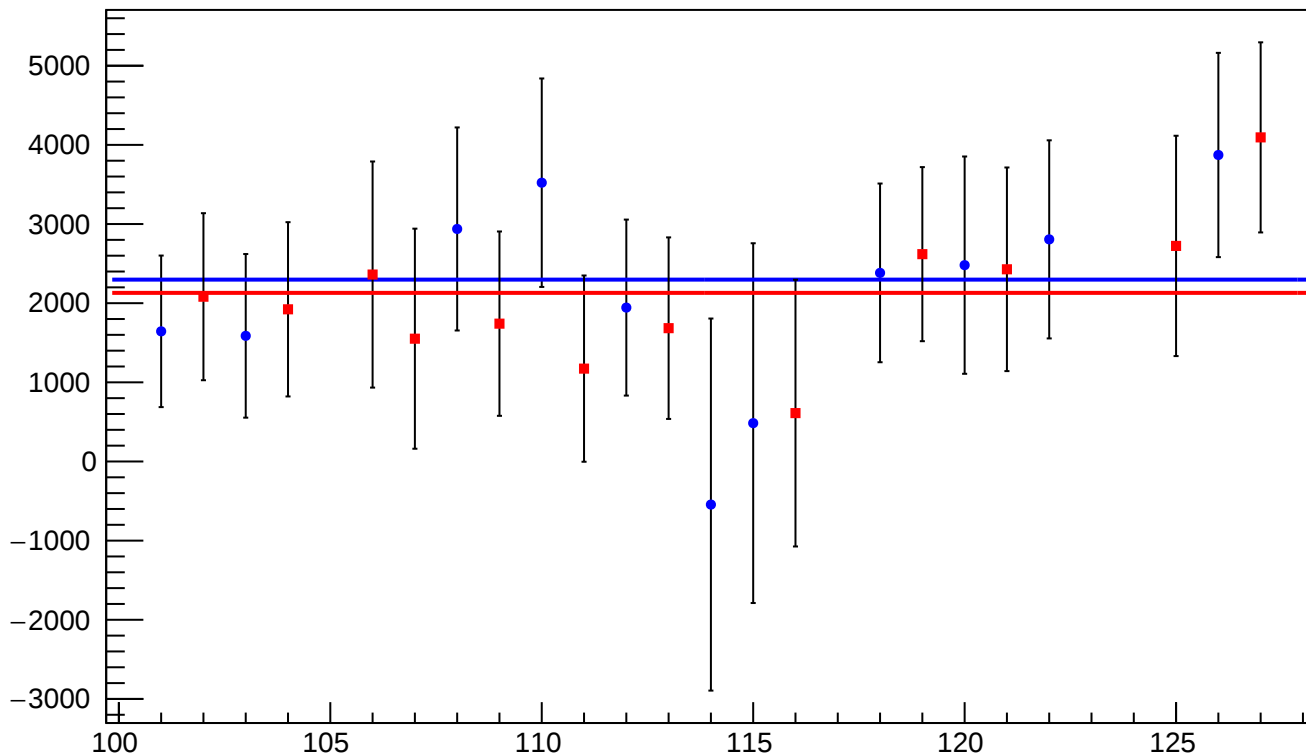


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2297.683+/-379.339 χ^2/NDF : 5.9/10

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

Right Out: 2130.220+/-354.802 χ^2/NDF : 5.1/11

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2208.361+/-259.123

χ^2/NDF : 11.1/22

In: 2297.683+/-379.339

χ^2/NDF : 5.9/10

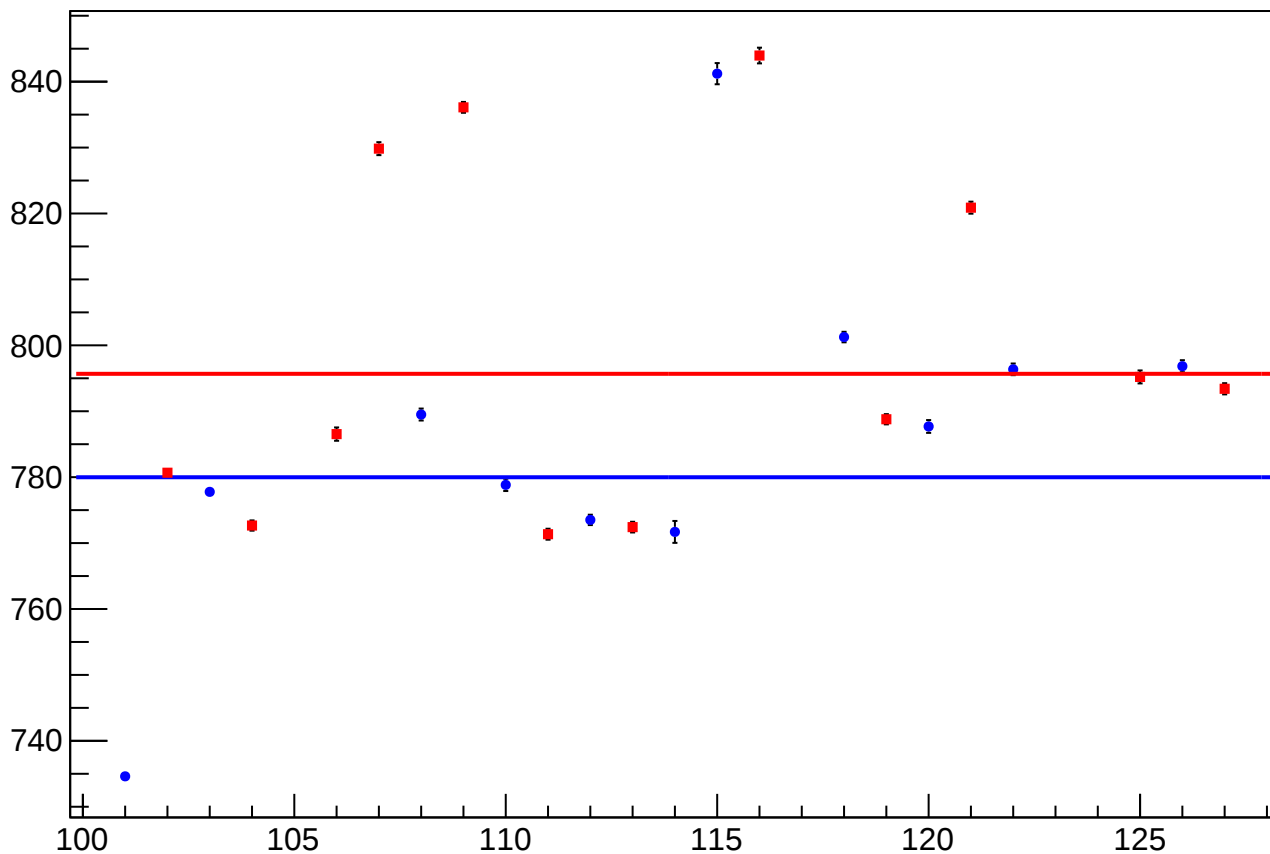
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2208.361+/-259.123

χ^2/NDF : 11.1/22

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 779.987 $\pm$ 0.268 χ^2 /NDF: 7613.2/10

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

Right Out: 795.678 $\pm$ 0.251 χ^2 /NDF: 9151.7/11

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

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

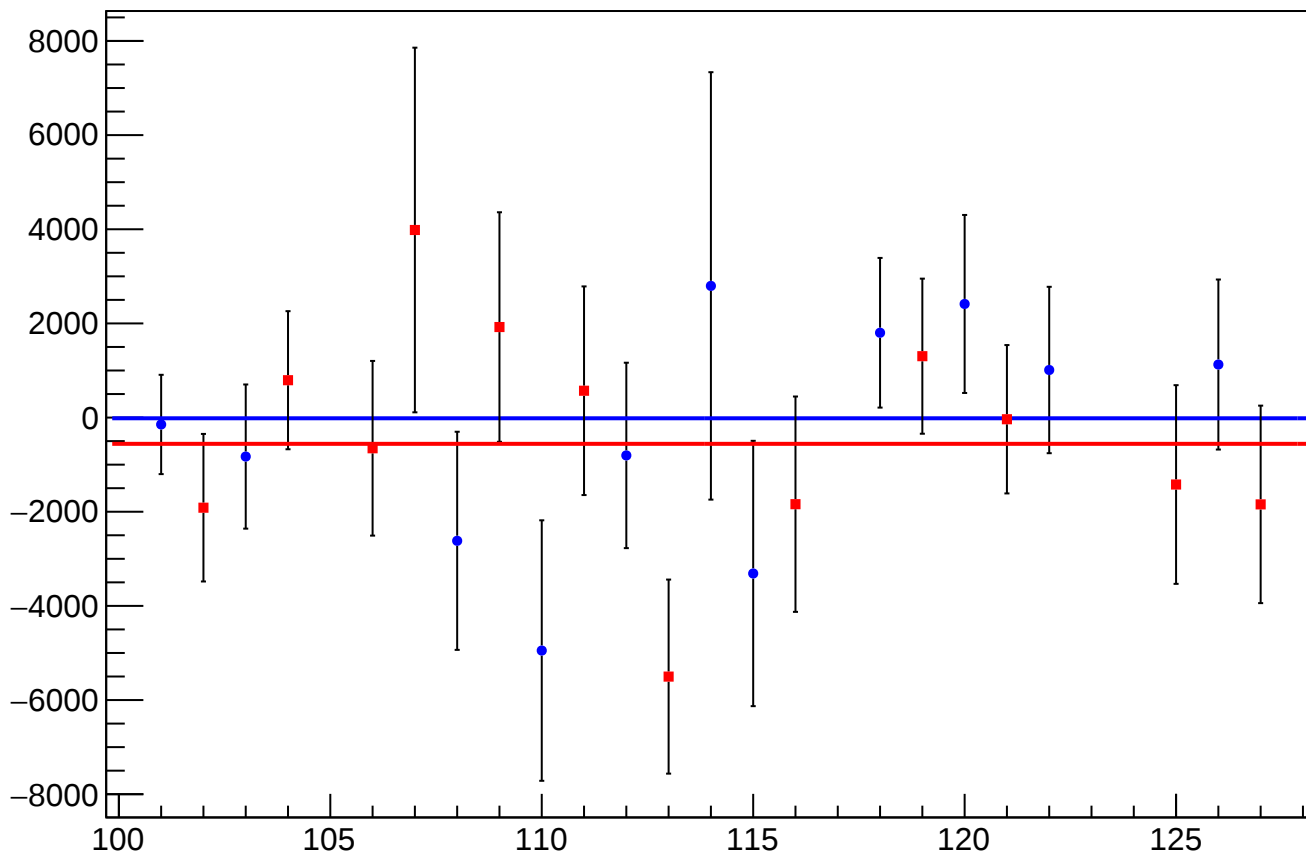
Right: 788.356 $\pm$ 0.183 χ^2 /NDF: 18590.2/22

In: 779.987 $\pm$ 0.268 χ^2 /NDF: 7613.2/10

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

All: 788.356 $\pm$ 0.183 χ^2 /NDF: 18590.2/22

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -14.929 ± 544.140 χ^2/NDF : 10.3/10

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

Right Out: -557.712 ± 554.618 χ^2/NDF : 12.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

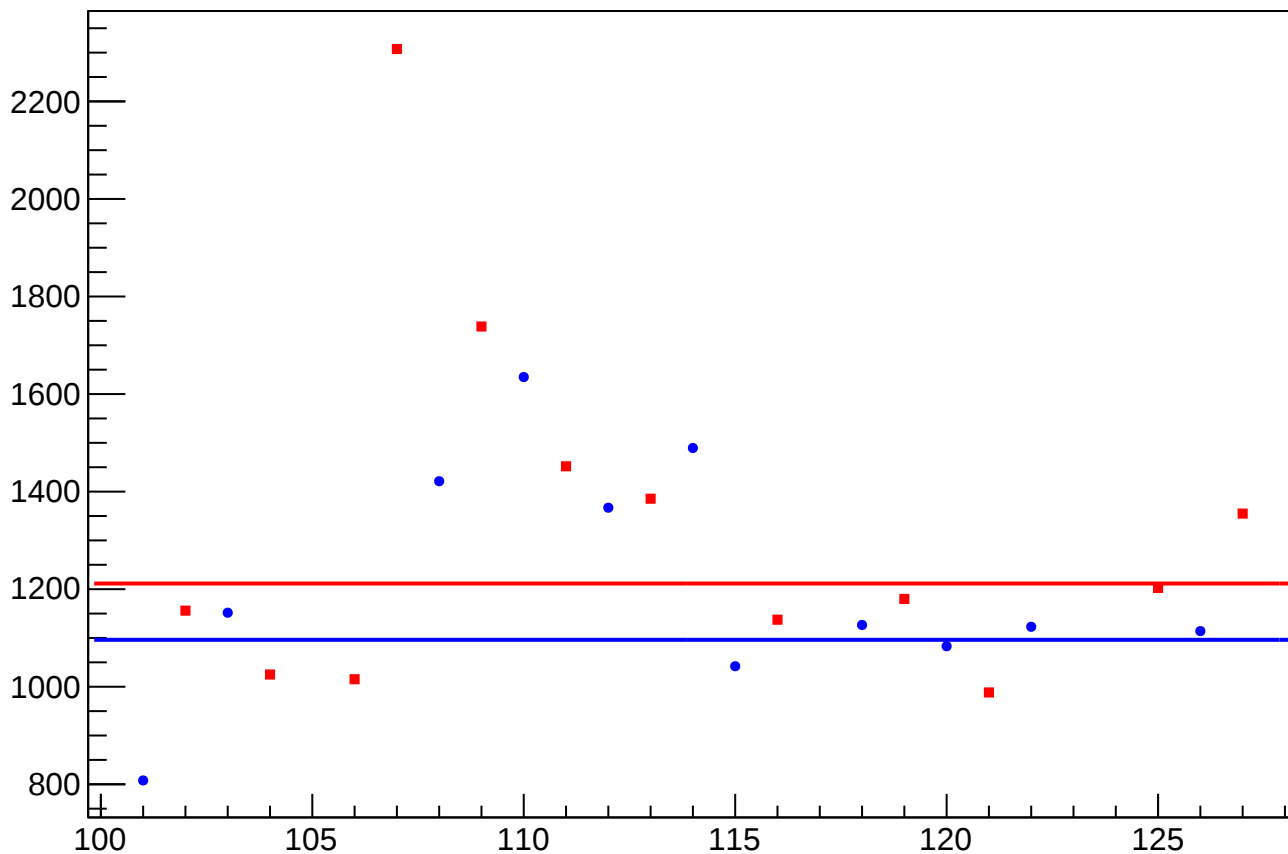
Right: -281.145 ± 388.417 χ^2/NDF : 23.1/22

In: -14.929 ± 544.140 χ^2/NDF : 10.3/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -281.145 ± 388.417 χ^2/NDF : 23.1/22

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1096.190+/-0.385 χ^2/NDF : 322382.4/10

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

Right Out: 1211.621+/-0.392 χ^2/NDF : 400921.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

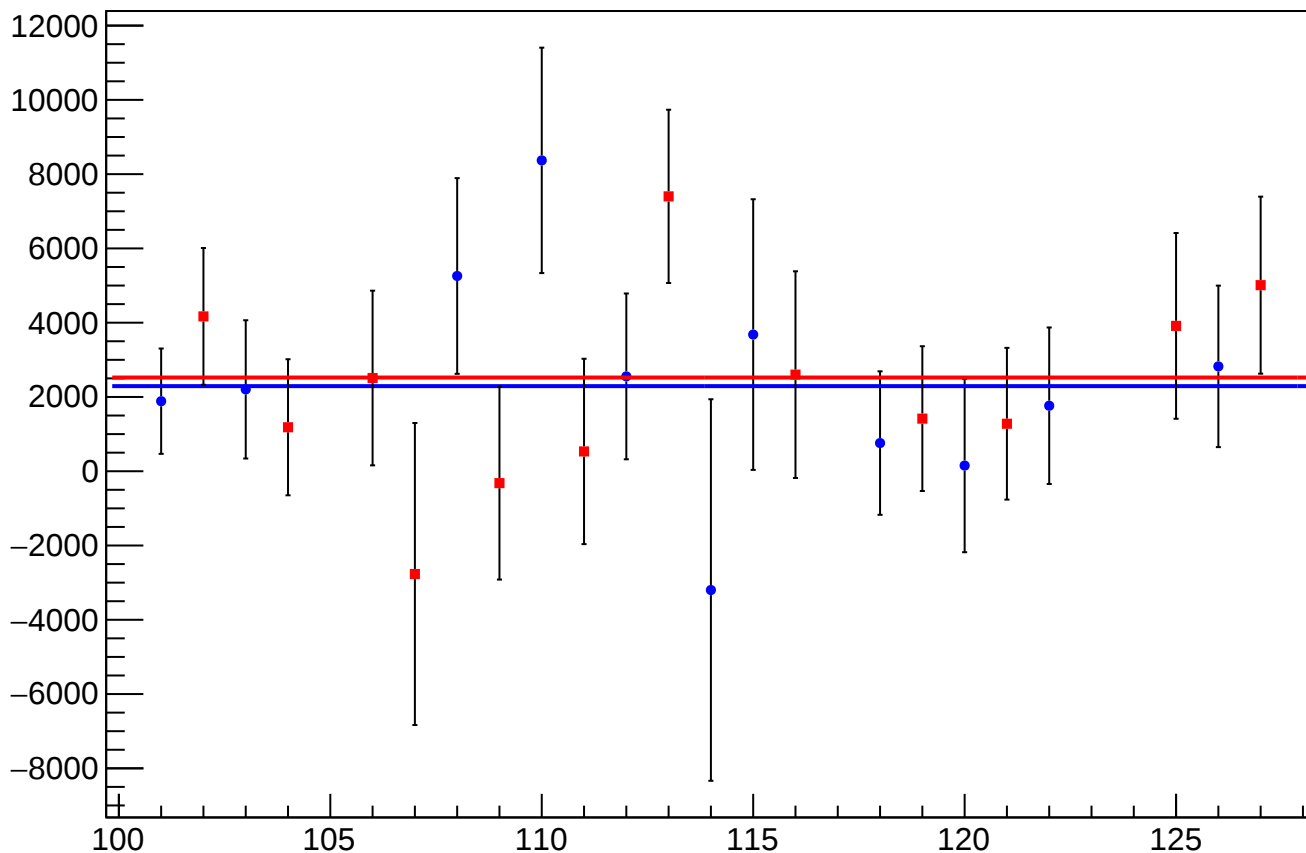
Right: 1152.805+/-0.275 χ^2/NDF : 767446.5/22

In: 1096.190+/-0.385 χ^2/NDF : 322382.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1152.805+/-0.275 χ^2/NDF : 767446.5/22

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2291.656+/-668.100 χ^2/NDF : 8.3/10

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

Right Out: 2523.362+/-660.210 χ^2/NDF : 11.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

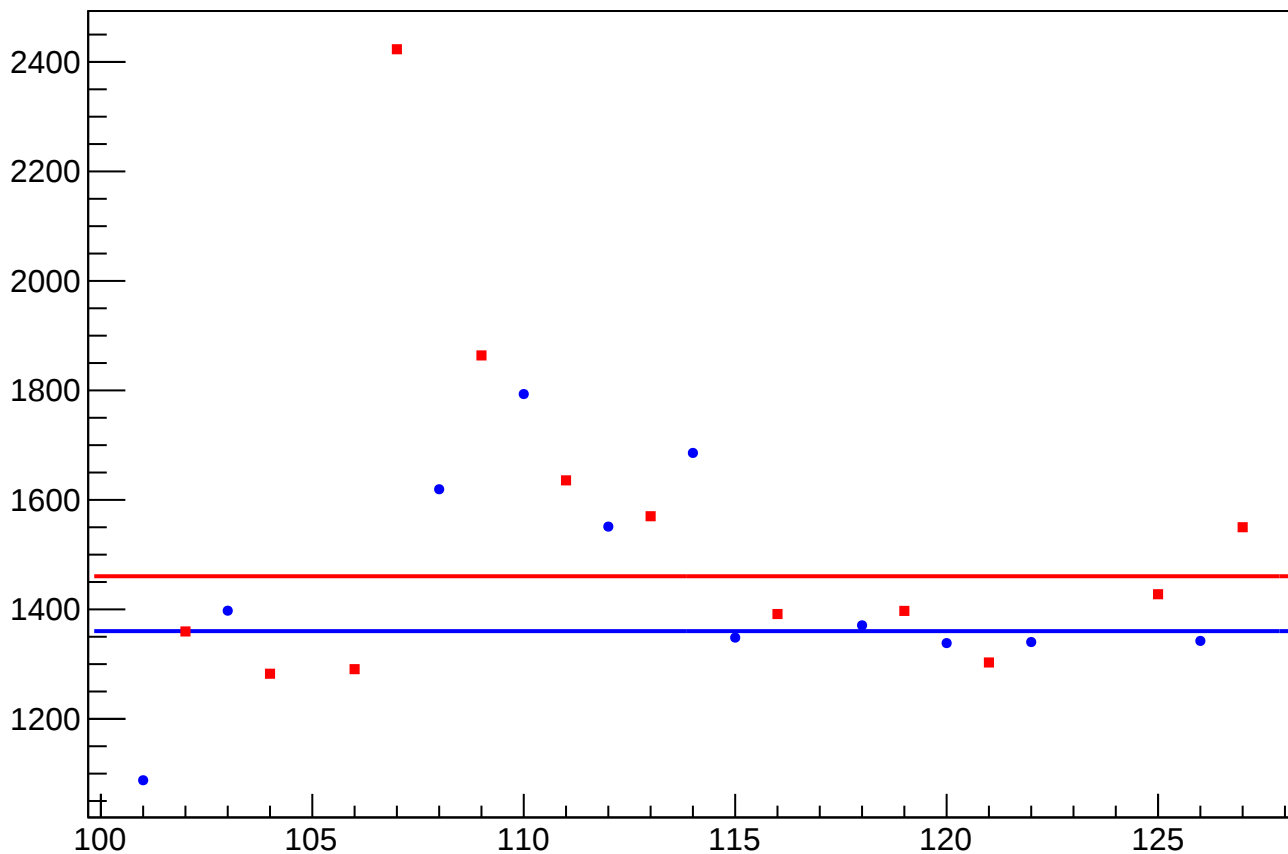
Right: 2408.885+/-469.603 χ^2/NDF : 19.6/22

In: 2291.656+/-668.100 χ^2/NDF : 8.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2408.885+/-469.603 χ^2/NDF : 19.6/22

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1360.294+/-0.472 χ^2/NDF : 157877.6/10

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

Right Out: 1460.529+/-0.467 χ^2/NDF : 228278.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

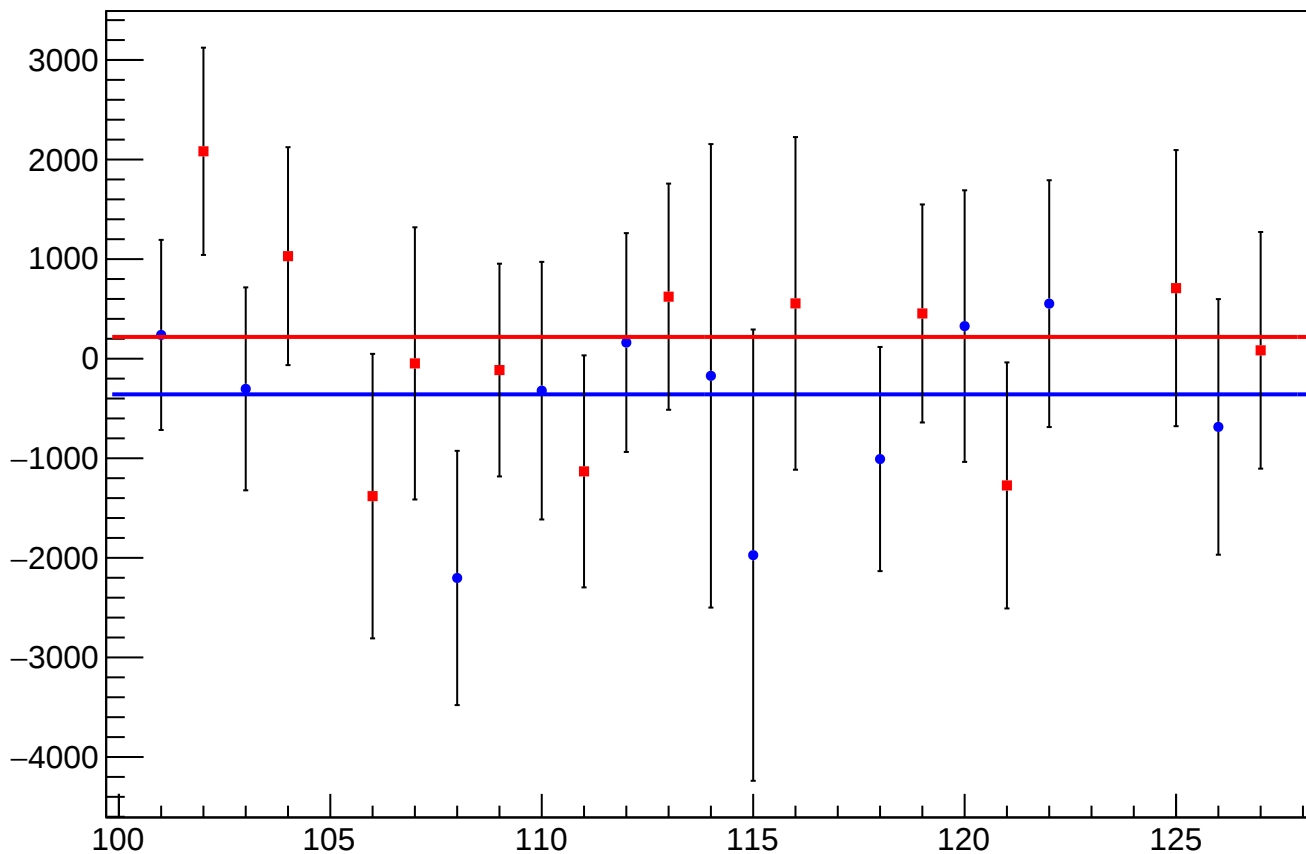
Right: 1411.007+/-0.332 χ^2/NDF : 408932.6/22

In: 1360.294+/-0.472 χ^2/NDF : 157877.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1411.007+/-0.332 χ^2/NDF : 408932.6/22

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -358.087+/-376.236 χ^2/NDF : 4.4/10

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

Right Out: 218.551+/-348.194 χ^2/NDF : 8.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

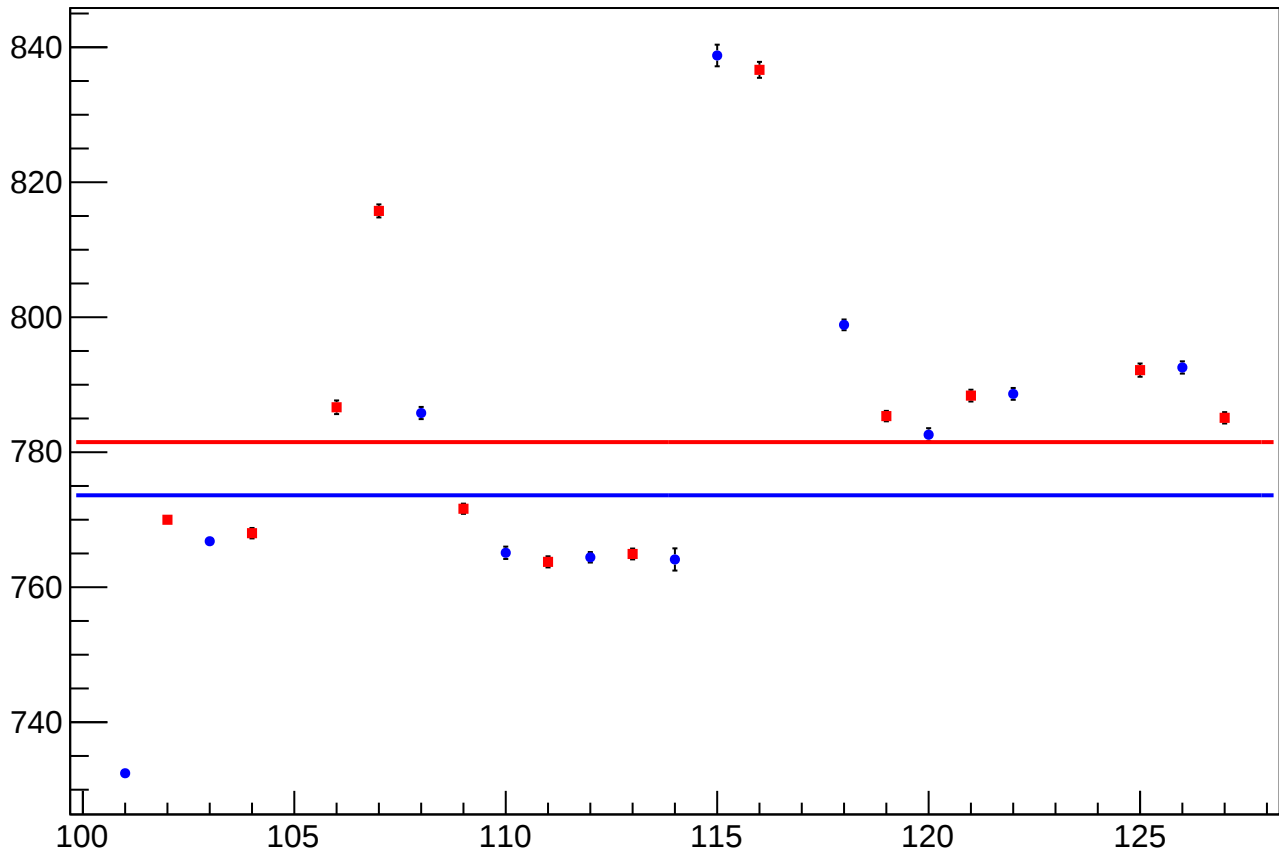
Right: -47.480+/-255.549 χ^2/NDF : 14.0/22

In: -358.087+/-376.236 χ^2/NDF : 4.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.480+/-255.549 χ^2/NDF : 14.0/22

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 773.619+/-0.266 χ^2/NDF : 7730.5/10

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

Right Out: 781.499+/-0.246 χ^2/NDF : 5296.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

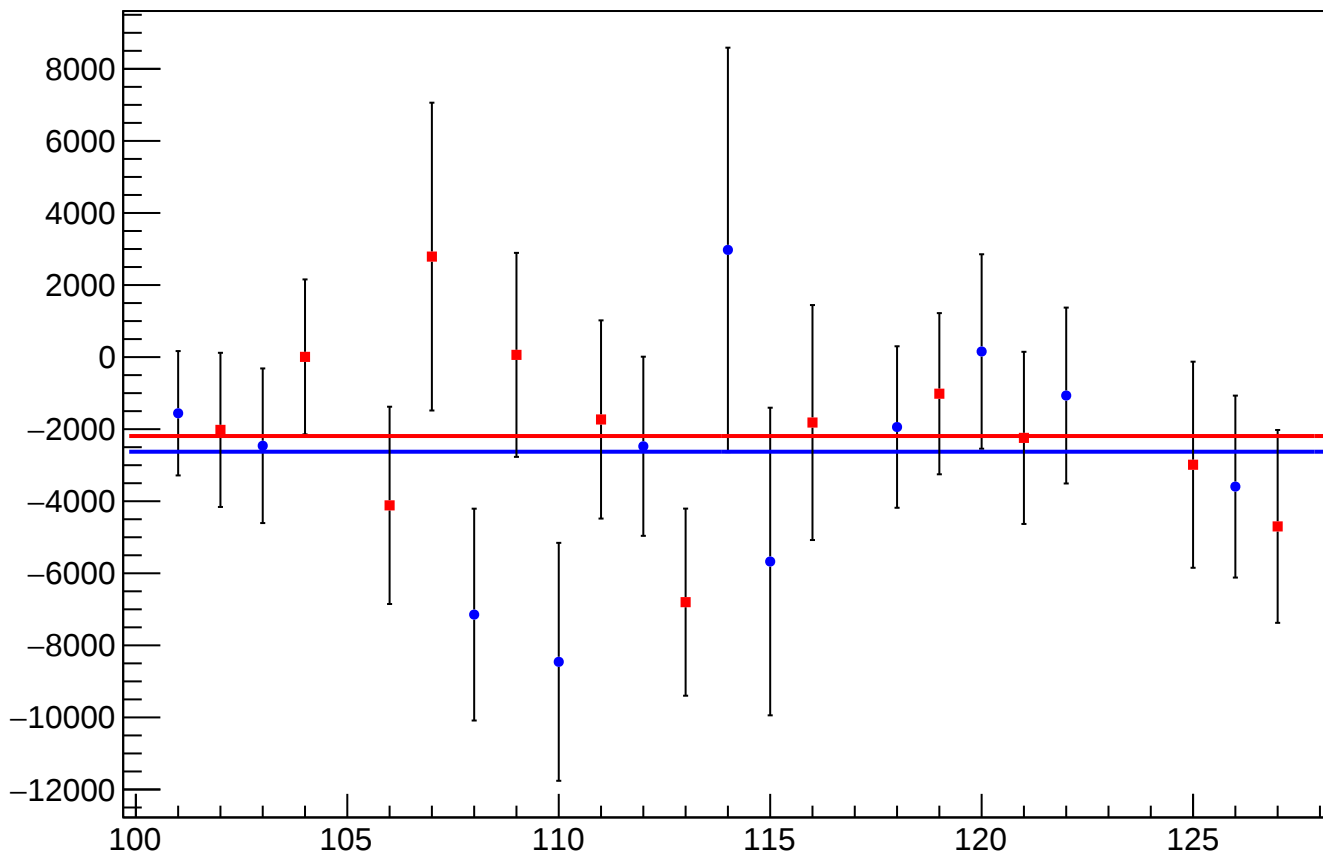
Right: 777.864+/-0.181 χ^2/NDF : 13499.1/22

In: 773.619+/-0.266 χ^2/NDF : 7730.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 777.864+/-0.181 χ^2/NDF : 13499.1/22

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2626.001+/-773.837 χ^2/NDF : 9.1/10

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

Right Out: -2190.448+/-753.885 χ^2/NDF : 8.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

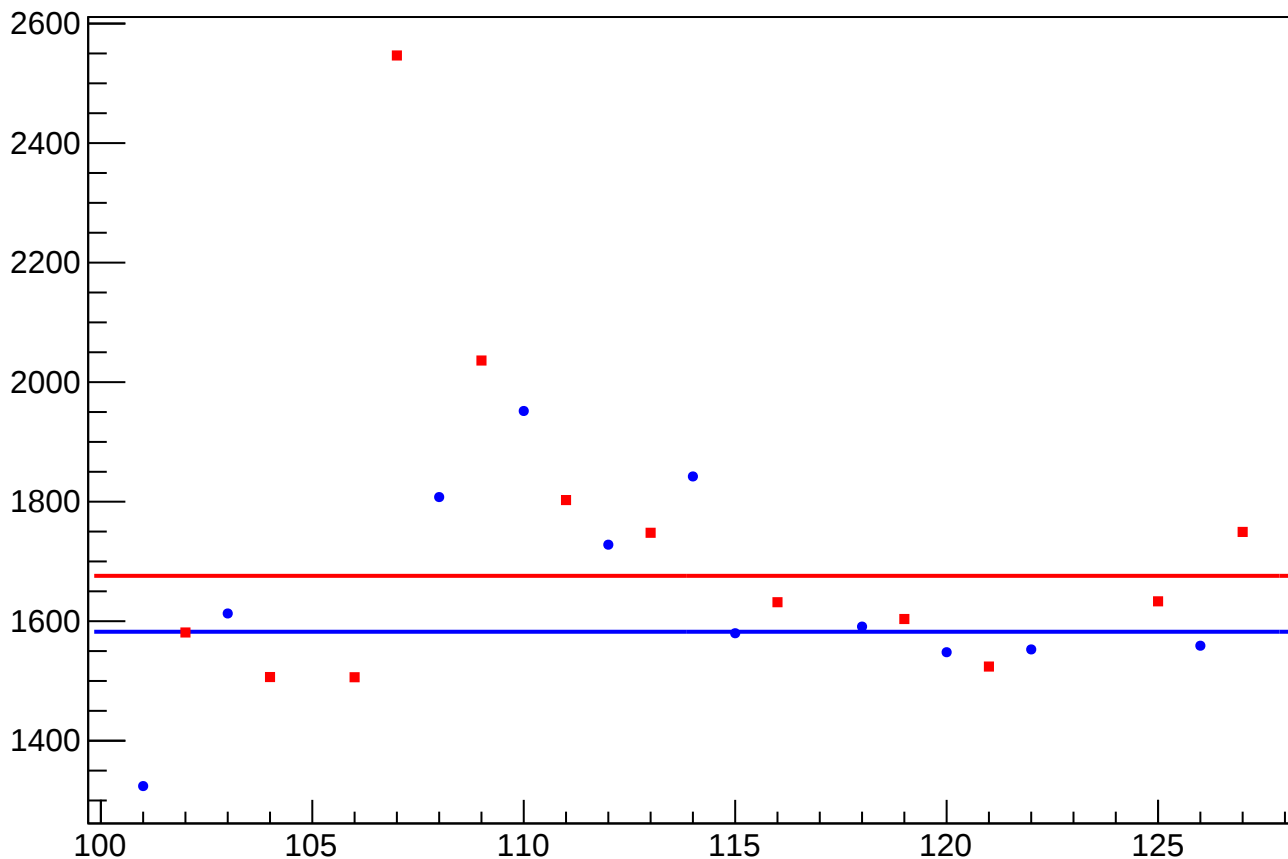
Right: -2402.537+/-539.993 χ^2/NDF : 17.2/22

In: -2626.001+/-773.837 χ^2/NDF : 9.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.537+/-539.993 χ^2/NDF : 17.2/22

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1582.346 $\pm$ 0.547 χ^2 /NDF: 93940.4/10

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

Right Out: 1675.905 $\pm$ 0.533 χ^2 /NDF: 157793.0/11

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

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

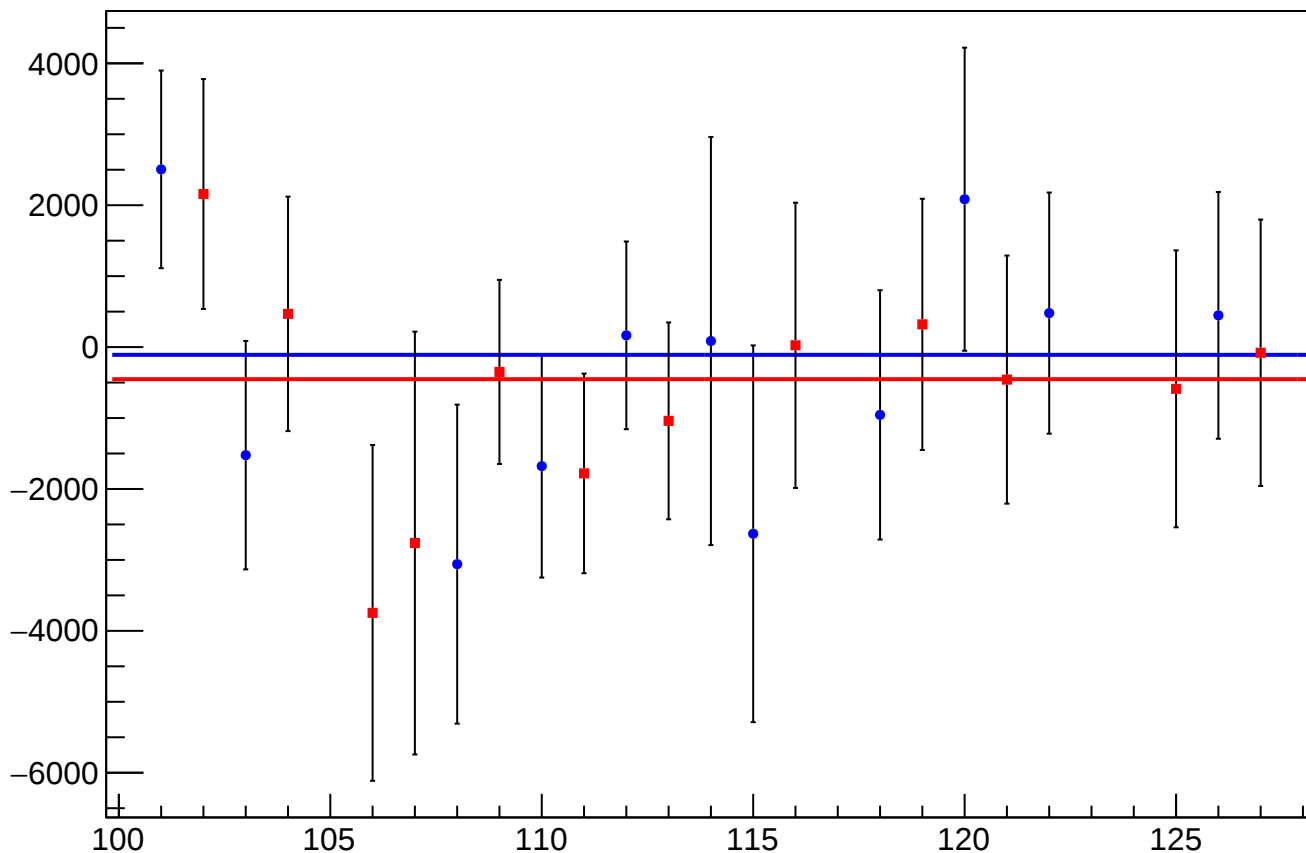
Right: 1630.347 $\pm$ 0.382 χ^2 /NDF: 266732.4/22

In: 1582.346 $\pm$ 0.547 χ^2 /NDF:93940.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1630.347 $\pm$ 0.382 χ^2 /NDF: 266732.4/22

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -109.162 ± 530.193 χ^2/NDF : 9.5/10

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

Right Out: -452.272 ± 494.088 χ^2/NDF : 6.8/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

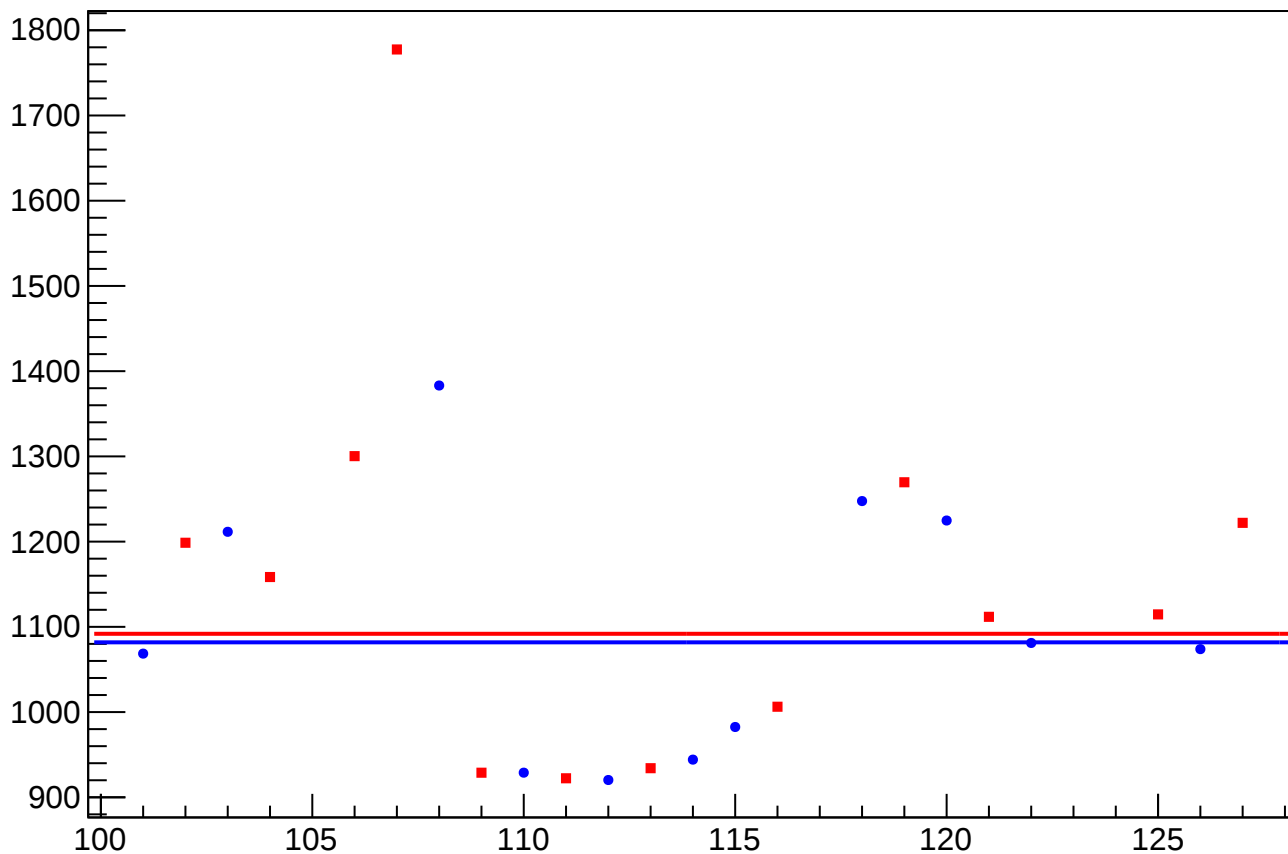
Right: -292.796 ± 361.463 χ^2/NDF : 16.5/22

In: -109.162 ± 530.193 χ^2/NDF : 9.5/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -292.796 ± 361.463 χ^2/NDF : 16.5/22

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1081.819+/-0.375 χ^2/NDF : 132001.7/10

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

Right Out: 1091.850+/-0.349 χ^2/NDF : 253687.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

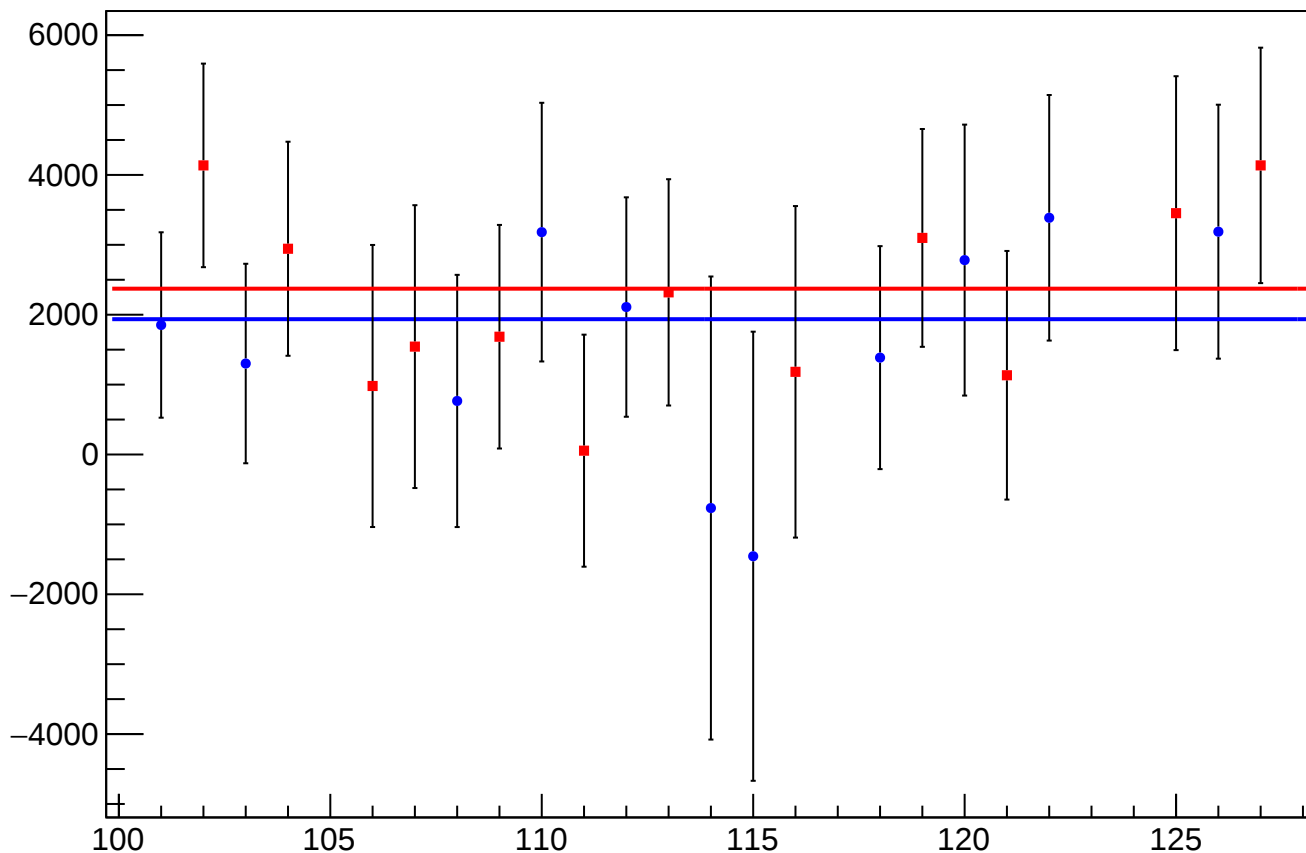
Right: 1087.188+/-0.256 χ^2/NDF : 386071.9/22

In: 1081.819+/-0.375 χ^2/NDF : 132001.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1087.188+/-0.256 χ^2/NDF : 386071.9/22

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1935.913+/-531.604 χ^2/NDF : 4.3/10

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

Right Out: 2372.519+/-497.416 χ^2/NDF : 6.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

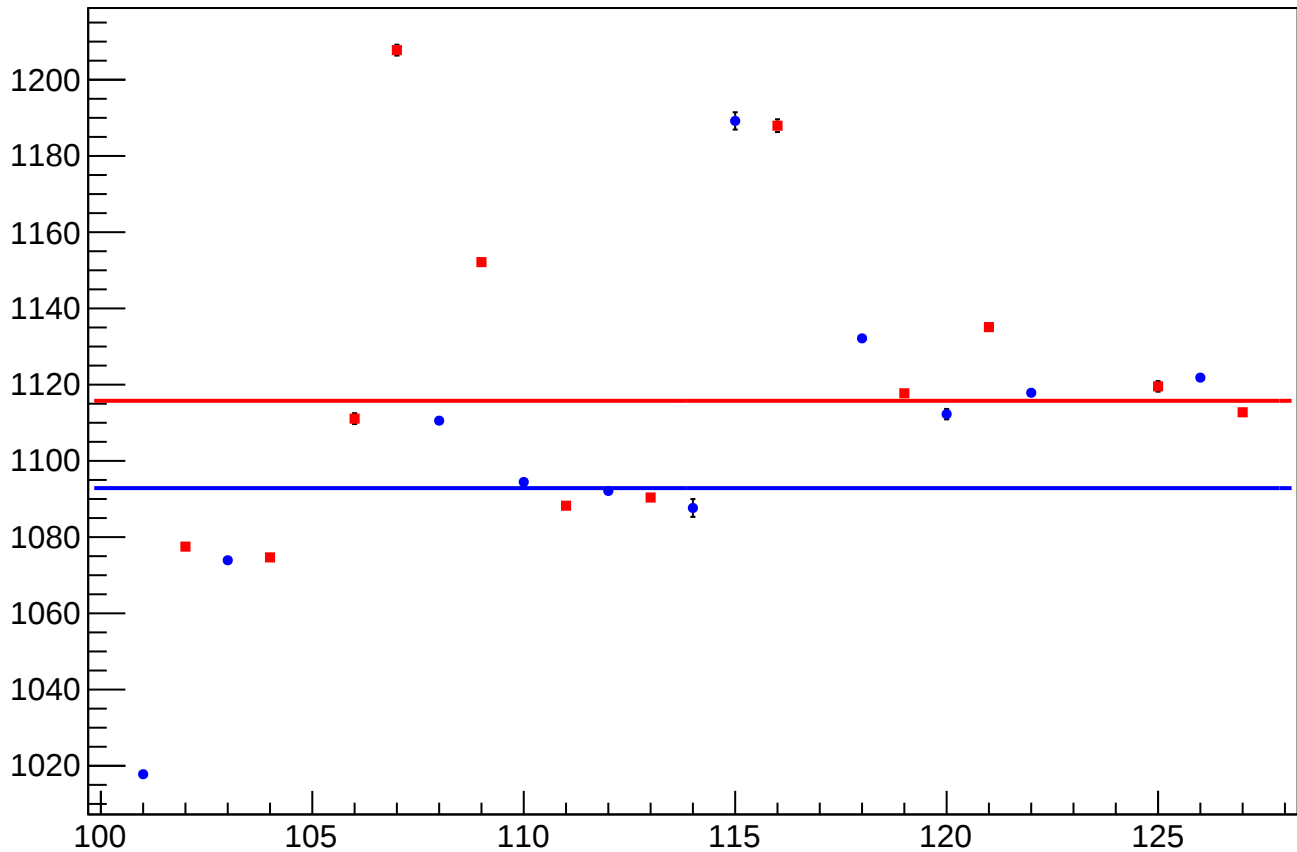
Right: 2168.706+/-363.211 χ^2/NDF : 11.4/22

In: 1935.913+/-531.604 χ^2/NDF : 4.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2168.706+/-363.211 χ^2/NDF : 11.4/22

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1092.855+/-0.376 χ^2/NDF : 11083.6/10

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

Right Out: 1115.763+/-0.352 χ^2/NDF : 11147.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

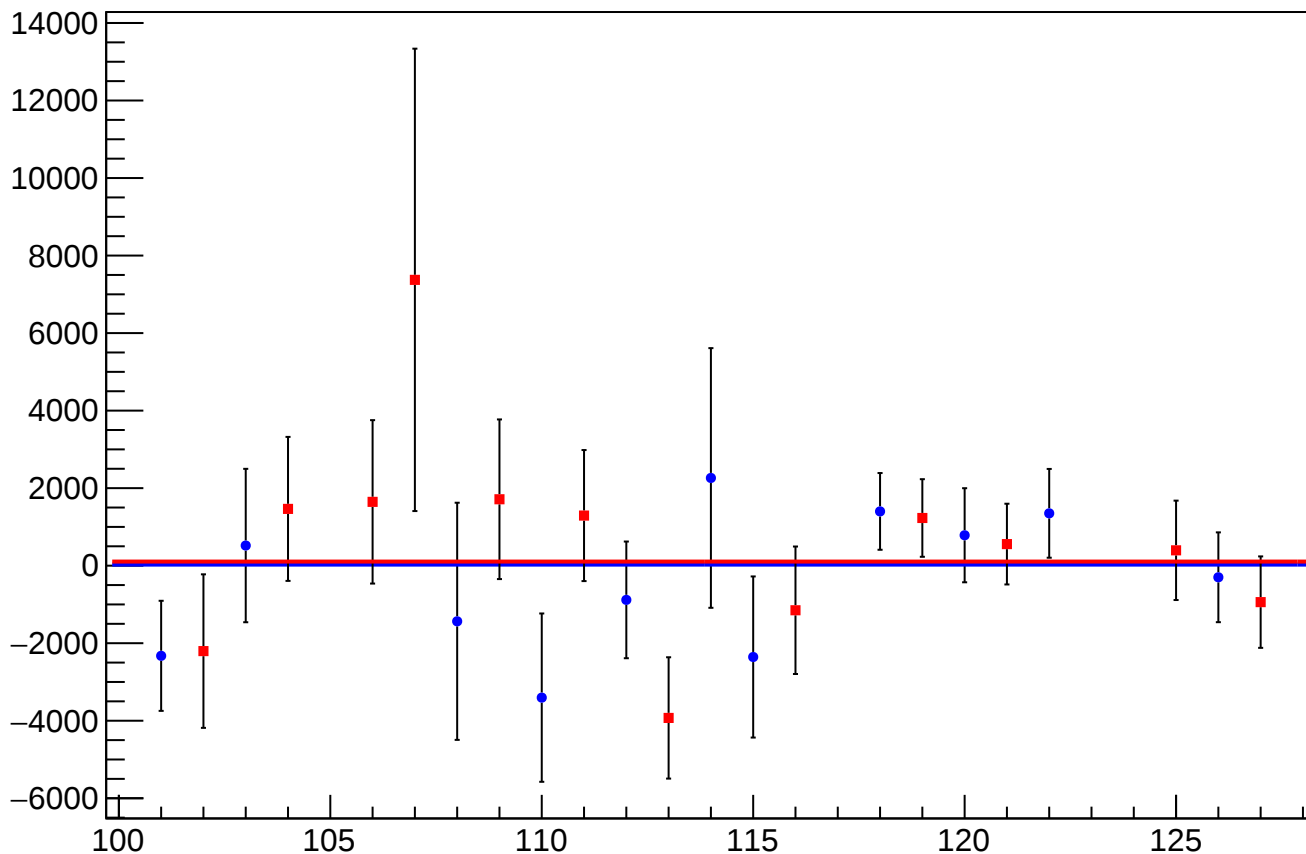
Right: 1105.069+/-0.257 χ^2/NDF : 24211.3/22

In: 1092.855+/-0.376 χ^2/NDF : 11083.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.069+/-0.257 χ^2/NDF : 24211.3/22

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 27.548+/-445.445 χ^2/NDF : 11.4/10

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

Right Out: 106.101+/-429.960 χ^2/NDF : 14.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

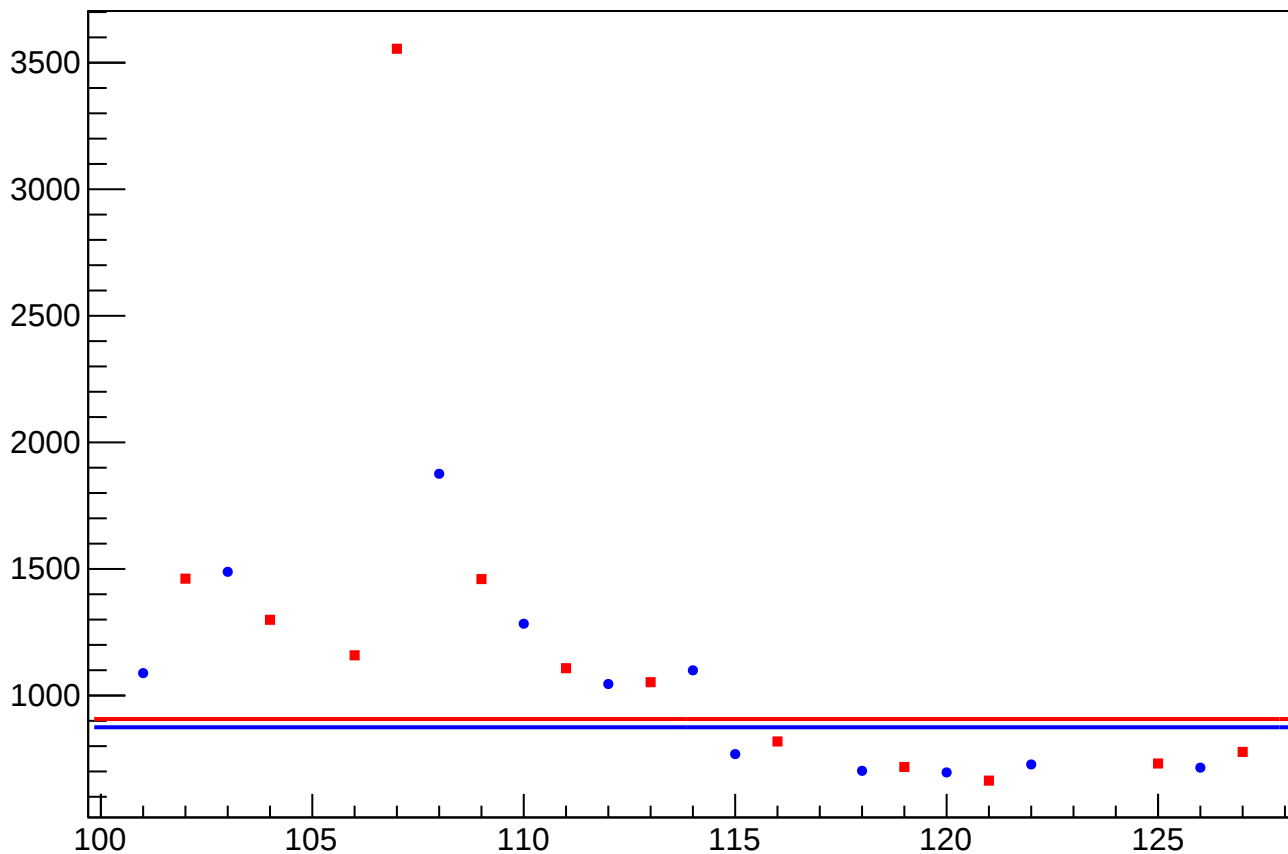
Right: 68.213+/-309.357 χ^2/NDF : 25.9/22

In: 27.548+/-445.445 χ^2/NDF : 11.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.213+/-309.357 χ^2/NDF : 25.9/22

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 874.602+/-0.315 χ^2/NDF : 737852.6/10

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

Right Out: 907.106+/-0.304 χ^2/NDF : 1106790.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

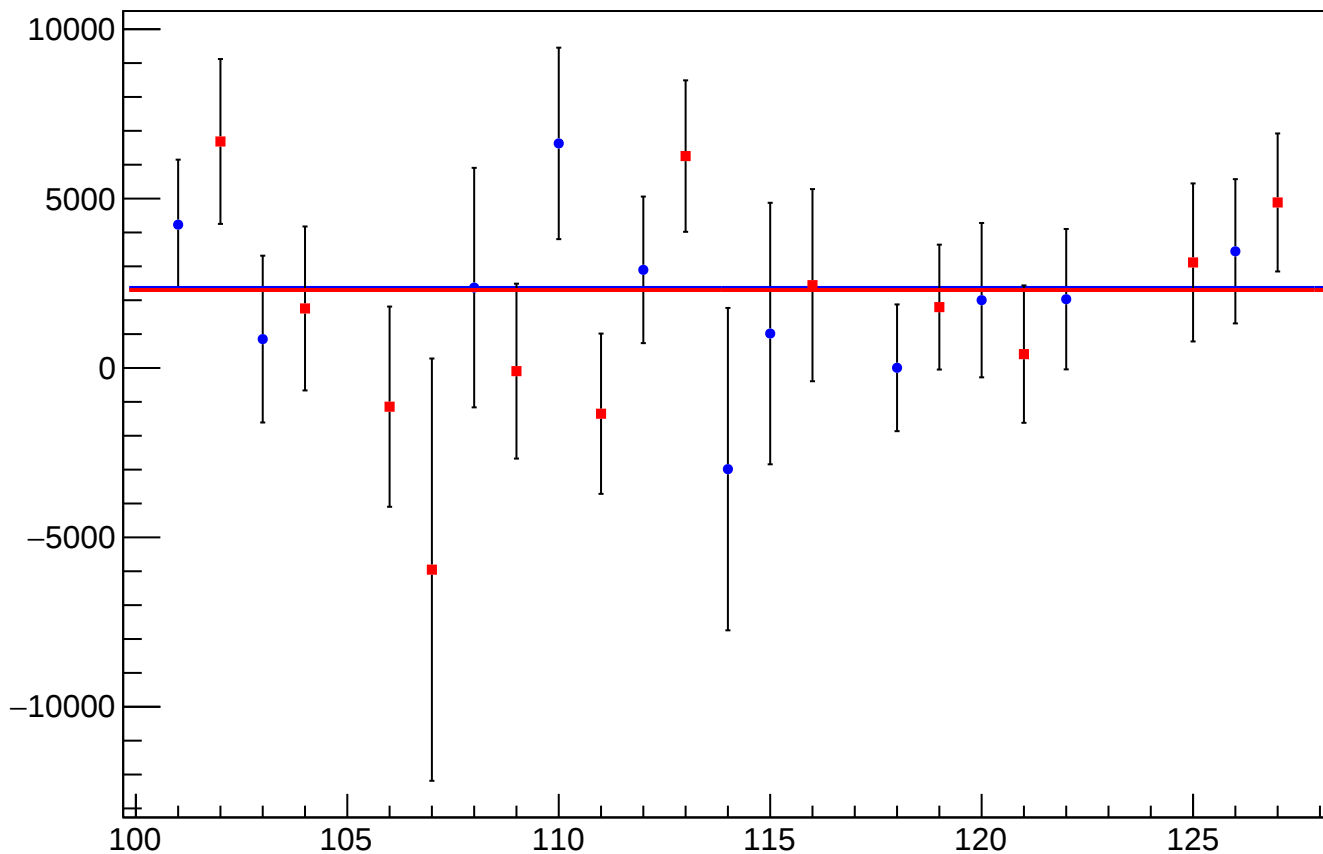
Right: 891.429+/-0.219 χ^2/NDF : 1850155.6/22

In: 874.602+/-0.315 χ^2/NDF : 737852.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 891.429+/-0.219 χ^2/NDF : 1850155.6/22

asym_usl_mean vs Slug, Sign Corrected



Right In: 2362.171+/-725.716 χ^2/NDF : 6.9/10

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

Right Out: 2301.884+/-690.776 χ^2/NDF : 15.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

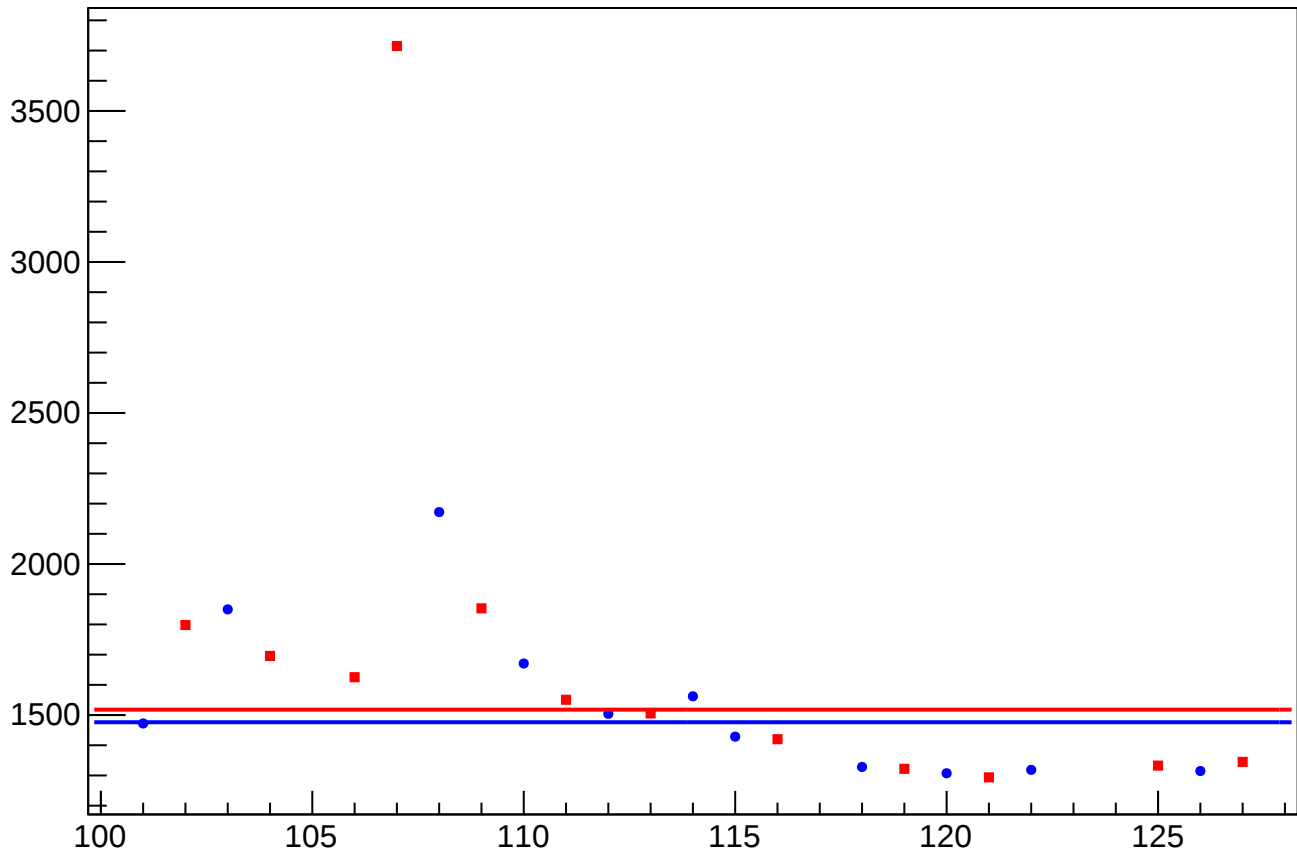
Right: 2330.541+/-500.348 χ^2/NDF : 22.4/22

In: 2362.171+/-725.716 χ^2/NDF : 6.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2330.541+/-500.348 χ^2/NDF : 22.4/22

asym_usl_rms vs Slug, Sign Corrected



Right In: 1476.183+/-0.513 χ^2/NDF : 180946.2/10

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

Right Out: 1517.952+/-0.488 χ^2/NDF : 399207.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

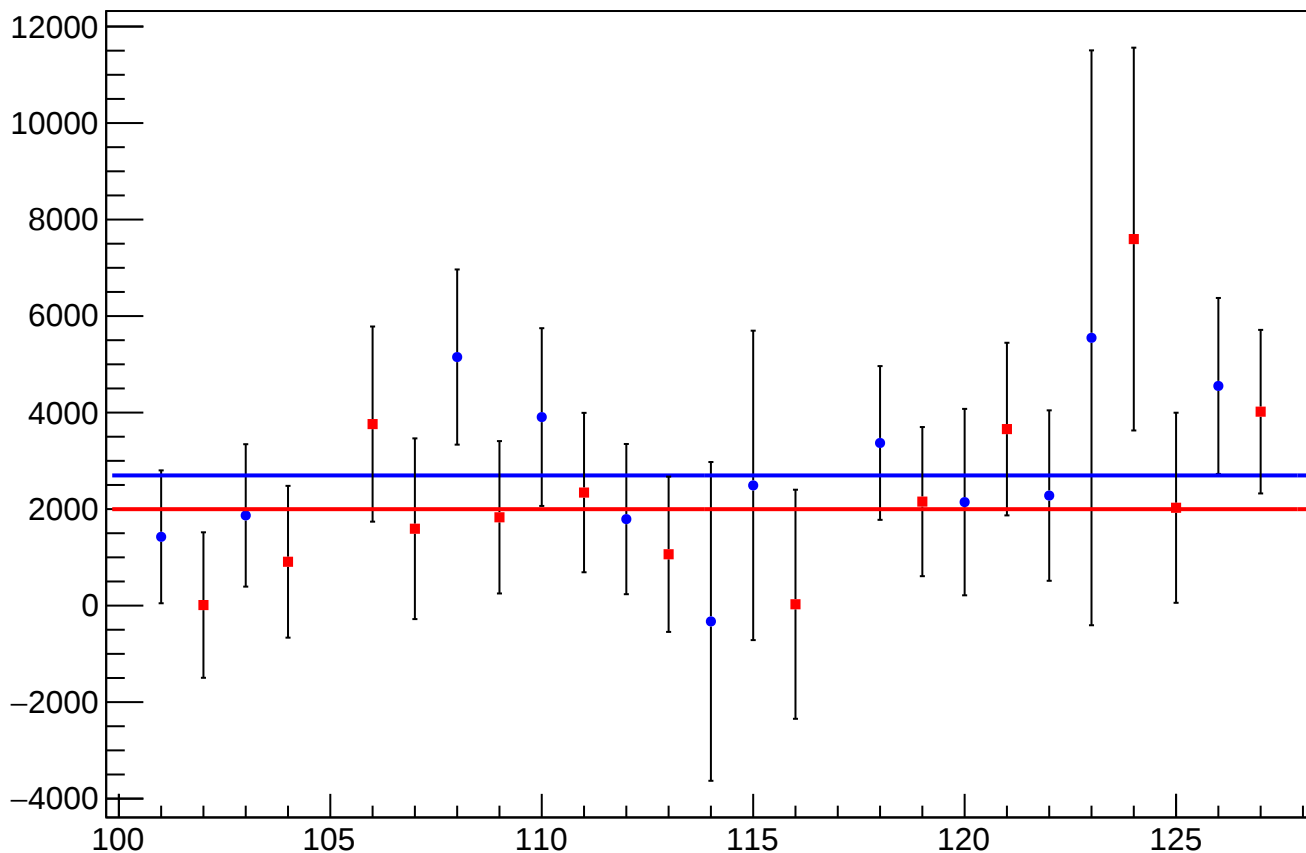
Right: 1498.098+/-0.354 χ^2/NDF : 583629.9/22

In: 1476.183+/-0.513 χ^2/NDF : 180946.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1498.098+/-0.354 χ^2/NDF : 583629.9/22

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2697.624 $\pm$ 534.647 χ^2 /NDF: 6.2/11

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

Right Out: 1998.459 $\pm$ 493.483 χ^2 /NDF: 8.4/12

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

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

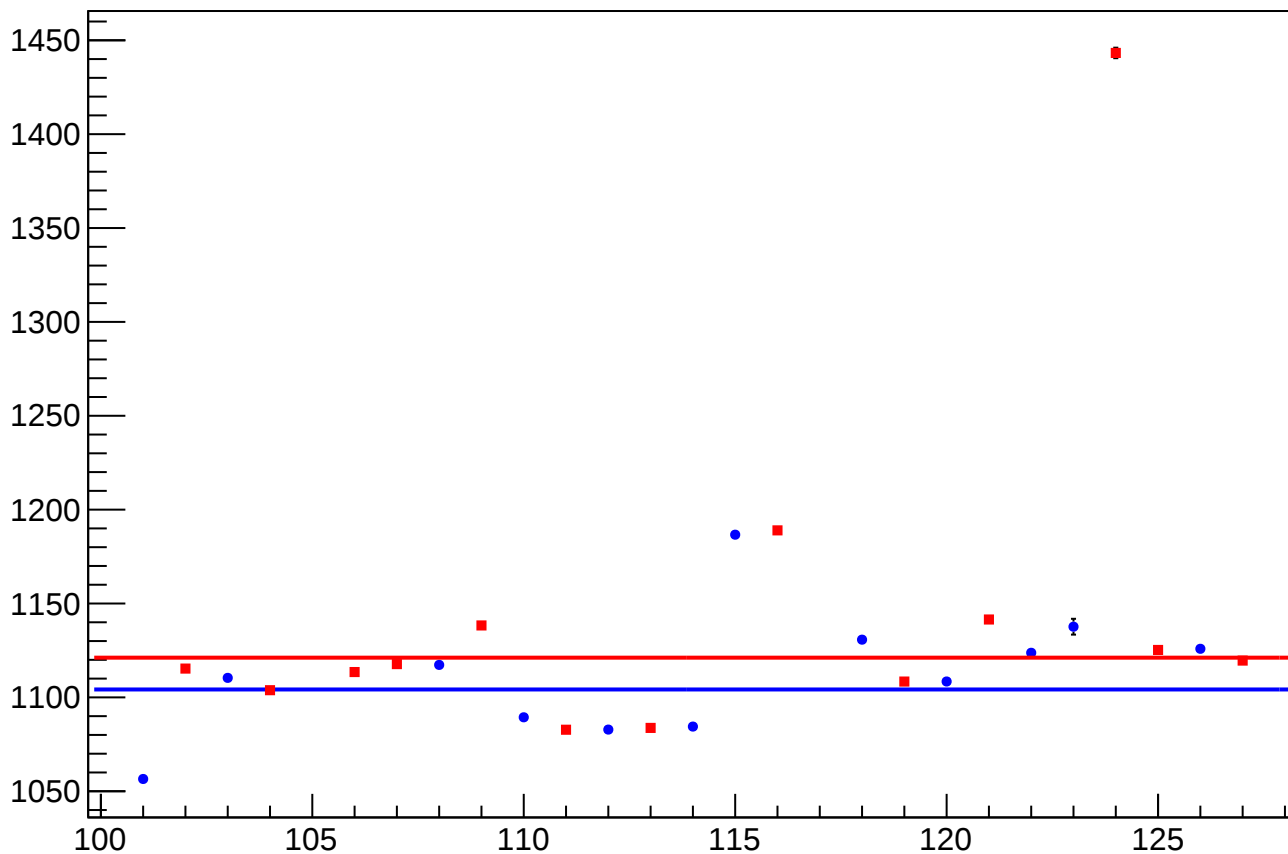
Right: 2320.093 $\pm$ 362.625 χ^2 /NDF: 15.5/24

In: 2697.624 $\pm$ 534.647 χ^2 /NDF: 6.2/11

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

All: 2320.093 $\pm$ 362.625 χ^2 /NDF: 15.5/24

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1104.213+/-0.378 χ^2/NDF : 5591.8/11

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

Right Out: 1121.154+/-0.349 χ^2/NDF : 17932.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

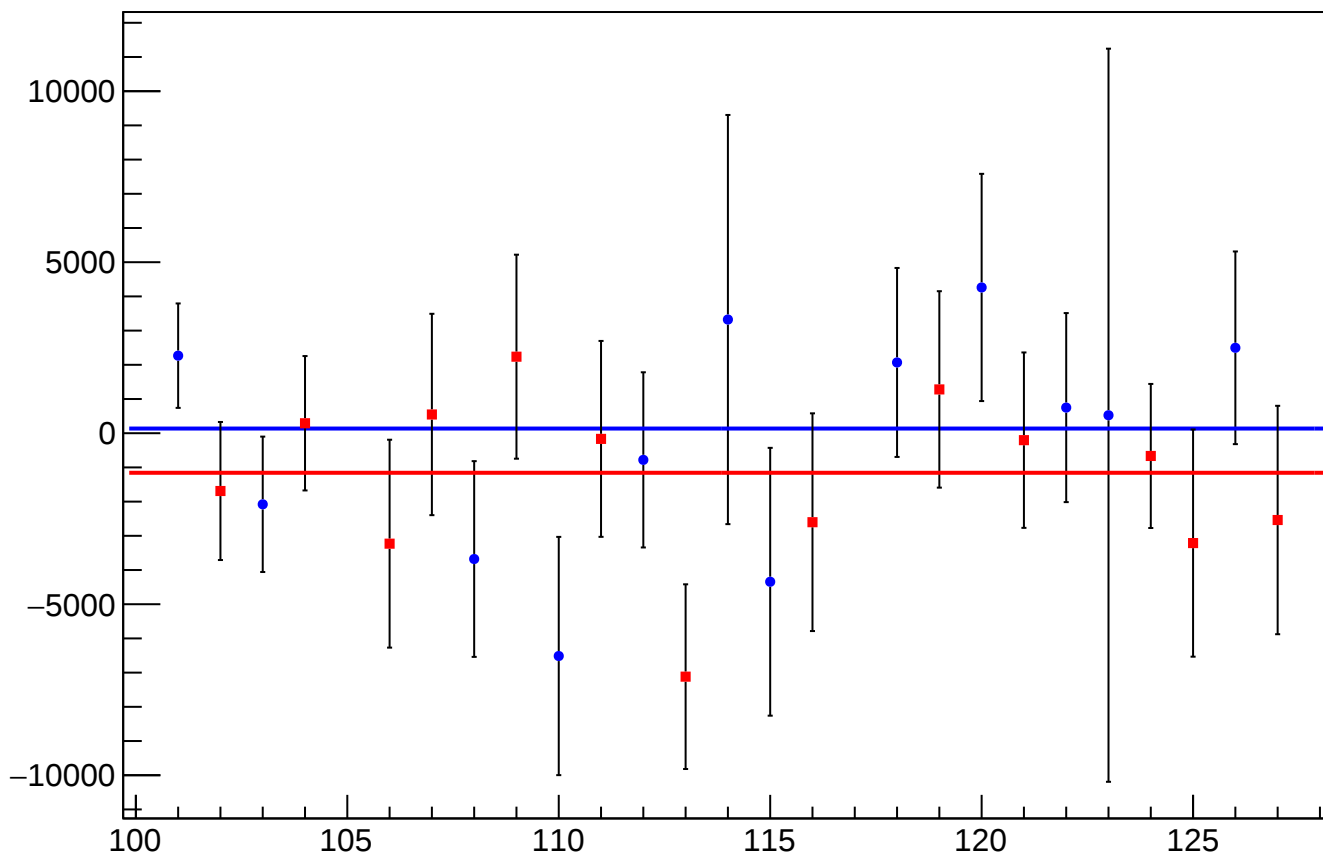
Right: 1113.361+/-0.256 χ^2/NDF : 24608.7/24

In: 1104.213+/-0.378 χ^2/NDF : 5591.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1113.361+/-0.256 χ^2/NDF : 24608.7/24

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 136.499+/-785.258 χ^2/NDF : 13.1/11

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

Right Out: -1156.866+/-729.797 χ^2/NDF : 9.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

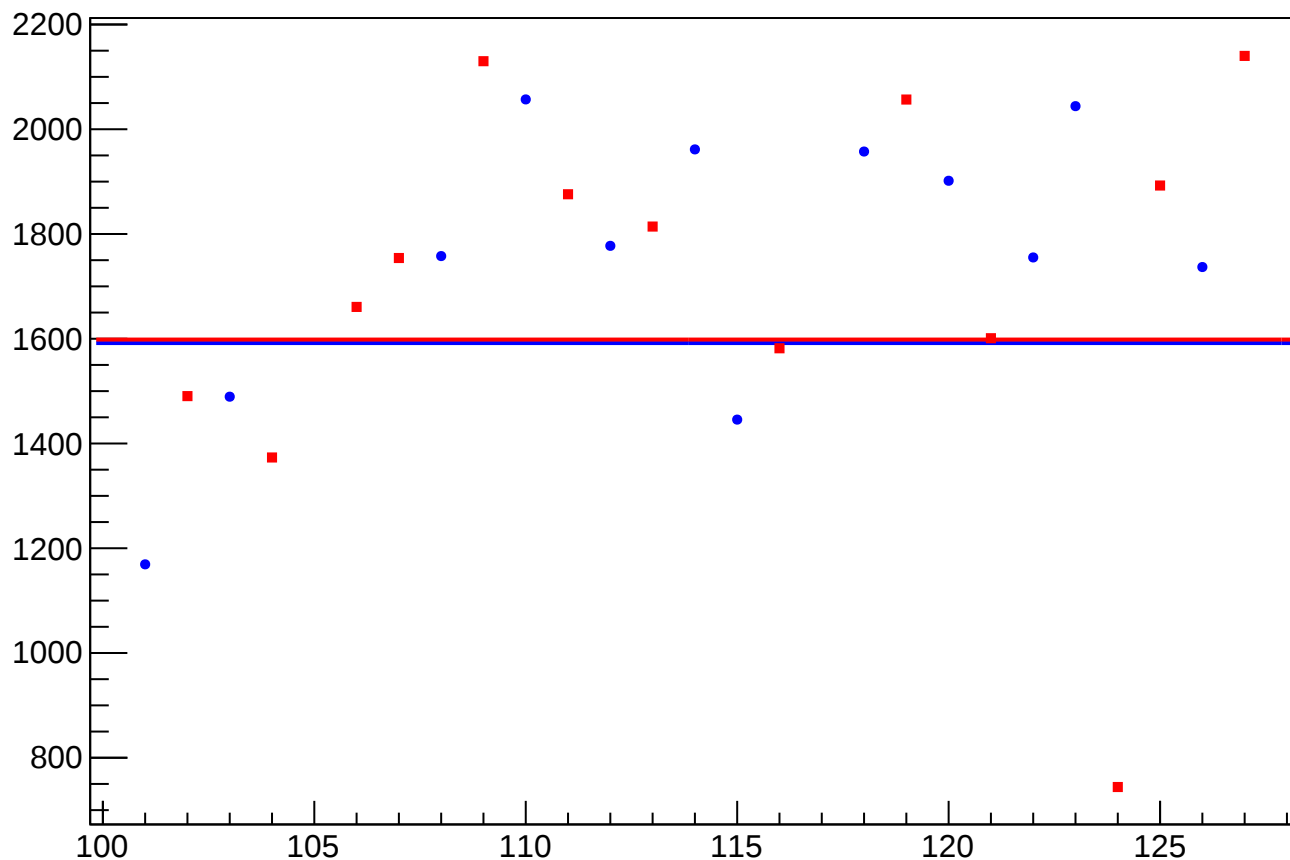
Right: -557.466+/-534.577 χ^2/NDF : 24.0/24

In: 136.499+/-785.258 χ^2/NDF : 13.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -557.466+/-534.577 χ^2/NDF : 24.0/24

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1591.750+/-0.555 χ^2/NDF : 290166.2/11

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

Right Out: 1598.450+/-0.516 χ^2/NDF : 581829.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

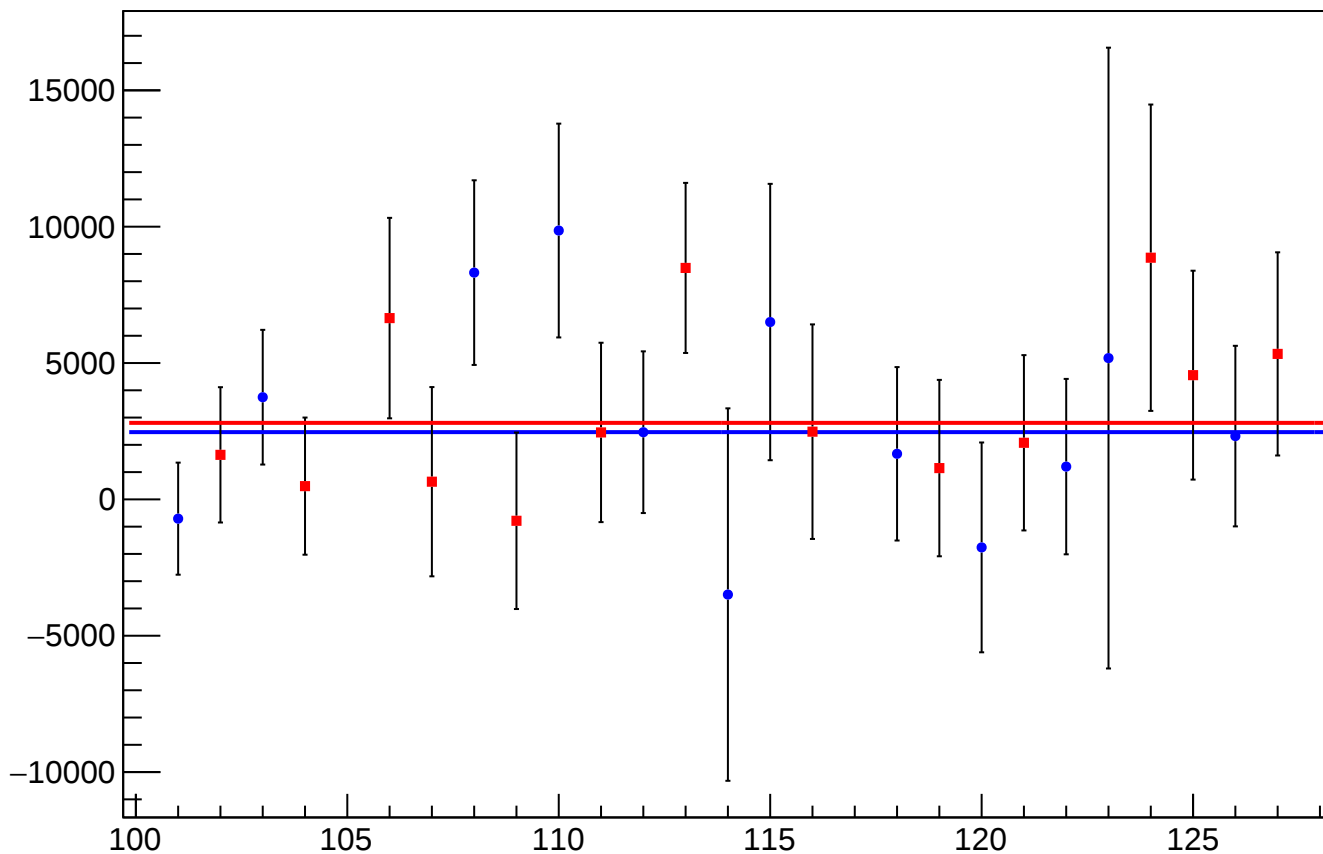
Right: 1595.345+/-0.378 χ^2/NDF : 872074.2/24

In: 1591.750+/-0.555 χ^2/NDF : 290166.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.345+/-0.378 χ^2/NDF : 872074.2/24

asym_usr_mean vs Slug, Sign Corrected



Right In: 2466.349+/-958.128 χ^2/NDF : 12.1/11

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

Right Out: 2805.801+/-913.858 χ^2/NDF : 9.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

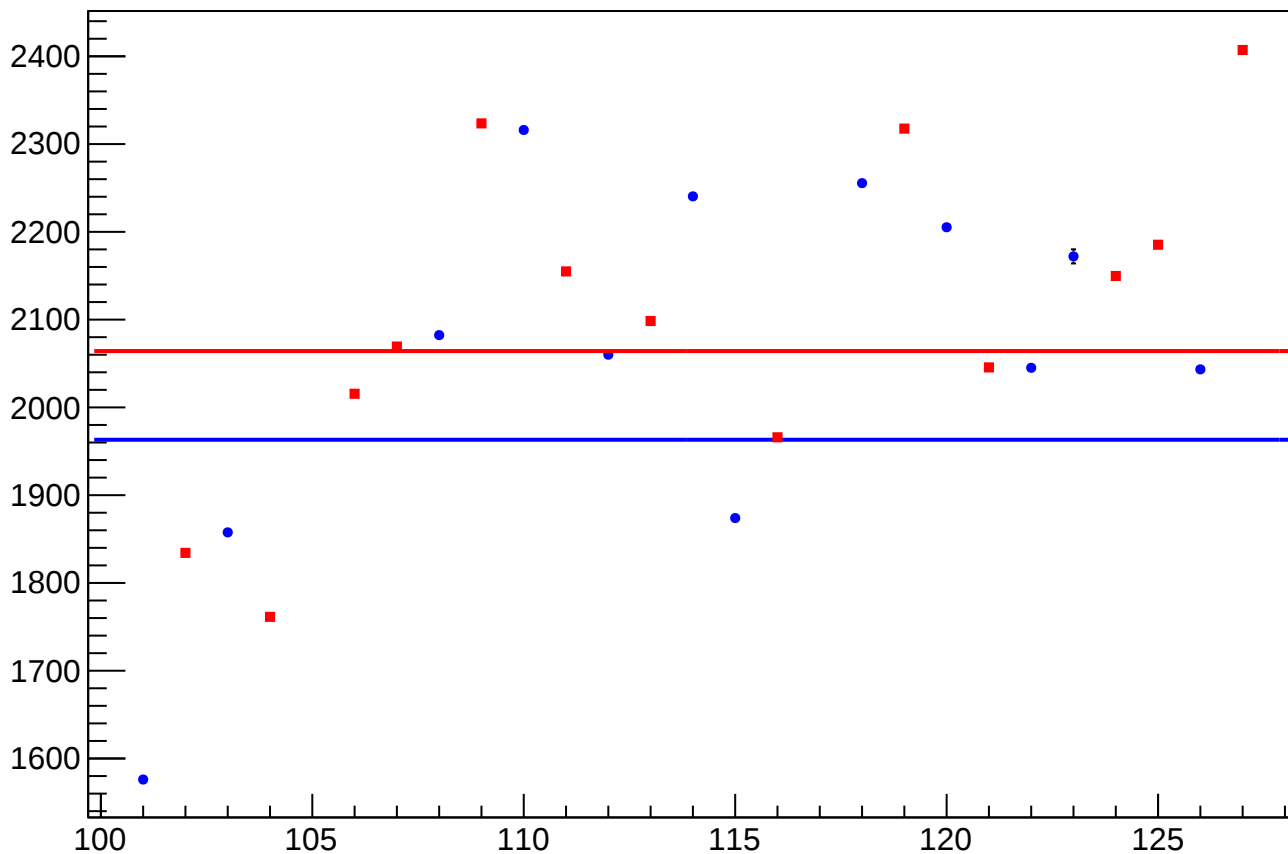
Right: 2644.098+/-661.292 χ^2/NDF : 21.4/24

In: 2466.349+/-958.128 χ^2/NDF : 12.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2644.098+/-661.292 χ^2/NDF : 21.4/24

asym_usr_rms vs Slug, Sign Corrected



Right In: 1963.156+/-0.677 χ^2/NDF : 127348.6/11

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

Right Out: 2064.211+/-0.646 χ^2/NDF : 94174.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

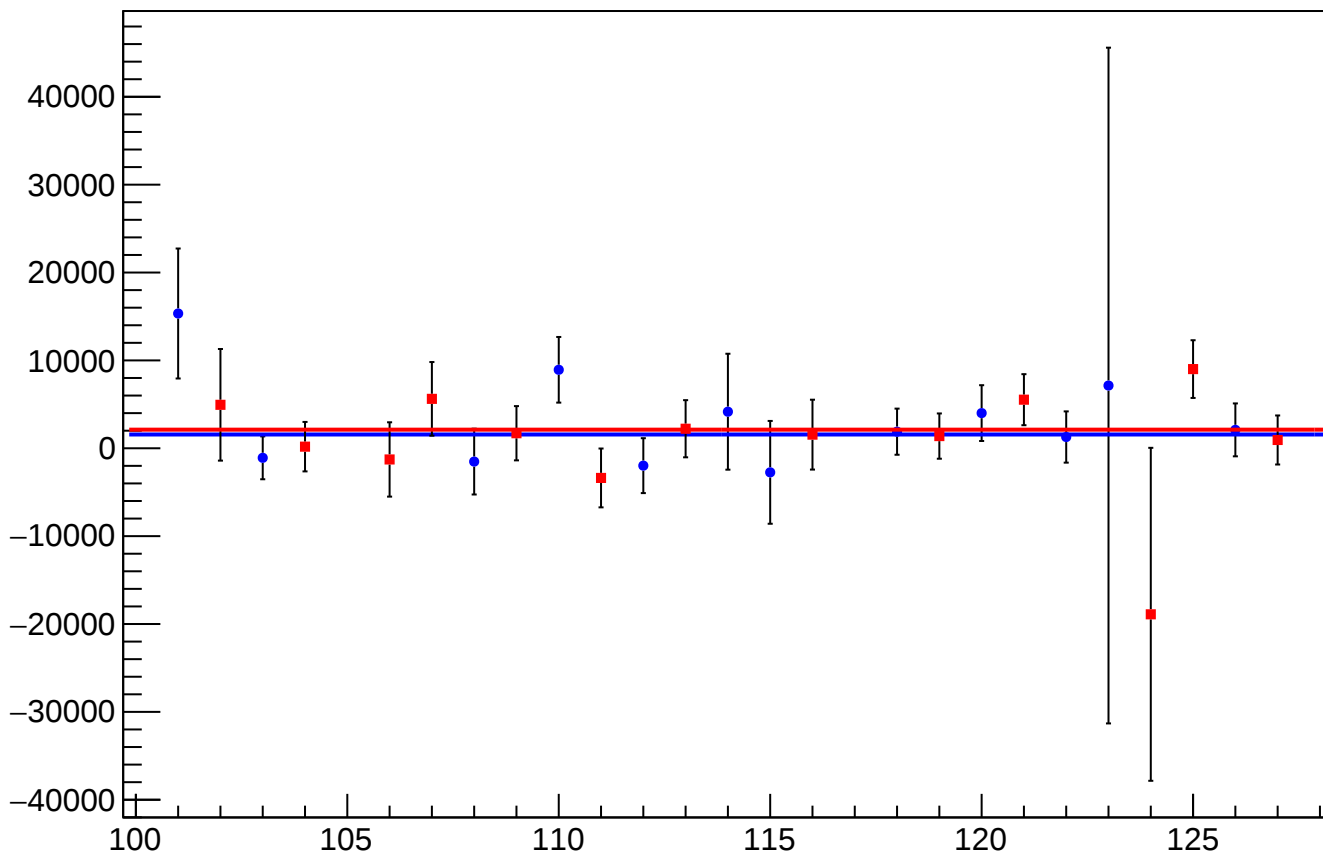
Right: 2064.211+/-0.468 χ^2/NDF : 233173.3/24

In: 1963.156+/-0.677 χ^2/NDF : 127348.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2064.211+/-0.468 χ^2/NDF : 233173.3/24

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1568.416+/-1022.279 χ^2/NDF : 11.9/11

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

Right Out: 2119.390+/-949.615 χ^2/NDF : 12.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

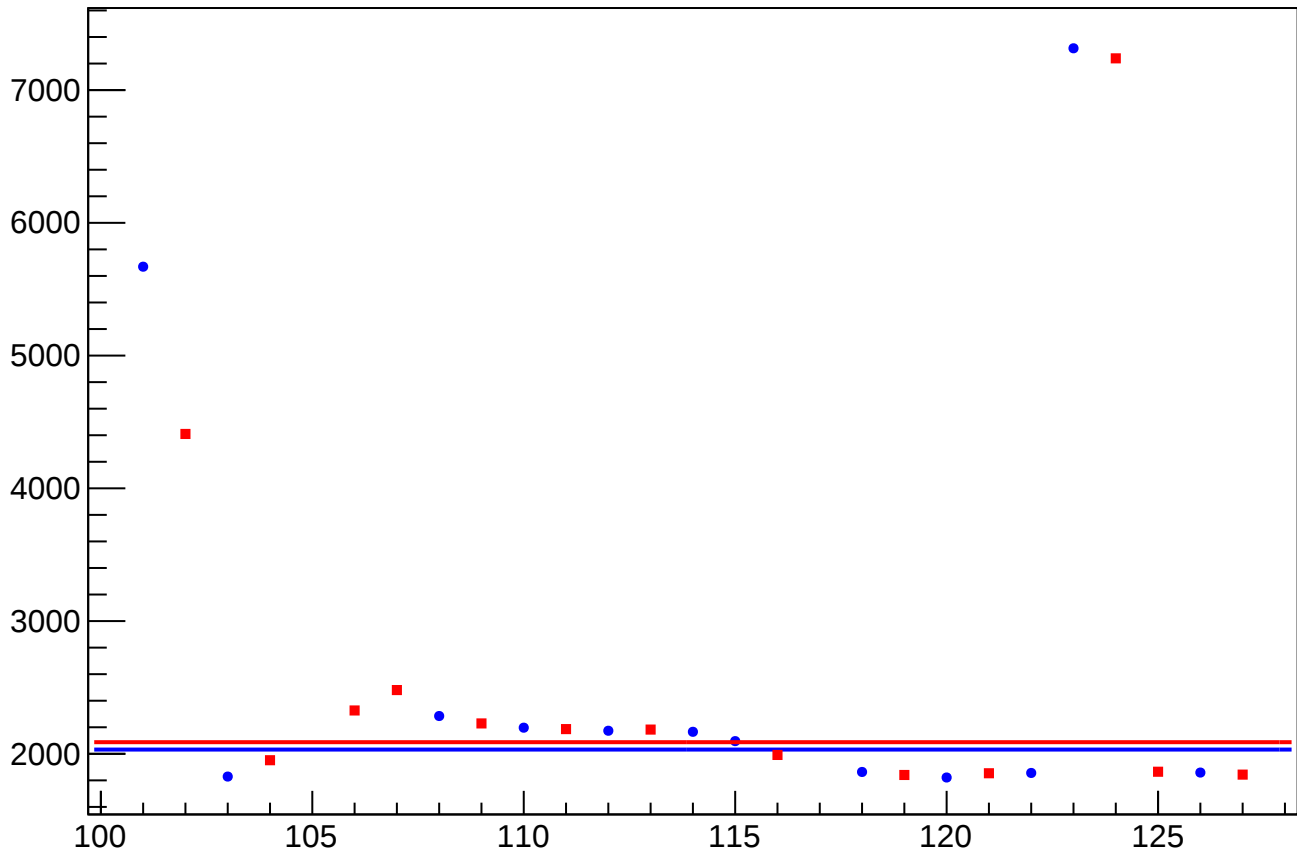
Right: 1864.179+/-695.751 χ^2/NDF : 24.0/24

In: 1568.416+/-1022.279 χ^2/NDF : 11.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1864.179+/-695.751 χ^2/NDF : 24.0/24

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2032.038+/-0.723 χ^2/NDF : 584603.3/11

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

Right Out: 2087.646+/-0.671 χ^2/NDF : 508496.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

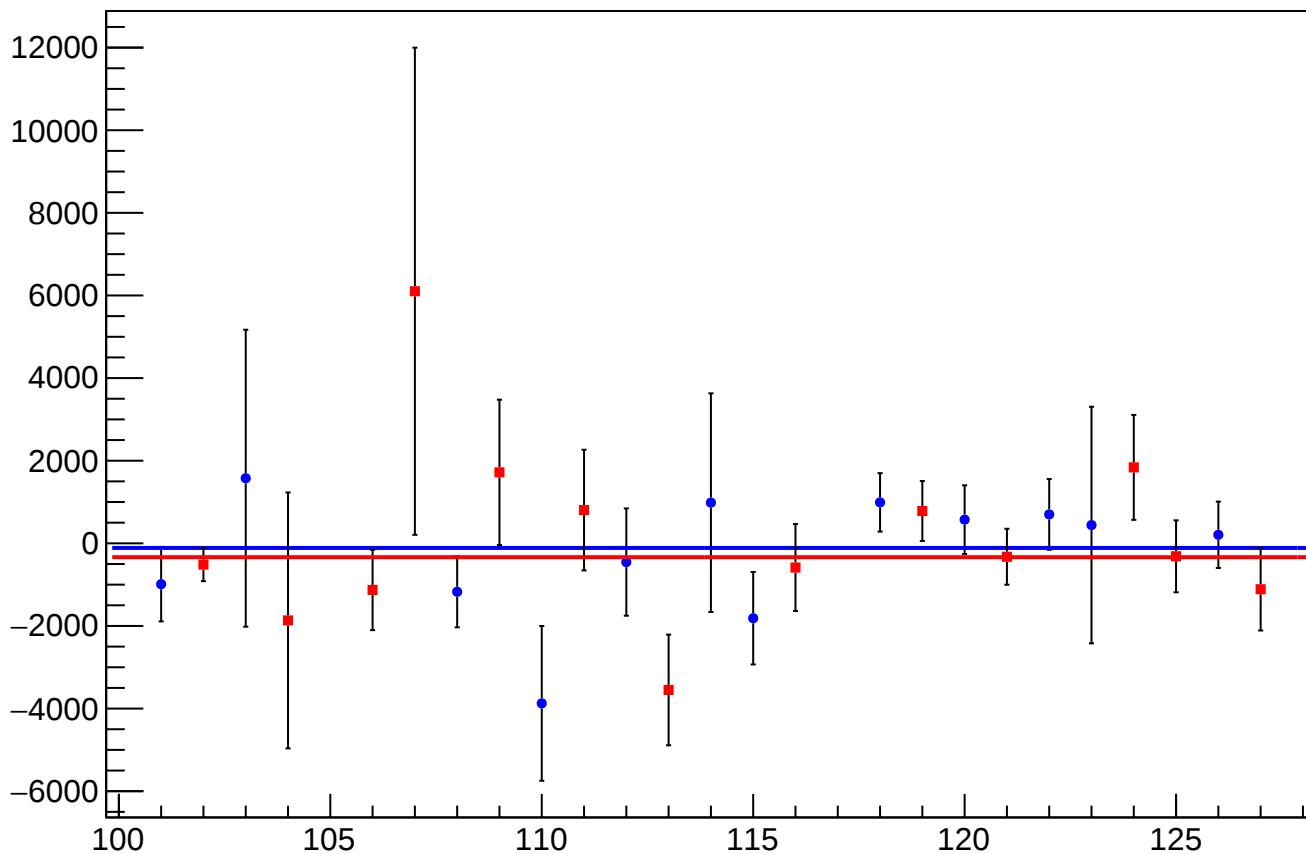
Right: 2061.889+/-0.492 χ^2/NDF : 1096276.8/24

In: 2032.038+/-0.723 χ^2/NDF : 584603.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.889+/-0.492 χ^2/NDF : 1096276.8/24

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -111.351 ± 302.065 χ^2/NDF : 13.5/11

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

Right Out: -335.553 ± 244.836 χ^2/NDF : 16.0/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

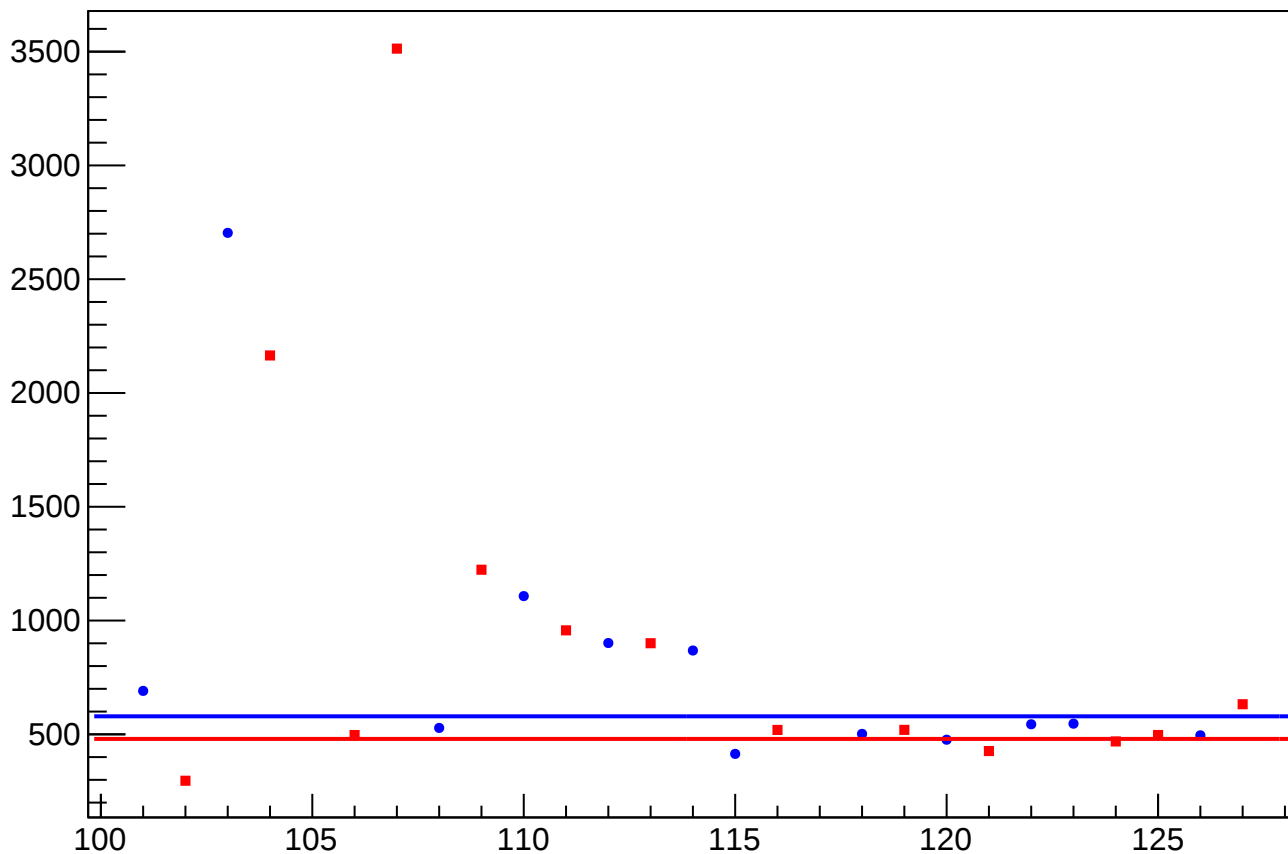
Right: -246.659 ± 190.203 χ^2/NDF : 29.8/24

In: -111.351 ± 302.065 χ^2/NDF : 13.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -246.659 ± 190.203 χ^2/NDF : 29.8/24

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 579.159+/-0.214 χ^2/NDF : 1165582.1/11

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

Right Out: 479.878+/-0.173 χ^2/NDF : 2378606.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

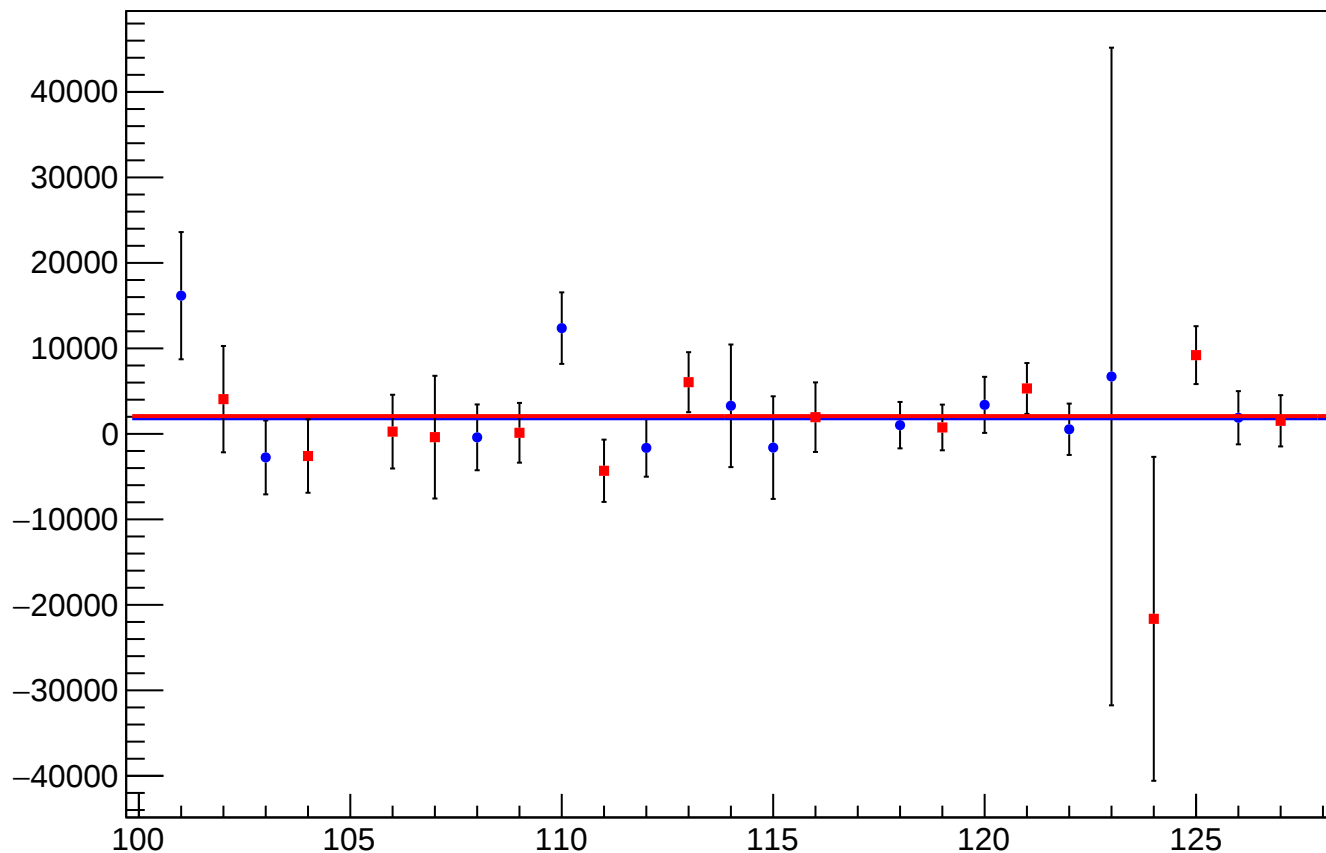
Right: 519.242+/-0.134 χ^2/NDF : 3674578.8/24

In: 579.159+/-0.214 χ^2/NDF : 1165582.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.242+/-0.134 χ^2/NDF : 3674578.8/24

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1825.662+/-1136.147 χ^2/NDF : 13.5/11

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

Right Out: 2080.557+/-1050.465 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

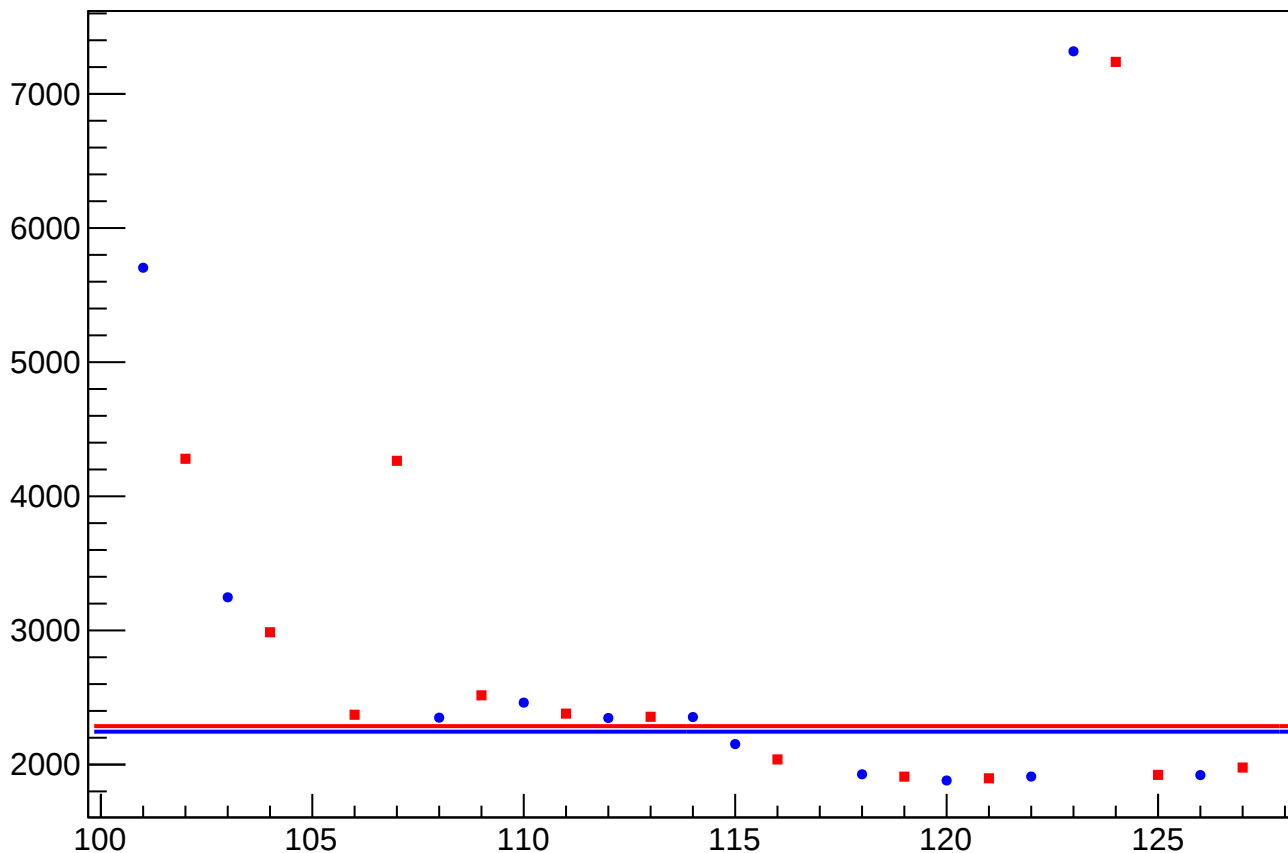
Right: 1963.082+/-771.305 χ^2/NDF : 27.2/24

In: 1825.662+/-1136.147 χ^2/NDF : 13.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1963.082+/-771.305 χ^2/NDF : 27.2/24

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2245.159+/-0.803 χ^2/NDF : 682338.1/11

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

Right Out: 2286.545+/-0.743 χ^2/NDF : 684291.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

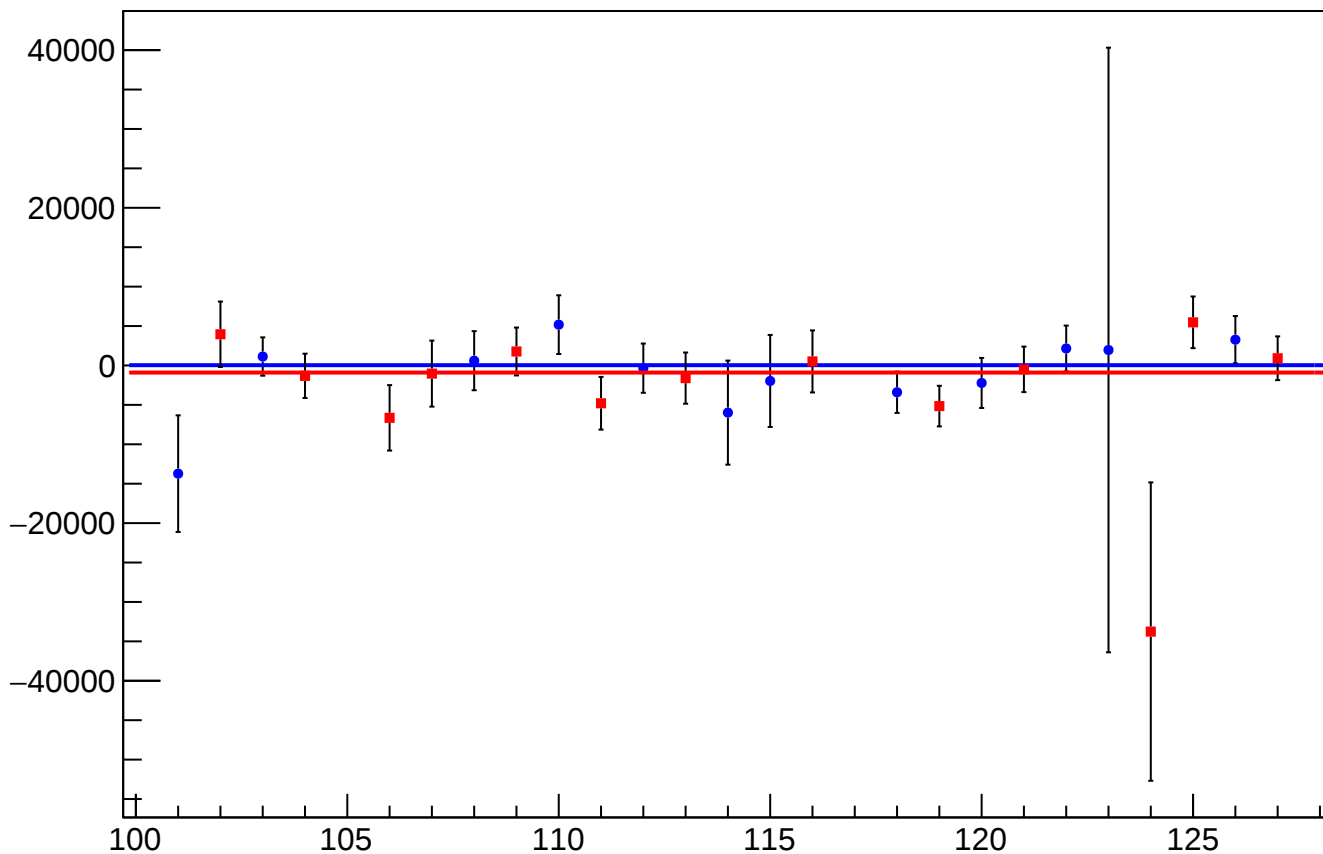
Right: 2267.471+/-0.545 χ^2/NDF : 1368060.1/24

In: 2245.159+/-0.803 χ^2/NDF : 682338.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2267.471+/-0.545 χ^2/NDF : 1368060.1/24

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 34.131+/-1020.238 χ^2/NDF : 10.5/11

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

Right Out: -901.345+/-931.012 χ^2/NDF : 15.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

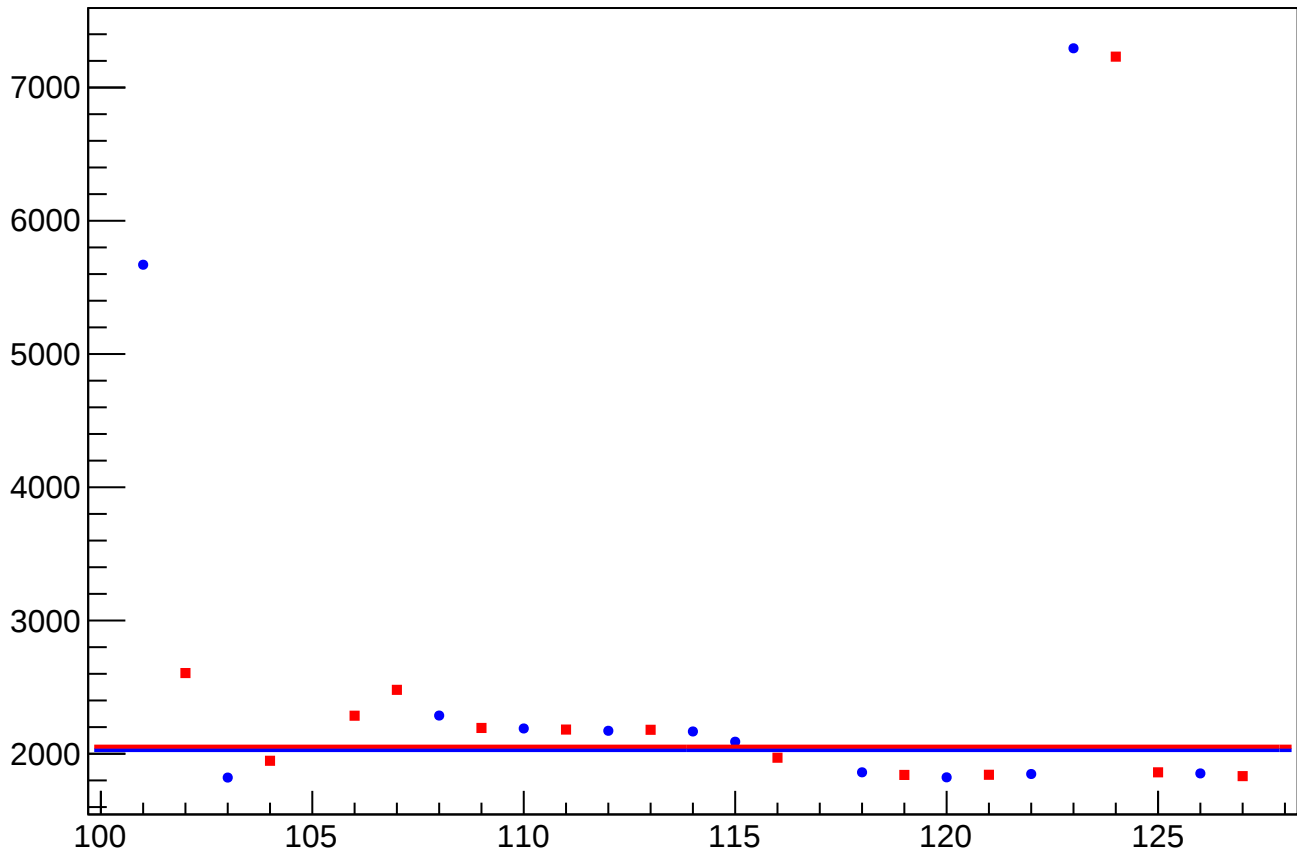
Right: -476.295+/-687.710 χ^2/NDF : 26.5/24

