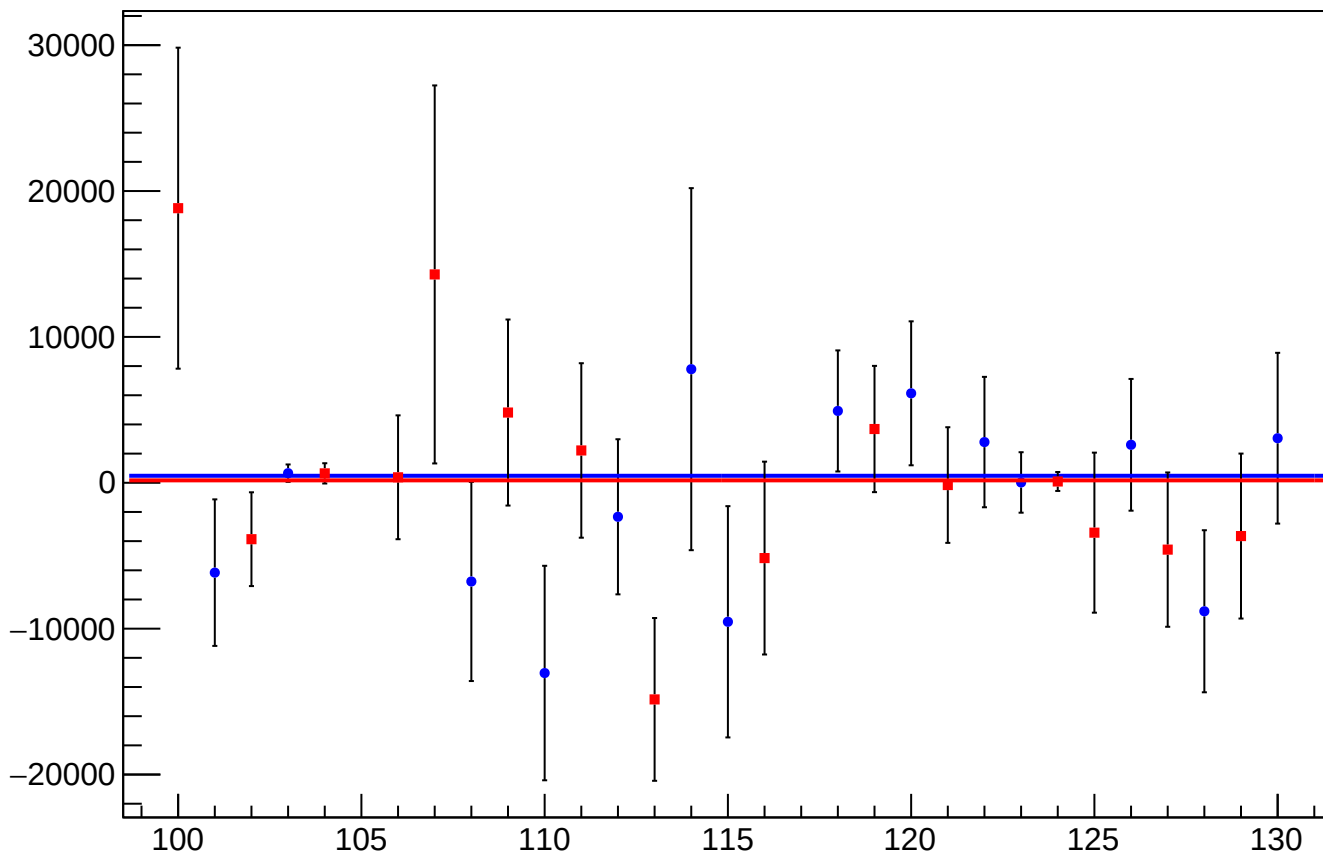
Right: 1736.290+/-0.381 χ^2/NDF : 709448.3/28

In: 1682.404+/-0.526 χ^2/NDF : 167479.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1736.290+/-0.381 χ^2/NDF : 709448.3/28

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 480.789+/-539.086 χ^2/NDF : 14.6/13

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

Right Out: 166.456+/-450.109 χ^2/NDF : 17.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

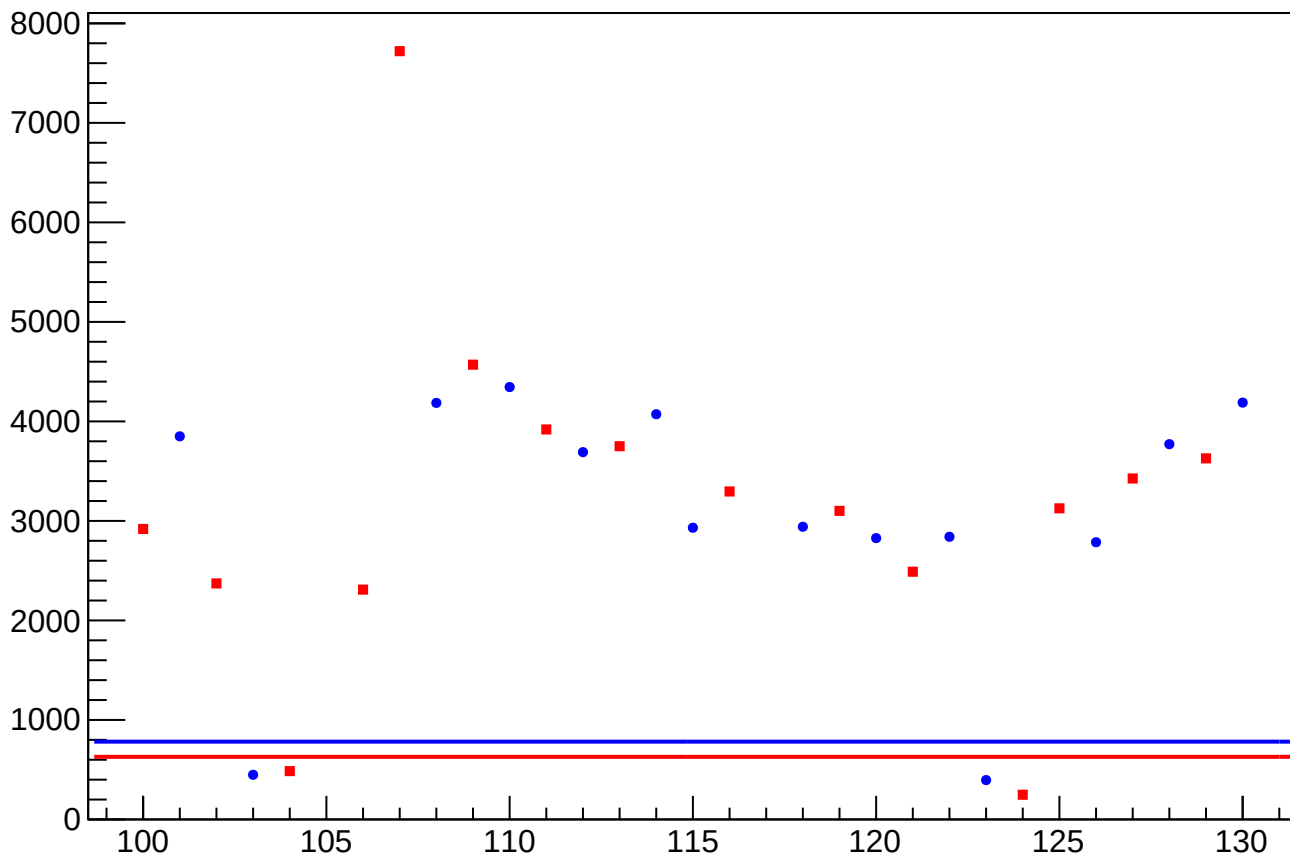
Right: 295.575+/-345.509 χ^2/NDF : 31.8/28

In: 480.789+/-539.086 χ^2/NDF :14.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 295.575+/-345.509 χ^2/NDF : 31.8/28

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 781.848+/-0.381 χ^2/NDF : 6253716.6/13

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

Right Out: 629.350+/-0.318 χ^2/NDF : 7309522.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

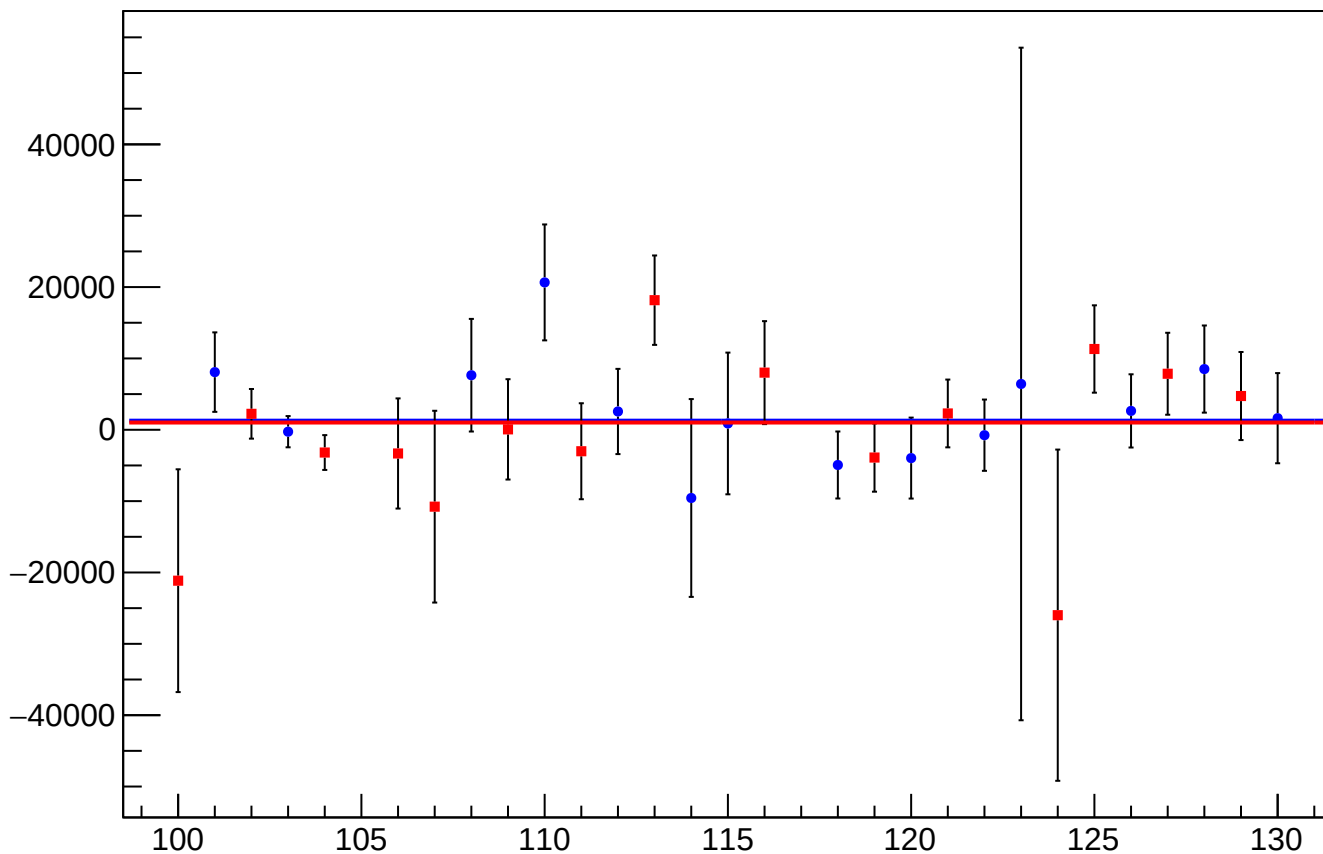
Right: 691.992+/-0.244 χ^2/NDF : 13657542.1/28

In: 781.848+/-0.381 χ^2/NDF : 6253716.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.992+/-0.244 χ^2/NDF : 13657542.1/28

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1275.375+/-1383.525 χ^2/NDF : 13.3/13

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

Right Out: 1016.920+/-1364.561 χ^2/NDF : 22.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

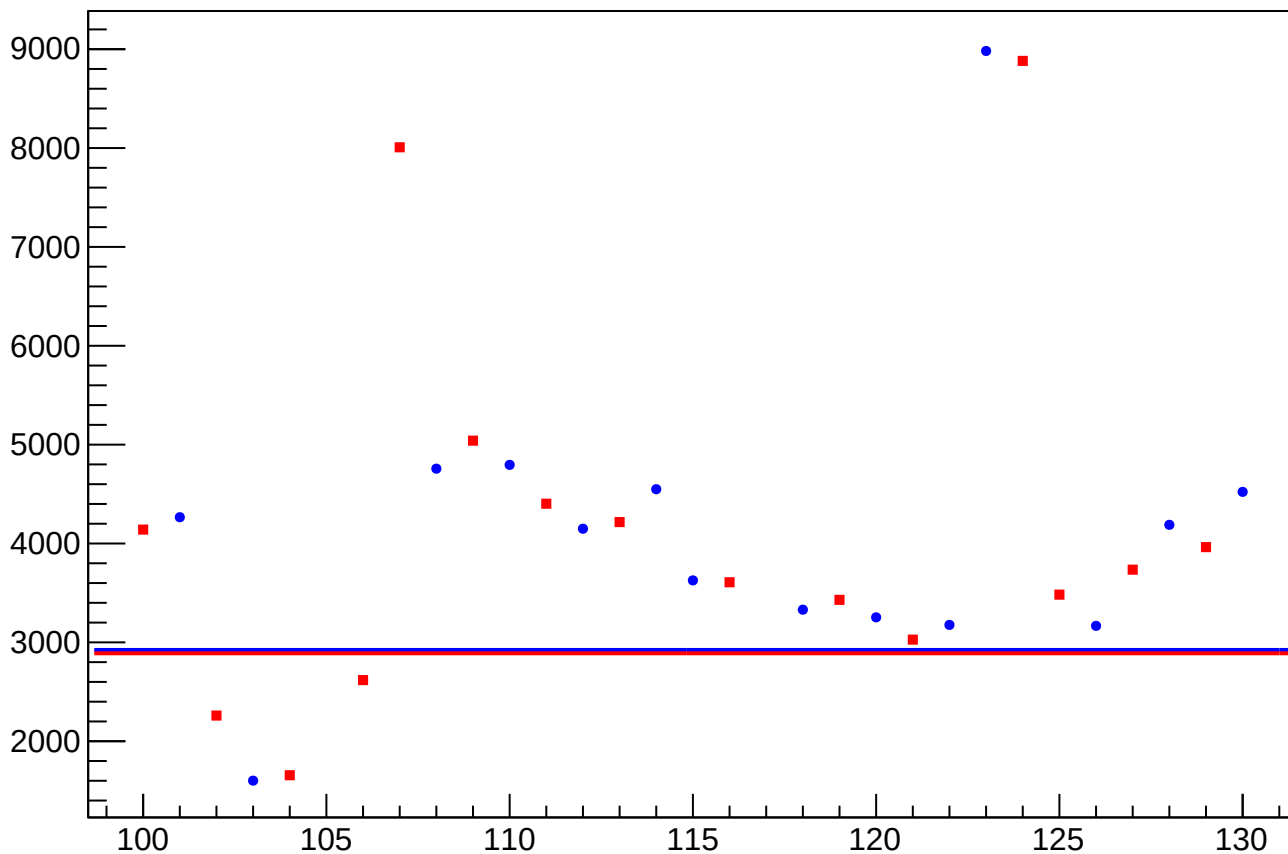
Right: 1144.364+/-971.526 χ^2/NDF : 35.4/28

In: 1275.375+/-1383.525 χ^2/NDF : 13.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1144.364+/-971.526 χ^2/NDF : 35.4/28

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2923.191+/-0.978 χ^2/NDF : 1460613.4/13

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

Right Out: 2889.451+/-0.949 χ^2/NDF : 1565828.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

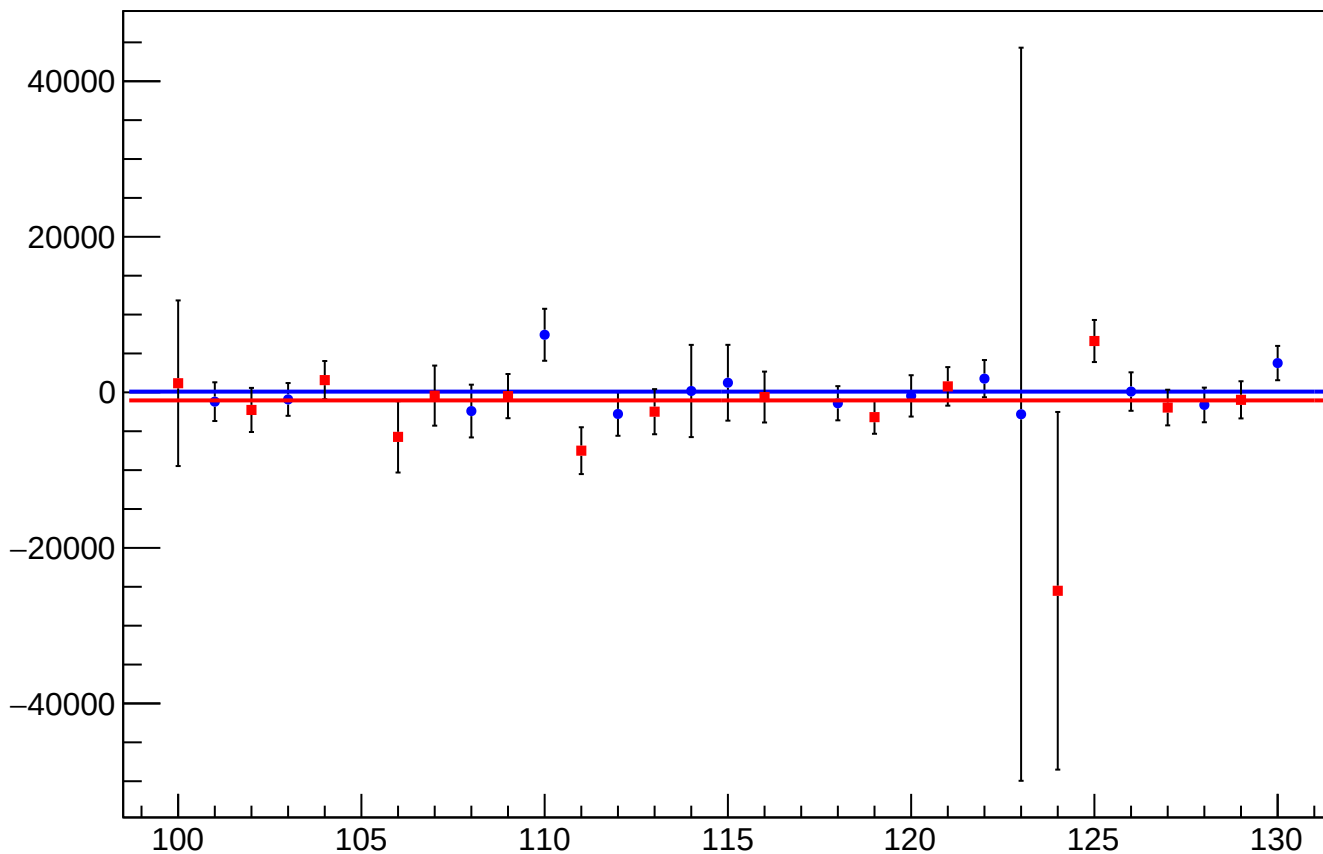
Right: 2905.812+/-0.681 χ^2/NDF : 3027054.1/28

In: 2923.191+/-0.978 χ^2/NDF :1460613.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2905.812+/-0.681 χ^2/NDF : 3027054.1/28

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 94.230+/-734.382 χ^2/NDF : 11.3/13

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

Right Out: -1036.353+/-756.892 χ^2/NDF : 18.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

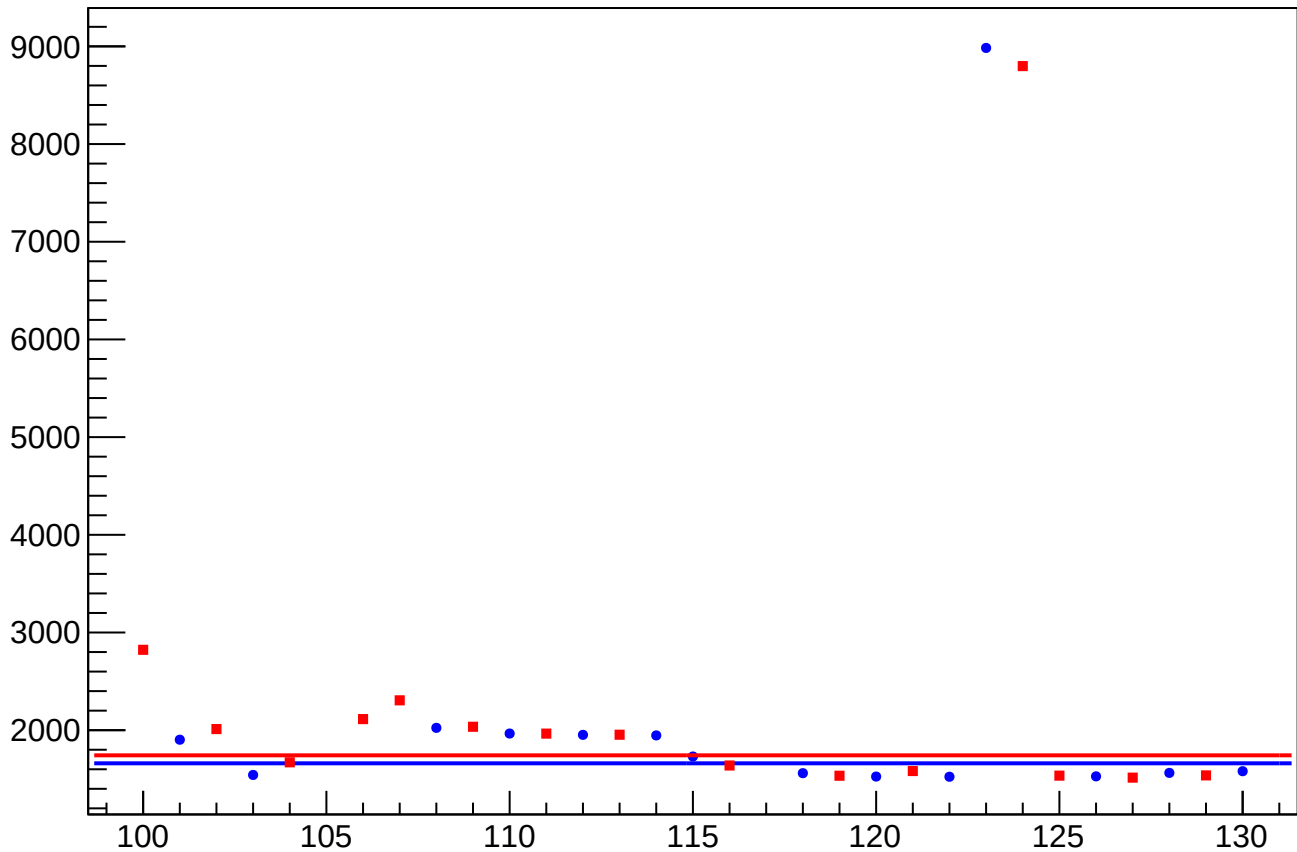
Right: -454.000+/-527.065 χ^2/NDF : 30.6/28

In: 94.230+/-734.382 χ^2/NDF : 11.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.000+/-527.065 χ^2/NDF : 30.6/28

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1661.030+/-0.519 χ^2/NDF : 168079.7/13

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

Right Out: 1742.629+/-0.534 χ^2/NDF : 405451.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

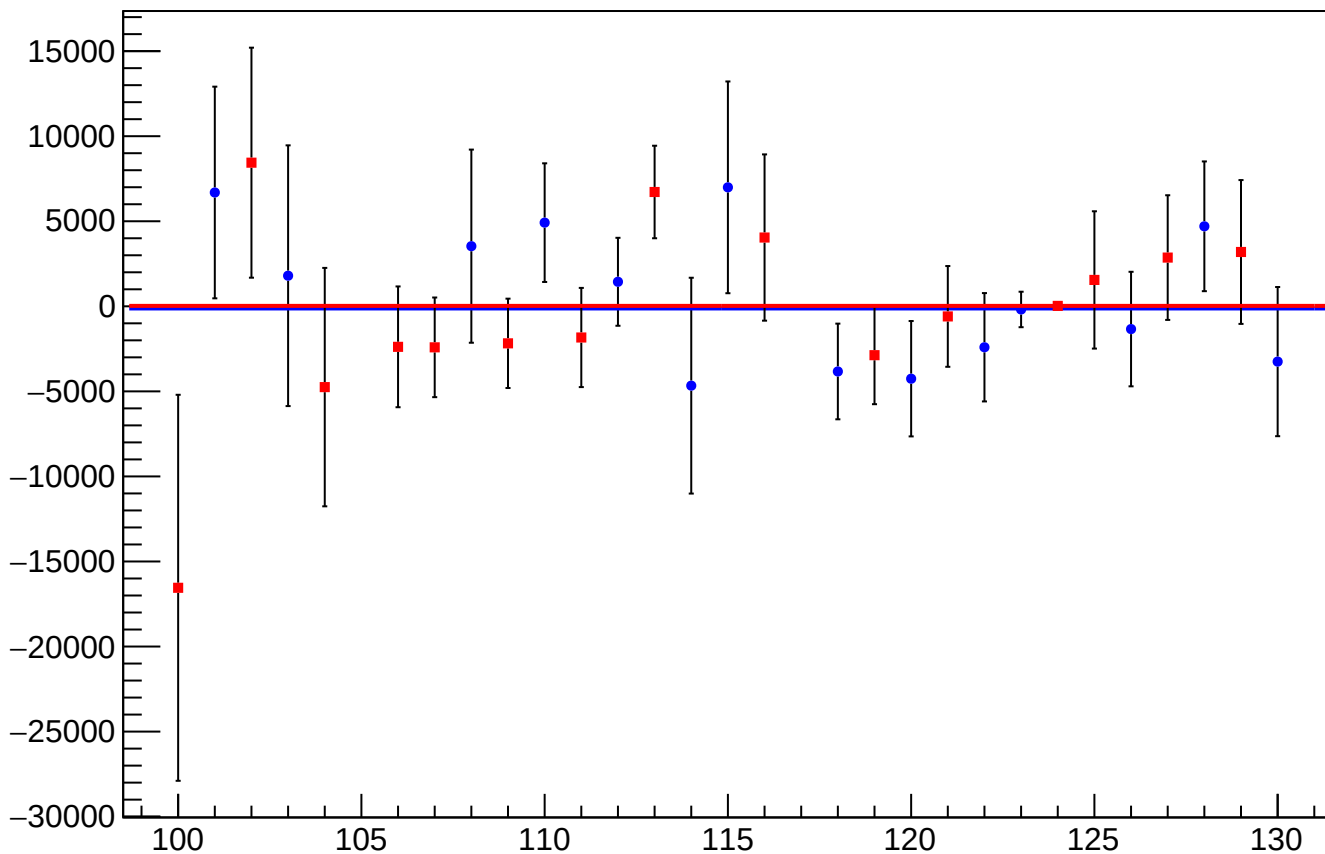
Right: 1700.711+/-0.372 χ^2/NDF : 585539.1/28

In: 1661.030+/-0.519 χ^2/NDF : 168079.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1700.711+/-0.372 χ^2/NDF : 585539.1/28

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -126.855+/-745.955 χ^2/NDF : 11.9/13

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

Right Out: 25.596+/-114.230 χ^2/NDF : 15.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

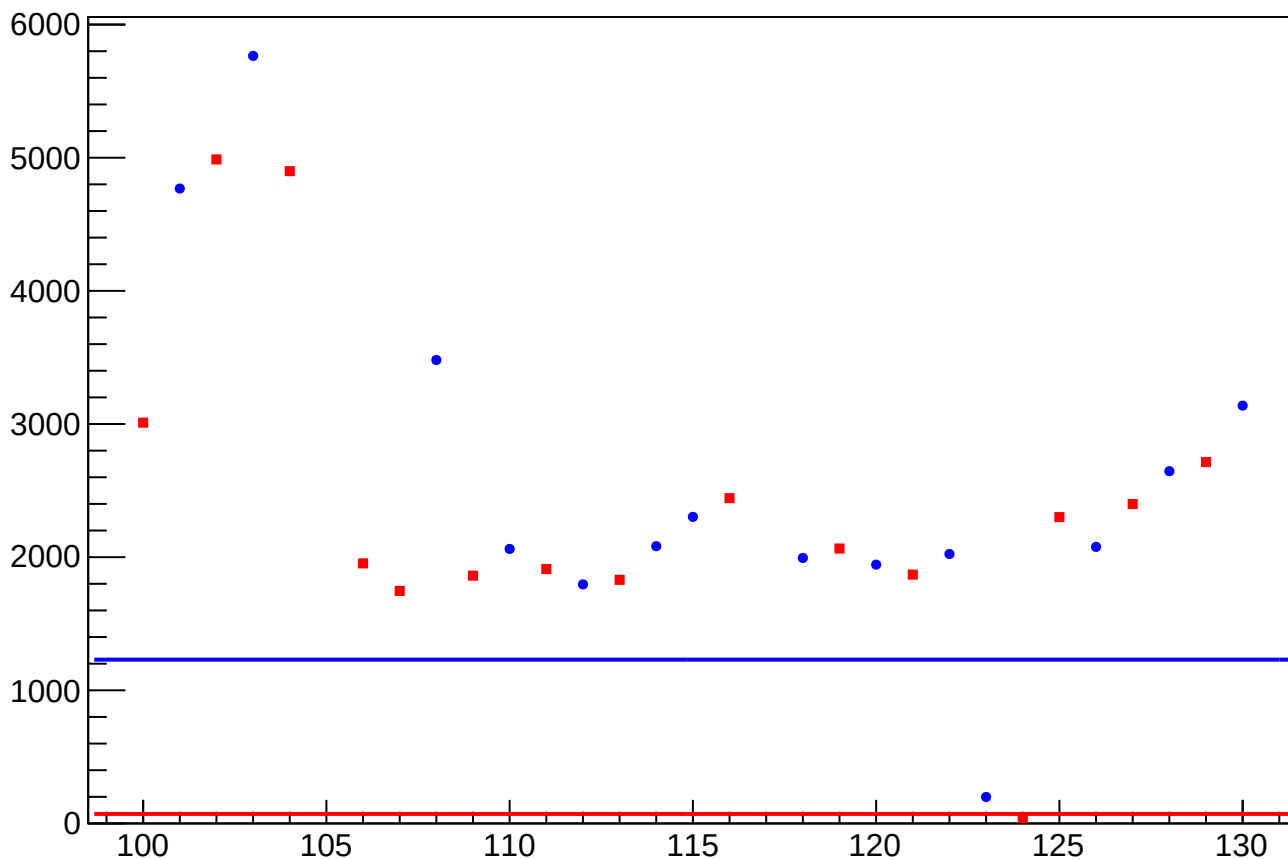
Right: 22.103+/-112.914 χ^2/NDF : 27.5/28

In: -126.855+/-745.955 χ^2/NDF : 11.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.103+/-112.914 χ^2/NDF : 27.5/28

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1230.376+/-0.527 χ^2/NDF : 5062986.6/13

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

Right Out: 71.640+/-0.081 χ^2/NDF : 10417434.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

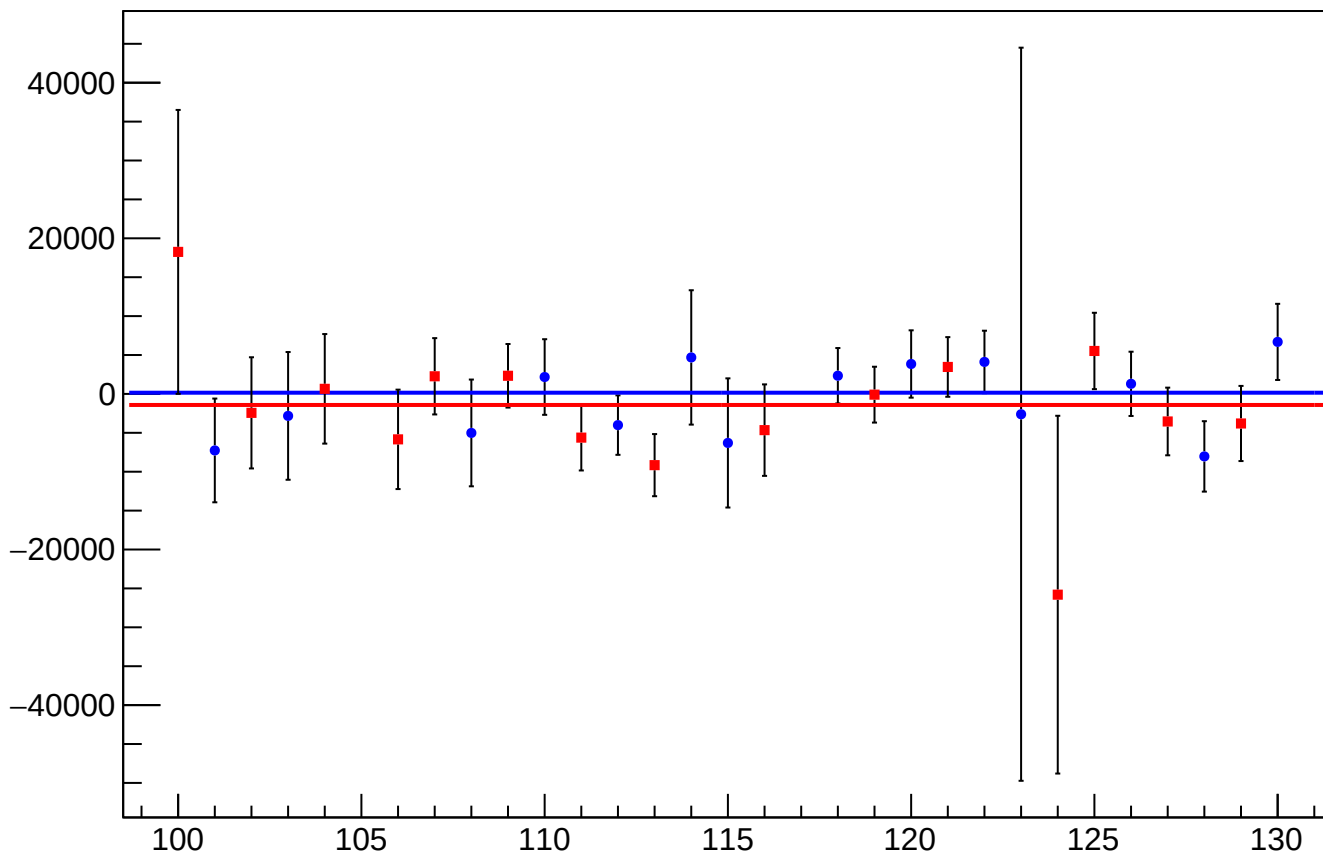
Right: 98.189+/-0.080 χ^2/NDF : 20195700.6/28

In: 1230.376+/-0.527 χ^2/NDF :5062986.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 98.189+/-0.080 χ^2/NDF : 20195700.6/28

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 154.782+/-1359.047 χ^2/NDF : 11.4/13

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

Right Out: -1421.086+/-1289.522 χ^2/NDF : 13.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

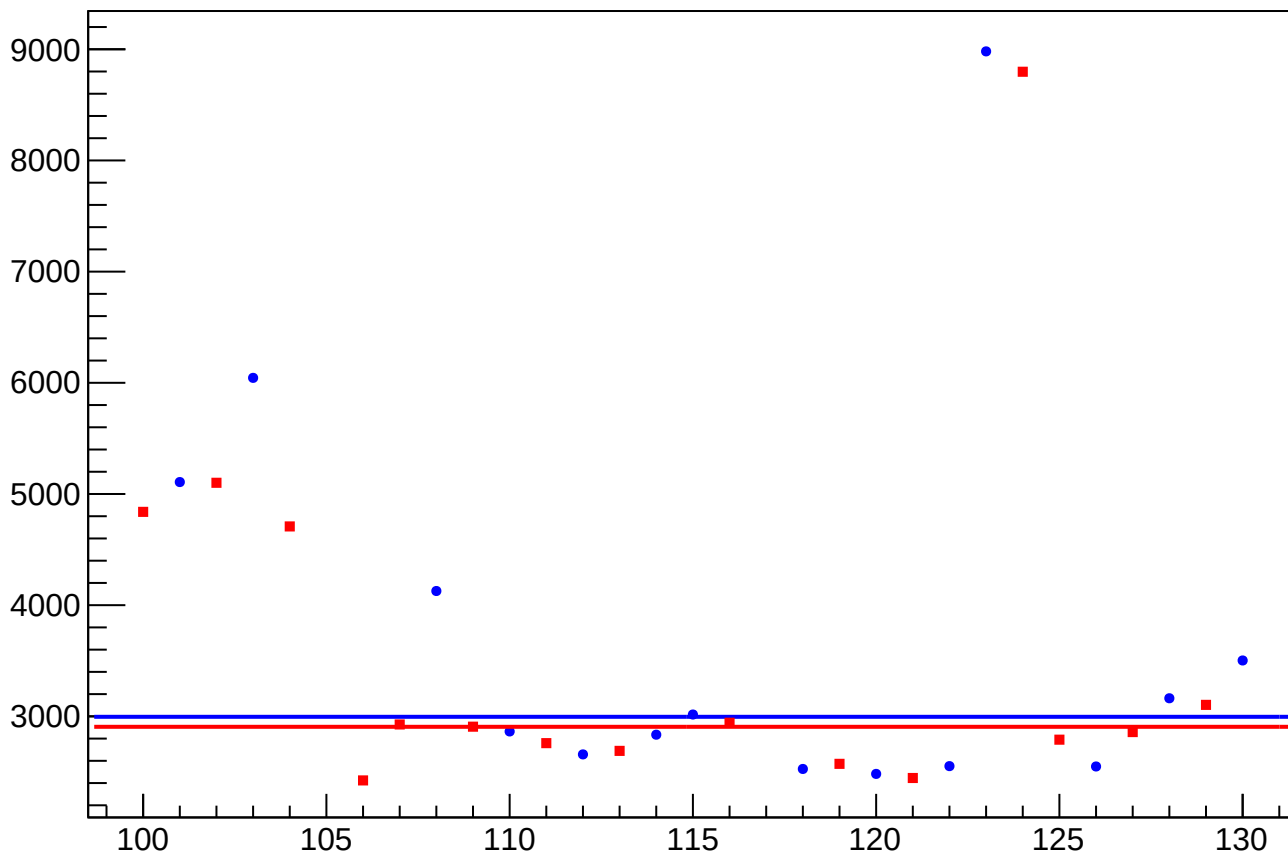
Right: -674.490+/-935.443 χ^2/NDF : 25.7/28

In: 154.782+/-1359.047 χ^2/NDF : 11.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -674.490+/-935.443 χ^2/NDF : 25.7/28

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2995.948+/-0.961 χ^2 /NDF: 715914.5/13

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

Right Out: 2905.995+/-0.899 χ^2 /NDF: 552458.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

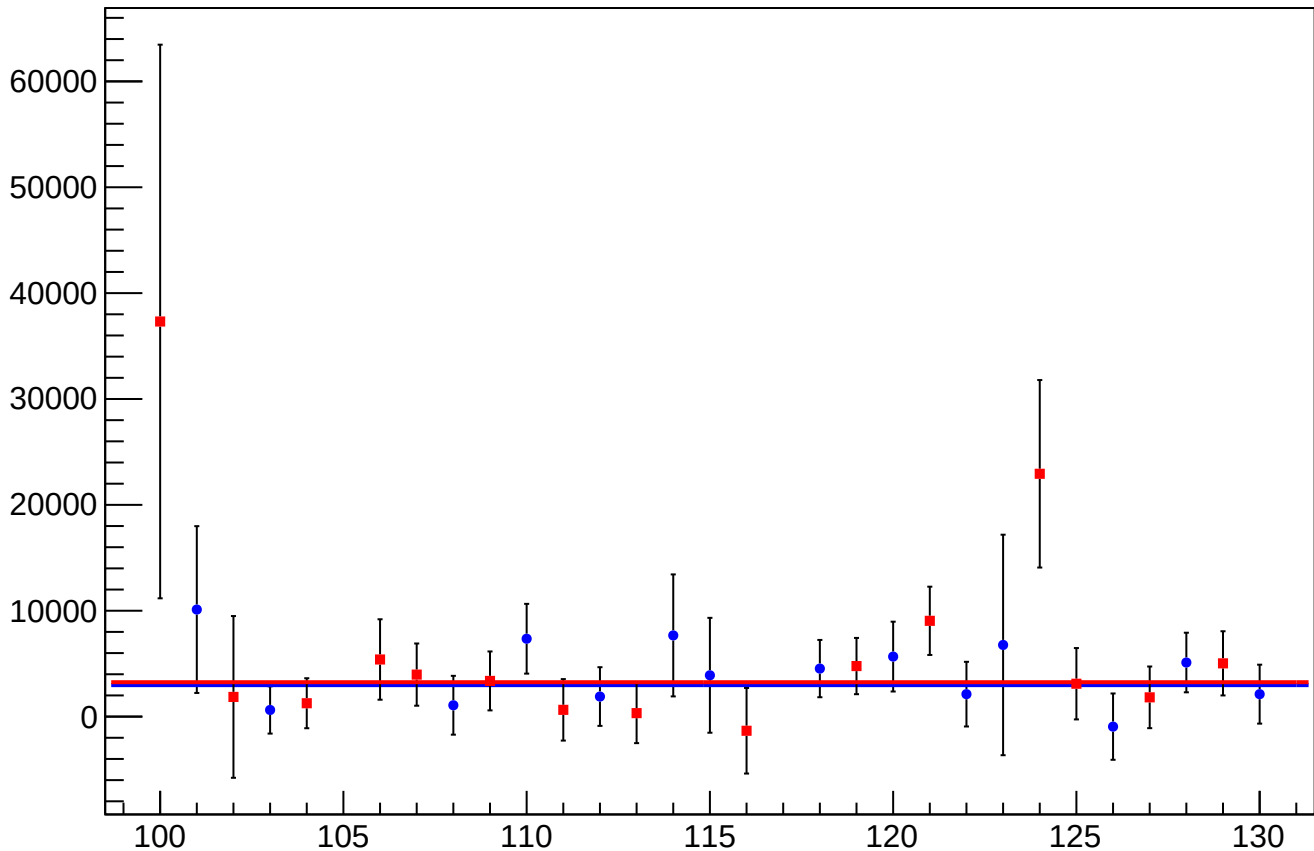
Right: 2947.955+/-0.656 χ^2 /NDF: 1273047.5/28

In: 2995.948+/-0.961 χ^2 /NDF:715914.5/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2947.955+/-0.656 χ^2 /NDF: 1273047.5/28

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2971.924+/-865.516 χ^2/NDF : 8.5/13

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

Right Out: 3249.234+/-850.703 χ^2/NDF : 15.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

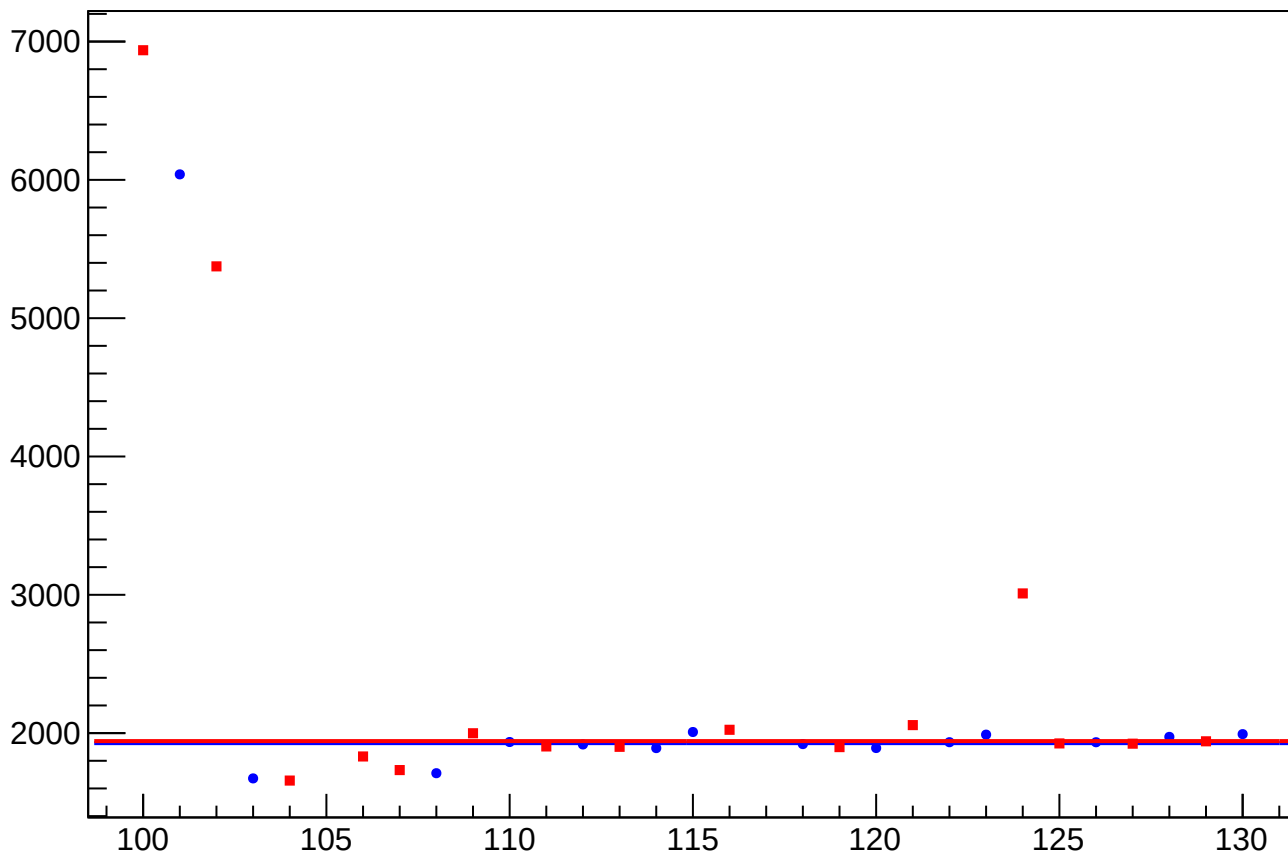
Right: 3112.972+/-606.707 χ^2/NDF : 23.6/28

In: 2971.924+/-865.516 χ^2/NDF : 8.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3112.972+/-606.707 χ^2/NDF : 23.6/28

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1927.595+/-0.612 χ^2/NDF : 585797.5/13

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

Right Out: 1942.414+/-0.601 χ^2/NDF : 552784.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

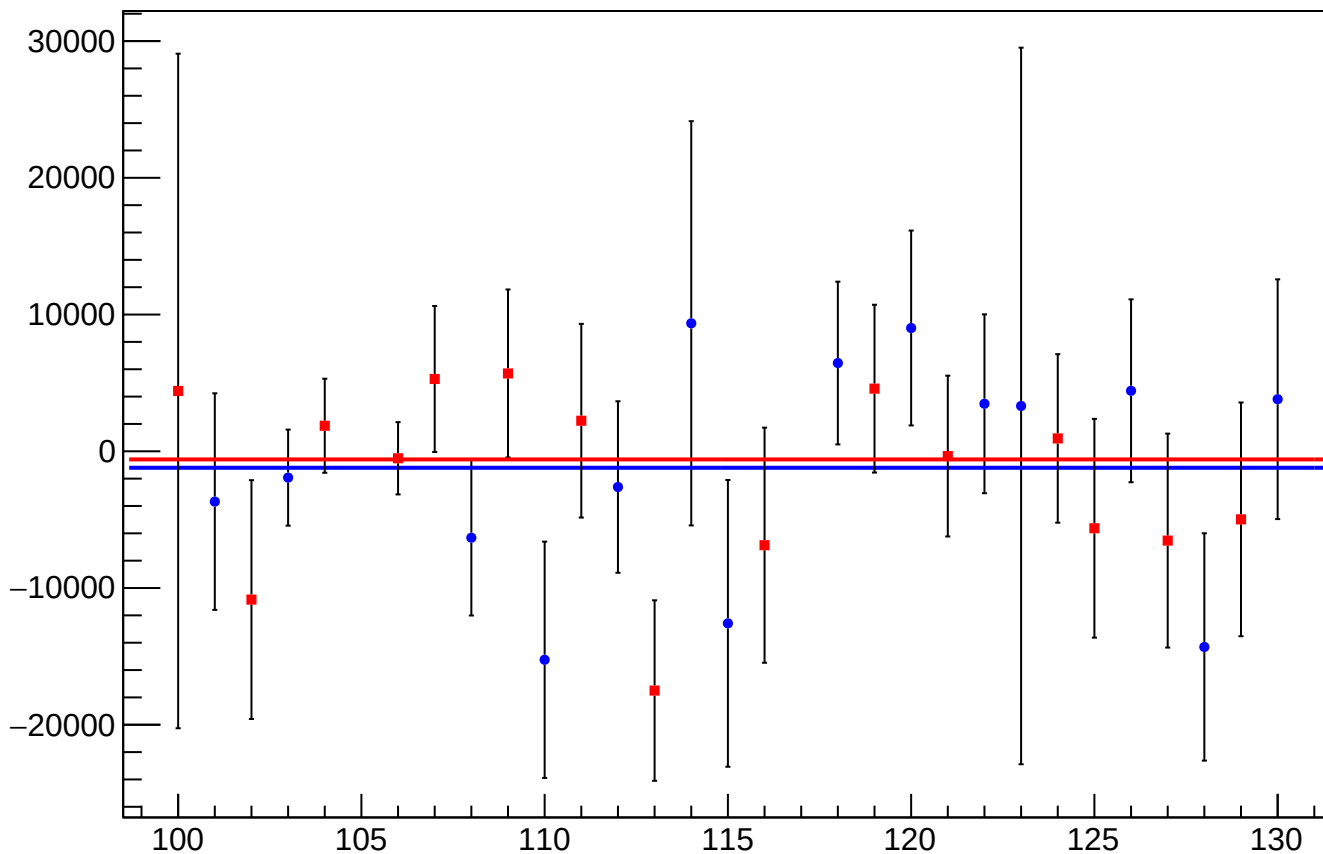
Right: 1935.138+/-0.429 χ^2/NDF : 1138880.8/28

In: 1927.595+/-0.612 χ^2/NDF : 585797.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1935.138+/-0.429 χ^2/NDF : 1138880.8/28

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1205.586+/-1816.626 χ^2 /NDF: 13.1/13

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

Right Out: -595.026+/-1431.555 χ^2 /NDF: 13.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

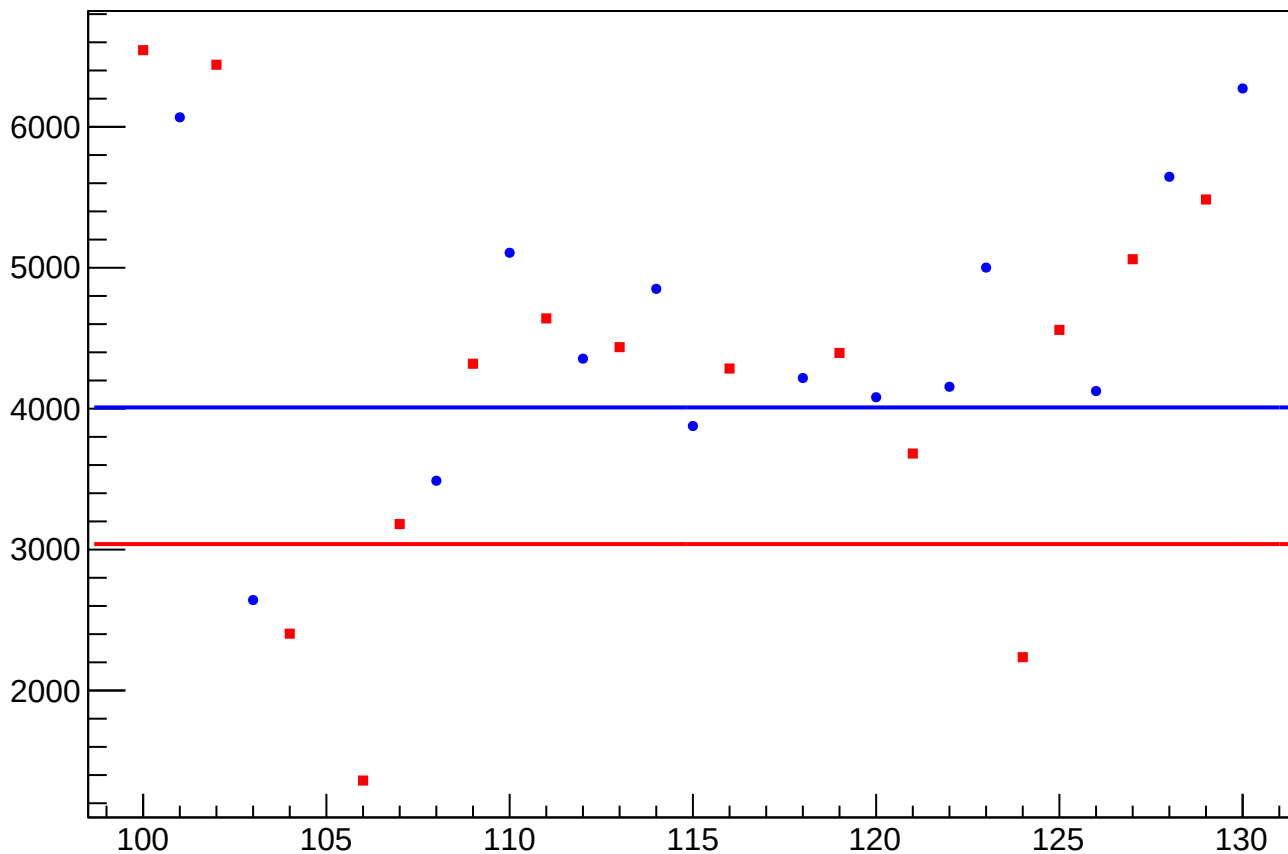
Right: -828.927+/-1124.392 χ^2 /NDF: 26.6/28

In: -1205.586+/-1816.626 χ^2 /NDF:13.1/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -828.927+/-1124.392 χ^2 /NDF: 26.6/28

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4008.915+/-1.285 χ^2/NDF : 717969.8/13

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

Right Out: 3039.015+/-1.012 χ^2/NDF : 2065573.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

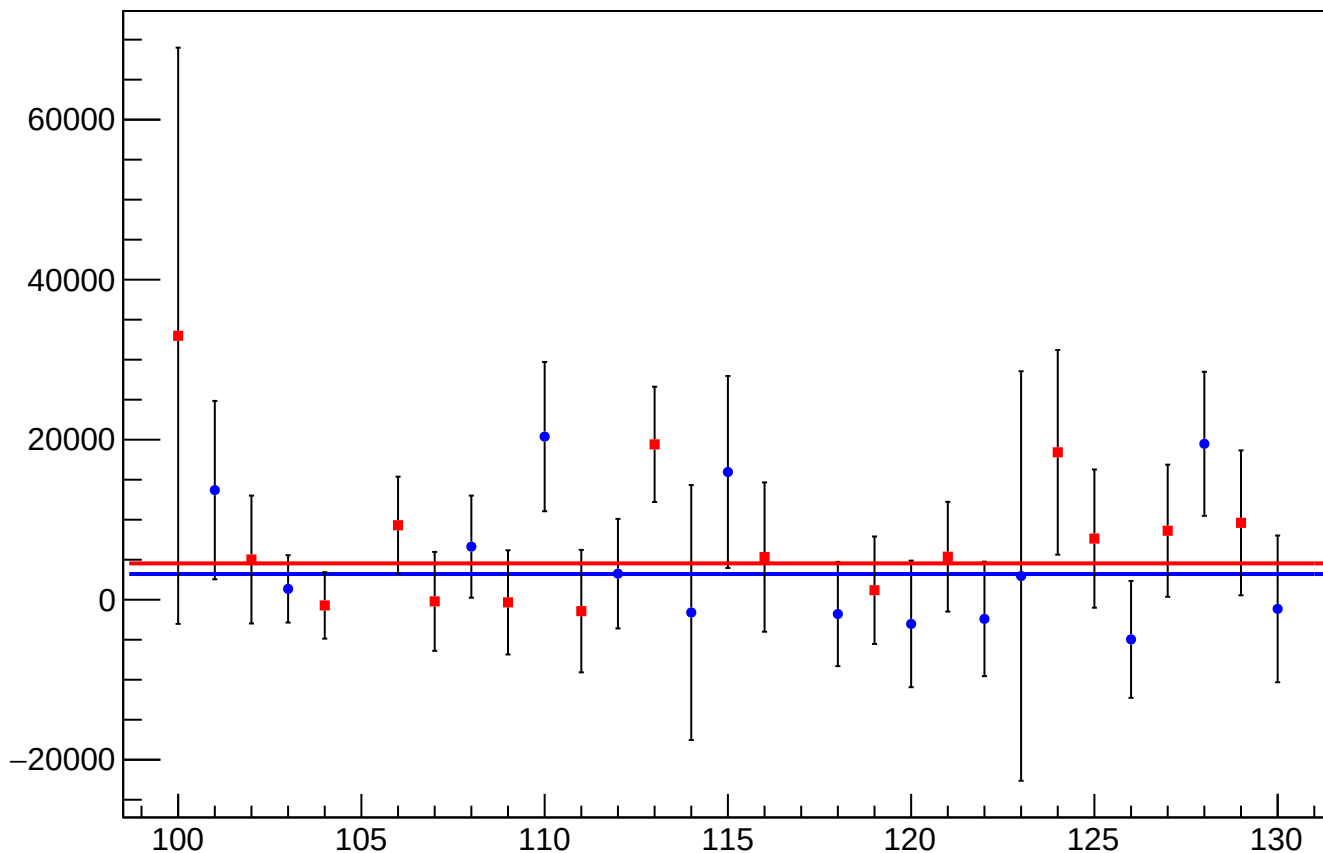
Right: 3410.577+/-0.795 χ^2/NDF : 3135243.1/28

In: 4008.915+/-1.285 χ^2/NDF :717969.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3410.577+/-0.795 χ^2/NDF : 3135243.1/28

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3211.017+/-2056.842 χ^2/NDF : 12.6/13

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

Right Out: 4541.179+/-1860.189 χ^2/NDF : 11.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

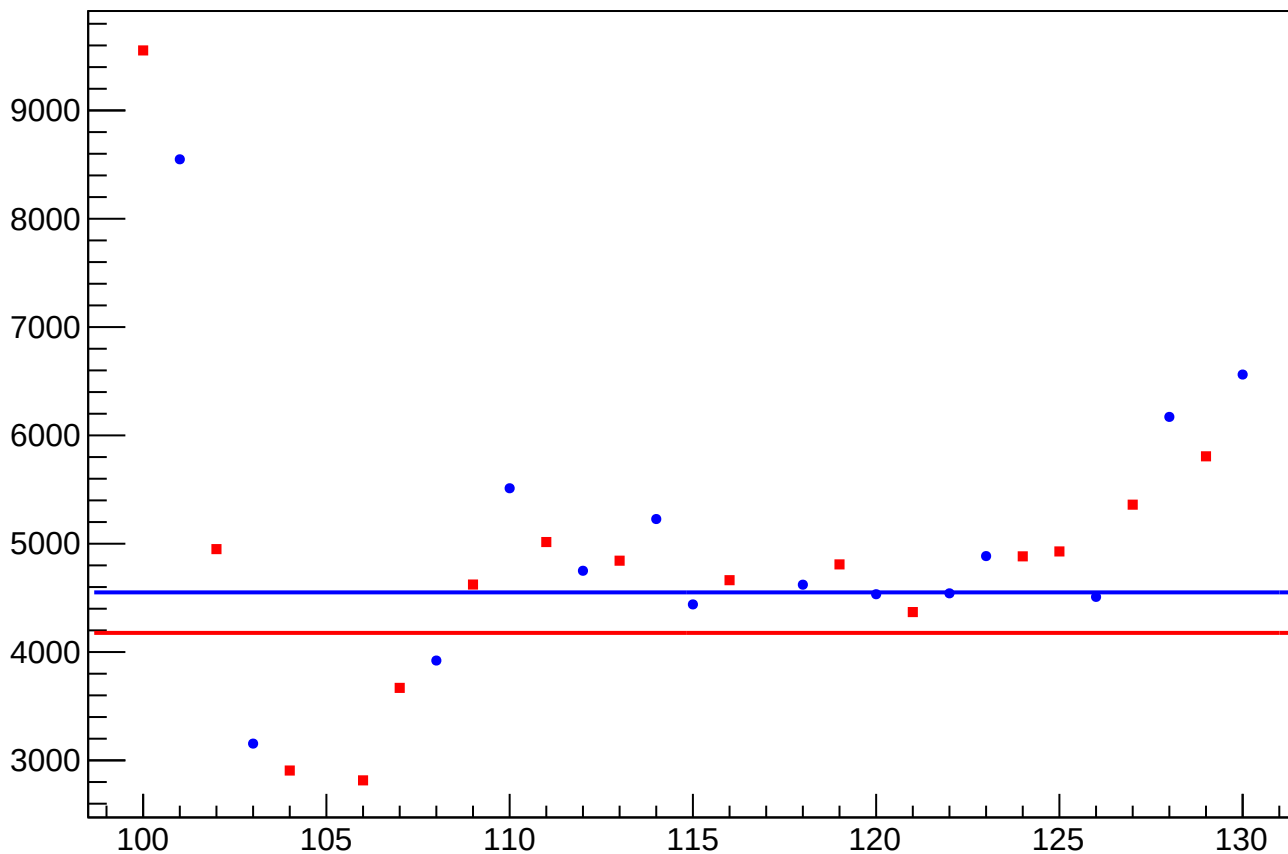
Right: 3942.711+/-1379.652 χ^2/NDF : 23.8/28

In: 3211.017+/-2056.842 χ^2/NDF : 12.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3942.711+/-1379.652 χ^2/NDF : 23.8/28

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4550.767+/-1.454 χ^2/NDF : 685182.6/13

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

Right Out: 4176.750+/-1.307 χ^2/NDF : 581812.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

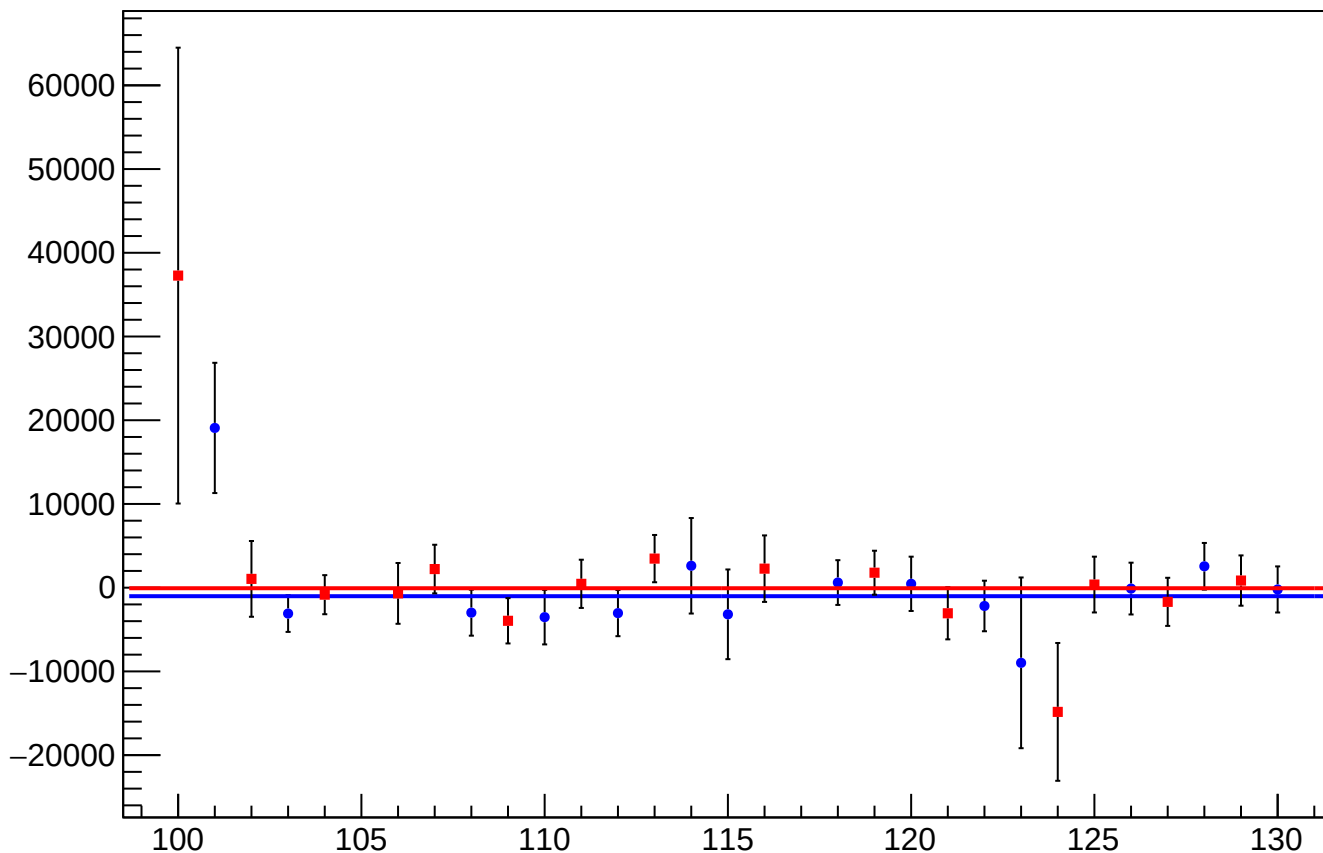
Right: 4343.784+/-0.972 χ^2/NDF : 1303592.3/28

In: 4550.767+/-1.454 χ^2/NDF :685182.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4343.784+/-0.972 χ^2/NDF : 1303592.3/28

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1017.019+/-855.023 χ^2/NDF : 12.9/13

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

Right Out: -66.767+/-827.866 χ^2/NDF : 11.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

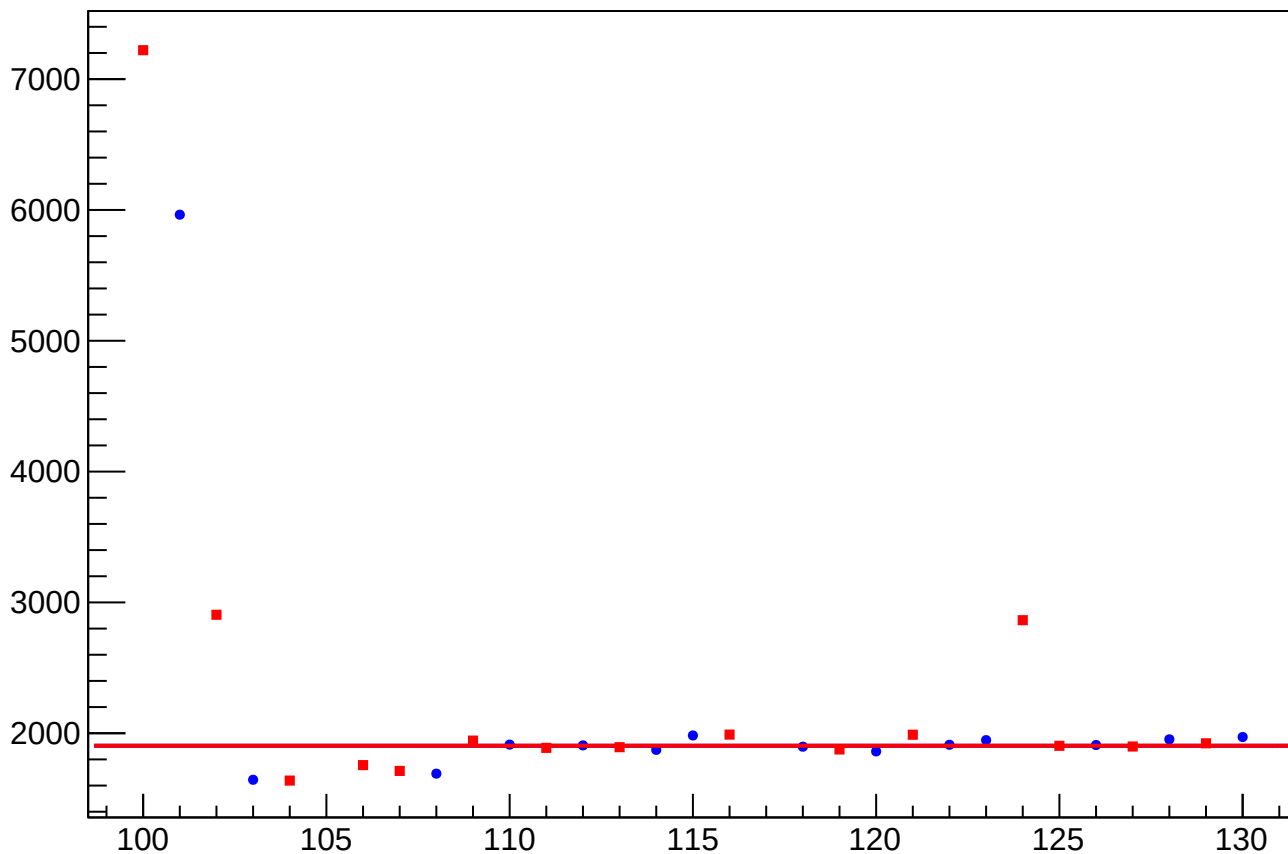
Right: -526.562+/-594.759 χ^2/NDF : 25.4/28

In: -1017.019+/-855.023 χ^2/NDF : 12.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -526.562+/-594.759 χ^2/NDF : 25.4/28

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1904.035+/-0.605 χ^2/NDF : 587613.5/13

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

Right Out: 1904.537+/-0.585 χ^2/NDF : 242875.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

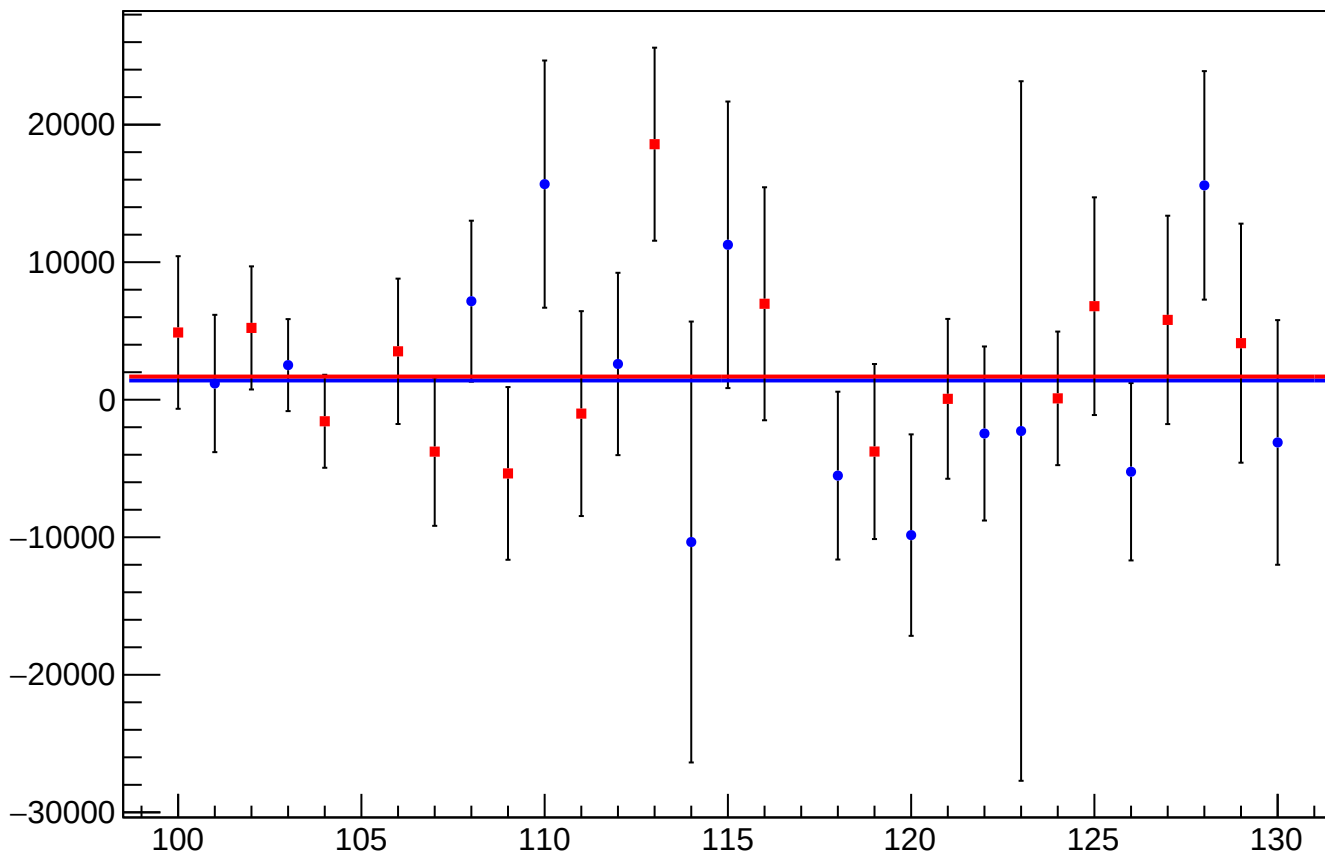
Right: 1904.294+/-0.420 χ^2/NDF : 830489.2/28

In: 1904.035+/-0.605 χ^2/NDF : 587613.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1904.294+/-0.420 χ^2/NDF : 830489.2/28

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1401.015+/-1740.342 χ^2/NDF : 13.3/13

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

Right Out: 1684.222+/-1472.811 χ^2/NDF : 12.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

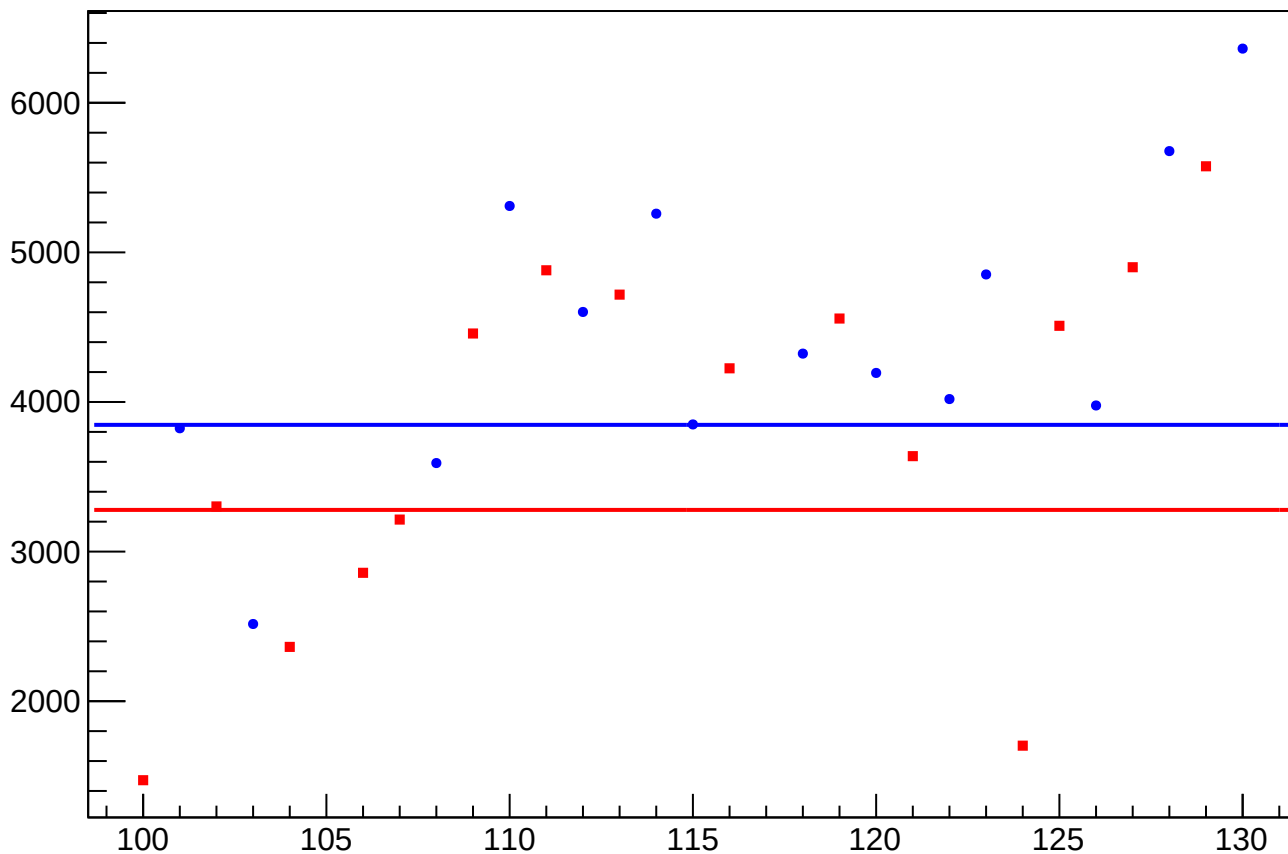
Right: 1566.036+/-1124.256 χ^2/NDF : 25.7/28

In: 1401.015+/-1740.342 χ^2/NDF : 13.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1566.036+/-1124.256 χ^2/NDF : 25.7/28

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3847.139+/-1.231 χ^2/NDF : 694041.0/13

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

Right Out: 3278.616+/-1.041 χ^2/NDF : 1222725.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

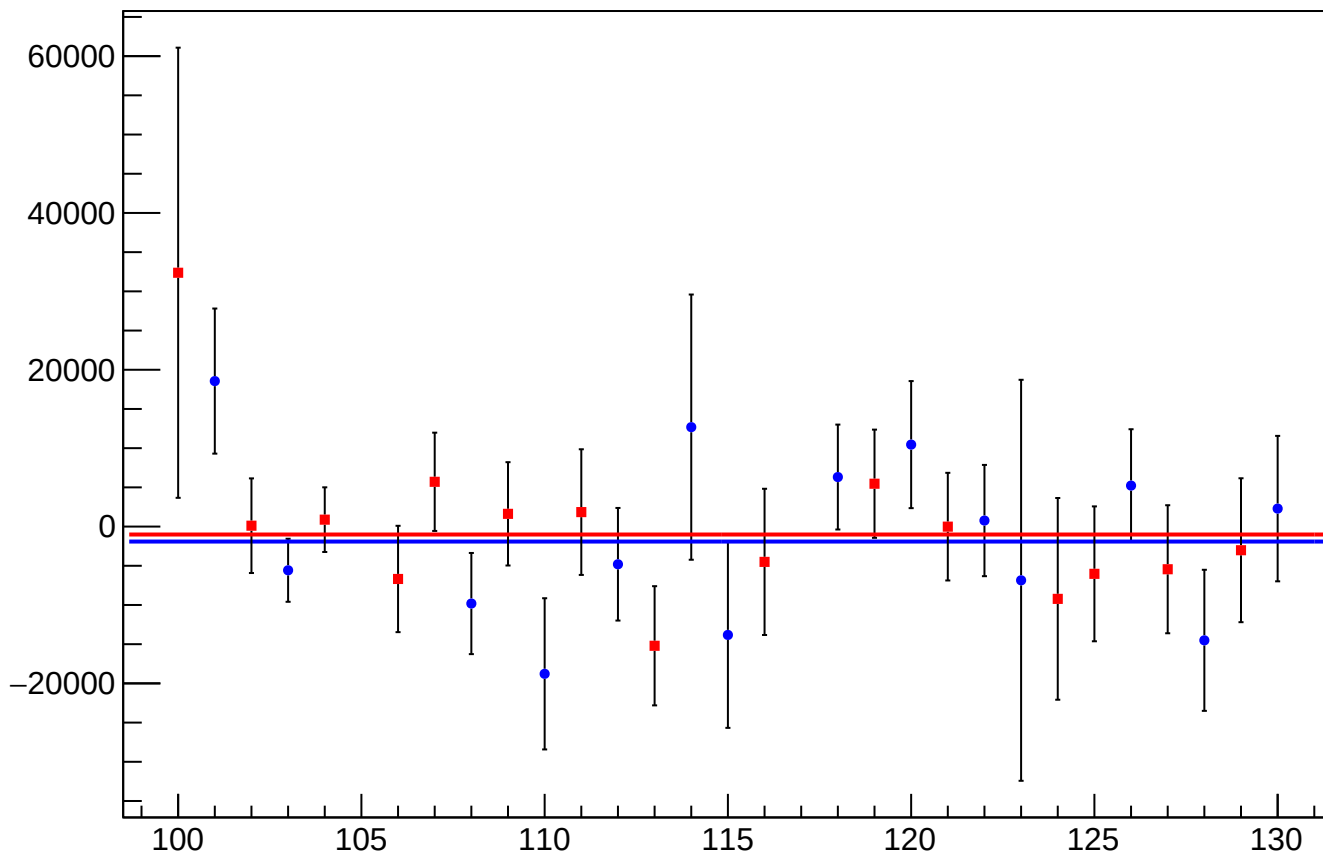
Right: 3515.868+/-0.795 χ^2/NDF : 2041130.2/28

In: 3847.139+/-1.231 χ^2/NDF : 694041.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3515.868+/-0.795 χ^2/NDF : 2041130.2/28

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1910.282 ± 2038.493 χ^2/NDF : 19.4/13

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

Right Out: -1012.827 ± 1854.543 χ^2/NDF : 9.4/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

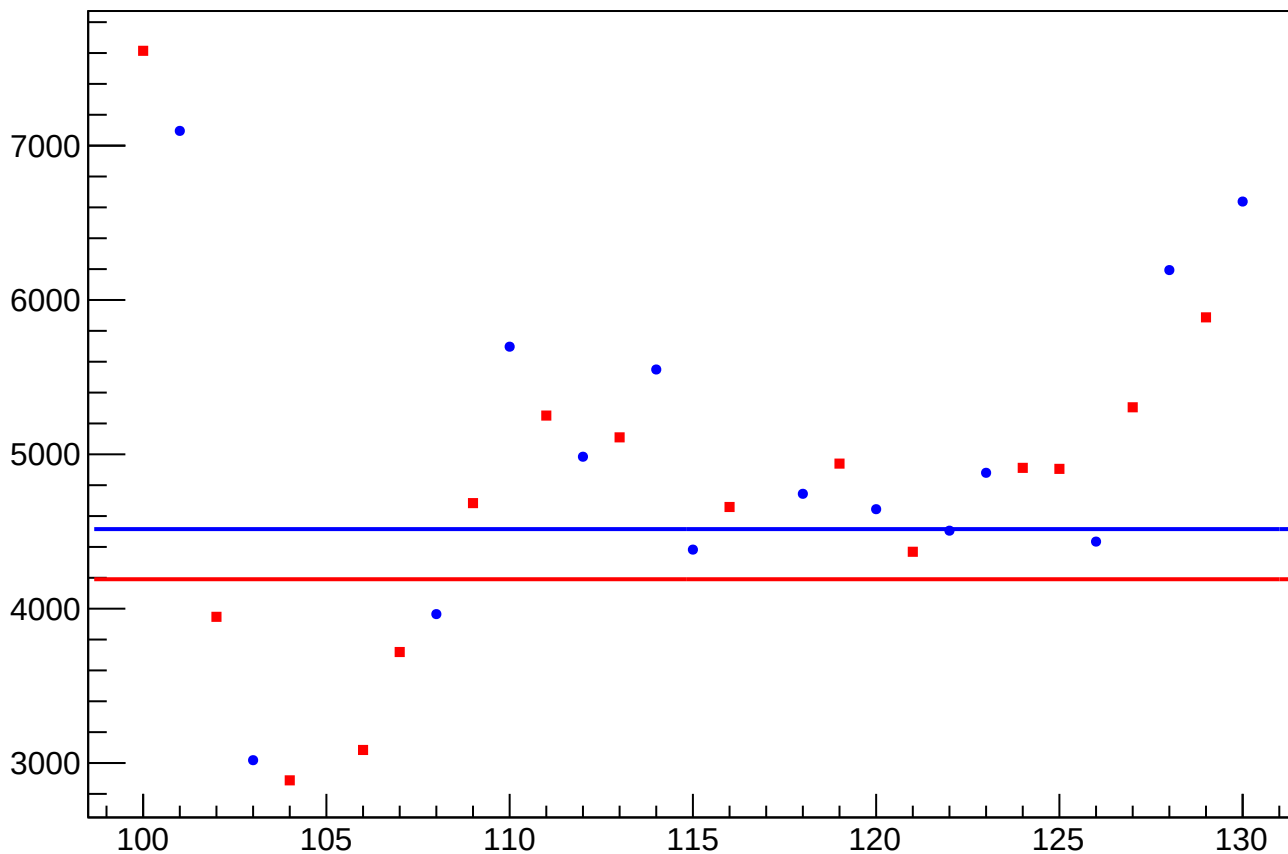
Right: -1419.243 ± 1371.792 χ^2/NDF : 28.8/28

In: -1910.282 ± 2038.493 χ^2/NDF : 19.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1419.243 ± 1371.792 χ^2/NDF : 28.8/28

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4515.536+/-1.441 χ^2 /NDF: 671585.9/13

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

Right Out: 4190.719+/-1.303 χ^2 /NDF: 536638.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

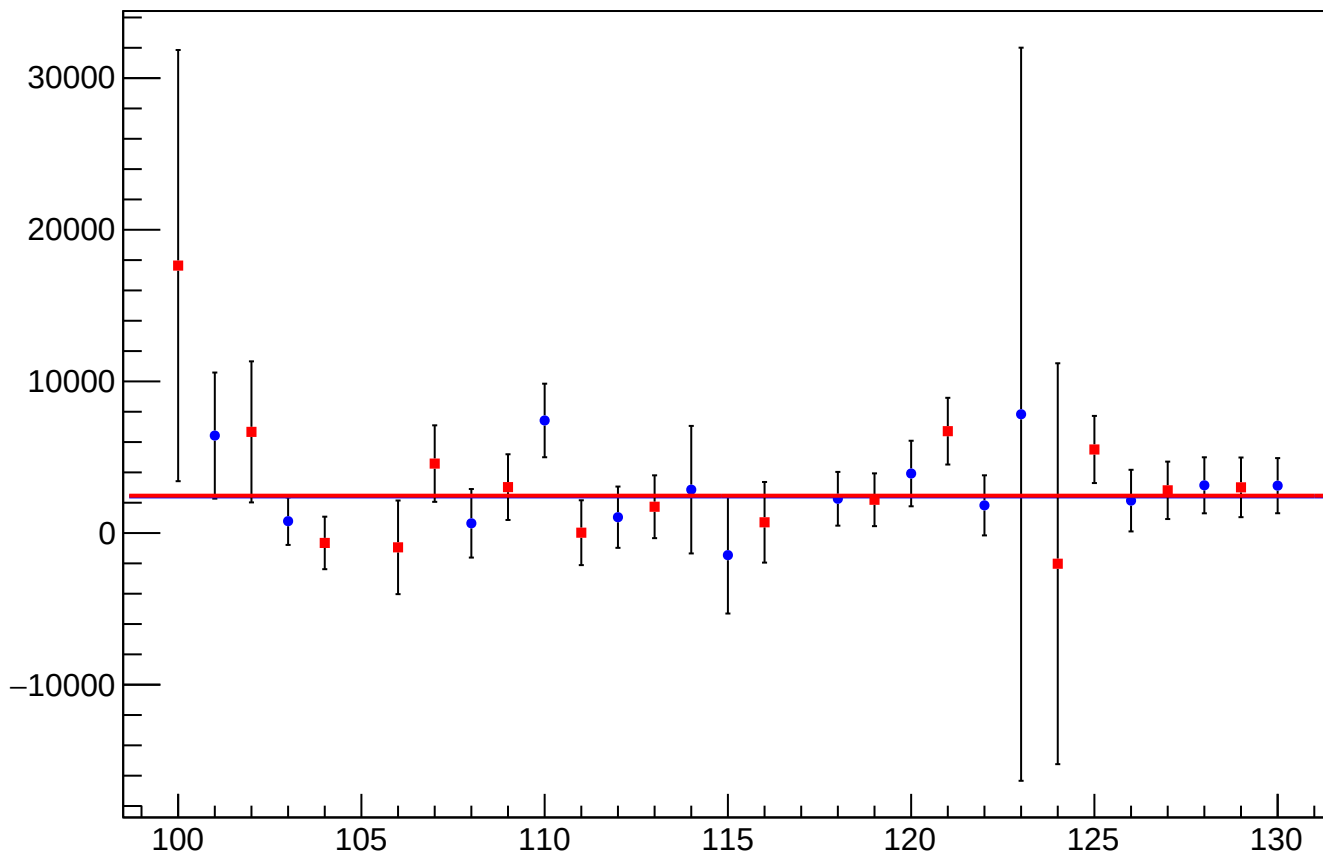
Right: 4336.738+/-0.966 χ^2 /NDF: 1236176.5/28

In: 4515.536+/-1.441 χ^2 /NDF:671585.9/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4336.738+/-0.966 χ^2 /NDF: 1236176.5/28

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2414.807+/-594.913 χ^2/NDF : 9.3/13

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

Right Out: 2464.252+/-604.491 χ^2/NDF : 14.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

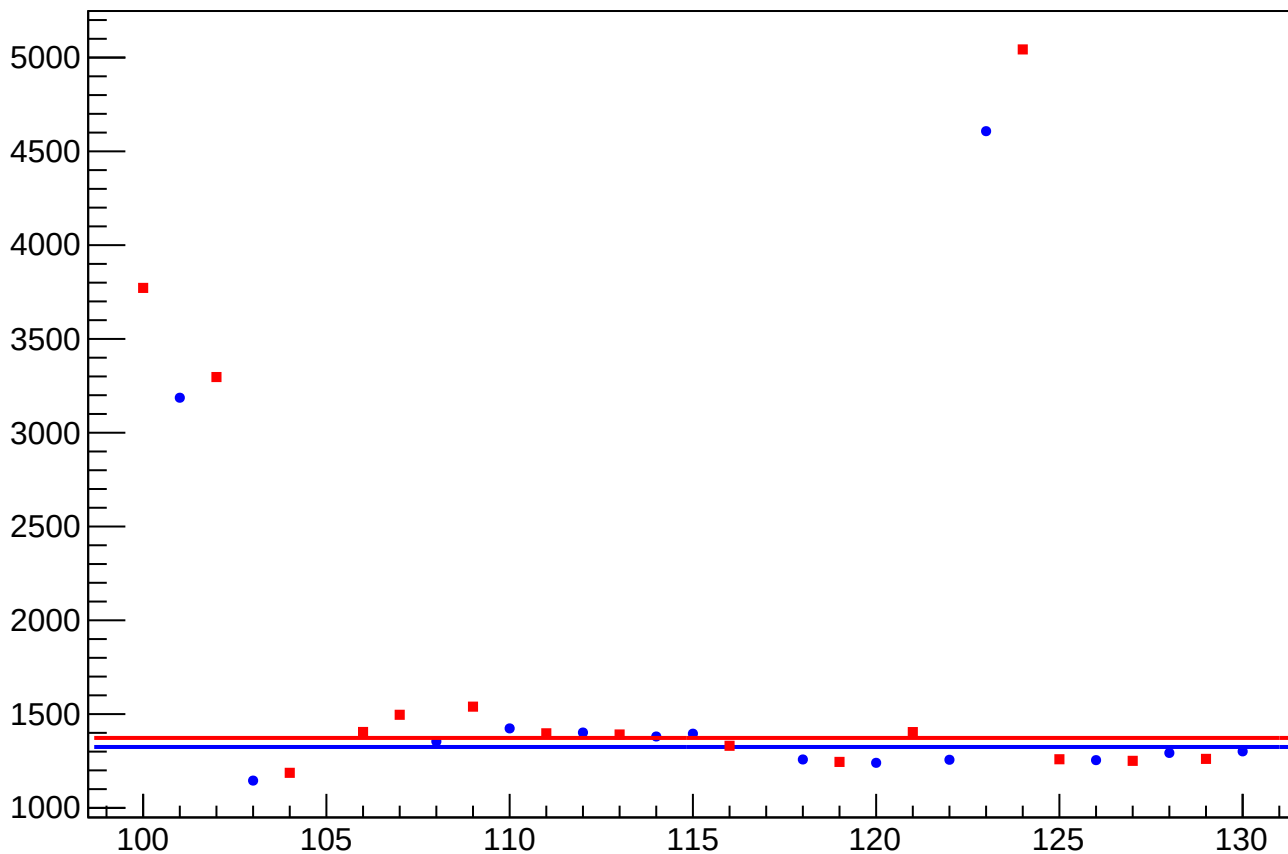
Right: 2439.135+/-424.013 χ^2/NDF : 24.3/28

In: 2414.807+/-594.913 χ^2/NDF : 9.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2439.135+/-424.013 χ^2/NDF : 24.3/28

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1324.686+/-0.421 χ^2/NDF : 483377.0/13

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

Right Out: 1372.957+/-0.427 χ^2/NDF : 625551.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

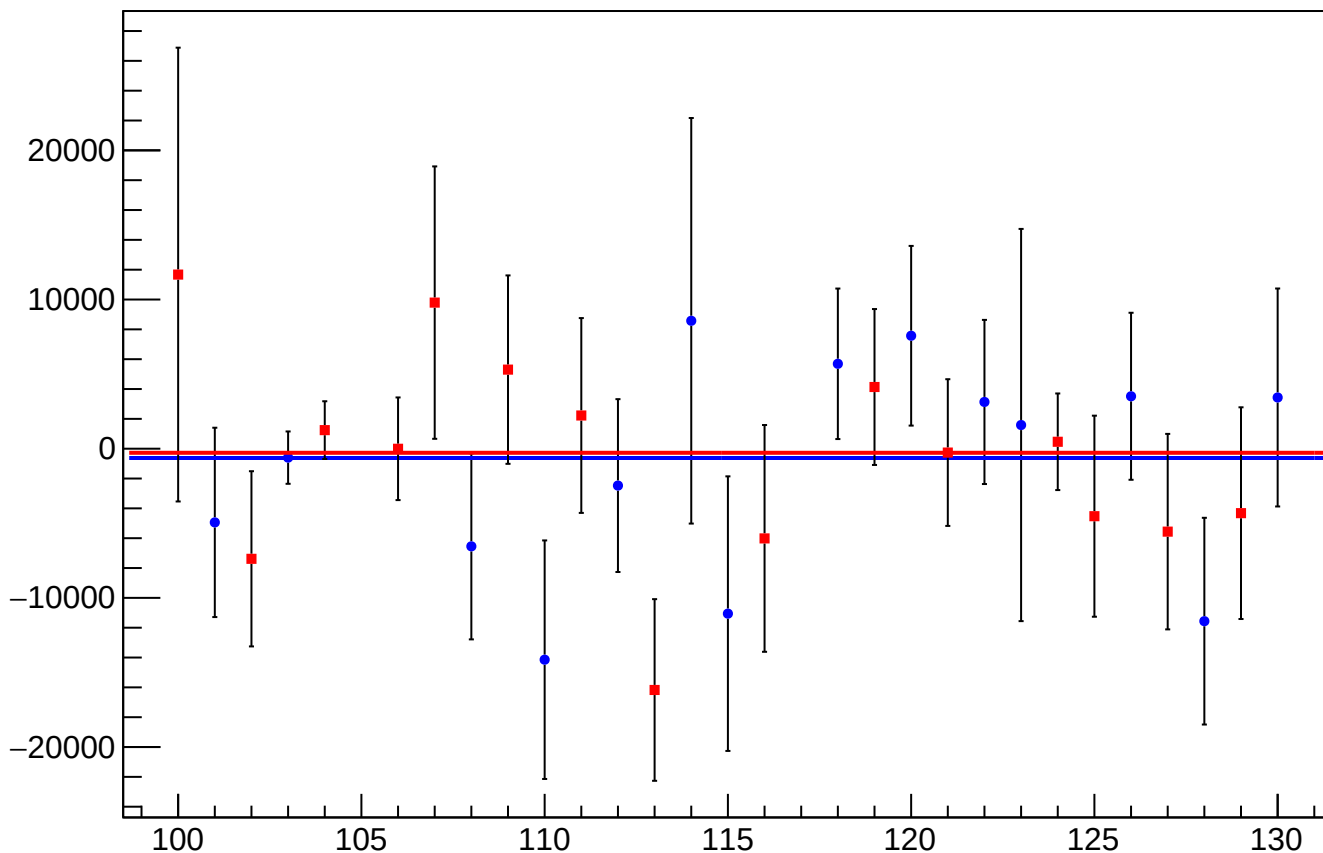
Right: 1348.450+/-0.300 χ^2/NDF : 1115411.1/28

In: 1324.686+/-0.421 χ^2/NDF : 483377.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1348.450+/-0.300 χ^2/NDF : 1115411.1/28

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -623.633+/-1274.913 χ^2/NDF : 13.3/13

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

Right Out: -274.151+/-1172.056 χ^2/NDF : 14.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

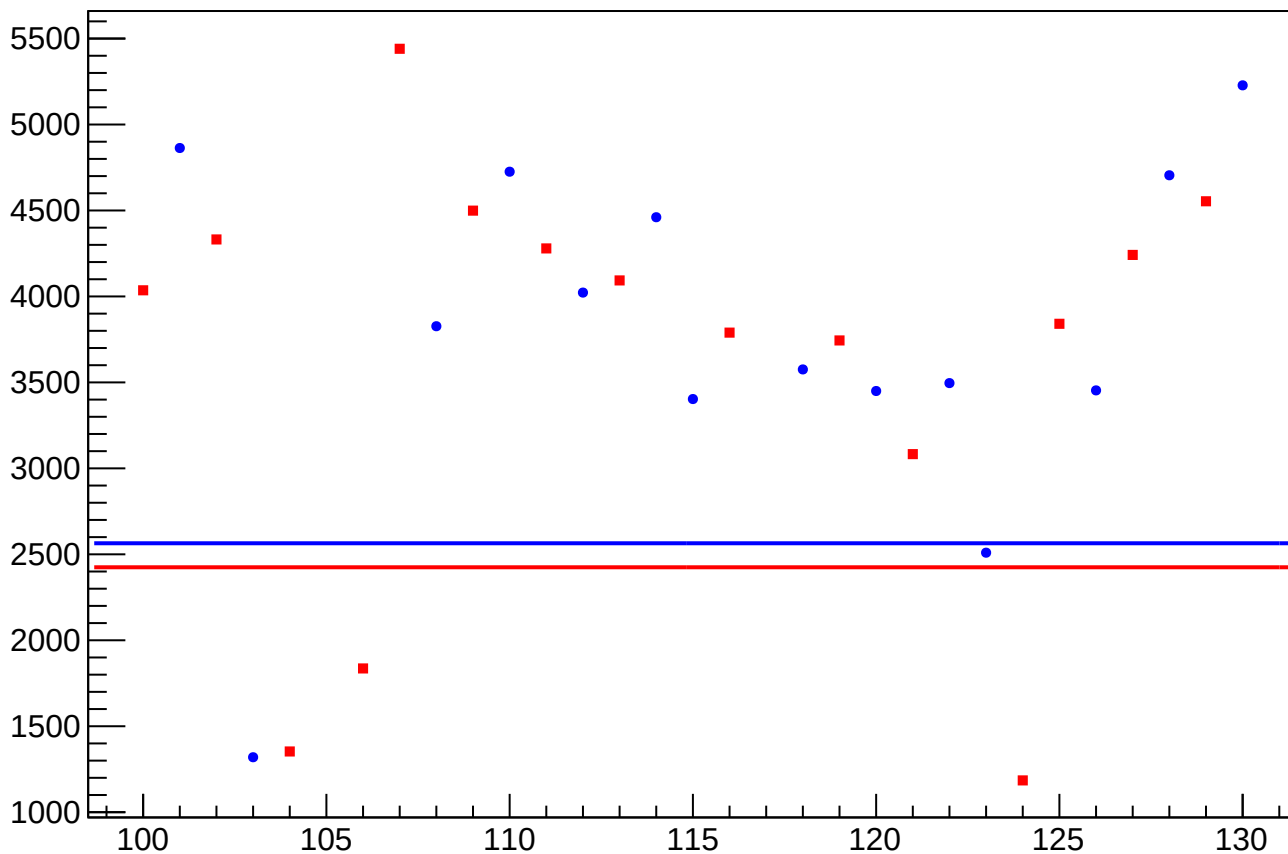
Right: -434.228+/-862.844 χ^2/NDF : 27.7/28

In: -623.633+/-1274.913 χ^2/NDF : 13.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -434.228+/-862.844 χ^2/NDF : 27.7/28

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2564.304+/-0.901 χ^2/NDF : 2367462.9/13

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

Right Out: 2424.619+/-0.829 χ^2/NDF : 2593011.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

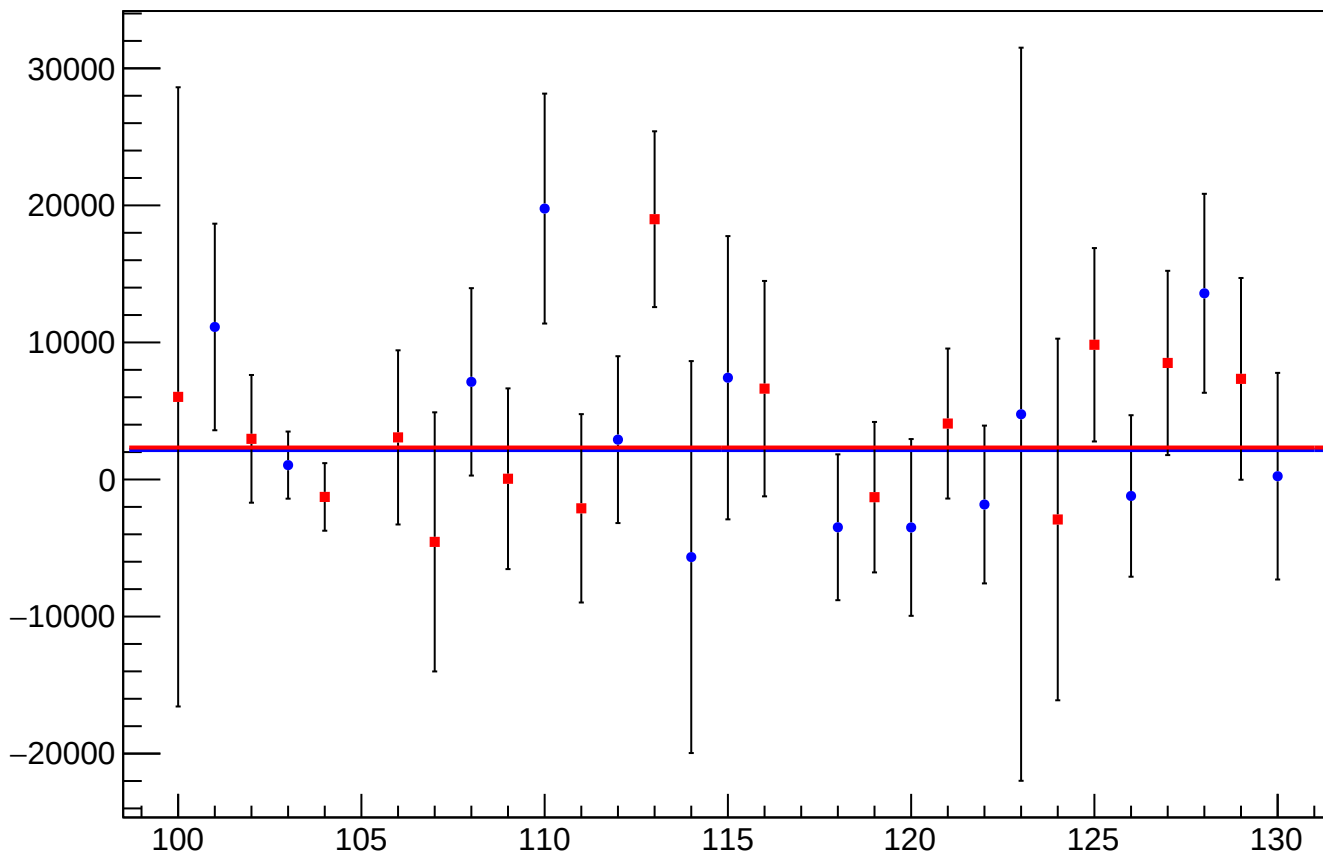
Right: 2488.600+/-0.610 χ^2/NDF : 4973486.3/28

In: 2564.304+/-0.901 χ^2/NDF : 2367462.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2488.600+/-0.610 χ^2/NDF : 4973486.3/28

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2147.012+/-1547.597 χ^2/NDF : 12.4/13

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

Right Out: 2333.372+/-1464.656 χ^2/NDF : 13.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

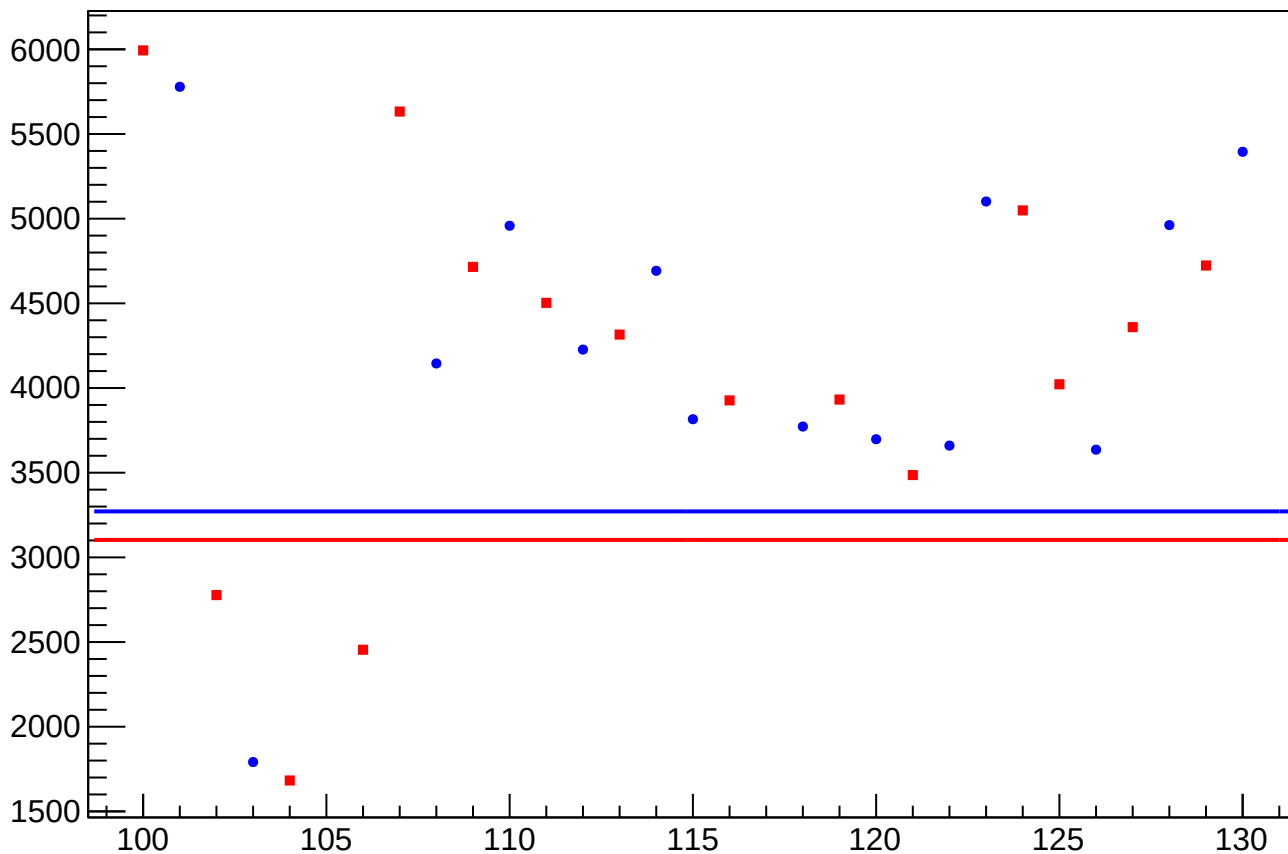
Right: 2245.320+/-1063.782 χ^2/NDF : 25.8/28

In: 2147.012+/-1547.597 χ^2/NDF : 12.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2245.320+/-1063.782 χ^2/NDF : 25.8/28

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3271.397+/-1.094 χ^2/NDF : 1459938.3/13

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

Right Out: 3103.201+/-1.025 χ^2/NDF : 1474459.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

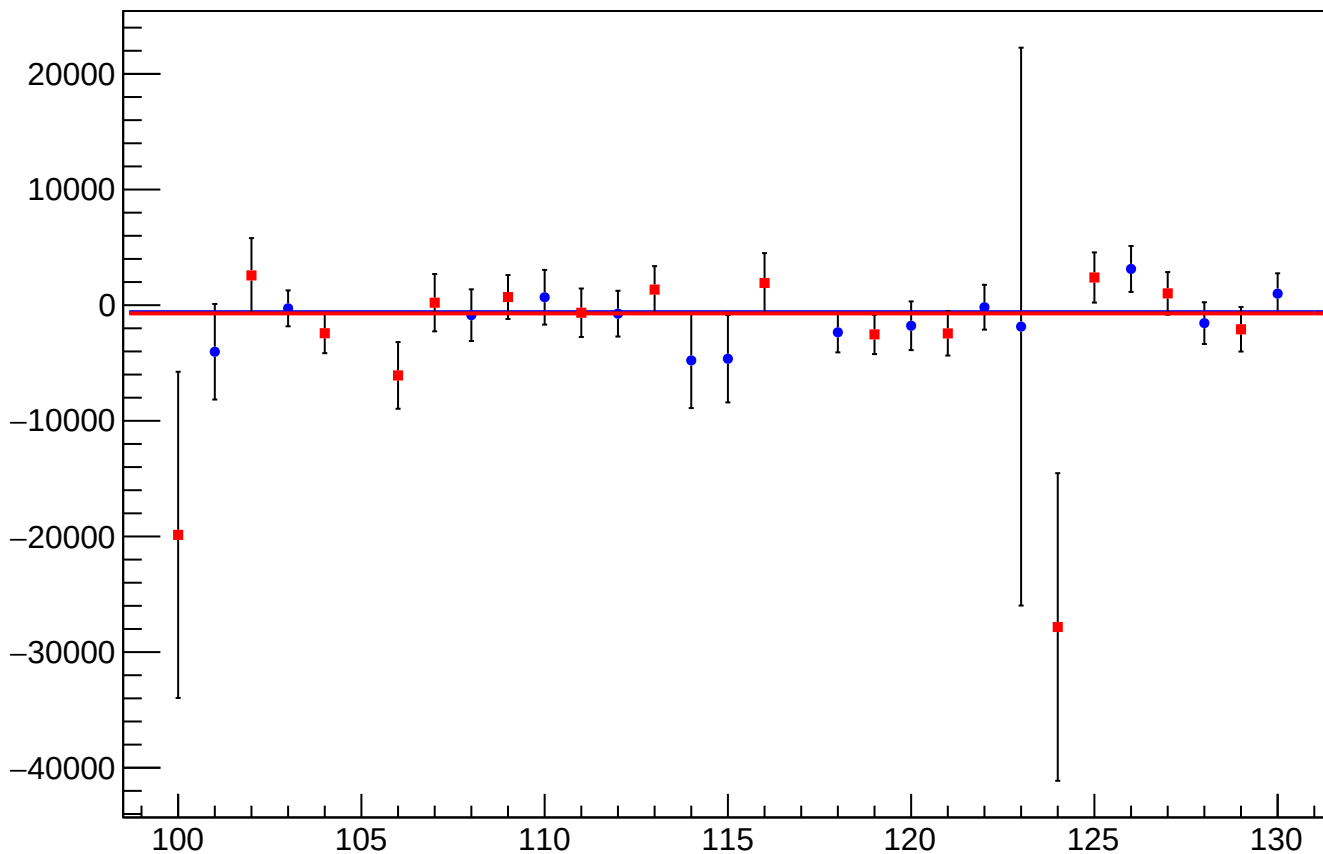
Right: 3181.810+/-0.748 χ^2/NDF : 2946981.5/28

In: 3271.397+/-1.094 χ^2/NDF : 1459938.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3181.810+/-0.748 χ^2/NDF : 2946981.5/28

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -605.090+/-582.535 χ^2 /NDF: 9.2/13

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

Right Out: -711.690+/-575.465 χ^2 /NDF: 19.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

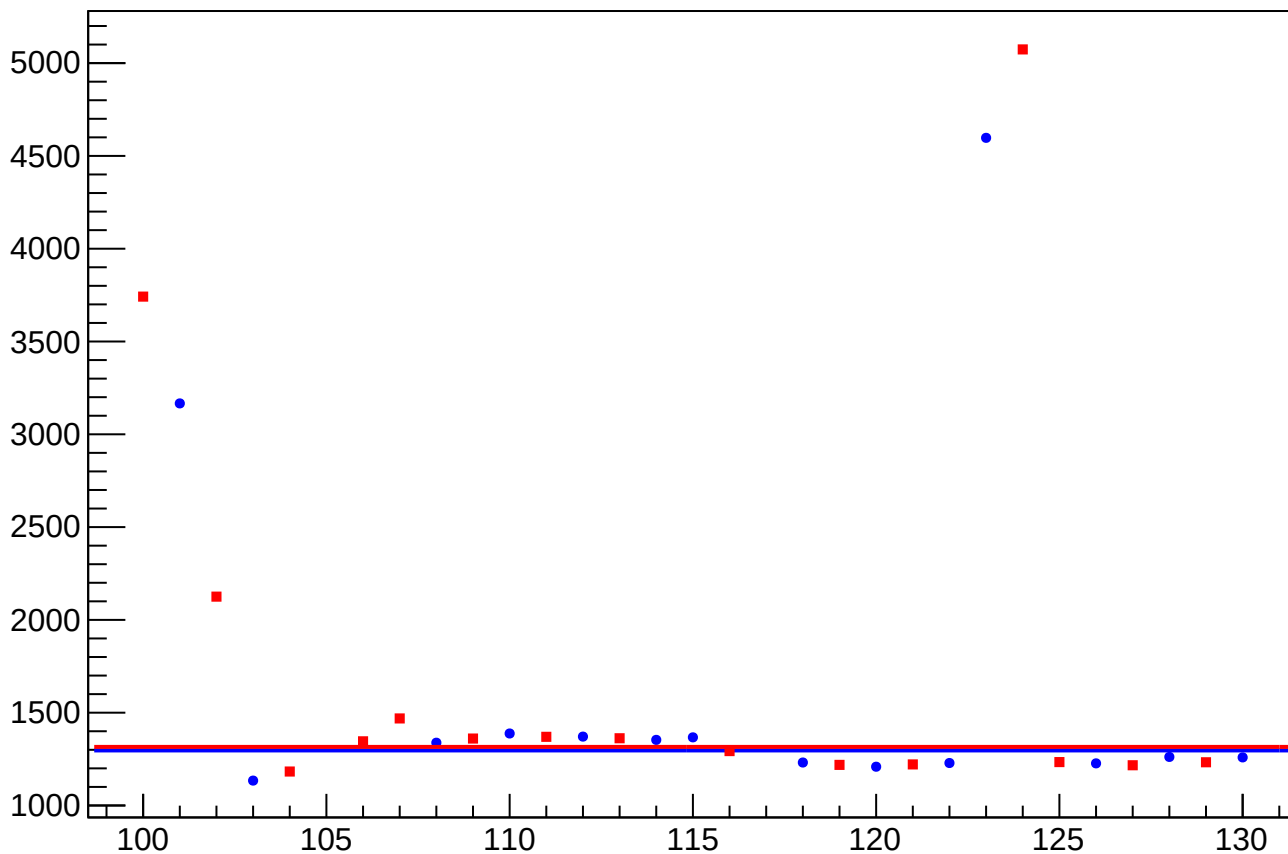
Right: -659.041+/-409.392 χ^2 /NDF: 28.9/28

In: -605.090+/-582.535 χ^2 /NDF:9.2/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -659.041+/-409.392 χ^2 /NDF: 28.9/28

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1296.585+/-0.412 χ^2/NDF : 489592.2/13

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

Right Out: 1315.675+/-0.407 χ^2/NDF : 391922.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

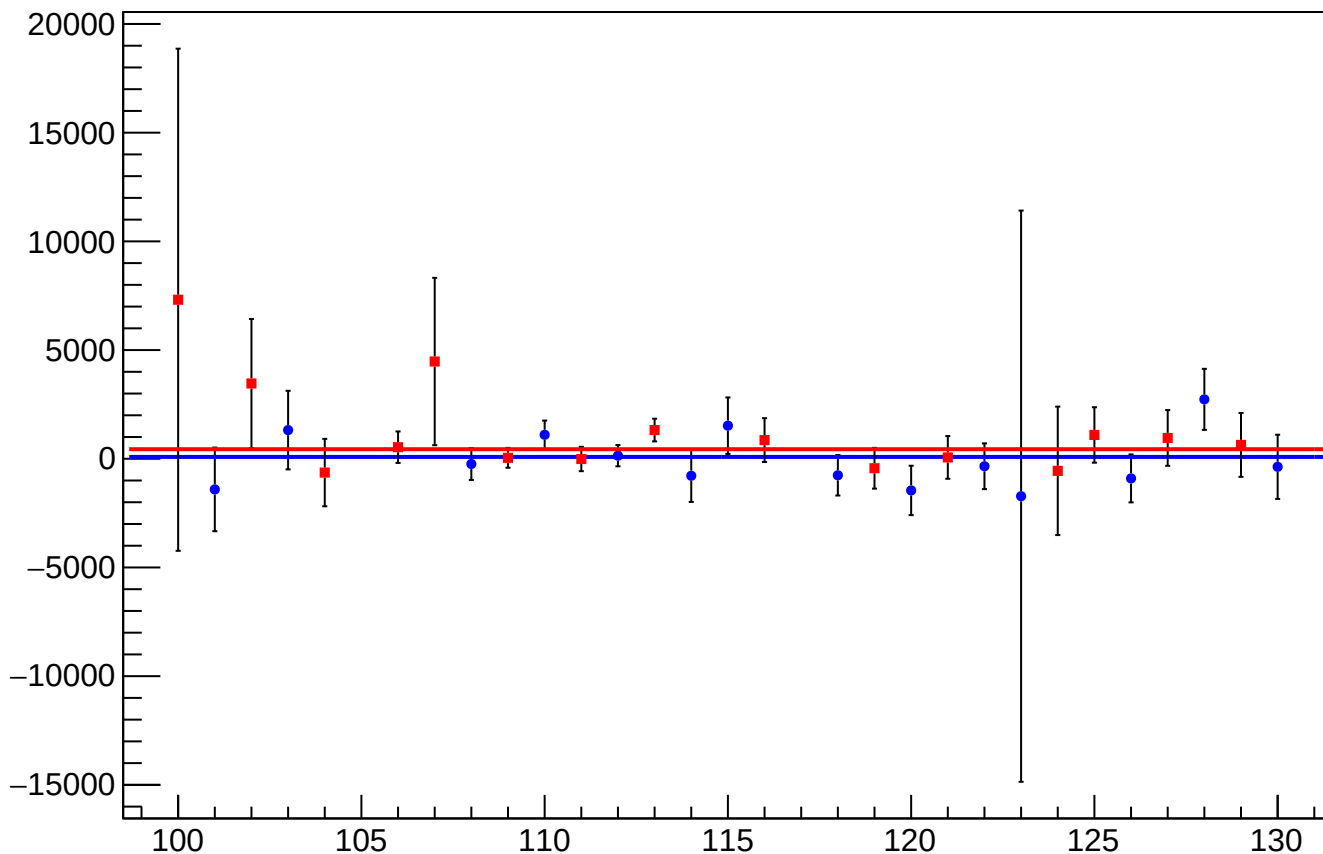
Right: 1306.247+/-0.289 χ^2/NDF : 882601.8/28

In: 1296.585+/-0.412 χ^2/NDF : 489592.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.247+/-0.289 χ^2/NDF : 882601.8/28

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 84.719+/-259.357 χ^2/NDF : 12.8/13

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

Right Out: 440.231+/-228.662 χ^2/NDF : 9.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

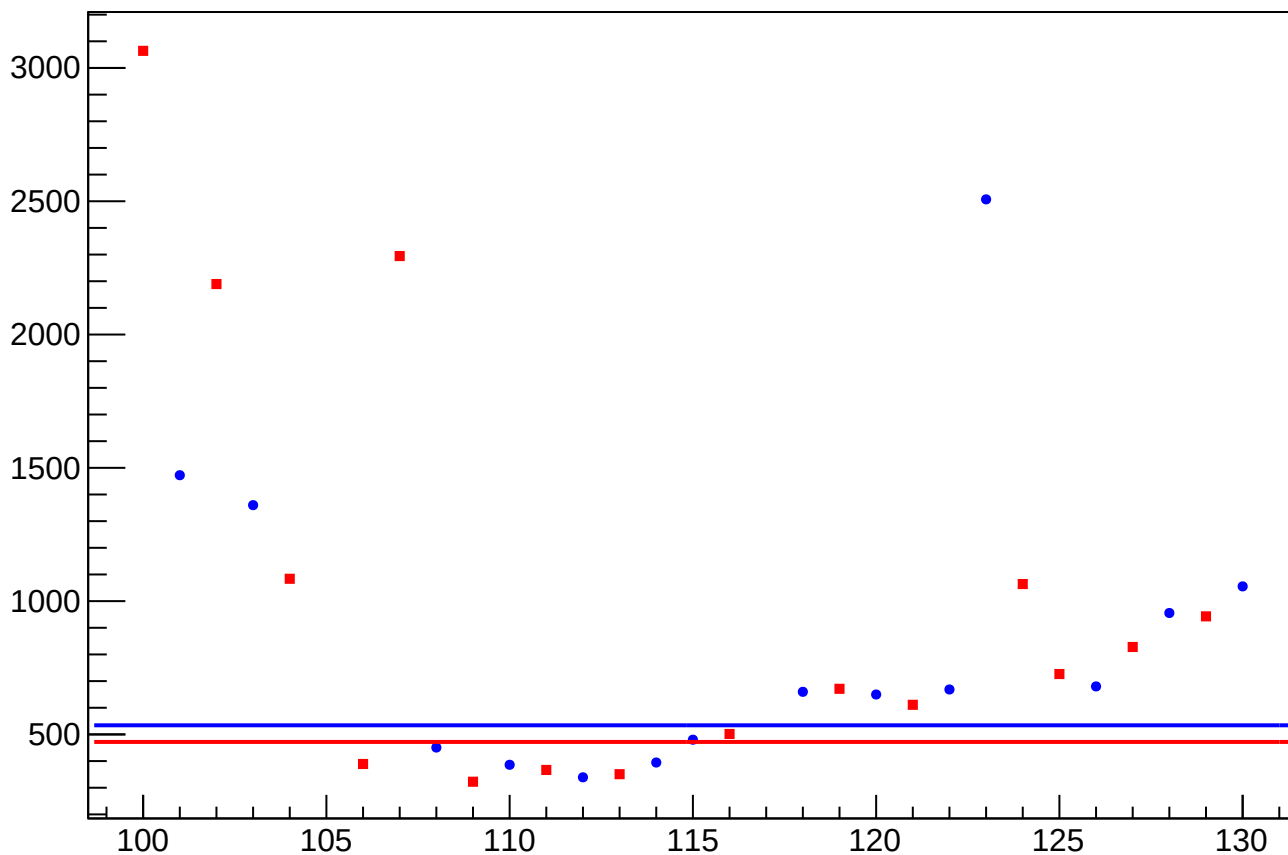
Right: 284.748+/-171.519 χ^2/NDF : 22.8/28

In: 84.719+/-259.357 χ^2/NDF : 12.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.748+/-171.519 χ^2/NDF : 22.8/28

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 534.228+/-0.183 χ^2/NDF : 1970424.3/13

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

Right Out: 471.792+/-0.162 χ^2/NDF : 2600204.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

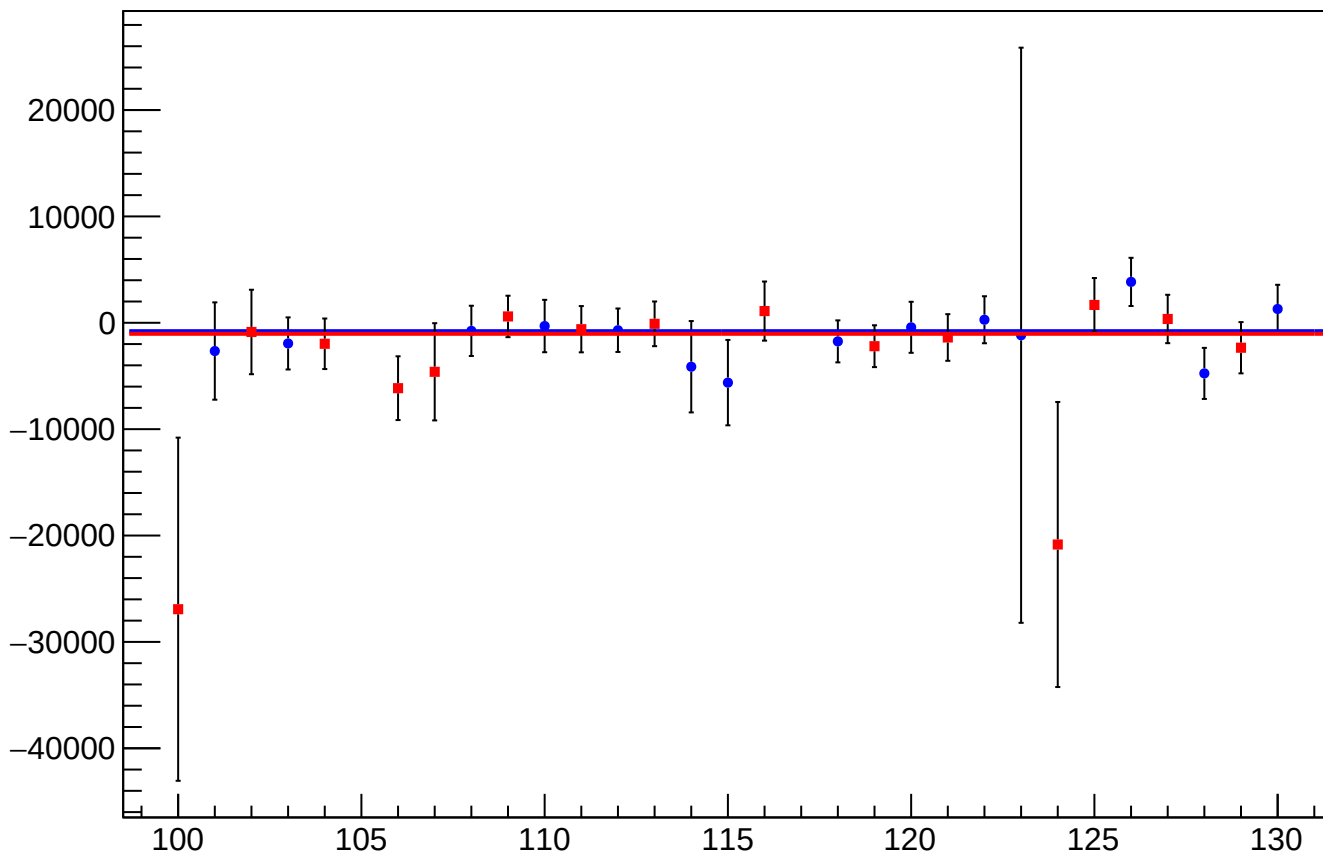
Right: 499.099+/-0.121 χ^2/NDF : 4635842.4/28

In: 534.228+/-0.183 χ^2/NDF : 1970424.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.099+/-0.121 χ^2/NDF : 4635842.4/28

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -788.449+/-687.906 χ^2 /NDF: 10.7/13

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

Right Out: -1035.443+/-669.826 χ^2 /NDF: 12.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

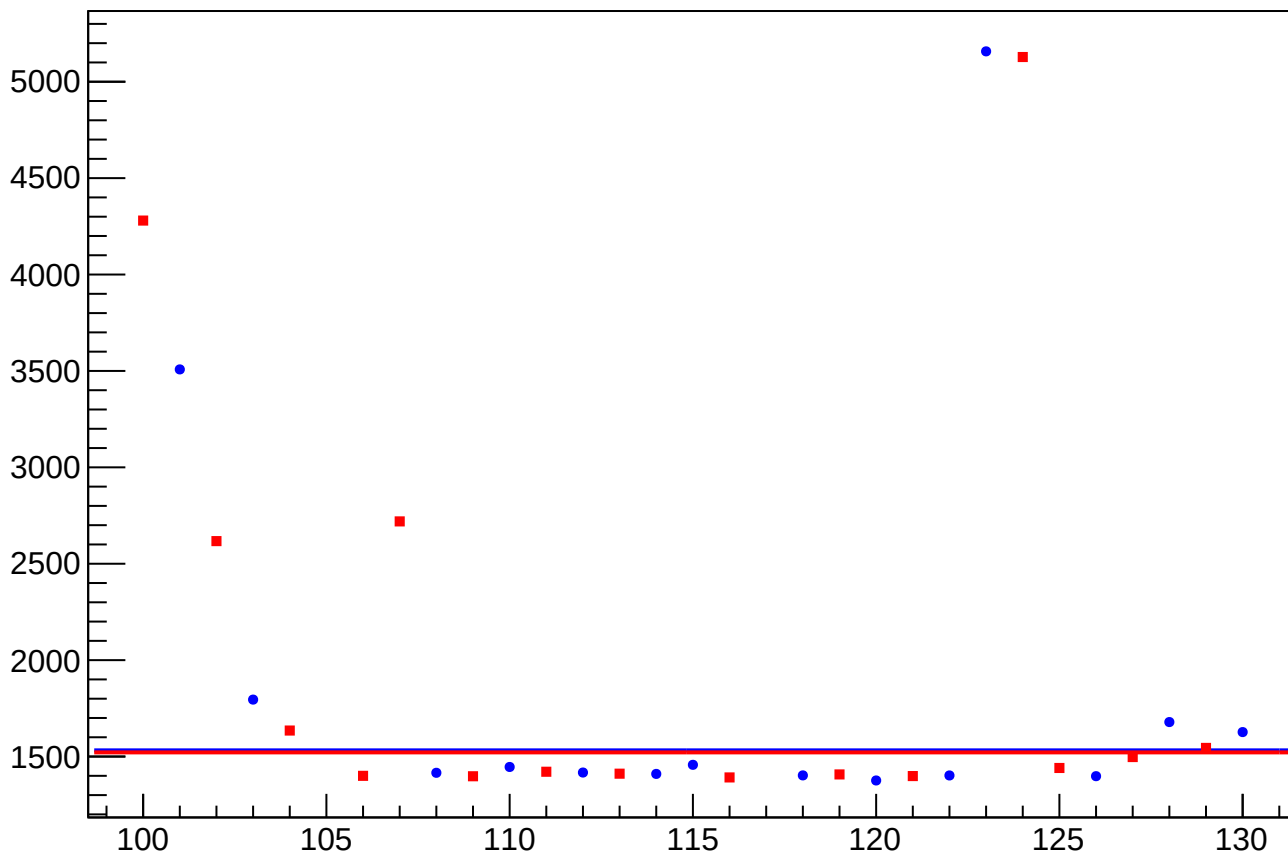
Right: -915.235+/-479.903 χ^2 /NDF: 23.0/28

In: -788.449+/-687.906 χ^2 /NDF:10.7/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -915.235+/-479.903 χ^2 /NDF: 23.0/28

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1532.062+/-0.486 χ^2/NDF : 490124.8/13

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

Right Out: 1521.544+/-0.474 χ^2/NDF : 538818.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

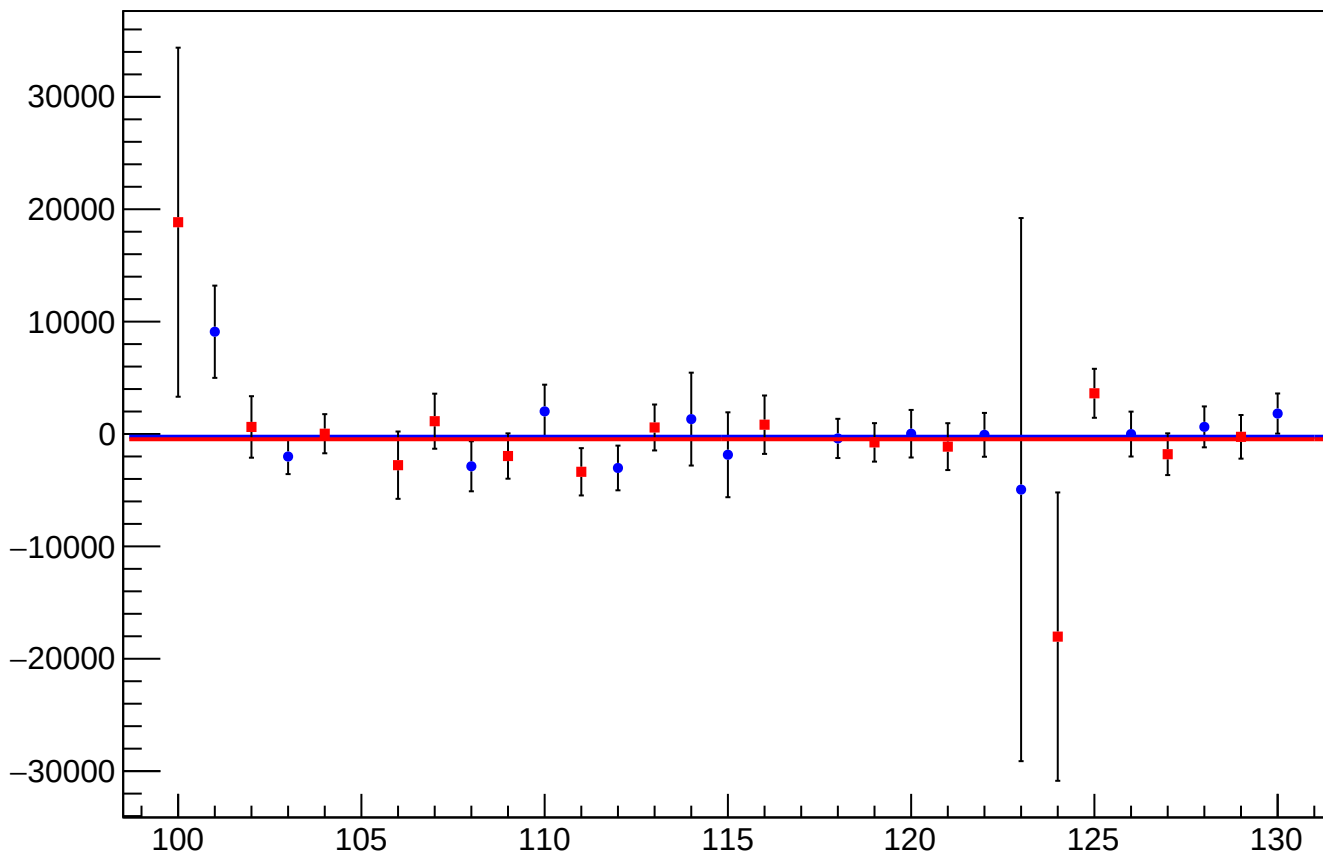
Right: 1526.663+/-0.339 χ^2/NDF : 1029183.7/28

In: 1532.062+/-0.486 χ^2/NDF : 490124.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1526.663+/-0.339 χ^2/NDF : 1029183.7/28

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -243.529+/-586.249 χ^2/NDF : 12.7/13

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

Right Out: -467.242+/-582.472 χ^2/NDF : 11.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

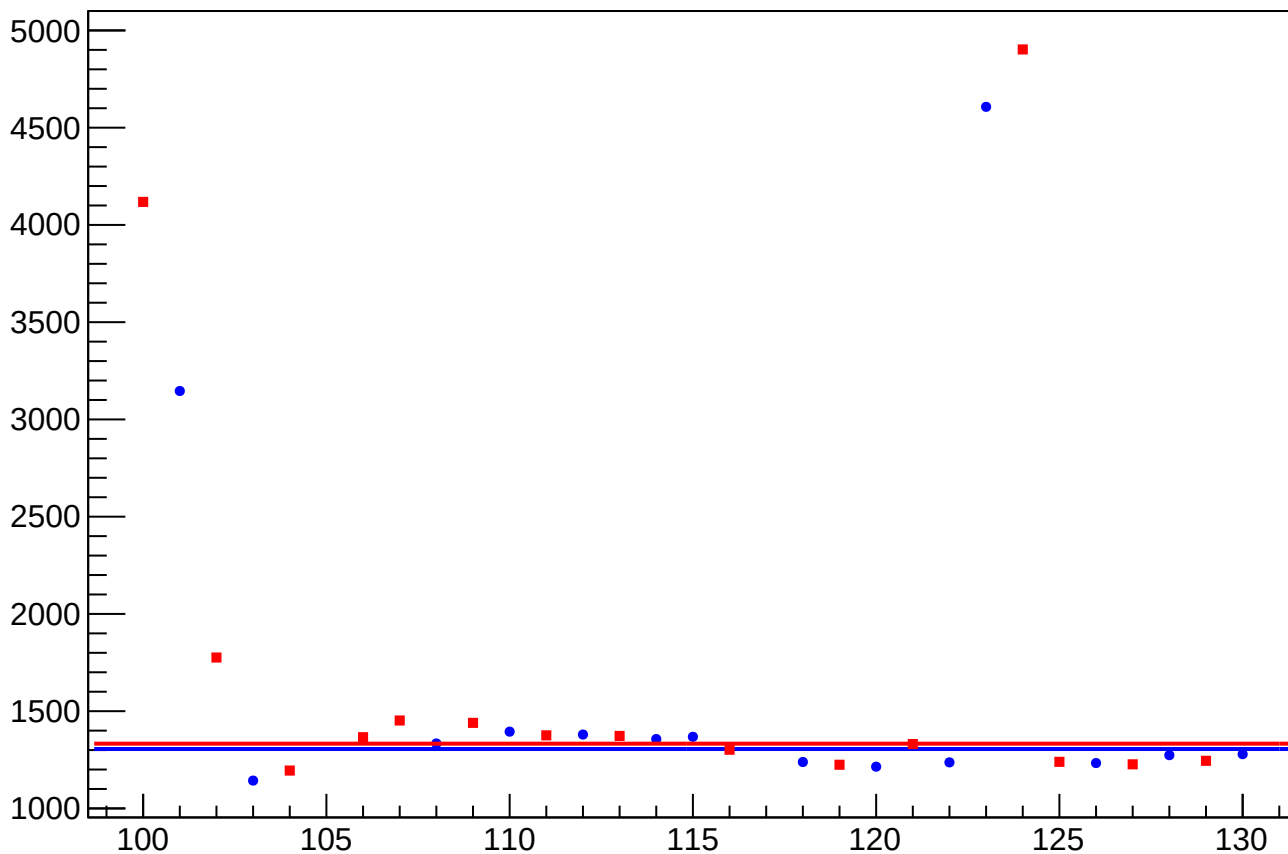
Right: -356.108+/-413.199 χ^2/NDF : 24.5/28

In: -243.529+/-586.249 χ^2/NDF : 12.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -356.108+/-413.199 χ^2/NDF : 24.5/28

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1305.532+/-0.415 χ^2/NDF : 480652.8/13

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

Right Out: 1332.962+/-0.412 χ^2/NDF : 318968.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

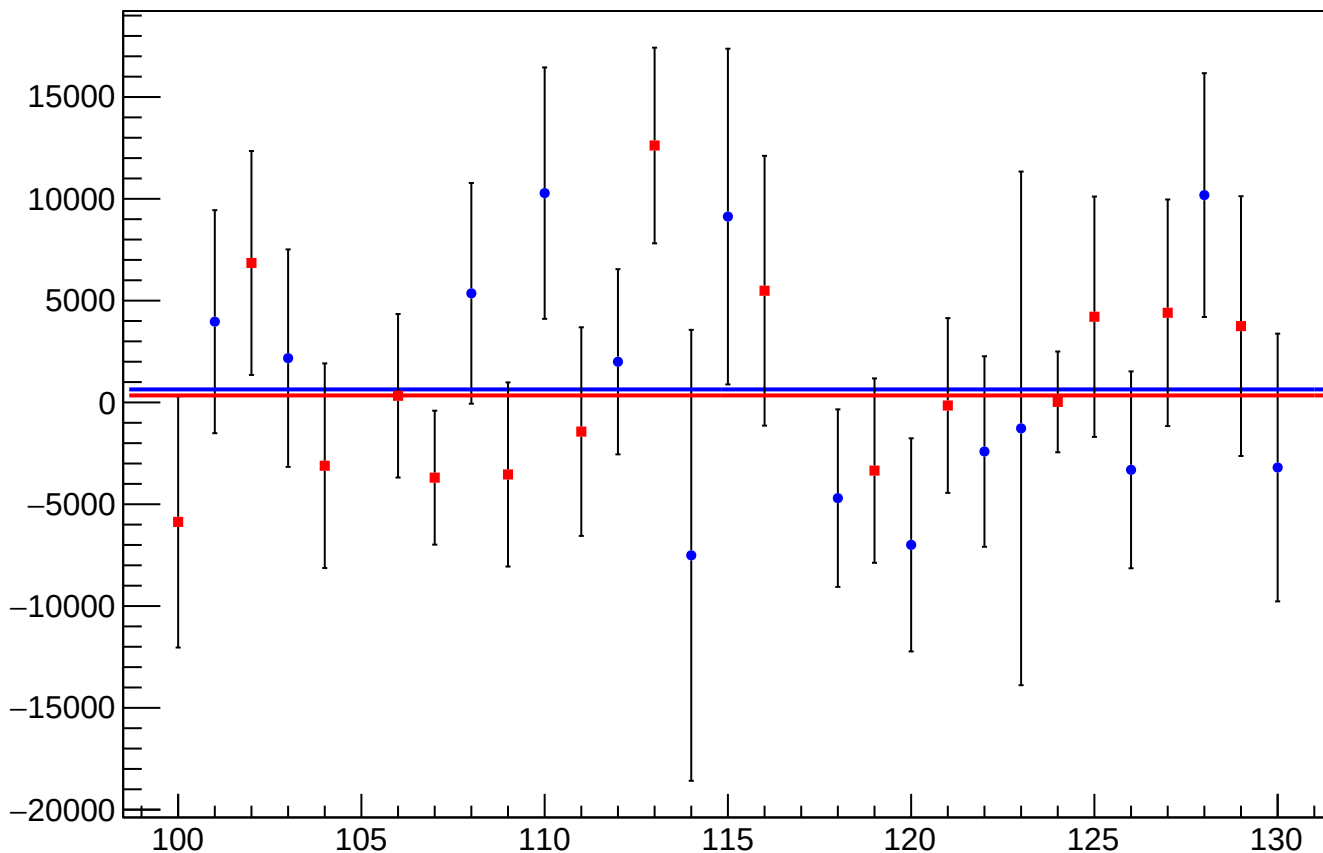
Right: 1319.345+/-0.292 χ^2/NDF : 801825.7/28

In: 1305.532+/-0.415 χ^2/NDF : 480652.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1319.345+/-0.292 χ^2/NDF : 801825.7/28

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 639.532 $\pm$ 1516.693 χ^2 /NDF: 13.0/13

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

Right Out: 343.156 $\pm$ 1148.393 χ^2 /NDF: 14.3/14

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

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

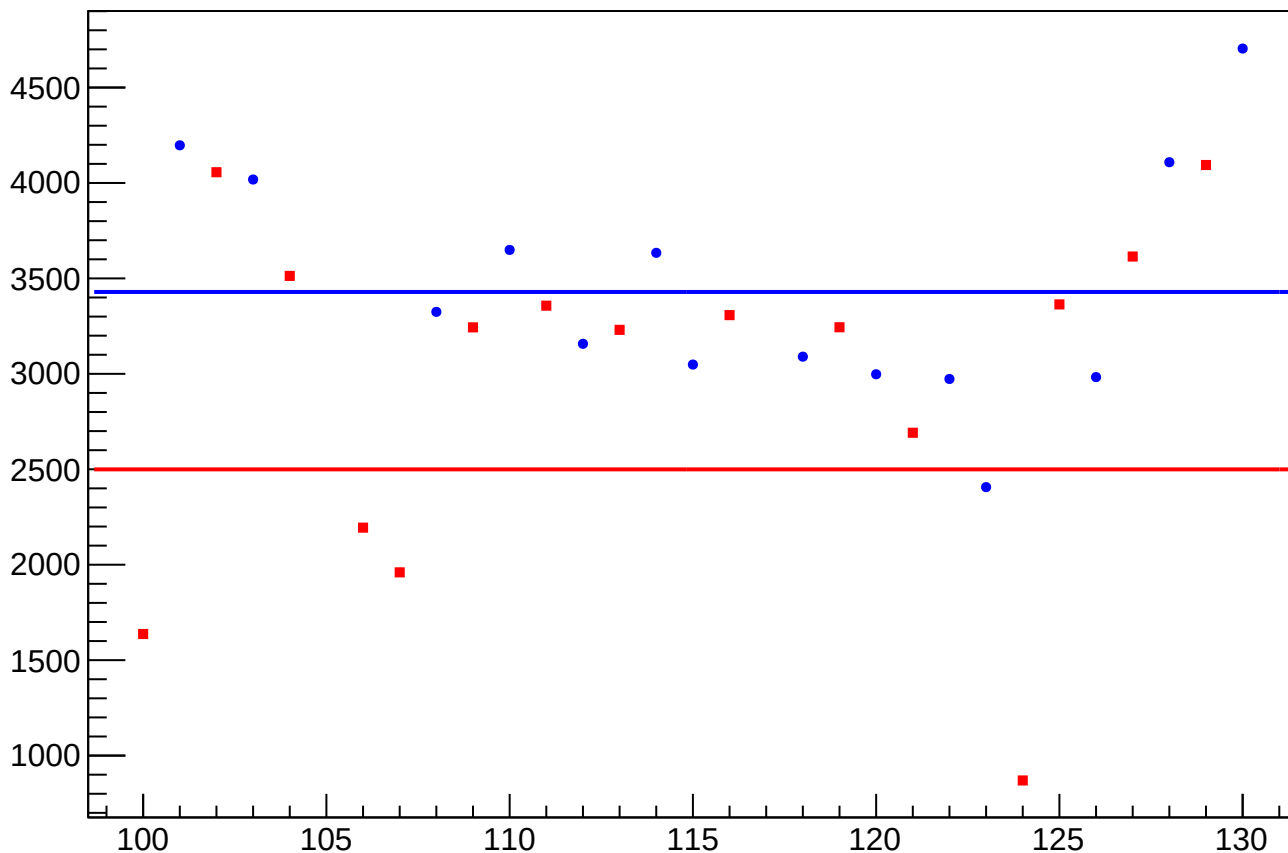
Right: 451.154 $\pm$ 915.554 χ^2 /NDF: 27.3/28

In: 639.532 $\pm$ 1516.693 χ^2 /NDF:13.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 451.154 $\pm$ 915.554 χ^2 /NDF: 27.3/28

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3428.986+/-1.072 χ^2/NDF : 254846.0/13

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

Right Out: 2499.529+/-0.812 χ^2/NDF : 1705489.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

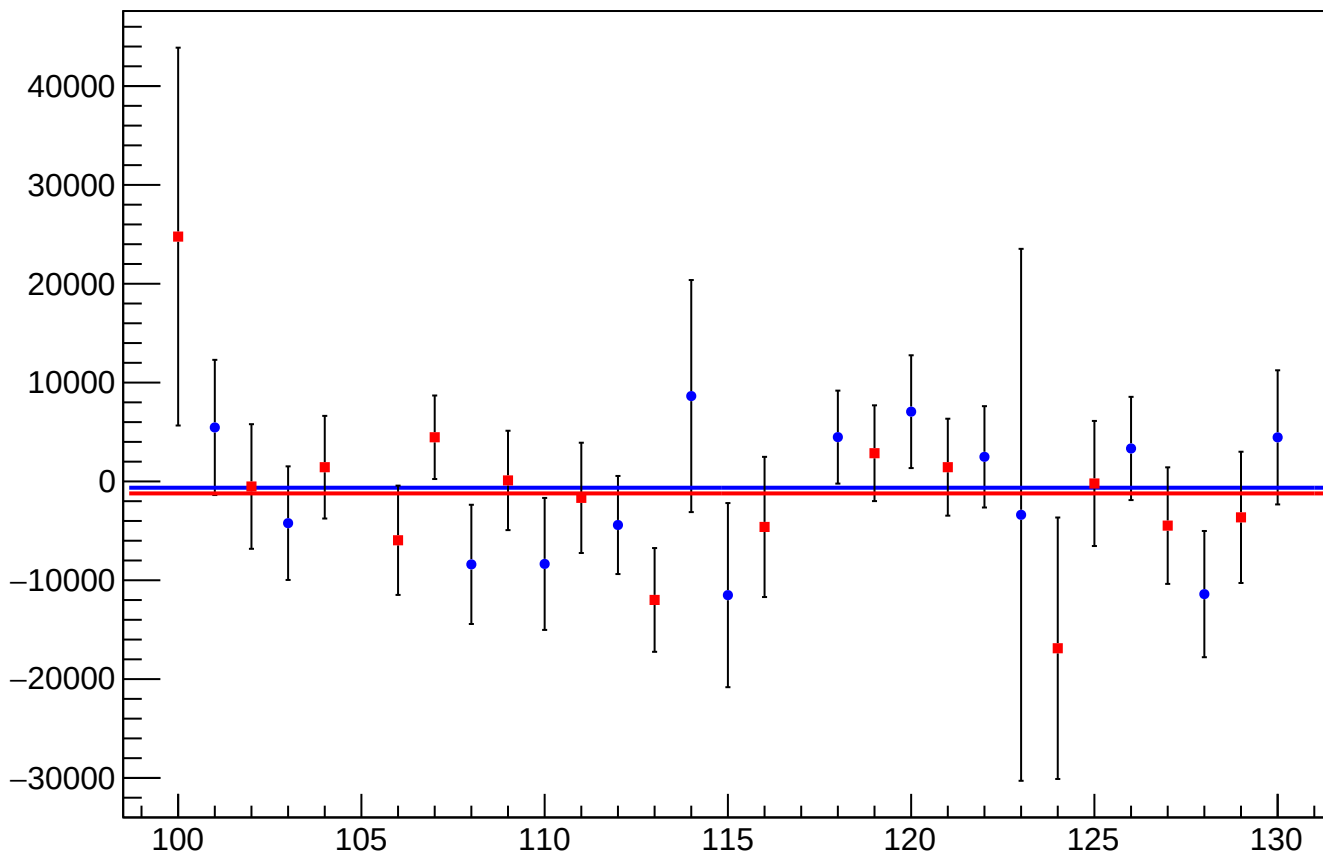
Right: 2838.219+/-0.647 χ^2/NDF : 2437733.3/28

In: 3428.986+/-1.072 χ^2/NDF : 254846.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2838.219+/-0.647 χ^2/NDF : 2437733.3/28

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -637.573+/-1668.433 χ^2/NDF : 14.1/13

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

Right Out: -1213.758+/-1494.232 χ^2/NDF : 12.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

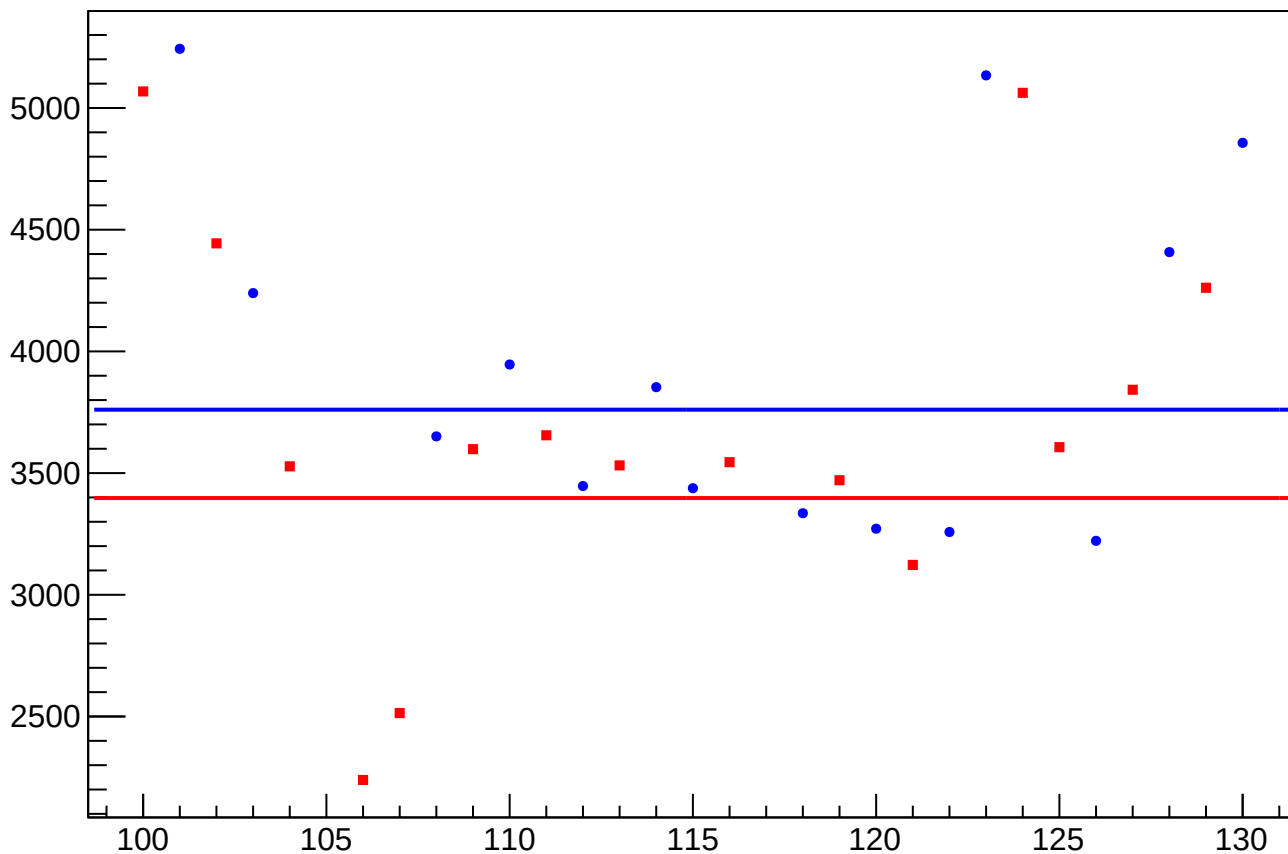
Right: -957.306+/-1113.091 χ^2/NDF : 26.2/28

In: -637.573+/-1668.433 χ^2/NDF : 14.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -957.306+/-1113.091 χ^2/NDF : 26.2/28

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3760.594+/-1.180 χ^2/NDF : 270150.3/13

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

Right Out: 3397.469+/-1.045 χ^2/NDF : 368293.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

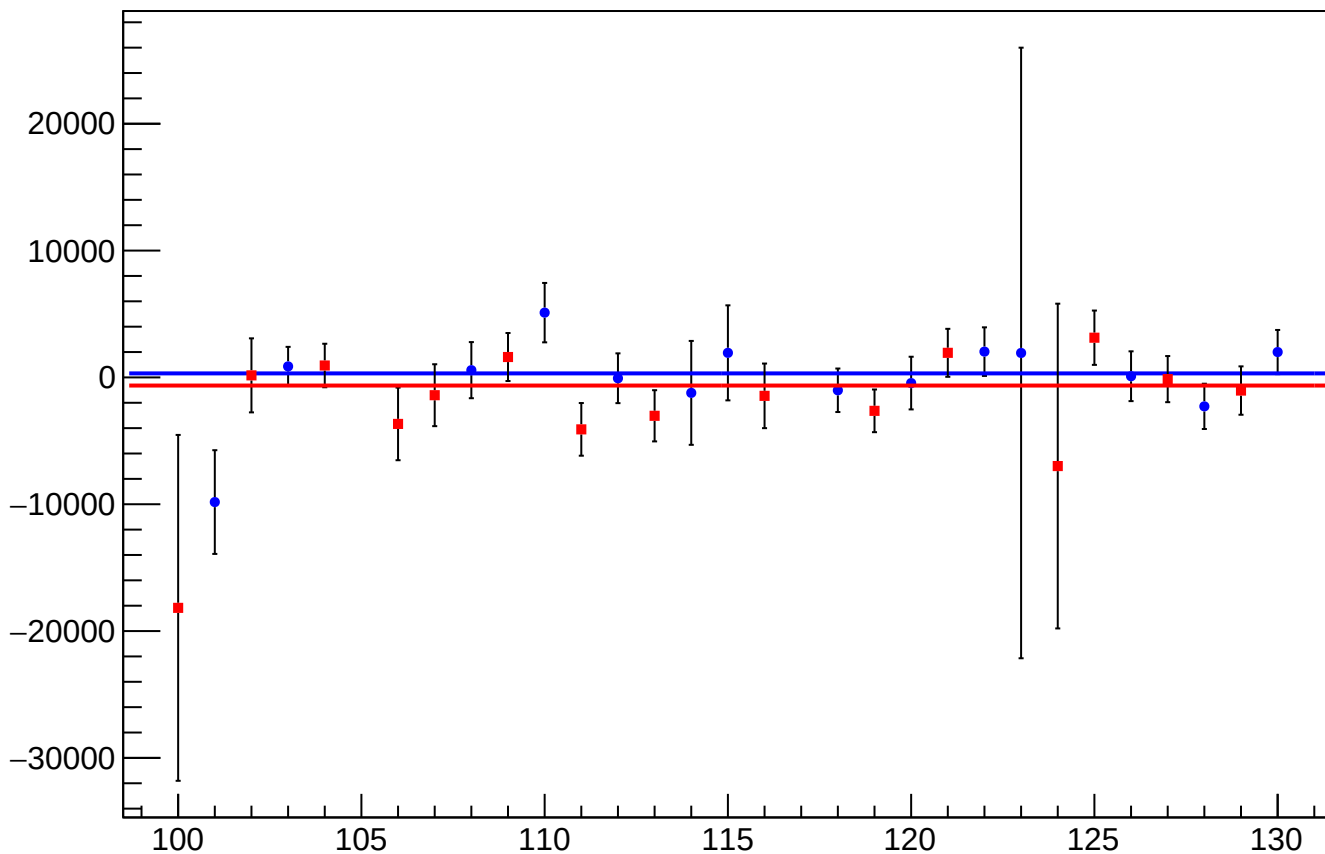
Right: 3557.179+/-0.782 χ^2/NDF : 691517.6/28

In: 3760.594+/-1.180 χ^2/NDF : 270150.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3557.179+/-0.782 χ^2/NDF : 691517.6/28

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 316.563+/-576.561 χ^2/NDF : 15.5/13

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

Right Out: -641.437+/-568.200 χ^2/NDF : 16.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

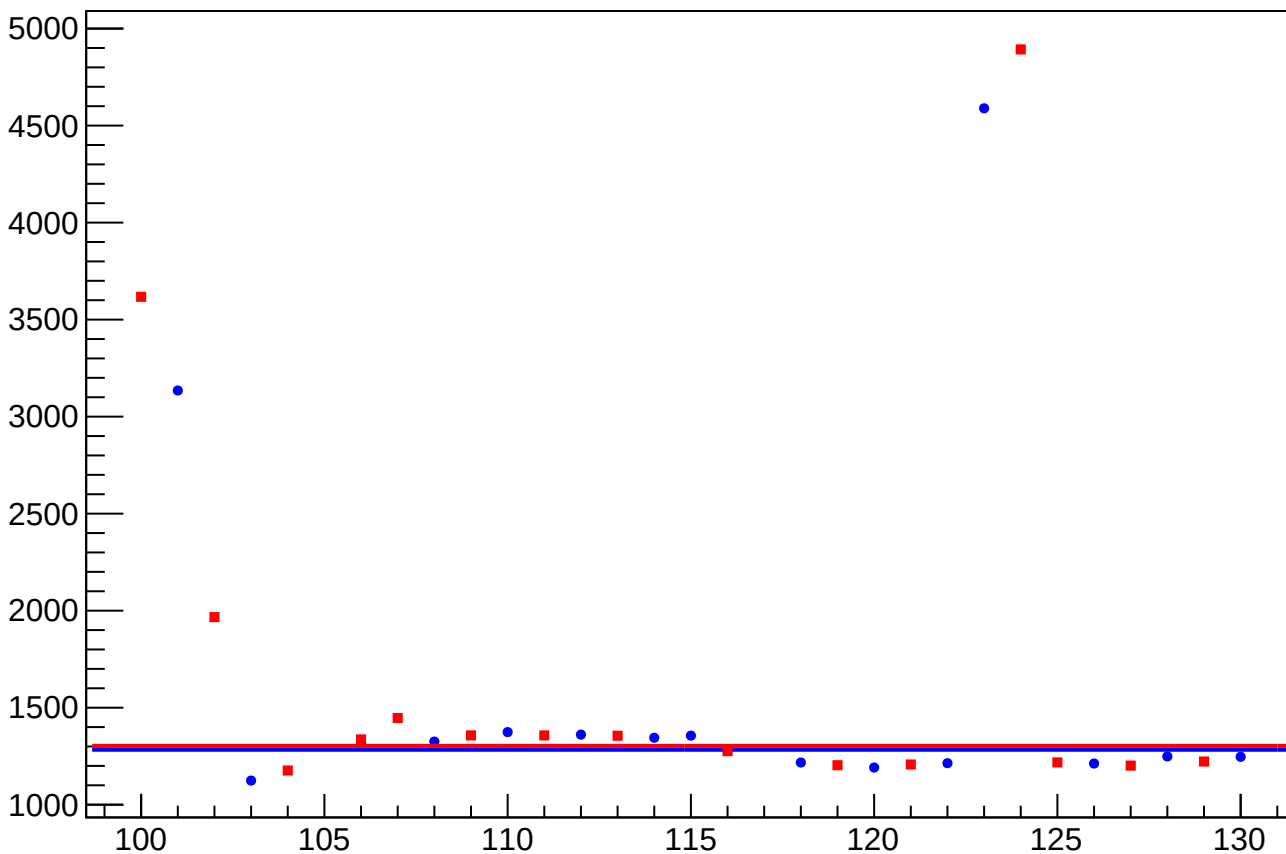
Right: -169.434+/-404.702 χ^2/NDF : 33.1/28

In: 316.563+/-576.561 χ^2/NDF : 15.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.434+/-404.702 χ^2/NDF : 33.1/28

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1283.177+/-0.408 χ^2/NDF : 490860.5/13

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

Right Out: 1303.076+/-0.402 χ^2/NDF : 366085.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

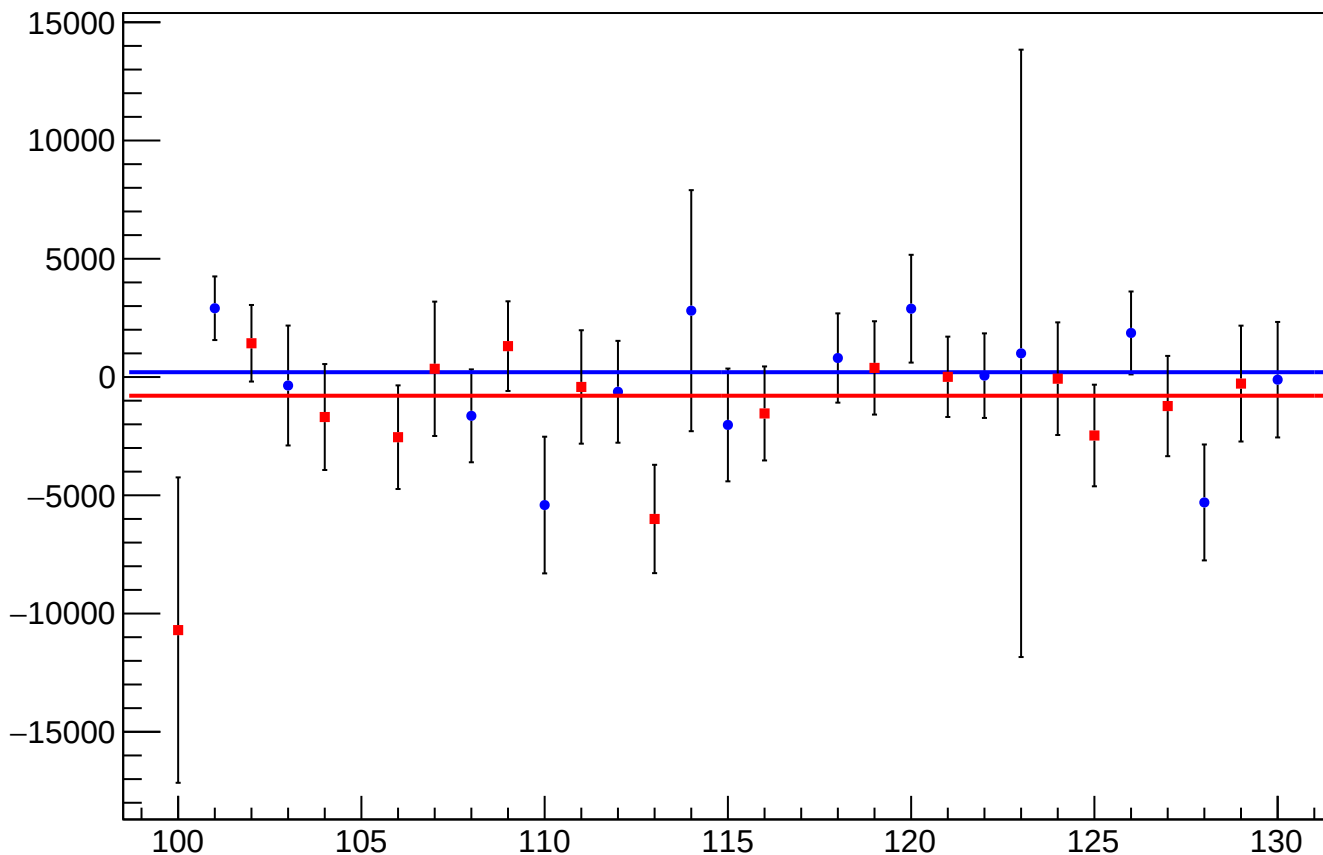
Right: 1293.271+/-0.286 χ^2/NDF : 858154.1/28

In: 1283.177+/-0.408 χ^2/NDF : 490860.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1293.271+/-0.286 χ^2/NDF : 858154.1/28

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 204.282+/-580.301 χ^2/NDF : 17.5/13

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

Right Out: -790.291+/-557.388 χ^2/NDF : 13.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

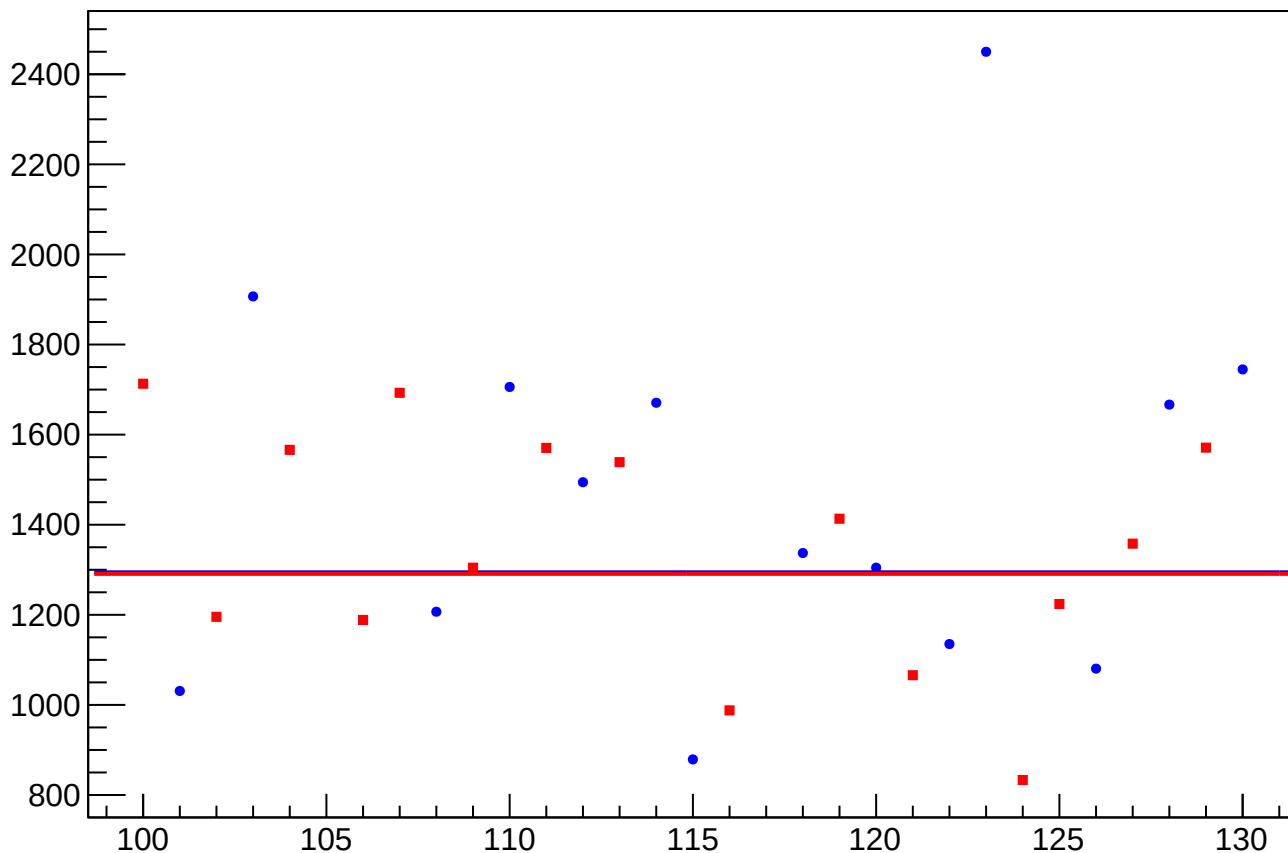
Right: -313.027+/-401.989 χ^2/NDF : 32.2/28

In: 204.282+/-580.301 χ^2/NDF : 17.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.027+/-401.989 χ^2/NDF : 32.2/28

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1294.381+/-0.410 χ^2/NDF : 503935.3/13

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

Right Out: 1290.905+/-0.394 χ^2/NDF : 334144.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

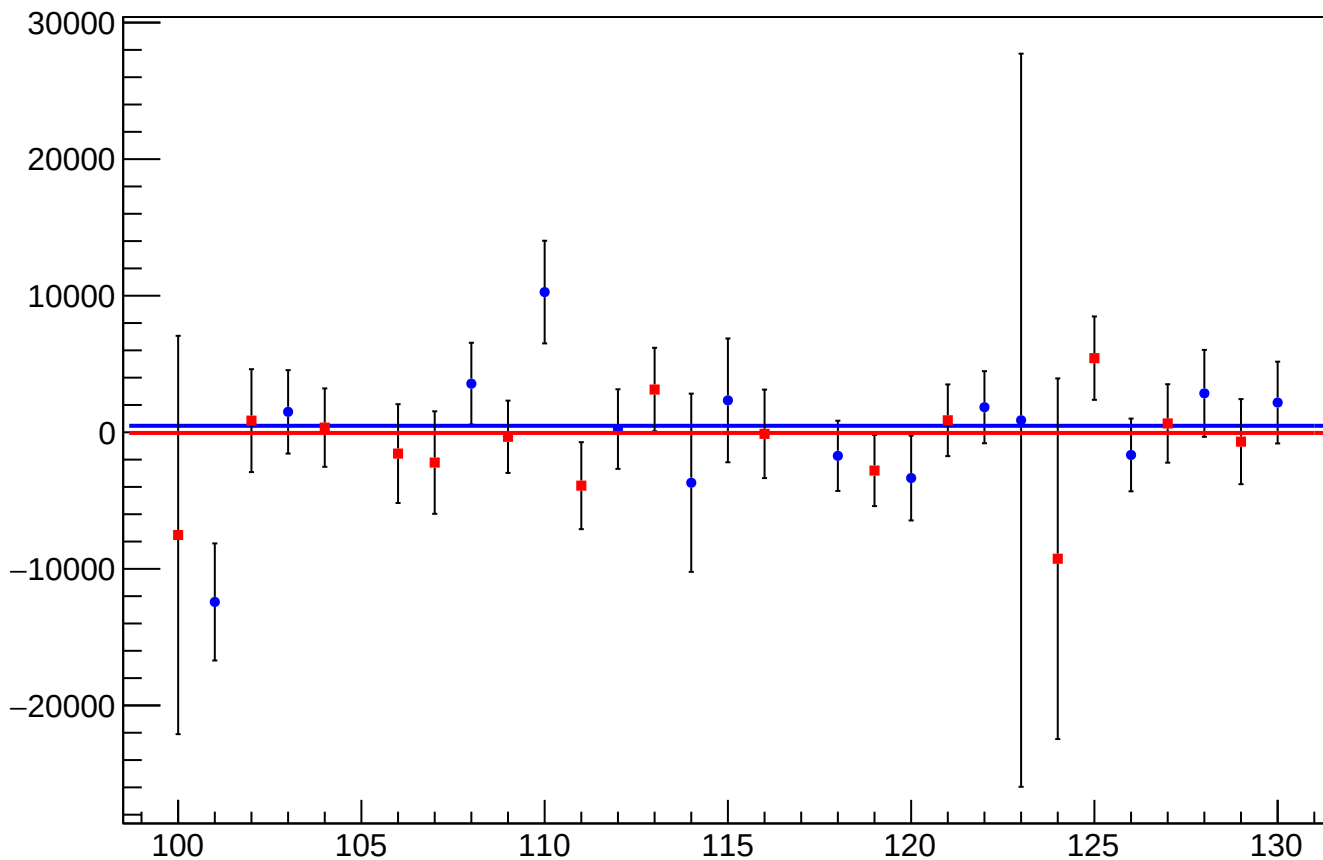
Right: 1292.573+/-0.284 χ^2/NDF : 838117.3/28

In: 1294.381+/-0.410 χ^2/NDF : 503935.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1292.573+/-0.284 χ^2/NDF : 838117.3/28

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 475.169+/-882.107 χ^2/NDF : 21.6/13

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

Right Out: -47.240+/-839.923 χ^2/NDF : 8.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

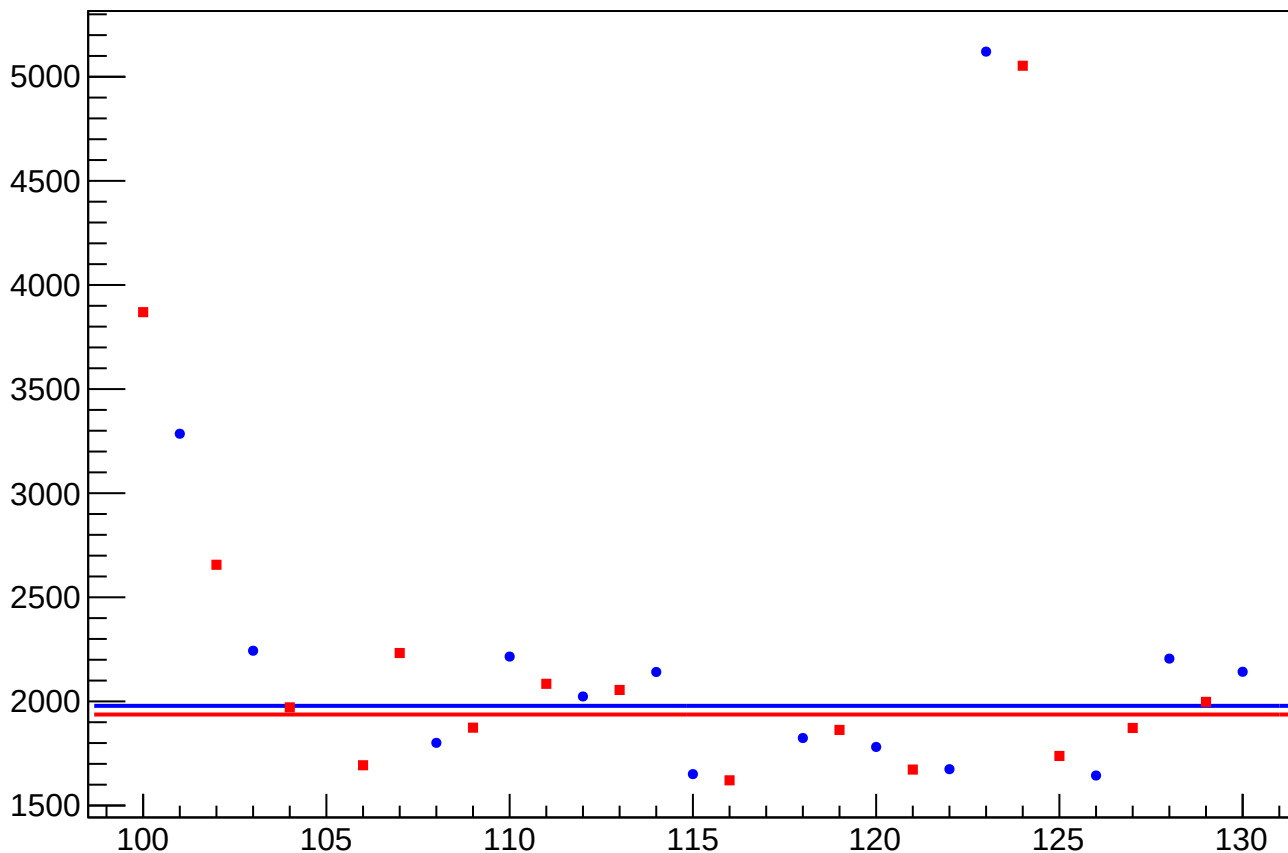
Right: 201.175+/-608.282 χ^2/NDF : 30.3/28

In: 475.169+/-882.107 χ^2/NDF : 21.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.175+/-608.282 χ^2/NDF : 30.3/28

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1978.623+/-0.624 χ^2/NDF : 345176.2/13

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

Right Out: 1936.988+/-0.594 χ^2/NDF : 300749.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

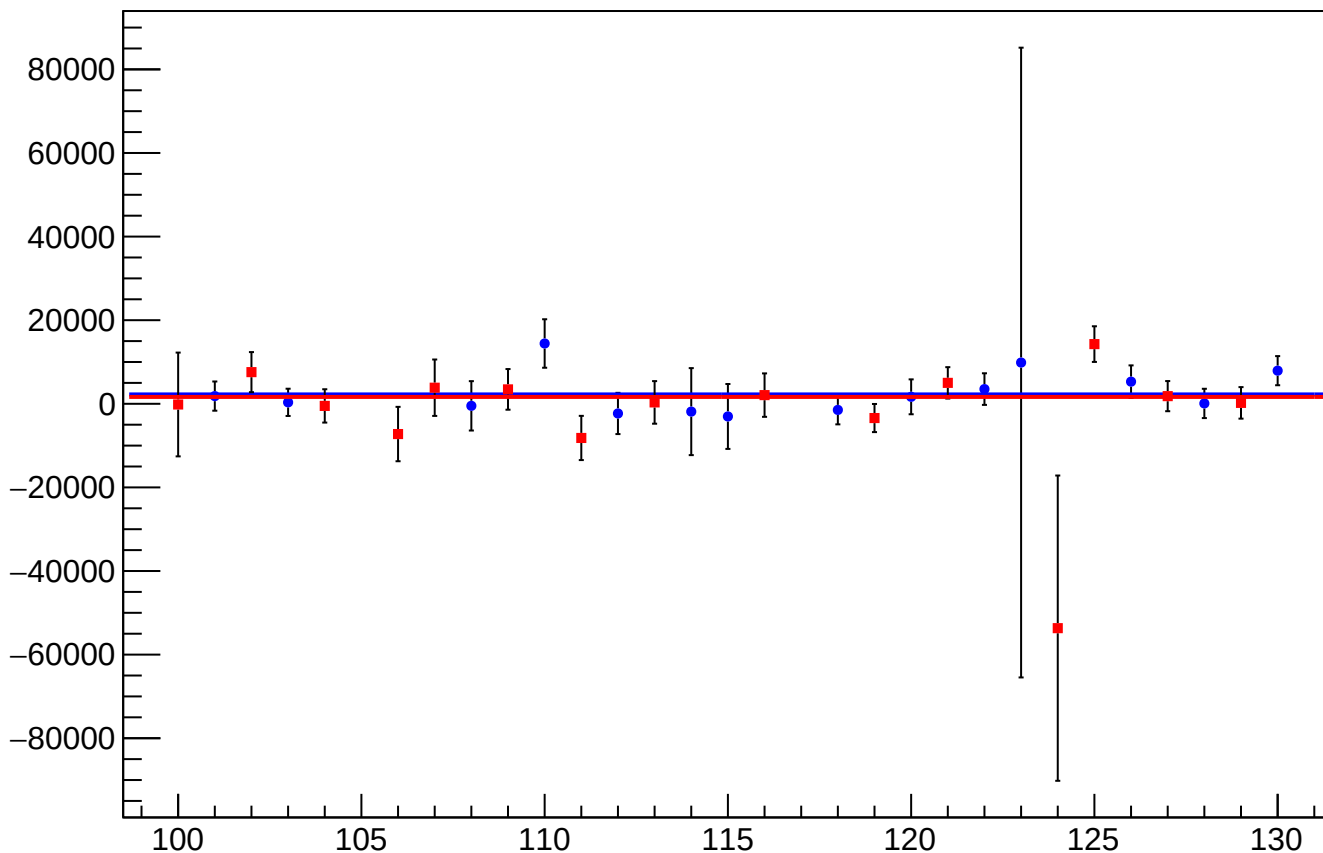
Right: 1956.786+/-0.430 χ^2/NDF : 648262.3/28

In: 1978.623+/-0.624 χ^2/NDF : 345176.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1956.786+/-0.430 χ^2/NDF : 648262.3/28

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2242.997+/-1160.338 χ^2/NDF : 11.4/13

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

Right Out: 1644.897+/-1217.732 χ^2/NDF : 21.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

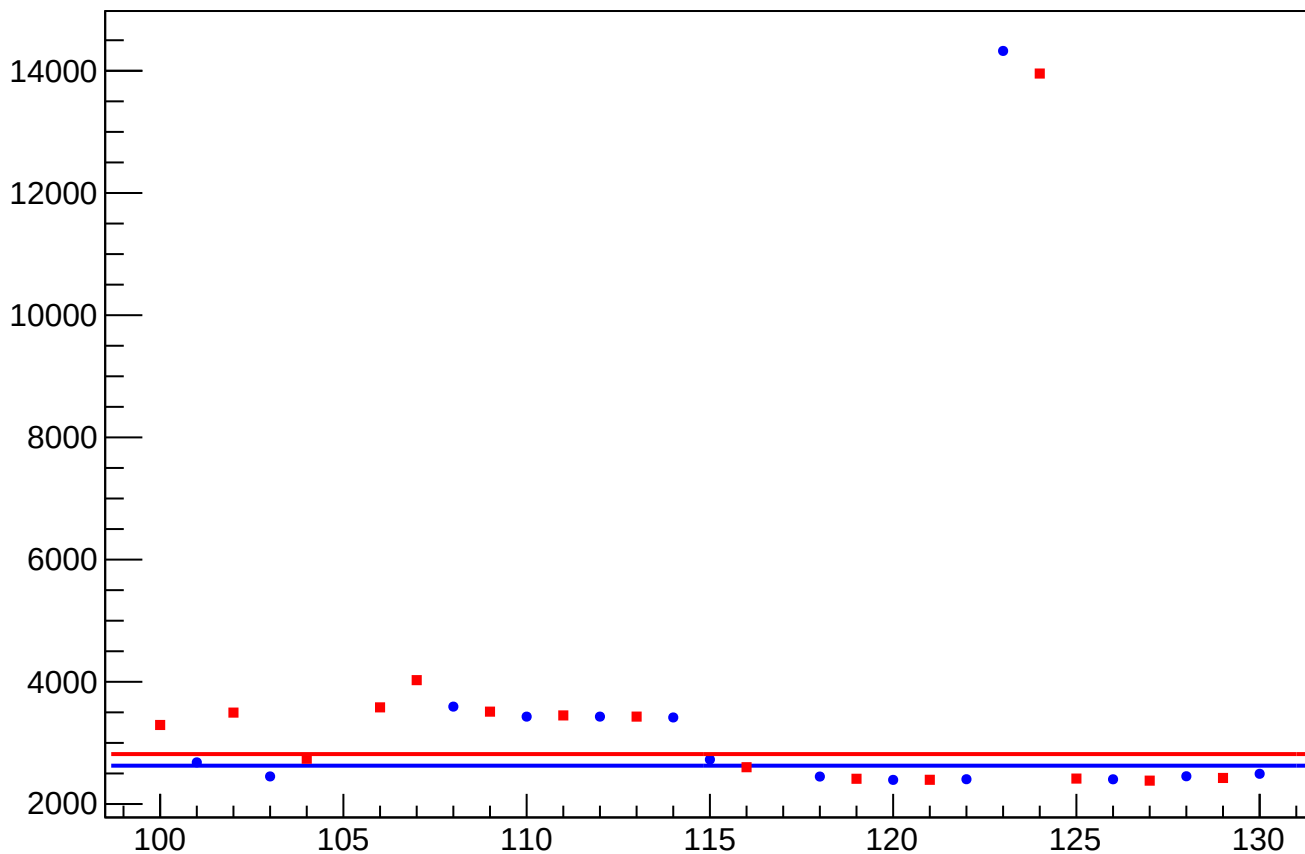
Right: 1958.373+/-840.040 χ^2/NDF : 33.3/28

In: 2242.997+/-1160.338 χ^2/NDF : 11.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1958.373+/-840.040 χ^2/NDF : 33.3/28

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2627.367+/-0.820 χ^2/NDF : 244076.9/13

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

Right Out: 2817.161+/-0.861 χ^2/NDF : 545848.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

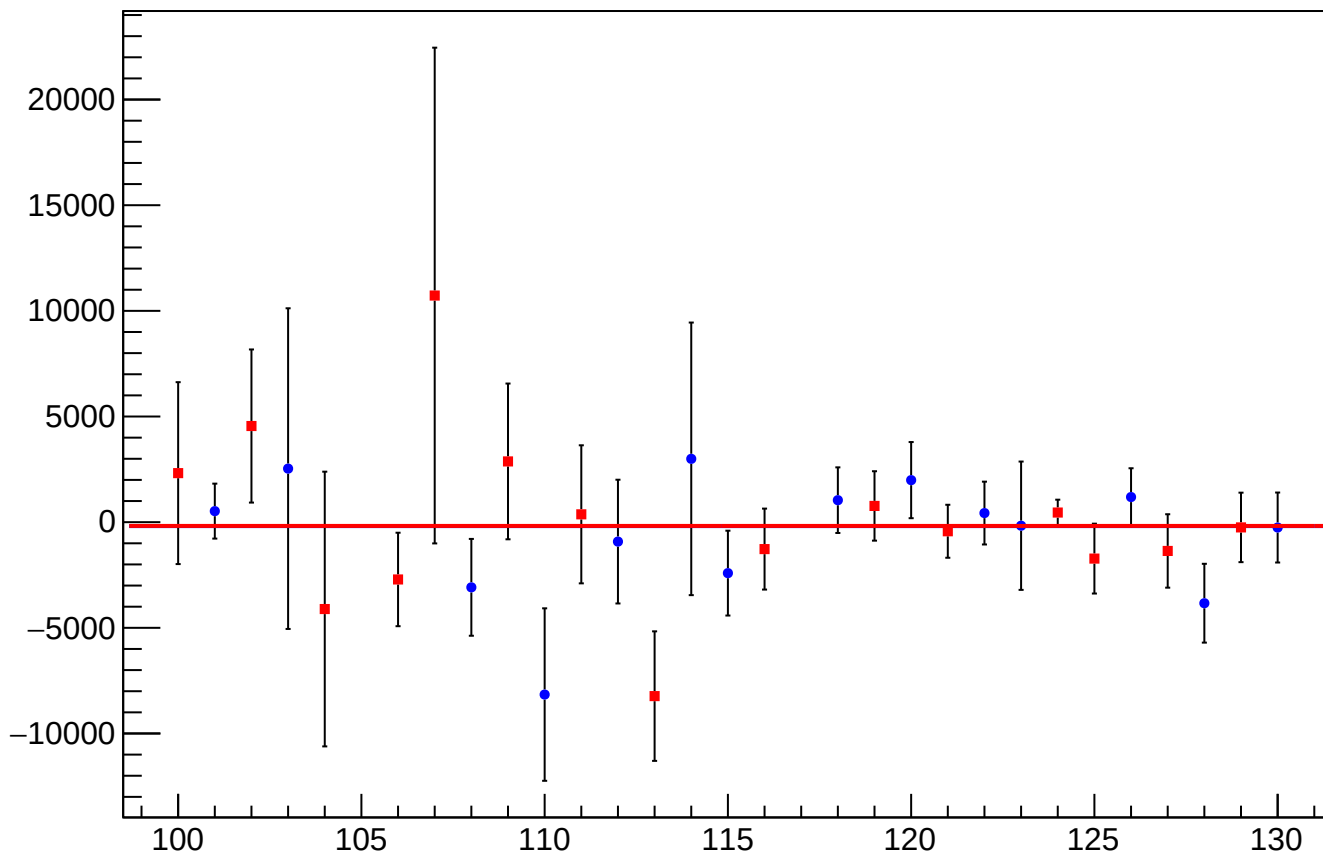
Right: 2717.686+/-0.594 χ^2/NDF : 815389.3/28

In: 2627.367+/-0.820 χ^2/NDF : 244076.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2717.686+/-0.594 χ^2/NDF : 815389.3/28

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -185.404+/-518.289 χ^2/NDF : 14.5/13

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

Right Out: -177.658+/-419.333 χ^2/NDF : 15.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

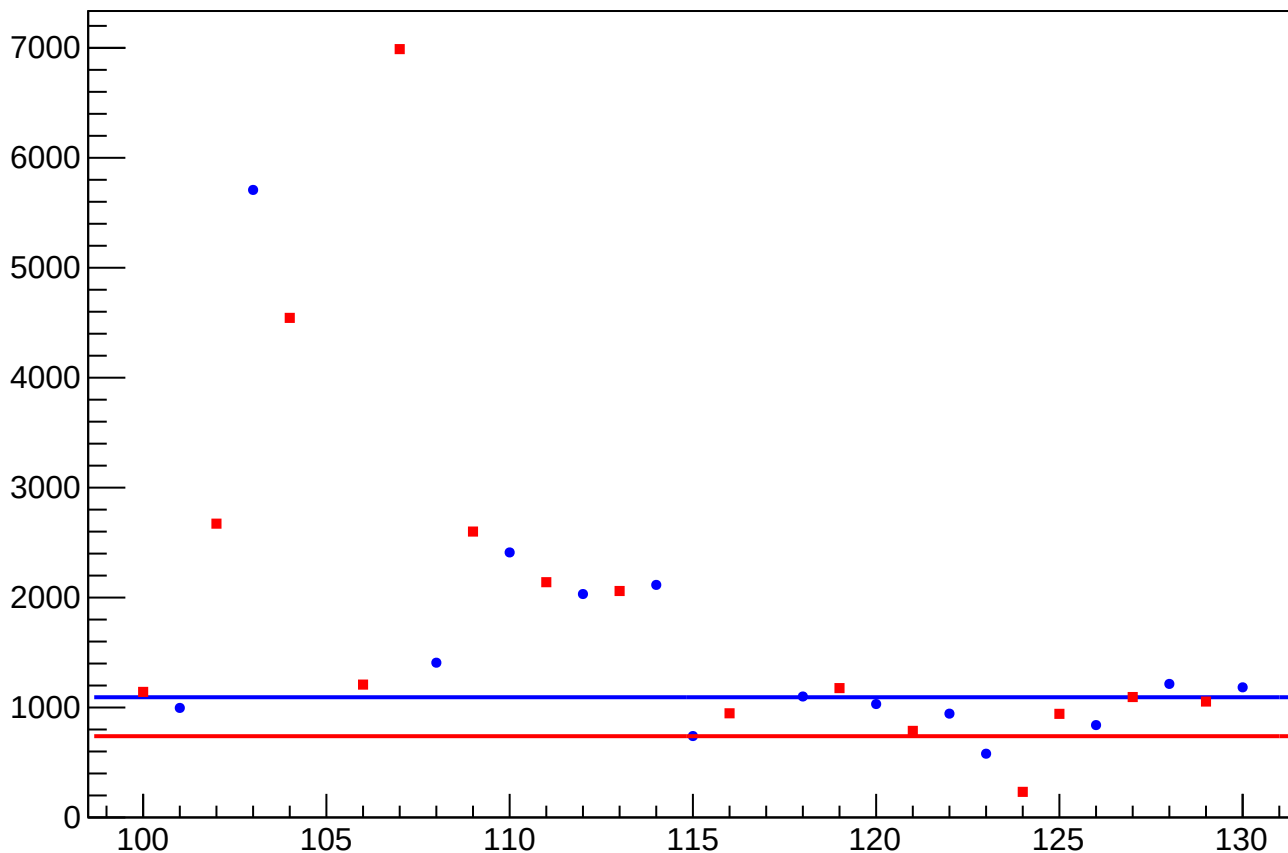
Right: -180.723+/-325.997 χ^2/NDF : 29.8/28

In: -185.404+/-518.289 χ^2/NDF : 14.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.723+/-325.997 χ^2/NDF : 29.8/28

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1093.458+/-0.366 χ^2/NDF : 1477591.0/13

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

Right Out: 739.170+/-0.297 χ^2/NDF : 4920031.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

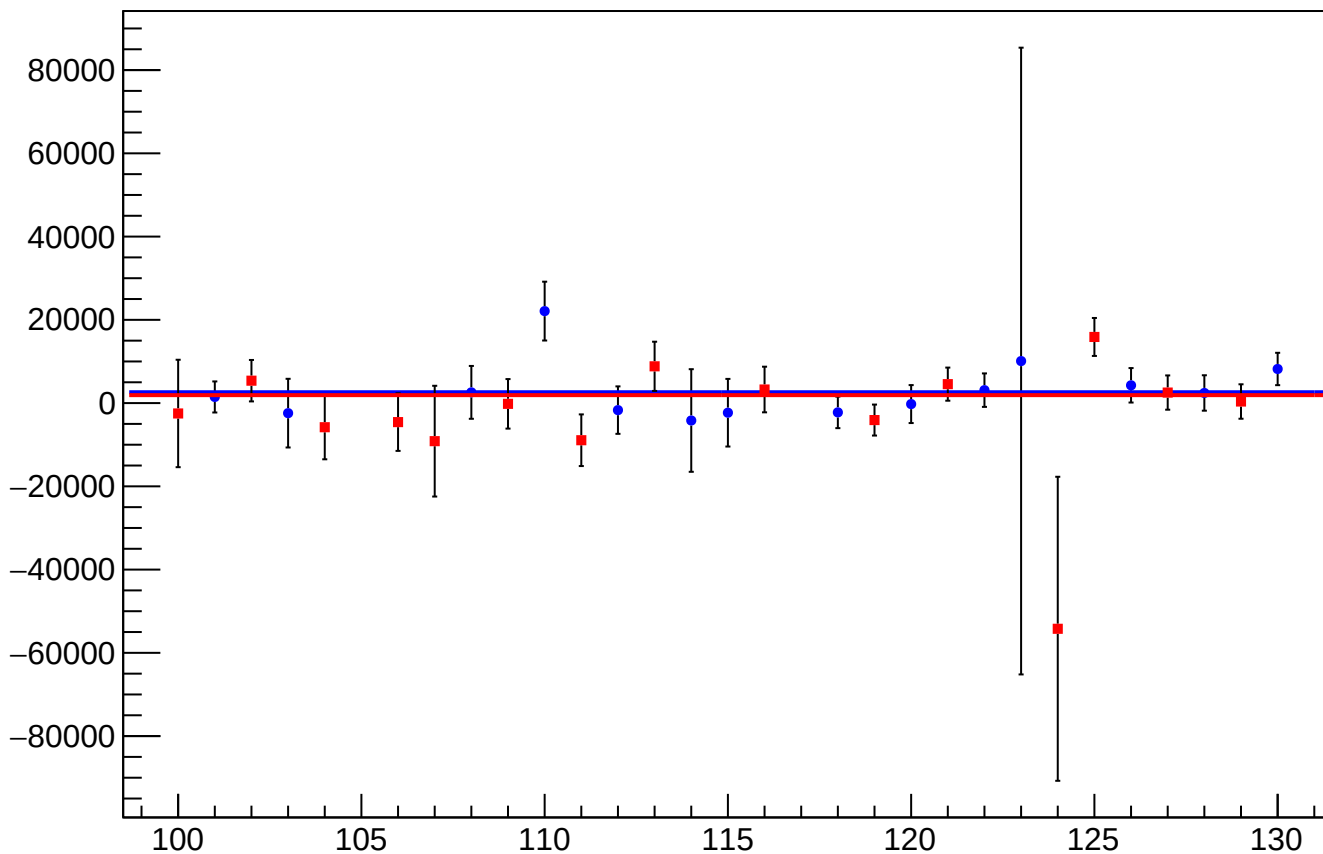
Right: 879.335+/-0.231 χ^2/NDF : 6962435.7/28

In: 1093.458+/-0.366 χ^2/NDF : 1477591.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.335+/-0.231 χ^2/NDF : 6962435.7/28

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2604.168+/-1356.444 χ^2/NDF : 13.6/13

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

Right Out: 1909.543+/-1403.698 χ^2/NDF : 22.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

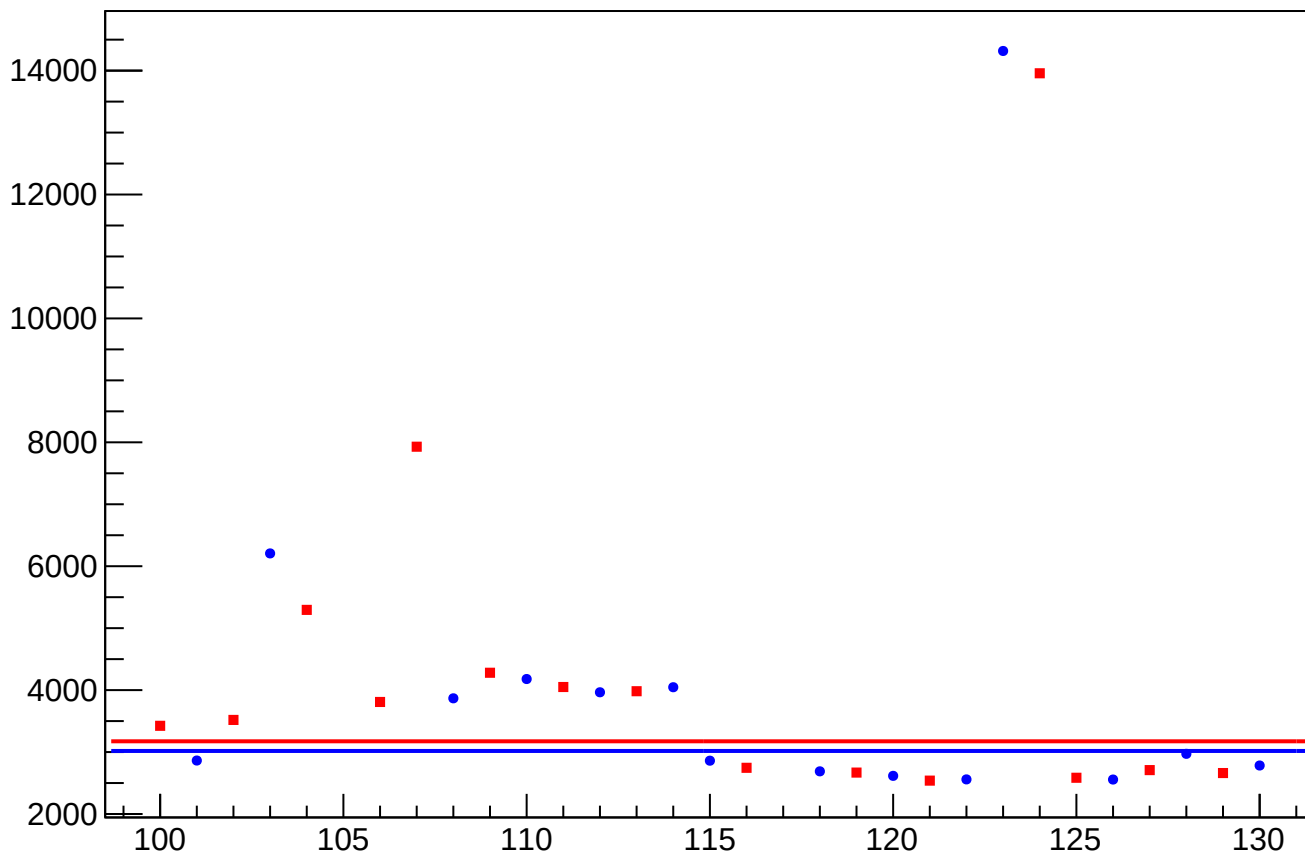
Right: 2268.744+/-975.428 χ^2/NDF : 36.4/28

In: 2604.168+/-1356.444 χ^2/NDF : 13.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2268.744+/-975.428 χ^2/NDF : 36.4/28

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3017.619+/-0.959 χ^2/NDF : 596159.7/13

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

Right Out: 3173.676+/-0.993 χ^2/NDF : 944554.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

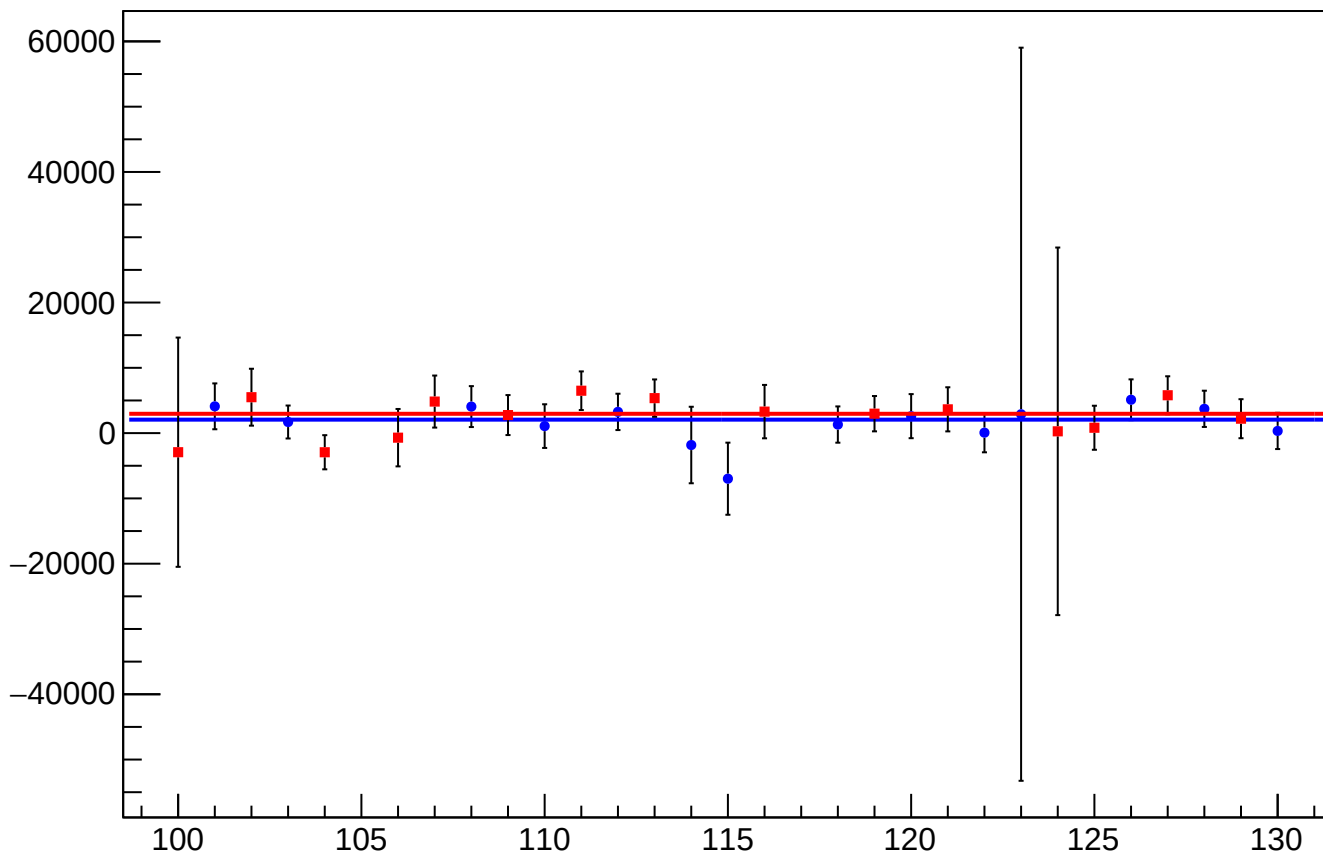
Right: 3092.977+/-0.690 χ^2/NDF : 1553497.4/28

In: 3017.619+/-0.959 χ^2/NDF : 596159.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3092.977+/-0.690 χ^2/NDF : 1553497.4/28

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2062.478+/-873.509 χ^2/NDF : 6.4/13

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

Right Out: 2959.625+/-889.762 χ^2/NDF : 10.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

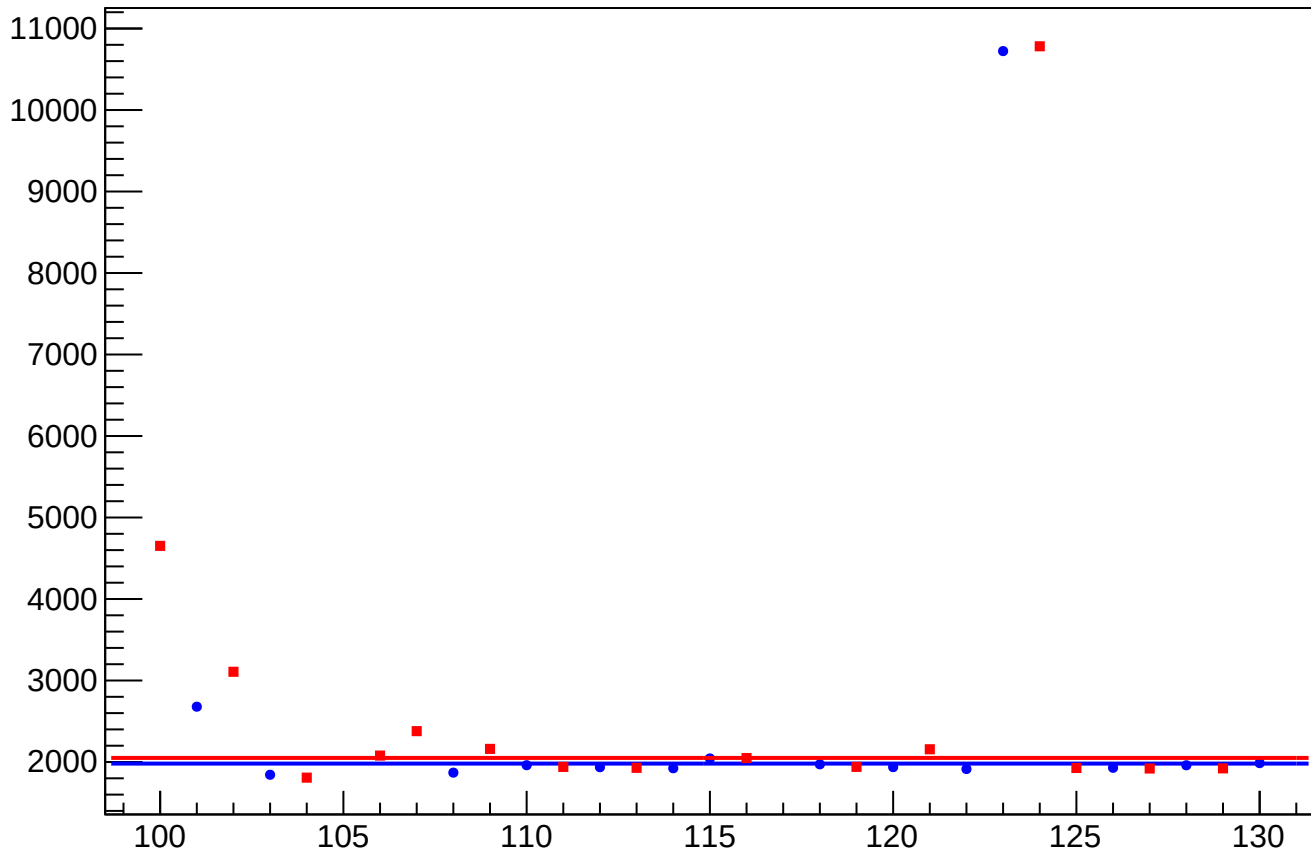
Right: 2502.783+/-623.331 χ^2/NDF : 17.0/28

In: 2062.478+/-873.509 χ^2/NDF : 6.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2502.783+/-623.331 χ^2/NDF : 17.0/28

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1980.602+/-0.618 χ^2/NDF : 138968.5/13

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

Right Out: 2050.271+/-0.628 χ^2/NDF : 409447.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

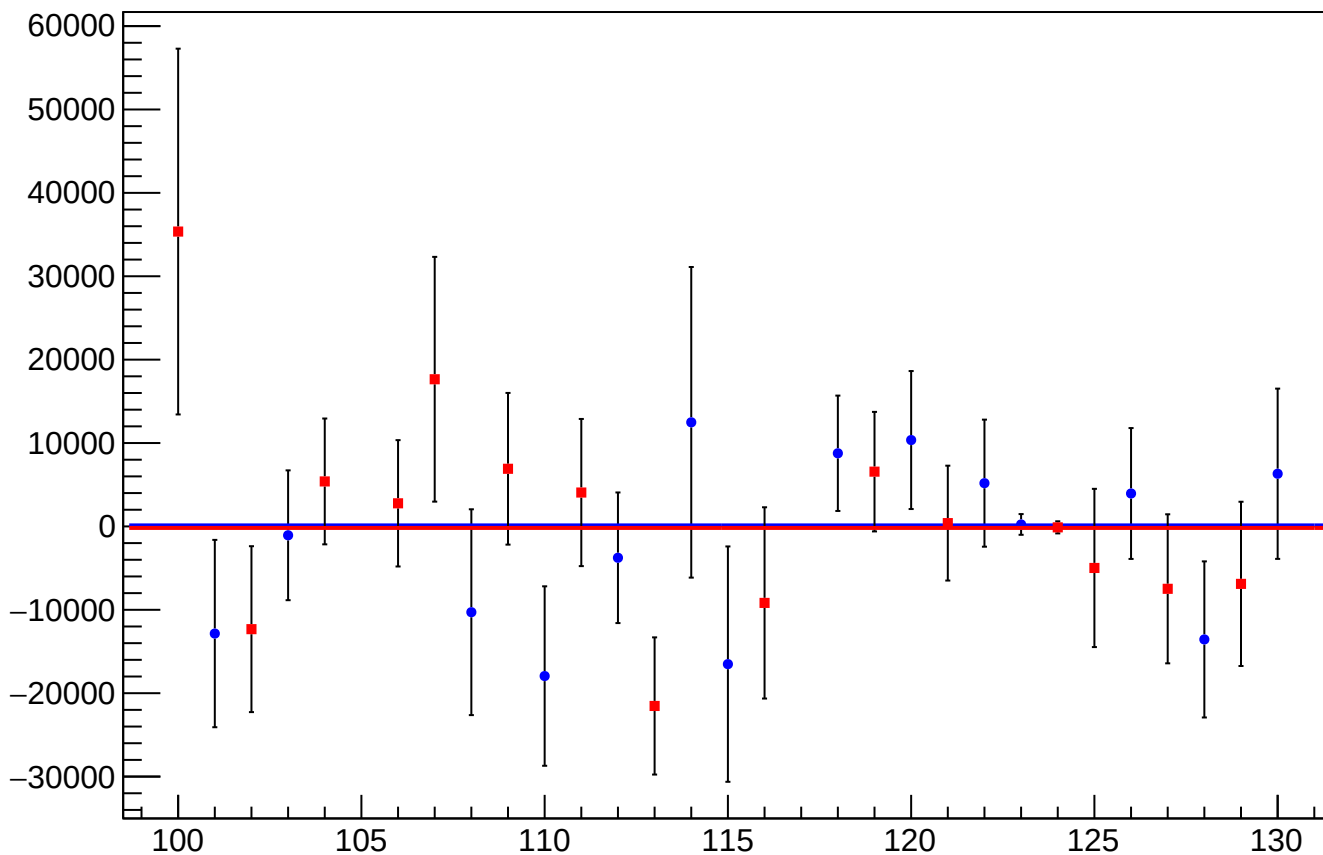
Right: 2014.856+/-0.440 χ^2/NDF : 554671.0/28

In: 1980.602+/-0.618 χ^2/NDF : 138968.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2014.856+/-0.440 χ^2/NDF : 554671.0/28

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 121.984+/-1117.285 χ^2/NDF : 13.2/13

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

Right Out: -180.837+/-694.803 χ^2/NDF : 16.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

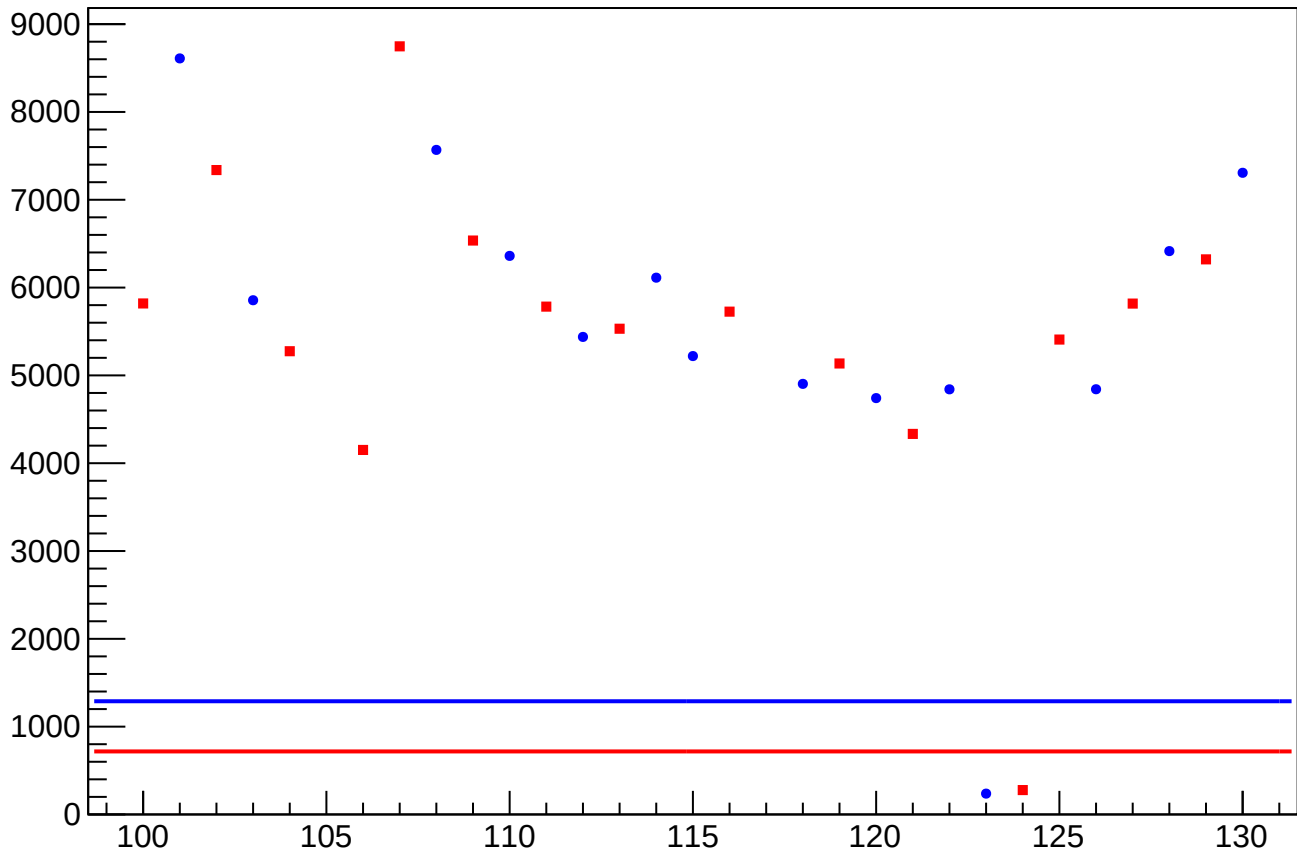
Right: -96.388+/-590.021 χ^2/NDF : 30.1/28

In: 121.984+/-1117.285 χ^2/NDF : 13.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.388+/-590.021 χ^2/NDF : 30.1/28

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1289.114+/-0.790 χ^2/NDF : 7816419.1/13

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

Right Out: 717.704+/-0.491 χ^2/NDF : 9110466.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

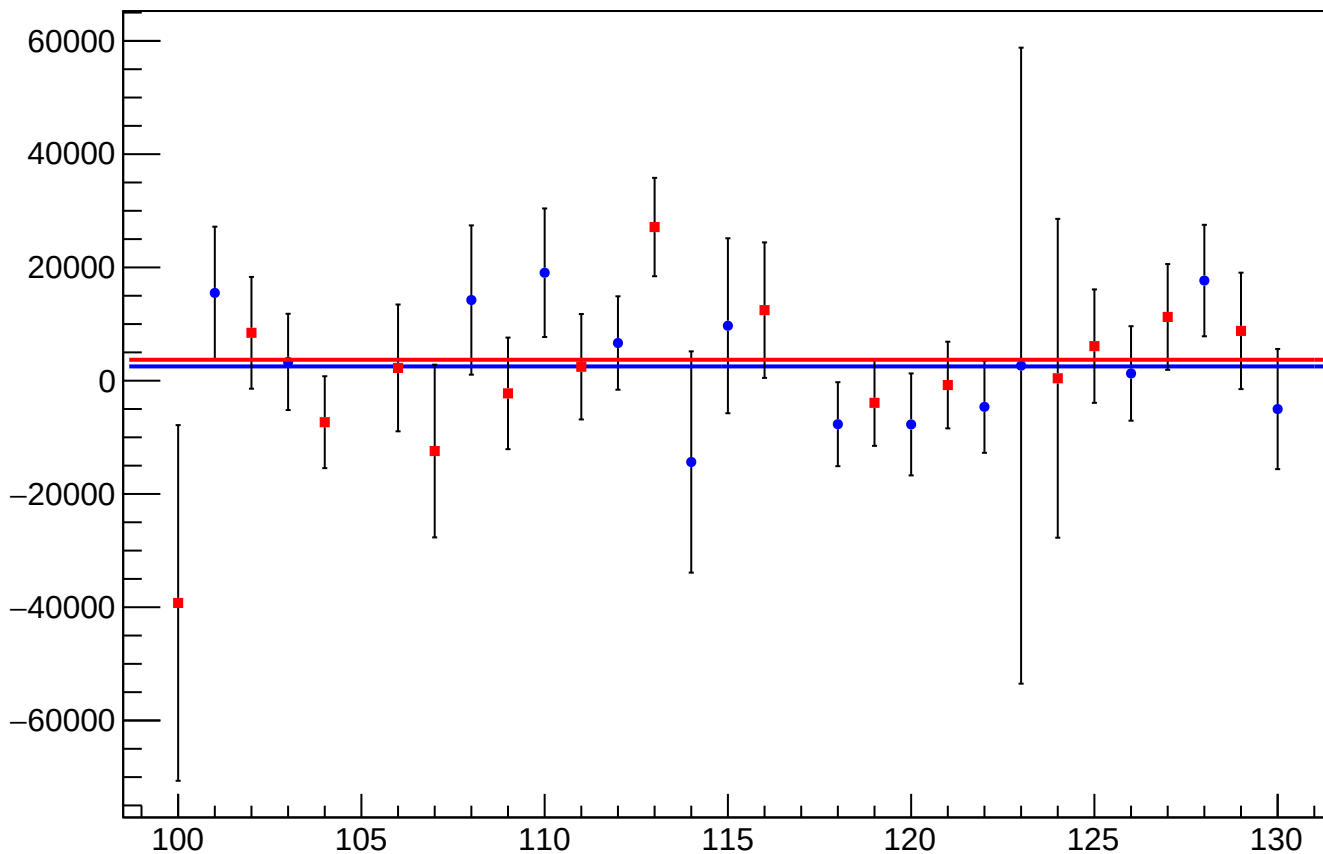
Right: 877.055+/-0.417 χ^2/NDF : 17304117.5/28

In: 1289.114+/-0.790 χ^2/NDF : 7816419.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 877.055+/-0.417 χ^2/NDF : 17304117.5/28

asym_atl2_mean vs Slug, Sign Corrected



Right In: 2519.956+/-2713.832 χ^2/NDF : 12.2/13

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

Right Out: 3697.445+/-2604.297 χ^2/NDF : 15.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

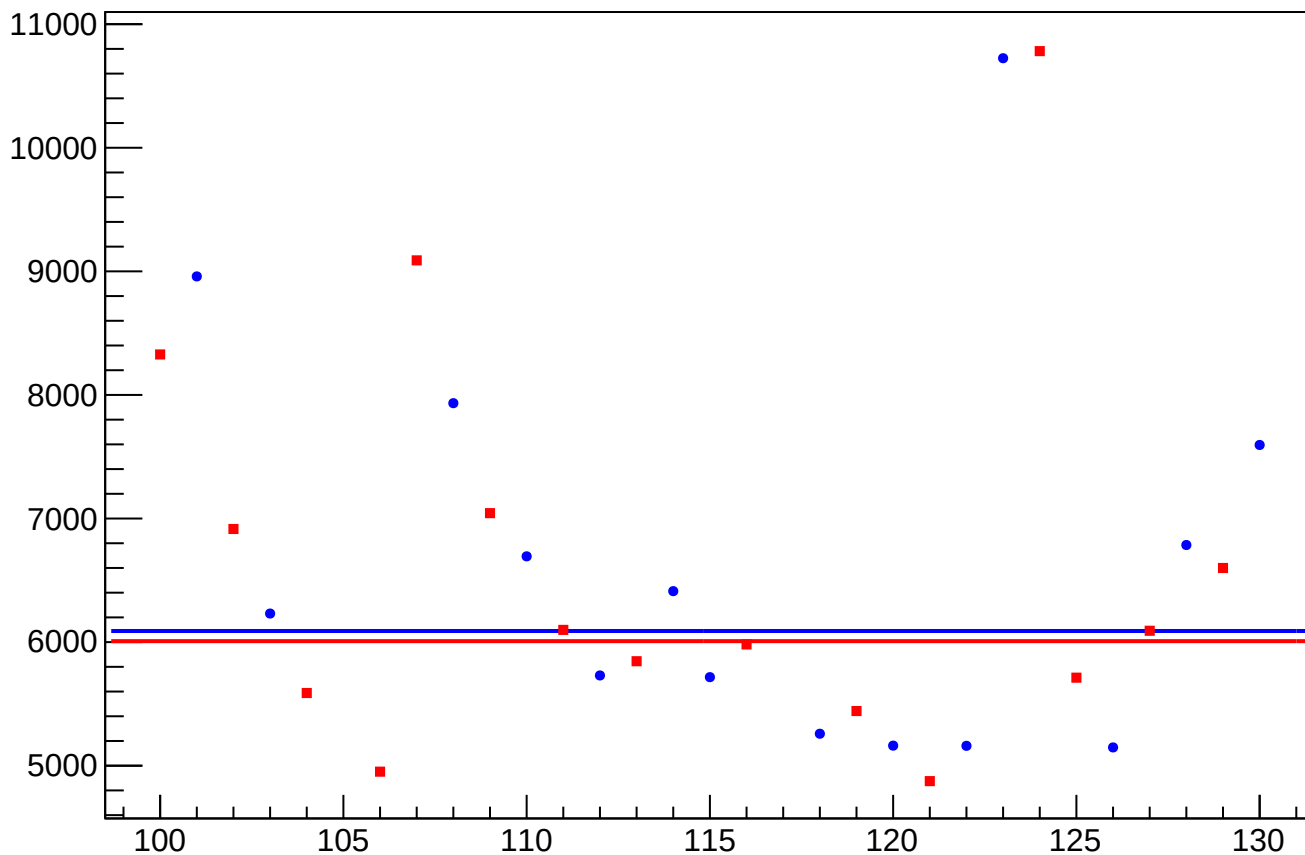
Right: 3132.942+/-1879.046 χ^2/NDF : 27.9/28

In: 2519.956+/-2713.832 χ^2/NDF : 12.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3132.942+/-1879.046 χ^2/NDF : 27.9/28

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6089.994+/-1.919 χ^2/NDF : 333113.8/13

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

Right Out: 6007.867+/-1.841 χ^2/NDF : 276644.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

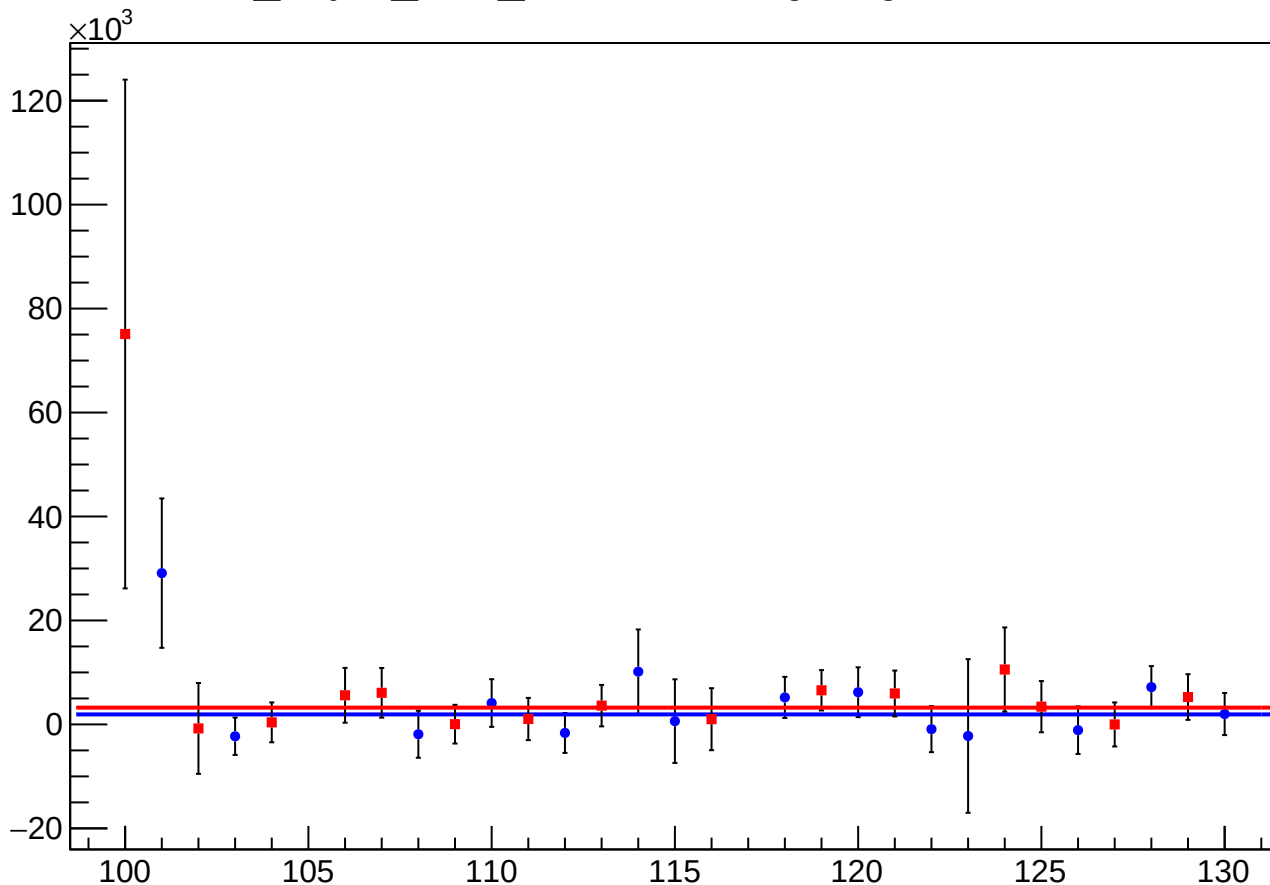
Right: 6047.238+/-1.329 χ^2/NDF : 610711.7/28

In: 6089.994+/-1.919 χ^2/NDF : 333113.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6047.238+/-1.329 χ^2/NDF : 610711.7/28

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1925.971+/-1280.264 χ^2/NDF : 11.9/13

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

Right Out: 3231.099+/-1224.678 χ^2/NDF : 7.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

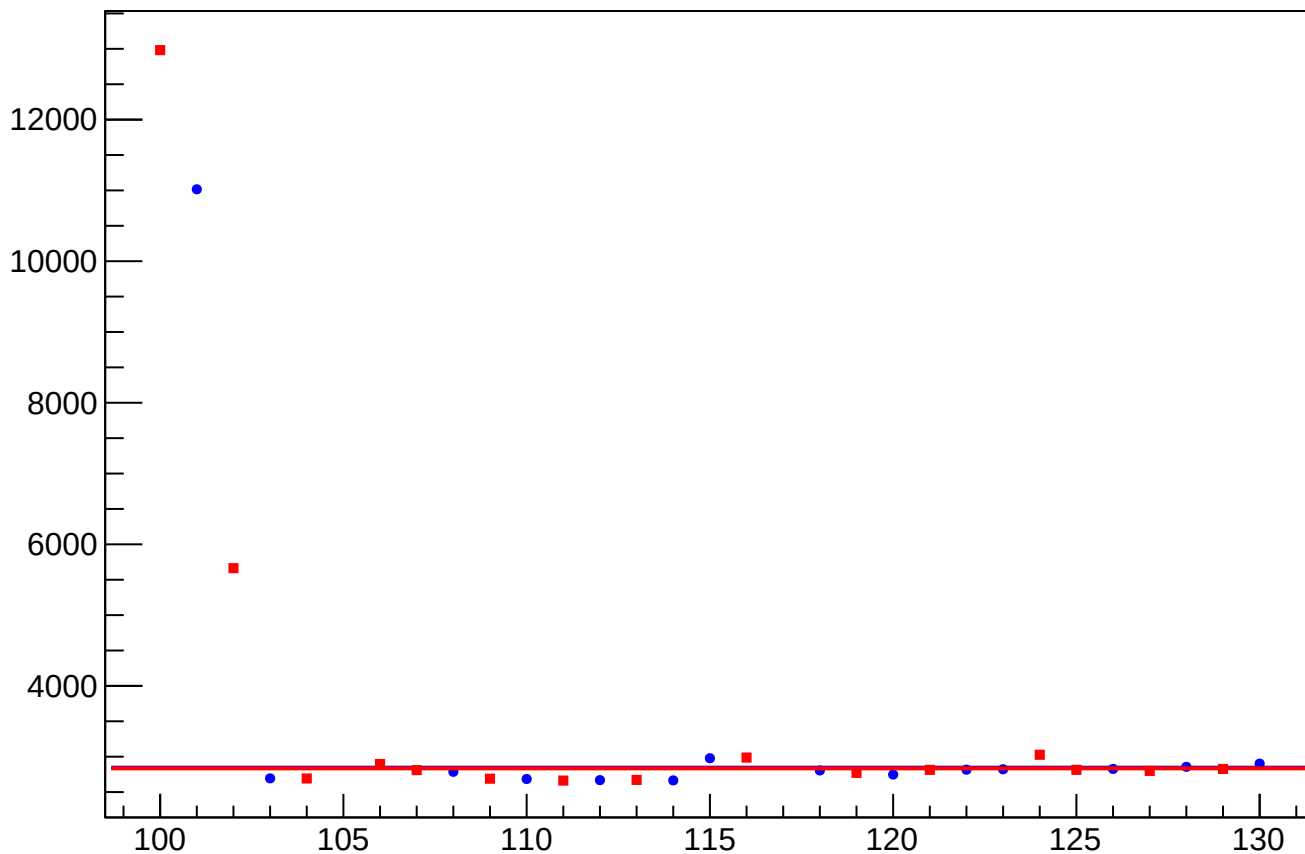
Right: 2607.482+/-884.977 χ^2/NDF : 19.8/28

In: 1925.971+/-1280.264 χ^2/NDF : 11.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2607.482+/-884.977 χ^2/NDF : 19.8/28

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2844.505+/-0.905 χ^2/NDF : 660128.8/13

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

Right Out: 2835.165+/-0.866 χ^2/NDF : 311832.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

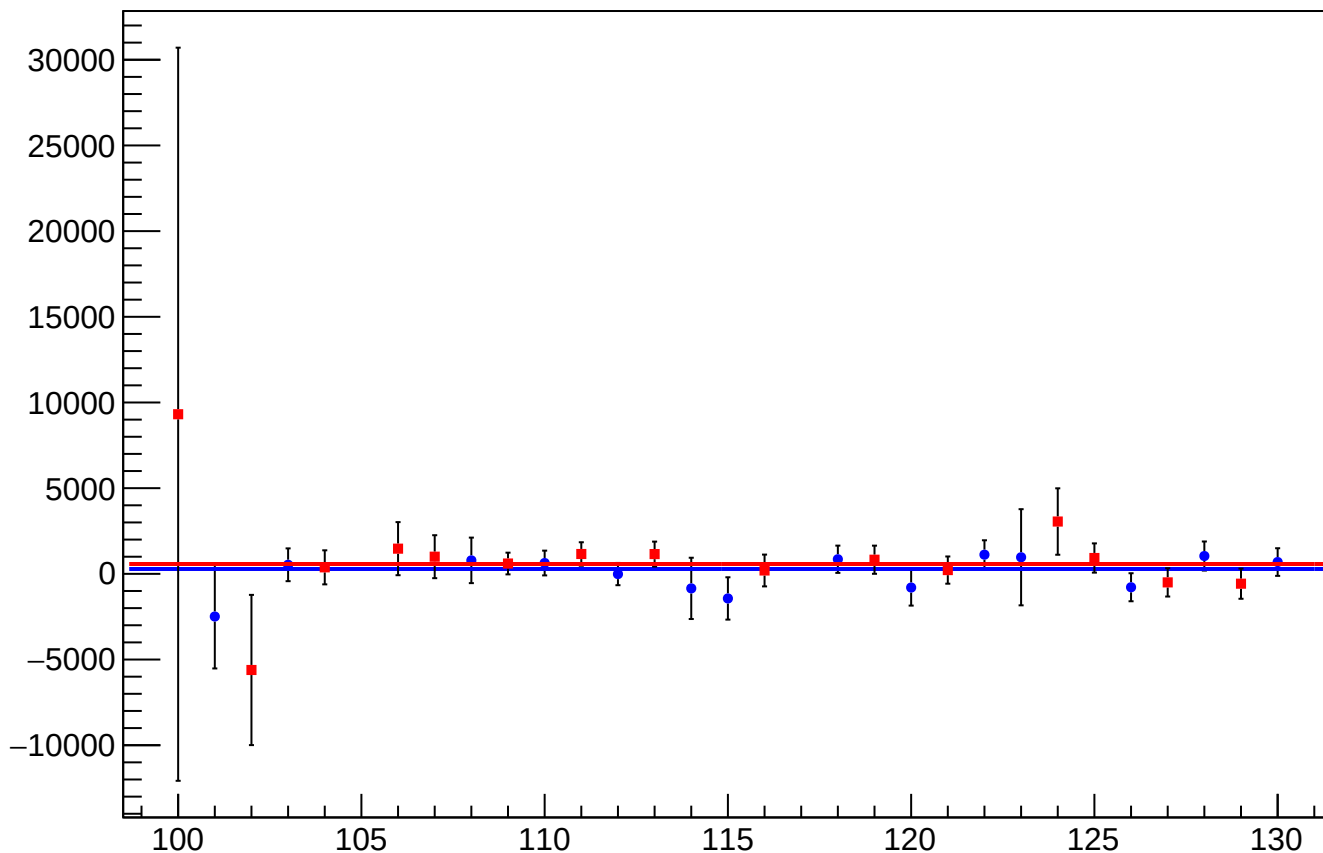
Right: 2839.628+/-0.626 χ^2/NDF : 972016.9/28

In: 2844.505+/-0.905 χ^2/NDF : 660128.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2839.628+/-0.626 χ^2/NDF : 972016.9/28

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 284.383+/-254.236 χ^2/NDF : 9.2/13

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

Right Out: 575.241+/-240.708 χ^2/NDF : 9.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

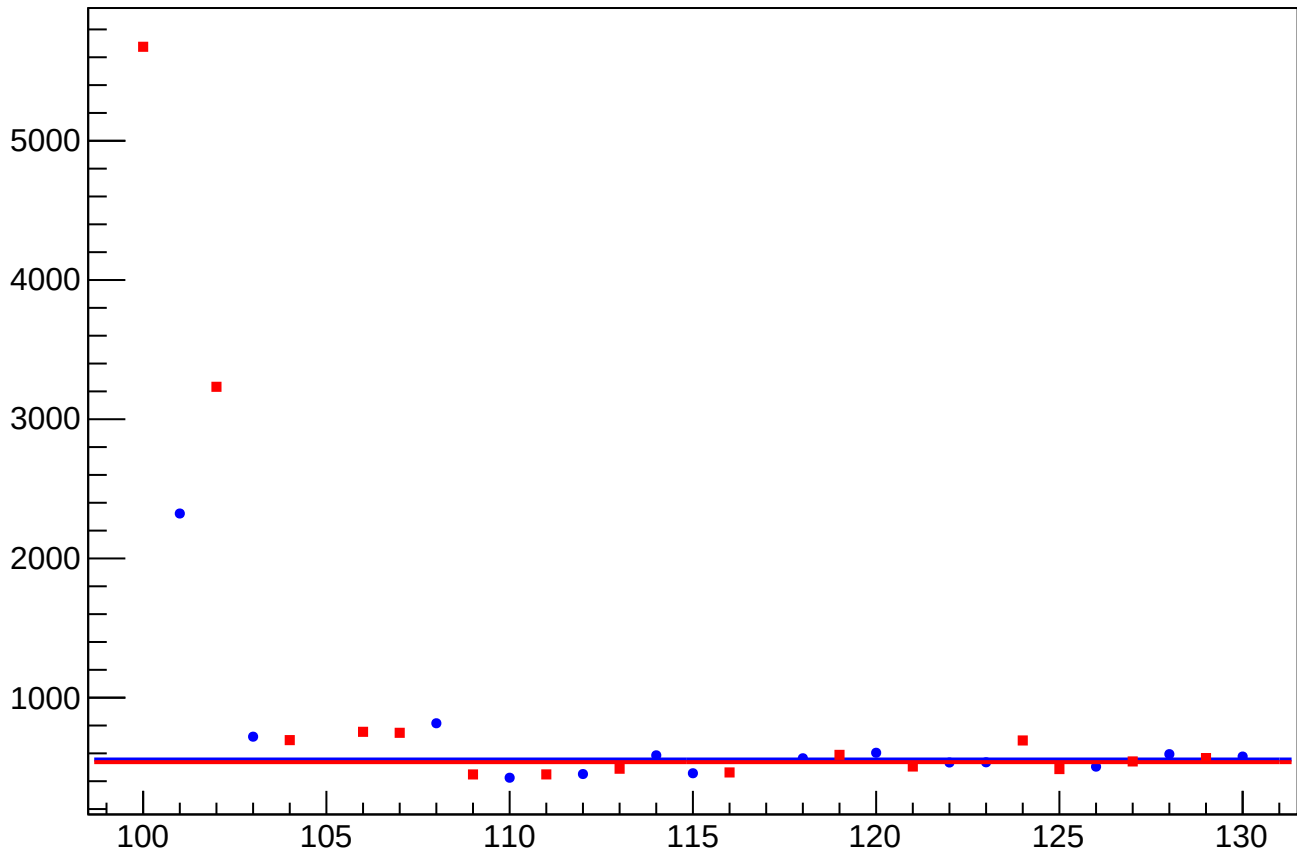
Right: 437.756+/-174.793 χ^2/NDF : 19.5/28

In: 284.383+/-254.236 χ^2/NDF :9.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 437.756+/-174.793 χ^2/NDF : 19.5/28

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 555.876+/-0.180 χ^2/NDF : 965160.6/13

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

Right Out: 536.906+/-0.170 χ^2/NDF : 1145177.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

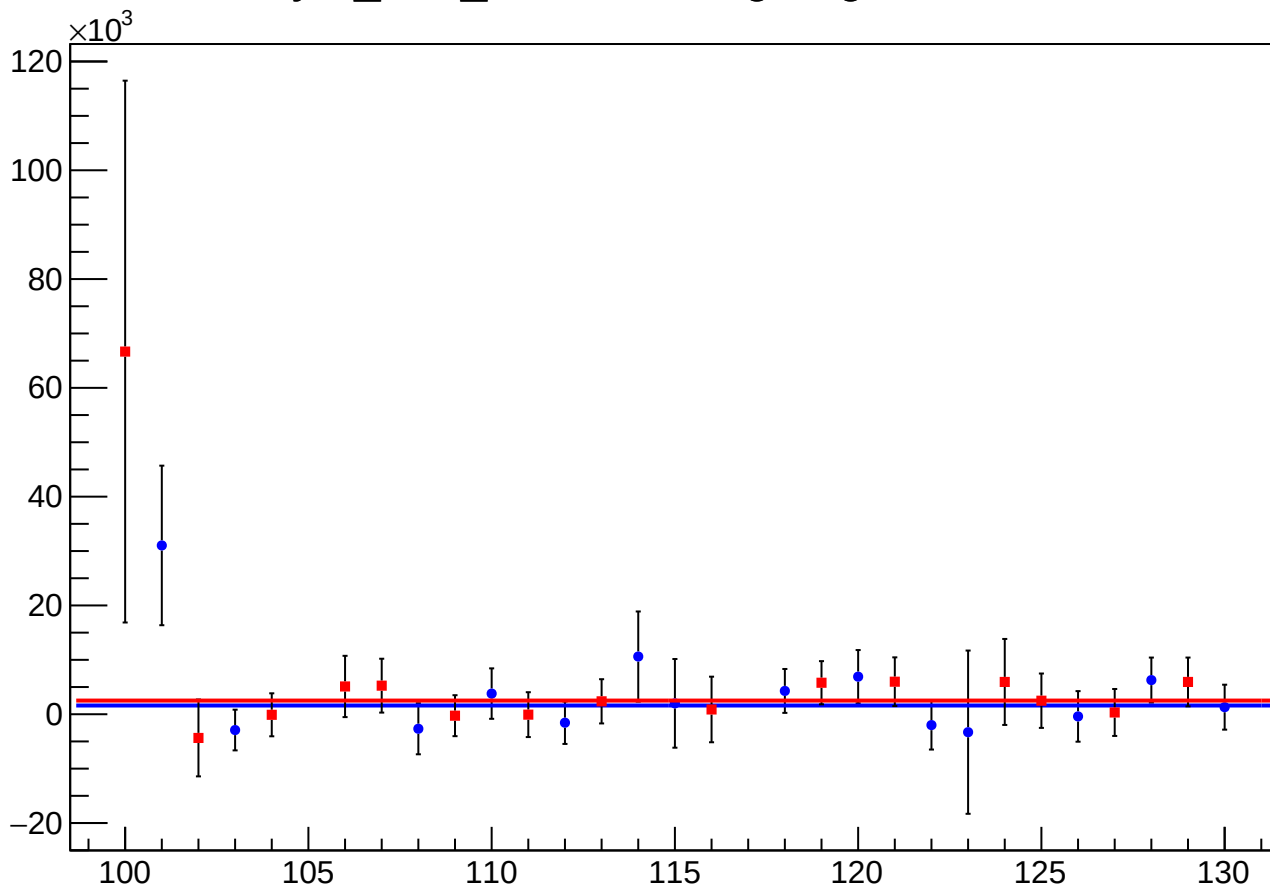
Right: 545.873+/-0.124 χ^2/NDF : 2116209.7/28

In: 555.876+/-0.180 χ^2/NDF : 965160.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.873+/-0.124 χ^2/NDF : 2116209.7/28

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1604.754+/-1309.042 χ^2/NDF : 12.2/13

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

Right Out: 2512.347+/-1243.222 χ^2/NDF : 6.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

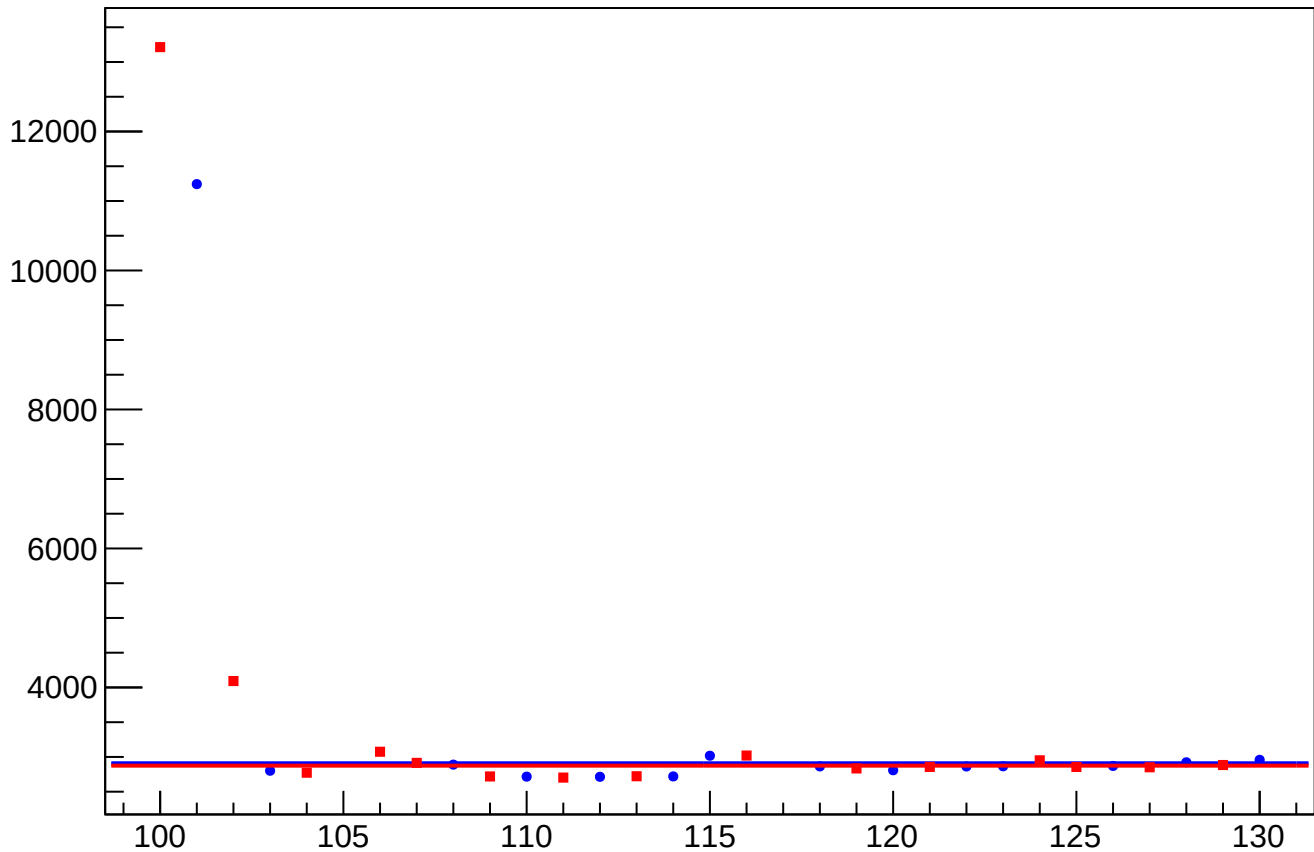
Right: 2081.941+/-901.462 χ^2/NDF : 19.3/28

In: 1604.754+/-1309.042 χ^2/NDF : 12.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2081.941+/-901.462 χ^2/NDF : 19.3/28

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2908.757+/-0.926 χ^2/NDF : 659026.2/13

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

Right Out: 2874.671+/-0.879 χ^2/NDF : 160970.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

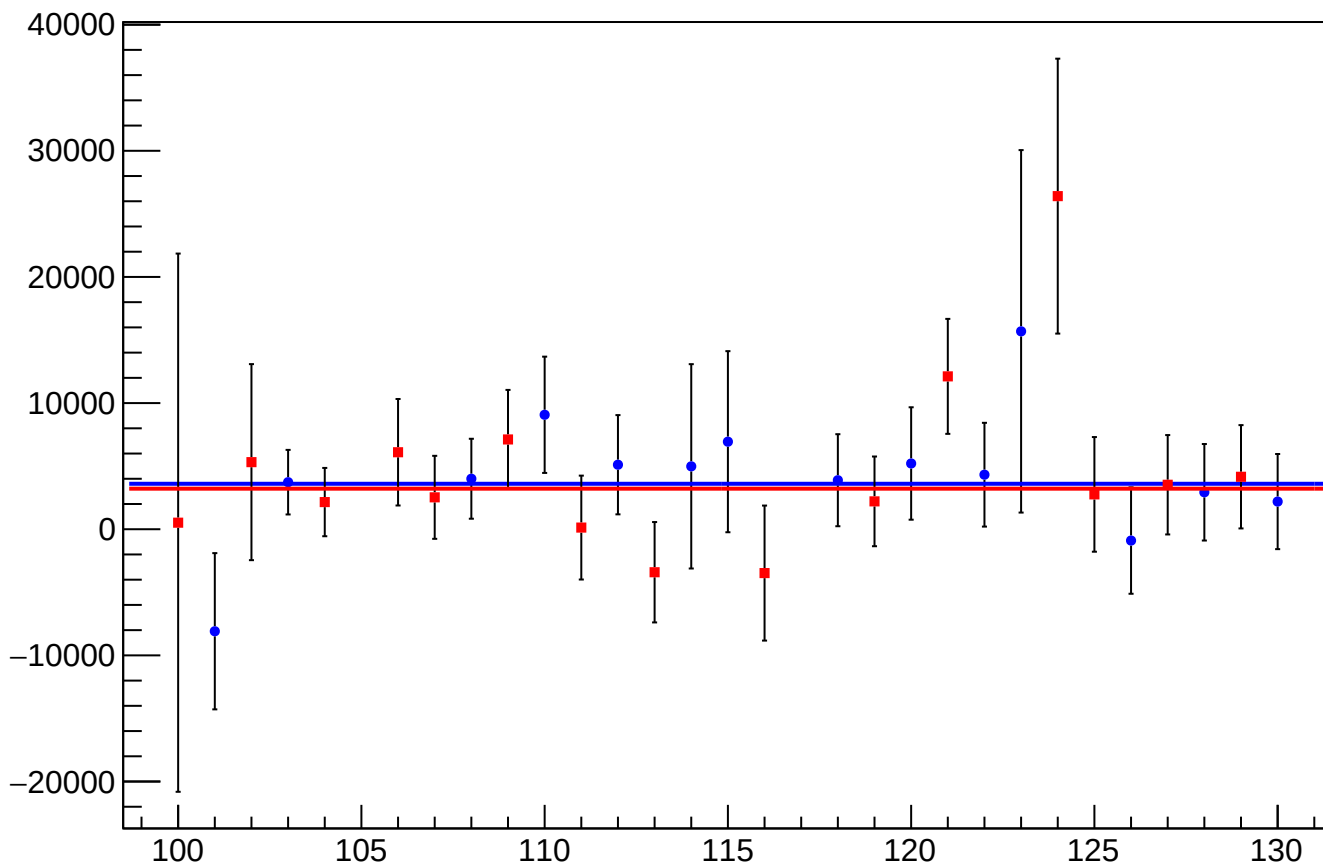
Right: 2890.836+/-0.637 χ^2/NDF : 820709.3/28

In: 2908.757+/-0.926 χ^2/NDF : 659026.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2890.836+/-0.637 χ^2/NDF : 820709.3/28

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3603.521+/-1111.831 χ^2/NDF : 7.6/13

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

Right Out: 3215.616+/-1095.216 χ^2/NDF : 15.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

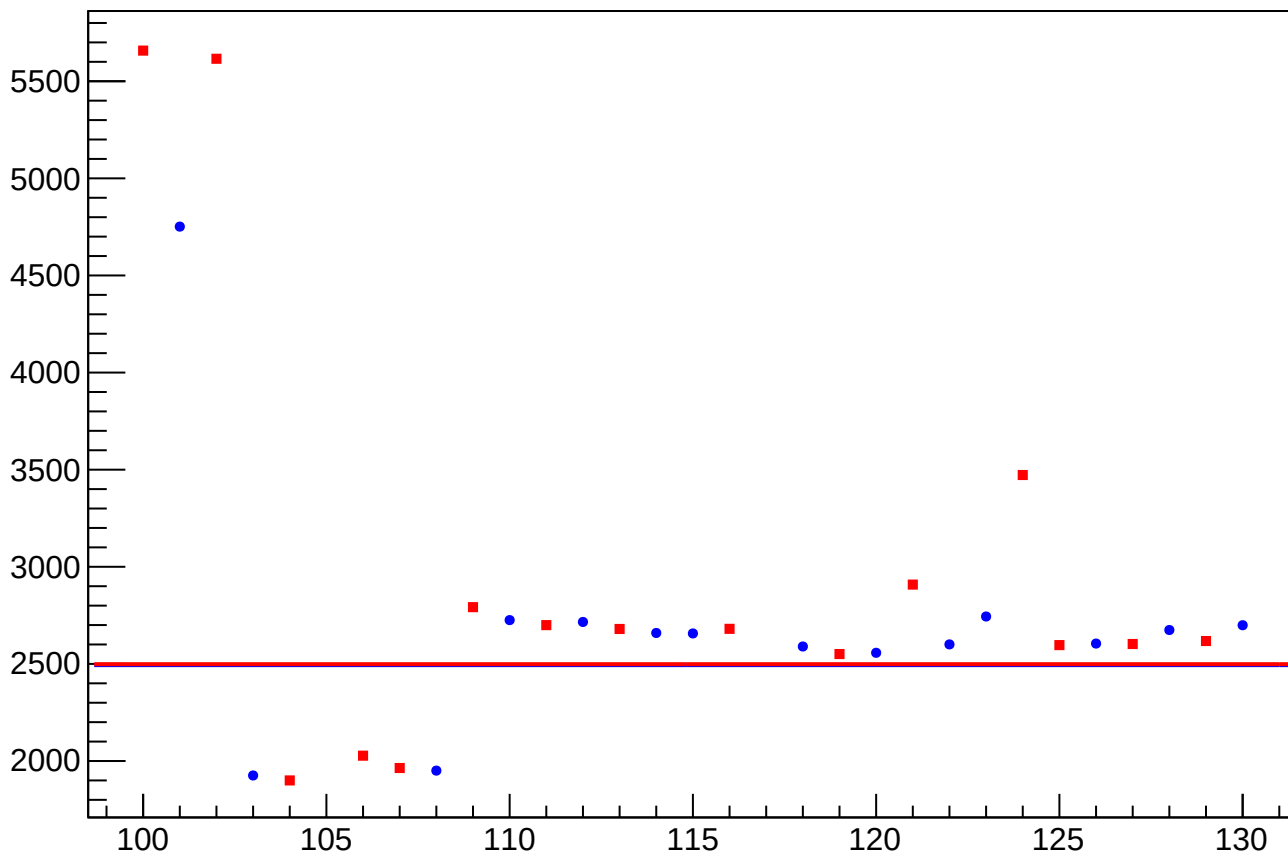
Right: 3406.648+/-780.243 χ^2/NDF : 22.8/28

In: 3603.521+/-1111.831 χ^2/NDF : 7.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3406.648+/-780.243 χ^2/NDF : 22.8/28

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2493.675+/-0.786 χ^2/NDF : 451993.1/13

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

Right Out: 2498.582+/-0.774 χ^2/NDF : 600521.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

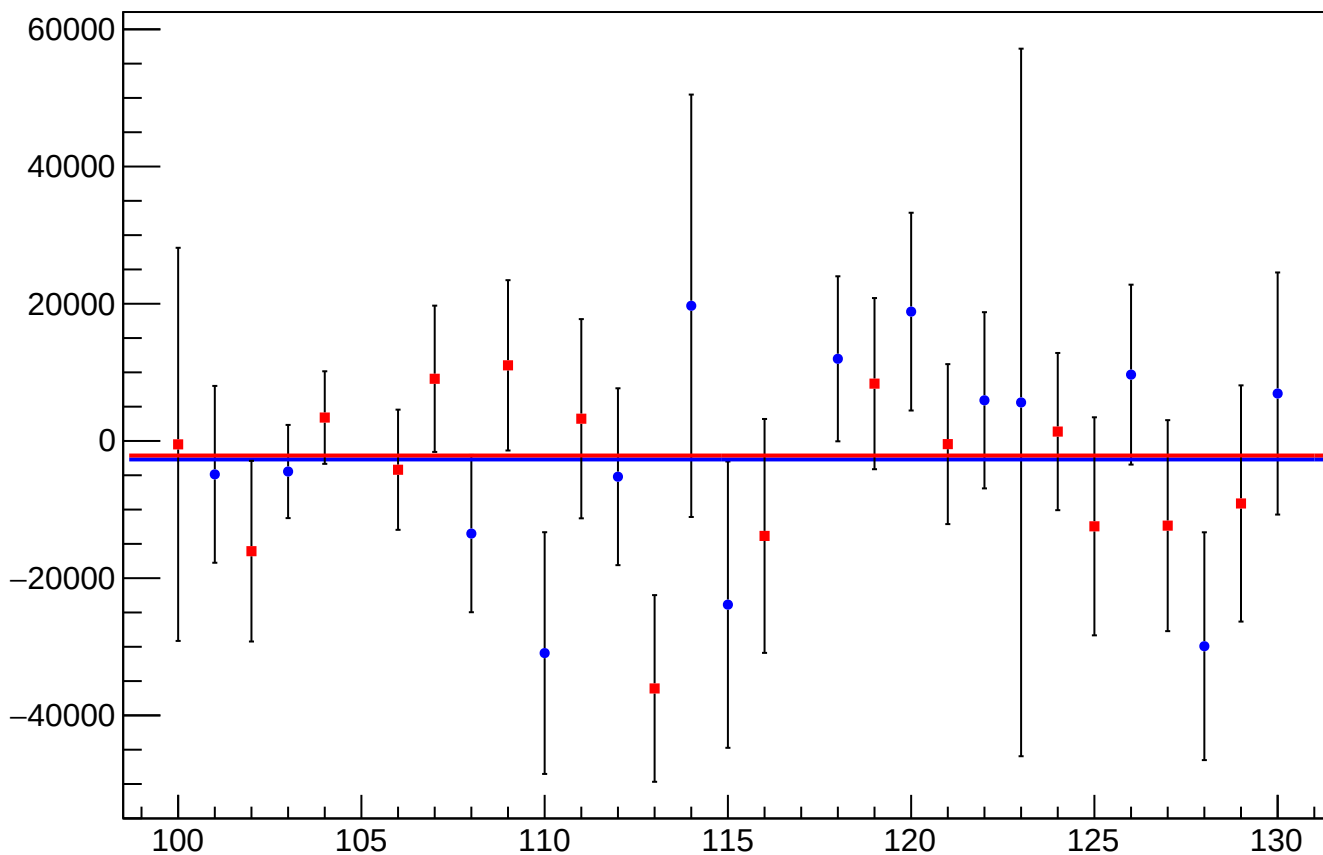
Right: 2496.167+/-0.552 χ^2/NDF : 1052534.2/28

In: 2493.675+/-0.786 χ^2/NDF : 451993.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2496.167+/-0.552 χ^2/NDF : 1052534.2/28

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2693.066+/-3564.068 χ^2/NDF : 13.2/13

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

Right Out: -2122.084+/-3103.469 χ^2/NDF : 12.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

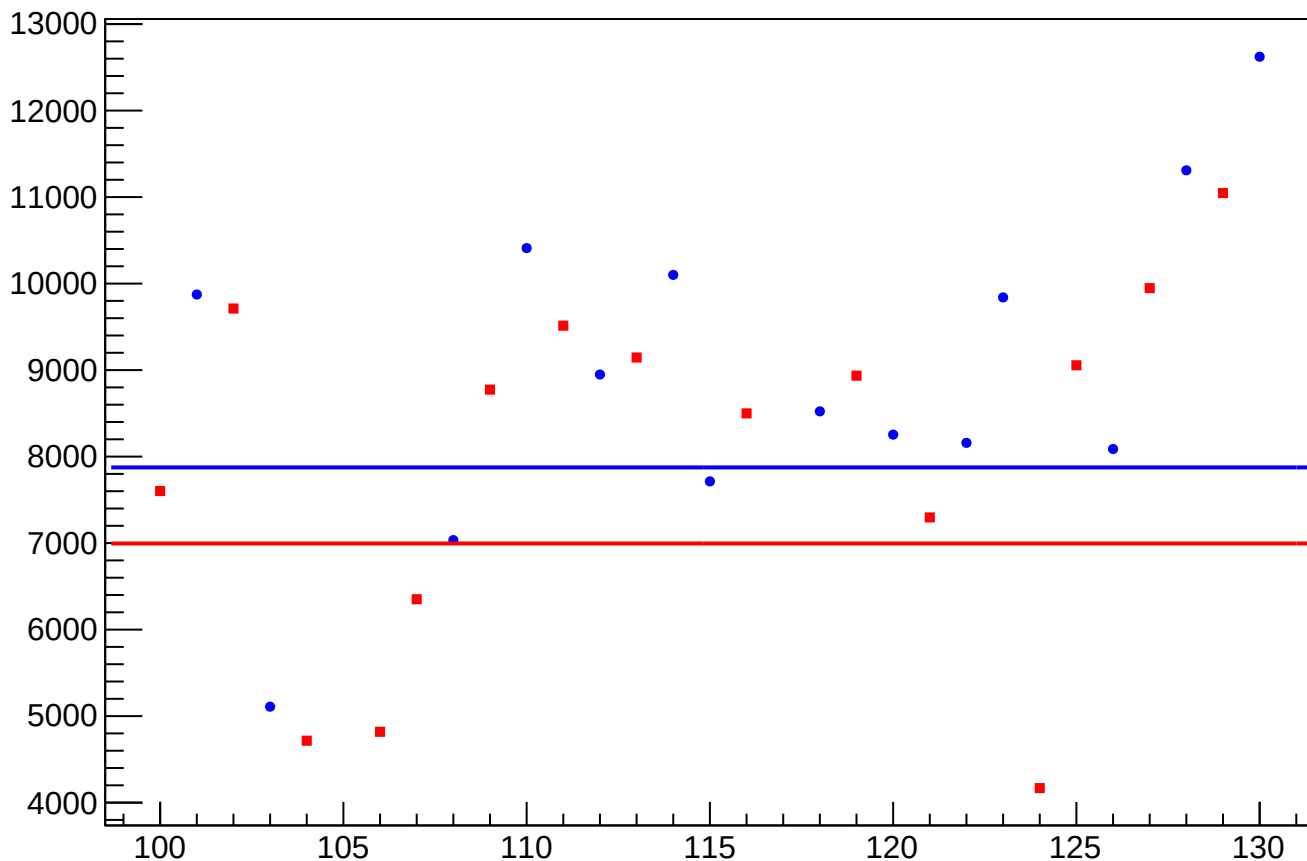
Right: -2368.319+/-2340.503 χ^2/NDF : 26.0/28

In: -2693.066+/-3564.068 χ^2/NDF : 13.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2368.319+/-2340.503 χ^2/NDF : 26.0/28

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7874.890+/-2.520 χ^2/NDF : 698409.3/13

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

Right Out: 6995.758+/-2.194 χ^2/NDF : 1001403.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

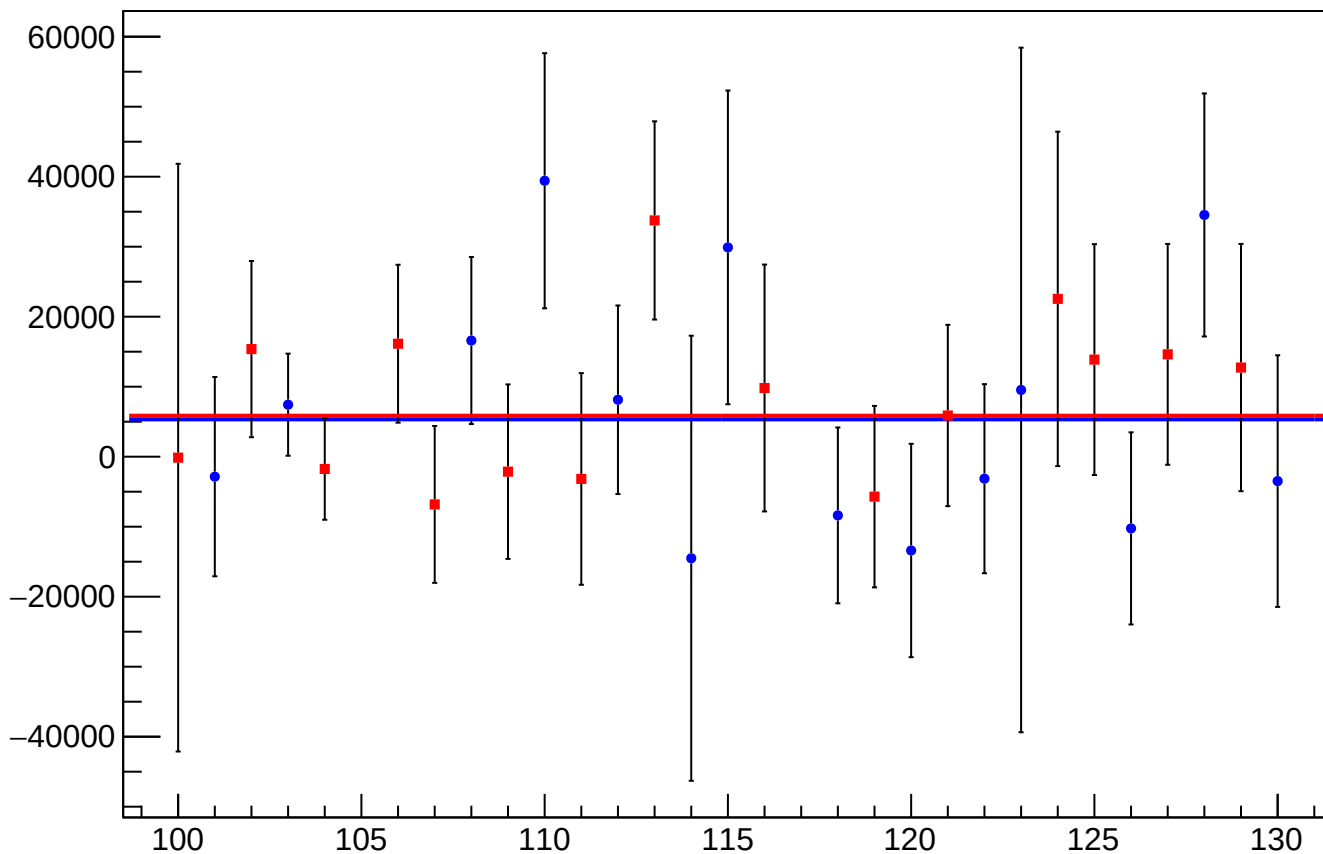
Right: 7374.881+/-1.655 χ^2/NDF : 1769023.4/28

In: 7874.890+/-2.520 χ^2/NDF : 698409.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7374.881+/-1.655 χ^2/NDF : 1769023.4/28

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5334.478+/-3765.218 χ^2/NDF : 13.9/13

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

Right Out: 5857.834+/-3424.068 χ^2/NDF : 10.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

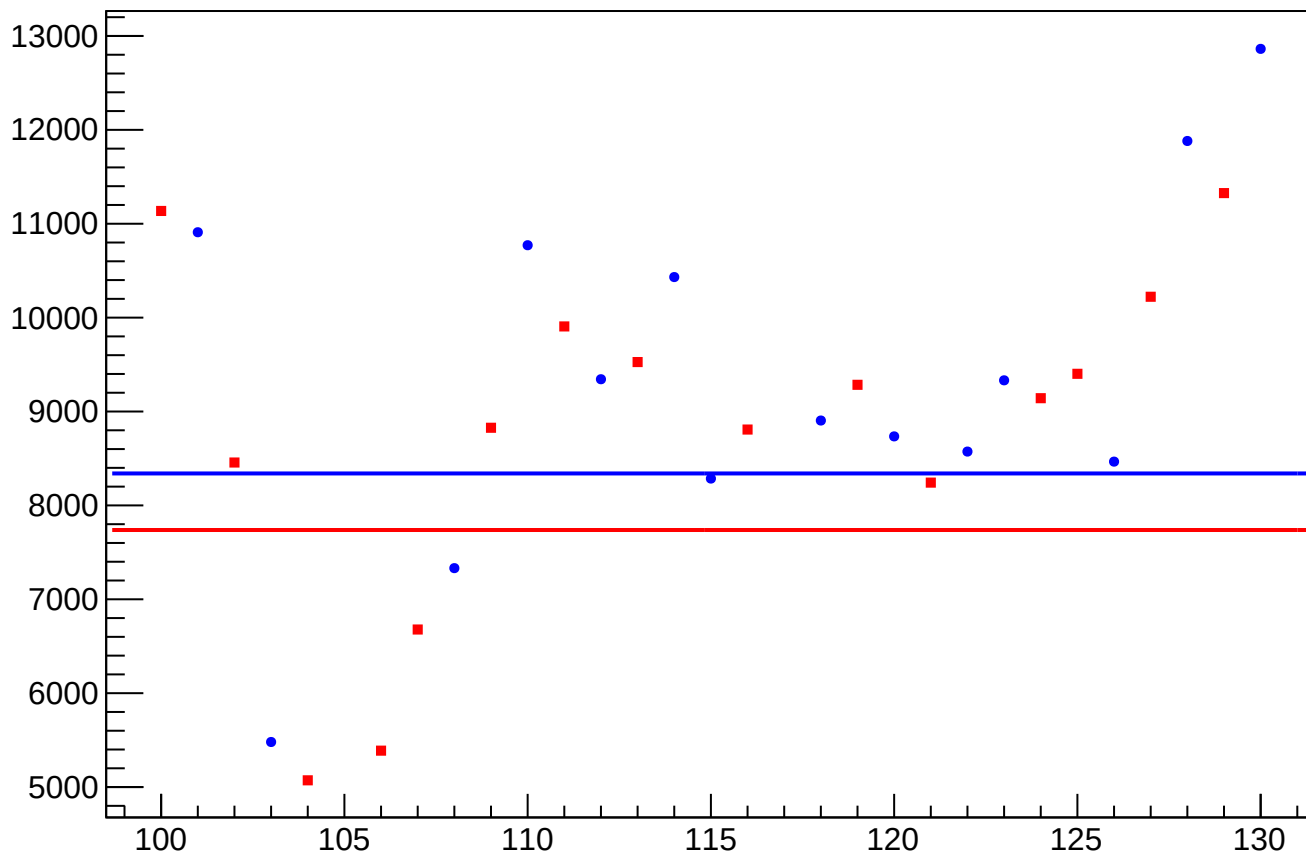
Right: 5620.935+/-2533.223 χ^2/NDF : 24.4/28

In: 5334.478+/-3765.218 χ^2/NDF : 13.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5620.935+/-2533.223 χ^2/NDF : 24.4/28

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8340.338+/-2.662 χ^2/NDF : 659306.5/13

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

Right Out: 7738.002+/-2.421 χ^2/NDF : 681281.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

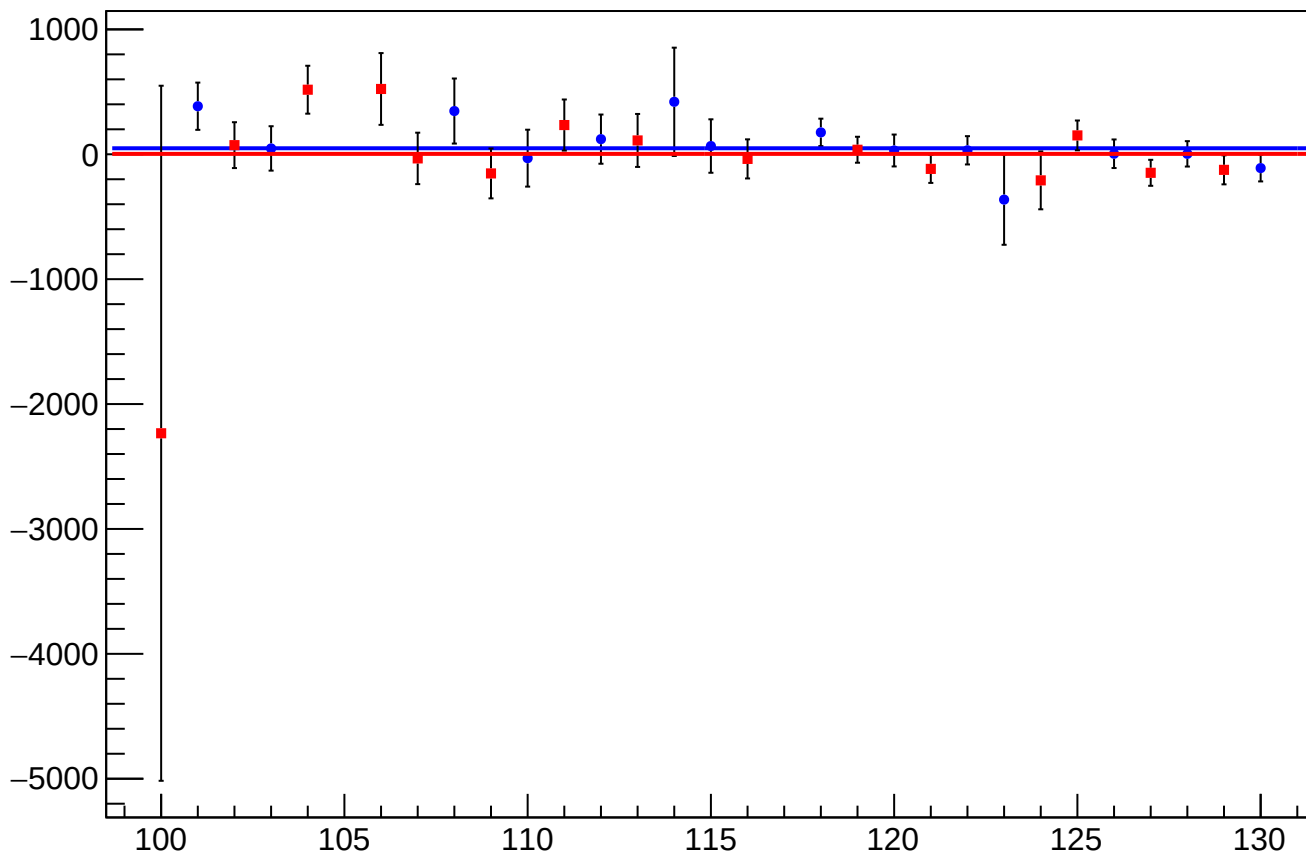
Right: 8010.639+/-1.791 χ^2/NDF : 1368603.9/28

In: 8340.338+/-2.662 χ^2/NDF : 659306.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8010.639+/-1.791 χ^2/NDF : 1368603.9/28

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 48.104+/-39.616 χ^2/NDF : 10.7/13

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

Right Out: 3.137+/-39.776 χ^2/NDF : 20.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

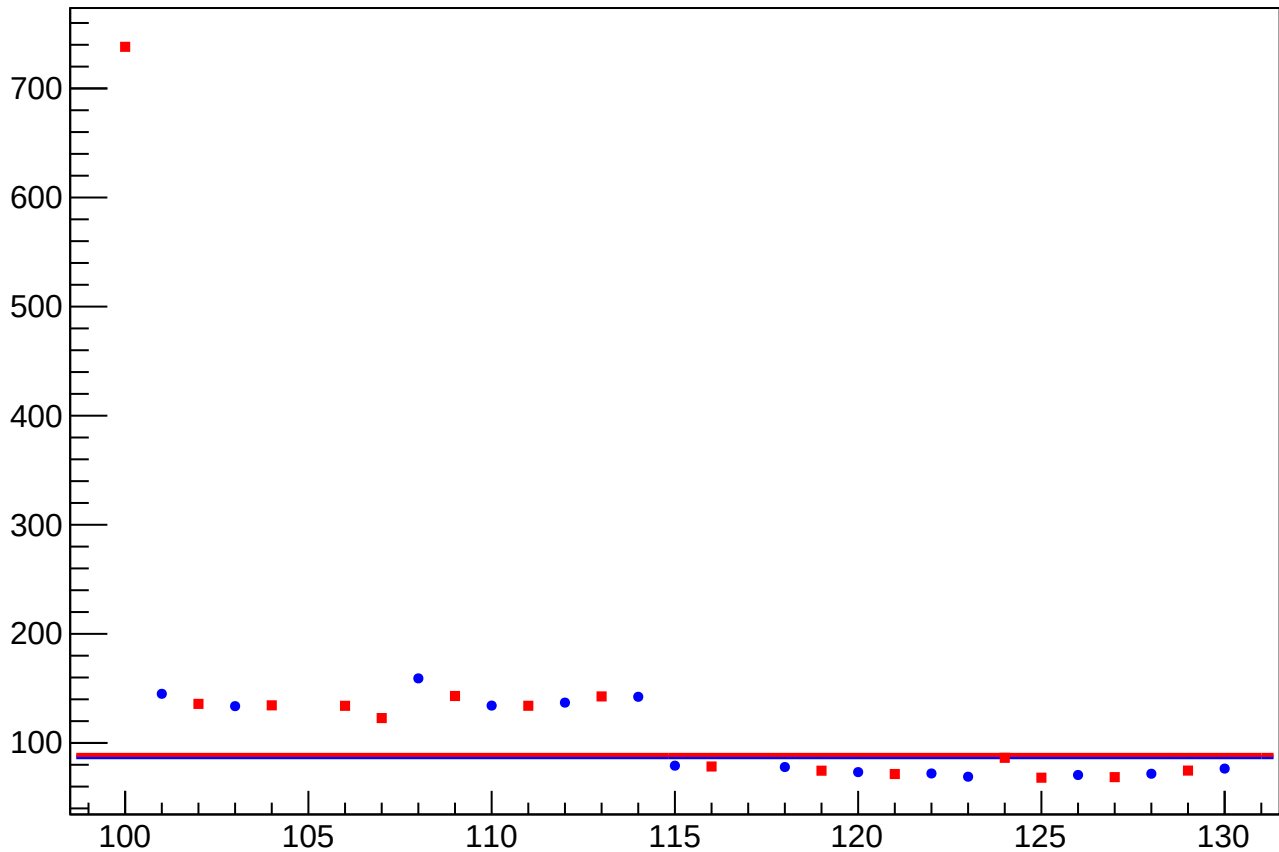
Right: 25.711+/-28.069 χ^2/NDF : 31.8/28

In: 48.104+/-39.616 χ^2/NDF : 10.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.711+/-28.069 χ^2/NDF : 31.8/28

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 86.920+/-0.028 χ^2/NDF : 912149.5/13

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

Right Out: 89.103+/-0.028 χ^2/NDF : 1090311.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

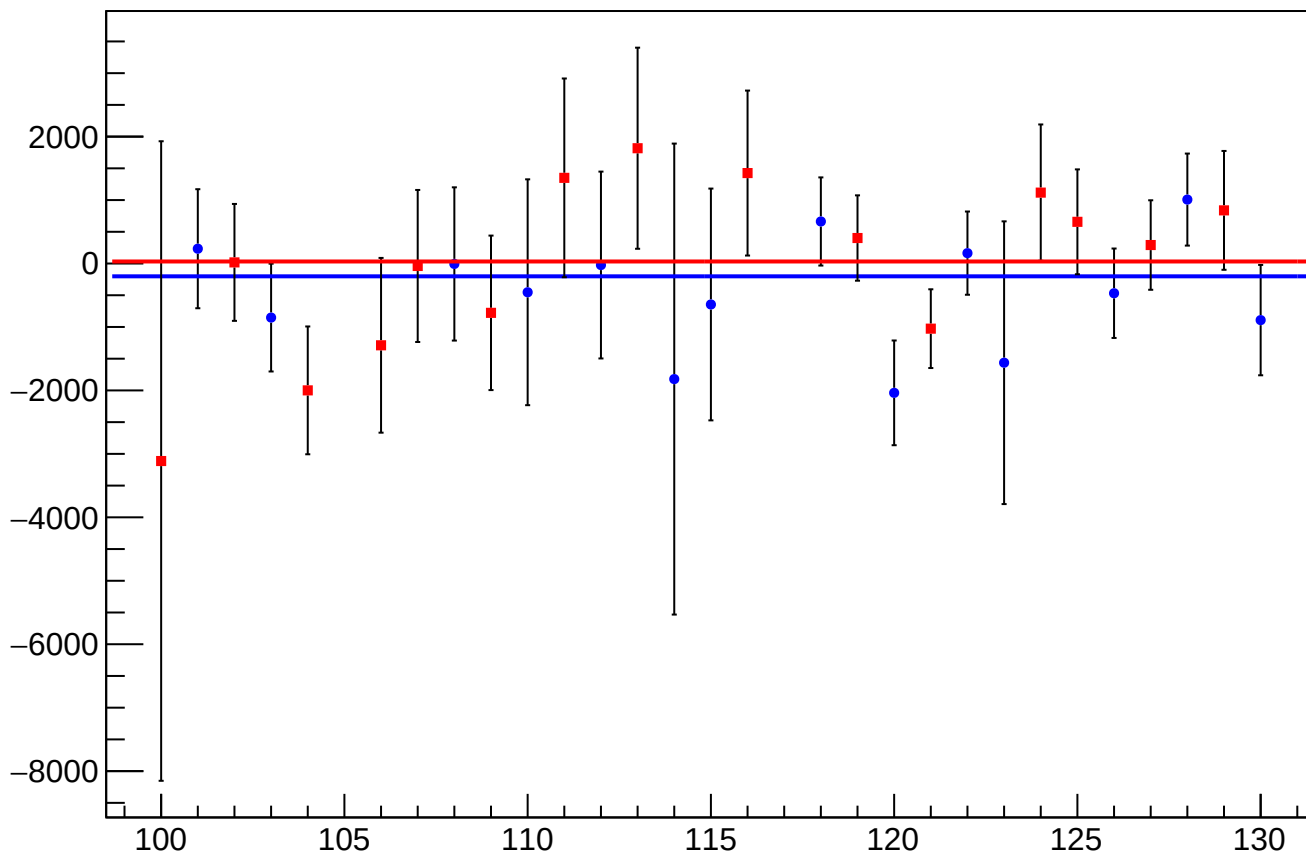
Right: 88.007+/-0.020 χ^2/NDF : 2005483.1/28

In: 86.920+/-0.028 χ^2/NDF : 912149.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.007+/-0.020 χ^2/NDF : 2005483.1/28

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -201.862+/-252.689 χ^2/NDF : 11.8/13

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

Right Out: 32.123+/-251.656 χ^2/NDF : 14.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

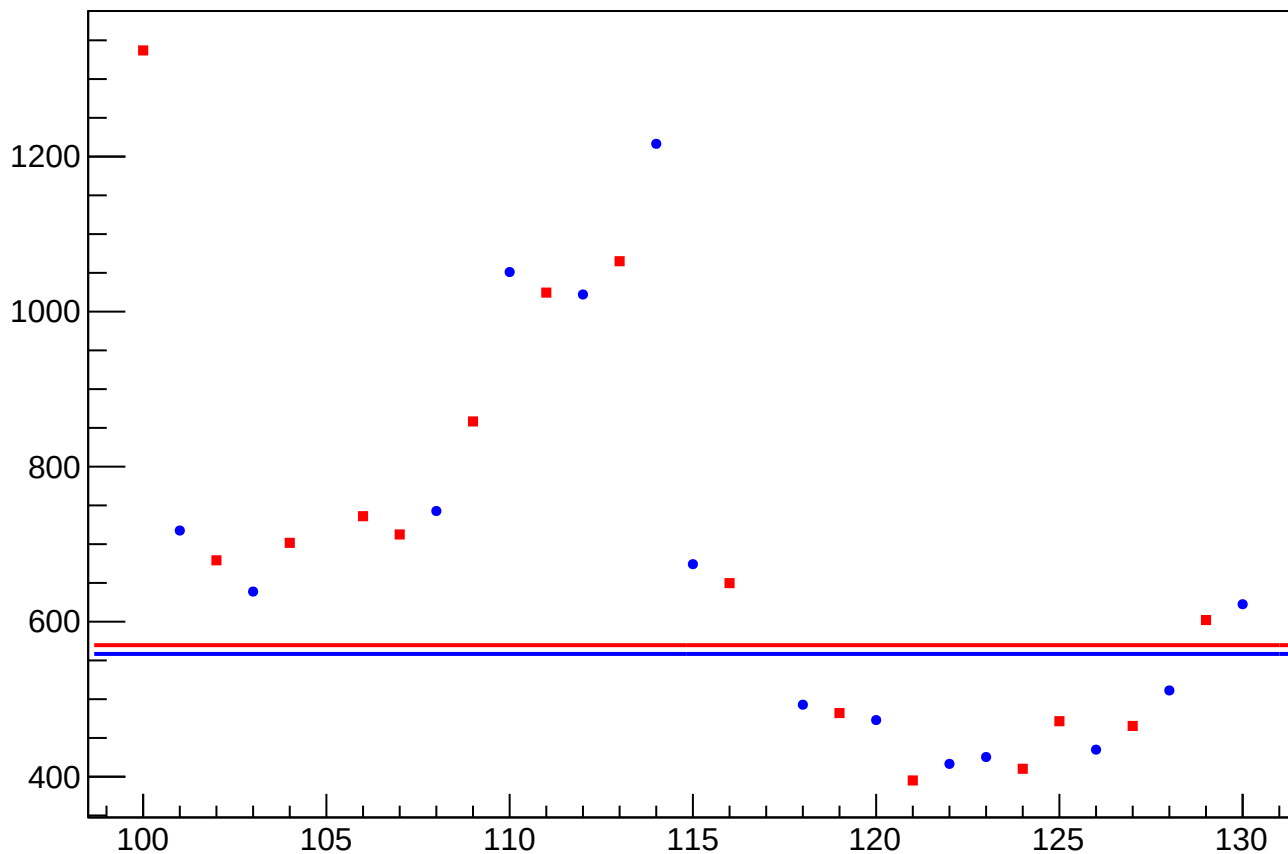
Right: -84.390+/-178.312 χ^2/NDF : 26.9/28

In: -201.862+/-252.689 χ^2/NDF : 11.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.390+/-178.312 χ^2/NDF : 26.9/28

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 558.379+/-0.179 χ^2/NDF : 765269.8/13

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

Right Out: 569.701+/-0.178 χ^2/NDF : 961159.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

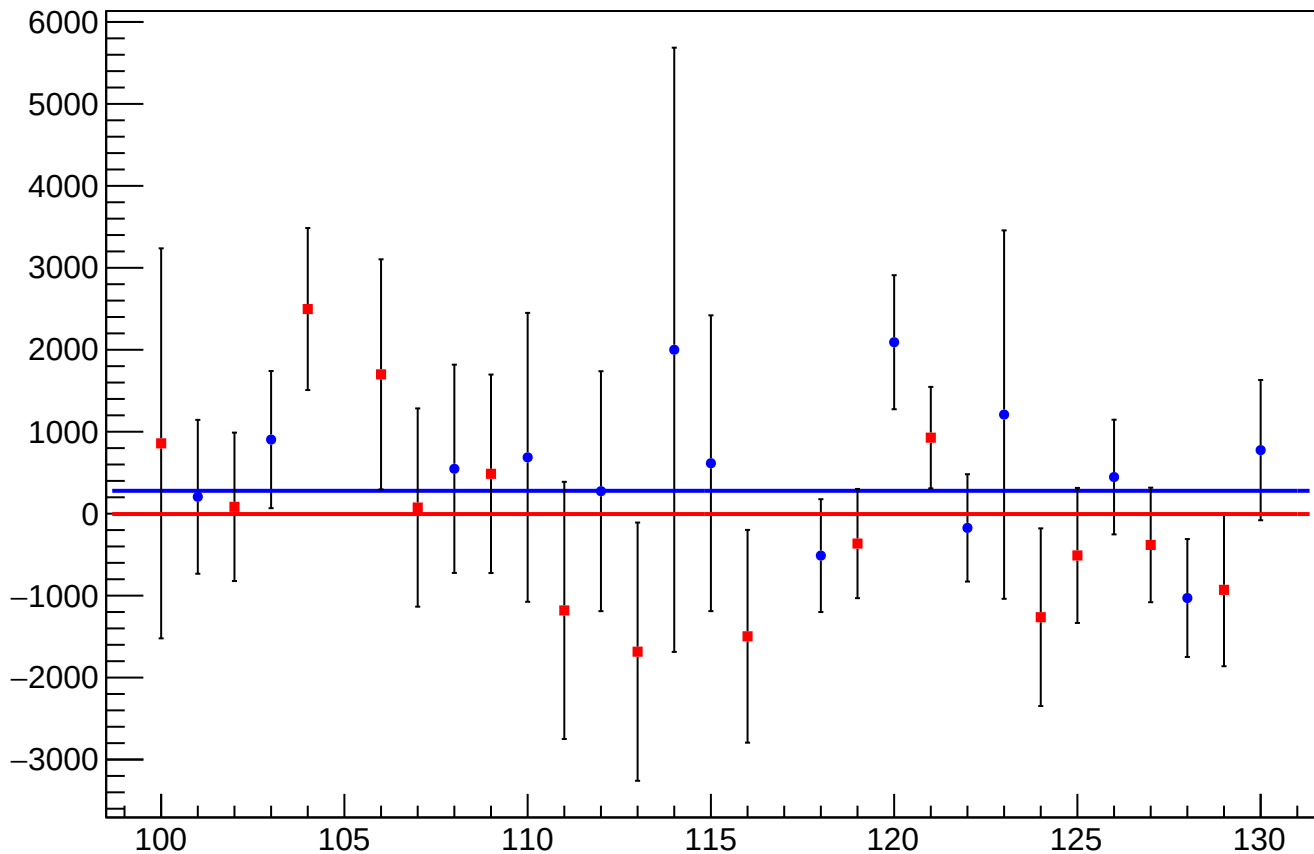
Right: 564.064+/-0.126 χ^2/NDF : 1728445.6/28

In: 558.379+/-0.179 χ^2/NDF :765269.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 564.064+/-0.126 χ^2/NDF : 1728445.6/28

asym_sam1_mean vs Slug, Sign Corrected



Right In: 279.073+/-251.370 χ^2/NDF : 11.5/13

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

Right Out: -4.384+/-249.398 χ^2/NDF : 16.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

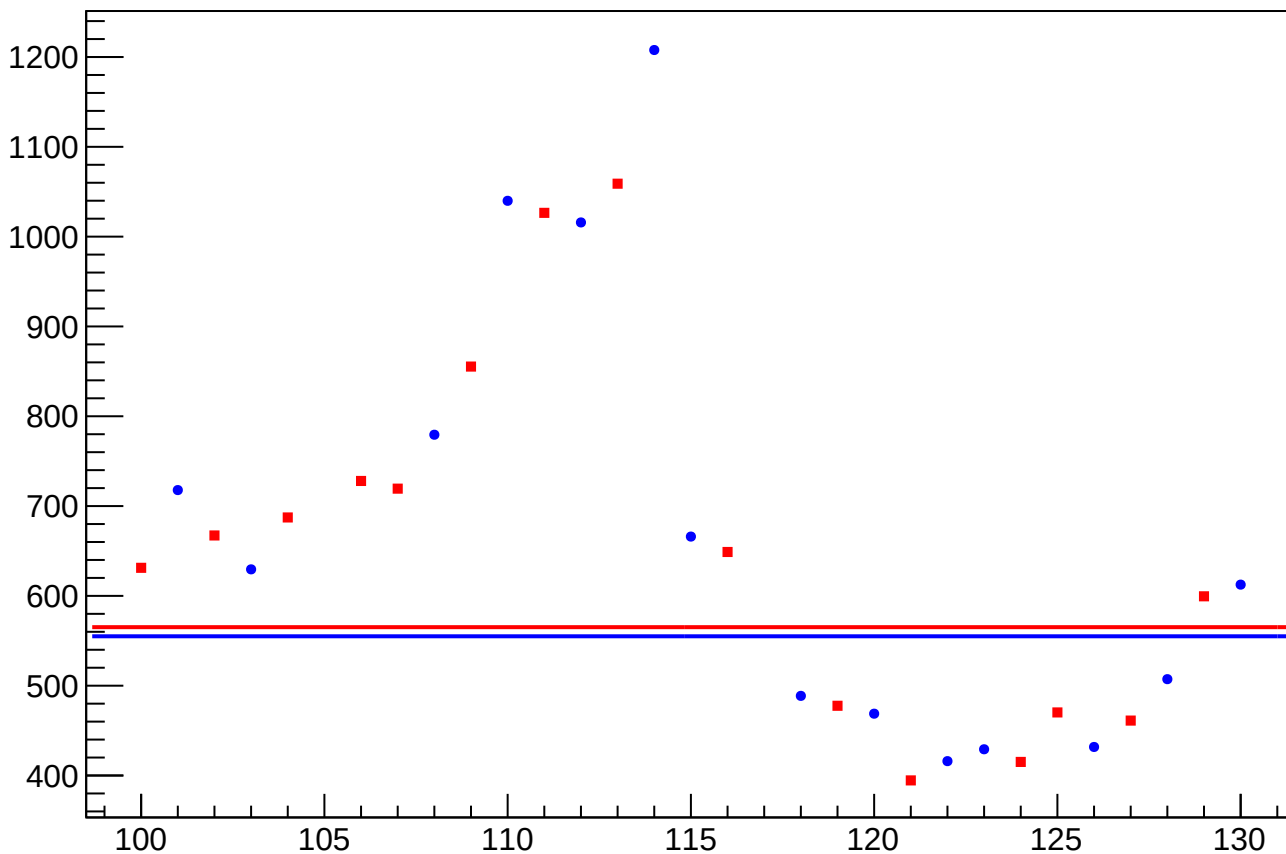
Right: 136.228+/-177.044 χ^2/NDF : 28.9/28

In: 279.073+/-251.370 χ^2/NDF : 11.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.228+/-177.044 χ^2/NDF : 28.9/28

asym_sam1_rms vs Slug, Sign Corrected



Right In: 555.009+/-0.178 χ^2/NDF : 775263.5/13

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

Right Out: 565.164+/-0.176 χ^2/NDF : 907624.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

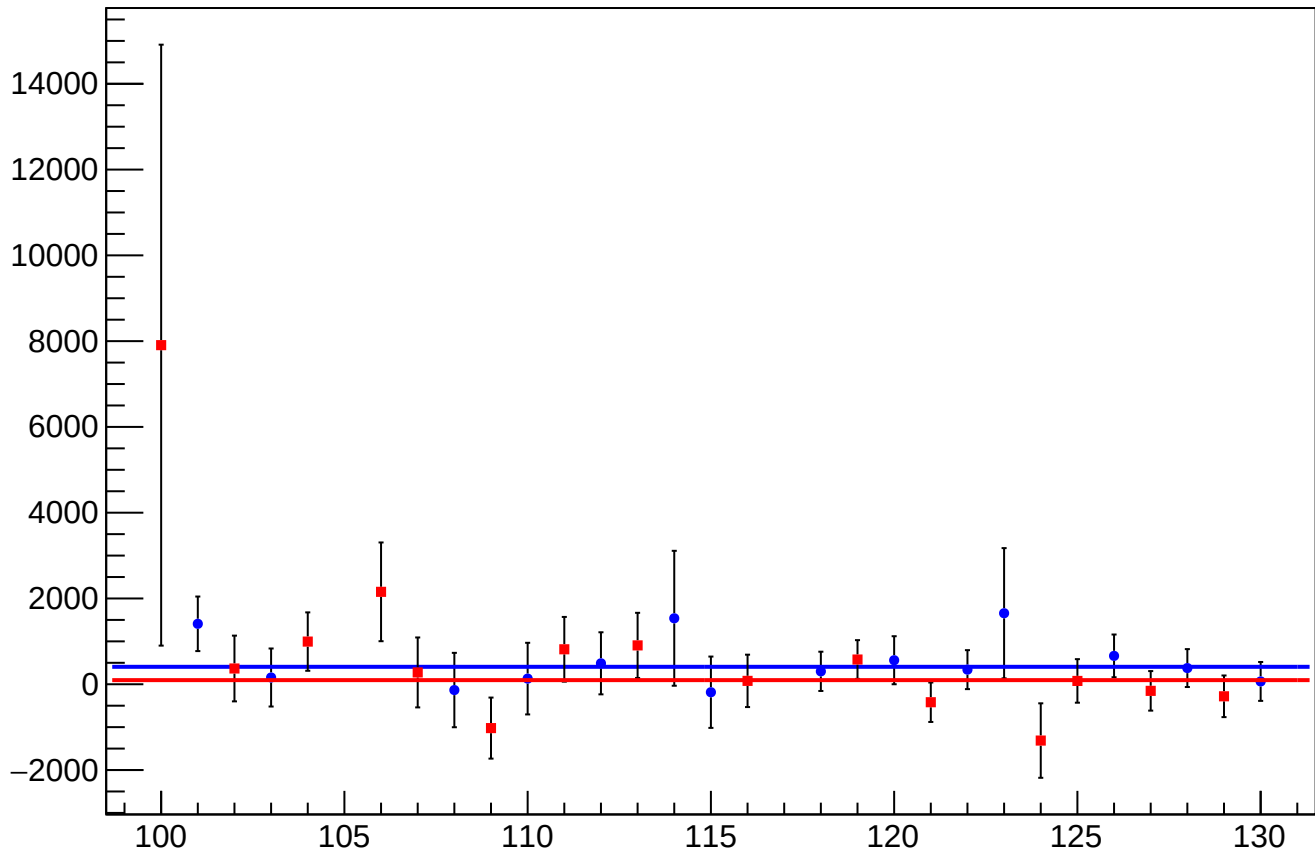
Right: 560.126+/-0.125 χ^2/NDF : 1684532.7/28

In: 555.009+/-0.178 χ^2/NDF : 775263.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.126+/-0.125 χ^2/NDF : 1684532.7/28

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 406.656 $\pm$ 161.300 χ^2/NDF : 5.8/13

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

Right Out: 96.008 $\pm$ 162.083 χ^2/NDF : 16.8/14

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

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

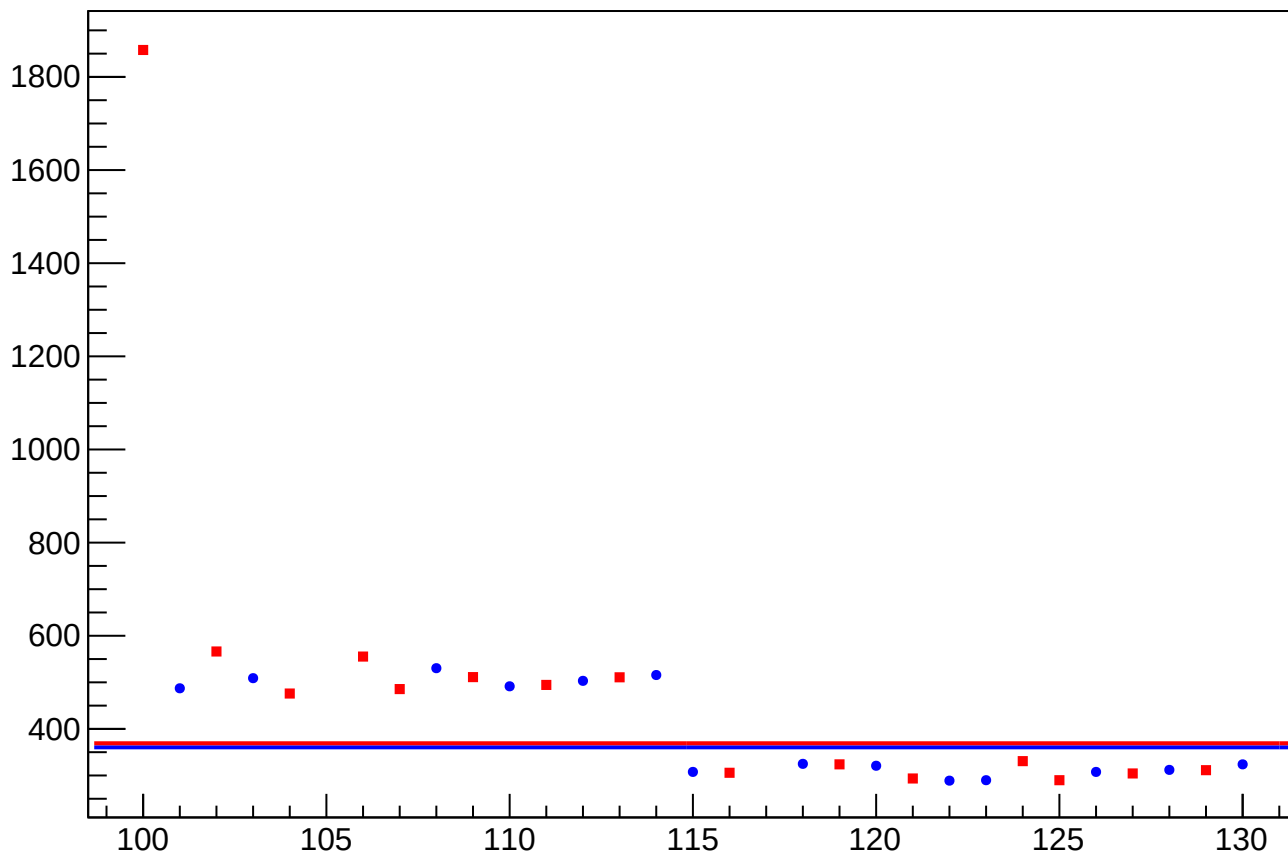
Right: 252.085 $\pm$ 114.332 χ^2/NDF : 24.5/28

In: 406.656 $\pm$ 161.300 χ^2/NDF : 5.8/13

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

All: 252.085 $\pm$ 114.332 χ^2/NDF : 24.5/28

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 360.440+/-0.114 χ^2/NDF : 542737.3/13

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

Right Out: 369.171+/-0.115 χ^2/NDF : 785506.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

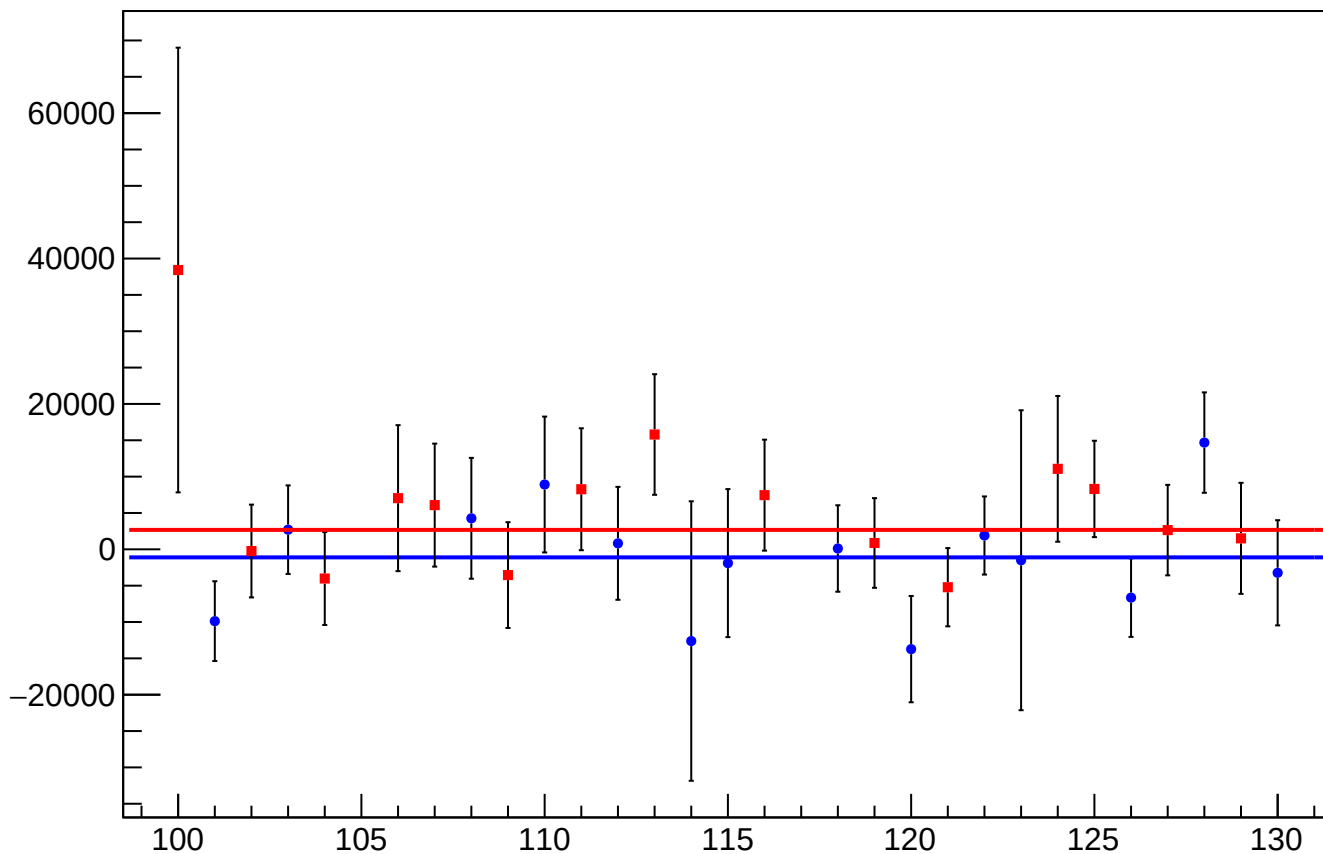
Right: 364.784+/-0.081 χ^2/NDF : 1331159.8/28

In: 360.440+/-0.114 χ^2/NDF : 542737.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.784+/-0.081 χ^2/NDF : 1331159.8/28

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1107.537+/-1912.887 χ^2/NDF : 14.6/13

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

Right Out: 2673.570+/-1906.060 χ^2/NDF : 10.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

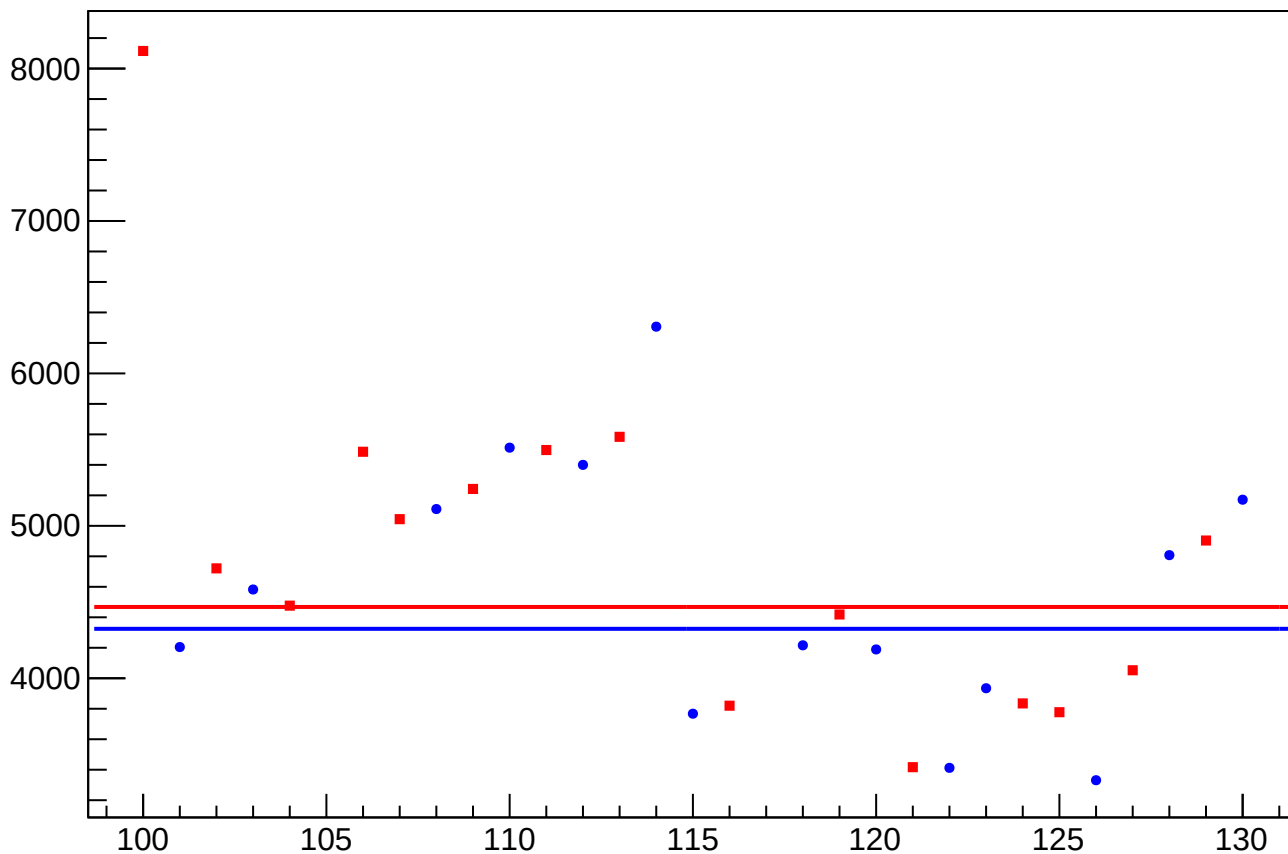
Right: 789.776+/-1350.195 χ^2/NDF : 27.4/28

In: -1107.537+/-1912.887 χ^2/NDF : 14.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.776+/-1350.195 χ^2/NDF : 27.4/28

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4324.401+/-1.353 χ^2/NDF : 284864.1/13

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

Right Out: 4467.803+/-1.348 χ^2/NDF : 286315.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