In: 34.131+/-1020.238 χ^2/NDF : 10.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -476.295+/-687.710 χ^2/NDF : 26.5/24

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2027.633+/-0.721 χ^2/NDF : 586812.9/11

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

Right Out: 2053.556+/-0.658 χ^2/NDF : 269992.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

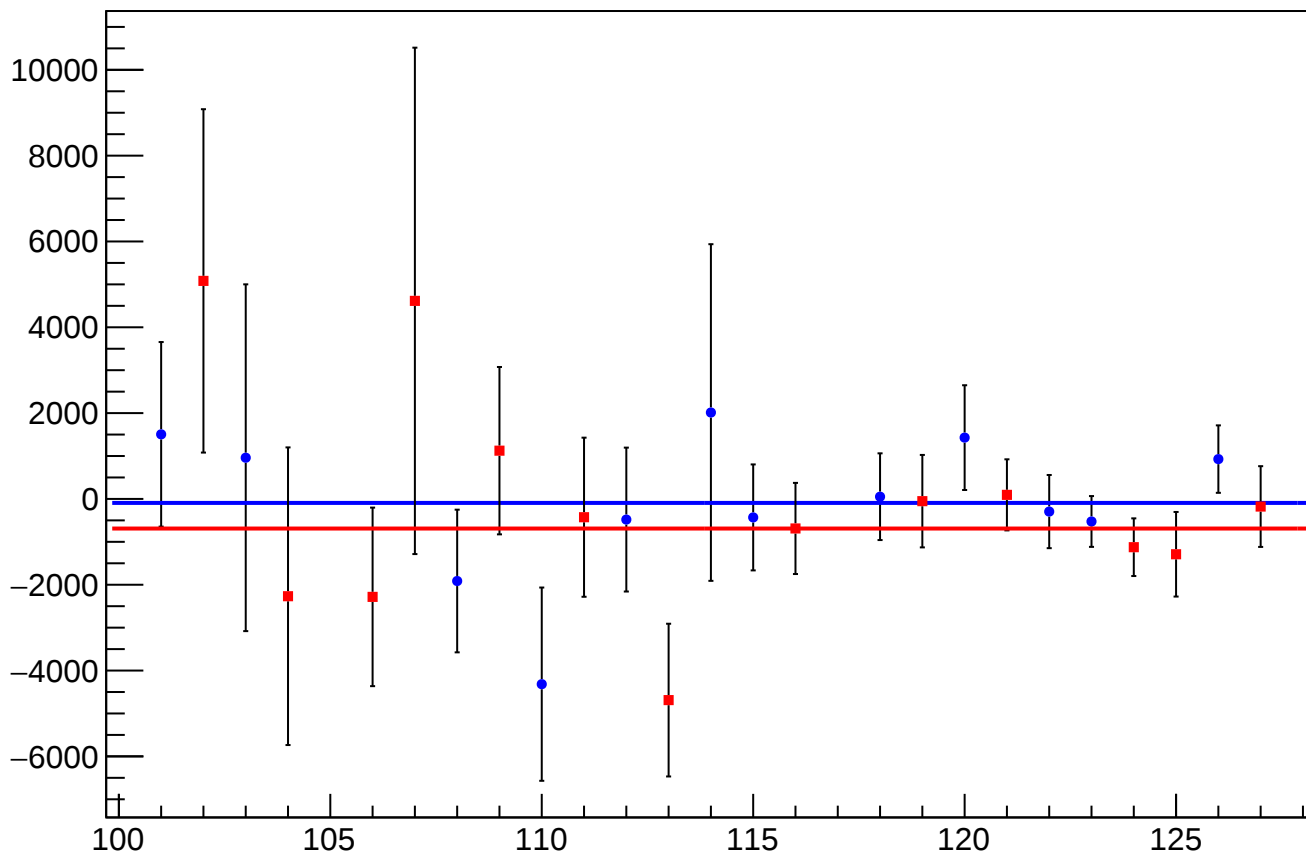
Right: 2041.778+/-0.486 χ^2/NDF : 857509.8/24

In: 2027.633+/-0.721 χ^2/NDF : 586812.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2041.778+/-0.486 χ^2/NDF : 857509.8/24

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -93.011 ± 325.977 χ^2/NDF : 9.6/11

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

Right Out: -690.209 ± 336.085 χ^2/NDF : 11.9/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

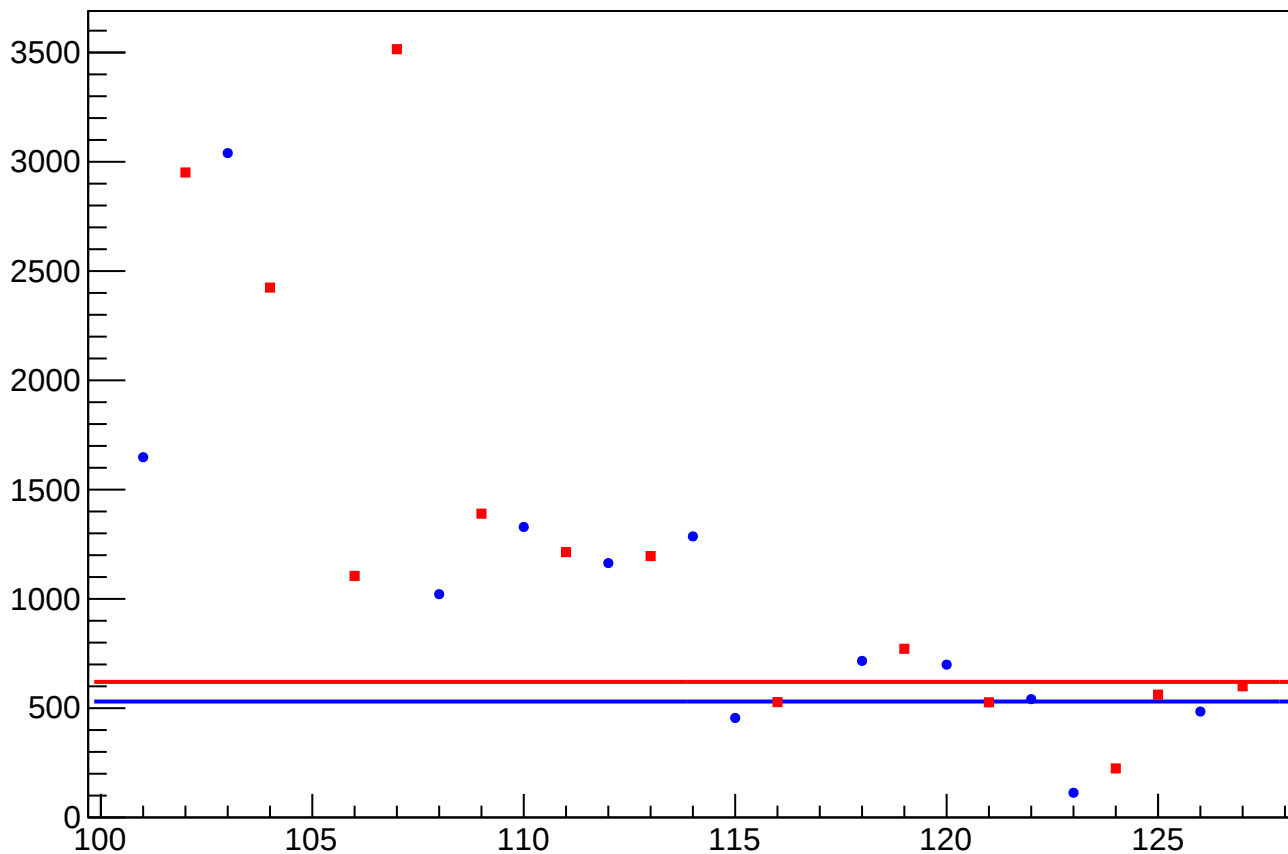
Right: -382.494 ± 233.993 χ^2/NDF : 23.2/24

In: -93.011 ± 325.977 χ^2/NDF : 9.6/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -382.494 ± 233.993 χ^2/NDF : 23.2/24

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 530.472+/-0.231 χ^2/NDF : 3212378.8/11

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

Right Out: 620.322+/-0.238 χ^2/NDF : 3318341.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

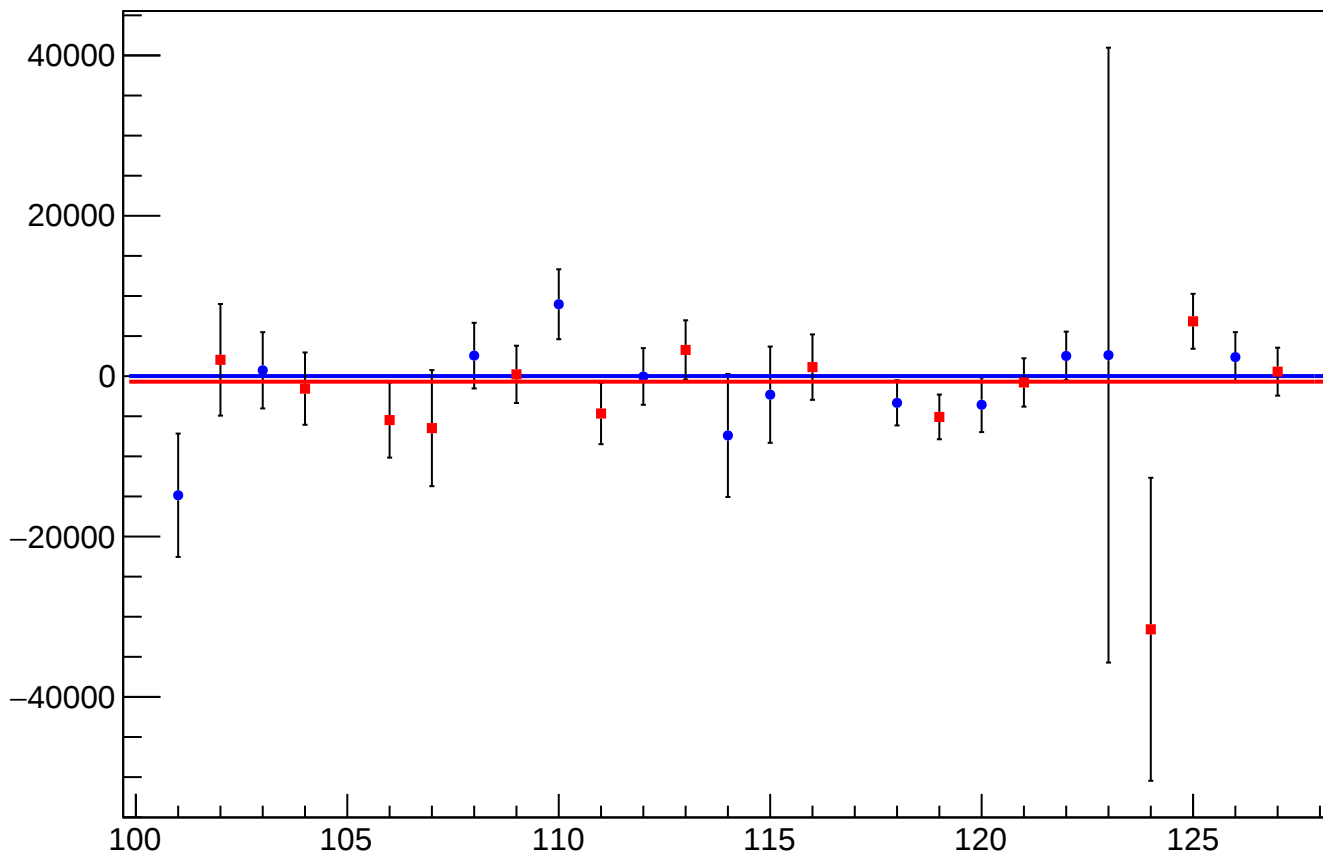
Right: 574.025+/-0.165 χ^2/NDF : 6604374.4/24

In: 530.472+/-0.231 χ^2/NDF : 3212378.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.025+/-0.165 χ^2/NDF : 6604374.4/24

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 13.474+/-1176.144 χ^2/NDF : 13.2/11

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

Right Out: -686.030+/-1082.524 χ^2/NDF : 14.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

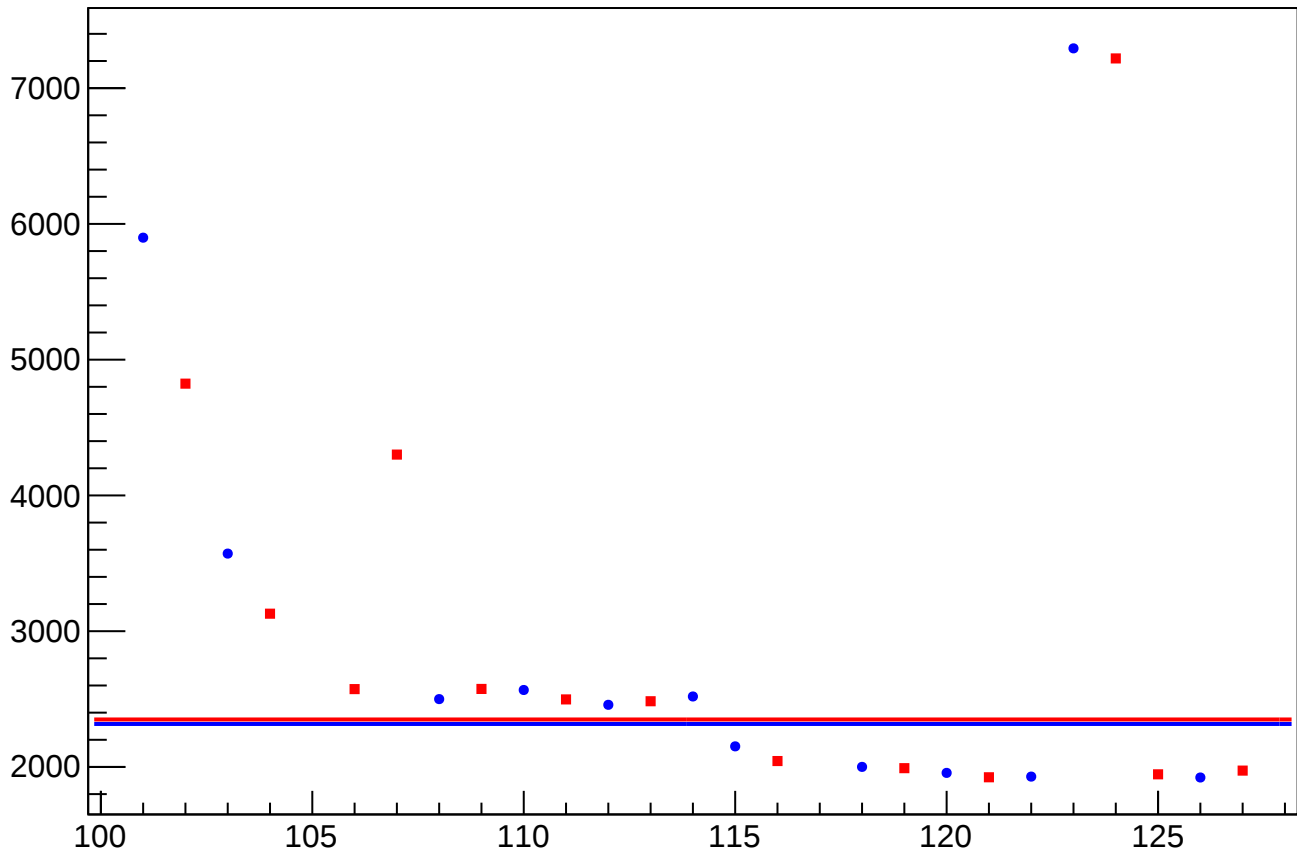
Right: -365.222+/-796.504 χ^2/NDF : 27.9/24

In: 13.474+/-1176.144 χ^2/NDF : 13.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -365.222+/-796.504 χ^2/NDF : 27.9/24

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2316.567+/-0.832 χ^2/NDF : 735551.4/11

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

Right Out: 2349.710+/-0.765 χ^2/NDF : 752526.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

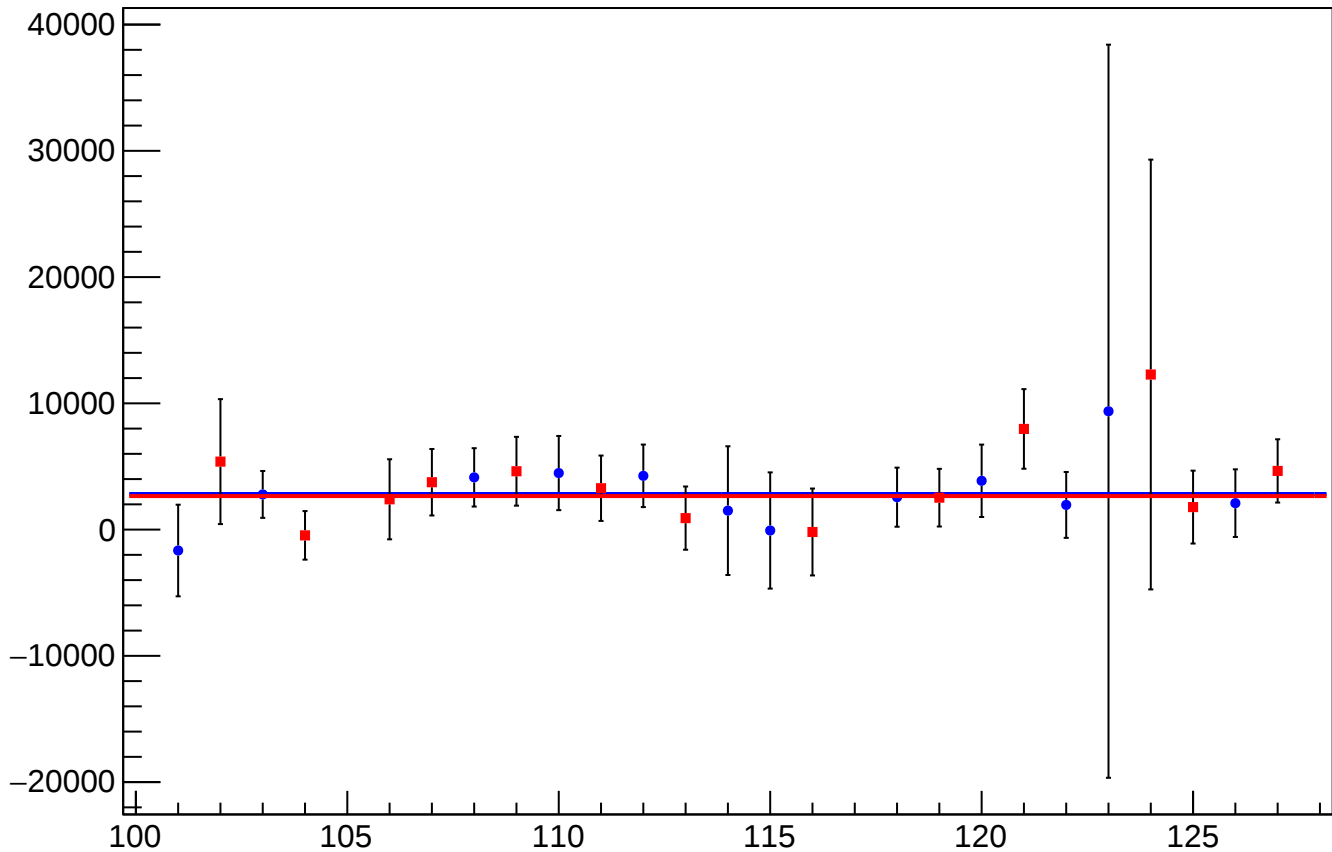
Right: 2334.510+/-0.563 χ^2/NDF : 1488937.8/24

In: 2316.567+/-0.832 χ^2/NDF : 735551.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2334.510+/-0.563 χ^2/NDF : 1488937.8/24

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2817.742 $\pm$ 813.967 χ^2 /NDF: 3.3/11

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

Right Out: 2654.318 $\pm$ 776.692 χ^2 /NDF: 8.7/12

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

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

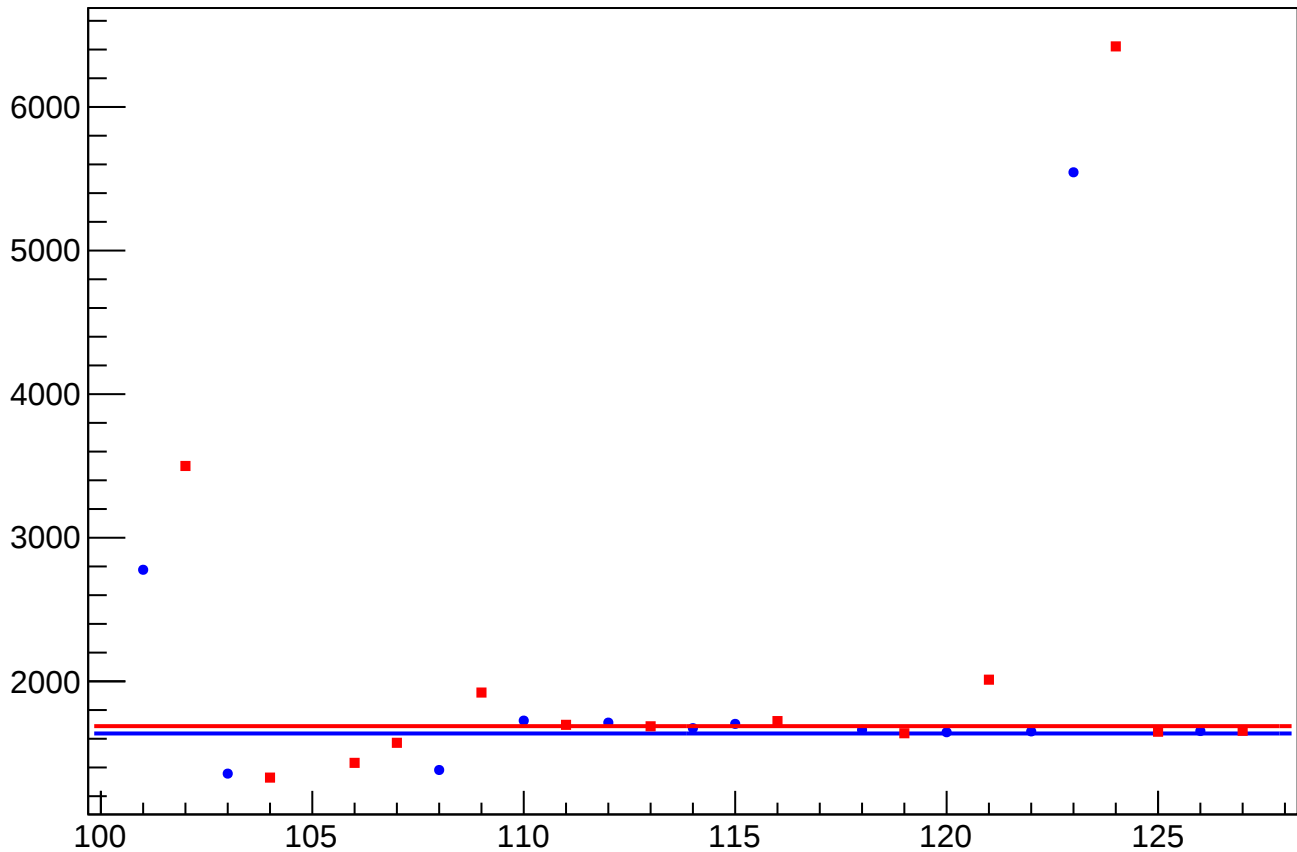
Right: 2732.203 $\pm$ 561.920 χ^2 /NDF: 12.1/24

In: 2817.742 $\pm$ 813.967 χ^2 /NDF: 3.3/11

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

All: 2732.203 $\pm$ 561.920 χ^2 /NDF: 12.1/24

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1636.789+/-0.576 χ^2/NDF : 307948.9/11

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

Right Out: 1687.821+/-0.549 χ^2/NDF : 547081.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

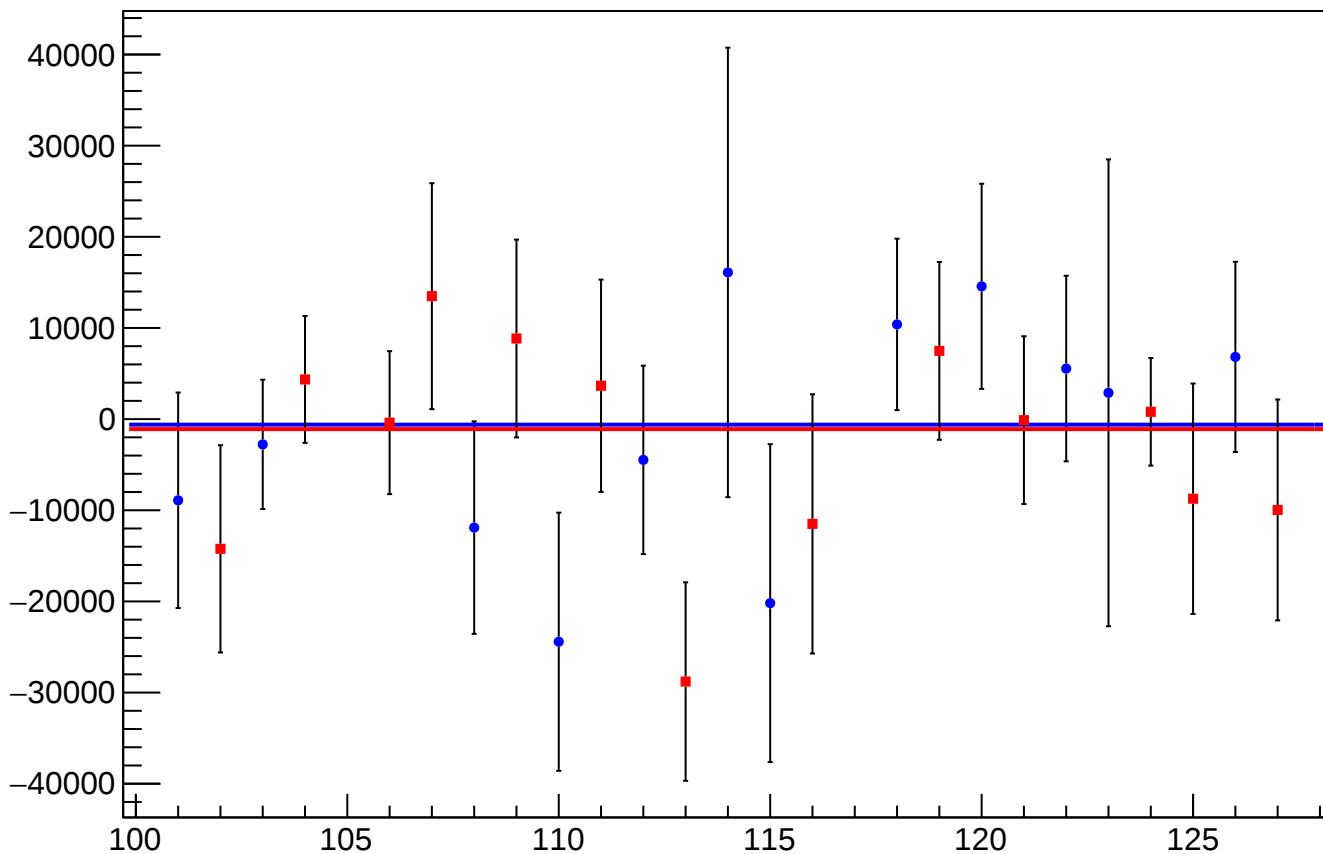
Right: 1663.509+/-0.397 χ^2/NDF : 859146.6/24

In: 1636.789+/-0.576 χ^2/NDF : 307948.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1663.509+/-0.397 χ^2/NDF : 859146.6/24

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -609.718+/-3274.724 χ^2/NDF : 10.3/11

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

Right Out: -1097.933+/-2630.850 χ^2/NDF : 13.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

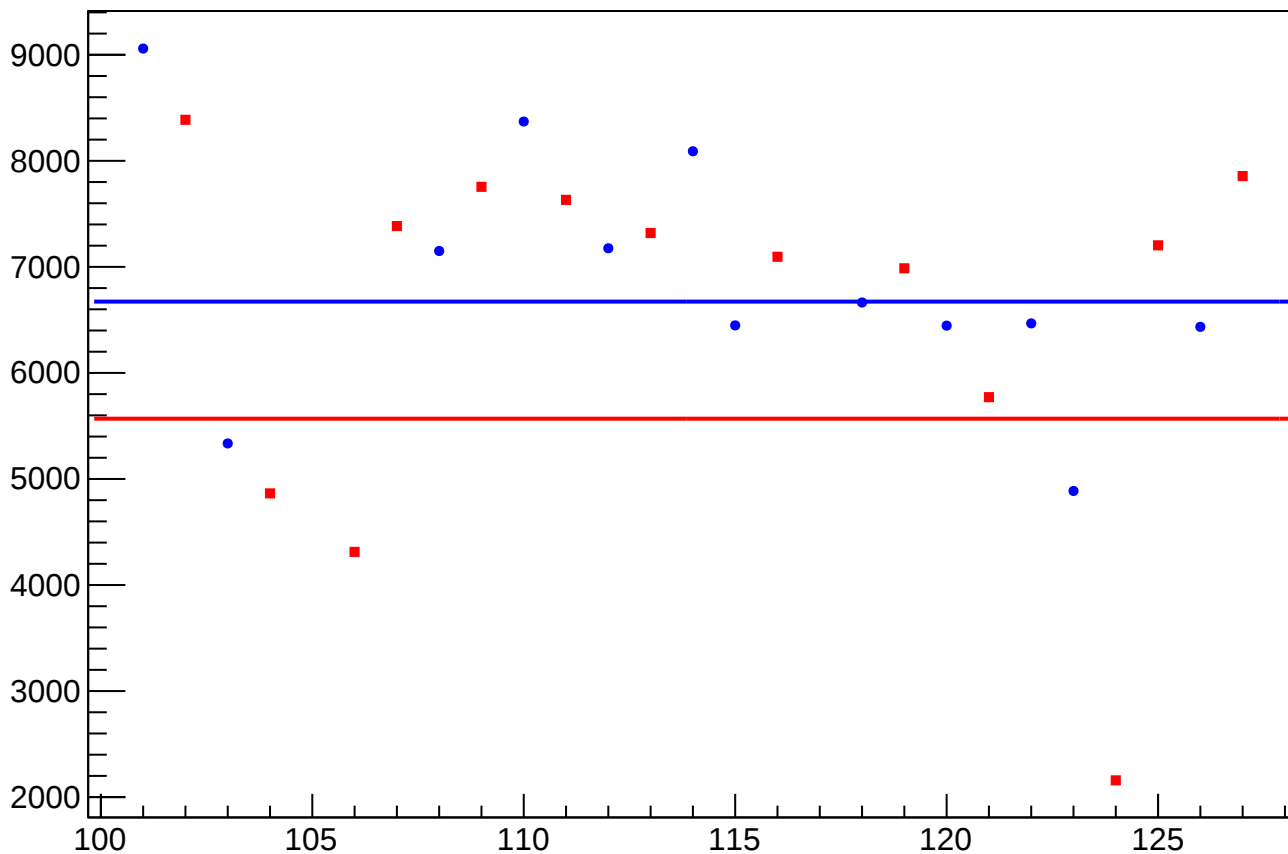
Right: -906.429+/-2050.962 χ^2/NDF : 23.4/24

In: -609.718+/-3274.724 χ^2/NDF : 10.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -906.429+/-2050.962 χ^2/NDF : 23.4/24

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6672.504+/-2.316 χ^2/NDF : 208783.7/11

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

Right Out: 5568.567+/-1.860 χ^2/NDF : 1272022.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

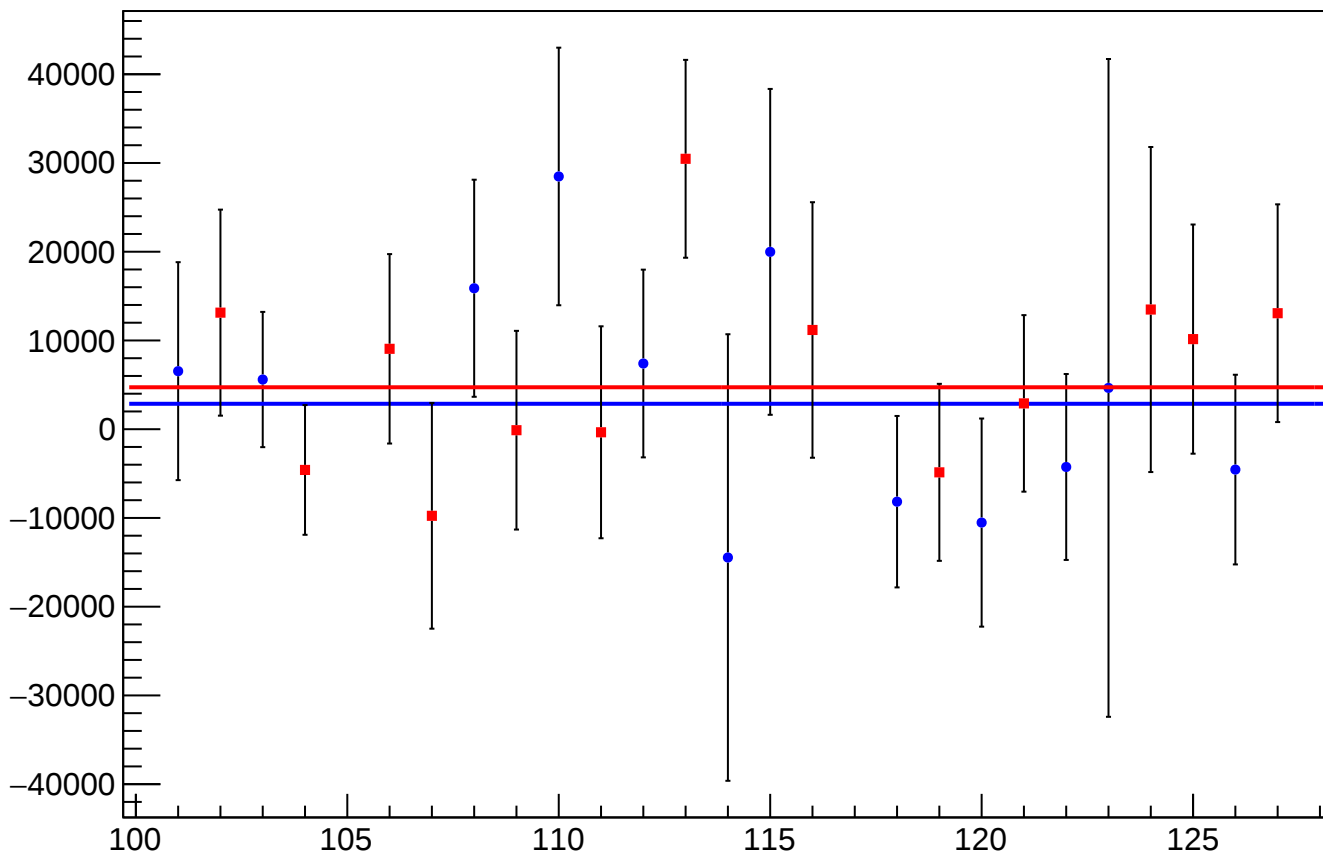
Right: 6001.589+/-1.450 χ^2/NDF : 1618938.0/24

In: 6672.504+/-2.316 χ^2/NDF : 208783.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6001.589+/-1.450 χ^2/NDF : 1618938.0/24

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2864.506+/-3423.010 χ^2/NDF : 9.5/11

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

Right Out: 4725.696+/-3089.874 χ^2/NDF : 11.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

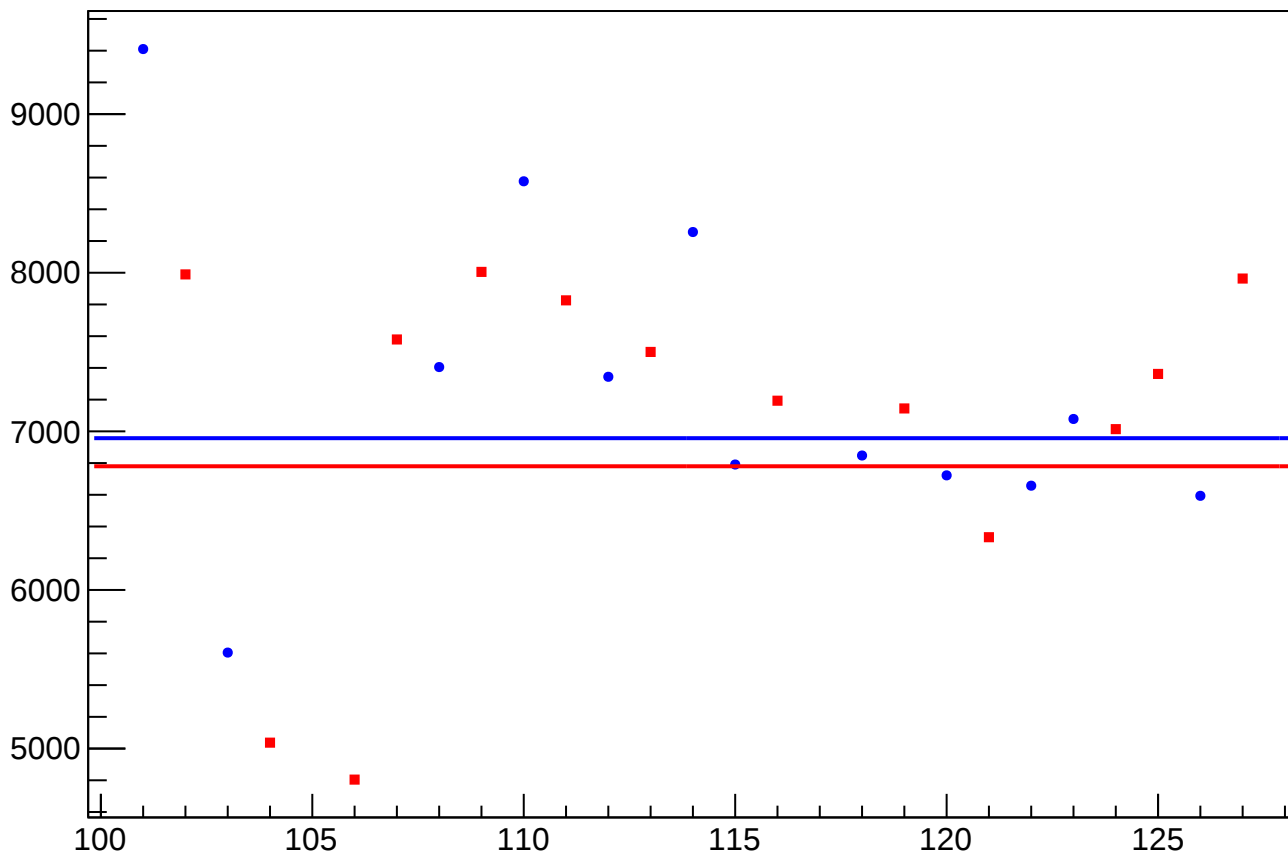
Right: 3890.053+/-2293.629 χ^2/NDF : 21.0/24

In: 2864.506+/-3423.010 χ^2/NDF : 9.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3890.053+/-2293.629 χ^2/NDF : 21.0/24

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6956.909+/-2.420 χ^2/NDF : 183546.8/11

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

Right Out: 6779.809+/-2.185 χ^2/NDF : 291104.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

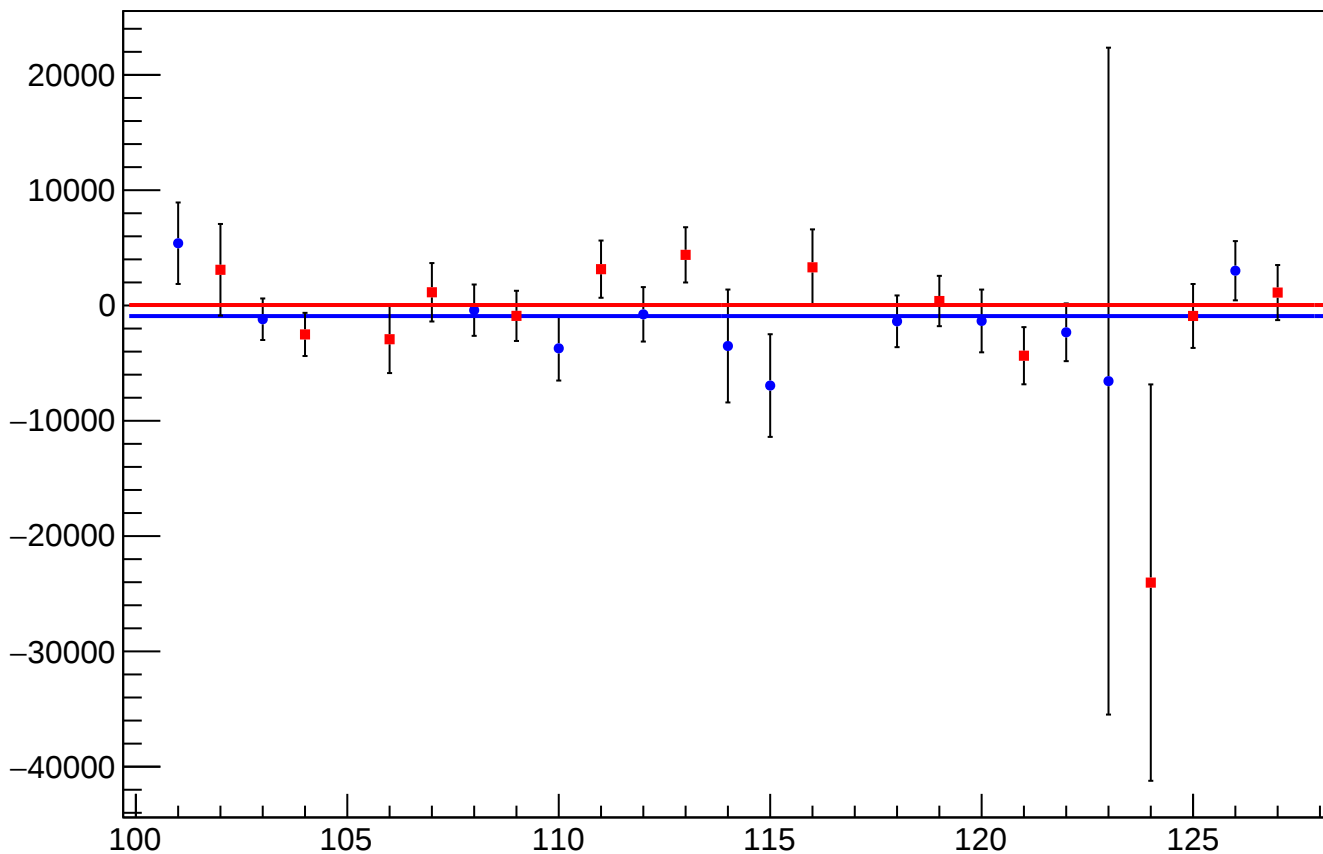
Right: 6859.313+/-1.622 χ^2/NDF : 477601.3/24

In: 6956.909+/-2.420 χ^2/NDF : 183546.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6859.313+/-1.622 χ^2/NDF : 477601.3/24

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -917.837 ± 781.952 χ^2/NDF : 9.2/11

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

Right Out: 41.652 ± 717.591 χ^2/NDF : 15.2/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

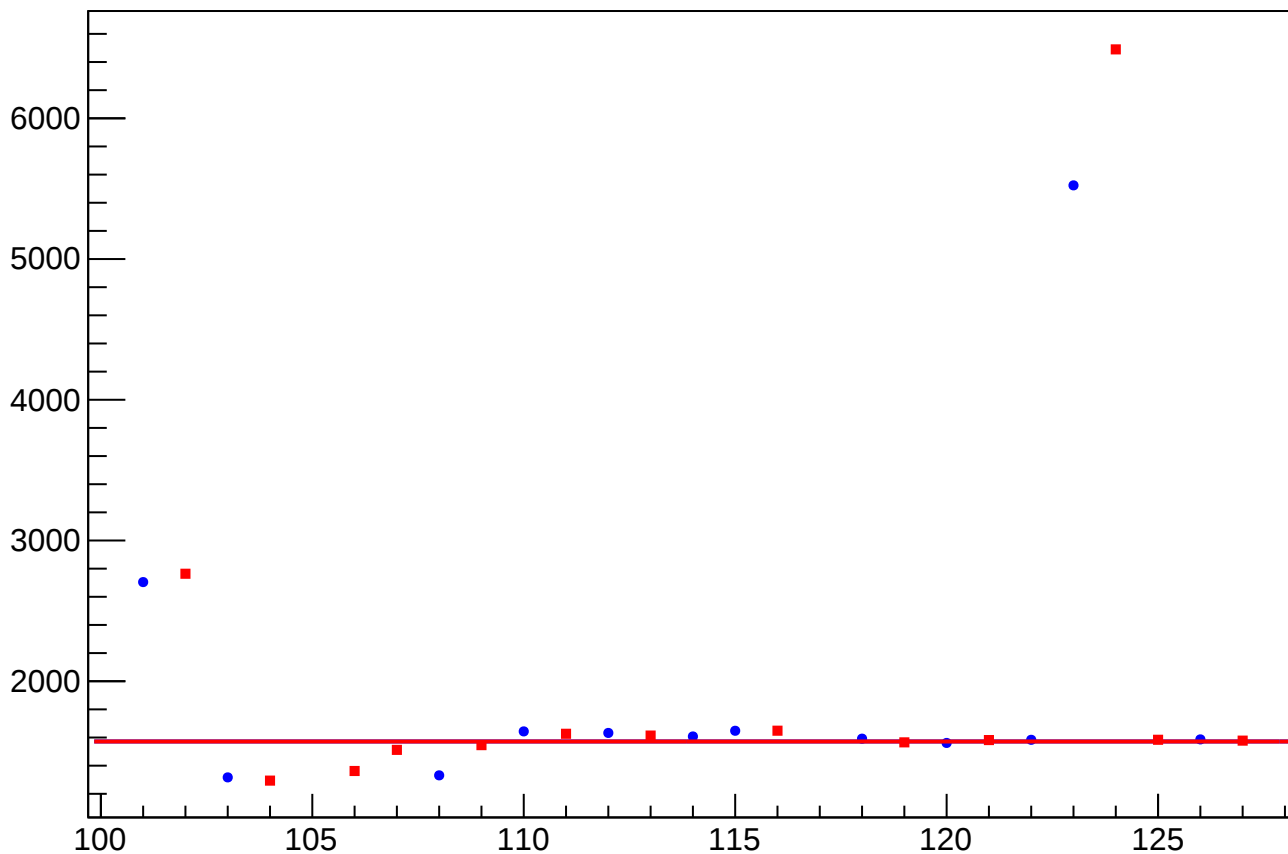
Right: -396.987 ± 528.705 χ^2/NDF : 25.1/24

In: -917.837 ± 781.952 χ^2/NDF : 9.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -396.987 ± 528.705 χ^2/NDF : 25.1/24

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1572.080+/-0.553 χ^2/NDF : 309967.4/11

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

Right Out: 1571.805+/-0.507 χ^2/NDF : 402062.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

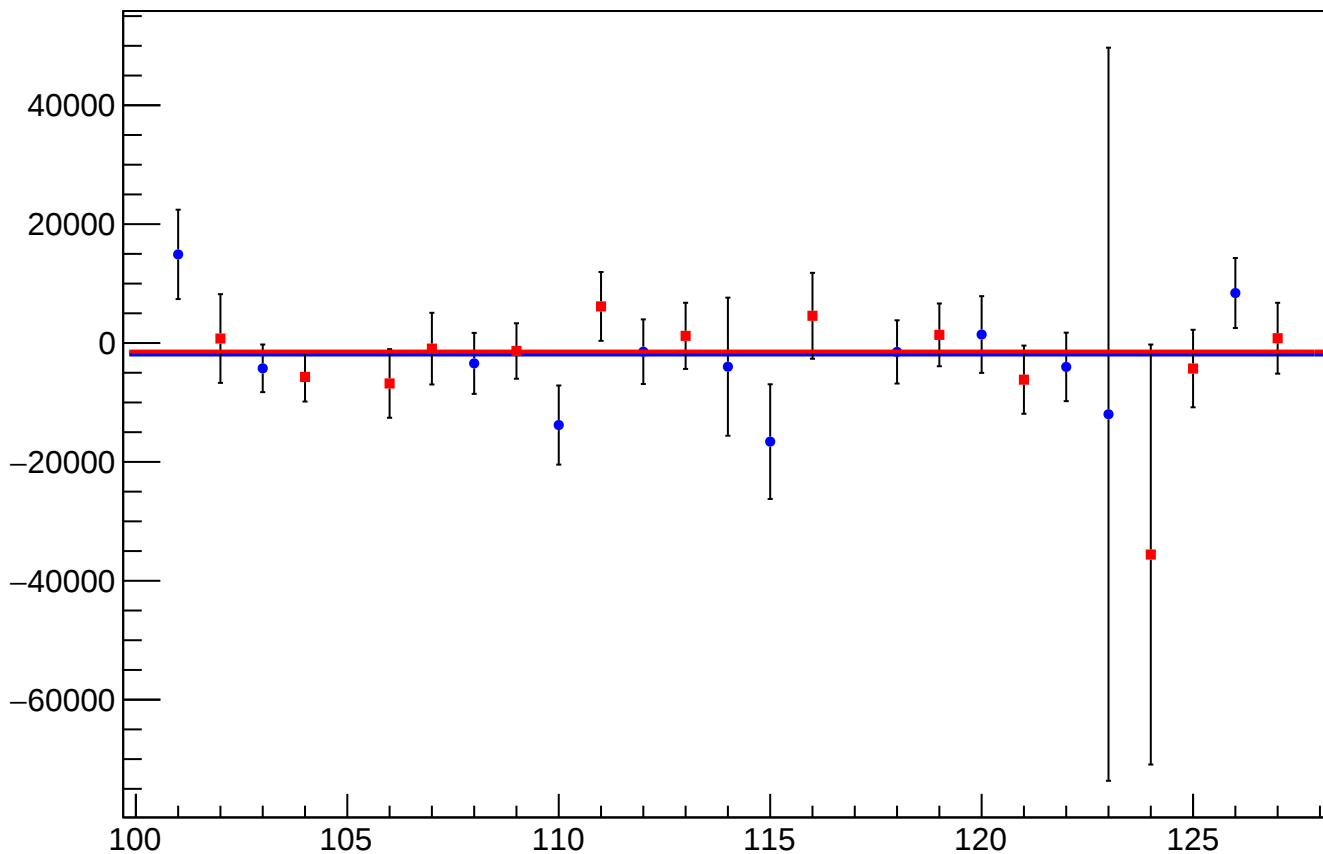
Right: 1571.930+/-0.374 χ^2/NDF : 712030.3/24

In: 1572.080+/-0.553 χ^2/NDF : 309967.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.930+/-0.374 χ^2/NDF : 712030.3/24

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1928.919+/-1792.694 χ^2/NDF : 14.5/11

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

Right Out: -1436.632+/-1622.448 χ^2/NDF : 6.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

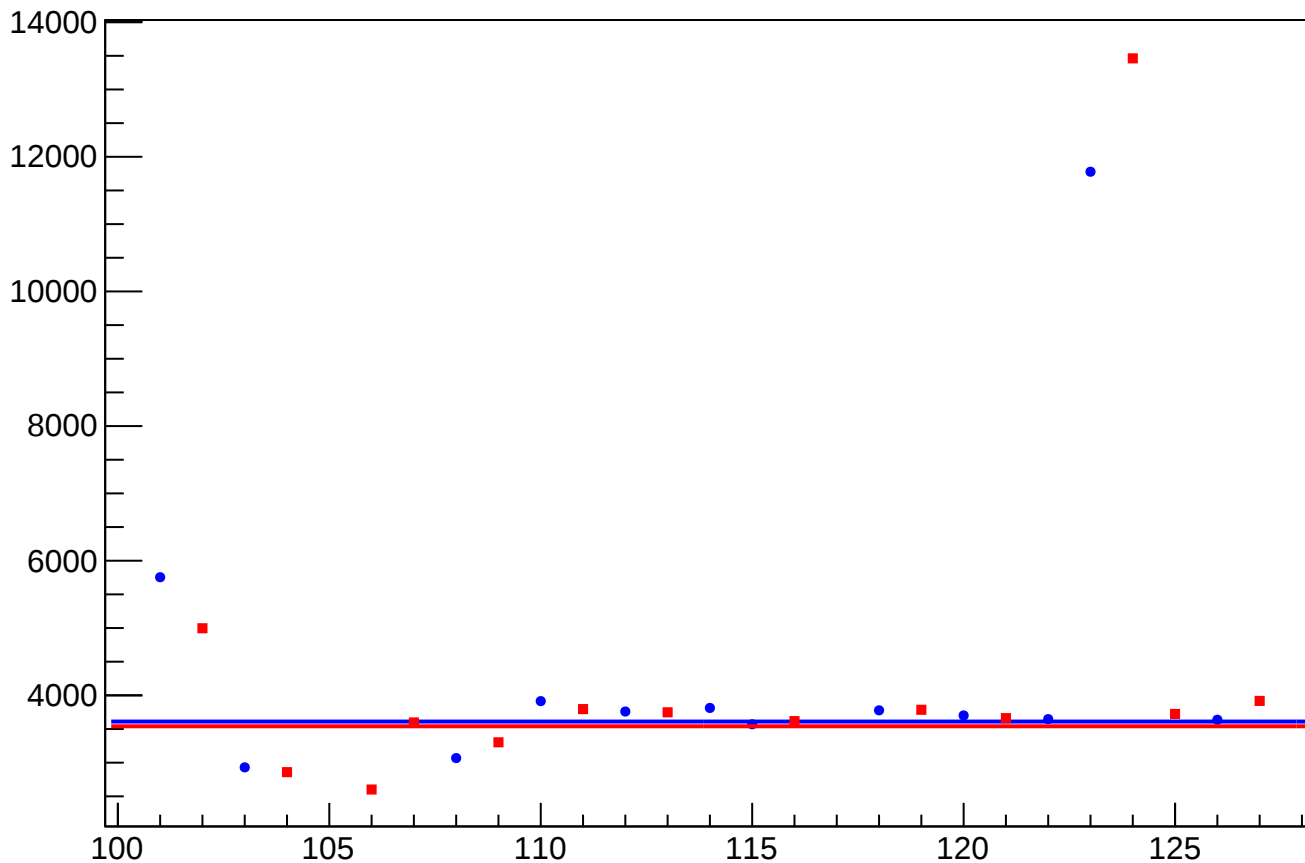
Right: -1658.296+/-1202.941 χ^2/NDF : 21.4/24

In: -1928.919+/-1792.694 χ^2/NDF : 14.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1658.296+/-1202.941 χ^2/NDF : 21.4/24

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3610.759+/-1.268 χ^2/NDF : 286602.5/11

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

Right Out: 3540.323+/-1.147 χ^2/NDF : 368252.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

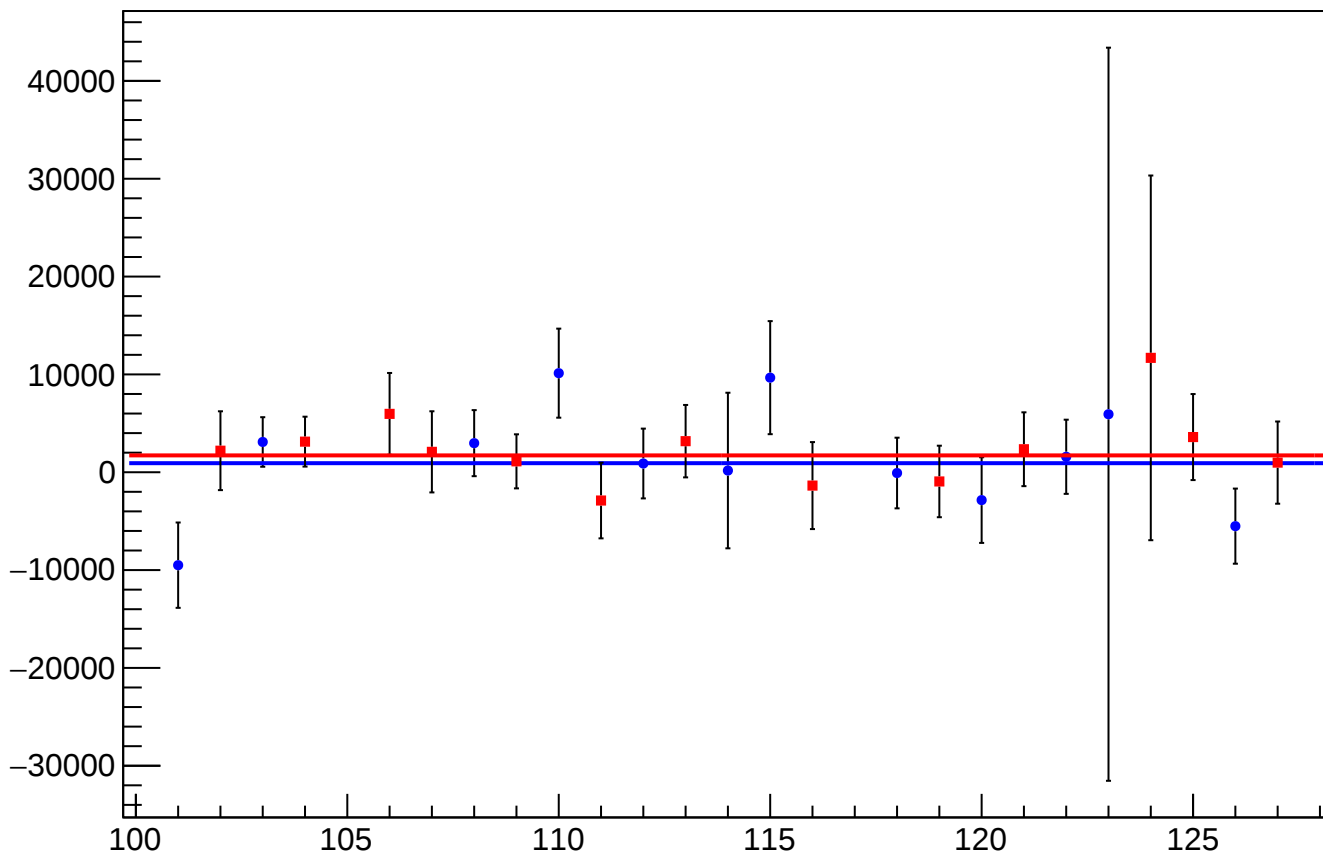
Right: 3572.038+/-0.851 χ^2/NDF : 656552.3/24

In: 3610.759+/-1.268 χ^2/NDF : 286602.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3572.038+/-0.851 χ^2/NDF : 656552.3/24

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 926.083+/-1165.614 χ^2/NDF : 16.9/11

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

Right Out: 1722.353+/-1049.143 χ^2/NDF : 4.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

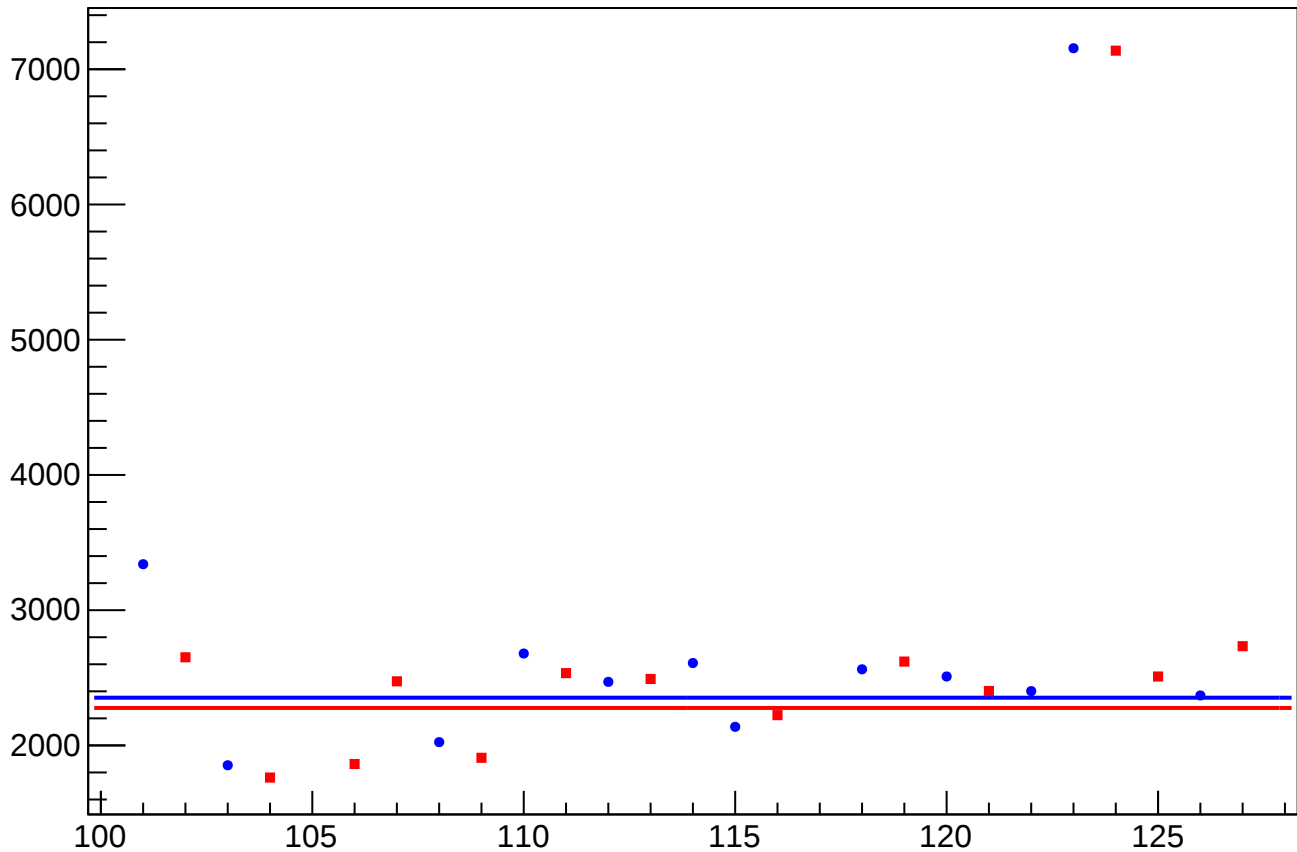
Right: 1365.977+/-779.792 χ^2/NDF : 21.7/24

In: 926.083+/-1165.614 χ^2/NDF : 16.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1365.977+/-779.792 χ^2/NDF : 21.7/24

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2352.819+/-0.824 χ^2/NDF : 259188.0/11

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

Right Out: 2276.995+/-0.742 χ^2/NDF : 359478.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

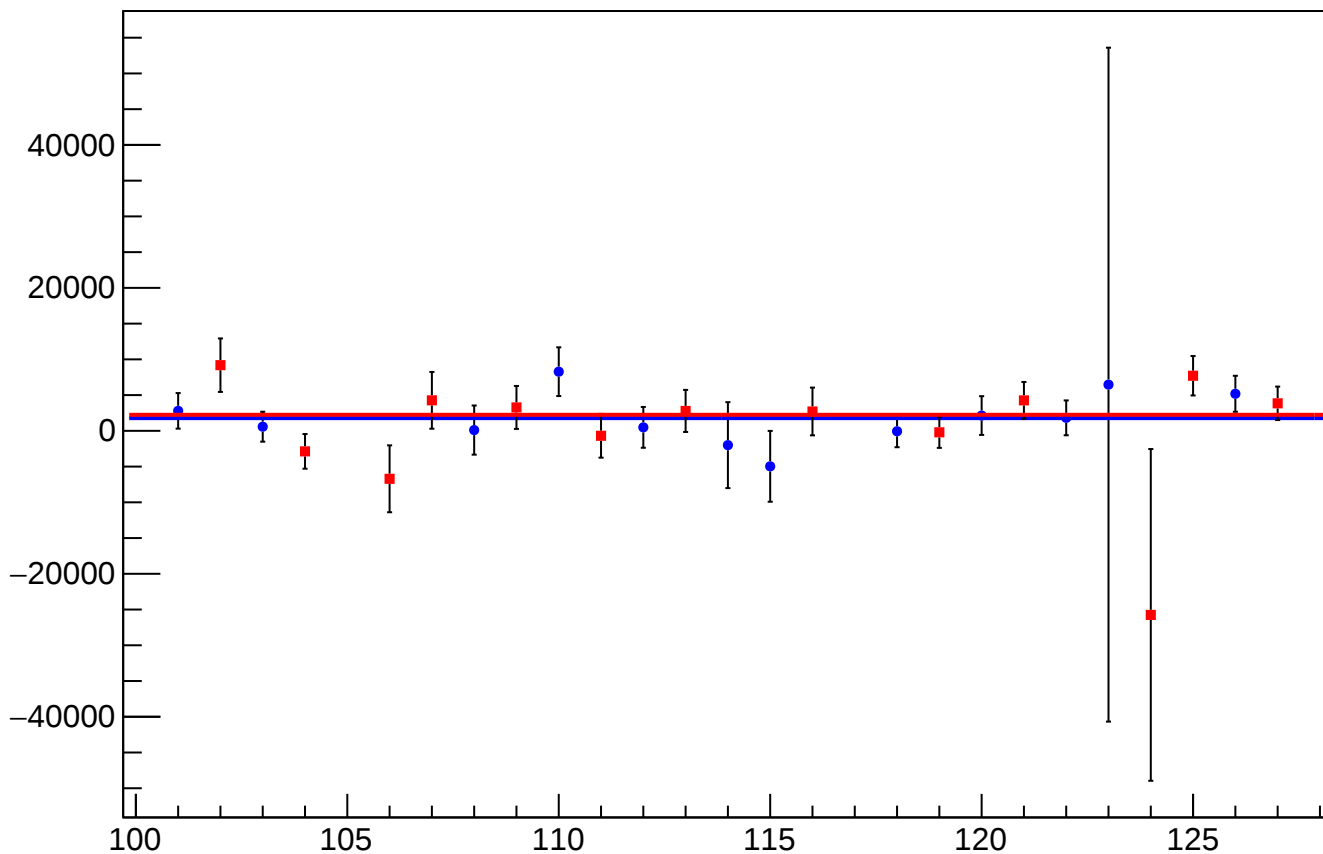
Right: 2310.930+/-0.551 χ^2/NDF : 623342.3/24

In: 2352.819+/-0.824 χ^2/NDF : 259188.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2310.930+/-0.551 χ^2/NDF : 623342.3/24

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1776.308+/-840.678 χ^2/NDF : 9.4/11

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

Right Out: 2243.005+/-830.130 χ^2/NDF : 20.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

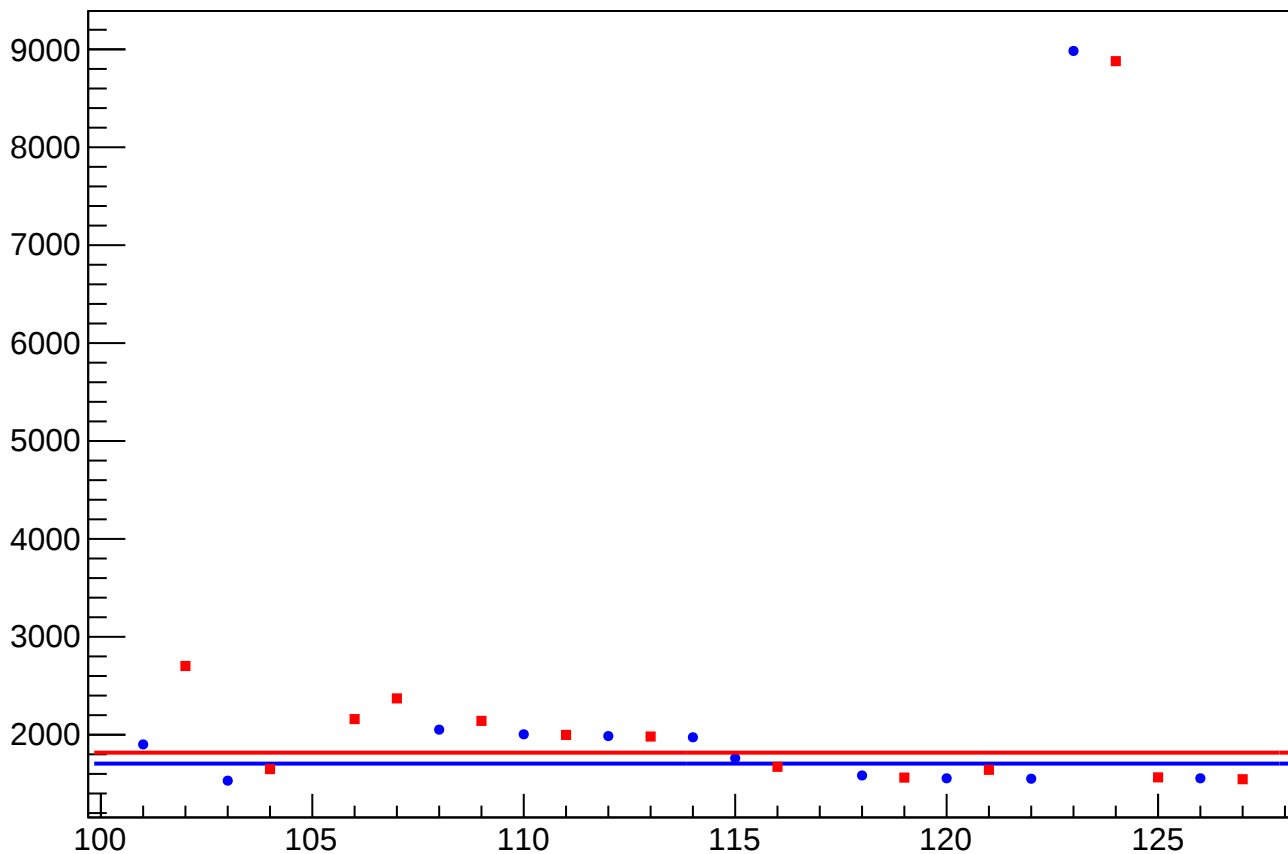
Right: 2012.603+/-590.685 χ^2/NDF : 30.1/24

In: 1776.308+/-840.678 χ^2/NDF : 9.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2012.603+/-590.685 χ^2/NDF : 30.1/24

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1705.315+/-0.594 χ^2/NDF : 160564.4/11

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

Right Out: 1817.150+/-0.585 χ^2/NDF : 479252.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

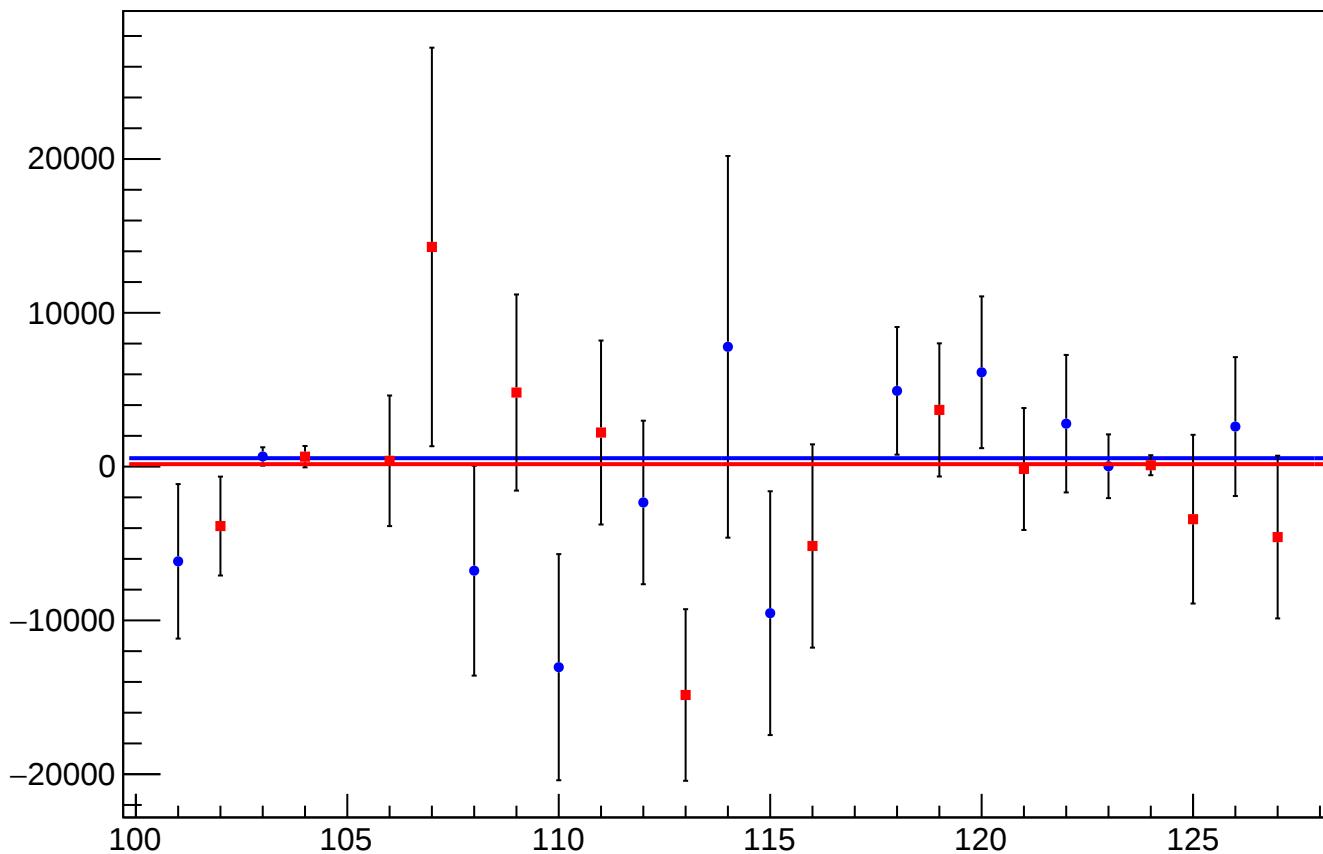
Right: 1762.113+/-0.417 χ^2/NDF : 657792.6/24

In: 1705.315+/-0.594 χ^2/NDF : 160564.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1762.113+/-0.417 χ^2/NDF : 657792.6/24

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 547.624+/-543.977 χ^2/NDF : 11.6/11

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

Right Out: 159.374+/-451.923 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

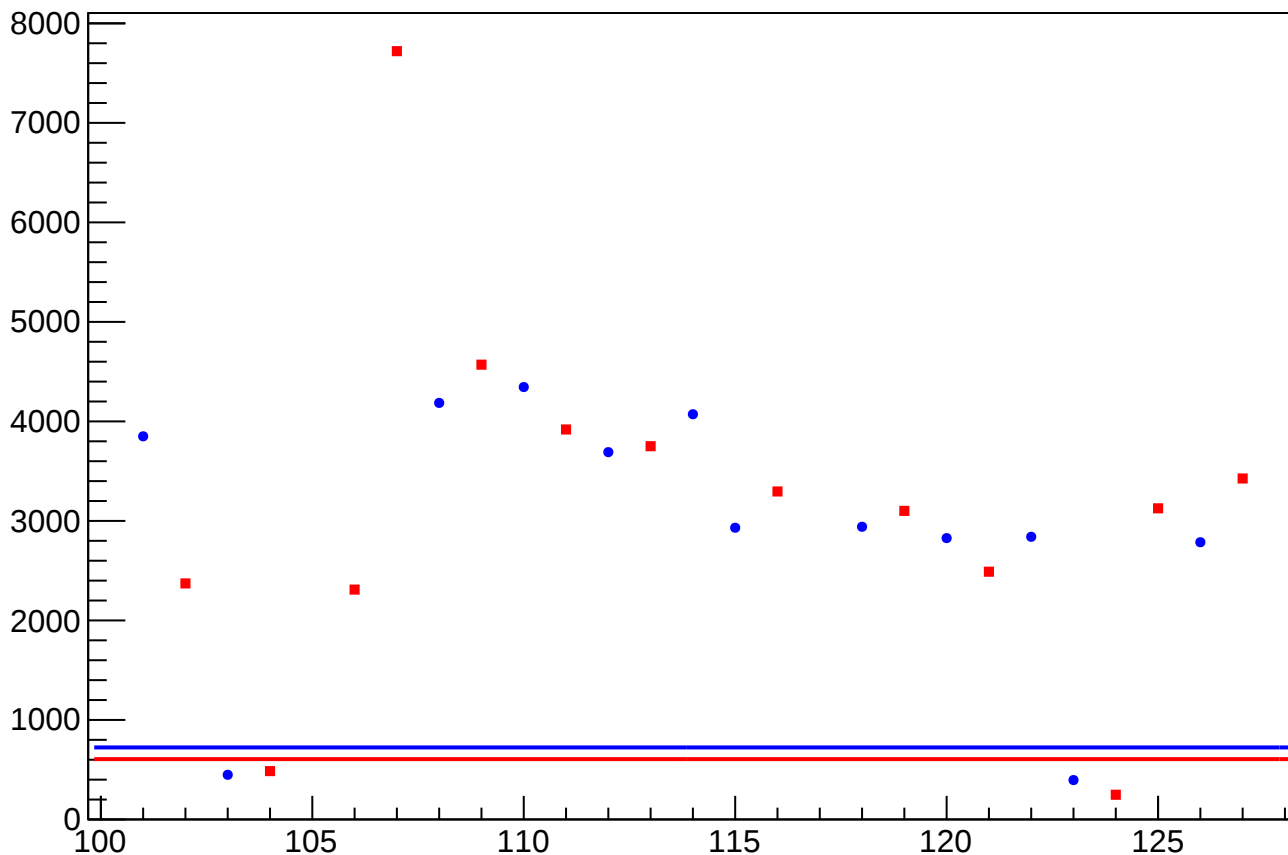
Right: 317.916+/-347.613 χ^2/NDF : 25.5/24

In: 547.624+/-543.977 χ^2/NDF : 11.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.916+/-347.613 χ^2/NDF : 25.5/24

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 723.753+/-0.385 χ^2/NDF : 4974029.0/11

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

Right Out: 606.327+/-0.320 χ^2/NDF : 6654969.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

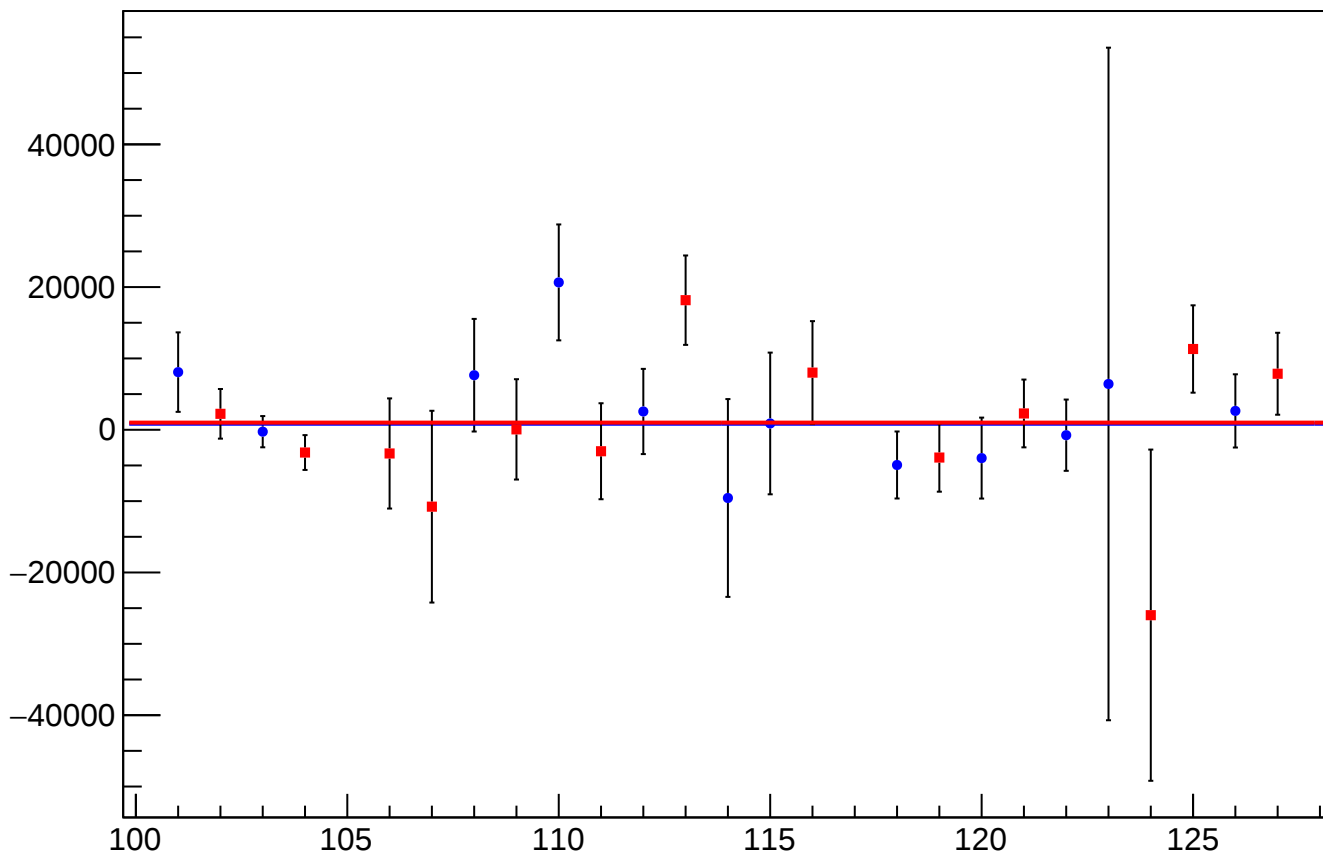
Right: 654.278+/-0.246 χ^2/NDF : 11684137.1/24

In: 723.753+/-0.385 χ^2/NDF : 4974029.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.278+/-0.246 χ^2/NDF : 11684137.1/24

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 844.458+/-1457.775 χ^2/NDF : 11.8/11

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

Right Out: 1004.032+/-1404.832 χ^2/NDF : 19.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

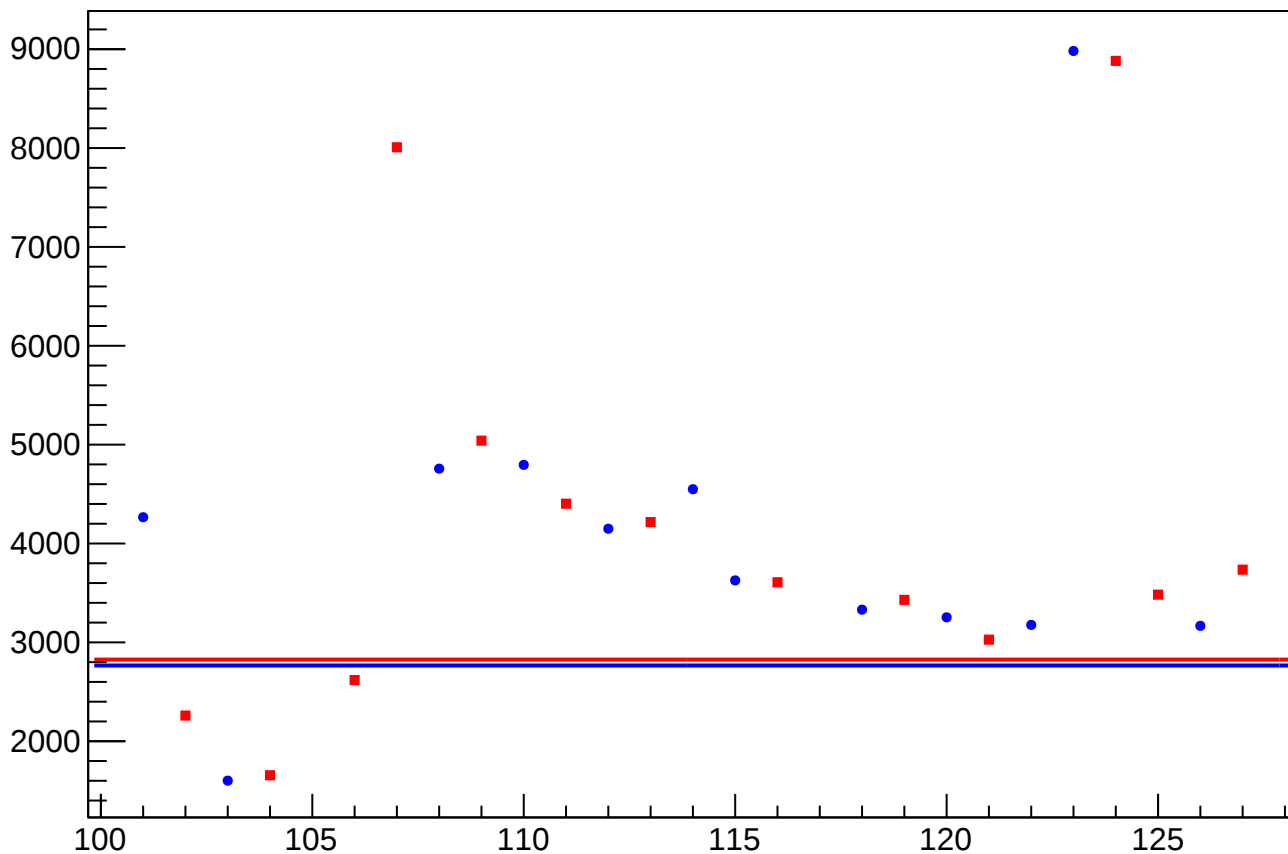
Right: 927.196+/-1011.565 χ^2/NDF : 31.5/24

In: 844.458+/-1457.775 χ^2/NDF : 11.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 927.196+/-1011.565 χ^2/NDF : 31.5/24

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2765.943+/-1.031 χ^2/NDF : 1223315.7/11

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

Right Out: 2825.931+/-0.976 χ^2/NDF : 1488199.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

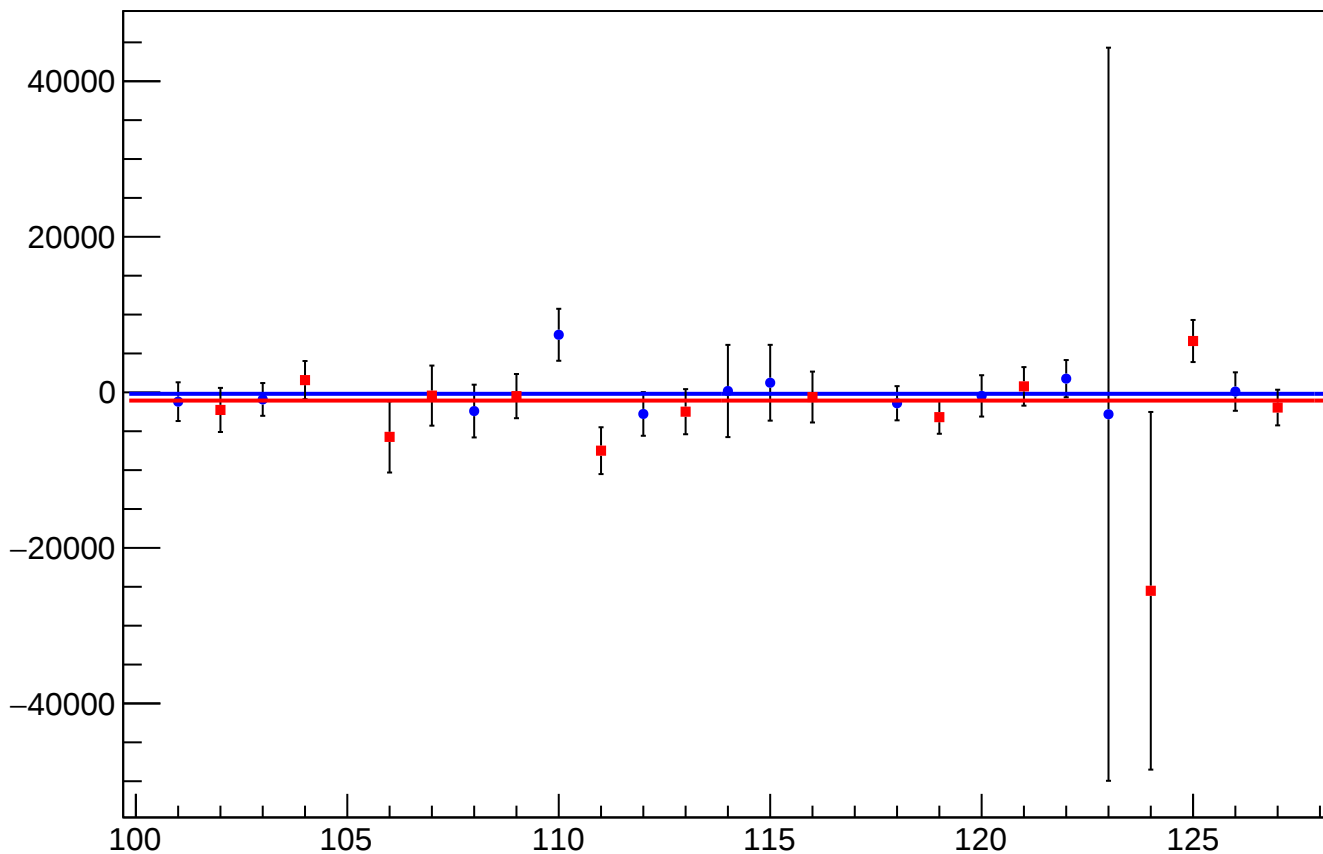
Right: 2797.565+/-0.709 χ^2/NDF : 2713300.4/24

In: 2765.943+/-1.031 χ^2/NDF :1223315.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2797.565+/-0.709 χ^2/NDF : 2713300.4/24

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -188.019+/-831.200 χ^2 /NDF: 7.8/11

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

Right Out: -1057.062+/-800.235 χ^2 /NDF: 18.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

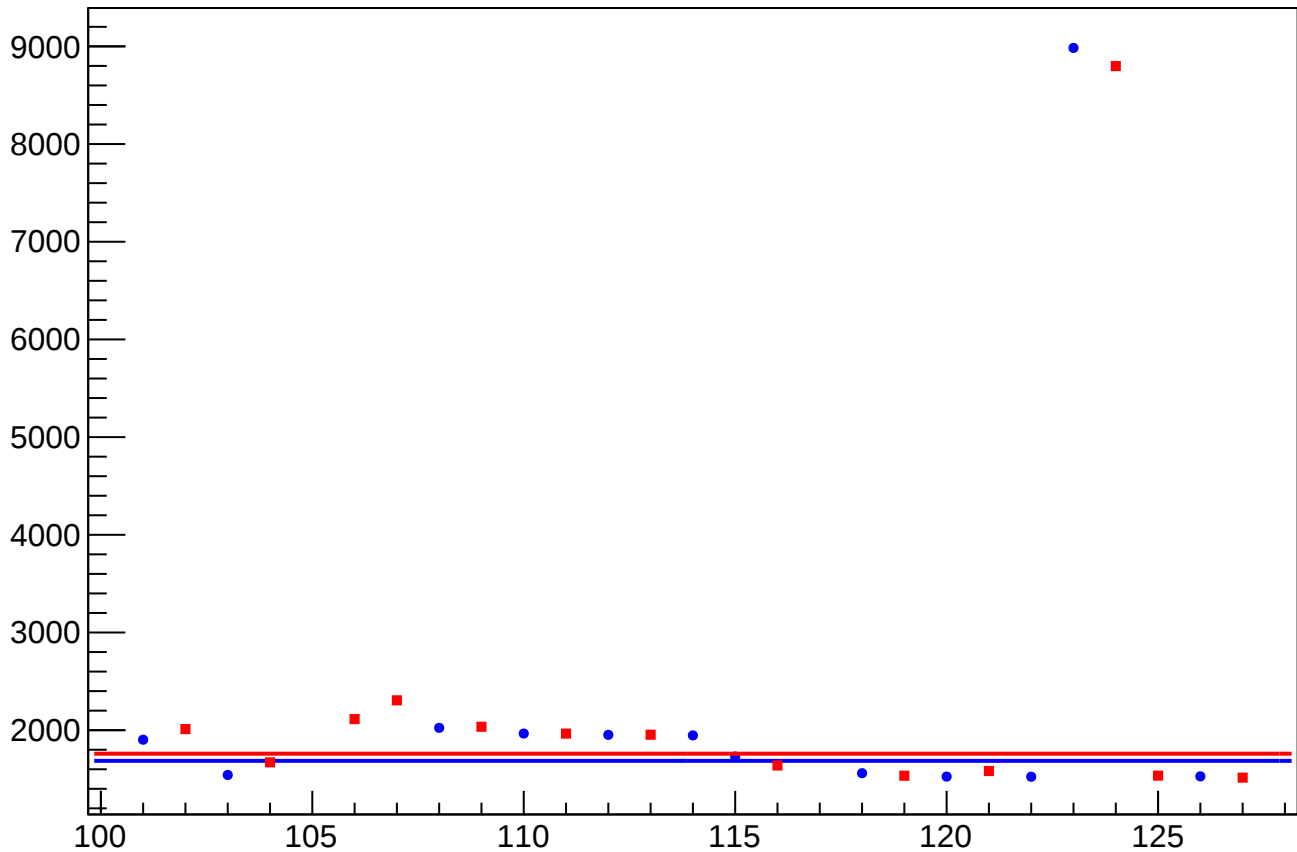
Right: -639.029+/-576.488 χ^2 /NDF: 26.5/24

In: -188.019+/-831.200 χ^2 /NDF:7.8/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -639.029+/-576.488 χ^2 /NDF: 26.5/24

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1686.151+/-0.588 χ^2/NDF : 159692.9/11

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

Right Out: 1759.452+/-0.564 χ^2/NDF : 369208.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

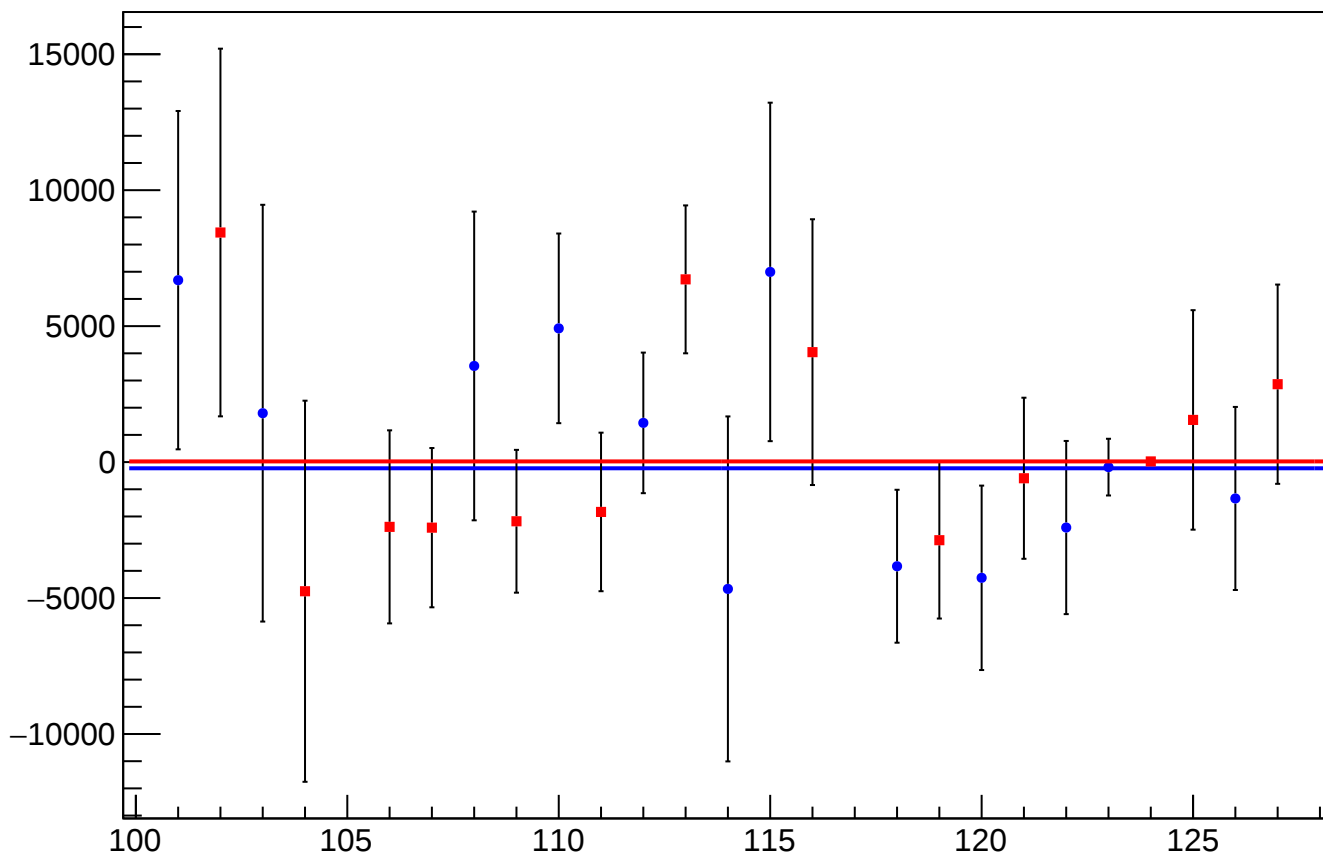
Right: 1724.306+/-0.407 χ^2/NDF : 536997.0/24

In: 1686.151+/-0.588 χ^2/NDF : 159692.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1724.306+/-0.407 χ^2/NDF : 536997.0/24

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -228.033+/-772.359 χ^2/NDF : 9.8/11

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

Right Out: 24.962+/-114.277 χ^2/NDF : 12.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

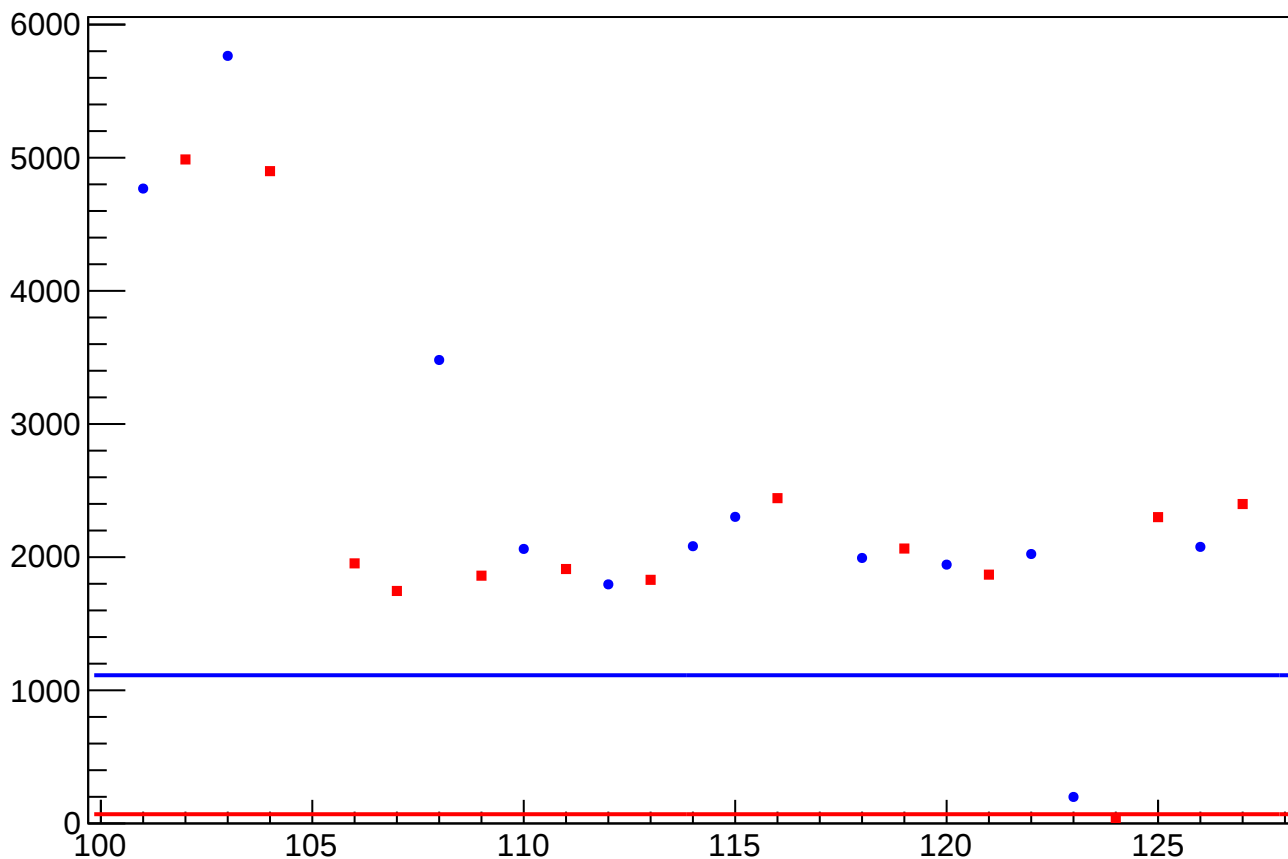
Right: 19.543+/-113.047 χ^2/NDF : 22.7/24

In: -228.033+/-772.359 χ^2/NDF :9.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 19.543+/-113.047 χ^2/NDF : 22.7/24

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1113.121+/-0.546 χ^2/NDF : 4362731.6/11

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

Right Out: 69.411+/-0.081 χ^2/NDF : 9501059.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

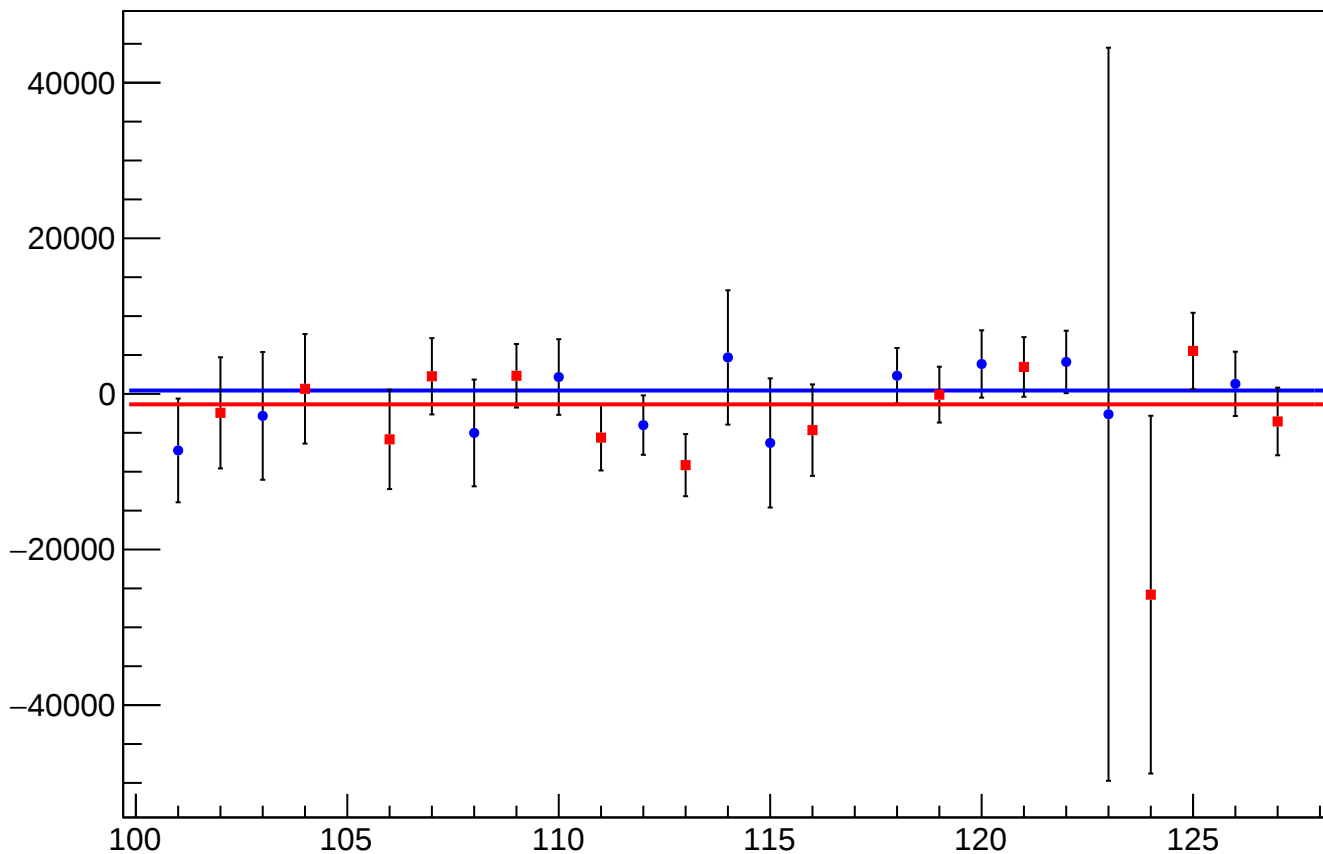
Right: 91.770+/-0.080 χ^2/NDF : 17437728.3/24

In: 1113.121+/-0.546 χ^2/NDF : 4362731.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.770+/-0.080 χ^2/NDF : 17437728.3/24

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 436.328+/-1489.323 χ^2/NDF : 6.3/11

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

Right Out: -1343.743+/-1341.720 χ^2/NDF : 12.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

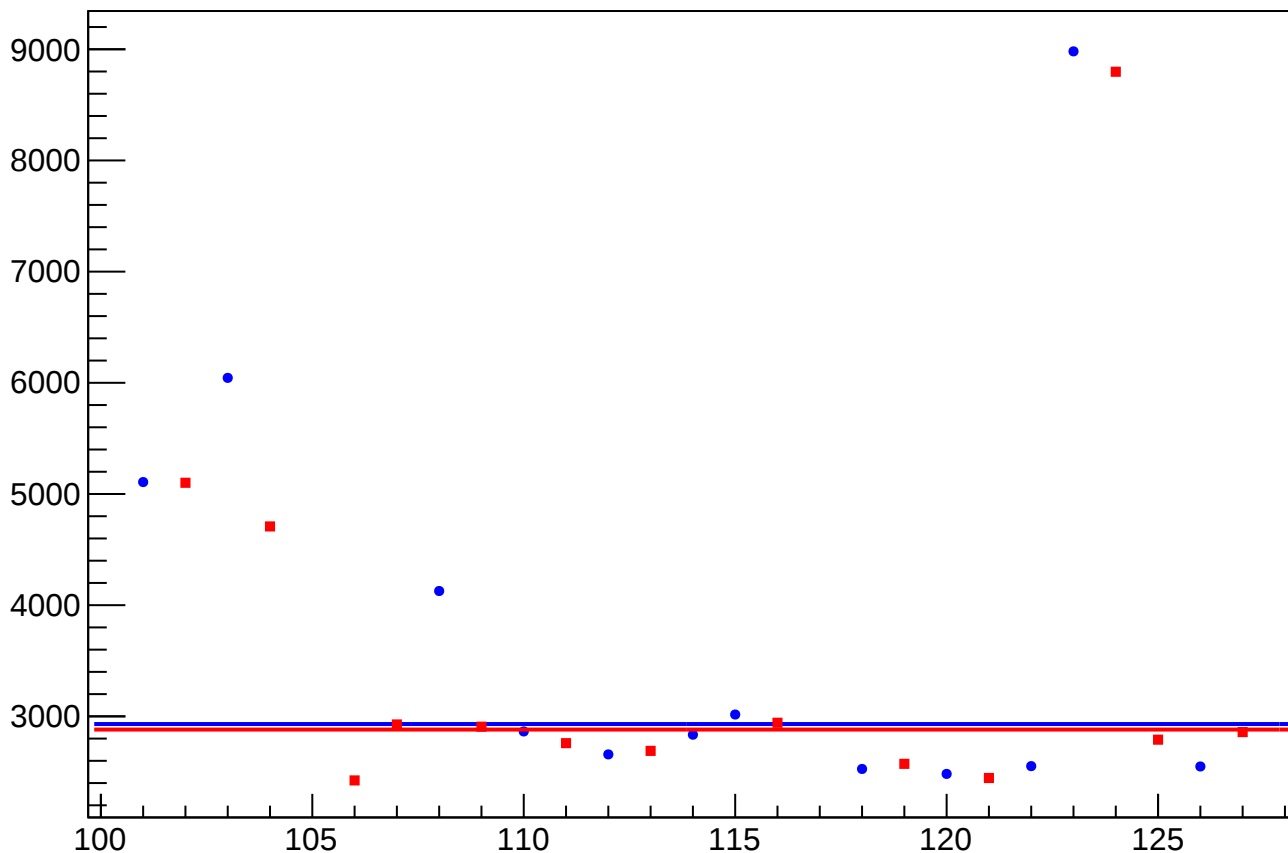
Right: -546.264+/-996.850 χ^2/NDF : 19.2/24

In: 436.328+/-1489.323 χ^2/NDF : 6.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -546.264+/-996.850 χ^2/NDF : 19.2/24

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2930.958+/-1.053 χ^2/NDF : 687949.1/11

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

Right Out: 2881.115+/-0.934 χ^2/NDF : 525959.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

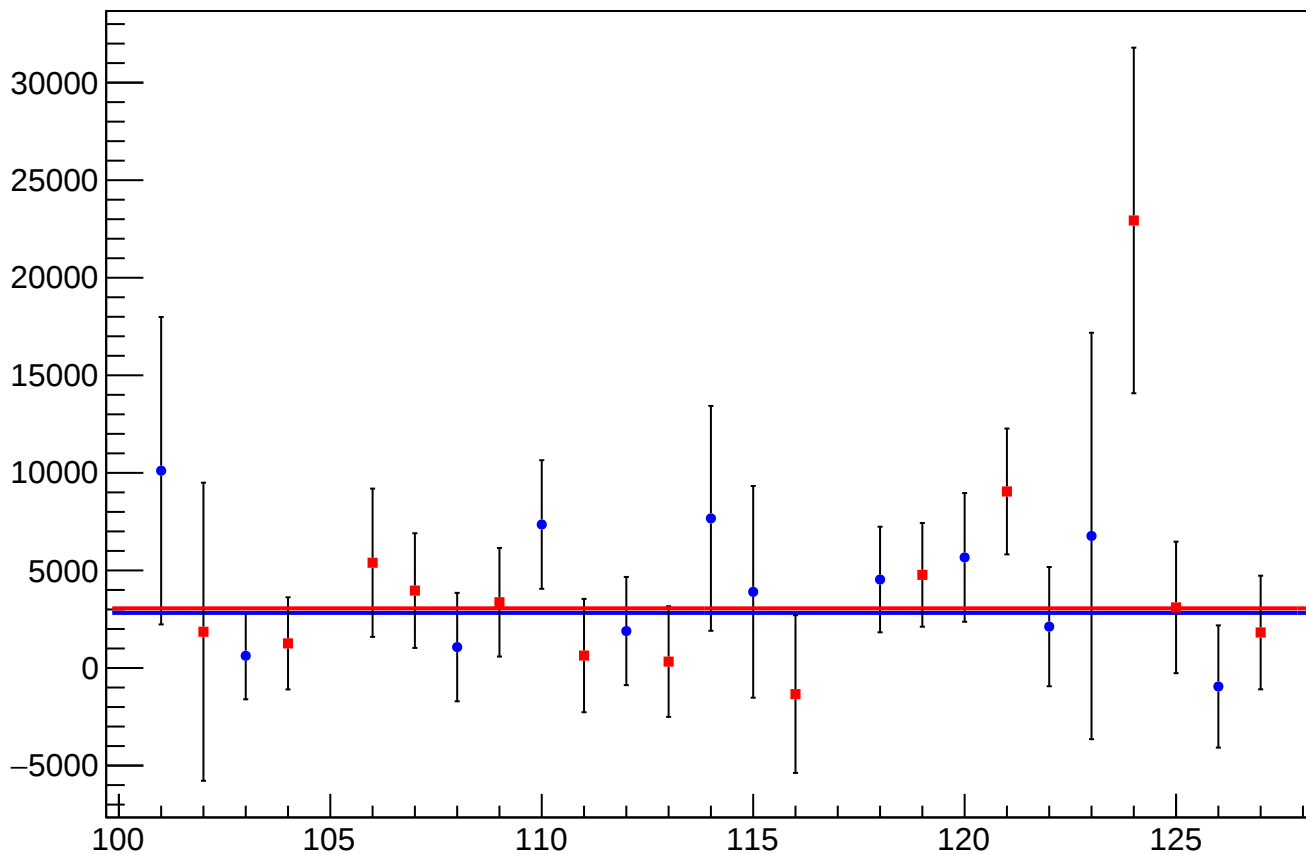
Right: 2903.055+/-0.699 χ^2/NDF : 1215162.4/24

In: 2930.958+/-1.053 χ^2/NDF : 687949.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2903.055+/-0.699 χ^2/NDF : 1215162.4/24

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2823.934+/-962.421 χ^2/NDF : 7.8/11

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

Right Out: 3057.590+/-886.833 χ^2/NDF : 13.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

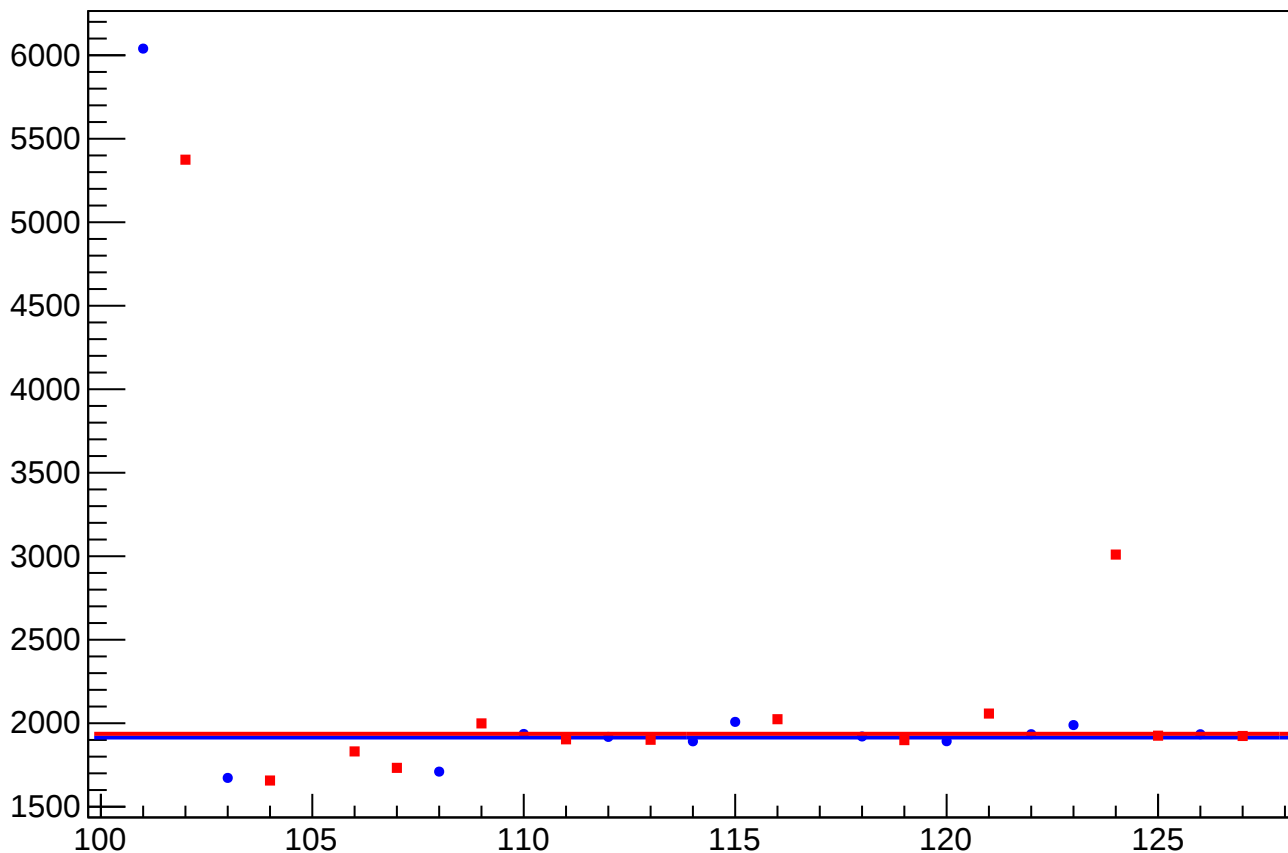
Right: 2950.297+/-652.173 χ^2/NDF : 20.8/24

In: 2823.934+/-962.421 χ^2/NDF : 7.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2950.297+/-652.173 χ^2/NDF : 20.8/24

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1914.520+/-0.681 χ^2 /NDF: 583816.8/11

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

Right Out: 1936.813+/-0.627 χ^2 /NDF: 479723.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

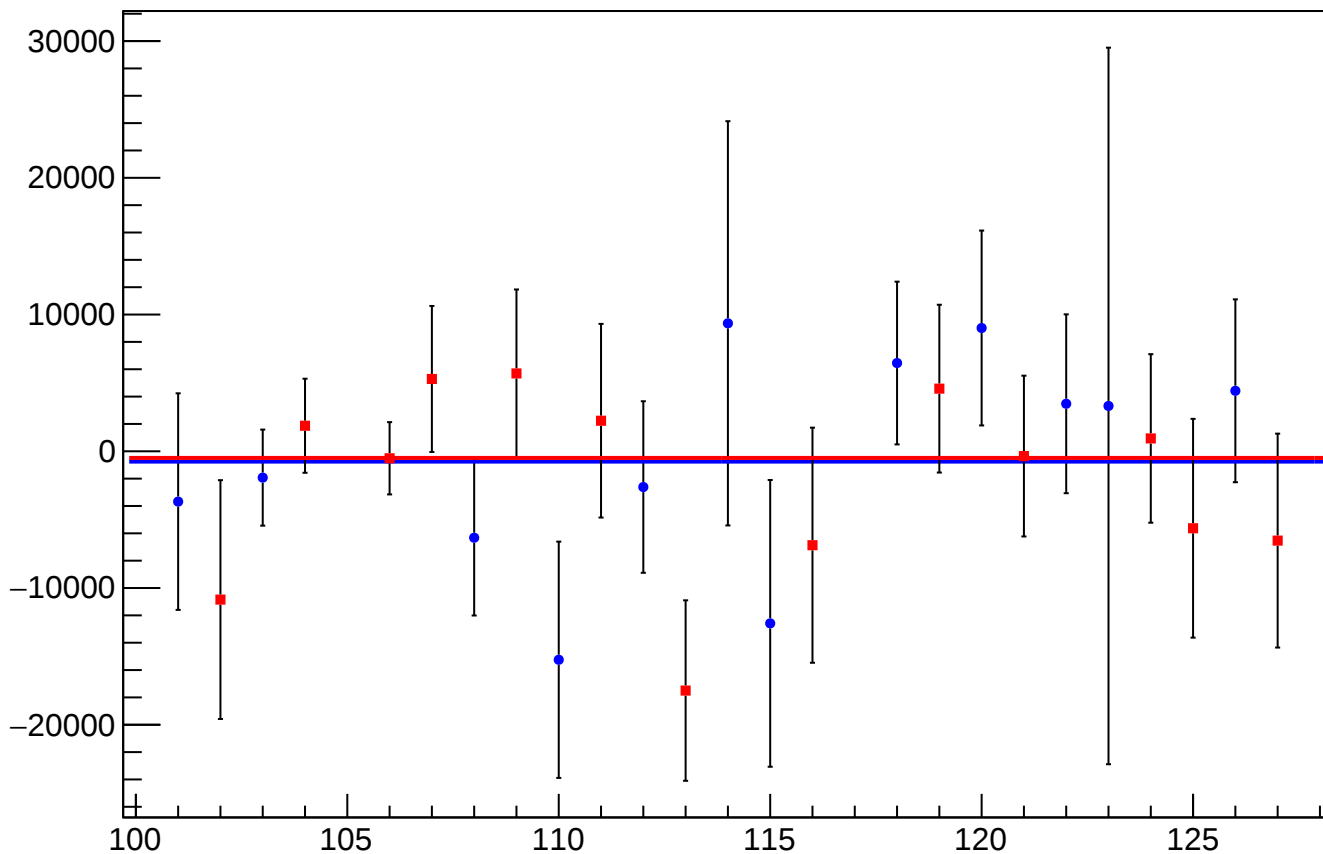
Right: 1926.585+/-0.461 χ^2 /NDF: 1064120.7/24

In: 1914.520+/-0.681 χ^2 /NDF:583816.8/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1926.585+/-0.461 χ^2 /NDF: 1064120.7/24

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -754.226+/-1905.062 χ^2/NDF : 10.2/11

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

Right Out: -485.501+/-1454.587 χ^2/NDF : 13.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

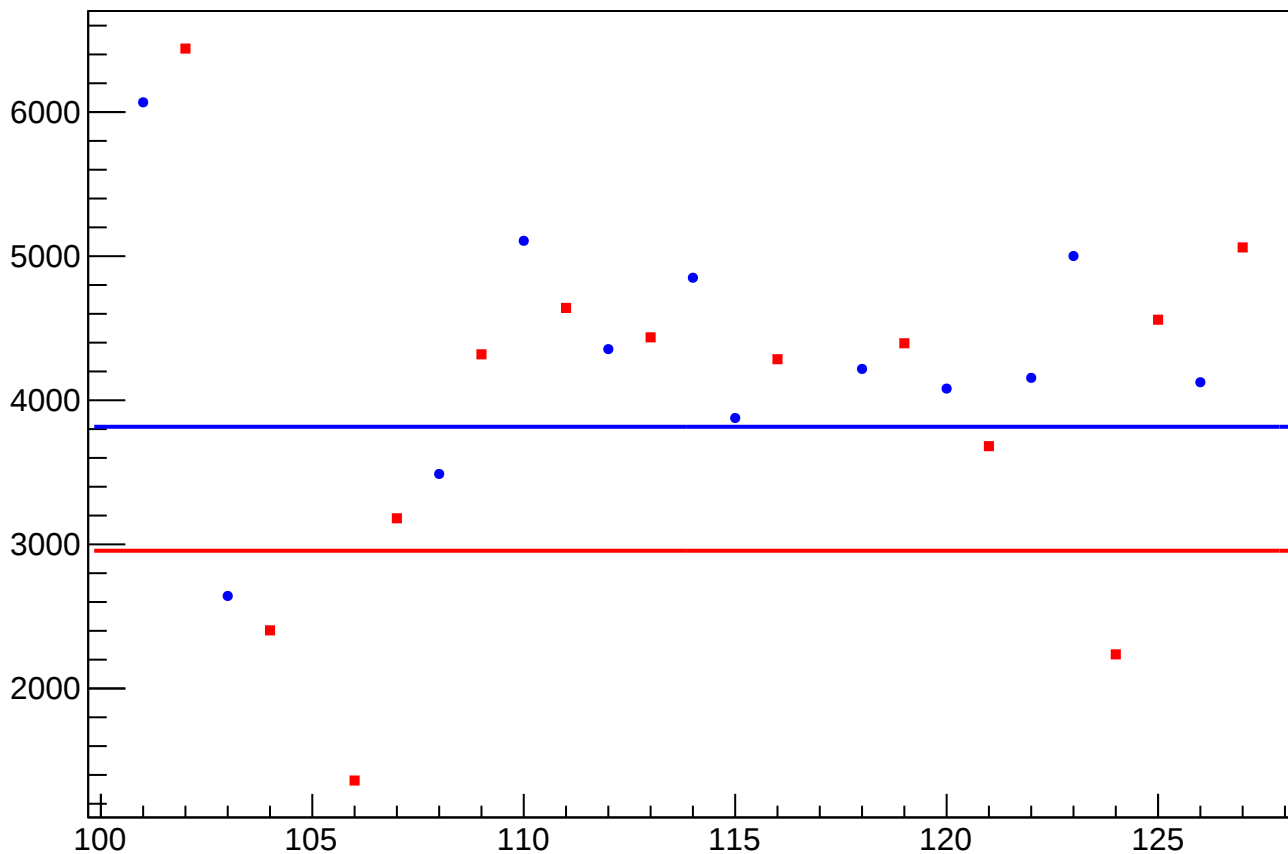
Right: -584.468+/-1156.114 χ^2/NDF : 23.4/24

In: -754.226+/-1905.062 χ^2/NDF : 10.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -584.468+/-1156.114 χ^2/NDF : 23.4/24

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3816.081+/-1.347 χ^2/NDF : 486627.5/11

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

Right Out: 2956.005+/-1.029 χ^2/NDF : 1854956.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

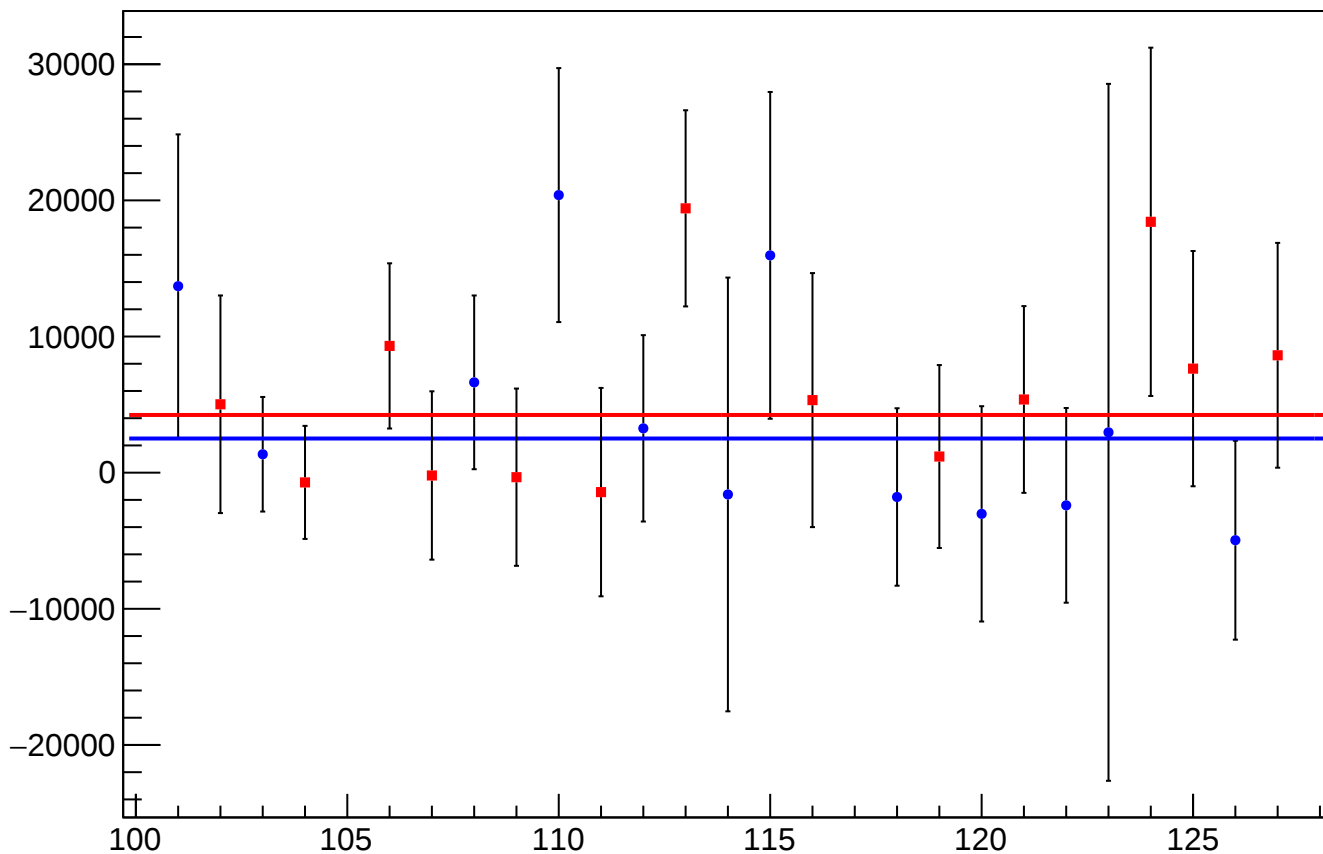
Right: 3272.757+/-0.817 χ^2/NDF : 2599101.3/24

In: 3816.081+/-1.347 χ^2/NDF : 486627.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3272.757+/-0.817 χ^2/NDF : 2599101.3/24

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2508.229+/-2171.188 χ^2/NDF : 9.0/11

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

Right Out: 4237.779+/-1903.399 χ^2/NDF : 10.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

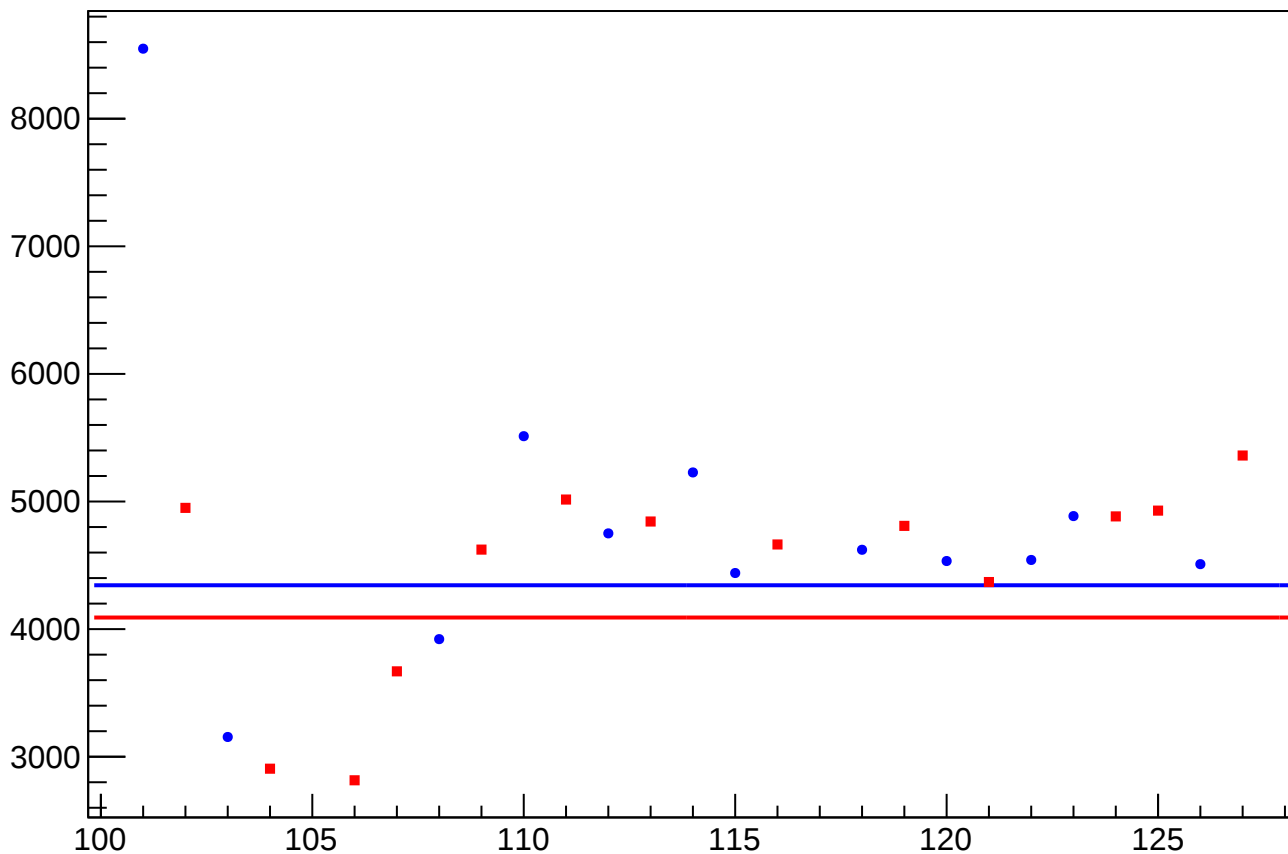
Right: 3486.184+/-1431.274 χ^2/NDF : 19.4/24

In: 2508.229+/-2171.188 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3486.184+/-1431.274 χ^2/NDF : 19.4/24

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4343.706+/-1.535 χ^2/NDF : 505965.4/11

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

Right Out: 4090.887+/-1.336 χ^2/NDF : 468241.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

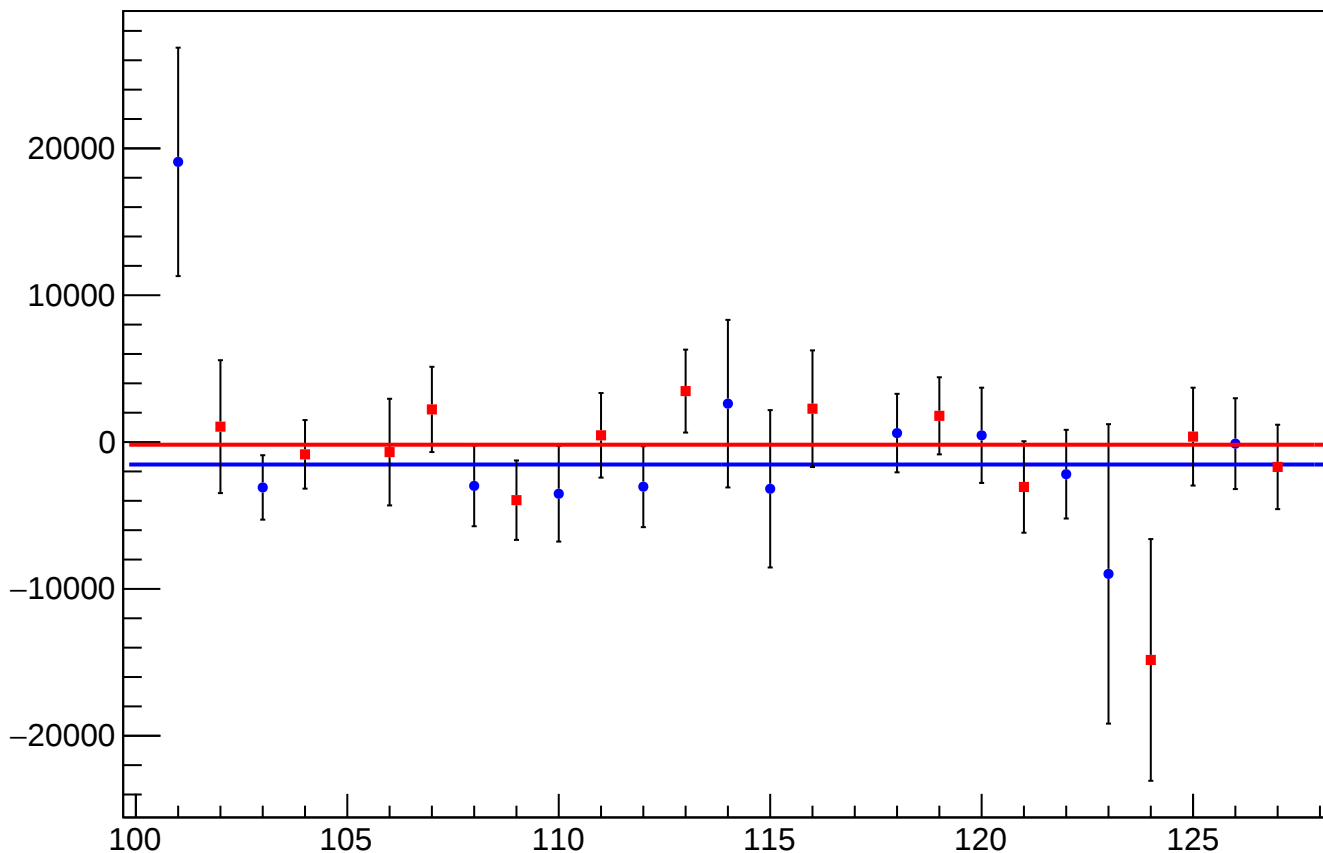
Right: 4199.878+/-1.008 χ^2/NDF : 989634.2/24

In: 4343.706+/-1.535 χ^2/NDF : 505965.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4199.878+/-1.008 χ^2/NDF : 989634.2/24

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1528.221+/-950.365 χ^2/NDF : 10.9/11

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

Right Out: -179.725+/-861.661 χ^2/NDF : 9.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

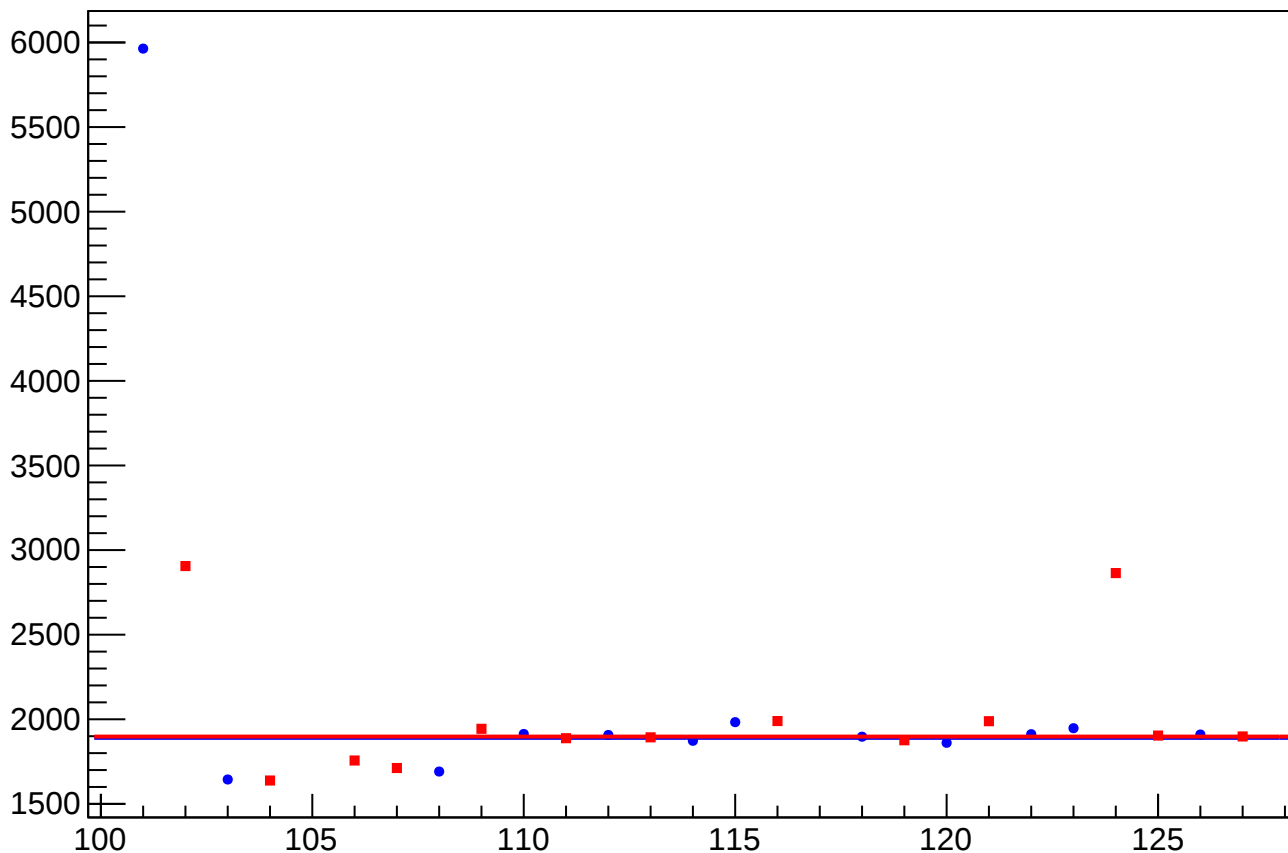
Right: -788.118+/-638.348 χ^2/NDF : 21.8/24

In: -1528.221+/-950.365 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -788.118+/-638.348 χ^2/NDF : 21.8/24

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1890.302+/-0.672 χ^2/NDF : 585381.2/11

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

Right Out: 1897.707+/-0.609 χ^2/NDF : 166392.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

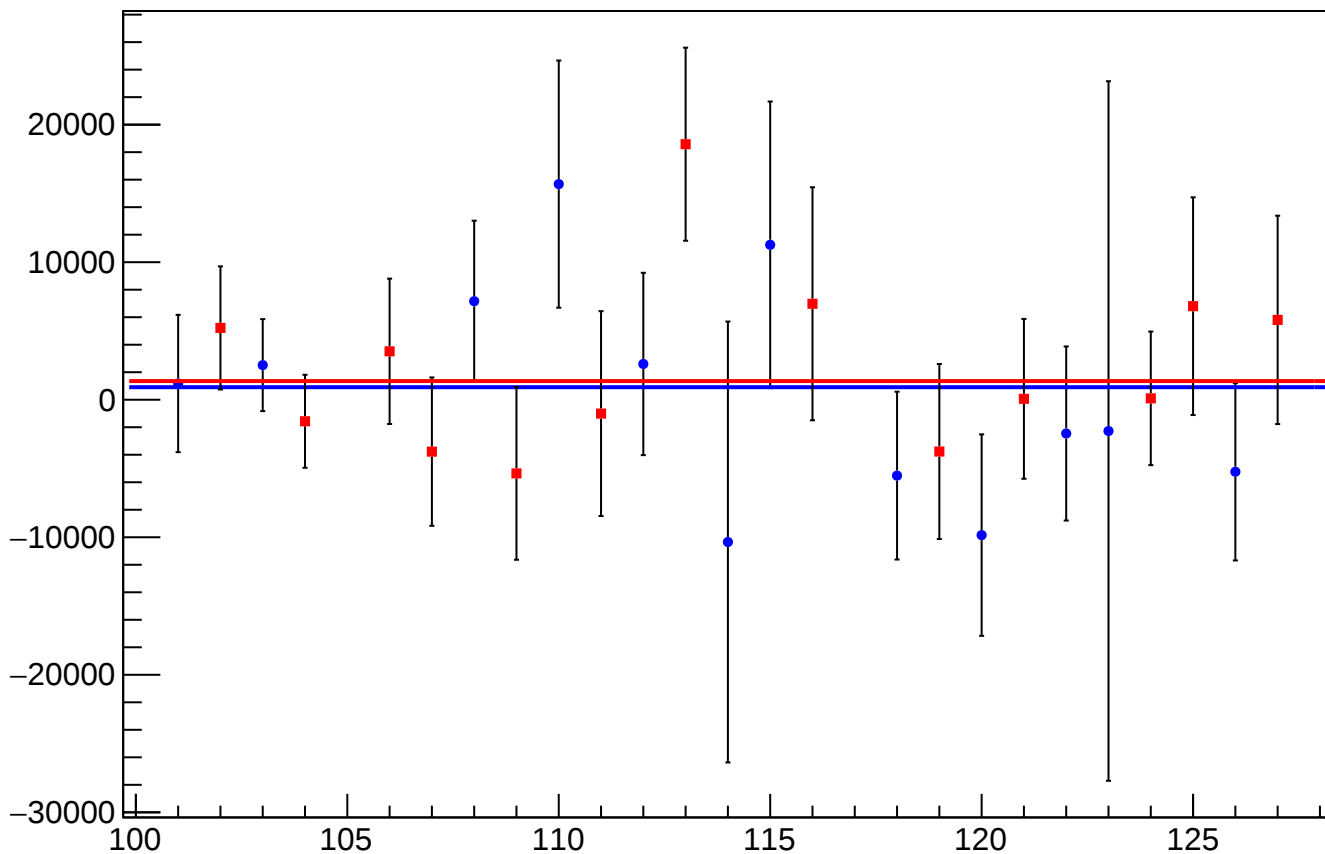
Right: 1894.370+/-0.451 χ^2/NDF : 751840.7/24

In: 1890.302+/-0.672 χ^2/NDF : 585381.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1894.370+/-0.451 χ^2/NDF : 751840.7/24

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 910.787+/-1816.577 χ^2/NDF : 10.1/11

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

Right Out: 1356.058+/-1551.795 χ^2/NDF : 11.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

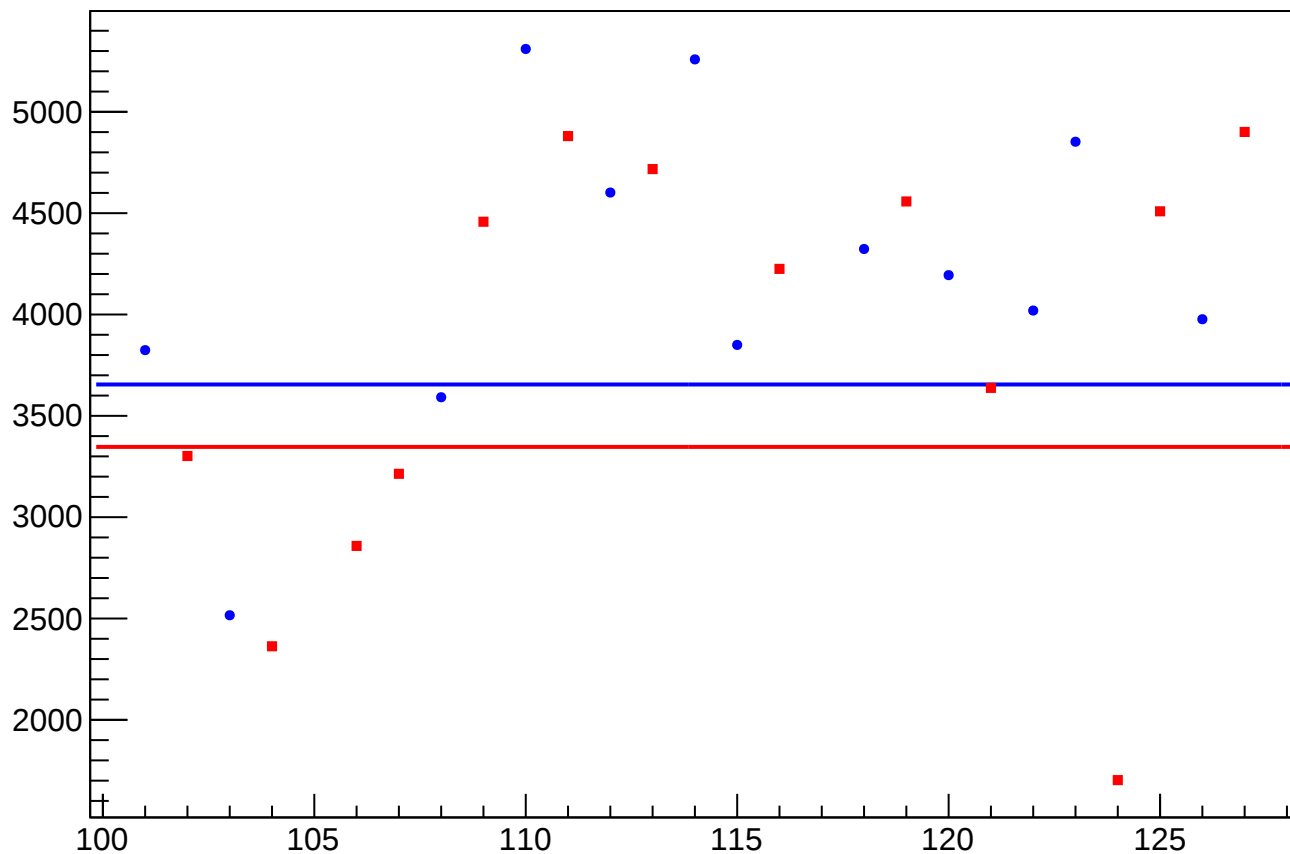
Right: 1168.209+/-1179.901 χ^2/NDF : 22.0/24

In: 910.787+/-1816.577 χ^2/NDF : 10.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1168.209+/-1179.901 χ^2/NDF : 22.0/24

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3654.739+/-1.285 χ^2/NDF : 414674.6/11

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

Right Out: 3346.758+/-1.097 χ^2/NDF : 867023.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

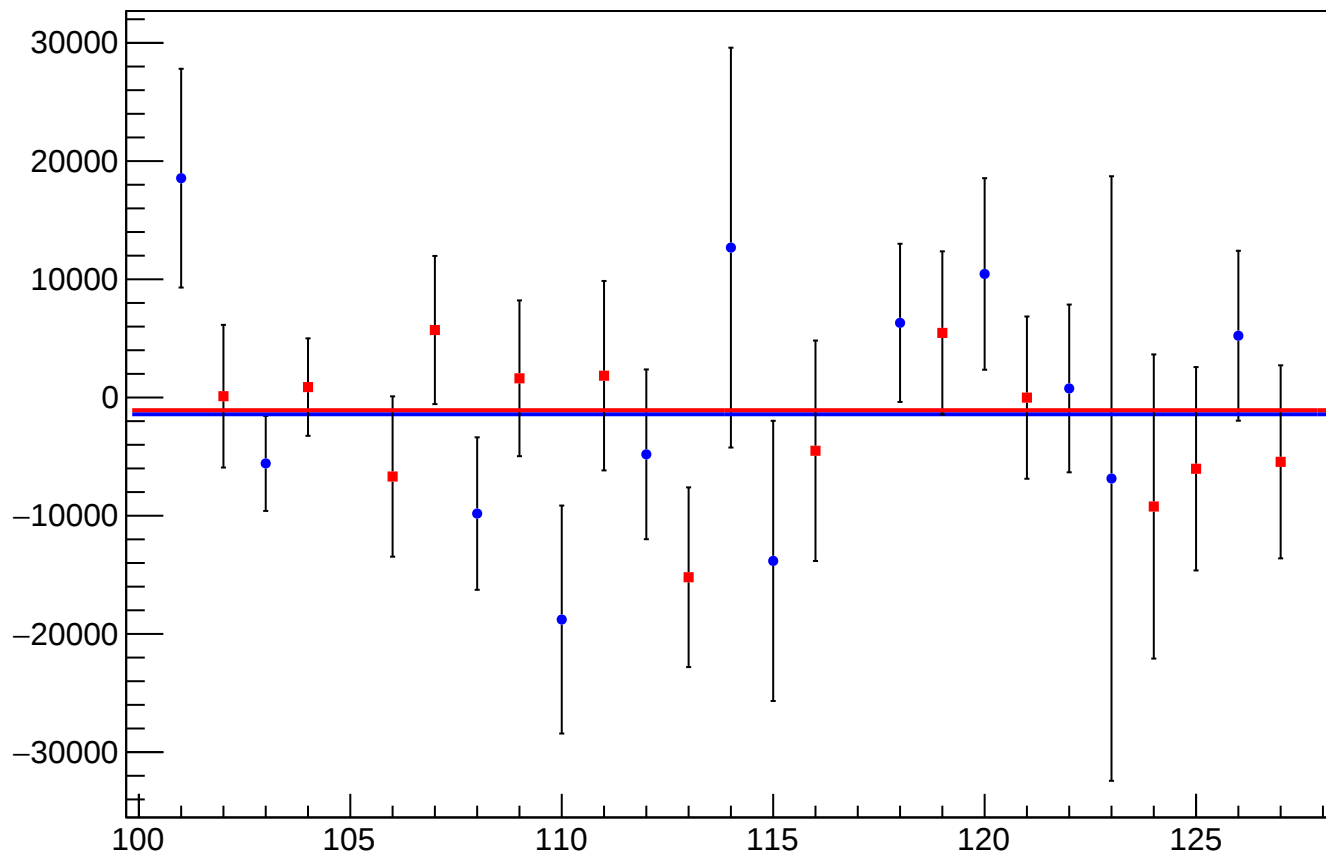
Right: 3476.687+/-0.834 χ^2/NDF : 1314933.2/24

In: 3654.739+/-1.285 χ^2/NDF : 414674.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3476.687+/-0.834 χ^2/NDF : 1314933.2/24

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1417.314+/-2148.338 χ^2/NDF : 17.2/11

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

Right Out: -1073.064+/-1897.734 χ^2/NDF : 8.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

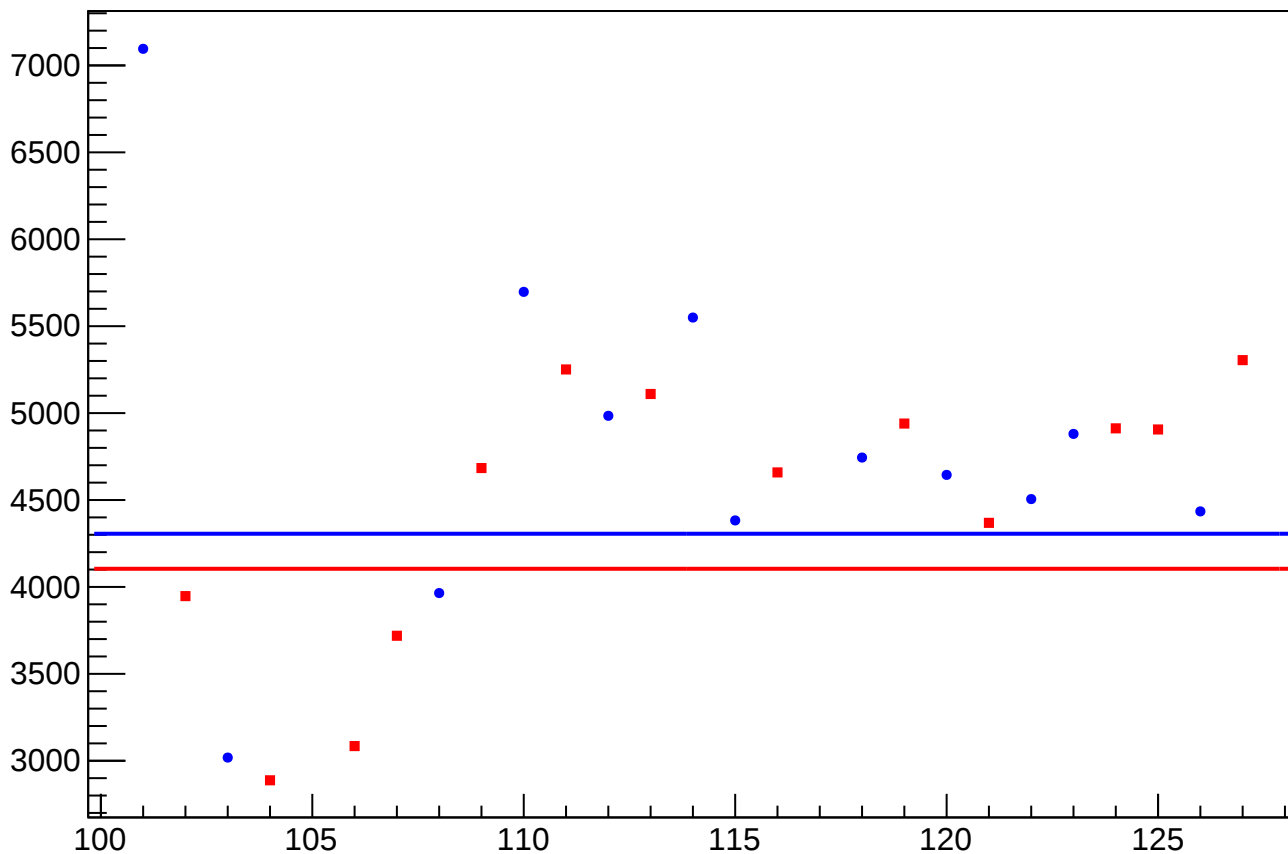
Right: -1223.949+/-1422.289 χ^2/NDF : 25.1/24

In: -1417.314+/-2148.338 χ^2/NDF : 17.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1223.949+/-1422.289 χ^2/NDF : 25.1/24

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4305.977+/-1.519 χ^2/NDF : 478249.2/11

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

Right Out: 4104.436+/-1.333 χ^2/NDF : 435647.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

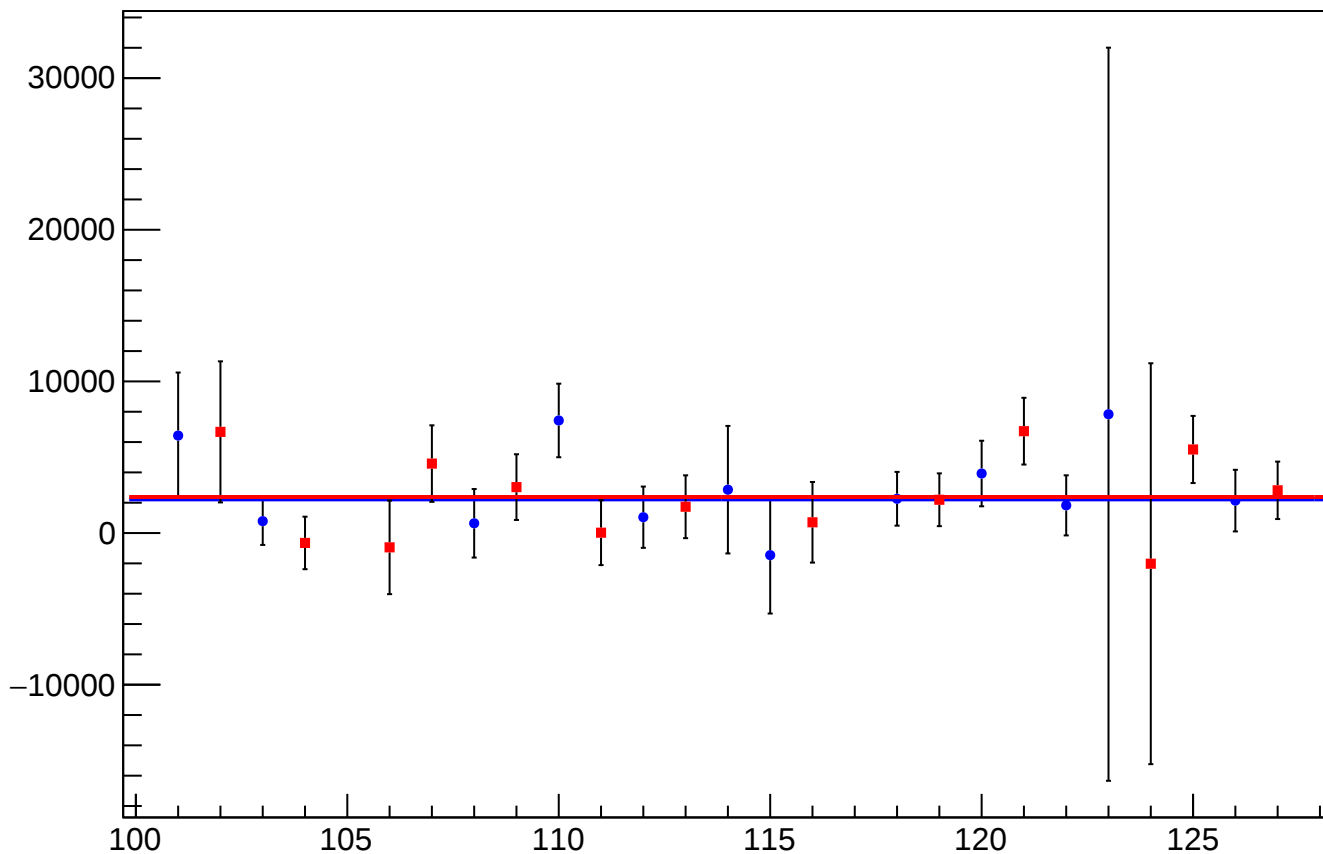
Right: 4192.077+/-1.002 χ^2/NDF : 923844.6/24

In: 4305.977+/-1.519 χ^2/NDF : 478249.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4192.077+/-1.002 χ^2/NDF : 923844.6/24

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2222.028+/-669.651 χ^2/NDF : 8.9/11

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

Right Out: 2376.444+/-635.849 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

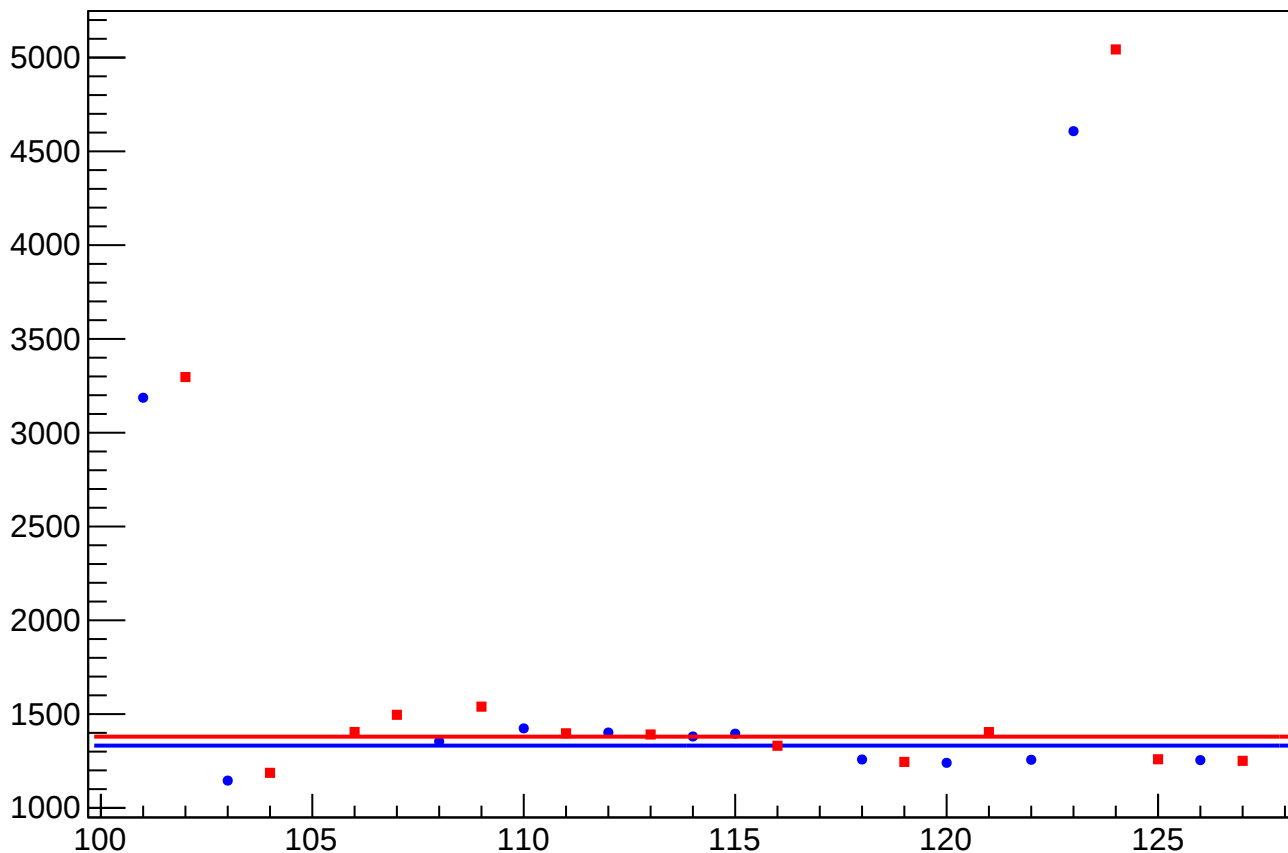
Right: 2303.232+/-461.100 χ^2/NDF : 22.7/24

In: 2222.028+/-669.651 χ^2/NDF : 8.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2303.232+/-461.100 χ^2/NDF : 22.7/24

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1332.023+/-0.474 χ^2/NDF : 482217.3/11

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

Right Out: 1379.816+/-0.449 χ^2/NDF : 561925.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

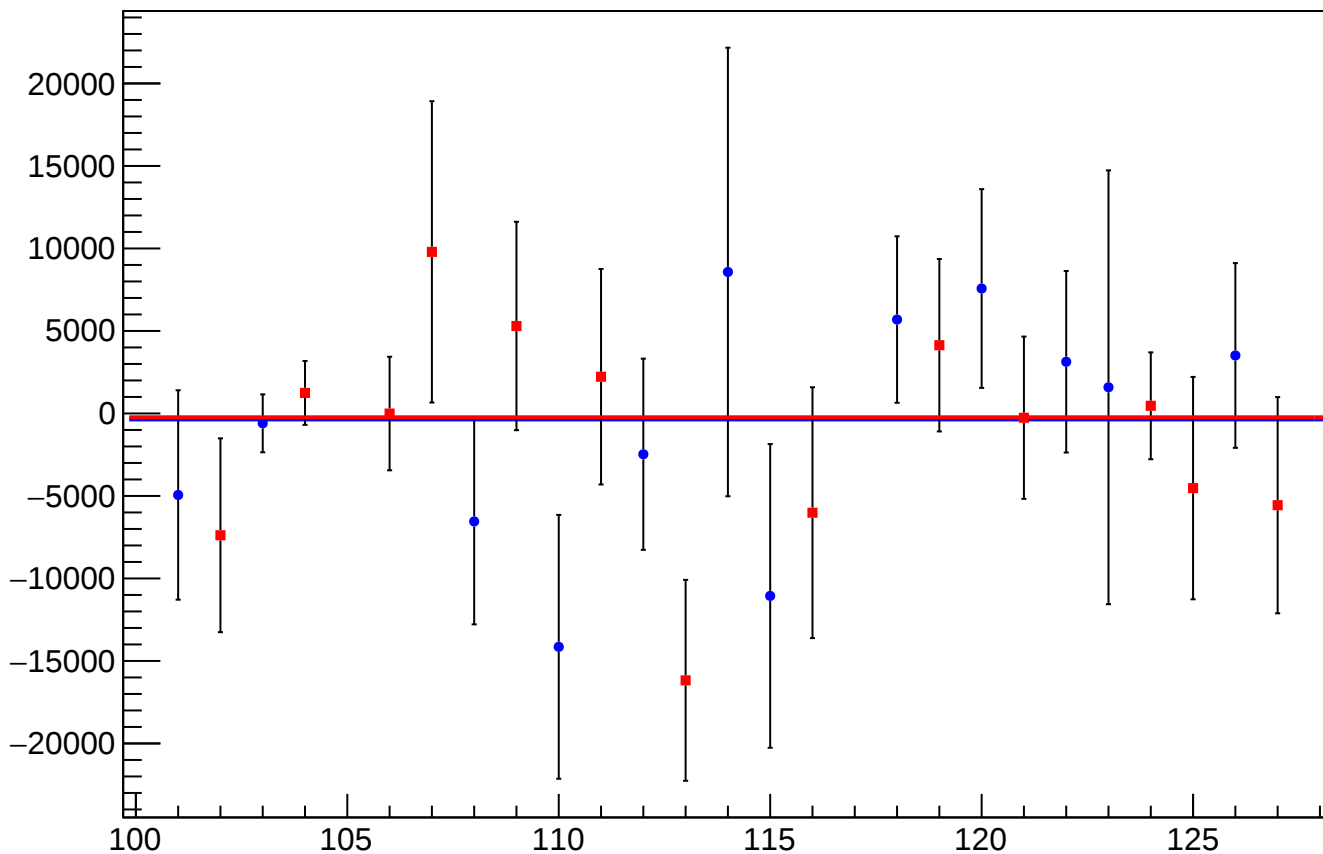
Right: 1357.171+/-0.326 χ^2/NDF : 1049502.9/24

In: 1332.023+/-0.474 χ^2/NDF : 482217.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1357.171+/-0.326 χ^2/NDF : 1049502.9/24

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -359.915+/-1317.991 χ^2/NDF : 10.5/11

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

Right Out: -233.322+/-1192.021 χ^2/NDF : 13.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

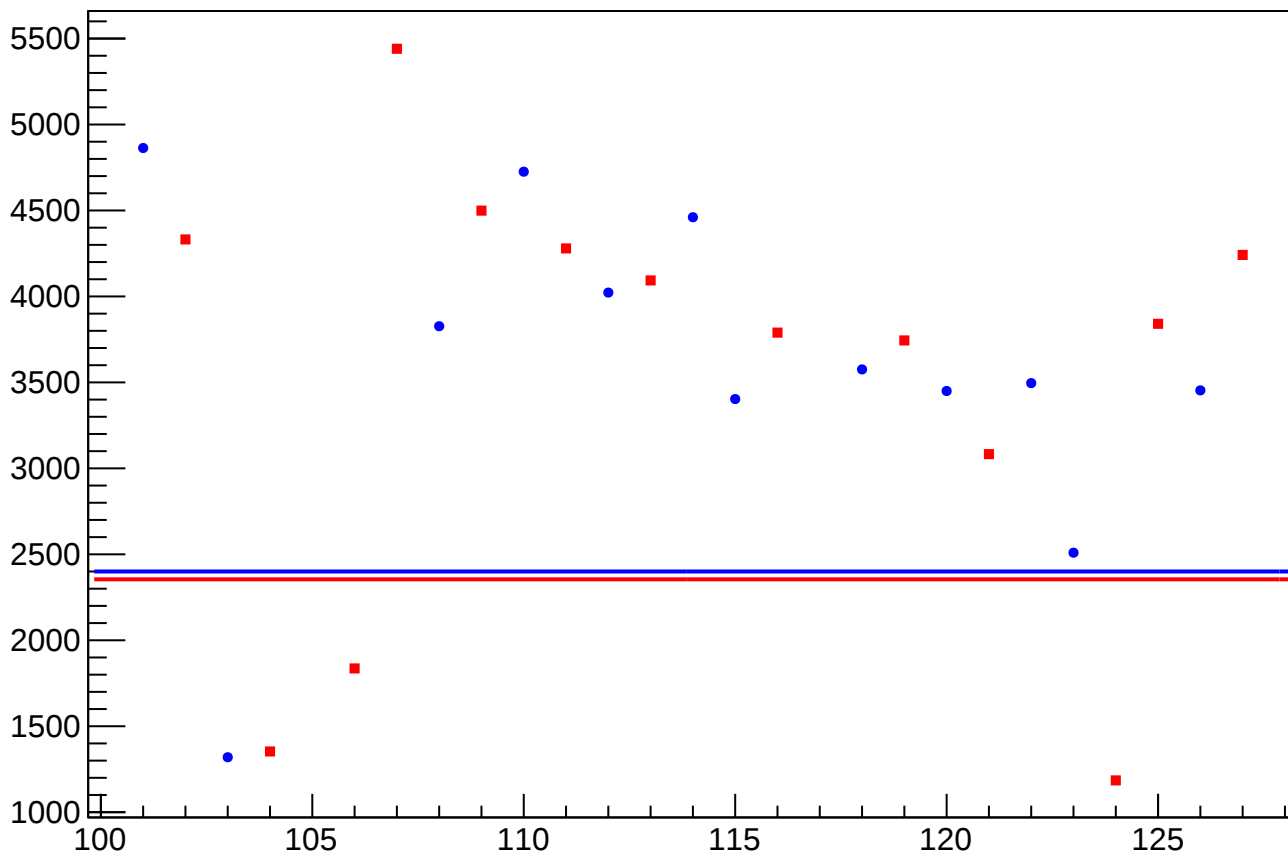
Right: -290.281+/-884.075 χ^2/NDF : 23.9/24

In: -359.915+/-1317.991 χ^2/NDF :10.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -290.281+/-884.075 χ^2/NDF : 23.9/24

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2400.185+/-0.932 χ^2/NDF : 1879778.5/11

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

Right Out: 2354.653+/-0.843 χ^2/NDF : 2383676.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

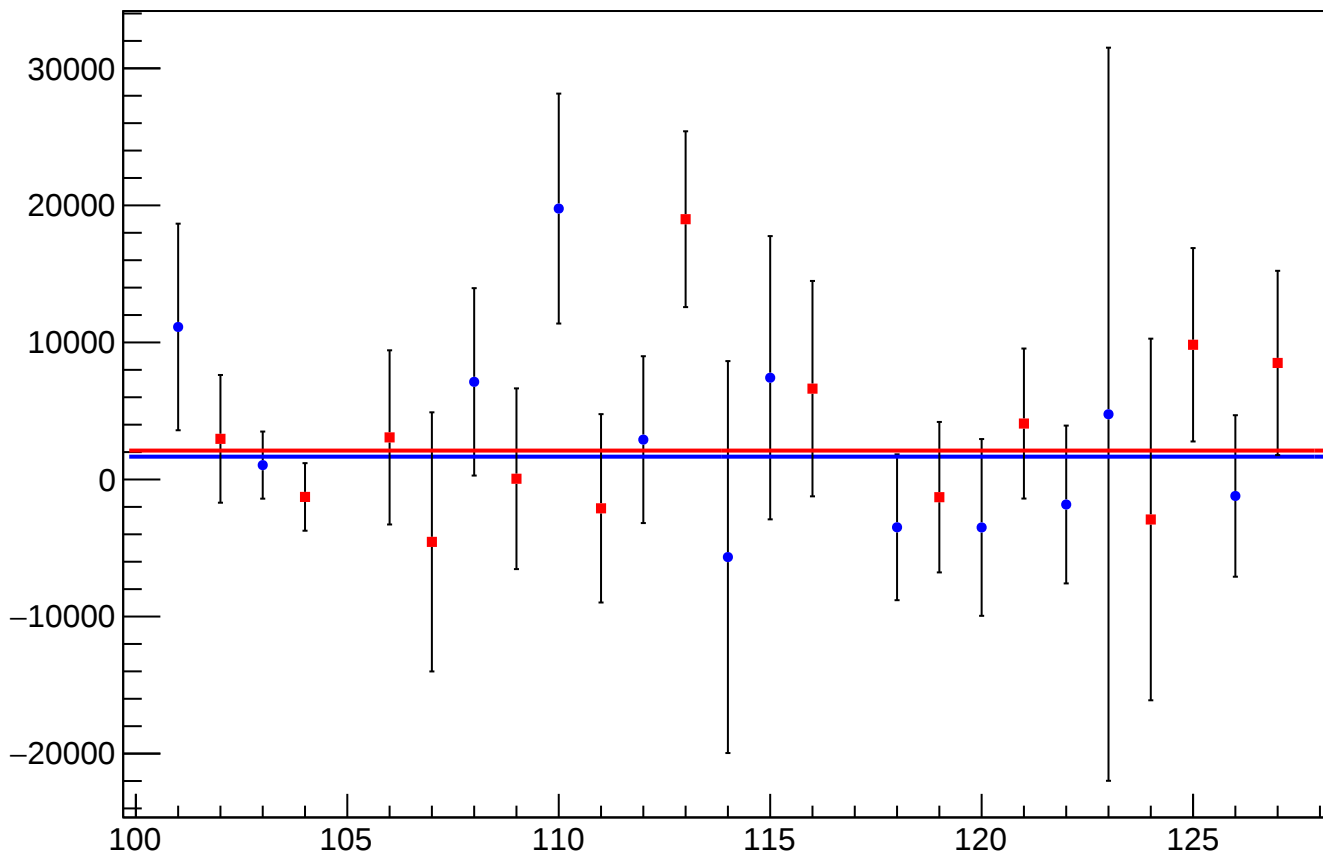
Right: 2375.139+/-0.625 χ^2/NDF : 4264768.1/24

In: 2400.185+/-0.932 χ^2/NDF :1879778.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2375.139+/-0.625 χ^2/NDF : 4264768.1/24

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1665.270+/-1620.186 χ^2/NDF : 9.7/11

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

Right Out: 2109.712+/-1497.823 χ^2/NDF : 12.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

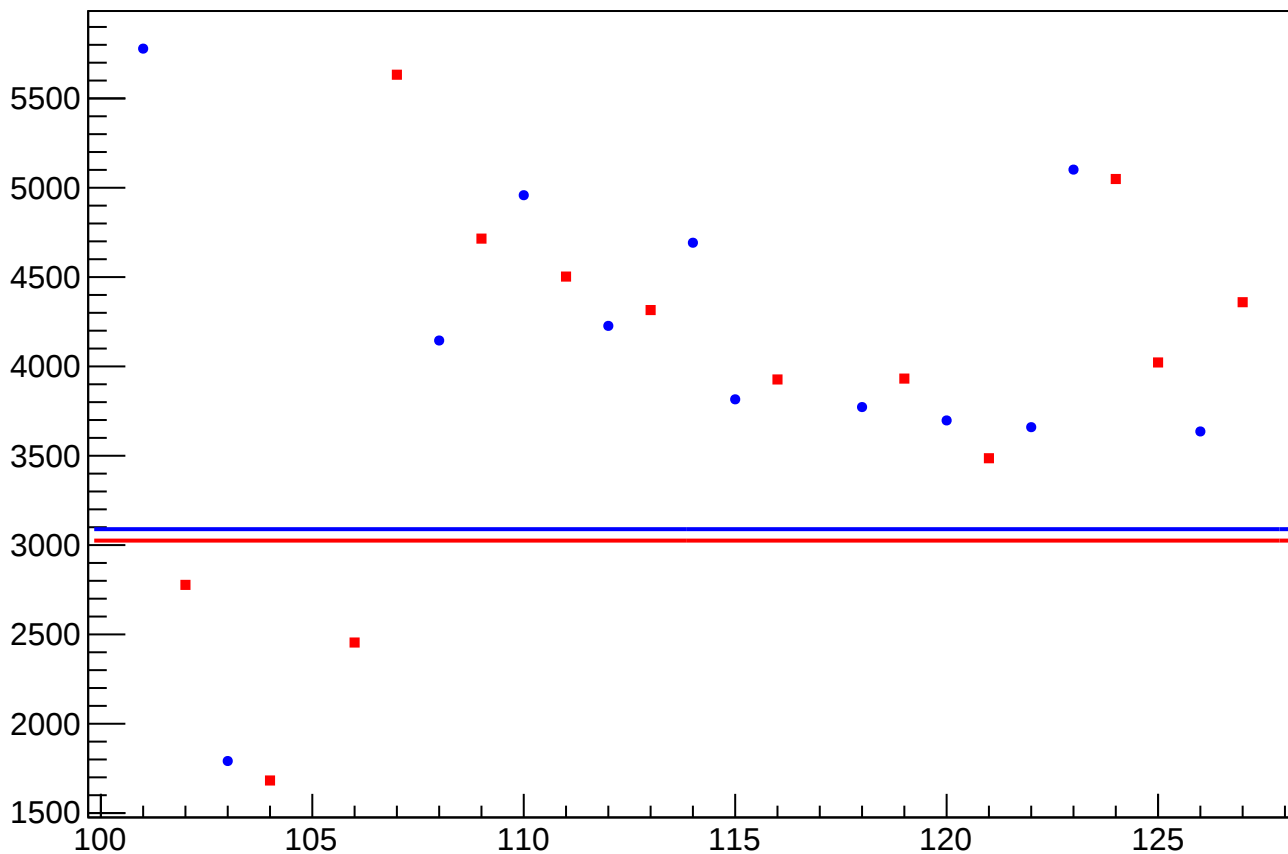
Right: 1904.906+/-1099.839 χ^2/NDF : 22.7/24

In: 1665.270+/-1620.186 χ^2/NDF : 9.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1904.906+/-1099.839 χ^2/NDF : 22.7/24

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3089.094+/-1.146 χ^2/NDF : 1167423.2/11

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

Right Out: 3025.104+/-1.048 χ^2/NDF : 1339253.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

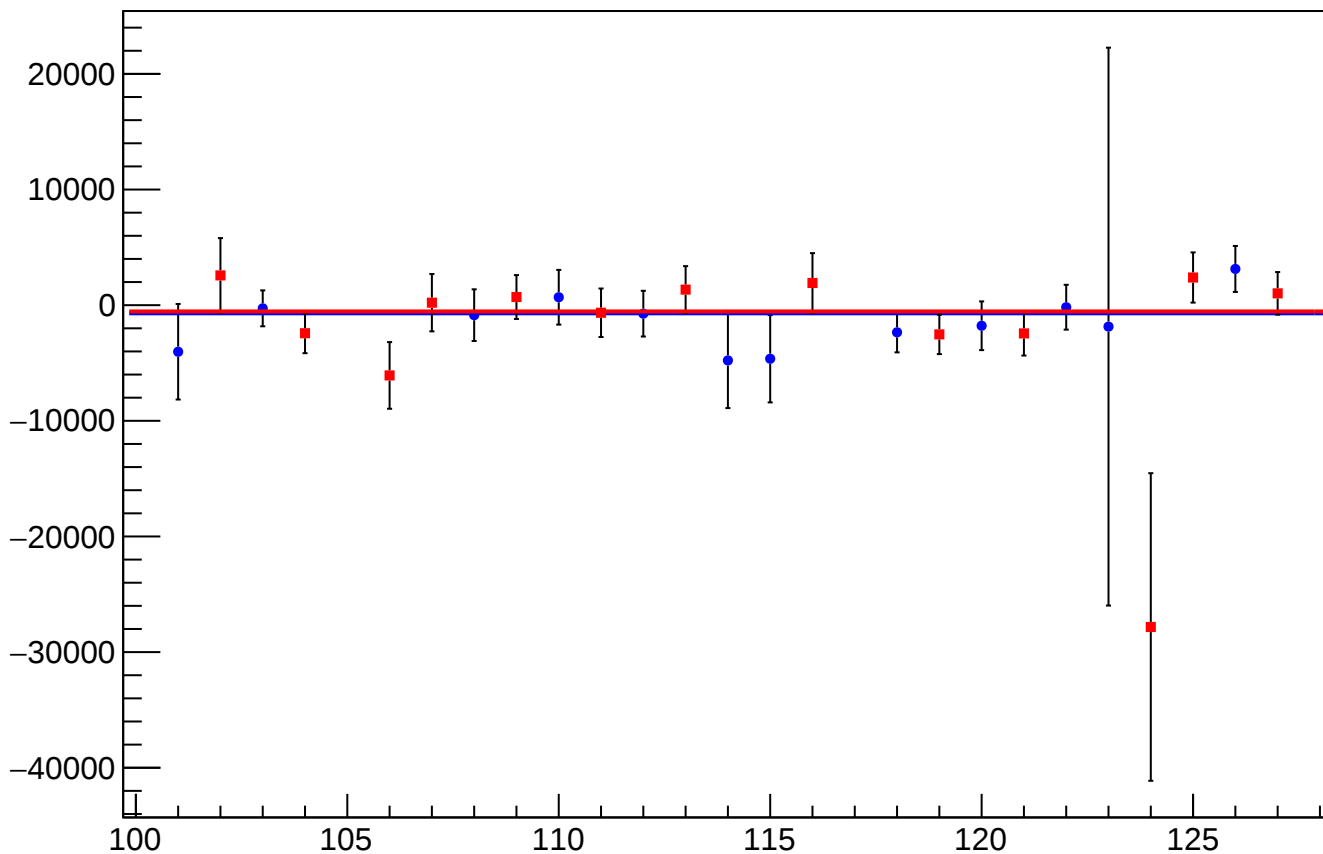
Right: 3054.251+/-0.773 χ^2/NDF : 2508375.8/24

In: 3089.094+/-1.146 χ^2/NDF : 1167423.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3054.251+/-0.773 χ^2/NDF : 2508375.8/24

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -703.233+/-657.100 χ^2/NDF : 8.1/11

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

Right Out: -541.226+/-603.642 χ^2/NDF : 17.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

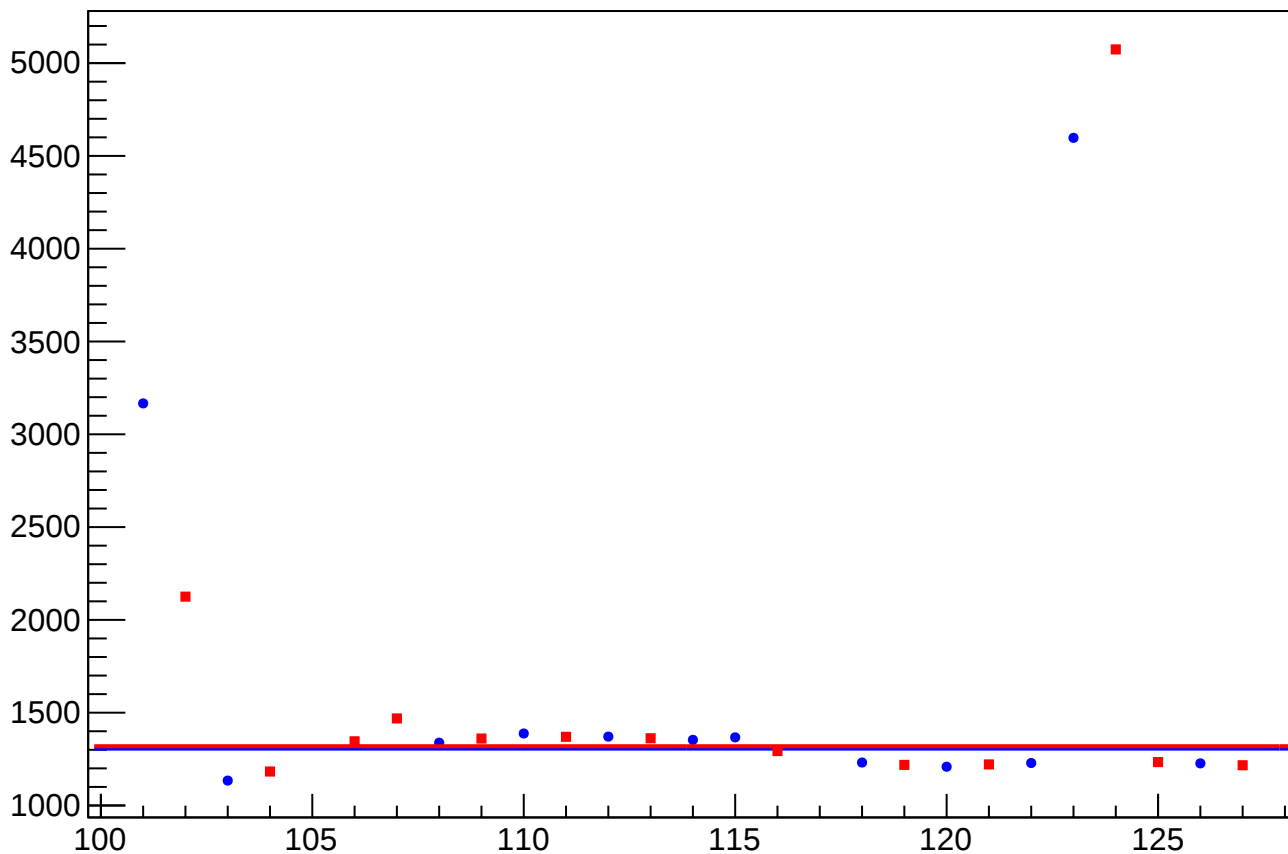
Right: -615.372+/-444.539 χ^2/NDF : 25.3/24

In: -703.233+/-657.100 χ^2/NDF : 8.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -615.372+/-444.539 χ^2/NDF : 25.3/24

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1306.461+/-0.465 χ^2/NDF : 487479.8/11

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

Right Out: 1319.388+/-0.427 χ^2/NDF : 328963.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

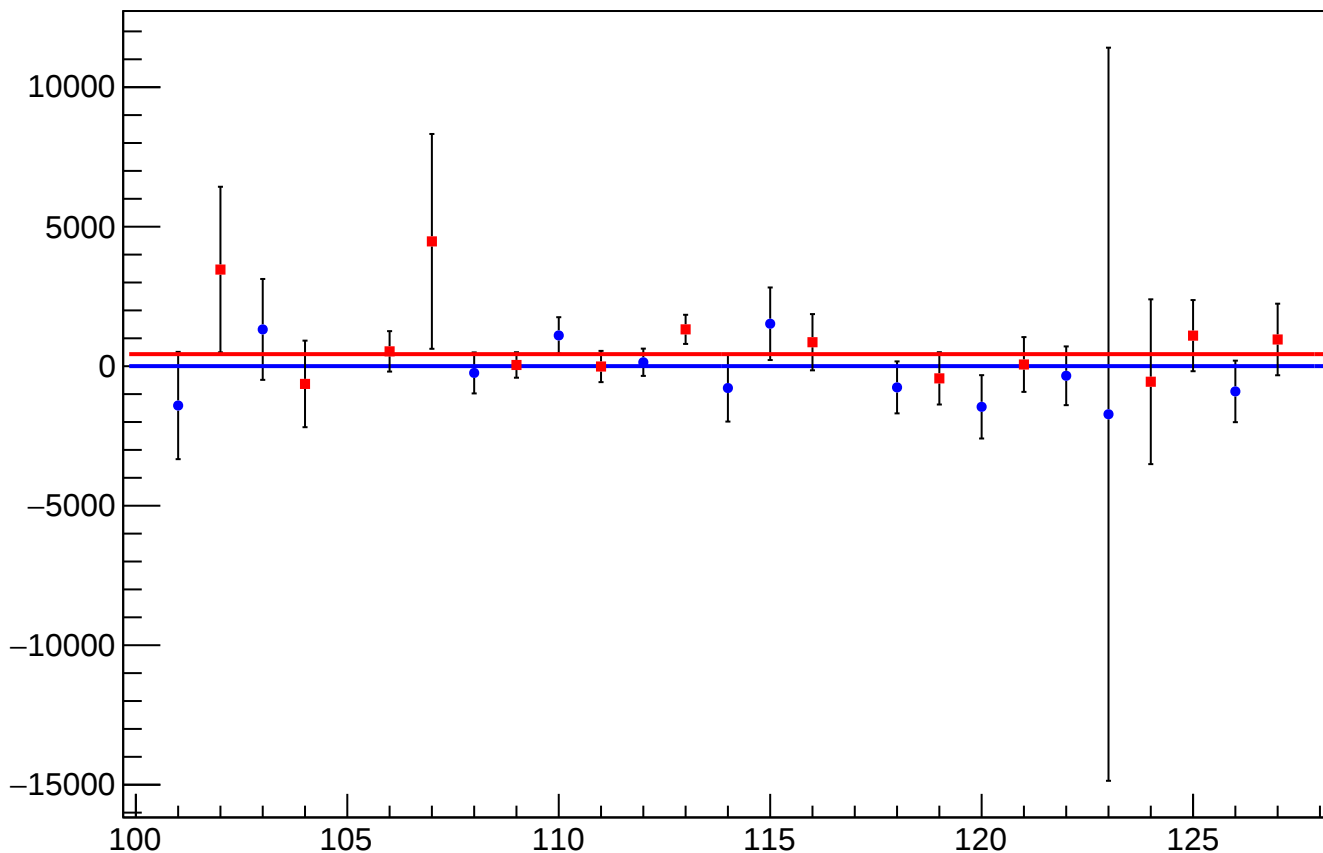
Right: 1313.472+/-0.314 χ^2/NDF : 816863.0/24

In: 1306.461+/-0.465 χ^2/NDF : 487479.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1313.472+/-0.314 χ^2/NDF : 816863.0/24

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 3.007+/-268.225 χ^2/NDF : 9.0/11

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

Right Out: 432.565+/-231.527 χ^2/NDF : 8.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

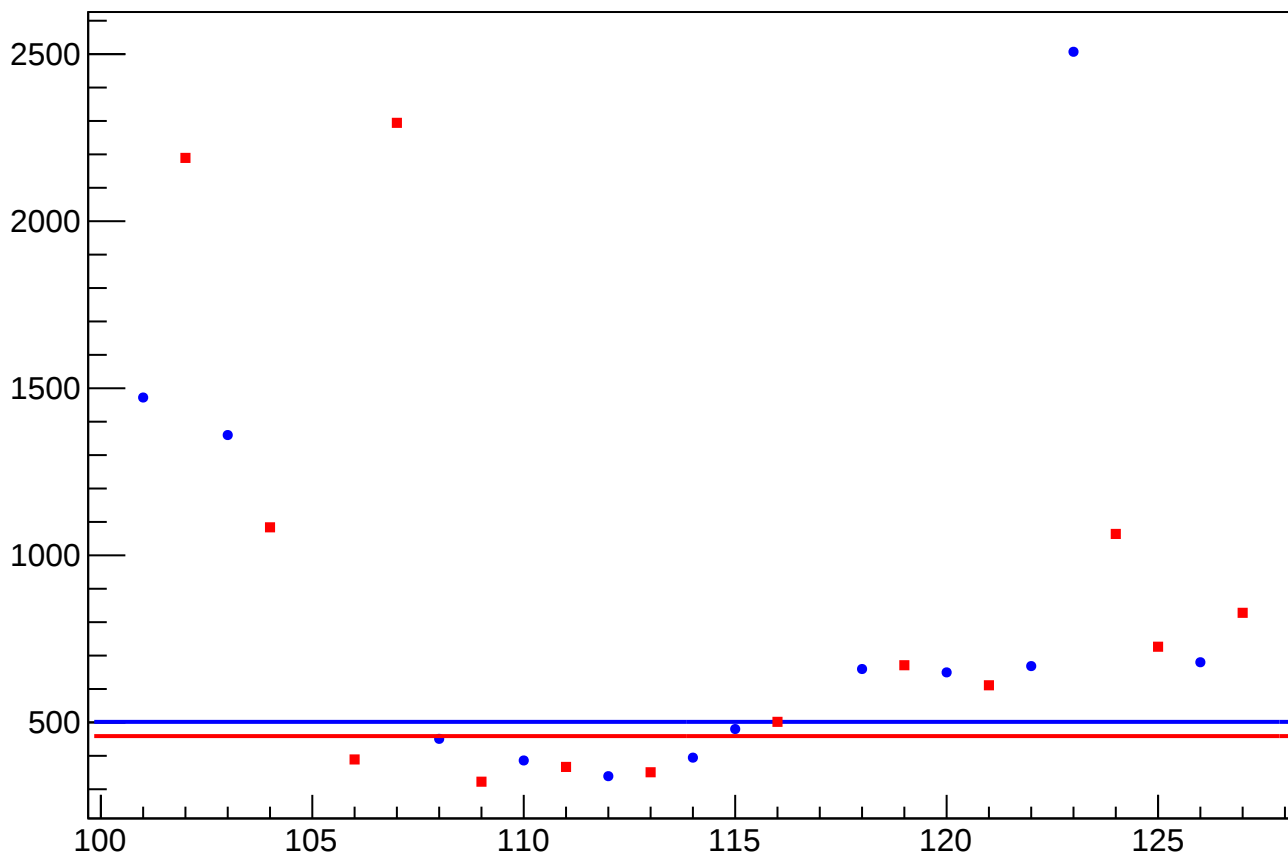
Right: 249.161+/-175.264 χ^2/NDF : 19.1/24

In: 3.007+/-268.225 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.161+/-175.264 χ^2/NDF : 19.1/24

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 501.631+/-0.190 χ^2/NDF : 1511370.2/11

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

Right Out: 459.063+/-0.164 χ^2/NDF : 2287955.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

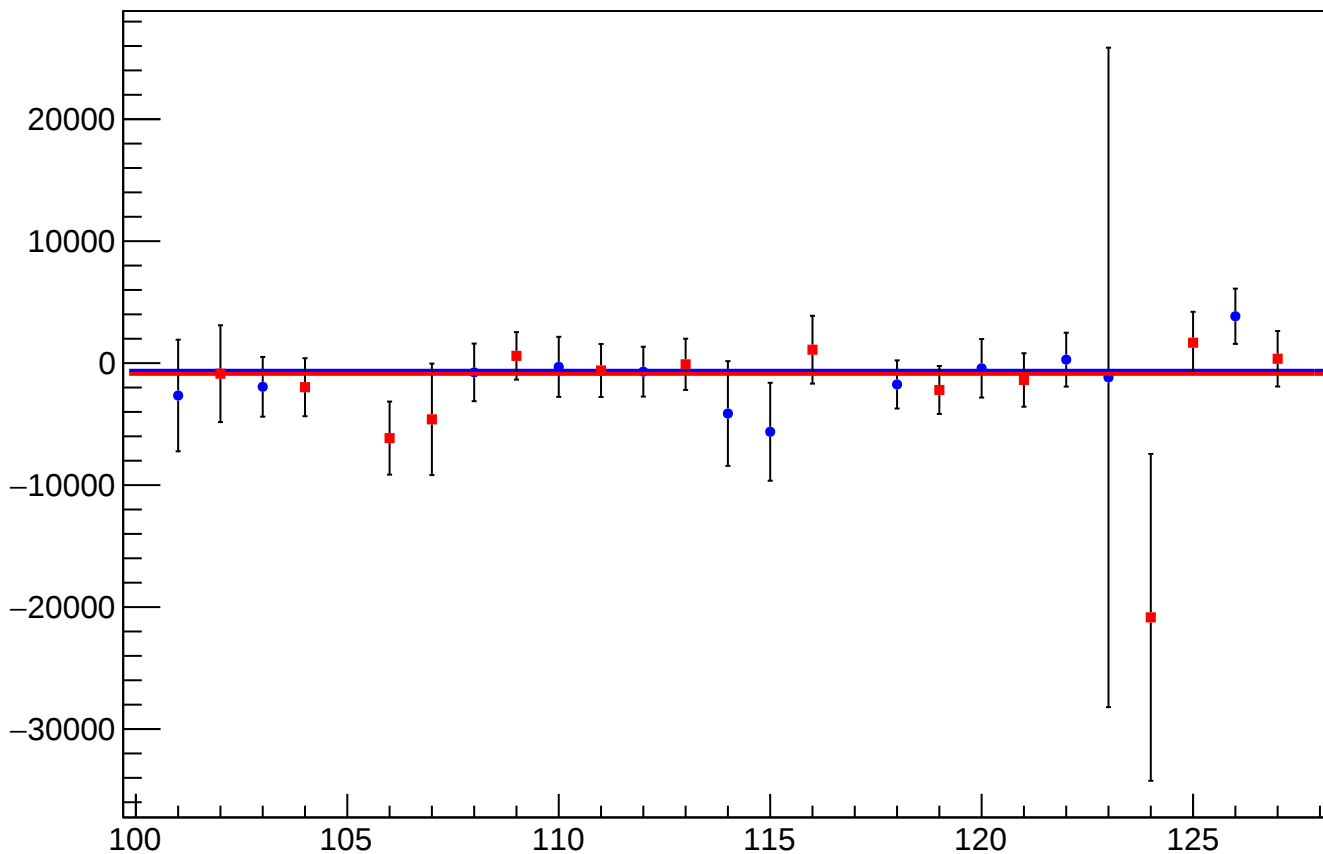
Right: 477.238+/-0.124 χ^2/NDF : 3828192.1/24

In: 501.631+/-0.190 χ^2/NDF : 1511370.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.238+/-0.124 χ^2/NDF : 3828192.1/24

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -625.593+/-756.801 χ^2/NDF : 7.1/11

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

Right Out: -877.052+/-697.975 χ^2/NDF : 9.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

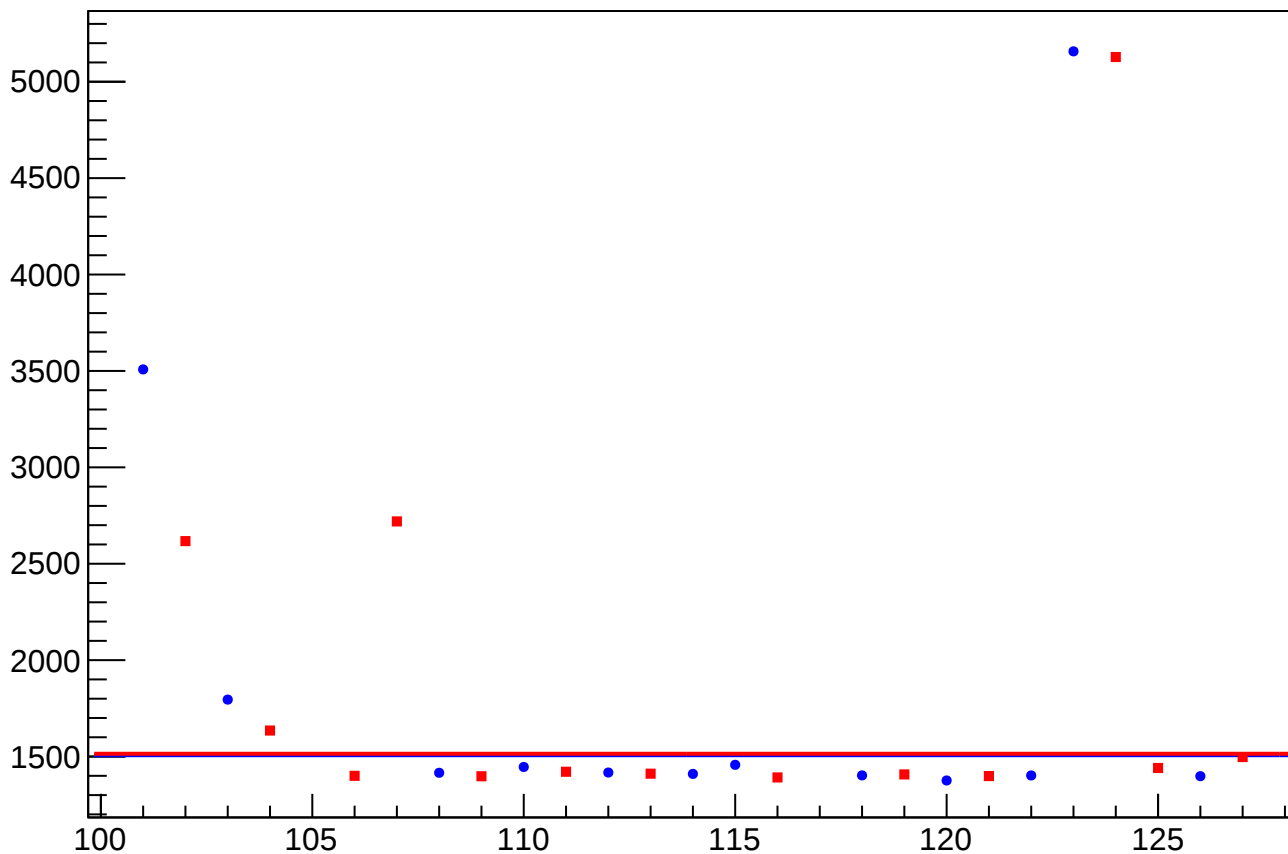
Right: -761.474+/-513.081 χ^2/NDF : 16.4/24

In: -625.593+/-756.801 χ^2/NDF : 7.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -761.474+/-513.081 χ^2/NDF : 16.4/24

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1506.955+/-0.535 χ^2/NDF : 476963.8/11

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

Right Out: 1514.429+/-0.494 χ^2/NDF : 479942.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

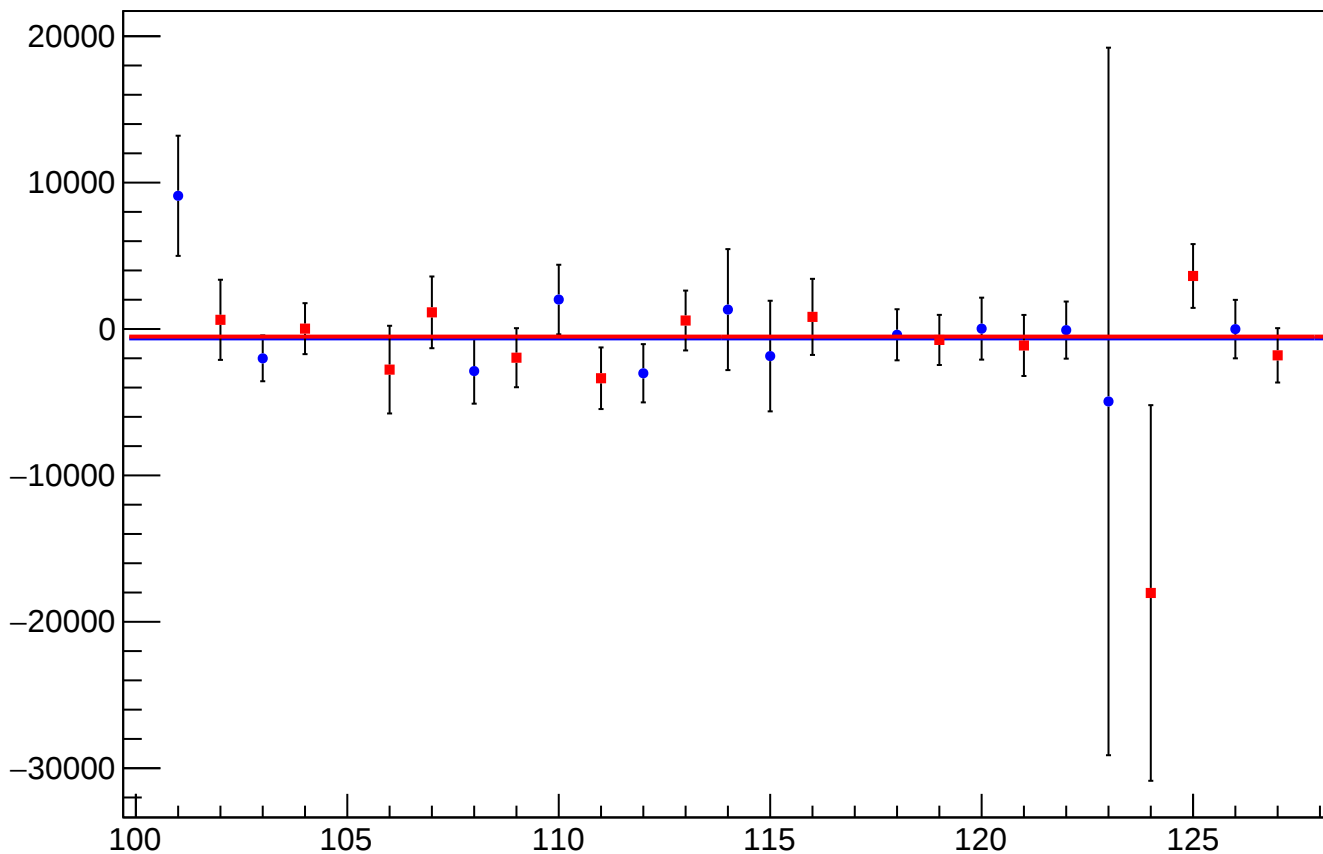
Right: 1510.994+/-0.363 χ^2/NDF : 957011.7/24

In: 1506.955+/-0.535 χ^2/NDF : 476963.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.994+/-0.363 χ^2/NDF : 957011.7/24

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -640.663+/-660.170 χ^2/NDF : 10.7/11

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

Right Out: -518.469+/-611.055 χ^2/NDF : 10.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

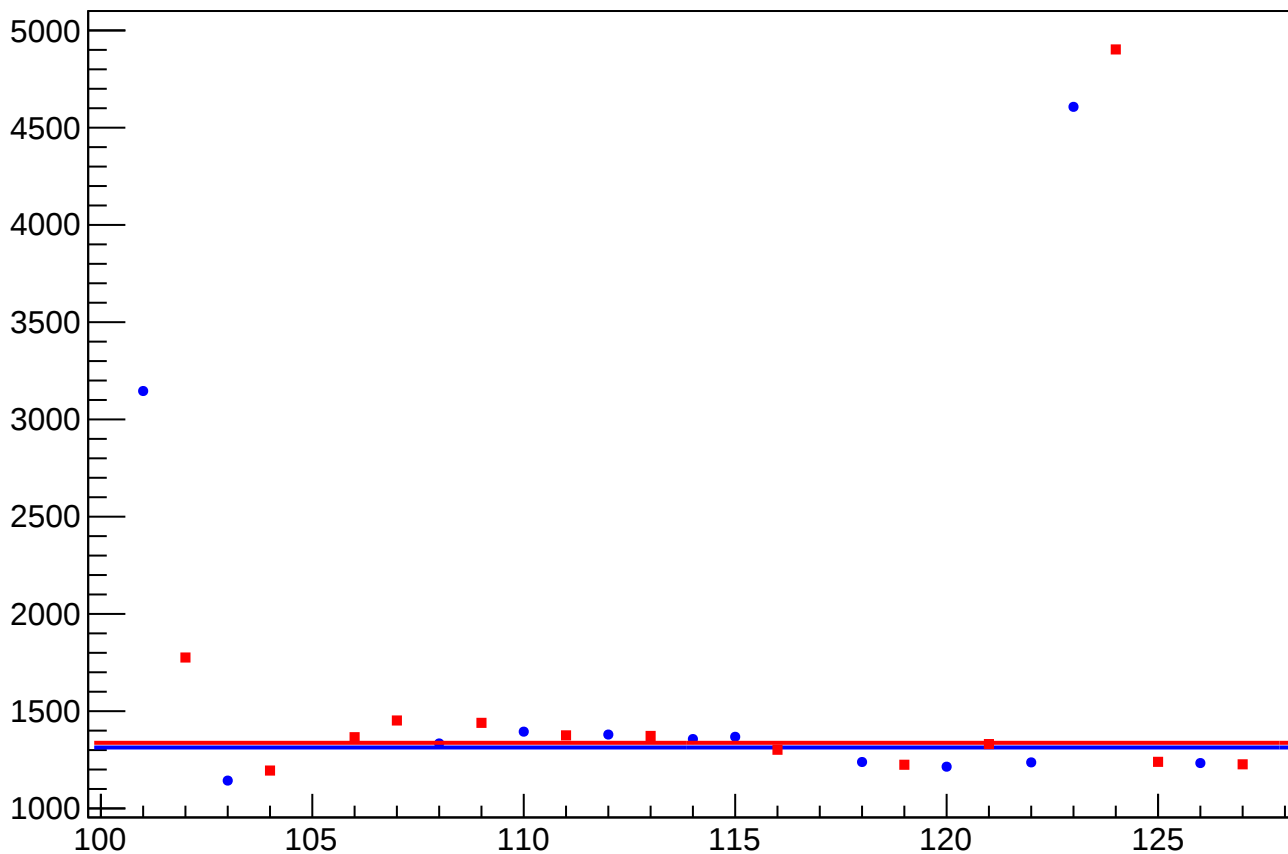
Right: -574.852+/-448.440 χ^2/NDF : 21.0/24

In: -640.663+/-660.170 χ^2/NDF : 10.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -574.852+/-448.440 χ^2/NDF : 21.0/24

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1313.326+/-0.467 χ^2/NDF : 479326.0/11

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

Right Out: 1337.371+/-0.432 χ^2/NDF : 250412.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

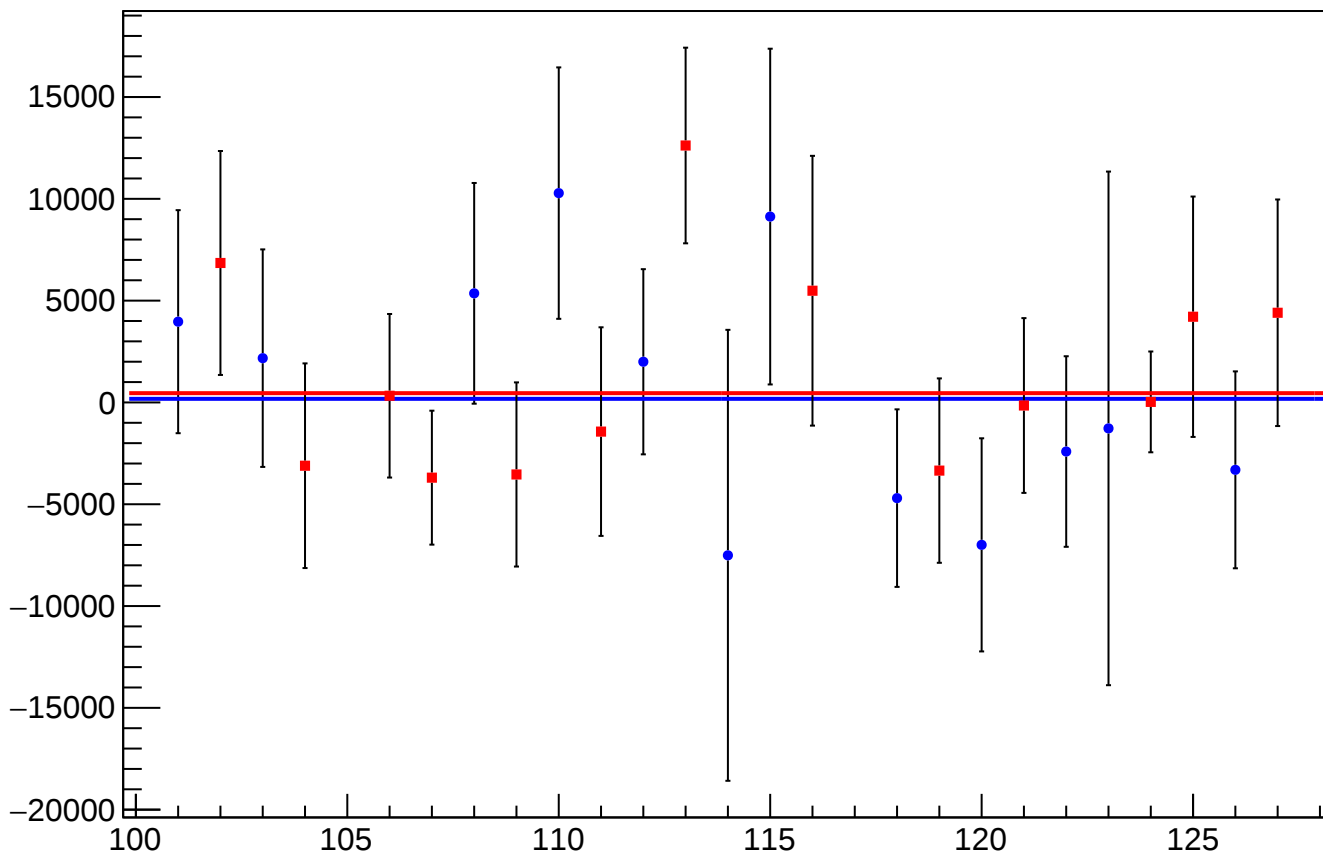
Right: 1326.285+/-0.317 χ^2/NDF : 731168.4/24

In: 1313.326+/-0.467 χ^2/NDF :479326.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1326.285+/-0.317 χ^2/NDF : 731168.4/24

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 177.117 $\pm$ 1614.396 χ^2 /NDF: 10.0/11

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

Right Out: 455.484 $\pm$ 1188.938 χ^2 /NDF: 13.0/12

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

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

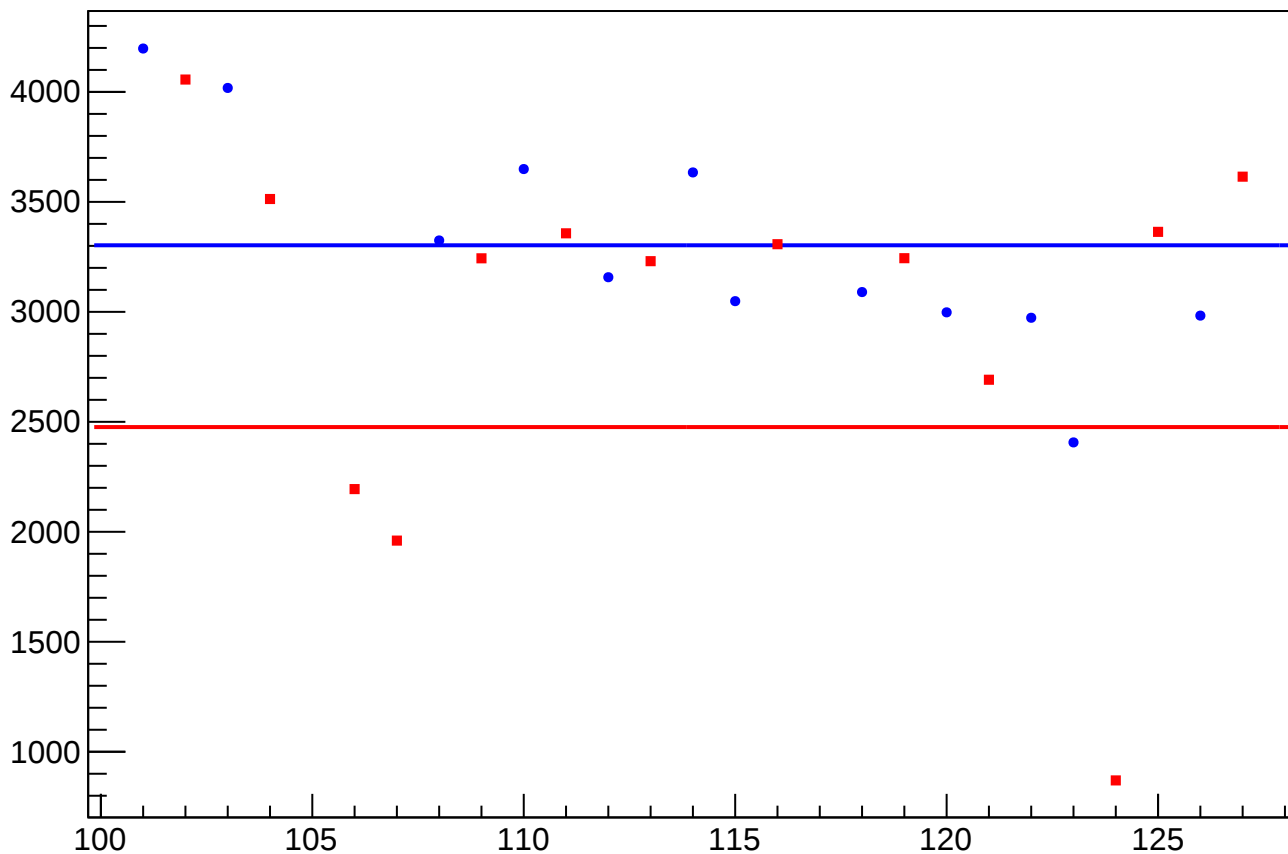
Right: 357.597 $\pm$ 957.336 χ^2 /NDF: 23.0/24

In: 177.117 $\pm$ 1614.396 χ^2 /NDF:10.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 357.597 $\pm$ 957.336 χ^2 /NDF: 23.0/24

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3302.685+/-1.142 χ^2/NDF : 141587.6/11

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

Right Out: 2476.182+/-0.841 χ^2/NDF : 1540701.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

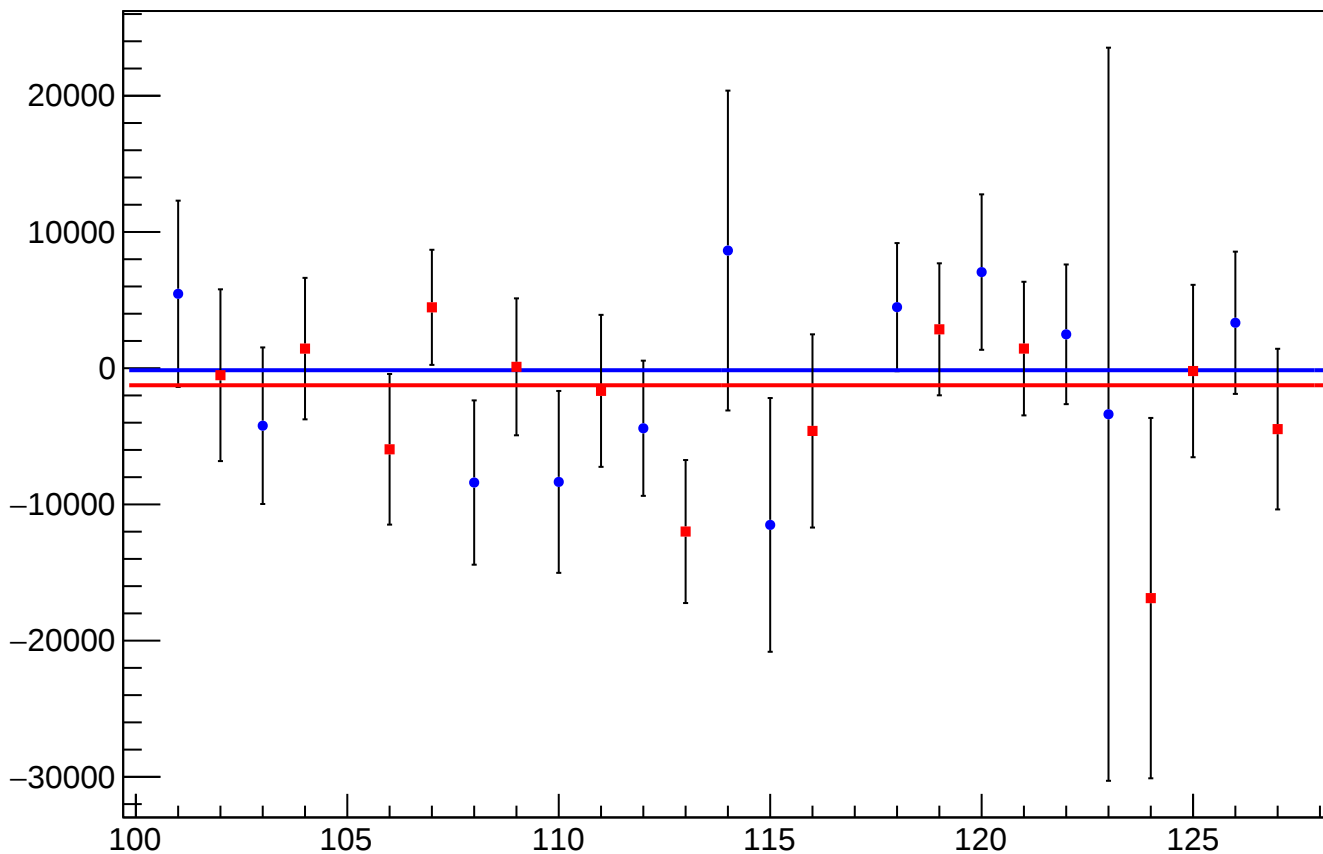
Right: 2766.821+/-0.677 χ^2/NDF : 2022156.7/24

In: 3302.685+/-1.142 χ^2/NDF : 141587.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2766.821+/-0.677 χ^2/NDF : 2022156.7/24

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -147.873+/-1787.430 χ^2/NDF : 10.6/11

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

Right Out: -1252.066+/-1538.531 χ^2/NDF : 10.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

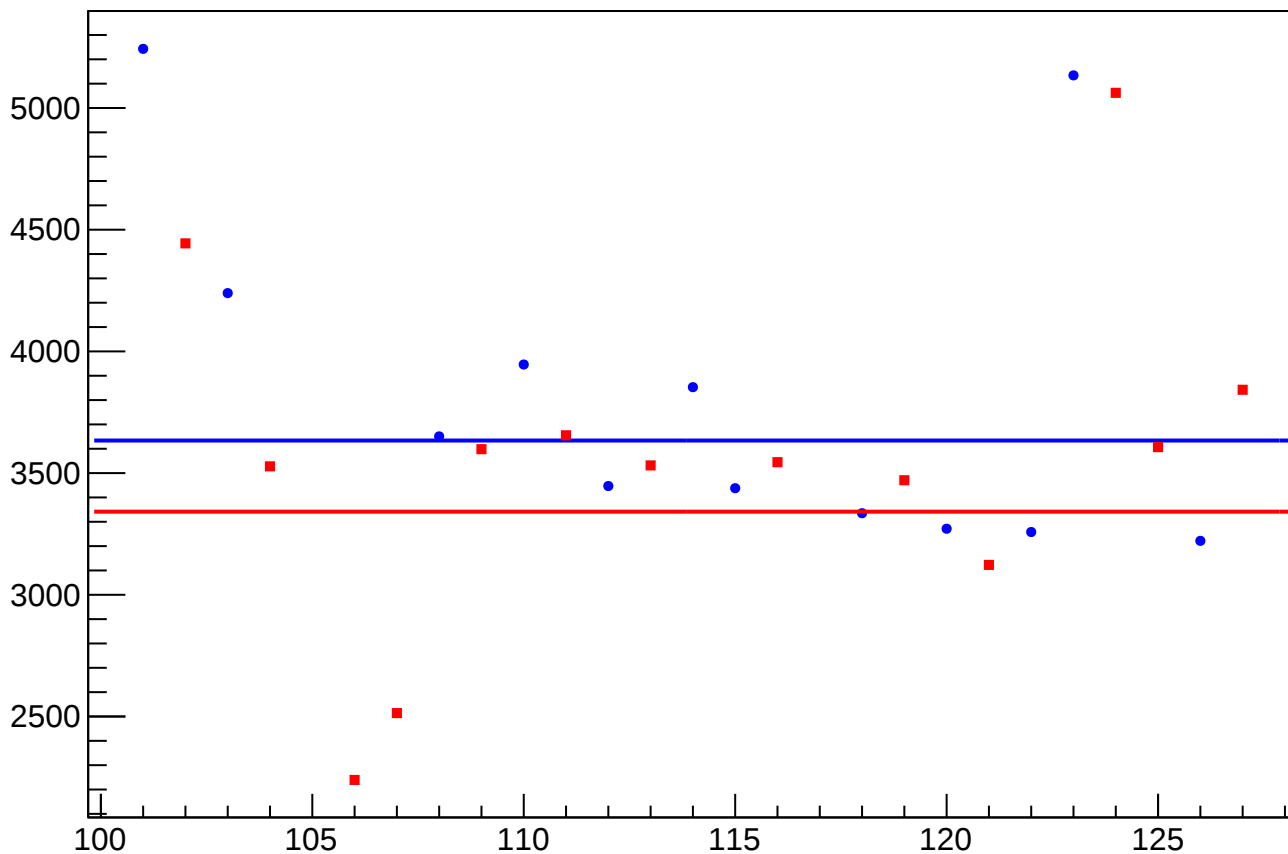
Right: -782.142+/-1166.059 χ^2/NDF : 20.9/24

In: -147.873+/-1787.430 χ^2/NDF : 10.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -782.142+/-1166.059 χ^2/NDF : 20.9/24

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3633.820+/-1.264 χ^2/NDF : 187332.2/11

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

Right Out: 3341.537+/-1.076 χ^2/NDF : 316444.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

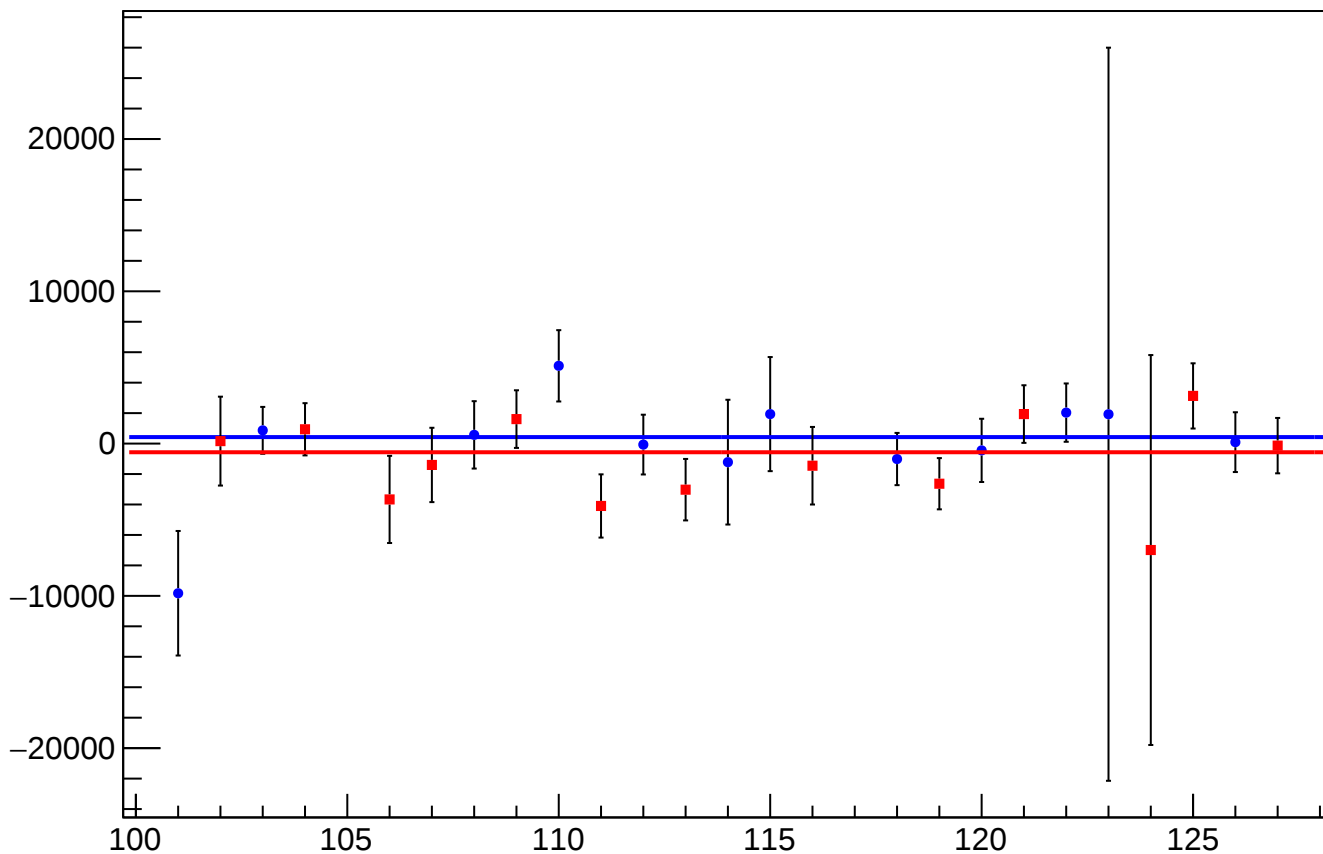
Right: 3464.314+/-0.819 χ^2/NDF : 534792.9/24

In: 3633.820+/-1.264 χ^2/NDF : 187332.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3464.314+/-0.819 χ^2/NDF : 534792.9/24

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 426.559+/-650.304 χ^2/NDF : 12.4/11

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

Right Out: -569.393+/-595.795 χ^2/NDF : 14.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

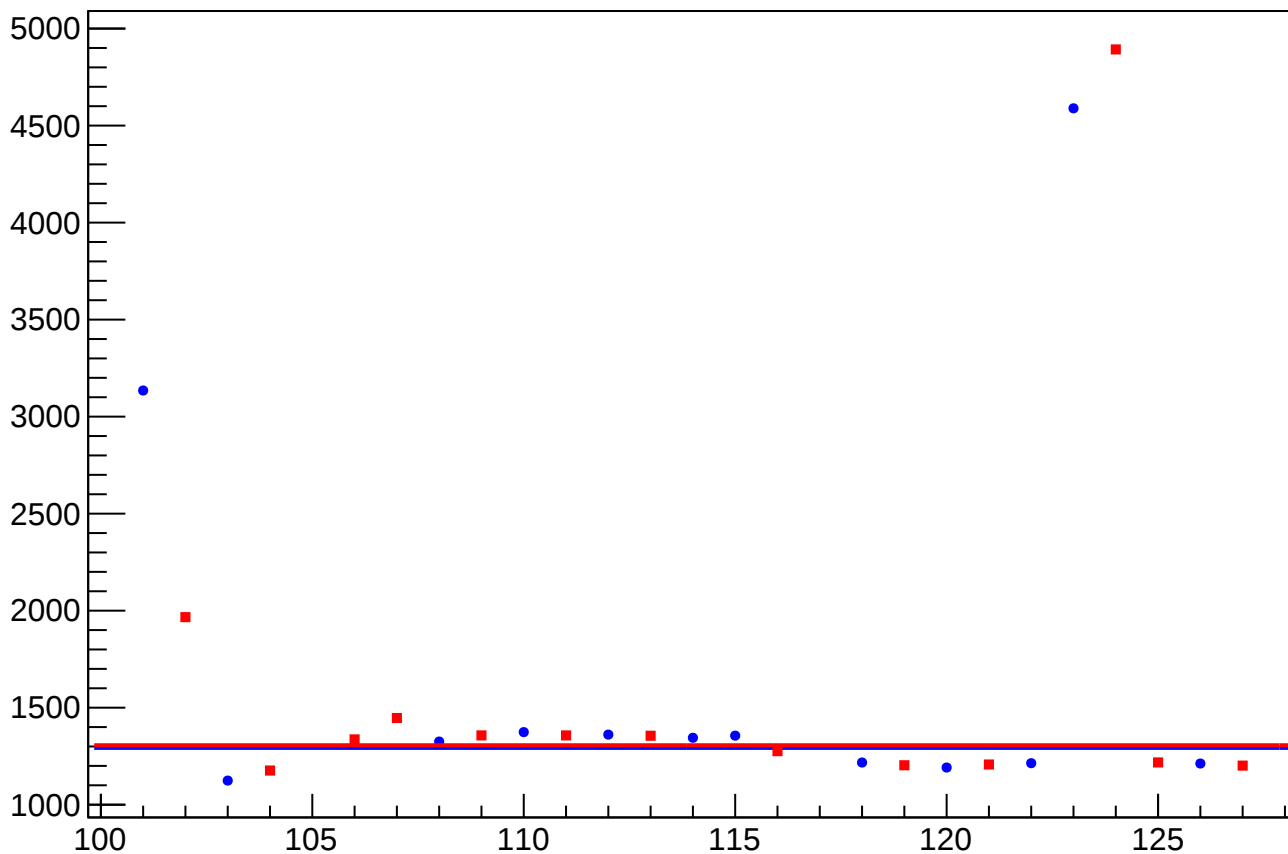
Right: -114.900+/-439.299 χ^2/NDF : 28.1/24

In: 426.559+/-650.304 χ^2/NDF : 12.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.900+/-439.299 χ^2/NDF : 28.1/24

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1292.811+/-0.460 χ^2/NDF : 488807.3/11

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

Right Out: 1306.520+/-0.421 χ^2/NDF : 304828.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

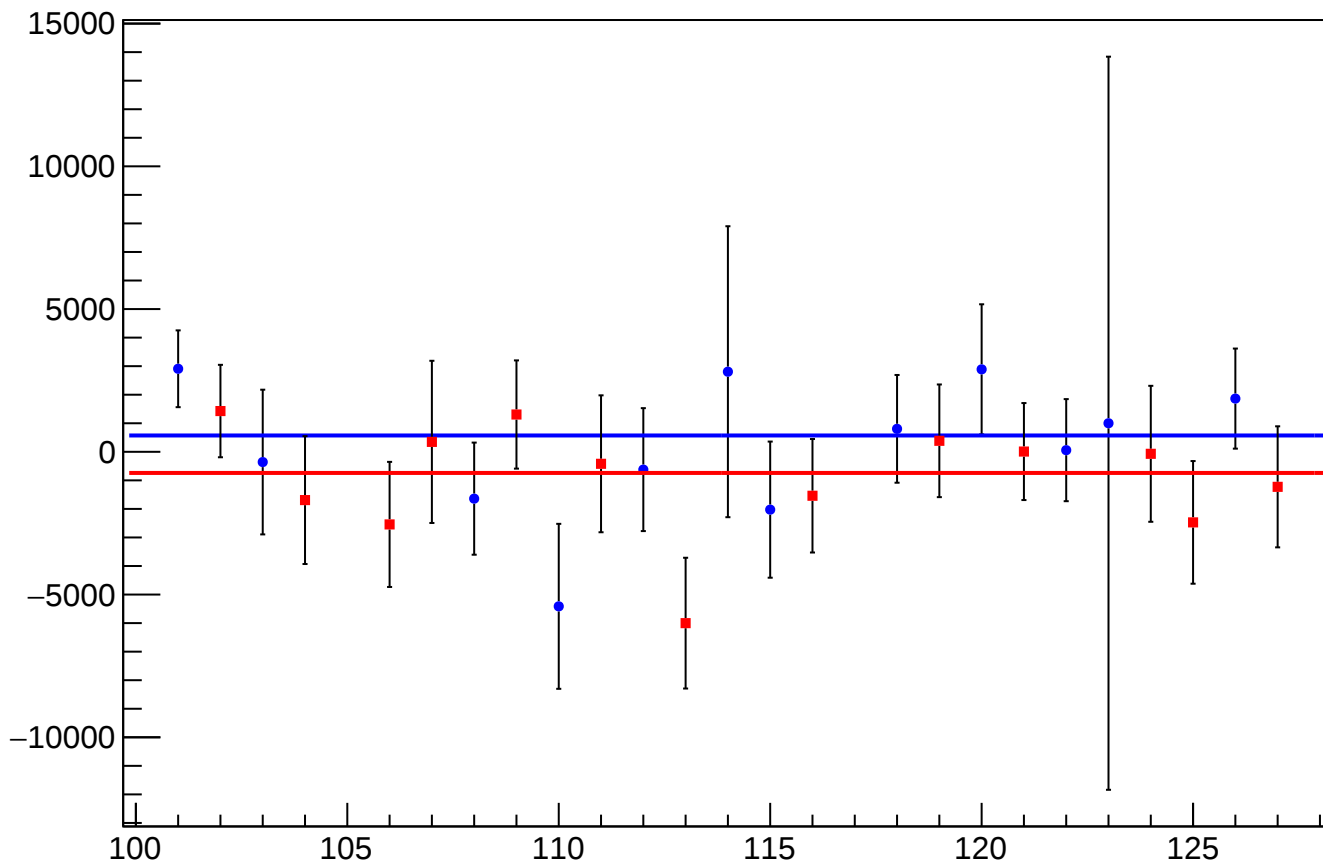
Right: 1300.264+/-0.311 χ^2/NDF : 794119.1/24

In: 1292.811+/-0.460 χ^2/NDF : 488807.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1300.264+/-0.311 χ^2/NDF : 794119.1/24

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 572.277 $\pm$ 615.997 χ^2 /NDF: 12.1/11

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

Right Out: -740.041 $\pm$ 574.667 χ^2 /NDF: 10.7/12

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

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

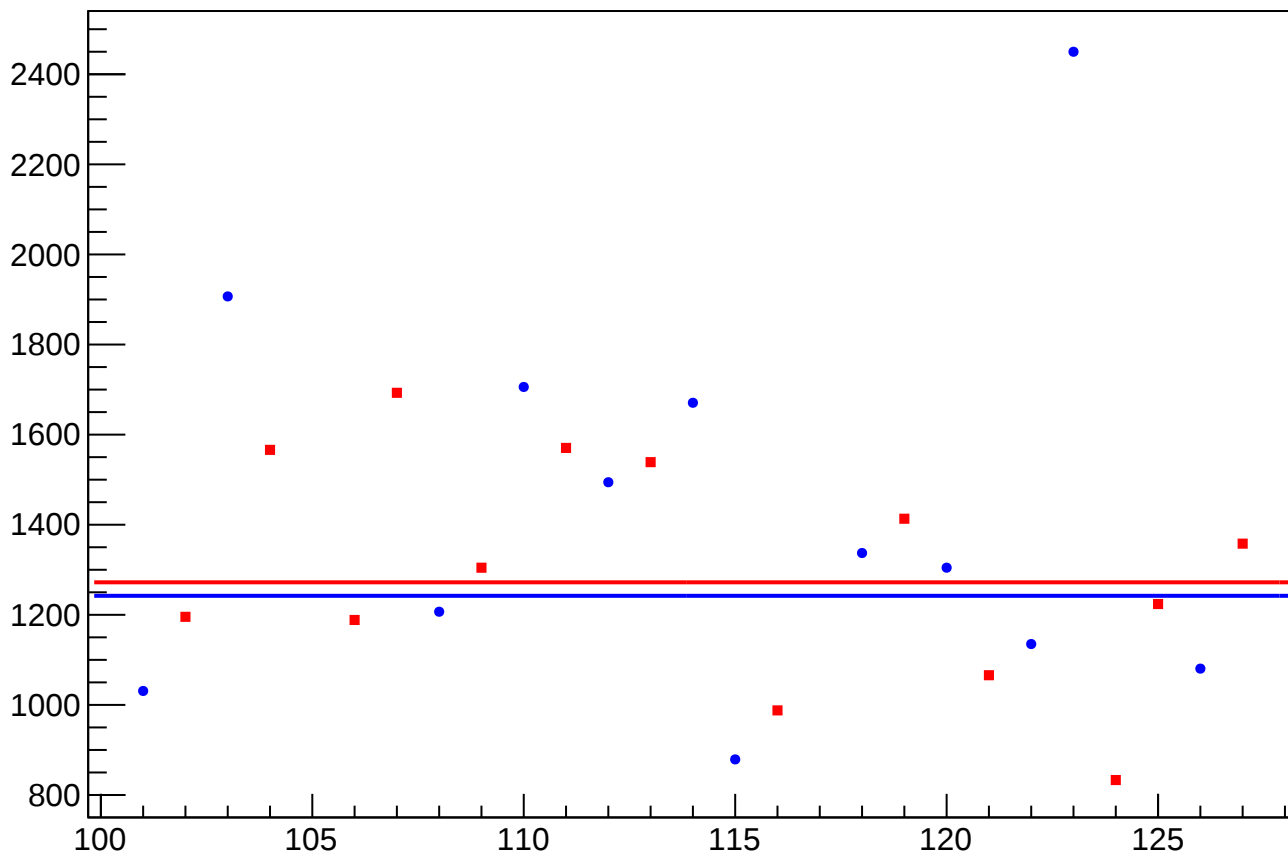
Right: -129.379 $\pm$ 420.203 χ^2 /NDF: 25.2/24

In: 572.277 $\pm$ 615.997 χ^2 /NDF:12.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -129.379 $\pm$ 420.203 χ^2 /NDF: 25.2/24

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1242.203+/-0.436 χ^2/NDF : 375401.1/11

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

Right Out: 1272.139+/-0.406 χ^2/NDF : 297295.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

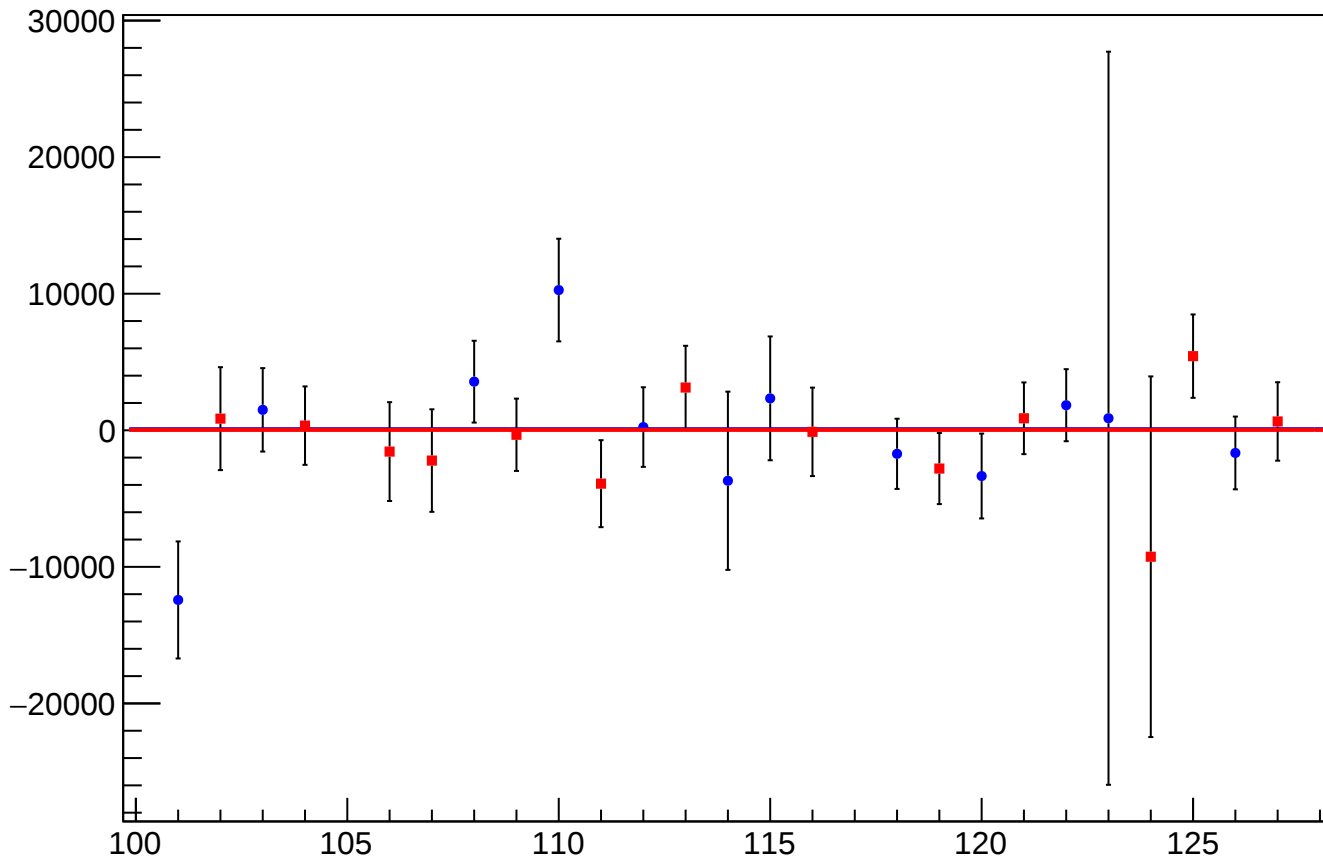
Right: 1258.209+/-0.297 χ^2/NDF : 675222.5/24