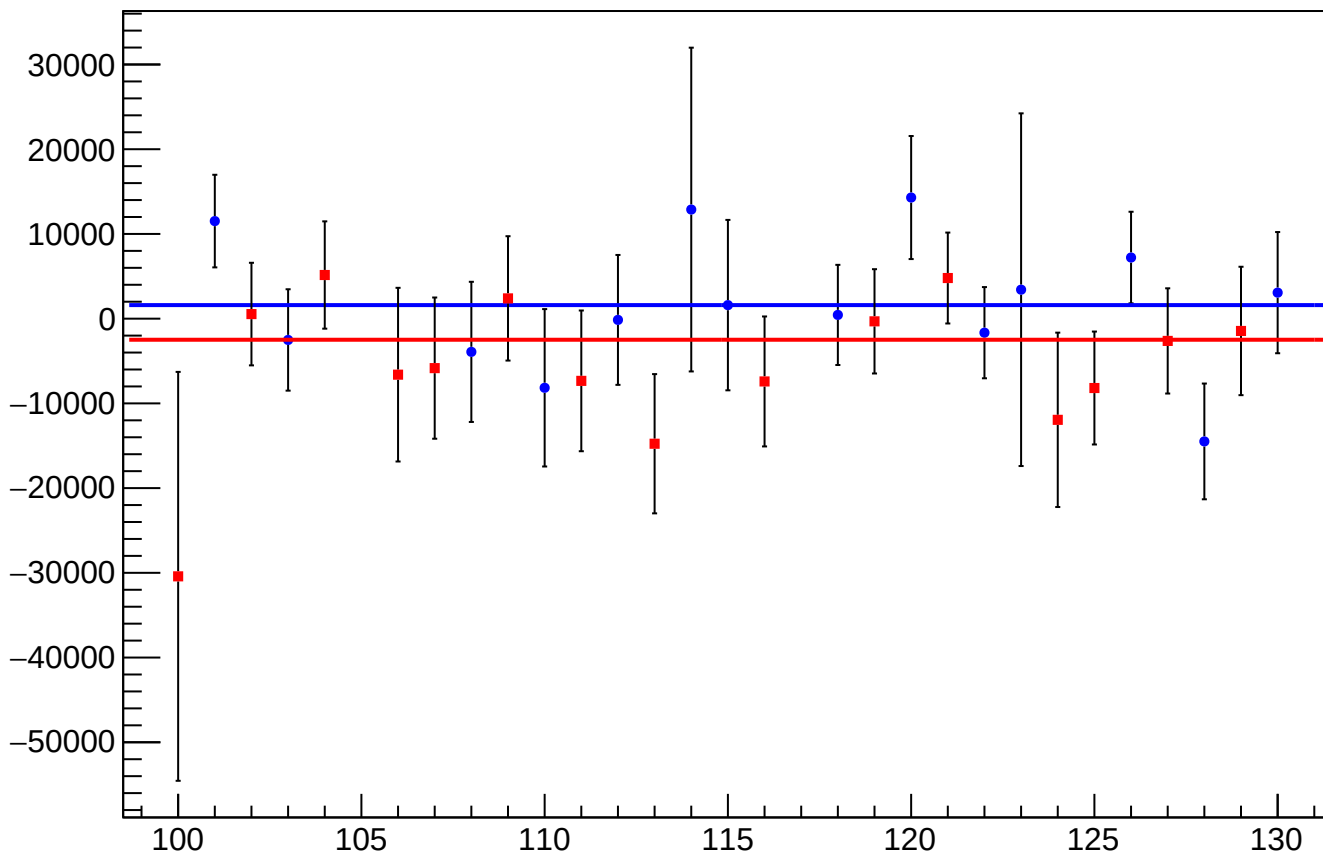
Right: 4396.358+/-0.955 χ^2/NDF : 576819.4/28

In: 4324.401+/-1.353 χ^2/NDF : 284864.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4396.358+/-0.955 χ^2/NDF : 576819.4/28

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1600.898+/-1900.477 χ^2 /NDF: 15.9/13

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

Right Out: -2488.401+/-1892.659 χ^2 /NDF: 10.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

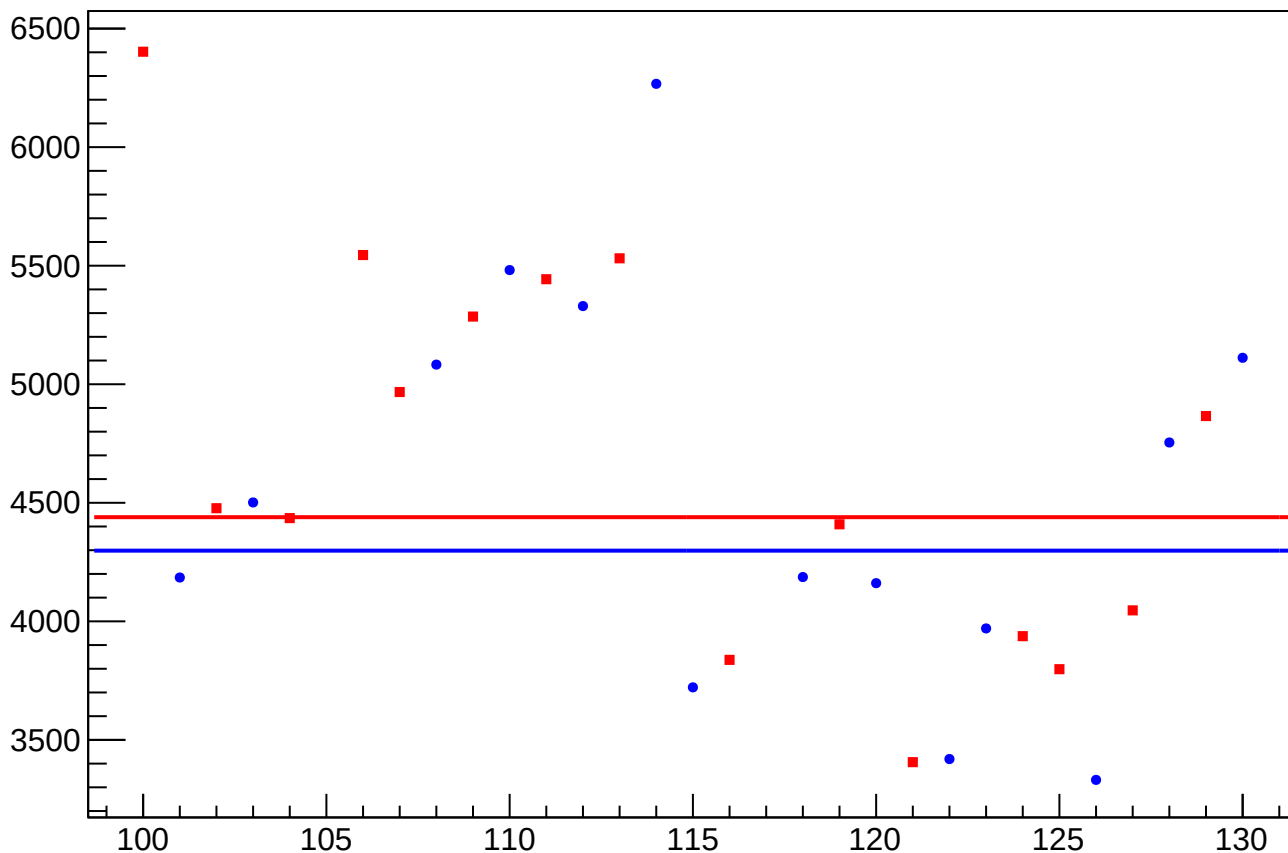
Right: -452.179+/-1341.068 χ^2 /NDF: 28.5/28

In: 1600.898+/-1900.477 χ^2 /NDF:15.9/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -452.179+/-1341.068 χ^2 /NDF: 28.5/28

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4298.185+/-1.344 χ^2/NDF : 271683.4/13

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

Right Out: 4439.332+/-1.338 χ^2/NDF : 259860.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

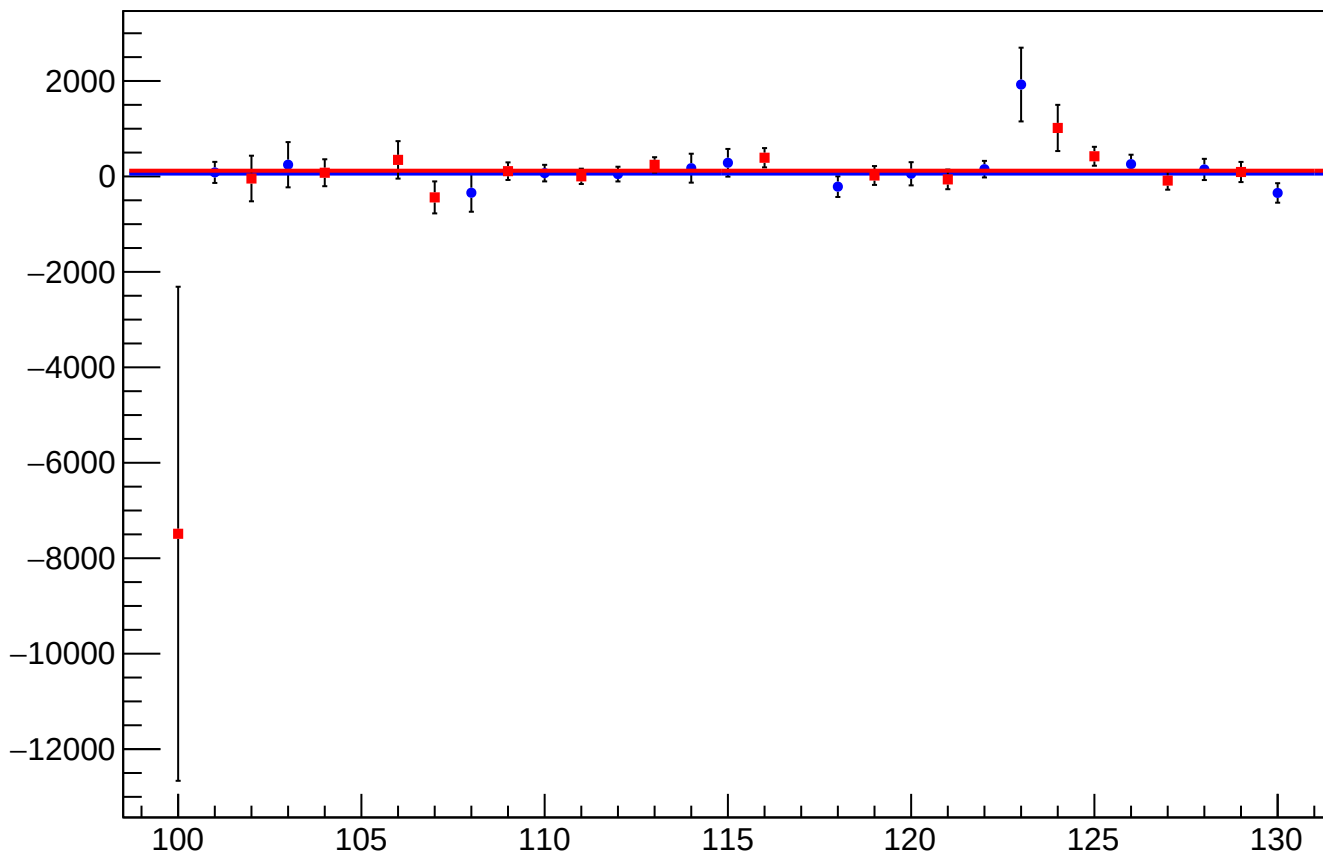
Right: 4369.049+/-0.948 χ^2/NDF : 537082.6/28

In: 4298.185+/-1.344 χ^2/NDF : 271683.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4369.049+/-0.948 χ^2/NDF : 537082.6/28

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 59.873+/-60.592 χ^2/NDF : 14.8/13

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

Right Out: 119.968+/-58.464 χ^2/NDF : 16.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

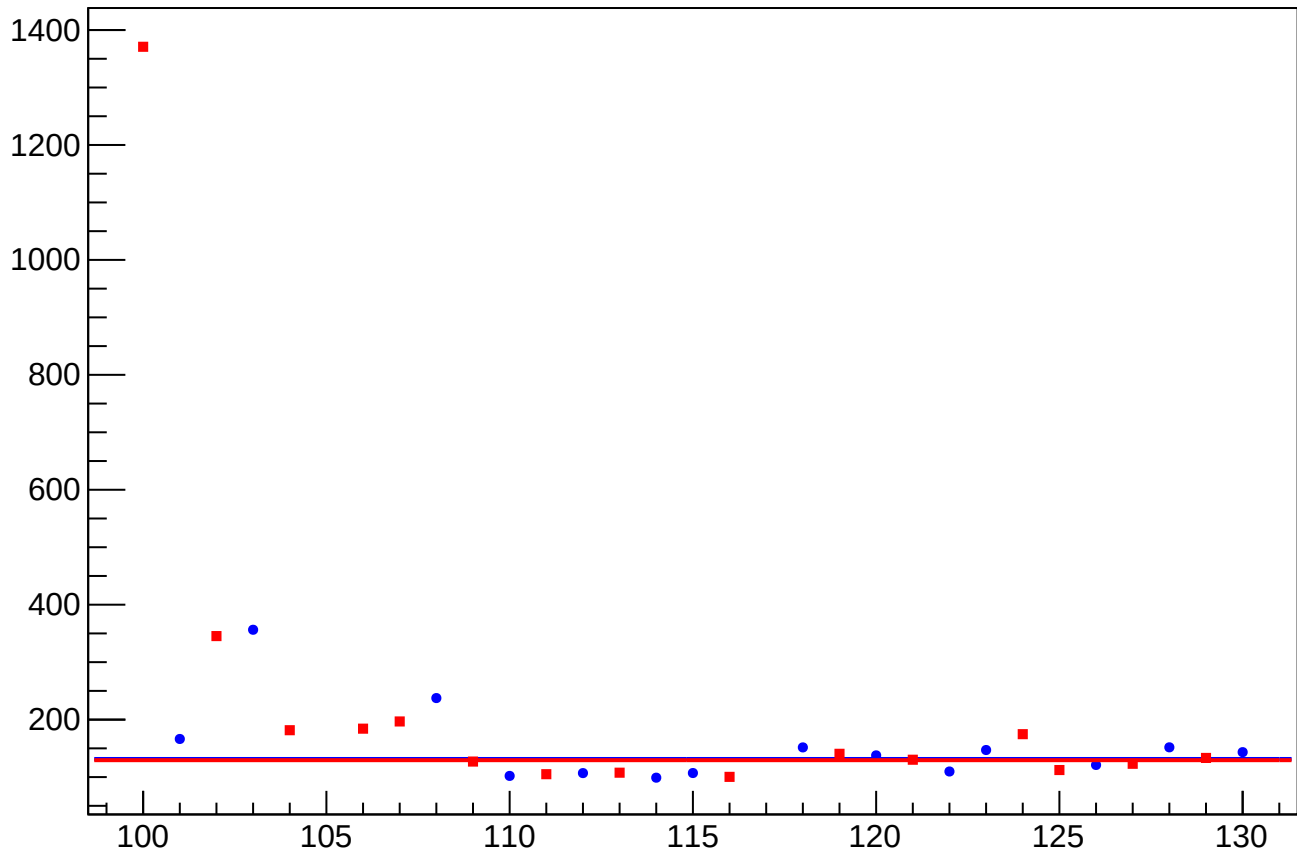
Right: 90.994+/-42.073 χ^2/NDF : 31.6/28

In: 59.873+/-60.592 χ^2/NDF : 14.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.994+/-42.073 χ^2/NDF : 31.6/28

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 131.505+/-0.043 χ^2/NDF : 867262.6/13

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

Right Out: 129.429+/-0.041 χ^2/NDF : 877821.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

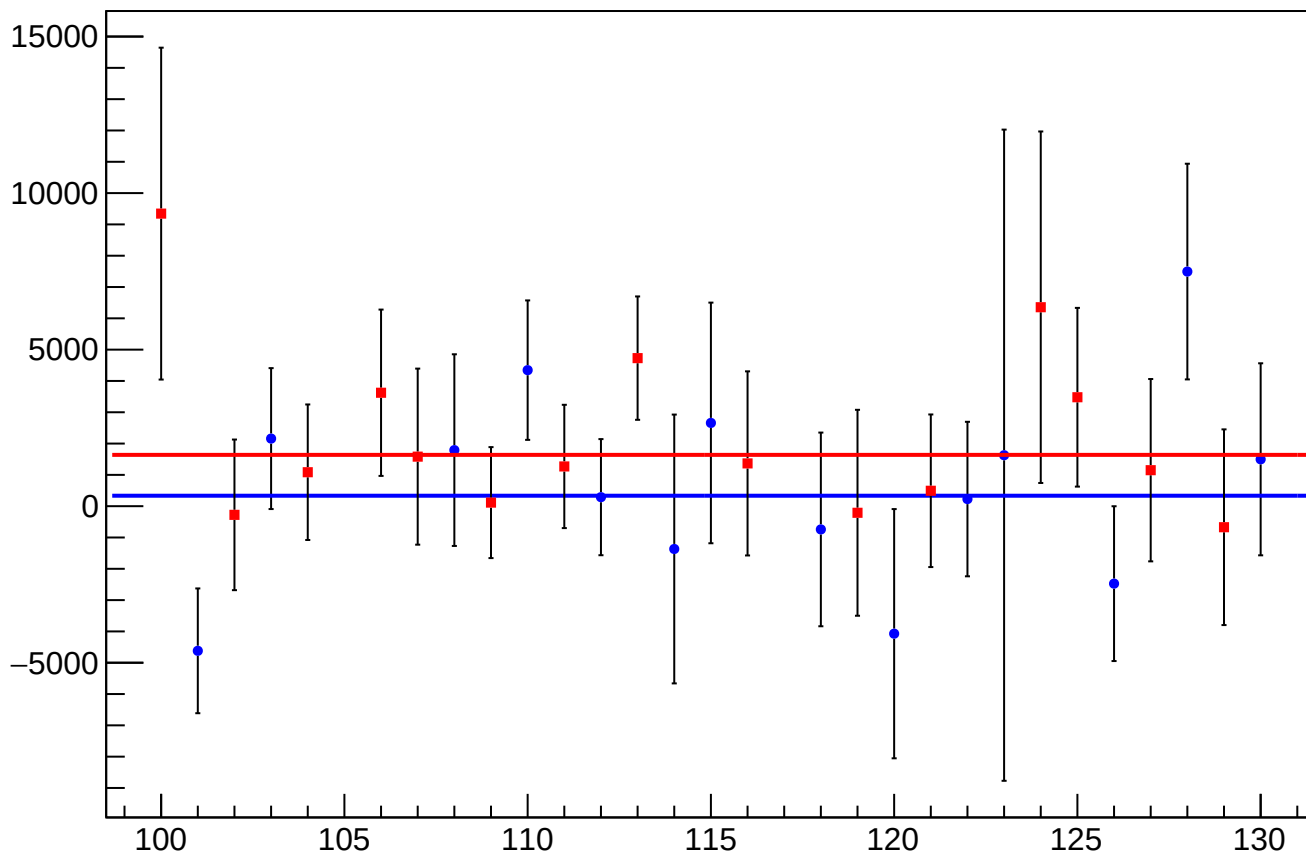
Right: 130.430+/-0.030 χ^2/NDF : 1746300.0/28

In: 131.505+/-0.043 χ^2/NDF : 867262.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.430+/-0.030 χ^2/NDF : 1746300.0/28

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 334.256+/-732.119 χ^2/NDF : 17.9/13

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

Right Out: 1638.935+/-662.938 χ^2/NDF : 8.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

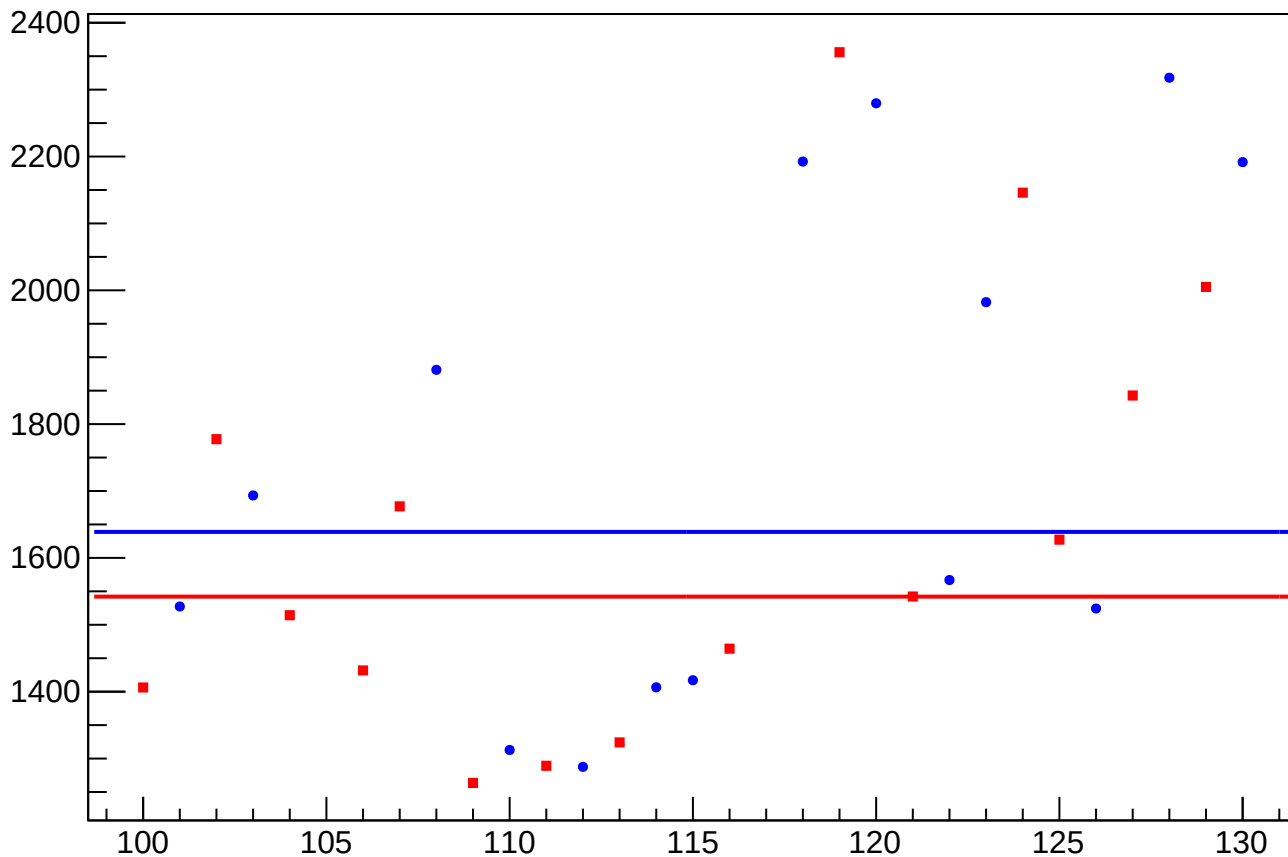
Right: 1051.136+/-491.410 χ^2/NDF : 28.5/28

In: 334.256+/-732.119 χ^2/NDF : 17.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1051.136+/-491.410 χ^2/NDF : 28.5/28

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1638.850+/-0.518 χ^2/NDF : 413882.1/13

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

Right Out: 1542.109+/-0.469 χ^2/NDF : 349739.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

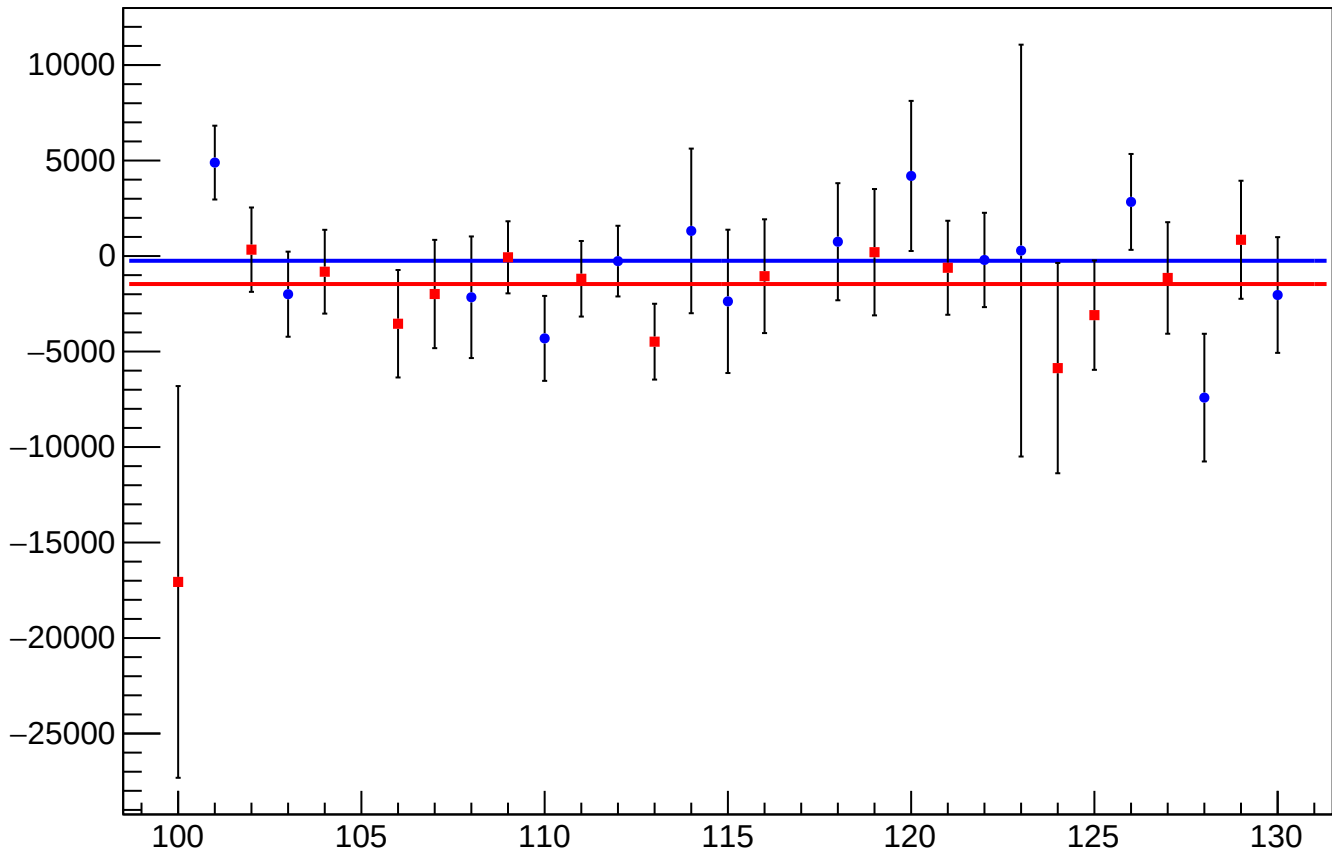
Right: 1585.694+/-0.347 χ^2/NDF : 782809.2/28

In: 1638.850+/-0.518 χ^2/NDF : 413882.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1585.694+/-0.347 χ^2/NDF : 782809.2/28

asym_sam3_mean vs Slug, Sign Corrected



Right In: -248.079+/-727.814 χ^2/NDF : 19.7/13

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

Right Out: -1465.713+/-672.797 χ^2/NDF : 8.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

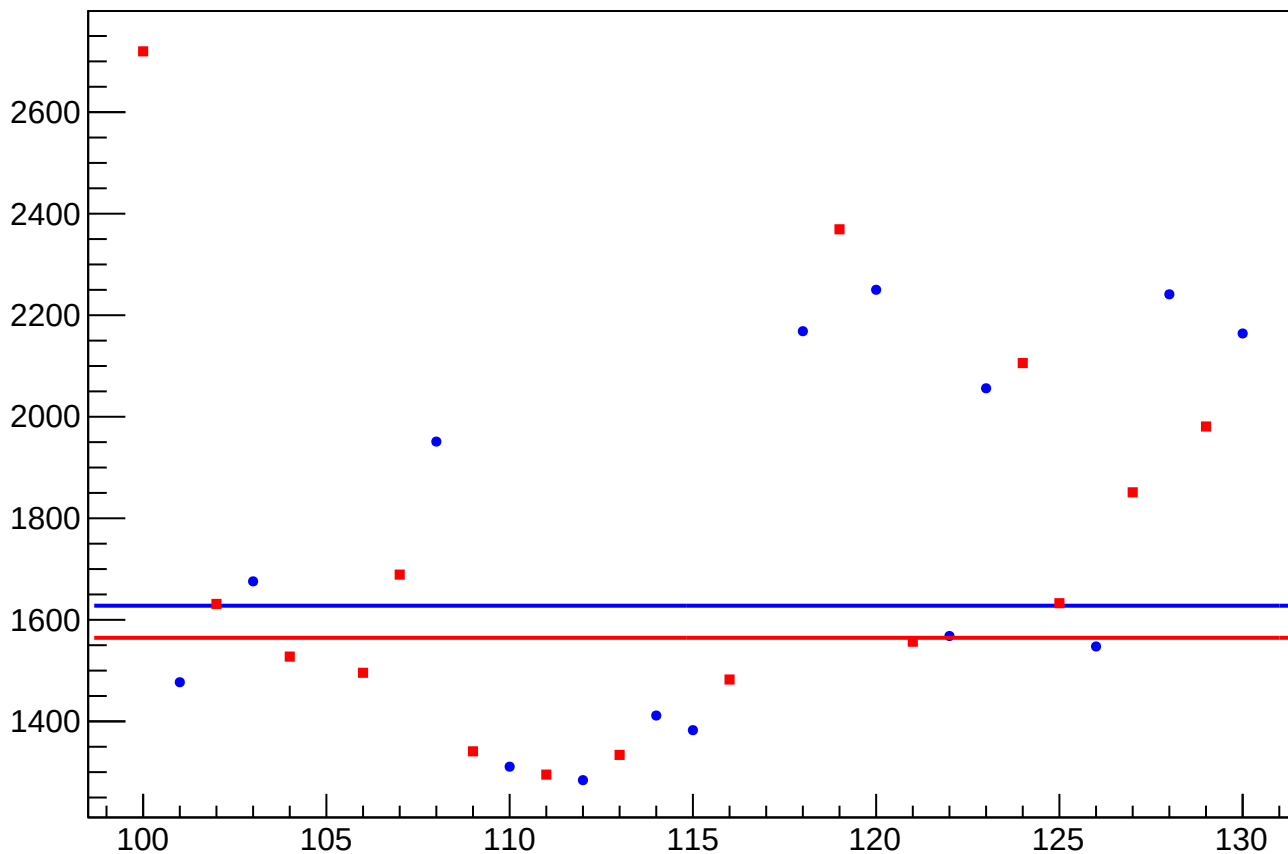
Right: -904.651+/-494.046 χ^2/NDF : 29.6/28

In: -248.079+/-727.814 χ^2/NDF : 19.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -904.651+/-494.046 χ^2/NDF : 29.6/28

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1627.838+/-0.515 χ^2/NDF : 405588.2/13

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

Right Out: 1564.605+/-0.476 χ^2/NDF : 320899.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

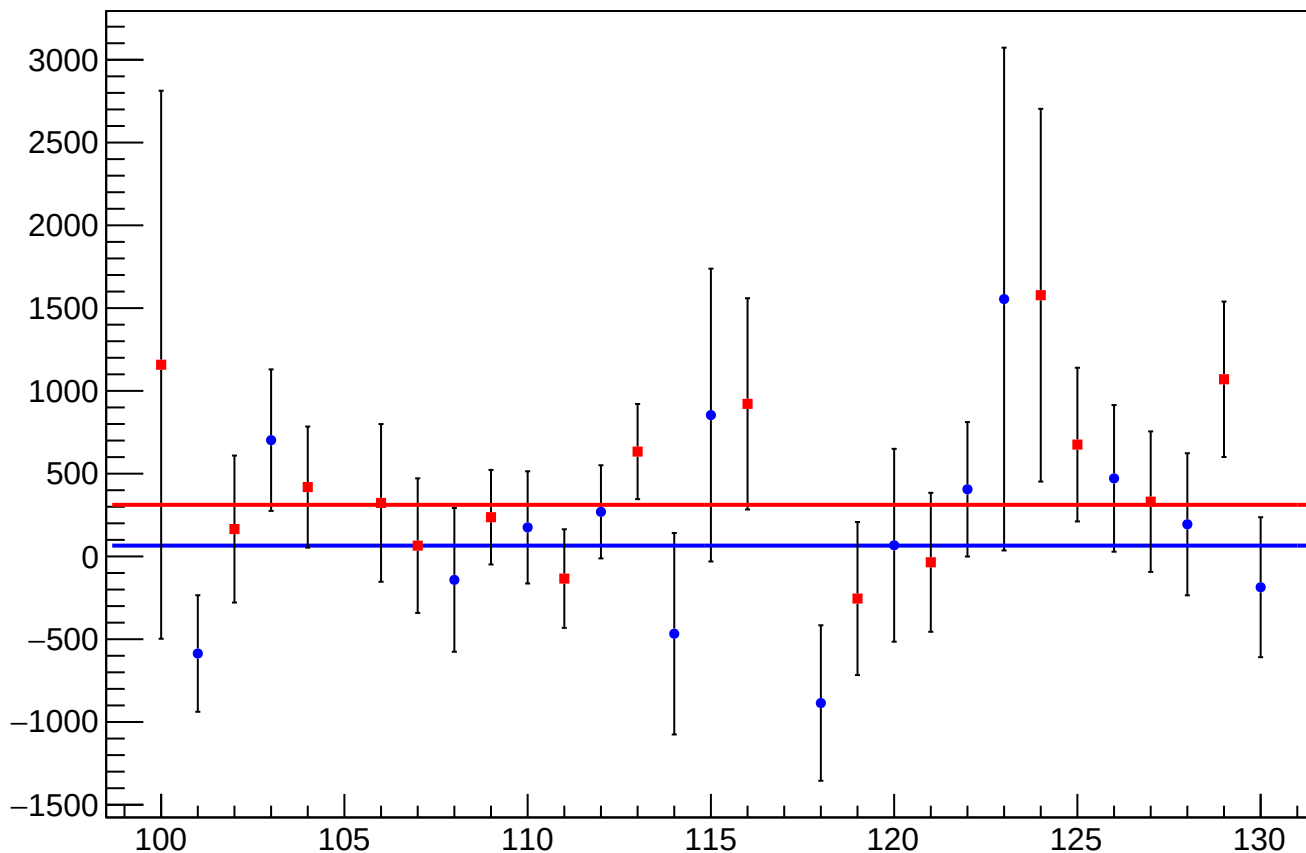
Right: 1593.741+/-0.349 χ^2/NDF : 734628.1/28

In: 1627.838+/-0.515 χ^2/NDF : 405588.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1593.741+/-0.349 χ^2/NDF : 734628.1/28

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 65.408+/-116.048 χ^2/NDF : 15.1/13

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

Right Out: 311.730+/-107.001 χ^2/NDF : 12.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

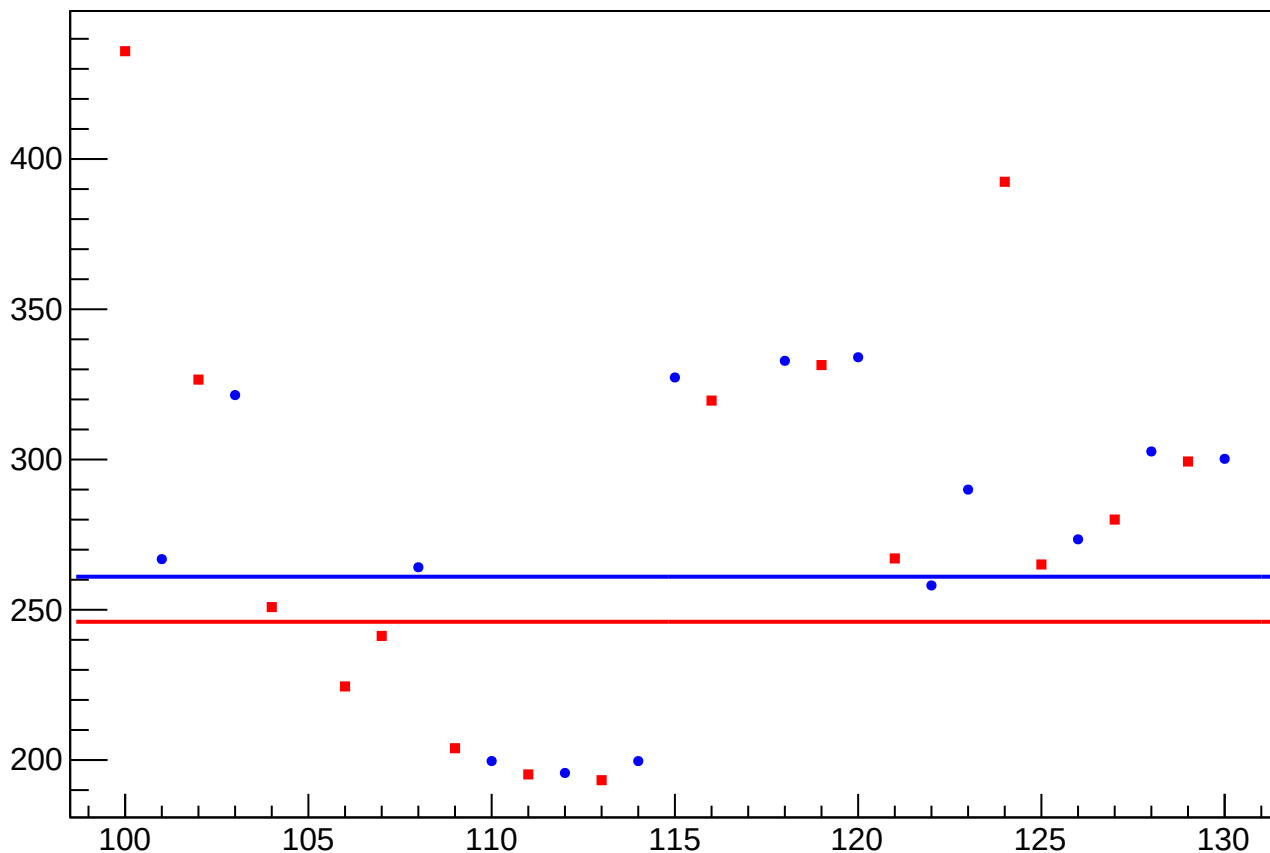
Right: 198.544+/-78.665 χ^2/NDF : 29.5/28

In: 65.408+/-116.048 χ^2/NDF : 15.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.544+/-78.665 χ^2/NDF : 29.5/28

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 261.005+/-0.082 χ^2/NDF : 362147.7/13

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

Right Out: 246.005+/-0.076 χ^2/NDF : 441605.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

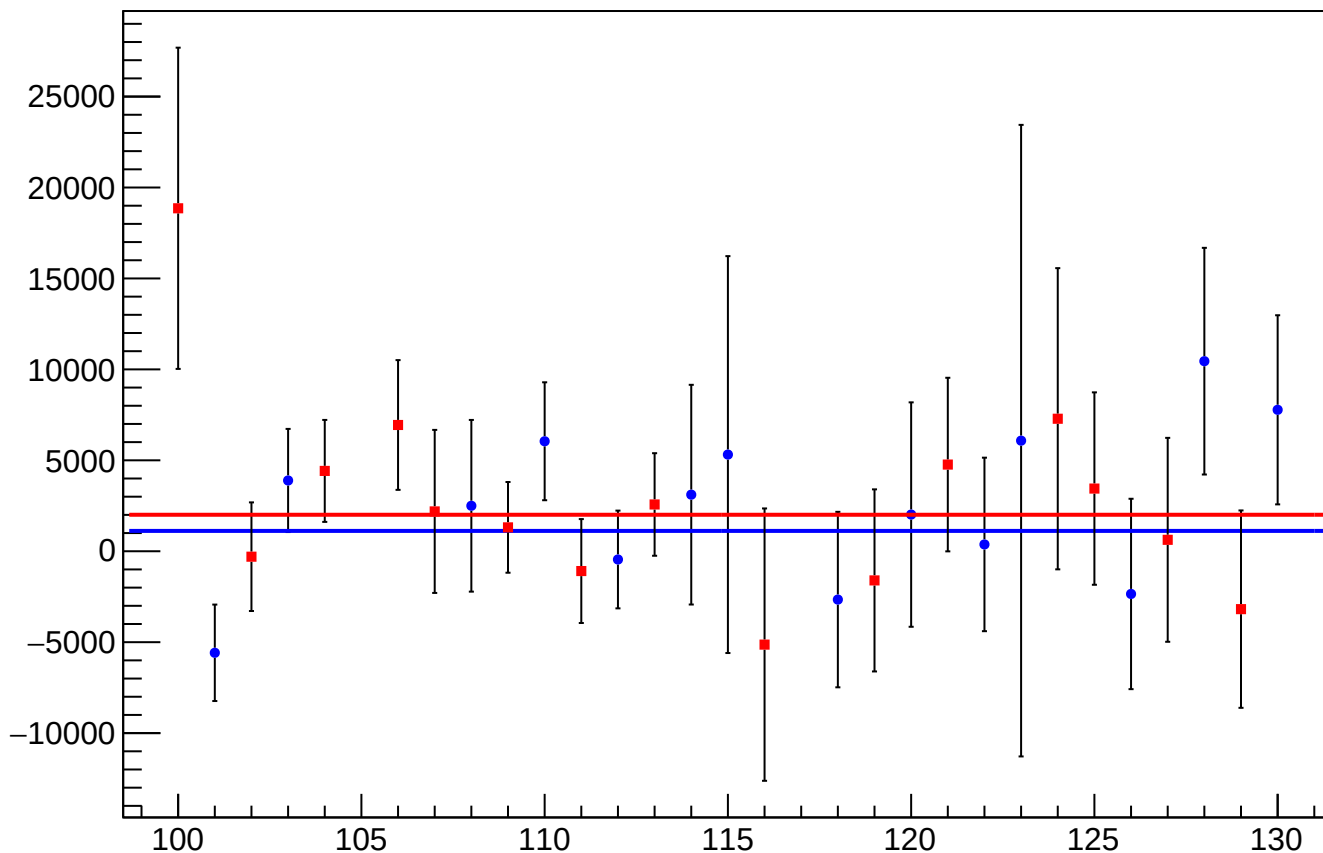
Right: 252.897+/-0.056 χ^2/NDF : 821814.6/28

In: 261.005+/-0.082 χ^2/NDF : 362147.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.897+/-0.056 χ^2/NDF : 821814.6/28

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 1118.323+/-1120.369 χ^2/NDF : 15.4/13

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

Right Out: 2006.366+/-996.334 χ^2/NDF : 11.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

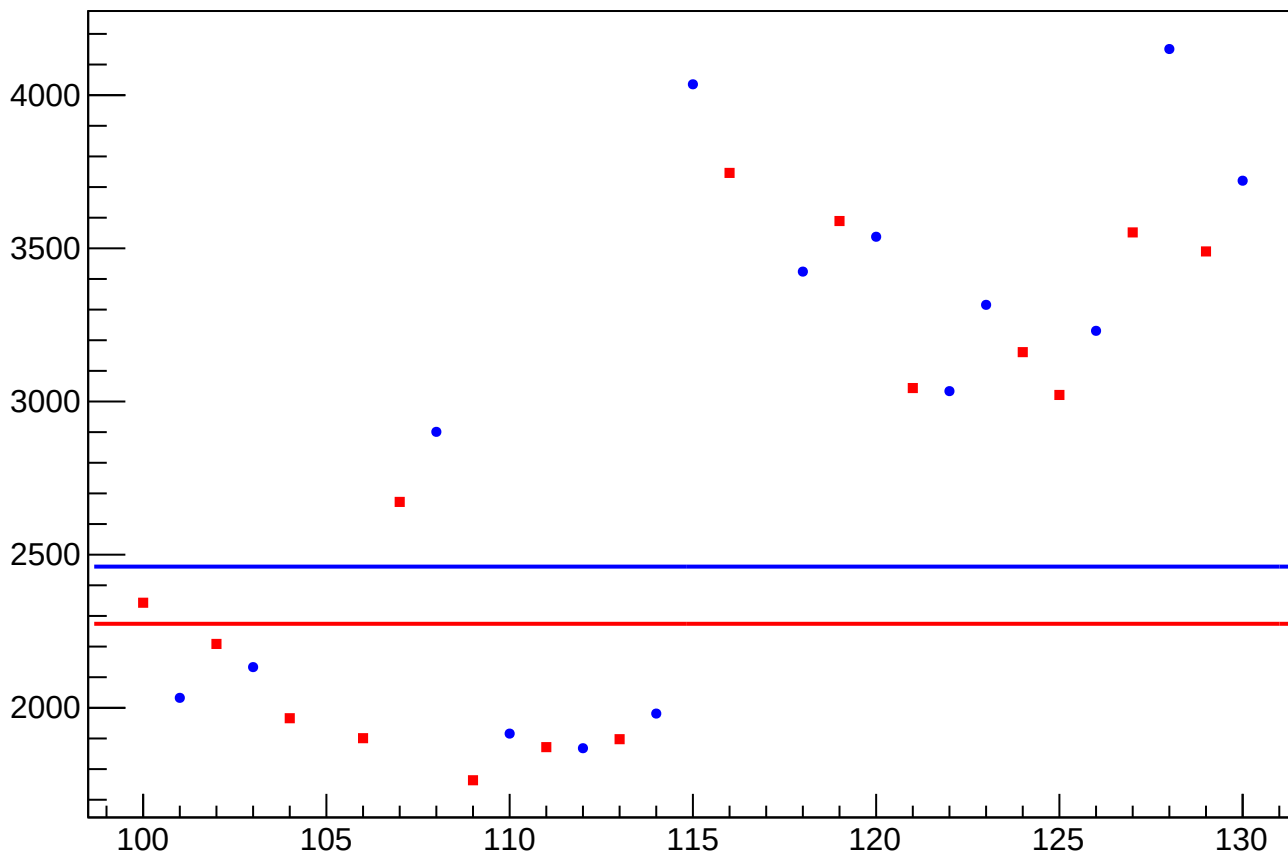
Right: 1614.204+/-744.521 χ^2/NDF : 27.2/28

In: 1118.323+/-1120.369 χ^2/NDF : 15.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1614.204+/-744.521 χ^2/NDF : 27.2/28

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2461.042+/-0.792 χ^2/NDF : 786456.1/13

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

Right Out: 2274.352+/-0.705 χ^2/NDF : 756536.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

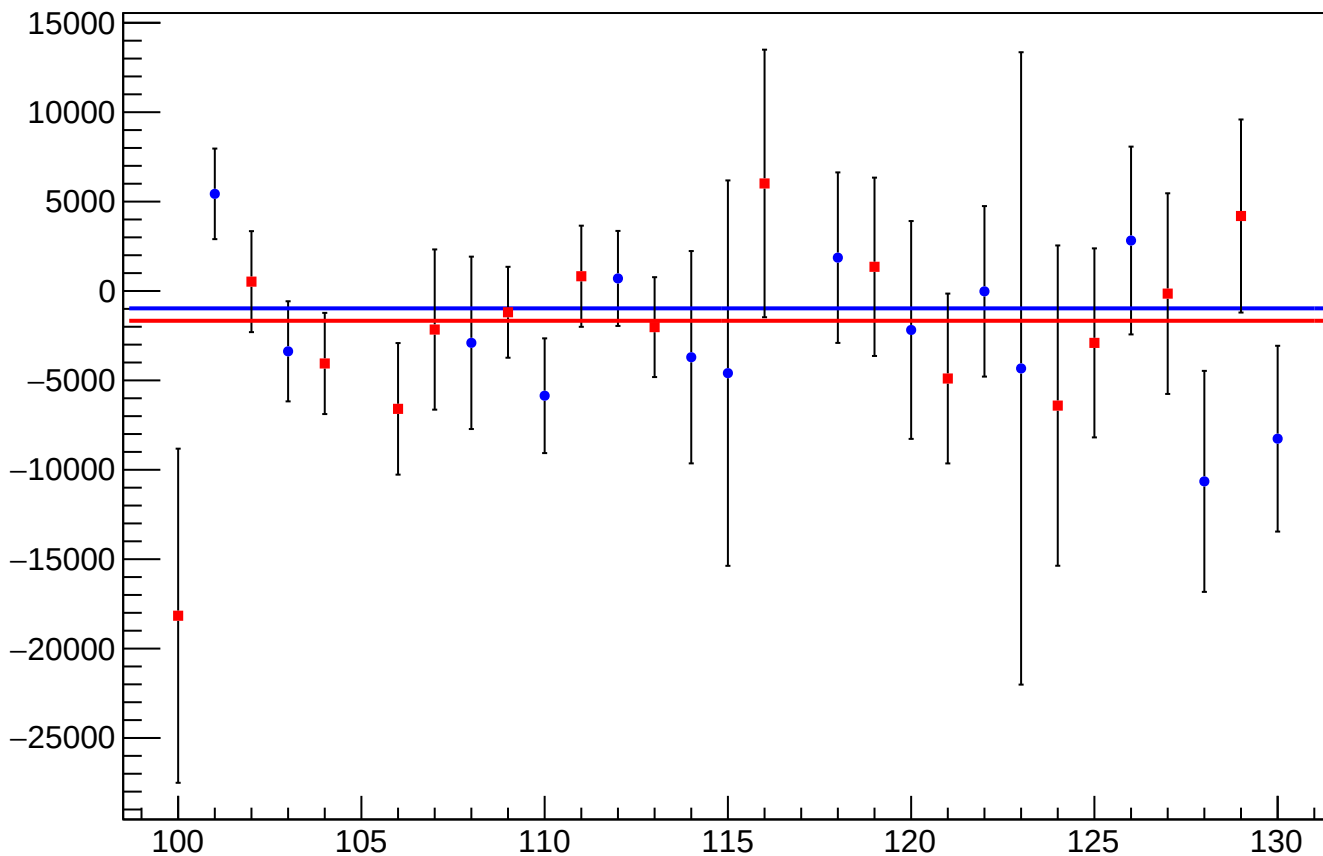
Right: 2356.795+/-0.526 χ^2/NDF : 1574002.4/28

In: 2461.042+/-0.792 χ^2/NDF : 786456.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2356.795+/-0.526 χ^2/NDF : 1574002.4/28

asym_sam4_mean vs Slug, Sign Corrected



Right In: -971.123+/-1104.477 χ^2/NDF : 15.7/13

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

Right Out: -1665.940+/-995.052 χ^2/NDF : 10.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

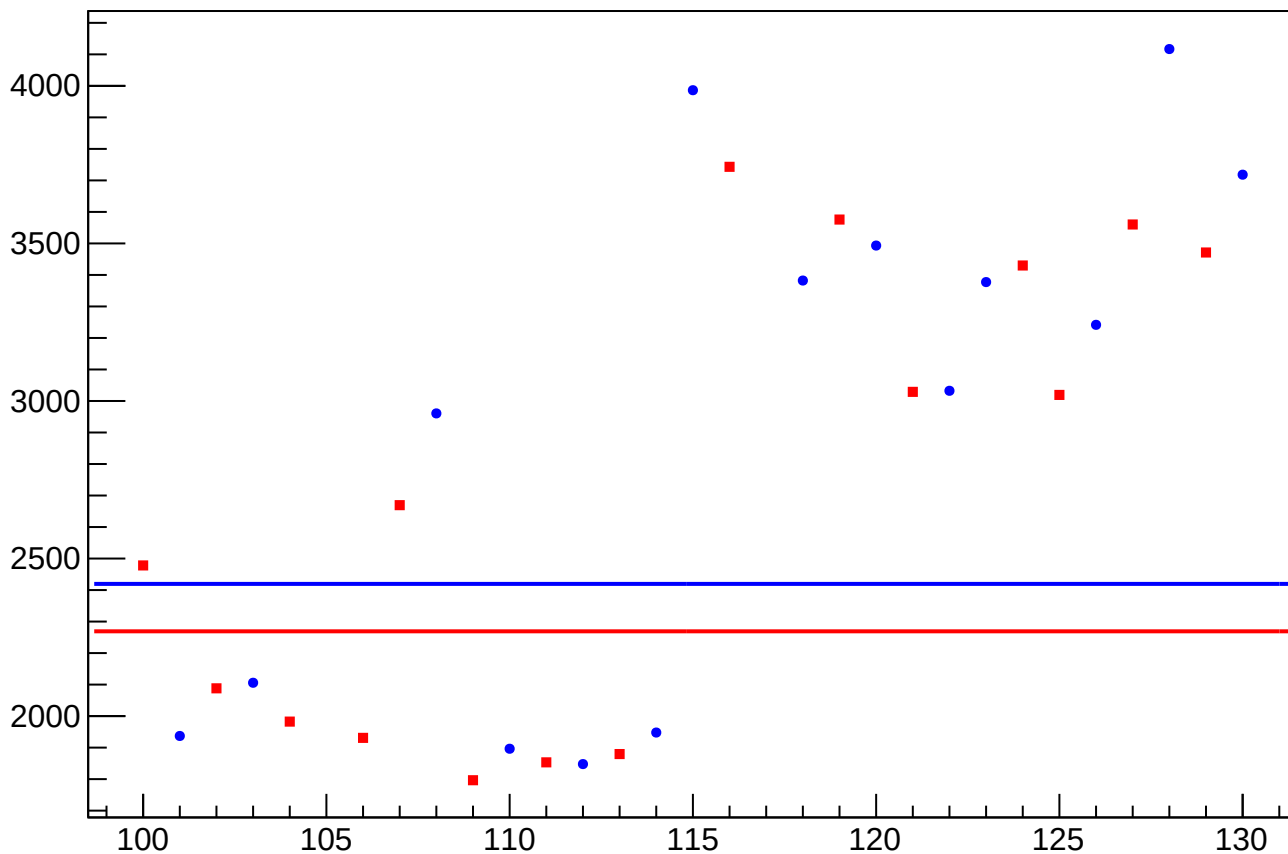
Right: -1354.647+/-739.276 χ^2/NDF : 26.5/28

In: -971.123+/-1104.477 χ^2/NDF : 15.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1354.647+/-739.276 χ^2/NDF : 26.5/28

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2419.546+/-0.781 χ^2/NDF : 830872.6/13

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

Right Out: 2269.057+/-0.704 χ^2/NDF : 758785.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

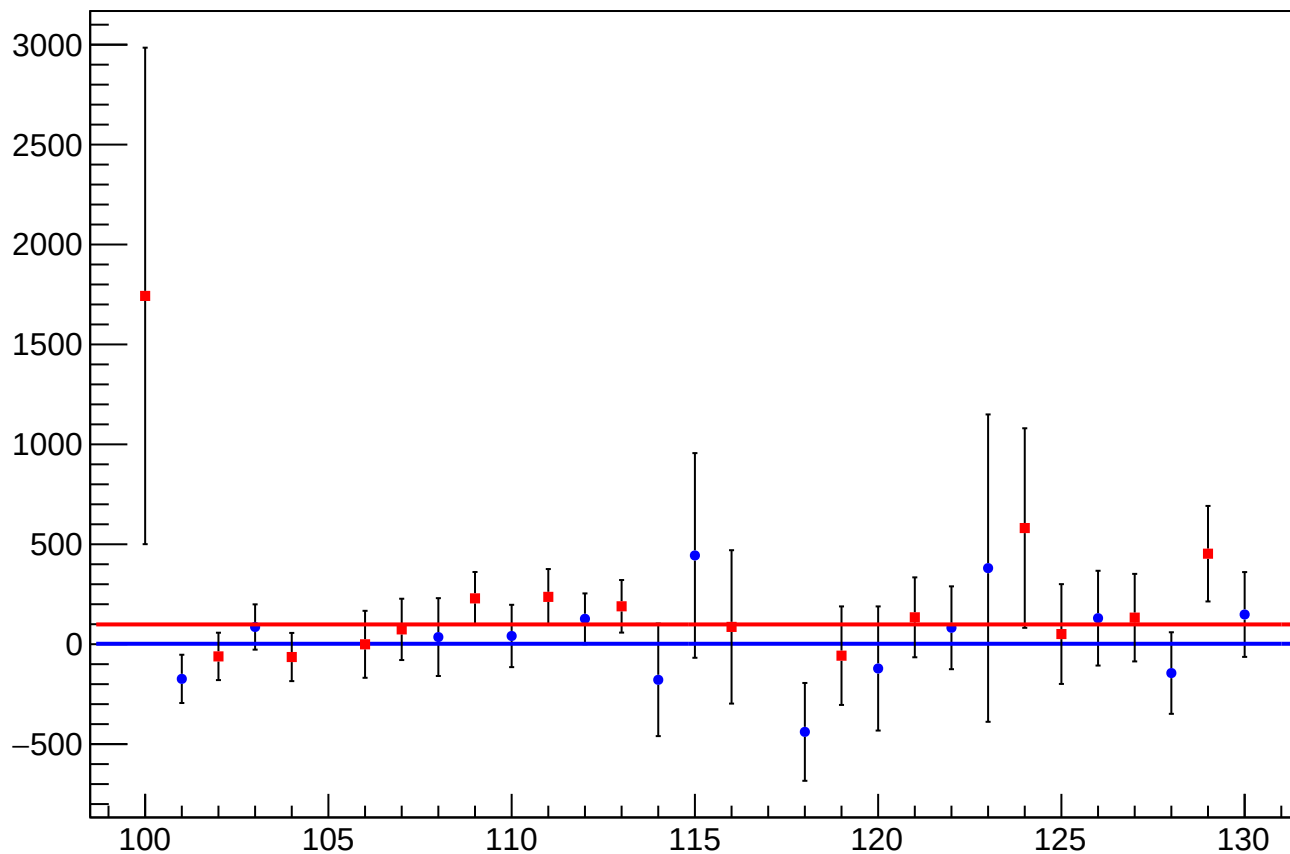
Right: 2336.480+/-0.523 χ^2/NDF : 1610153.1/28

In: 2419.546+/-0.781 χ^2/NDF : 830872.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2336.480+/-0.523 χ^2/NDF : 1610153.1/28

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 2.135+/-49.490 χ^2/NDF : 10.0/13

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

Right Out: 98.930+/-45.078 χ^2/NDF : 11.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

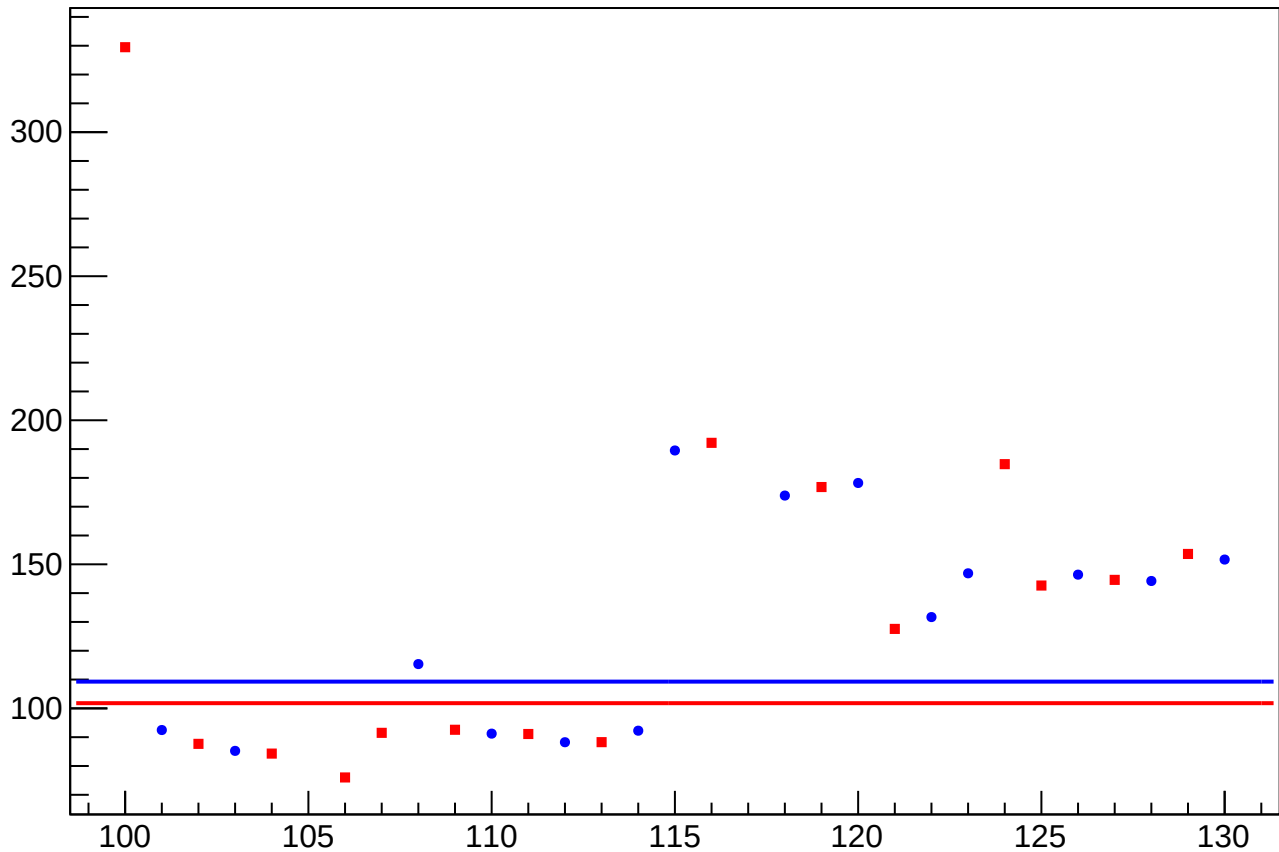
Right: 55.039+/-33.326 χ^2/NDF : 23.9/28

In: 2.135+/-49.490 χ^2/NDF : 10.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.039+/-33.326 χ^2/NDF : 23.9/28

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 109.284+/-0.035 χ^2/NDF : 721915.8/13

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

Right Out: 101.802+/-0.032 χ^2/NDF : 845120.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

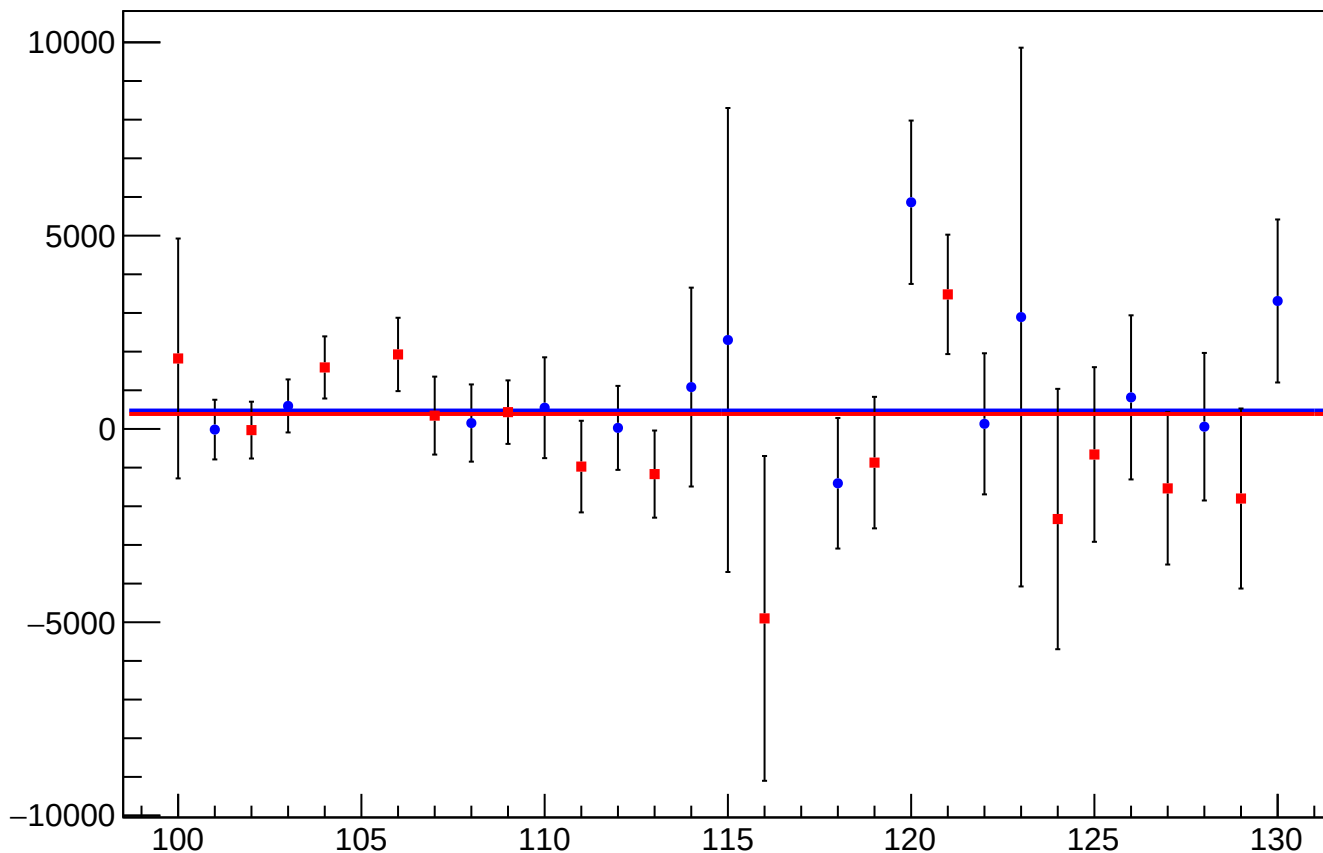
Right: 105.195+/-0.024 χ^2/NDF : 1592022.2/28

In: 109.284+/-0.035 χ^2/NDF : 721915.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.195+/-0.024 χ^2/NDF : 1592022.2/28

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 476.027+/-352.714 χ^2/NDF : 10.6/13

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

Right Out: 387.707+/-314.214 χ^2/NDF : 17.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

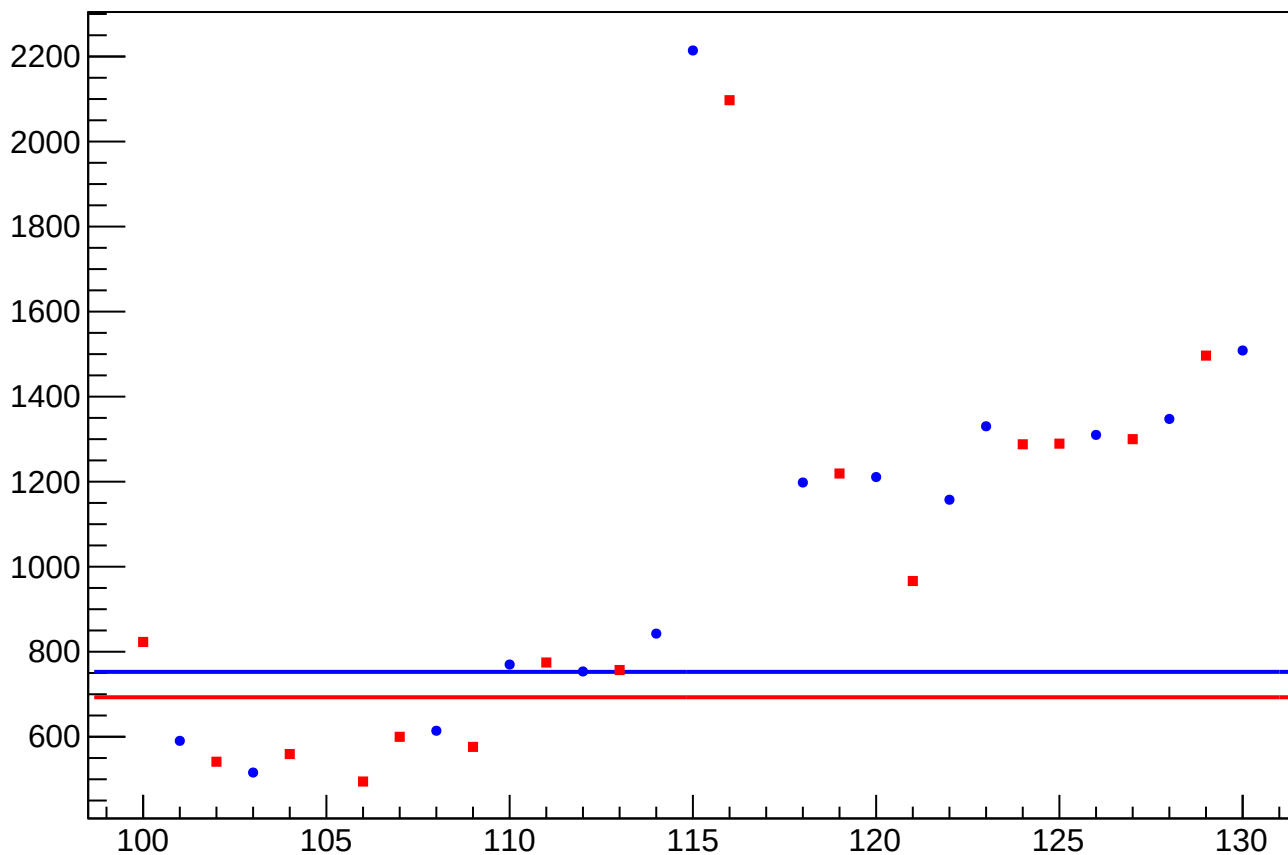
Right: 426.786+/-234.619 χ^2/NDF : 28.2/28

In: 476.027+/-352.714 χ^2/NDF :10.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 426.786+/-234.619 χ^2/NDF : 28.2/28

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 752.657+/-0.249 χ^2/NDF : 1421409.6/13

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

Right Out: 692.933+/-0.222 χ^2/NDF : 1412317.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

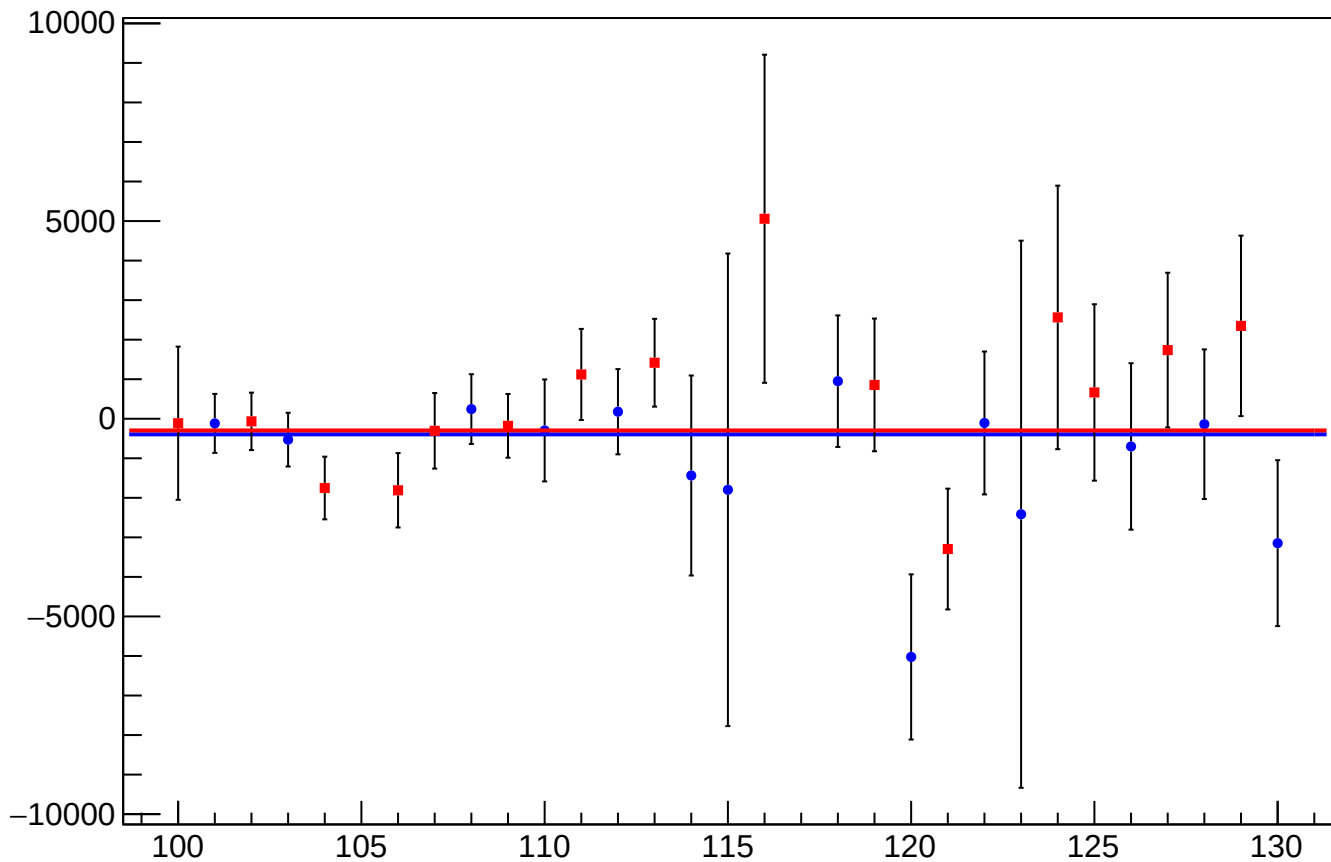
Right: 719.359+/-0.166 χ^2/NDF : 2865697.3/28

In: 752.657+/-0.249 χ^2/NDF : 1421409.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 719.359+/-0.166 χ^2/NDF : 2865697.3/28

asym_sam5_mean vs Slug, Sign Corrected



Right In: -394.680 ± 342.101 χ^2/NDF : 11.0/13

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

Right Out: -295.497 ± 306.184 χ^2/NDF : 19.3/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

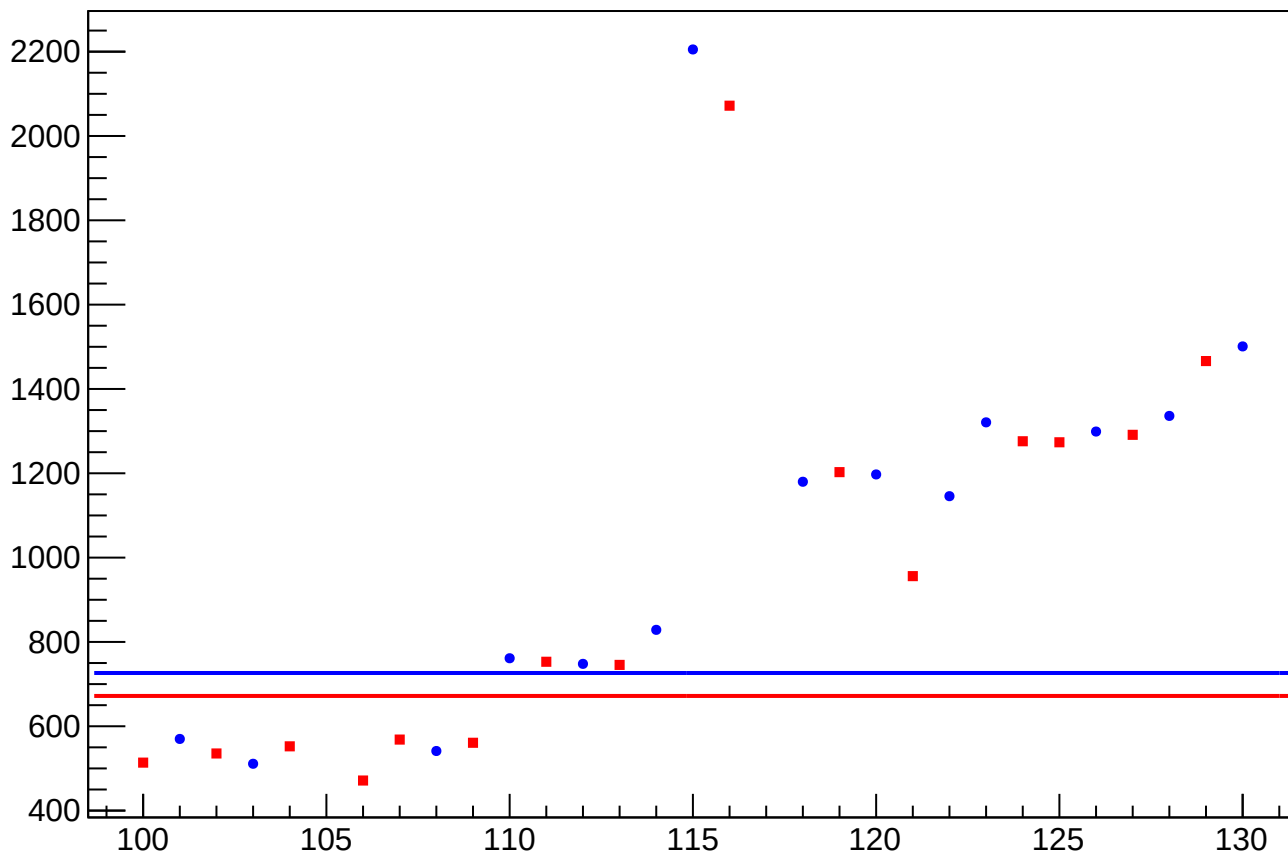
Right: -339.610 ± 228.150 χ^2/NDF : 30.4/28

In: -394.680 ± 342.101 χ^2/NDF : 11.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -339.610 ± 228.150 χ^2/NDF : 30.4/28

asym_sam5_rms vs Slug, Sign Corrected



Right In: 726.361+/-0.242 χ^2/NDF : 1505855.5/13

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

Right Out: 671.908+/-0.217 χ^2/NDF : 1451089.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

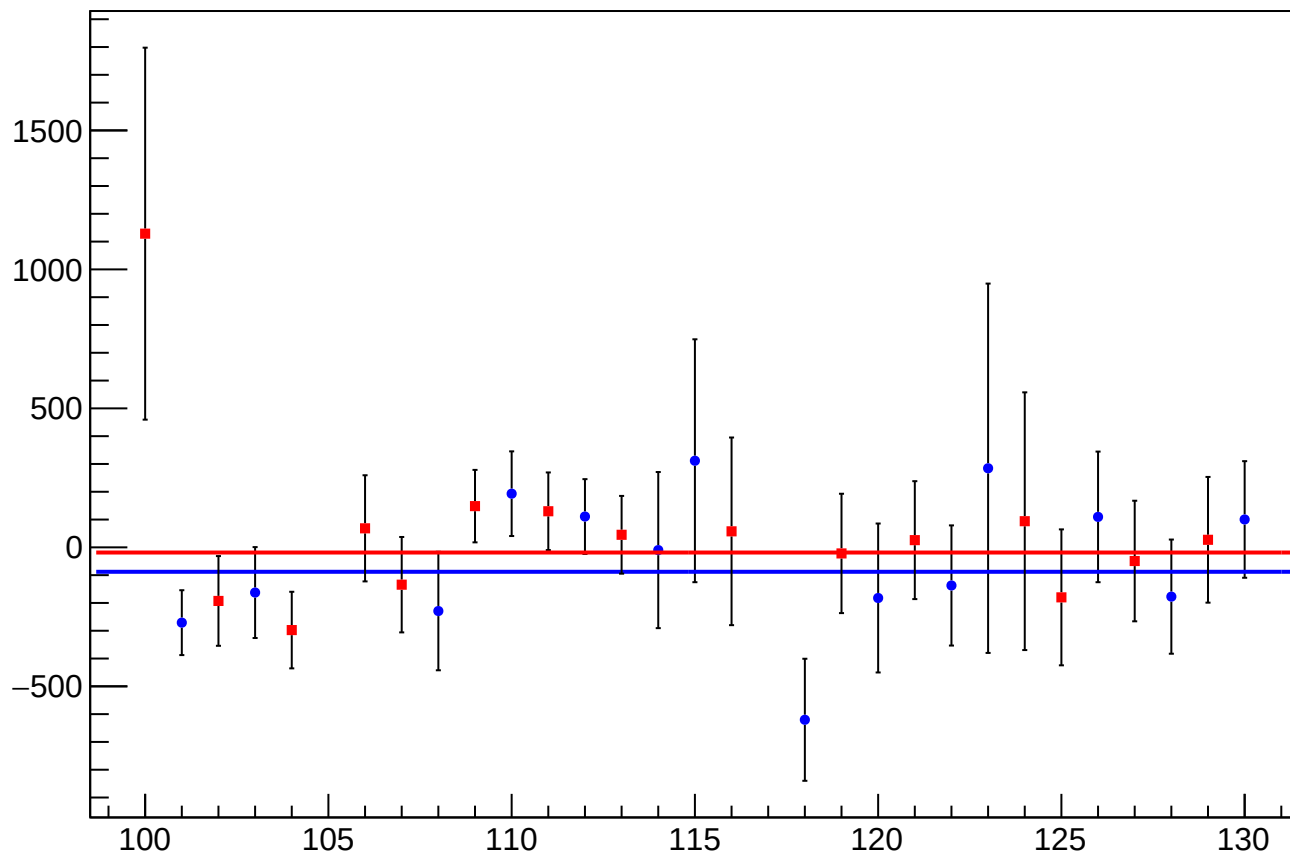
Right: 696.127+/-0.161 χ^2/NDF : 2985079.5/28

In: 726.361+/-0.242 χ^2/NDF : 1505855.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 696.127+/-0.161 χ^2/NDF : 2985079.5/28

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -87.899 ± 51.845 χ^2/NDF : 17.7/13

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

Right Out: -18.595 ± 48.175 χ^2/NDF : 12.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

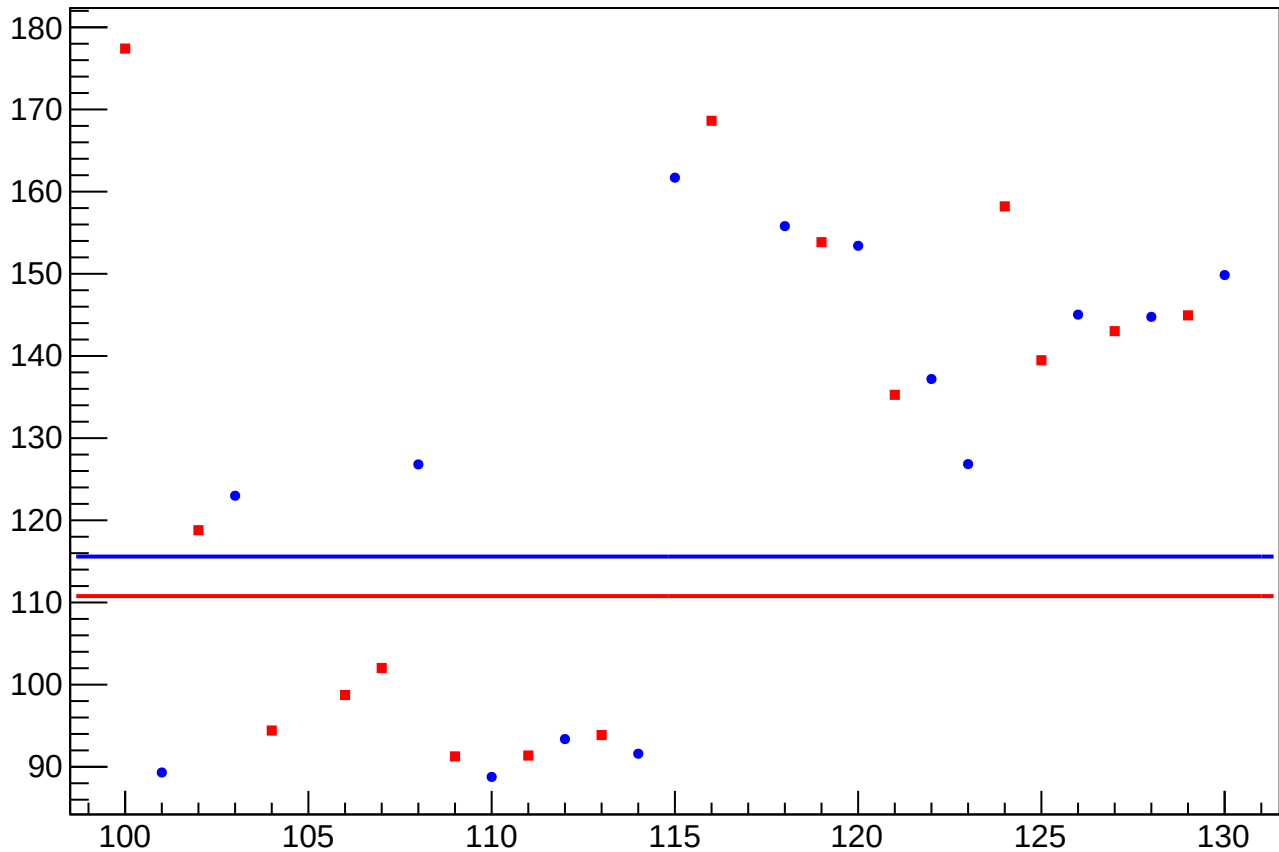
Right: -50.708 ± 35.291 χ^2/NDF : 31.1/28

In: -87.899 ± 51.845 χ^2/NDF : 17.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.708 ± 35.291 χ^2/NDF : 31.1/28

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 115.589+/-0.037 χ^2/NDF : 517130.2/13

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

Right Out: 110.777+/-0.034 χ^2/NDF : 483051.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

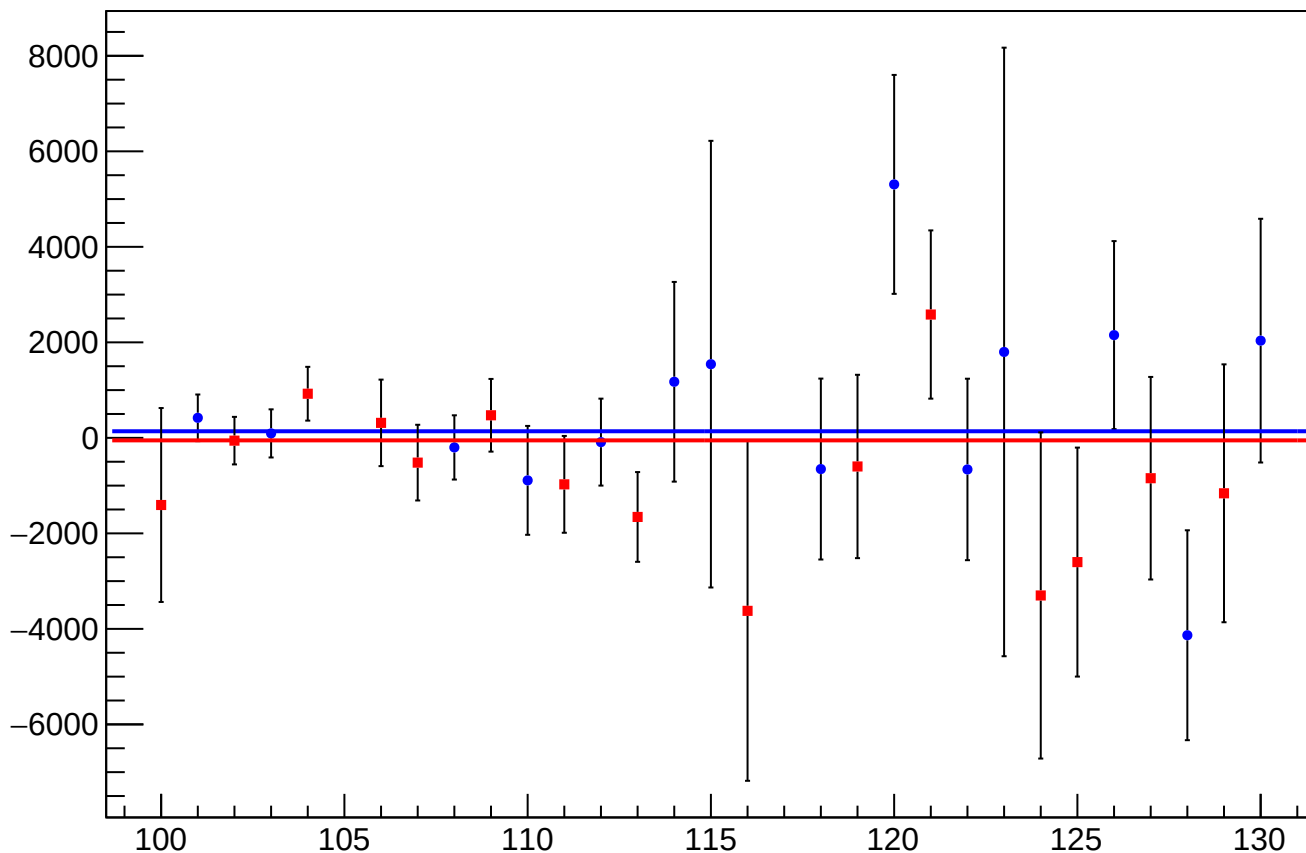
Right: 113.007+/-0.025 χ^2/NDF : 1009427.0/28

In: 115.589+/-0.037 χ^2/NDF :517130.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 113.007+/-0.025 χ^2/NDF : 1009427.0/28

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 138.269+/-267.431 χ^2/NDF : 12.7/13

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

Right Out: -52.644+/-255.105 χ^2/NDF : 13.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

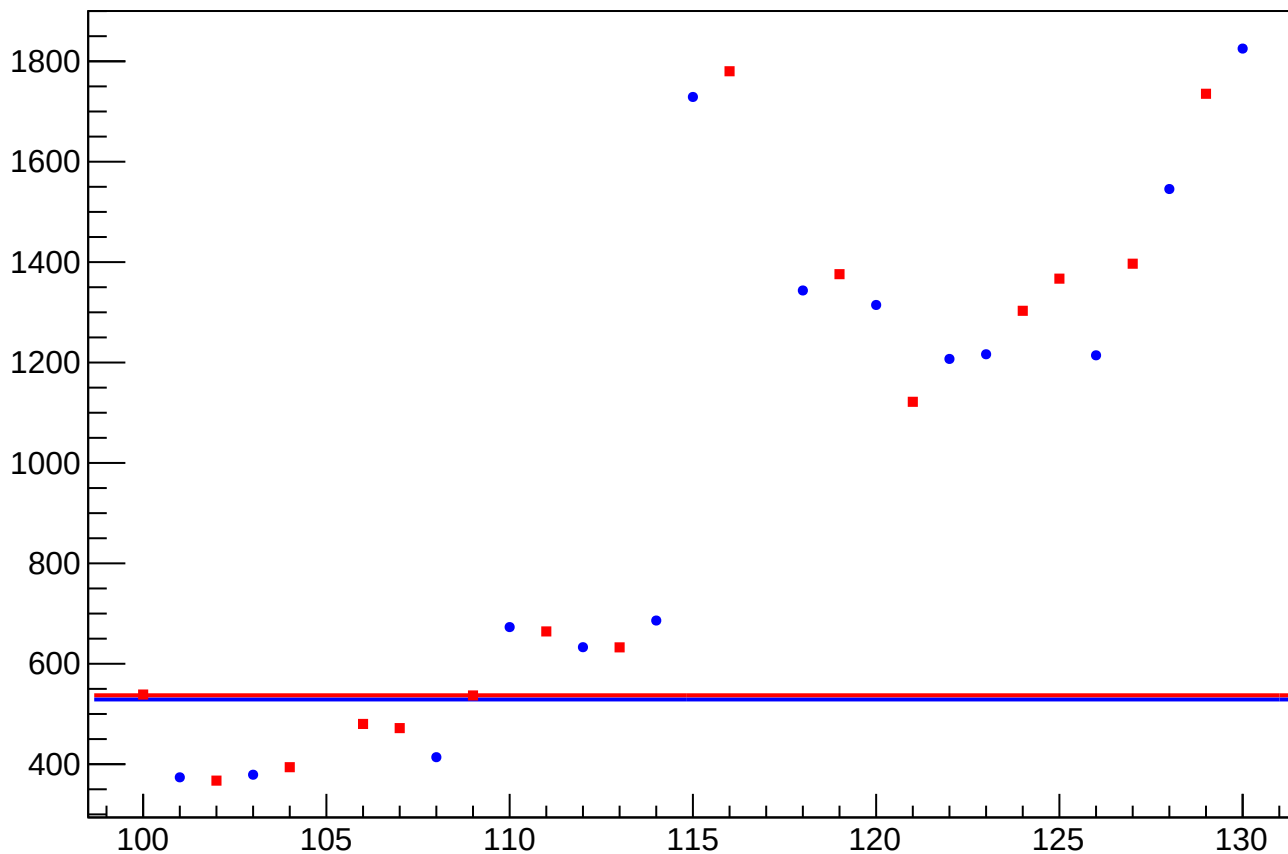
Right: 38.312+/-184.590 χ^2/NDF : 26.8/28

In: 138.269+/-267.431 χ^2/NDF : 12.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.312+/-184.590 χ^2/NDF : 26.8/28

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 528.930+/-0.189 χ^2/NDF : 2708057.2/13

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

Right Out: 537.228+/-0.180 χ^2/NDF : 2344690.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

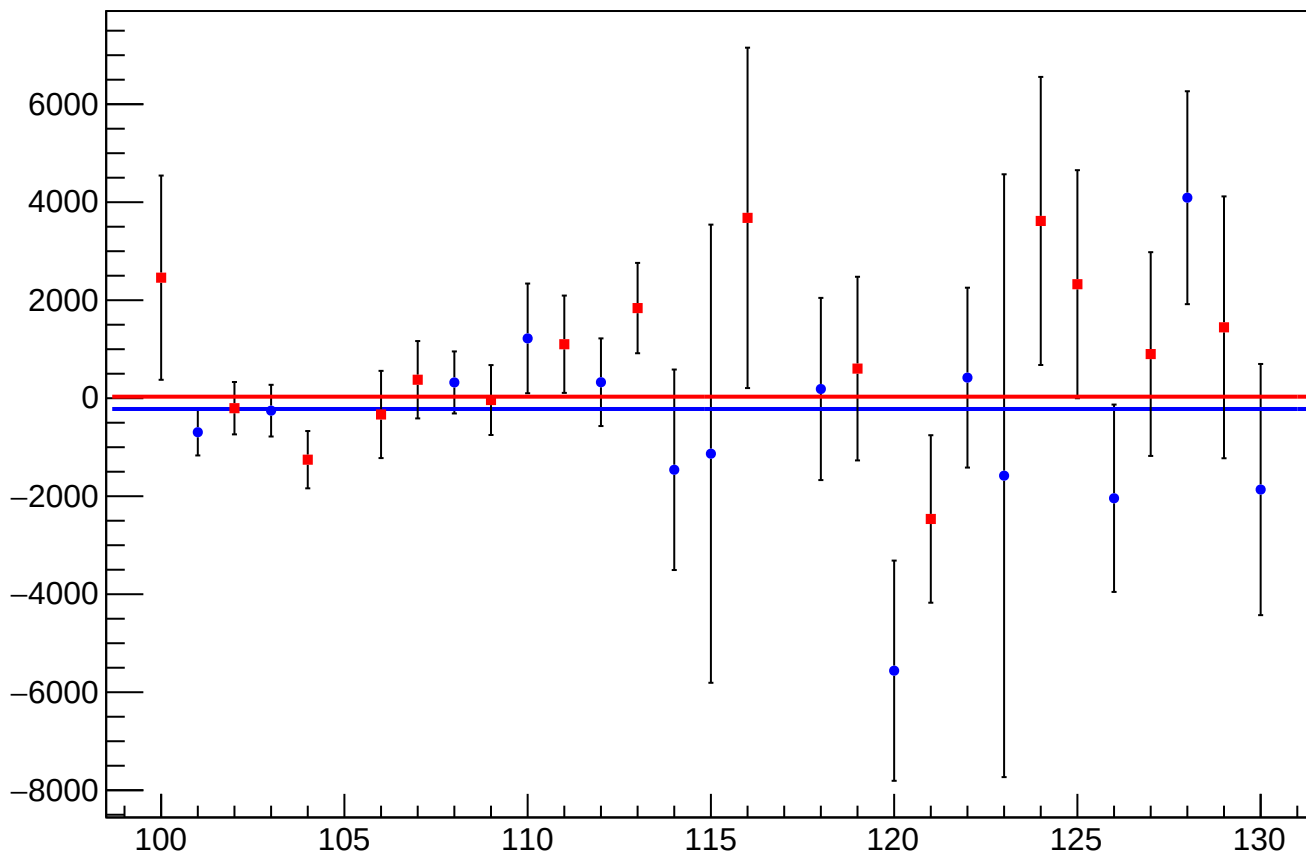
Right: 533.274+/-0.131 χ^2/NDF : 5053755.9/28

In: 528.930+/-0.189 χ^2/NDF : 2708057.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.274+/-0.131 χ^2/NDF : 5053755.9/28

asym_sam6_mean vs Slug, Sign Corrected



Right In: -219.839+/-264.360 χ^2/NDF : 15.3/13

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

Right Out: 31.473+/-257.667 χ^2/NDF : 18.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

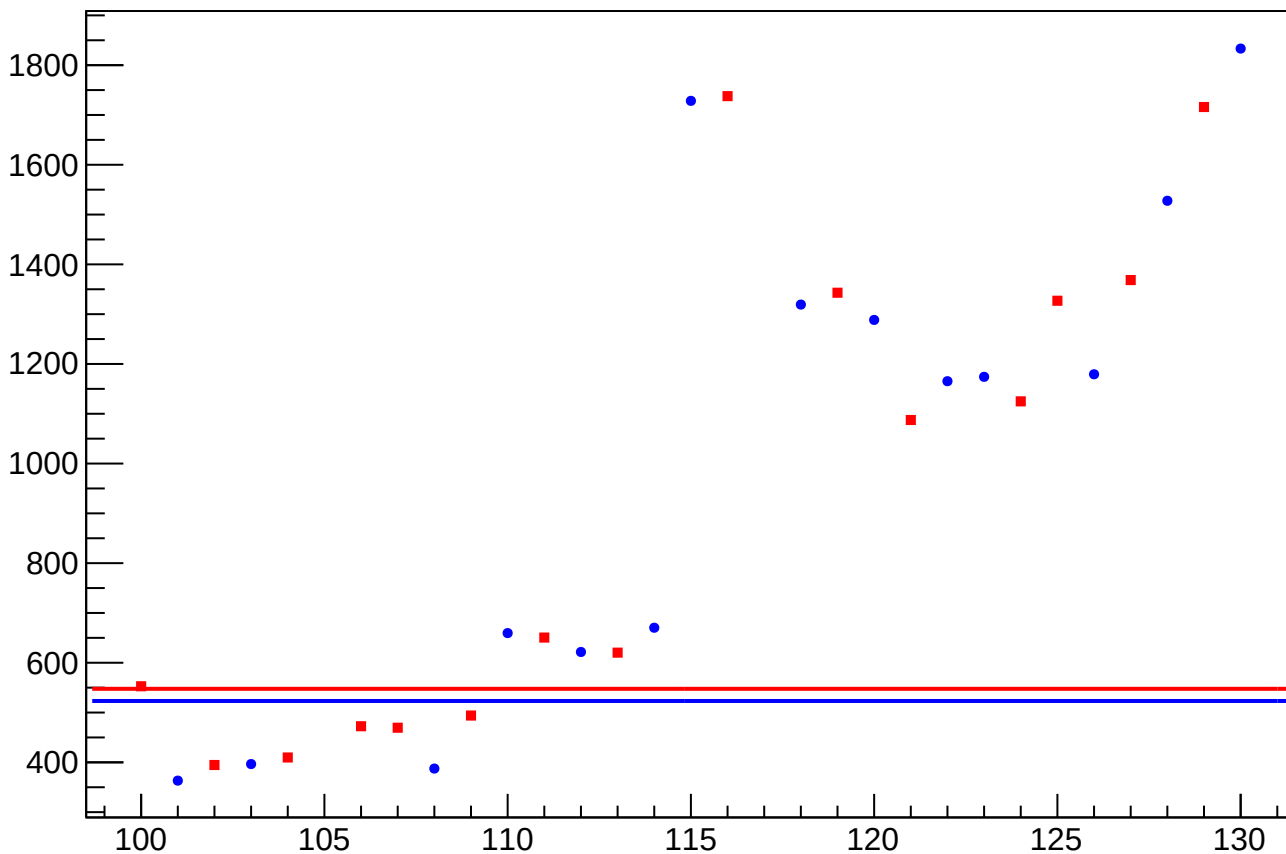
Right: -90.961+/-184.519 χ^2/NDF : 33.8/28

In: -219.839+/-264.360 χ^2/NDF : 15.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.961+/-184.519 χ^2/NDF : 33.8/28

asym_sam6_rms vs Slug, Sign Corrected



Right In: 523.220+/-0.187 χ^2/NDF : 2683046.0/13

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

Right Out: 547.695+/-0.182 χ^2/NDF : 2144361.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

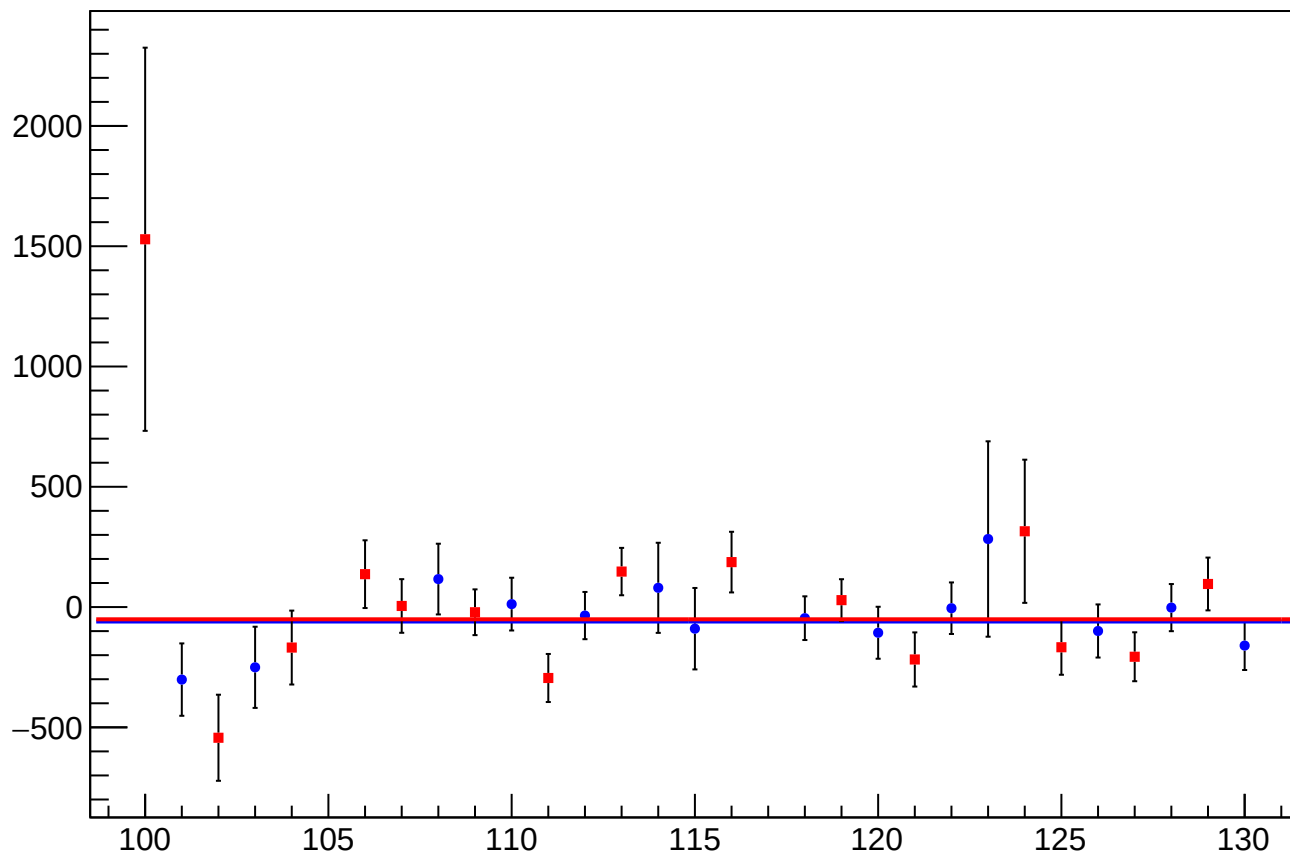
Right: 535.771+/-0.130 χ^2/NDF : 4836198.4/28

In: 523.220+/-0.187 χ^2/NDF :2683046.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 535.771+/-0.130 χ^2/NDF : 4836198.4/28

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -60.084 ± 32.289 χ^2/NDF : 9.0/13

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

Right Out: -50.852 ± 30.693 χ^2/NDF : 37.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

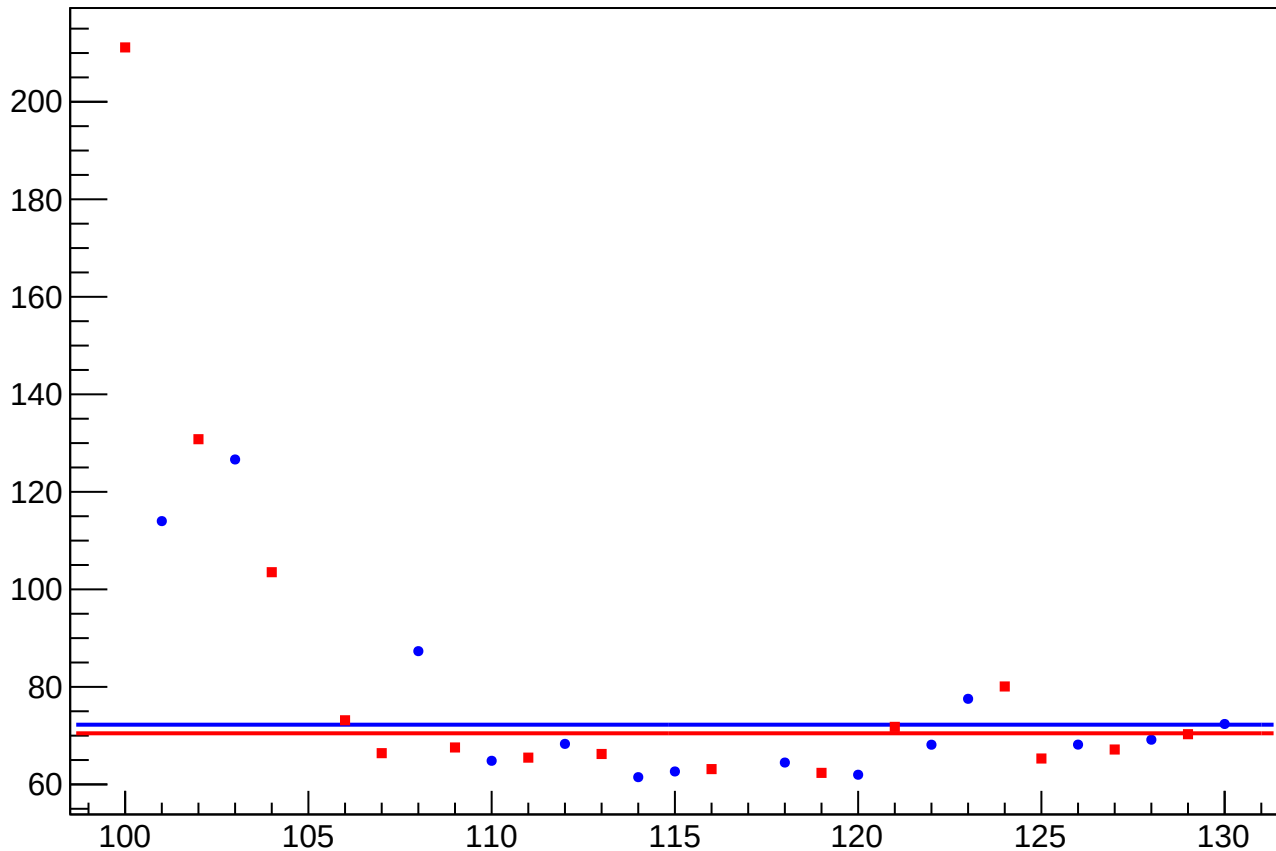
Right: -55.234 ± 22.246 χ^2/NDF : 46.6/28

In: -60.084 ± 32.289 χ^2/NDF : 9.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.234 ± 22.246 χ^2/NDF : 46.6/28

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.247+/-0.023 χ^2/NDF : 448935.3/13

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

Right Out: 70.481+/-0.022 χ^2/NDF : 428938.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

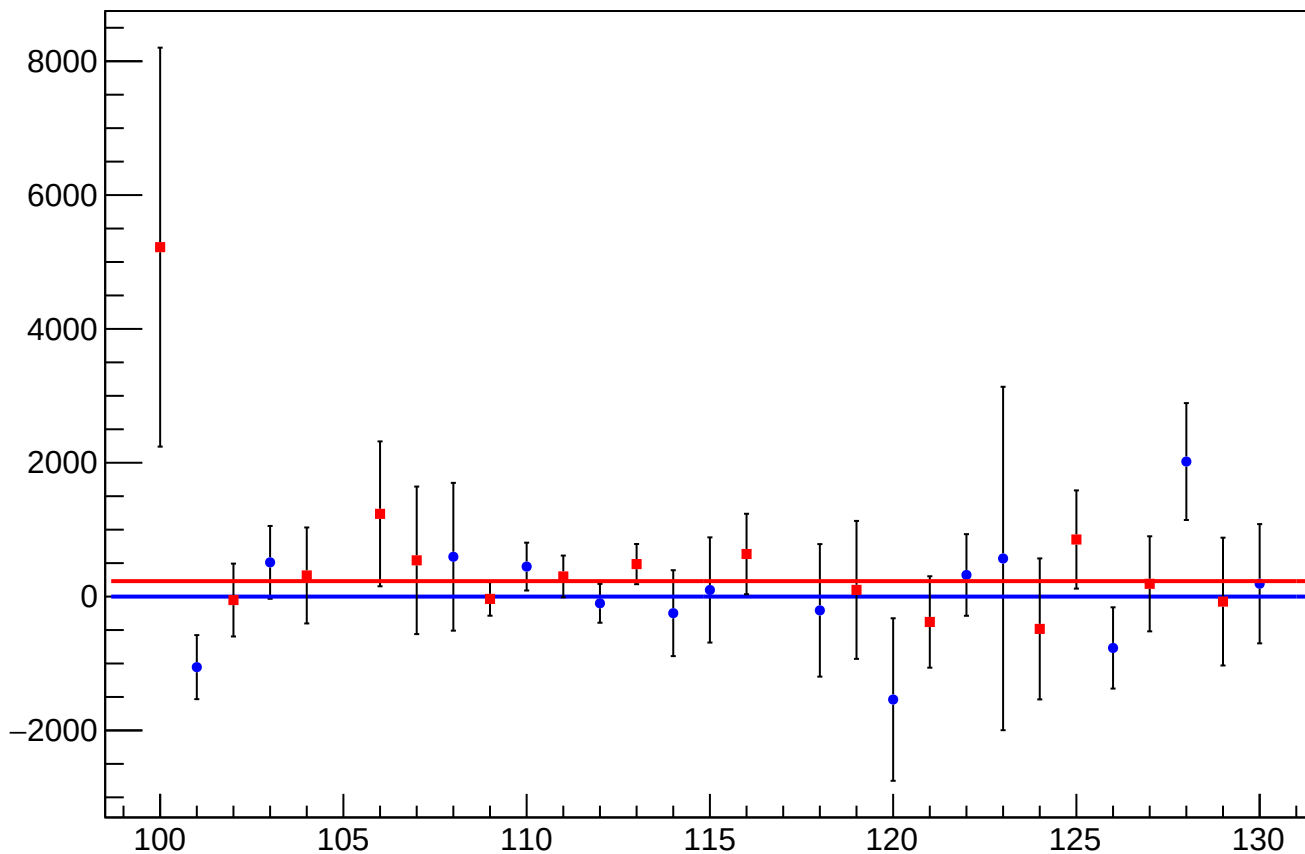
Right: 71.319+/-0.016 χ^2/NDF : 881016.7/28

In: 72.247+/-0.023 χ^2/NDF :448935.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 71.319+/-0.016 χ^2/NDF : 881016.7/28

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -0.148 ± 154.111 χ^2/NDF : 16.8/13

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

Right Out: 230.945 ± 133.601 χ^2/NDF : 8.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

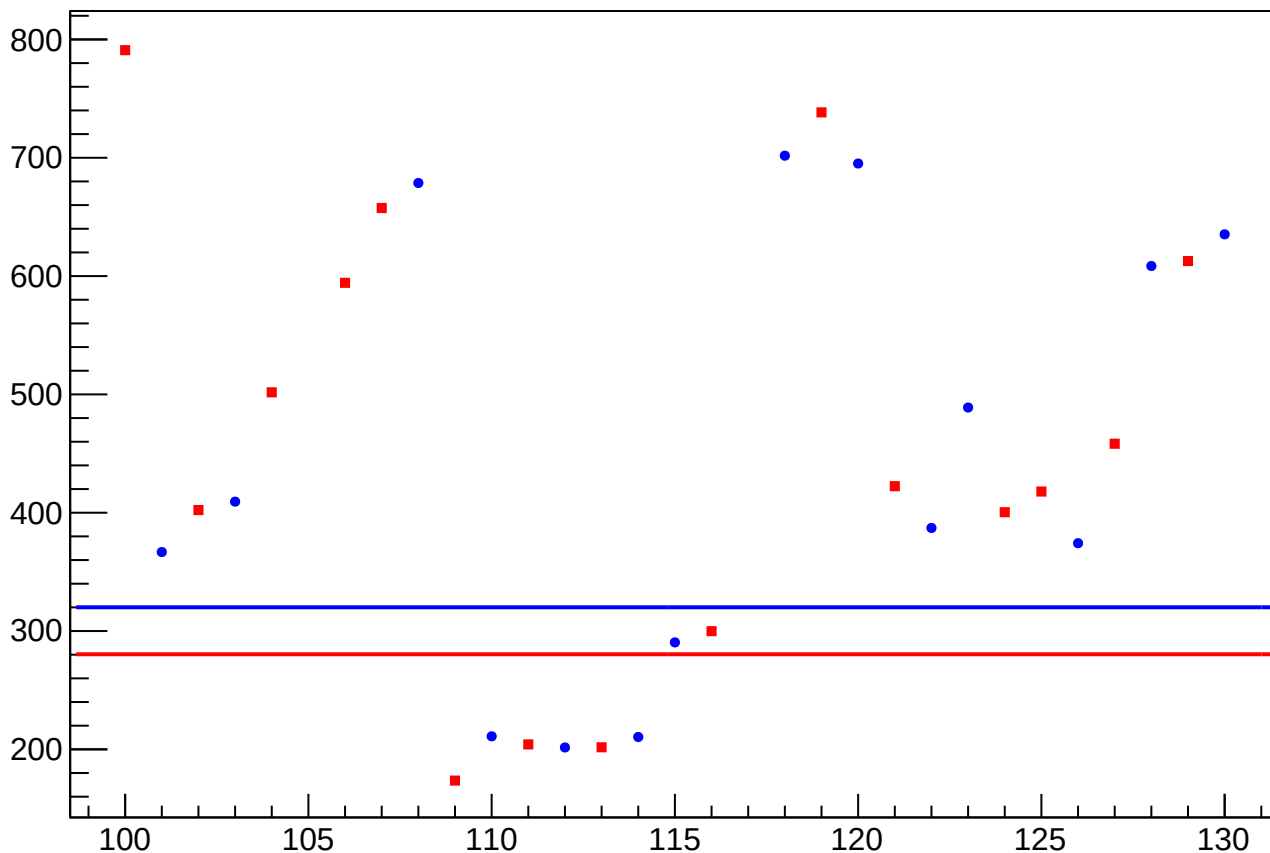
Right: 131.789 ± 100.949 χ^2/NDF : 26.6/28

In: -0.148 ± 154.111 χ^2/NDF : 16.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 131.789 ± 100.949 χ^2/NDF : 26.6/28

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 320.064+/-0.109 χ^2/NDF : 1868941.4/13

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

Right Out: 280.368+/-0.094 χ^2/NDF : 2317281.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

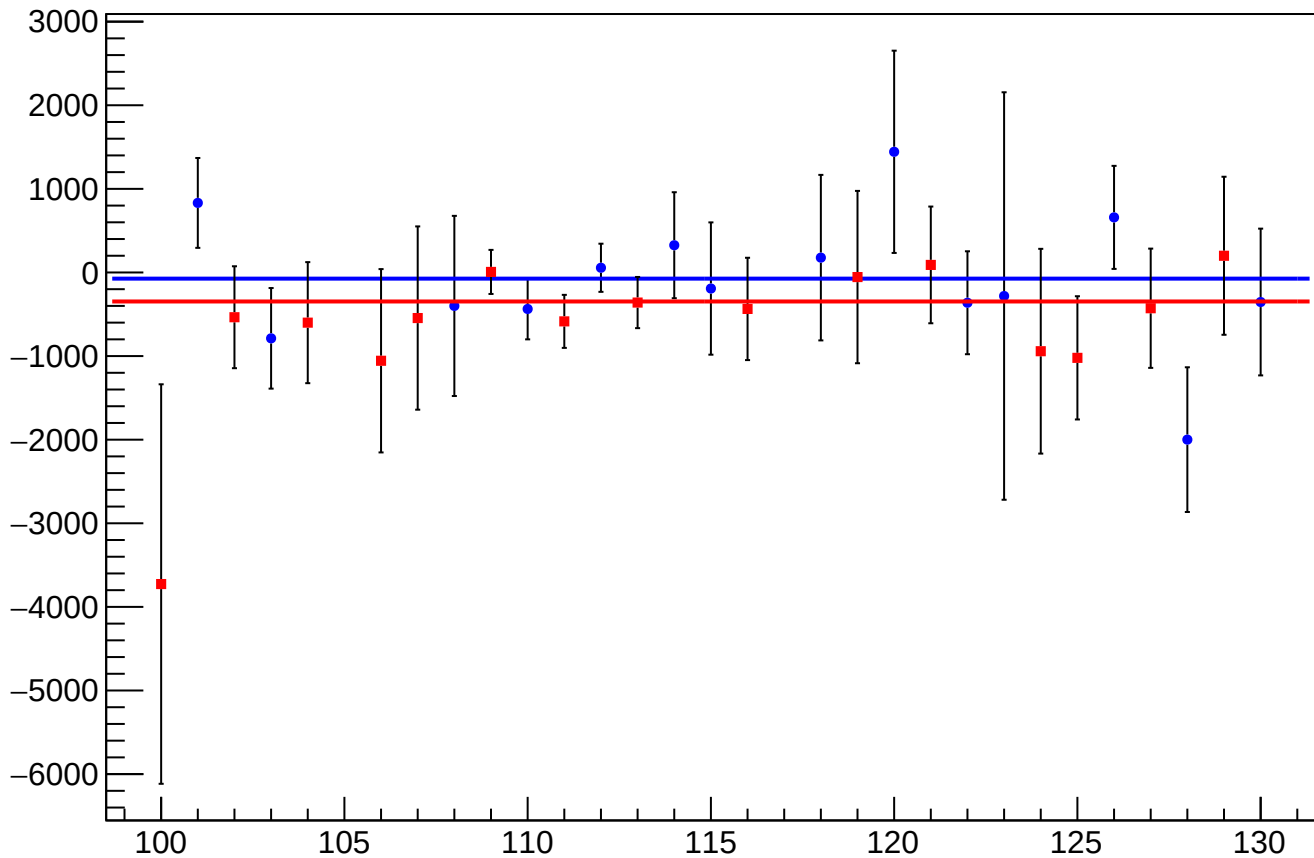
Right: 297.401+/-0.071 χ^2/NDF : 4261979.6/28

In: 320.064+/-0.109 χ^2/NDF :1868941.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 297.401+/-0.071 χ^2/NDF : 4261979.6/28

asym_sam7_mean vs Slug, Sign Corrected



Right In: -73.767 $\pm$ 156.978 χ^2 /NDF: 14.3/13

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

Right Out: -346.998 $\pm$ 137.734 χ^2 /NDF: 6.9/14

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

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

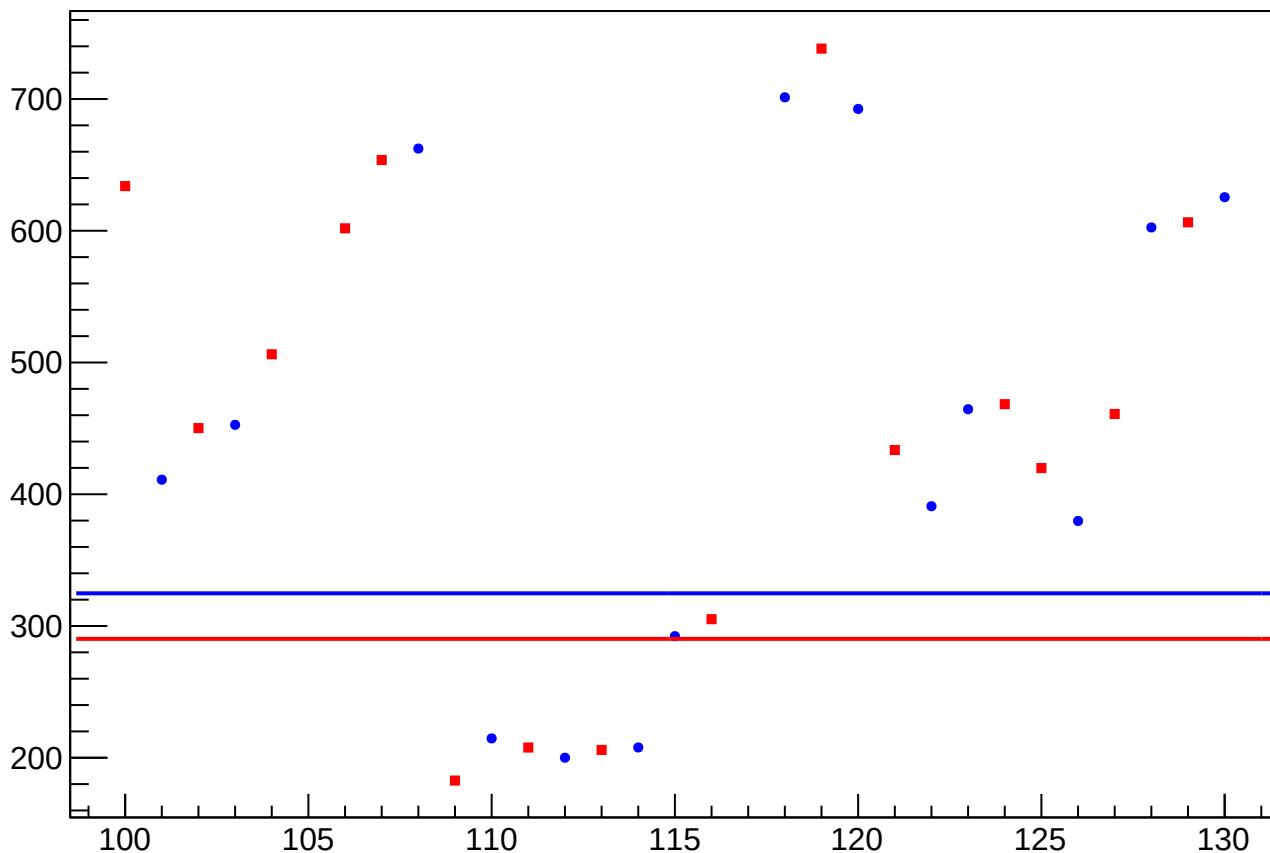
Right: -228.148 $\pm$ 103.532 χ^2 /NDF: 22.9/28

In: -73.767 $\pm$ 156.978 χ^2 /NDF: 14.3/13

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

All: -228.148 $\pm$ 103.532 χ^2 /NDF: 22.9/28

asym_sam7_rms vs Slug, Sign Corrected



Right In: 324.806+/-0.111 χ^2/NDF : 1929087.0/13

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

Right Out: 290.224+/-0.097 χ^2/NDF : 2264688.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

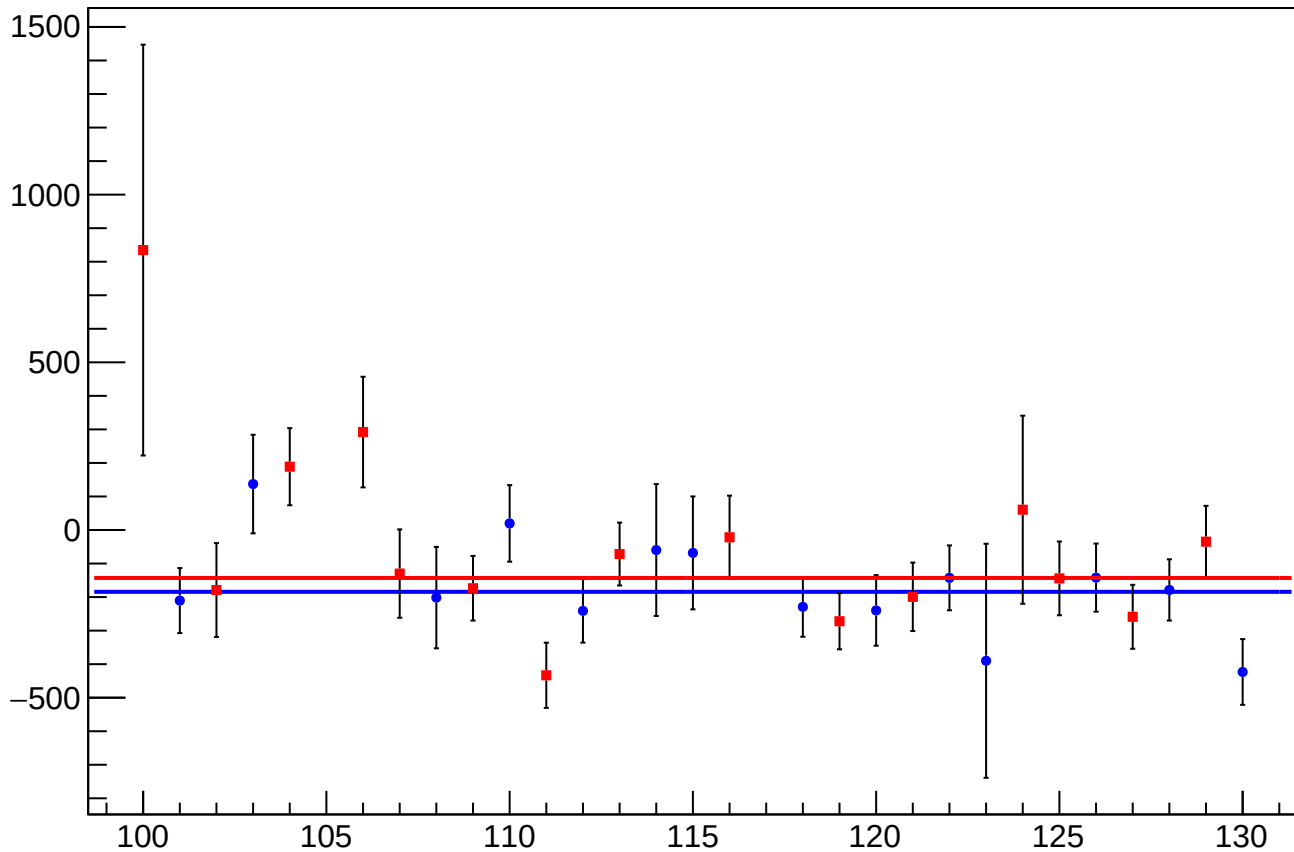
Right: 305.267+/-0.073 χ^2/NDF : 4248615.9/28

In: 324.806+/-0.111 χ^2/NDF :1929087.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 305.267+/-0.073 χ^2/NDF : 4248615.9/28

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -184.305+/-30.179 χ^2/NDF : 16.5/13

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

Right Out: -142.970+/-29.520 χ^2/NDF : 34.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

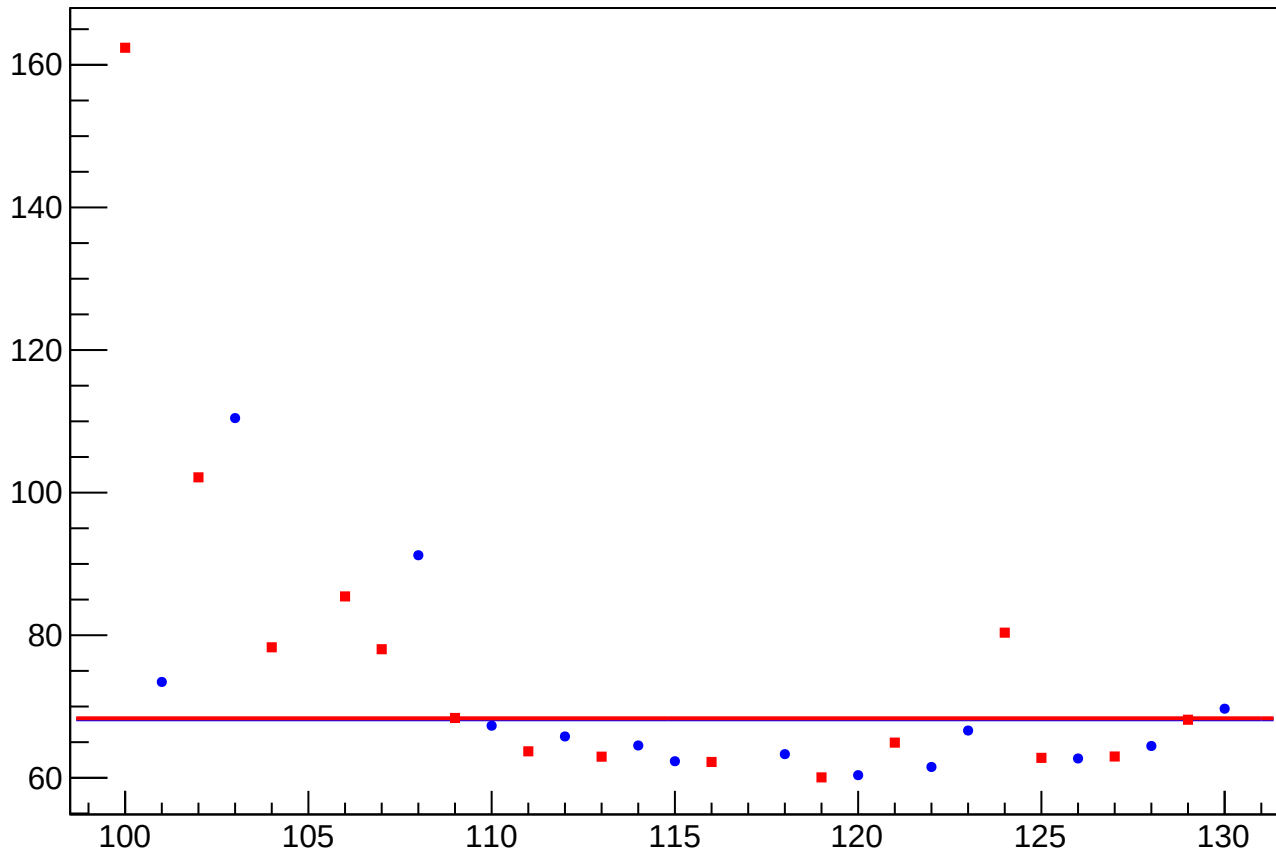
Right: -163.182+/-21.103 χ^2/NDF : 51.6/28

In: -184.305+/-30.179 χ^2/NDF : 16.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.182+/-21.103 χ^2/NDF : 51.6/28

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.212 $\pm$ 0.021 χ^2 /NDF: 258359.8/13

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

Right Out: 68.349 $\pm$ 0.021 χ^2 /NDF: 264023.6/14

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

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

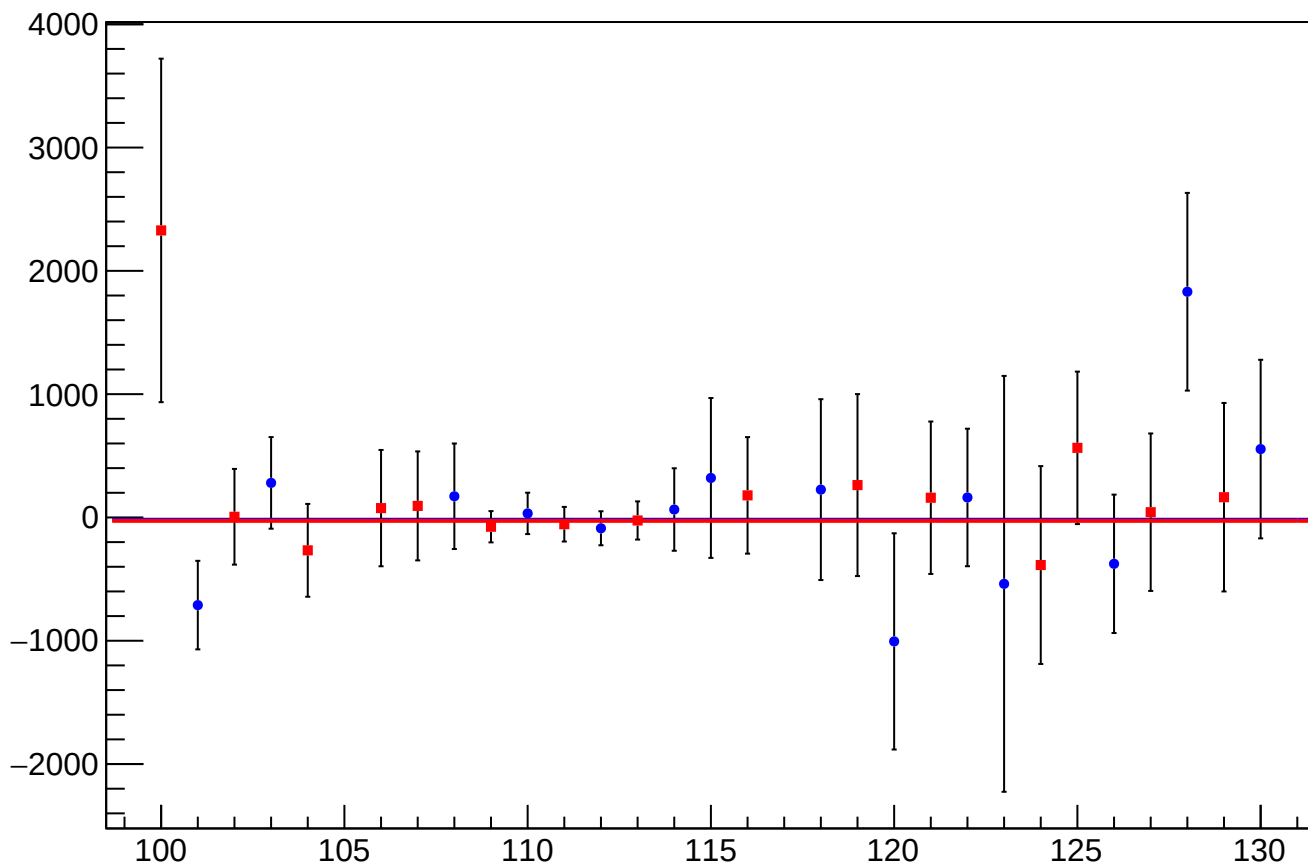
Right: 68.282 $\pm$ 0.015 χ^2 /NDF: 522404.4/28

In: 68.212 $\pm$ 0.021 χ^2 /NDF:258359.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.282 $\pm$ 0.015 χ^2 /NDF: 522404.4/28

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -18.737+/-86.619 χ^2/NDF : 13.2/13

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

Right Out: -27.366+/-71.476 χ^2/NDF : 5.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

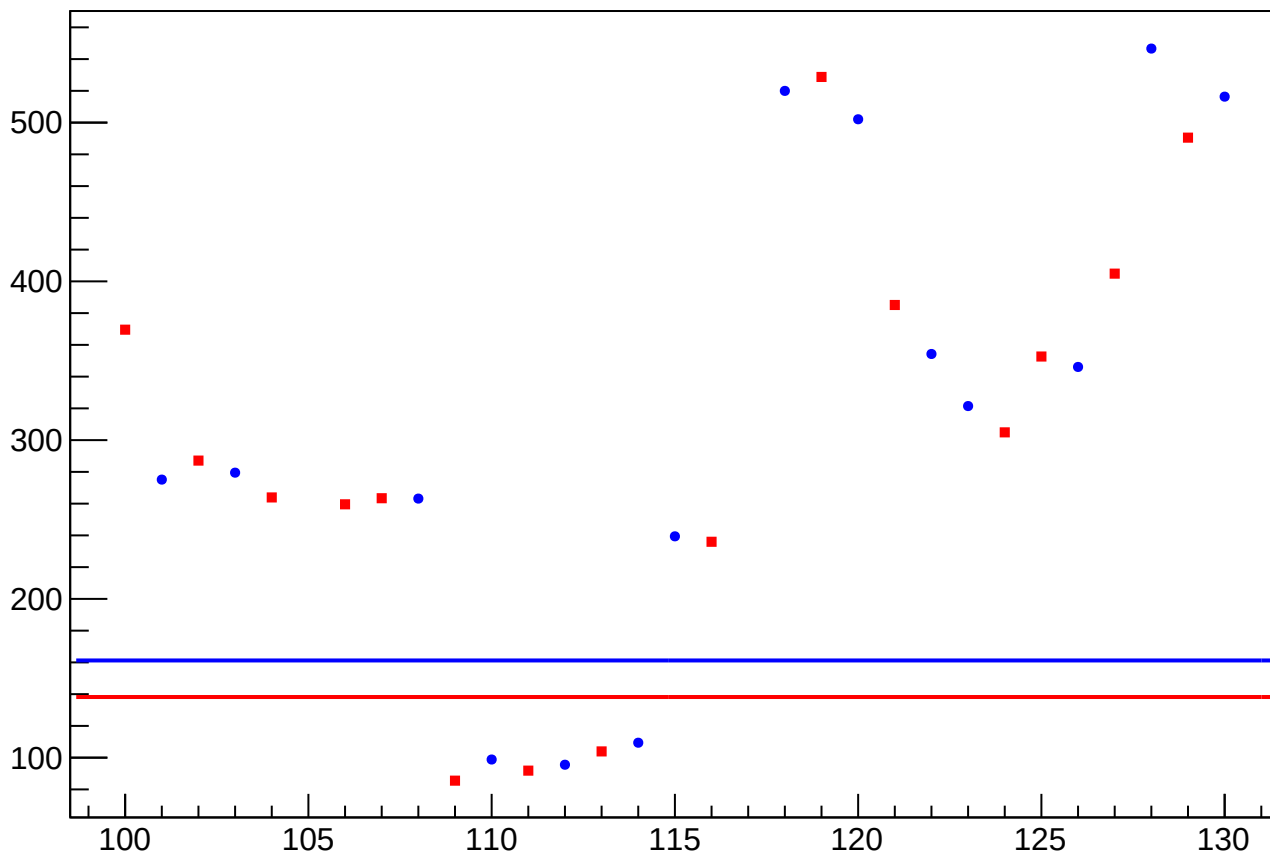
Right: -23.870+/-55.130 χ^2/NDF : 18.4/28

In: -18.737+/-86.619 χ^2/NDF : 13.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.870+/-55.130 χ^2/NDF : 18.4/28

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 161.222+/-0.061 χ^2/NDF : 3523683.8/13

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

Right Out: 138.196+/-0.051 χ^2/NDF : 3592449.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

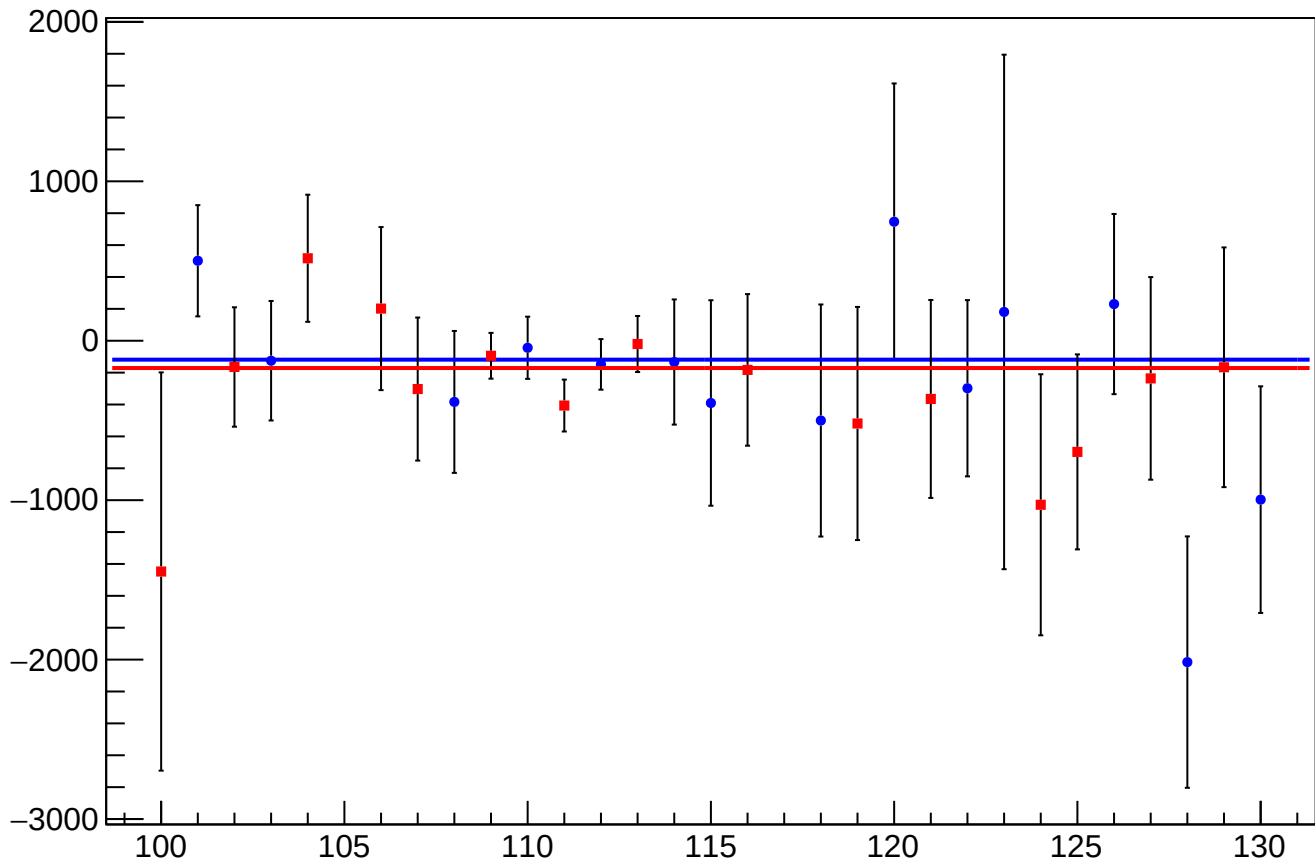
Right: 147.524+/-0.039 χ^2/NDF : 7200212.2/28

In: 161.222+/-0.061 χ^2/NDF :3523683.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 147.524+/-0.039 χ^2/NDF : 7200212.2/28

asym_sam8_mean vs Slug, Sign Corrected



Right In: -118.616+/-95.818 χ^2/NDF : 13.0/13

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

Right Out: -171.144+/-79.384 χ^2/NDF : 9.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

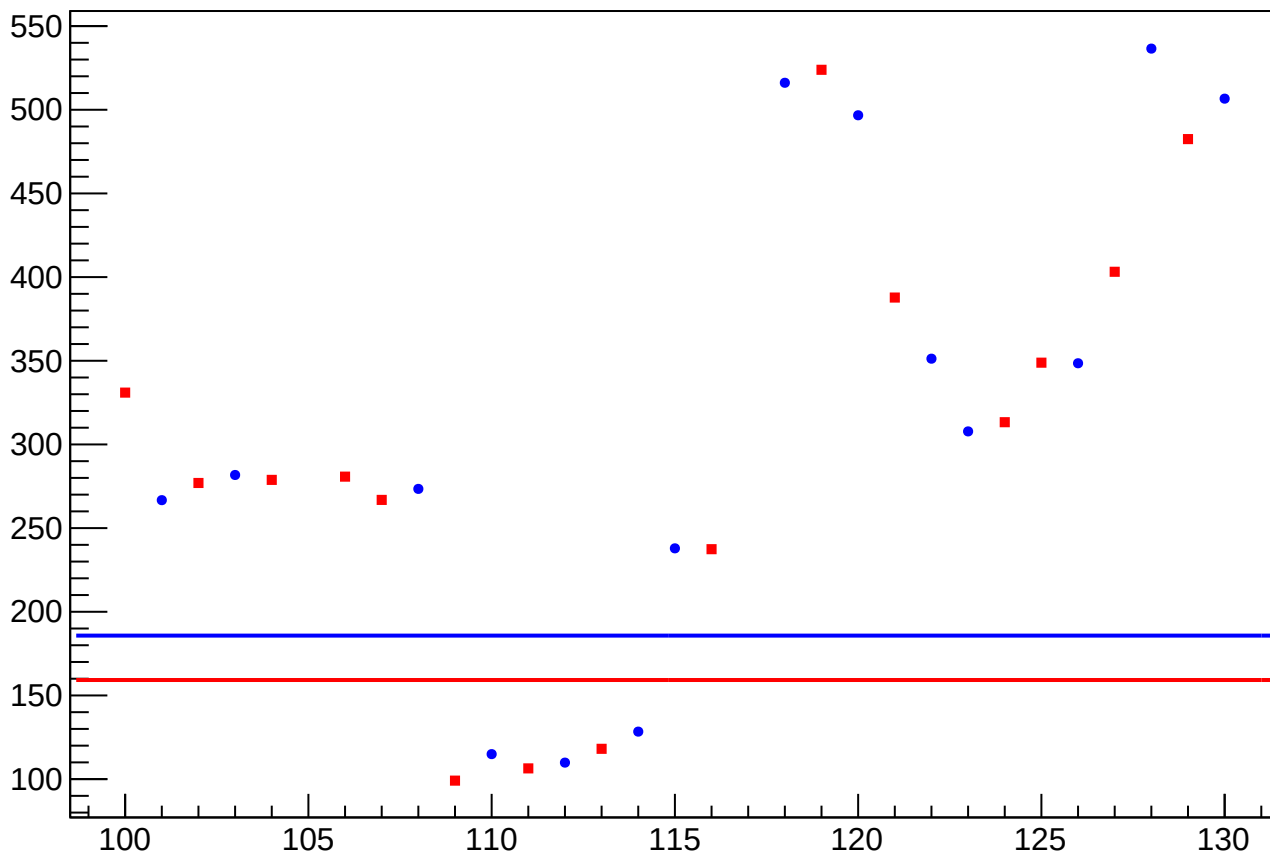
Right: -149.764+/-61.130 χ^2/NDF : 23.1/28

In: -118.616+/-95.818 χ^2/NDF : 13.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.764+/-61.130 χ^2/NDF : 23.1/28

asym_sam8_rms vs Slug, Sign Corrected



Right In: 185.760 $\pm$ 0.068 χ^2 /NDF: 2923483.6/13

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

Right Out: 159.226 $\pm$ 0.056 χ^2 /NDF: 3064245.6/14

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

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

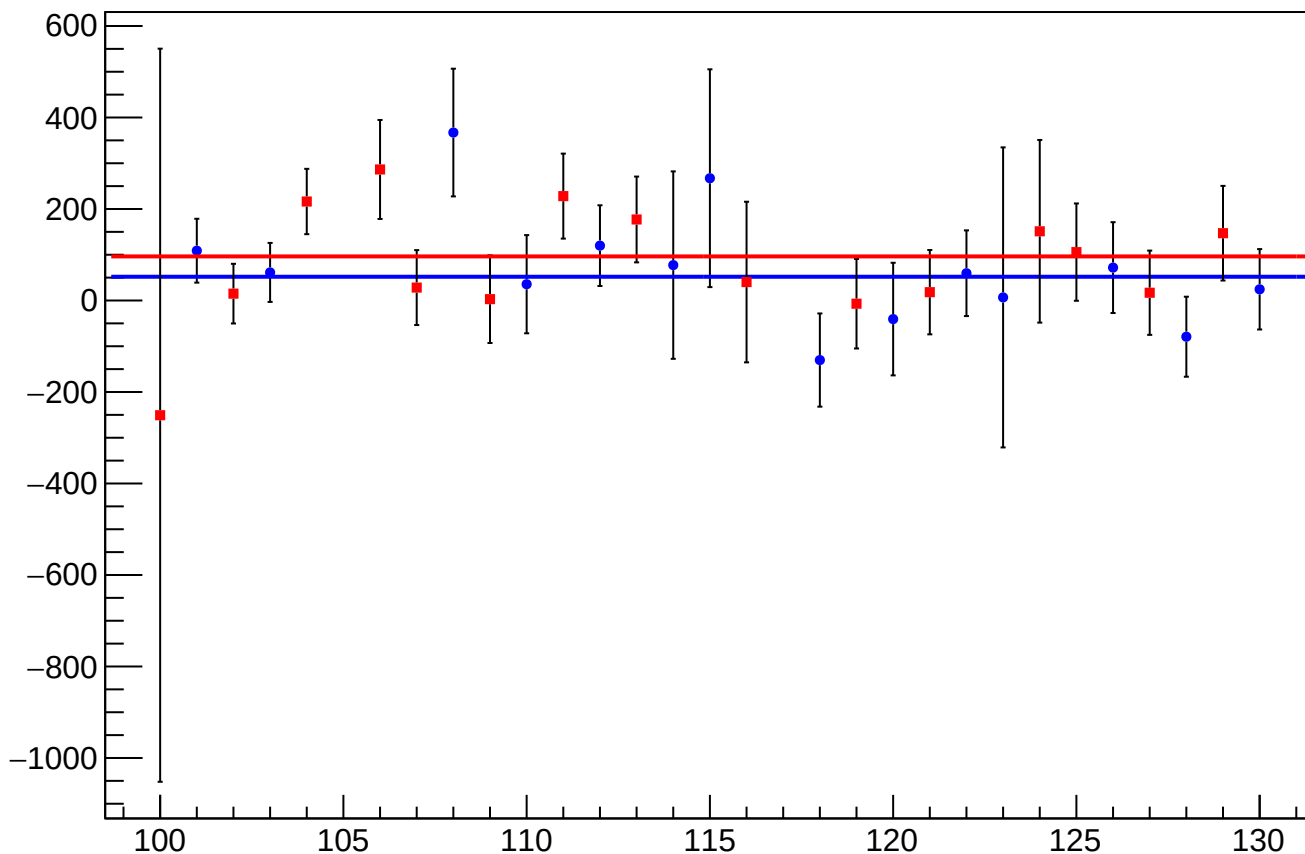
Right: 170.026 $\pm$ 0.043 χ^2 /NDF: 6078677.9/28

In: 185.760 $\pm$ 0.068 χ^2 /NDF:2923483.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 170.026 $\pm$ 0.043 χ^2 /NDF: 6078677.9/28

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.921+/-26.714 χ^2/NDF : 13.4/13

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

Right Out: 96.358+/-25.114 χ^2/NDF : 15.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

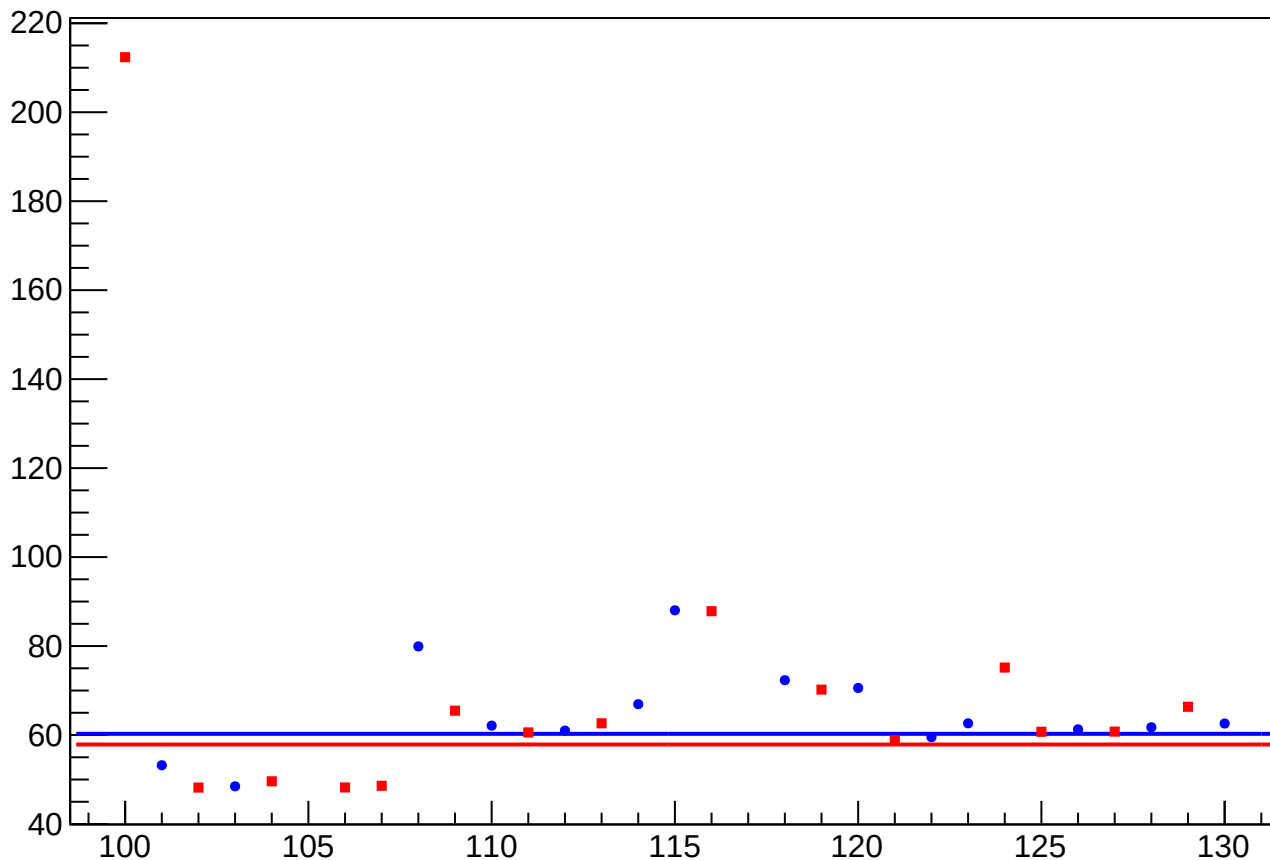
Right: 75.510+/-18.298 χ^2/NDF : 29.9/28

In: 51.921+/-26.714 χ^2/NDF : 13.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.510+/-18.298 χ^2/NDF : 29.9/28

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.269+/-0.019 χ^2/NDF : 201615.2/13

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

Right Out: 57.871+/-0.018 χ^2/NDF : 328504.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

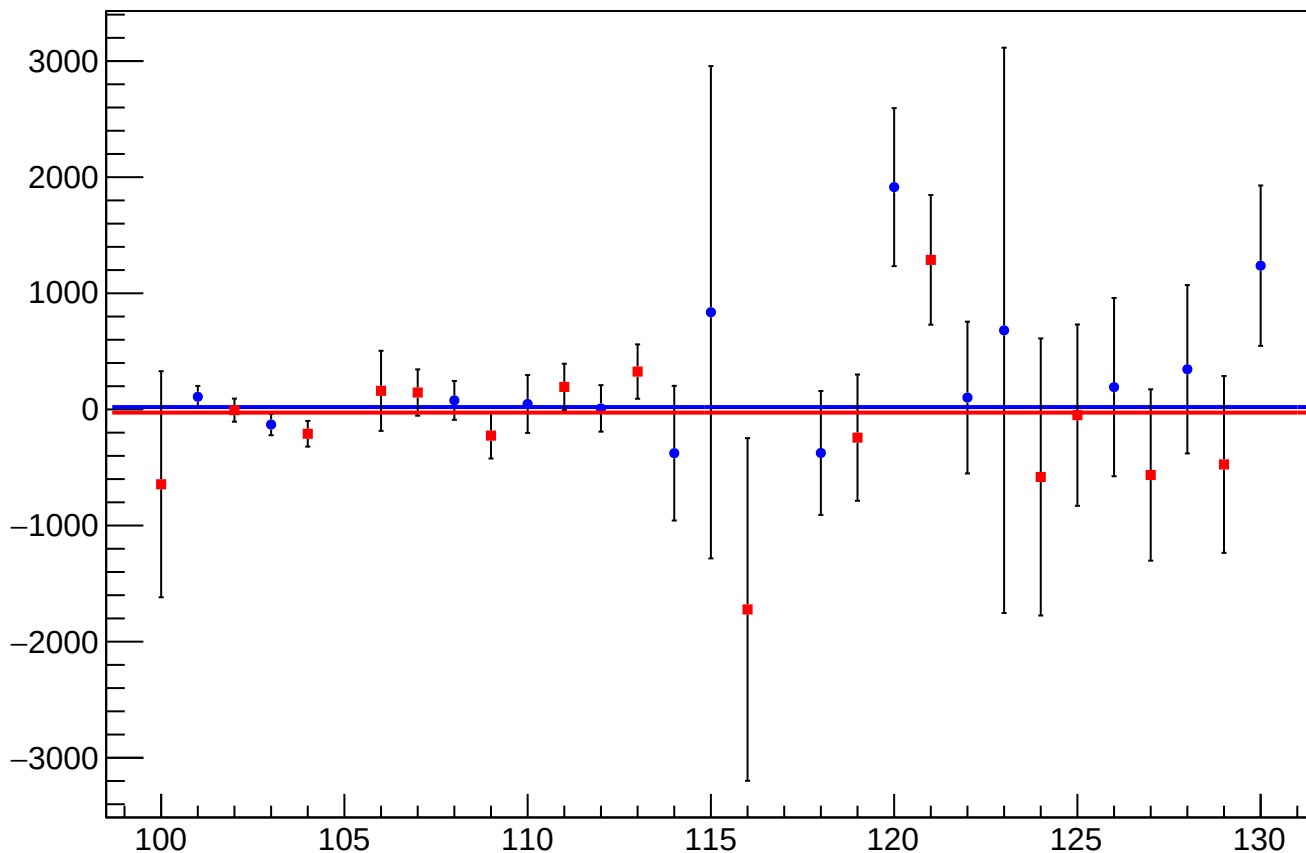
Right: 58.996+/-0.013 χ^2/NDF : 538676.6/28

In: 60.269+/-0.019 χ^2/NDF : 201615.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.996+/-0.013 χ^2/NDF : 538676.6/28

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 20.264+/-55.315 χ^2/NDF : 16.1/13

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

Right Out: -27.298+/-57.783 χ^2/NDF : 16.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

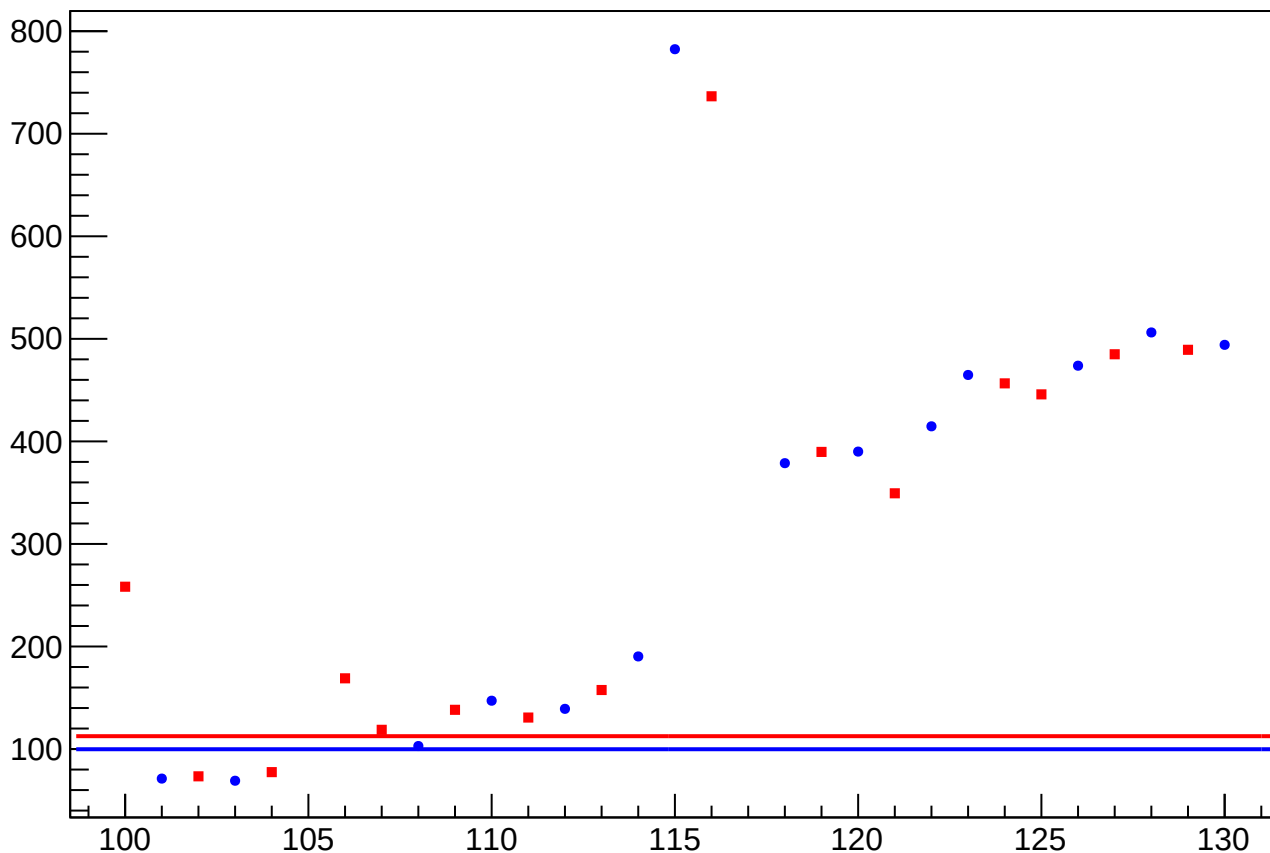
Right: -2.479+/-39.958 χ^2/NDF : 33.3/28

In: 20.264+/-55.315 χ^2/NDF : 16.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.479+/-39.958 χ^2/NDF : 33.3/28

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 99.817+/-0.039 χ^2/NDF : 3992263.7/13

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

Right Out: 112.547+/-0.041 χ^2/NDF : 3502899.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

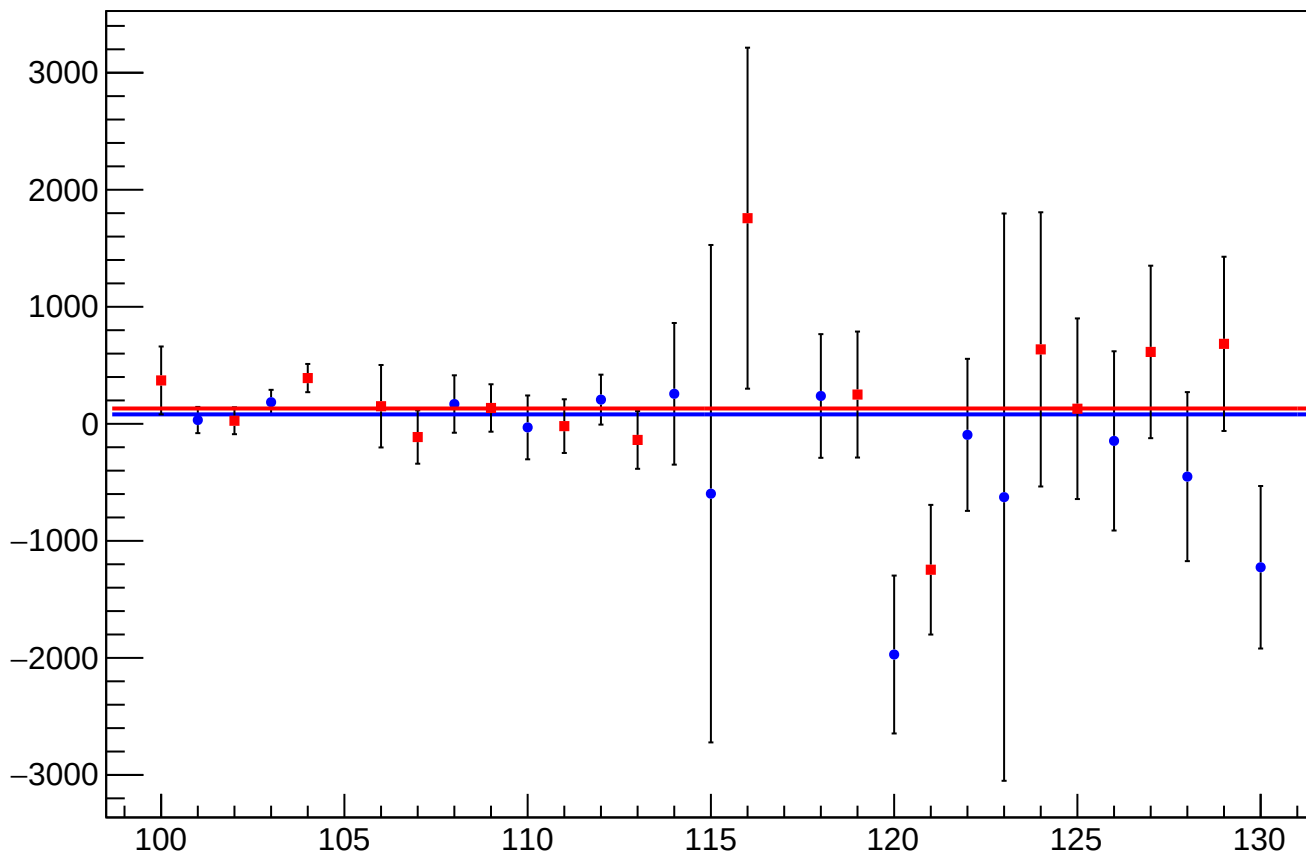
Right: 105.904+/-0.028 χ^2/NDF : 7545818.1/28

In: 99.817+/-0.039 χ^2/NDF : 3992263.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.904+/-0.028 χ^2/NDF : 7545818.1/28

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 80.715+/-64.735 χ^2/NDF : 15.7/13

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

Right Out: 131.034+/-62.396 χ^2/NDF : 17.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

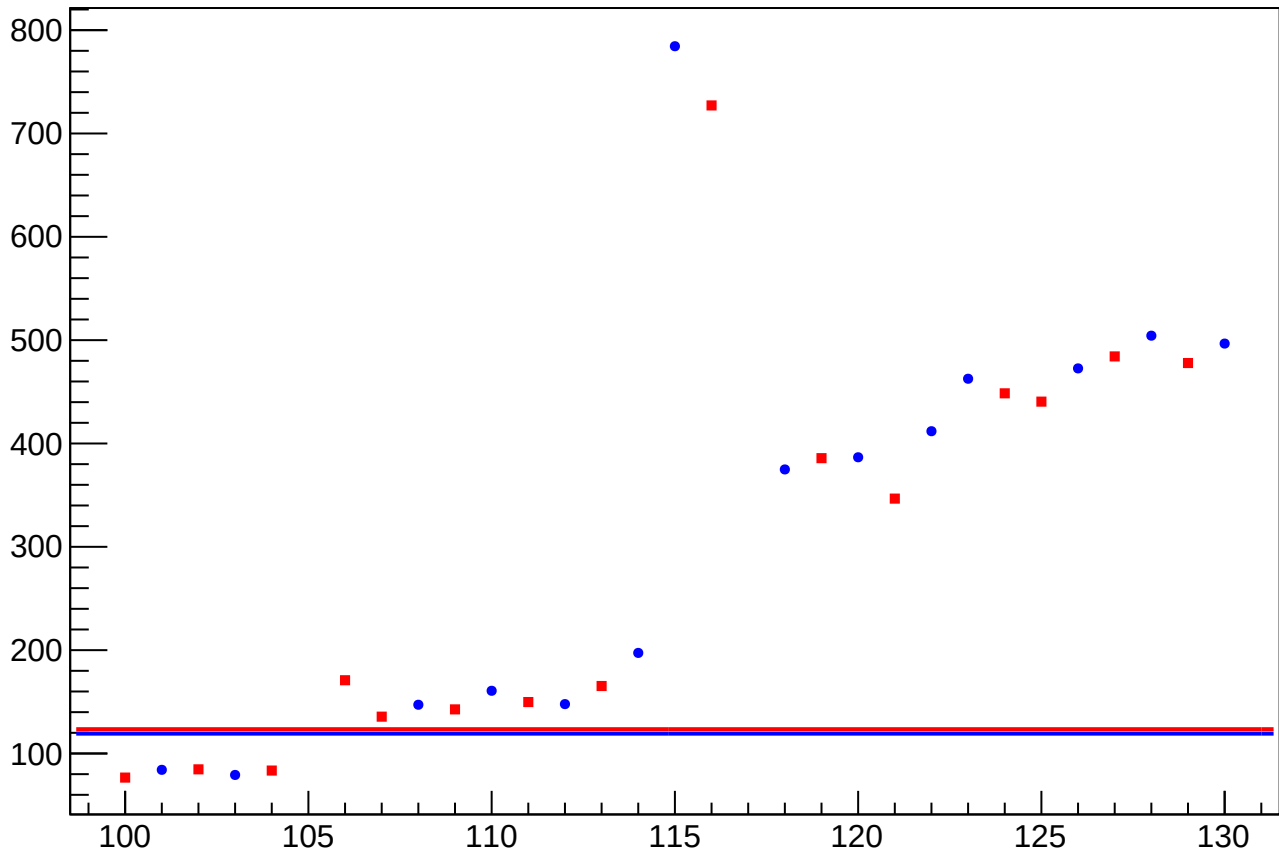
Right: 106.800+/-44.925 χ^2/NDF : 33.5/28

In: 80.715+/-64.735 χ^2/NDF : 15.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.800+/-44.925 χ^2/NDF : 33.5/28

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 119.221+/-0.046 χ^2/NDF : 3635160.7/13

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

Right Out: 123.522+/-0.044 χ^2/NDF : 3211515.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

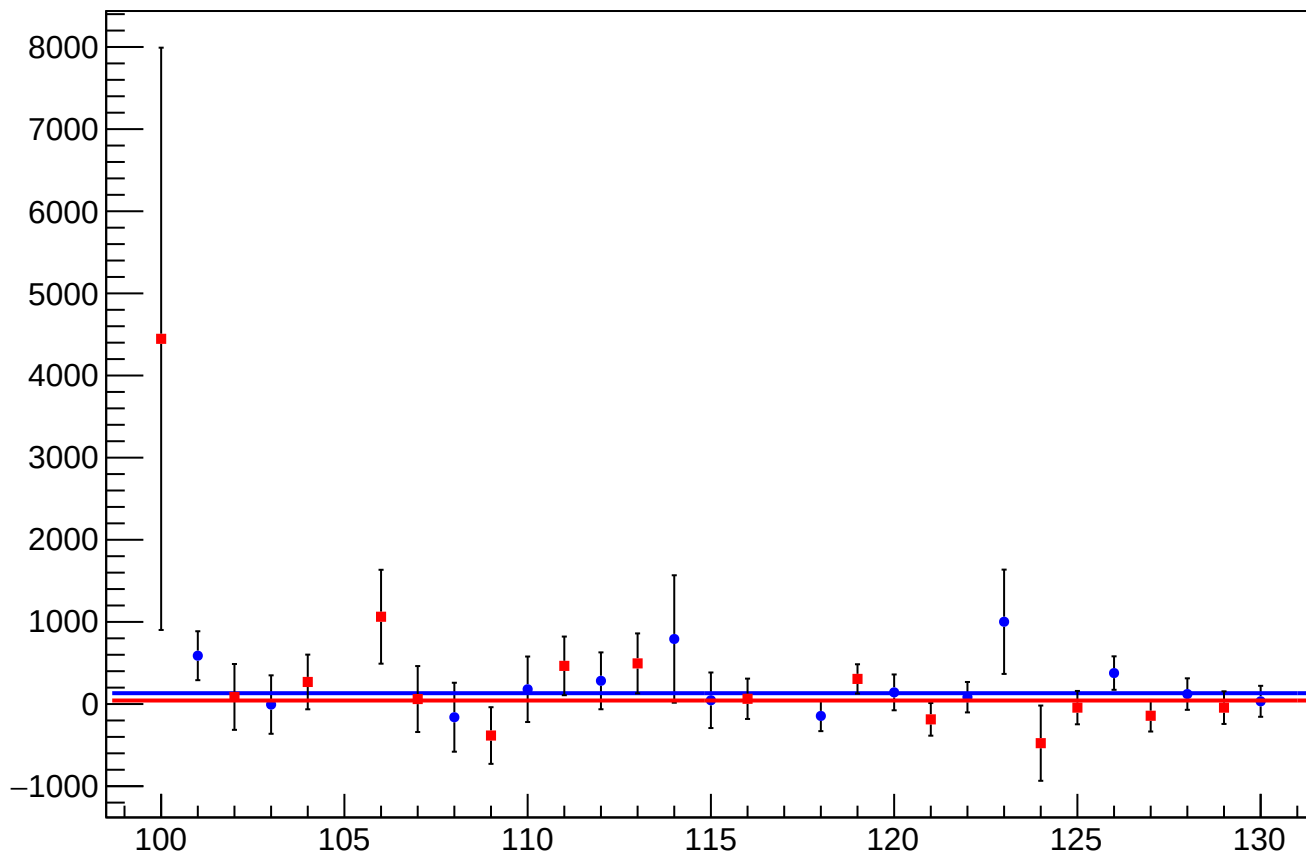
Right: 121.450+/-0.032 χ^2/NDF : 6851253.2/28

In: 119.221+/-0.046 χ^2/NDF : 3635160.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.450+/-0.032 χ^2/NDF : 6851253.2/28

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 132.104+/-68.837 χ^2/NDF : 9.9/13

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

Right Out: 43.104+/-70.145 χ^2/NDF : 15.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

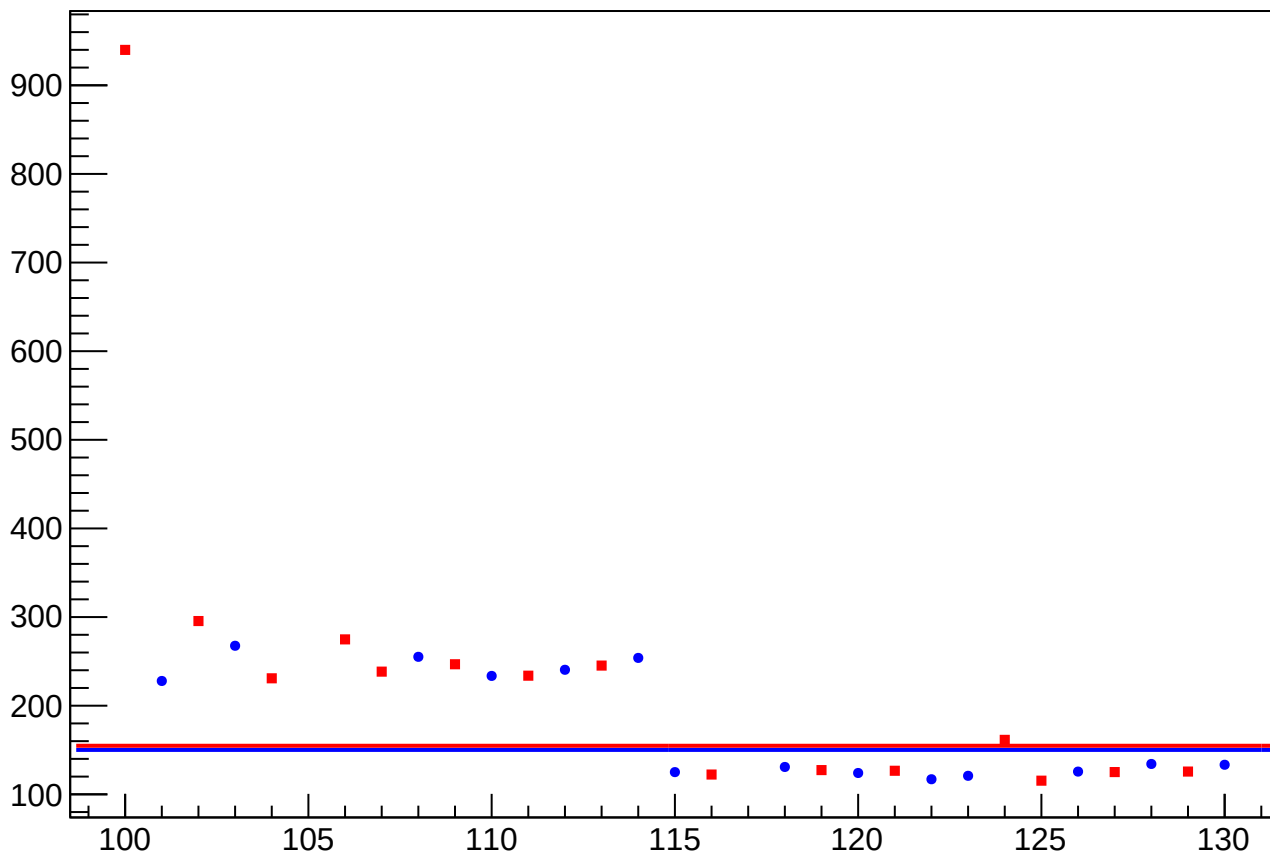
Right: 88.442+/-49.131 χ^2/NDF : 26.5/28

In: 132.104+/-68.837 χ^2/NDF : 9.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.442+/-49.131 χ^2/NDF : 26.5/28

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 150.109+/-0.049 χ^2/NDF : 926938.0/13

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

Right Out: 154.799+/-0.050 χ^2/NDF : 1276537.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

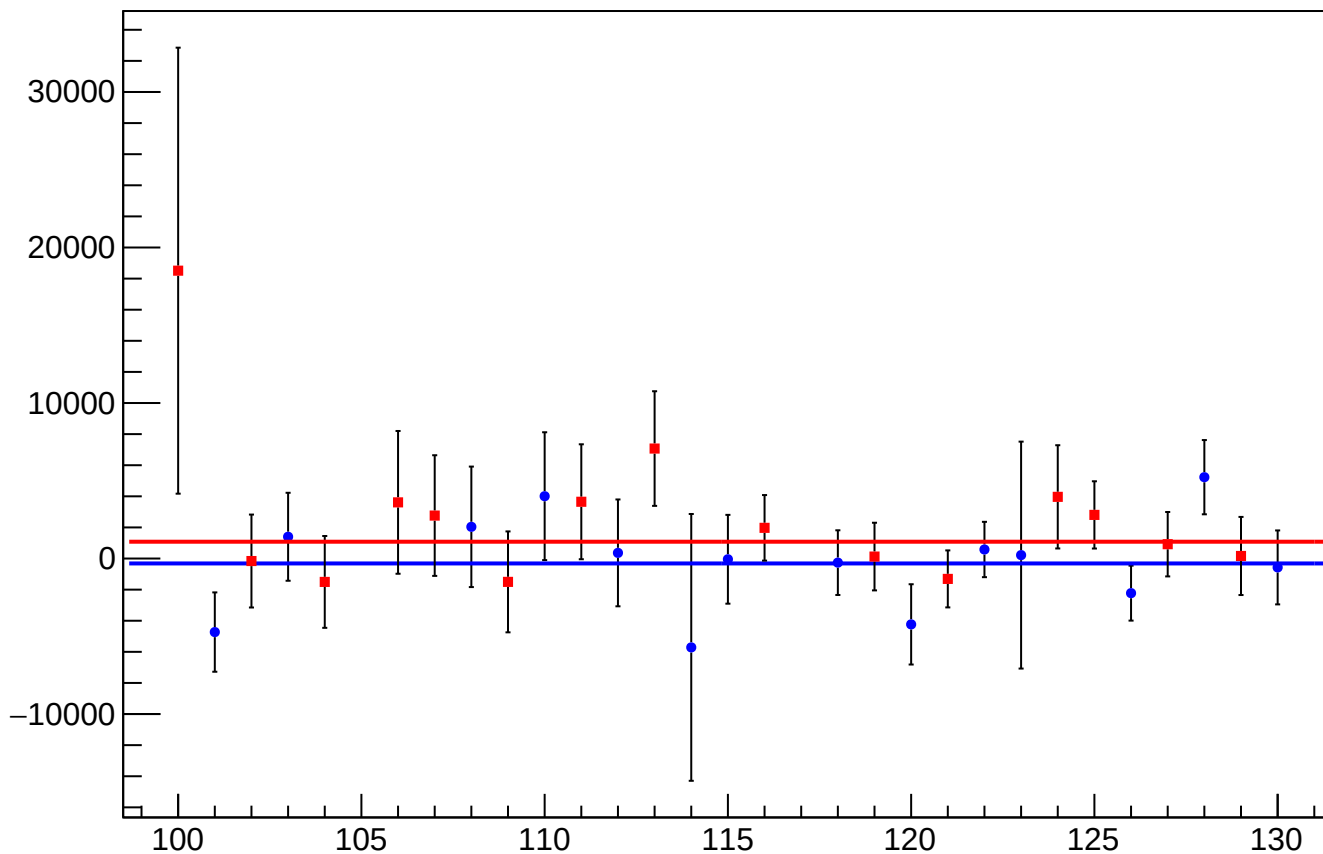
Right: 152.410+/-0.035 χ^2/NDF : 2208029.9/28

In: 150.109+/-0.049 χ^2/NDF : 926938.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.410+/-0.035 χ^2/NDF : 2208029.9/28

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -315.951+/-704.630 χ^2/NDF : 14.4/13

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

Right Out: 1081.192+/-703.993 χ^2/NDF : 10.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

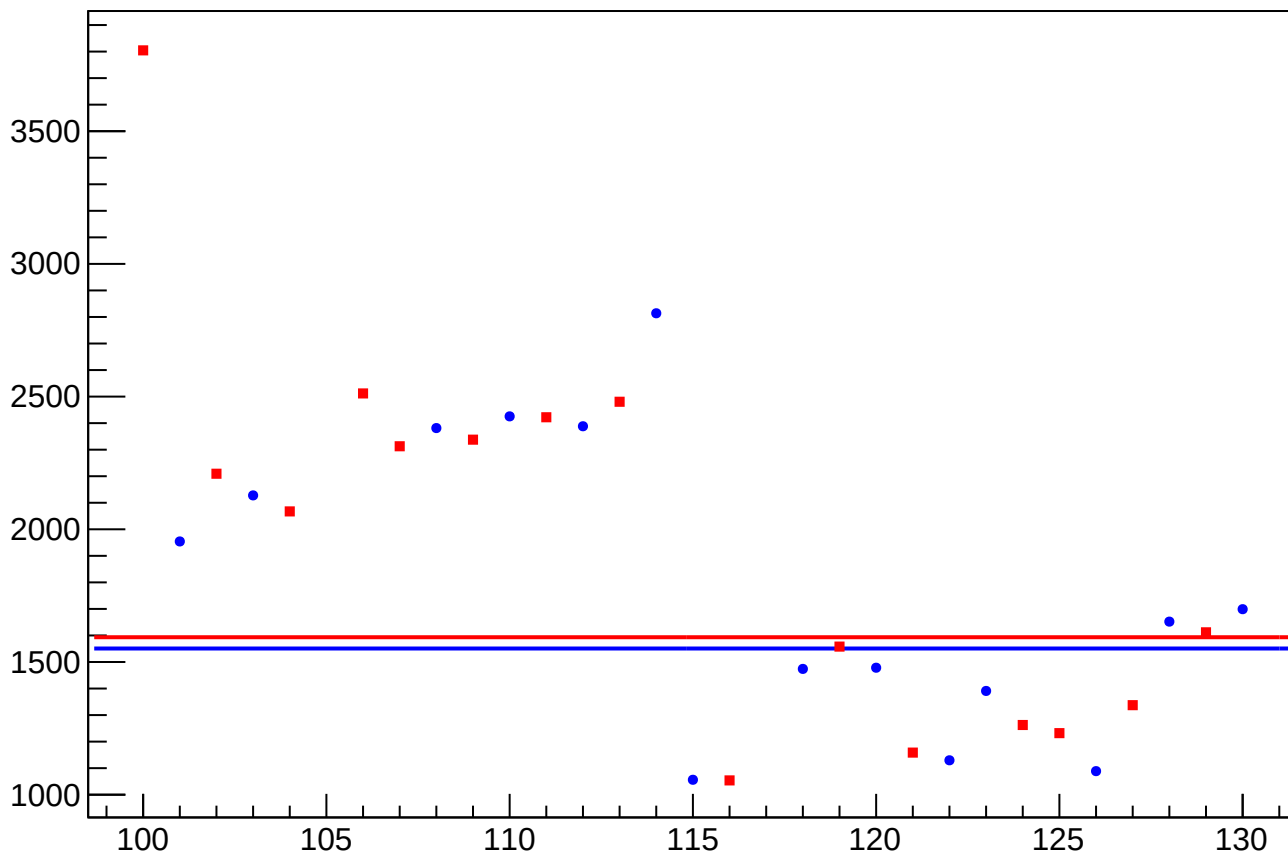
Right: 383.252+/-498.023 χ^2/NDF : 26.7/28

In: -315.951+/-704.630 χ^2/NDF : 14.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 383.252+/-498.023 χ^2/NDF : 26.7/28

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1550.830+/-0.498 χ^2/NDF : 803406.3/13

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

Right Out: 1593.309+/-0.498 χ^2/NDF : 1005229.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

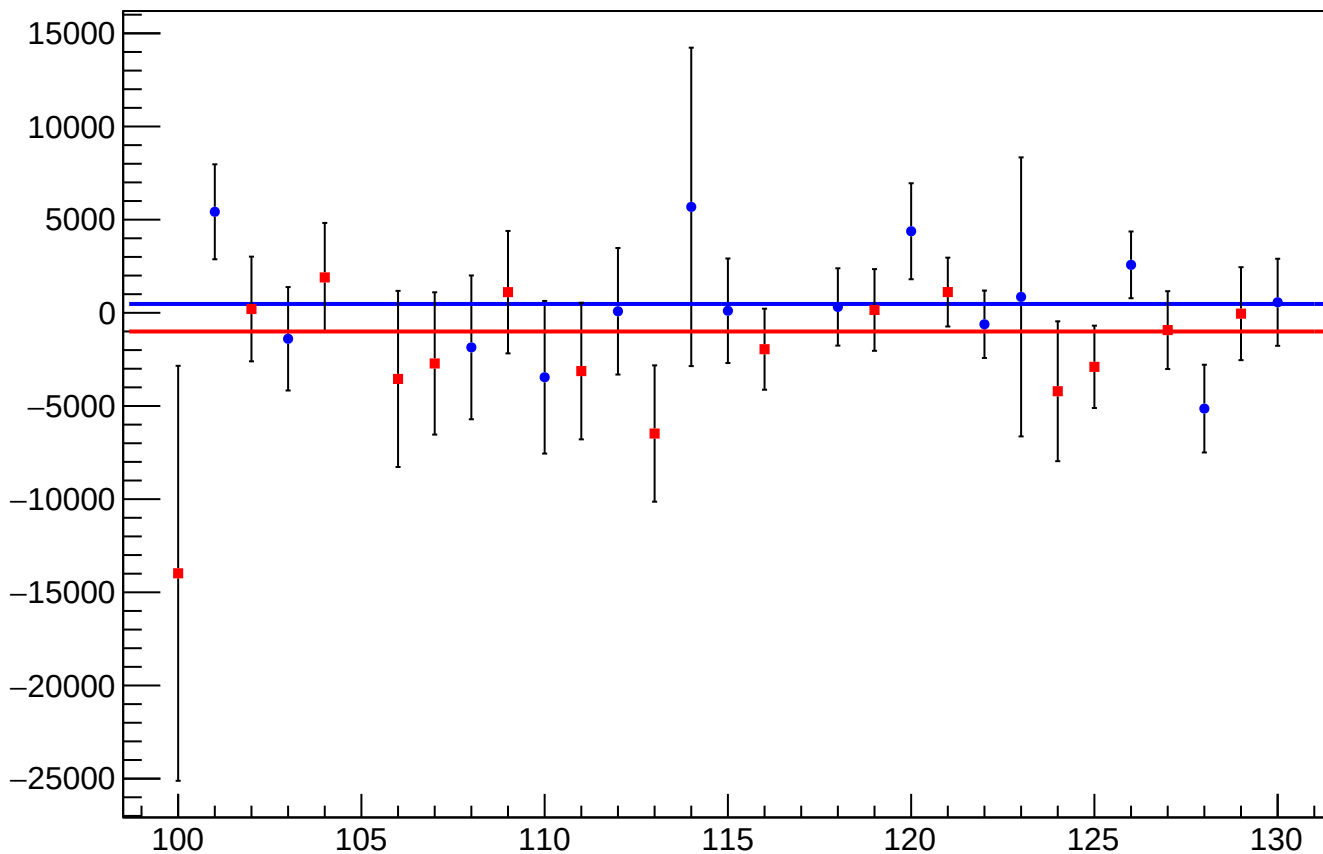
Right: 1572.089+/-0.352 χ^2/NDF : 1812273.7/28

In: 1550.830+/-0.498 χ^2/NDF :803406.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1572.089+/-0.352 χ^2/NDF : 1812273.7/28

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 476.182+/-703.642 χ^2 /NDF: 15.6/13

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

Right Out: -1002.525+/-709.731 χ^2 /NDF: 9.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

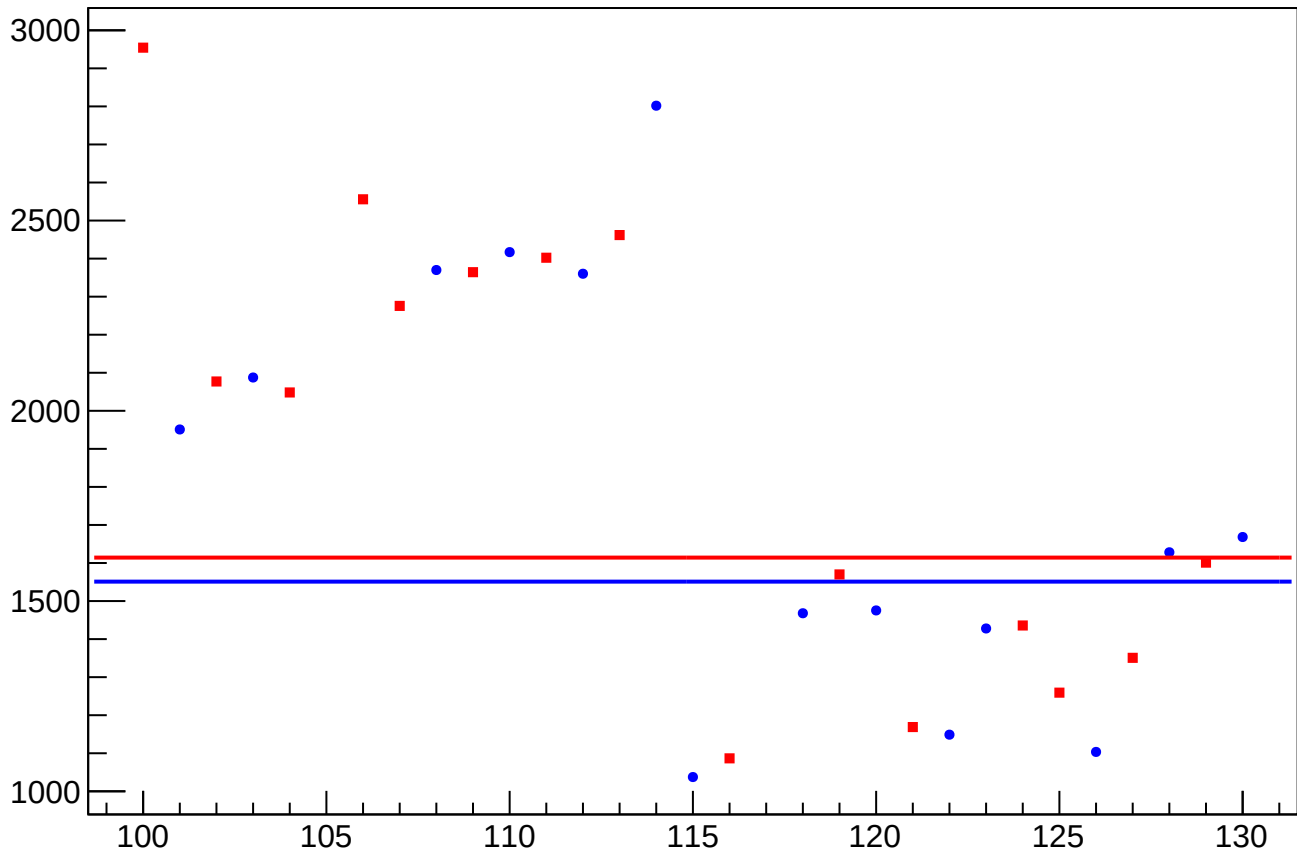
Right: -256.800+/-499.689 χ^2 /NDF: 27.2/28

In: 476.182+/-703.642 χ^2 /NDF:15.6/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -256.800+/-499.689 χ^2 /NDF: 27.2/28

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1551.061 ± 0.498 χ^2/NDF : 763372.7/13

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

Right Out: 1614.231 ± 0.502 χ^2/NDF : 893566.0/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

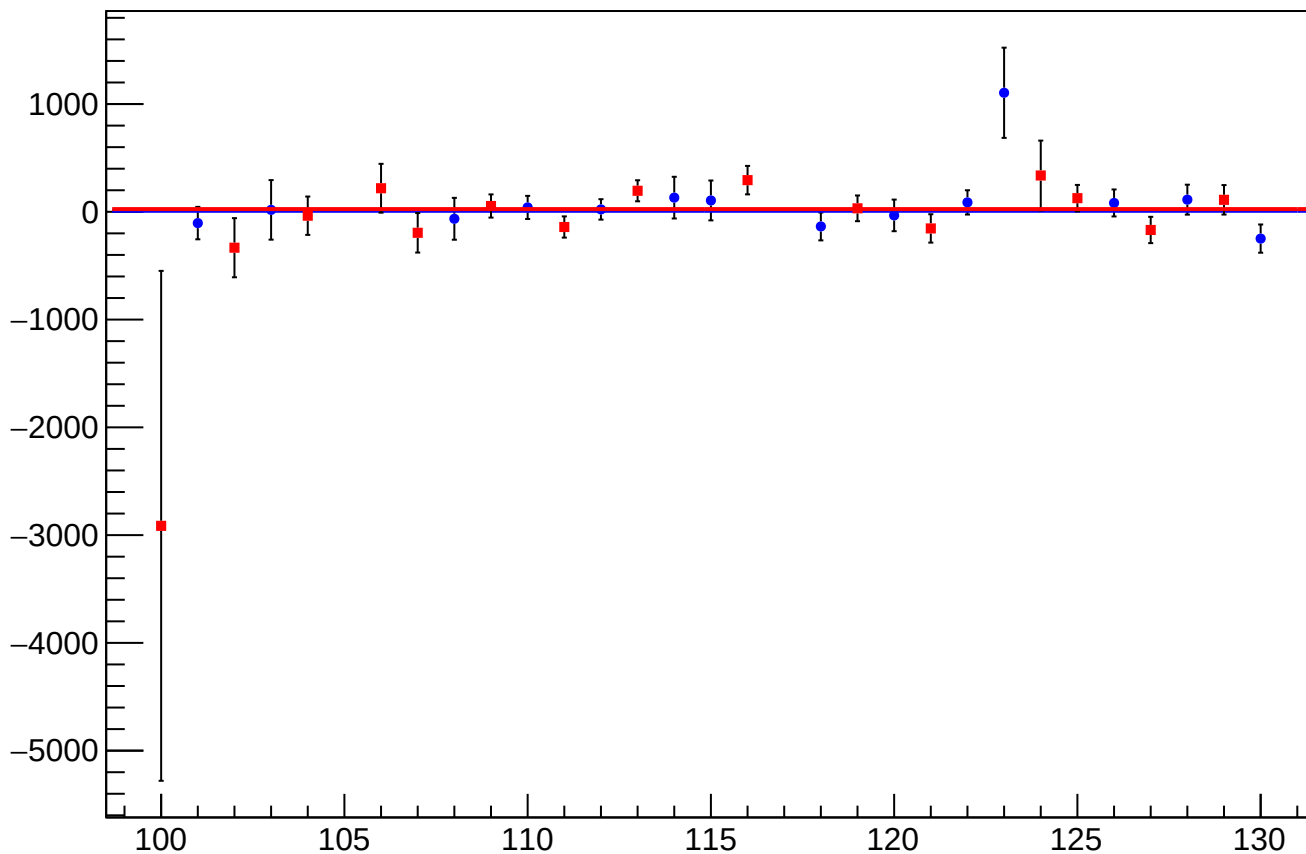
Right: 1582.374 ± 0.353 χ^2/NDF : 1664929.0/28

In: 1551.061 ± 0.498 χ^2/NDF : 763372.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1582.374 ± 0.353 χ^2/NDF : 1664929.0/28

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 9.502 $\pm$ 37.725 χ^2 /NDF: 14.9/13

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

Right Out: 25.284 $\pm$ -36.024 χ^2 /NDF: 22.0/14

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

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

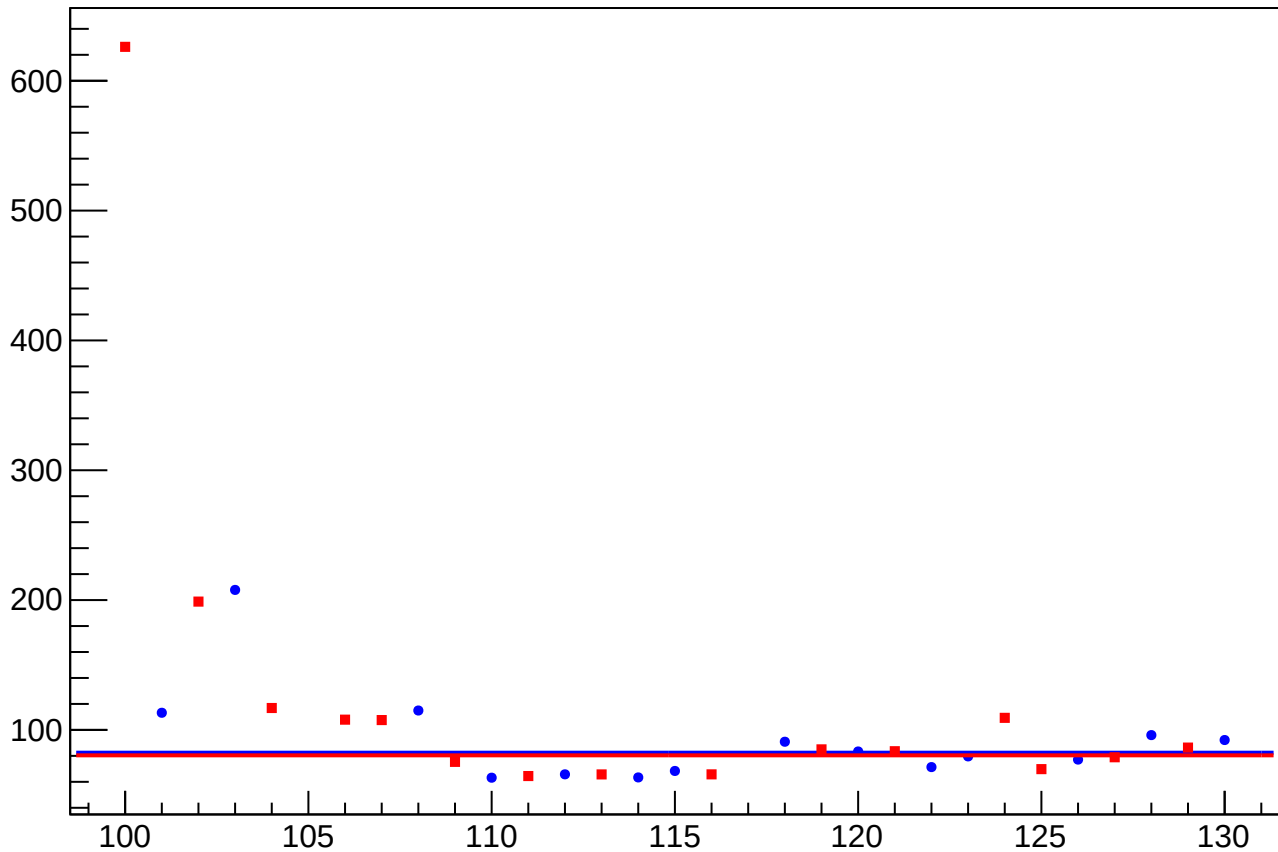
Right: 17.757 $\pm$ -26.054 χ^2 /NDF: 37.0/28

In: 9.502 $\pm$ -37.725 χ^2 /NDF:14.9/13

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

All: 17.757 $\pm$ -26.054 χ^2 /NDF: 37.0/28

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 82.441+/-0.027 χ^2/NDF : 770293.9/13

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

Right Out: 80.406+/-0.025 χ^2/NDF : 802172.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

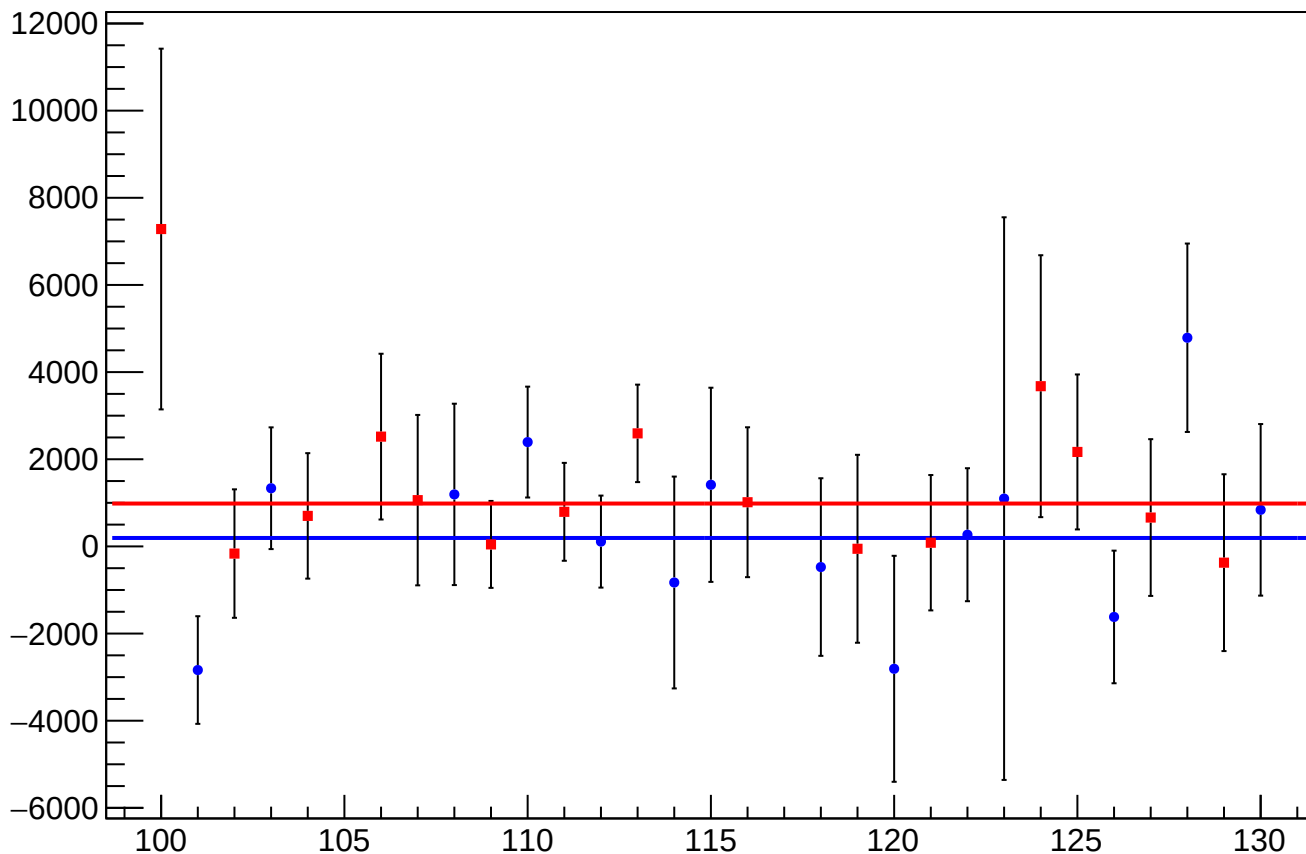
Right: 81.376+/-0.018 χ^2/NDF : 1575511.0/28

In: 82.441+/-0.027 χ^2/NDF : 770293.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.376+/-0.018 χ^2/NDF : 1575511.0/28

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 193.619+/-445.804 χ^2/NDF : 17.9/13

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

Right Out: 983.571+/-405.468 χ^2/NDF : 8.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

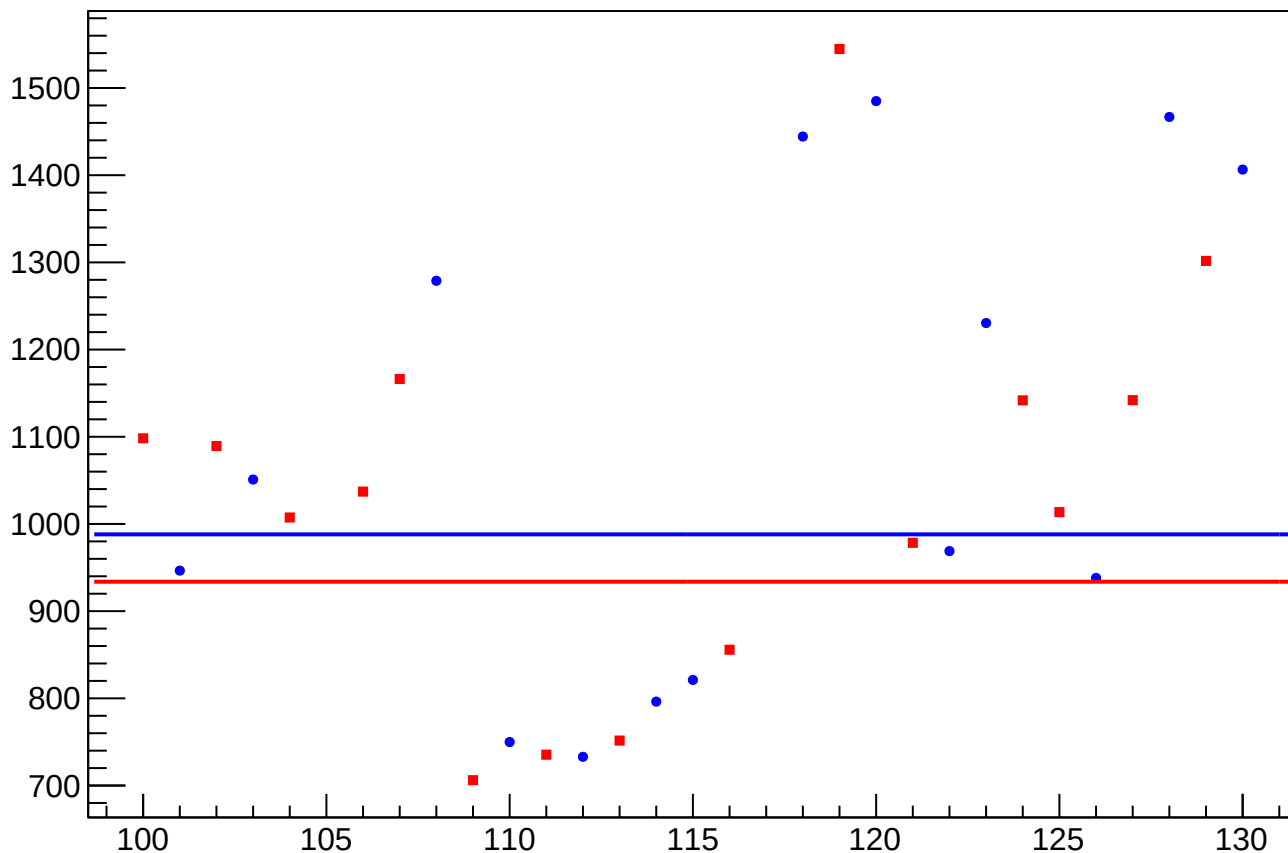
Right: 625.942+/-299.958 χ^2/NDF : 28.5/28

In: 193.619+/-445.804 χ^2/NDF : 17.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 625.942+/-299.958 χ^2/NDF : 28.5/28

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 988.087+/-0.315 χ^2/NDF : 623340.7/13

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

Right Out: 933.765+/-0.287 χ^2/NDF : 556904.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

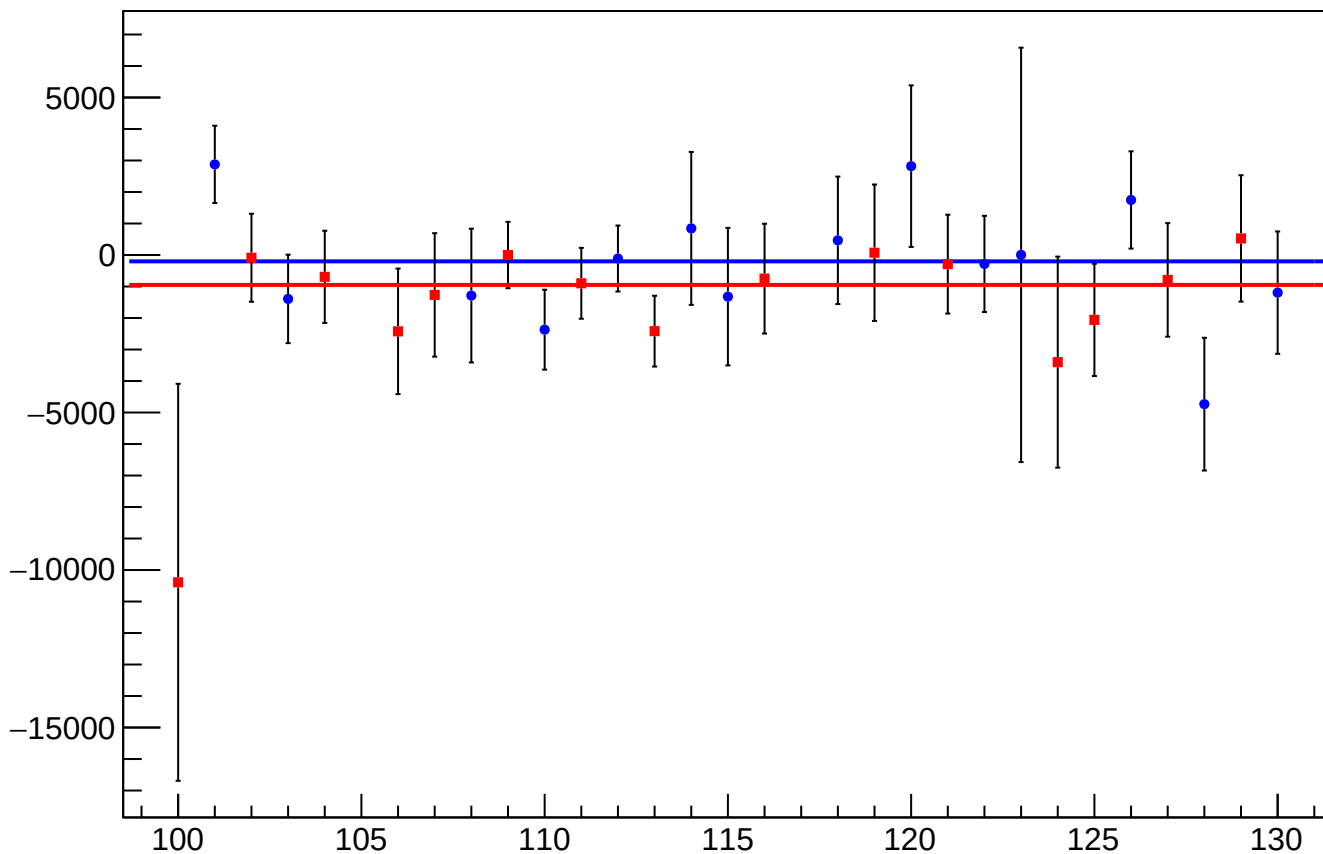
Right: 958.358+/-0.212 χ^2/NDF : 1196496.7/28

In: 988.087+/-0.315 χ^2/NDF : 623340.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 958.358+/-0.212 χ^2/NDF : 1196496.7/28

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -201.541+/-444.380 χ^2/NDF : 18.6/13

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

Right Out: -948.929+/-411.438 χ^2/NDF : 7.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

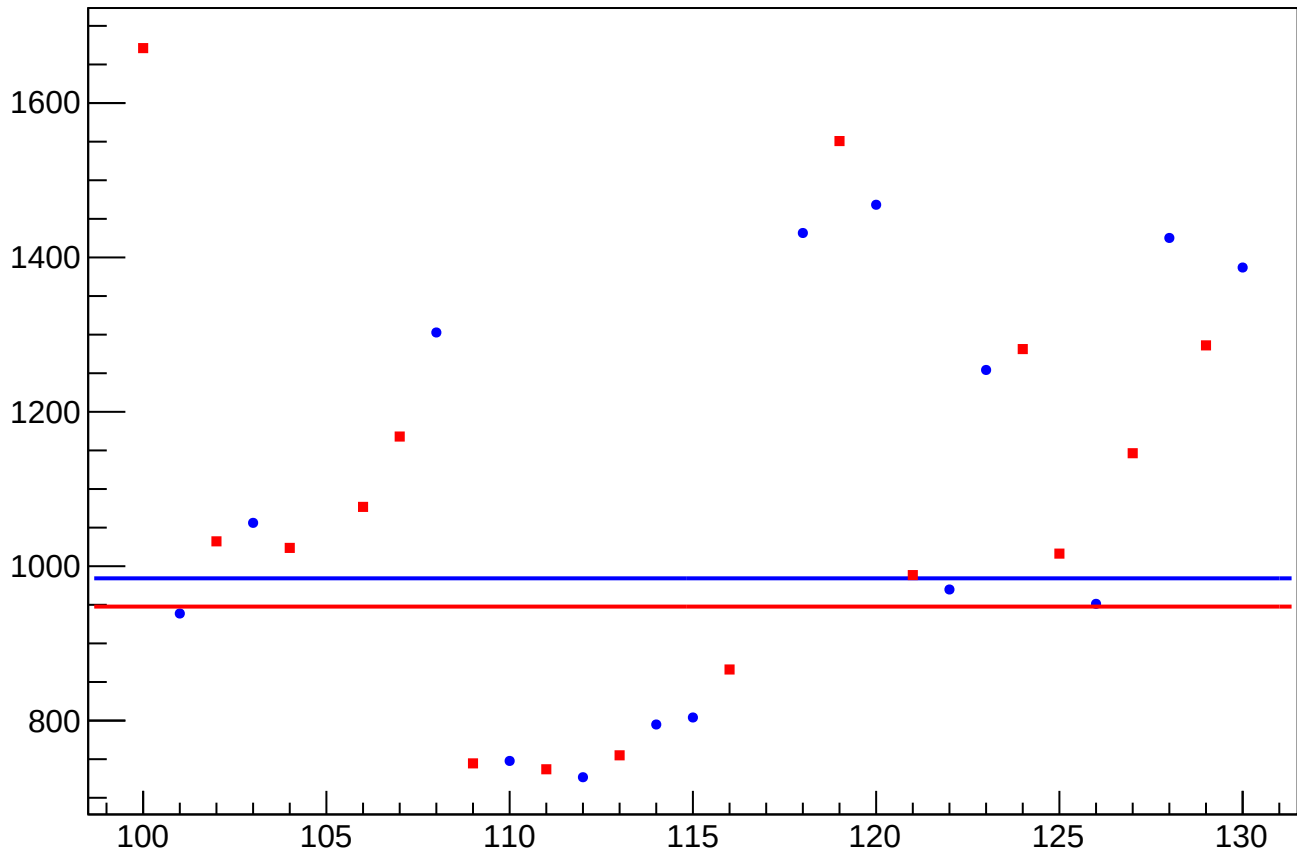
Right: -603.961+/-301.905 χ^2/NDF : 27.8/28

In: -201.541+/-444.380 χ^2/NDF : 18.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -603.961+/-301.905 χ^2/NDF : 27.8/28

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 984.304+/-0.314 χ^2/NDF : 616514.3/13

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

Right Out: 947.693+/-0.291 χ^2/NDF : 540925.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

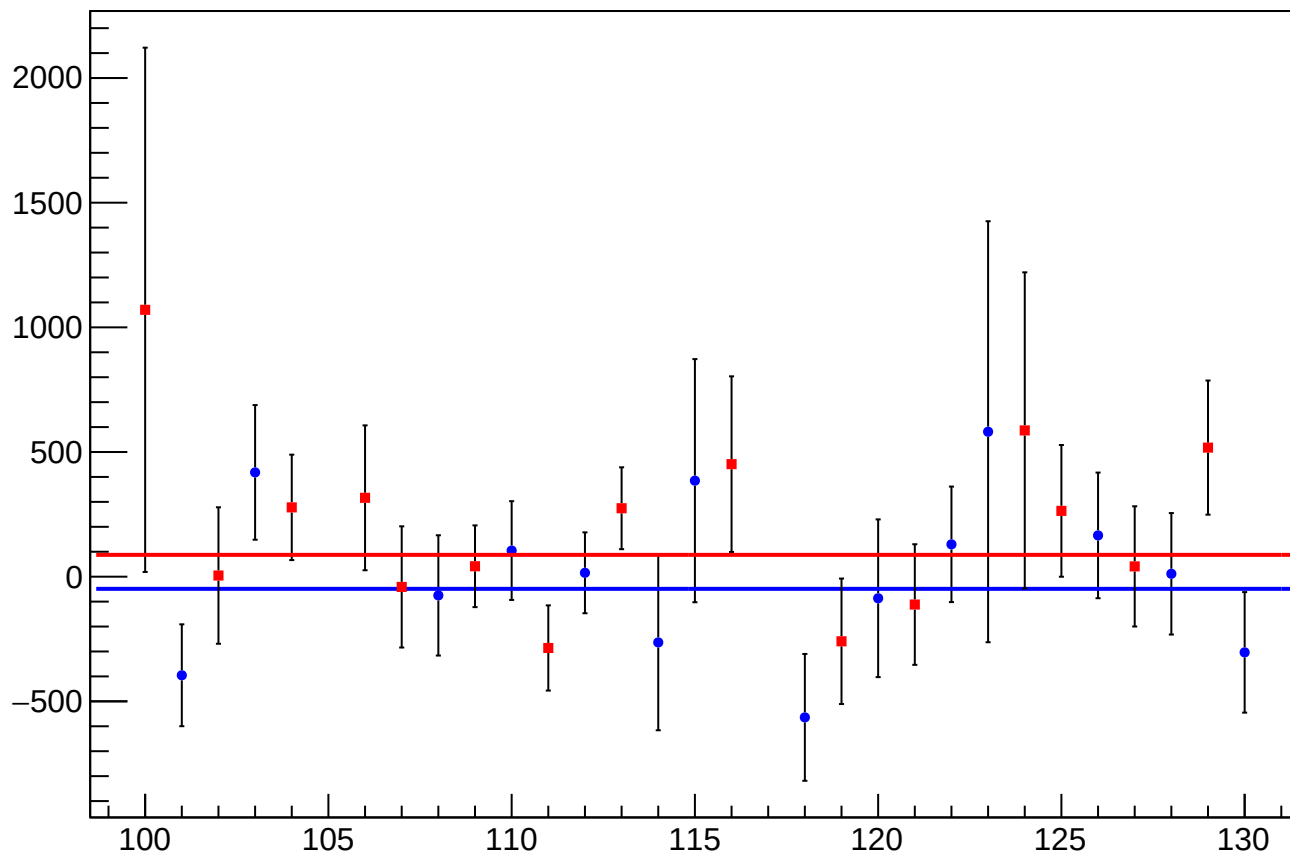
Right: 964.592+/-0.213 χ^2/NDF : 1164748.8/28

In: 984.304+/-0.314 χ^2/NDF : 616514.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.592+/-0.213 χ^2/NDF : 1164748.8/28

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -48.802 ± 66.546 χ^2/NDF : 15.0/13

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

Right Out: 87.487 ± 61.688 χ^2/NDF : 16.1/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

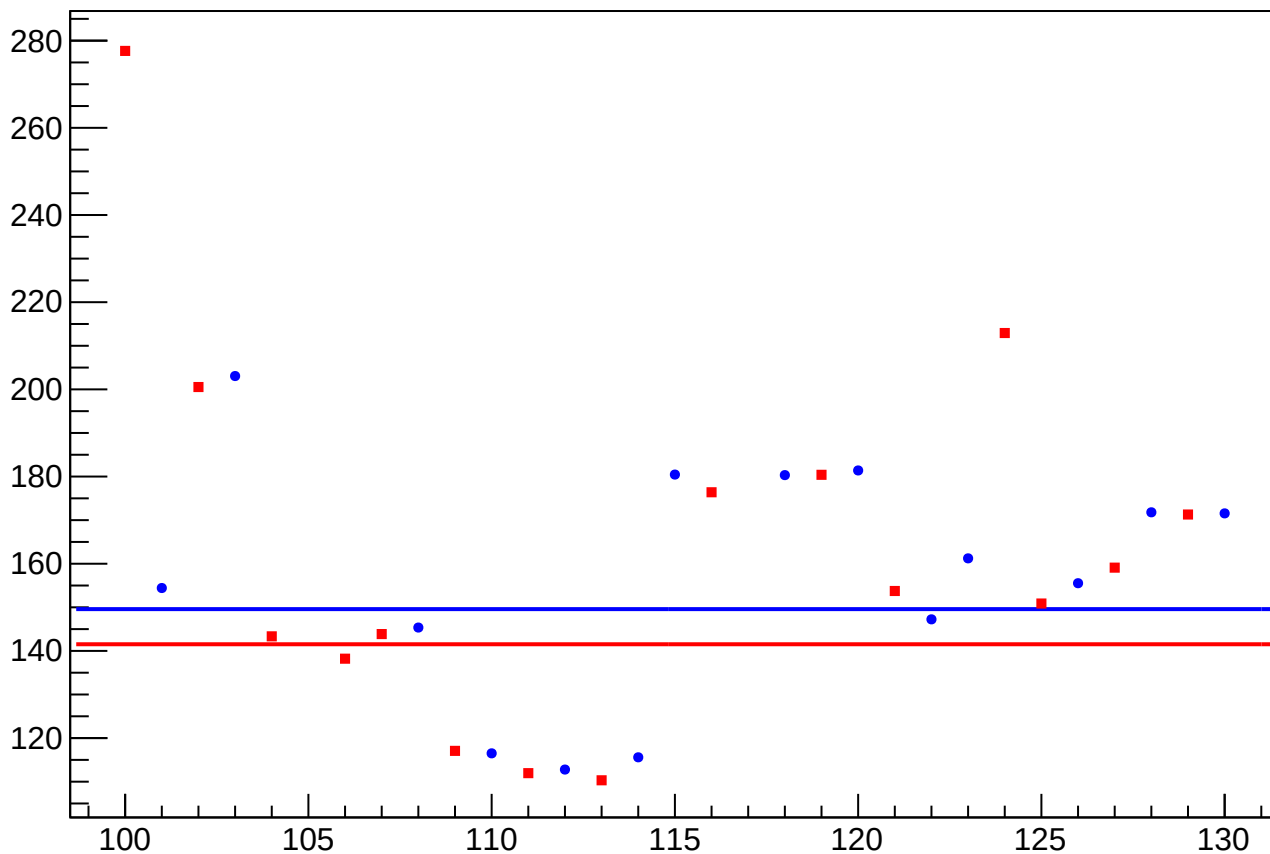
Right: 24.498 ± 45.240 χ^2/NDF : 33.4/28

In: -48.802 ± 66.546 χ^2/NDF : 15.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 24.498 ± 45.240 χ^2/NDF : 33.4/28

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 149.588 $\pm$ 0.047 χ^2 /NDF: 349811.6/13

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

Right Out: 141.527 $\pm$ 0.044 χ^2 /NDF: 439220.6/14

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

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

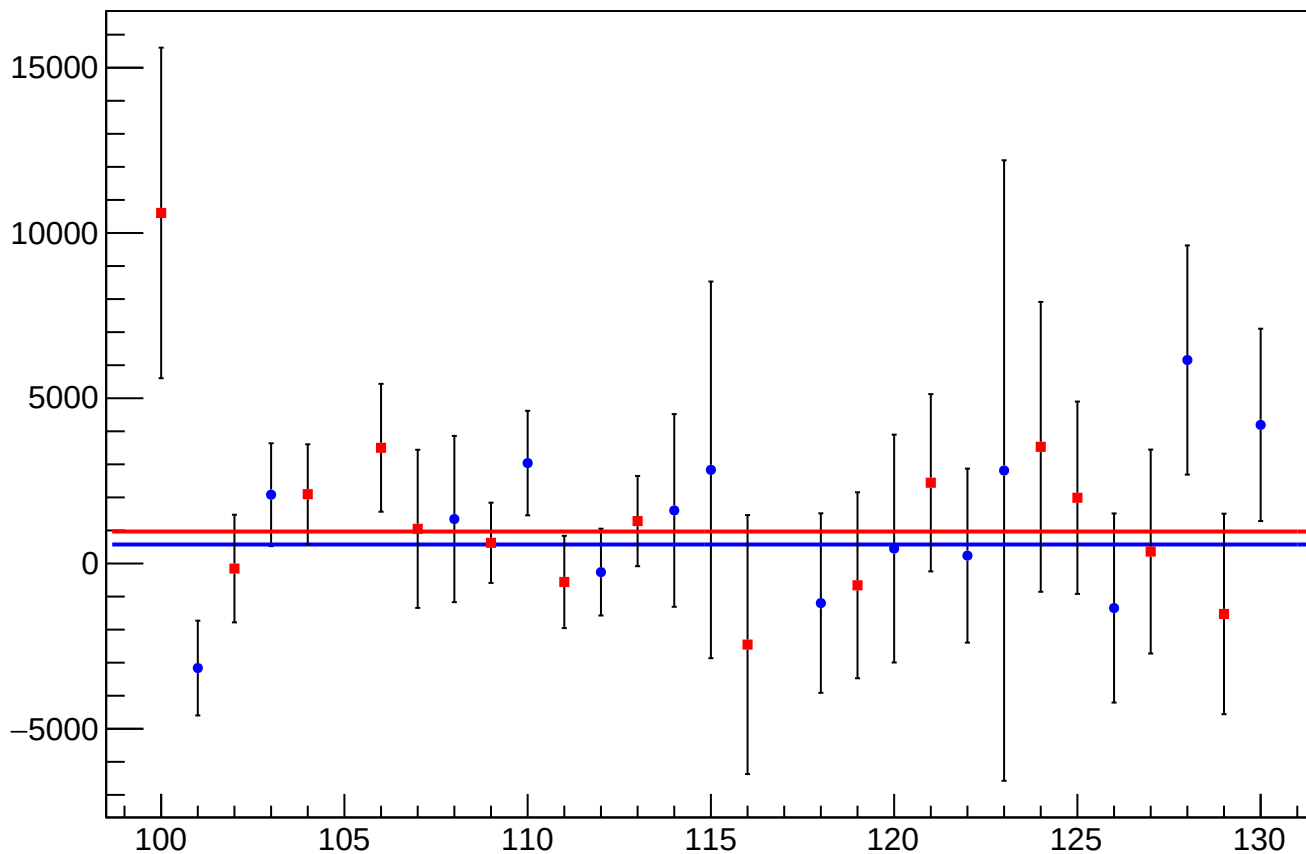
Right: 145.252 $\pm$ 0.032 χ^2 /NDF: 804817.3/28

In: 149.588 $\pm$ 0.047 χ^2 /NDF:349811.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.252 $\pm$ 0.032 χ^2 /NDF: 804817.3/28

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 575.513+/-588.790 χ^2/NDF : 16.0/13

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

Right Out: 968.058+/-517.041 χ^2/NDF : 10.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

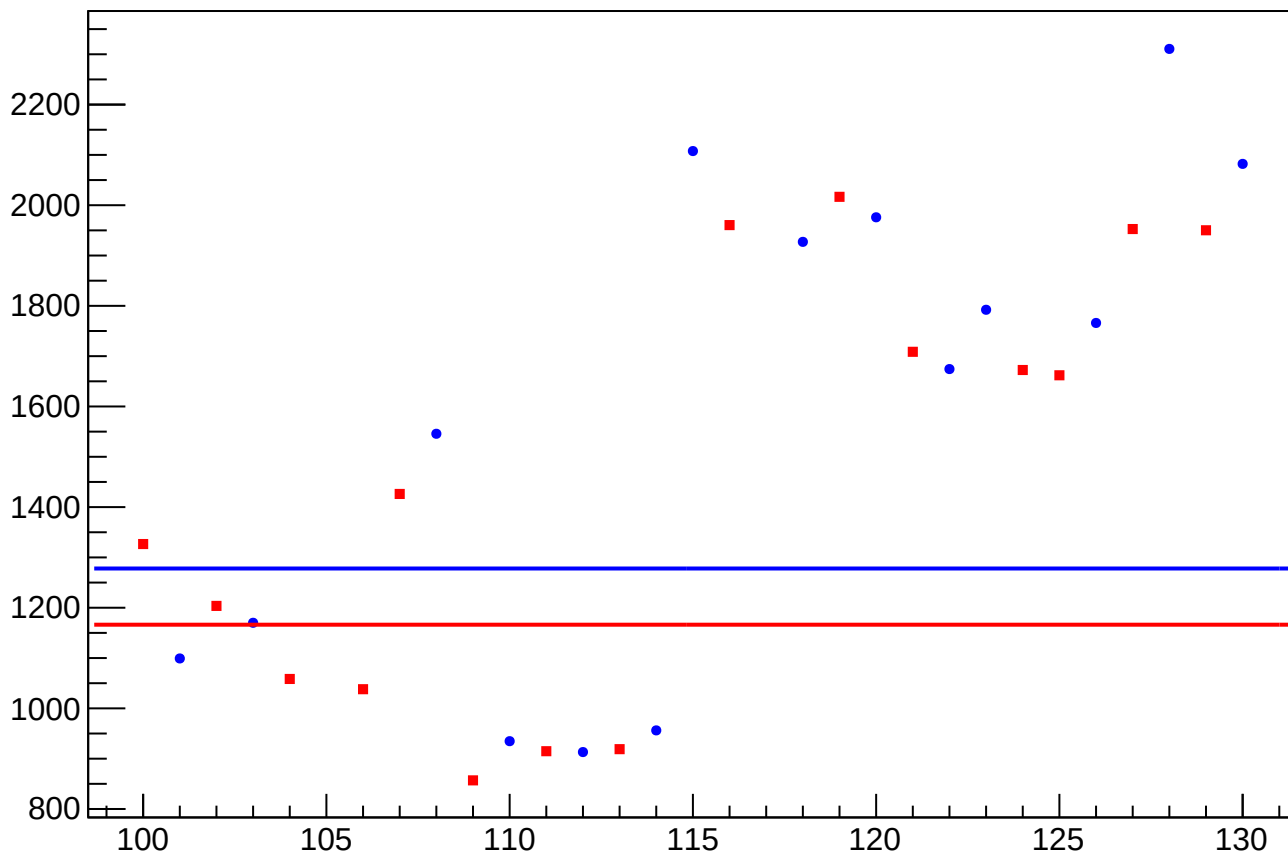
Right: 797.148+/-388.508 χ^2/NDF : 26.7/28

In: 575.513+/-588.790 χ^2/NDF : 16.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 797.148+/-388.508 χ^2/NDF : 26.7/28

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1277.971+/-0.416 χ^2/NDF : 1014572.3/13

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

Right Out: 1166.274+/-0.366 χ^2/NDF : 1001163.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

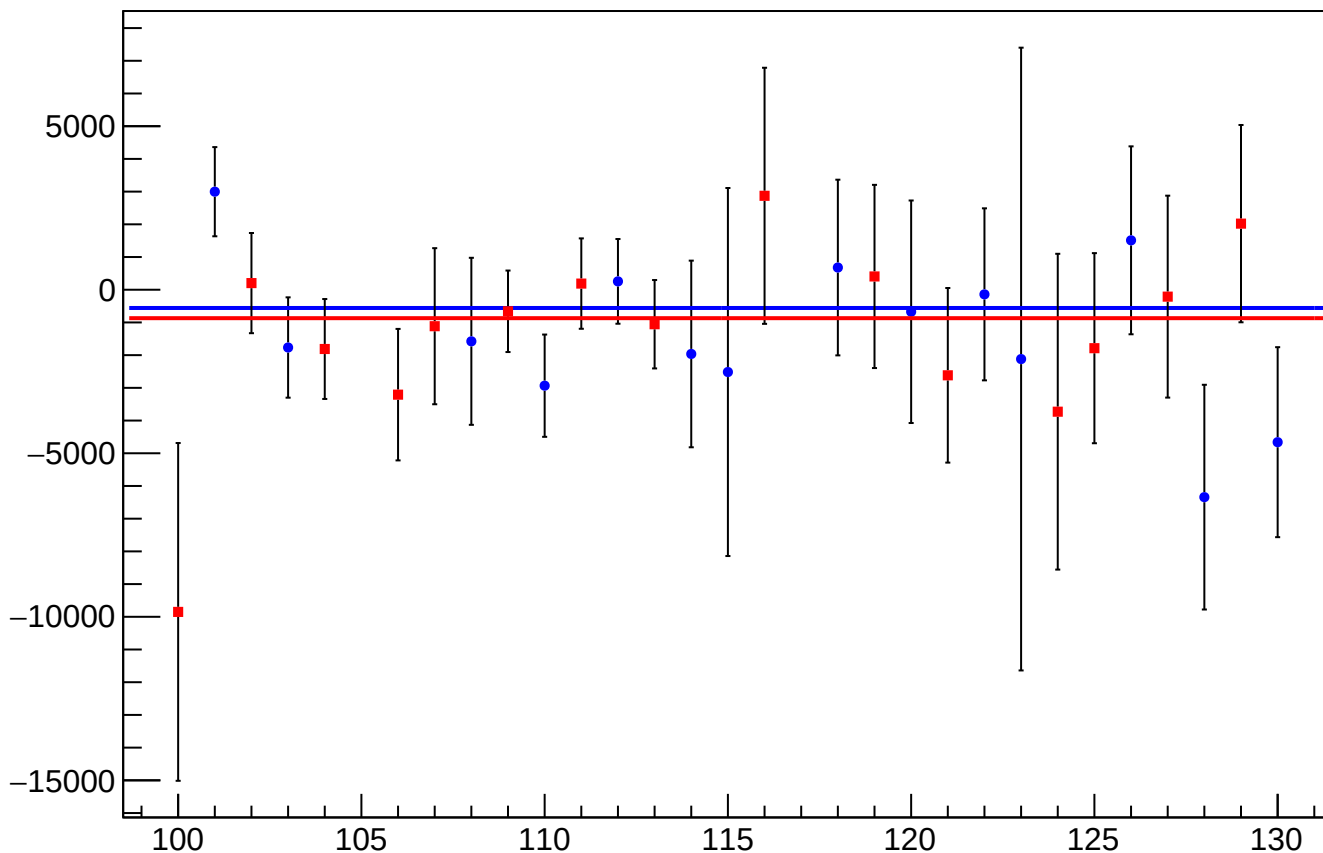
Right: 1214.905+/-0.275 χ^2/NDF : 2056375.0/28

In: 1277.971+/-0.416 χ^2/NDF : 1014572.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1214.905+/-0.275 χ^2/NDF : 2056375.0/28

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -557.856+/-579.158 χ^2/NDF : 16.3/13

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

Right Out: -869.737+/-517.084 χ^2/NDF : 8.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

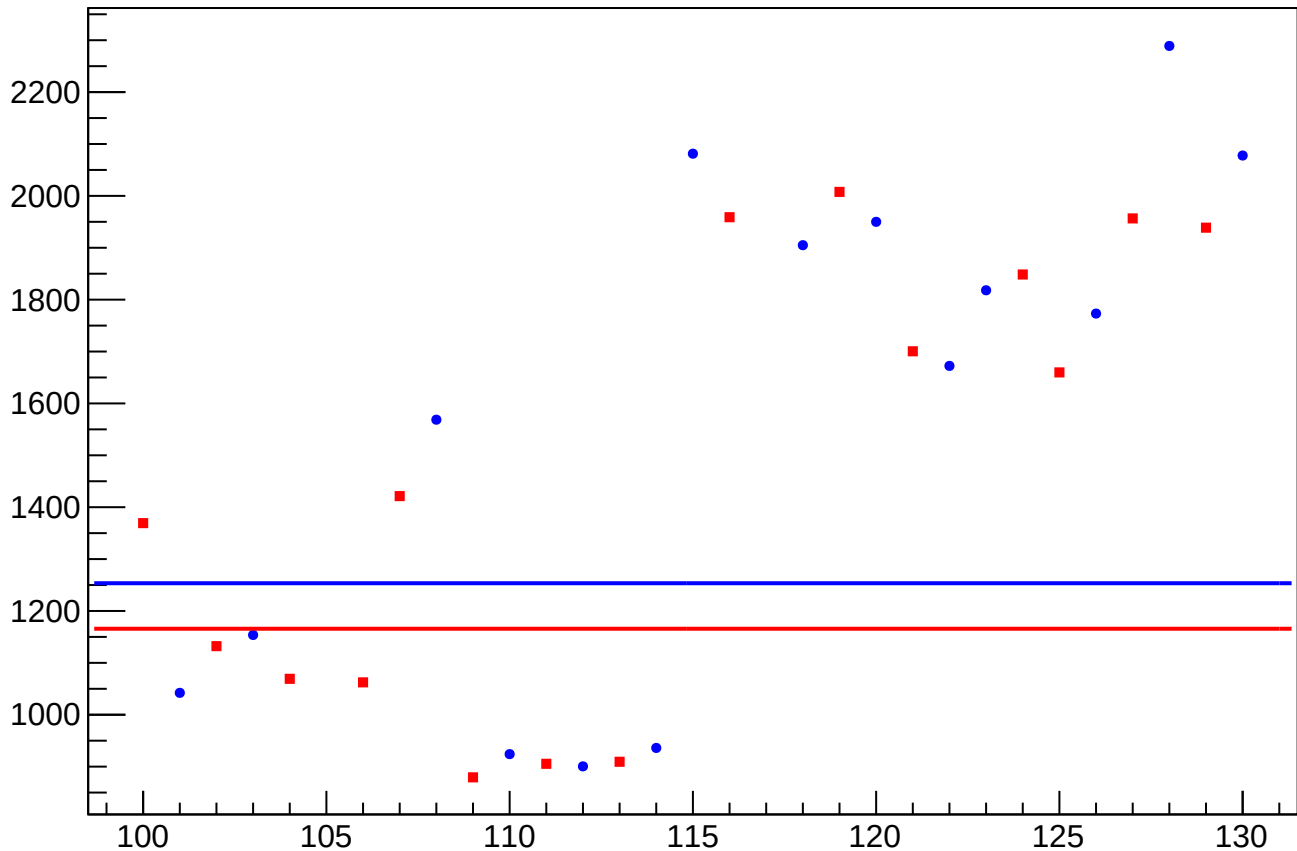
Right: -731.400+/-385.720 χ^2/NDF : 25.3/28

In: -557.856+/-579.158 χ^2/NDF : 16.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -731.400+/-385.720 χ^2/NDF : 25.3/28

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1253.455+/-0.410 χ^2/NDF : 1059930.8/13

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

Right Out: 1165.744+/-0.366 χ^2/NDF : 992443.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

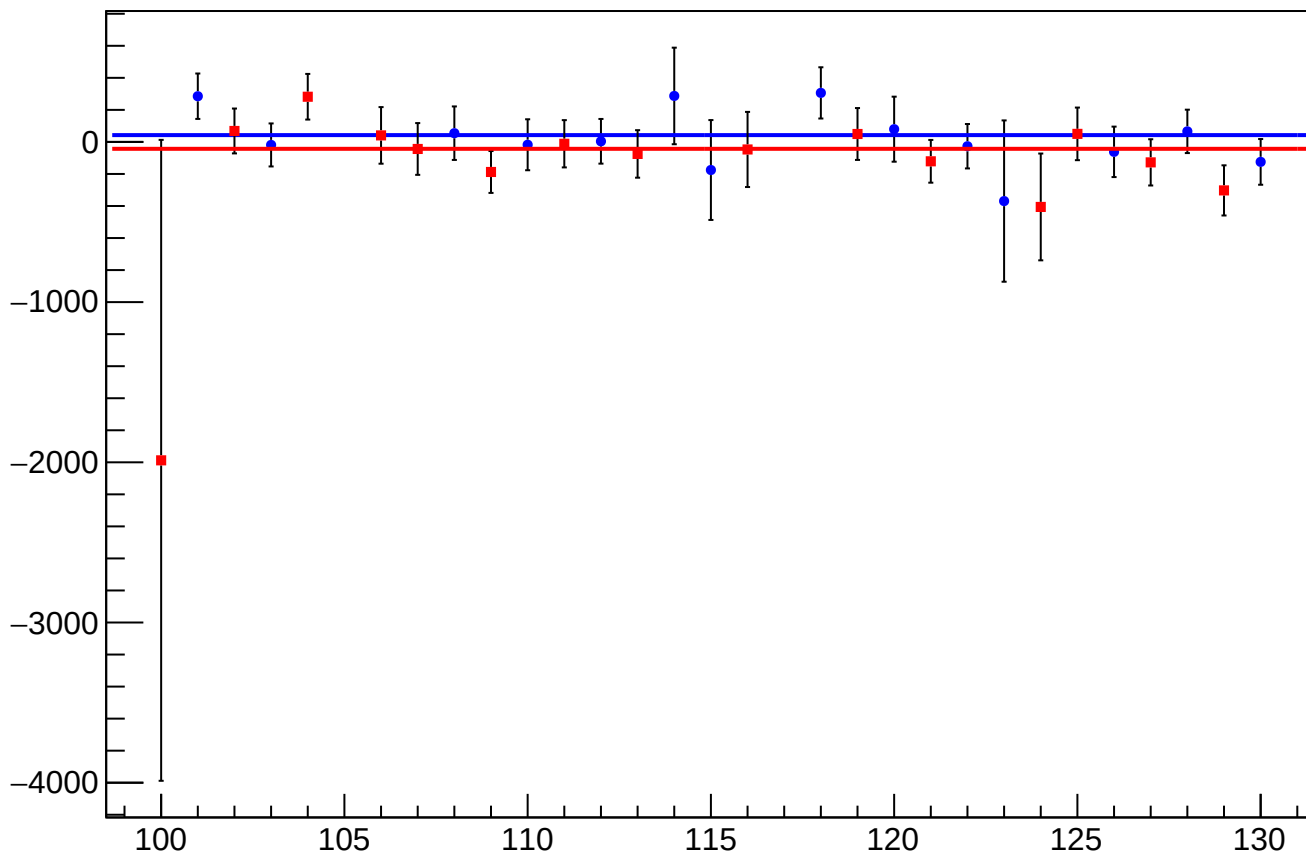
Right: 1204.649+/-0.273 χ^2/NDF : 2077899.8/28

In: 1253.455+/-0.410 χ^2/NDF : 1059930.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1204.649+/-0.273 χ^2/NDF : 2077899.8/28

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 42.516+/-43.995 χ^2/NDF : 10.0/13

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

Right Out: -43.056+/-41.950 χ^2/NDF : 13.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

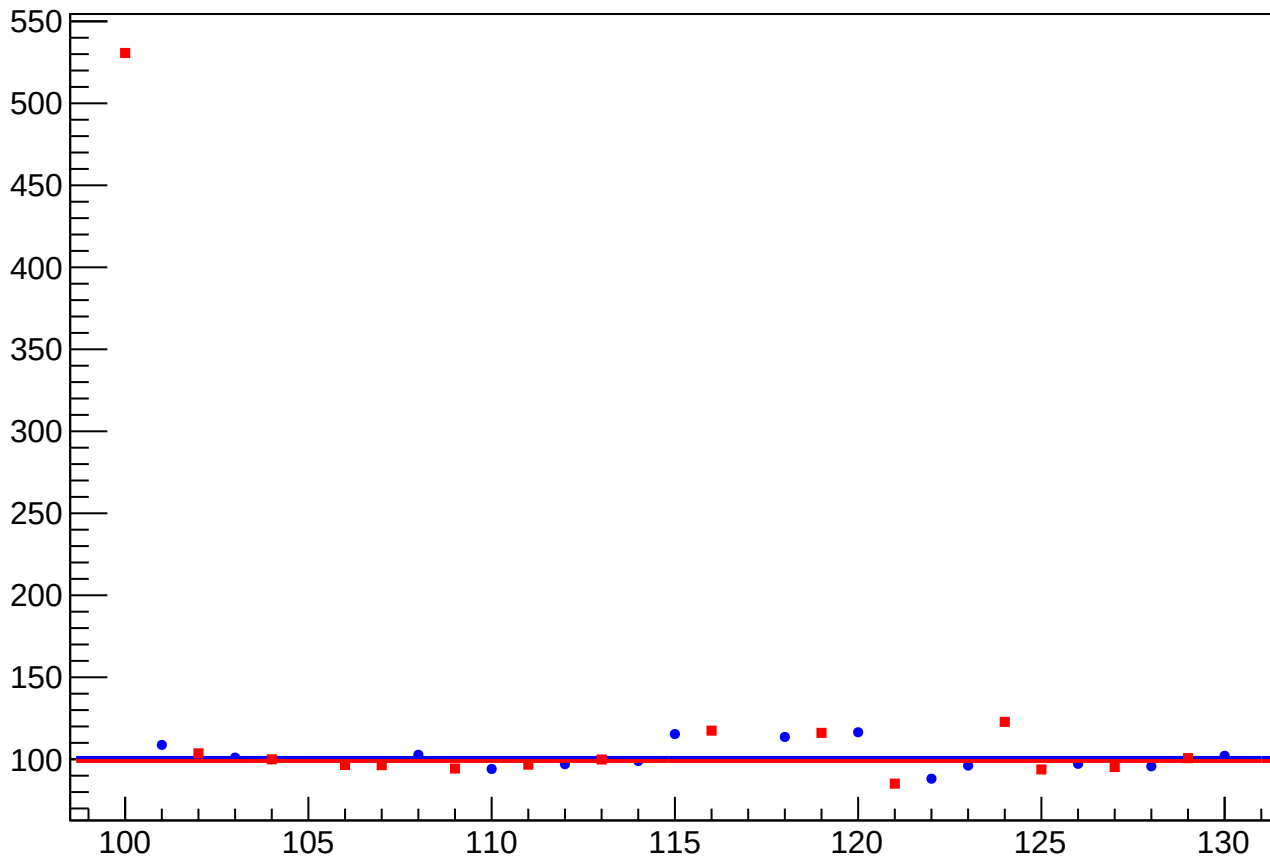
Right: -2.305+/-30.360 χ^2/NDF : 25.6/28

In: 42.516+/-43.995 χ^2/NDF : 10.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.305+/-30.360 χ^2/NDF : 25.6/28

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.796 $\pm$ 0.031 χ^2 /NDF: 61713.4/13

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

Right Out: 98.997 $\pm$ 0.030 χ^2 /NDF: 169435.7/14

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

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

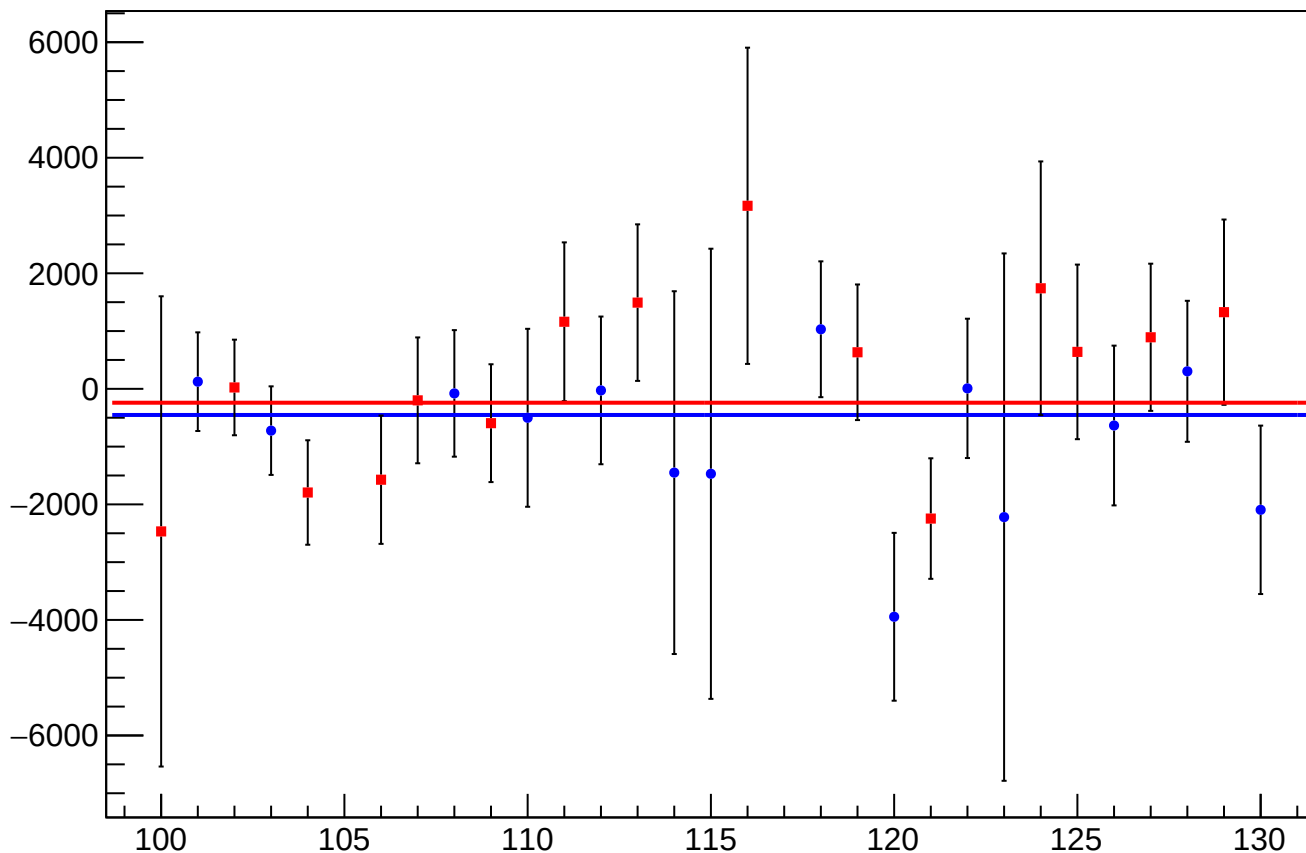
Right: 99.853 $\pm$ 0.021 χ^2 /NDF: 232900.1/28

In: 100.796 $\pm$ 0.031 χ^2 /NDF:61713.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.853 $\pm$ 0.021 χ^2 /NDF: 232900.1/28

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -452.294+/-338.899 χ^2/NDF : 10.3/13

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

Right Out: -240.252+/-318.413 χ^2/NDF : 16.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

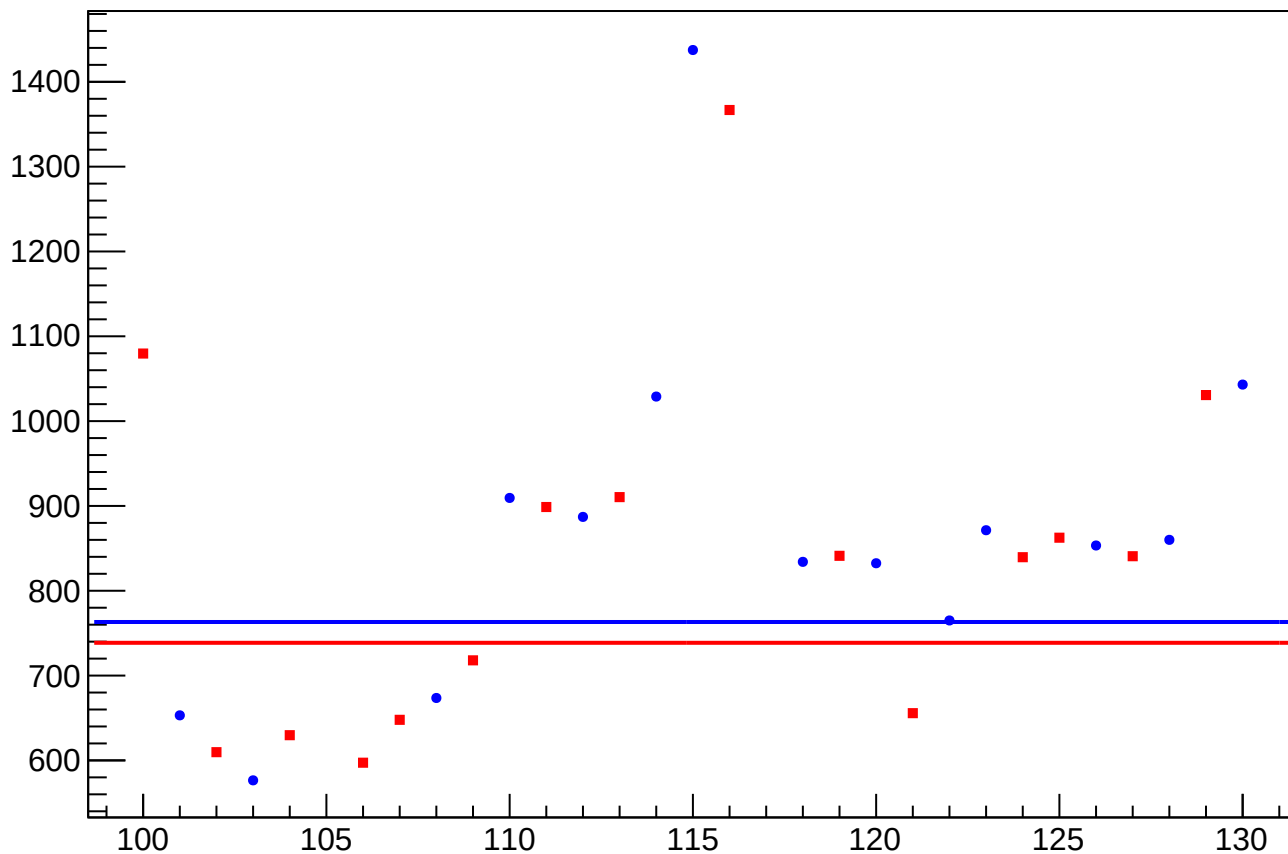
Right: -339.671+/-232.056 χ^2/NDF : 26.8/28

In: -452.294+/-338.899 χ^2/NDF : 10.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.671+/-232.056 χ^2/NDF : 26.8/28

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 763.174+/-0.240 χ^2/NDF : 384113.7/13

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

Right Out: 738.646+/-0.225 χ^2/NDF : 428192.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

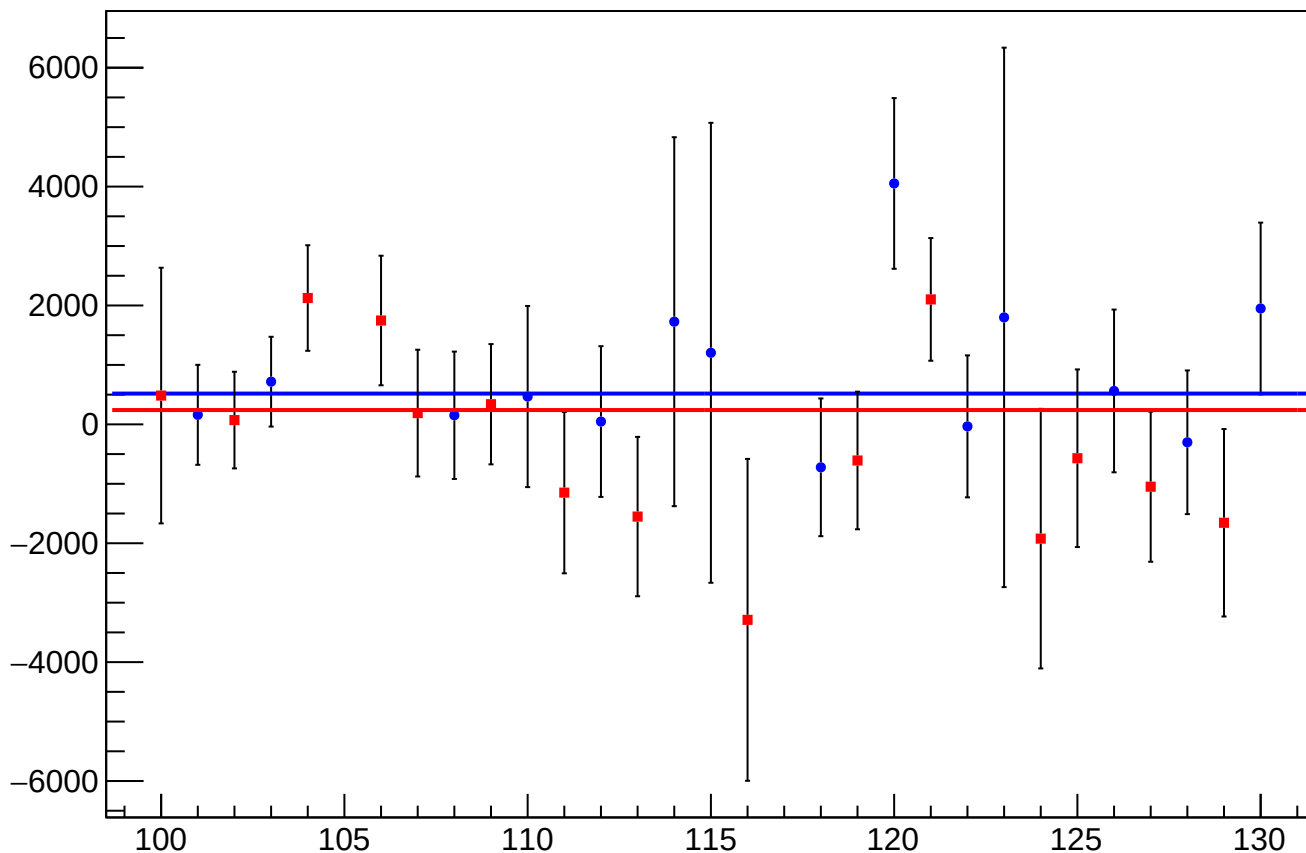
Right: 750.146+/-0.164 χ^2/NDF : 817870.8/28

In: 763.174+/-0.240 χ^2/NDF : 384113.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.146+/-0.164 χ^2/NDF : 817870.8/28

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 517.749+/-334.435 χ^2/NDF : 9.6/13

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

Right Out: 240.768+/-311.528 χ^2/NDF : 18.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

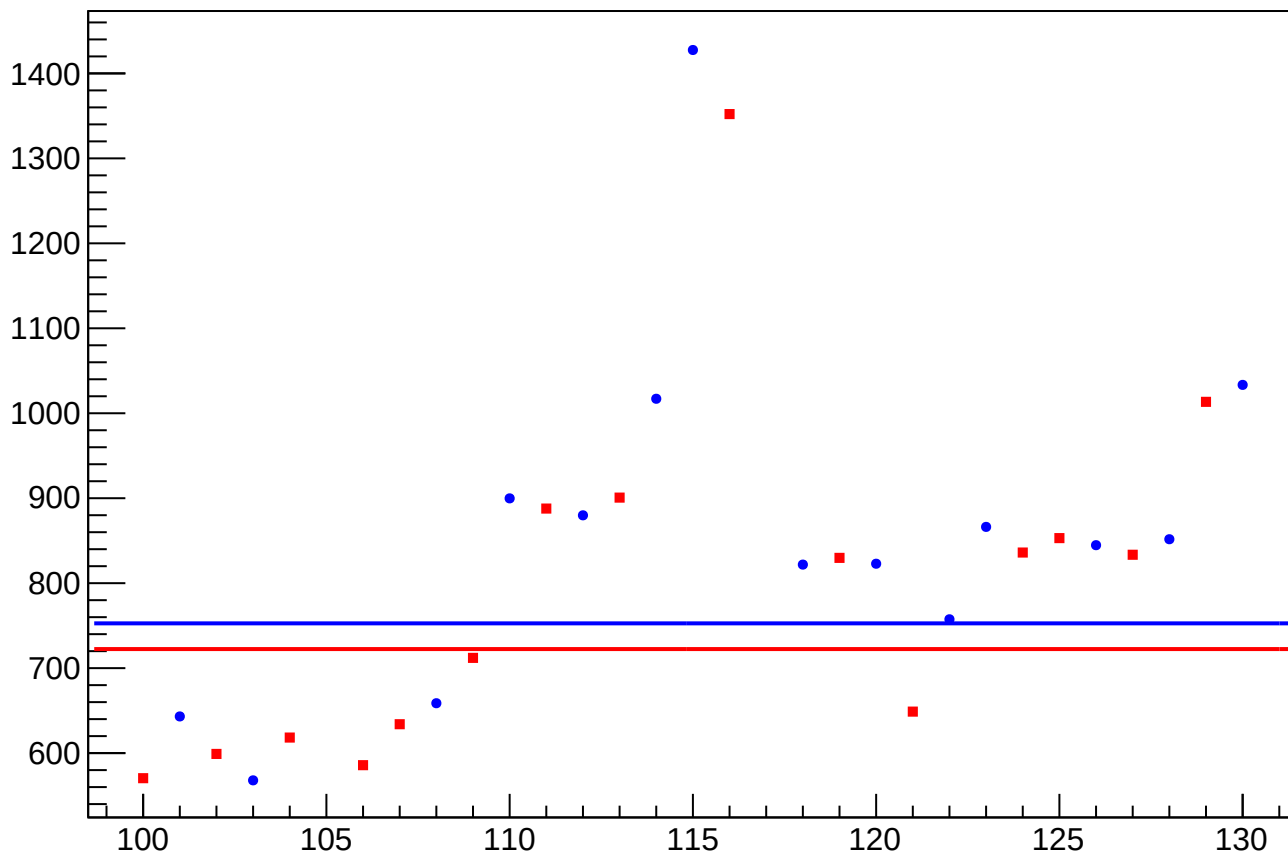
Right: 369.448+/-227.952 χ^2/NDF : 28.6/28

In: 517.749+/-334.435 χ^2/NDF : 9.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.448+/-227.952 χ^2/NDF : 28.6/28

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 752.715+/-0.236 χ^2/NDF : 394420.0/13

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

Right Out: 722.456+/-0.220 χ^2/NDF : 433856.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

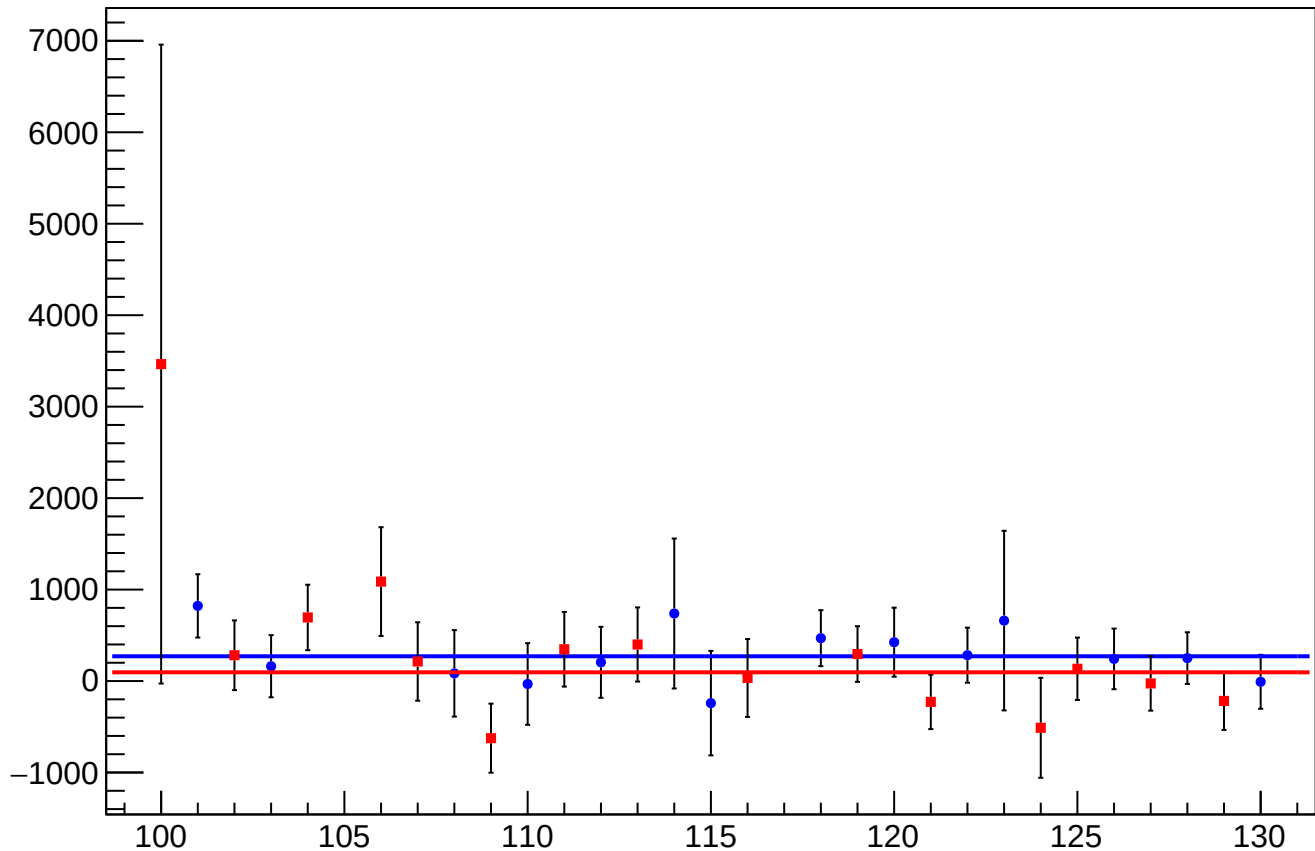
Right: 736.514+/-0.161 χ^2/NDF : 837042.6/28

In: 752.715+/-0.236 χ^2/NDF : 394420.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 736.514+/-0.161 χ^2/NDF : 837042.6/28

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 270.732 $\pm$ 99.711 χ^2 /NDF: 6.1/13

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

Right Out: 95.417 $\pm$ 98.599 χ^2 /NDF: 15.4/14

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

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

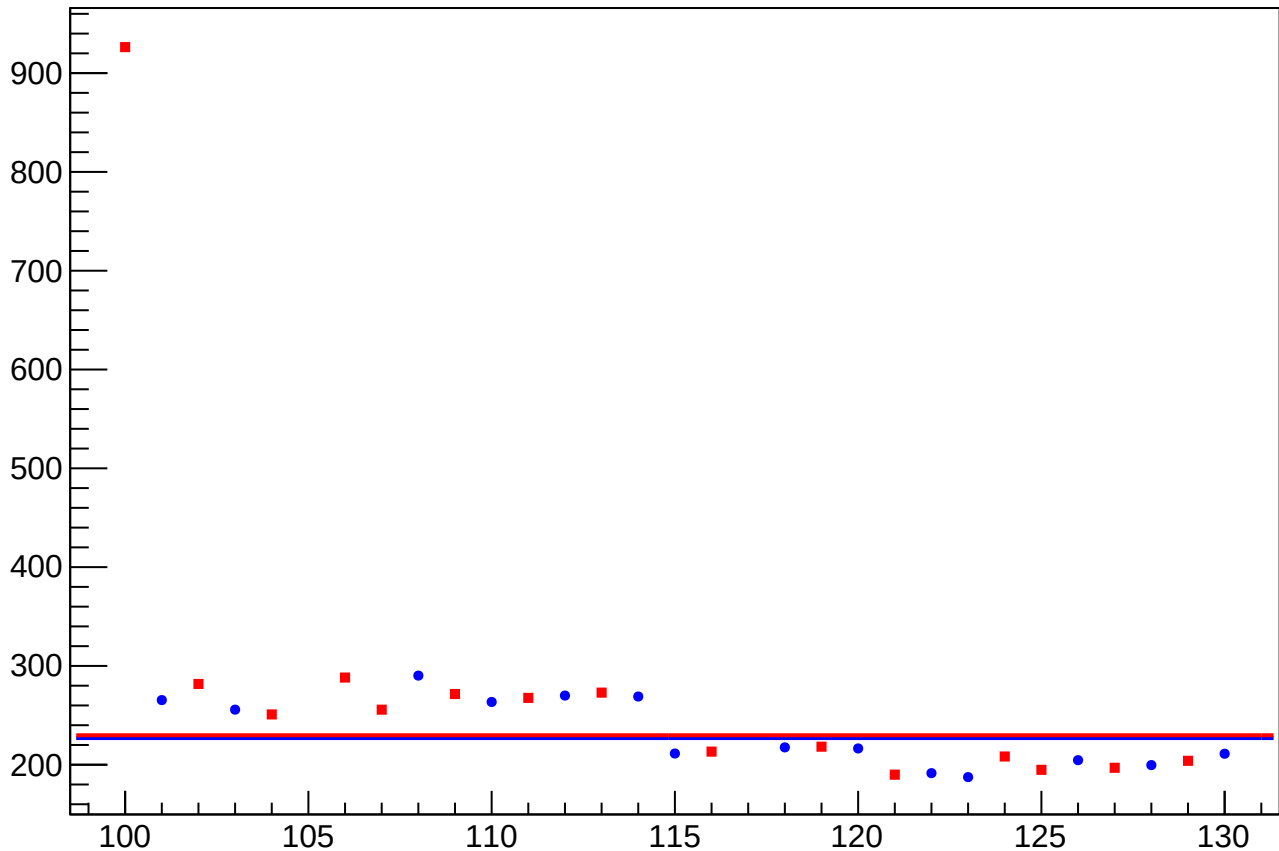
Right: 182.091 $\pm$ 70.110 χ^2 /NDF: 23.1/28

In: 270.732 $\pm$ 99.711 χ^2 /NDF:6.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 182.091 $\pm$ 70.110 χ^2 /NDF: 23.1/28

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 226.996 $\pm$ 0.071 χ^2 /NDF: 187658.3/13

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

Right Out: 229.843 $\pm$ 0.070 χ^2 /NDF: 318014.0/14

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

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

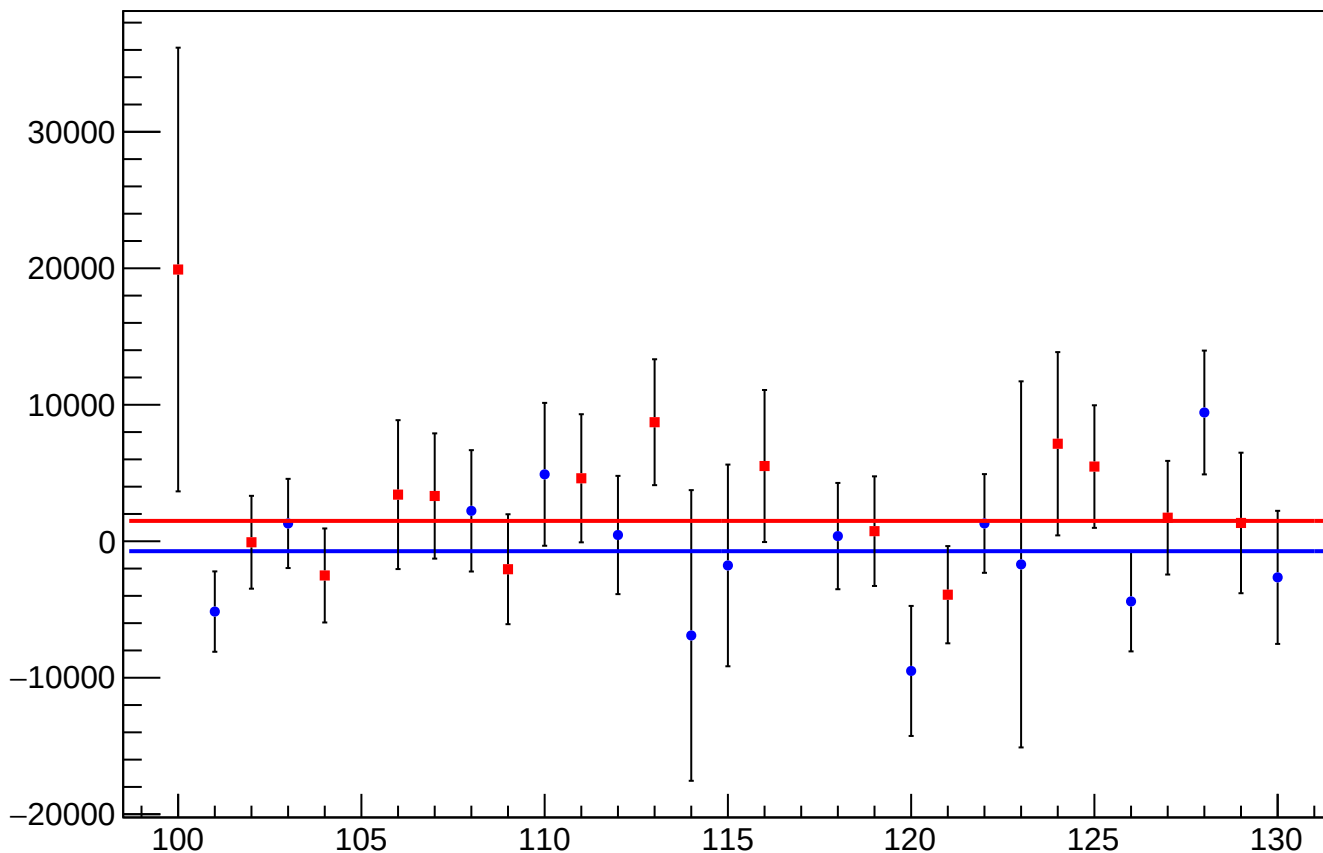
Right: 228.435 $\pm$ 0.050 χ^2 /NDF: 506497.0/28

In: 226.996 $\pm$ 0.071 χ^2 /NDF:187658.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.435 $\pm$ 0.050 χ^2 /NDF: 506497.0/28

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -726.733+/-1167.477 χ^2/NDF : 14.7/13

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

Right Out: 1491.718+/-1154.849 χ^2/NDF : 11.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

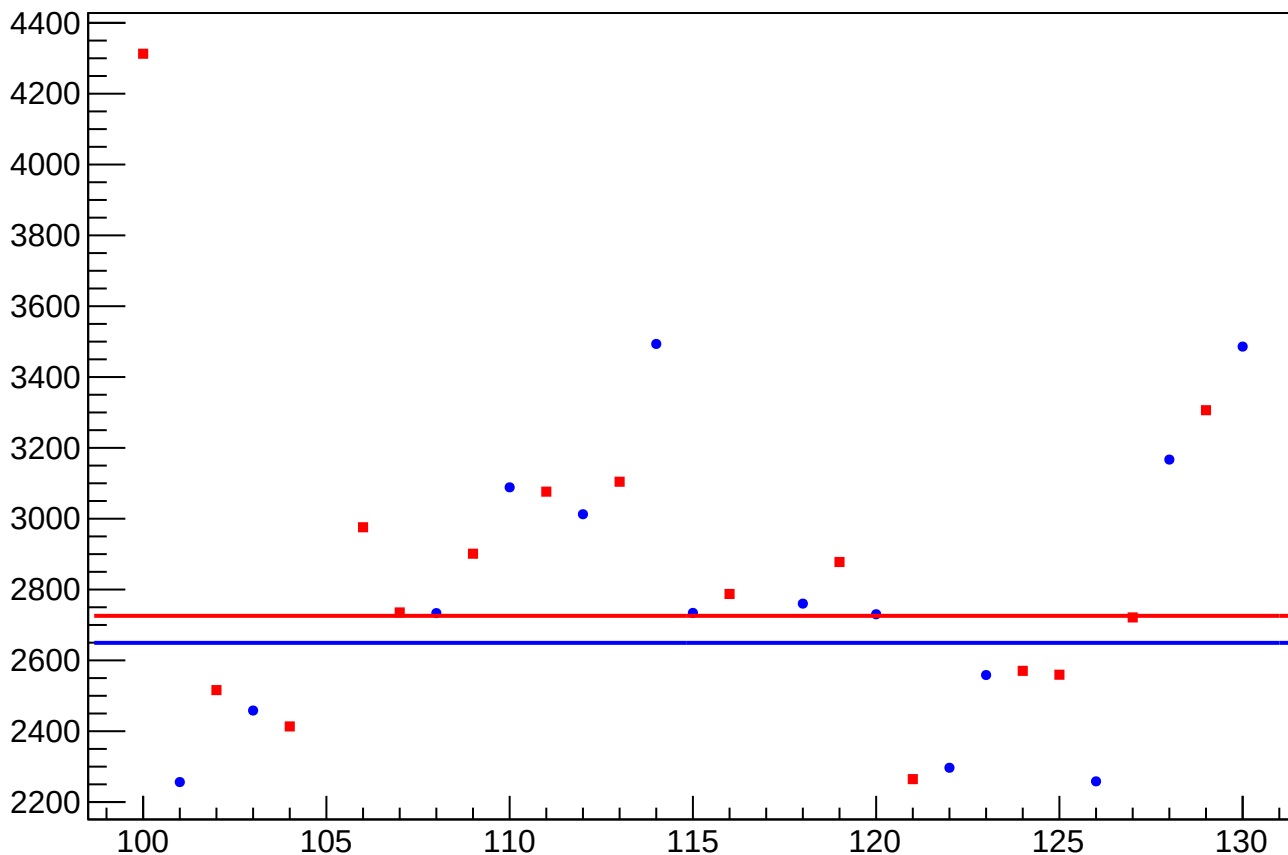
Right: 394.555+/-821.030 χ^2/NDF : 27.6/28

In: -726.733+/-1167.477 χ^2/NDF : 14.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.555+/-821.030 χ^2/NDF : 27.6/28

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2649.484+/-0.826 χ^2/NDF : 213128.8/13

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

Right Out: 2725.778+/-0.817 χ^2/NDF : 141604.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

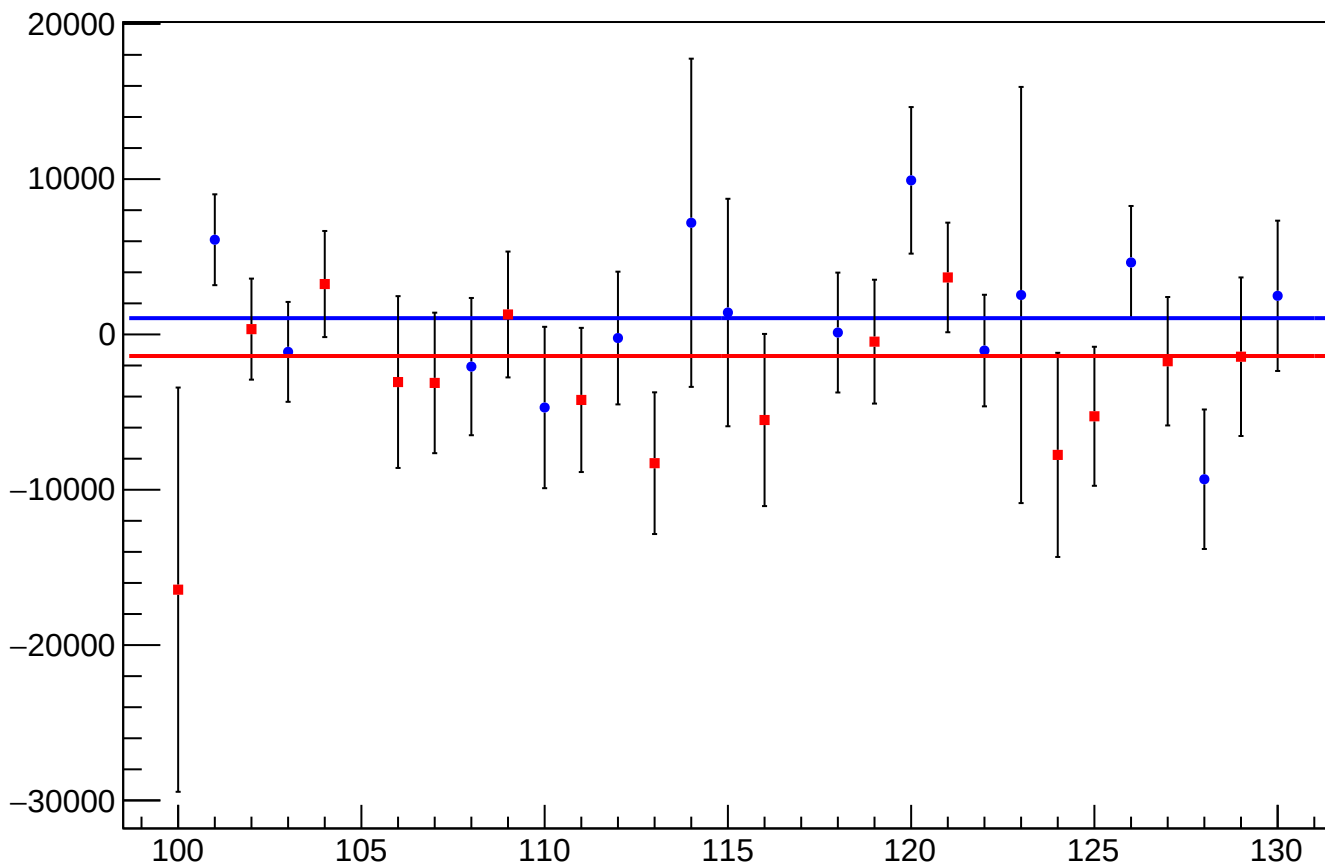
Right: 2688.046+/-0.581 χ^2/NDF : 359050.6/28

In: 2649.484+/-0.826 χ^2/NDF : 213128.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2688.046+/-0.581 χ^2/NDF : 359050.6/28

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1048.602+/-1156.750 χ^2/NDF : 15.9/13

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

Right Out: -1388.793+/-1140.456 χ^2/NDF : 11.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

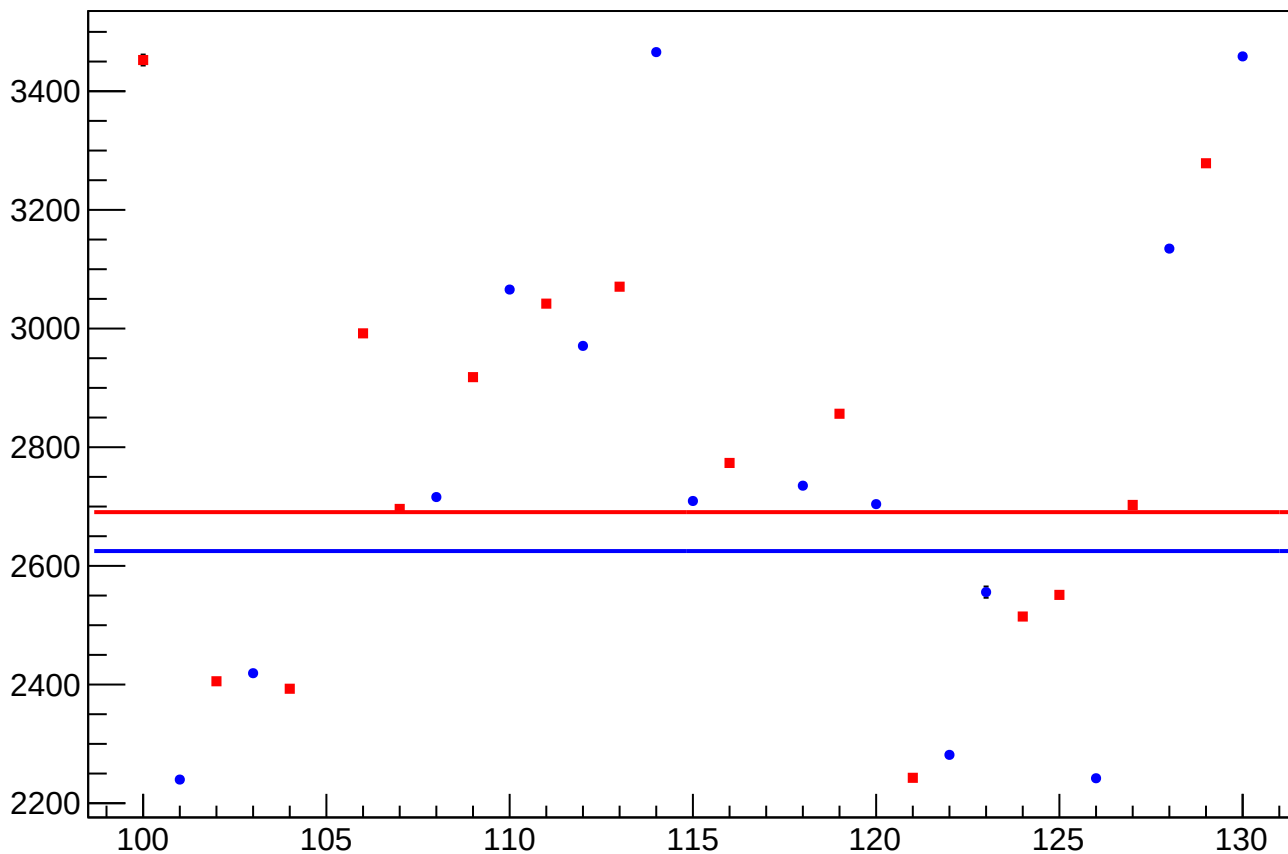
Right: -187.383+/-812.124 χ^2/NDF : 29.3/28

In: 1048.602+/-1156.750 χ^2/NDF : 15.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -187.383+/-812.124 χ^2/NDF : 29.3/28

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2624.977+/-0.818 χ^2/NDF : 212024.3/13

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

Right Out: 2690.579+/-0.806 χ^2/NDF : 141043.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

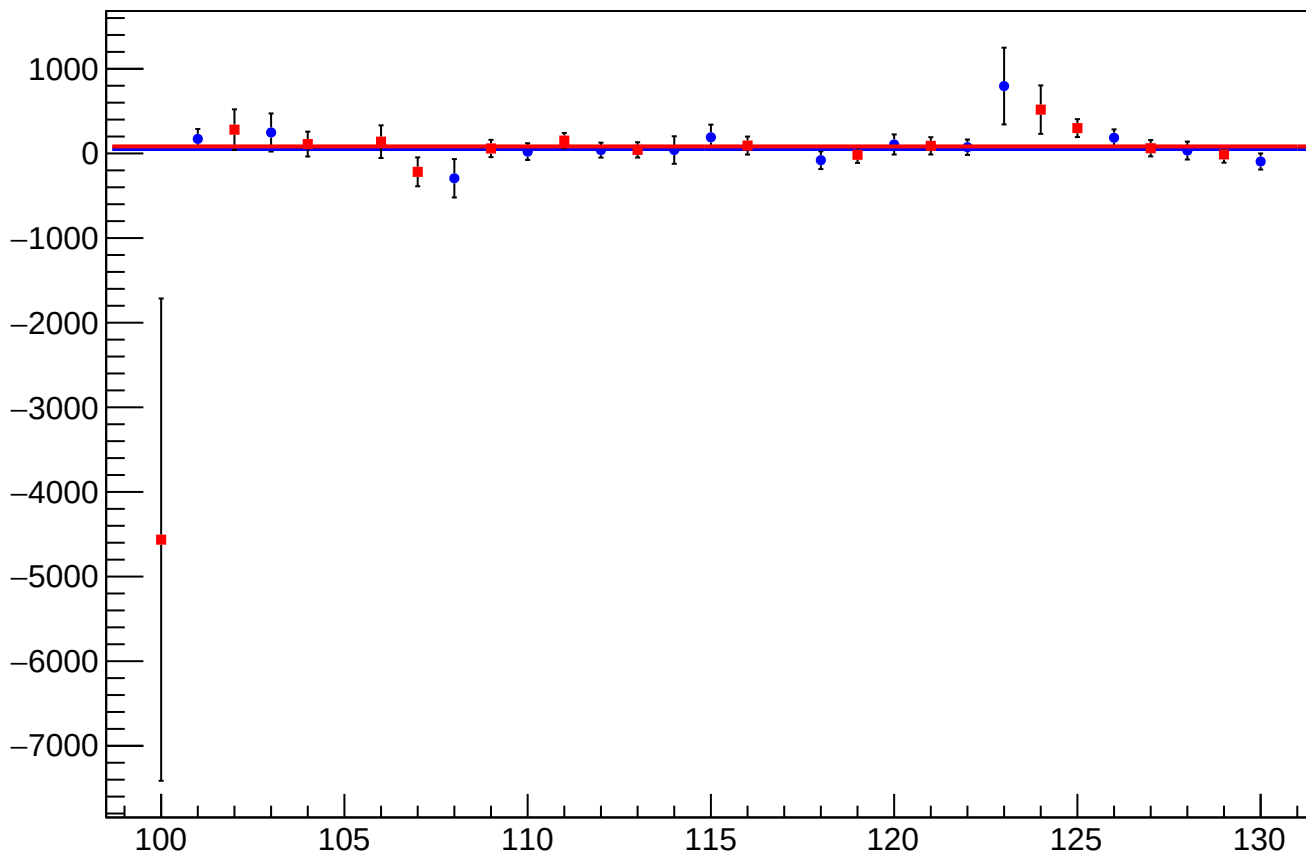
Right: 2658.243+/-0.574 χ^2/NDF : 356329.2/28

In: 2624.977+/-0.818 χ^2/NDF : 212024.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2658.243+/-0.574 χ^2/NDF : 356329.2/28

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 52.656+/-31.412 χ^2/NDF : 13.8/13

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

Right Out: 82.802+/-30.596 χ^2/NDF : 15.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

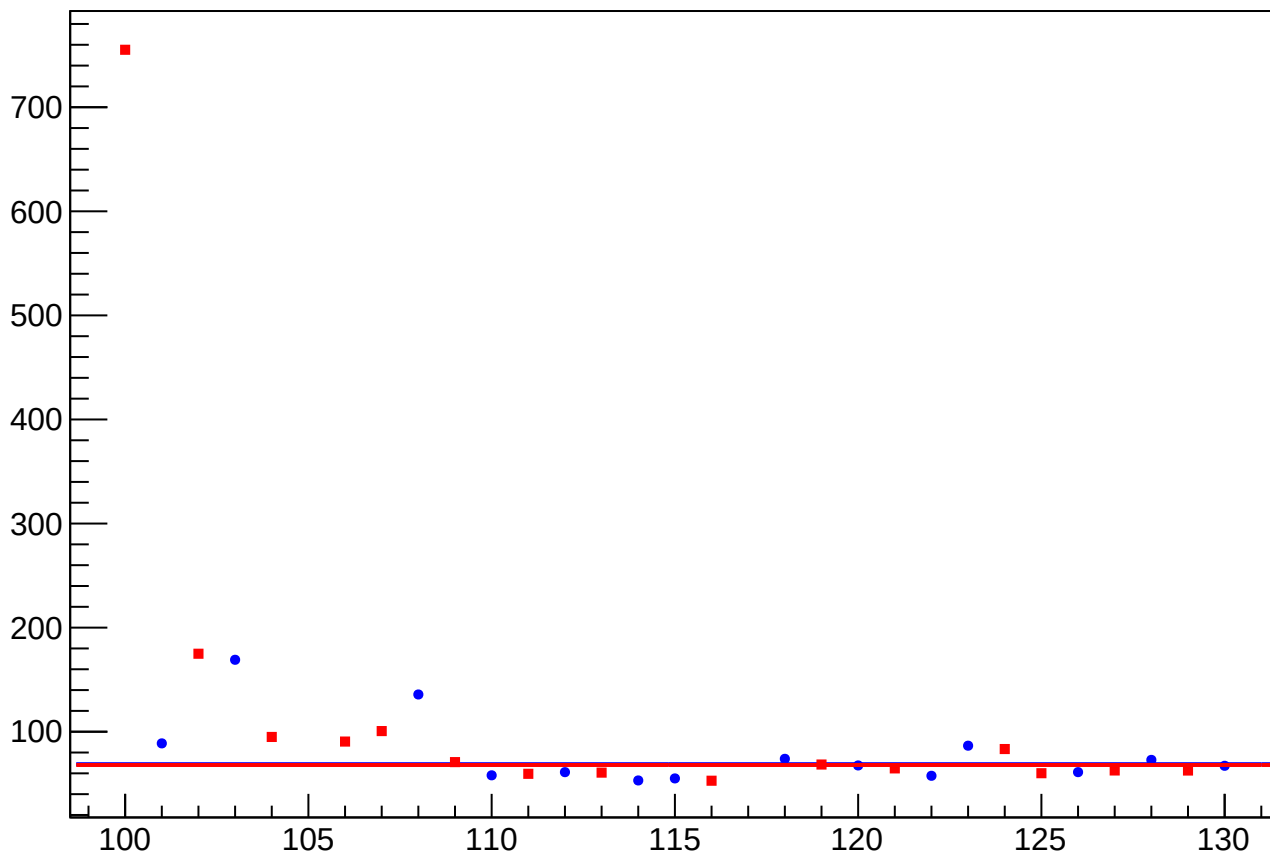
Right: 68.126+/-21.918 χ^2/NDF : 30.2/28

In: 52.656+/-31.412 χ^2/NDF : 13.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.126+/-21.918 χ^2/NDF : 30.2/28

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.789+/-0.022 χ^2/NDF : 757630.4/13

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

Right Out: 68.043+/-0.022 χ^2/NDF : 782950.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

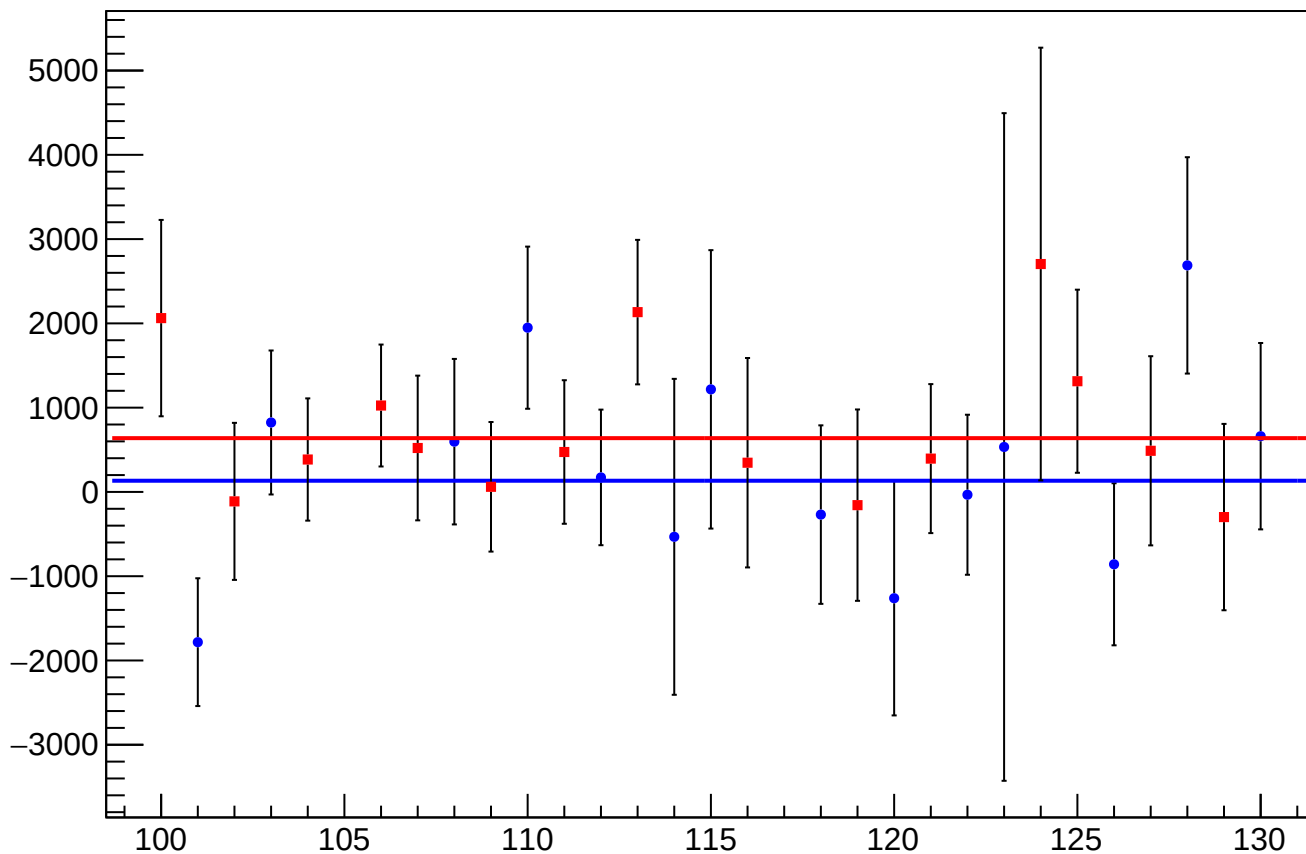
Right: 68.407+/-0.015 χ^2/NDF : 1541159.7/28

In: 68.789+/-0.022 χ^2/NDF : 757630.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.407+/-0.015 χ^2/NDF : 1541159.7/28

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 132.831 $\pm$ 282.711 χ^2 /NDF: 17.8/13

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

Right Out: 638.193 $\pm$ 243.959 χ^2 /NDF: 8.6/14

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

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

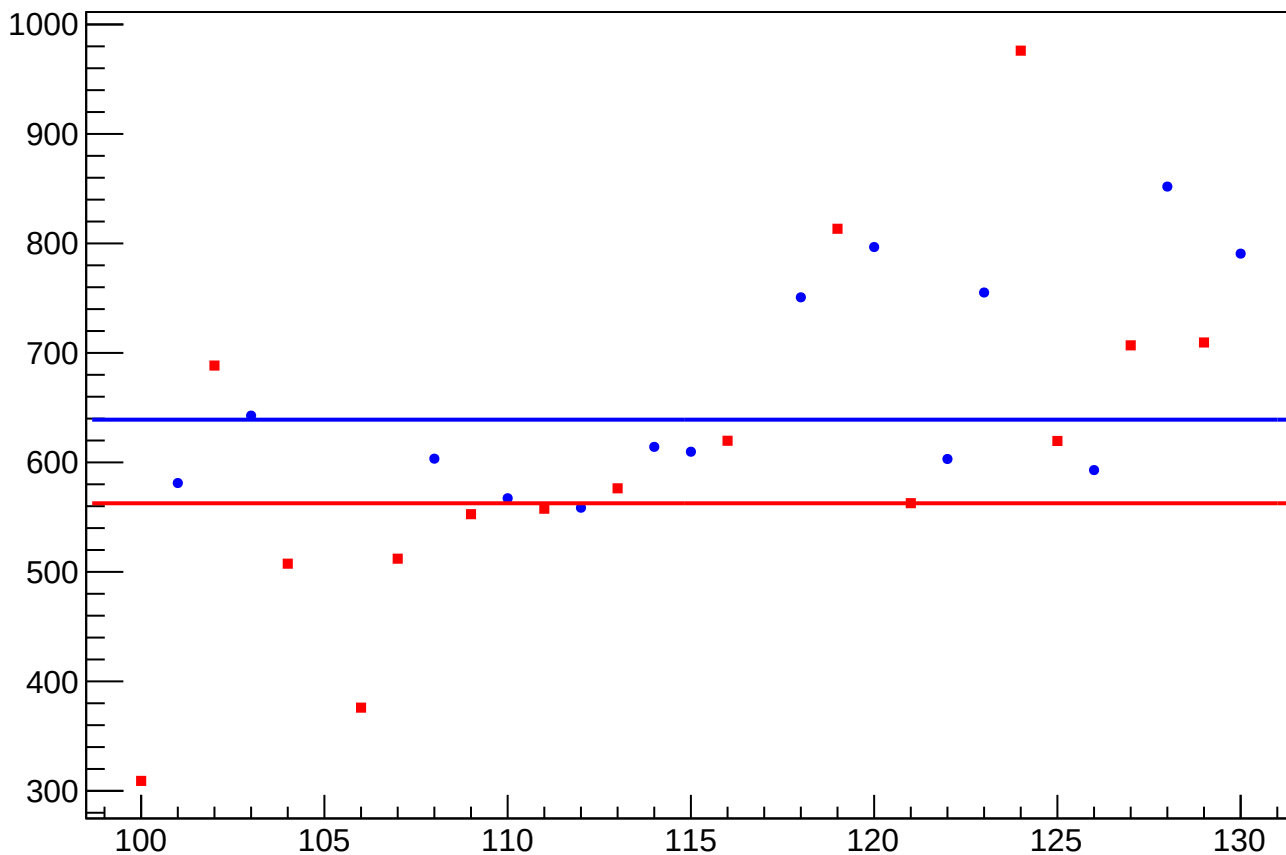
Right: 422.497 $\pm$ 184.698 χ^2 /NDF: 28.3/28

In: 132.831 $\pm$ 282.711 χ^2 /NDF: 17.8/13

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

All: 422.497 $\pm$ 184.698 χ^2 /NDF: 28.3/28

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 639.031+/-0.200 χ^2/NDF : 196185.4/13

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

Right Out: 562.671+/-0.173 χ^2/NDF : 511227.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

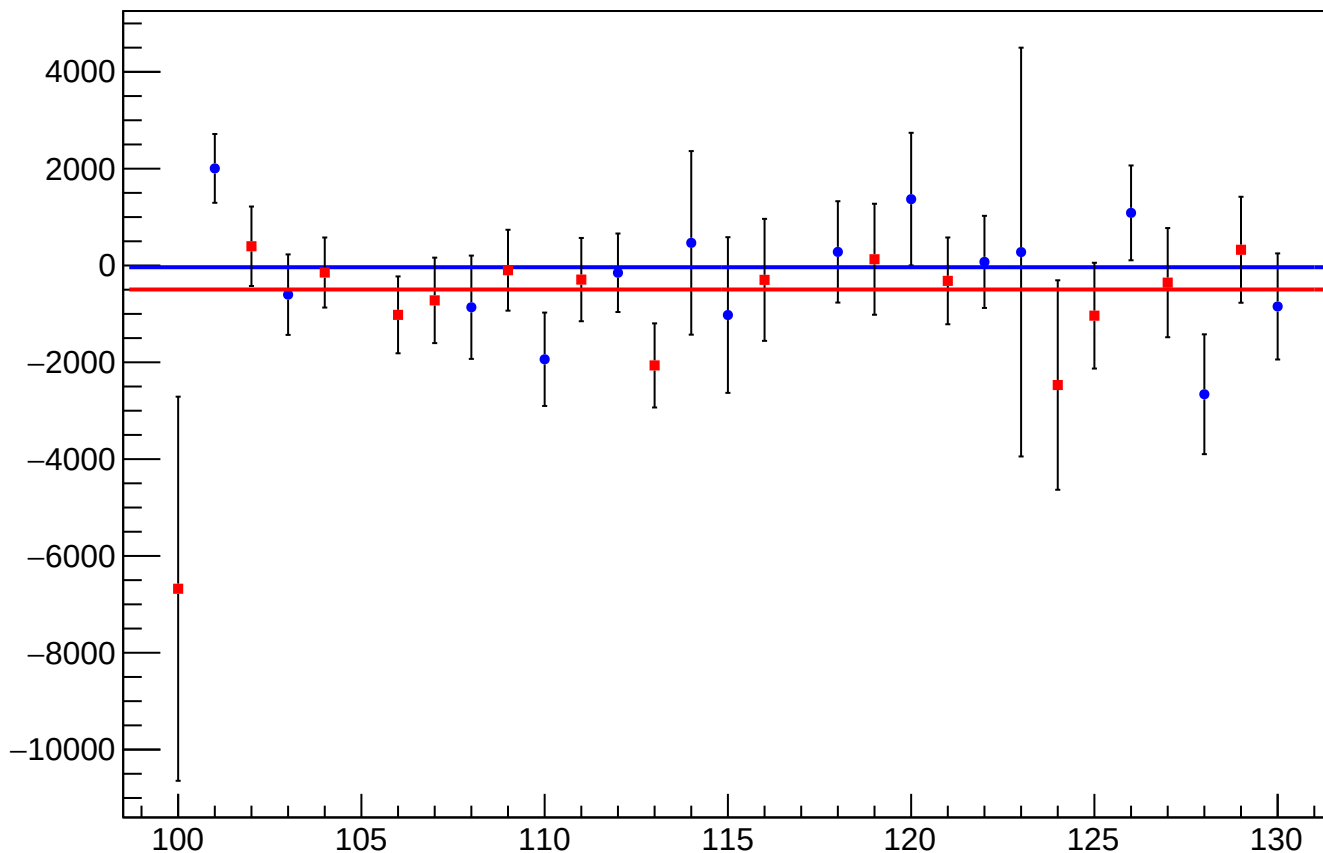
Right: 595.263+/-0.131 χ^2/NDF : 791044.5/28

In: 639.031+/-0.200 χ^2/NDF : 196185.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.263+/-0.131 χ^2/NDF : 791044.5/28

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -35.898 $\pm$ 280.602 χ^2/NDF : 21.2/13

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

Right Out: -496.029 $\pm$ 252.017 χ^2/NDF : 9.9/14

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

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

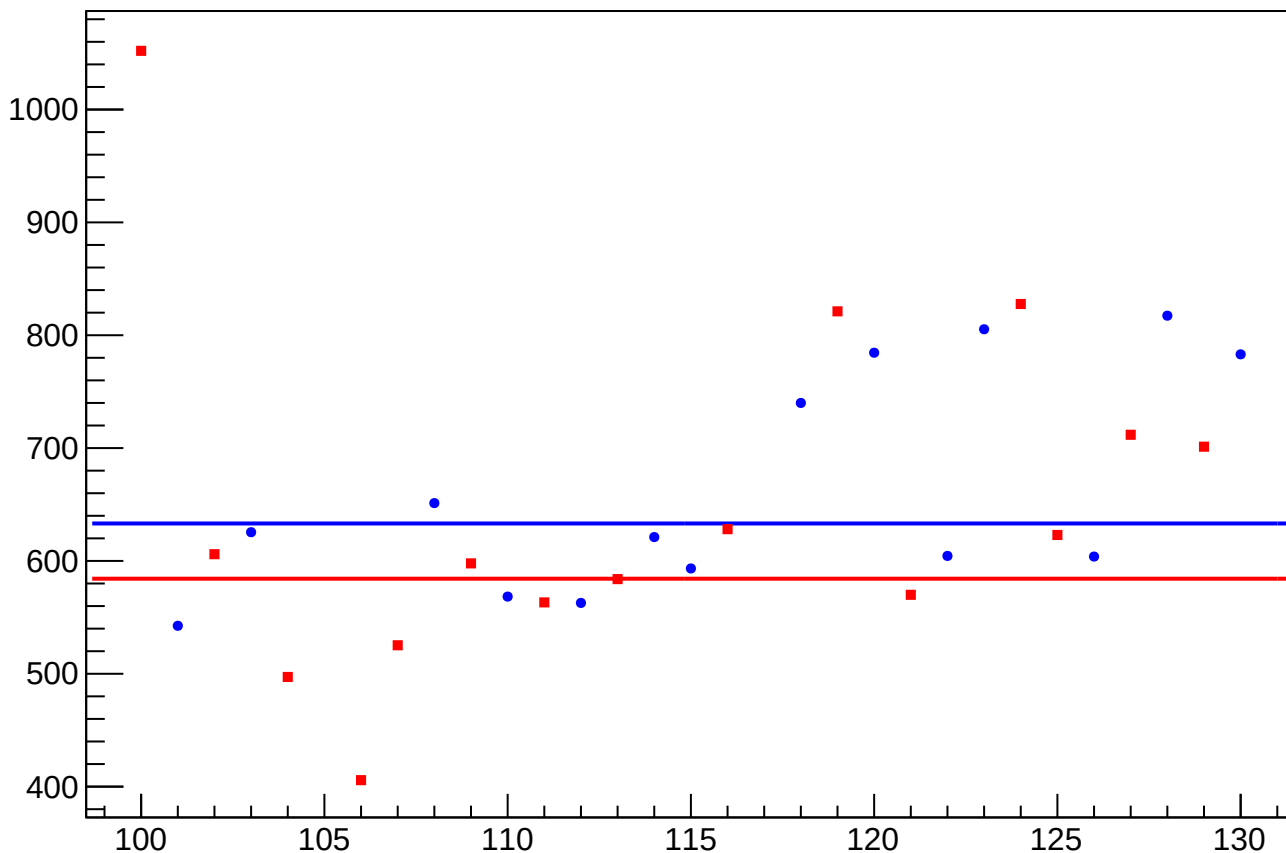
Right: -290.587 $\pm$ 187.497 χ^2/NDF : 32.6/28

In: -35.898 $\pm$ 280.602 χ^2/NDF : 21.2/13

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

All: -290.587 $\pm$ 187.497 χ^2/NDF : 32.6/28

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 633.187+/-0.198 χ^2/NDF : 192551.9/13

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

Right Out: 584.248+/-0.178 χ^2/NDF : 334554.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

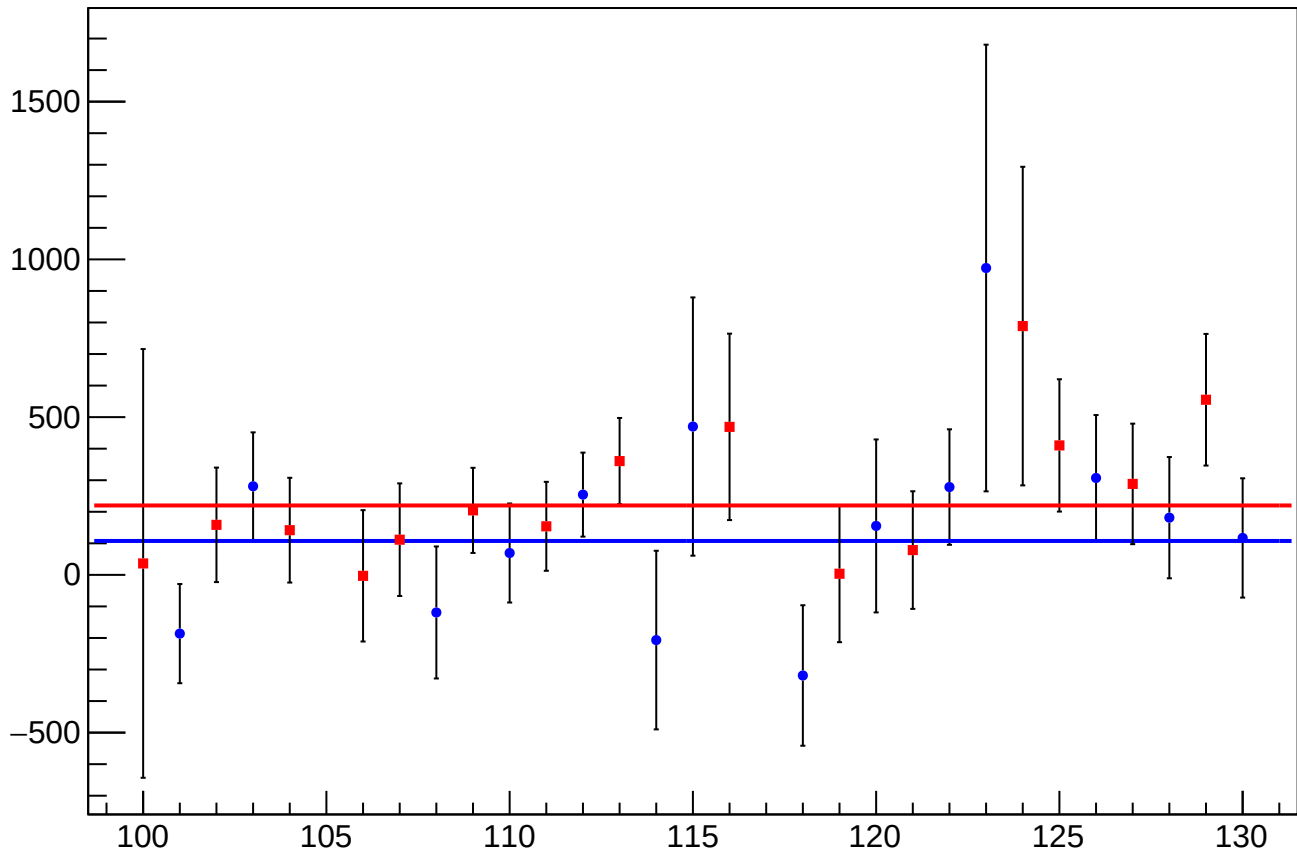
Right: 606.099+/-0.133 χ^2/NDF : 560779.3/28

In: 633.187+/-0.198 χ^2/NDF : 192551.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 606.099+/-0.133 χ^2/NDF : 560779.3/28

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 107.499+/-52.812 χ^2/NDF : 16.2/13