In: 1242.203+/-0.436 χ^2/NDF : 375401.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1258.209+/-0.297 χ^2/NDF : 675222.5/24

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 80.078+/-964.564 χ^2/NDF : 20.6/11

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

Right Out: 29.712+/-873.799 χ^2/NDF : 8.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

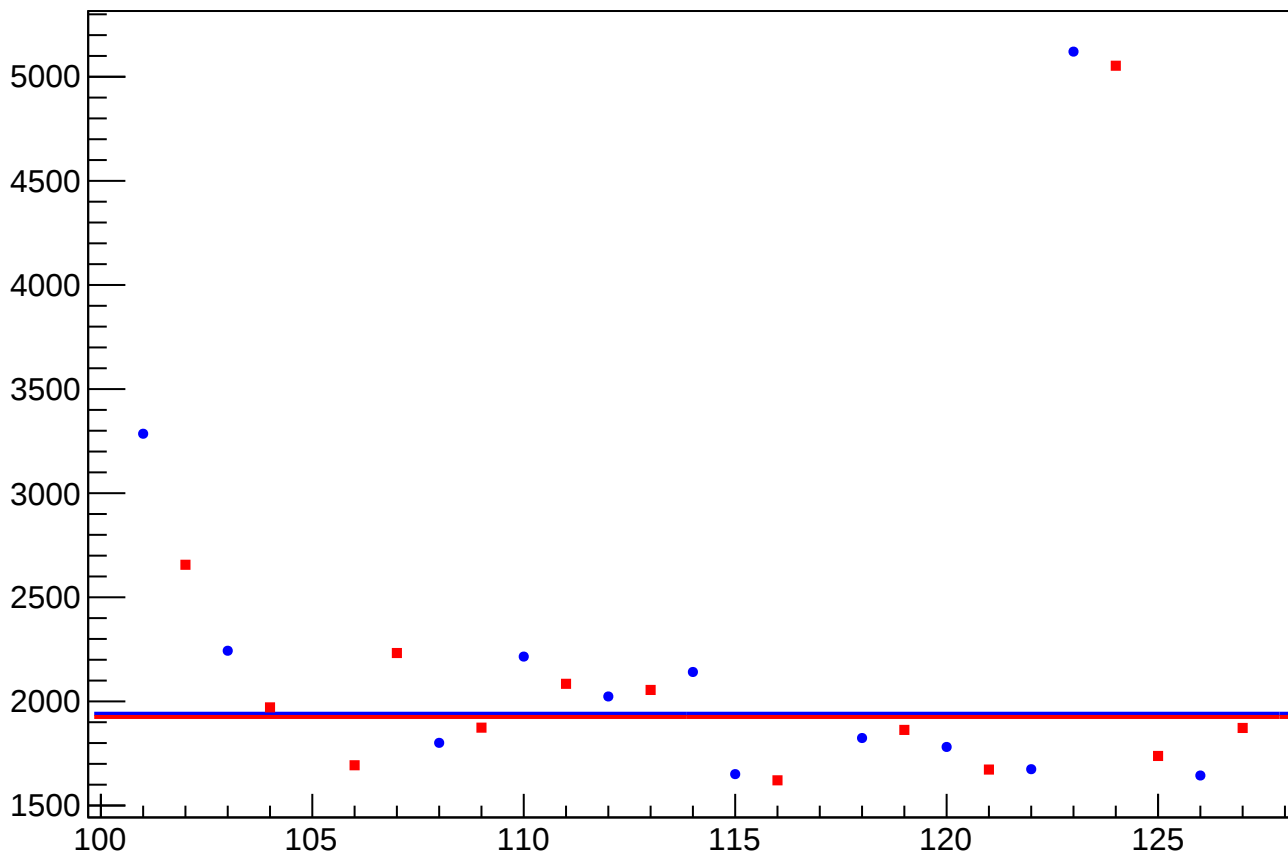
Right: 52.414+/-647.586 χ^2/NDF : 28.7/24

In: 80.078+/-964.564 χ^2/NDF : 20.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.414+/-647.586 χ^2/NDF : 28.7/24

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1940.782+/-0.682 χ^2/NDF : 325948.9/11

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

Right Out: 1925.263+/-0.618 χ^2/NDF : 264511.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

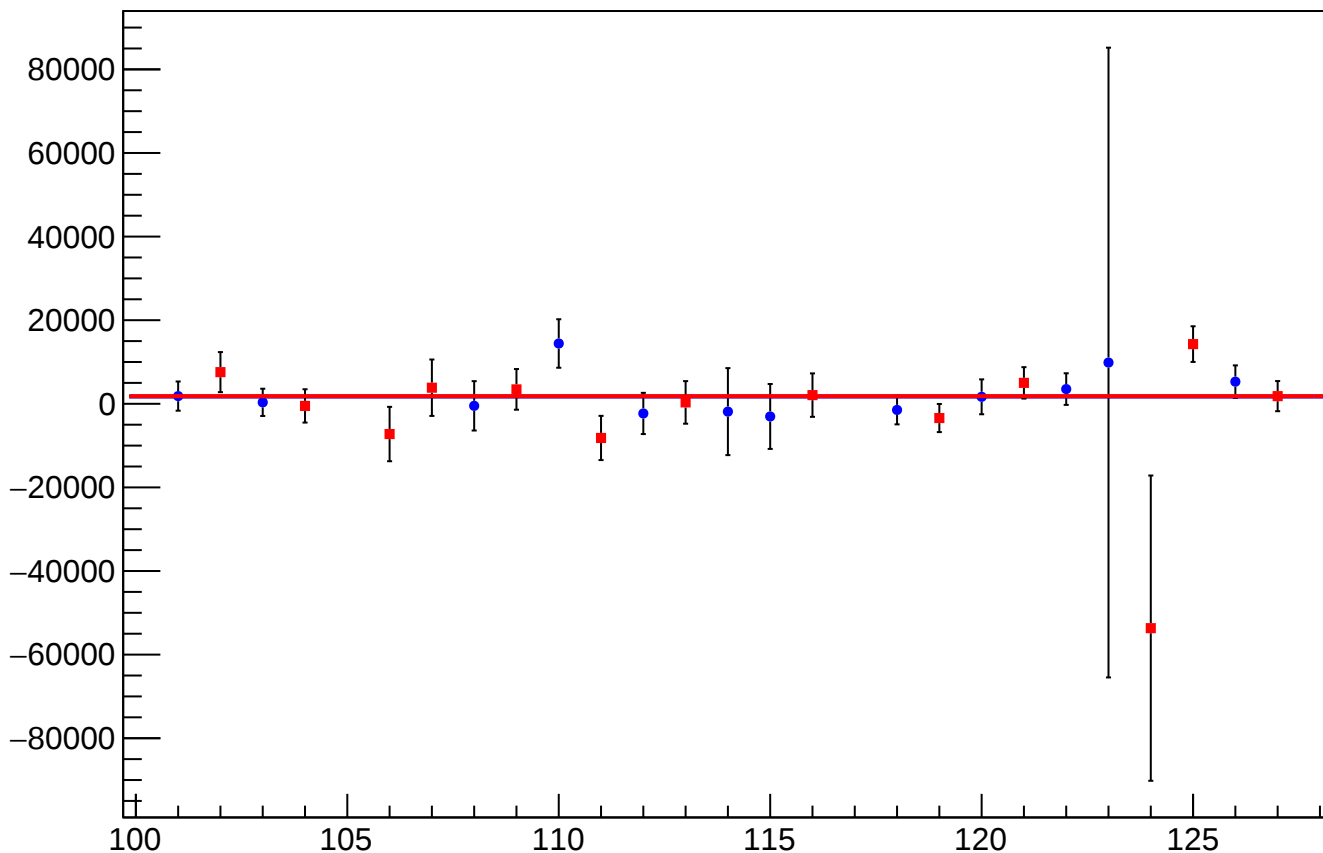
Right: 1932.258+/-0.458 χ^2/NDF : 590744.7/24

In: 1940.782+/-0.682 χ^2/NDF : 325948.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.258+/-0.458 χ^2/NDF : 590744.7/24

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1737.437+/-1314.308 χ^2/NDF : 8.2/11

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

Right Out: 1832.147+/-1293.616 χ^2/NDF : 21.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

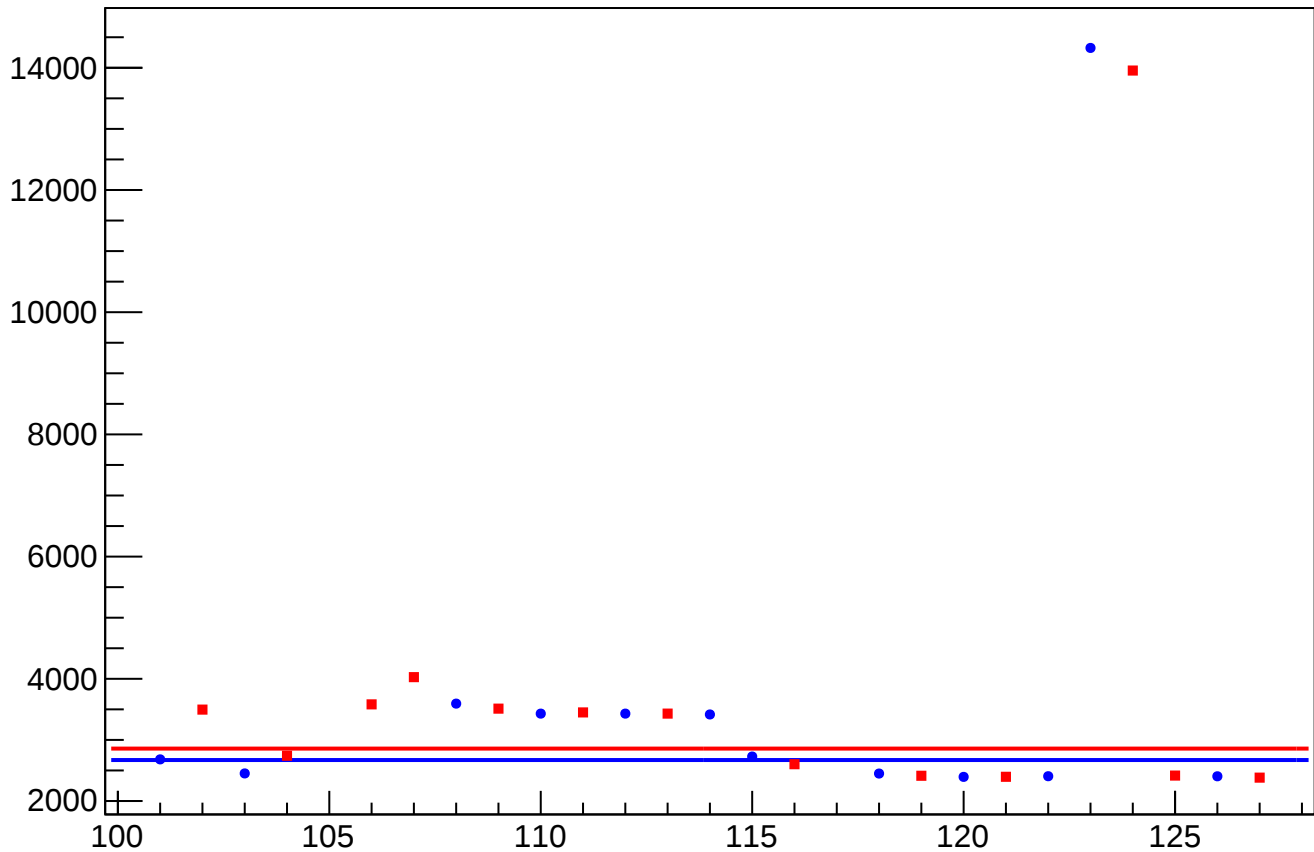
Right: 1785.543+/-921.953 χ^2/NDF : 29.8/24

In: 1737.437+/-1314.308 χ^2/NDF : 8.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1785.543+/-921.953 χ^2/NDF : 29.8/24

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2670.621+/-0.929 χ^2/NDF : 234123.5/11

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

Right Out: 2857.966+/-0.915 χ^2/NDF : 519440.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

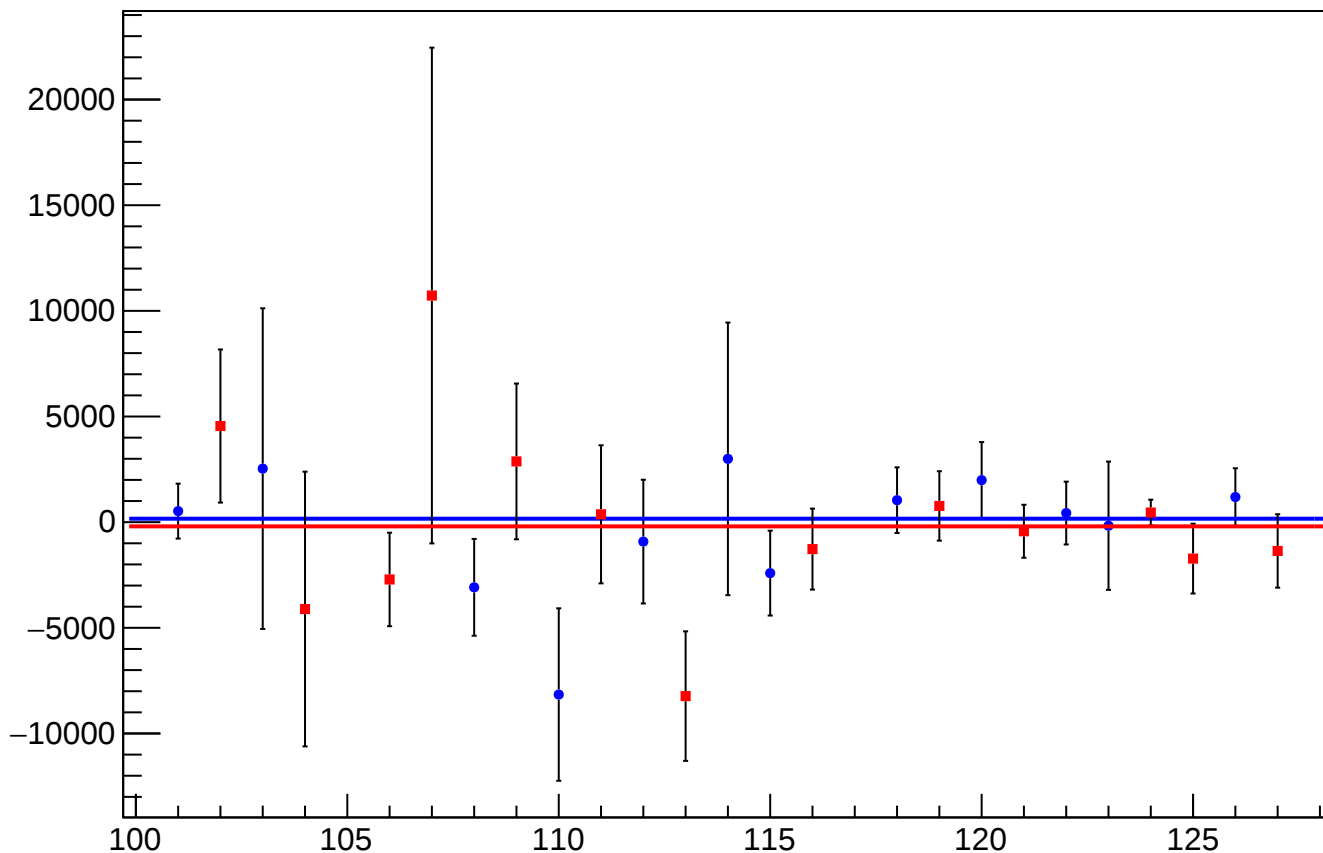
Right: 2765.780+/-0.652 χ^2/NDF : 774205.4/24

In: 2670.621+/-0.929 χ^2/NDF : 234123.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2765.780+/-0.652 χ^2/NDF : 774205.4/24

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 164.397 ± 570.686 χ^2/NDF : 10.3/11

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

Right Out: -198.356 ± 435.895 χ^2/NDF : 15.0/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

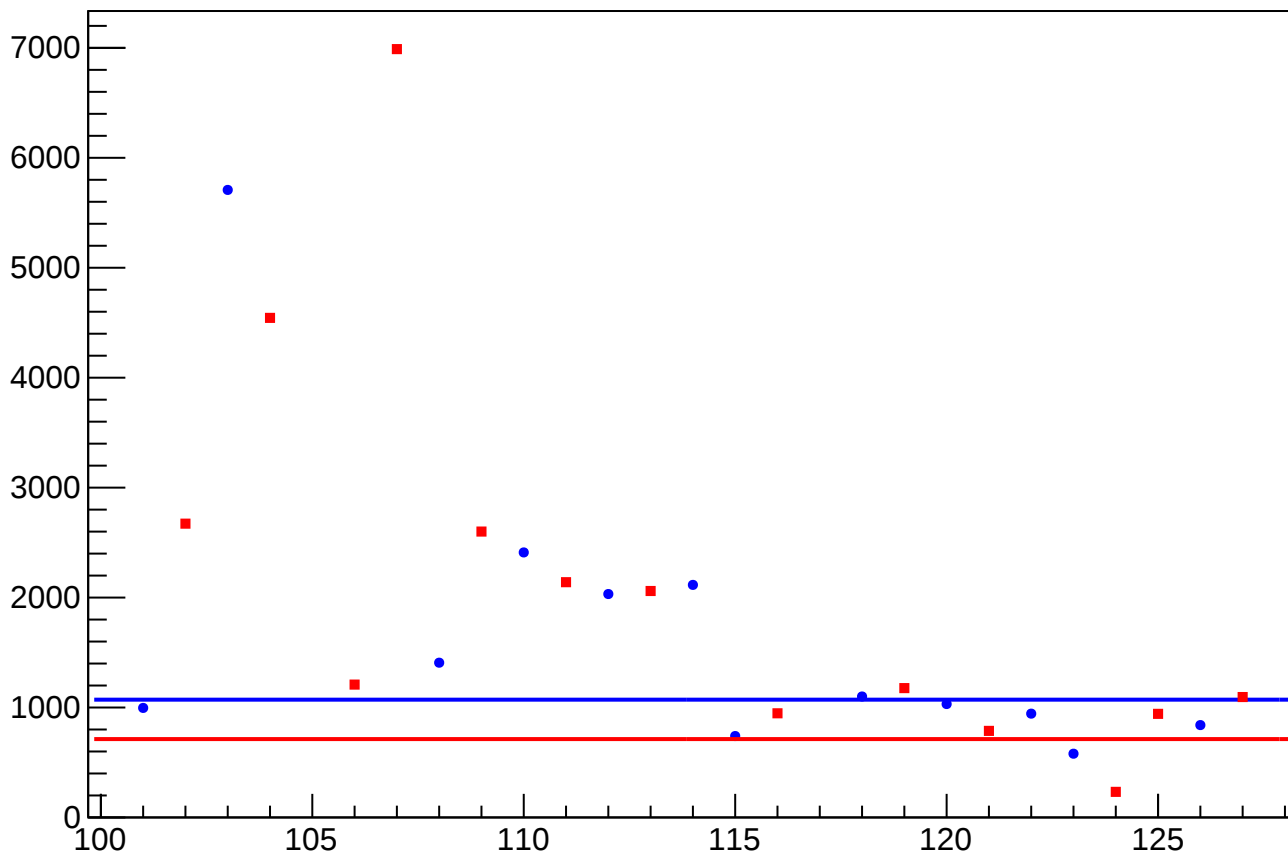
Right: -64.700 ± 346.406 χ^2/NDF : 25.5/24

In: 164.397 ± 570.686 χ^2/NDF : 10.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.700 ± 346.406 χ^2/NDF : 25.5/24

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1071.400+/-0.404 χ^2/NDF : 1460225.0/11

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

Right Out: 712.882+/-0.308 χ^2/NDF : 4821724.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

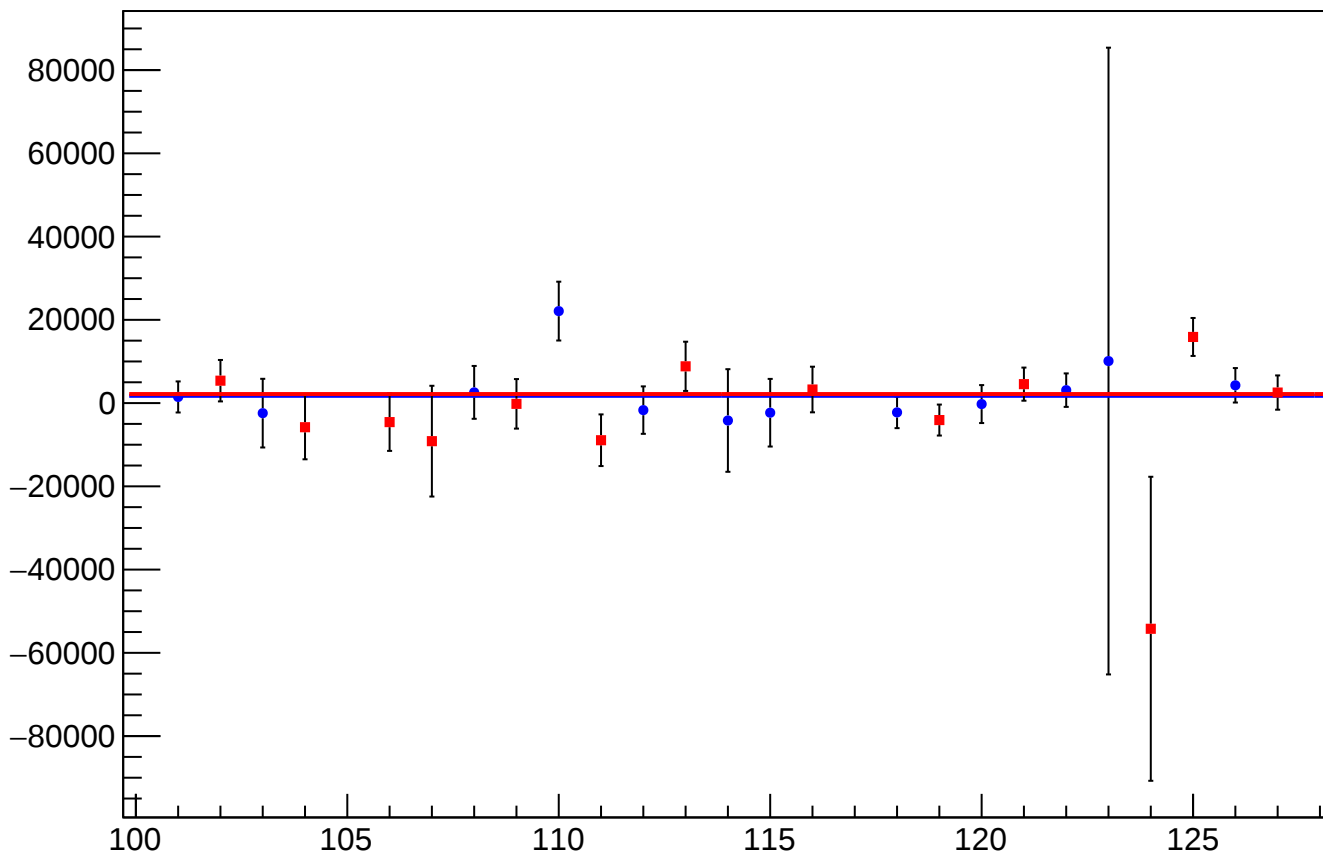
Right: 844.978+/-0.245 χ^2/NDF : 6780450.4/24

In: 1071.400+/-0.404 χ^2/NDF :1460225.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 844.978+/-0.245 χ^2/NDF : 6780450.4/24

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1750.030+/-1539.267 χ^2/NDF : 11.2/11

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

Right Out: 2171.079+/-1502.284 χ^2/NDF : 22.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

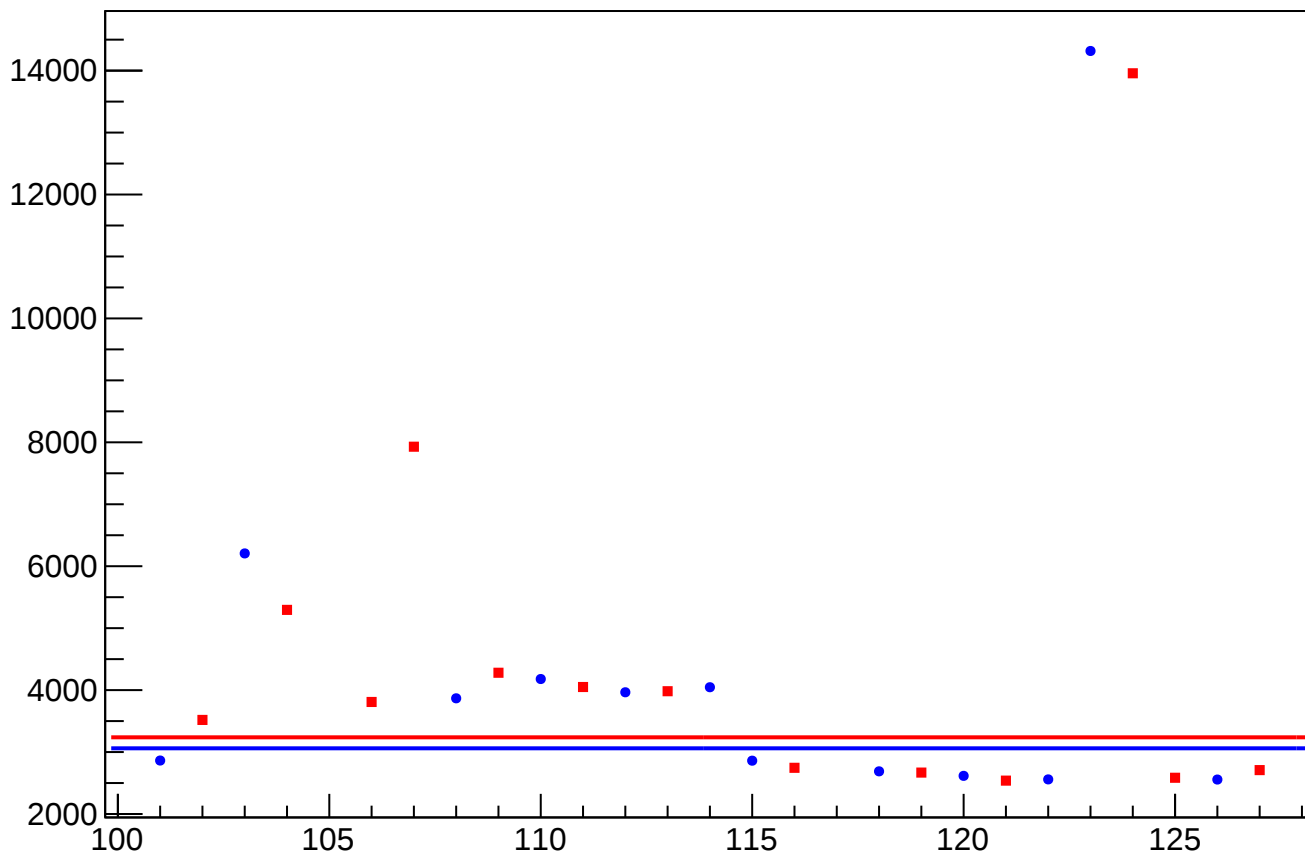
Right: 1965.674+/-1075.112 χ^2/NDF : 33.7/24

In: 1750.030+/-1539.267 χ^2/NDF : 11.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1965.674+/-1075.112 χ^2/NDF : 33.7/24

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3060.504+/-1.088 χ^2/NDF : 587069.4/11

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

Right Out: 3237.846+/-1.062 χ^2/NDF : 909474.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

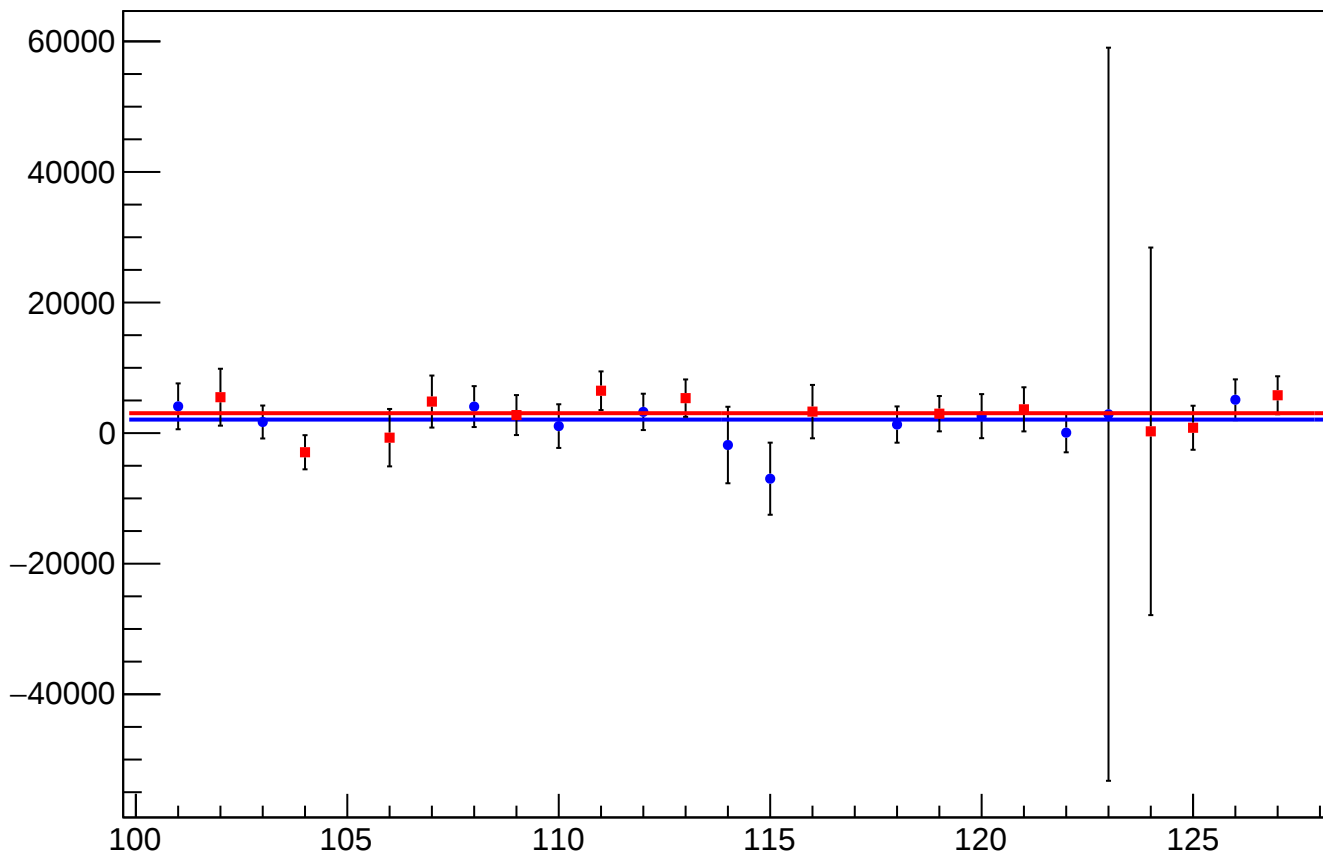
Right: 3151.331+/-0.760 χ^2/NDF : 1510140.7/24

In: 3060.504+/-1.088 χ^2/NDF : 587069.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3151.331+/-0.760 χ^2/NDF : 1510140.7/24

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2071.320+/-975.465 χ^2/NDF : 5.6/11

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

Right Out: 3049.643+/-933.375 χ^2/NDF : 9.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

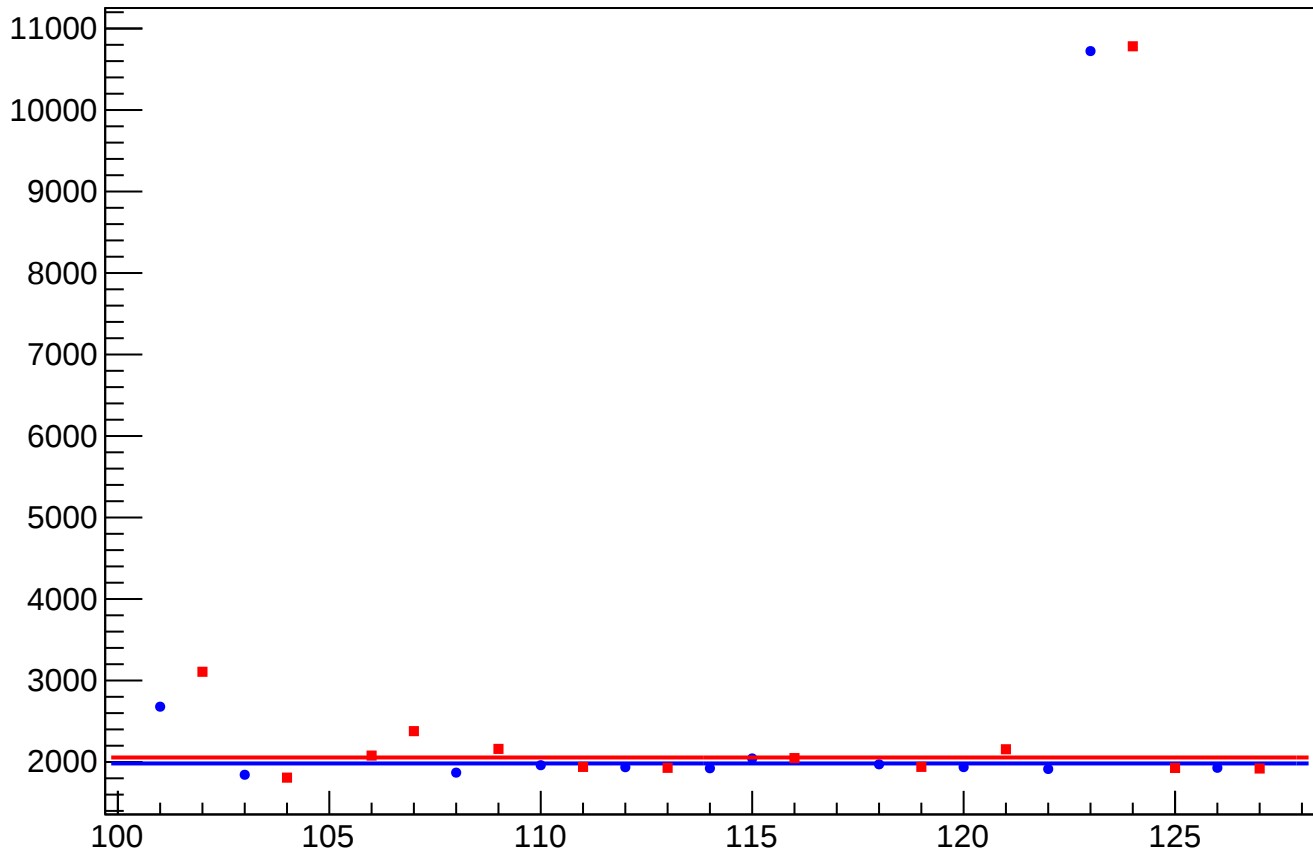
Right: 2582.043+/-674.385 χ^2/NDF : 16.0/24

In: 2071.320+/-975.465 χ^2/NDF : 5.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2582.043+/-674.385 χ^2/NDF : 16.0/24

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1982.431+/-0.690 χ^2/NDF : 138843.6/11

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

Right Out: 2055.421+/-0.659 χ^2/NDF : 361785.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

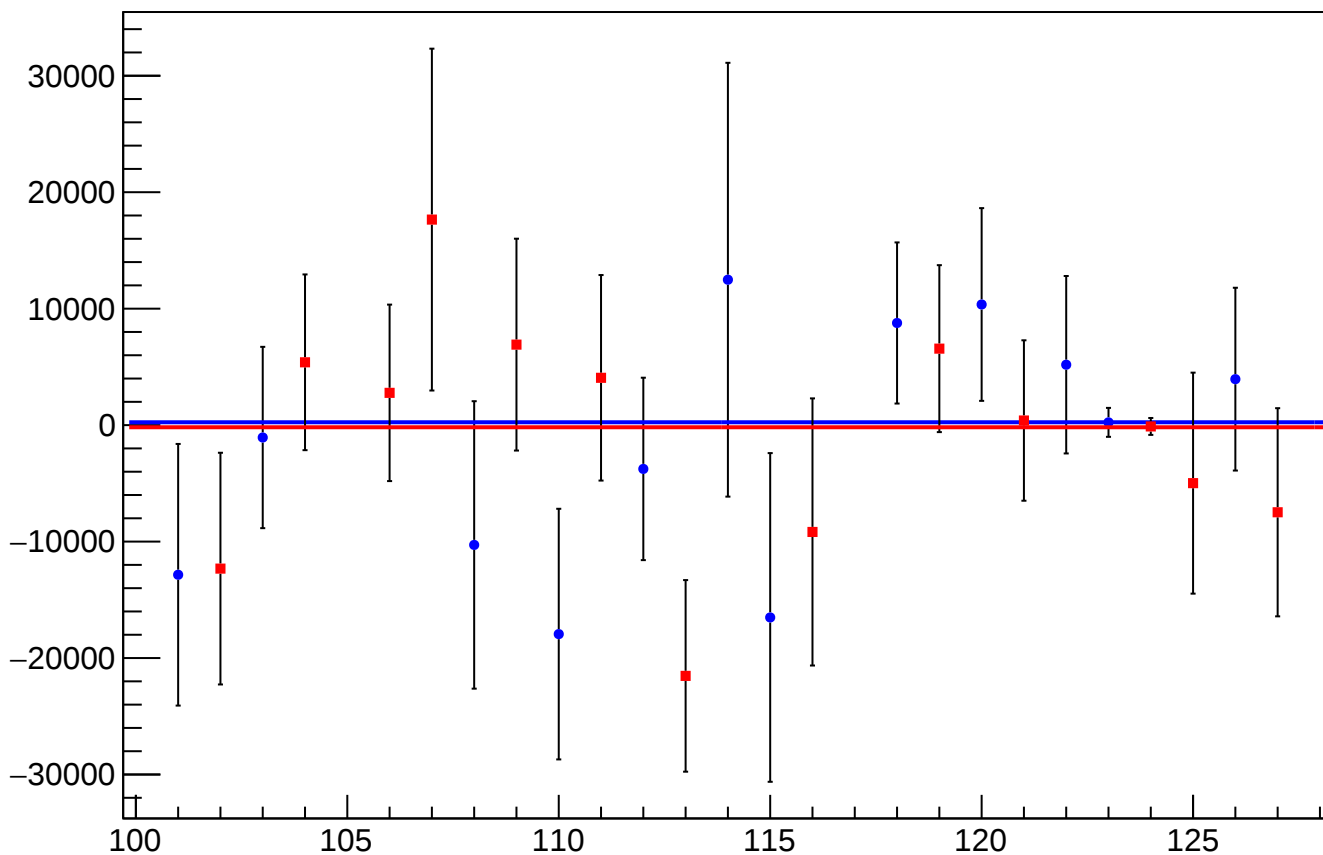
Right: 2020.606+/-0.476 χ^2/NDF : 506485.9/24

In: 1982.431+/-0.690 χ^2/NDF : 138843.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2020.606+/-0.476 χ^2/NDF : 506485.9/24

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 245.864 $\pm$ 1132.228 χ^2 /NDF: 10.7/11

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

Right Out: -183.122 $\pm$ 696.890 χ^2 /NDF: 13.7/12

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

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

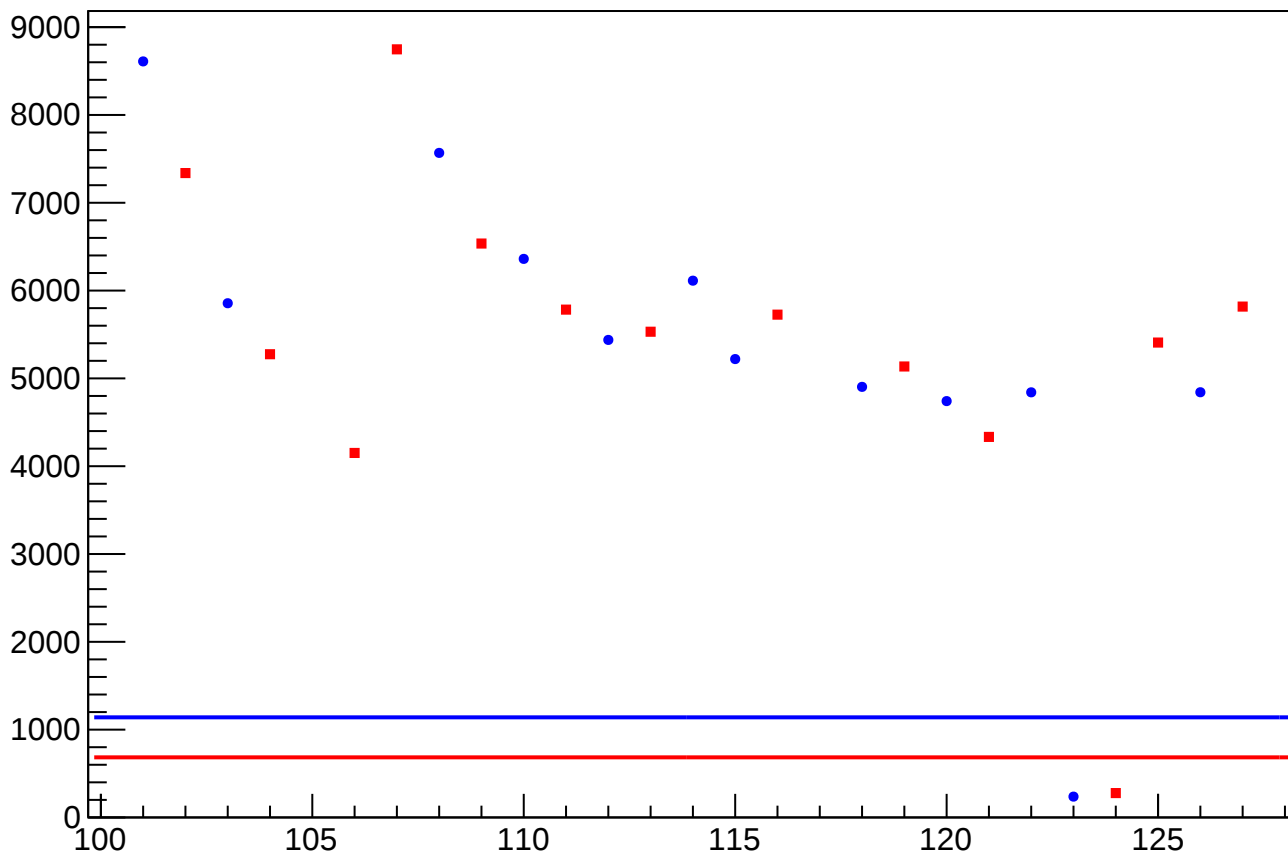
Right: -65.256 $\pm$ 593.481 χ^2 /NDF: 24.5/24

In: 245.864 $\pm$ 1132.228 χ^2 /NDF:10.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.256 $\pm$ 593.481 χ^2 /NDF: 24.5/24

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1140.107+/-0.801 χ^2/NDF : 6487093.4/11

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

Right Out: 684.495+/-0.493 χ^2/NDF : 8350221.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

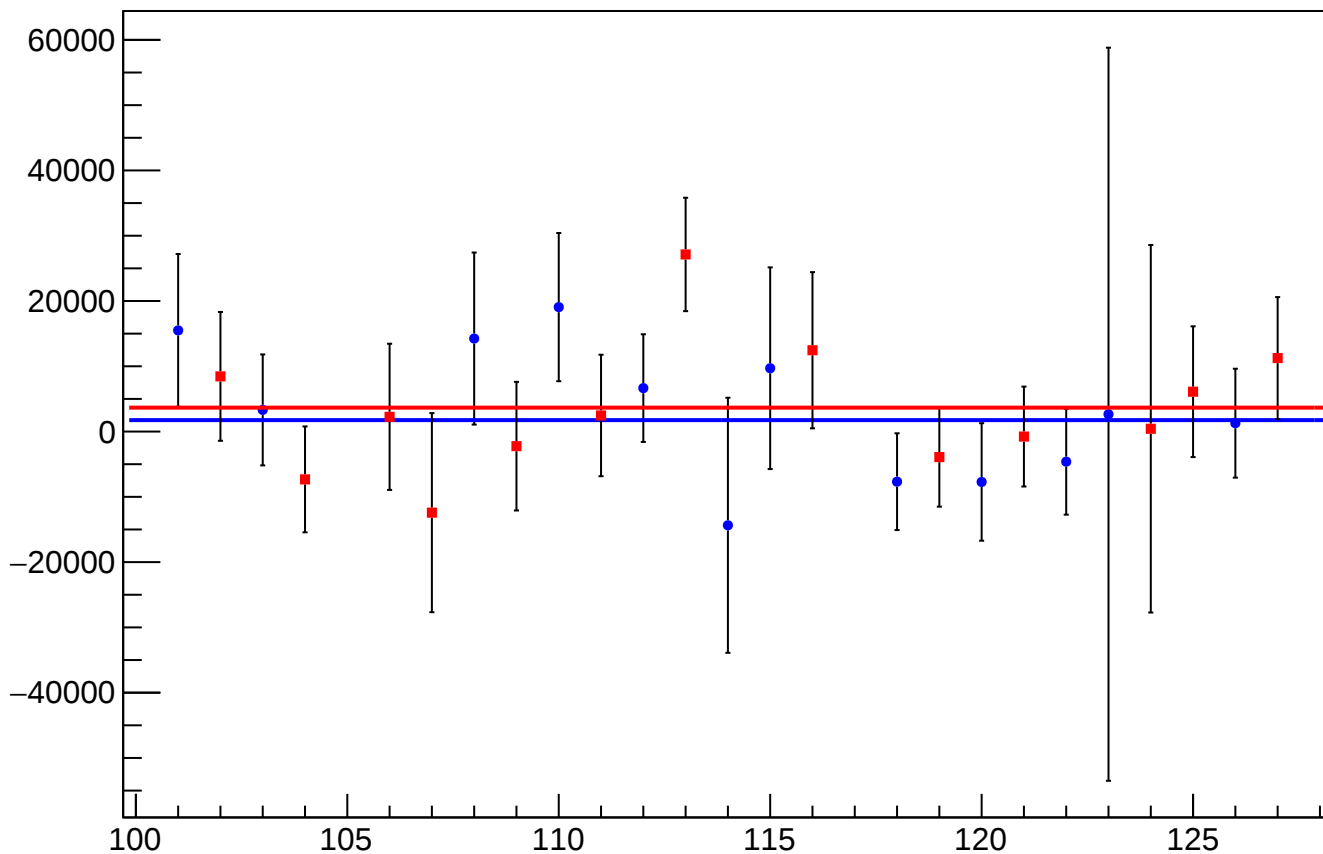
Right: 809.677+/-0.420 χ^2/NDF : 15072190.3/24

In: 1140.107+/-0.801 χ^2/NDF :6487093.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 809.677+/-0.420 χ^2/NDF : 15072190.3/24

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1750.754+/-2928.801 χ^2/NDF : 9.3/11

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

Right Out: 3663.218+/-2702.086 χ^2/NDF : 13.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

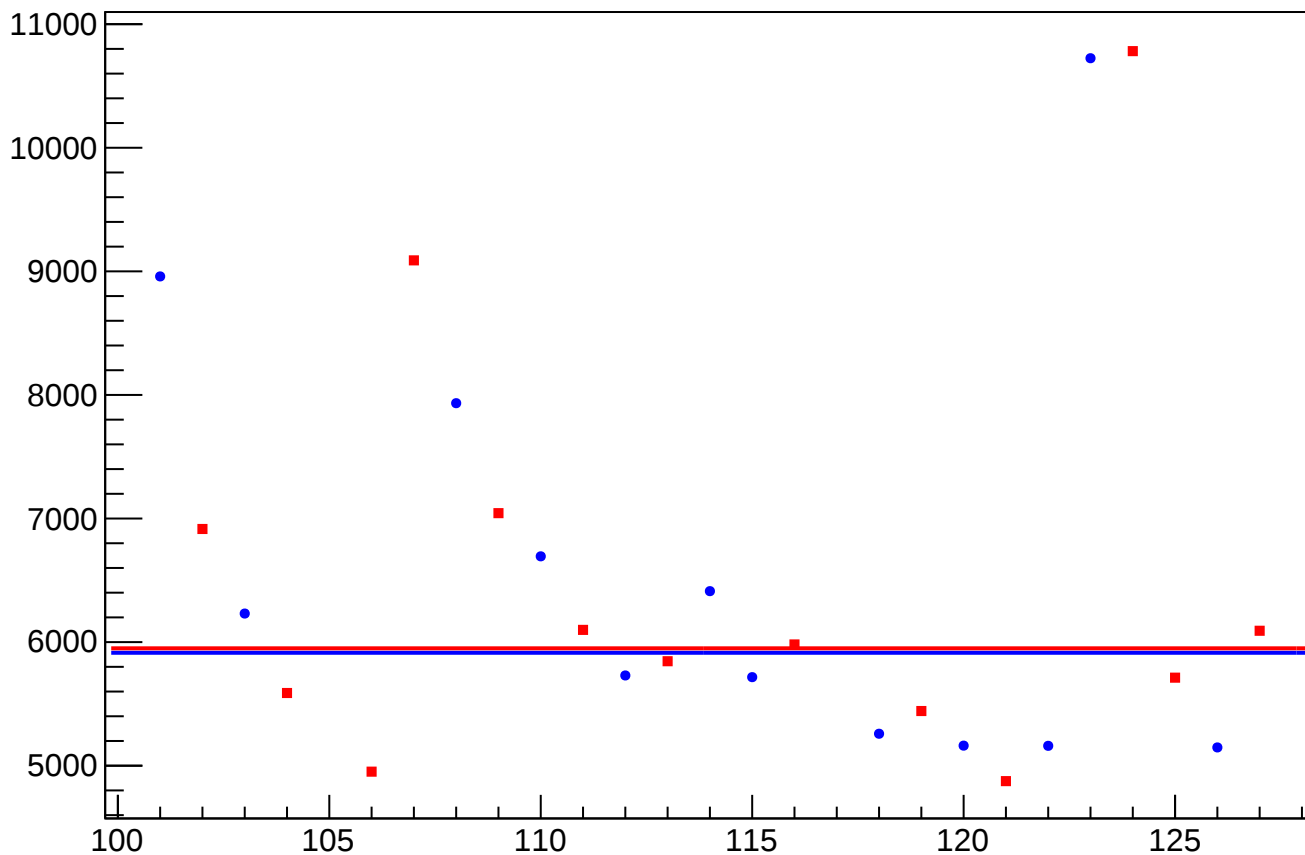
Right: 2783.862+/-1985.983 χ^2/NDF : 23.0/24

In: 1750.754+/-2928.801 χ^2/NDF : 9.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2783.862+/-1985.983 χ^2/NDF : 23.0/24

asym_atl2_rms vs Slug, Sign Corrected



Right In: 5913.765+/-2.071 χ^2/NDF : 275648.5/11

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

Right Out: 5949.791+/-1.911 χ^2/NDF : 258173.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

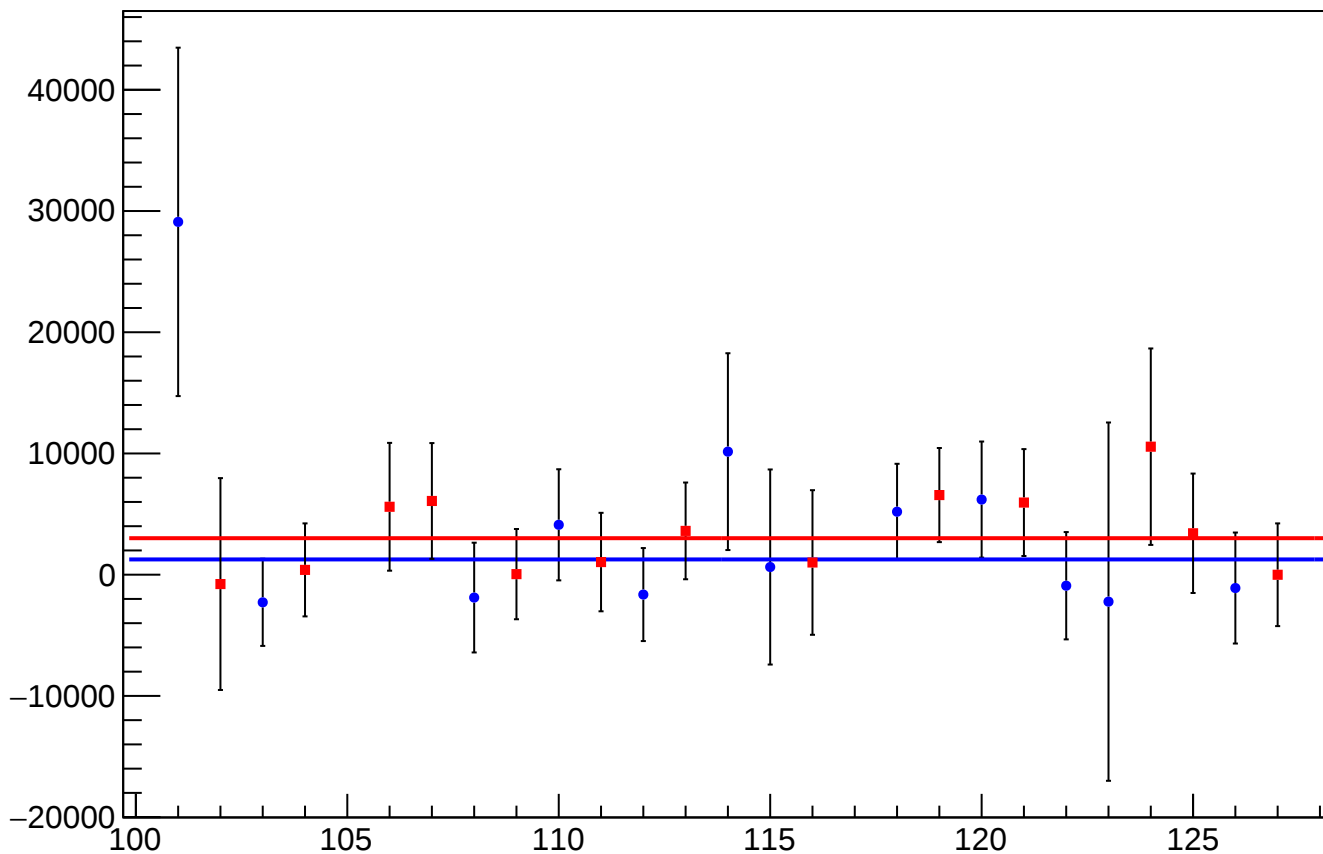
Right: 5933.227+/-1.404 χ^2/NDF : 533985.7/24

In: 5913.765+/-2.071 χ^2/NDF :275648.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5933.227+/-1.404 χ^2/NDF : 533985.7/24

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1258.782+/-1431.345 χ^2/NDF : 10.0/11

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

Right Out: 3010.354+/-1275.653 χ^2/NDF : 5.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

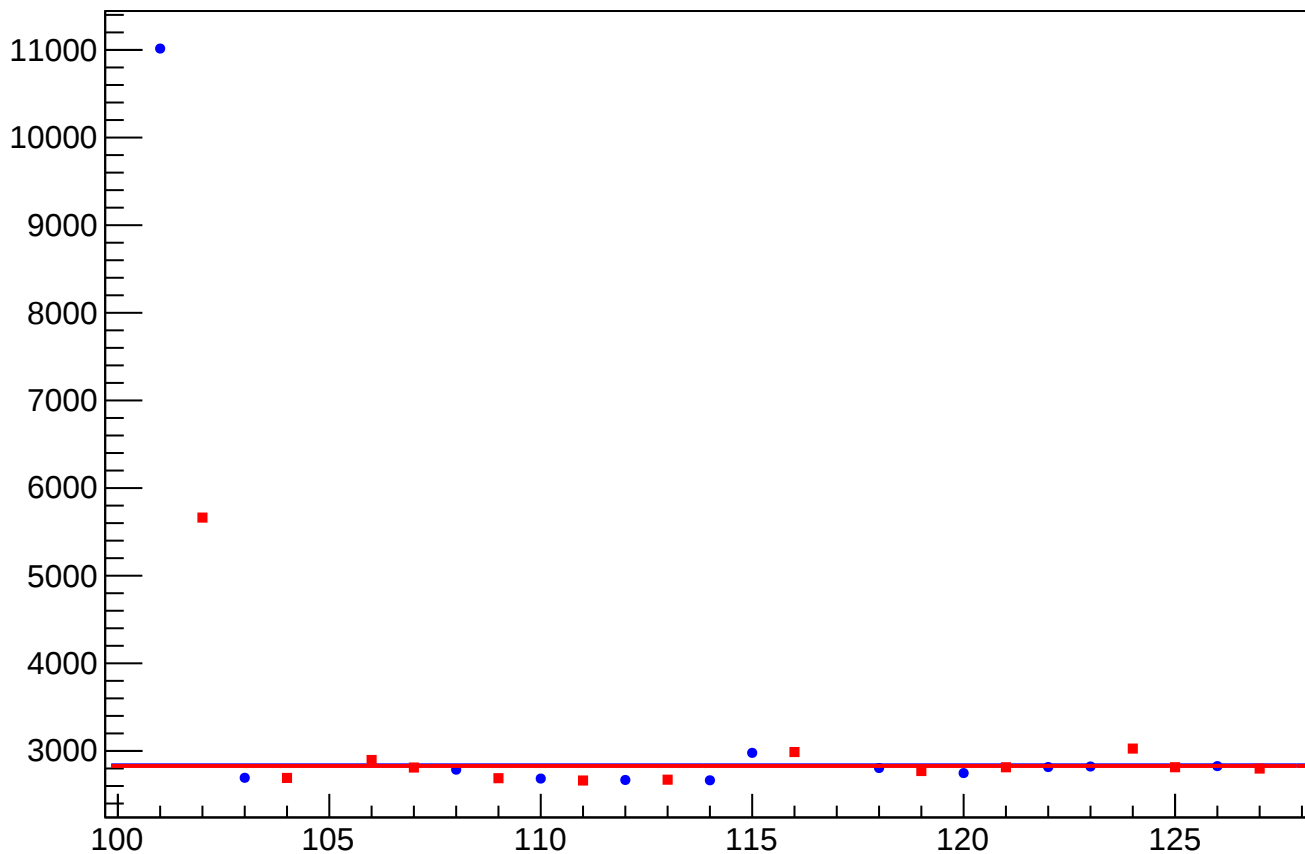
Right: 2234.977+/-952.328 χ^2/NDF : 15.8/24

In: 1258.782+/-1431.345 χ^2/NDF : 10.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2234.977+/-952.328 χ^2/NDF : 15.8/24

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2835.845+/-1.012 χ^2/NDF : 659639.0/11

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

Right Out: 2829.006+/-0.902 χ^2/NDF : 225783.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

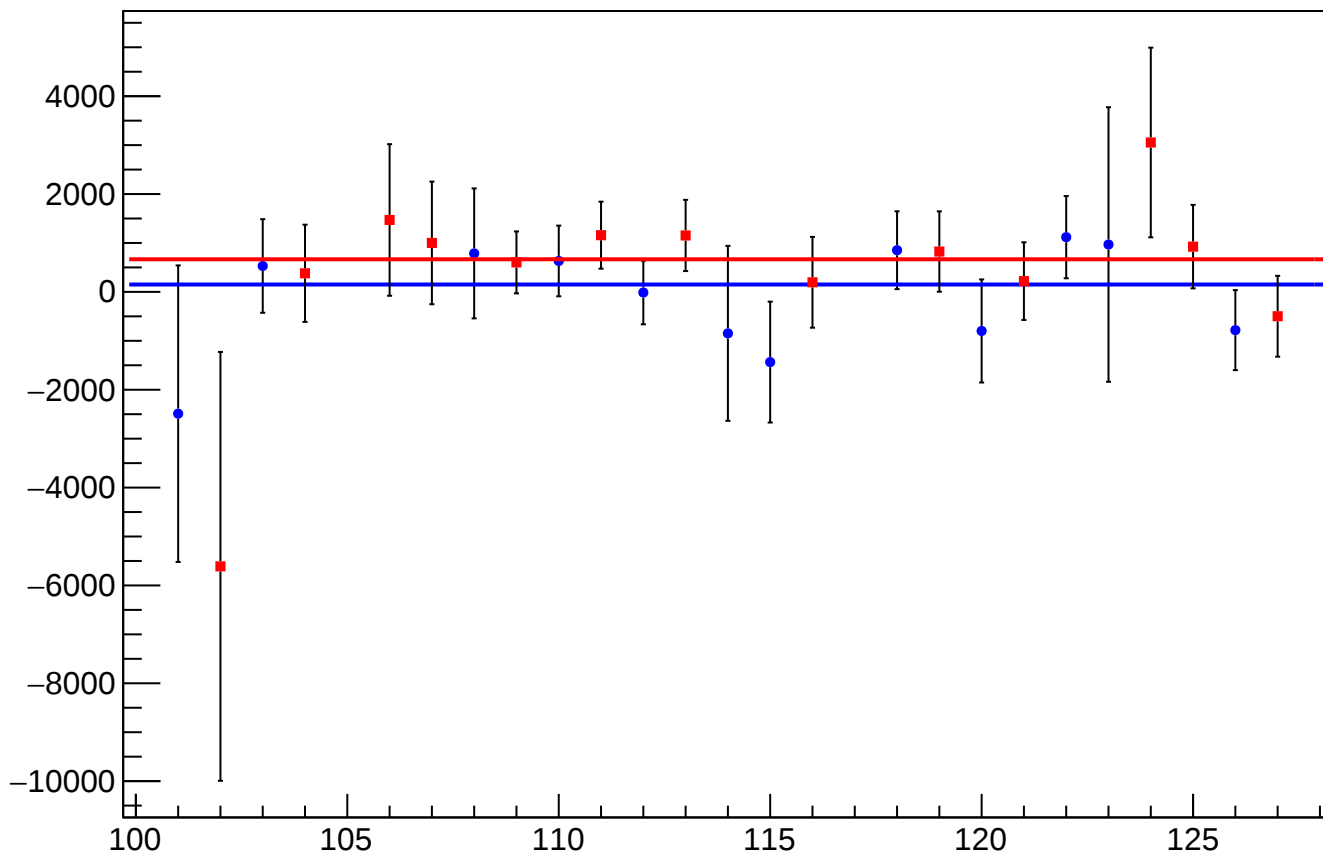
Right: 2832.034+/-0.673 χ^2/NDF : 885447.9/24

In: 2835.845+/-1.012 χ^2/NDF : 659639.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2832.034+/-0.673 χ^2/NDF : 885447.9/24

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 150.999+/-282.352 χ^2/NDF : 7.9/11

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

Right Out: 666.952+/-250.263 χ^2/NDF : 7.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

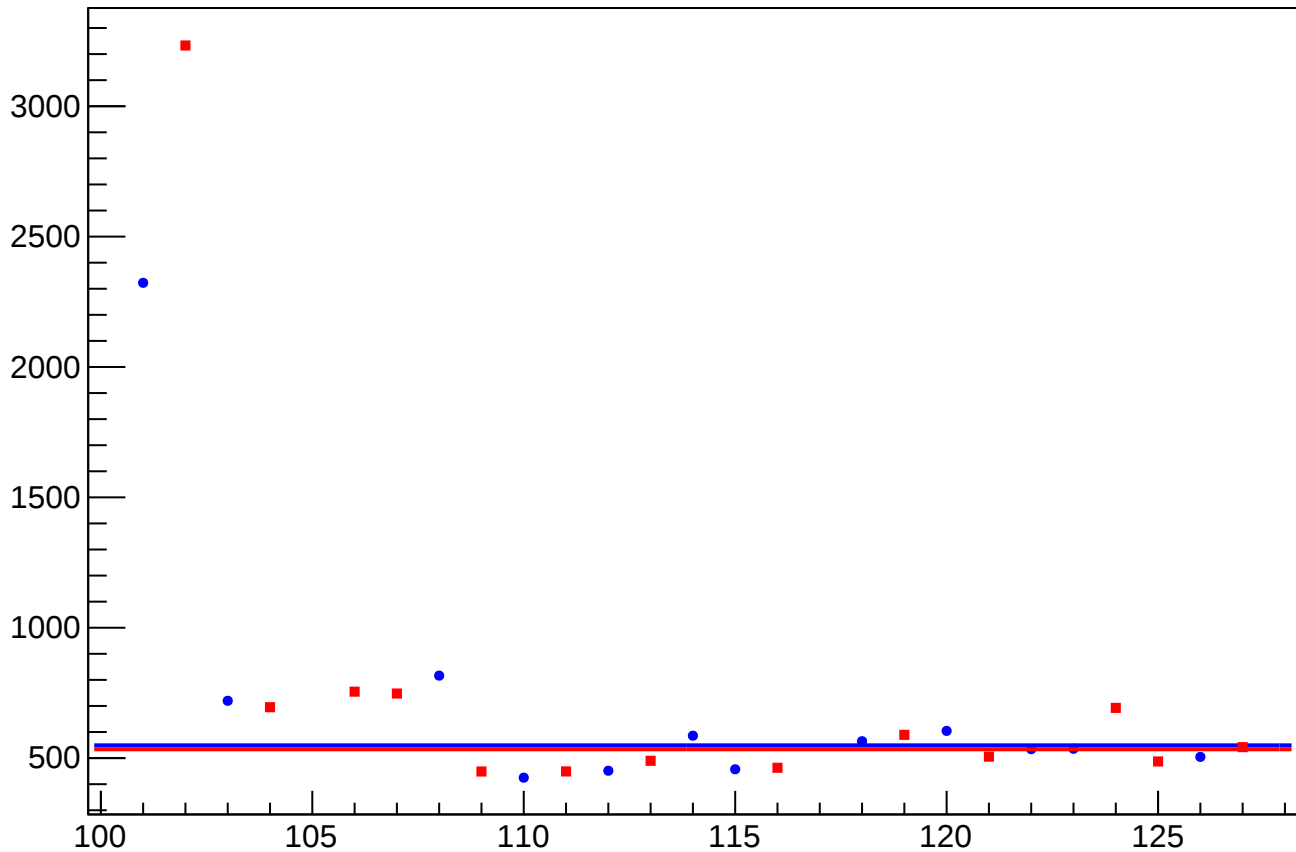
Right: 439.948+/-187.285 χ^2/NDF : 17.4/24

In: 150.999+/-282.352 χ^2/NDF : 7.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.948+/-187.285 χ^2/NDF : 17.4/24

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 548.998+/-0.200 χ^2/NDF : 958454.0/11

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

Right Out: 533.833+/-0.177 χ^2/NDF : 1027251.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

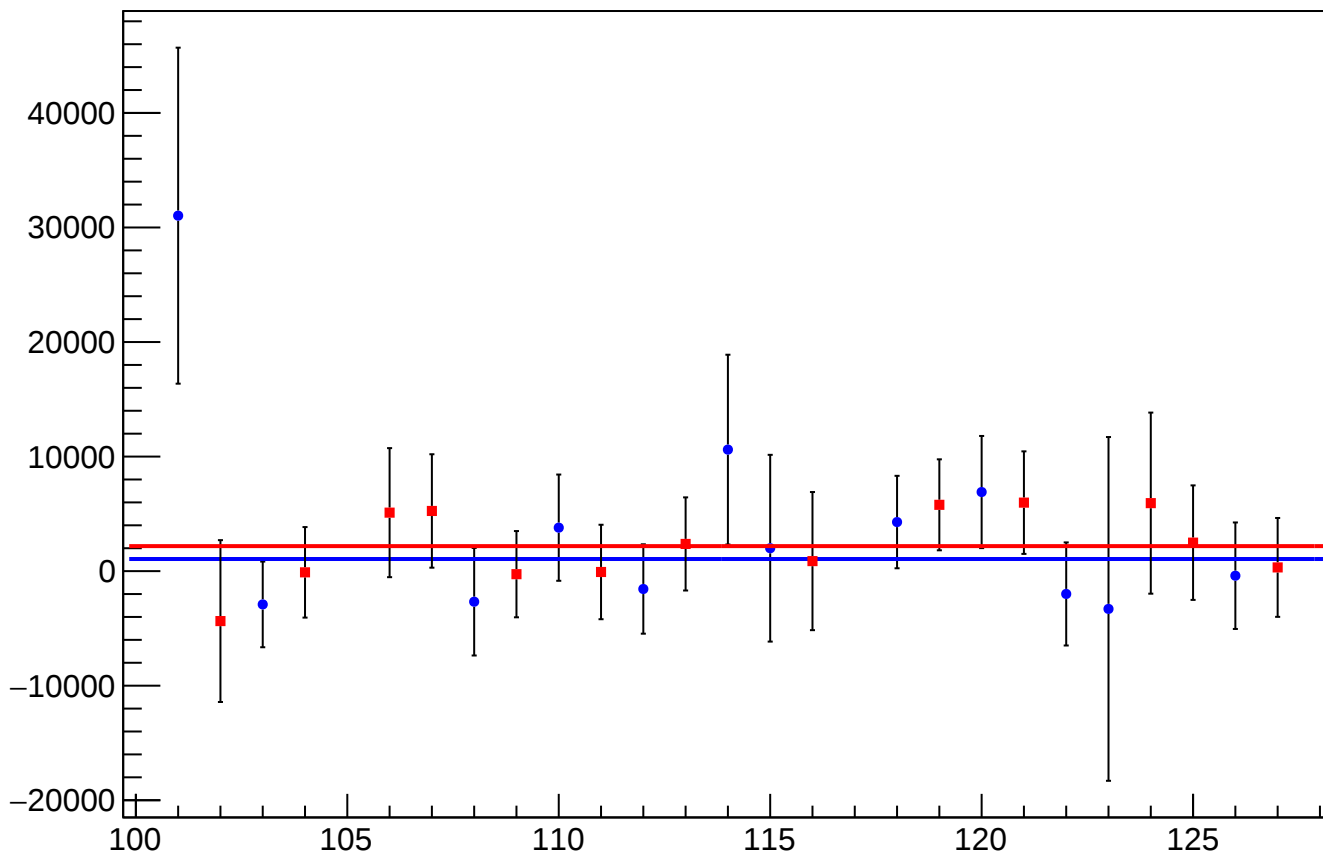
Right: 540.505+/-0.132 χ^2/NDF : 1988936.5/24

In: 548.998+/-0.200 χ^2/NDF : 958454.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.505+/-0.132 χ^2/NDF : 1988936.5/24

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1058.437+/-1463.943 χ^2/NDF : 10.8/11

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

Right Out: 2183.577+/-1294.418 χ^2/NDF : 4.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

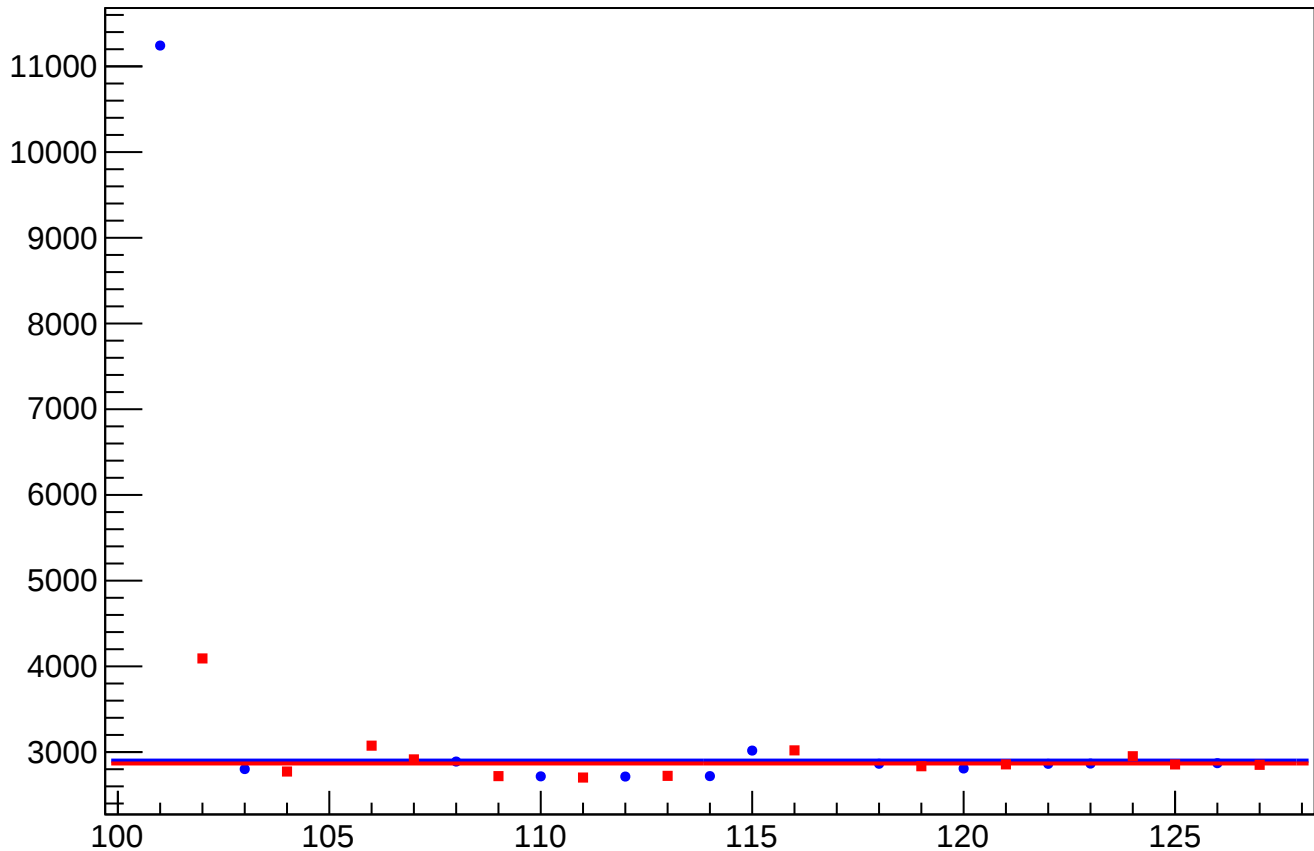
Right: 1689.897+/-969.715 χ^2/NDF : 15.7/24

In: 1058.437+/-1463.943 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1689.897+/-969.715 χ^2/NDF : 15.7/24

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2900.735+/-1.035 χ^2/NDF : 658652.6/11

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

Right Out: 2866.925+/-0.915 χ^2/NDF : 74689.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

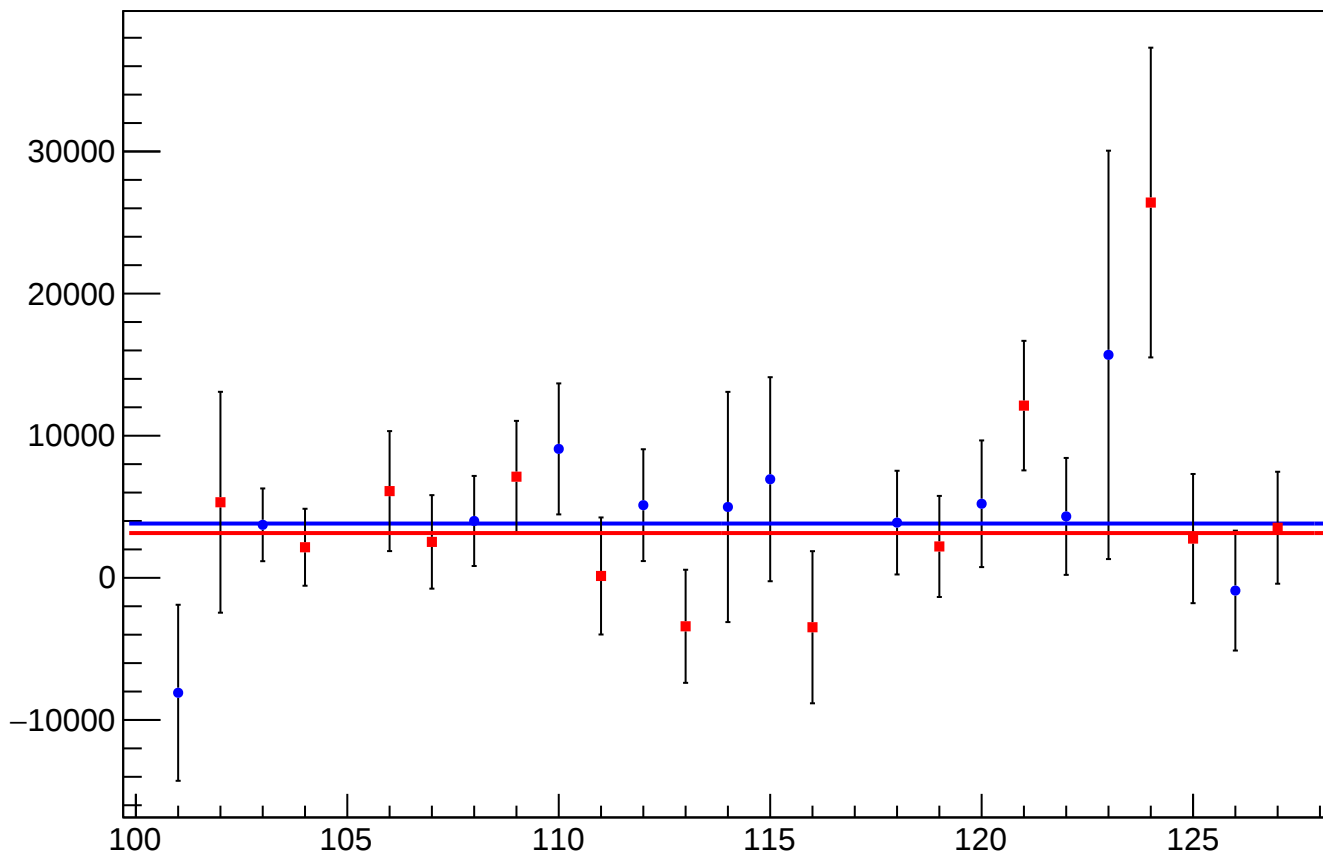
Right: 2881.760+/-0.686 χ^2/NDF : 733940.8/24

In: 2900.735+/-1.035 χ^2/NDF : 658652.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2881.760+/-0.686 χ^2/NDF : 733940.8/24

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3820.284+/-1221.438 χ^2/NDF : 7.4/11

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

Right Out: 3150.478+/-1138.235 χ^2/NDF : 15.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

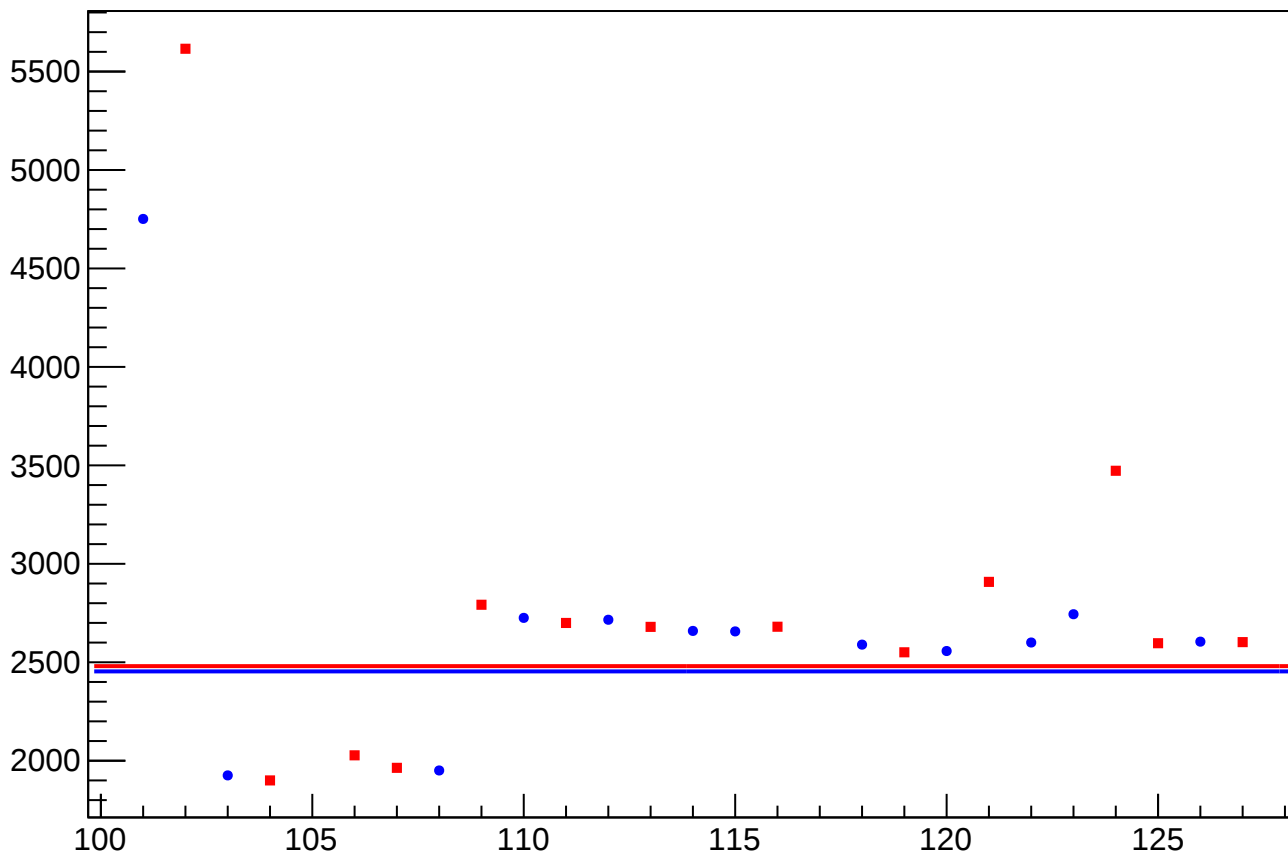
Right: 3461.792+/-832.716 χ^2/NDF : 22.6/24

In: 3820.284+/-1221.438 χ^2/NDF : 7.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3461.792+/-832.716 χ^2/NDF : 22.6/24

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2453.688+/-0.864 χ^2/NDF : 439446.3/11

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

Right Out: 2480.396+/-0.804 χ^2/NDF : 554456.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

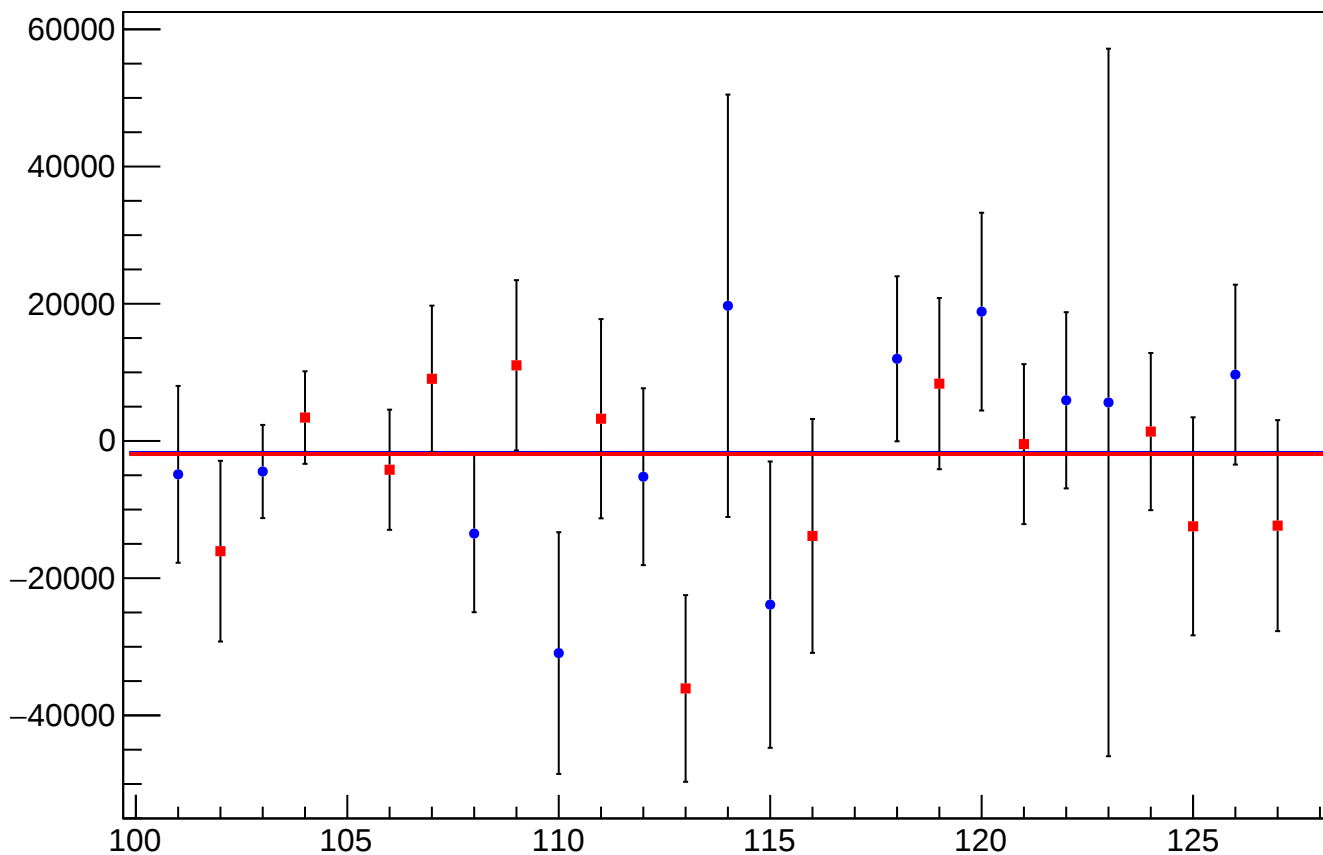
Right: 2467.989+/-0.589 χ^2/NDF : 994415.1/24

In: 2453.688+/-0.864 χ^2/NDF : 439446.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2467.989+/-0.589 χ^2/NDF : 994415.1/24

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -1748.642+/-3729.782 χ^2/NDF : 10.2/11

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

Right Out: -1904.431+/-3174.462 χ^2/NDF : 12.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

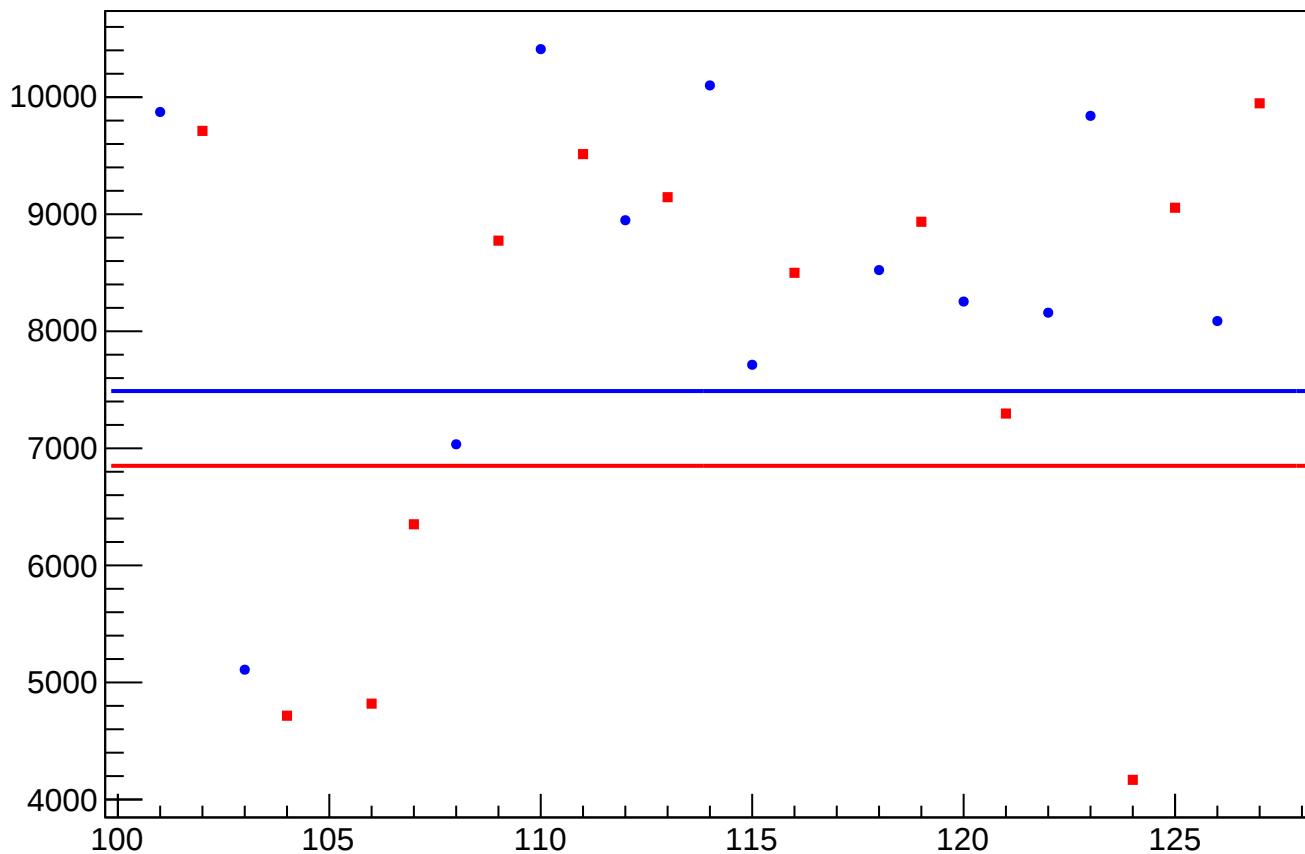
Right: -1838.987+/-2417.421 χ^2/NDF : 22.8/24

In: -1748.642+/-3729.782 χ^2/NDF : 10.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1838.987+/-2417.421 χ^2/NDF : 22.8/24

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7489.418+/-2.637 χ^2/NDF : 446670.1/11

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

Right Out: 6850.622+/-2.245 χ^2/NDF : 885642.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

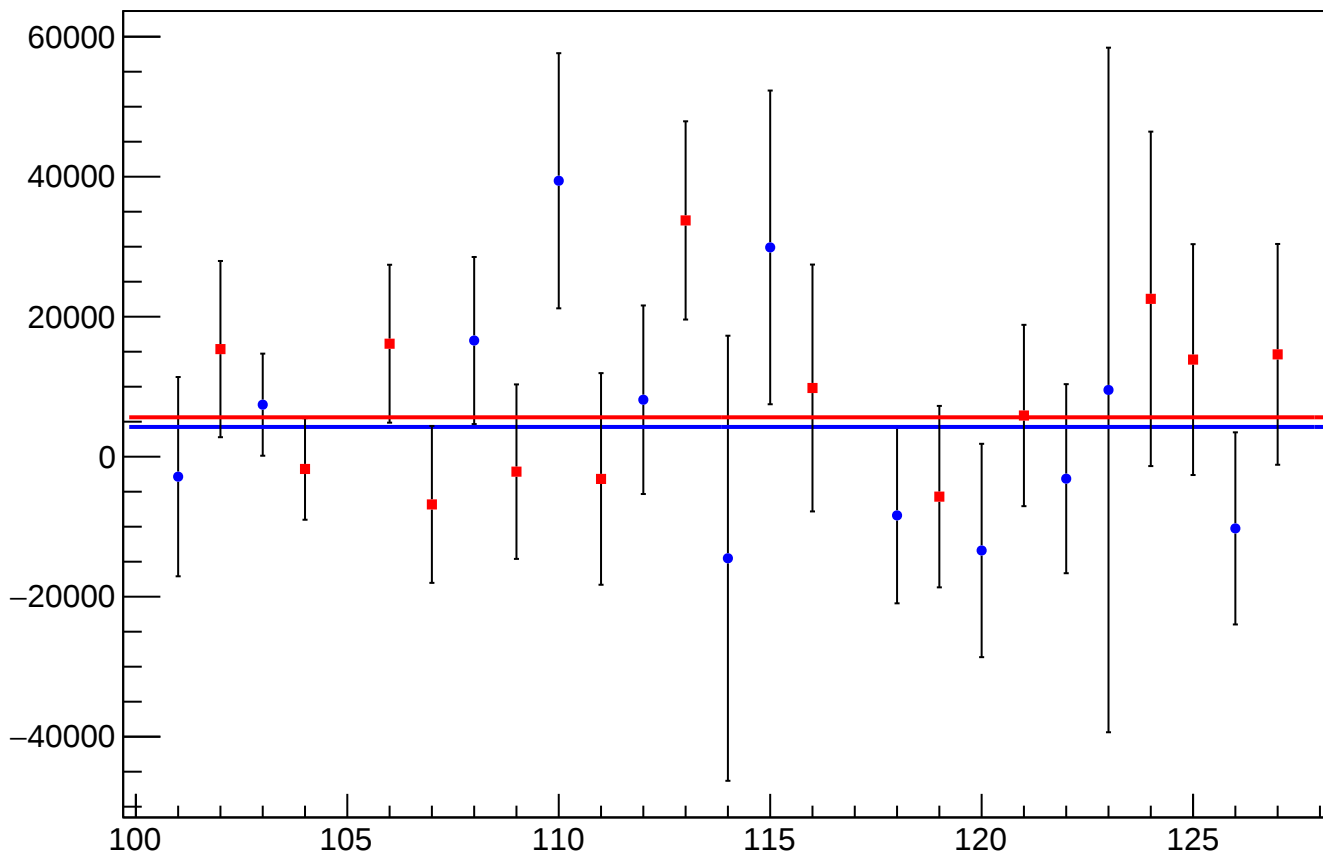
Right: 7118.970+/-1.709 χ^2/NDF : 1366333.4/24

In: 7489.418+/-2.637 χ^2/NDF : 446670.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7118.970+/-1.709 χ^2/NDF : 1366333.4/24

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4249.289+/-3949.023 χ^2/NDF : 10.8/11

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

Right Out: 5629.140+/-3502.404 χ^2/NDF : 10.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

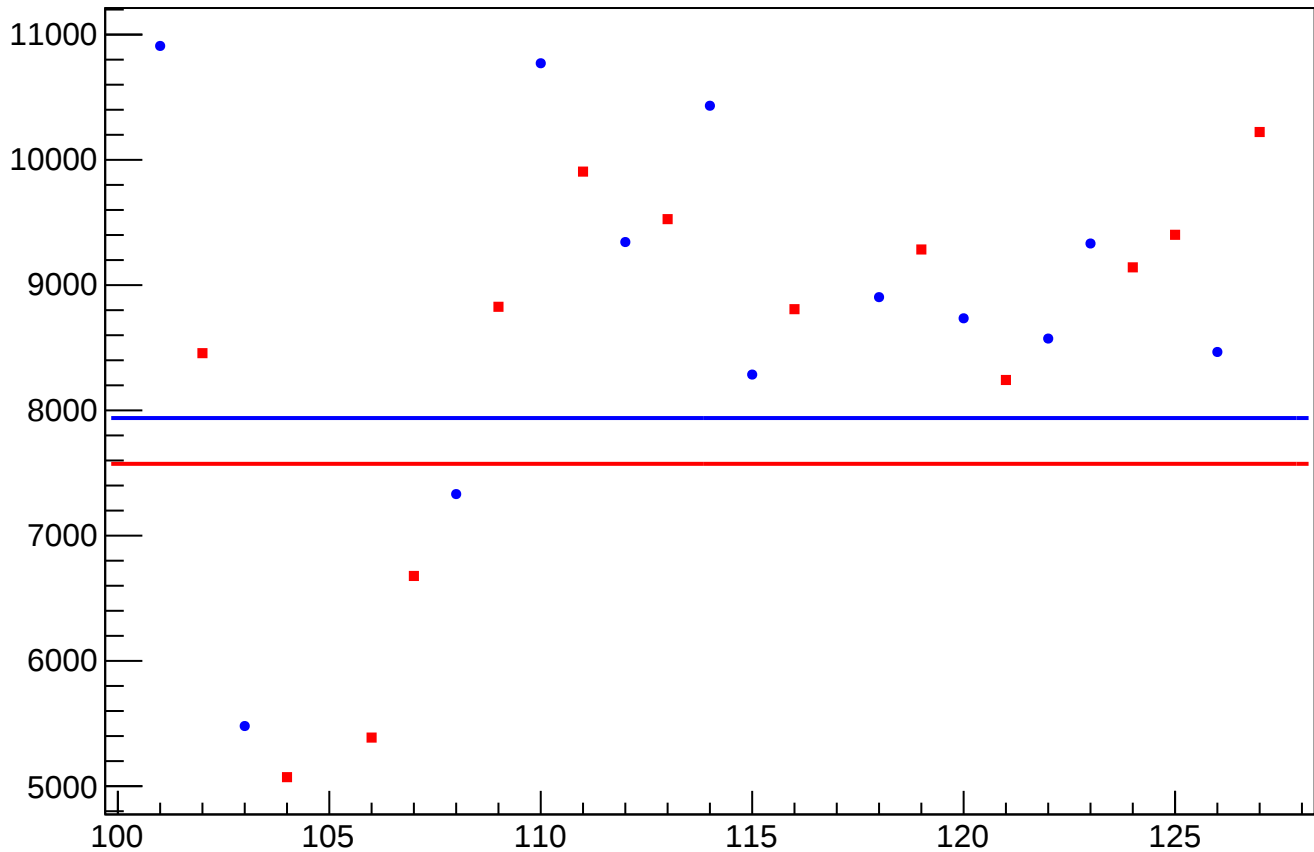
Right: 5021.623+/-2620.310 χ^2/NDF : 21.1/24

In: 4249.289+/-3949.023 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5021.623+/-2620.310 χ^2/NDF : 21.1/24

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7938.803+/-2.792 χ^2/NDF : 428804.3/11

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

Right Out: 7573.273+/-2.476 χ^2/NDF : 581206.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

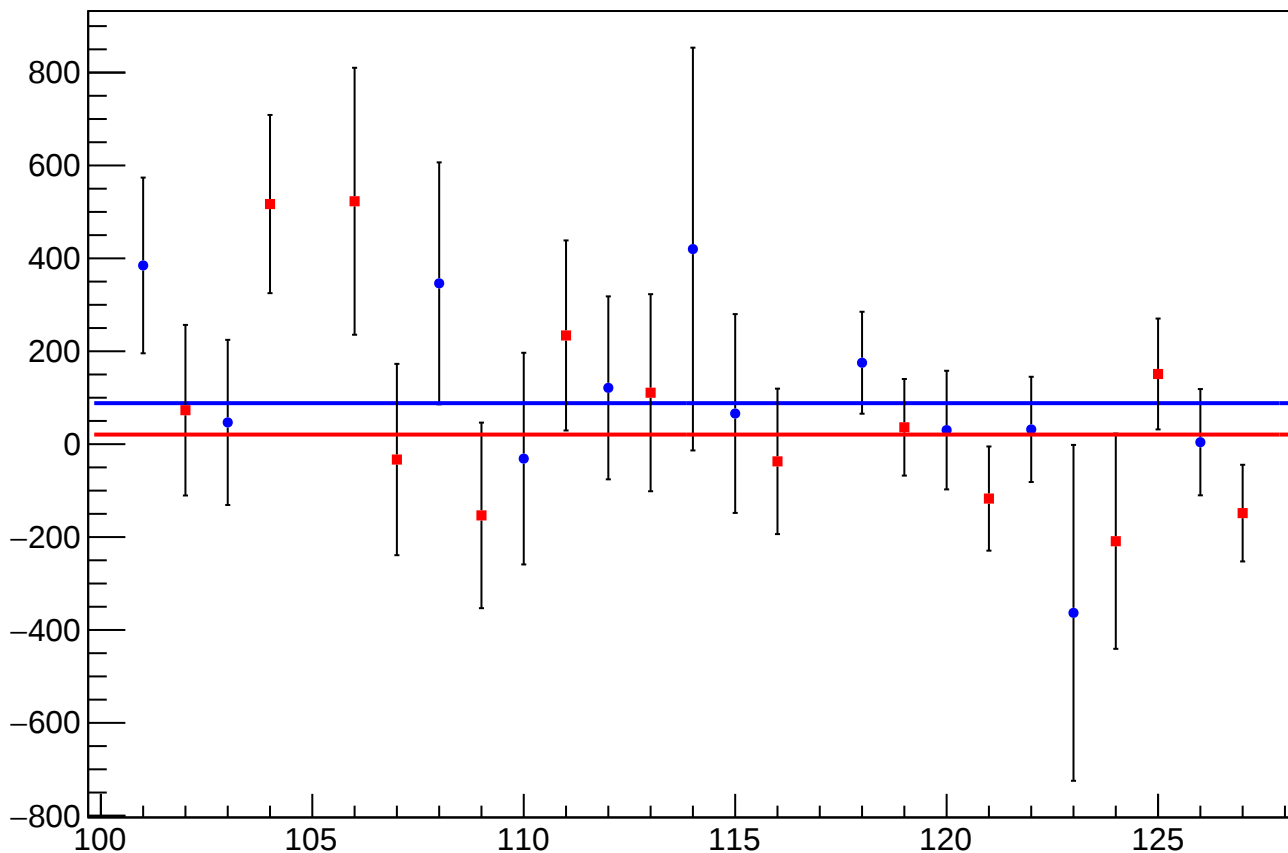
Right: 7734.199+/-1.853 χ^2/NDF : 1019602.3/24

In: 7938.803+/-2.792 χ^2/NDF : 428804.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7734.199+/-1.853 χ^2/NDF : 1019602.3/24

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 88.282 $\pm$ 46.988 χ^2 /NDF: 7.6/11

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

Right Out: 20.663 $\pm$ 42.343 χ^2 /NDF: 18.4/12

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

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

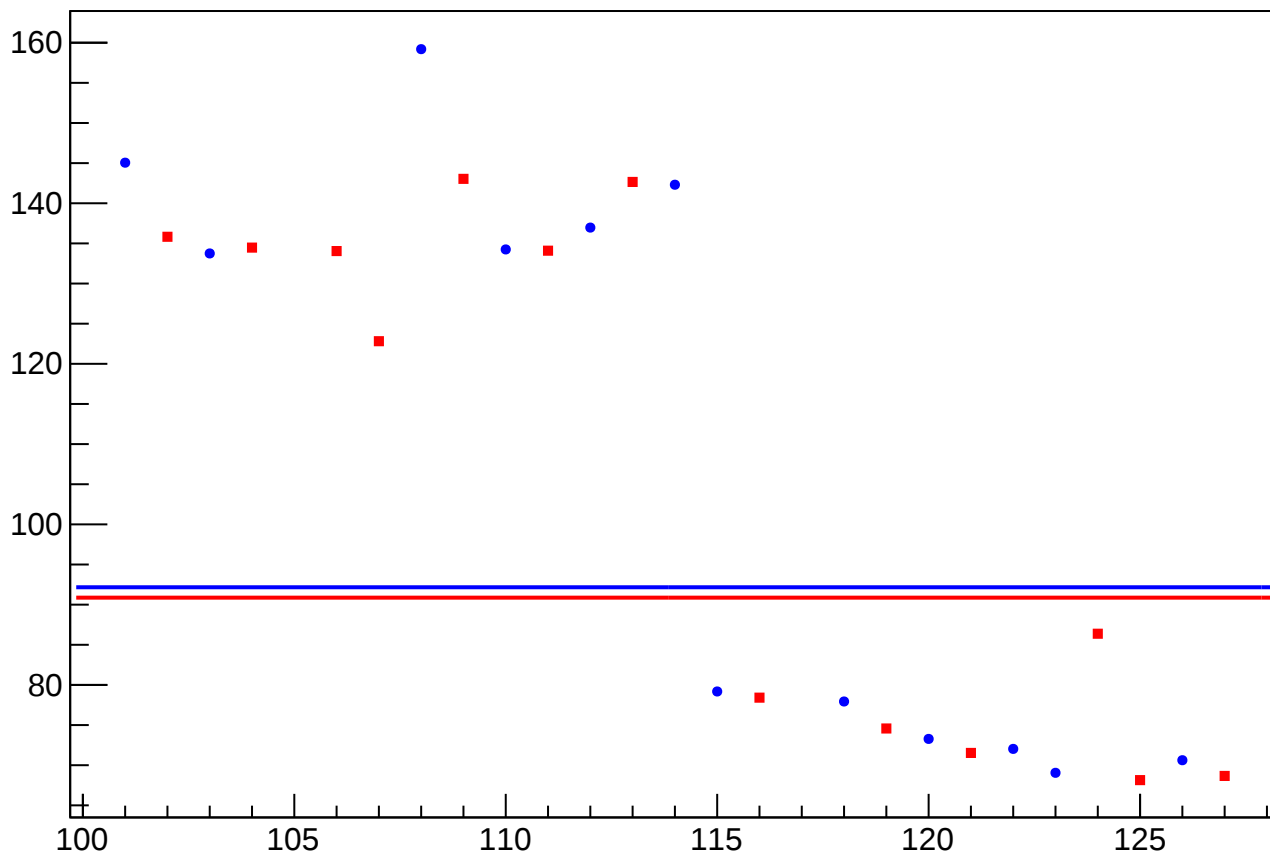
Right: 50.966 $\pm$ 31.455 χ^2 /NDF: 27.1/24

In: 88.282 $\pm$ 46.988 χ^2 /NDF:7.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.966 $\pm$ 31.455 χ^2 /NDF: 27.1/24

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 92.166+/-0.033 χ^2/NDF : 823913.6/11

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

Right Out: 90.872+/-0.030 χ^2/NDF : 947101.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

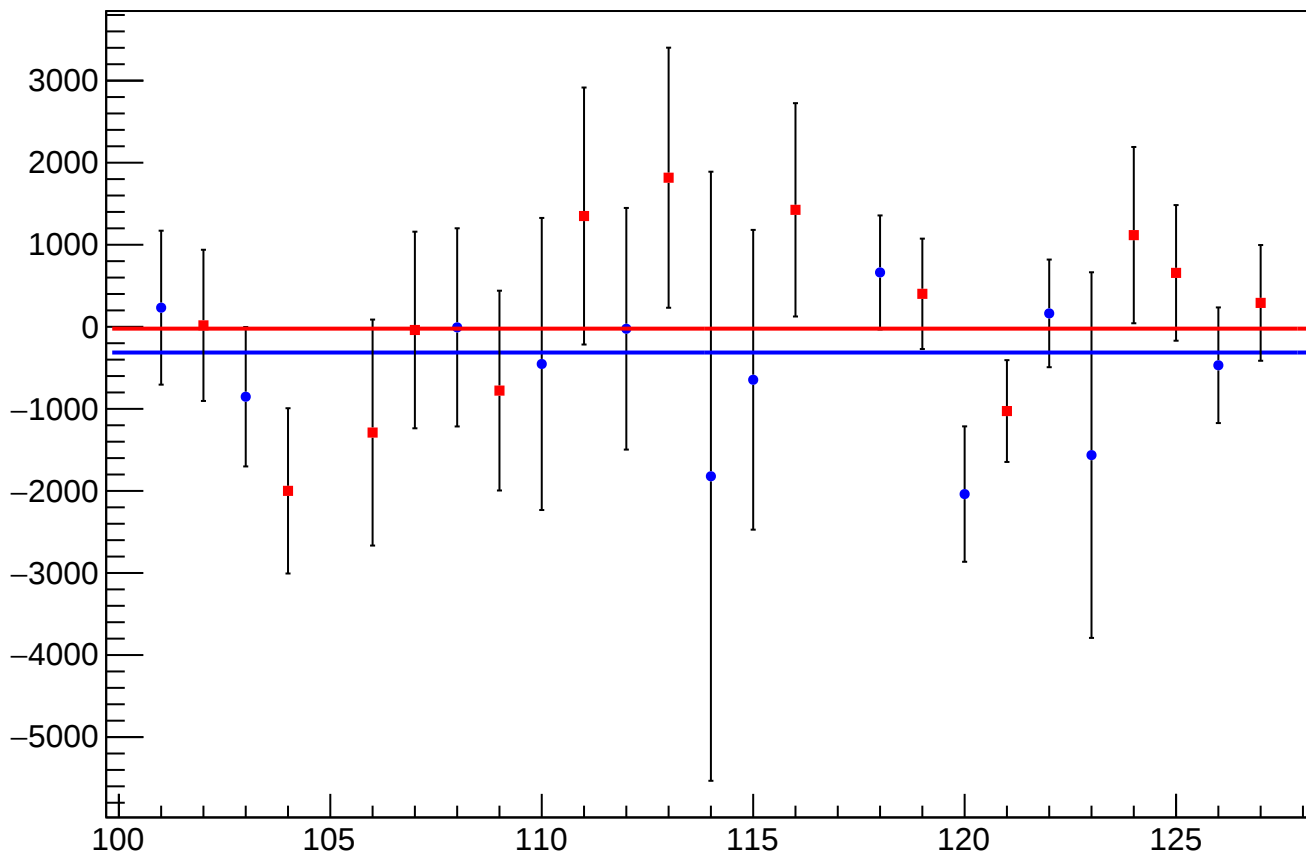
Right: 91.452+/-0.022 χ^2/NDF : 1771850.8/24

In: 92.166+/-0.033 χ^2/NDF : 823913.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.452+/-0.022 χ^2/NDF : 1771850.8/24

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -313.434 ± 283.547 χ^2/NDF : 8.3/11

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

Right Out: -22.280 ± 261.619 χ^2/NDF : 13.5/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

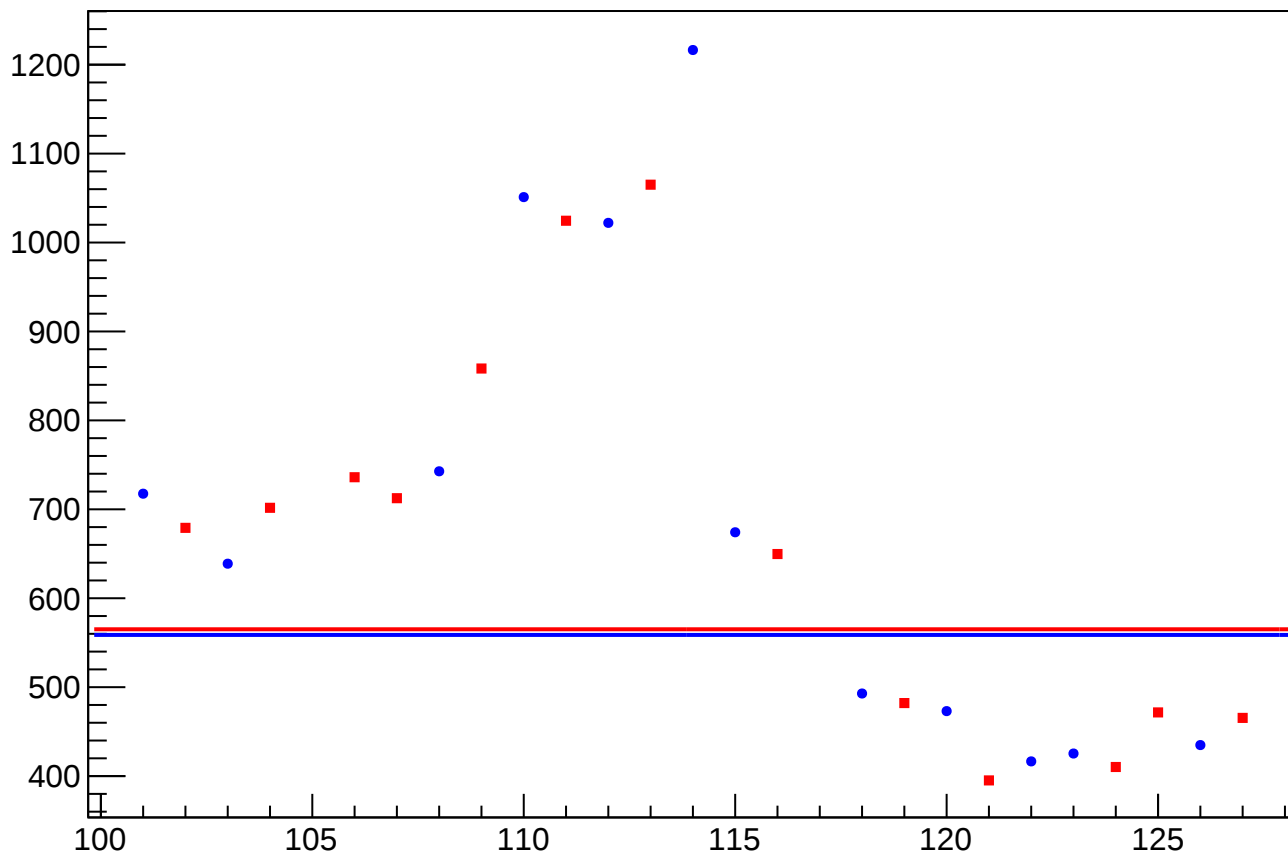
Right: -156.165 ± 192.278 χ^2/NDF : 22.3/24

In: -313.434 ± 283.547 χ^2/NDF : 8.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -156.165 ± 192.278 χ^2/NDF : 22.3/24

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 558.764+/-0.200 χ^2/NDF : 745958.0/11

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

Right Out: 565.104+/-0.185 χ^2/NDF : 911790.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

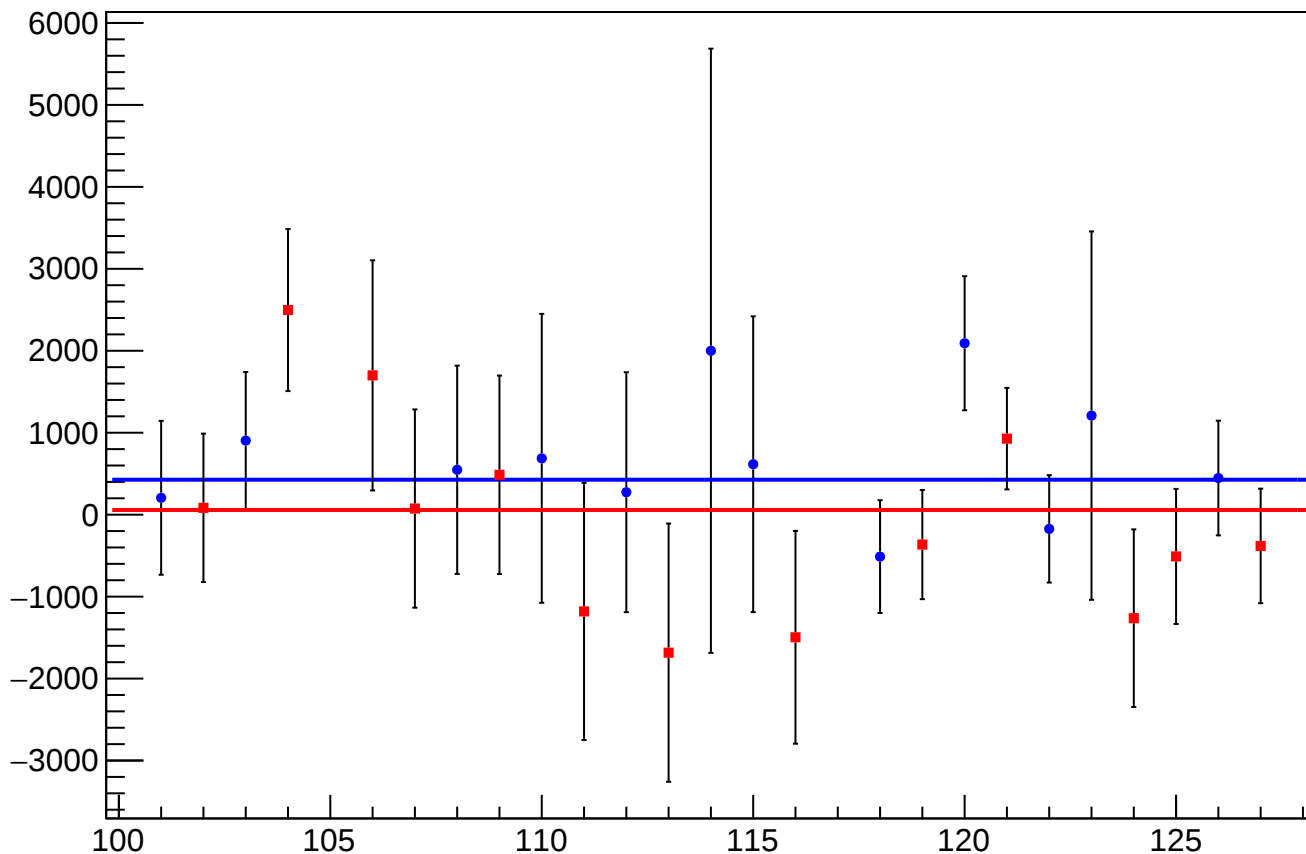
Right: 562.188+/-0.136 χ^2/NDF : 1658289.1/24

In: 558.764+/-0.200 χ^2/NDF : 745958.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.188+/-0.136 χ^2/NDF : 1658289.1/24

asym_sam1_mean vs Slug, Sign Corrected



Right In: 426.740 $\pm$ 282.522 χ^2 /NDF: 7.6/11

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

Right Out: 57.449 $\pm$ 260.379 χ^2 /NDF: 15.6/12

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

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

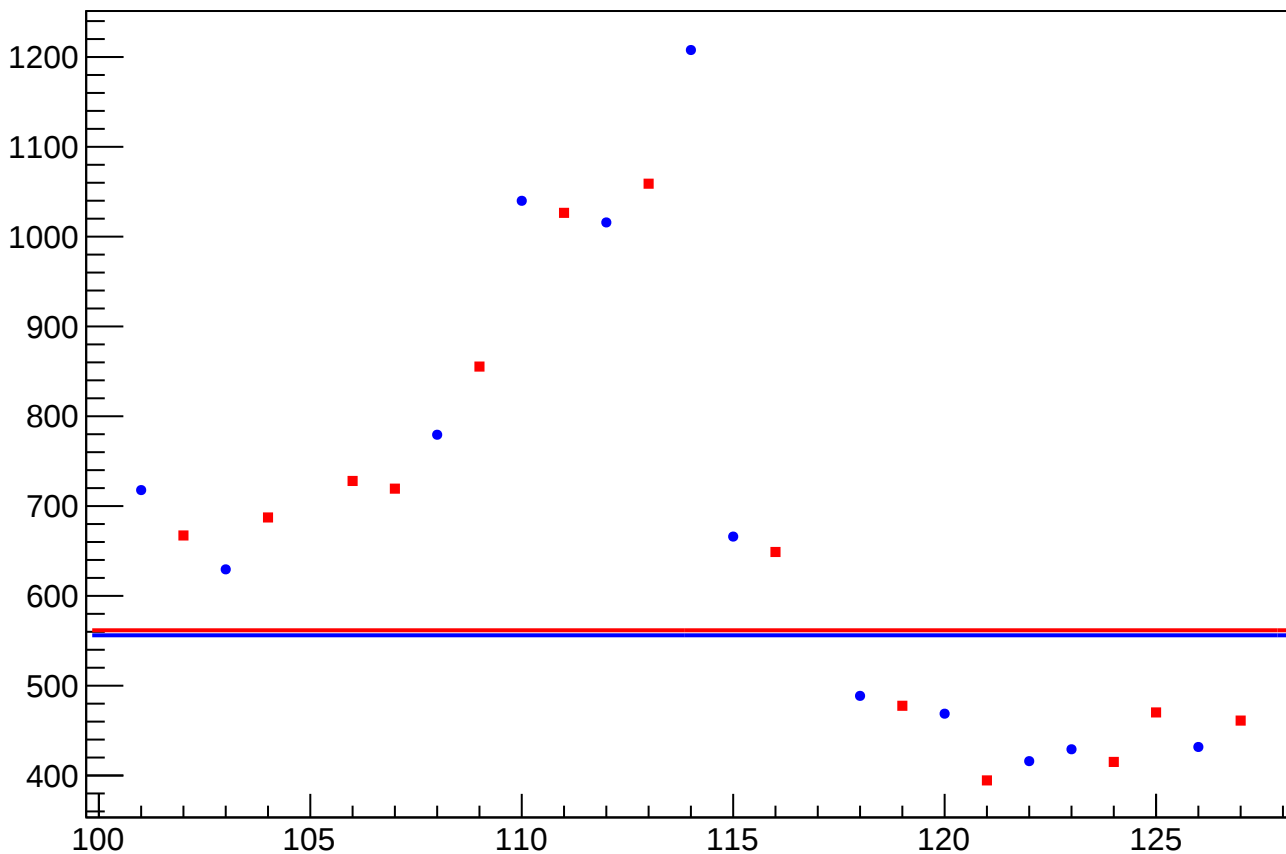
Right: 227.057 $\pm$ 191.466 χ^2 /NDF: 24.1/24

In: 426.740 $\pm$ 282.522 χ^2 /NDF:7.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 227.057 $\pm$ 191.466 χ^2 /NDF: 24.1/24

asym_sam1_rms vs Slug, Sign Corrected



Right In: 556.104+/-0.200 χ^2/NDF : 757394.8/11

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

Right Out: 561.692+/-0.184 χ^2/NDF : 903008.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

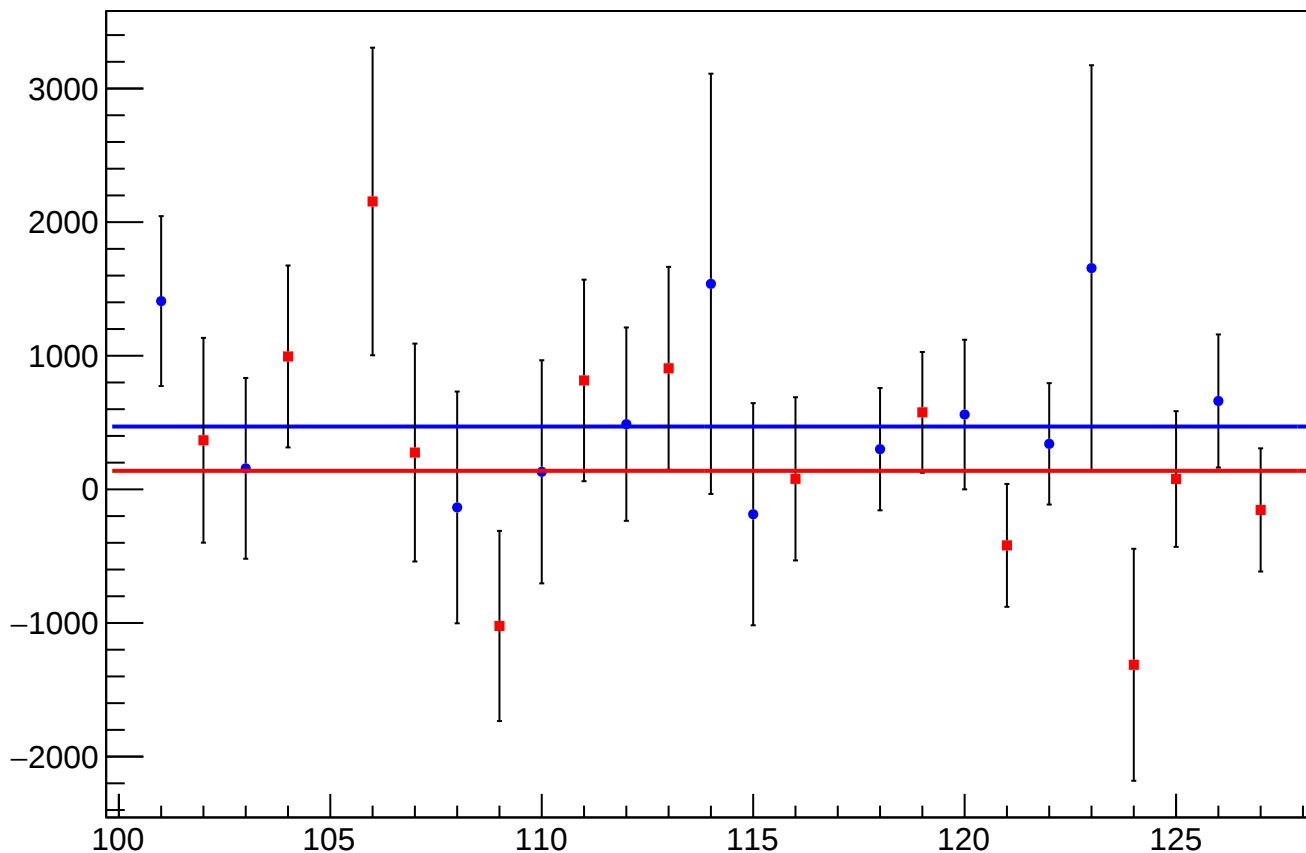
Right: 559.125+/-0.135 χ^2/NDF : 1660825.9/24

In: 556.104+/-0.200 χ^2/NDF : 757394.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.125+/-0.135 χ^2/NDF : 1660825.9/24

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 470.243 $\pm$ 187.485 χ^2 /NDF: 5.1/11

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

Right Out: 138.640 $\pm$ 172.005 χ^2 /NDF: 14.9/12

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

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

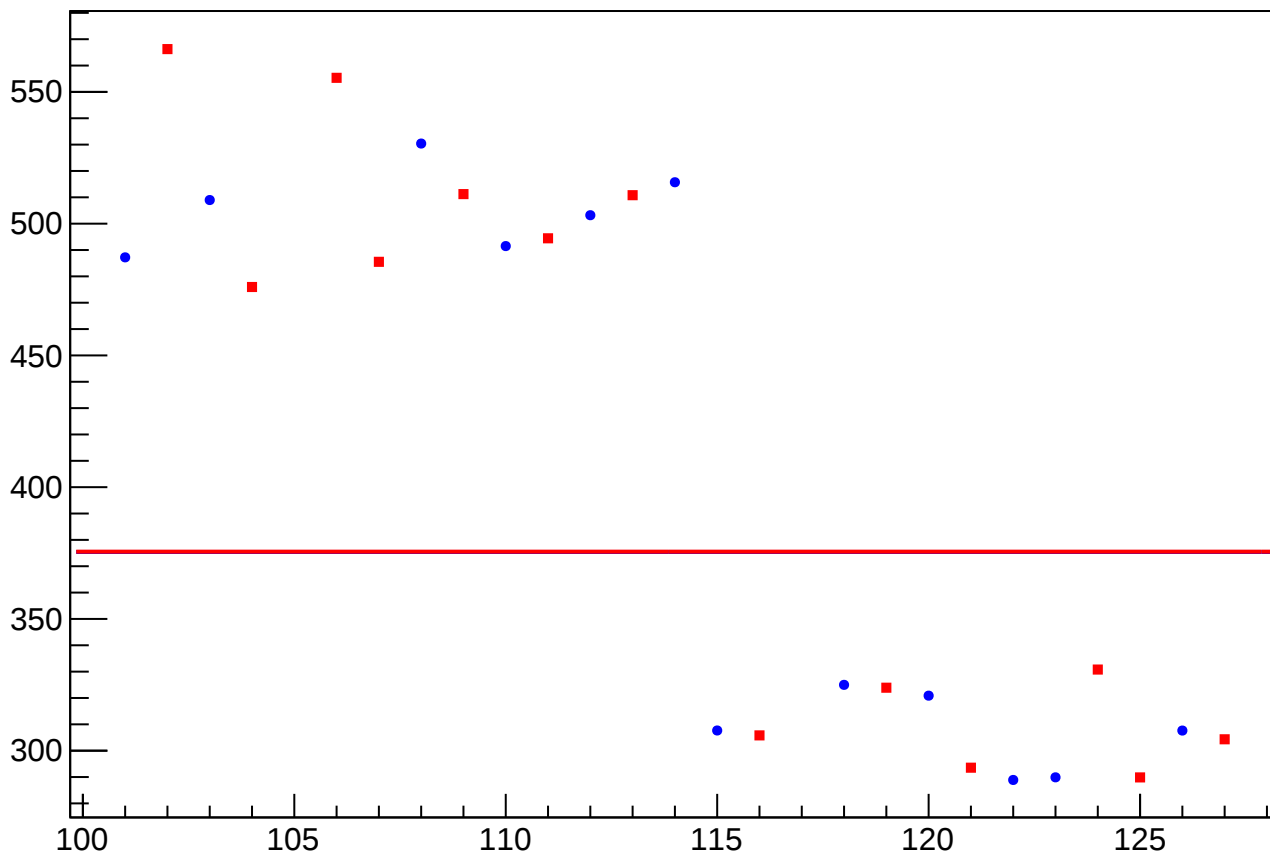
Right: 290.190 $\pm$ 126.746 χ^2 /NDF: 21.7/24

In: 470.243 $\pm$ 187.485 χ^2 /NDF:5.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 290.190 $\pm$ 126.746 χ^2 /NDF: 21.7/24

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 375.406+/-0.133 χ^2/NDF : 492981.8/11

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

Right Out: 375.530+/-0.122 χ^2/NDF : 664124.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

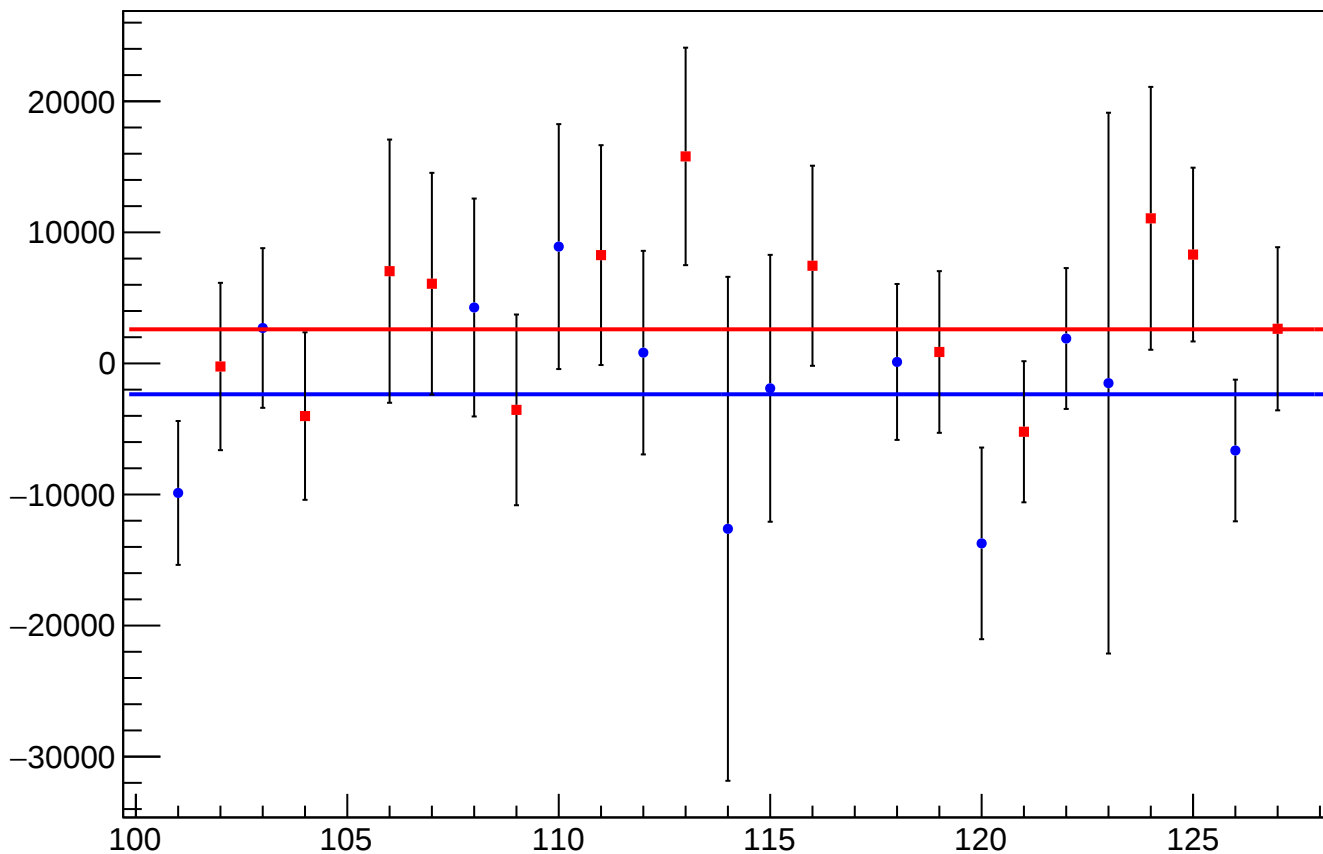
Right: 375.473+/-0.090 χ^2/NDF : 1157106.4/24

In: 375.406+/-0.133 χ^2/NDF : 492981.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.473+/-0.090 χ^2/NDF : 1157106.4/24

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2353.592 ± 2070.739 $\chi^2/\text{NDF}: 9.0/11$

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

Right Out: 2602.587 ± 1972.440 $\chi^2/\text{NDF}: 9.4/12$

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

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

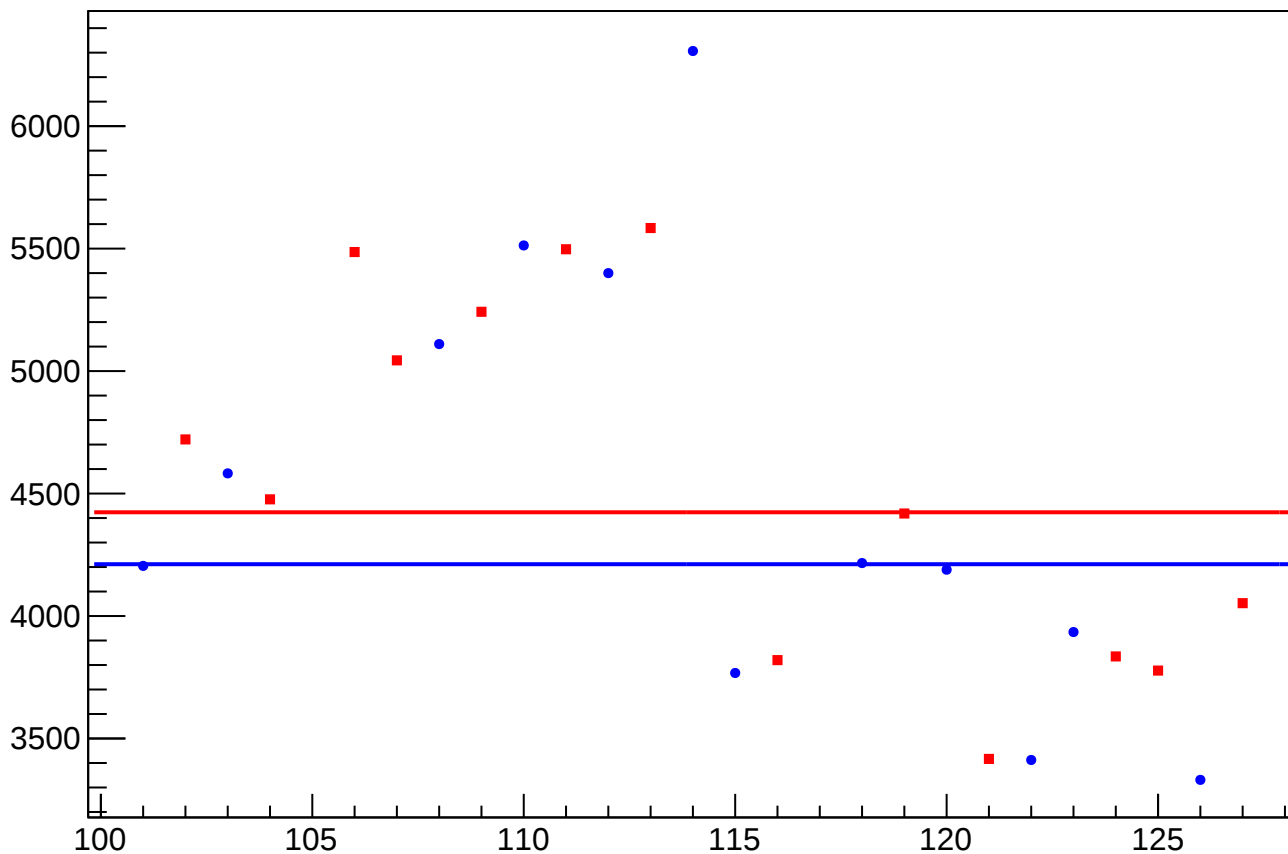
Right: 244.923 ± 1428.212 $\chi^2/\text{NDF}: 21.3/24$

In: -2353.592 ± 2070.739 $\chi^2/\text{NDF}: 9.0/11$

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

All: 244.923 ± 1428.212 $\chi^2/\text{NDF}: 21.3/24$

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4211.538+/-1.464 χ^2/NDF : 241704.3/11

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

Right Out: 4423.558+/-1.395 χ^2/NDF : 250350.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

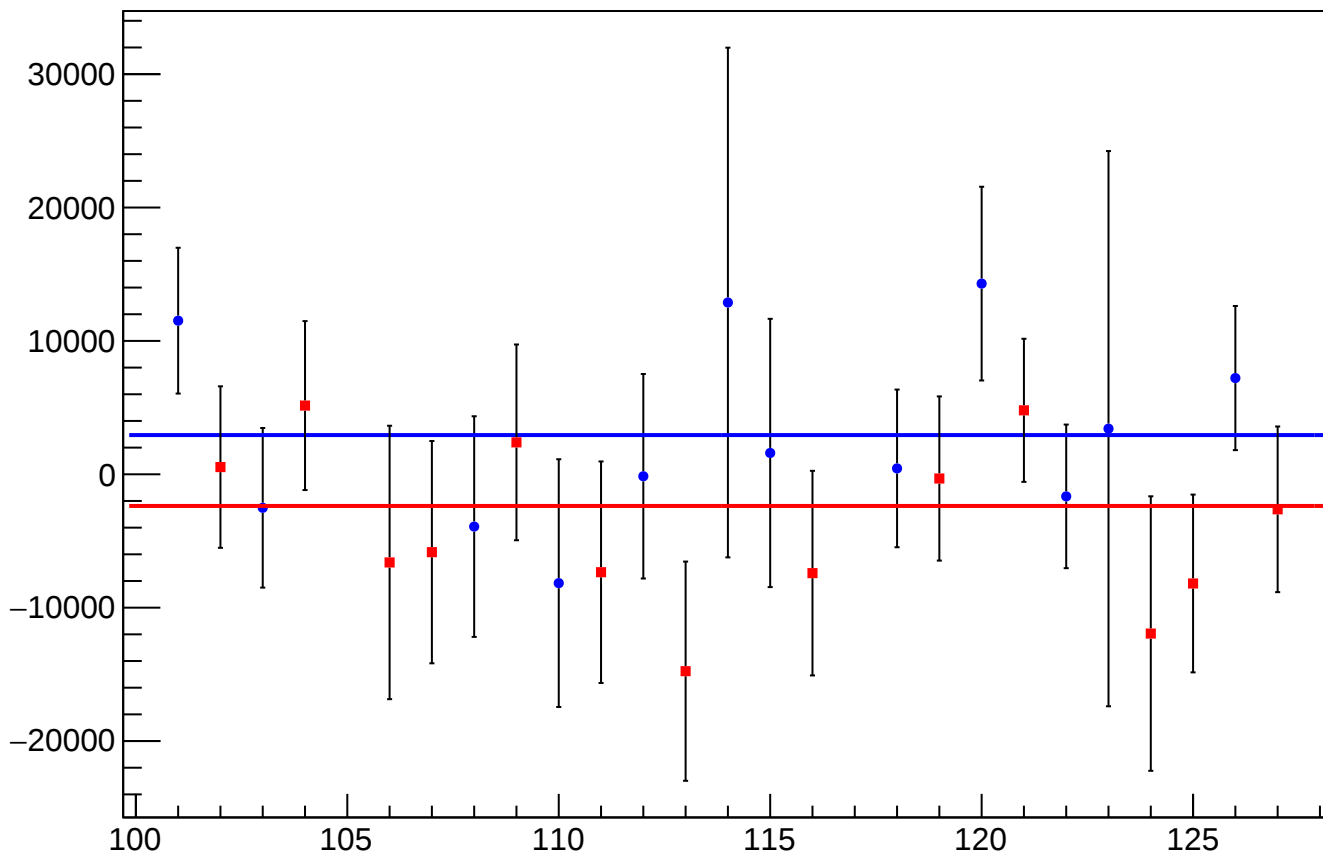
Right: 4322.700+/-1.010 χ^2/NDF : 503048.2/24

In: 4211.538+/-1.464 χ^2/NDF : 241704.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4322.700+/-1.010 χ^2/NDF : 503048.2/24

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2940.463+/-2058.912 χ^2/NDF : 9.8/11

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

Right Out: -2373.444+/-1961.061 χ^2/NDF : 9.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

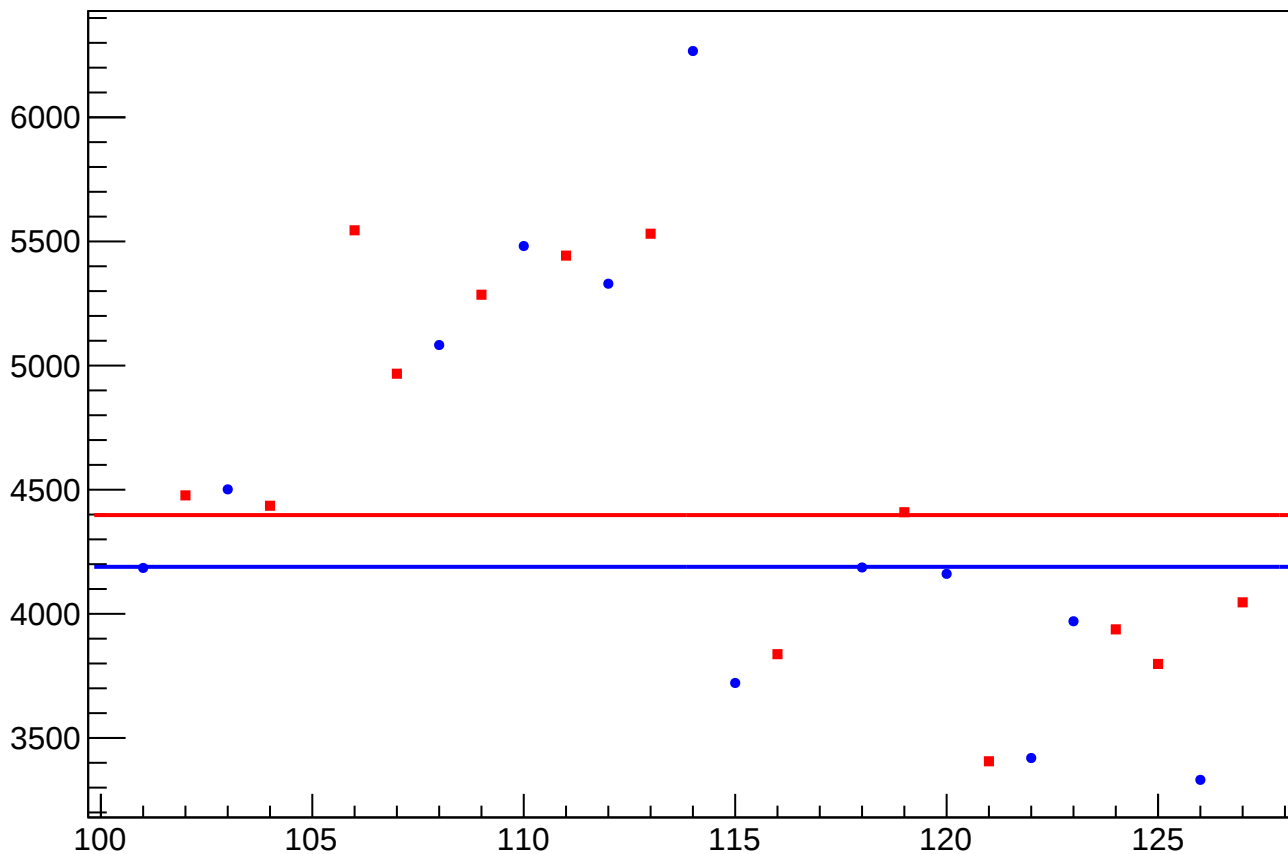
Right: 154.239+/-1420.013 χ^2/NDF : 22.3/24

In: 2940.463+/-2058.912 χ^2/NDF :9.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 154.239+/-1420.013 χ^2/NDF : 22.3/24

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4189.358+/-1.456 χ^2/NDF : 231316.8/11

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

Right Out: 4397.792+/-1.387 χ^2/NDF : 239387.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

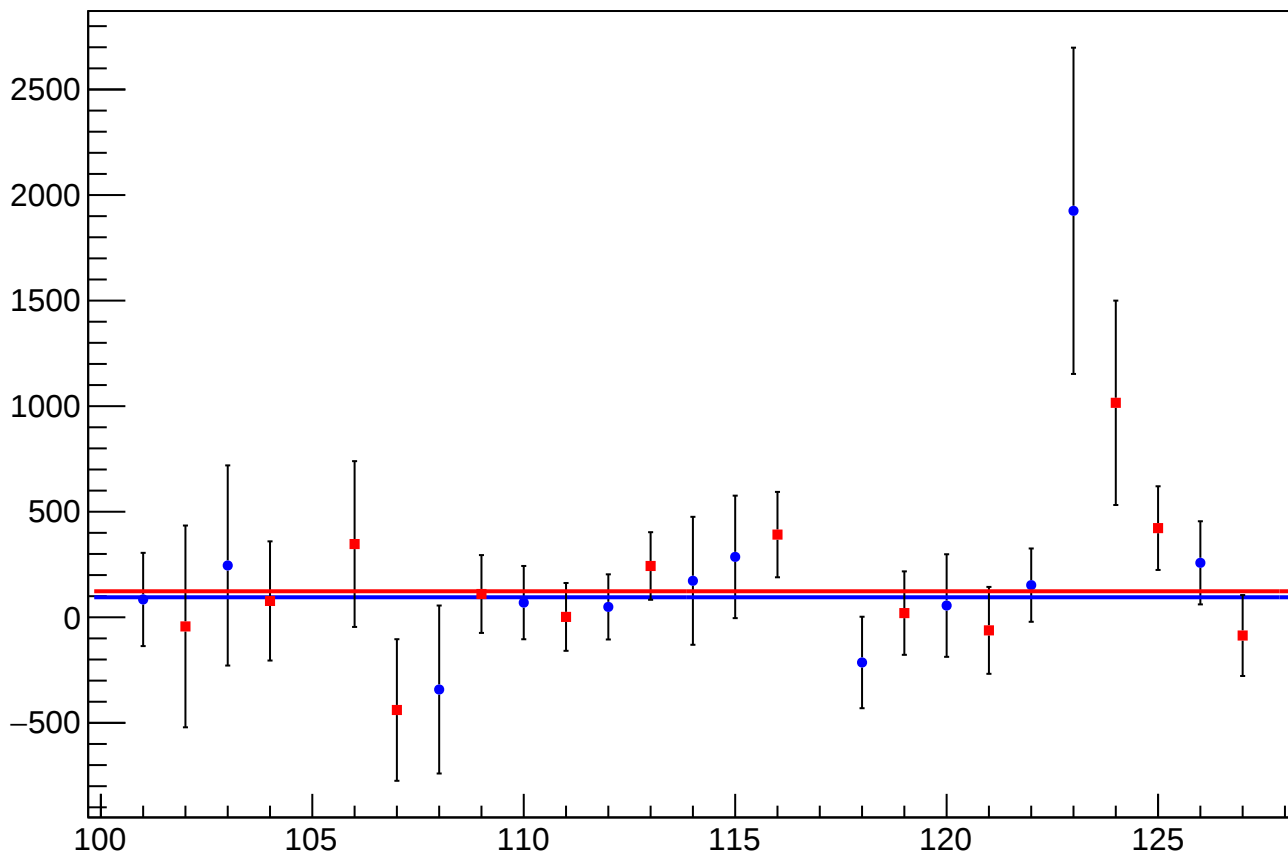
Right: 4298.646+/-1.004 χ^2/NDF : 481451.8/24

In: 4189.358+/-1.456 χ^2/NDF : 231316.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4298.646+/-1.004 χ^2/NDF : 481451.8/24

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 94.830+/-66.206 χ^2/NDF : 10.4/11

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

Right Out: 123.263+/-60.846 χ^2/NDF : 14.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

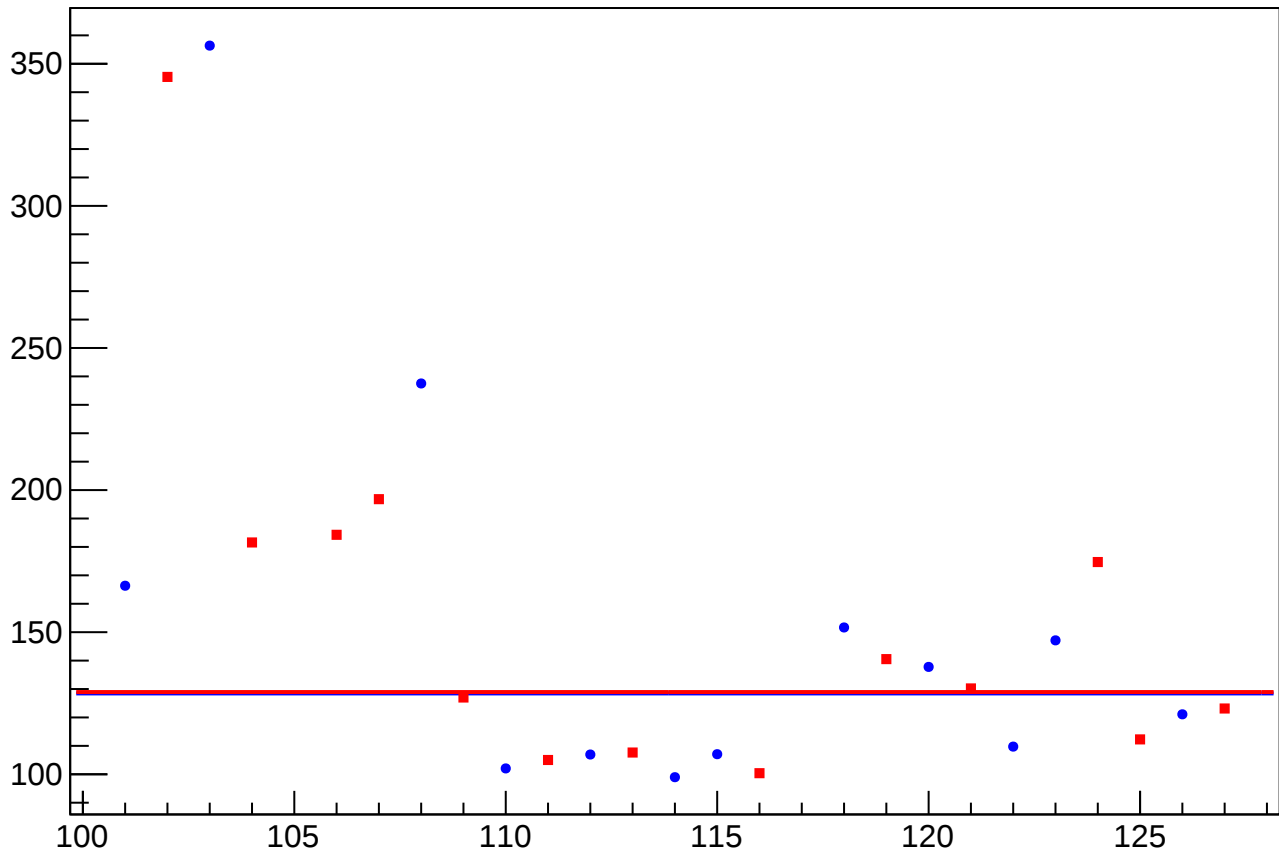
Right: 110.244+/-44.800 χ^2/NDF : 24.6/24

In: 94.830+/-66.206 χ^2/NDF : 10.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.244+/-44.800 χ^2/NDF : 24.6/24

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 128.454+/-0.047 χ^2/NDF : 839550.0/11

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

Right Out: 128.934+/-0.043 χ^2/NDF : 761960.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

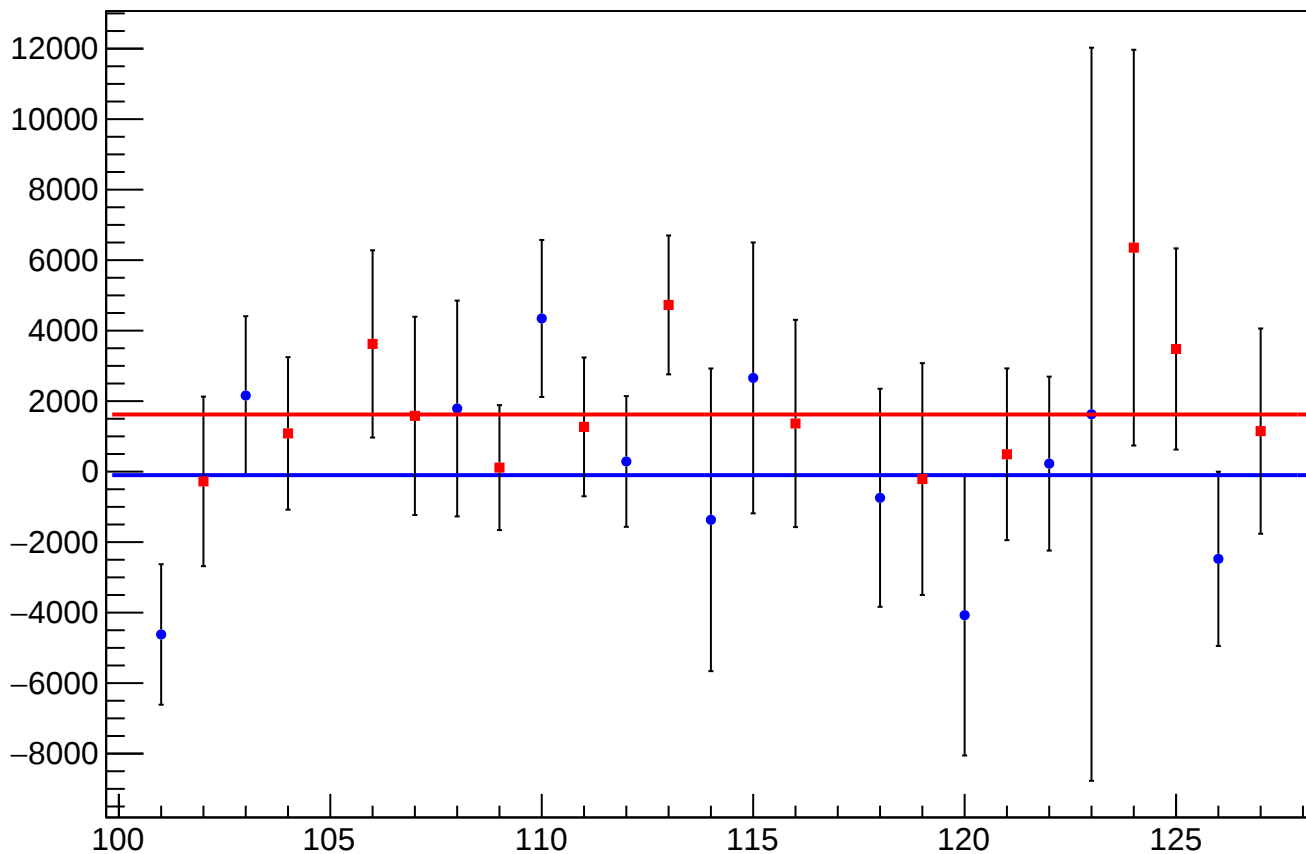
Right: 128.714+/-0.032 χ^2/NDF : 1601567.8/24

In: 128.454+/-0.047 χ^2/NDF : 839550.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.714+/-0.032 χ^2/NDF : 1601567.8/24

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -99.813 ± 772.652 $\chi^2/\text{NDF}: 13.2/11$

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

Right Out: 1621.306 ± 684.003 $\chi^2/\text{NDF}: 6.2/12$

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

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

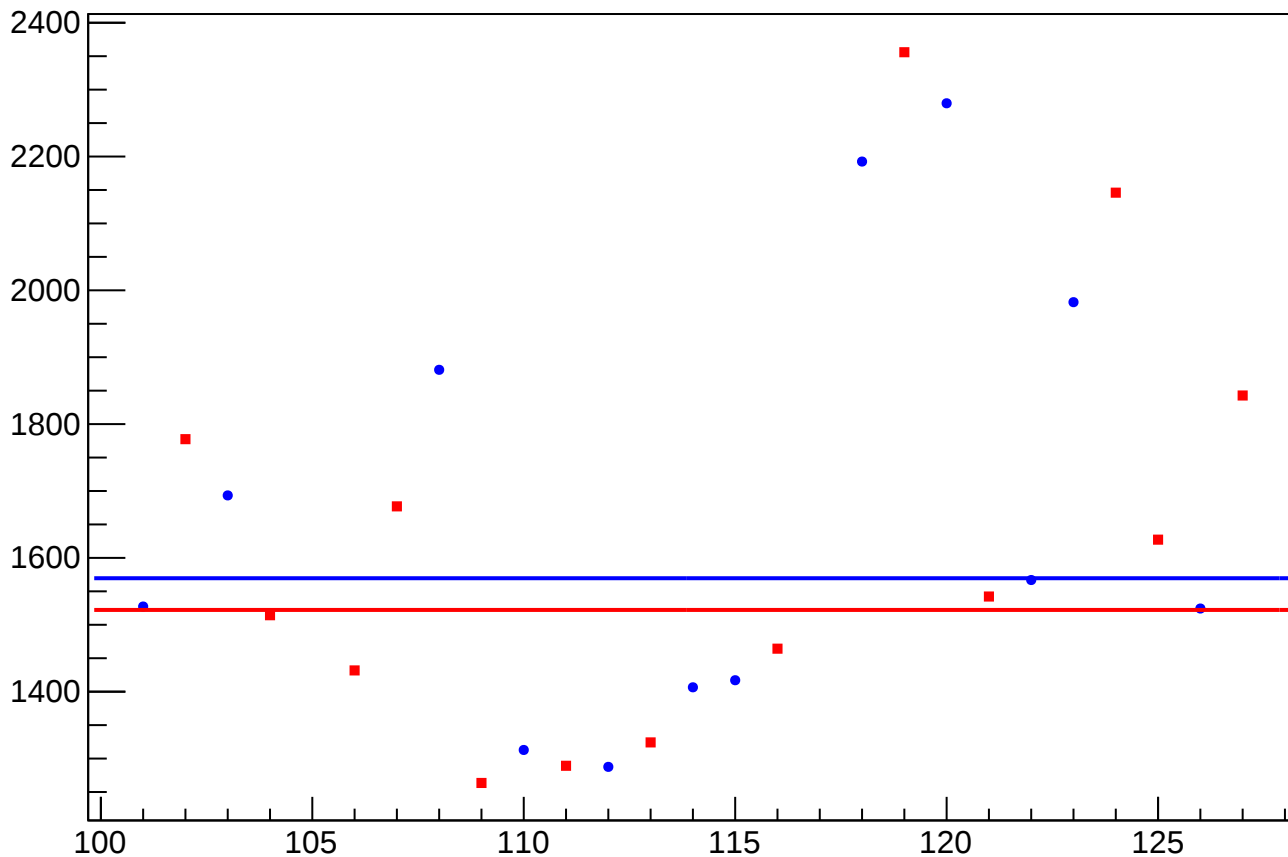
Right: 865.104 ± 512.151 $\chi^2/\text{NDF}: 22.1/24$

In: -99.813 ± 772.652 $\chi^2/\text{NDF}: 13.2/11$

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

All: 865.104 ± 512.151 $\chi^2/\text{NDF}: 22.1/24$

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1569.592+/-0.546 χ^2/NDF : 255103.7/11

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

Right Out: 1522.193+/-0.484 χ^2/NDF : 302840.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

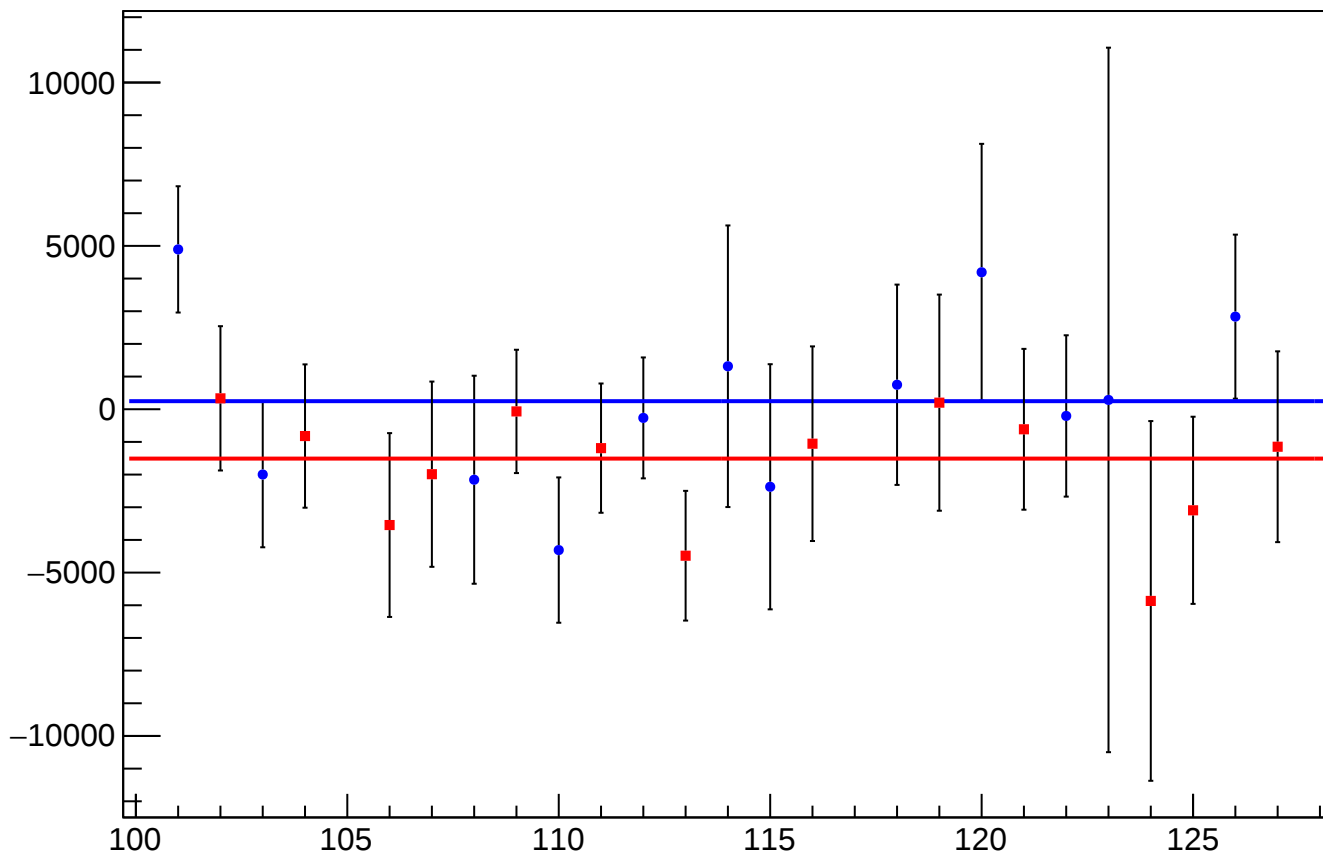
Right: 1543.019+/-0.362 χ^2/NDF : 562163.5/24

In: 1569.592+/-0.546 χ^2/NDF : 255103.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1543.019+/-0.362 χ^2/NDF : 562163.5/24

asym_sam3_mean vs Slug, Sign Corrected



Right In: 247.015+/-769.370 χ^2/NDF : 14.3/11

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

Right Out: -1510.751+/-690.894 χ^2/NDF : 5.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

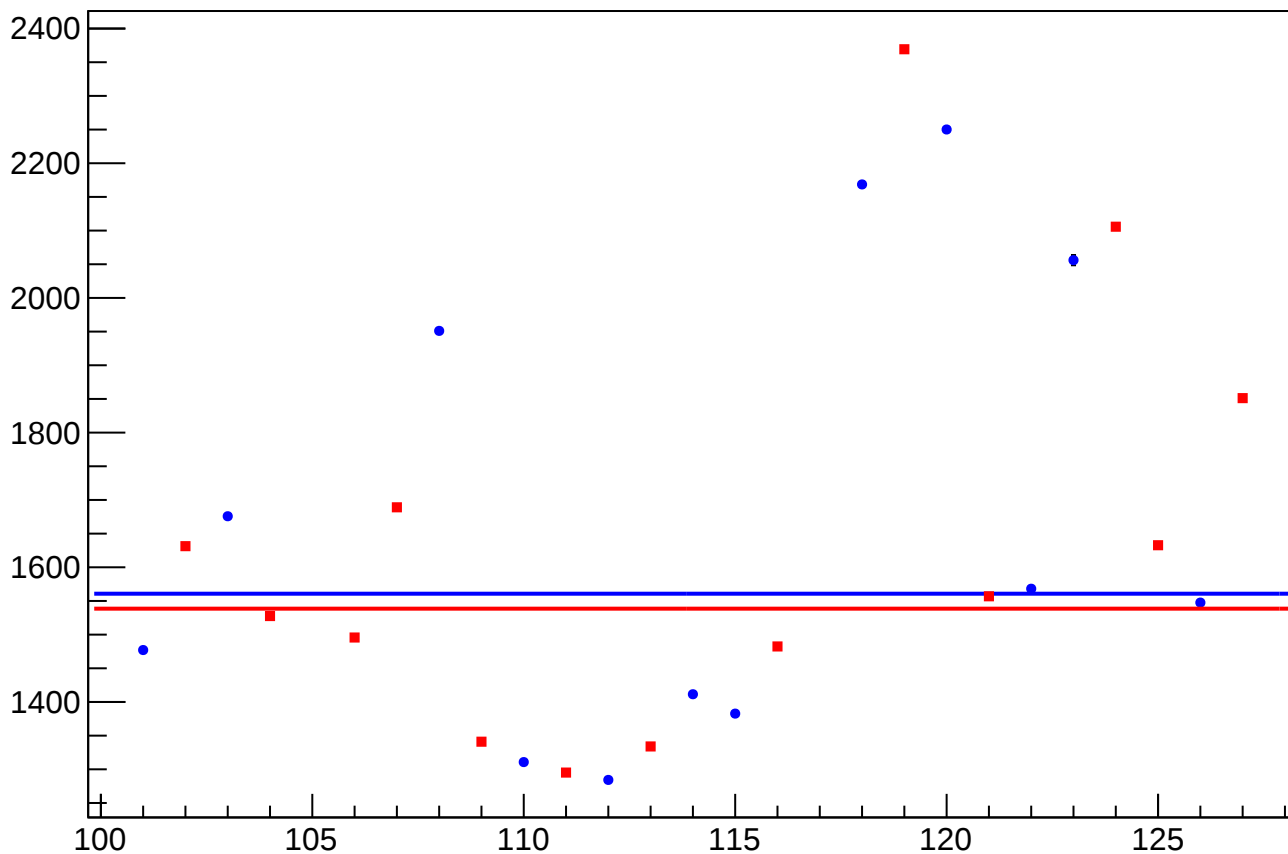
Right: -726.060+/-514.048 χ^2/NDF : 22.8/24

In: 247.015+/-769.370 χ^2/NDF : 14.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -726.060+/-514.048 χ^2/NDF : 22.8/24

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1560.773 ± 0.544 $\chi^2/\text{NDF}: 260421.1/11$

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

Right Out: 1538.559 ± 0.489 $\chi^2/\text{NDF}: 256404.5/12$

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

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

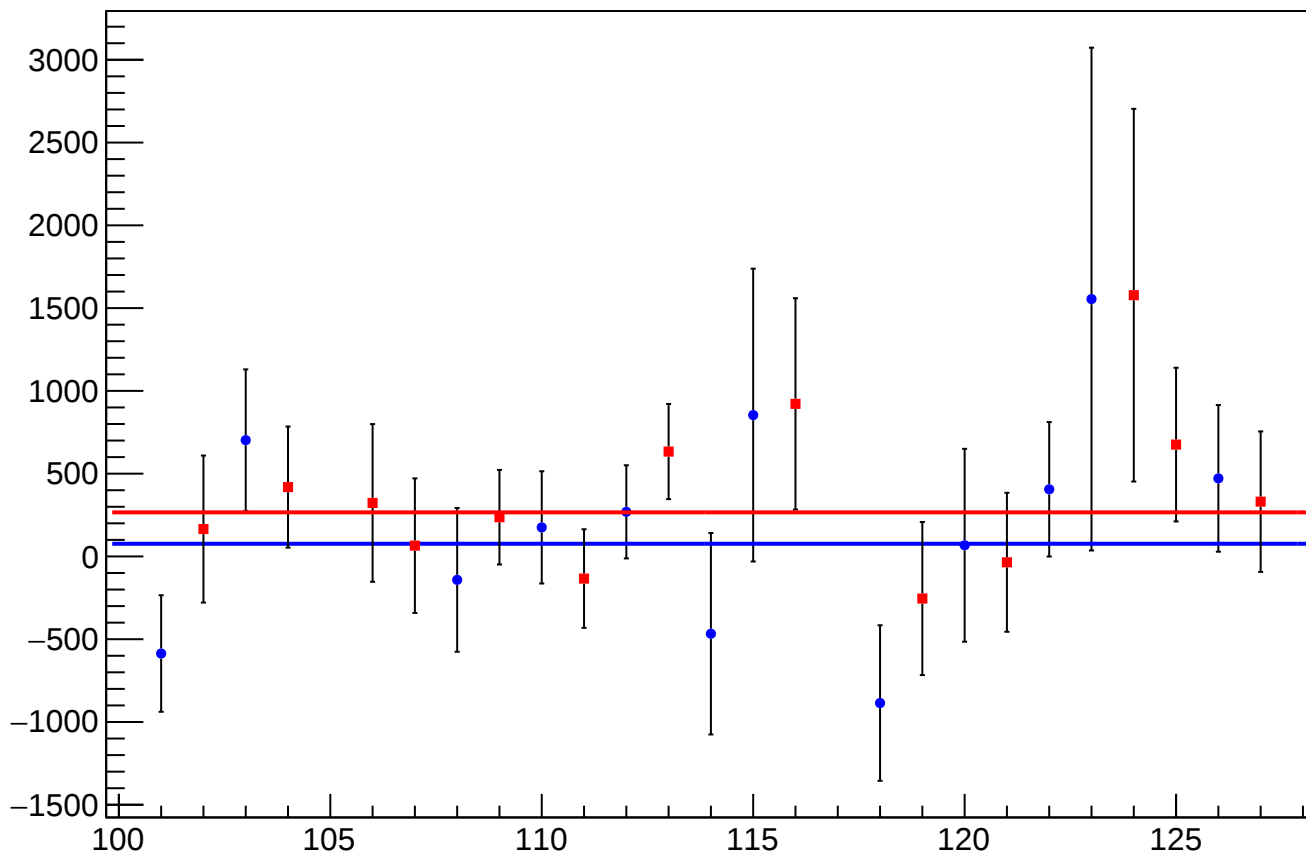
Right: 1548.476 ± 0.363 $\chi^2/\text{NDF}: 517748.5/24$

In: 1560.773 ± 0.544 $\chi^2/\text{NDF}: 260421.1/11$

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

All: 1548.476 ± 0.363 $\chi^2/\text{NDF}: 517748.5/24$

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 76.583+/-125.756 χ^2/NDF : 14.7/11

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

Right Out: 266.264+/-110.135 χ^2/NDF : 8.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

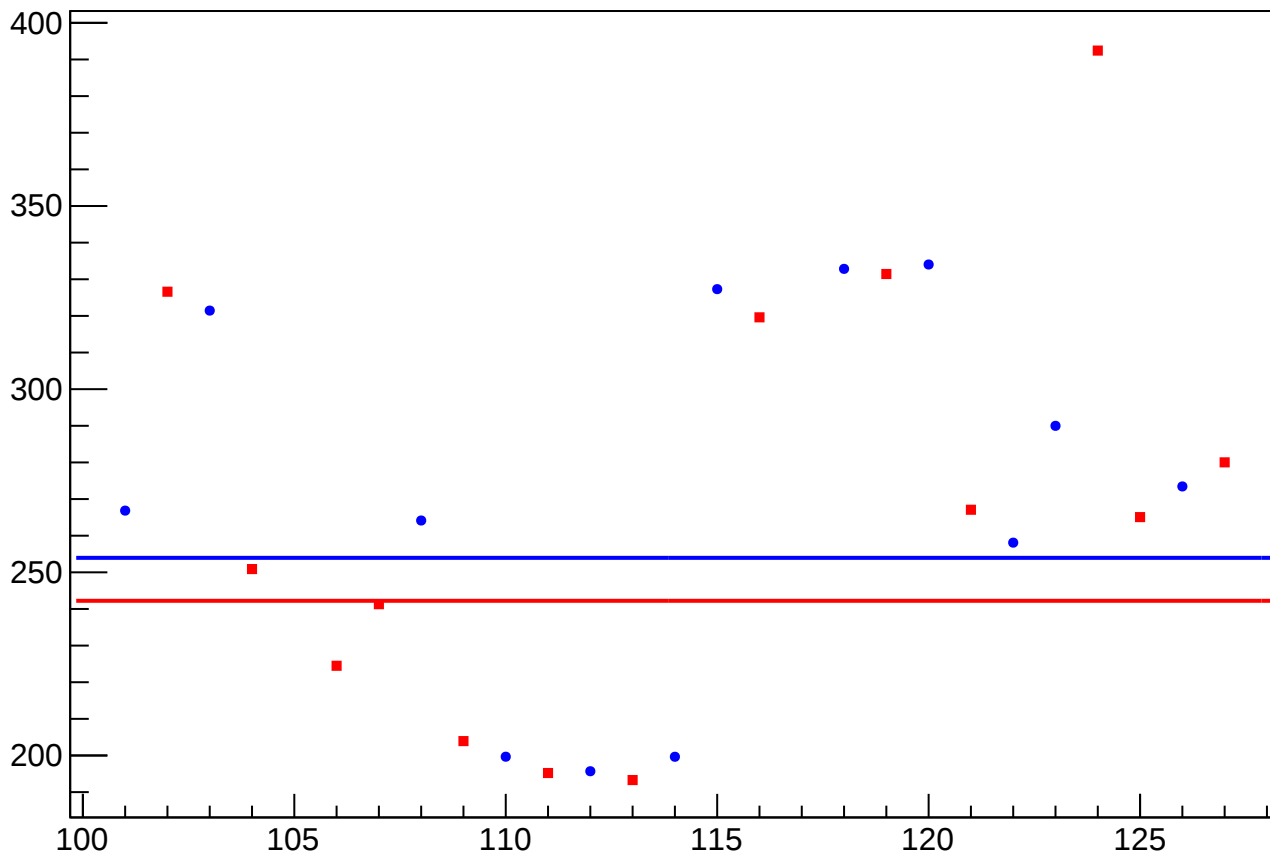
Right: 183.930+/-82.853 χ^2/NDF : 24.9/24

In: 76.583+/-125.756 χ^2/NDF : 14.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.930+/-82.853 χ^2/NDF : 24.9/24

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 253.956+/-0.089 χ^2/NDF : 319781.7/11

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

Right Out: 242.230+/-0.078 χ^2/NDF : 387127.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

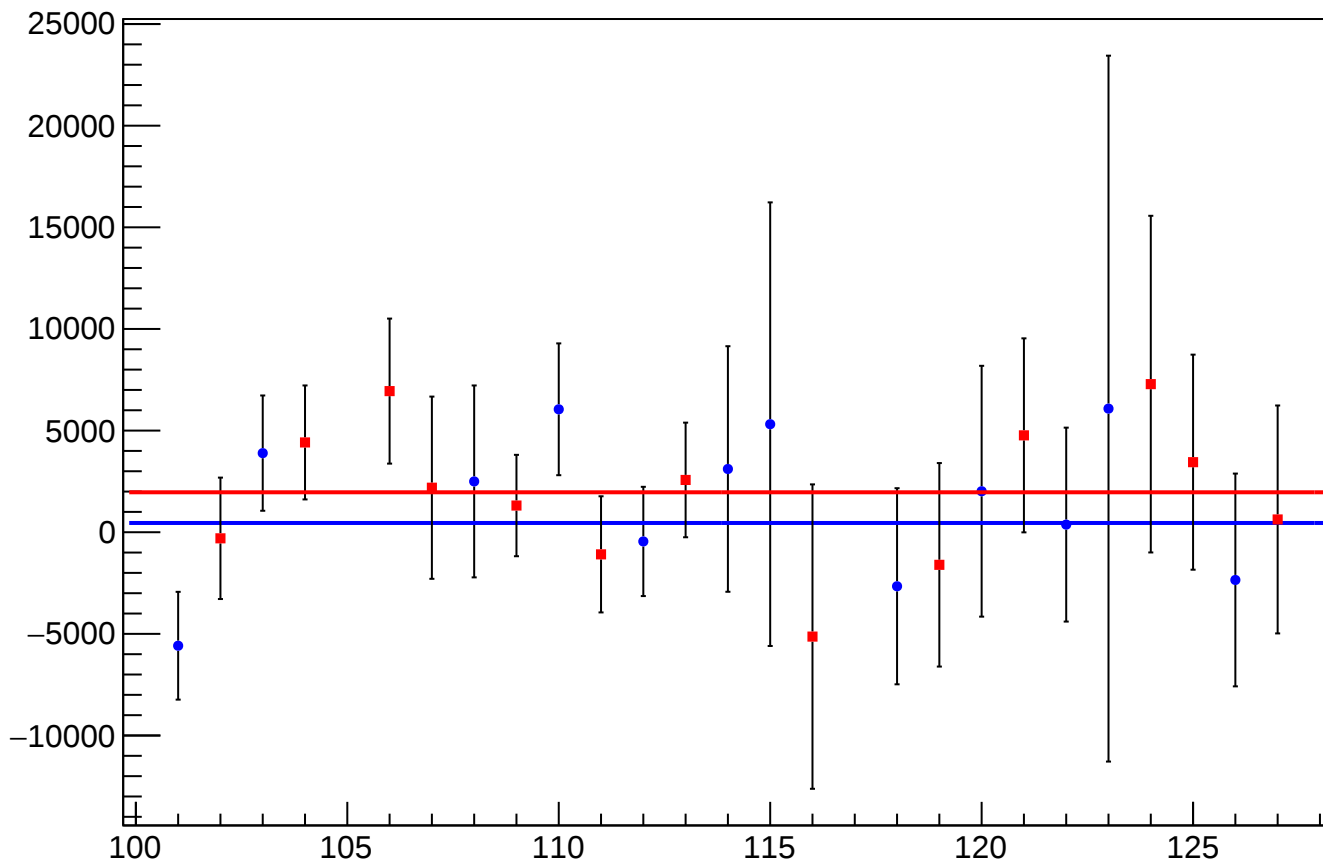
Right: 247.320+/-0.059 χ^2/NDF : 716750.4/24

In: 253.956+/-0.089 χ^2/NDF : 319781.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.320+/-0.059 χ^2/NDF : 716750.4/24

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 455.302+/-1167.275 χ^2/NDF : 11.2/11

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

Right Out: 1964.905+/-1020.306 χ^2/NDF : 6.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

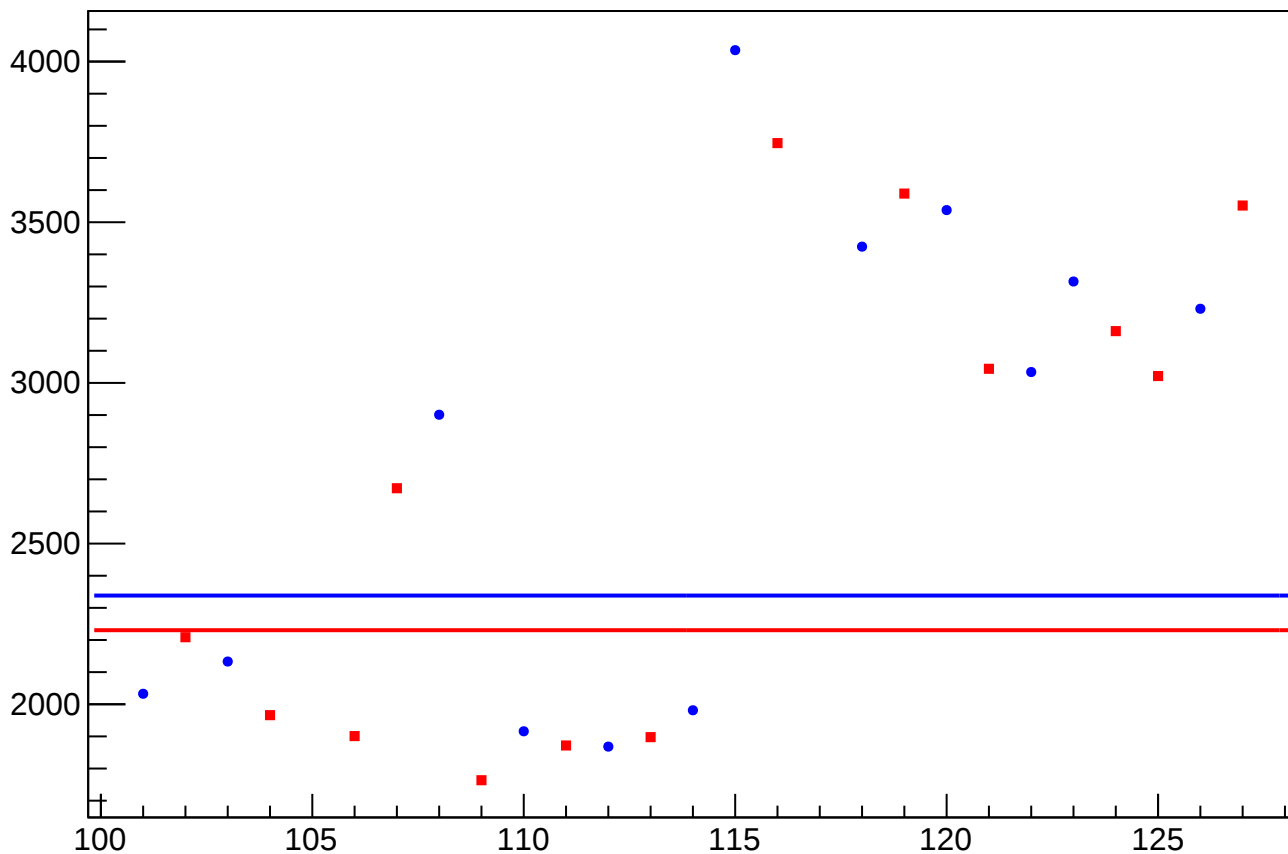
Right: 1311.068+/-768.204 χ^2/NDF : 19.0/24

In: 455.302+/-1167.275 χ^2/NDF : 11.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1311.068+/-768.204 χ^2/NDF : 19.0/24

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2338.273+/-0.825 χ^2/NDF : 499912.9/11

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

Right Out: 2230.462+/-0.721 χ^2/NDF : 652362.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

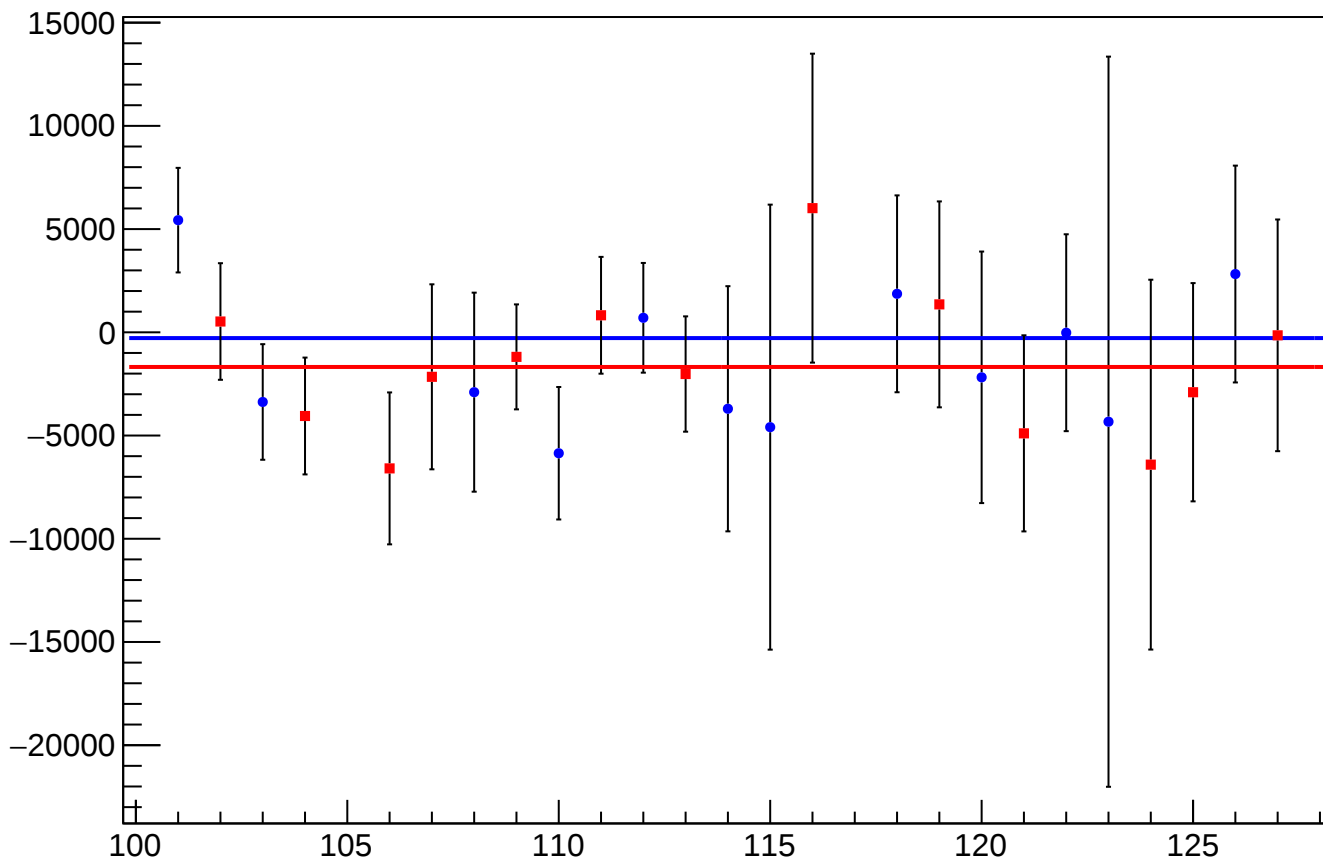
Right: 2277.157+/-0.543 χ^2/NDF : 1161946.9/24

In: 2338.273+/-0.825 χ^2/NDF : 499912.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2277.157+/-0.543 χ^2/NDF : 1161946.9/24

asym_sam4_mean vs Slug, Sign Corrected



Right In: -279.401+/-1149.698 χ^2/NDF : 11.0/11

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

Right Out: -1678.467+/-1018.389 χ^2/NDF : 6.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

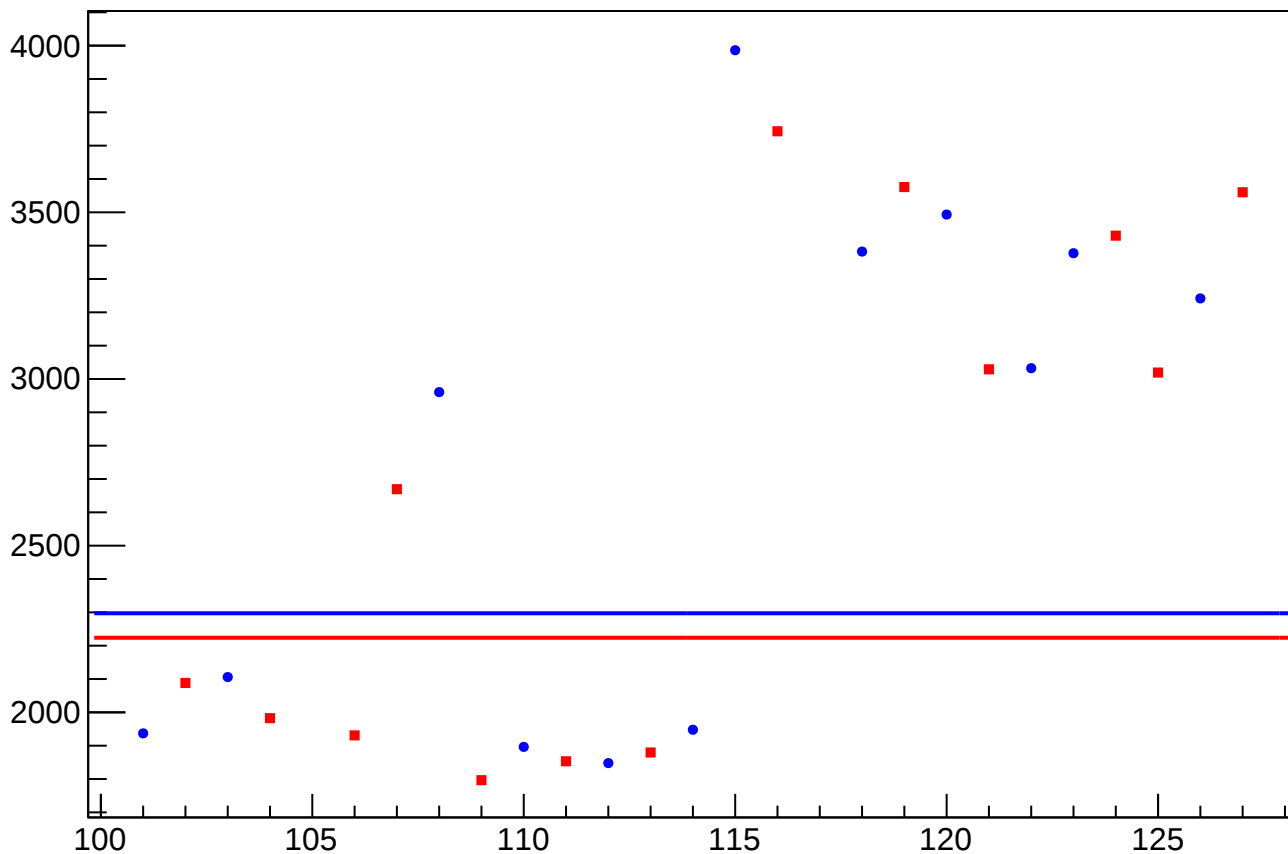
Right: -1063.358+/-762.326 χ^2/NDF : 18.0/24

In: -279.401+/-1149.698 χ^2/NDF : 11.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1063.358+/-762.326 χ^2/NDF : 18.0/24

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2297.232+/-0.813 χ^2/NDF : 532466.8/11

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

Right Out: 2223.803+/-0.720 χ^2/NDF : 654678.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

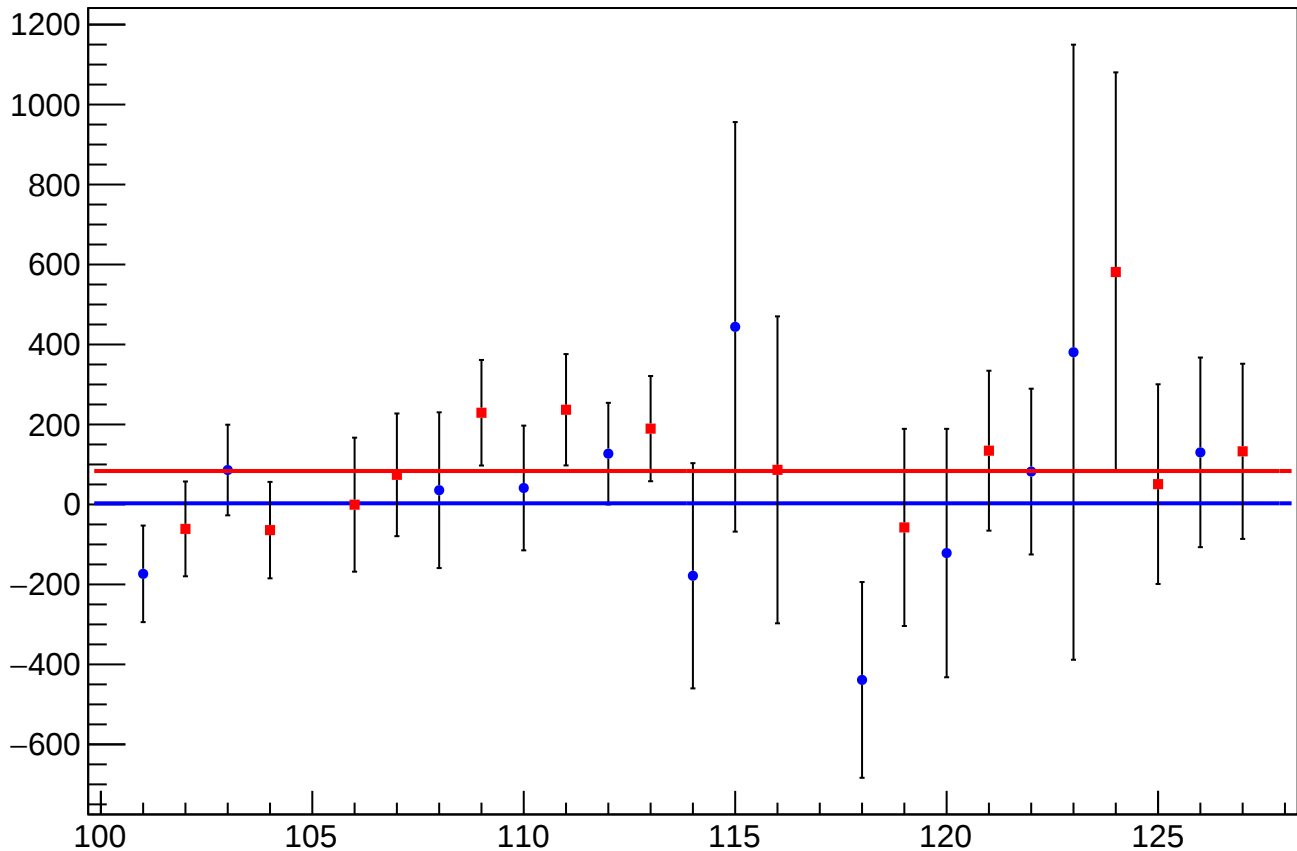
Right: 2256.087+/-0.539 χ^2/NDF : 1191716.6/24

In: 2297.232+/-0.813 χ^2/NDF : 532466.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2256.087+/-0.539 χ^2/NDF : 1191716.6/24

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 2.861+/-52.553 χ^2/NDF : 9.0/11

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

Right Out: 83.610+/-45.933 χ^2/NDF : 7.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

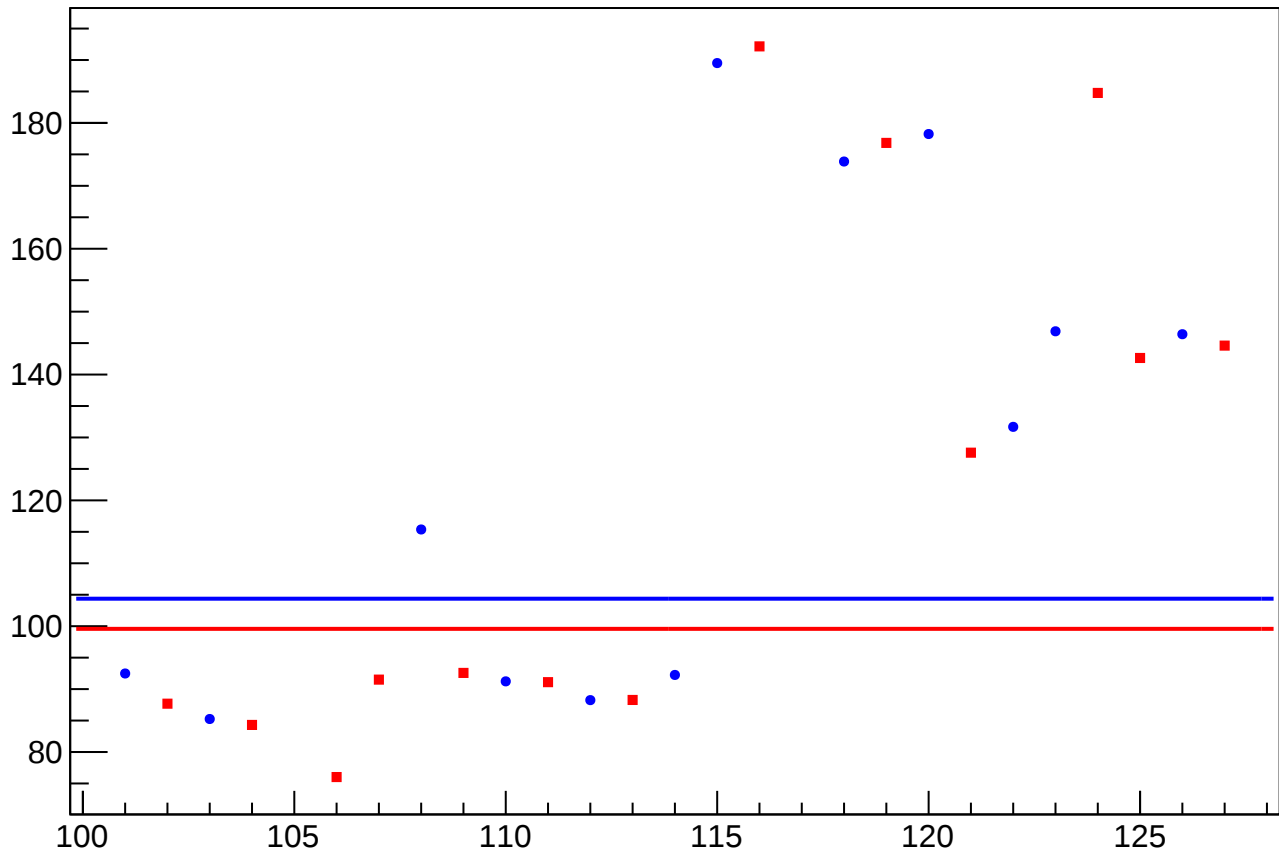
Right: 48.639+/-34.584 χ^2/NDF : 18.1/24

In: 2.861+/-52.553 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.639+/-34.584 χ^2/NDF : 18.1/24

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 104.370 ± 0.037 χ^2/NDF : 566126.6/11

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

Right Out: 99.578 ± 0.032 χ^2/NDF : 679323.1/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

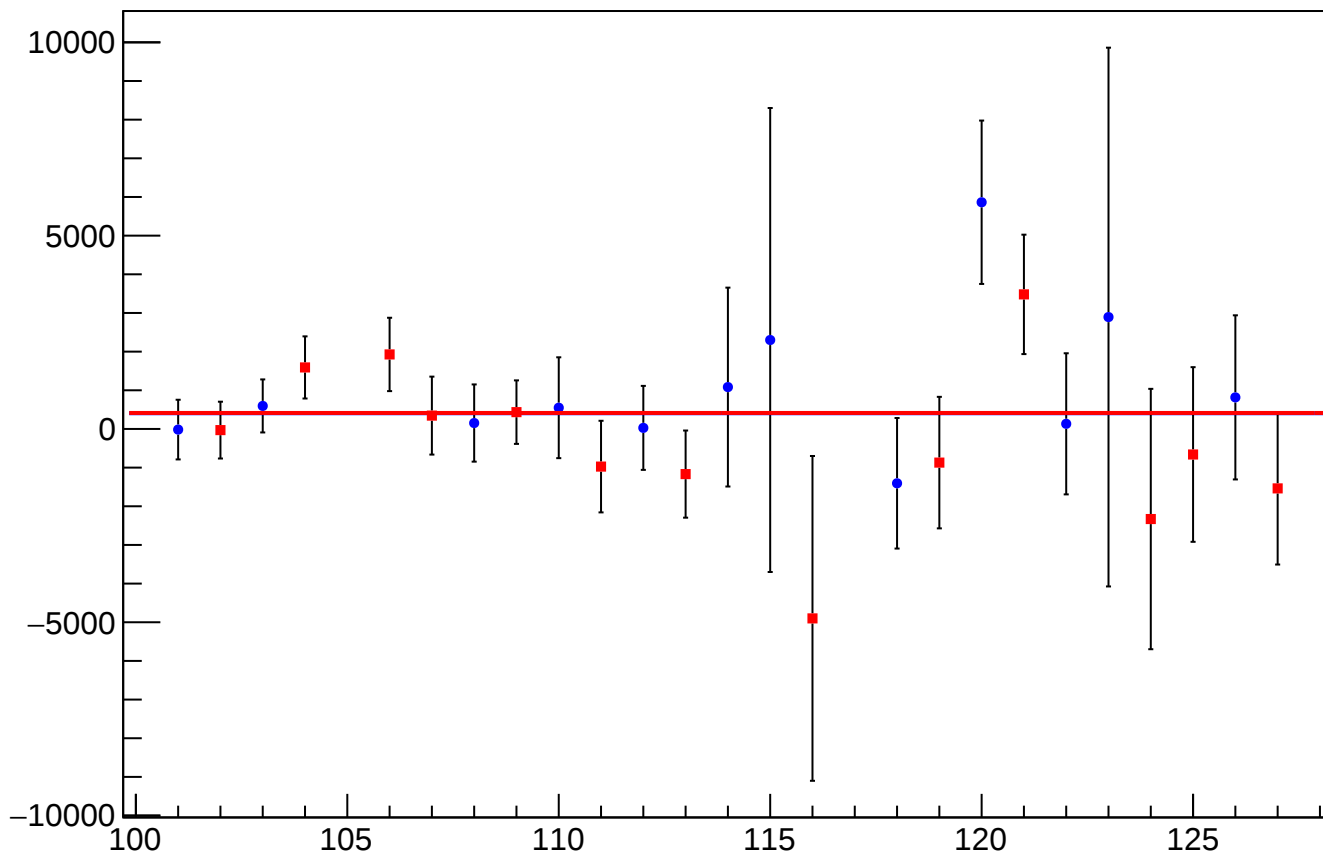
Right: 101.653 ± 0.024 χ^2/NDF : 1254879.1/24

In: 104.370 ± 0.037 χ^2/NDF : 566126.6/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 101.653 ± 0.024 χ^2/NDF : 1254879.1/24

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 406.687 $\pm$ 364.213 χ^2 /NDF: 8.8/11

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

Right Out: 413.539 $\pm$ 318.784 χ^2 /NDF: 16.4/12

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

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

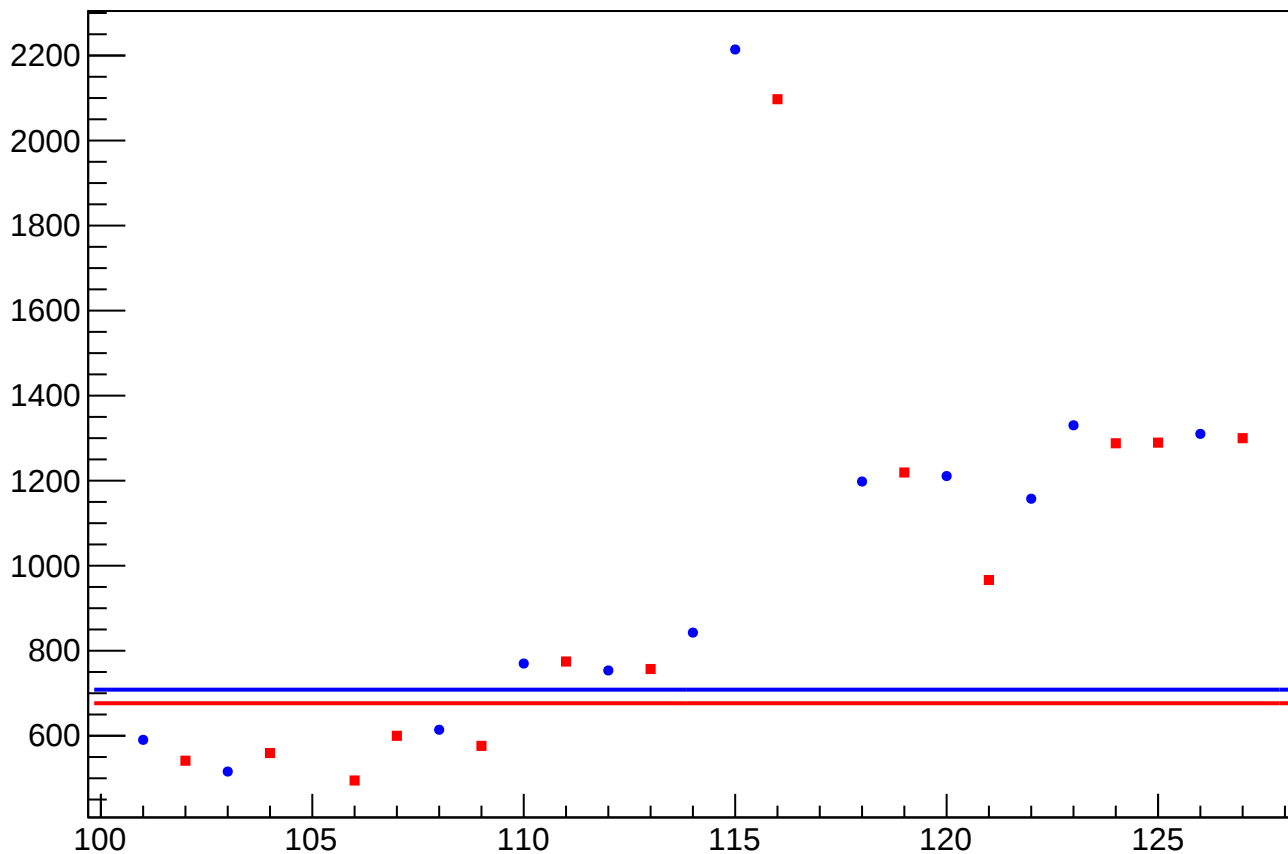
Right: 410.567 $\pm$ 239.878 χ^2 /NDF: 25.1/24

In: 406.687 $\pm$ 364.213 χ^2 /NDF:8.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 410.567 $\pm$ 239.878 χ^2 /NDF: 25.1/24

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 708.431+/-0.258 χ^2/NDF : 940469.6/11

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

Right Out: 676.500+/-0.225 χ^2/NDF : 1165301.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

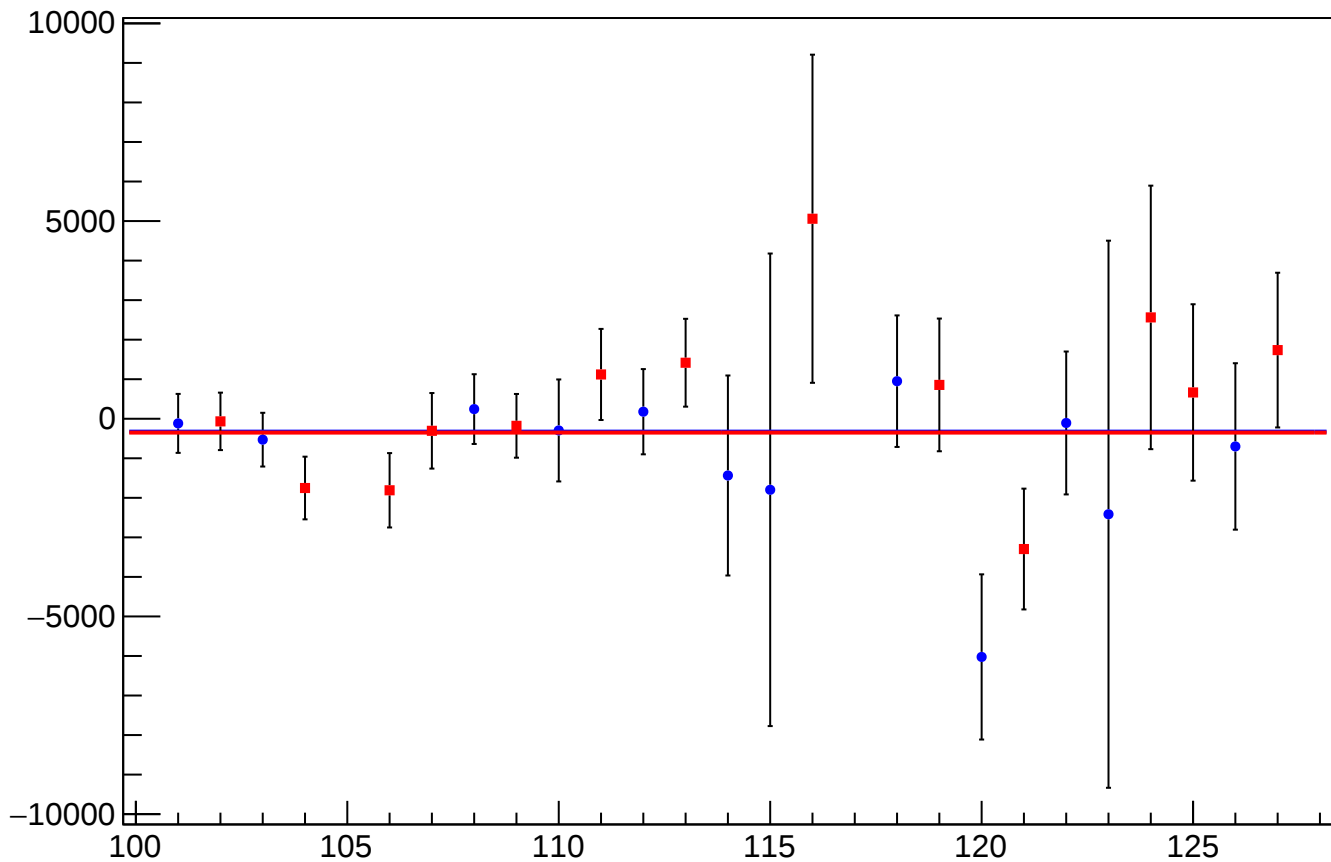
Right: 690.351+/-0.170 χ^2/NDF : 2114474.8/24

In: 708.431+/-0.258 χ^2/NDF : 940469.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 690.351+/-0.170 χ^2/NDF : 2114474.8/24

asym_sam5_mean vs Slug, Sign Corrected



Right In: -325.821+/-352.715 χ^2/NDF : 9.2/11

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

Right Out: -349.987+/-312.984 χ^2/NDF : 17.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

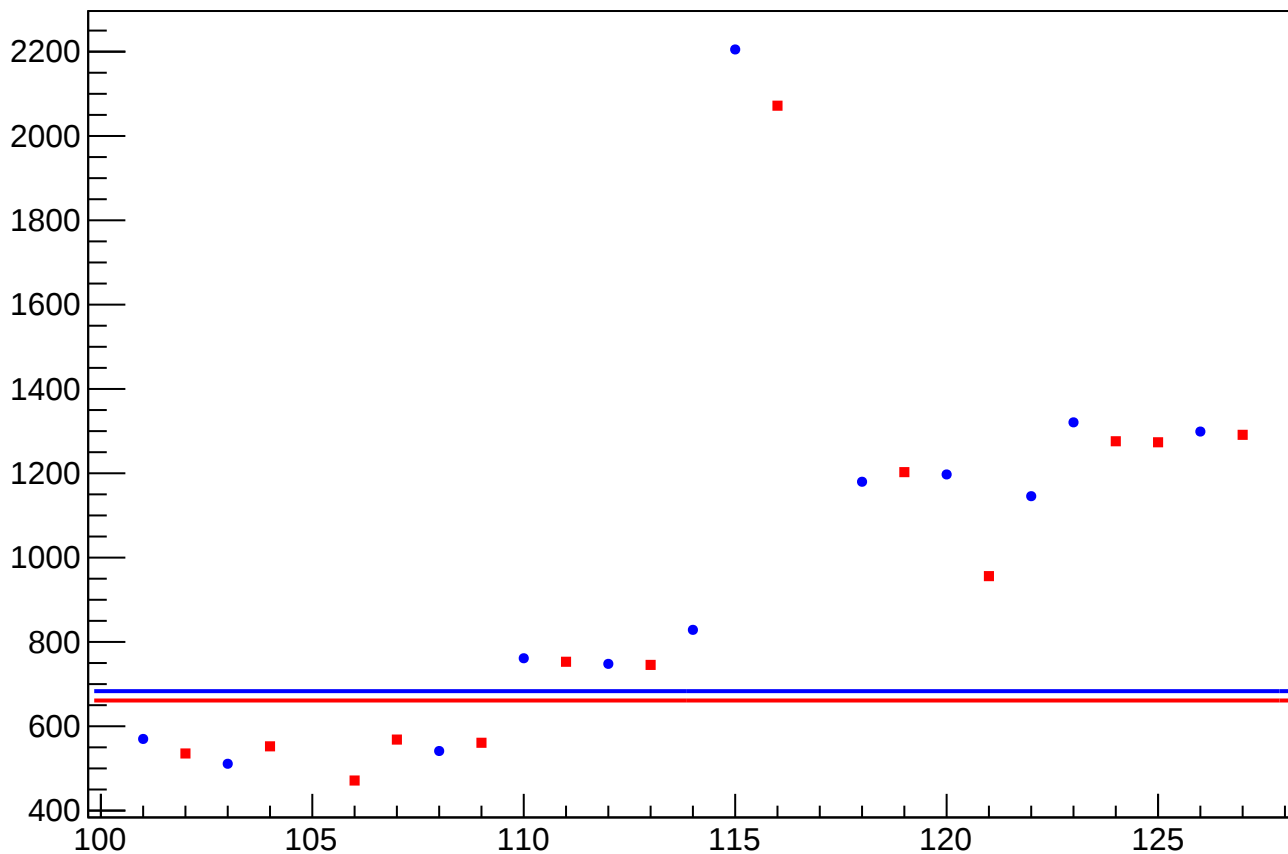
Right: -339.341+/-234.105 χ^2/NDF : 27.2/24

In: -325.821+/-352.715 χ^2/NDF :9.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -339.341+/-234.105 χ^2/NDF : 27.2/24

asym_sam5_rms vs Slug, Sign Corrected



Right In: 683.279+/-0.249 χ^2/NDF : 995715.3/11

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

Right Out: 661.099+/-0.221 χ^2/NDF : 1193159.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

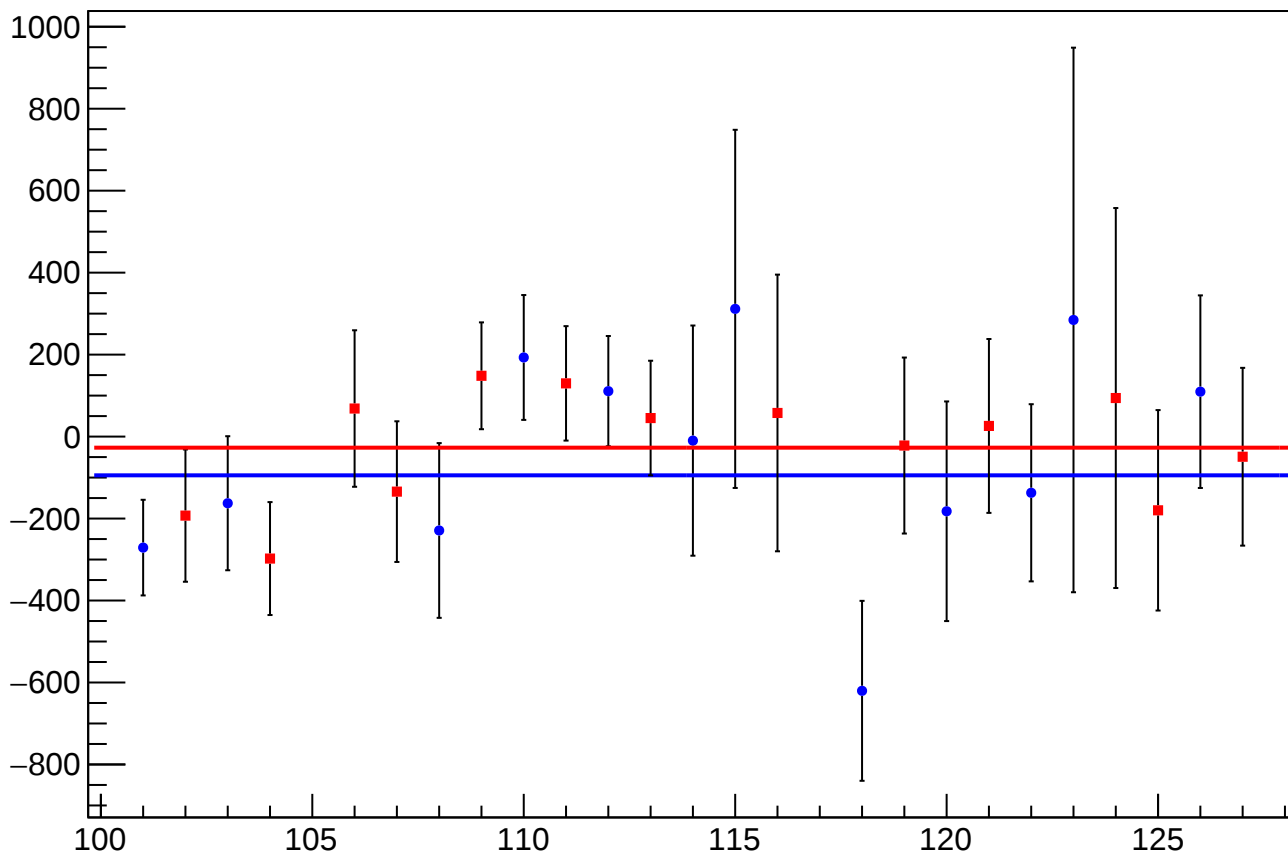
Right: 670.870+/-0.166 χ^2/NDF : 2193299.2/24

In: 683.279+/-0.249 χ^2/NDF : 995715.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 670.870+/-0.166 χ^2/NDF : 2193299.2/24

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -94.529 $\pm$ 55.418 χ^2 /NDF: 16.7/11

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

Right Out: -27.047 $\pm$ 49.441 χ^2 /NDF: 9.5/12

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

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

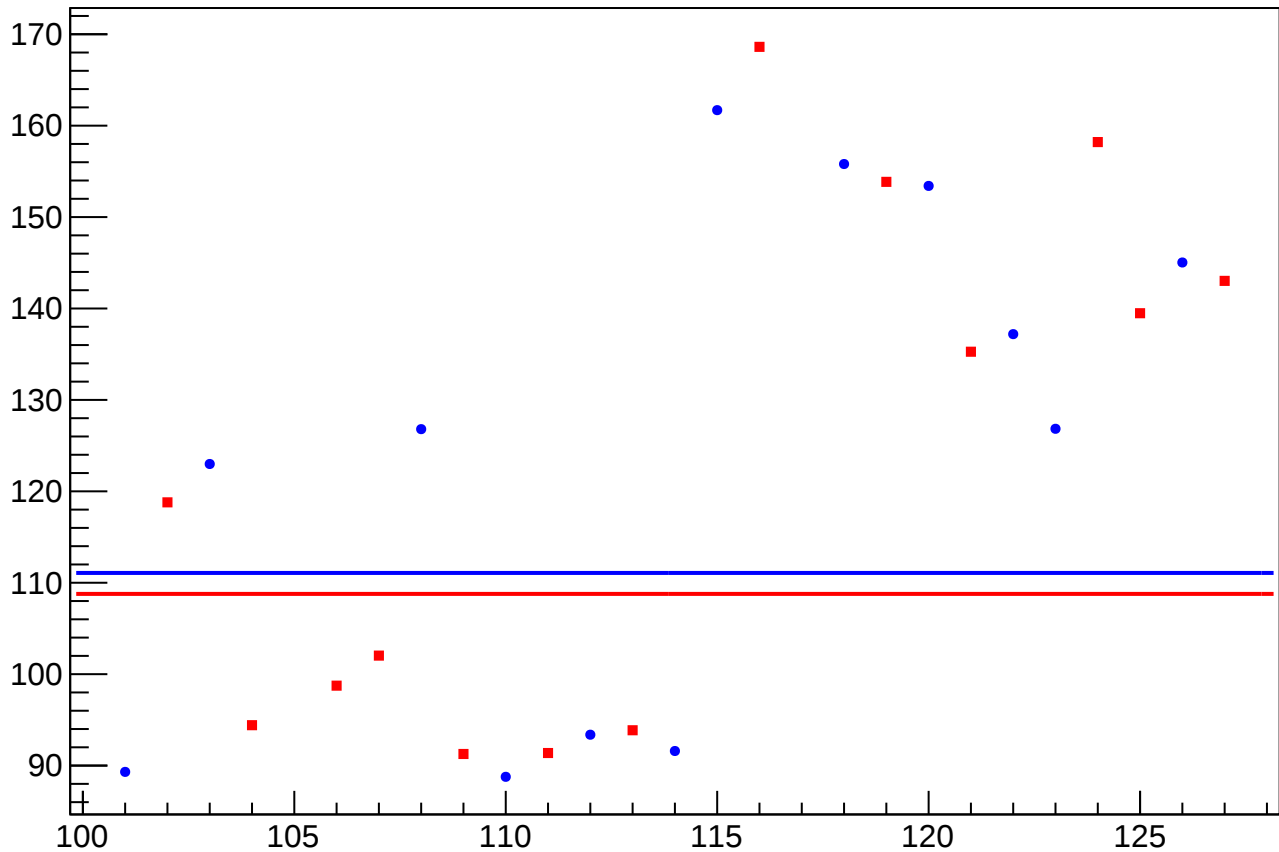
Right: -56.954 $\pm$ 36.893 χ^2 /NDF: 27.0/24

In: -94.529 $\pm$ 55.418 χ^2 /NDF:16.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.954 $\pm$ 36.893 χ^2 /NDF: 27.0/24

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 111.074 ± 0.039 $\chi^2/\text{NDF}: 410144.3/11$

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

Right Out: 108.781 ± 0.035 $\chi^2/\text{NDF}: 414301.6/12$

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

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

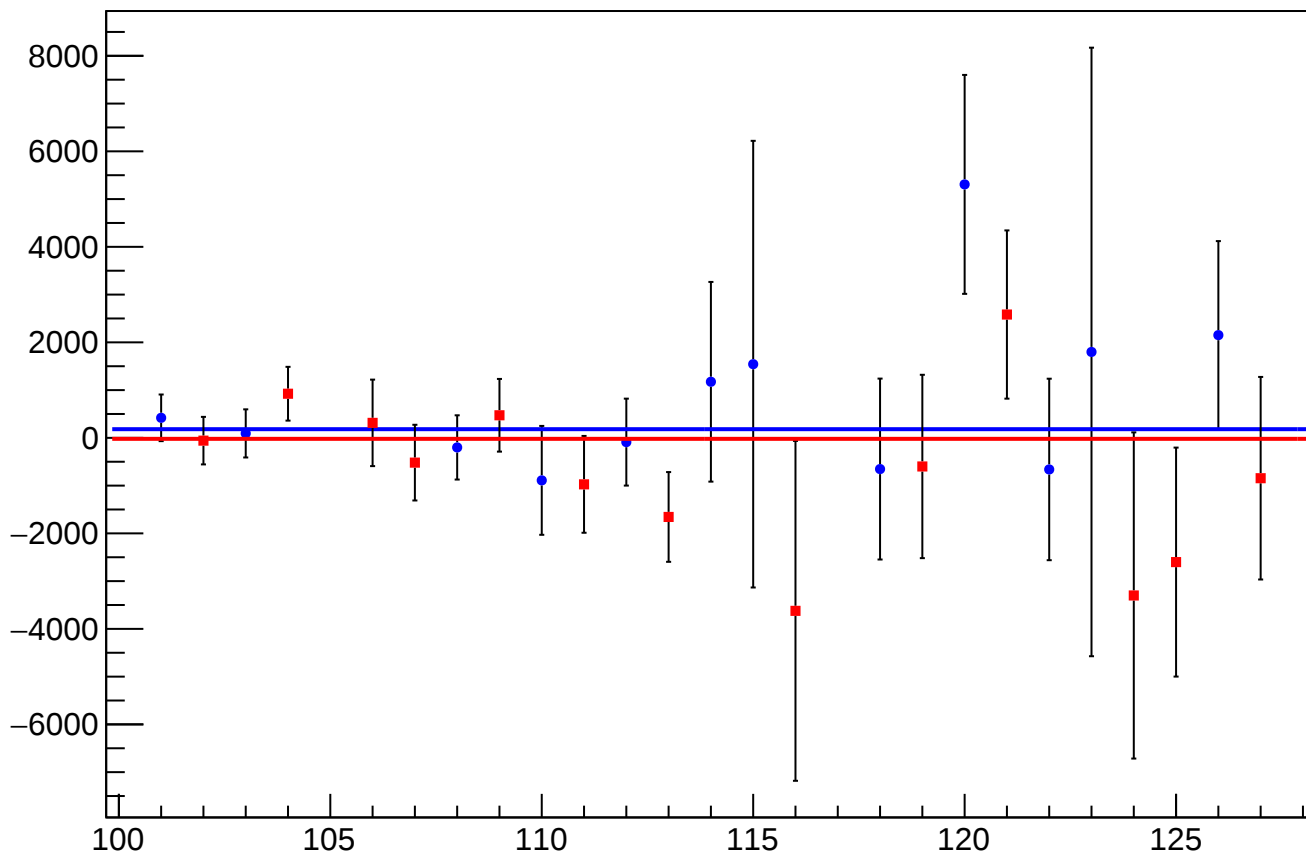
Right: 109.797 ± 0.026 $\chi^2/\text{NDF}: 826352.6/24$

In: 111.074 ± 0.039 $\chi^2/\text{NDF}: 410144.3/11$

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

All: 109.797 ± 0.026 $\chi^2/\text{NDF}: 826352.6/24$

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 181.796 $\pm$ 270.948 χ^2 /NDF: 8.3/11

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

Right Out: -20.600 $\pm$ 258.316 χ^2 /NDF: 13.2/12

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

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

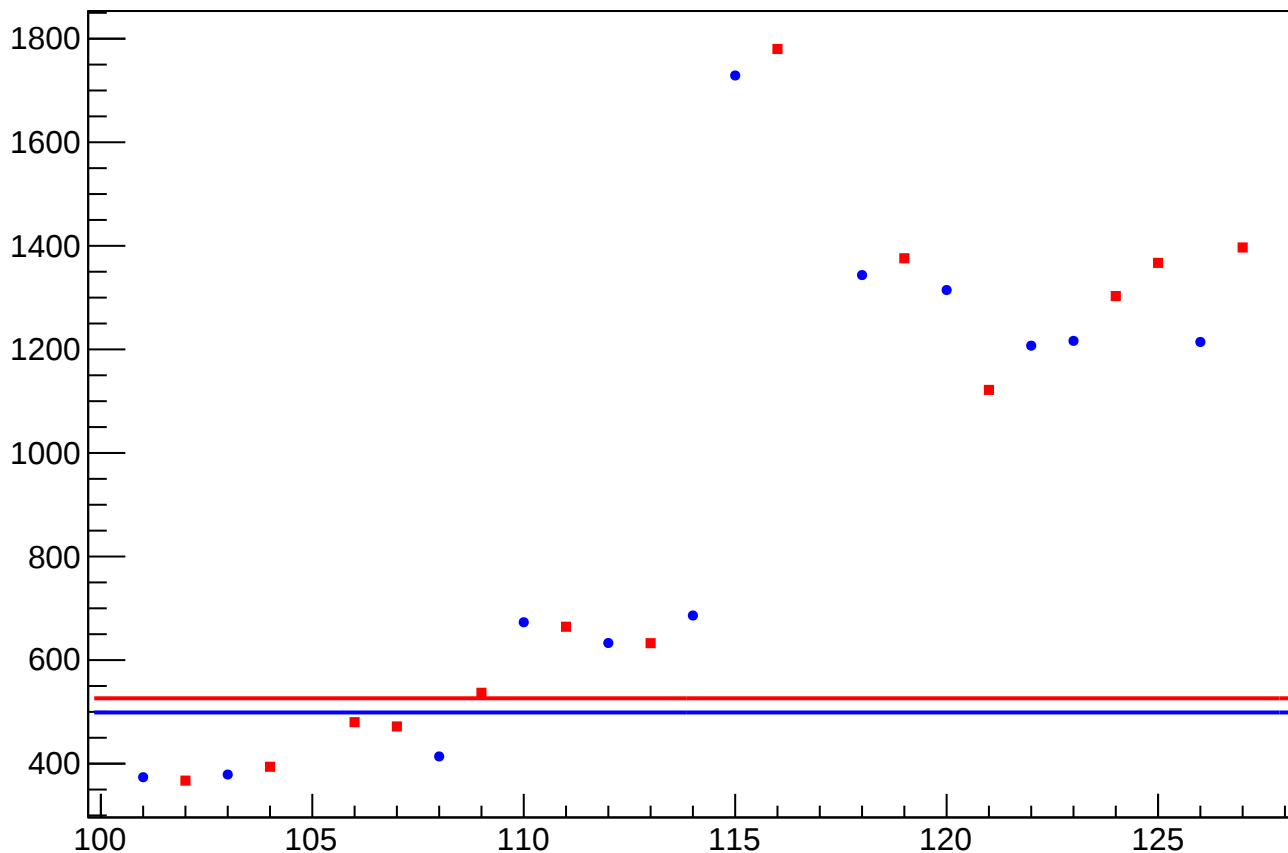
Right: 75.770 $\pm$ 186.963 χ^2 /NDF: 21.8/24

In: 181.796 $\pm$ 270.948 χ^2 /NDF:8.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 75.770 $\pm$ 186.963 χ^2 /NDF: 21.8/24

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 498.862+/-0.192 χ^2/NDF : 1739248.5/11

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

Right Out: 526.239+/-0.183 χ^2/NDF : 1947349.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

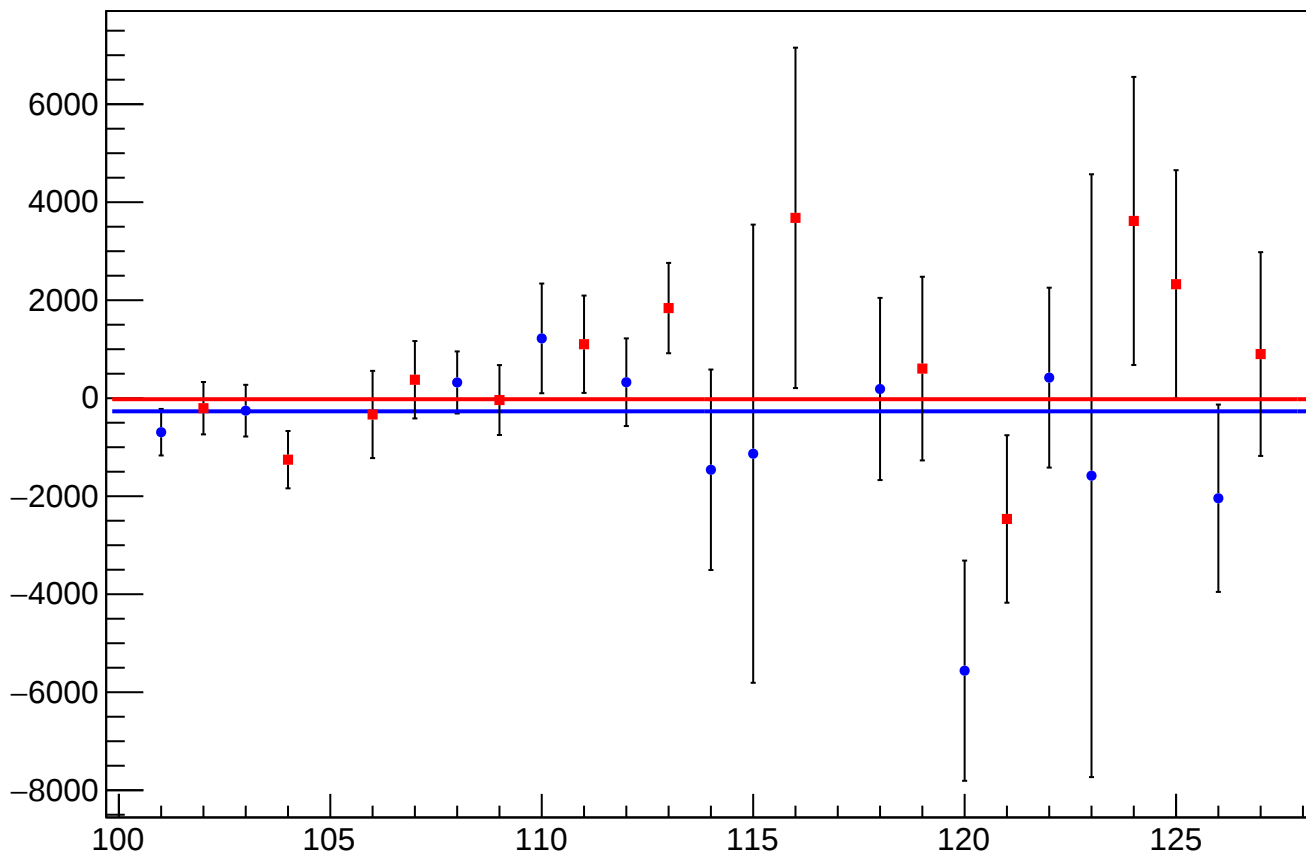
Right: 513.204+/-0.132 χ^2/NDF : 3697294.5/24

In: 498.862+/-0.192 χ^2/NDF : 1739248.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.204+/-0.132 χ^2/NDF : 3697294.5/24

asym_sam6_mean vs Slug, Sign Corrected



Right In: -267.399+/-267.789 χ^2/NDF : 10.9/11

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

Right Out: -20.078+/-260.894 χ^2/NDF : 16.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

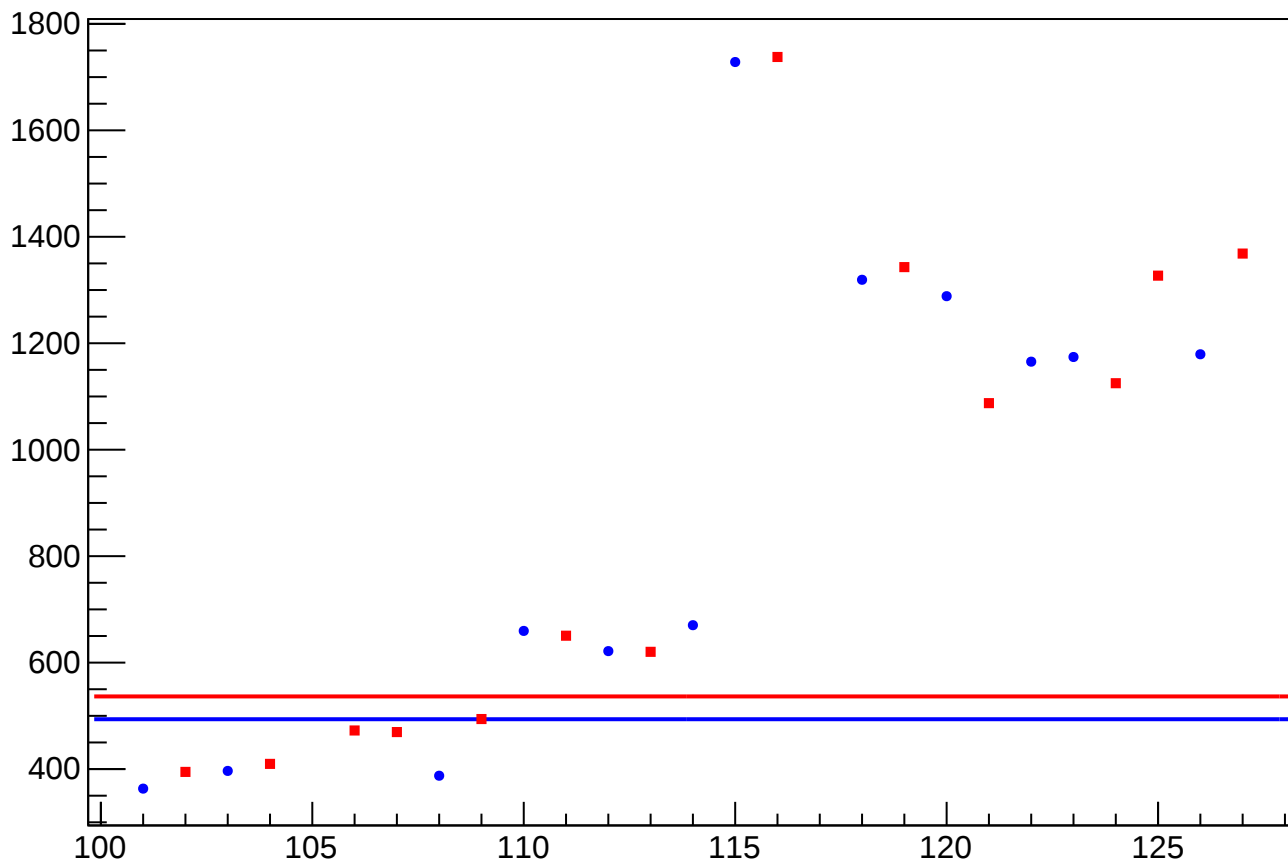
Right: -140.514+/-186.870 χ^2/NDF : 27.7/24

In: -267.399+/-267.789 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.514+/-186.870 χ^2/NDF : 27.7/24

asym_sam6_rms vs Slug, Sign Corrected



Right In: 493.656+/-0.189 χ^2/NDF : 1708509.5/11

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

Right Out: 536.476+/-0.184 χ^2/NDF : 1758283.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

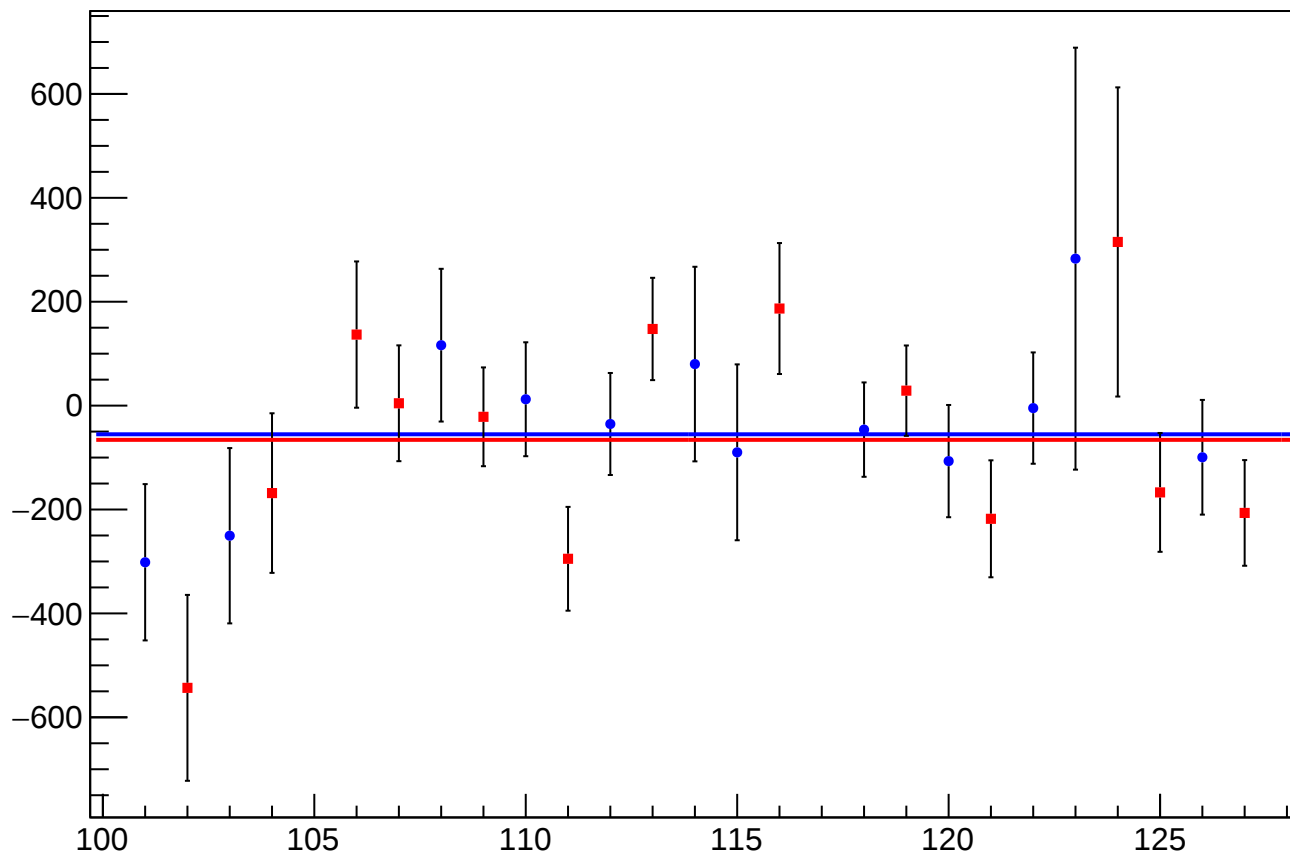
Right: 515.624+/-0.132 χ^2/NDF : 3493028.8/24

In: 493.656+/-0.189 χ^2/NDF : 1708509.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.624+/-0.132 χ^2/NDF : 3493028.8/24

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.208+/-36.323 χ^2/NDF : 7.7/11

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

Right Out: -65.881+/-31.995 χ^2/NDF : 31.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

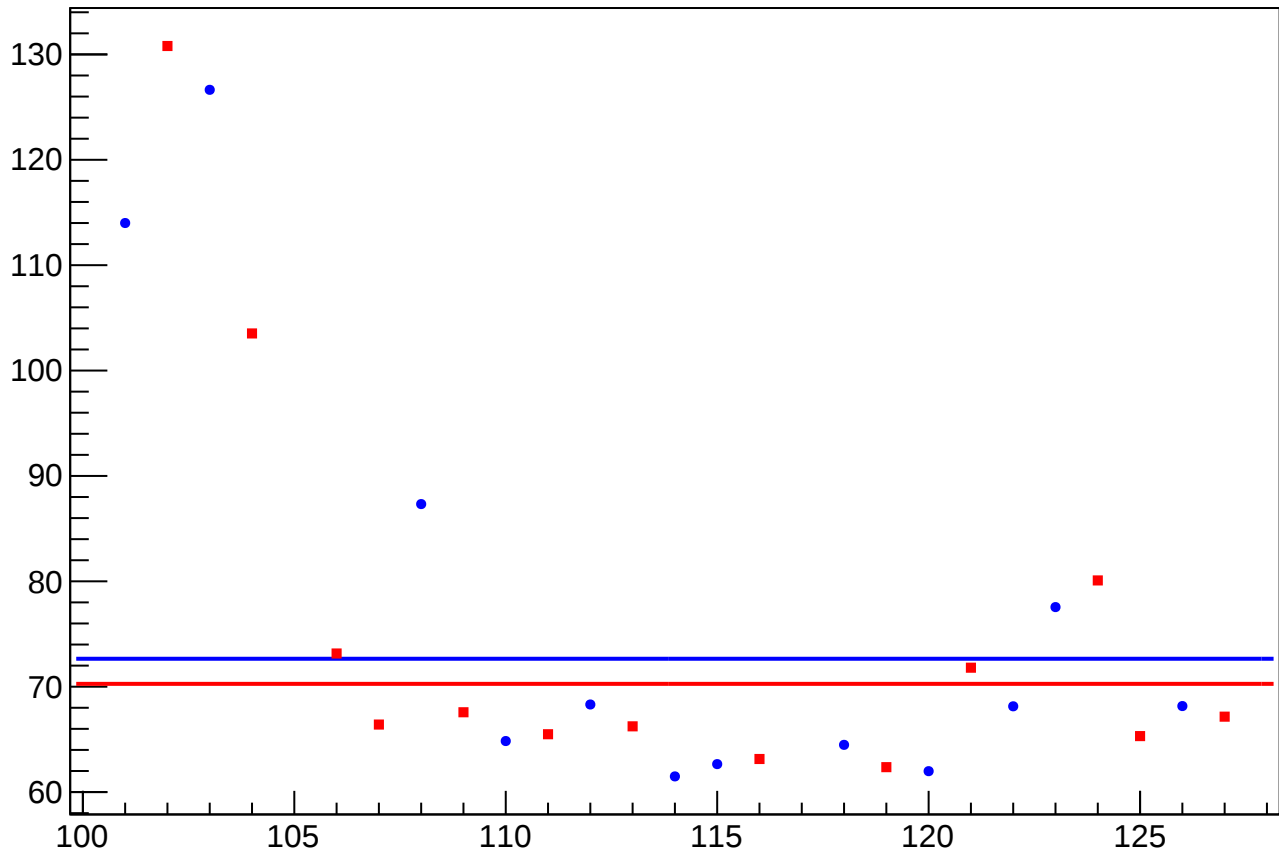
Right: -61.218+/-24.009 χ^2/NDF : 39.3/24

In: -55.208+/-36.323 χ^2/NDF : 7.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.218+/-24.009 χ^2/NDF : 39.3/24