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

Right Out: 220.014+/-48.761 χ^2/NDF : 10.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

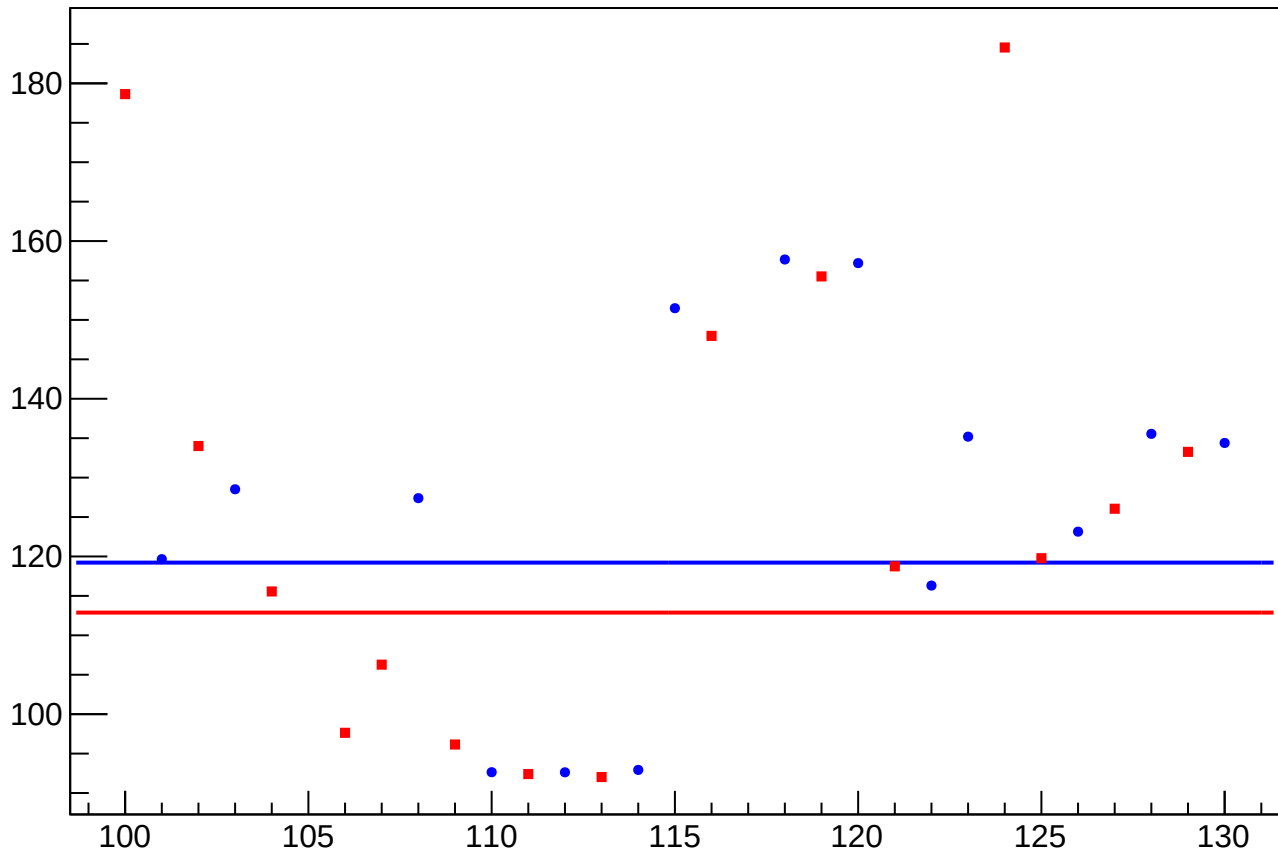
Right: 168.237+/-35.826 χ^2/NDF : 29.0/28

In: 107.499+/-52.812 χ^2/NDF : 16.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.237+/-35.826 χ^2/NDF : 29.0/28

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.220+/-0.037 χ^2/NDF : 303470.3/13

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

Right Out: 112.883+/-0.034 χ^2/NDF : 357838.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

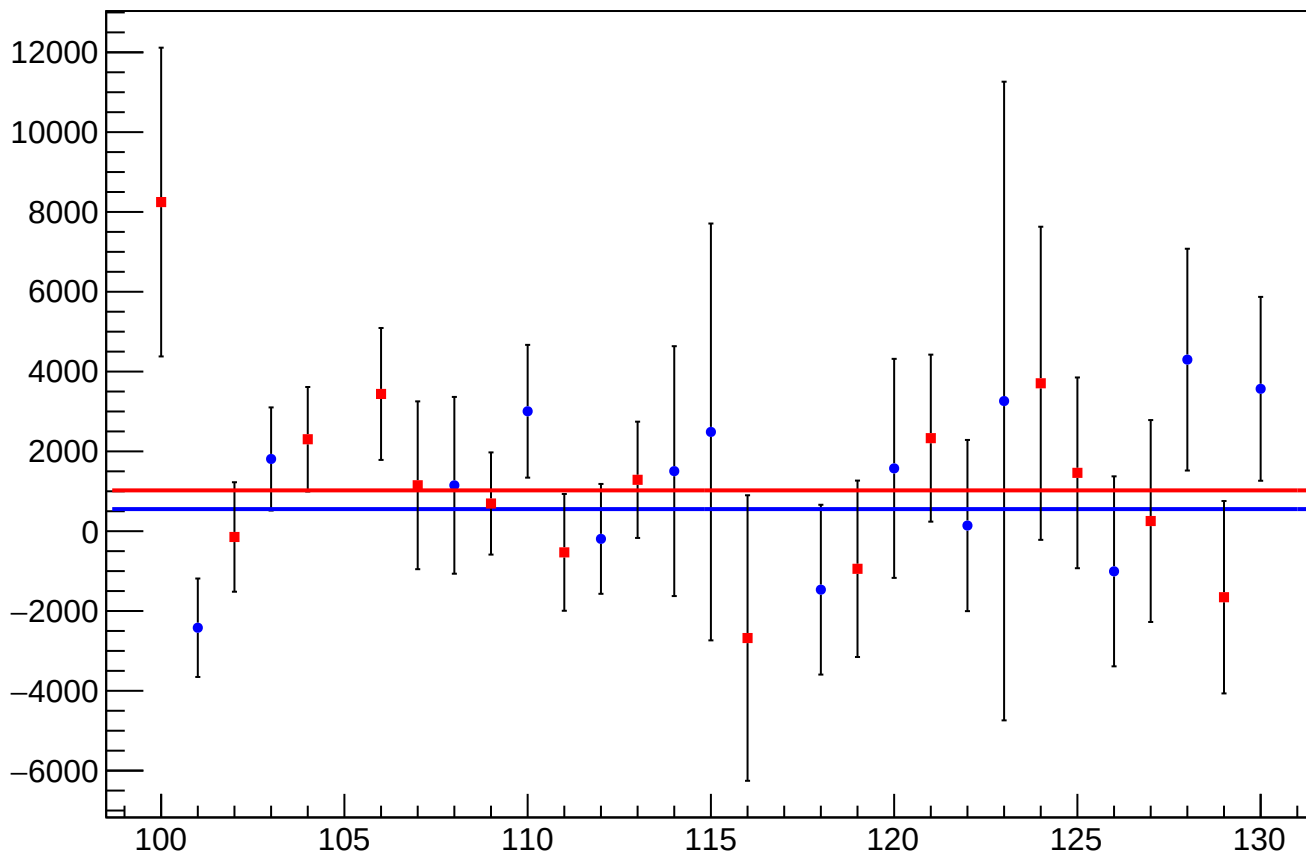
Right: 115.799+/-0.025 χ^2/NDF : 676855.0/28

In: 119.220+/-0.037 χ^2/NDF : 303470.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.799+/-0.025 χ^2/NDF : 676855.0/28

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 553.786+/-529.379 χ^2/NDF : 14.7/13

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

Right Out: 1022.695+/-476.678 χ^2/NDF : 12.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

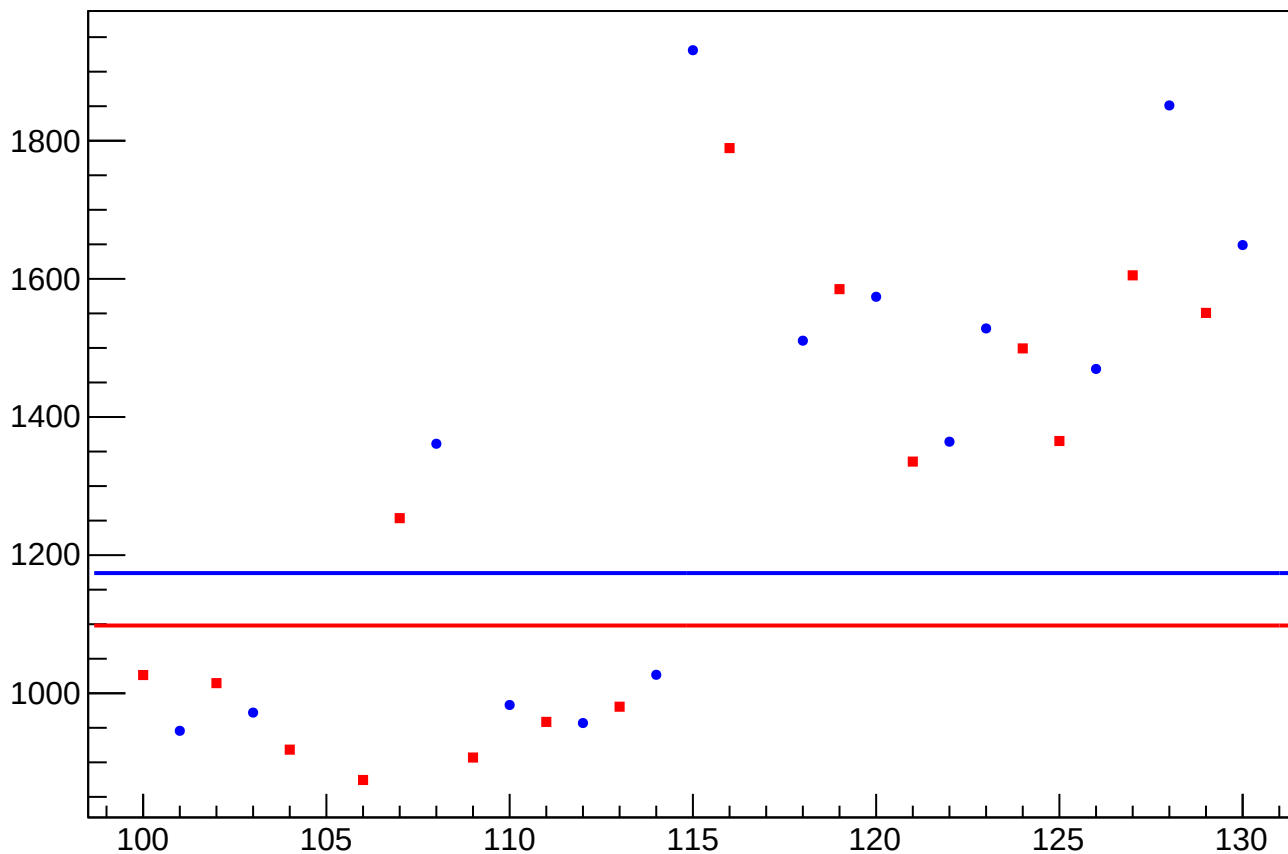
Right: 812.736+/-354.233 χ^2/NDF : 27.7/28

In: 553.786+/-529.379 χ^2/NDF : 14.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 812.736+/-354.233 χ^2/NDF : 27.7/28

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1174.019+/-0.374 χ^2/NDF : 600982.4/13

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

Right Out: 1098.116+/-0.337 χ^2/NDF : 563300.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

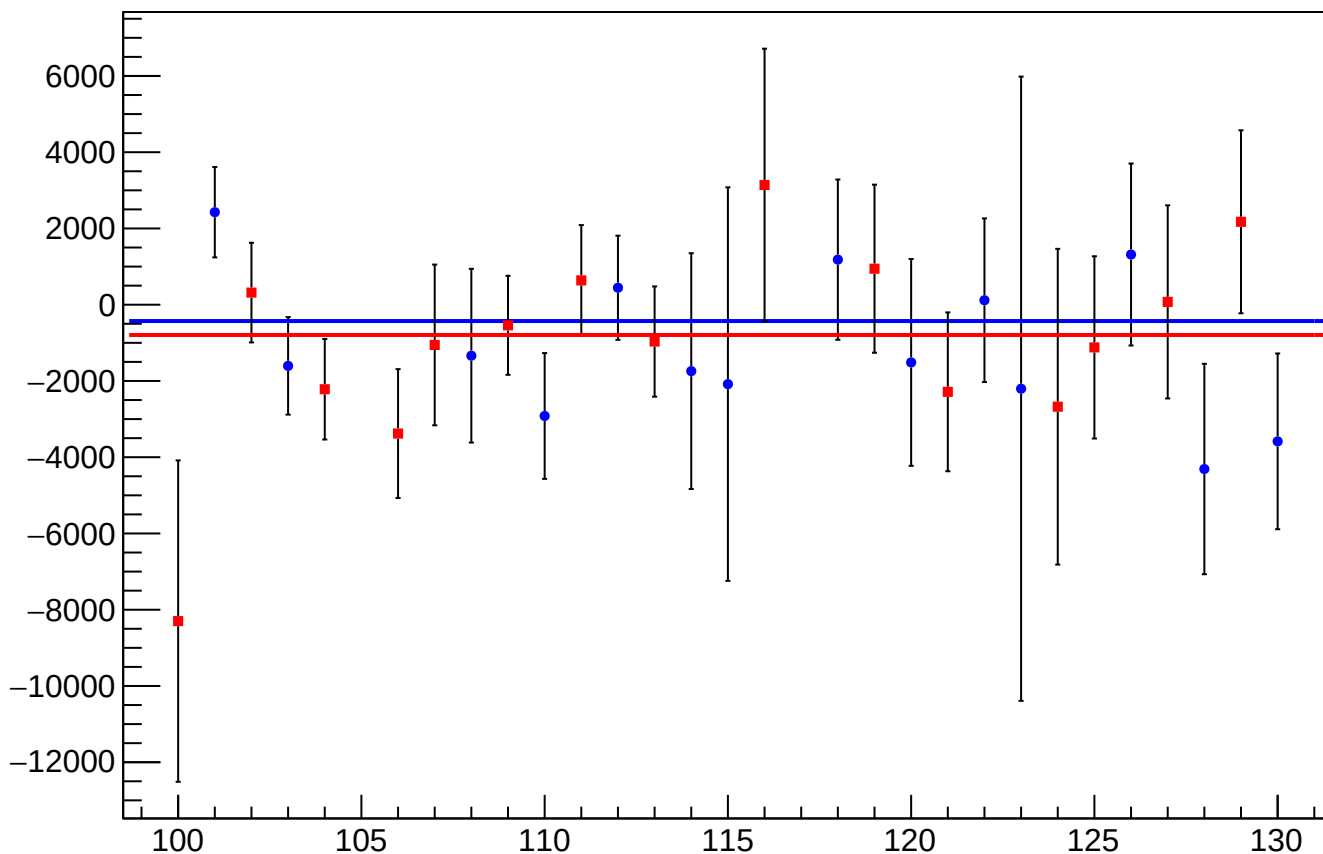
Right: 1132.102+/-0.250 χ^2/NDF : 1186989.1/28

In: 1174.019+/-0.374 χ^2/NDF : 600982.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1132.102+/-0.250 χ^2/NDF : 1186989.1/28

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -428.226+/-523.489 χ^2/NDF : 15.0/13

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

Right Out: -793.653+/-475.864 χ^2/NDF : 12.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

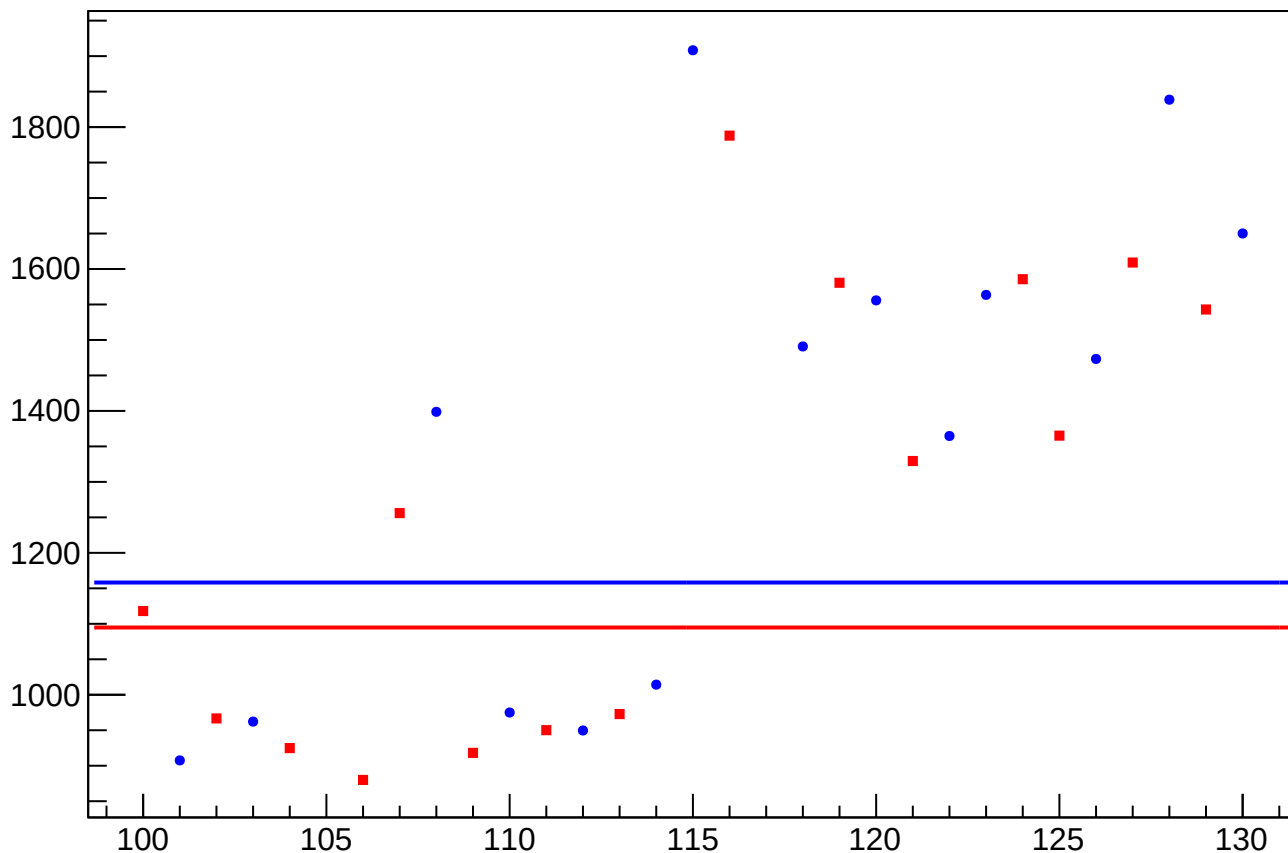
Right: -628.315+/-352.122 χ^2/NDF : 27.9/28

In: -428.226+/-523.489 χ^2/NDF : 15.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -628.315+/-352.122 χ^2/NDF : 27.9/28

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1158.183+/-0.370 χ^2/NDF : 640429.7/13

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

Right Out: 1094.797+/-0.336 χ^2/NDF : 571294.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

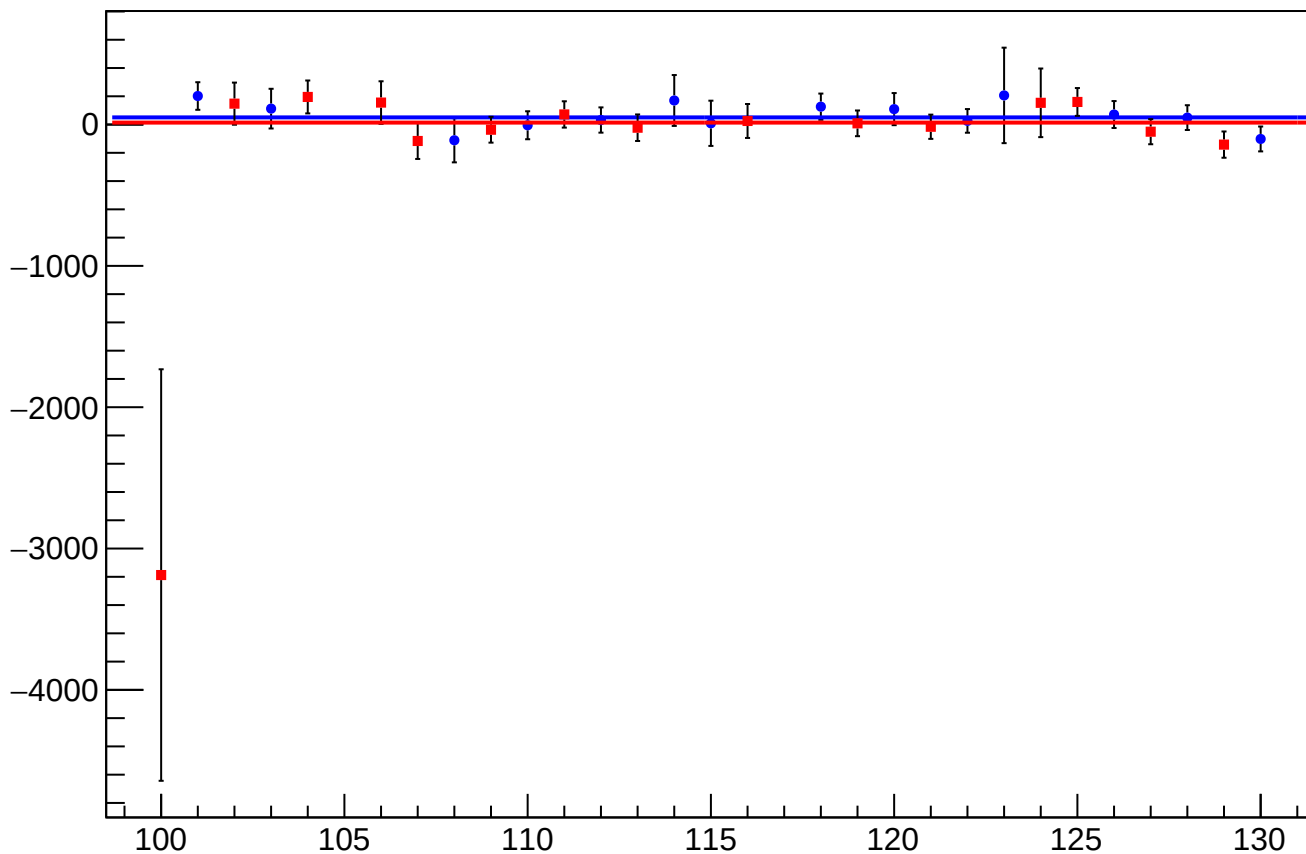
Right: 1123.476+/-0.249 χ^2/NDF : 1227780.1/28

In: 1158.183+/-0.370 χ^2/NDF :640429.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1123.476+/-0.249 χ^2/NDF : 1227780.1/28

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 50.624+/-28.764 χ^2/NDF : 8.8/13

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

Right Out: 13.842+/-28.138 χ^2/NDF : 16.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

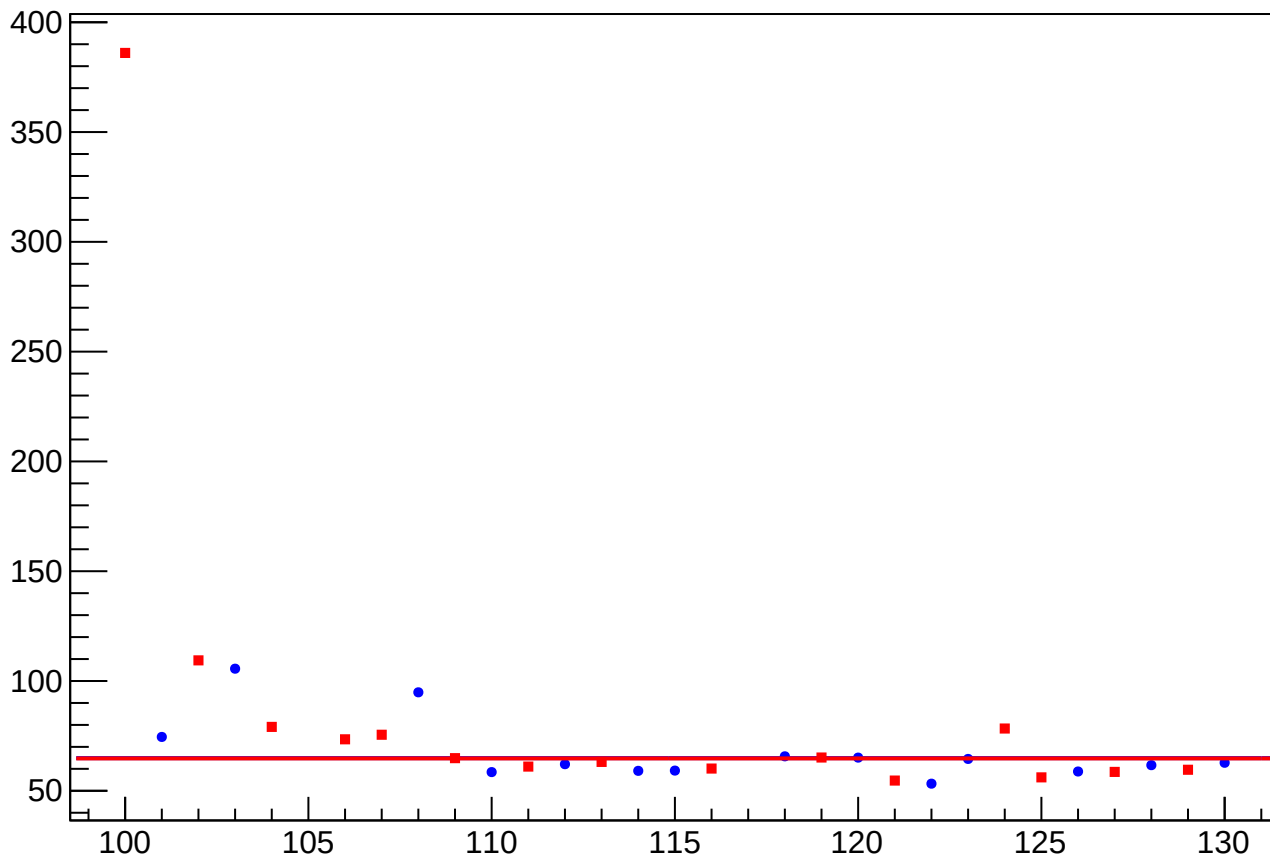
Right: 31.829+/-20.114 χ^2/NDF : 26.5/28

In: 50.624+/-28.764 χ^2/NDF : 8.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.829+/-20.114 χ^2/NDF : 26.5/28

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 64.874+/-0.020 χ^2/NDF : 326677.0/13

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

Right Out: 64.744+/-0.020 χ^2/NDF : 400400.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

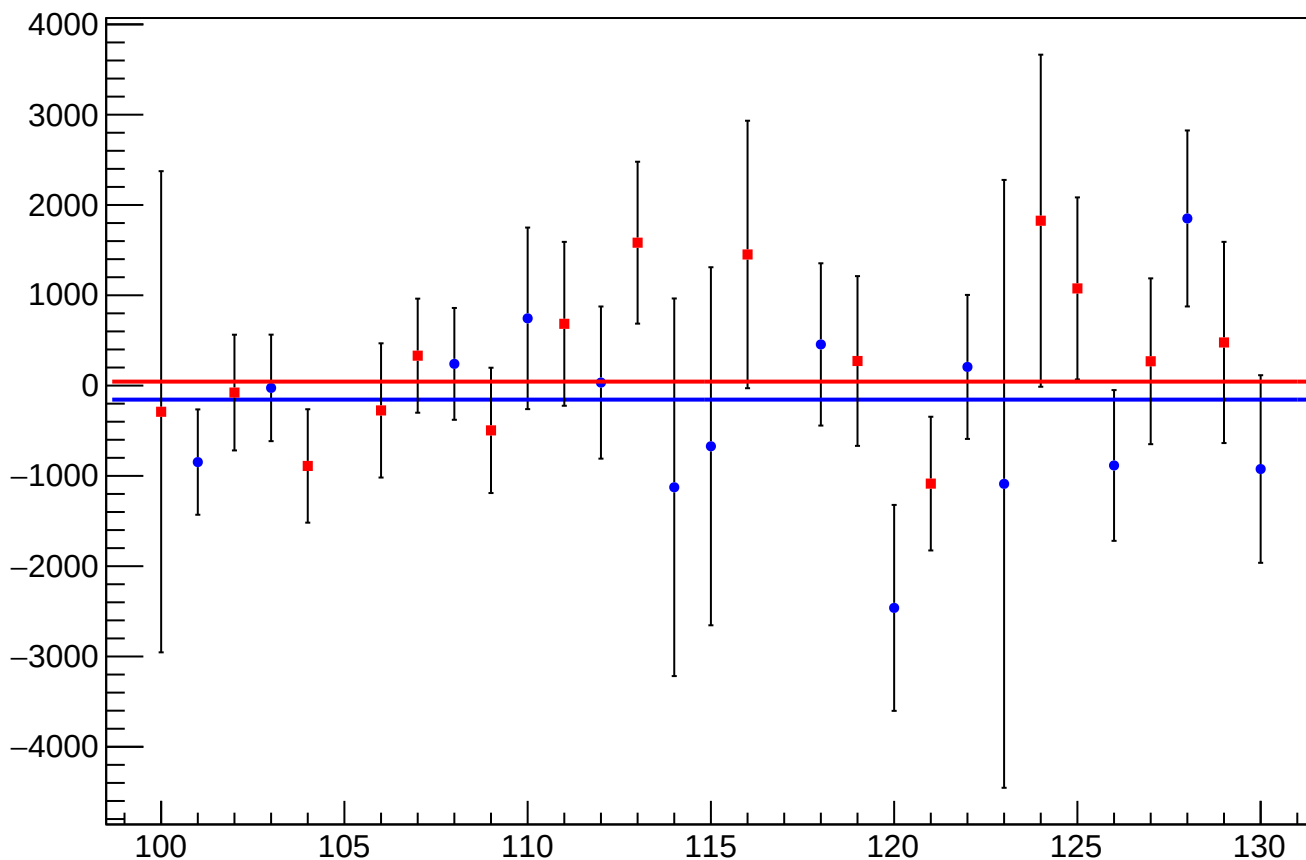
Right: 64.807+/-0.014 χ^2/NDF : 727097.8/28

In: 64.874+/-0.020 χ^2/NDF : 326677.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.807+/-0.014 χ^2/NDF : 727097.8/28

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -155.387+/-233.209 χ^2/NDF : 13.4/13

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

Right Out: 44.053+/-220.067 χ^2/NDF : 12.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

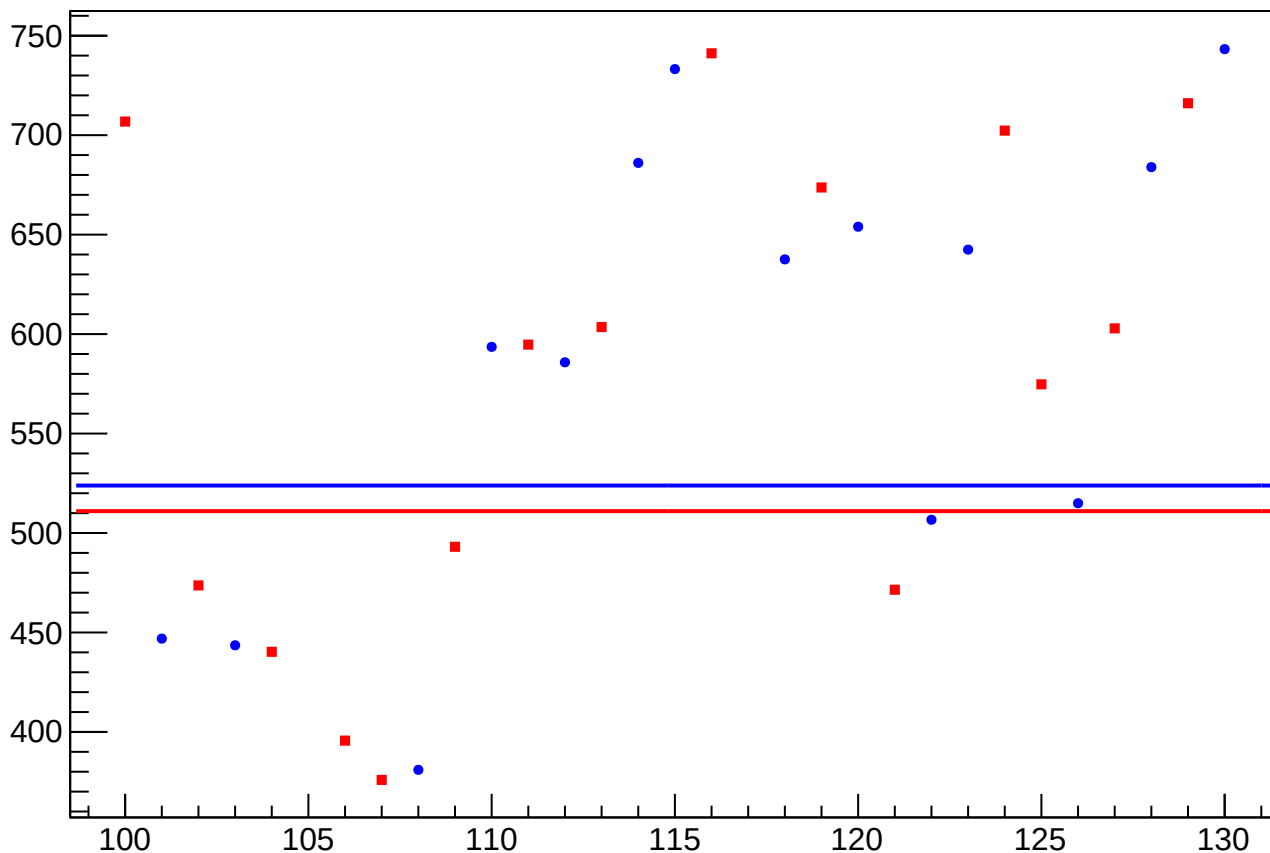
Right: -49.889+/-160.056 χ^2/NDF : 26.0/28

In: -155.387+/-233.209 χ^2/NDF : 13.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.889+/-160.056 χ^2/NDF : 26.0/28

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 523.871+/-0.165 χ^2/NDF : 438070.5/13

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

Right Out: 511.000+/-0.156 χ^2/NDF : 453667.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

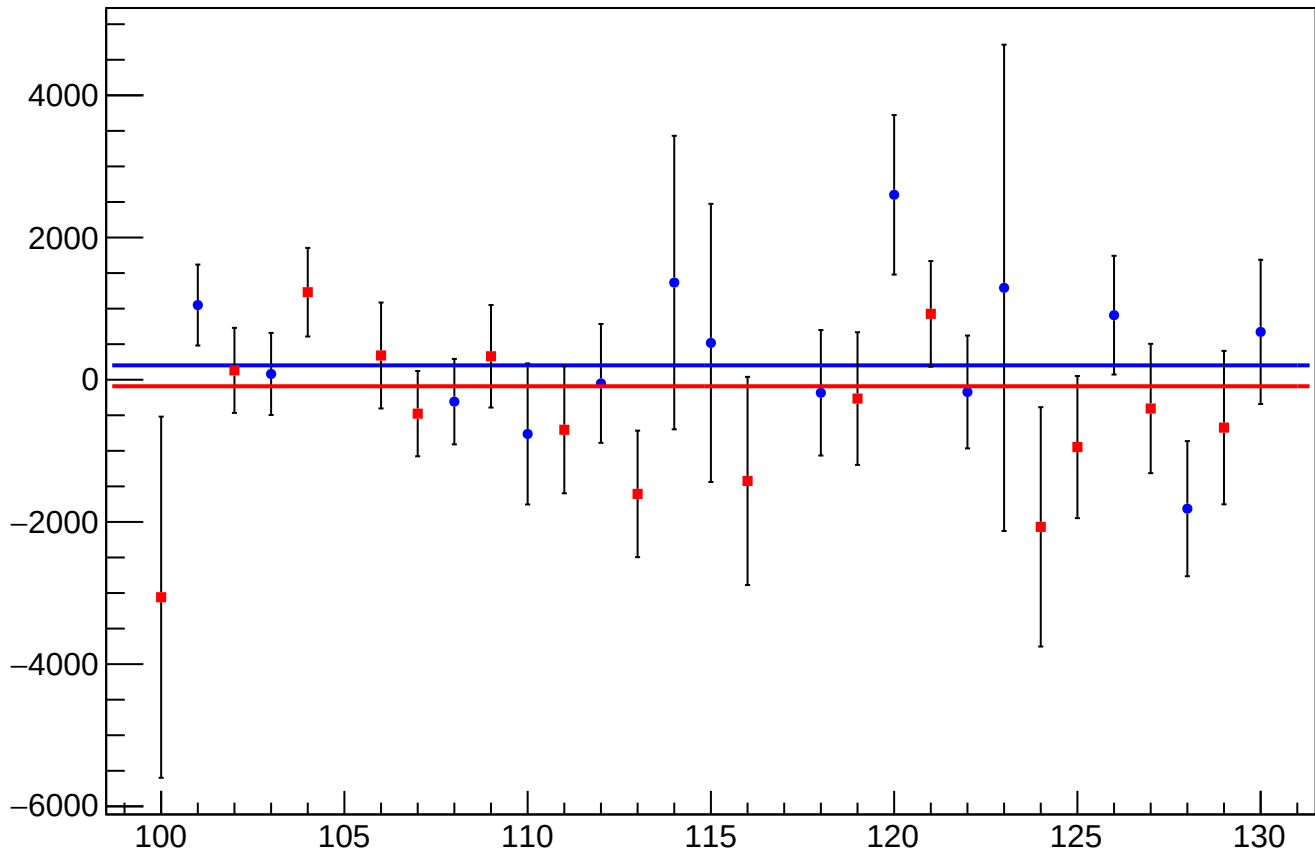
Right: 517.062+/-0.113 χ^2/NDF : 894960.6/28

In: 523.871+/-0.165 χ^2/NDF : 438070.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.062+/-0.113 χ^2/NDF : 894960.6/28

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 202.023+/-229.059 χ^2/NDF : 14.9/13

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

Right Out: -91.632+/-216.200 χ^2/NDF : 15.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

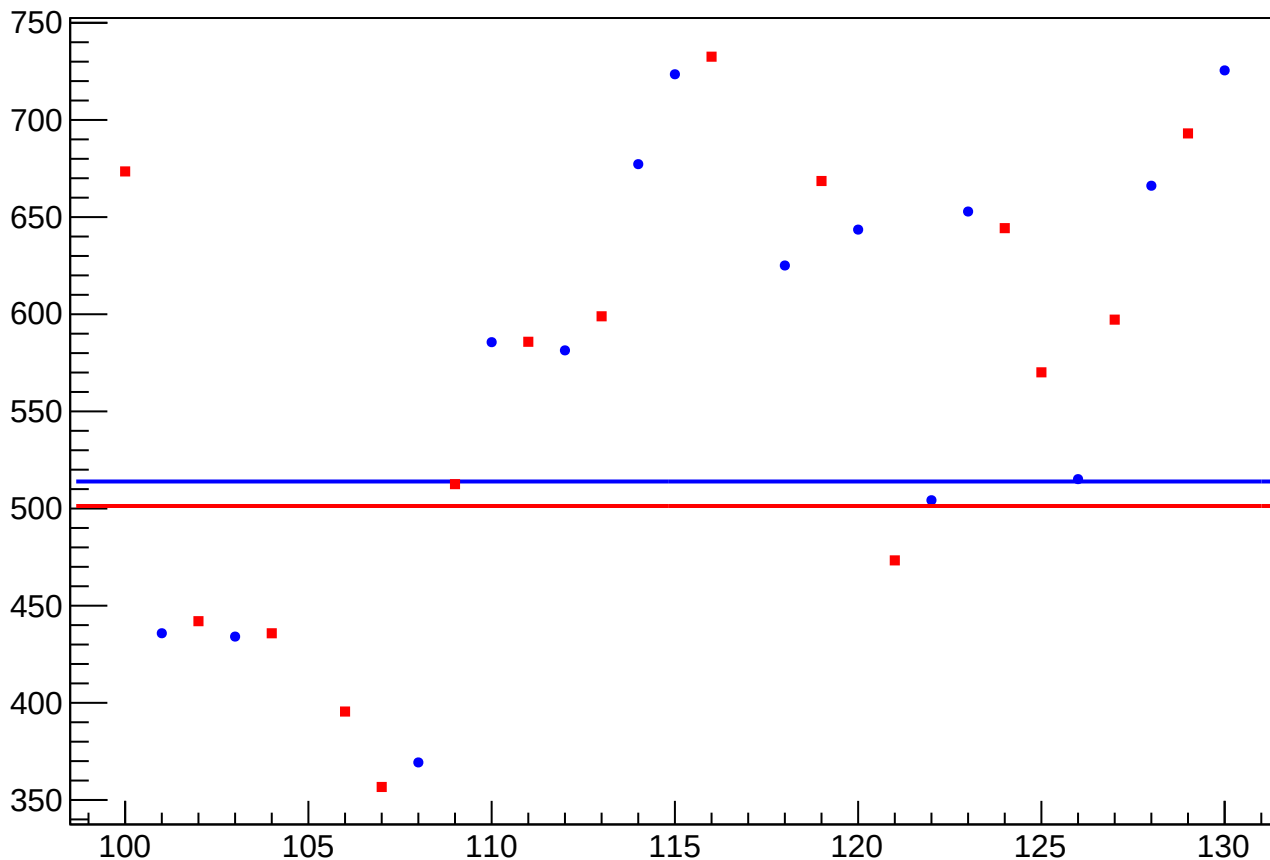
Right: 46.721+/-157.226 χ^2/NDF : 31.5/28

In: 202.023+/-229.059 χ^2/NDF : 14.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.721+/-157.226 χ^2/NDF : 31.5/28

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 513.922+/-0.162 χ^2/NDF : 450942.4/13

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

Right Out: 501.309+/-0.153 χ^2/NDF : 476415.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

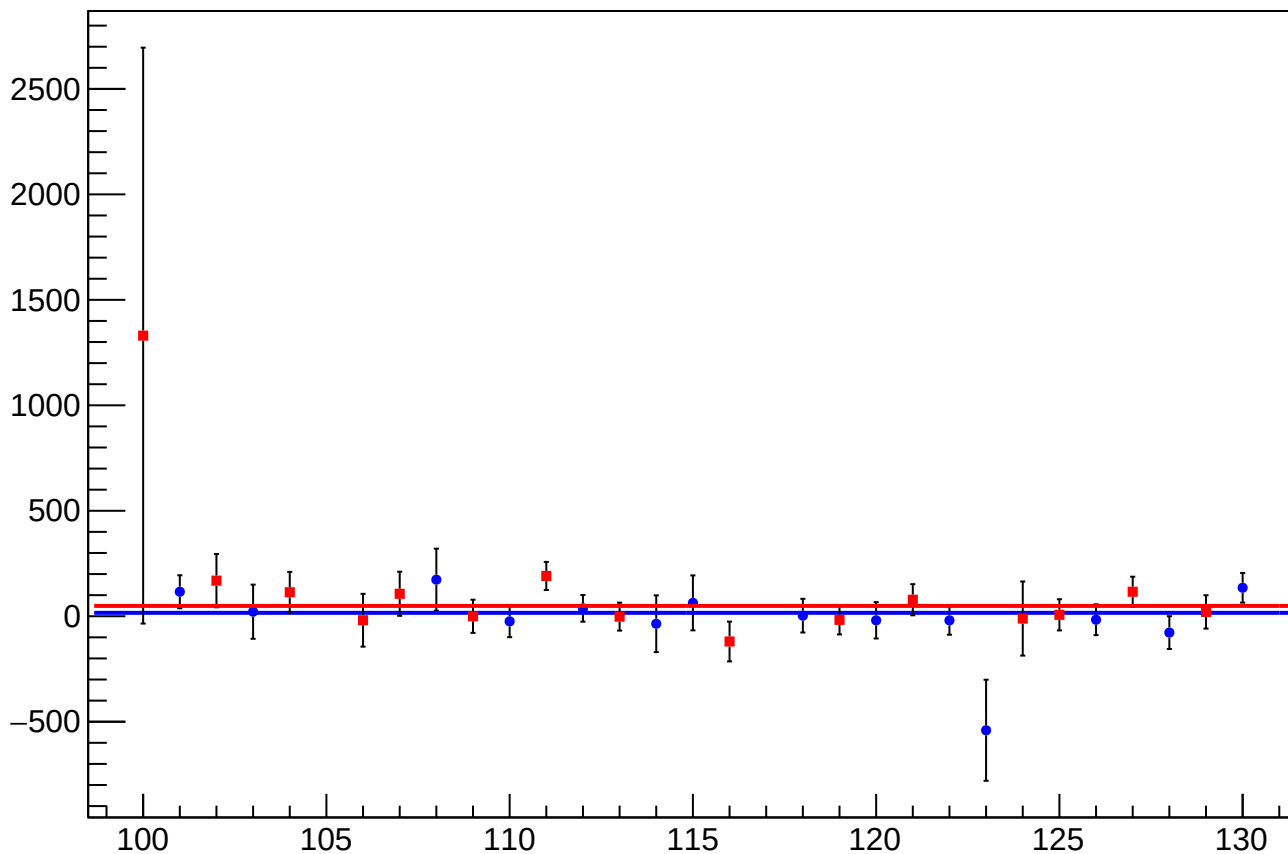
Right: 507.252+/-0.111 χ^2/NDF : 930565.1/28

In: 513.922+/-0.162 χ^2/NDF : 450942.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 507.252+/-0.111 χ^2/NDF : 930565.1/28

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 16.264+/-22.992 χ^2/NDF : 13.8/13

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

Right Out: 49.067+/-22.252 χ^2/NDF : 14.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

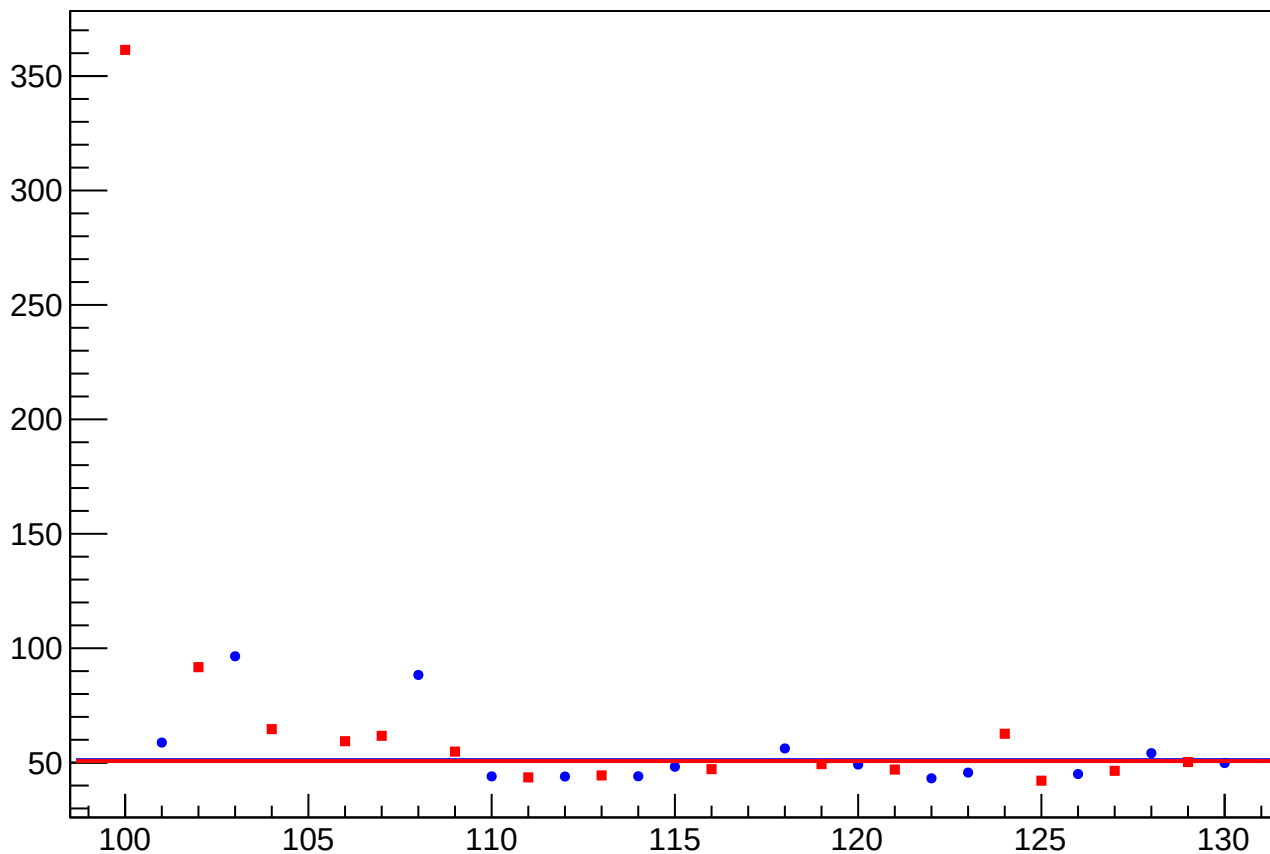
Right: 33.202+/-15.990 χ^2/NDF : 29.0/28

In: 16.264+/-22.992 χ^2/NDF : 13.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.202+/-15.990 χ^2/NDF : 29.0/28

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.095+/-0.016 χ^2/NDF : 502655.3/13

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

Right Out: 50.696+/-0.016 χ^2/NDF : 486808.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

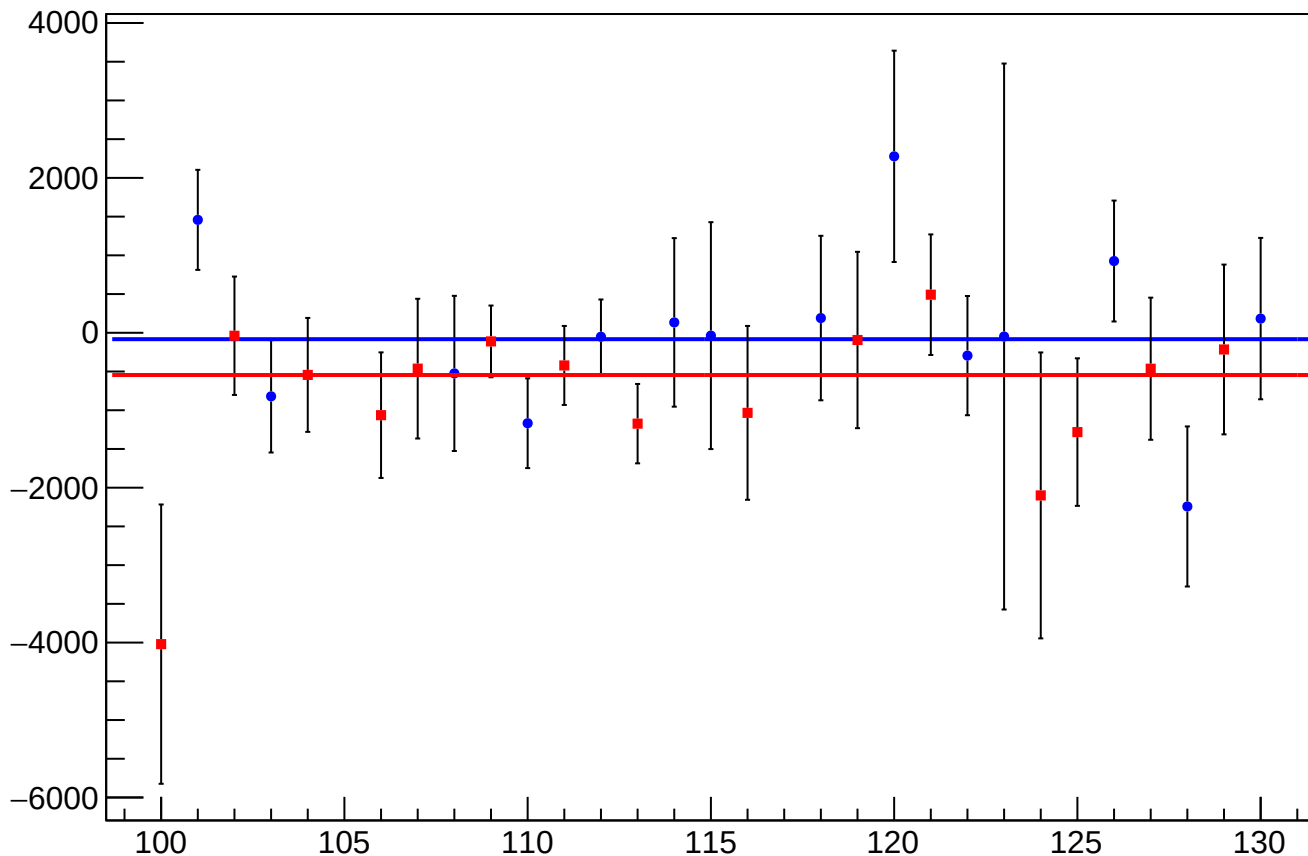
Right: 50.889+/-0.011 χ^2/NDF : 989775.3/28

In: 51.095+/-0.016 χ^2/NDF : 502655.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.889+/-0.011 χ^2/NDF : 989775.3/28

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -82.763 ± 220.325 χ^2/NDF : 19.7/13

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

Right Out: -545.237 ± 197.774 χ^2/NDF : 10.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

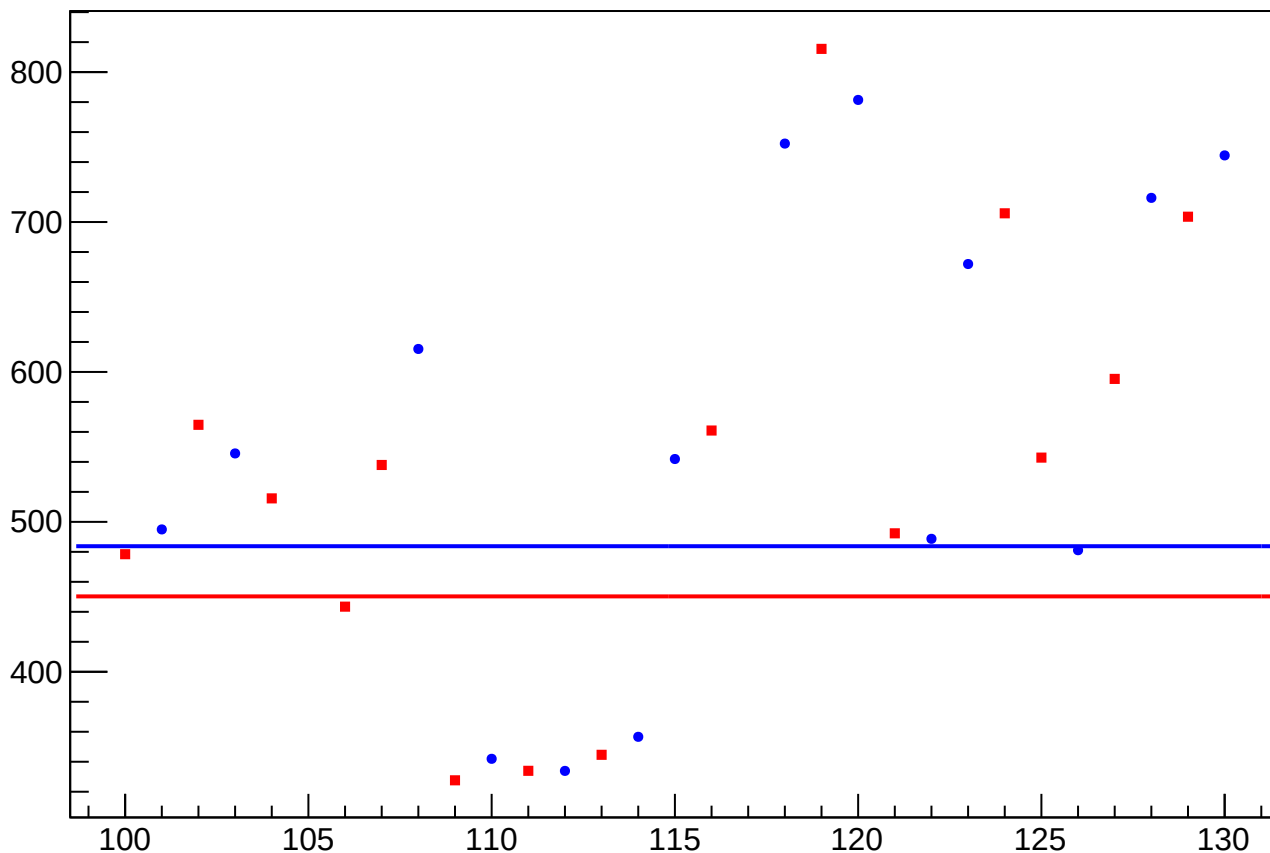
Right: -338.873 ± 147.176 χ^2/NDF : 32.7/28

In: -82.763 ± 220.325 χ^2/NDF : 19.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -338.873 ± 147.176 χ^2/NDF : 32.7/28

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 483.762+/-0.156 χ^2/NDF : 849413.8/13

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

Right Out: 450.293+/-0.140 χ^2/NDF : 854715.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

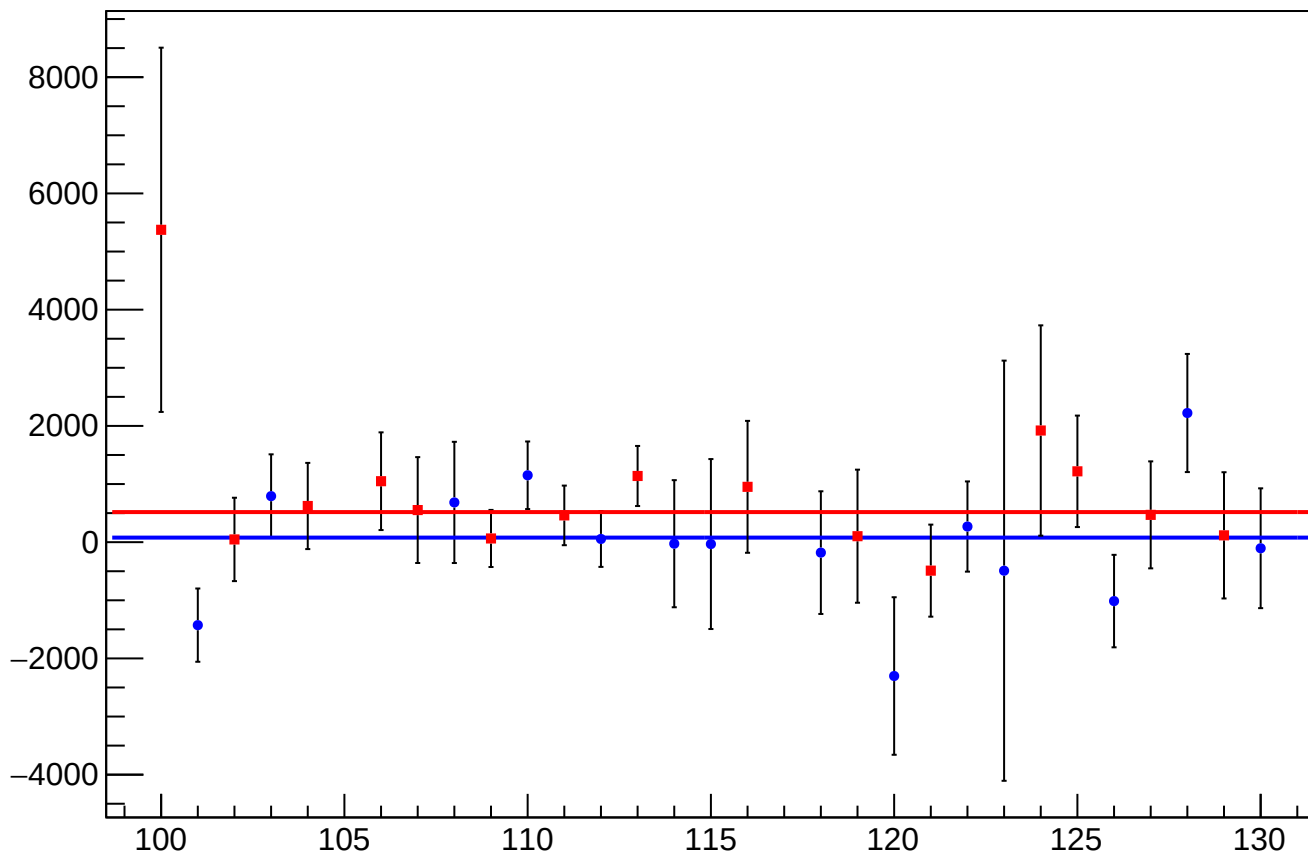
Right: 465.228+/-0.104 χ^2/NDF : 1729686.6/28

In: 483.762+/-0.156 χ^2/NDF : 849413.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.228+/-0.104 χ^2/NDF : 1729686.6/28

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 78.624+/-220.138 χ^2/NDF : 20.0/13

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

Right Out: 517.649+/-201.069 χ^2/NDF : 8.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

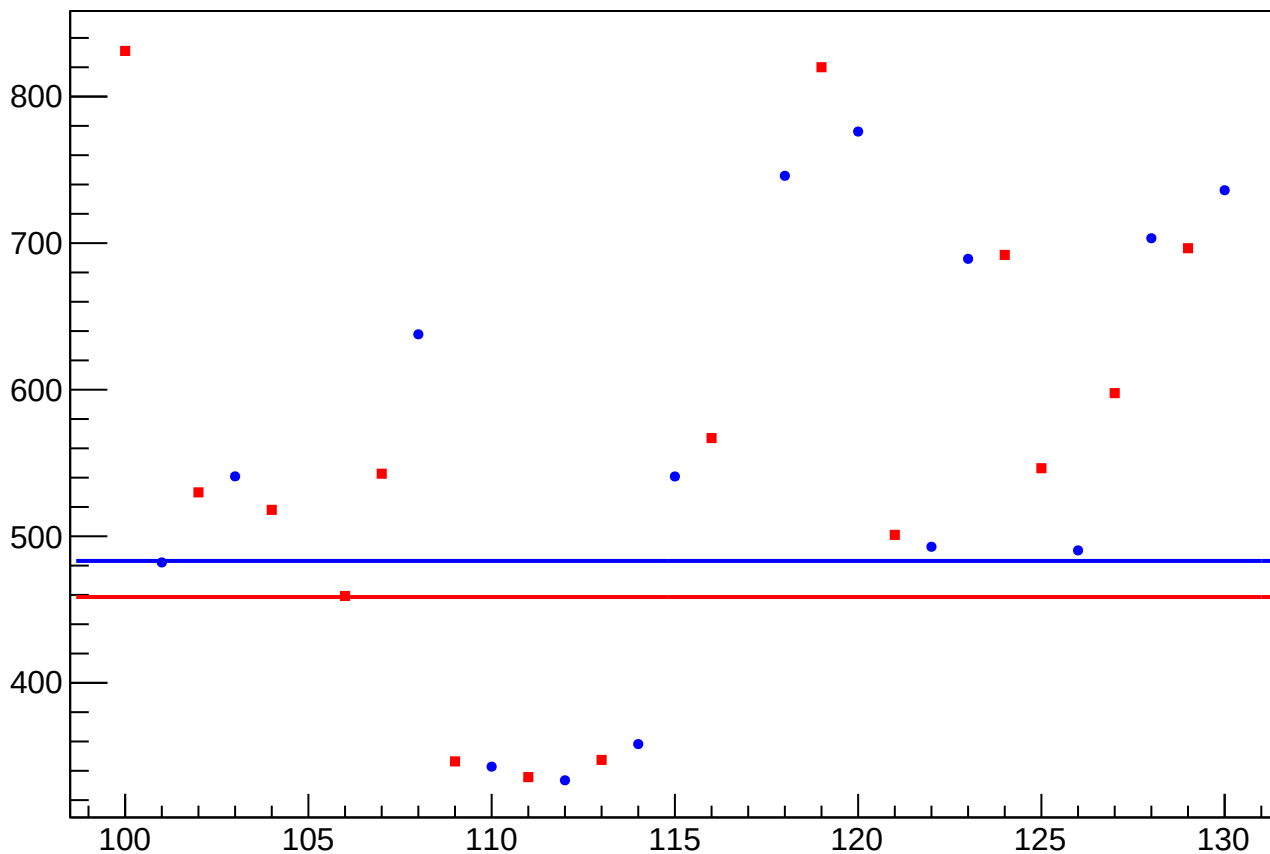
Right: 317.971+/-148.462 χ^2/NDF : 31.0/28

In: 78.624+/-220.138 χ^2/NDF : 20.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.971+/-148.462 χ^2/NDF : 31.0/28

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 483.183+/-0.156 χ^2/NDF : 835444.1/13

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

Right Out: 458.550+/-0.142 χ^2/NDF : 804828.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

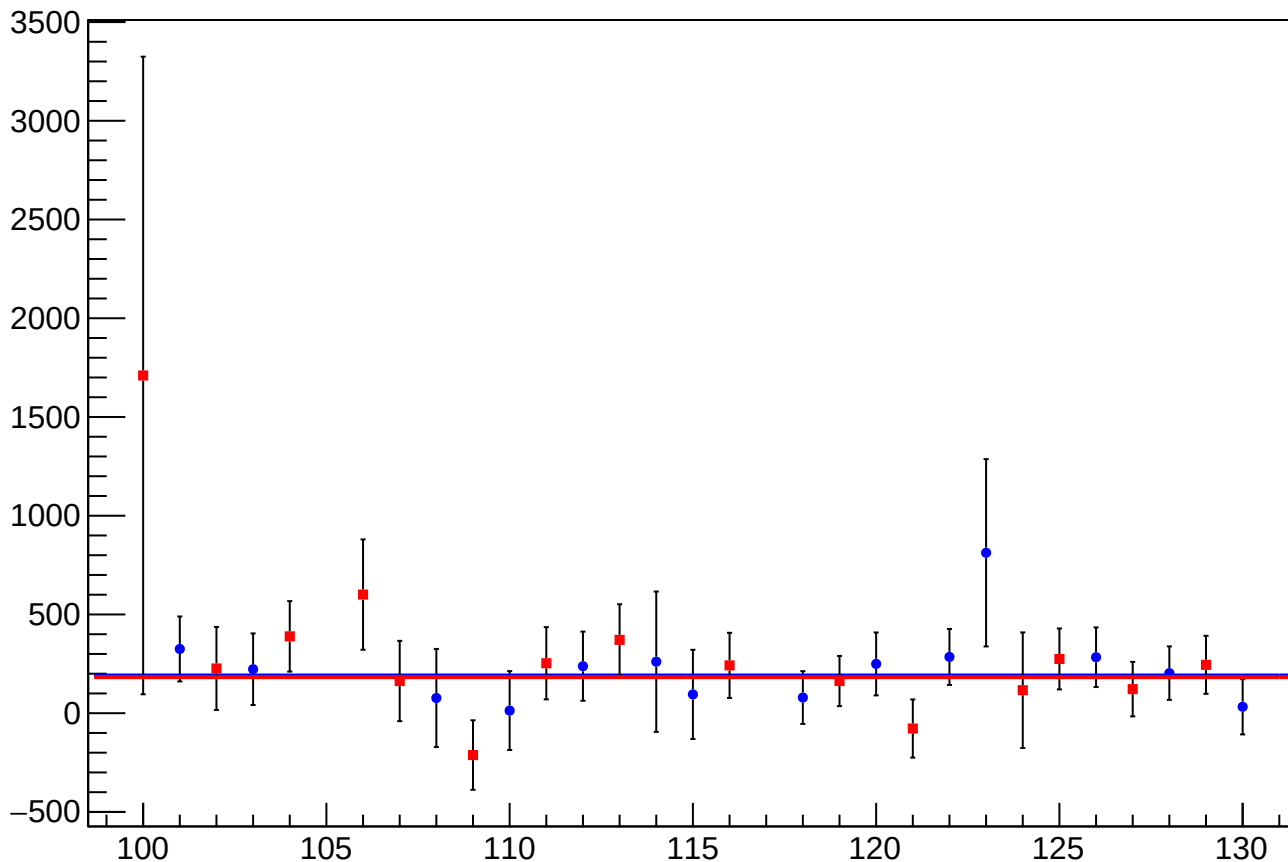
Right: 469.754+/-0.105 χ^2/NDF : 1653924.7/28

In: 483.183+/-0.156 χ^2/NDF : 835444.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.754+/-0.105 χ^2/NDF : 1653924.7/28

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 190.842 $\pm$ 46.232 χ^2 /NDF: 6.6/13

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

Right Out: 182.403 $\pm$ 45.567 χ^2 /NDF: 14.9/14

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

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

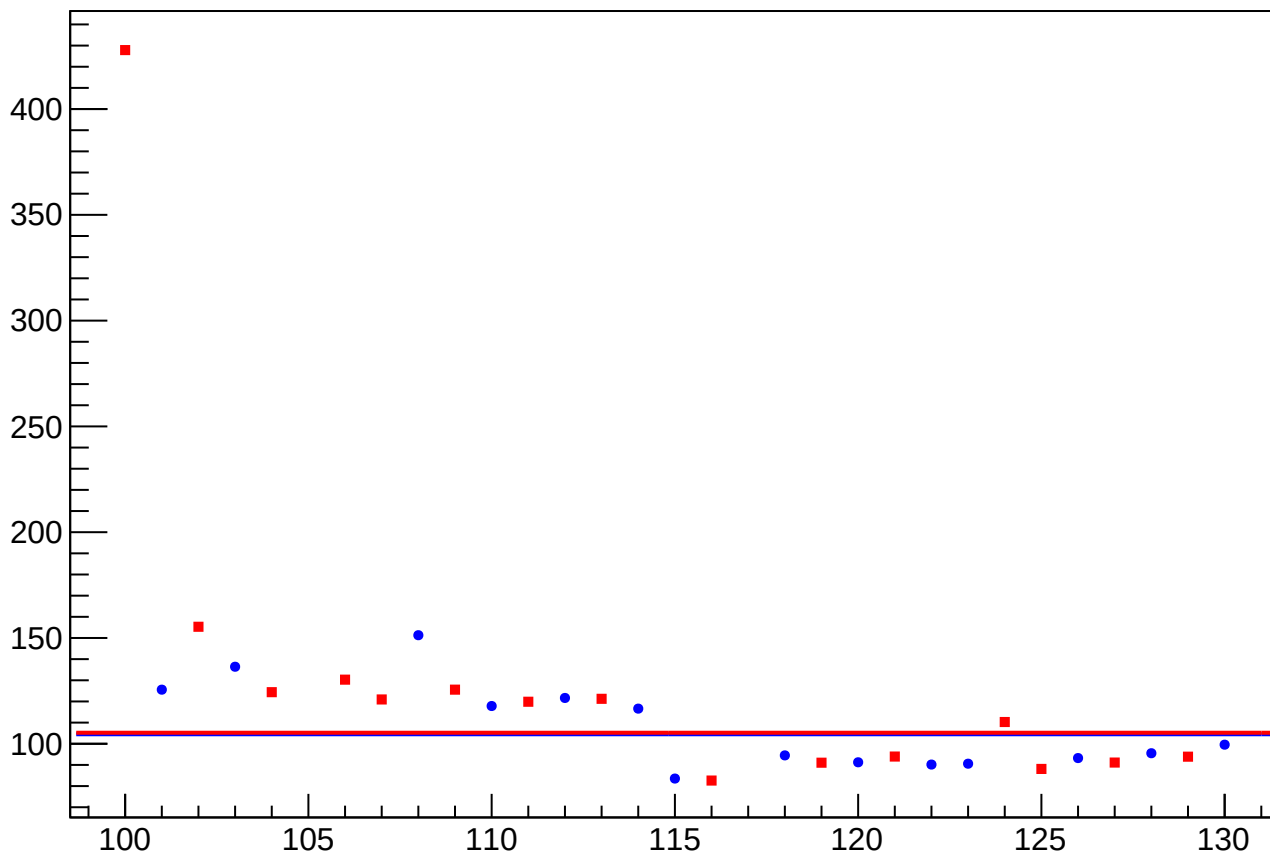
Right: 186.561 $\pm$ 32.453 χ^2 /NDF: 21.5/28

In: 190.842 $\pm$ 46.232 χ^2 /NDF: 6.6/13

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

All: 186.561 $\pm$ 32.453 χ^2 /NDF: 21.5/28

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 104.492+/-0.033 χ^2/NDF : 282981.3/13

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

Right Out: 105.212+/-0.032 χ^2/NDF : 431806.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

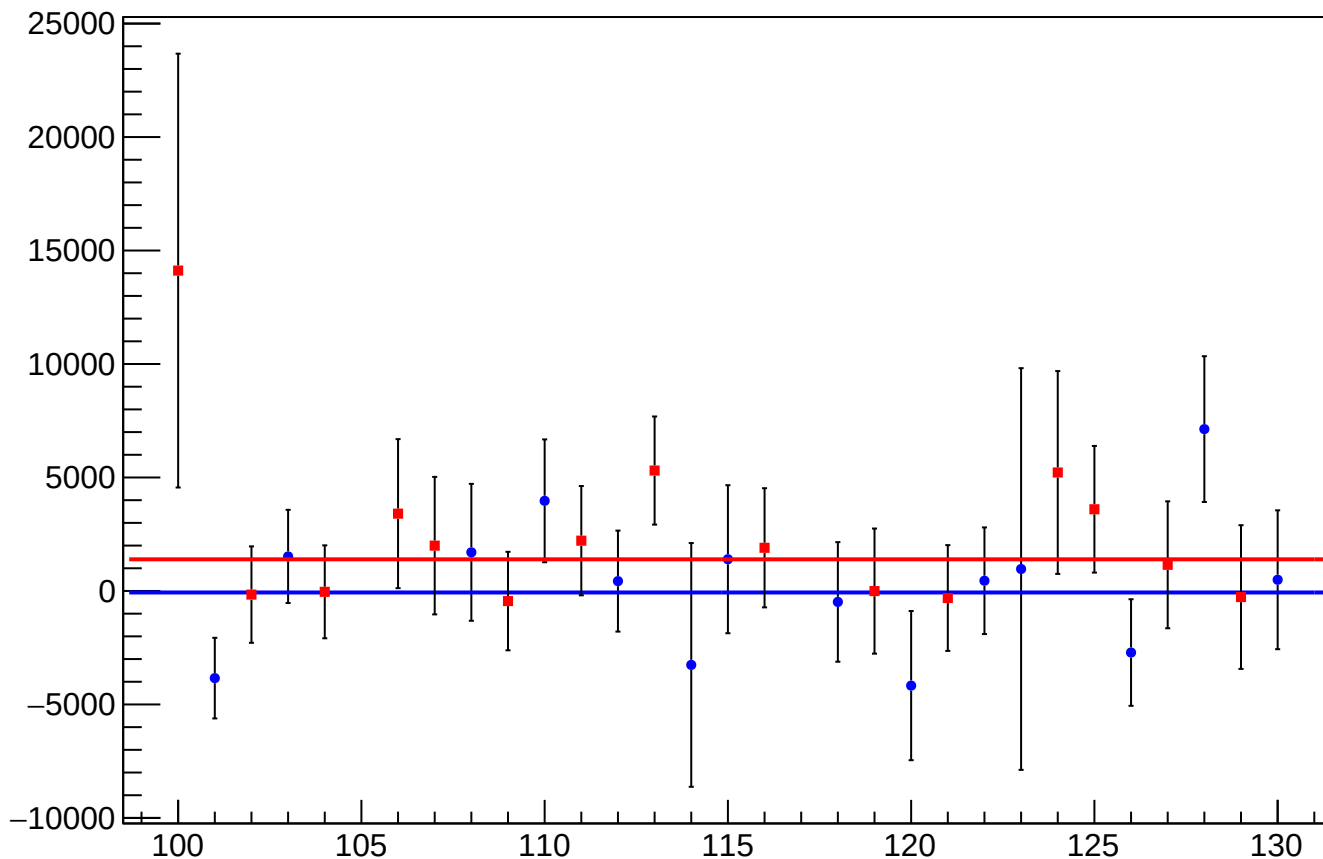
Right: 104.857+/-0.023 χ^2/NDF : 715033.5/28

In: 104.492+/-0.033 χ^2/NDF : 282981.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.857+/-0.023 χ^2/NDF : 715033.5/28

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -66.319+/-716.692 χ^2/NDF : 16.3/13

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

Right Out: 1394.478+/-689.902 χ^2/NDF : 9.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

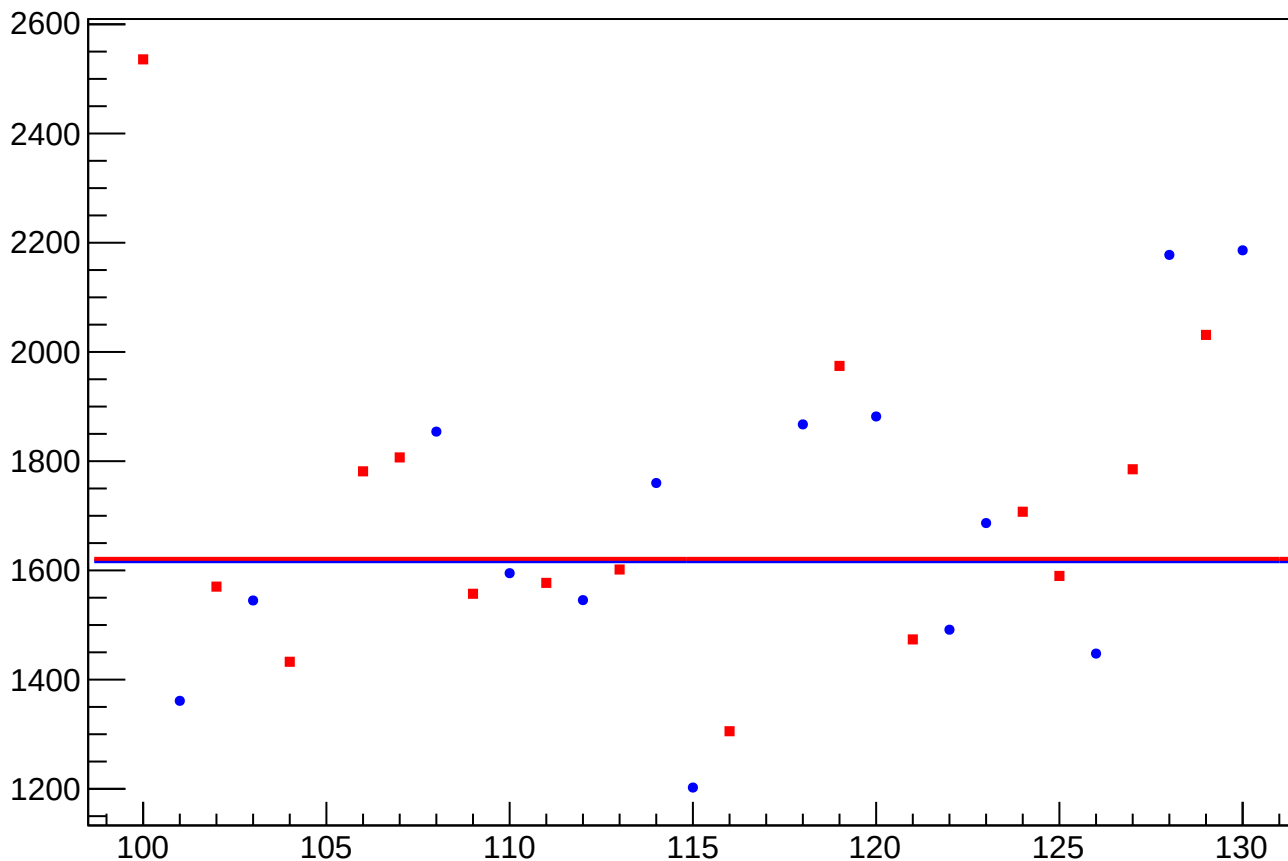
Right: 691.892+/-497.035 χ^2/NDF : 27.6/28

In: -66.319+/-716.692 χ^2/NDF : 16.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.892+/-497.035 χ^2/NDF : 27.6/28

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1616.829+/-0.507 χ^2/NDF : 269713.1/13

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

Right Out: 1621.151+/-0.488 χ^2/NDF : 162445.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

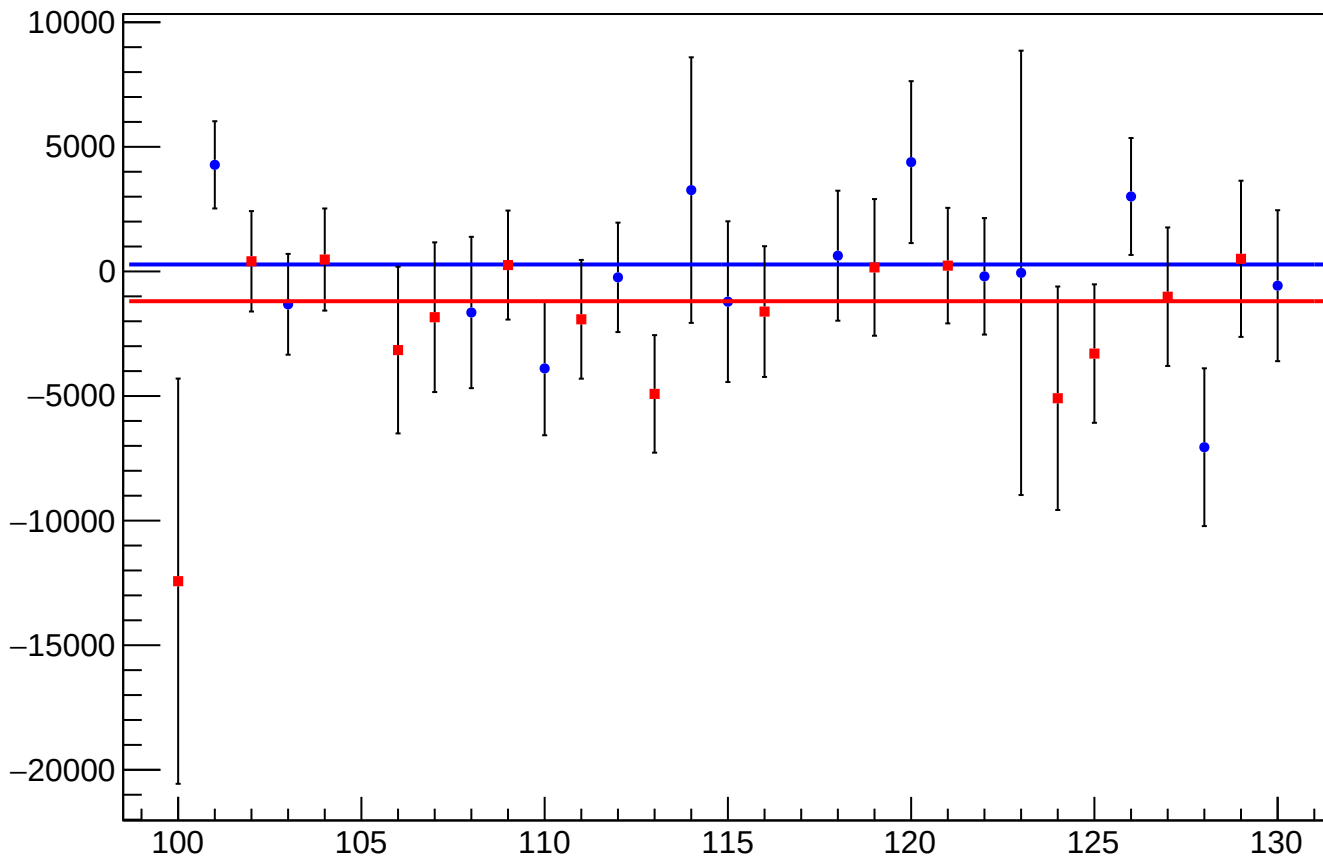
Right: 1619.073+/-0.351 χ^2/NDF : 432195.9/28

In: 1616.829+/-0.507 χ^2/NDF : 269713.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1619.073+/-0.351 χ^2/NDF : 432195.9/28

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 279.833+/-709.830 χ^2/NDF : 17.7/13

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

Right Out: -1195.026+/-683.633 χ^2/NDF : 8.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

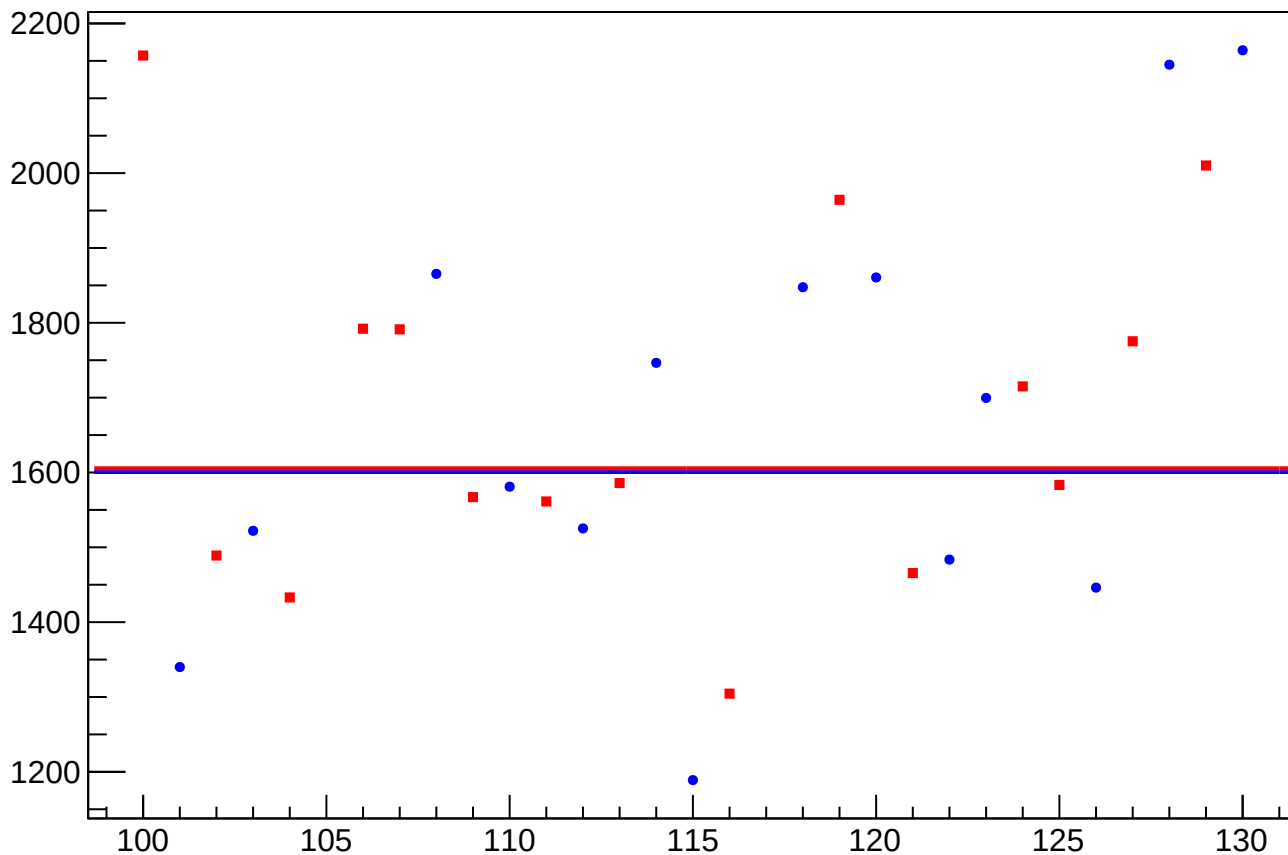
Right: -485.314+/-492.402 χ^2/NDF : 28.8/28

In: 279.833+/-709.830 χ^2/NDF : 17.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -485.314+/-492.402 χ^2/NDF : 28.8/28

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1600.658+/-0.502 χ^2/NDF : 272082.9/13

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

Right Out: 1605.599+/-0.483 χ^2/NDF : 155388.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

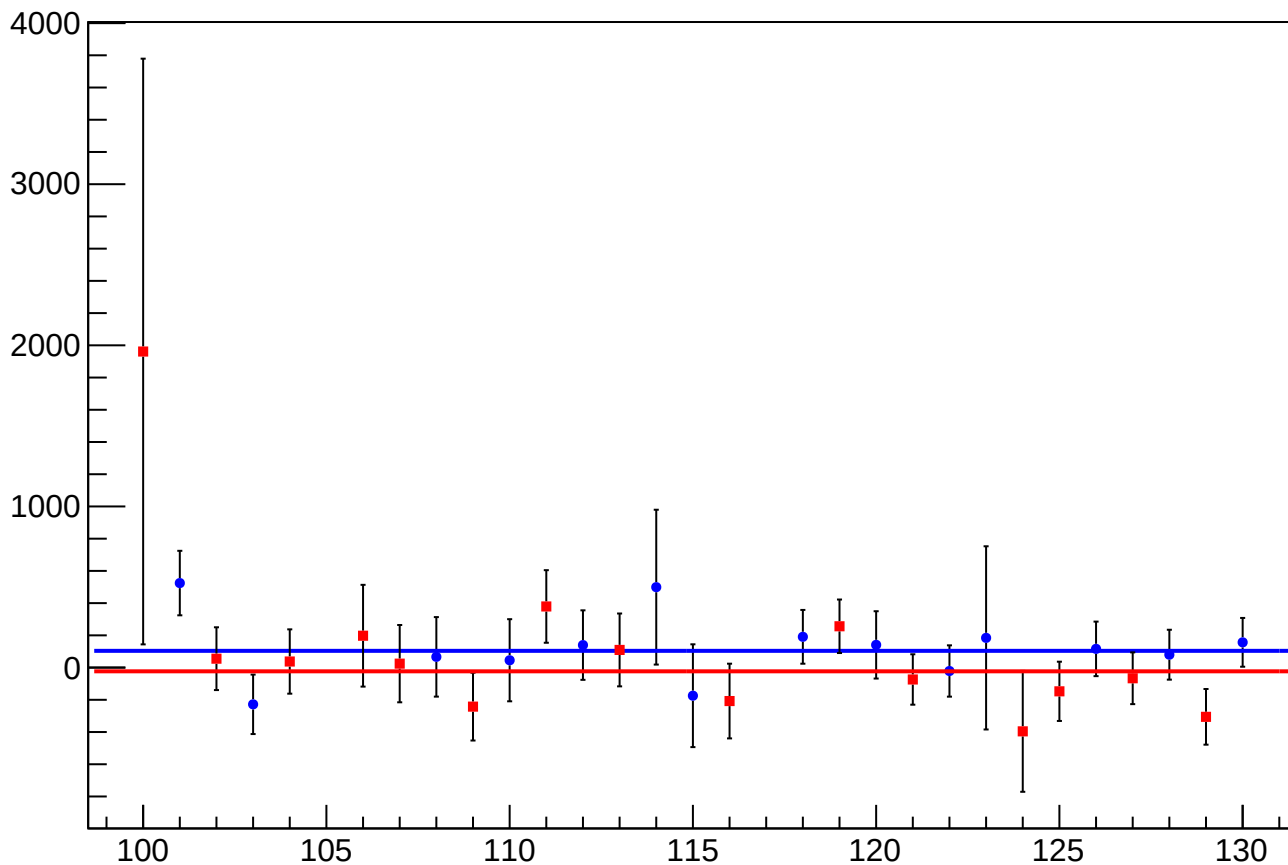
Right: 1603.221+/-0.348 χ^2/NDF : 427521.2/28

In: 1600.658+/-0.502 χ^2/NDF : 272082.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1603.221+/-0.348 χ^2/NDF : 427521.2/28

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 103.852+/-53.960 χ^2/NDF : 10.3/13

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

Right Out: -23.225+/-53.783 χ^2/NDF : 14.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

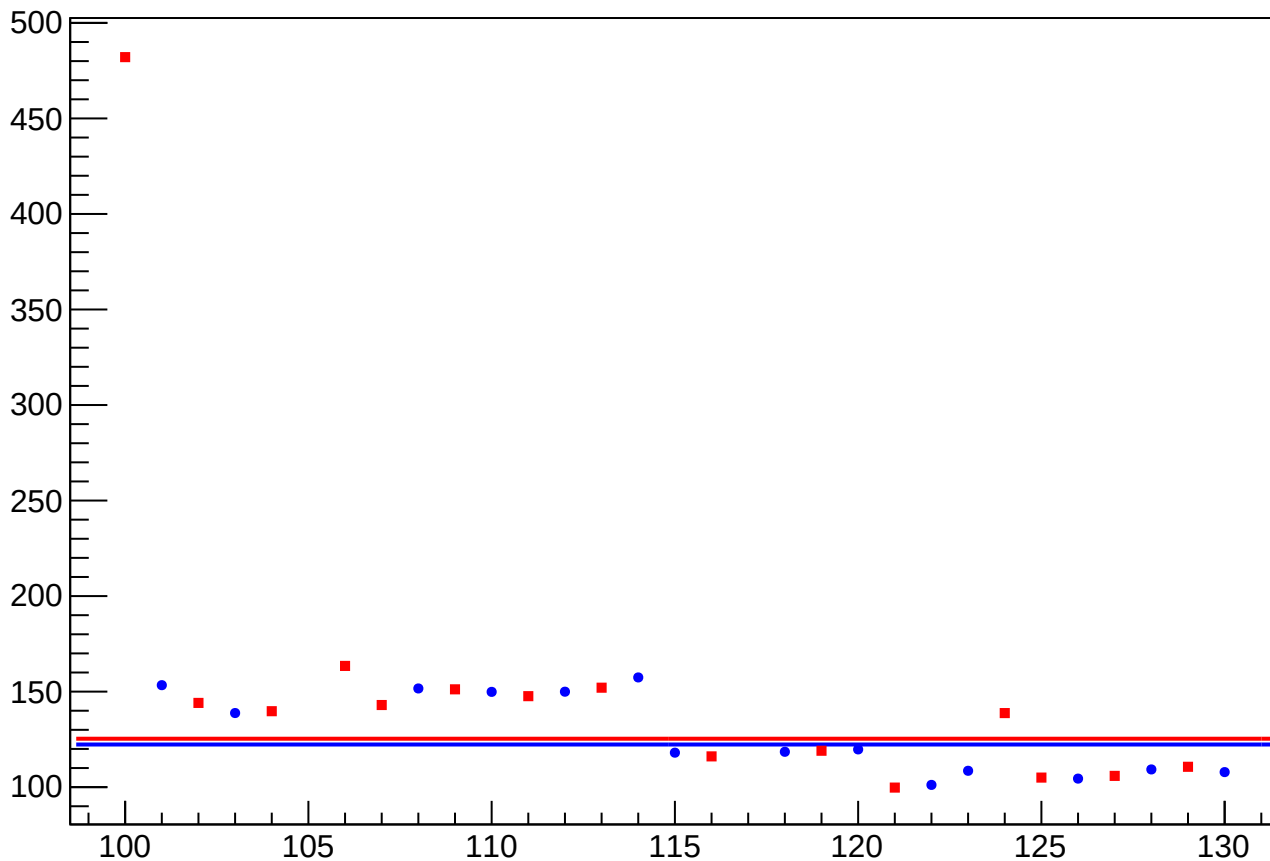
Right: 40.104+/-38.093 χ^2/NDF : 27.4/28

In: 103.852+/-53.960 χ^2/NDF : 10.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.104+/-38.093 χ^2/NDF : 27.4/28

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 122.316+/-0.038 χ^2/NDF : 252018.2/13

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

Right Out: 125.346+/-0.038 χ^2/NDF : 353893.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

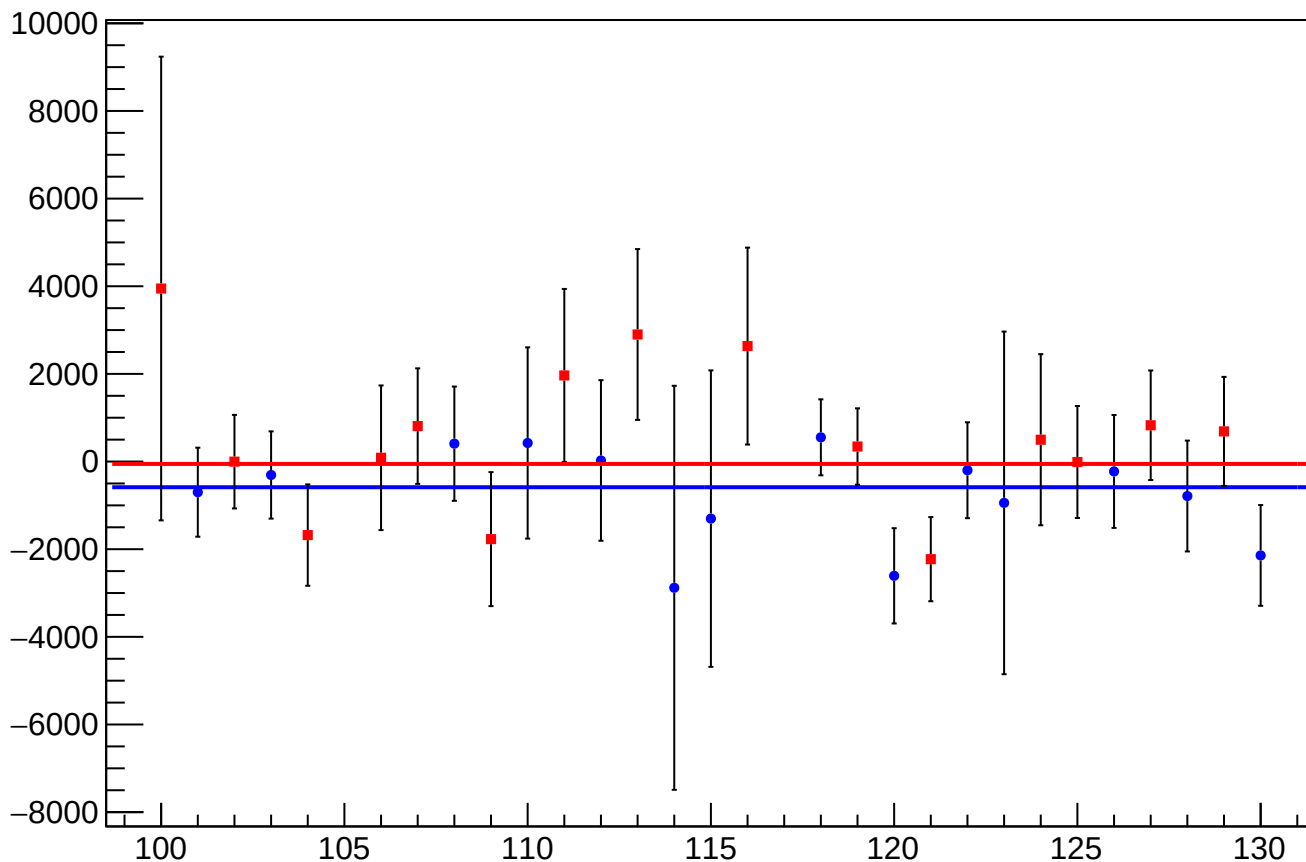
Right: 123.836+/-0.027 χ^2/NDF : 609074.8/28

In: 122.316+/-0.038 χ^2/NDF : 252018.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.836+/-0.027 χ^2/NDF : 609074.8/28

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -586.188+/-347.669 χ^2/NDF : 8.5/13

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

Right Out: -54.226+/-346.802 χ^2/NDF : 15.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

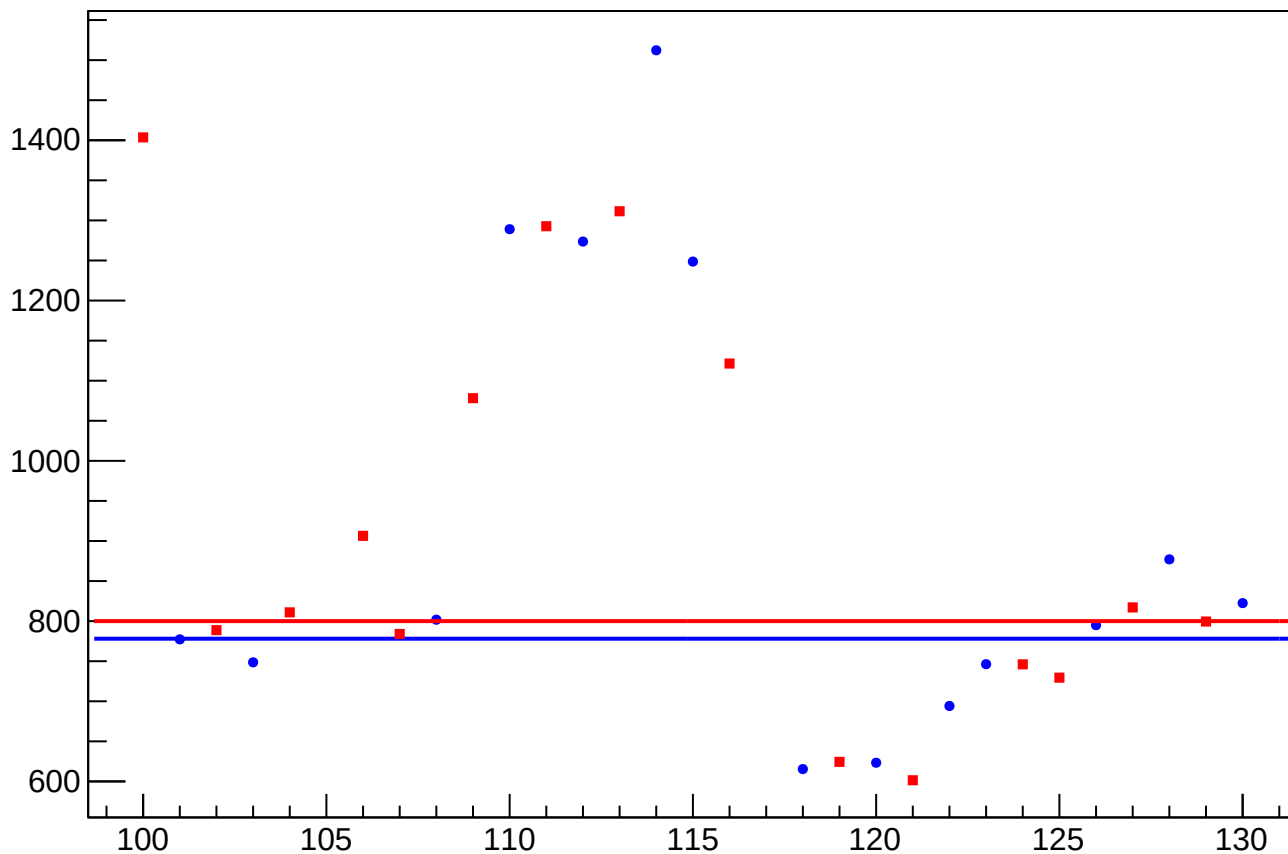
Right: -319.543+/-245.532 χ^2/NDF : 25.0/28

In: -586.188+/-347.669 χ^2/NDF : 8.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.543+/-245.532 χ^2/NDF : 25.0/28

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 778.092+/-0.246 χ^2/NDF : 486287.5/13

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

Right Out: 800.028+/-0.245 χ^2/NDF : 579511.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

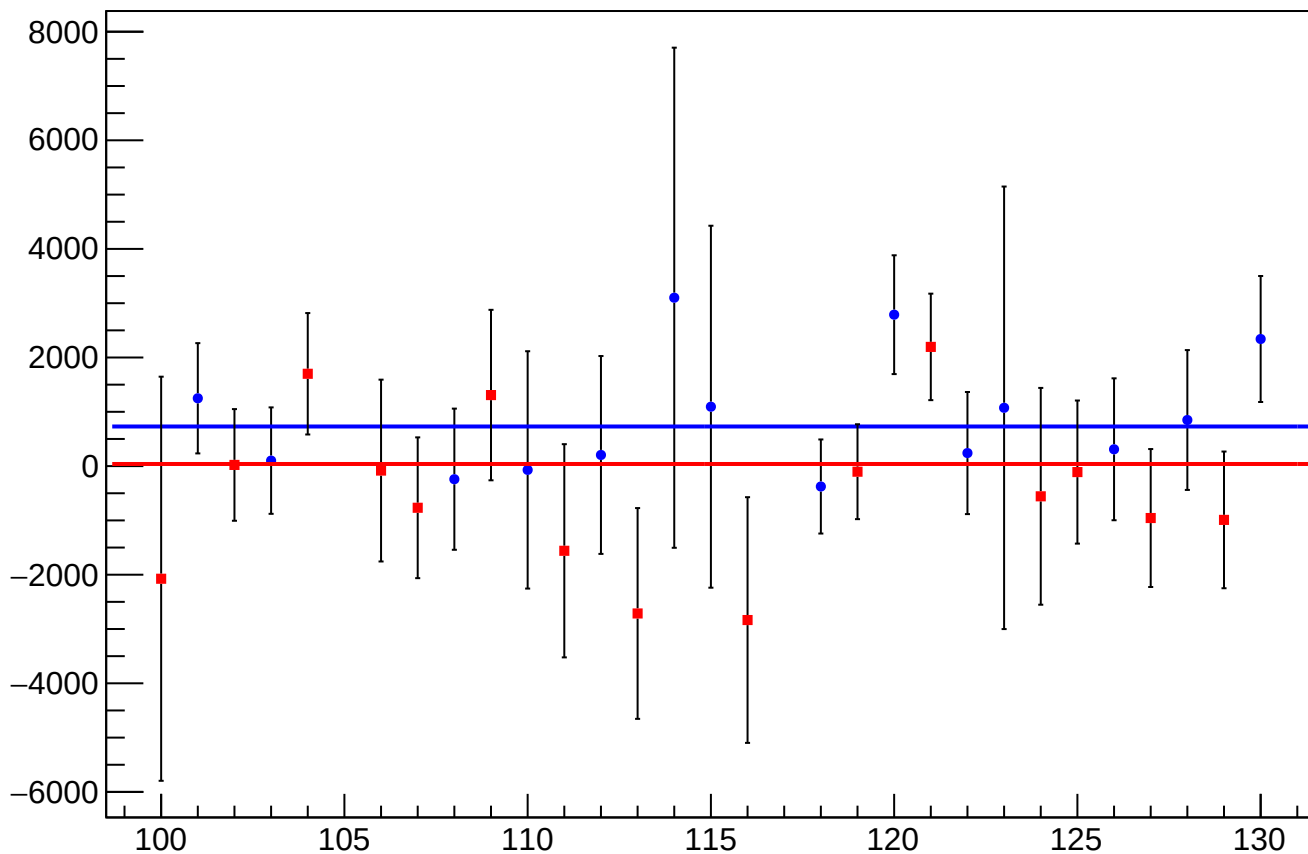
Right: 789.087+/-0.174 χ^2/NDF : 1069789.5/28

In: 778.092+/-0.246 χ^2/NDF : 486287.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.087+/-0.174 χ^2/NDF : 1069789.5/28

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 729.516 $\pm$ 349.178 χ^2 /NDF: 9.1/13

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

Right Out: 39.039 $\pm$ 346.609 χ^2 /NDF: 14.1/14

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

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

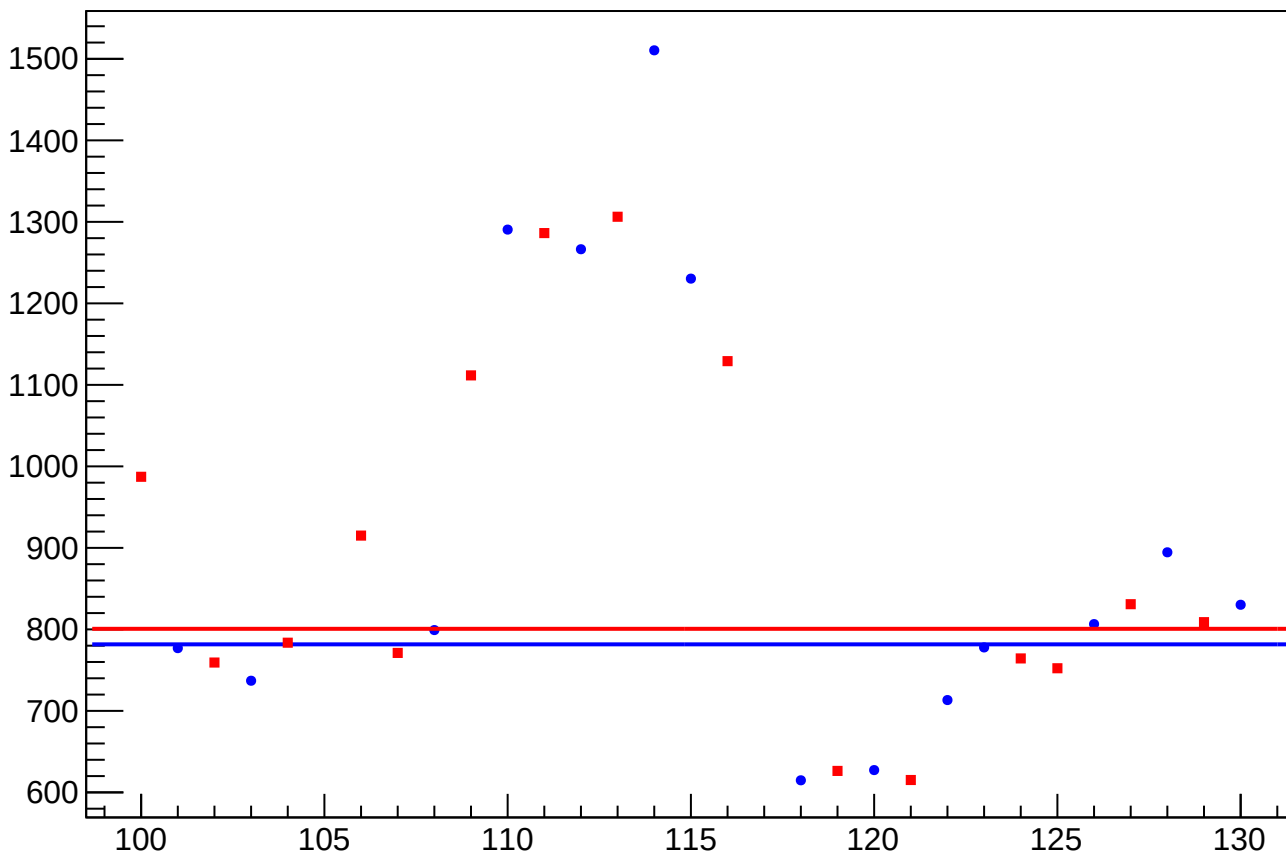
Right: 381.729 $\pm$ 245.993 χ^2 /NDF: 25.2/28

In: 729.516 $\pm$ 349.178 χ^2 /NDF:9.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 381.729 $\pm$ 245.993 χ^2 /NDF: 25.2/28

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 781.638+/-0.247 χ^2/NDF : 481852.4/13

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

Right Out: 800.696+/-0.245 χ^2/NDF : 553550.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

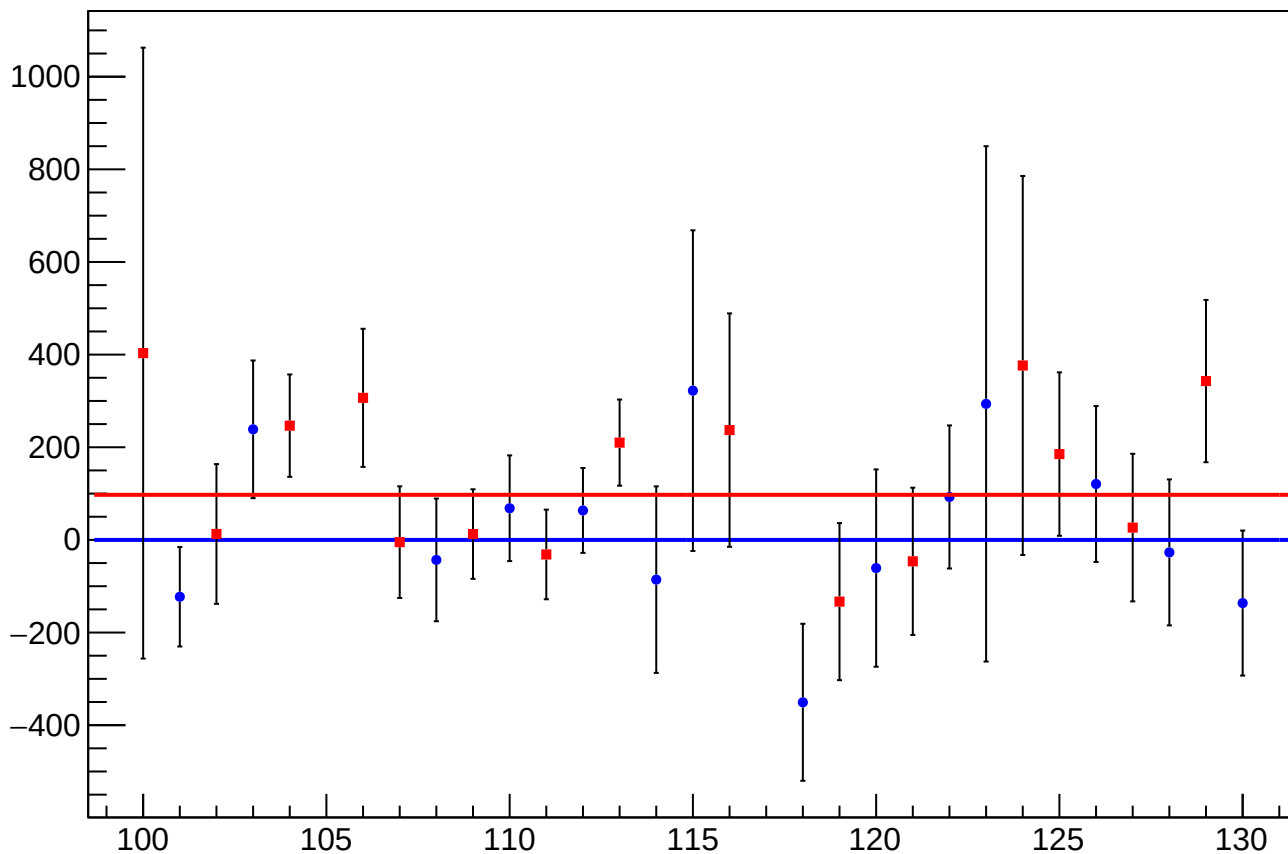
Right: 791.237+/-0.174 χ^2/NDF : 1038403.6/28

In: 781.638+/-0.247 χ^2/NDF :481852.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 791.237+/-0.174 χ^2/NDF : 1038403.6/28

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -0.011 ± 39.639 χ^2/NDF : 12.2/13

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

Right Out: 97.365 ± 36.001 χ^2/NDF : 14.9/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

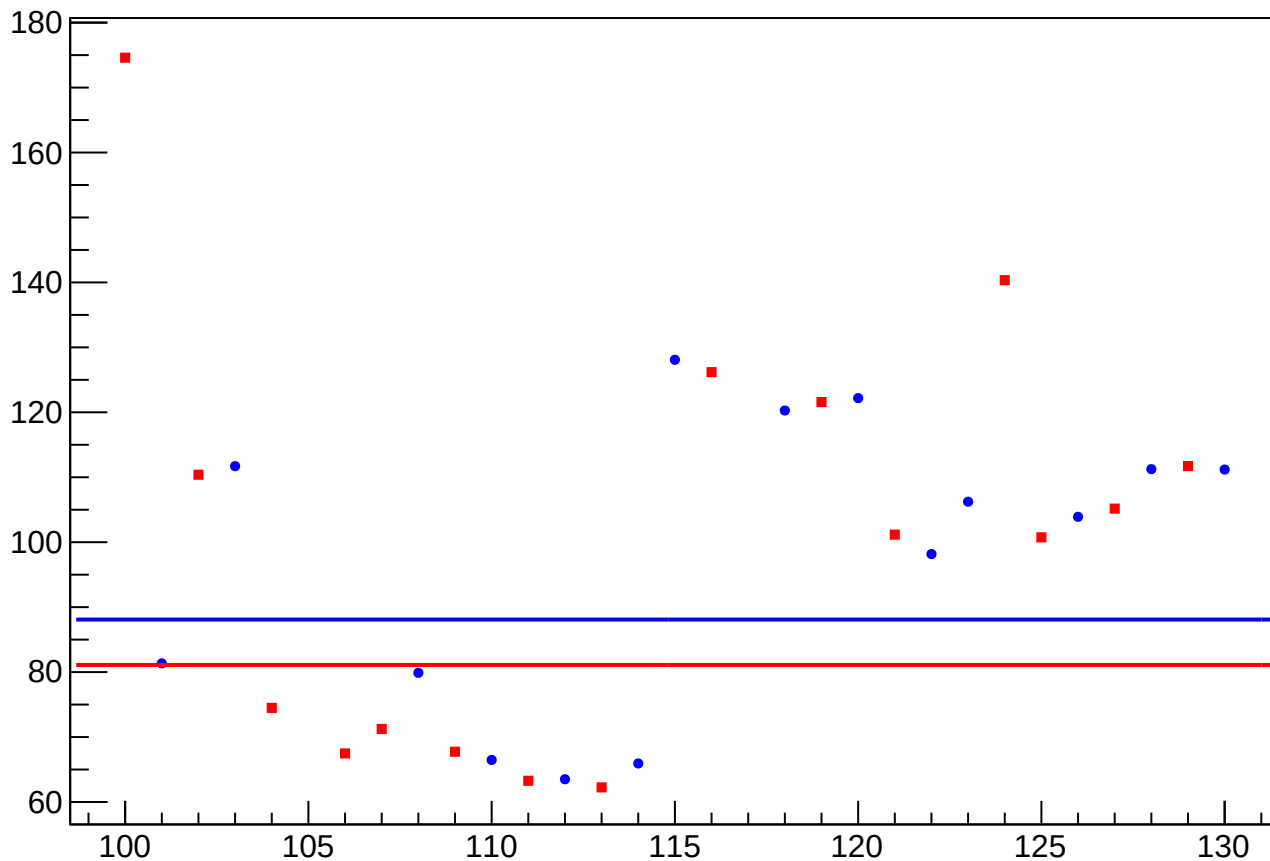
Right: 53.351 ± 26.650 χ^2/NDF : 30.4/28

In: -0.011 ± 39.639 χ^2/NDF : 12.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 53.351 ± 26.650 χ^2/NDF : 30.4/28

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 88.092+/-0.028 χ^2/NDF : 571283.9/13

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

Right Out: 81.100+/-0.025 χ^2/NDF : 724518.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

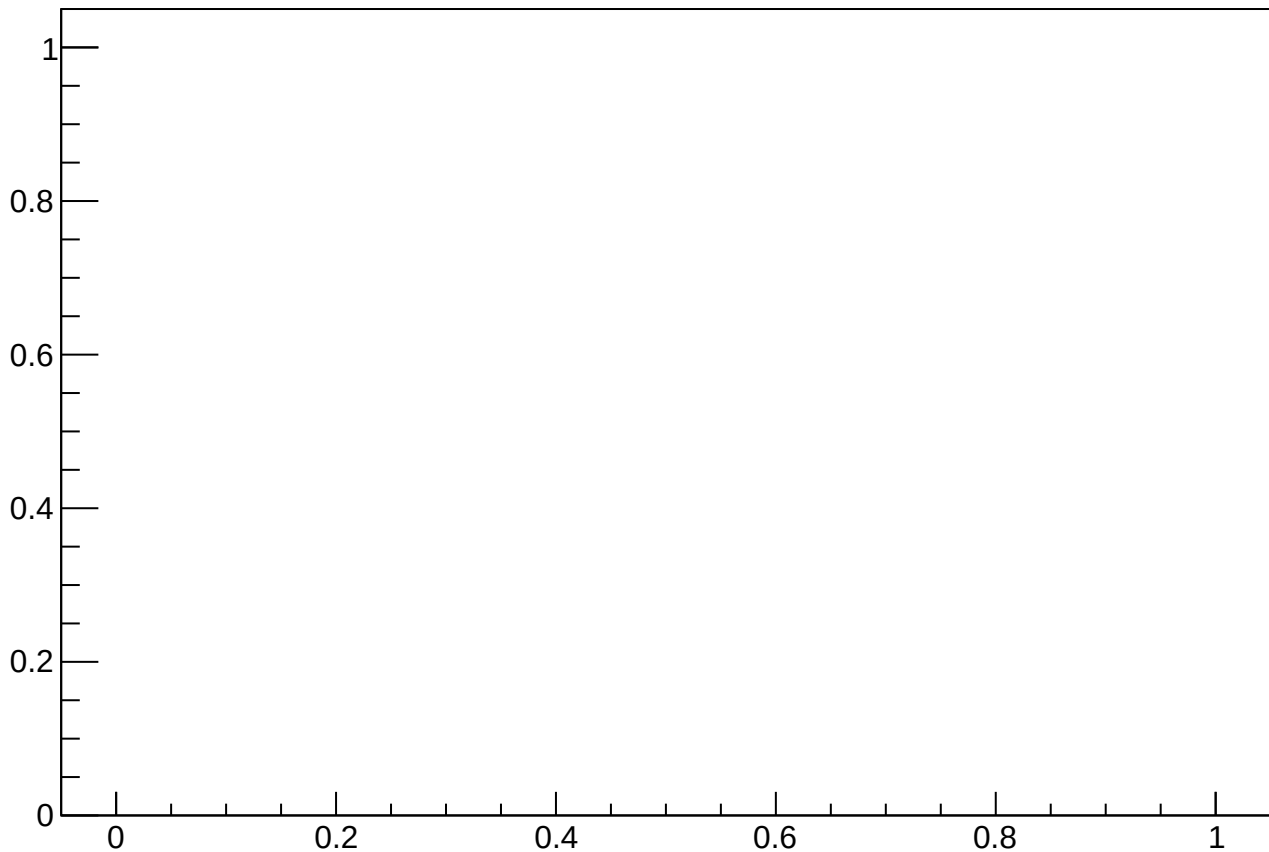
Right: 84.261+/-0.019 χ^2/NDF : 1329901.2/28

In: 88.092+/-0.028 χ^2/NDF : 571283.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.261+/-0.019 χ^2/NDF : 1329901.2/28

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

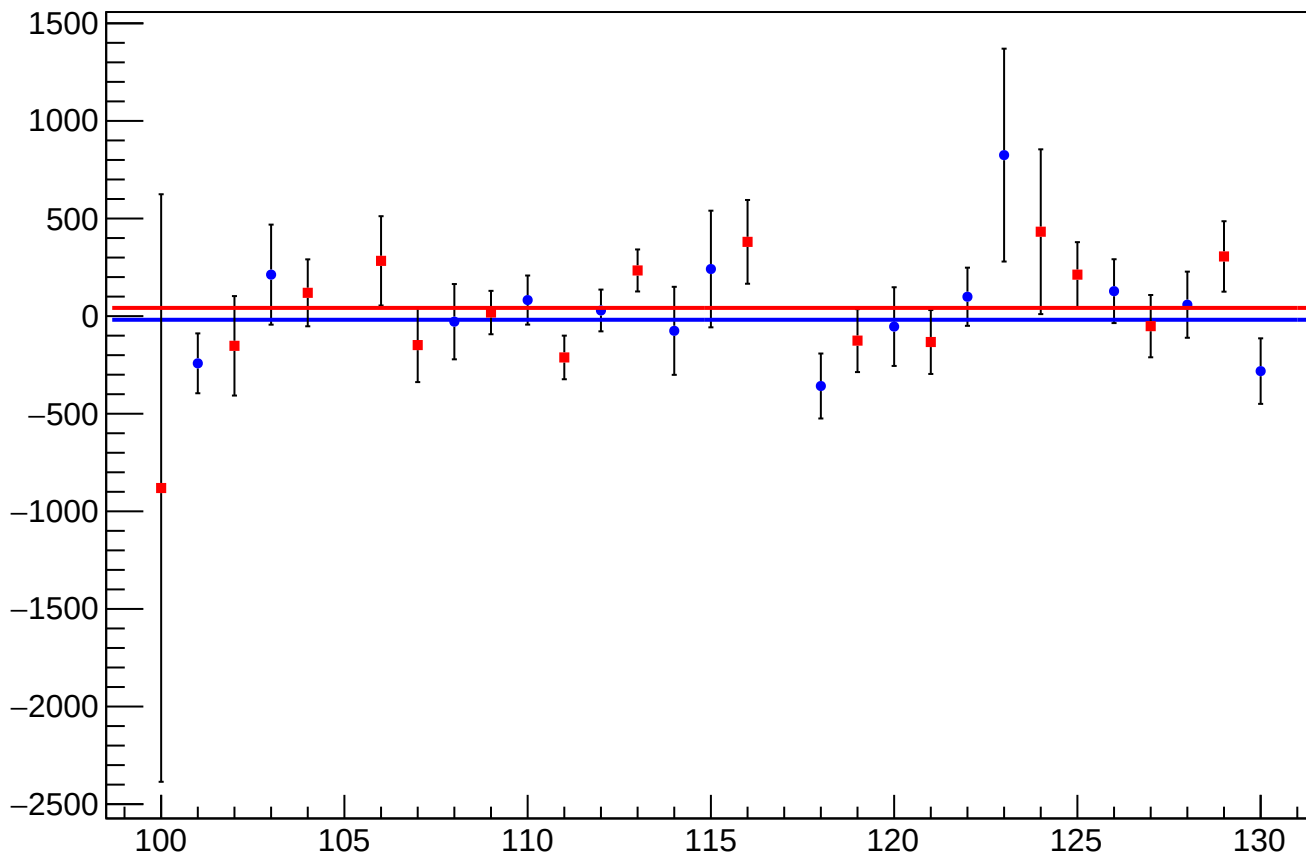
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -18.693 ± 45.499 χ^2/NDF : 15.3/13

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

Right Out: 42.112 ± 42.509 χ^2/NDF : 20.7/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

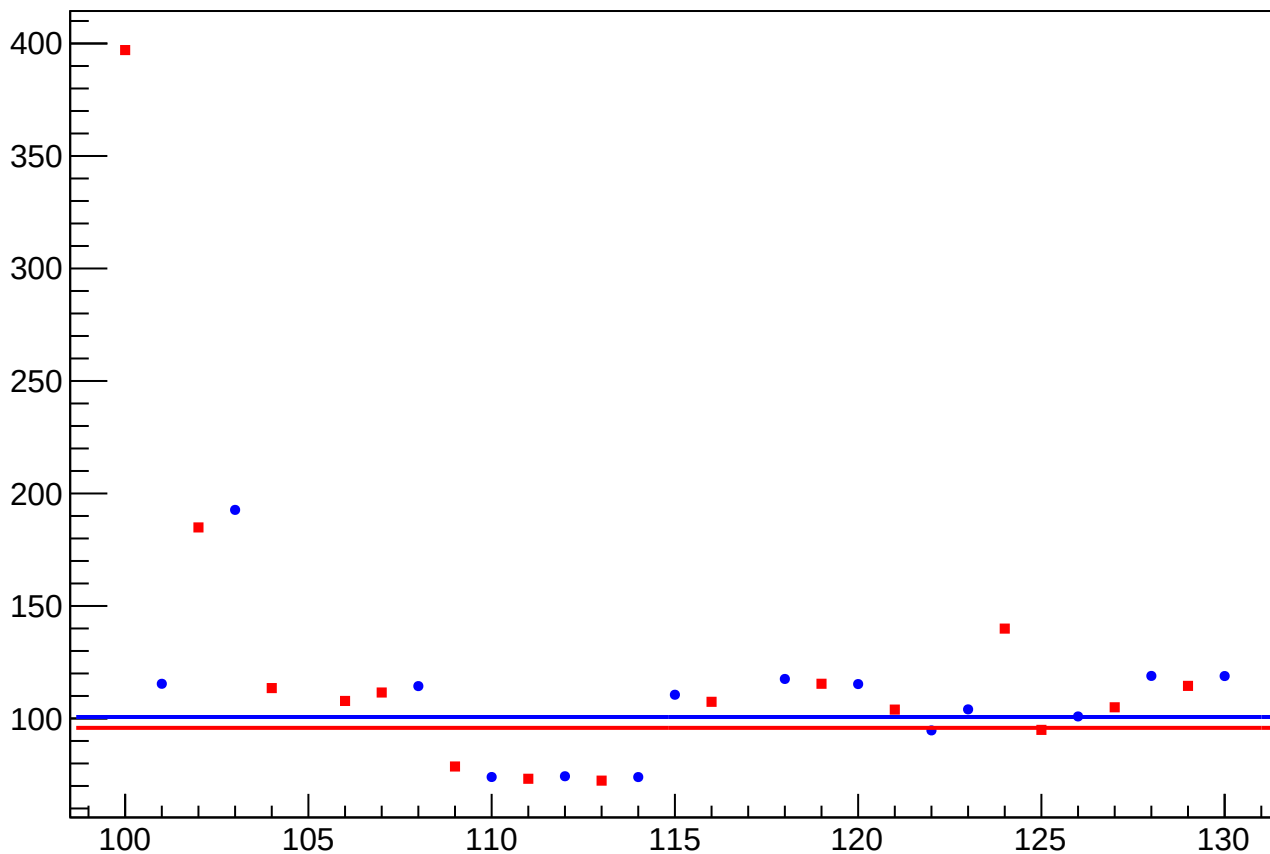
Right: 13.773 ± 31.062 χ^2/NDF : 37.0/28

In: -18.693 ± 45.499 χ^2/NDF : 15.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.773 ± 31.062 χ^2/NDF : 37.0/28

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 100.653+/-0.032 χ^2/NDF : 609360.7/13

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

Right Out: 95.825+/-0.030 χ^2/NDF : 679995.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 98.075+/-0.022 χ^2/NDF : 1301379.7/28

In: 100.653+/-0.032 χ^2/NDF :609360.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 98.075+/-0.022 χ^2/NDF : 1301379.7/28

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

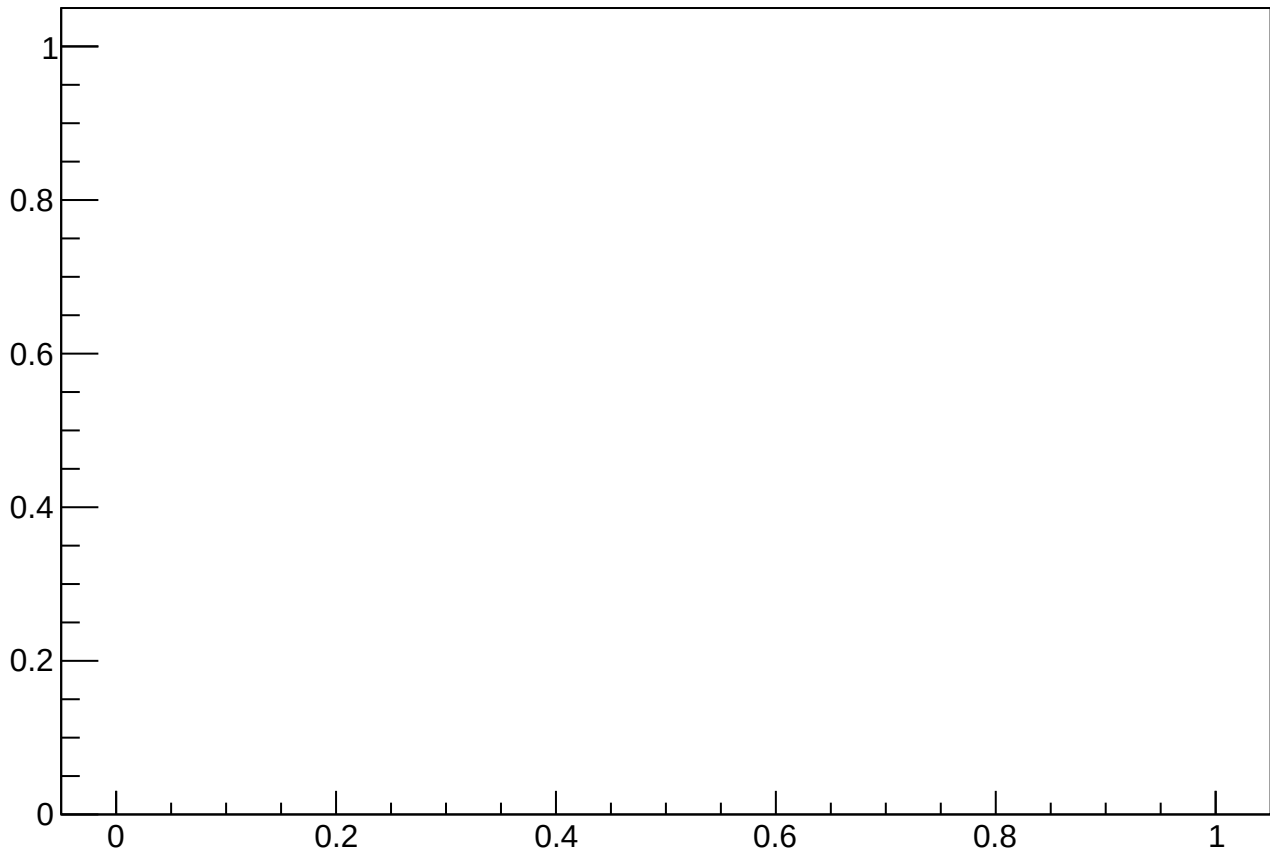
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

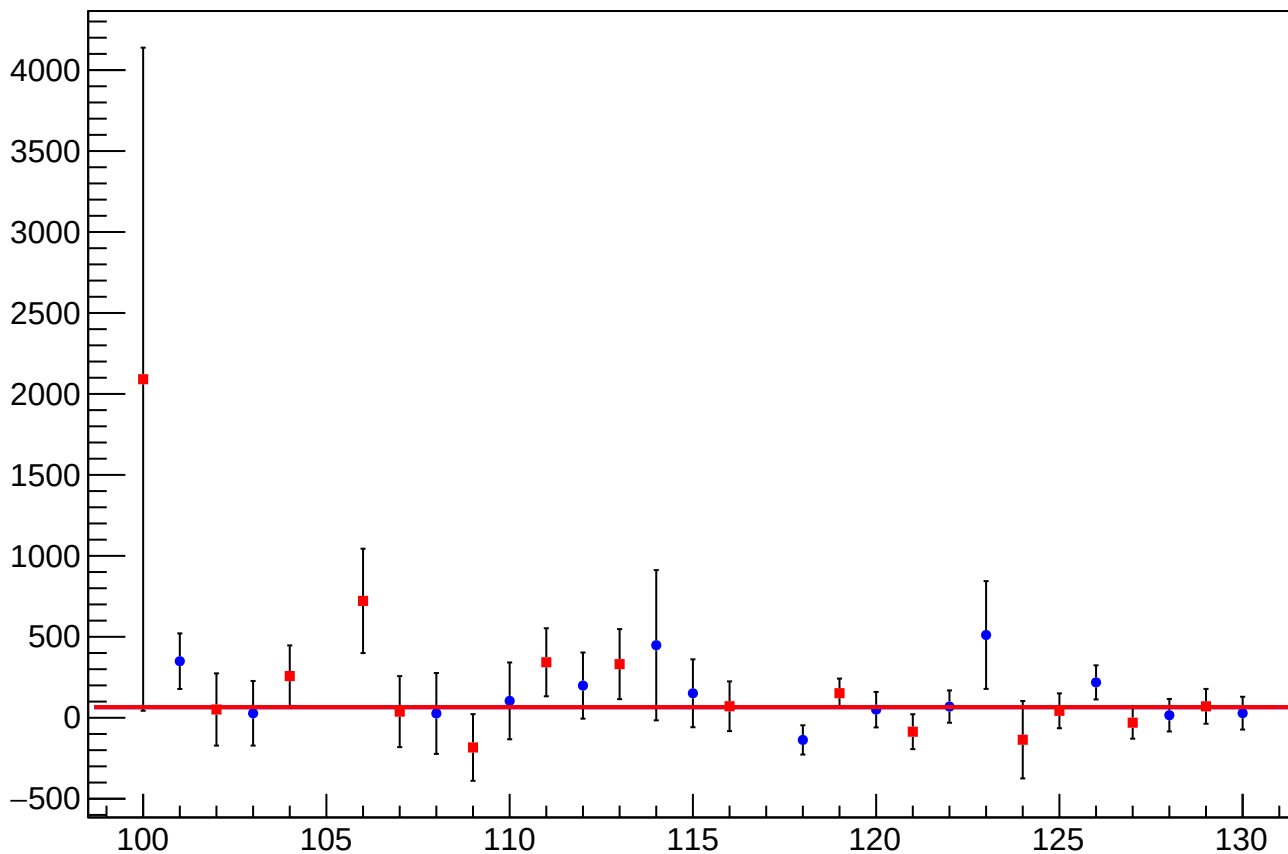
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 64.588+/-36.605 χ^2/NDF : 13.4/13

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

Right Out: 66.087+/-38.059 χ^2/NDF : 15.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

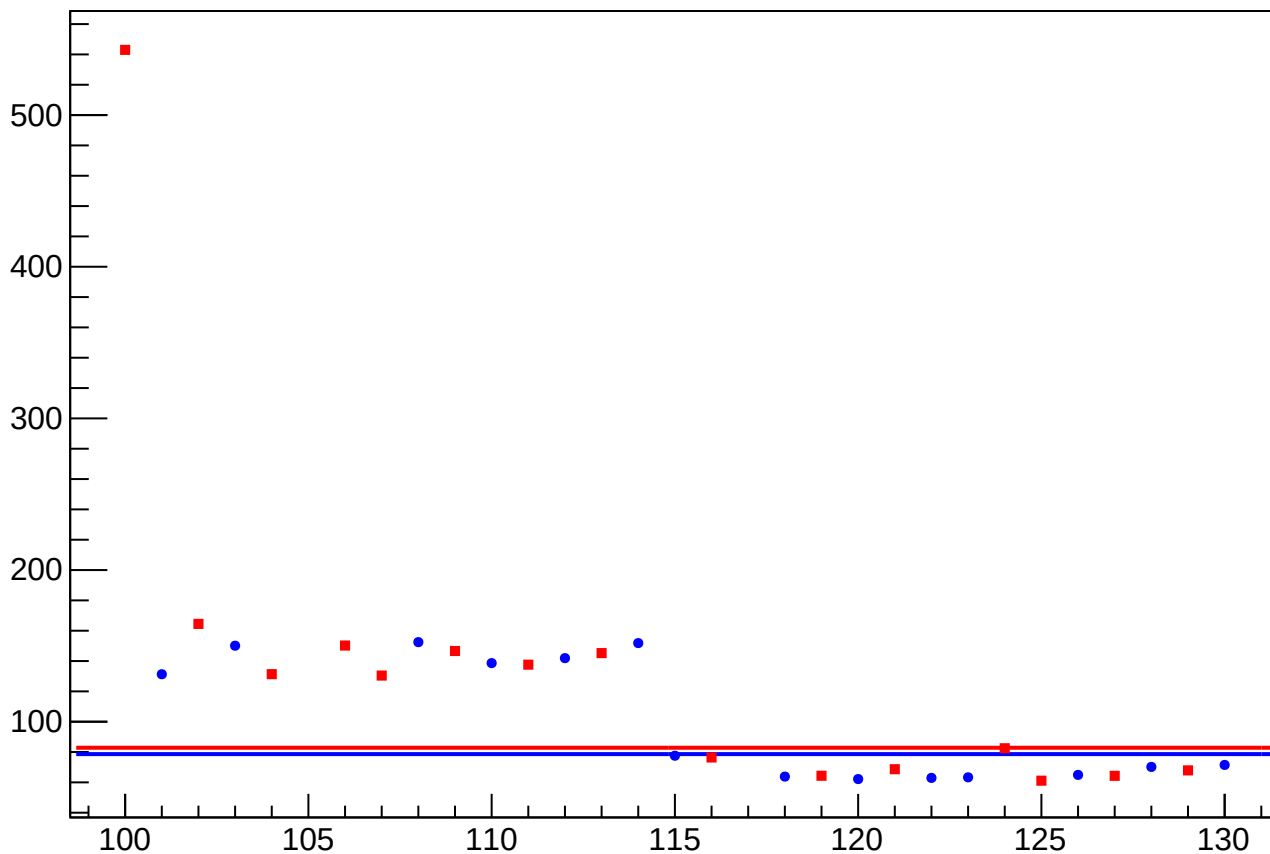
Right: 65.308+/-26.383 χ^2/NDF : 28.9/28

In: 64.588+/-36.605 χ^2/NDF : 13.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.308+/-26.383 χ^2/NDF : 28.9/28

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 78.629+/-0.026 χ^2/NDF : 1199812.1/13

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

Right Out: 82.829+/-0.027 χ^2/NDF : 1488636.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 80.647+/-0.019 χ^2/NDF : 2701098.0/28

In: 78.629+/-0.026 χ^2/NDF : 1199812.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.647+/-0.019 χ^2/NDF : 2701098.0/28

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

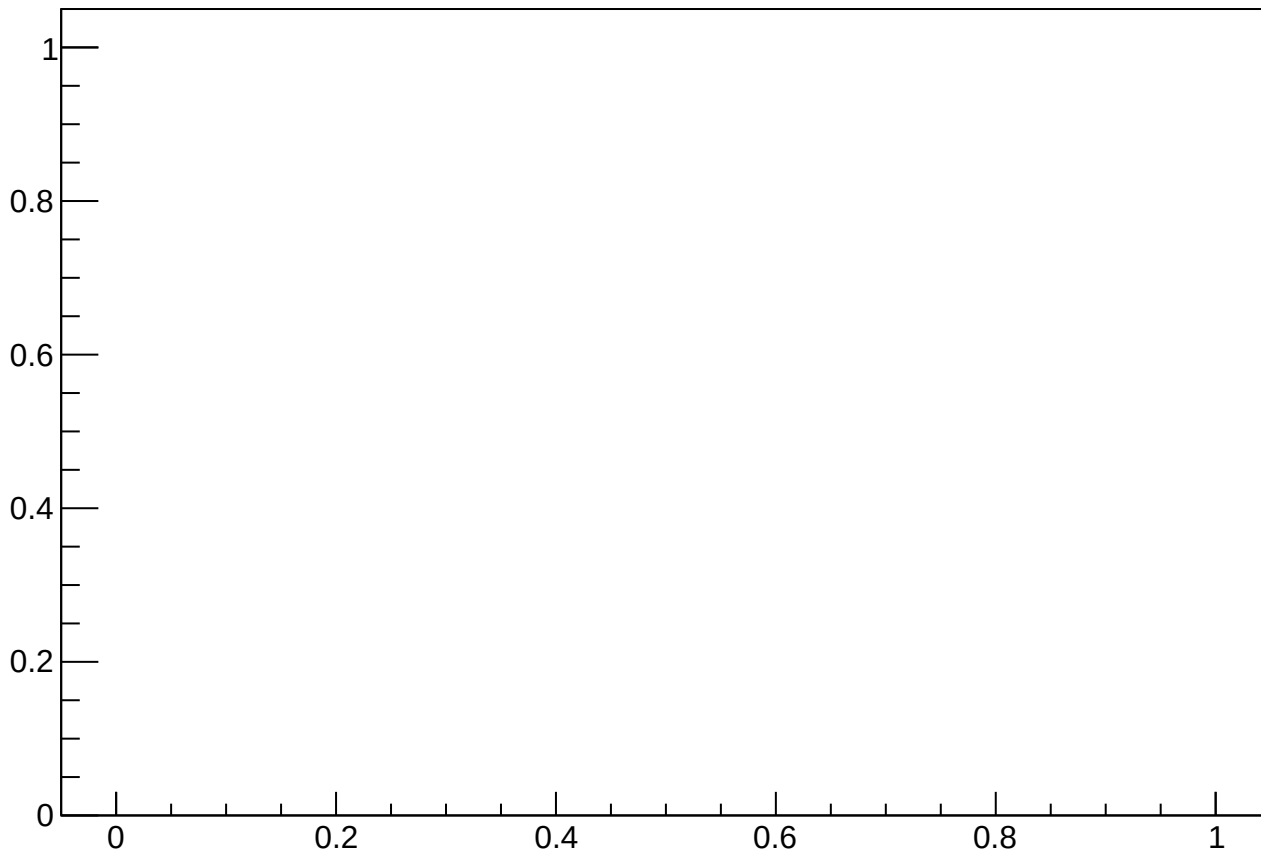
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

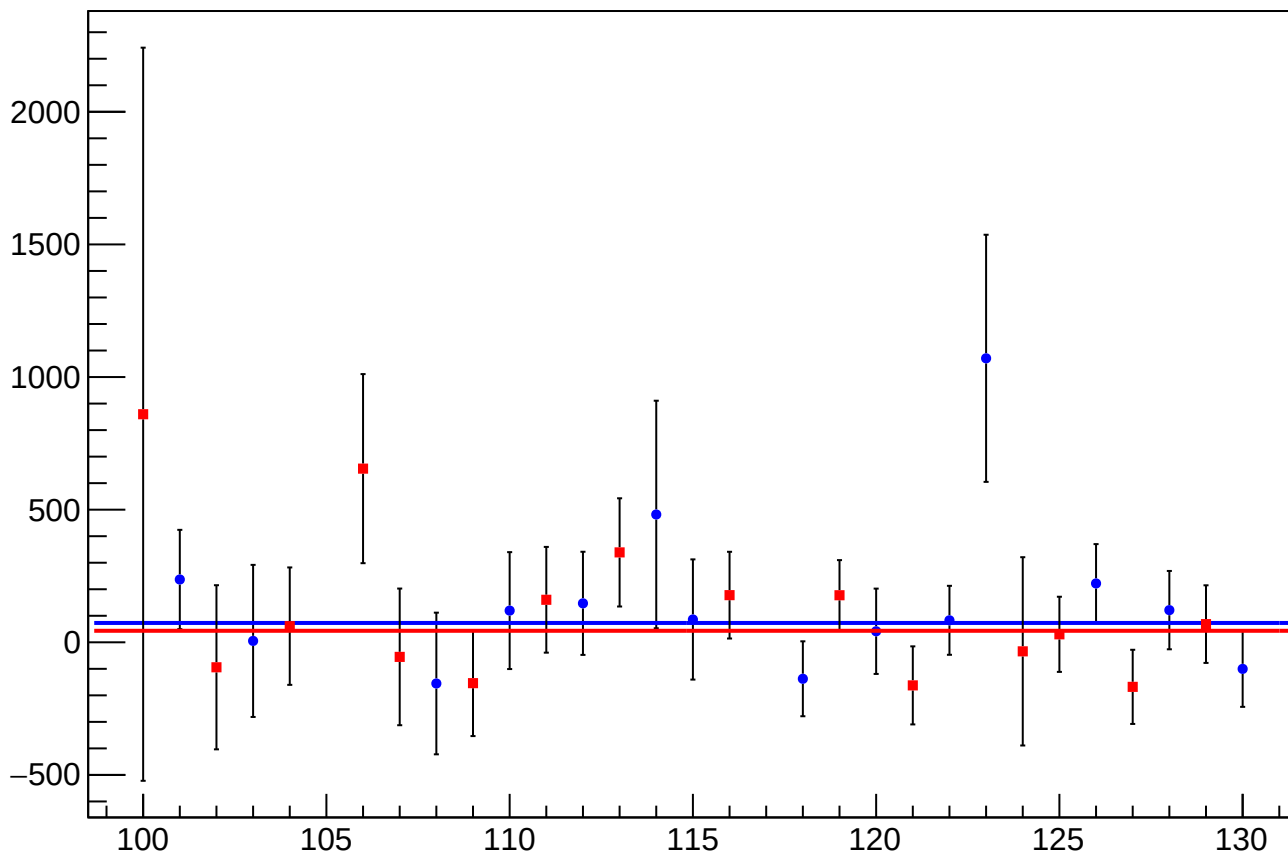
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 72.962 $\pm$ 48.830 χ^2 /NDF: 12.1/13

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

Right Out: 43.412 $\pm$ 48.512 χ^2 /NDF: 13.1/14

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

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

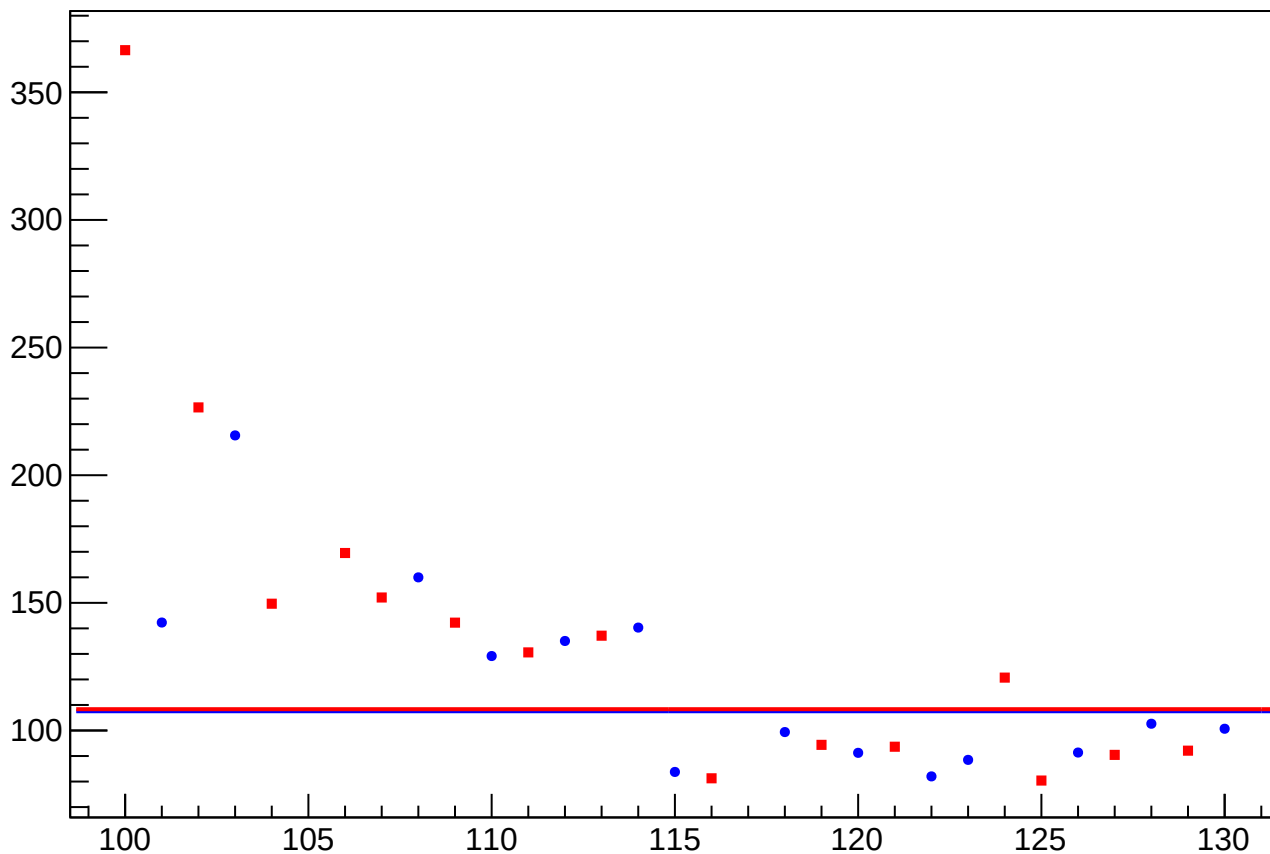
Right: 58.091 $\pm$ 34.415 χ^2 /NDF: 25.4/28

In: 72.962 $\pm$ 48.830 χ^2 /NDF:12.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.091 $\pm$ 34.415 χ^2 /NDF: 25.4/28

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 107.542 $\pm$ 0.035 χ^2 /NDF: 661423.1/13

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

Right Out: 108.345 $\pm$ 0.034 χ^2 /NDF: 905404.9/14

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

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

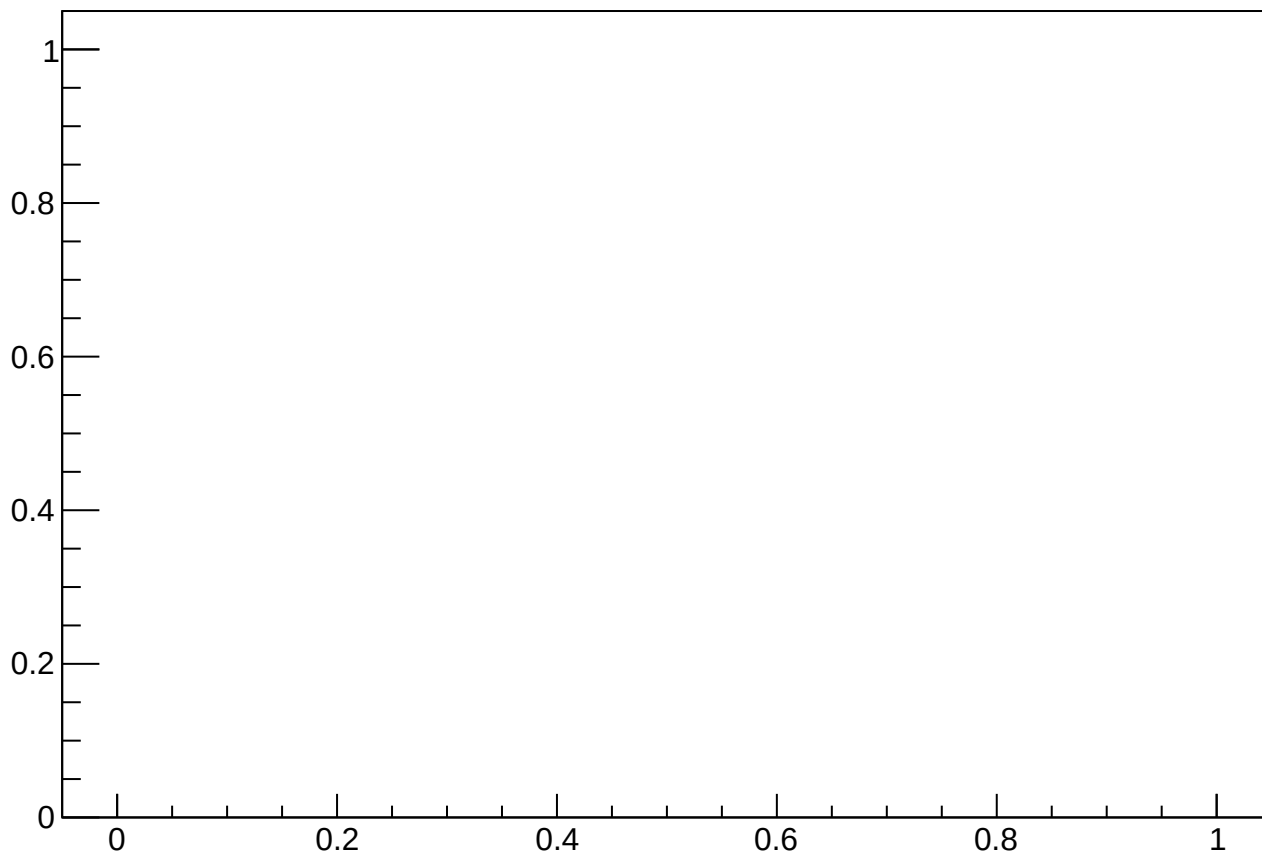
Right: 107.946 $\pm$ 0.024 χ^2 /NDF: 1567099.8/28

In: 107.542 $\pm$ 0.035 χ^2 /NDF:661423.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.946 $\pm$ 0.024 χ^2 /NDF: 1567099.8/28

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

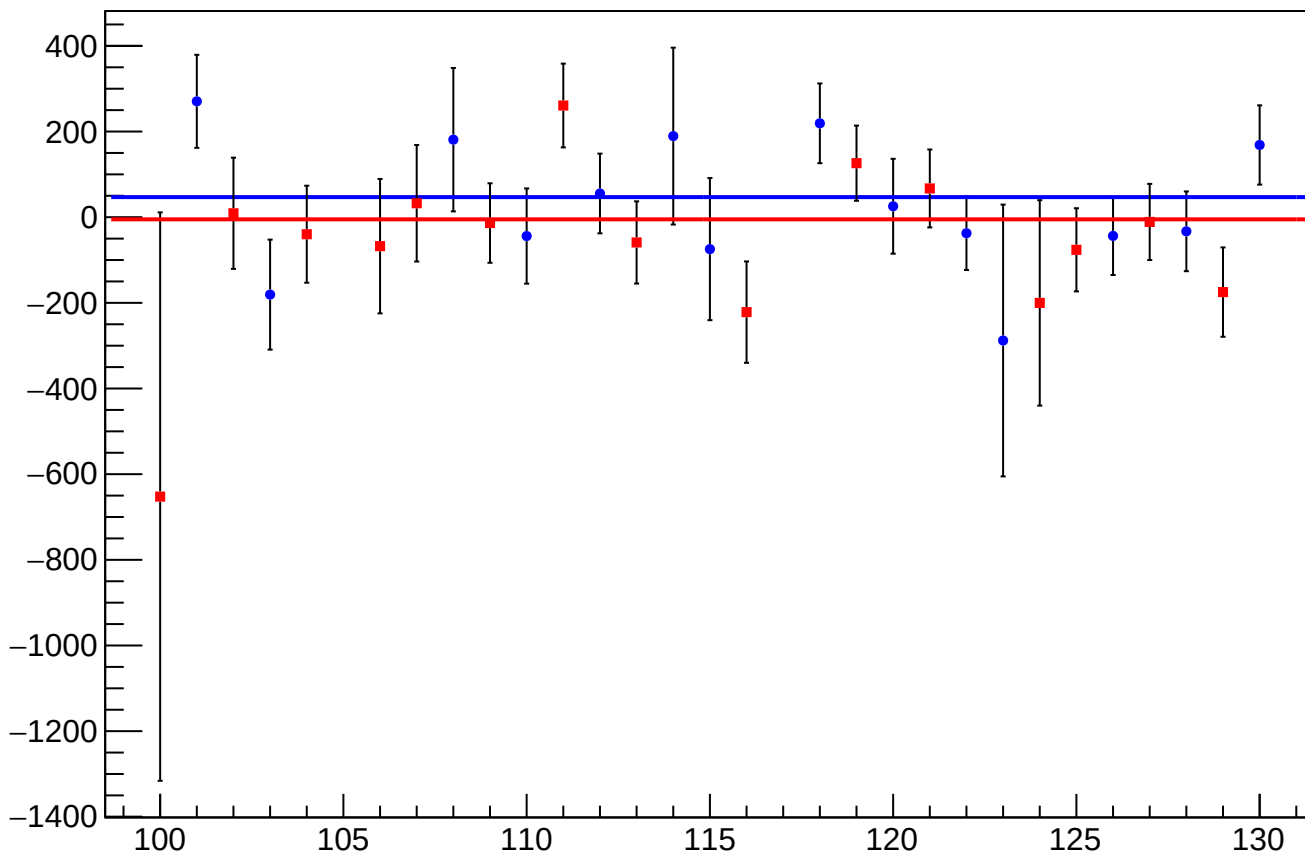
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 46.902 $\pm$ 29.724 χ^2 /NDF: 18.7/13

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

Right Out: -4.989 $\pm$ -28.543 χ^2 /NDF: 19.1/14

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

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

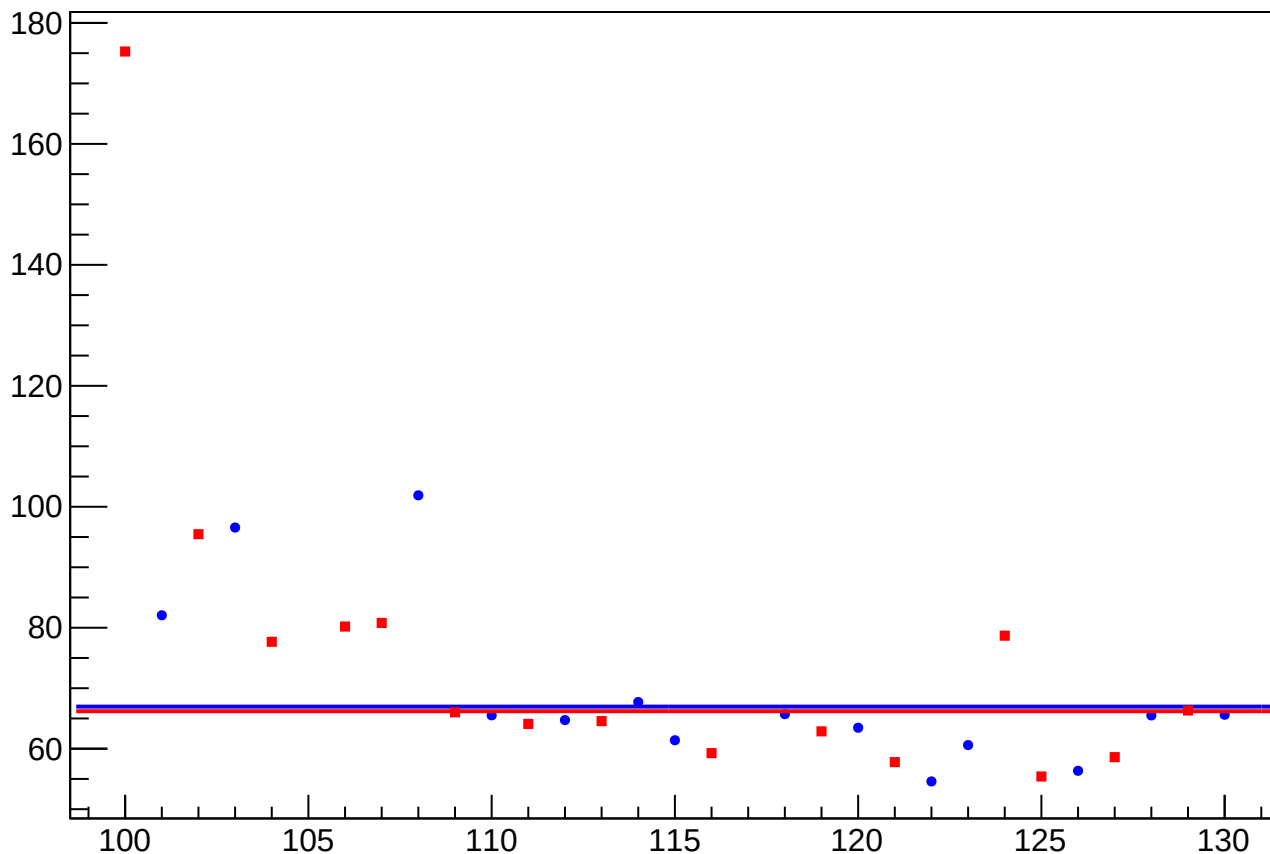
Right: 19.906 $\pm$ -20.588 χ^2 /NDF: 39.4/28

In: 46.902 $\pm$ -29.724 χ^2 /NDF:18.7/13

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

All: 19.906 $\pm$ -20.588 χ^2 /NDF: 39.4/28

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 66.957+/-0.021 χ^2/NDF : 308463.8/13

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

Right Out: 66.195+/-0.020 χ^2/NDF : 288293.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

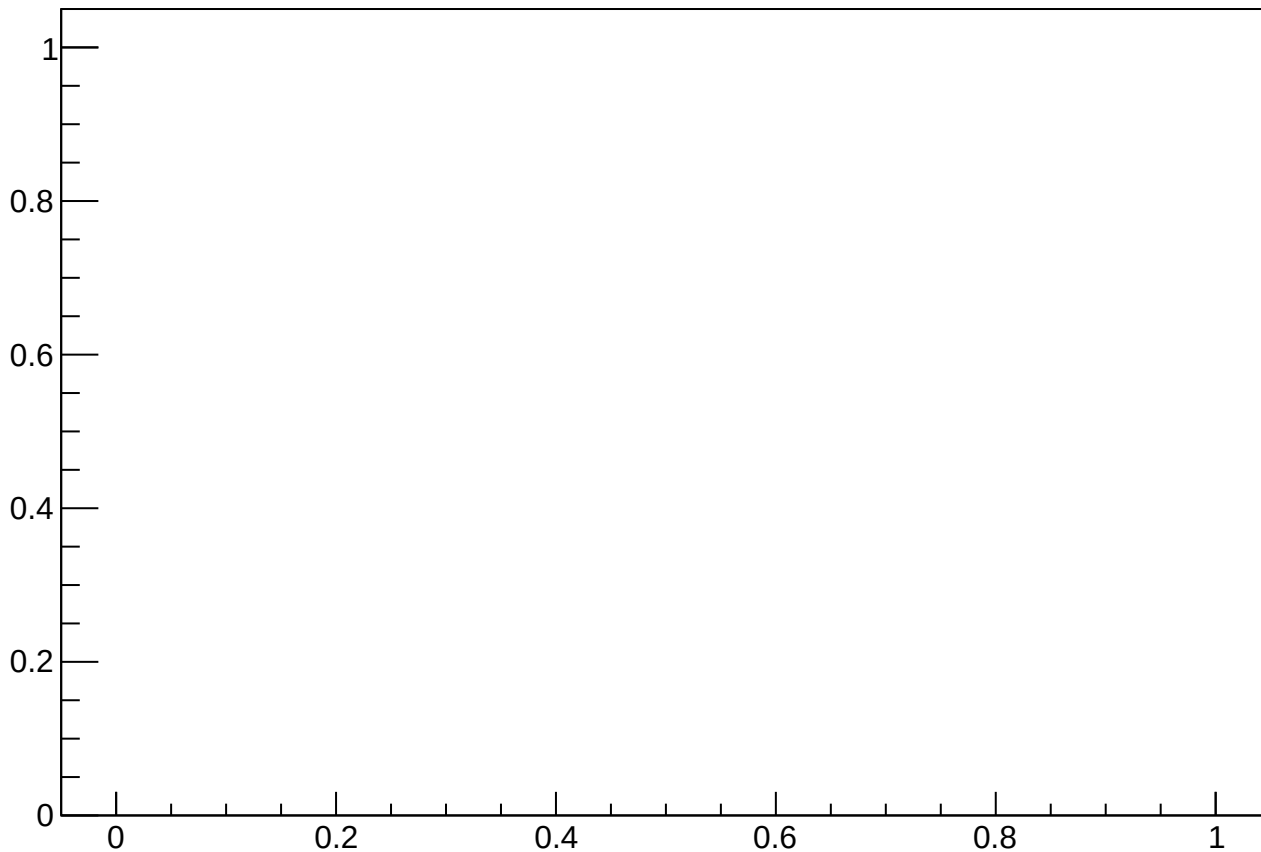
Right: 66.561+/-0.015 χ^2/NDF : 597441.6/28

In: 66.957+/-0.021 χ^2/NDF : 308463.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.561+/-0.015 χ^2/NDF : 597441.6/28

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

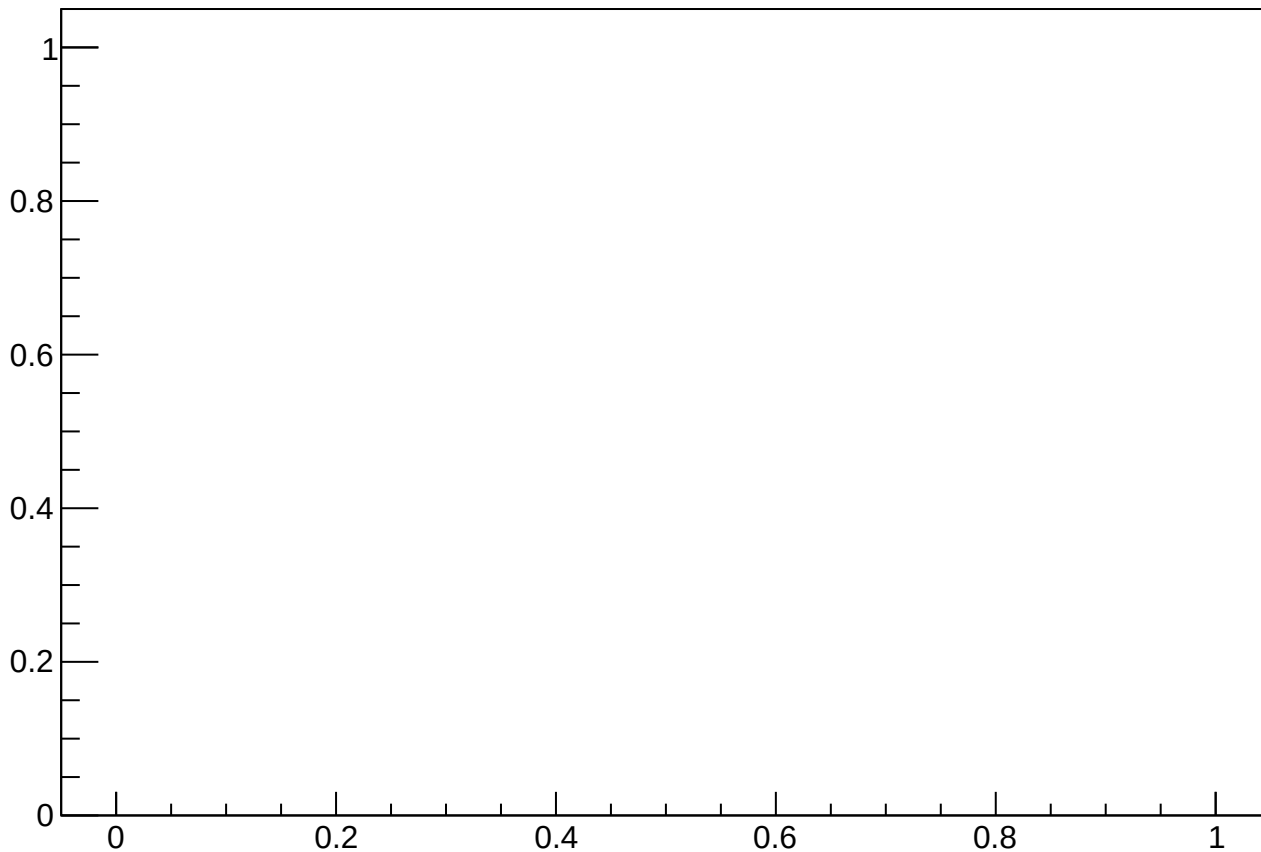
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

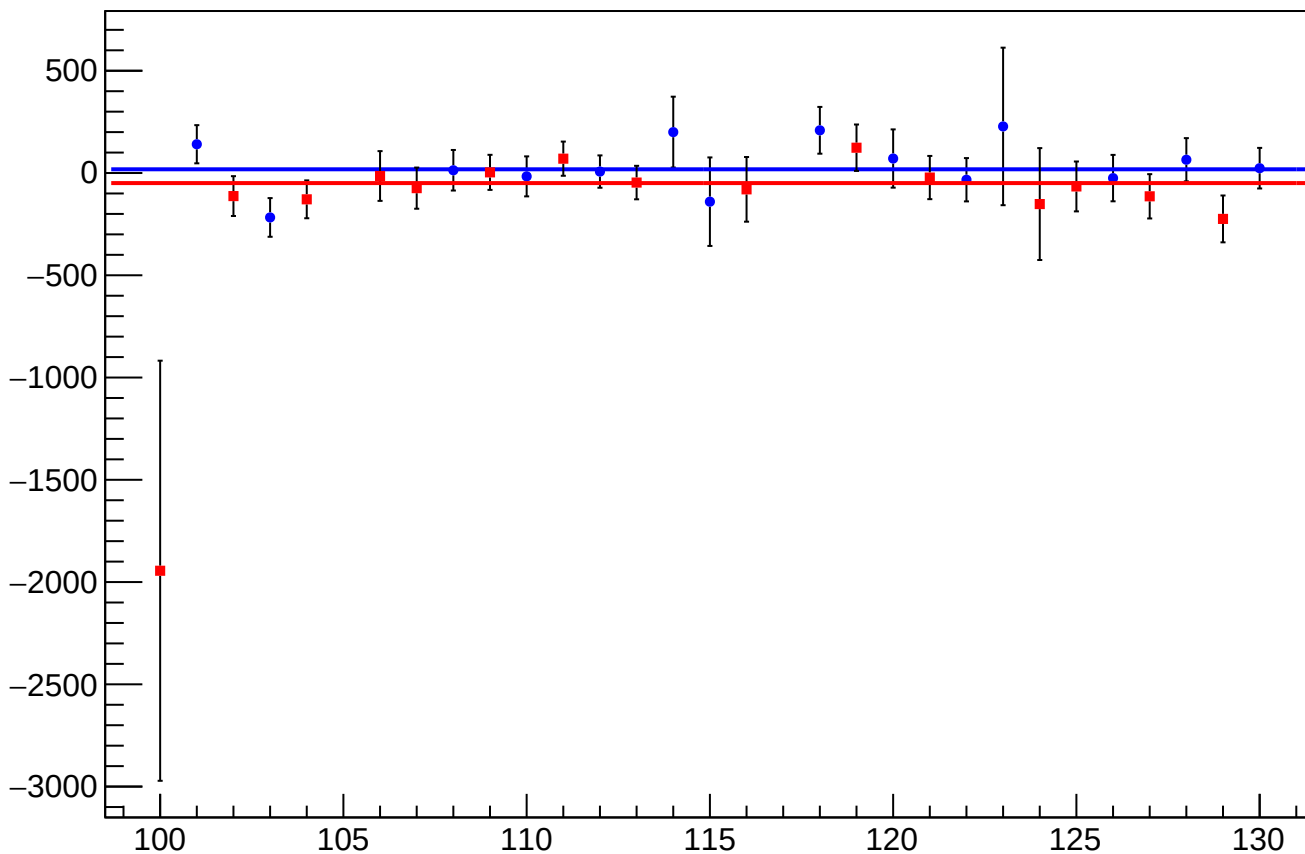
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 18.192+/-29.644 χ^2/NDF : 13.5/13

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

Right Out: -49.210+/-28.094 χ^2/NDF : 12.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

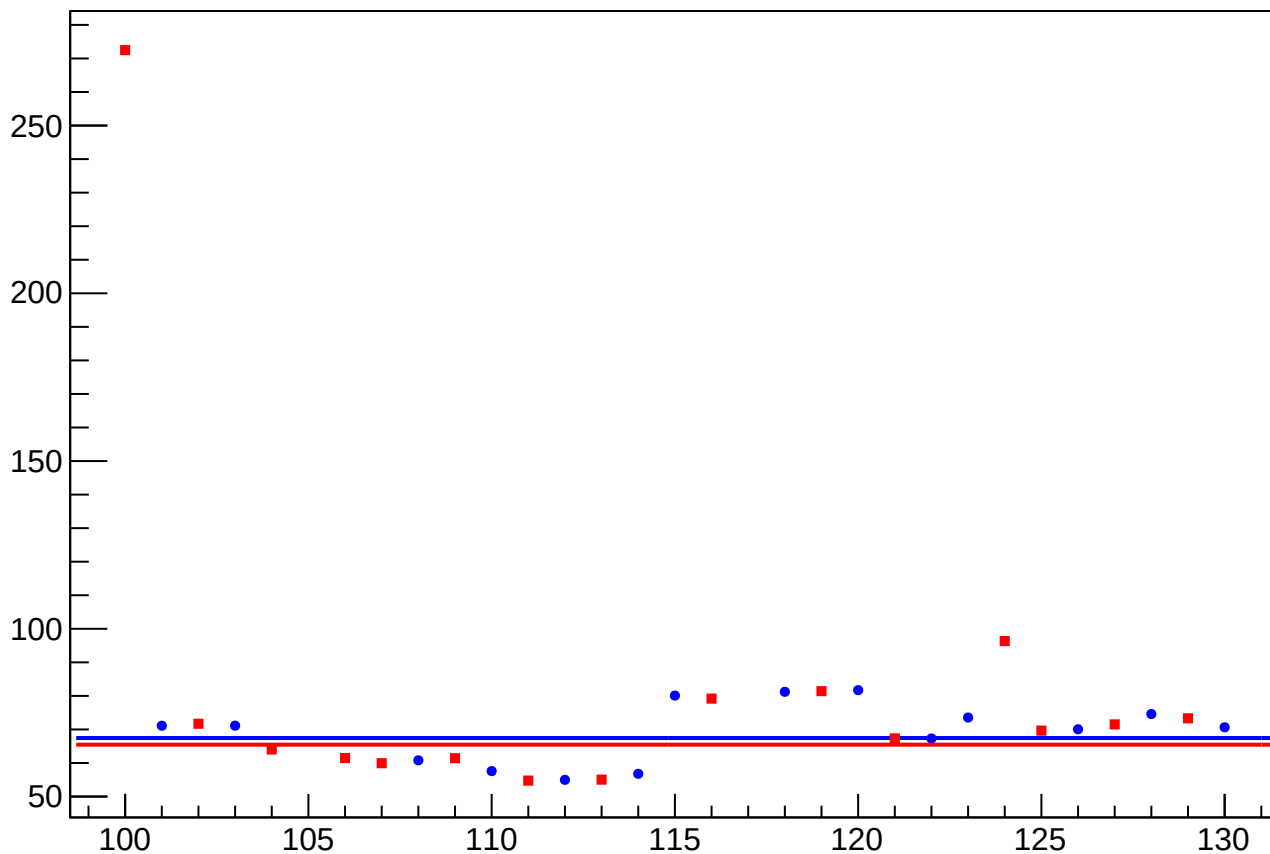
Right: -17.317+/-20.392 χ^2/NDF : 28.6/28

In: 18.192+/-29.644 χ^2/NDF : 13.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.317+/-20.392 χ^2/NDF : 28.6/28

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 67.446+/-0.021 χ^2/NDF : 161393.5/13

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

Right Out: 65.461+/-0.020 χ^2/NDF : 266472.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 66.400+/-0.014 χ^2/NDF : 432591.3/28

In: 67.446+/-0.021 χ^2/NDF : 161393.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.400+/-0.014 χ^2/NDF : 432591.3/28

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

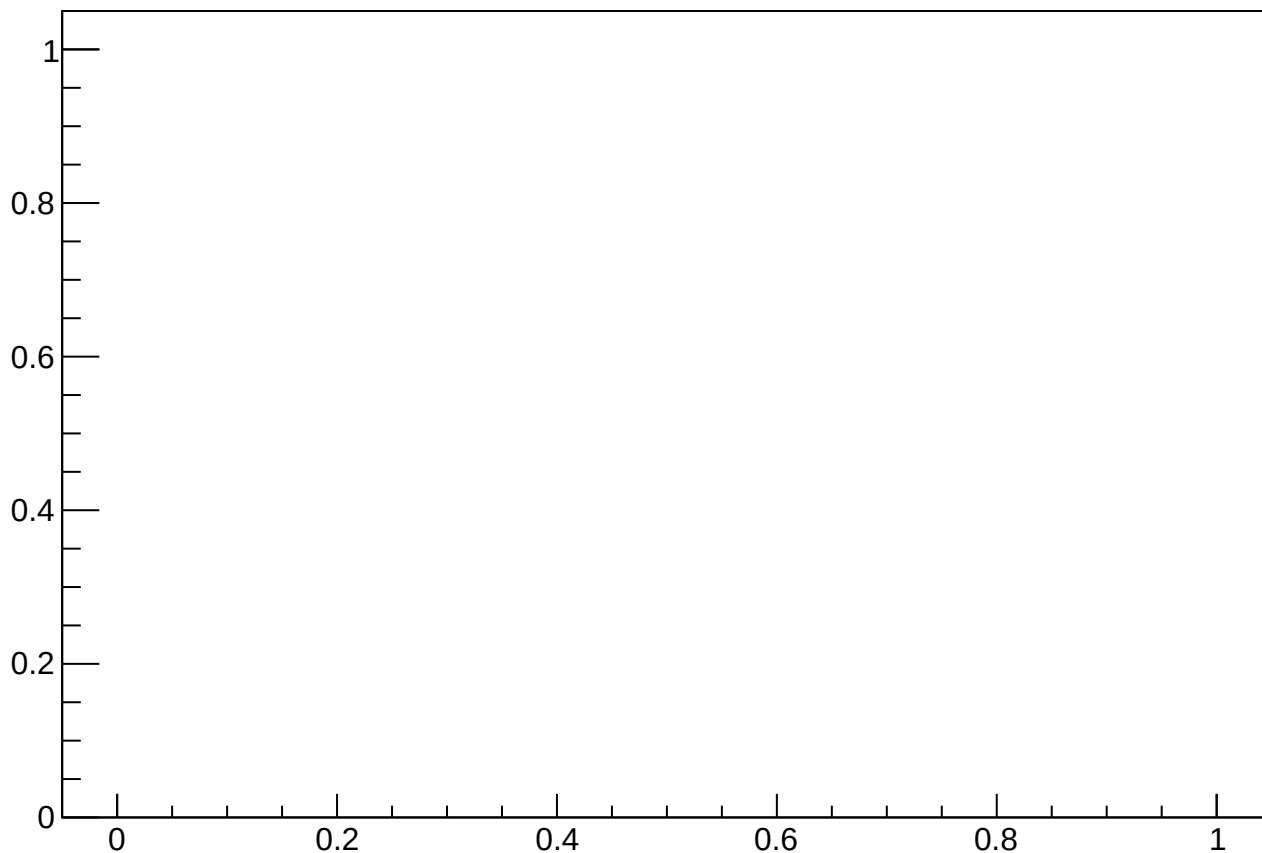
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

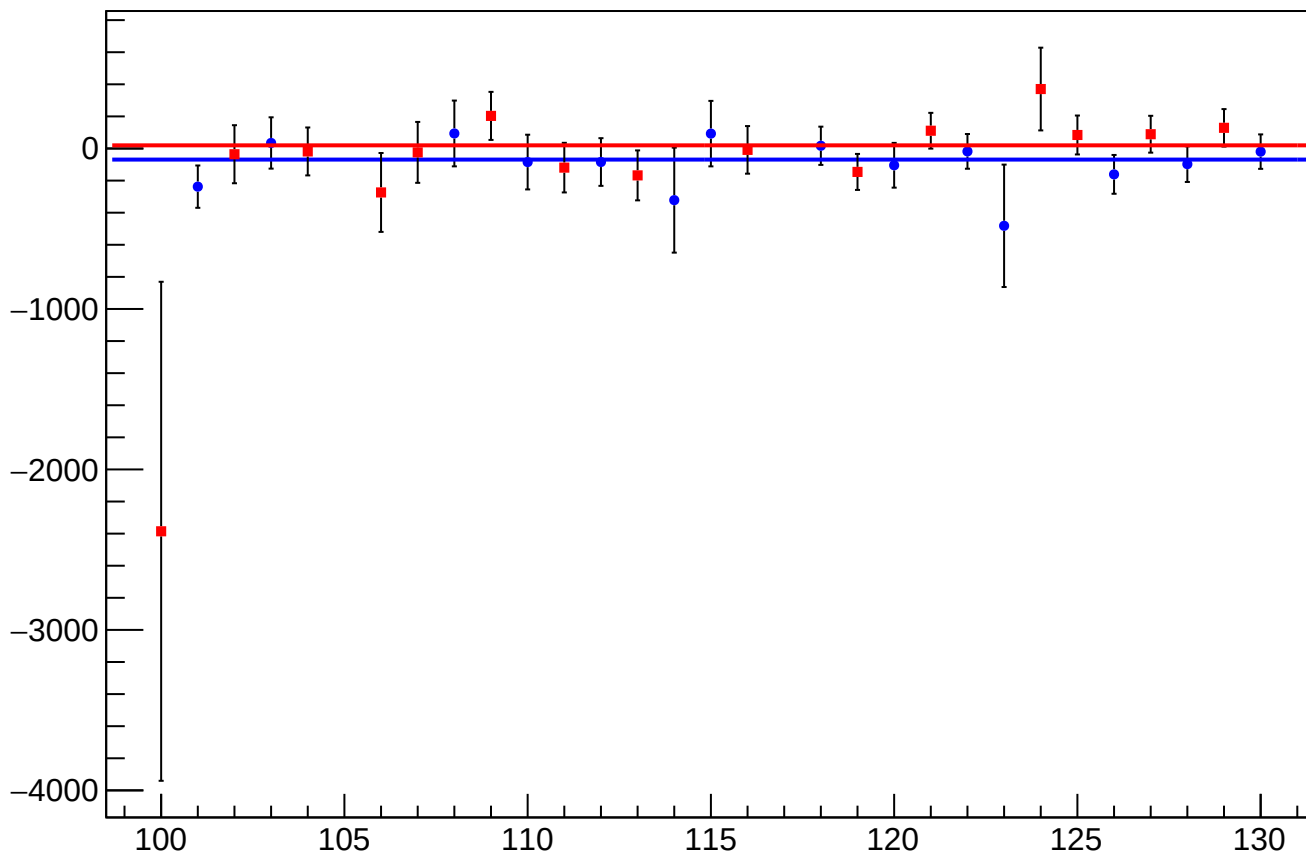
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -69.084+/-38.244 χ^2/NDF : 6.8/13

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

Right Out: 19.678+/-38.193 χ^2/NDF : 14.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

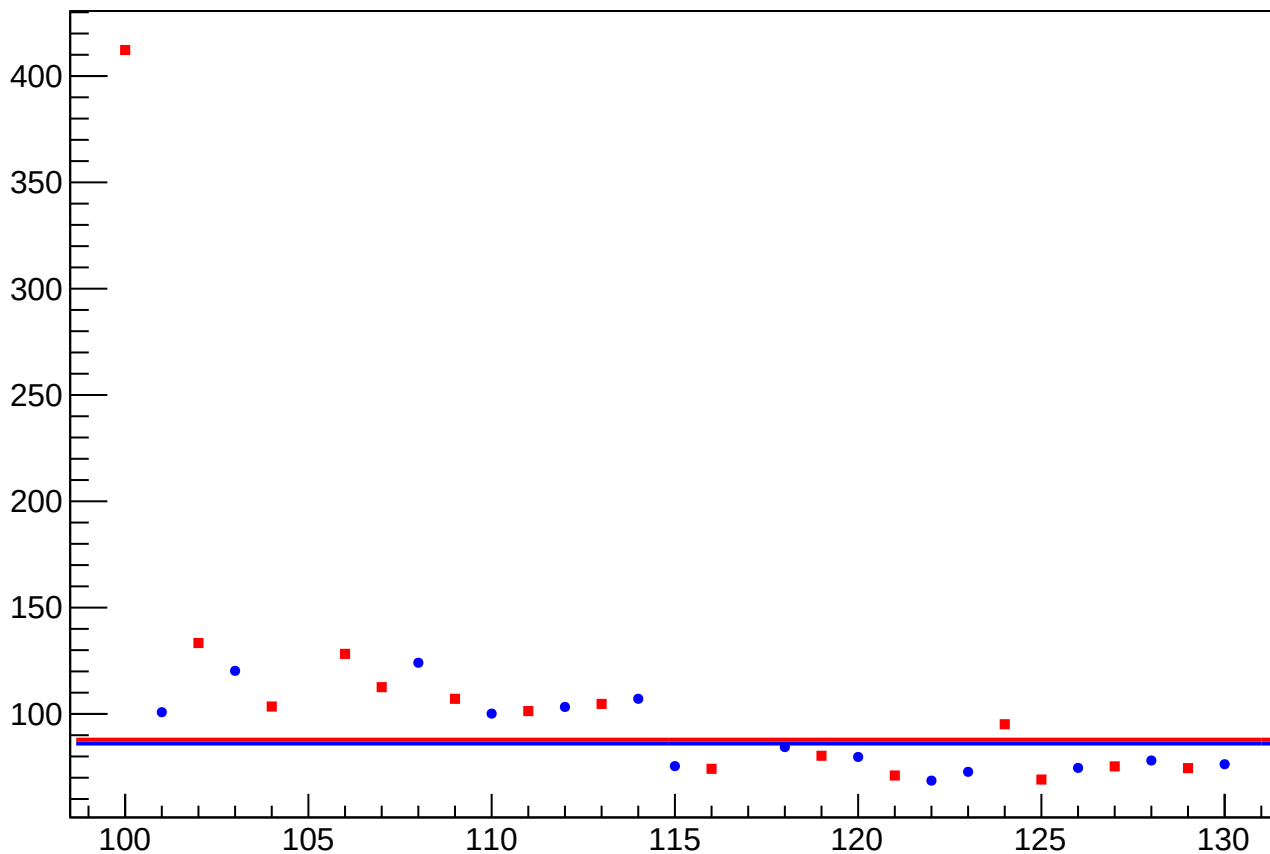
Right: -24.644+/-27.024 χ^2/NDF : 23.5/28

In: -69.084+/-38.244 χ^2/NDF : 6.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.644+/-27.024 χ^2/NDF : 23.5/28

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 86.077+/-0.027 χ^2/NDF : 342817.0/13

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

Right Out: 87.905+/-0.027 χ^2/NDF : 565715.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 86.992+/-0.019 χ^2/NDF : 910819.4/28

In: 86.077+/-0.027 χ^2/NDF : 342817.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.992+/-0.019 χ^2/NDF : 910819.4/28

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

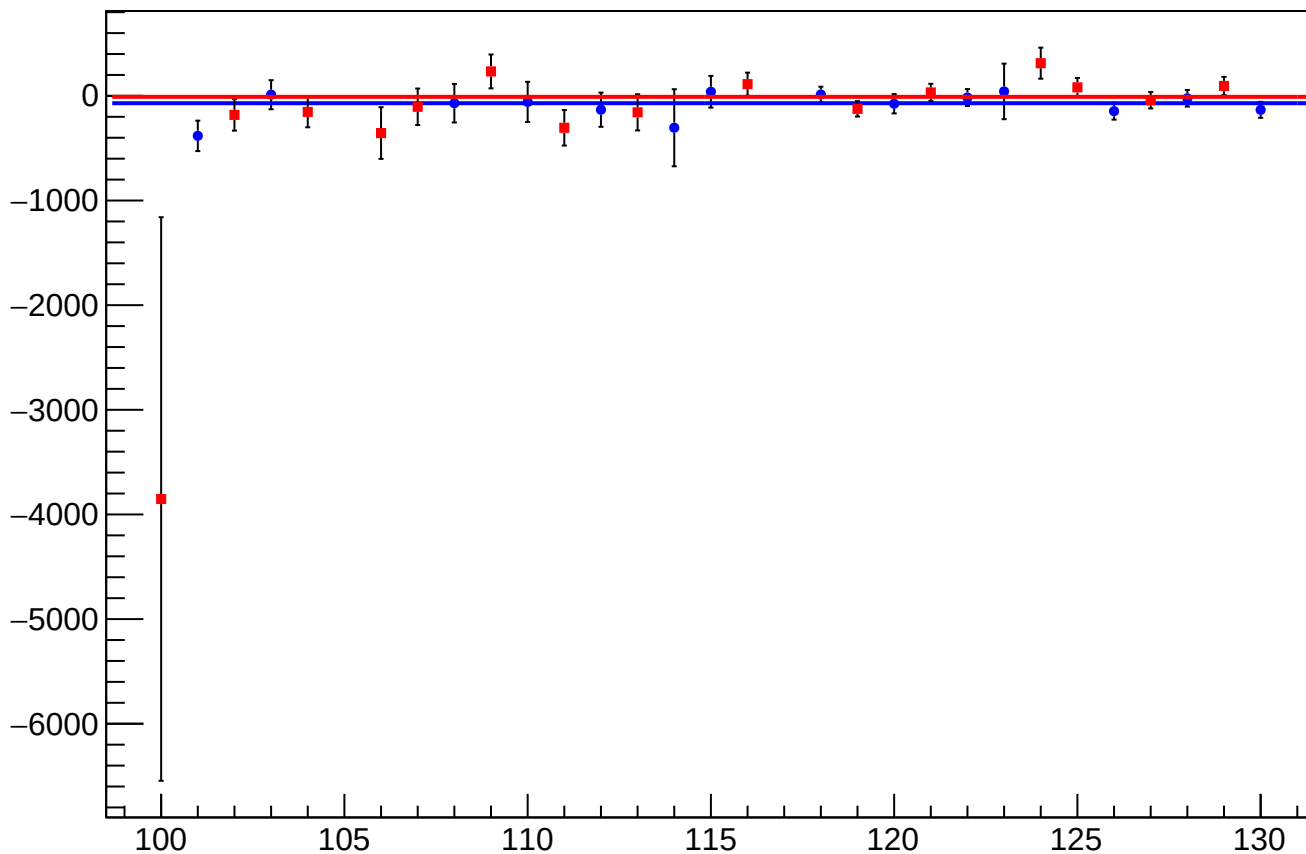
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -70.010 ± 28.991 χ^2/NDF : 9.8/13

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

Right Out: -9.091 ± 29.778 χ^2/NDF : 23.9/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

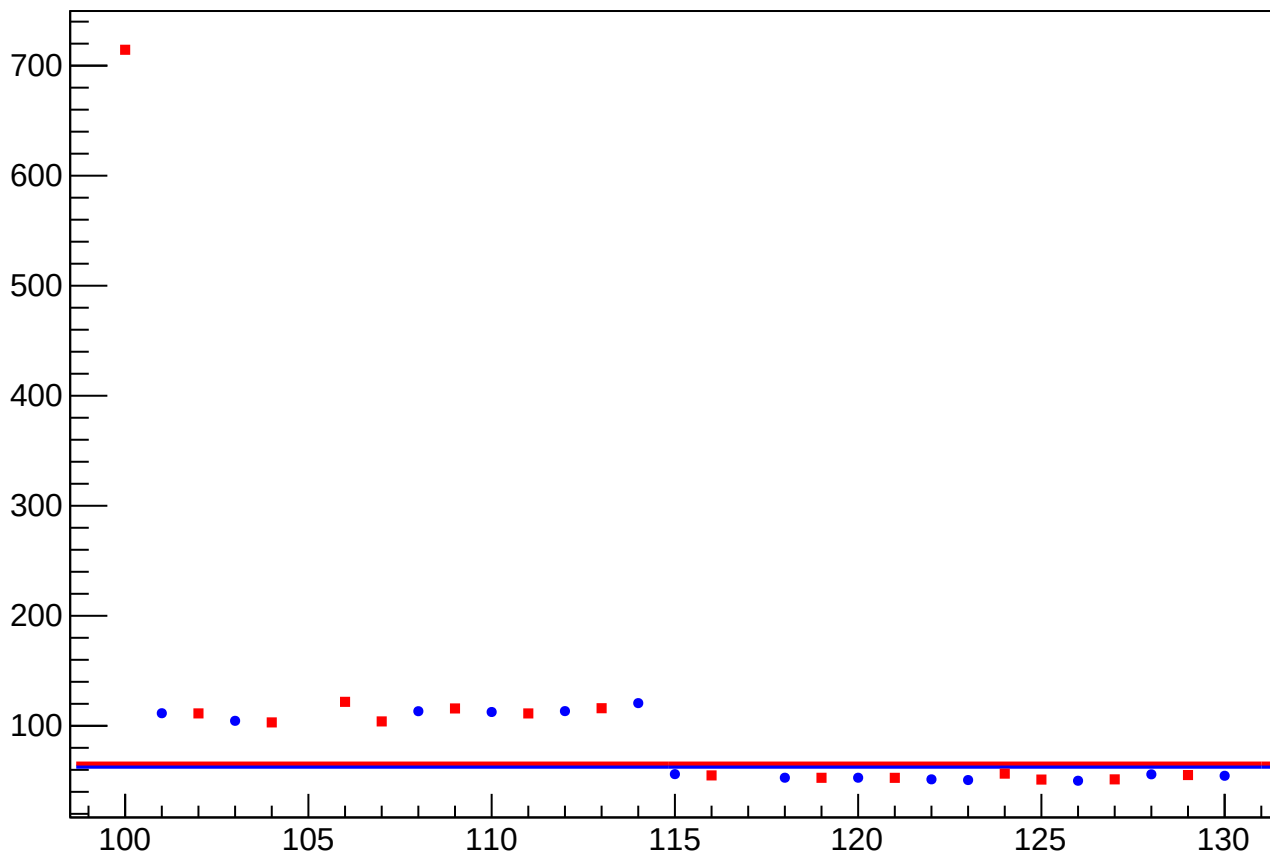
Right: -40.366 ± 20.773 χ^2/NDF : 35.8/28

In: -70.010 ± 28.991 χ^2/NDF : 9.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.366 ± 20.773 χ^2/NDF : 35.8/28

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.827+/-0.020 χ^2/NDF : 1124226.7/13

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

Right Out: 65.727+/-0.021 χ^2/NDF : 1421175.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 64.238+/-0.015 χ^2/NDF : 2555139.3/28

In: 62.827+/-0.020 χ^2/NDF : 1124226.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.238+/-0.015 χ^2/NDF : 2555139.3/28

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

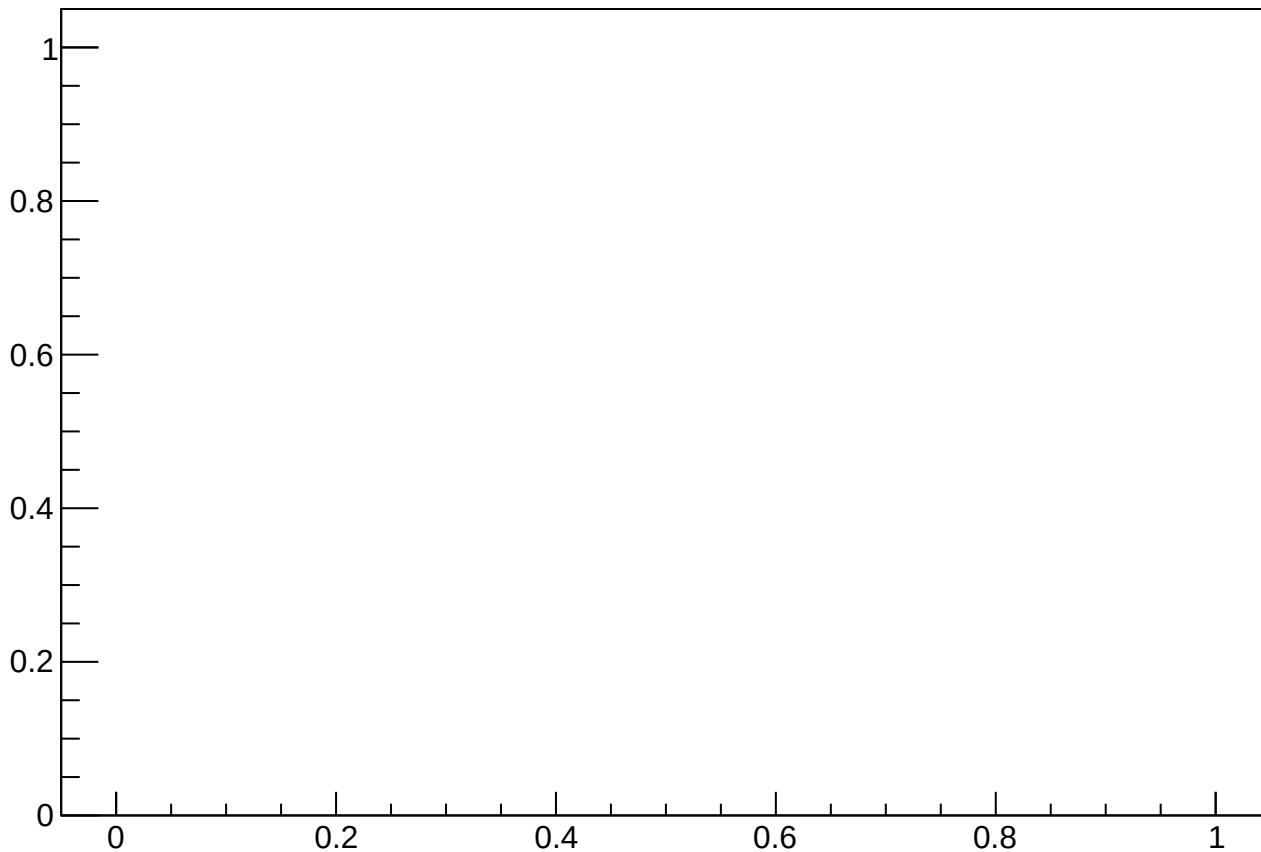
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

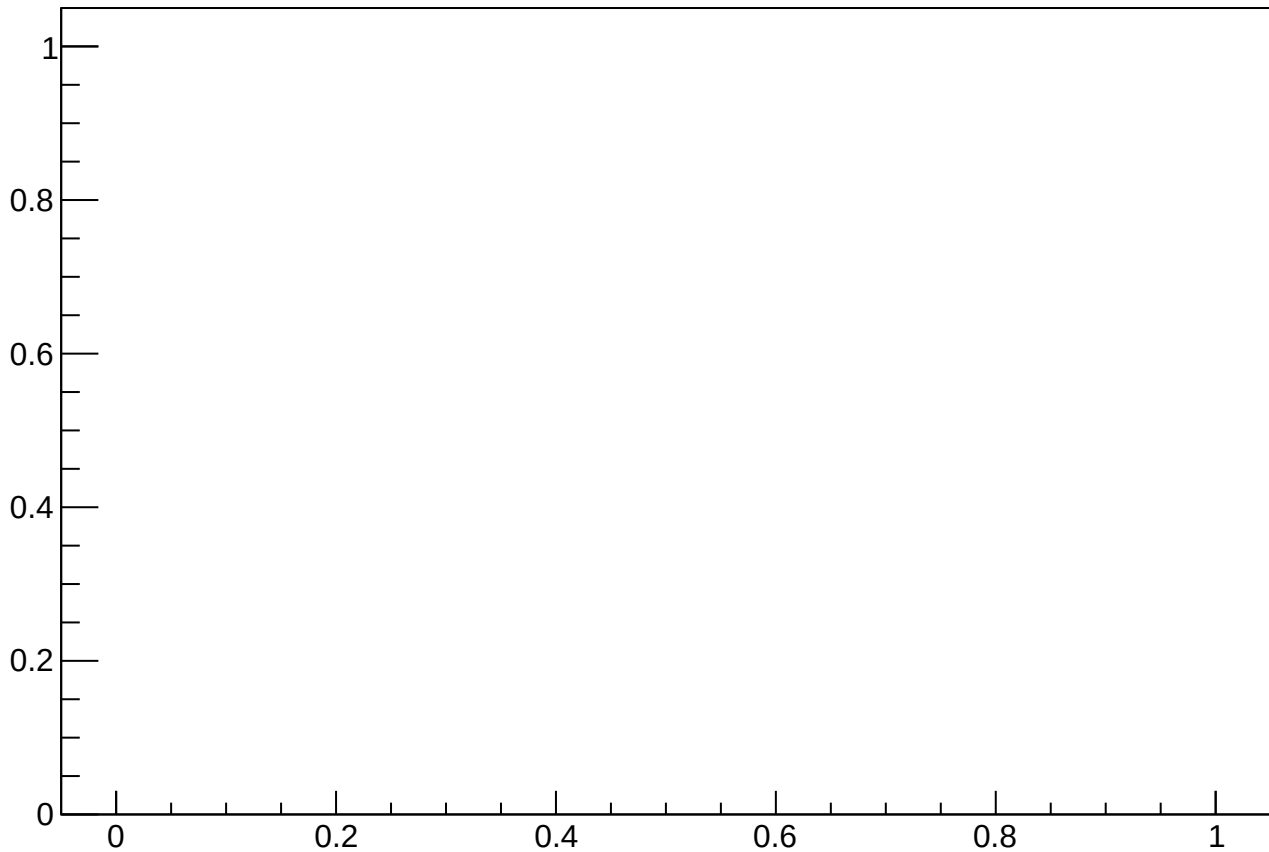
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

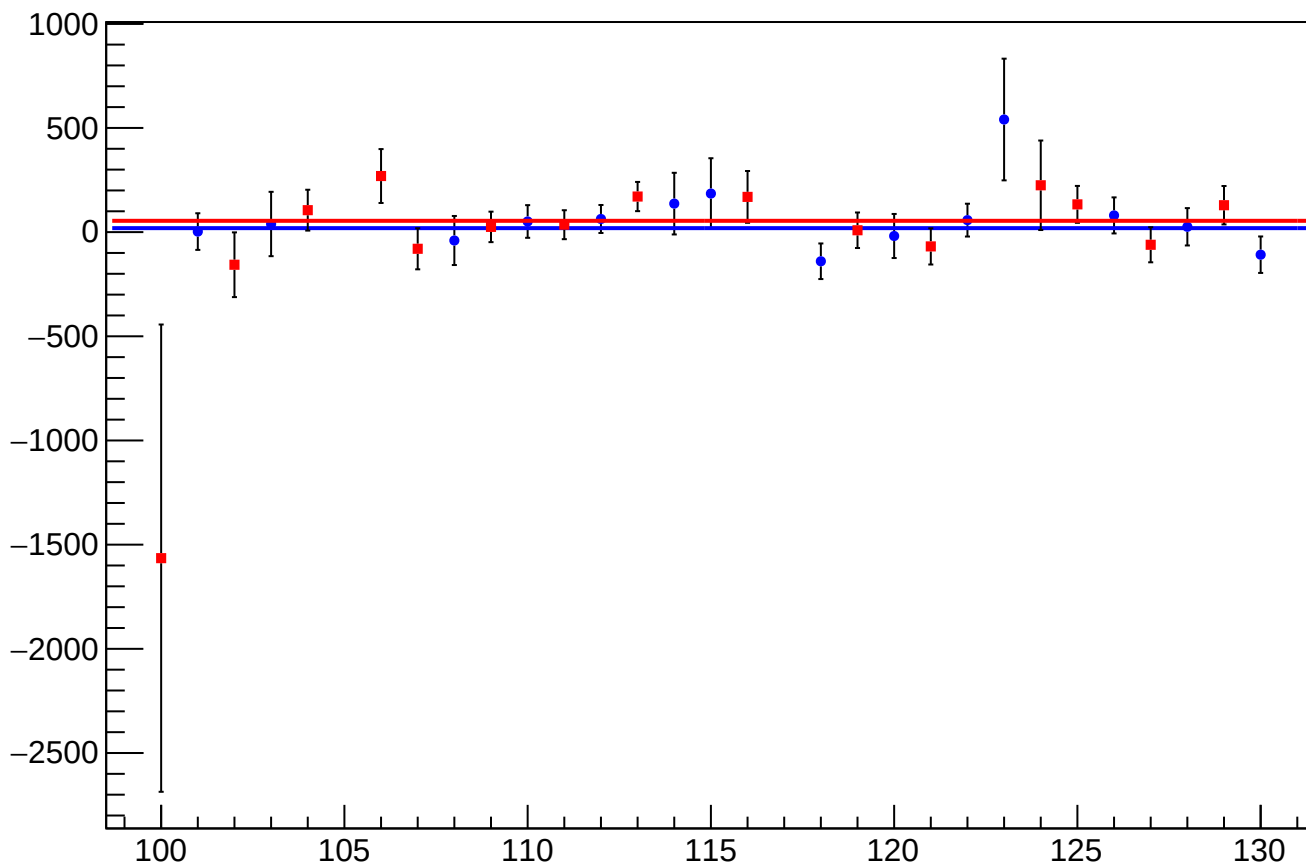
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 19.077+/-25.850 χ^2/NDF : 12.1/13

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

Right Out: 54.249+/-24.621 χ^2/NDF : 18.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

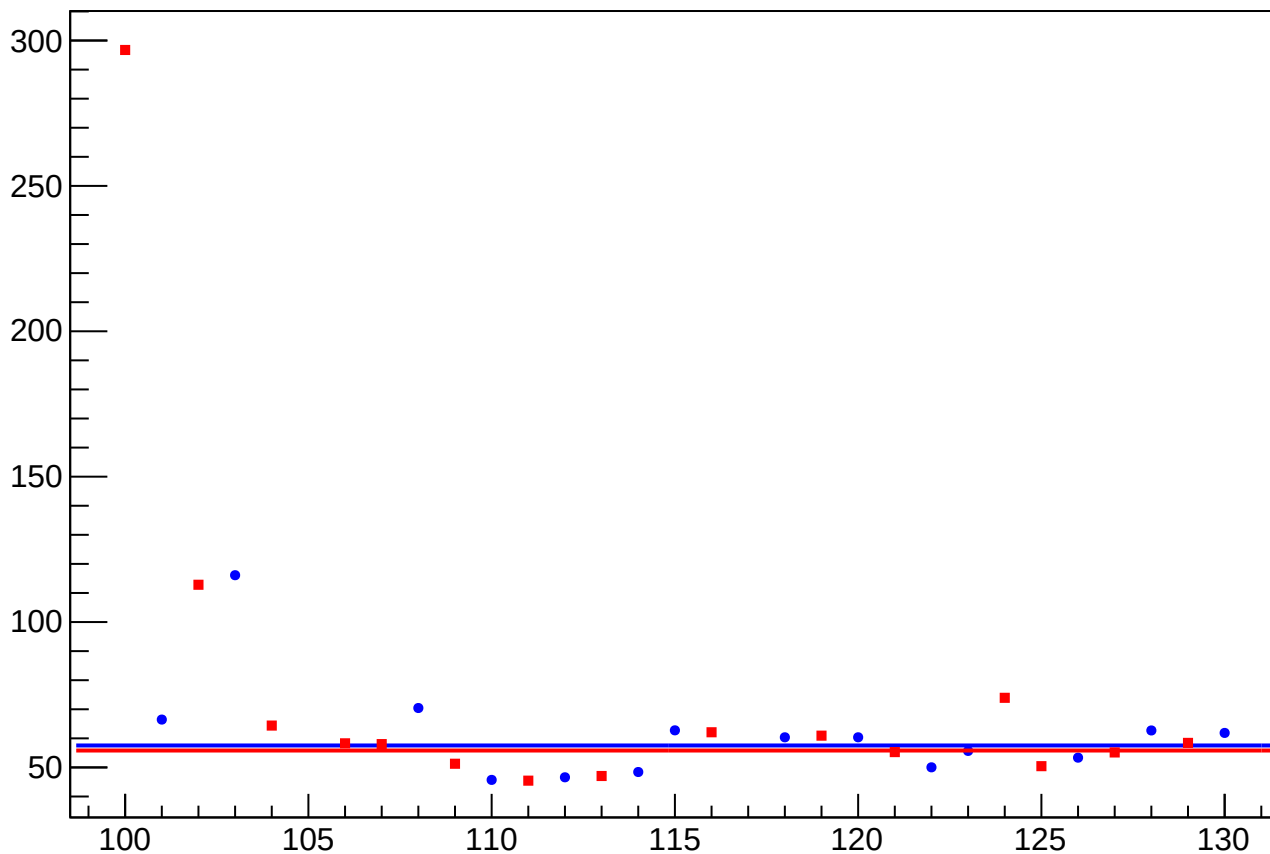
Right: 37.519+/-17.829 χ^2/NDF : 32.0/28

In: 19.077+/-25.850 χ^2/NDF : 12.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.519+/-17.829 χ^2/NDF : 32.0/28

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.551+/-0.018 χ^2/NDF : 478451.6/13

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

Right Out: 55.818+/-0.017 χ^2/NDF : 498081.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

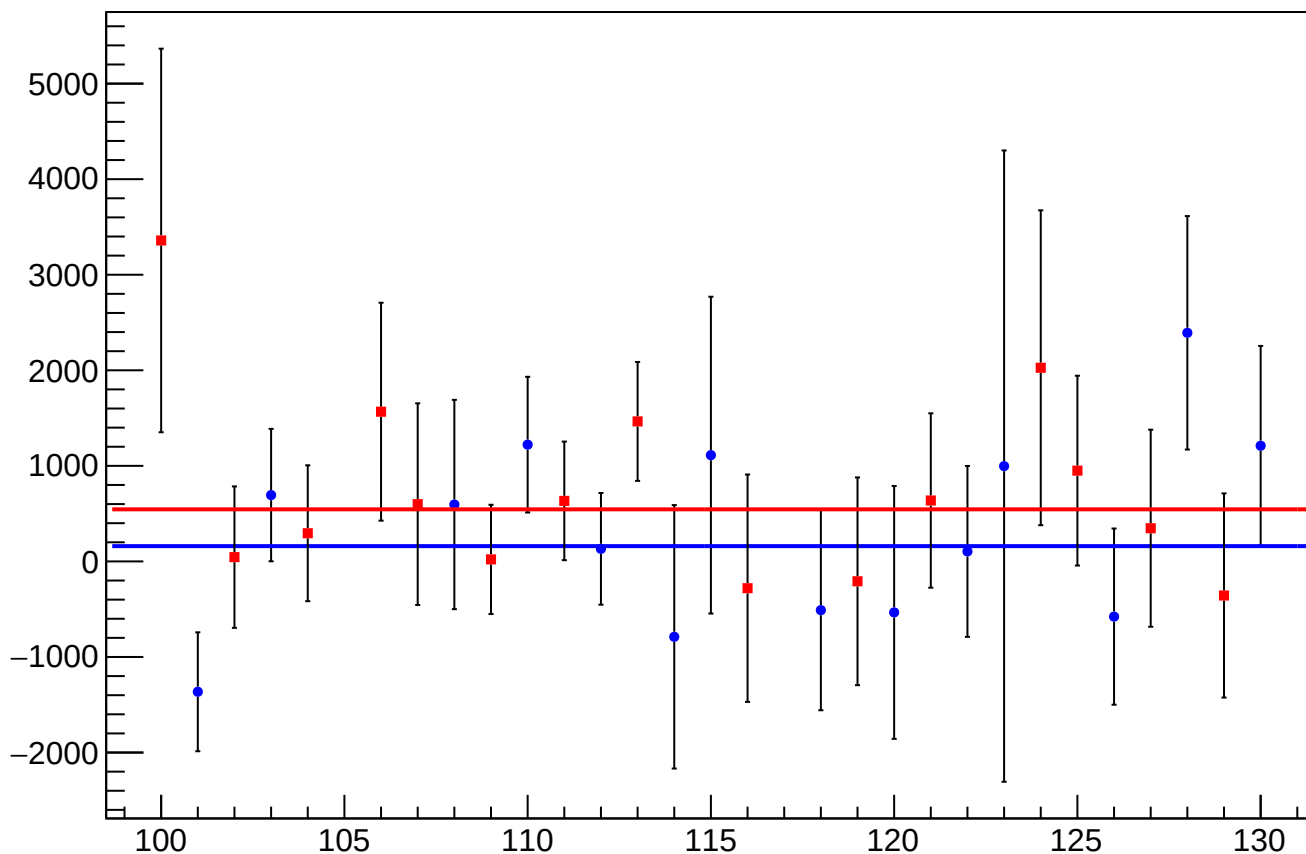
Right: 56.643+/-0.013 χ^2/NDF : 981246.8/28

In: 57.551+/-0.018 χ^2/NDF : 478451.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.643+/-0.013 χ^2/NDF : 981246.8/28

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 159.971 $\pm$ 243.331 χ^2 /NDF: 15.5/13

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

Right Out: 544.934 $\pm$ 224.089 χ^2 /NDF: 9.1/14

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

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

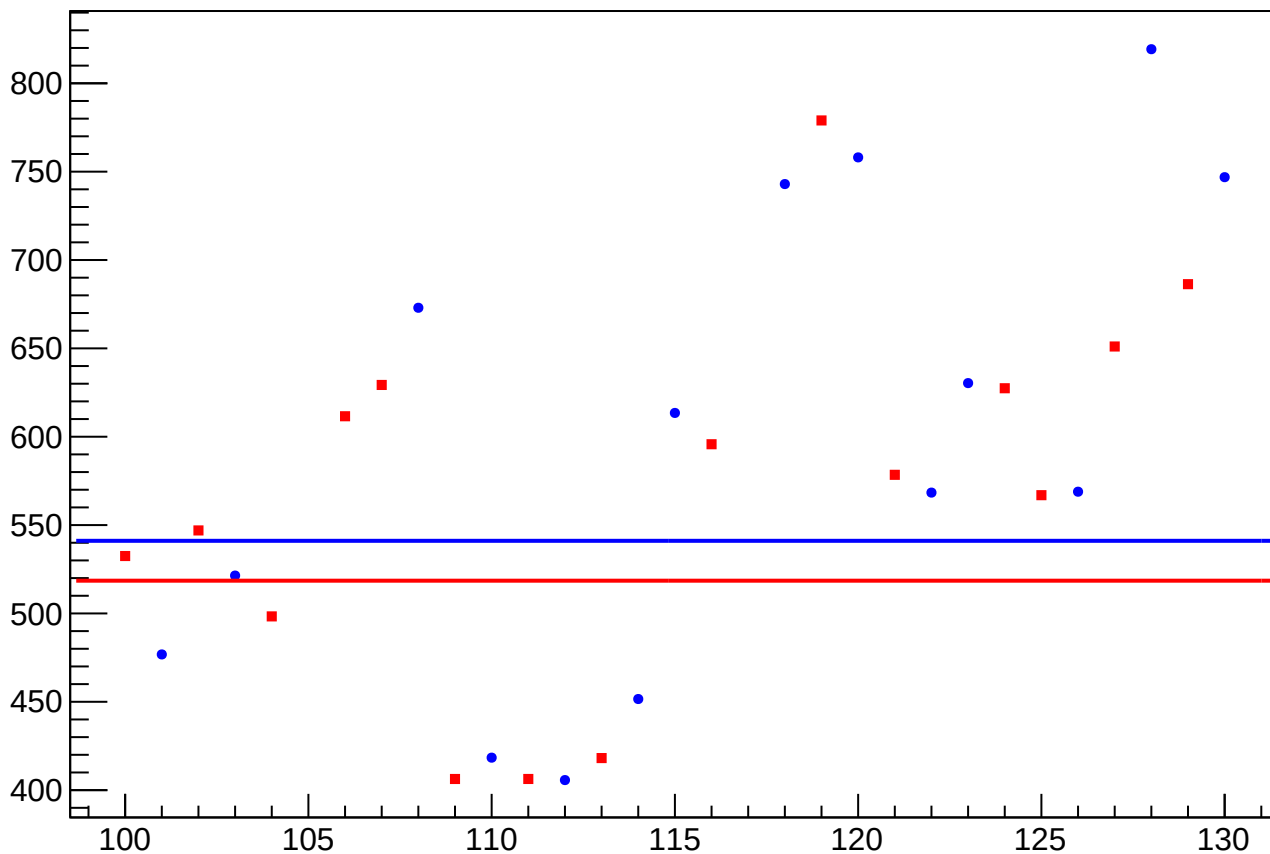
Right: 368.274 $\pm$ 164.838 χ^2 /NDF: 26.0/28

In: 159.971 $\pm$ 243.331 χ^2 /NDF:15.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 368.274 $\pm$ 164.838 χ^2 /NDF: 26.0/28

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 541.098+/-0.172 χ^2/NDF : 545834.1/13

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

Right Out: 518.534+/-0.158 χ^2/NDF : 462313.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

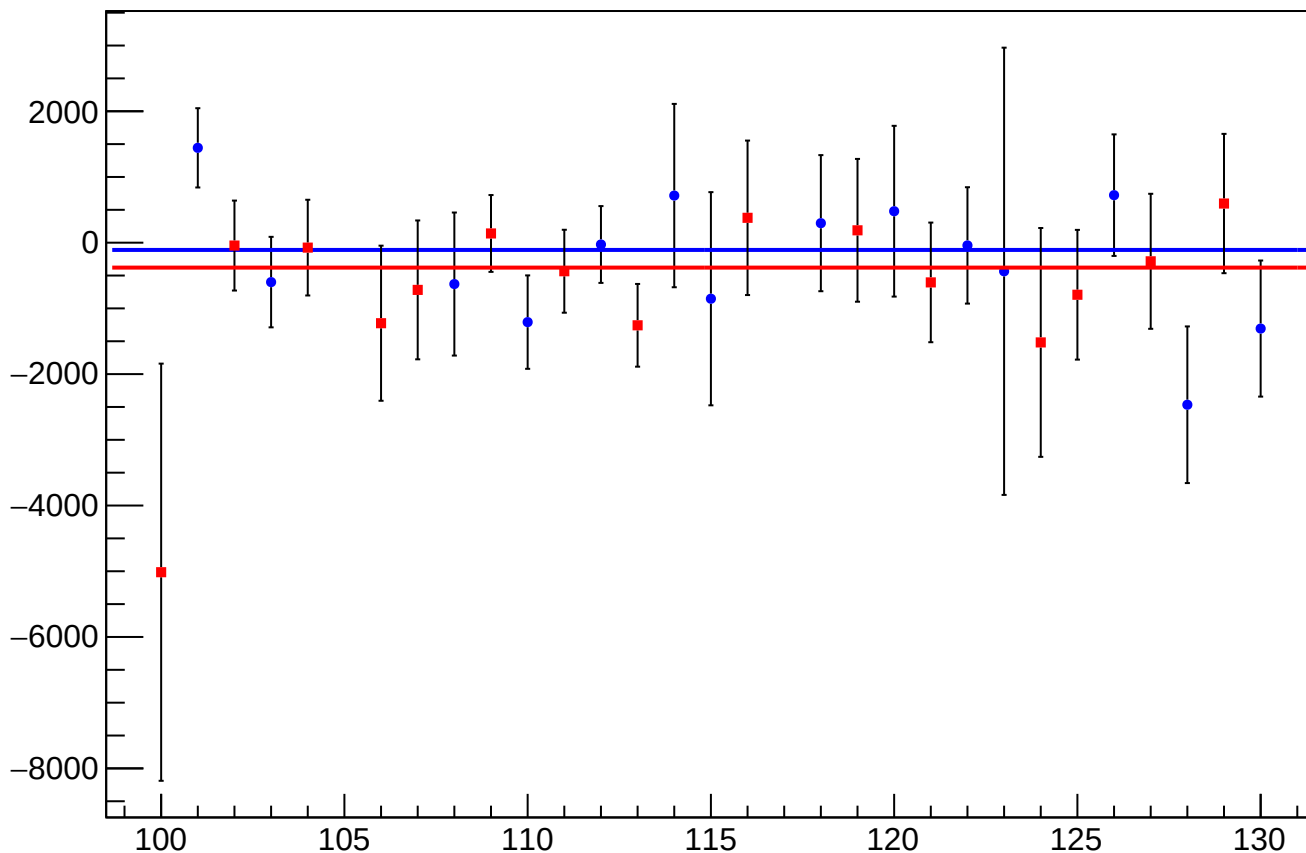
Right: 528.888+/-0.117 χ^2/NDF : 1017453.1/28

In: 541.098+/-0.172 χ^2/NDF : 545834.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.888+/-0.117 χ^2/NDF : 1017453.1/28

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -110.393+/-241.156 χ^2/NDF : 16.8/13

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

Right Out: -379.262+/-225.503 χ^2/NDF : 8.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

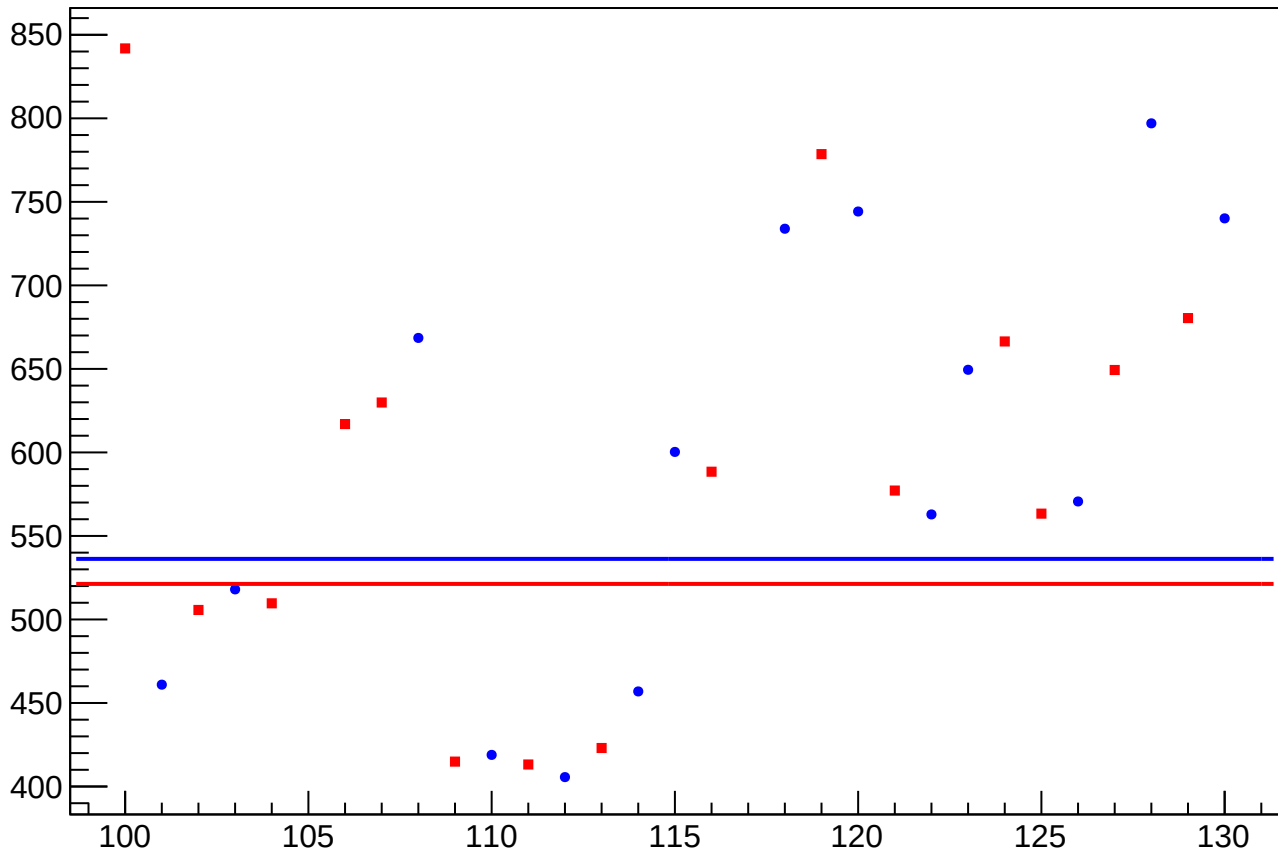
Right: -253.836+/-164.710 χ^2/NDF : 25.5/28

In: -110.393+/-241.156 χ^2/NDF : 16.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.836+/-164.710 χ^2/NDF : 25.5/28

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 536.268+/-0.171 χ^2/NDF : 530260.0/13

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

Right Out: 521.285+/-0.159 χ^2/NDF : 449752.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

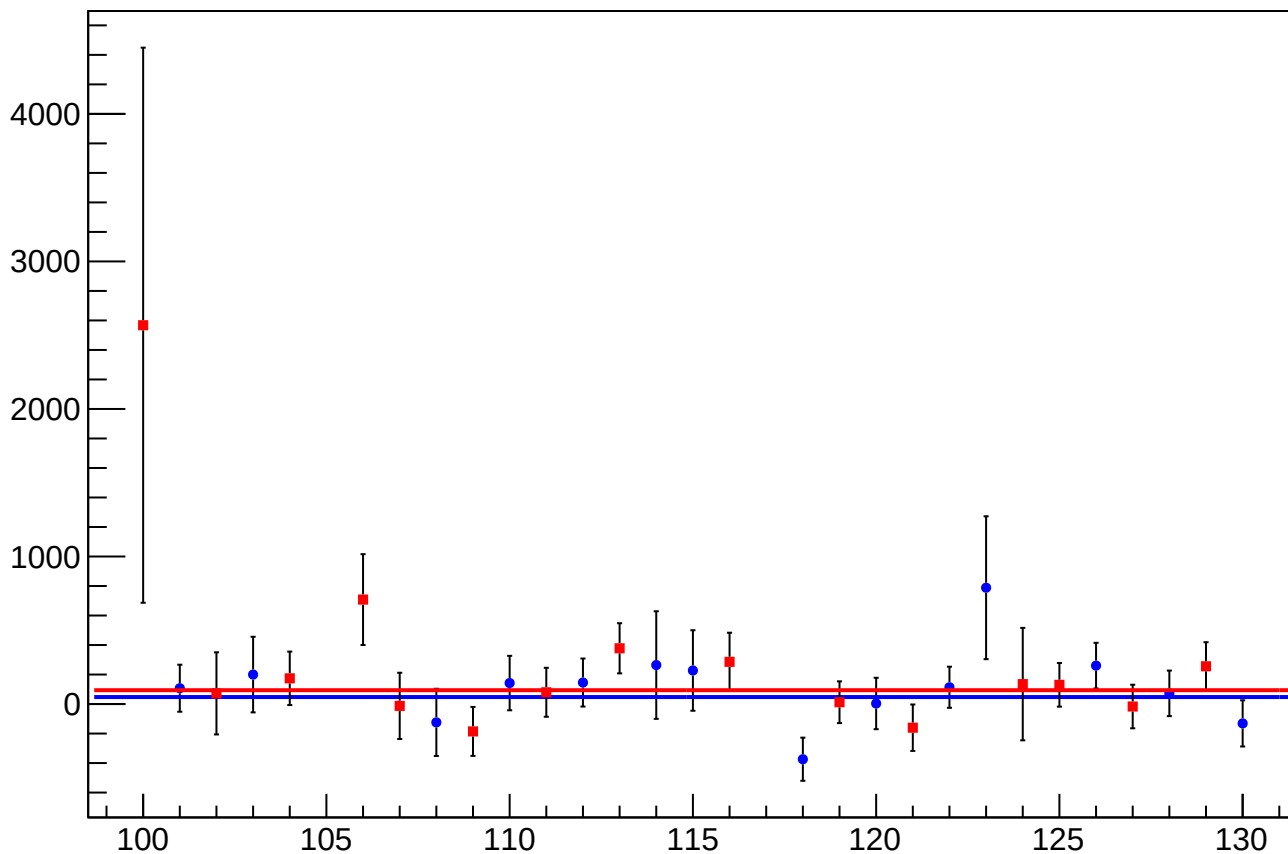
Right: 528.274+/-0.116 χ^2/NDF : 984131.3/28

In: 536.268+/-0.171 χ^2/NDF :530260.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 528.274+/-0.116 χ^2/NDF : 984131.3/28

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 47.378+/-48.675 χ^2/NDF : 16.6/13

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

Right Out: 93.788+/-48.041 χ^2/NDF : 17.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

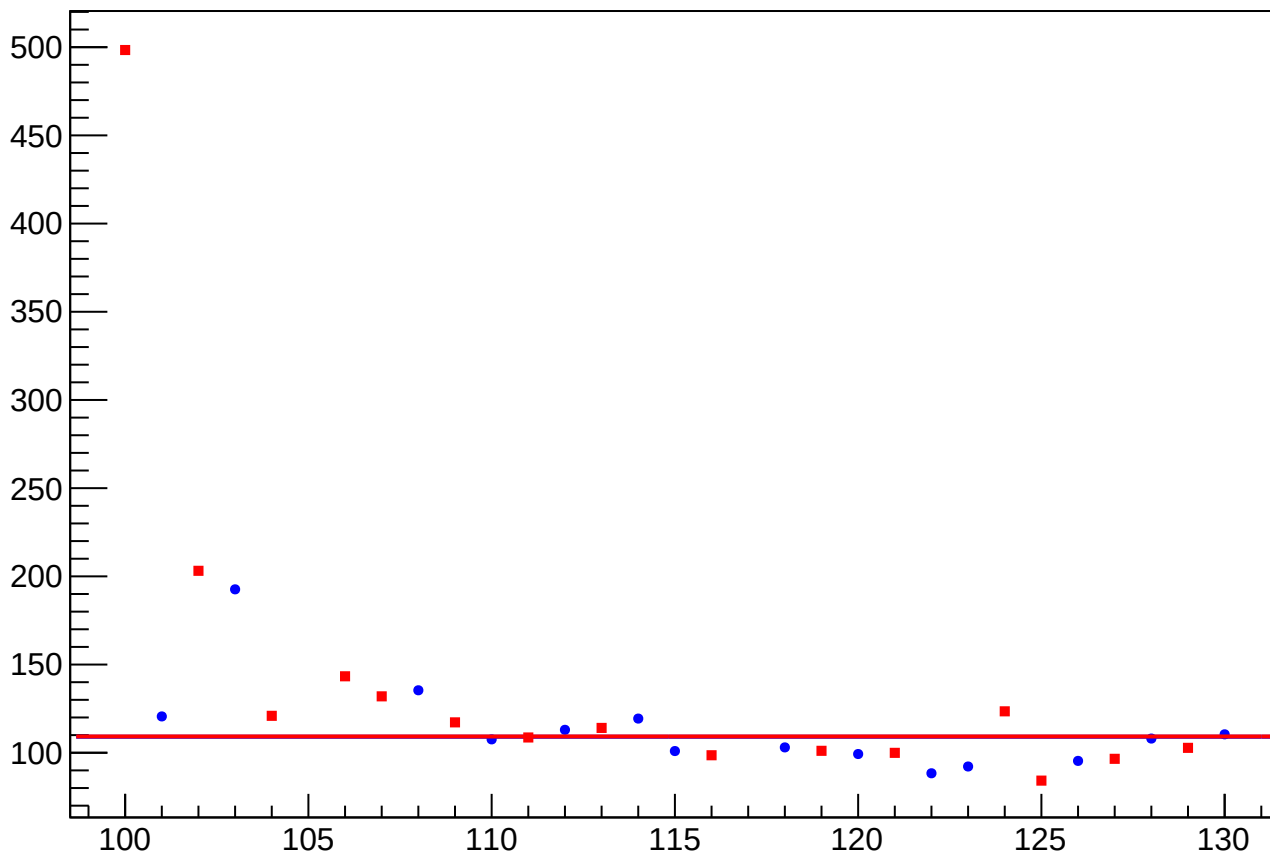
Right: 70.888+/-34.192 χ^2/NDF : 34.4/28

In: 47.378+/-48.675 χ^2/NDF : 16.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.888+/-34.192 χ^2/NDF : 34.4/28

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 109.081+/-0.034 χ^2/NDF : 326885.2/13

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

Right Out: 109.237+/-0.034 χ^2/NDF : 470220.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

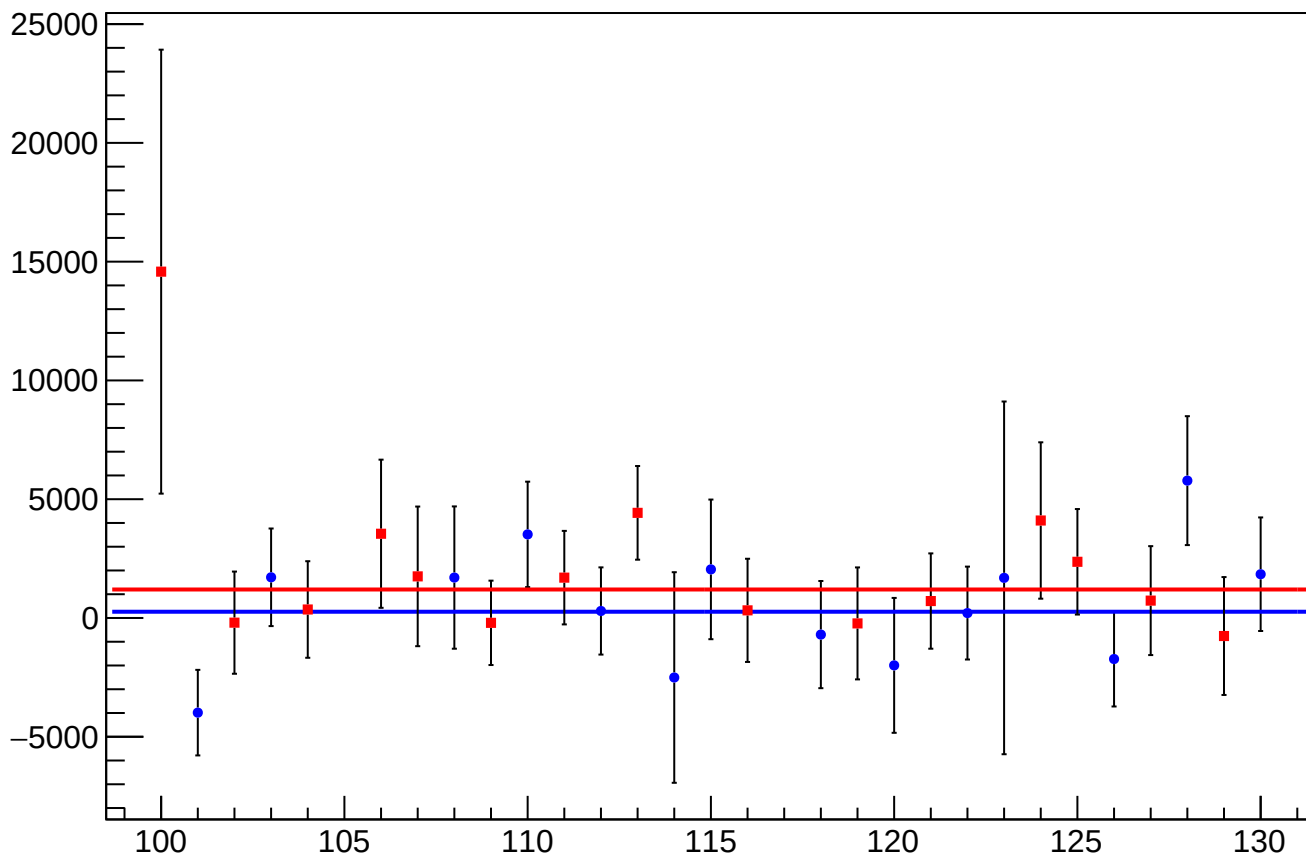
Right: 109.160+/-0.024 χ^2/NDF : 797116.4/28

In: 109.081+/-0.034 χ^2/NDF :326885.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 109.160+/-0.024 χ^2/NDF : 797116.4/28

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 262.809+/-634.364 χ^2/NDF : 15.6/13

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

Right Out: 1199.077+/-596.673 χ^2/NDF : 8.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

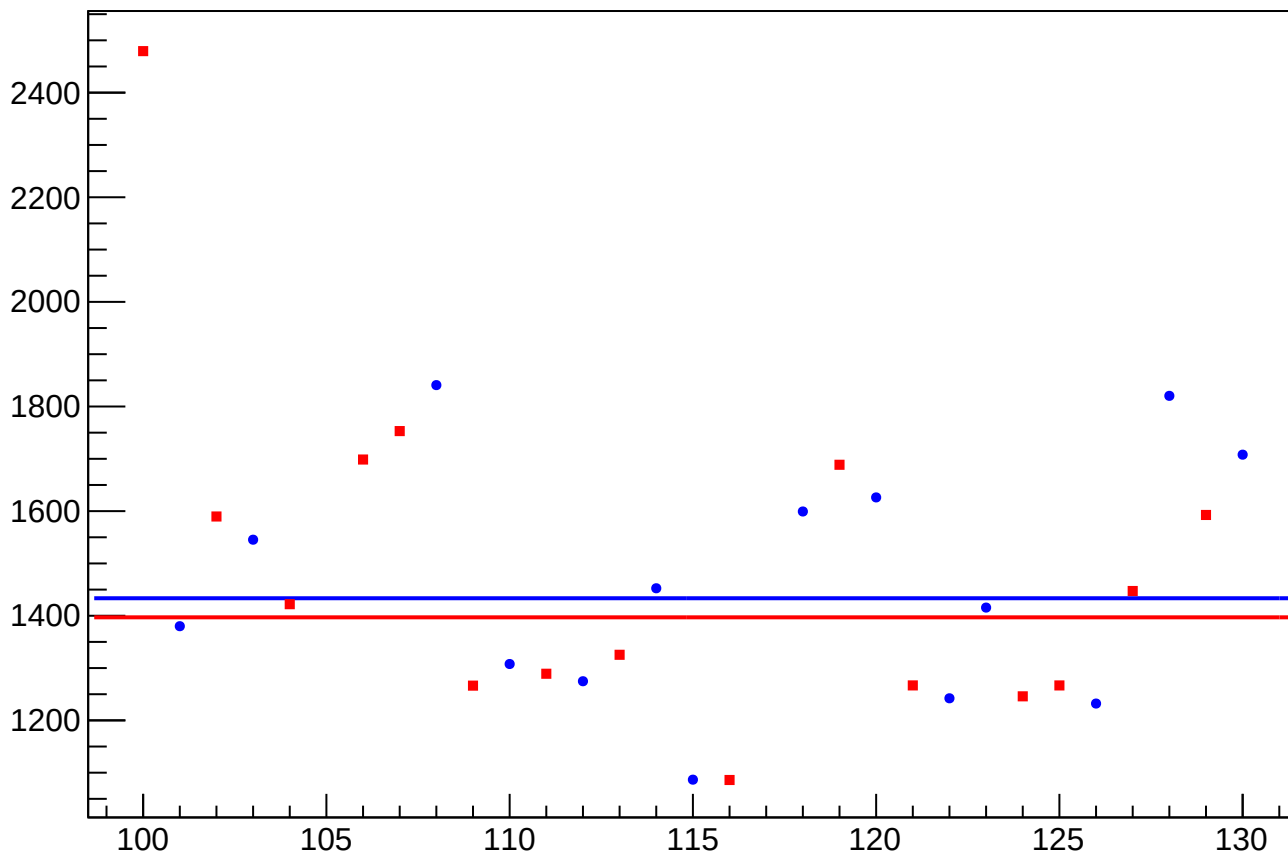
Right: 759.582+/-434.626 χ^2/NDF : 25.7/28

In: 262.809+/-634.364 χ^2/NDF : 15.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 759.582+/-434.626 χ^2/NDF : 25.7/28

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1433.468+/-0.449 χ^2/NDF : 220461.9/13

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

Right Out: 1396.977+/-0.422 χ^2/NDF : 215226.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

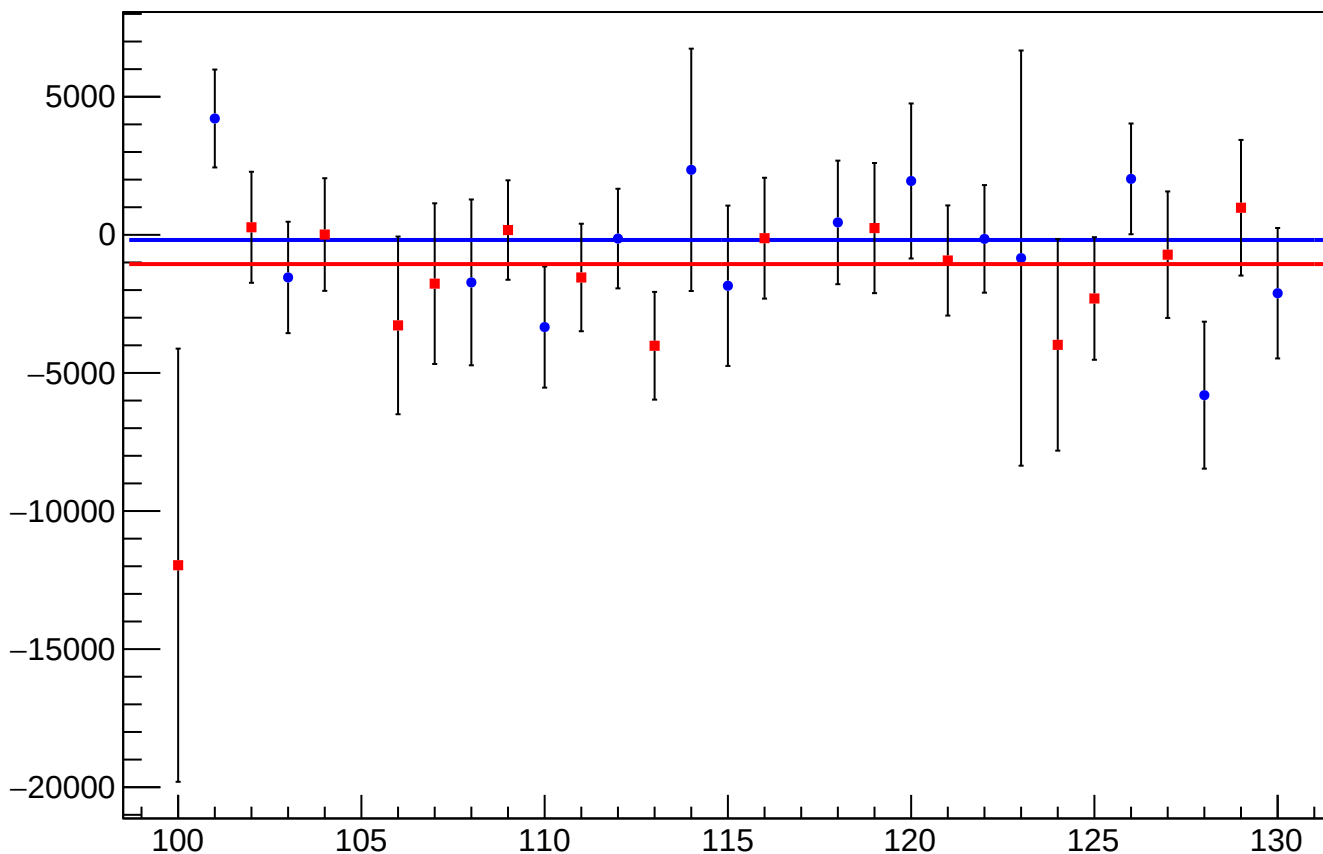
Right: 1414.106+/-0.307 χ^2/NDF : 439200.3/28

In: 1433.468+/-0.449 χ^2/NDF : 220461.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1414.106+/-0.307 χ^2/NDF : 439200.3/28

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -185.231+/-627.631 χ^2/NDF : 16.6/13

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

Right Out: -1058.100+/-595.274 χ^2/NDF : 8.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

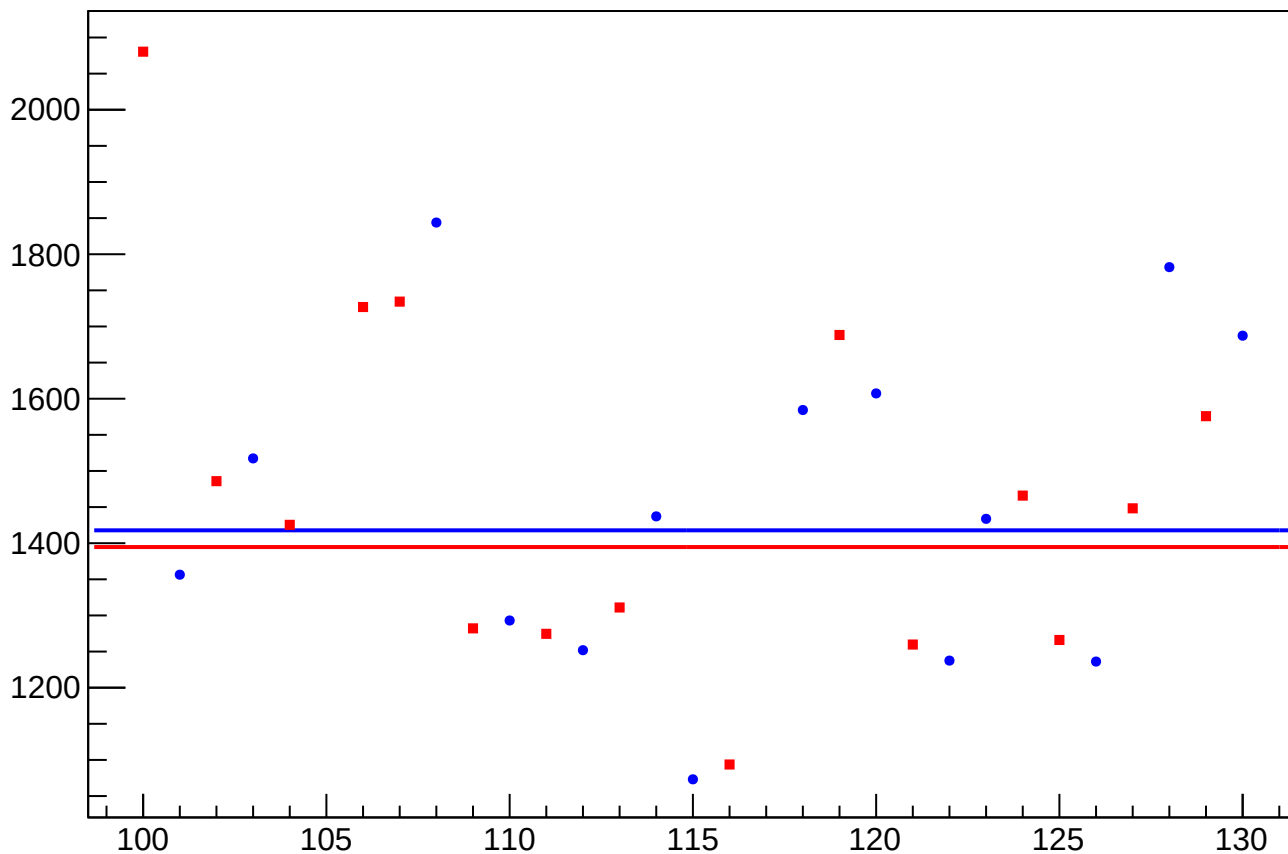
Right: -644.745+/-431.908 χ^2/NDF : 25.7/28

In: -185.231+/-627.631 χ^2/NDF : 16.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -644.745+/-431.908 χ^2/NDF : 25.7/28

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1417.816+/-0.444 χ^2/NDF : 216491.8/13

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

Right Out: 1394.686+/-0.421 χ^2/NDF : 185014.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

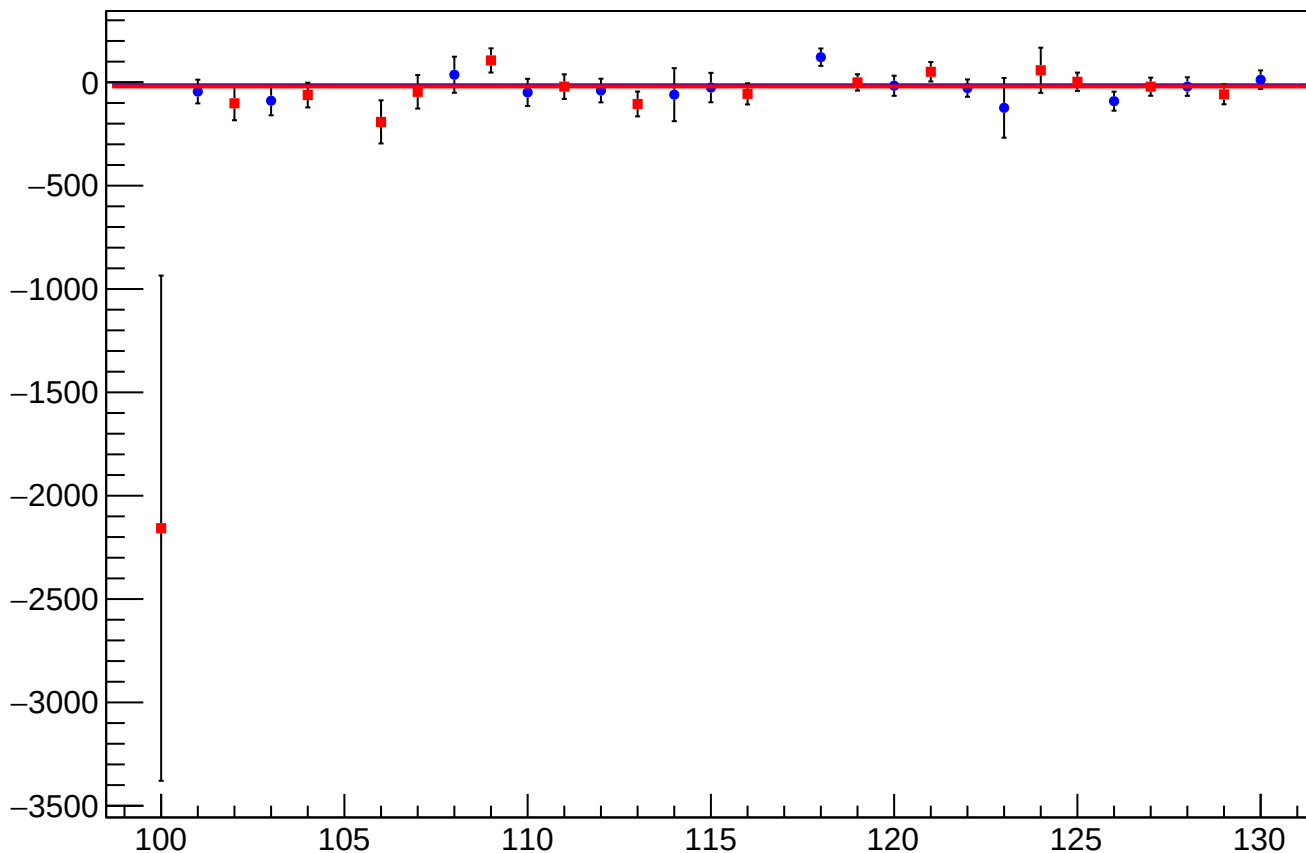
Right: 1405.640+/-0.305 χ^2/NDF : 402936.5/28

In: 1417.816+/-0.444 χ^2/NDF :216491.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1405.640+/-0.305 χ^2/NDF : 402936.5/28

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -14.699 ± 14.912 χ^2/NDF : 16.7/13

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

Right Out: -20.041 ± 14.830 χ^2/NDF : 18.4/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

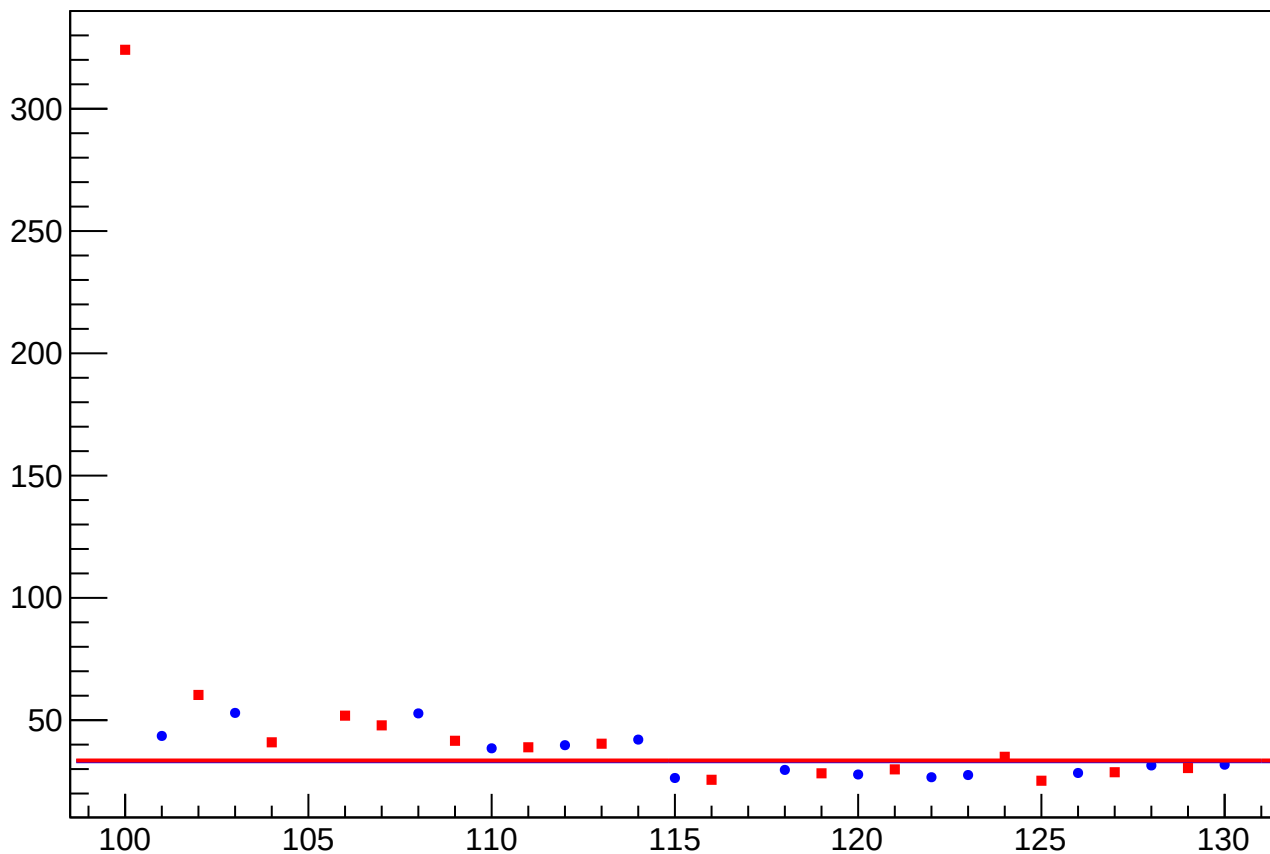
Right: -17.385 ± 10.515 χ^2/NDF : 35.1/28

In: -14.699 ± 14.912 χ^2/NDF : 16.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.385 ± 10.515 χ^2/NDF : 35.1/28

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.208+/-0.011 χ^2/NDF : 507598.1/13

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

Right Out: 33.506+/-0.010 χ^2/NDF : 759532.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

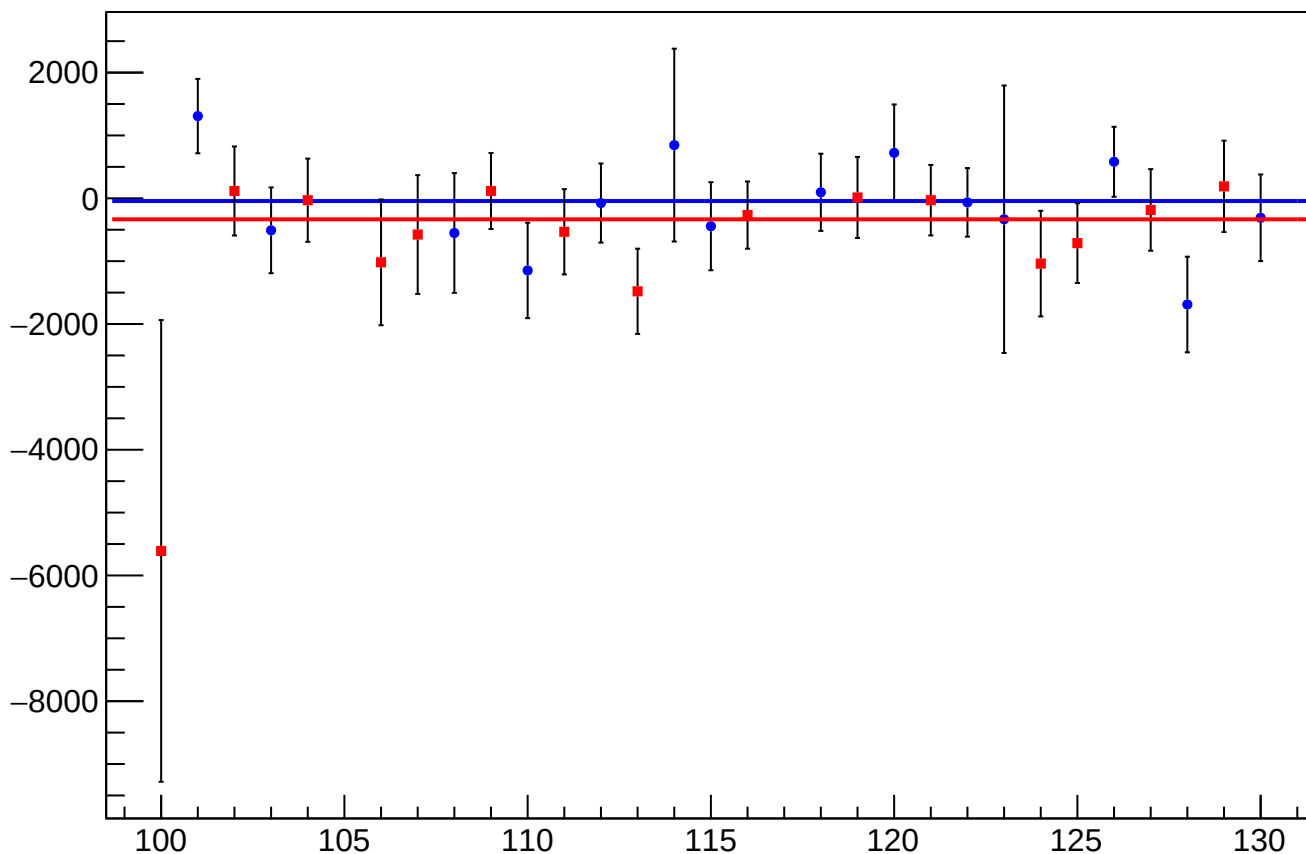
Right: 33.358+/-0.007 χ^2/NDF : 1267532.3/28

In: 33.208+/-0.011 χ^2/NDF : 507598.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.358+/-0.007 χ^2/NDF : 1267532.3/28

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -43.435 ± 189.633 χ^2/NDF : 15.9/13

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

Right Out: -334.212 ± 180.180 χ^2/NDF : 8.9/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

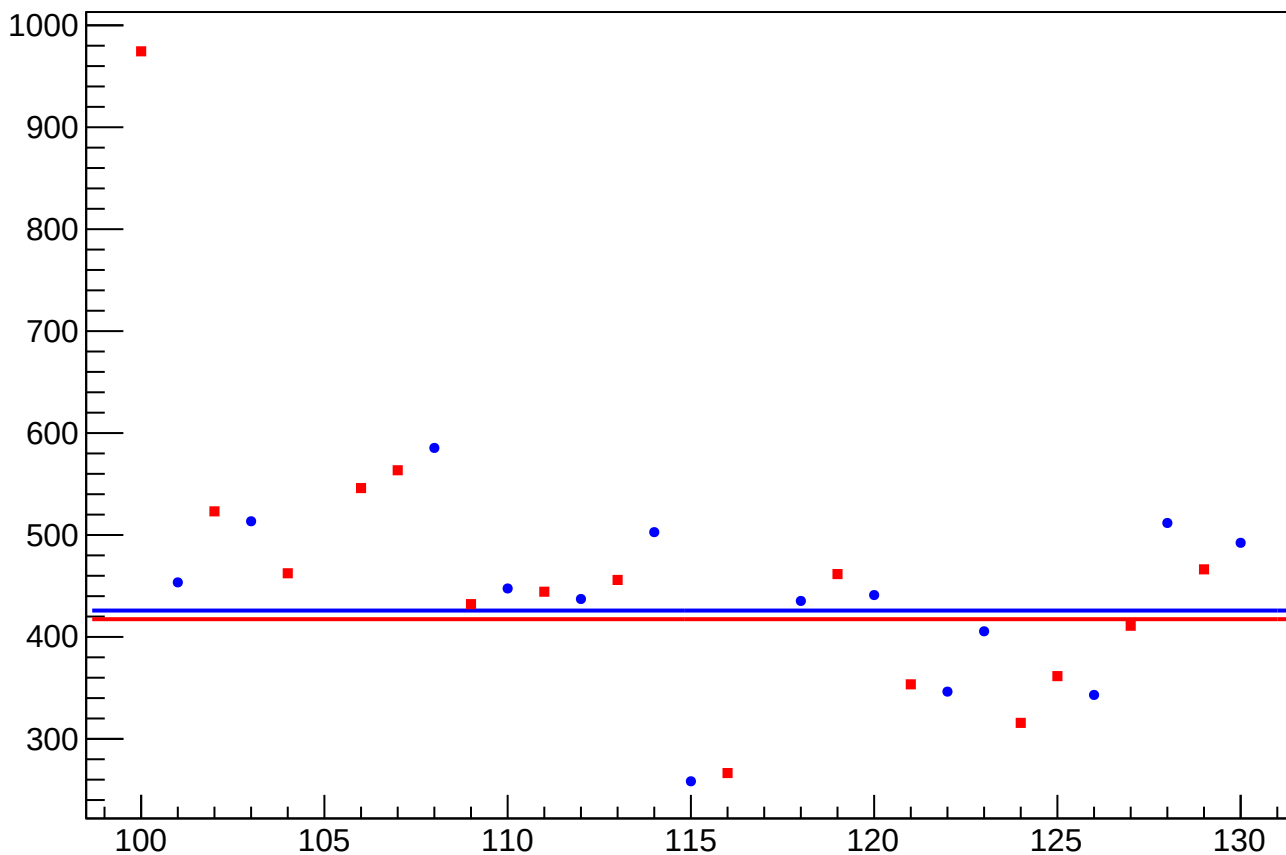
Right: -196.250 ± 130.621 χ^2/NDF : 26.1/28

In: -43.435 ± 189.633 χ^2/NDF : 15.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -196.250 ± 130.621 χ^2/NDF : 26.1/28

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 425.887+/-0.134 χ^2/NDF : 347410.9/13

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

Right Out: 417.411+/-0.127 χ^2/NDF : 440440.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

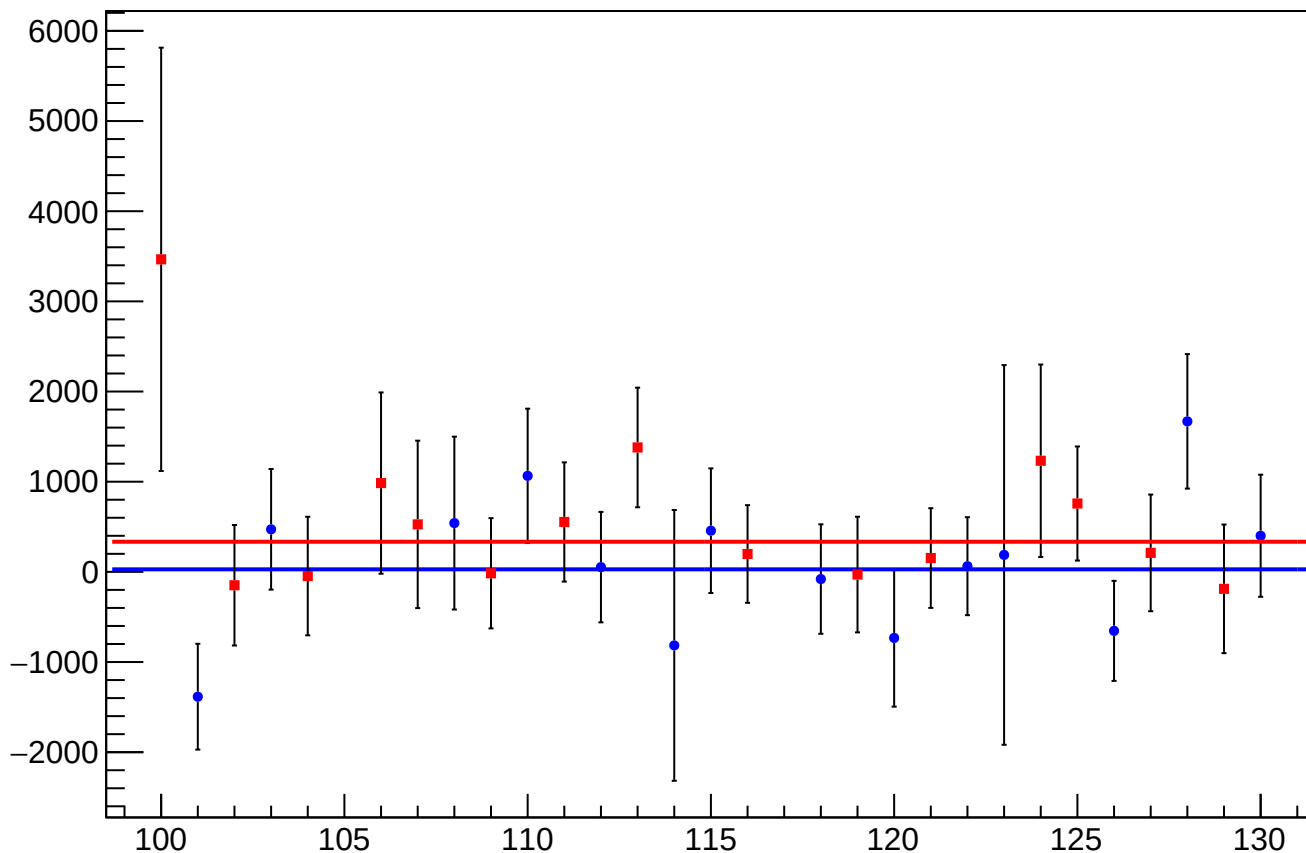
Right: 421.432+/-0.092 χ^2/NDF : 789951.6/28

In: 425.887+/-0.134 χ^2/NDF : 347410.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.432+/-0.092 χ^2/NDF : 789951.6/28

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 28.014+/-187.294 χ^2/NDF : 16.9/13

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

Right Out: 334.103+/-179.704 χ^2/NDF : 8.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

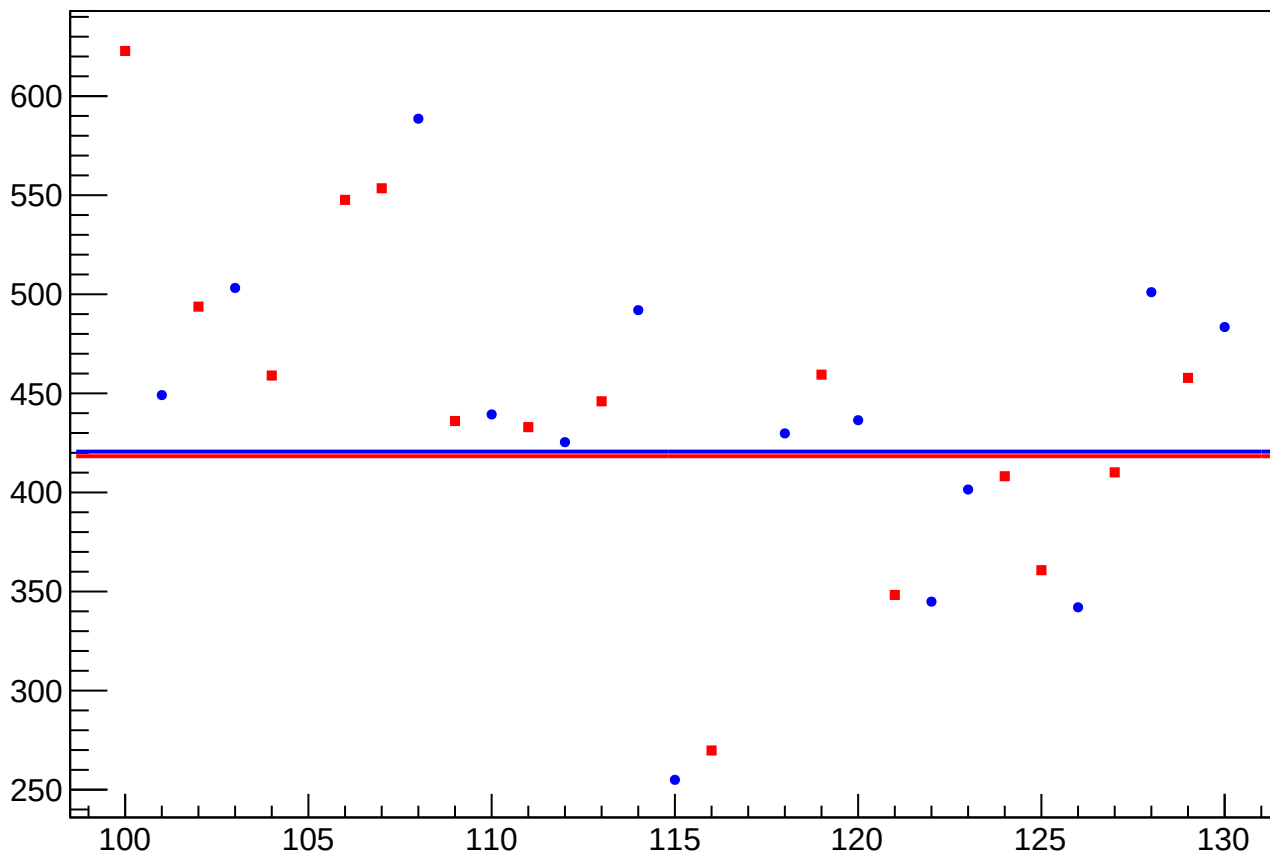
Right: 187.386+/-129.670 χ^2/NDF : 26.5/28

In: 28.014+/-187.294 χ^2/NDF : 16.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.386+/-129.670 χ^2/NDF : 26.5/28

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 420.600 $\pm$ 0.132 χ^2 /NDF: 338348.3/13

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

Right Out: 418.274 $\pm$ 0.127 χ^2 /NDF: 344004.9/14

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

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

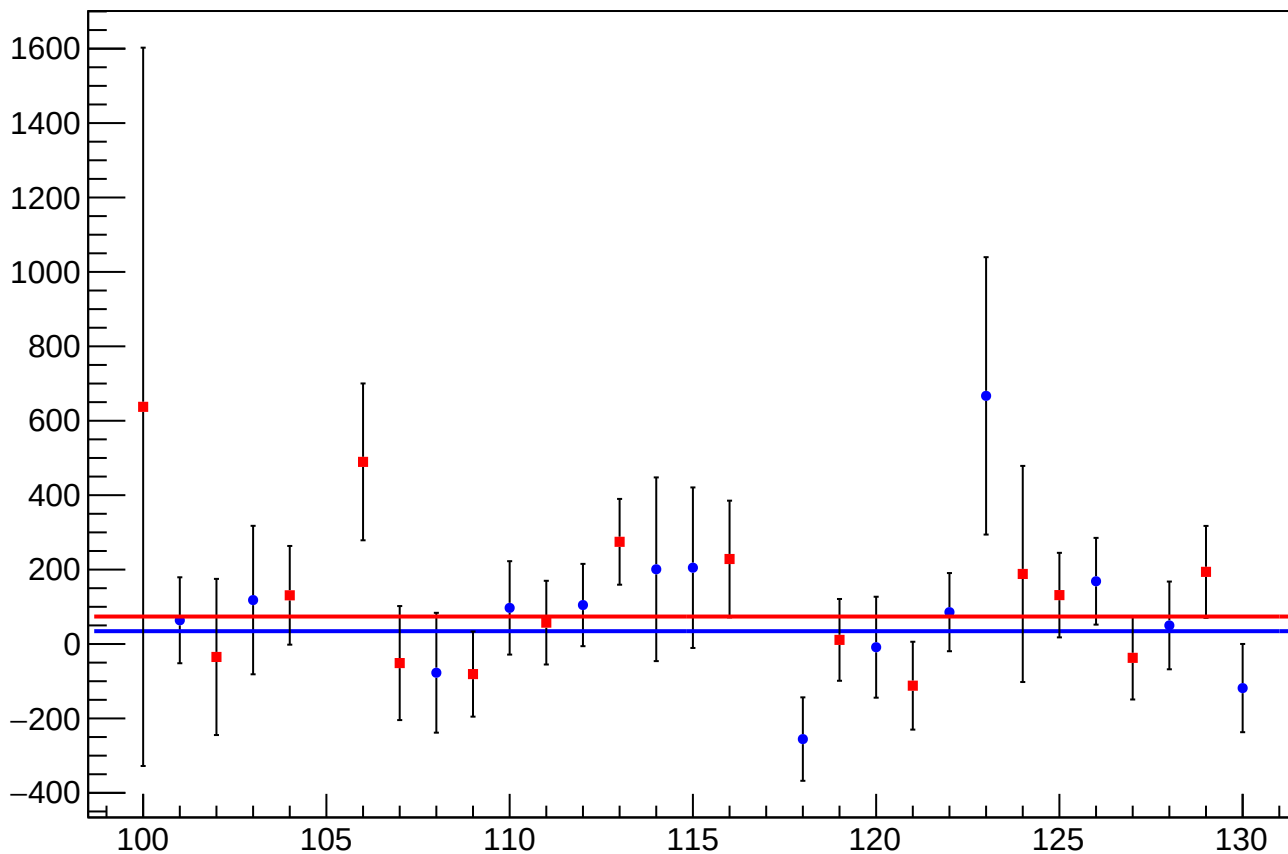
Right: 419.389 $\pm$ 0.092 χ^2 /NDF: 682513.9/28

In: 420.600 $\pm$ 0.132 χ^2 /NDF:338348.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 419.389 $\pm$ 0.092 χ^2 /NDF: 682513.9/28

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 34.504+/-36.033 χ^2/NDF : 15.4/13

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

Right Out: 73.854+/-35.214 χ^2/NDF : 16.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

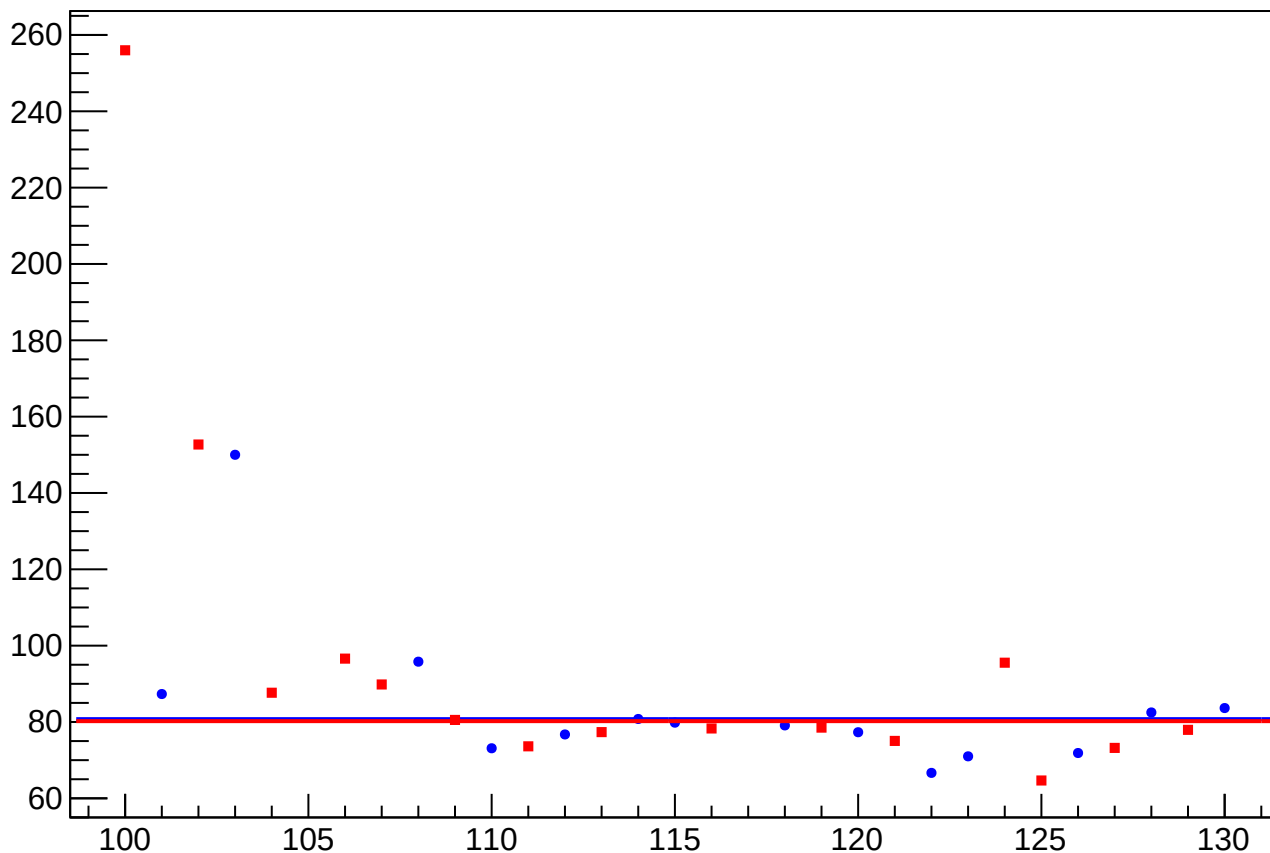
Right: 54.632+/-25.185 χ^2/NDF : 32.3/28

In: 34.504+/-36.033 χ^2/NDF : 15.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.632+/-25.185 χ^2/NDF : 32.3/28

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 80.745+/-0.025 χ^2/NDF : 327307.5/13

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

Right Out: 80.221+/-0.025 χ^2/NDF : 395487.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

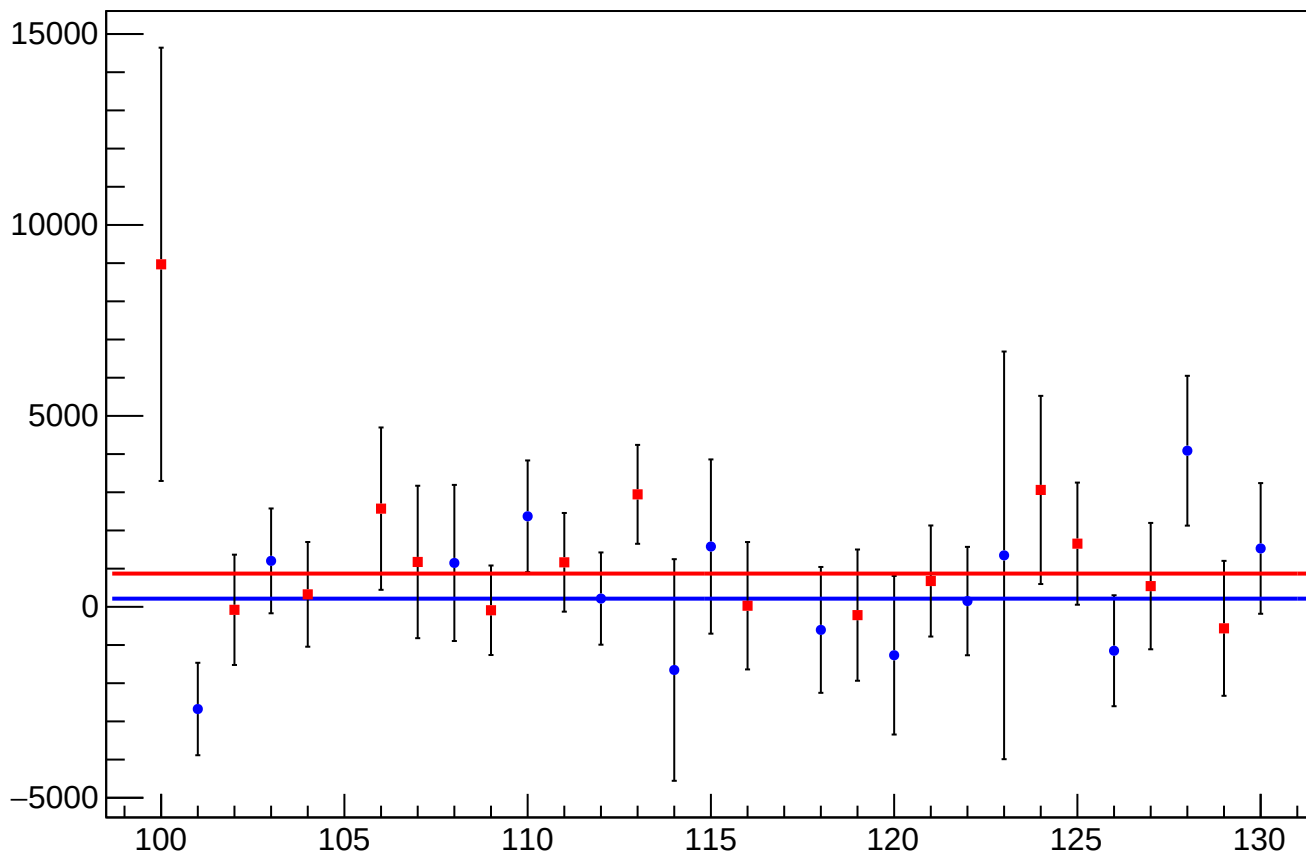
Right: 80.477+/-0.018 χ^2/NDF : 723011.4/28

In: 80.745+/-0.025 χ^2/NDF : 327307.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.477+/-0.018 χ^2/NDF : 723011.4/28

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 214.201+/-441.788 χ^2/NDF : 15.6/13

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

Right Out: 870.685+/-413.448 χ^2/NDF : 9.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

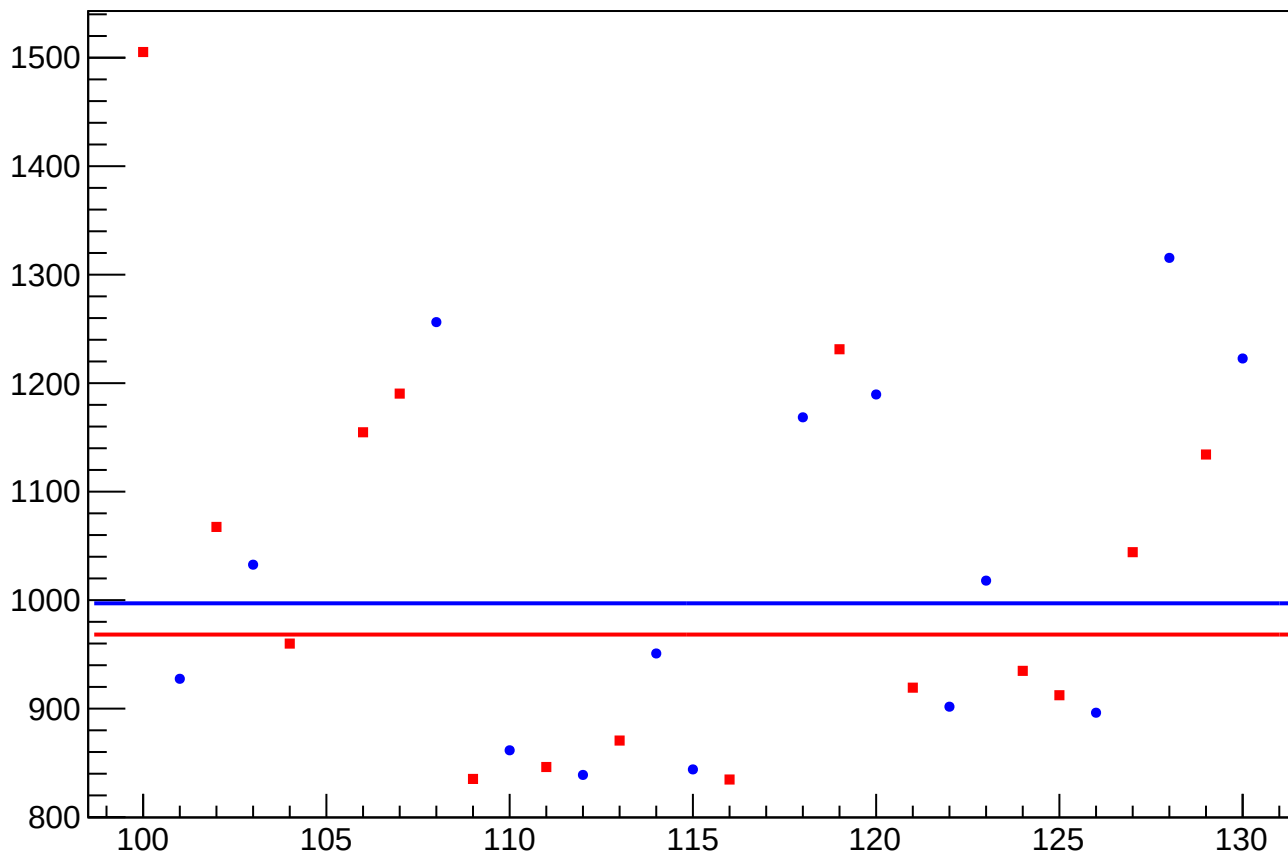
Right: 564.173+/-301.874 χ^2/NDF : 25.7/28

In: 214.201+/-441.788 χ^2/NDF : 15.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.173+/-301.874 χ^2/NDF : 25.7/28

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 997.065+/-0.312 χ^2/NDF : 246097.1/13

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

Right Out: 968.268+/-0.292 χ^2/NDF : 209232.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

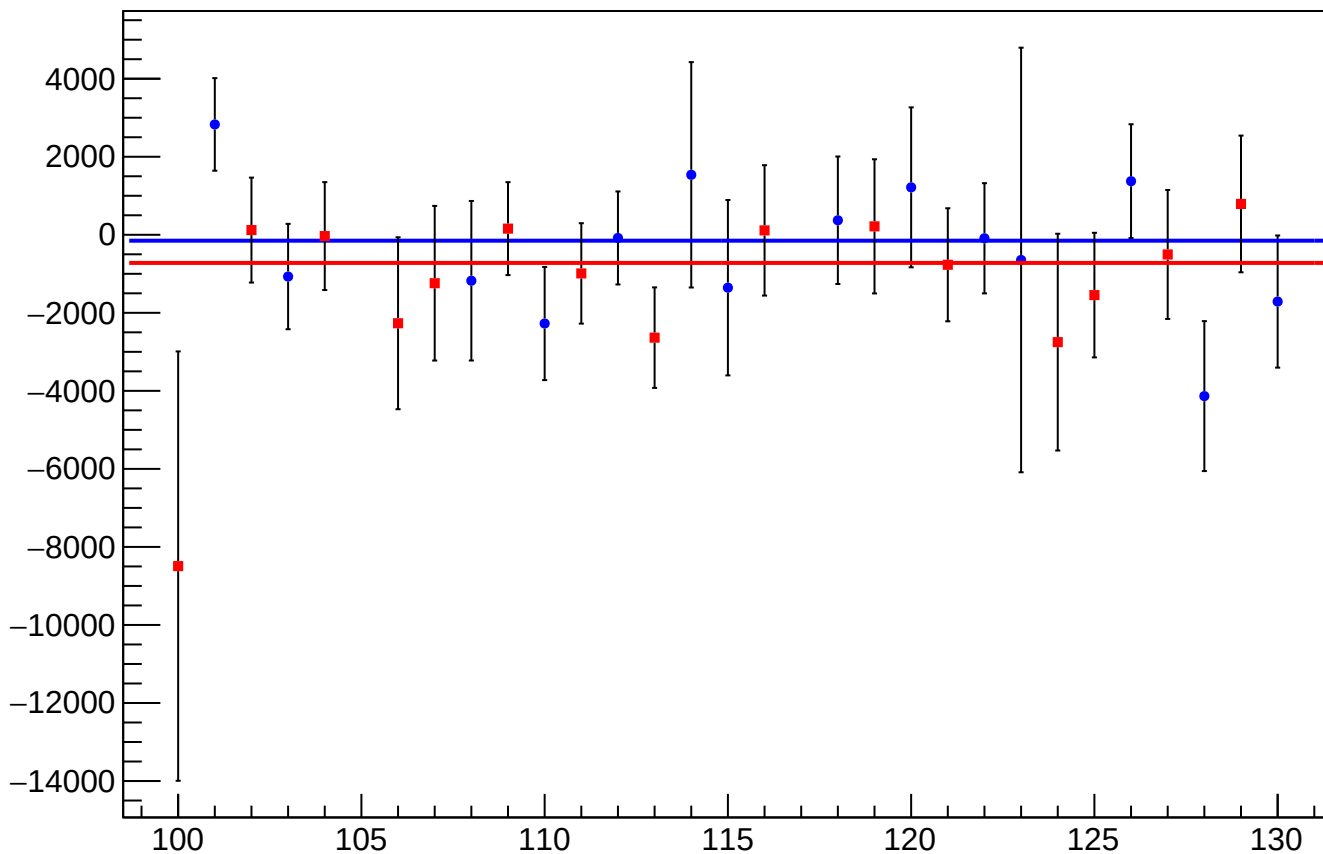
Right: 981.713+/-0.213 χ^2/NDF : 459859.3/28

In: 997.065+/-0.312 χ^2/NDF :246097.1/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 981.713+/-0.213 χ^2/NDF : 459859.3/28

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -151.306+/-437.199 χ^2/NDF : 16.6/13

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

Right Out: -721.072+/-412.838 χ^2/NDF : 8.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

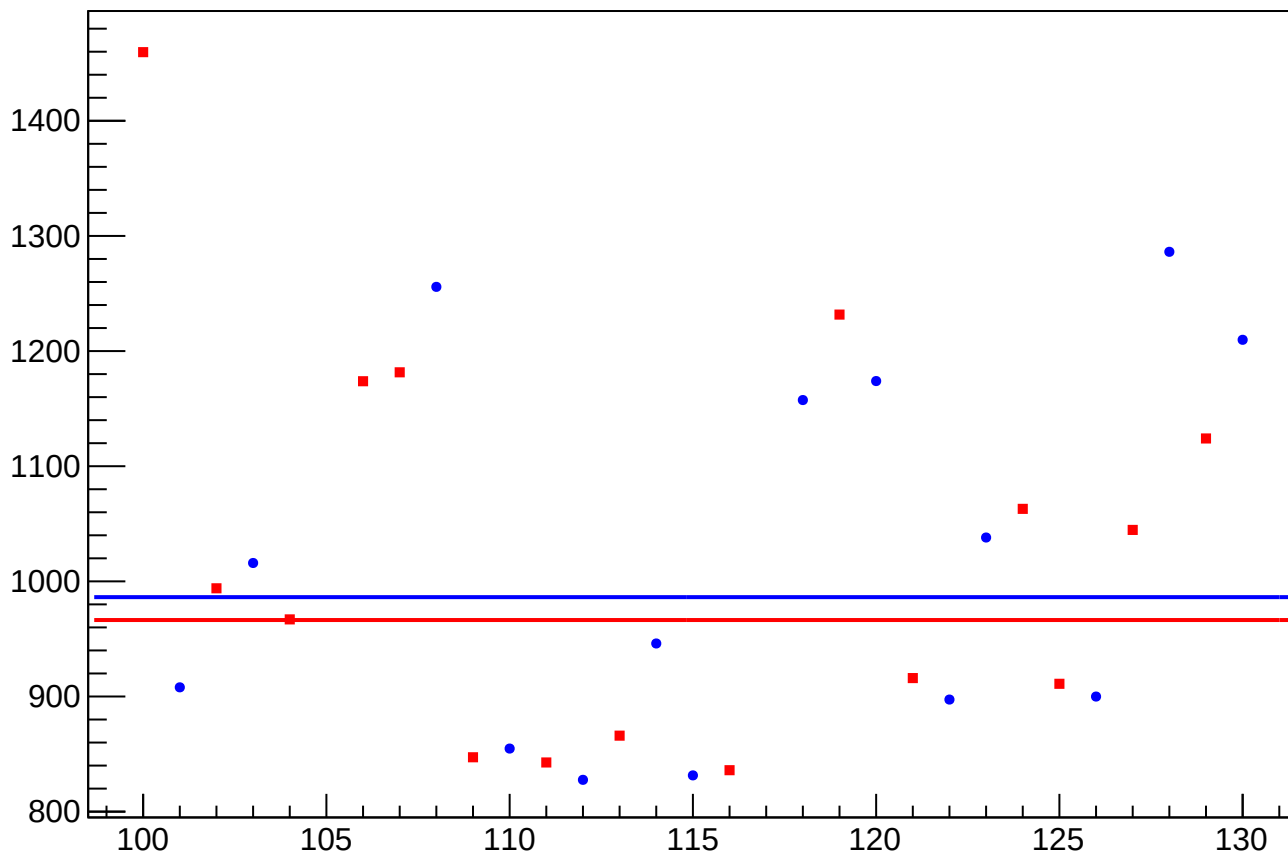
Right: -452.504+/-300.163 χ^2/NDF : 25.6/28

In: -151.306+/-437.199 χ^2/NDF : 16.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -452.504+/-300.163 χ^2/NDF : 25.6/28

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 986.293+/-0.309 χ^2/NDF : 243575.2/13

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

Right Out: 966.410+/-0.292 χ^2/NDF : 196610.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

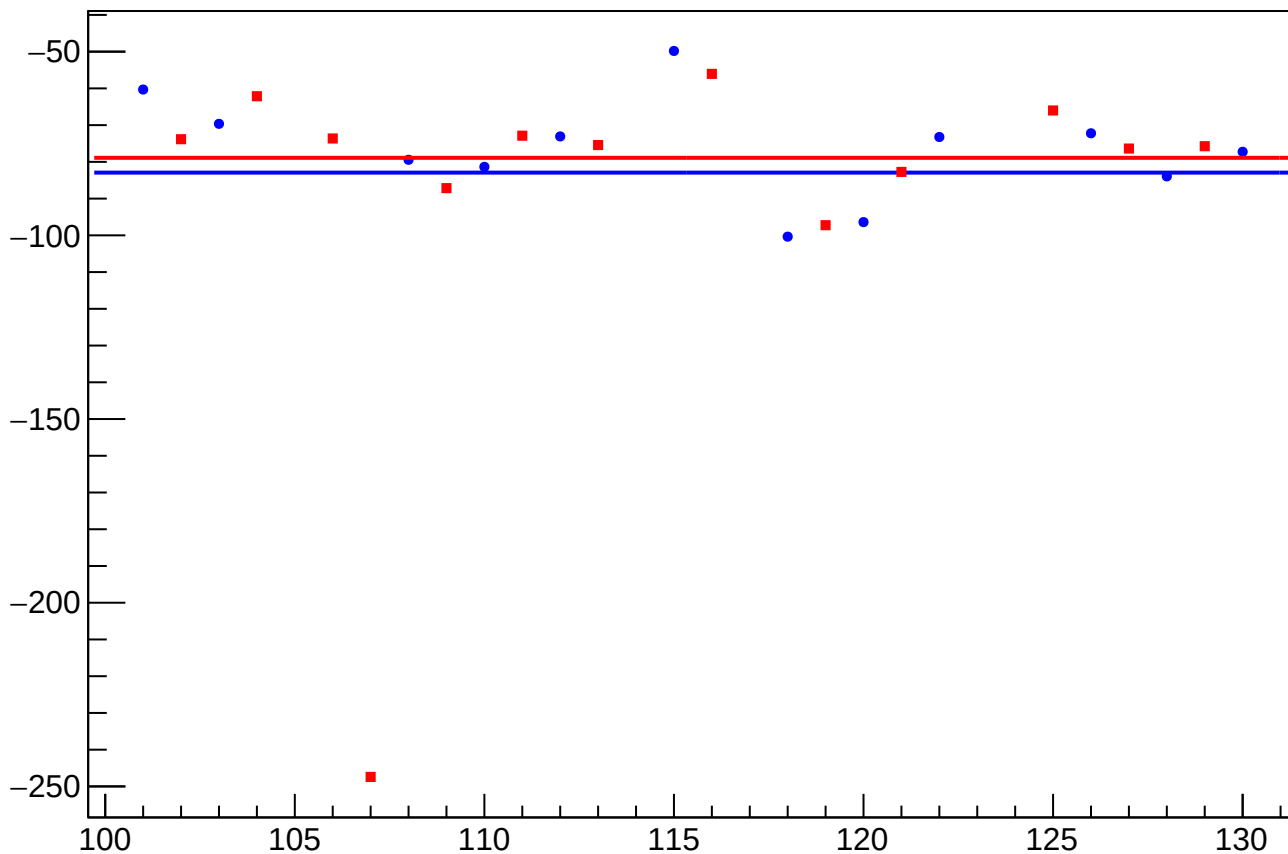
Right: 975.782+/-0.212 χ^2/NDF : 442372.3/28

In: 986.293+/-0.309 χ^2/NDF : 243575.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.782+/-0.212 χ^2/NDF : 442372.3/28

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -82.926+/-0.088 χ^2/NDF : 19942.0/11

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

Right Out: -78.897+/-0.107 χ^2/NDF : 32787.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

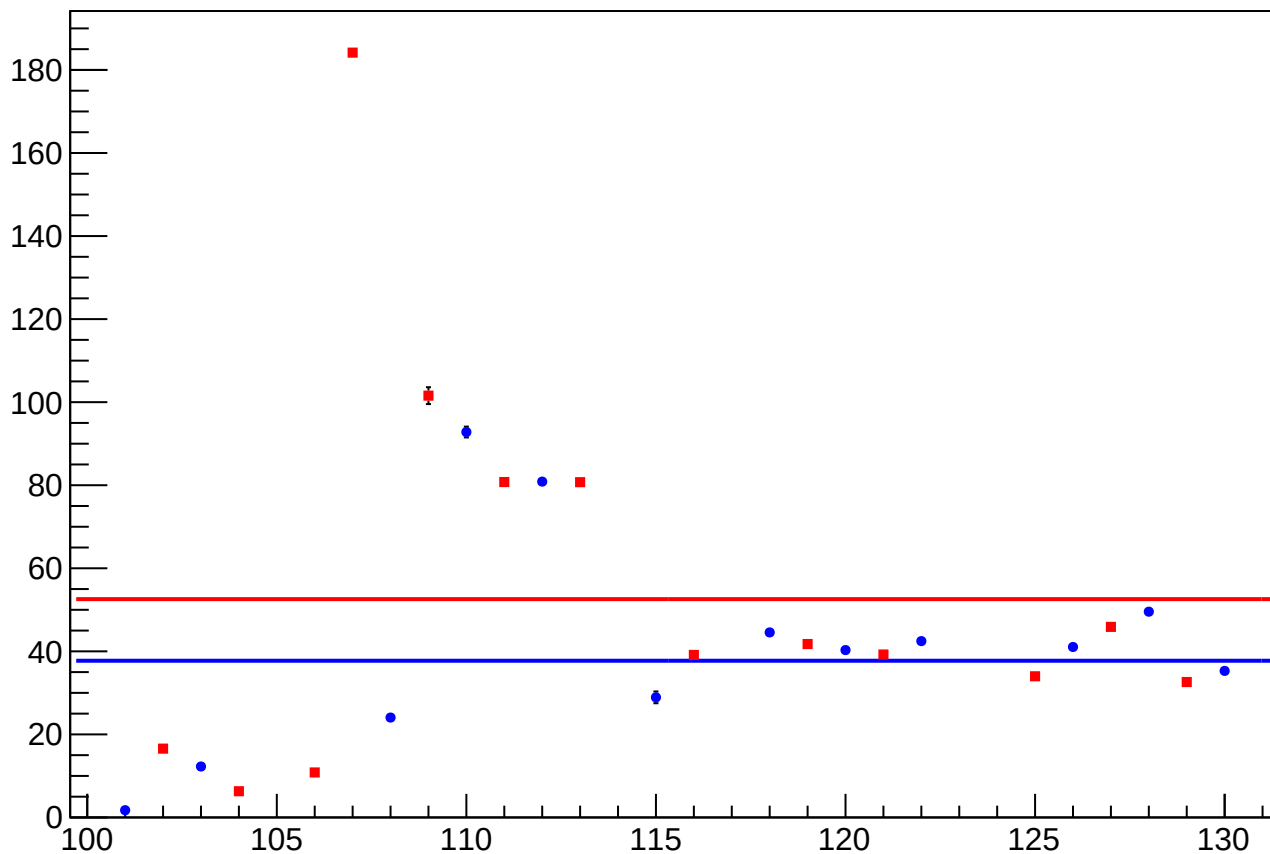
Right: -81.309+/-0.068 χ^2/NDF : 53580.2/24

In: -82.926+/-0.088 χ^2/NDF : 19942.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.309+/-0.068 χ^2/NDF : 53580.2/24

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.736+/-0.071 χ^2/NDF : 37264.9/11

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

Right Out: 52.573+/-0.122 χ^2/NDF : 66636.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

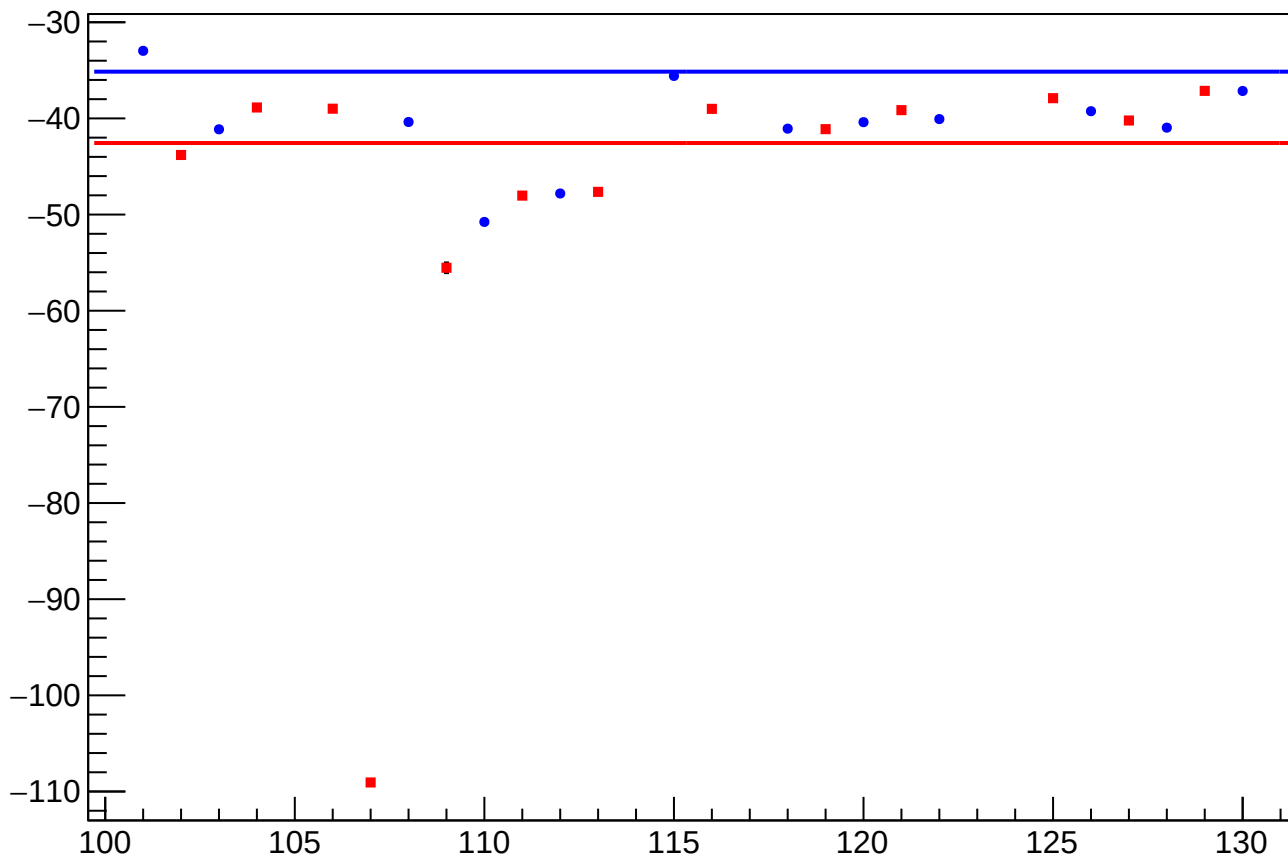
Right: 41.492+/-0.061 χ^2/NDF : 114969.8/24

In: 37.736+/-0.071 χ^2/NDF : 37264.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.492+/-0.061 χ^2/NDF : 114969.8/24

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -35.138+/-0.013 χ^2/NDF : 81668.4/11

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

Right Out: -42.559+/-0.022 χ^2/NDF : 266065.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

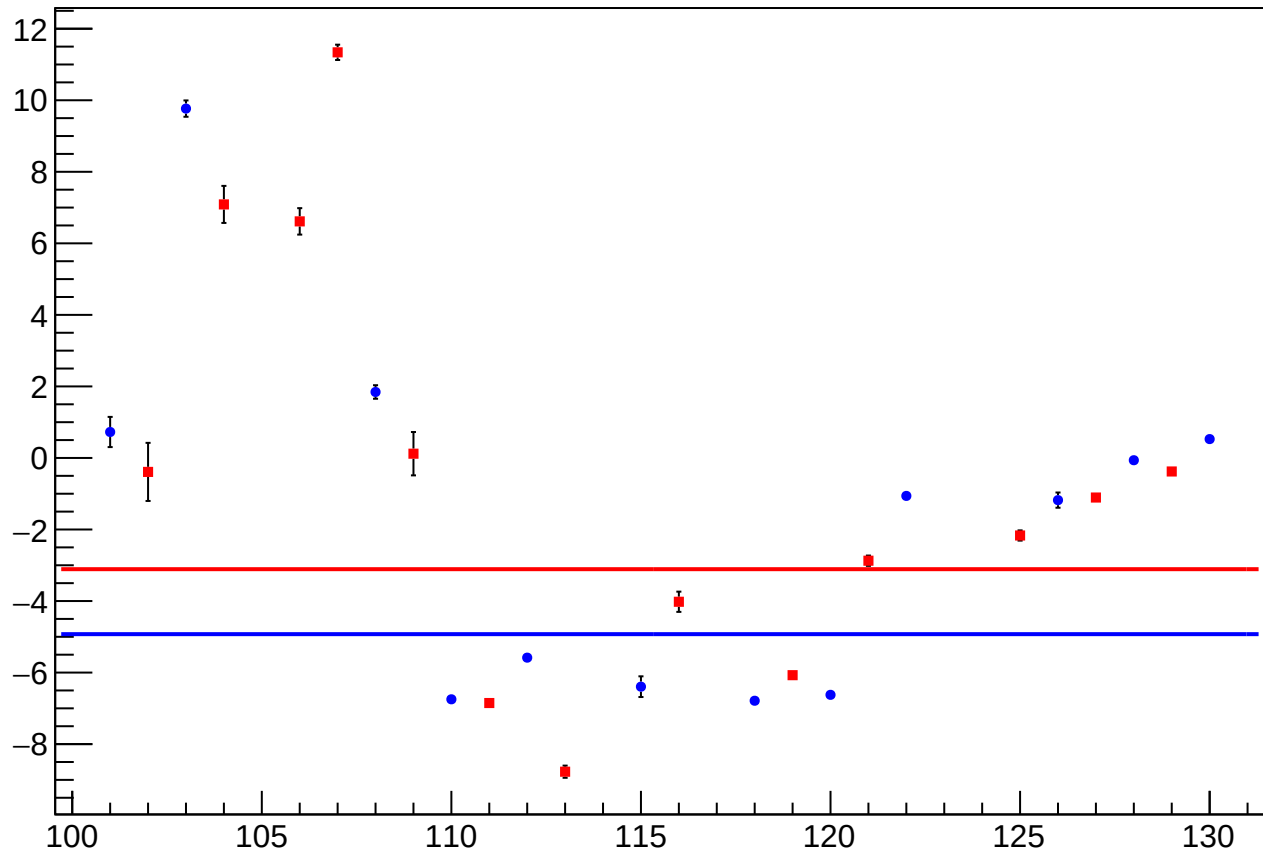
Right: -37.042+/-0.011 χ^2/NDF : 430168.2/24

In: -35.138+/-0.013 χ^2/NDF :81668.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -37.042+/-0.011 χ^2/NDF : 430168.2/24

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.926+/-0.028 χ^2/NDF : 13038.0/11

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

Right Out: -3.109+/-0.042 χ^2/NDF : 9977.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