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.651 $\pm$ 0.026 χ^2 /NDF: 446708.7/11

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

Right Out: 70.269 $\pm$ 0.023 χ^2 /NDF: 366456.7/12

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

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

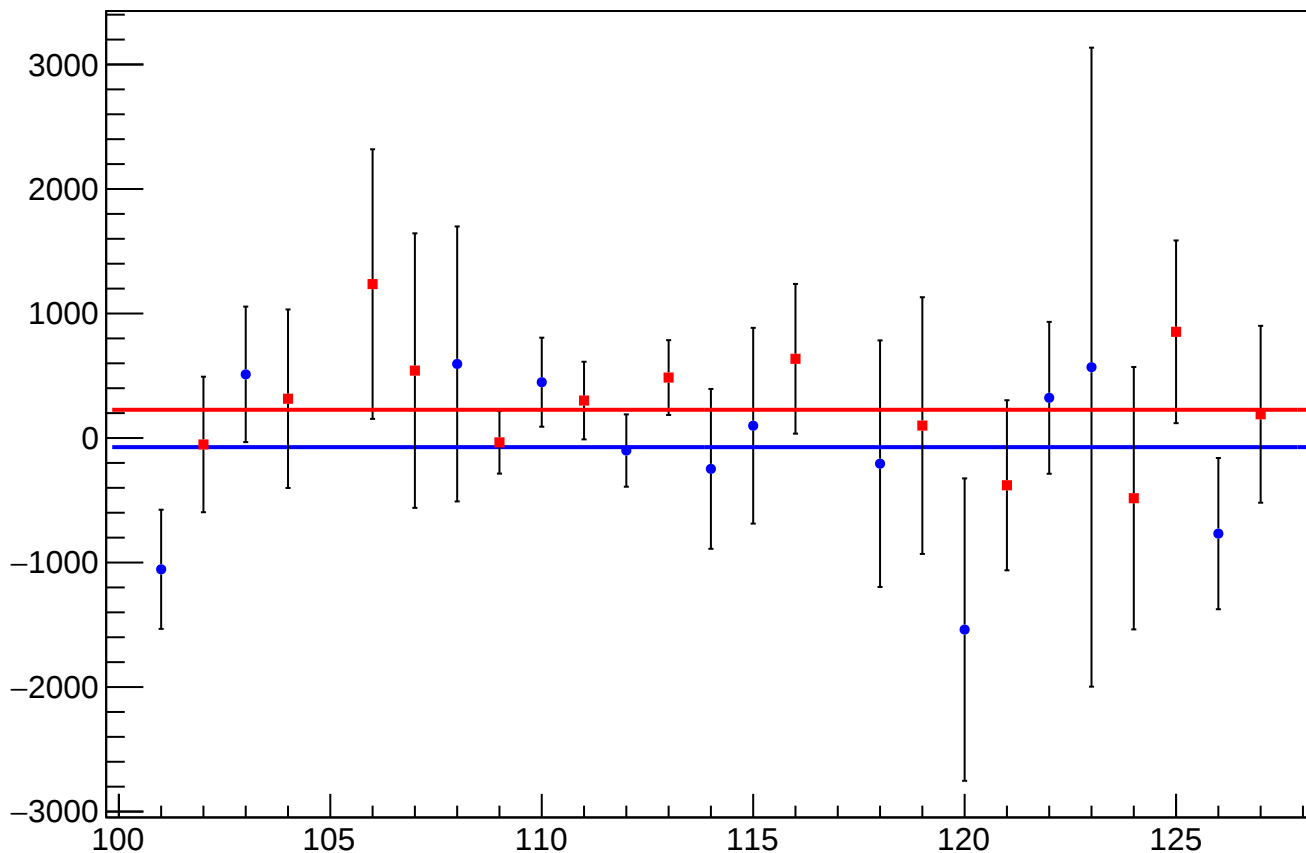
Right: 71.310 $\pm$ 0.017 χ^2 /NDF: 818008.1/24

In: 72.651 $\pm$ 0.026 χ^2 /NDF:446708.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.310 $\pm$ 0.017 χ^2 /NDF: 818008.1/24

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -73.178 ± 159.042 $\chi^2/\text{NDF}: 11.2/11$

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

Right Out: 226.814 ± 135.066 $\chi^2/\text{NDF}: 5.6/12$

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

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

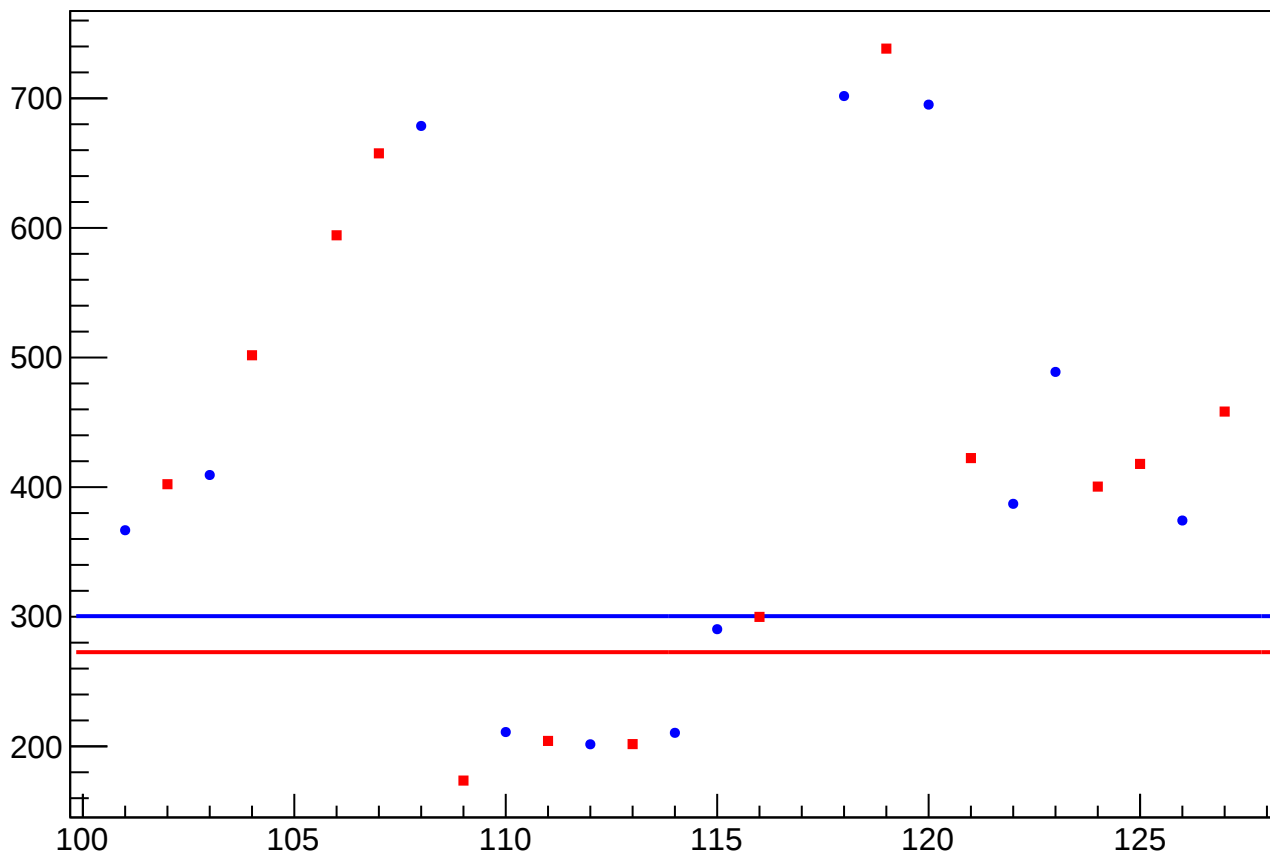
Right: 101.112 ± 102.950 $\chi^2/\text{NDF}: 18.9/24$

In: -73.178 ± 159.042 $\chi^2/\text{NDF}: 11.2/11$

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

All: 101.112 ± 102.950 $\chi^2/\text{NDF}: 18.9/24$

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 300.458+/-0.112 χ^2/NDF : 1370119.7/11

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

Right Out: 272.673+/-0.096 χ^2/NDF : 2009929.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

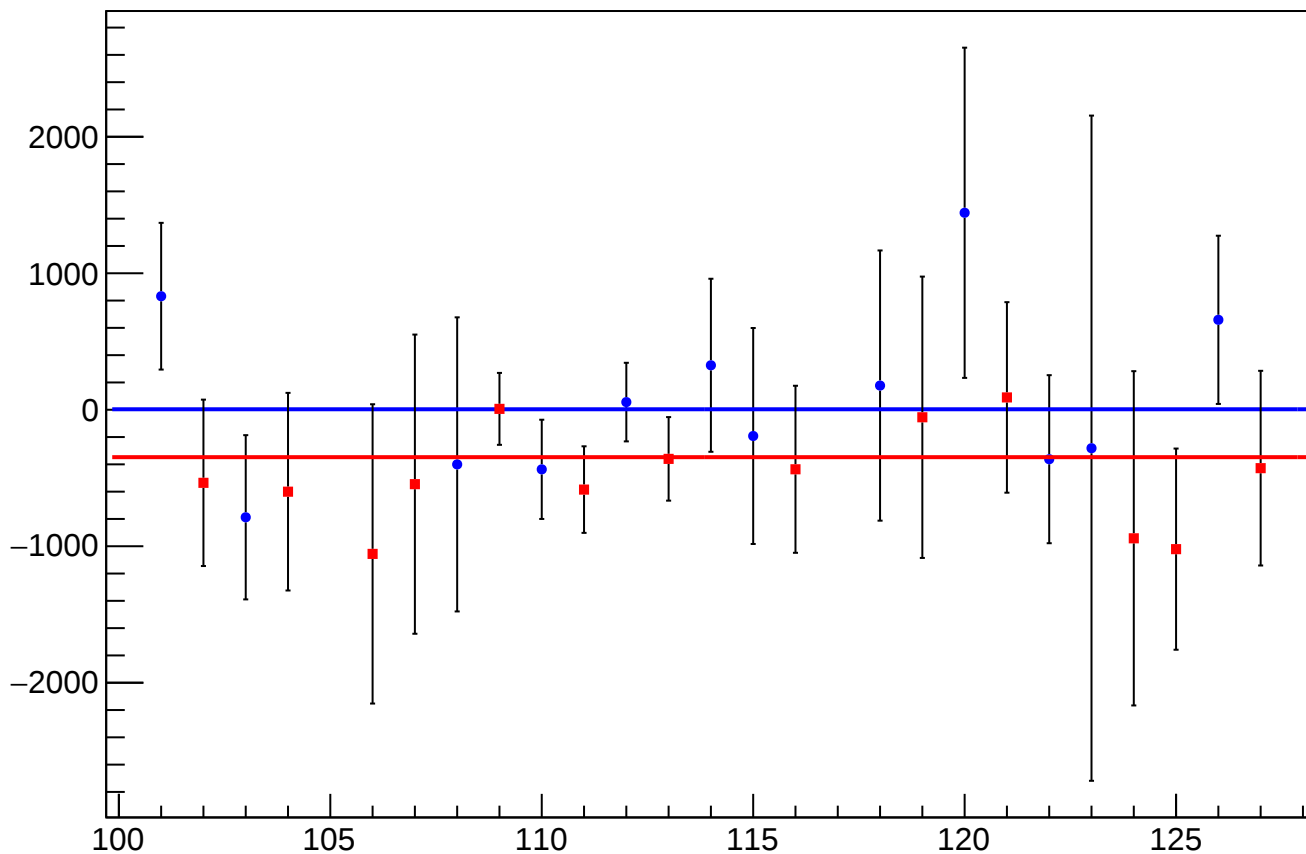
Right: 284.315+/-0.073 χ^2/NDF : 3415513.4/24

In: 300.458+/-0.112 χ^2/NDF :1370119.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 284.315+/-0.073 χ^2/NDF : 3415513.4/24

asym_sam7_mean vs Slug, Sign Corrected



Right In: 3.553 ± 162.333 χ^2/NDF : 9.0/11

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

Right Out: -347.389 ± 139.457 χ^2/NDF : 4.6/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

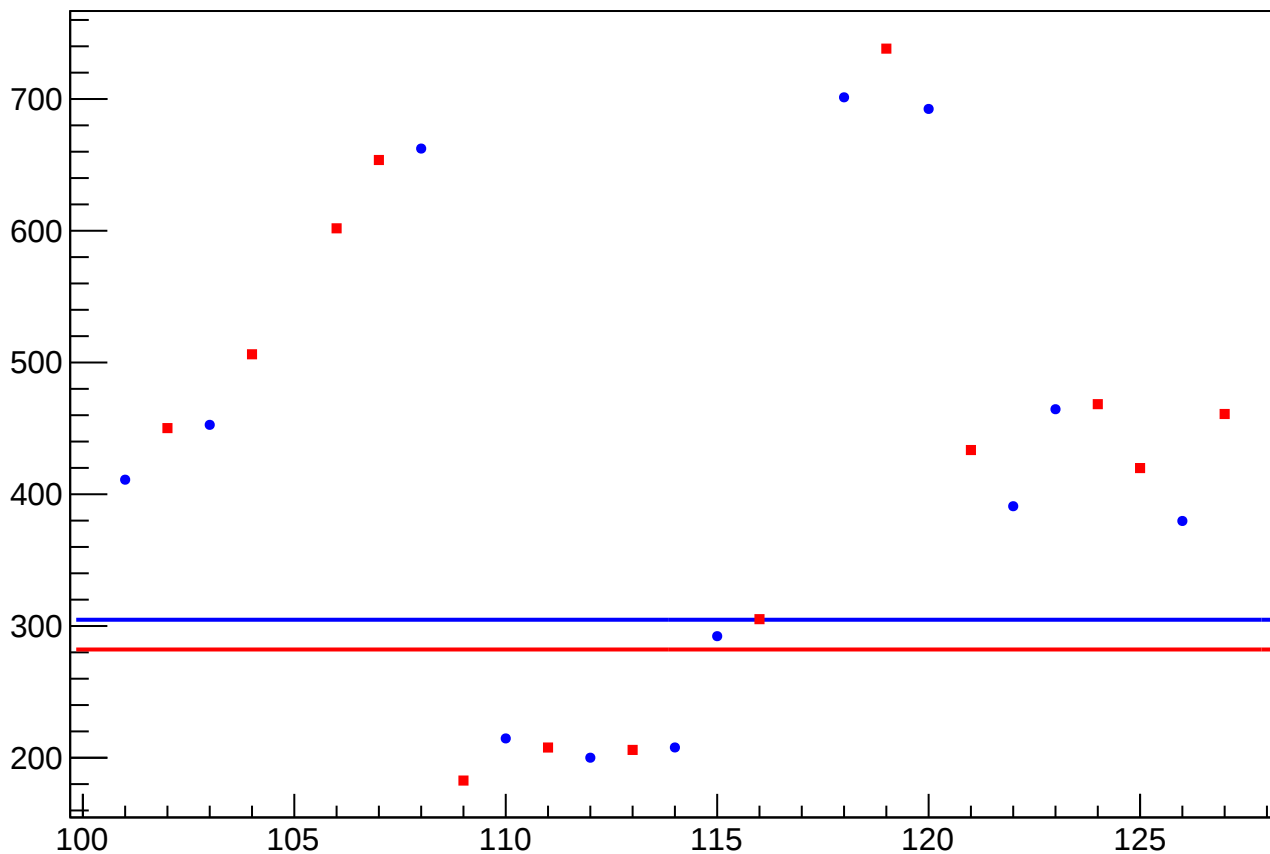
Right: -198.367 ± 105.783 χ^2/NDF : 16.3/24

In: 3.553 ± 162.333 χ^2/NDF : 9.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -198.367 ± 105.783 χ^2/NDF : 16.3/24

asym_sam7_rms vs Slug, Sign Corrected



Right In: 304.750+/-0.115 χ^2/NDF : 1457949.6/11

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

Right Out: 282.169+/-0.099 χ^2/NDF : 1992767.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

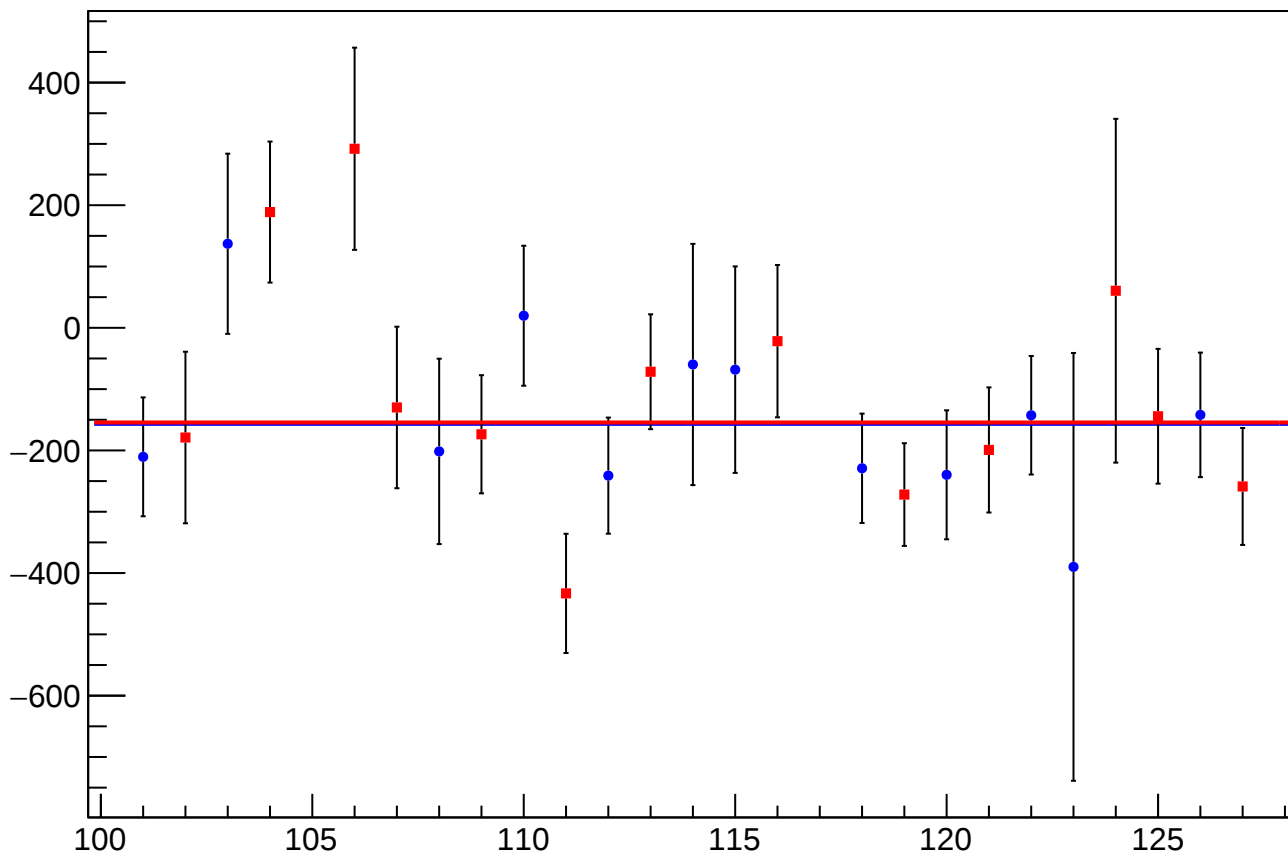
Right: 291.758+/-0.075 χ^2/NDF : 3472984.4/24

In: 304.750+/-0.115 χ^2/NDF :1457949.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 291.758+/-0.075 χ^2/NDF : 3472984.4/24

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -156.609+/-33.828 χ^2/NDF : 9.9/11

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

Right Out: -154.390+/-30.754 χ^2/NDF : 30.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

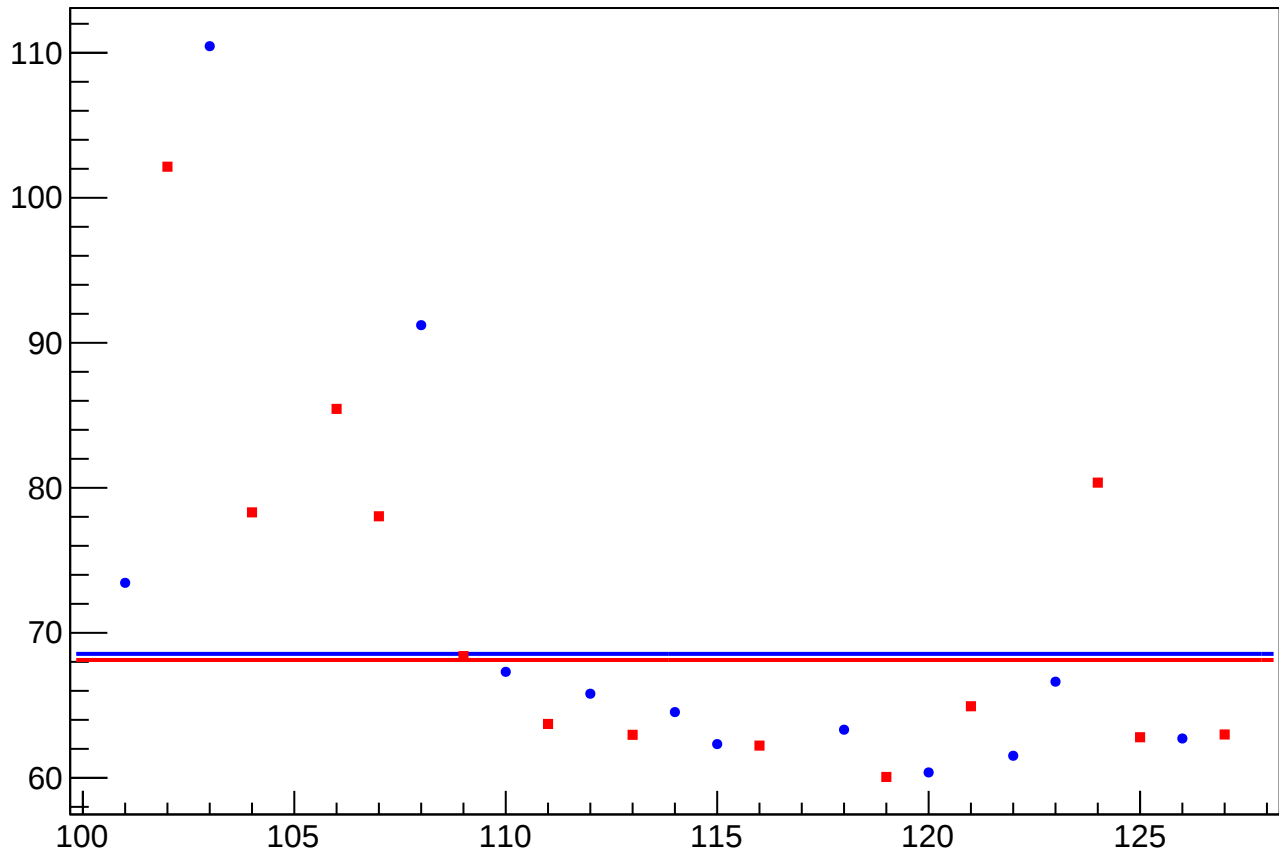
Right: -155.394+/-22.756 χ^2/NDF : 40.3/24

In: -156.609+/-33.828 χ^2/NDF : 9.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.394+/-22.756 χ^2/NDF : 40.3/24

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.550+/-0.024 χ^2/NDF : 254332.7/11

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

Right Out: 68.129+/-0.022 χ^2/NDF : 216758.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

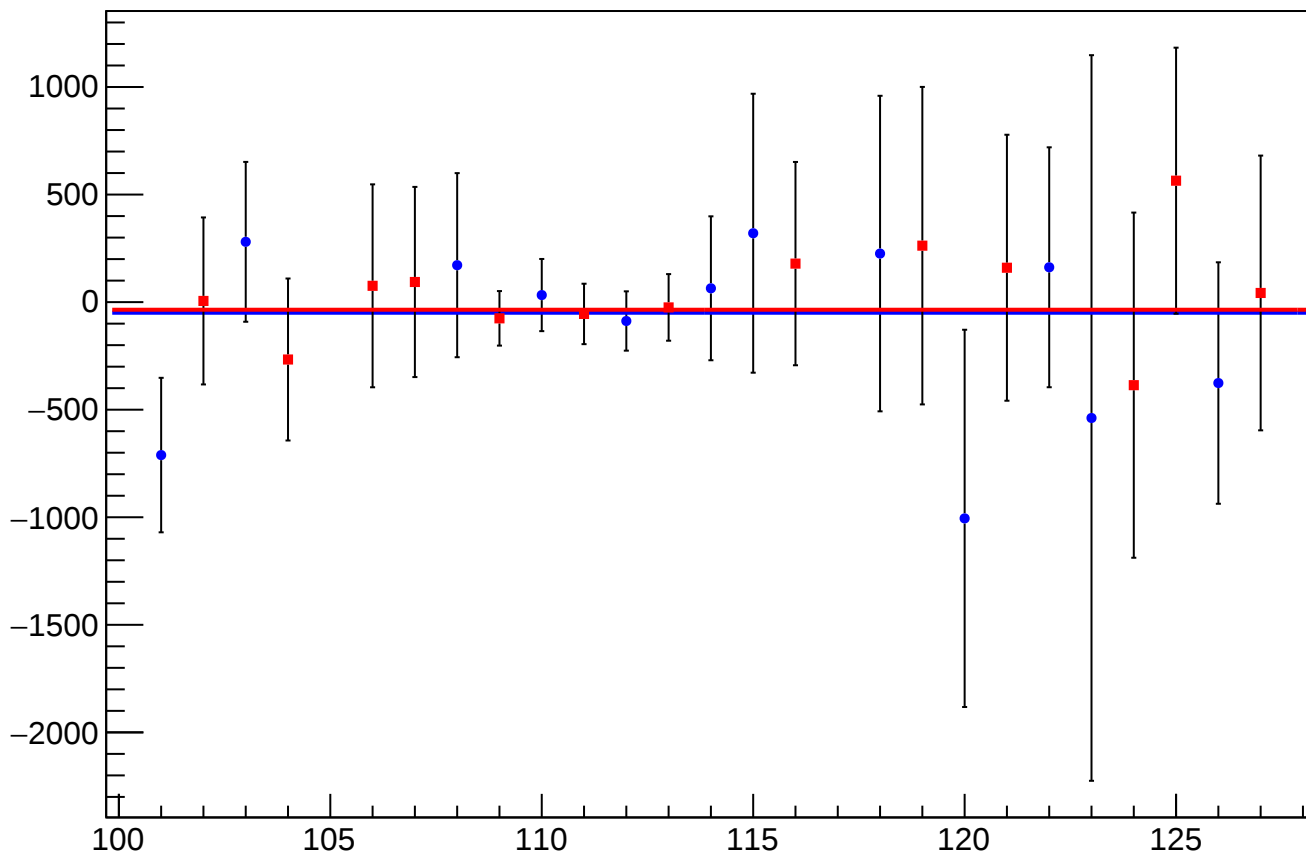
Right: 68.319+/-0.016 χ^2/NDF : 471261.3/24

In: 68.550+/-0.024 χ^2/NDF : 254332.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.319+/-0.016 χ^2/NDF : 471261.3/24

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -49.318 ± 87.767 χ^2/NDF : 7.1/11

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

Right Out: -35.333 ± 71.886 χ^2/NDF : 2.3/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

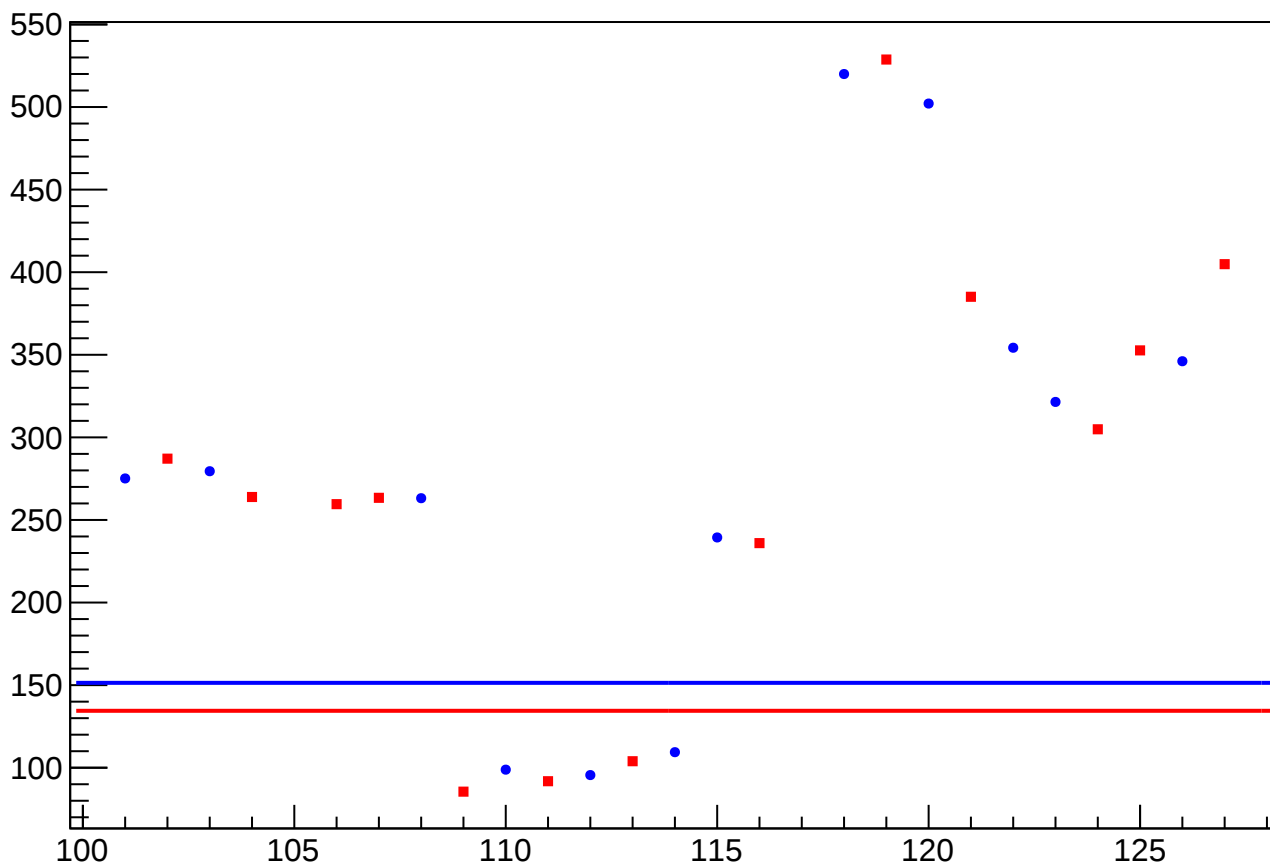
Right: -40.948 ± 55.613 χ^2/NDF : 9.4/24

In: -49.318 ± 87.767 χ^2/NDF : 7.1/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.948 ± 55.613 χ^2/NDF : 9.4/24

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 151.388+/-0.062 χ^2/NDF : 2555489.3/11

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

Right Out: 134.464+/-0.051 χ^2/NDF : 3106962.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

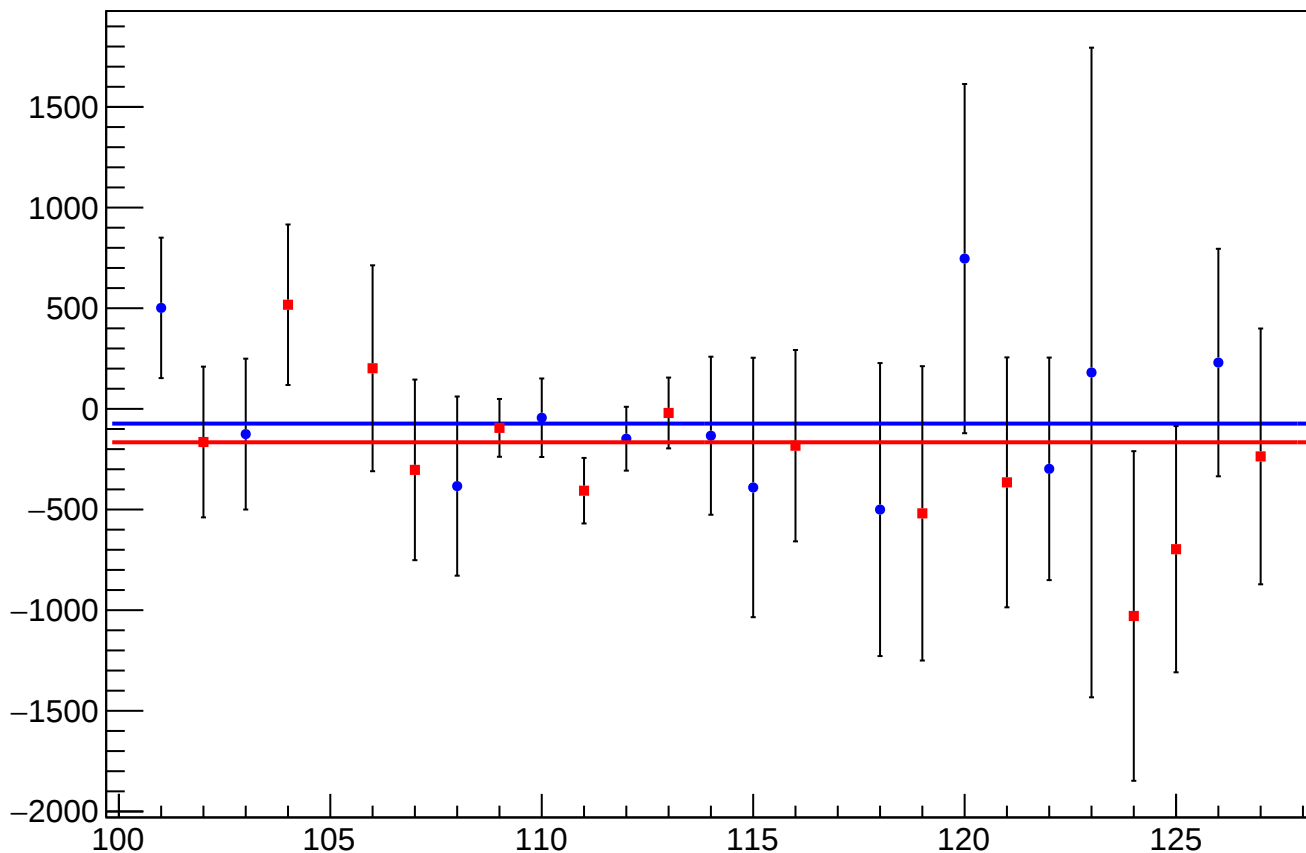
Right: 141.259+/-0.039 χ^2/NDF : 5706958.8/24

In: 151.388+/-0.062 χ^2/NDF : 2555489.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.259+/-0.039 χ^2/NDF : 5706958.8/24

asym_sam8_mean vs Slug, Sign Corrected



Right In: -73.139 ± 97.436 χ^2/NDF : 5.4/11

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

Right Out: -165.963 ± 79.994 χ^2/NDF : 8.9/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

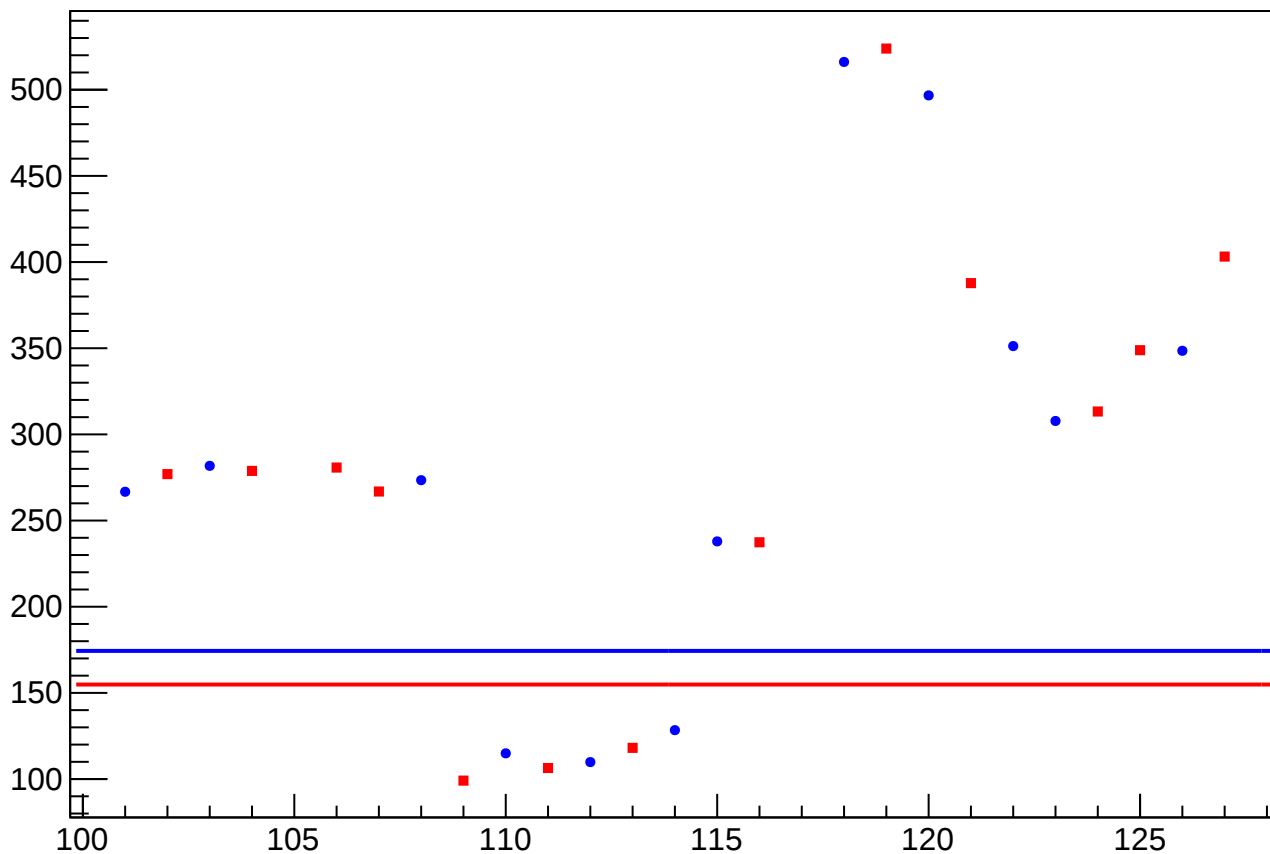
Right: -128.588 ± 61.827 χ^2/NDF : 14.9/24

In: -73.139 ± 97.436 χ^2/NDF : 5.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -128.588 ± 61.827 χ^2/NDF : 14.9/24

asym_sam8_rms vs Slug, Sign Corrected



Right In: 174.372+/-0.069 χ^2/NDF : 2092543.5/11

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

Right Out: 154.862+/-0.057 χ^2/NDF : 2650720.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

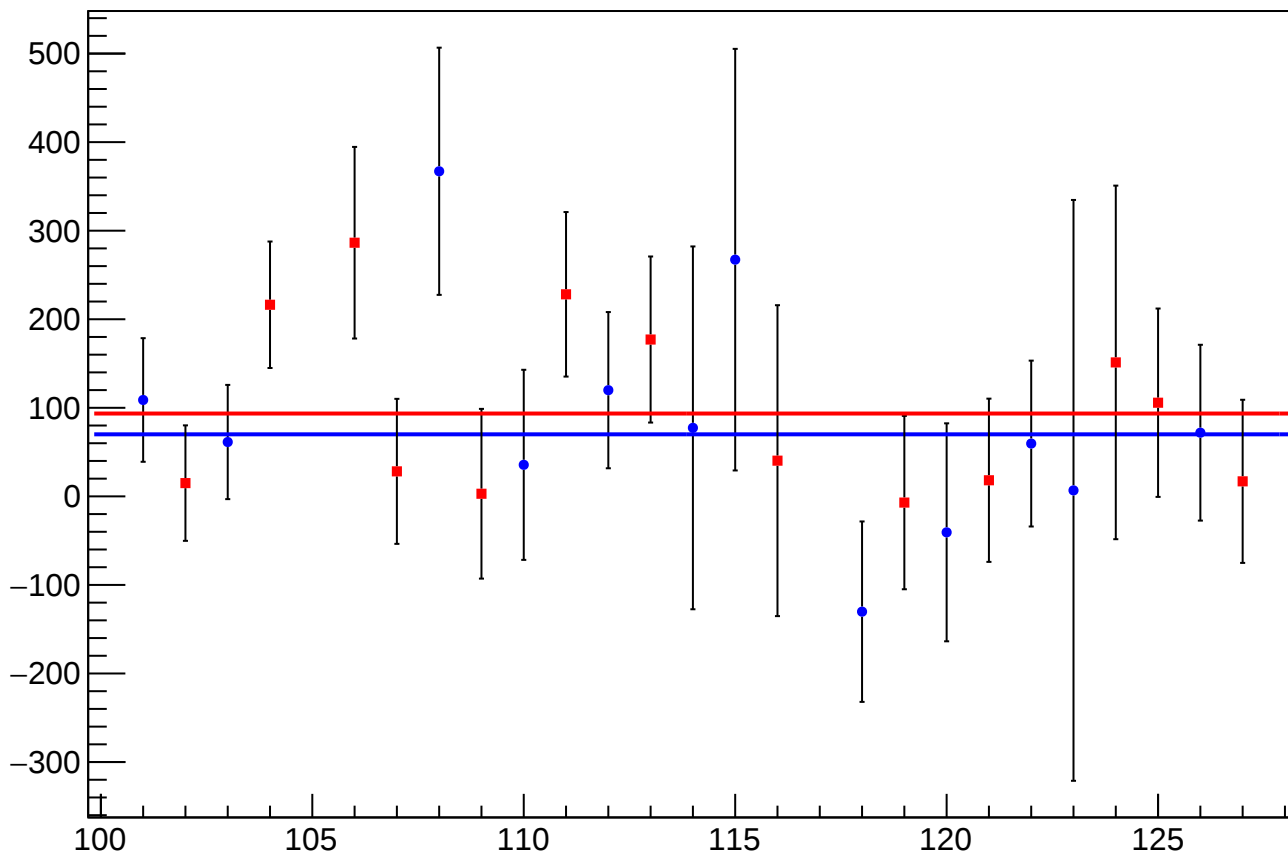
Right: 162.717+/-0.044 χ^2/NDF : 4791165.0/24

In: 174.372+/-0.069 χ^2/NDF : 2092543.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.717+/-0.044 χ^2/NDF : 4791165.0/24

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 70.060 $\pm$ 29.604 χ^2 /NDF: 10.7/11

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

Right Out: 93.540 $\pm$ 25.903 χ^2 /NDF: 14.6/12

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

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

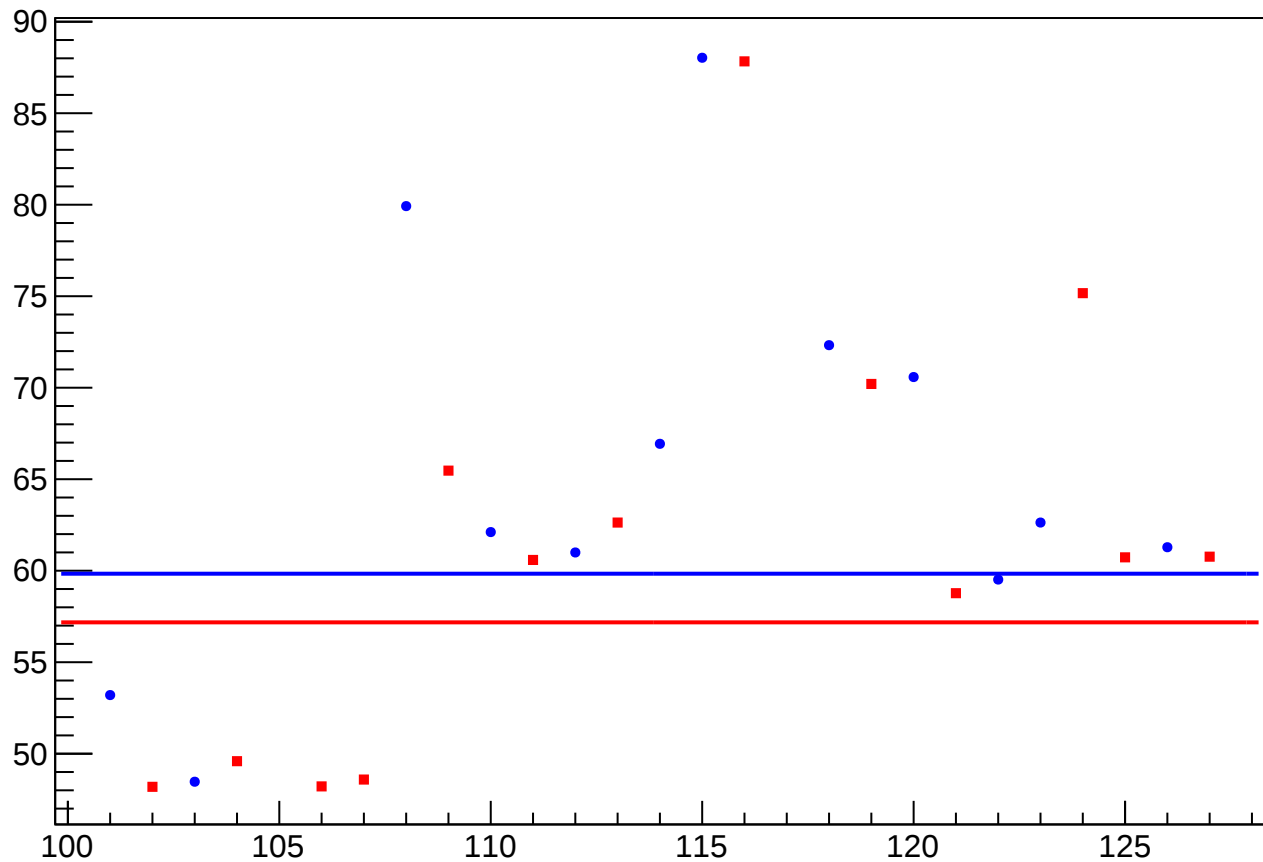
Right: 83.359 $\pm$ 19.494 χ^2 /NDF: 25.7/24

In: 70.060 $\pm$ 29.604 χ^2 /NDF:10.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 83.359 $\pm$ 19.494 χ^2 /NDF: 25.7/24

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 59.836 $\pm$ 0.021 χ^2 /NDF: 199221.6/11

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

Right Out: 57.178 $\pm$ 0.018 χ^2 /NDF: 239278.1/12

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

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

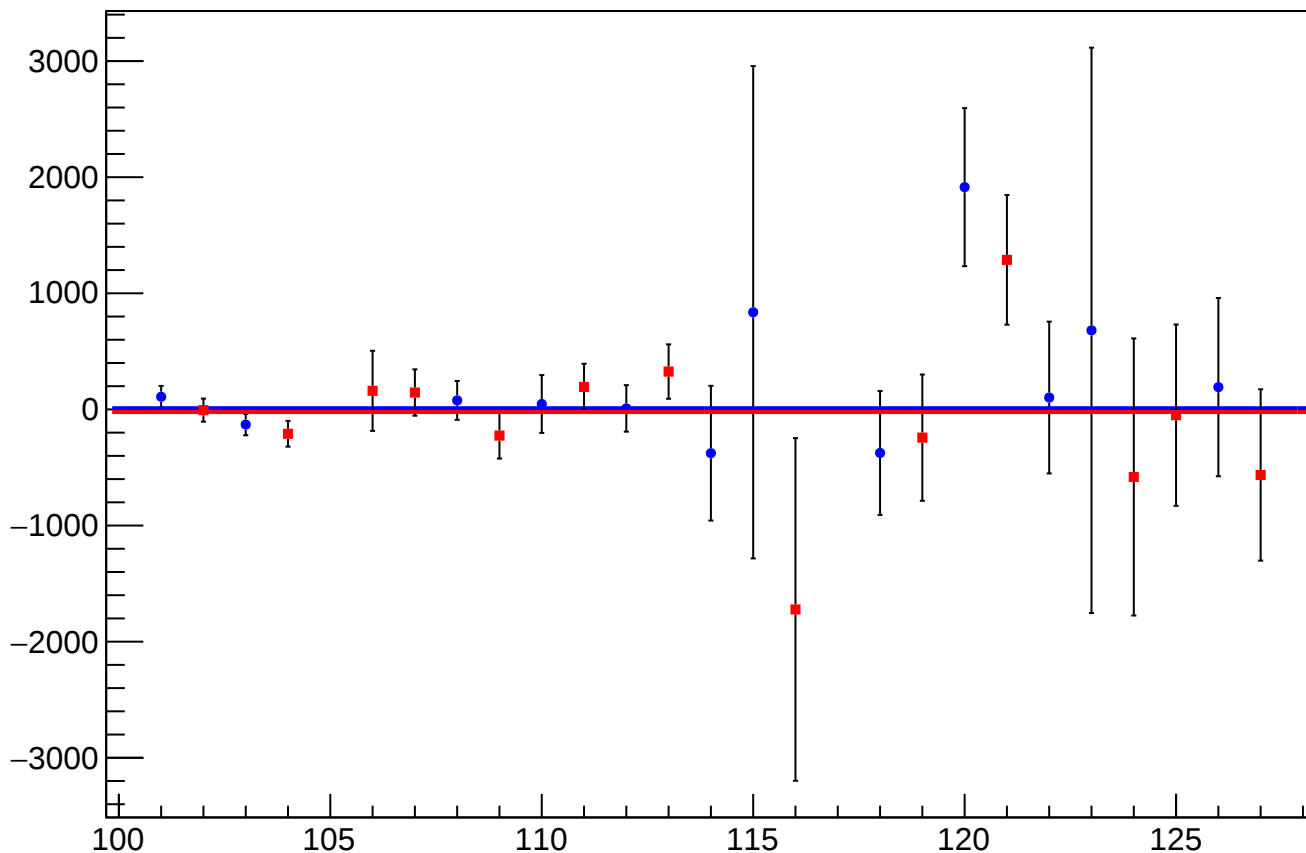
Right: 58.331 $\pm$ 0.014 χ^2 /NDF: 447635.1/24

In: 59.836 $\pm$ 0.021 χ^2 /NDF:199221.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.331 $\pm$ 0.014 χ^2 /NDF: 447635.1/24

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 10.433+/-55.656 χ^2/NDF : 12.7/11

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

Right Out: -22.510+/-58.053 χ^2/NDF : 16.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

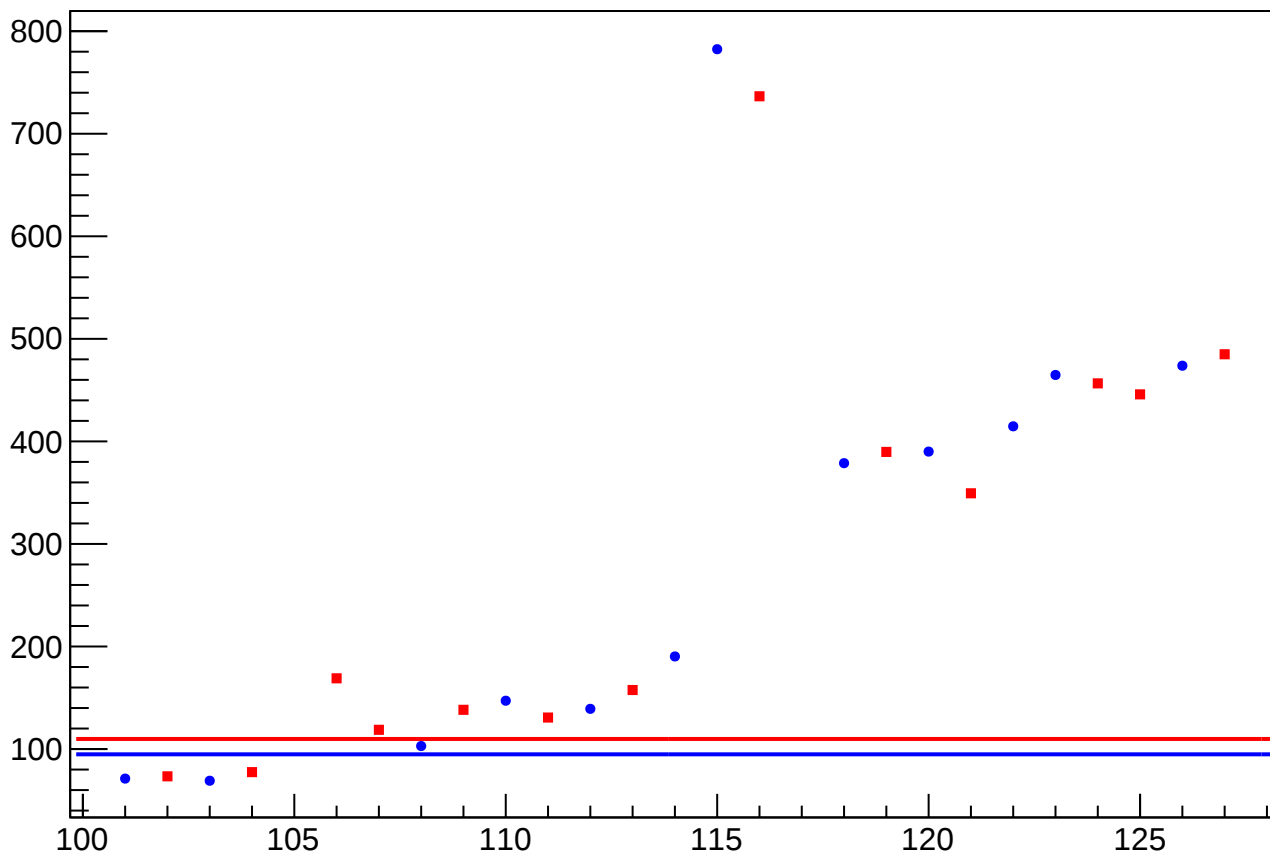
Right: -5.345+/-40.176 χ^2/NDF : 29.0/24

In: 10.433+/-55.656 χ^2/NDF : 12.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.345+/-40.176 χ^2/NDF : 29.0/24

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 94.860+/-0.039 χ^2/NDF : 2695618.2/11

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

Right Out: 109.839+/-0.041 χ^2/NDF : 2964122.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

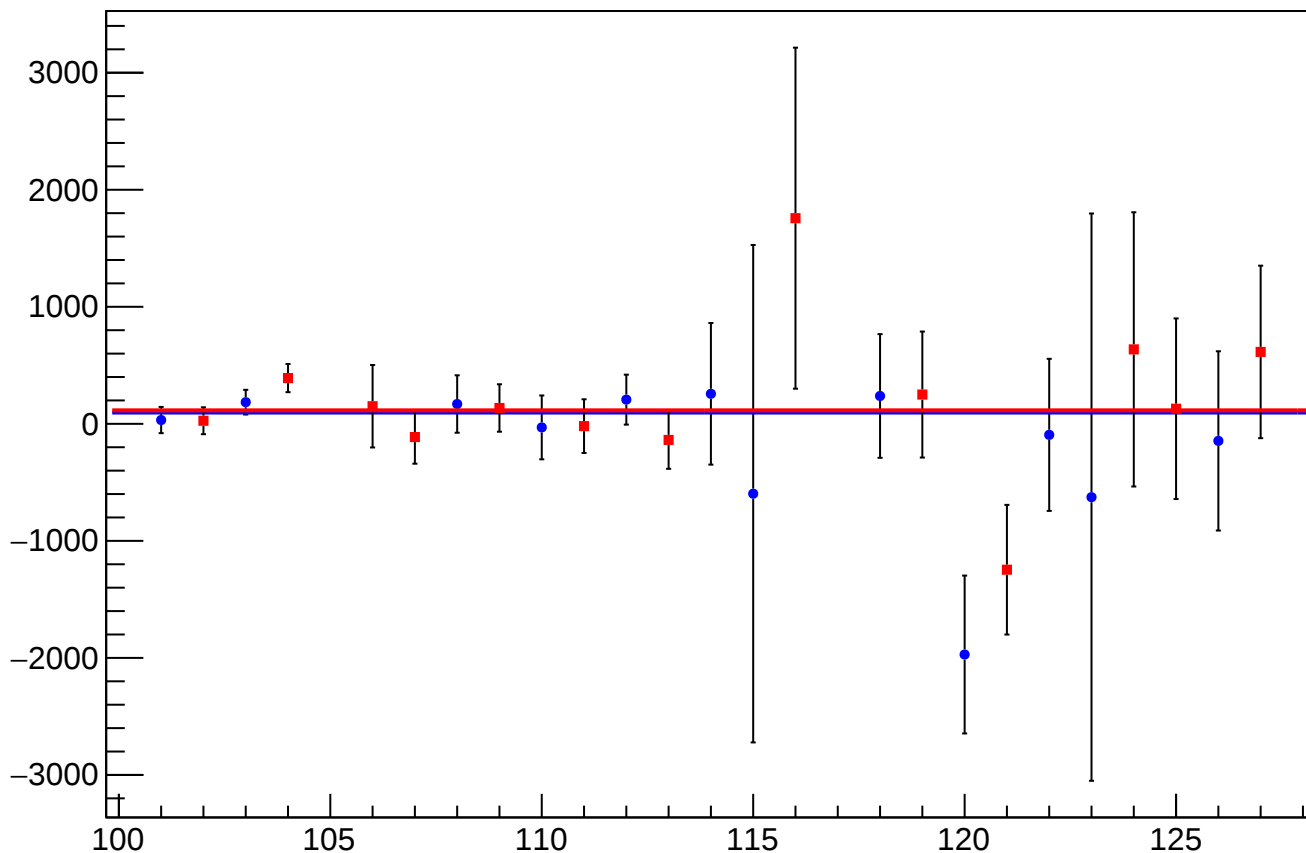
Right: 102.034+/-0.028 χ^2/NDF : 5729126.1/24

In: 94.860+/-0.039 χ^2/NDF : 2695618.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.034+/-0.028 χ^2/NDF : 5729126.1/24

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 96.611+/-65.283 χ^2/NDF : 11.5/11

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

Right Out: 115.214+/-64.129 χ^2/NDF : 16.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

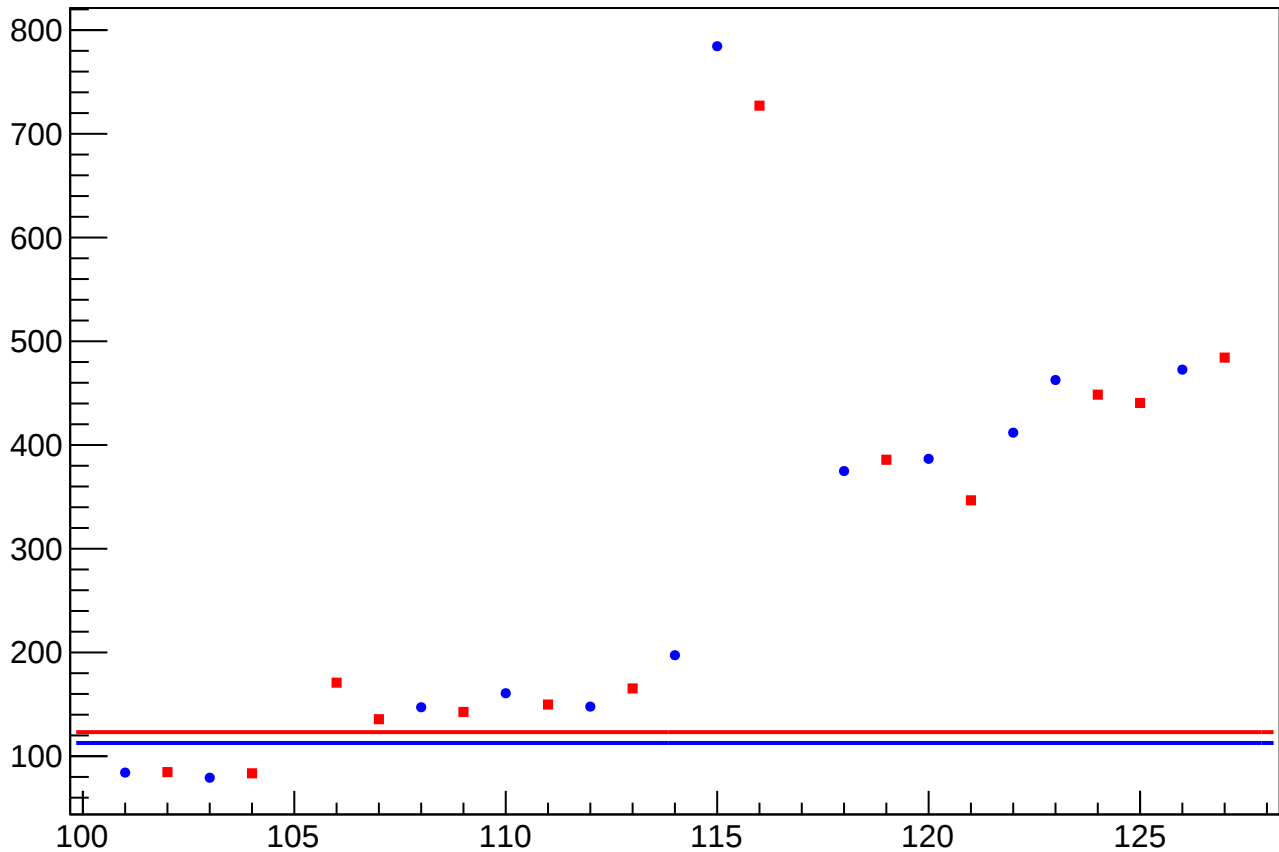
Right: 106.078+/-45.749 χ^2/NDF : 27.8/24

In: 96.611+/-65.283 χ^2/NDF : 11.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.078+/-45.749 χ^2/NDF : 27.8/24

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 112.736+/-0.046 χ^2/NDF : 2455469.8/11

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

Right Out: 123.182+/-0.045 χ^2/NDF : 2706078.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

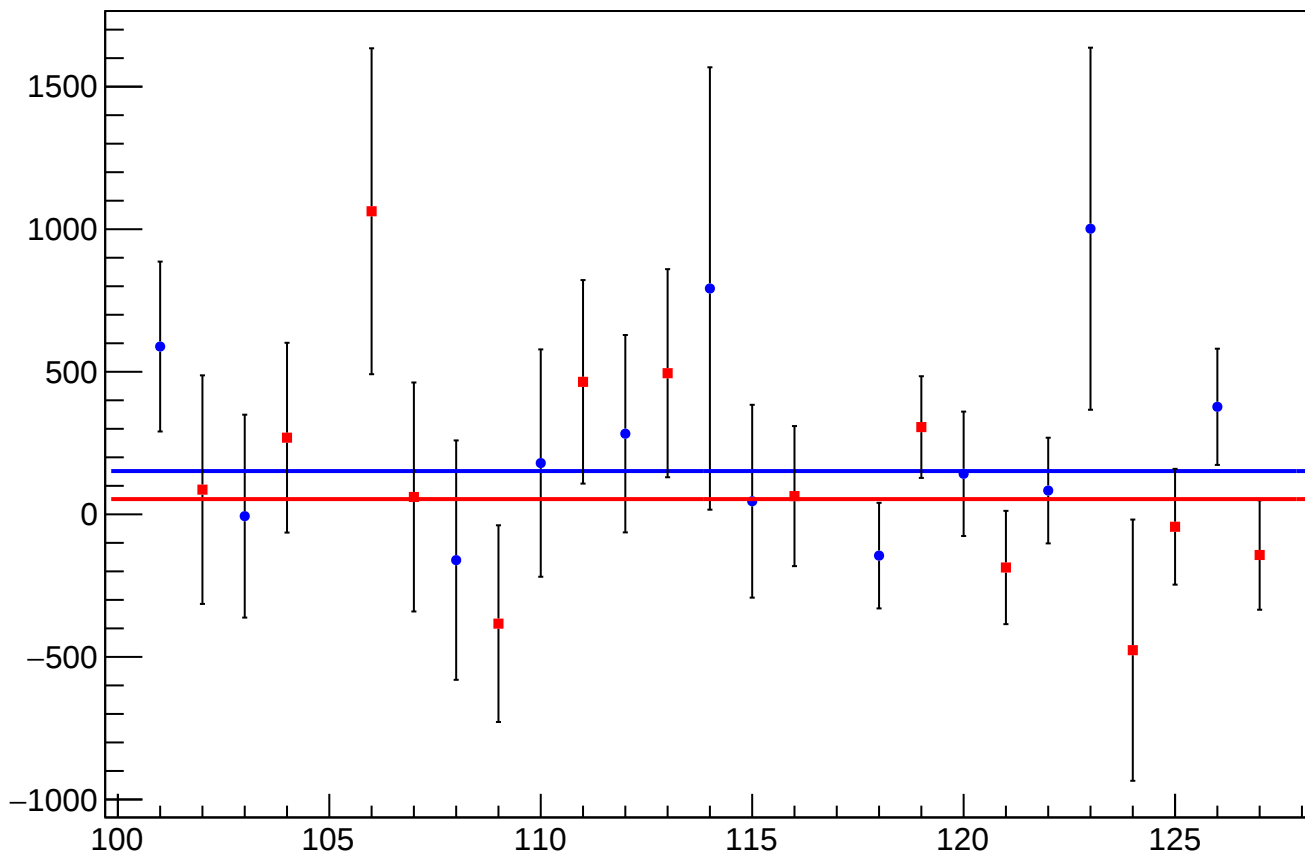
Right: 118.052+/-0.032 χ^2/NDF : 5187606.7/24

In: 112.736+/-0.046 χ^2/NDF : 2455469.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.052+/-0.032 χ^2/NDF : 5187606.7/24

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 151.810 $\pm$ 80.131 χ^2 /NDF: 9.5/11

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

Right Out: 53.515 $\pm$ 74.997 χ^2 /NDF: 14.0/12

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

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

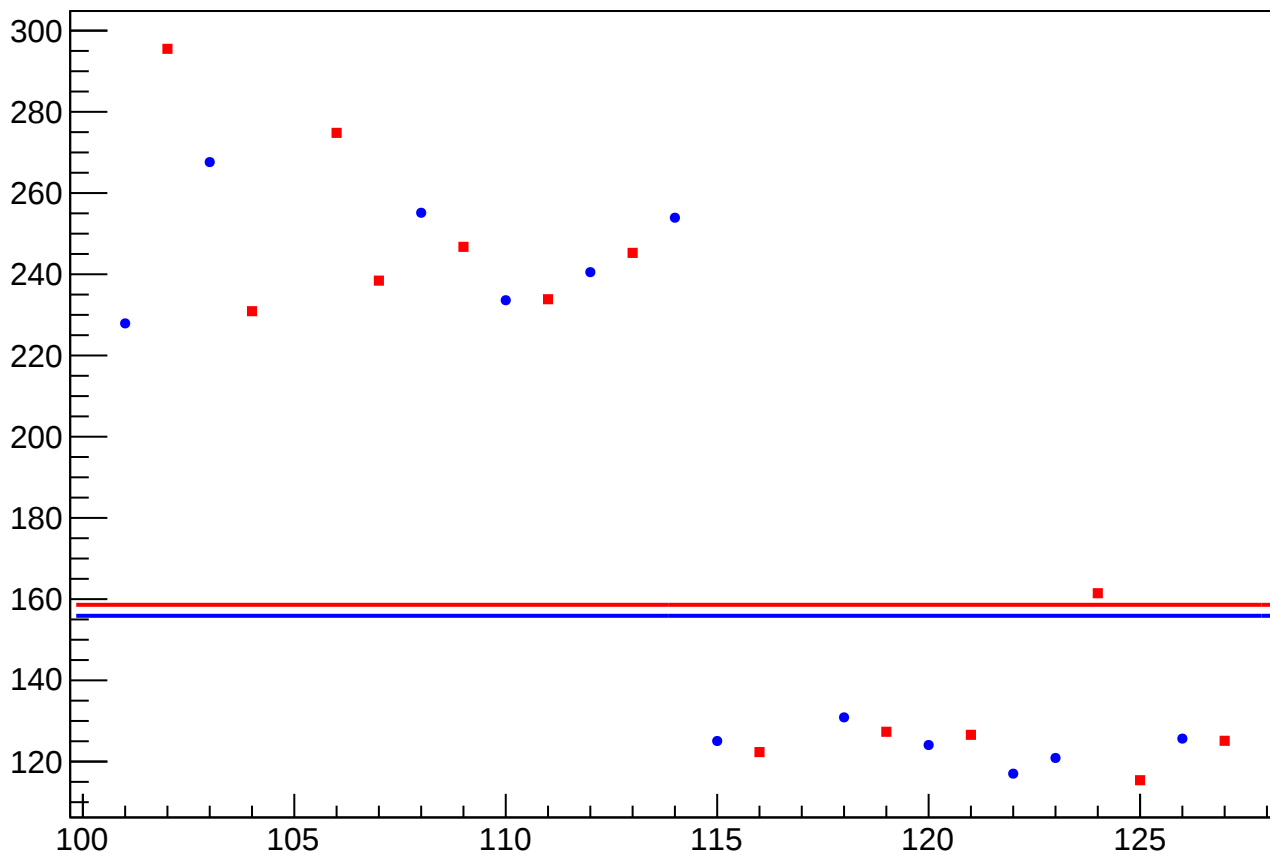
Right: 99.413 $\pm$ 54.756 χ^2 /NDF: 24.4/24

In: 151.810 $\pm$ 80.131 χ^2 /NDF:9.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.413 $\pm$ 54.756 χ^2 /NDF: 24.4/24

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 155.897 $\pm$ 0.057 χ^2 /NDF: 887094.4/11

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

Right Out: 158.602 $\pm$ 0.053 χ^2 /NDF: 1130286.5/12

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

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

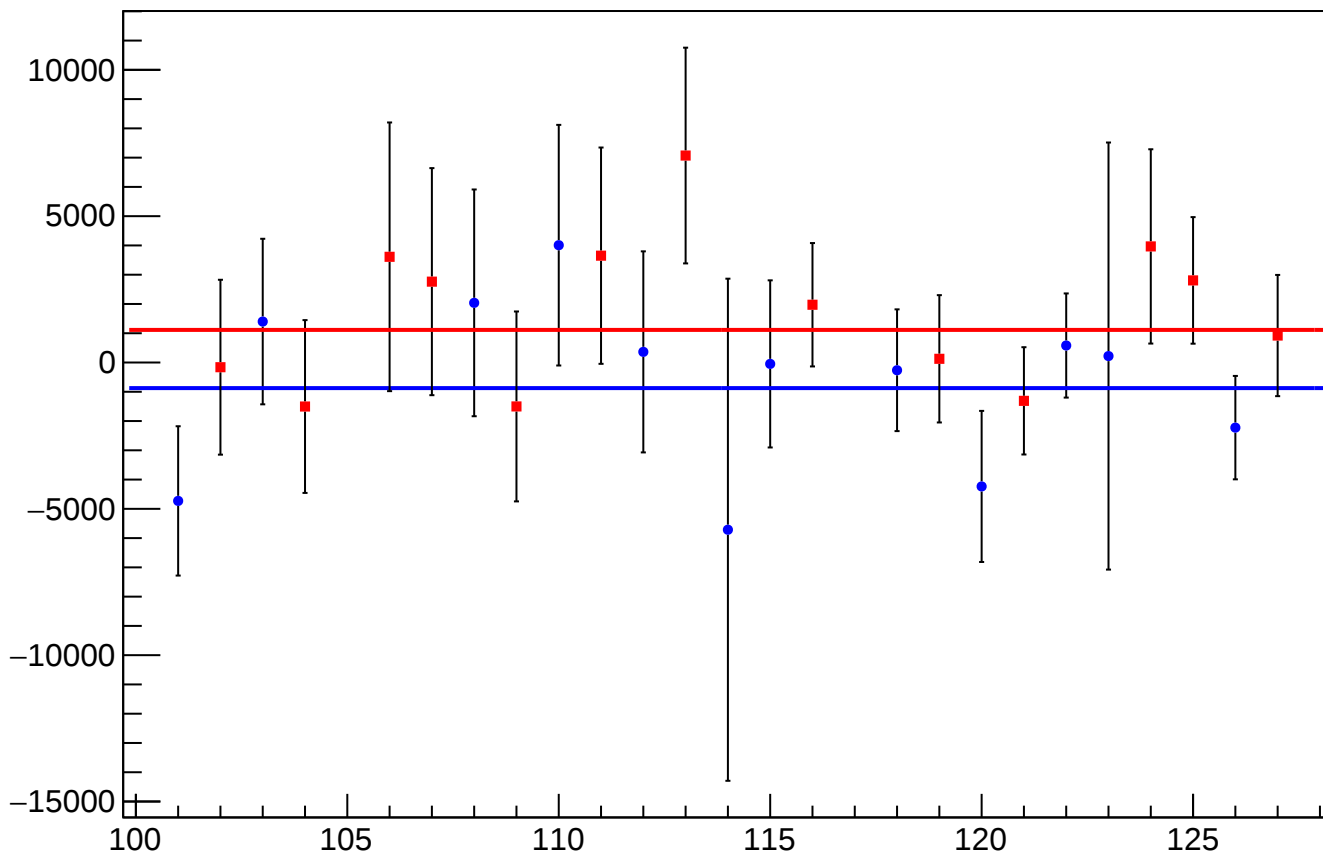
Right: 157.339 $\pm$ 0.039 χ^2 /NDF: 2018595.6/24

In: 155.897 $\pm$ 0.057 χ^2 /NDF:887094.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.339 $\pm$ 0.039 χ^2 /NDF: 2018595.6/24

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -874.623+/-775.753 χ^2/NDF : 8.5/11

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

Right Out: 1113.863+/-734.359 χ^2/NDF : 8.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

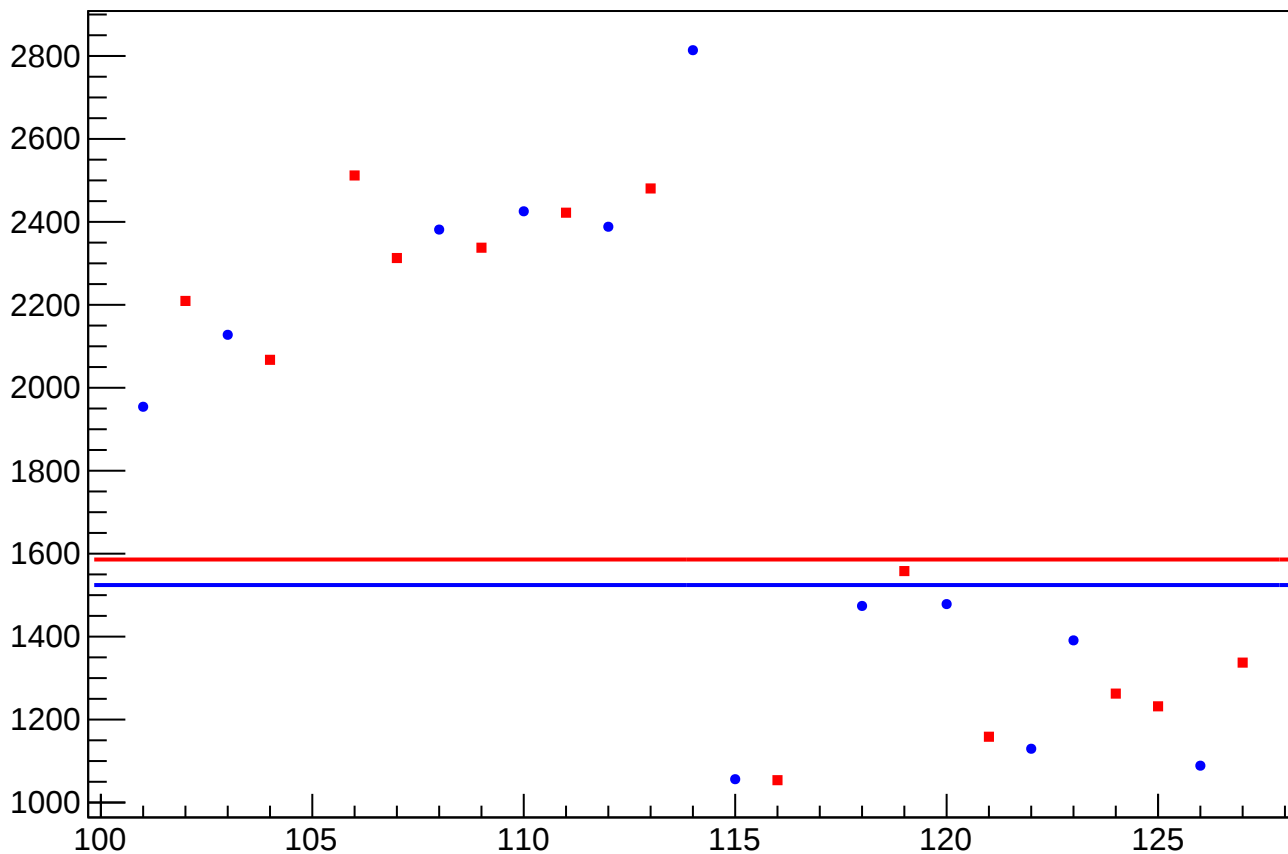
Right: 174.086+/-533.304 χ^2/NDF : 20.6/24

In: -874.623+/-775.753 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.086+/-533.304 χ^2/NDF : 20.6/24

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1524.356+/-0.549 χ^2/NDF : 789705.9/11

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

Right Out: 1585.925+/-0.519 χ^2/NDF : 957358.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

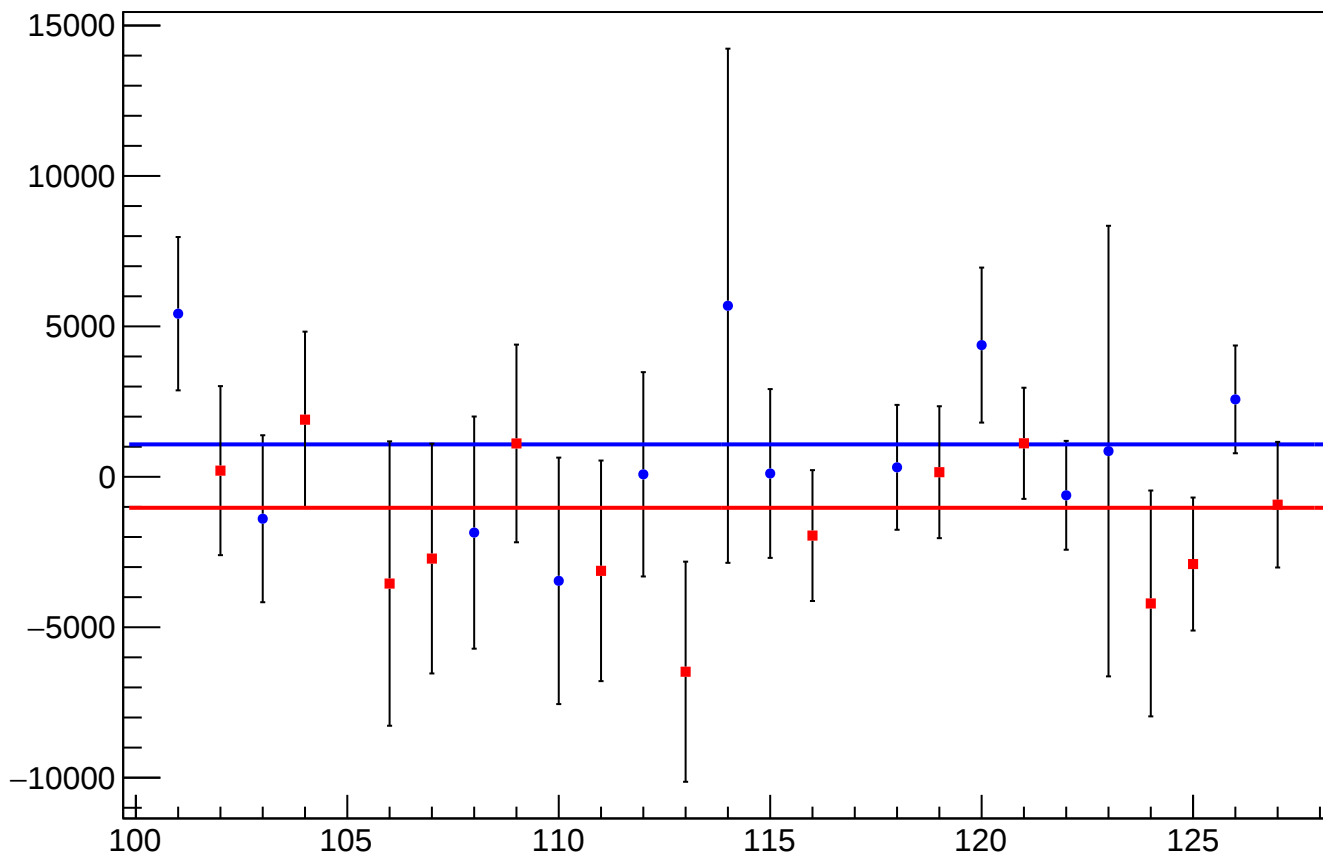
Right: 1556.827+/-0.377 χ^2/NDF : 1753708.9/24

In: 1524.356+/-0.549 χ^2/NDF : 789705.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1556.827+/-0.377 χ^2/NDF : 1753708.9/24

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1078.035+/-777.047 χ^2/NDF : 9.3/11

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

Right Out: -1029.605+/-741.969 χ^2/NDF : 7.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

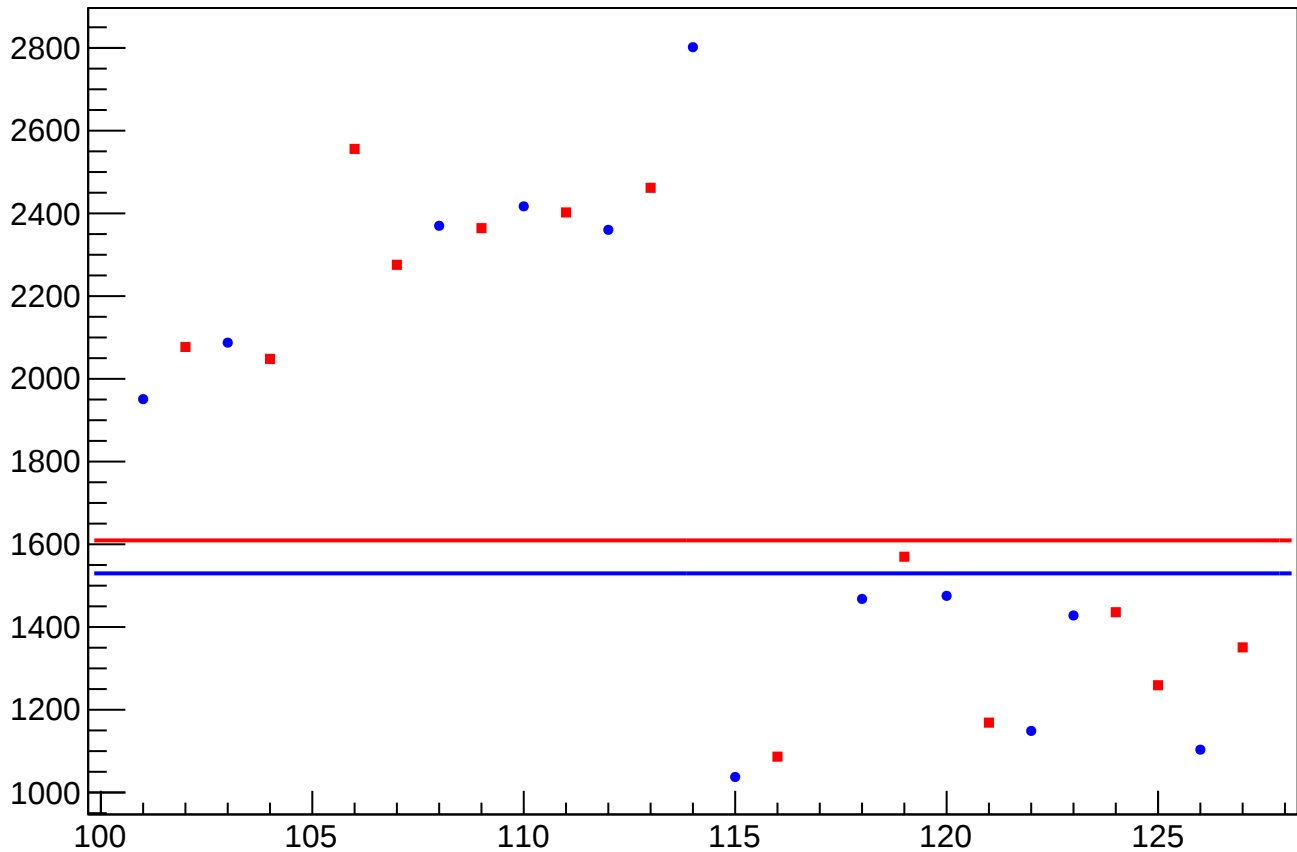
Right: -24.429+/-536.624 χ^2/NDF : 21.1/24

In: 1078.035+/-777.047 χ^2/NDF : 9.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.429+/-536.624 χ^2/NDF : 21.1/24

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1529.694+/-0.549 χ^2/NDF : 754678.9/11

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

Right Out: 1609.453+/-0.525 χ^2/NDF : 864461.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

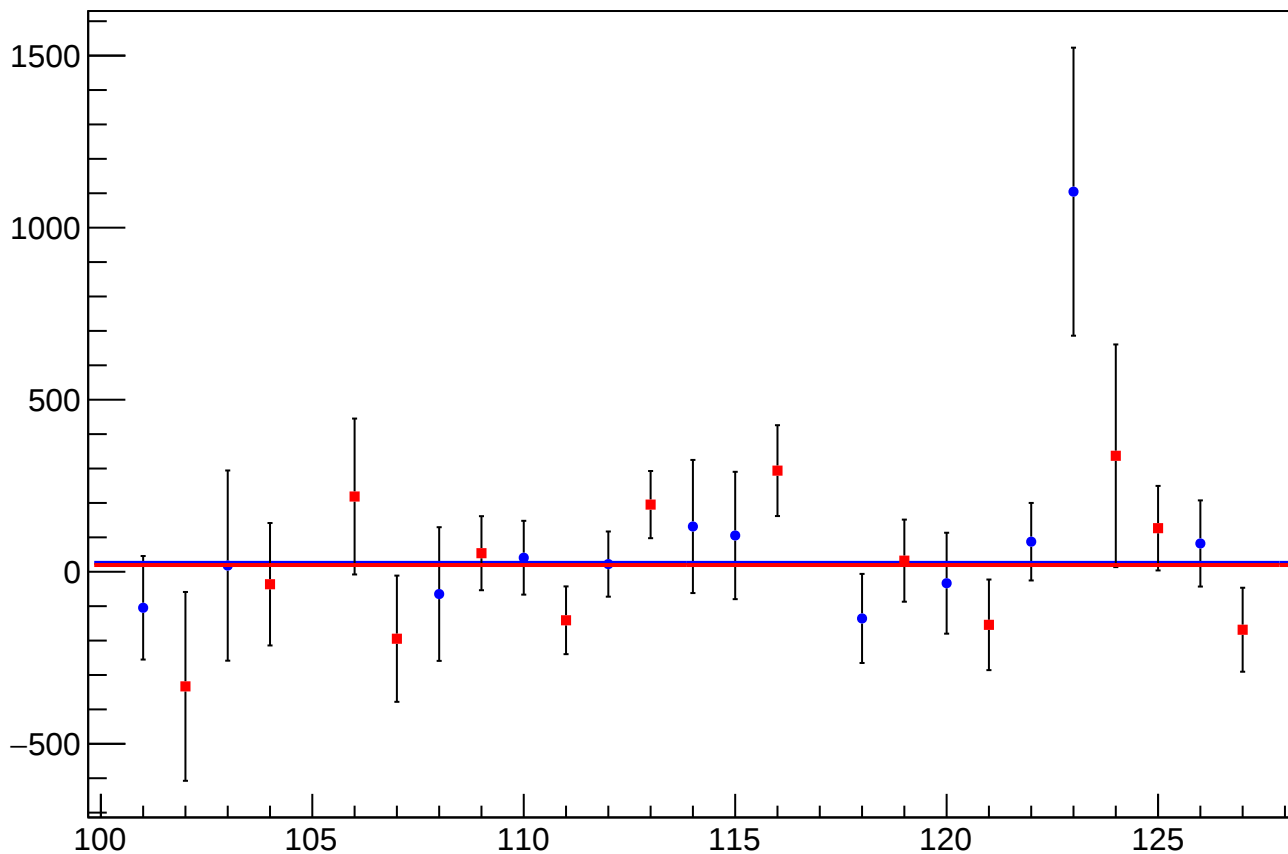
Right: 1571.414+/-0.379 χ^2/NDF : 1630162.1/24

In: 1529.694+/-0.549 χ^2/NDF : 754678.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.414+/-0.379 χ^2/NDF : 1630162.1/24

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 25.847 $\pm$ 41.082 χ^2 /NDF: 10.3/11

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

Right Out: 19.585 $\pm$ 37.350 χ^2 /NDF: 20.1/12

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

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

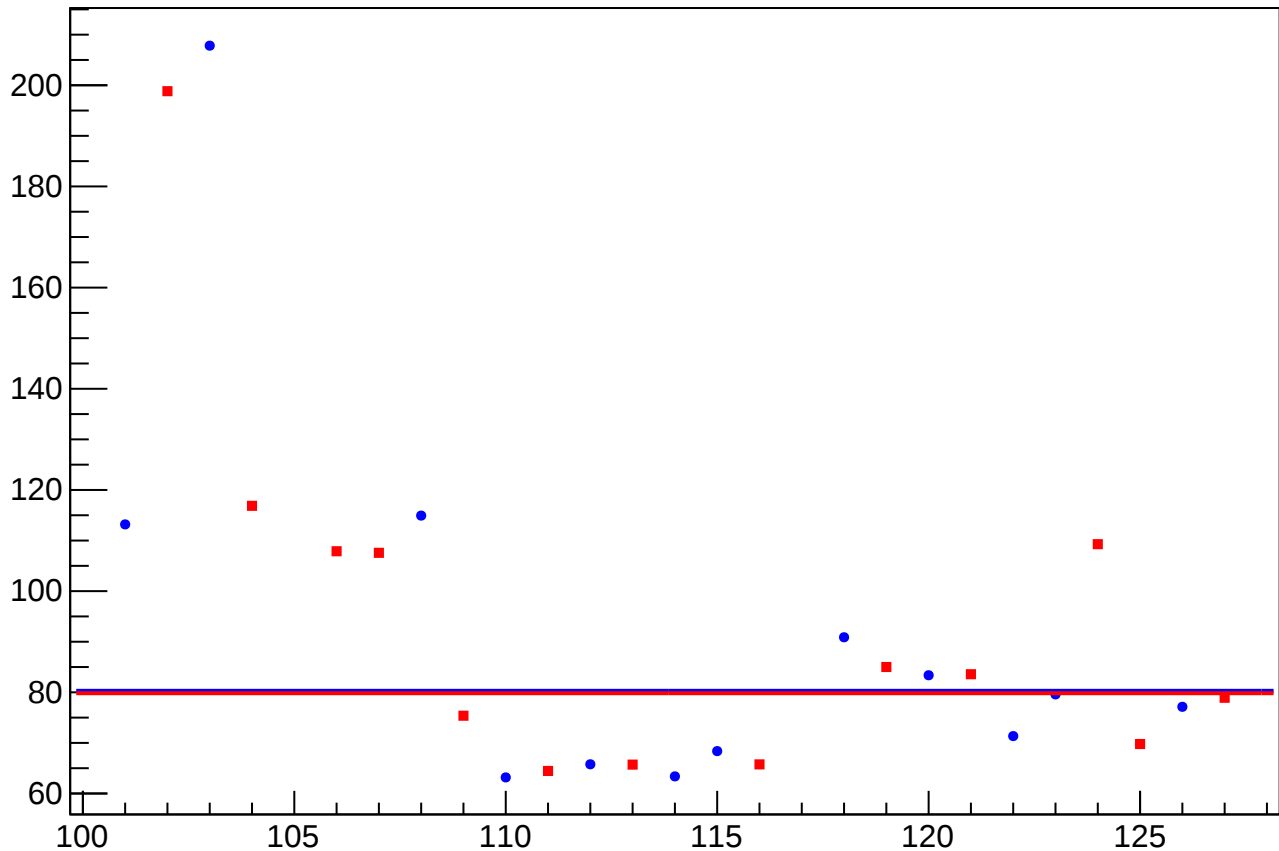
Right: 22.418 $\pm$ 27.636 χ^2 /NDF: 30.4/24

In: 25.847 $\pm$ 41.082 χ^2 /NDF:10.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.418 $\pm$ 27.636 χ^2 /NDF: 30.4/24

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 80.295+/-0.029 χ^2/NDF : 734705.8/11

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

Right Out: 79.824+/-0.026 χ^2/NDF : 691447.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

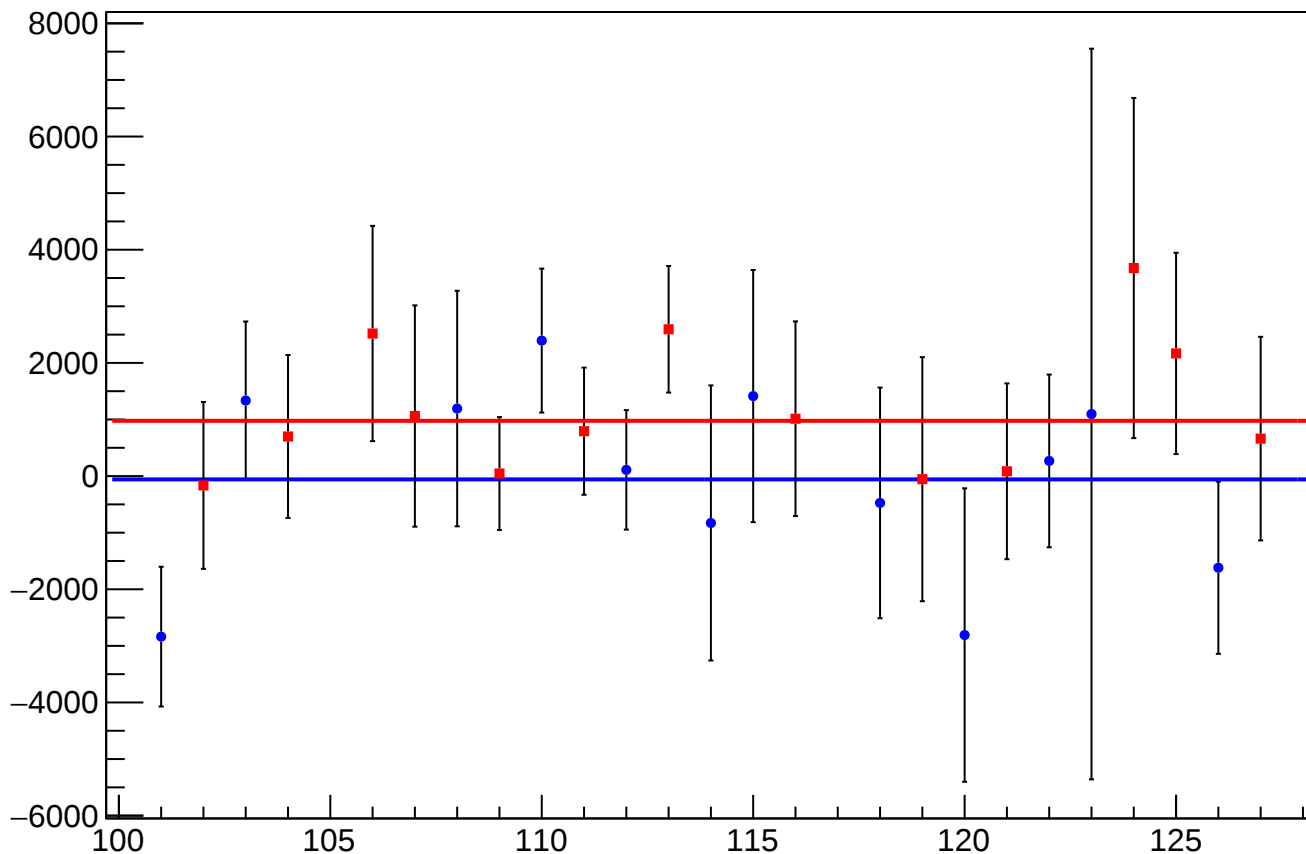
Right: 80.037+/-0.020 χ^2/NDF : 1426297.8/24

In: 80.295+/-0.029 χ^2/NDF : 734705.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.037+/-0.020 χ^2/NDF : 1426297.8/24

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -58.468 $\pm$ 468.306 χ^2 /NDF: 13.0/11

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

Right Out: 976.978 $\pm$ 415.899 χ^2 /NDF: 6.1/12

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

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

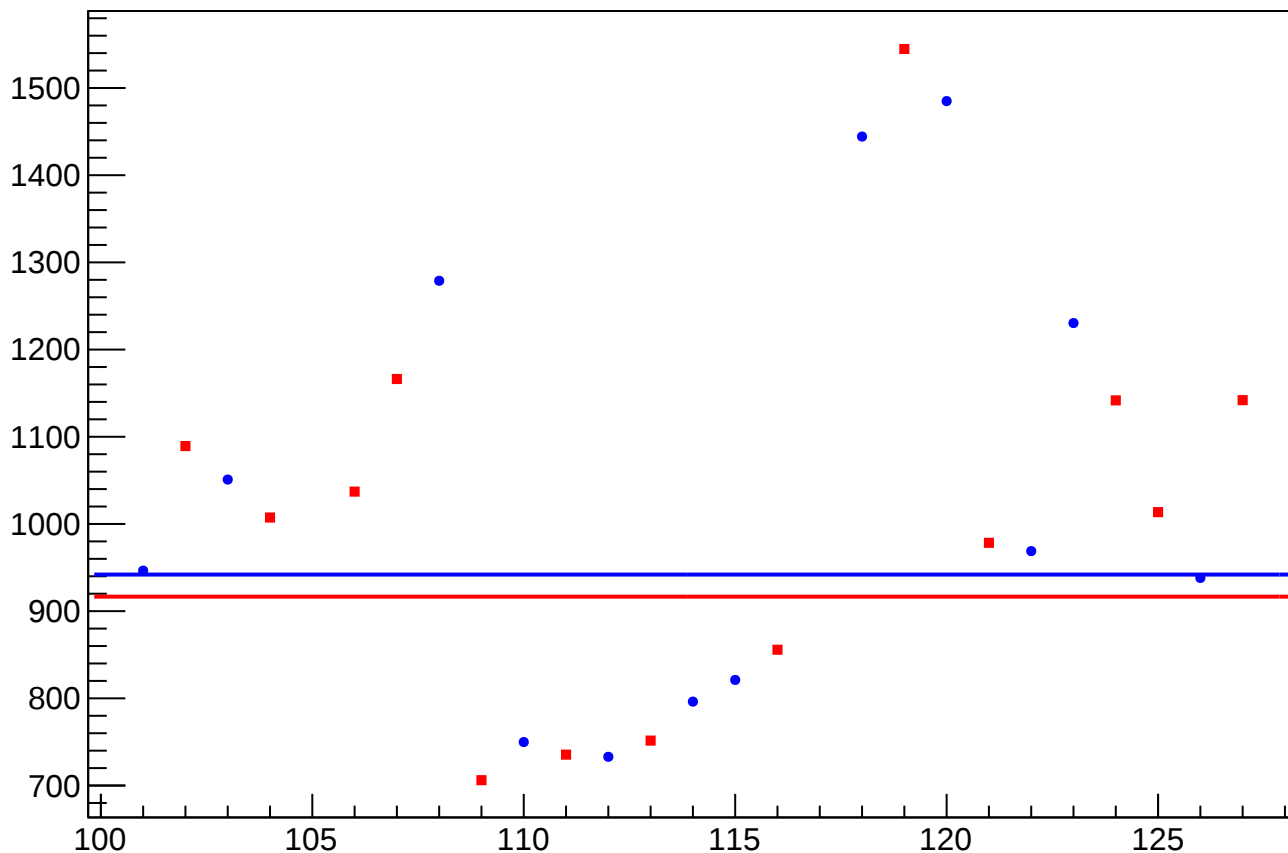
Right: 520.411 $\pm$ 310.970 χ^2 /NDF: 21.9/24

In: -58.468 $\pm$ 468.306 χ^2 /NDF:13.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 520.411 $\pm$ 310.970 χ^2 /NDF: 21.9/24

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 941.956+/-0.331 χ^2/NDF : 415566.1/11

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

Right Out: 916.646+/-0.294 χ^2/NDF : 484596.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

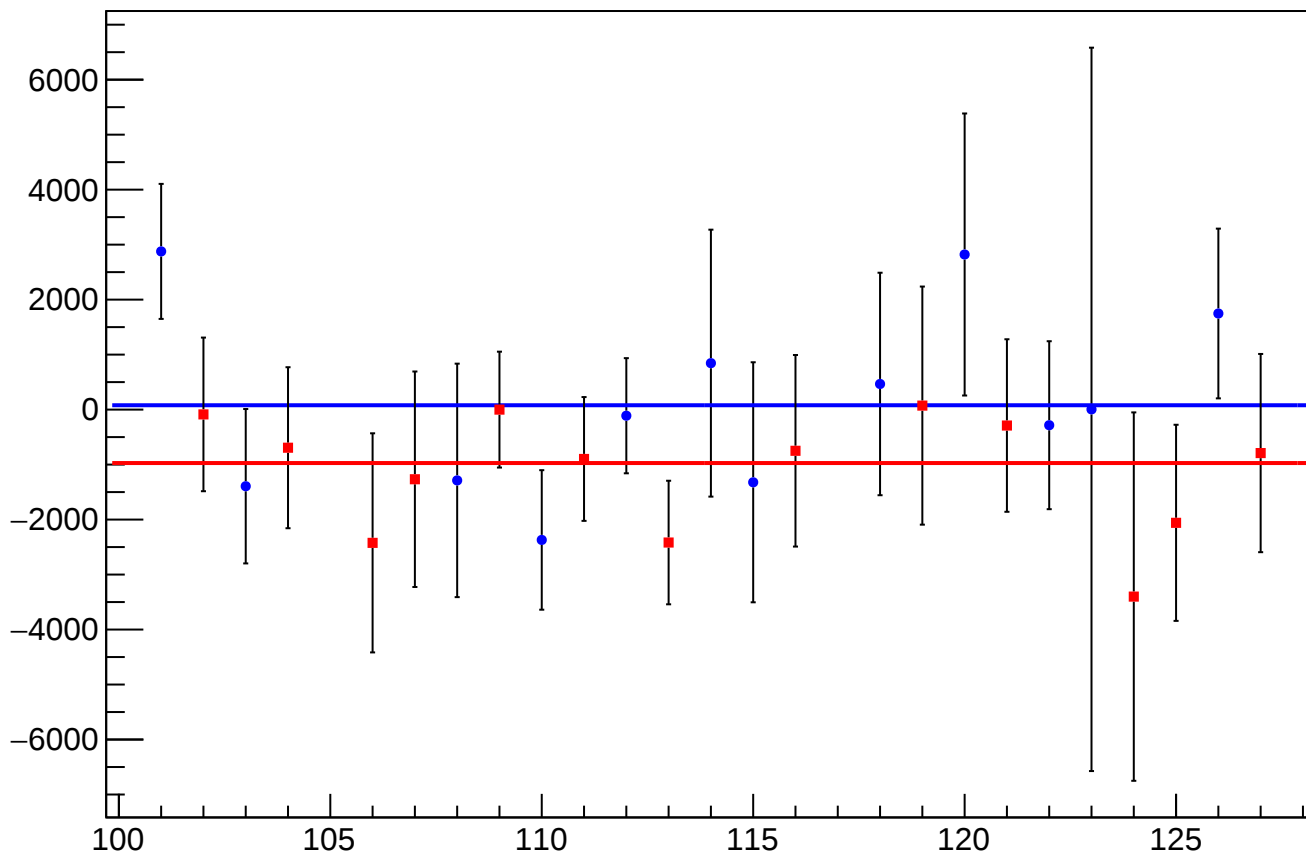
Right: 927.806+/-0.220 χ^2/NDF : 903428.6/24

In: 941.956+/-0.331 χ^2/NDF : 415566.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 927.806+/-0.220 χ^2/NDF : 903428.6/24

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 79.215+/-467.590 χ^2/NDF : 13.4/11

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

Right Out: -971.793+/-421.313 χ^2/NDF : 4.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

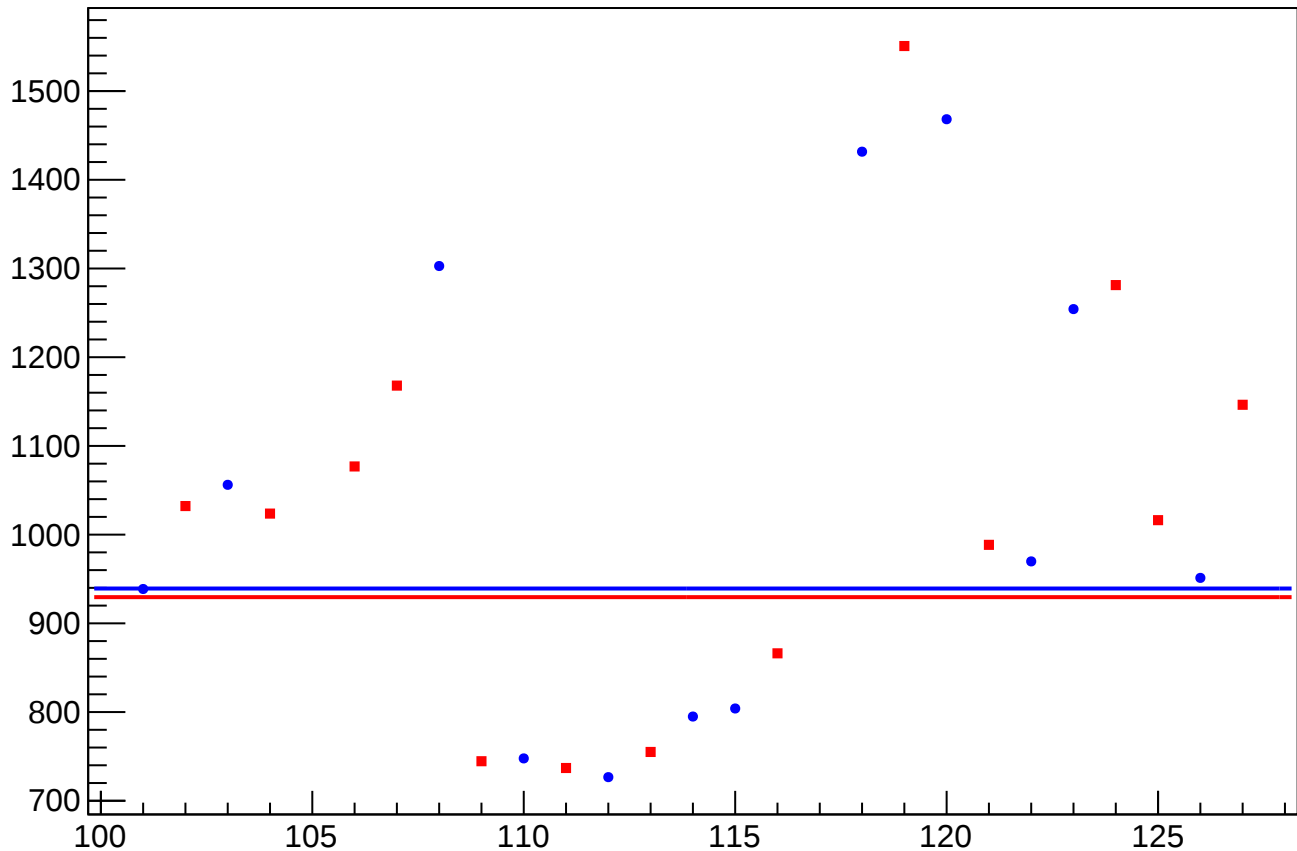
Right: -500.857+/-312.999 χ^2/NDF : 21.0/24

In: 79.215+/-467.590 χ^2/NDF : 13.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -500.857+/-312.999 χ^2/NDF : 21.0/24

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 939.257+/-0.331 χ^2/NDF : 424419.0/11

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

Right Out: 929.531+/-0.298 χ^2/NDF : 453923.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

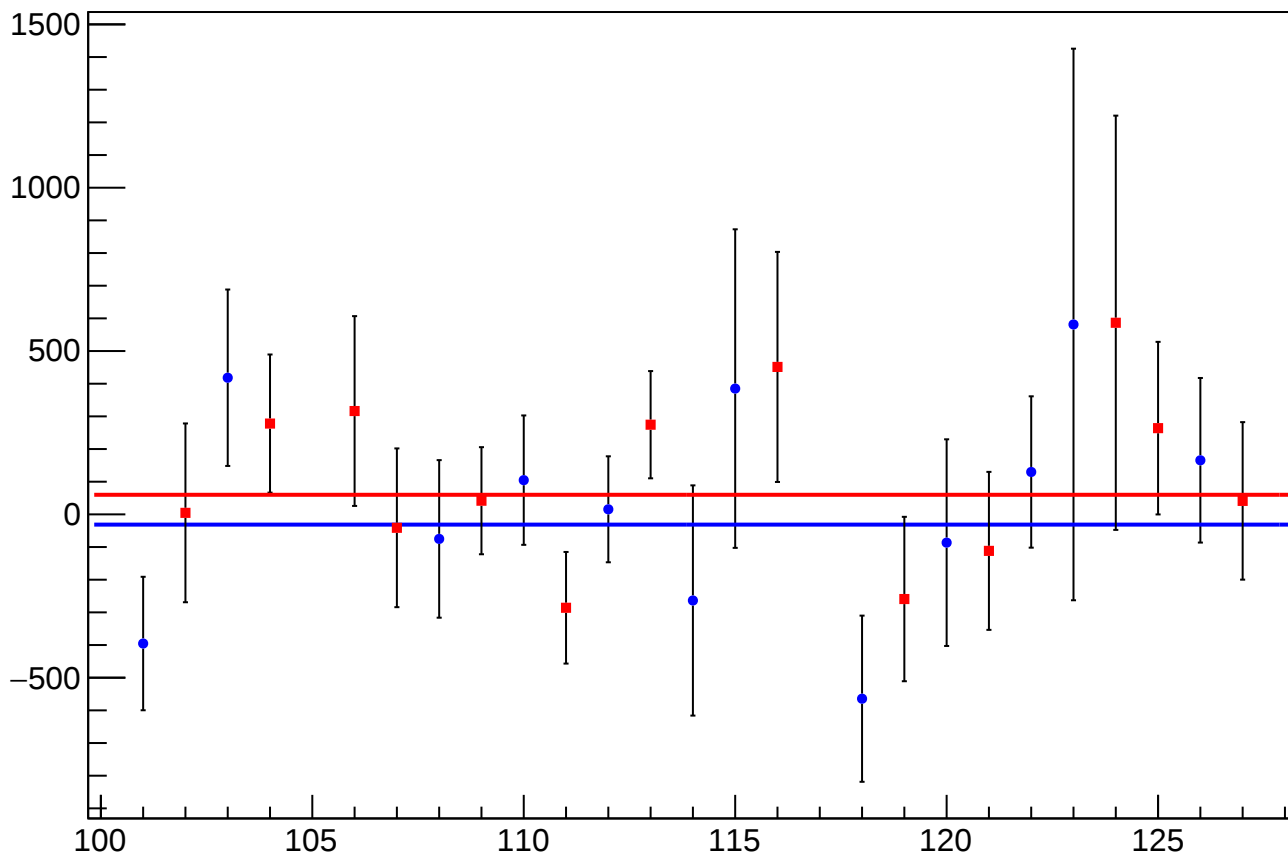
Right: 933.889+/-0.221 χ^2/NDF : 878819.8/24

In: 939.257+/-0.331 χ^2/NDF : 424419.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 933.889+/-0.221 χ^2/NDF : 878819.8/24

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -31.365+/-72.197 χ^2/NDF : 13.7/11

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

Right Out: 59.939+/-63.493 χ^2/NDF : 12.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

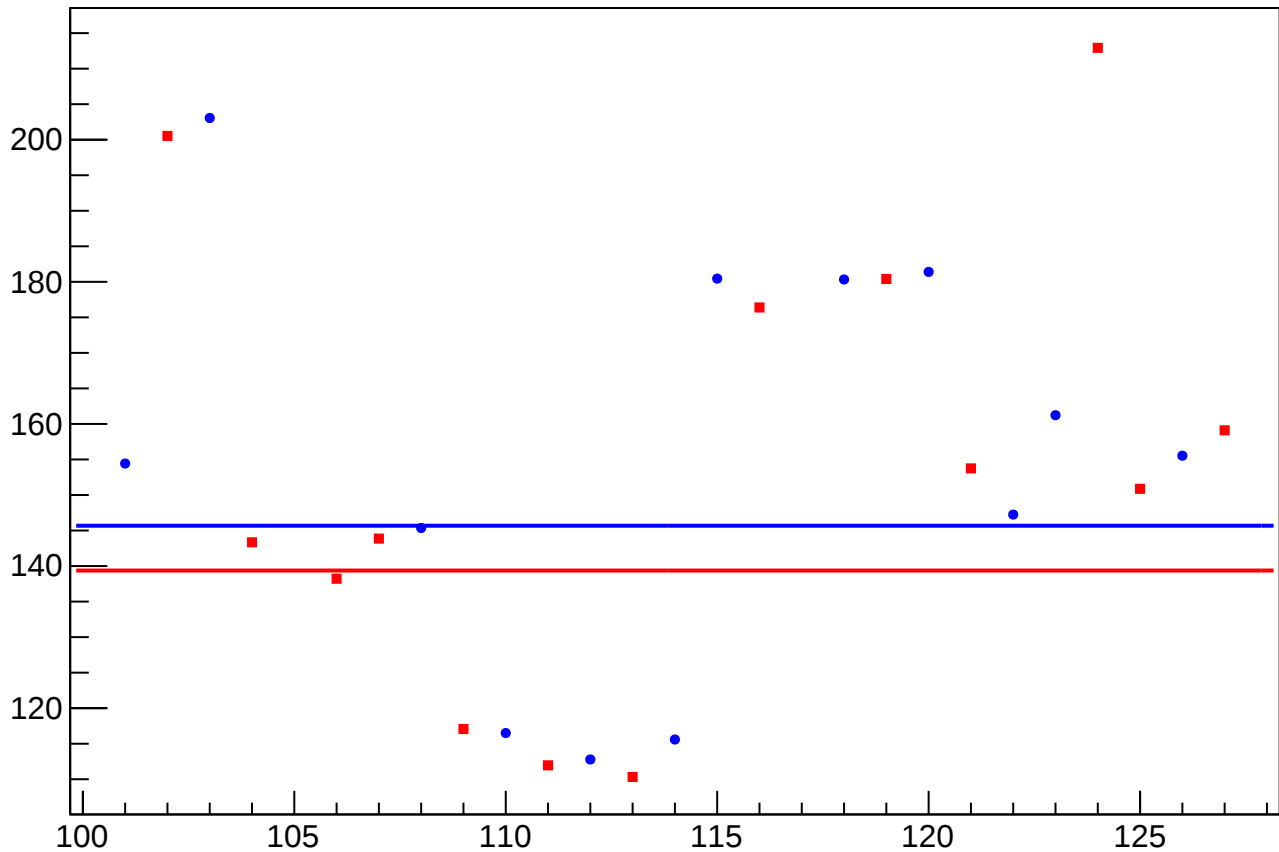
Right: 20.119+/-47.678 χ^2/NDF : 27.2/24

In: -31.365+/-72.197 χ^2/NDF : 13.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.119+/-47.678 χ^2/NDF : 27.2/24

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 145.678+/-0.051 χ^2/NDF : 310807.5/11

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

Right Out: 139.372+/-0.045 χ^2/NDF : 378914.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

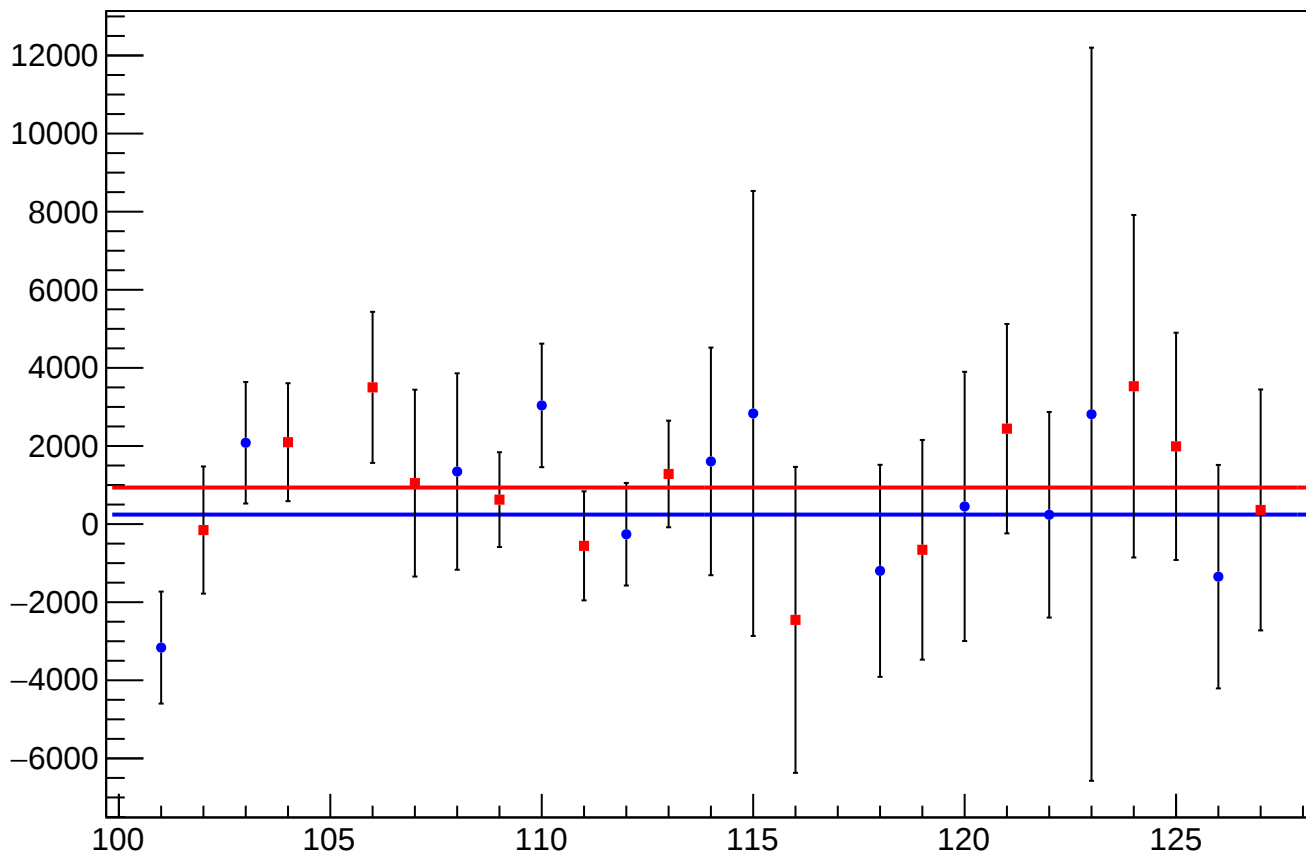
Right: 142.122+/-0.034 χ^2/NDF : 698324.6/24

In: 145.678+/-0.051 χ^2/NDF : 310807.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.122+/-0.034 χ^2/NDF : 698324.6/24

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 243.310+/-610.467 χ^2/NDF : 11.6/11

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

Right Out: 936.182+/-527.635 χ^2/NDF : 6.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

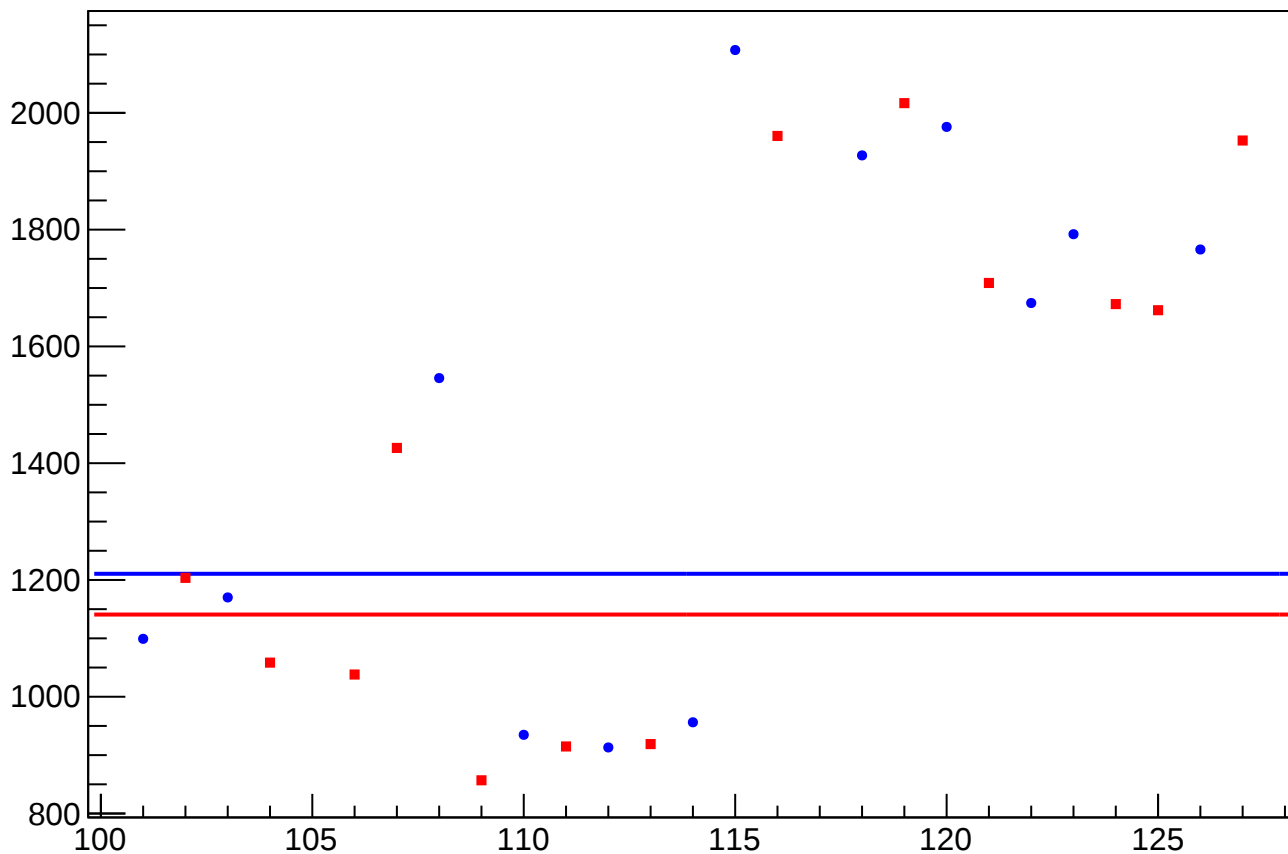
Right: 639.908+/-399.193 χ^2/NDF : 18.3/24

In: 243.310+/-610.467 χ^2/NDF : 11.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.908+/-399.193 χ^2/NDF : 18.3/24

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1210.581+/-0.432 χ^2/NDF : 660102.7/11

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

Right Out: 1140.766+/-0.373 χ^2/NDF : 860836.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

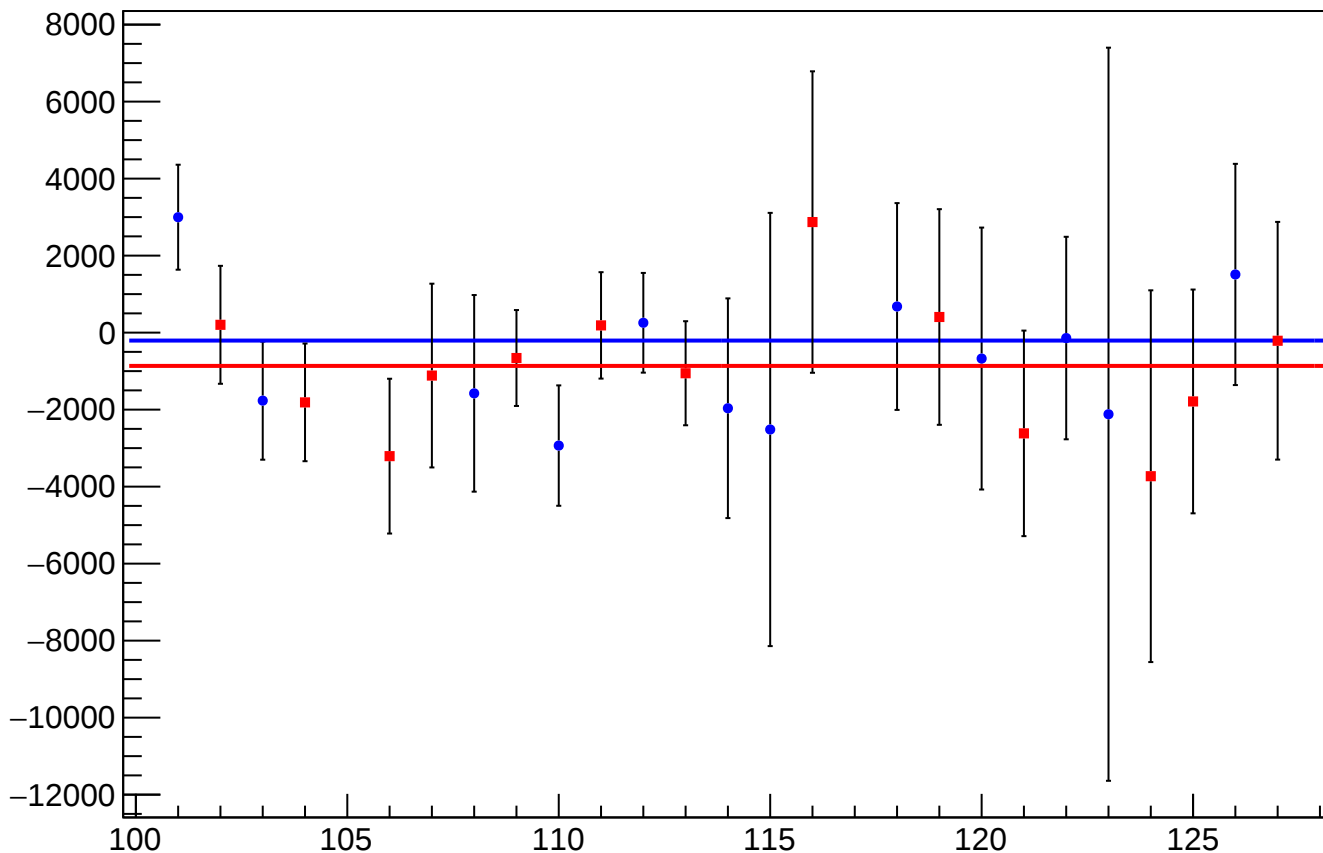
Right: 1170.619+/-0.282 χ^2/NDF : 1535912.1/24

In: 1210.581+/-0.432 χ^2/NDF : 660102.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1170.619+/-0.282 χ^2/NDF : 1535912.1/24

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -206.367+/-599.973 χ^2/NDF : 11.1/11

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

Right Out: -864.430+/-527.587 χ^2/NDF : 4.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

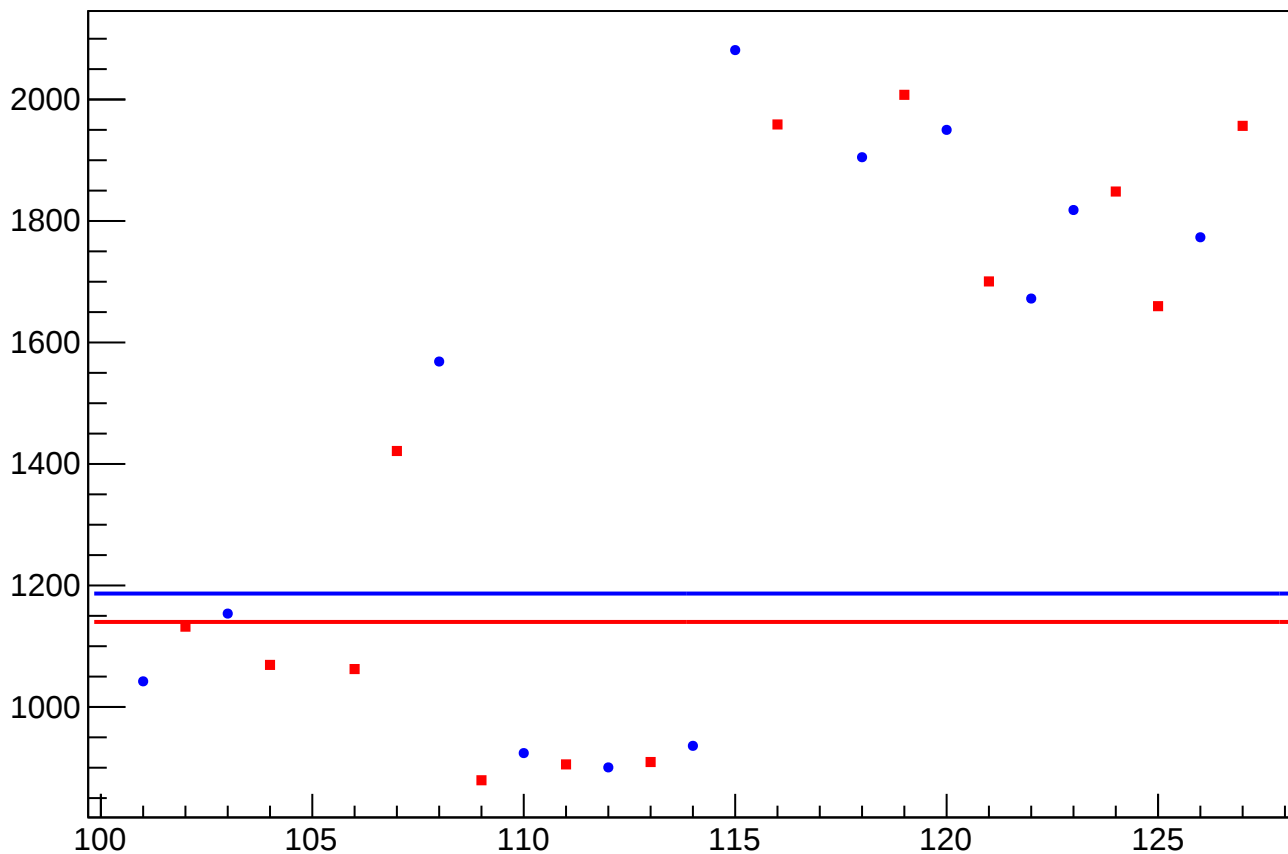
Right: -577.470+/-396.194 χ^2/NDF : 16.7/24

In: -206.367+/-599.973 χ^2/NDF : 11.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -577.470+/-396.194 χ^2/NDF : 16.7/24

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1186.696+/-0.424 χ^2/NDF : 692349.9/11

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

Right Out: 1139.967+/-0.373 χ^2/NDF : 853194.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

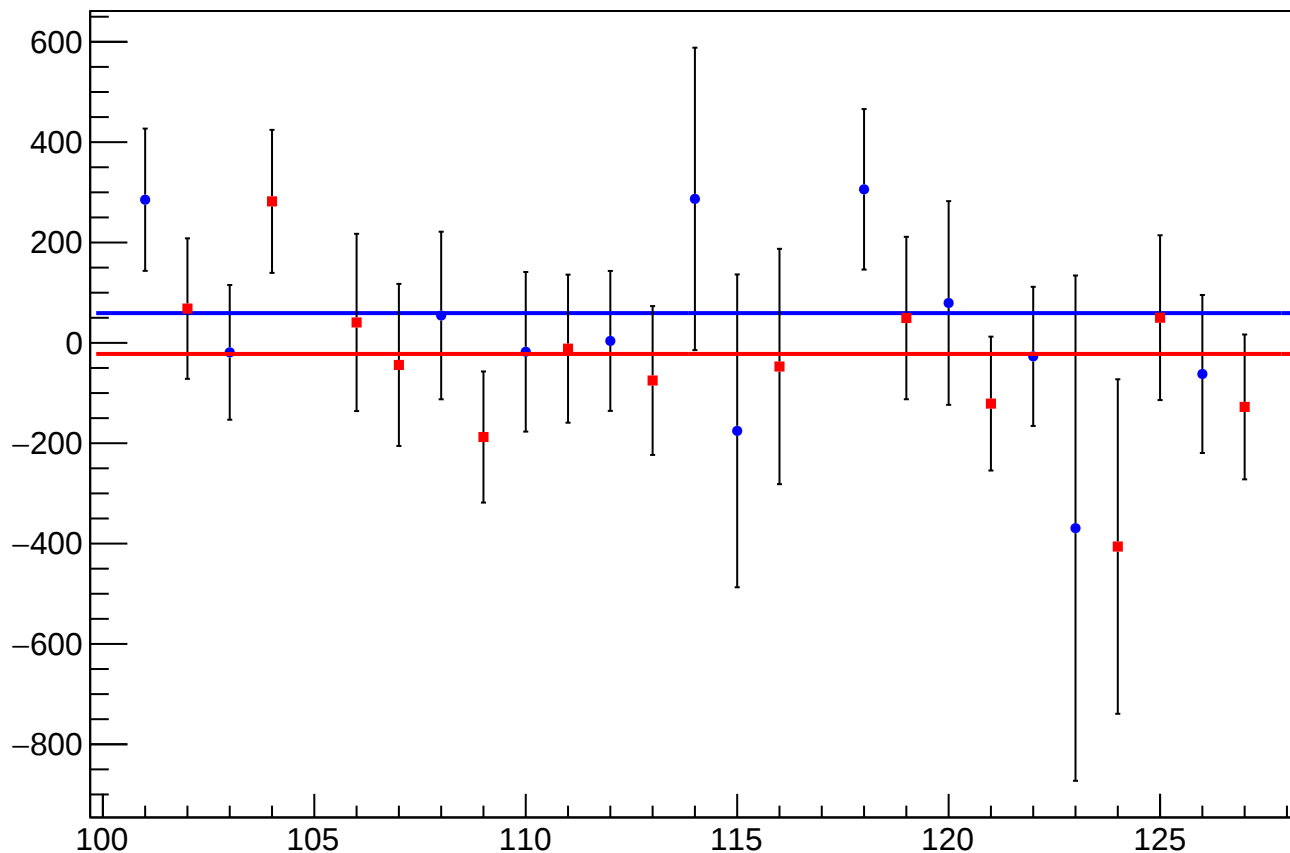
Right: 1160.344+/-0.280 χ^2/NDF : 1552386.5/24

In: 1186.696+/-0.424 χ^2/NDF : 692349.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1160.344+/-0.280 χ^2/NDF : 1552386.5/24

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 59.320+/-49.205 χ^2/NDF : 8.5/11

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

Right Out: -22.044+/-43.552 χ^2/NDF : 9.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

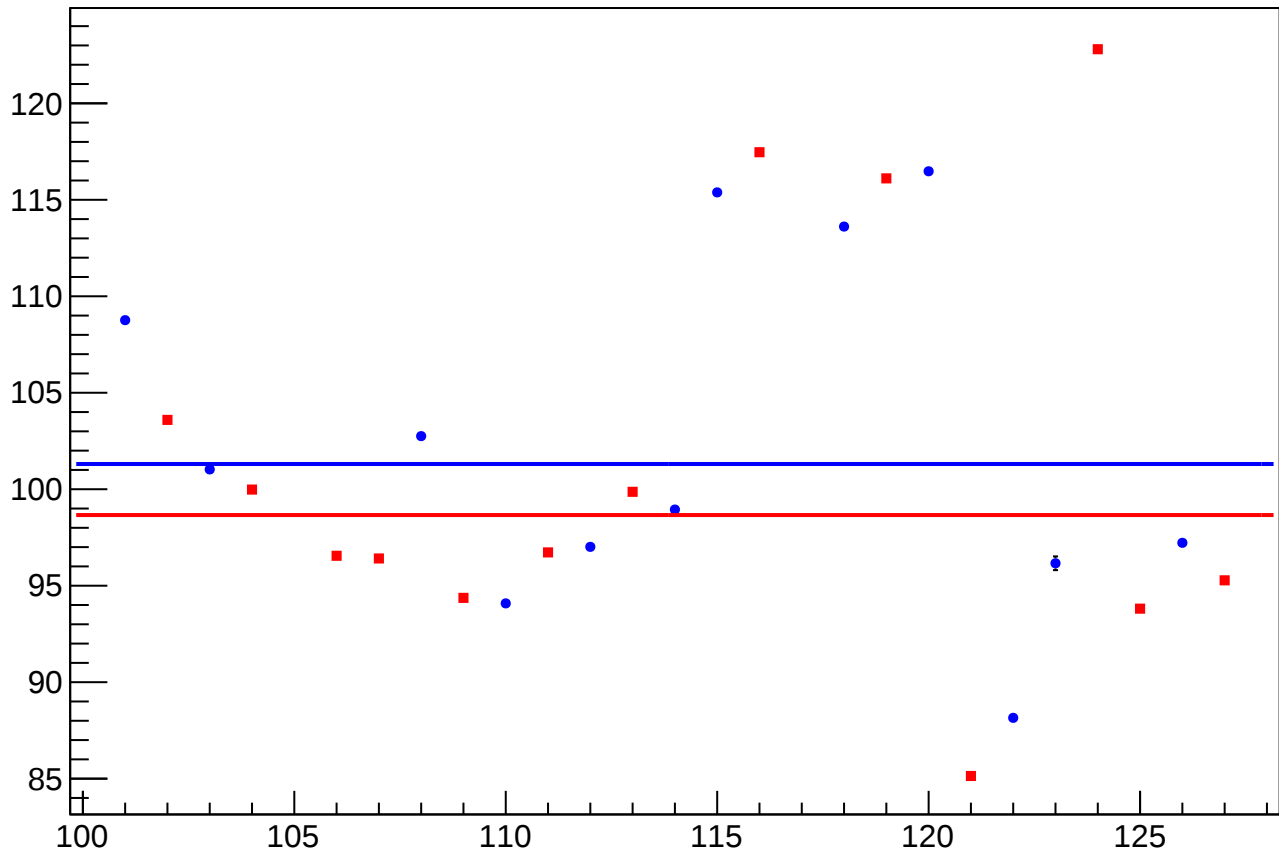
Right: 13.698+/-32.612 χ^2/NDF : 19.7/24

In: 59.320+/-49.205 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.698+/-32.612 χ^2/NDF : 19.7/24

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 101.307+/-0.035 χ^2/NDF : 58488.9/11

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

Right Out: 98.662+/-0.031 χ^2/NDF : 75942.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

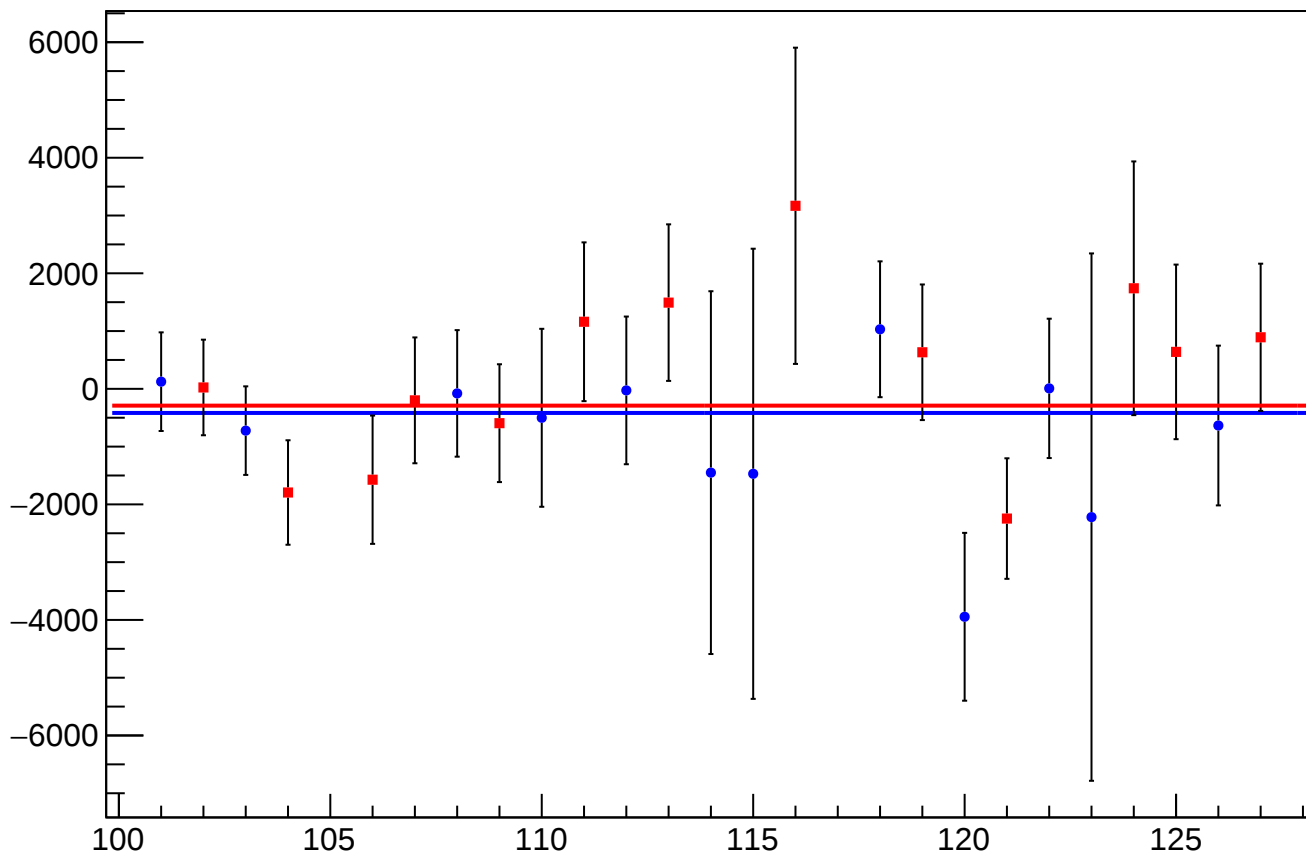
Right: 99.824+/-0.023 χ^2/NDF : 137672.0/24

In: 101.307+/-0.035 χ^2/NDF : 58488.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.824+/-0.023 χ^2/NDF : 137672.0/24

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -417.232+/-363.583 χ^2/NDF : 8.7/11

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

Right Out: -290.713+/-325.923 χ^2/NDF : 15.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

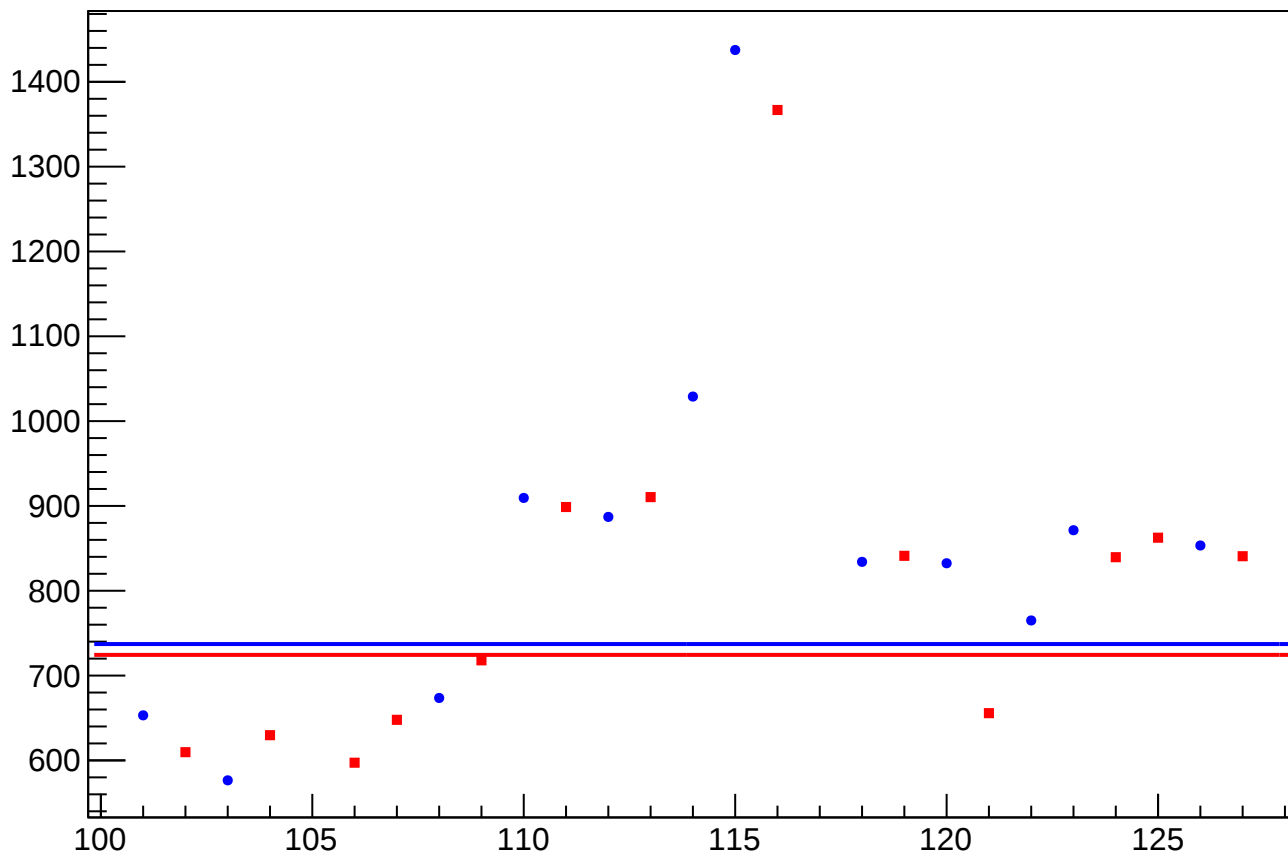
Right: -347.083+/-242.688 χ^2/NDF : 23.7/24

In: -417.232+/-363.583 χ^2/NDF : 8.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -347.083+/-242.688 χ^2/NDF : 23.7/24

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 737.163+/-0.257 χ^2/NDF : 287540.3/11

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

Right Out: 724.393+/-0.230 χ^2/NDF : 343973.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

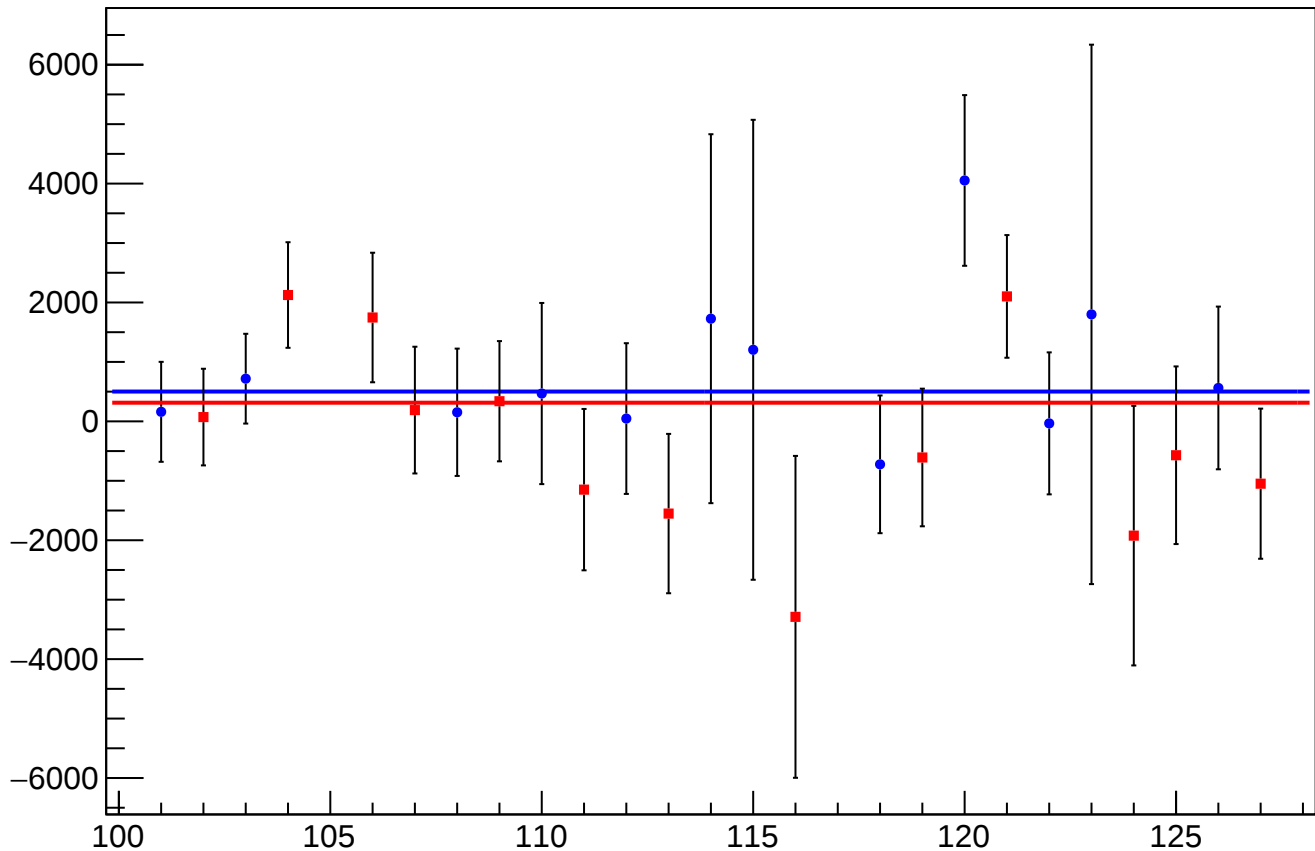
Right: 730.083+/-0.172 χ^2/NDF : 632882.1/24

In: 737.163+/-0.257 χ^2/NDF : 287540.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 730.083+/-0.172 χ^2/NDF : 632882.1/24

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 501.617+/-358.596 χ^2/NDF : 8.2/11

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

Right Out: 314.071+/-321.319 χ^2/NDF : 17.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

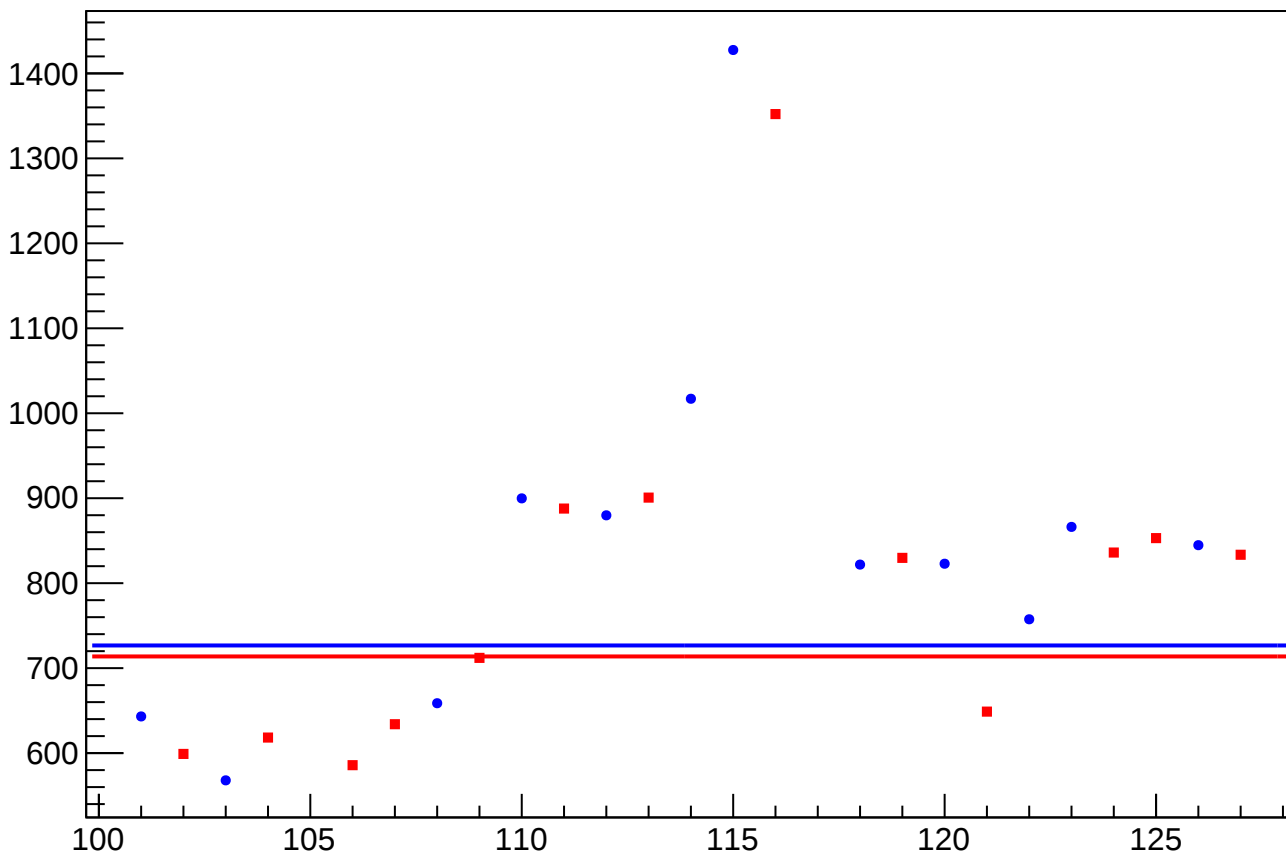
Right: 397.593+/-239.304 χ^2/NDF : 25.4/24

In: 501.617+/-358.596 χ^2/NDF : 8.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 397.593+/-239.304 χ^2/NDF : 25.4/24

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 726.692 $\pm$ 0.254 χ^2 /NDF: 294920.5/11

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

Right Out: 713.767 $\pm$ 0.227 χ^2 /NDF: 354301.3/12

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

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

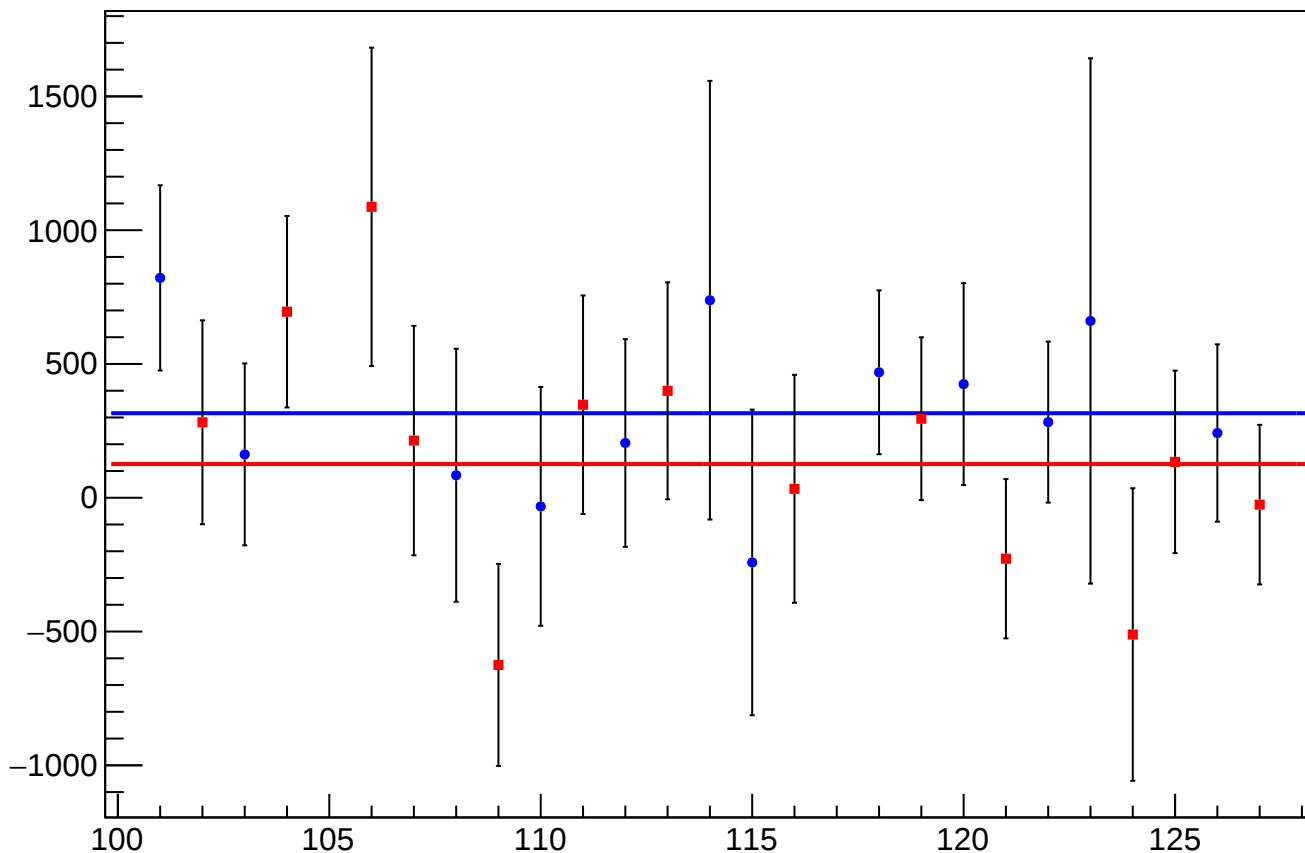
Right: 719.523 $\pm$ 0.169 χ^2 /NDF: 650662.9/24

In: 726.692 $\pm$ 0.254 χ^2 /NDF: 294920.5/11

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

All: 719.523 $\pm$ 0.169 χ^2 /NDF: 650662.9/24

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 315.918 ± 114.290 χ^2/NDF : 5.0/11

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

Right Out: 125.928 ± 103.783 χ^2/NDF : 13.4/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

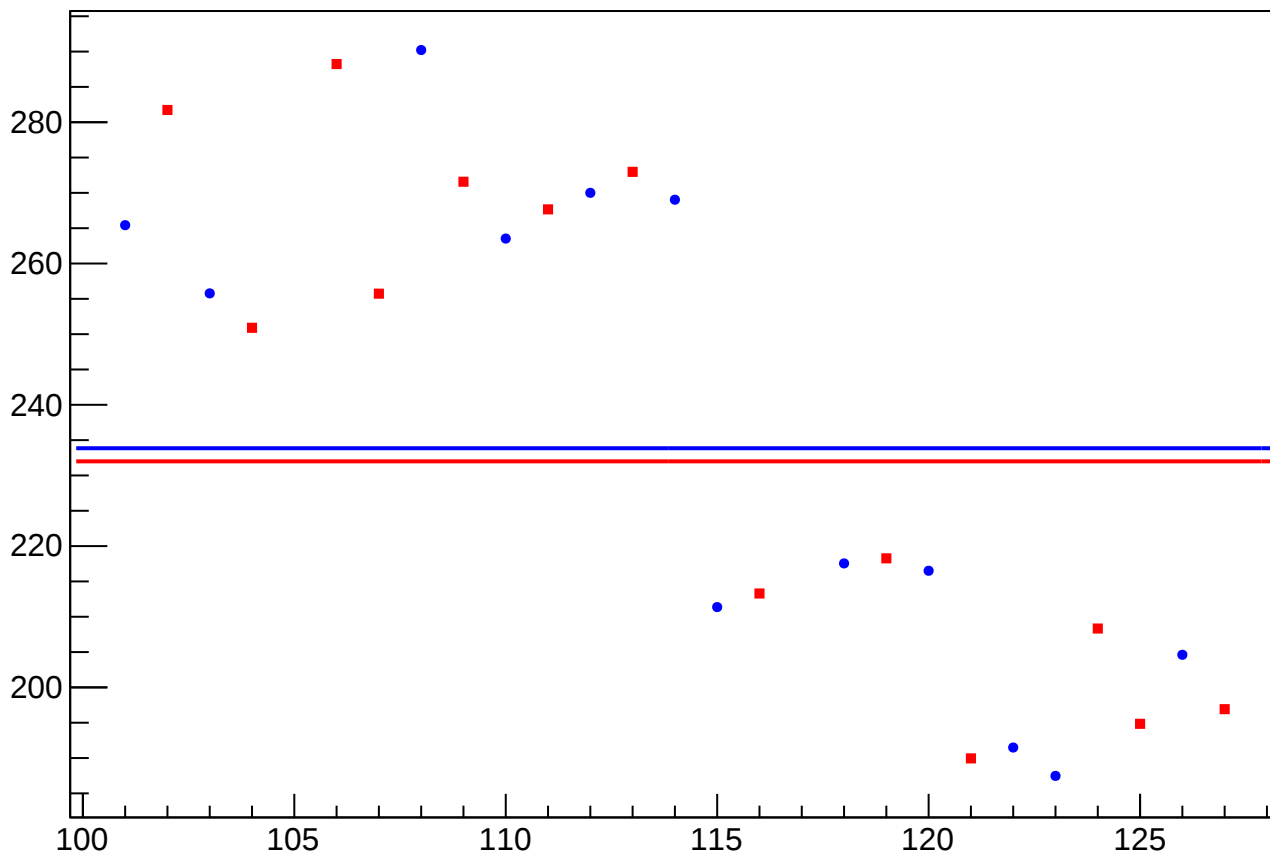
Right: 211.790 ± 76.833 χ^2/NDF : 20.0/24

In: 315.918 ± 114.290 χ^2/NDF : 5.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 211.790 ± 76.833 χ^2/NDF : 20.0/24

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 233.854+/-0.081 χ^2/NDF : 155924.9/11

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

Right Out: 231.997+/-0.073 χ^2/NDF : 224322.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

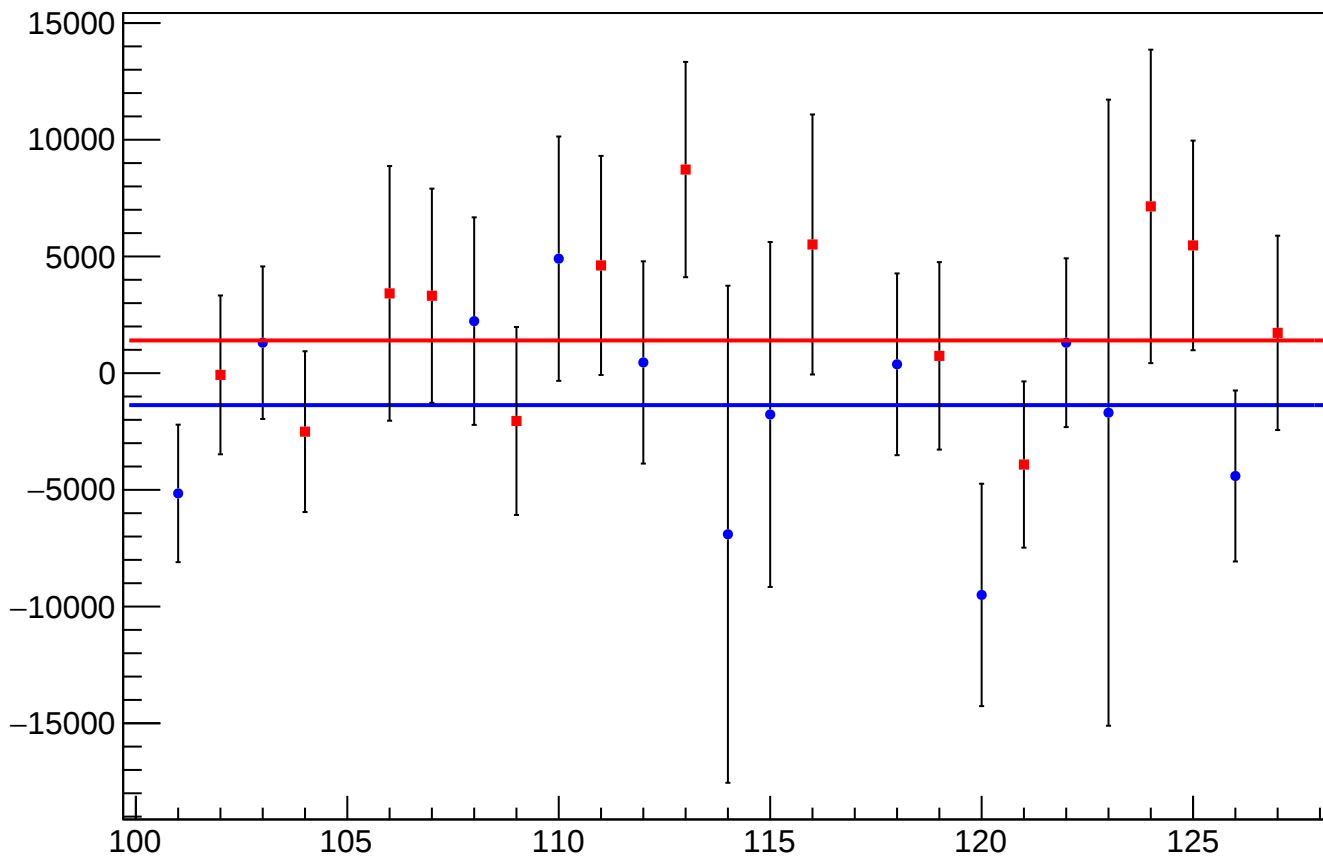
Right: 232.836+/-0.054 χ^2/NDF : 380537.1/24

In: 233.854+/-0.081 χ^2/NDF :155924.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 232.836+/-0.054 χ^2/NDF : 380537.1/24

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1369.412 $\pm$ 1247.084 χ^2 /NDF: 9.2/11

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

Right Out: 1401.335 $\pm$ 1188.213 χ^2 /NDF: 9.9/12

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

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

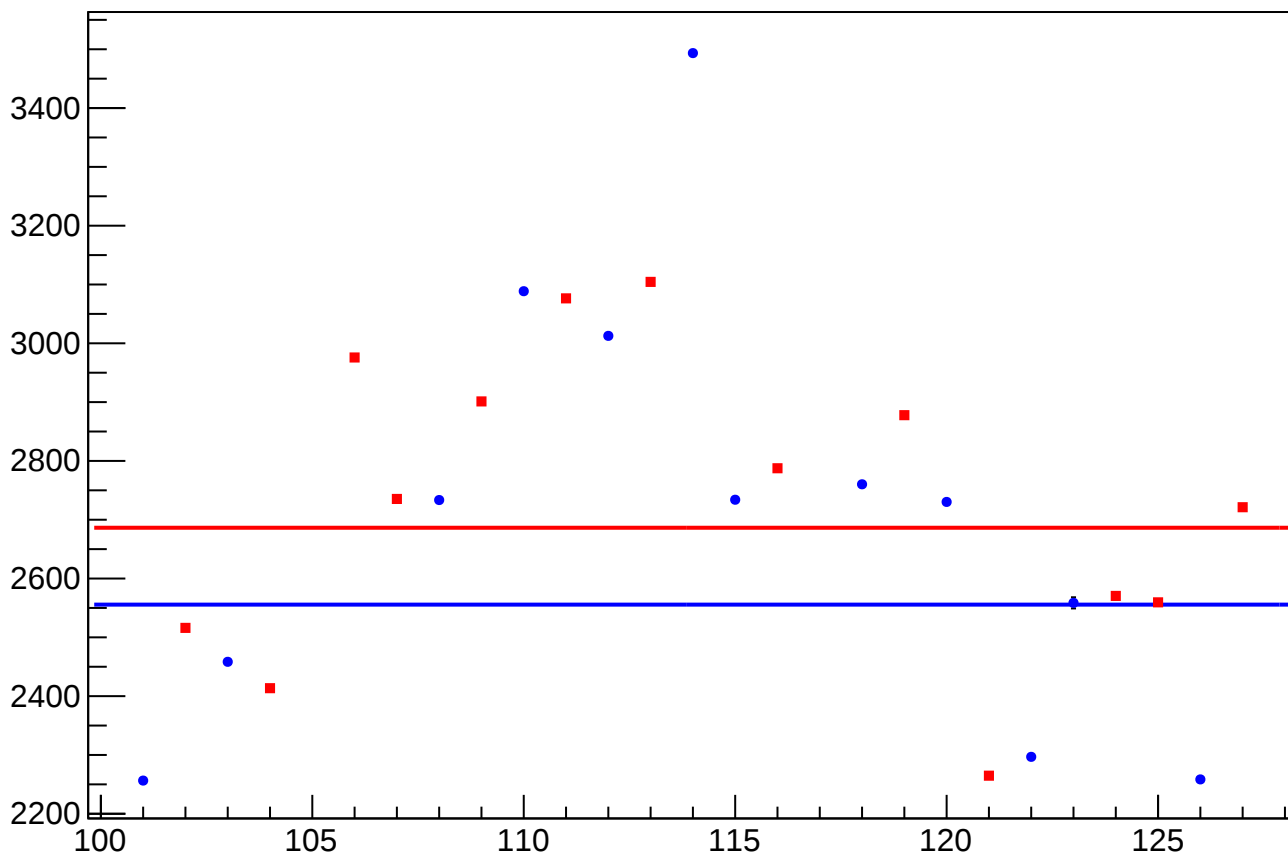
Right: 82.903 $\pm$ 860.253 χ^2 /NDF: 21.7/24

In: -1369.412 $\pm$ 1247.084 χ^2 /NDF: 9.2/11

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

All: 82.903 $\pm$ 860.253 χ^2 /NDF: 21.7/24

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2555.640+/-0.882 χ^2/NDF : 116902.6/11

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

Right Out: 2686.370+/-0.840 χ^2/NDF : 94905.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

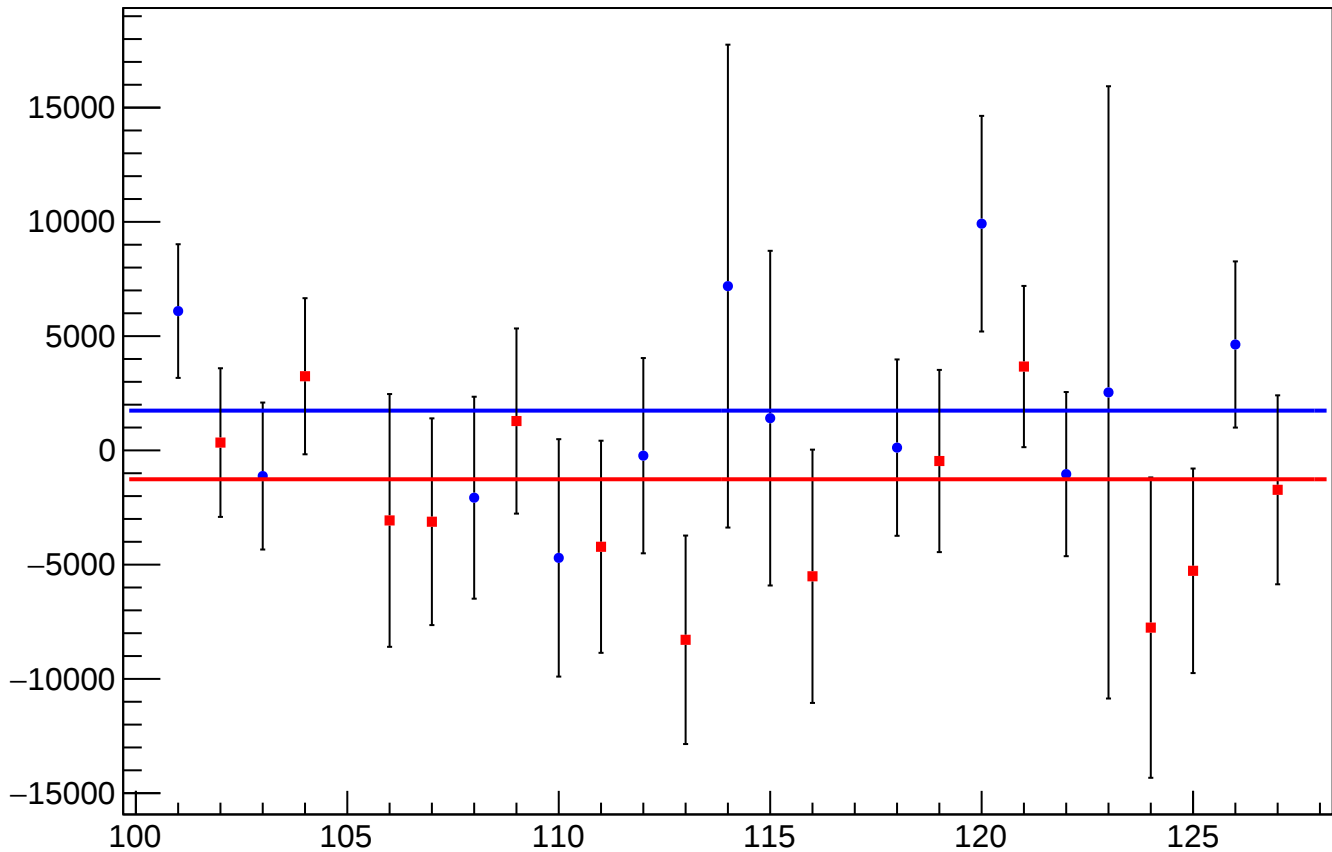
Right: 2624.164+/-0.608 χ^2/NDF : 223327.9/24

In: 2555.640+/-0.882 χ^2/NDF : 116902.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2624.164+/-0.608 χ^2/NDF : 223327.9/24

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1740.024+/-1235.570 χ^2/NDF : 10.2/11

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

Right Out: -1263.772+/-1174.791 χ^2/NDF : 9.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

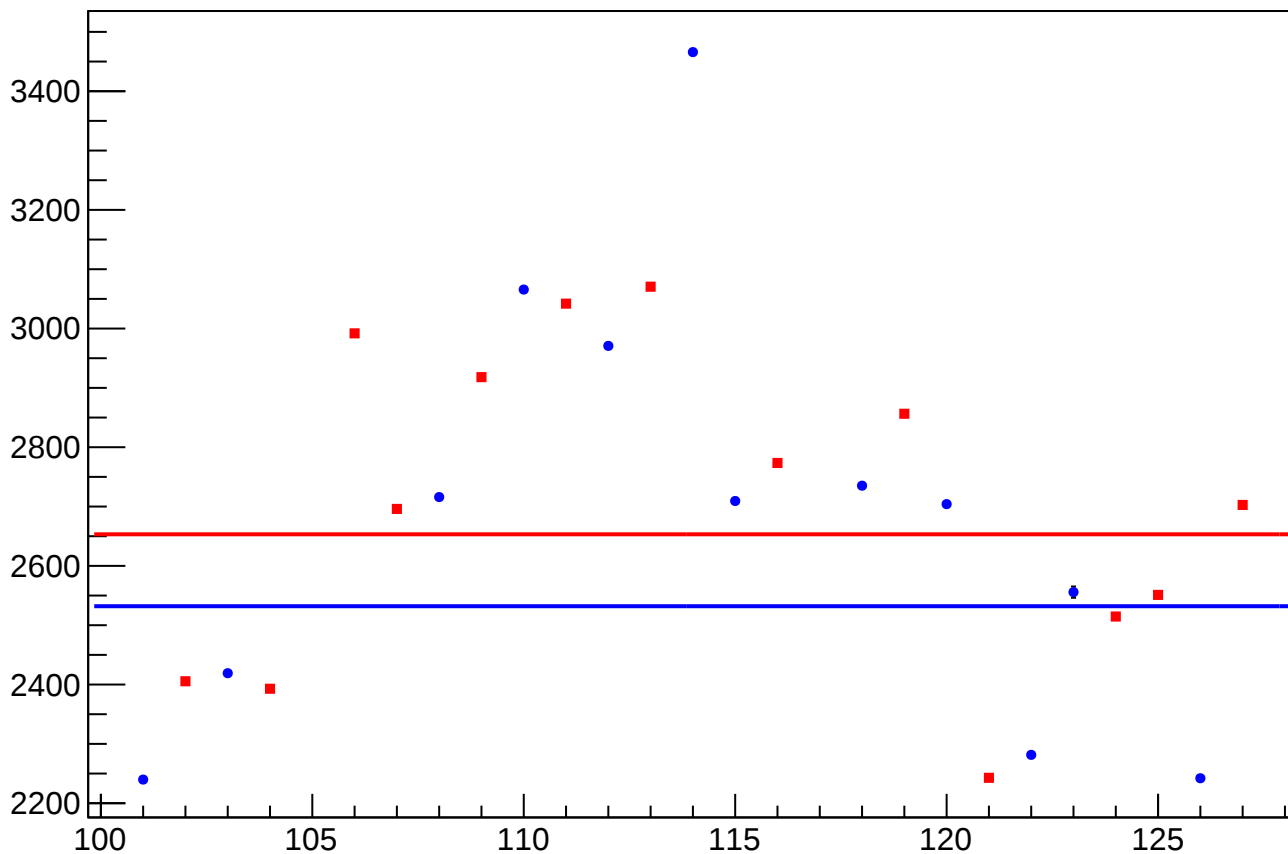
Right: 162.431+/-851.379 χ^2/NDF : 23.1/24

In: 1740.024+/-1235.570 χ^2/NDF : 10.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.431+/-851.379 χ^2/NDF : 23.1/24

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2532.013+/-0.874 χ^2/NDF : 115543.2/11

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

Right Out: 2653.224+/-0.831 χ^2/NDF : 105625.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

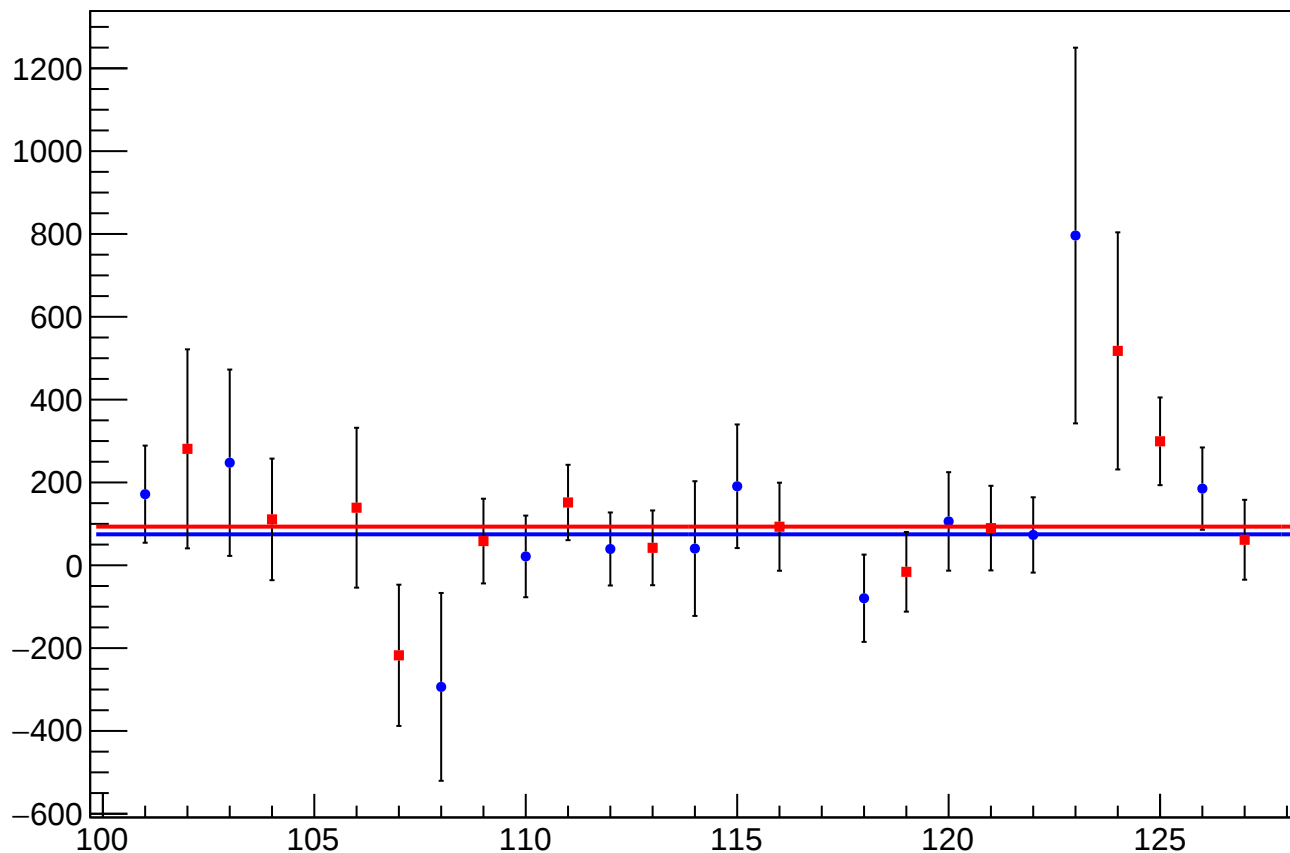
Right: 2595.673+/-0.602 χ^2/NDF : 231276.9/24

In: 2532.013+/-0.874 χ^2/NDF : 115543.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2595.673+/-0.602 χ^2/NDF : 231276.9/24

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 74.745 $\pm$ 35.049 χ^2 /NDF: 11.0/11

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

Right Out: 93.349 $\pm$ 32.183 χ^2 /NDF: 12.2/12

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

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

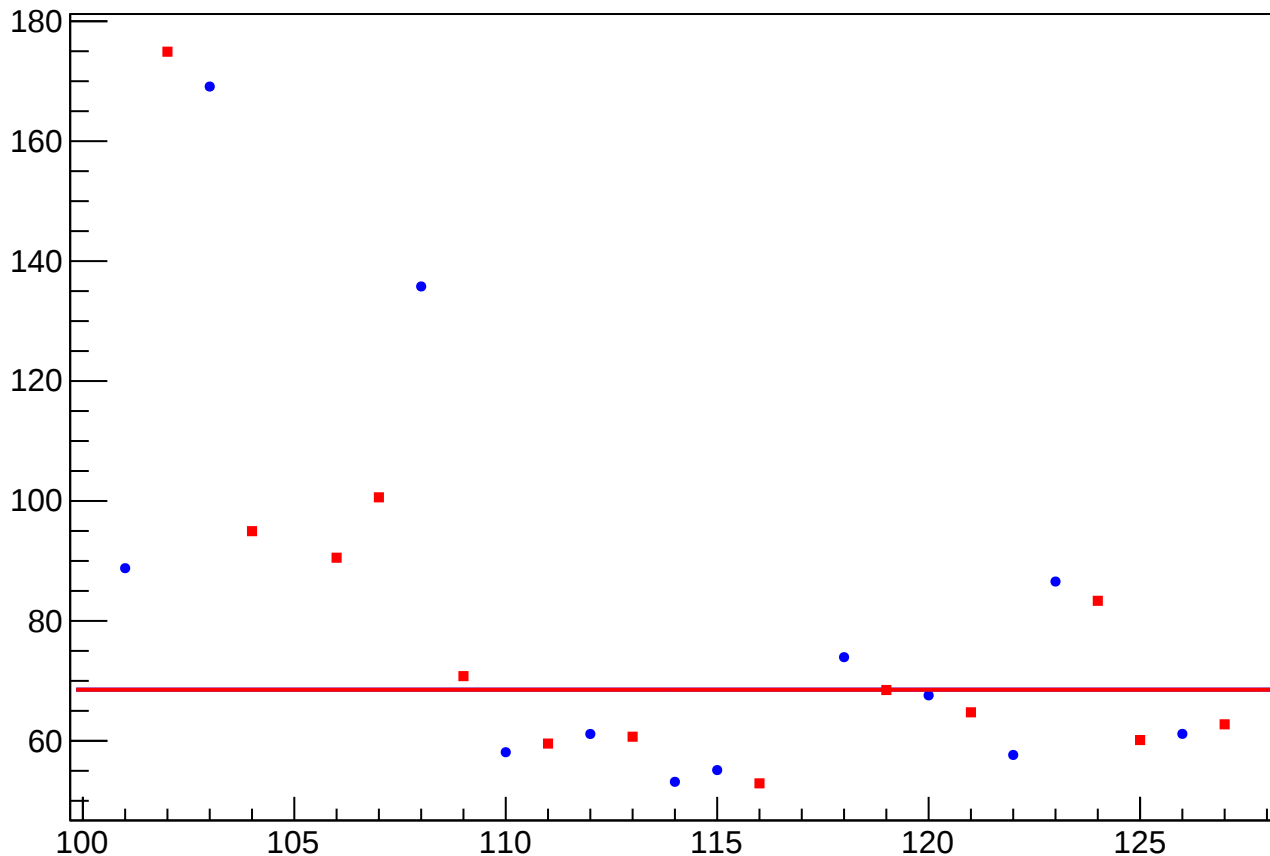
Right: 84.839 $\pm$ 23.705 χ^2 /NDF: 23.4/24

In: 74.745 $\pm$ 35.049 χ^2 /NDF:11.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.839 $\pm$ 23.705 χ^2 /NDF: 23.4/24

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.543+/-0.025 χ^2/NDF : 753968.5/11

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

Right Out: 68.523+/-0.023 χ^2/NDF : 660366.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

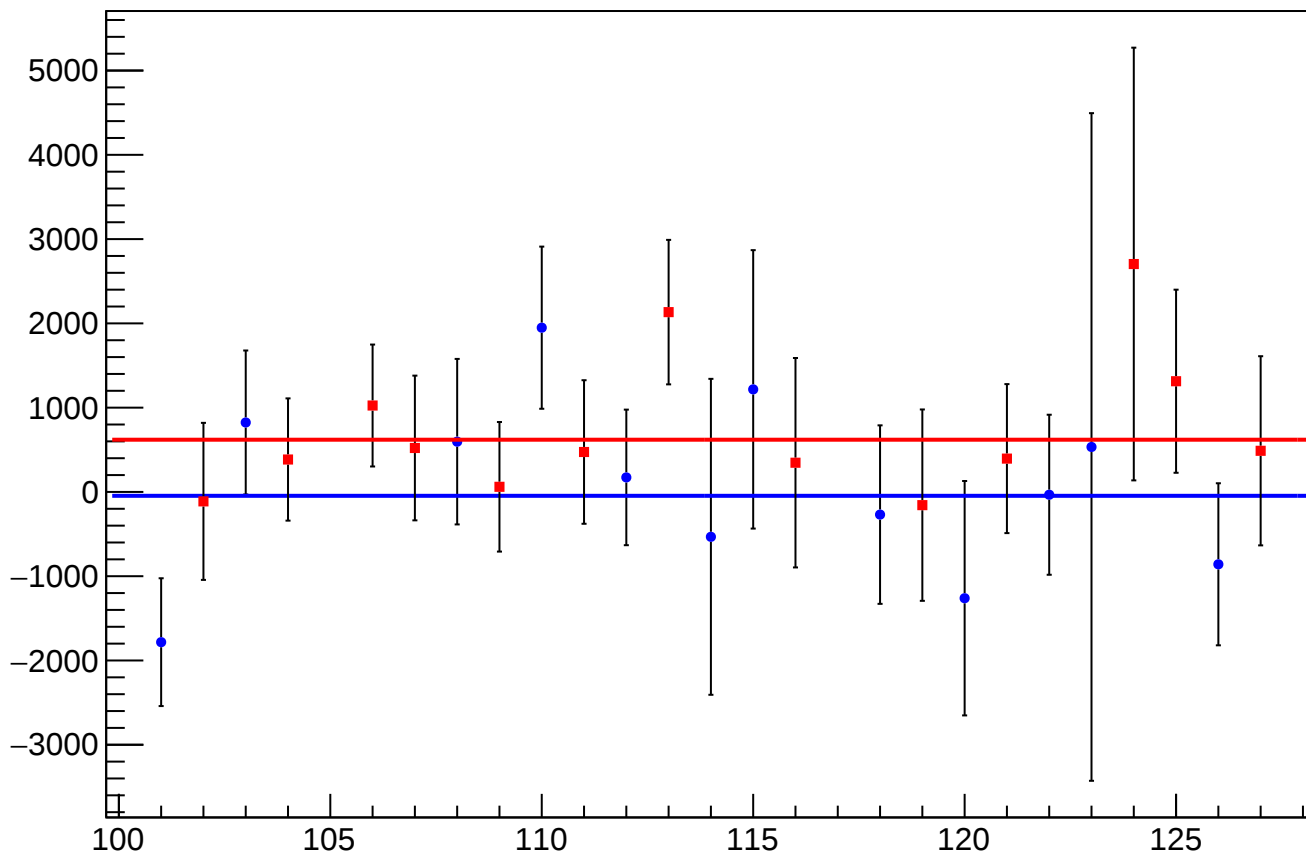
Right: 68.532+/-0.017 χ^2/NDF : 1414335.6/24

In: 68.543+/-0.025 χ^2/NDF : 753968.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.532+/-0.017 χ^2/NDF : 1414335.6/24

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -46.031 ± 300.326 χ^2/NDF : 13.3/11

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

Right Out: 619.617 ± 256.095 χ^2/NDF : 6.4/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

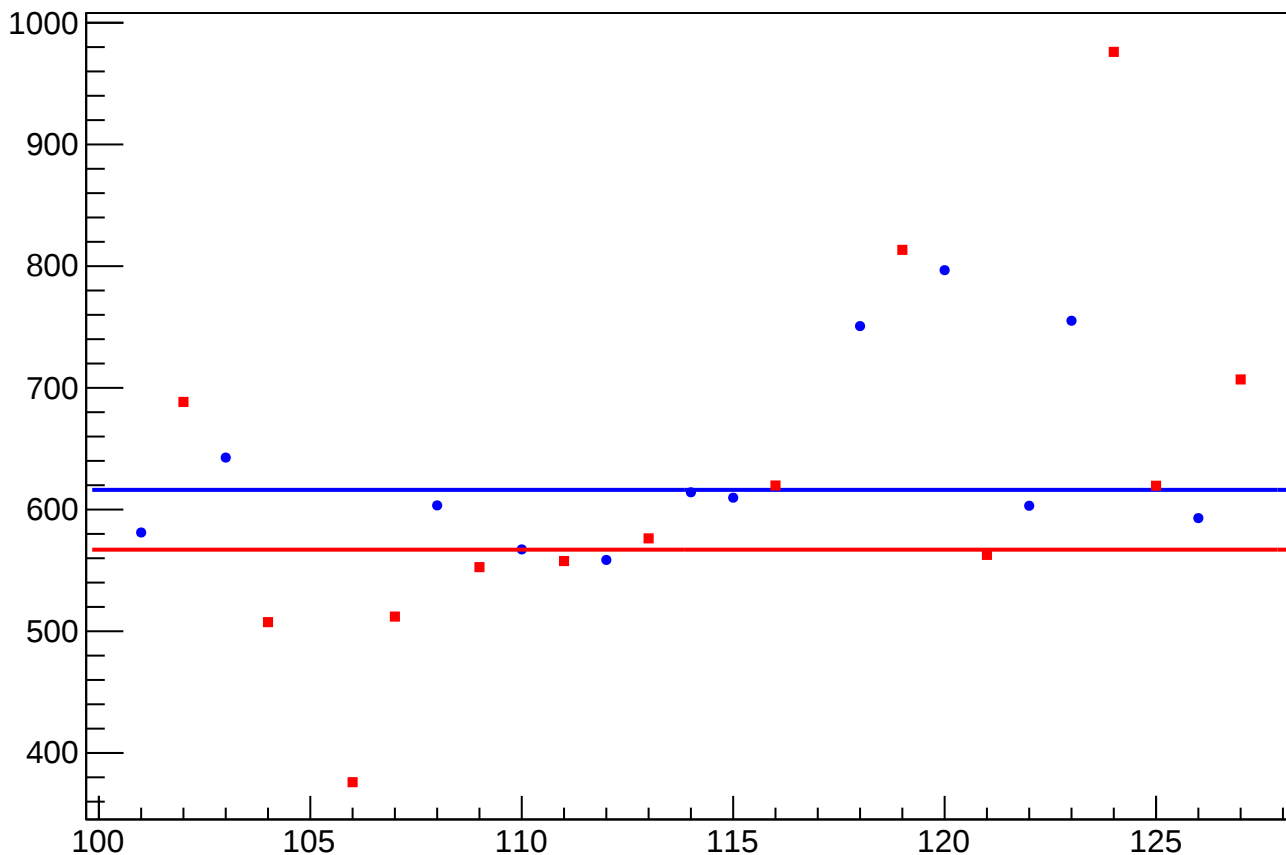
Right: 339.374 ± 194.867 χ^2/NDF : 22.5/24

In: -46.031 ± 300.326 χ^2/NDF : 13.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 339.374 ± 194.867 χ^2/NDF : 22.5/24

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 616.191+/-0.212 χ^2/NDF : 91985.9/11

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

Right Out: 567.045+/-0.181 χ^2/NDF : 380608.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

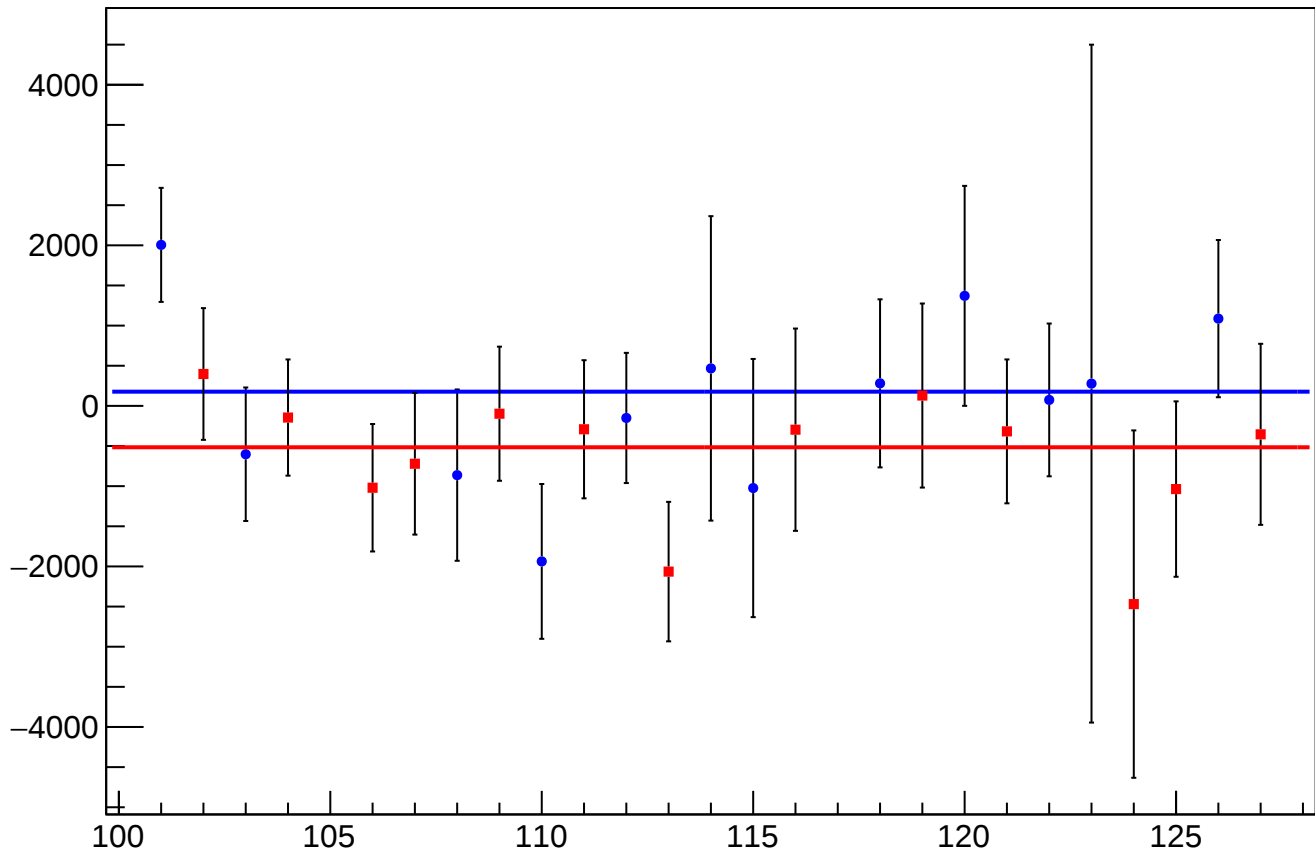
Right: 587.736+/-0.138 χ^2/NDF : 503605.0/24

In: 616.191+/-0.212 χ^2/NDF : 91985.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 587.736+/-0.138 χ^2/NDF : 503605.0/24

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 176.959+/-298.607 χ^2/NDF : 15.6/11

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

Right Out: -515.739+/-259.529 χ^2/NDF : 6.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

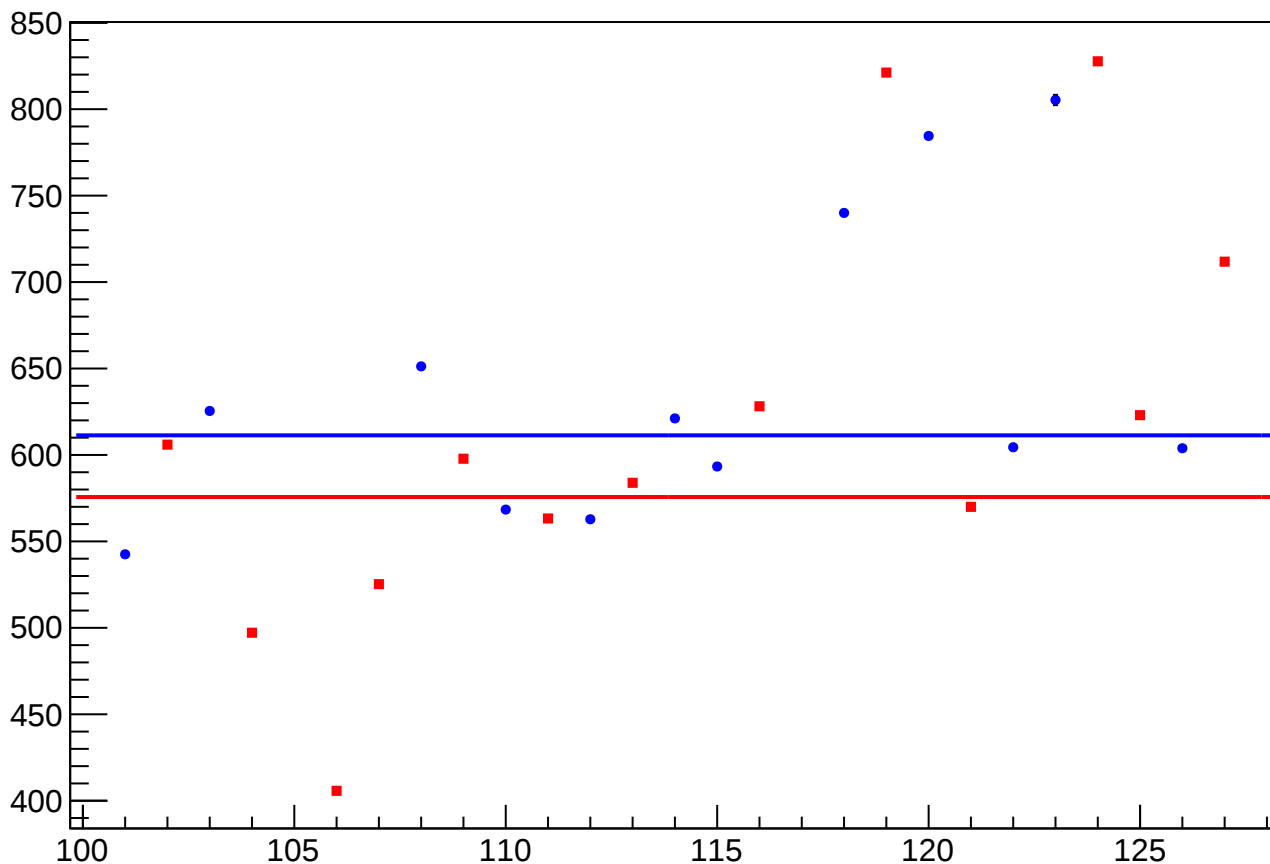
Right: -217.653+/-195.884 χ^2/NDF : 25.6/24

In: 176.959+/-298.607 χ^2/NDF : 15.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.653+/-195.884 χ^2/NDF : 25.6/24

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 611.341+/-0.211 χ^2/NDF : 100167.7/11

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

Right Out: 575.668+/-0.184 χ^2/NDF : 281716.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

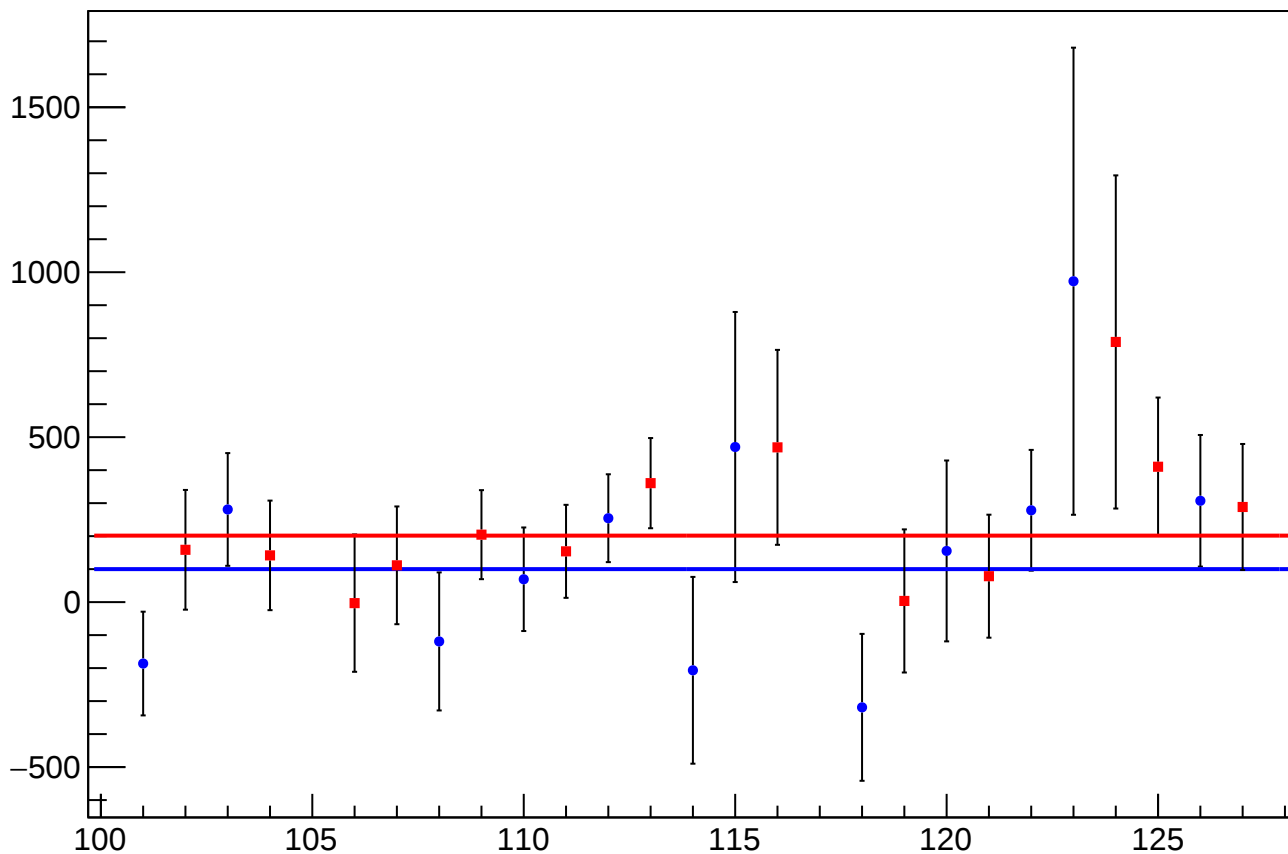
Right: 591.019+/-0.139 χ^2/NDF : 398144.1/24

In: 611.341+/-0.211 χ^2/NDF : 100167.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 591.019+/-0.139 χ^2/NDF : 398144.1/24

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 100.030 $\pm$ 57.403 χ^2 /NDF: 16.0/11

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

Right Out: 201.552 $\pm$ 50.287 χ^2 /NDF: 7.5/12

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

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

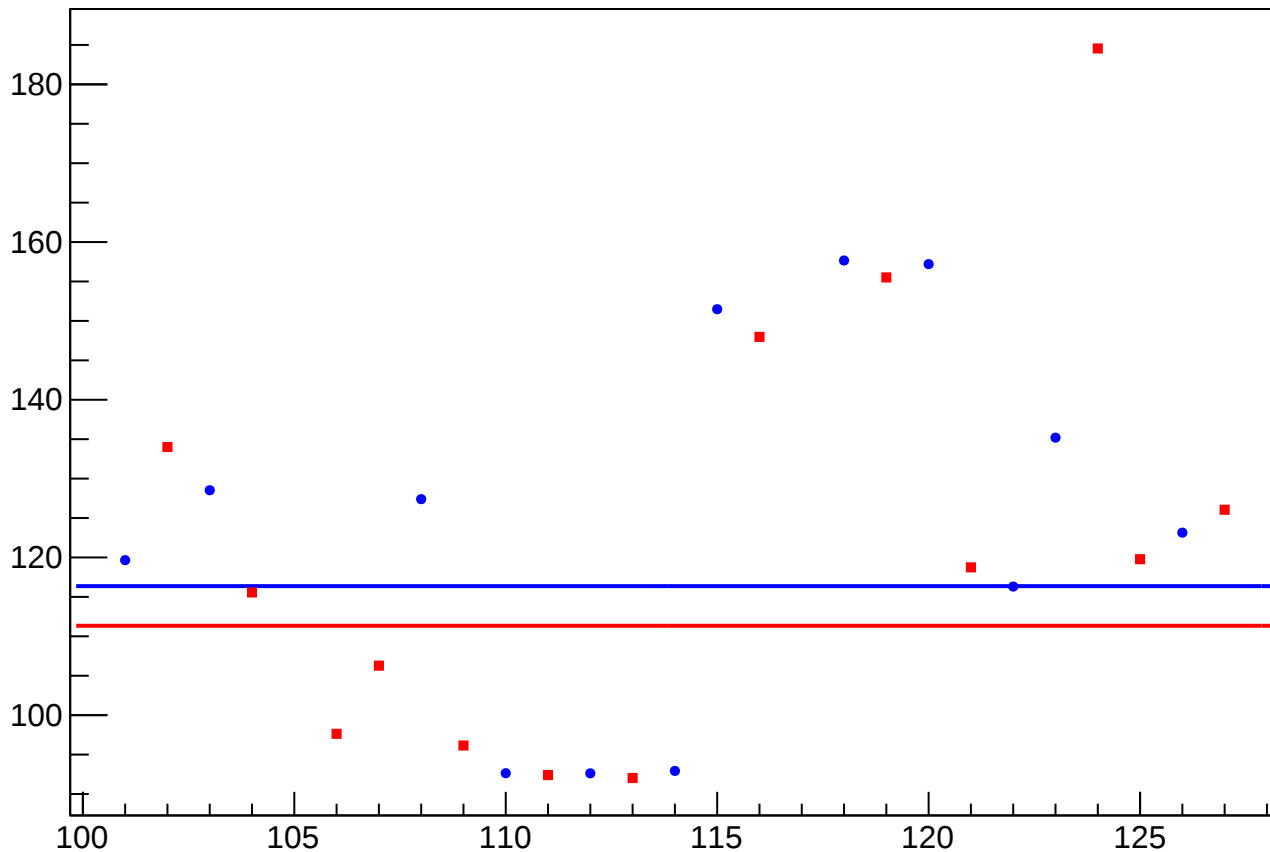
Right: 157.470 $\pm$ 37.825 χ^2 /NDF: 25.3/24

In: 100.030 $\pm$ 57.403 χ^2 /NDF: 16.0/11

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

All: 157.470 $\pm$ 37.825 χ^2 /NDF: 25.3/24

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 116.364 $\pm$ 0.041 χ^2 /NDF: 271191.3/11

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

Right Out: 111.339 $\pm$ 0.036 χ^2 /NDF: 318137.2/12

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

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

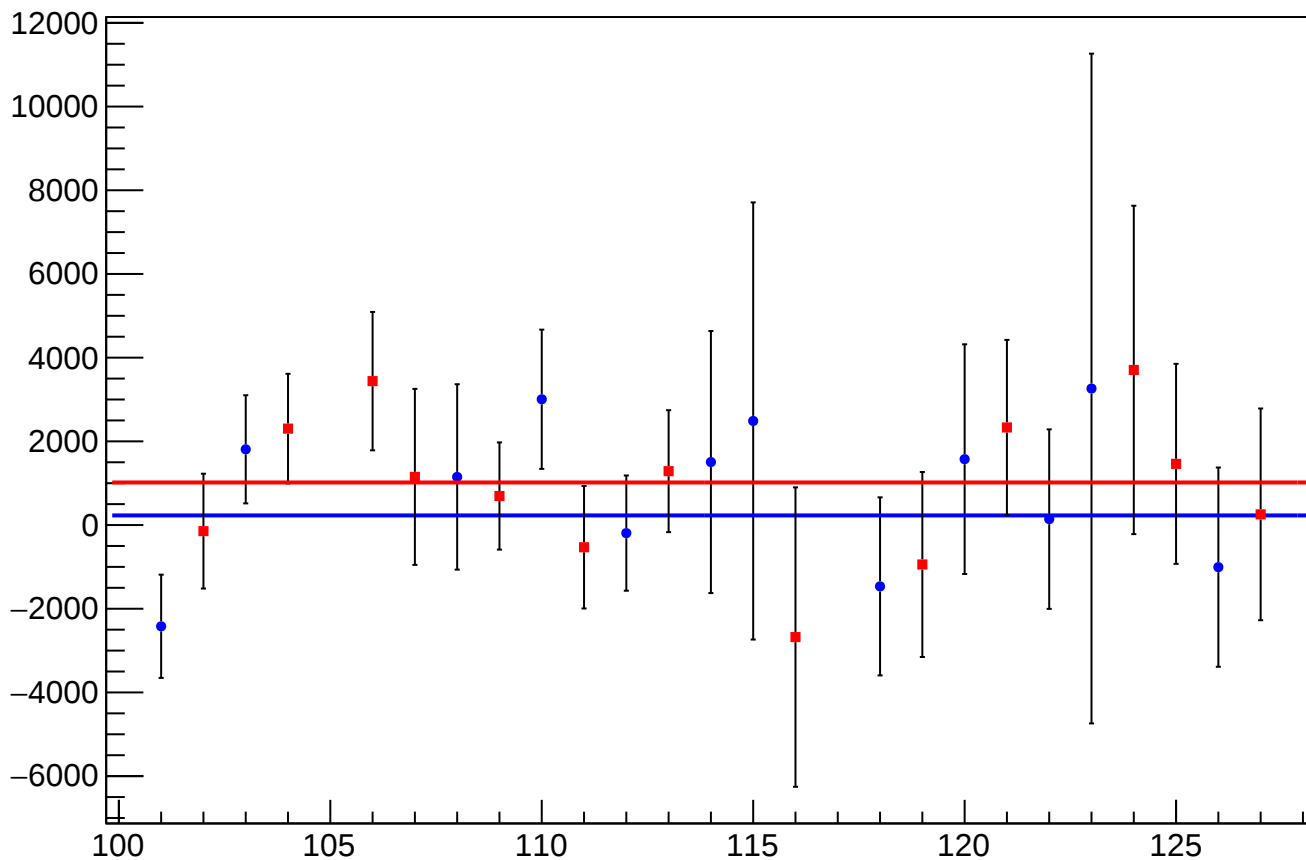
Right: 113.521 $\pm$ 0.027 χ^2 /NDF: 598001.8/24

In: 116.364 $\pm$ 0.041 χ^2 /NDF:271191.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.521 $\pm$ 0.027 χ^2 /NDF: 598001.8/24

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 229.857+/-554.663 χ^2/NDF : 10.8/11

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

Right Out: 1017.386+/-490.165 χ^2/NDF : 7.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

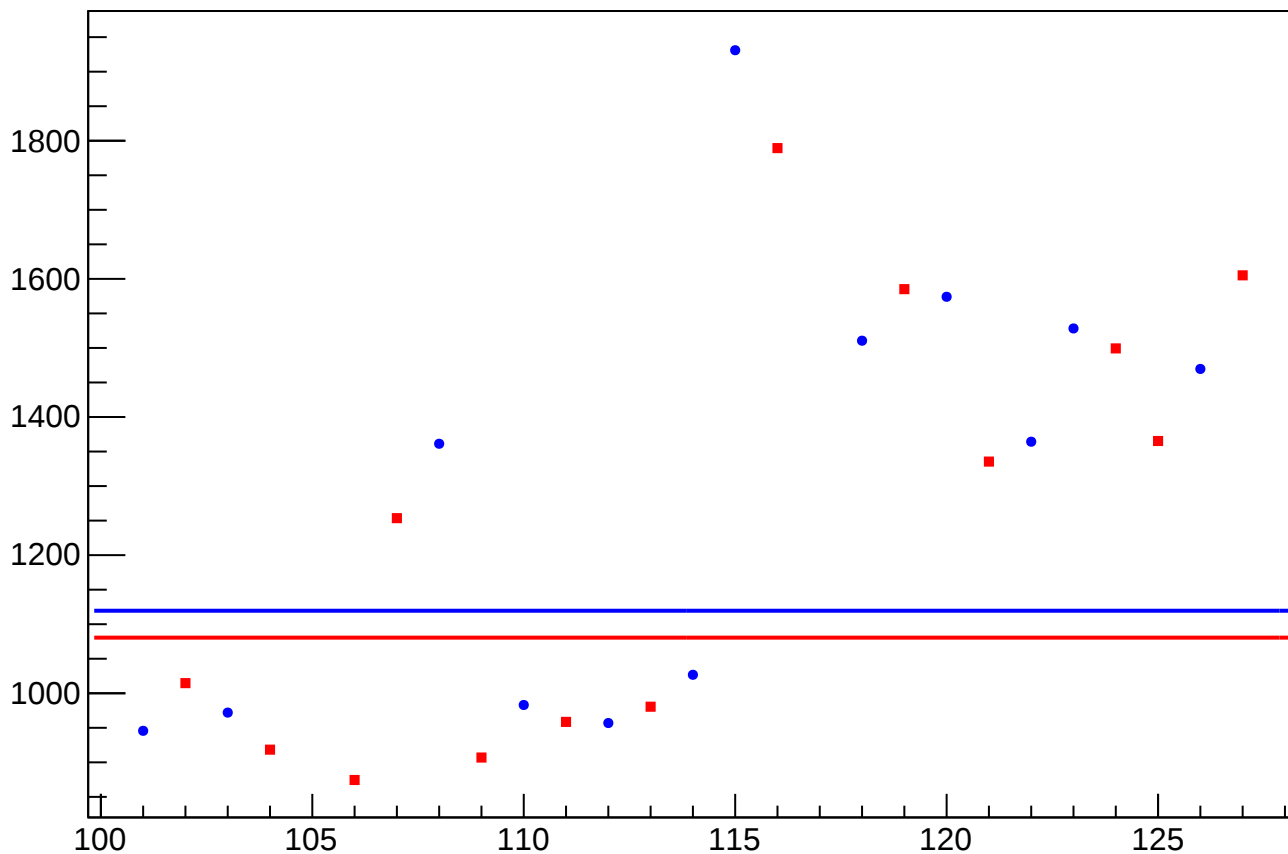
Right: 672.052+/-367.296 χ^2/NDF : 19.8/24

In: 229.857+/-554.663 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 672.052+/-367.296 χ^2/NDF : 19.8/24

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1119.511+/-0.392 χ^2/NDF : 377916.9/11

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

Right Out: 1080.556+/-0.347 χ^2/NDF : 489551.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

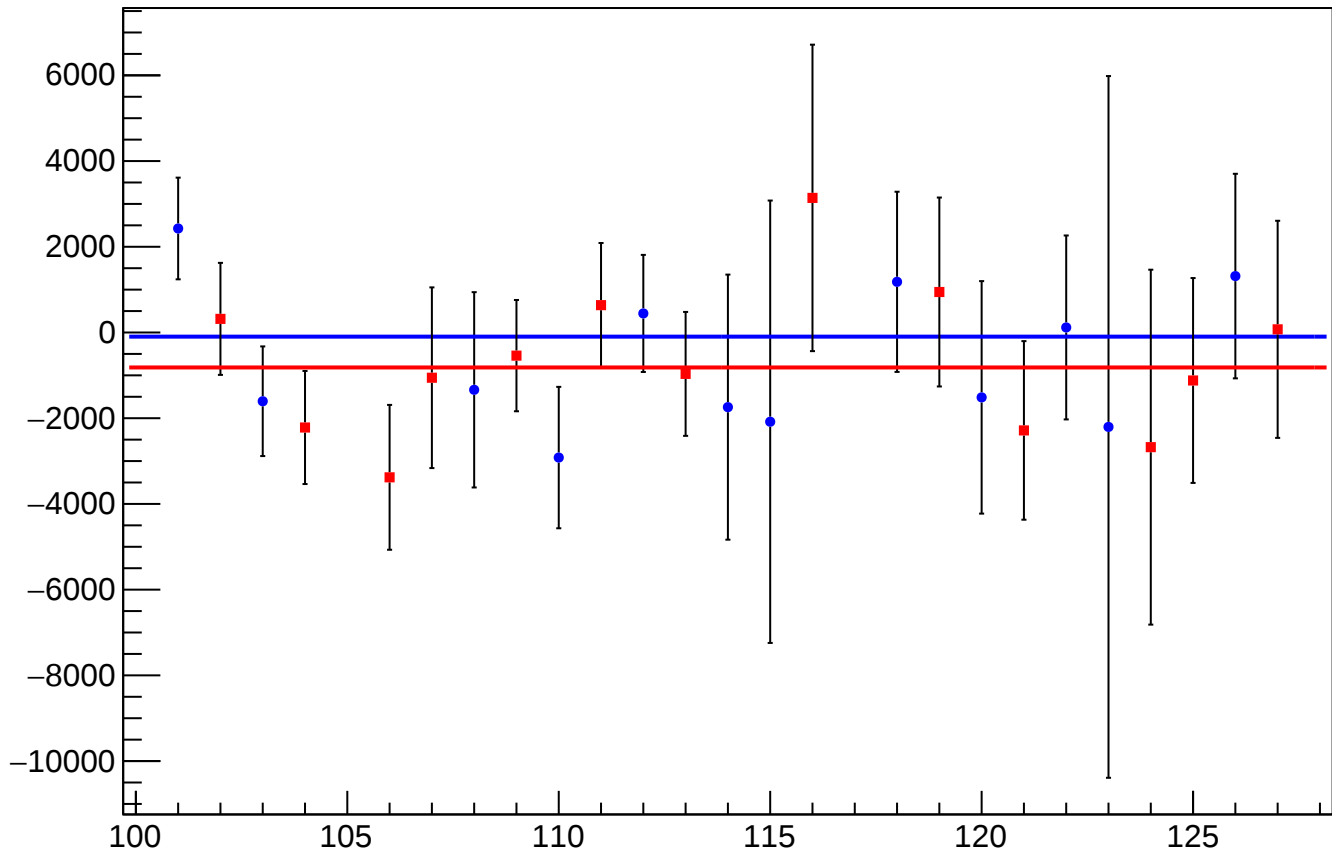
Right: 1097.638+/-0.260 χ^2/NDF : 873007.2/24

In: 1119.511+/-0.392 χ^2/NDF : 377916.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1097.638+/-0.260 χ^2/NDF : 873007.2/24

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -96.741+/-548.032 χ^2/NDF : 10.8/11

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

Right Out: -815.893+/-488.761 χ^2/NDF : 8.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

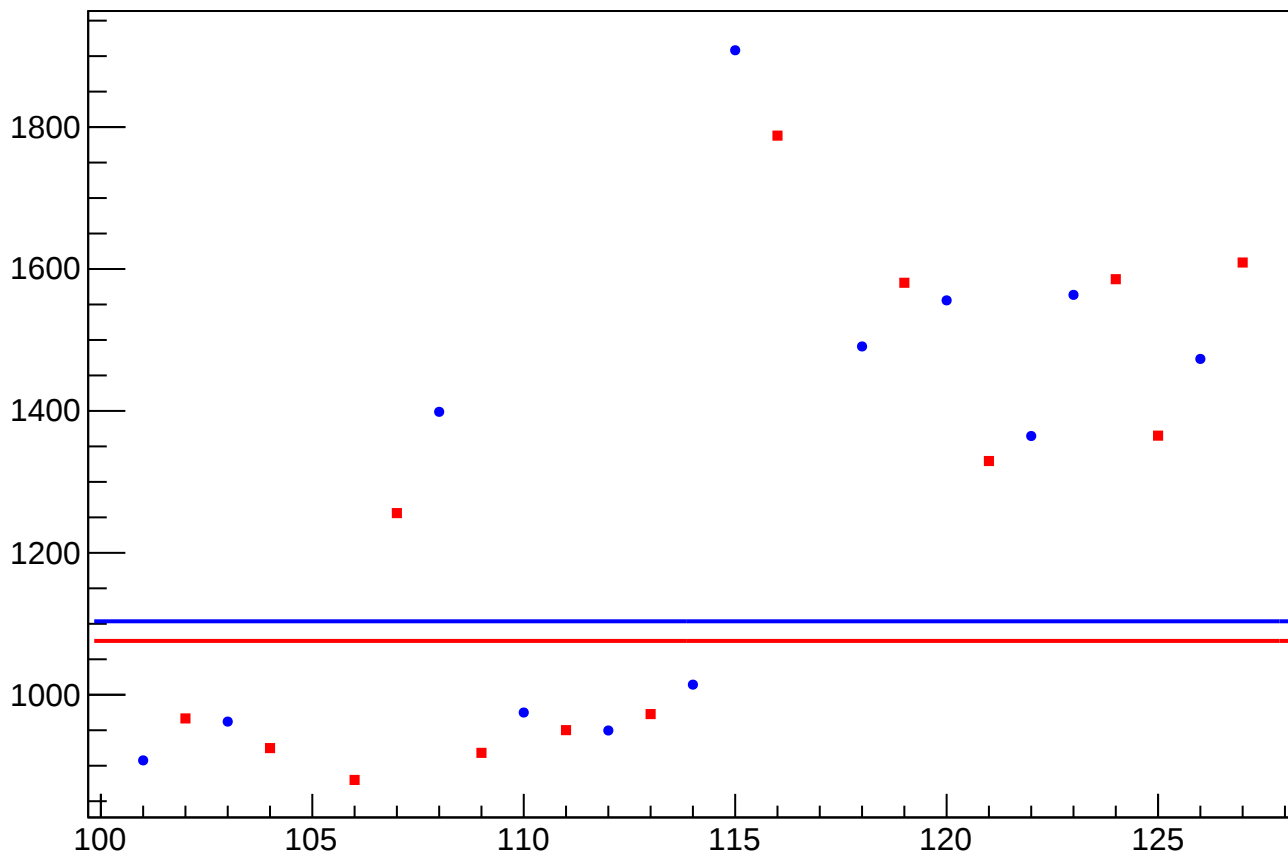
Right: -497.296+/-364.768 χ^2/NDF : 19.7/24

In: -96.741+/-548.032 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -497.296+/-364.768 χ^2/NDF : 19.7/24

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1103.538+/-0.388 χ^2/NDF : 407850.1/11

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

Right Out: 1075.890+/-0.346 χ^2/NDF : 498476.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

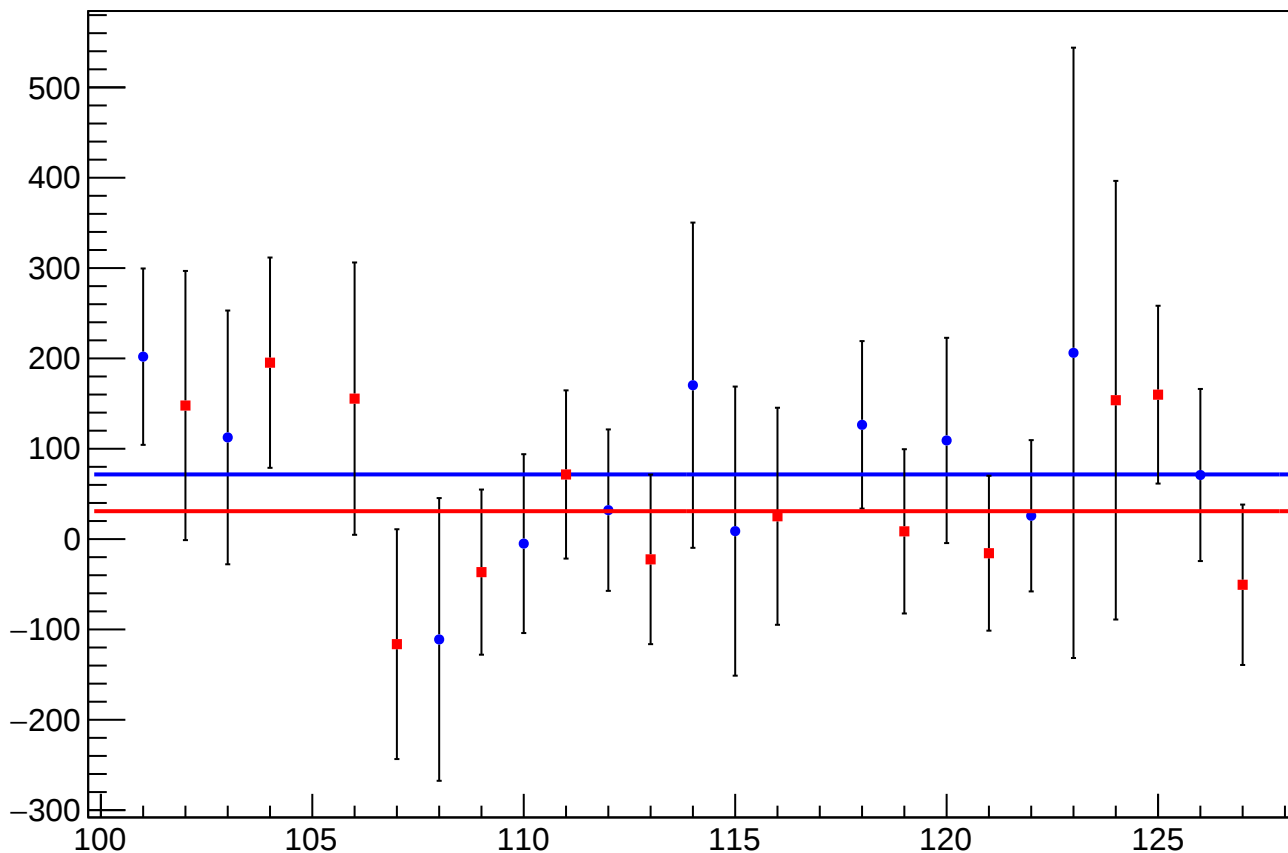
Right: 1088.139+/-0.258 χ^2/NDF : 909161.8/24

In: 1103.538+/-0.388 χ^2/NDF : 407850.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1088.139+/-0.258 χ^2/NDF : 909161.8/24

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 71.591 $\pm$ 32.458 χ^2 /NDF: 5.4/11

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

Right Out: 30.895 $\pm$ 29.531 χ^2 /NDF: 8.9/12

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

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

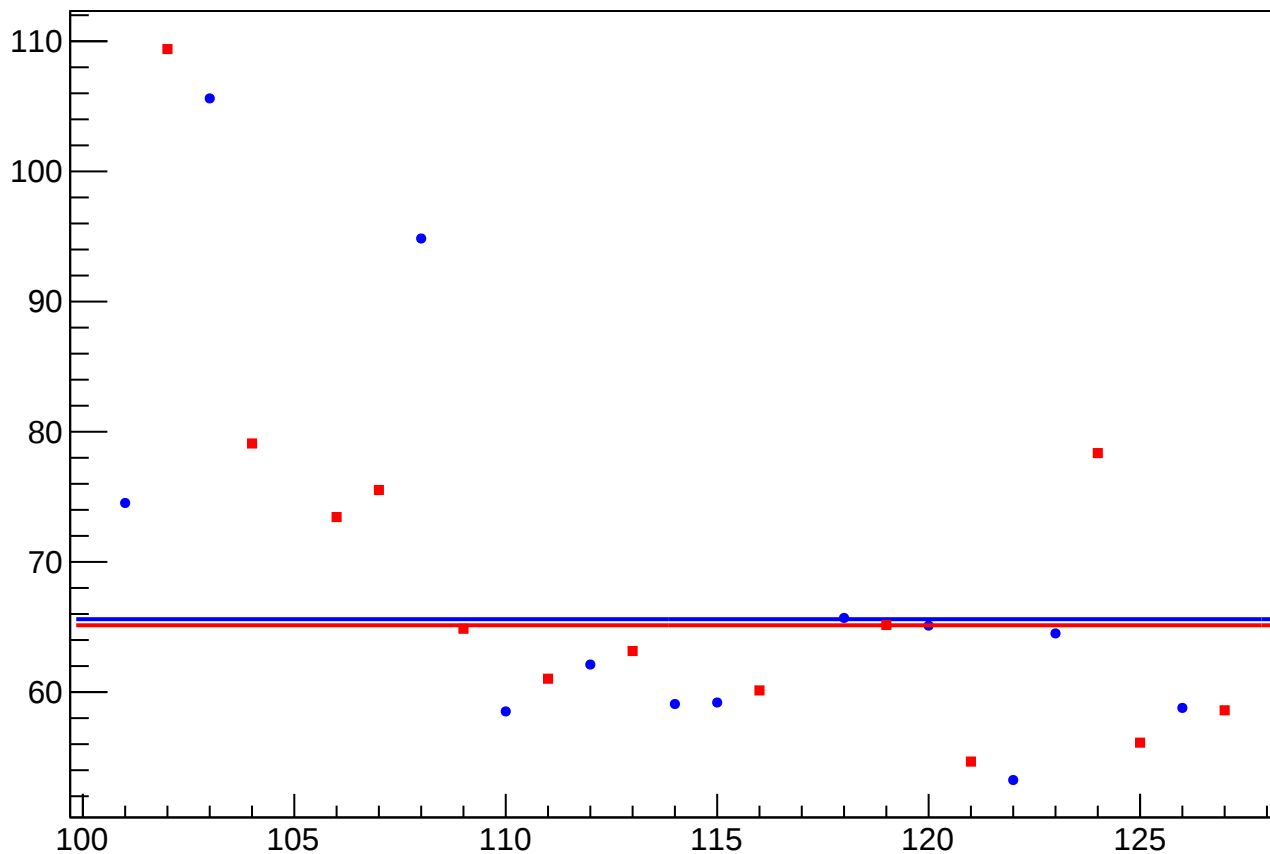
Right: 49.325 $\pm$ 21.843 χ^2 /NDF: 15.1/24

In: 71.591 $\pm$ 32.458 χ^2 /NDF: 5.4/11

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

All: 49.325 $\pm$ 21.843 χ^2 /NDF: 15.1/24

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 65.601 $\pm$ 0.023 χ^2 /NDF: 321851.7/11

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

Right Out: 65.133 $\pm$ 0.021 χ^2 /NDF: 296476.3/12

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

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

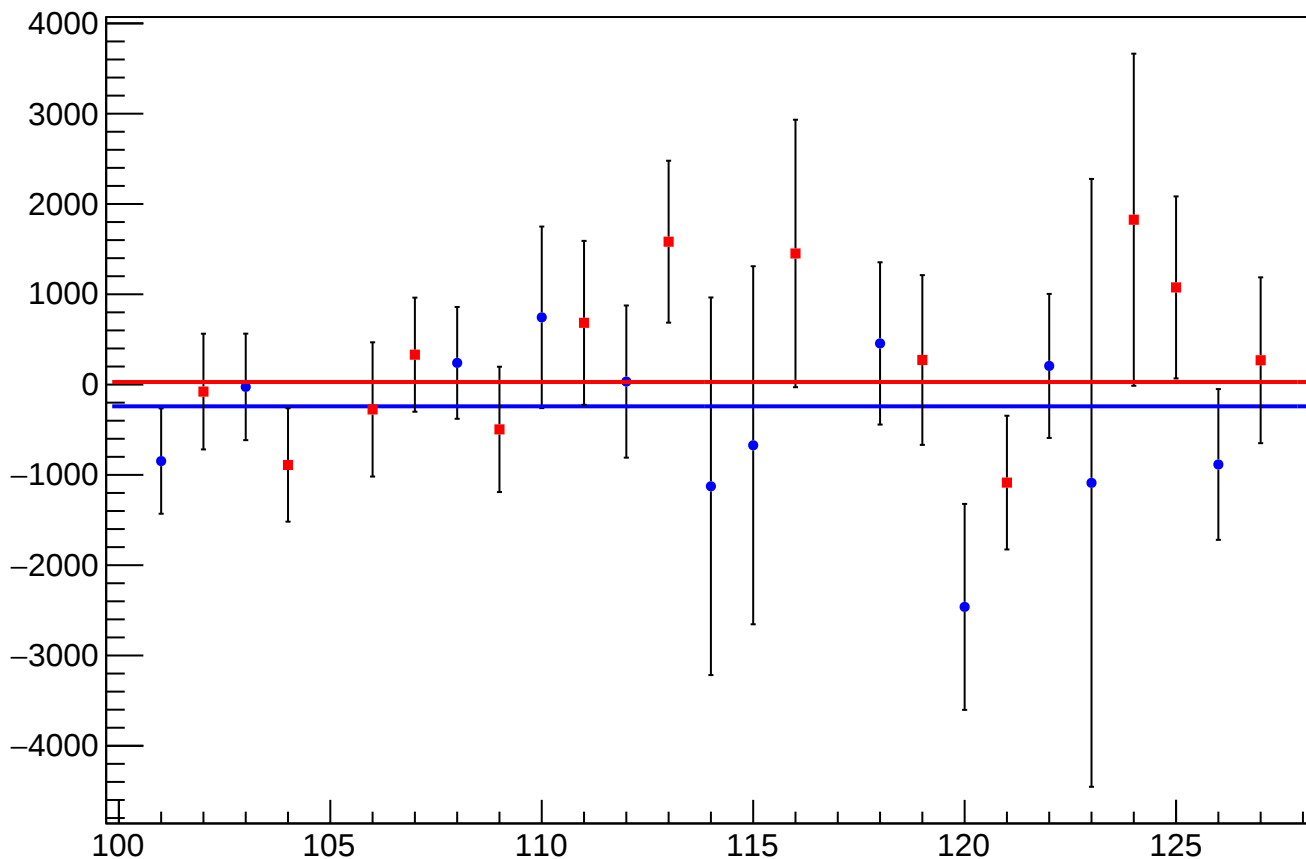
Right: 65.345 $\pm$ 0.015 χ^2 /NDF: 618554.9/24

In: 65.601 $\pm$ 0.023 χ^2 /NDF:321851.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.345 $\pm$ 0.015 χ^2 /NDF: 618554.9/24

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -240.729+/-246.877 χ^2/NDF : 8.5/11

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

Right Out: 28.707+/-225.292 χ^2/NDF : 12.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

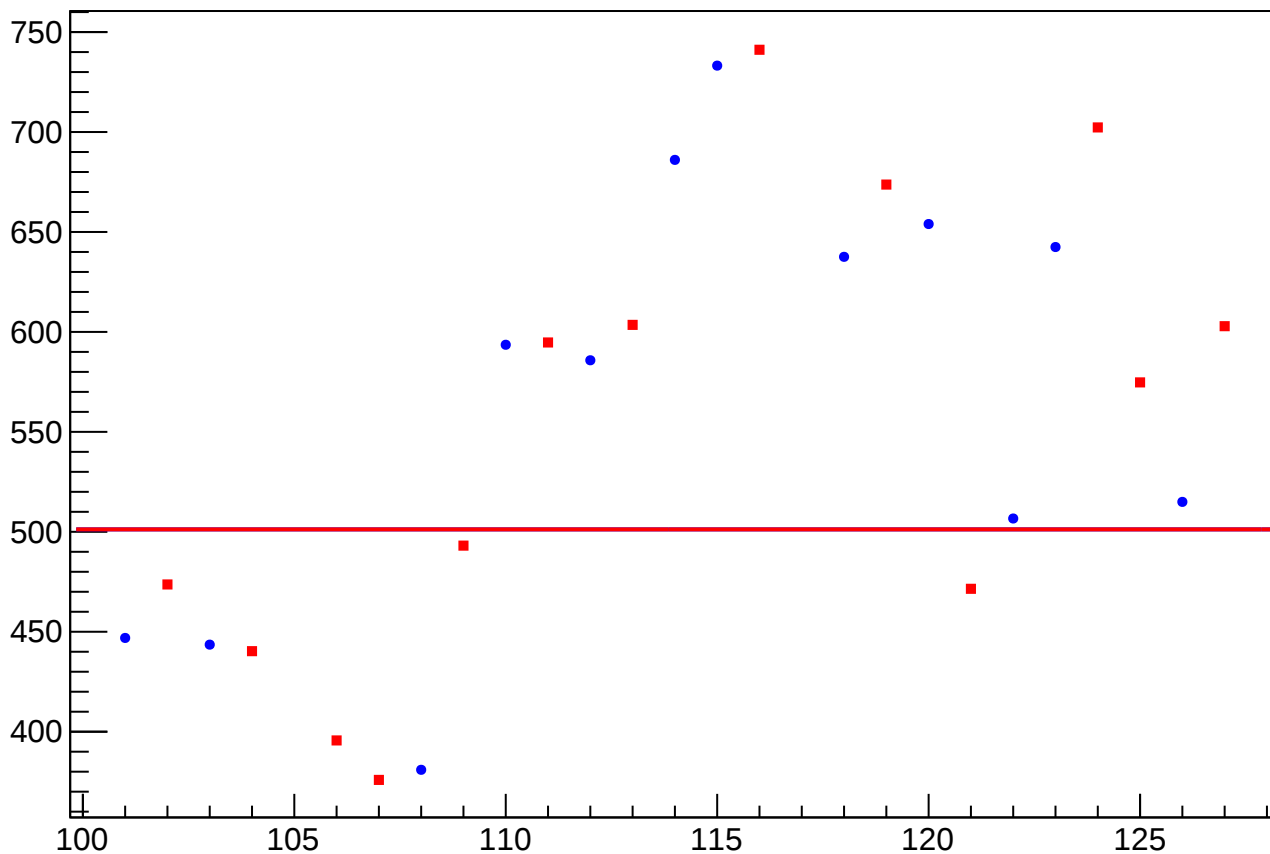
Right: -93.720+/-166.414 χ^2/NDF : 21.1/24

In: -240.729+/-246.877 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.720+/-166.414 χ^2/NDF : 21.1/24

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 501.209+/-0.175 χ^2/NDF : 278071.2/11

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

Right Out: 501.213+/-0.159 χ^2/NDF : 371330.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

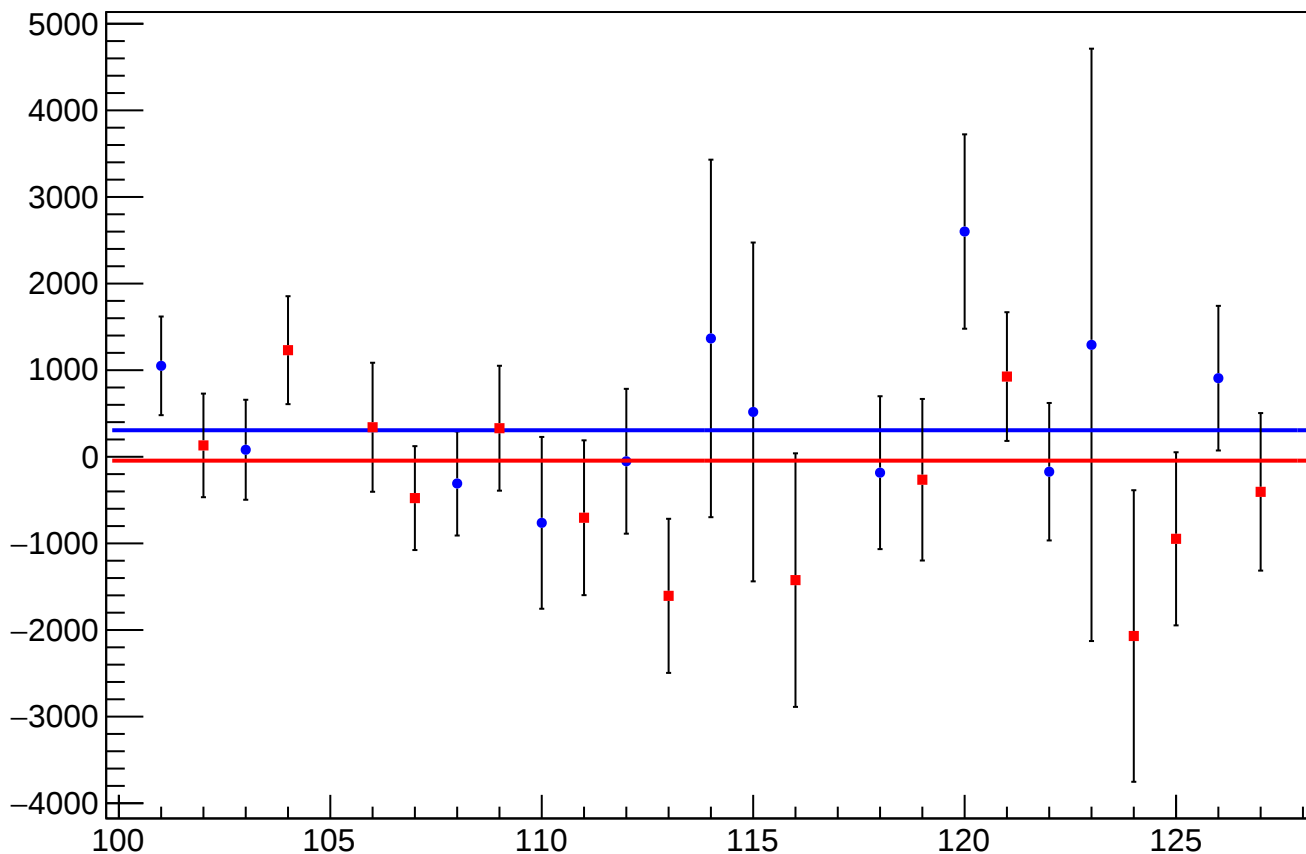
Right: 501.211+/-0.118 χ^2/NDF : 649401.4/24

In: 501.209+/-0.175 χ^2/NDF : 278071.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.211+/-0.118 χ^2/NDF : 649401.4/24

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 306.507 $\pm$ 242.677 χ^2 /NDF: 10.0/11

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

Right Out: -44.526 $\pm$ 221.515 χ^2 /NDF: 14.0/12

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

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

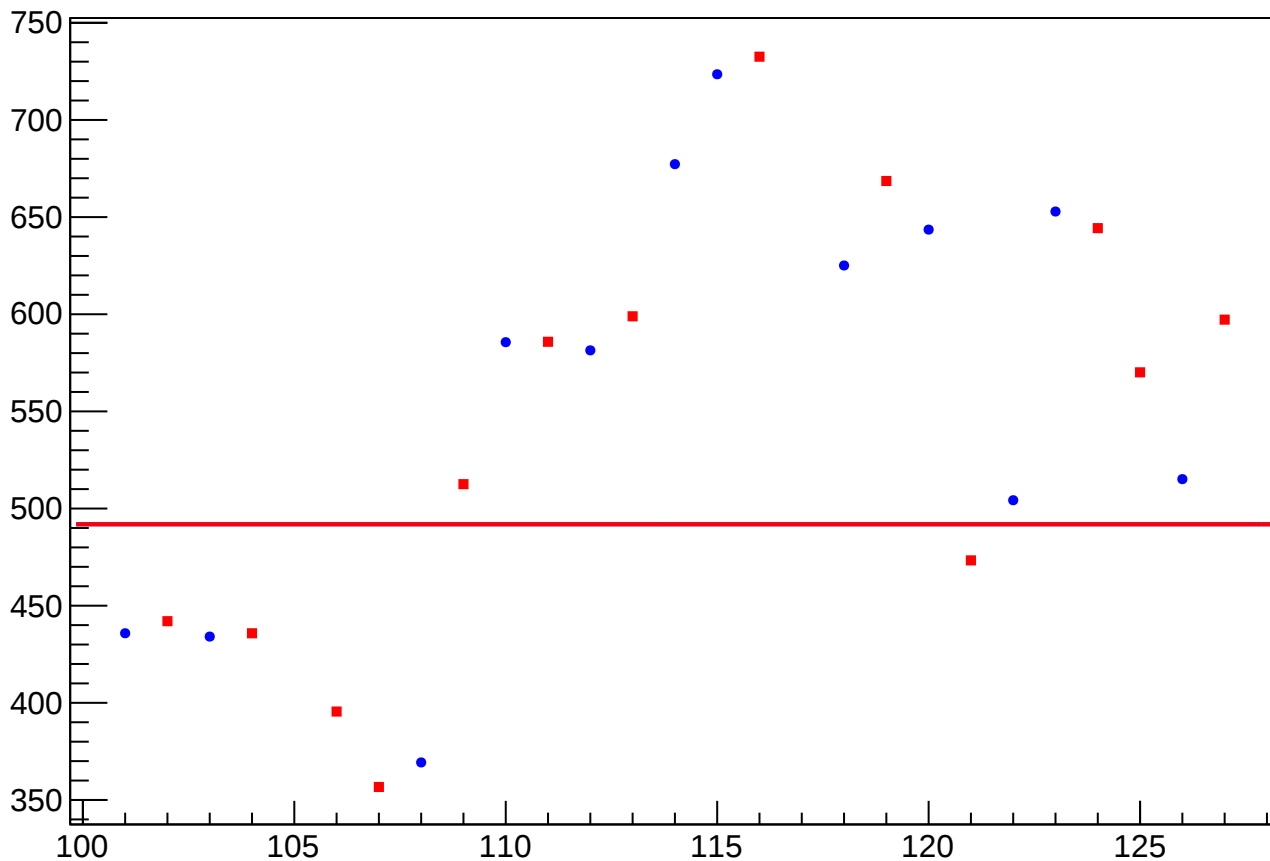
Right: 115.021 $\pm$ 163.606 χ^2 /NDF: 25.1/24