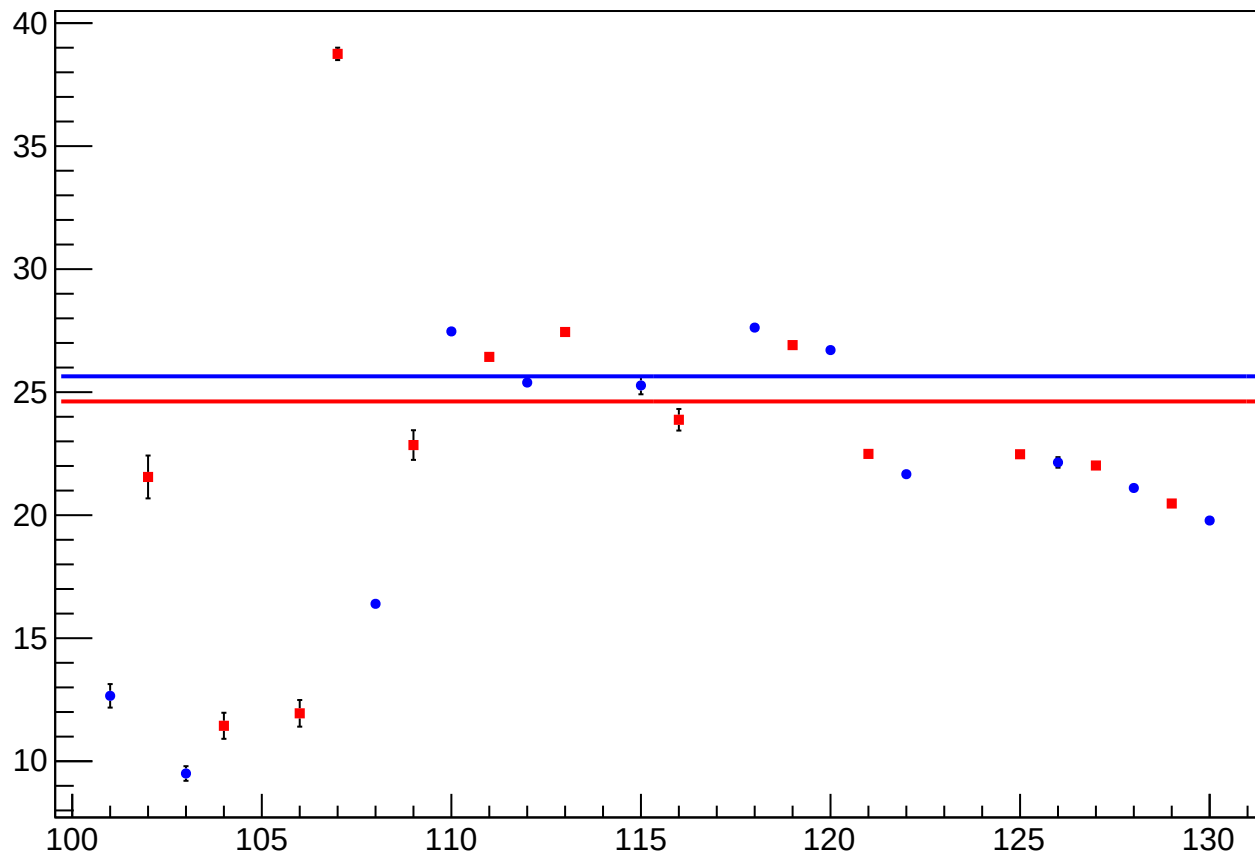
Right: -4.374+/-0.023 χ^2/NDF : 24294.6/24

In: -4.926+/-0.028 χ^2/NDF :13038.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.374+/-0.023 χ^2/NDF : 24294.6/24

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 25.644+/-0.032 χ^2/NDF : 12447.2/11

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

Right Out: 24.623+/-0.033 χ^2/NDF : 10073.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

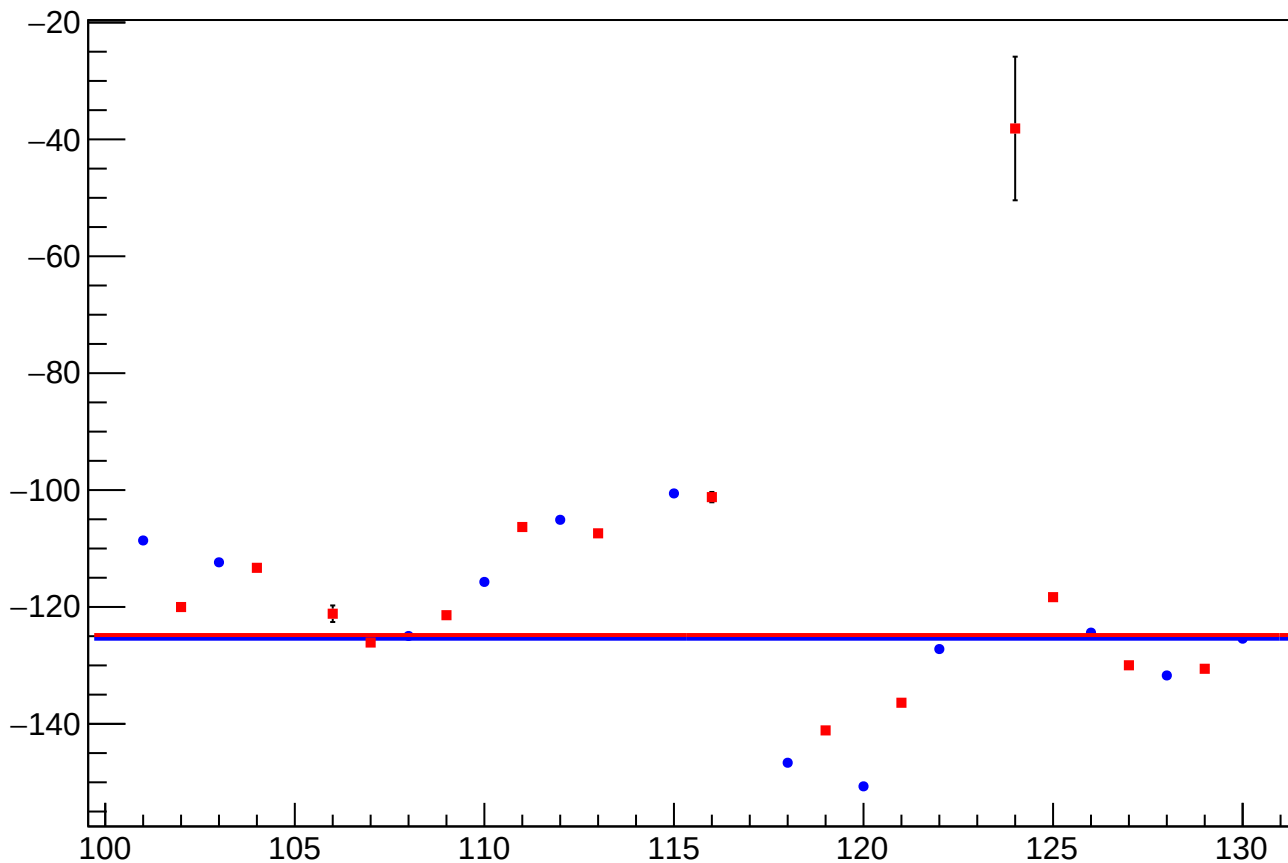
Right: 25.155+/-0.023 χ^2/NDF : 23020.8/24

In: 25.644+/-0.032 χ^2/NDF : 12447.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.155+/-0.023 χ^2/NDF : 23020.8/24

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.430+/-0.097 χ^2/NDF : 19149.5/11

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

Right Out: -124.803+/-0.090 χ^2/NDF : 19923.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

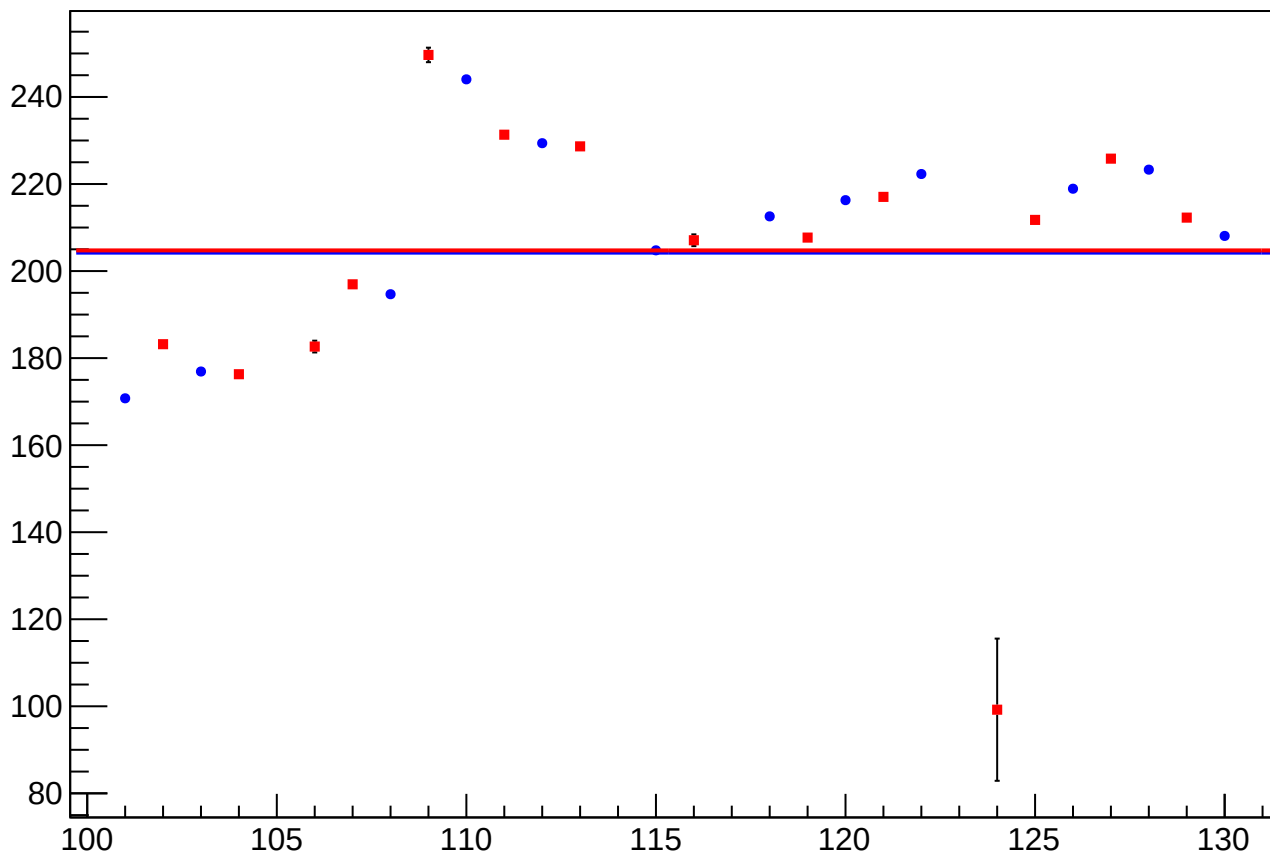
Right: -125.093+/-0.066 χ^2/NDF : 39095.8/25

In: -125.430+/-0.097 χ^2/NDF : 19149.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.093+/-0.066 χ^2/NDF : 39095.8/25

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 204.238+/-0.099 χ^2/NDF : 30146.2/11

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

Right Out: 204.746+/-0.087 χ^2/NDF : 42137.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

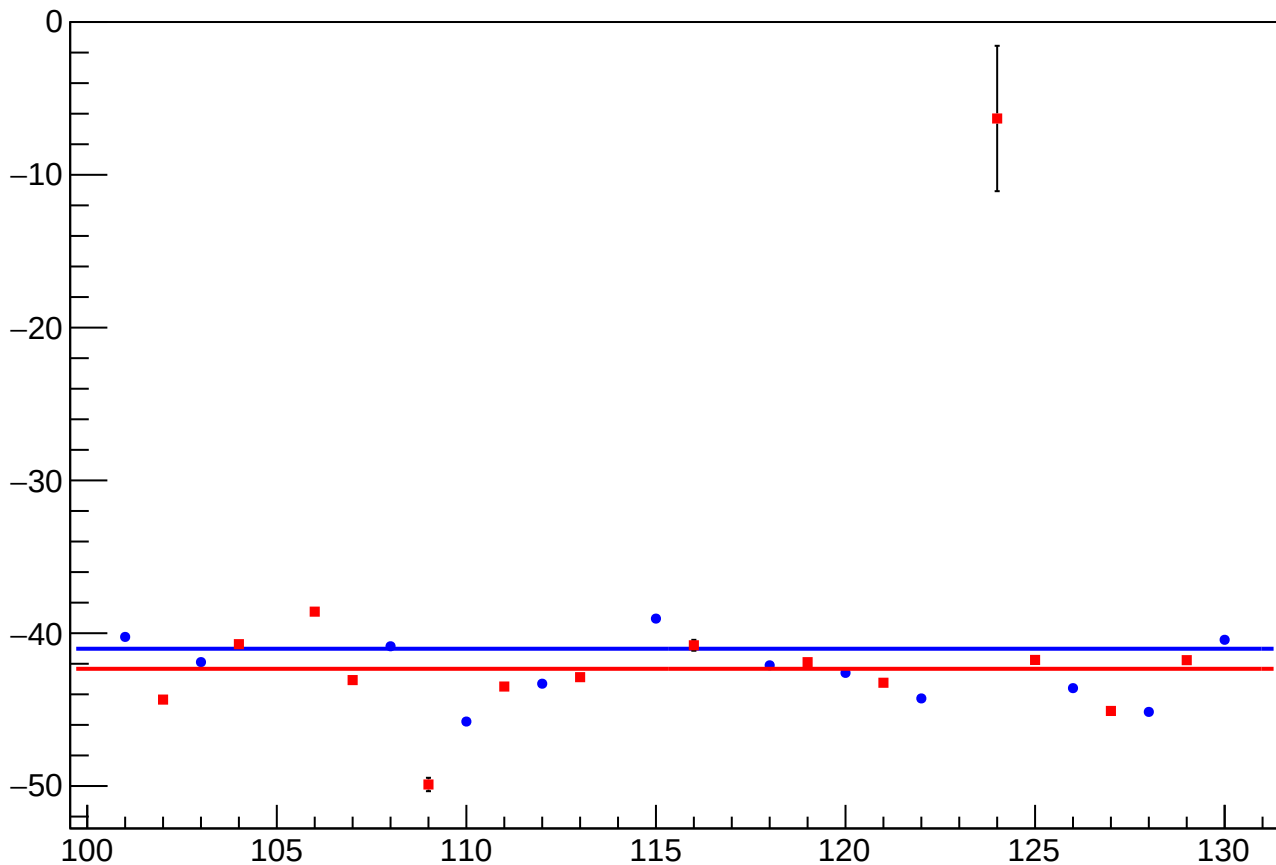
Right: 204.524+/-0.065 χ^2/NDF : 72298.6/25

In: 204.238+/-0.099 χ^2/NDF : 30146.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.524+/-0.065 χ^2/NDF : 72298.6/25

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.017 $\pm$ 0.017 χ^2 /NDF: 6347.1/11

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

Right Out: -42.329 $\pm$ 0.021 χ^2 /NDF: 3774.6/13

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

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

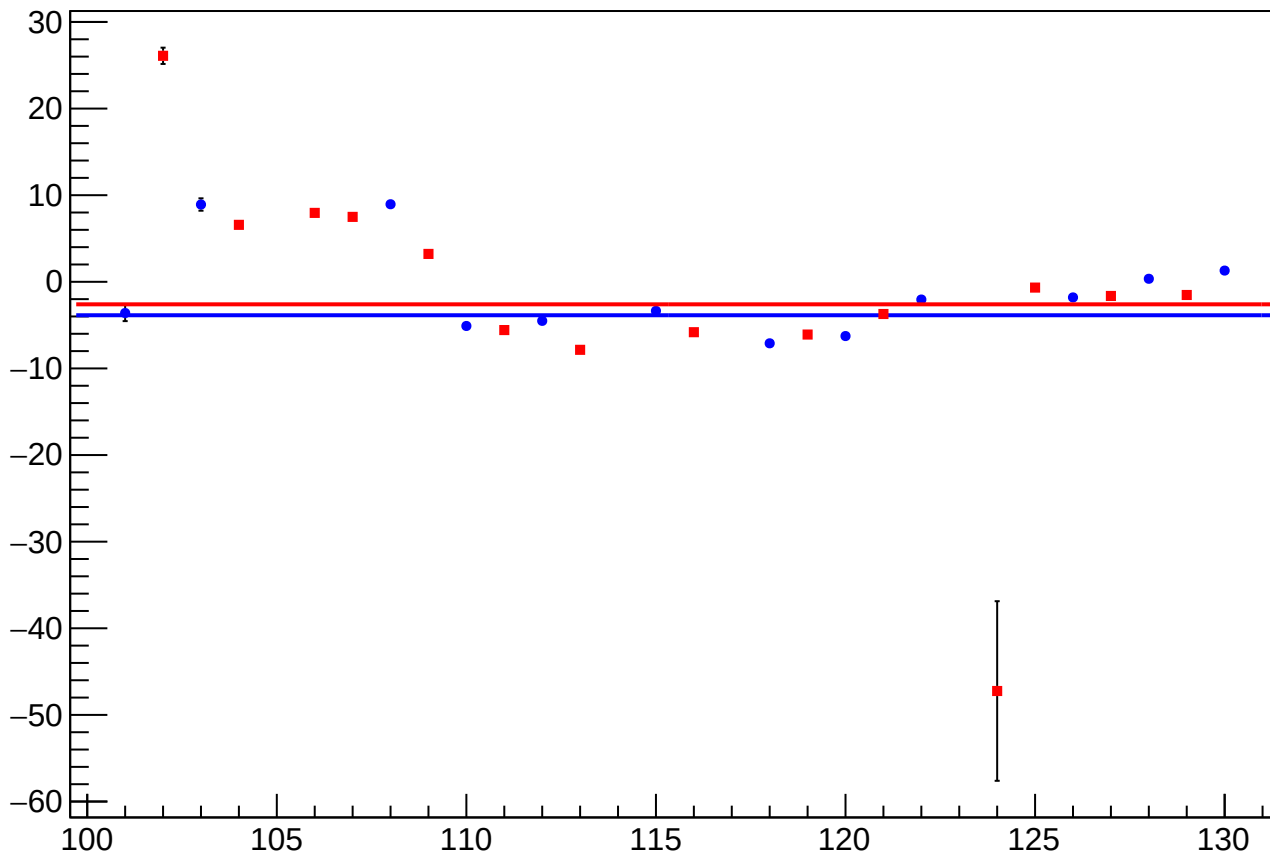
Right: -41.535 $\pm$ 0.013 χ^2 /NDF: 12395.2/25

In: -41.017 $\pm$ 0.017 χ^2 /NDF:6347.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.535 $\pm$ 0.013 χ^2 /NDF: 12395.2/25

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -3.860 $\pm$ 0.048 χ^2 /NDF: 6346.3/11

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

Right Out: -2.599 $\pm$ 0.035 χ^2 /NDF: 23498.1/13

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

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

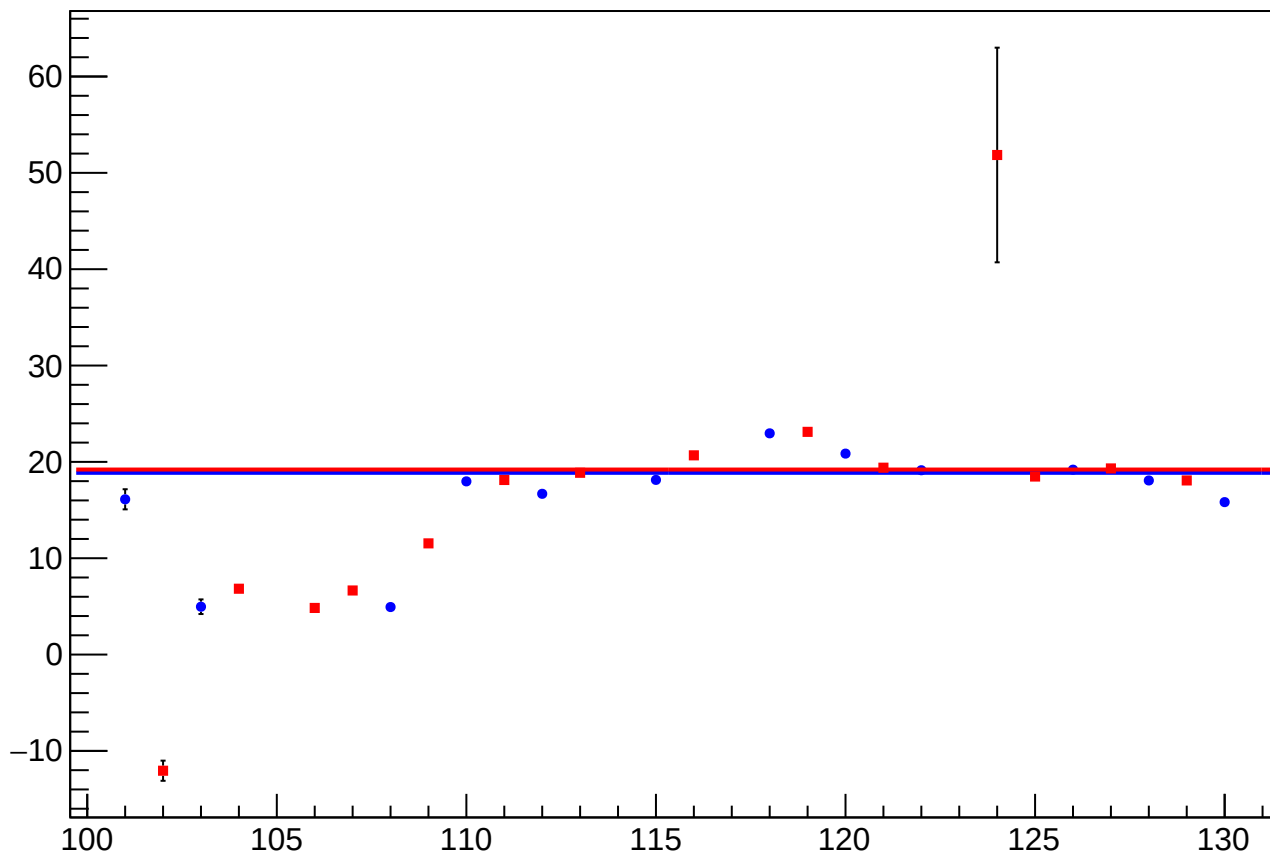
Right: -3.037 $\pm$ 0.028 χ^2 /NDF: 30300.9/25

In: -3.860 $\pm$ 0.048 χ^2 /NDF:6346.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.037 $\pm$ 0.028 χ^2 /NDF: 30300.9/25

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.865+/-0.050 χ^2/NDF : 6274.0/11

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

Right Out: 19.206+/-0.032 χ^2/NDF : 25121.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

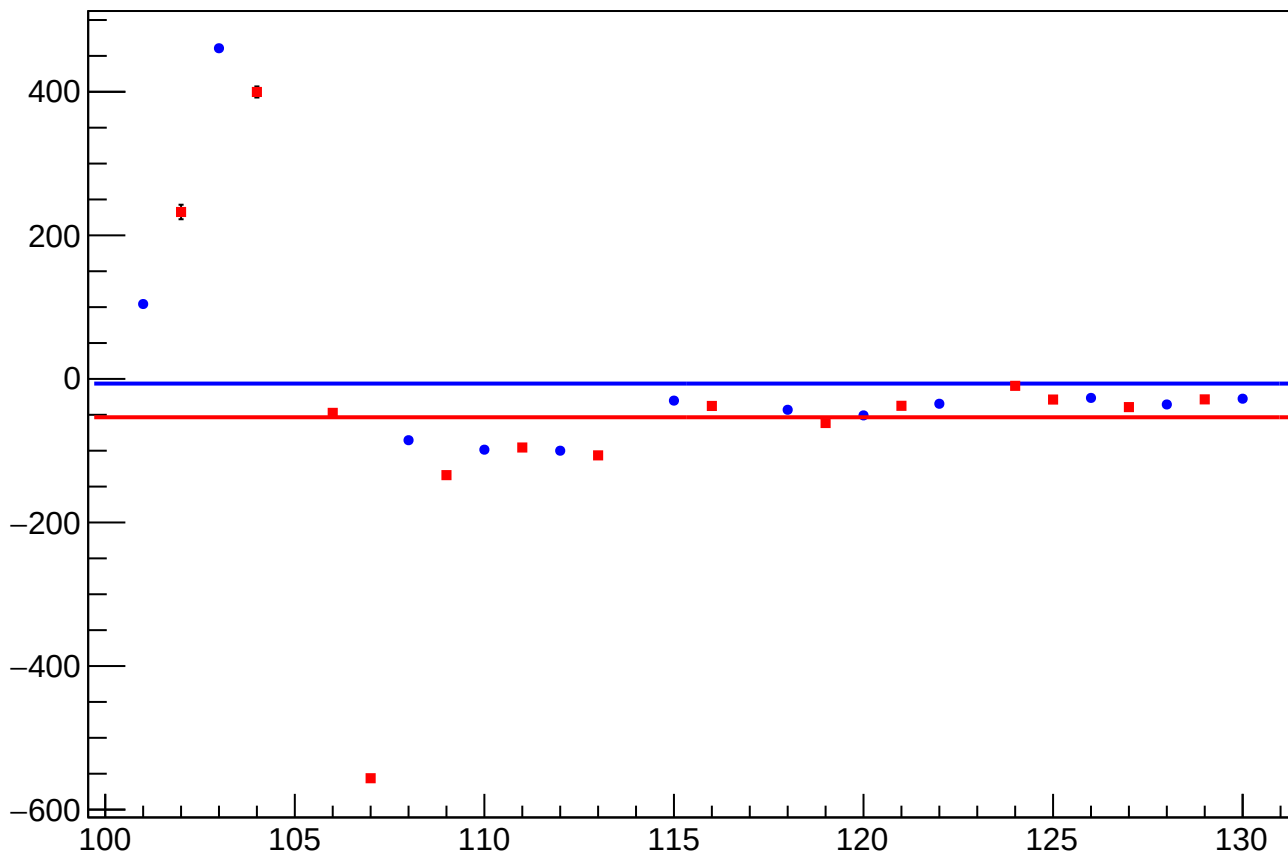
Right: 19.109+/-0.027 χ^2/NDF : 31428.4/25

In: 18.865+/-0.050 χ^2/NDF : 6274.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.109+/-0.027 χ^2/NDF : 31428.4/25

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -6.495+/-0.182 χ^2 /NDF: 419440.3/11

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

Right Out: -53.424+/-0.210 χ^2 /NDF: 43911.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

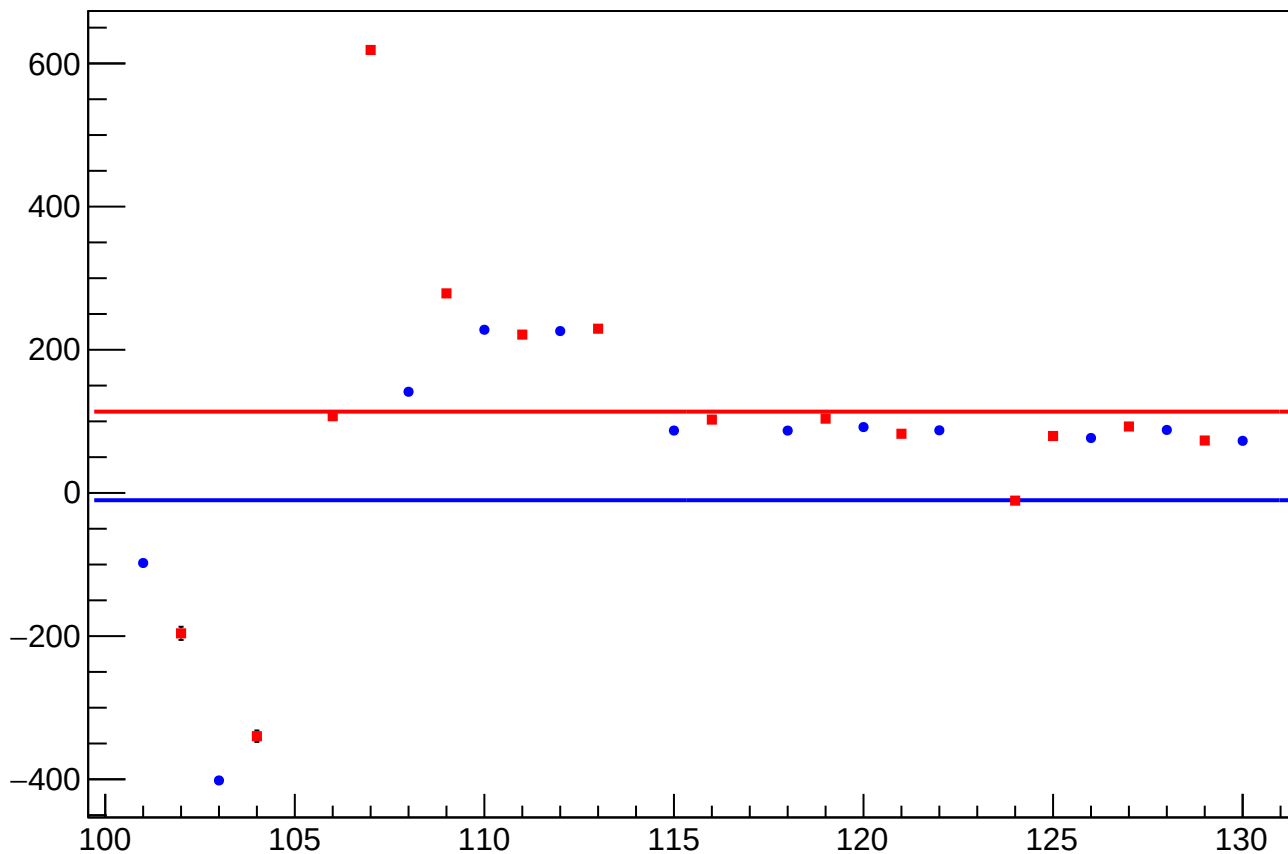
Right: -26.724+/-0.138 χ^2 /NDF: 491885.4/25

In: -6.495+/-0.182 χ^2 /NDF:419440.3/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -26.724+/-0.138 χ^2 /NDF: 491885.4/25

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -10.164 $\pm$ 0.175 χ^2 /NDF: 989304.4/11

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

Right Out: 113.604 $\pm$ 0.245 χ^2 /NDF: 81345.4/13

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

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

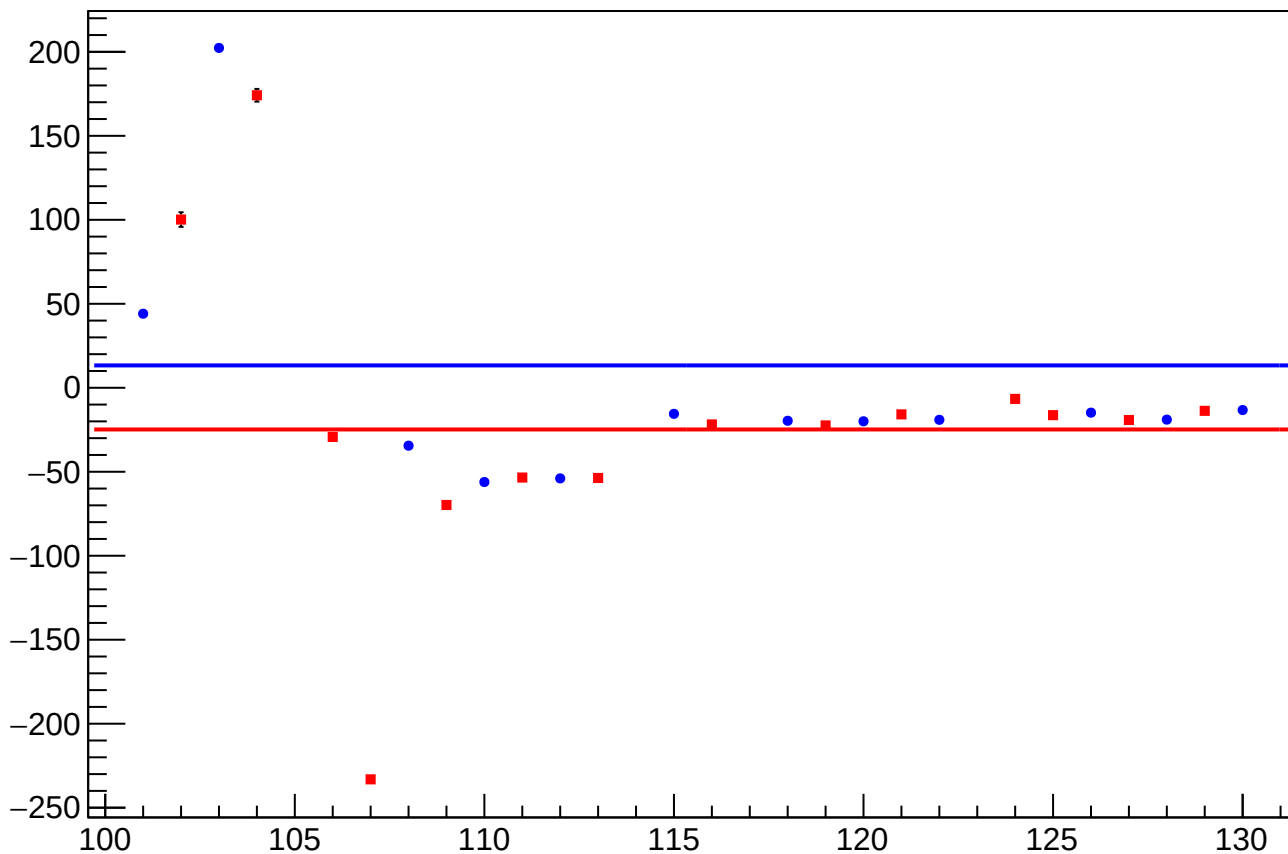
Right: 31.680 $\pm$ 0.143 χ^2 /NDF: 1239309.8/25

In: -10.164 $\pm$ 0.175 χ^2 /NDF:989304.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.680 $\pm$ 0.143 χ^2 /NDF: 1239309.8/25

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 13.313+/-0.031 χ^2/NDF : 3091052.0/11

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

Right Out: -24.817+/-0.047 χ^2/NDF : 173551.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

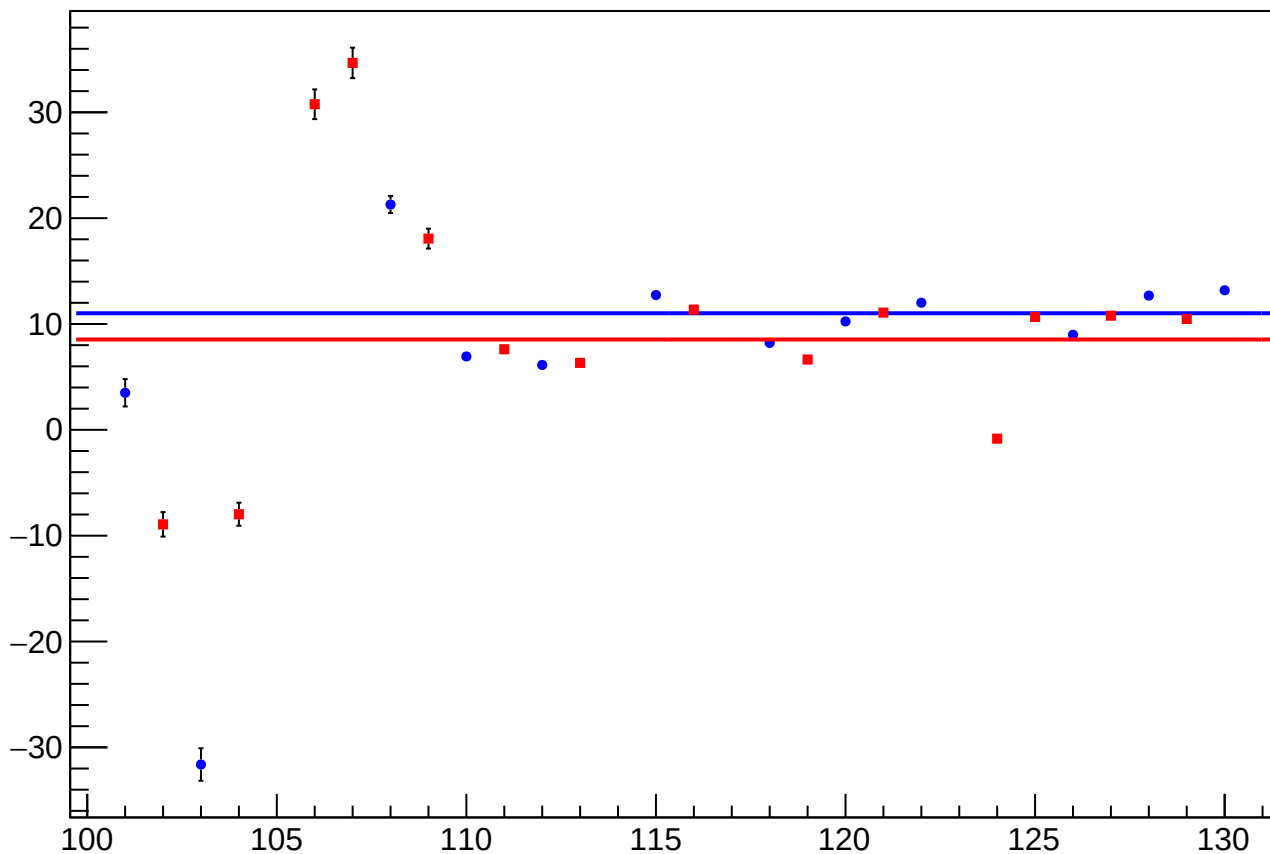
Right: 1.472+/-0.026 χ^2/NDF : 3720680.0/25

In: 13.313+/-0.031 χ^2/NDF :3091052.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.472+/-0.026 χ^2/NDF : 3720680.0/25

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.014 $\pm$ 0.058 χ^2 /NDF: 2270.1/11

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

Right Out: 8.533 $\pm$ 0.057 χ^2 /NDF: 3003.2/13

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

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

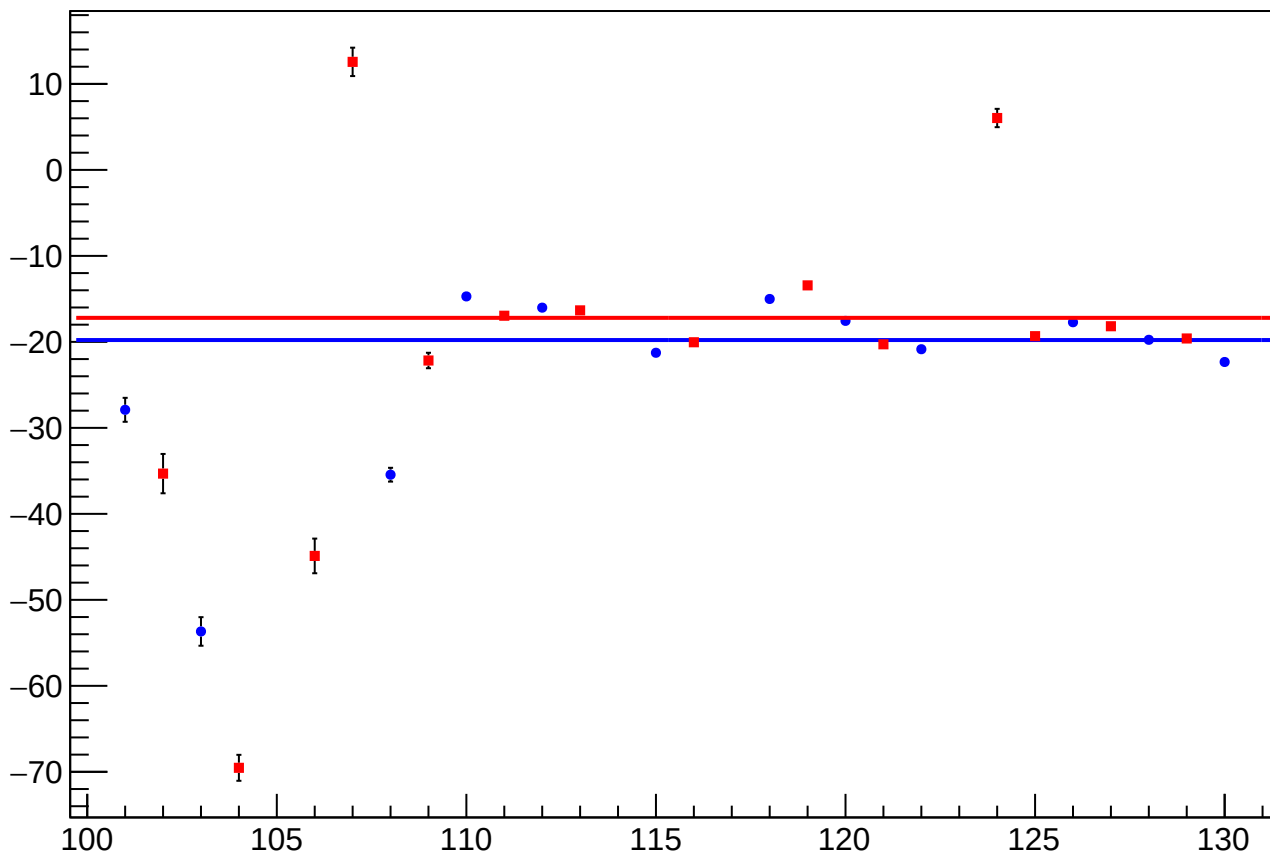
Right: 9.764 $\pm$ 0.041 χ^2 /NDF: 6200.2/25

In: 11.014 $\pm$ 0.058 χ^2 /NDF:2270.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.764 $\pm$ 0.041 χ^2 /NDF: 6200.2/25

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.786 ± 0.049 $\chi^2/\text{NDF}: 4309.7/11$

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

Right Out: -17.205 ± 0.066 $\chi^2/\text{NDF}: 3792.1/13$

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

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

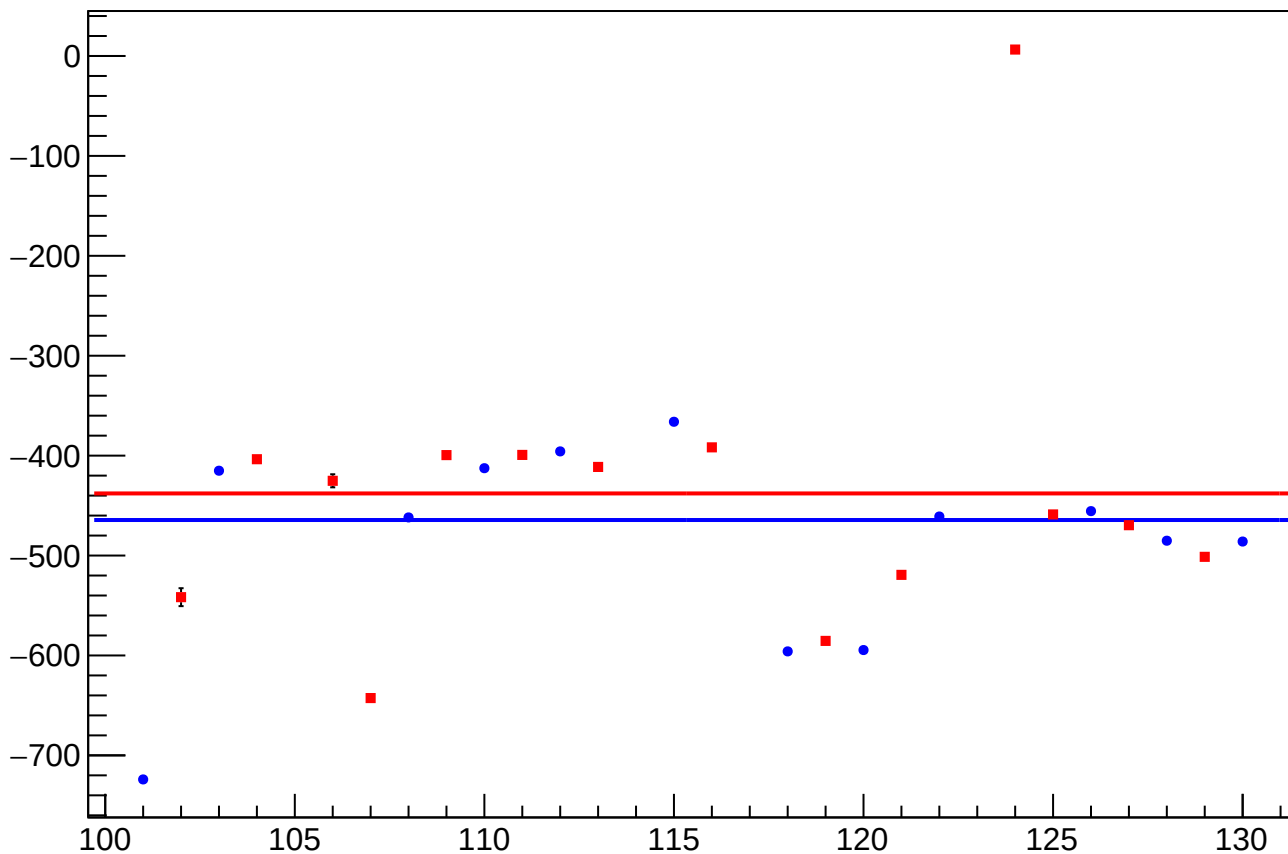
Right: -18.872 ± 0.039 $\chi^2/\text{NDF}: 9088.3/25$

In: -19.786 ± 0.049 $\chi^2/\text{NDF}: 4309.7/11$

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

All: -18.872 ± 0.039 $\chi^2/\text{NDF}: 9088.3/25$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -464.436+/-0.247 χ^2/NDF : 98378.2/11

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

Right Out: -437.834+/-0.197 χ^2/NDF : 169263.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

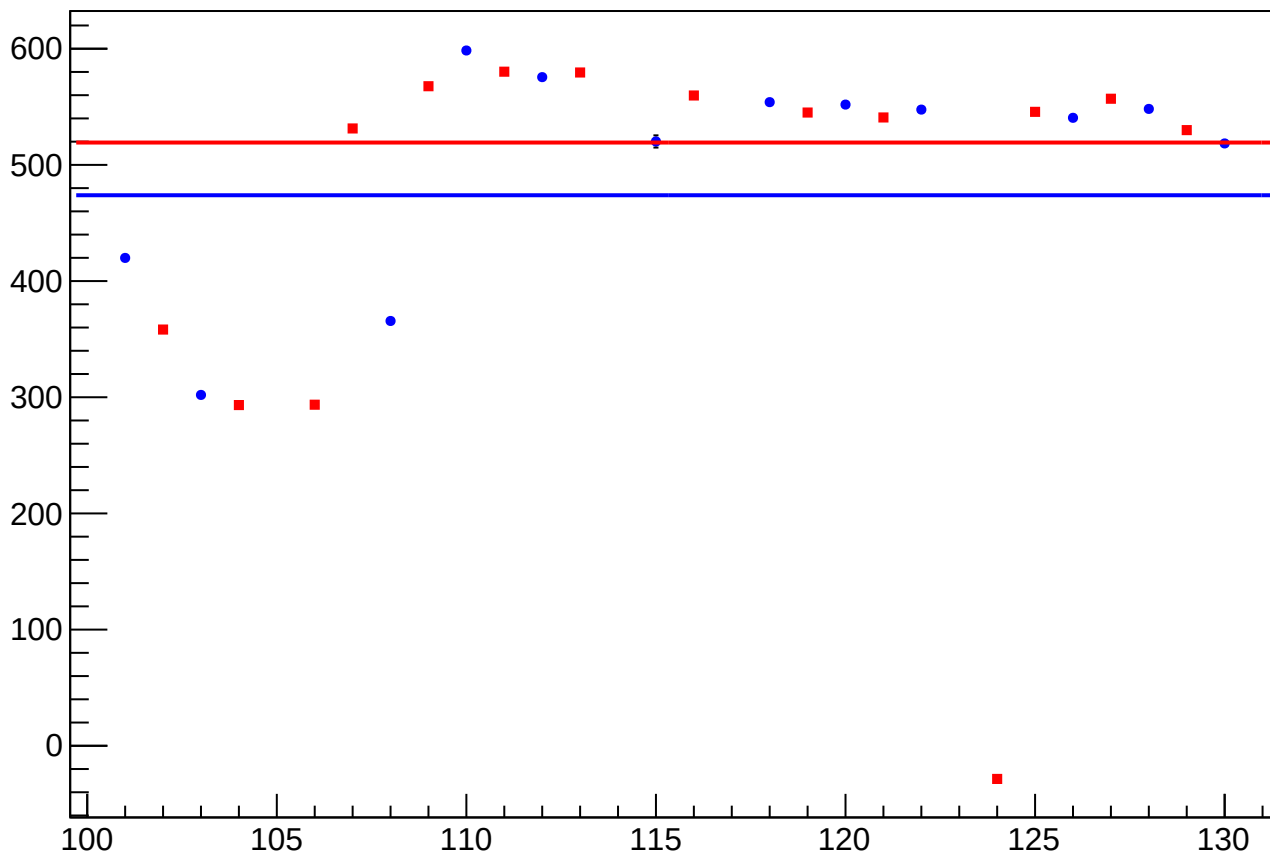
Right: -448.173+/-0.154 χ^2/NDF : 274725.2/25

In: -464.436+/-0.247 χ^2/NDF : 98378.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -448.173+/-0.154 χ^2/NDF : 274725.2/25

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 473.877+/-0.236 χ^2/NDF : 167936.4/11

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

Right Out: 519.240+/-0.226 χ^2/NDF : 266609.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

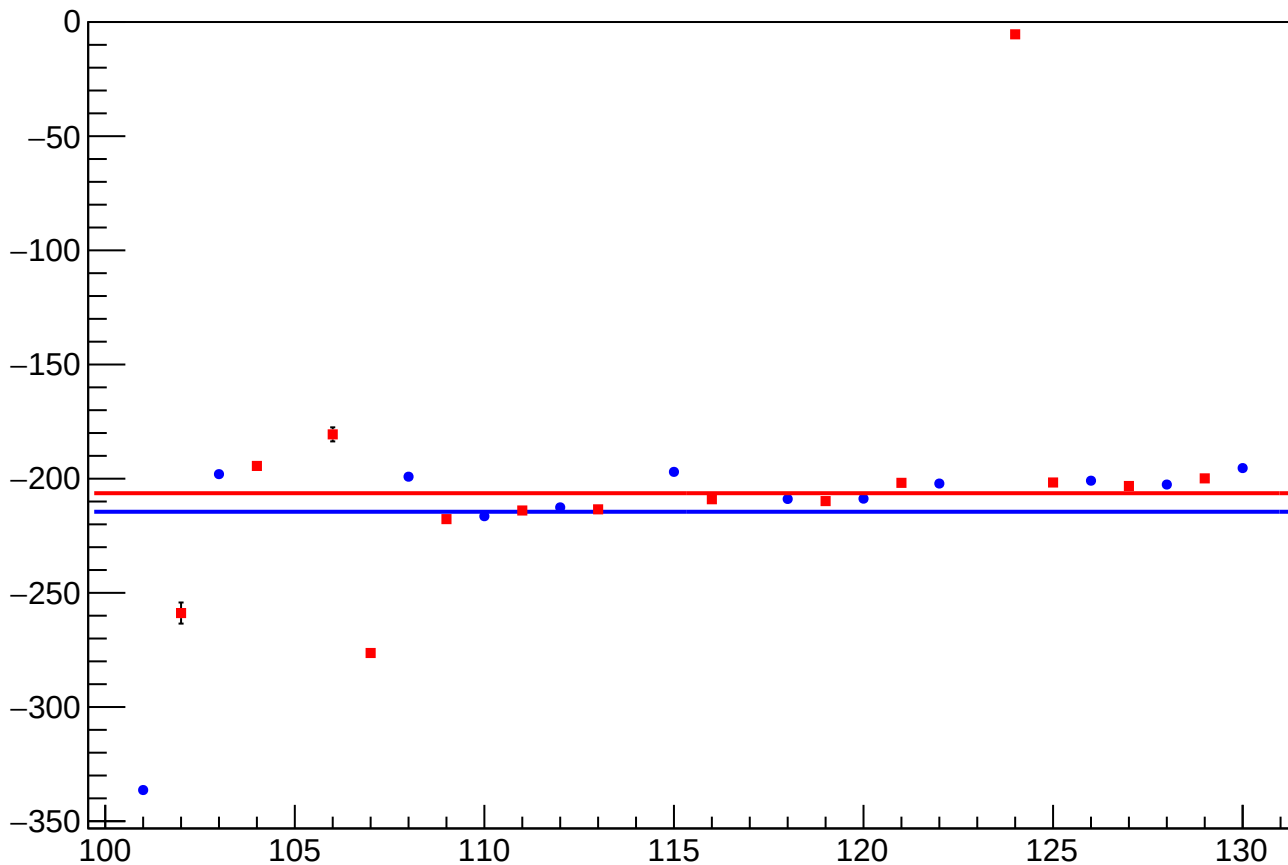
Right: 497.563+/-0.163 χ^2/NDF : 453827.8/25

In: 473.877+/-0.236 χ^2/NDF : 167936.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.563+/-0.163 χ^2/NDF : 453827.8/25

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -214.484+/-0.066 χ^2/NDF : 279868.1/11

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

Right Out: -206.361+/-0.048 χ^2/NDF : 286078.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

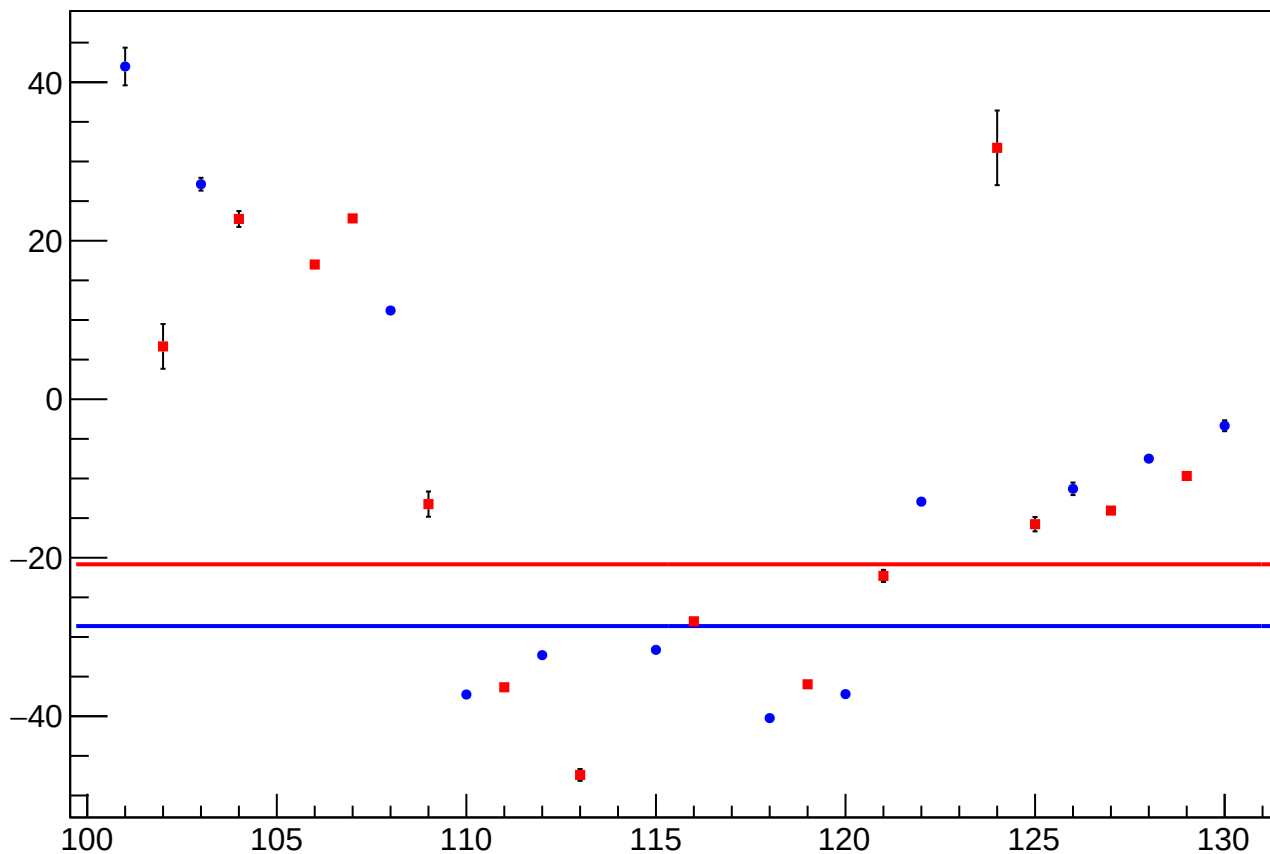
Right: -209.183+/-0.039 χ^2/NDF : 575966.0/25

In: -214.484+/-0.066 χ^2/NDF : 279868.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.183+/-0.039 χ^2/NDF : 575966.0/25

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -28.622 ± 0.090 $\chi^2/\text{NDF}: 37500.1/11$

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

Right Out: -20.829 ± 0.140 $\chi^2/\text{NDF}: 18962.7/13$

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

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

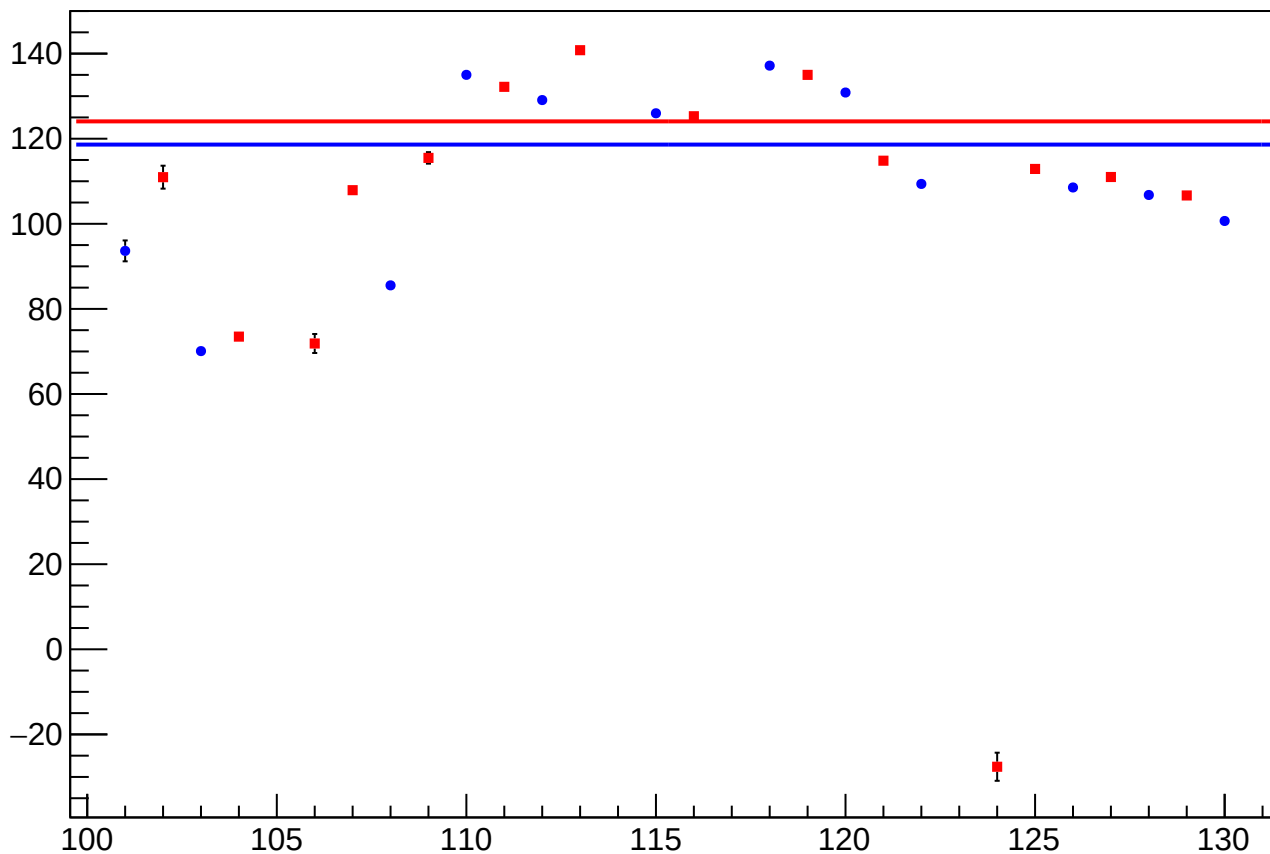
Right: -26.364 ± 0.075 $\chi^2/\text{NDF}: 58657.3/25$

In: -28.622 ± 0.090 $\chi^2/\text{NDF}: 37500.1/11$

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

All: -26.364 ± 0.075 $\chi^2/\text{NDF}: 58657.3/25$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 118.618 $\pm$ 0.107 χ^2 /NDF: 38629.7/11

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

Right Out: 124.071 $\pm$ 0.127 χ^2 /NDF: 13717.4/13

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

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

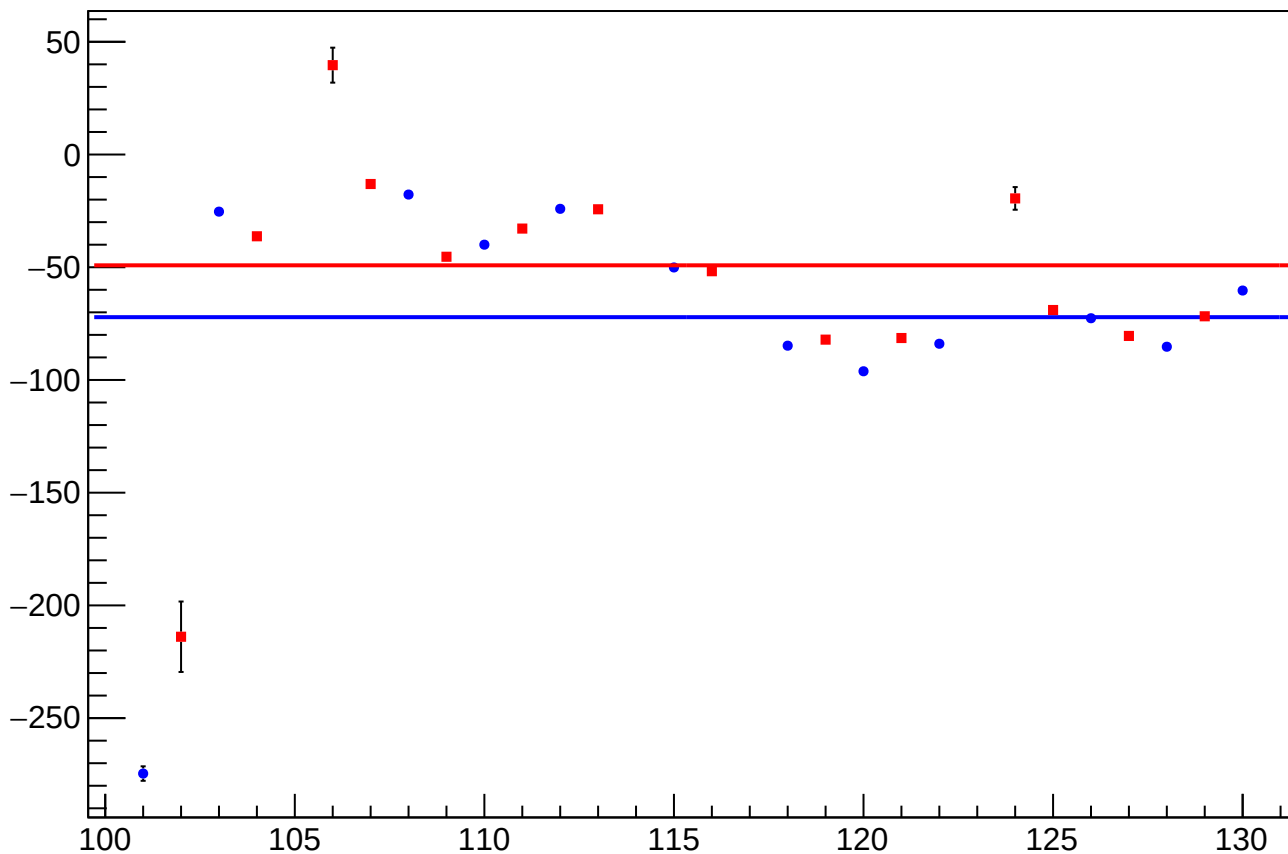
Right: 120.881 $\pm$ 0.082 χ^2 /NDF: 53421.7/25

In: 118.618 $\pm$ 0.107 χ^2 /NDF:38629.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 120.881 $\pm$ 0.082 χ^2 /NDF: 53421.7/25

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.142 ± 0.168 χ^2/NDF : 24467.7/11

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

Right Out: -49.147 ± 0.202 χ^2/NDF : 15559.0/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

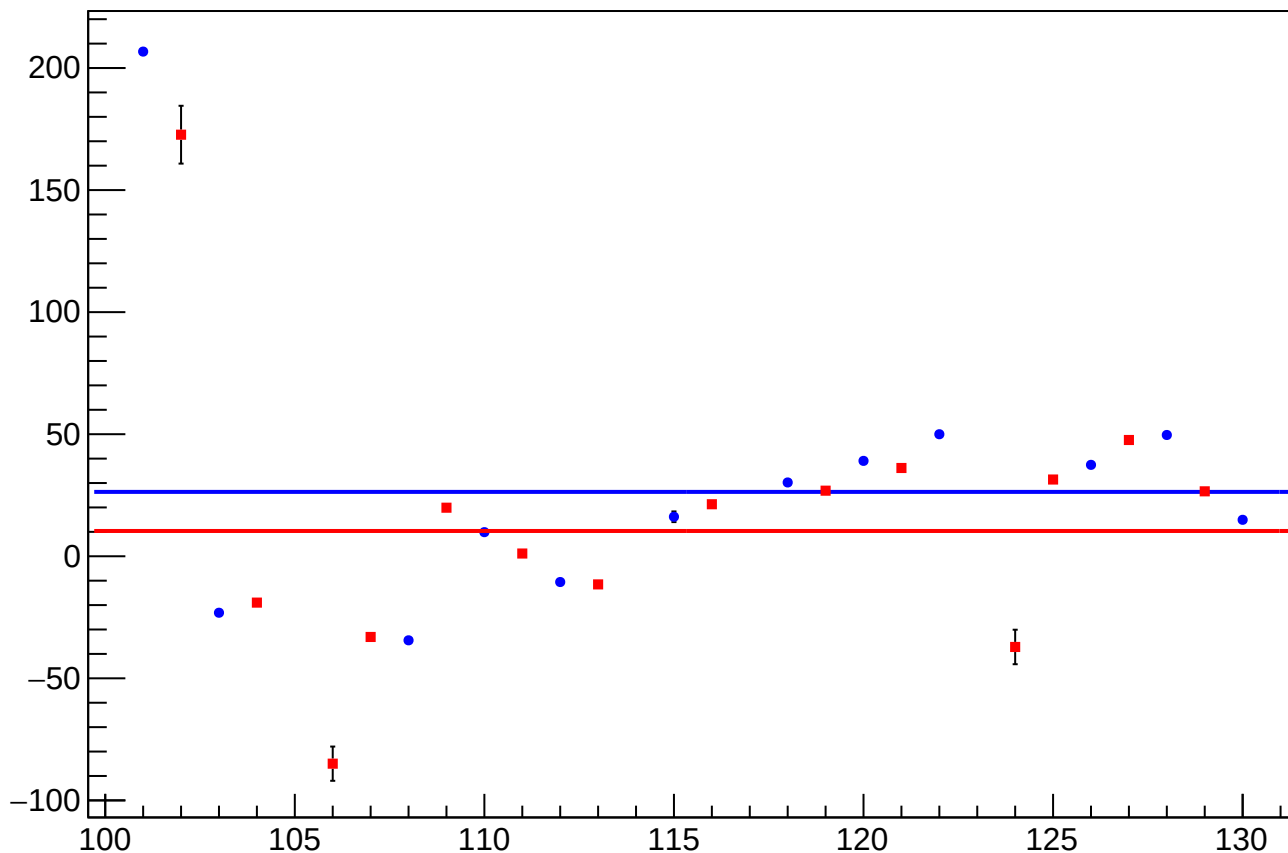
Right: -62.749 ± 0.129 χ^2/NDF : 47694.4/25

In: -72.142 ± 0.168 χ^2/NDF : 24467.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -62.749 ± 0.129 χ^2/NDF : 47694.4/25

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 26.369 ± 0.169 $\chi^2/\text{NDF}: 24849.3/11$

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

Right Out: 10.357 ± 0.223 $\chi^2/\text{NDF}: 11905.7/13$

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

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

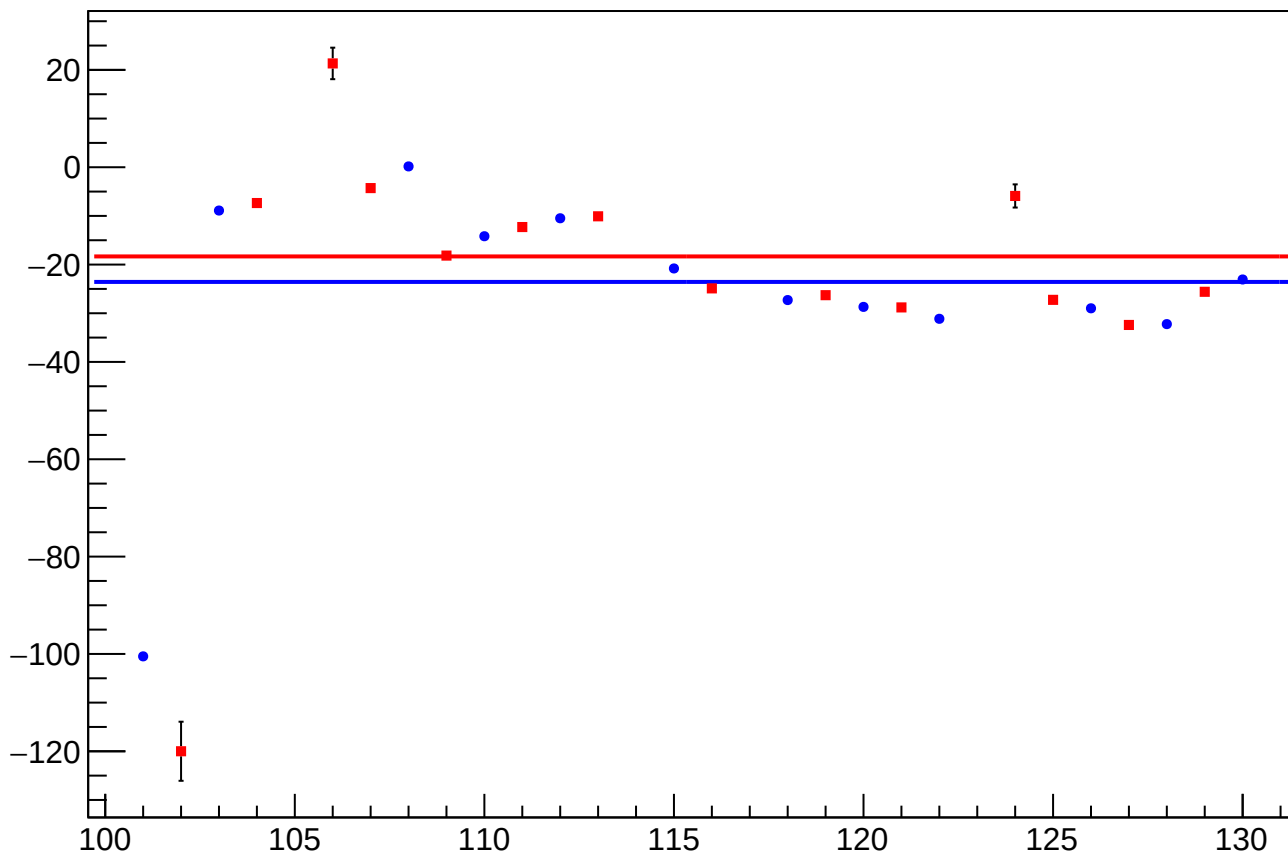
Right: 20.518 ± 0.135 $\chi^2/\text{NDF}: 40031.3/25$

In: 26.369 ± 0.169 $\chi^2/\text{NDF}: 24849.3/11$

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

All: 20.518 ± 0.135 $\chi^2/\text{NDF}: 40031.3/25$

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.564+/-0.050 χ^2/NDF : 91633.9/11

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

Right Out: -18.325+/-0.041 χ^2/NDF : 47851.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

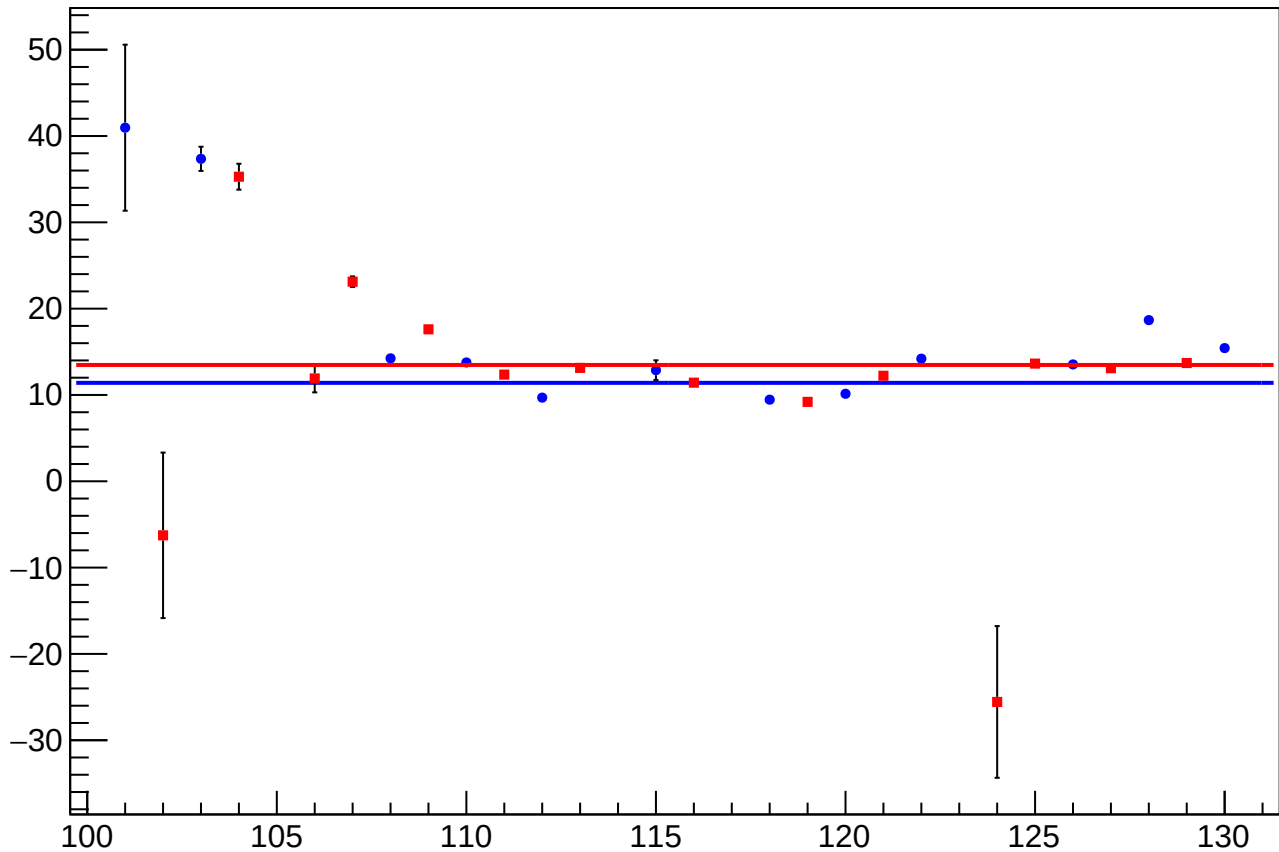
Right: -20.445+/-0.032 χ^2/NDF : 146109.9/25

In: -23.564+/-0.050 χ^2/NDF : 91633.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.445+/-0.032 χ^2/NDF : 146109.9/25

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 11.404 $\pm$ 0.049 χ^2 /NDF: 3172.8/11

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

Right Out: 13.476 $\pm$ 0.078 χ^2 /NDF: 1164.9/13

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

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

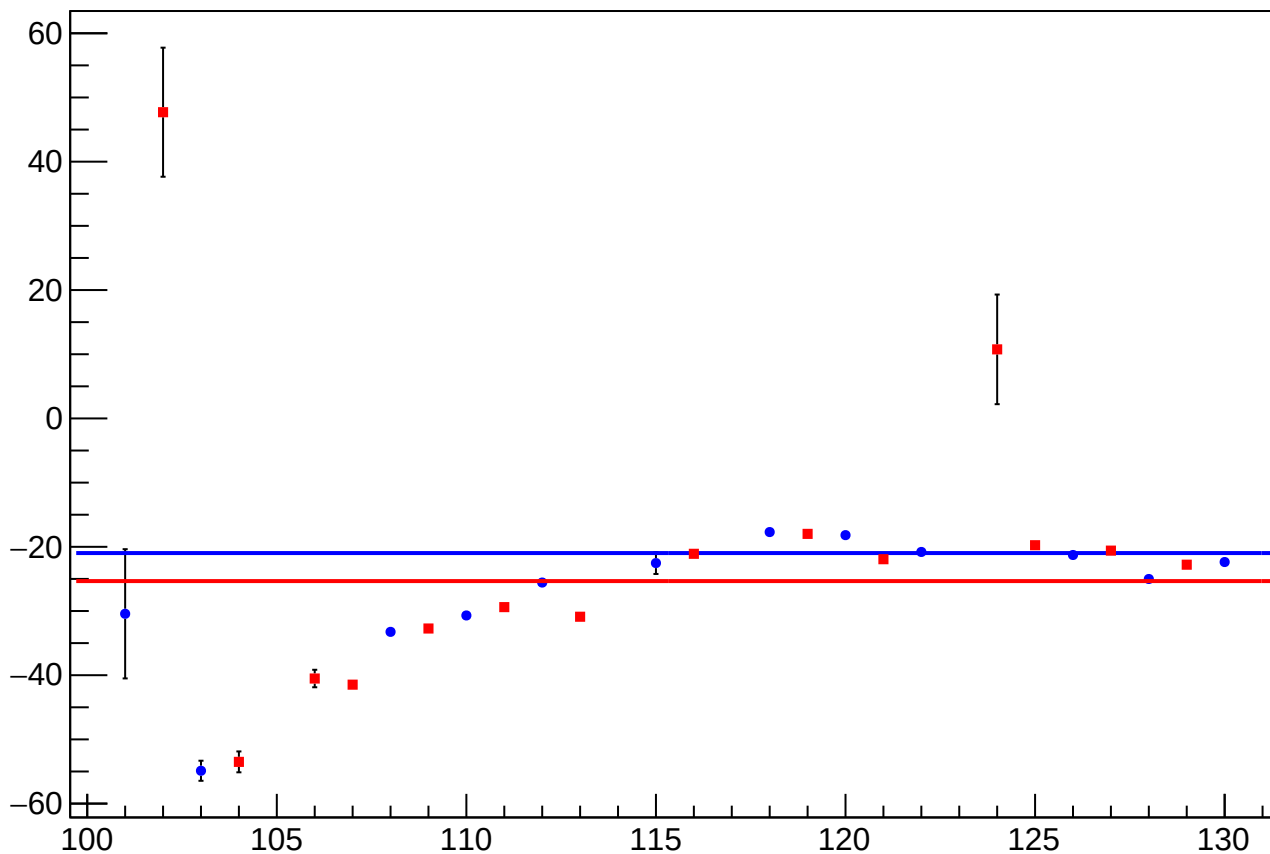
Right: 11.980 $\pm$ 0.041 χ^2 /NDF: 4841.7/25

In: 11.404 $\pm$ 0.049 χ^2 /NDF:3172.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.980 $\pm$ 0.041 χ^2 /NDF: 4841.7/25

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.973 ± 0.044 $\chi^2/\text{NDF}: 7286.3/11$

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

Right Out: -25.338 ± 0.072 $\chi^2/\text{NDF}: 6078.5/13$

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

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

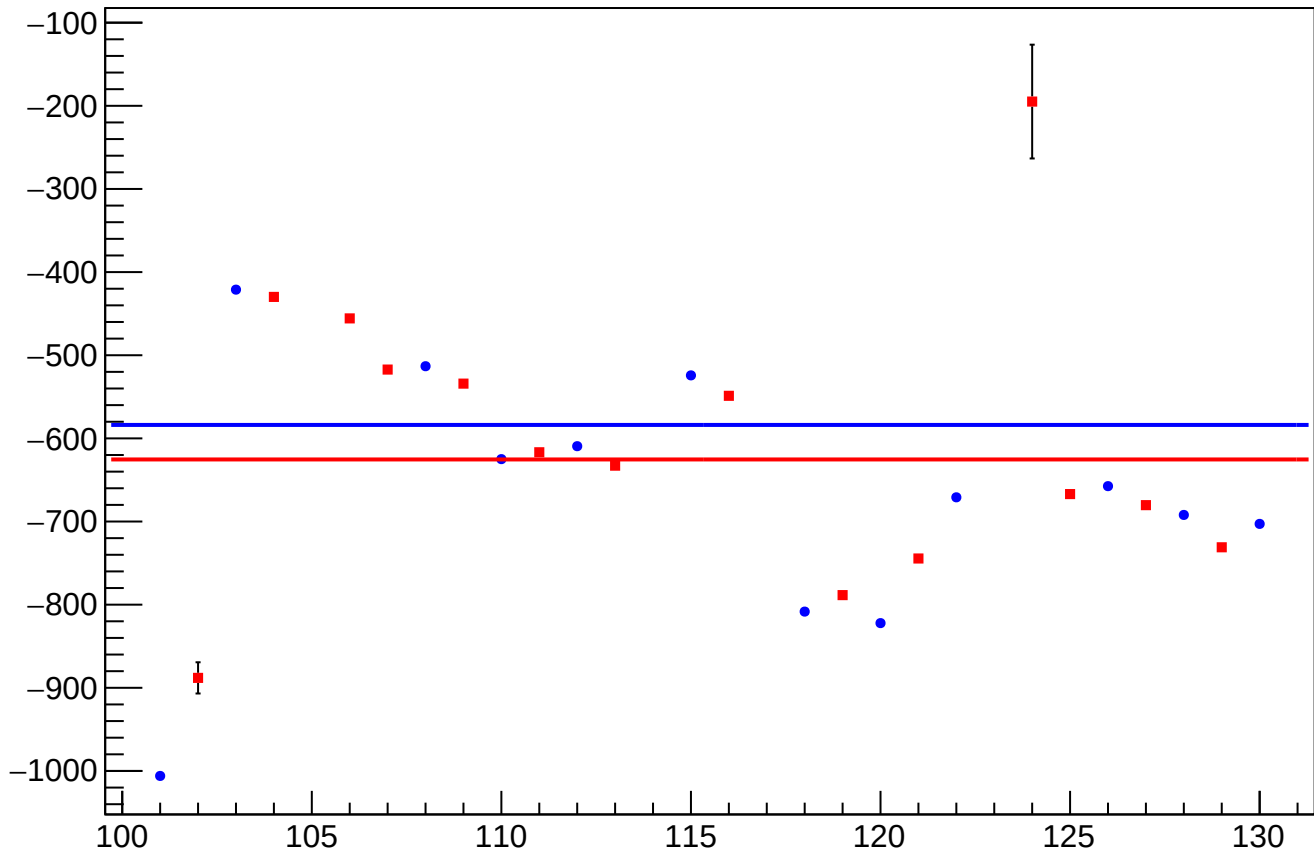
Right: -22.150 ± 0.037 $\chi^2/\text{NDF}: 16047.3/25$

In: -20.973 ± 0.044 $\chi^2/\text{NDF}: 7286.3/11$

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

All: -22.150 ± 0.037 $\chi^2/\text{NDF}: 16047.3/25$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -583.823+/-0.253 χ^2/NDF : 165047.4/11

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

Right Out: -625.344+/-0.269 χ^2/NDF : 98173.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

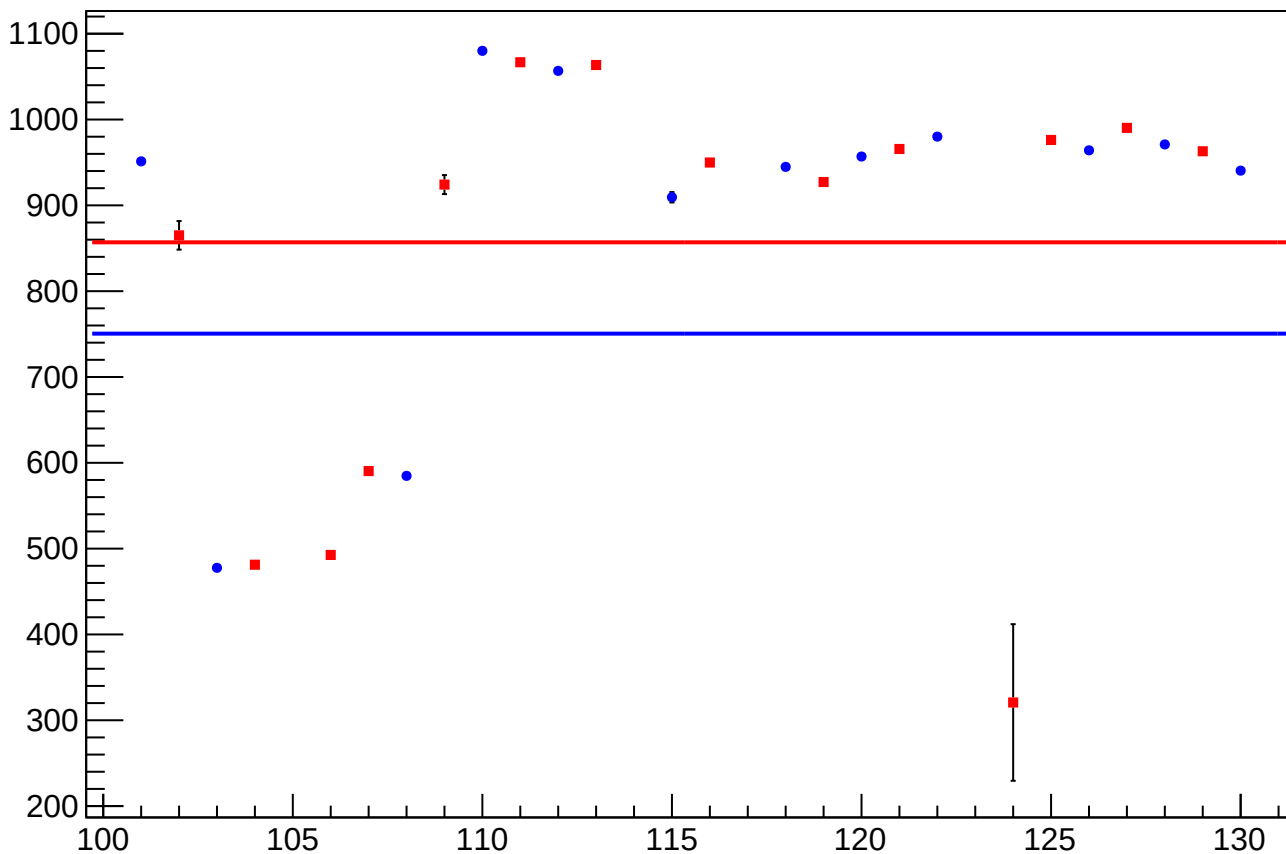
Right: -603.272+/-0.184 χ^2/NDF : 275885.1/25

In: -583.823+/-0.253 χ^2/NDF : 165047.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -603.272+/-0.184 χ^2/NDF : 275885.1/25

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 750.510 $\pm$ 0.243 χ^2 /NDF: 685257.3/11

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

Right Out: 856.912 $\pm$ 0.270 χ^2 /NDF: 722142.7/13

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

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

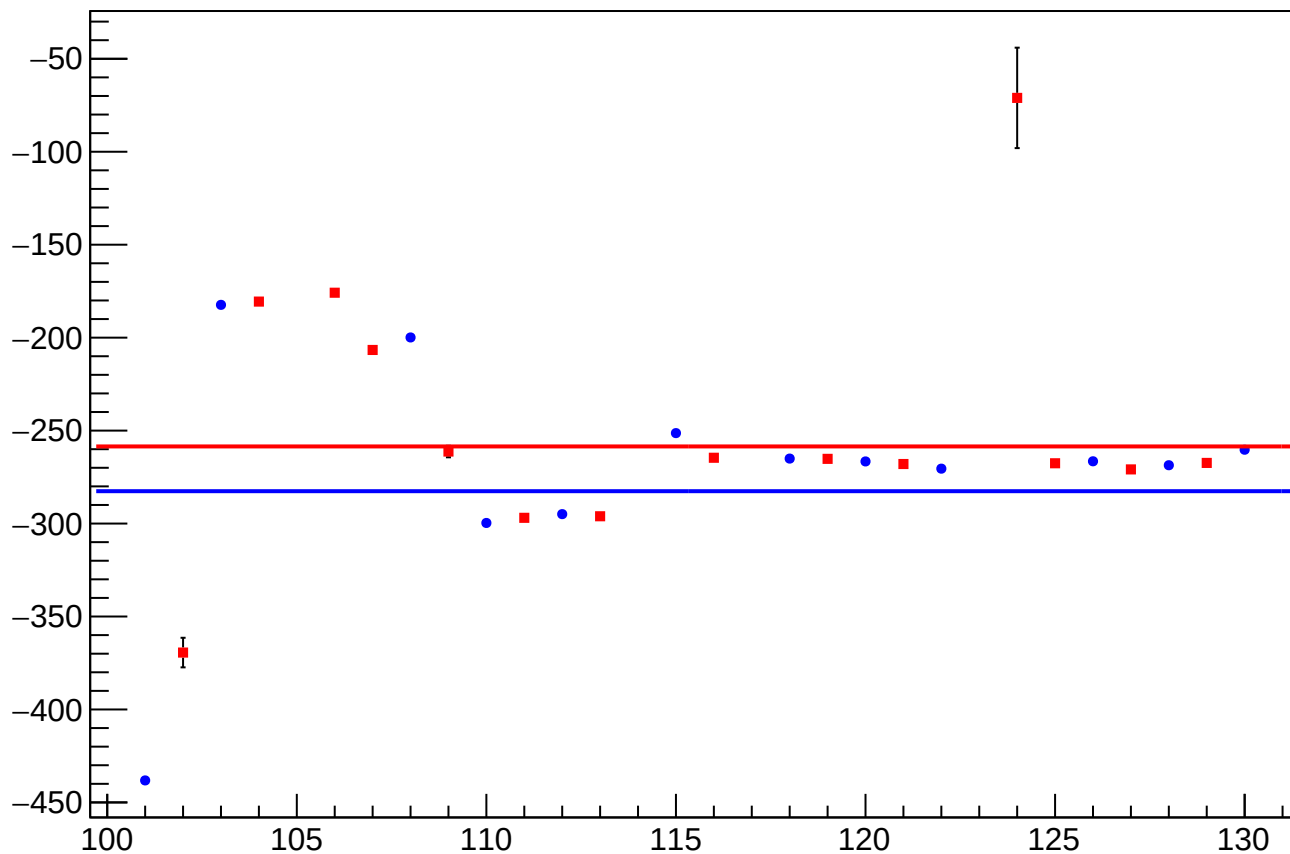
Right: 798.238 $\pm$ 0.181 χ^2 /NDF: 1493337.5/25

In: 750.510 $\pm$ 0.243 χ^2 /NDF:685257.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 798.238 $\pm$ 0.181 χ^2 /NDF: 1493337.5/25

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.586+/-0.074 χ^2/NDF : 841113.3/11

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

Right Out: -258.516+/-0.069 χ^2/NDF : 281809.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

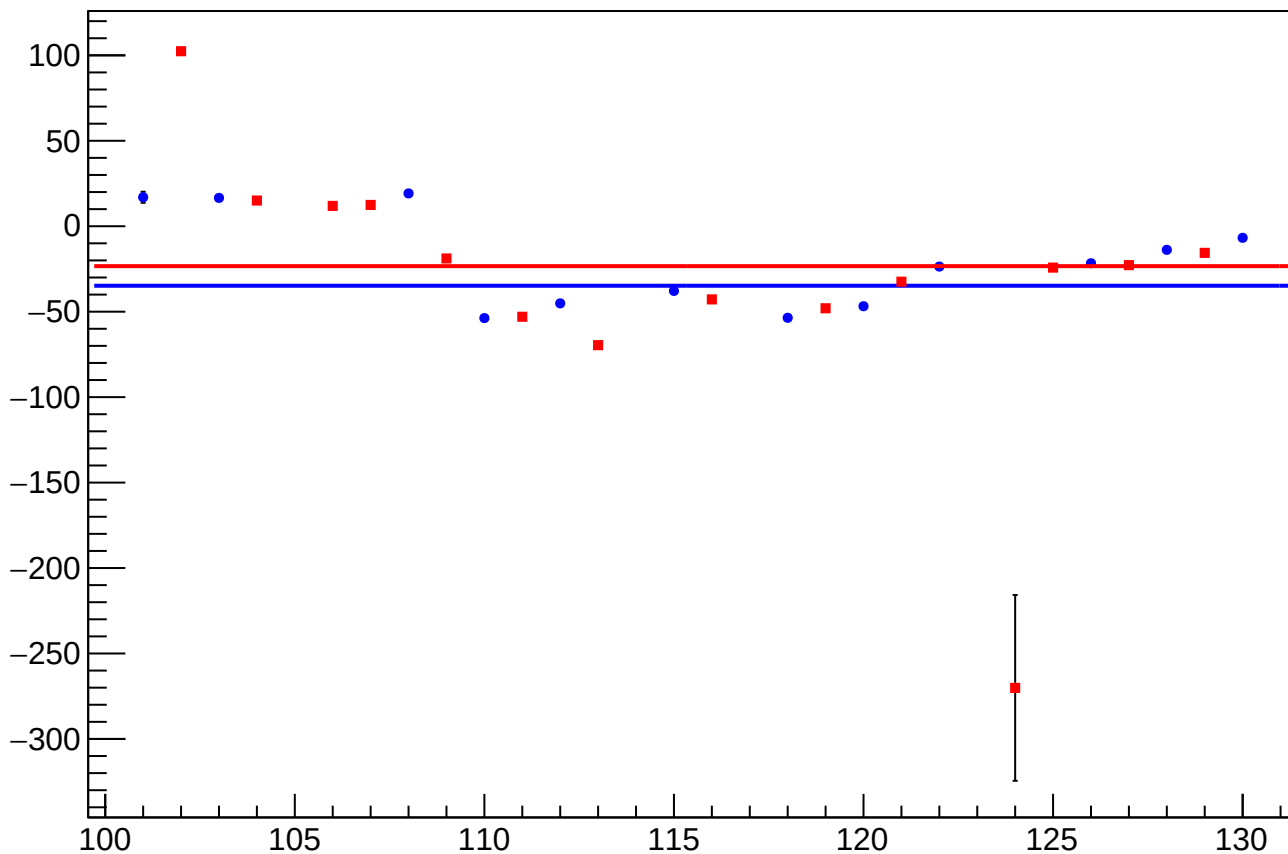
Right: -269.756+/-0.051 χ^2/NDF : 1179102.2/25

In: -282.586+/-0.074 χ^2/NDF : 841113.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.756+/-0.051 χ^2/NDF : 1179102.2/25

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -34.818 $\pm$ 0.143 χ^2 /NDF: 22623.6/11

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

Right Out: -23.354 $\pm$ 0.161 χ^2 /NDF: 32962.2/13

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

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

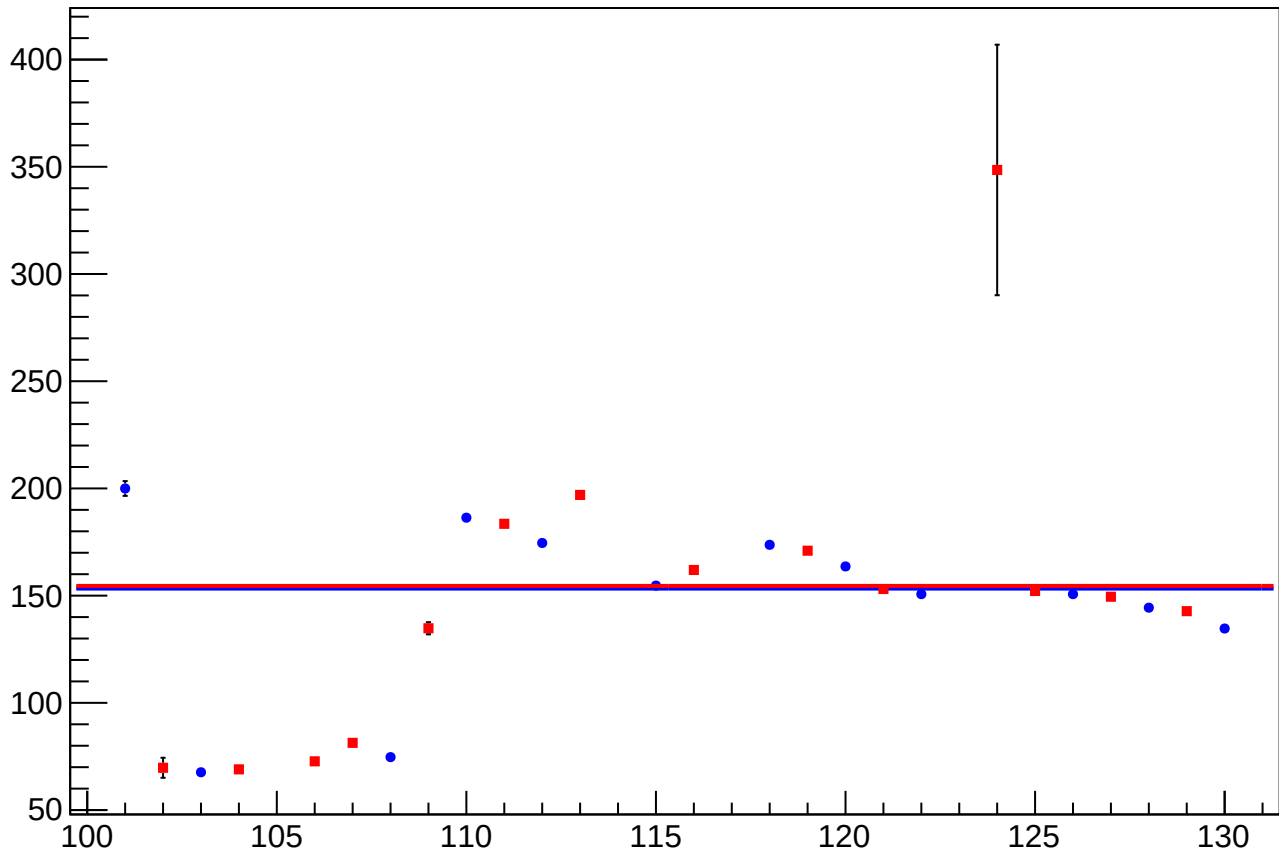
Right: -29.739 $\pm$ 0.107 χ^2 /NDF: 58420.8/25

In: -34.818 $\pm$ 0.143 χ^2 /NDF:22623.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.739 $\pm$ 0.107 χ^2 /NDF: 58420.8/25

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 153.290+/-0.155 χ^2/NDF : 40137.2/11

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

Right Out: 154.538+/-0.146 χ^2/NDF : 53788.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

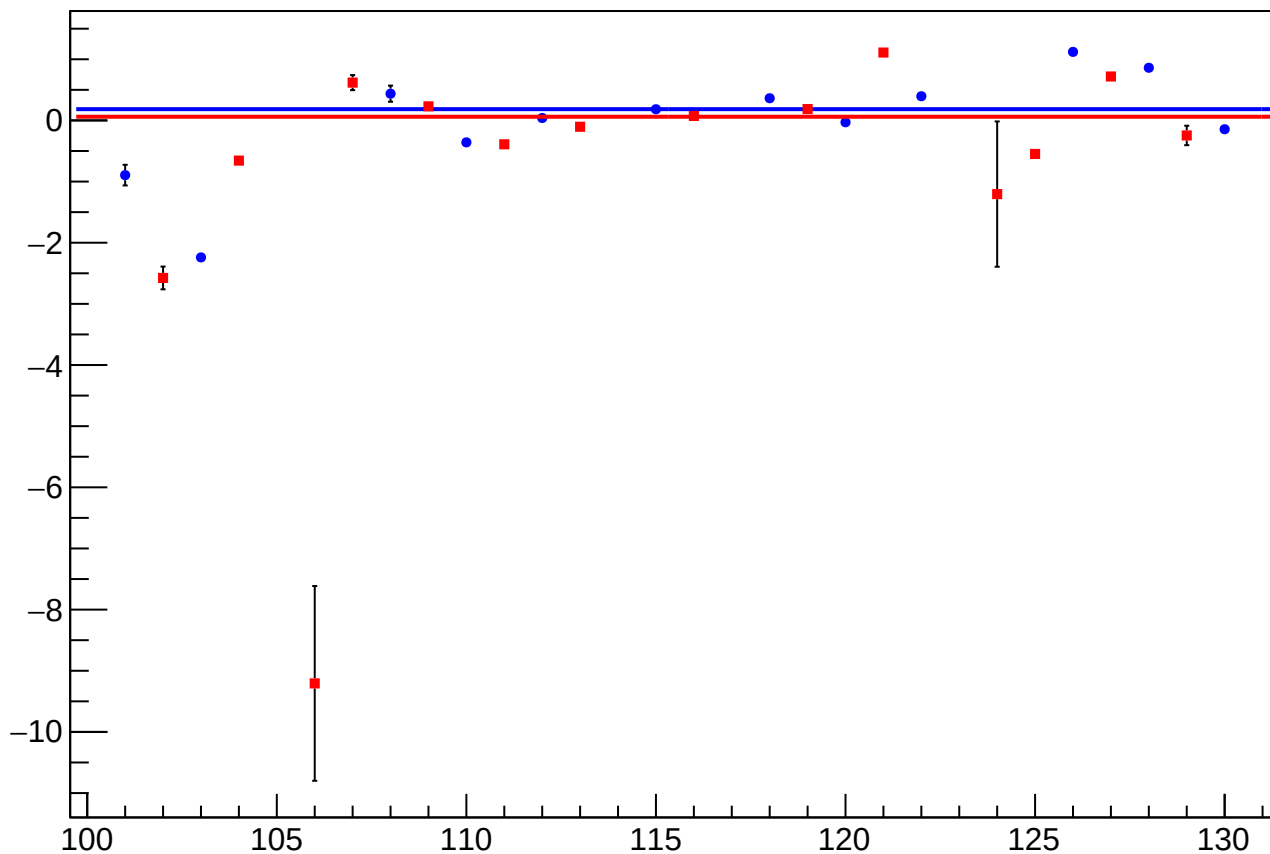
Right: 153.950+/-0.106 χ^2/NDF : 93960.1/25

In: 153.290+/-0.155 χ^2/NDF :40137.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 153.950+/-0.106 χ^2/NDF : 93960.1/25

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.184+/-0.013 χ^2/NDF : 2770.0/11

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

Right Out: 0.060+/-0.008 χ^2/NDF : 1022.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

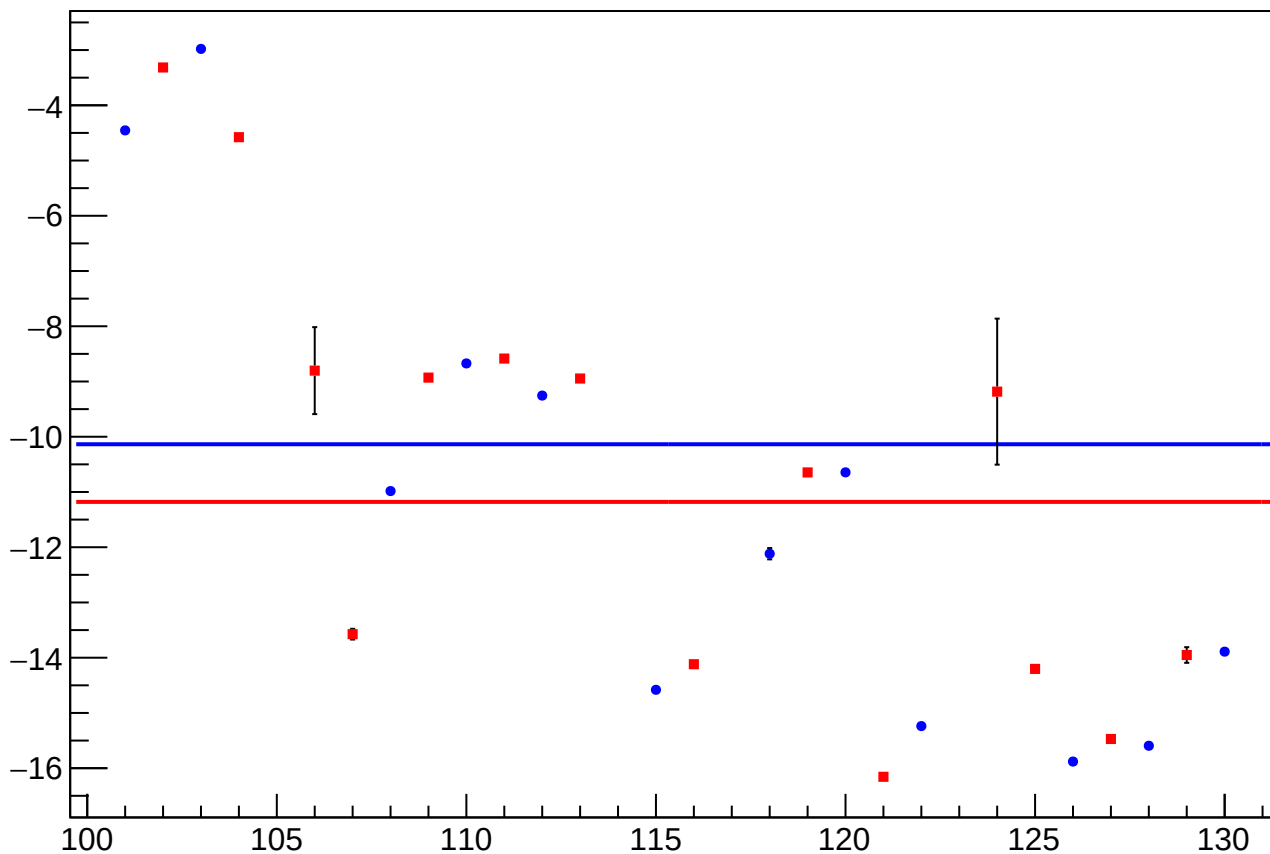
Right: 0.093+/-0.007 χ^2/NDF : 3859.0/25

In: 0.184+/-0.013 χ^2/NDF :2770.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.093+/-0.007 χ^2/NDF : 3859.0/25

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.136 $\pm$ 0.011 χ^2 /NDF: 209343.0/11

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

Right Out: -11.179 $\pm$ 0.013 χ^2 /NDF: 97922.6/13

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

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

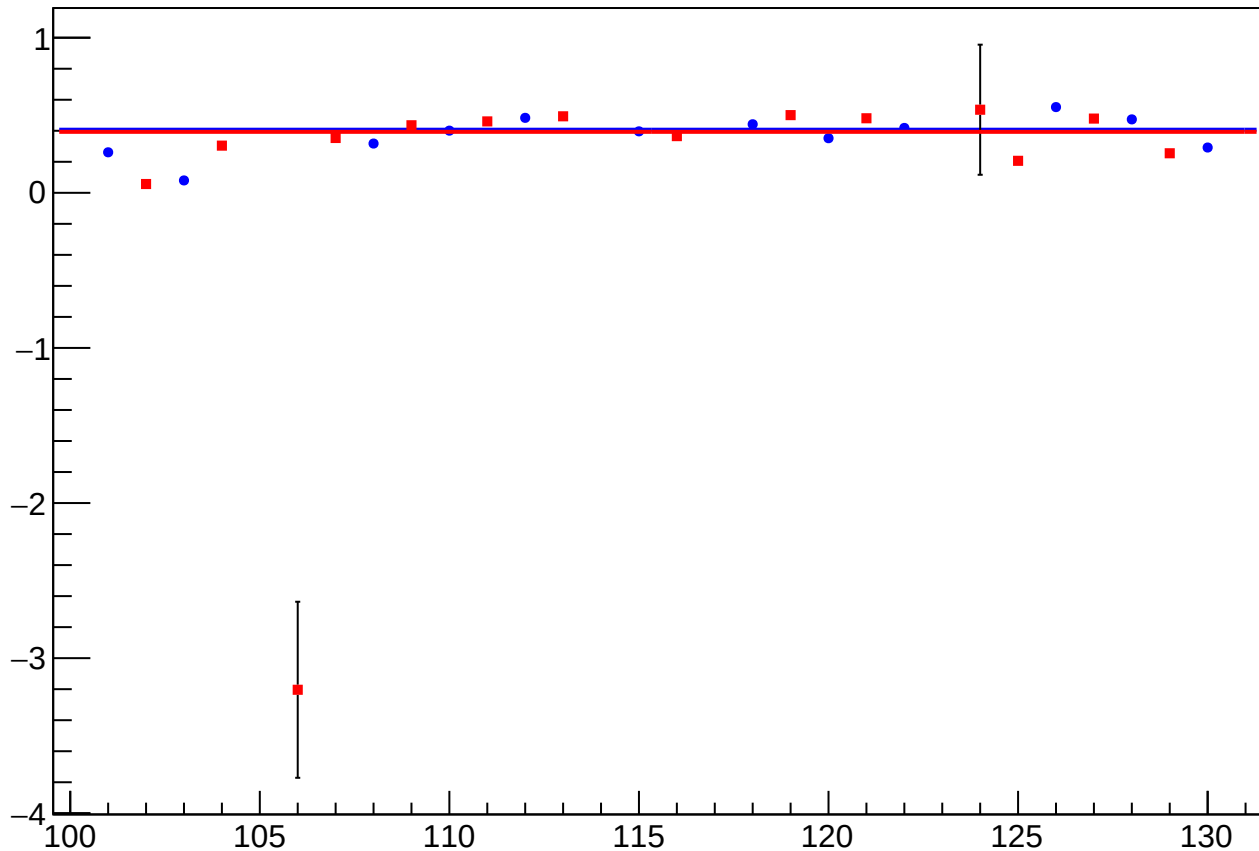
Right: -10.580 $\pm$ 0.009 χ^2 /NDF: 310947.8/25

In: -10.136 $\pm$ 0.011 χ^2 /NDF:209343.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.580 $\pm$ 0.009 χ^2 /NDF: 310947.8/25

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.407+/-0.003 χ^2/NDF : 2247.8/11

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

Right Out: 0.393+/-0.002 χ^2/NDF : 1347.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

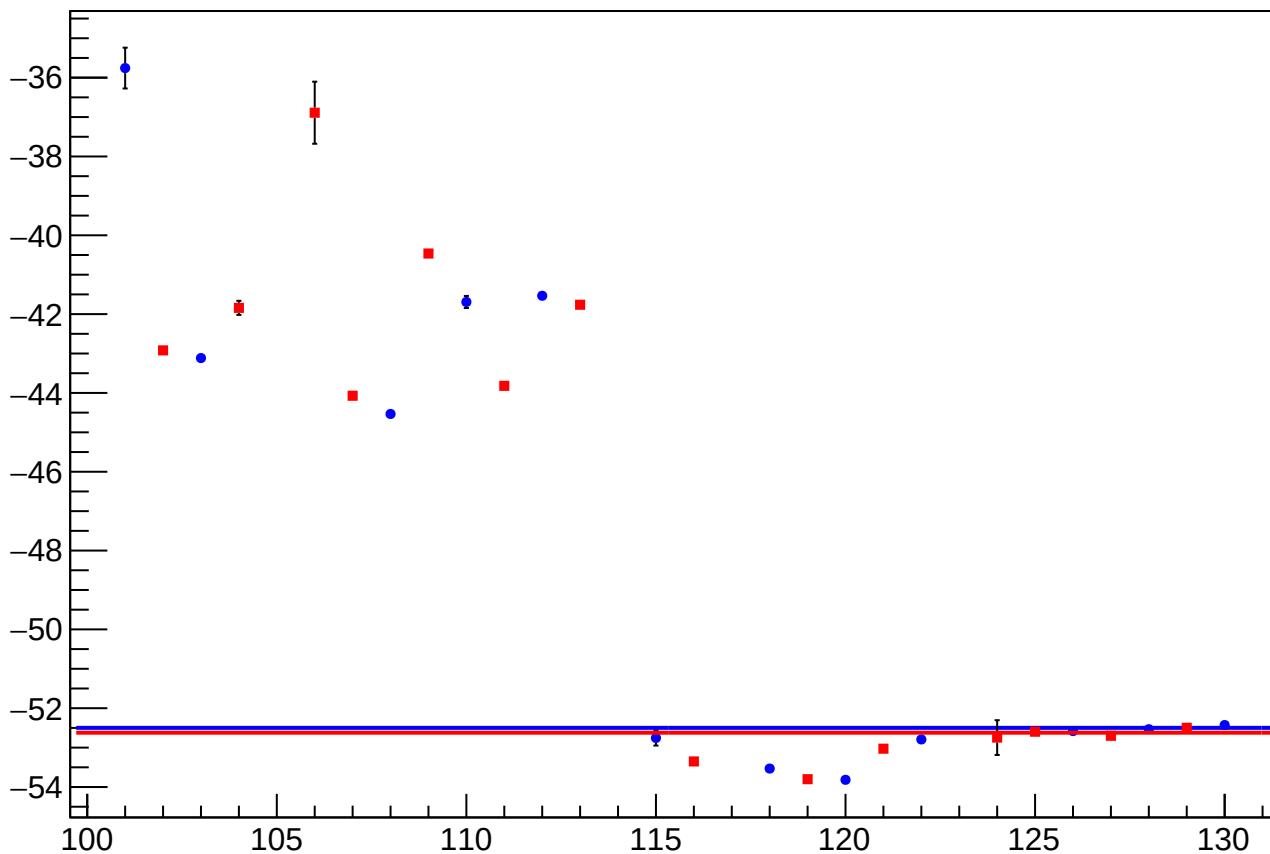
Right: 0.399+/-0.002 χ^2/NDF : 3612.2/25

In: 0.407+/-0.003 χ^2/NDF : 2247.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.399+/-0.002 χ^2/NDF : 3612.2/25

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.498 $\pm$ 0.008 χ^2 /NDF: 48233.6/11

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

Right Out: -52.621 $\pm$ 0.005 χ^2 /NDF: 74101.5/13

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

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

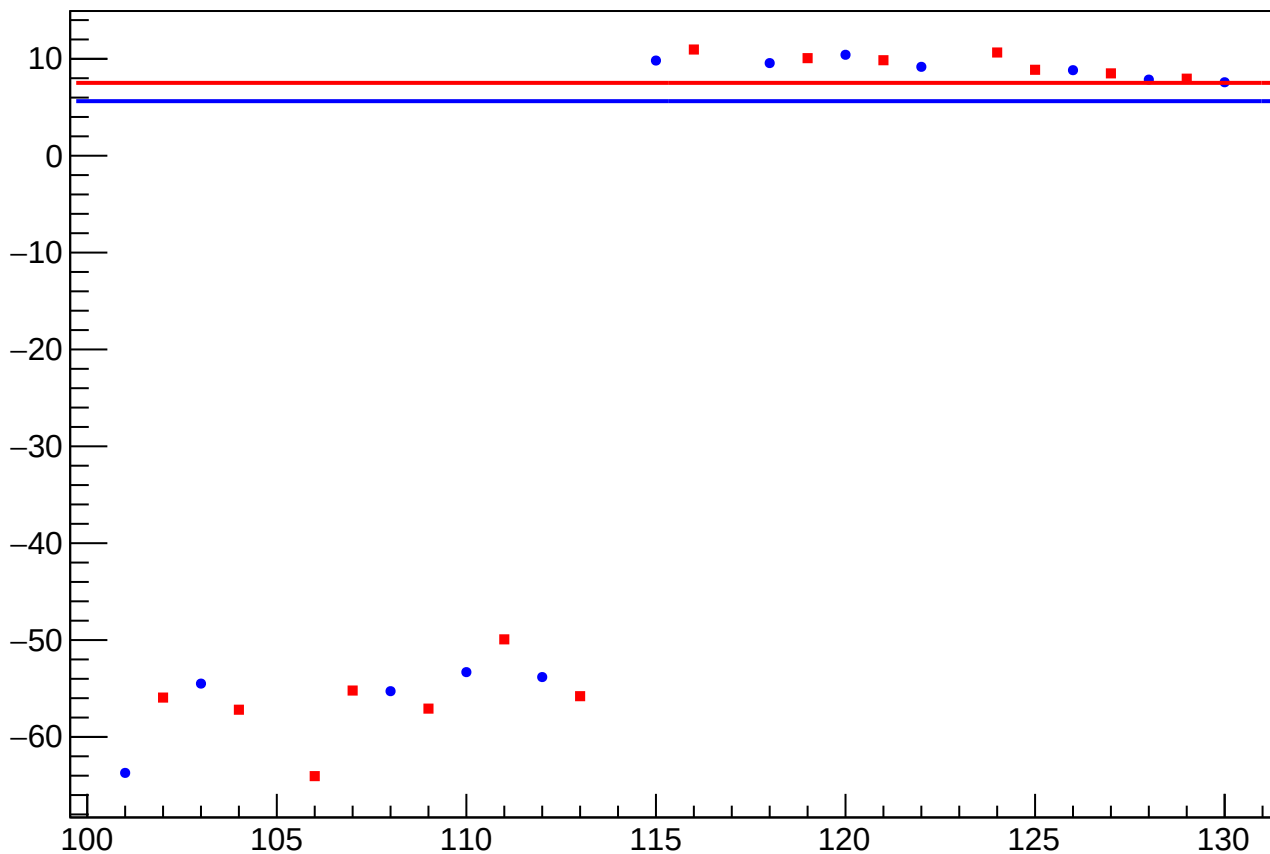
Right: -52.583 $\pm$ 0.004 χ^2 /NDF: 122518.1/25

In: -52.498 $\pm$ 0.008 χ^2 /NDF:48233.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.583 $\pm$ 0.004 χ^2 /NDF: 122518.1/25

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.632 $\pm$ 0.015 χ^2 /NDF: 982177.5/11

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

Right Out: 7.519 $\pm$ 0.010 χ^2 /NDF: 1194510.7/13

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

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

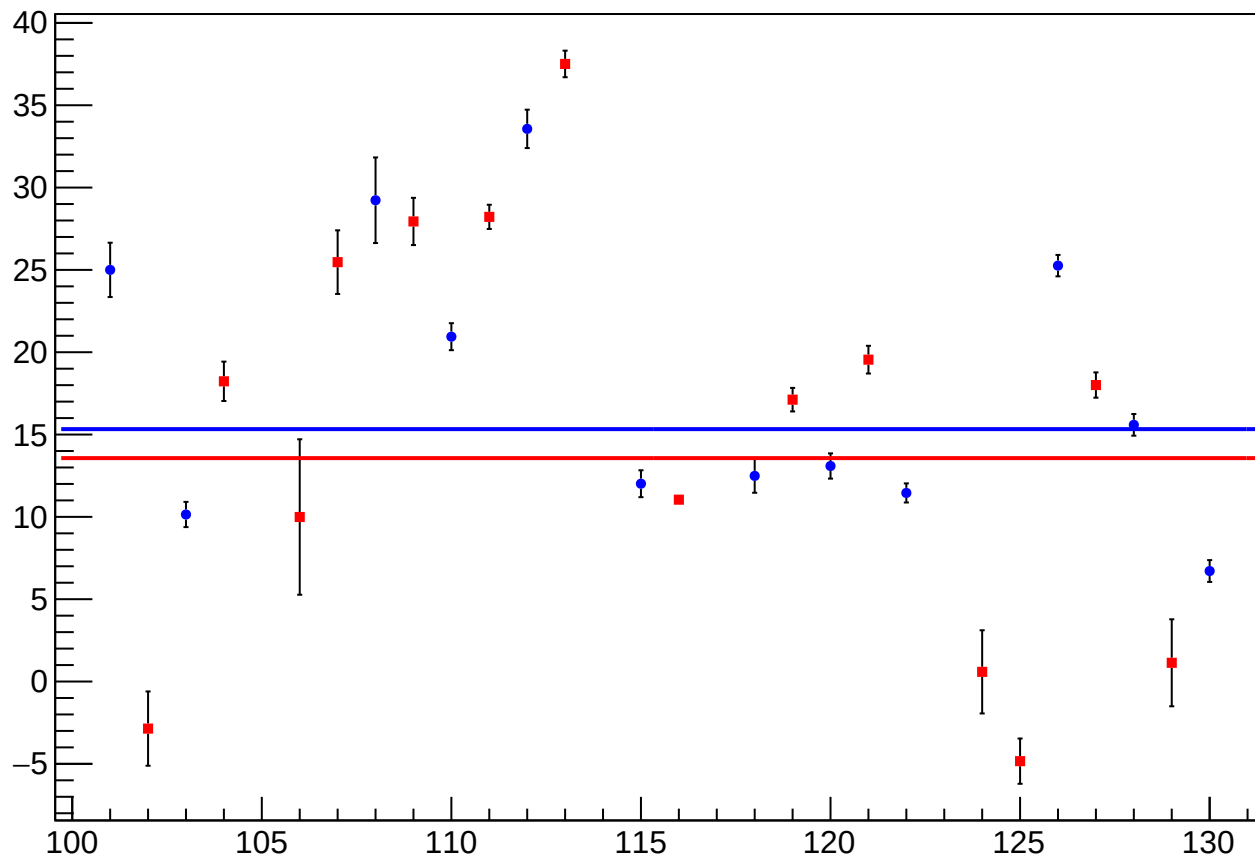
Right: 6.934 $\pm$ 0.008 χ^2 /NDF: 2188302.9/25

In: 5.632 $\pm$ 0.015 χ^2 /NDF:982177.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.934 $\pm$ 0.008 χ^2 /NDF: 2188302.9/25

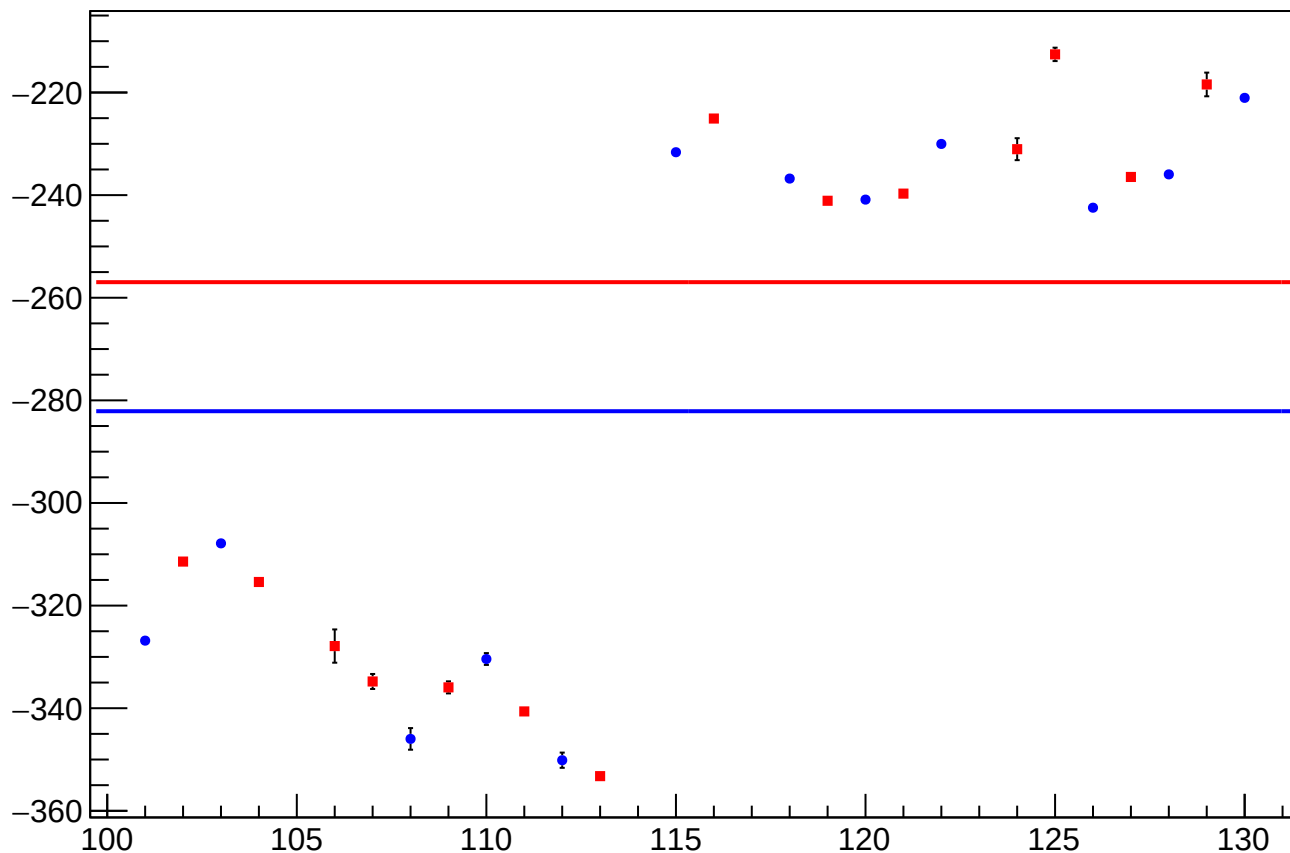
dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.329+/-0.232 χ^2/NDF : 880.3/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13.569+/-0.151 χ^2/NDF : 2032.8/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 14.090+/-0.126 χ^2/NDF : 2953.5/25
 In: 15.329+/-0.232 χ^2/NDF : 880.3/11
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 14.090+/-0.126 χ^2/NDF : 2953.5/25

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -282.114+/-0.160 χ^2/NDF : 69319.4/11

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

Right Out: -256.964+/-0.167 χ^2/NDF : 71721.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

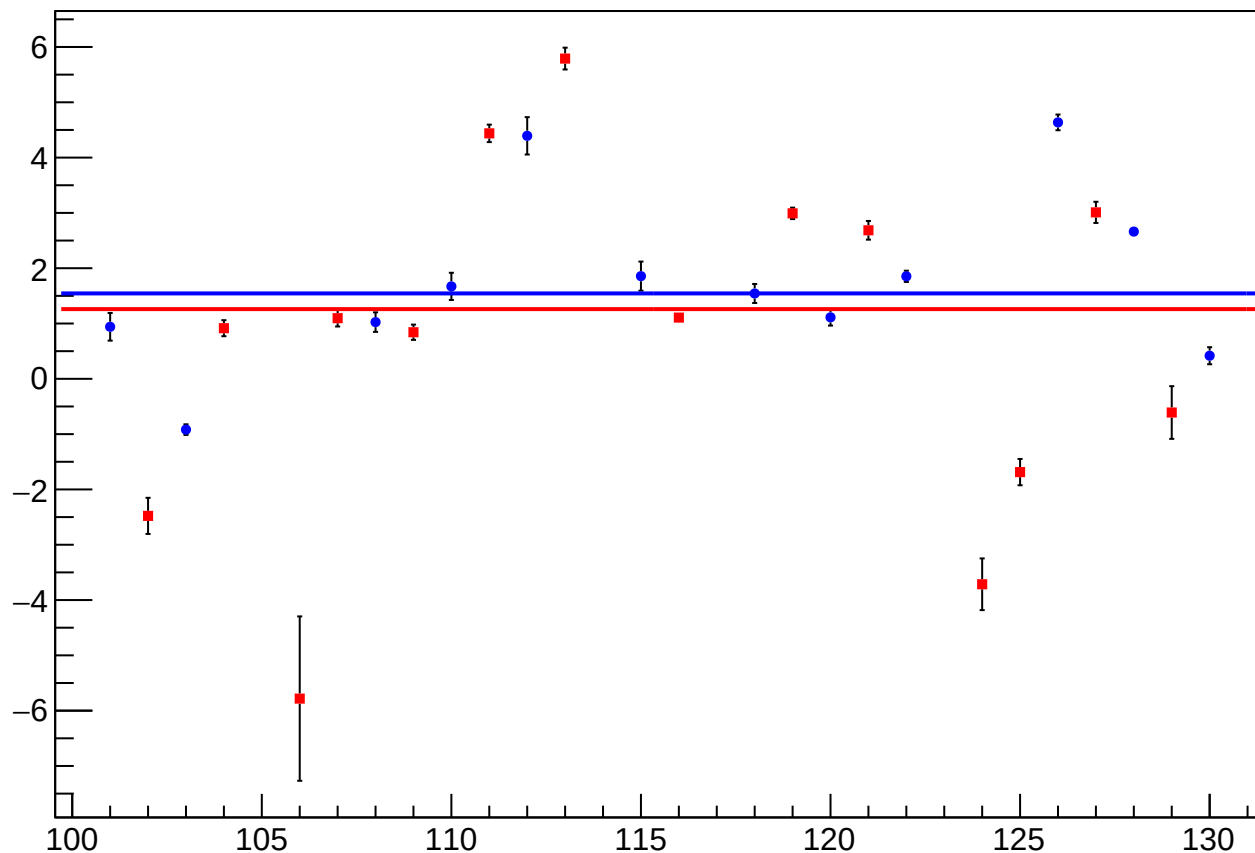
Right: -270.062+/-0.116 χ^2/NDF : 152863.7/25

In: -282.114+/-0.160 χ^2/NDF : 69319.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.062+/-0.116 χ^2/NDF : 152863.7/25

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.544 $\pm$ 0.041 χ^2 /NDF: 1457.5/11

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

Right Out: 1.260 $\pm$ 0.020 χ^2 /NDF: 1872.9/13

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

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

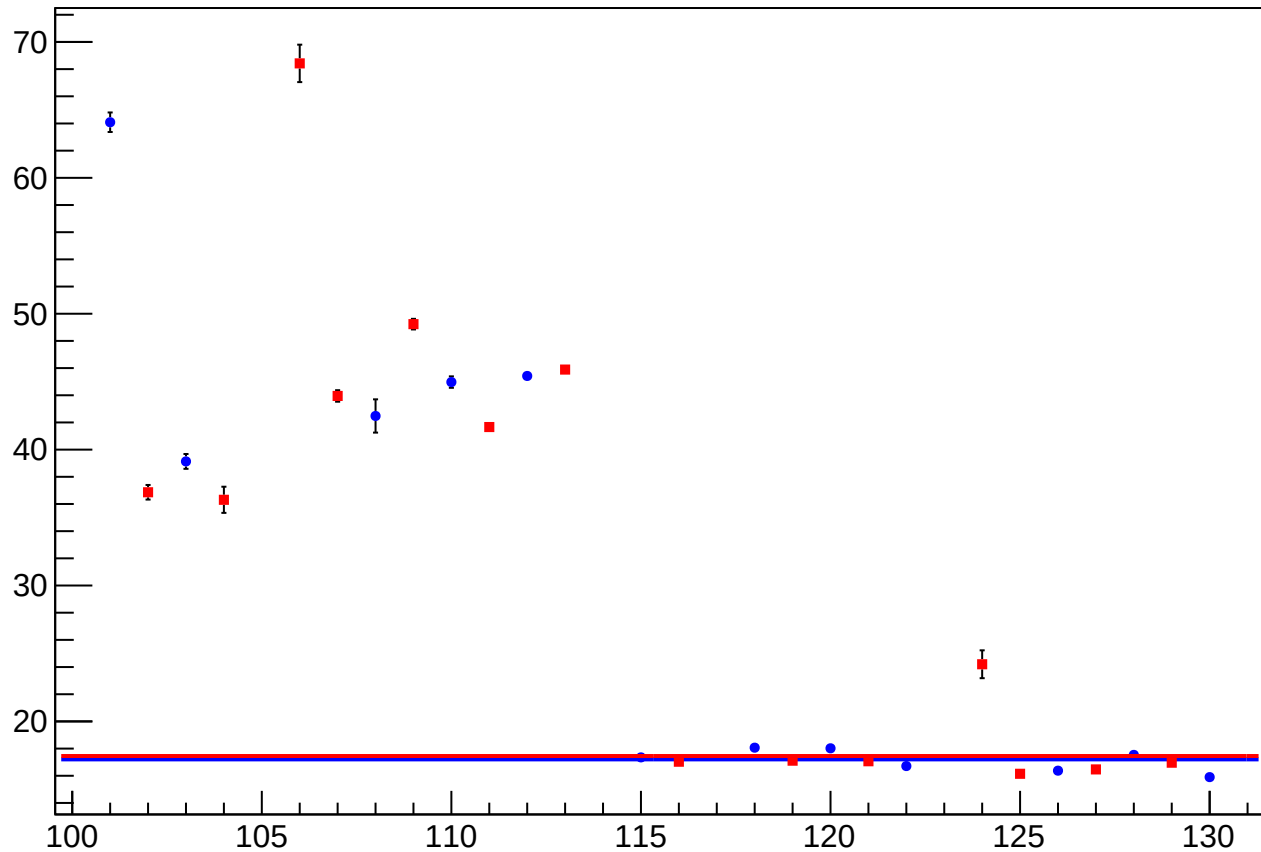
Right: 1.313 $\pm$ 0.018 χ^2 /NDF: 3369.3/25

In: 1.544 $\pm$ 0.041 χ^2 /NDF:1457.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.313 $\pm$ 0.018 χ^2 /NDF: 3369.3/25

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.205+/-0.015 χ^2/NDF : 27884.3/11

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

Right Out: 17.453+/-0.018 χ^2/NDF : 60764.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

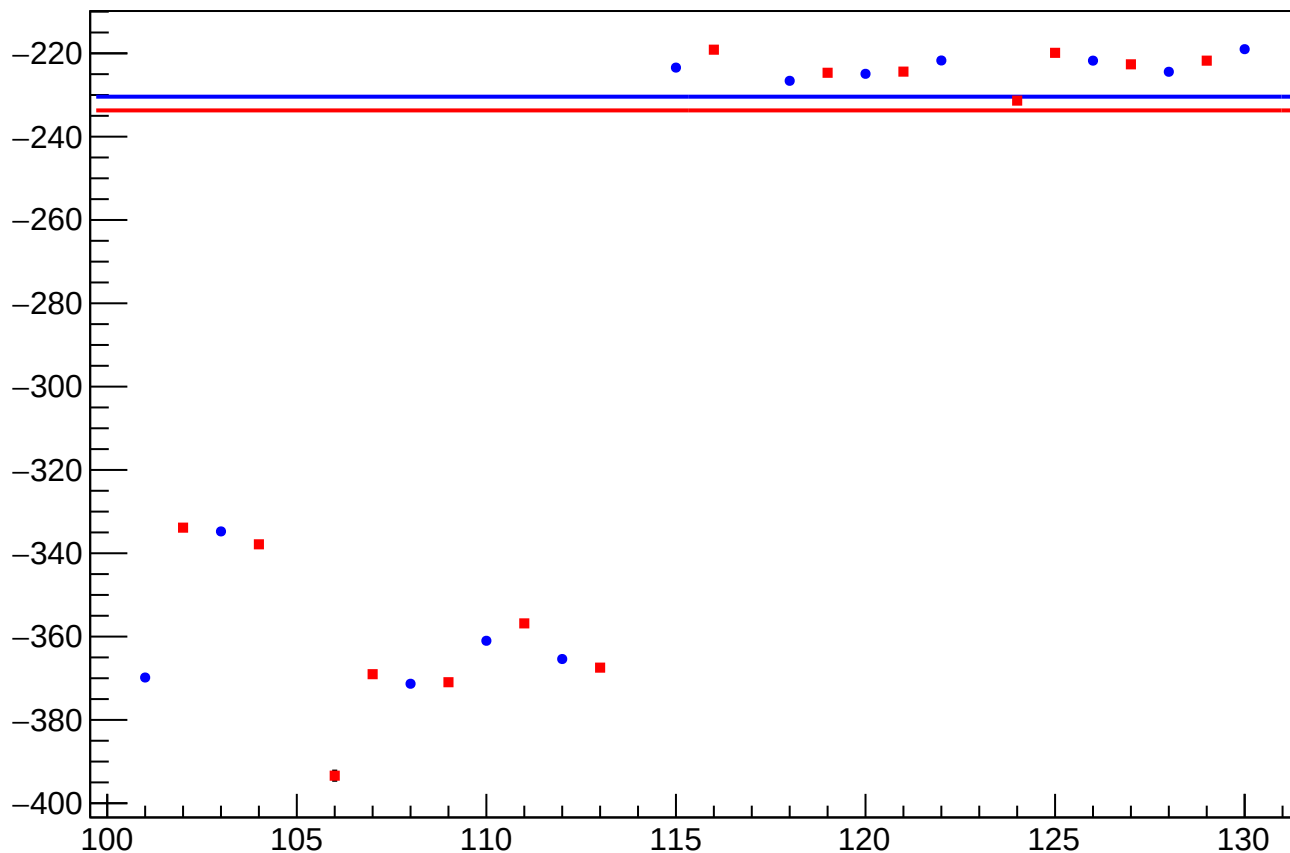
Right: 17.308+/-0.012 χ^2/NDF : 88754.6/25

In: 17.205+/-0.015 χ^2/NDF : 27884.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.308+/-0.012 χ^2/NDF : 88754.6/25

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -230.404 $\pm$ 0.039 χ^2 /NDF: 648618.1/11

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

Right Out: -233.700 $\pm$ 0.045 χ^2 /NDF: 782471.9/13

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

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

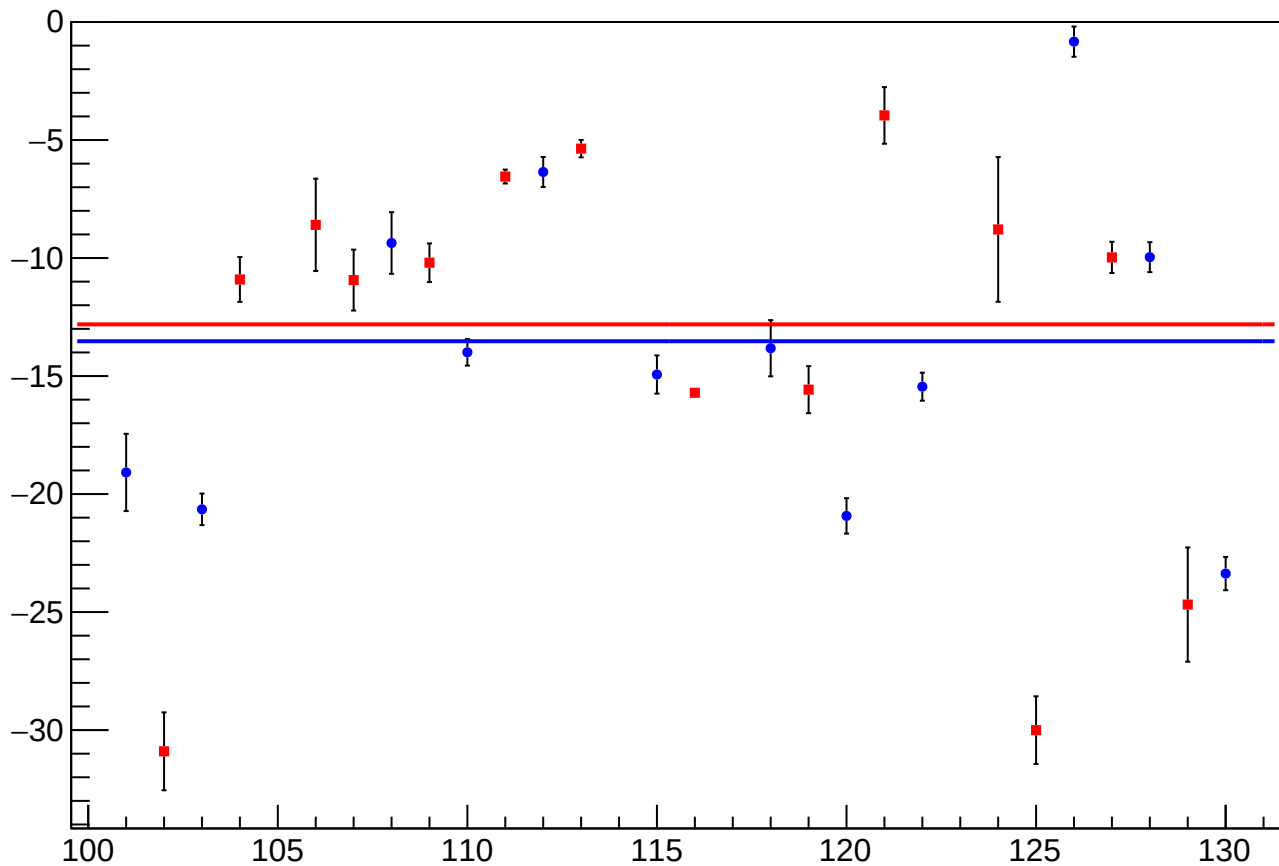
Right: -231.815 $\pm$ 0.029 χ^2 /NDF: 1434151.4/25

In: -230.404 $\pm$ 0.039 χ^2 /NDF:648618.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -231.815 $\pm$ 0.029 χ^2 /NDF: 1434151.4/25

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.526 $\pm$ 0.210 χ^2 /NDF: 995.8/11

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

Right Out: -12.810 $\pm$ 0.118 χ^2 /NDF: 1626.4/13

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

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

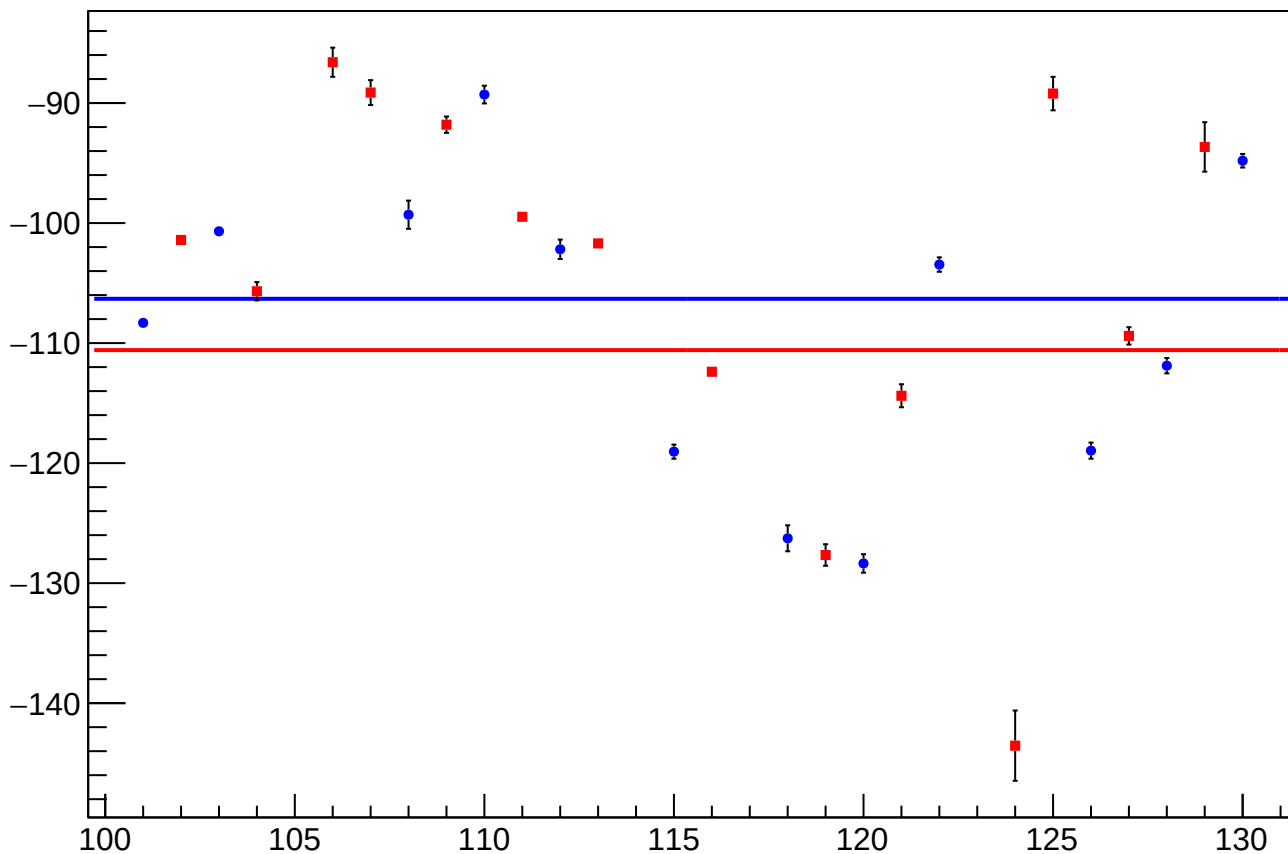
Right: -12.981 $\pm$ 0.103 χ^2 /NDF: 2631.1/25

In: -13.526 $\pm$ 0.210 χ^2 /NDF:995.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.981 $\pm$ 0.103 χ^2 /NDF: 2631.1/25

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.309 ± 0.113 χ^2/NDF : 3901.5/11

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

Right Out: -110.585 ± 0.051 χ^2/NDF : 8286.7/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

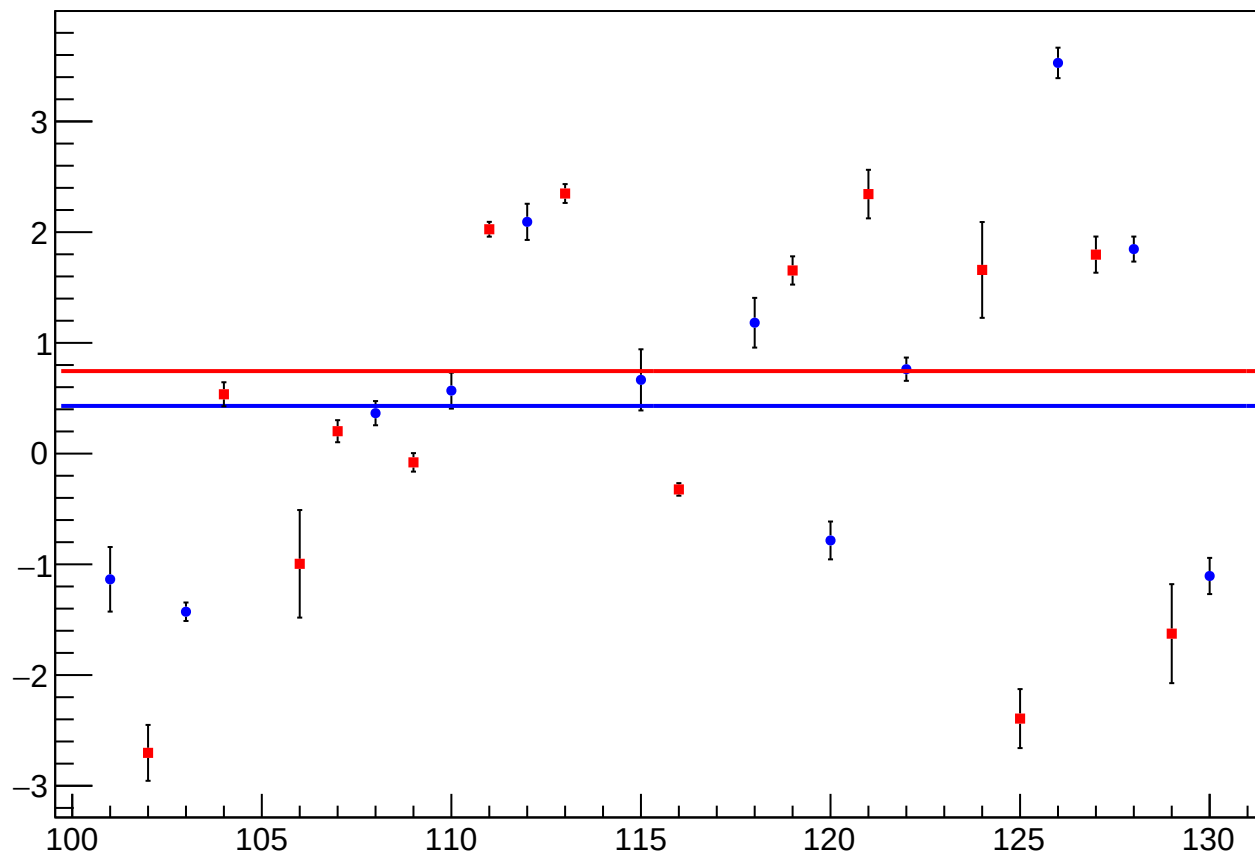
Right: -109.870 ± 0.046 χ^2/NDF : 13374.3/25

In: -106.309 ± 0.113 χ^2/NDF : 3901.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -109.870 ± 0.046 χ^2/NDF : 13374.3/25

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.431+/-0.039 χ^2/NDF : 1455.0/11

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

Right Out: 0.745+/-0.029 χ^2/NDF : 1723.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

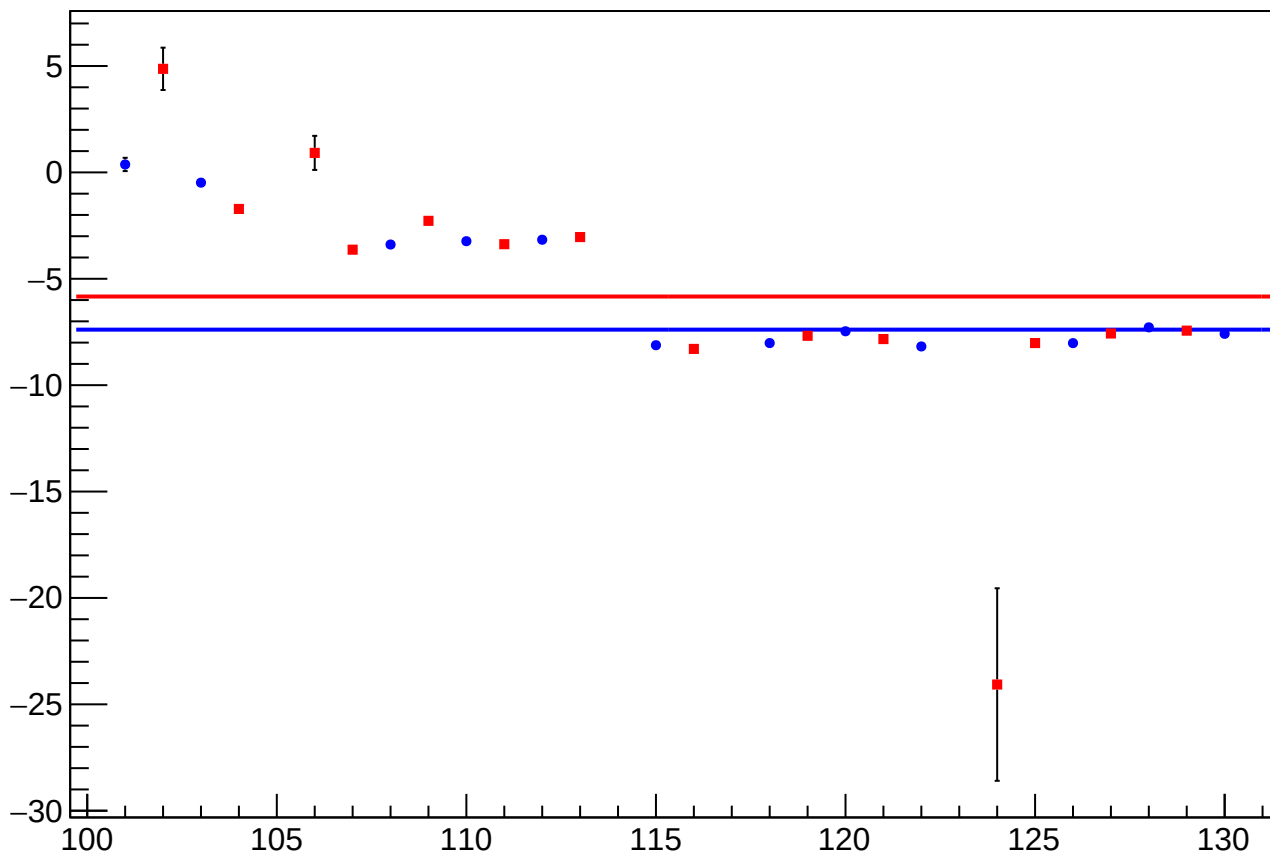
Right: 0.634+/-0.024 χ^2/NDF : 3219.4/25

In: 0.431+/-0.039 χ^2/NDF : 1455.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.634+/-0.024 χ^2/NDF : 3219.4/25

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.390+/-0.009 χ^2/NDF : 29860.4/11

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

Right Out: -5.834+/-0.009 χ^2/NDF : 68919.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

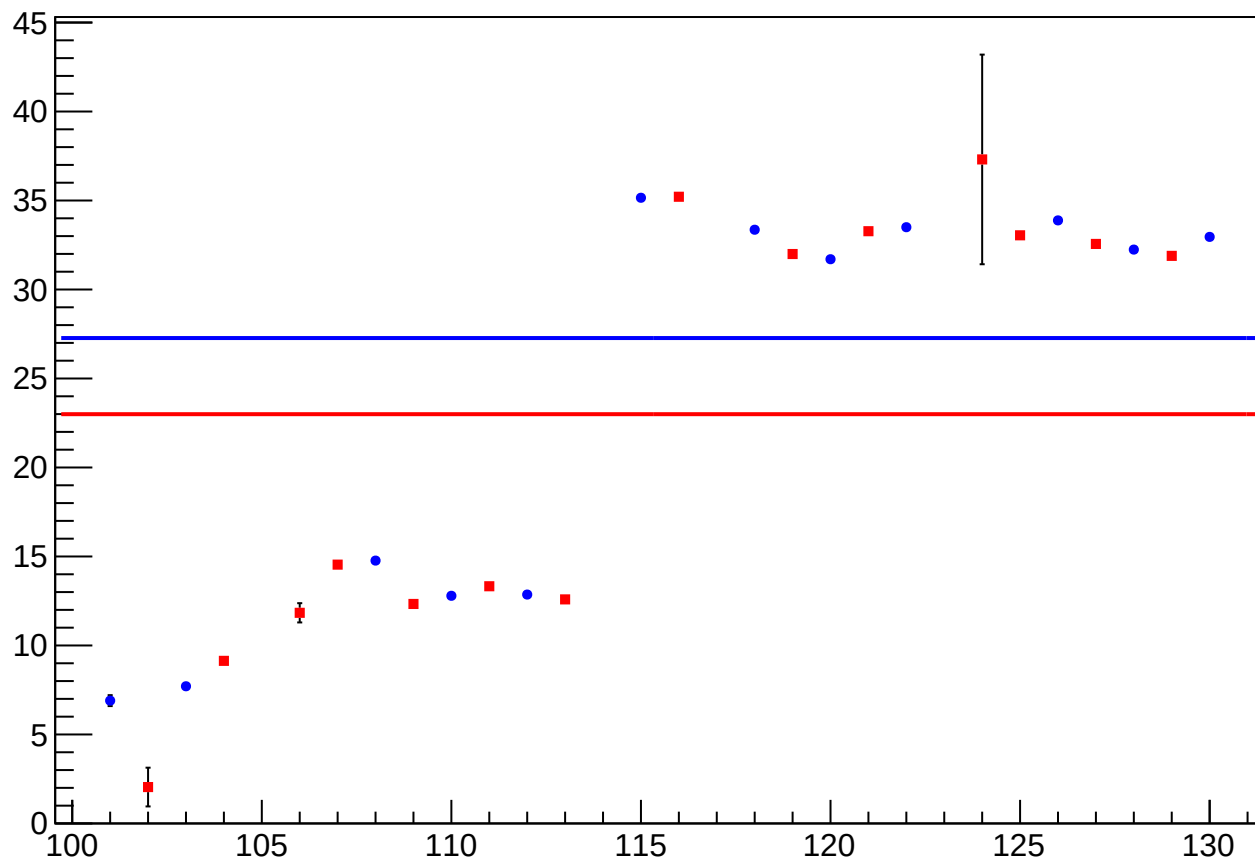
Right: -6.641+/-0.006 χ^2/NDF : 113787.7/25

In: -7.390+/-0.009 χ^2/NDF : 29860.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.641+/-0.006 χ^2/NDF : 113787.7/25

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.273+/-0.016 χ^2/NDF : 325000.7/11

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

Right Out: 22.995+/-0.014 χ^2/NDF : 512784.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

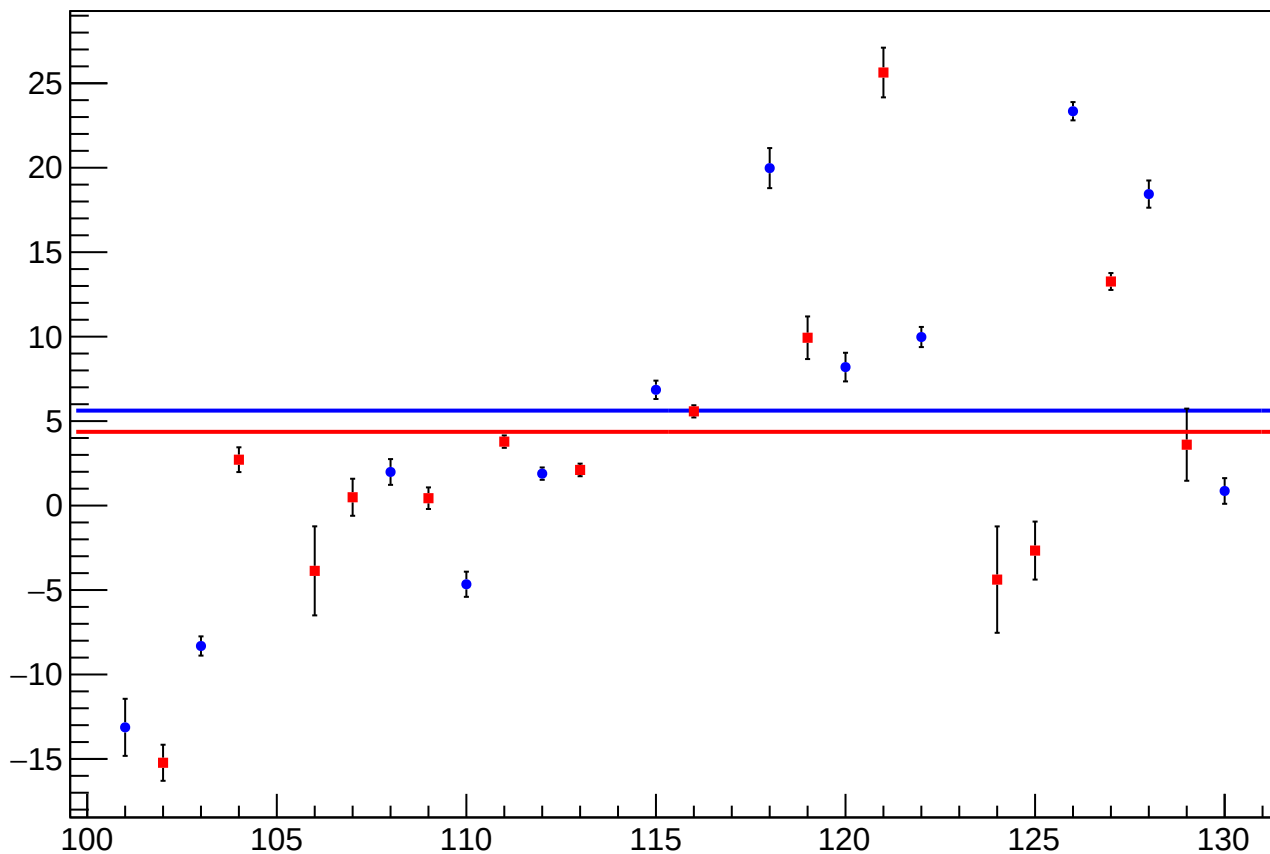
Right: 24.869+/-0.011 χ^2/NDF : 877574.2/25

In: 27.273+/-0.016 χ^2/NDF : 325000.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.869+/-0.011 χ^2/NDF : 877574.2/25

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.622+/-0.184 χ^2/NDF : 2620.3/11

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

Right Out: 4.365+/-0.171 χ^2/NDF : 1022.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

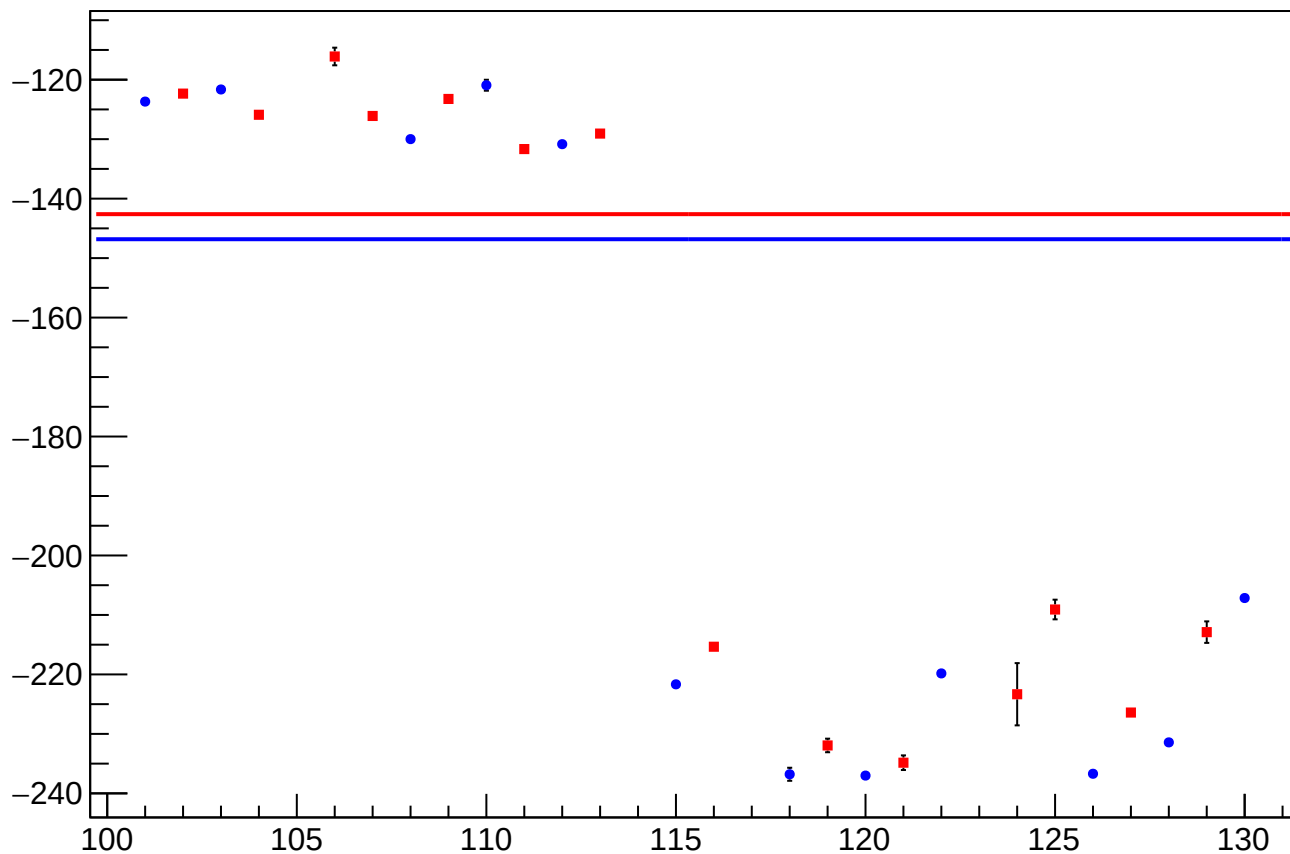
Right: 4.946+/-0.125 χ^2/NDF : 3667.8/25

In: 5.622+/-0.184 χ^2/NDF : 2620.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.946+/-0.125 χ^2/NDF : 3667.8/25

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -146.825+/-0.103 χ^2/NDF : 173379.9/11

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

Right Out: -142.610+/-0.115 χ^2/NDF : 109624.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

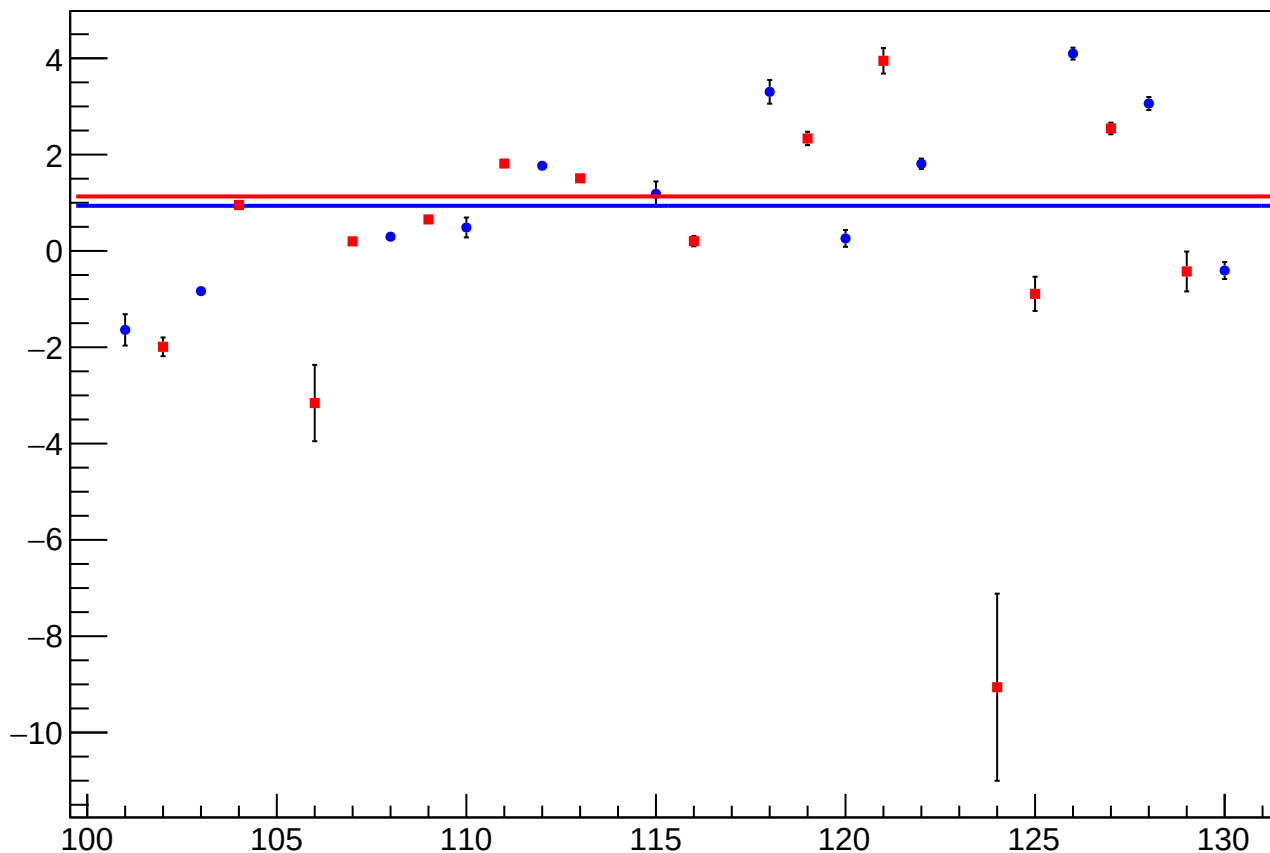
Right: -144.963+/-0.077 χ^2/NDF : 283749.7/25

In: -146.825+/-0.103 χ^2/NDF : 173379.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.963+/-0.077 χ^2/NDF : 283749.7/25

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.937 ± 0.033 χ^2/NDF : 2055.5/11

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

Right Out: 1.132 ± 0.031 χ^2/NDF : 1044.6/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

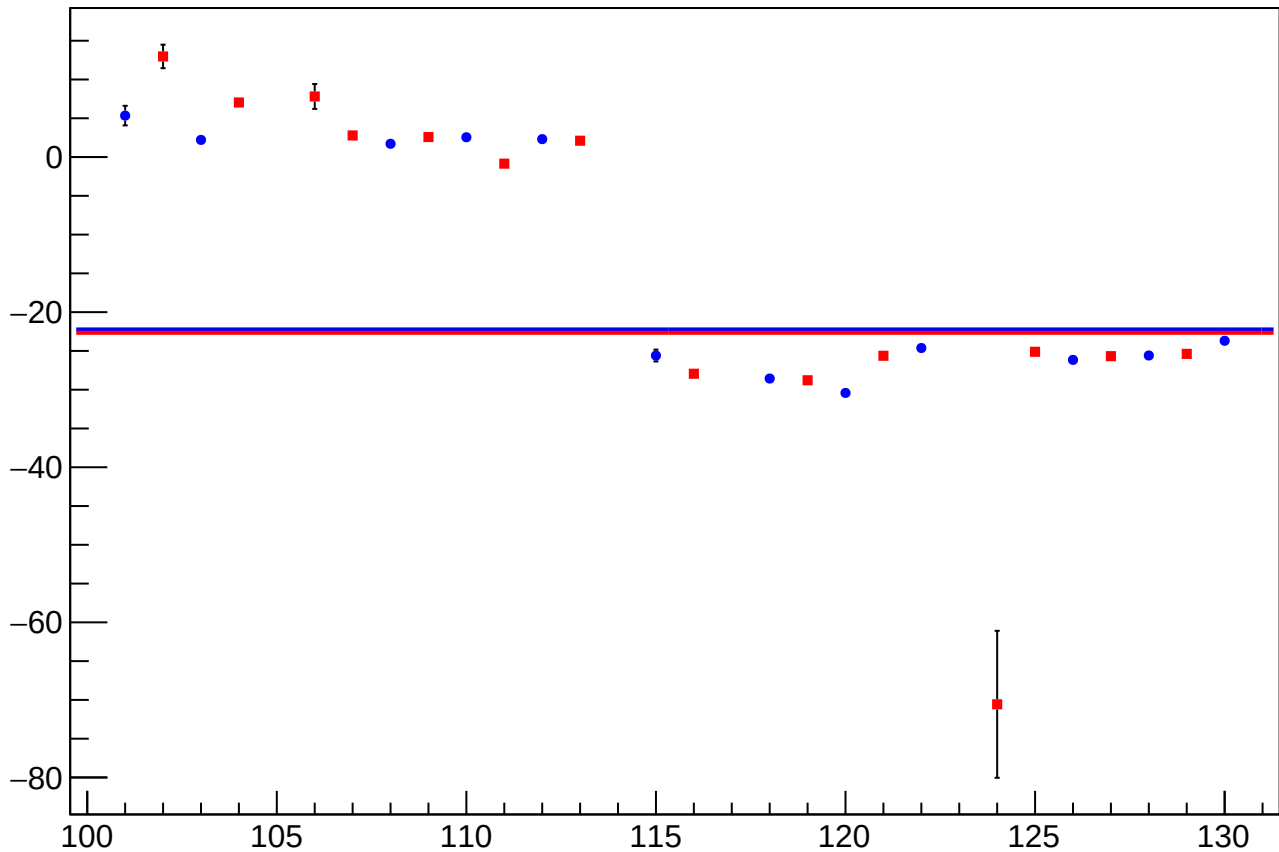
Right: 1.041 ± 0.022 χ^2/NDF : 3119.0/25

In: 0.937 ± 0.033 χ^2/NDF : 2055.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.041 ± 0.022 χ^2/NDF : 3119.0/25

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.227+/-0.028 χ^2/NDF : 96729.4/11

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

Right Out: -22.662+/-0.026 χ^2/NDF : 106967.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

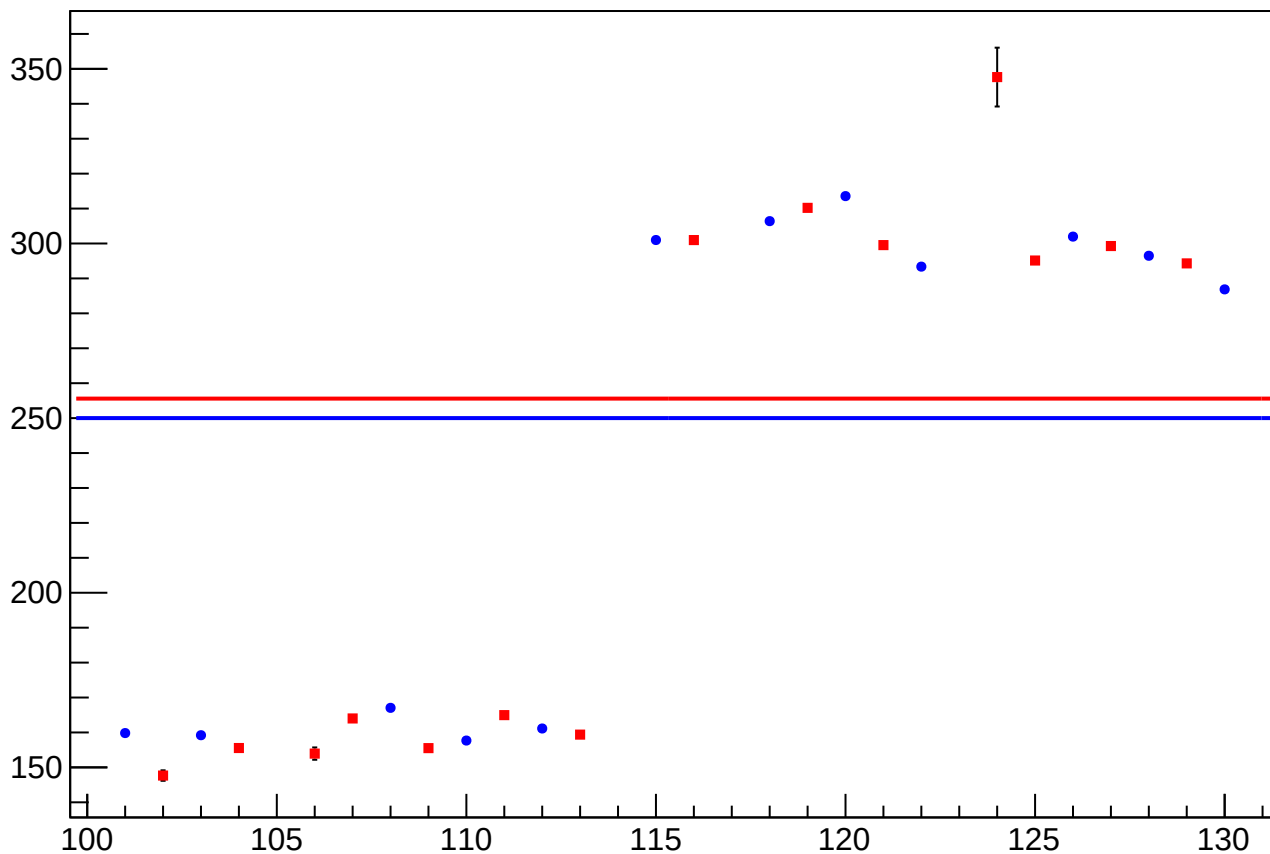
Right: -22.460+/-0.019 χ^2/NDF : 203823.1/25

In: -22.227+/-0.028 χ^2/NDF :96729.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.460+/-0.019 χ^2/NDF : 203823.1/25

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 250.008+/-0.084 χ^2/NDF : 619123.9/11

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

Right Out: 255.589+/-0.067 χ^2/NDF : 958732.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

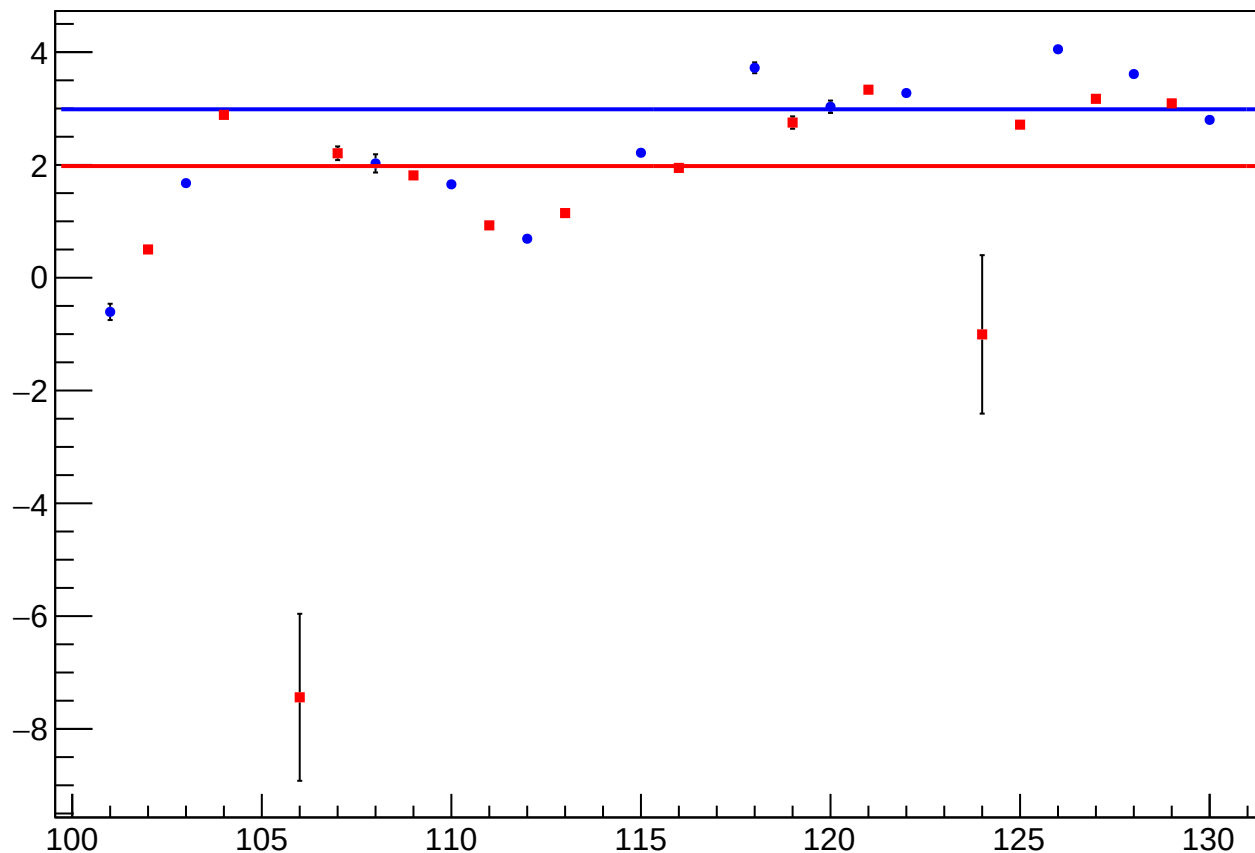
Right: 253.431+/-0.052 χ^2/NDF : 1580540.0/25

In: 250.008+/-0.084 χ^2/NDF :619123.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 253.431+/-0.052 χ^2/NDF : 1580540.0/25

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.986+/-0.017 χ^2/NDF : 4461.7/11

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

Right Out: 1.980+/-0.013 χ^2/NDF : 5021.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

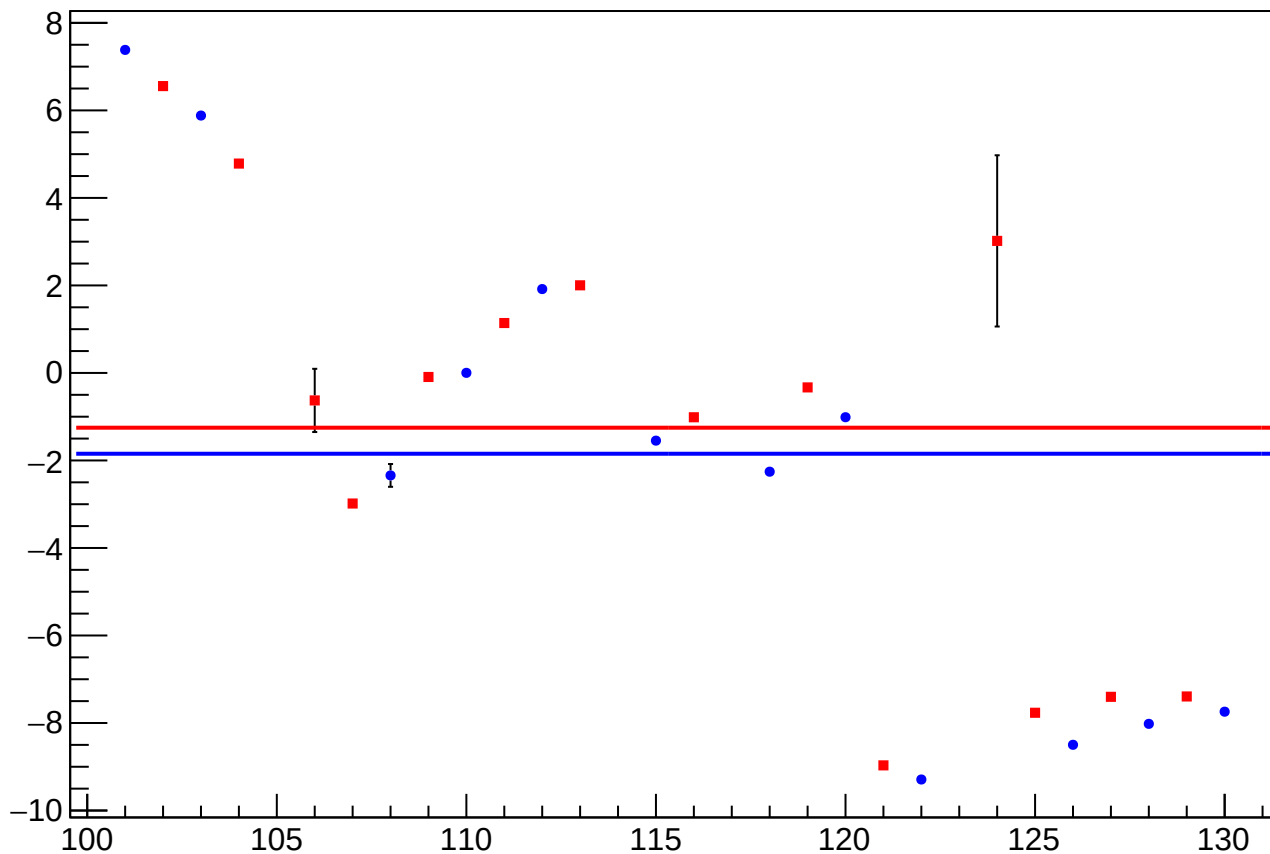
Right: 2.350+/-0.010 χ^2/NDF : 11825.7/25

In: 2.986+/-0.017 χ^2/NDF : 4461.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.350+/-0.010 χ^2/NDF : 11825.7/25

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -1.847+/-0.015 χ^2/NDF : 216498.5/11

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

Right Out: -1.251+/-0.012 χ^2/NDF : 179422.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

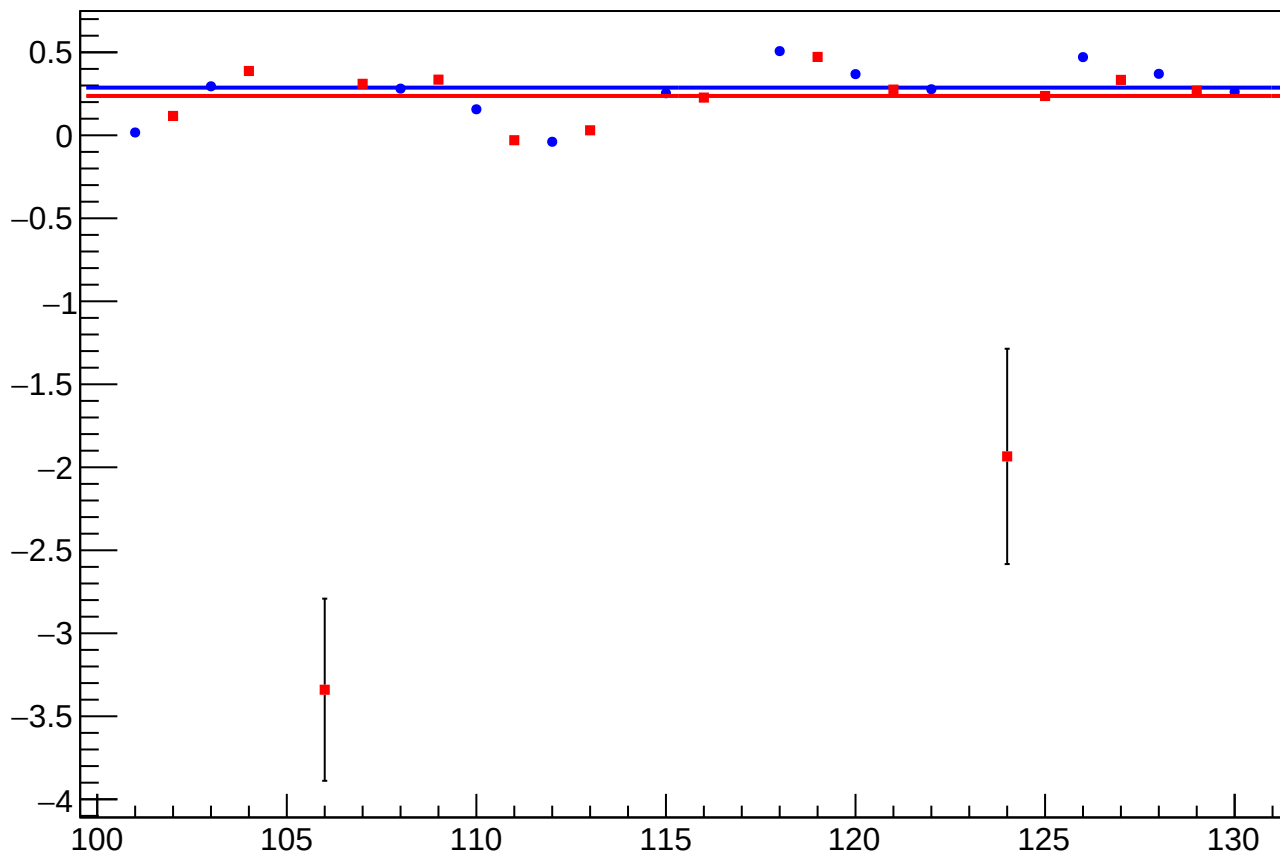
Right: -1.489+/-0.009 χ^2/NDF : 396869.3/25

In: -1.847+/-0.015 χ^2/NDF : 216498.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.489+/-0.009 χ^2/NDF : 396869.3/25

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.287 ± 0.003 χ^2/NDF : 1057.4/11

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

Right Out: 0.237 ± 0.002 χ^2/NDF : 4193.5/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

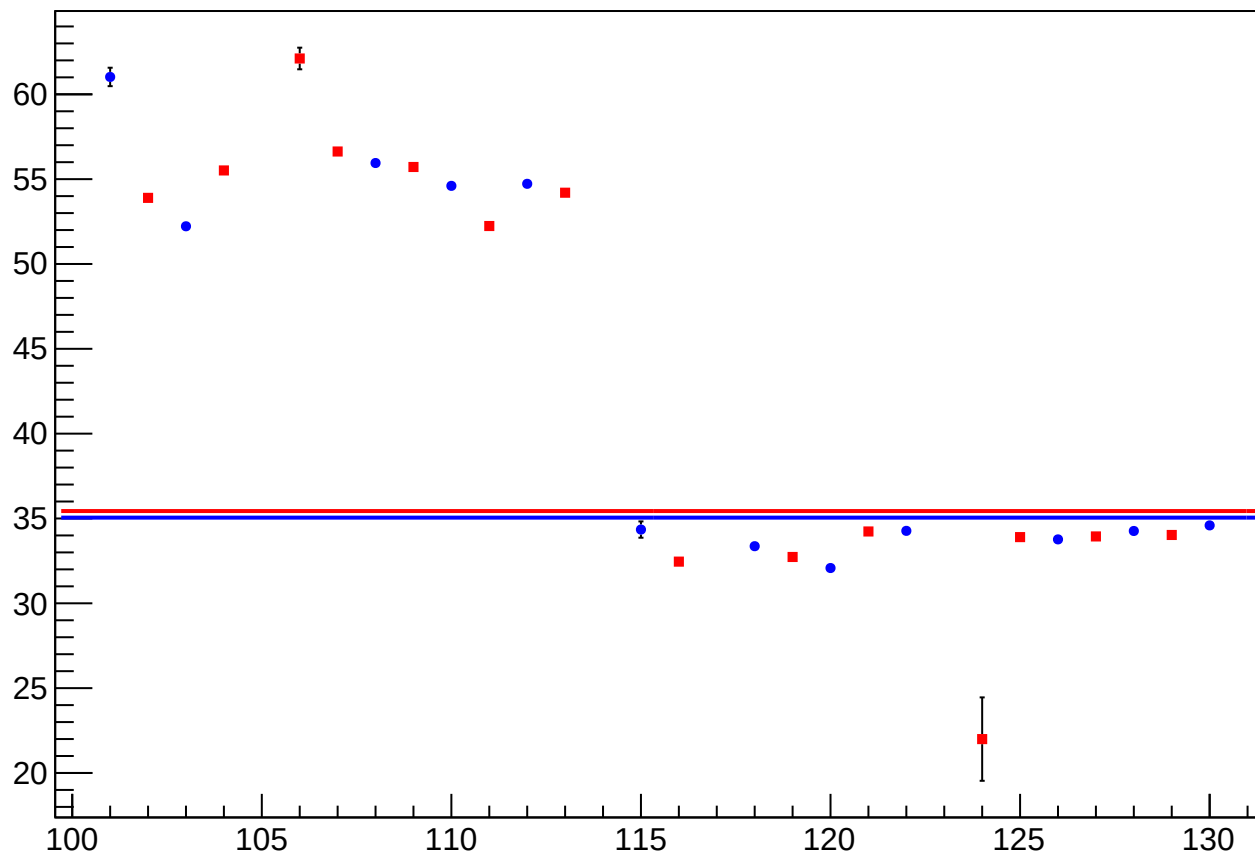
Right: 0.255 ± 0.002 χ^2/NDF : 5424.2/25

In: 0.287 ± 0.003 χ^2/NDF : 1057.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.255 ± 0.002 χ^2/NDF : 5424.2/25

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 35.050+/-0.010 χ^2/NDF : 243165.7/11

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

Right Out: 35.437+/-0.011 χ^2/NDF : 260744.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

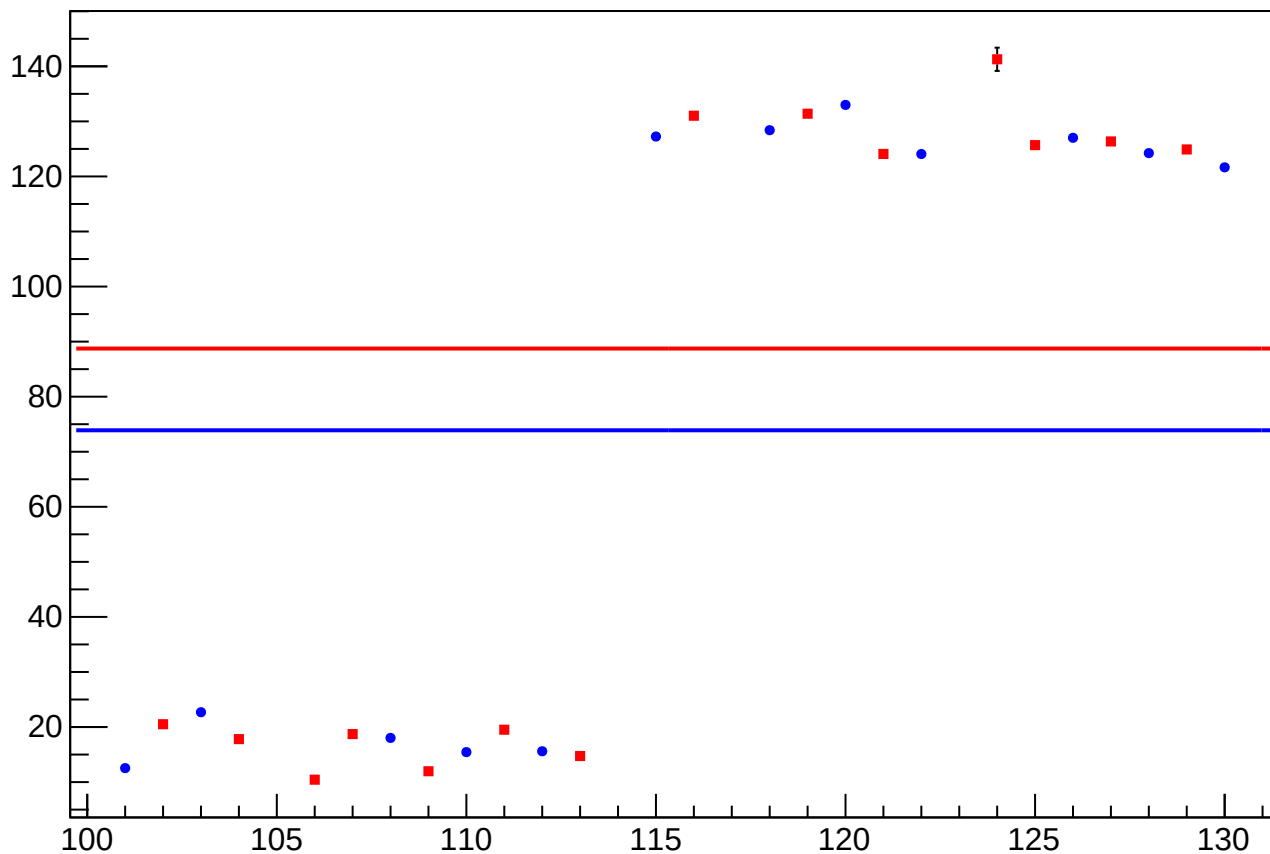
Right: 35.221+/-0.007 χ^2/NDF : 504609.0/25

In: 35.050+/-0.010 χ^2/NDF : 243165.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.221+/-0.007 χ^2/NDF : 504609.0/25

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 73.895+/-0.034 χ^2/NDF : 2459471.6/11

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

Right Out: 88.743+/-0.033 χ^2/NDF : 2722385.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

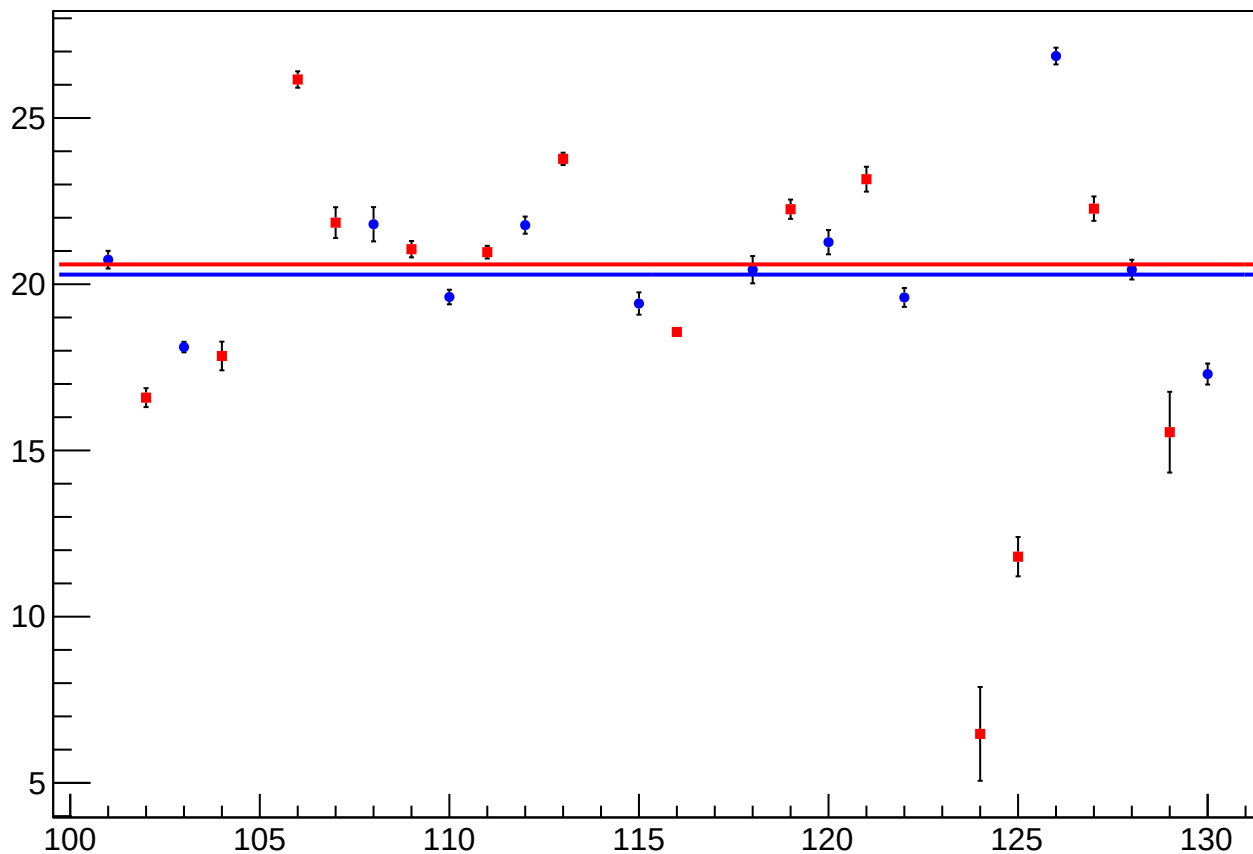
Right: 81.675+/-0.024 χ^2/NDF : 5280654.8/25

In: 73.895+/-0.034 χ^2/NDF : 2459471.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.675+/-0.024 χ^2/NDF : 5280654.8/25

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.290+/-0.078 χ^2/NDF : 1033.3/11

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

Right Out: 20.596+/-0.067 χ^2/NDF : 1819.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

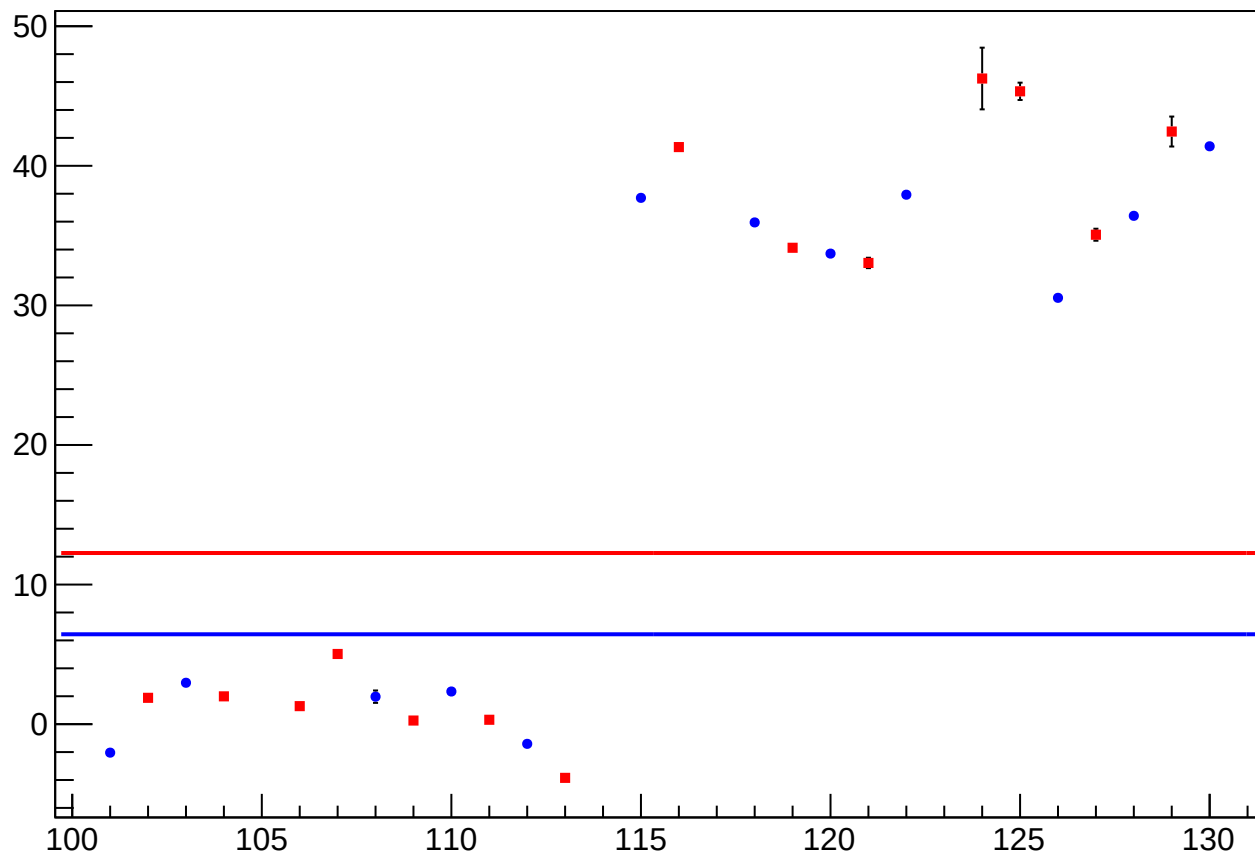
Right: 20.465+/-0.051 χ^2/NDF : 2861.7/25

In: 20.290+/-0.078 χ^2/NDF : 1033.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.465+/-0.051 χ^2/NDF : 2861.7/25

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 6.439+/-0.047 χ^2/NDF : 83431.0/11

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

Right Out: 12.261+/-0.064 χ^2/NDF : 76401.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

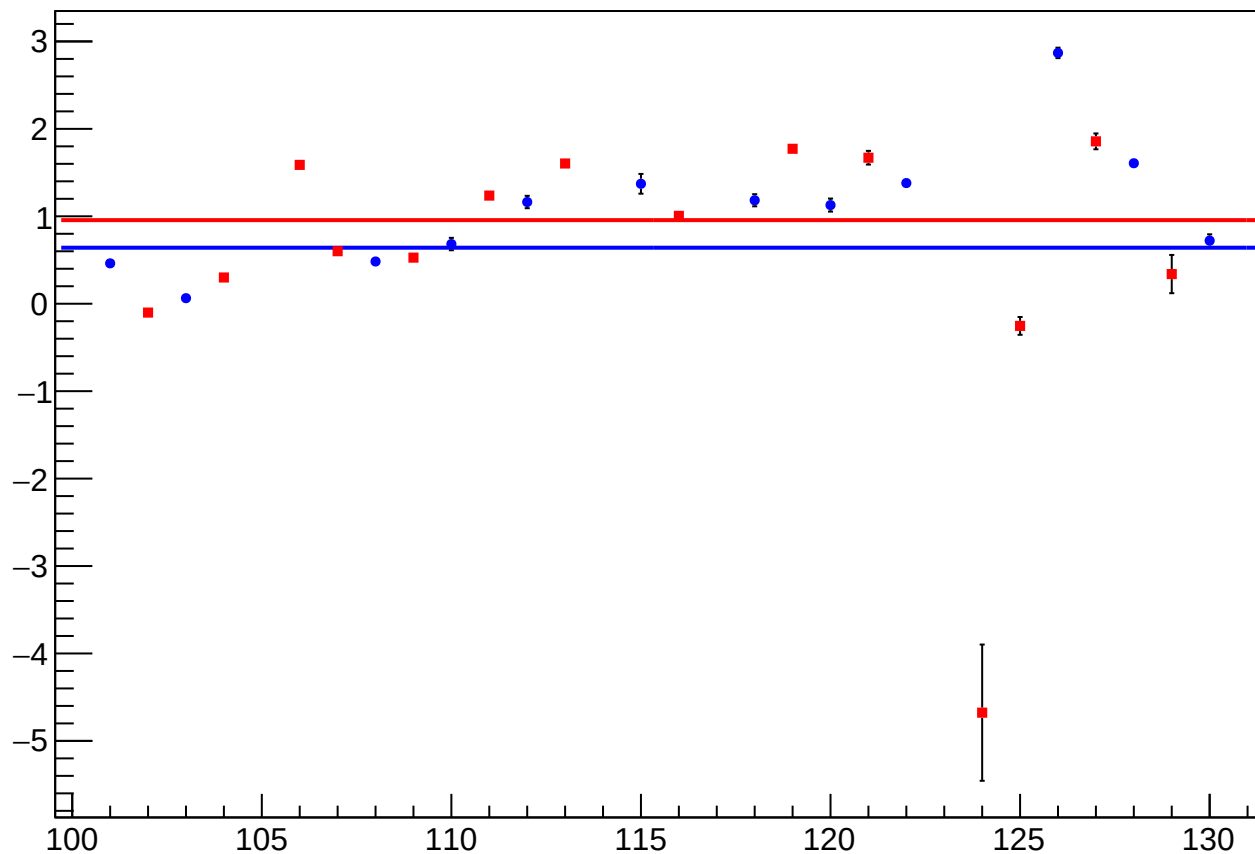
Right: 8.453+/-0.038 χ^2/NDF : 165250.7/25

In: 6.439+/-0.047 χ^2/NDF : 83431.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.453+/-0.038 χ^2/NDF : 165250.7/25

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.641 $\pm$ 0.011 χ^2/NDF : 3665.3/11

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

Right Out: 0.956 $\pm$ 0.009 χ^2/NDF : 2178.7/13

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

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

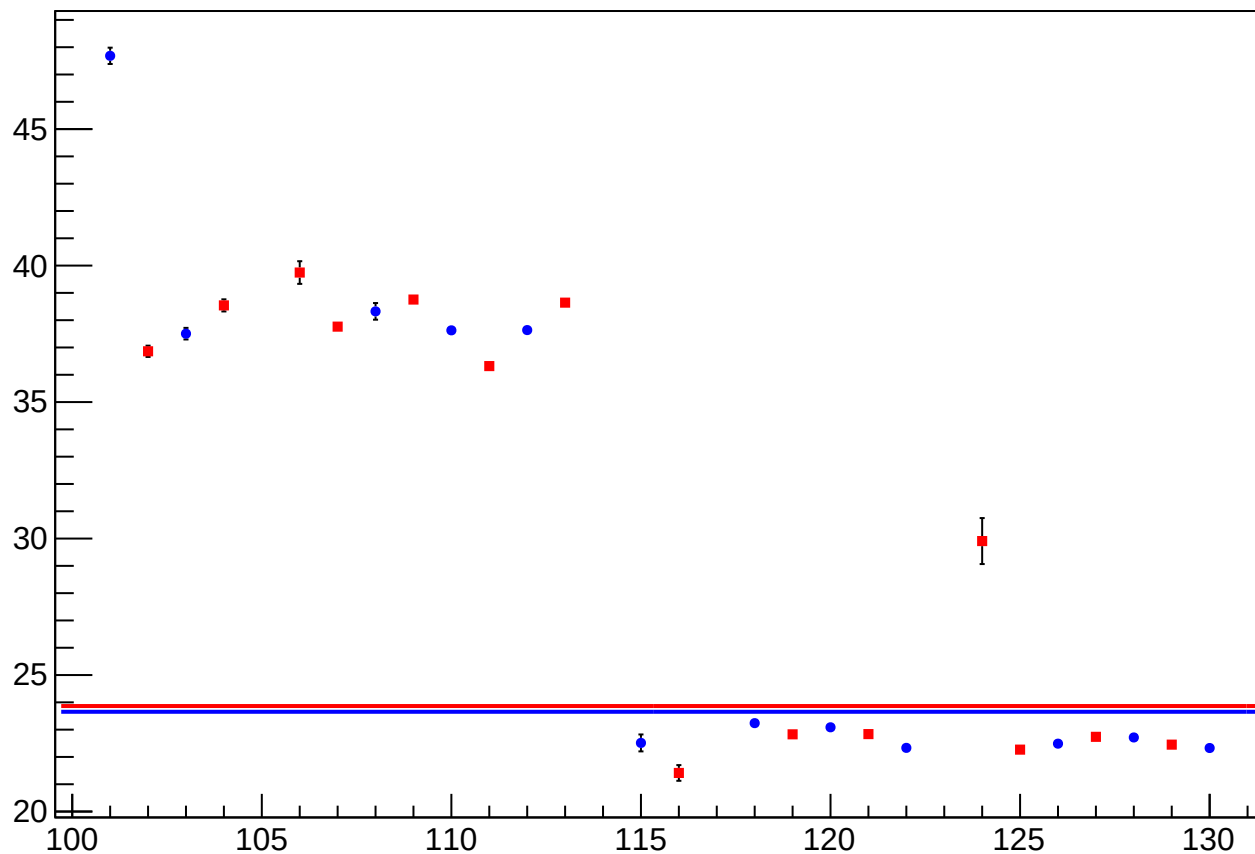
Right: 0.828 $\pm$ 0.007 χ^2/NDF : 6291.1/25

In: 0.641 $\pm$ 0.011 χ^2/NDF : 3665.3/11

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

All: 0.828 $\pm$ 0.007 χ^2/NDF : 6291.1/25

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.654+/-0.013 χ^2/NDF : 75495.7/11

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

Right Out: 23.865+/-0.012 χ^2/NDF : 118679.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

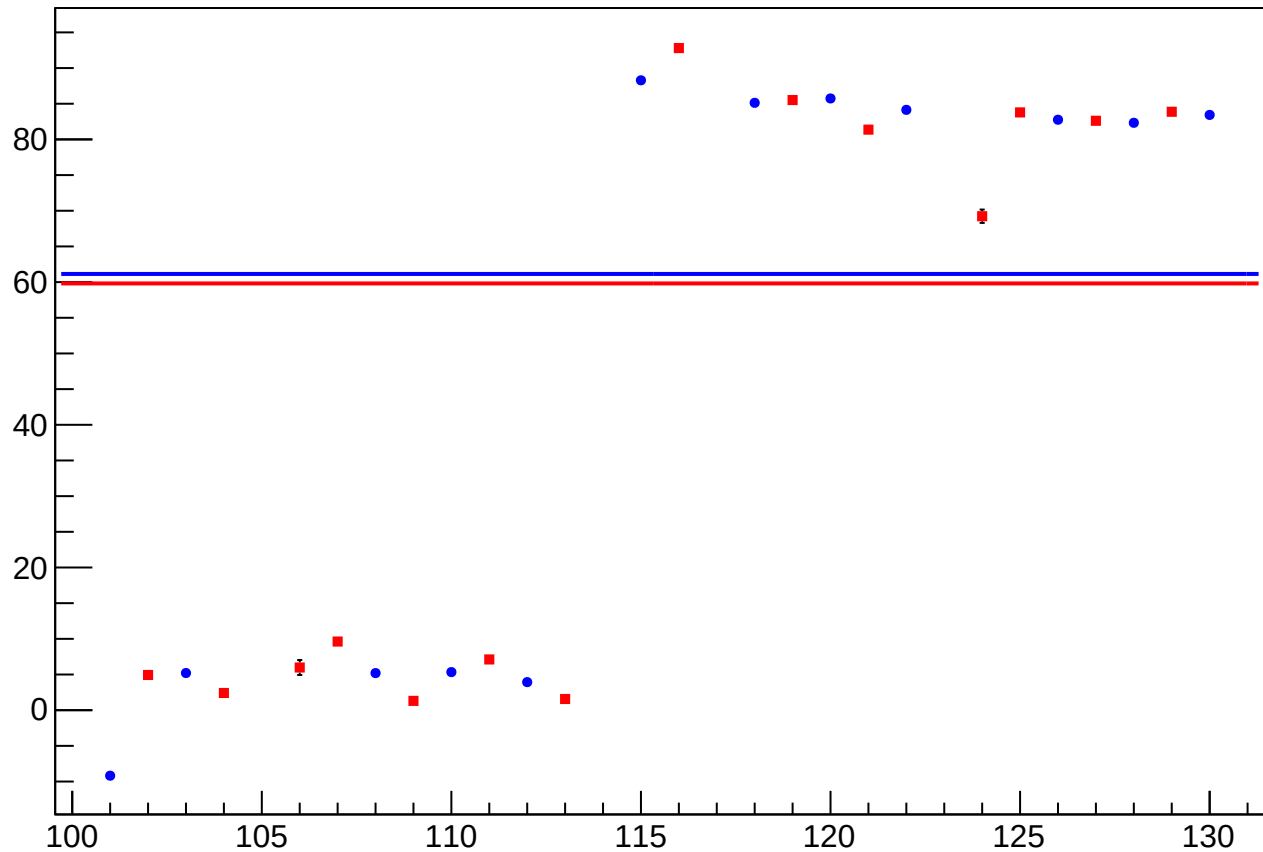
Right: 23.771+/-0.009 χ^2/NDF : 194317.5/25

In: 23.654+/-0.013 χ^2/NDF : 75495.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.771+/-0.009 χ^2/NDF : 194317.5/25

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 61.143+/-0.031 χ^2/NDF : 1348856.4/11

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

Right Out: 59.814+/-0.033 χ^2/NDF : 1215471.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

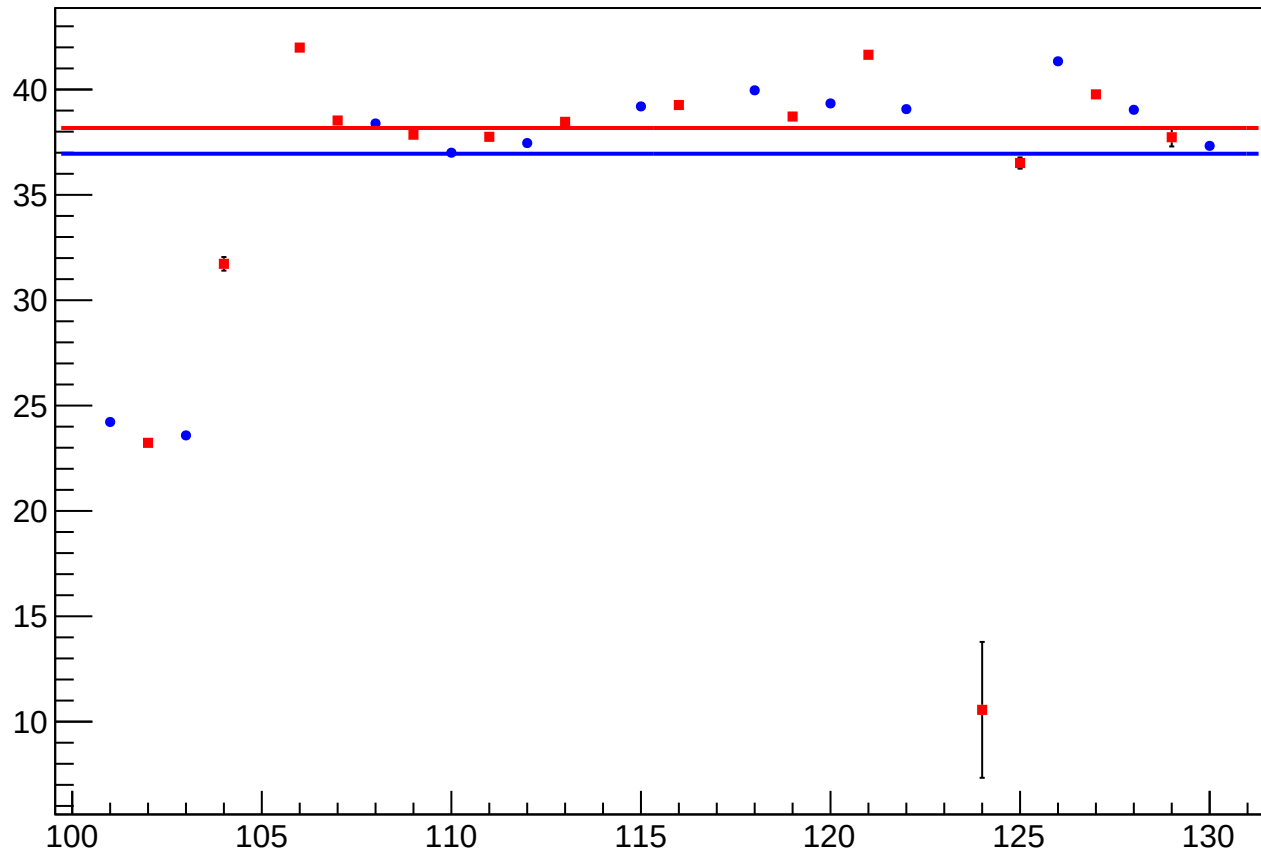
Right: 60.525+/-0.023 χ^2/NDF : 2565181.2/25

In: 61.143+/-0.031 χ^2/NDF :1348856.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 60.525+/-0.023 χ^2/NDF : 2565181.2/25

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.952 $\pm$ 0.024 χ^2 /NDF: 57218.4/11

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

Right Out: 38.174 $\pm$ 0.021 χ^2 /NDF: 17248.7/13

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

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

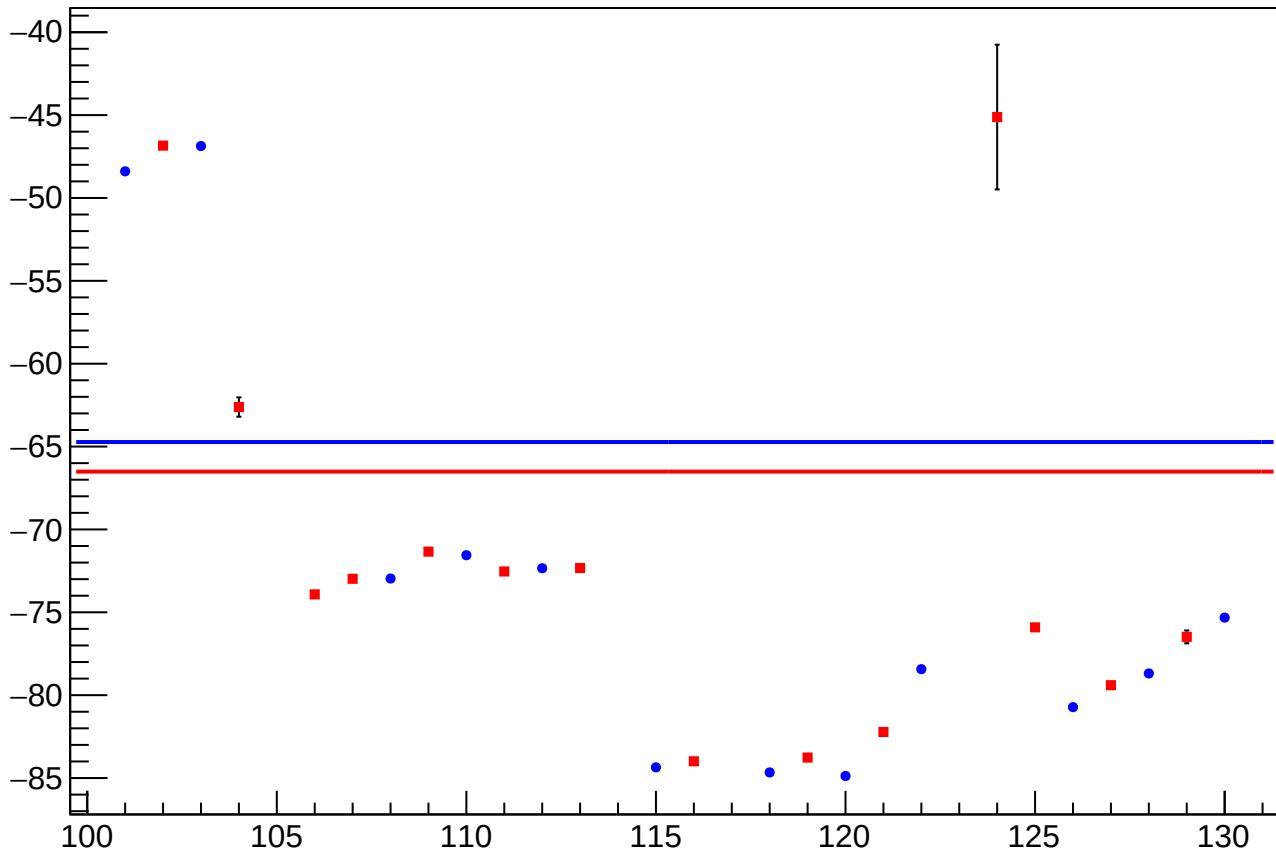
Right: 37.656 $\pm$ 0.016 χ^2 /NDF: 75932.0/25

In: 36.952 $\pm$ 0.024 χ^2 /NDF: 57218.4/11

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

All: 37.656 $\pm$ 0.016 χ^2 /NDF: 75932.0/25

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -64.726 $\pm$ 0.017 χ^2 /NDF: 842811.4/11

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

Right Out: -66.512 $\pm$ 0.016 χ^2 /NDF: 791769.2/13

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

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

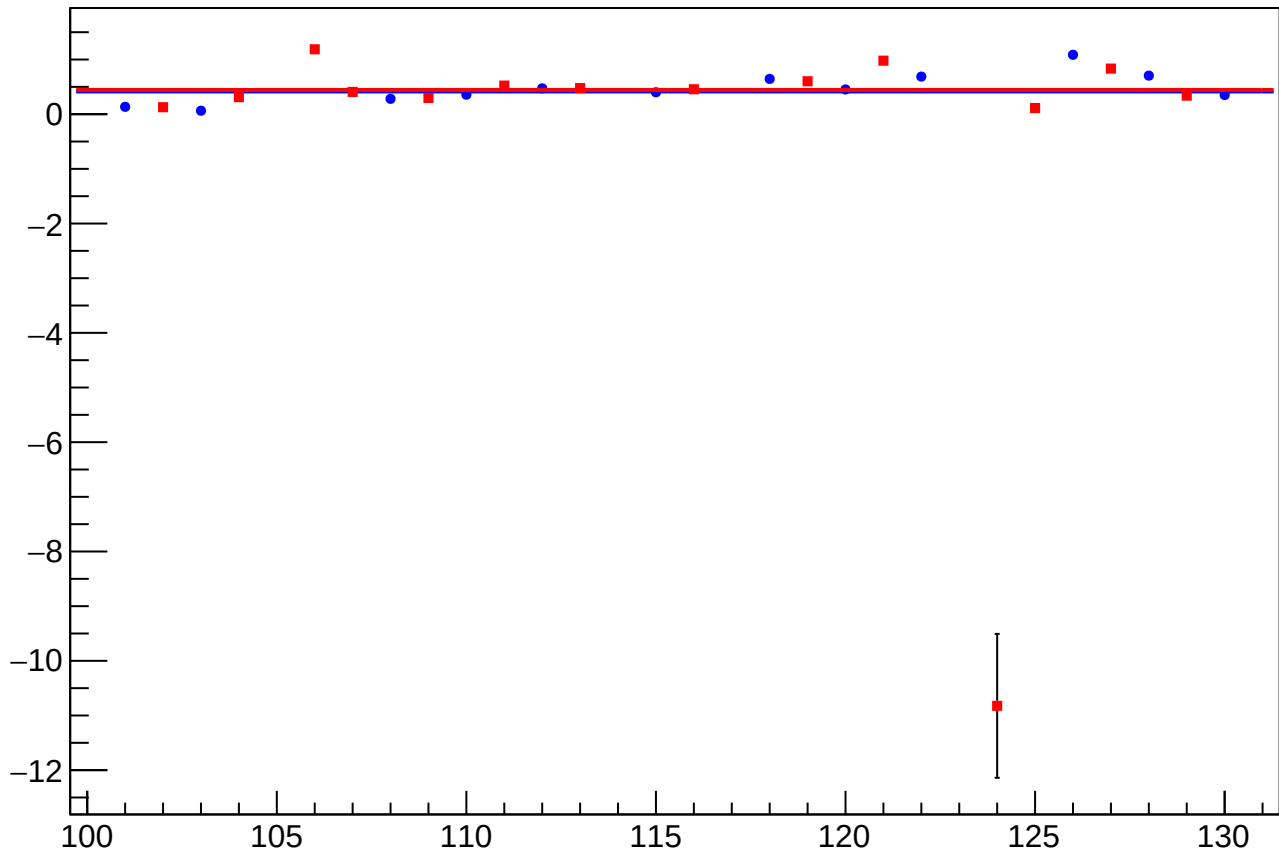
Right: -65.694 $\pm$ 0.012 χ^2 /NDF: 1640324.9/25

In: -64.726 $\pm$ 0.017 χ^2 /NDF:842811.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.694 $\pm$ 0.012 χ^2 /NDF: 1640324.9/25

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.416+/-0.003 χ^2/NDF : 7816.3/11

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

Right Out: 0.444+/-0.004 χ^2/NDF : 1426.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

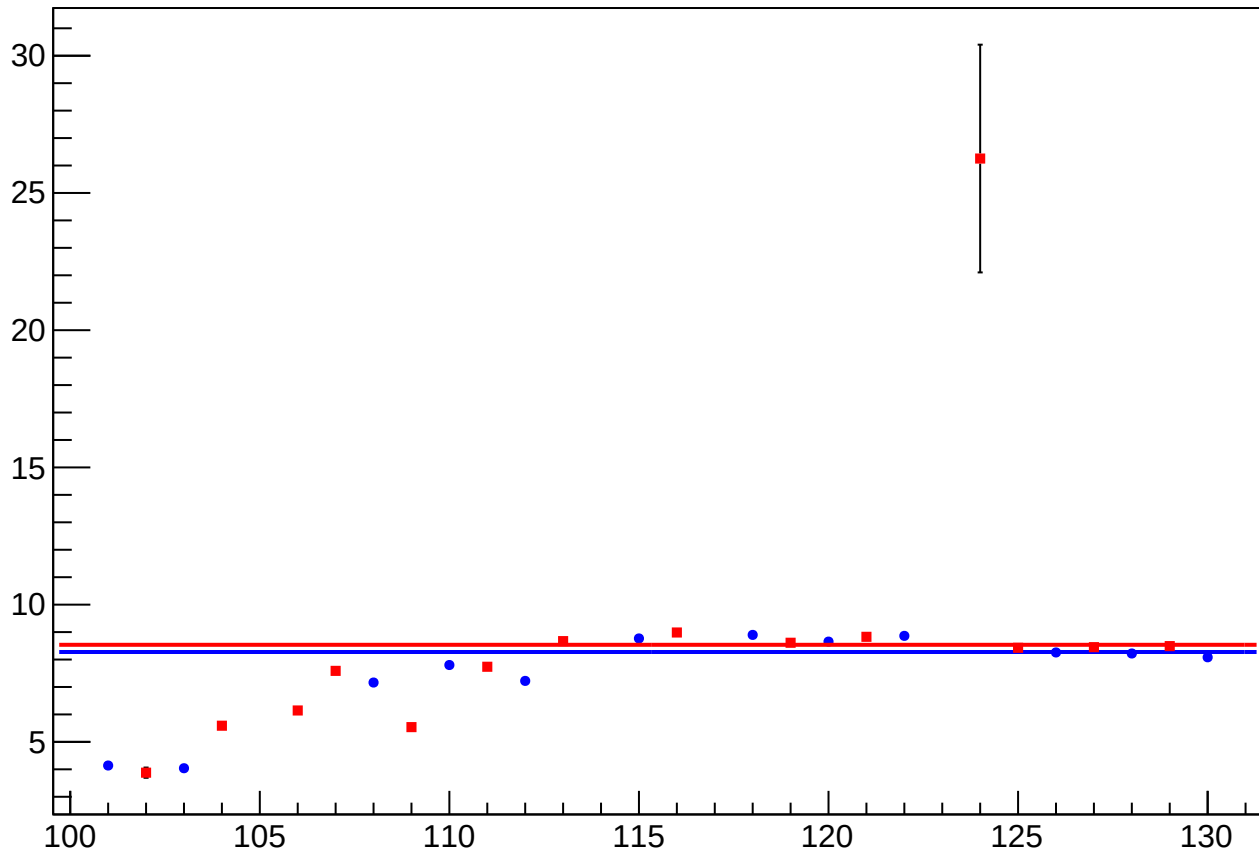
Right: 0.428+/-0.003 χ^2/NDF : 9270.7/25

In: 0.416+/-0.003 χ^2/NDF : 7816.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.428+/-0.003 χ^2/NDF : 9270.7/25

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.275+/-0.007 χ^2/NDF : 23065.4/11

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

Right Out: 8.537+/-0.007 χ^2/NDF : 8237.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

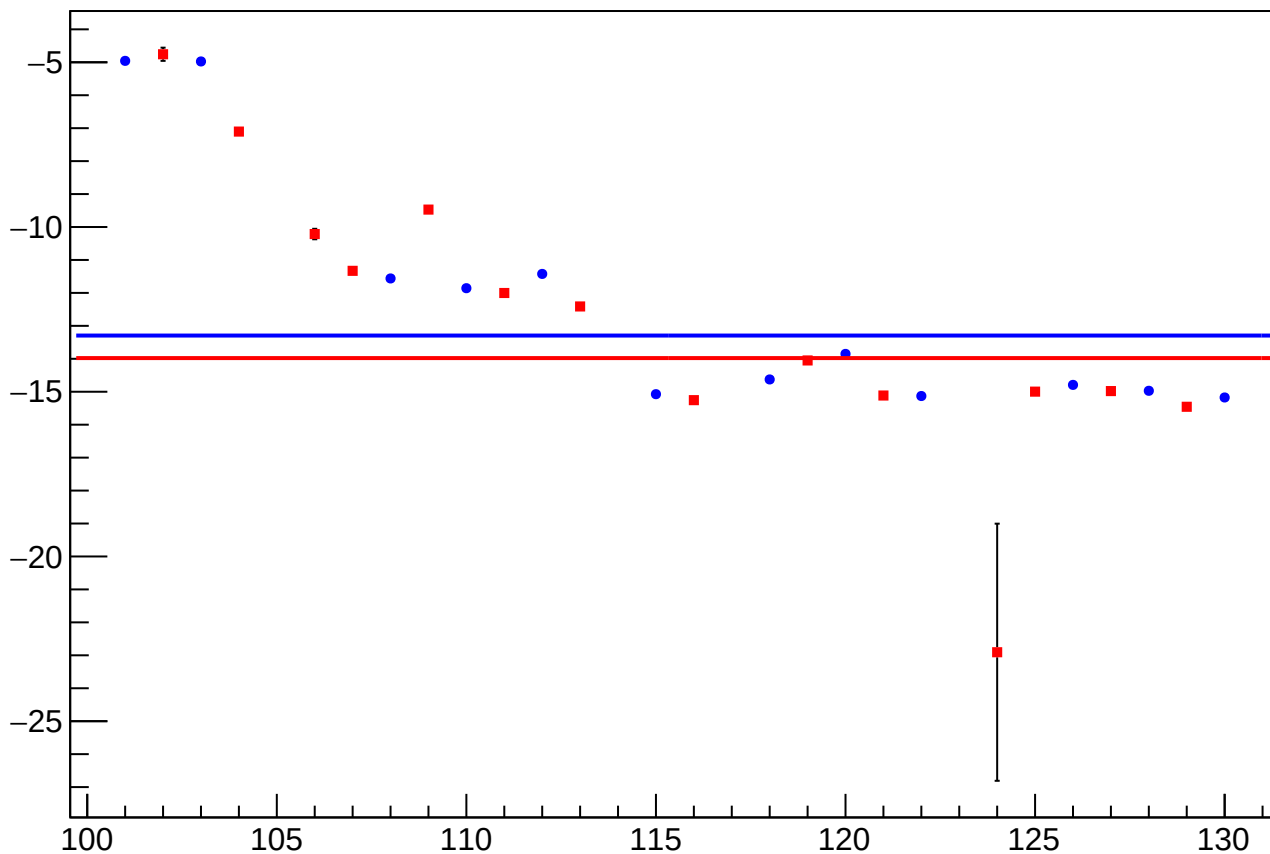
Right: 8.417+/-0.005 χ^2/NDF : 31996.6/25

In: 8.275+/-0.007 χ^2/NDF : 23065.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.417+/-0.005 χ^2/NDF : 31996.6/25

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.294+/-0.010 χ^2/NDF : 77679.3/11

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

Right Out: -13.978+/-0.008 χ^2/NDF : 39585.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

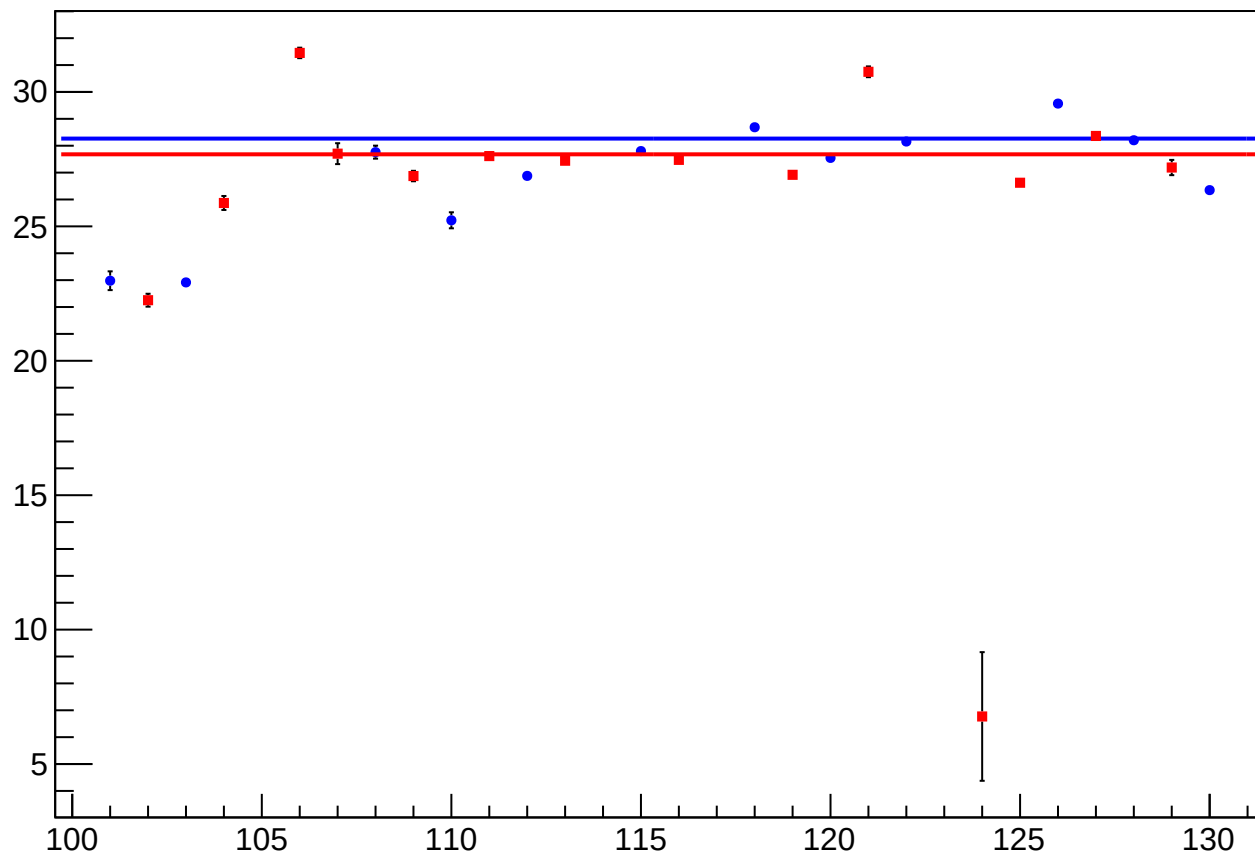
Right: -13.729+/-0.006 χ^2/NDF : 120262.8/25

In: -13.294+/-0.010 χ^2/NDF : 77679.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.729+/-0.006 χ^2/NDF : 120262.8/25

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.265+/-0.025 χ^2/NDF : 3315.1/11

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

Right Out: 27.680+/-0.033 χ^2/NDF : 1452.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

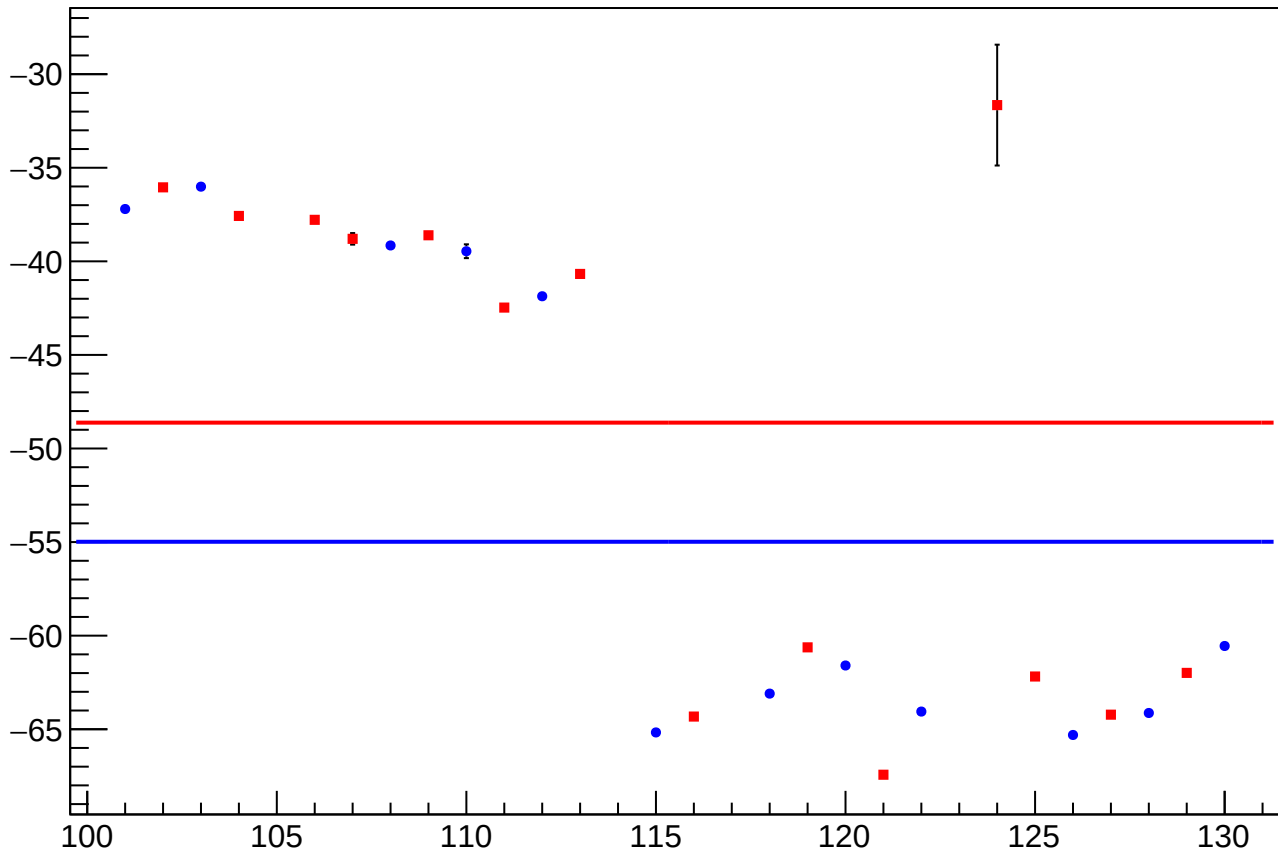
Right: 28.052+/-0.020 χ^2/NDF : 4970.8/25

In: 28.265+/-0.025 χ^2/NDF : 3315.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.052+/-0.020 χ^2/NDF : 4970.8/25

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -54.984 $\pm$ 0.017 χ^2 /NDF: 584333.5/11

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

Right Out: -48.619 $\pm$ 0.024 χ^2 /NDF: 304286.0/13

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

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

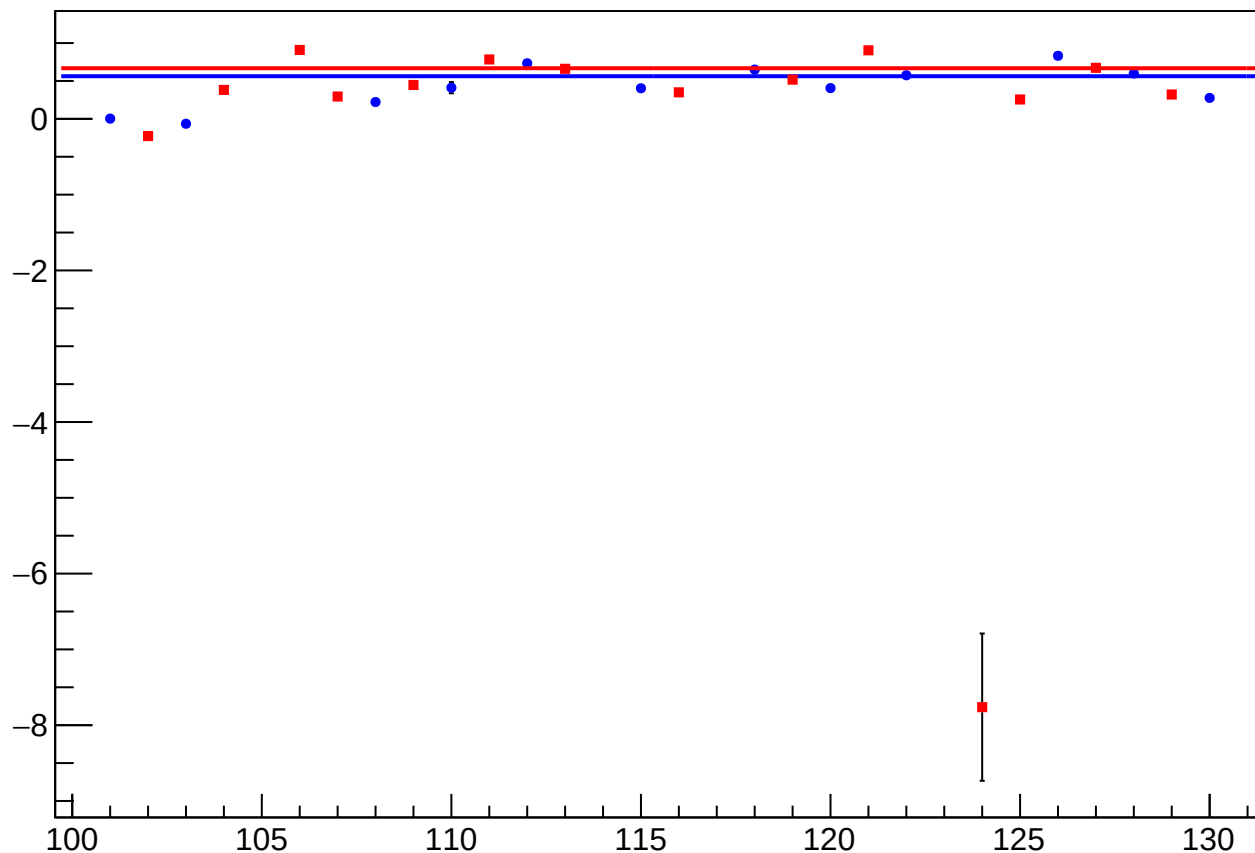
Right: -52.860 $\pm$ 0.014 χ^2 /NDF: 933987.1/25

In: -54.984 $\pm$ 0.017 χ^2 /NDF:584333.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.860 $\pm$ 0.014 χ^2 /NDF: 933987.1/25

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.562+/-0.005 χ^2/NDF : 2797.1/11

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

Right Out: 0.668+/-0.005 χ^2/NDF : 2560.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

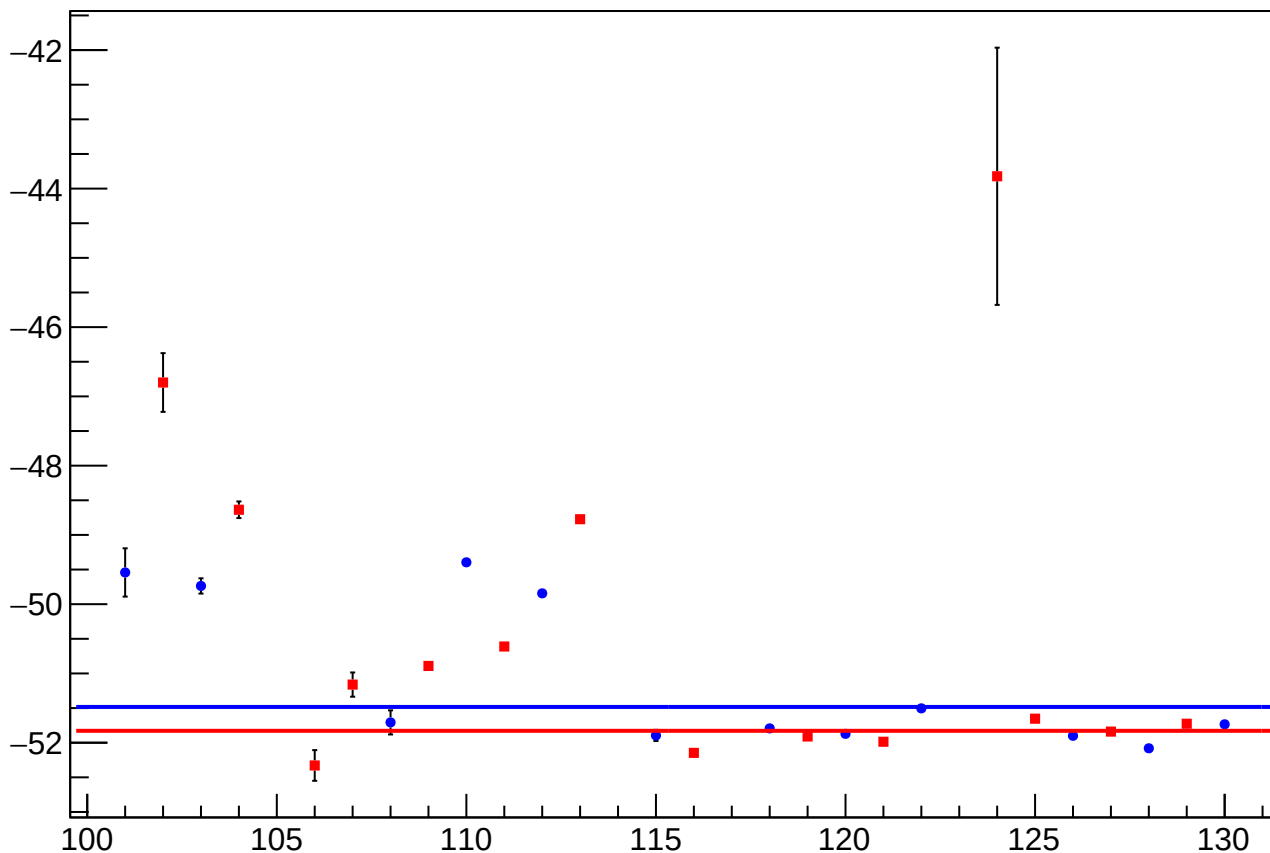
Right: 0.613+/-0.003 χ^2/NDF : 5599.5/25

In: 0.562+/-0.005 χ^2/NDF : 2797.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.613+/-0.003 χ^2/NDF : 5599.5/25

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.483+/-0.008 χ^2/NDF : 6802.9/11

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

Right Out: -51.828+/-0.007 χ^2/NDF : 3800.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

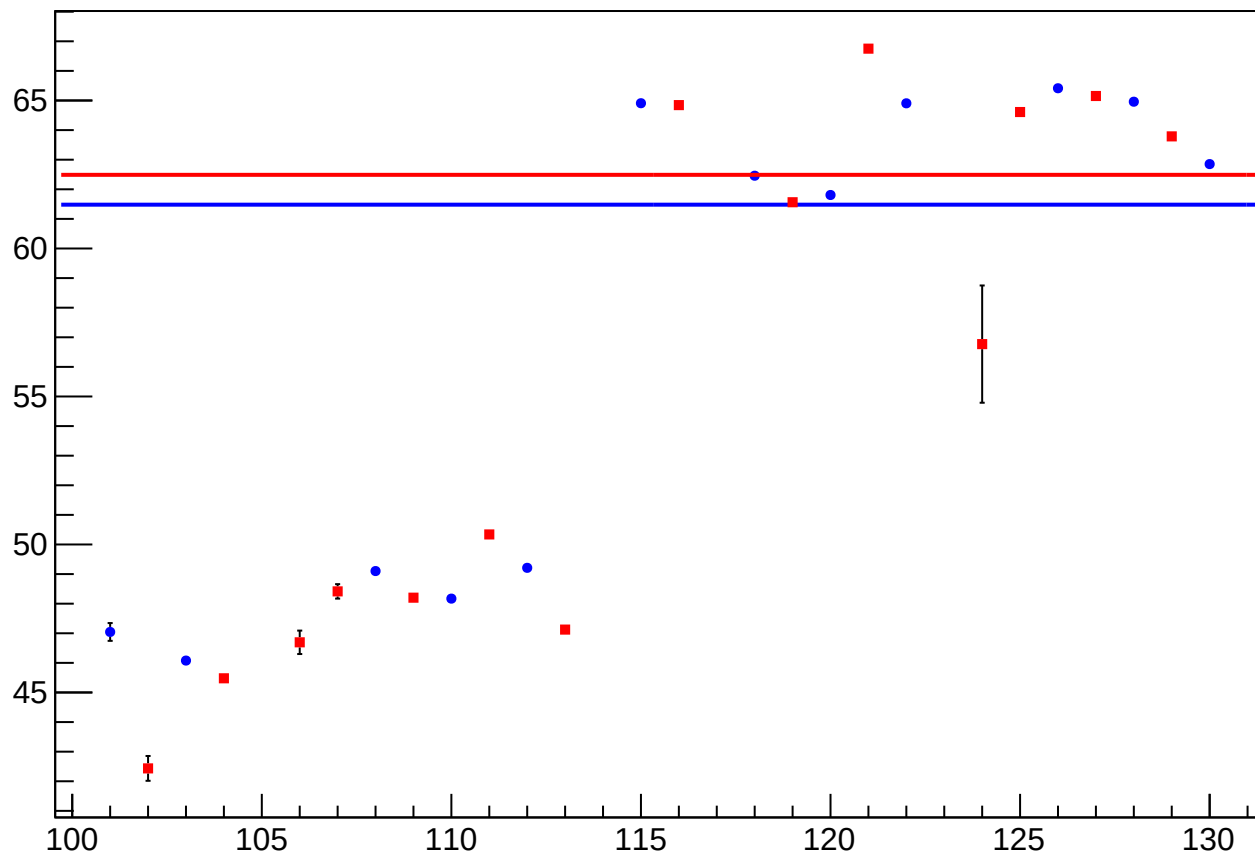
Right: -51.685+/-0.005 χ^2/NDF : 11671.1/25

In: -51.483+/-0.008 χ^2/NDF : 6802.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.685+/-0.005 χ^2/NDF : 11671.1/25

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 61.480+/-0.015 χ^2/NDF : 133798.6/11

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

Right Out: 62.488+/-0.010 χ^2/NDF : 219760.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 62.185+/-0.008 χ^2/NDF : 356696.1/25

In: 61.480+/-0.015 χ^2/NDF : 133798.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.185+/-0.008 χ^2/NDF : 356696.1/25

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

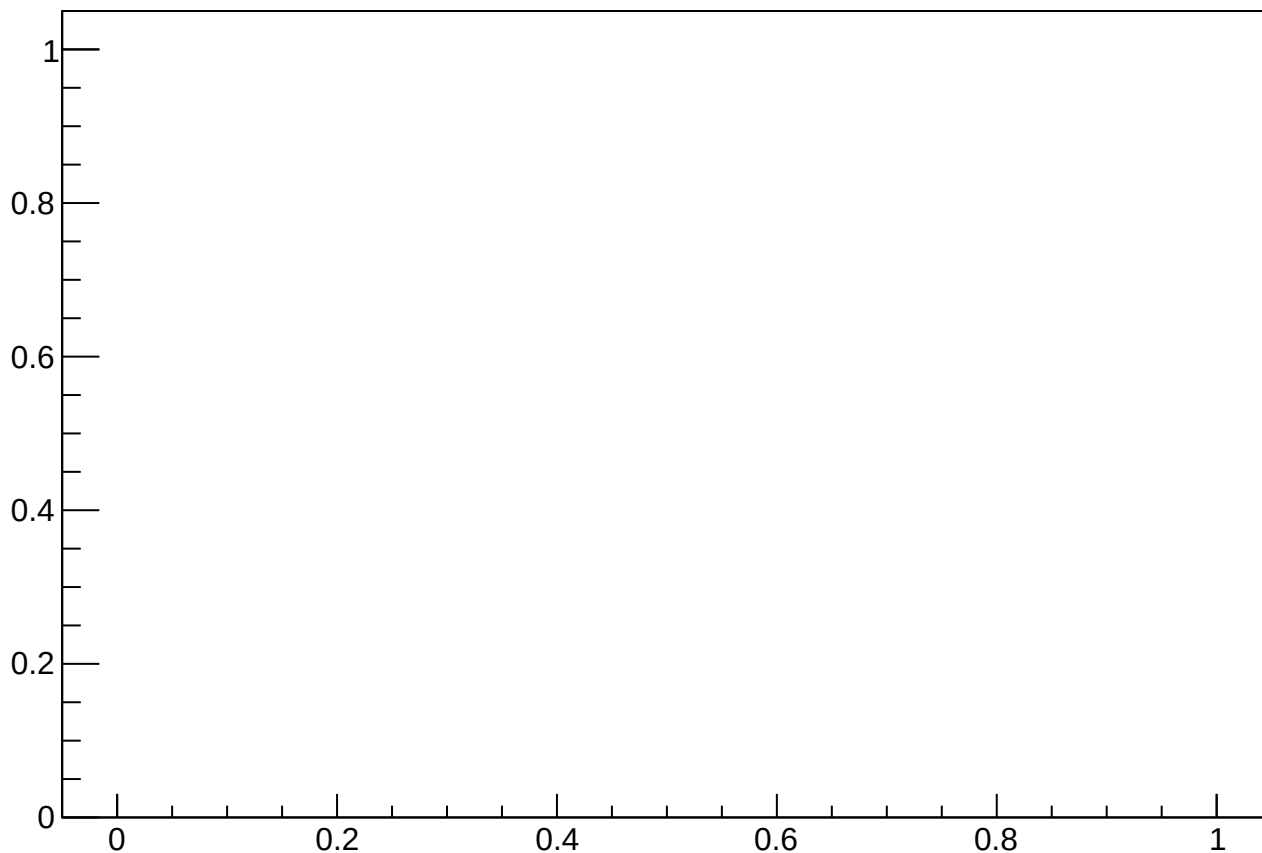
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

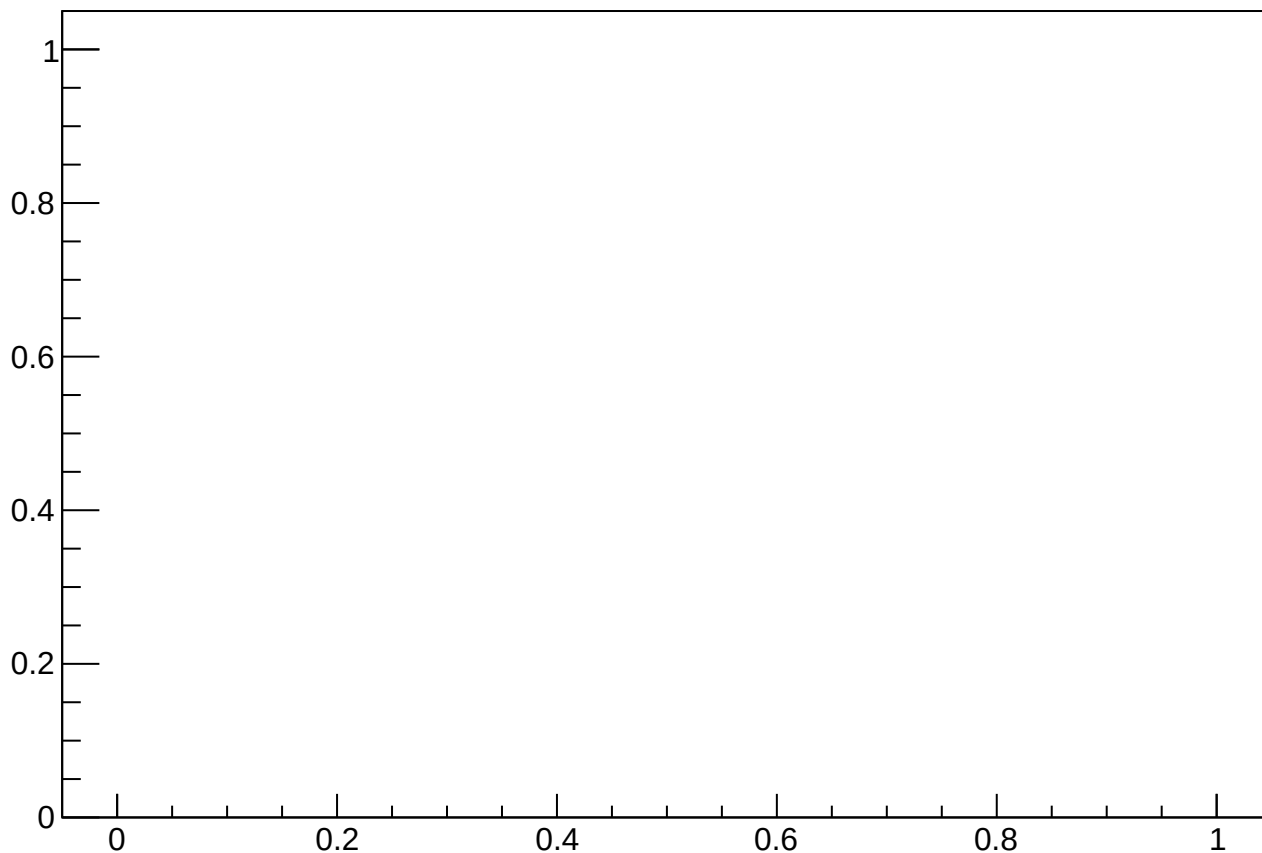
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

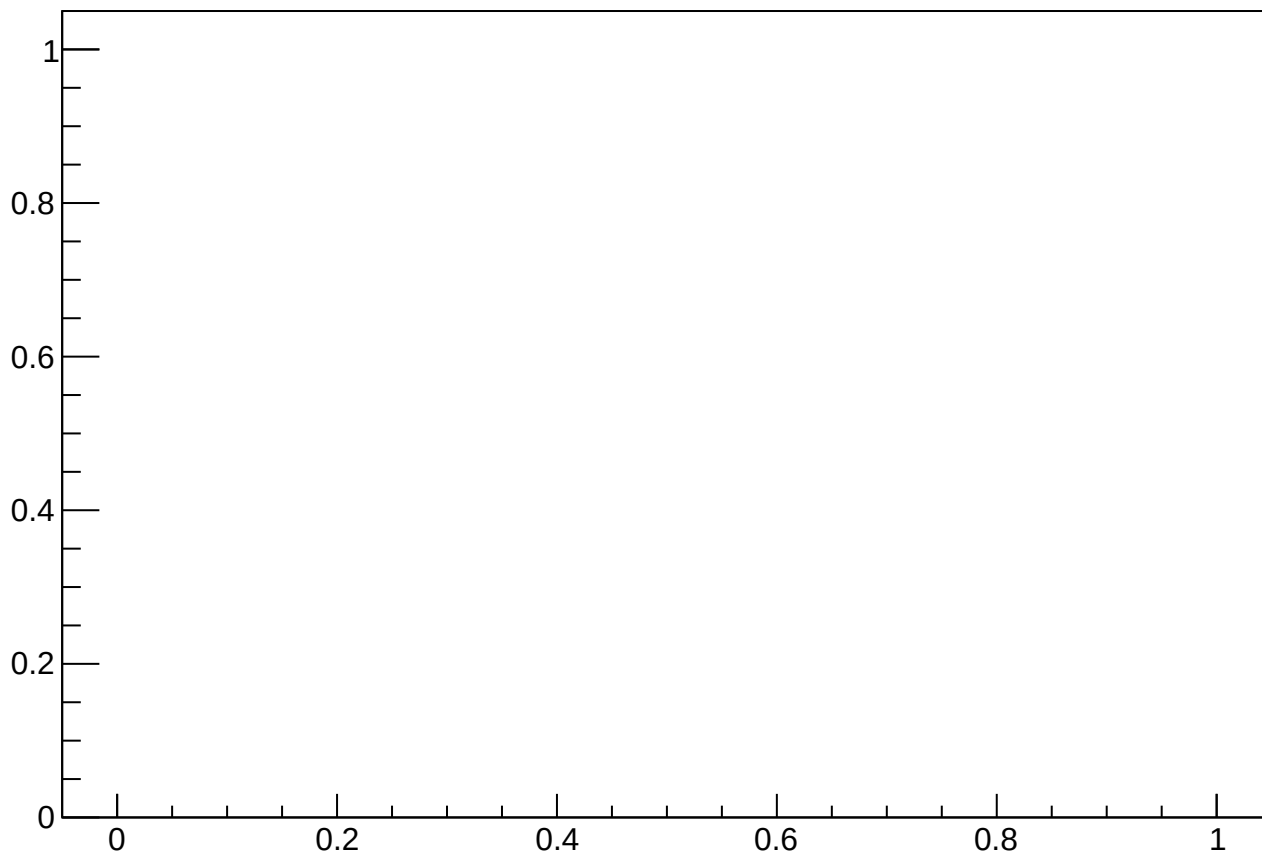
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

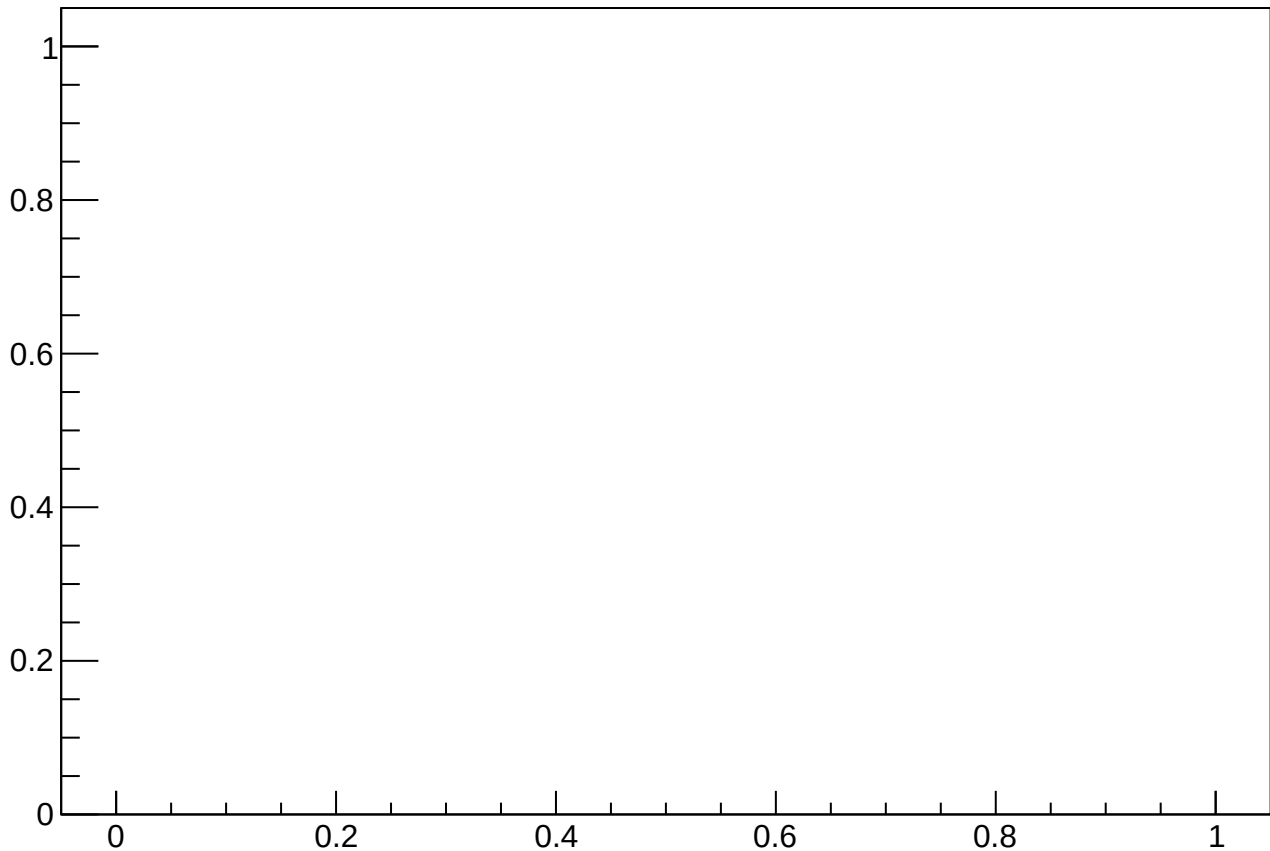
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

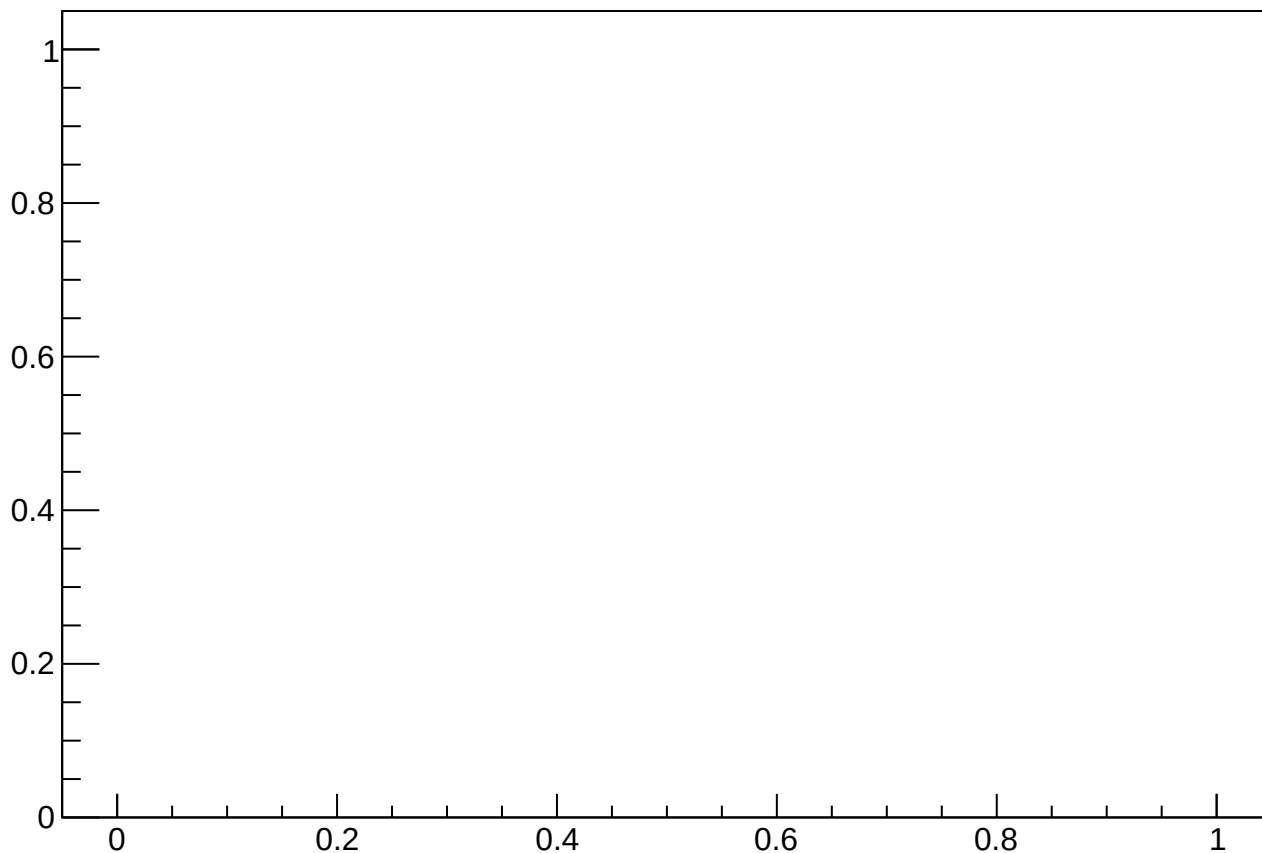
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

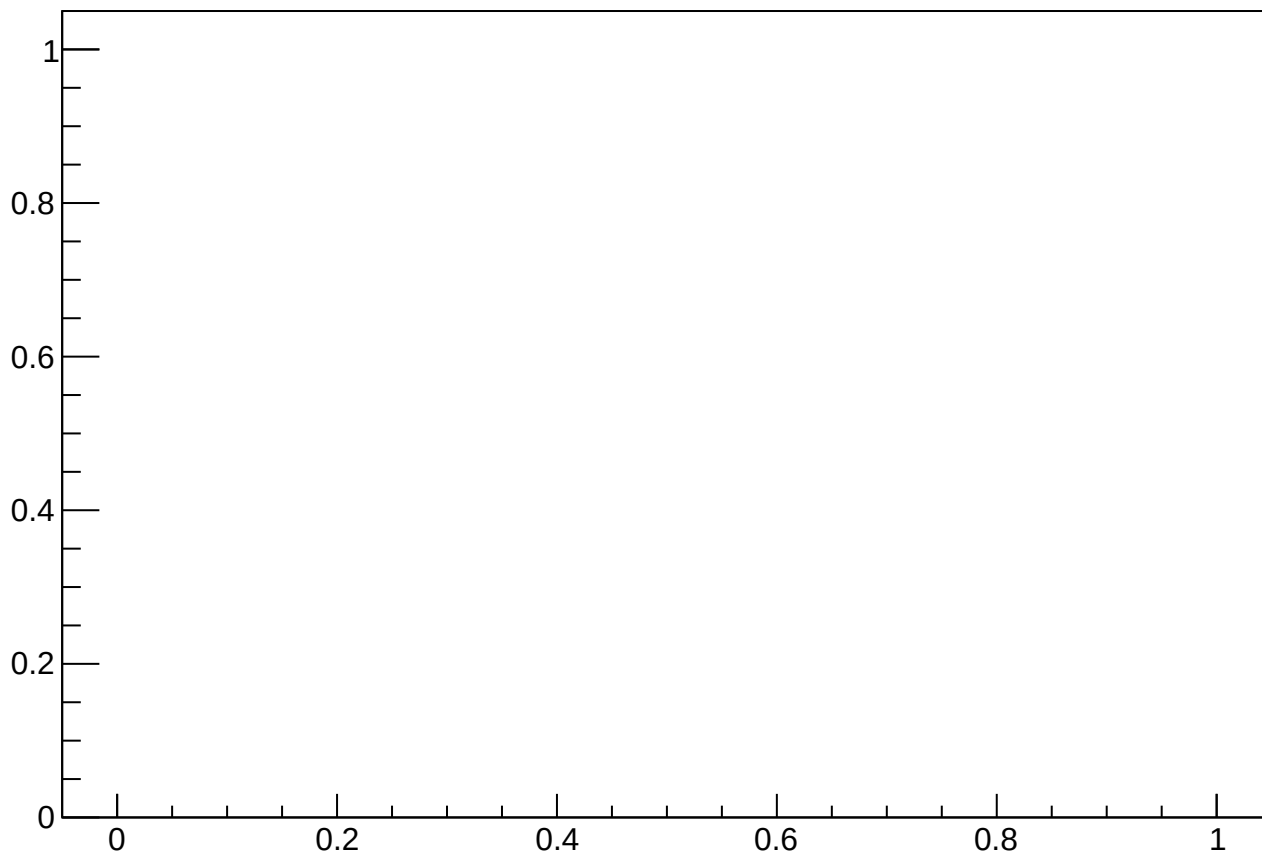
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

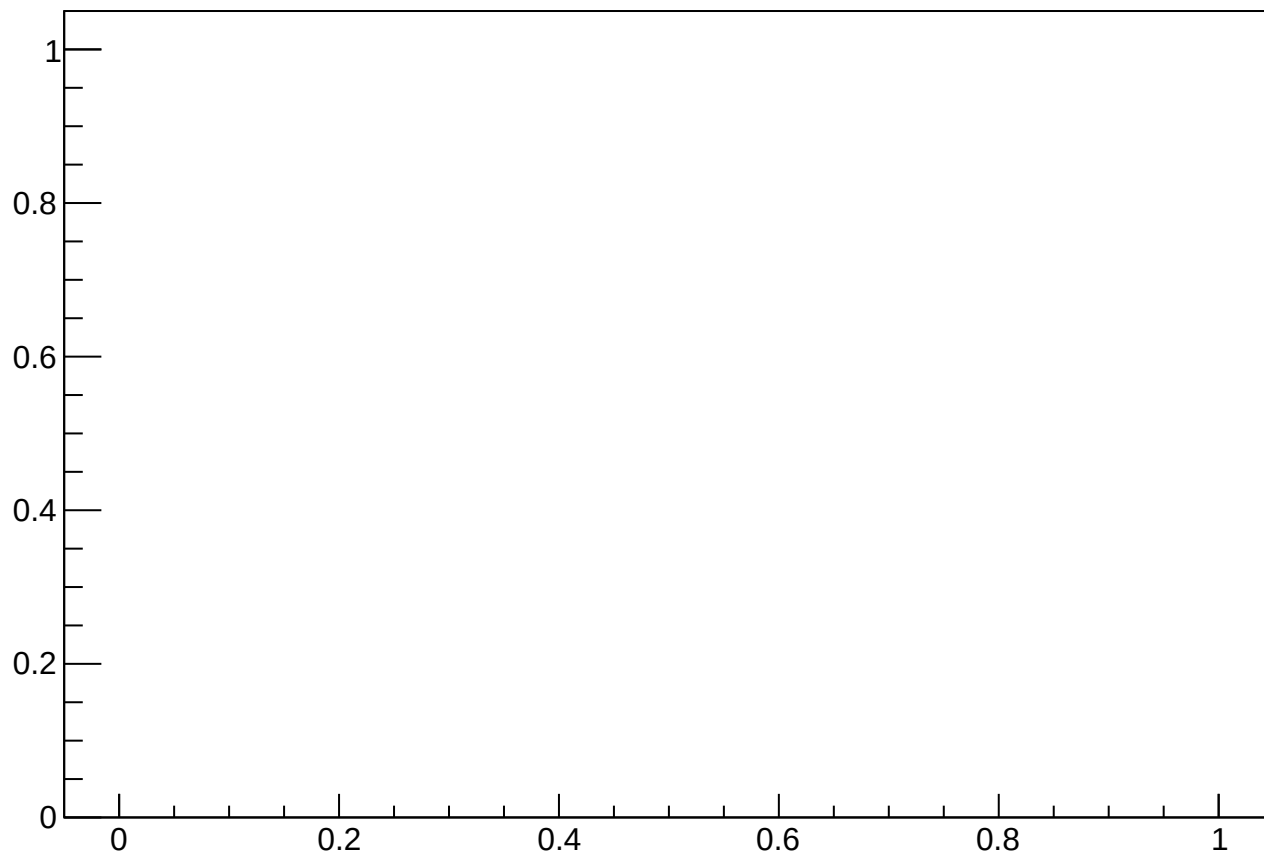
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

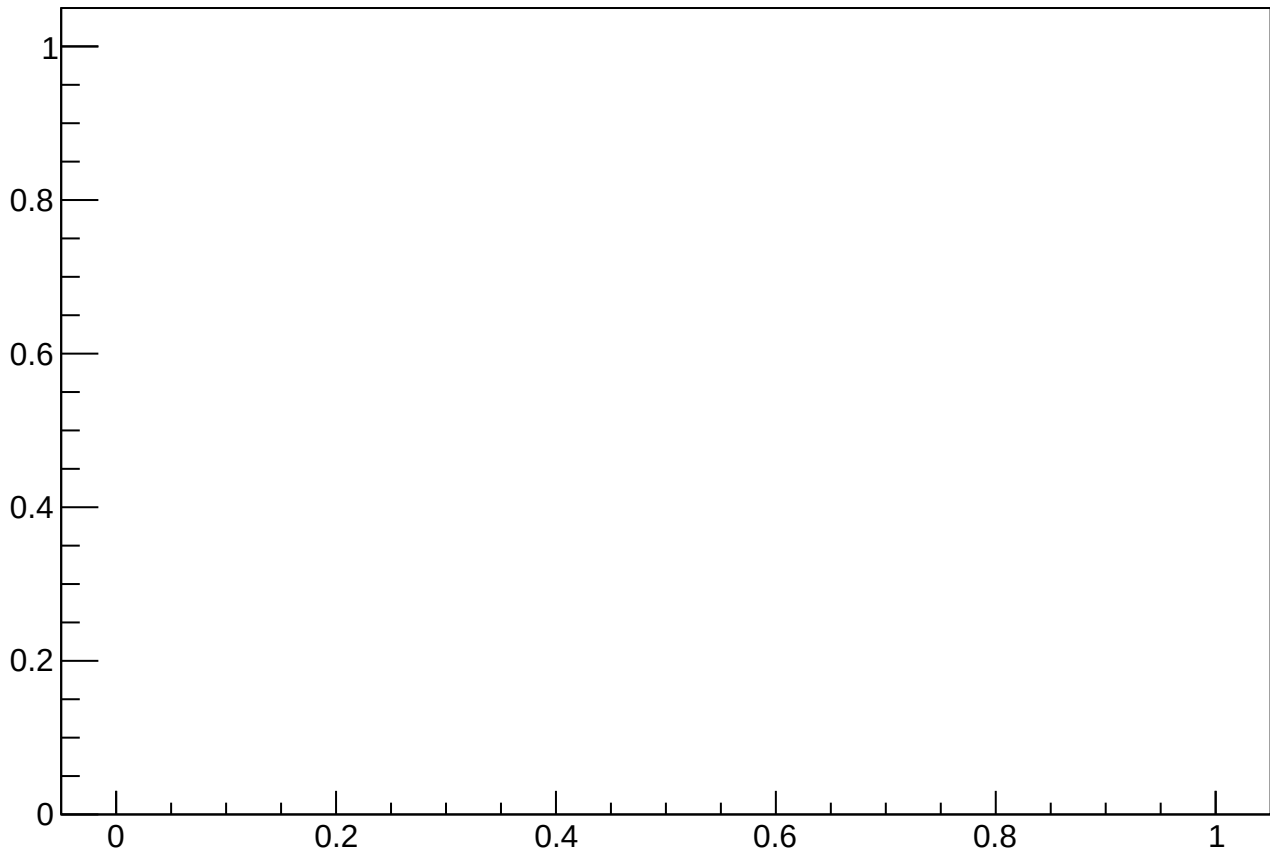
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

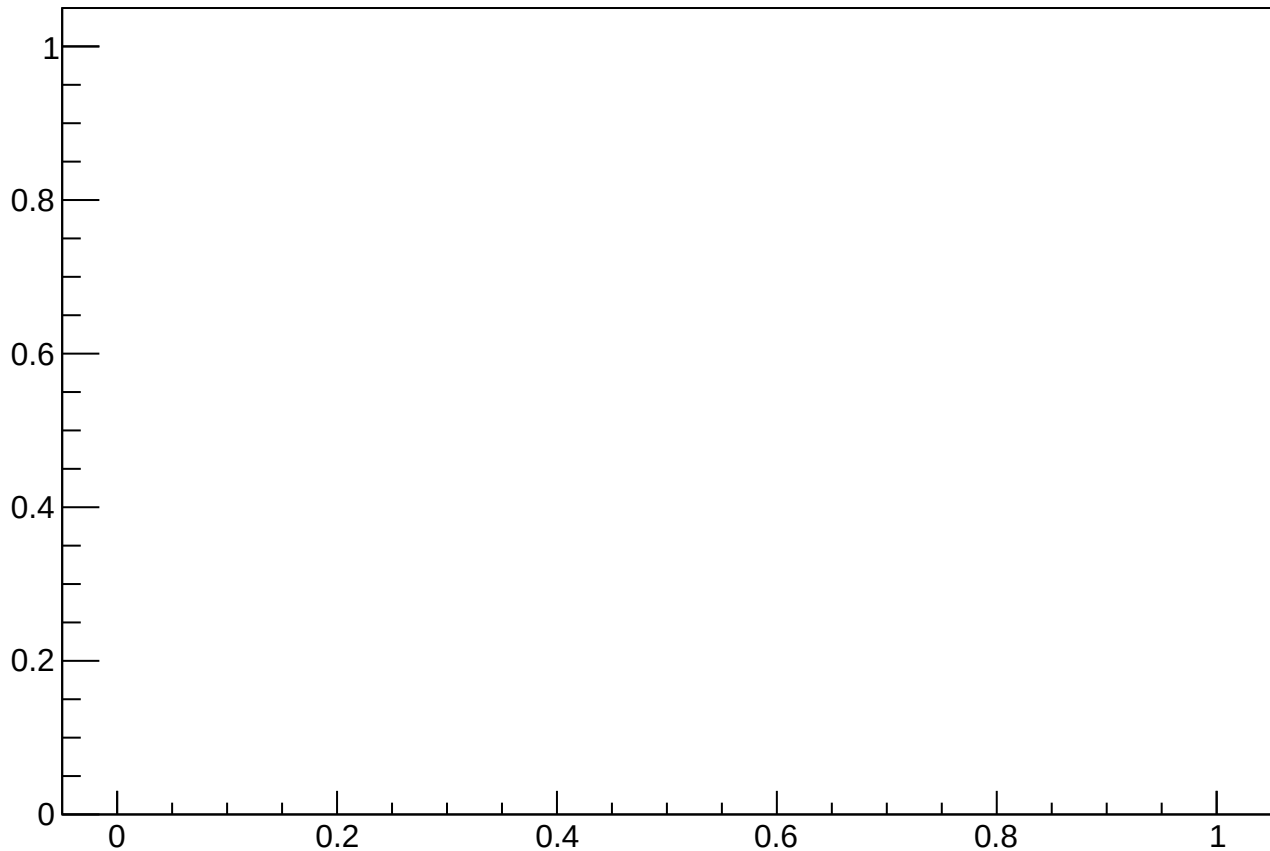
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

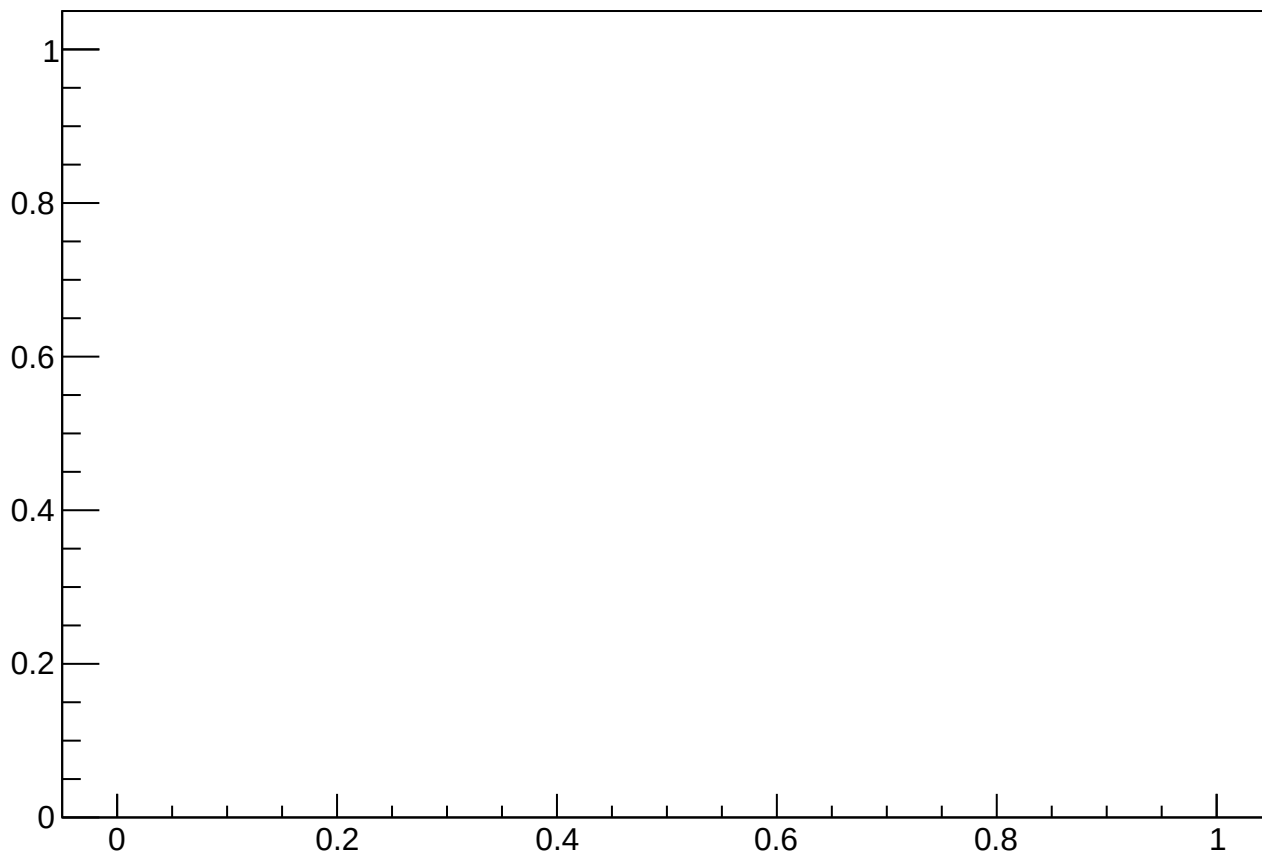
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

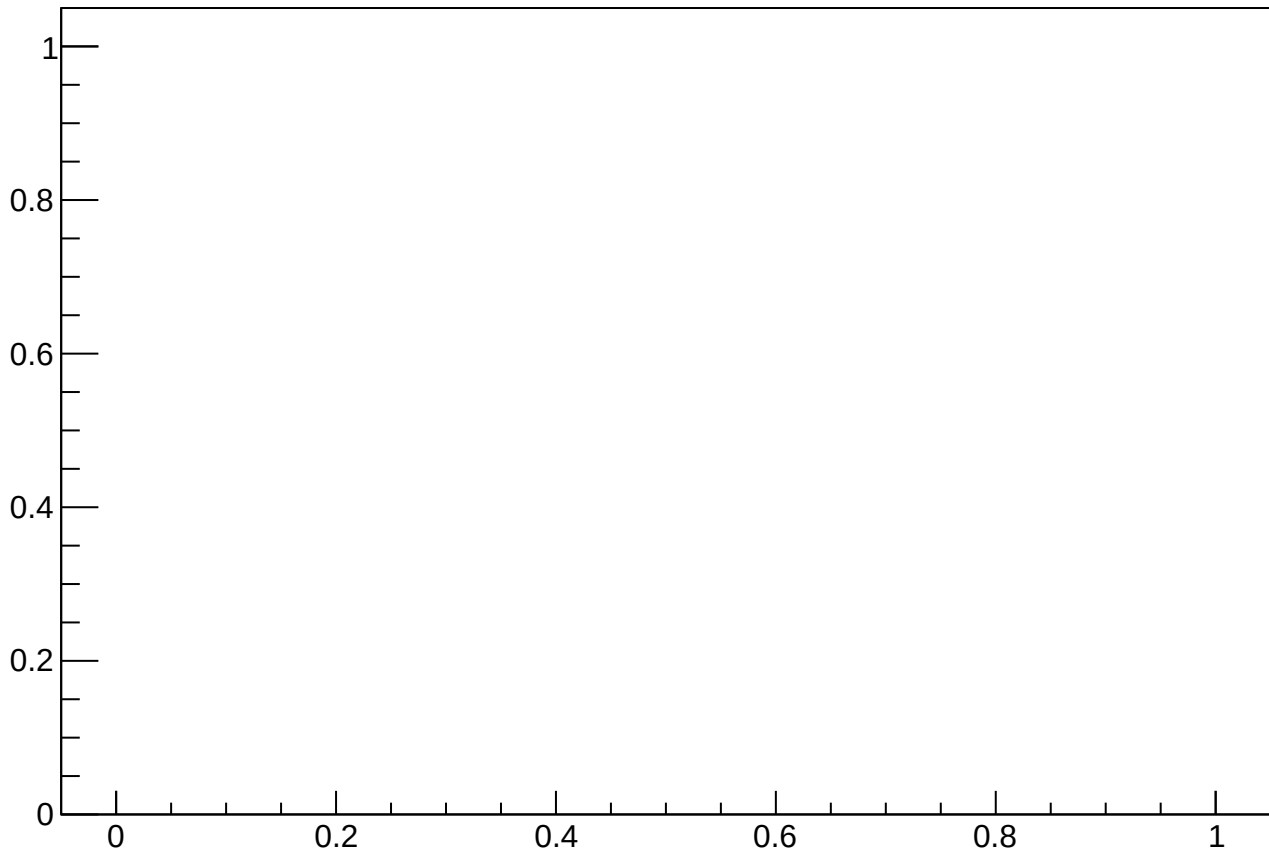
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

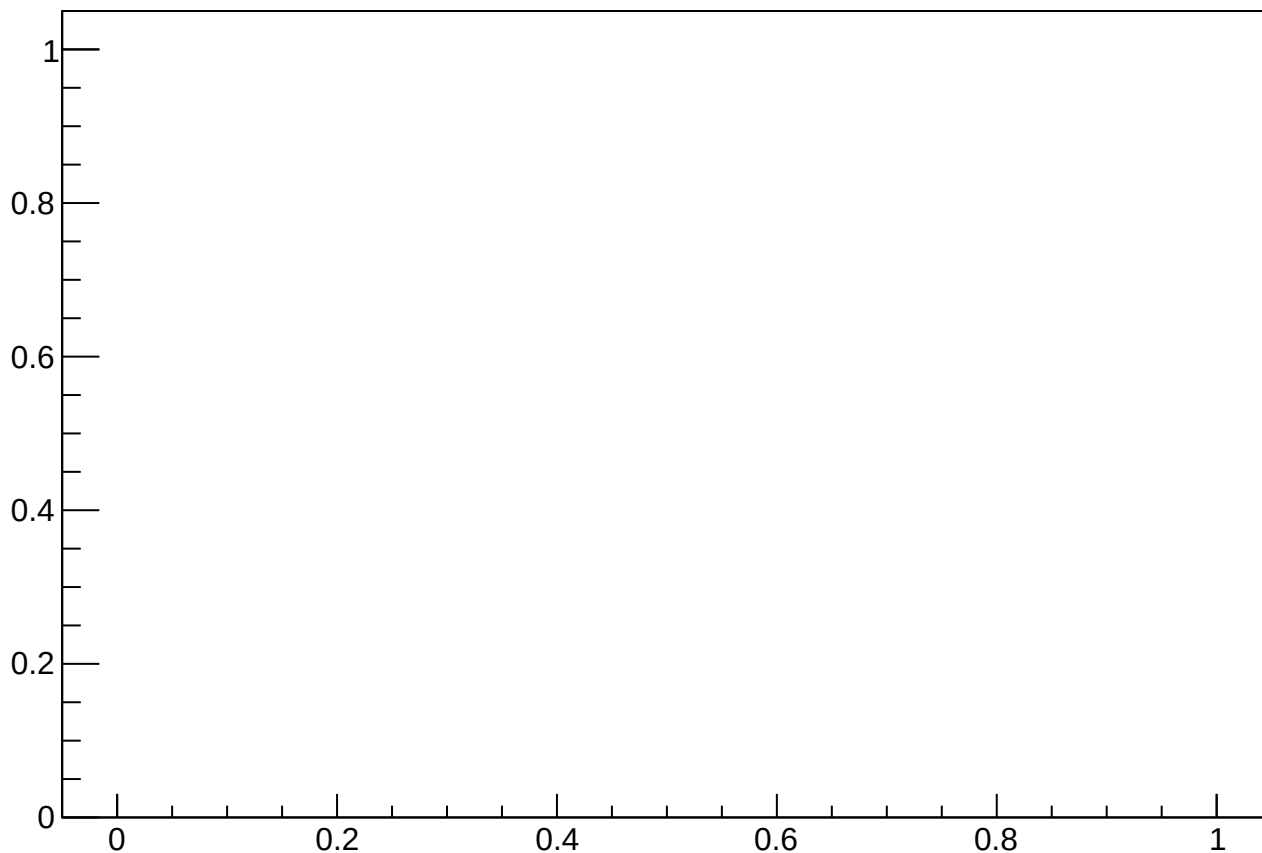
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

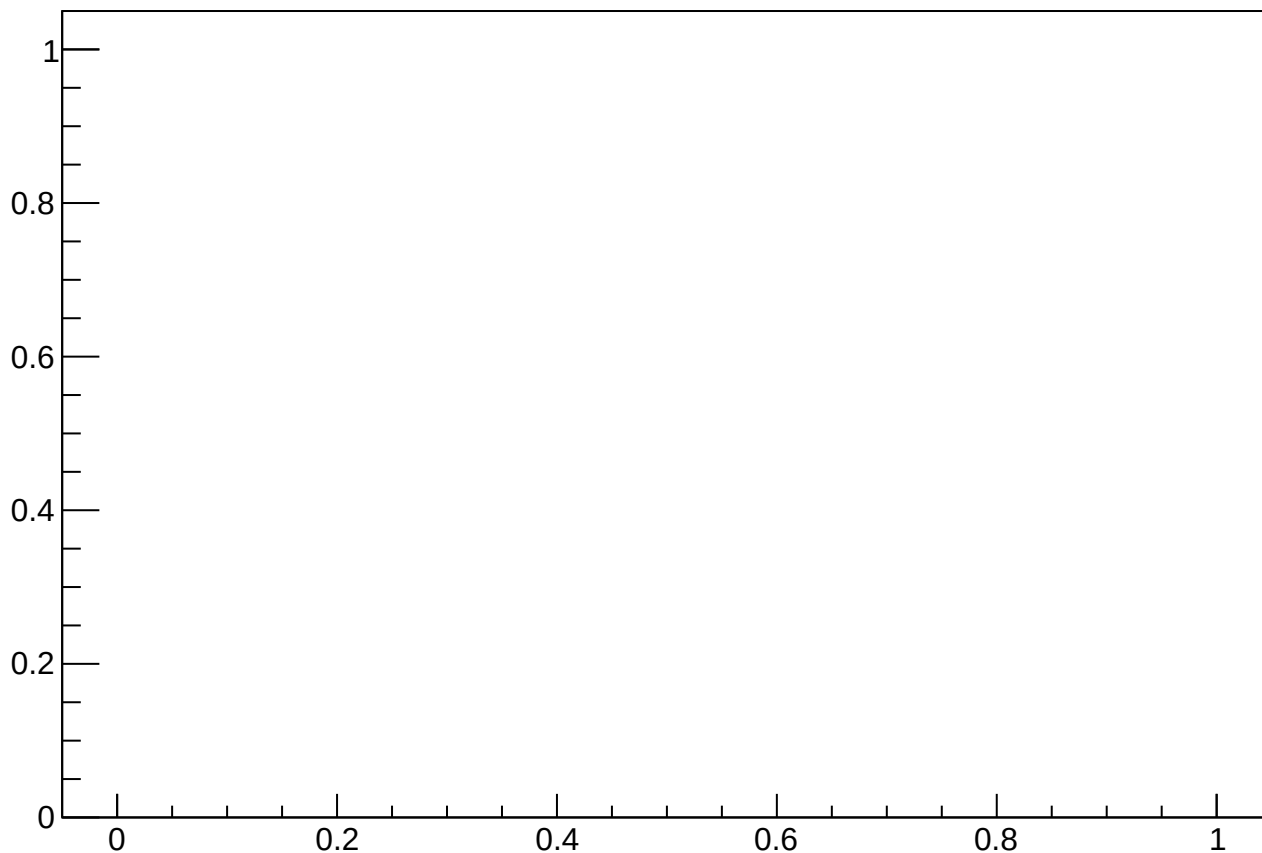
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

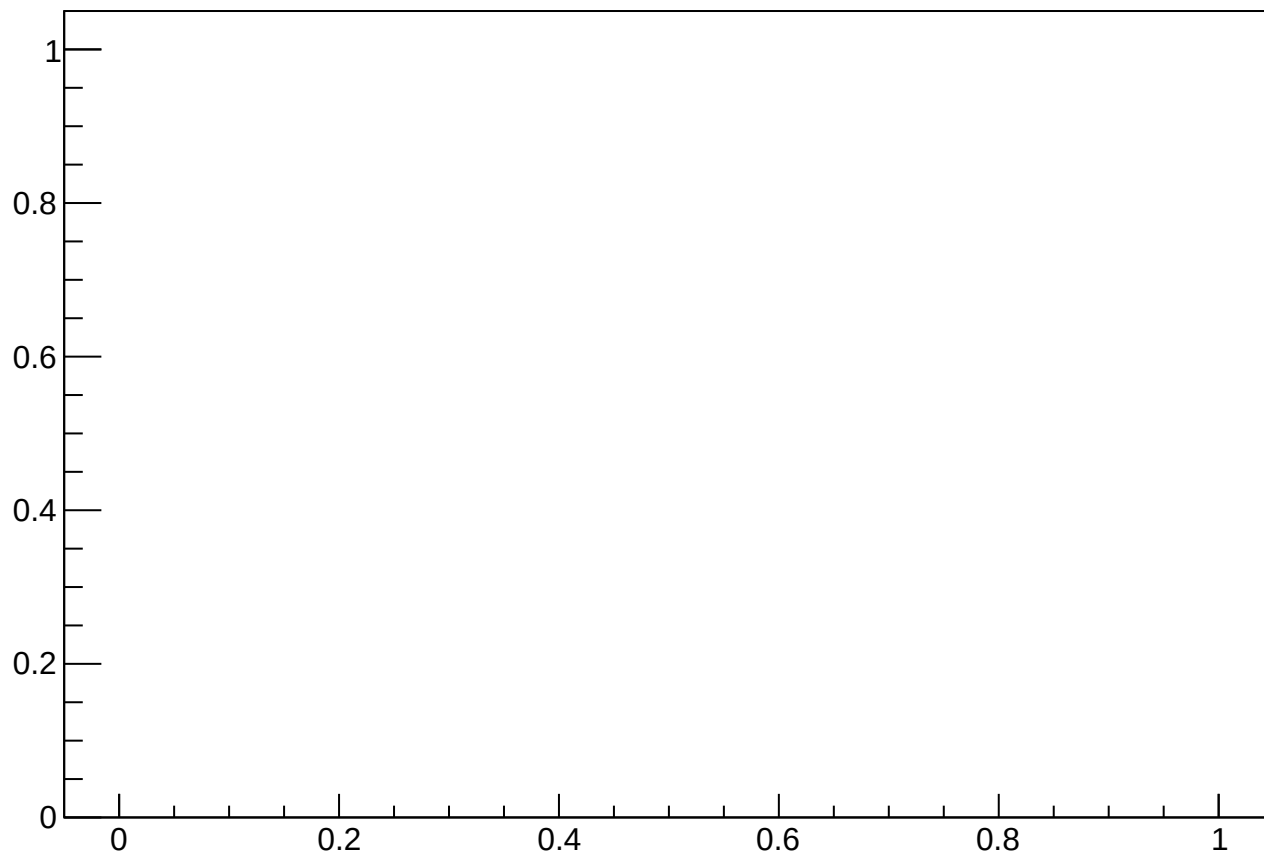
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

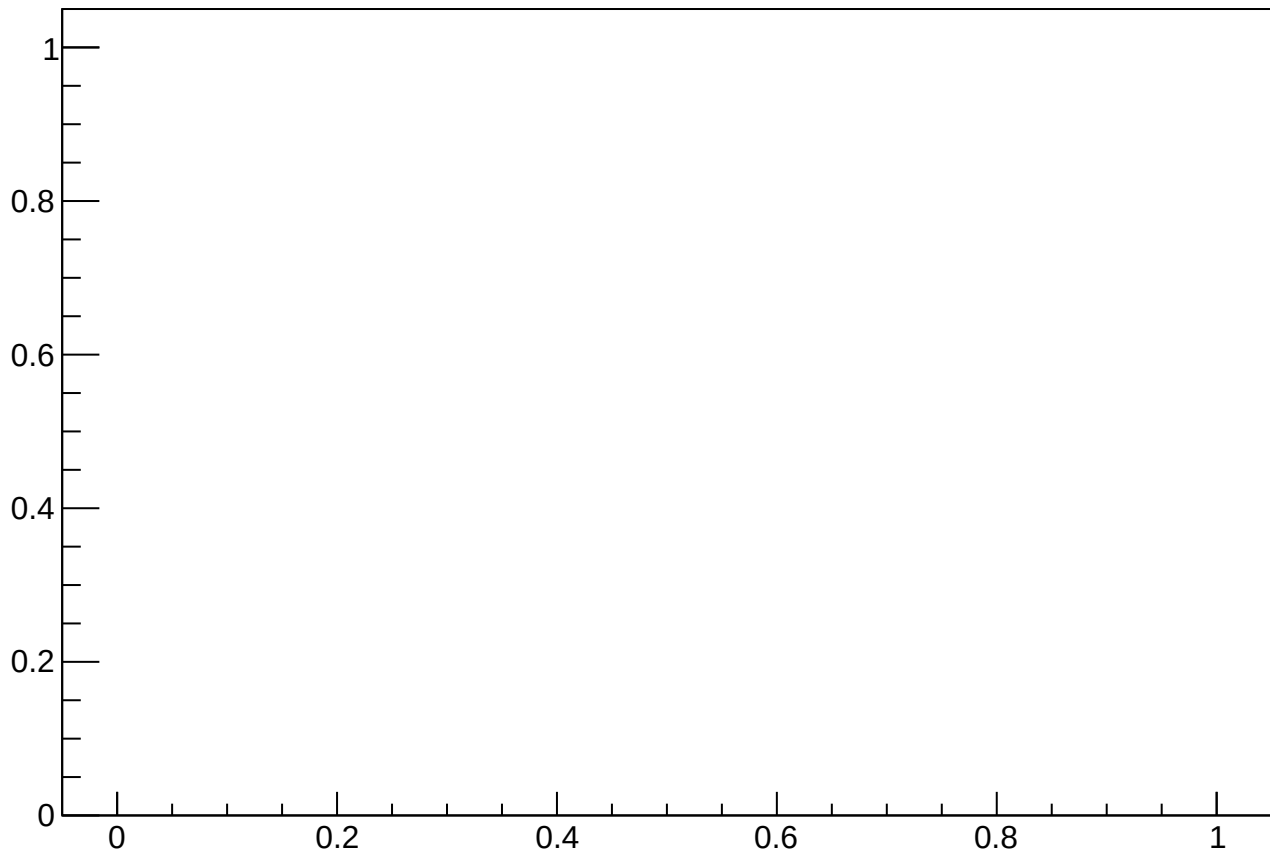
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

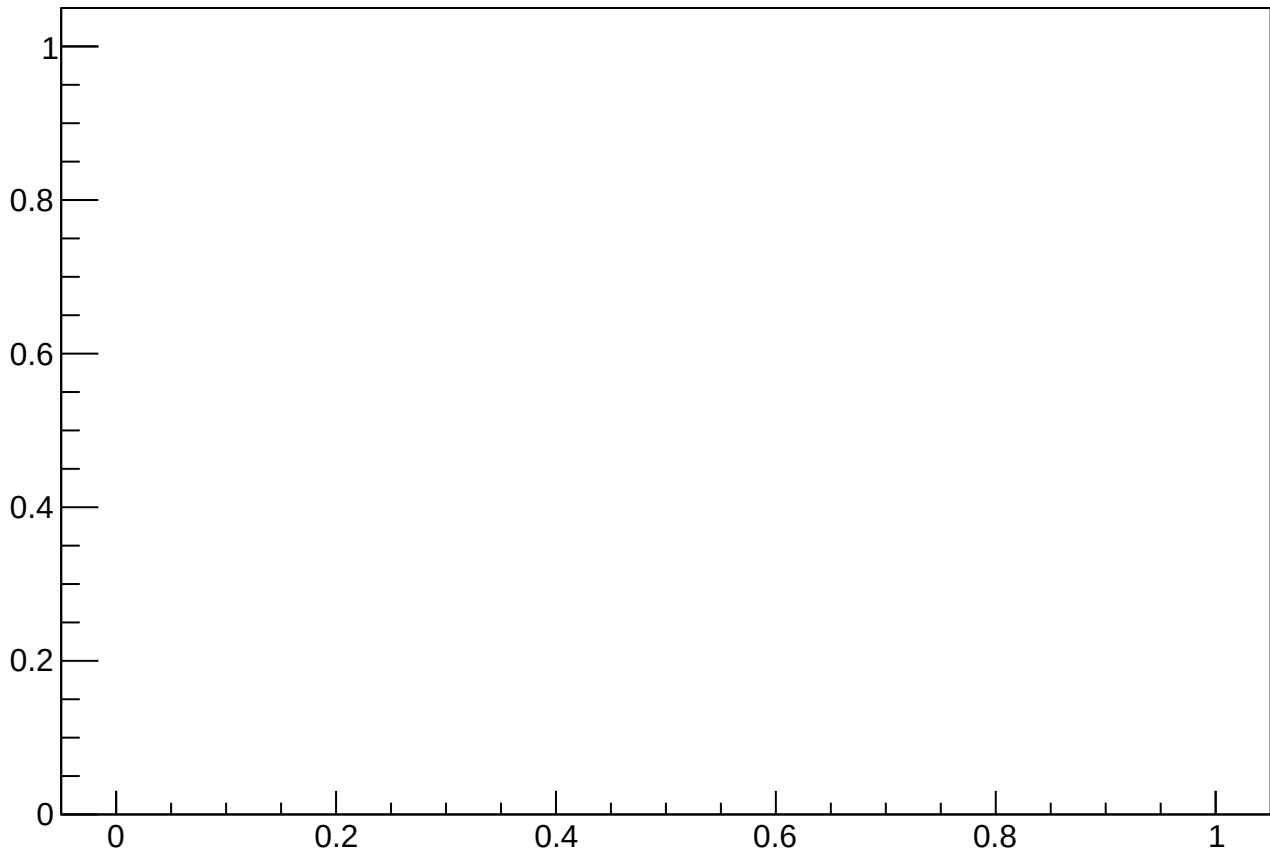
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

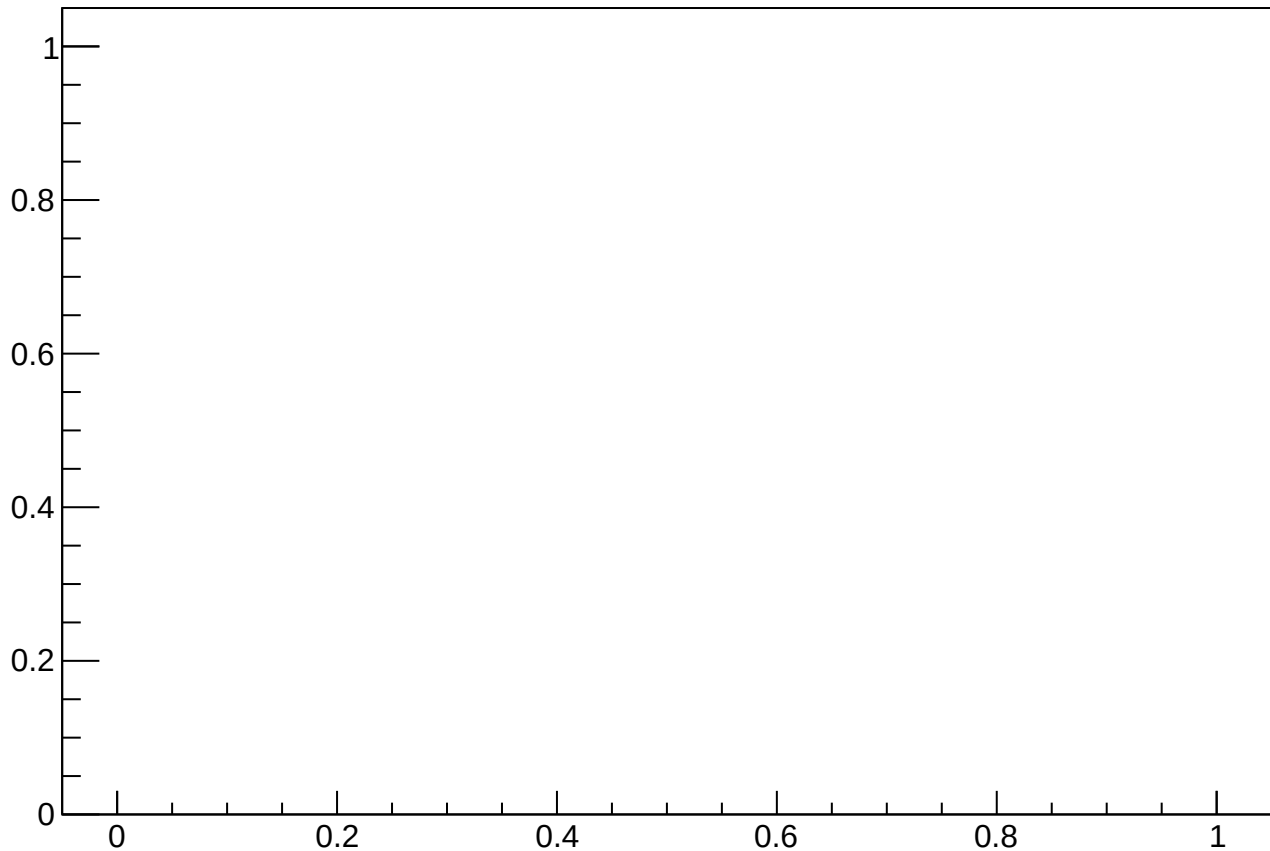
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

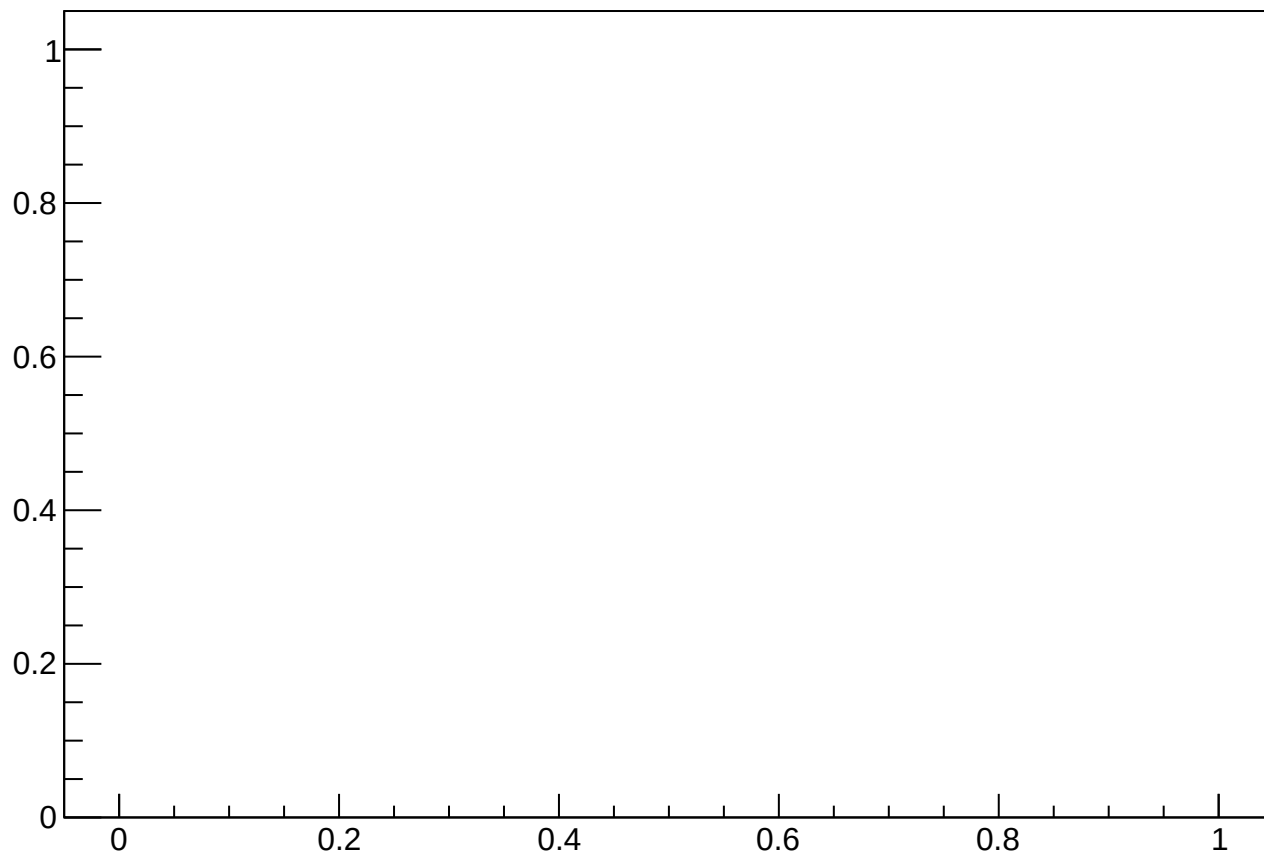
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

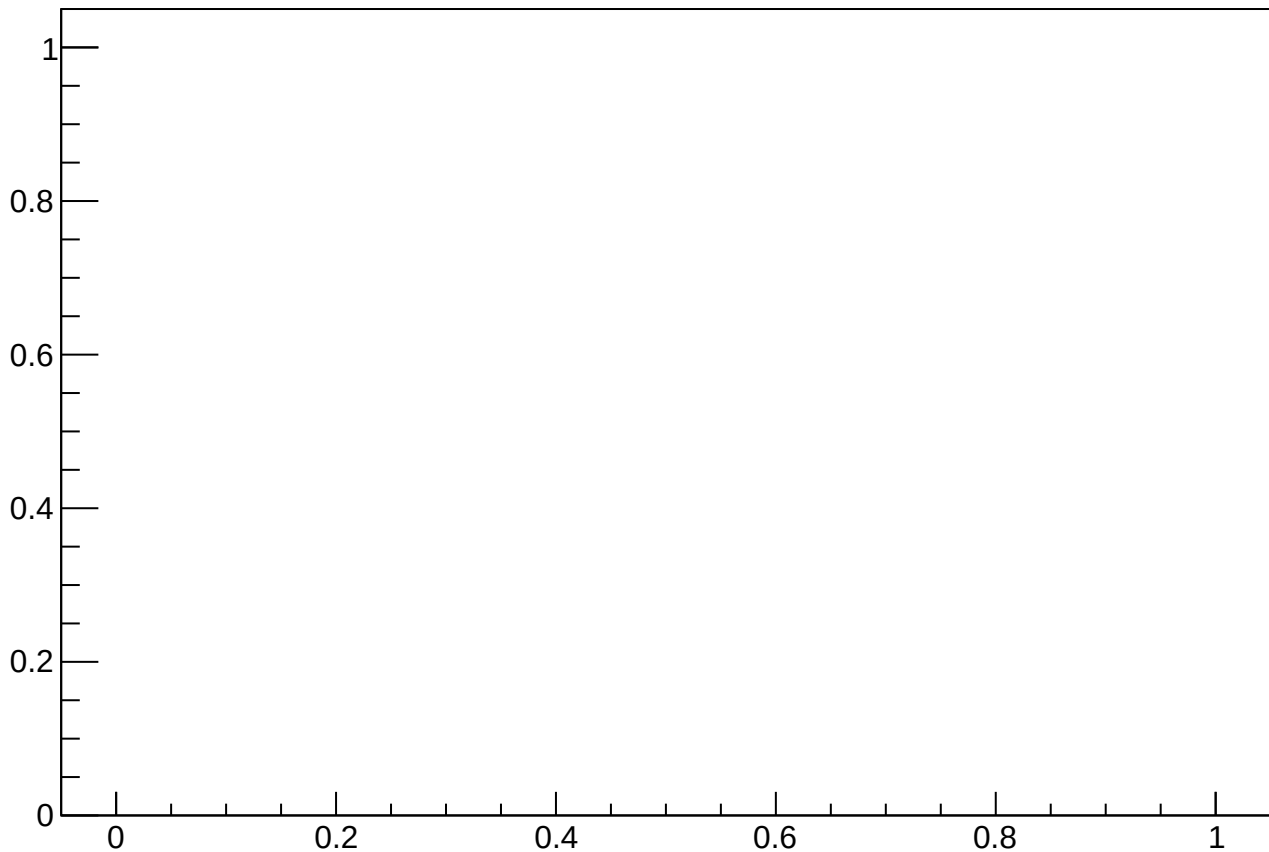
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

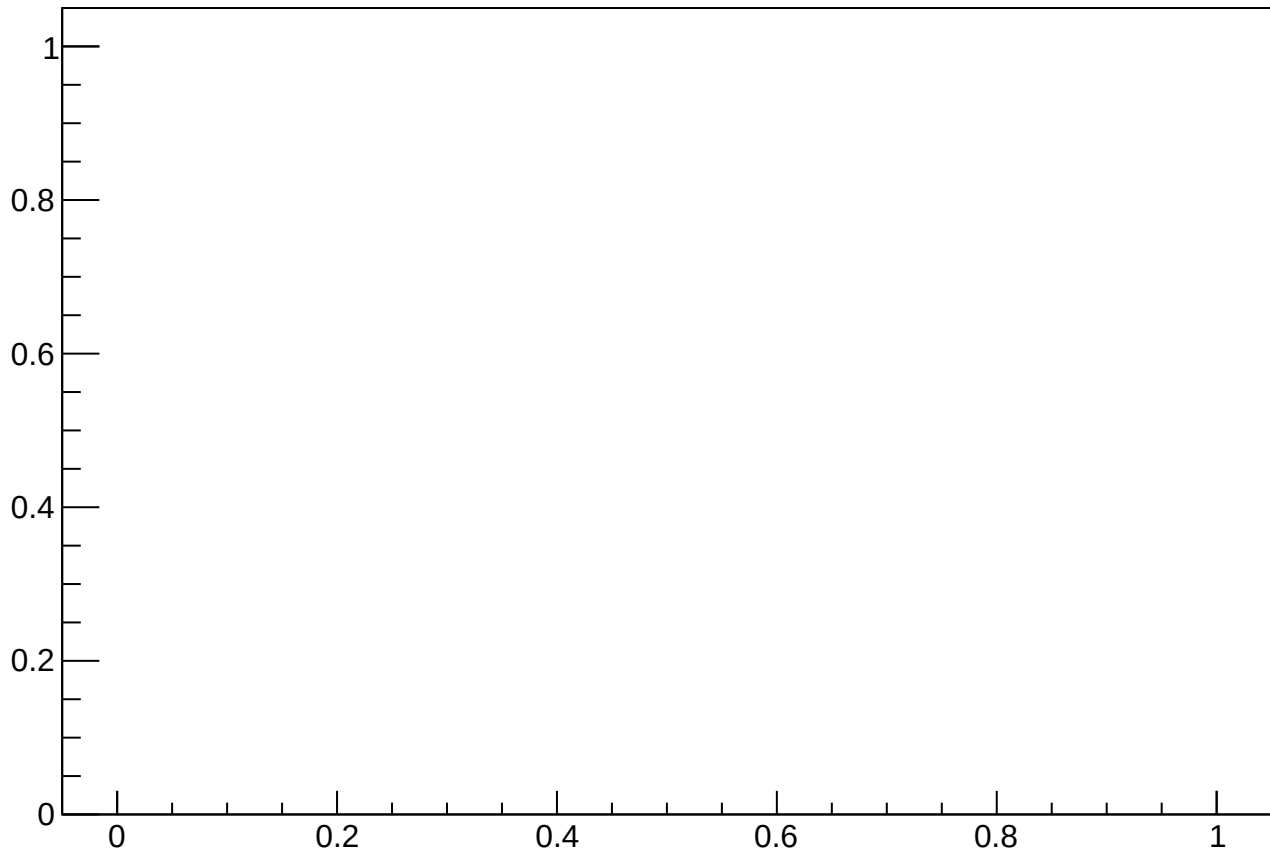
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

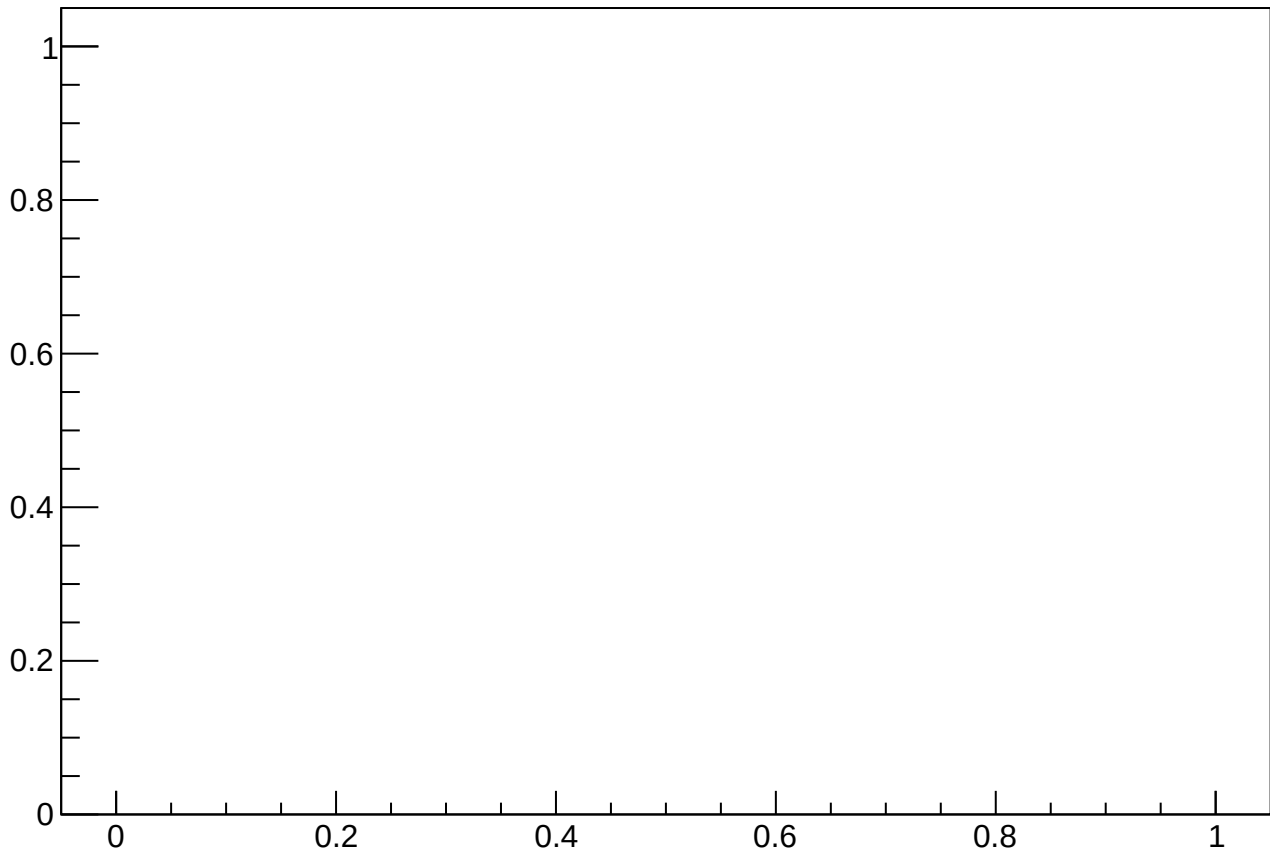
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

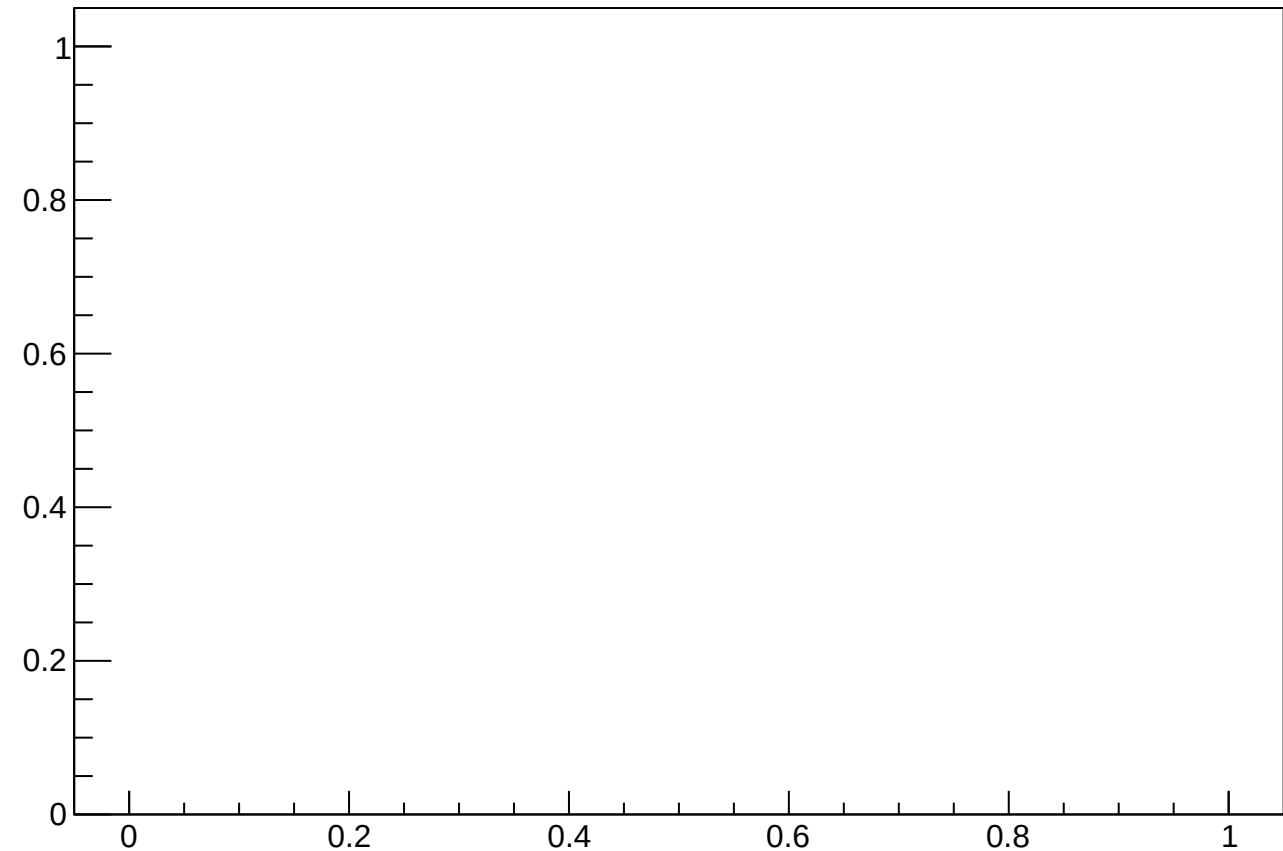
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

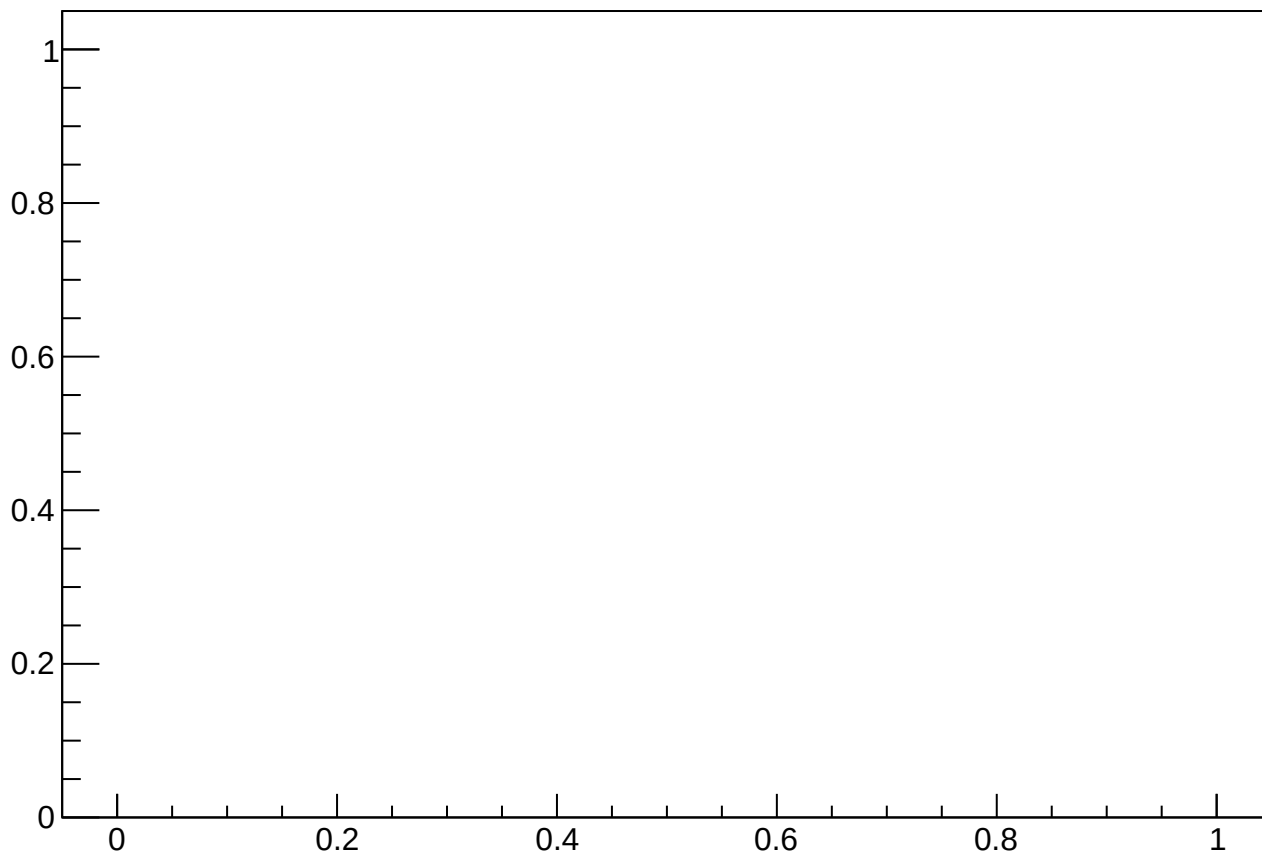
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

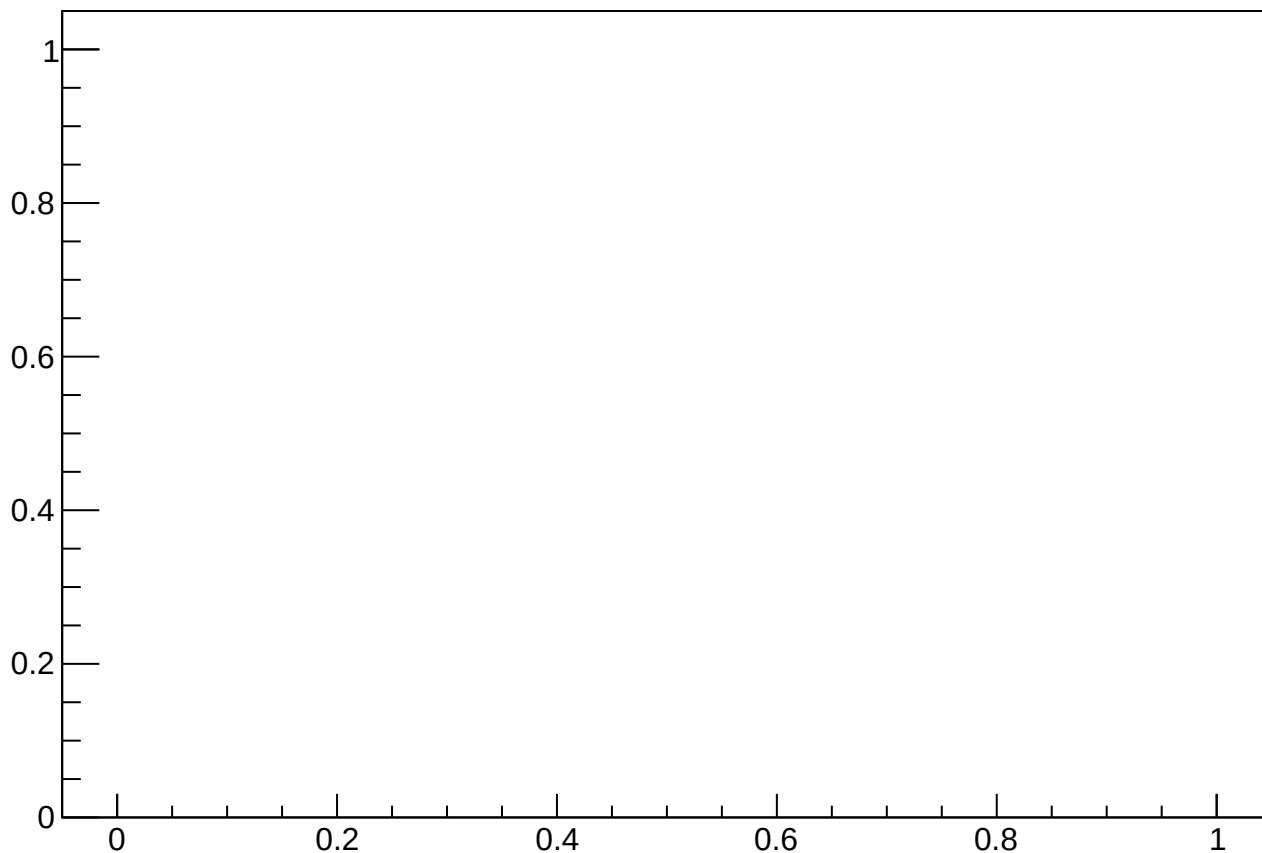
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

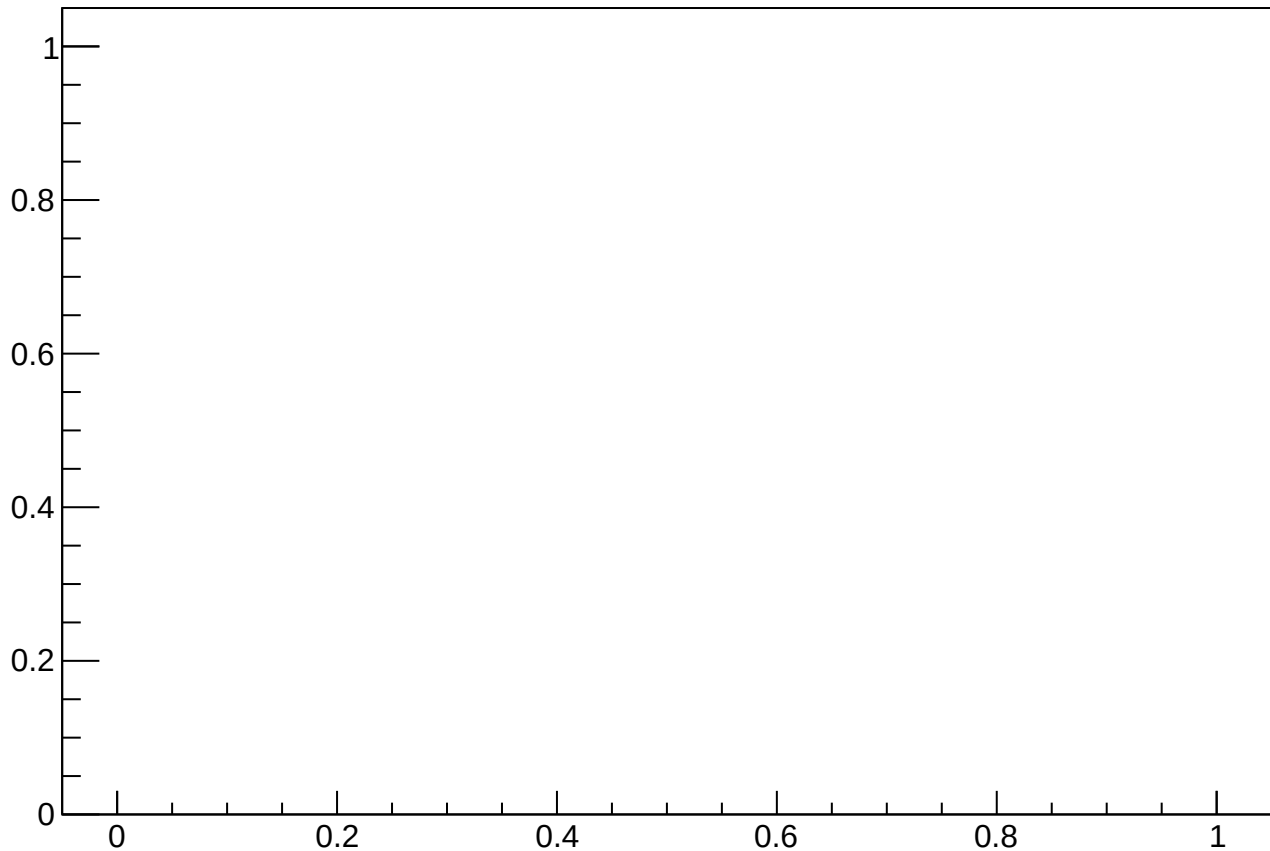
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

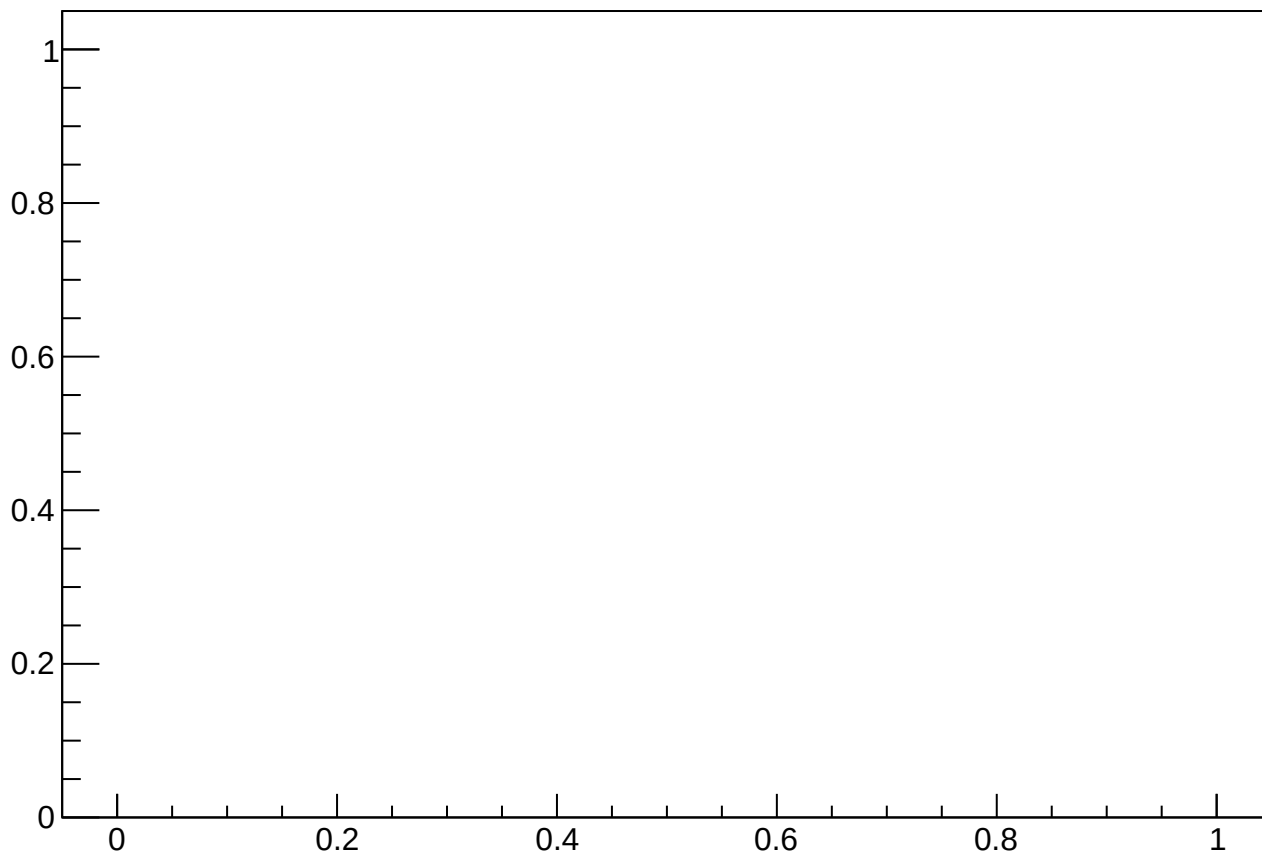
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

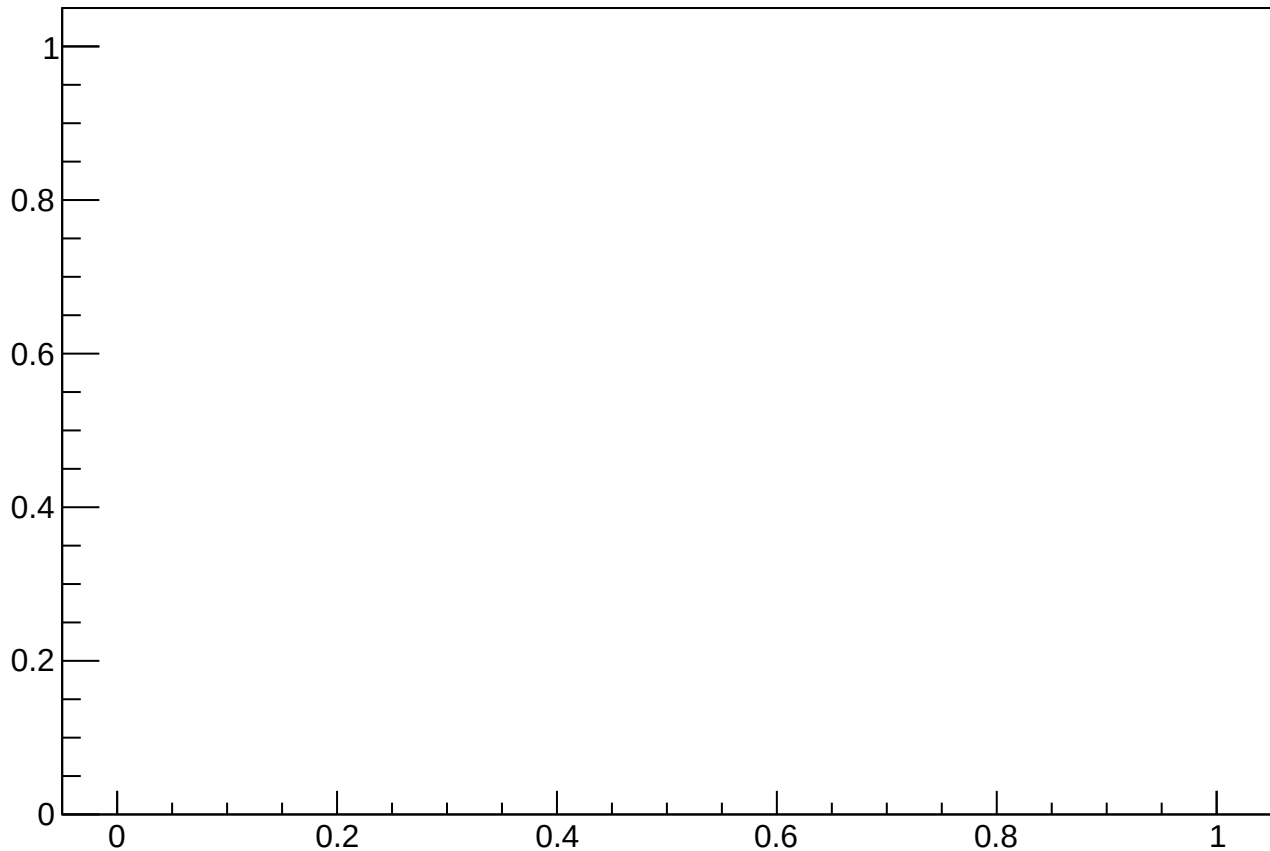
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

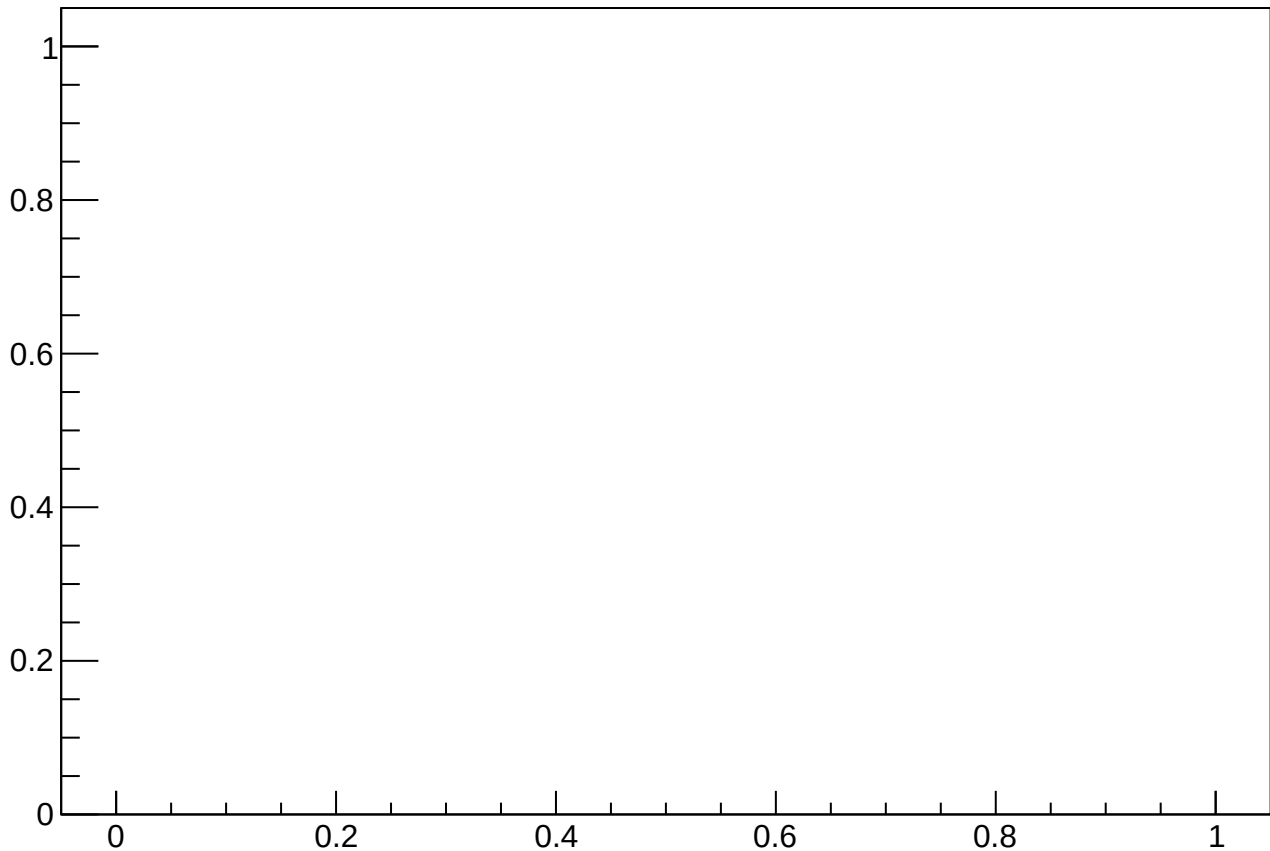
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

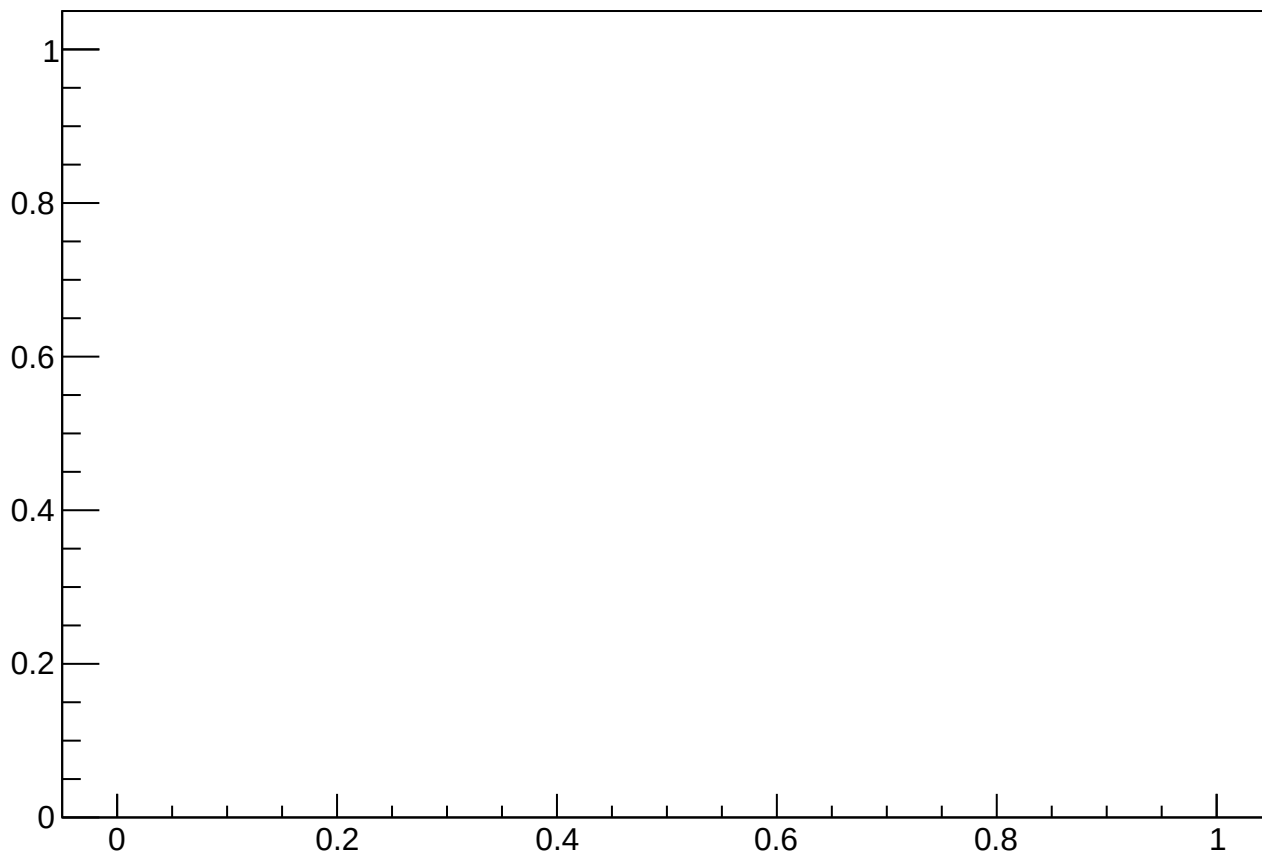
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

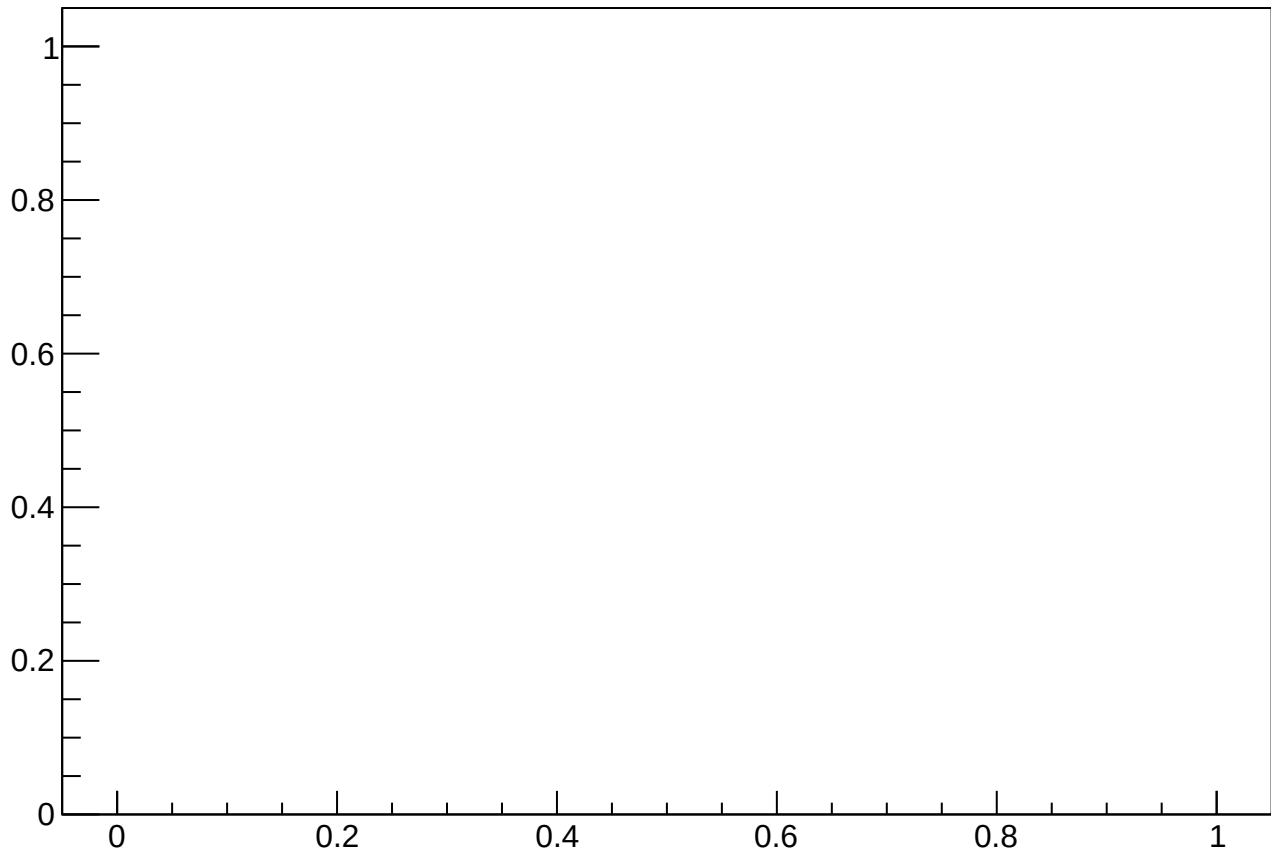
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

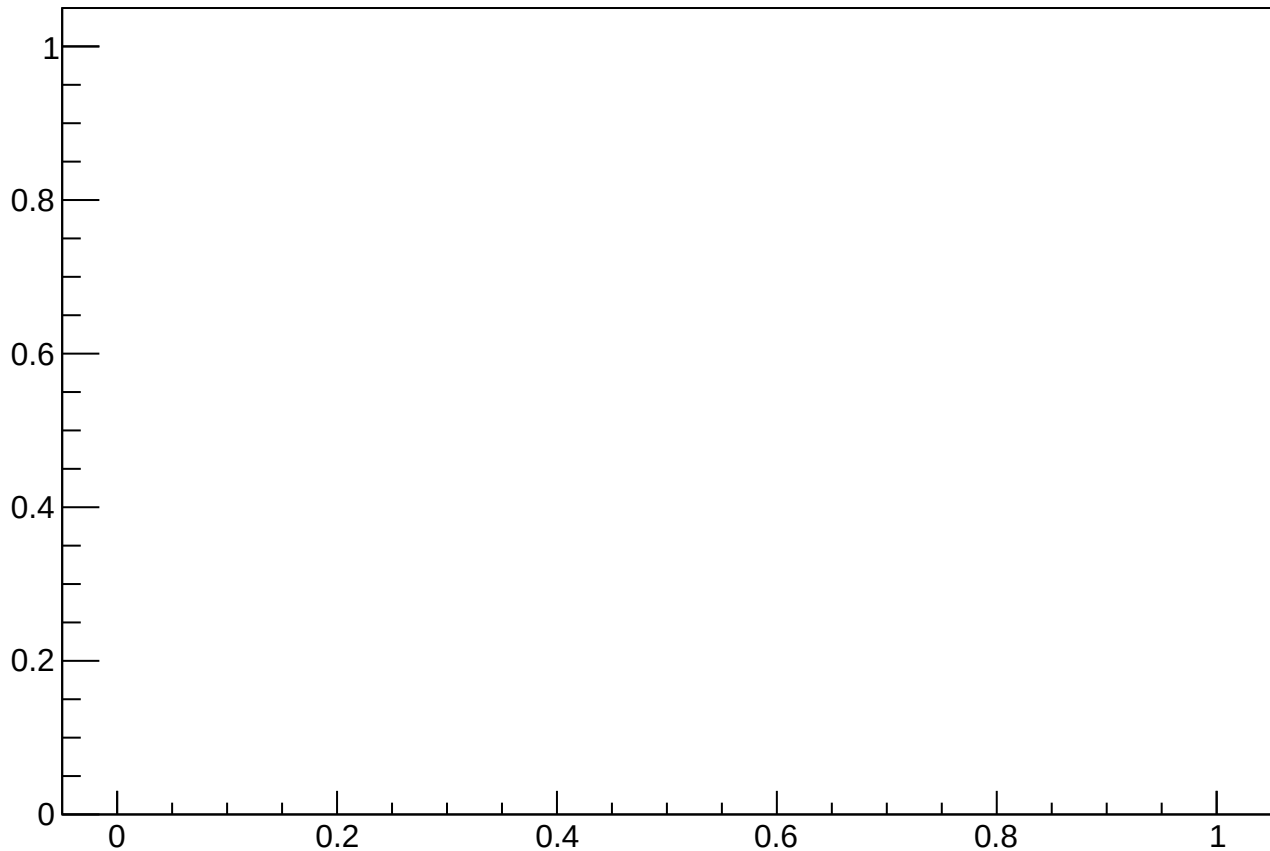
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

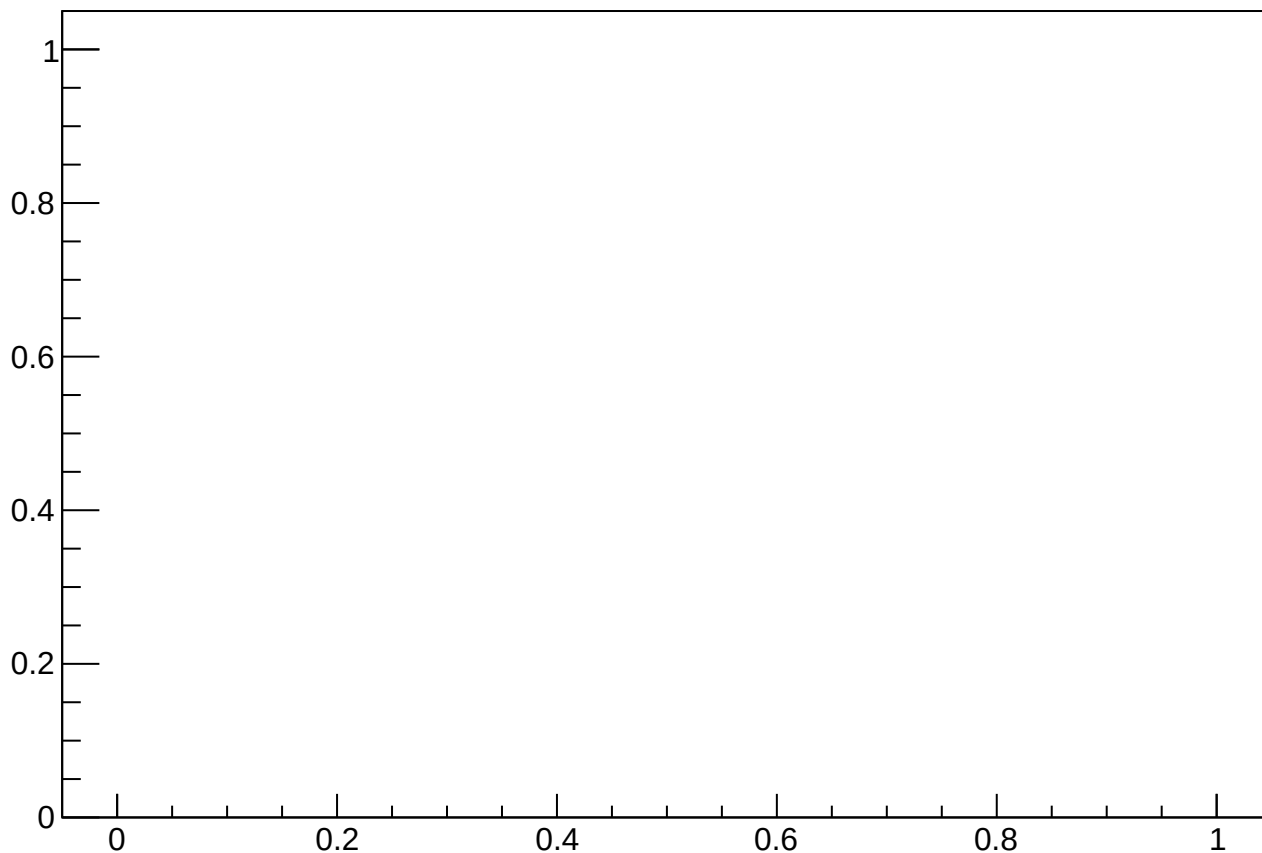
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

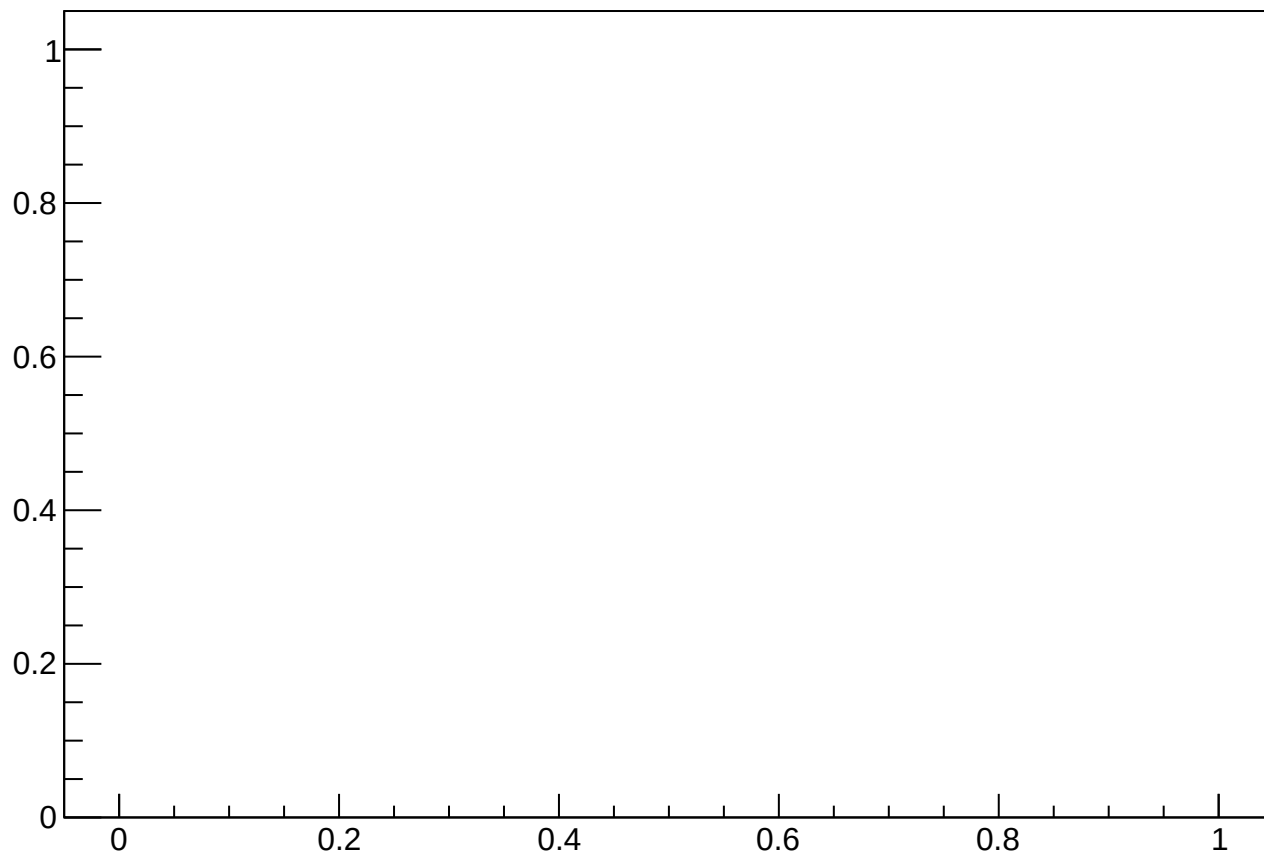
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

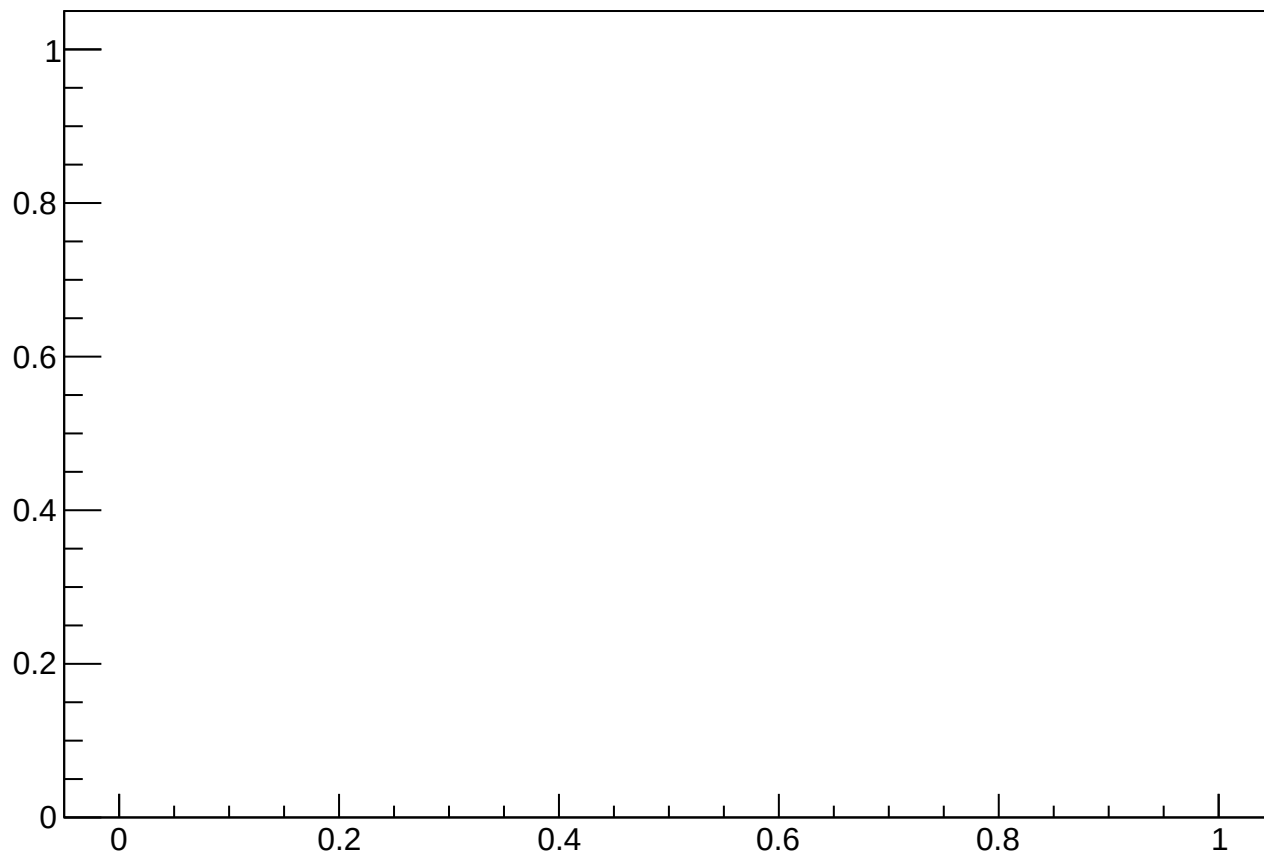
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

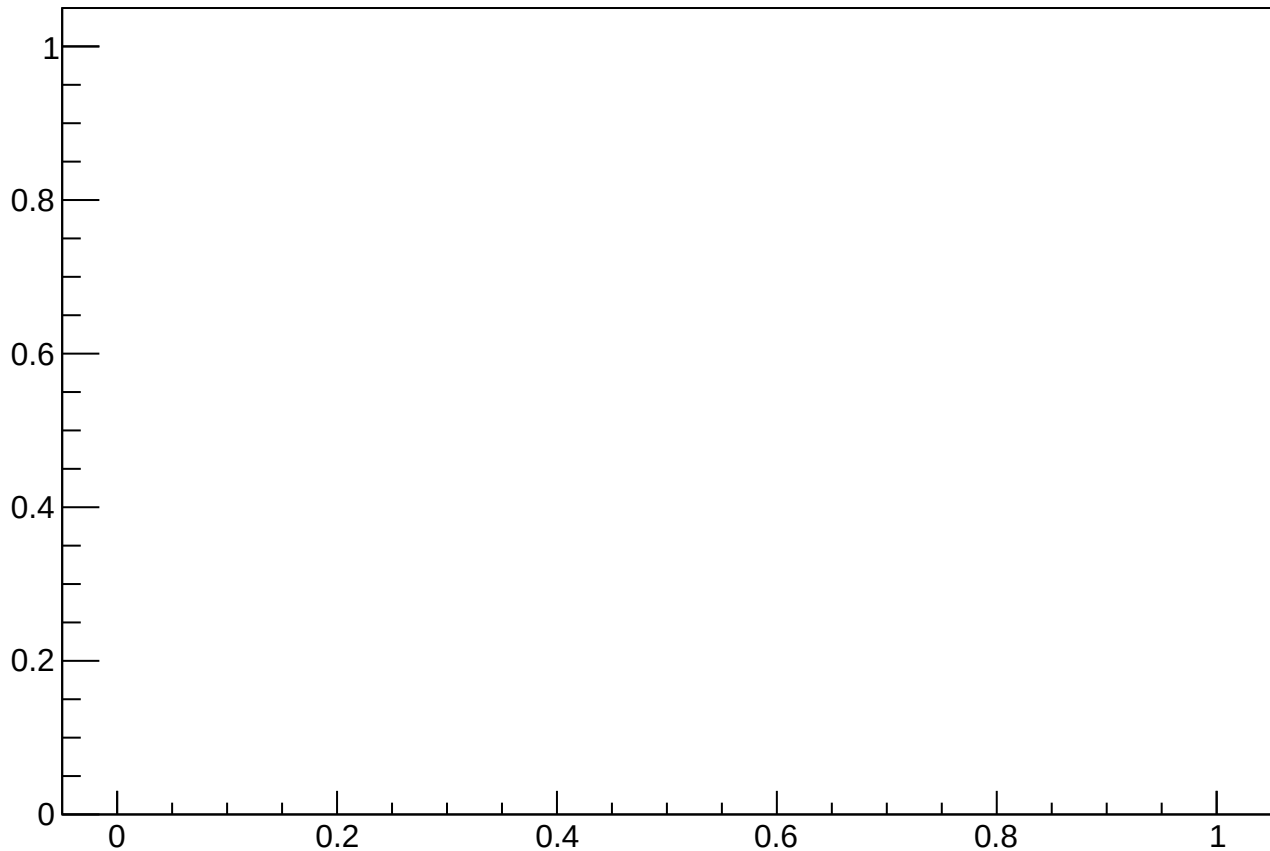
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

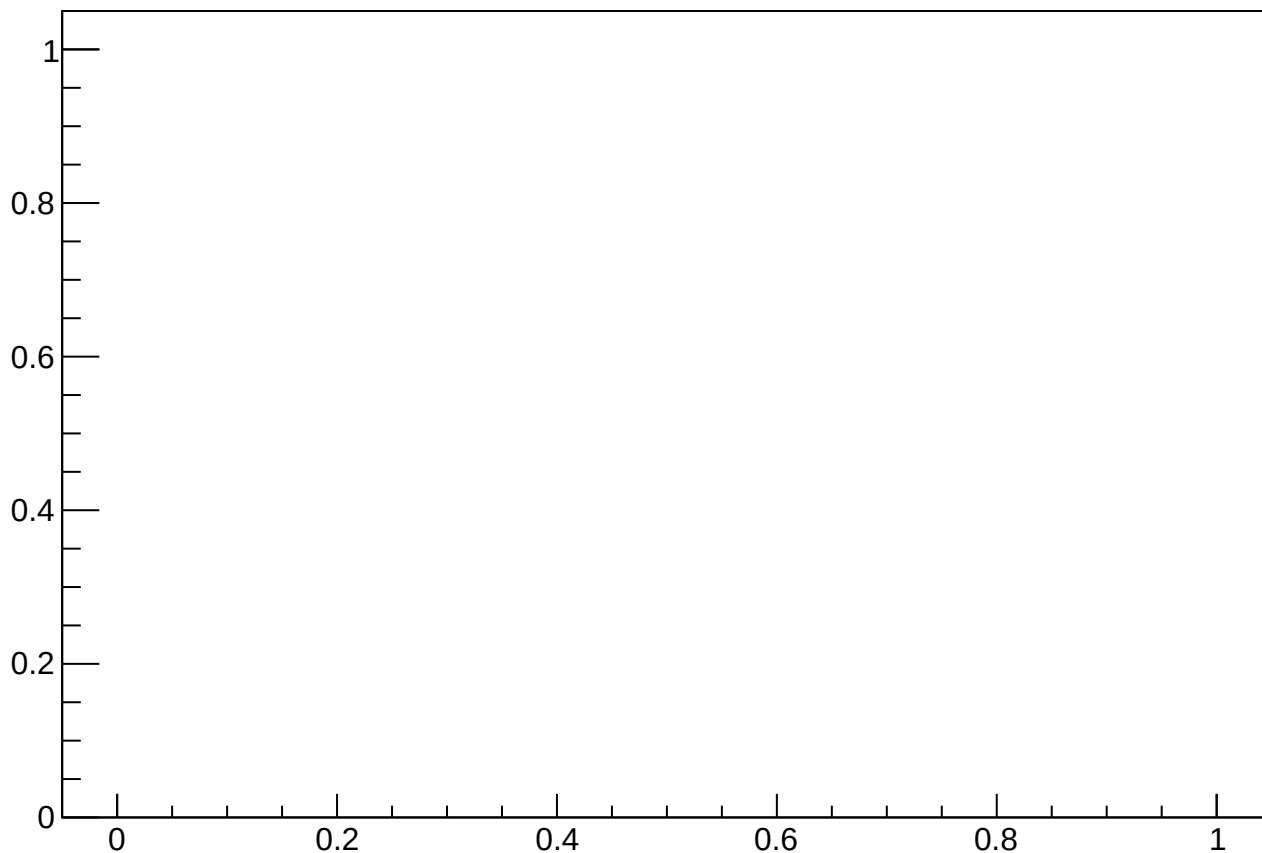
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

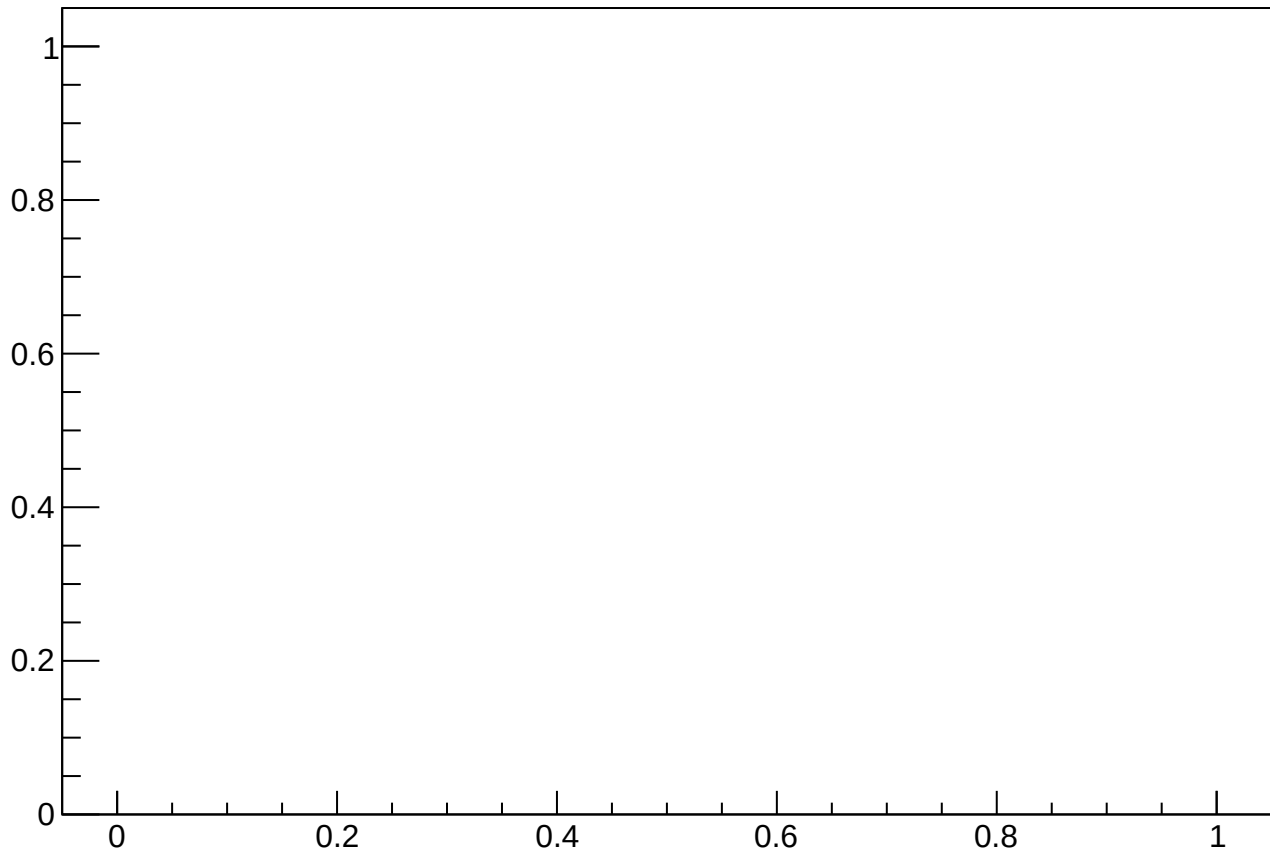
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

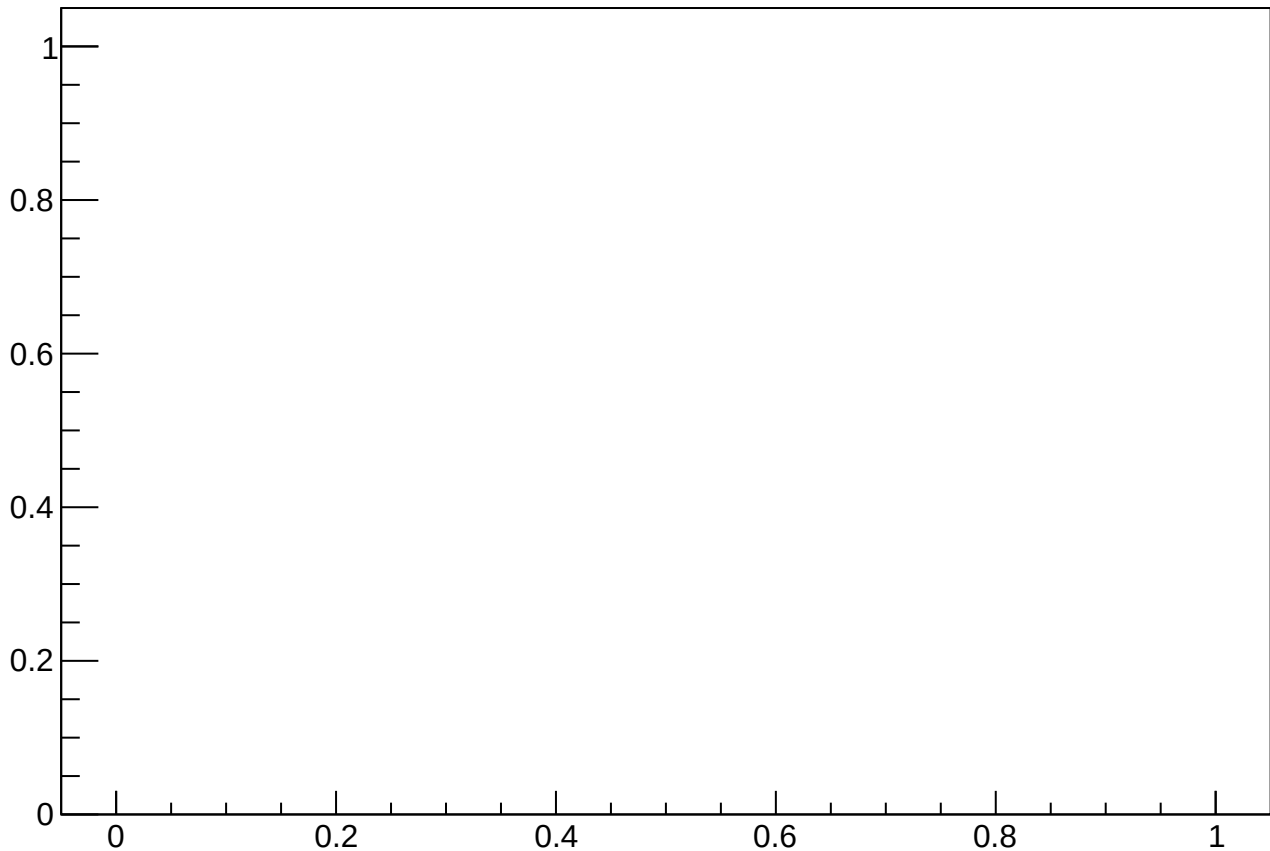
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

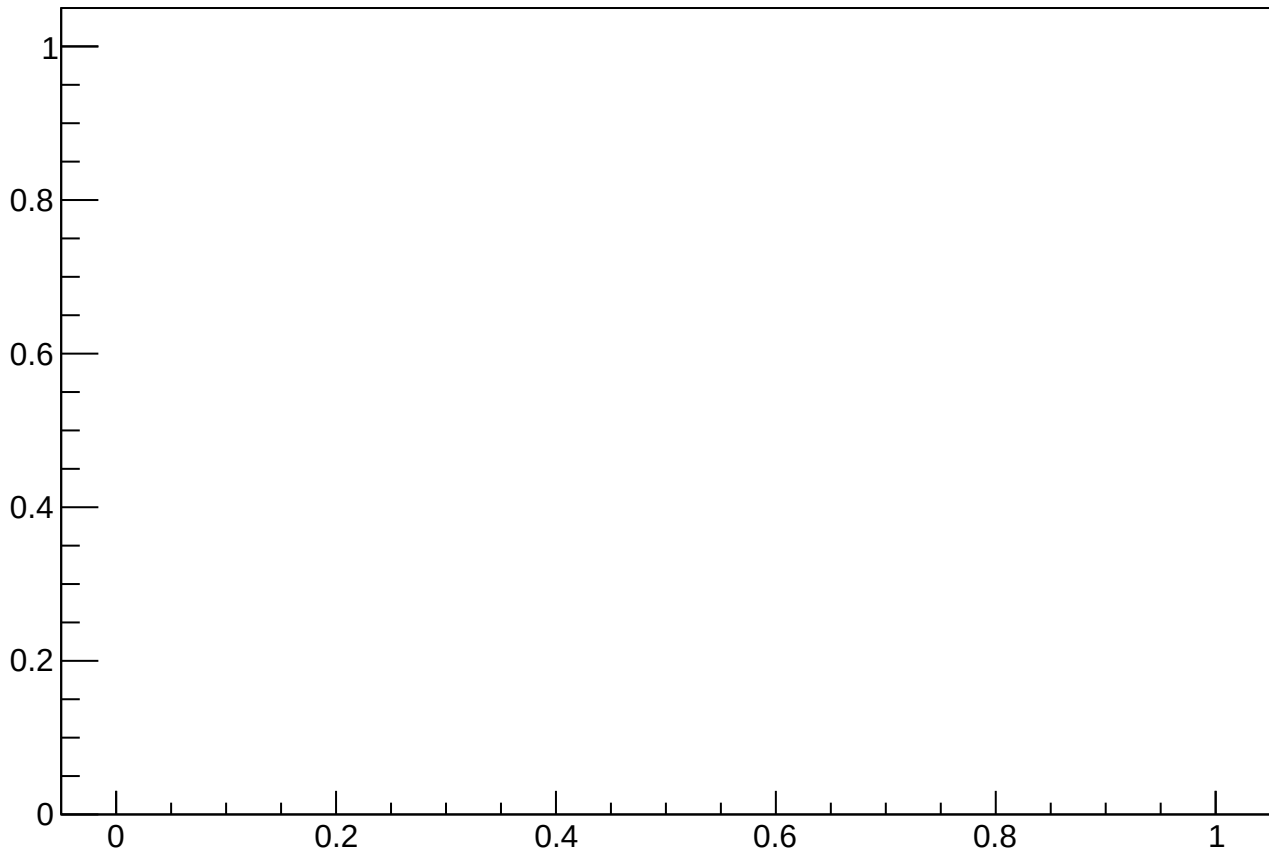
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

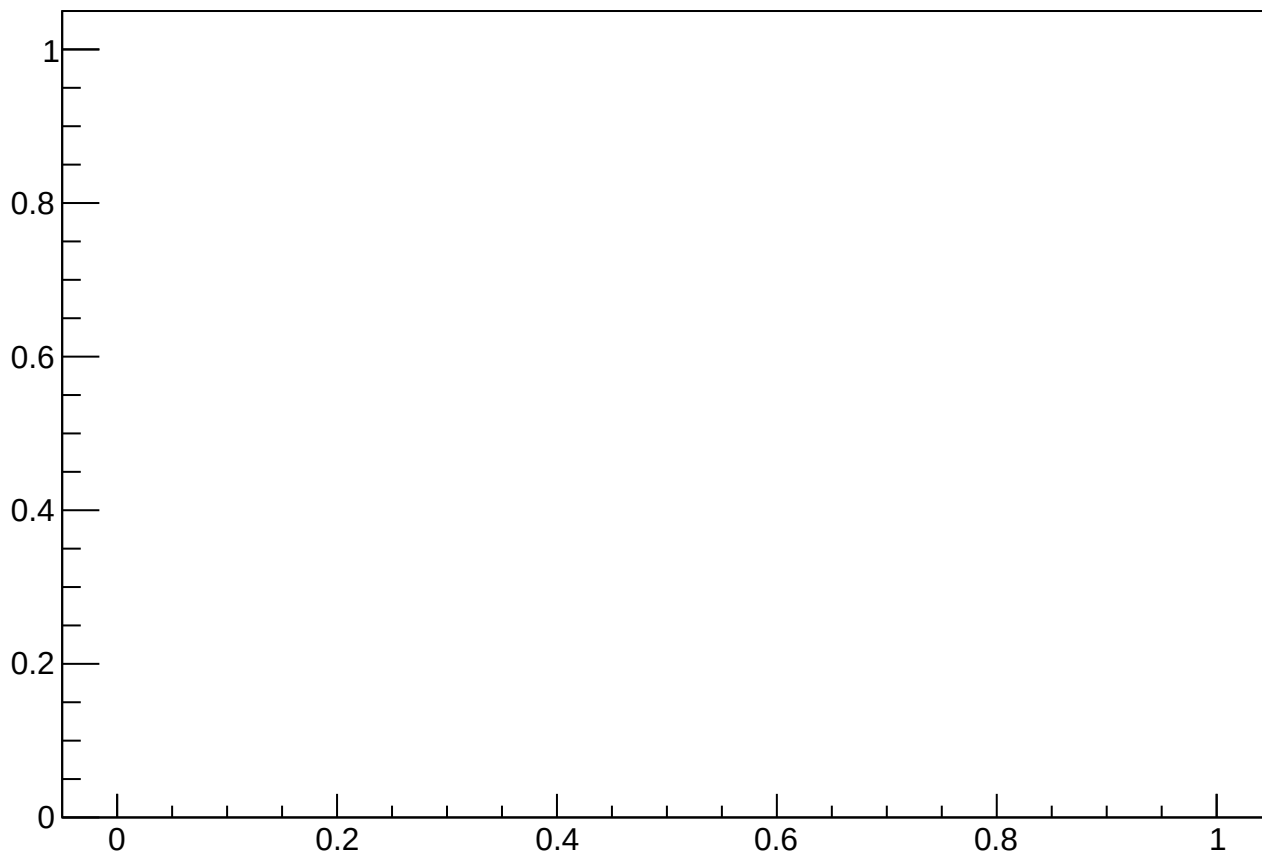
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

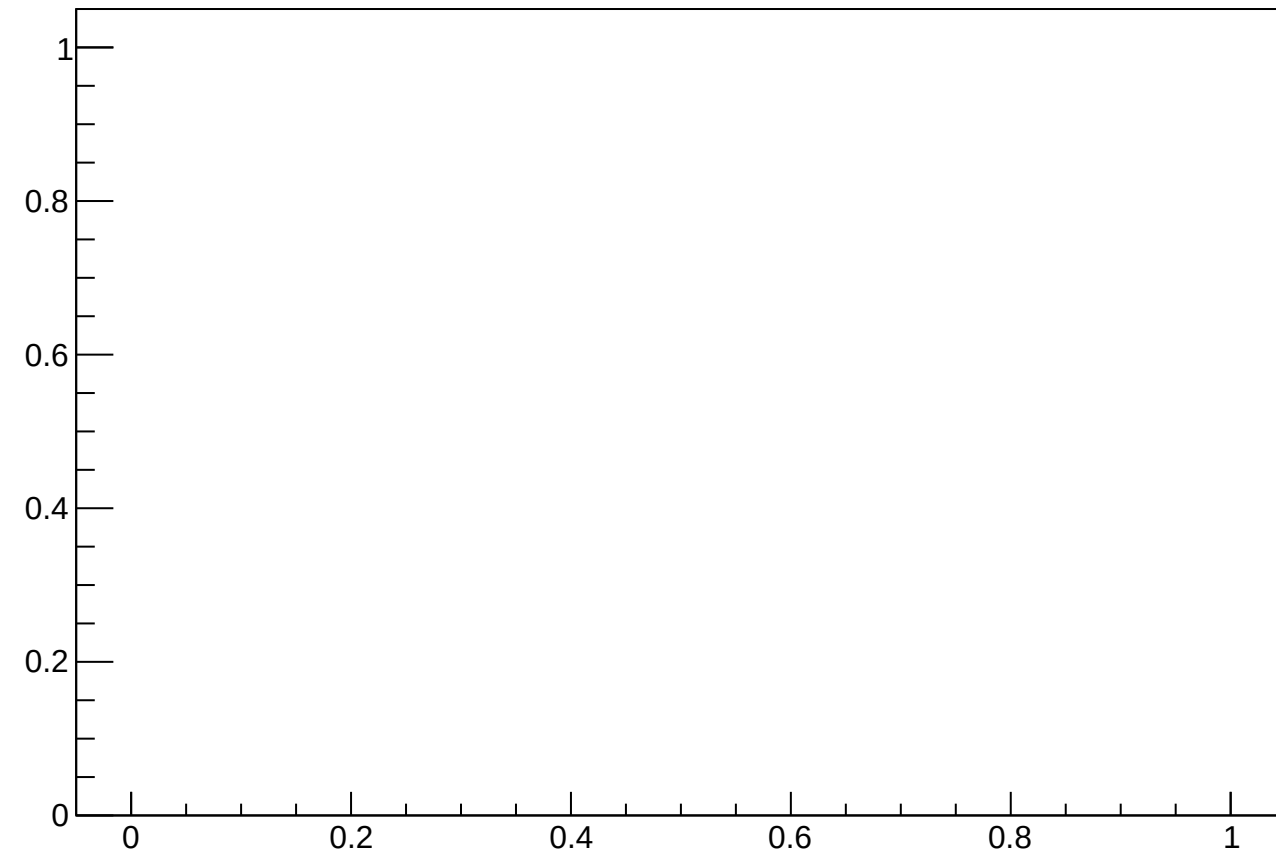
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

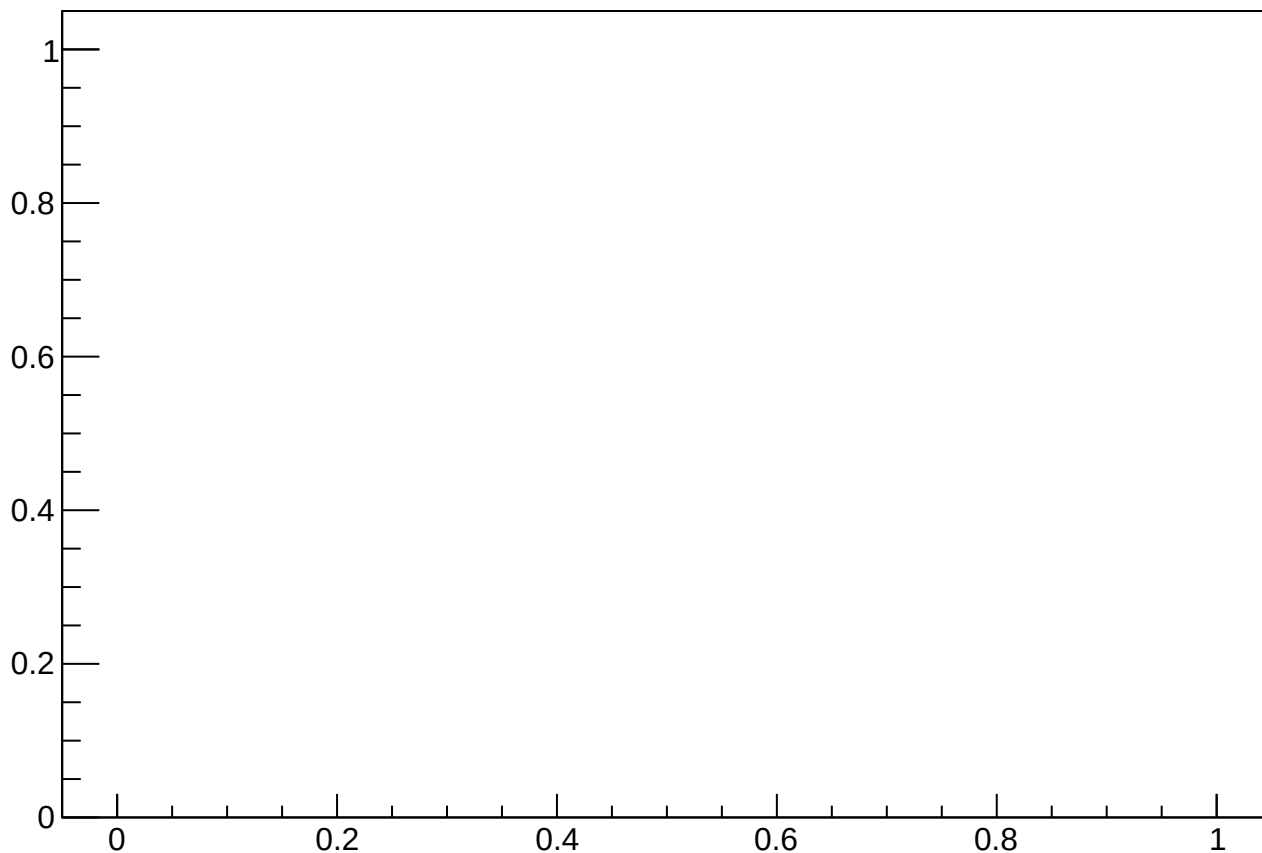
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

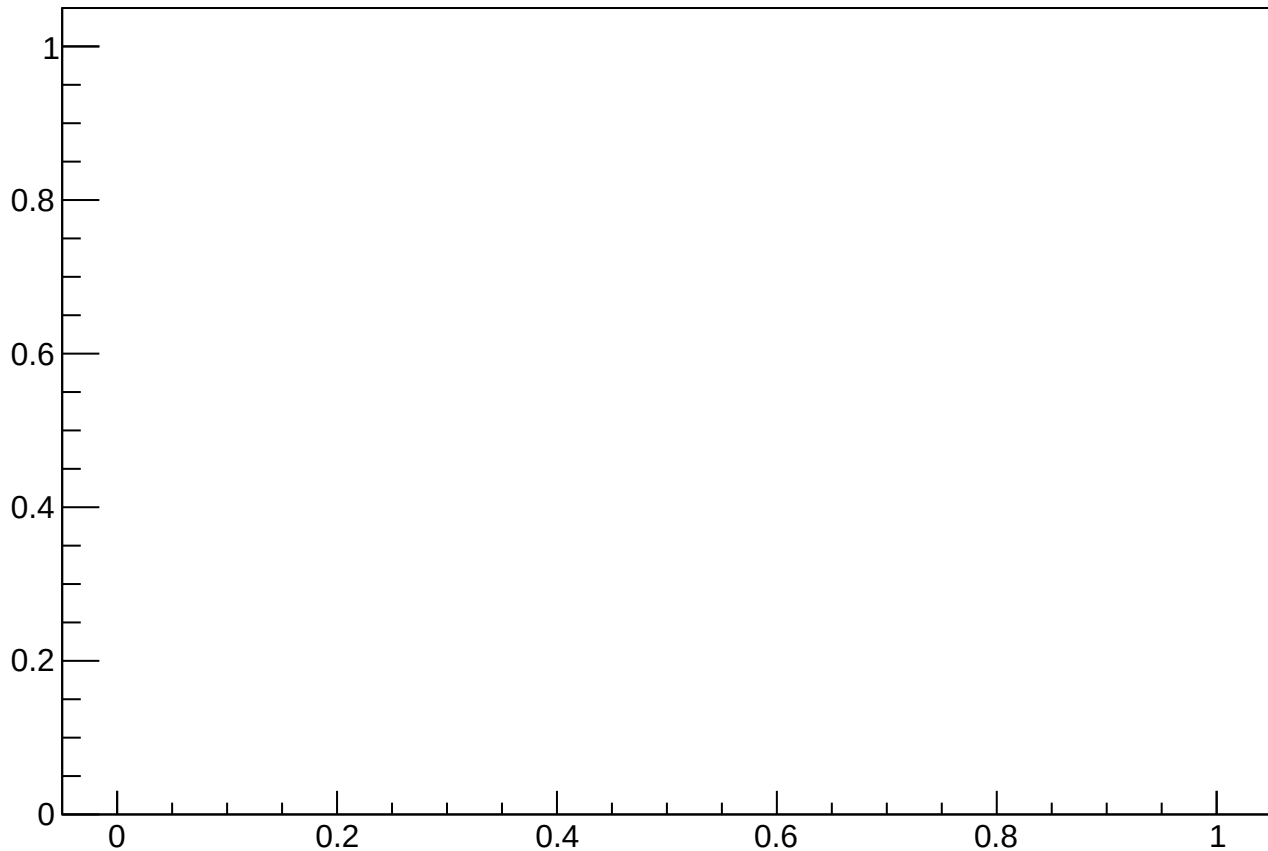
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

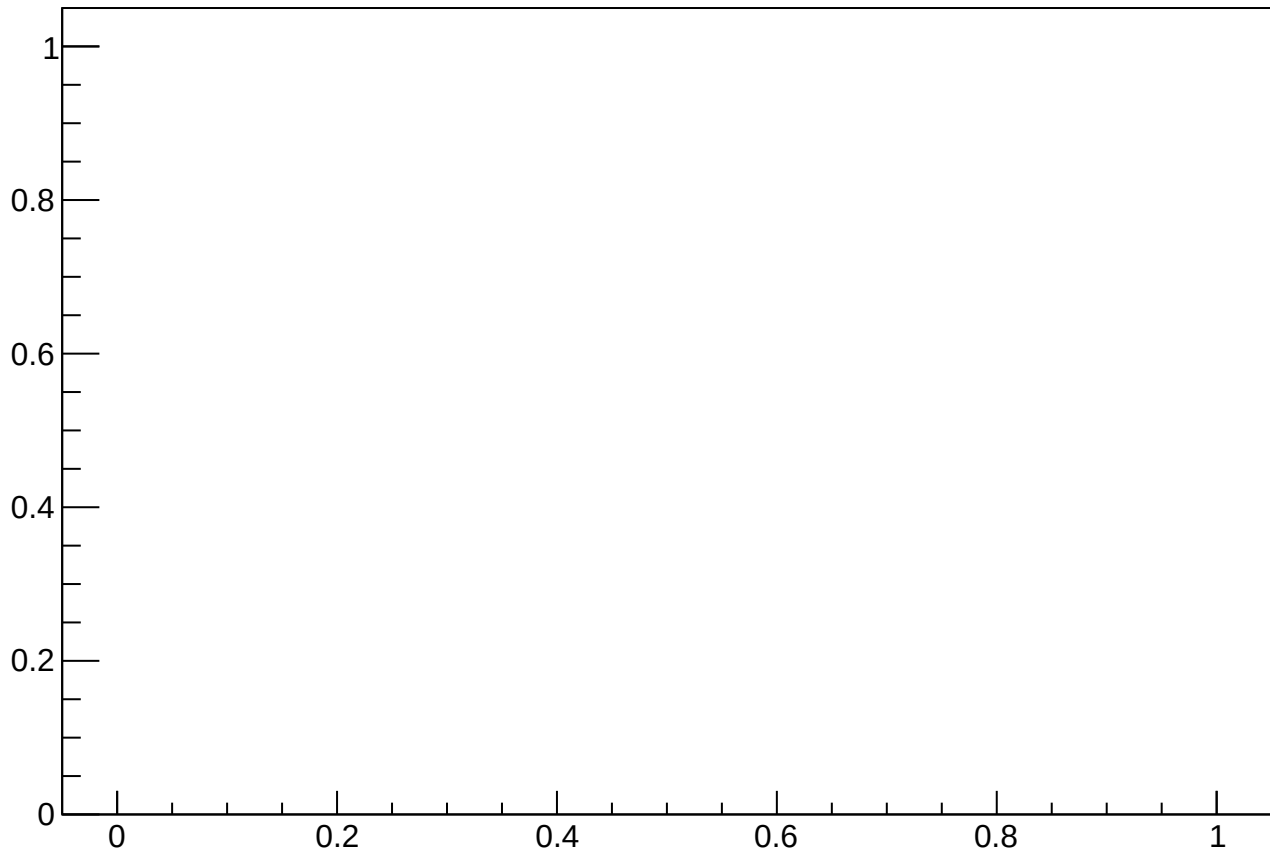
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

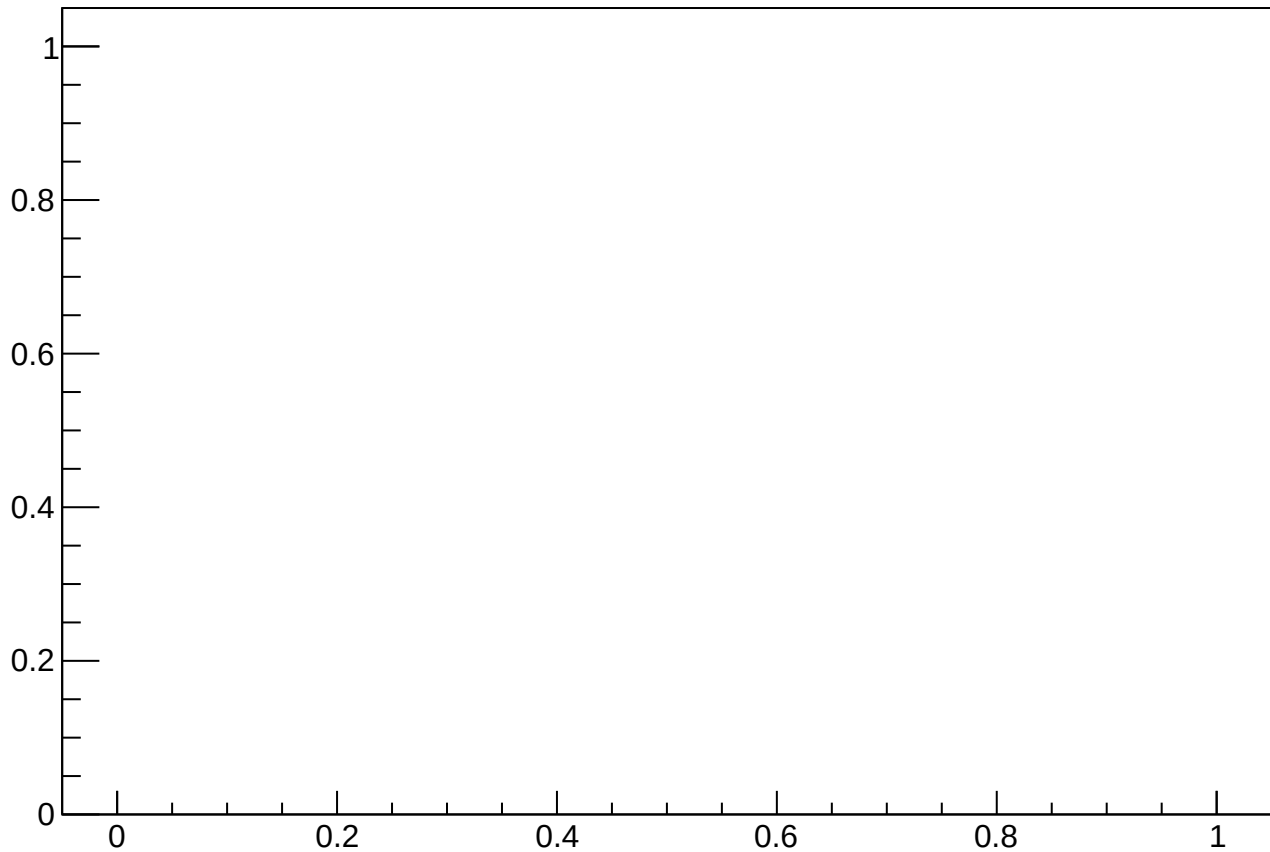
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

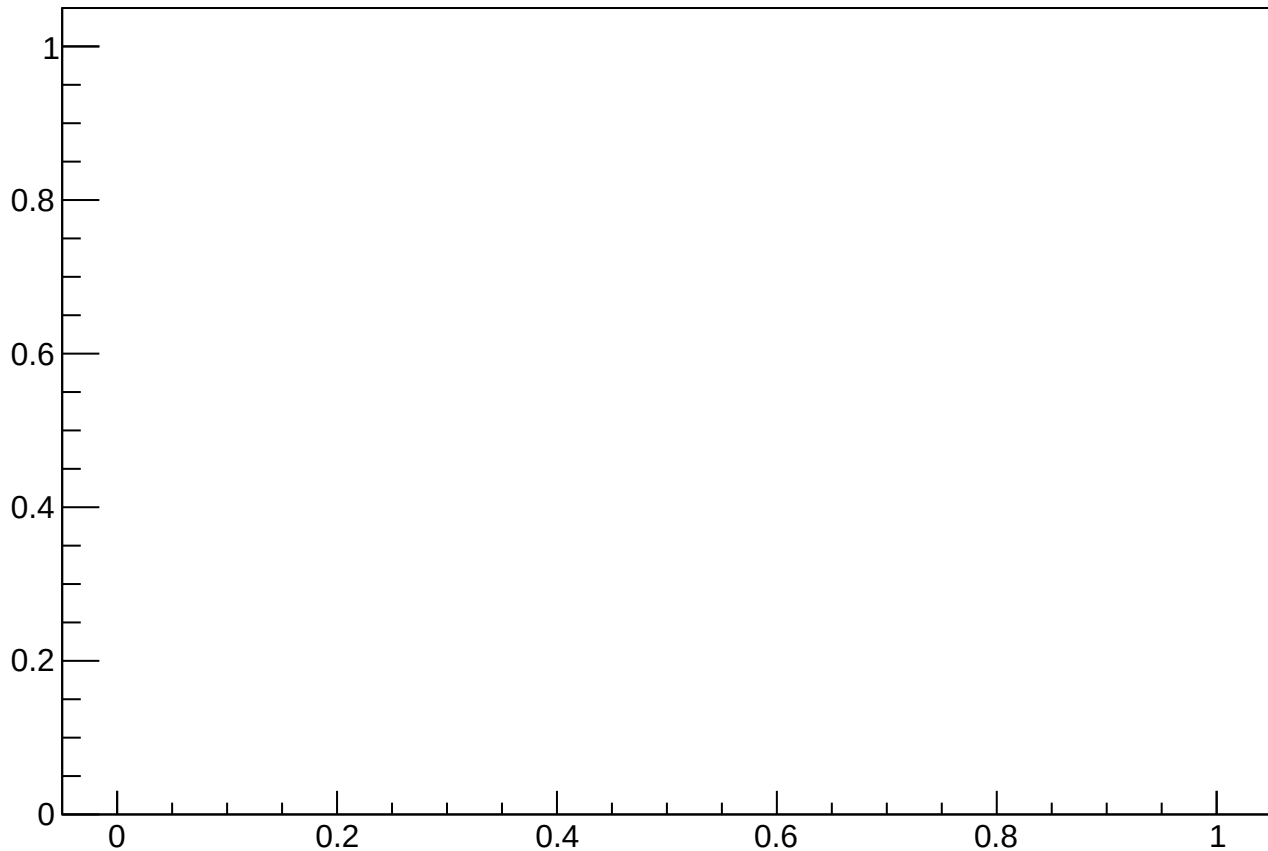
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

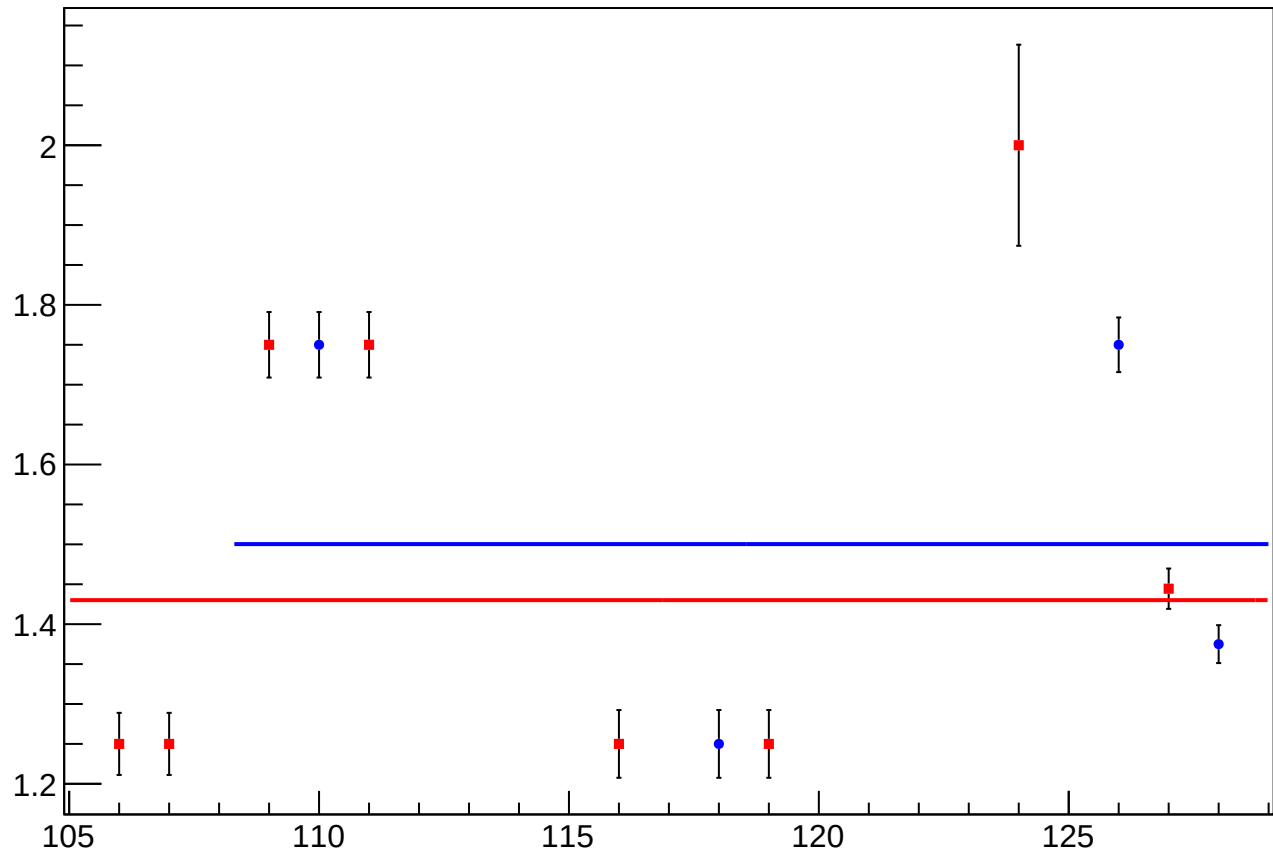
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.500 $\pm$ 0.016 χ^2 /NDF: 152.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.430 $\pm$ 0.014 χ^2 /NDF: 221.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

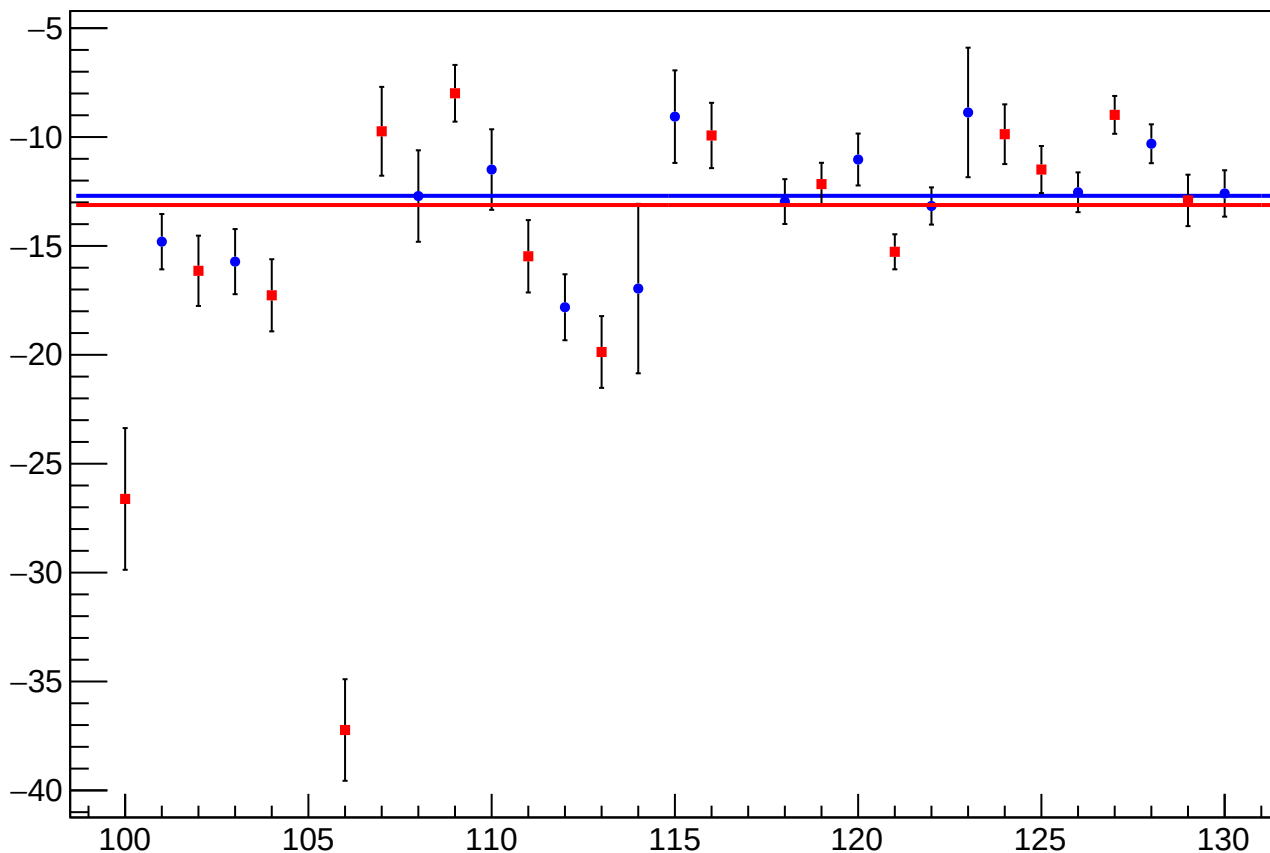
Right: 1.459 $\pm$ 0.011 χ^2 /NDF: 384.8/11

In: 1.500 $\pm$ 0.016 χ^2 /NDF: 152.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.459 $\pm$ 0.011 χ^2 /NDF: 384.8/11

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.699 ± 0.338 χ^2/NDF : 34.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.122 ± 0.332 χ^2/NDF : 214.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

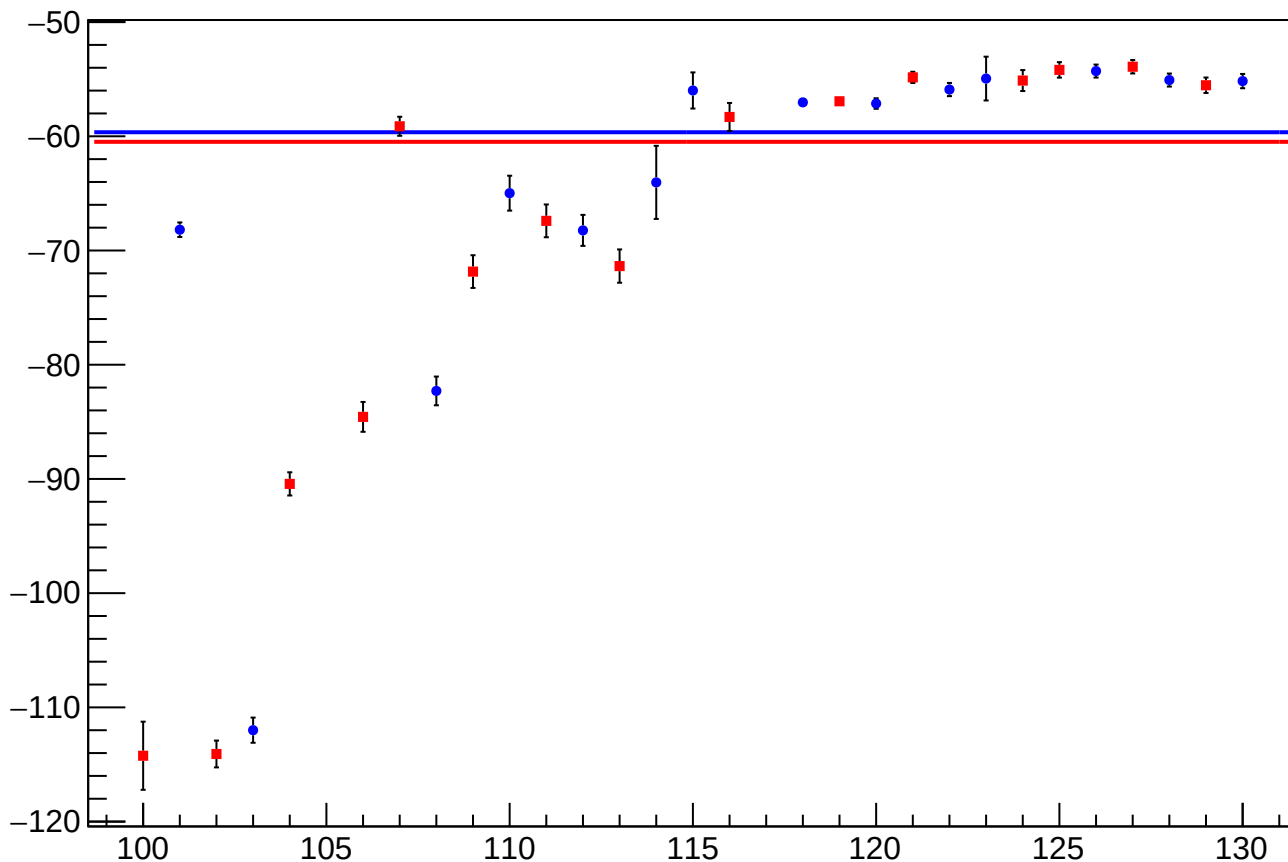
Right: -12.914 ± 0.237 χ^2/NDF : 248.9/28

In: -12.699 ± 0.338 χ^2/NDF : 34.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.914 ± 0.237 χ^2/NDF : 248.9/28

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.646 $\pm$ 0.186 χ^2 /NDF: 3148.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -60.484 $\pm$ 0.197 χ^2 /NDF: 4286.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

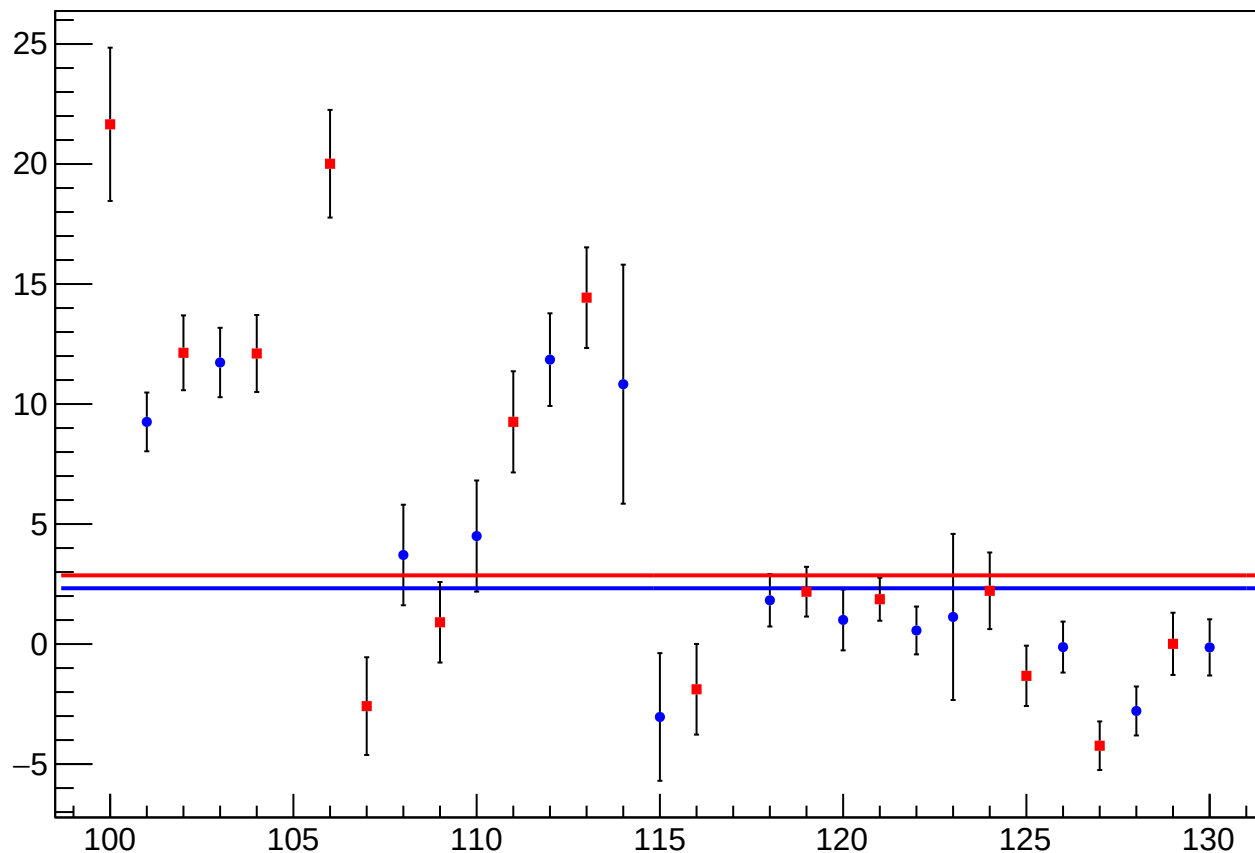
Right: -60.040 $\pm$ 0.135 χ^2 /NDF: 7444.8/28

In: -59.646 $\pm$ 0.186 χ^2 /NDF:3148.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.040 $\pm$ 0.135 χ^2 /NDF: 7444.8/28

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.324+/-0.374 χ^2/NDF : 146.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.862+/-0.373 χ^2/NDF : 283.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

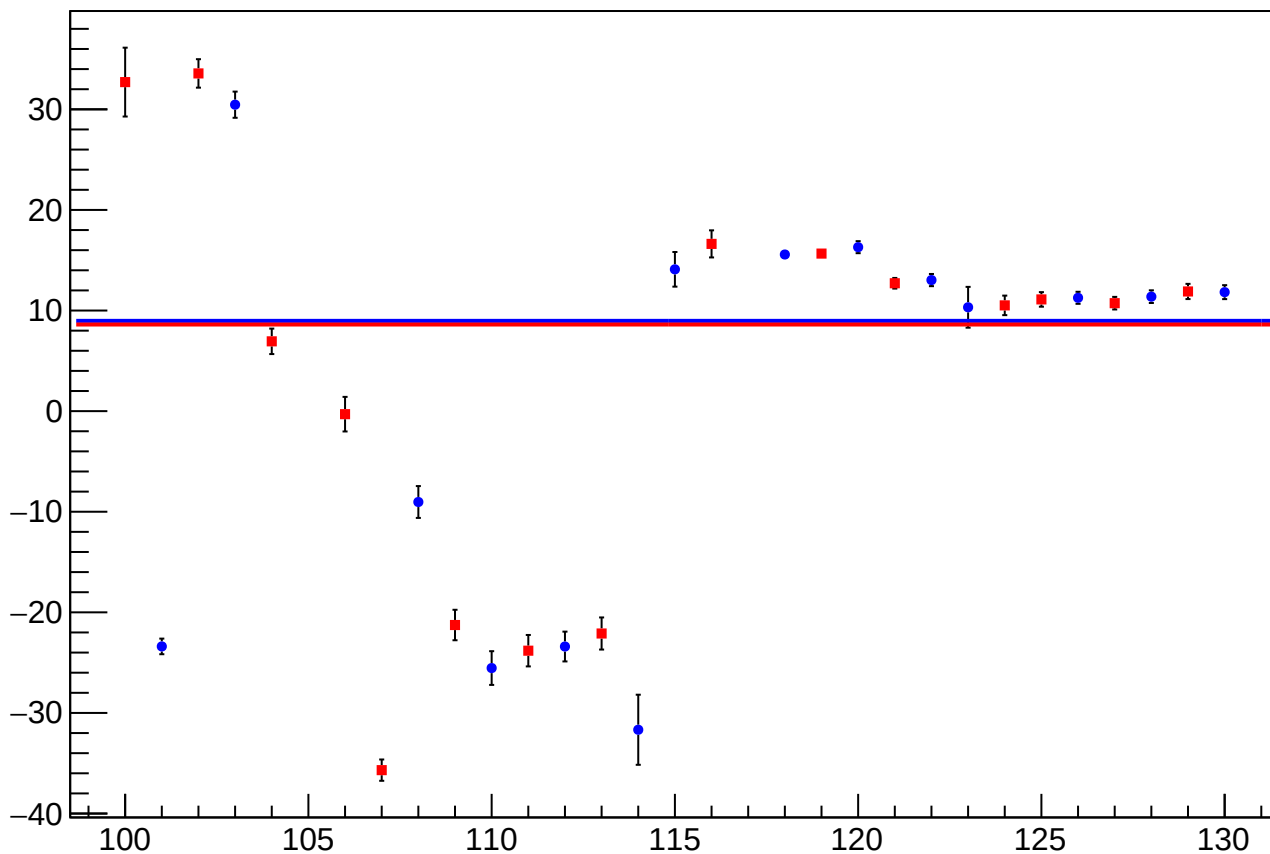
Right: 2.594+/-0.264 χ^2/NDF : 430.7/28

In: 2.324+/-0.374 χ^2/NDF : 146.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.594+/-0.264 χ^2/NDF : 430.7/28

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.974+/-0.218 χ^2/NDF : 3606.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.610+/-0.227 χ^2/NDF : 3684.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

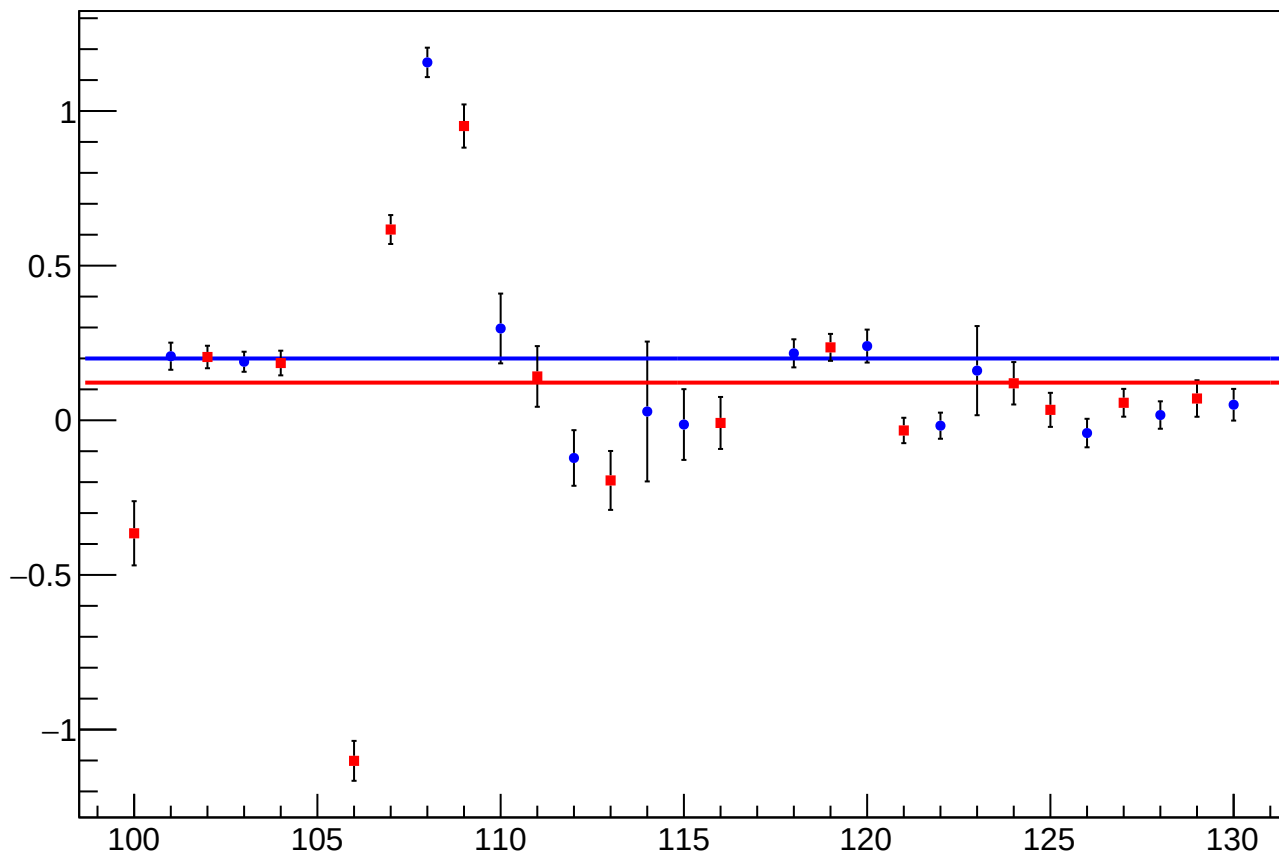
Right: 8.800+/-0.157 χ^2/NDF : 7292.5/28

In: 8.974+/-0.218 χ^2/NDF : 3606.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.800+/-0.157 χ^2/NDF : 7292.5/28

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.200 ± 0.014 $\chi^2/\text{NDF}: 502.7/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.122 ± 0.014 $\chi^2/\text{NDF}: 682.0/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

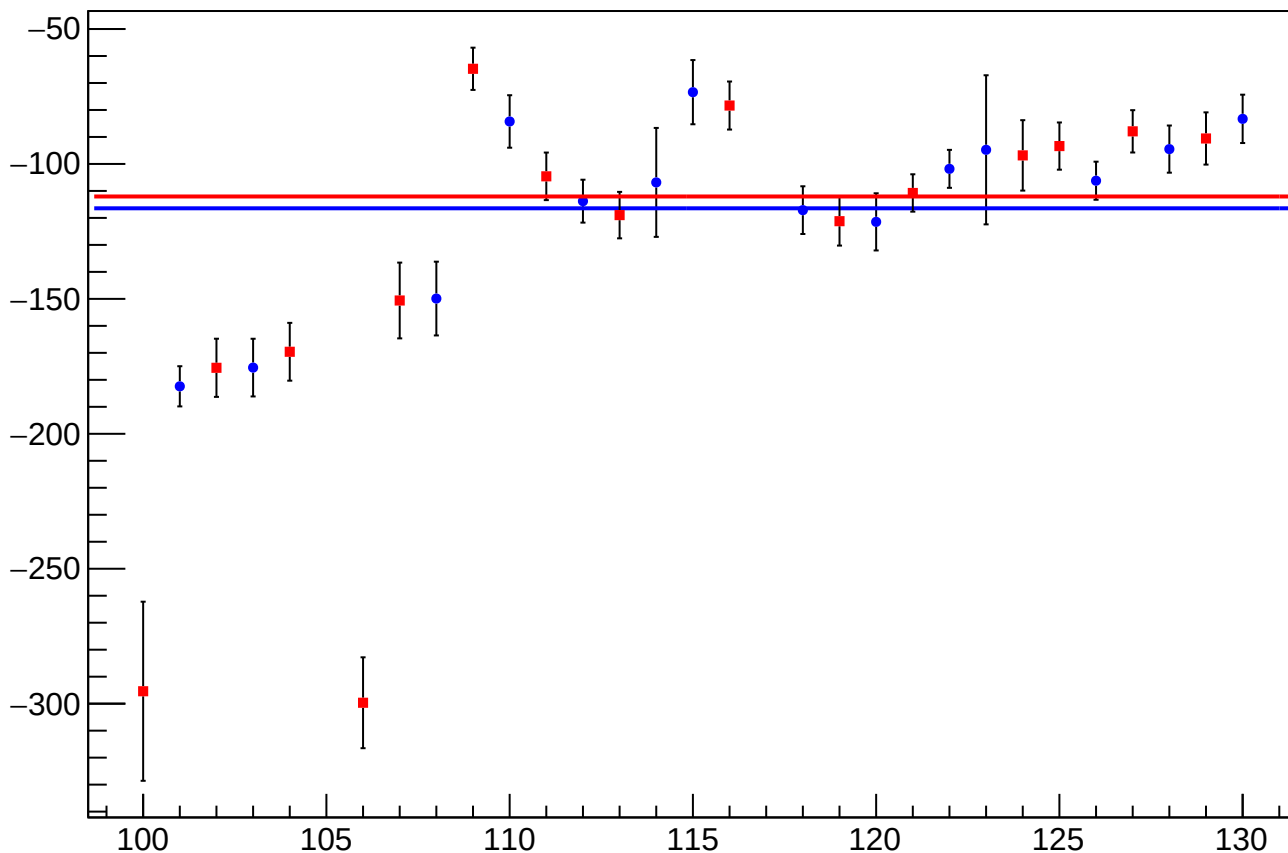
Right: 0.160 ± 0.010 $\chi^2/\text{NDF}: 1200.3/28$

In: 0.200 ± 0.014 $\chi^2/\text{NDF}: 502.7/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.160 ± 0.010 $\chi^2/\text{NDF}: 1200.3/28$

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -116.438 ± 2.524 $\chi^2/\text{NDF}: 166.6/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -112.057 ± 2.491 $\chi^2/\text{NDF}: 299.4/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

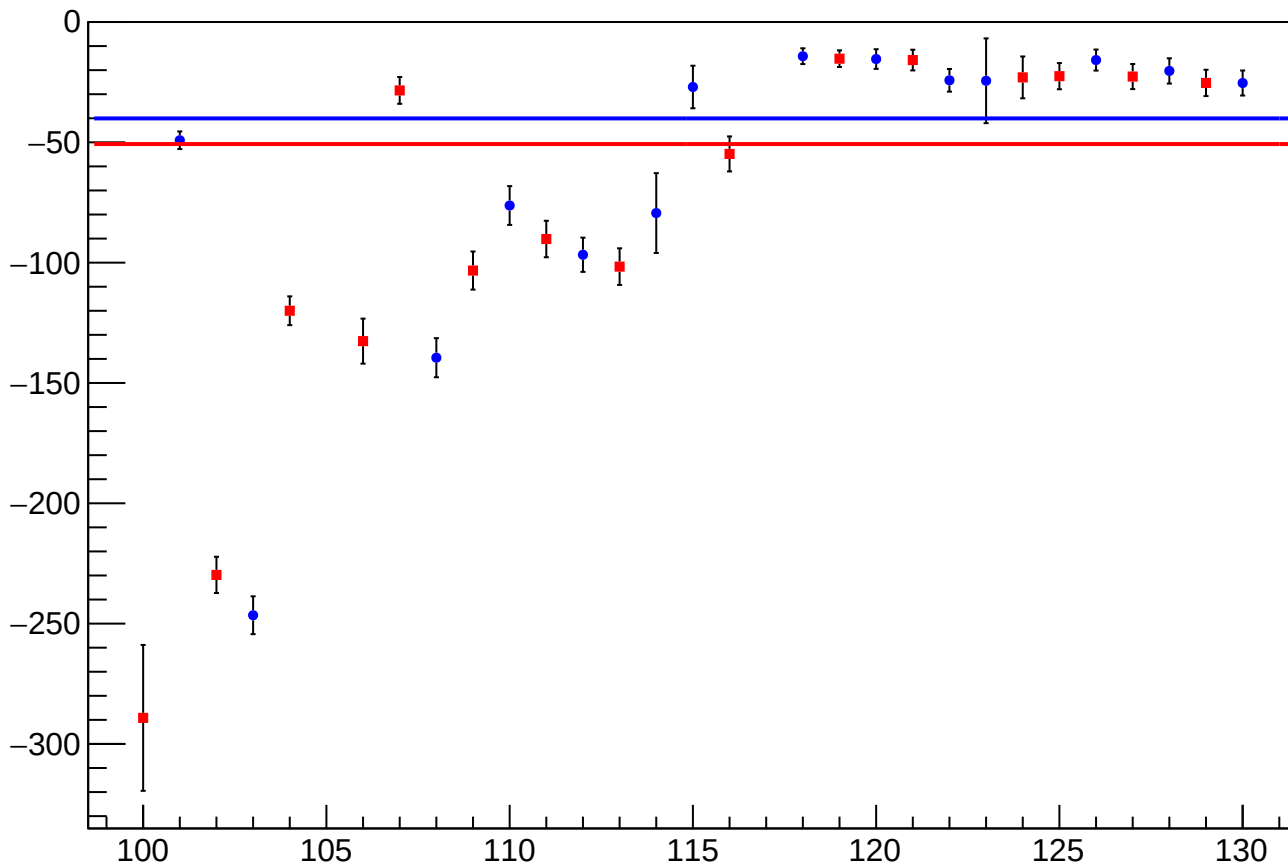
Right: -114.218 ± 1.773 $\chi^2/\text{NDF}: 467.5/28$

In: -116.438 ± 2.524 $\chi^2/\text{NDF}: 166.6/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -114.218 ± 1.773 $\chi^2/\text{NDF}: 467.5/28$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.062+/-1.437 χ^2/NDF : 1101.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.713+/-1.553 χ^2/NDF : 1228.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

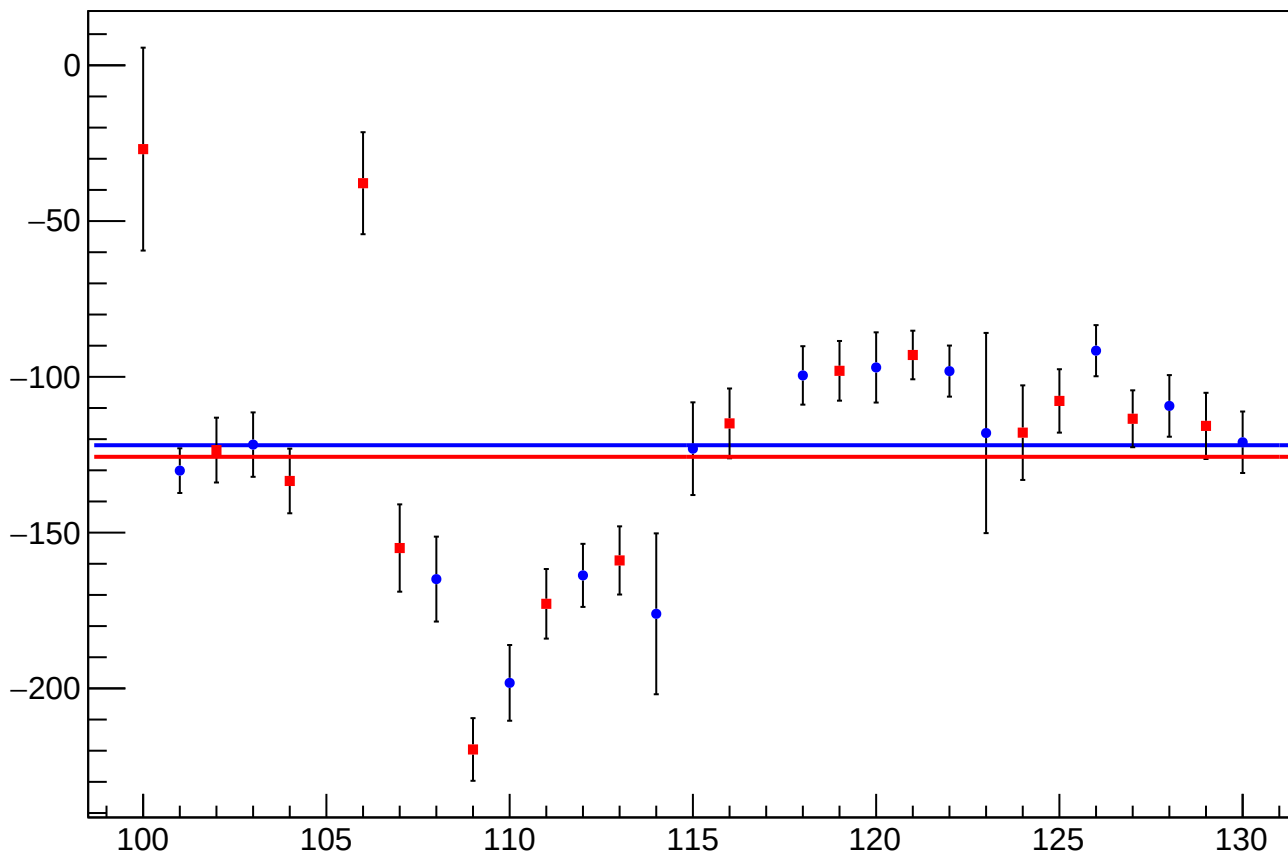
Right: -44.974+/-1.055 χ^2/NDF : 2354.4/28

In: -40.062+/-1.437 χ^2/NDF : 1101.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.974+/-1.055 χ^2/NDF : 2354.4/28

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -121.948+/-2.804 χ^2/NDF : 106.4/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -125.666+/-2.832 χ^2/NDF : 190.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

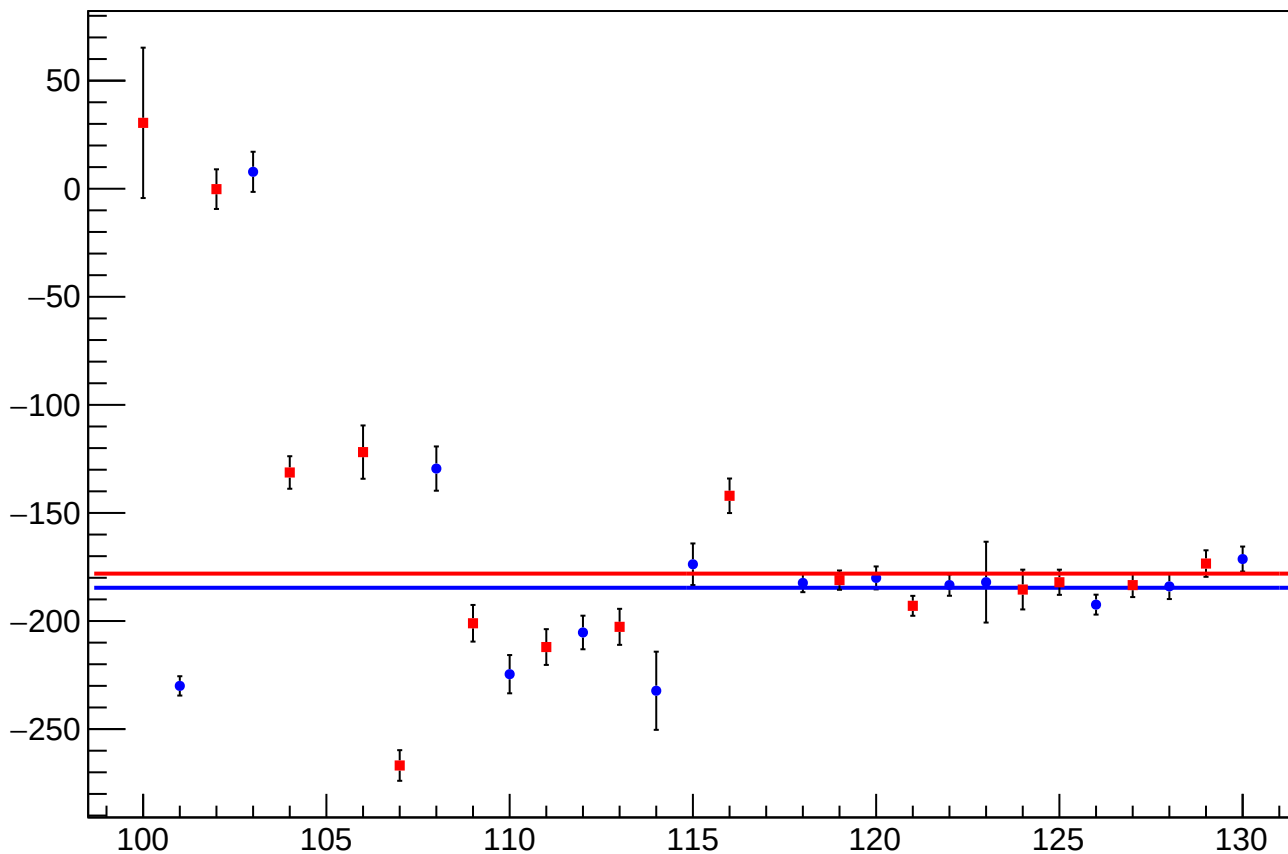
Right: -123.789+/-1.993 χ^2/NDF : 297.4/28

In: -121.948+/-2.804 χ^2/NDF :106.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -123.789+/-1.993 χ^2/NDF : 297.4/28

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.621+/-1.681 χ^2 /NDF: 606.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -178.070+/-1.786 χ^2 /NDF: 694.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

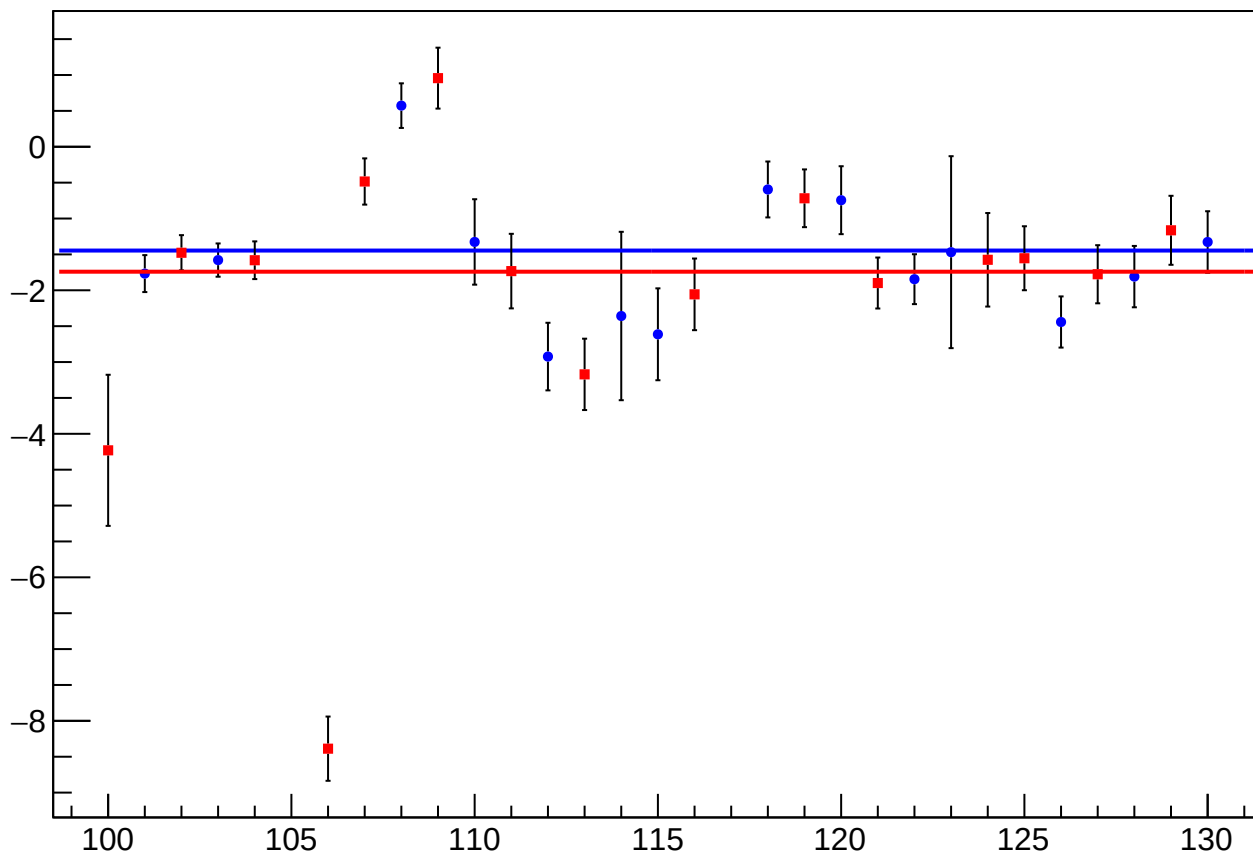
Right: -181.545+/-1.224 χ^2 /NDF: 1308.9/28

In: -184.621+/-1.681 χ^2 /NDF:606.9/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -181.545+/-1.224 χ^2 /NDF: 1308.9/28

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.446 ± 0.104 χ^2/NDF : 74.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.741 ± 0.102 χ^2/NDF : 300.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

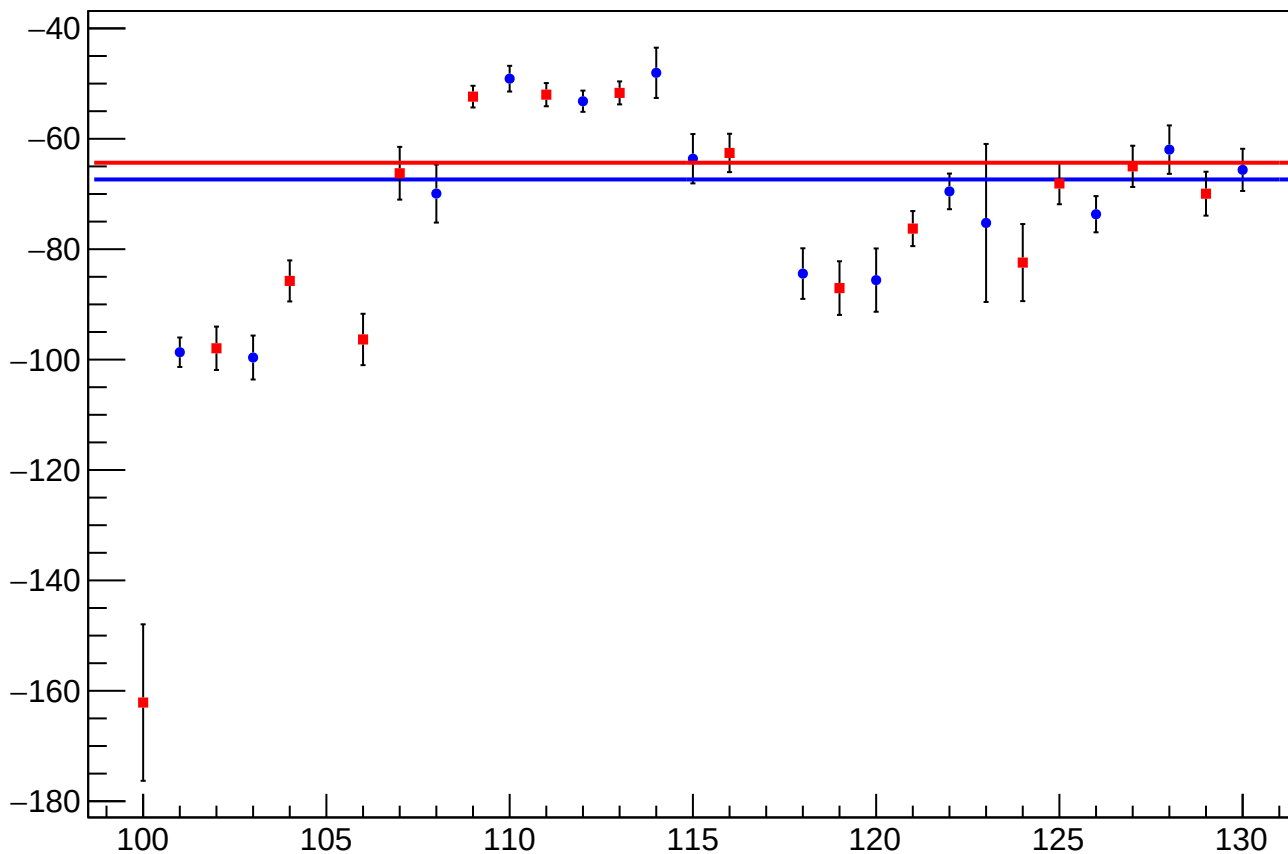
Right: -1.596 ± 0.073 χ^2/NDF : 379.1/28

In: -1.446 ± 0.104 χ^2/NDF : 74.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.596 ± 0.073 χ^2/NDF : 379.1/28

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.366+/-0.918 χ^2/NDF : 368.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -64.335+/-0.846 χ^2/NDF : 355.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

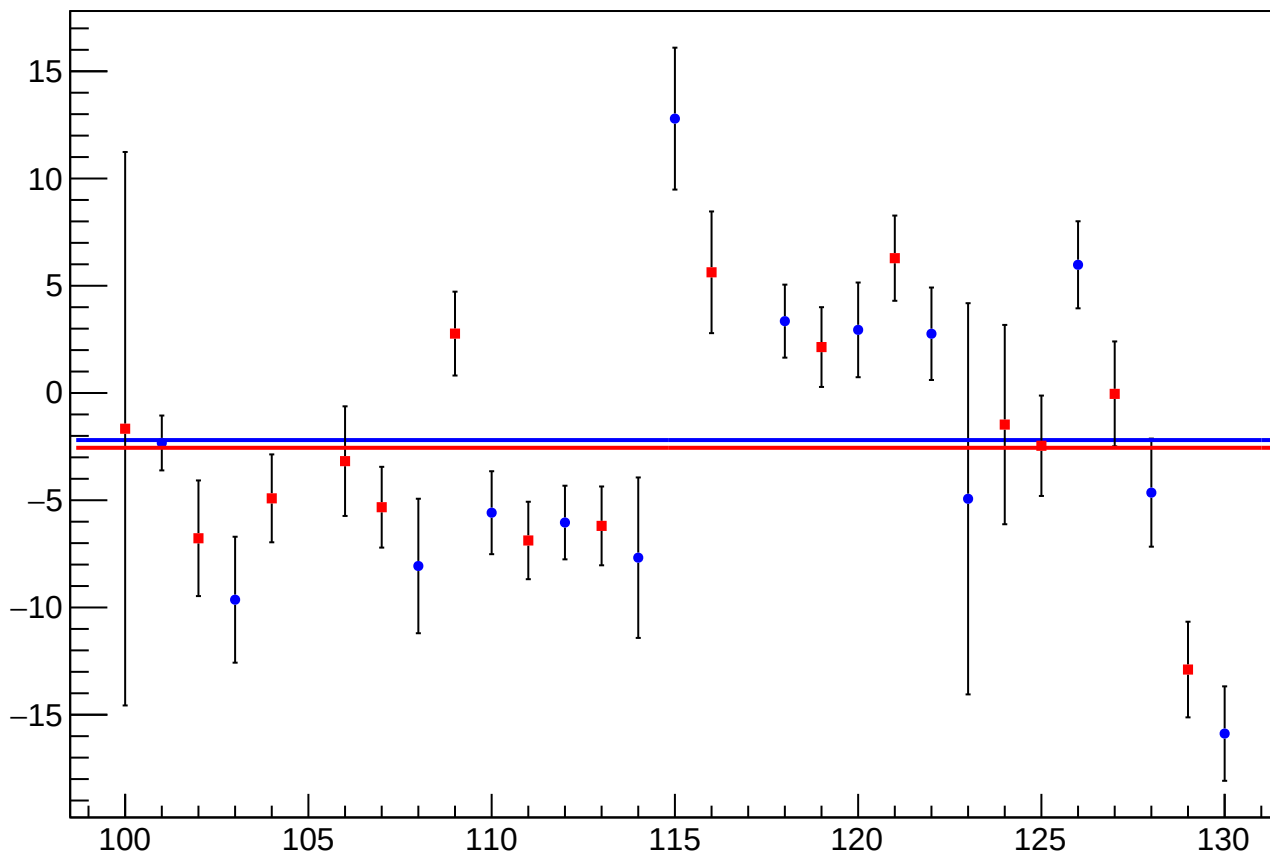
Right: -65.726+/-0.622 χ^2/NDF : 730.2/28

In: -67.366+/-0.918 χ^2/NDF :368.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.726+/-0.622 χ^2/NDF : 730.2/28

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.194 ± 0.579 χ^2/NDF : 117.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.555 ± 0.583 χ^2/NDF : 80.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

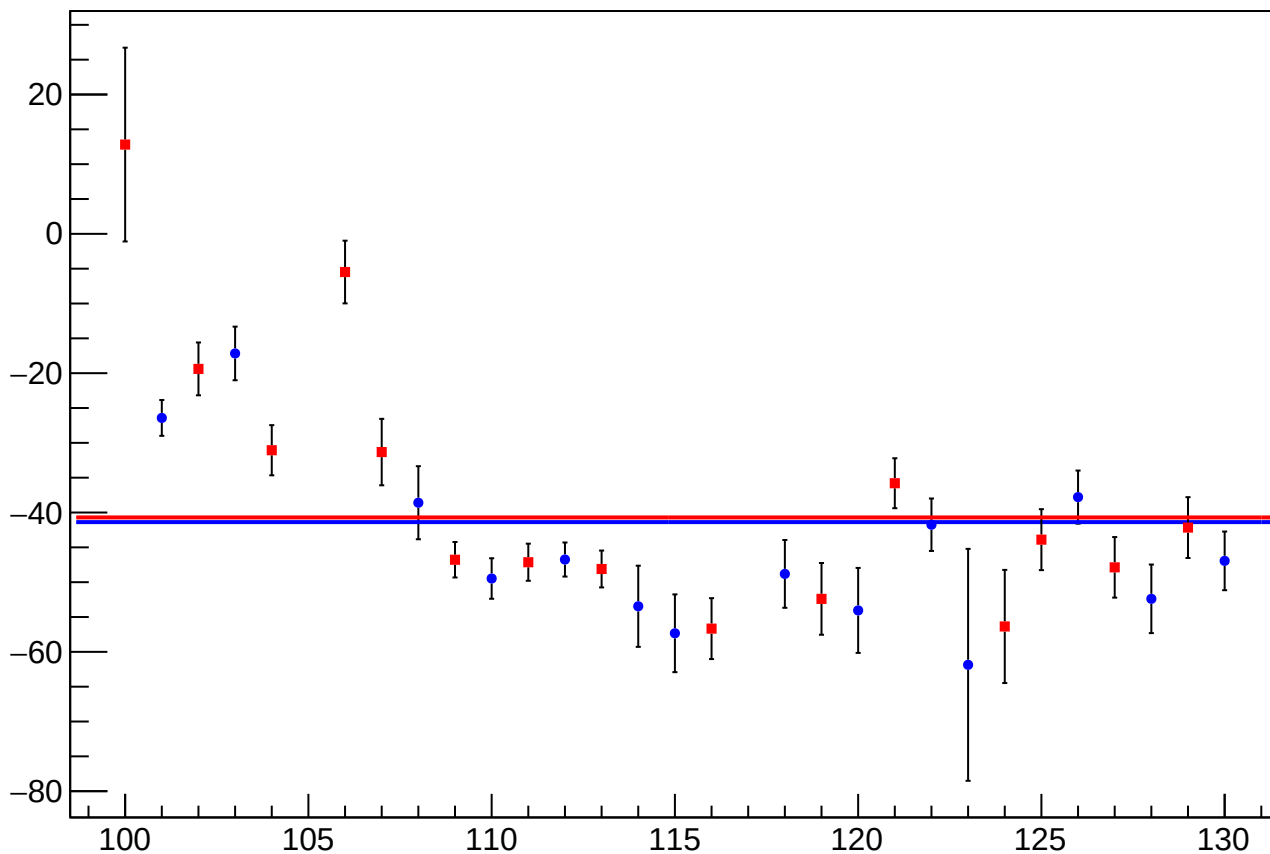
Right: -2.374 ± 0.411 χ^2/NDF : 198.3/28

In: -2.194 ± 0.579 χ^2/NDF : 117.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.374 ± 0.411 χ^2/NDF : 198.3/28

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.377 ± 1.047 χ^2/NDF : 114.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.706 ± 0.988 χ^2/NDF : 165.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

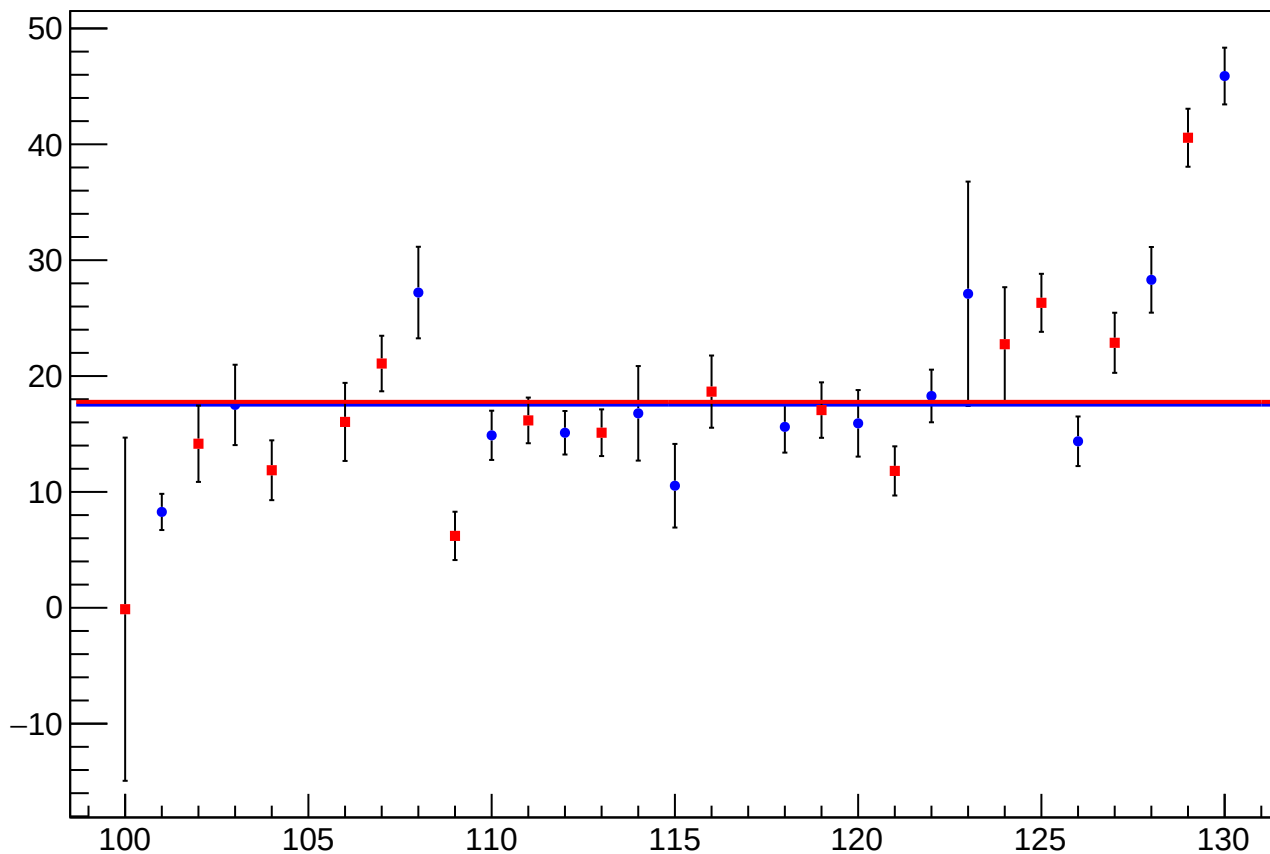
Right: -41.022 ± 0.719 χ^2/NDF : 280.3/28

In: -41.377 ± 1.047 χ^2/NDF : 114.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.022 ± 0.719 χ^2/NDF : 280.3/28

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.535+/-0.669 χ^2/NDF : 201.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.774+/-0.666 χ^2/NDF : 150.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

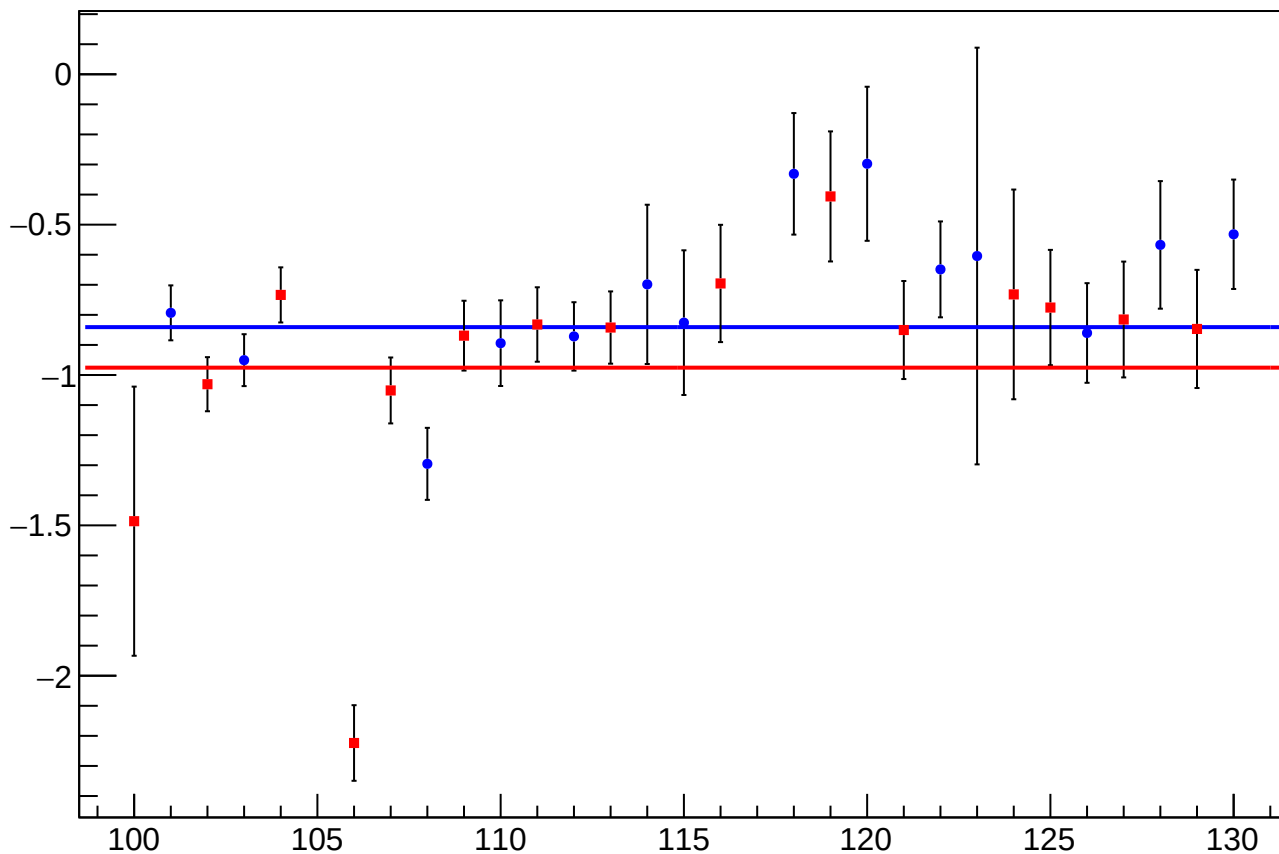
Right: 17.655+/-0.472 χ^2/NDF : 351.9/28

In: 17.535+/-0.669 χ^2/NDF : 201.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.655+/-0.472 χ^2/NDF : 351.9/28

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841 ± 0.039 χ^2/NDF : 33.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.976 ± 0.036 χ^2/NDF : 123.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

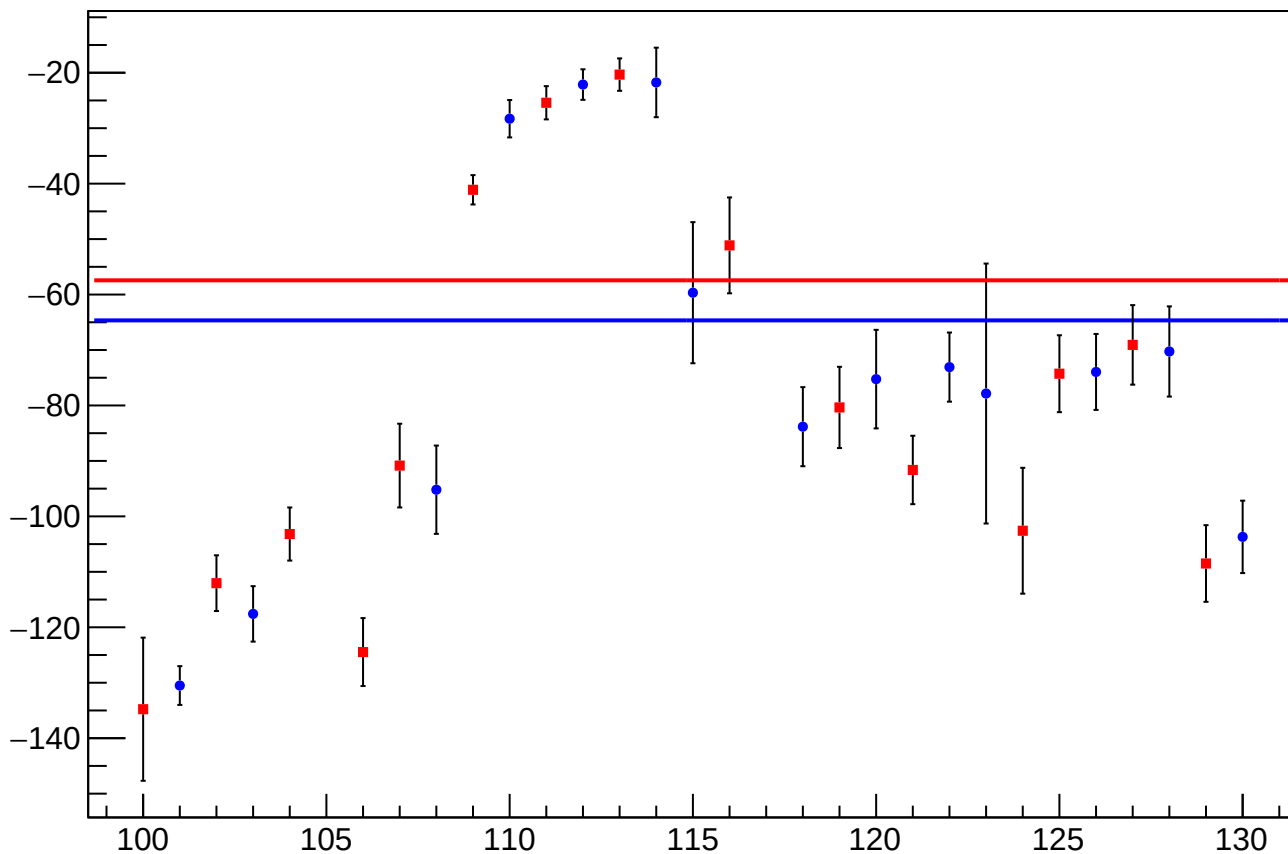
Right: -0.914 ± 0.026 χ^2/NDF : 163.6/28

In: -0.841 ± 0.039 χ^2/NDF : 33.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.914 ± 0.026 χ^2/NDF : 163.6/28

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.658+/-1.402 χ^2/NDF : 932.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.433+/-1.258 χ^2/NDF : 817.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

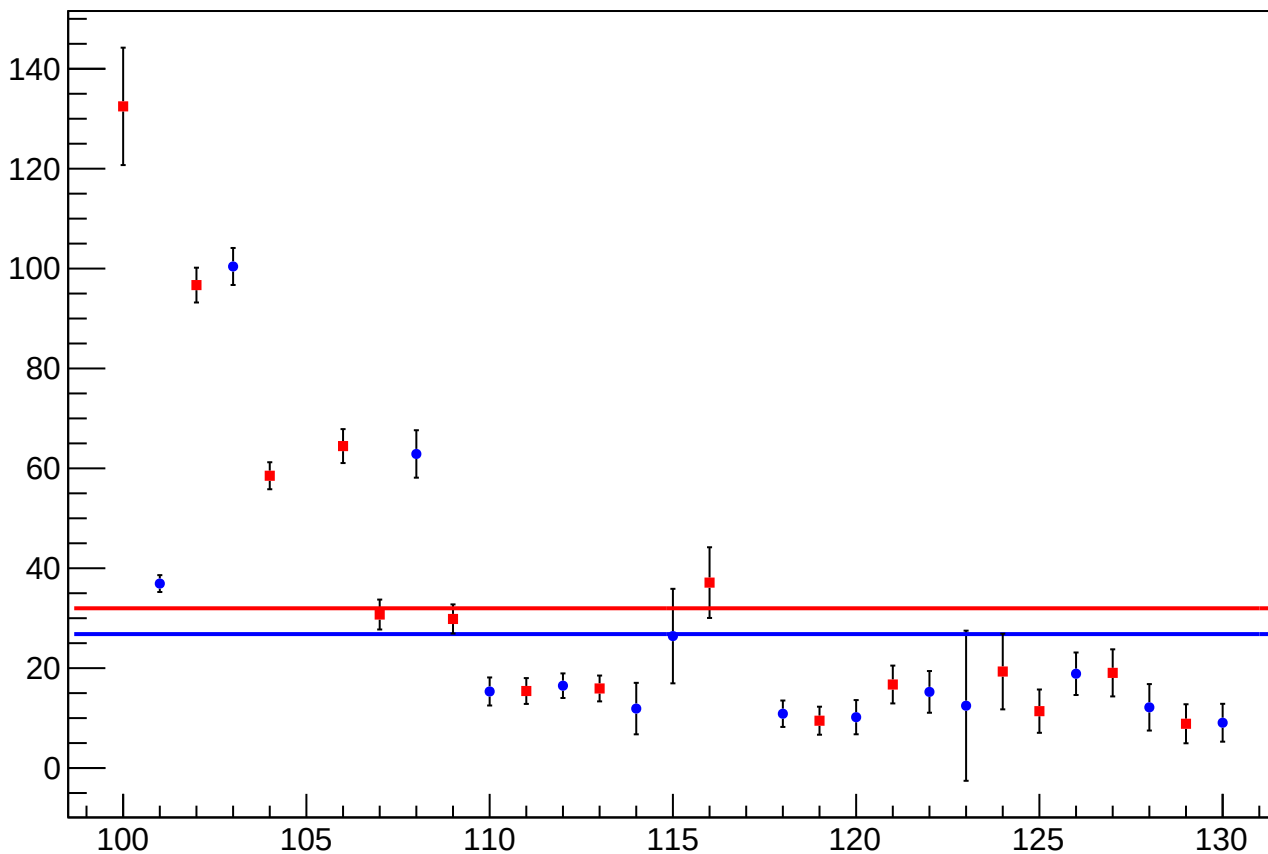
Right: -60.657+/-0.936 χ^2/NDF : 1764.6/28

In: -64.658+/-1.402 χ^2/NDF : 932.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.657+/-0.936 χ^2/NDF : 1764.6/28

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.818+/-0.888 χ^2/NDF : 634.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.985+/-0.898 χ^2/NDF : 835.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

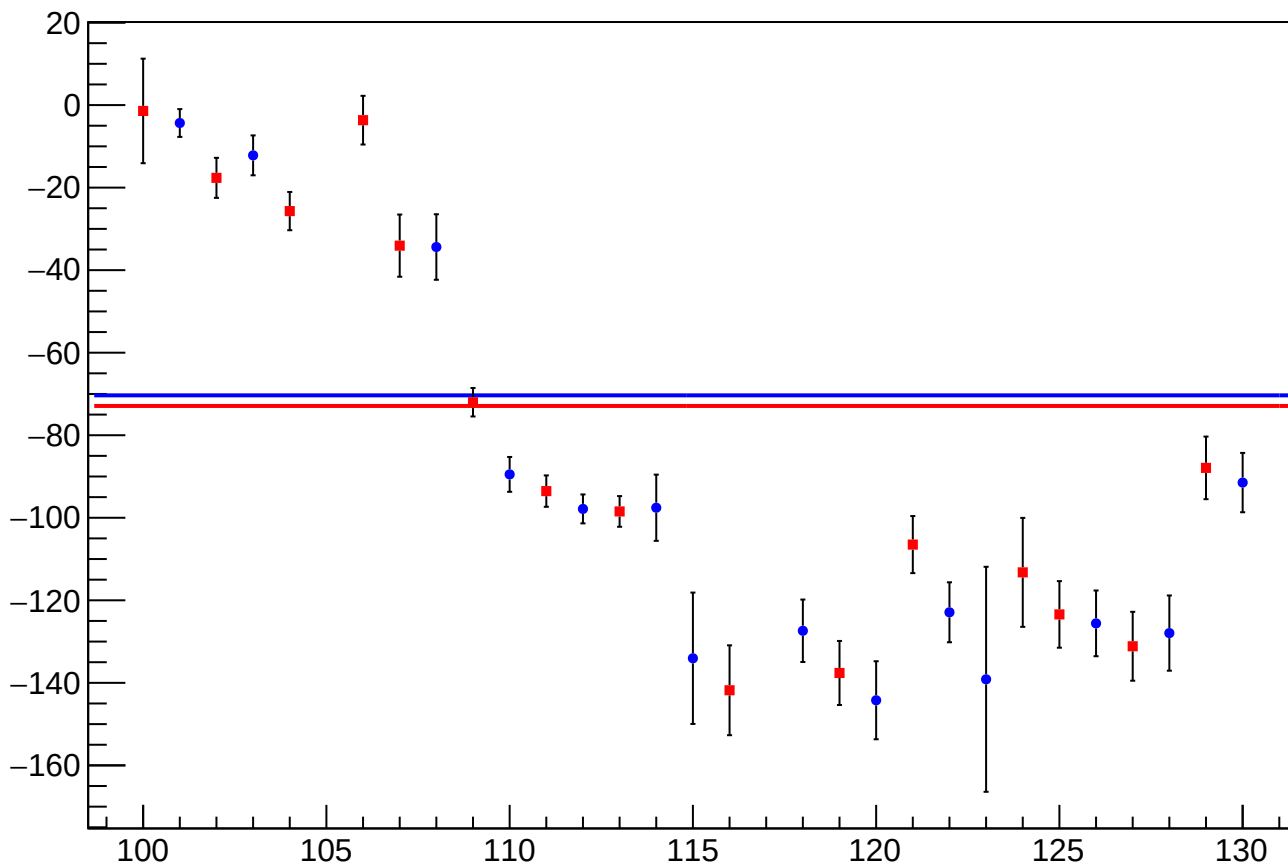
Right: 29.371+/-0.631 χ^2/NDF : 1486.7/28

In: 26.818+/-0.888 χ^2/NDF : 634.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.371+/-0.631 χ^2/NDF : 1486.7/28

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.334+/-1.581 χ^2/NDF : 932.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.903+/-1.465 χ^2/NDF : 740.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

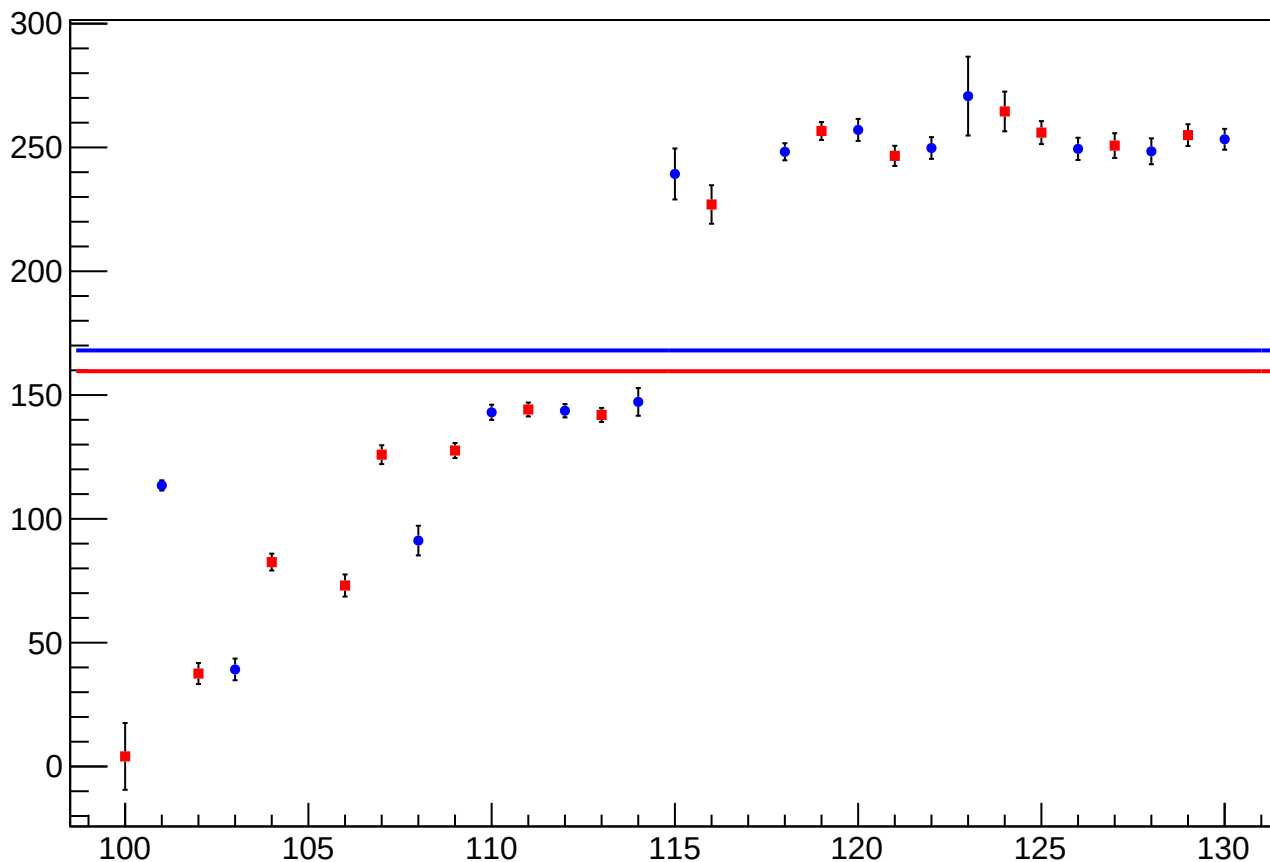
Right: -71.717+/-1.075 χ^2/NDF : 1674.1/28

In: -70.334+/-1.581 χ^2/NDF : 932.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.717+/-1.075 χ^2/NDF : 1674.1/28

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 168.019+/-1.035 χ^2/NDF : 4245.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 159.643+/-1.036 χ^2/NDF : 4768.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

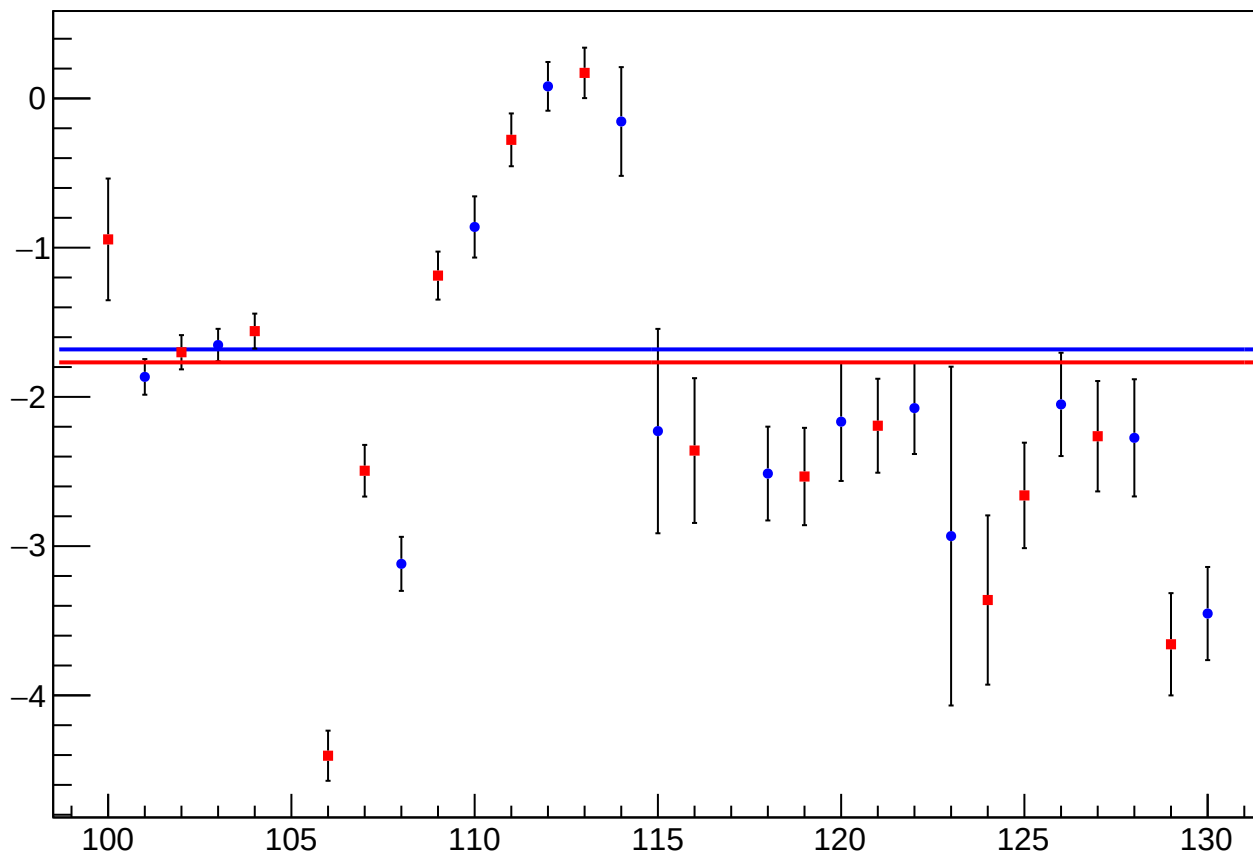
Right: 163.833+/-0.732 χ^2/NDF : 9046.5/28

In: 168.019+/-1.035 χ^2/NDF : 4245.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.833+/-0.732 χ^2/NDF : 9046.5/28

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.682 ± 0.057 χ^2/NDF : 263.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.769 ± 0.051 χ^2/NDF : 542.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

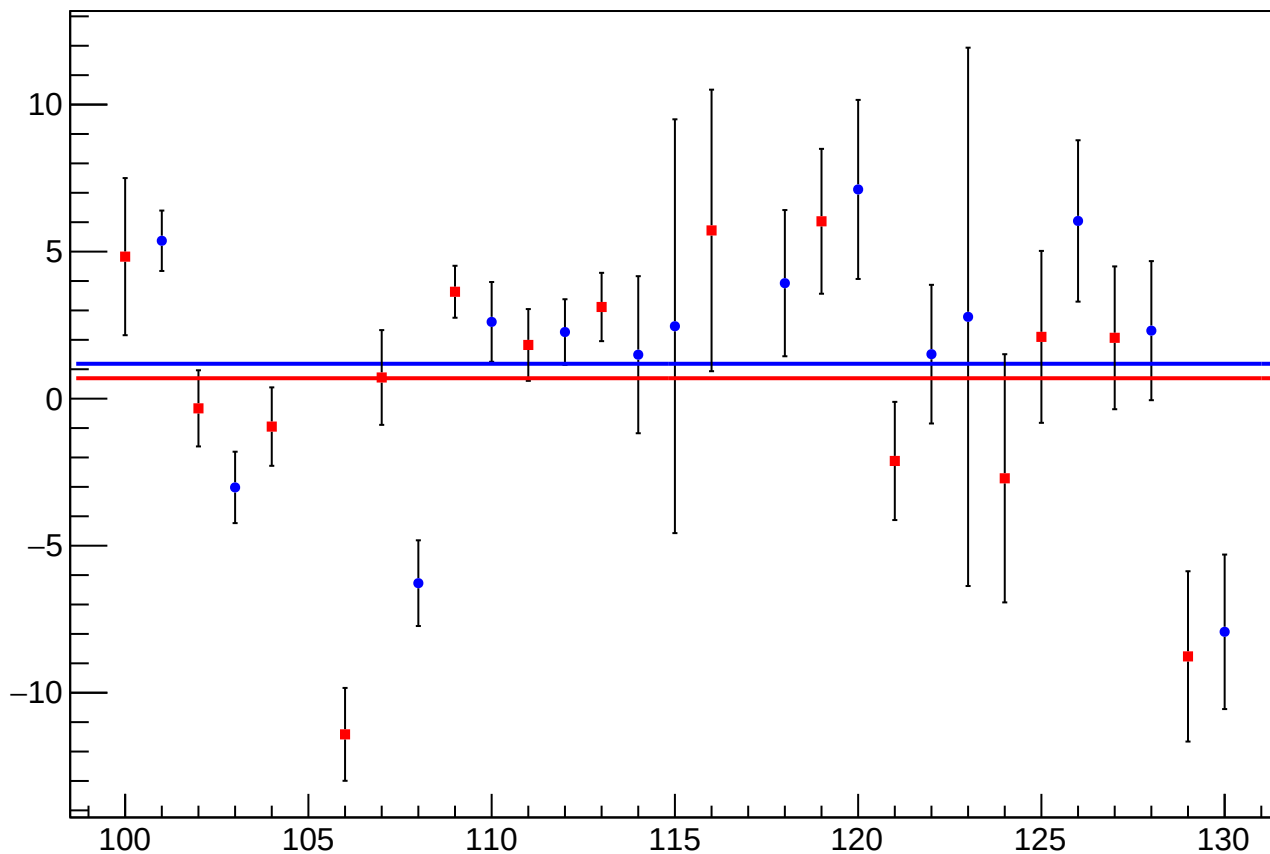
Right: -1.730 ± 0.038 χ^2/NDF : 806.9/28

In: -1.682 ± 0.057 χ^2/NDF : 263.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.730 ± 0.038 χ^2/NDF : 806.9/28

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.186 $\pm$ 0.470 χ^2 /NDF: 77.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.694 $\pm$ 0.419 χ^2 /NDF: 99.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

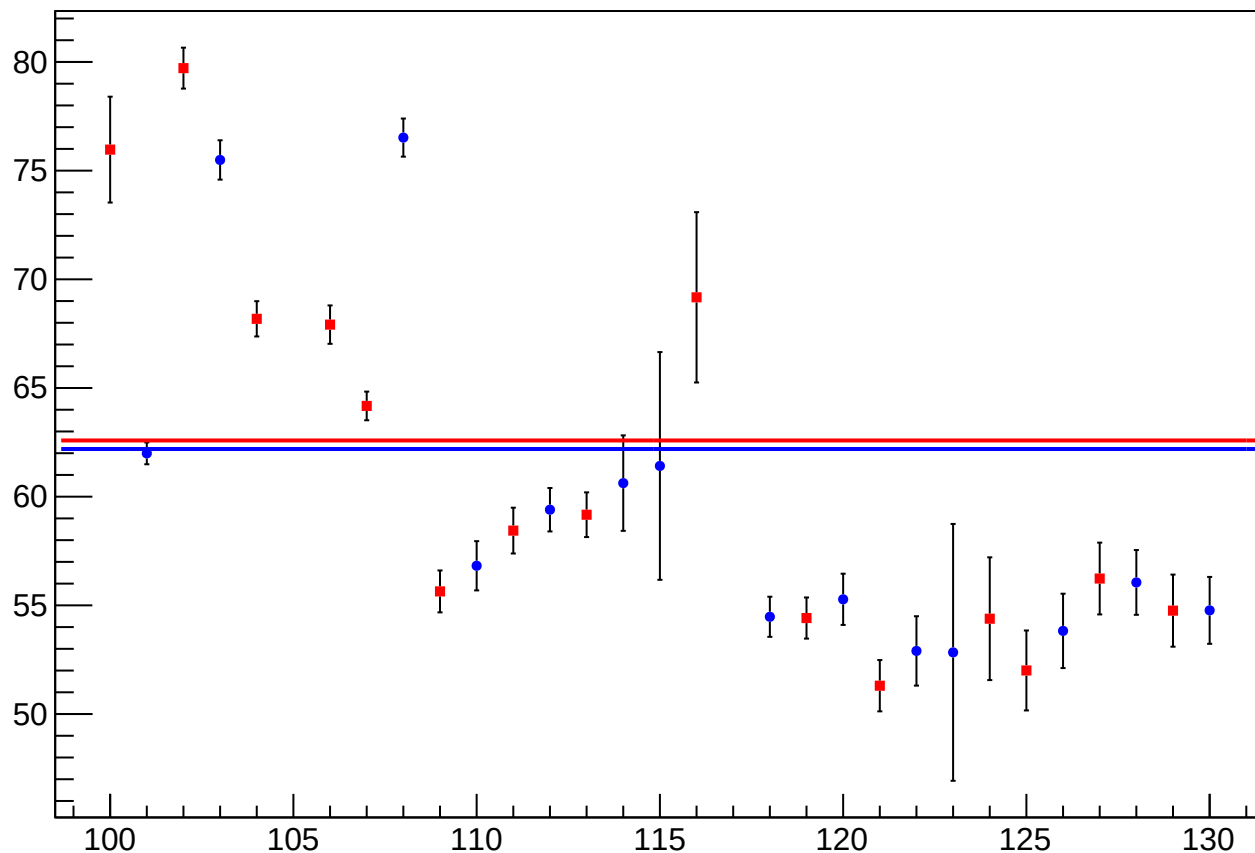
Right: 0.912 $\pm$ 0.313 χ^2 /NDF: 177.2/28

In: 1.186 $\pm$ 0.470 χ^2 /NDF:77.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.912 $\pm$ 0.313 χ^2 /NDF: 177.2/28

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.193+/-0.288 χ^2/NDF : 718.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.586+/-0.284 χ^2/NDF : 776.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

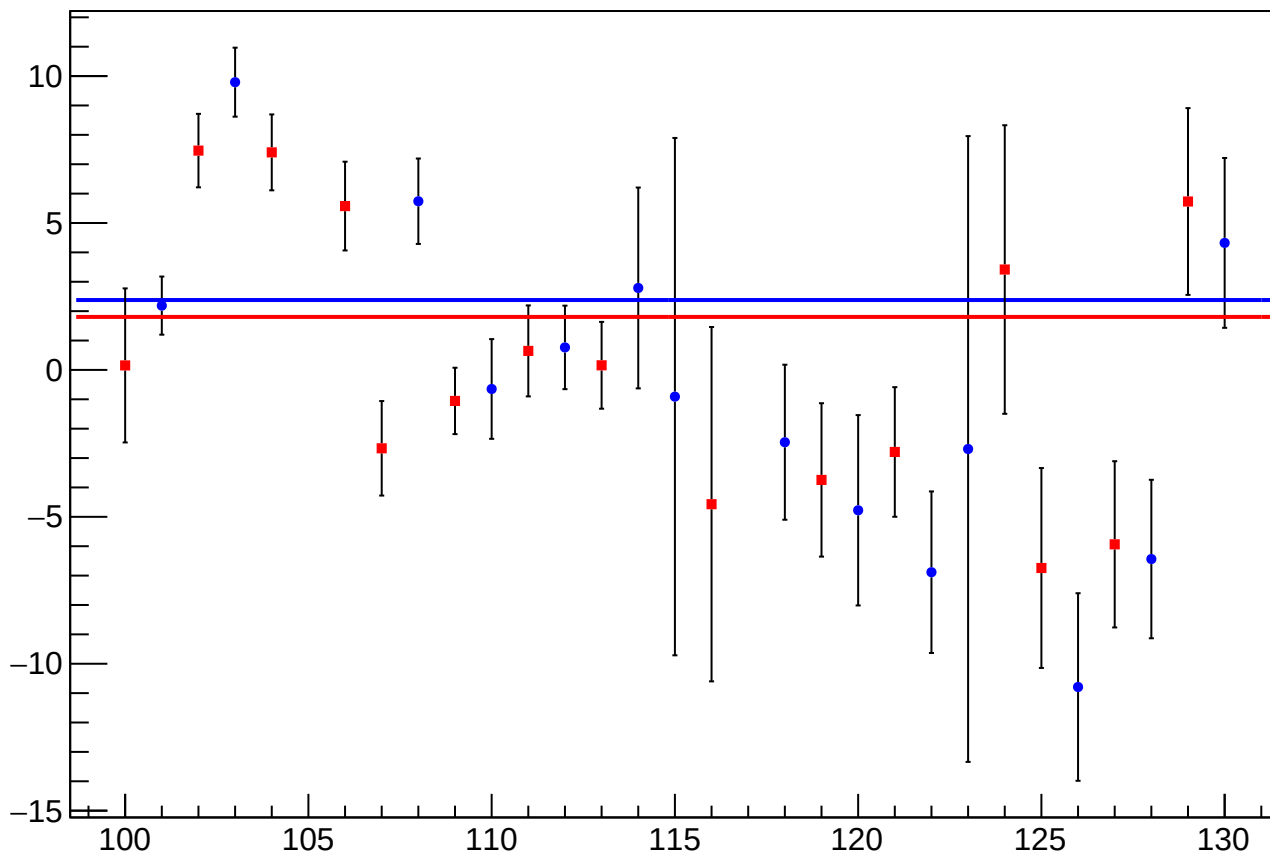
Right: 62.392+/-0.202 χ^2/NDF : 1496.3/28

In: 62.193+/-0.288 χ^2/NDF : 718.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.392+/-0.202 χ^2/NDF : 1496.3/28

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.378 $\pm$ 0.507 χ^2 /NDF: 97.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.804 $\pm$ 0.466 χ^2 /NDF: 87.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

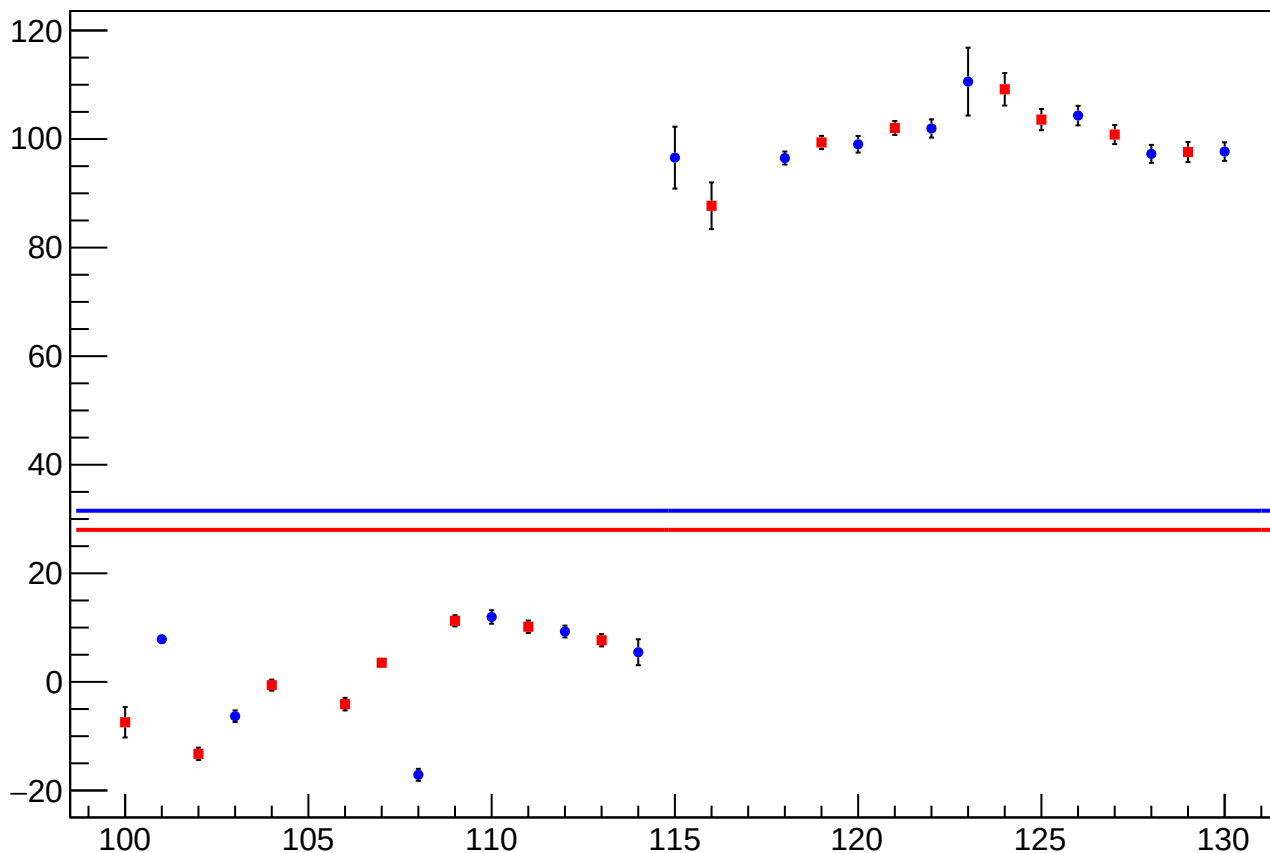
Right: 2.067 $\pm$ 0.343 χ^2 /NDF: 185.8/28

In: 2.378 $\pm$ 0.507 χ^2 /NDF:97.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.067 $\pm$ 0.343 χ^2 /NDF: 185.8/28

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.528+/-0.341 χ^2 /NDF: 17137.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 28.007+/-0.336 χ^2 /NDF: 17028.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

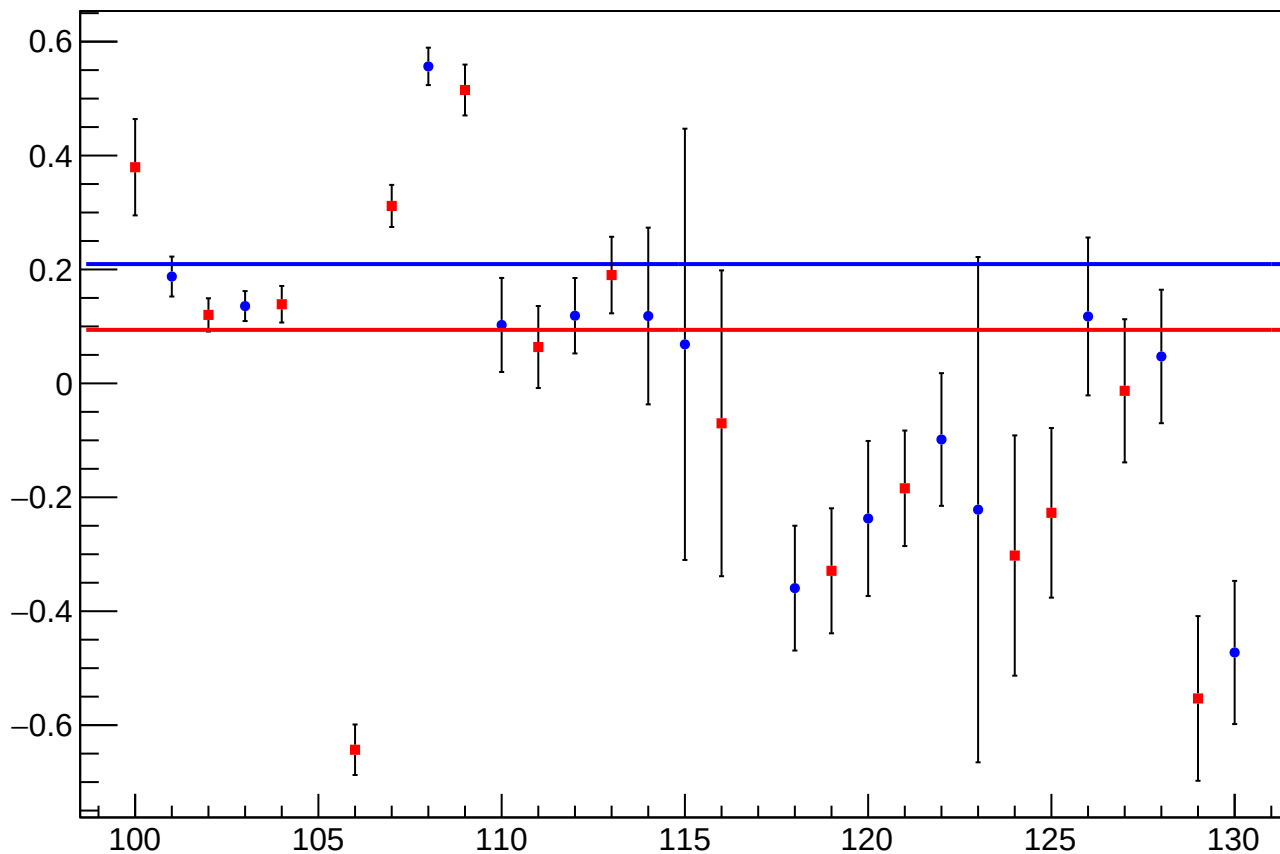
Right: 29.740+/-0.239 χ^2 /NDF: 34220.7/28

In: 31.528+/-0.341 χ^2 /NDF:17137.9/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.740+/-0.239 χ^2 /NDF: 34220.7/28

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.209 $\pm$ 0.016 χ^2 /NDF: 201.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.094 $\pm$ 0.014 χ^2 /NDF: 468.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

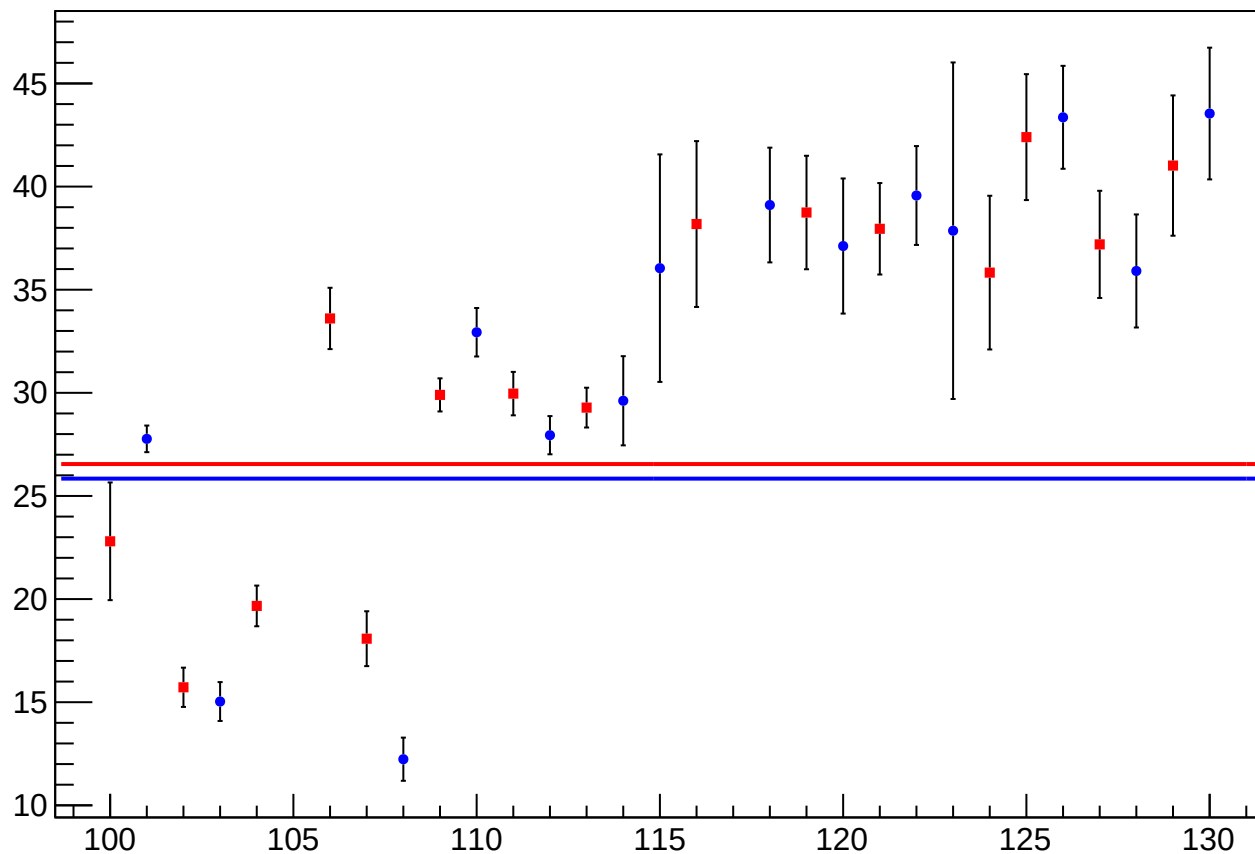
Right: 0.146 $\pm$ 0.011 χ^2 /NDF: 698.7/28

In: 0.209 $\pm$ 0.016 χ^2 /NDF:201.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.146 $\pm$ 0.011 χ^2 /NDF: 698.7/28

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.841+/-0.368 χ^2/NDF : 520.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.547+/-0.363 χ^2/NDF : 401.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

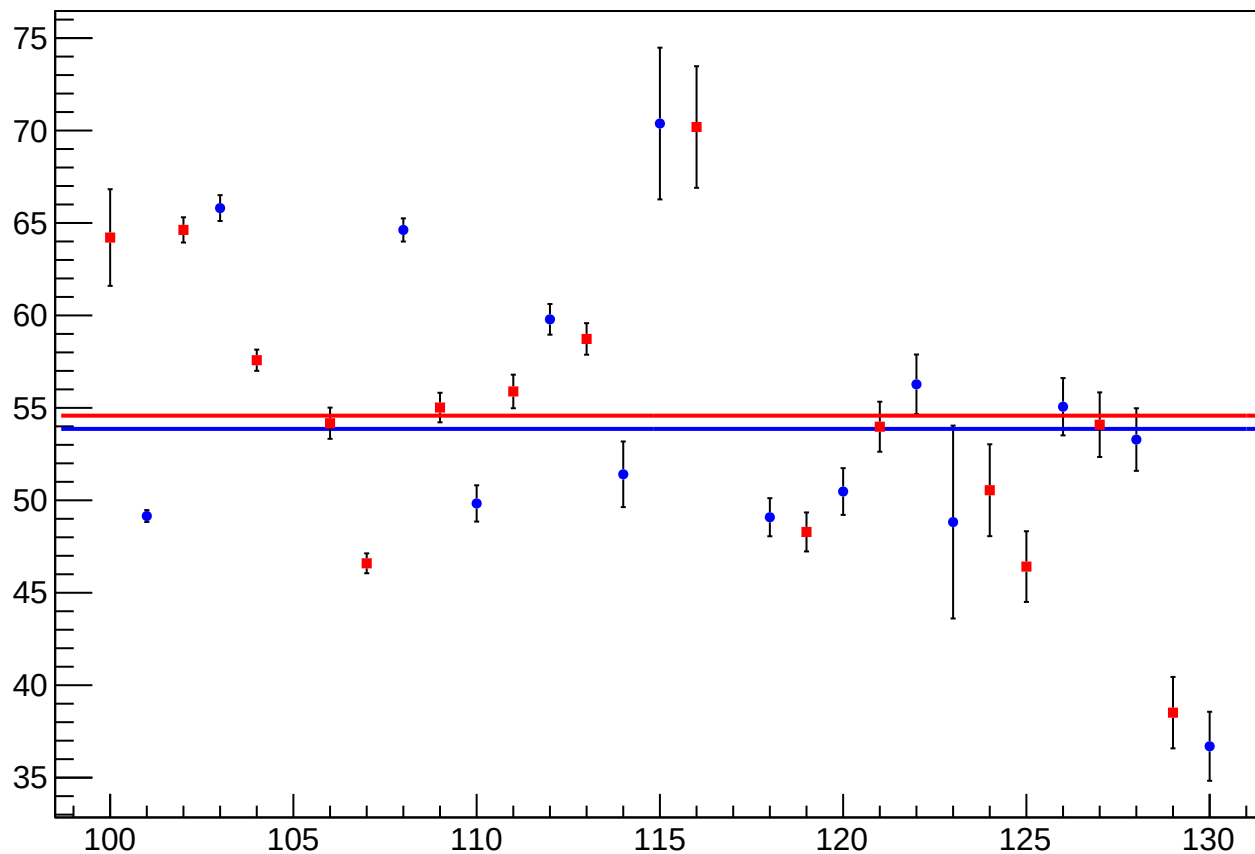
Right: 26.199+/-0.258 χ^2/NDF : 923.8/28

In: 25.841+/-0.368 χ^2/NDF : 520.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.199+/-0.258 χ^2/NDF : 923.8/28

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.863+/-0.222 χ^2/NDF : 1005.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 54.579+/-0.243 χ^2/NDF : 653.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

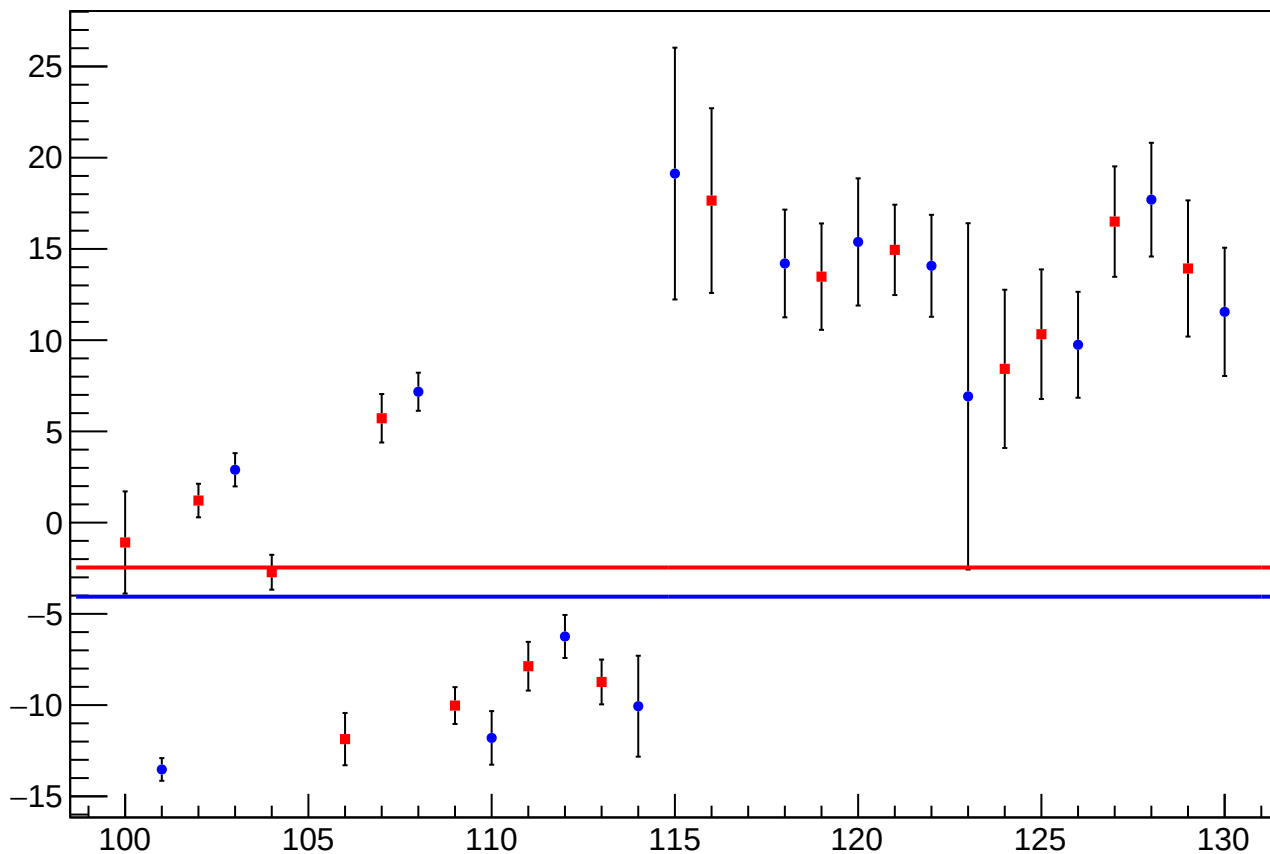
Right: 54.189+/-0.164 χ^2/NDF : 1664.0/28

In: 53.863+/-0.222 χ^2/NDF :1005.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 54.189+/-0.164 χ^2/NDF : 1664.0/28

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.059+/-0.387 χ^2/NDF : 657.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.459+/-0.398 χ^2/NDF : 368.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

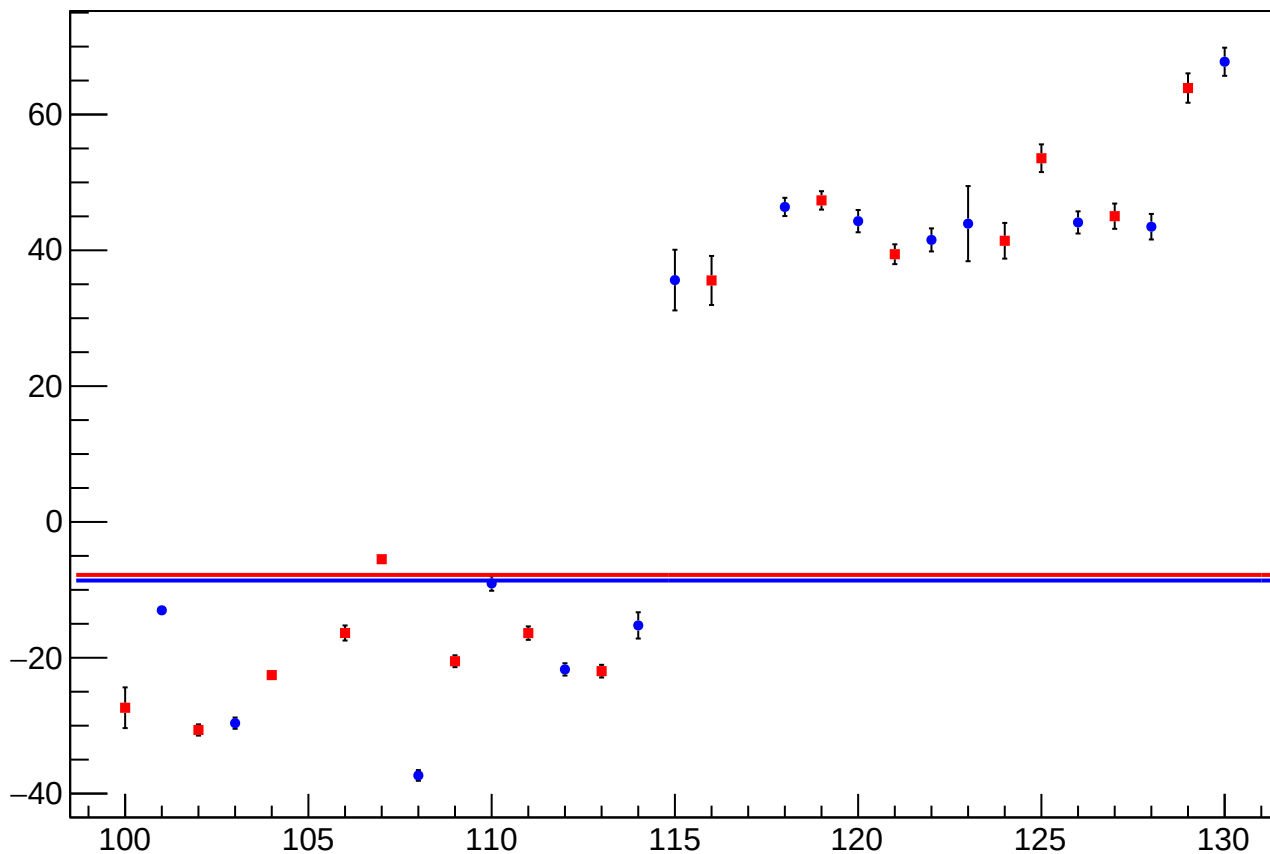
Right: -3.282+/-0.277 χ^2/NDF : 1034.6/28

In: -4.059+/-0.387 χ^2/NDF :657.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.282+/-0.277 χ^2/NDF : 1034.6/28

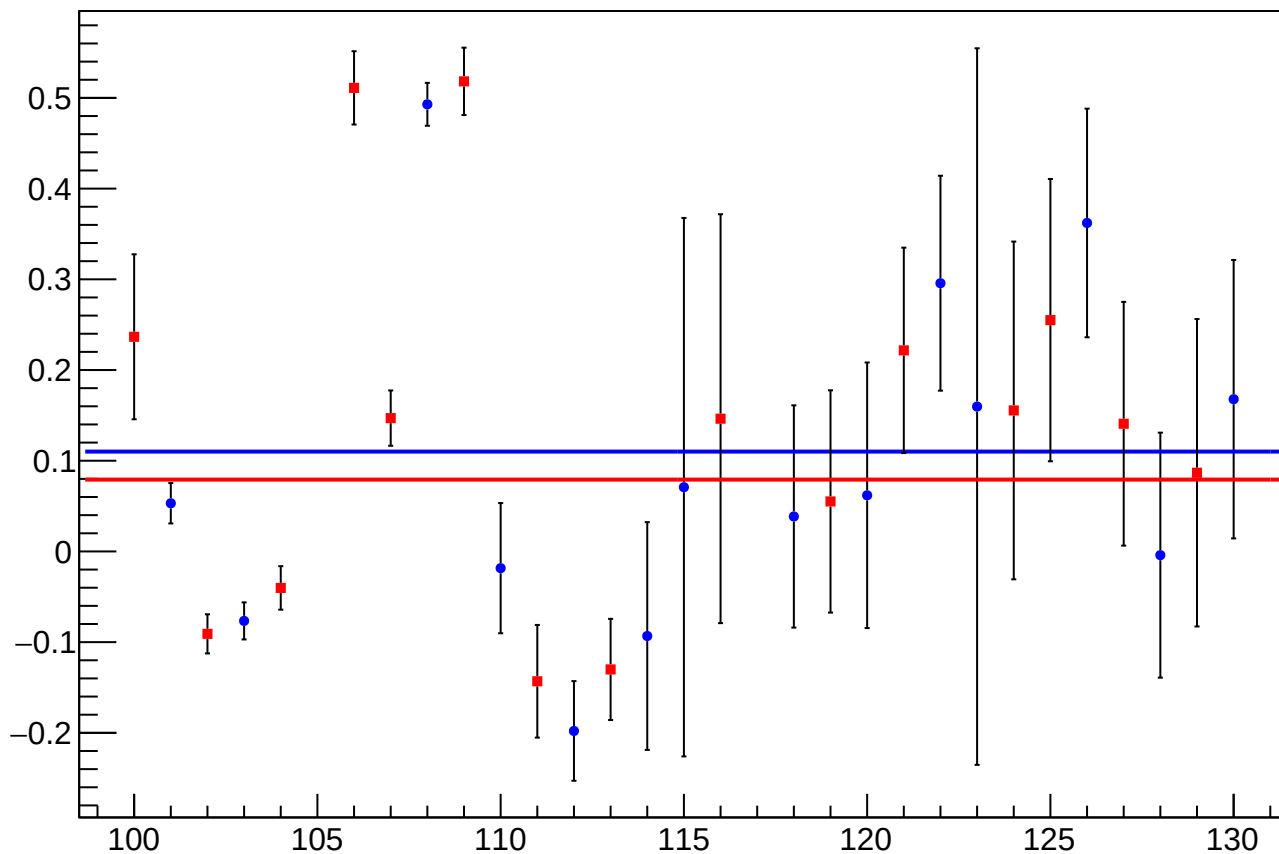
reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.626+/-0.265 χ^2/NDF : 9266.9/13
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -7.799+/-0.290 χ^2/NDF : 7820.9/14
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -8.249+/-0.196 χ^2/NDF : 17092.2/28
 In: -8.626+/-0.265 χ^2/NDF :9266.9/13
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -8.249+/-0.196 χ^2/NDF : 17092.2/28

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.079 $\pm$ 0.012 χ^2 /NDF: 379.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

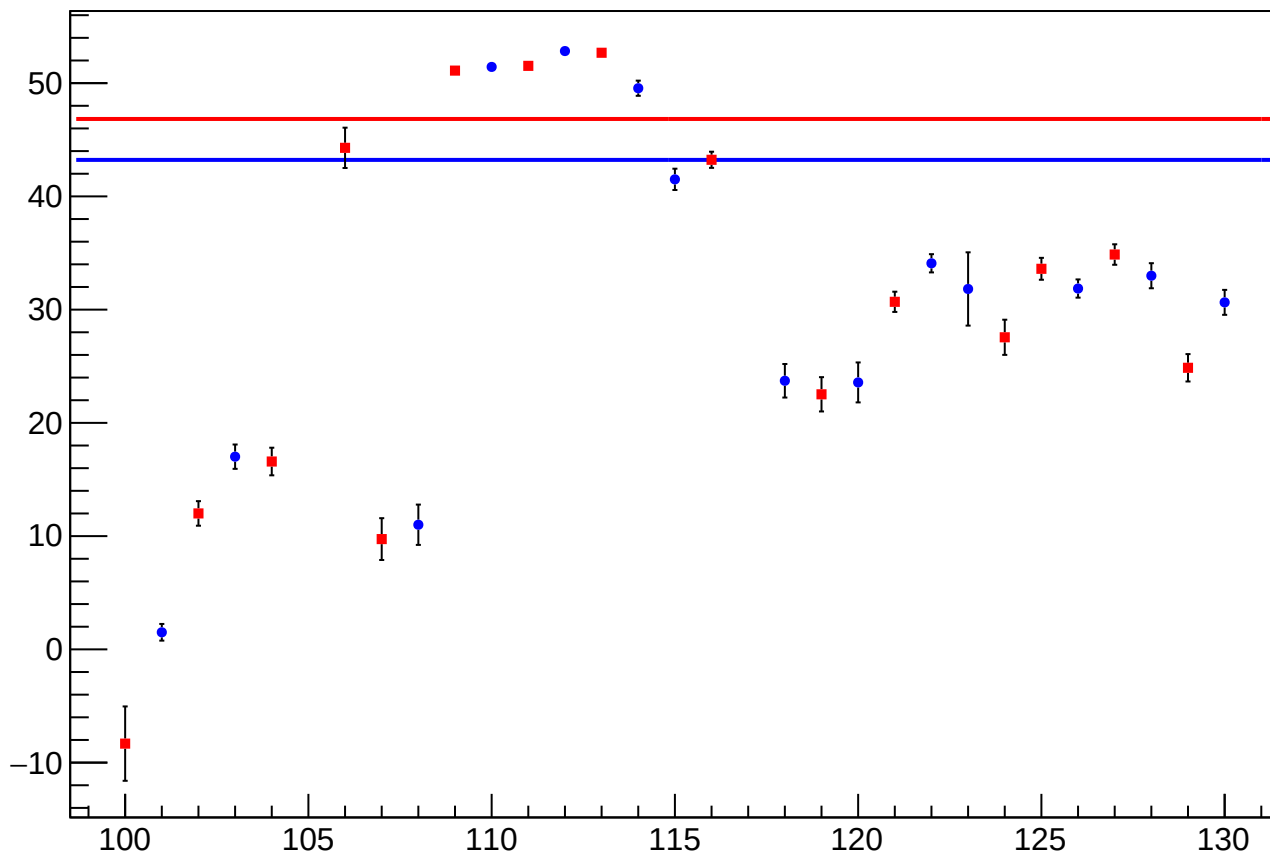
Right: 0.094 $\pm$ 0.008 χ^2 /NDF: 779.6/28

In: 0.110 $\pm$ 0.012 χ^2 /NDF:397.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.094 $\pm$ 0.008 χ^2 /NDF: 779.6/28

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.222+/-0.182 χ^2/NDF : 6573.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 46.837+/-0.155 χ^2/NDF : 4566.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

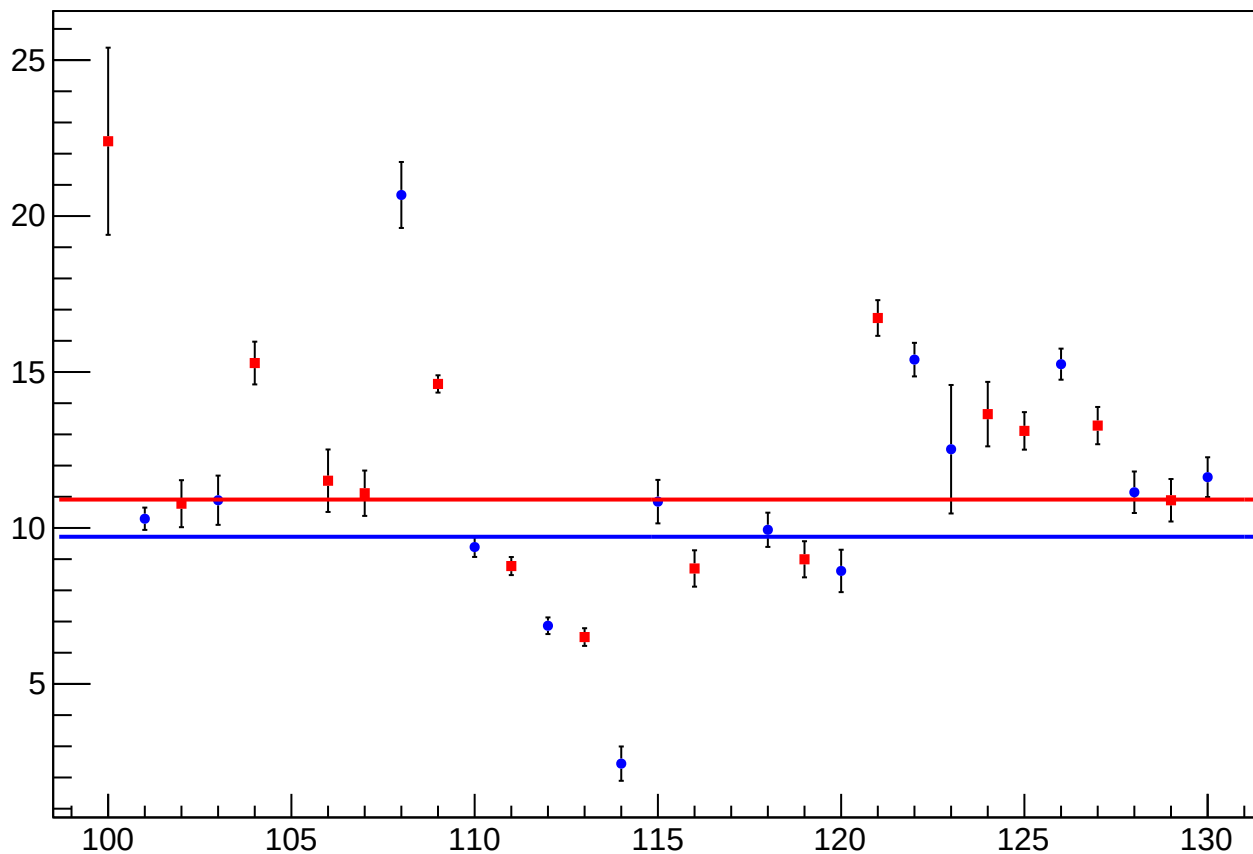
Right: 45.317+/-0.118 χ^2/NDF : 11367.7/28

In: 43.222+/-0.182 χ^2/NDF :6573.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 45.317+/-0.118 χ^2/NDF : 11367.7/28

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.718+/-0.132 χ^2/NDF : 657.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.911+/-0.127 χ^2/NDF : 695.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

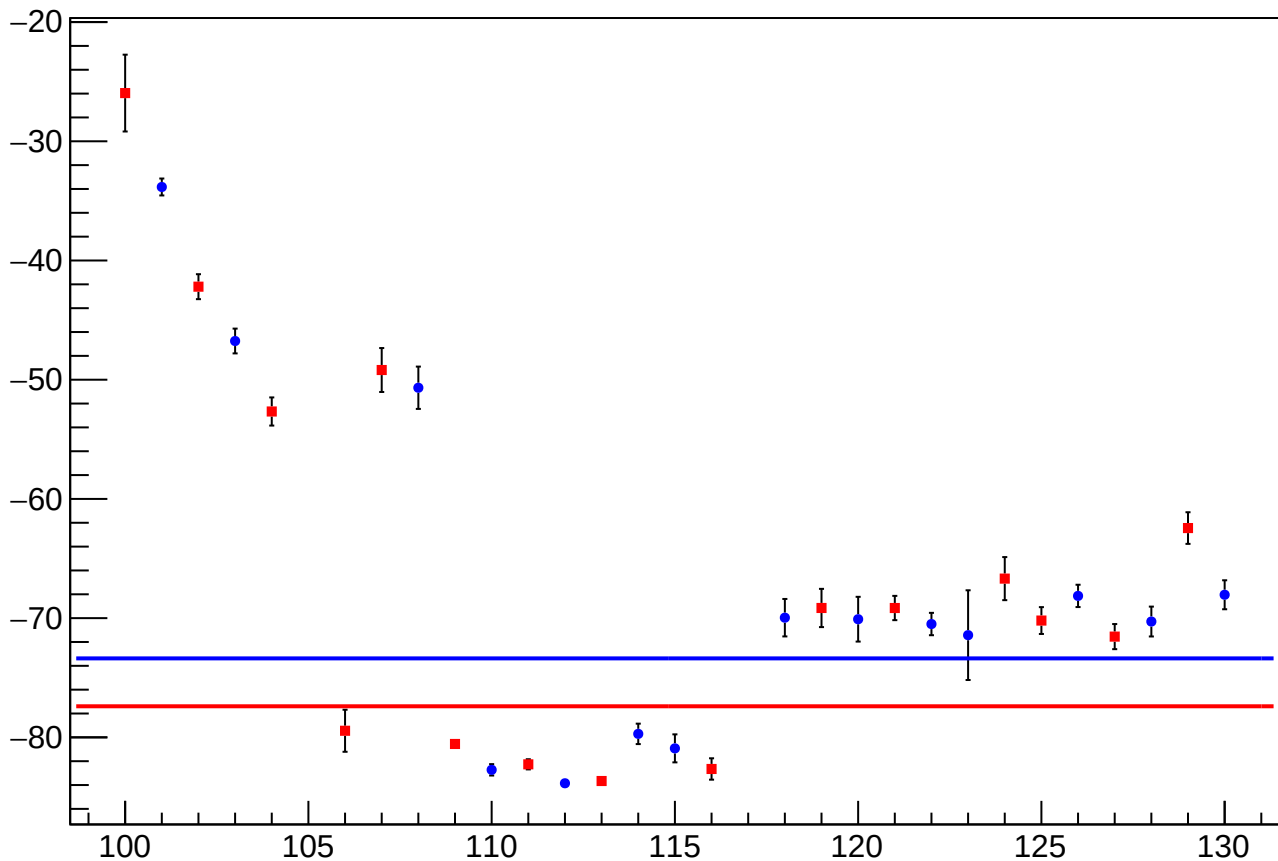
Right: 10.336+/-0.091 χ^2/NDF : 1396.2/28

In: 9.718+/-0.132 χ^2/NDF : 657.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.336+/-0.091 χ^2/NDF : 1396.2/28

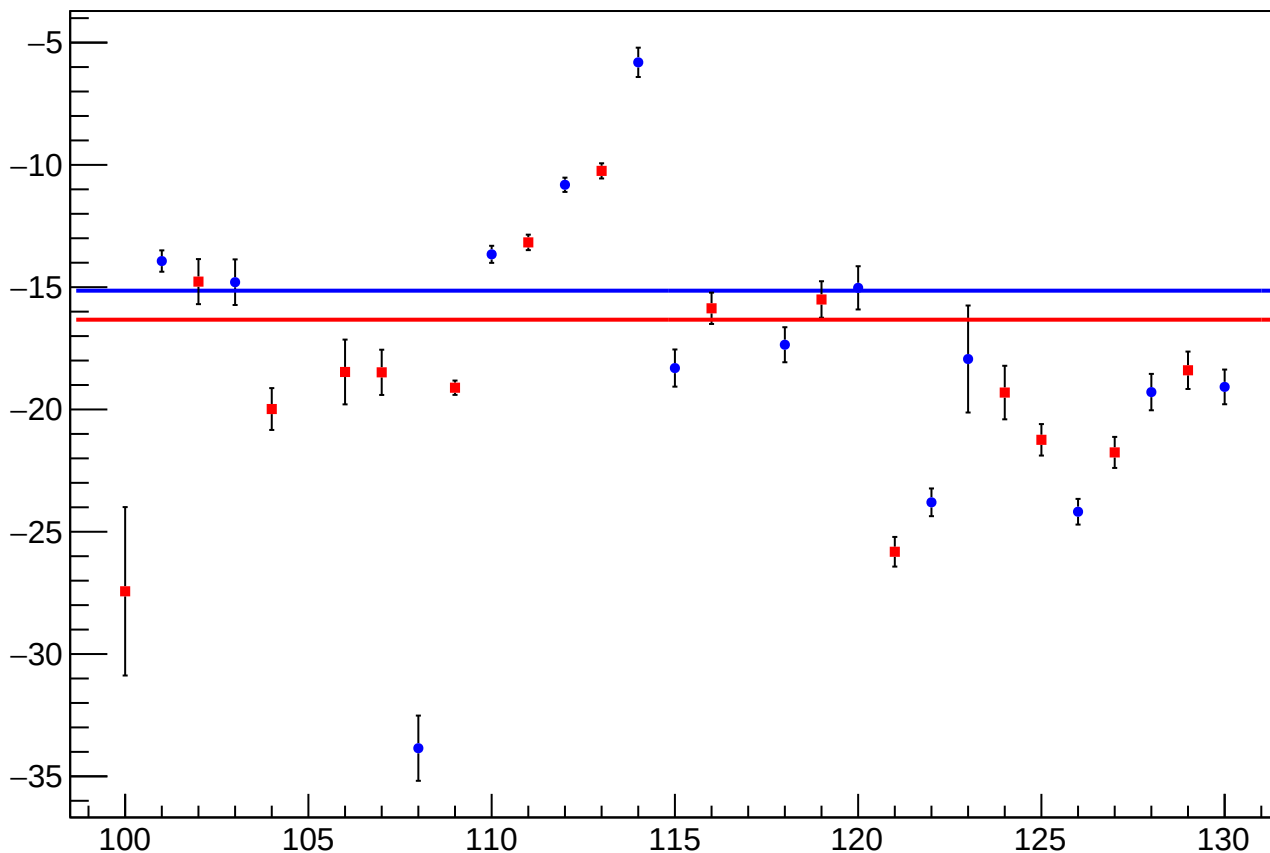
reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.376+/-0.218 χ^2/NDF : 5236.3/13
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -77.394+/-0.192 χ^2/NDF : 2866.5/14
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -75.638+/-0.144 χ^2/NDF : 8293.5/28
 In: -73.376+/-0.218 χ^2/NDF :5236.3/13
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -75.638+/-0.144 χ^2/NDF : 8293.5/28

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.143+/-0.148 χ^2/NDF : 1304.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.329+/-0.140 χ^2/NDF : 1006.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

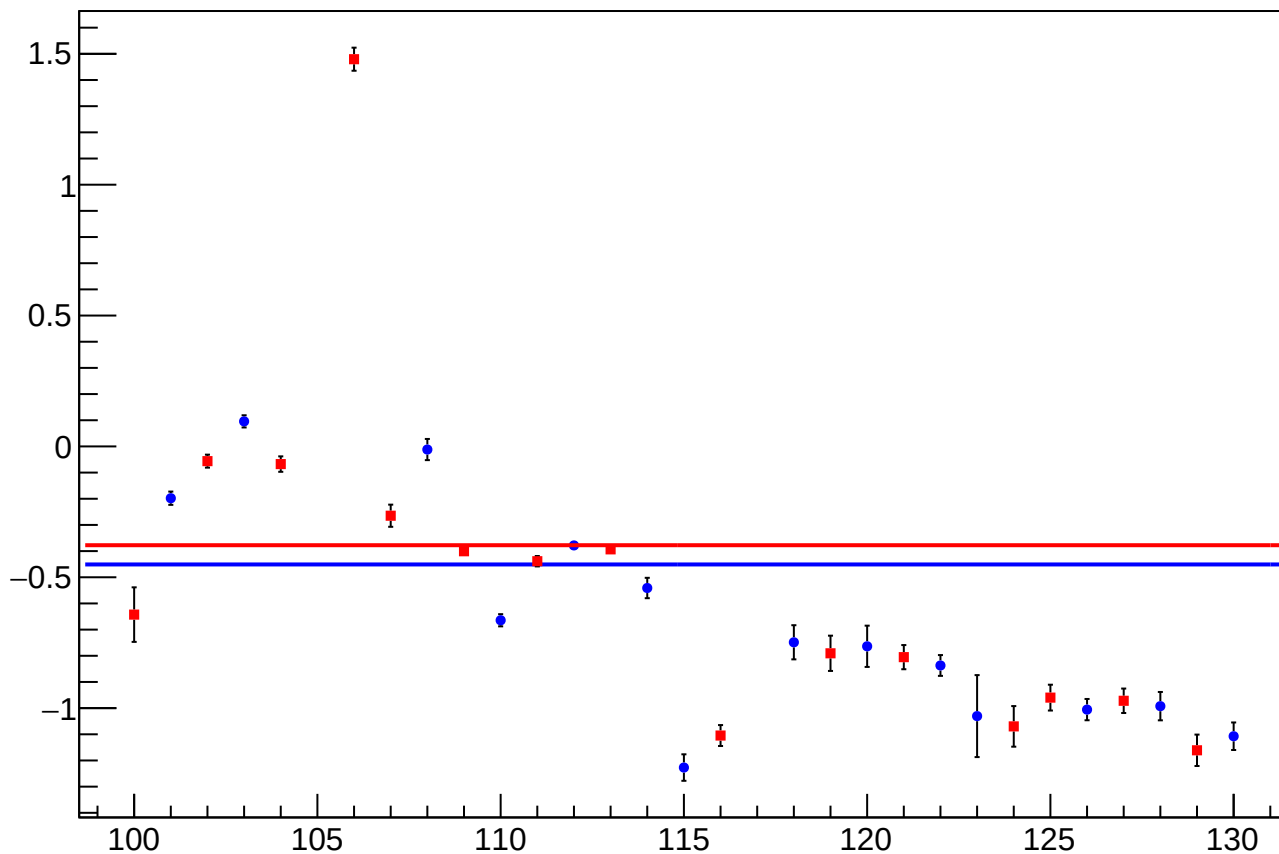
Right: -15.769+/-0.102 χ^2/NDF : 2344.9/28

In: -15.143+/-0.148 χ^2/NDF : 1304.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.769+/-0.102 χ^2/NDF : 2344.9/28

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.451 ± 0.009 χ^2/NDF : 1695.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.378 ± 0.008 χ^2/NDF : 3084.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

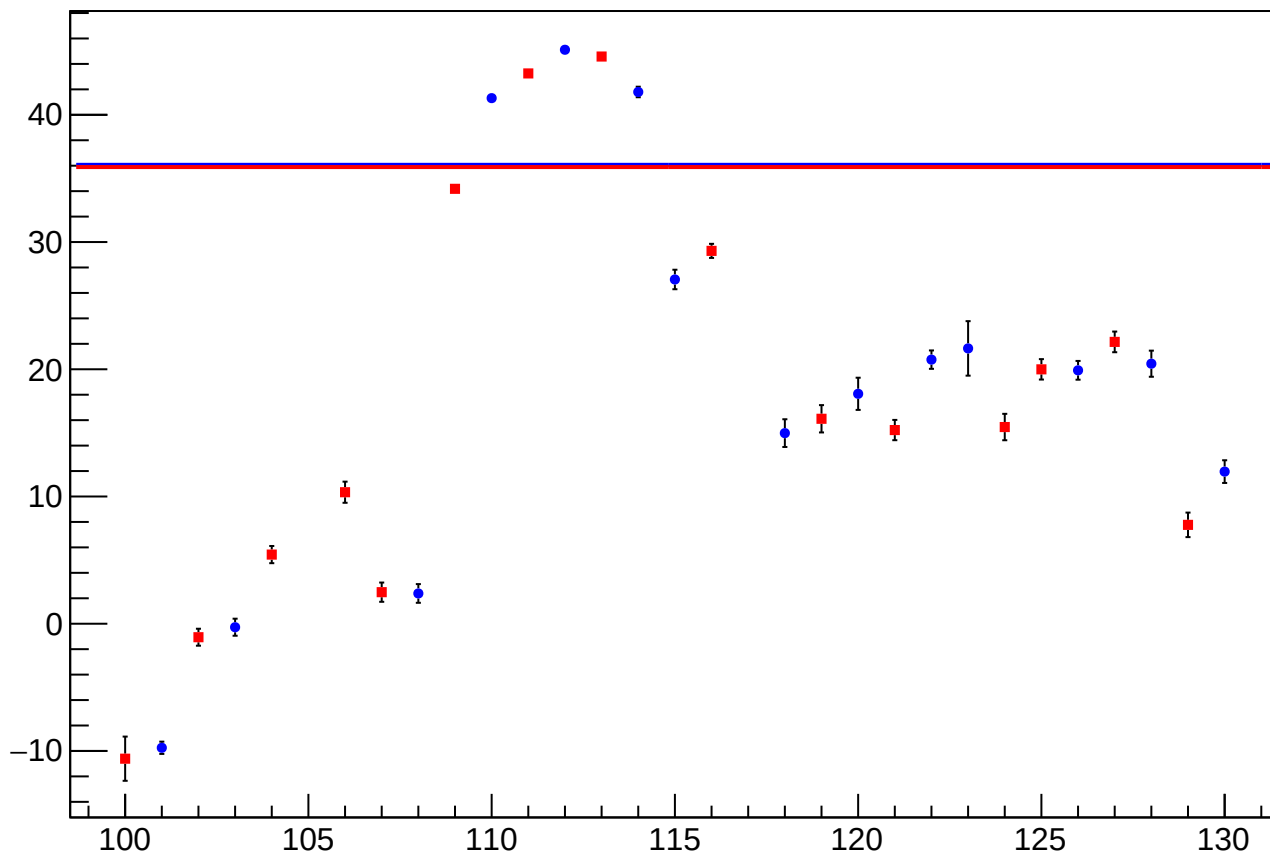
Right: -0.410 ± 0.006 χ^2/NDF : 4817.4/28

In: -0.451 ± 0.009 χ^2/NDF : 1695.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.410 ± 0.006 χ^2/NDF : 4817.4/28

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.069 $\pm$ 0.109 χ^2 /NDF: 20604.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.894 $\pm$ 0.089 χ^2 /NDF: 15975.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

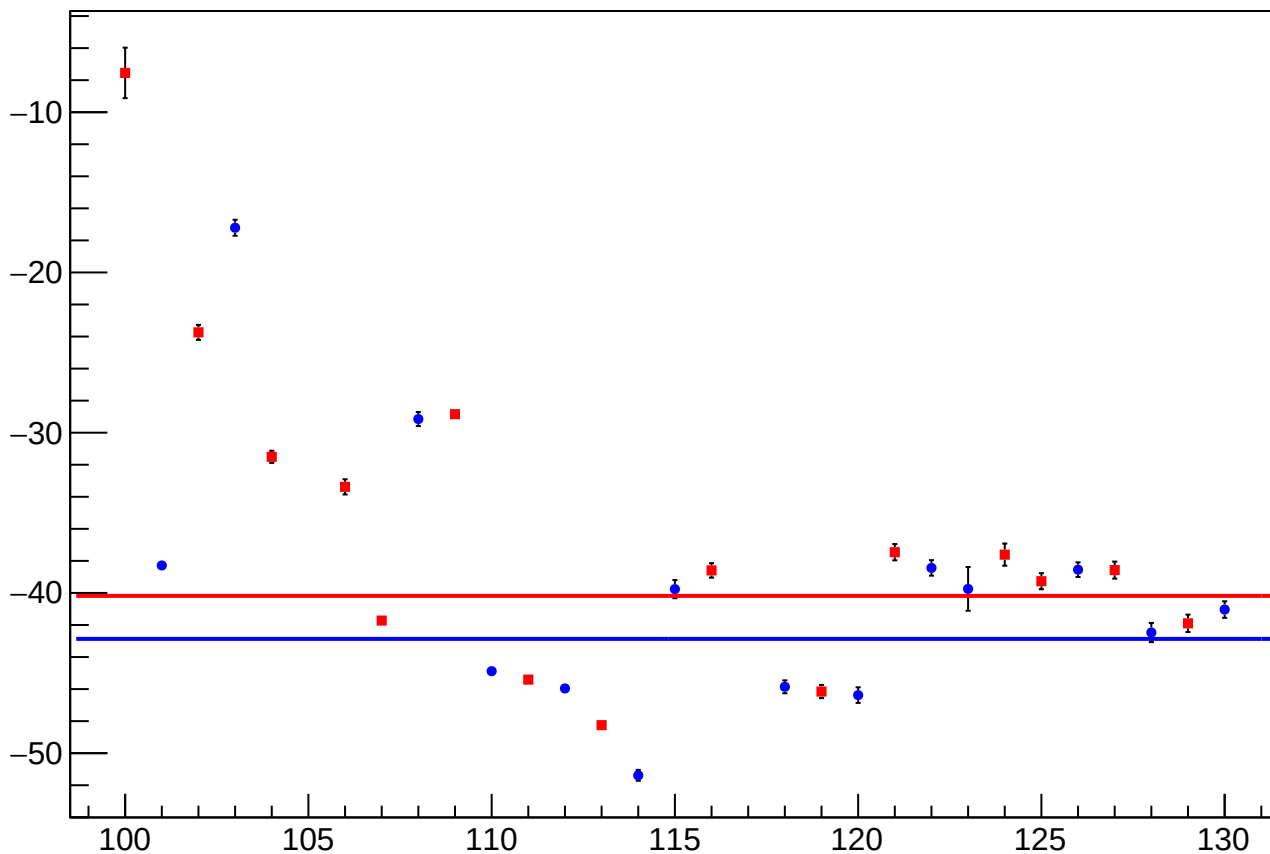
Right: 35.964 $\pm$ 0.069 χ^2 /NDF: 36582.1/28

In: 36.069 $\pm$ 0.109 χ^2 /NDF:20604.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.964 $\pm$ 0.069 χ^2 /NDF: 36582.1/28

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.867 ± 0.083 $\chi^2/\text{NDF}: 5525.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.184 ± 0.076 $\chi^2/\text{NDF}: 10771.1/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

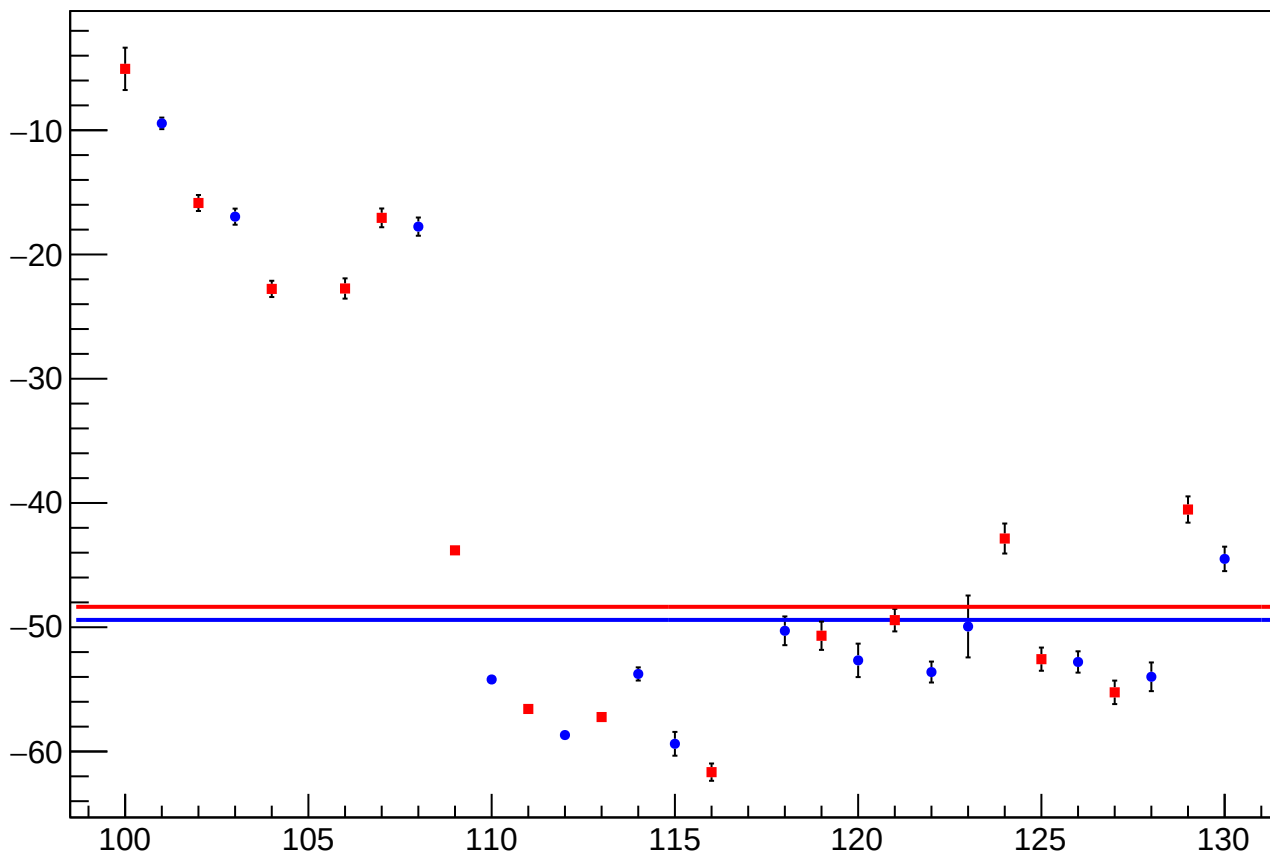
Right: -41.415 ± 0.056 $\chi^2/\text{NDF}: 16863.1/28$

In: -42.867 ± 0.083 $\chi^2/\text{NDF}: 5525.3/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.415 ± 0.056 $\chi^2/\text{NDF}: 16863.1/28$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.410 ± 0.132 χ^2/NDF : 14349.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.357 ± 0.111 χ^2/NDF : 11347.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

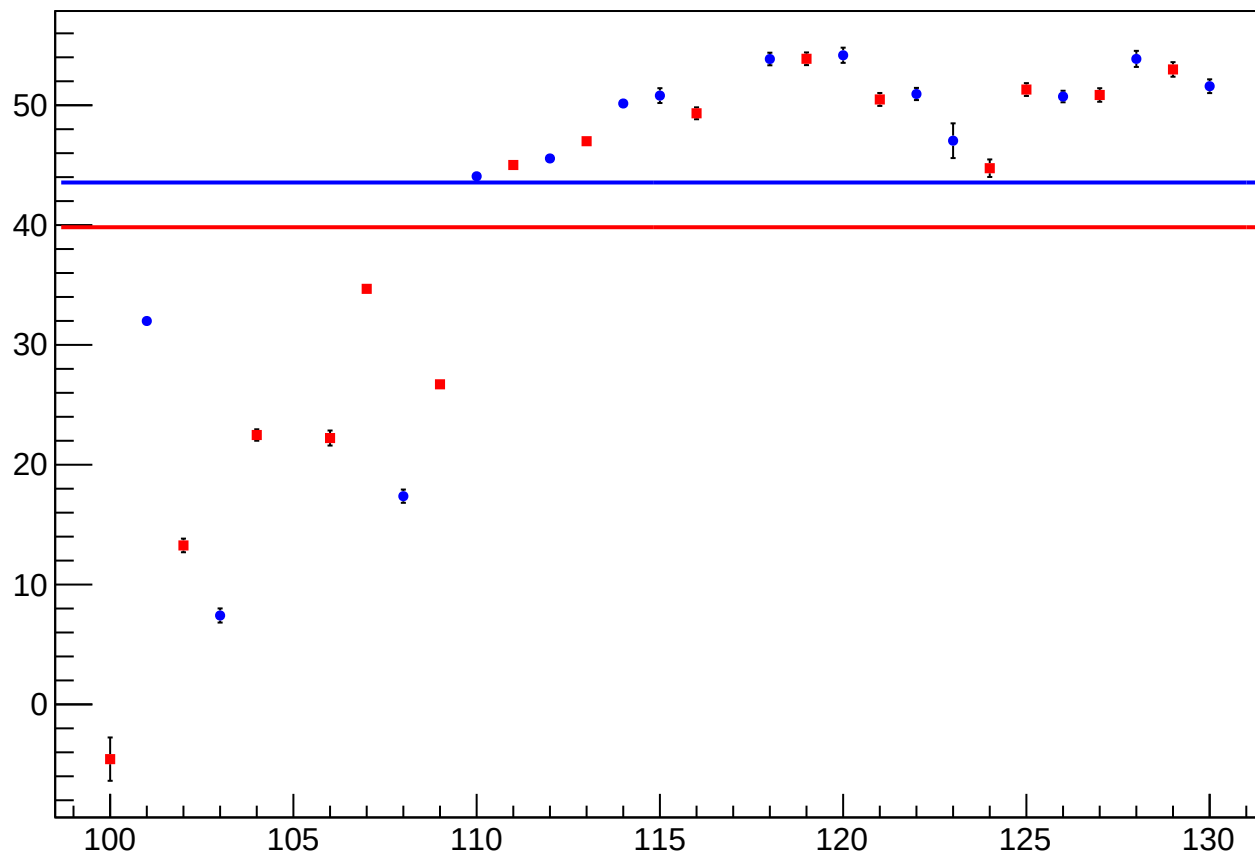
Right: -48.792 ± 0.085 χ^2/NDF : 25734.2/28

In: -49.410 ± 0.132 χ^2/NDF : 14349.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.792 ± 0.085 χ^2/NDF : 25734.2/28

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.552+/-0.093 χ^2 /NDF: 9775.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 39.819+/-0.084 χ^2 /NDF: 16016.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

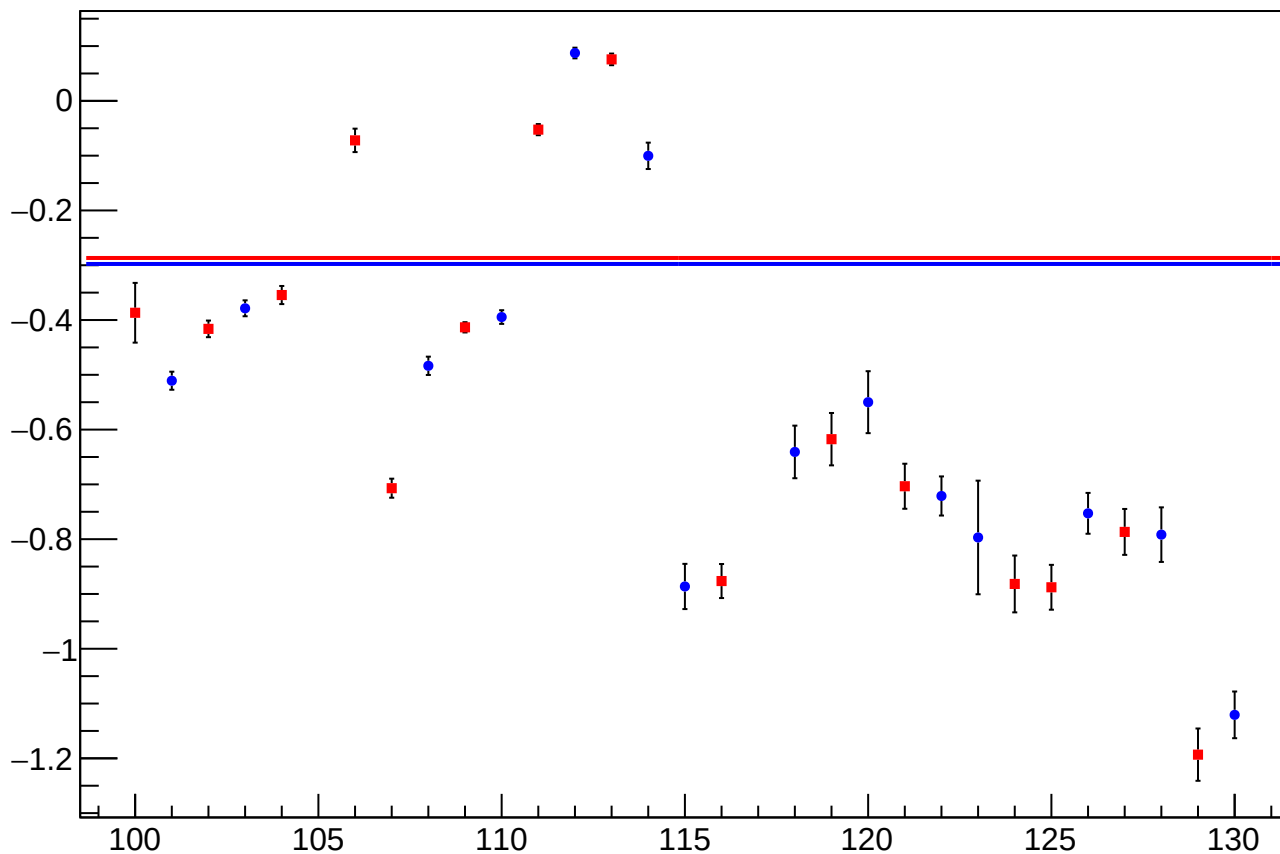
Right: 41.499+/-0.063 χ^2 /NDF: 26673.3/28

In: 43.552+/-0.093 χ^2 /NDF:9775.0/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 41.499+/-0.063 χ^2 /NDF: 26673.3/28

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.298 ± 0.005 χ^2/NDF : 3066.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.287 ± 0.005 χ^2/NDF : 4015.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

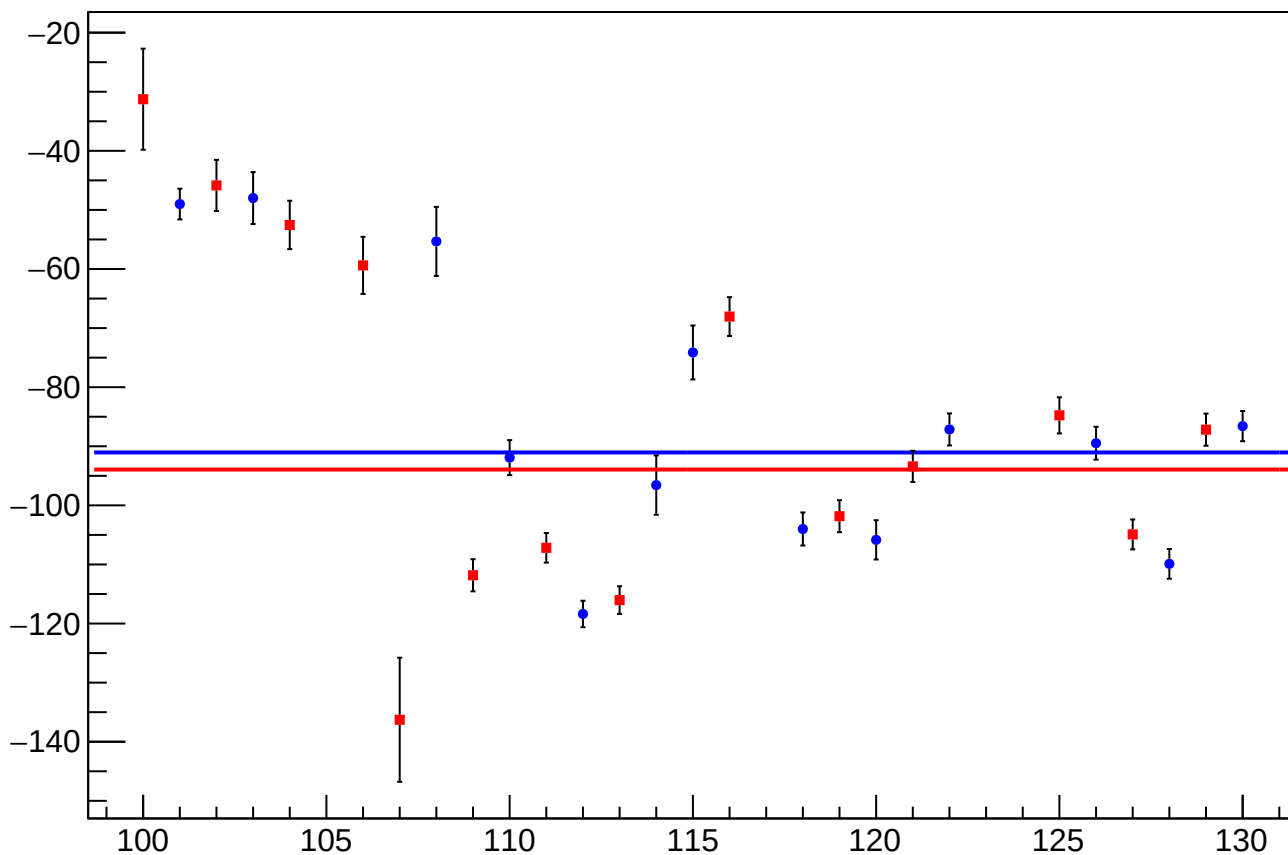
Right: -0.291 ± 0.003 χ^2/NDF : 7084.3/28

In: -0.298 ± 0.005 χ^2/NDF : 3066.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.291 ± 0.003 χ^2/NDF : 7084.3/28

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.044+/-0.838 χ^2/NDF : 661.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.932+/-0.838 χ^2/NDF : 611.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

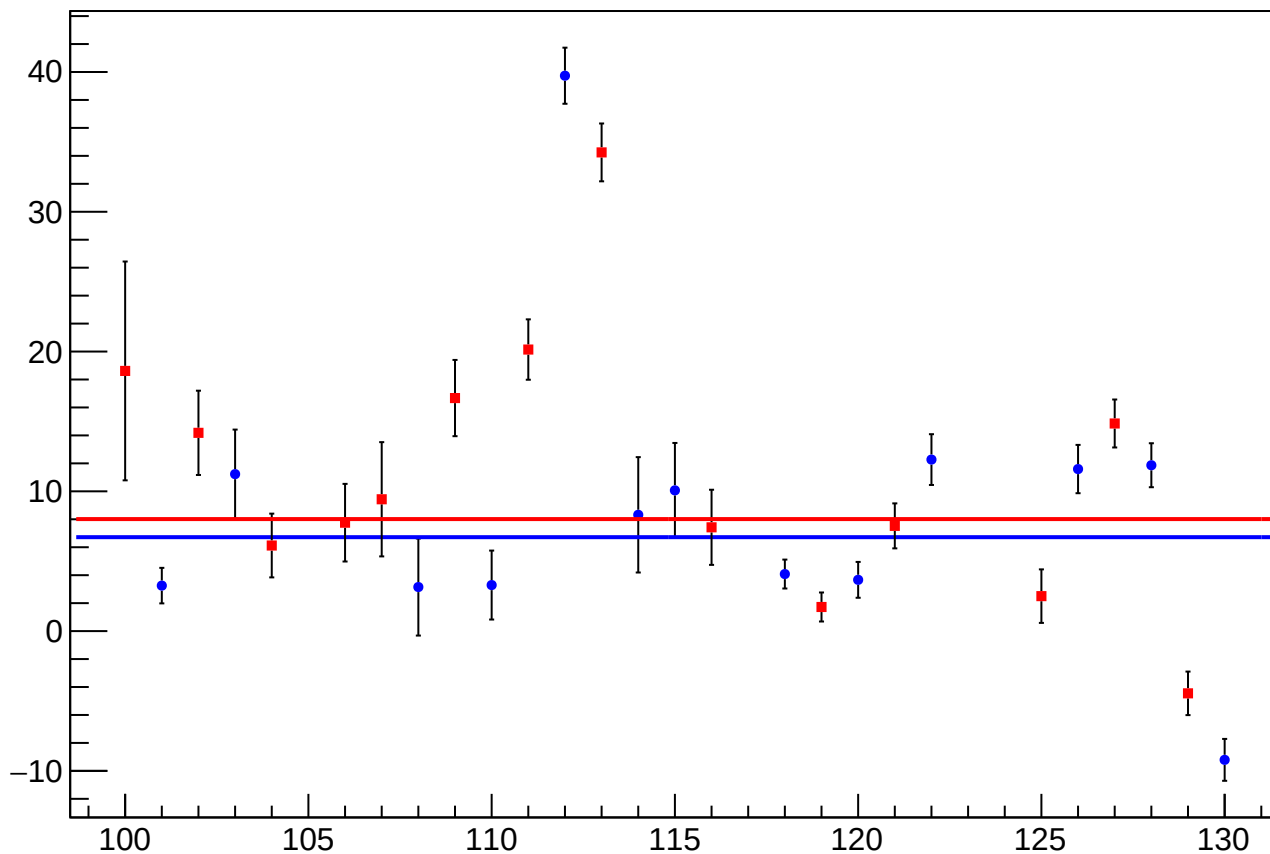
Right: -92.489+/-0.592 χ^2/NDF : 1278.6/26

In: -91.044+/-0.838 χ^2/NDF : 661.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.489+/-0.592 χ^2/NDF : 1278.6/26

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.720+/-0.477 χ^2/NDF : 437.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.014+/-0.529 χ^2/NDF : 334.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

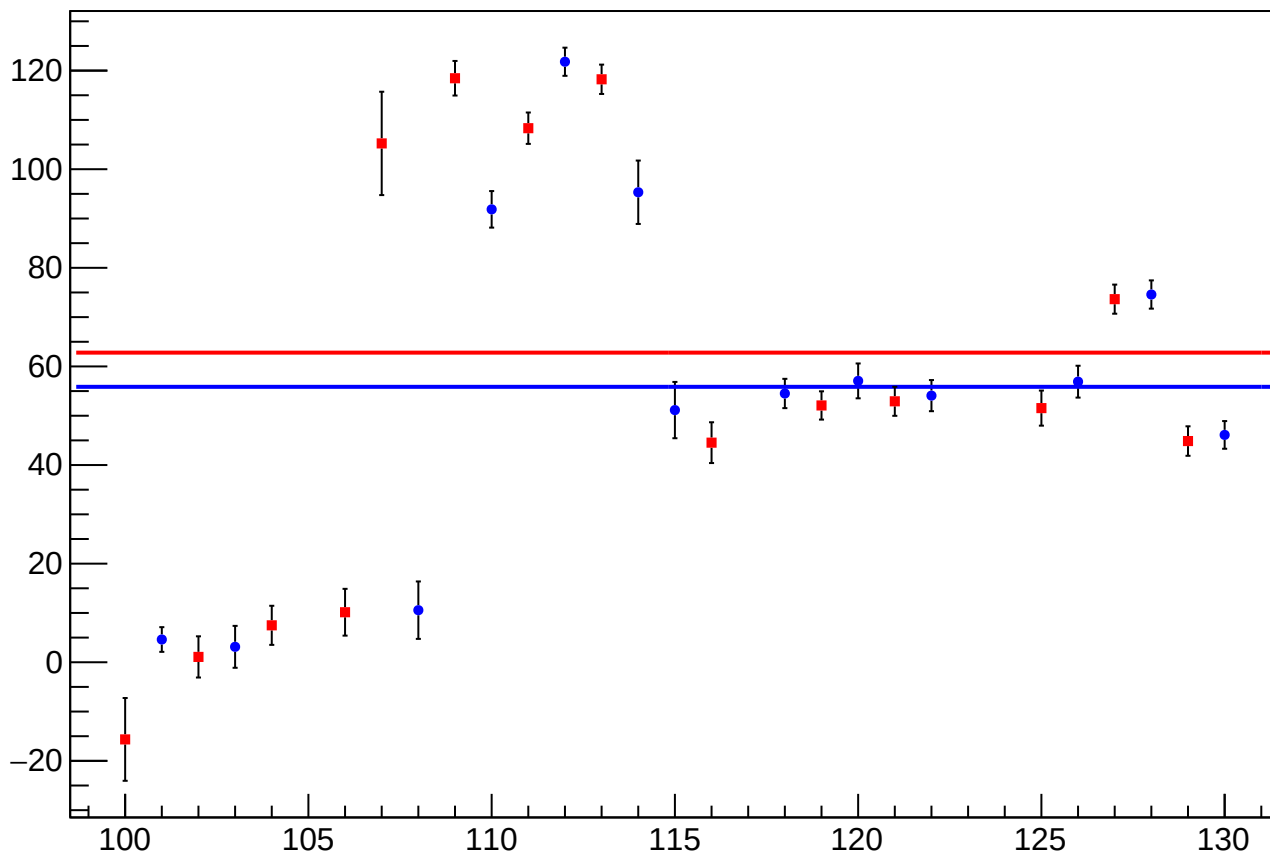
Right: 7.300+/-0.354 χ^2/NDF : 775.1/26

In: 6.720+/-0.477 χ^2/NDF : 437.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.300+/-0.354 χ^2/NDF : 775.1/26

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.863+/-0.940 χ^2/NDF : 1354.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.798+/-0.961 χ^2/NDF : 1547.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

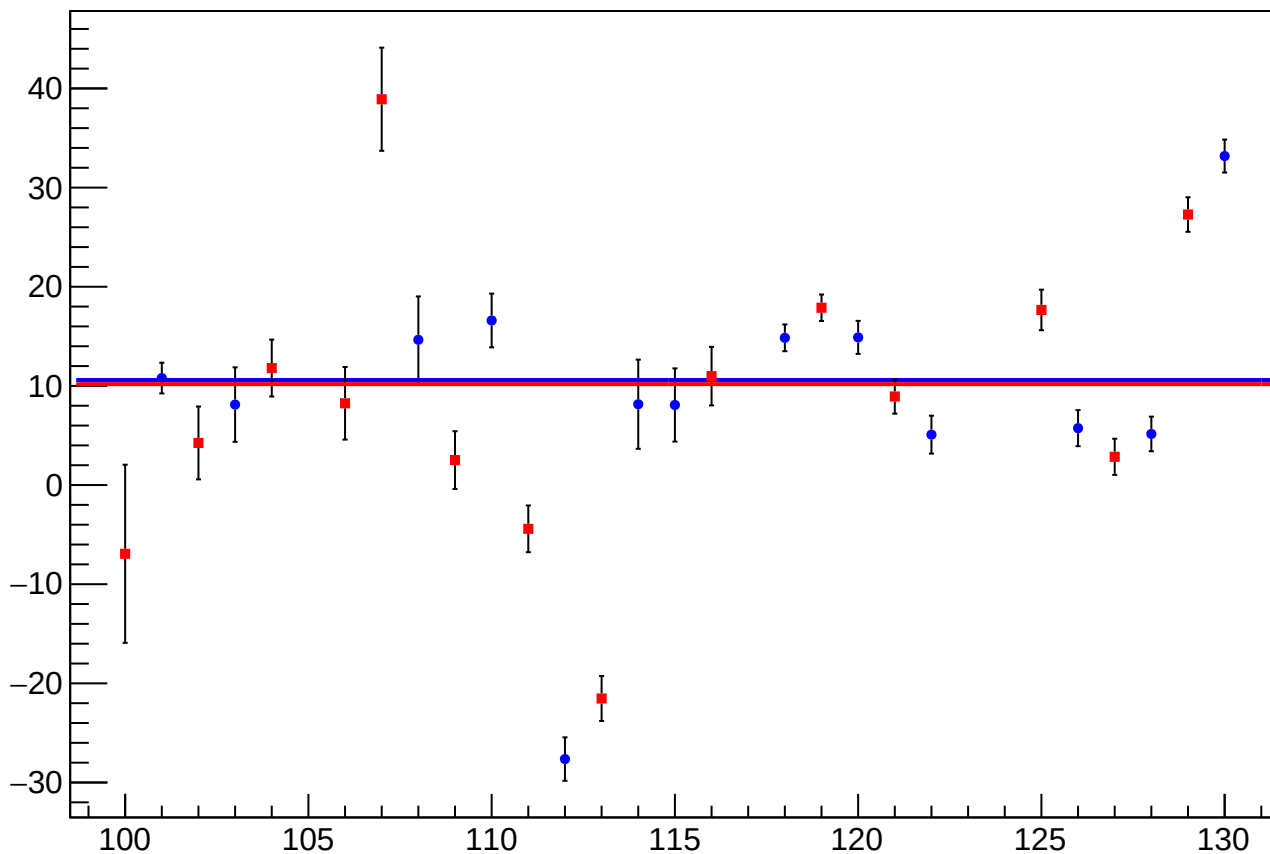
Right: 59.253+/-0.672 χ^2/NDF : 2928.5/26

In: 55.863+/-0.940 χ^2/NDF : 1354.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.253+/-0.672 χ^2/NDF : 2928.5/26

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.596+/-0.560 χ^2/NDF : 537.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.175+/-0.610 χ^2/NDF : 438.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

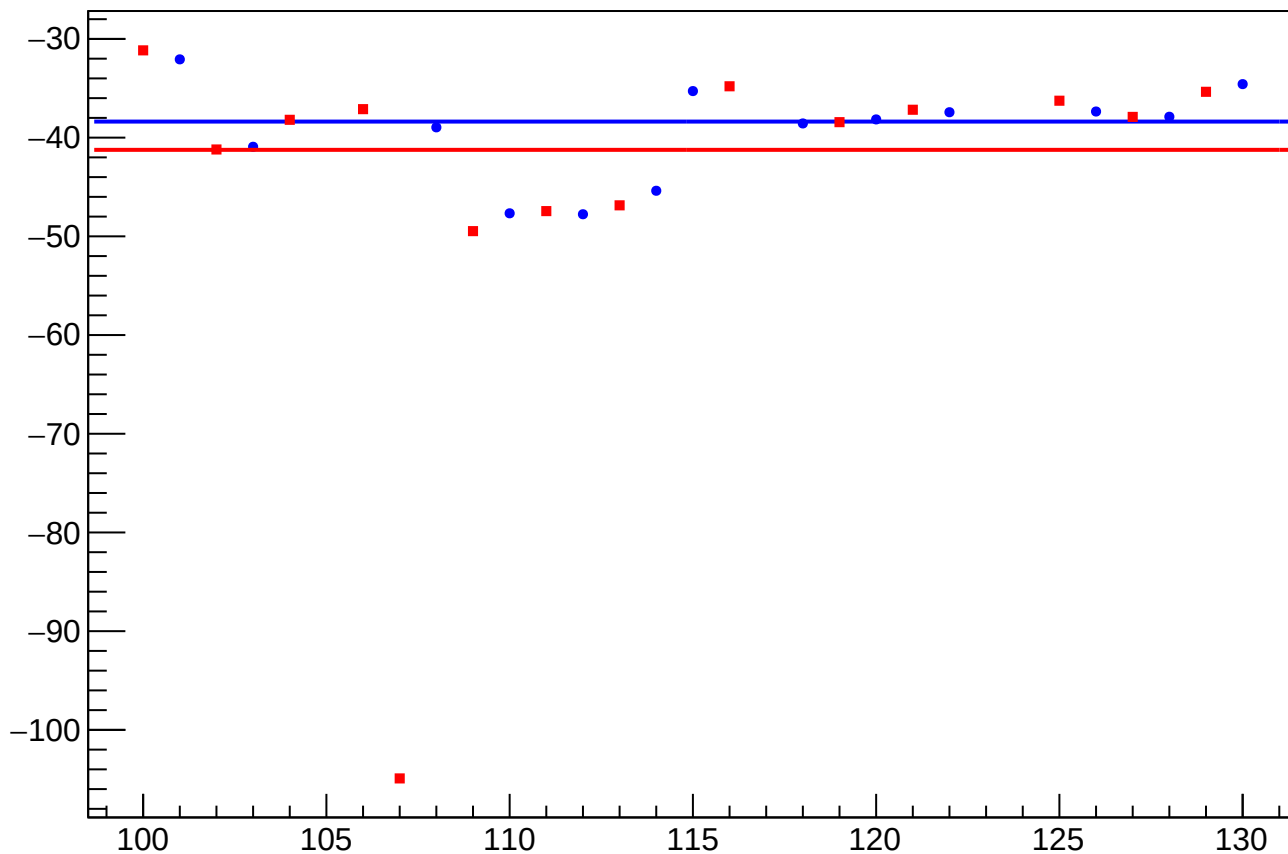
Right: 10.403+/-0.412 χ^2/NDF : 976.4/26

In: 10.596+/-0.560 χ^2/NDF : 537.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.403+/-0.412 χ^2/NDF : 976.4/26

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.373+/-0.036 χ^2/NDF : 15074.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.238+/-0.037 χ^2/NDF : 85830.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

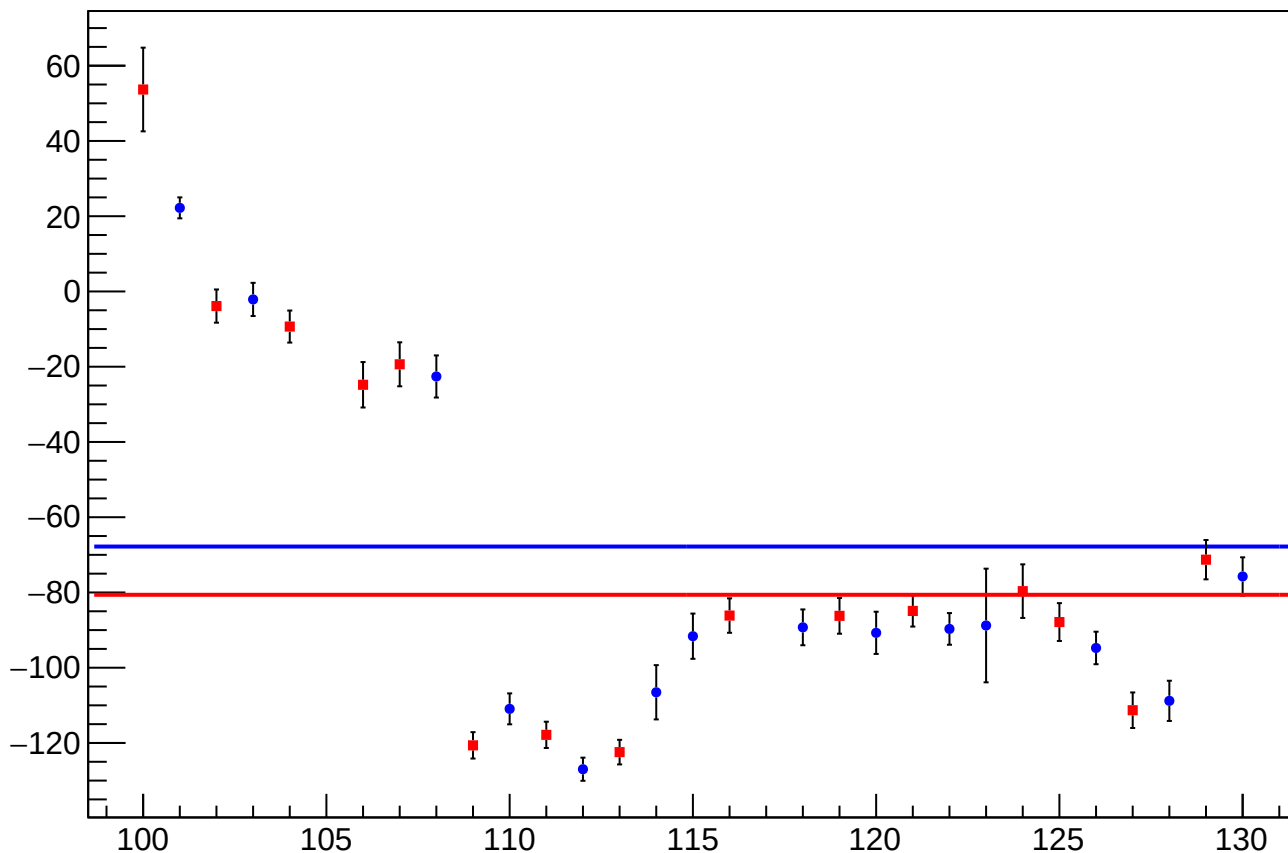
Right: -39.799+/-0.026 χ^2/NDF : 103984.8/26

In: -38.373+/-0.036 χ^2/NDF : 15074.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.799+/-0.026 χ^2/NDF : 103984.8/26

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.794 $\pm$ 1.206 χ^2 /NDF: 2021.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -80.618 $\pm$ 1.179 χ^2 /NDF: 1382.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

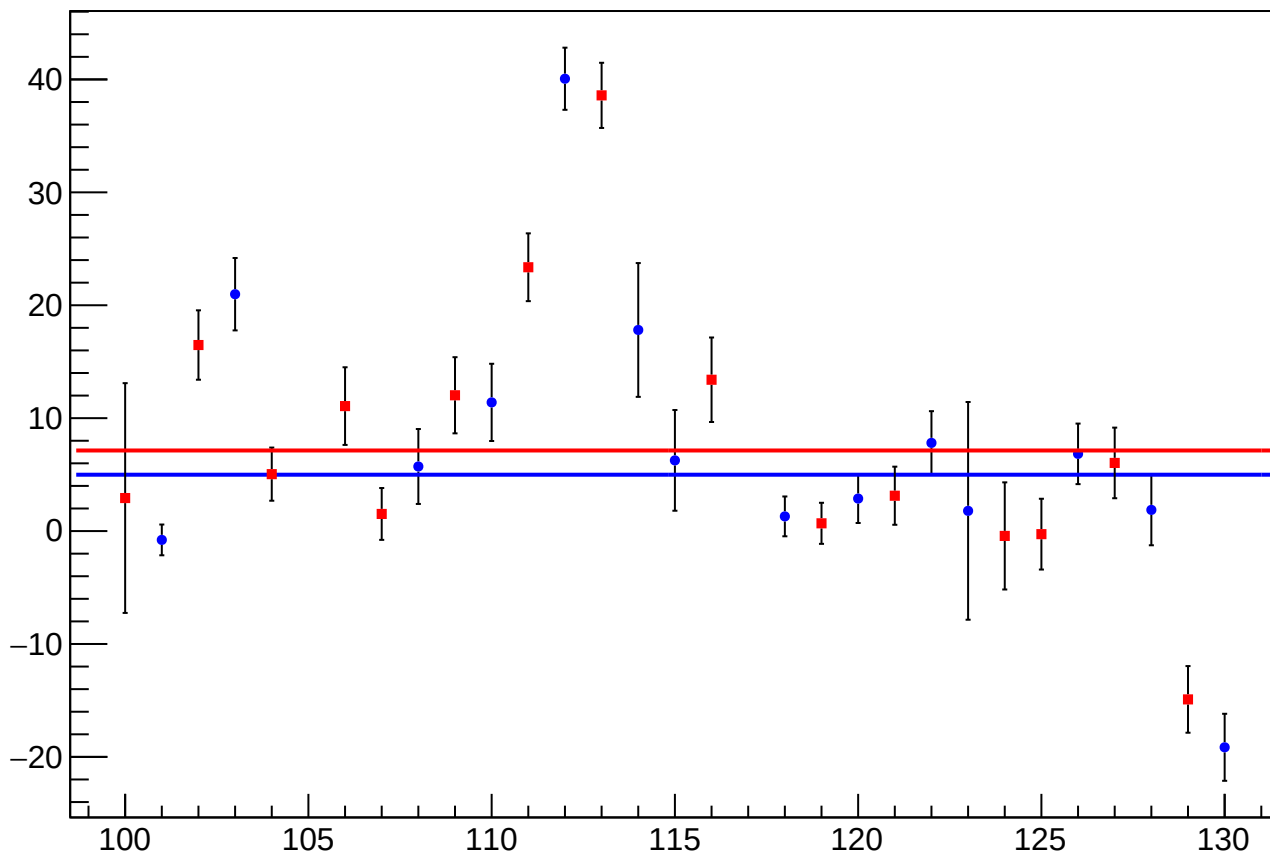
Right: -74.348 $\pm$ 0.843 χ^2 /NDF: 3461.5/28

In: -67.794 $\pm$ 1.206 χ^2 /NDF:2021.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.348 $\pm$ 0.843 χ^2 /NDF: 3461.5/28

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.992+/-0.698 χ^2/NDF : 287.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.138+/-0.750 χ^2/NDF : 249.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

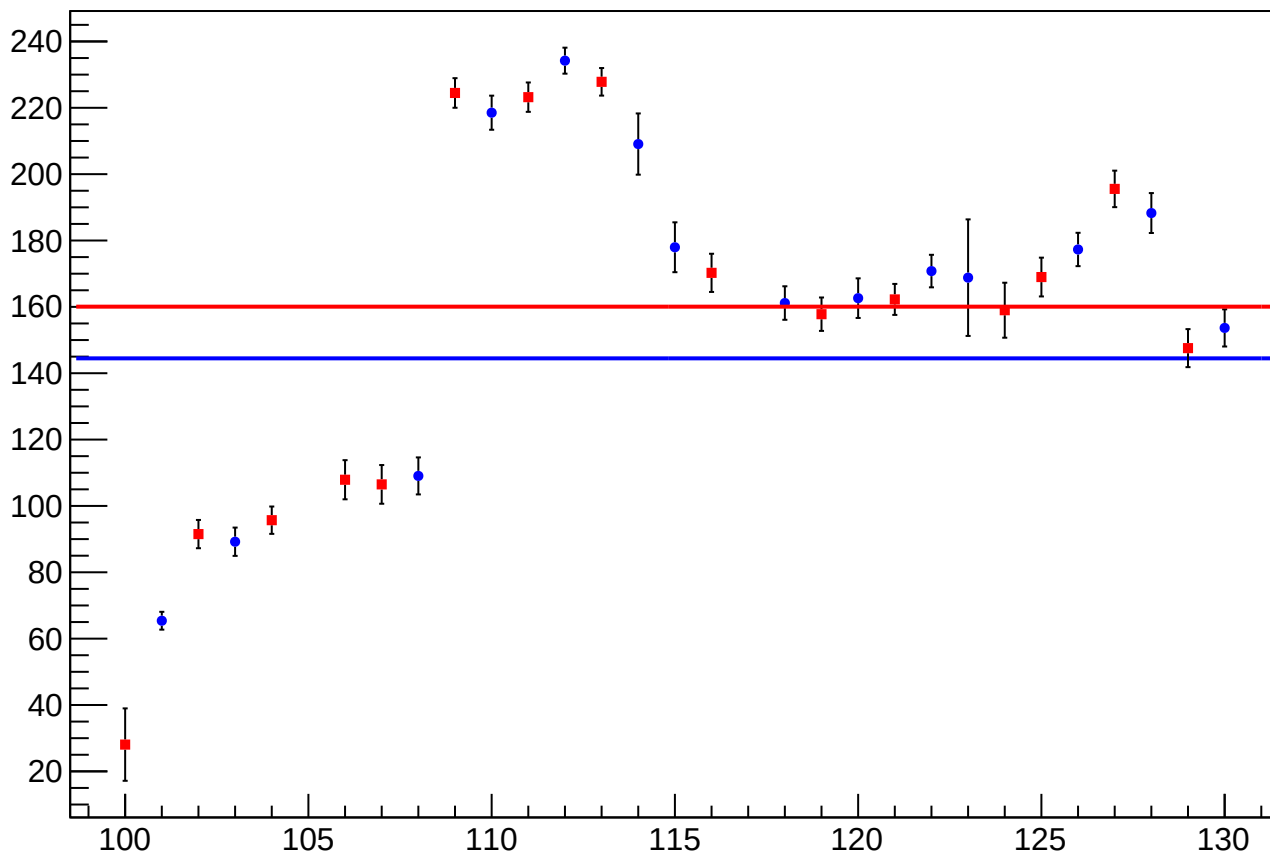
Right: 5.988+/-0.511 χ^2/NDF : 541.4/28

In: 4.992+/-0.698 χ^2/NDF : 287.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.988+/-0.511 χ^2/NDF : 541.4/28

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 144.481+/-1.325 χ^2/NDF : 2025.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.063+/-1.333 χ^2/NDF : 1541.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

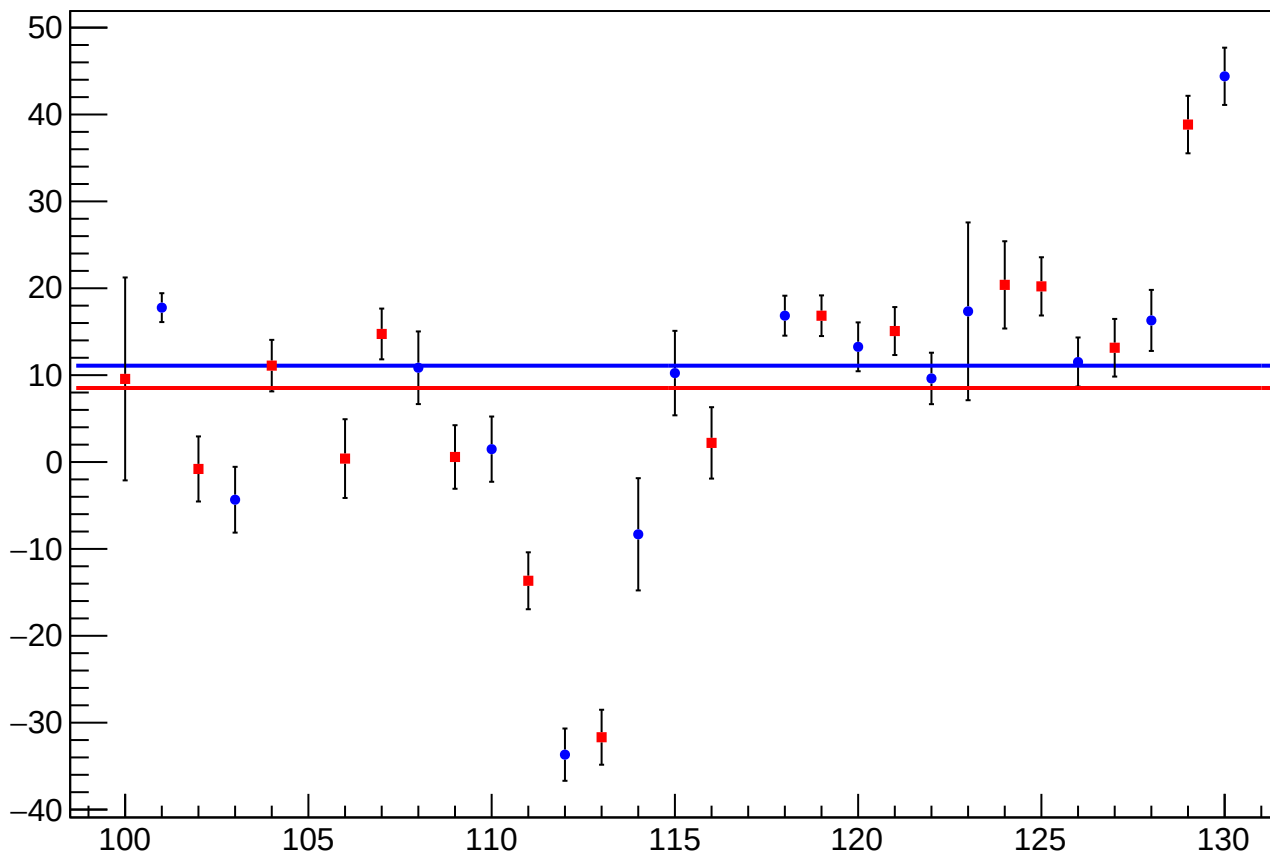
Right: 152.224+/-0.940 χ^2/NDF : 3636.4/28

In: 144.481+/-1.325 χ^2/NDF : 2025.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.224+/-0.940 χ^2/NDF : 3636.4/28

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.090+/-0.824 χ^2/NDF : 381.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.521+/-0.874 χ^2/NDF : 351.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

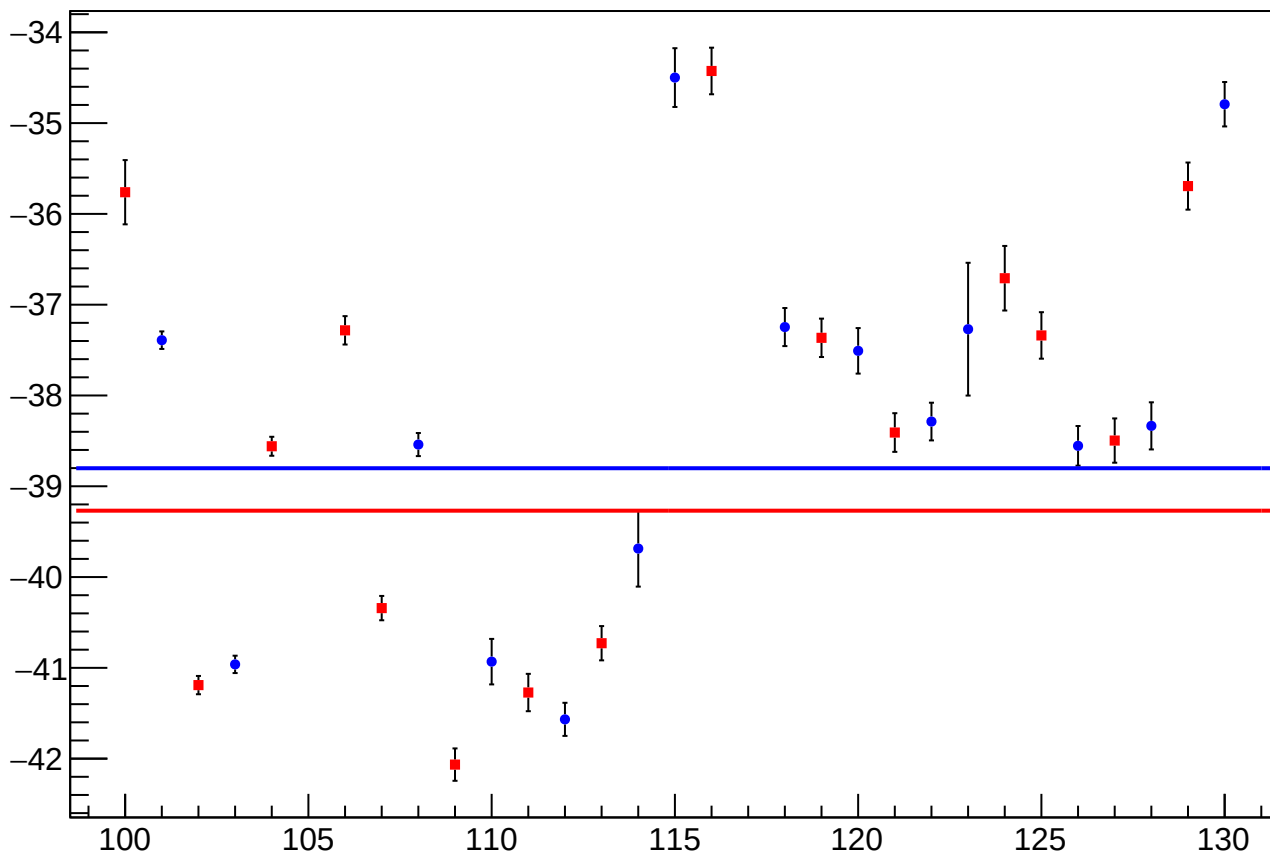
Right: 9.881+/-0.599 χ^2/NDF : 737.2/28

In: 11.090+/-0.824 χ^2/NDF : 381.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.881+/-0.599 χ^2/NDF : 737.2/28

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.801+/-0.047 χ^2/NDF : 1576.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.269+/-0.045 χ^2/NDF : 1895.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

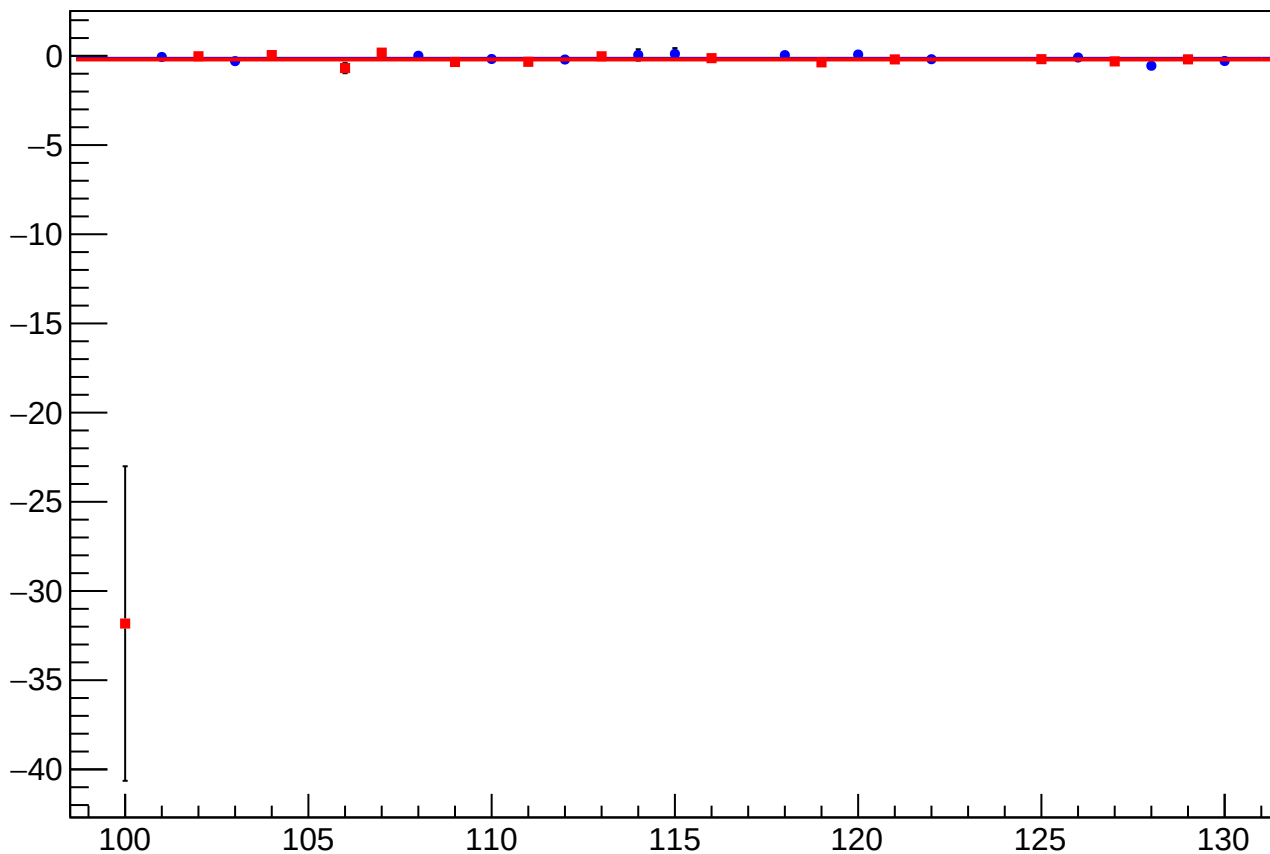
Right: -39.044+/-0.032 χ^2/NDF : 3524.1/28

In: -38.801+/-0.047 χ^2/NDF : 1576.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.044+/-0.032 χ^2/NDF : 3524.1/28

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.165+/-0.054 χ^2/NDF : 10.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.200+/-0.054 χ^2/NDF : 23.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

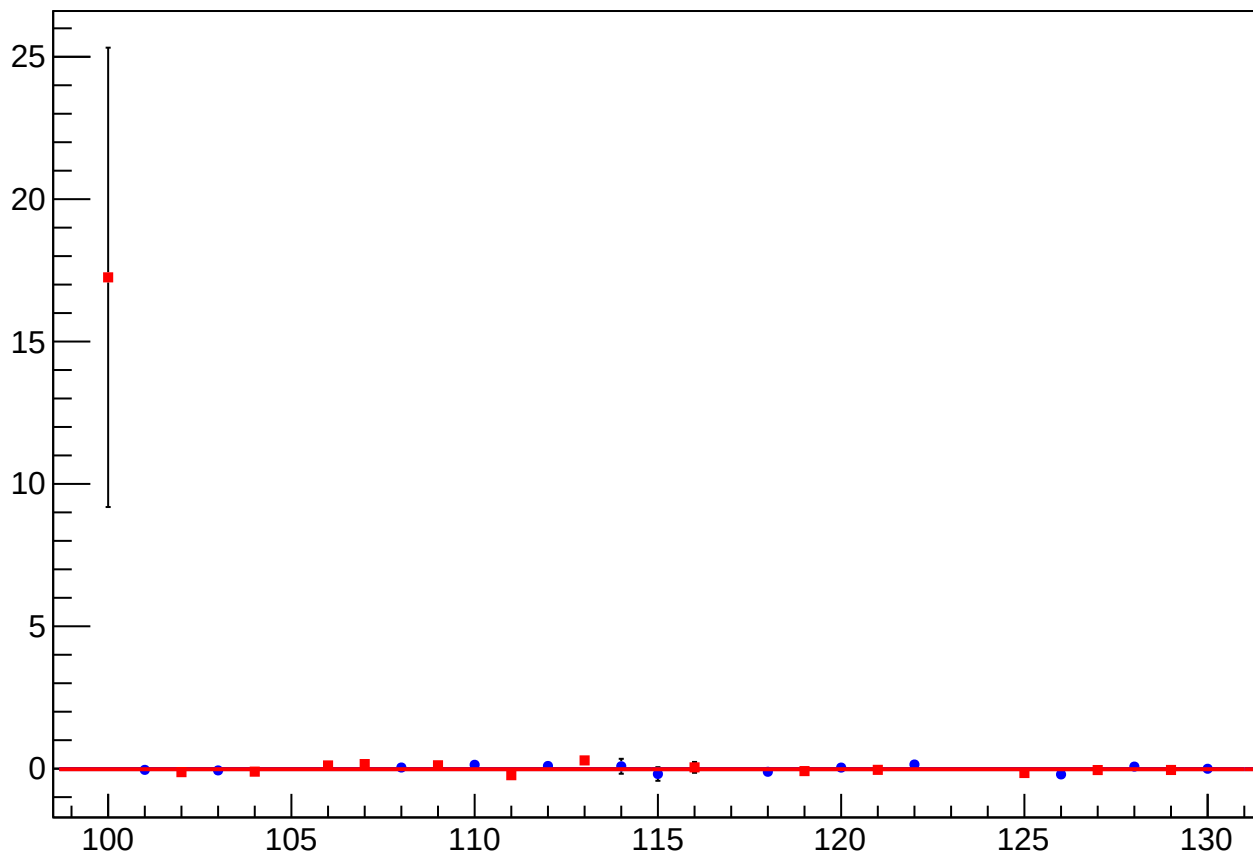
Right: -0.182+/-0.038 χ^2/NDF : 34.2/26

In: -0.165+/-0.054 χ^2/NDF : 10.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.182+/-0.038 χ^2/NDF : 34.2/26

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.015 ± 0.031 χ^2/NDF : 8.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.020 ± 0.034 χ^2/NDF : 19.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

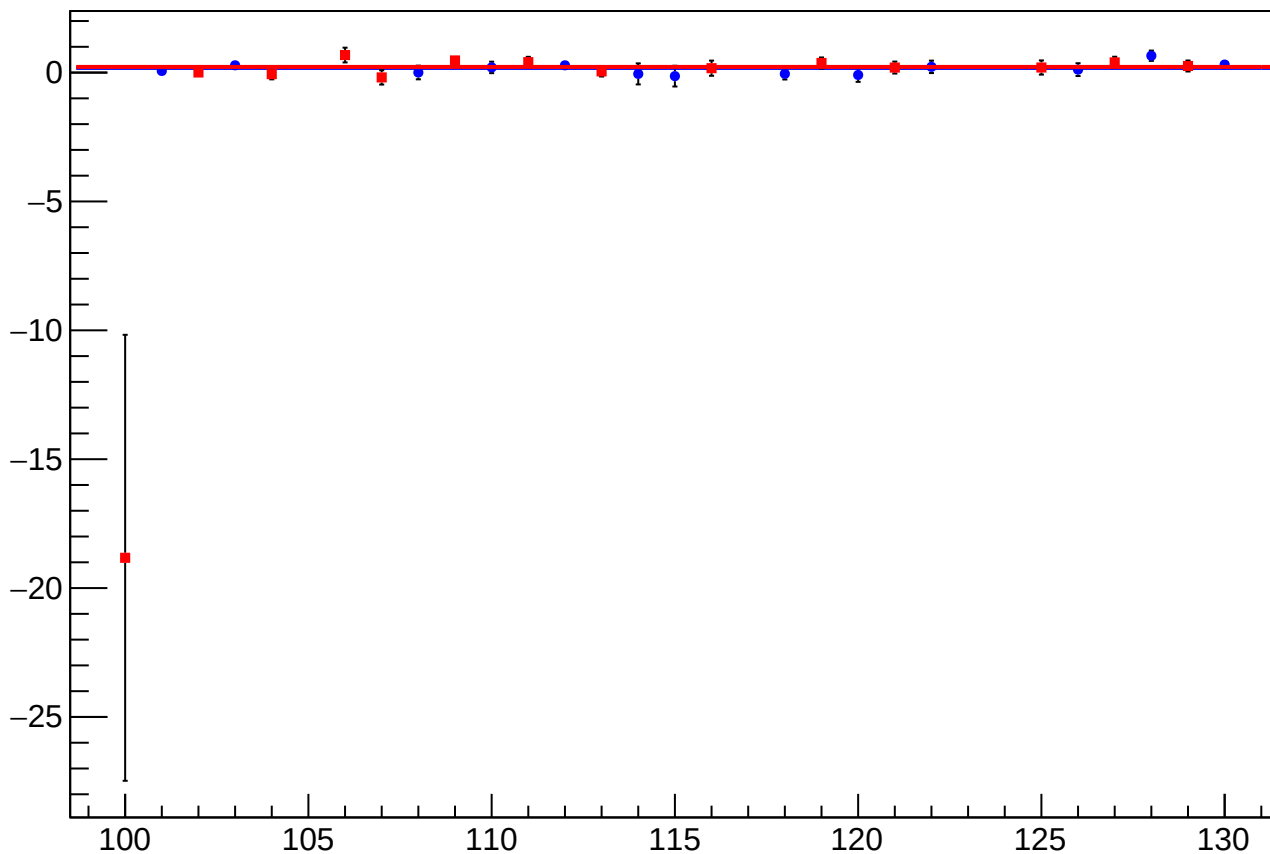
Right: -0.017 ± 0.023 χ^2/NDF : 27.8/26

In: -0.015 ± 0.031 χ^2/NDF : 8.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.017 ± 0.023 χ^2/NDF : 27.8/26

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.181+/-0.059 χ^2/NDF : 11.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.219+/-0.061 χ^2/NDF : 17.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

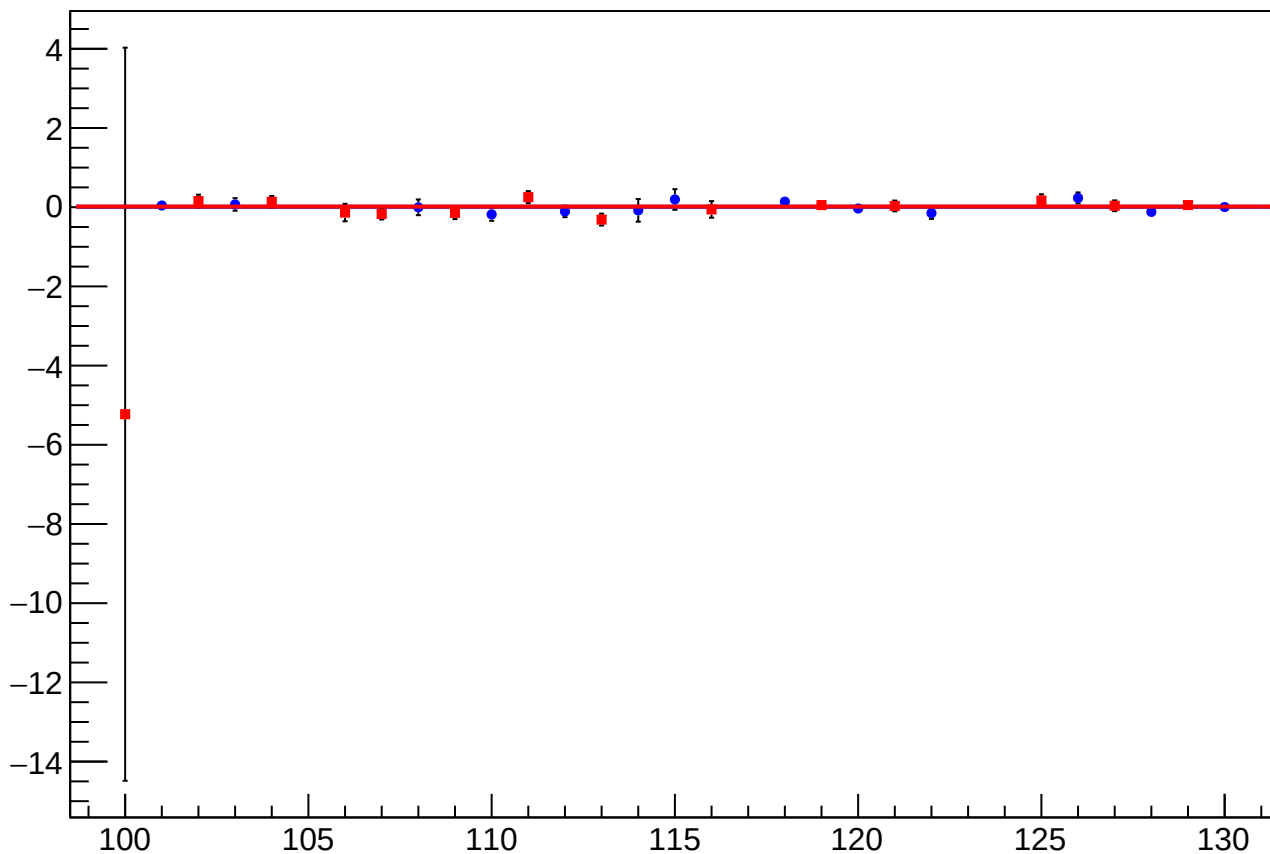
Right: 0.200+/-0.043 χ^2/NDF : 28.8/26

In: 0.181+/-0.059 χ^2/NDF : 11.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.200+/-0.043 χ^2/NDF : 28.8/26

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.037 χ^2 /NDF: 9.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.015 $\pm$ 0.040 χ^2 /NDF: 13.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

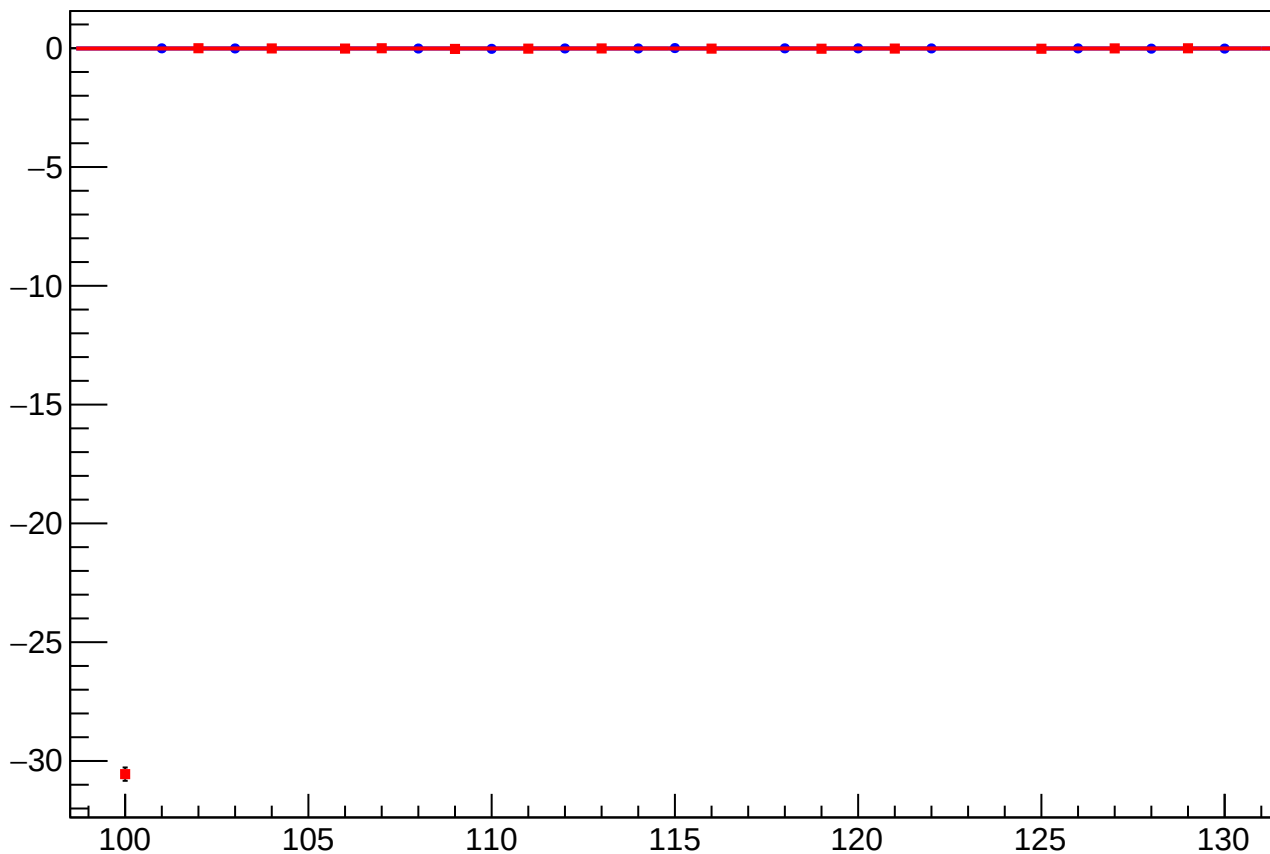
Right: 0.013 $\pm$ 0.027 χ^2 /NDF: 23.2/26

In: 0.012 $\pm$ 0.037 χ^2 /NDF:9.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.013 $\pm$ 0.027 χ^2 /NDF: 23.2/26

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.002 χ^2 /NDF: 6.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.011+/-0.002 χ^2 /NDF: 11884.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

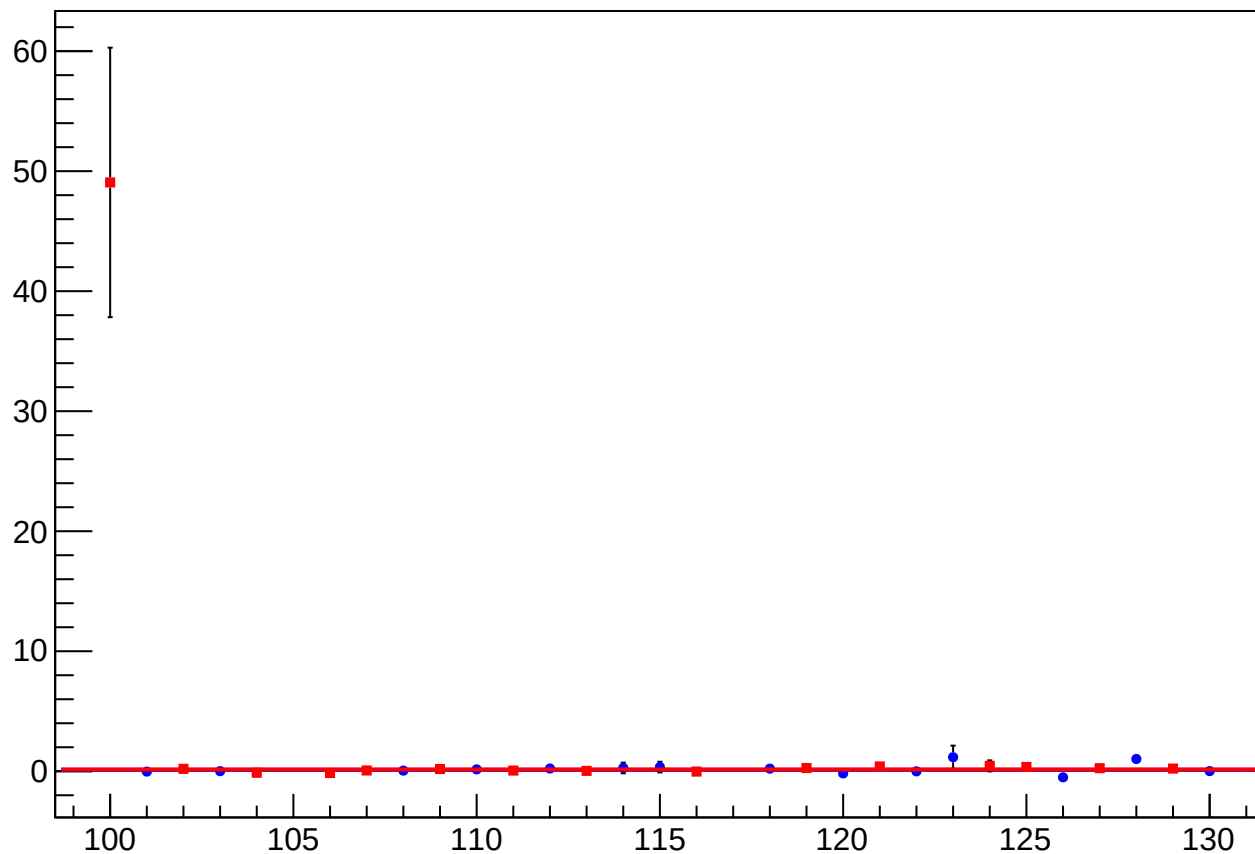
Right: -0.011+/-0.001 χ^2 /NDF: 11890.9/26

In: -0.010+/-0.002 χ^2 /NDF:6.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.011+/-0.001 χ^2 /NDF: 11890.9/26

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.114+/-0.069 χ^2/NDF : 22.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.150+/-0.071 χ^2/NDF : 23.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

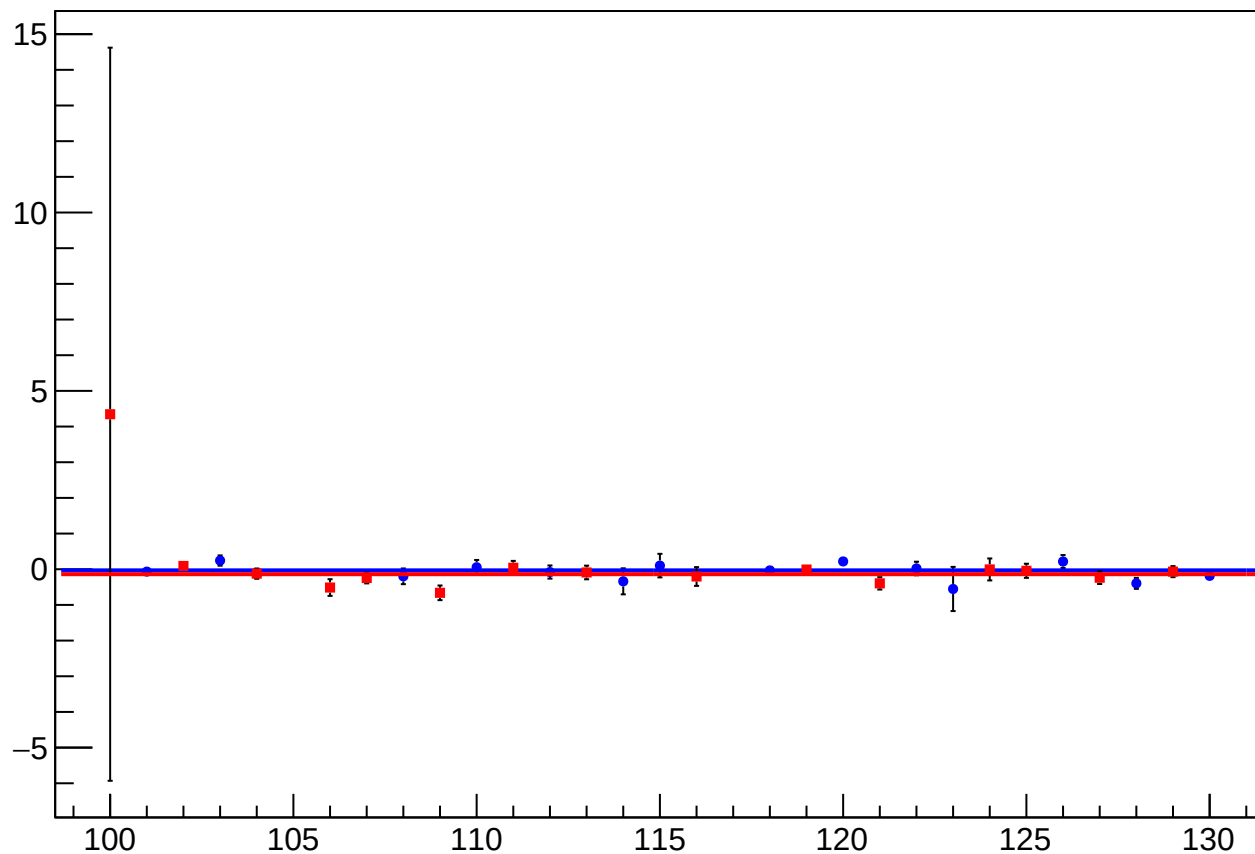
Right: 0.132+/-0.050 χ^2/NDF : 46.6/28

In: 0.114+/-0.069 χ^2/NDF : 22.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.132+/-0.050 χ^2/NDF : 46.6/28

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031+/-0.040 χ^2/NDF : 18.4/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.139+/-0.046 χ^2/NDF : 18.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

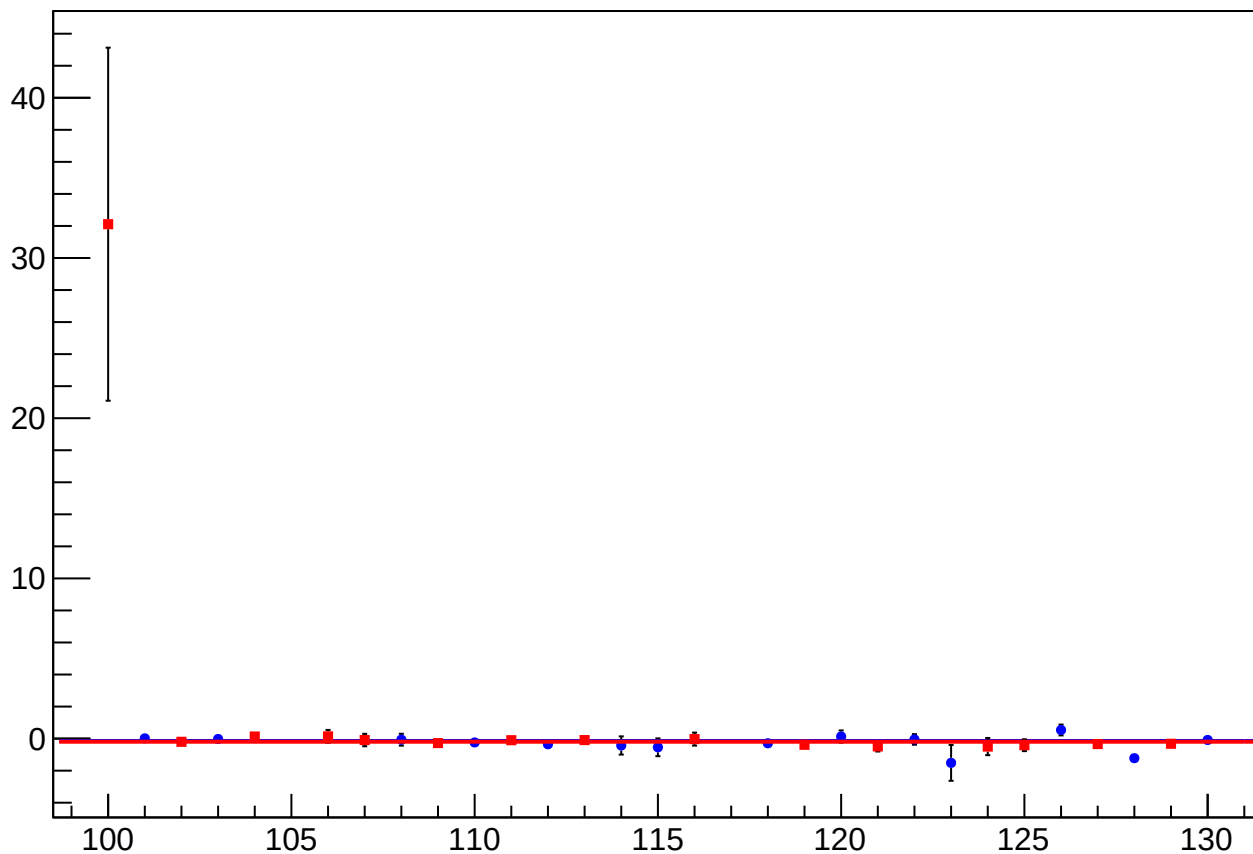
Right: -0.078+/-0.030 χ^2/NDF : 39.5/28

In: -0.031+/-0.040 χ^2/NDF :18.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.078+/-0.030 χ^2/NDF : 39.5/28

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.150 ± 0.074 χ^2/NDF : 24.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.193 ± 0.080 χ^2/NDF : 14.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

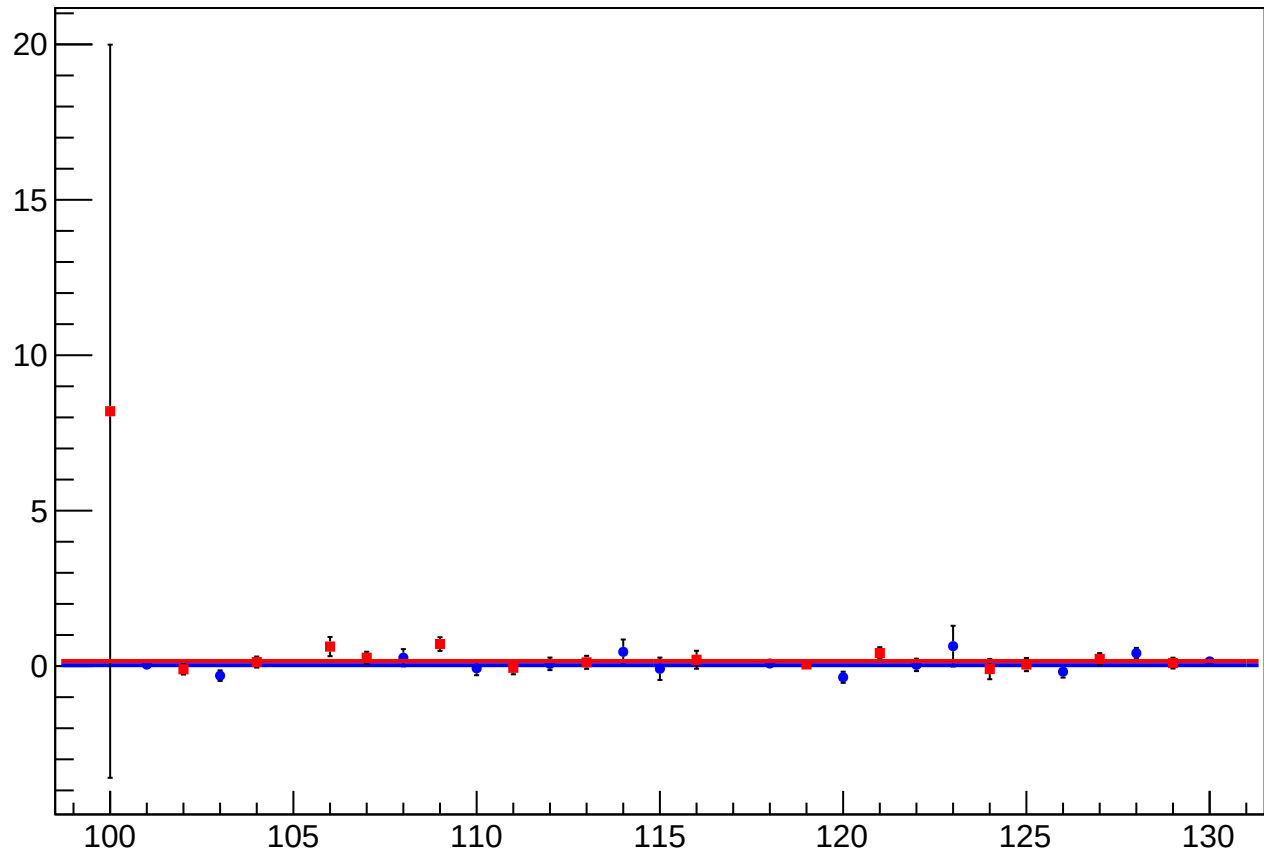
Right: -0.170 ± 0.054 χ^2/NDF : 38.8/28

In: -0.150 ± 0.074 χ^2/NDF : 24.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.170 ± 0.054 χ^2/NDF : 38.8/28

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.028+/-0.047 χ^2/NDF : 19.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.163+/-0.053 χ^2/NDF : 16.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

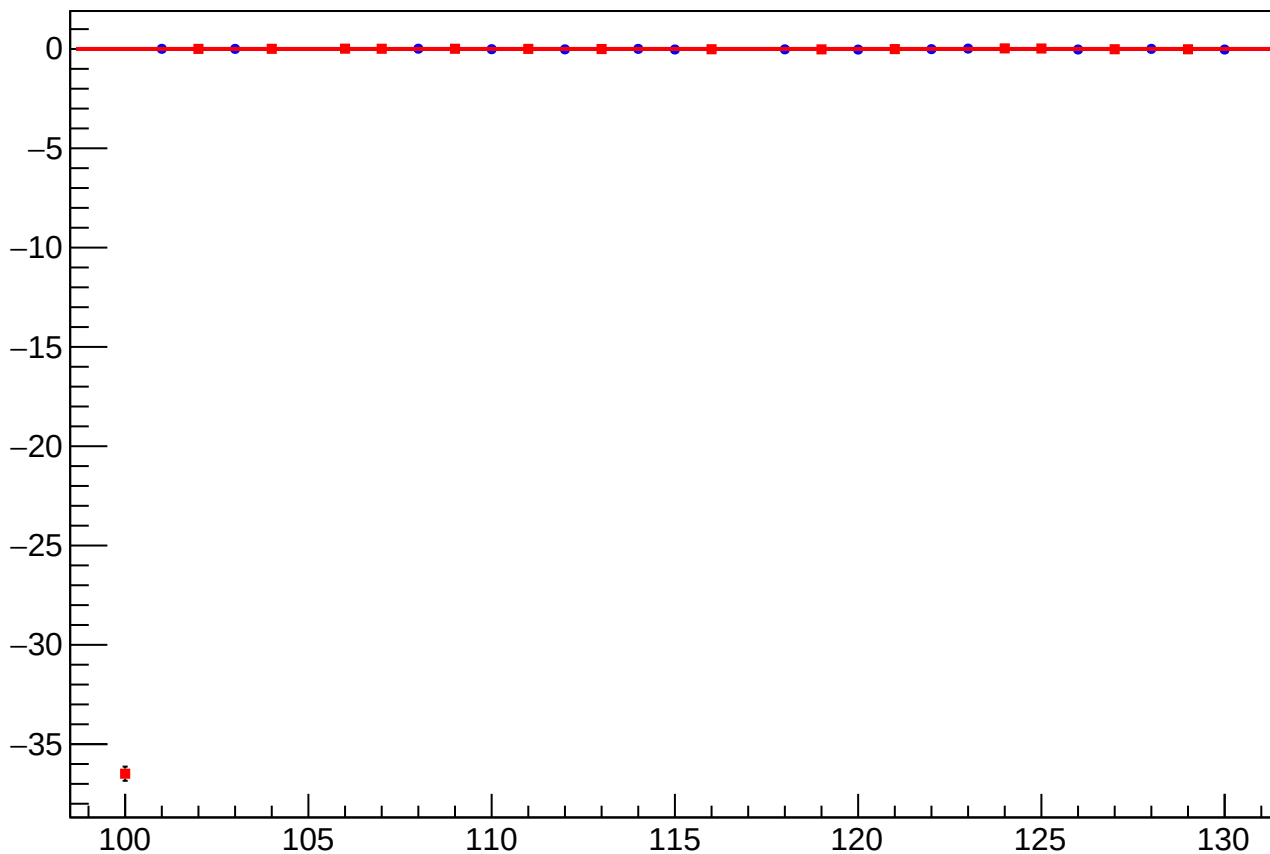
Right: 0.087+/-0.035 χ^2/NDF : 39.0/28

In: 0.028+/-0.047 χ^2/NDF : 19.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.087+/-0.035 χ^2/NDF : 39.0/28

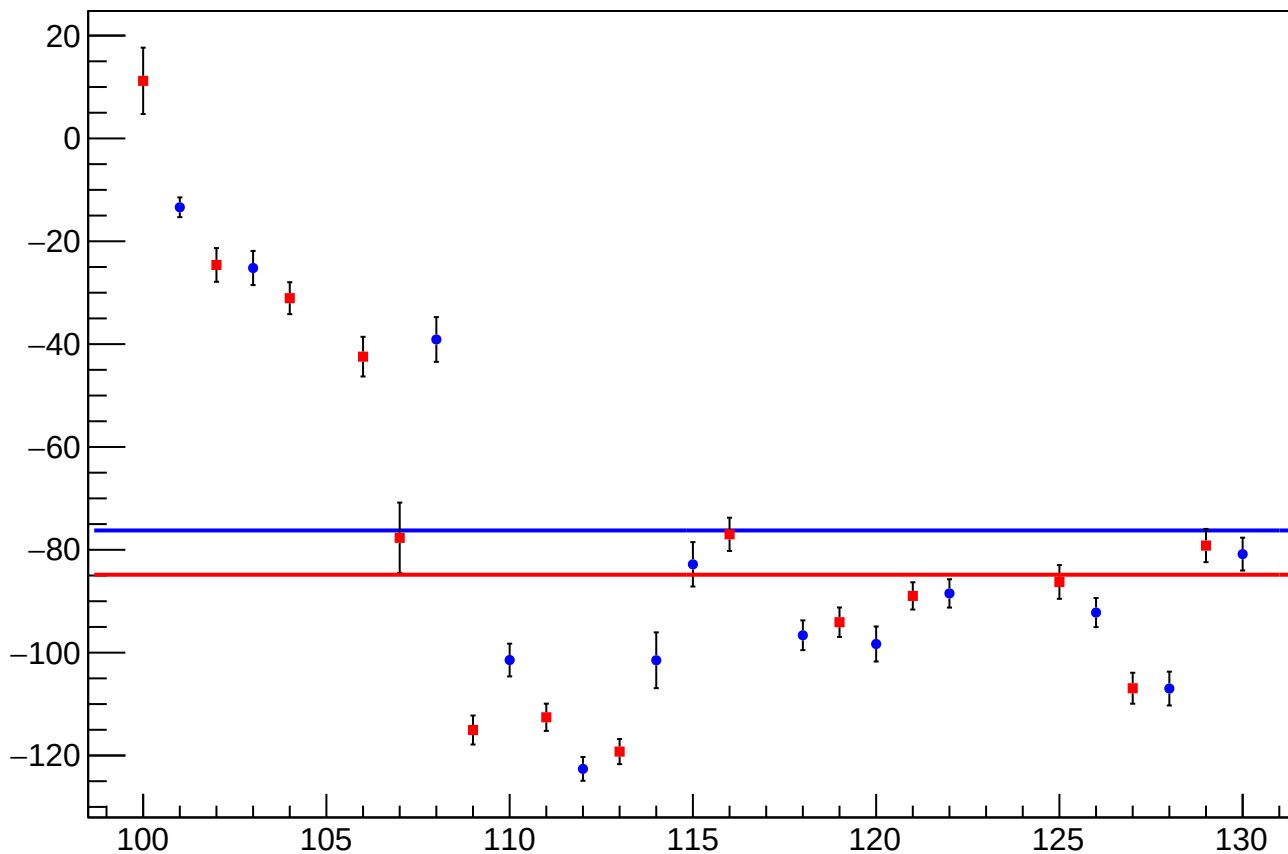
reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.003 χ^2/NDF : 25.5/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.003+/-0.003 χ^2/NDF : 10443.8/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.002+/-0.002 χ^2/NDF : 10469.8/28
 In: 0.000+/-0.003 χ^2/NDF : 25.5/13
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.002+/-0.002 χ^2/NDF : 10469.8/28

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.236+/-0.834 χ^2/NDF : 2097.4/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -84.844+/-0.844 χ^2/NDF : 1479.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

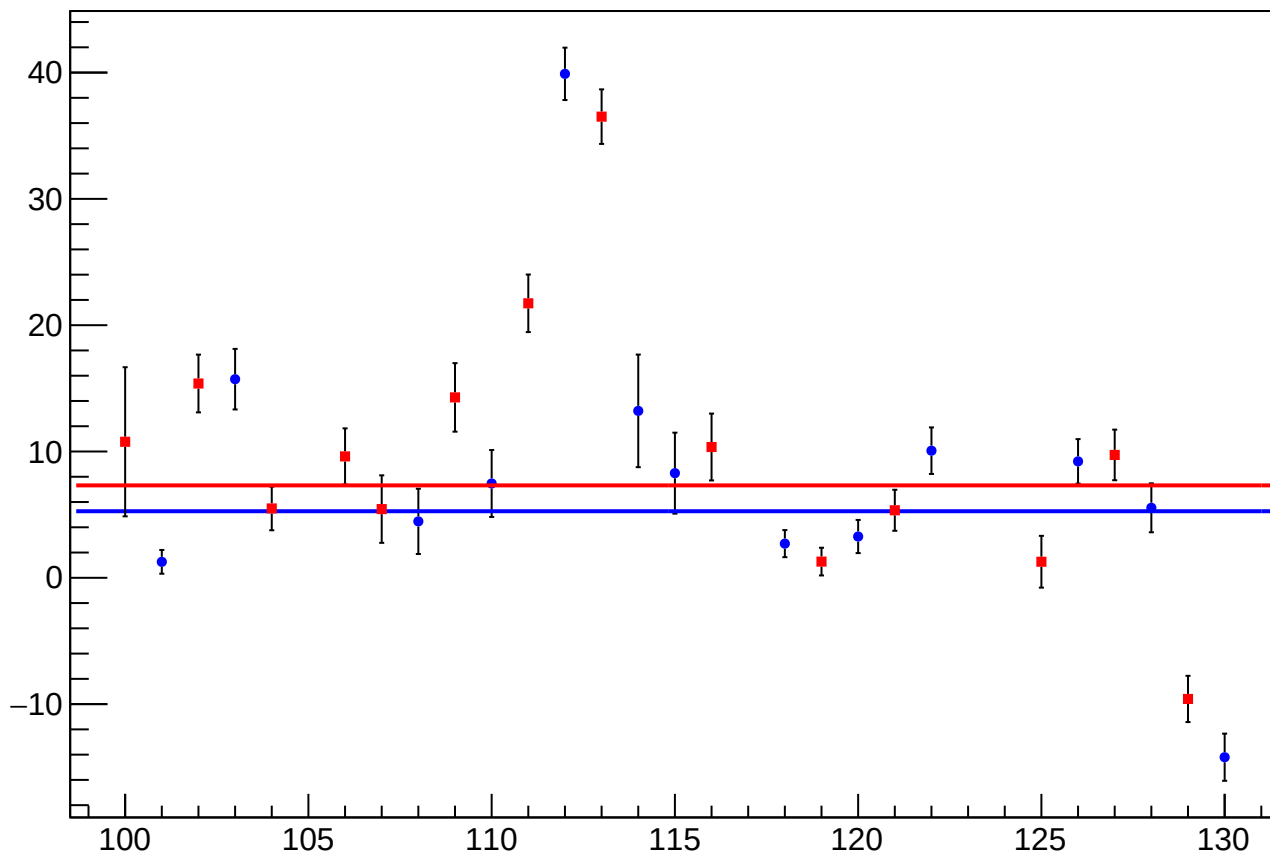
Right: -80.487+/-0.593 χ^2/NDF : 3629.5/26

In: -76.236+/-0.834 χ^2/NDF :2097.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -80.487+/-0.593 χ^2/NDF : 3629.5/26

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.271+/-0.466 χ^2/NDF : 449.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.318+/-0.529 χ^2/NDF : 373.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

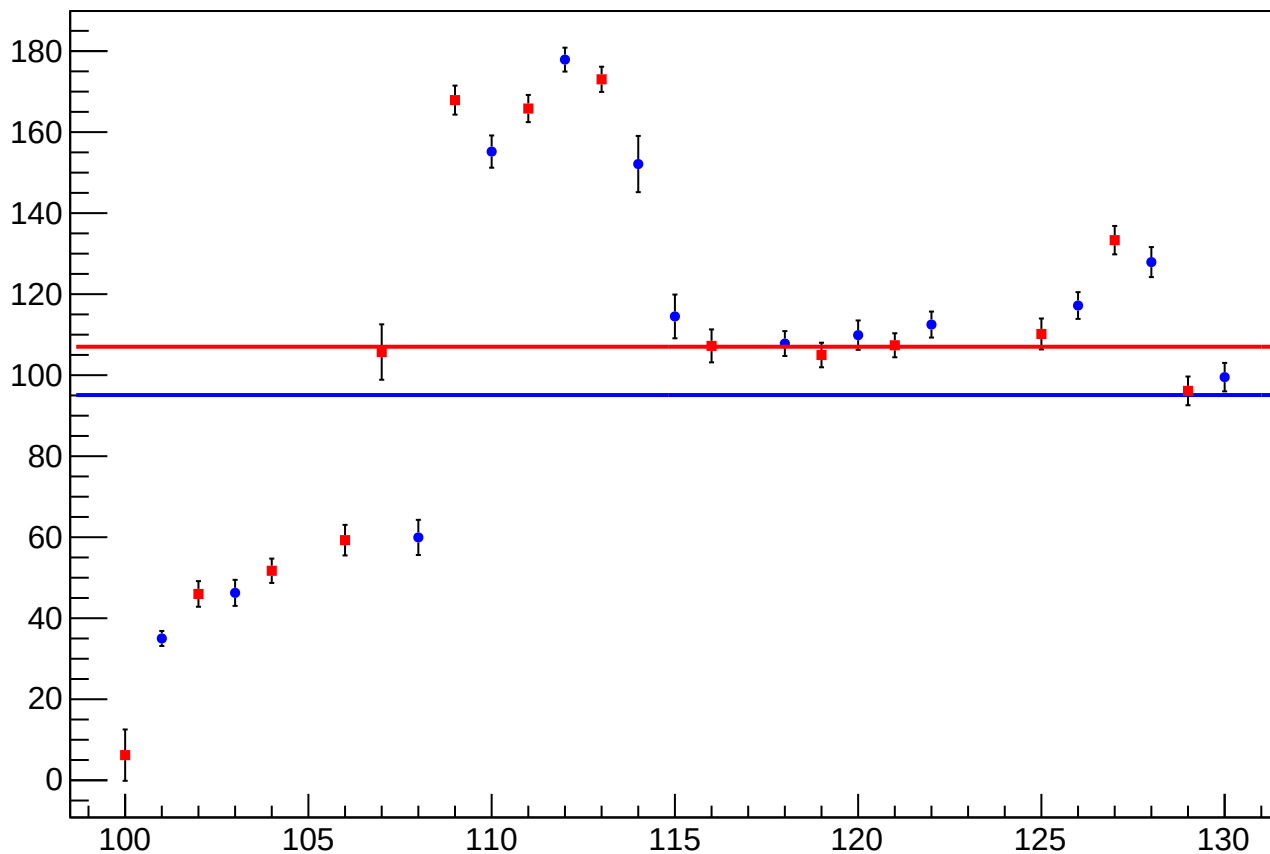
Right: 6.167+/-0.350 χ^2/NDF : 831.5/26

In: 5.271+/-0.466 χ^2/NDF : 449.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.167+/-0.350 χ^2/NDF : 831.5/26

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.098+/-0.913 χ^2/NDF : 2633.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.026+/-0.949 χ^2/NDF : 2237.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

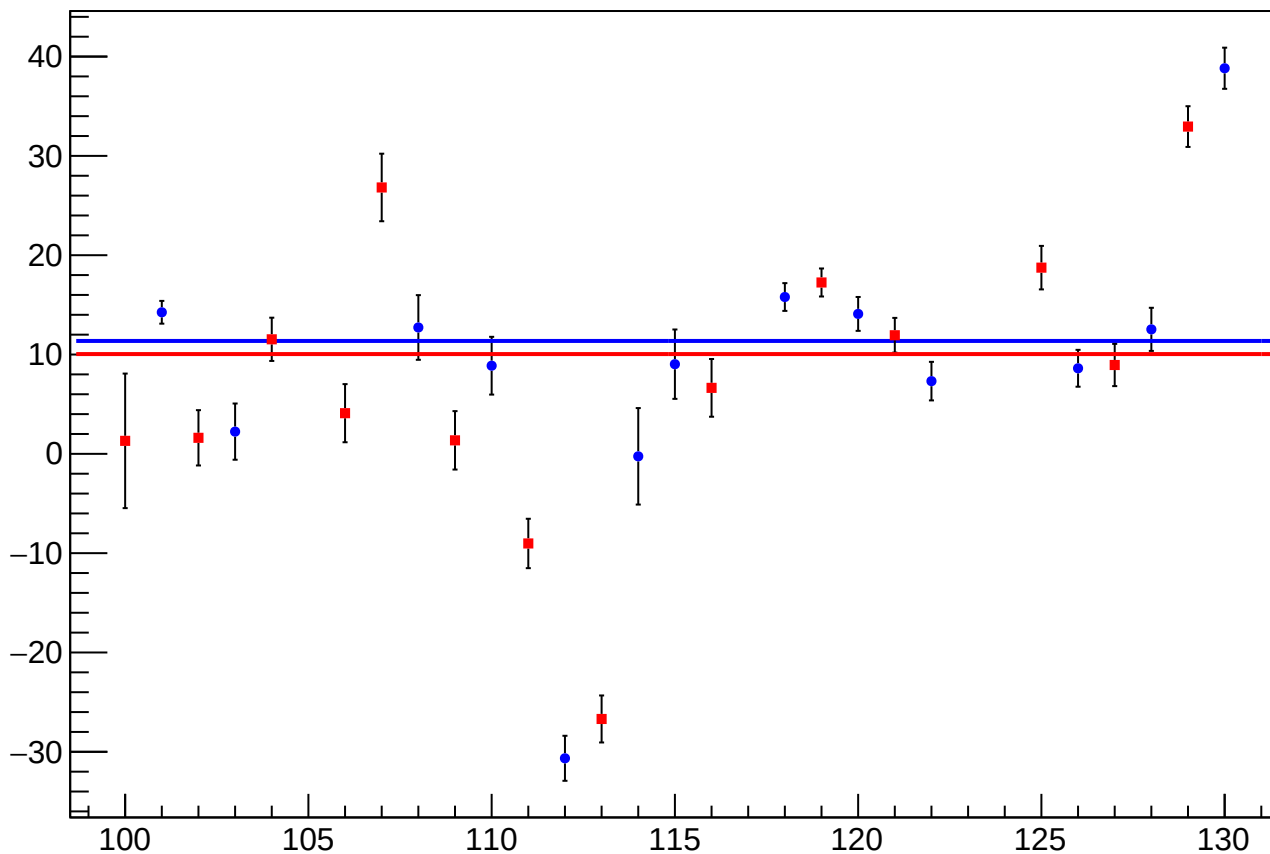
Right: 100.830+/-0.658 χ^2/NDF : 4953.1/26

In: 95.098+/-0.913 χ^2/NDF : 2633.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.830+/-0.658 χ^2/NDF : 4953.1/26

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.368+/-0.553 χ^2/NDF : 562.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.046+/-0.616 χ^2/NDF : 517.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

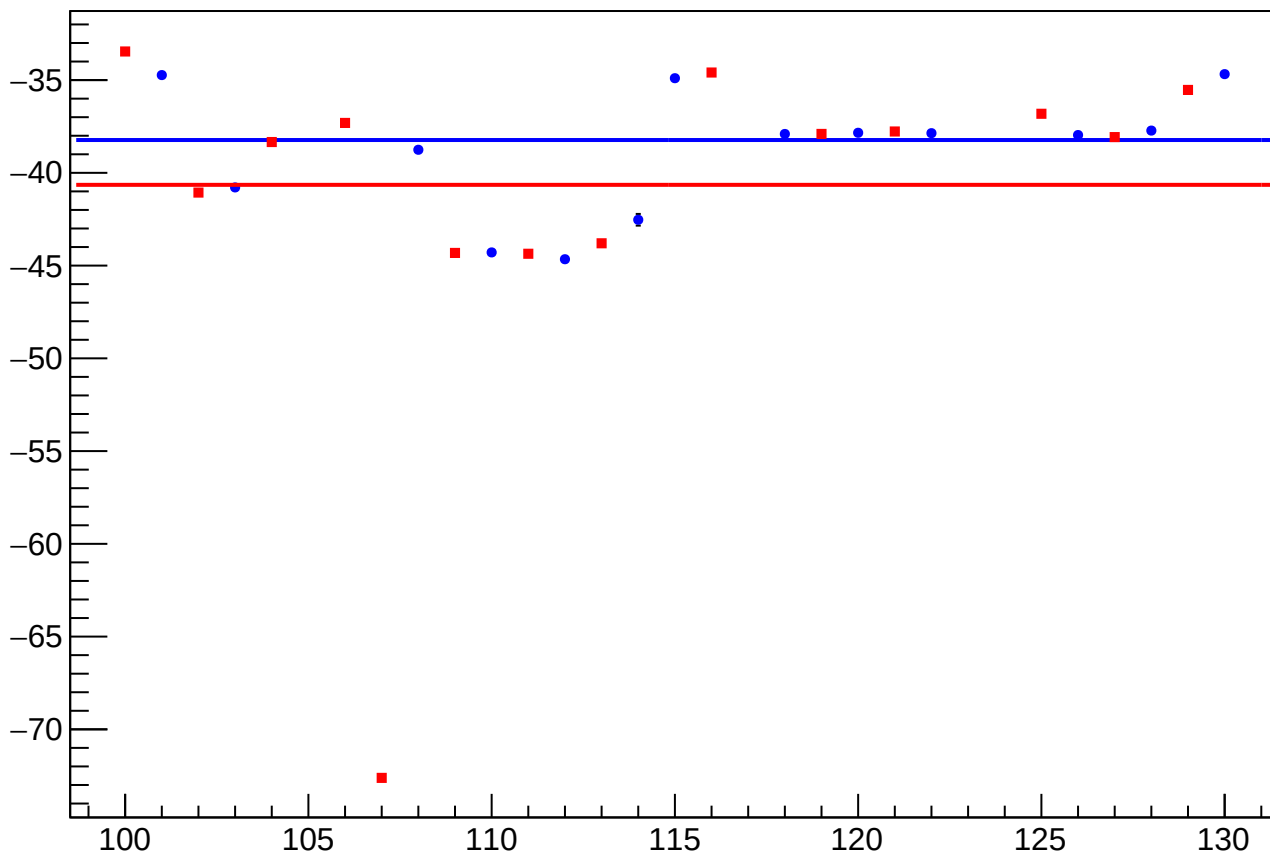
Right: 10.778+/-0.411 χ^2/NDF : 1083.1/26

In: 11.368+/-0.553 χ^2/NDF : 562.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.778+/-0.411 χ^2/NDF : 1083.1/26

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.231+/-0.033 χ^2/NDF : 8169.4/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -40.647+/-0.033 χ^2/NDF : 50182.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

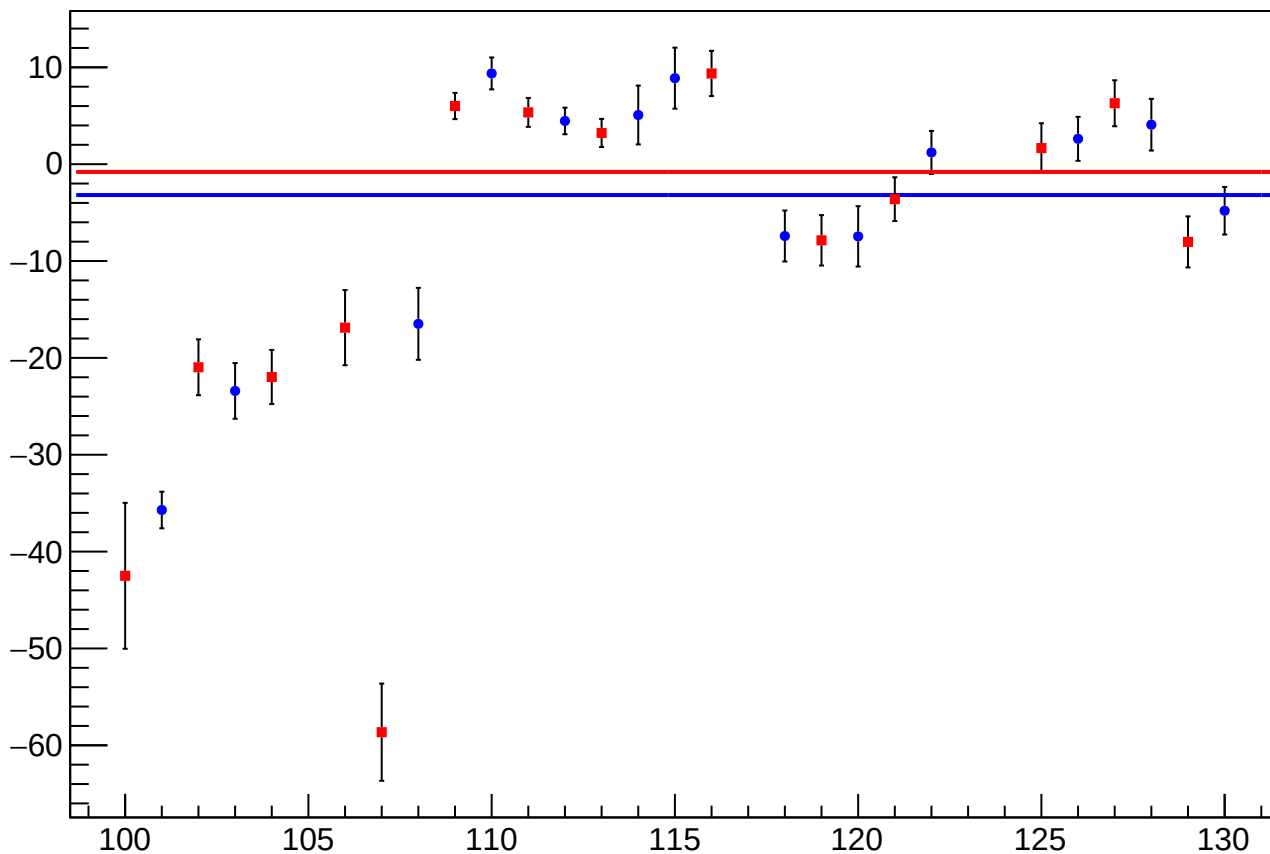
Right: -39.440+/-0.023 χ^2/NDF : 61029.5/26

In: -38.231+/-0.033 χ^2/NDF :8169.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.440+/-0.023 χ^2/NDF : 61029.5/26

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.186+/-0.628 χ^2/NDF : 493.0/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.801+/-0.593 χ^2/NDF : 382.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

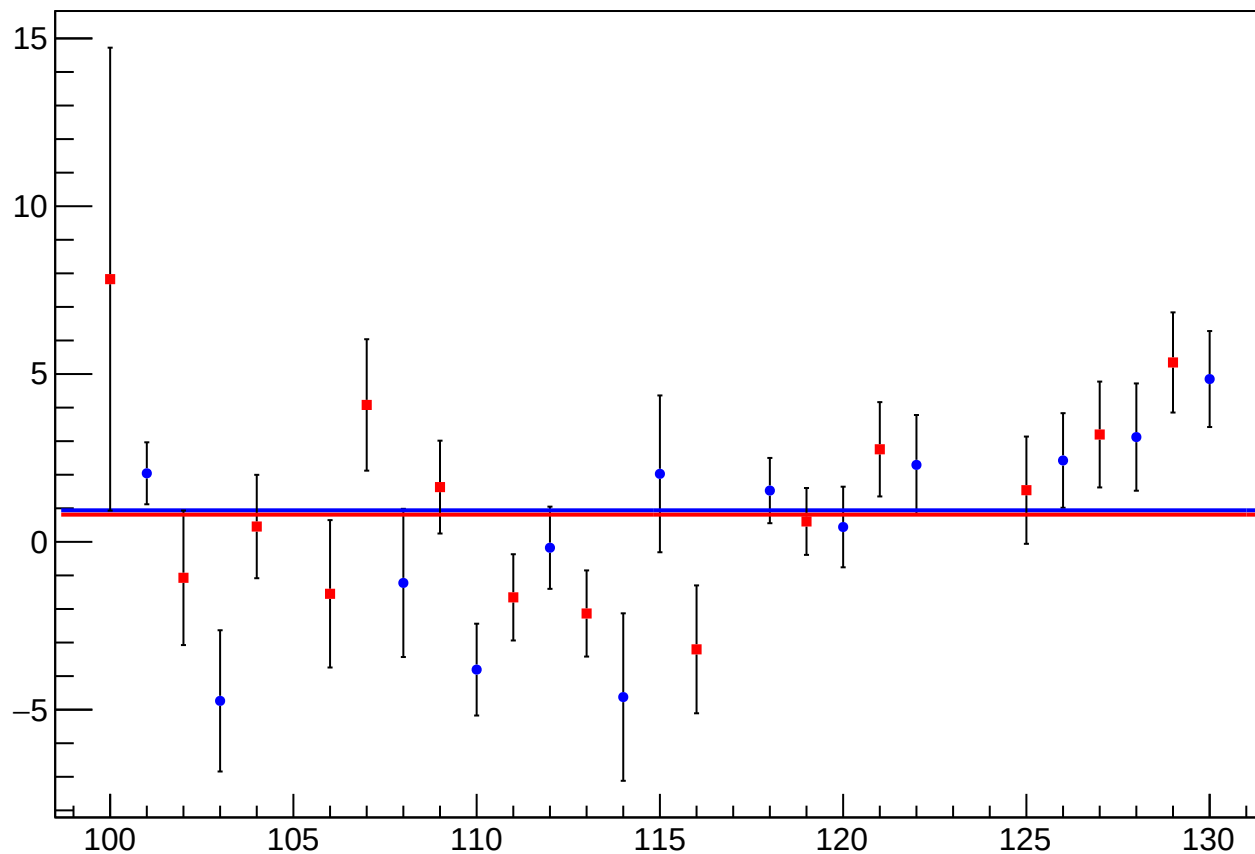
Right: -1.926+/-0.431 χ^2/NDF : 882.7/26

In: -3.186+/-0.628 χ^2/NDF :493.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.926+/-0.431 χ^2/NDF : 882.7/26

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.940+/-0.385 χ^2/NDF : 39.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.811+/-0.411 χ^2/NDF : 33.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

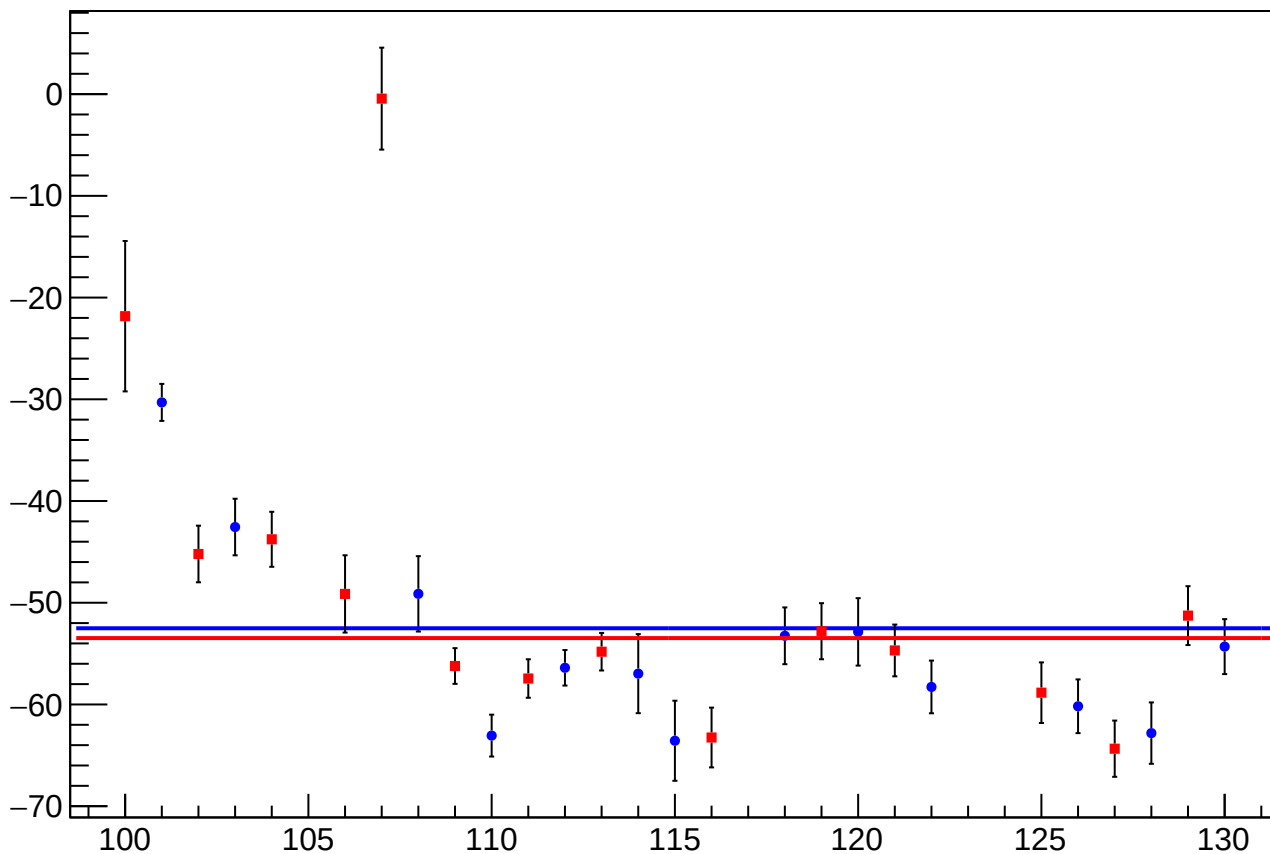
Right: 0.879+/-0.281 χ^2/NDF : 72.9/26

In: 0.940+/-0.385 χ^2/NDF : 39.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.879+/-0.281 χ^2/NDF : 72.9/26

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.509+/-0.715 χ^2/NDF : 228.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.475+/-0.698 χ^2/NDF : 191.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

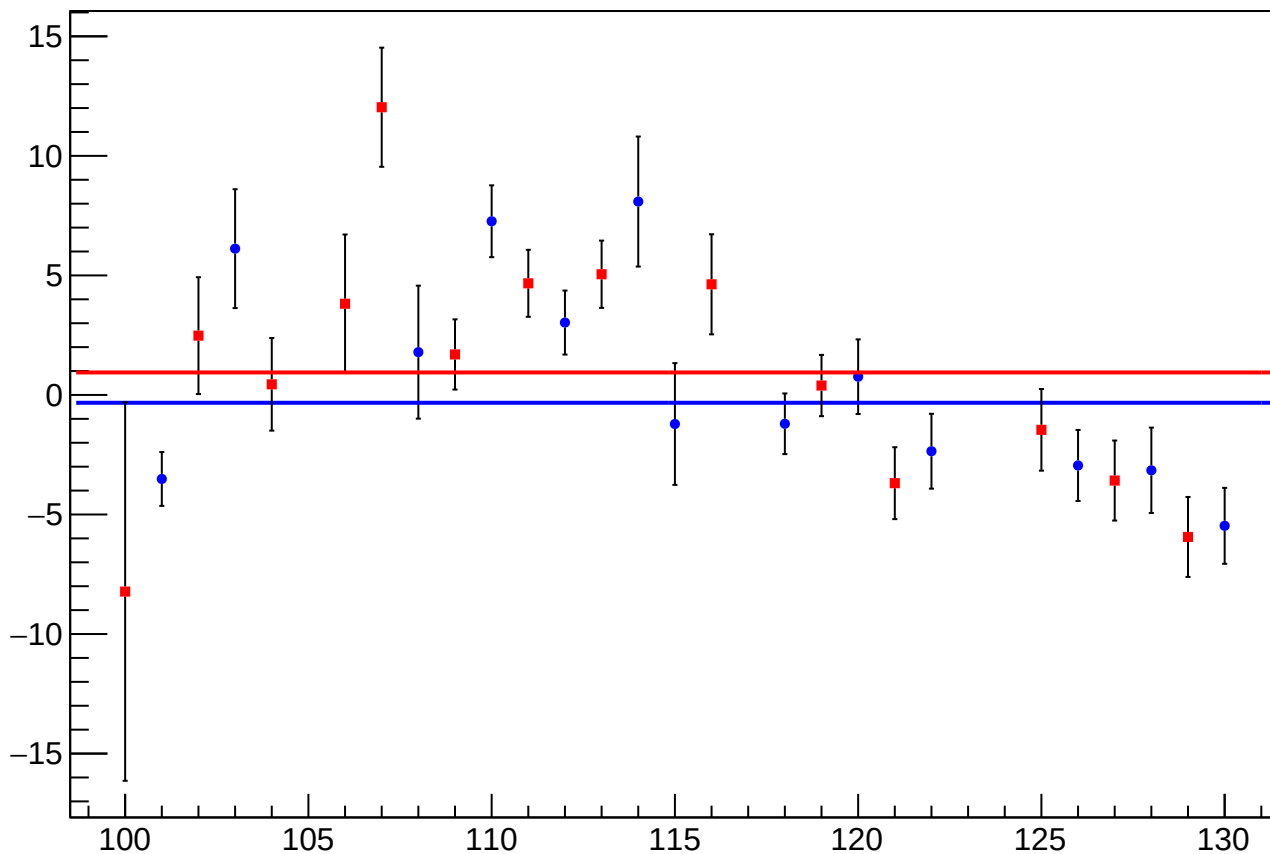
Right: -53.004+/-0.499 χ^2/NDF : 421.0/26

In: -52.509+/-0.715 χ^2/NDF : 228.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.004+/-0.499 χ^2/NDF : 421.0/26

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.327 ± 0.448 χ^2/NDF : 75.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.941 ± 0.469 χ^2/NDF : 77.4/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

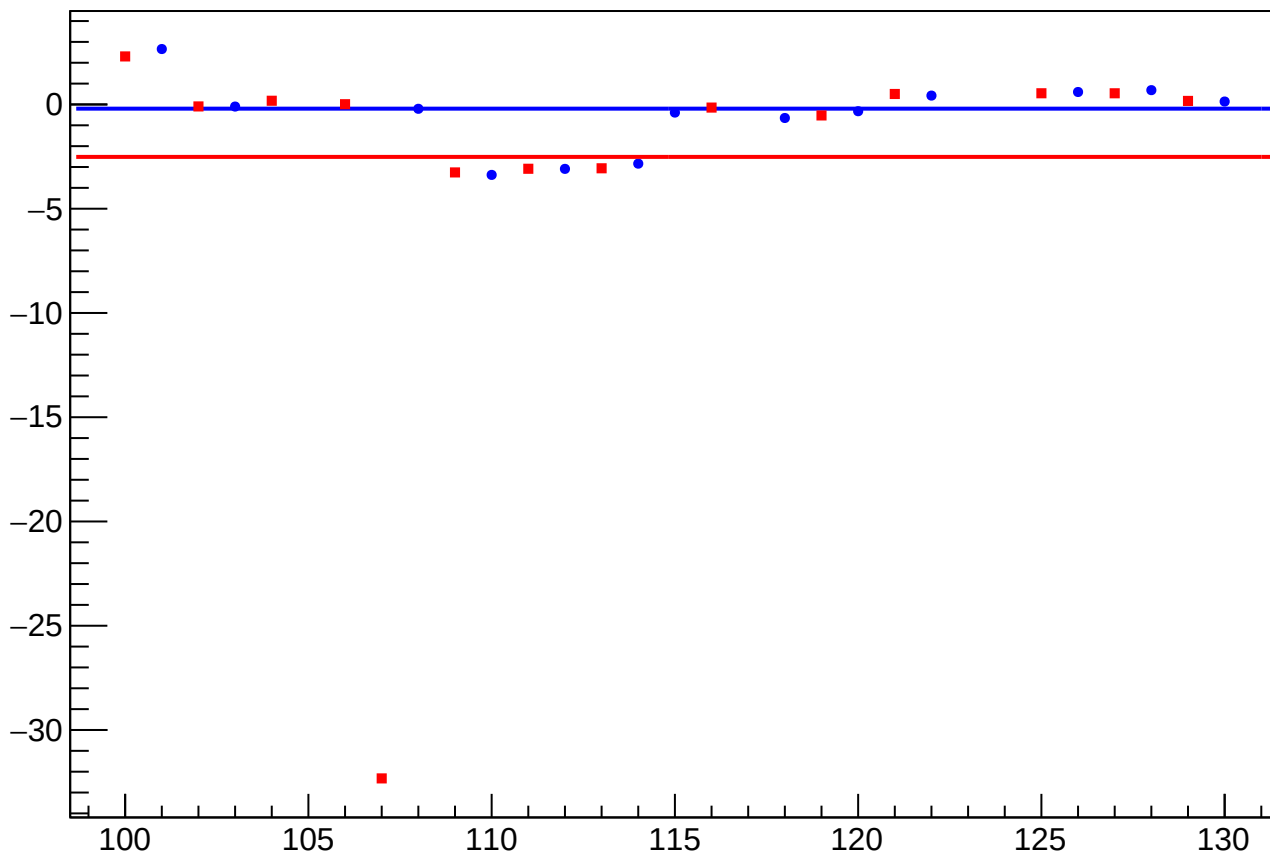
Right: 0.278 ± 0.324 χ^2/NDF : 156.9/26

In: -0.327 ± 0.448 χ^2/NDF : 75.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.278 ± 0.324 χ^2/NDF : 156.9/26

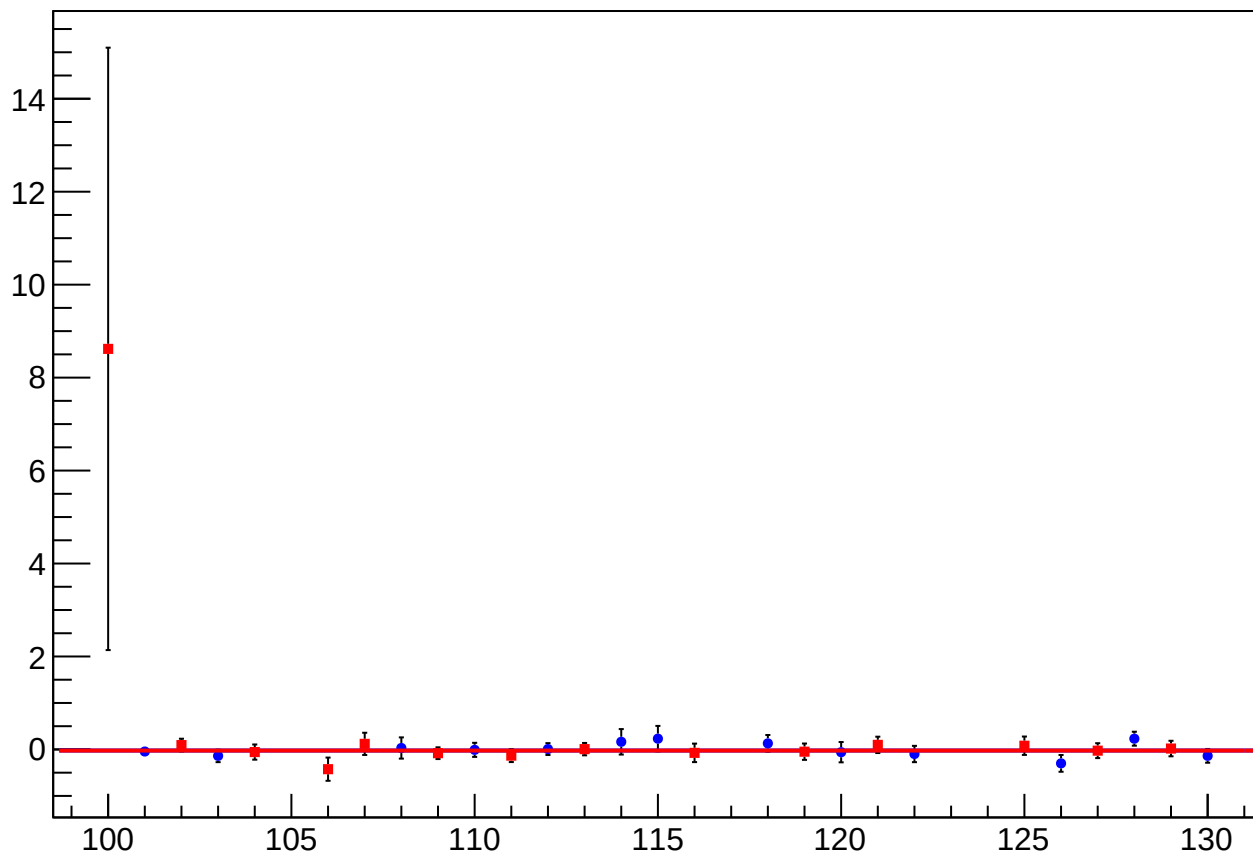
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.201 $\pm$ 0.027 χ^2 /NDF: 4553.6/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -2.515 $\pm$ 0.026 χ^2 /NDF: 74127.7/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -1.396 $\pm$ 0.019 χ^2 /NDF: 82453.0/26
 In: -0.201 $\pm$ 0.027 χ^2 /NDF:4553.6/12
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -1.396 $\pm$ 0.019 χ^2 /NDF: 82453.0/26

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.023+/-0.044 χ^2/NDF : 9.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.024+/-0.045 χ^2/NDF : 7.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

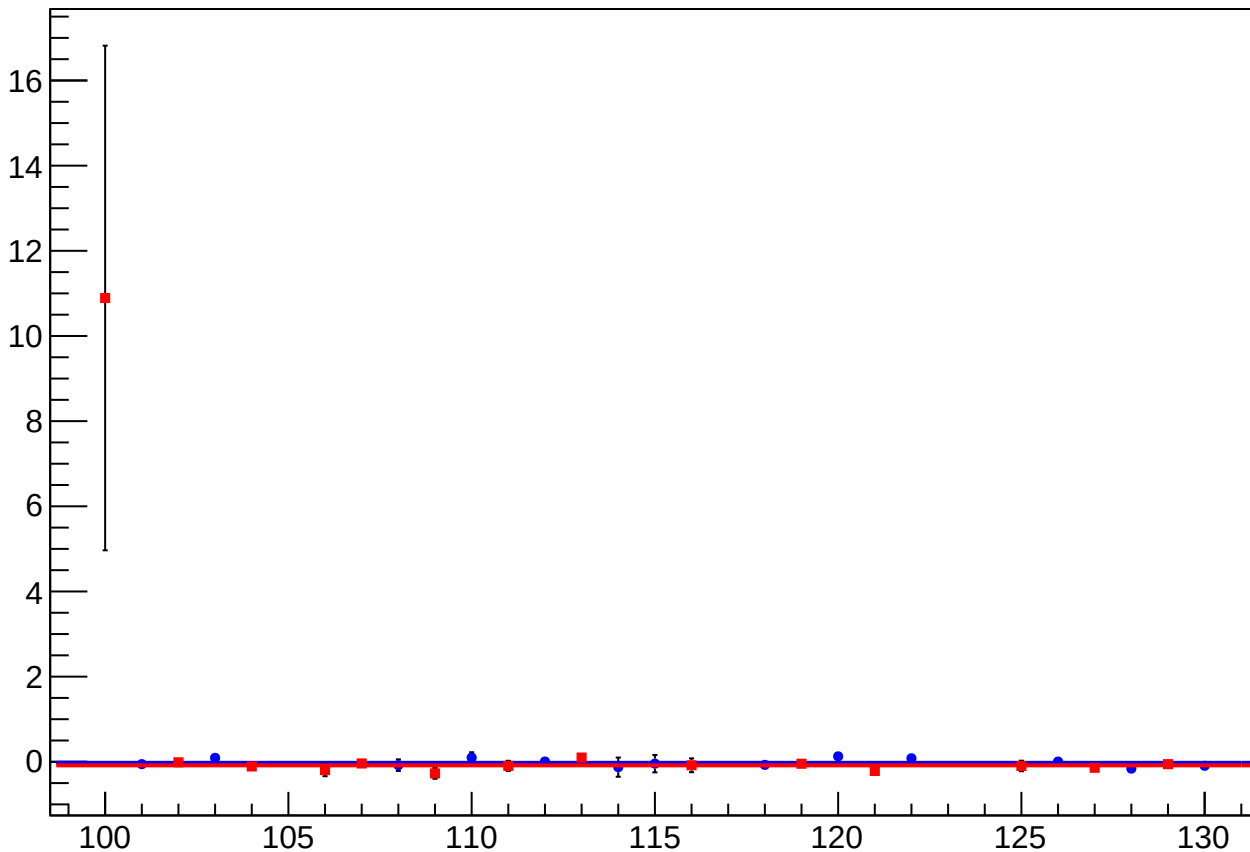
Right: -0.024+/-0.032 χ^2/NDF : 16.3/26

In: -0.023+/-0.044 χ^2/NDF : 9.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.024+/-0.032 χ^2/NDF : 16.3/26

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024+/-0.026 χ^2/NDF : 10.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.084+/-0.029 χ^2/NDF : 11.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

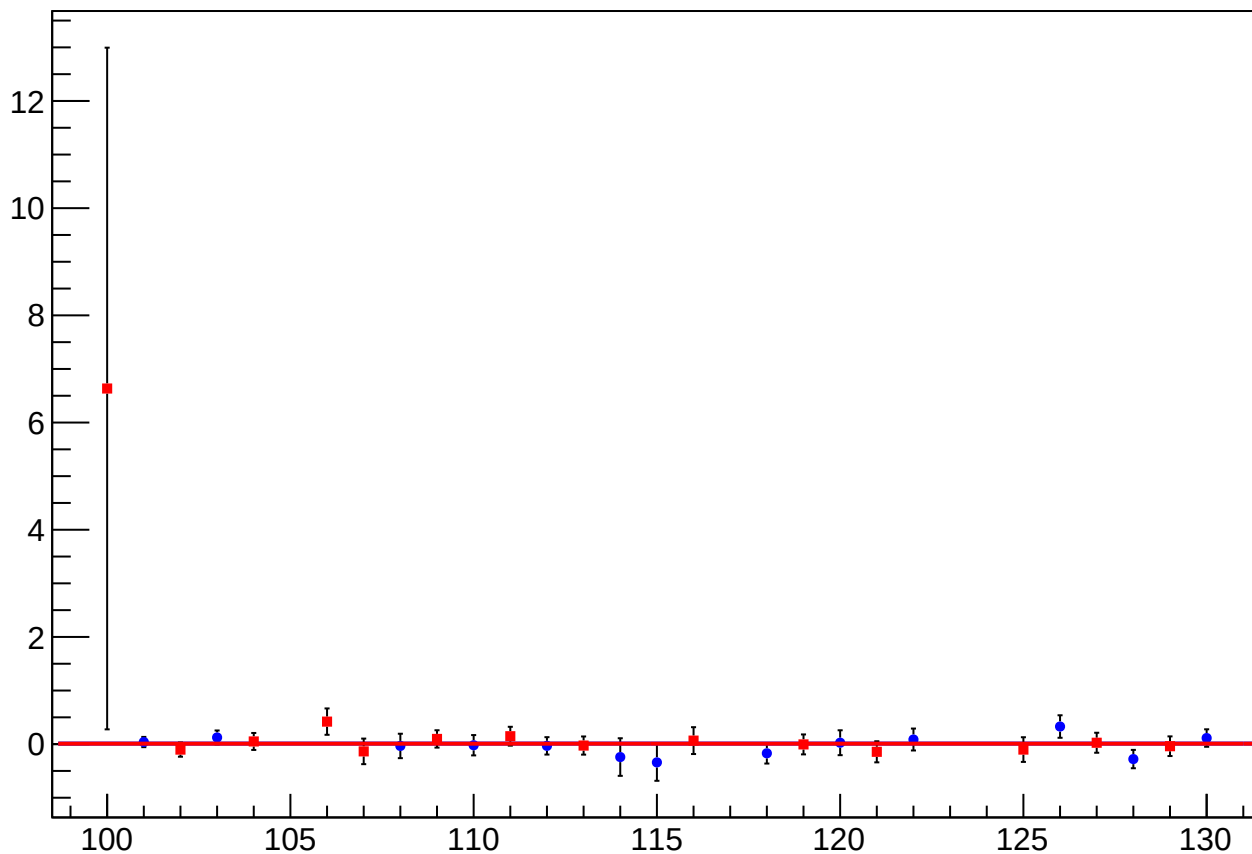
Right: -0.050+/-0.019 χ^2/NDF : 24.7/26

In: -0.024+/-0.026 χ^2/NDF : 10.6/12

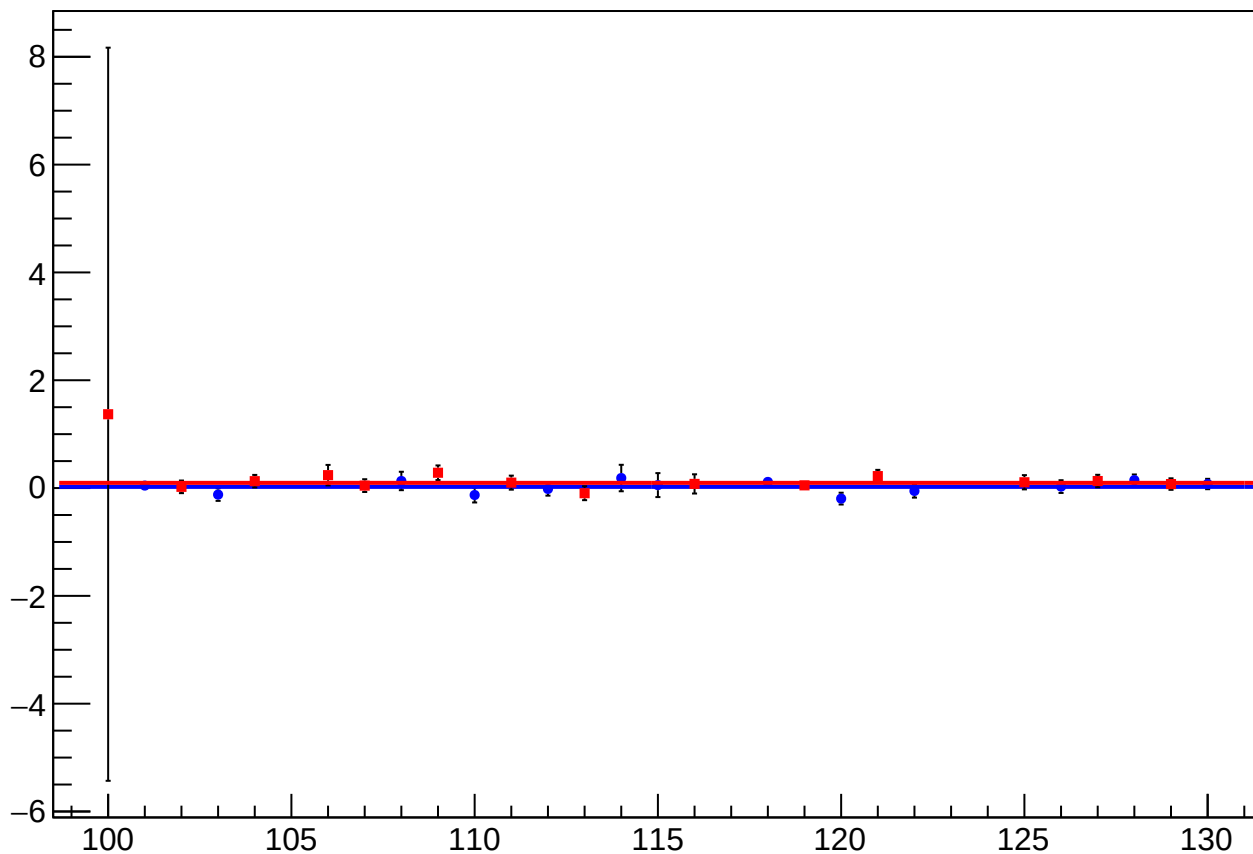
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.050+/-0.019 χ^2/NDF : 24.7/26

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022+/-0.030 χ^2/NDF : 11.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.096+/-0.034 χ^2/NDF : 7.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

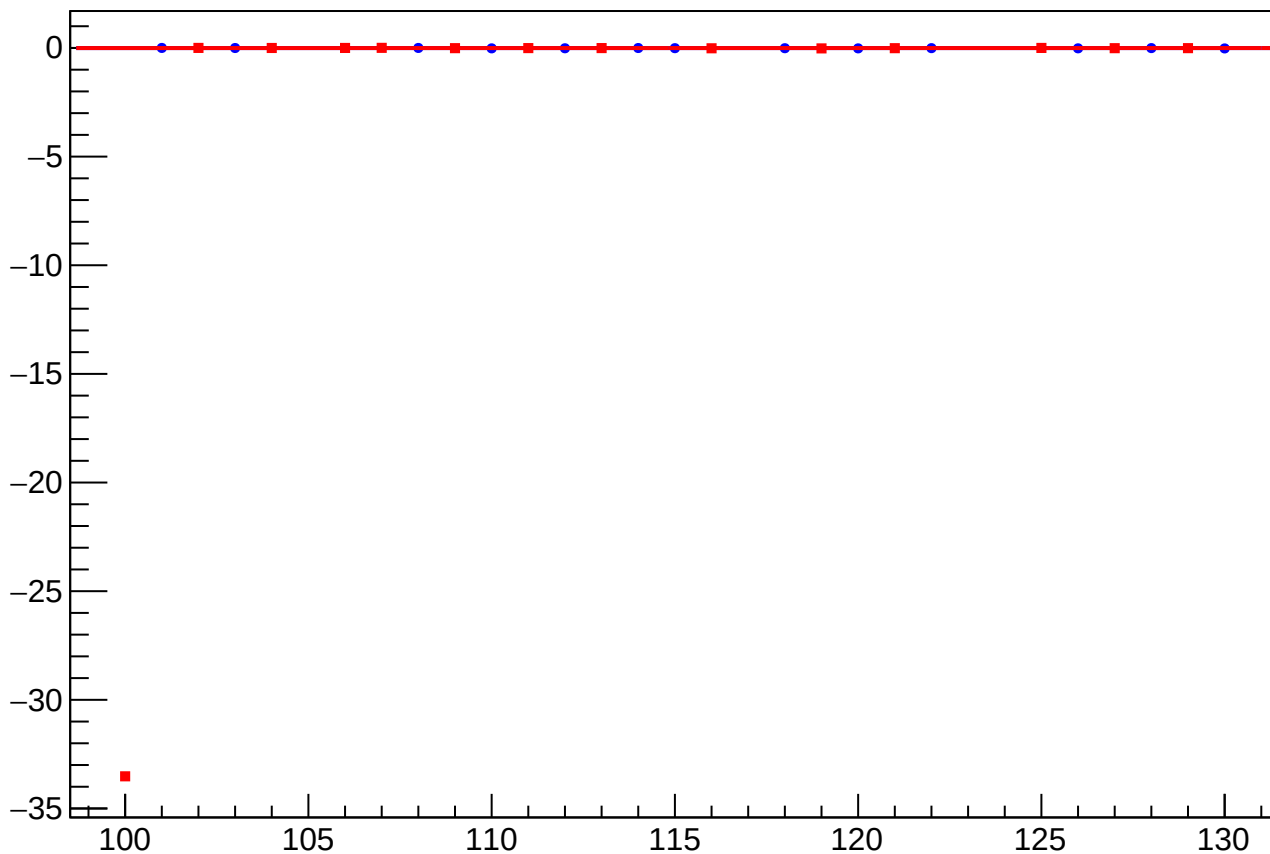
Right: 0.055+/-0.022 χ^2/NDF : 20.8/26

In: 0.022+/-0.030 χ^2/NDF : 11.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.055+/-0.022 χ^2/NDF : 20.8/26

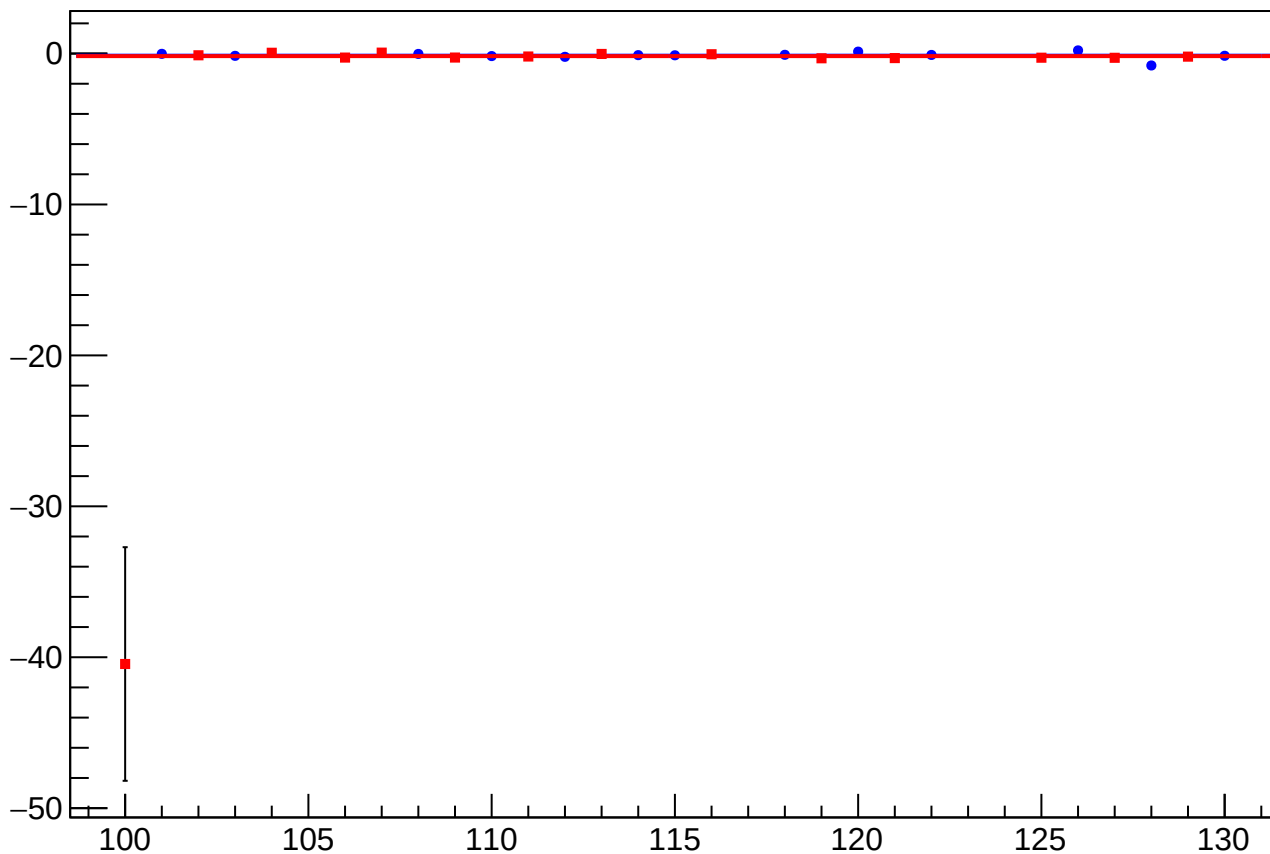
reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.002 χ^2/NDF : 18.9/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.005+/-0.002 χ^2/NDF : 26502.3/13
 Left 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 : 26521.2/26
 In: -0.005+/-0.002 χ^2/NDF : 18.9/12
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.005+/-0.001 χ^2/NDF : 26521.2/26

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.142 ± 0.044 $\chi^2/\text{NDF}: 26.3/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.170 ± 0.045 $\chi^2/\text{NDF}: 34.4/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

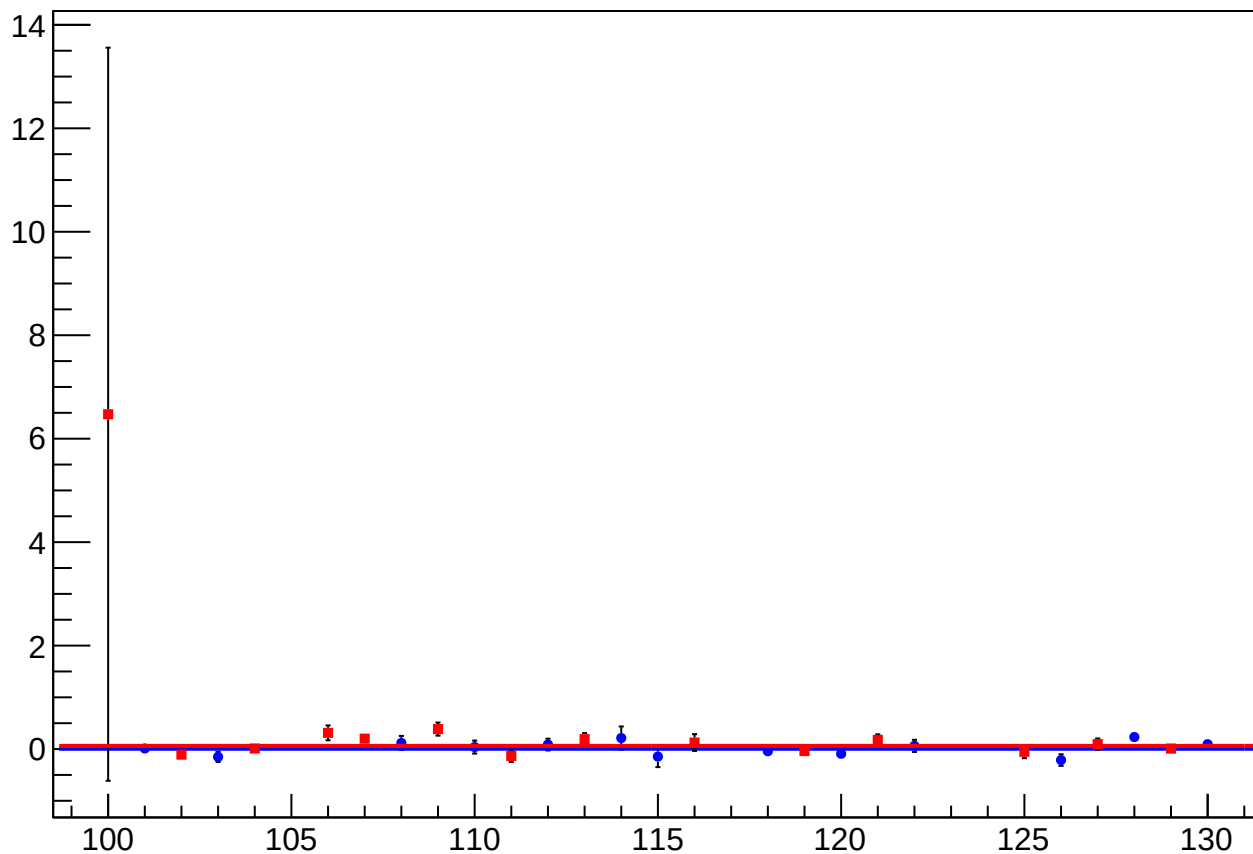
Right: -0.156 ± 0.032 $\chi^2/\text{NDF}: 60.9/26$

In: -0.142 ± 0.044 $\chi^2/\text{NDF}: 26.3/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.156 ± 0.032 $\chi^2/\text{NDF}: 60.9/26$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.006+/-0.026 χ^2/NDF : 17.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.062+/-0.029 χ^2/NDF : 24.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

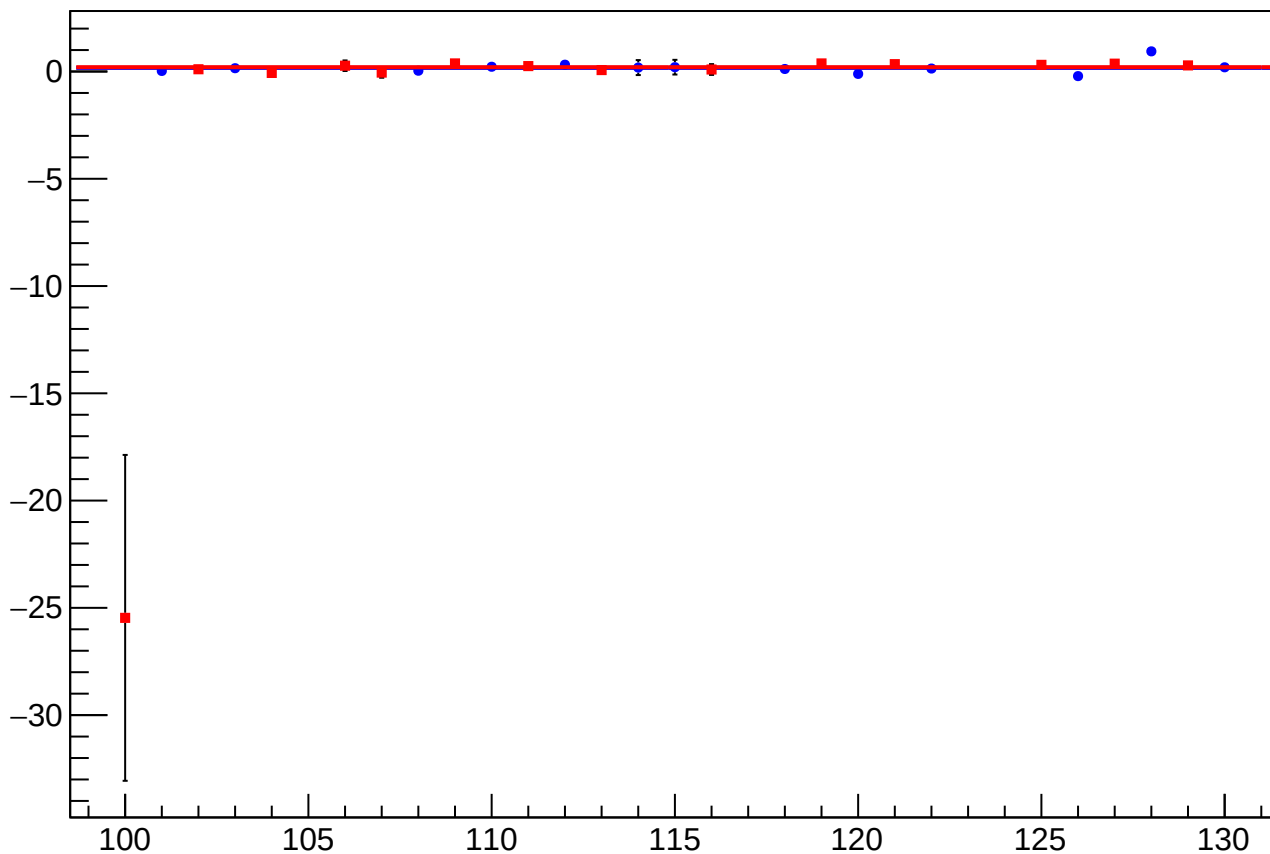
Right: 0.031+/-0.019 χ^2/NDF : 44.7/26

In: 0.006+/-0.026 χ^2/NDF : 17.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.019 χ^2/NDF : 44.7/26

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.168+/-0.048 χ^2/NDF : 28.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.201+/-0.051 χ^2/NDF : 20.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

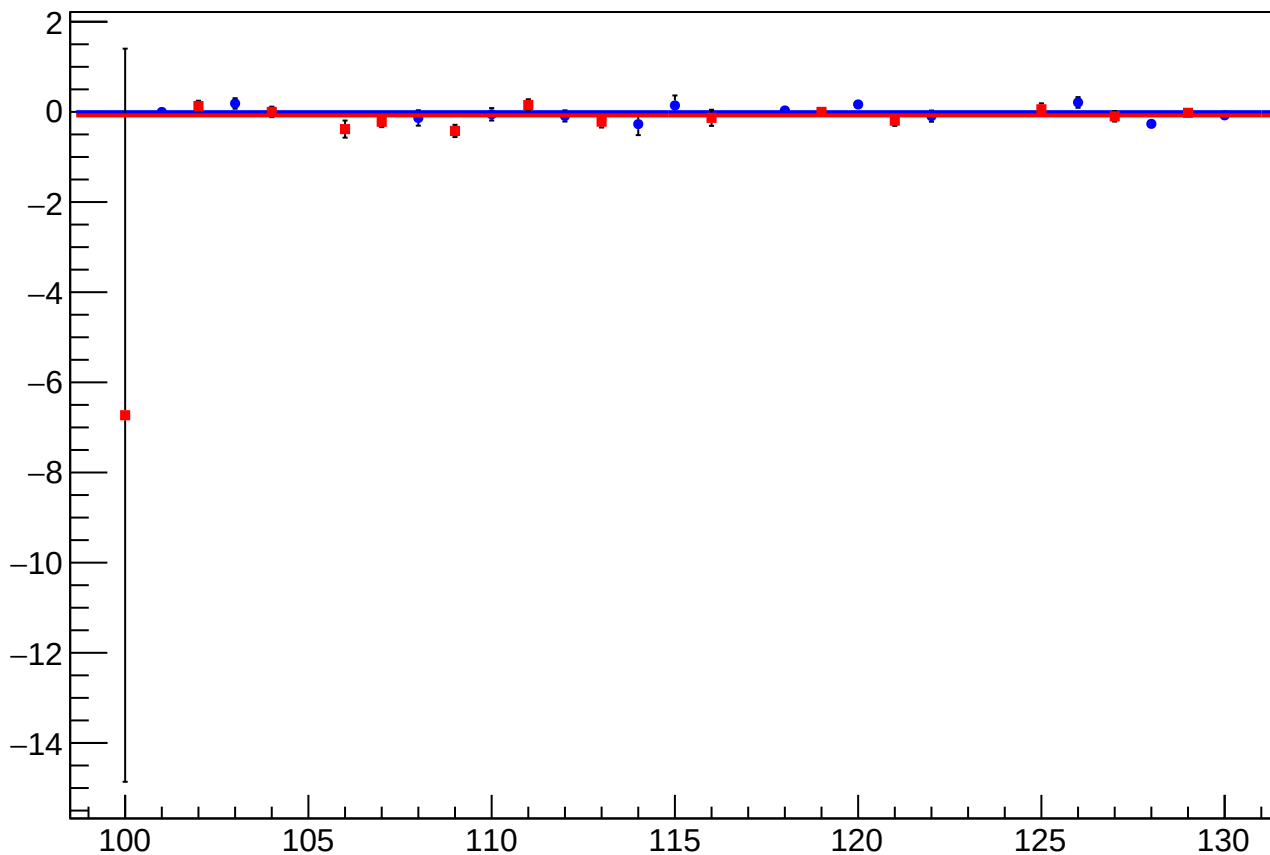
Right: 0.184+/-0.035 χ^2/NDF : 49.6/26

In: 0.168+/-0.048 χ^2/NDF : 28.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.184+/-0.035 χ^2/NDF : 49.6/26

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.030 χ^2 /NDF: 18.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.077 $\pm$ 0.034 χ^2 /NDF: 22.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

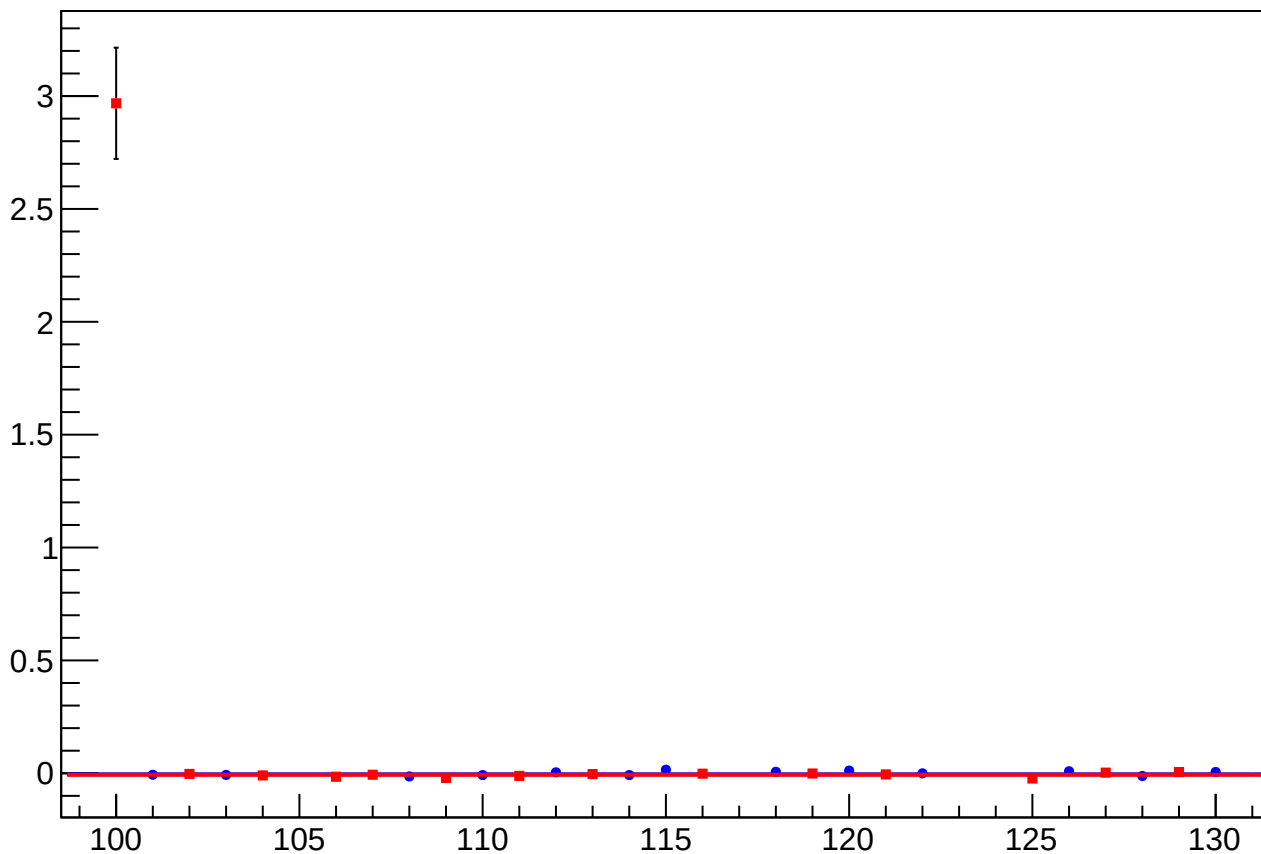
Right: -0.038 $\pm$ 0.022 χ^2 /NDF: 43.5/26

In: -0.006 $\pm$ 0.030 χ^2 /NDF:18.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.038 $\pm$ 0.022 χ^2 /NDF: 43.5/26

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.002 χ^2/NDF : 18.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.007 ± 0.002 χ^2/NDF : 161.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

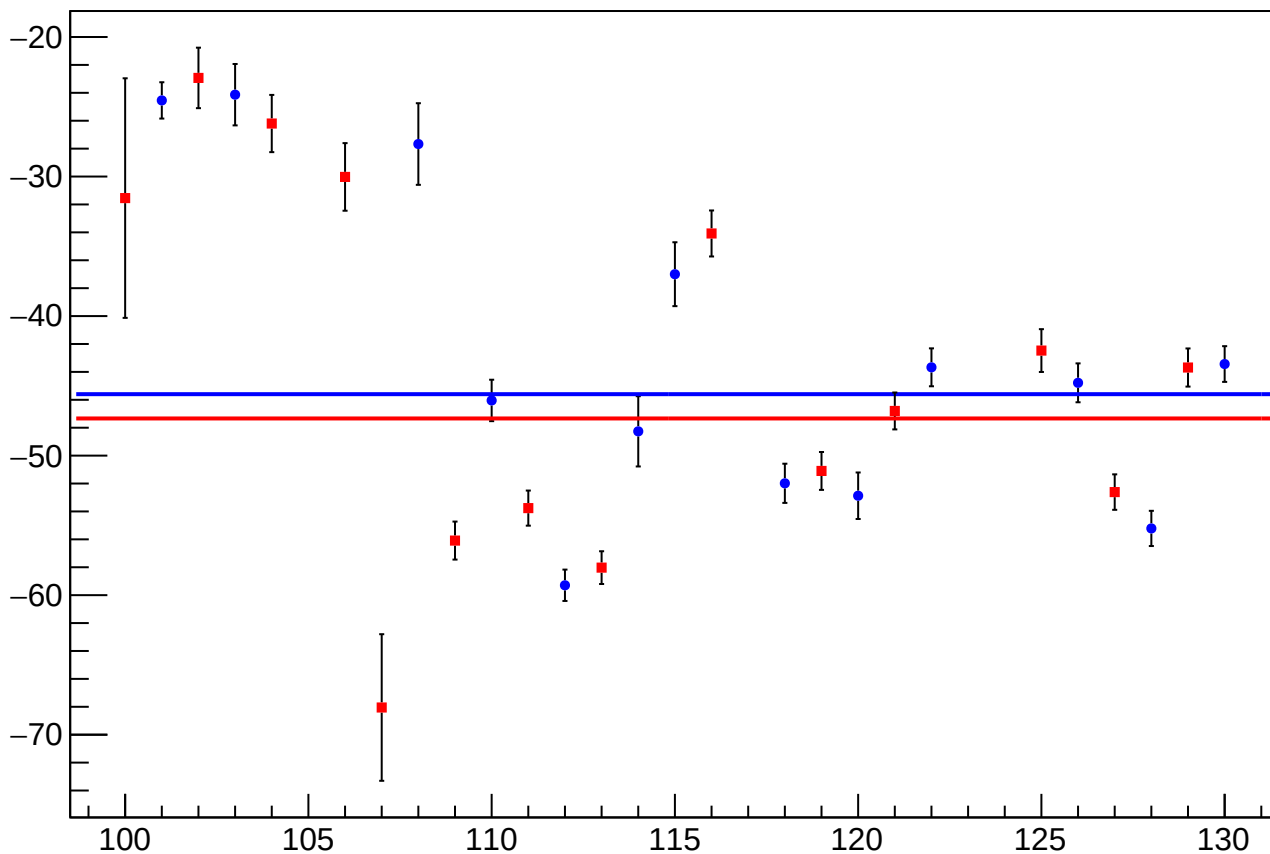
Right: -0.006 ± 0.001 χ^2/NDF : 180.3/26

In: -0.005 ± 0.002 χ^2/NDF : 18.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.006 ± 0.001 χ^2/NDF : 180.3/26

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.596 $\pm$ 0.420 χ^2 /NDF: 661.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.337 $\pm$ 0.421 χ^2 /NDF: 560.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

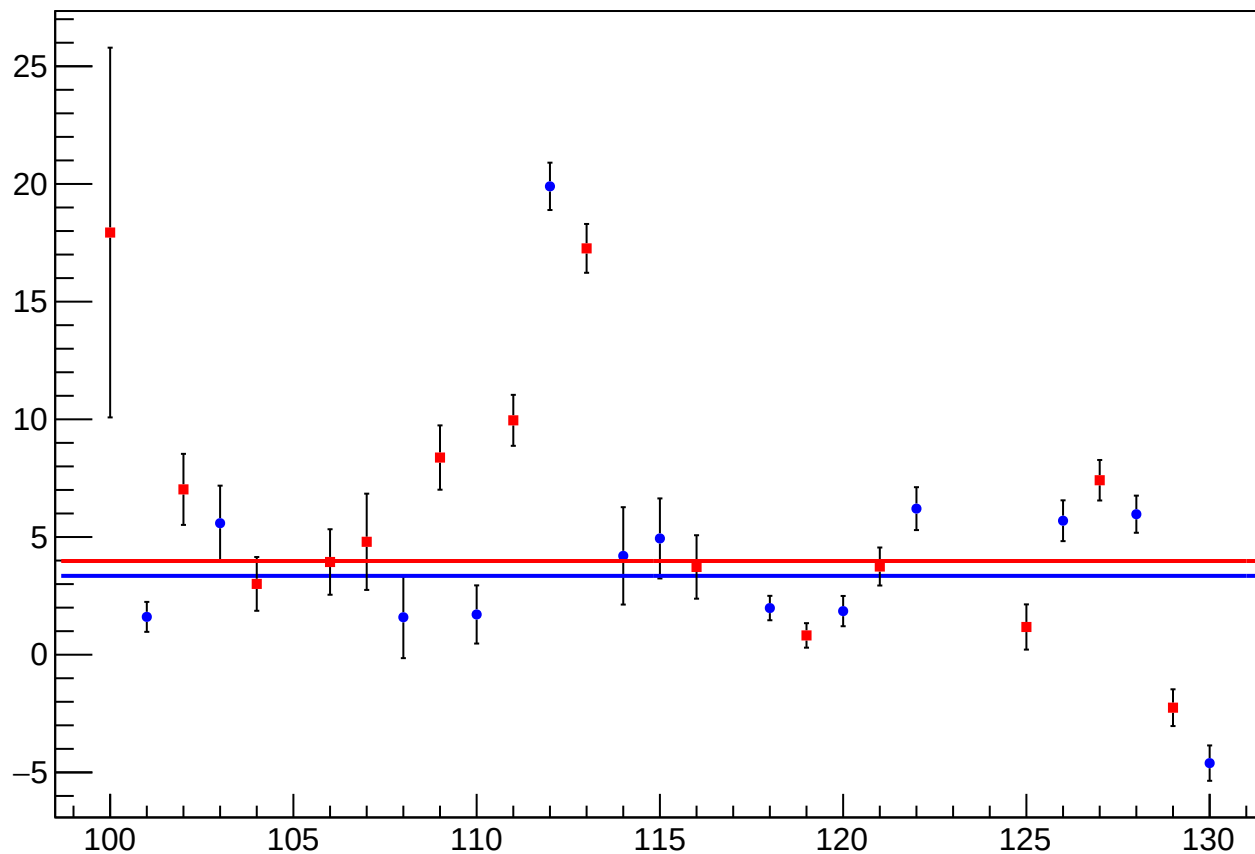
Right: -46.464 $\pm$ 0.297 χ^2 /NDF: 1230.2/26

In: -45.596 $\pm$ 0.420 χ^2 /NDF:661.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.464 $\pm$ 0.297 χ^2 /NDF: 1230.2/26

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.350+/-0.239 χ^2/NDF : 436.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.981+/-0.266 χ^2/NDF : 338.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

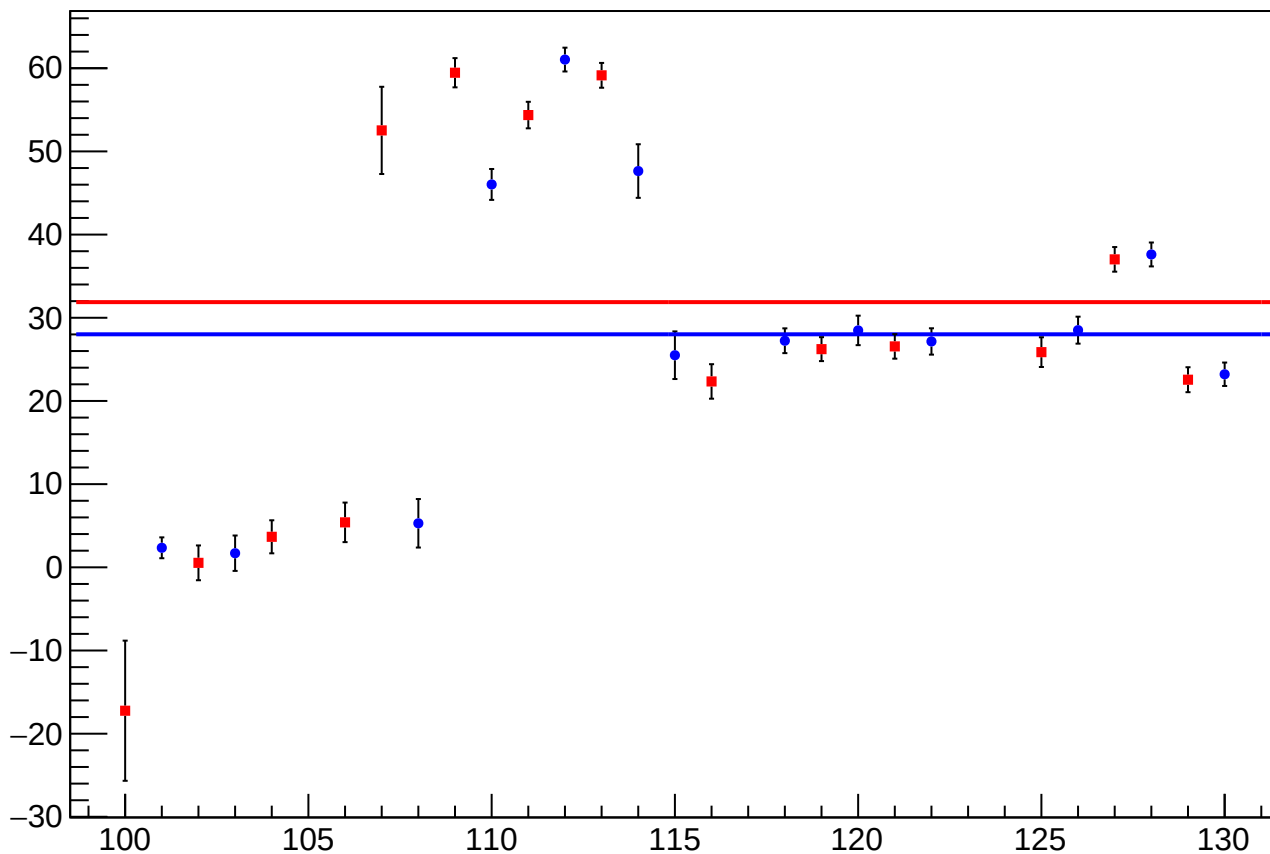
Right: 3.632+/-0.178 χ^2/NDF : 777.8/26

In: 3.350+/-0.239 χ^2/NDF : 436.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.632+/-0.178 χ^2/NDF : 777.8/26

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.013+/-0.471 χ^2/NDF : 1354.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.881+/-0.484 χ^2/NDF : 1490.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

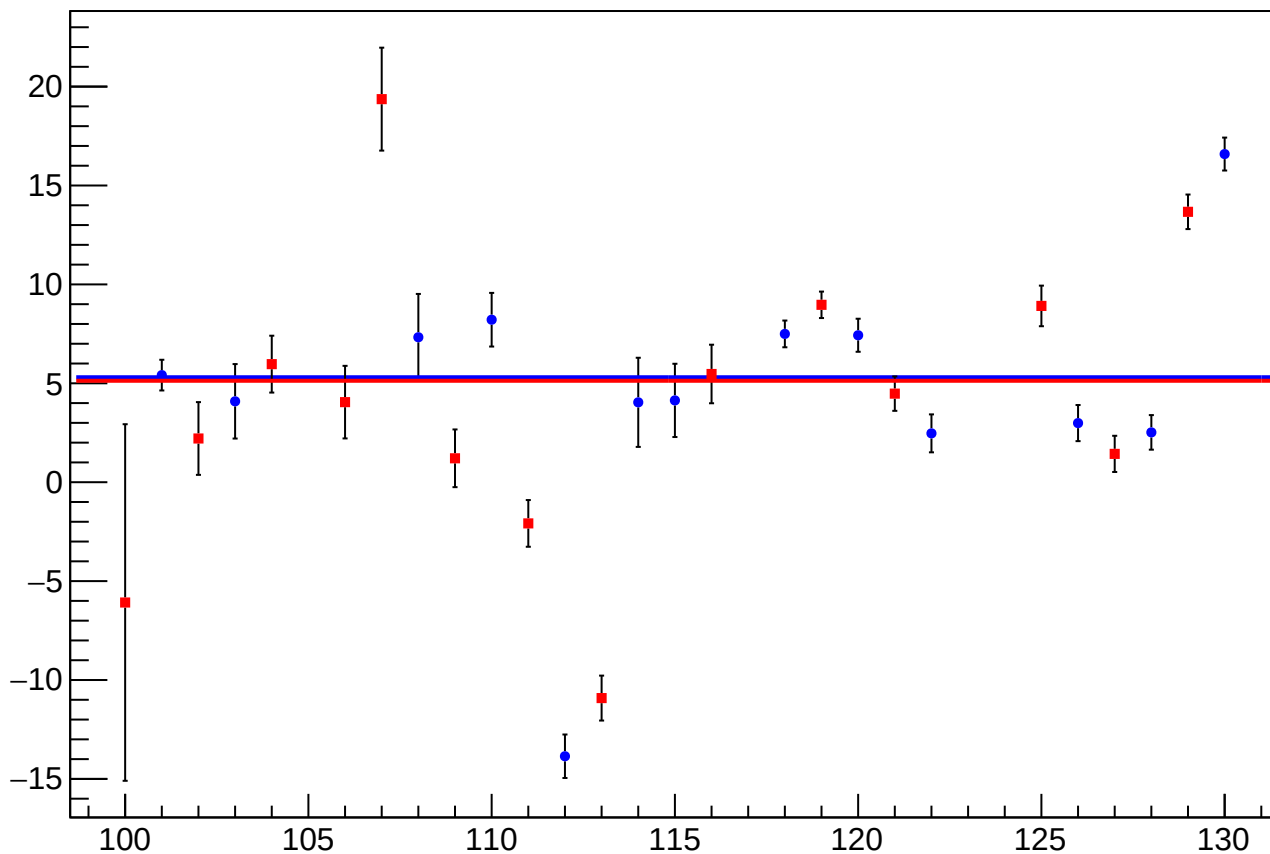
Right: 29.893+/-0.338 χ^2/NDF : 2877.4/26

In: 28.013+/-0.471 χ^2/NDF : 1354.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.893+/-0.338 χ^2/NDF : 2877.4/26

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.307+/-0.281 χ^2/NDF : 536.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.128+/-0.306 χ^2/NDF : 437.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

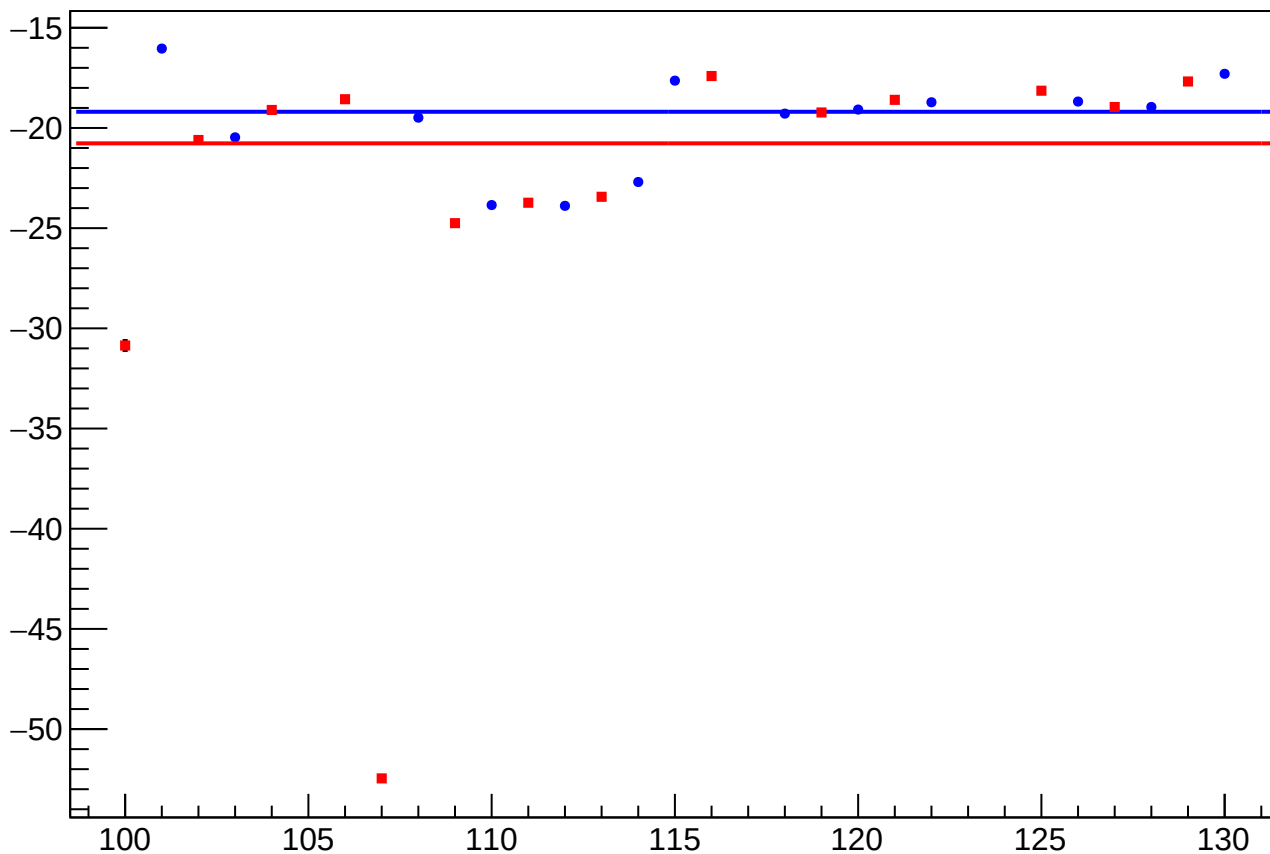
Right: 5.225+/-0.207 χ^2/NDF : 974.5/26

In: 5.307+/-0.281 χ^2/NDF : 536.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.225+/-0.207 χ^2/NDF : 974.5/26

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.192 ± 0.018 χ^2/NDF : 15027.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.768 ± 0.018 χ^2/NDF : 85649.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

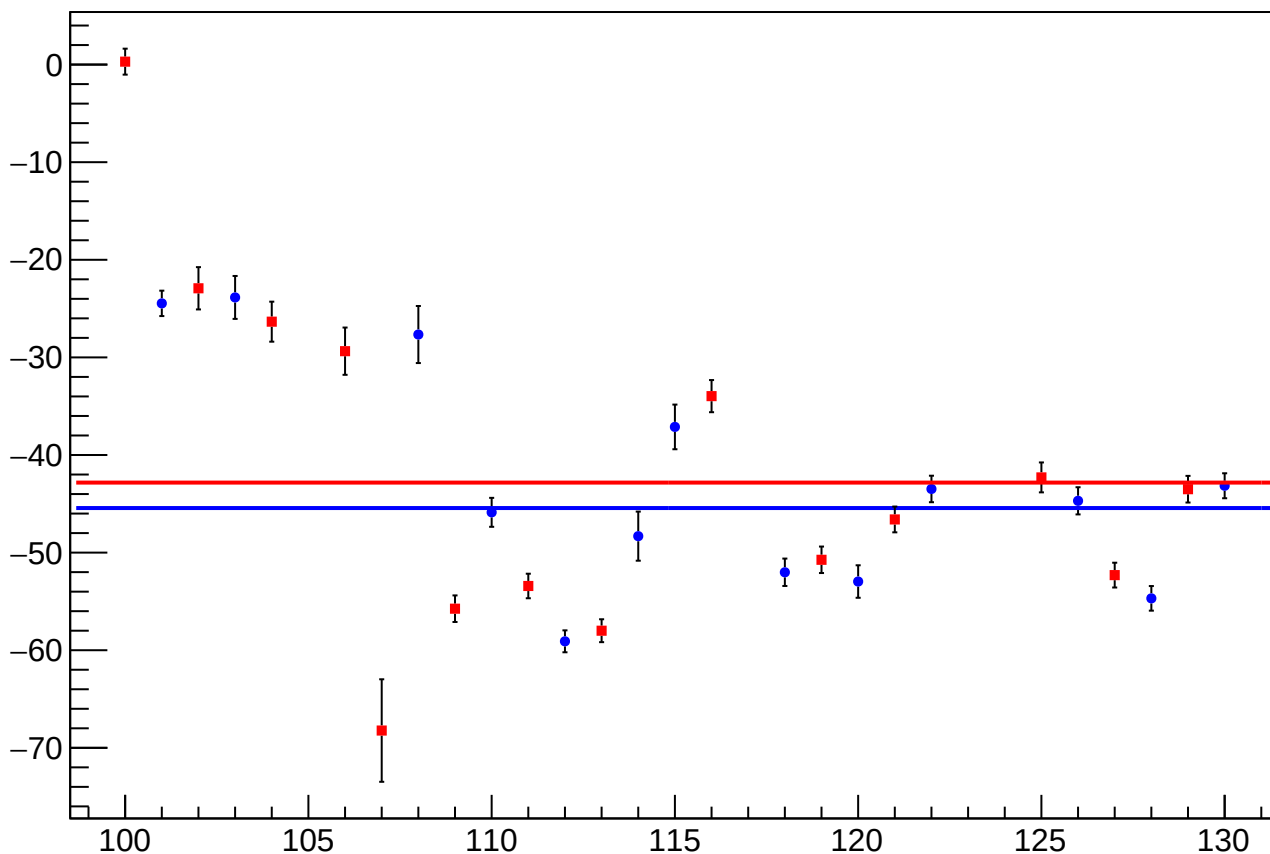
Right: -19.971 ± 0.013 χ^2/NDF : 104364.2/26

In: -19.192 ± 0.018 χ^2/NDF : 15027.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.971 ± 0.013 χ^2/NDF : 104364.2/26

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.434 $\pm$ 0.420 χ^2 /NDF: 657.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.826 $\pm$ 0.402 χ^2 /NDF: 1710.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

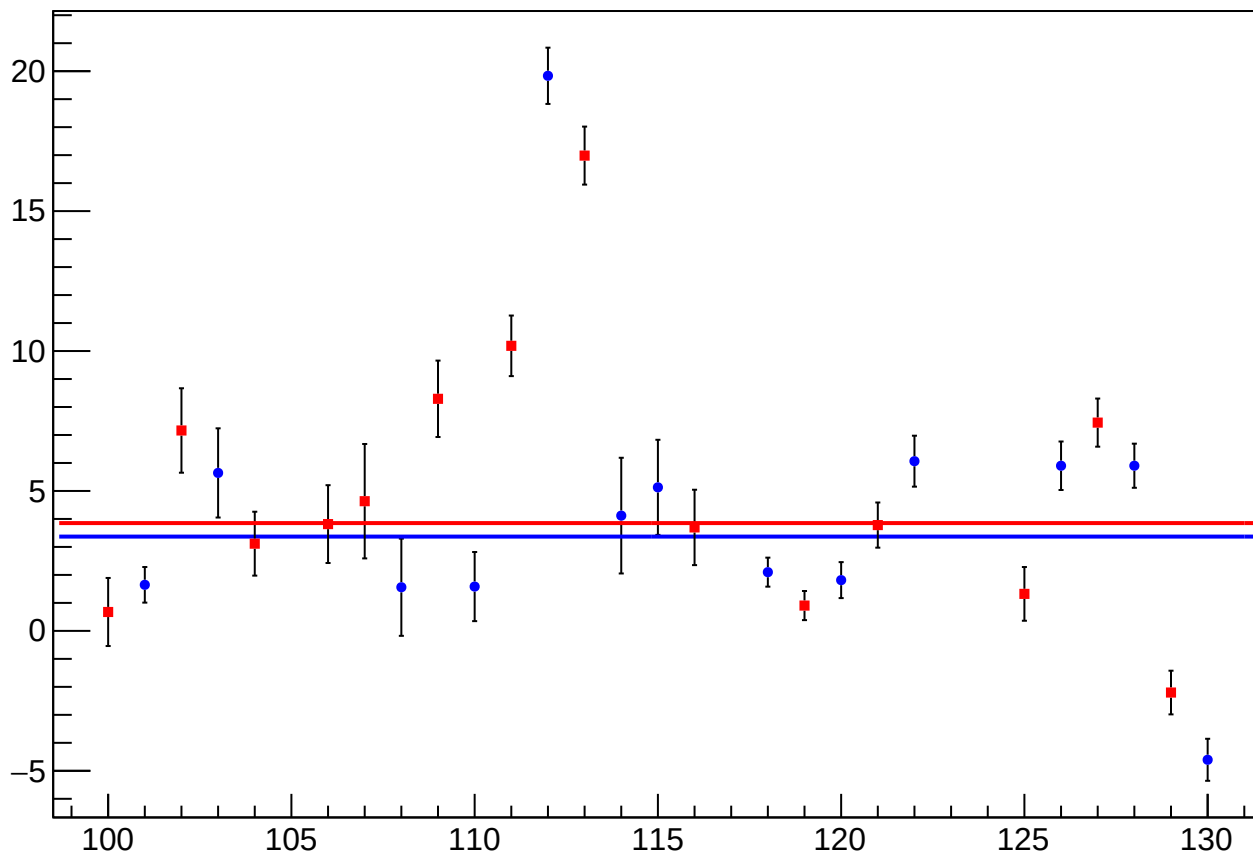
Right: -44.074 $\pm$ 0.290 χ^2 /NDF: 2388.1/26

In: -45.434 $\pm$ 0.420 χ^2 /NDF:657.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.074 $\pm$ 0.290 χ^2 /NDF: 2388.1/26

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.370+/-0.239 χ^2/NDF : 434.4/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.852+/-0.260 χ^2/NDF : 334.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

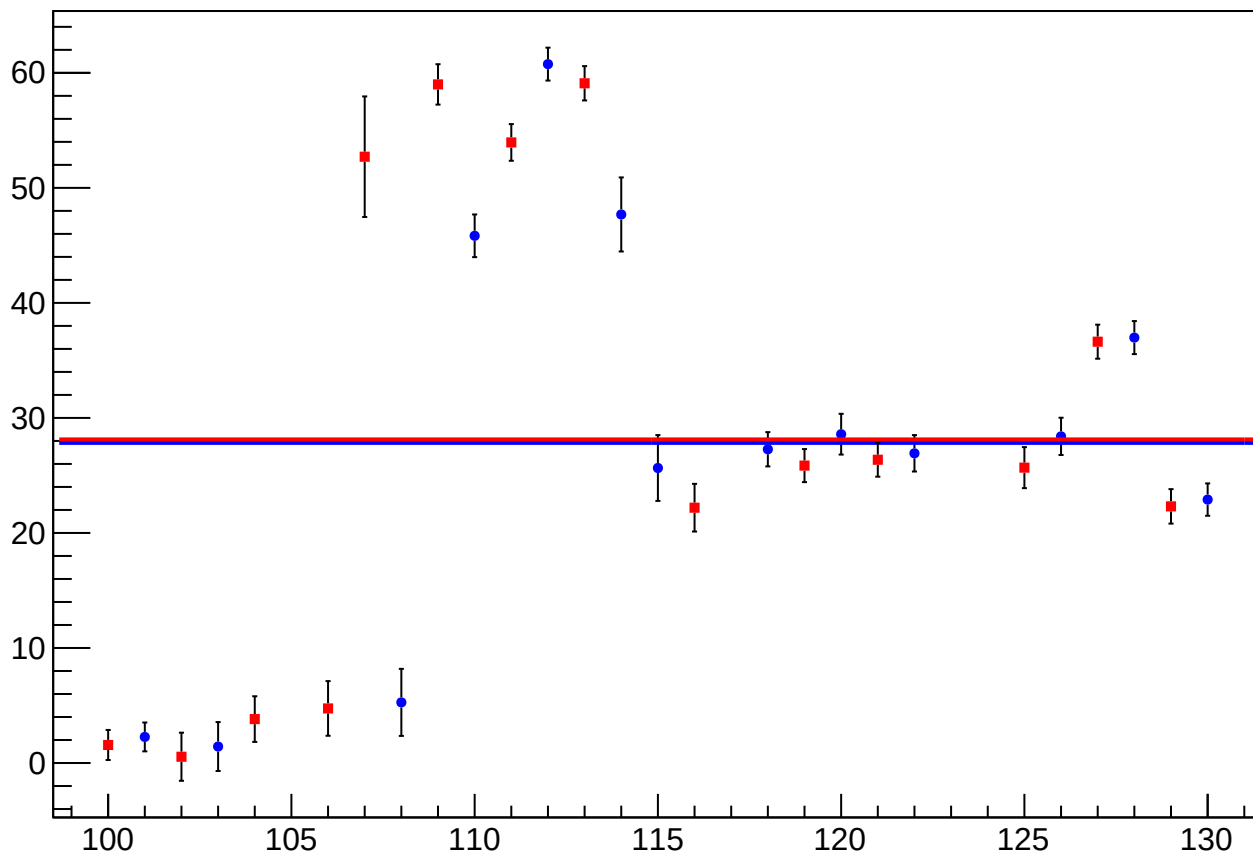
Right: 3.591+/-0.176 χ^2/NDF : 770.6/26

In: 3.370+/-0.239 χ^2/NDF :434.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.591+/-0.176 χ^2/NDF : 770.6/26

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.831+/-0.471 χ^2/NDF : 1346.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.132+/-0.454 χ^2/NDF : 1922.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

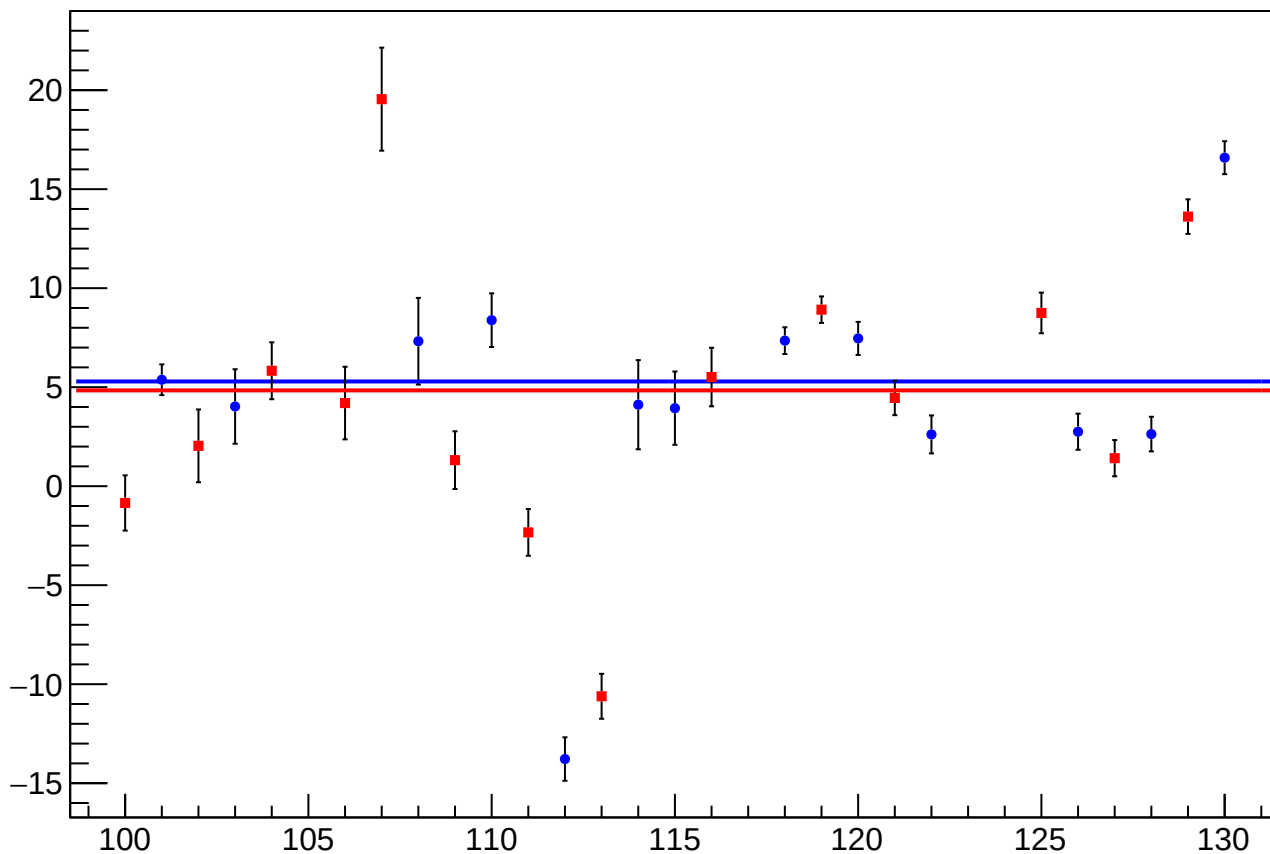
Right: 27.987+/-0.327 χ^2/NDF : 3268.8/26

In: 27.831+/-0.471 χ^2/NDF : 1346.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.987+/-0.327 χ^2/NDF : 3268.8/26

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.288+/-0.281 χ^2/NDF : 534.3/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.838+/-0.299 χ^2/NDF : 446.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

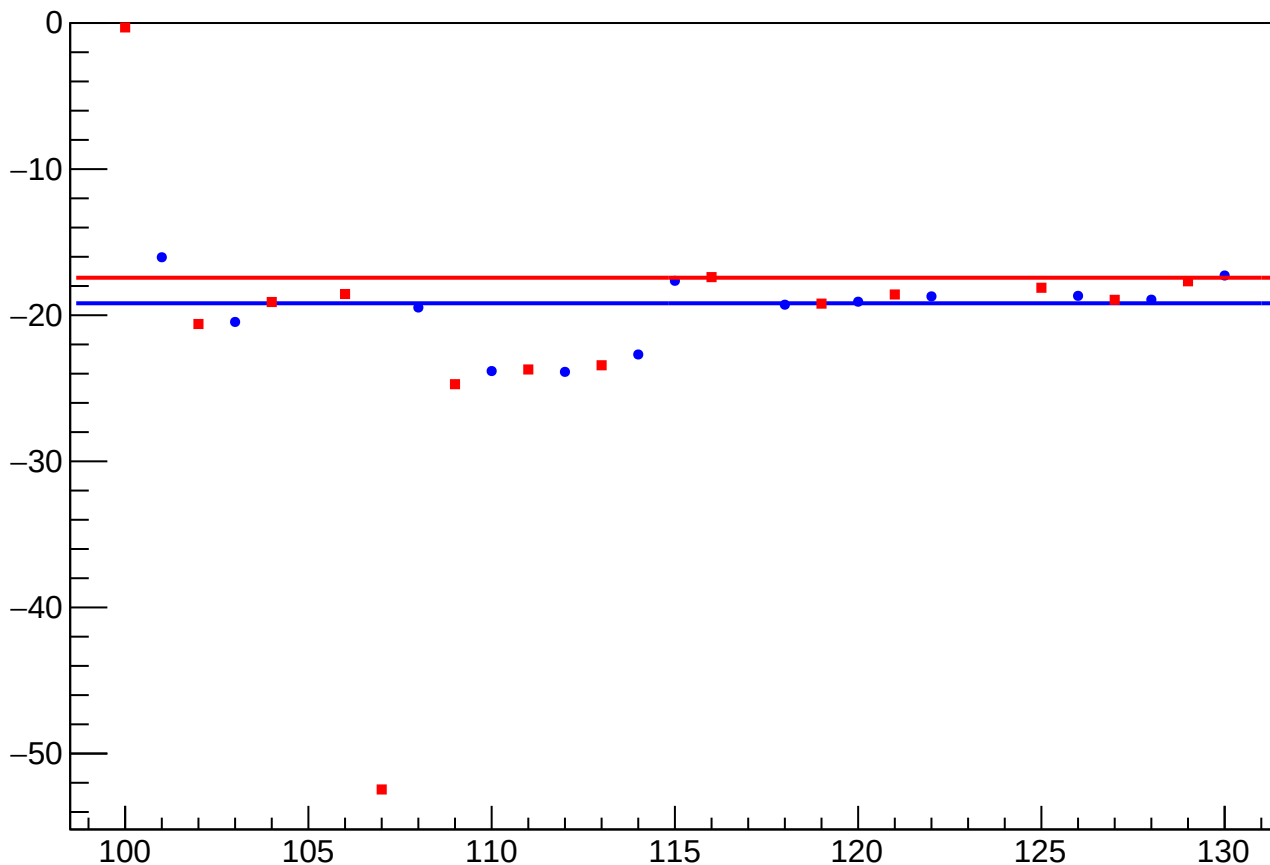
Right: 5.077+/-0.205 χ^2/NDF : 982.2/26

In: 5.288+/-0.281 χ^2/NDF :534.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.077+/-0.205 χ^2/NDF : 982.2/26

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.182 $\pm$ 0.018 χ^2 /NDF: 15015.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.433 $\pm$ 0.017 χ^2 /NDF: 279961.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

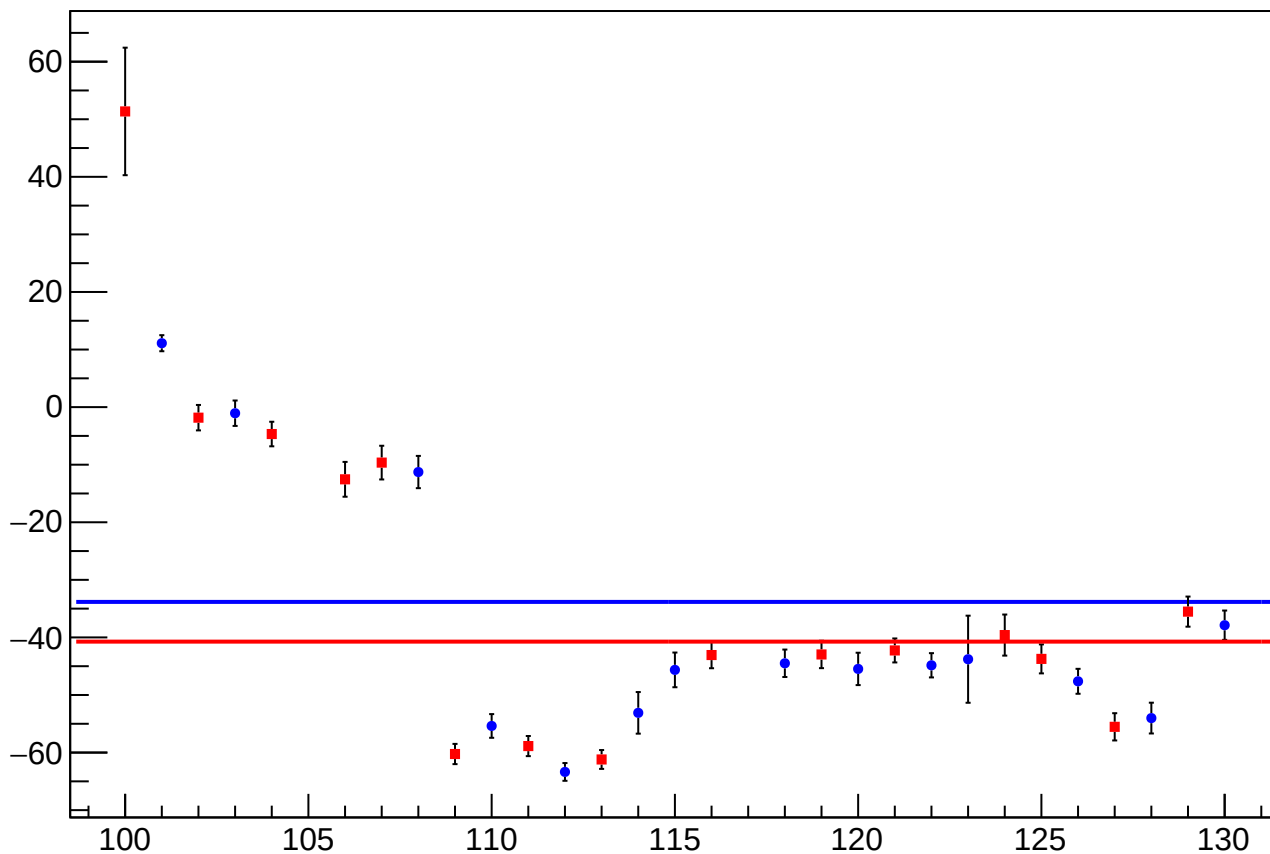
Right: -18.243 $\pm$ 0.012 χ^2 /NDF: 299914.3/26

In: -19.182 $\pm$ 0.018 χ^2 /NDF:15015.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.243 $\pm$ 0.012 χ^2 /NDF: 299914.3/26

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.832 $\pm$ 0.604 χ^2 /NDF: 2009.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.731 $\pm$ 0.593 χ^2 /NDF: 1298.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

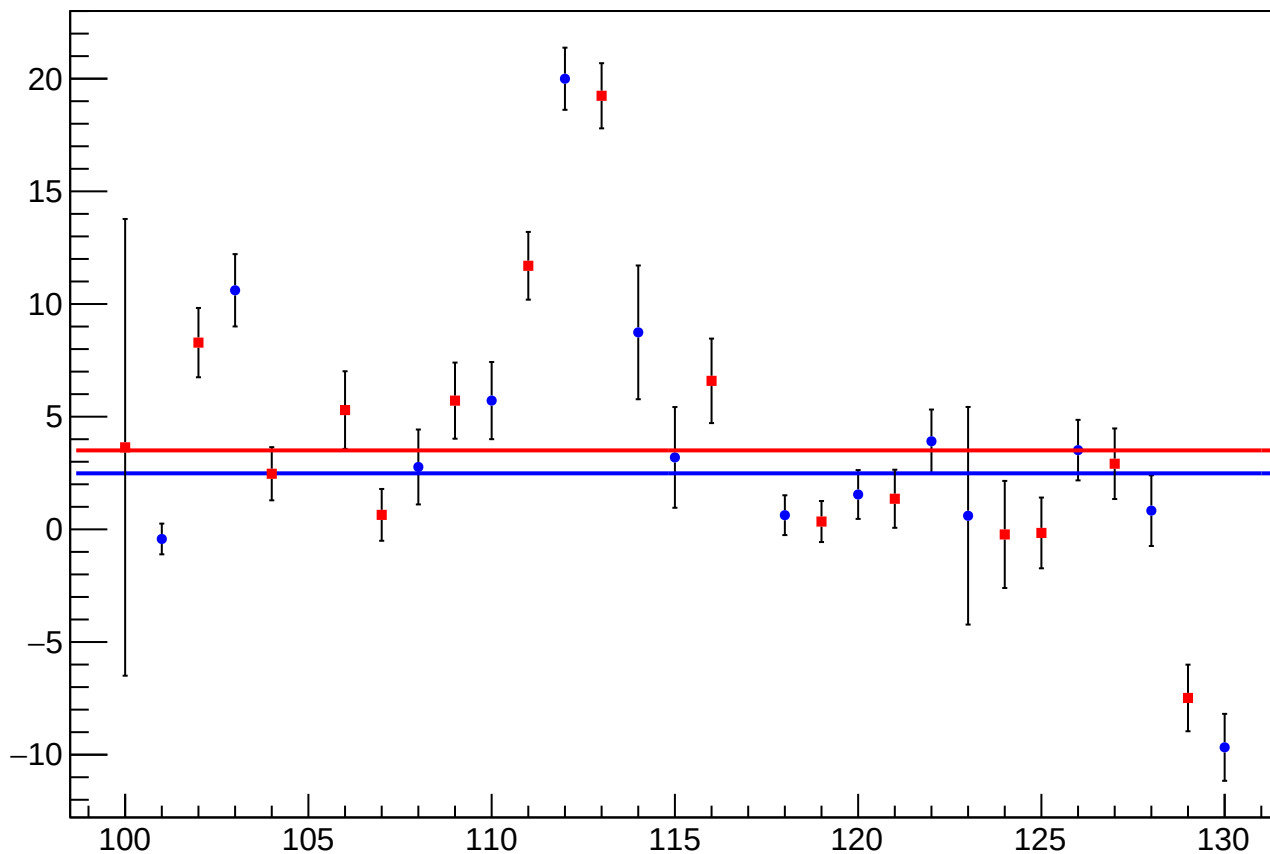
Right: -37.342 $\pm$ 0.423 χ^2 /NDF: 3374.8/28

In: -33.832 $\pm$ 0.604 χ^2 /NDF:2009.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.342 $\pm$ 0.423 χ^2 /NDF: 3374.8/28

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.486+/-0.350 χ^2/NDF : 288.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.504+/-0.376 χ^2/NDF : 248.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

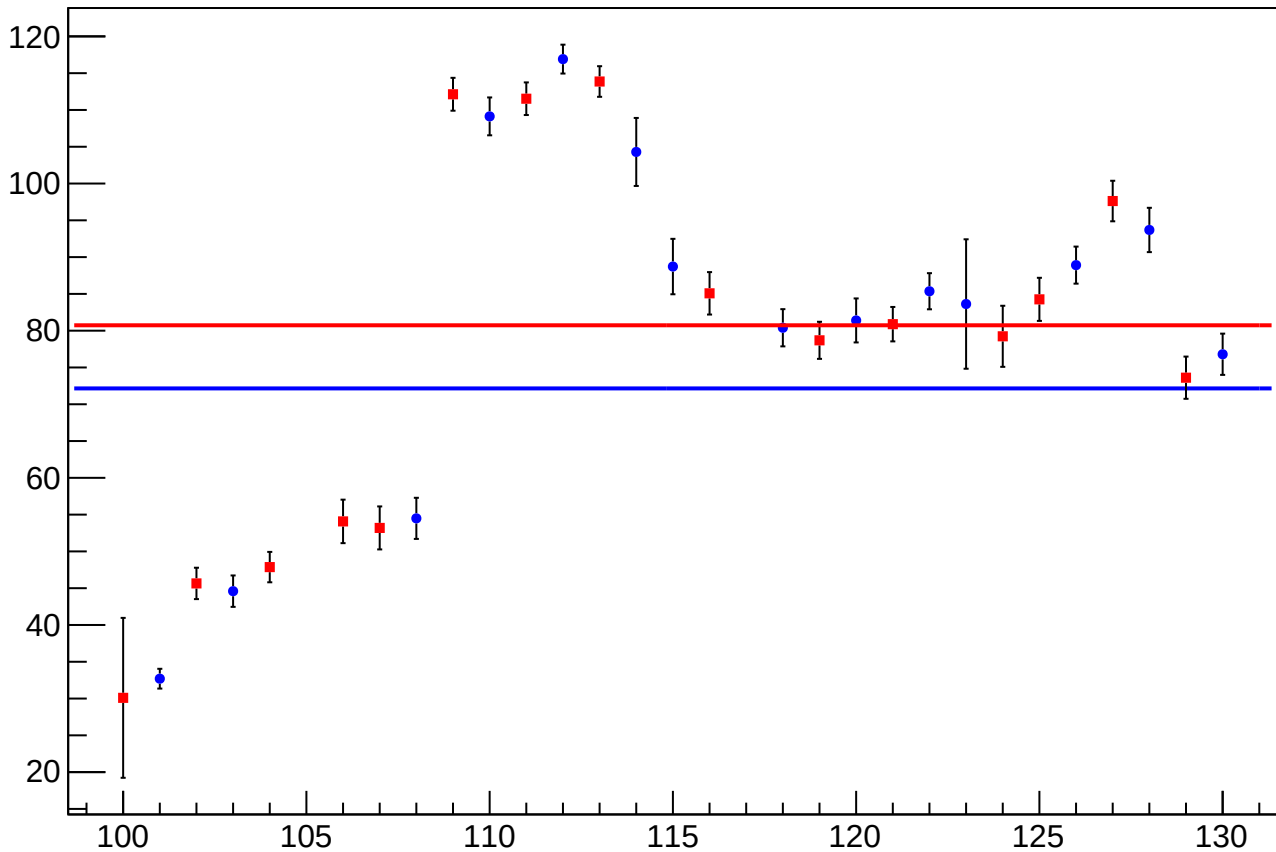
Right: 2.958+/-0.256 χ^2/NDF : 540.7/28

In: 2.486+/-0.350 χ^2/NDF : 288.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.958+/-0.256 χ^2/NDF : 540.7/28

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.152+/-0.664 χ^2/NDF : 2011.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.733+/-0.672 χ^2/NDF : 1408.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

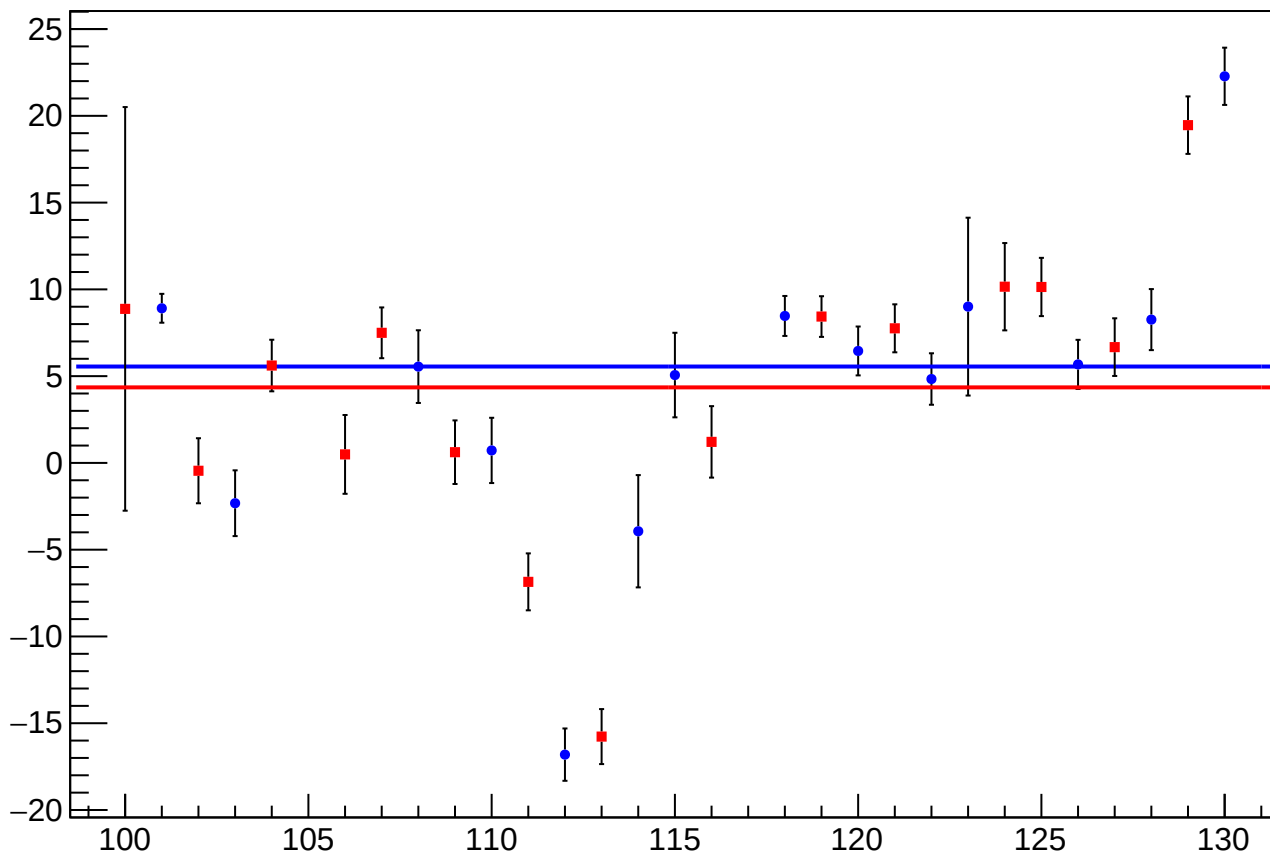
Right: 76.391+/-0.472 χ^2/NDF : 3502.0/28

In: 72.152+/-0.664 χ^2/NDF : 2011.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.391+/-0.472 χ^2/NDF : 3502.0/28

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.554+/-0.412 χ^2/NDF : 381.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.353+/-0.439 χ^2/NDF : 349.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

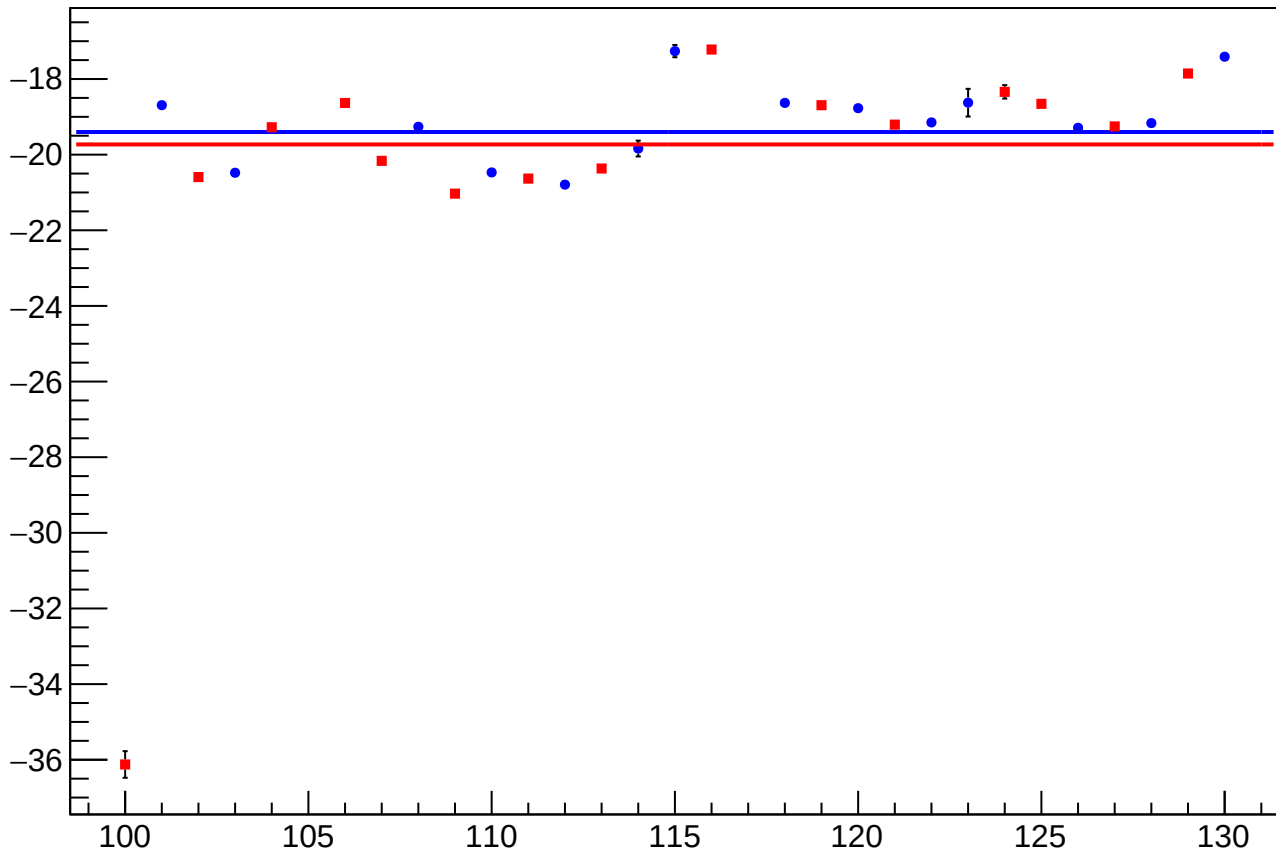
Right: 4.990+/-0.300 χ^2/NDF : 735.4/28

In: 5.554+/-0.412 χ^2/NDF : 381.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.990+/-0.300 χ^2/NDF : 735.4/28

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.402 ± 0.023 χ^2/NDF : 1567.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.730 ± 0.023 χ^2/NDF : 3960.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

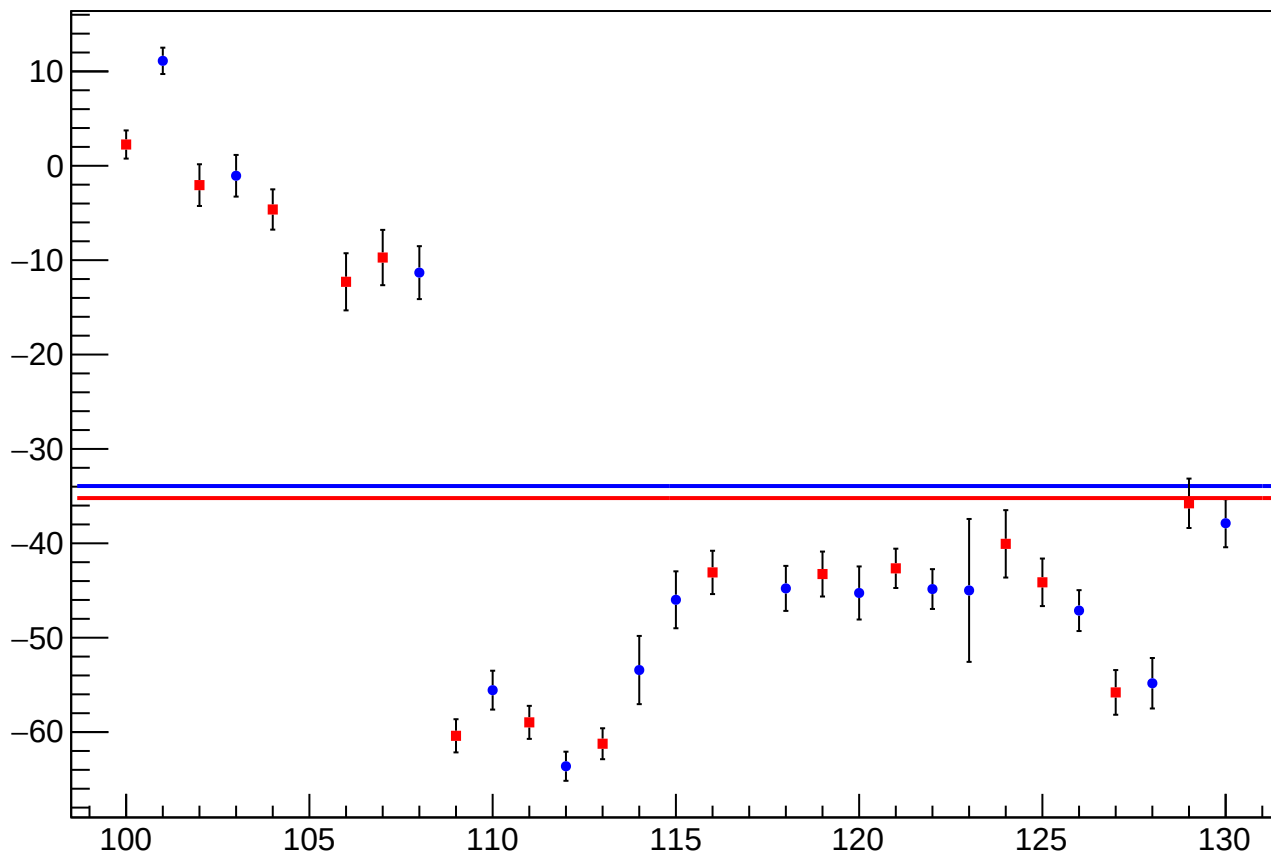
Right: -19.571 ± 0.016 χ^2/NDF : 5629.1/28

In: -19.402 ± 0.023 χ^2/NDF : 1567.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.571 ± 0.016 χ^2/NDF : 5629.1/28

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.931+/-0.604 χ^2/NDF : 2020.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.206+/-0.552 χ^2/NDF : 1961.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

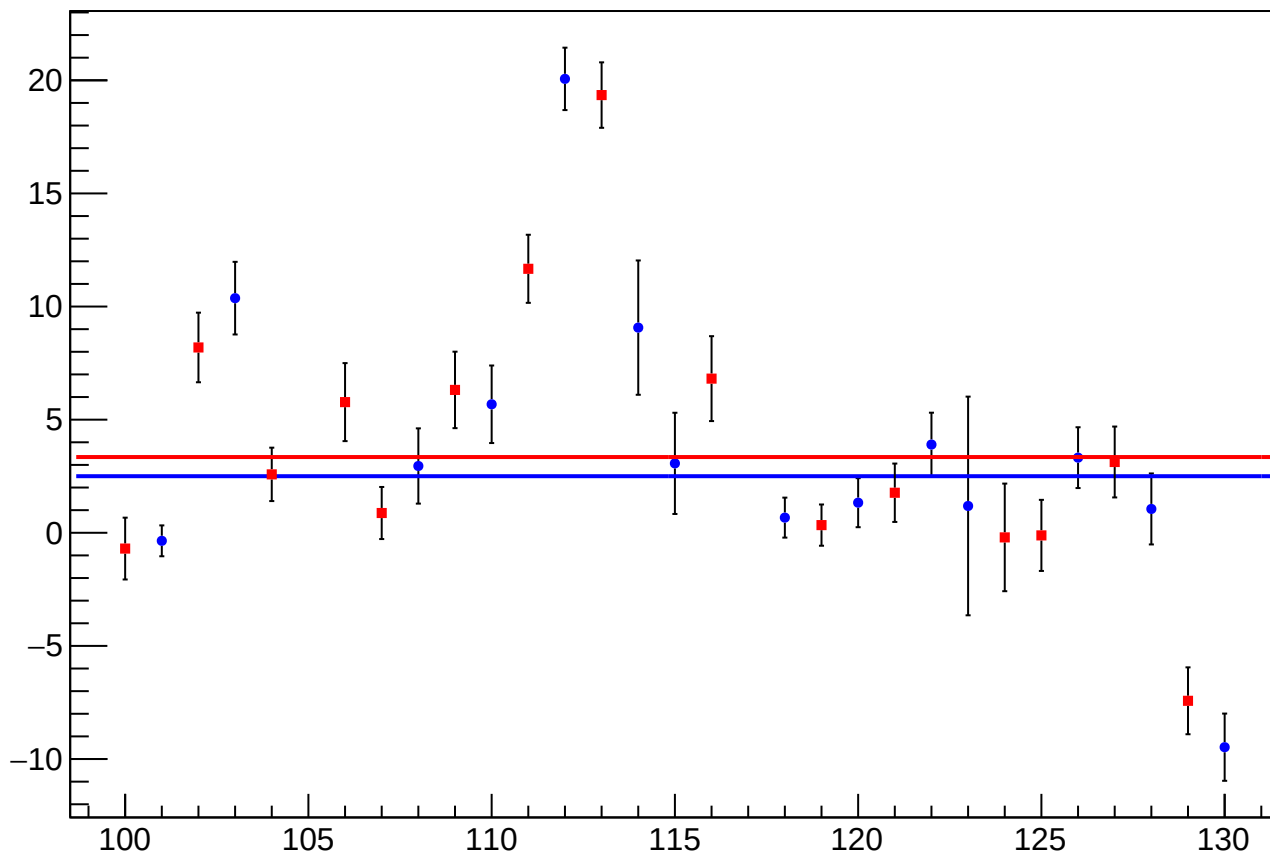
Right: -34.626+/-0.408 χ^2/NDF : 3984.7/28

In: -33.931+/-0.604 χ^2/NDF : 2020.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.626+/-0.408 χ^2/NDF : 3984.7/28

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.501+/-0.350 χ^2/NDF : 284.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.348+/-0.363 χ^2/NDF : 257.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

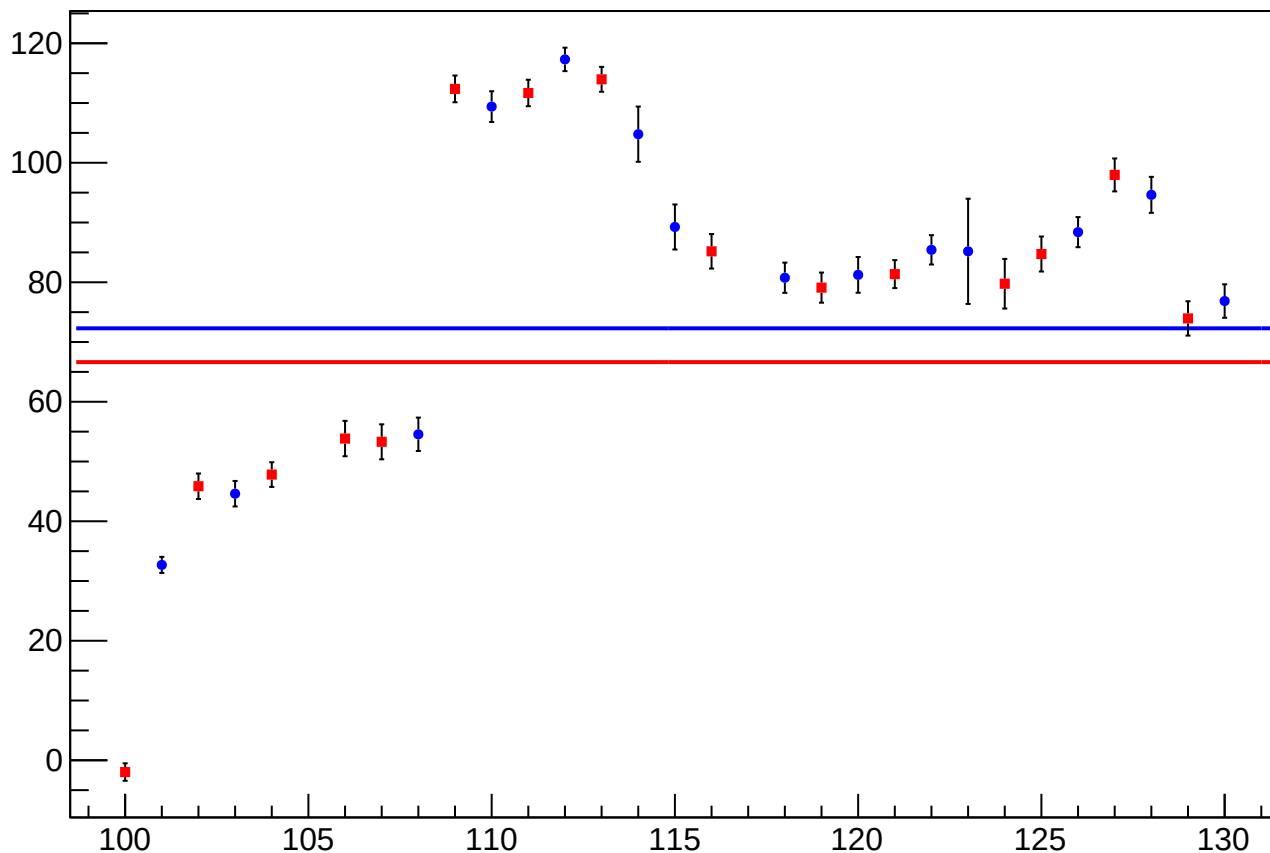
Right: 2.908+/-0.252 χ^2/NDF : 545.4/28

In: 2.501+/-0.350 χ^2/NDF : 284.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.908+/-0.252 χ^2/NDF : 545.4/28

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.292+/-0.664 χ^2/NDF : 2027.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.634+/-0.612 χ^2/NDF : 4048.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

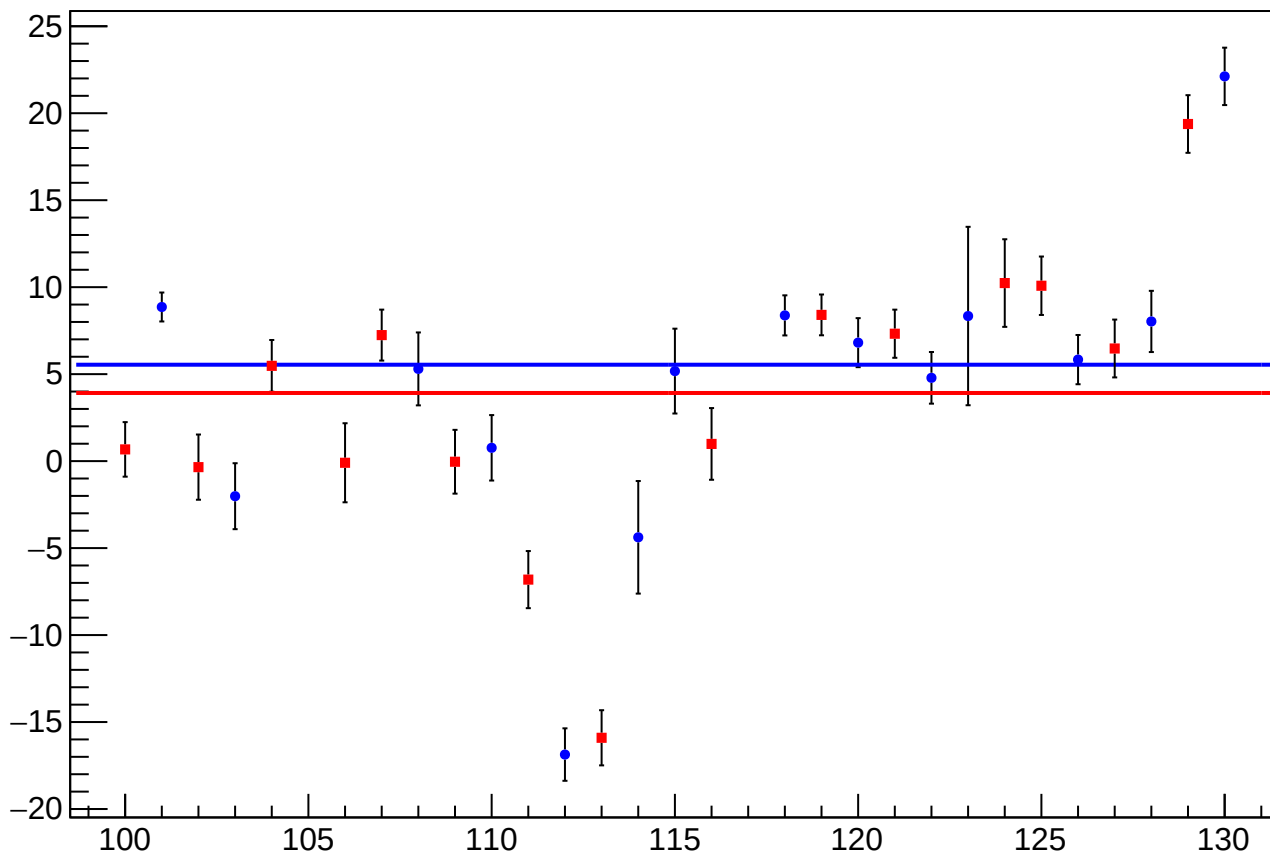
Right: 69.232+/-0.450 χ^2/NDF : 6114.9/28

In: 72.292+/-0.664 χ^2/NDF : 2027.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.232+/-0.450 χ^2/NDF : 6114.9/28

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.542 $\pm$ 0.413 χ^2 /NDF: 378.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.917 $\pm$ 0.423 χ^2 /NDF: 354.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

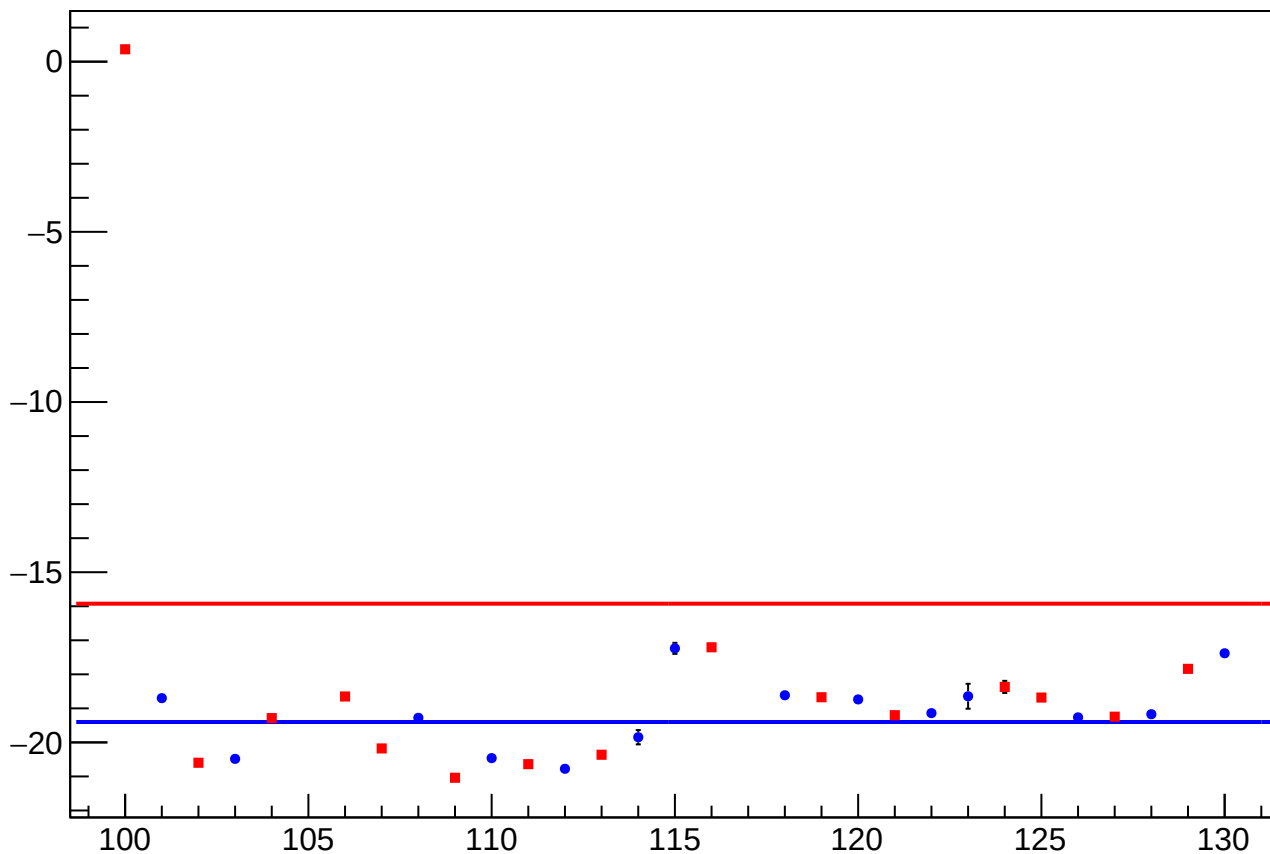
Right: 4.749 $\pm$ 0.295 χ^2 /NDF: 740.9/28

In: 5.542 $\pm$ 0.413 χ^2 /NDF:378.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.749 $\pm$ 0.295 χ^2 /NDF: 740.9/28

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.400 ± 0.023 $\chi^2/\text{NDF}: 1576.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.925 ± 0.021 $\chi^2/\text{NDF}: 146327.3/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

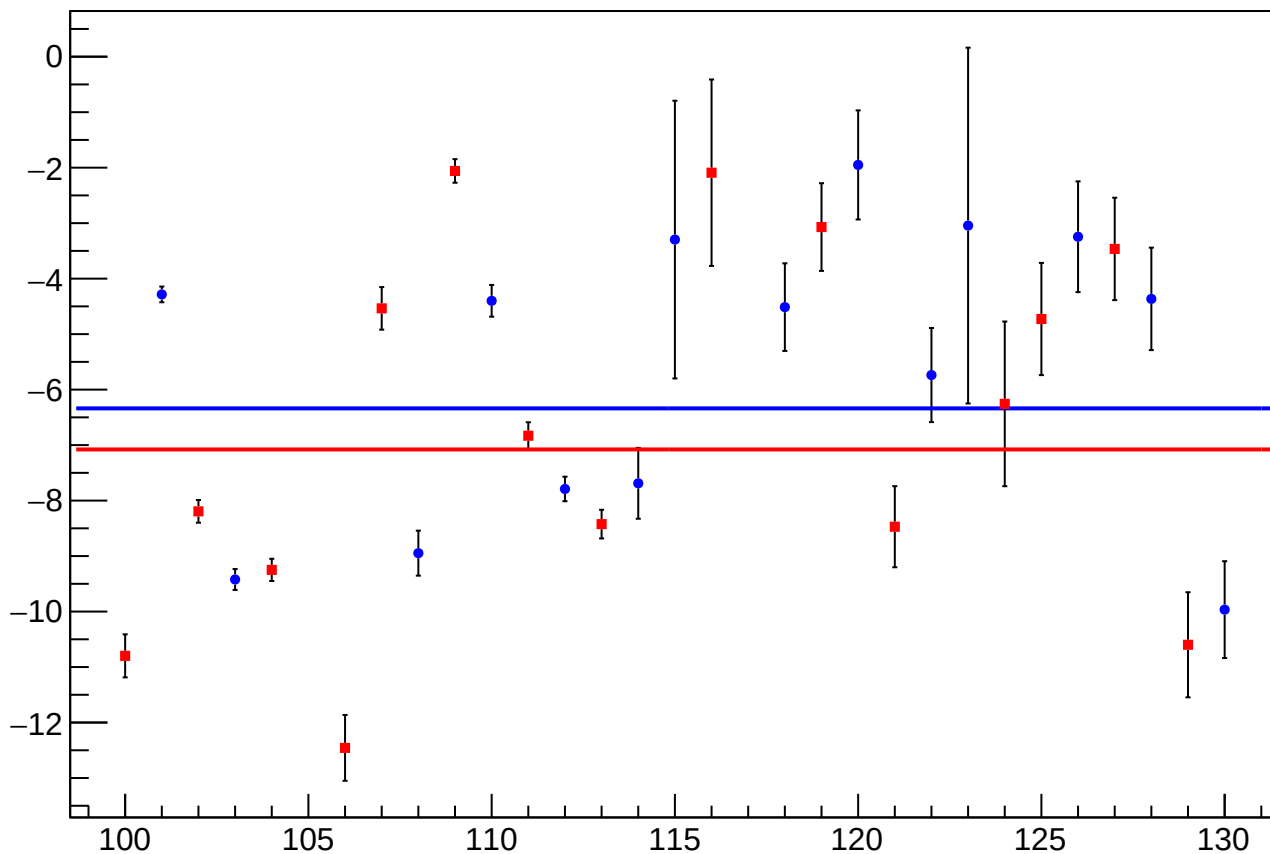
Right: -17.433 ± 0.015 $\chi^2/\text{NDF}: 160330.3/28$

In: -19.400 ± 0.023 $\chi^2/\text{NDF}: 1576.2/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.433 ± 0.015 $\chi^2/\text{NDF}: 160330.3/28$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.338+/-0.089 χ^2/NDF : 673.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.078+/-0.089 χ^2/NDF : 1024.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

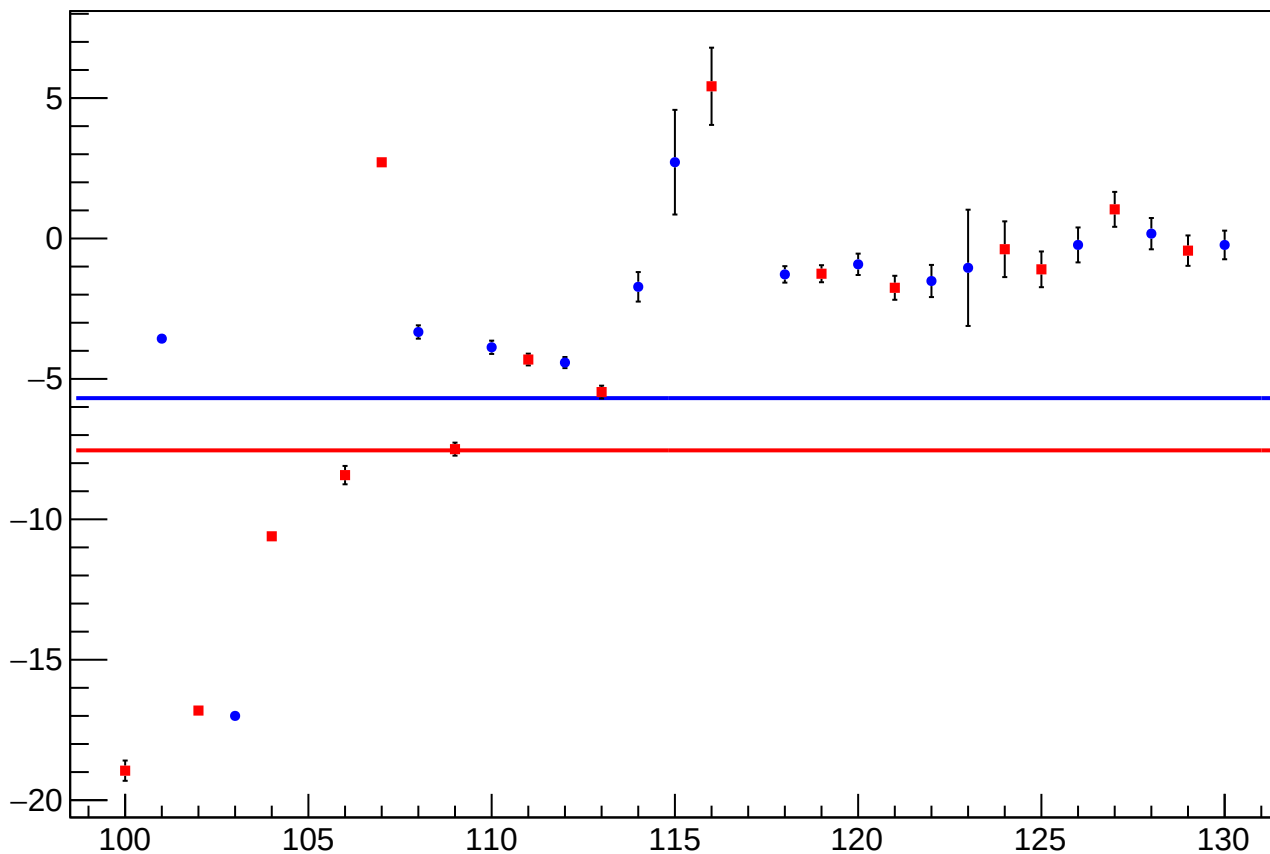
Right: -6.708+/-0.063 χ^2/NDF : 1732.1/28

In: -6.338+/-0.089 χ^2/NDF : 673.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.708+/-0.063 χ^2/NDF : 1732.1/28

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.685 ± 0.056 χ^2/NDF : 8778.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.545 ± 0.062 χ^2/NDF : 11606.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

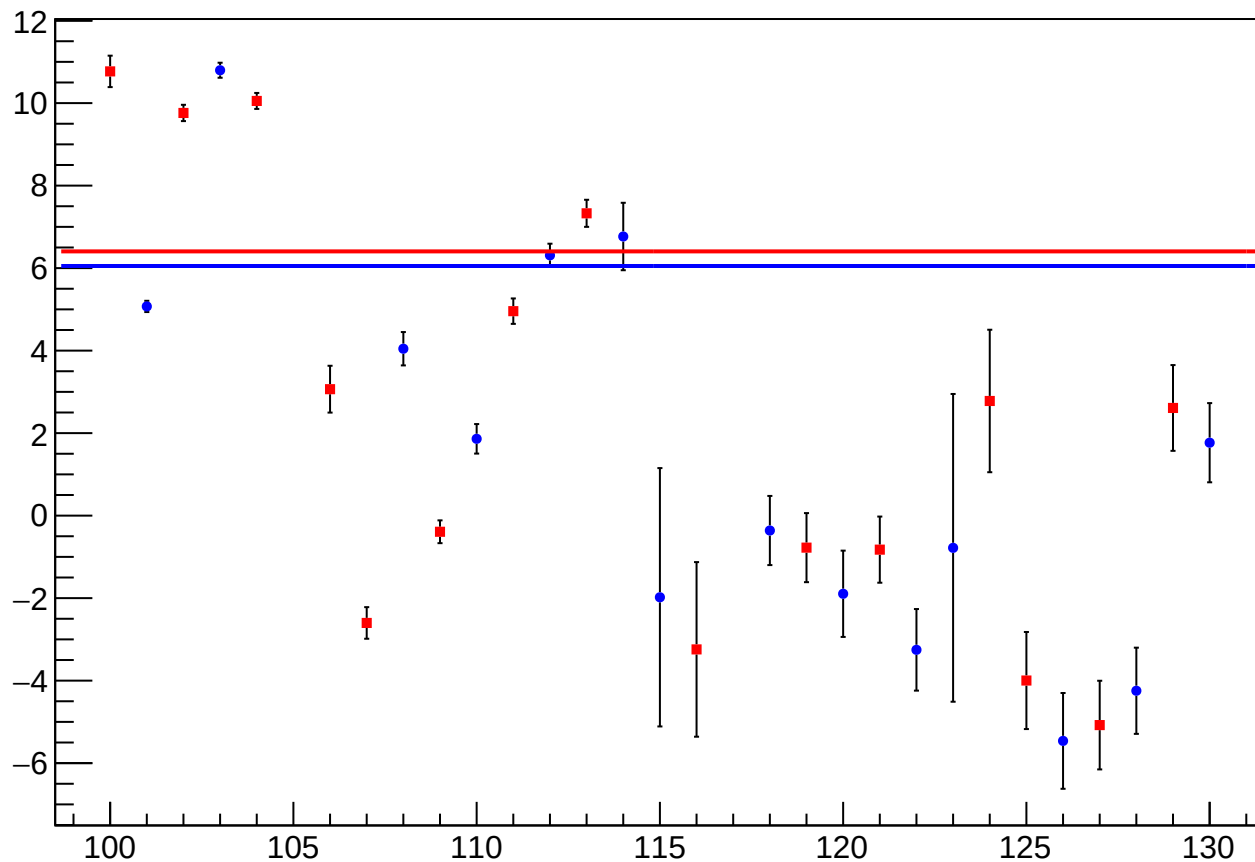
Right: -6.525 ± 0.042 χ^2/NDF : 20876.9/28

In: -5.685 ± 0.056 χ^2/NDF : 8778.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.525 ± 0.042 χ^2/NDF : 20876.9/28

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.051+/-0.092 χ^2/NDF : 1323.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.406+/-0.096 χ^2/NDF : 2382.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

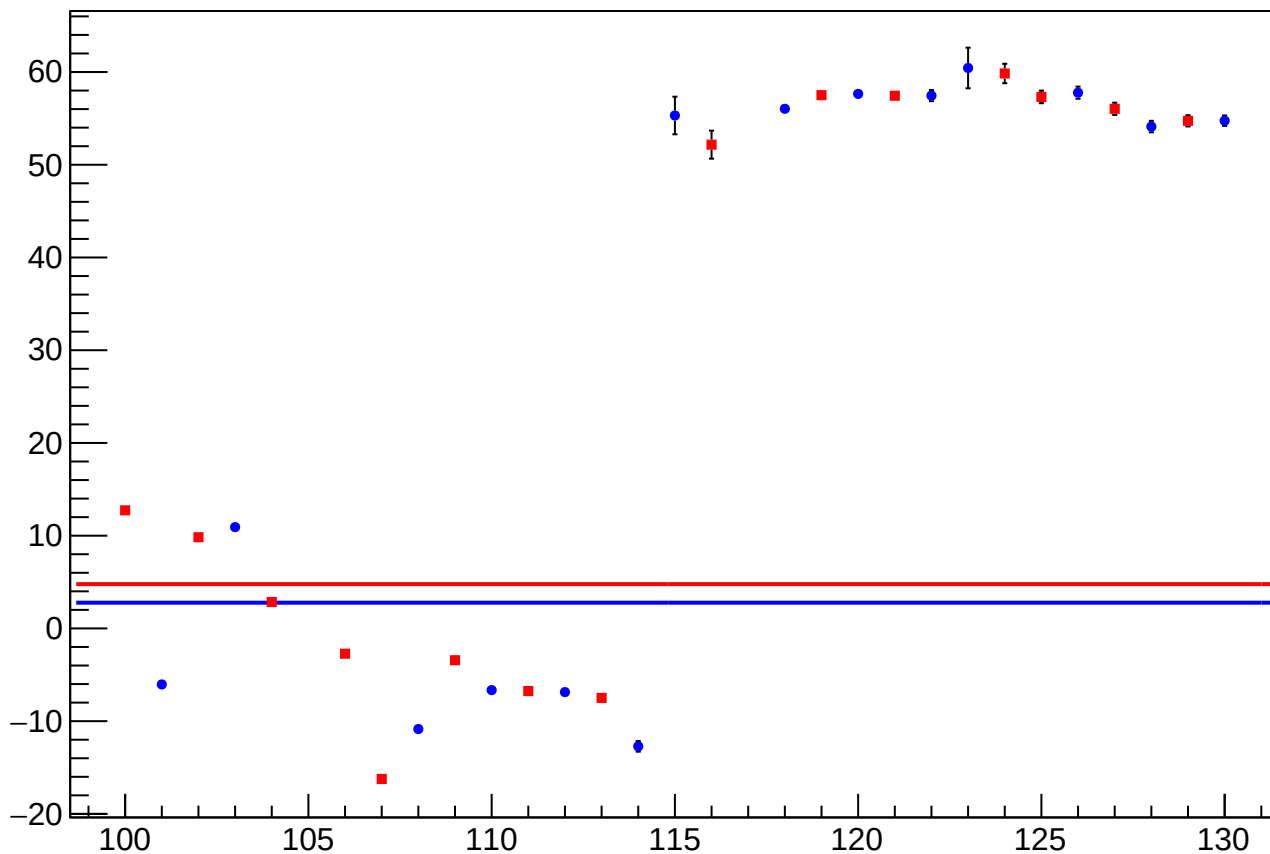
Right: 6.221+/-0.066 χ^2/NDF : 3713.2/28

In: 6.051+/-0.092 χ^2/NDF : 1323.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.221+/-0.066 χ^2/NDF : 3713.2/28

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.776+/-0.067 χ^2/NDF : 81081.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.775+/-0.074 χ^2/NDF : 72938.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

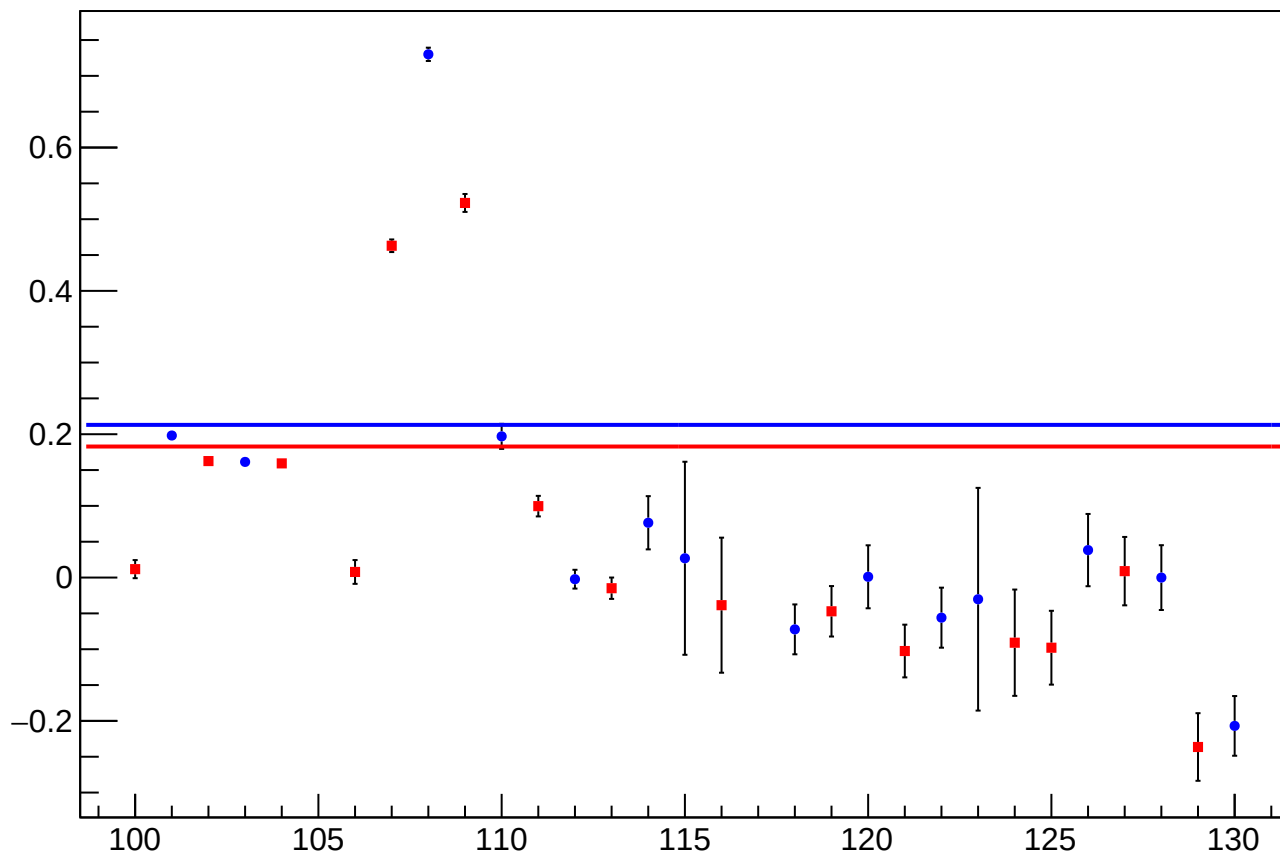
Right: 3.682+/-0.050 χ^2/NDF : 154422.6/28

In: 2.776+/-0.067 χ^2/NDF : 81081.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.682+/-0.050 χ^2/NDF : 154422.6/28

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.213+/-0.003 χ^2/NDF : 3825.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.183+/-0.003 χ^2/NDF : 2541.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

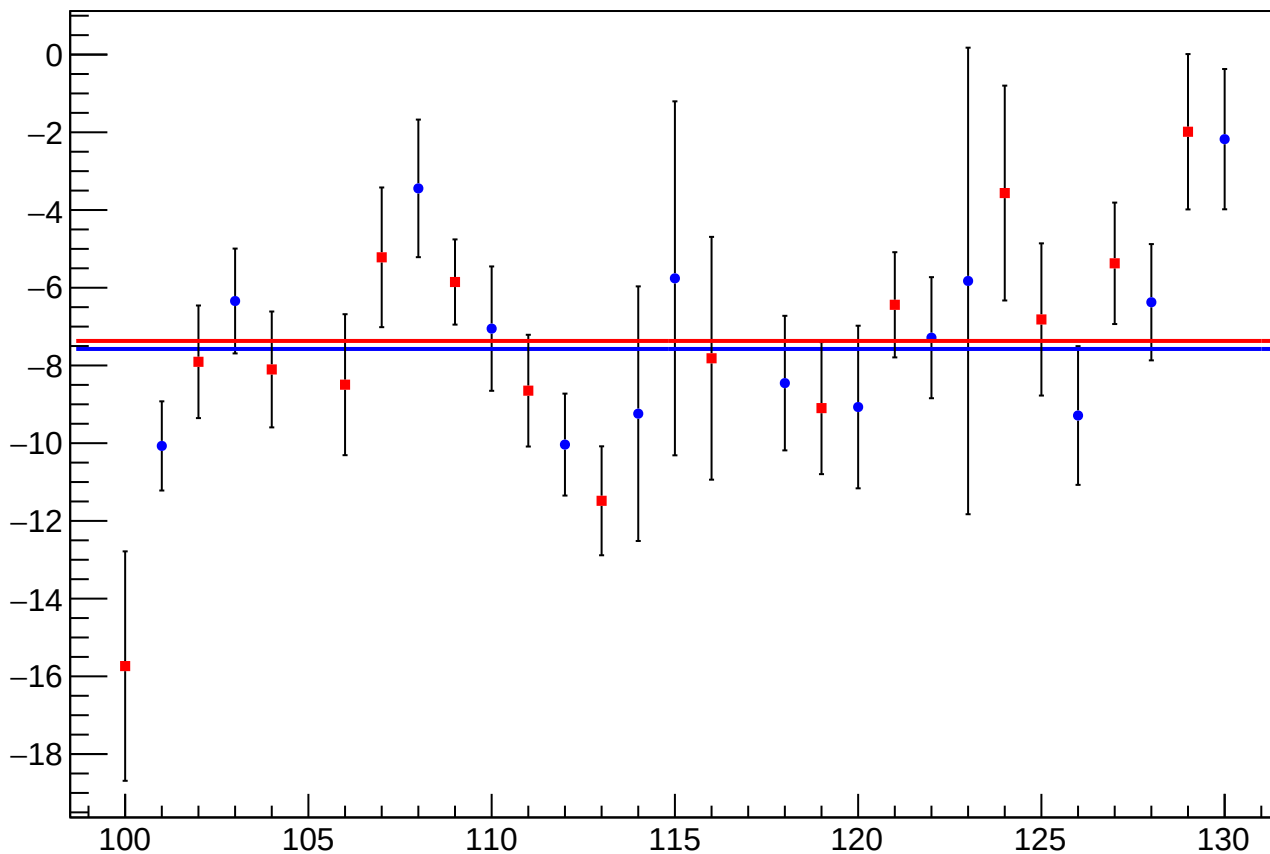
Right: 0.197+/-0.002 χ^2/NDF : 6424.3/28

In: 0.213+/-0.003 χ^2/NDF : 3825.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.197+/-0.002 χ^2/NDF : 6424.3/28

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.576 $\pm$ 0.456 χ^2 /NDF: 26.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.369 $\pm$ 0.425 χ^2 /NDF: 33.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

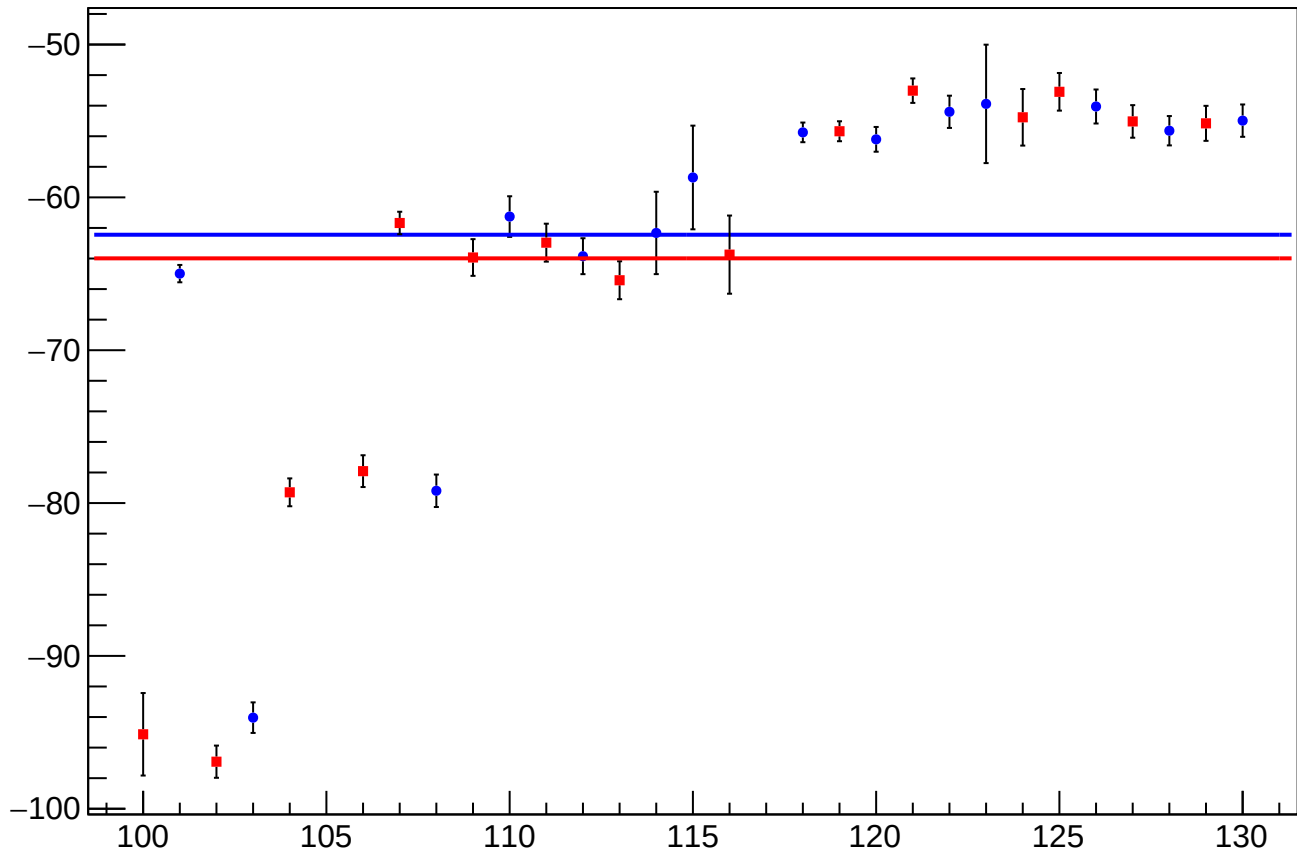
Right: -7.465 $\pm$ 0.311 χ^2 /NDF: 60.5/28

In: -7.576 $\pm$ 0.456 χ^2 /NDF:26.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.465 $\pm$ 0.311 χ^2 /NDF: 60.5/28

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.444+/-0.265 χ^2/NDF : 1658.6/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -63.990+/-0.271 χ^2/NDF : 2166.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

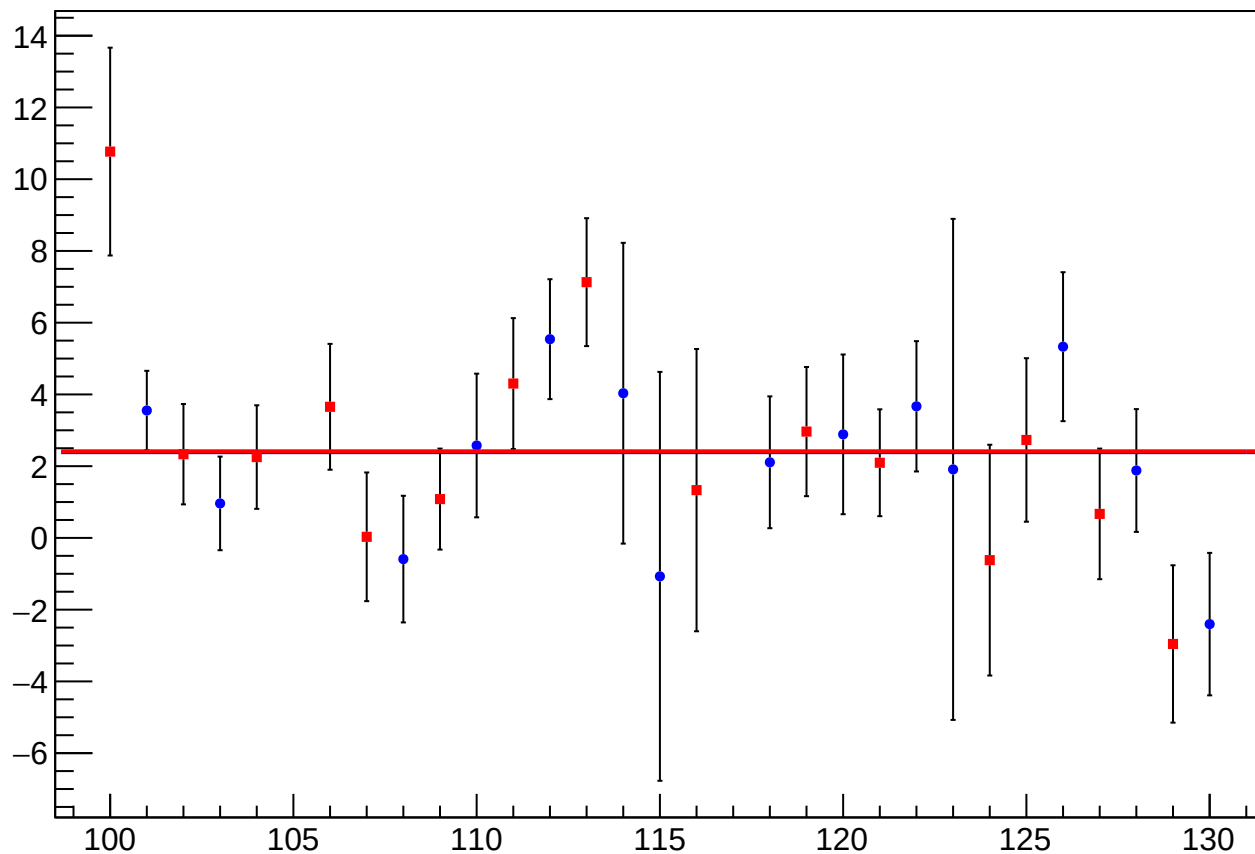
Right: -63.202+/-0.189 χ^2/NDF : 3841.5/28

In: -62.444+/-0.265 χ^2/NDF :1658.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -63.202+/-0.189 χ^2/NDF : 3841.5/28

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.391+/-0.496 χ^2/NDF : 17.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.414+/-0.472 χ^2/NDF : 27.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

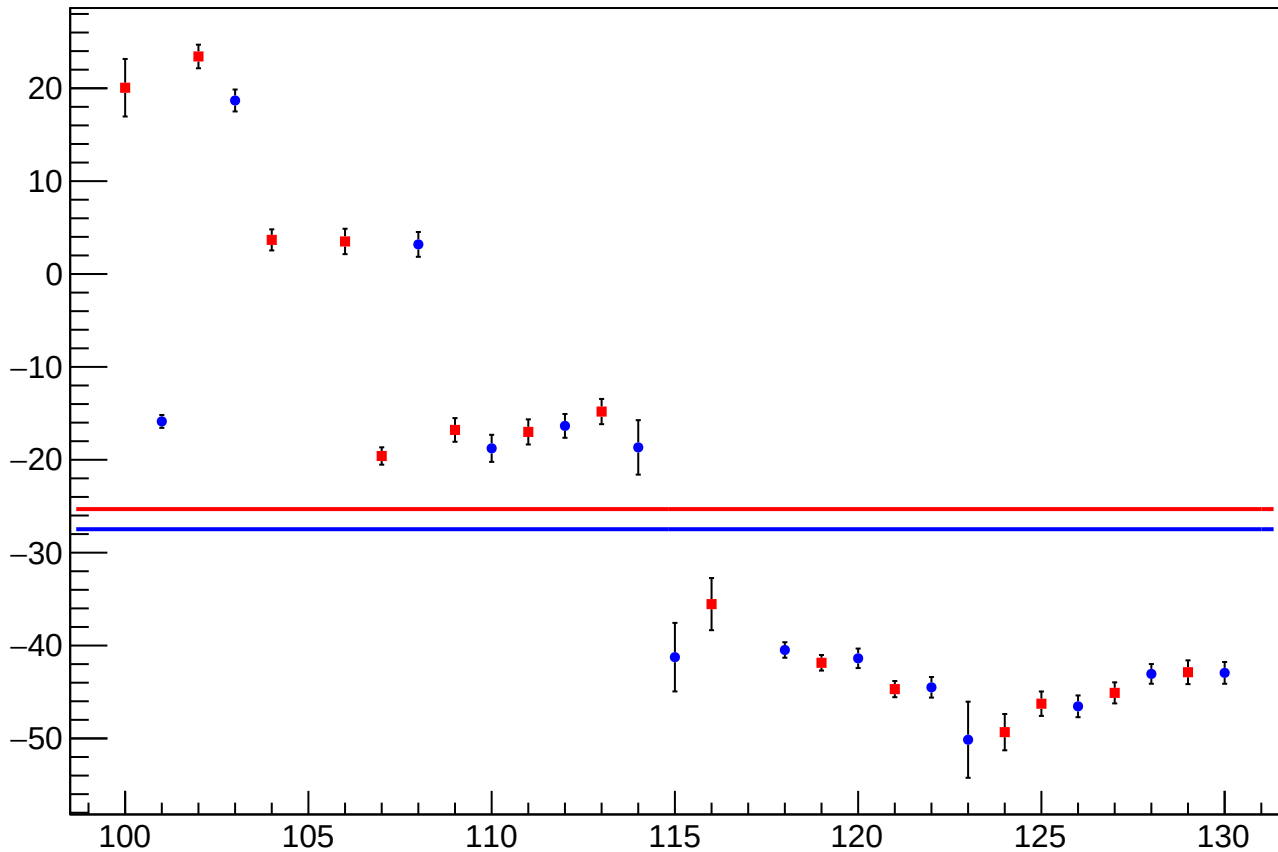
Right: 2.403+/-0.342 χ^2/NDF : 45.3/28

In: 2.391+/-0.496 χ^2/NDF : 17.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.403+/-0.342 χ^2/NDF : 45.3/28

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.475+/-0.313 χ^2/NDF : 3808.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.309+/-0.317 χ^2/NDF : 4755.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

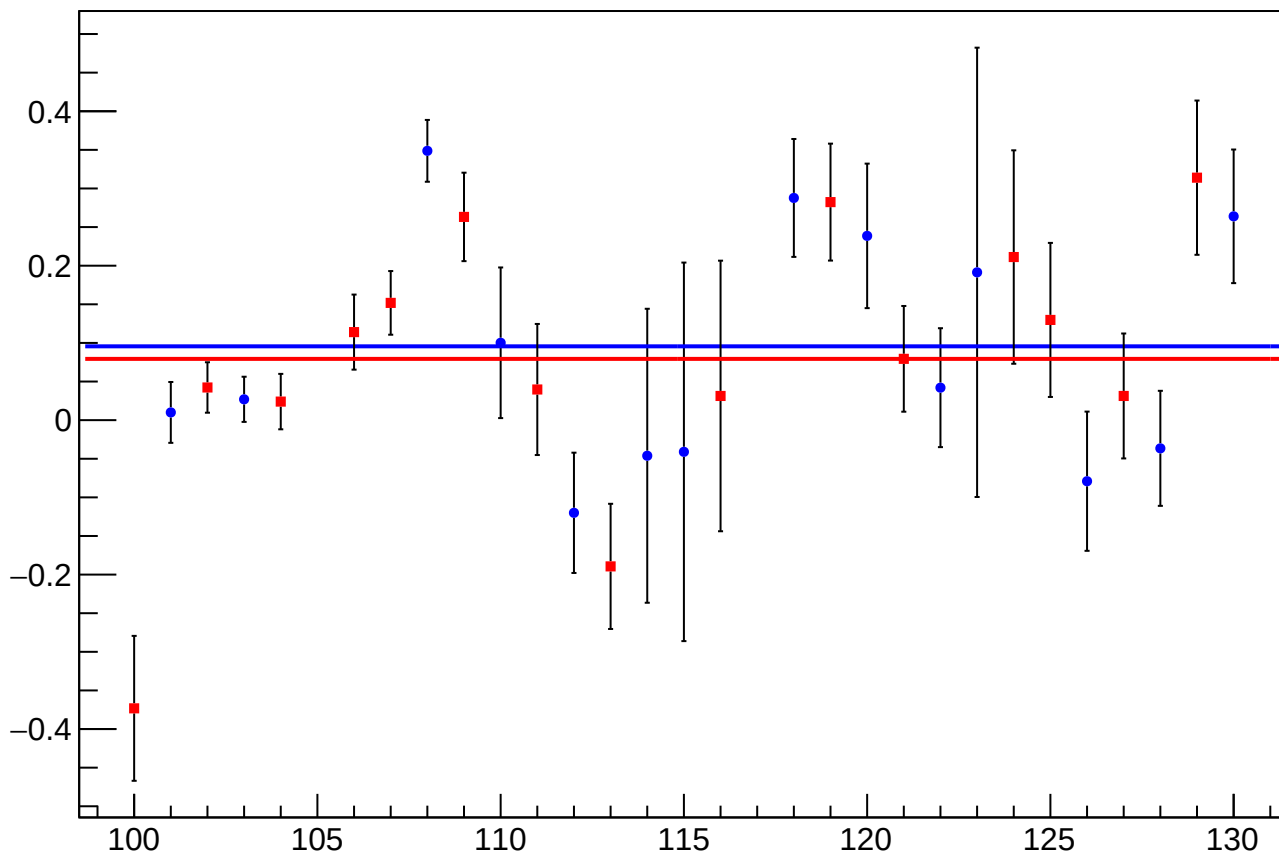
Right: -26.404+/-0.223 χ^2/NDF : 8587.2/28

In: -27.475+/-0.313 χ^2/NDF : 3808.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.404+/-0.223 χ^2/NDF : 8587.2/28

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.096+/-0.017 χ^2/NDF : 78.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.079+/-0.015 χ^2/NDF : 66.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

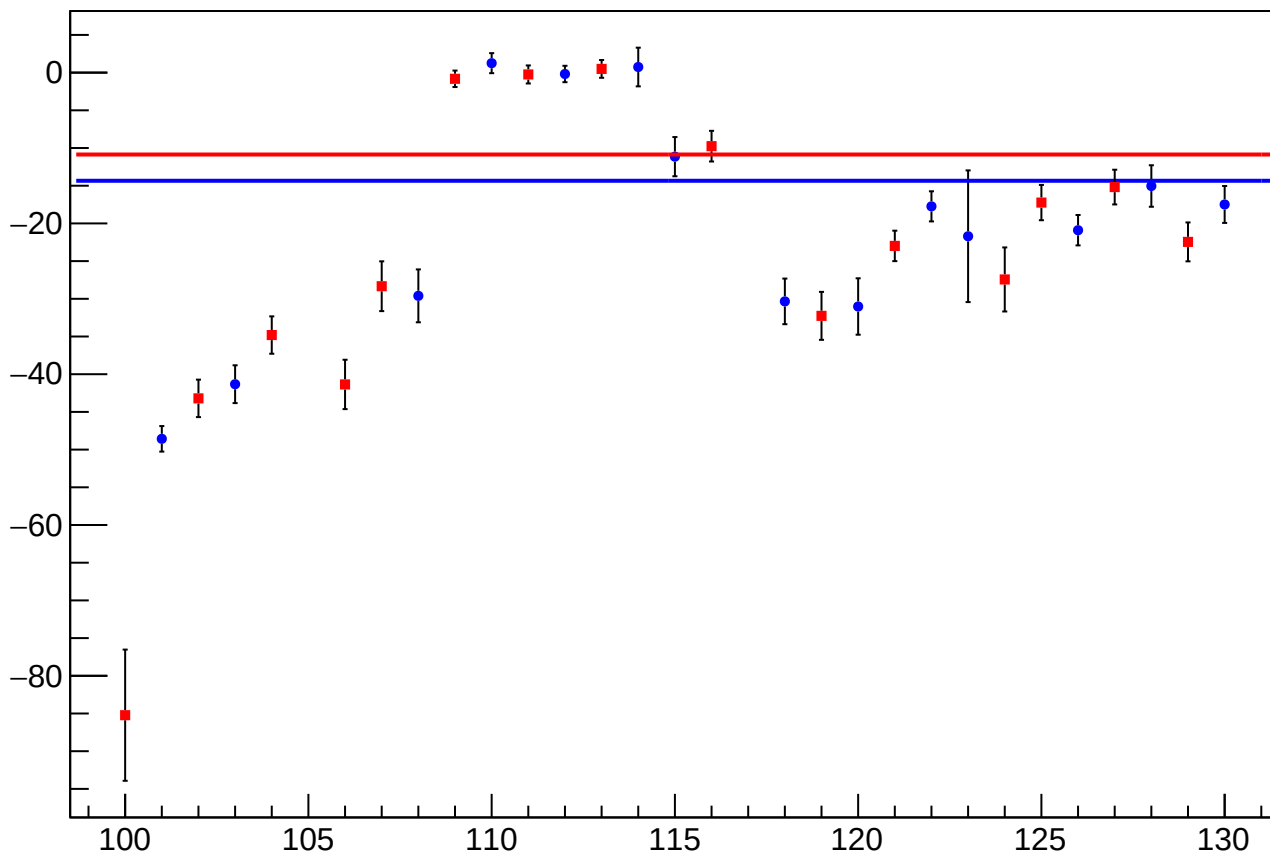
Right: 0.087+/-0.011 χ^2/NDF : 145.6/28

In: 0.096+/-0.017 χ^2/NDF :78.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.087+/-0.011 χ^2/NDF : 145.6/28

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.344+/-0.551 χ^2/NDF : 950.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.862+/-0.504 χ^2/NDF : 834.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

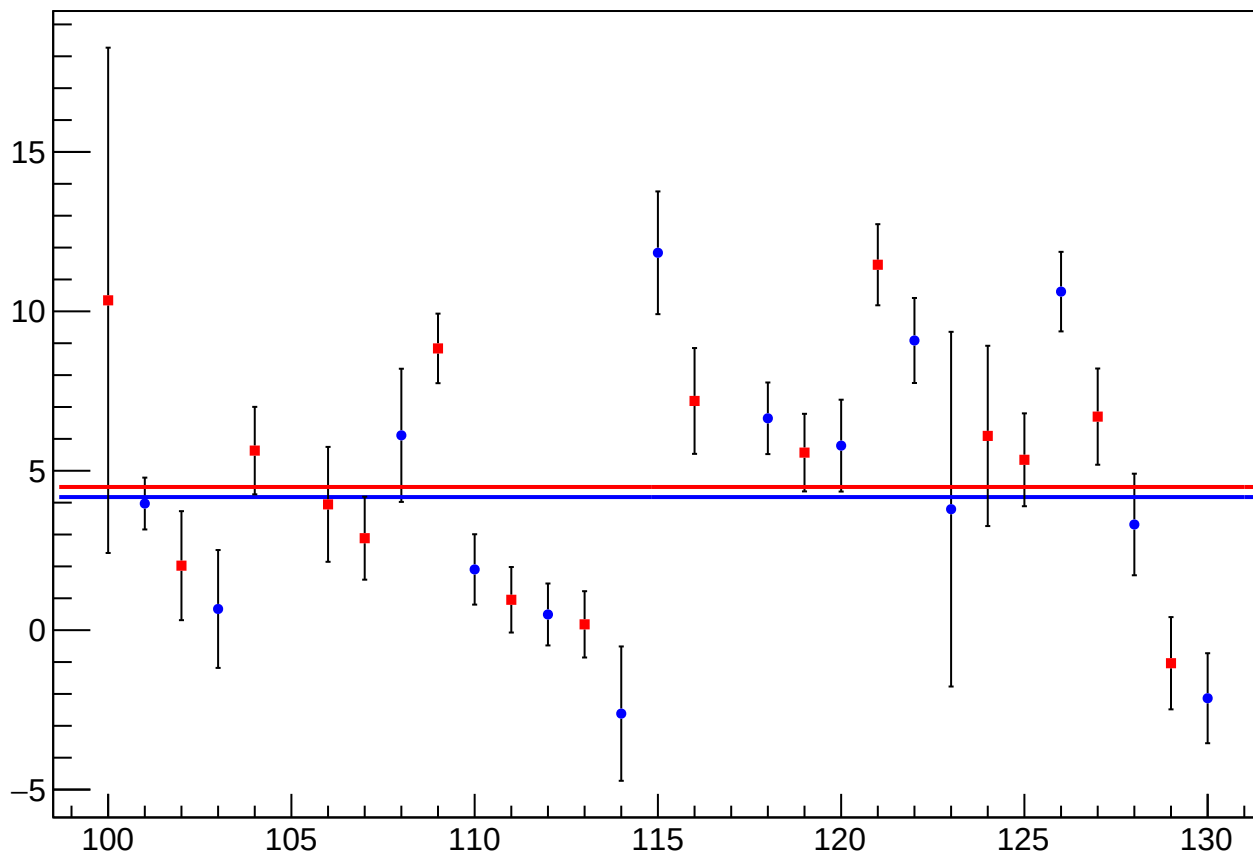
Right: -12.446+/-0.372 χ^2/NDF : 1807.2/28

In: -14.344+/-0.551 χ^2/NDF : 950.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.446+/-0.372 χ^2/NDF : 1807.2/28

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.175+/-0.358 χ^2/NDF : 116.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.491+/-0.361 χ^2/NDF : 100.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

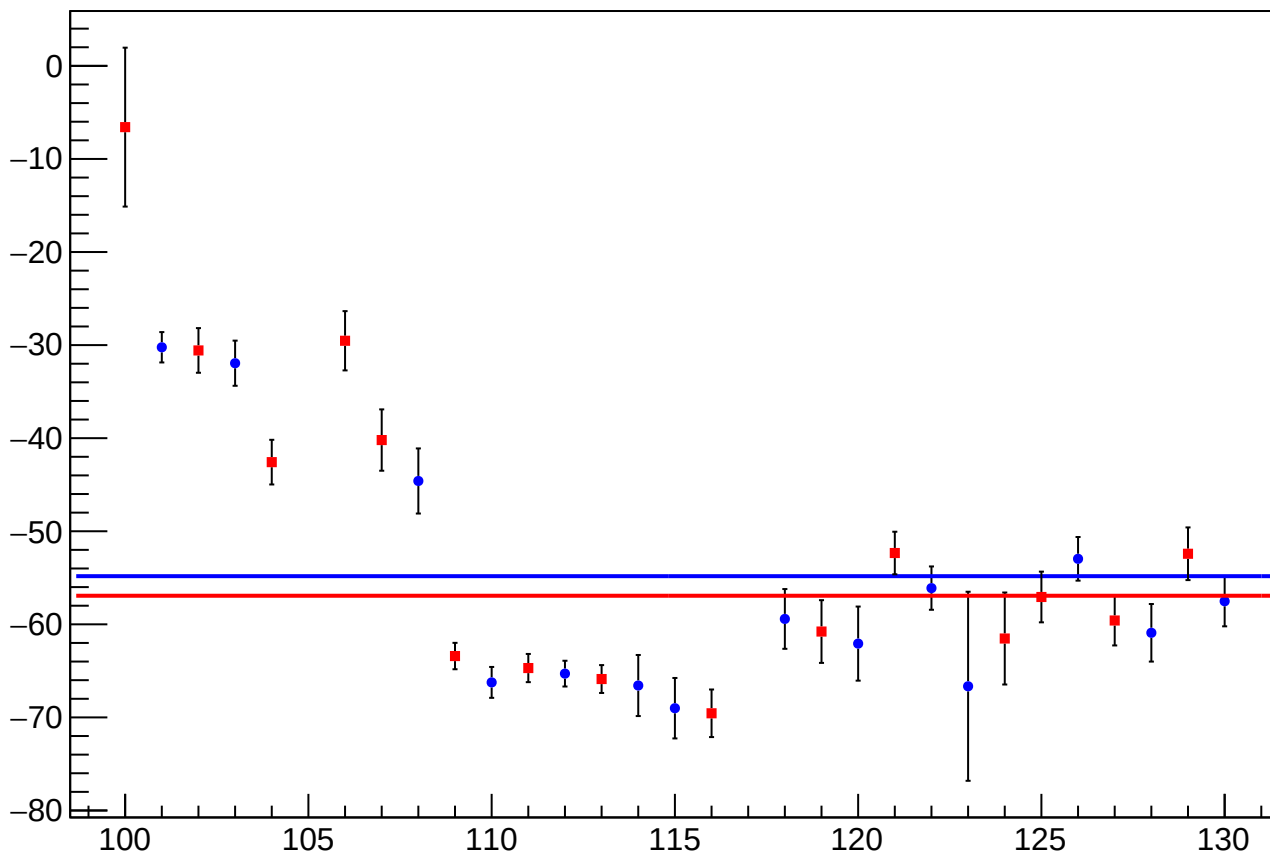
Right: 4.332+/-0.254 χ^2/NDF : 217.1/28

In: 4.175+/-0.358 χ^2/NDF : 116.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.332+/-0.254 χ^2/NDF : 217.1/28

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.826 $\pm$ 0.635 χ^2 /NDF: 473.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.929 $\pm$ 0.597 χ^2 /NDF: 408.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

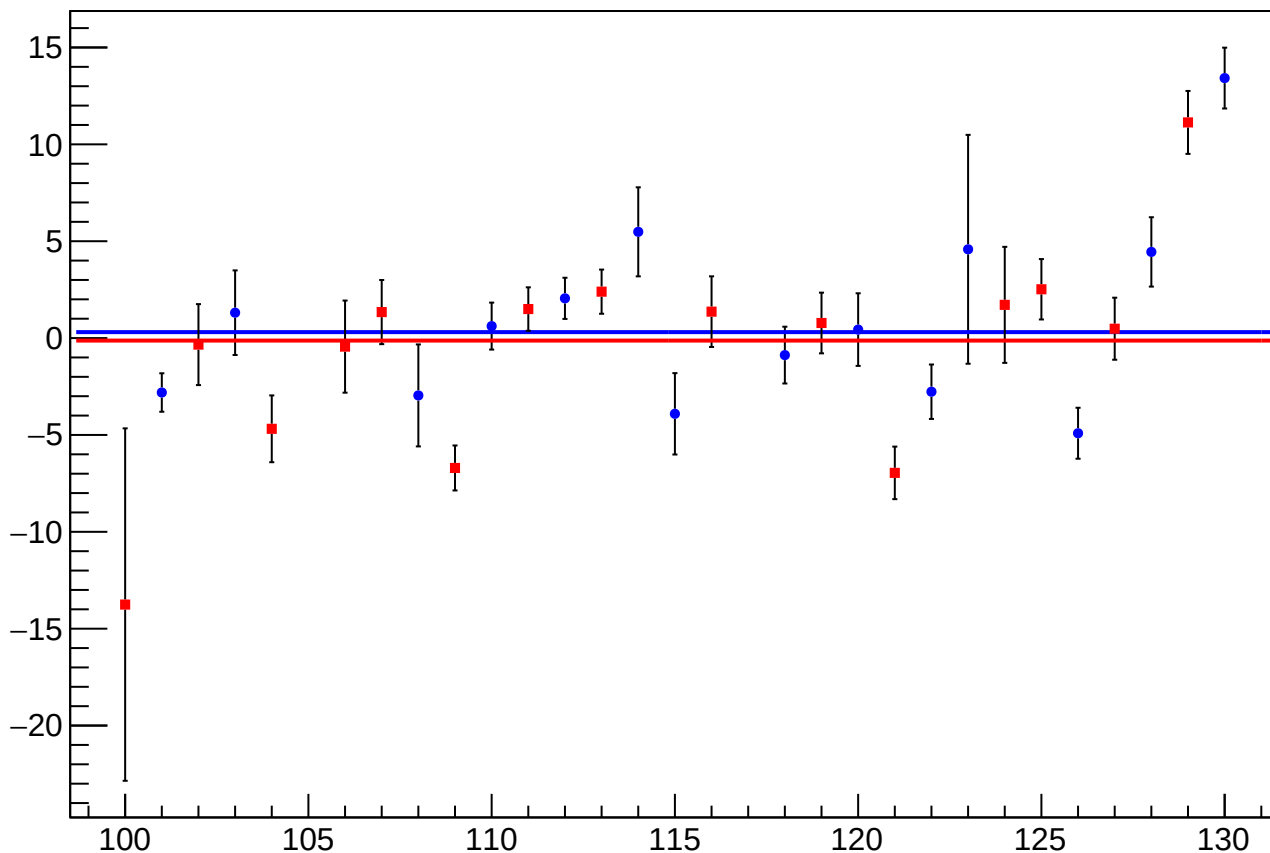
Right: -55.942 $\pm$ 0.435 χ^2 /NDF: 887.7/28

In: -54.826 $\pm$ 0.635 χ^2 /NDF:473.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.942 $\pm$ 0.435 χ^2 /NDF: 887.7/28

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.308+/-0.411 χ^2/NDF : 120.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.128+/-0.409 χ^2/NDF : 127.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

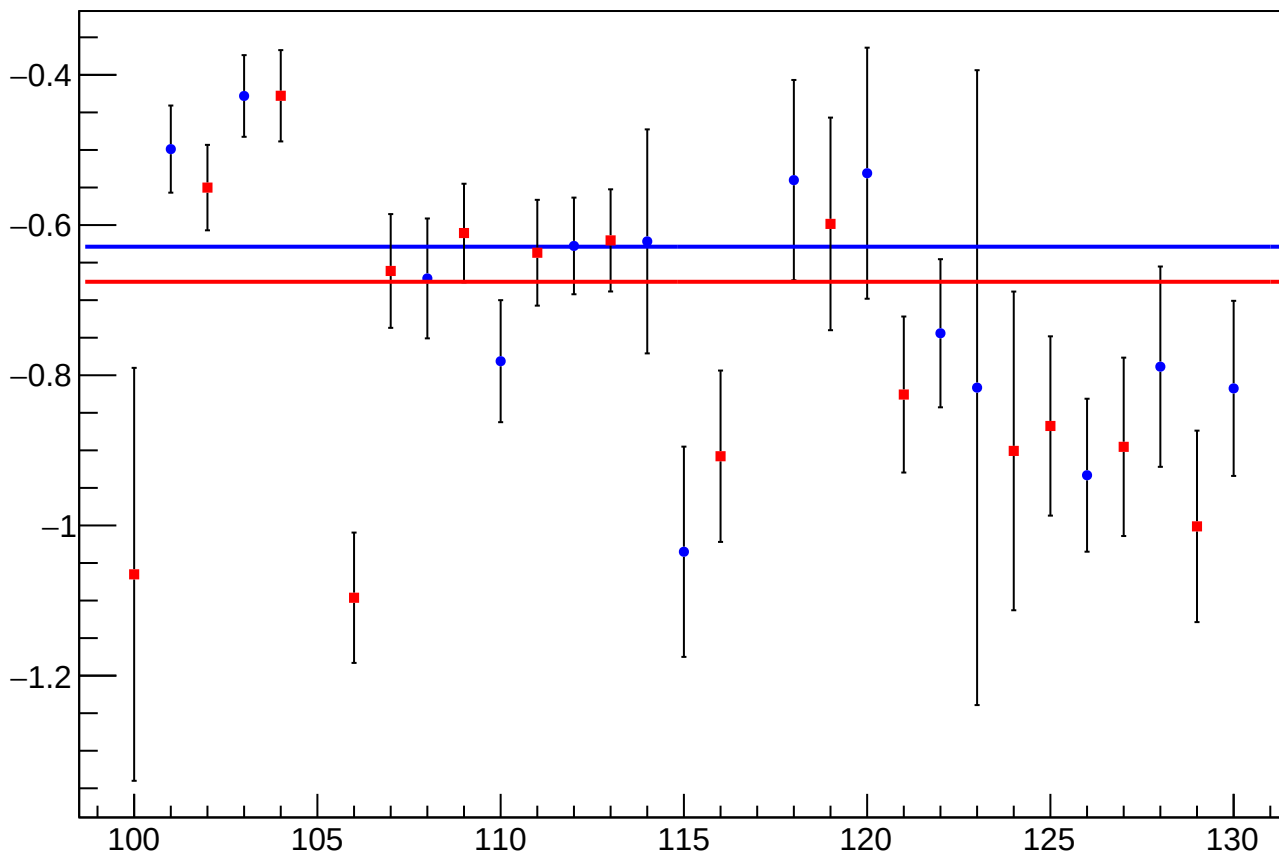
Right: 0.089+/-0.290 χ^2/NDF : 247.9/28

In: 0.308+/-0.411 χ^2/NDF : 120.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.089+/-0.290 χ^2/NDF : 247.9/28

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.629 ± 0.024 χ^2/NDF : 46.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.676 ± 0.022 χ^2/NDF : 69.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

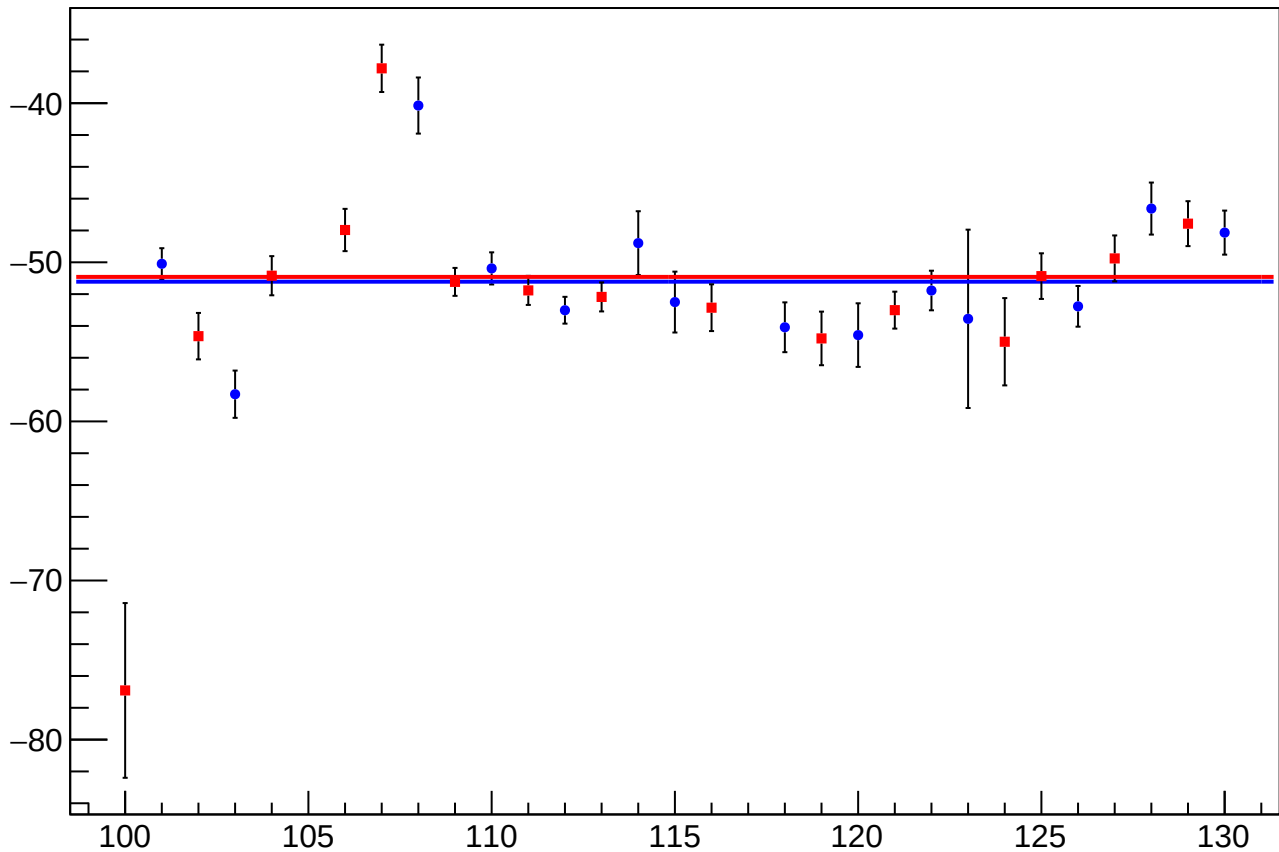
Right: -0.654 ± 0.016 χ^2/NDF : 117.3/28

In: -0.629 ± 0.024 χ^2/NDF : 46.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.654 ± 0.016 χ^2/NDF : 117.3/28

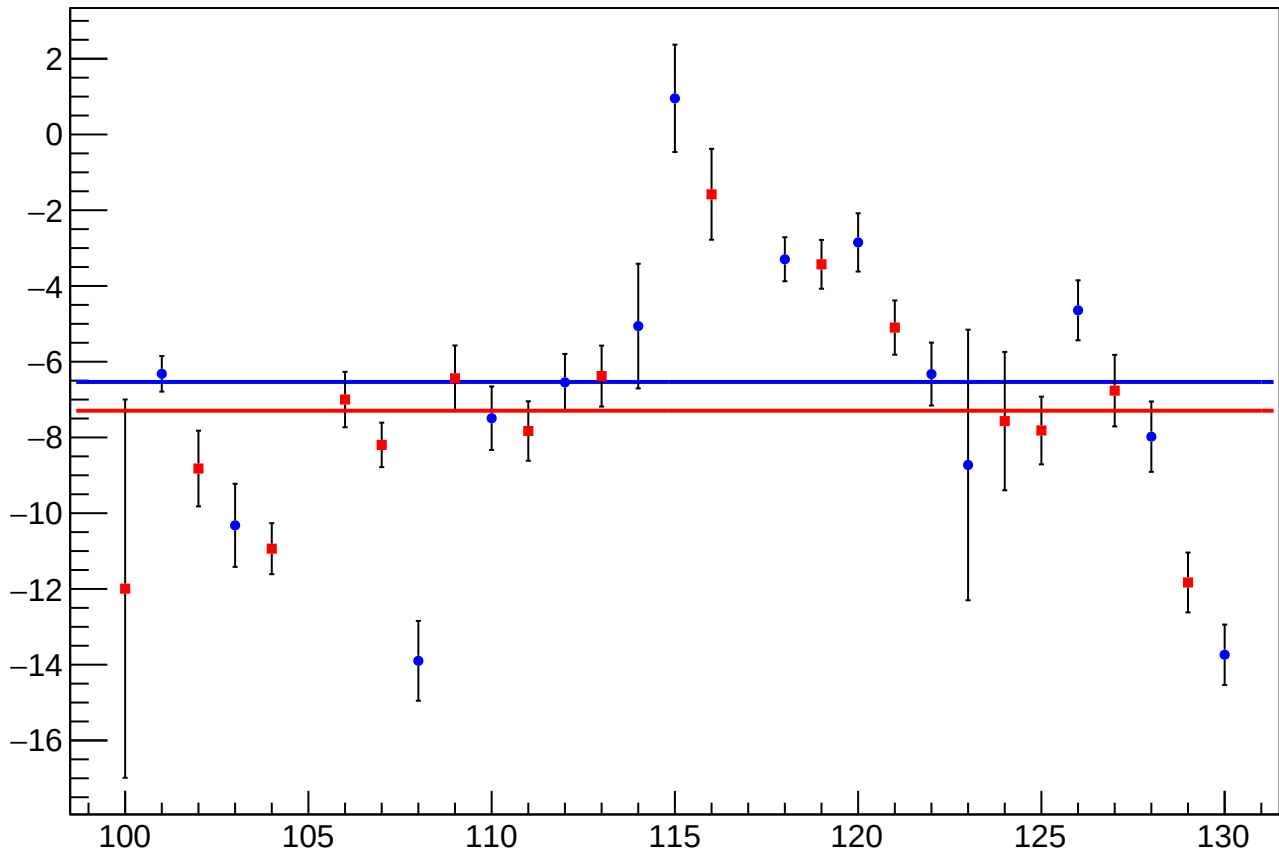
reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.218 $\pm$ 0.363 χ^2 /NDF: 91.4/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -50.917 $\pm$ 0.333 χ^2 /NDF: 133.1/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -51.054 $\pm$ 0.245 χ^2 /NDF: 224.9/28
 In: -51.218 $\pm$ 0.363 χ^2 /NDF:91.4/13
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -51.054 $\pm$ 0.245 χ^2 /NDF: 224.9/28

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.535 ± 0.219 χ^2/NDF : 235.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.294 ± 0.214 χ^2/NDF : 139.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

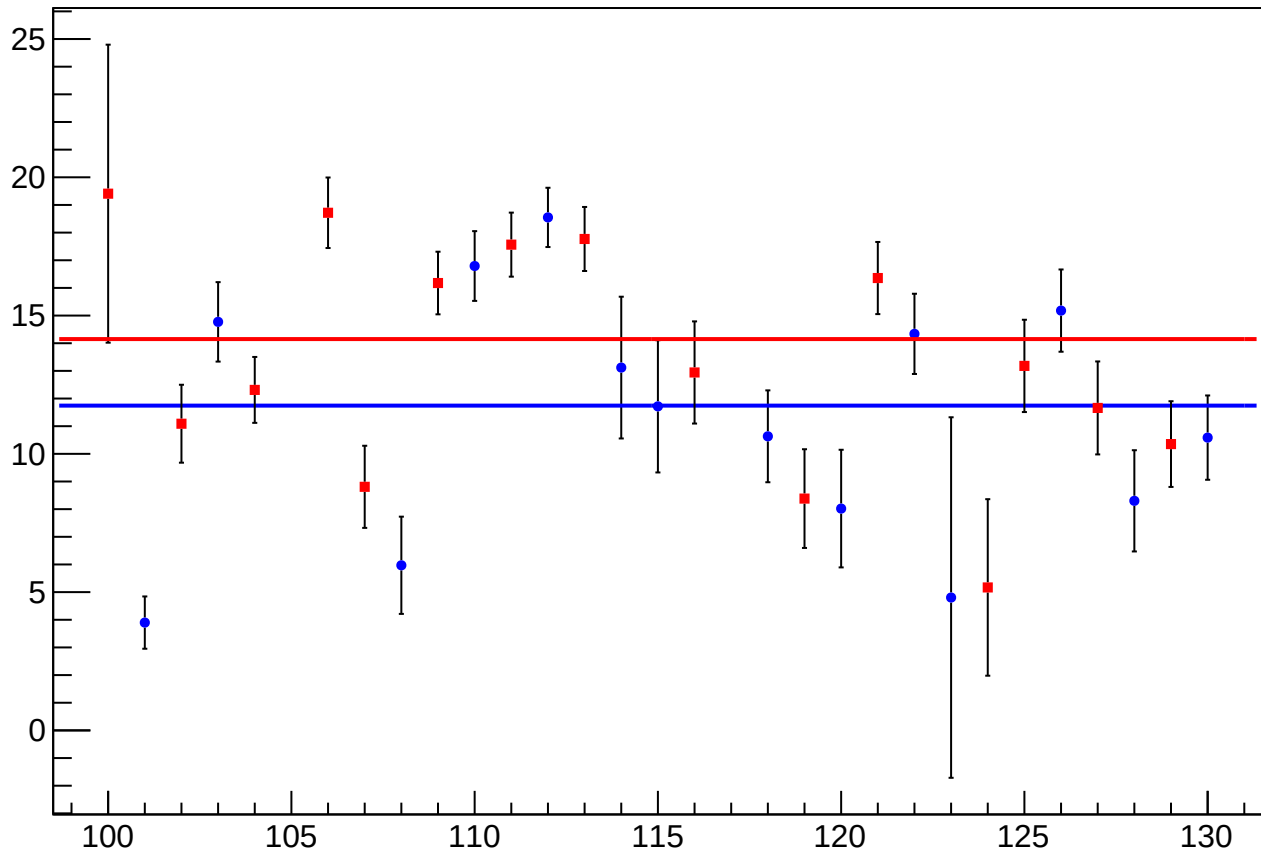
Right: -6.923 ± 0.153 χ^2/NDF : 380.8/28

In: -6.535 ± 0.219 χ^2/NDF : 235.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.923 ± 0.153 χ^2/NDF : 380.8/28

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.744 $\pm$ 0.408 χ^2 /NDF: 158.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.150 $\pm$ 0.378 χ^2 /NDF: 85.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

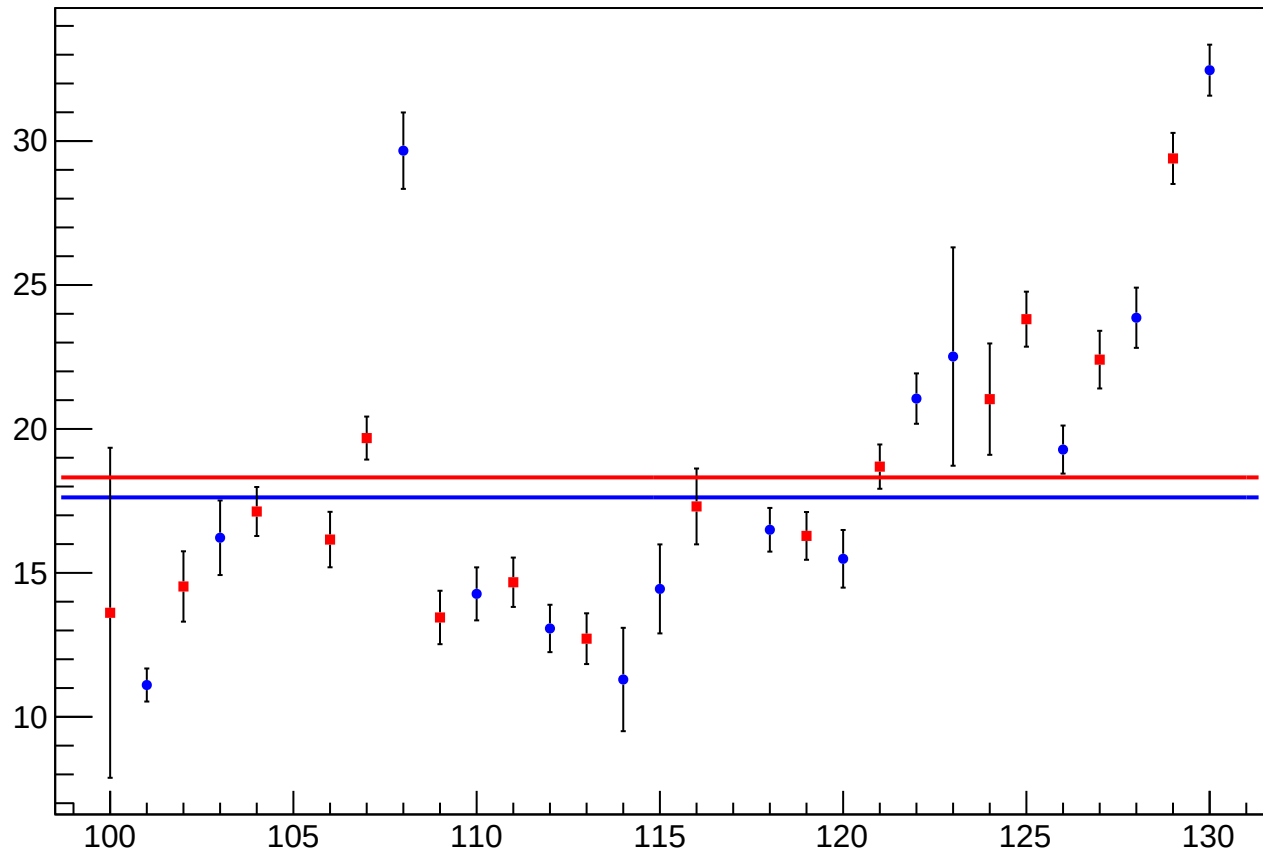
Right: 13.038 $\pm$ 0.277 χ^2 /NDF: 262.5/28

In: 11.744 $\pm$ 0.408 χ^2 /NDF: 158.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.038 $\pm$ 0.277 χ^2 /NDF: 262.5/28

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.623+/-0.256 χ^2/NDF : 616.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.317+/-0.249 χ^2/NDF : 321.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

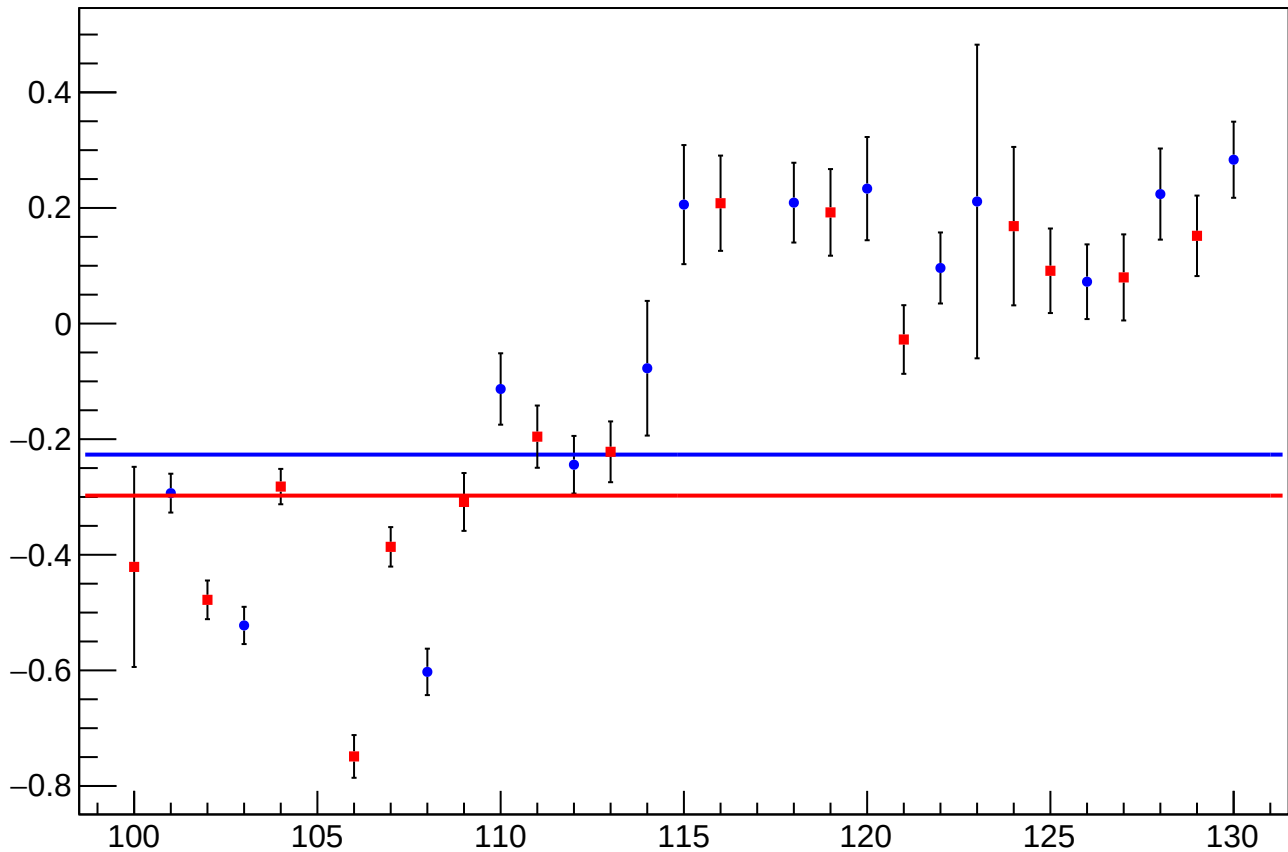
Right: 17.979+/-0.178 χ^2/NDF : 941.8/28

In: 17.623+/-0.256 χ^2/NDF : 616.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.979+/-0.178 χ^2/NDF : 941.8/28

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.227+/-0.015 χ^2/NDF : 409.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.298+/-0.013 χ^2/NDF : 399.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

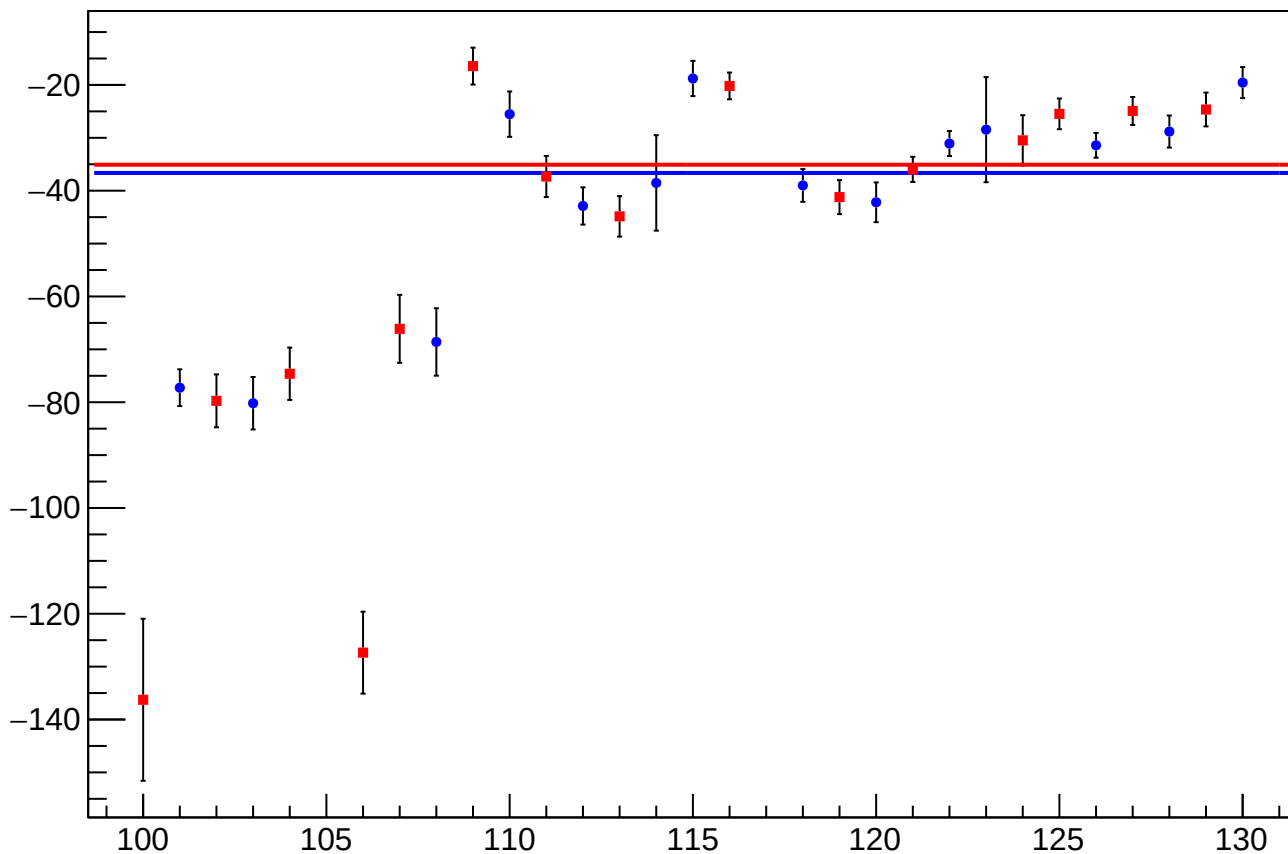
Right: -0.267+/-0.010 χ^2/NDF : 821.9/28

In: -0.227+/-0.015 χ^2/NDF :409.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.267+/-0.010 χ^2/NDF : 821.9/28

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.641 $\pm$ 0.929 χ^2 /NDF: 332.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.084 $\pm$ 0.922 χ^2 /NDF: 463.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

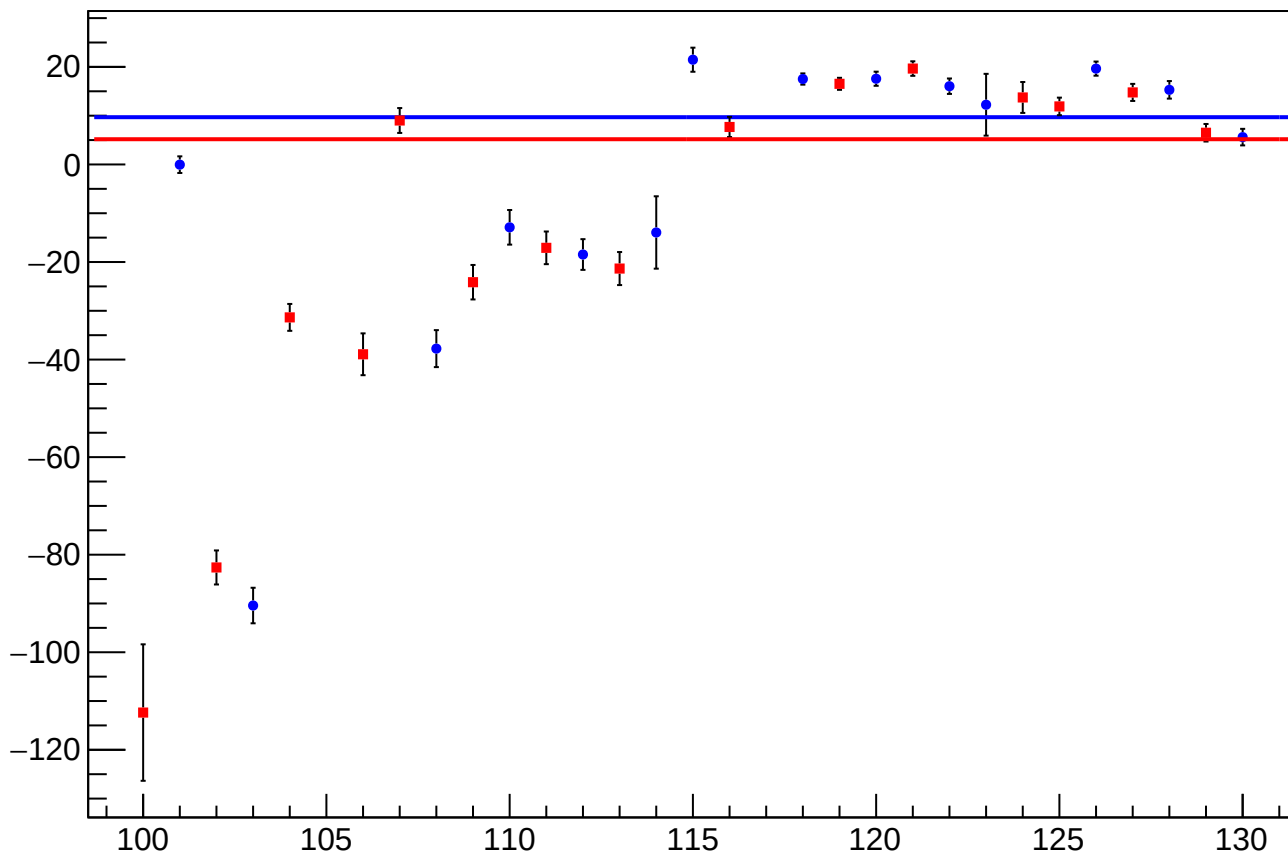
Right: -35.856 $\pm$ 0.655 χ^2 /NDF: 797.1/28

In: -36.641 $\pm$ 0.929 χ^2 /NDF:332.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.856 $\pm$ 0.655 χ^2 /NDF: 797.1/28

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.690+/-0.524 χ^2/NDF : 1252.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.173+/-0.571 χ^2/NDF : 1394.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

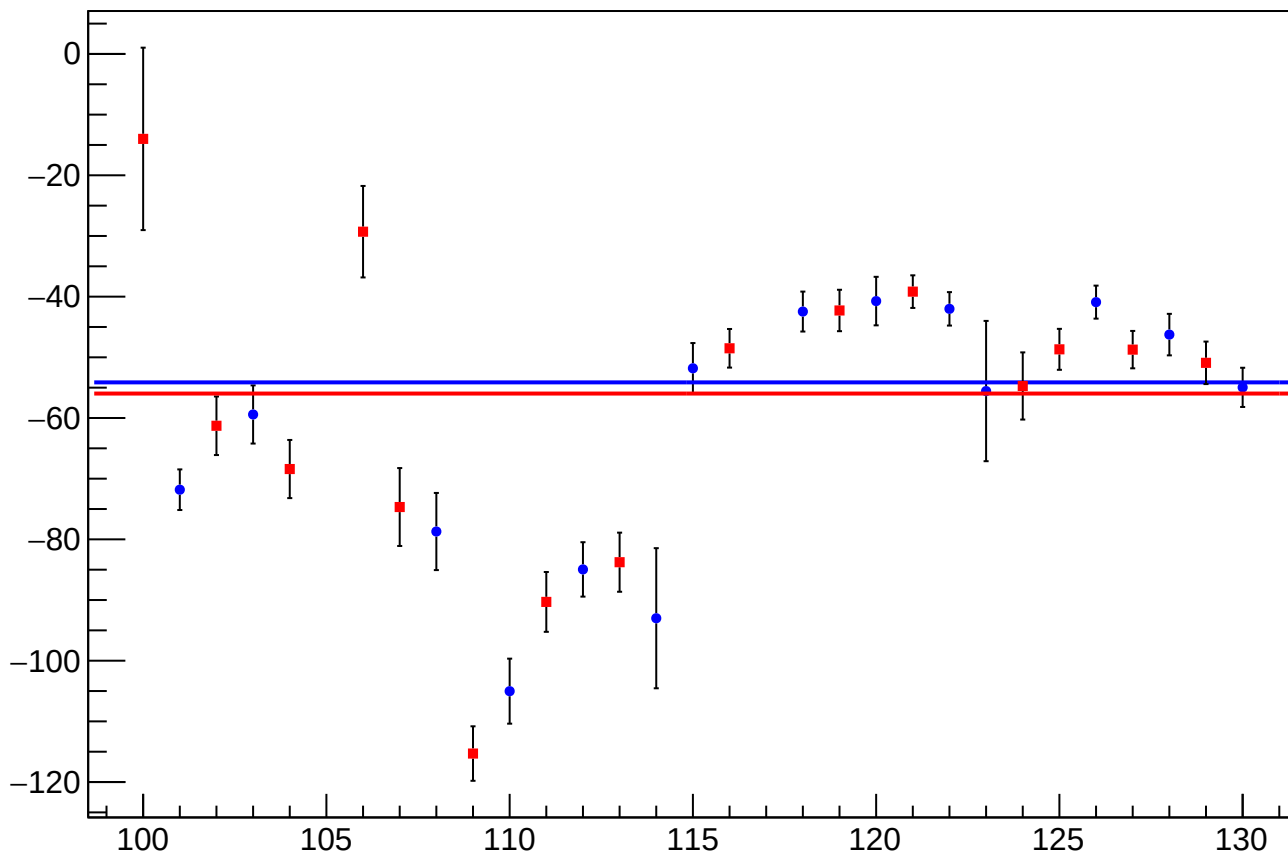
Right: 7.623+/-0.386 χ^2/NDF : 2681.2/28

In: 9.690+/-0.524 χ^2/NDF : 1252.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.623+/-0.386 χ^2/NDF : 2681.2/28

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.129 $\pm$ 1.044 χ^2 /NDF: 265.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.972 $\pm$ 1.057 χ^2 /NDF: 365.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

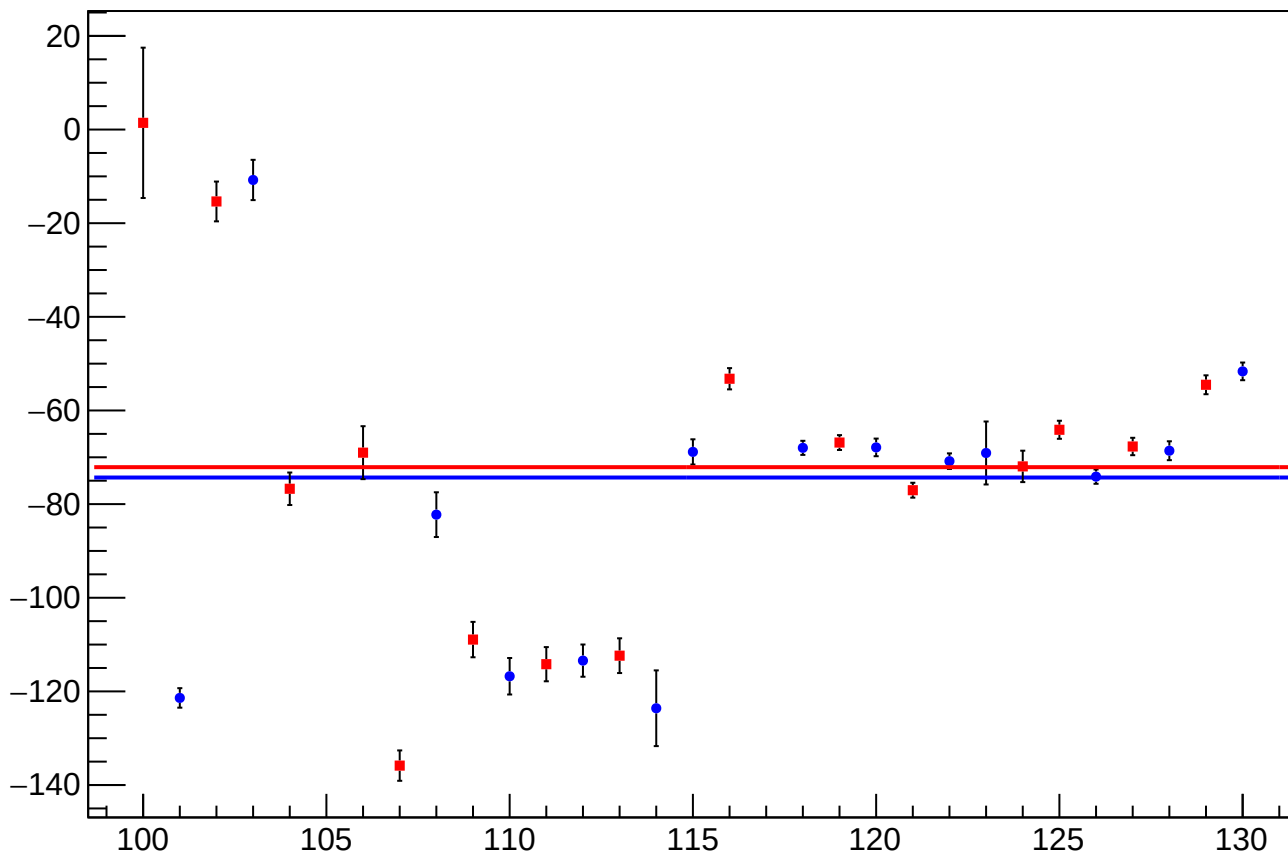
Right: -55.039 $\pm$ 0.743 χ^2 /NDF: 632.2/28

In: -54.129 $\pm$ 1.044 χ^2 /NDF:265.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.039 $\pm$ 0.743 χ^2 /NDF: 632.2/28

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.320+/-0.609 χ^2/NDF : 1207.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.109+/-0.650 χ^2/NDF : 1121.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

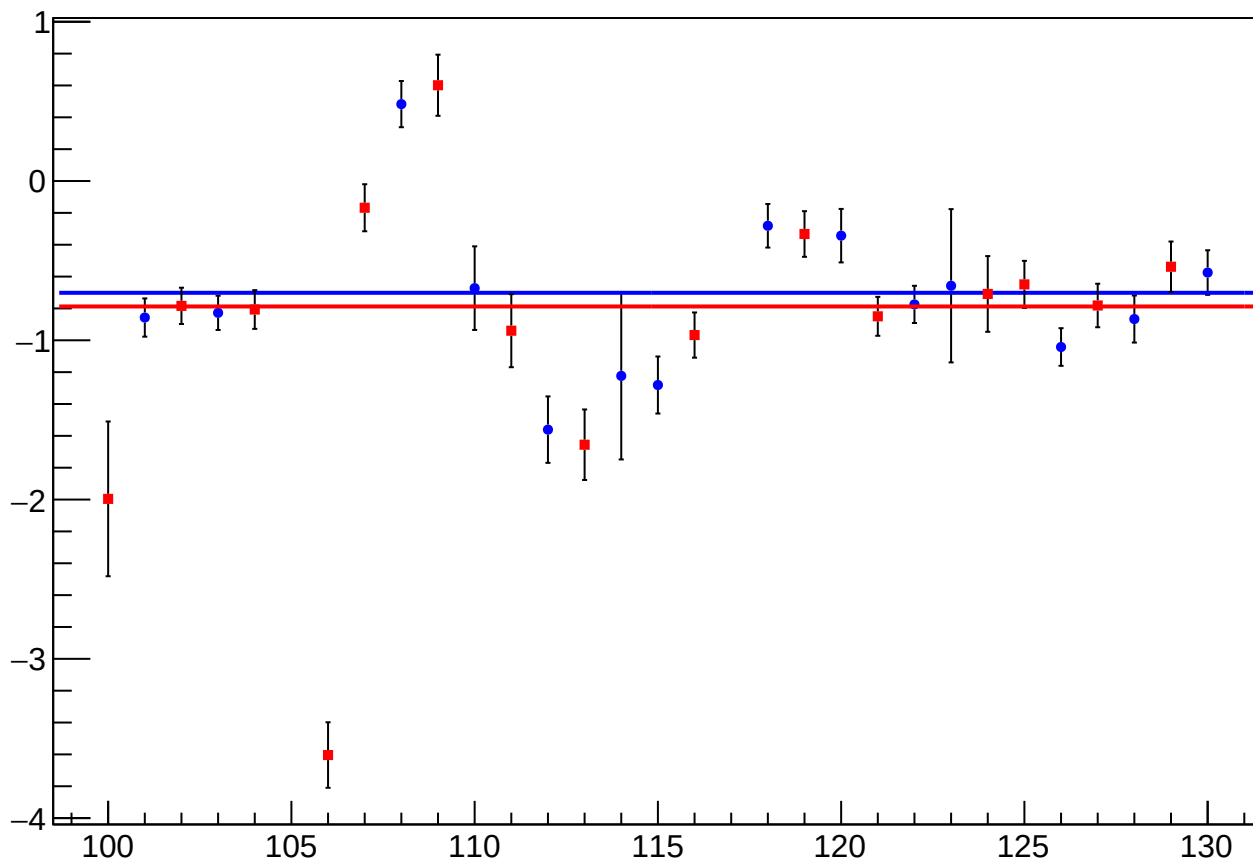
Right: -73.286+/-0.445 χ^2/NDF : 2334.8/28

In: -74.320+/-0.609 χ^2/NDF : 1207.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.286+/-0.445 χ^2/NDF : 2334.8/28

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.702+/-0.040 χ^2/NDF : 123.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.788+/-0.041 χ^2/NDF : 294.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

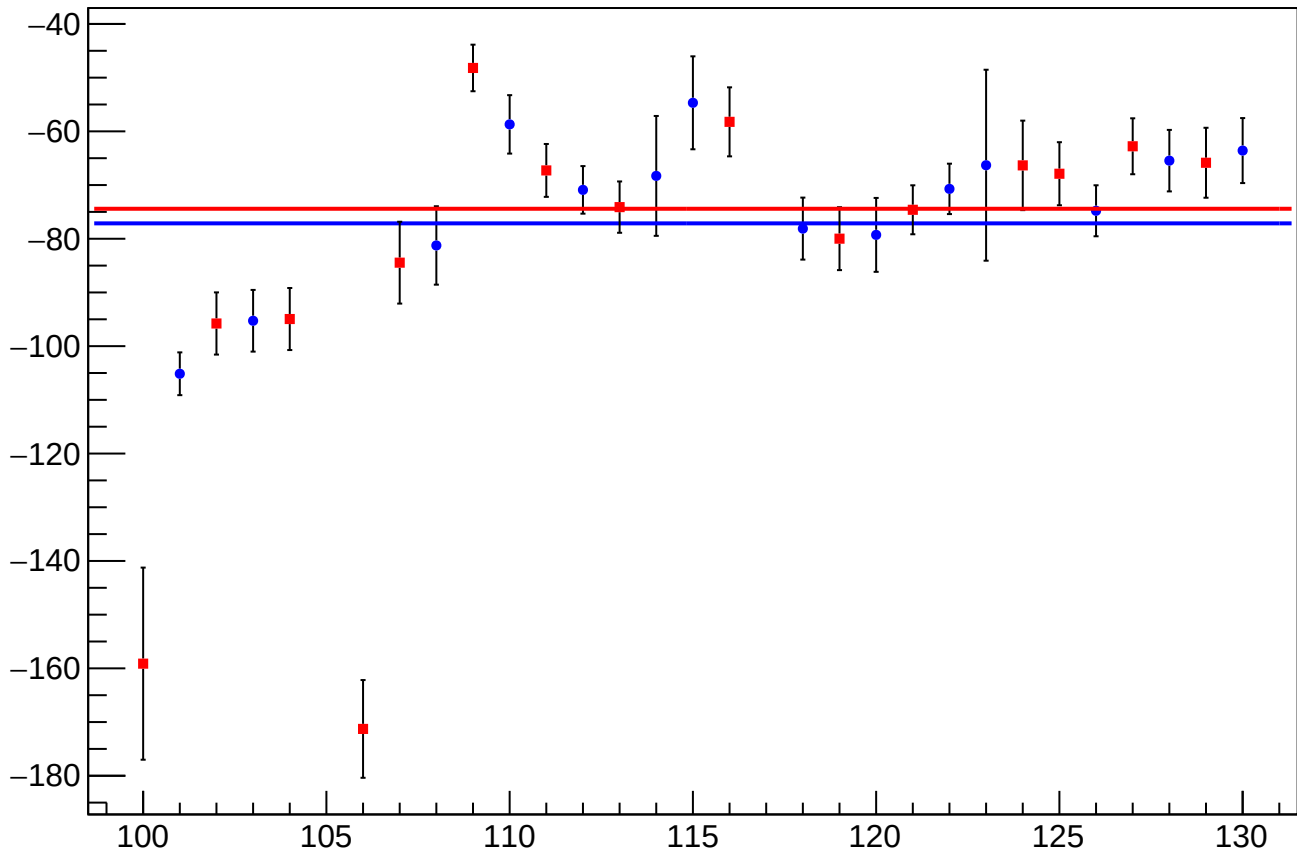
Right: -0.745+/-0.029 χ^2/NDF : 420.1/28

In: -0.702+/-0.040 χ^2/NDF : 123.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.745+/-0.029 χ^2/NDF : 420.1/28

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -77.135+/-1.543 χ^2/NDF : 92.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.416+/-1.515 χ^2/NDF : 218.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

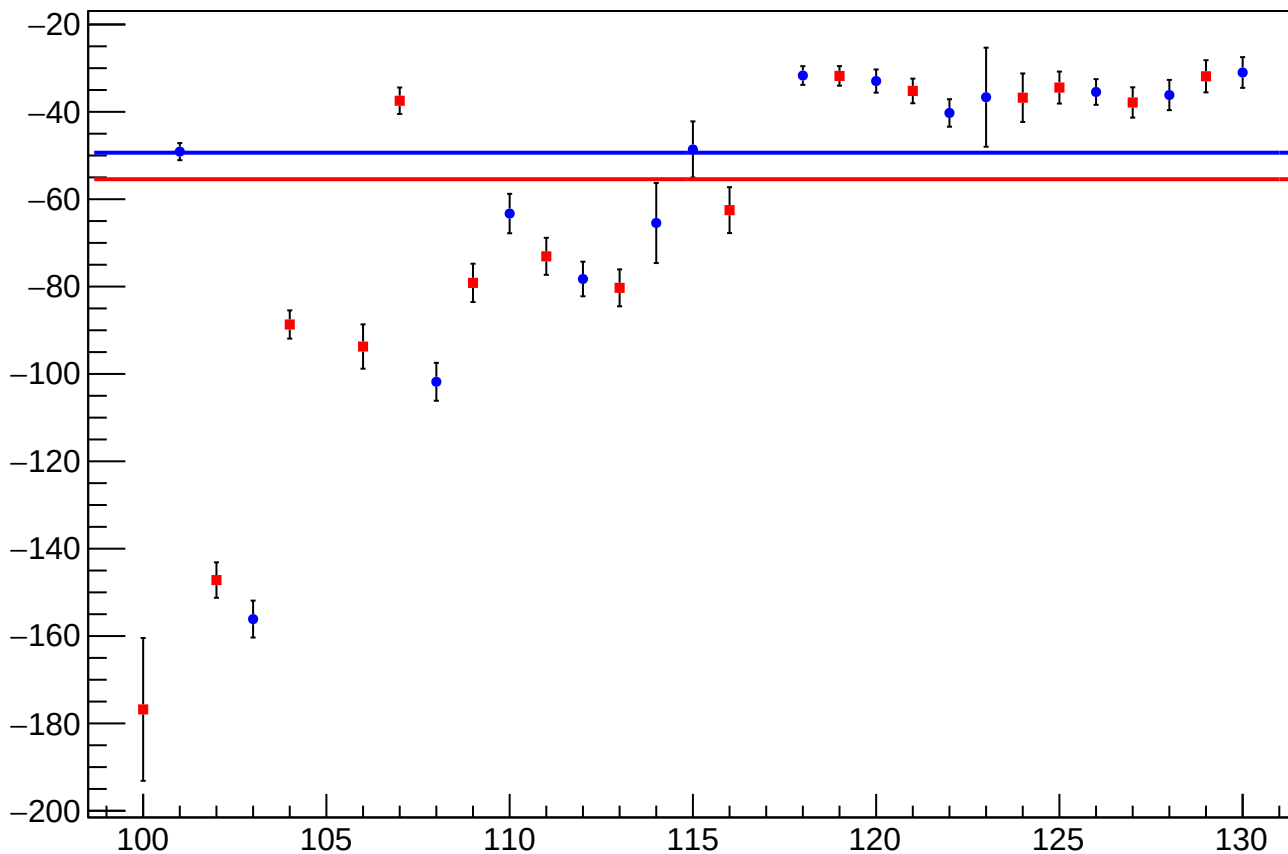
Right: -75.750+/-1.081 χ^2/NDF : 312.4/28

In: -77.135+/-1.543 χ^2/NDF : 92.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.750+/-1.081 χ^2/NDF : 312.4/28

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -49.350+/-0.888 χ^2/NDF : 1029.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.423+/-0.955 χ^2/NDF : 1121.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

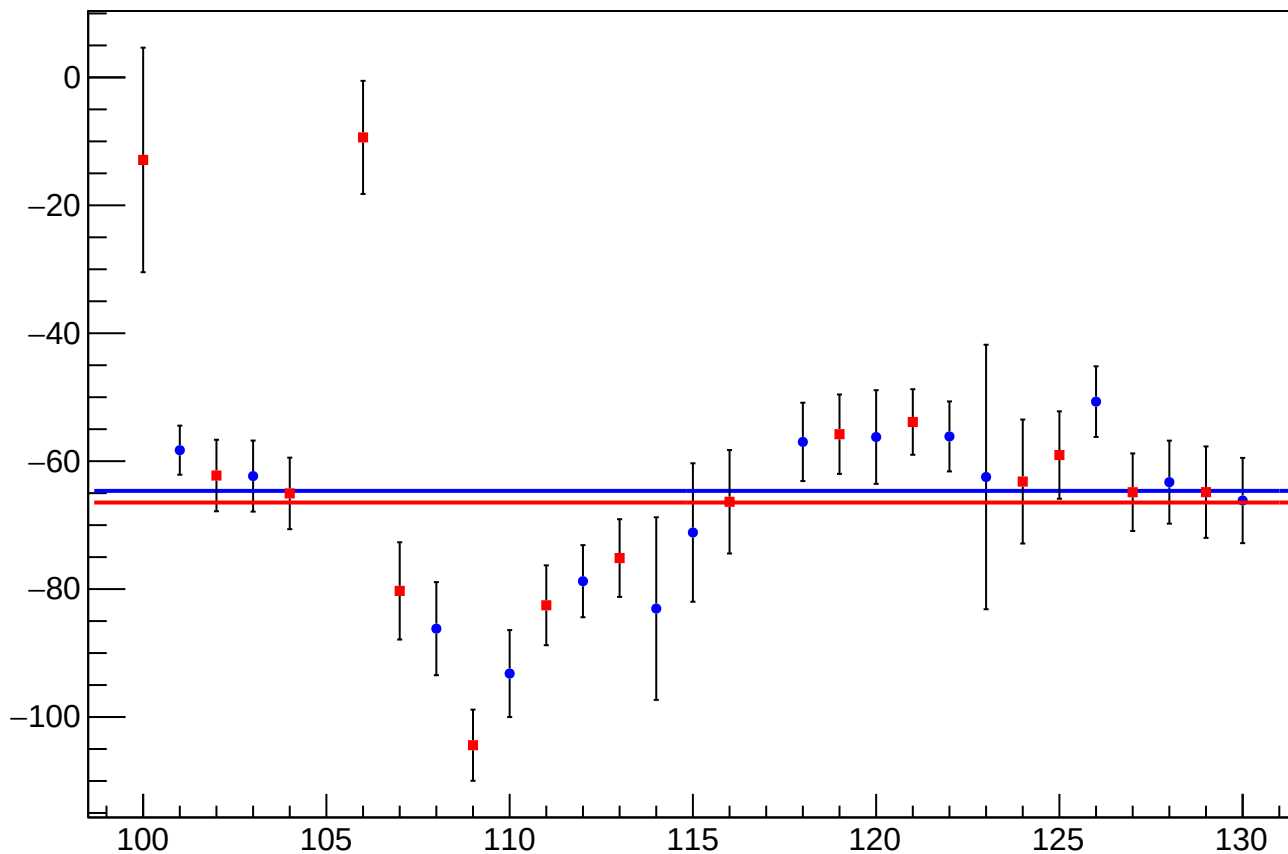
Right: -52.167+/-0.650 χ^2/NDF : 2173.1/28

In: -49.350+/-0.888 χ^2/NDF : 1029.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.167+/-0.650 χ^2/NDF : 2173.1/28

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.645 ± 1.701 $\chi^2/\text{NDF}: 49.4/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -66.464 ± 1.714 $\chi^2/\text{NDF}: 120.5/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

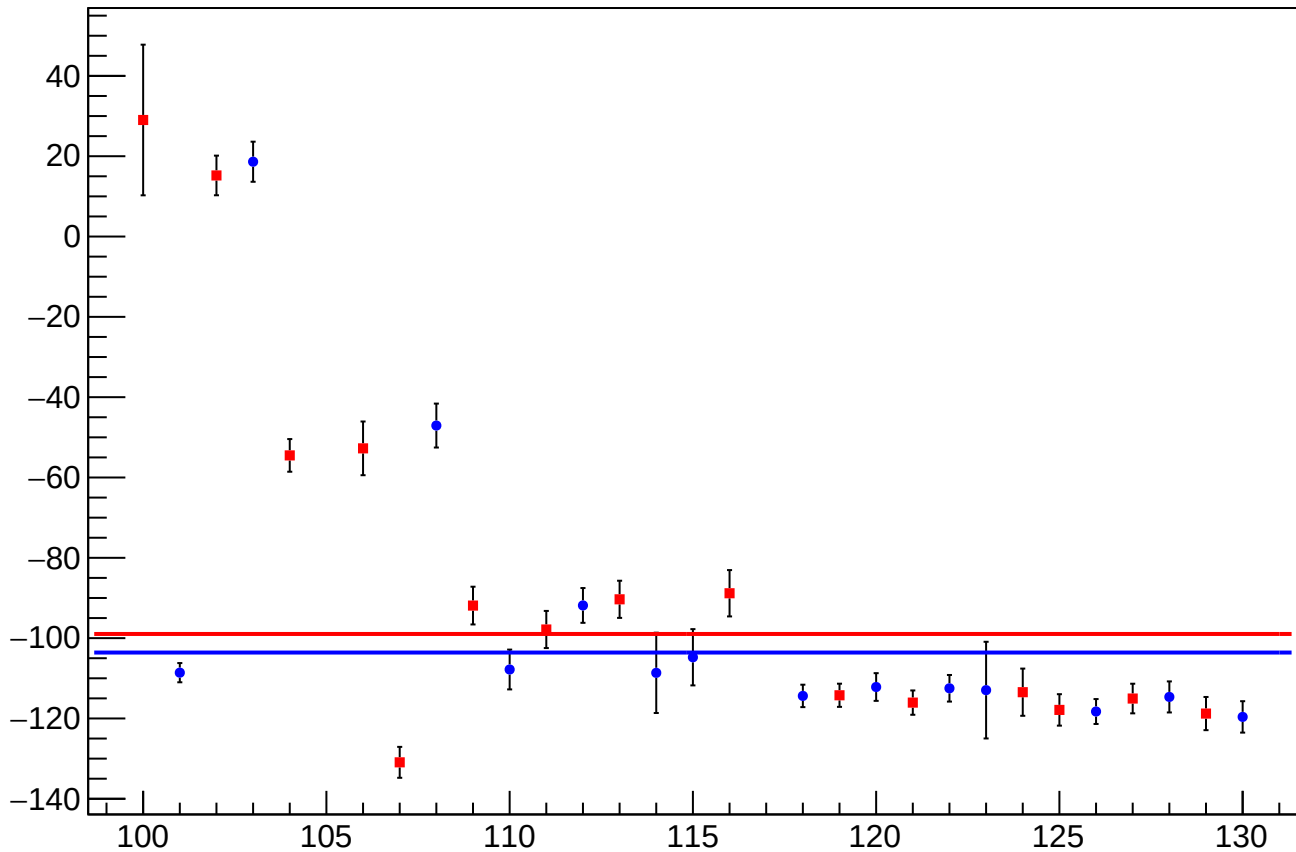
Right: -65.547 ± 1.207 $\chi^2/\text{NDF}: 170.5/28$

In: -64.645 ± 1.701 $\chi^2/\text{NDF}: 49.4/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.547 ± 1.207 $\chi^2/\text{NDF}: 170.5/28$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.586+/-1.043 χ^2/NDF : 795.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.960+/-1.105 χ^2/NDF : 958.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

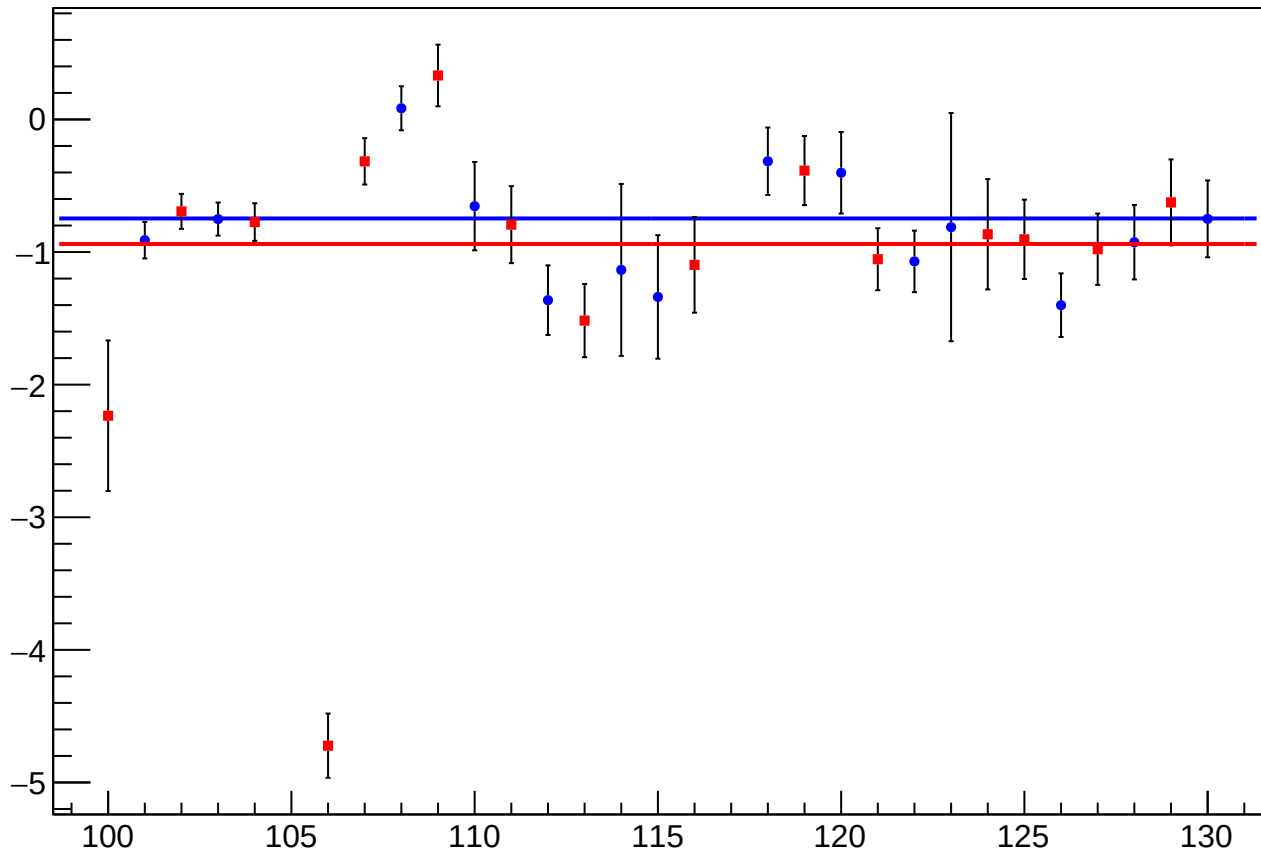
Right: -101.407+/-0.759 χ^2/NDF : 1762.4/28

In: -103.586+/-1.043 χ^2/NDF : 795.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.407+/-0.759 χ^2/NDF : 1762.4/28

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.747 ± 0.061 χ^2/NDF : 47.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.939 ± 0.059 χ^2/NDF : 307.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

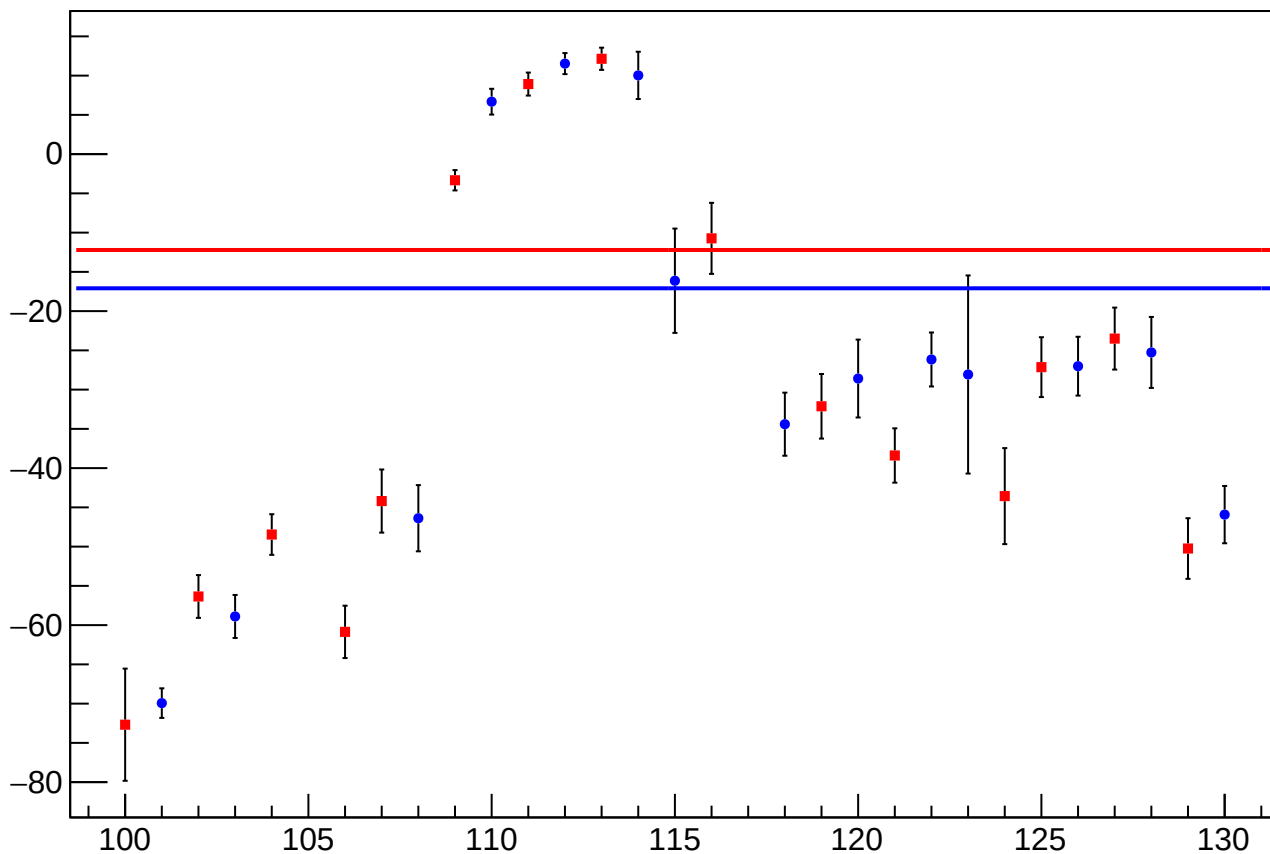
Right: -0.845 ± 0.042 χ^2/NDF : 360.4/28

In: -0.747 ± 0.061 χ^2/NDF : 47.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.845 ± 0.042 χ^2/NDF : 360.4/28

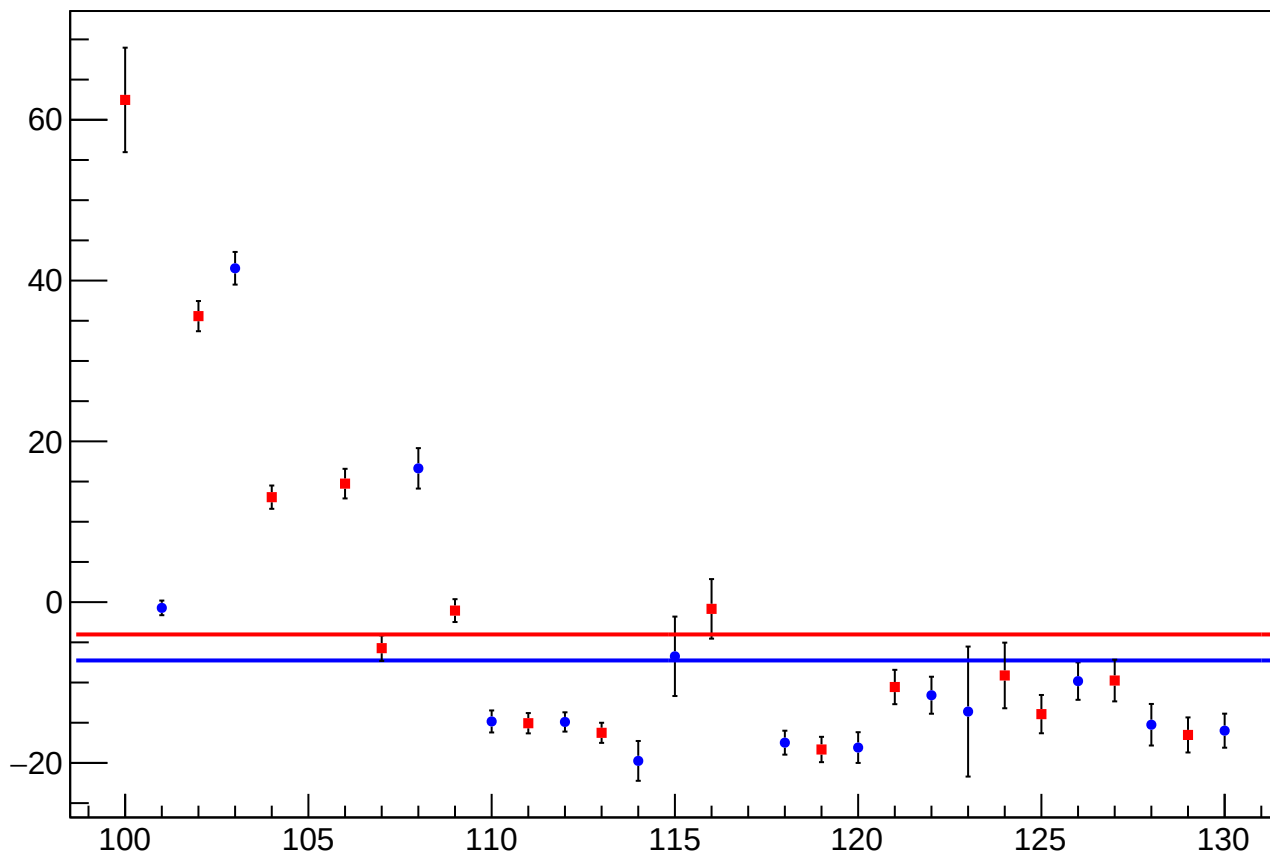
reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -17.093+/-0.722 χ^2/NDF : 1916.7/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12.212+/-0.641 χ^2/NDF : 1585.2/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -14.363+/-0.479 χ^2/NDF : 3527.5/28
 In: -17.093+/-0.722 χ^2/NDF : 1916.7/13
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -14.363+/-0.479 χ^2/NDF : 3527.5/28

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.254+/-0.470 χ^2 /NDF: 926.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -4.018+/-0.470 χ^2 /NDF: 1118.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

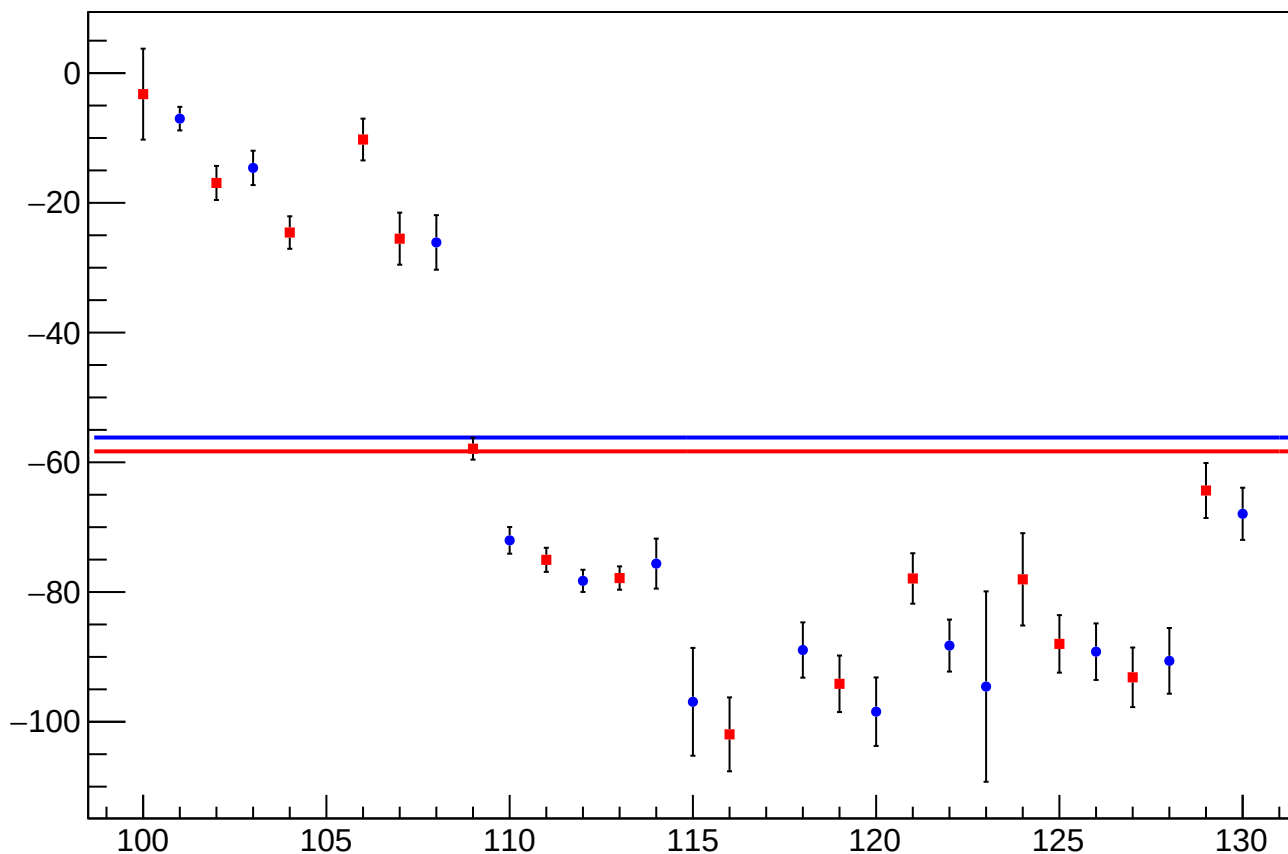
Right: -5.637+/-0.332 χ^2 /NDF: 2068.3/28

In: -7.254+/-0.470 χ^2 /NDF:926.5/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.637+/-0.332 χ^2 /NDF: 2068.3/28

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.177+/-0.824 χ^2/NDF : 1612.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.312+/-0.755 χ^2/NDF : 1242.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

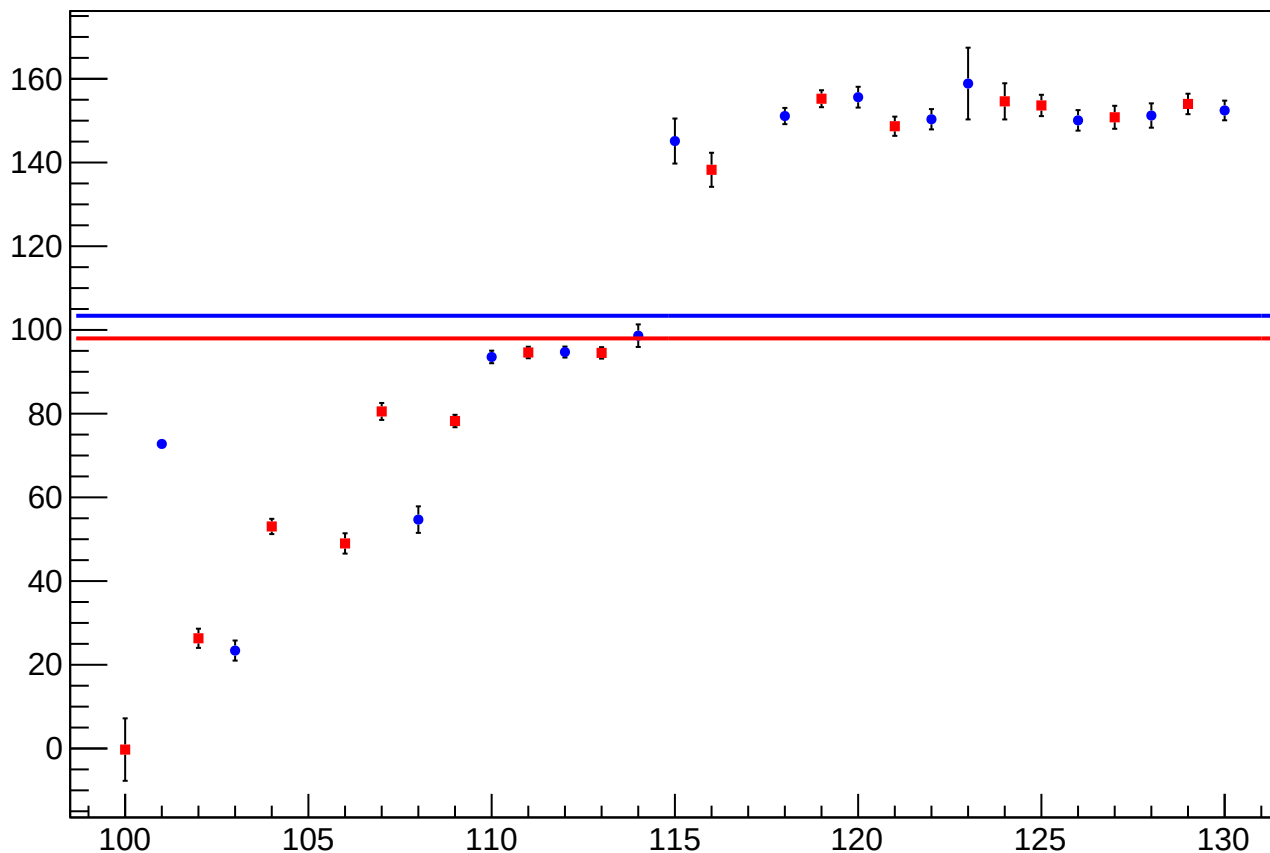
Right: -57.337+/-0.556 χ^2/NDF : 2858.6/28

In: -56.177+/-0.824 χ^2/NDF : 1612.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.337+/-0.556 χ^2/NDF : 2858.6/28

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.387+/-0.546 χ^2/NDF : 4786.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.976+/-0.539 χ^2/NDF : 5354.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

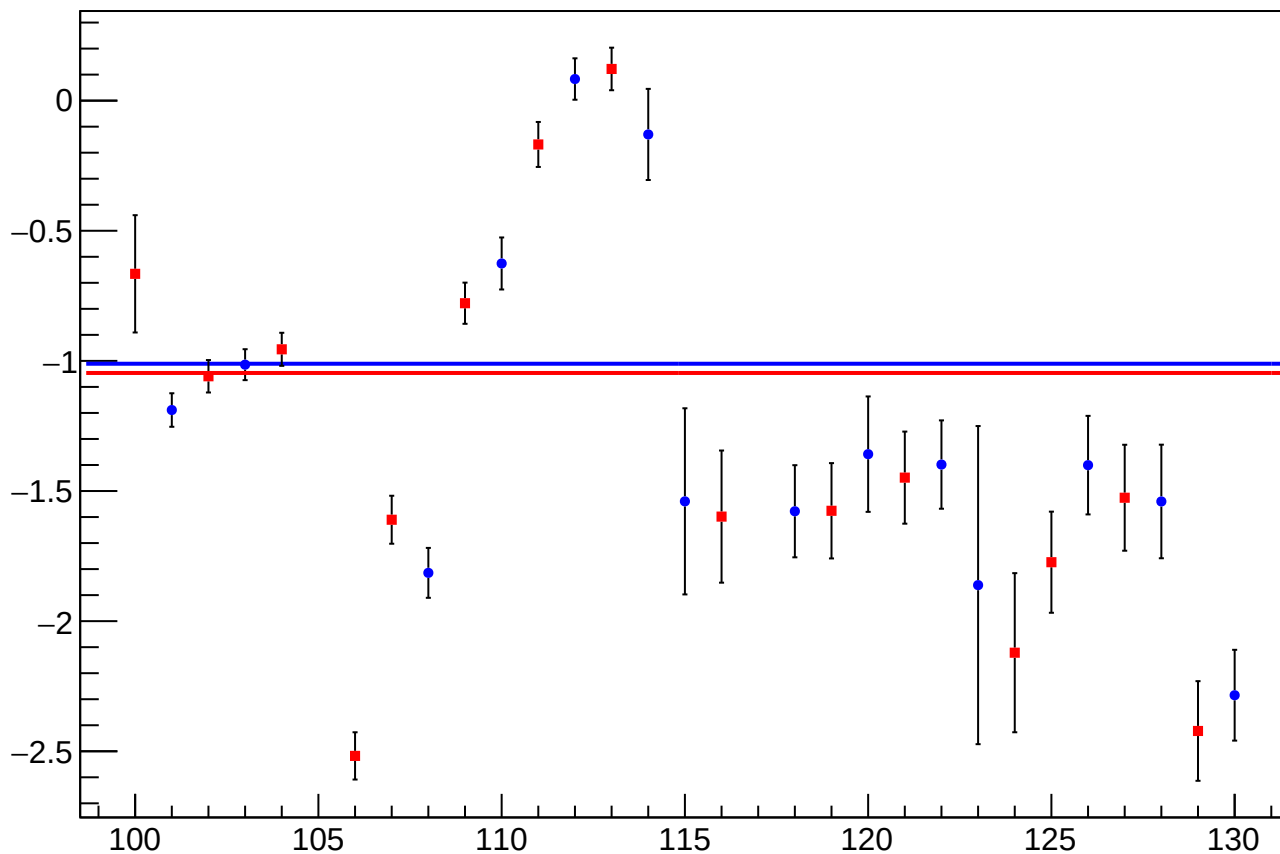
Right: 100.650+/-0.384 χ^2/NDF : 10191.1/28

In: 103.387+/-0.546 χ^2/NDF : 4786.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.650+/-0.384 χ^2/NDF : 10191.1/28

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.011+/-0.030 χ^2/NDF : 392.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.046+/-0.027 χ^2/NDF : 725.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

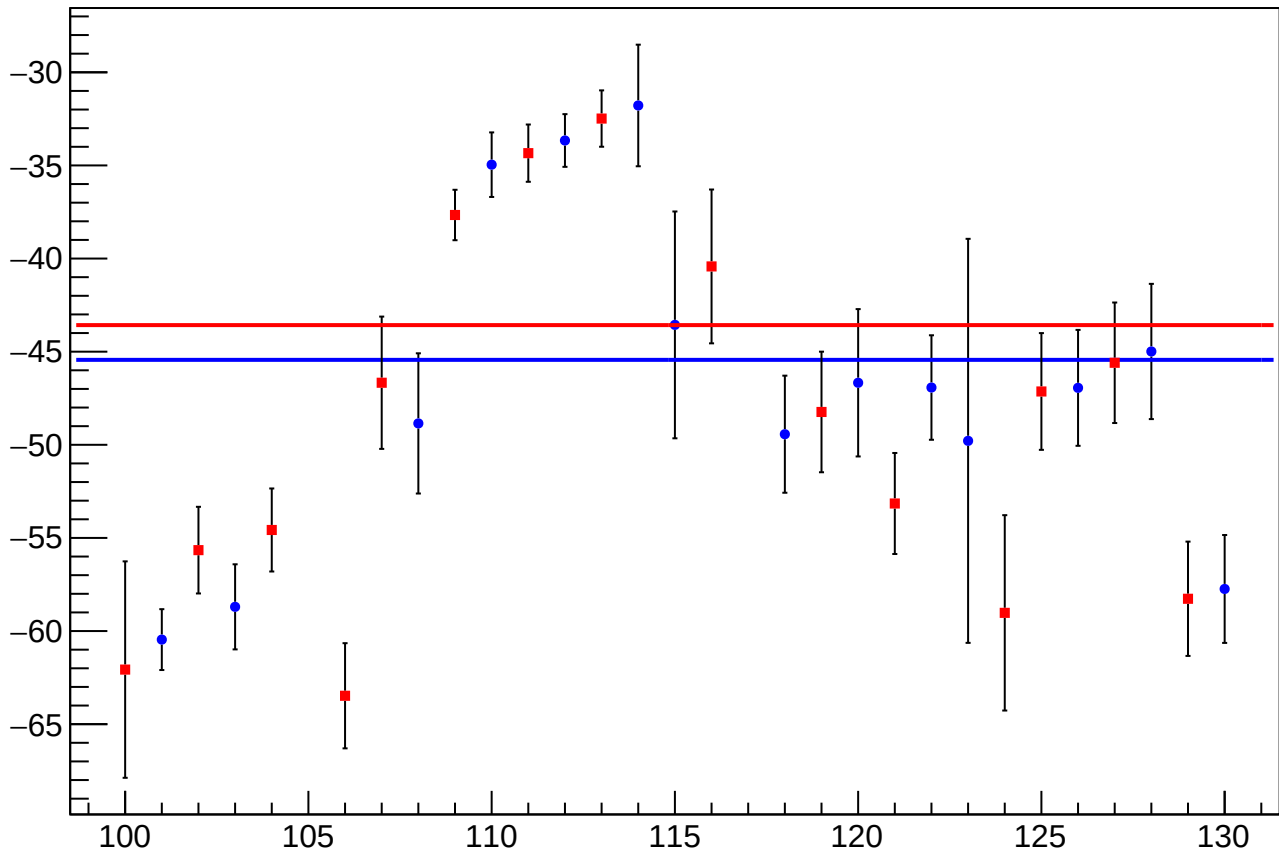
Right: -1.031+/-0.020 χ^2/NDF : 1118.7/28

In: -1.011+/-0.030 χ^2/NDF : 392.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.031+/-0.020 χ^2/NDF : 1118.7/28

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.439 $\pm$ 0.676 χ^2 /NDF: 262.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.574 $\pm$ 0.614 χ^2 /NDF: 269.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

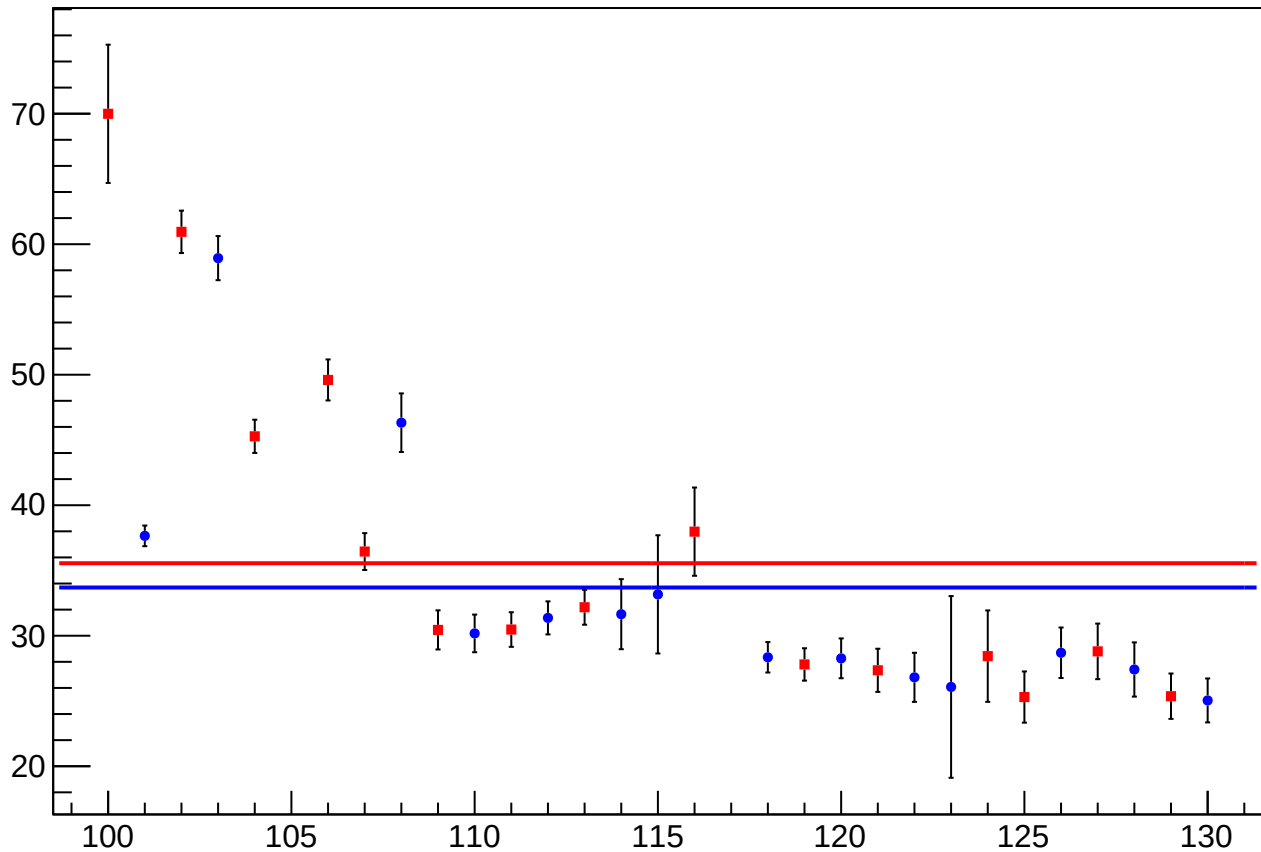
Right: -44.417 $\pm$ 0.454 χ^2 /NDF: 536.3/28

In: -45.439 $\pm$ 0.676 χ^2 /NDF:262.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.417 $\pm$ 0.454 χ^2 /NDF: 536.3/28

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.694+/-0.417 χ^2/NDF : 380.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.555+/-0.426 χ^2/NDF : 597.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

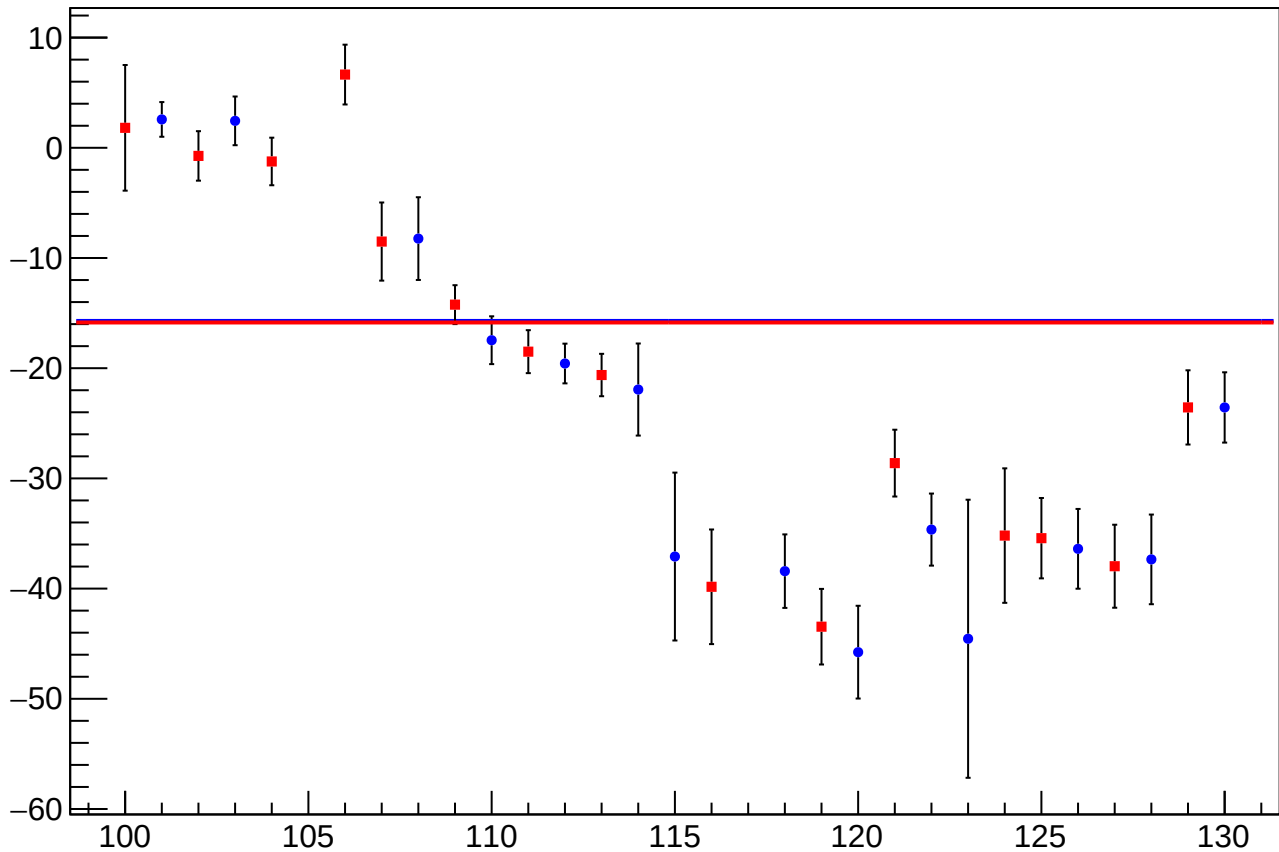
Right: 34.603+/-0.298 χ^2/NDF : 987.6/28

In: 33.694+/-0.417 χ^2/NDF : 380.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.603+/-0.298 χ^2/NDF : 987.6/28

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.712 $\pm$ 0.755 χ^2 /NDF: 424.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.852 $\pm$ 0.706 χ^2 /NDF: 364.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

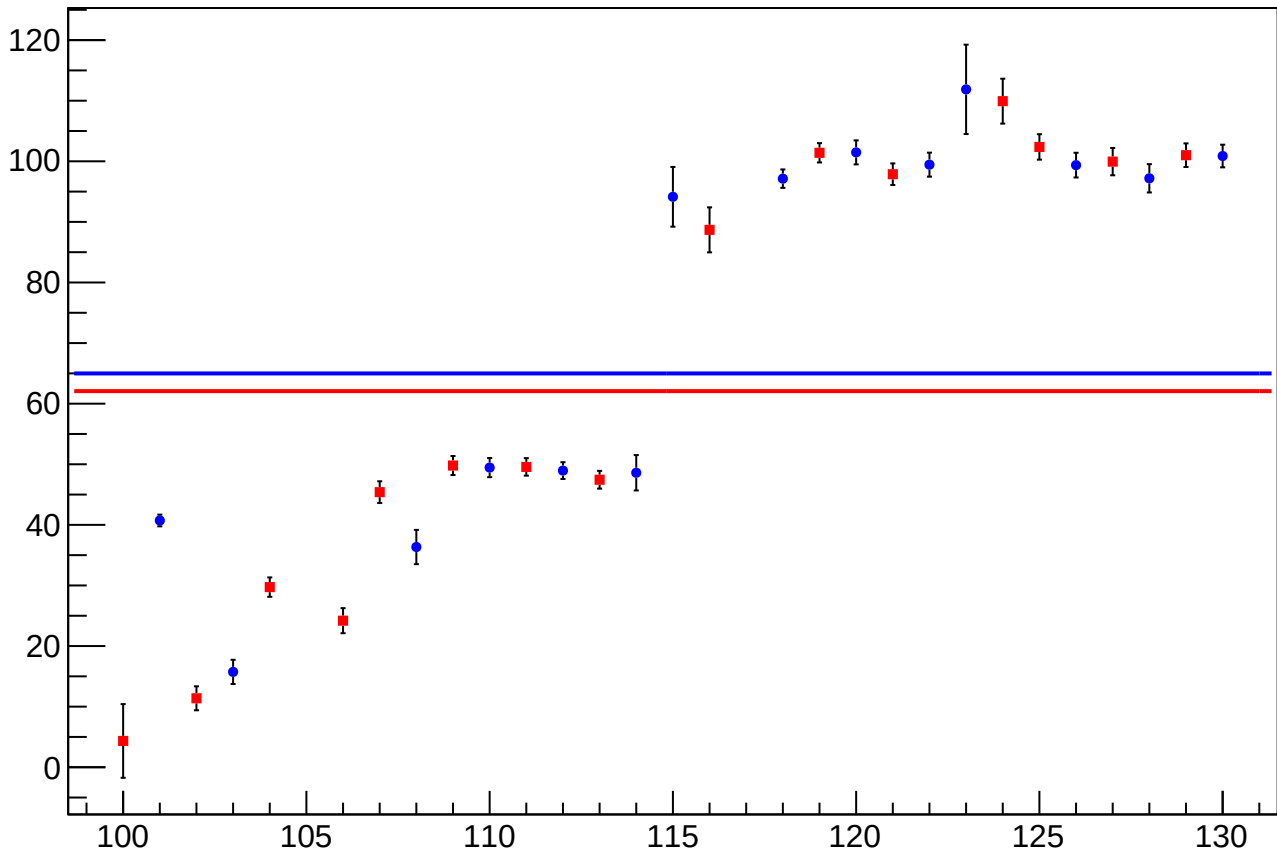
Right: -15.787 $\pm$ 0.516 χ^2 /NDF: 789.9/28

In: -15.712 $\pm$ 0.755 χ^2 /NDF: 424.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.787 $\pm$ 0.516 χ^2 /NDF: 789.9/28

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.990+/-0.488 χ^2/NDF : 3613.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.069+/-0.493 χ^2/NDF : 4095.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

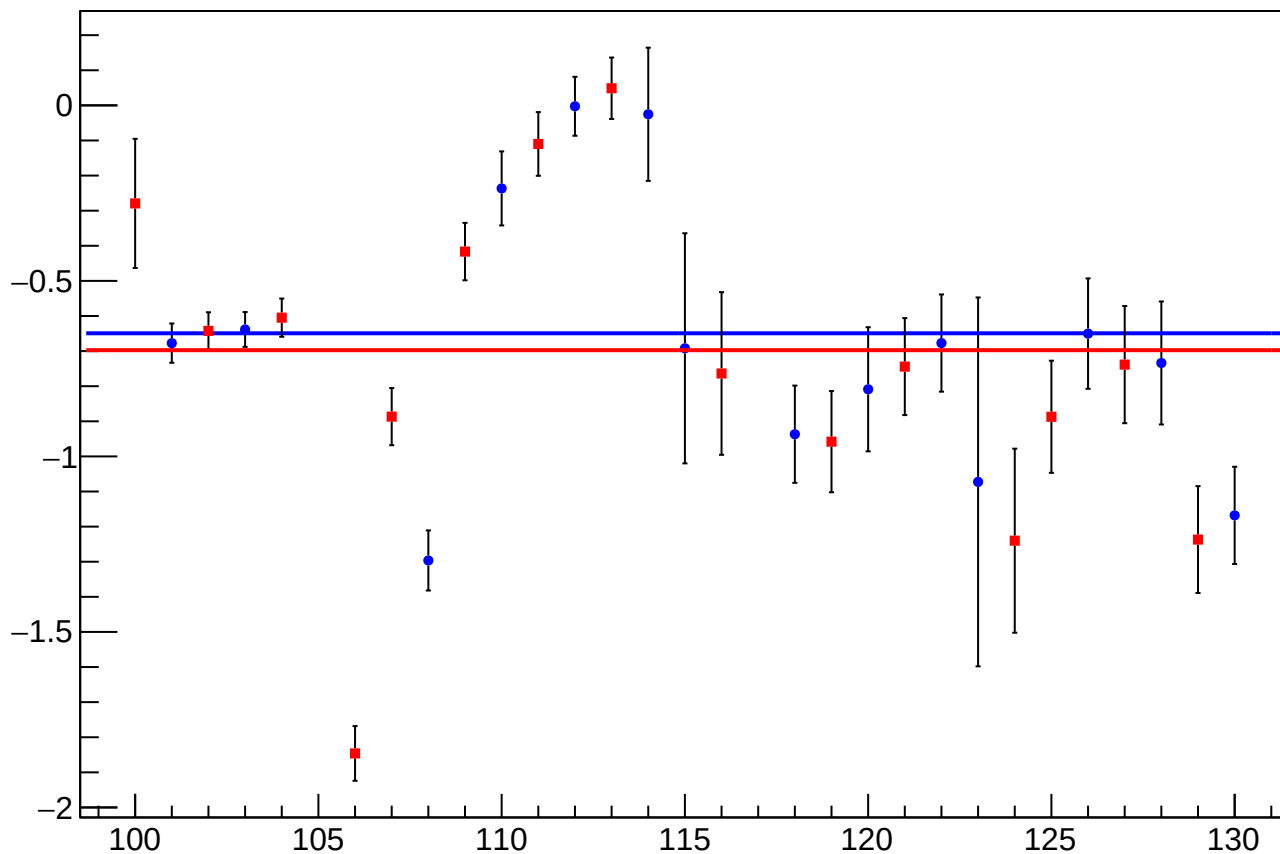
Right: 63.545+/-0.347 χ^2/NDF : 7726.5/28

In: 64.990+/-0.488 χ^2/NDF : 3613.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.545+/-0.347 χ^2/NDF : 7726.5/28

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.649 ± 0.027 χ^2/NDF : 163.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.697 ± 0.024 χ^2/NDF : 380.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

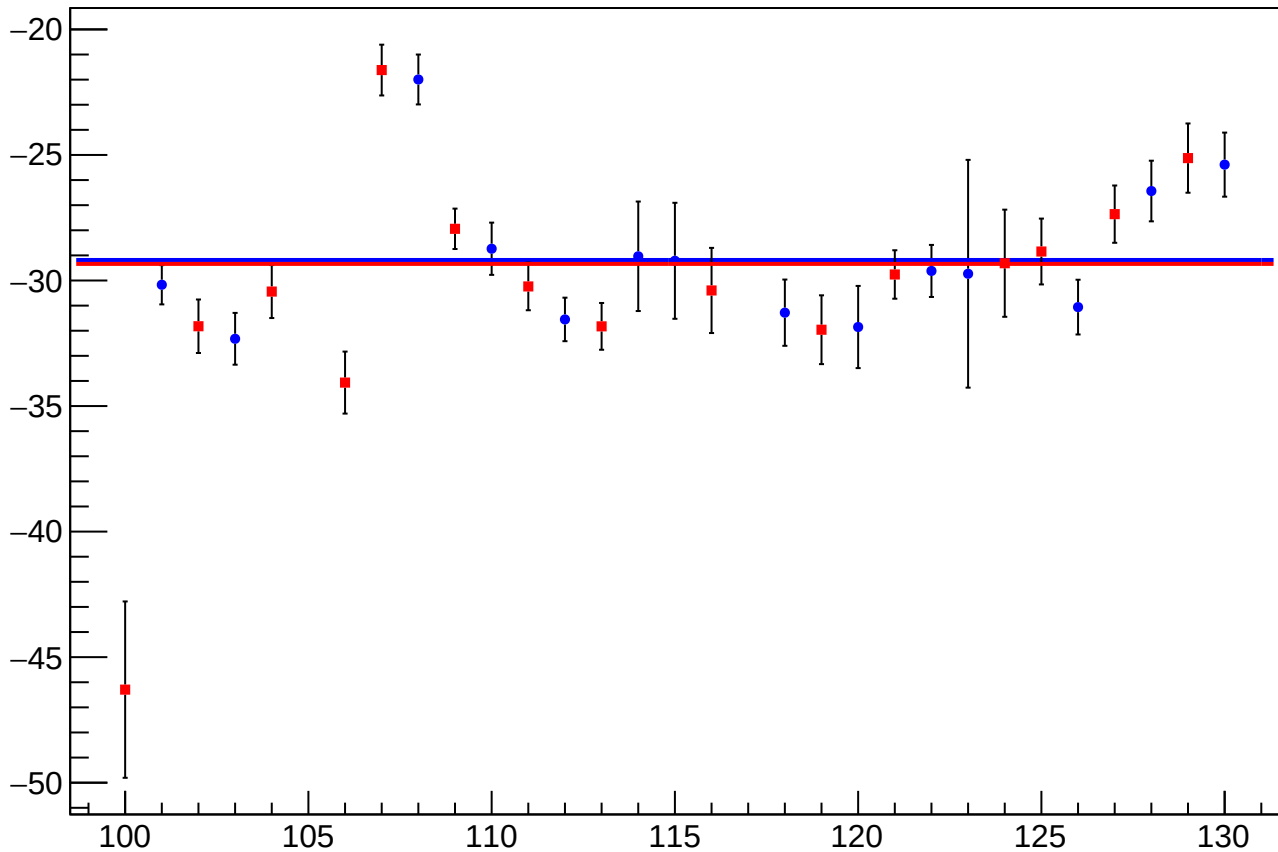
Right: -0.676 ± 0.018 χ^2/NDF : 545.0/28

In: -0.649 ± 0.027 χ^2/NDF : 163.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.676 ± 0.018 χ^2/NDF : 545.0/28

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.182 ± 0.311 χ^2/NDF : 93.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.339 ± 0.297 χ^2/NDF : 130.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

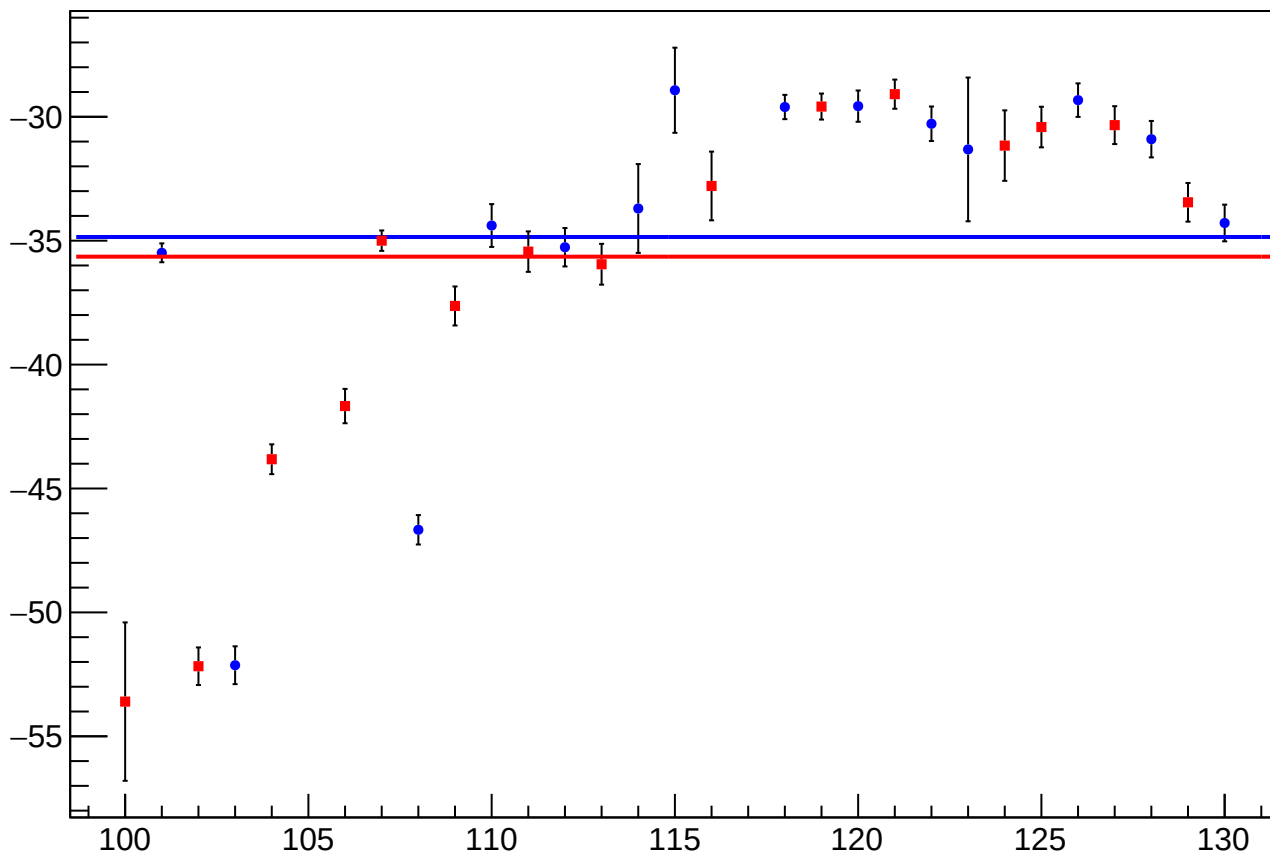
Right: -29.264 ± 0.215 χ^2/NDF : 223.9/28

In: -29.182 ± 0.311 χ^2/NDF : 93.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.264 ± 0.215 χ^2/NDF : 223.9/28

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.850+/-0.183 χ^2/NDF : 1249.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.645+/-0.184 χ^2/NDF : 1143.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

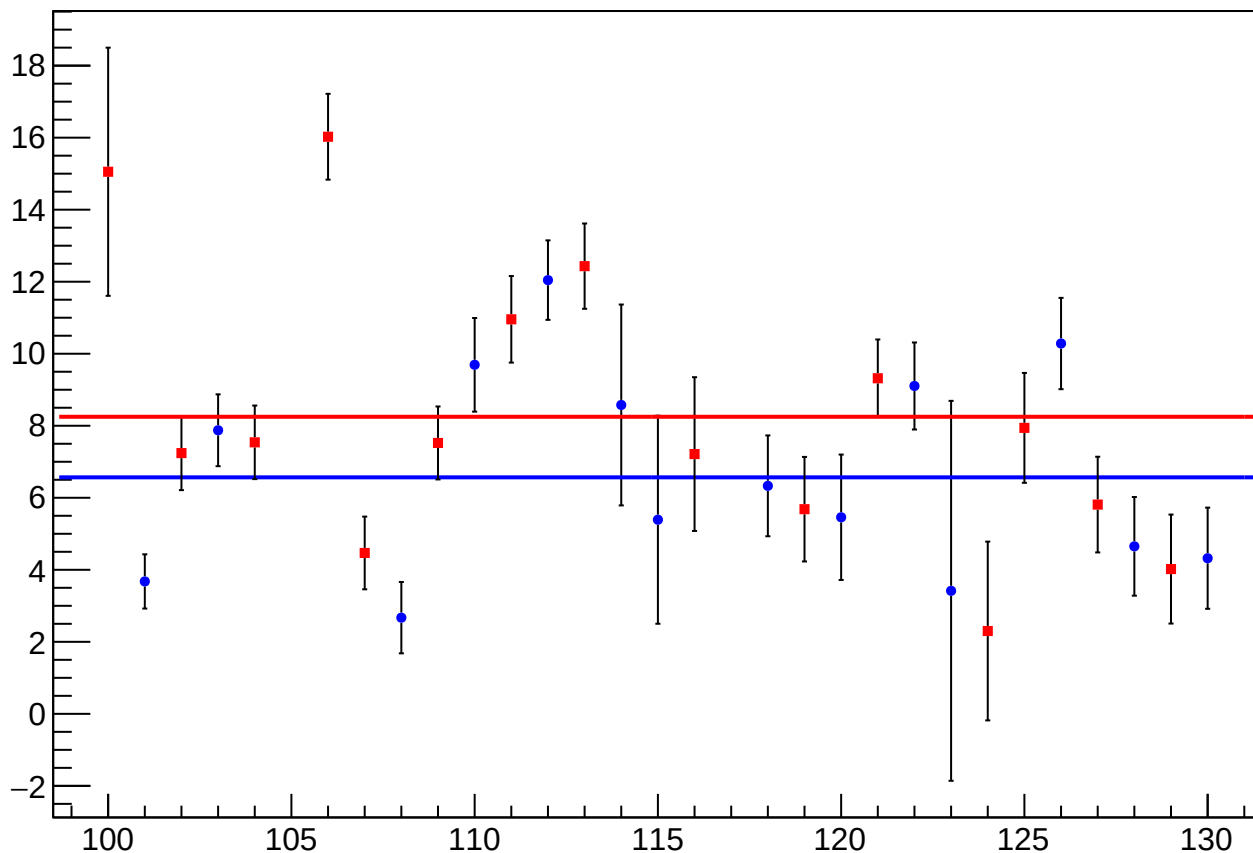
Right: -35.246+/-0.130 χ^2/NDF : 2402.4/28

In: -34.850+/-0.183 χ^2/NDF : 1249.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.246+/-0.130 χ^2/NDF : 2402.4/28

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.568+/-0.340 χ^2/NDF : 81.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.249+/-0.330 χ^2/NDF : 101.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

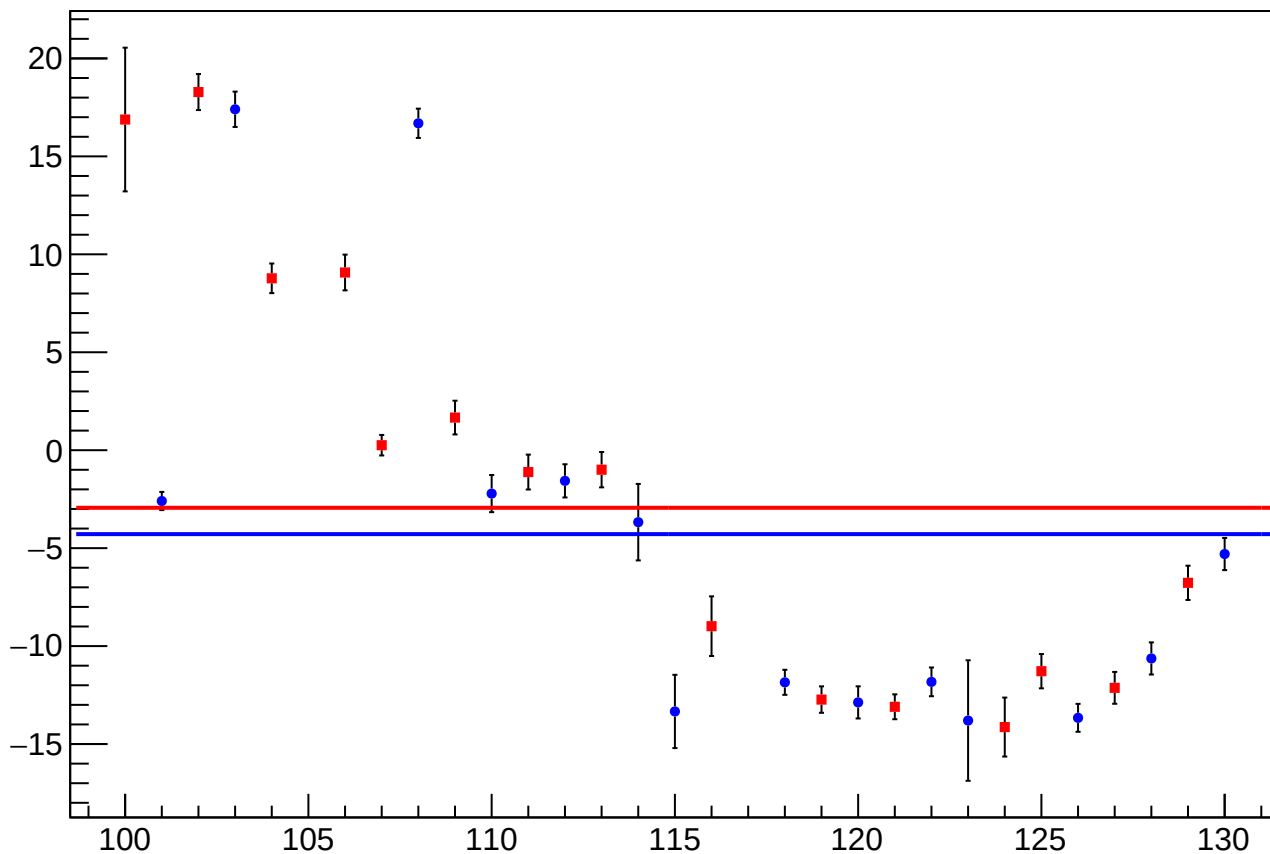
Right: 7.433+/-0.237 χ^2/NDF : 195.3/28

In: 6.568+/-0.340 χ^2/NDF : 81.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.433+/-0.237 χ^2/NDF : 195.3/28

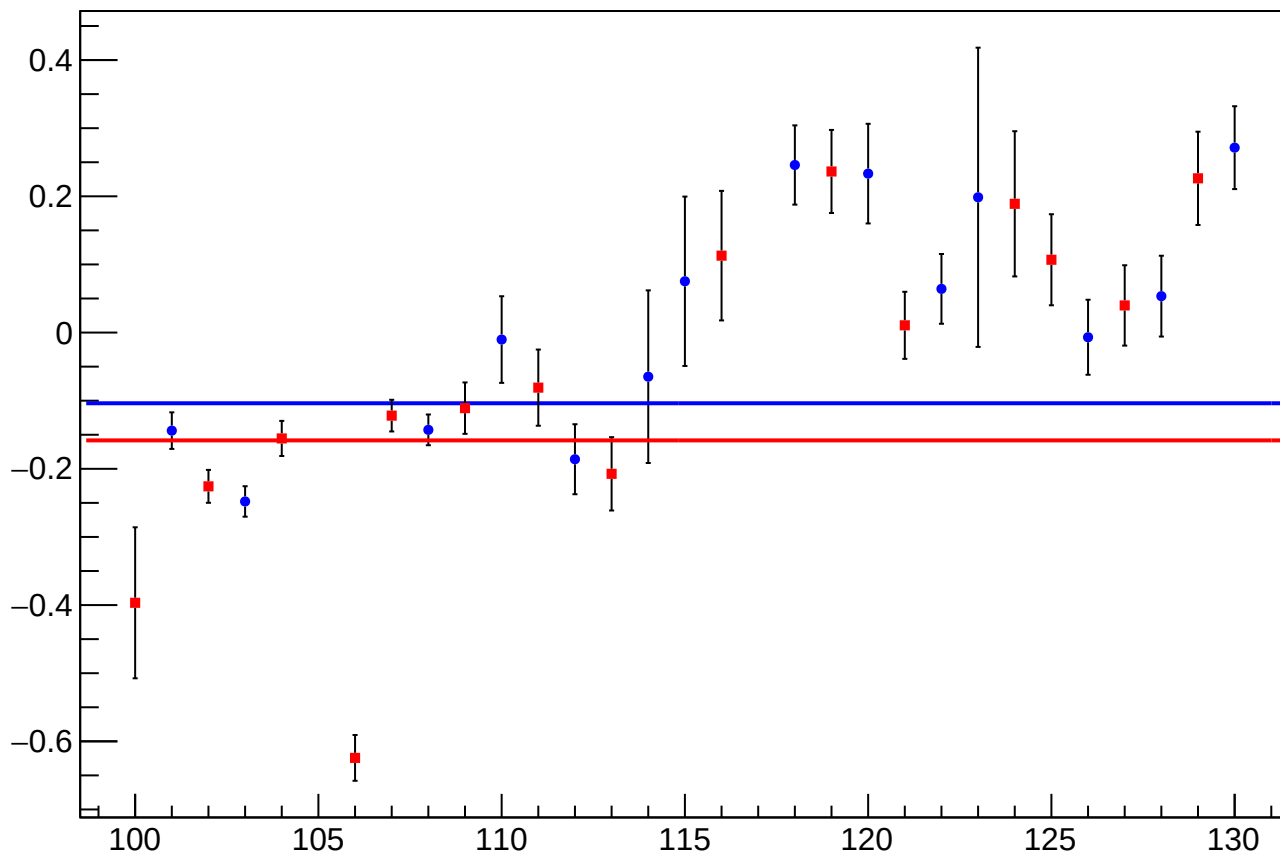
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.285+/-0.215 χ^2/NDF : 2017.1/13
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -2.939+/-0.216 χ^2/NDF : 1825.4/14
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.615+/-0.153 χ^2/NDF : 3861.9/28
 In: -4.285+/-0.215 χ^2/NDF :2017.1/13
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -3.615+/-0.153 χ^2/NDF : 3861.9/28

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.104 ± 0.011 χ^2/NDF : 171.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.158 ± 0.011 χ^2/NDF : 342.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

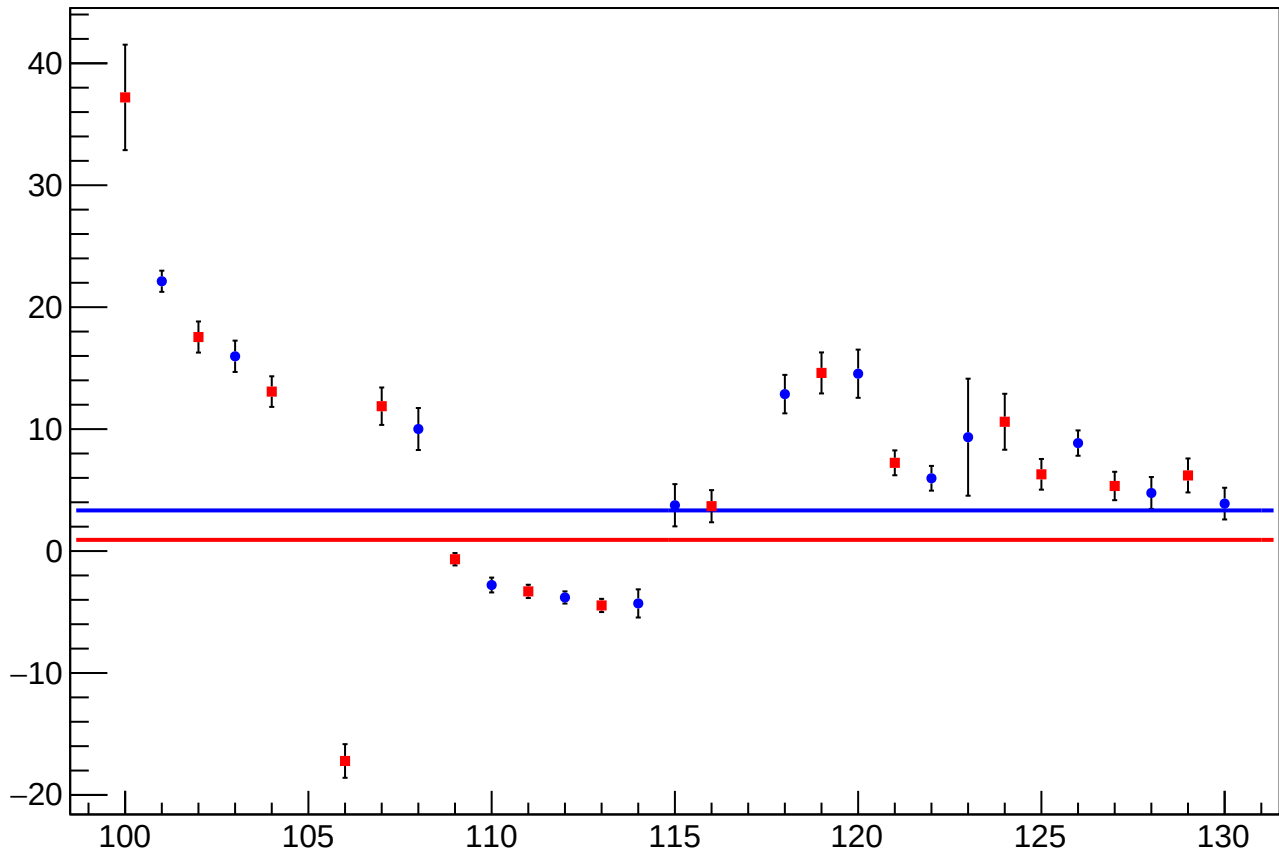
Right: -0.133 ± 0.008 χ^2/NDF : 526.9/28

In: -0.104 ± 0.011 χ^2/NDF : 171.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.133 ± 0.008 χ^2/NDF : 526.9/28

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.332+/-0.269 χ^2/NDF : 1037.6/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.918+/-0.244 χ^2/NDF : 900.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

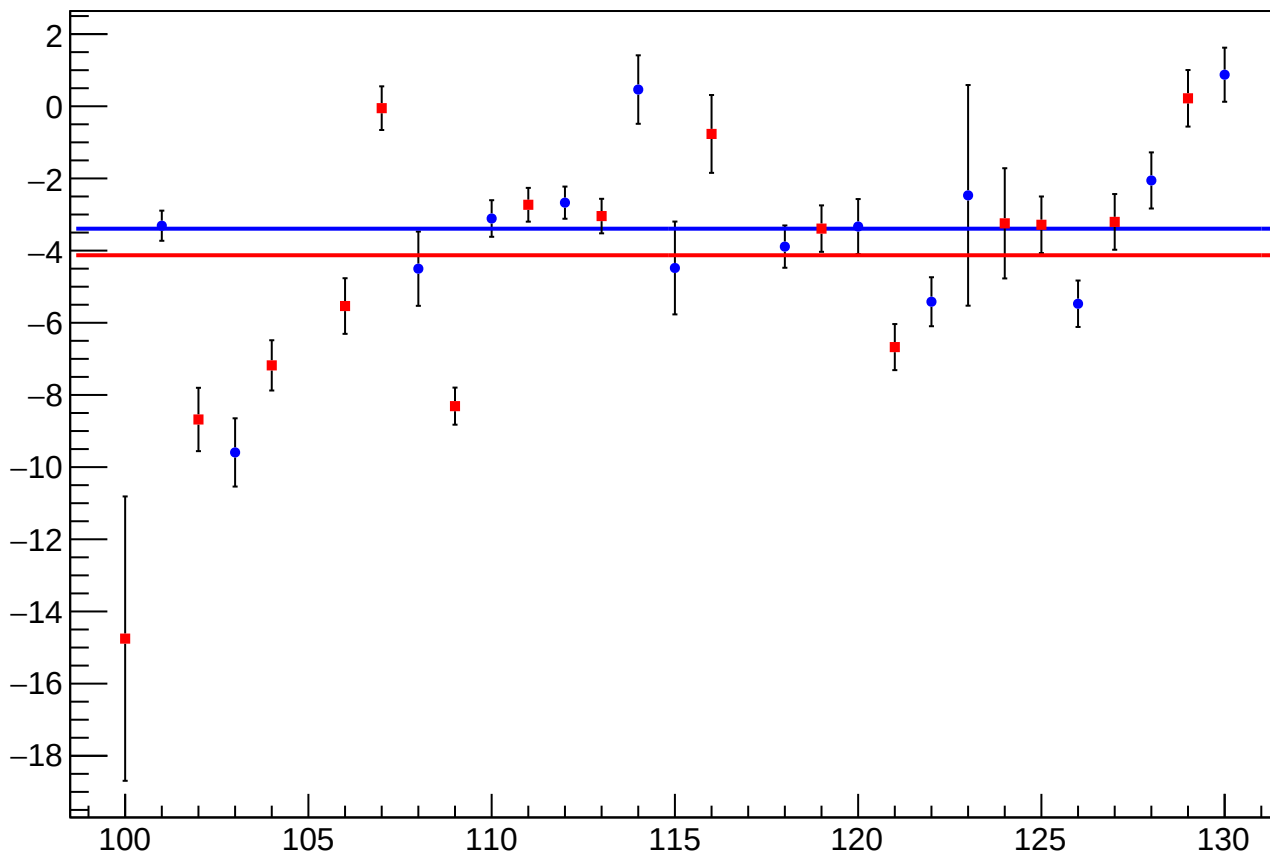
Right: 2.006+/-0.180 χ^2/NDF : 1982.1/28

In: 3.332+/-0.269 χ^2/NDF :1037.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.006+/-0.180 χ^2/NDF : 1982.1/28

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.393 ± 0.179 χ^2/NDF : 119.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.129 ± 0.178 χ^2/NDF : 243.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

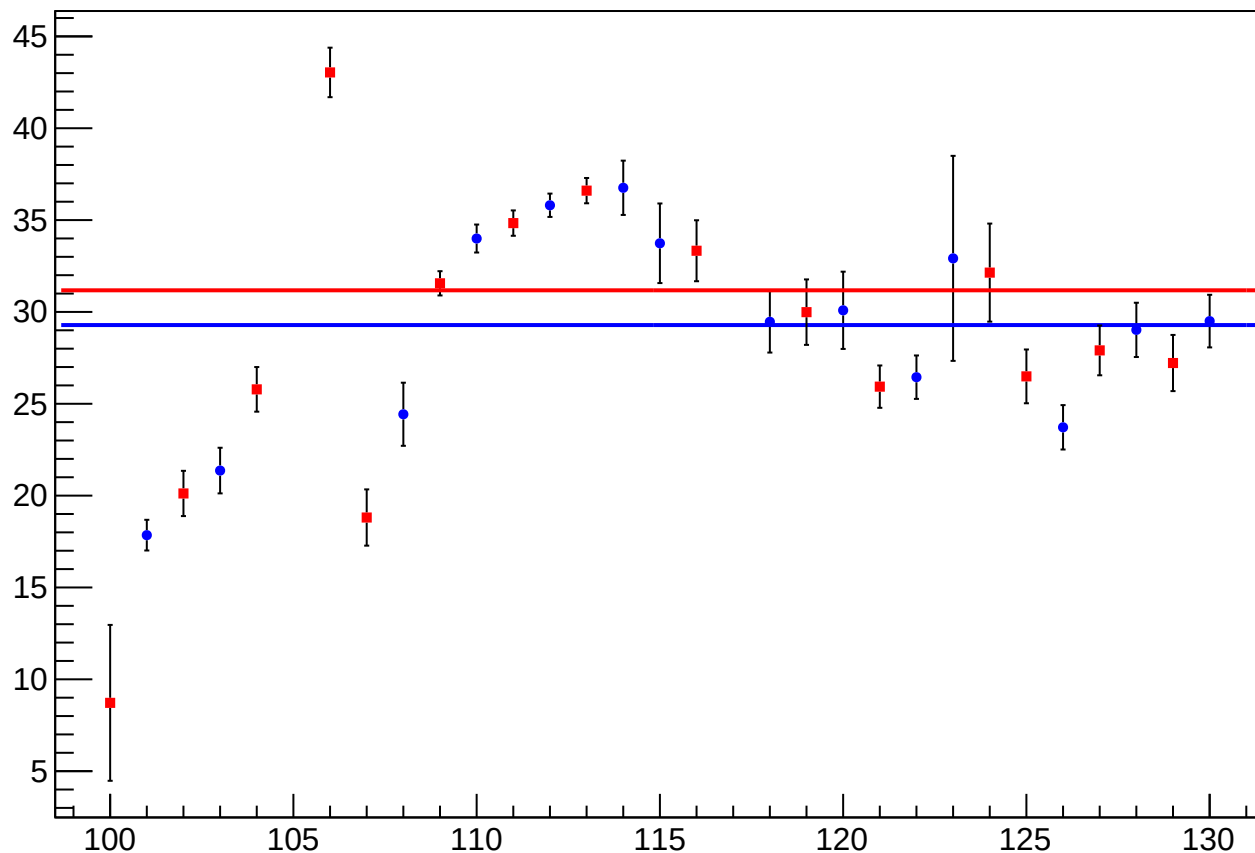
Right: -3.763 ± 0.126 χ^2/NDF : 371.4/28

In: -3.393 ± 0.179 χ^2/NDF : 119.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.763 ± 0.126 χ^2/NDF : 371.4/28

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.285+/-0.312 χ^2/NDF : 437.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.177+/-0.290 χ^2/NDF : 407.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

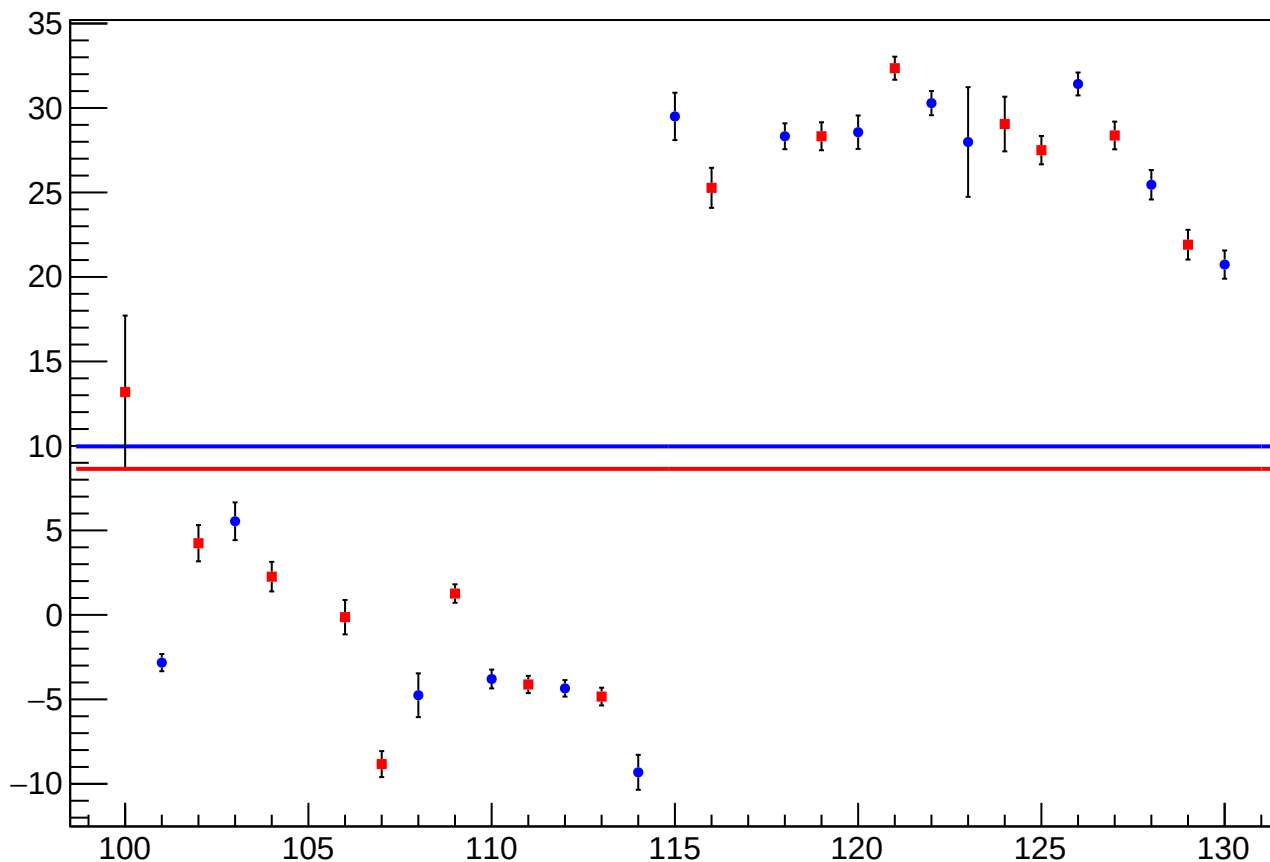
Right: 30.300+/-0.213 χ^2/NDF : 864.2/28

In: 29.285+/-0.312 χ^2/NDF : 437.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.300+/-0.213 χ^2/NDF : 864.2/28

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.972 $\pm$ 0.205 χ^2 /NDF: 6040.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.642 $\pm$ 0.202 χ^2 /NDF: 5568.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

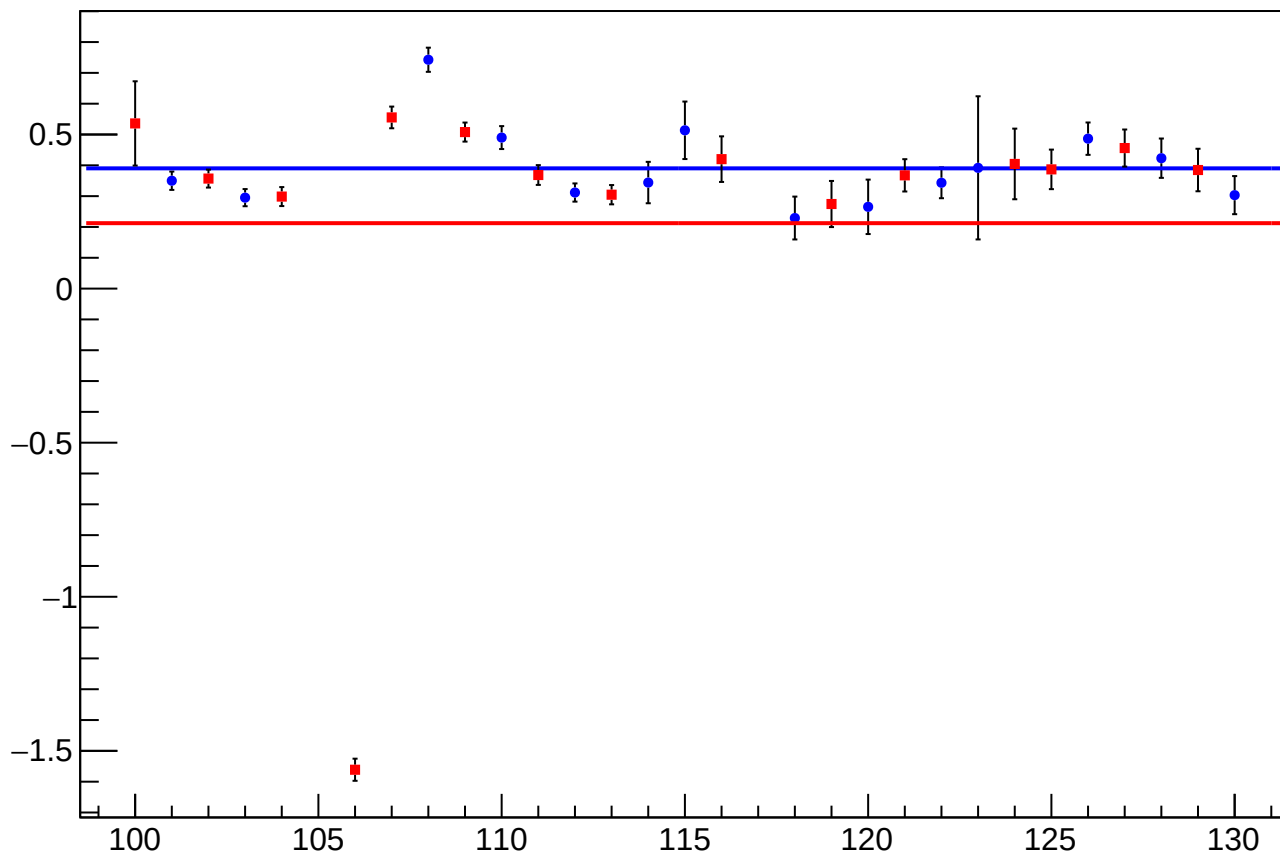
Right: 9.296 $\pm$ 0.144 χ^2 /NDF: 11630.2/28

In: 9.972 $\pm$ 0.205 χ^2 /NDF:6040.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.296 $\pm$ 0.144 χ^2 /NDF: 11630.2/28

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390 $\pm$ 0.012 χ^2 /NDF: 124.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.212 $\pm$ 0.011 χ^2 /NDF: 2749.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

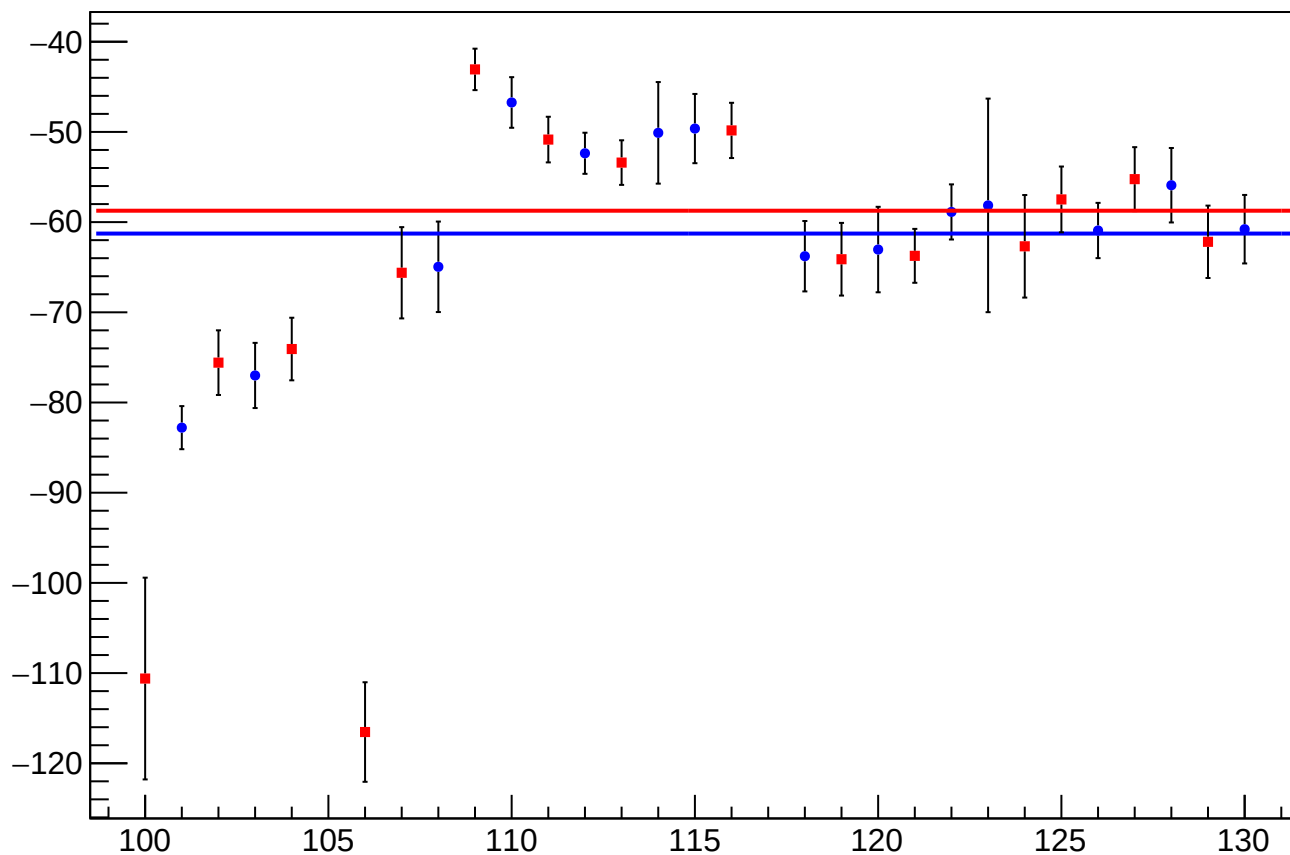
Right: 0.292 $\pm$ 0.008 χ^2 /NDF: 2993.7/28

In: 0.390 $\pm$ 0.012 χ^2 /NDF:124.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.292 $\pm$ 0.008 χ^2 /NDF: 2993.7/28

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.269+/-0.925 χ^2/NDF : 158.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.735+/-0.885 χ^2/NDF : 250.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

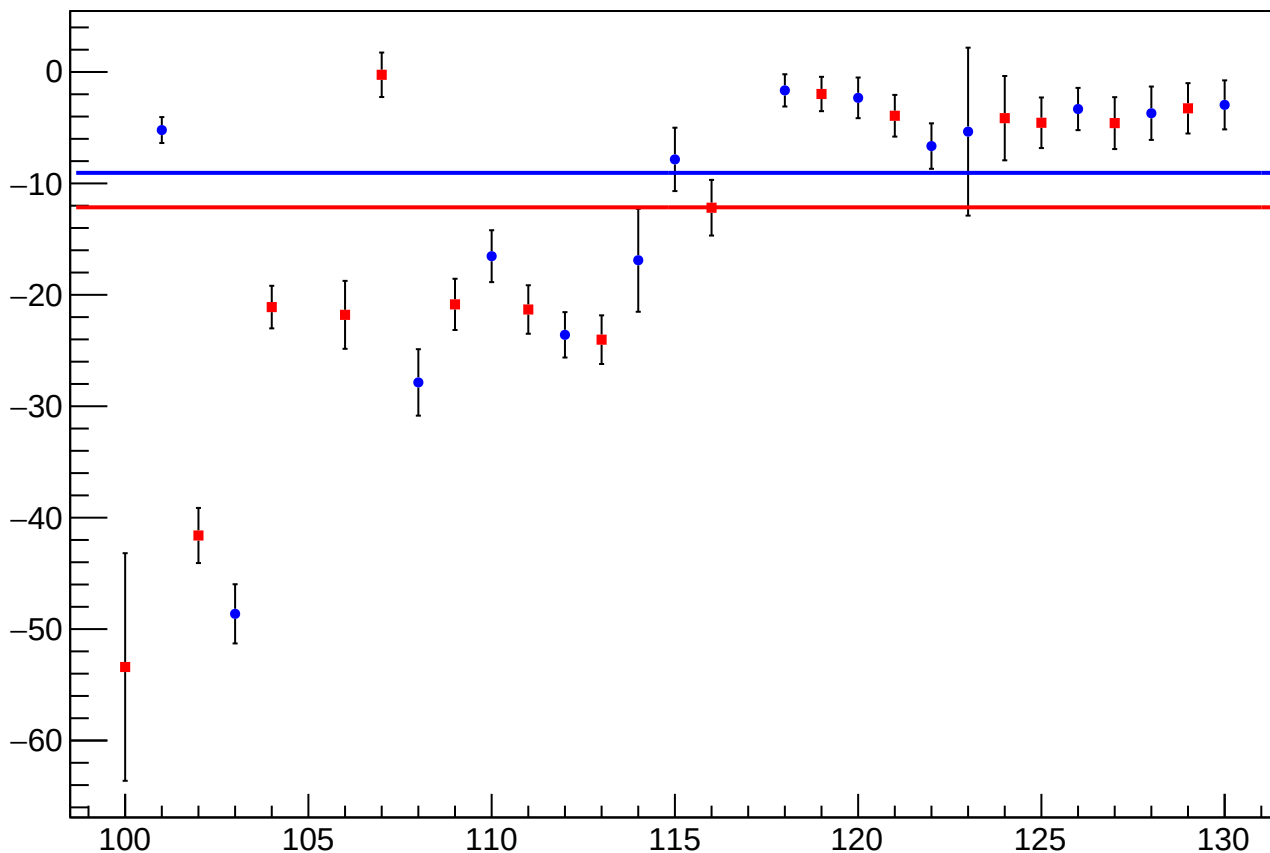
Right: -59.946+/-0.639 χ^2/NDF : 413.6/28

In: -61.269+/-0.925 χ^2/NDF : 158.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.946+/-0.639 χ^2/NDF : 413.6/28

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.053 ± 0.552 χ^2/NDF : 400.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.146 ± 0.585 χ^2/NDF : 391.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

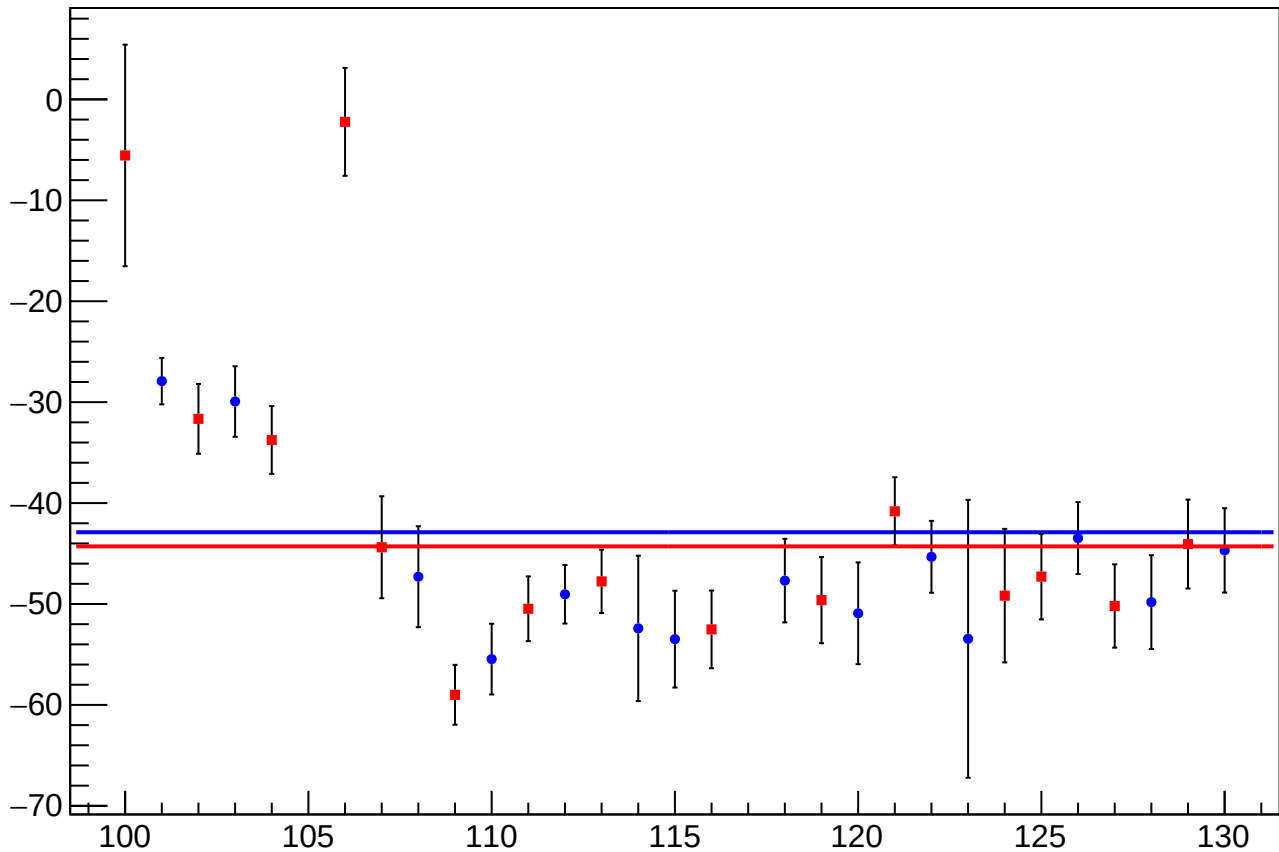
Right: -10.511 ± 0.401 χ^2/NDF : 806.6/28

In: -9.053 ± 0.552 χ^2/NDF : 400.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.511 ± 0.401 χ^2/NDF : 806.6/28

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.890+/-1.033 χ^2/NDF : 88.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.290+/-1.018 χ^2/NDF : 137.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

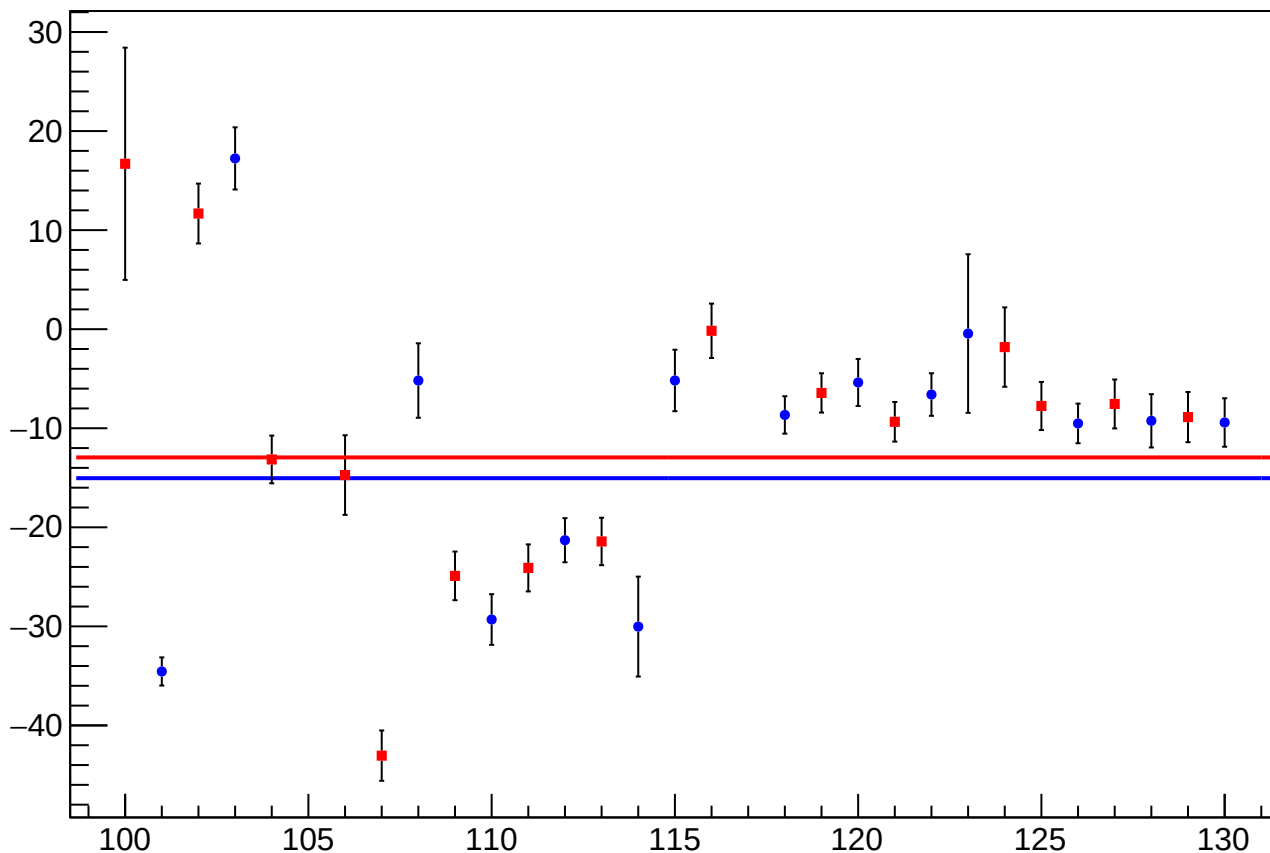
Right: -43.601+/-0.725 χ^2/NDF : 226.4/28

In: -42.890+/-1.033 χ^2/NDF : 88.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.601+/-0.725 χ^2/NDF : 226.4/28

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.041 ± 0.644 χ^2/NDF : 423.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.945 ± 0.672 χ^2/NDF : 327.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

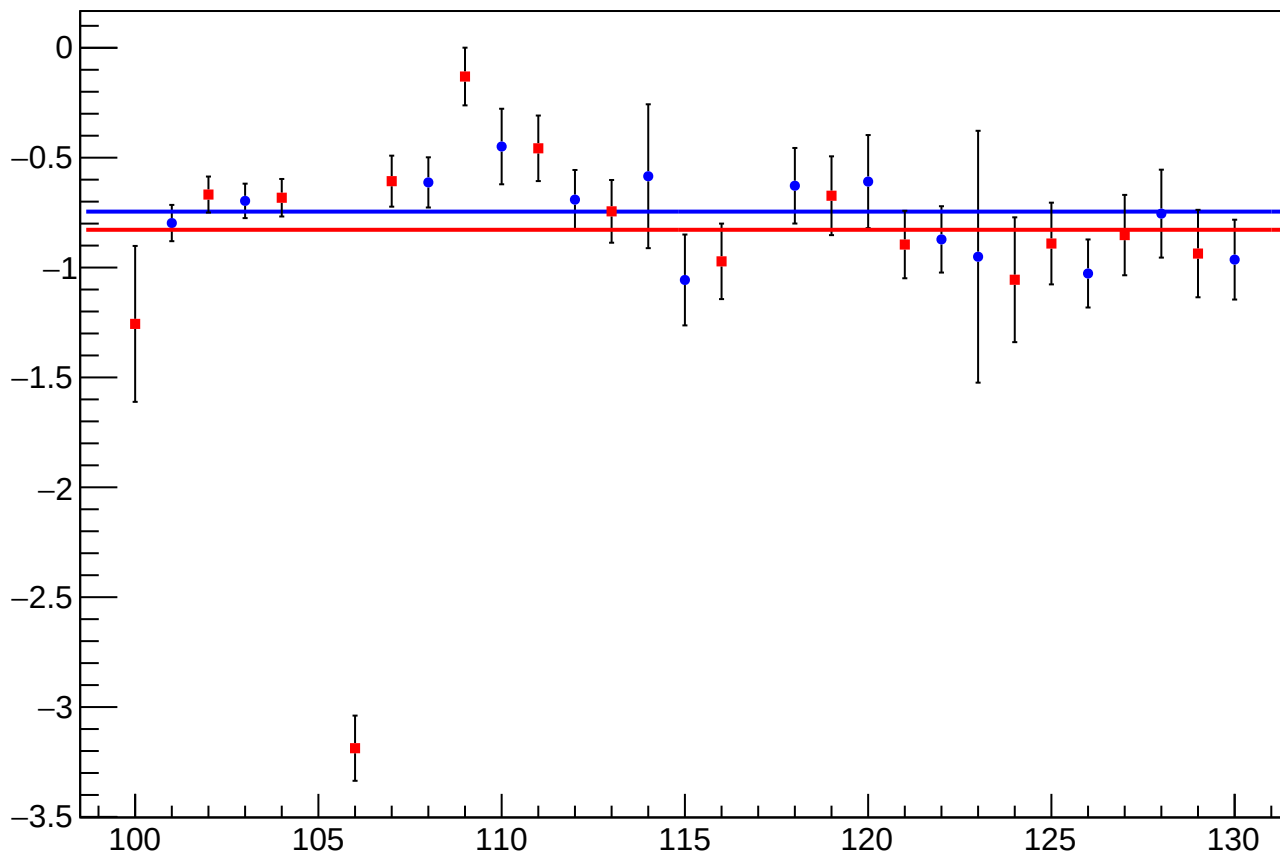
Right: -14.038 ± 0.465 χ^2/NDF : 755.7/28

In: -15.041 ± 0.644 χ^2/NDF : 423.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.038 ± 0.465 χ^2/NDF : 755.7/28

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.745 ± 0.038 χ^2/NDF : 14.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.828 ± 0.036 χ^2/NDF : 302.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

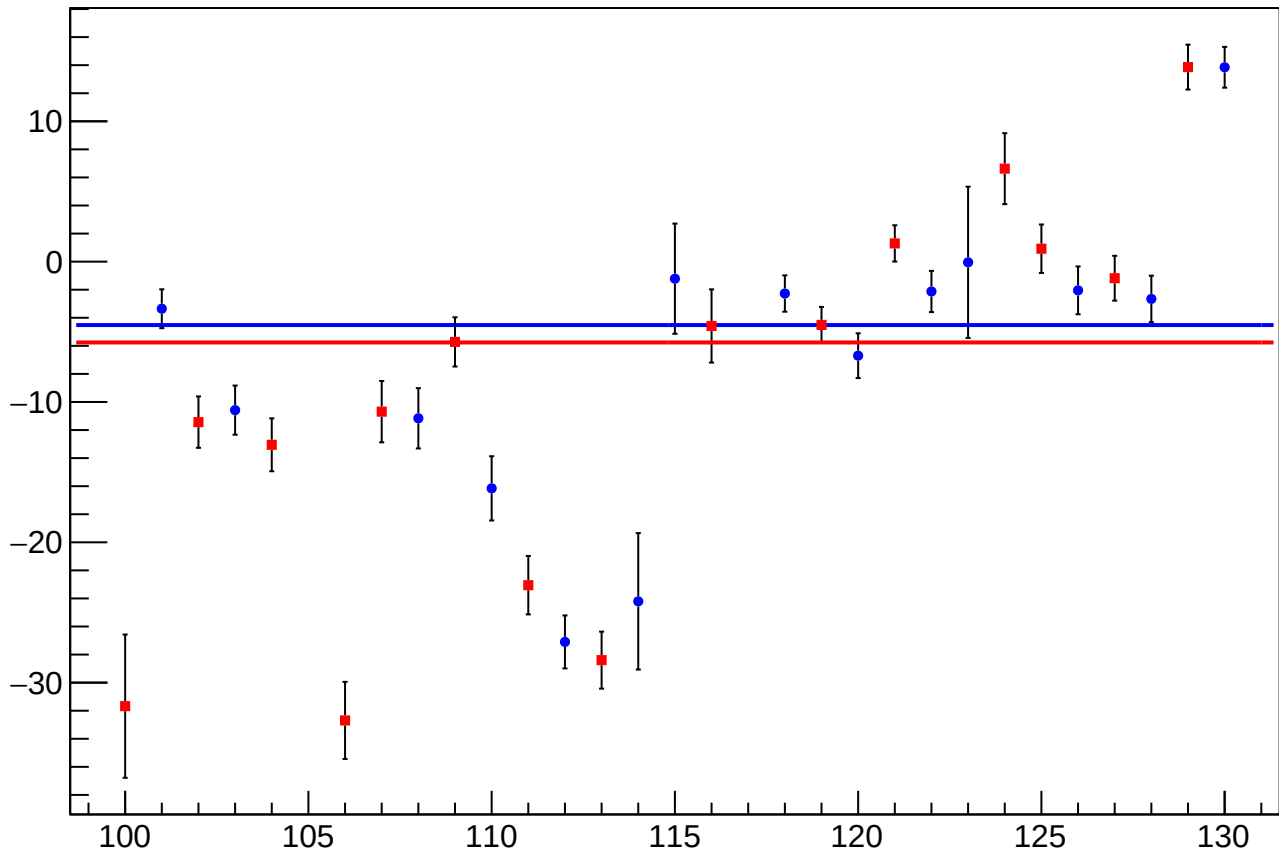
Right: -0.789 ± 0.026 χ^2/NDF : 319.0/28

In: -0.745 ± 0.038 χ^2/NDF : 14.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.789 ± 0.026 χ^2/NDF : 319.0/28

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.520 ± 0.481 χ^2/NDF : 379.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.760 ± 0.478 χ^2/NDF : 573.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

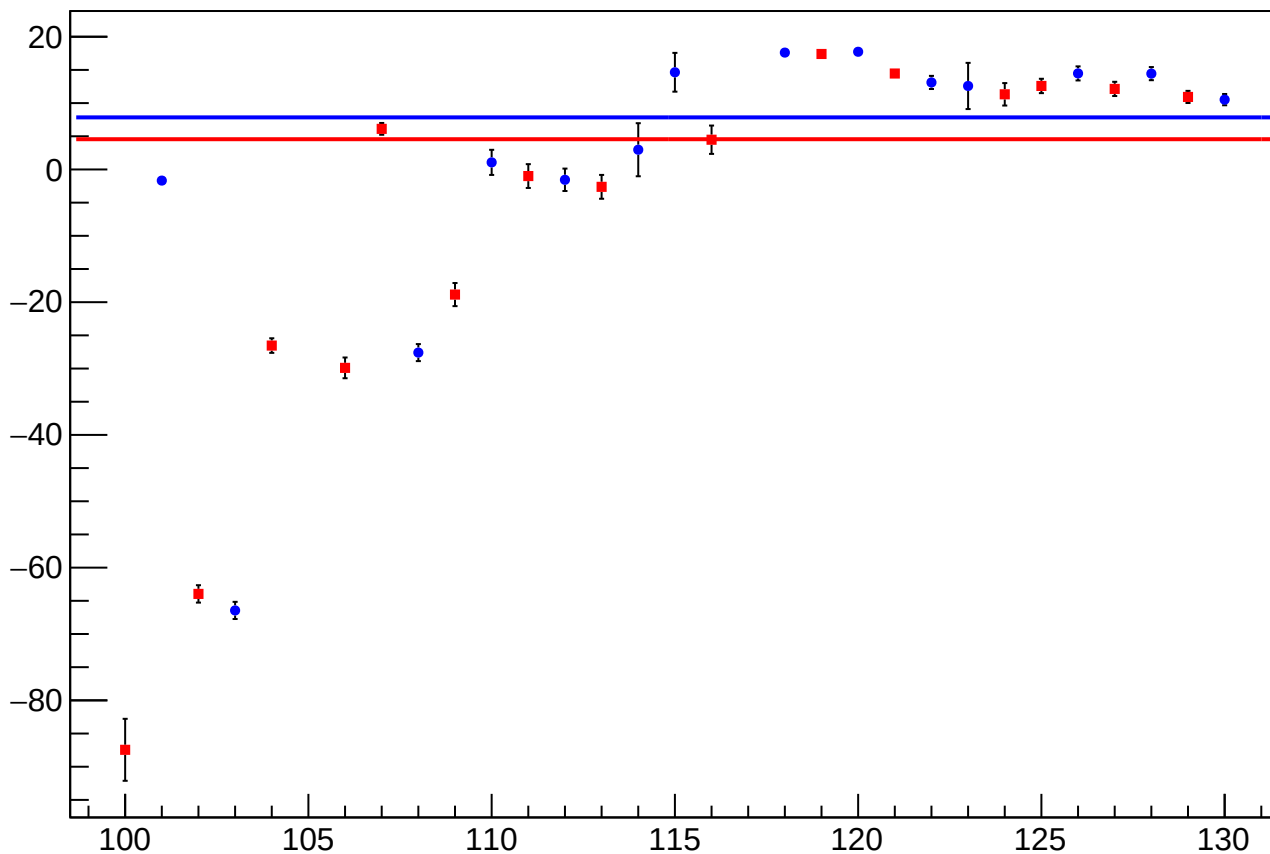
Right: -5.145 ± 0.339 χ^2/NDF : 956.9/28

In: -4.520 ± 0.481 χ^2/NDF : 379.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.145 ± 0.339 χ^2/NDF : 956.9/28

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.848+/-0.254 χ^2/NDF : 5098.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.558+/-0.273 χ^2/NDF : 5635.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

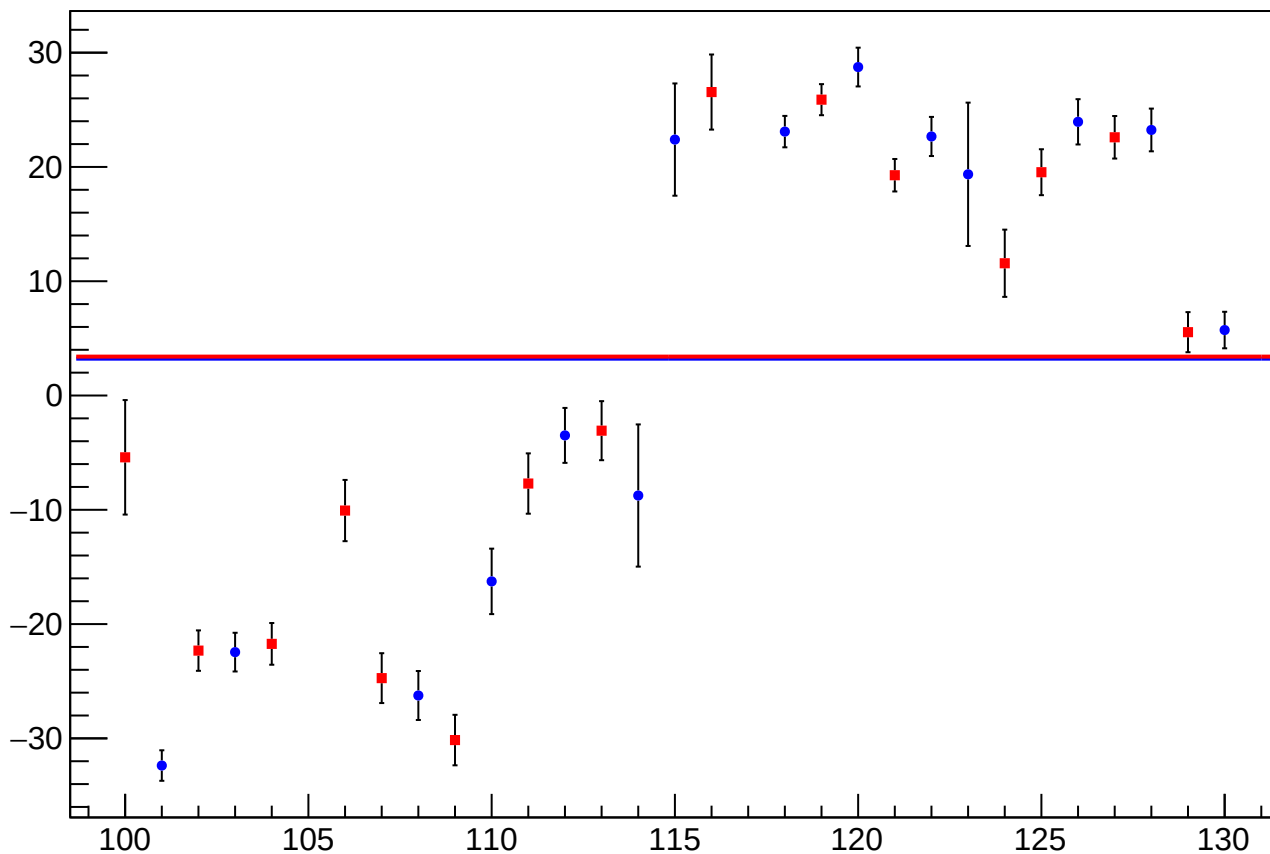
Right: 6.317+/-0.186 χ^2/NDF : 10811.4/28

In: 7.848+/-0.254 χ^2/NDF : 5098.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.317+/-0.186 χ^2/NDF : 10811.4/28

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.225+/-0.522 χ^2/NDF : 2000.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.404+/-0.526 χ^2/NDF : 1478.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

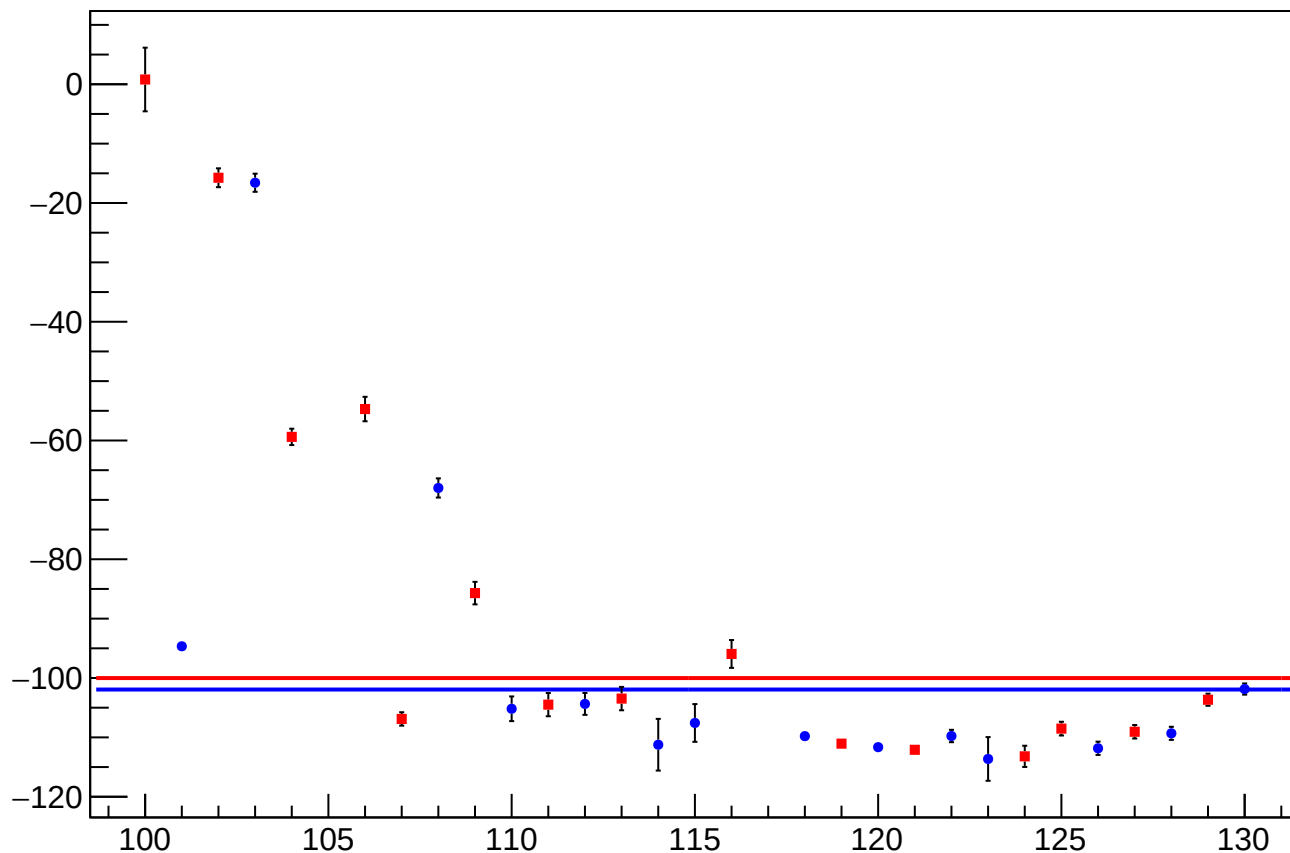
Right: 3.314+/-0.371 χ^2/NDF : 3479.4/28

In: 3.225+/-0.522 χ^2/NDF : 2000.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.314+/-0.371 χ^2/NDF : 3479.4/28

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.941 ± 0.305 χ^2/NDF : 4145.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -100.012 ± 0.321 χ^2/NDF : 5329.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

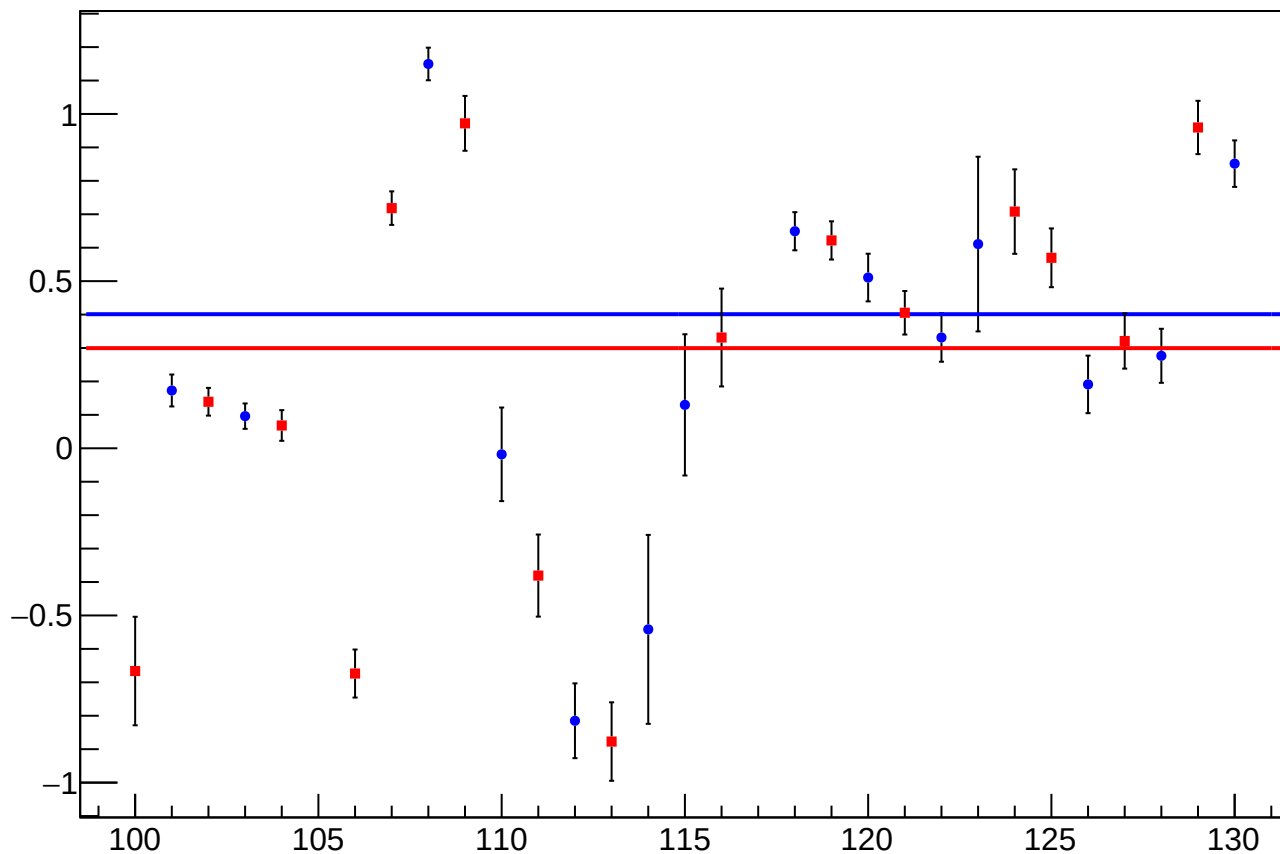
Right: -101.025 ± 0.221 χ^2/NDF : 9494.0/28

In: -101.941 ± 0.305 χ^2/NDF : 4145.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -101.025 ± 0.221 χ^2/NDF : 9494.0/28

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.401 ± 0.018 $\chi^2/\text{NDF}: 535.8/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.300 ± 0.018 $\chi^2/\text{NDF}: 650.4/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

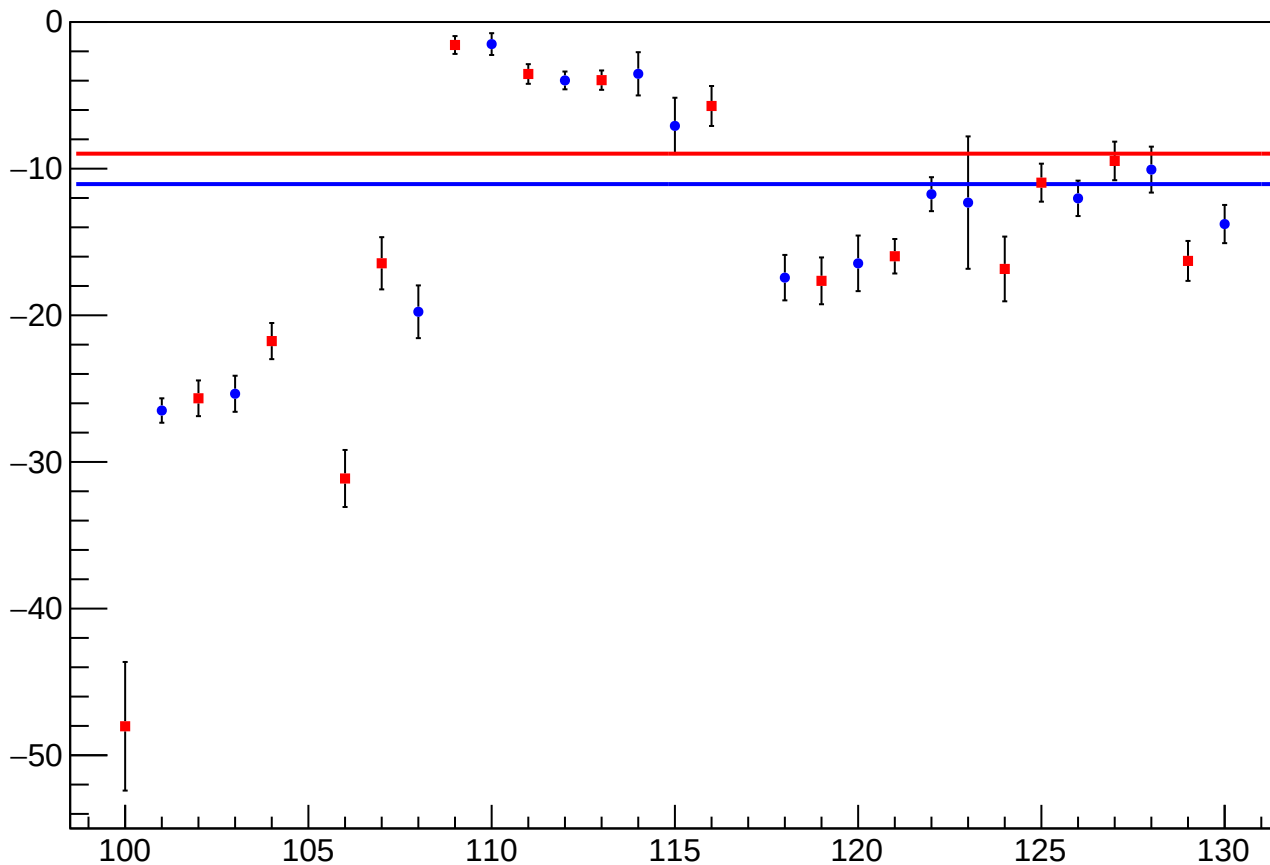
Right: 0.349 ± 0.013 $\chi^2/\text{NDF}: 1201.6/28$

In: 0.401 ± 0.018 $\chi^2/\text{NDF}: 535.8/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.349 ± 0.013 $\chi^2/\text{NDF}: 1201.6/28$

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.053+/-0.304 χ^2/NDF : 863.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.977+/-0.280 χ^2/NDF : 908.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

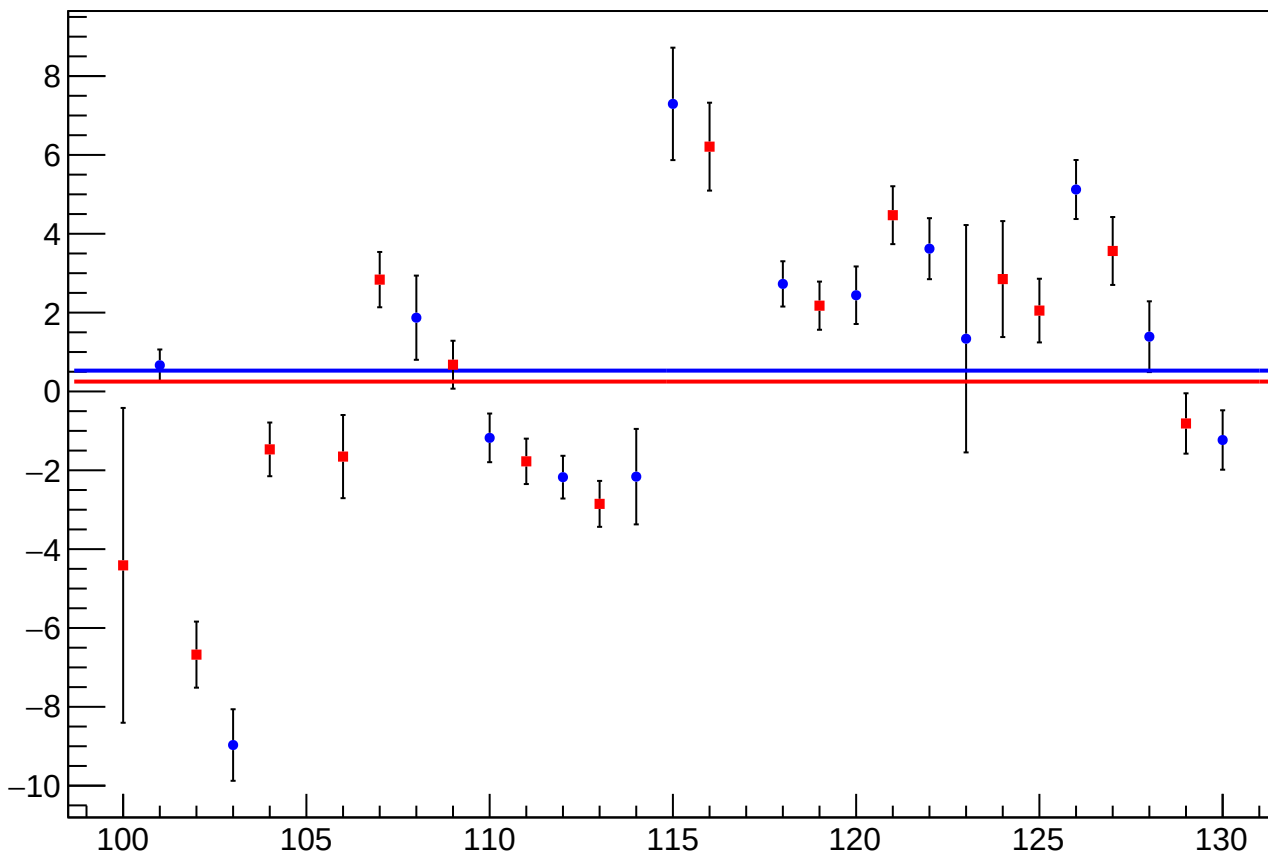
Right: -9.930+/-0.206 χ^2/NDF : 1797.4/28

In: -11.053+/-0.304 χ^2/NDF : 863.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.930+/-0.206 χ^2/NDF : 1797.4/28

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.528+/-0.192 χ^2/NDF : 252.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.251+/-0.198 χ^2/NDF : 230.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

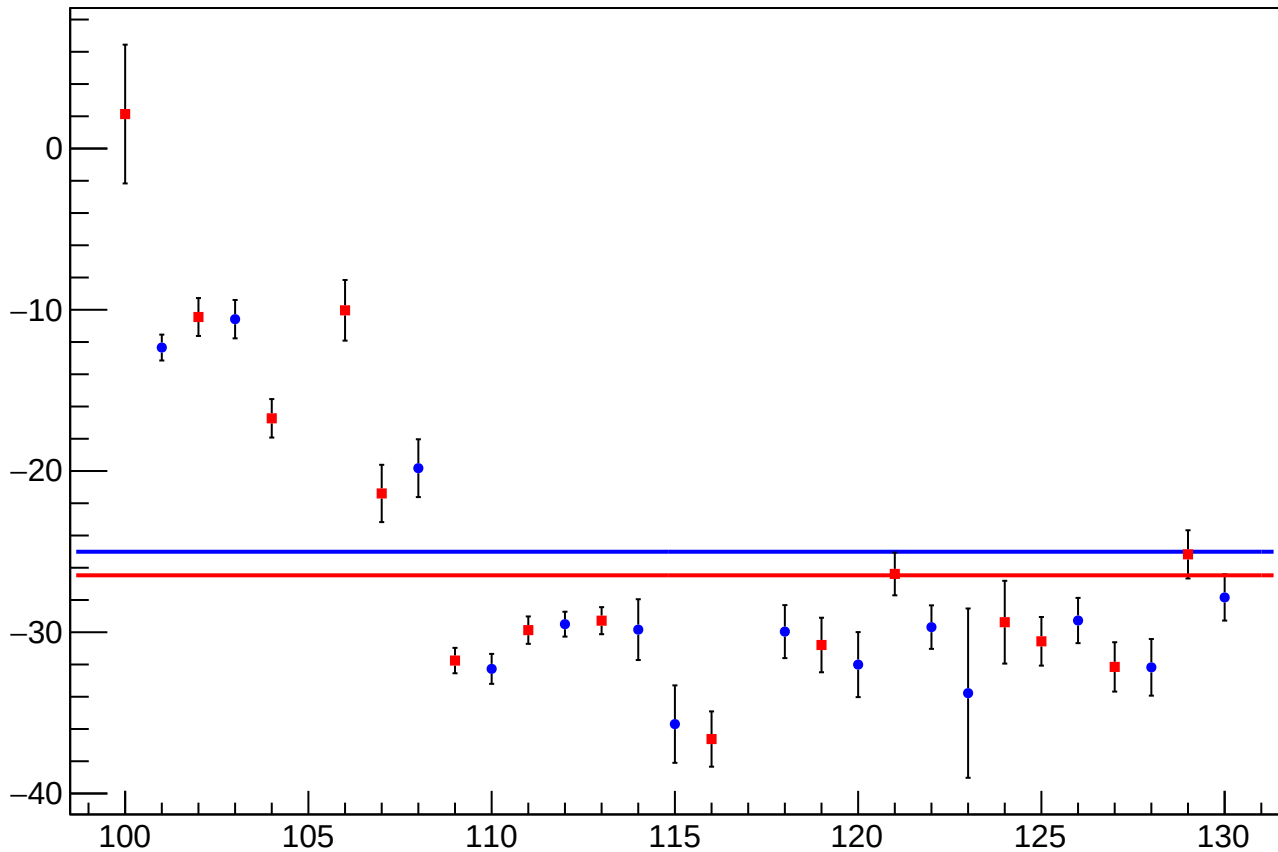
Right: 0.393+/-0.138 χ^2/NDF : 484.2/28

In: 0.528+/-0.192 χ^2/NDF :252.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.393+/-0.138 χ^2/NDF : 484.2/28

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.006 ± 0.345 χ^2/NDF : 591.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.468 ± 0.329 χ^2/NDF : 518.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

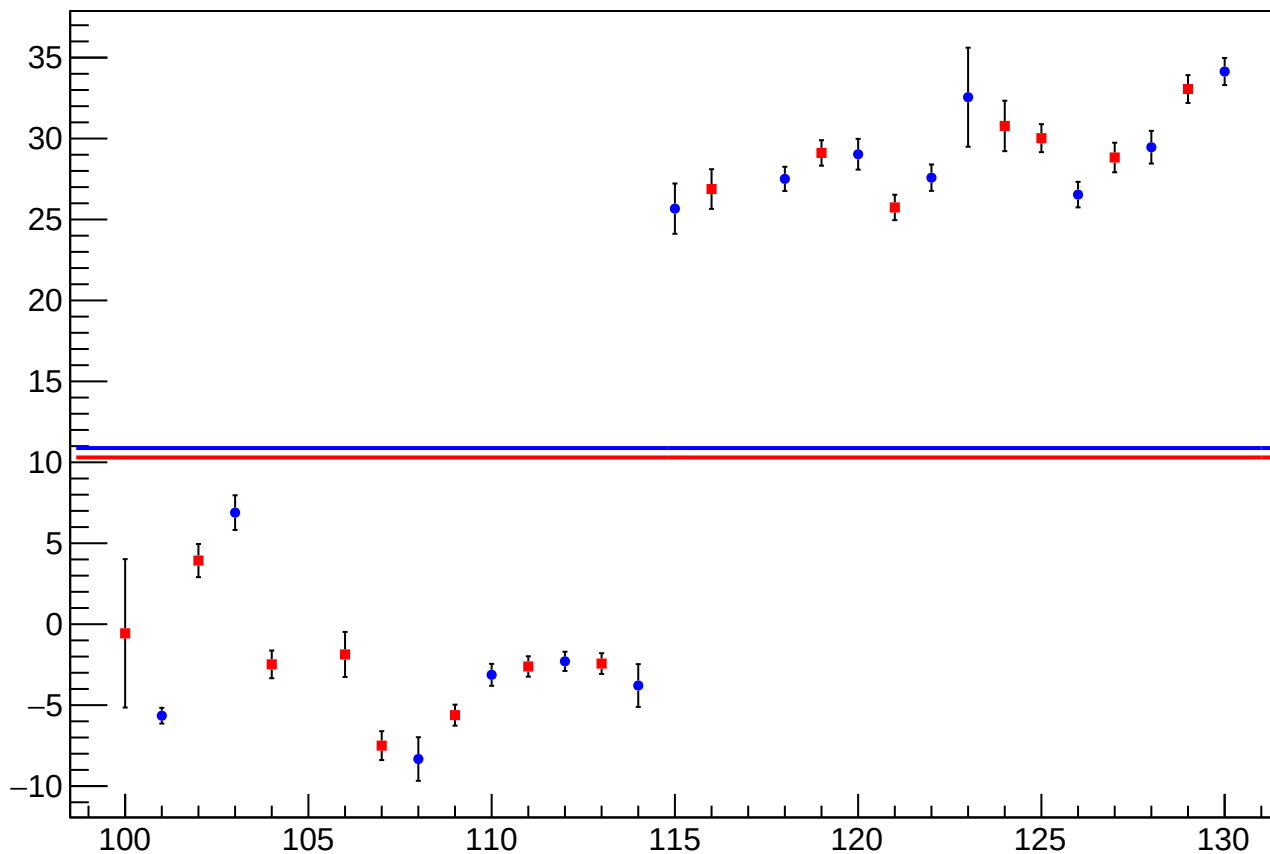
Right: -25.772 ± 0.238 χ^2/NDF : 1118.9/28

In: -25.006 ± 0.345 χ^2/NDF : 591.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.772 ± 0.238 χ^2/NDF : 1118.9/28

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.881+/-0.223 χ^2/NDF : 5331.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.300+/-0.225 χ^2/NDF : 5115.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

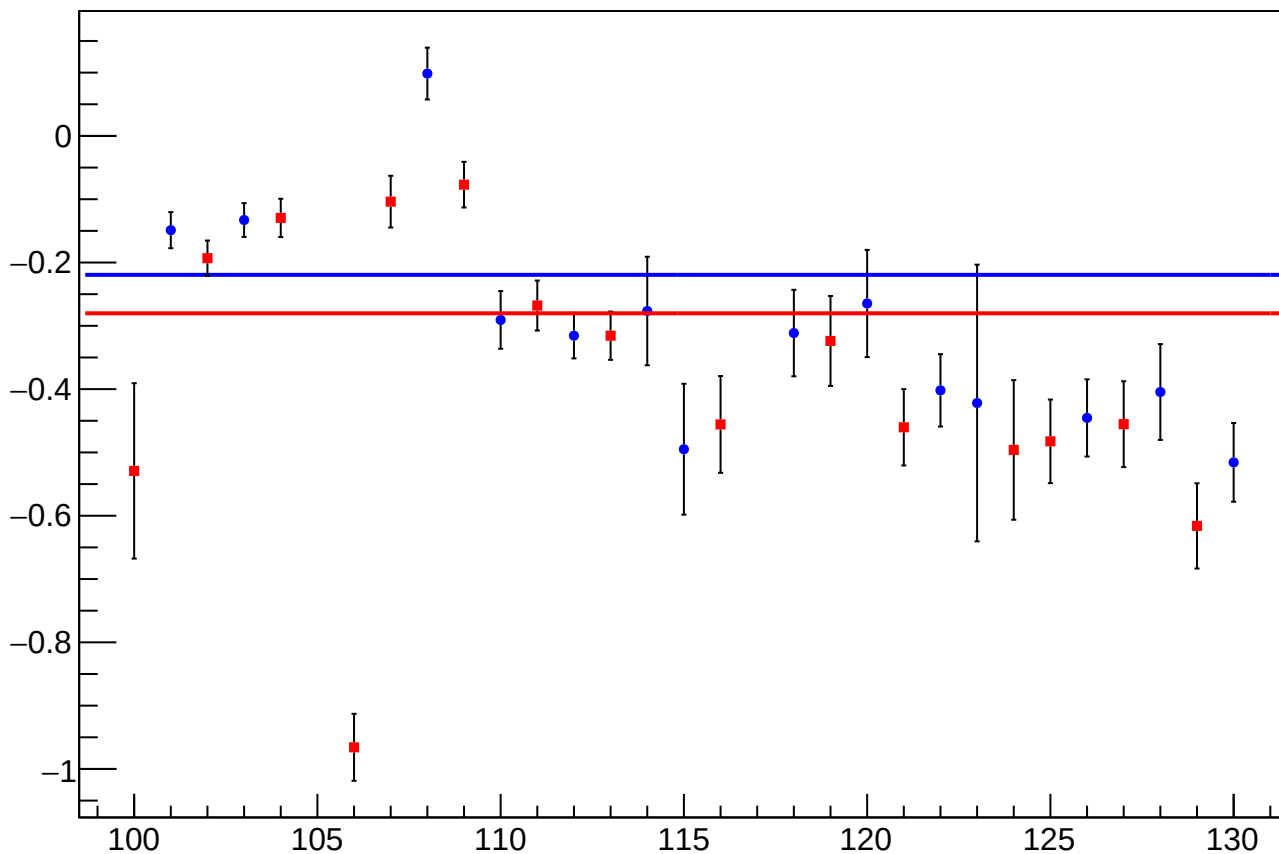
Right: 10.594+/-0.158 χ^2/NDF : 10450.8/28

In: 10.881+/-0.223 χ^2/NDF : 5331.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.594+/-0.158 χ^2/NDF : 10450.8/28

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.219 ± 0.013 χ^2/NDF : 149.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.280 ± 0.012 χ^2/NDF : 316.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

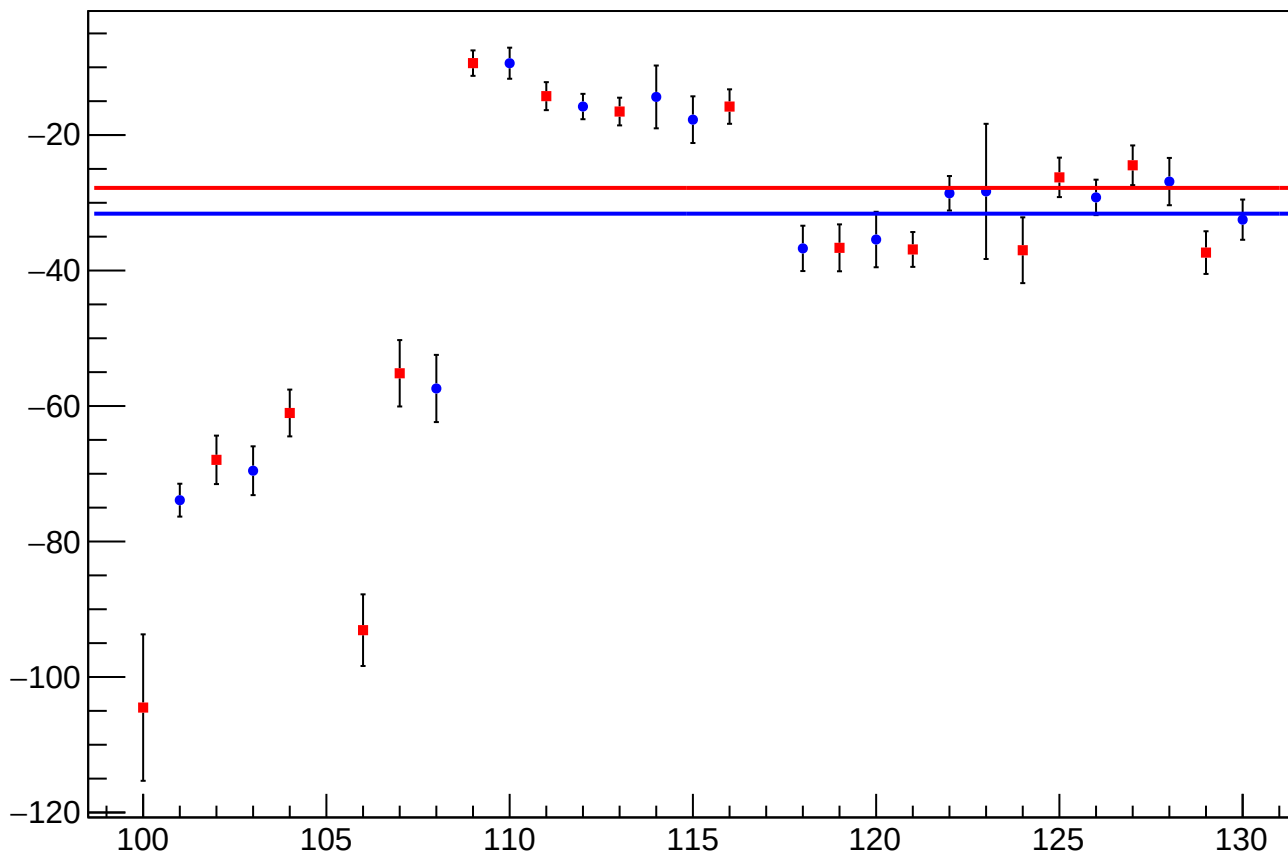
Right: -0.252 ± 0.009 χ^2/NDF : 478.2/28

In: -0.219 ± 0.013 χ^2/NDF : 149.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.252 ± 0.009 χ^2/NDF : 478.2/28

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.607 $\pm$ 0.804 χ^2 /NDF: 644.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.803 $\pm$ 0.751 χ^2 /NDF: 677.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

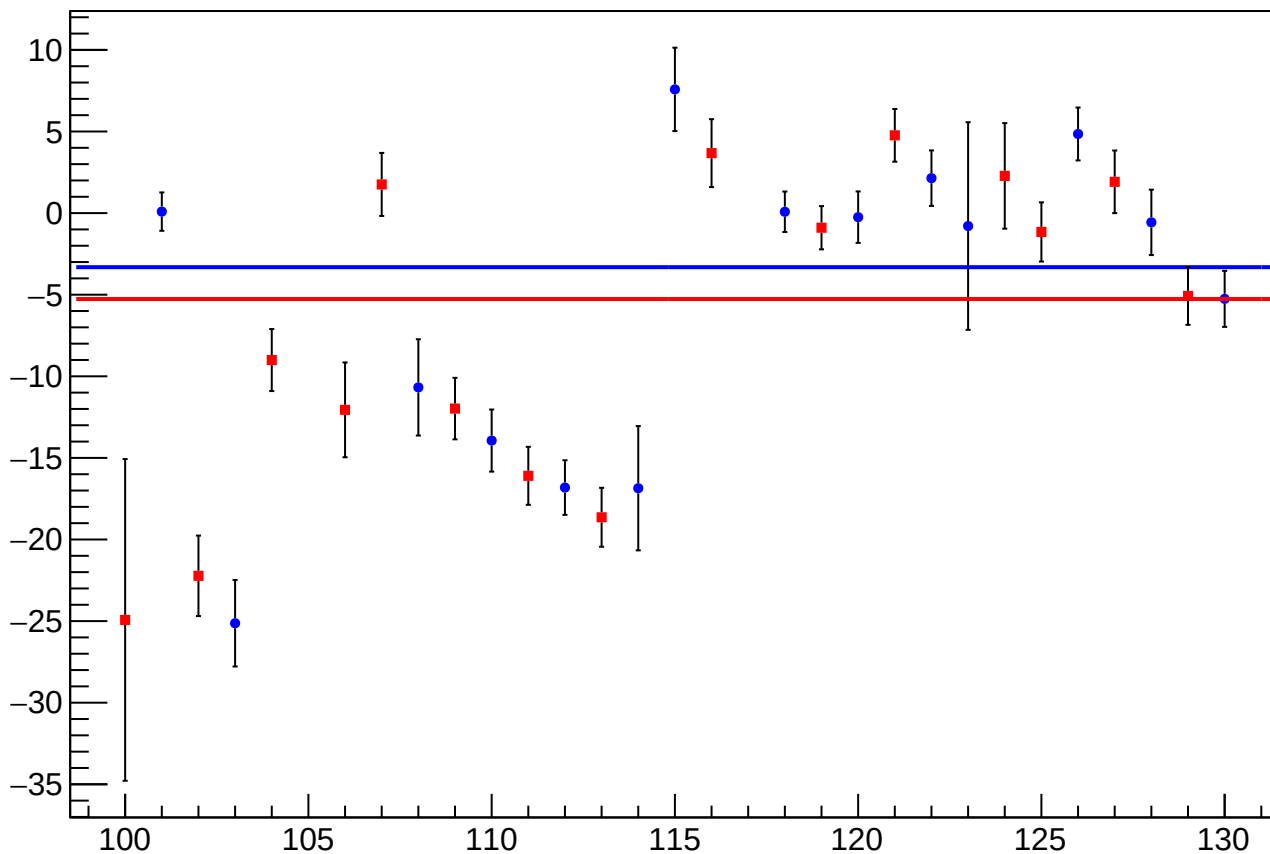
Right: -29.577 $\pm$ 0.549 χ^2 /NDF: 1333.8/28

In: -31.607 $\pm$ 0.804 χ^2 /NDF:644.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.577 $\pm$ 0.549 χ^2 /NDF: 1333.8/28

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.314 ± 0.486 χ^2/NDF : 259.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.263 ± 0.505 χ^2/NDF : 271.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

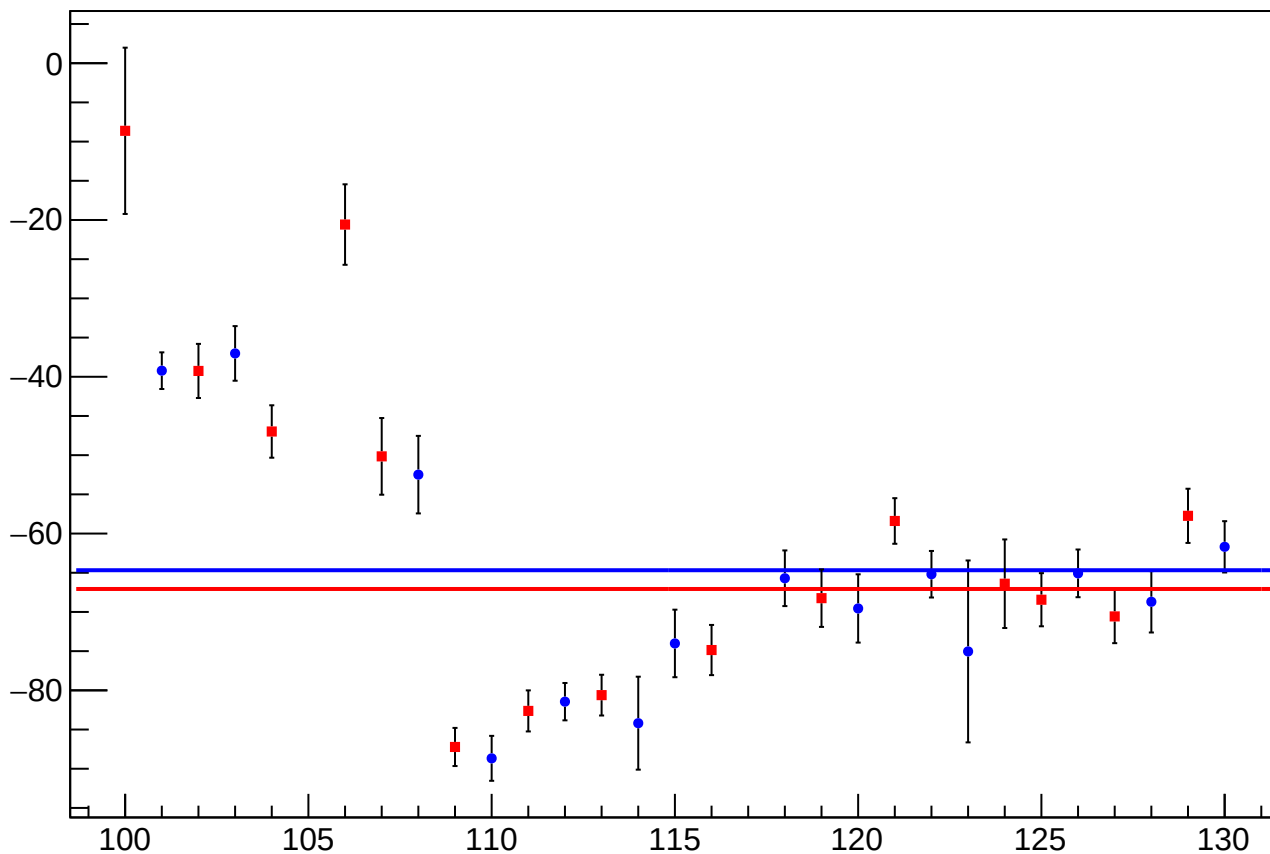
Right: -4.252 ± 0.350 χ^2/NDF : 538.6/28

In: -3.314 ± 0.486 χ^2/NDF : 259.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.252 ± 0.350 χ^2/NDF : 538.6/28

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.677+/-0.911 χ^2/NDF : 326.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.070+/-0.876 χ^2/NDF : 379.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

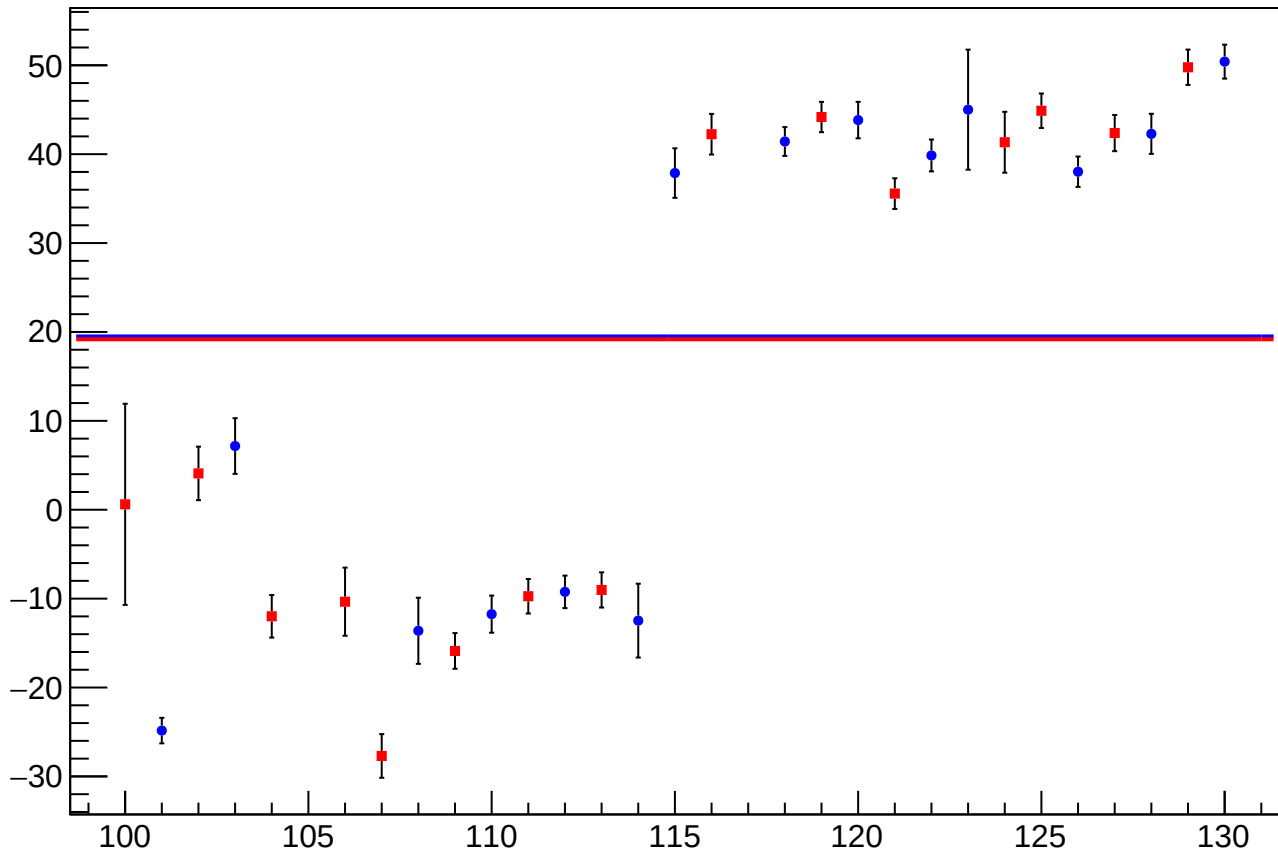
Right: -65.920+/-0.631 χ^2/NDF : 710.2/28

In: -64.677+/-0.911 χ^2/NDF : 326.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.920+/-0.631 χ^2/NDF : 710.2/28

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.495+/-0.564 χ^2 /NDF: 2570.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 19.174+/-0.576 χ^2 /NDF: 2342.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

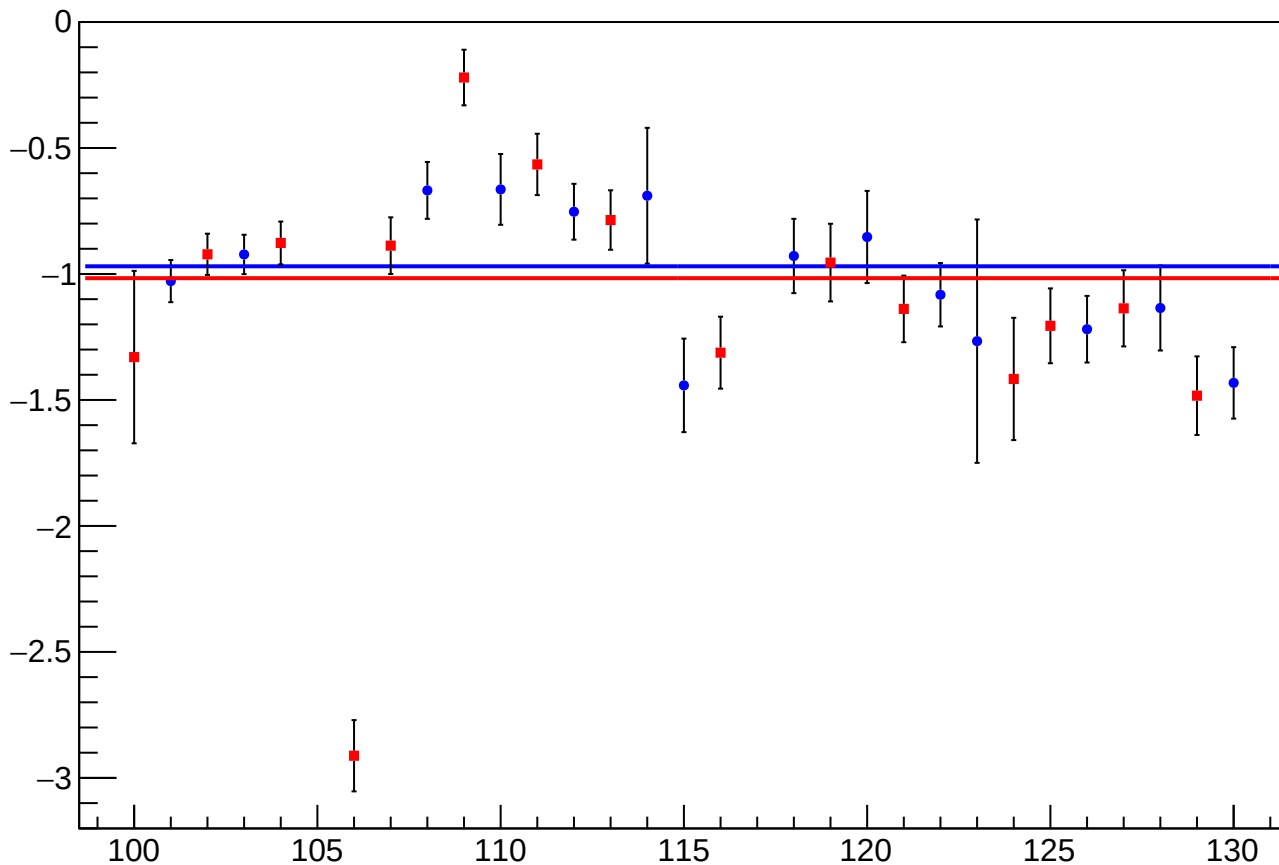
Right: 19.338+/-0.403 χ^2 /NDF: 4913.6/28

In: 19.495+/-0.564 χ^2 /NDF:2570.6/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.338+/-0.403 χ^2 /NDF: 4913.6/28

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.970 ± 0.034 χ^2/NDF : 40.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.017 ± 0.033 χ^2/NDF : 274.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

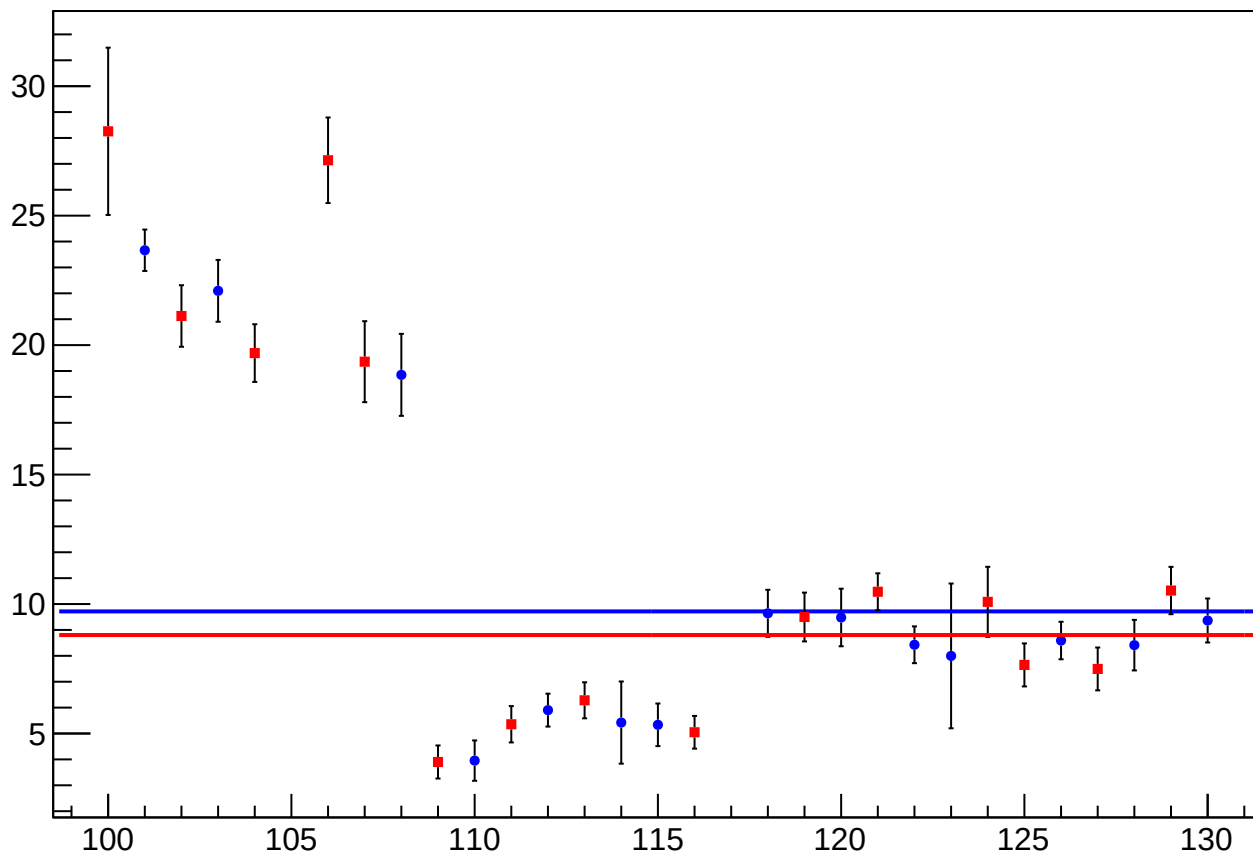
Right: -0.994 ± 0.024 χ^2/NDF : 316.5/28

In: -0.970 ± 0.034 χ^2/NDF : 40.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.994 ± 0.024 χ^2/NDF : 316.5/28

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.716+/-0.242 χ^2/NDF : 579.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.803+/-0.228 χ^2/NDF : 554.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

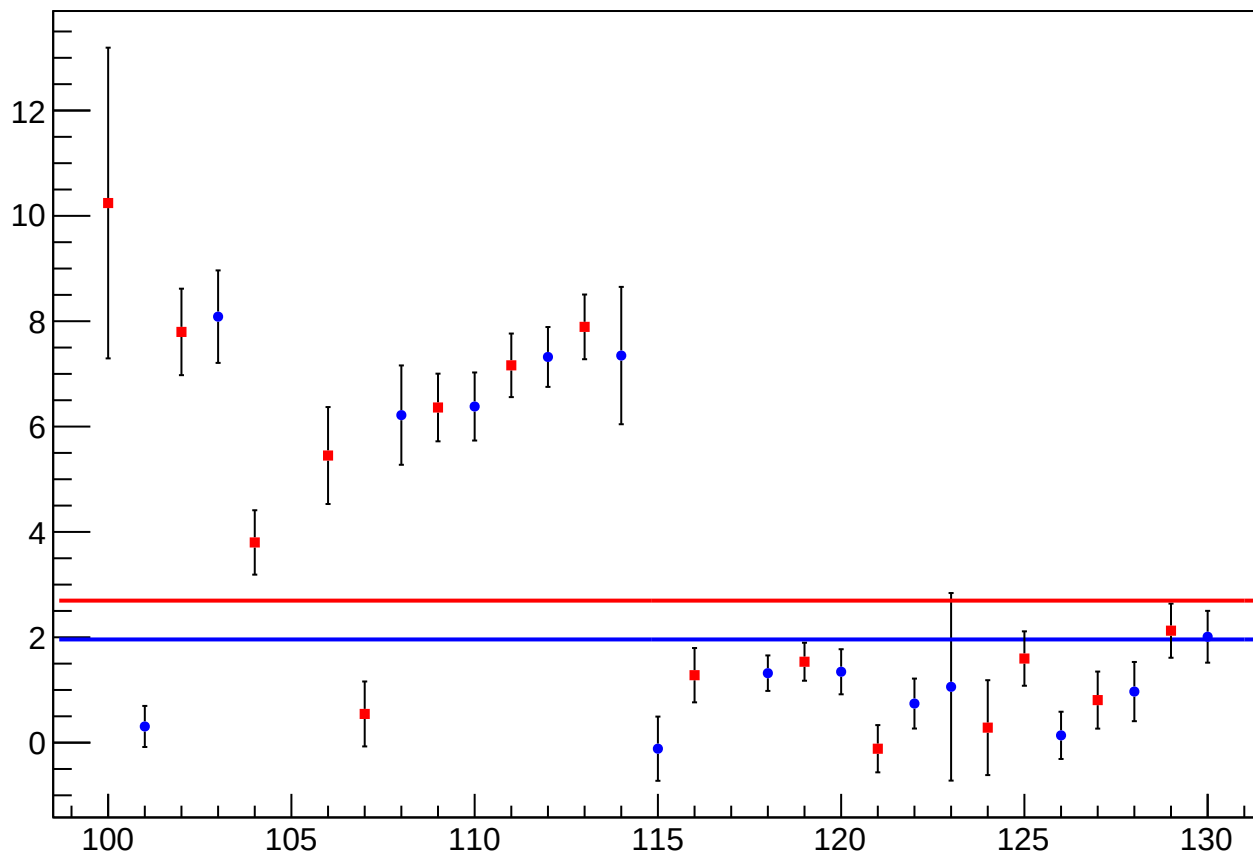
Right: 9.233+/-0.166 χ^2/NDF : 1141.4/28

In: 9.716+/-0.242 χ^2/NDF : 579.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.233+/-0.166 χ^2/NDF : 1141.4/28

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.959+/-0.143 χ^2/NDF : 283.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.696+/-0.150 χ^2/NDF : 310.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

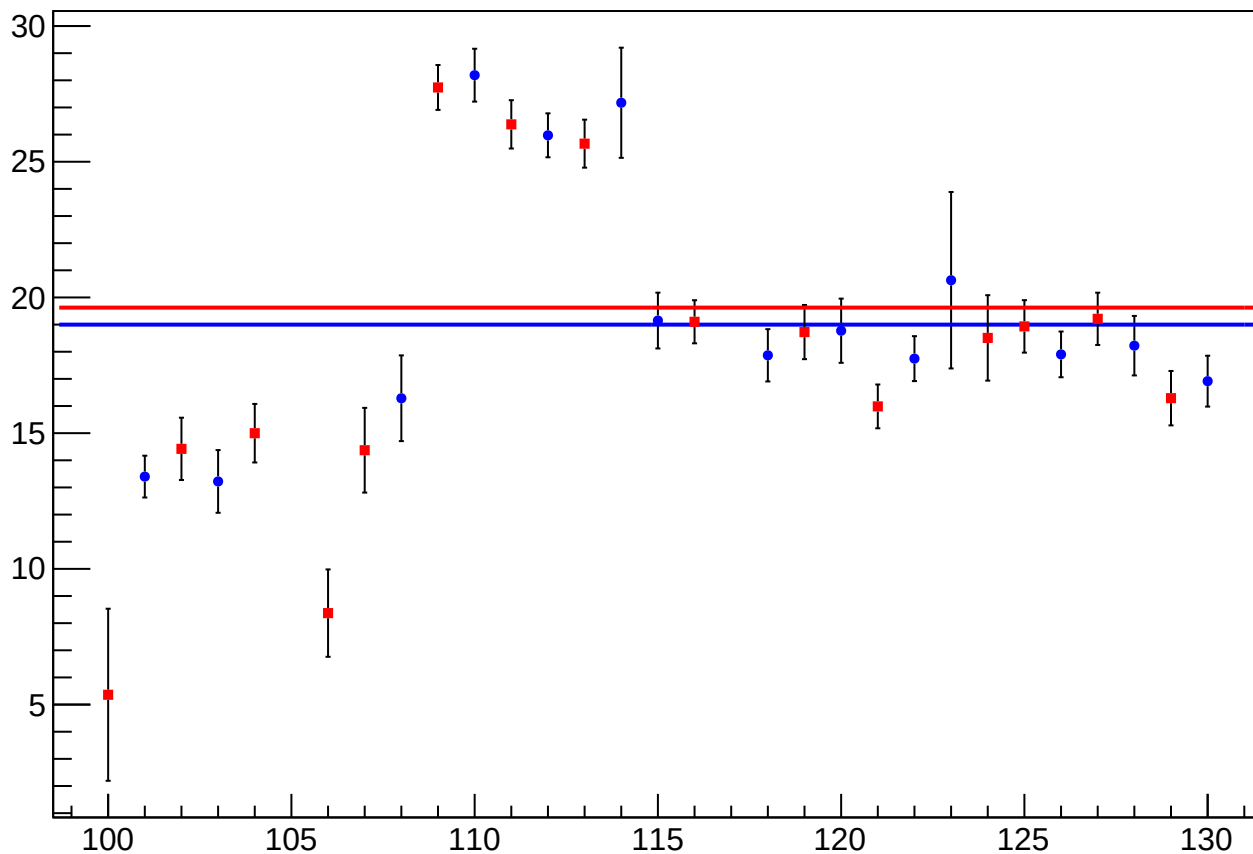
Right: 2.309+/-0.103 χ^2/NDF : 607.3/28

In: 1.959+/-0.143 χ^2/NDF : 283.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.309+/-0.103 χ^2/NDF : 607.3/28

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.999+/-0.274 χ^2/NDF : 271.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.626+/-0.265 χ^2/NDF : 353.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

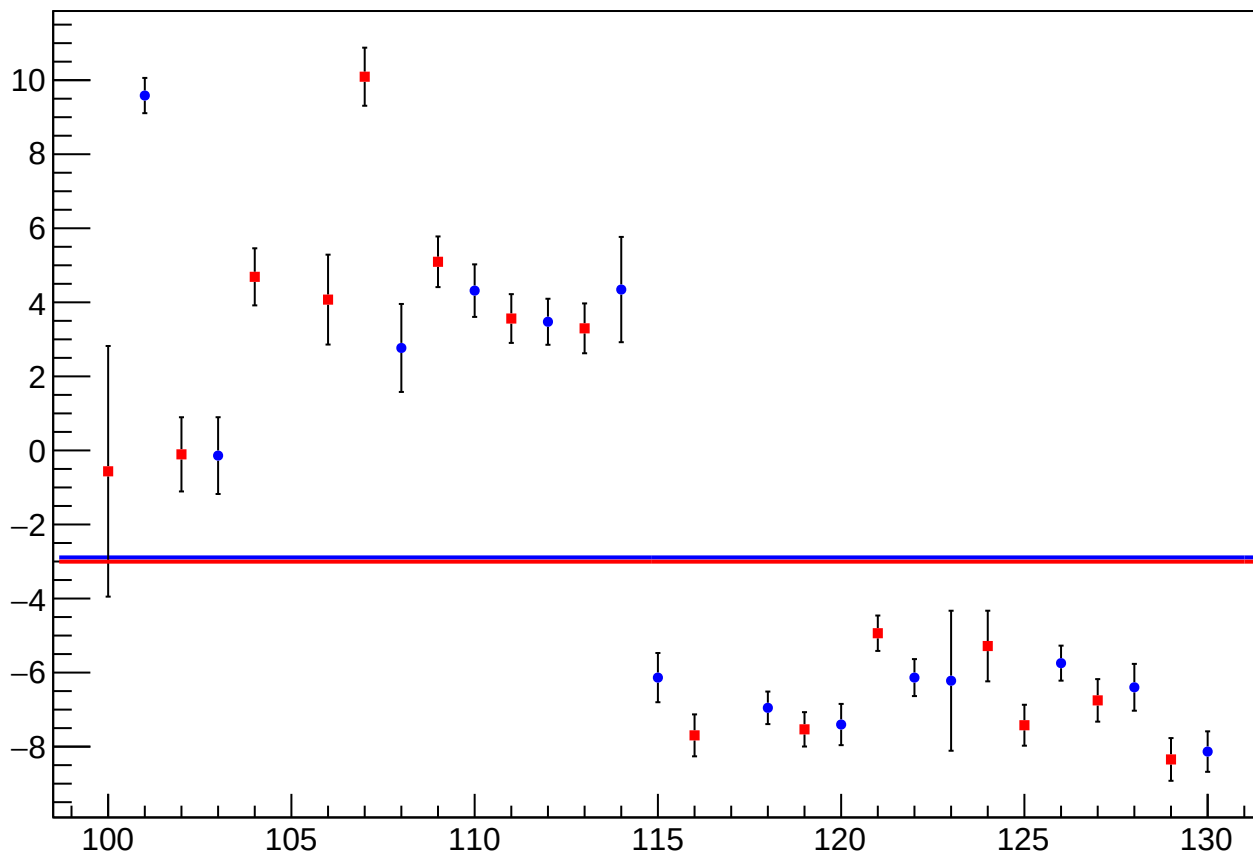
Right: 19.322+/-0.191 χ^2/NDF : 628.1/28

In: 18.999+/-0.274 χ^2/NDF : 271.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.322+/-0.191 χ^2/NDF : 628.1/28

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.890+/-0.166 χ^2/NDF : 1329.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.004+/-0.171 χ^2/NDF : 1126.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

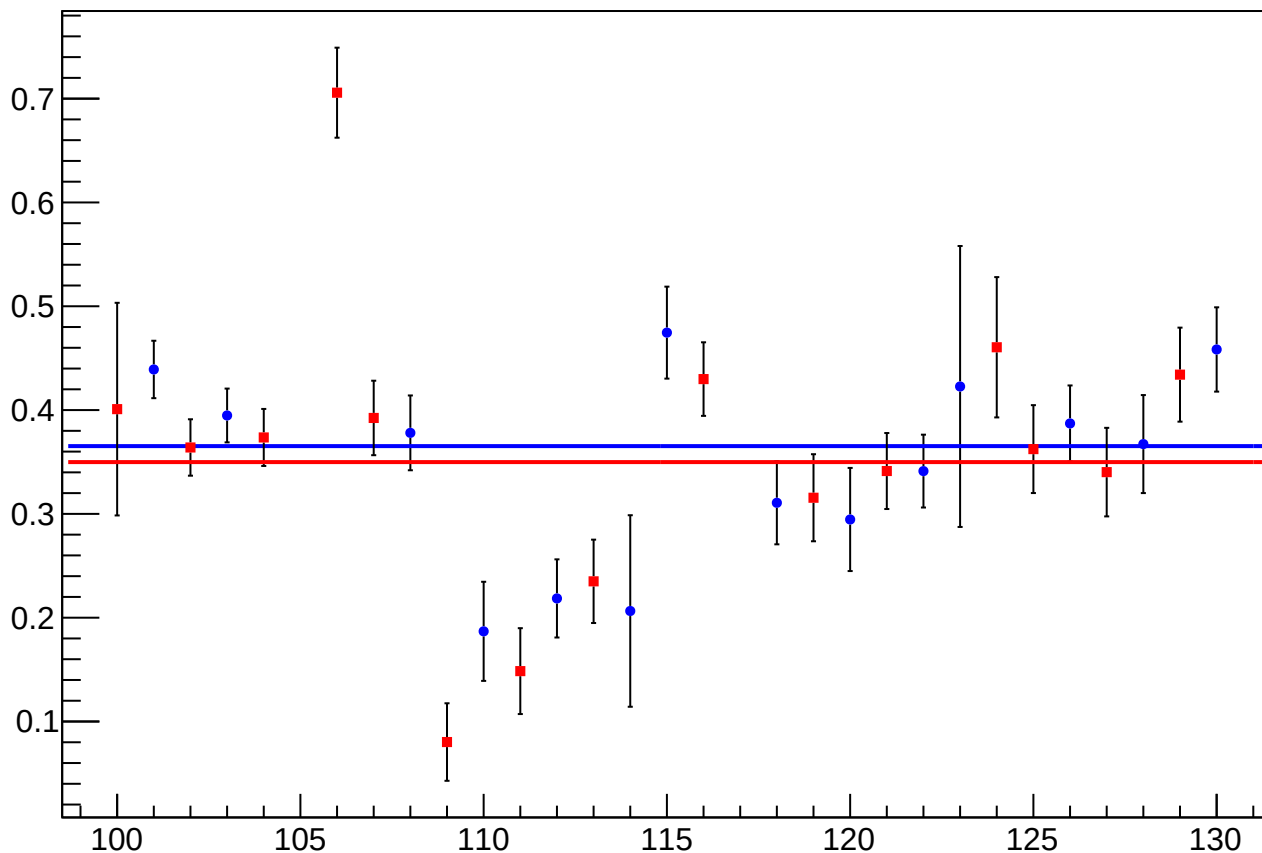
Right: -2.945+/-0.119 χ^2/NDF : 2456.0/28

In: -2.890+/-0.166 χ^2/NDF :1329.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.945+/-0.119 χ^2/NDF : 2456.0/28

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.365 $\pm$ 0.011 χ^2/NDF : 56.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Right Out: 0.350 $\pm$ 0.010 χ^2/NDF : 166.1/14

Left In: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

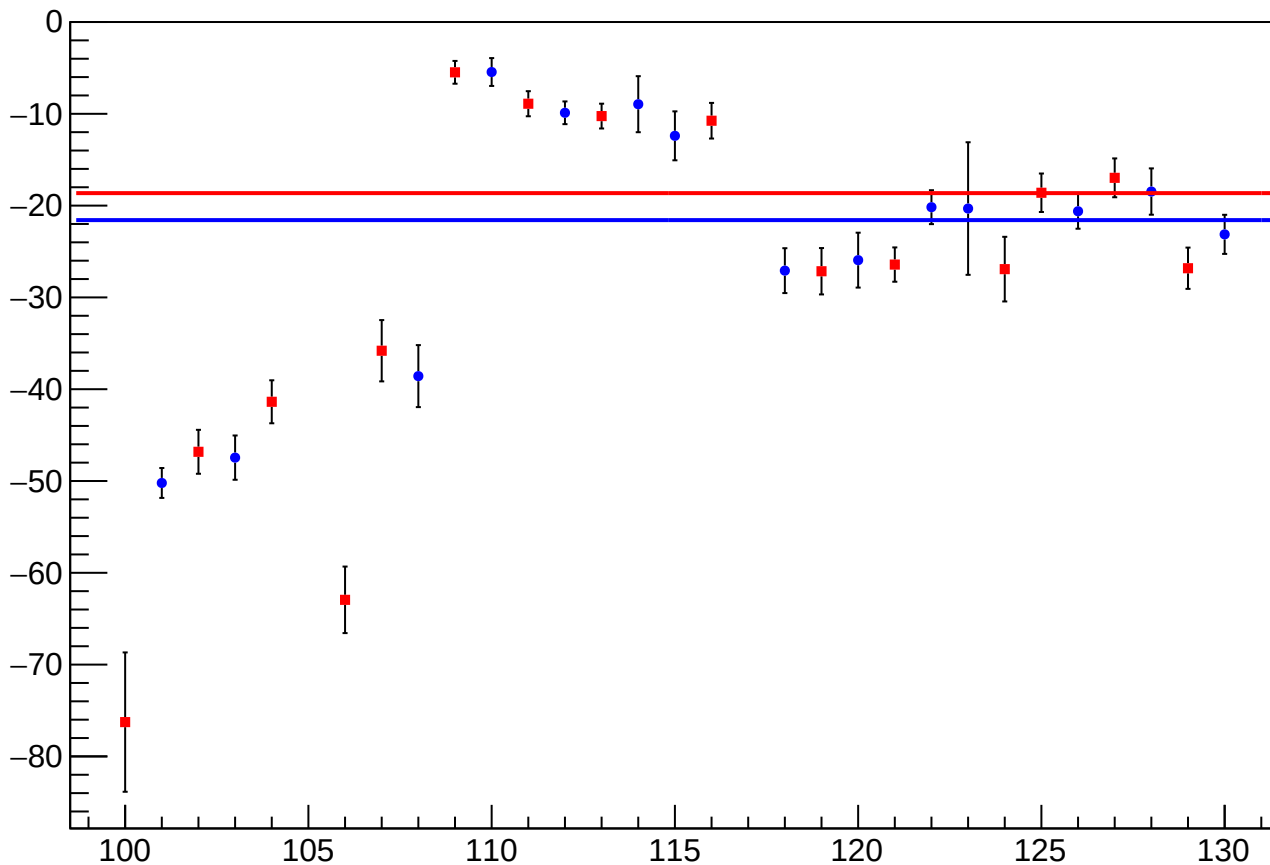
Right: 0.357 $\pm$ 0.007 χ^2/NDF : 224.2/28

In: 0.365 $\pm$ 0.011 χ^2/NDF :56.9/13

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 0.357 $\pm$ 0.007 χ^2/NDF : 224.2/28

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.579+/-0.558 χ^2/NDF : 690.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.640+/-0.519 χ^2/NDF : 732.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

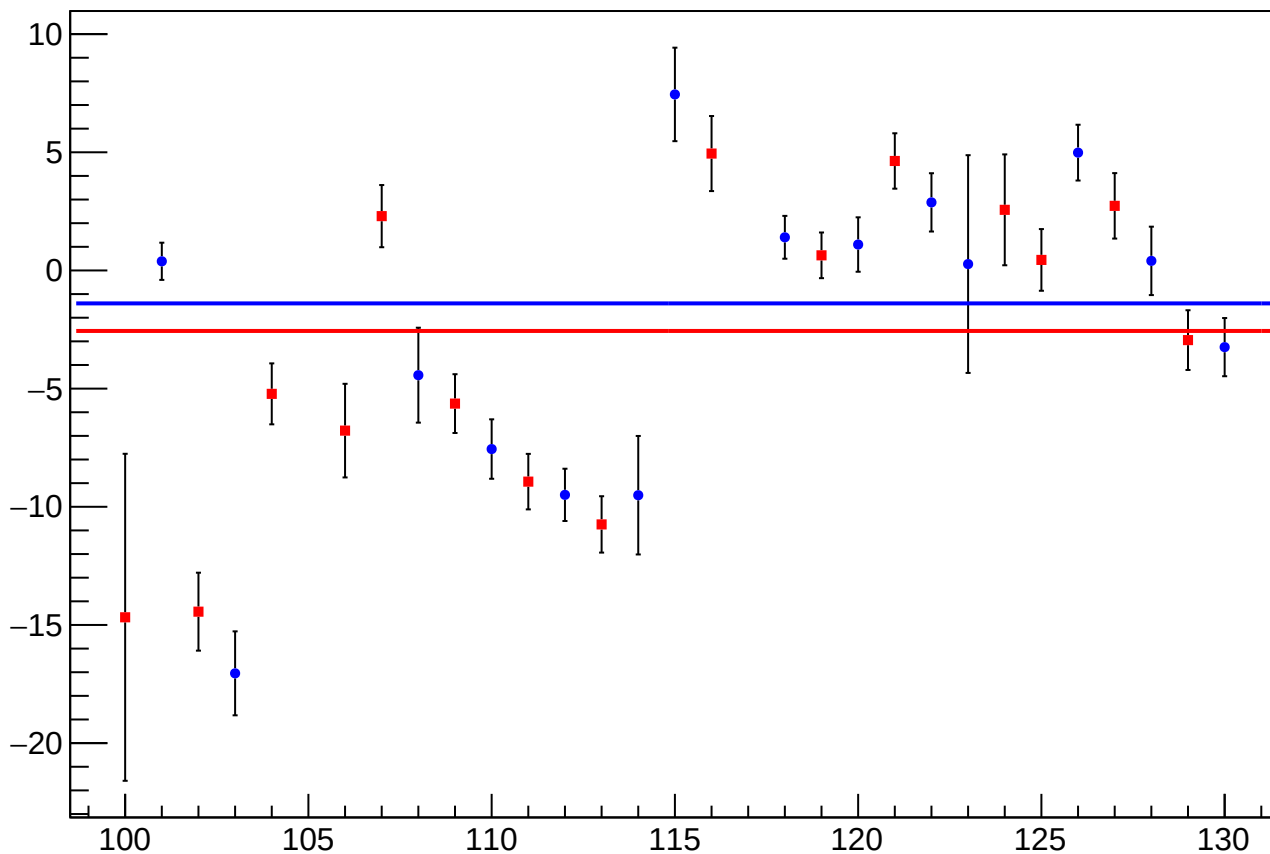
Right: -20.005+/-0.380 χ^2/NDF : 1438.7/28

In: -21.579+/-0.558 χ^2/NDF : 690.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.005+/-0.380 χ^2/NDF : 1438.7/28

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.394+/-0.341 χ^2 /NDF: 252.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.560+/-0.353 χ^2 /NDF: 255.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

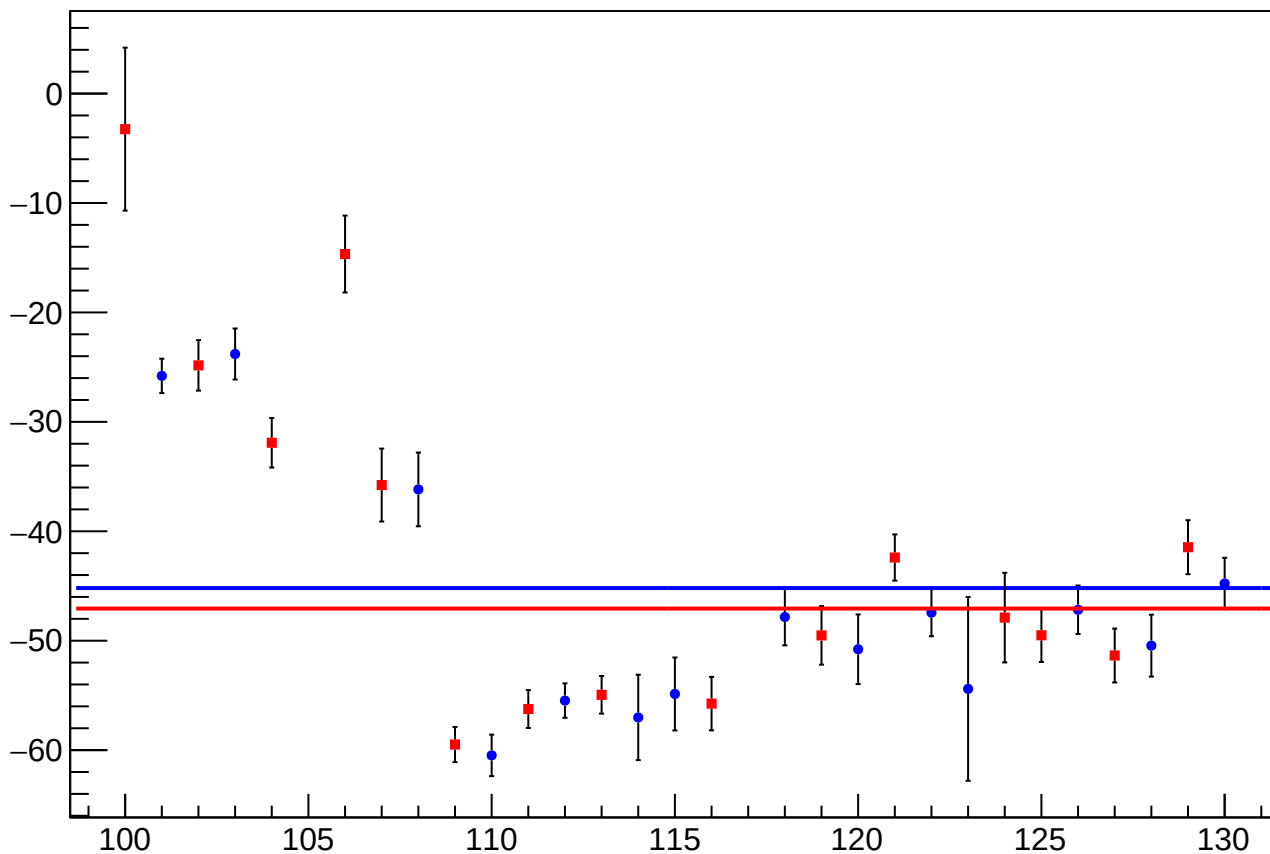
Right: -1.957+/-0.246 χ^2 /NDF: 514.0/28

In: -1.394+/-0.341 χ^2 /NDF:252.6/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.957+/-0.246 χ^2 /NDF: 514.0/28

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.188+/-0.632 χ^2/NDF : 379.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.062+/-0.606 χ^2/NDF : 404.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

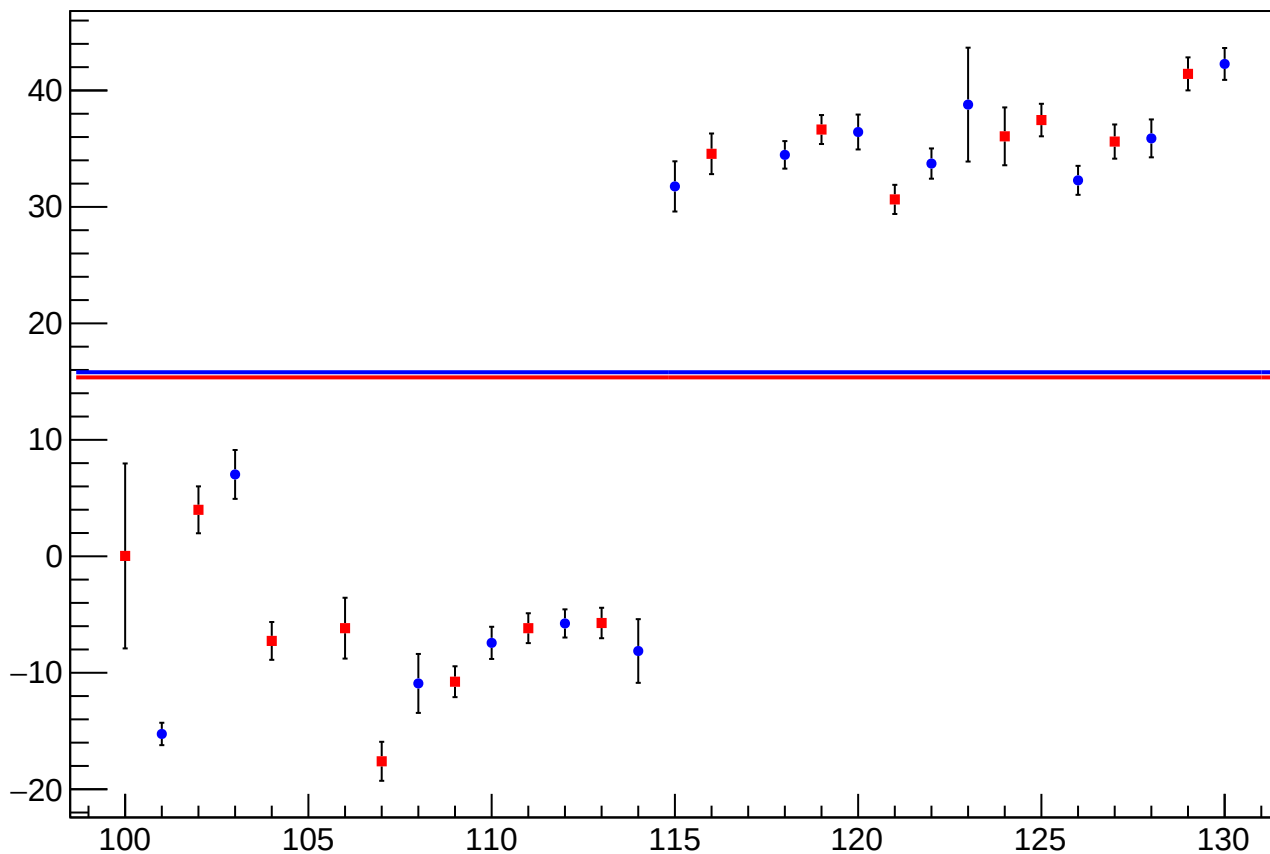
Right: -46.164+/-0.438 χ^2/NDF : 789.4/28

In: -45.188+/-0.632 χ^2/NDF : 379.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.164+/-0.438 χ^2/NDF : 789.4/28

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.805+/-0.396 χ^2/NDF : 3258.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.362+/-0.403 χ^2/NDF : 3027.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

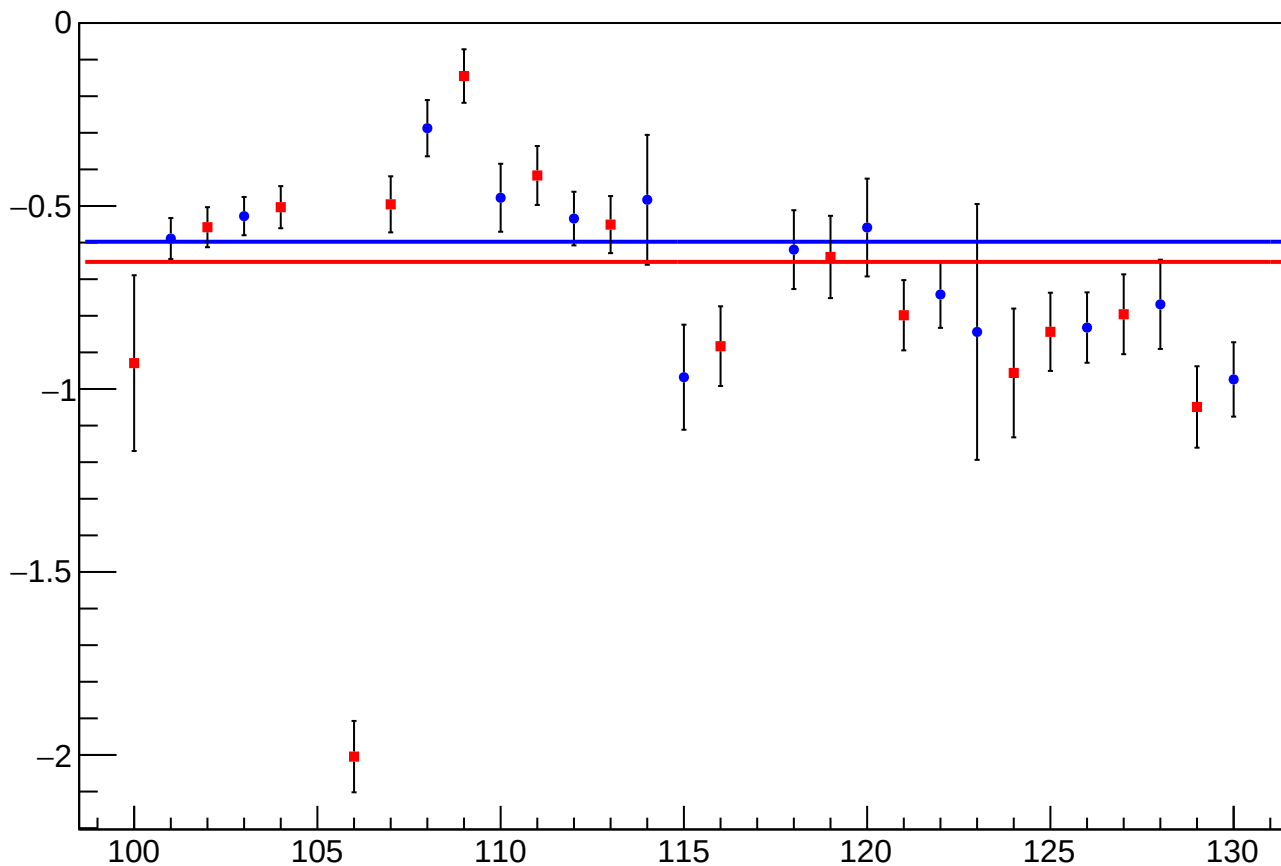
Right: 15.587+/-0.282 χ^2/NDF : 6286.0/28

In: 15.805+/-0.396 χ^2/NDF : 3258.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.587+/-0.282 χ^2/NDF : 6286.0/28

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.598 ± 0.024 χ^2/NDF : 52.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.653 ± 0.022 χ^2/NDF : 293.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

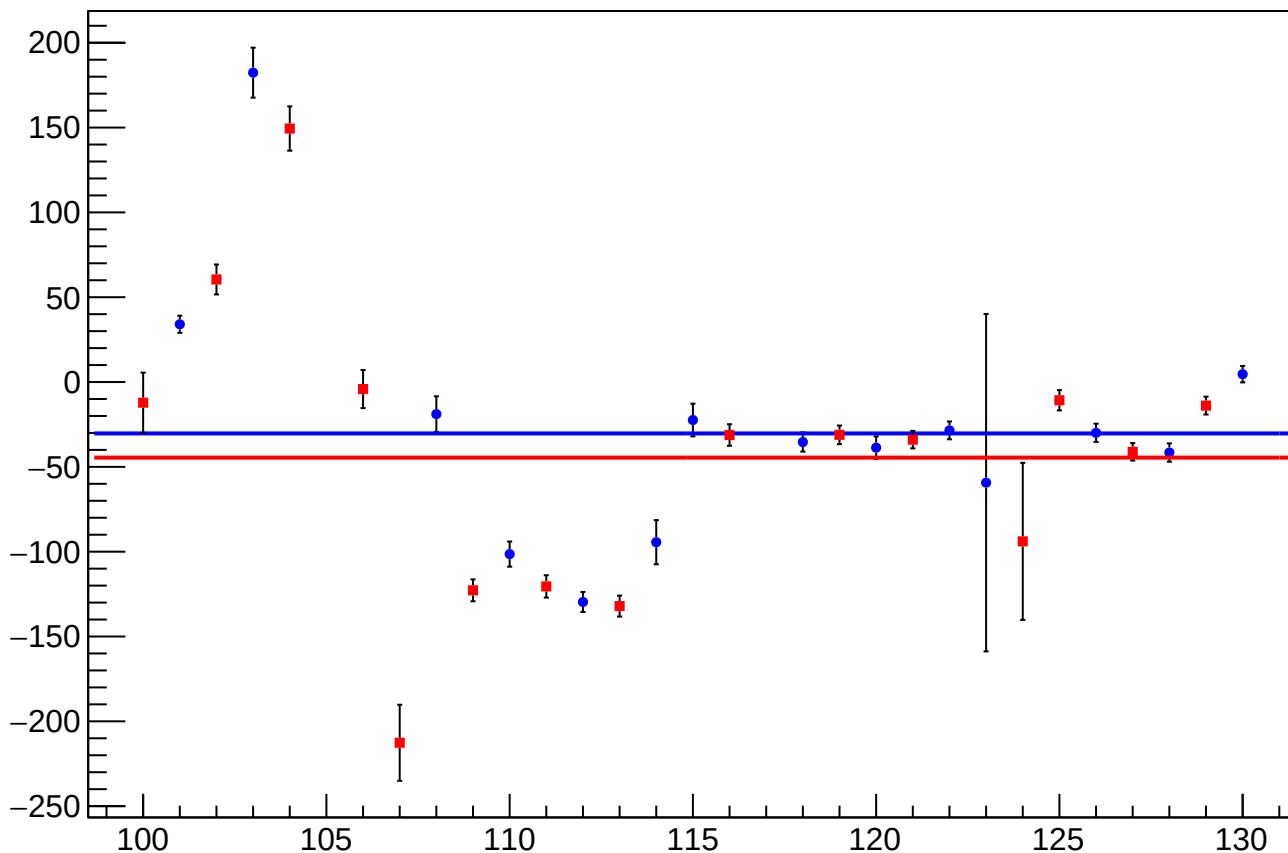
Right: -0.627 ± 0.016 χ^2/NDF : 348.5/28

In: -0.598 ± 0.024 χ^2/NDF : 52.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.627 ± 0.016 χ^2/NDF : 348.5/28

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.297+/-1.775 χ^2/NDF : 830.5/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -44.556+/-1.817 χ^2/NDF : 996.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

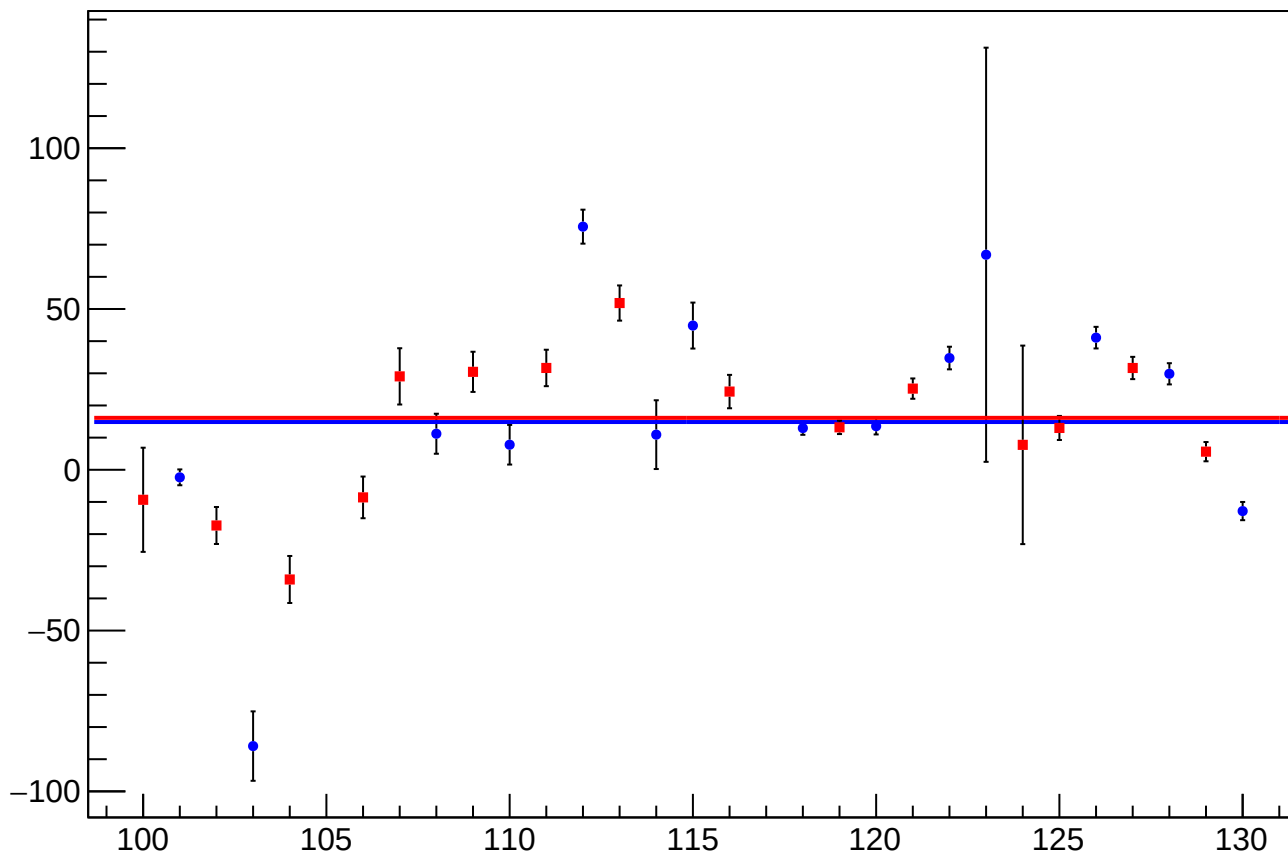
Right: -37.258+/-1.270 χ^2/NDF : 1858.1/28

In: -30.297+/-1.775 χ^2/NDF :830.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -37.258+/-1.270 χ^2/NDF : 1858.1/28

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.849+/-0.973 χ^2/NDF : 498.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.151+/-1.109 χ^2/NDF : 201.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

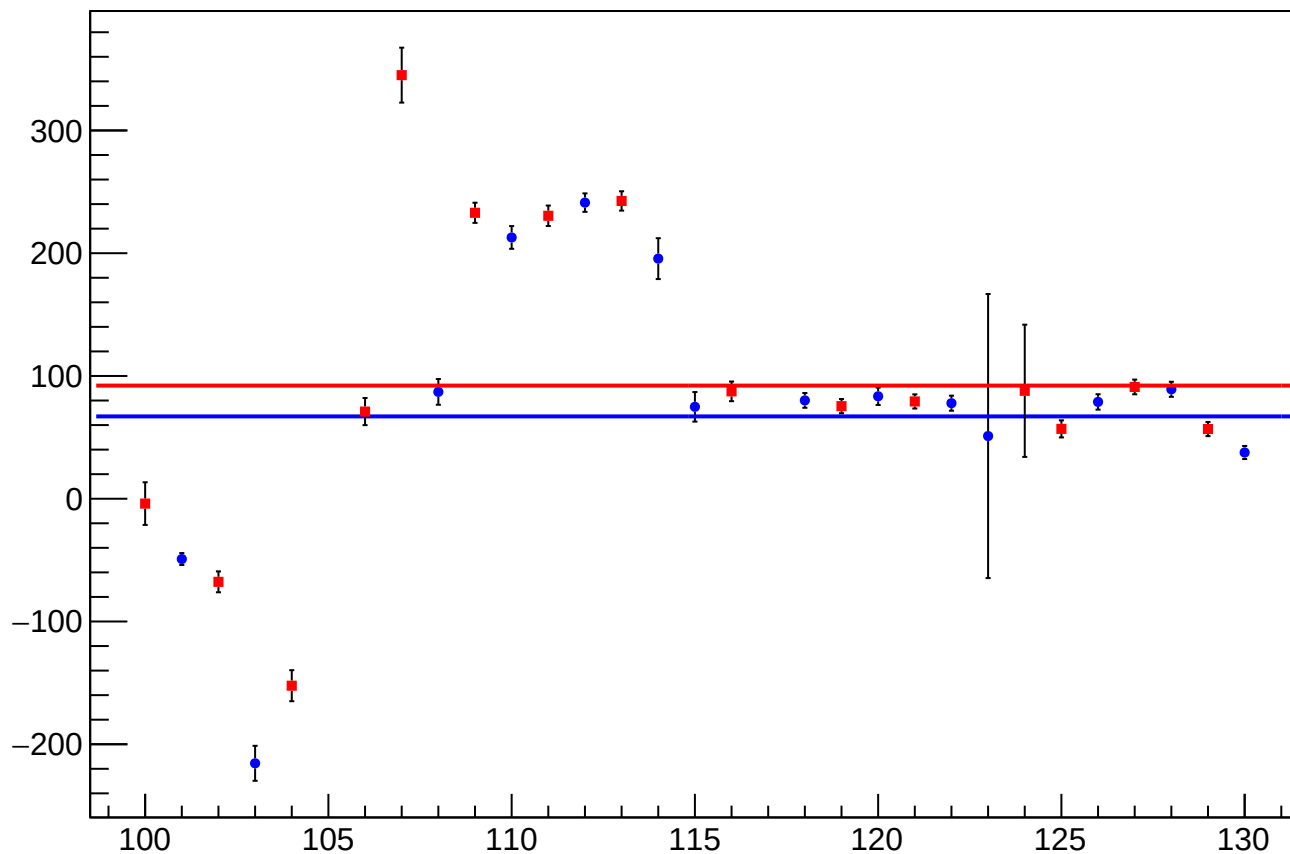
Right: 15.415+/-0.732 χ^2/NDF : 700.8/28

In: 14.849+/-0.973 χ^2/NDF : 498.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.415+/-0.732 χ^2/NDF : 700.8/28

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.066 $\pm$ 1.971 χ^2 /NDF: 1870.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 92.154 $\pm$ 2.071 χ^2 /NDF: 1898.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

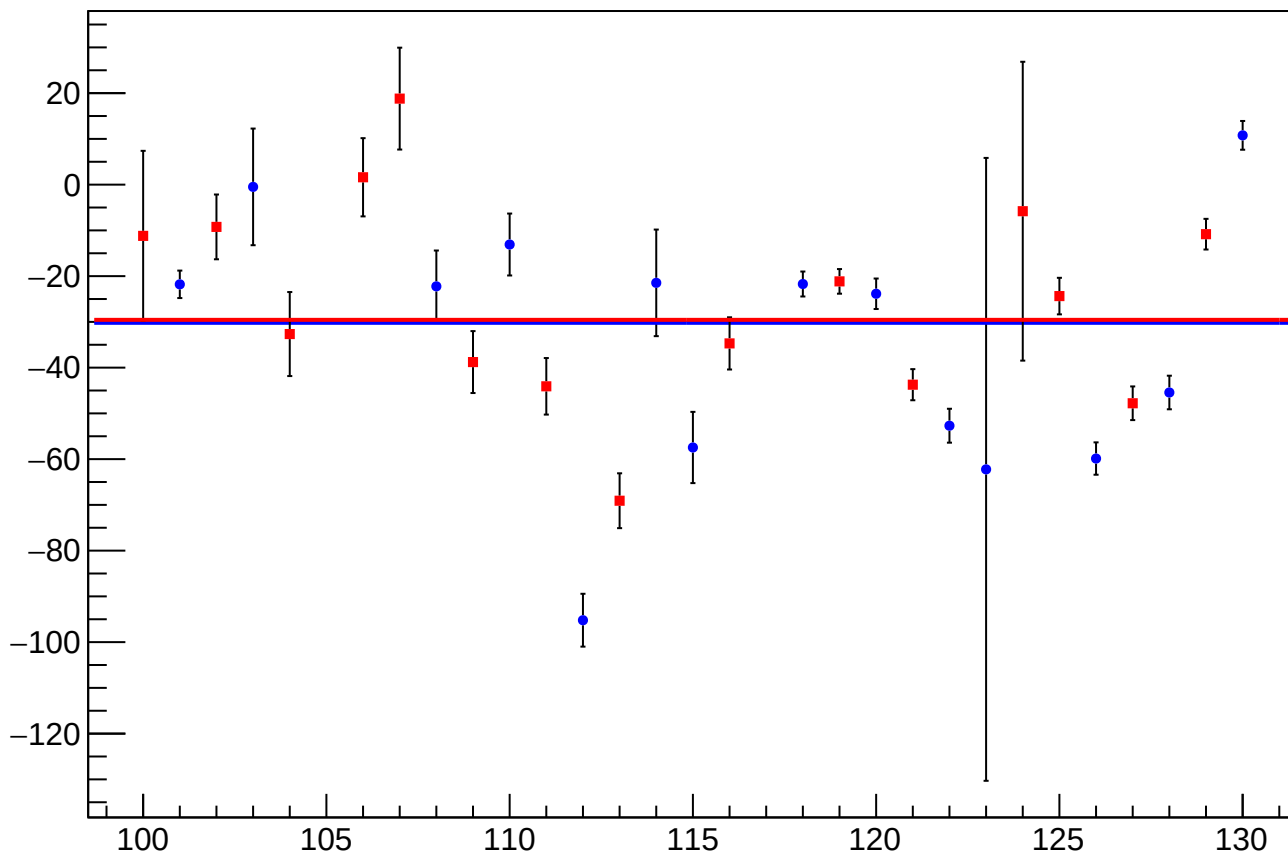
Right: 78.987 $\pm$ 1.428 χ^2 /NDF: 3846.0/28

In: 67.066 $\pm$ 1.971 χ^2 /NDF:1870.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.987 $\pm$ 1.428 χ^2 /NDF: 3846.0/28

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.203+/-1.146 χ^2/NDF : 468.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.553+/-1.276 χ^2/NDF : 178.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

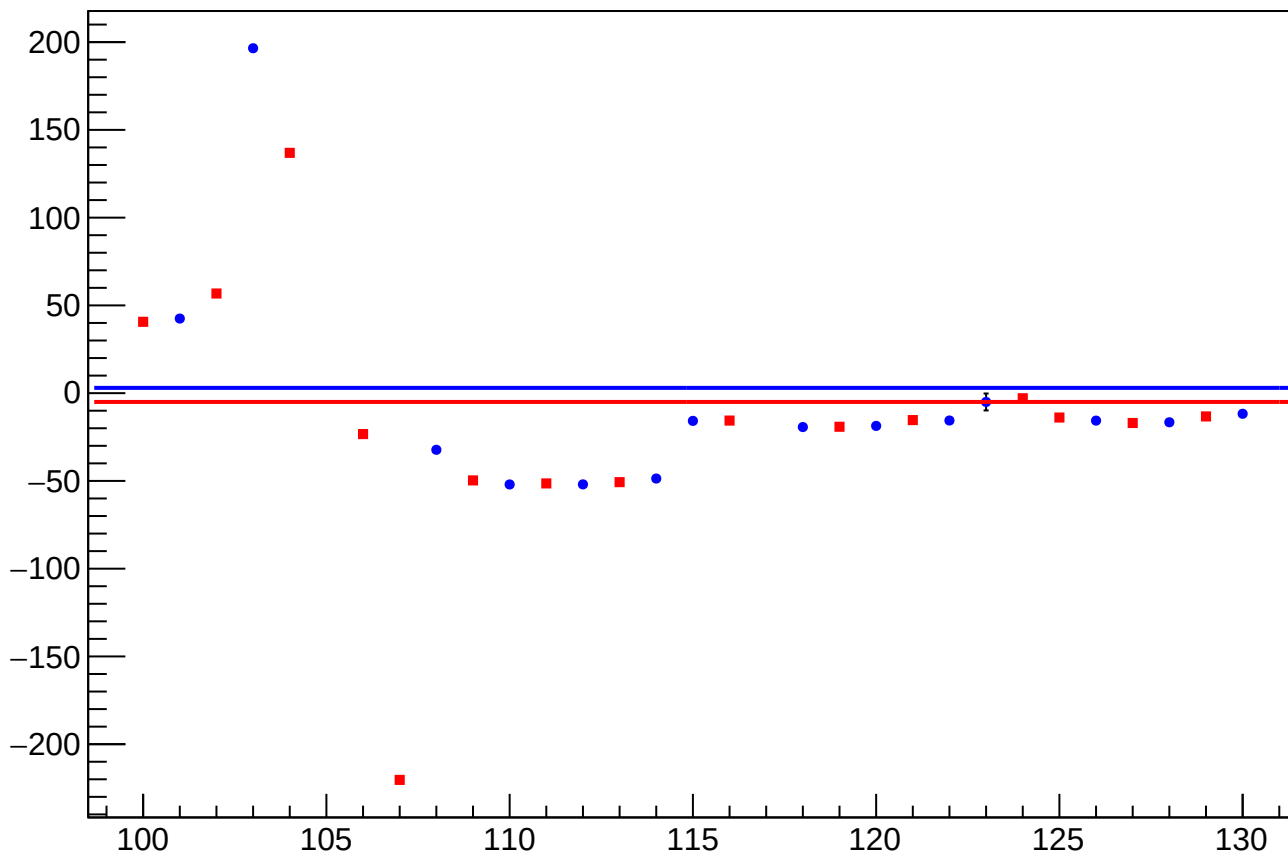
Right: -29.913+/-0.853 χ^2/NDF : 646.6/28

In: -30.203+/-1.146 χ^2/NDF : 468.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.913+/-0.853 χ^2/NDF : 646.6/28

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.015 ± 0.077 χ^2/NDF : 517909.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.998 ± 0.080 χ^2/NDF : 529359.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

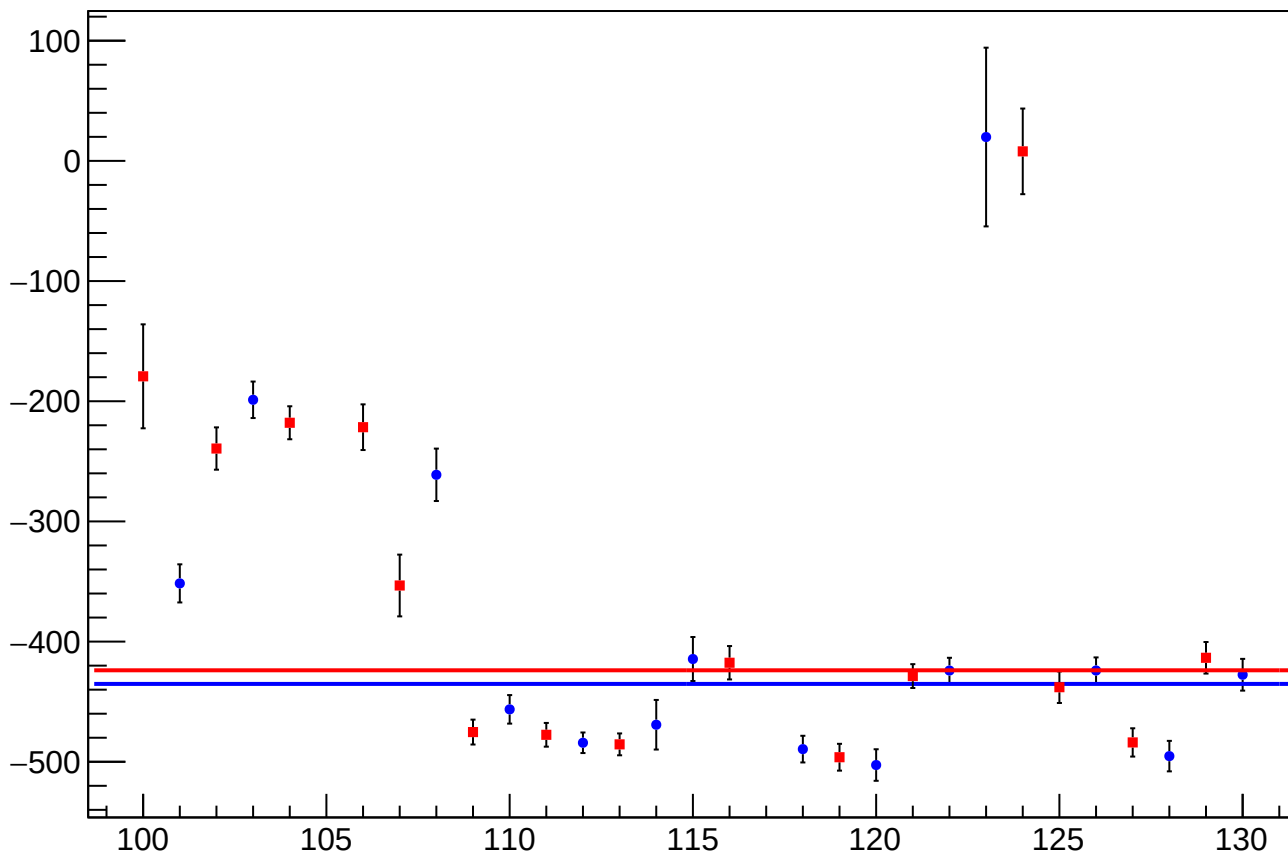
Right: -0.844 ± 0.056 χ^2/NDF : 1052435.4/28

In: 3.015 ± 0.077 χ^2/NDF : 517909.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.844 ± 0.056 χ^2/NDF : 1052435.4/28

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -435.212+/-3.538 χ^2/NDF : 486.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -423.883+/-3.371 χ^2/NDF : 805.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

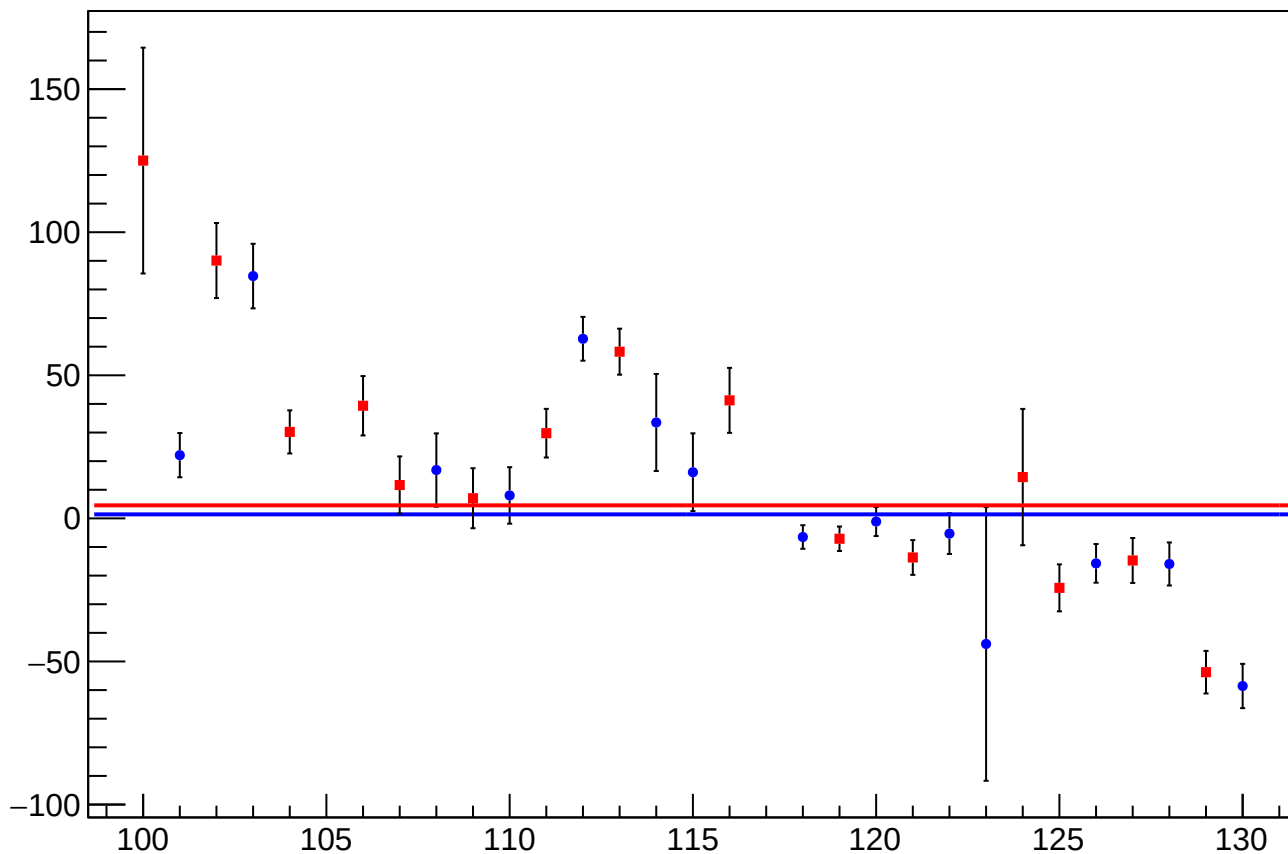
Right: -429.274+/-2.441 χ^2/NDF : 1297.0/28

In: -435.212+/-3.538 χ^2/NDF :486.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -429.274+/-2.441 χ^2/NDF : 1297.0/28

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.406+/-2.035 χ^2/NDF : 210.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.551+/-2.121 χ^2/NDF : 235.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

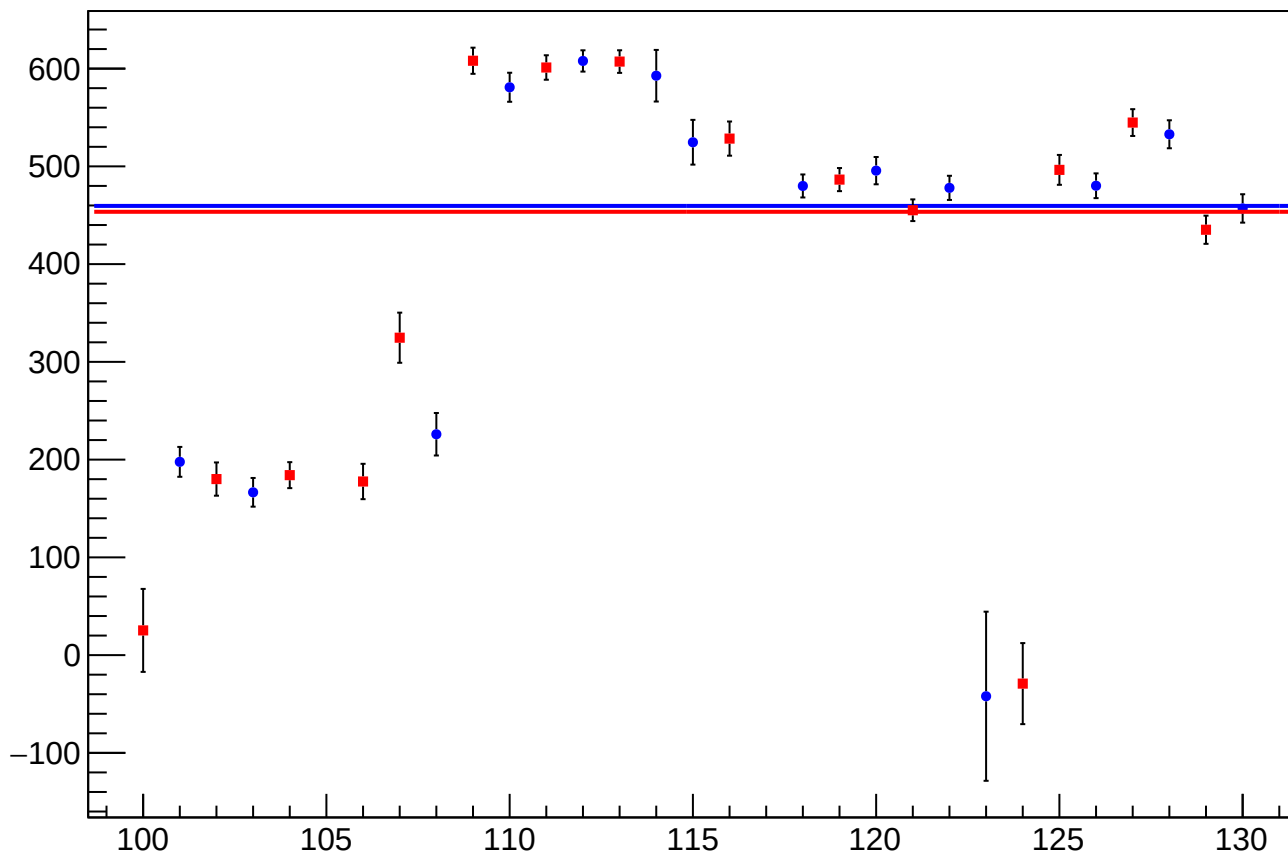
Right: 2.914+/-1.469 χ^2/NDF : 446.9/28

In: 1.406+/-2.035 χ^2/NDF : 210.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.914+/-1.469 χ^2/NDF : 446.9/28

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 459.553+/-4.010 χ^2/NDF : 1167.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 453.525+/-3.856 χ^2/NDF : 1693.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

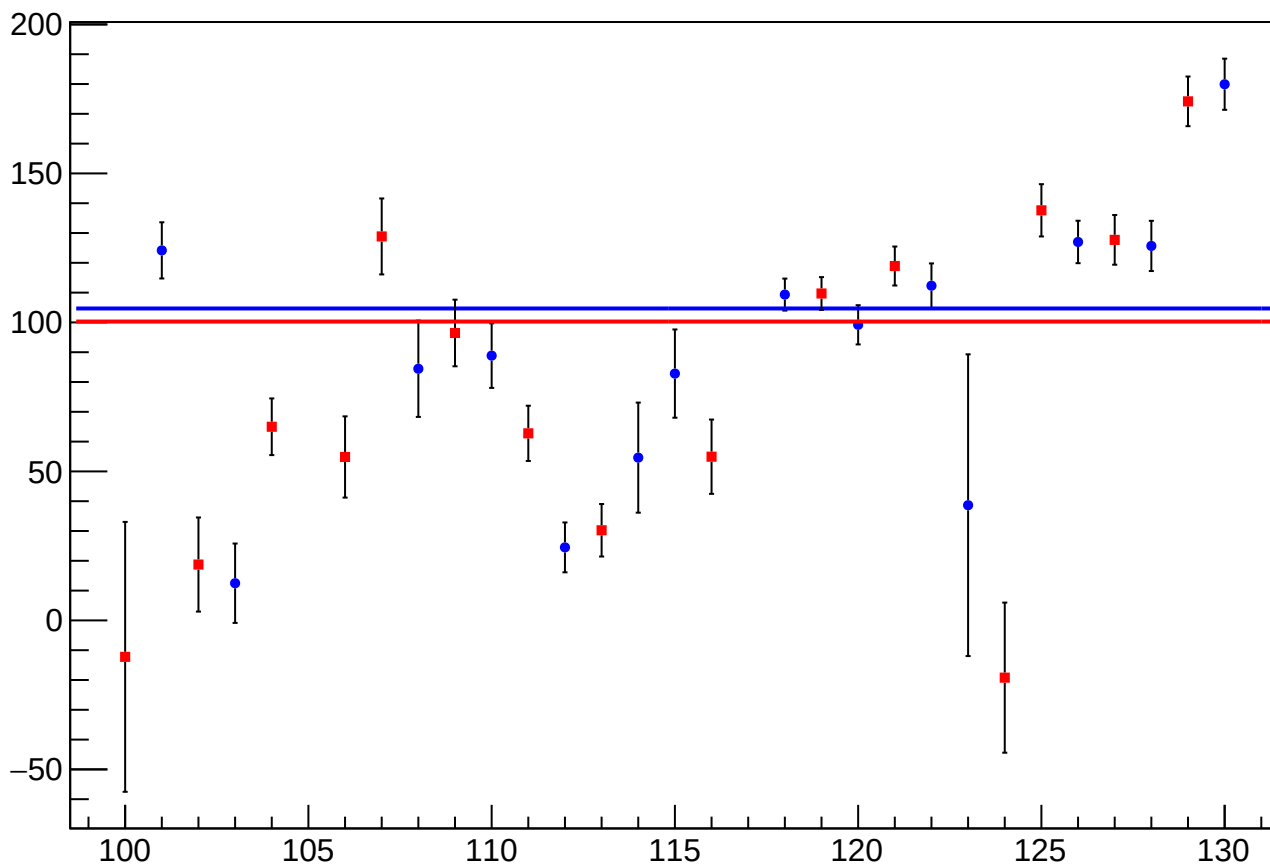
Right: 456.421+/-2.779 χ^2/NDF : 2862.0/28

In: 459.553+/-4.010 χ^2/NDF : 1167.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.421+/-2.779 χ^2/NDF : 2862.0/28

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 104.677+/-2.394 χ^2/NDF : 254.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.294+/-2.455 χ^2/NDF : 296.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

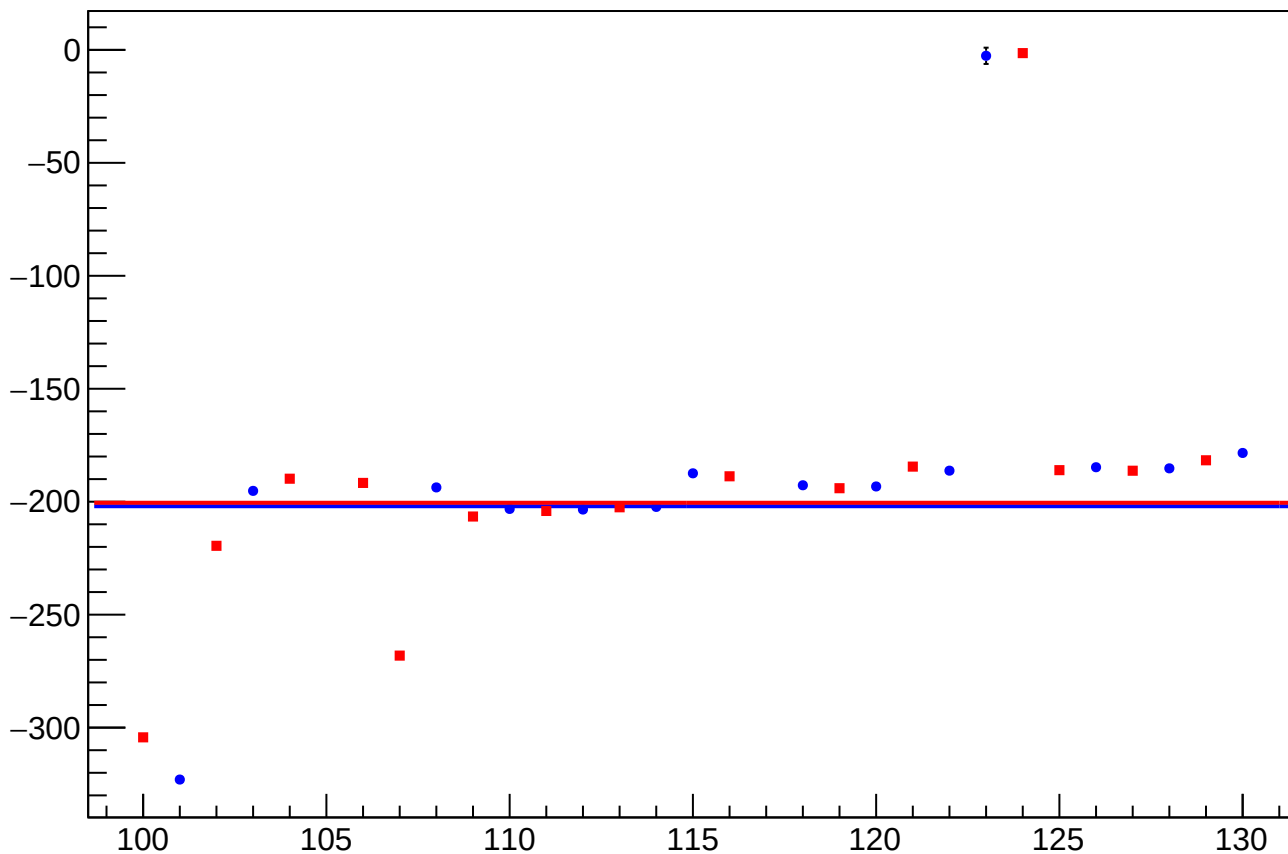
Right: 102.541+/-1.714 χ^2/NDF : 552.8/28

In: 104.677+/-2.394 χ^2/NDF : 254.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.541+/-1.714 χ^2/NDF : 552.8/28

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -202.000+/-0.152 χ^2/NDF : 56841.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.466+/-0.144 χ^2/NDF : 38355.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

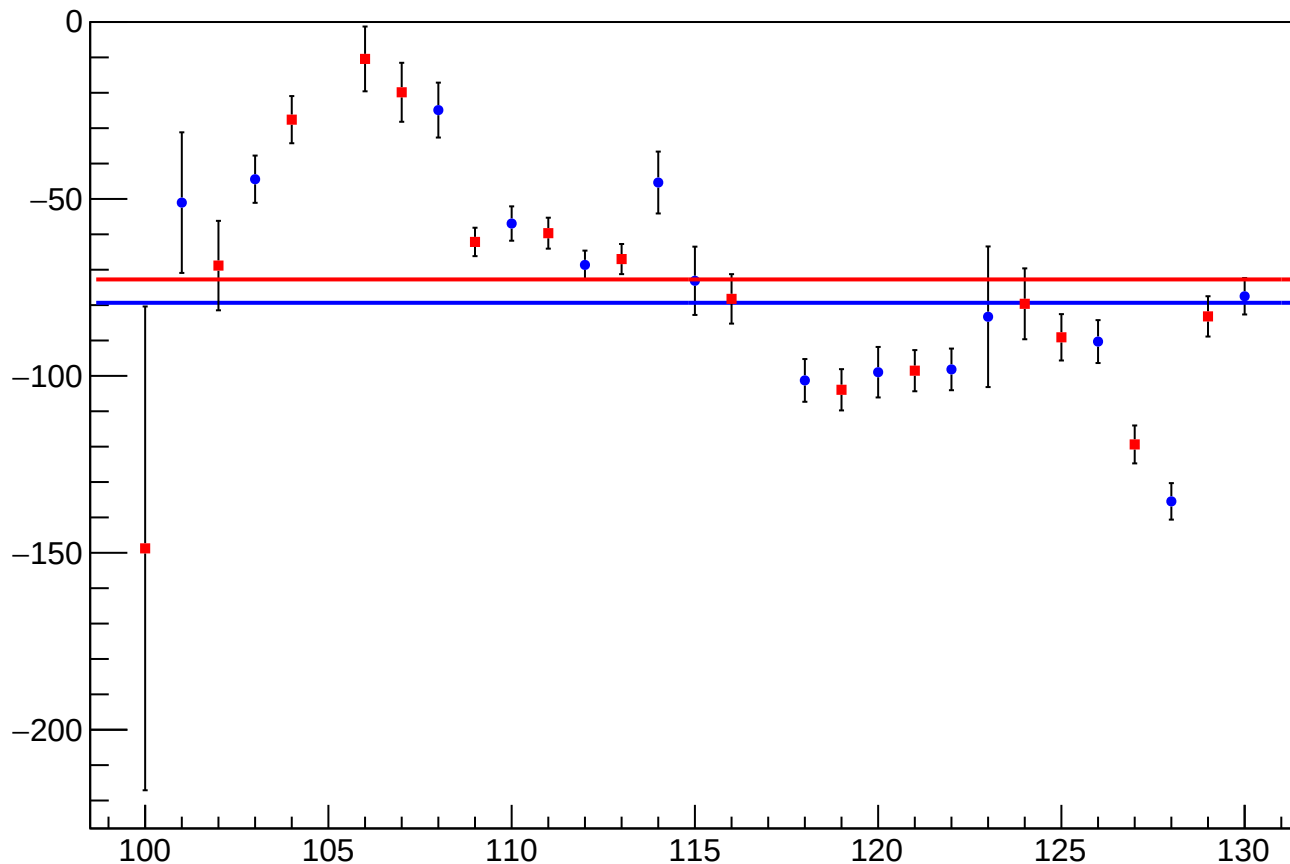
Right: -201.189+/-0.104 χ^2/NDF : 95251.1/28

In: -202.000+/-0.152 χ^2/NDF : 56841.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.189+/-0.104 χ^2/NDF : 95251.1/28

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.348+/-1.690 χ^2/NDF : 275.2/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -72.746+/-1.575 χ^2/NDF : 286.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

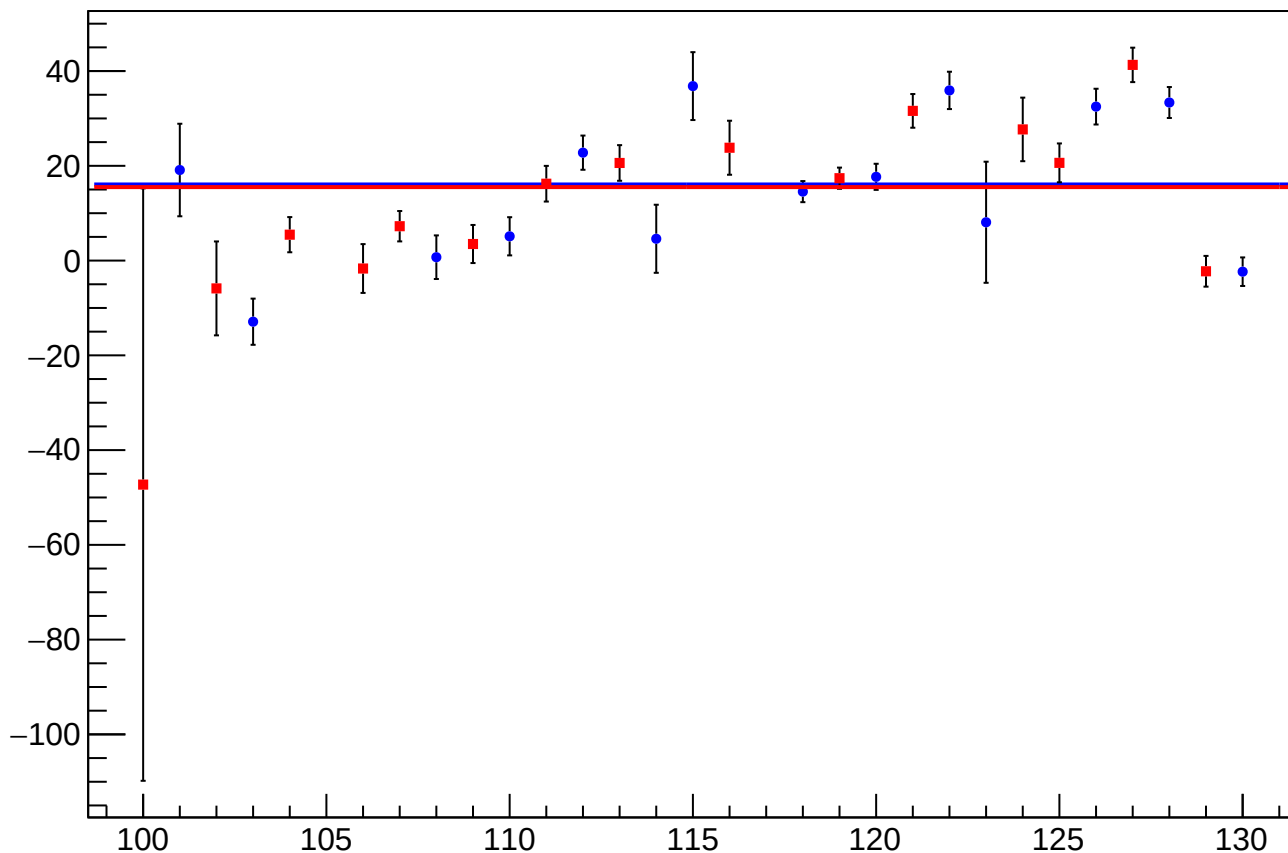
Right: -75.814+/-1.152 χ^2/NDF : 569.7/28

In: -79.348+/-1.690 χ^2/NDF :275.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -75.814+/-1.152 χ^2/NDF : 569.7/28

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.063+/-1.023 χ^2/NDF : 179.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.508+/-1.008 χ^2/NDF : 150.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

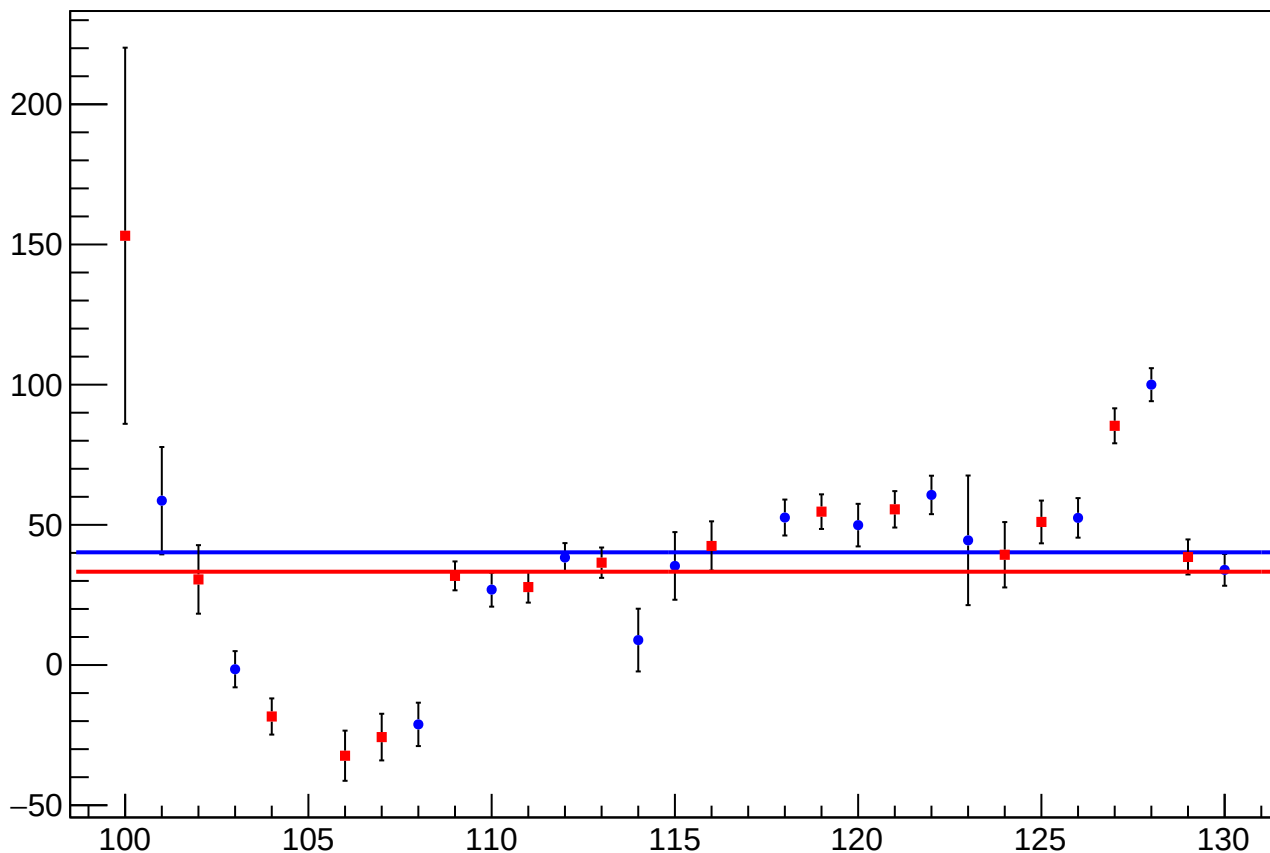
Right: 15.781+/-0.718 χ^2/NDF : 329.4/28

In: 16.063+/-1.023 χ^2/NDF : 179.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.781+/-0.718 χ^2/NDF : 329.4/28

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.203+/-1.931 χ^2 /NDF: 240.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 33.287+/-1.823 χ^2 /NDF: 273.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

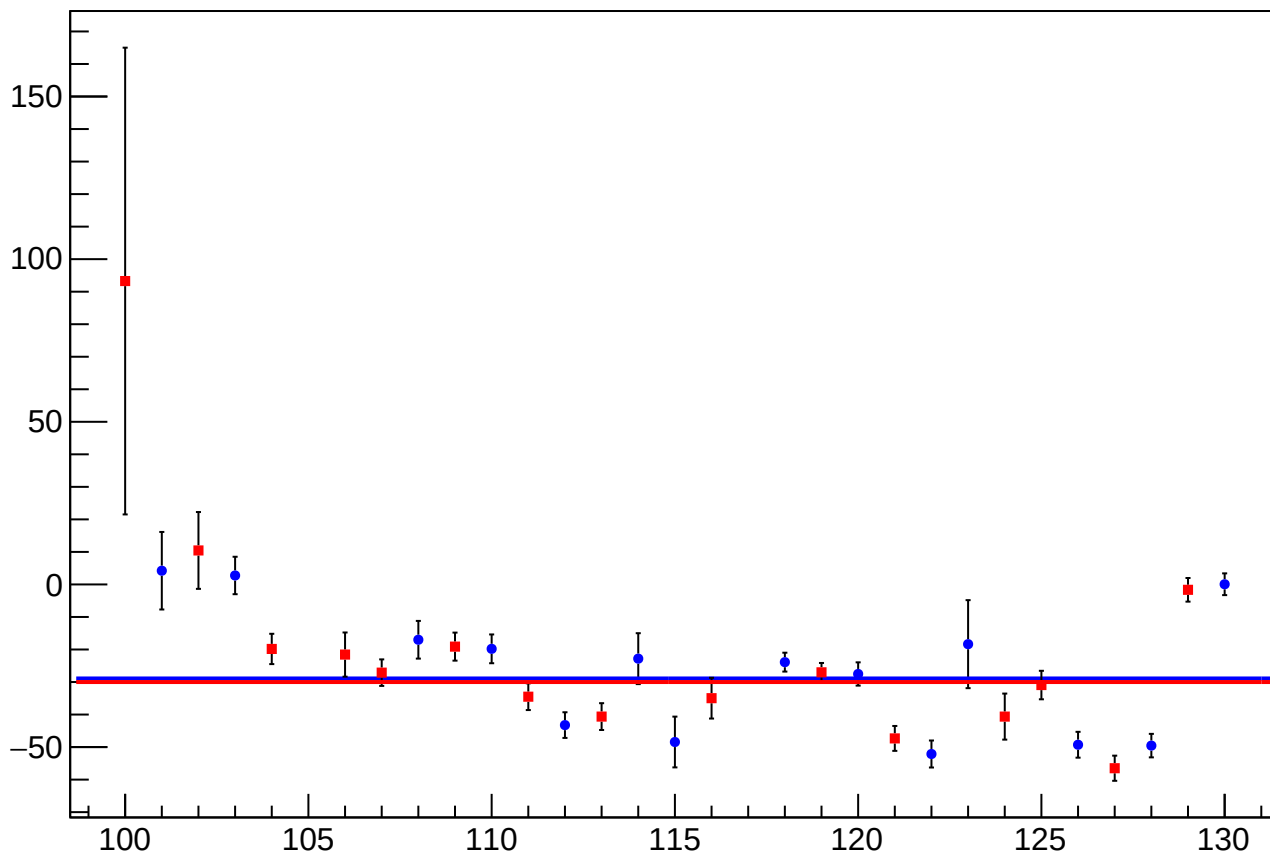
Right: 36.546+/-1.326 χ^2 /NDF: 520.5/28

In: 40.203+/-1.931 χ^2 /NDF:240.1/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 36.546+/-1.326 χ^2 /NDF: 520.5/28

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.908+/-1.191 χ^2/NDF : 235.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.004+/-1.165 χ^2/NDF : 168.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

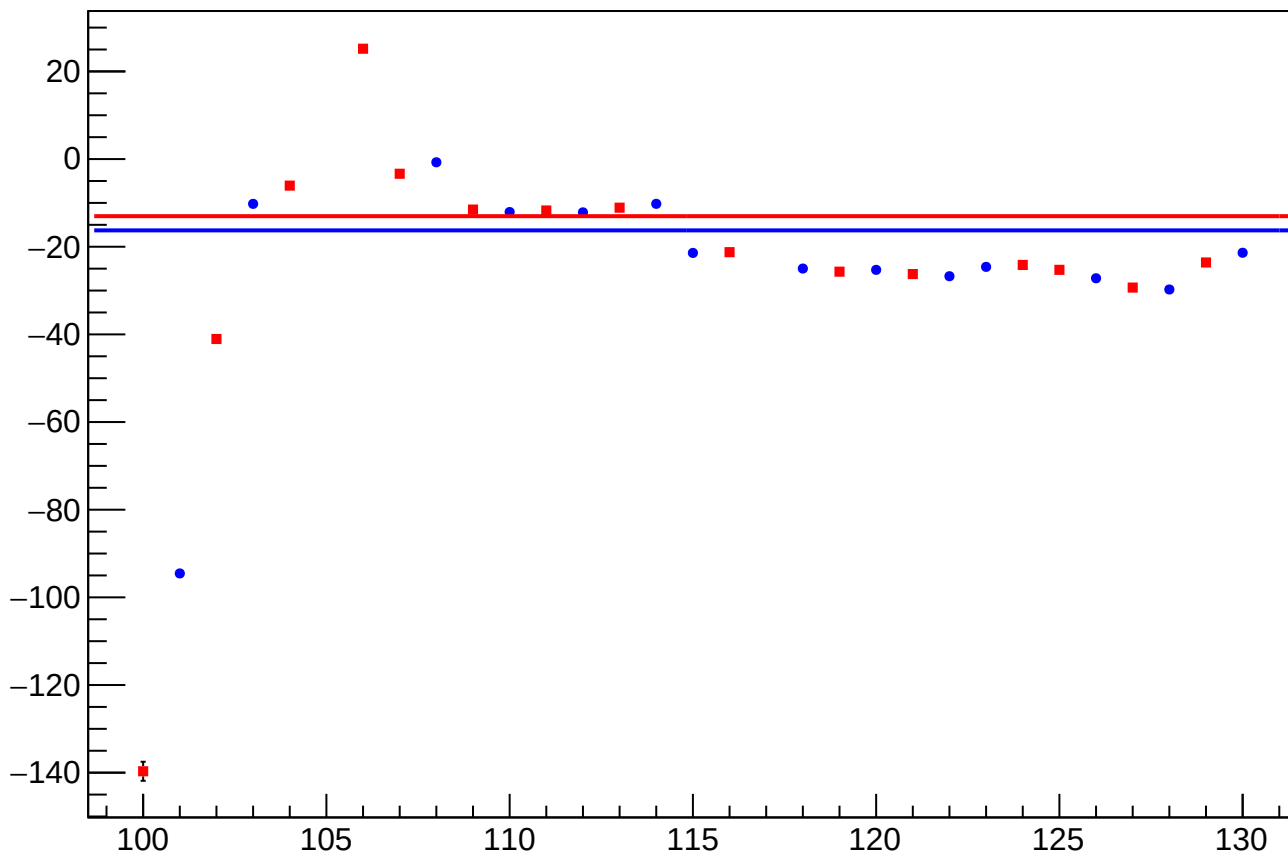
Right: -29.468+/-0.833 χ^2/NDF : 404.3/28

In: -28.908+/-1.191 χ^2/NDF : 235.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.468+/-0.833 χ^2/NDF : 404.3/28

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.268+/-0.071 χ^2/NDF : 31029.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -13.027+/-0.067 χ^2/NDF : 54839.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

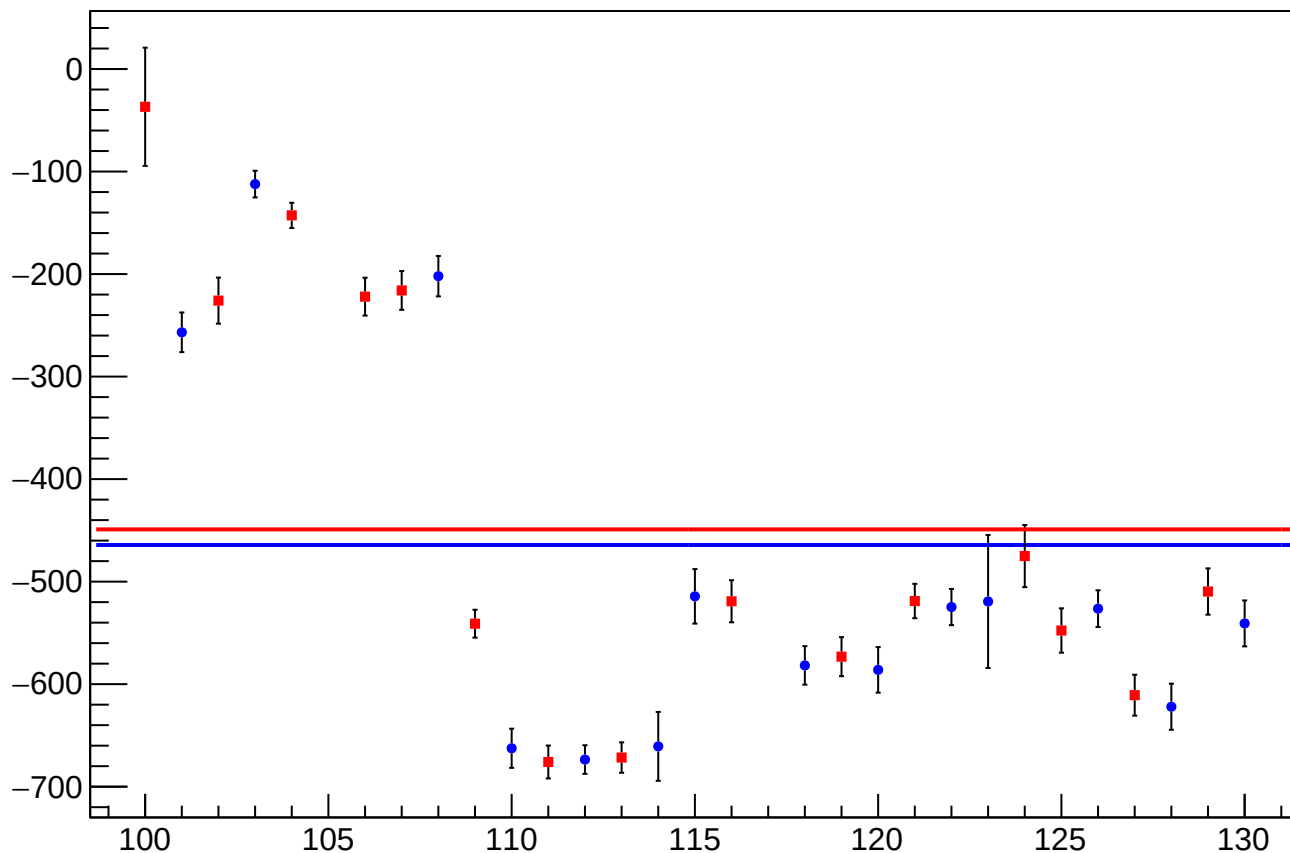
Right: -14.563+/-0.049 χ^2/NDF : 86961.1/28

In: -16.268+/-0.071 χ^2/NDF :31029.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -14.563+/-0.049 χ^2/NDF : 86961.1/28

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -464.250+/-5.220 χ^2/NDF : 1547.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -449.023+/-4.722 χ^2/NDF : 1710.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

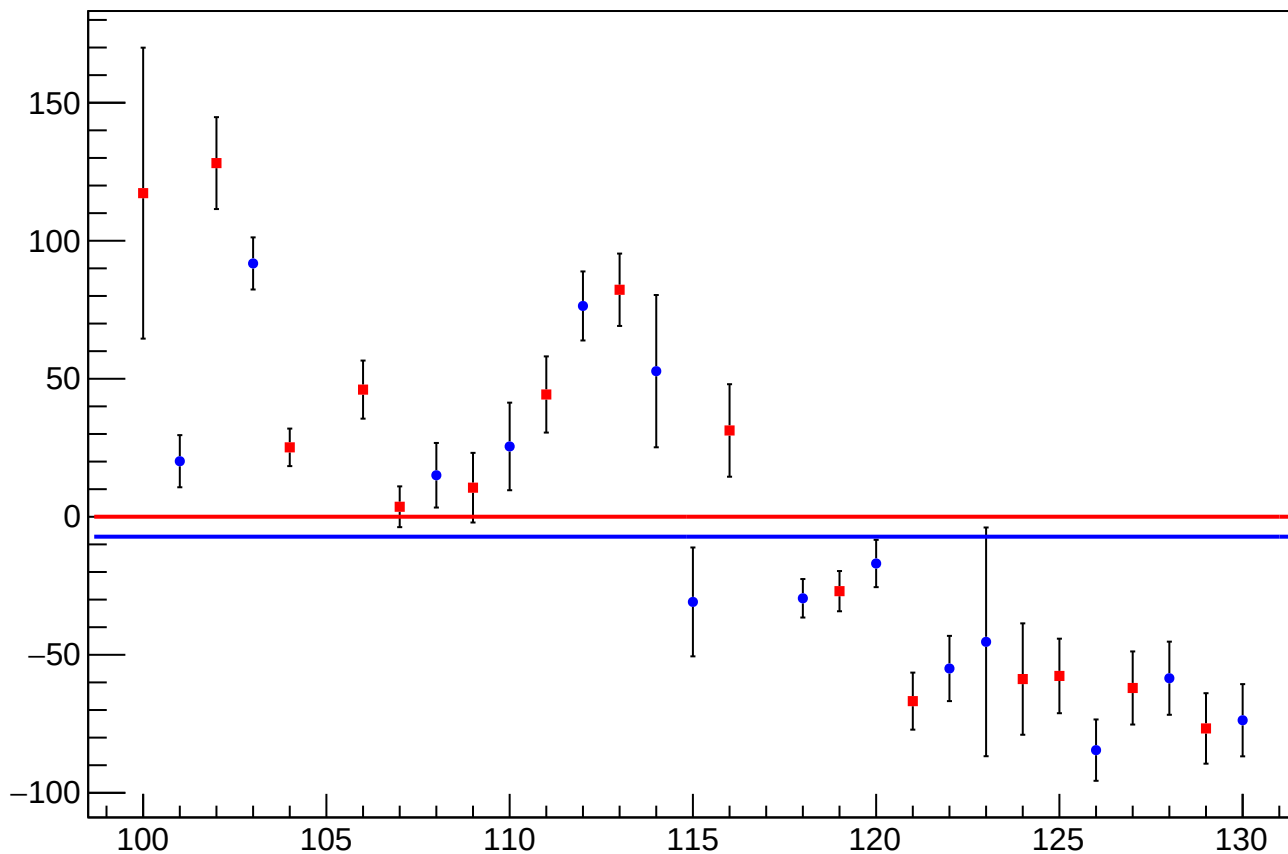
Right: -455.876+/-3.502 χ^2/NDF : 3262.6/28

In: -464.250+/-5.220 χ^2/NDF : 1547.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -455.876+/-3.502 χ^2/NDF : 3262.6/28

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.205+/-3.078 χ^2/NDF : 295.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.026+/-2.865 χ^2/NDF : 291.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

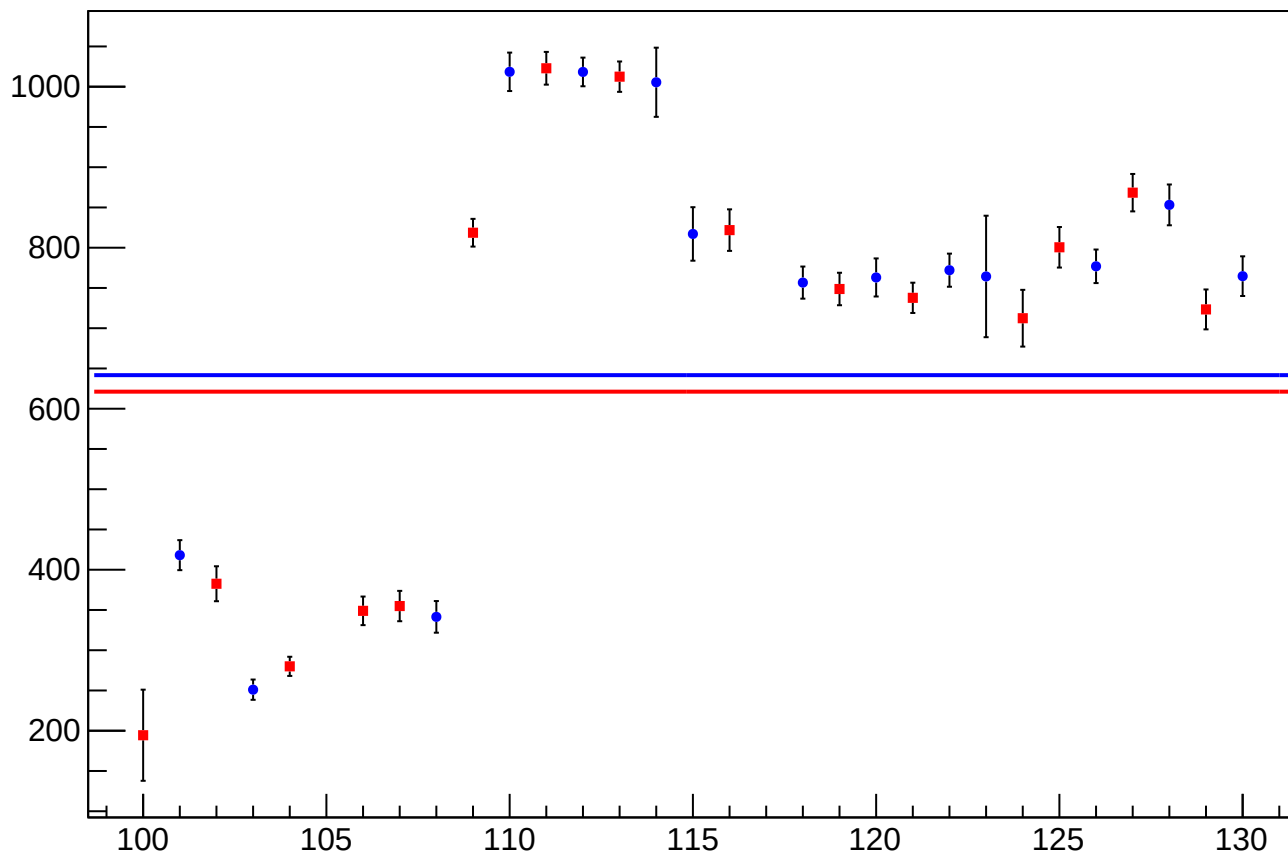
Right: -3.330+/-2.097 χ^2/NDF : 589.3/28

In: -7.205+/-3.078 χ^2/NDF : 295.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.330+/-2.097 χ^2/NDF : 589.3/28

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 641.695+/-5.728 χ^2/NDF : 2375.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 621.191+/-5.218 χ^2/NDF : 2712.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

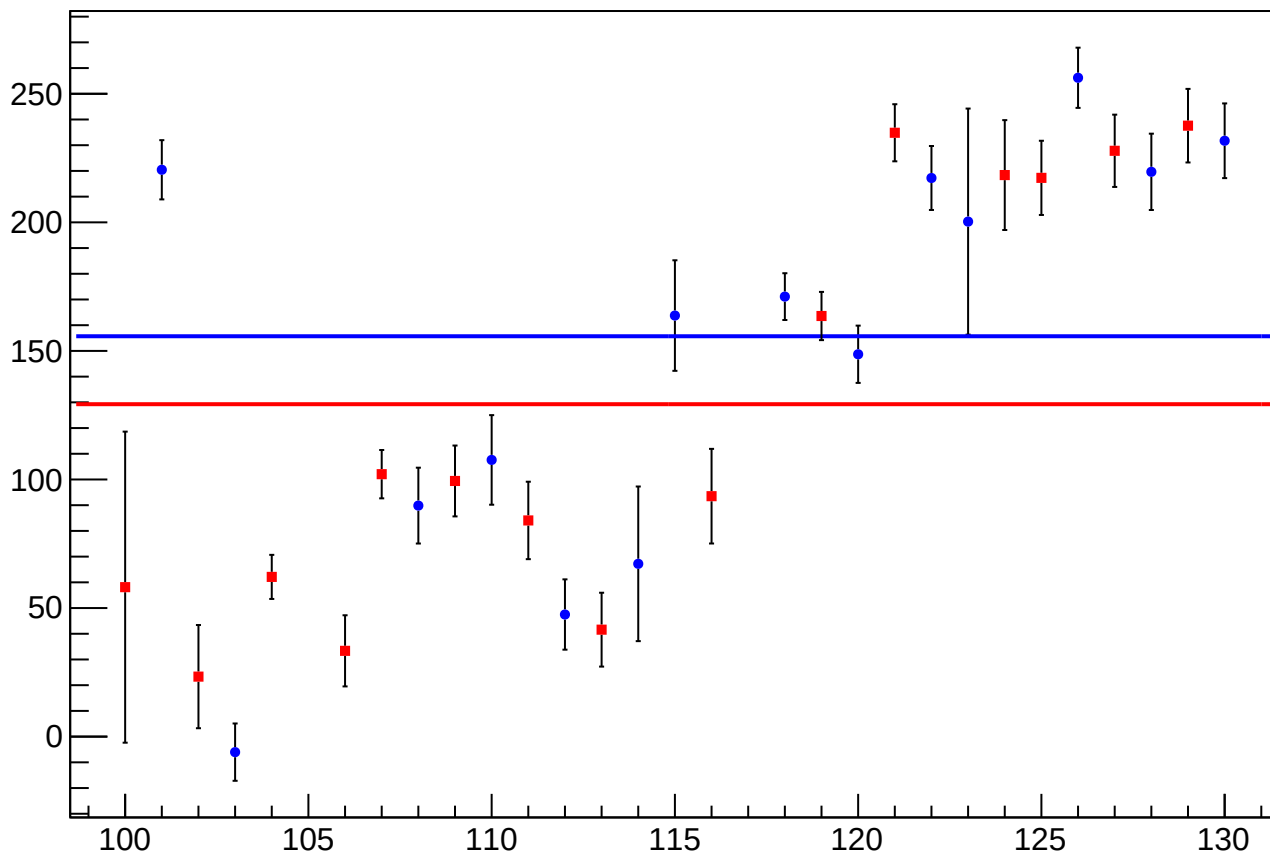
Right: 630.490+/-3.857 χ^2/NDF : 5095.1/28

In: 641.695+/-5.728 χ^2/NDF : 2375.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.490+/-3.857 χ^2/NDF : 5095.1/28

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 155.704+/-3.632 χ^2/NDF : 489.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 129.279+/-3.394 χ^2/NDF : 466.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

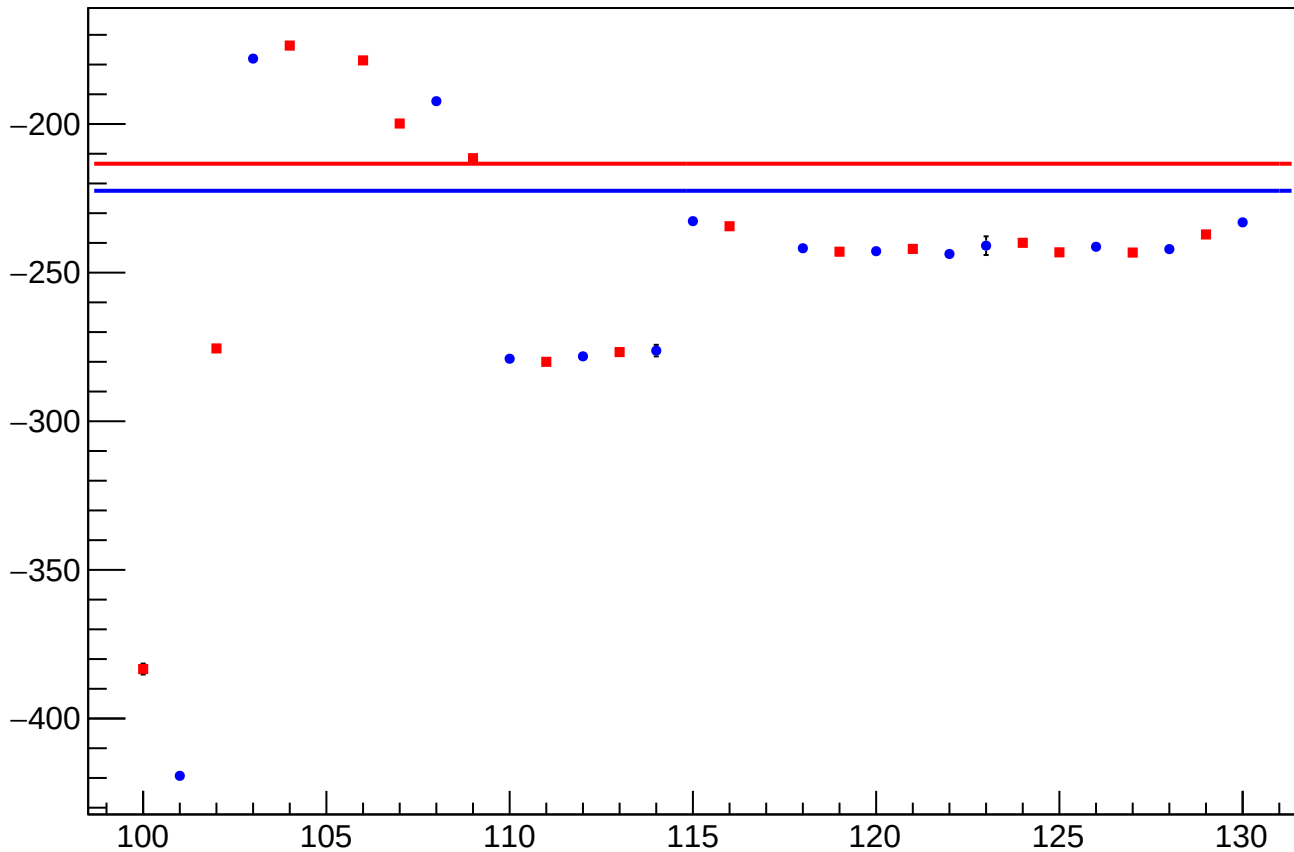
Right: 141.598+/-2.480 χ^2/NDF : 984.6/28

In: 155.704+/-3.632 χ^2/NDF : 489.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.598+/-2.480 χ^2/NDF : 984.6/28

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -222.462+/-0.184 χ^2/NDF : 125638.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.360+/-0.168 χ^2/NDF : 61934.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

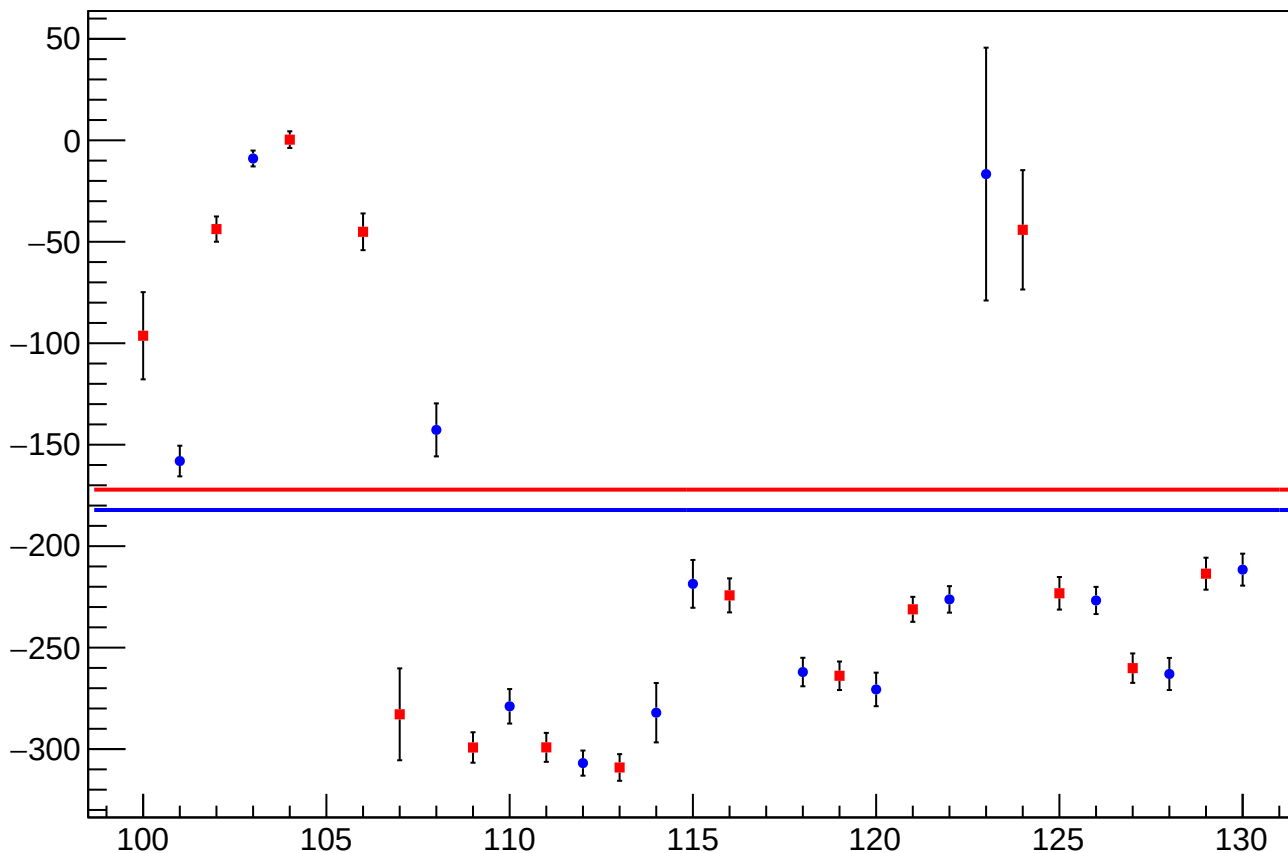
Right: -217.499+/-0.124 χ^2/NDF : 188904.6/28

In: -222.462+/-0.184 χ^2/NDF : 125638.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.499+/-0.124 χ^2/NDF : 188904.6/28

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -182.177+/-1.986 χ^2/NDF : 3031.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.144+/-1.908 χ^2/NDF : 4001.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

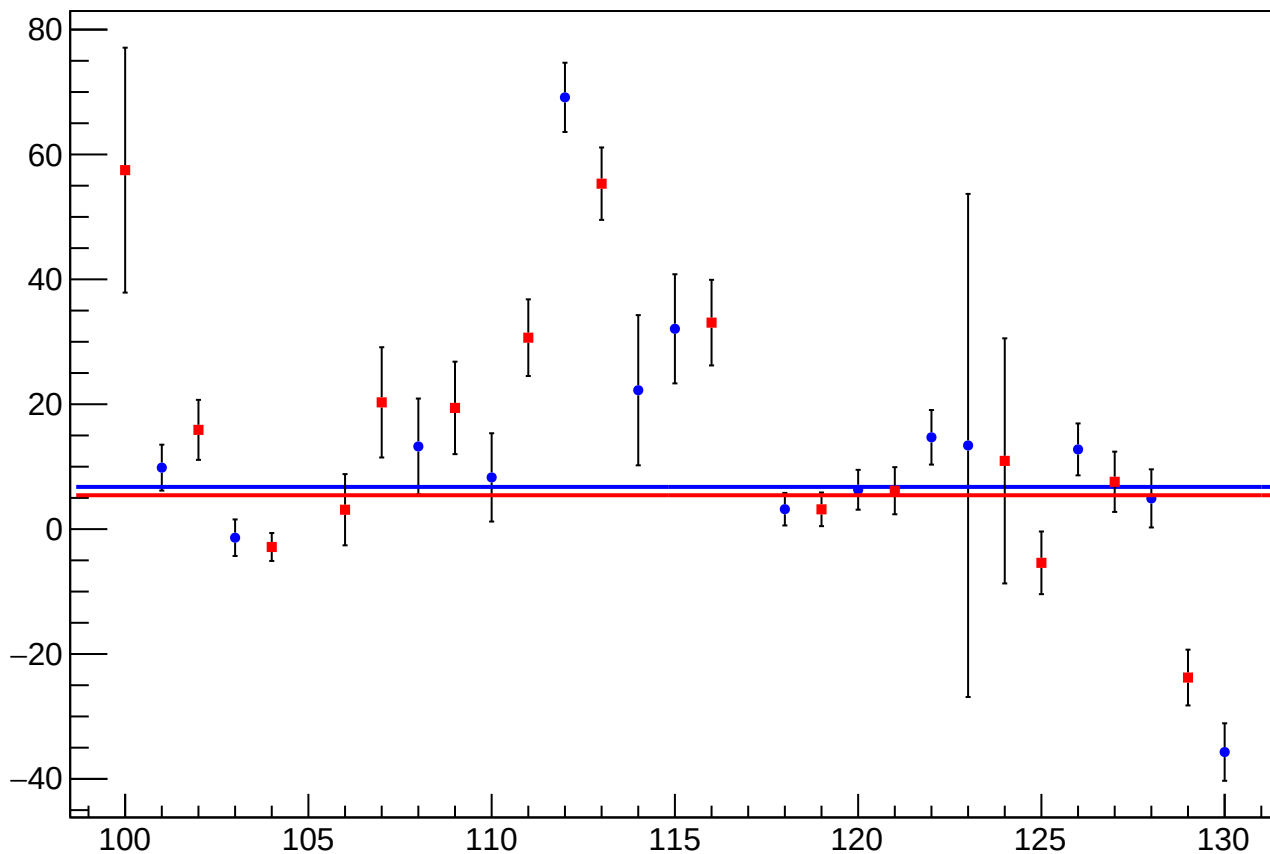
Right: -176.959+/-1.376 χ^2/NDF : 7046.2/28

In: -182.177+/-1.986 χ^2/NDF : 3031.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -176.959+/-1.376 χ^2/NDF : 7046.2/28

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.760 $\pm$ 1.171 χ^2 /NDF: 238.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.427 $\pm$ 1.171 χ^2 /NDF: 187.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

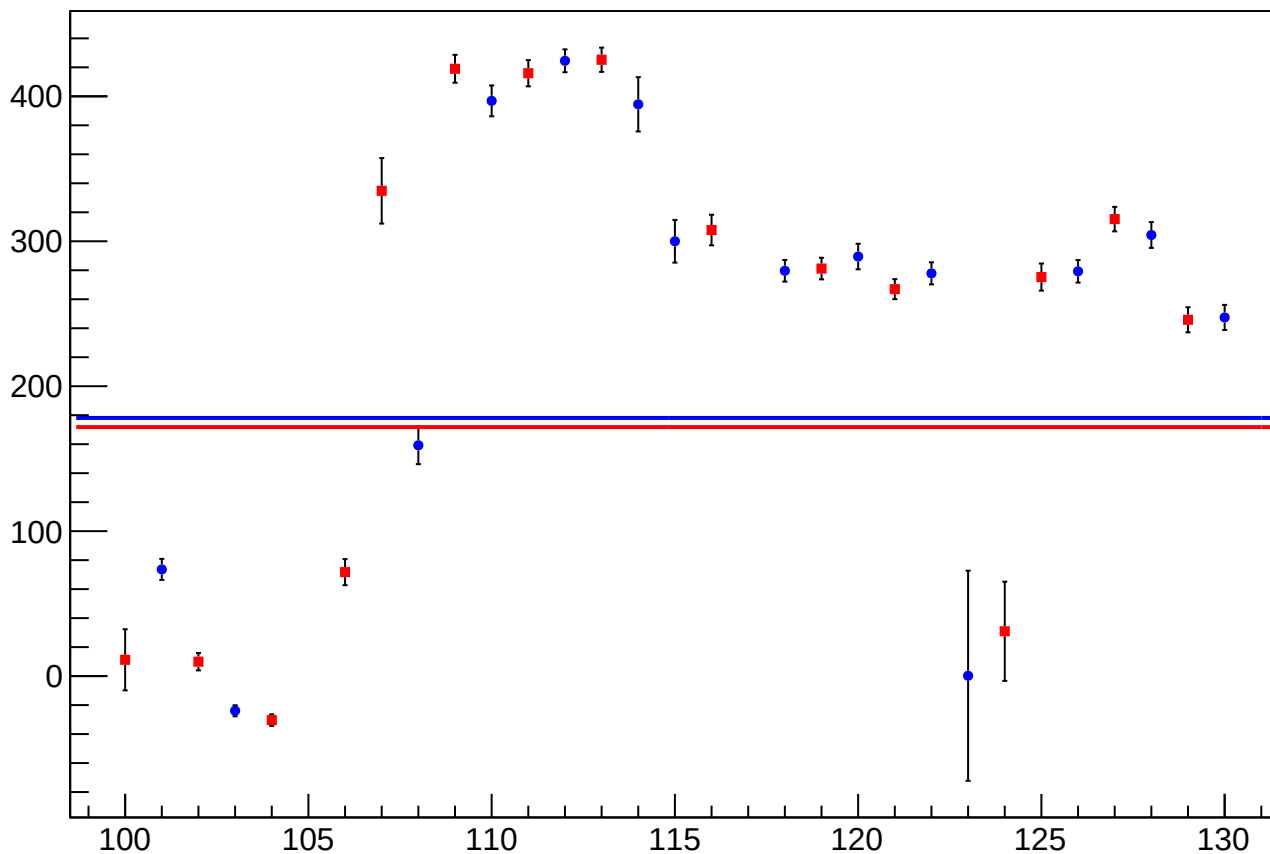
Right: 6.094 $\pm$ 0.828 χ^2 /NDF: 426.7/28

In: 6.760 $\pm$ 1.171 χ^2 /NDF:238.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.094 $\pm$ 0.828 χ^2 /NDF: 426.7/28

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 178.100+/-2.142 χ^2/NDF : 5619.5/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 171.795+/-2.073 χ^2/NDF : 6934.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

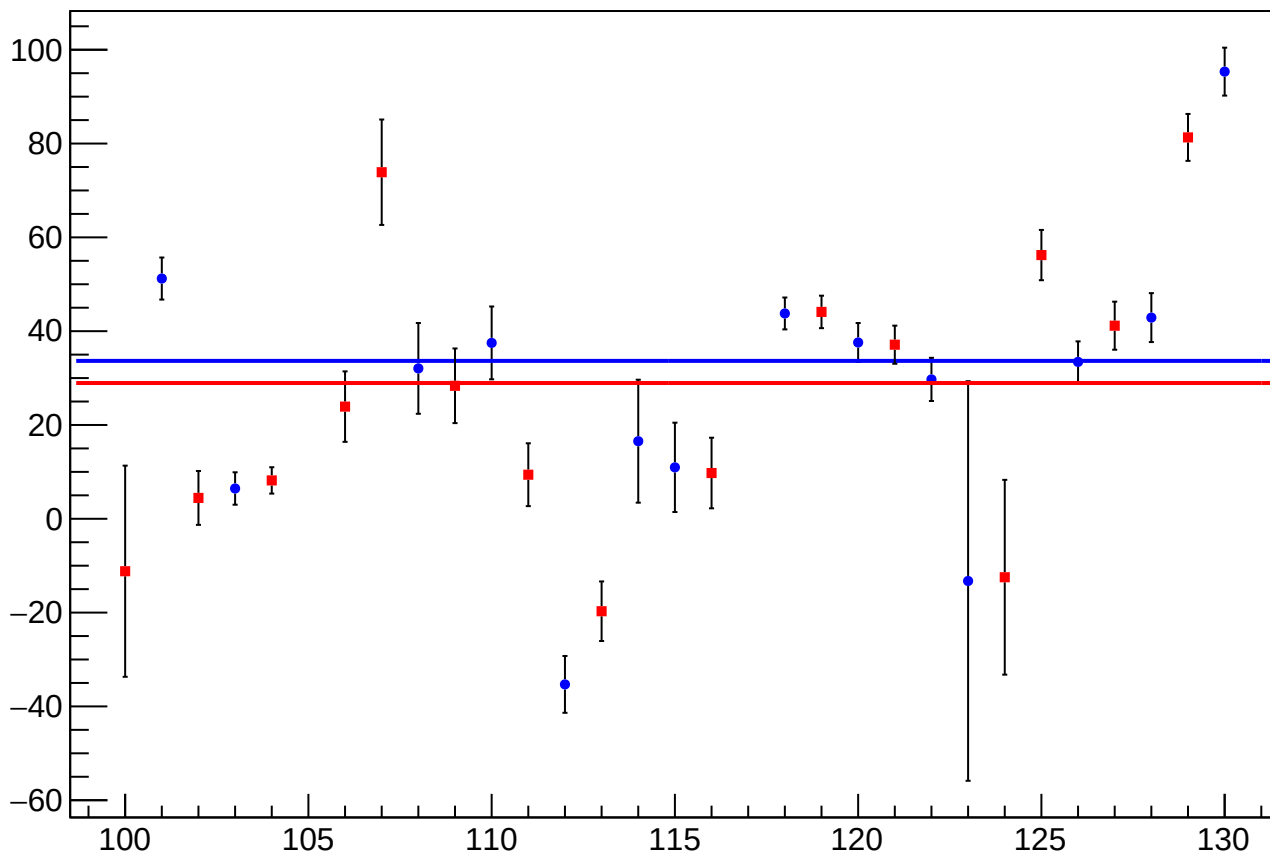
Right: 174.843+/-1.490 χ^2/NDF : 12558.1/28

In: 178.100+/-2.142 χ^2/NDF :5619.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 174.843+/-1.490 χ^2/NDF : 12558.1/28

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.663+/-1.381 χ^2/NDF : 375.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.945+/-1.381 χ^2/NDF : 334.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

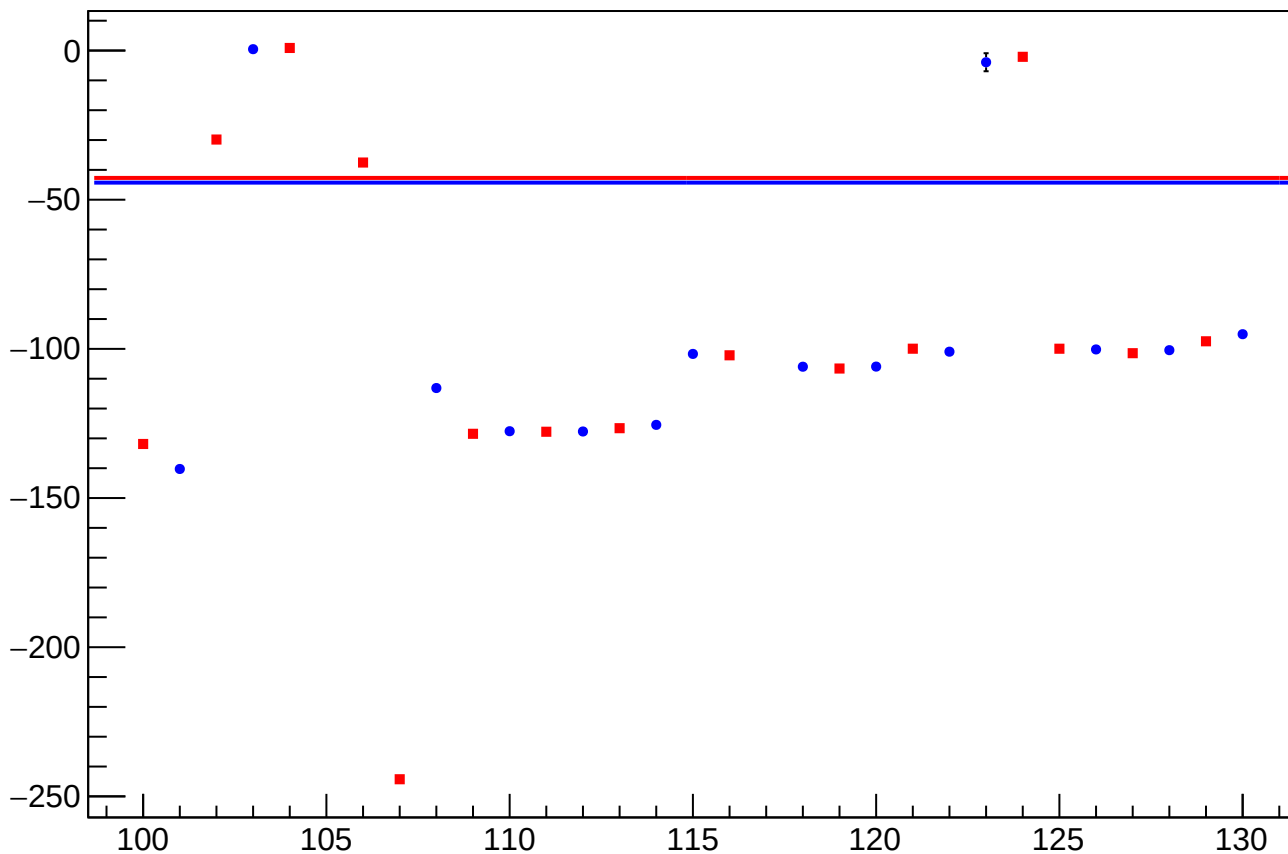
Right: 31.305+/-0.976 χ^2/NDF : 715.3/28

In: 33.663+/-1.381 χ^2/NDF : 375.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.305+/-0.976 χ^2/NDF : 715.3/28

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -44.271+/-0.066 χ^2/NDF : 725597.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.697+/-0.064 χ^2/NDF : 655733.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

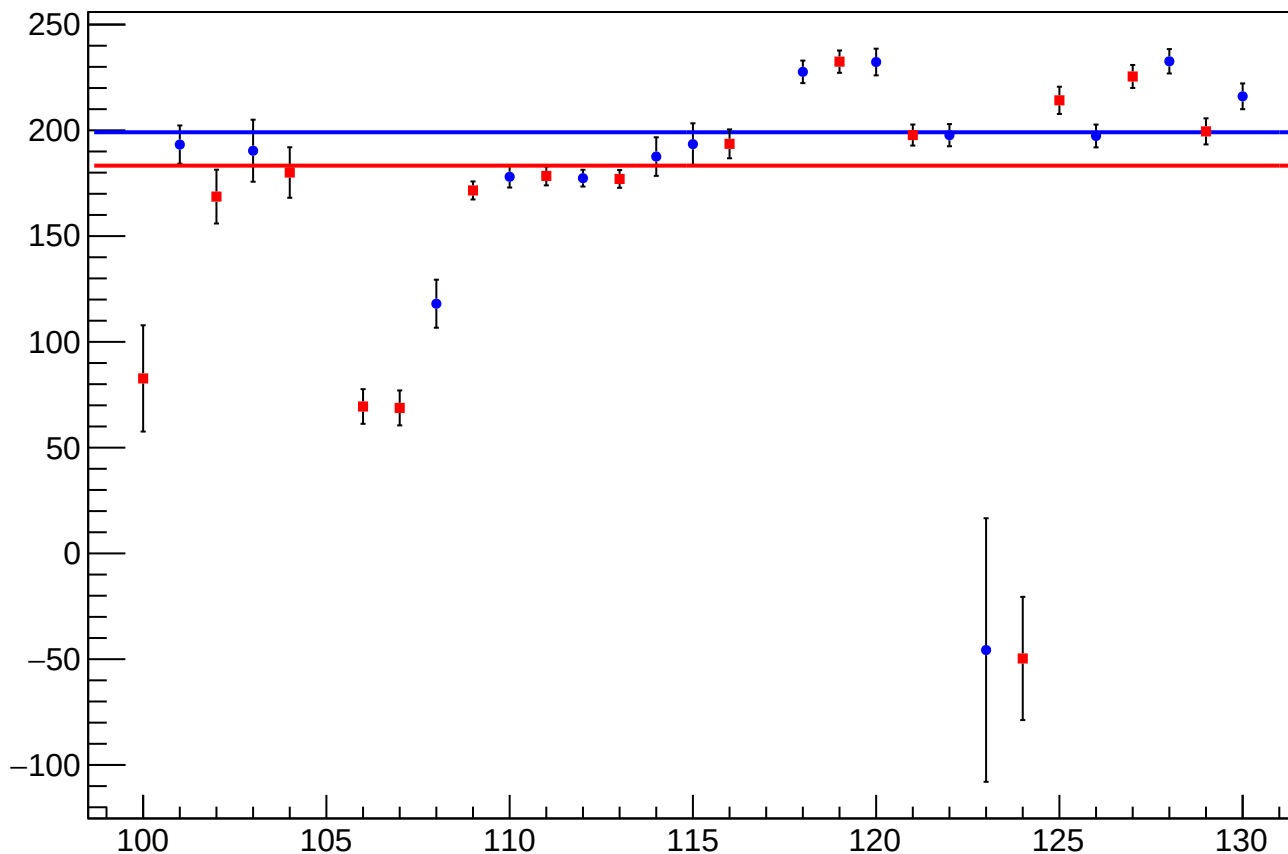
Right: -43.460+/-0.046 χ^2/NDF : 1381624.5/28

In: -44.271+/-0.066 χ^2/NDF : 725597.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.460+/-0.046 χ^2/NDF : 1381624.5/28

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.087+/-1.720 χ^2/NDF : 214.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.310+/-1.601 χ^2/NDF : 665.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

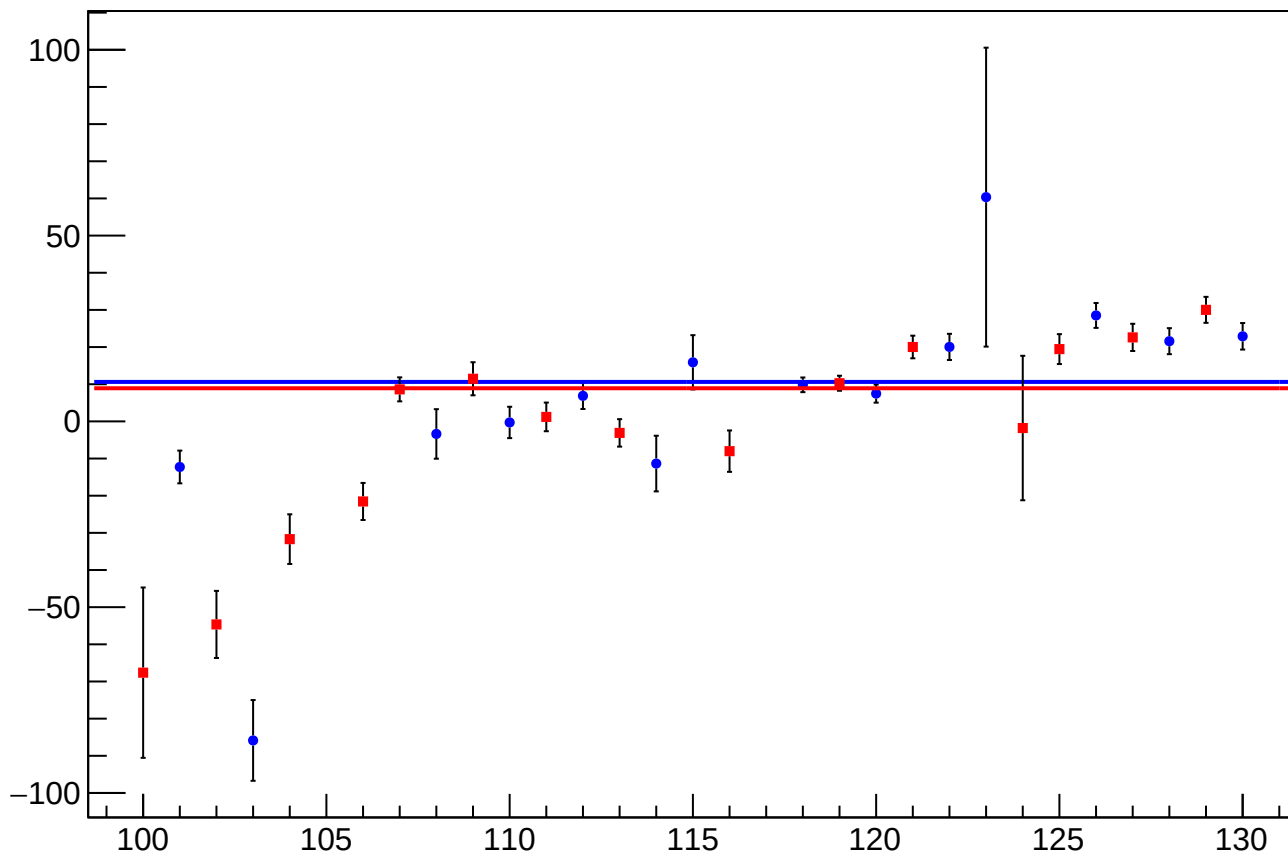
Right: 190.636+/-1.172 χ^2/NDF : 925.3/28

In: 199.087+/-1.720 χ^2/NDF : 214.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.636+/-1.172 χ^2/NDF : 925.3/28

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.620 $\pm$ 0.994 χ^2 /NDF: 187.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.912 $\pm$ 1.015 χ^2 /NDF: 230.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

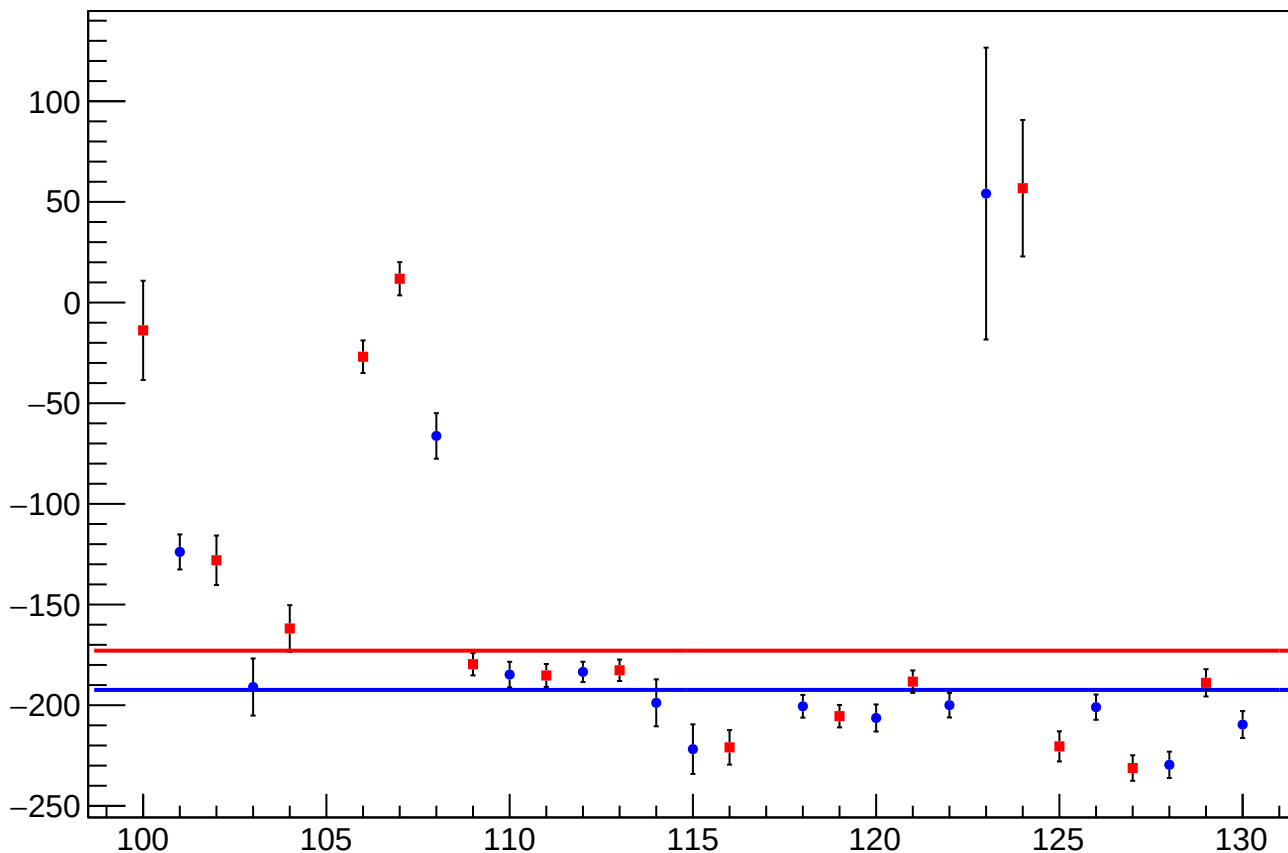
Right: 9.784 $\pm$ 0.710 χ^2 /NDF: 419.8/28

In: 10.620 $\pm$ 0.994 χ^2 /NDF:187.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.784 $\pm$ 0.710 χ^2 /NDF: 419.8/28

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.395 ± 1.978 χ^2/NDF : 257.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -172.898 ± 1.863 χ^2/NDF : 1142.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

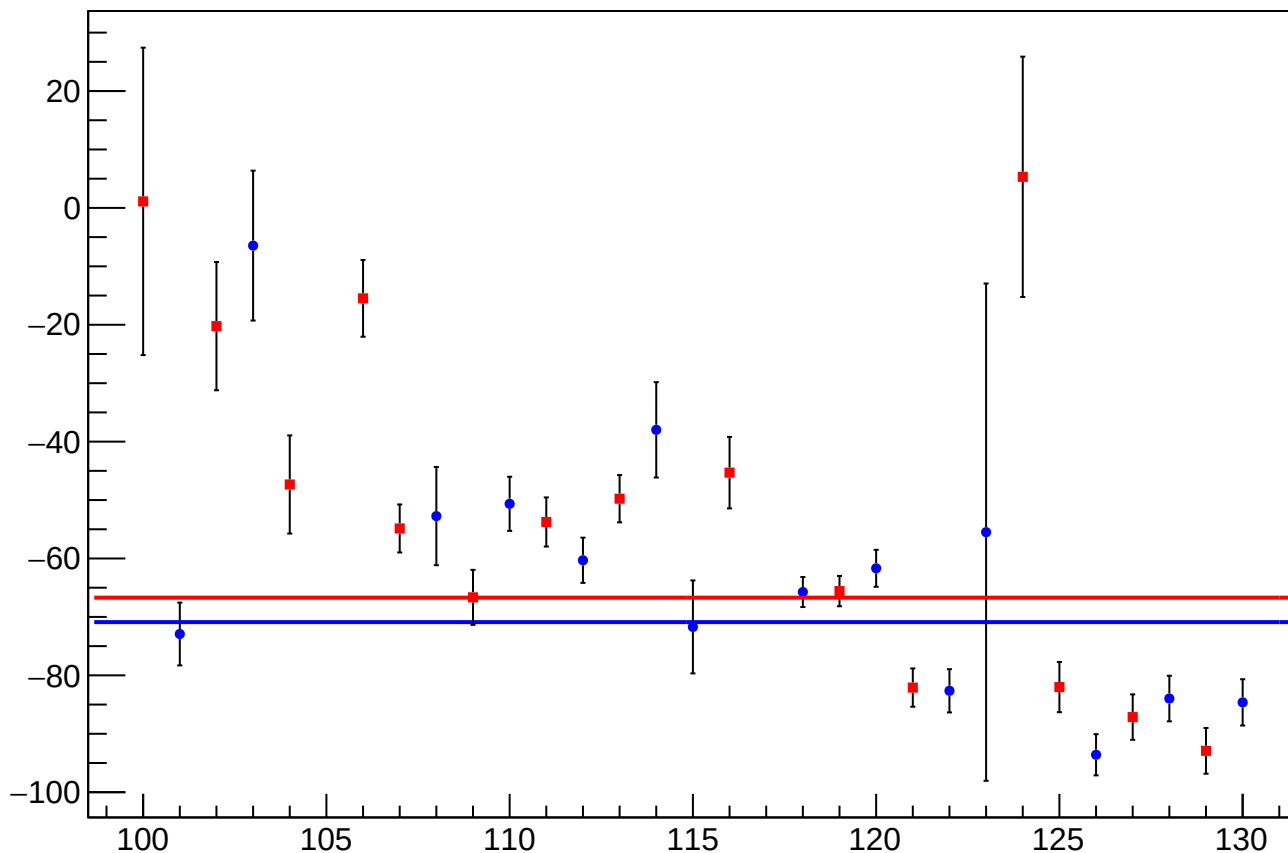
Right: -182.061 ± 1.356 χ^2/NDF : 1451.1/28

In: -192.395 ± 1.978 χ^2/NDF : 257.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -182.061 ± 1.356 χ^2/NDF : 1451.1/28

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -70.890 $\pm$ 1.167 χ^2 /NDF: 160.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -66.704 $\pm$ 1.174 χ^2 /NDF: 257.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

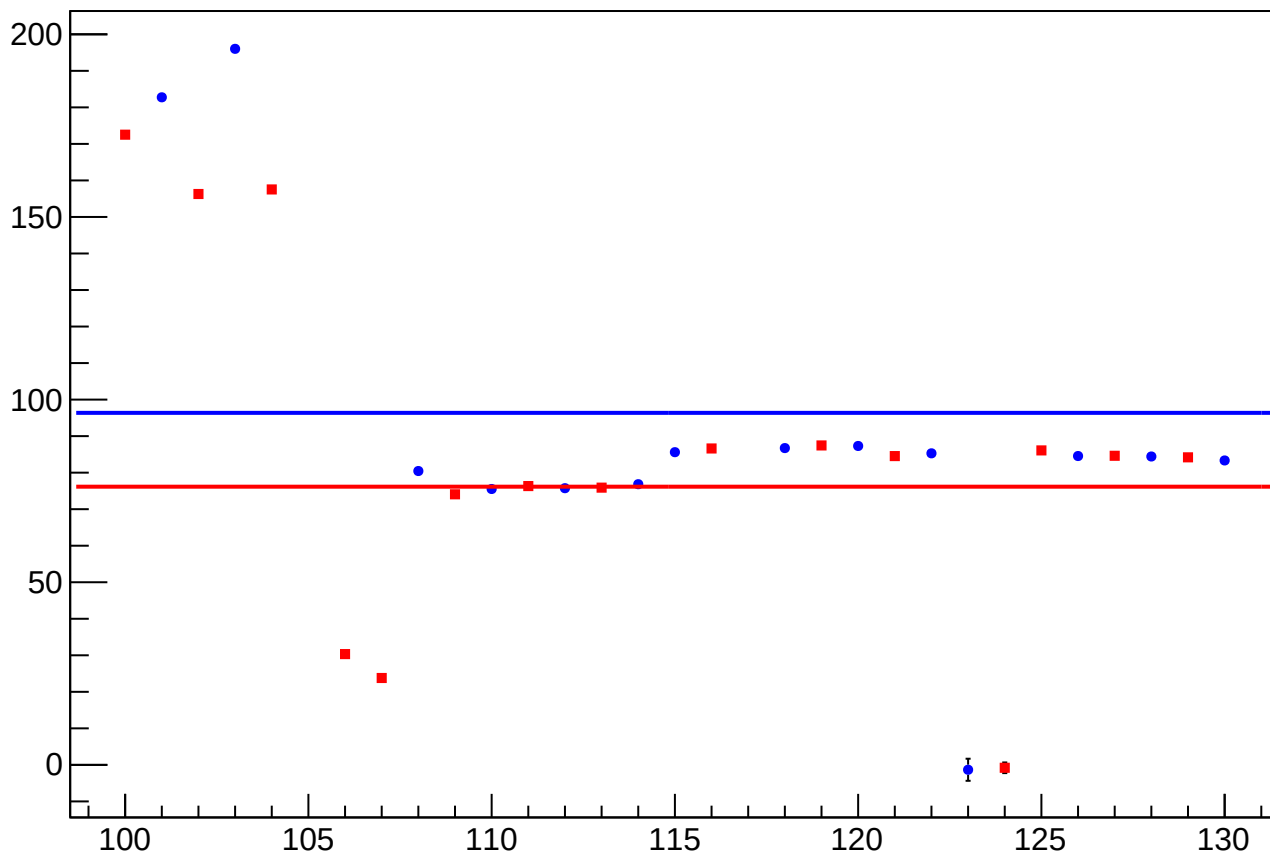
Right: -68.809 $\pm$ 0.828 χ^2 /NDF: 424.6/28

In: -70.890 $\pm$ 1.167 χ^2 /NDF:160.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -68.809 $\pm$ 0.828 χ^2 /NDF: 424.6/28

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.372+/-0.081 χ^2 /NDF: 202842.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 76.160+/-0.071 χ^2 /NDF: 307223.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

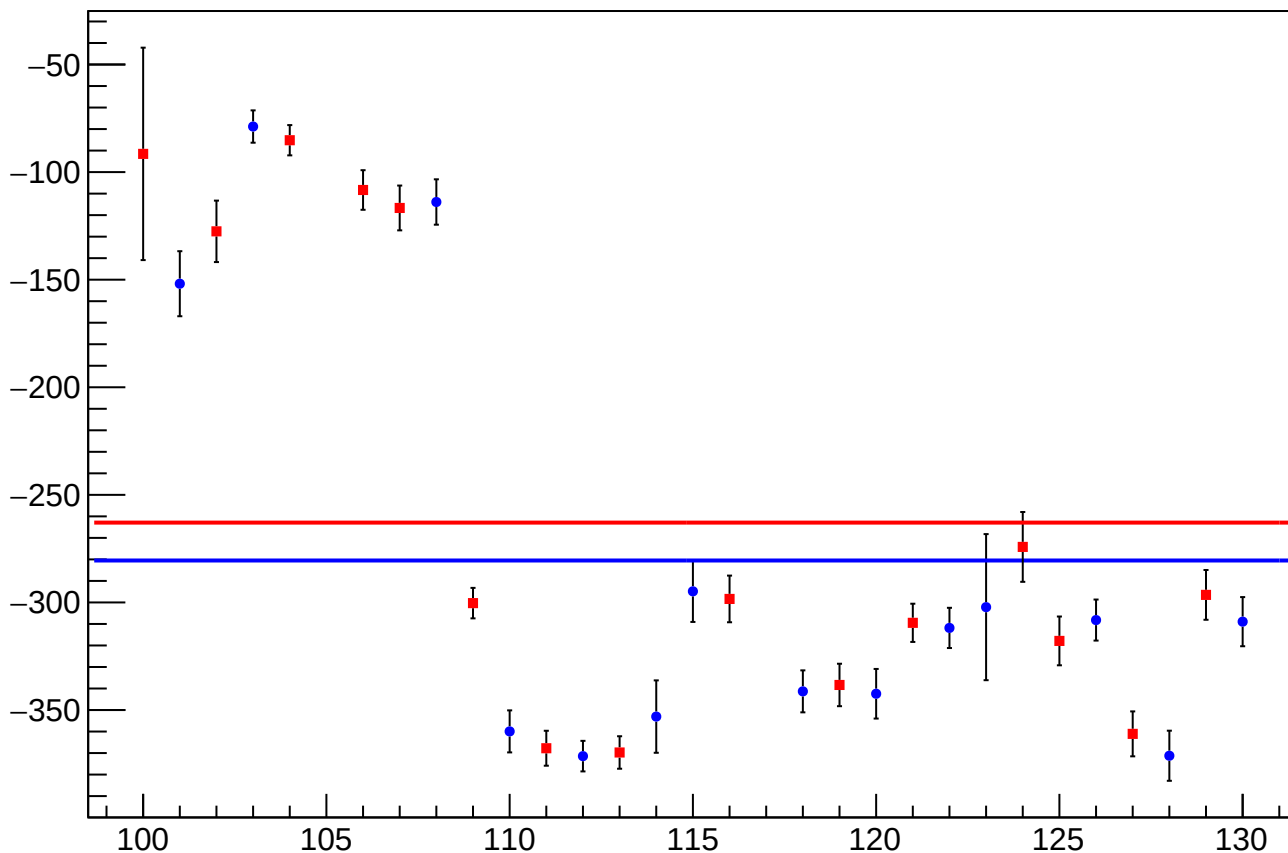
Right: 84.965+/-0.053 χ^2 /NDF: 545556.4/28

In: 96.372+/-0.081 χ^2 /NDF:202842.5/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 84.965+/-0.053 χ^2 /NDF: 545556.4/28

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -280.506+/-2.814 χ^2/NDF : 1447.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -262.897+/-2.509 χ^2/NDF : 1832.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

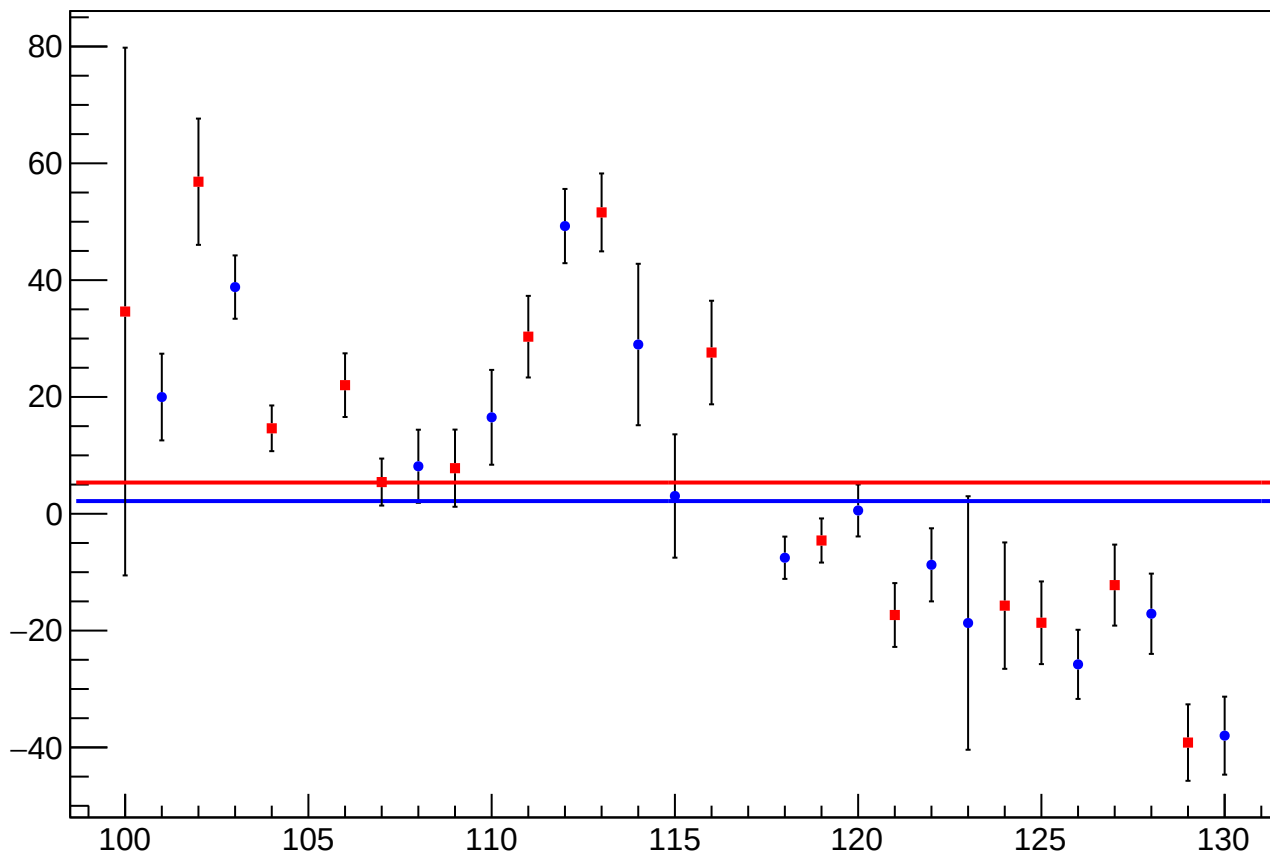
Right: -270.695+/-1.873 χ^2/NDF : 3301.3/28

In: -280.506+/-2.814 χ^2/NDF : 1447.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.695+/-1.873 χ^2/NDF : 3301.3/28

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.173+/-1.670 χ^2/NDF : 191.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.348+/-1.535 χ^2/NDF : 197.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

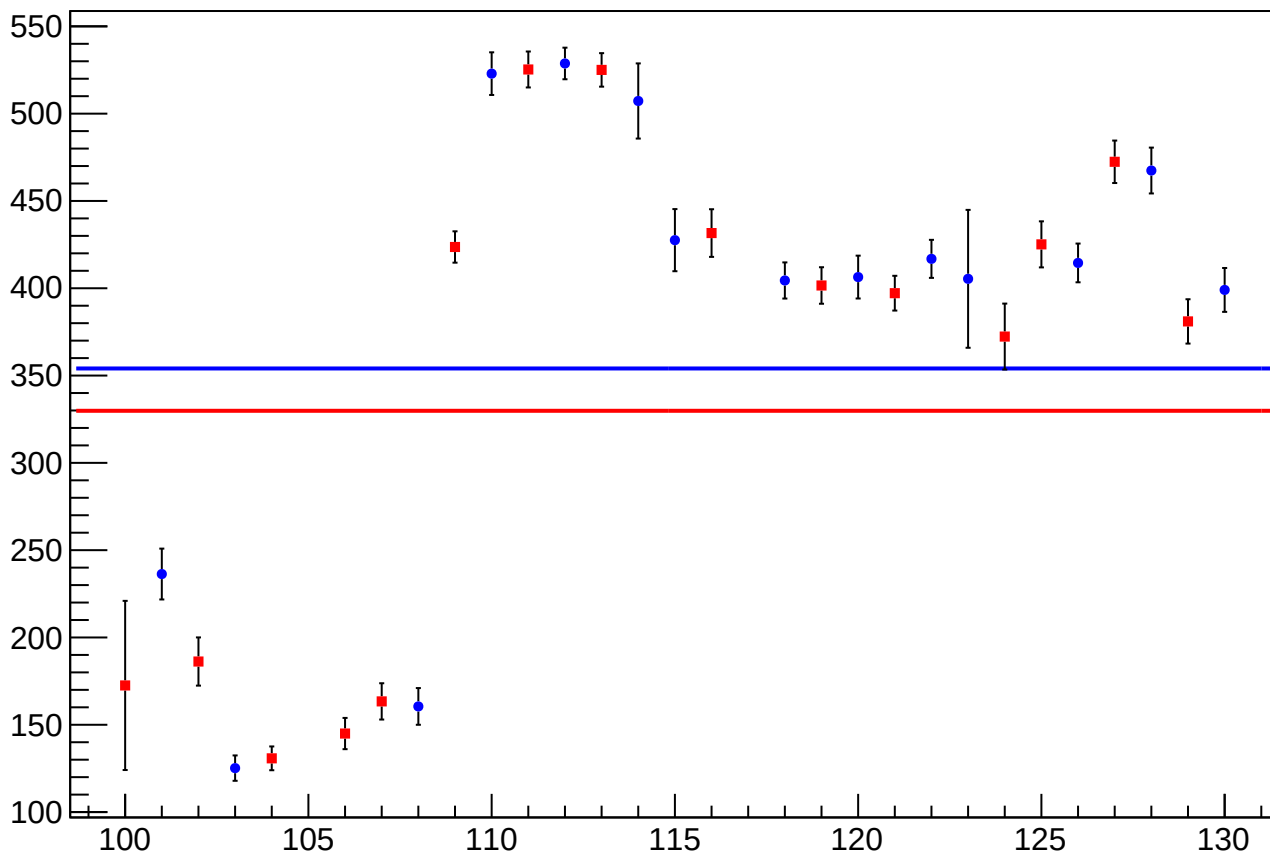
Right: 3.895+/-1.130 χ^2/NDF : 391.2/28

In: 2.173+/-1.670 χ^2/NDF : 191.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.895+/-1.130 χ^2/NDF : 391.2/28

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 354.059+/-3.127 χ^2/NDF : 2222.9/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 329.822+/-2.797 χ^2/NDF : 2899.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

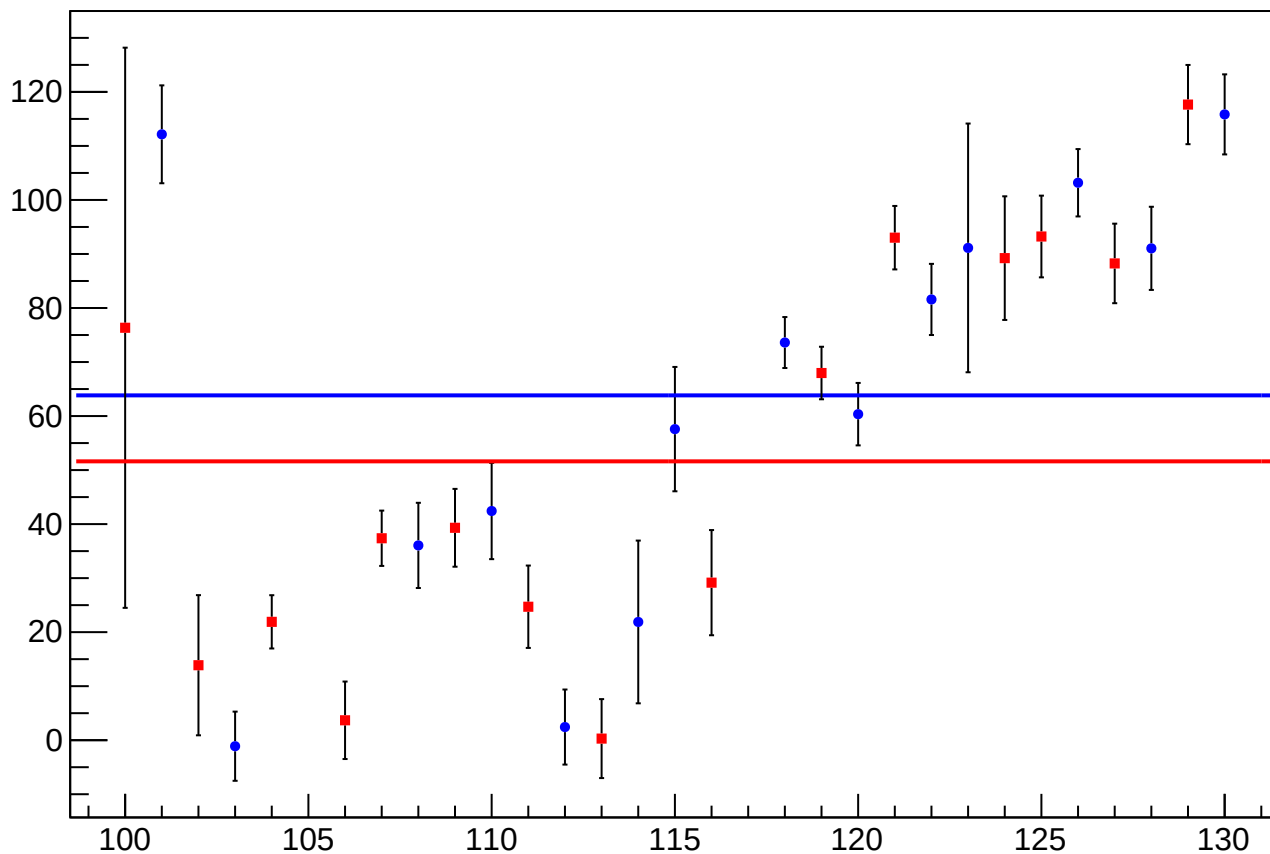
Right: 340.595+/-2.085 χ^2/NDF : 5155.5/28

In: 354.059+/-3.127 χ^2/NDF :2222.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 340.595+/-2.085 χ^2/NDF : 5155.5/28

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.828+/-1.967 χ^2/NDF : 350.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.616+/-1.813 χ^2/NDF : 375.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

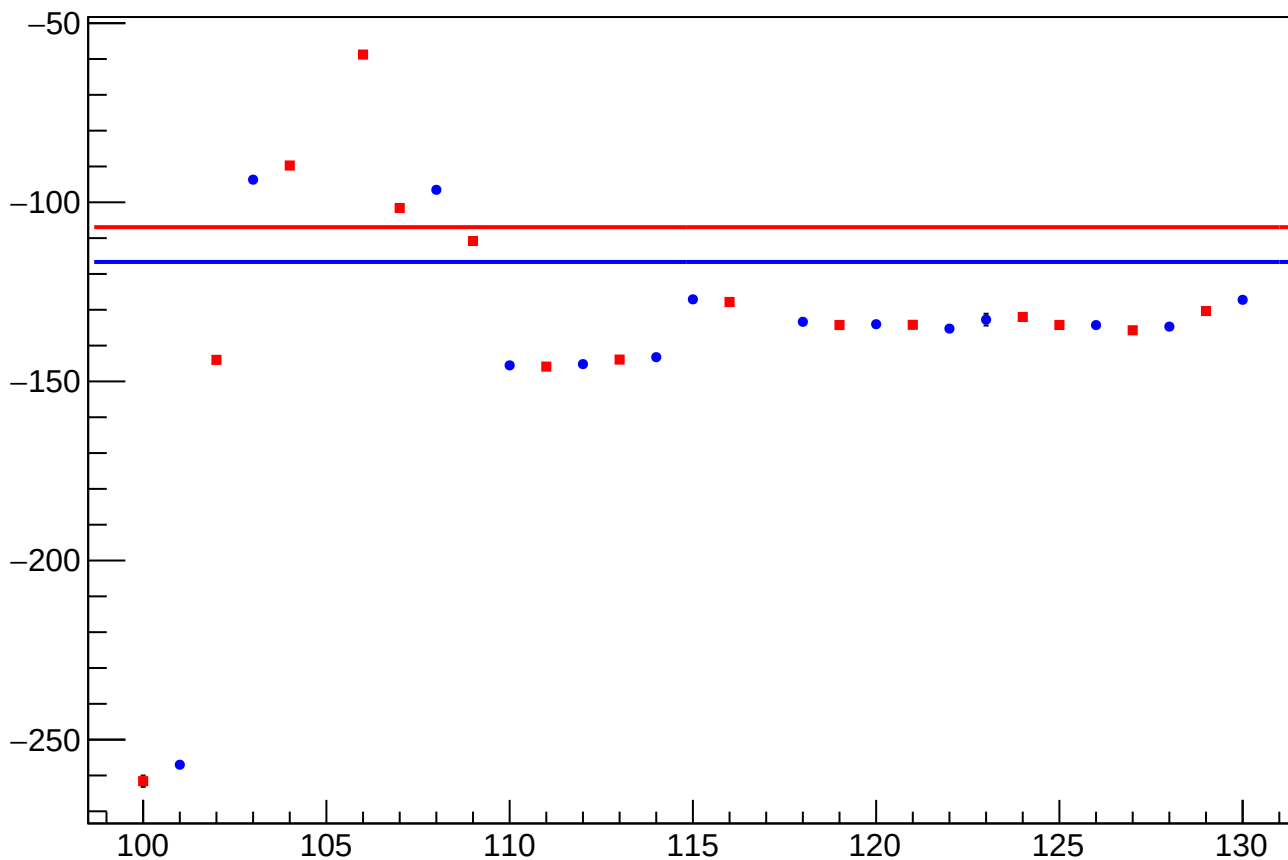
Right: 57.226+/-1.333 χ^2/NDF : 746.8/28

In: 63.828+/-1.967 χ^2/NDF : 350.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.226+/-1.333 χ^2/NDF : 746.8/28

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -116.656+/-0.103 χ^2/NDF : 113743.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.938+/-0.092 χ^2/NDF : 101342.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

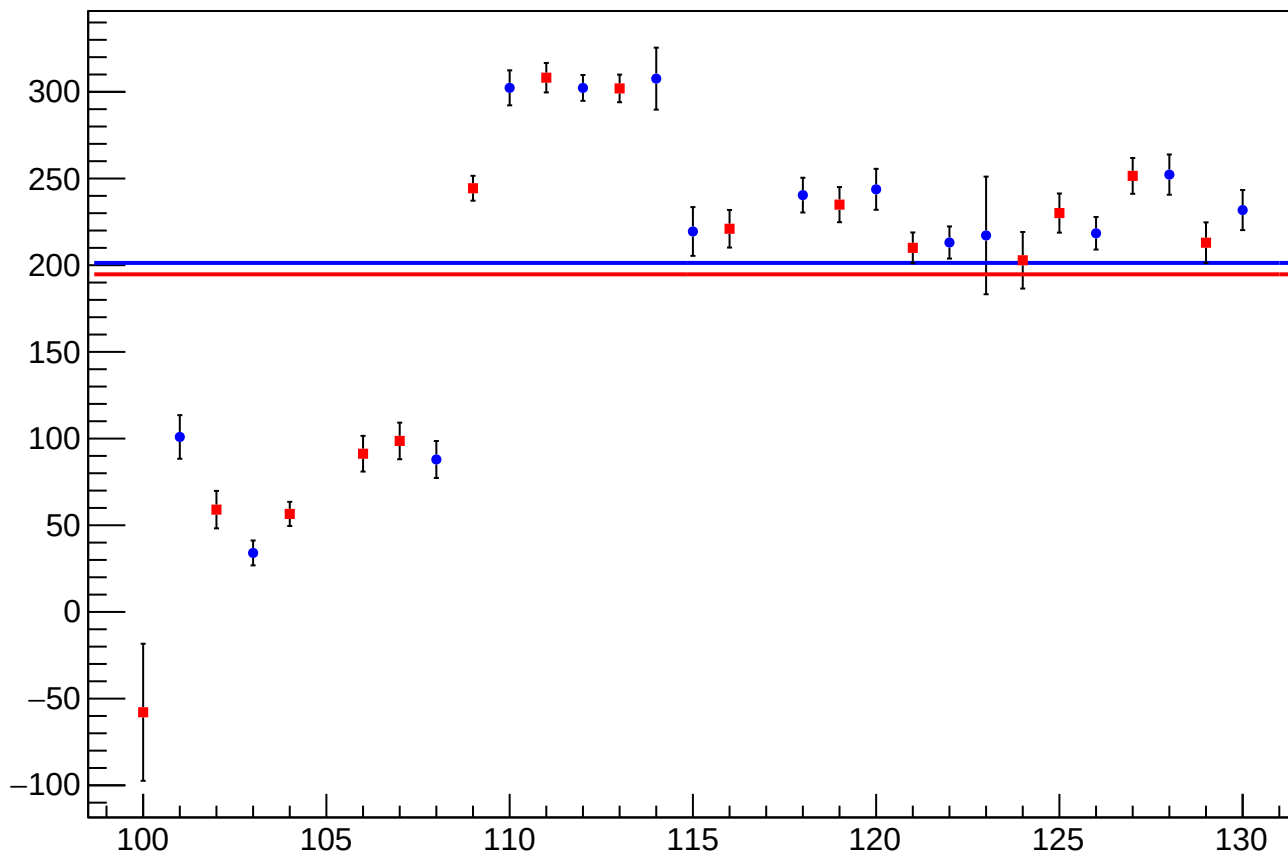
Right: -111.251+/-0.068 χ^2/NDF : 220069.0/28

In: -116.656+/-0.103 χ^2/NDF : 113743.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.251+/-0.068 χ^2/NDF : 220069.0/28

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 201.325+/-2.812 χ^2/NDF : 1100.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 194.741+/-2.529 χ^2/NDF : 1249.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

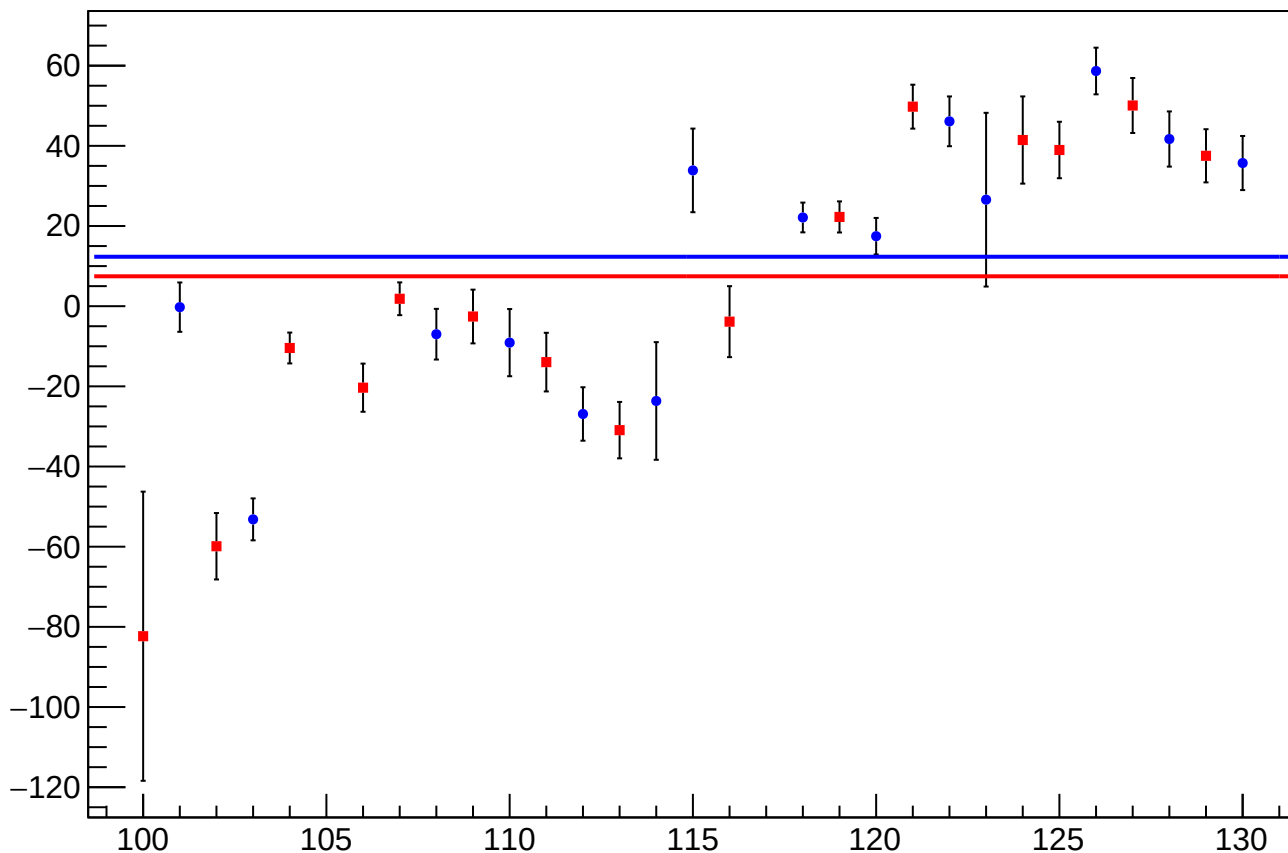
Right: 197.685+/-1.881 χ^2/NDF : 2352.4/28

In: 201.325+/-2.812 χ^2/NDF : 1100.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.685+/-1.881 χ^2/NDF : 2352.4/28

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.333+/-1.667 χ^2/NDF : 353.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.455+/-1.549 χ^2/NDF : 322.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

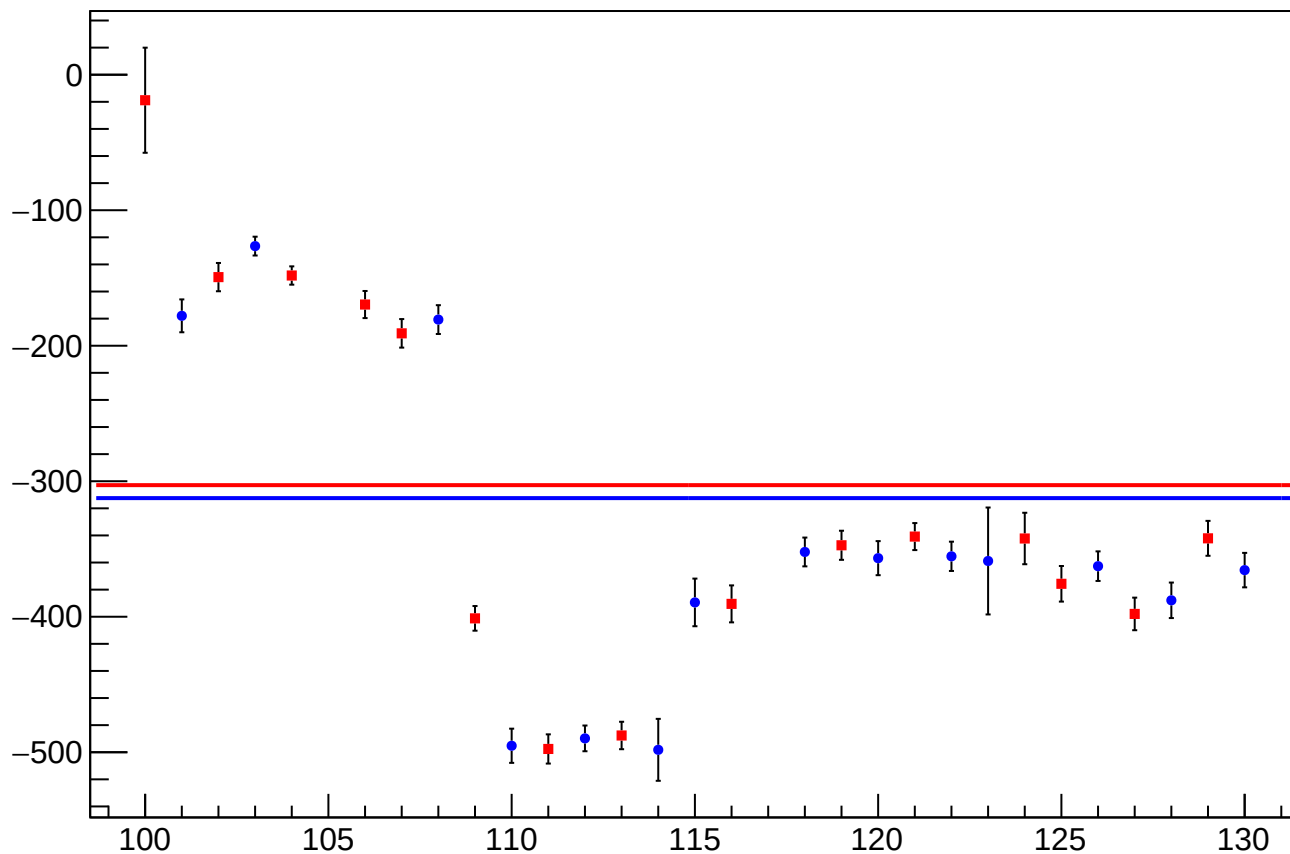
Right: 9.716+/-1.135 χ^2/NDF : 680.6/28

In: 12.333+/-1.667 χ^2/NDF : 353.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.716+/-1.135 χ^2/NDF : 680.6/28

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -312.458+/-3.105 χ^2/NDF : 1754.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -302.888+/-2.808 χ^2/NDF : 2040.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

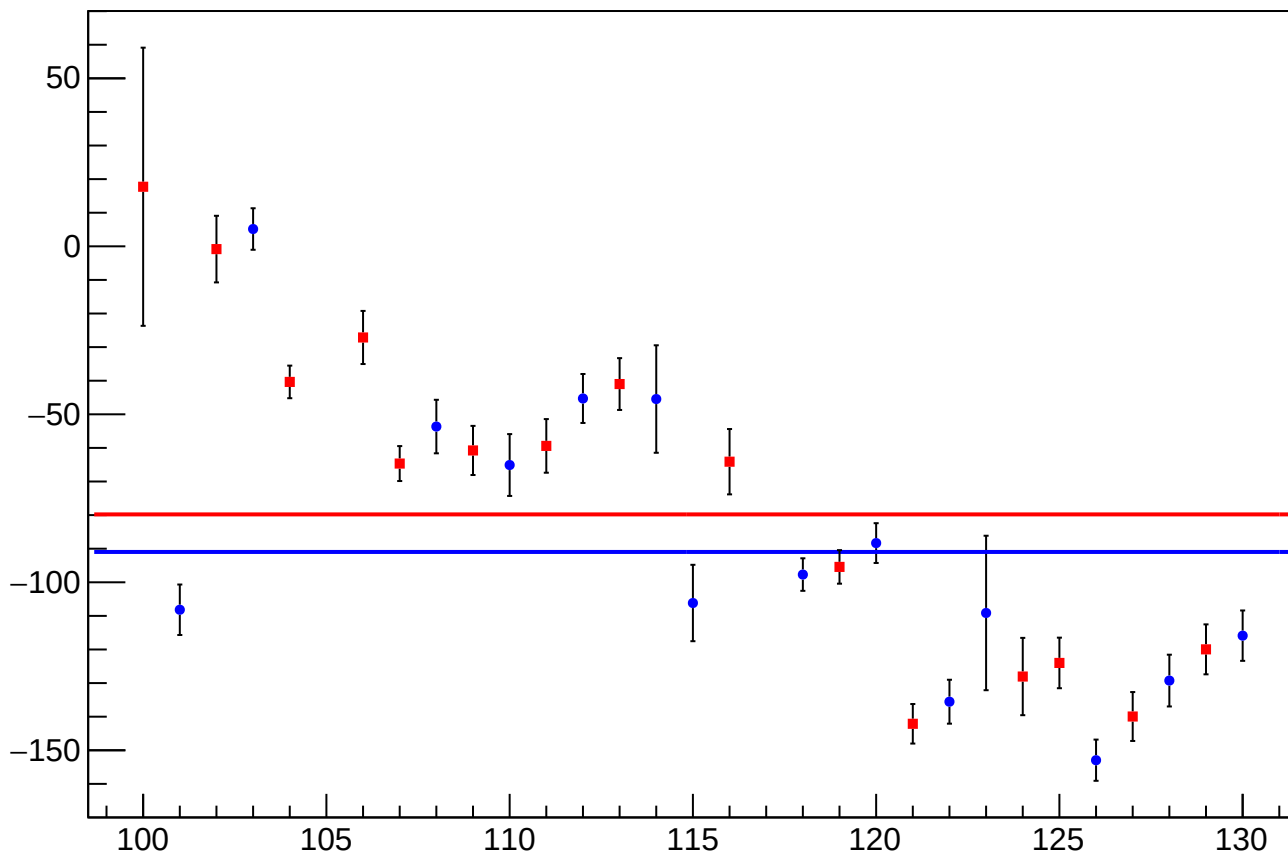
Right: -307.194+/-2.083 χ^2/NDF : 3799.8/28

In: -312.458+/-3.105 χ^2/NDF : 1754.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.194+/-2.083 χ^2/NDF : 3799.8/28

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -90.968+/-1.962 χ^2/NDF : 513.4/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -79.791+/-1.828 χ^2/NDF : 500.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

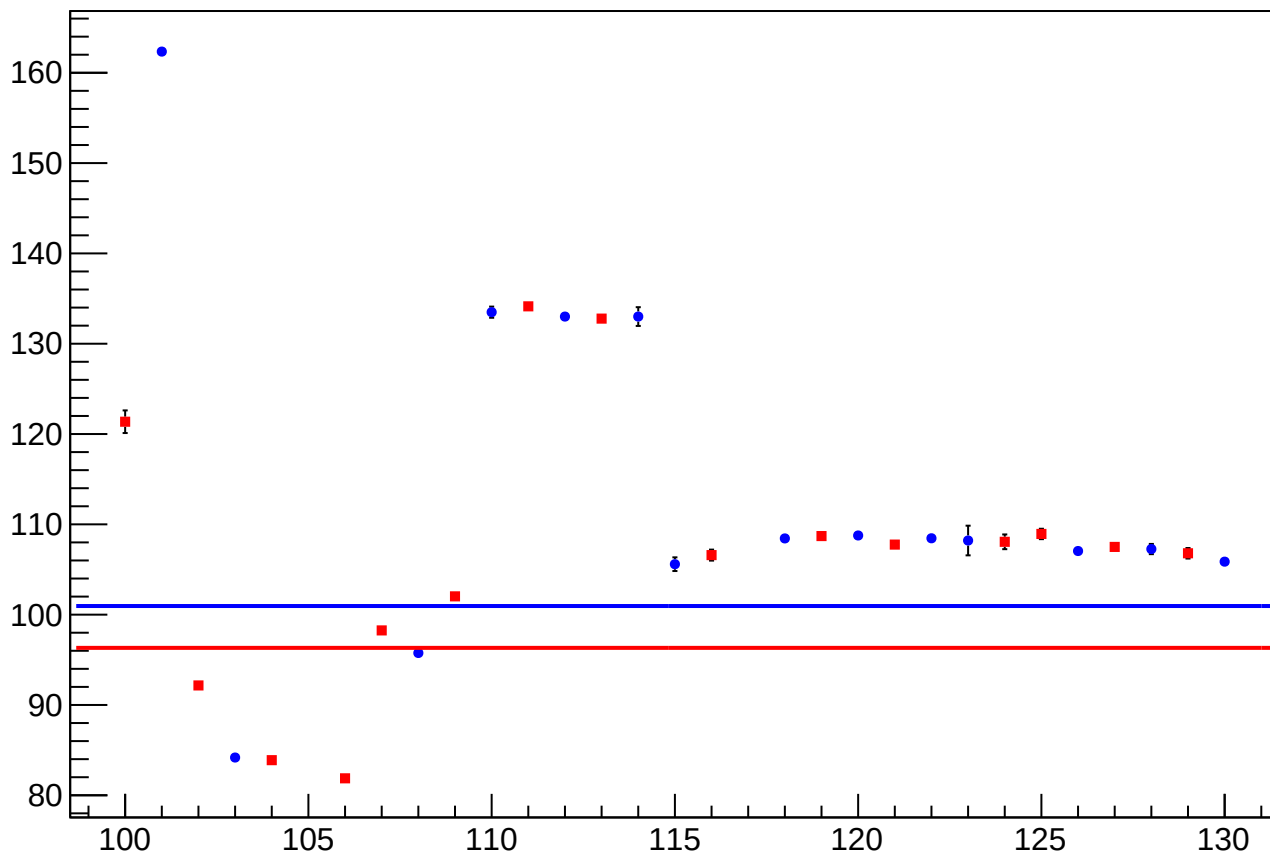
Right: -84.984+/-1.338 χ^2/NDF : 1031.5/28

In: -90.968+/-1.962 χ^2/NDF :513.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -84.984+/-1.338 χ^2/NDF : 1031.5/28

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.956+/-0.101 χ^2/NDF : 42250.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.323+/-0.090 χ^2/NDF : 24148.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

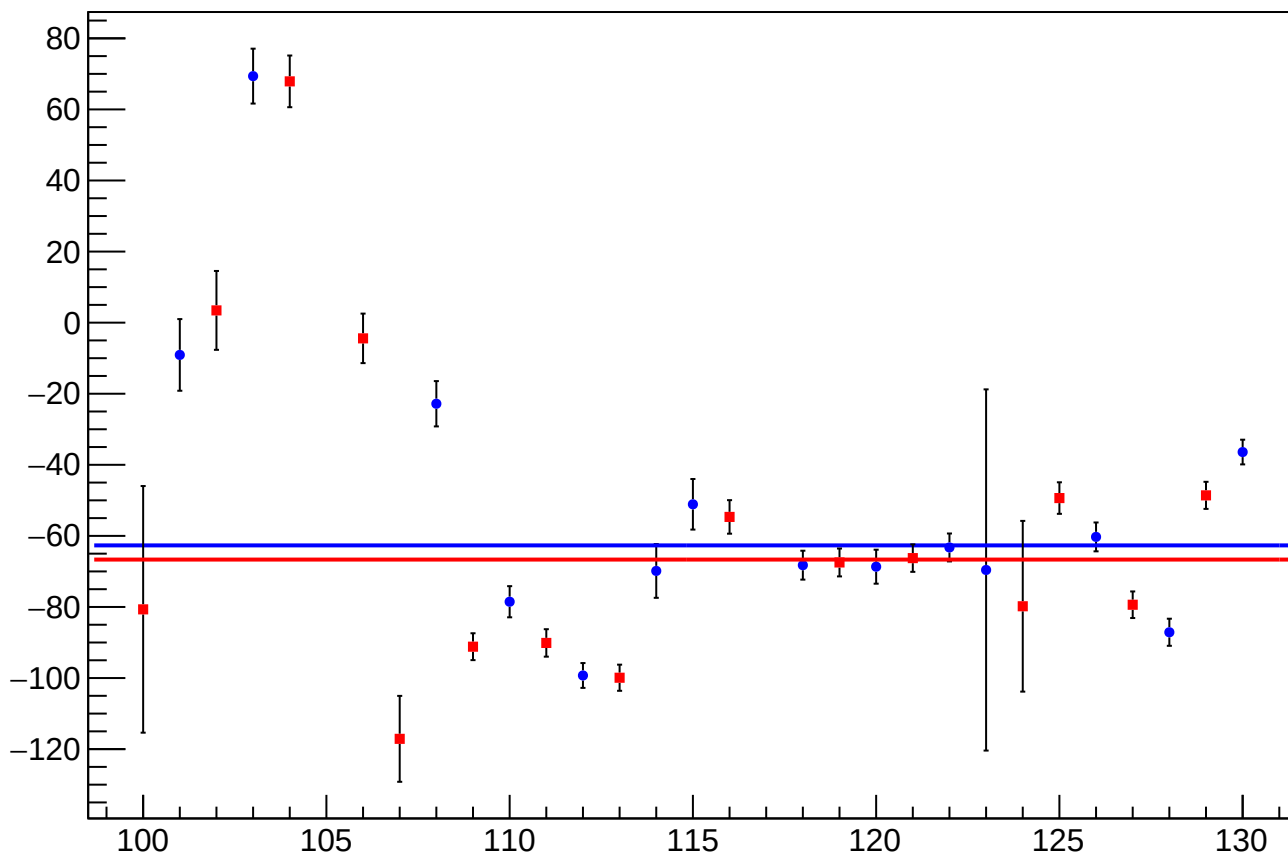
Right: 98.390+/-0.067 χ^2/NDF : 67571.3/28

In: 100.956+/-0.101 χ^2/NDF : 42250.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.390+/-0.067 χ^2/NDF : 67571.3/28

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.674+/-1.287 χ^2/NDF : 588.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -66.663+/-1.254 χ^2/NDF : 696.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

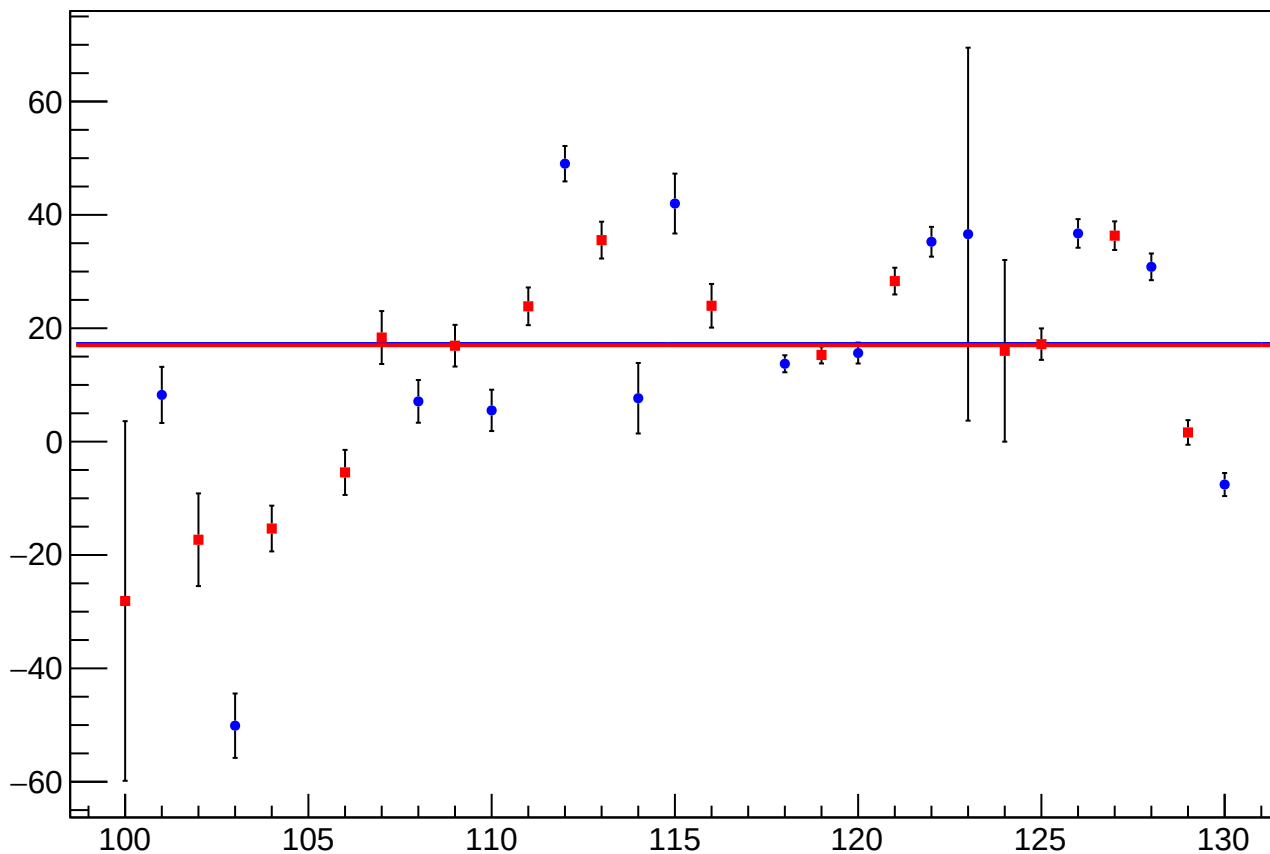
Right: -64.720+/-0.898 χ^2/NDF : 1289.3/28

In: -62.674+/-1.287 χ^2/NDF :588.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -64.720+/-0.898 χ^2/NDF : 1289.3/28

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.213+/-0.736 χ^2/NDF : 584.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.008+/-0.782 χ^2/NDF : 289.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

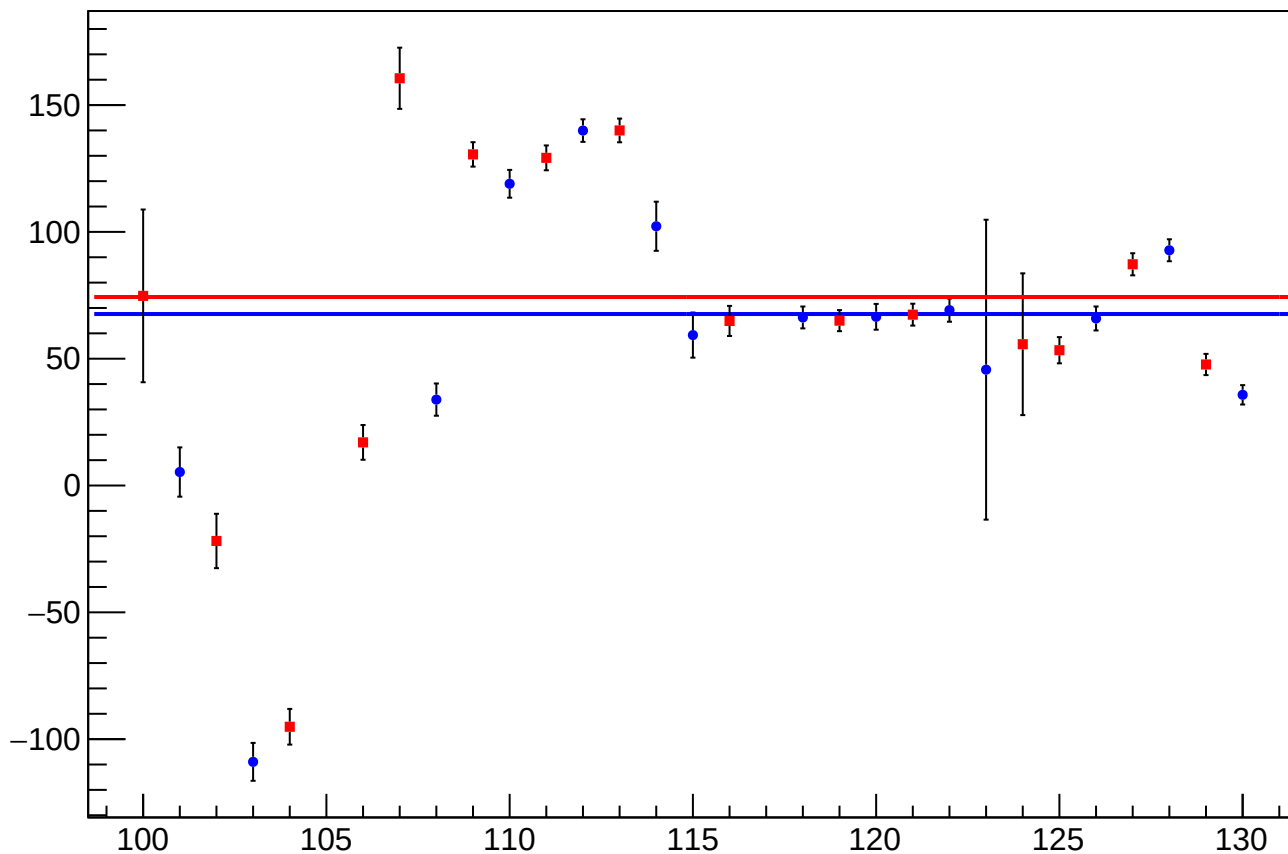
Right: 17.117+/-0.536 χ^2/NDF : 873.6/28

In: 17.213+/-0.736 χ^2/NDF : 584.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.117+/-0.536 χ^2/NDF : 873.6/28

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.614+/-1.463 χ^2/NDF : 1097.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.324+/-1.448 χ^2/NDF : 1316.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

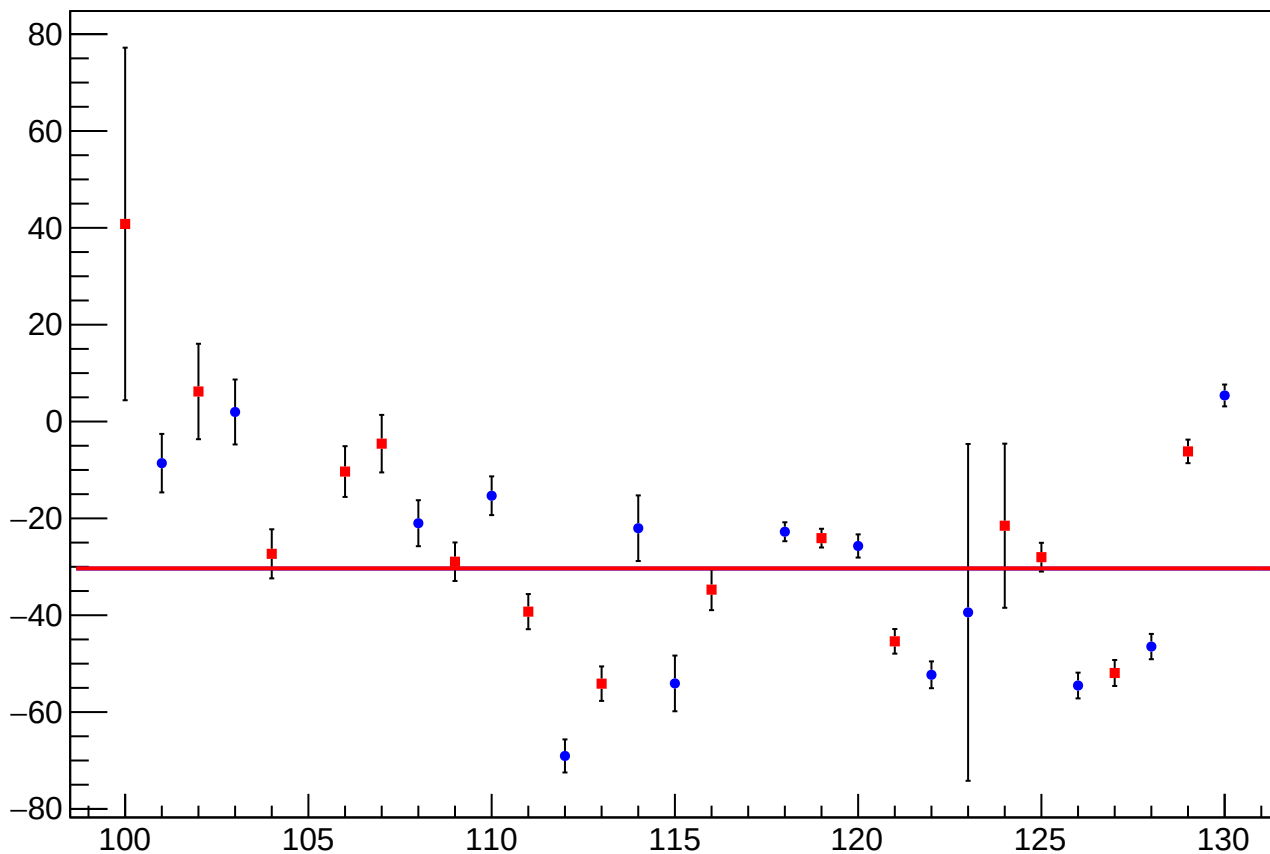
Right: 71.004+/-1.029 χ^2/NDF : 2424.1/28

In: 67.614+/-1.463 χ^2/NDF : 1097.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.004+/-1.029 χ^2/NDF : 2424.1/28

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.362 ± 0.862 χ^2/NDF : 654.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.324 ± 0.899 χ^2/NDF : 313.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

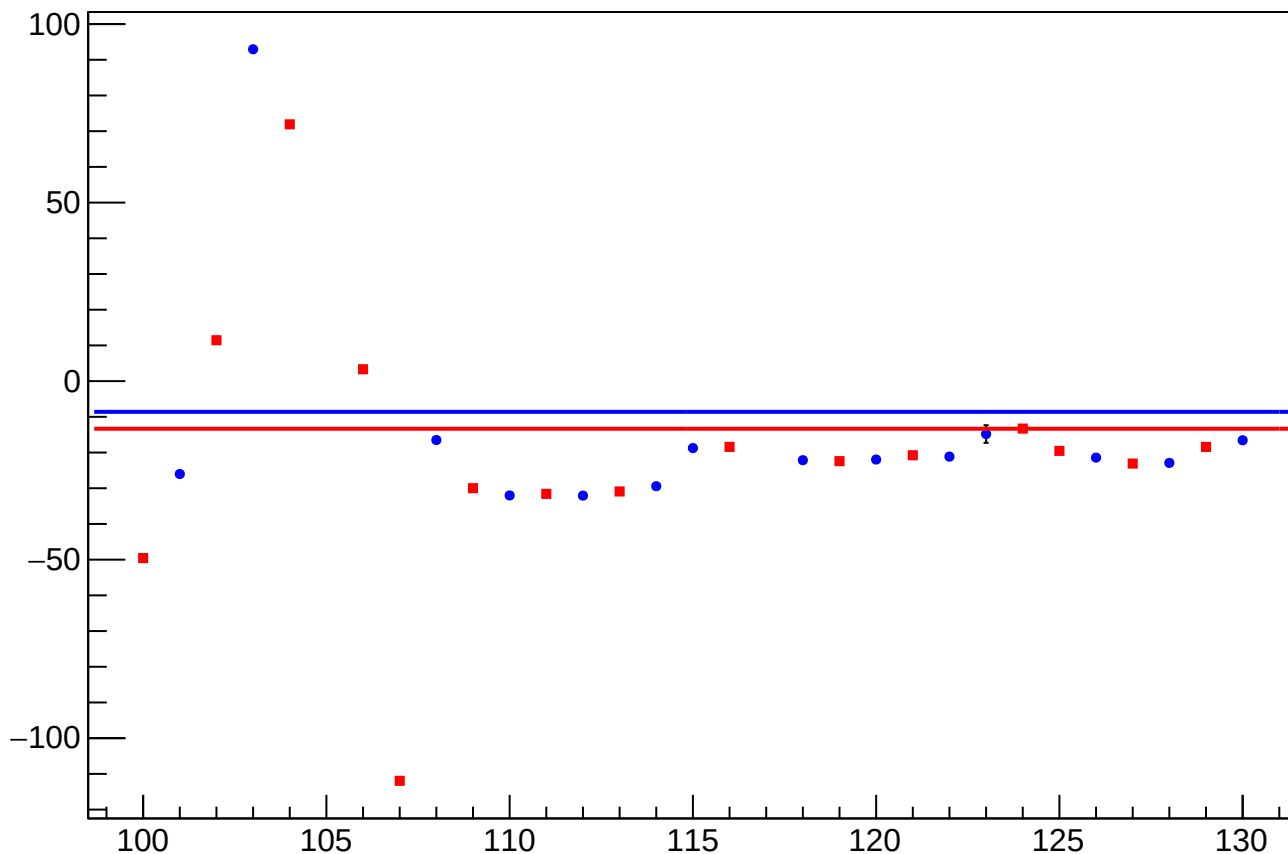
Right: -30.344 ± 0.622 χ^2/NDF : 967.8/28

In: -30.362 ± 0.862 χ^2/NDF : 654.5/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.344 ± 0.622 χ^2/NDF : 967.8/28

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.603+/-0.057 χ^2/NDF : 422312.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.336+/-0.057 χ^2/NDF : 402234.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

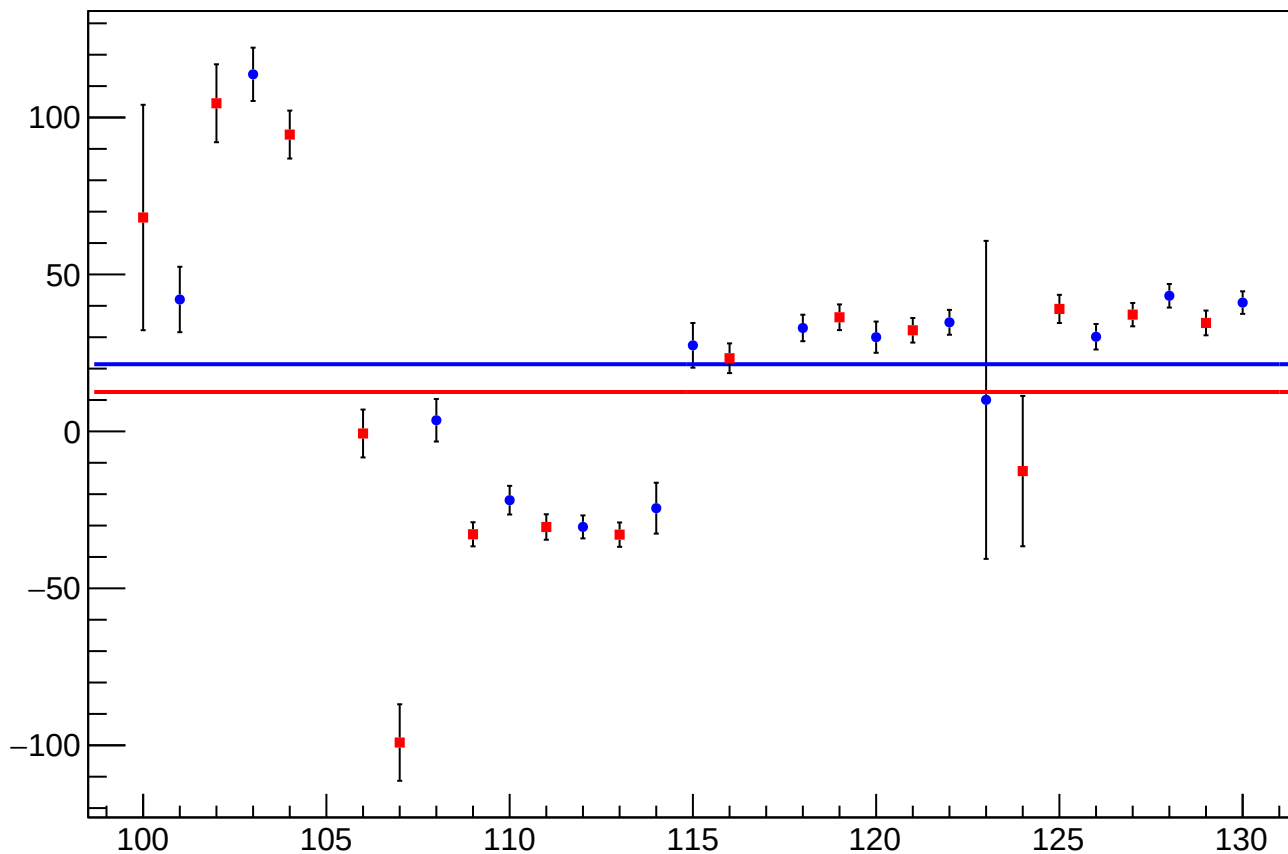
Right: -10.964+/-0.040 χ^2/NDF : 828003.0/28

In: -8.603+/-0.057 χ^2/NDF : 422312.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.964+/-0.040 χ^2/NDF : 828003.0/28

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 21.398+/-1.322 χ^2 /NDF: 542.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 12.551+/-1.290 χ^2 /NDF: 823.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

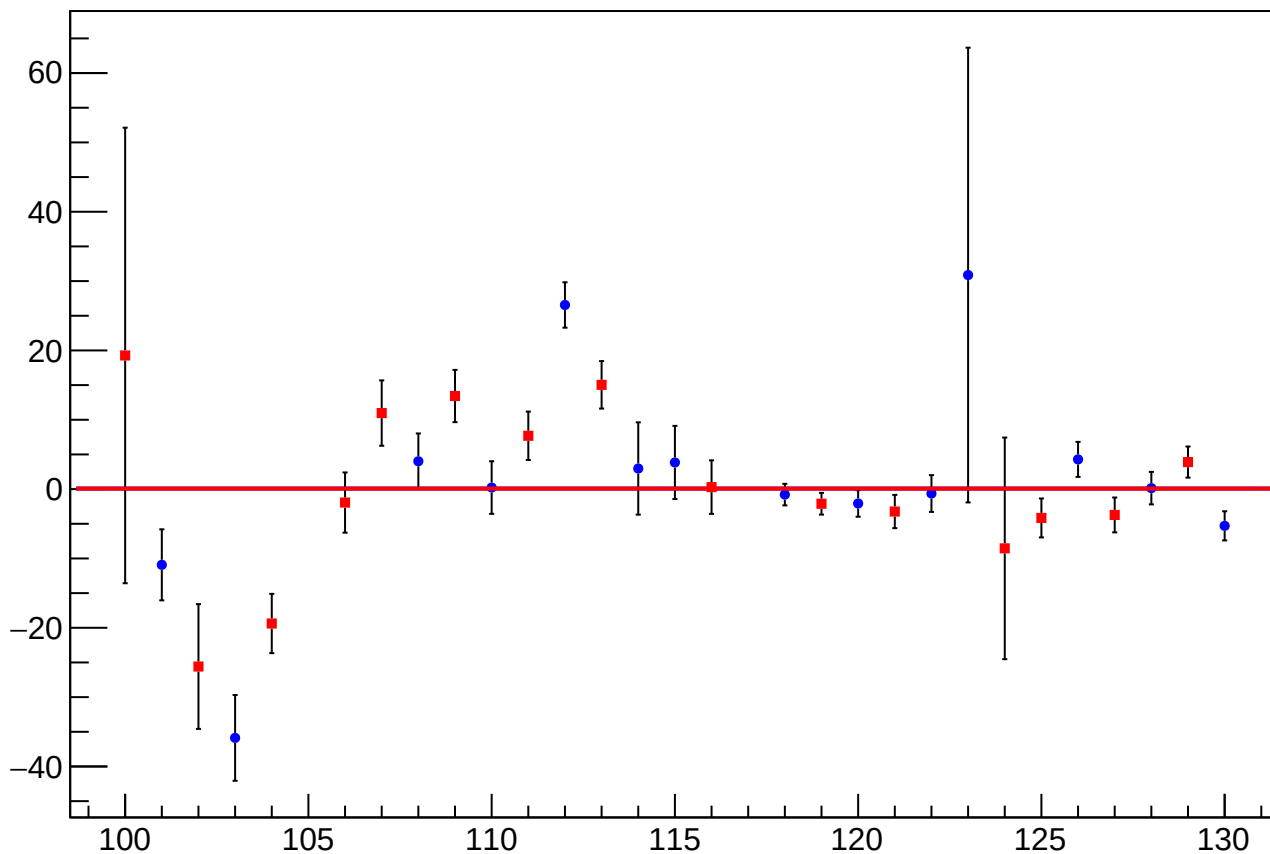
Right: 16.865+/-0.923 χ^2 /NDF: 1389.1/28

In: 21.398+/-1.322 χ^2 /NDF:542.3/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.865+/-0.923 χ^2 /NDF: 1389.1/28

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.082+/-0.758 χ^2/NDF : 117.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.806 χ^2/NDF : 82.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

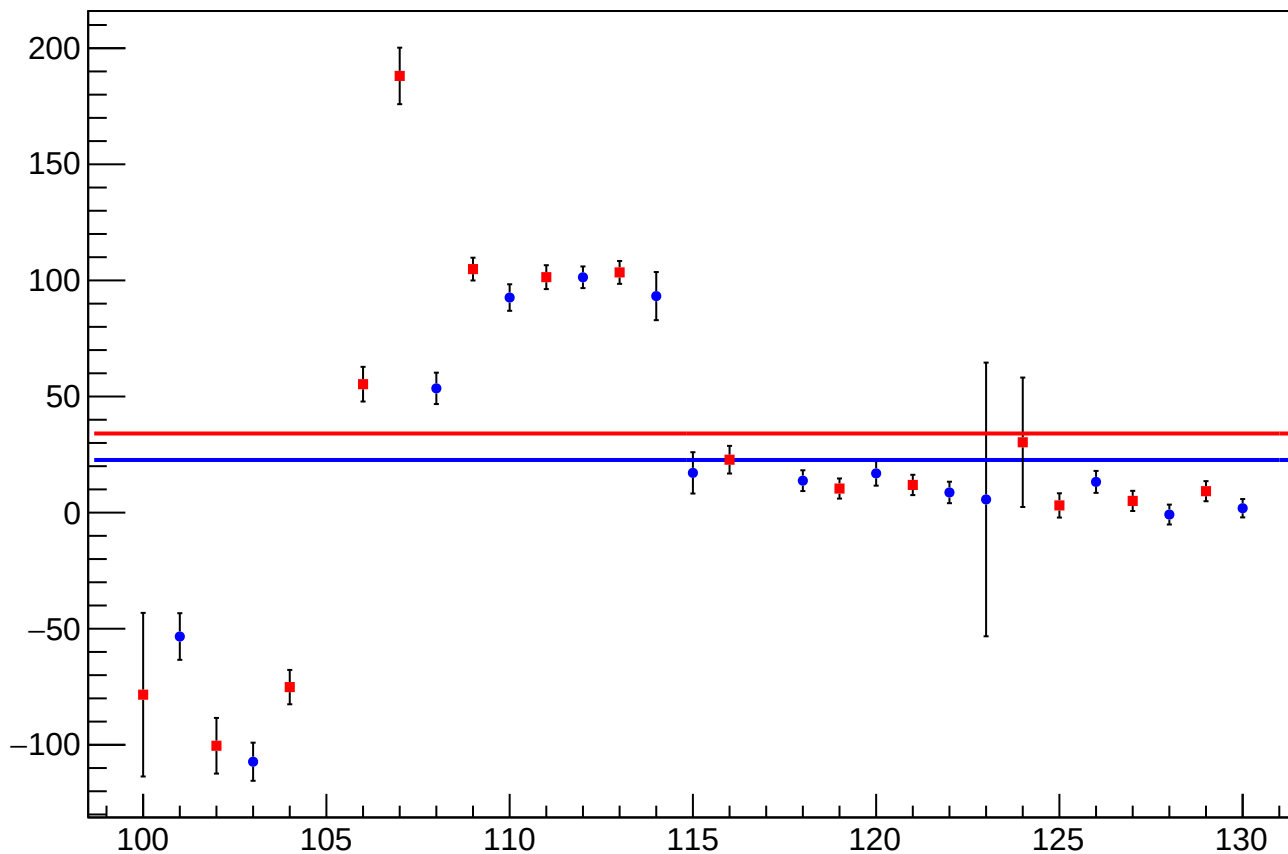
Right: 0.079+/-0.552 χ^2/NDF : 200.1/28

In: 0.082+/-0.758 χ^2/NDF : 117.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.079+/-0.552 χ^2/NDF : 200.1/28

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.667 $\pm$ 1.505 χ^2 /NDF: 886.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.073 $\pm$ 1.492 χ^2 /NDF: 1272.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

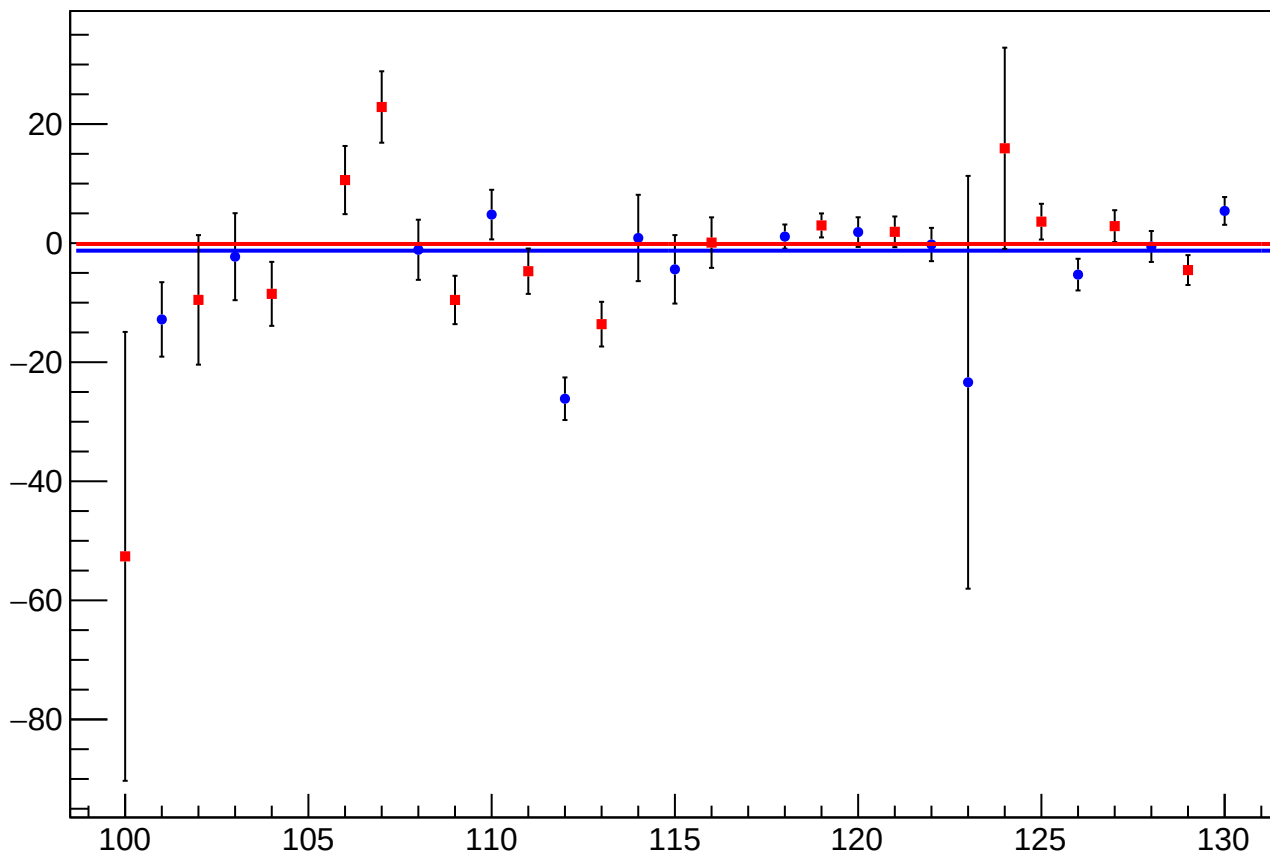
Right: 28.421 $\pm$ 1.059 χ^2 /NDF: 2188.1/28

In: 22.667 $\pm$ 1.505 χ^2 /NDF: 886.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.421 $\pm$ 1.059 χ^2 /NDF: 2188.1/28

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.266+/-0.886 χ^2/NDF : 68.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.140+/-0.925 χ^2/NDF : 52.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

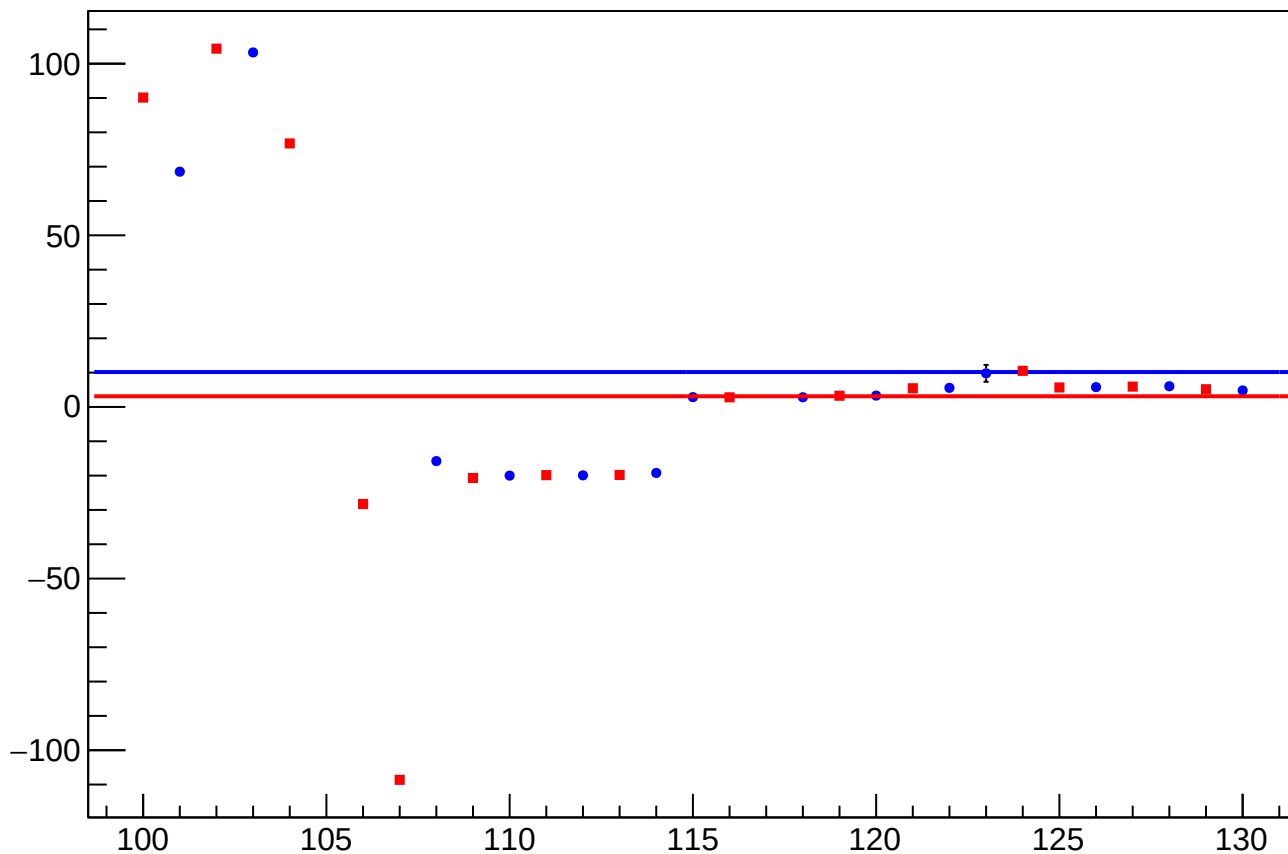
Right: -0.728+/-0.640 χ^2/NDF : 121.9/28

In: -1.266+/-0.886 χ^2/NDF : 68.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.728+/-0.640 χ^2/NDF : 121.9/28

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.174+/-0.059 χ^2/NDF : 350865.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.111+/-0.059 χ^2/NDF : 510399.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

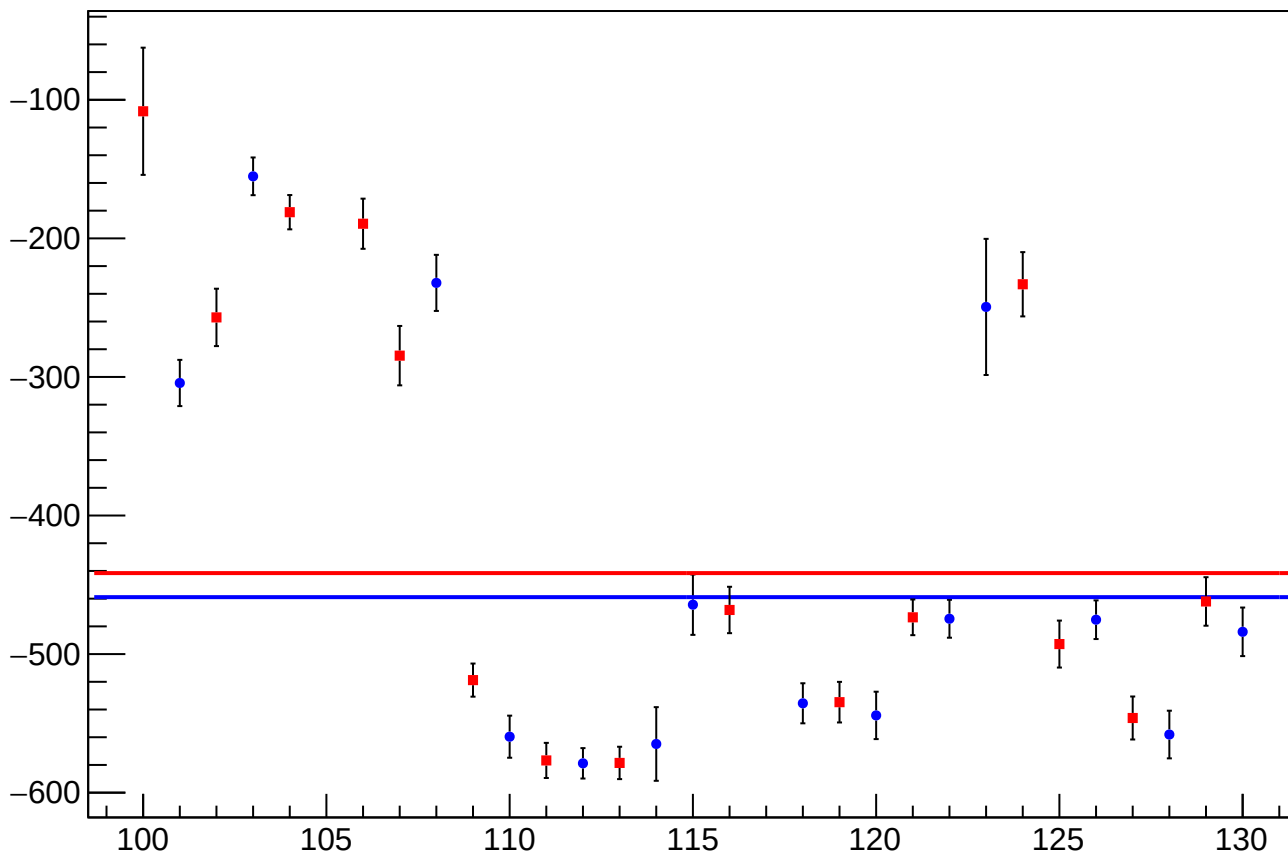
Right: 6.656+/-0.042 χ^2/NDF : 868397.2/28

In: 10.174+/-0.059 χ^2/NDF : 350865.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.656+/-0.042 χ^2/NDF : 868397.2/28

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -458.907+/-4.330 χ^2/NDF : 997.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -441.548+/-4.012 χ^2/NDF : 1301.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

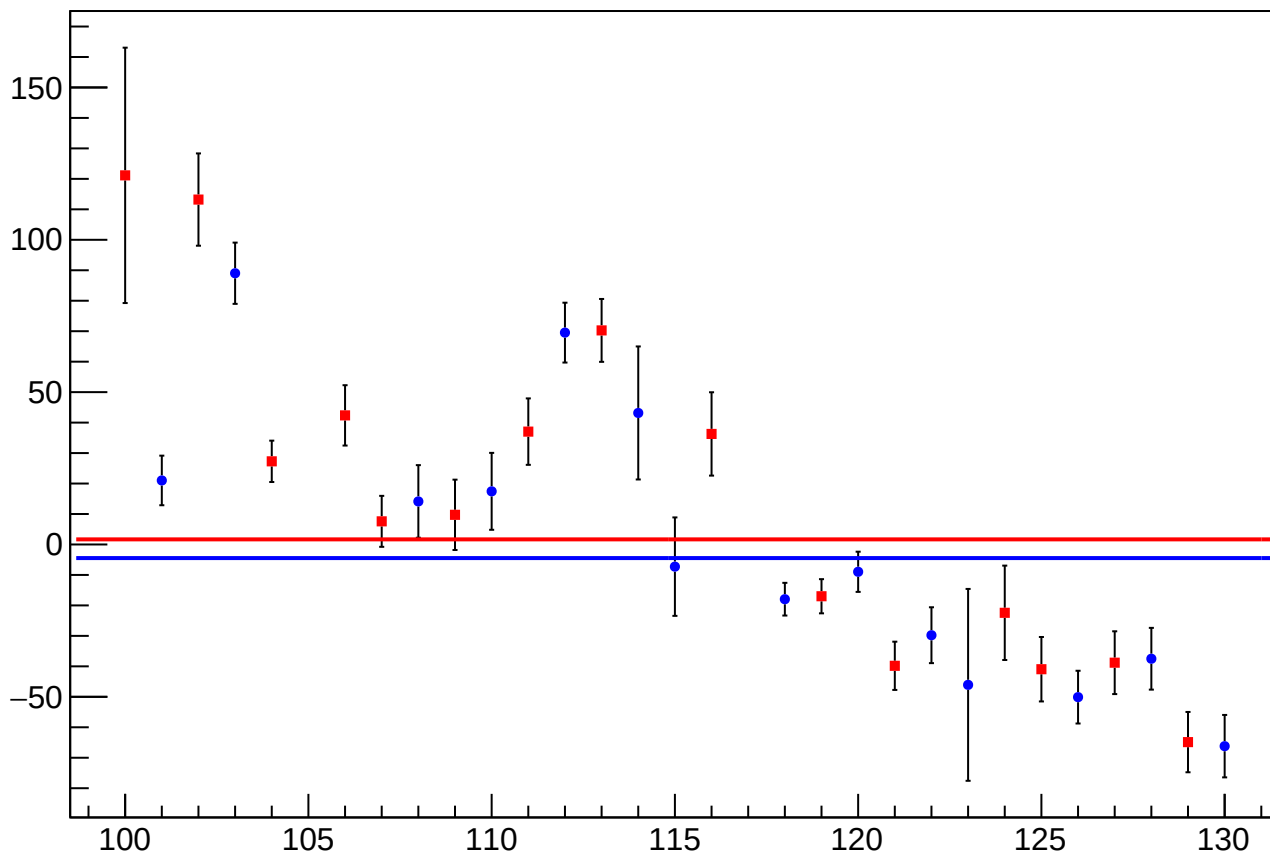
Right: -449.565+/-2.943 χ^2/NDF : 2308.0/28

In: -458.907+/-4.330 χ^2/NDF :997.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -449.565+/-2.943 χ^2/NDF : 2308.0/28

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.464 $\pm$ 2.517 χ^2 /NDF: 254.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.675 $\pm$ 2.483 χ^2 /NDF: 273.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

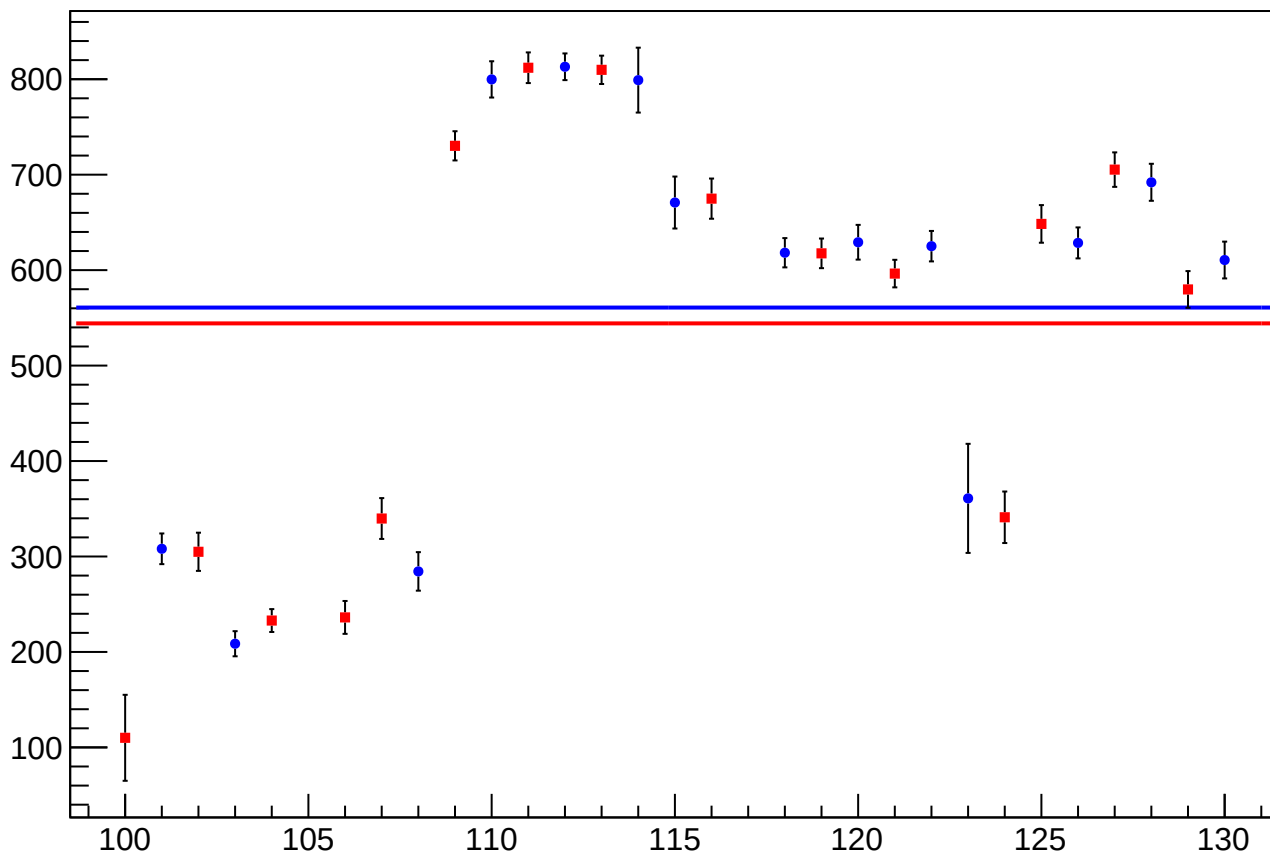
Right: -1.352 $\pm$ 1.768 χ^2 /NDF: 530.6/28

In: -4.464 $\pm$ 2.517 χ^2 /NDF:254.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.352 $\pm$ 1.768 χ^2 /NDF: 530.6/28

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 560.790+/-4.830 χ^2/NDF : 1826.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 544.204+/-4.512 χ^2/NDF : 2309.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

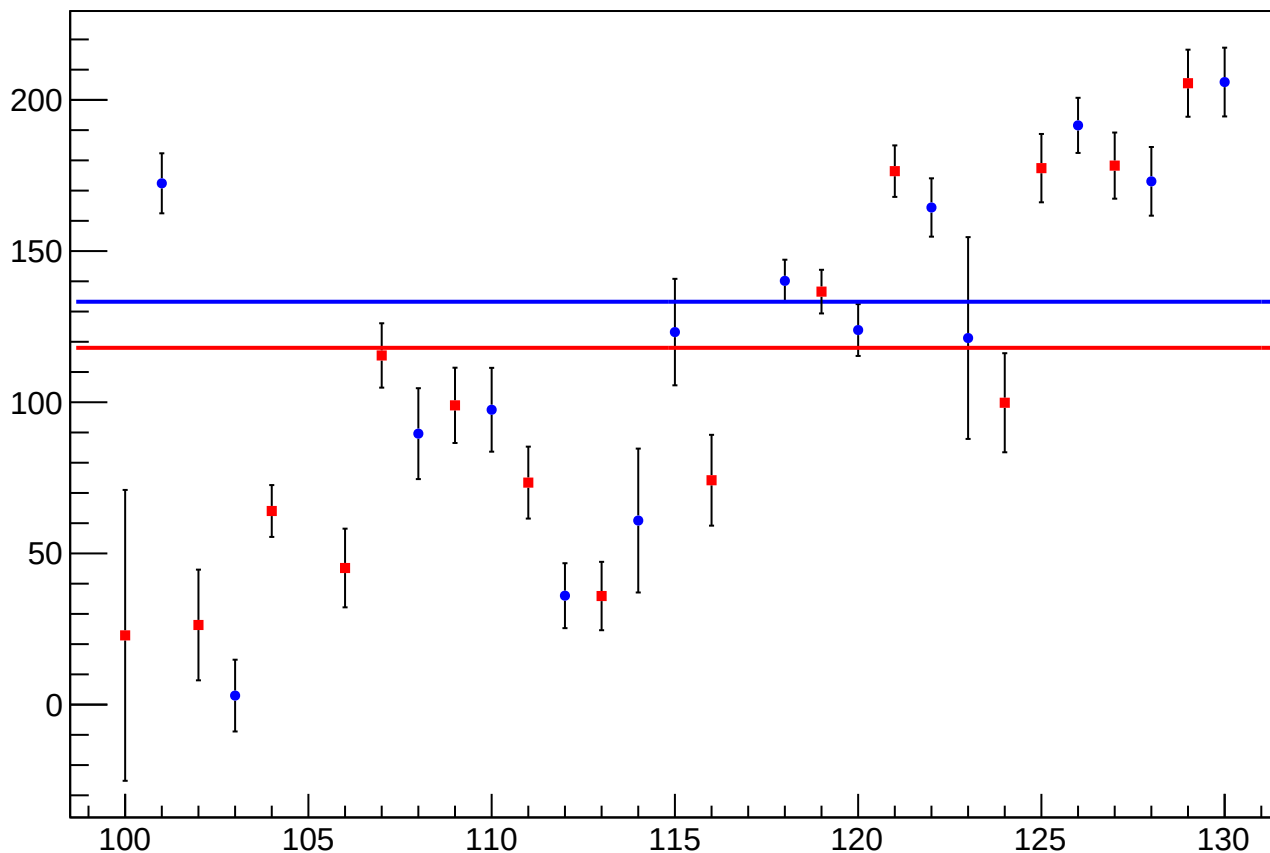
Right: 551.933+/-3.297 χ^2/NDF : 4142.4/28

In: 560.790+/-4.830 χ^2/NDF : 1826.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.933+/-3.297 χ^2/NDF : 4142.4/28

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 133.245+/-2.965 χ^2/NDF : 349.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.003+/-2.904 χ^2/NDF : 352.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

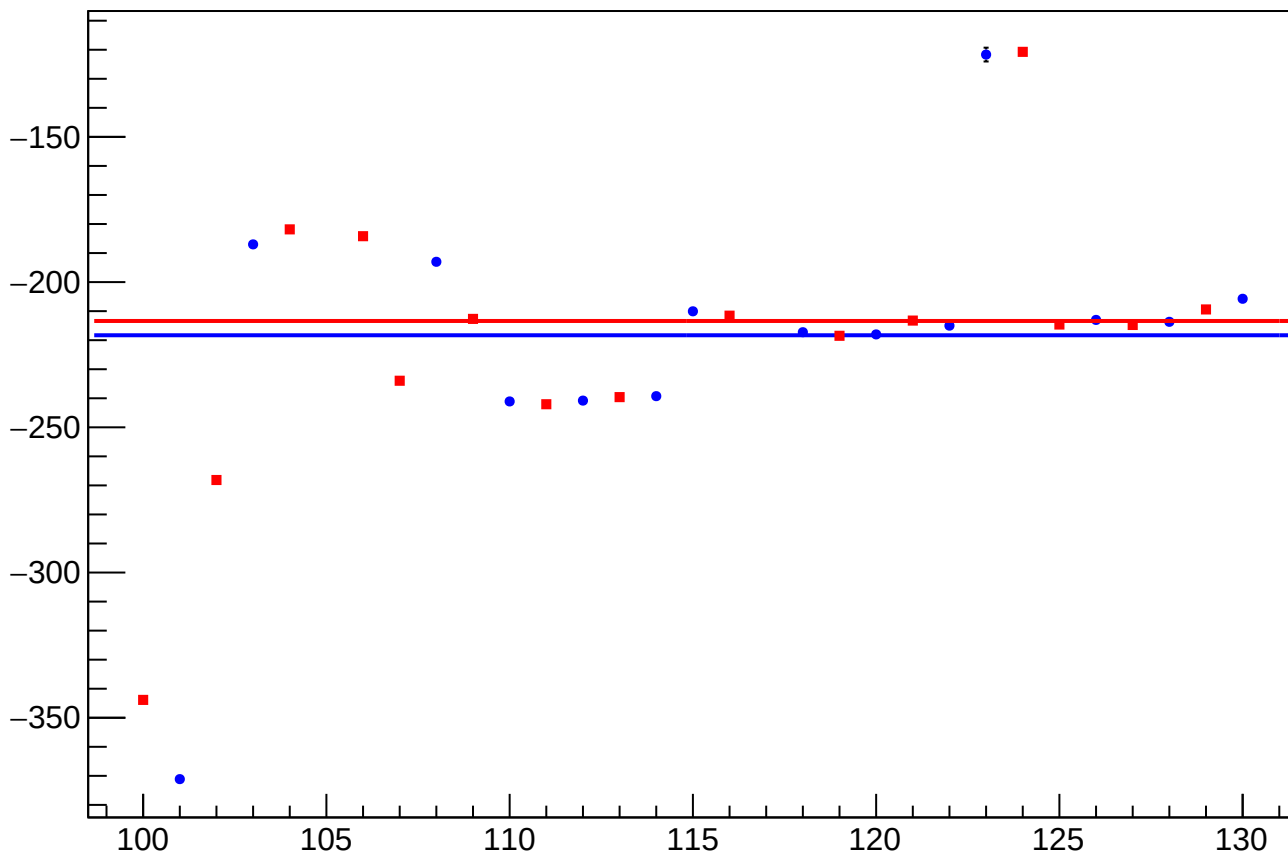
Right: 125.466+/-2.075 χ^2/NDF : 715.7/28

In: 133.245+/-2.965 χ^2/NDF : 349.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.466+/-2.075 χ^2/NDF : 715.7/28

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.302+/-0.169 χ^2/NDF : 88034.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -213.383+/-0.156 χ^2/NDF : 46884.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

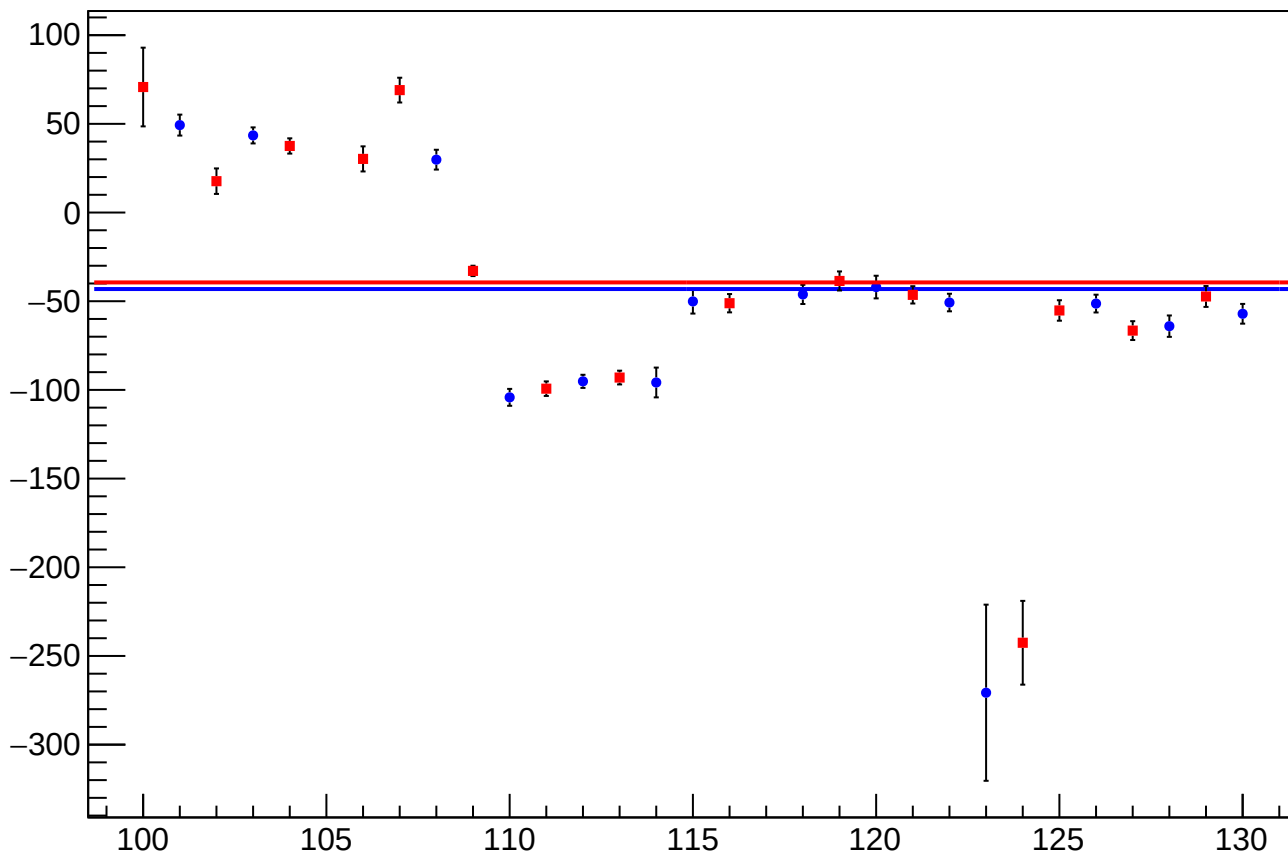
Right: -215.660+/-0.115 χ^2/NDF : 135376.1/28

In: -218.302+/-0.169 χ^2/NDF :88034.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -215.660+/-0.115 χ^2/NDF : 135376.1/28

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.134 ± 1.472 $\chi^2/\text{NDF}: 1229.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.401 ± 1.326 $\chi^2/\text{NDF}: 1271.2/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

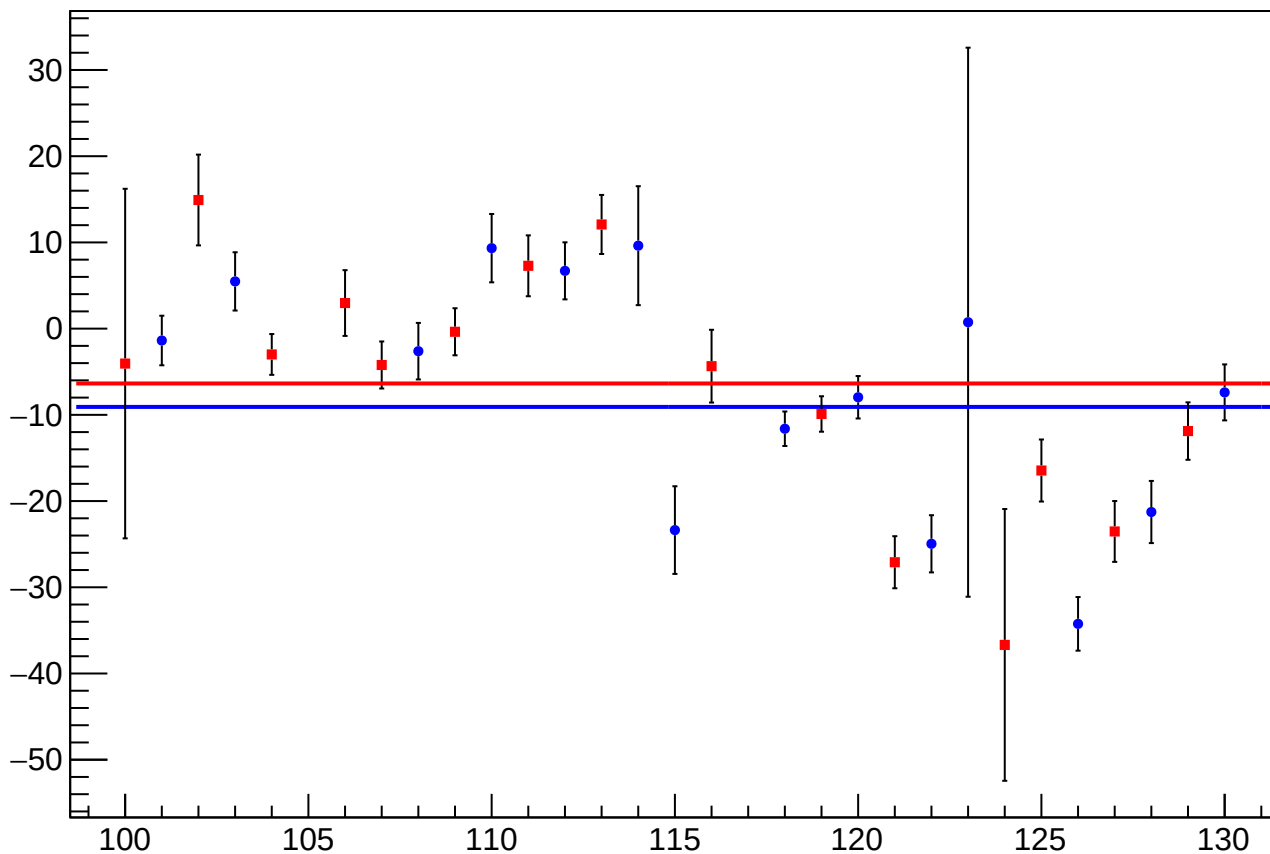
Right: -41.073 ± 0.985 $\chi^2/\text{NDF}: 2504.1/28$

In: -43.134 ± 1.472 $\chi^2/\text{NDF}: 1229.3/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.073 ± 0.985 $\chi^2/\text{NDF}: 2504.1/28$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.080 ± 0.878 χ^2/NDF : 191.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.361 ± 0.853 χ^2/NDF : 162.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

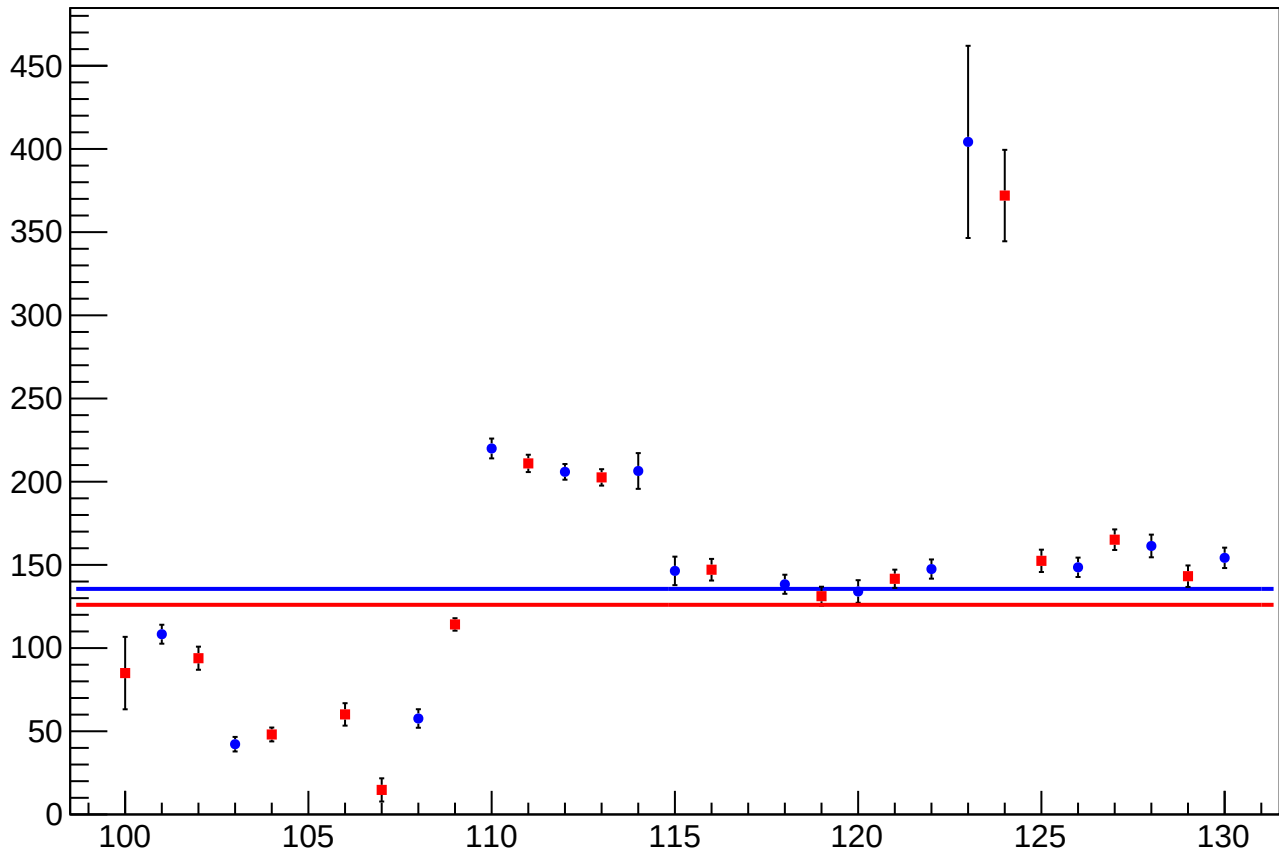
Right: -7.682 ± 0.612 χ^2/NDF : 358.2/28

In: -9.080 ± 0.878 χ^2/NDF : 191.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.682 ± 0.612 χ^2/NDF : 358.2/28

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.575+/-1.642 χ^2/NDF : 1197.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.003+/-1.518 χ^2/NDF : 1405.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

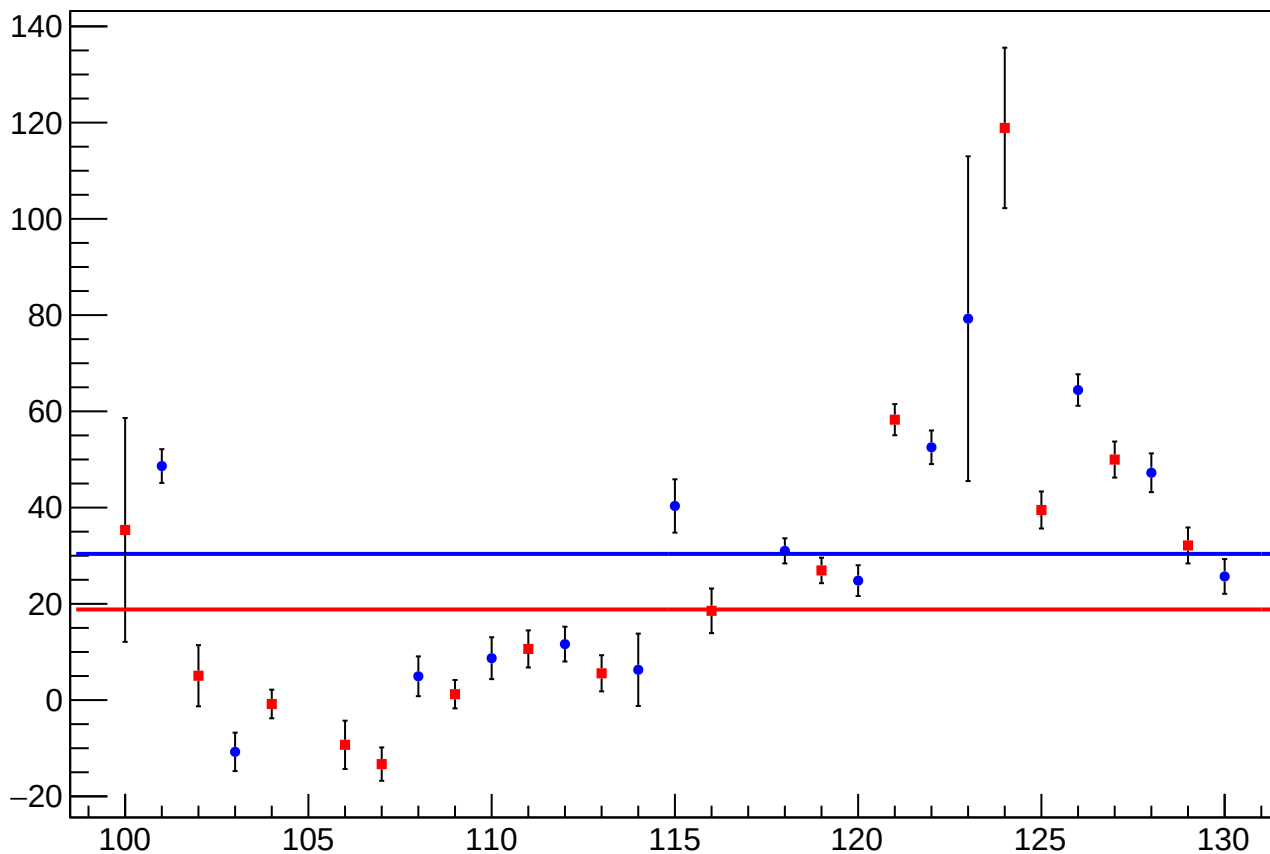
Right: 130.414+/-1.115 χ^2/NDF : 2620.8/28

In: 135.575+/-1.642 χ^2/NDF : 1197.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.414+/-1.115 χ^2/NDF : 2620.8/28

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.381+/-1.031 χ^2/NDF : 409.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.833+/-0.993 χ^2/NDF : 523.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

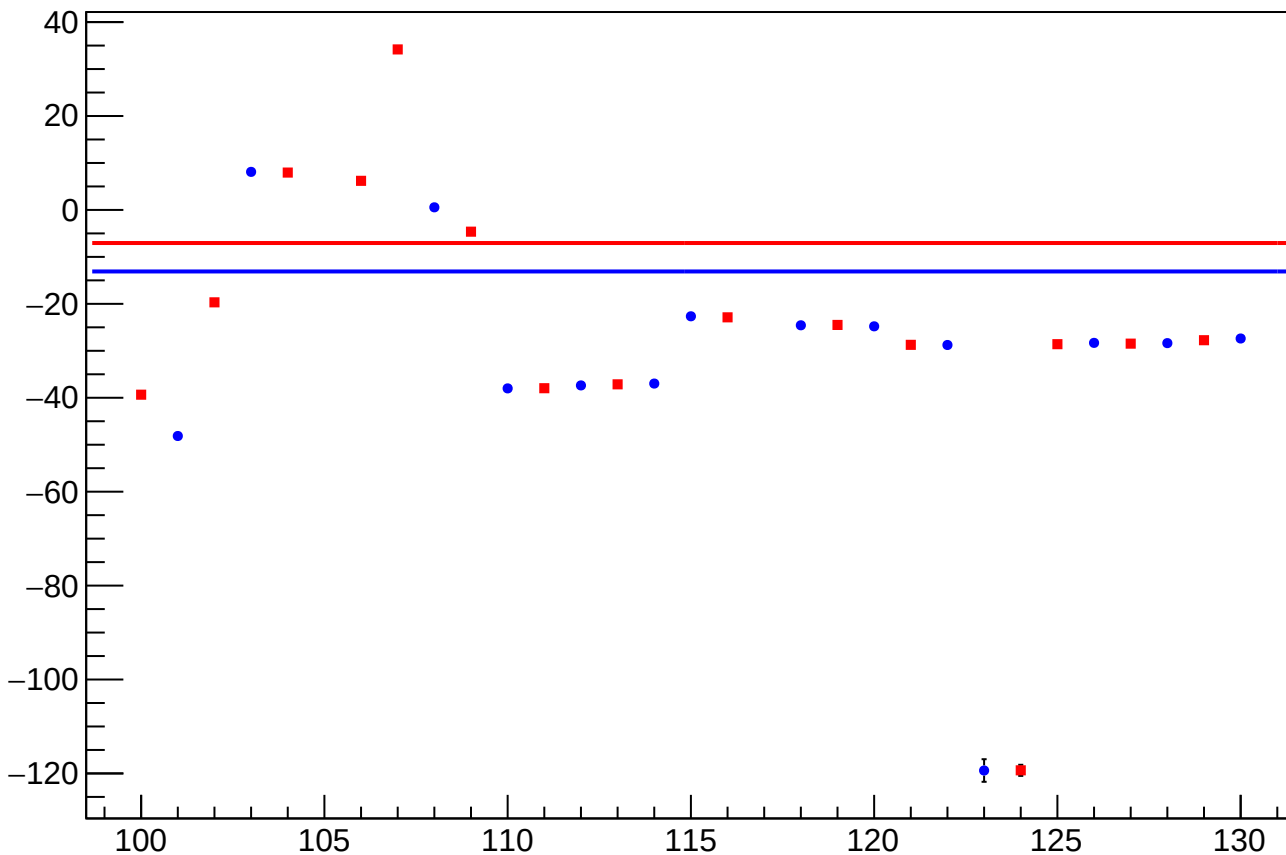
Right: 24.391+/-0.715 χ^2/NDF : 997.3/28

In: 30.381+/-1.031 χ^2/NDF : 409.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.391+/-0.715 χ^2/NDF : 997.3/28

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.103+/-0.056 χ^2/NDF : 129308.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.047+/-0.053 χ^2/NDF : 175094.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

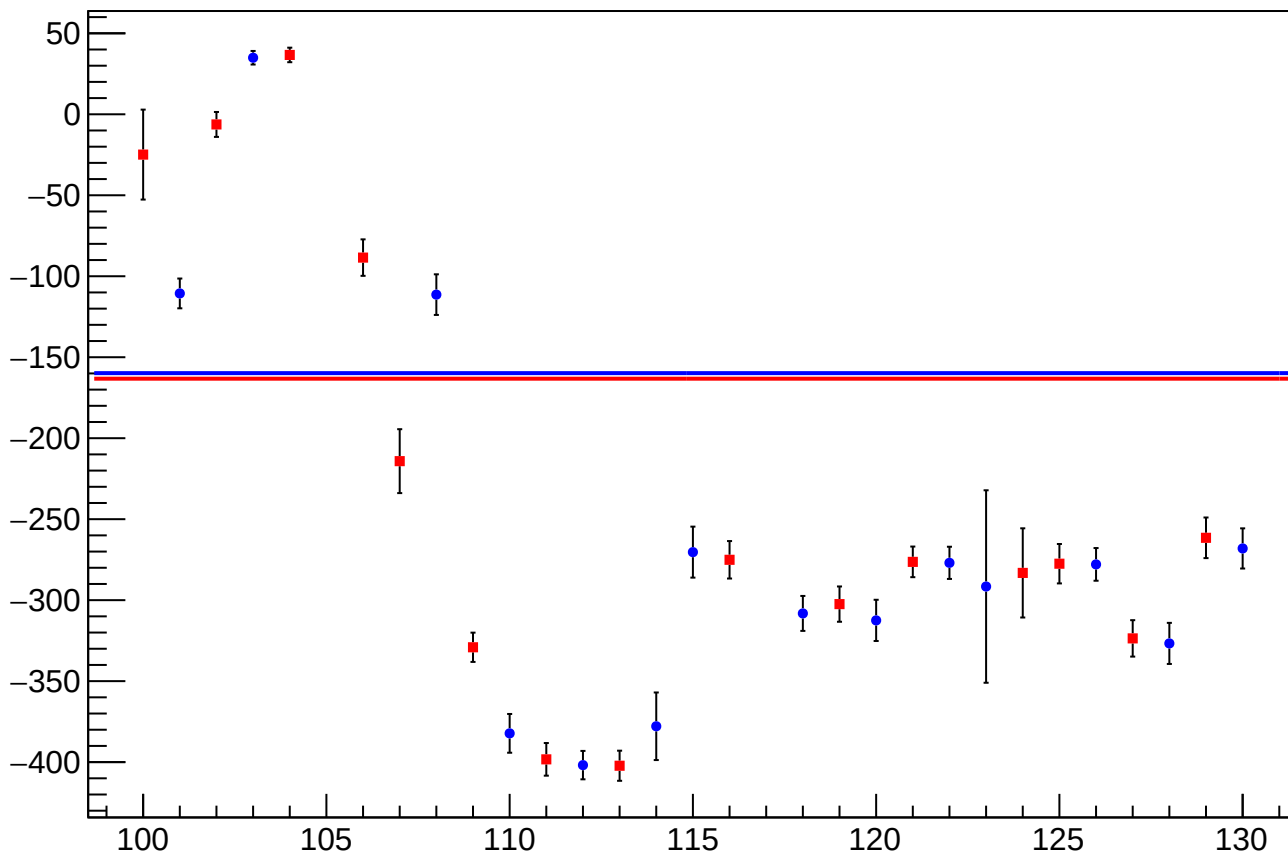
Right: -9.931+/-0.038 χ^2/NDF : 310577.2/28

In: -13.103+/-0.056 χ^2/NDF : 129308.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.931+/-0.038 χ^2/NDF : 310577.2/28

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -159.826+/-2.589 χ^2/NDF : 4334.2/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -163.247+/-2.490 χ^2/NDF : 4786.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

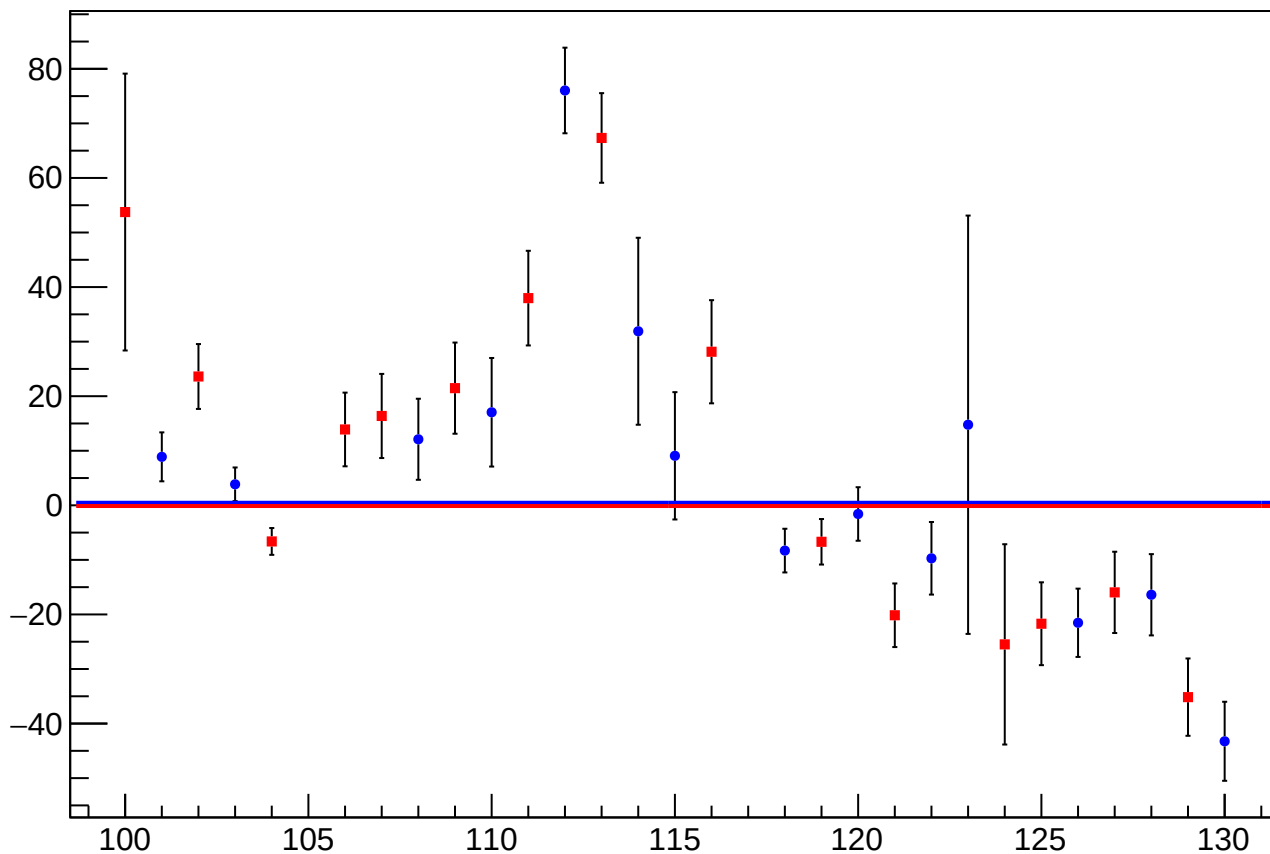
Right: -161.603+/-1.795 χ^2/NDF : 9121.4/28

In: -159.826+/-2.589 χ^2/NDF :4334.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -161.603+/-1.795 χ^2/NDF : 9121.4/28

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.468+/-1.581 χ^2/NDF : 168.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.129+/-1.520 χ^2/NDF : 191.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

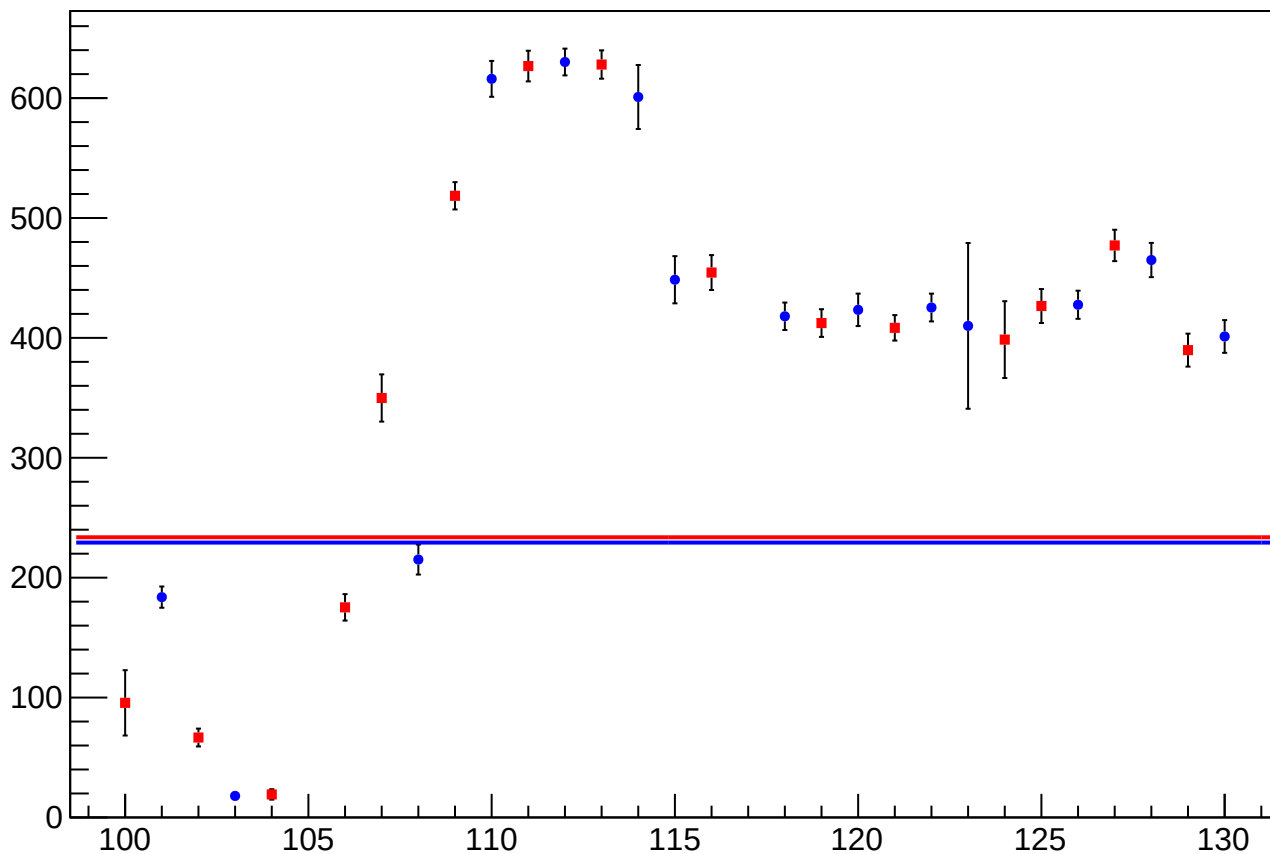
Right: 0.158+/-1.096 χ^2/NDF : 360.0/28

In: 0.468+/-1.581 χ^2/NDF : 168.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.158+/-1.096 χ^2/NDF : 360.0/28

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 229.268+/-2.724 χ^2/NDF : 6509.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 233.687+/-2.651 χ^2/NDF : 7137.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

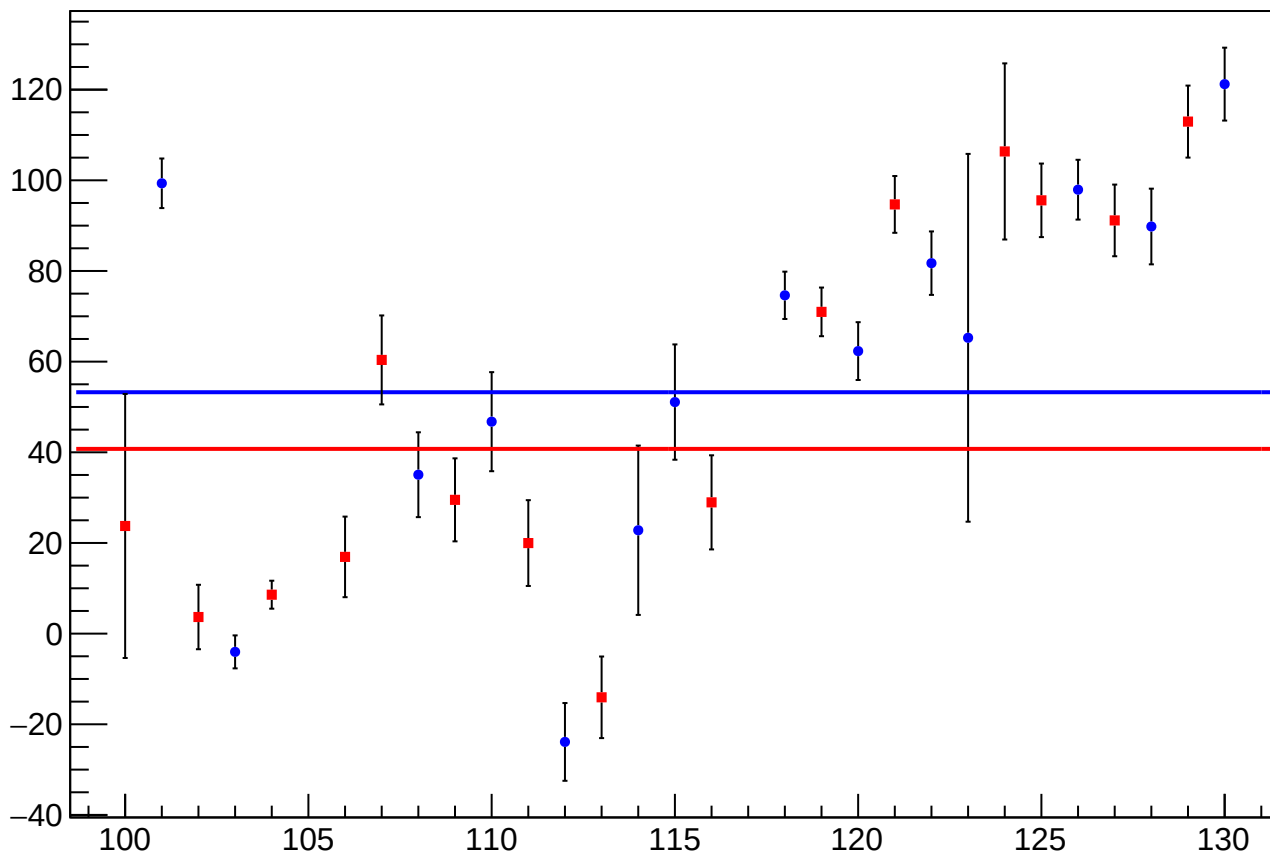
Right: 231.537+/-1.900 χ^2/NDF : 13648.9/28

In: 229.268+/-2.724 χ^2/NDF :6509.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 231.537+/-1.900 χ^2/NDF : 13648.9/28

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 53.252+/-1.868 χ^2/NDF : 578.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.752+/-1.815 χ^2/NDF : 478.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

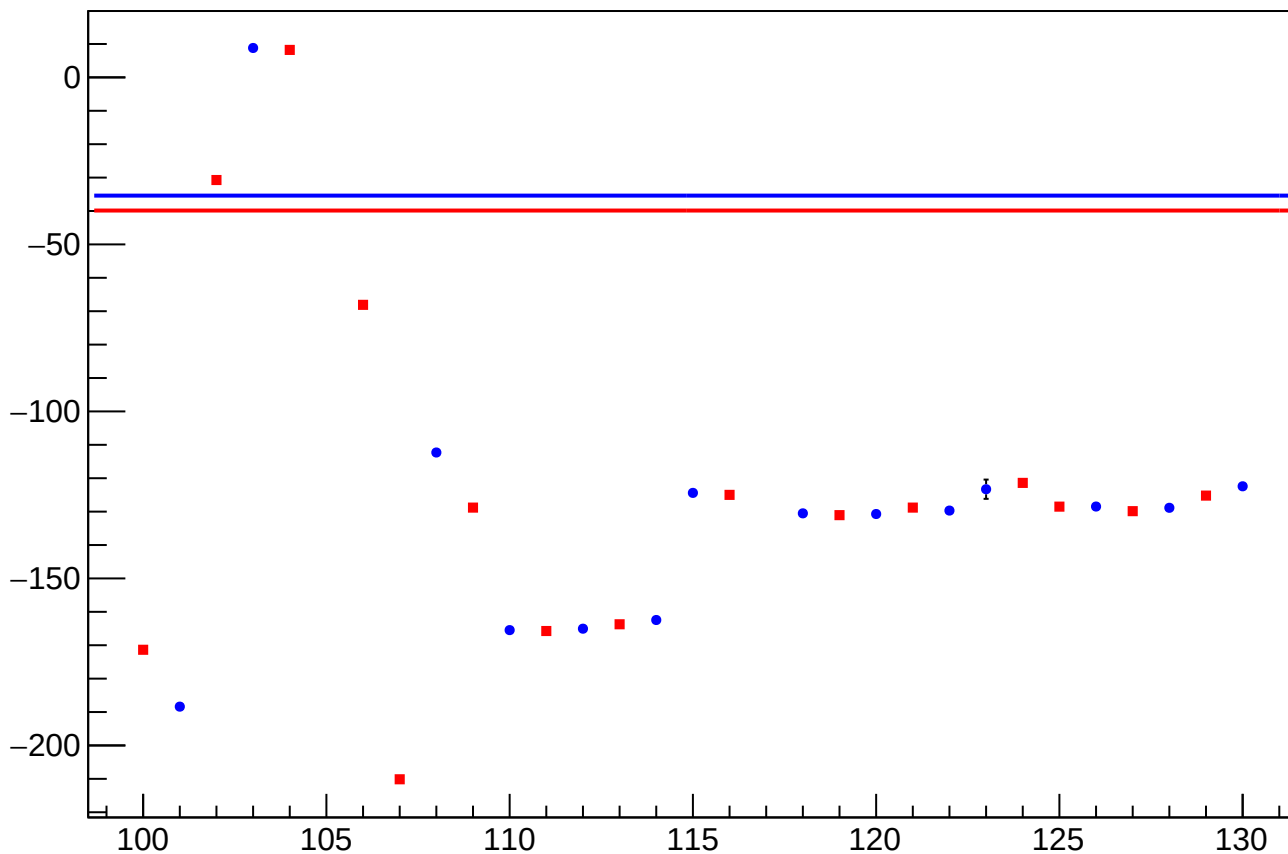
Right: 46.821+/-1.302 χ^2/NDF : 1079.9/28

In: 53.252+/-1.868 χ^2/NDF : 578.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.821+/-1.302 χ^2/NDF : 1079.9/28

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.394+/-0.076 χ^2/NDF : 840263.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.861+/-0.077 χ^2/NDF : 662160.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

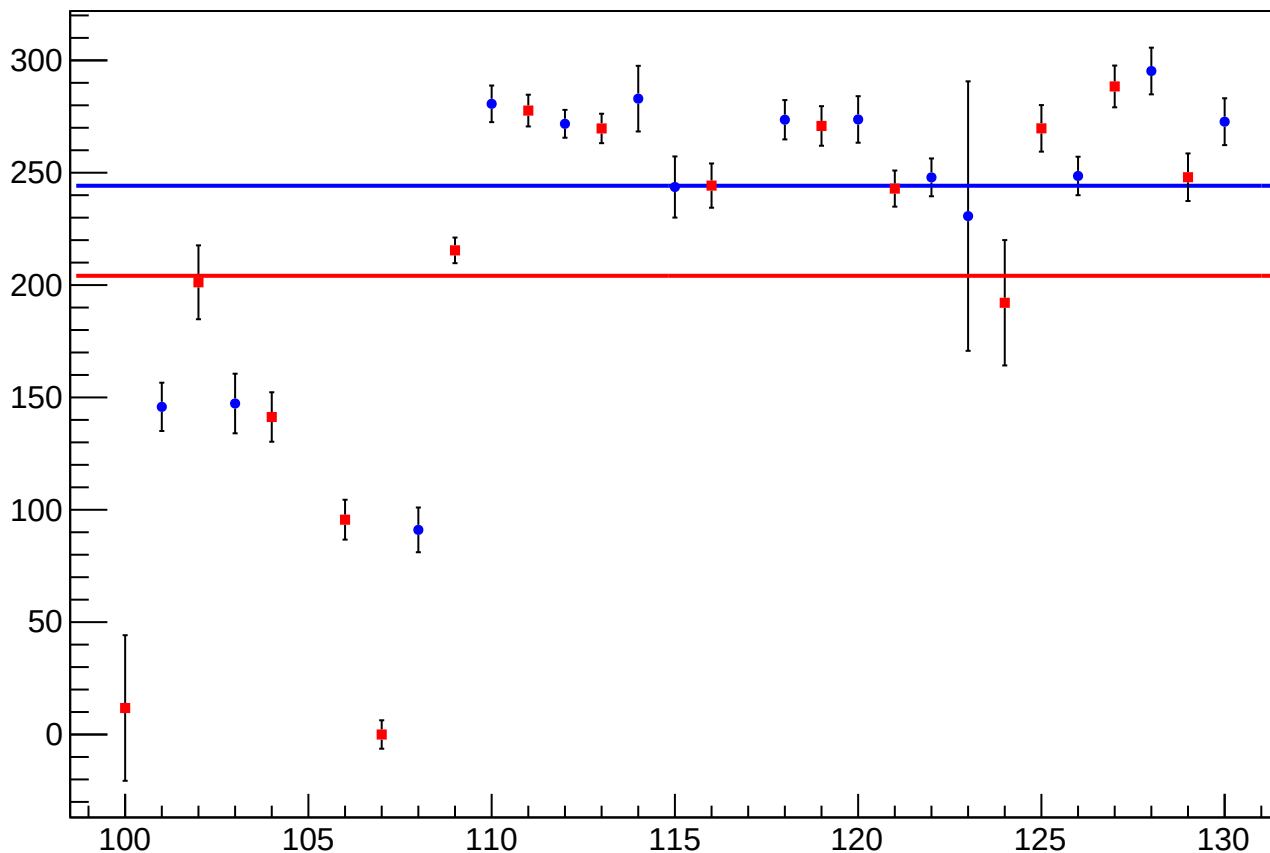
Right: -37.594+/-0.054 χ^2/NDF : 1504116.4/28

In: -35.394+/-0.076 χ^2/NDF : 840263.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.594+/-0.054 χ^2/NDF : 1504116.4/28

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 244.202 $\pm$ 2.631 χ^2 /NDF: 472.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 204.134 $\pm$ 2.267 χ^2 /NDF: 1707.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

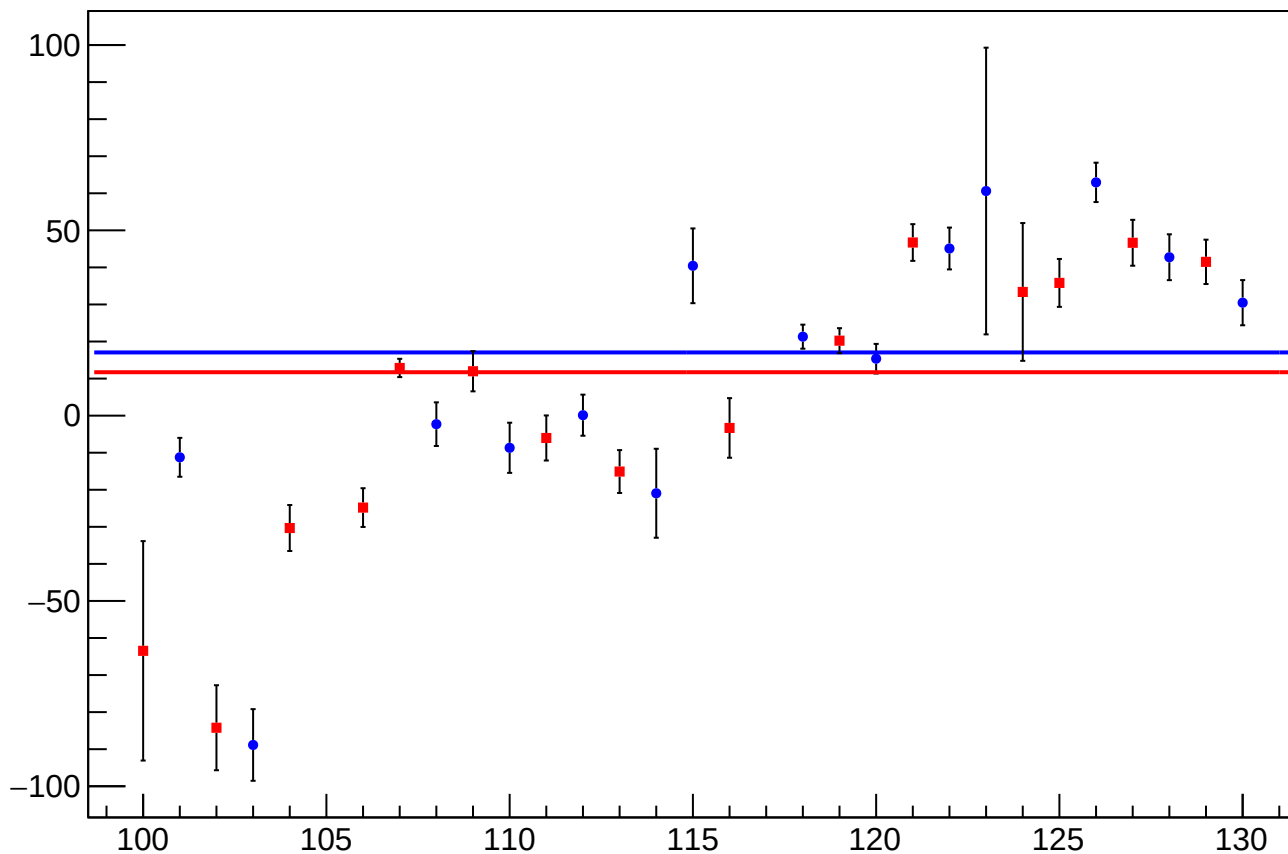
Right: 221.213 $\pm$ 1.717 χ^2 /NDF: 2313.1/28

In: 244.202 $\pm$ 2.631 χ^2 /NDF:472.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 221.213 $\pm$ 1.717 χ^2 /NDF: 2313.1/28

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.054+/-1.533 χ^2/NDF : 323.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.715+/-1.346 χ^2/NDF : 333.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

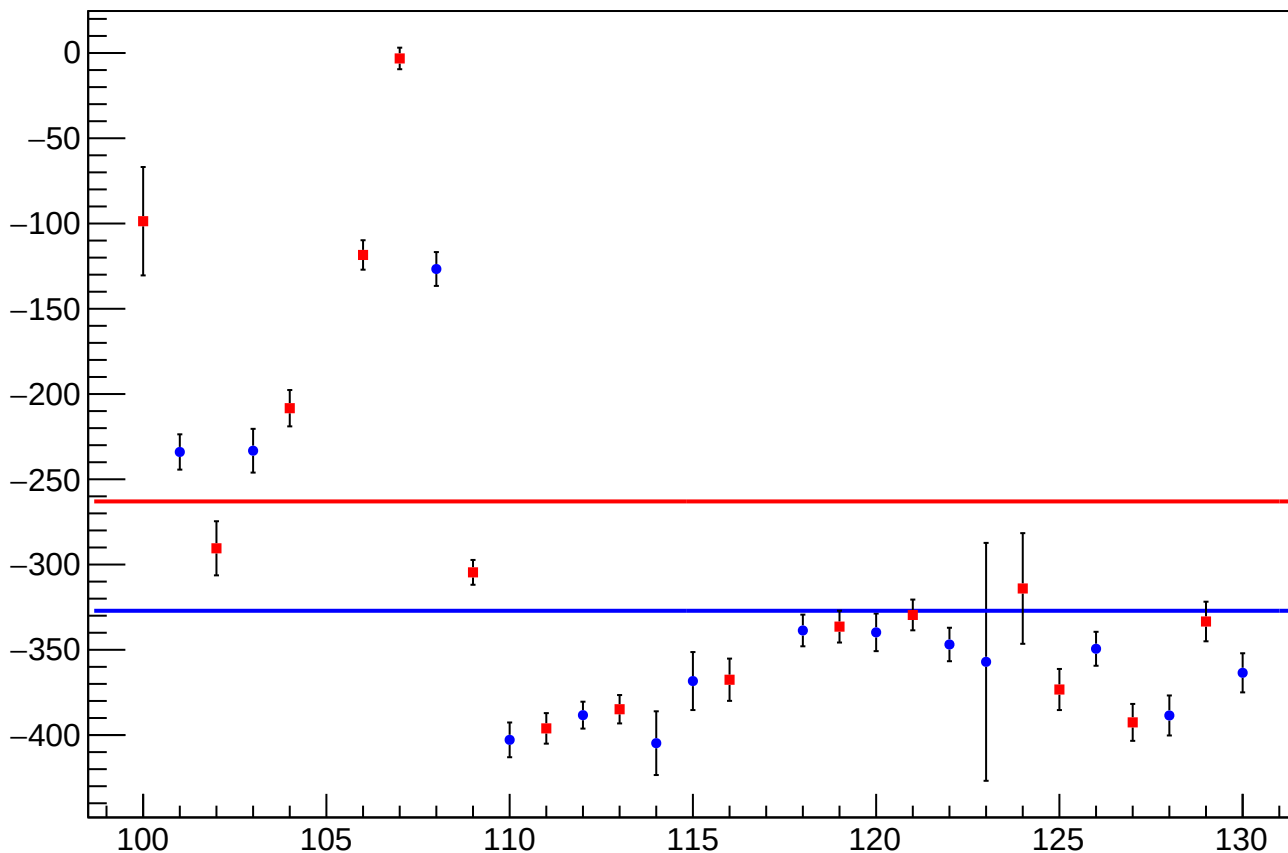
Right: 14.039+/-1.012 χ^2/NDF : 663.6/28

In: 17.054+/-1.533 χ^2/NDF : 323.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.039+/-1.012 χ^2/NDF : 663.6/28

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -327.114 $\pm$ 2.976 χ^2 /NDF: 730.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -262.984 $\pm$ 2.564 χ^2 /NDF: 2949.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

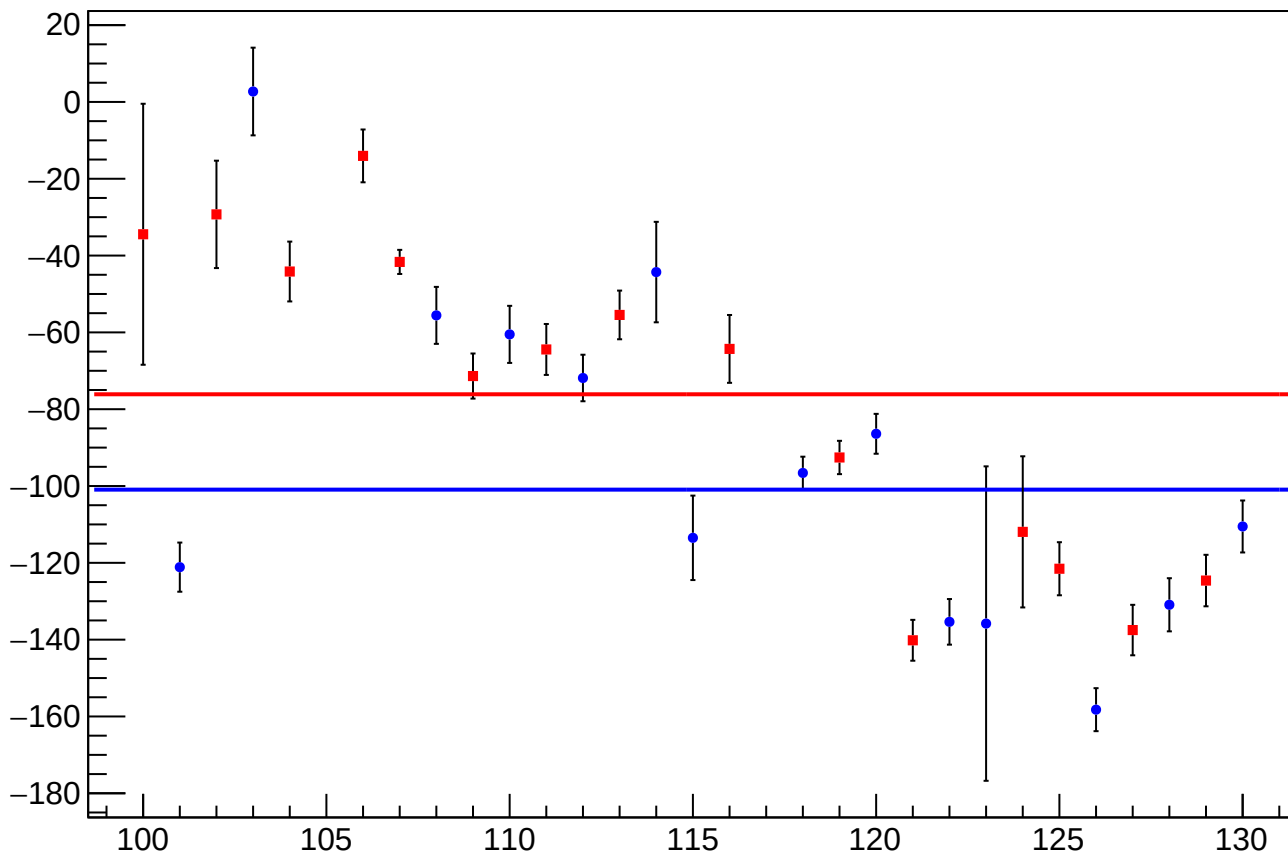
Right: -290.310 $\pm$ 1.942 χ^2 /NDF: 3946.7/28

In: -327.114 $\pm$ 2.976 χ^2 /NDF:730.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -290.310 $\pm$ 1.942 χ^2 /NDF: 3946.7/28

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.942 $\pm$ 1.807 χ^2 /NDF: 371.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.115 $\pm$ 1.597 χ^2 /NDF: 593.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

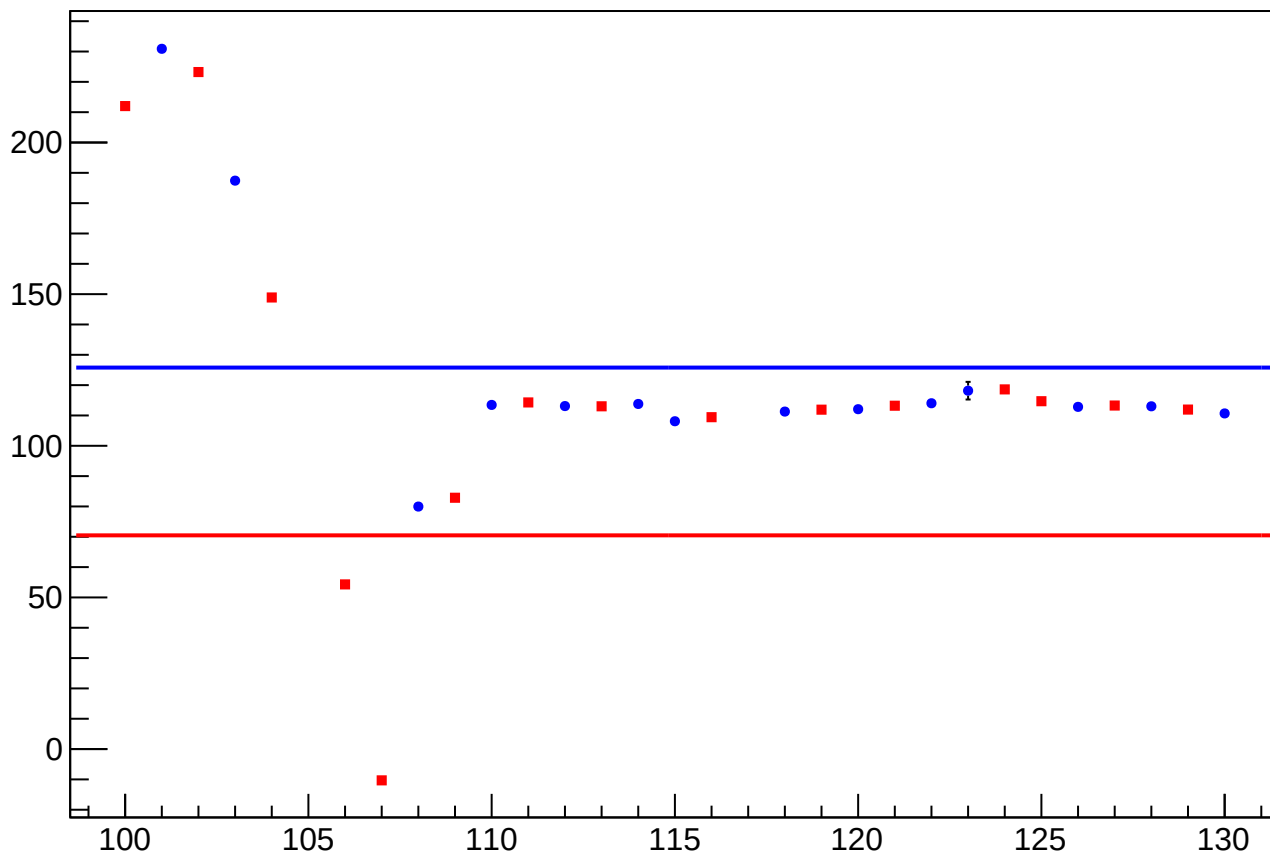
Right: -87.005 $\pm$ 1.197 χ^2 /NDF: 1070.6/28

In: -100.942 $\pm$ 1.807 χ^2 /NDF:371.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -87.005 $\pm$ 1.197 χ^2 /NDF: 1070.6/28

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 125.789+/-0.109 χ^2/NDF : 174931.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.470+/-0.085 χ^2/NDF : 658514.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

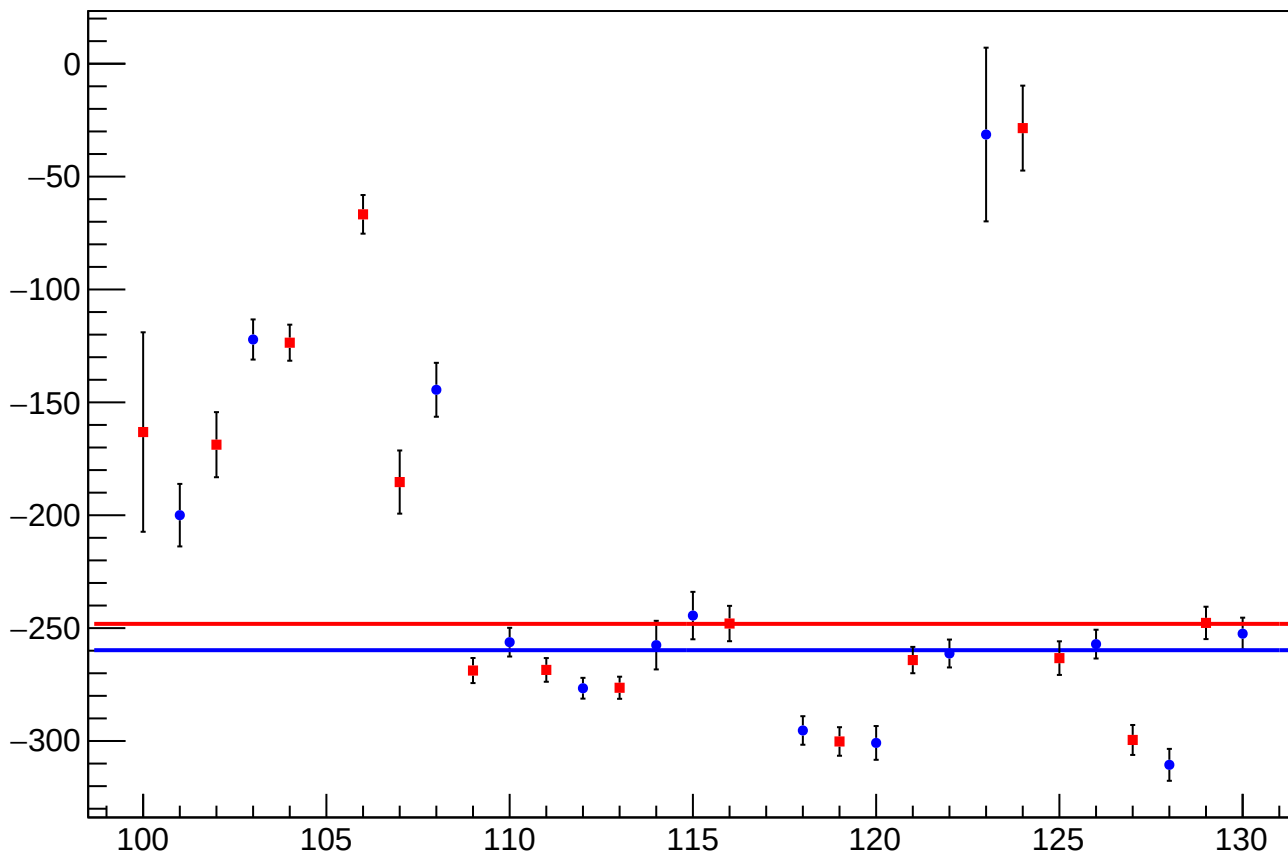
Right: 91.339+/-0.067 χ^2/NDF : 993767.2/28

In: 125.789+/-0.109 χ^2/NDF : 174931.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.339+/-0.067 χ^2/NDF : 993767.2/28

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -259.778+/-2.005 χ^2/NDF : 517.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.120+/-1.877 χ^2/NDF : 1084.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

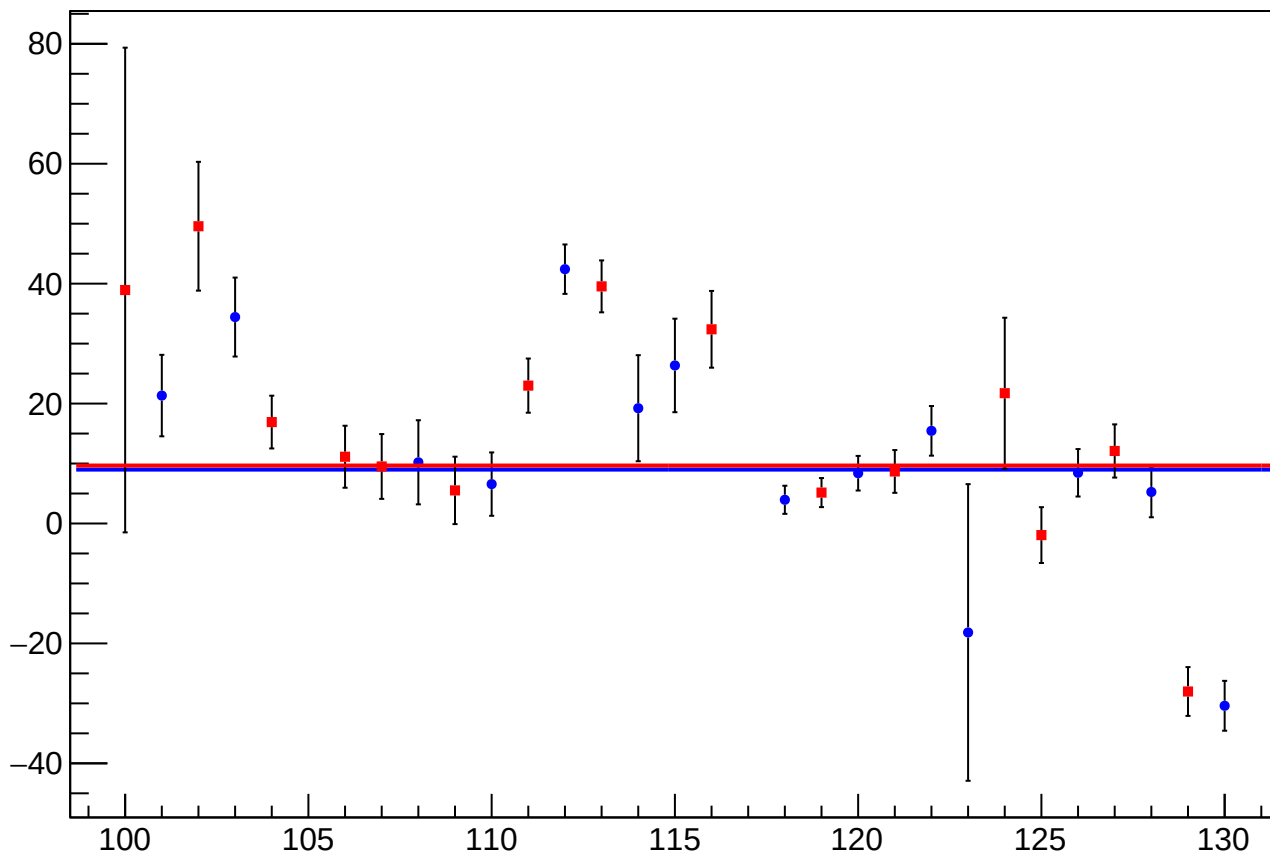
Right: -253.564+/-1.370 χ^2/NDF : 1619.9/28

In: -259.778+/-2.005 χ^2/NDF : 517.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.564+/-1.370 χ^2/NDF : 1619.9/28

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.989+/-1.171 χ^2/NDF : 189.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.668+/-1.192 χ^2/NDF : 183.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

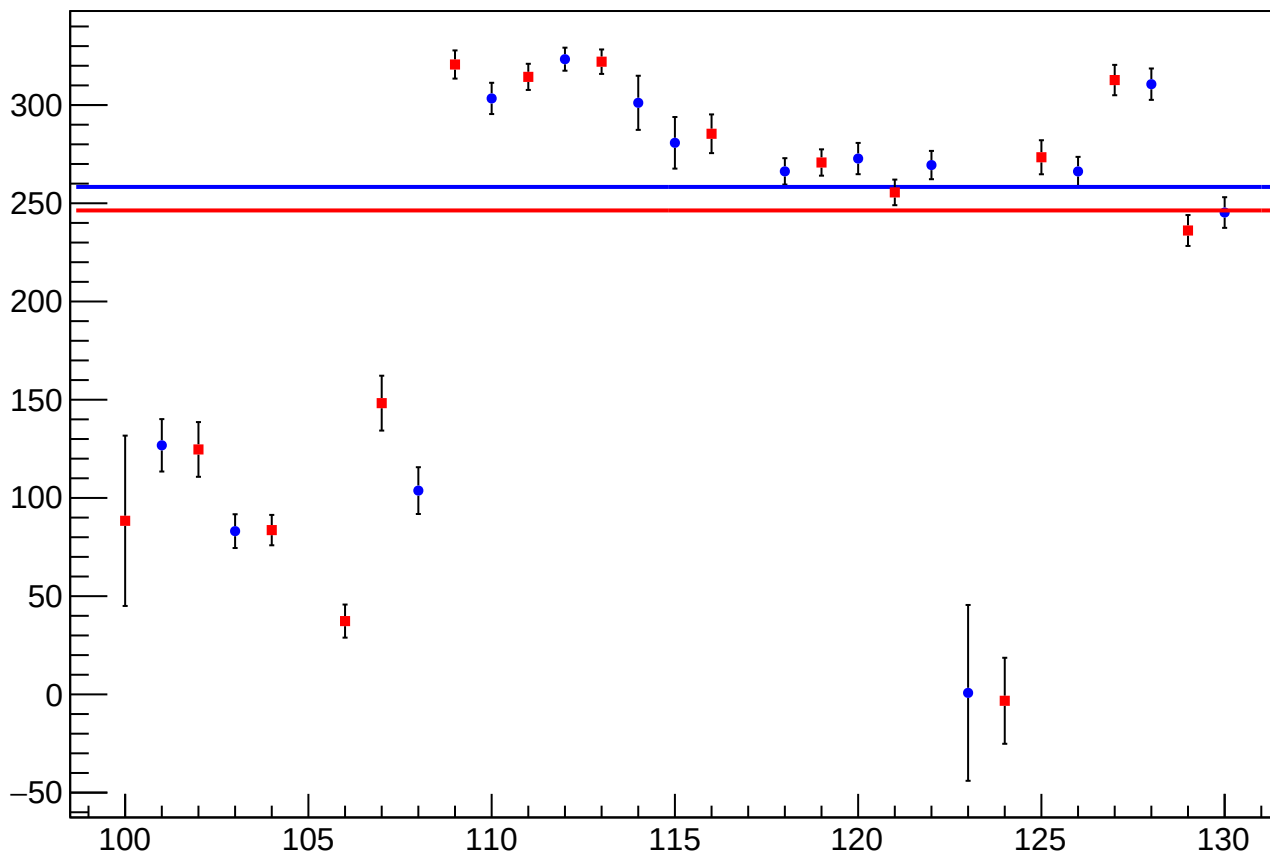
Right: 9.322+/-0.836 χ^2/NDF : 372.9/28

In: 8.989+/-1.171 χ^2/NDF : 189.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.322+/-0.836 χ^2/NDF : 372.9/28

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 258.318+/-2.293 χ^2/NDF : 935.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 246.349+/-2.162 χ^2/NDF : 1802.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

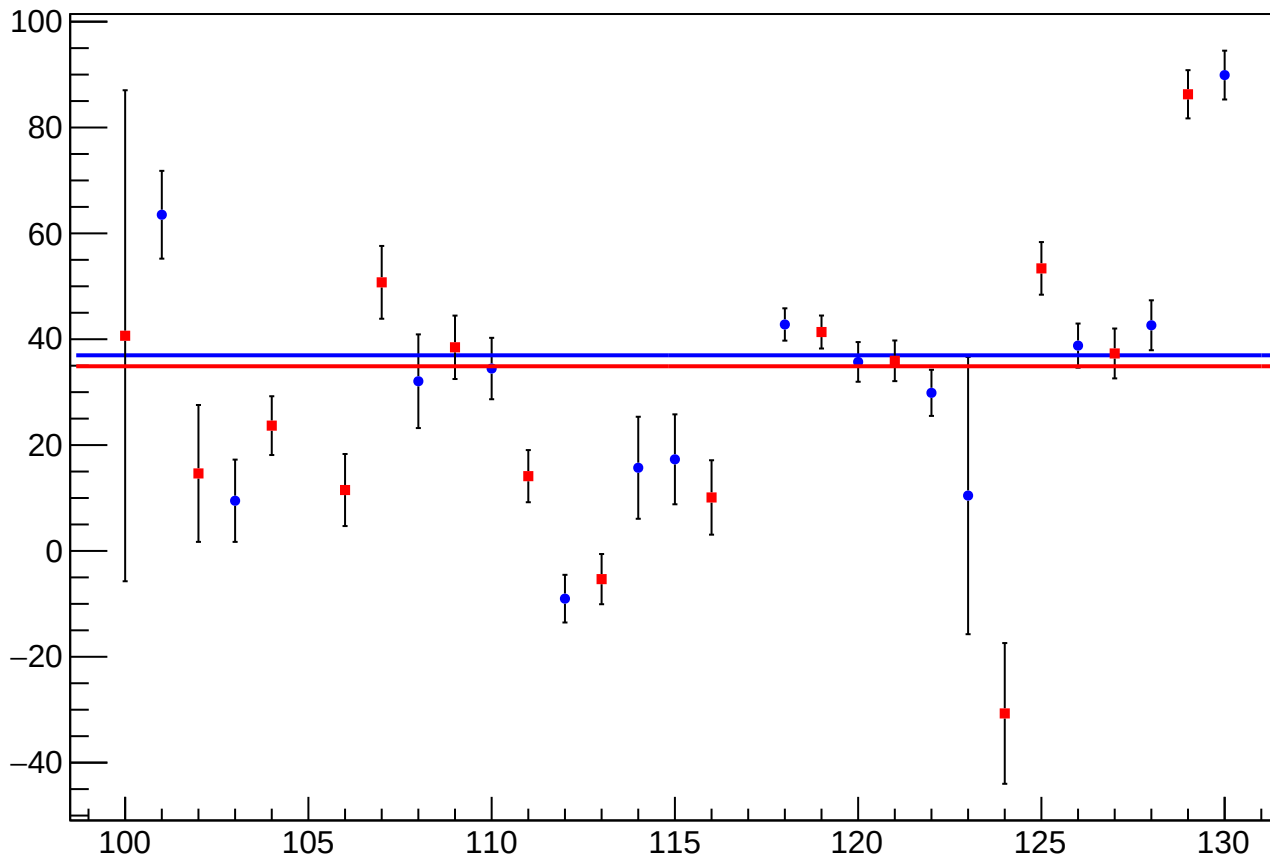
Right: 251.984+/-1.573 χ^2/NDF : 2752.8/28

In: 258.318+/-2.293 χ^2/NDF : 935.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.984+/-1.573 χ^2/NDF : 2752.8/28

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.962+/-1.374 χ^2/NDF : 278.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.892+/-1.380 χ^2/NDF : 296.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

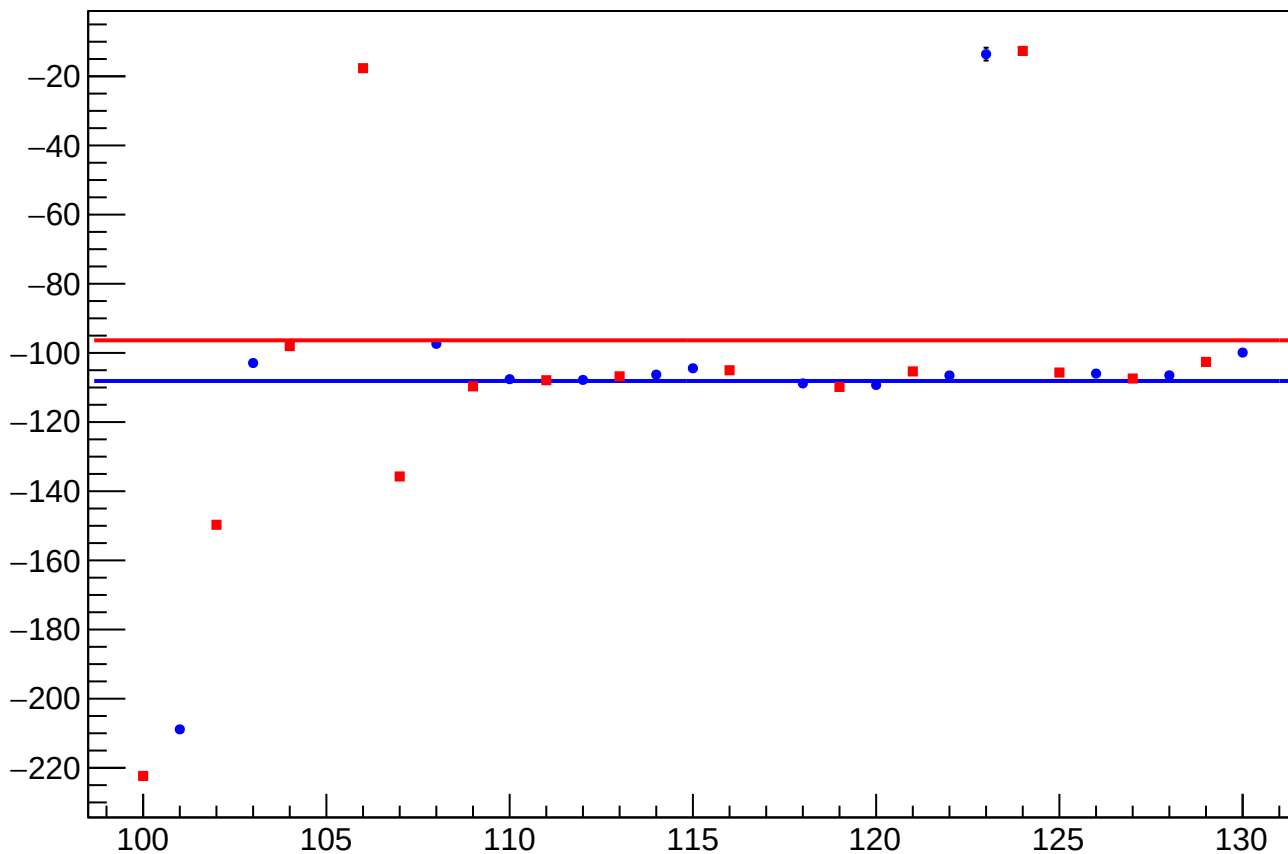
Right: 35.931+/-0.974 χ^2/NDF : 575.8/28

In: 36.962+/-1.374 χ^2/NDF : 278.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.931+/-0.974 χ^2/NDF : 575.8/28

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.118+/-0.088 χ^2/NDF : 49671.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.357+/-0.080 χ^2/NDF : 211514.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

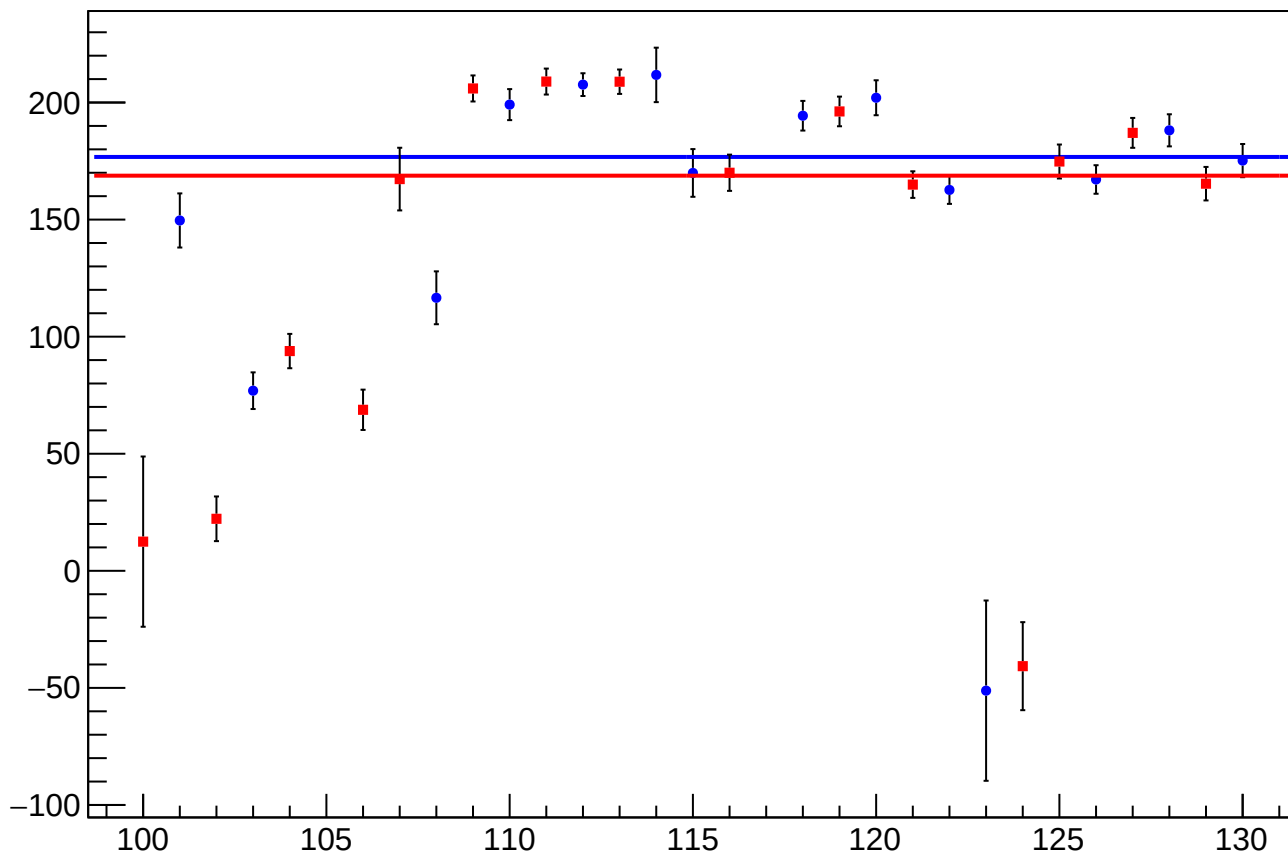
Right: -101.716+/-0.059 χ^2/NDF : 270958.1/28

In: -108.118+/-0.088 χ^2/NDF : 49671.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.716+/-0.059 χ^2/NDF : 270958.1/28

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 176.754+/-1.985 χ^2/NDF : 323.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 168.756+/-1.858 χ^2/NDF : 802.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

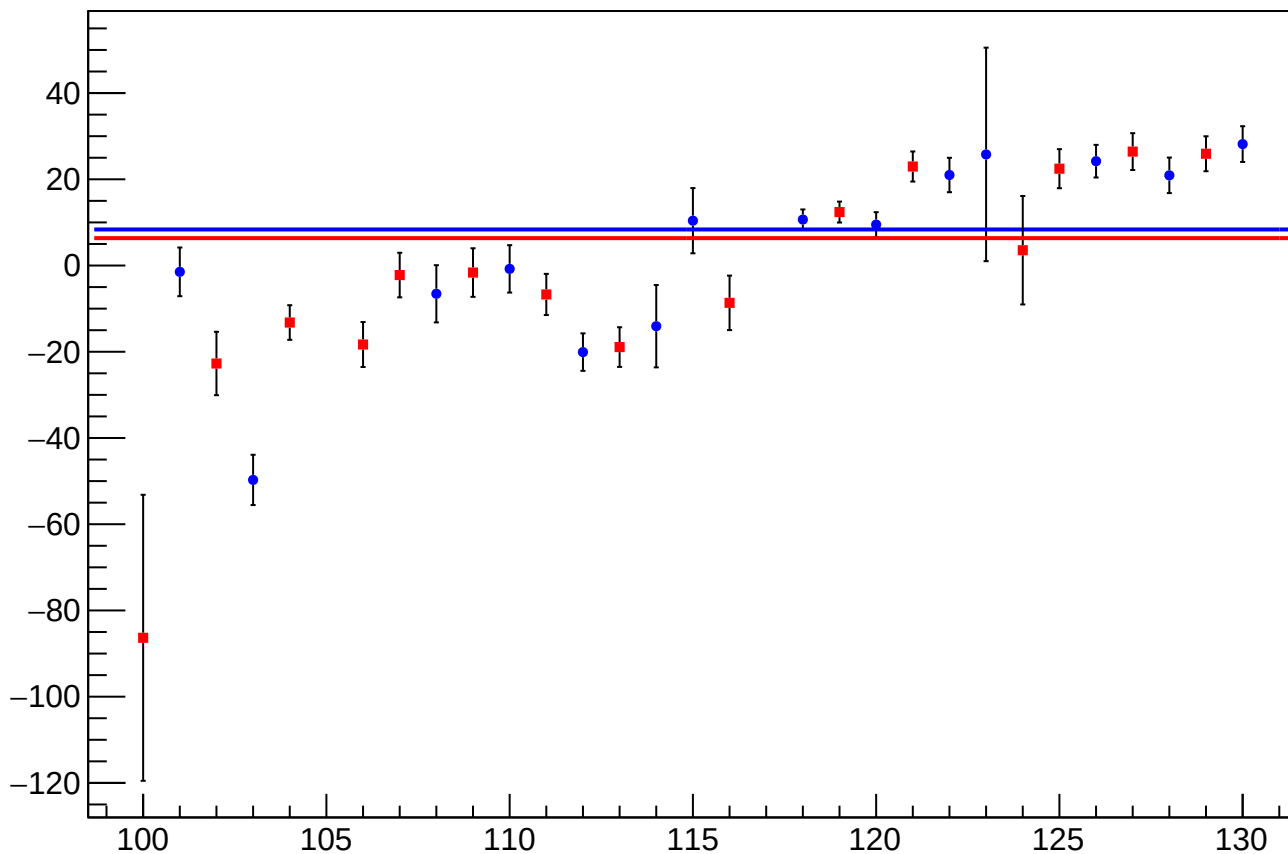
Right: 172.491+/-1.357 χ^2/NDF : 1134.5/28

In: 176.754+/-1.985 χ^2/NDF : 323.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.491+/-1.357 χ^2/NDF : 1134.5/28

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.363 $\pm$ 1.154 χ^2 /NDF: 219.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.350 $\pm$ 1.174 χ^2 /NDF: 204.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

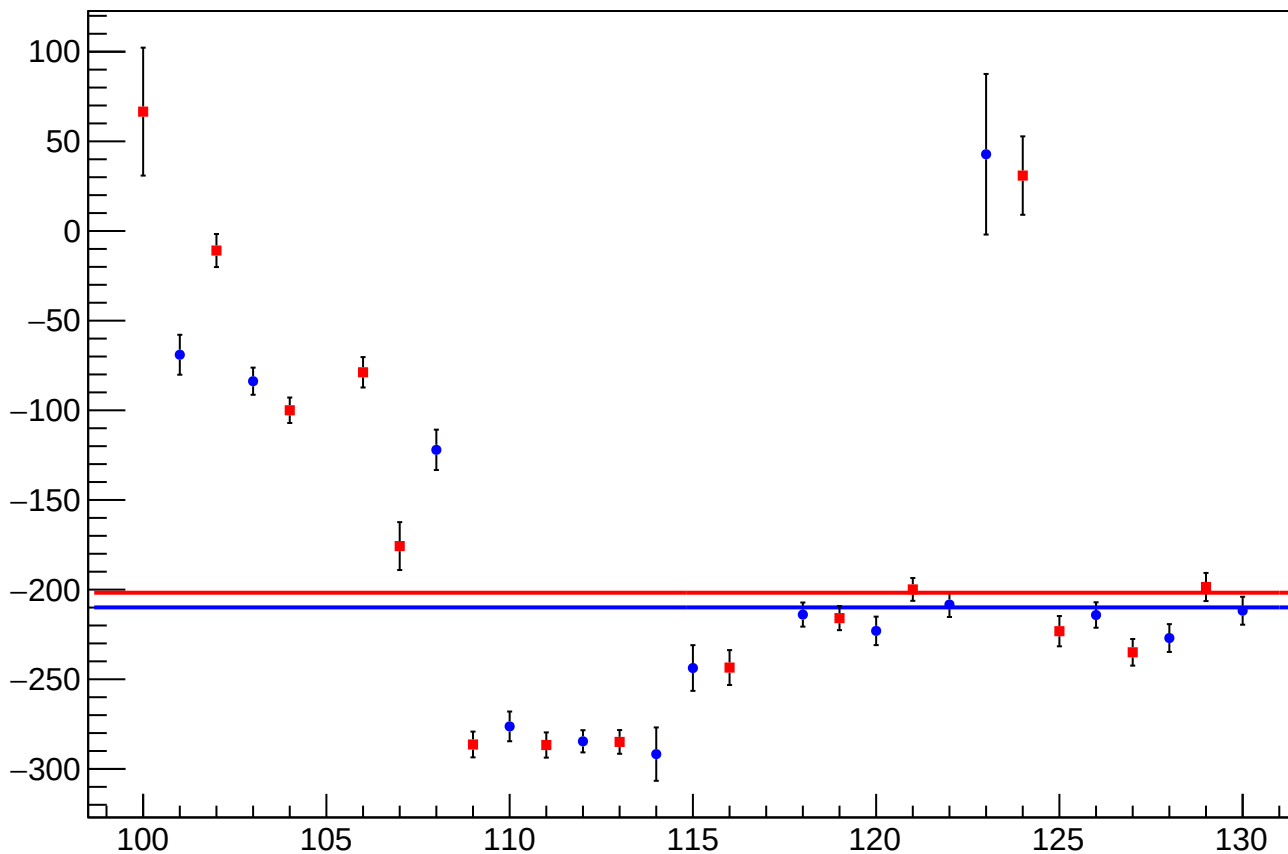
Right: 7.374 $\pm$ 0.823 χ^2 /NDF: 425.9/28

In: 8.363 $\pm$ 1.154 χ^2 /NDF:219.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.374 $\pm$ 0.823 χ^2 /NDF: 425.9/28

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -209.917+/-2.253 χ^2/NDF : 786.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.718+/-2.121 χ^2/NDF : 1510.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

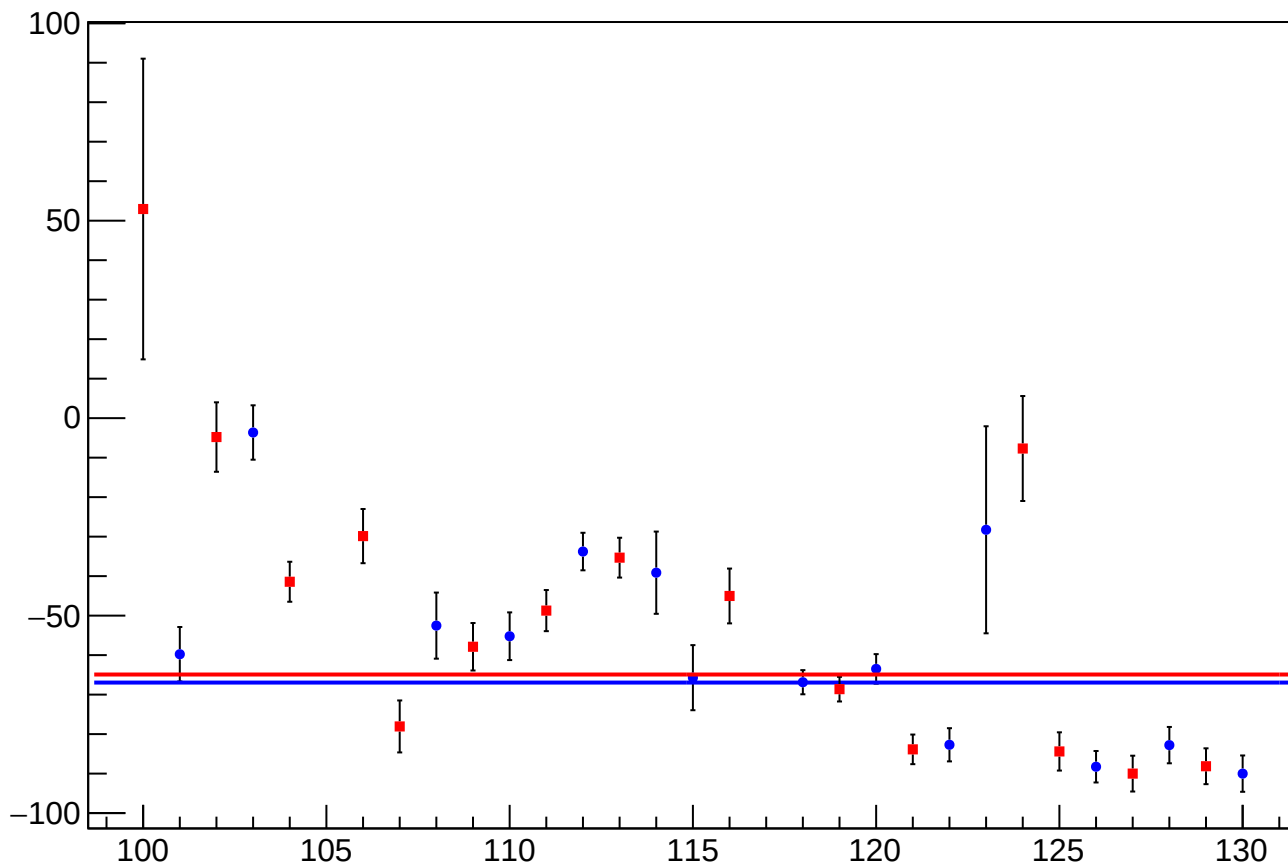
Right: -205.571+/-1.544 χ^2/NDF : 2303.1/28

In: -209.917+/-2.253 χ^2/NDF : 786.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.571+/-1.544 χ^2/NDF : 2303.1/28

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.950+/-1.353 χ^2/NDF : 231.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -64.912+/-1.360 χ^2/NDF : 280.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

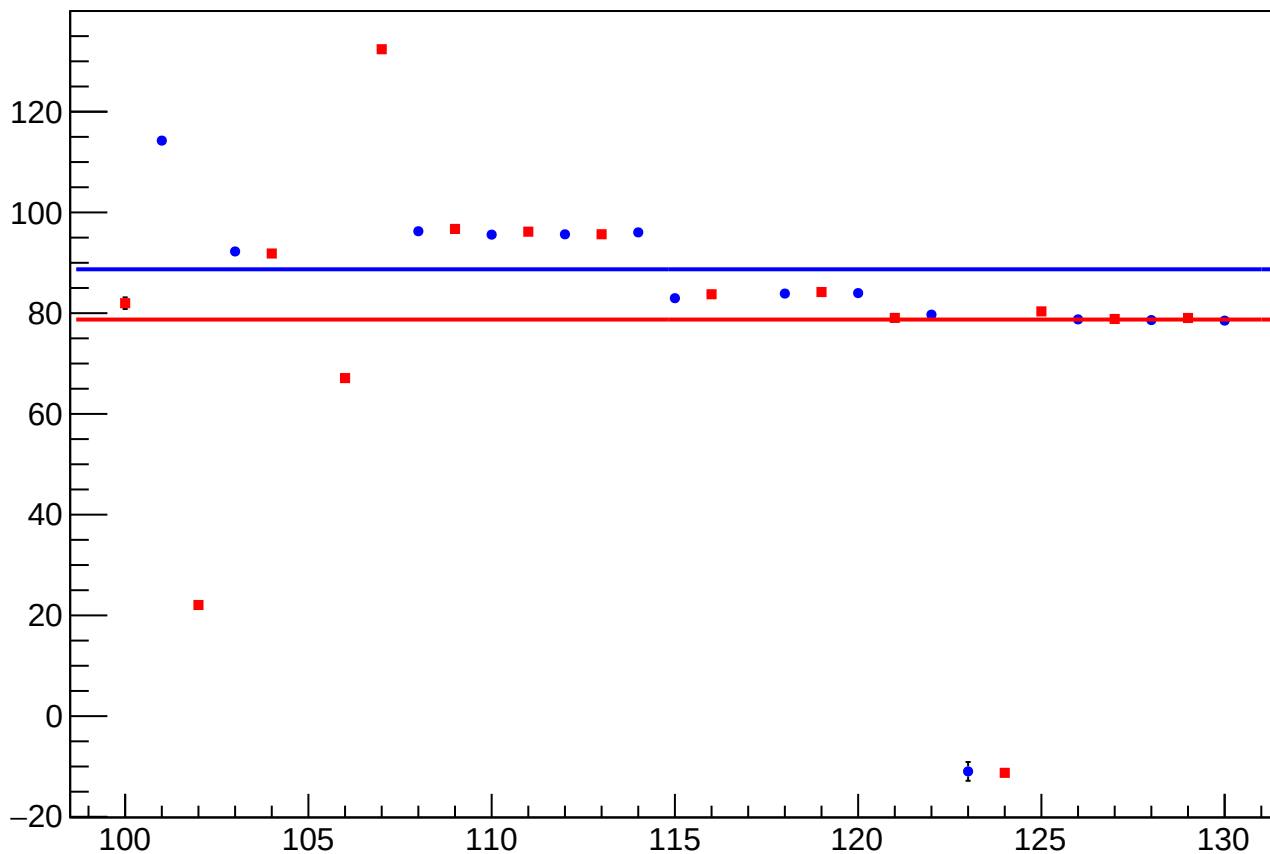
Right: -65.936+/-0.959 χ^2/NDF : 512.2/28

In: -66.950+/-1.353 χ^2/NDF :231.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.936+/-0.959 χ^2/NDF : 512.2/28

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 88.709+/-0.084 χ^2/NDF : 13611.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.737+/-0.076 χ^2/NDF : 128966.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

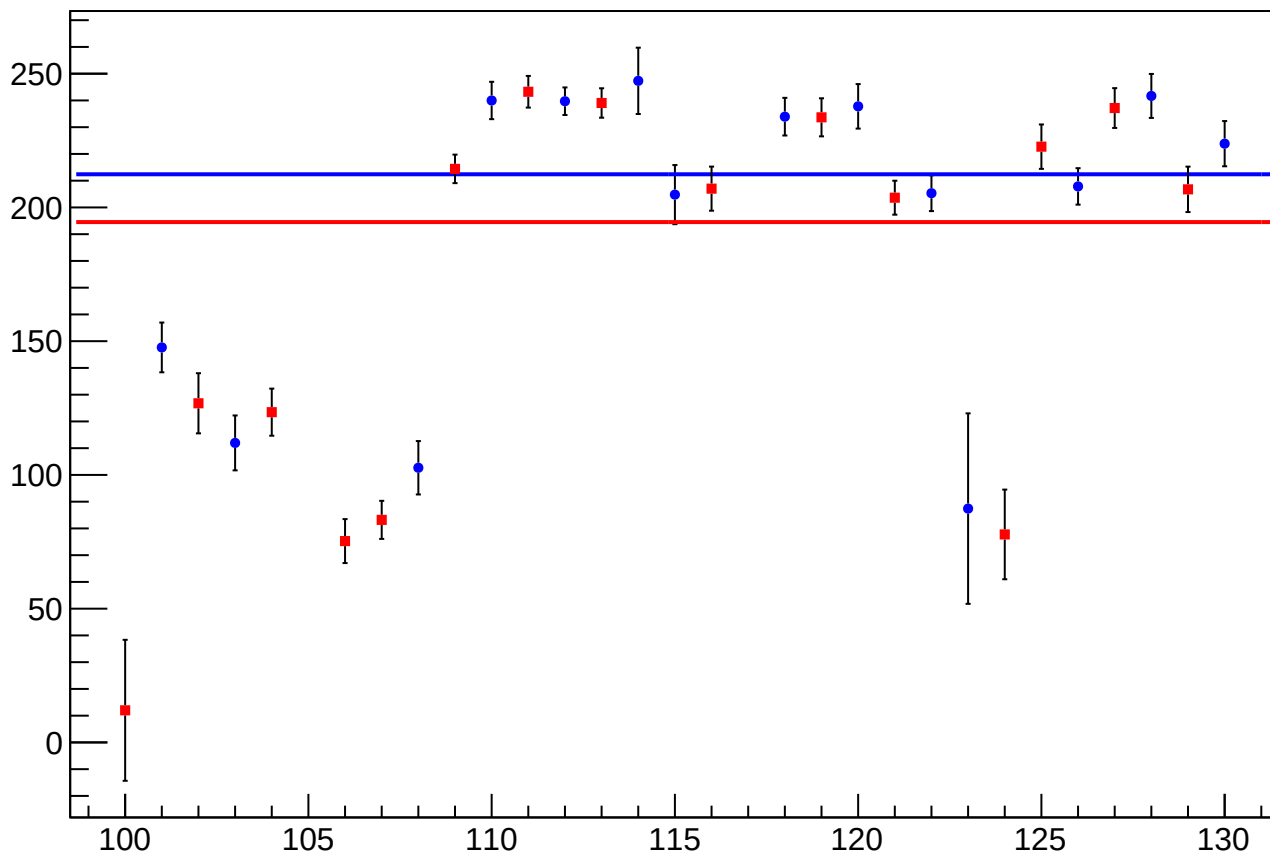
Right: 83.224+/-0.056 χ^2/NDF : 150306.6/28

In: 88.709+/-0.084 χ^2/NDF : 13611.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.224+/-0.056 χ^2/NDF : 150306.6/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 212.393 $\pm$ 2.172 χ^2 /NDF: 364.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 194.523 $\pm$ 1.950 χ^2 /NDF: 881.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

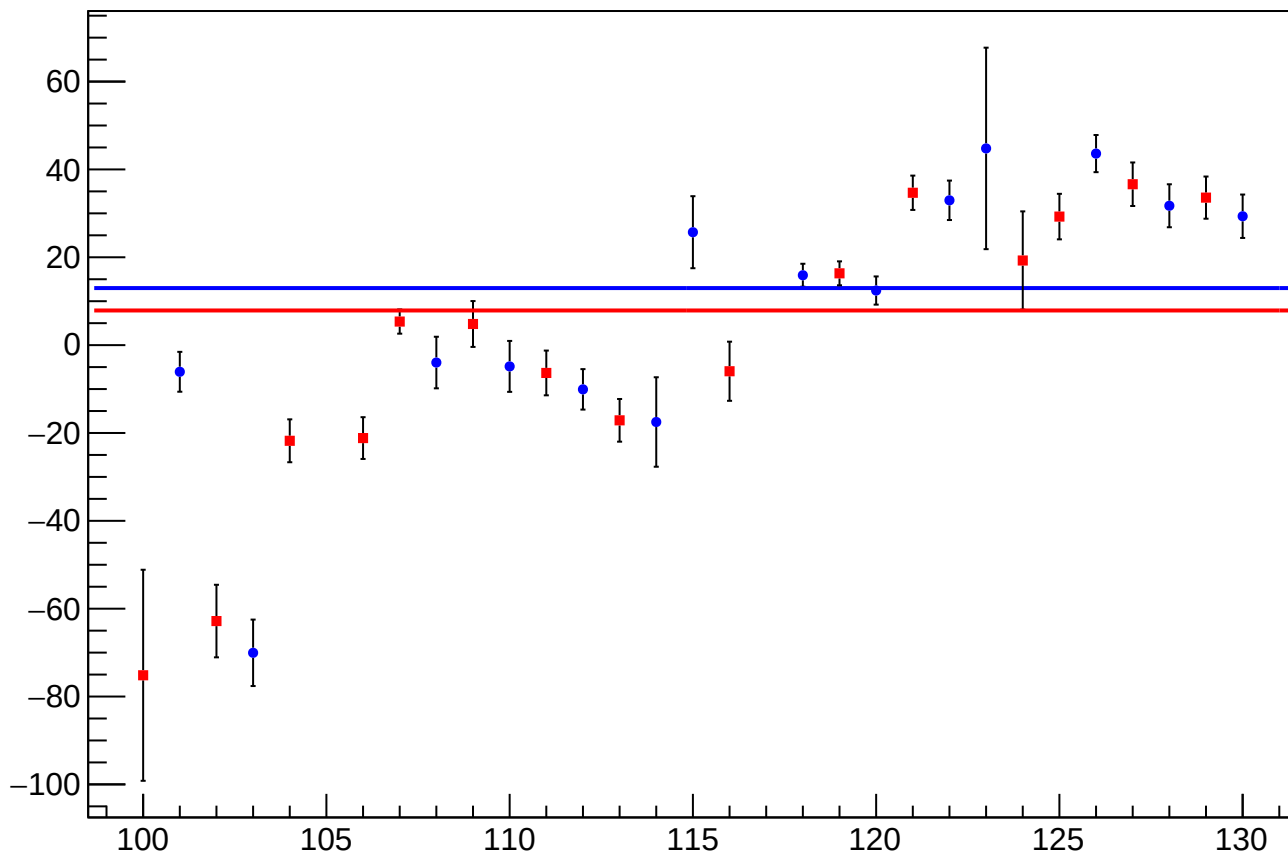
Right: 202.501 $\pm$ 1.451 χ^2 /NDF: 1283.4/28

In: 212.393 $\pm$ 2.172 χ^2 /NDF:364.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 202.501 $\pm$ 1.451 χ^2 /NDF: 1283.4/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.989 $\pm$ 1.259 χ^2 /NDF: 293.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.890 $\pm$ 1.192 χ^2 /NDF: 336.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

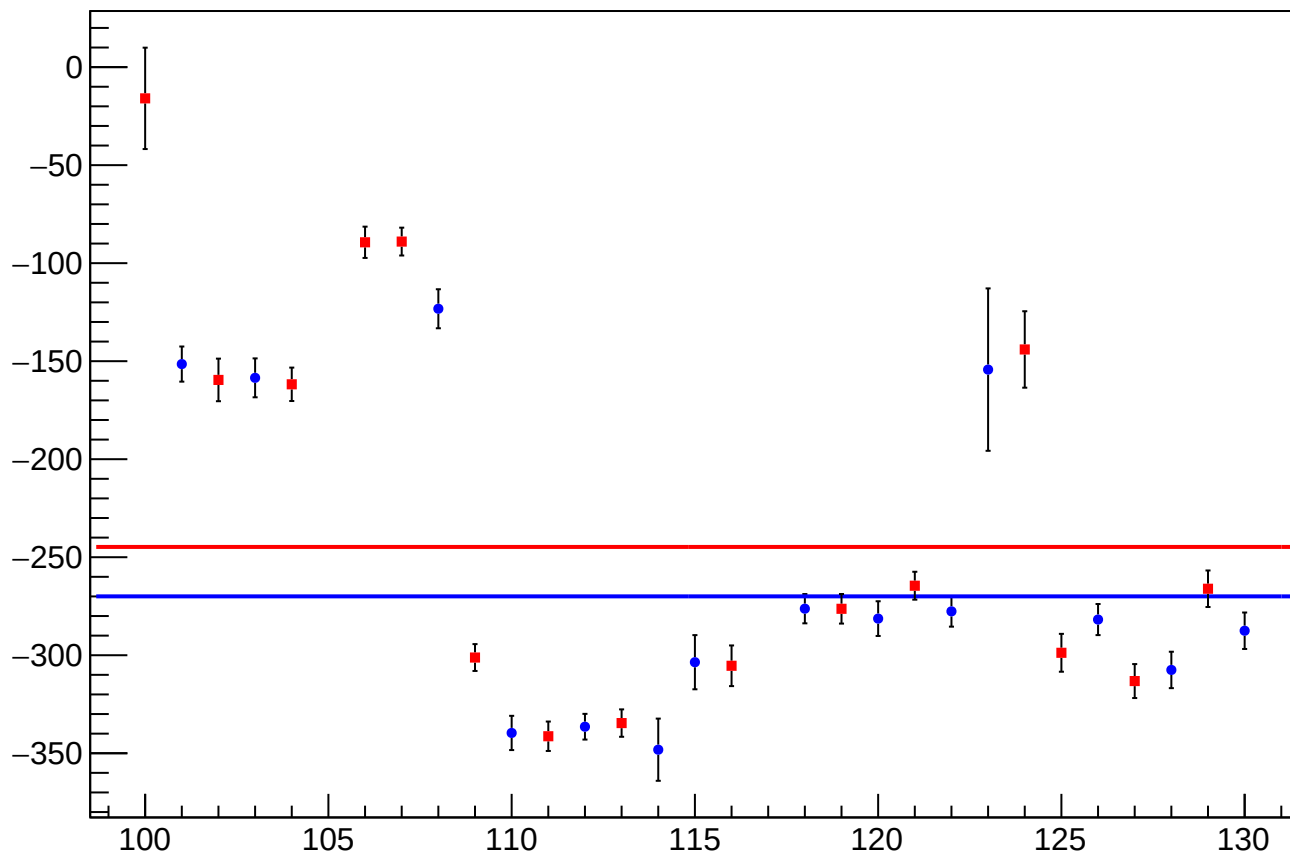
Right: 10.301 $\pm$ 0.866 χ^2 /NDF: 638.2/28

In: 12.989 $\pm$ 1.259 χ^2 /NDF: 293.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.301 $\pm$ 0.866 χ^2 /NDF: 638.2/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -269.972+/-2.462 χ^2/NDF : 748.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -244.755+/-2.216 χ^2/NDF : 1678.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

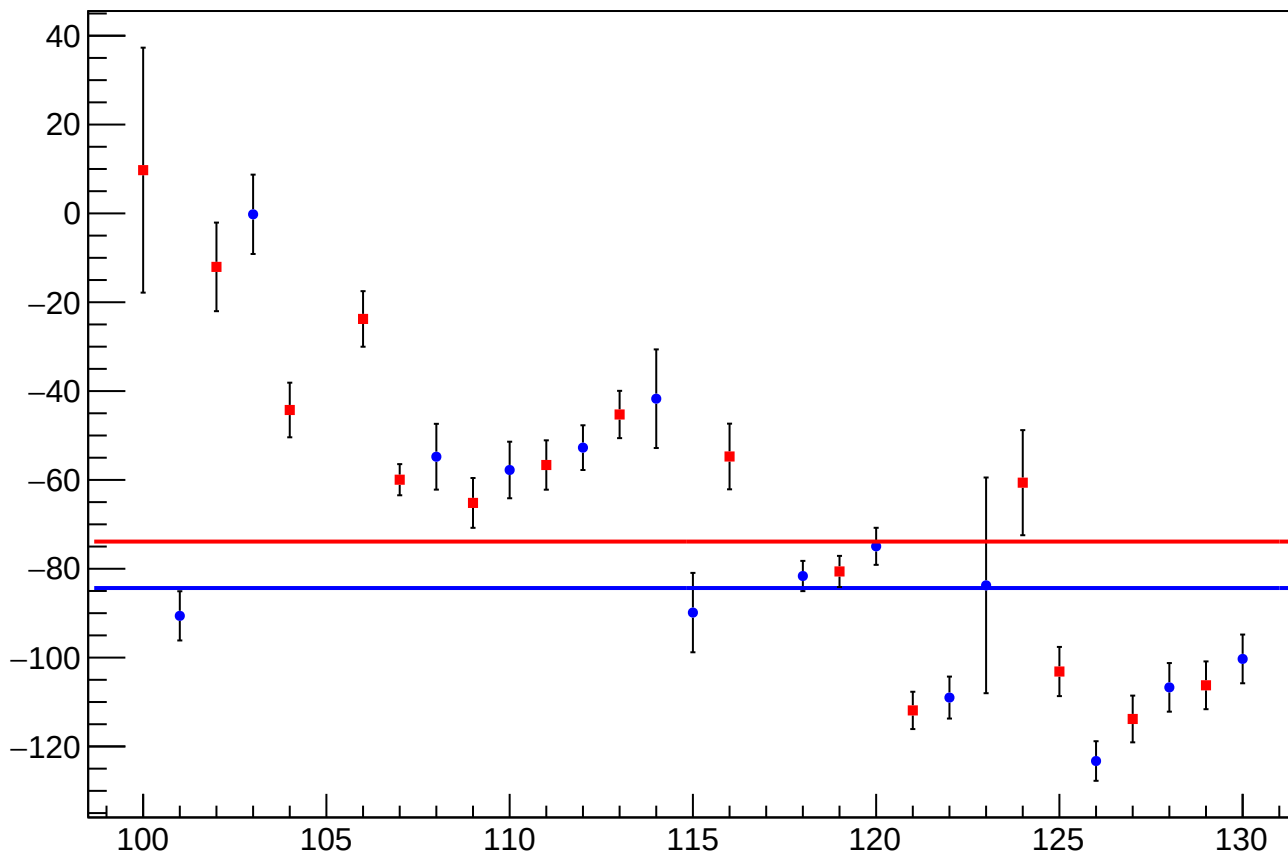
Right: -256.044+/-1.647 χ^2/NDF : 2485.0/28

In: -269.972+/-2.462 χ^2/NDF : 748.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.044+/-1.647 χ^2/NDF : 2485.0/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.338+/-1.482 χ^2/NDF : 312.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.879+/-1.399 χ^2/NDF : 407.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

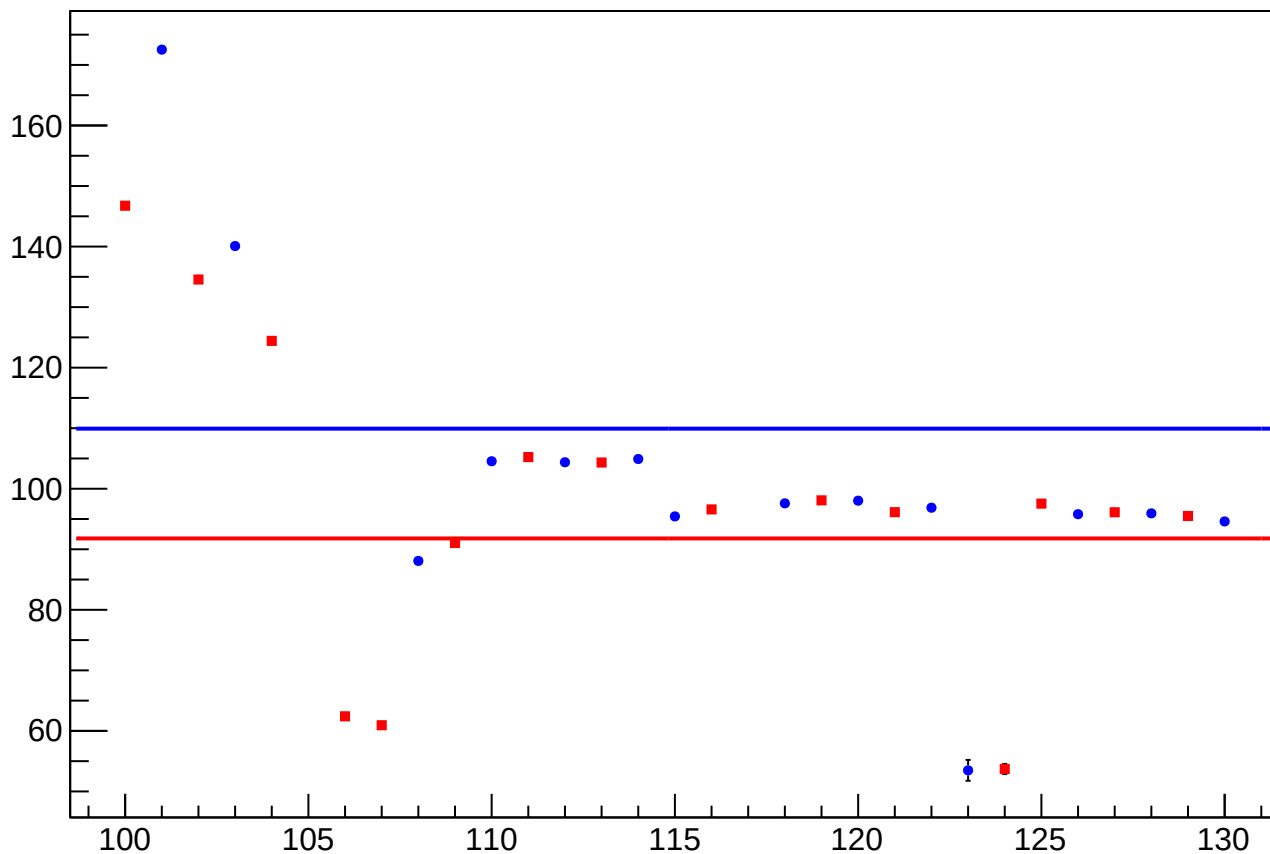
Right: -78.808+/-1.017 χ^2/NDF : 745.8/28

In: -84.338+/-1.482 χ^2/NDF : 312.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.808+/-1.017 χ^2/NDF : 745.8/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 109.925+/-0.092 χ^2/NDF : 76127.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.789+/-0.076 χ^2/NDF : 116185.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

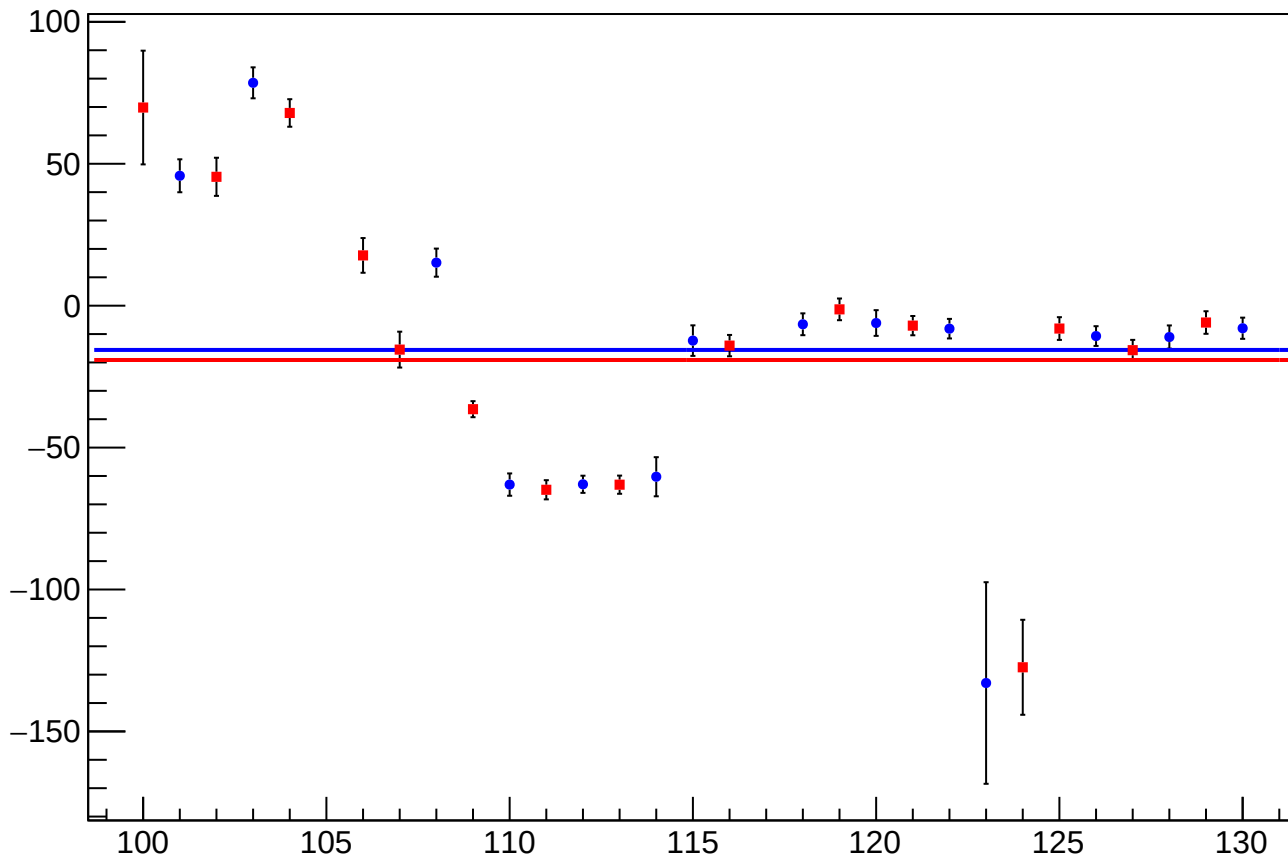
Right: 99.188+/-0.059 χ^2/NDF : 215271.3/28

In: 109.925+/-0.092 χ^2/NDF : 76127.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.188+/-0.059 χ^2/NDF : 215271.3/28

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.592 $\pm$ 1.155 χ^2 /NDF: 913.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.135 $\pm$ 1.078 χ^2 /NDF: 976.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

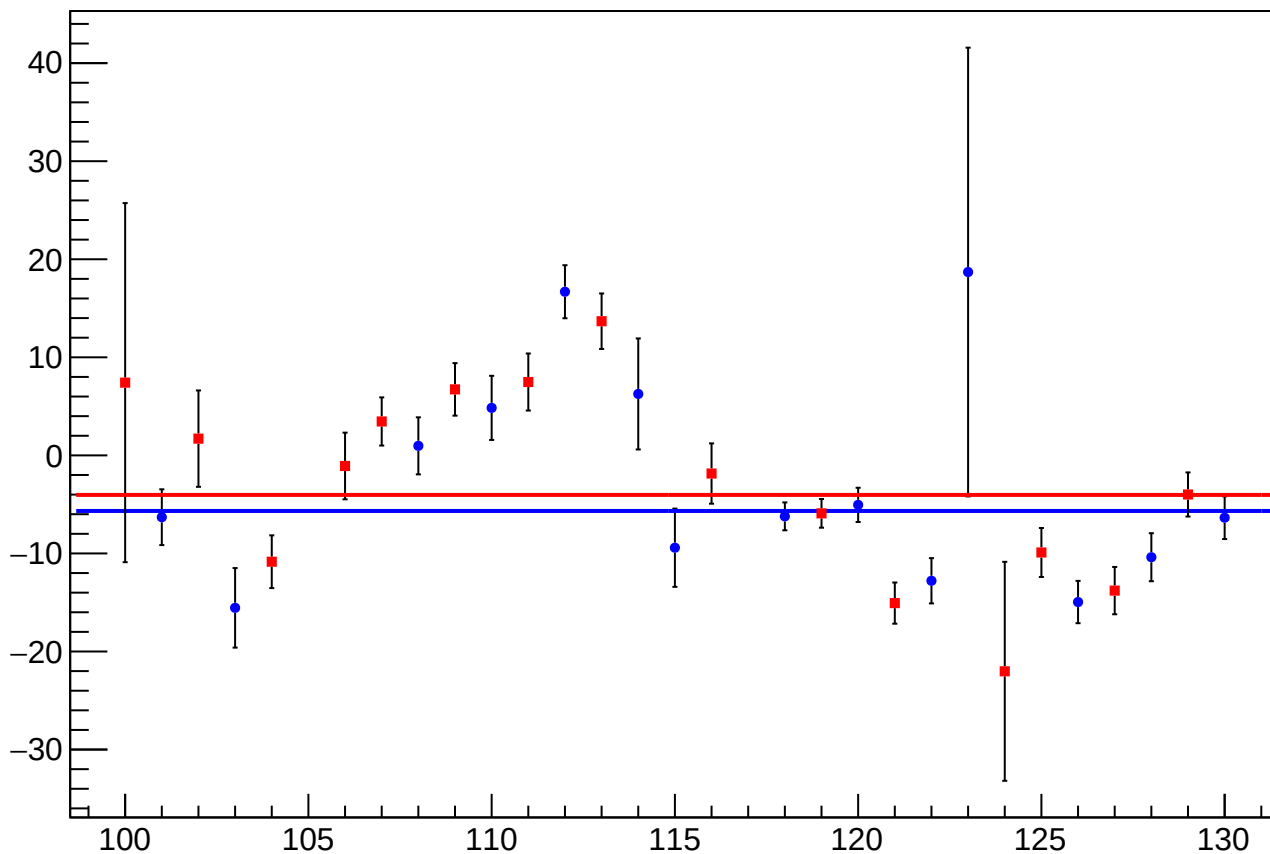
Right: -17.485 $\pm$ 0.788 χ^2 /NDF: 1895.6/28

In: -15.592 $\pm$ 1.155 χ^2 /NDF:913.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.485 $\pm$ 0.788 χ^2 /NDF: 1895.6/28

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.668+/-0.670 χ^2/NDF : 128.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.033+/-0.681 χ^2/NDF : 143.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

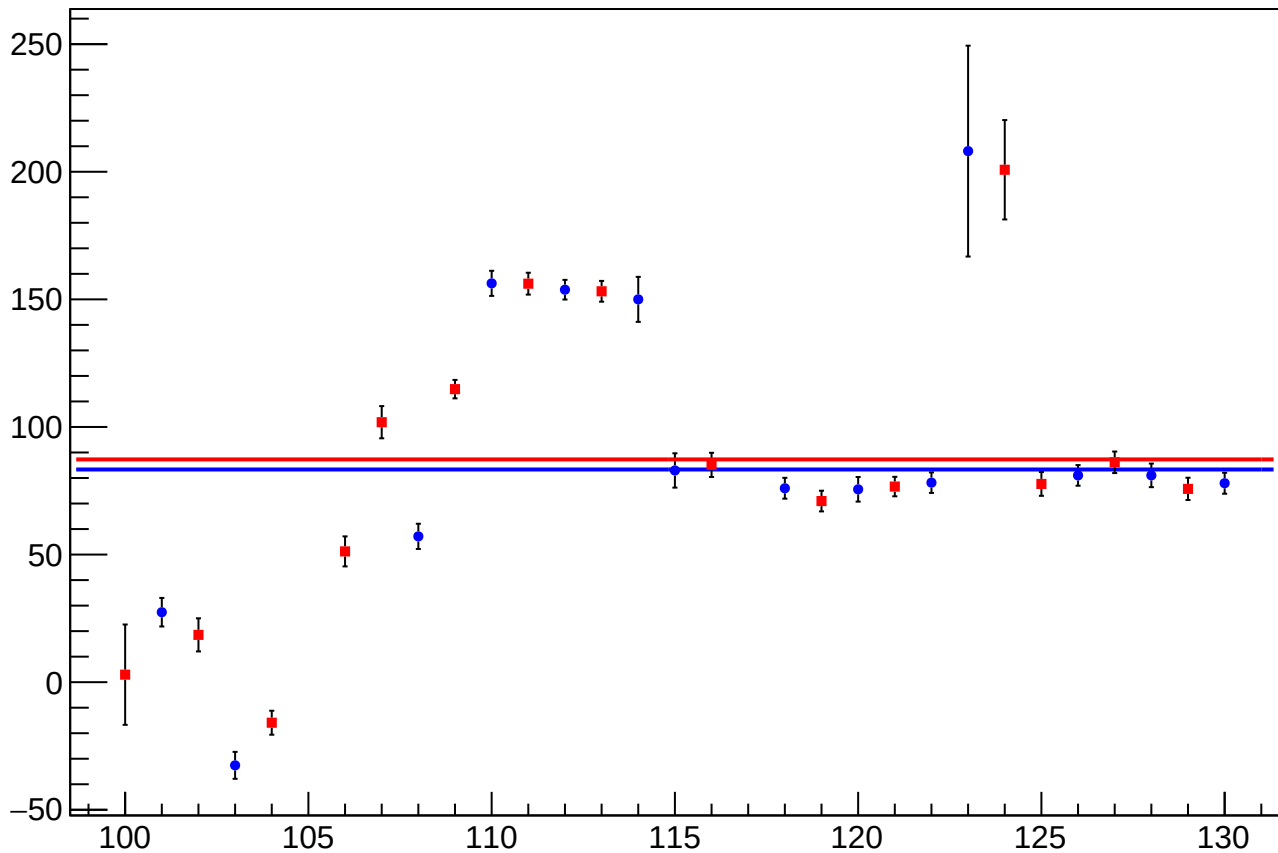
Right: -4.865+/-0.478 χ^2/NDF : 274.9/28

In: -5.668+/-0.670 χ^2/NDF : 128.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.865+/-0.478 χ^2/NDF : 274.9/28

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 83.339+/-1.307 χ^2/NDF : 1241.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.289+/-1.241 χ^2/NDF : 1303.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

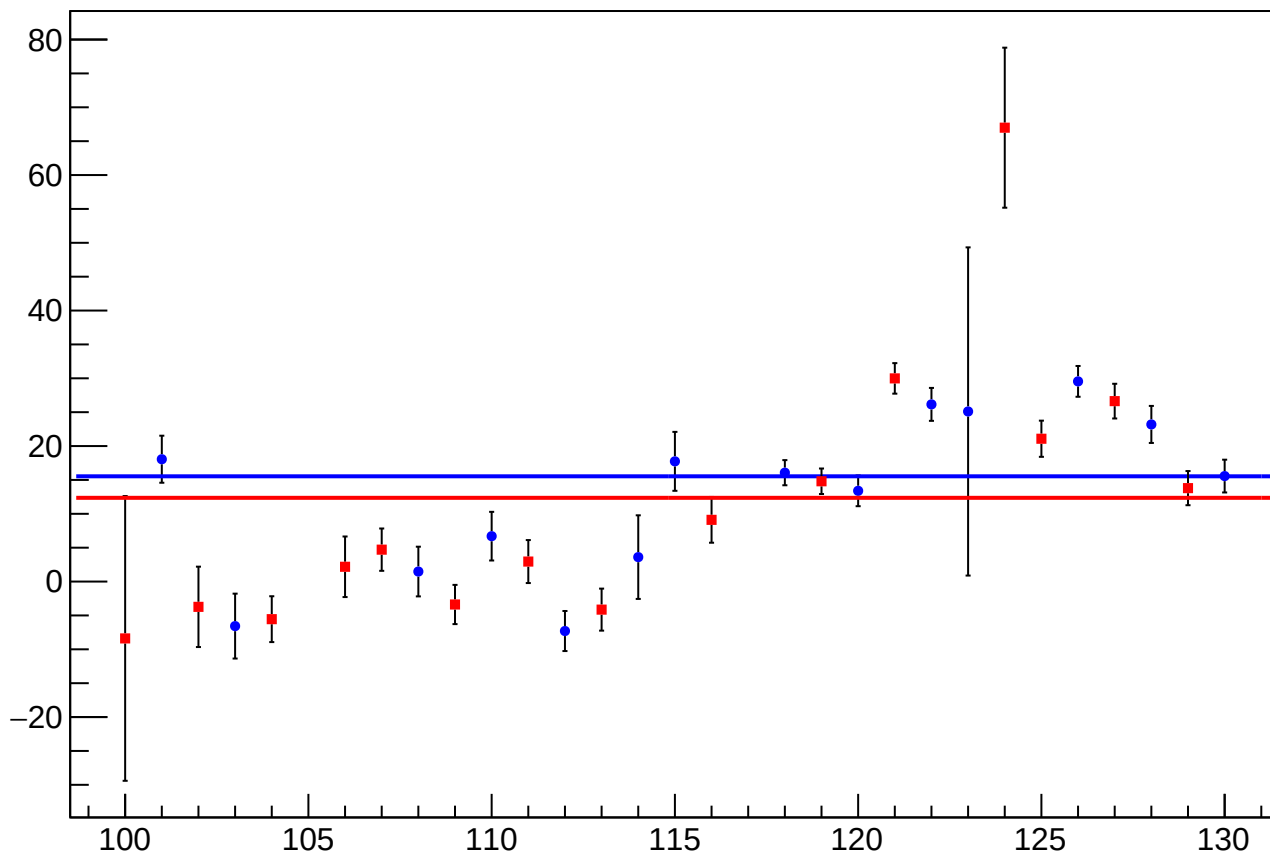
Right: 85.415+/-0.900 χ^2/NDF : 2549.7/28

In: 83.339+/-1.307 χ^2/NDF : 1241.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.415+/-0.900 χ^2/NDF : 2549.7/28

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.536 $\pm$ 0.784 χ^2 /NDF: 172.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.360 $\pm$ 0.786 χ^2 /NDF: 241.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

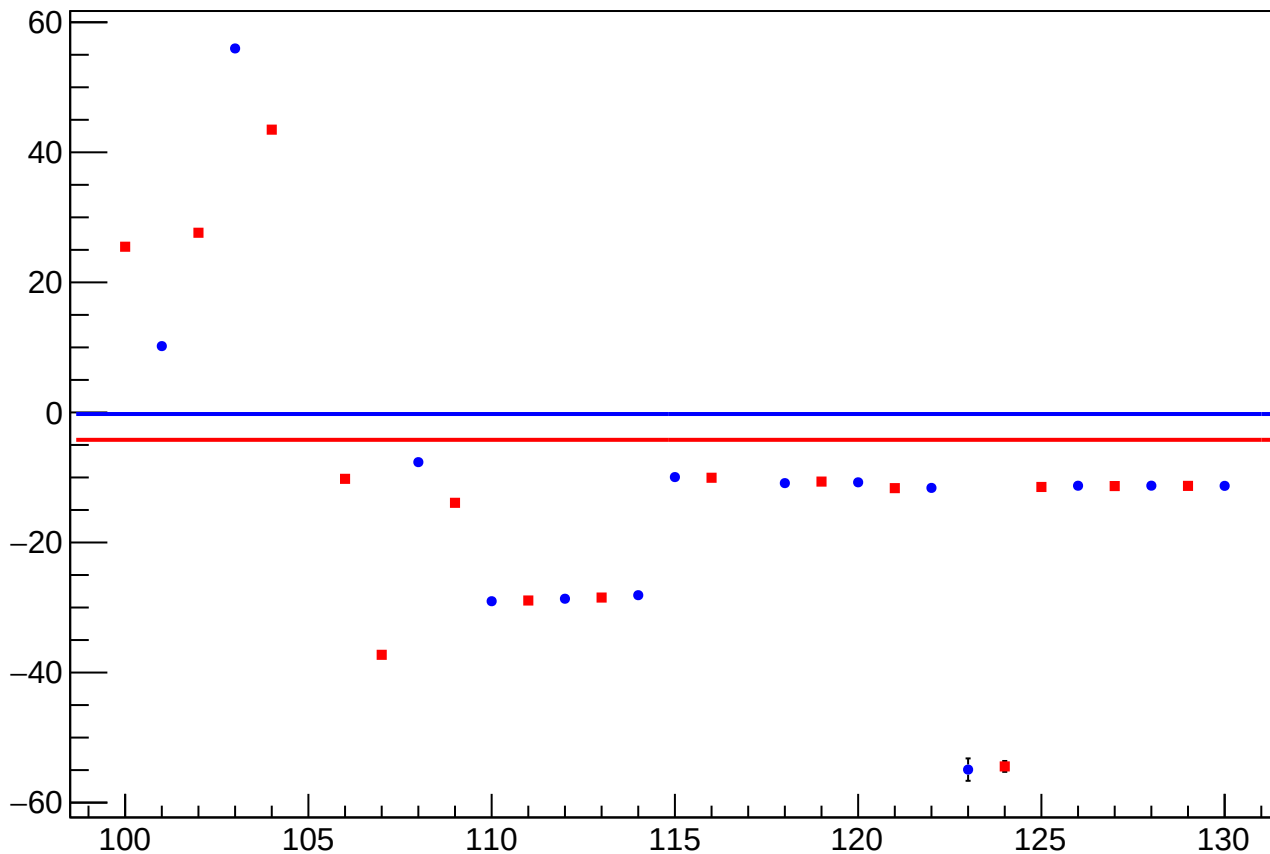
Right: 13.953 $\pm$ 0.555 χ^2 /NDF: 422.0/28

In: 15.536 $\pm$ 0.784 χ^2 /NDF:172.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.953 $\pm$ 0.555 χ^2 /NDF: 422.0/28

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.243 ± 0.049 χ^2/NDF : 300678.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.212 ± 0.046 χ^2/NDF : 306905.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

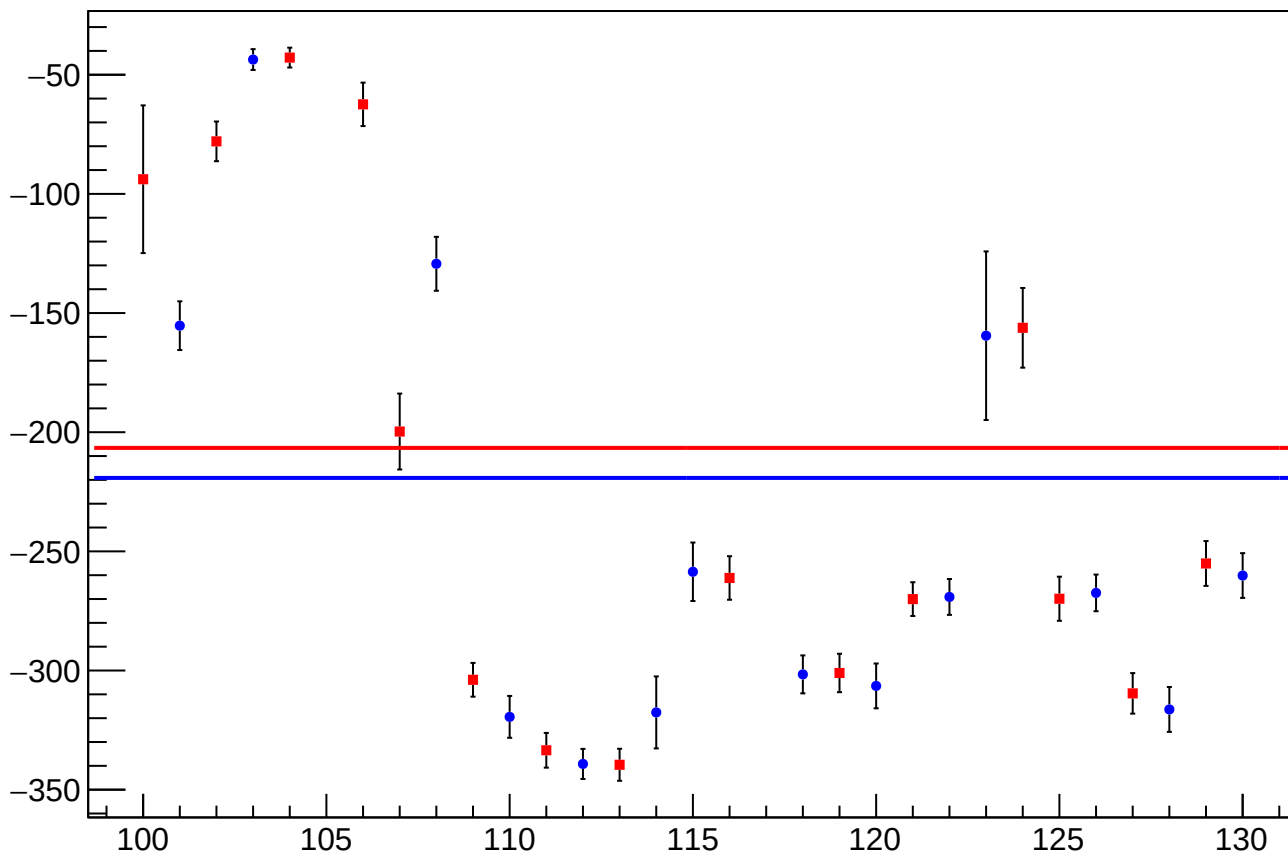
Right: -2.327 ± 0.033 χ^2/NDF : 611092.1/28

In: -0.243 ± 0.049 χ^2/NDF : 300678.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.327 ± 0.033 χ^2/NDF : 611092.1/28

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -219.183+/-2.215 χ^2 /NDF: 2664.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -206.581+/-2.052 χ^2 /NDF: 3412.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

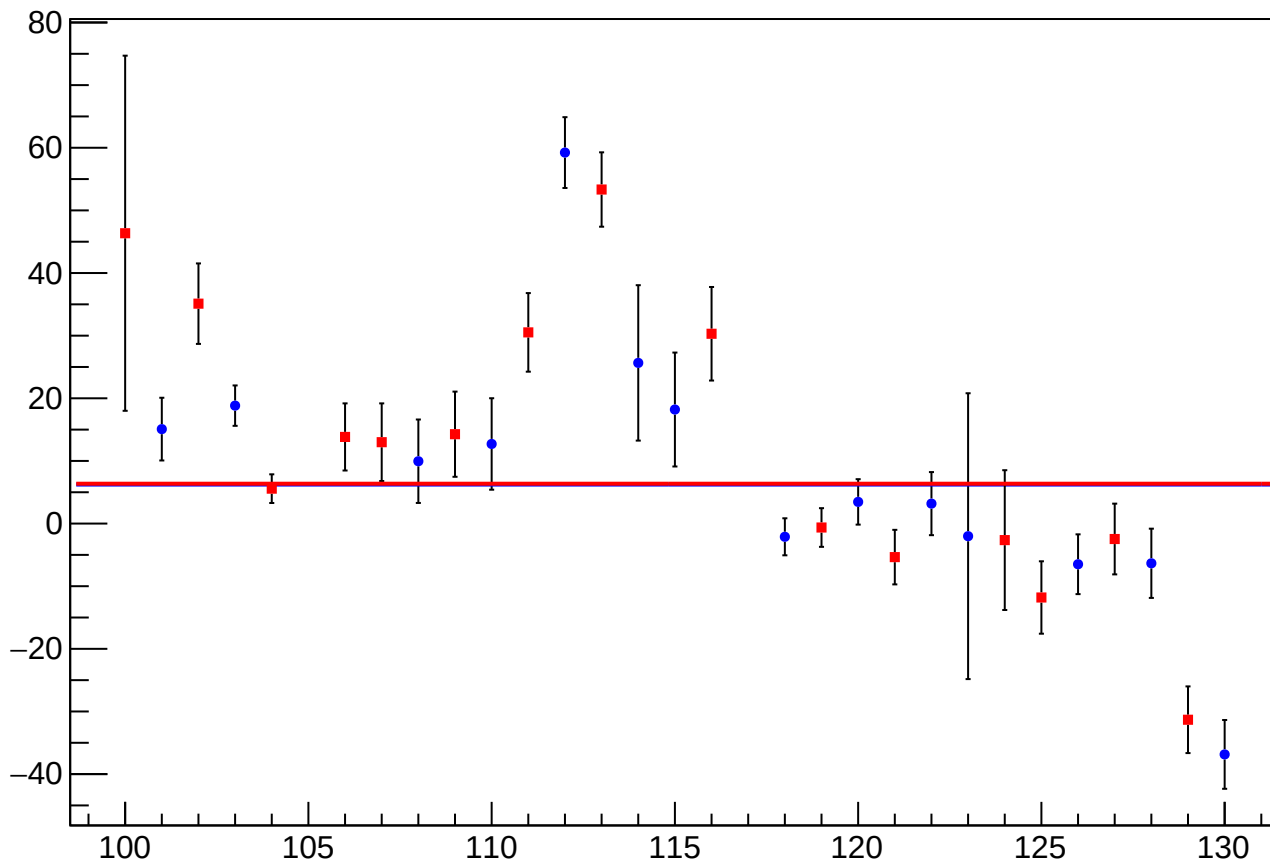
Right: -212.401+/-1.505 χ^2 /NDF: 6093.9/28

In: -219.183+/-2.215 χ^2 /NDF:2664.4/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -212.401+/-1.505 χ^2 /NDF: 6093.9/28

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.229+/-1.326 χ^2/NDF : 194.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.362+/-1.257 χ^2/NDF : 189.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

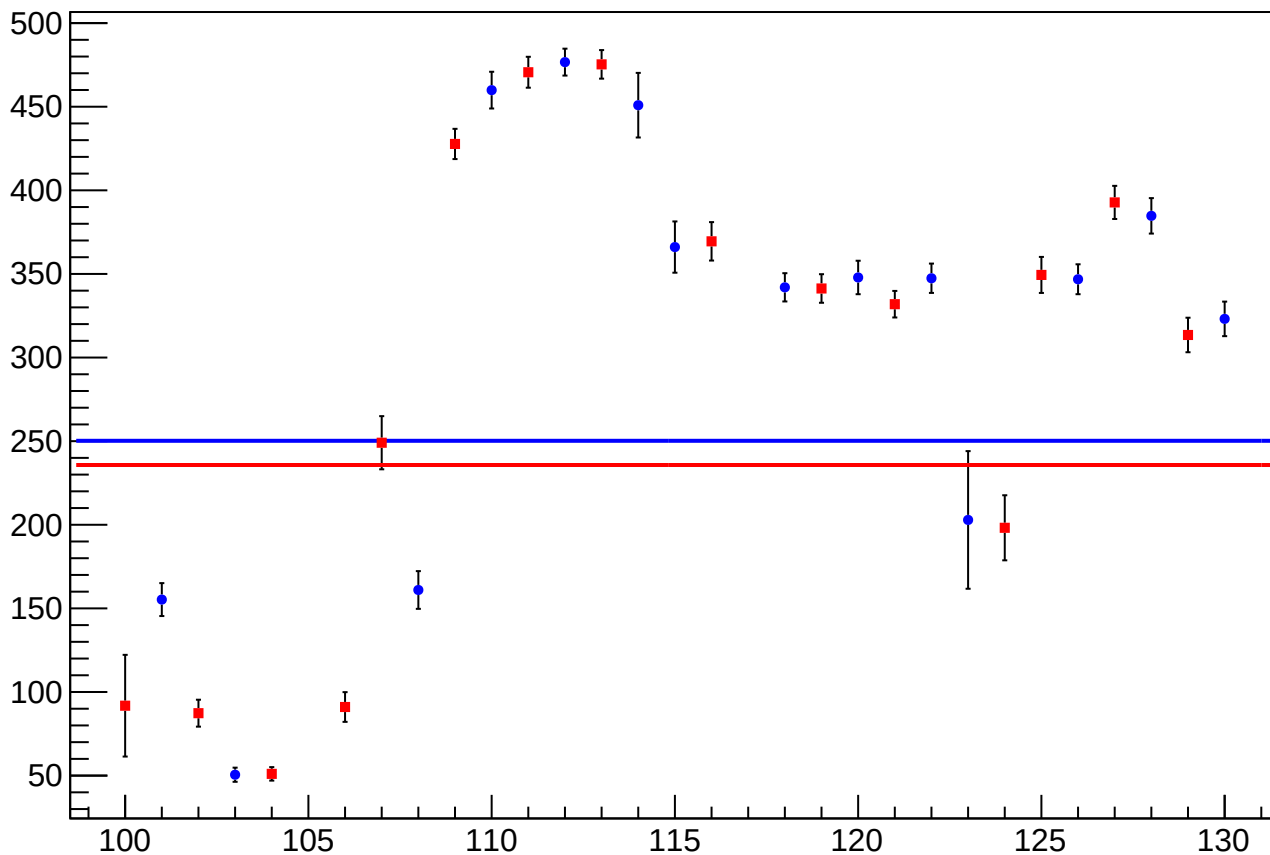
Right: 6.299+/-0.912 χ^2/NDF : 384.2/28

In: 6.229+/-1.326 χ^2/NDF : 194.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.299+/-0.912 χ^2/NDF : 384.2/28

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 250.216+/-2.403 χ^2/NDF : 4373.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 235.742+/-2.235 χ^2/NDF : 5464.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

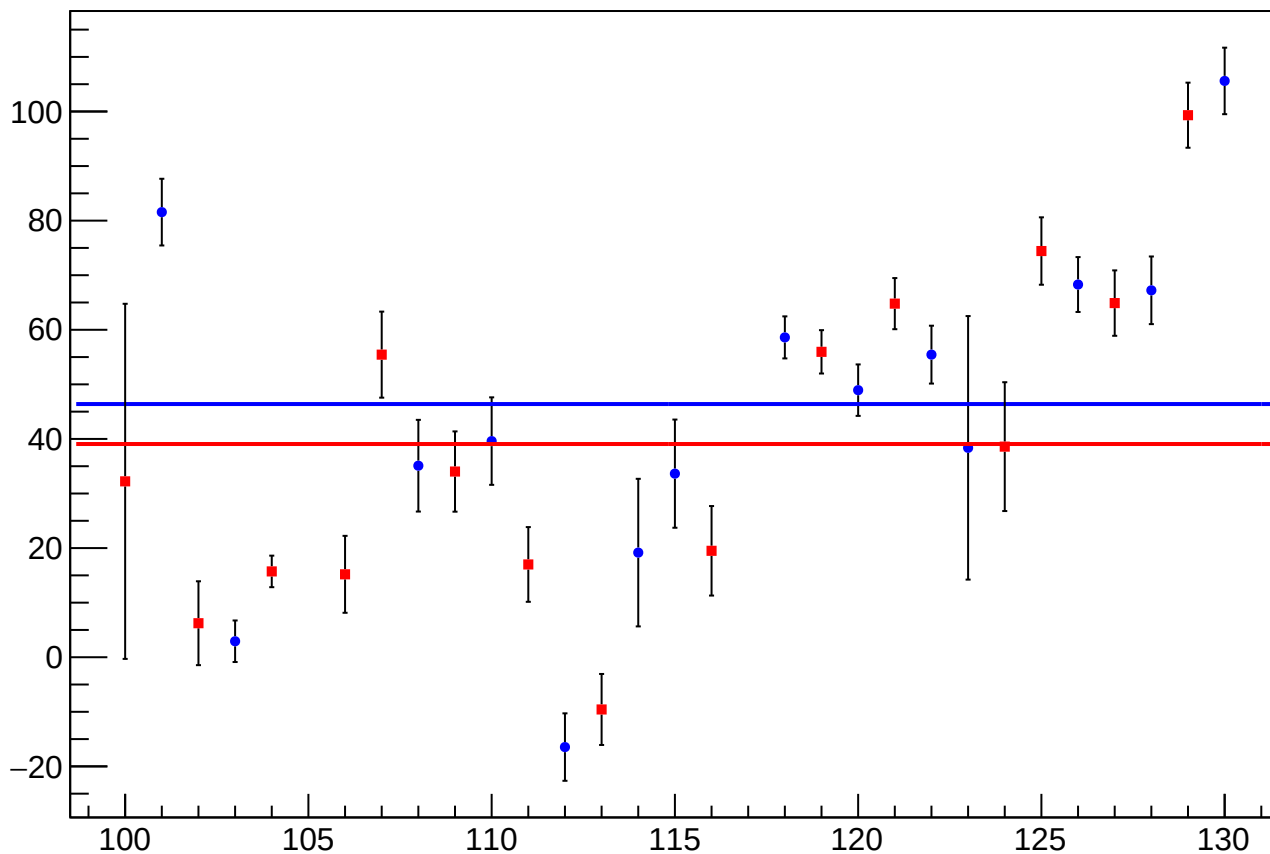
Right: 242.455+/-1.637 χ^2/NDF : 9858.0/28

In: 250.216+/-2.403 χ^2/NDF : 4373.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.455+/-1.637 χ^2/NDF : 9858.0/28

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.393+/-1.563 χ^2/NDF : 413.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.069+/-1.490 χ^2/NDF : 373.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

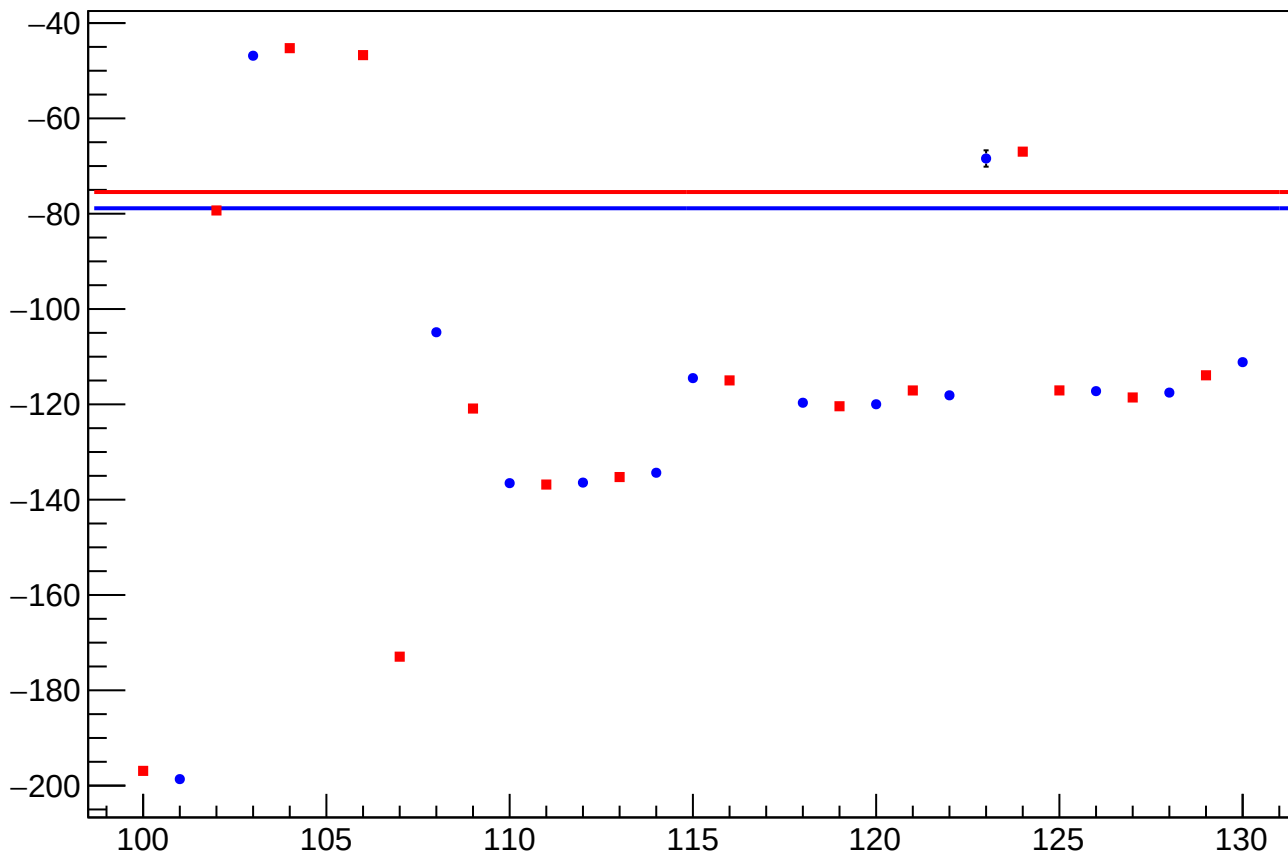
Right: 42.557+/-1.078 χ^2/NDF : 798.3/28

In: 46.393+/-1.563 χ^2/NDF : 413.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.557+/-1.078 χ^2/NDF : 798.3/28

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -78.859 $\pm$ 0.073 χ^2 /NDF: 336501.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.451 $\pm$ 0.070 χ^2 /NDF: 307702.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

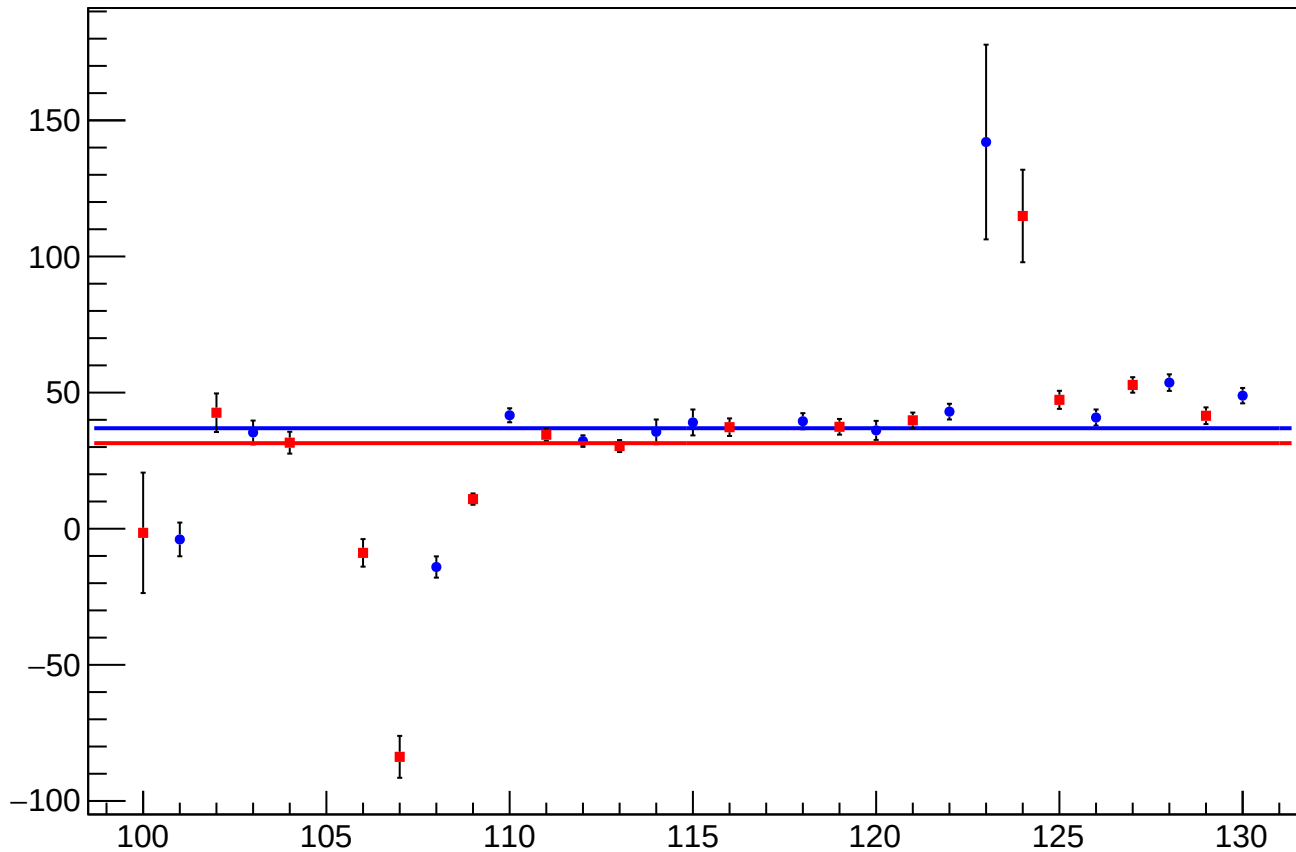
Right: -77.065 $\pm$ 0.050 χ^2 /NDF: 645339.3/28

In: -78.859 $\pm$ 0.073 χ^2 /NDF: 336501.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -77.065 $\pm$ 0.050 χ^2 /NDF: 645339.3/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.914 $\pm$ 0.886 χ^2 /NDF: 286.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.430 $\pm$ 0.836 χ^2 /NDF: 523.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

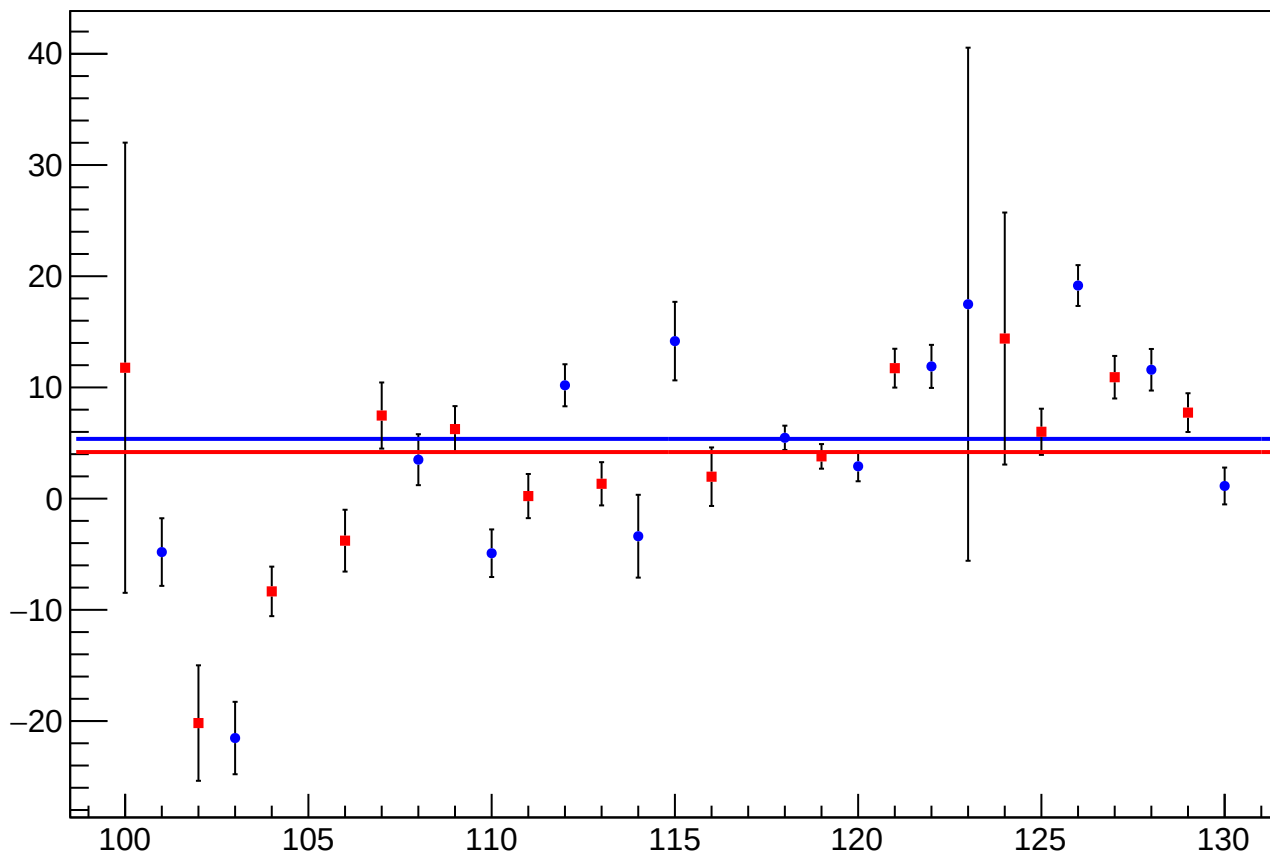
Right: 34.014 $\pm$ 0.608 χ^2 /NDF: 829.8/28

In: 36.914 $\pm$ 0.886 χ^2 /NDF: 286.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.014 $\pm$ 0.608 χ^2 /NDF: 829.8/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.372+/-0.524 χ^2/NDF : 210.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.188+/-0.545 χ^2/NDF : 108.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

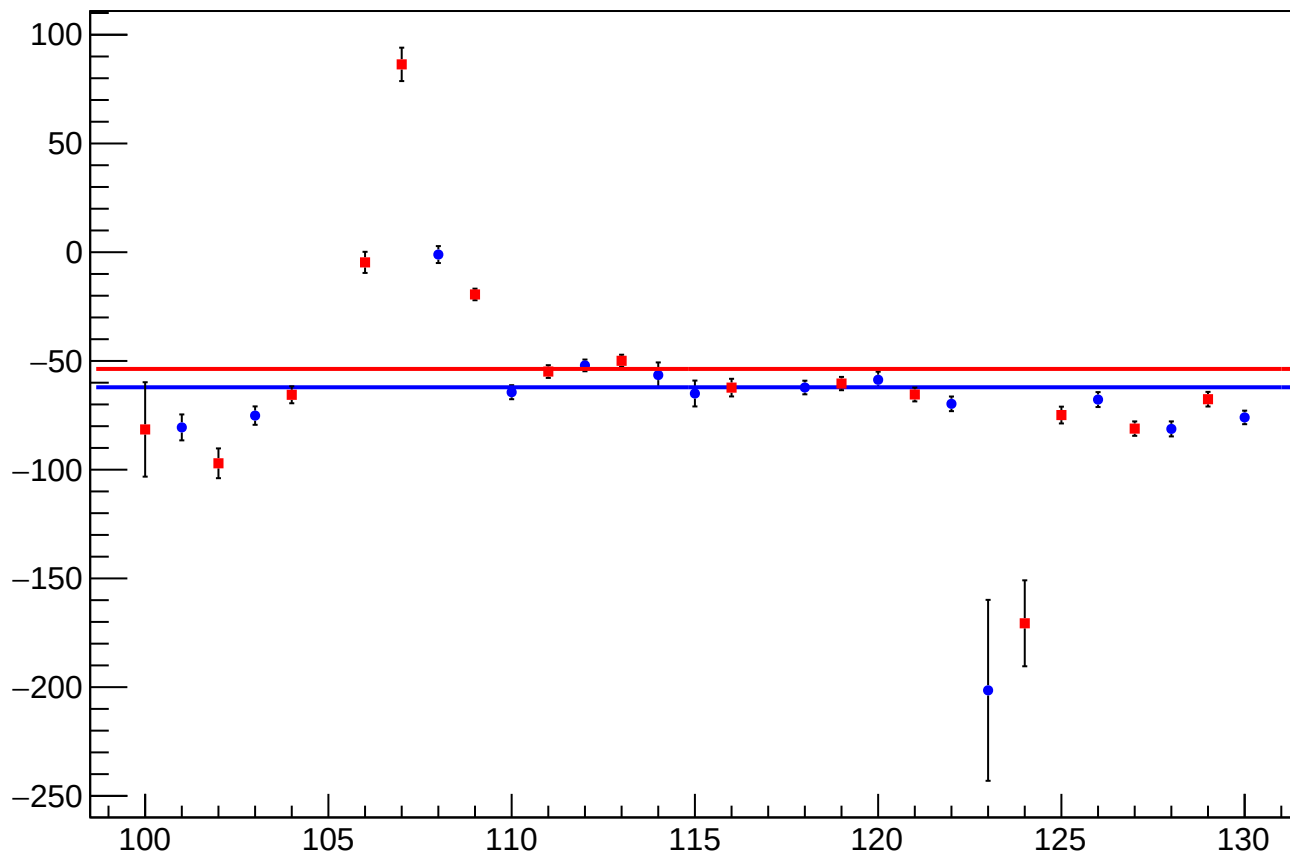
Right: 4.804+/-0.378 χ^2/NDF : 320.8/28

In: 5.372+/-0.524 χ^2/NDF : 210.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.804+/-0.378 χ^2/NDF : 320.8/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.104+/-1.012 χ^2/NDF : 350.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.672+/-0.976 χ^2/NDF : 826.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

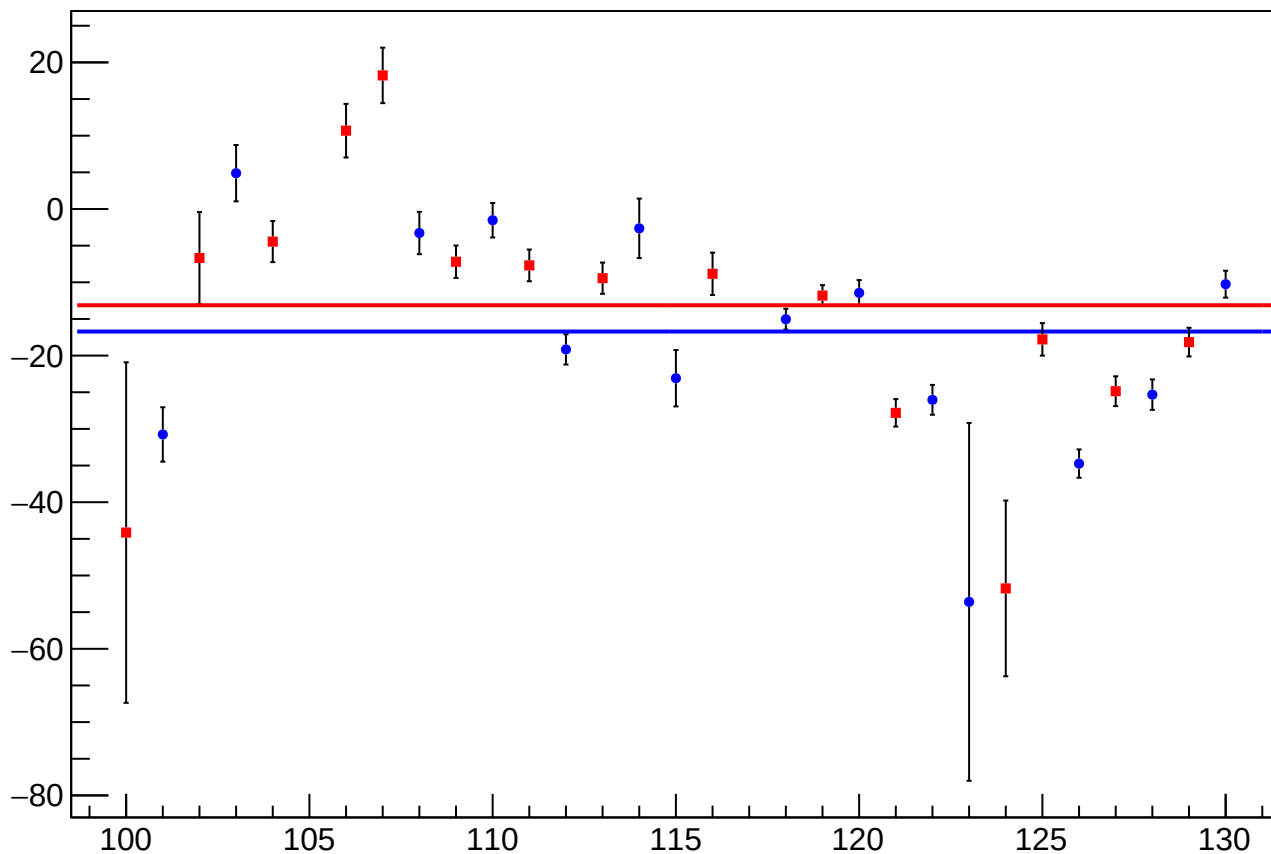
Right: -57.734+/-0.703 χ^2/NDF : 1212.8/28

In: -62.104+/-1.012 χ^2/NDF : 350.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.734+/-0.703 χ^2/NDF : 1212.8/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.718 ± 0.613 χ^2/NDF : 275.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.133 ± 0.626 χ^2/NDF : 259.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

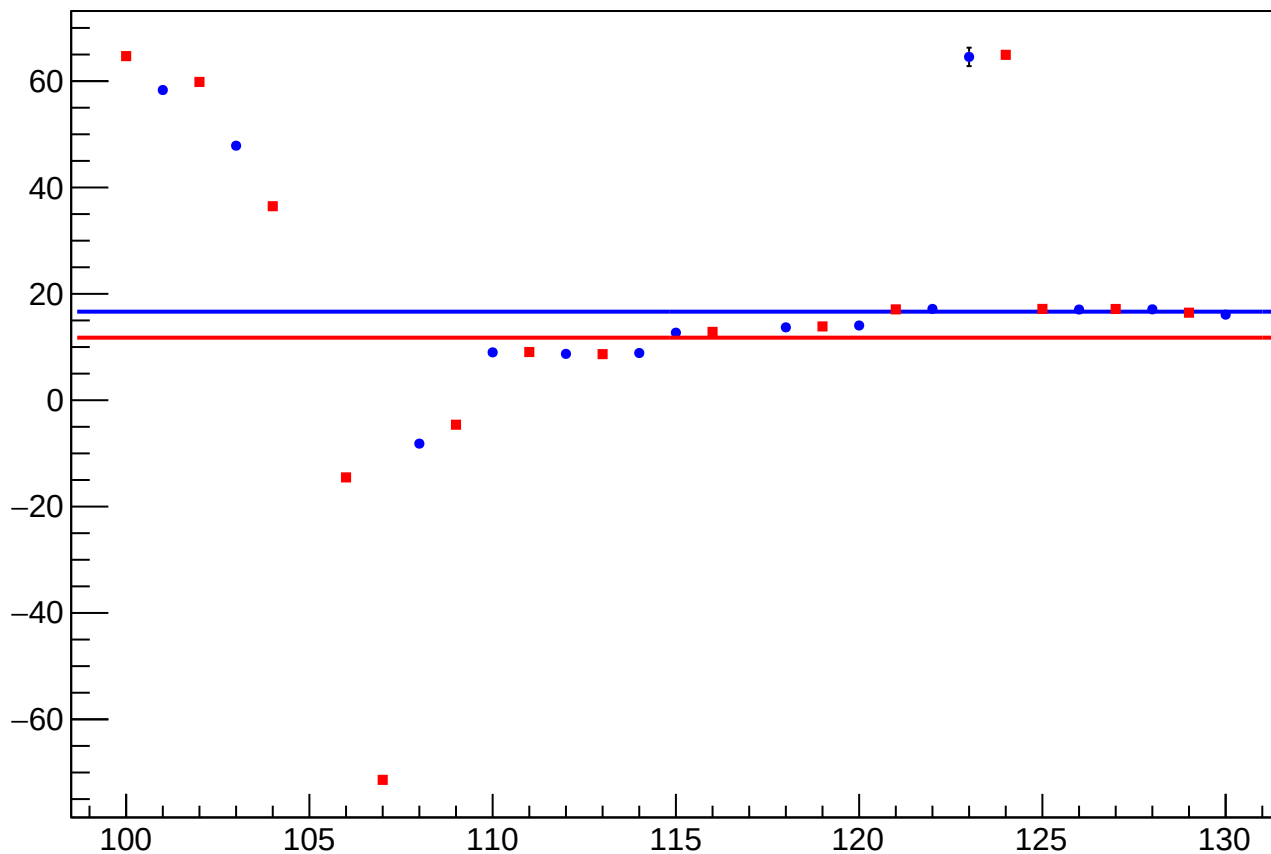
Right: -14.964 ± 0.438 χ^2/NDF : 551.1/28

In: -16.718 ± 0.613 χ^2/NDF : 275.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.964 ± 0.438 χ^2/NDF : 551.1/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.651 ± 0.038 χ^2/NDF : 233187.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.763 ± 0.038 χ^2/NDF : 448626.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

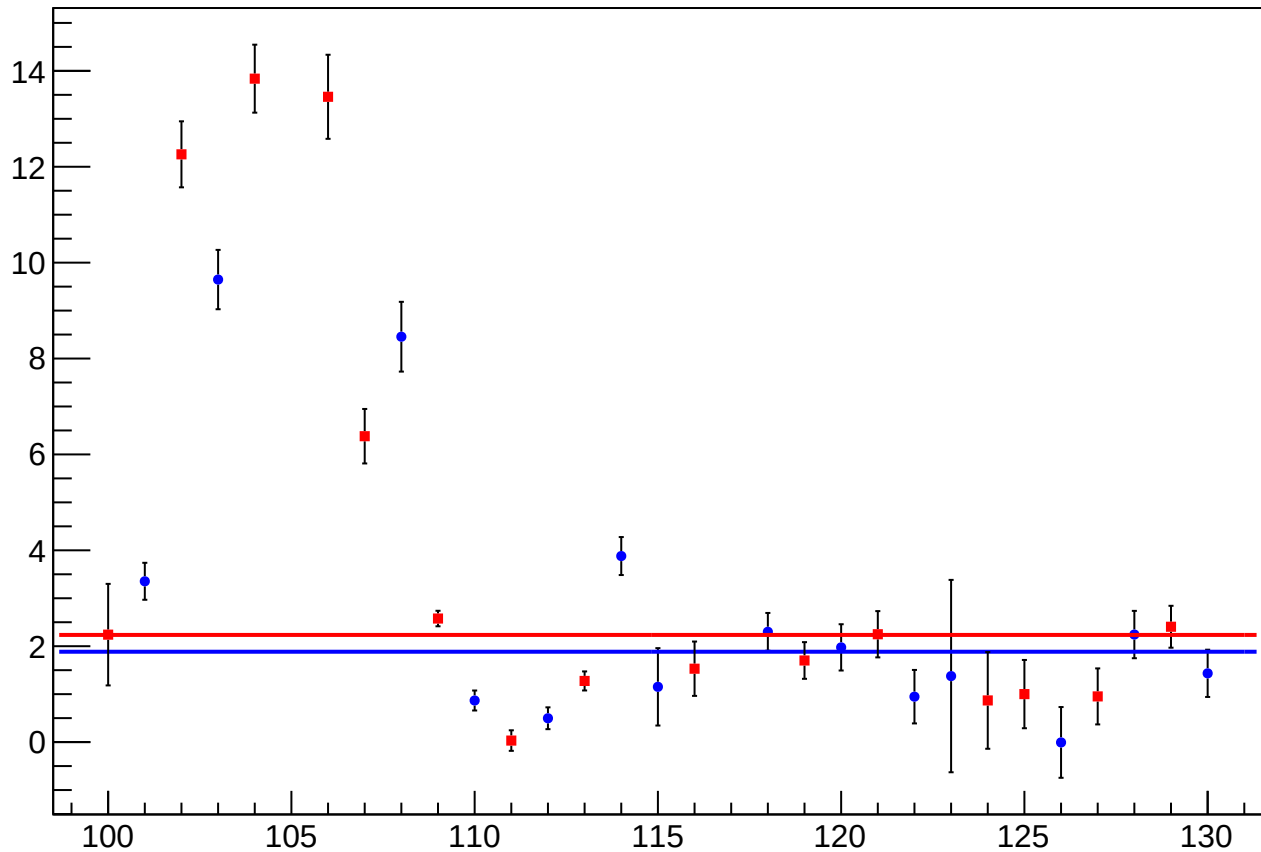
Right: 14.206 ± 0.027 χ^2/NDF : 690013.6/28

In: 16.651 ± 0.038 χ^2/NDF : 233187.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.206 ± 0.027 χ^2/NDF : 690013.6/28

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.885+/-0.108 χ^2/NDF : 352.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.235+/-0.091 χ^2/NDF : 843.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

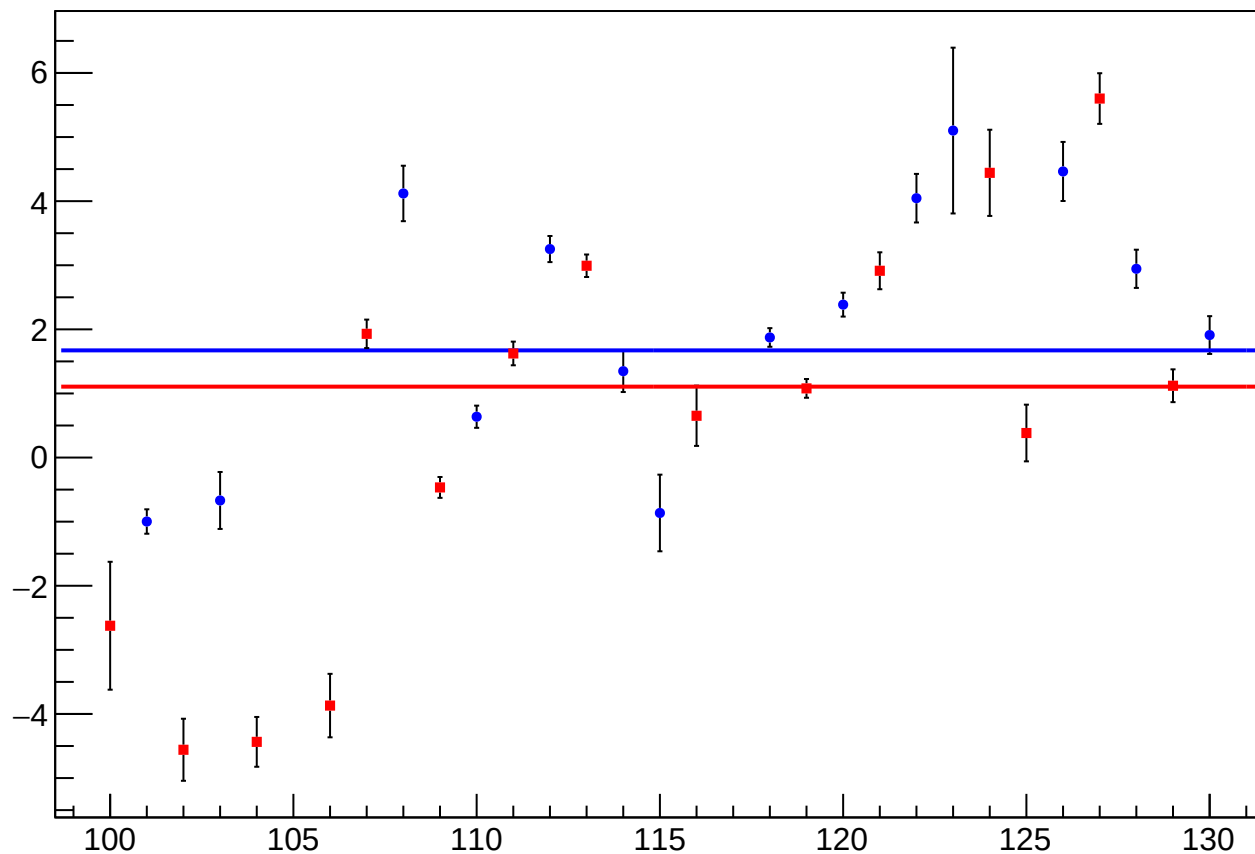
Right: 2.089+/-0.070 χ^2/NDF : 1202.4/28

In: 1.885+/-0.108 χ^2/NDF : 352.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.089+/-0.070 χ^2/NDF : 1202.4/28

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.672 $\pm$ 0.068 χ^2 /NDF: 489.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.106 $\pm$ 0.066 χ^2 /NDF: 883.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

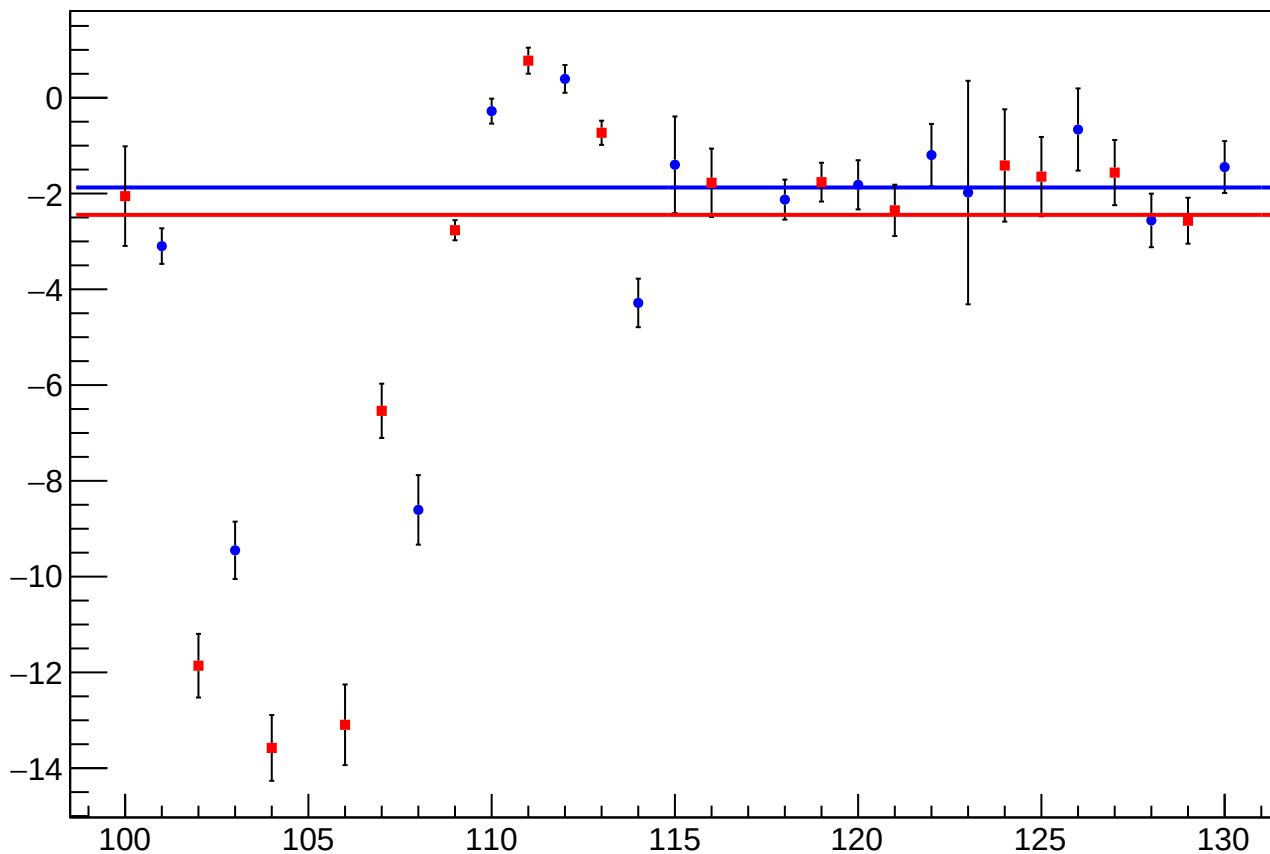
Right: 1.383 $\pm$ 0.047 χ^2 /NDF: 1408.4/28

In: 1.672 $\pm$ 0.068 χ^2 /NDF:489.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.383 $\pm$ 0.047 χ^2 /NDF: 1408.4/28

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.874 ± 0.125 χ^2/NDF : 384.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.446 ± 0.110 χ^2/NDF : 871.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

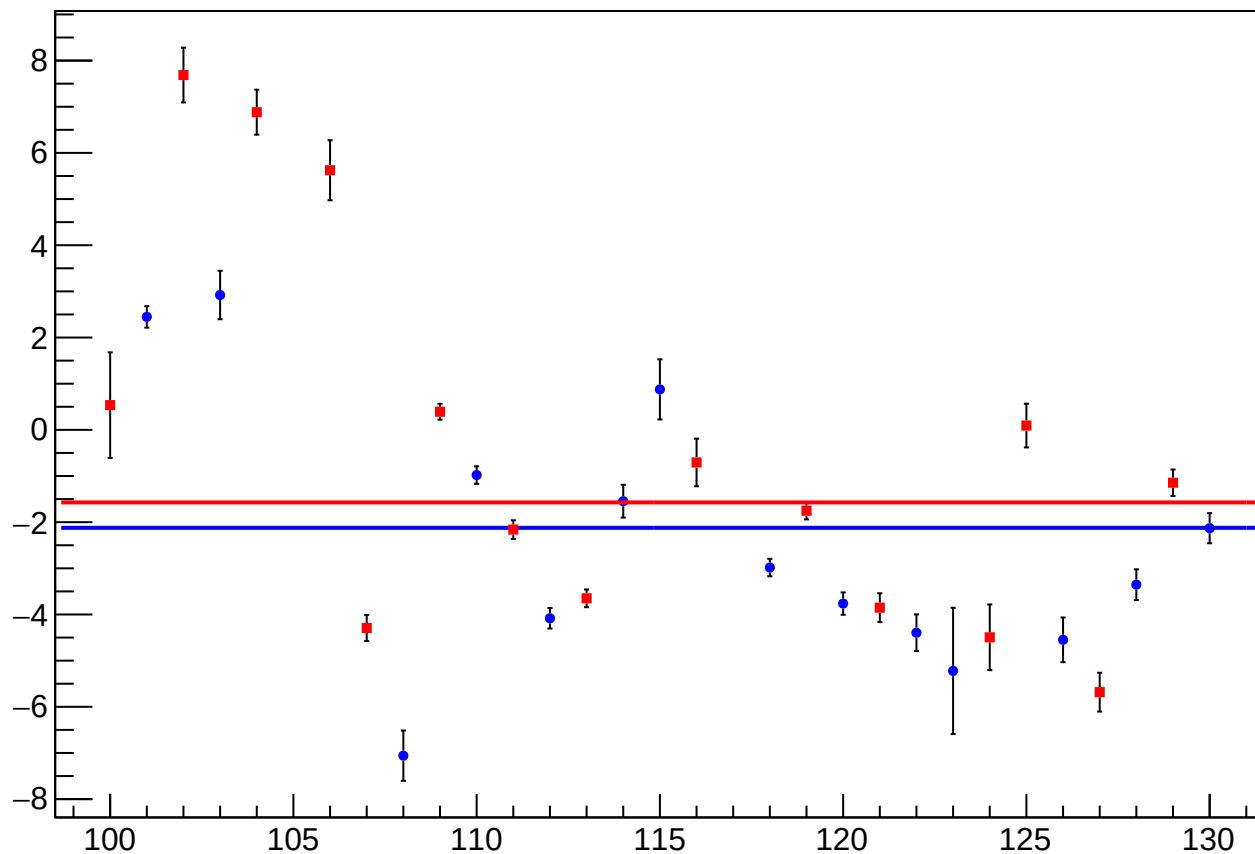
Right: -2.196 ± 0.083 χ^2/NDF : 1267.9/28

In: -1.874 ± 0.125 χ^2/NDF : 384.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.196 ± 0.083 χ^2/NDF : 1267.9/28

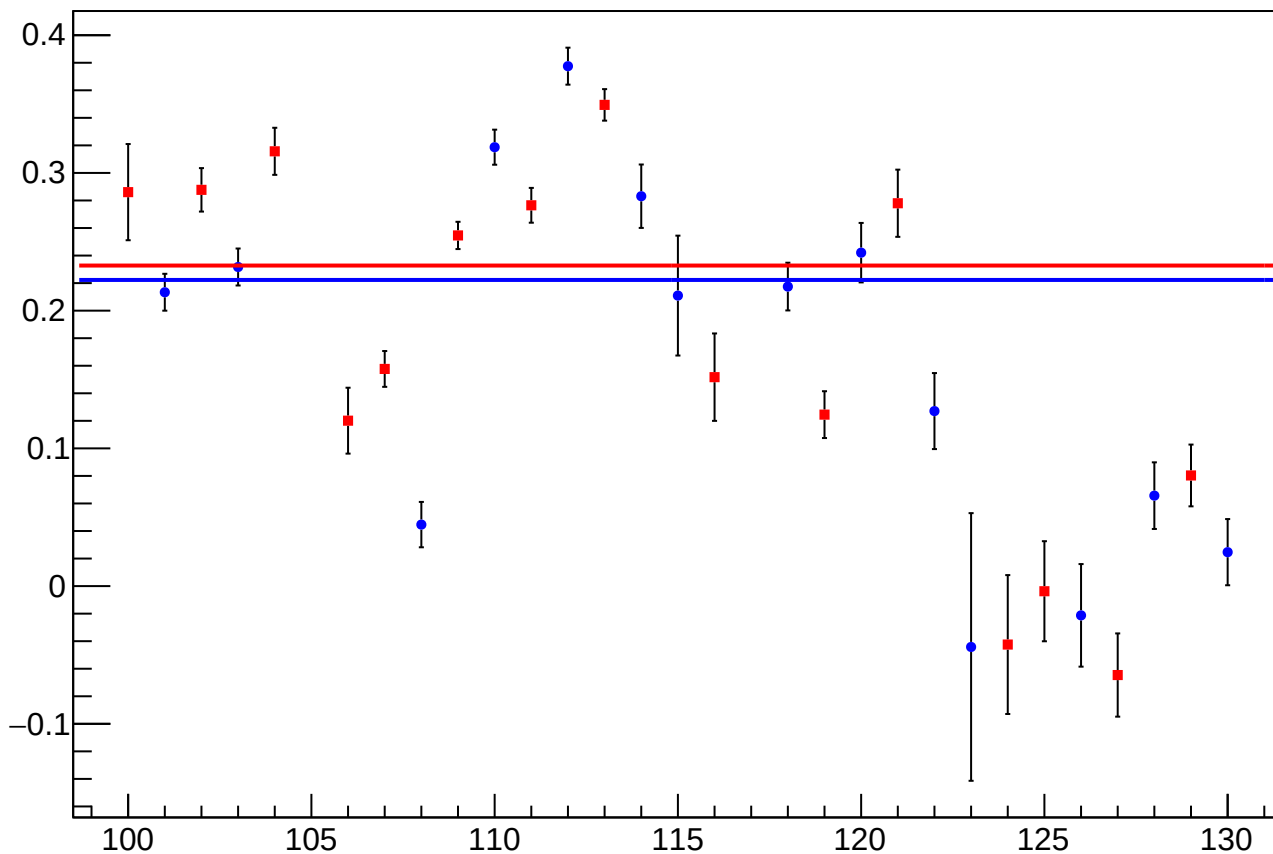
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.122 ± 0.080 χ^2/NDF : 840.9/13
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.572 ± 0.076 χ^2/NDF : 1202.0/14
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.833 ± 0.055 χ^2/NDF : 2068.1/28
 In: -2.122 ± 0.080 χ^2/NDF : 840.9/13
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.833 ± 0.055 χ^2/NDF : 2068.1/28

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222 $\pm$ 0.005 χ^2 /NDF: 488.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.233 $\pm$ 0.004 χ^2 /NDF: 479.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

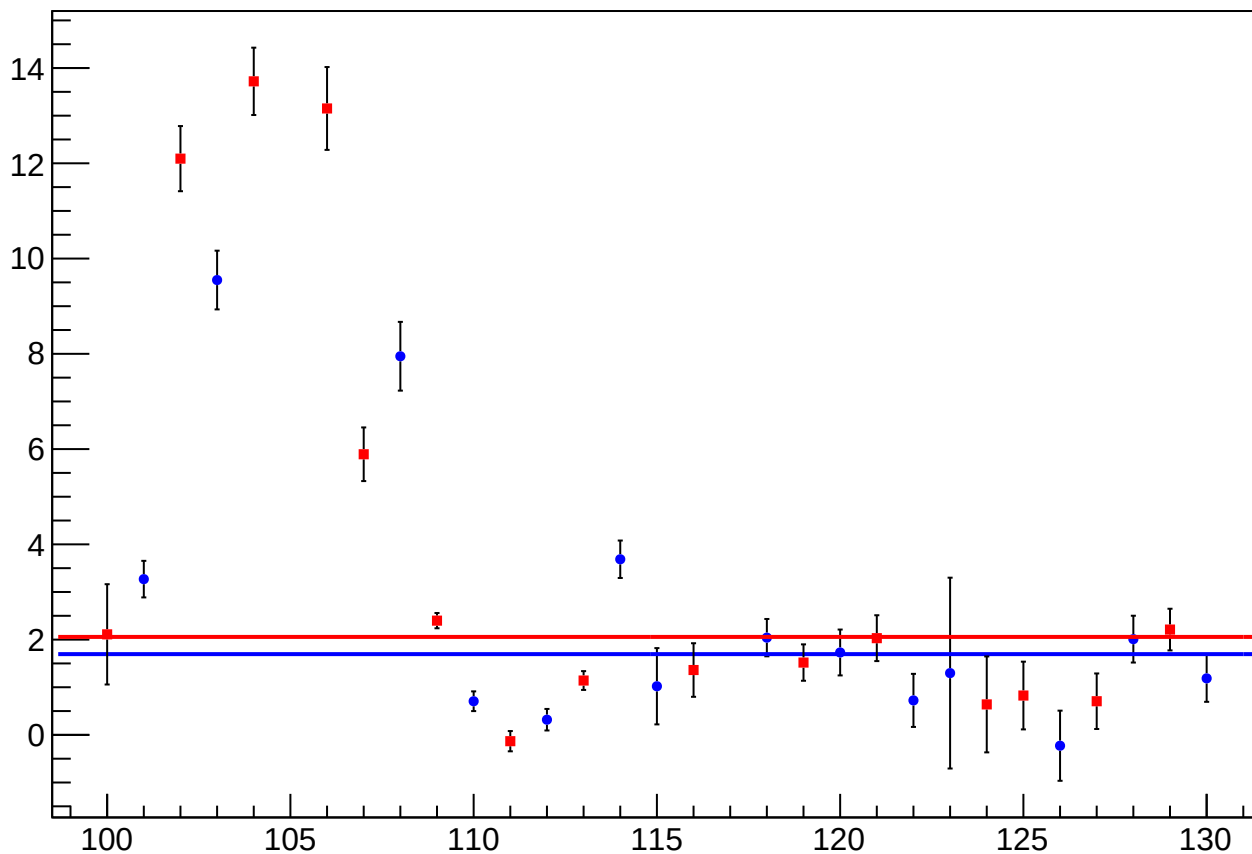
Right: 0.228 $\pm$ 0.003 χ^2 /NDF: 970.3/28

In: 0.222 $\pm$ 0.005 χ^2 /NDF:488.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.228 $\pm$ 0.003 χ^2 /NDF: 970.3/28

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.695 $\pm$ 0.107 χ^2 /NDF: 352.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.057 $\pm$ 0.091 χ^2 /NDF: 843.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

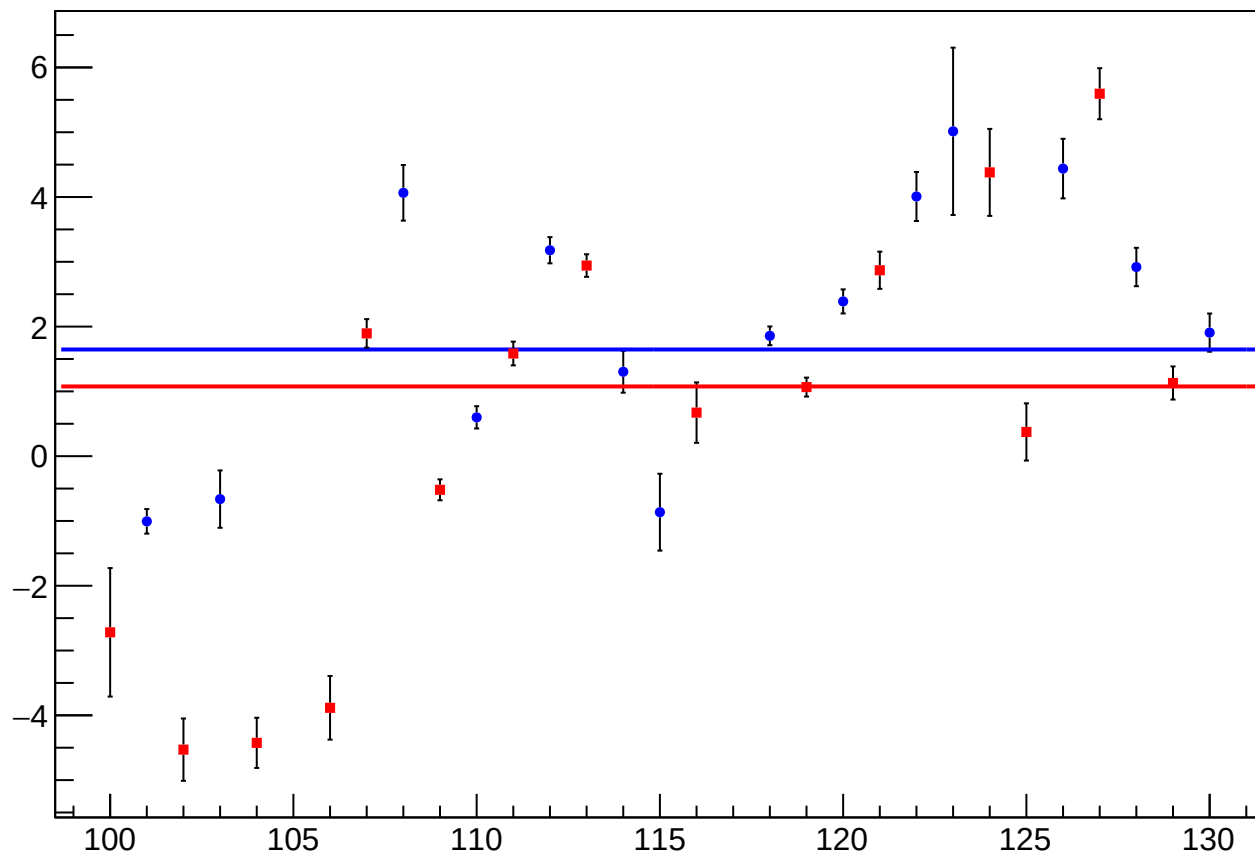
Right: 1.906 $\pm$ 0.069 χ^2 /NDF: 1202.3/28

In: 1.695 $\pm$ 0.107 χ^2 /NDF:352.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.906 $\pm$ 0.069 χ^2 /NDF: 1202.3/28

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.647 $\pm$ 0.067 χ^2 /NDF: 487.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.076 $\pm$ 0.066 χ^2 /NDF: 886.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

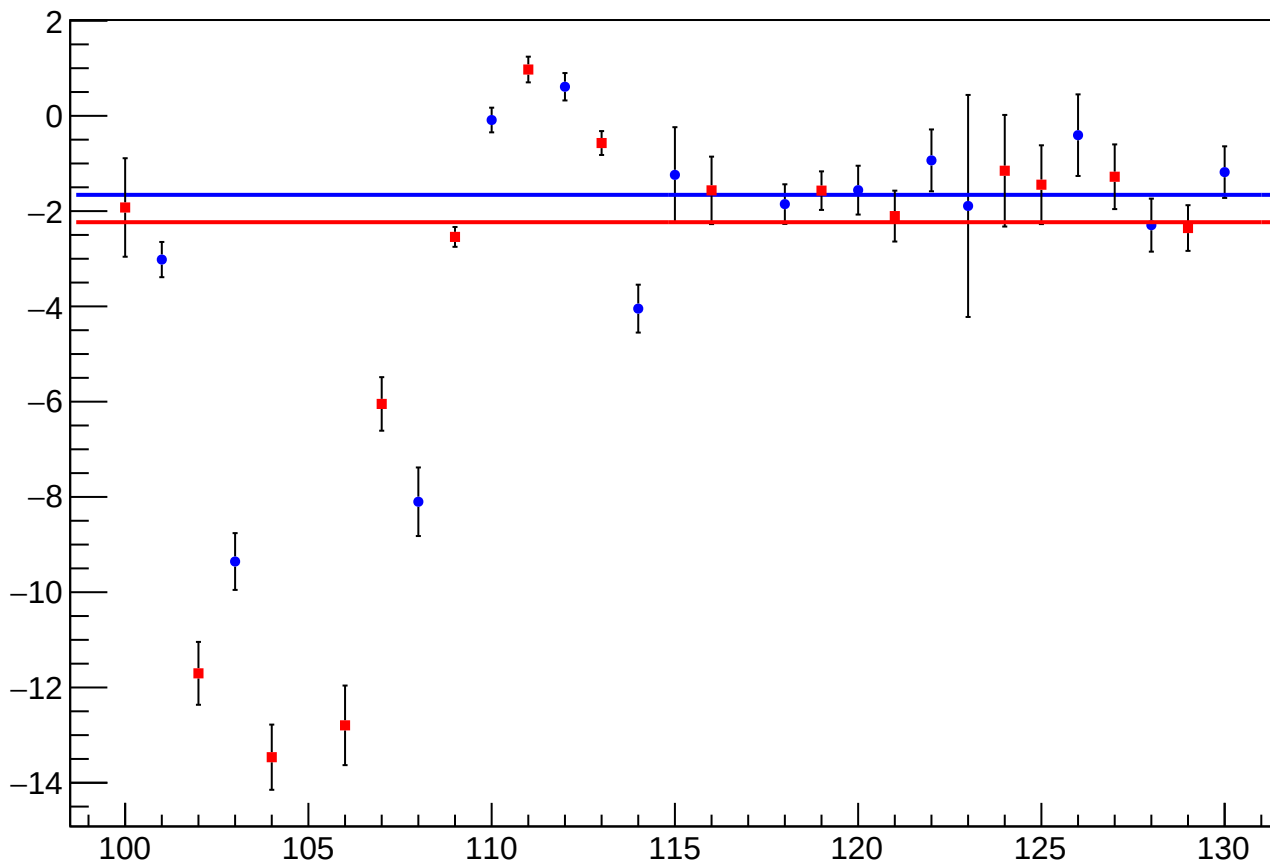
Right: 1.355 $\pm$ 0.047 χ^2 /NDF: 1410.8/28

In: 1.647 $\pm$ 0.067 χ^2 /NDF:487.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.355 $\pm$ 0.047 χ^2 /NDF: 1410.8/28

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.659 ± 0.125 χ^2/NDF : 387.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.233 ± 0.110 χ^2/NDF : 875.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

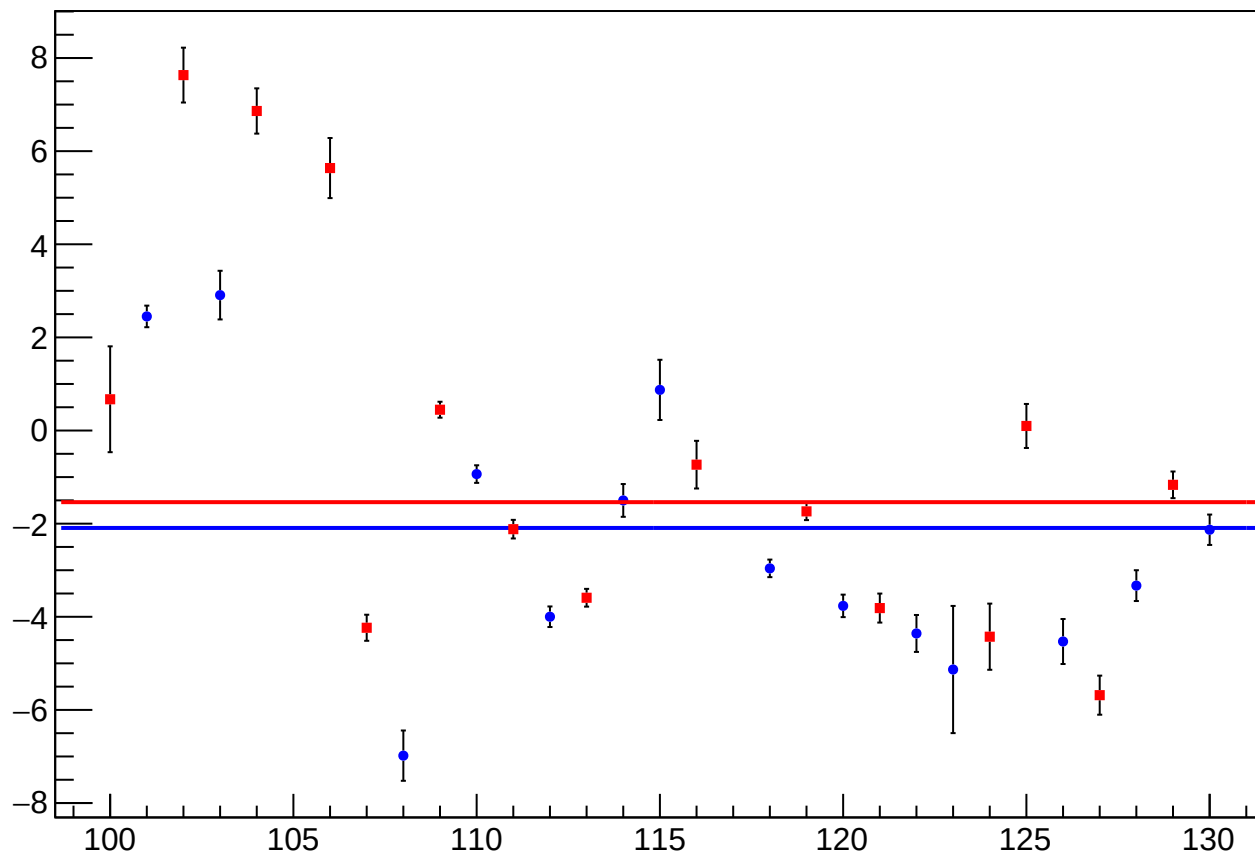
Right: -1.982 ± 0.082 χ^2/NDF : 1275.7/28

In: -1.659 ± 0.125 χ^2/NDF : 387.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.982 ± 0.082 χ^2/NDF : 1275.7/28

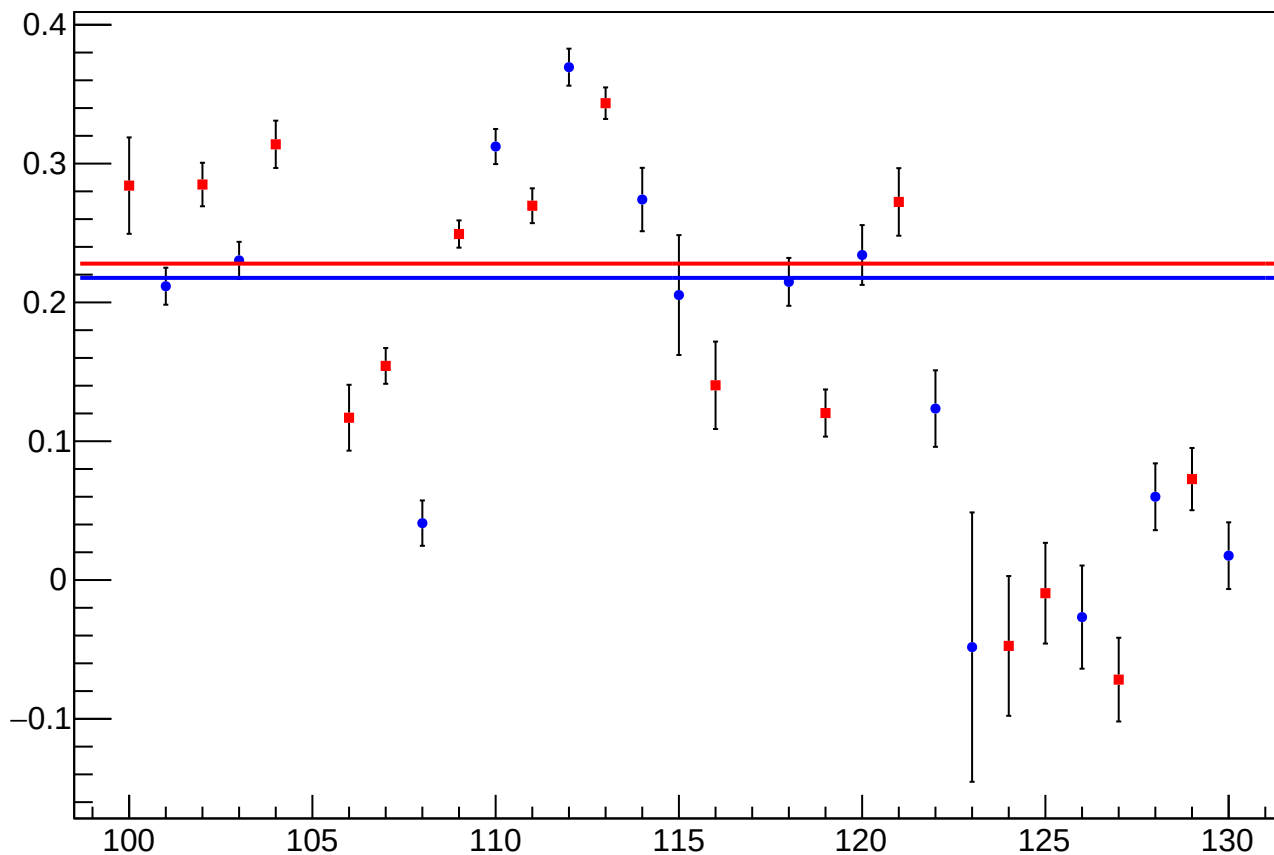
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.092 ± 0.079 χ^2/NDF : 839.9/13
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.538 ± 0.075 χ^2/NDF : 1204.8/14
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.801 ± 0.055 χ^2/NDF : 2070.5/28
 In: -2.092 ± 0.079 χ^2/NDF : 839.9/13
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.801 ± 0.055 χ^2/NDF : 2070.5/28

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.005 χ^2/NDF : 485.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.228+/-0.004 χ^2/NDF : 485.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

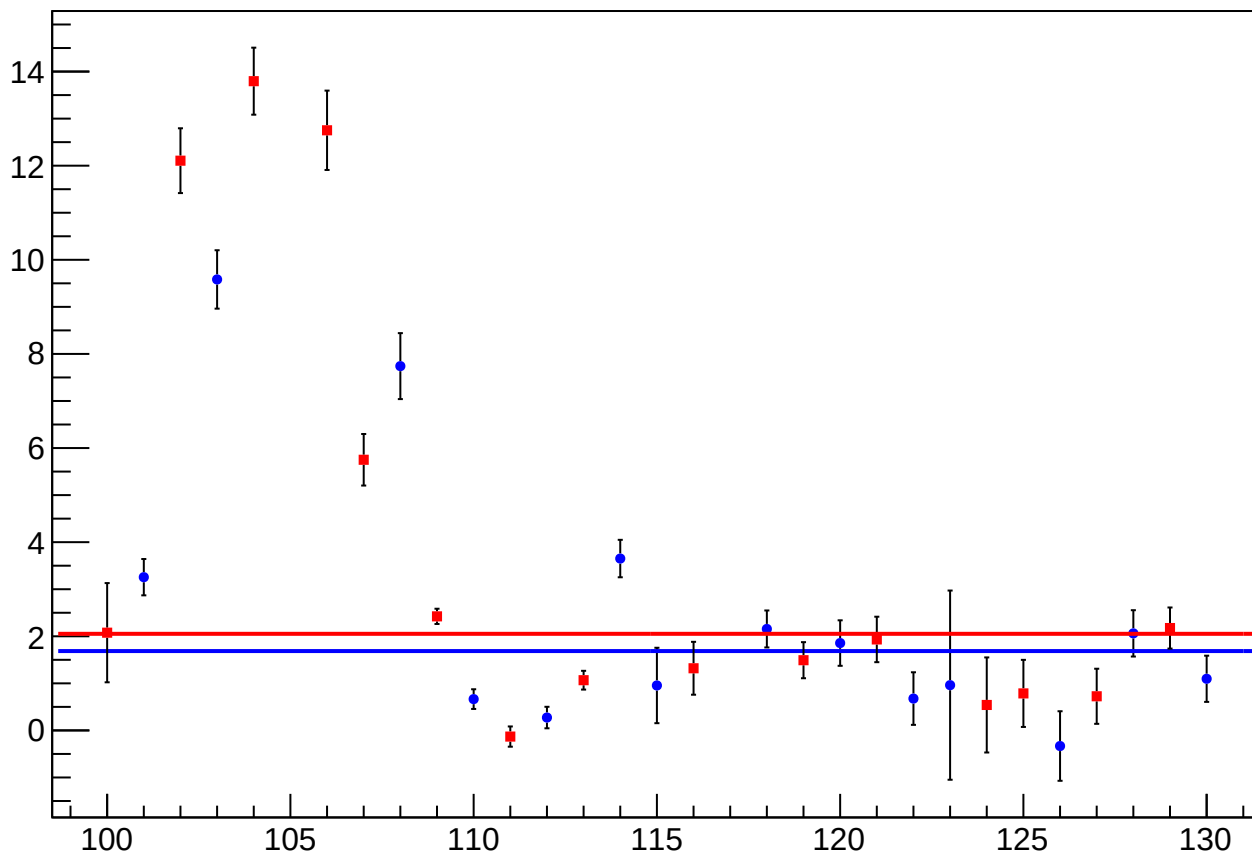
Right: 0.223+/-0.003 χ^2/NDF : 973.2/28

In: 0.218+/-0.005 χ^2/NDF : 485.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.223+/-0.003 χ^2/NDF : 973.2/28

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.686+/-0.108 χ^2/NDF : 354.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.053+/-0.091 χ^2/NDF : 839.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

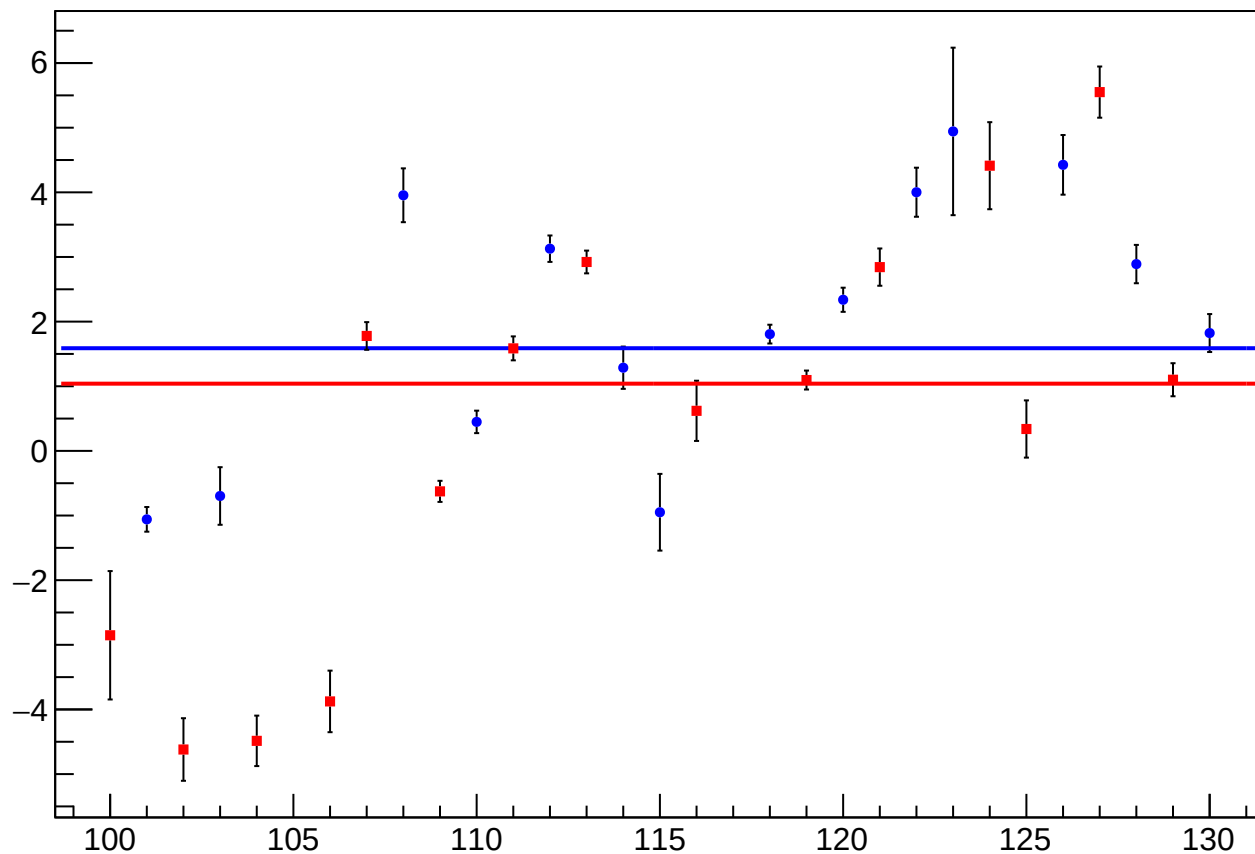
Right: 1.900+/-0.070 χ^2/NDF : 1200.7/28

In: 1.686+/-0.108 χ^2/NDF : 354.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.900+/-0.070 χ^2/NDF : 1200.7/28

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.588+/-0.068 χ^2/NDF : 493.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.040+/-0.066 χ^2/NDF : 896.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

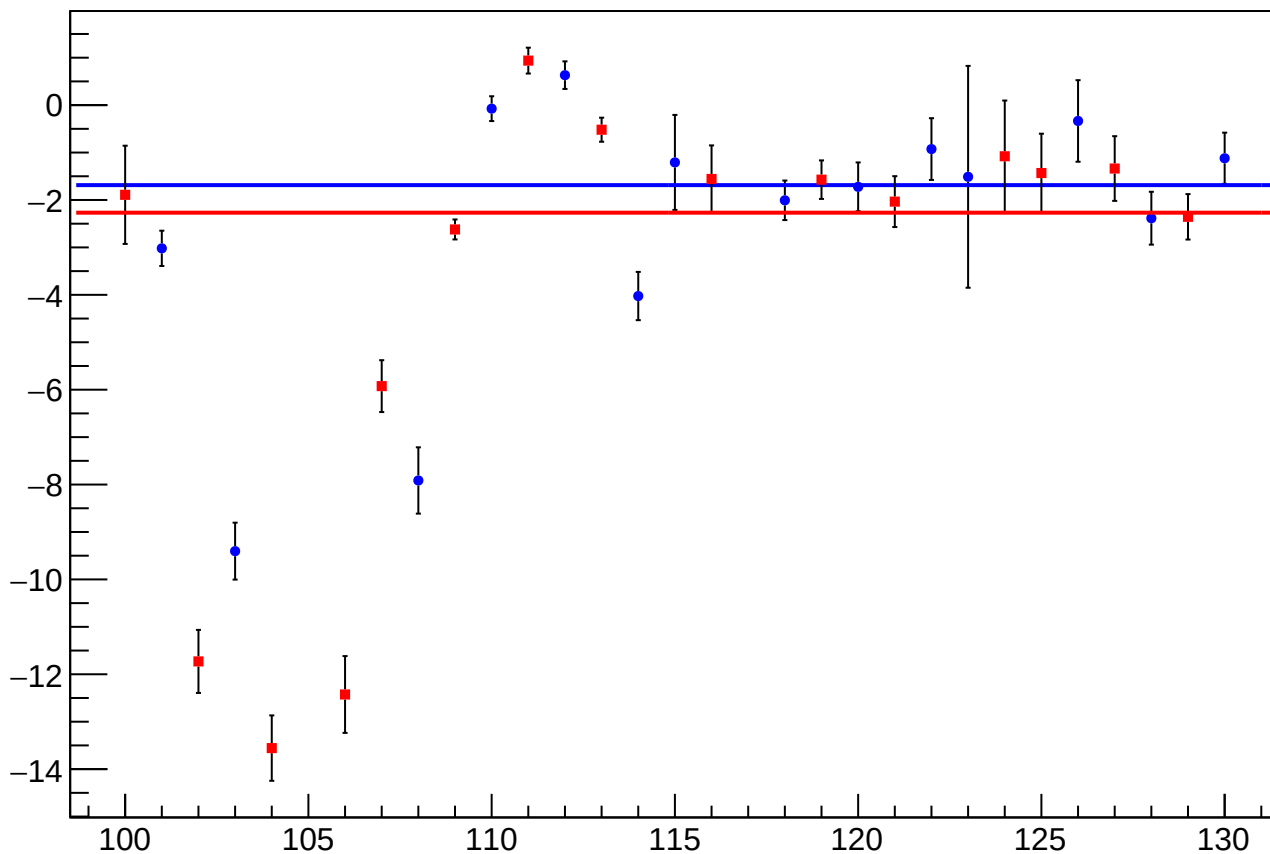
Right: 1.308+/-0.047 χ^2/NDF : 1422.8/28

In: 1.588+/-0.068 χ^2/NDF : 493.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.308+/-0.047 χ^2/NDF : 1422.8/28

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.687 ± 0.126 χ^2/NDF : 387.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.268 ± 0.110 χ^2/NDF : 870.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

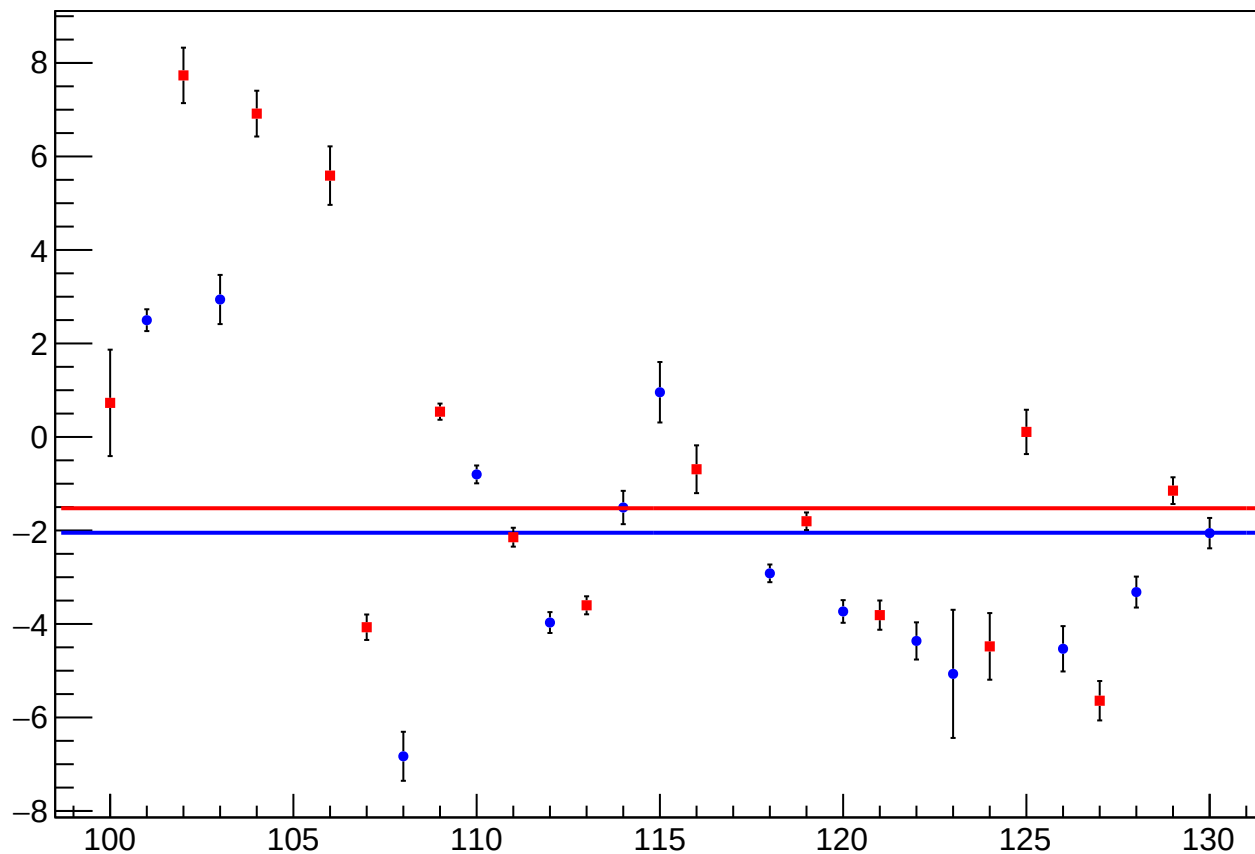
Right: -2.015 ± 0.083 χ^2/NDF : 1269.7/28

In: -1.687 ± 0.126 χ^2/NDF : 387.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.015 ± 0.083 χ^2/NDF : 1269.7/28

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.049 ± 0.080 χ^2/NDF : 842.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.525 ± 0.076 χ^2/NDF : 1214.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

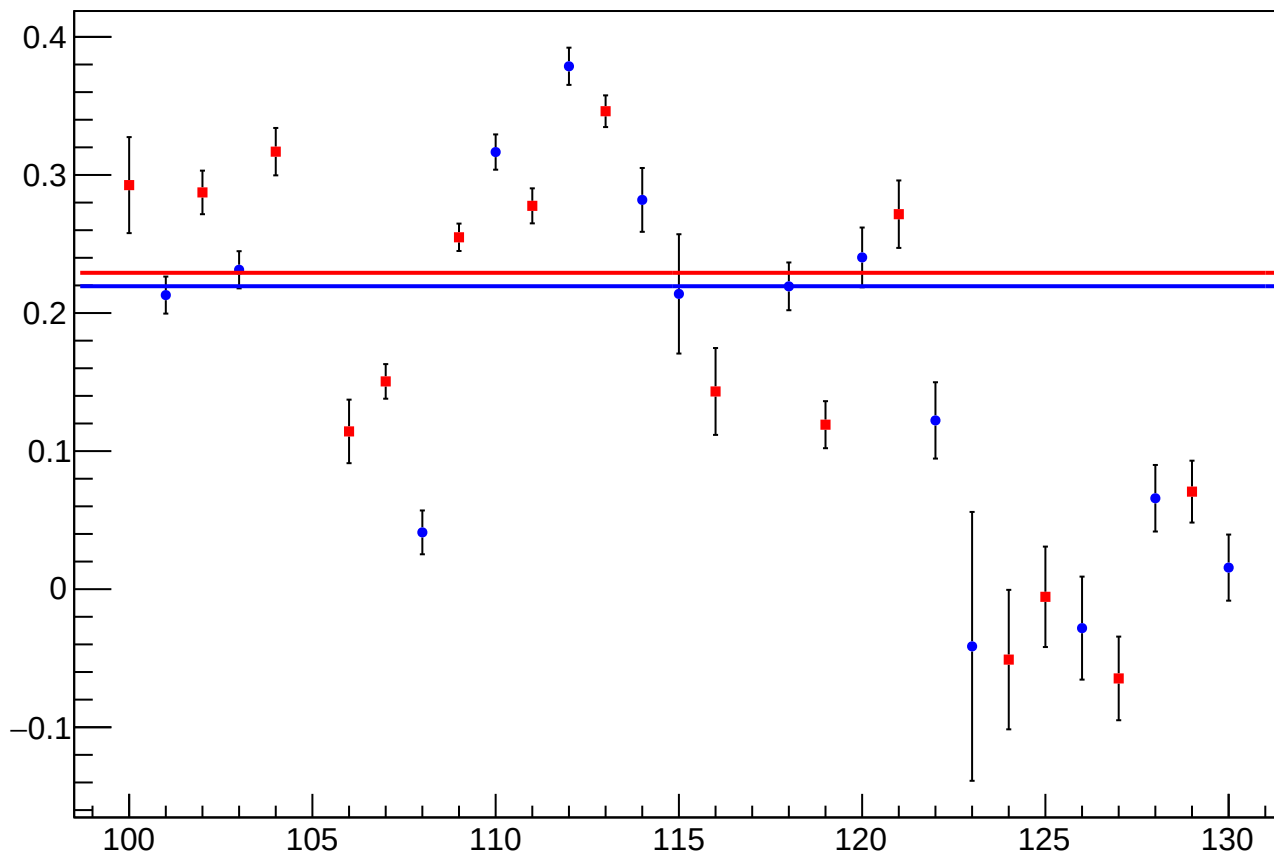
Right: -1.773 ± 0.055 χ^2/NDF : 2079.9/28

In: -2.049 ± 0.080 χ^2/NDF : 842.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.773 ± 0.055 χ^2/NDF : 2079.9/28

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.219+/-0.005 χ^2/NDF : 509.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.229+/-0.004 χ^2/NDF : 501.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

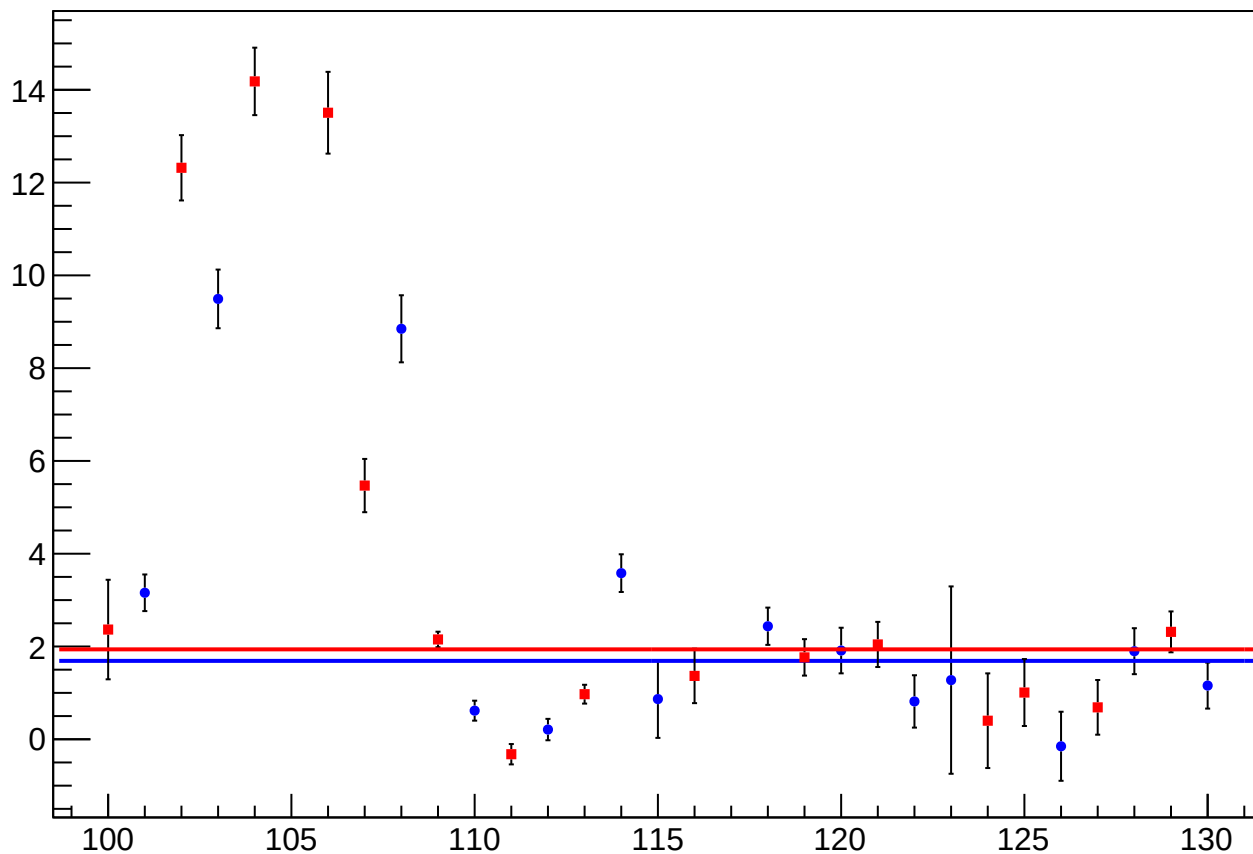
Right: 0.225+/-0.003 χ^2/NDF : 1013.2/28

In: 0.219+/-0.005 χ^2/NDF : 509.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.225+/-0.003 χ^2/NDF : 1013.2/28

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.690+/-0.110 χ^2/NDF : 366.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.938+/-0.093 χ^2/NDF : 852.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

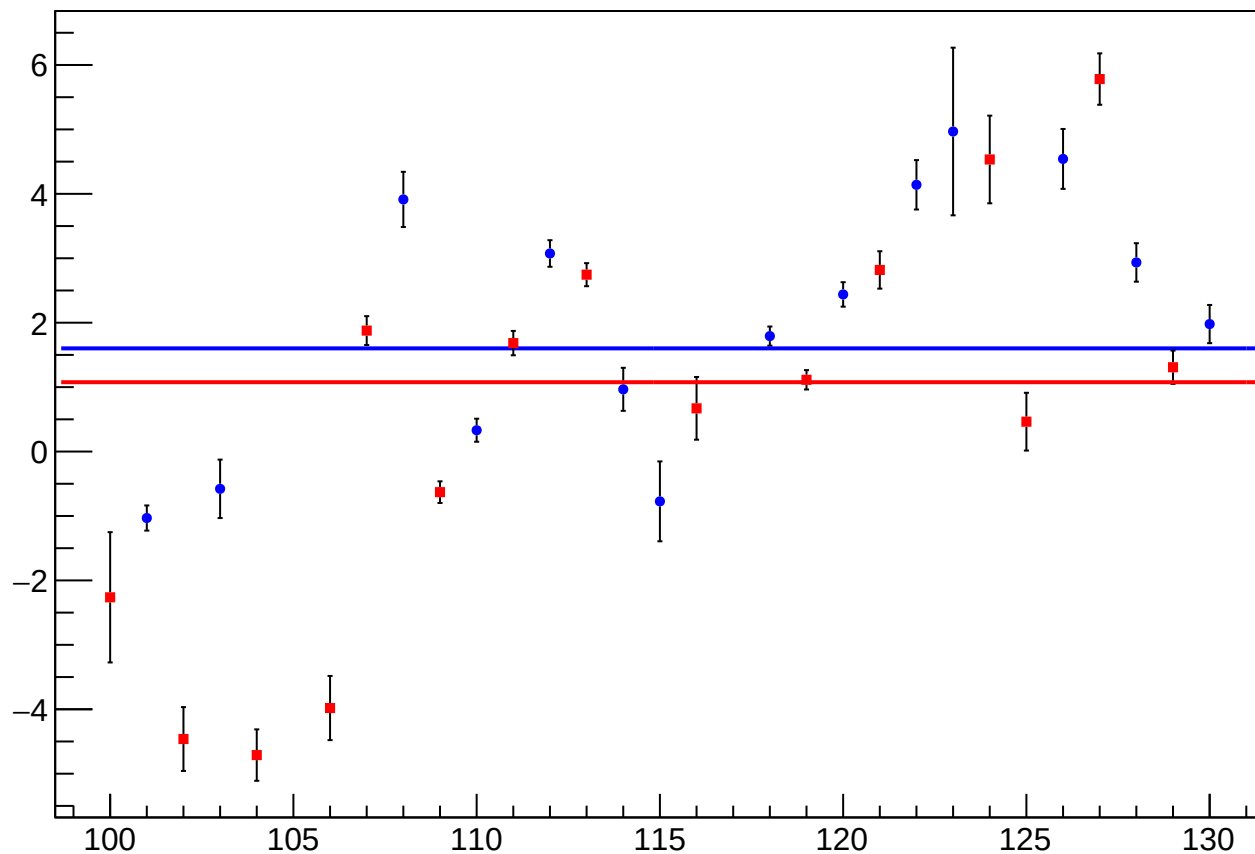
Right: 1.834+/-0.071 χ^2/NDF : 1221.4/28

In: 1.690+/-0.110 χ^2/NDF : 366.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.834+/-0.071 χ^2/NDF : 1221.4/28

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.601+/-0.069 χ^2/NDF : 486.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.076+/-0.068 χ^2/NDF : 867.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

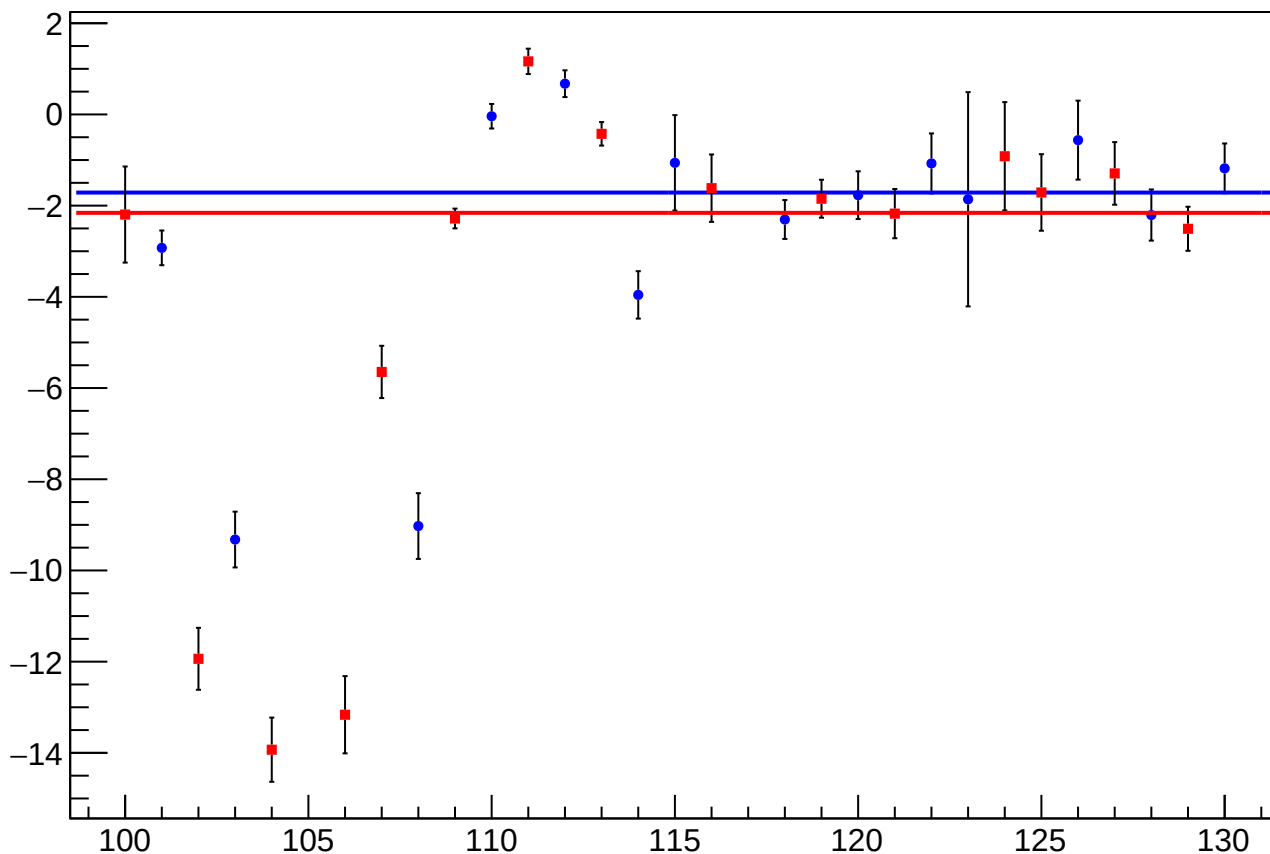
Right: 1.334+/-0.048 χ^2/NDF : 1383.5/28

In: 1.601+/-0.069 χ^2/NDF :486.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.334+/-0.048 χ^2/NDF : 1383.5/28

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.713 ± 0.128 χ^2/NDF : 398.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.158 ± 0.113 χ^2/NDF : 885.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

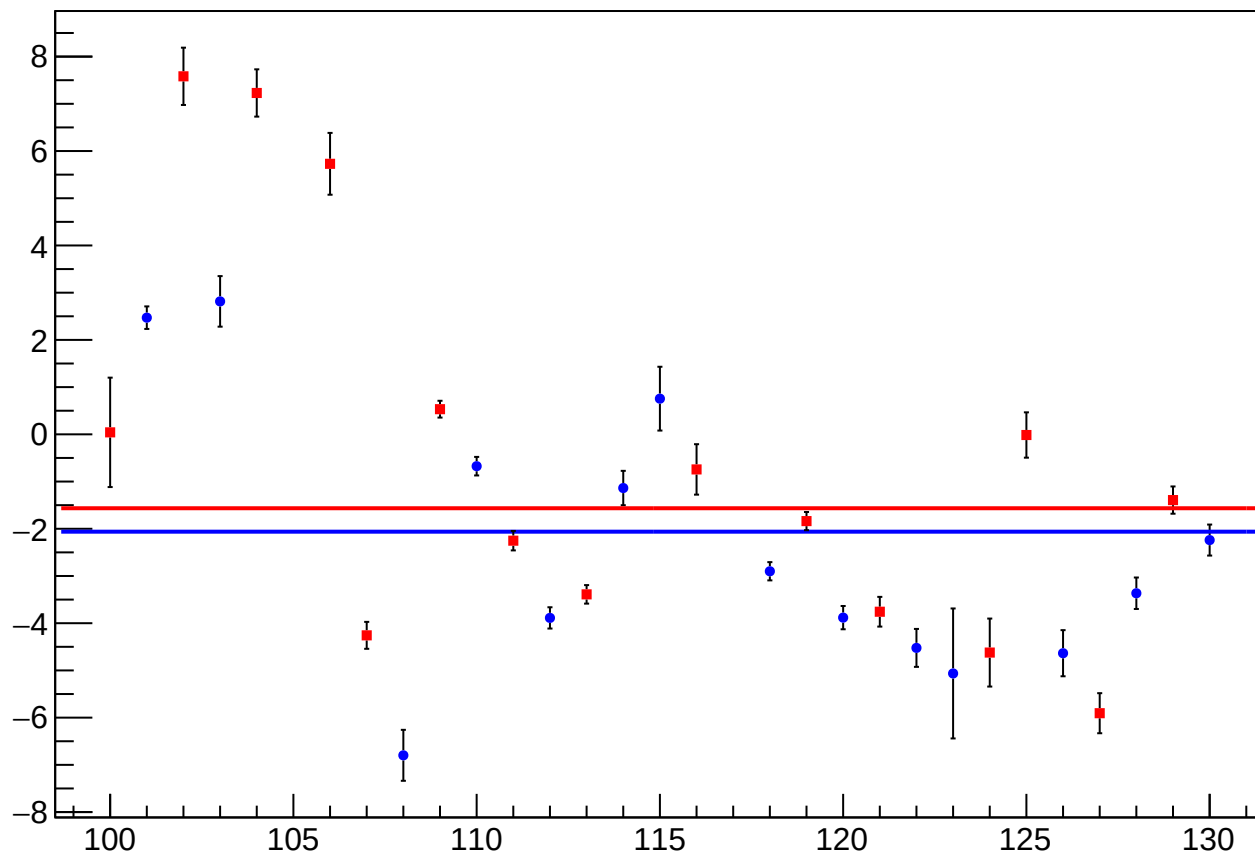
Right: -1.963 ± 0.085 χ^2/NDF : 1290.2/28

In: -1.713 ± 0.128 χ^2/NDF : 398.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.963 ± 0.085 χ^2/NDF : 1290.2/28

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.062 ± 0.081 χ^2/NDF : 818.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.565 ± 0.077 χ^2/NDF : 1173.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

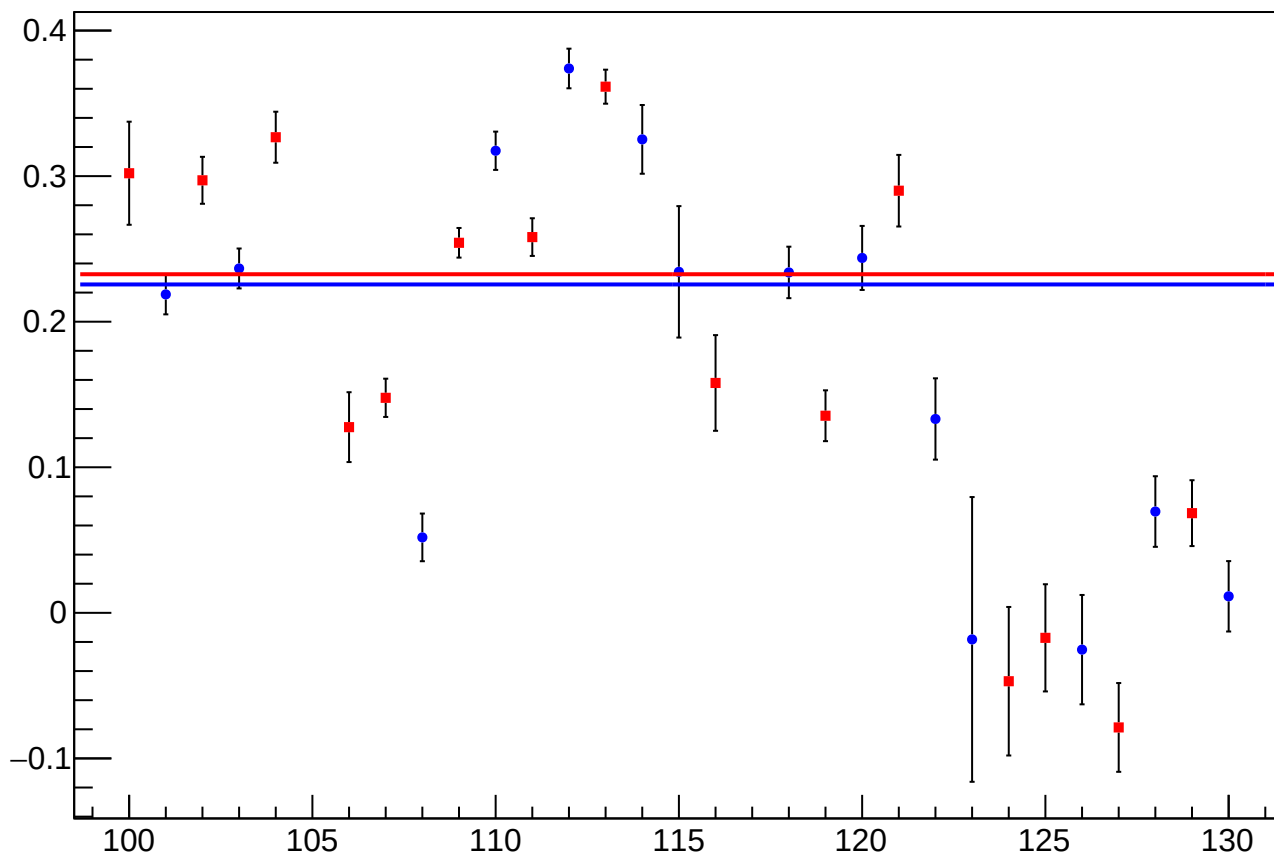
Right: -1.802 ± 0.056 χ^2/NDF : 2012.2/28

In: -2.062 ± 0.081 χ^2/NDF : 818.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.802 ± 0.056 χ^2/NDF : 2012.2/28

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.226+/-0.005 χ^2/NDF : 481.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.233+/-0.005 χ^2/NDF : 514.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

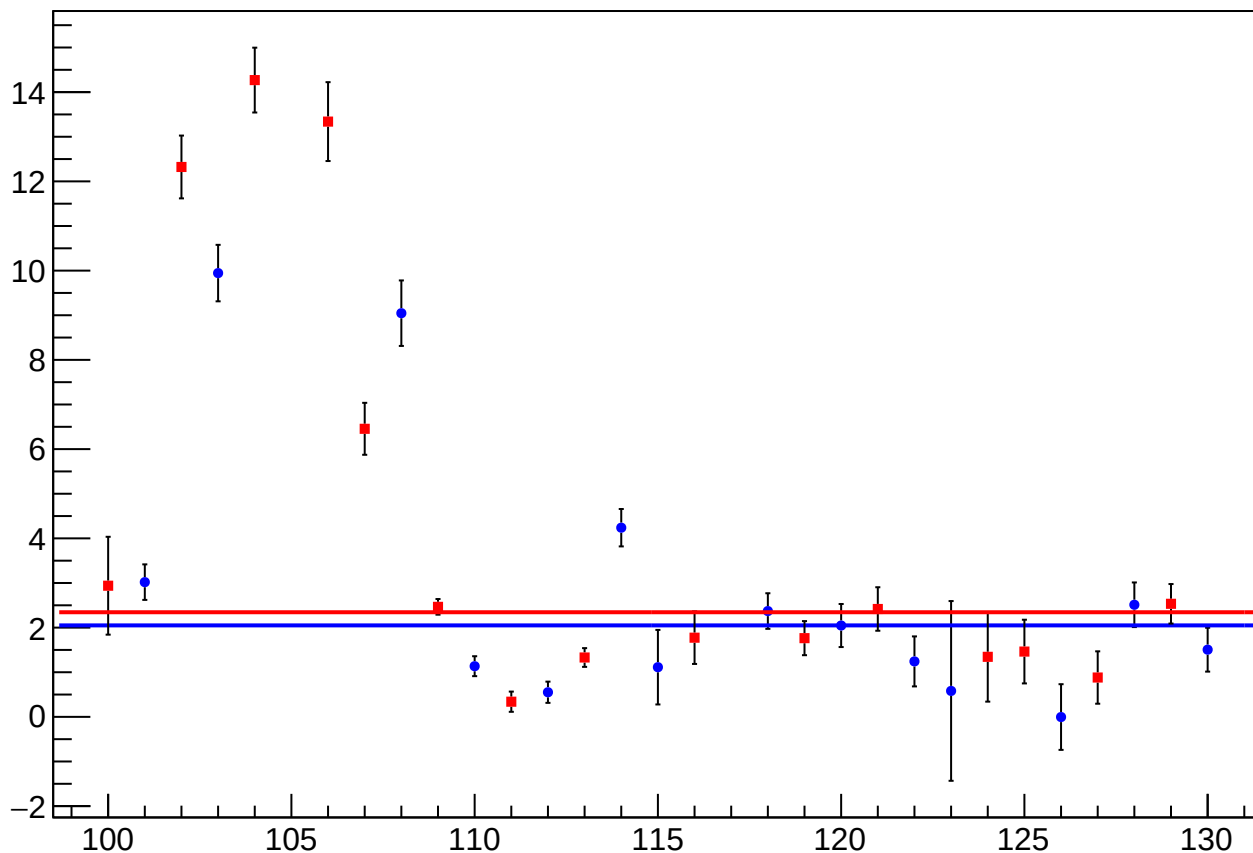
Right: 0.229+/-0.003 χ^2/NDF : 996.5/28

In: 0.226+/-0.005 χ^2/NDF : 481.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.229+/-0.003 χ^2/NDF : 996.5/28

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.050+/-0.112 χ^2/NDF : 350.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.344+/-0.096 χ^2/NDF : 789.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

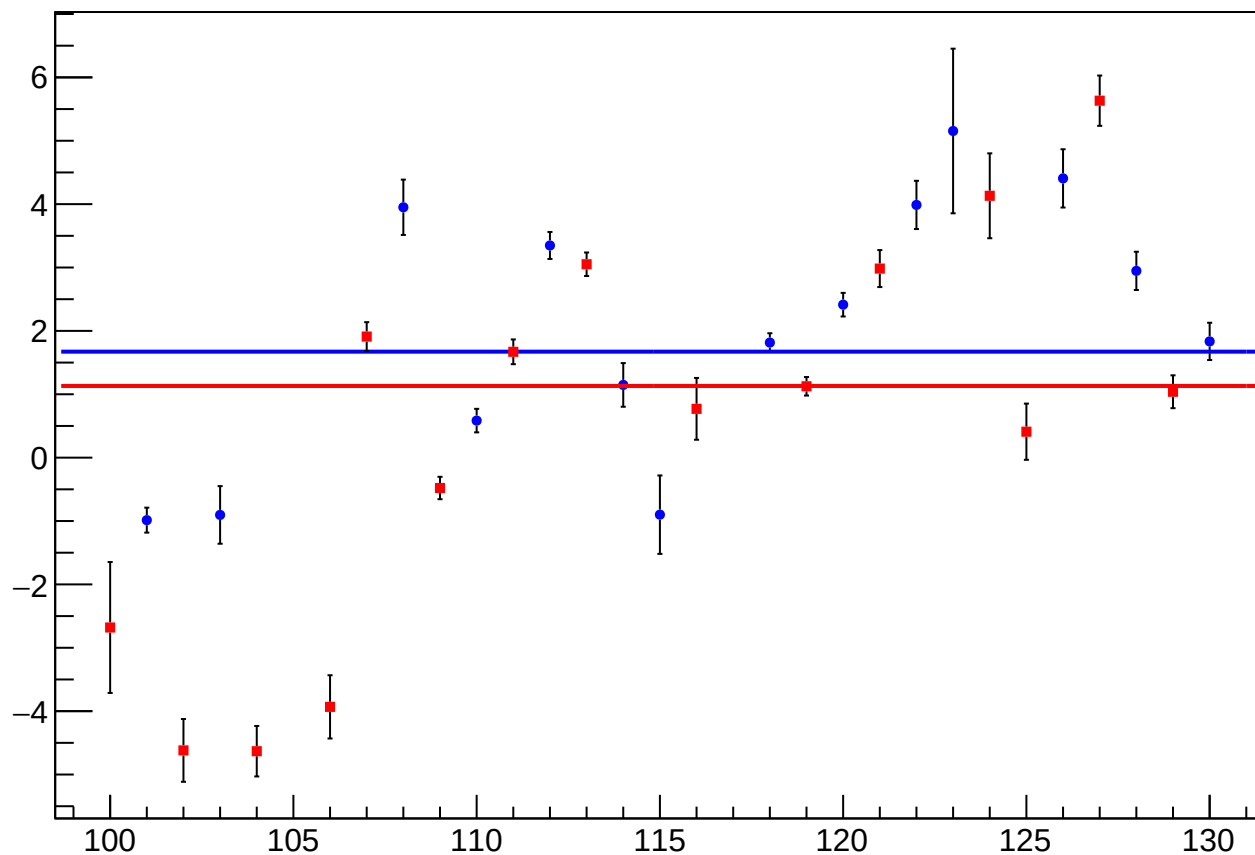
Right: 2.220+/-0.073 χ^2/NDF : 1144.3/28

In: 2.050+/-0.112 χ^2/NDF : 350.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.220+/-0.073 χ^2/NDF : 1144.3/28

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.672 $\pm$ 0.069 χ^2 /NDF: 472.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.131 $\pm$ 0.068 χ^2 /NDF: 862.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

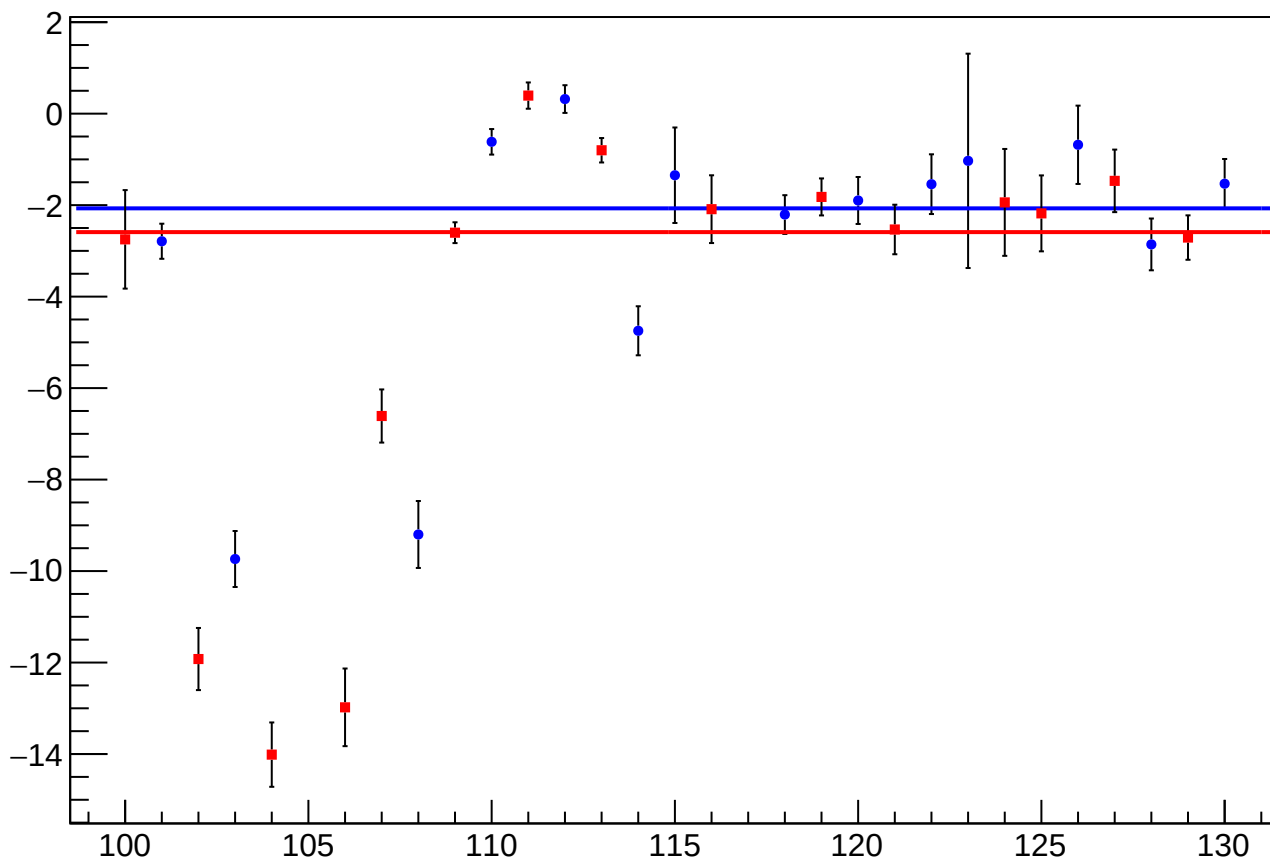
Right: 1.398 $\pm$ 0.049 χ^2 /NDF: 1365.7/28

In: 1.672 $\pm$ 0.069 χ^2 /NDF:472.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.398 $\pm$ 0.049 χ^2 /NDF: 1365.7/28

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.070 $\pm$ 0.130 χ^2/NDF : 376.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.590 $\pm$ 0.116 χ^2/NDF : 810.6/14

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

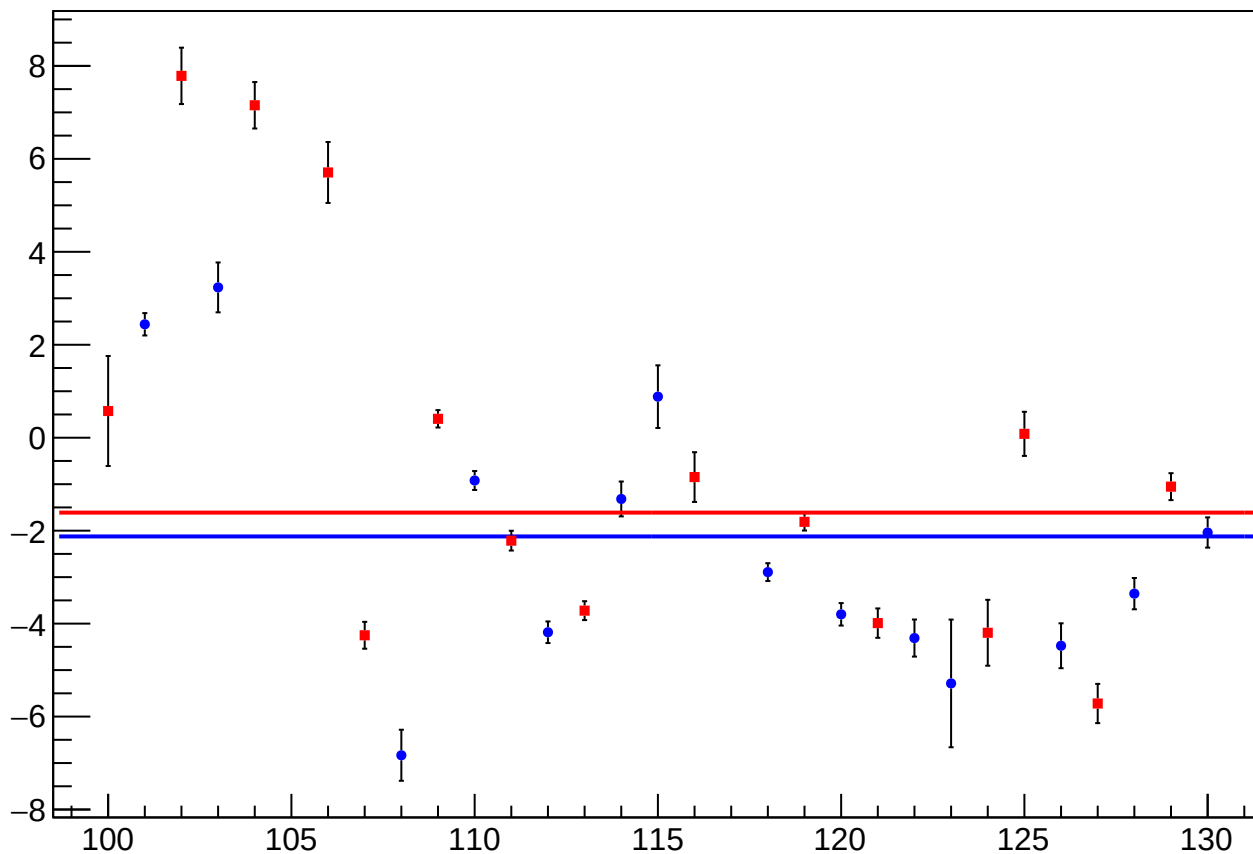
Right: -2.360 $\pm$ 0.086 χ^2/NDF : 1196.2/28

In: -2.070 $\pm$ 0.130 χ^2/NDF : 376.7/13

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2.360 $\pm$ 0.086 χ^2/NDF : 1196.2/28

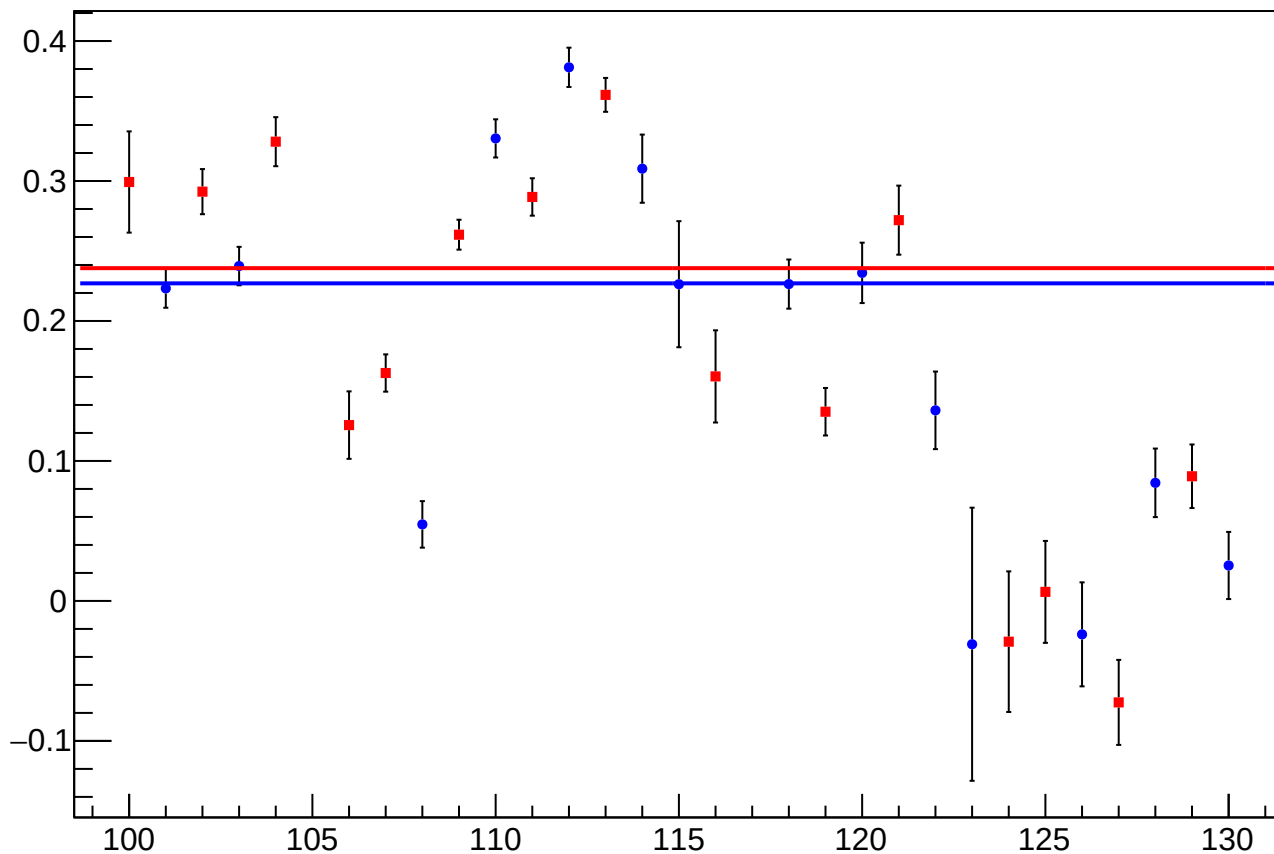
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.124+/-0.082 χ^2/NDF : 807.8/13
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -1.611+/-0.078 χ^2/NDF : 1174.8/14
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.857+/-0.057 χ^2/NDF : 2003.0/28
 In: -2.124+/-0.082 χ^2/NDF :807.8/13
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -1.857+/-0.057 χ^2/NDF : 2003.0/28

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 466.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.238 $\pm$ 0.005 χ^2 /NDF: 478.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.233 $\pm$ 0.003 χ^2 /NDF: 946.6/28

In: 0.227 $\pm$ 0.005 χ^2 /NDF:466.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.233 $\pm$ 0.003 χ^2 /NDF: 946.6/28