In: 306.507 $\pm$ 242.677 χ^2 /NDF:10.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.021 $\pm$ 163.606 χ^2 /NDF: 25.1/24

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 491.887 $\pm$ 0.172 χ^2 /NDF: 296126.9/11

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

Right Out: 491.913 $\pm$ 0.157 χ^2 /NDF: 400422.6/12

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

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

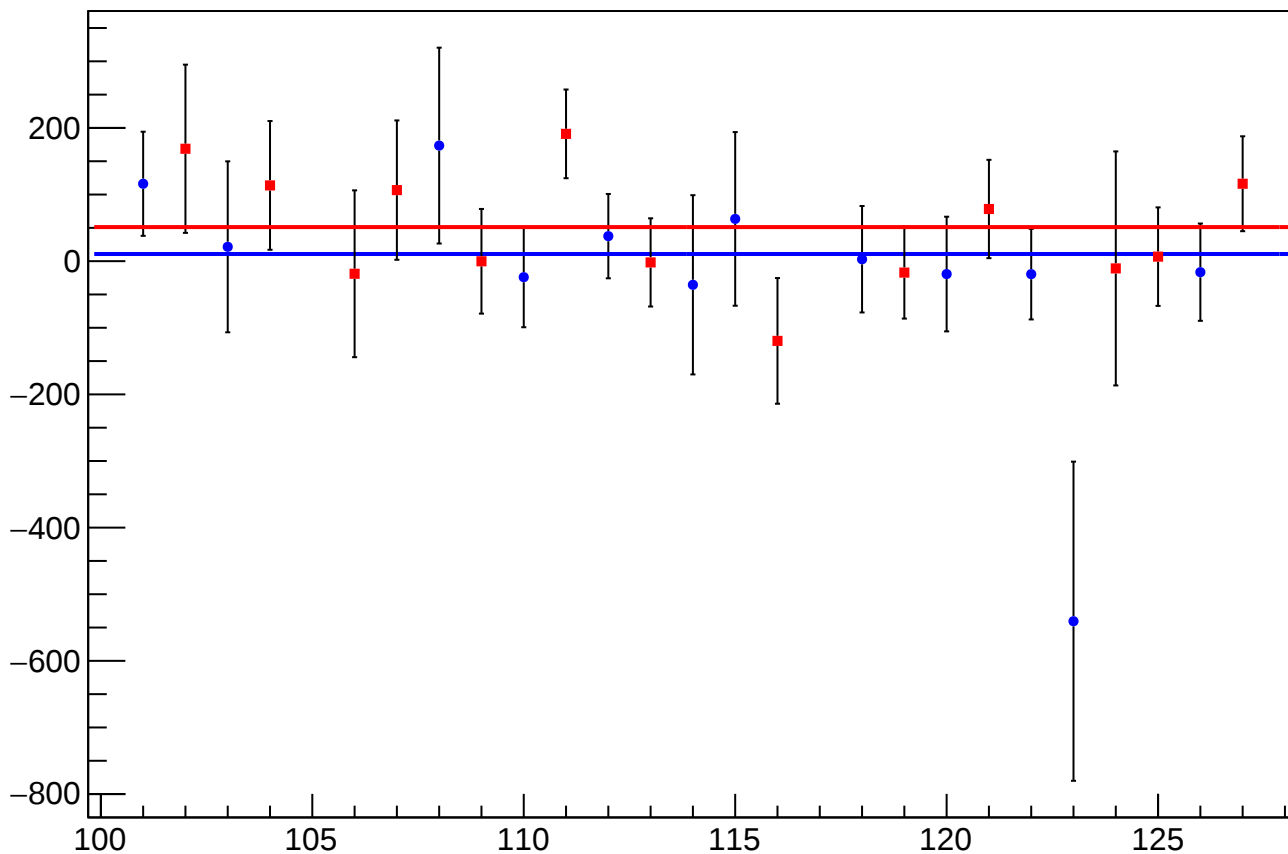
Right: 491.901 $\pm$ 0.116 χ^2 /NDF: 696549.5/24

In: 491.887 $\pm$ 0.172 χ^2 /NDF:296126.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 491.901 $\pm$ 0.116 χ^2 /NDF: 696549.5/24

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 10.737 $\pm$ 25.615 χ^2 /NDF: 9.5/11

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

Right Out: 51.150 $\pm$ 23.193 χ^2 /NDF: 13.1/12

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

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

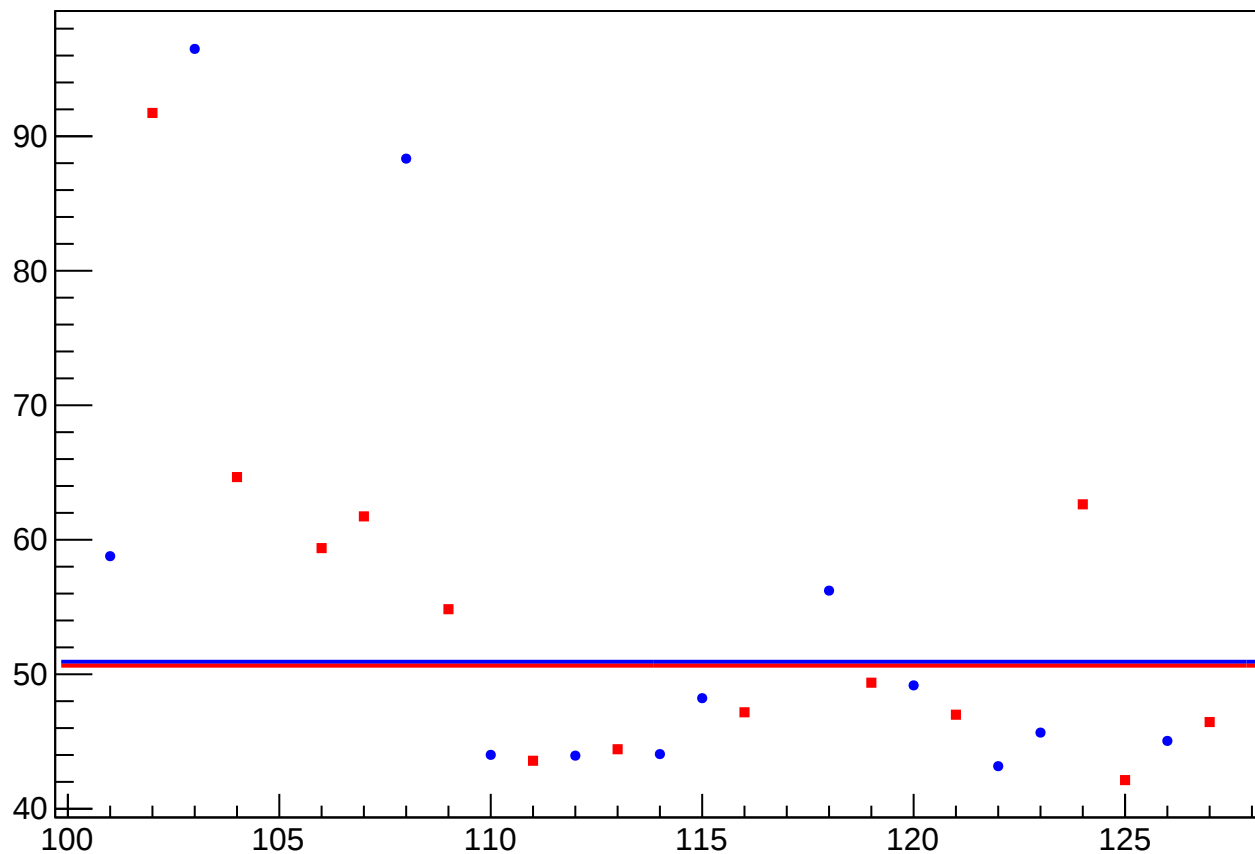
Right: 32.944 $\pm$ 17.193 χ^2 /NDF: 23.9/24

In: 10.737 $\pm$ 25.615 χ^2 /NDF: 9.5/11

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

All: 32.944 $\pm$ 17.193 χ^2 /NDF: 23.9/24

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 50.928+/-0.018 χ^2/NDF : 498803.8/11

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

Right Out: 50.641+/-0.016 χ^2/NDF : 383101.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

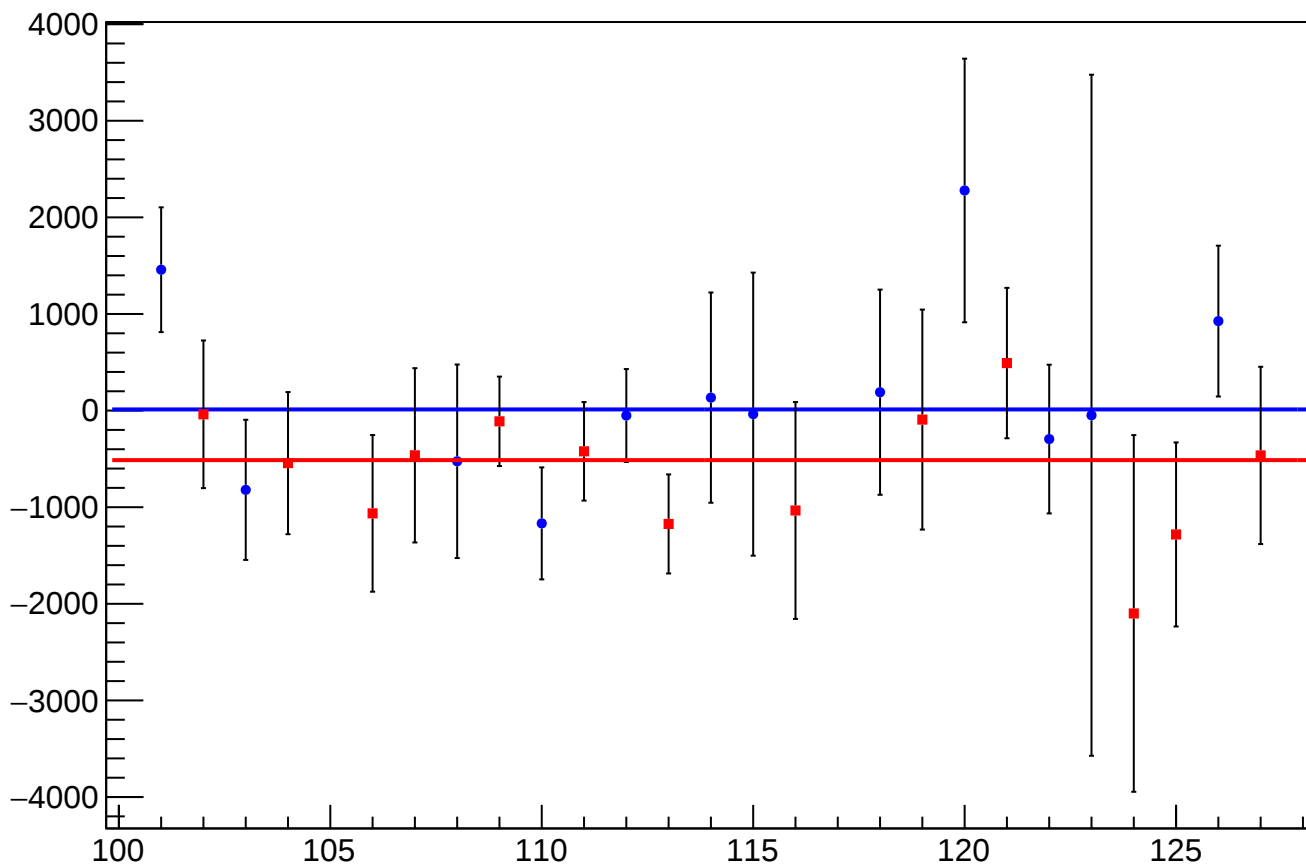
Right: 50.770+/-0.012 χ^2/NDF : 882043.5/24

In: 50.928+/-0.018 χ^2/NDF : 498803.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.770+/-0.012 χ^2/NDF : 882043.5/24

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 12.064 $\pm$ 230.986 χ^2/NDF : 15.1/11

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

Right Out: -512.724 $\pm$ 202.336 χ^2/NDF : 6.7/12

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

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

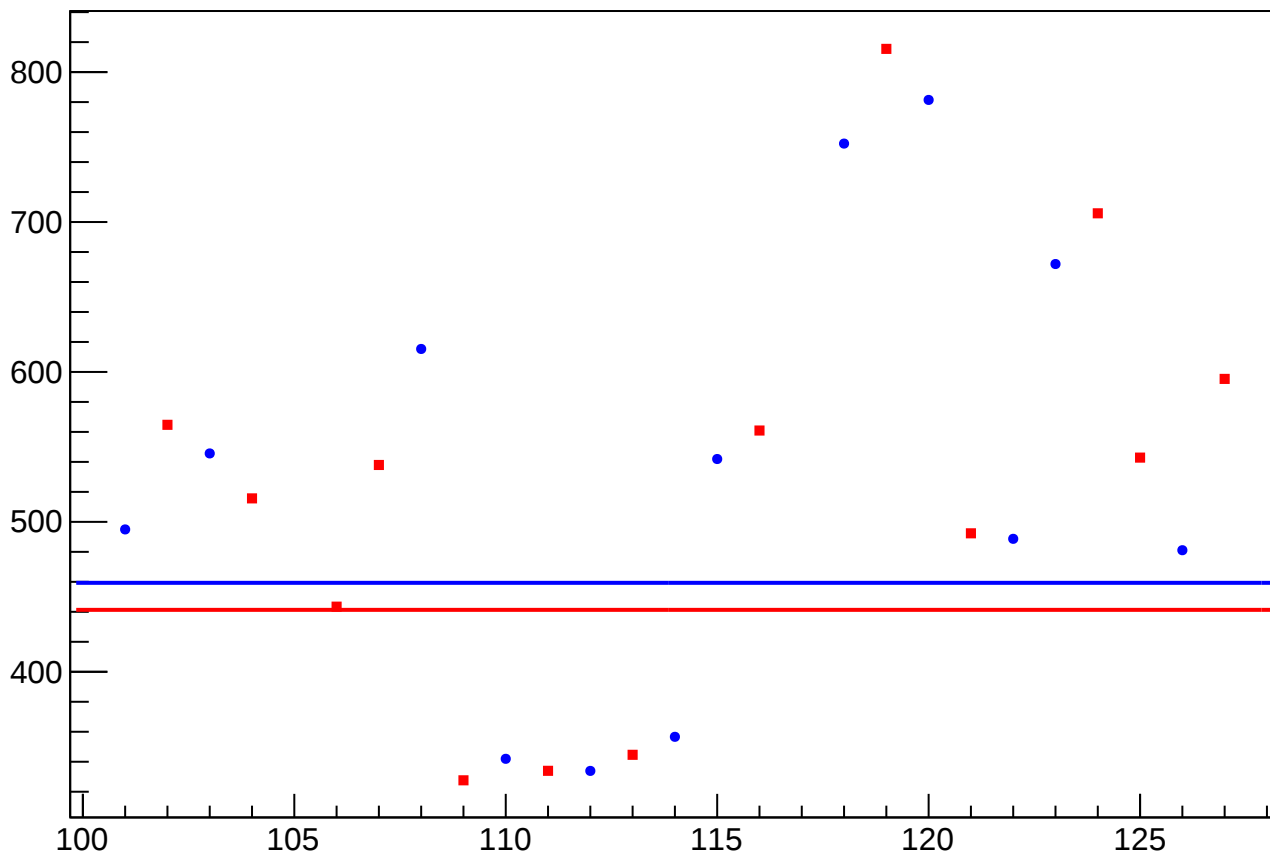
Right: -284.877 $\pm$ 152.200 χ^2/NDF : 24.7/24

In: 12.064 $\pm$ 230.986 χ^2/NDF : 15.1/11

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

All: -284.877 $\pm$ 152.200 χ^2/NDF : 24.7/24

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 459.340+/-0.163 χ^2/NDF : 600740.5/11

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

Right Out: 441.309+/-0.143 χ^2/NDF : 743515.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

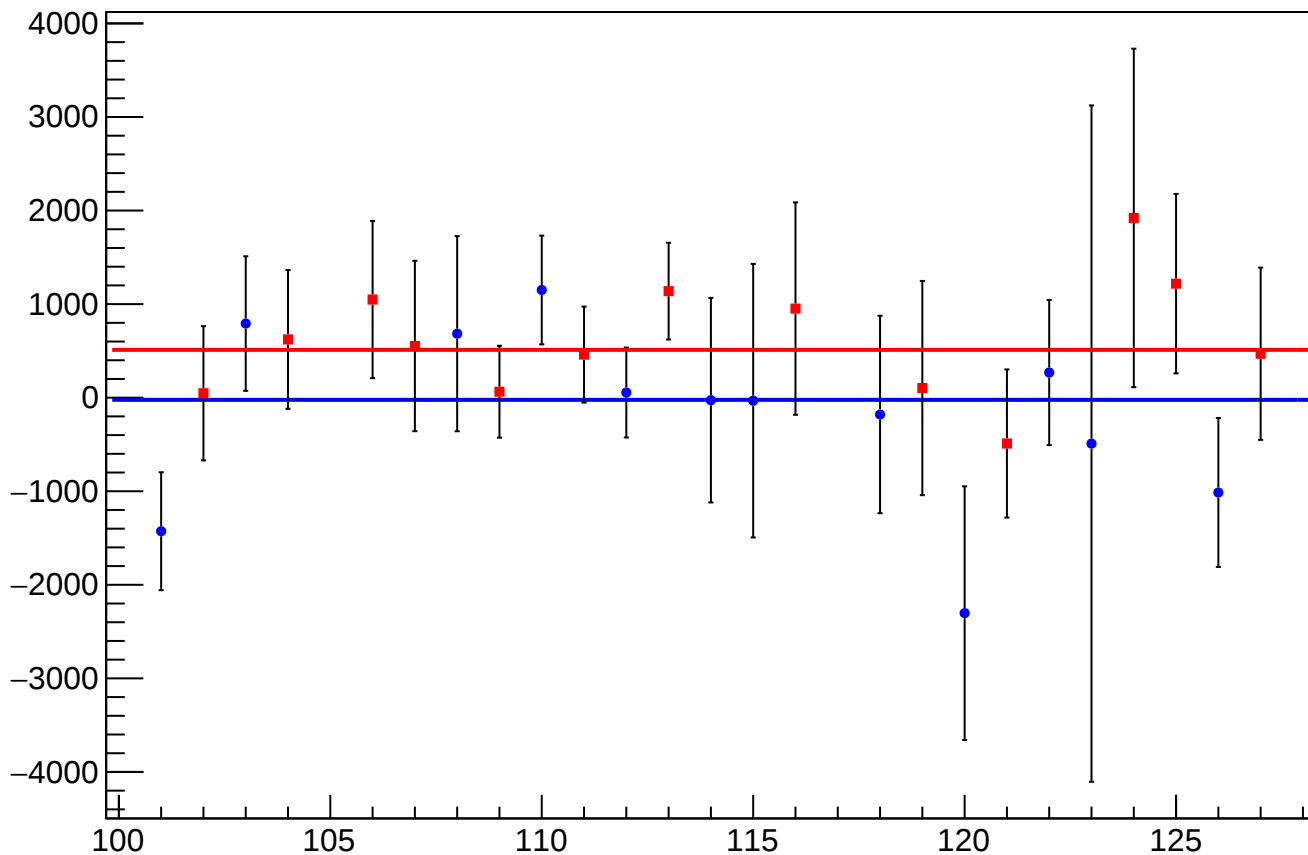
Right: 449.138+/-0.108 χ^2/NDF : 1351151.6/24

In: 459.340+/-0.163 χ^2/NDF : 600740.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.138+/-0.108 χ^2/NDF : 1351151.6/24

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -22.991+/-231.089 χ^2/NDF : 15.4/11

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

Right Out: 511.123+/-205.045 χ^2/NDF : 6.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

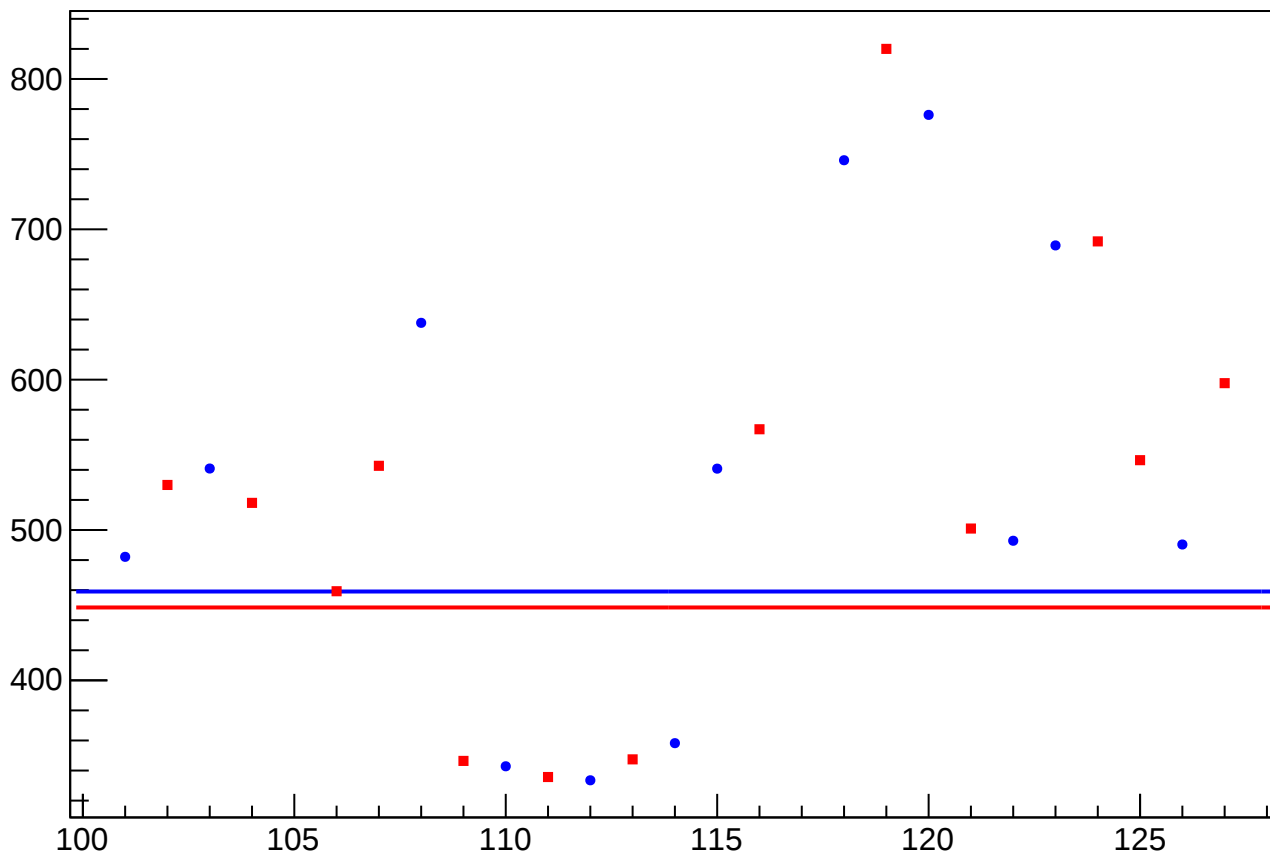
Right: 275.848+/-153.374 χ^2/NDF : 24.6/24

In: -22.991+/-231.089 χ^2/NDF : 15.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.848+/-153.374 χ^2/NDF : 24.6/24

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 459.088+/-0.163 χ^2/NDF : 599422.1/11

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

Right Out: 448.469+/-0.145 χ^2/NDF : 675642.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

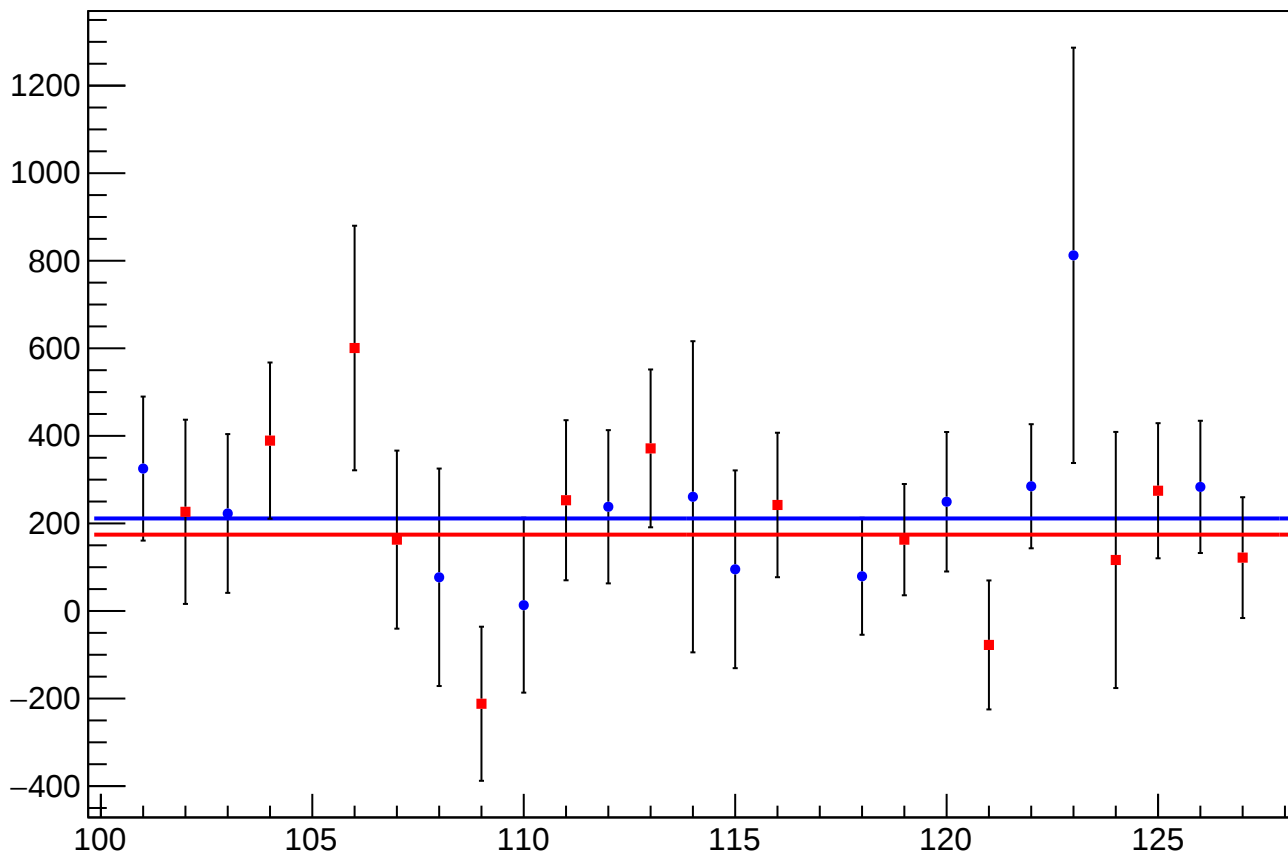
Right: 453.146+/-0.108 χ^2/NDF : 1277427.3/24

In: 459.088+/-0.163 χ^2/NDF : 599422.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.146+/-0.108 χ^2/NDF : 1277427.3/24

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 211.349+/-52.539 χ^2/NDF : 5.2/11

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

Right Out: 174.380+/-47.953 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

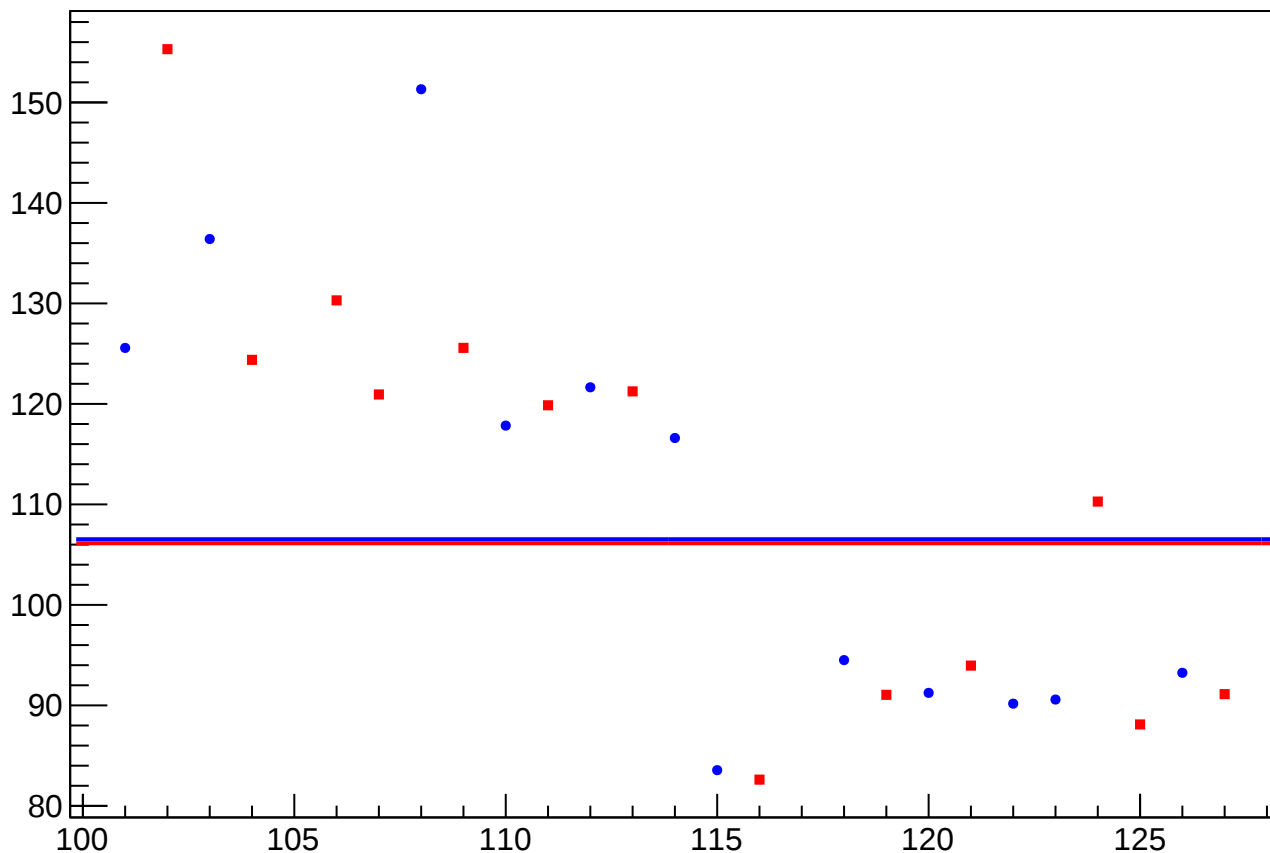
Right: 191.180+/-35.418 χ^2/NDF : 19.2/24

In: 211.349+/-52.539 χ^2/NDF : 5.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.180+/-35.418 χ^2/NDF : 19.2/24

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 106.534+/-0.037 χ^2/NDF : 268730.0/11

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

Right Out: 106.133+/-0.034 χ^2/NDF : 339313.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

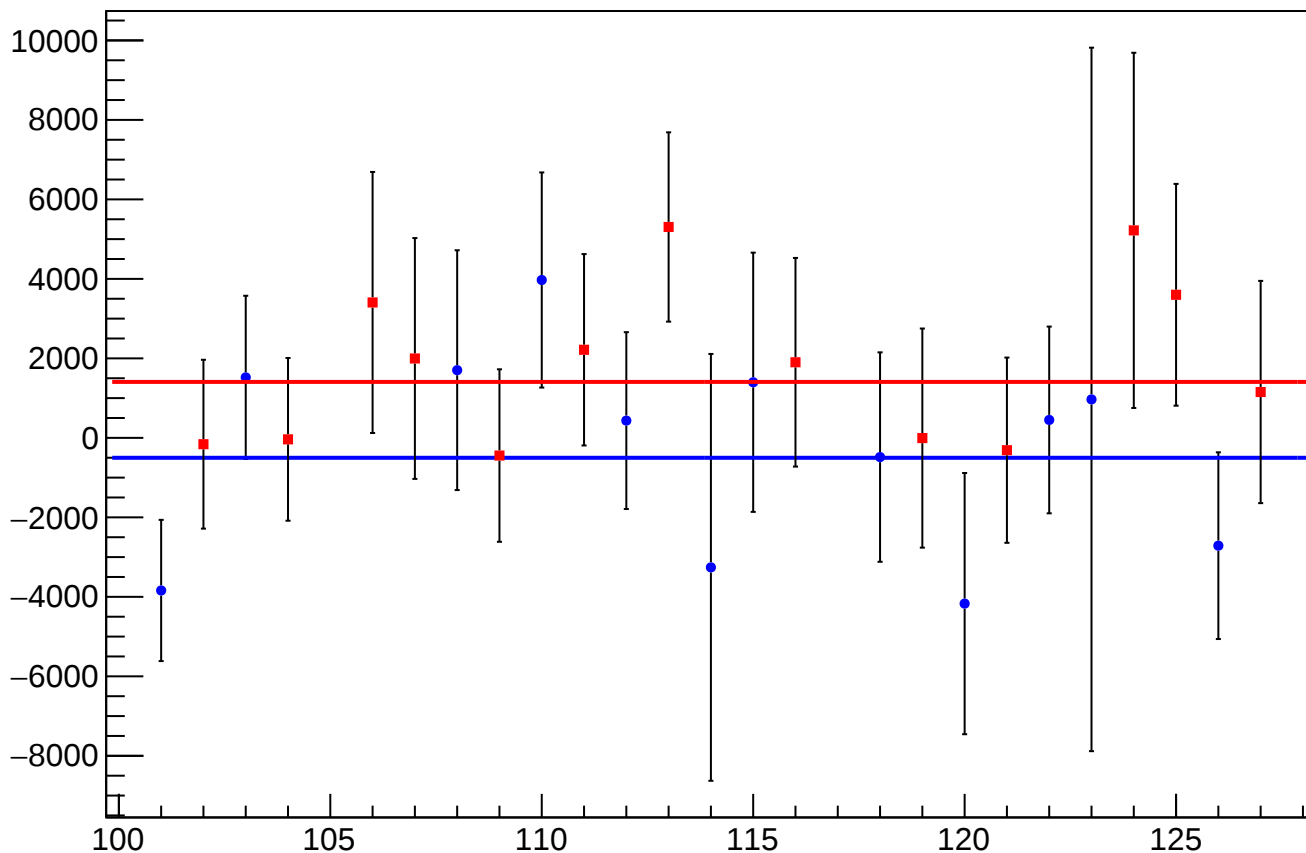
Right: 106.315+/-0.025 χ^2/NDF : 608107.5/24

In: 106.534+/-0.037 χ^2/NDF : 268730.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.315+/-0.025 χ^2/NDF : 608107.5/24

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -501.174+/-757.435 χ^2/NDF : 10.9/11

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

Right Out: 1407.849+/-708.828 χ^2/NDF : 7.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

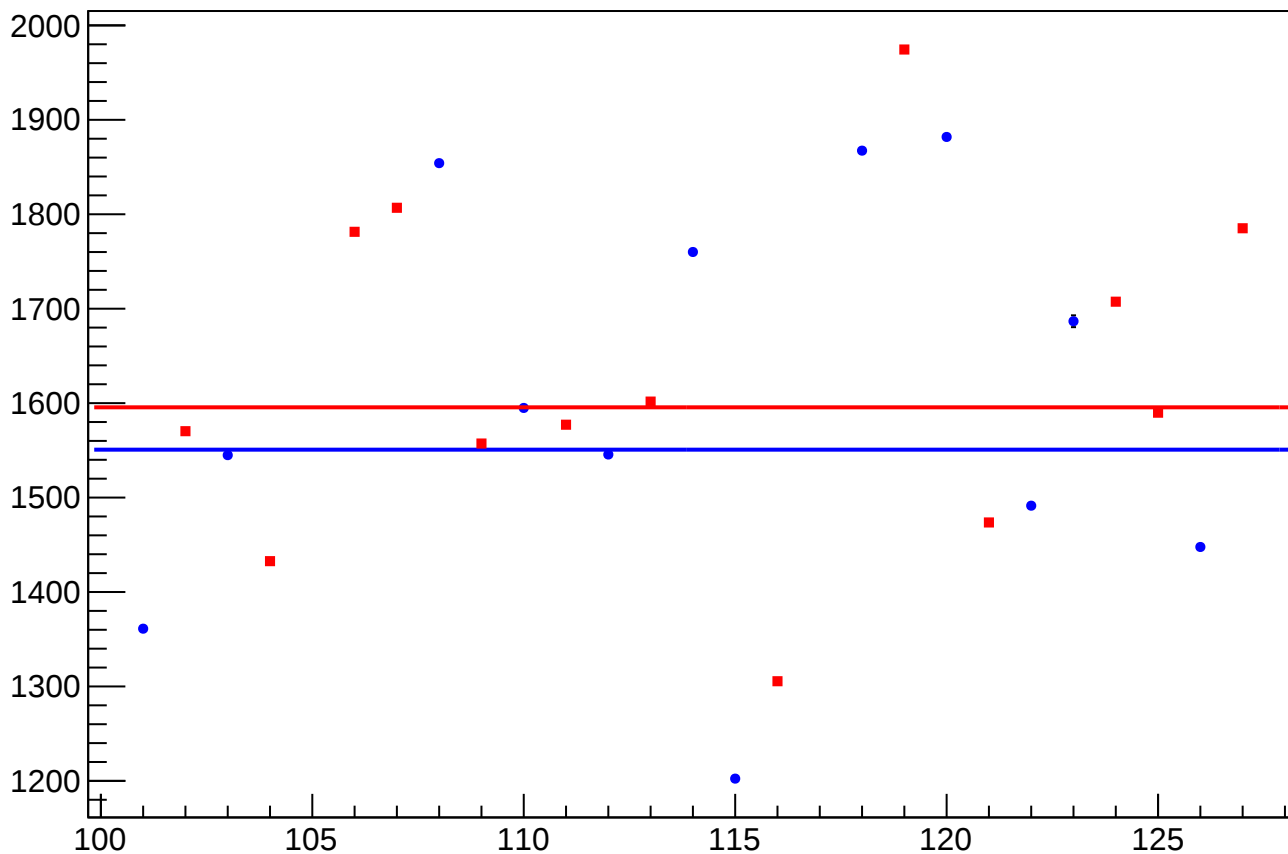
Right: 516.552+/-517.548 χ^2/NDF : 21.4/24

In: -501.174+/-757.435 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.552+/-517.548 χ^2/NDF : 21.4/24

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1550.728+/-0.536 χ^2/NDF : 124206.0/11

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

Right Out: 1595.567+/-0.501 χ^2/NDF : 107970.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

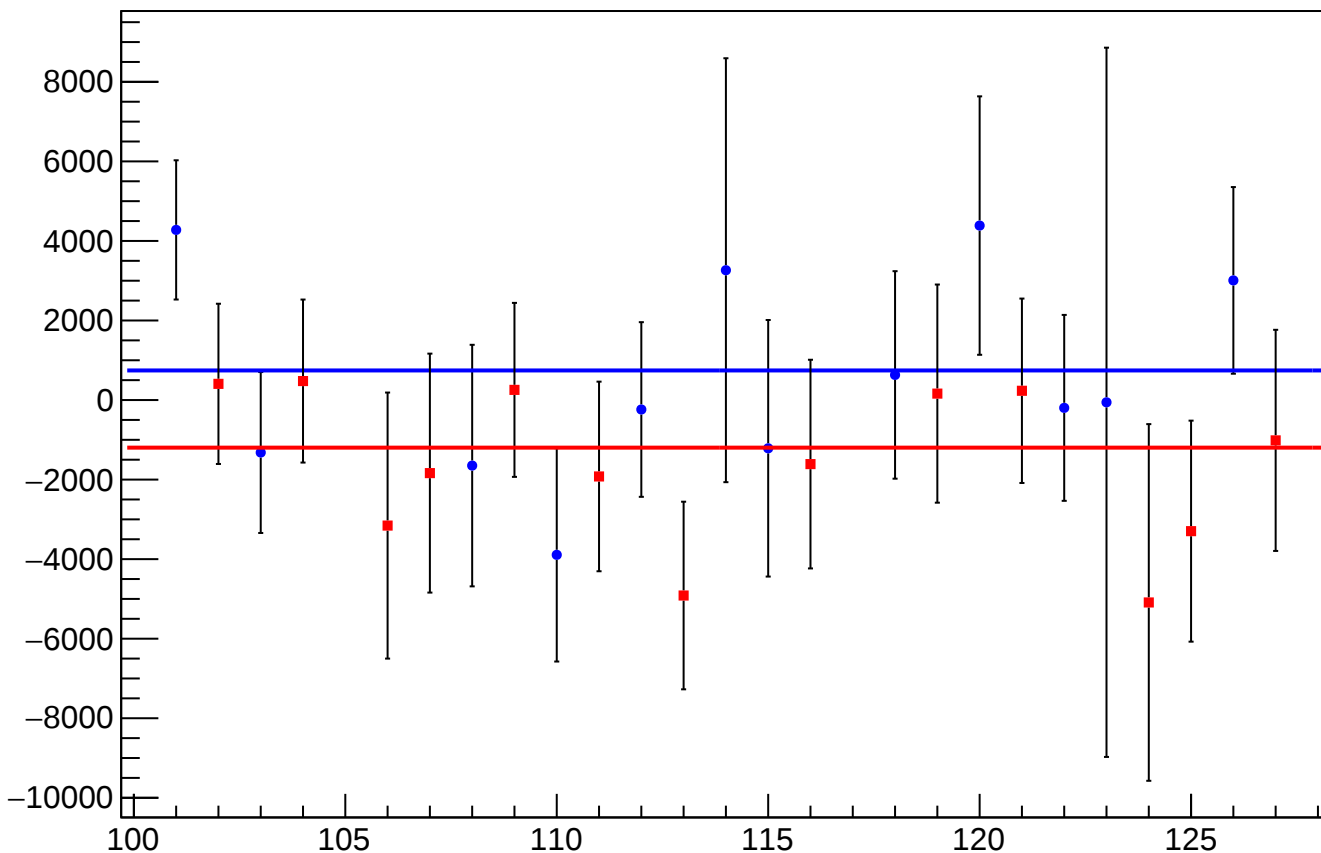
Right: 1574.632+/-0.366 χ^2/NDF : 235912.8/24

In: 1550.728+/-0.536 χ^2/NDF : 124206.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1574.632+/-0.366 χ^2/NDF : 235912.8/24

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 744.069+/-750.387 χ^2/NDF : 11.9/11

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

Right Out: -1196.678+/-703.121 χ^2/NDF : 6.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

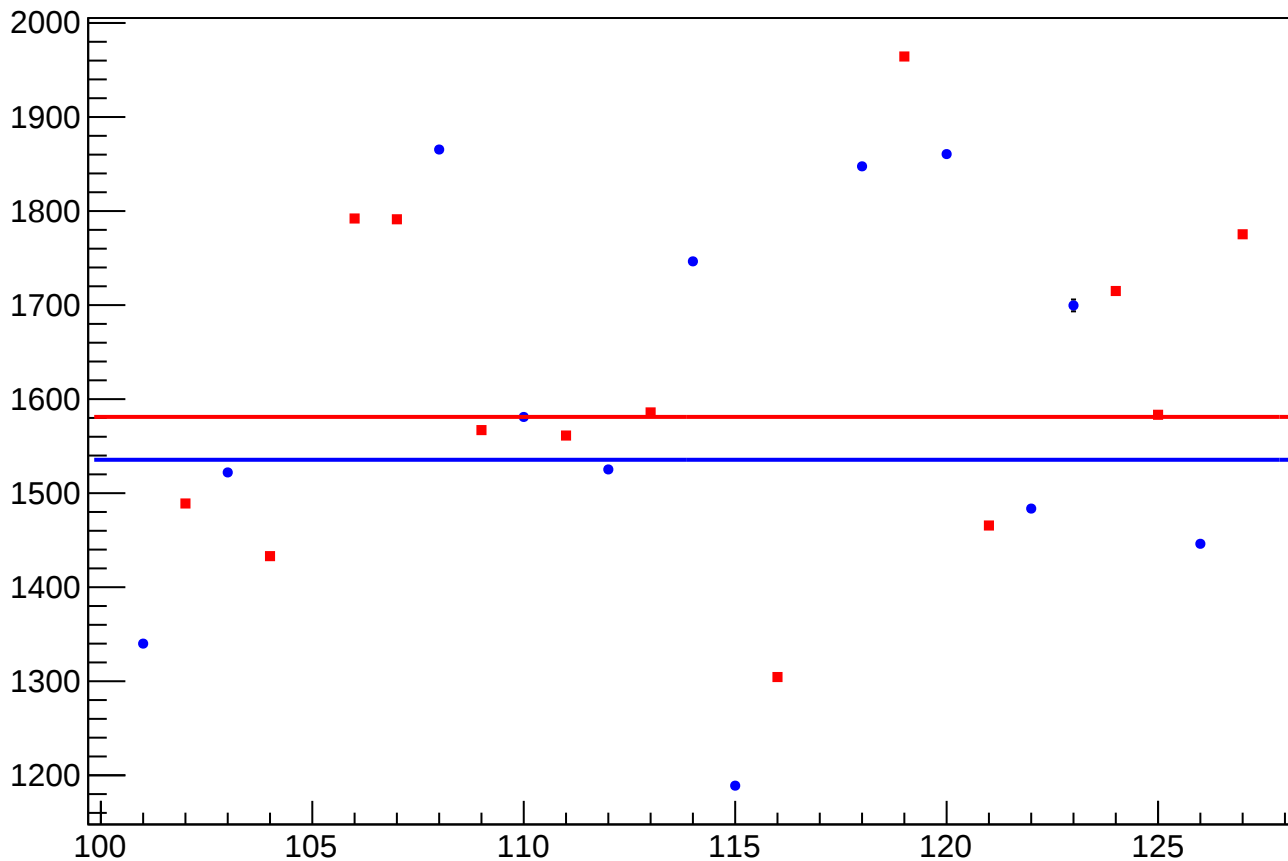
Right: -289.348+/-513.078 χ^2/NDF : 22.1/24

In: 744.069+/-750.387 χ^2/NDF : 11.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -289.348+/-513.078 χ^2/NDF : 22.1/24

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1535.507+/-0.531 χ^2/NDF : 128697.8/11

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

Right Out: 1581.103+/-0.497 χ^2/NDF : 110410.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

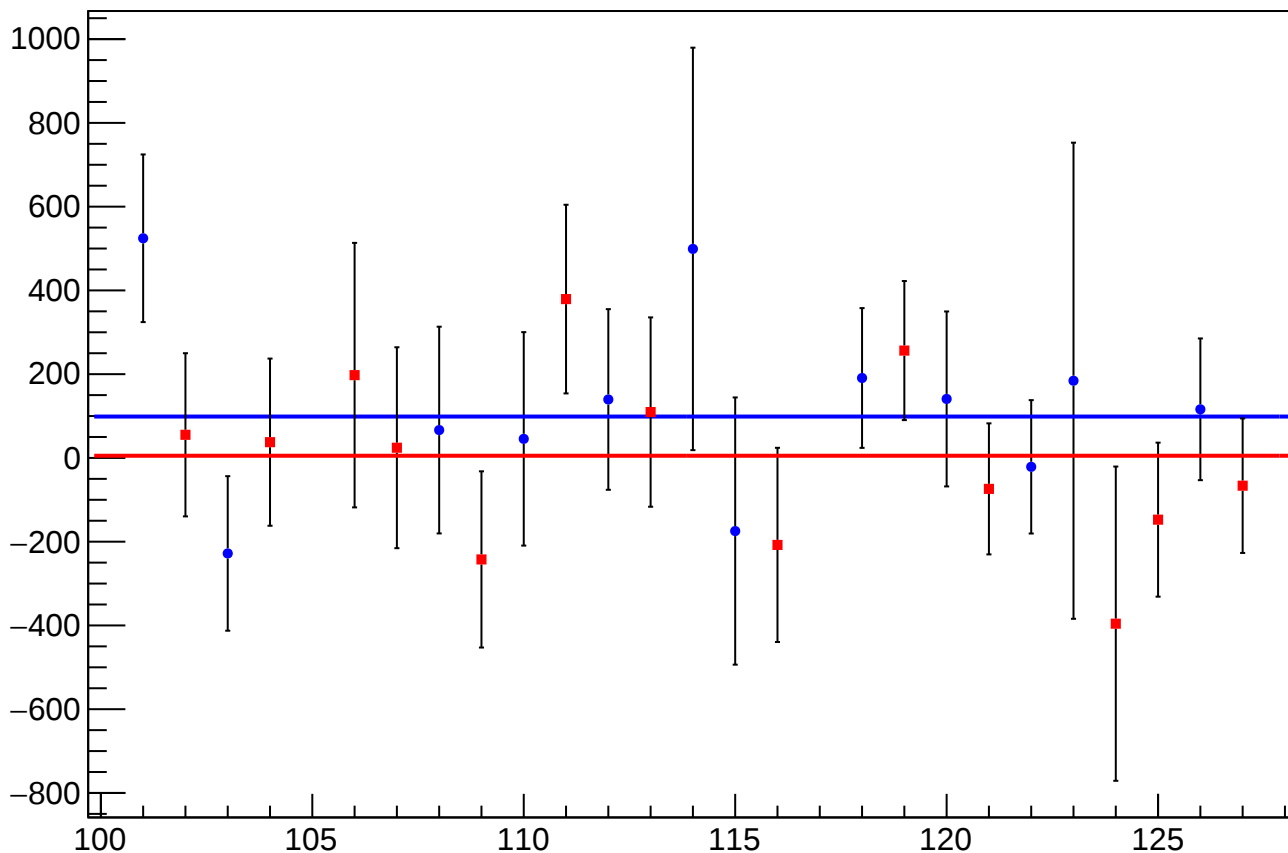
Right: 1559.786+/-0.363 χ^2/NDF : 243040.3/24

In: 1535.507+/-0.531 χ^2/NDF : 128697.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1559.786+/-0.363 χ^2/NDF : 243040.3/24

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 98.800 $\pm$ 62.246 χ^2 /NDF: 10.1/11

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

Right Out: 5.193 $\pm$ -56.622 χ^2 /NDF: 10.2/12

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

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

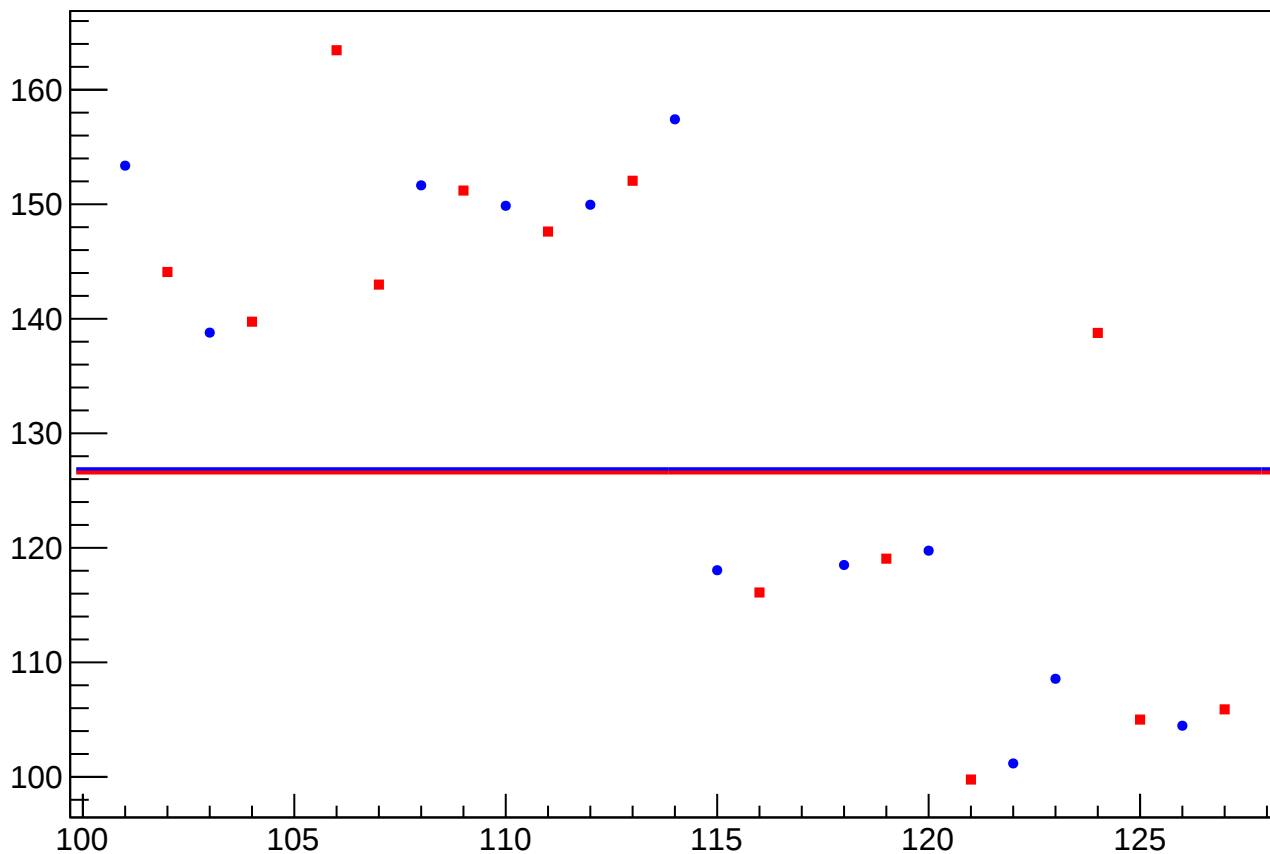
Right: 47.578 $\pm$ -41.885 χ^2 /NDF: 21.6/24

In: 98.800 $\pm$ -62.246 χ^2 /NDF:10.1/11

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

All: 47.578 $\pm$ -41.885 χ^2 /NDF: 21.6/24

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 126.865 $\pm$ 0.044 χ^2 /NDF: 208949.9/11

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

Right Out: 126.577 $\pm$ 0.040 χ^2 /NDF: 261440.1/12

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

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

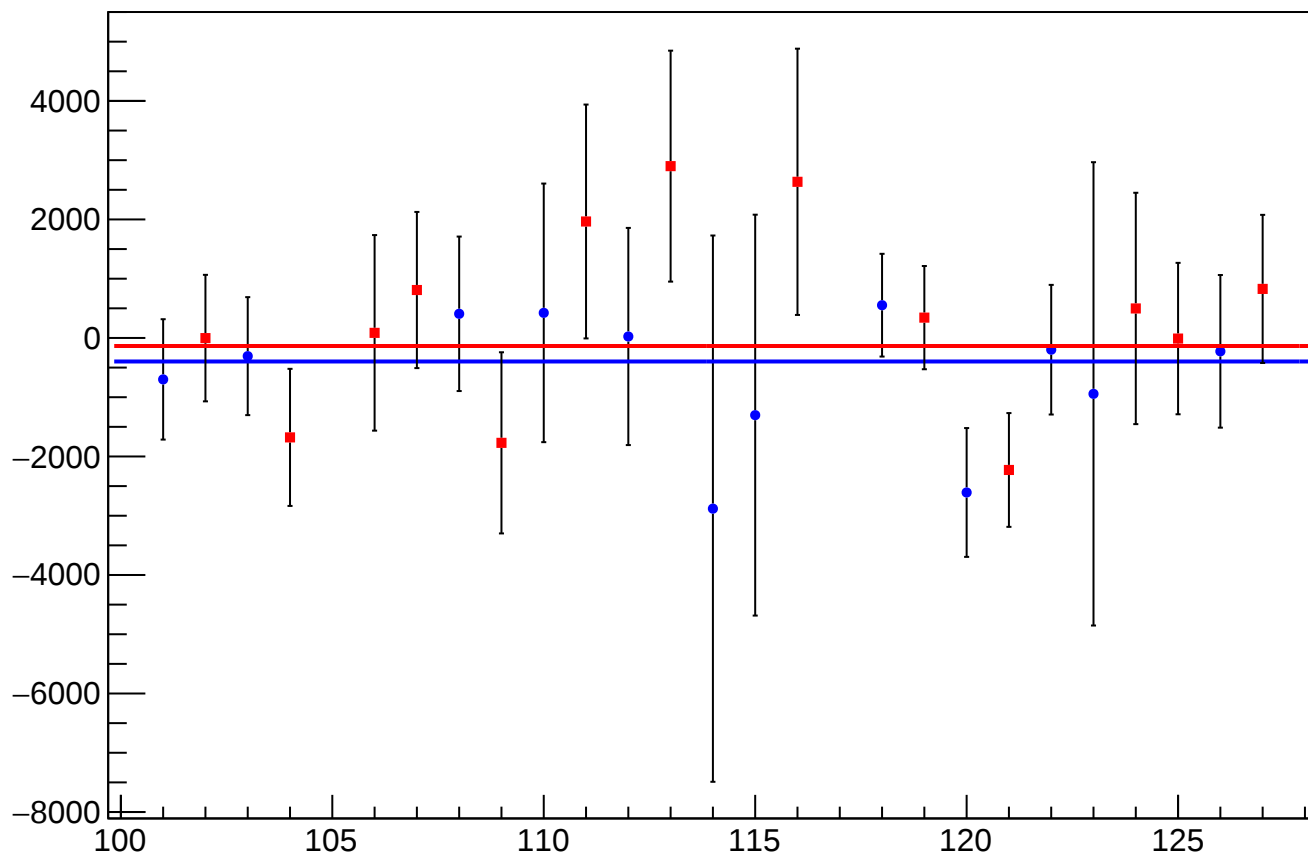
Right: 126.707 $\pm$ 0.030 χ^2 /NDF: 470413.3/24

In: 126.865 $\pm$ 0.044 χ^2 /NDF:208949.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.707 $\pm$ 0.030 χ^2 /NDF: 470413.3/24

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -397.029+/-380.950 χ^2/NDF : 6.4/11

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

Right Out: -135.777+/-361.959 χ^2/NDF : 14.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

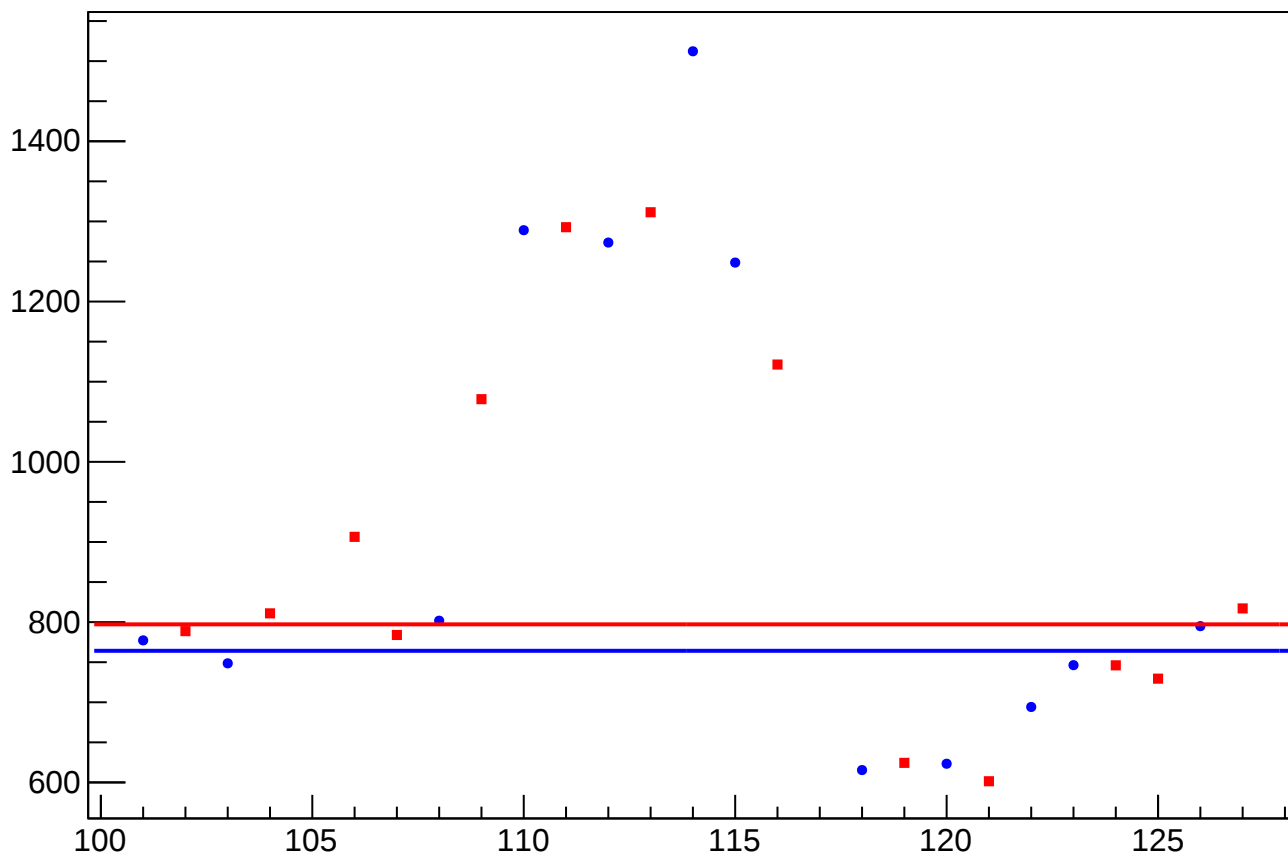
Right: -259.729+/-262.400 χ^2/NDF : 21.0/24

In: -397.029+/-380.950 χ^2/NDF : 6.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.729+/-262.400 χ^2/NDF : 21.0/24

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 764.230+/-0.269 χ^2/NDF : 468397.1/11

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

Right Out: 797.244+/-0.256 χ^2/NDF : 553359.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

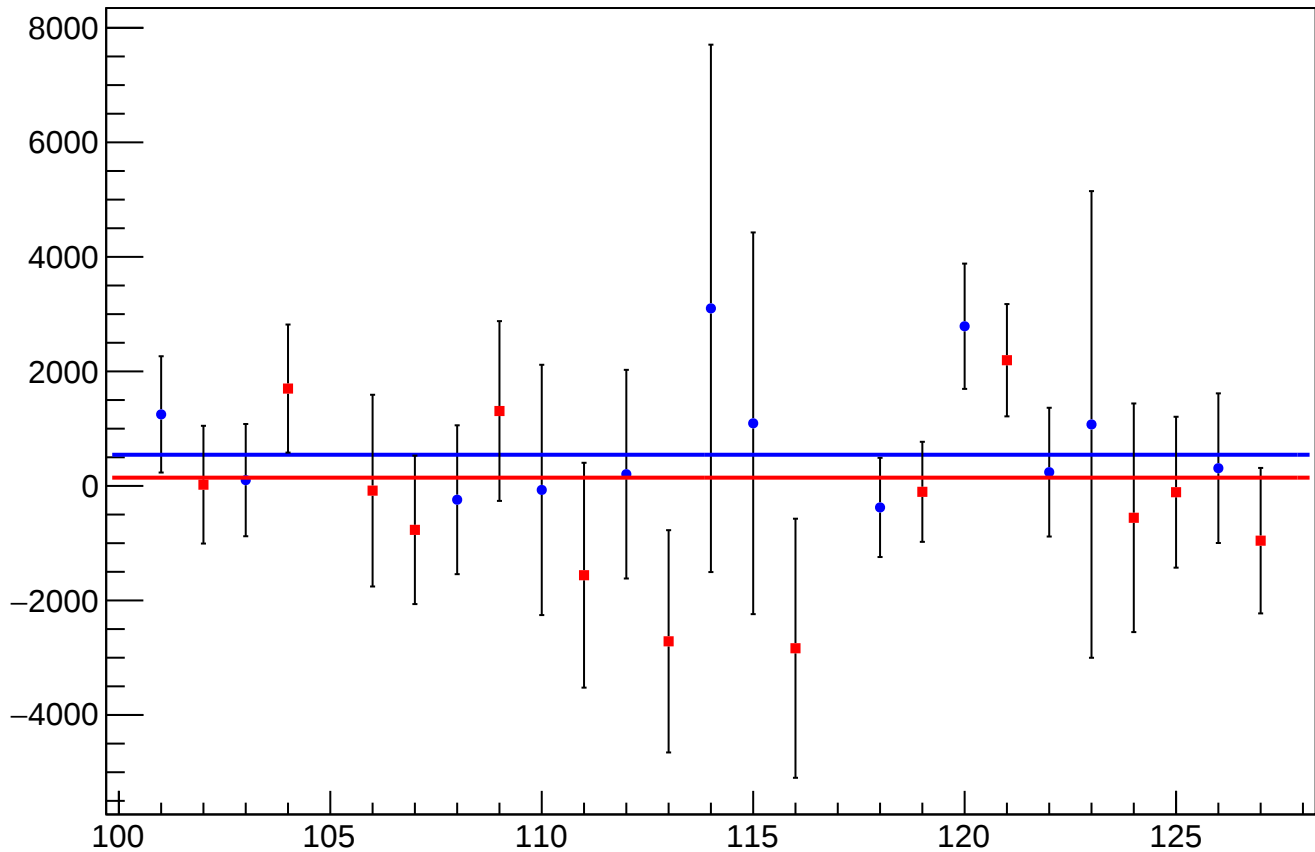
Right: 781.580+/-0.186 χ^2/NDF : 1029651.3/24

In: 764.230+/-0.269 χ^2/NDF : 468397.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.580+/-0.186 χ^2/NDF : 1029651.3/24

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 544.376+/-381.925 χ^2/NDF : 7.0/11

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

Right Out: 144.337+/-362.252 χ^2/NDF : 13.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

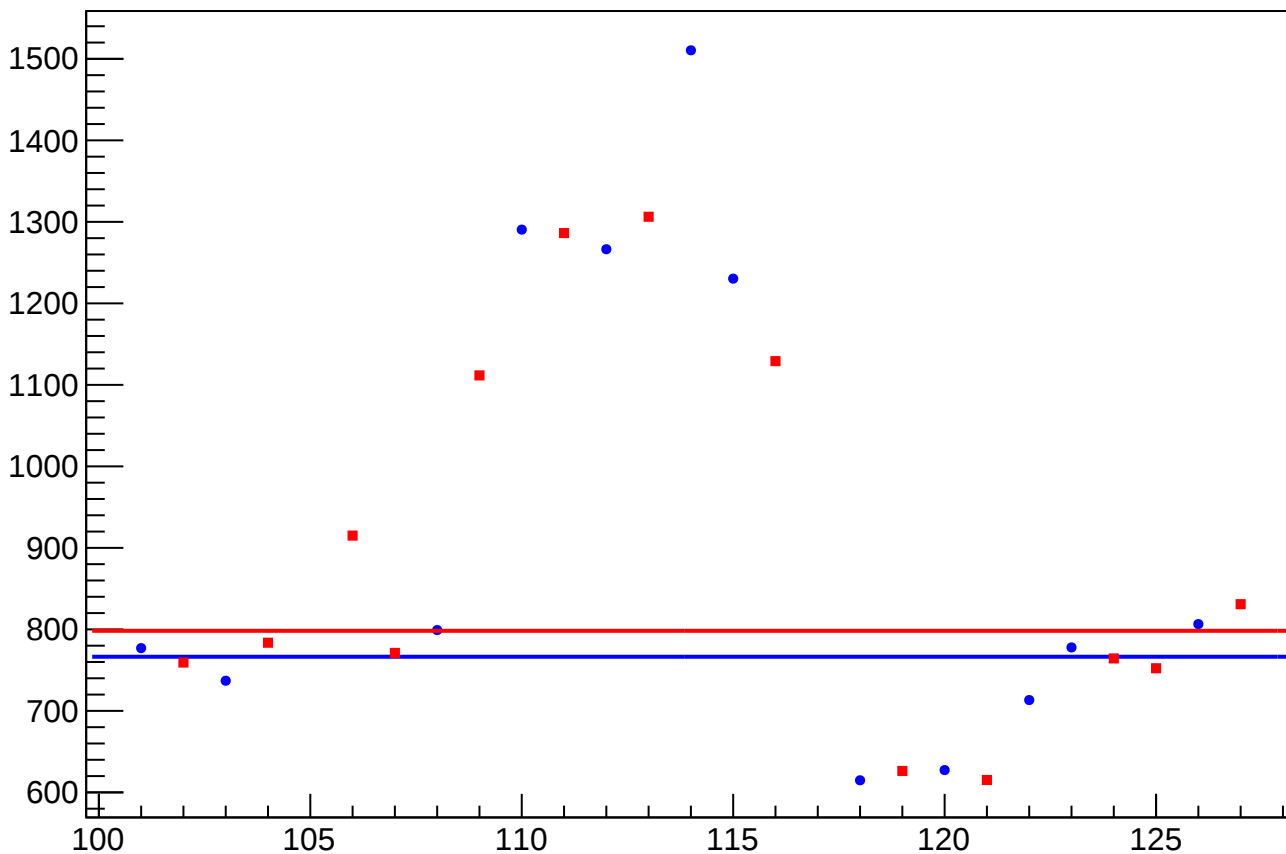
Right: 333.788+/-262.831 χ^2/NDF : 20.6/24

In: 544.376+/-381.925 χ^2/NDF : 7.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 333.788+/-262.831 χ^2/NDF : 20.6/24

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 766.439+/-0.270 χ^2/NDF : 459797.3/11

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

Right Out: 798.251+/-0.256 χ^2/NDF : 548348.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

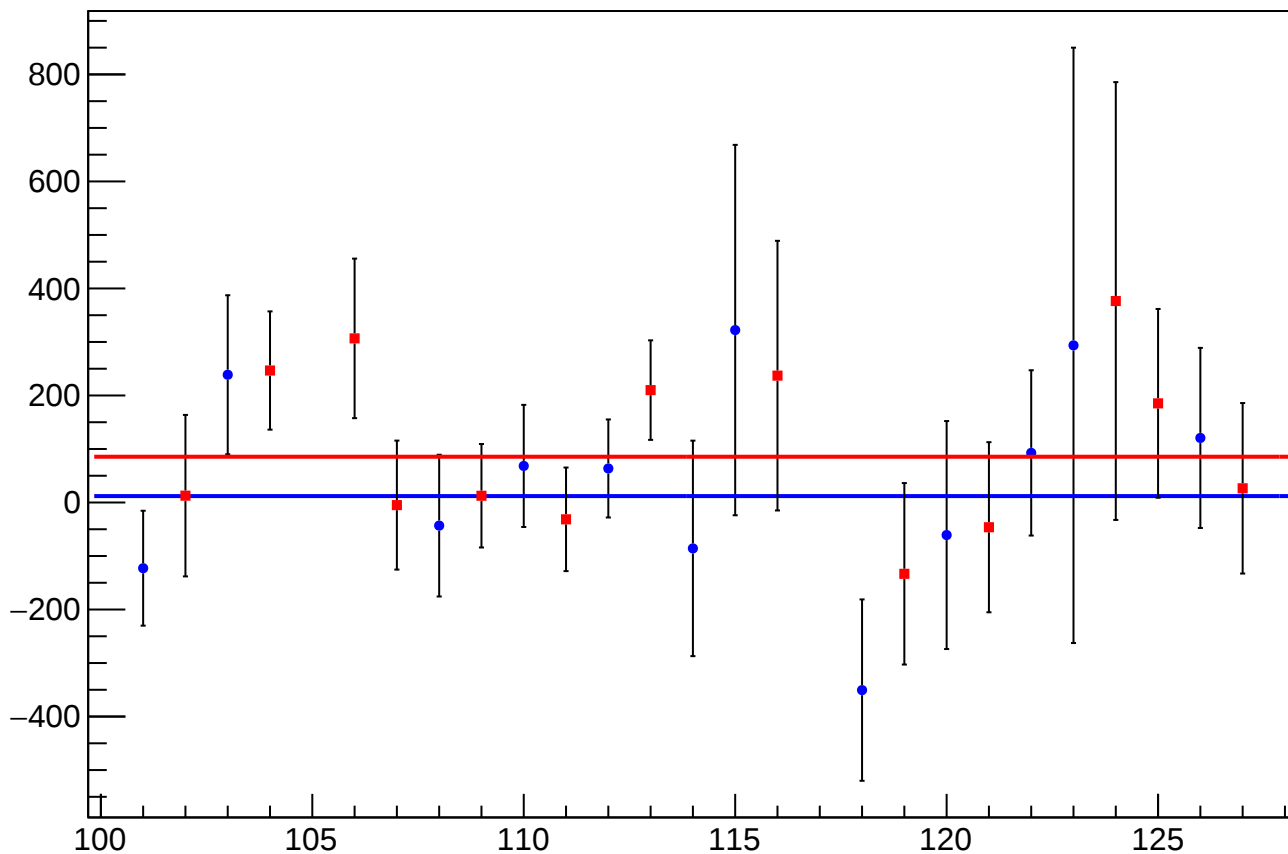
Right: 783.185+/-0.186 χ^2/NDF : 1015450.1/24

In: 766.439+/-0.270 χ^2/NDF : 459797.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.185+/-0.186 χ^2/NDF : 1015450.1/24

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 11.967 $\pm$ 42.434 χ^2 /NDF: 11.3/11

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

Right Out: 85.549 $\pm$ 36.843 χ^2 /NDF: 12.6/12

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

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

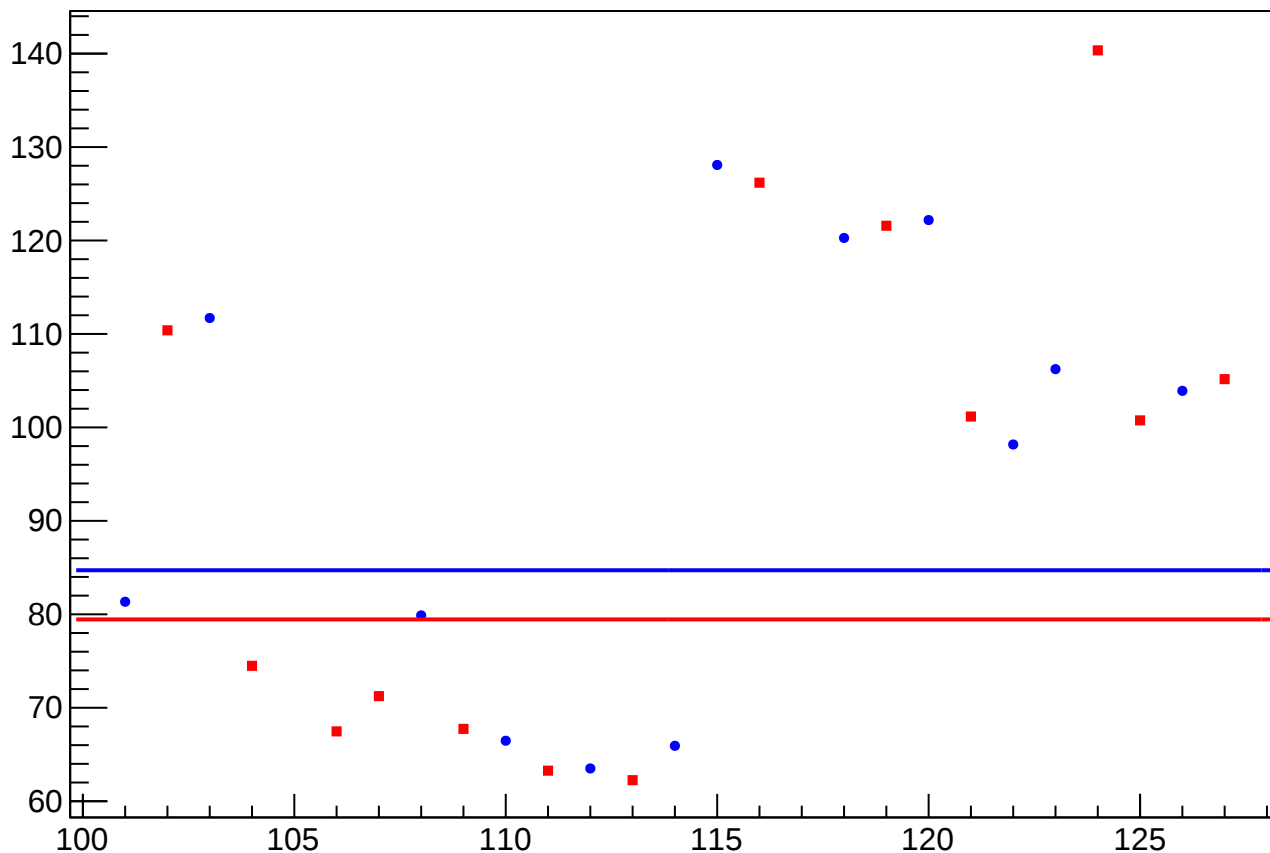
Right: 53.922 $\pm$ 27.820 χ^2 /NDF: 25.7/24

In: 11.967 $\pm$ 42.434 χ^2 /NDF:11.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.922 $\pm$ 27.820 χ^2 /NDF: 25.7/24

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 84.716+/-0.030 χ^2/NDF : 471912.4/11

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

Right Out: 79.454+/-0.026 χ^2/NDF : 619197.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

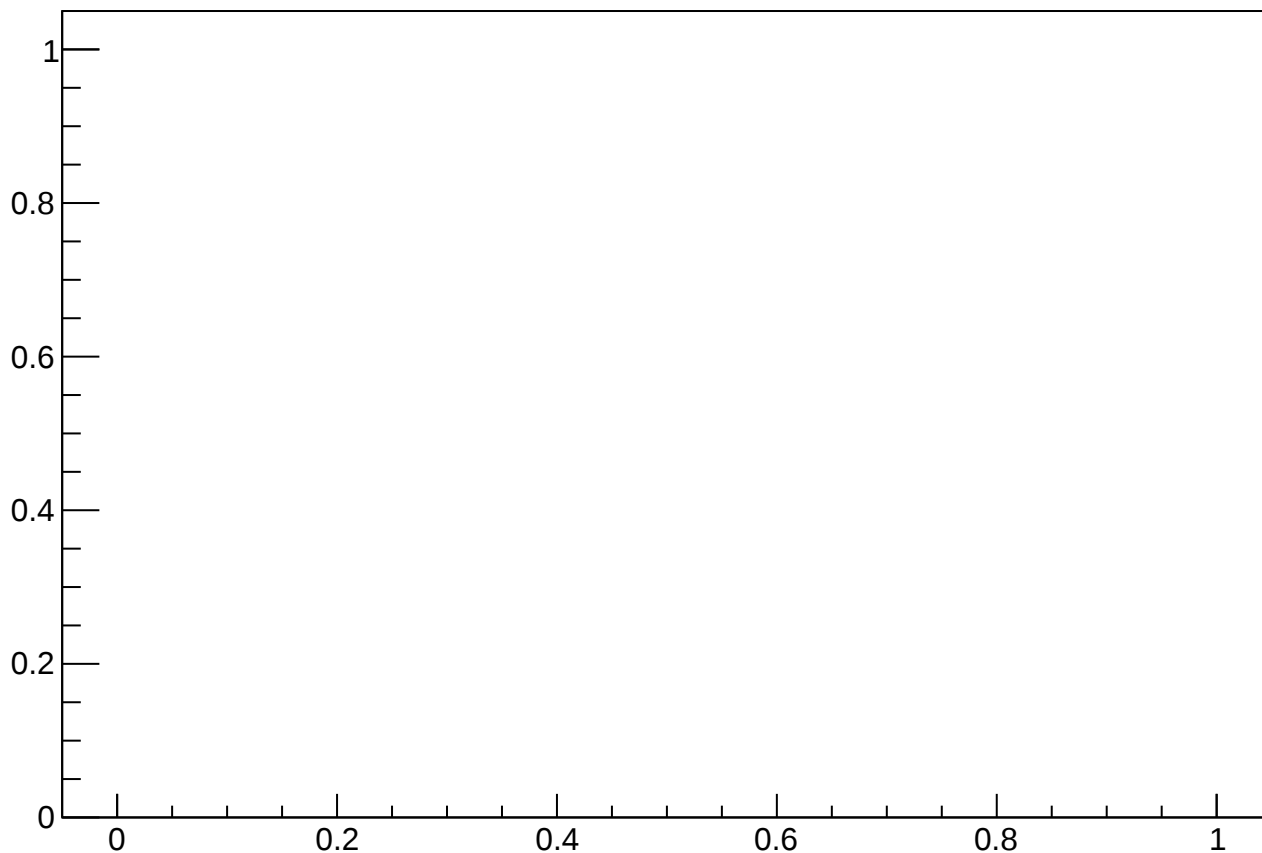
Right: 81.716+/-0.020 χ^2/NDF : 1108647.5/24

In: 84.716+/-0.030 χ^2/NDF : 471912.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.716+/-0.020 χ^2/NDF : 1108647.5/24

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

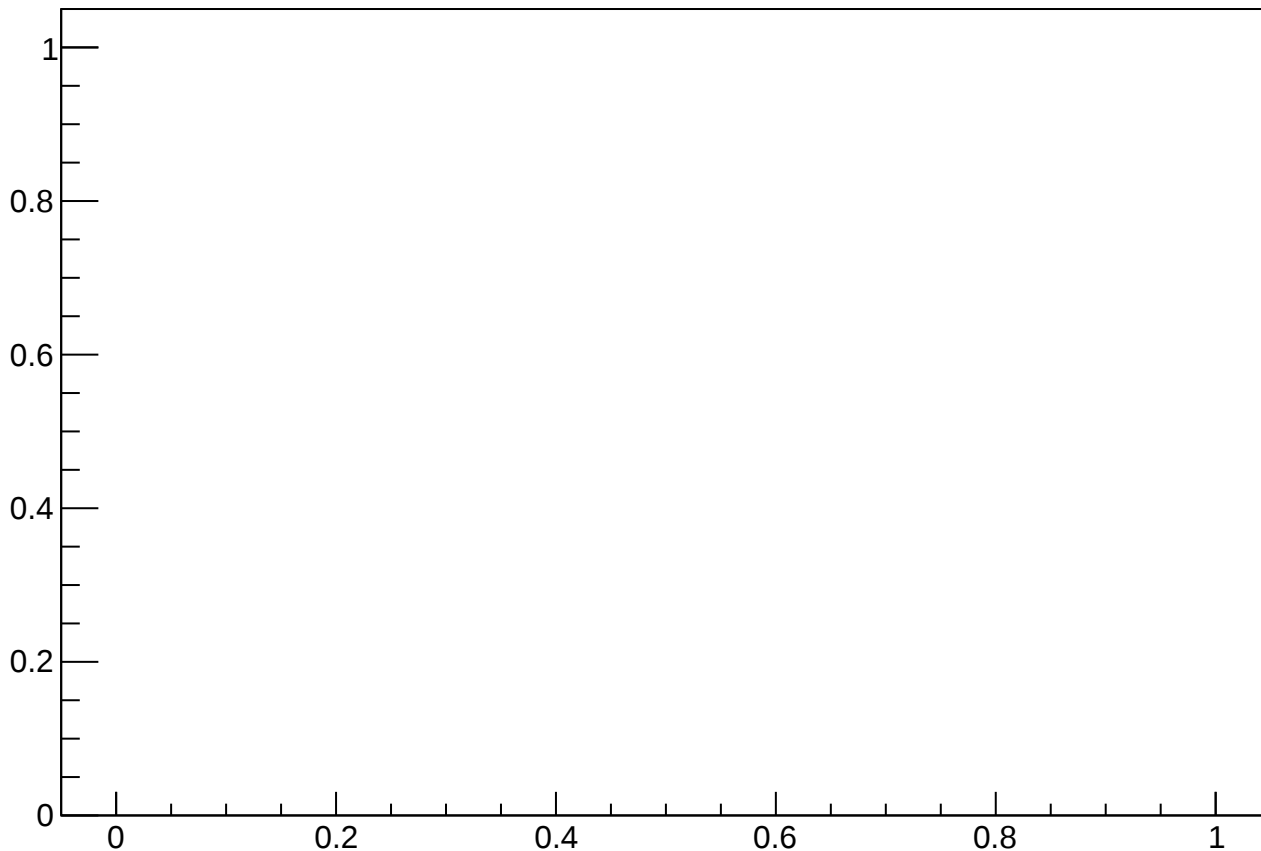
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

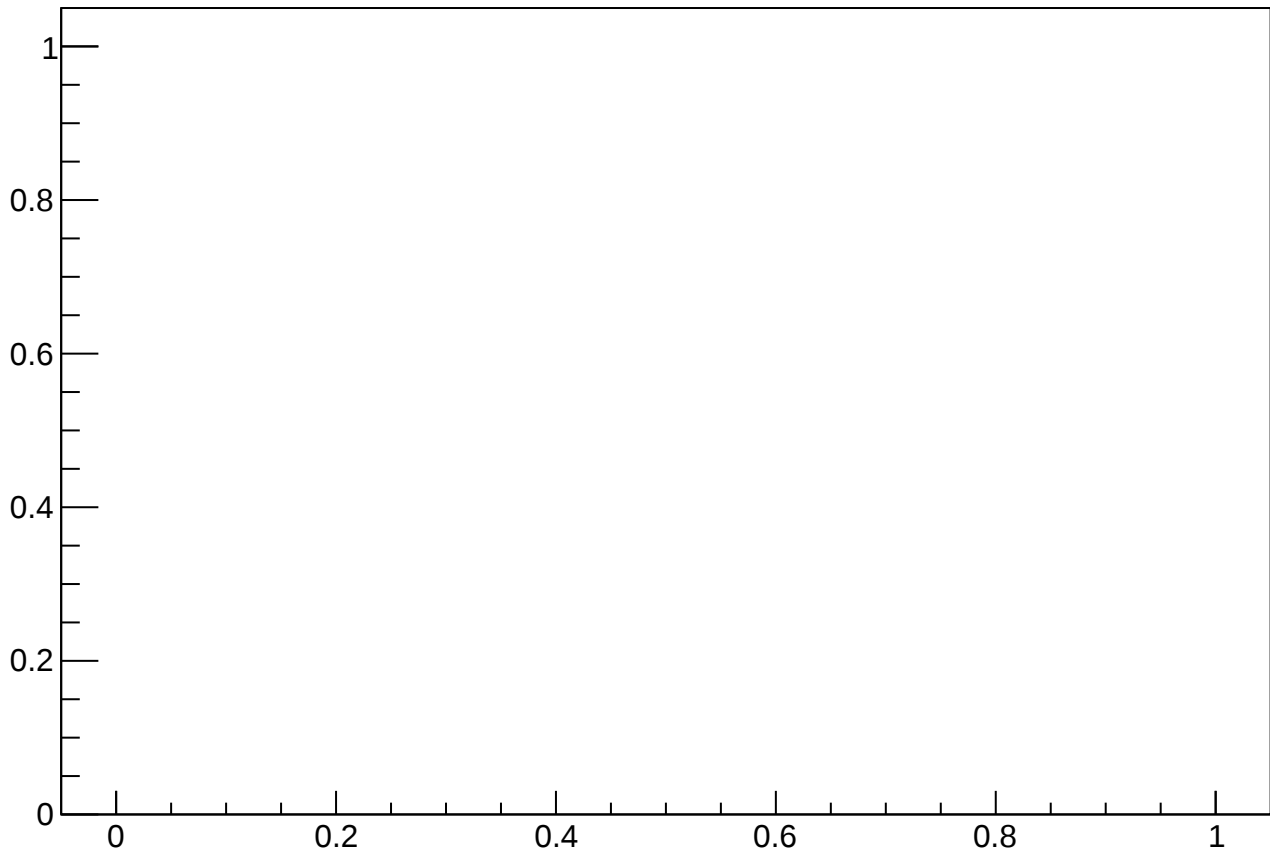
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

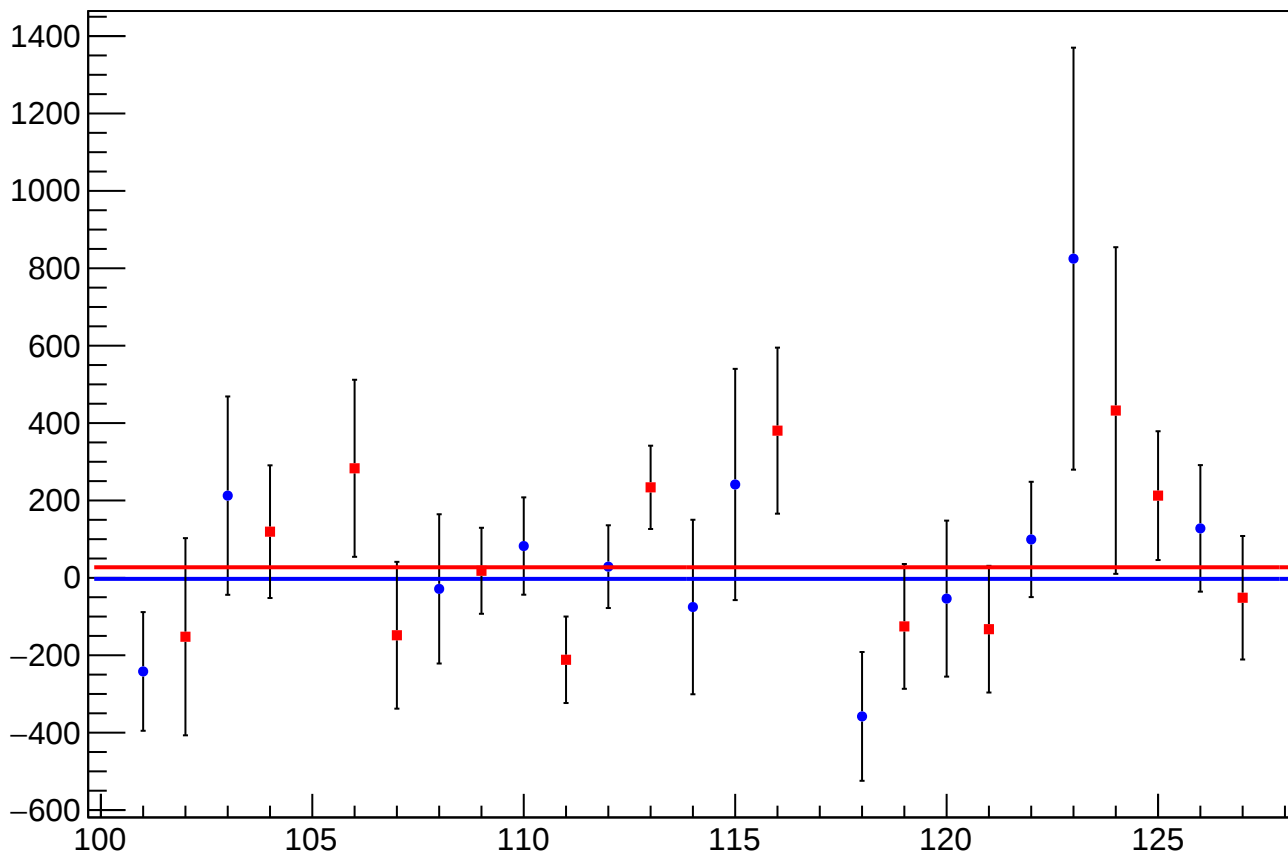
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -2.605 ± 49.223 $\chi^2/\text{NDF}: 12.5/11$

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

Right Out: 27.395 ± 43.759 $\chi^2/\text{NDF}: 18.1/12$

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

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

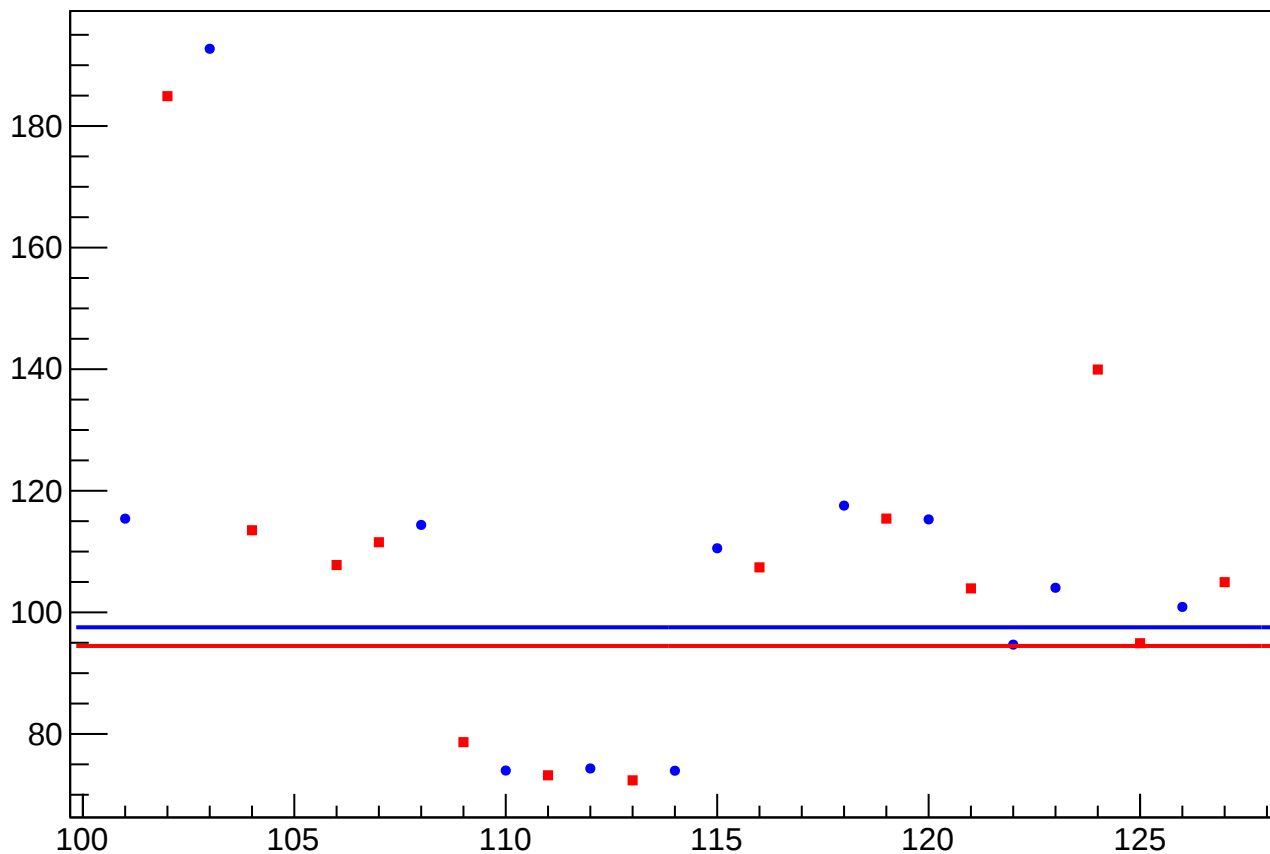
Right: 14.152 ± 32.704 $\chi^2/\text{NDF}: 30.8/24$

In: -2.605 ± 49.223 $\chi^2/\text{NDF}: 12.5/11$

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

All: 14.152 ± 32.704 $\chi^2/\text{NDF}: 30.8/24$

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 97.547+/-0.035 χ^2/NDF : 554663.3/11

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

Right Out: 94.473+/-0.031 χ^2/NDF : 576573.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 95.830+/-0.023 χ^2/NDF : 1135593.0/24

In: 97.547+/-0.035 χ^2/NDF : 554663.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.830+/-0.023 χ^2/NDF : 1135593.0/24

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

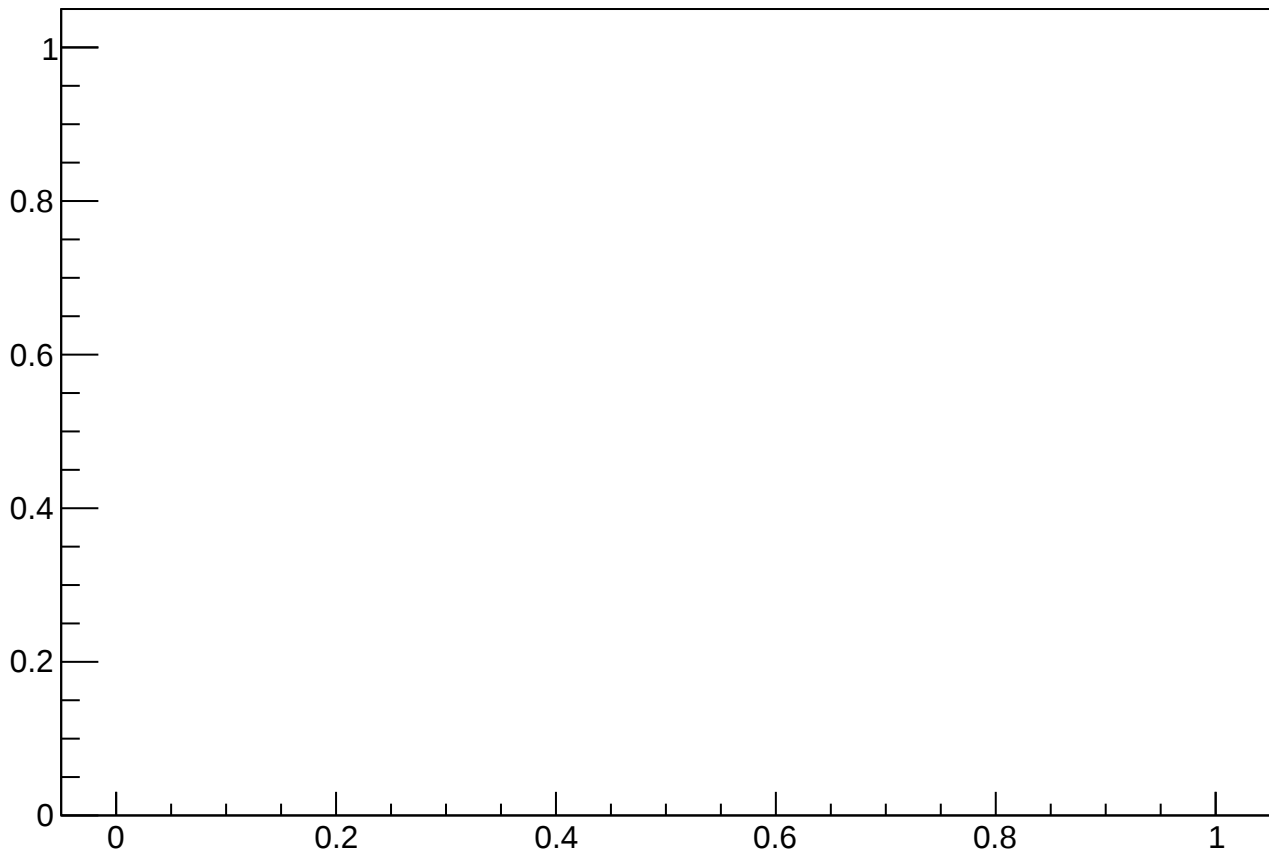
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

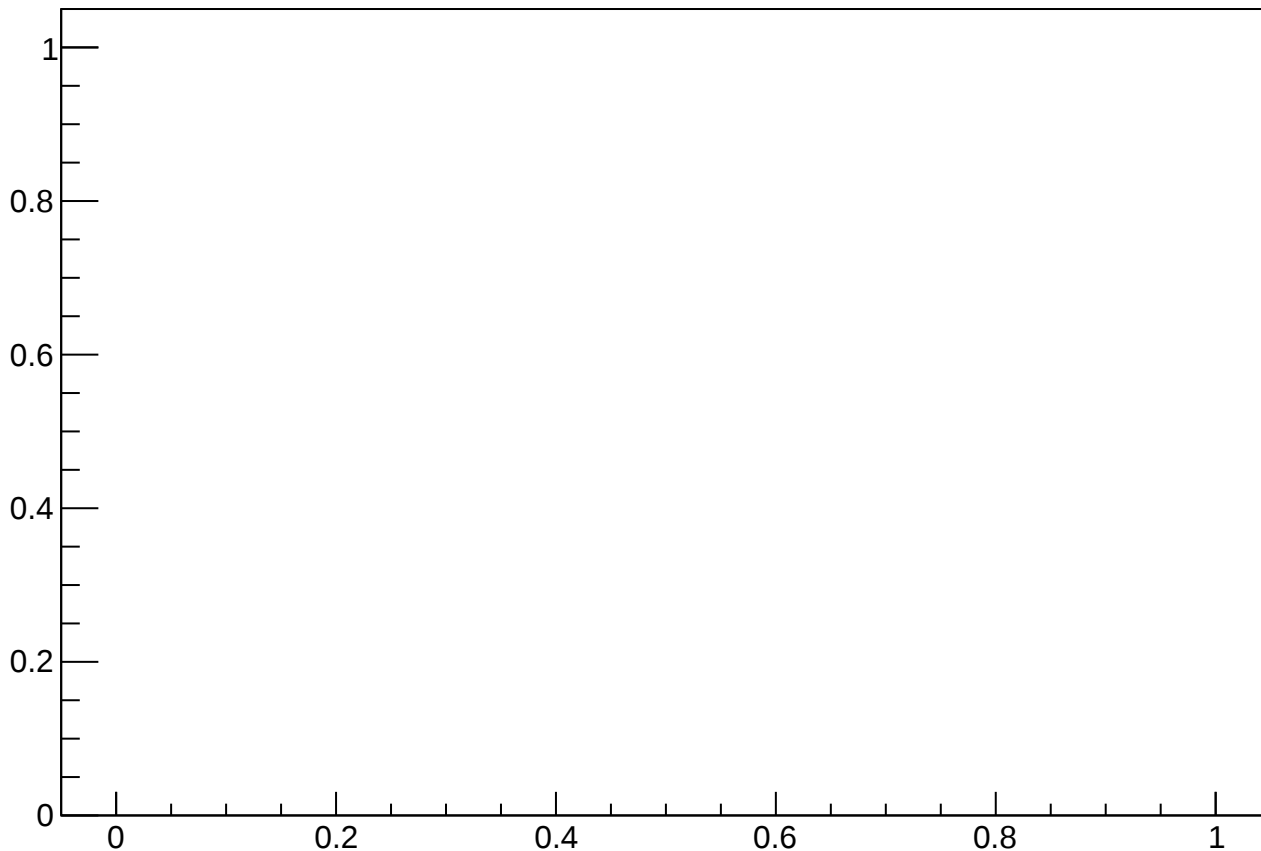
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

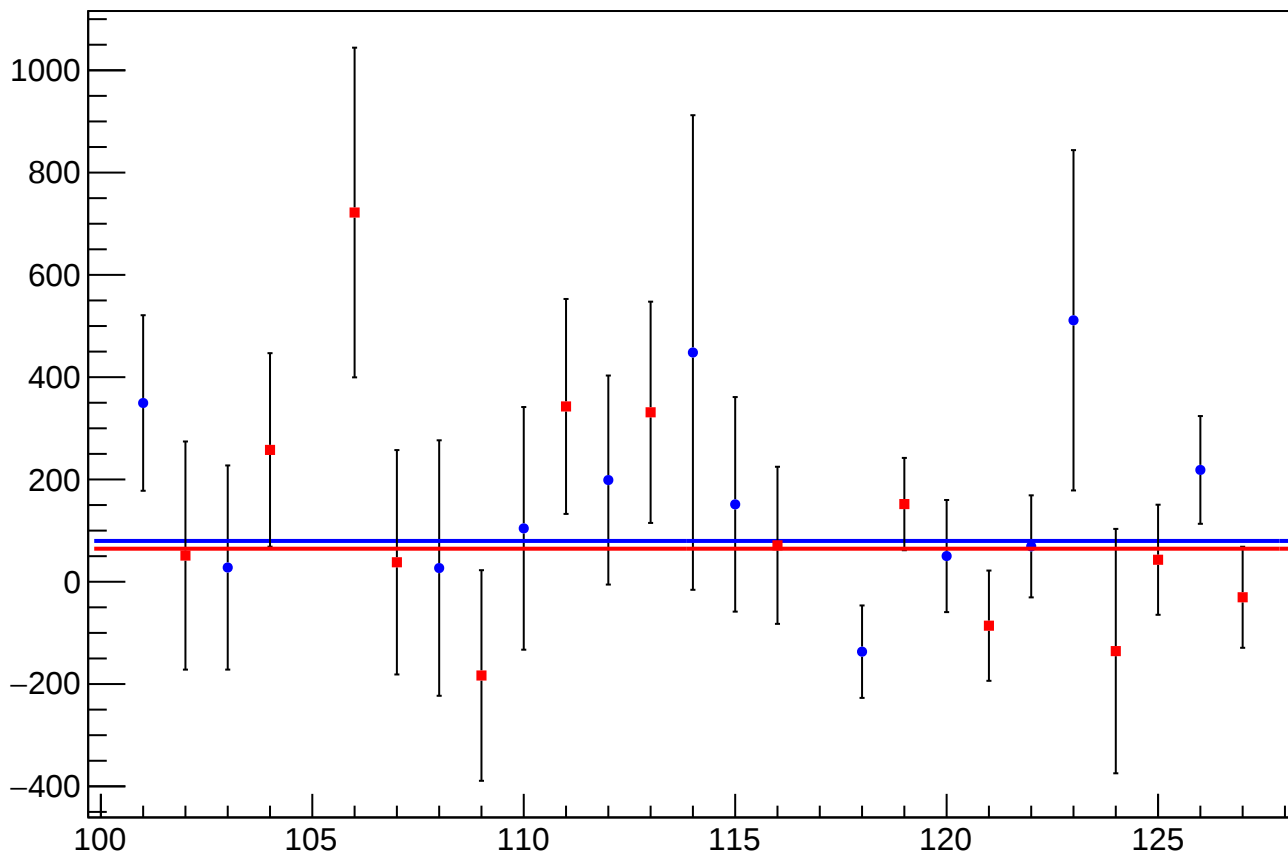
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 79.798 $\pm$ 42.660 χ^2 /NDF: 12.9/11

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

Right Out: 64.614 $\pm$ 40.702 χ^2 /NDF: 14.5/12

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

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

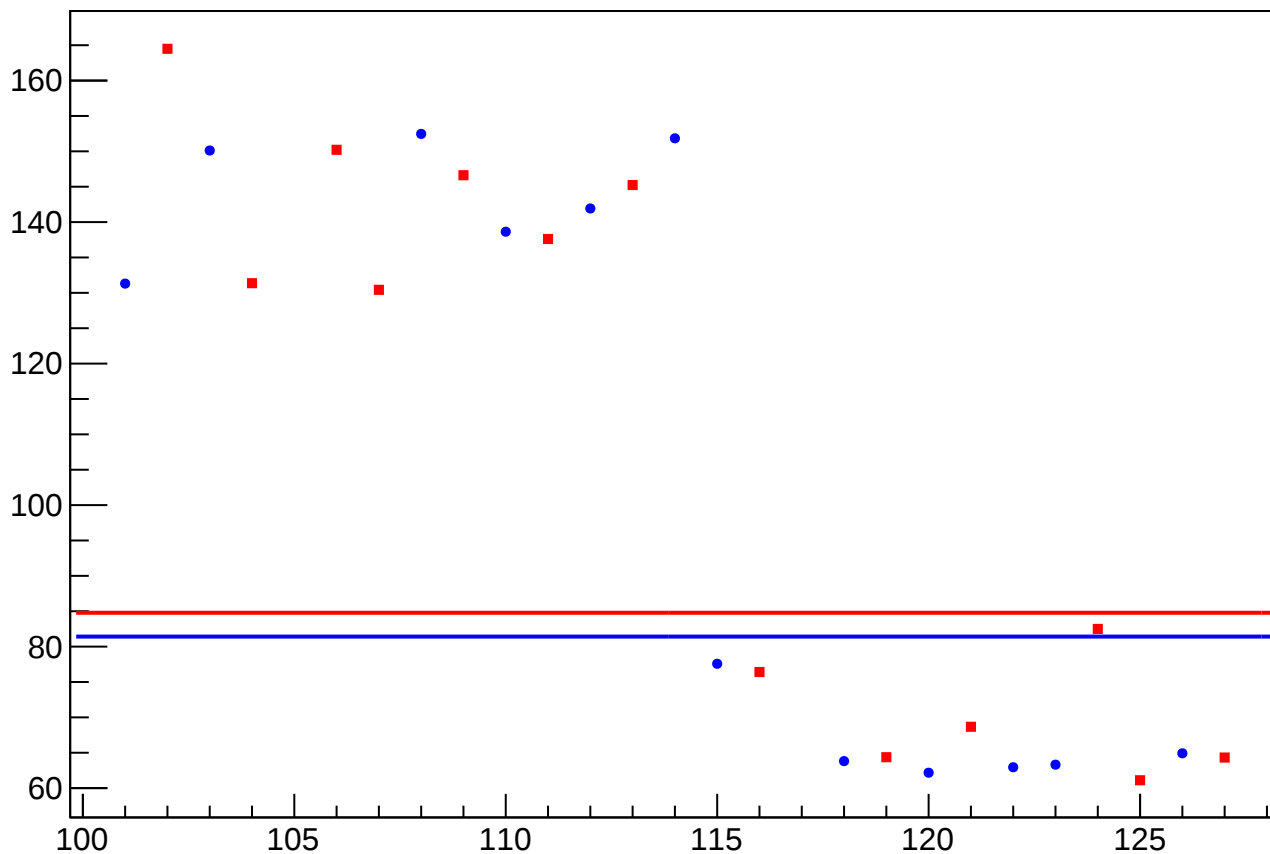
Right: 71.850 $\pm$ 29.449 χ^2 /NDF: 27.5/24

In: 79.798 $\pm$ 42.660 χ^2 /NDF:12.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.850 $\pm$ 29.449 χ^2 /NDF: 27.5/24

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 81.419 ± 0.030 $\chi^2/\text{NDF}: 1167208.8/11$

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

Right Out: 84.785 ± 0.029 $\chi^2/\text{NDF}: 1344490.9/12$

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: 83.181 ± 0.021 $\chi^2/\text{NDF}: 2518216.0/24$

In: 81.419 ± 0.030 $\chi^2/\text{NDF}: 1167208.8/11$

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

All: 83.181 ± 0.021 $\chi^2/\text{NDF}: 2518216.0/24$

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 $\pm$ 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

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

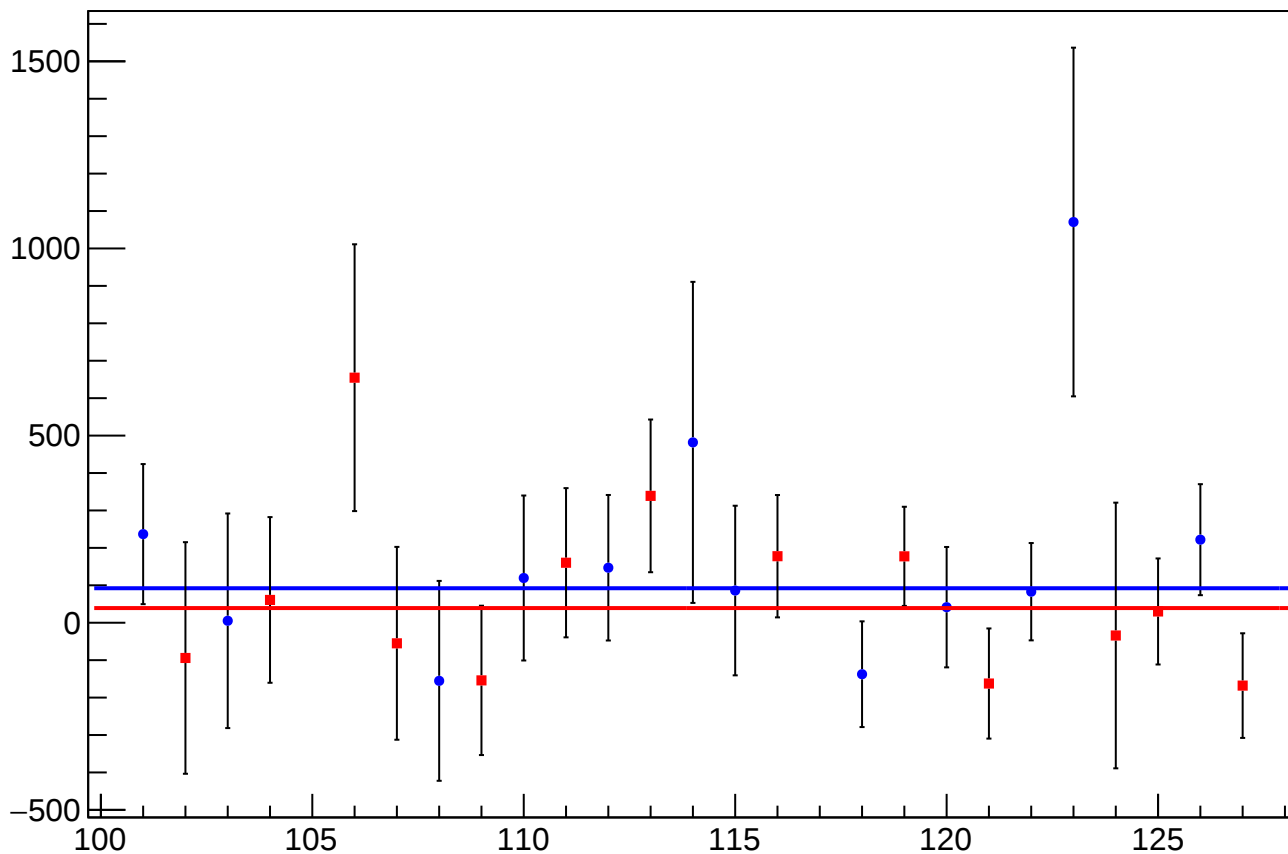
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 92.176+/-55.493 χ^2/NDF : 10.4/11

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

Right Out: 39.167+/-51.457 χ^2/NDF : 12.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

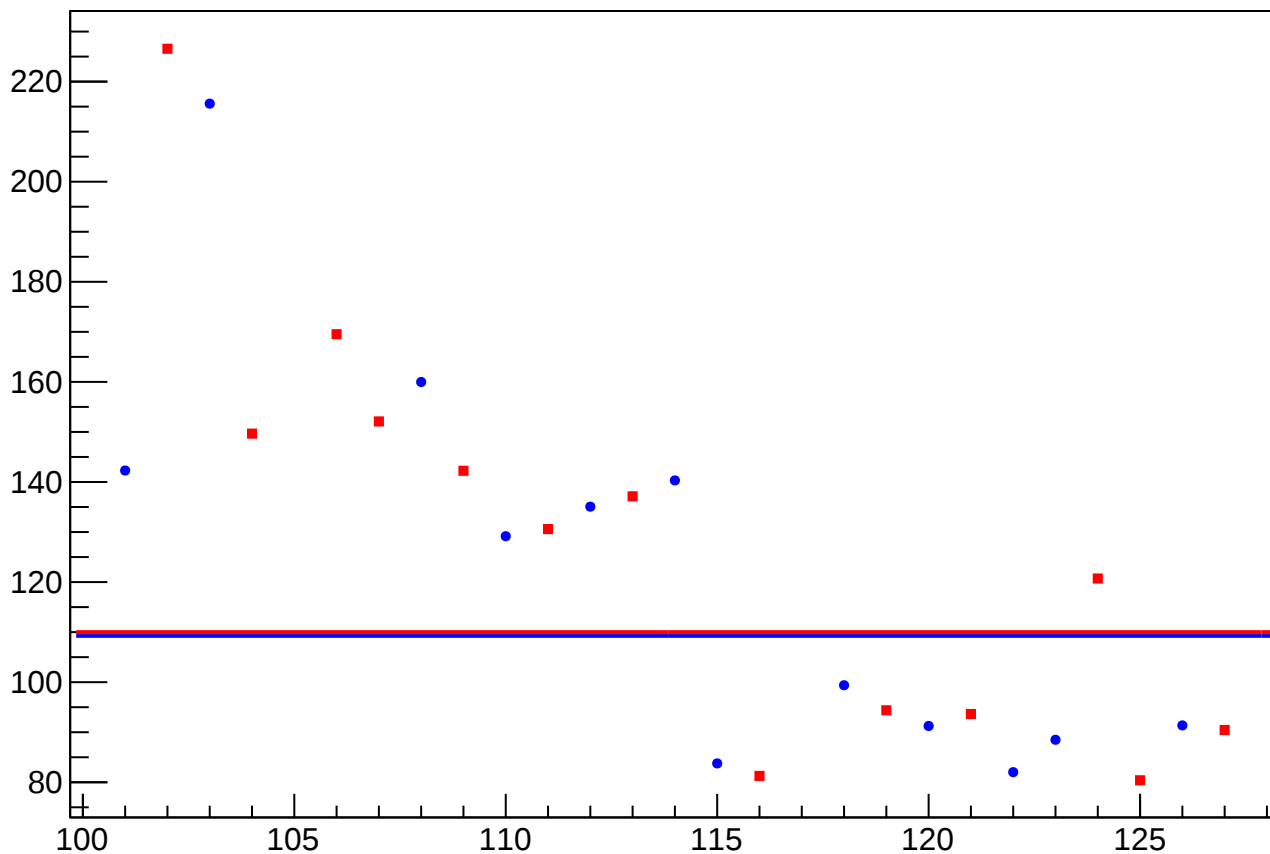
Right: 63.674+/-37.732 χ^2/NDF : 23.6/24

In: 92.176+/-55.493 χ^2/NDF : 10.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.674+/-37.732 χ^2/NDF : 23.6/24

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 109.264+/-0.039 χ^2/NDF : 652711.0/11

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

Right Out: 109.997+/-0.036 χ^2/NDF : 808882.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 109.658+/-0.027 χ^2/NDF : 1461781.2/24

In: 109.264+/-0.039 χ^2/NDF : 652711.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.658+/-0.027 χ^2/NDF : 1461781.2/24

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

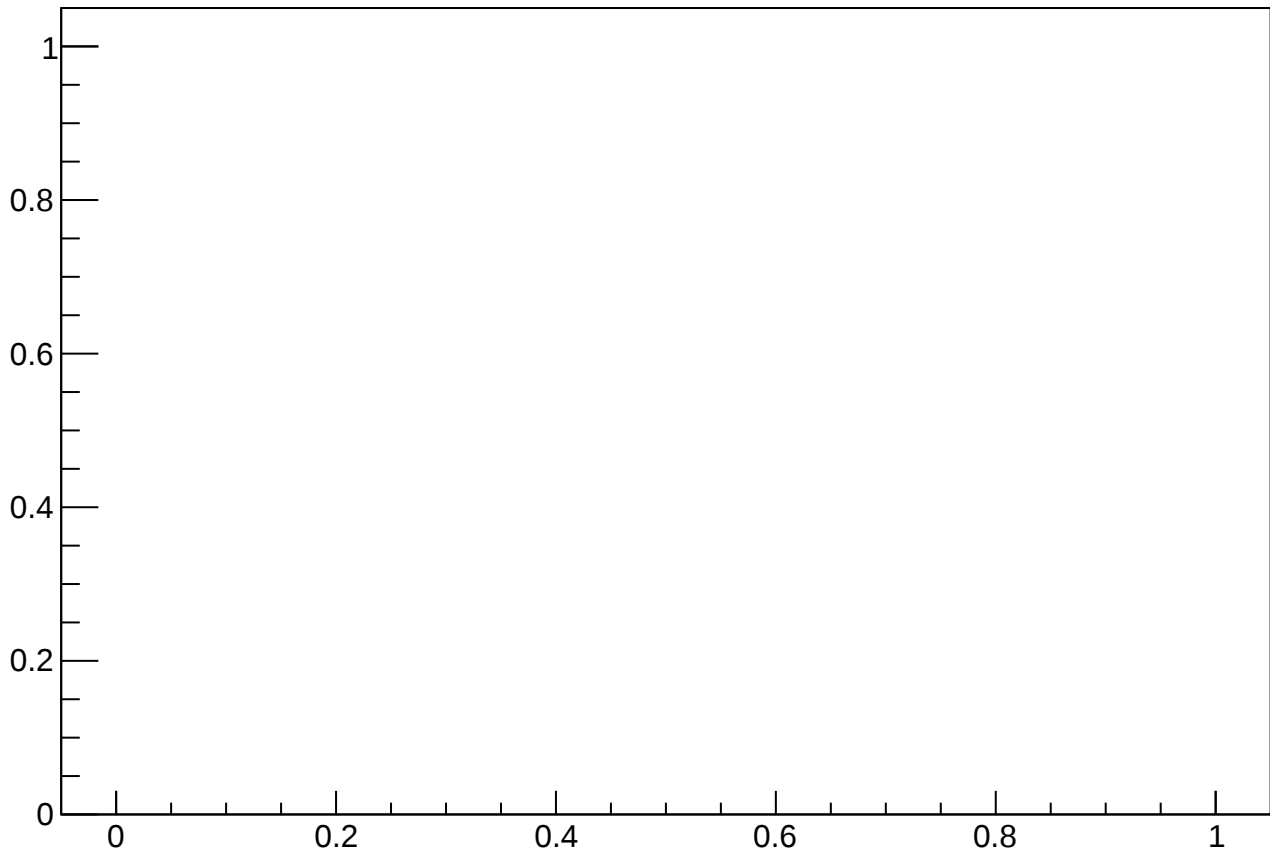
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

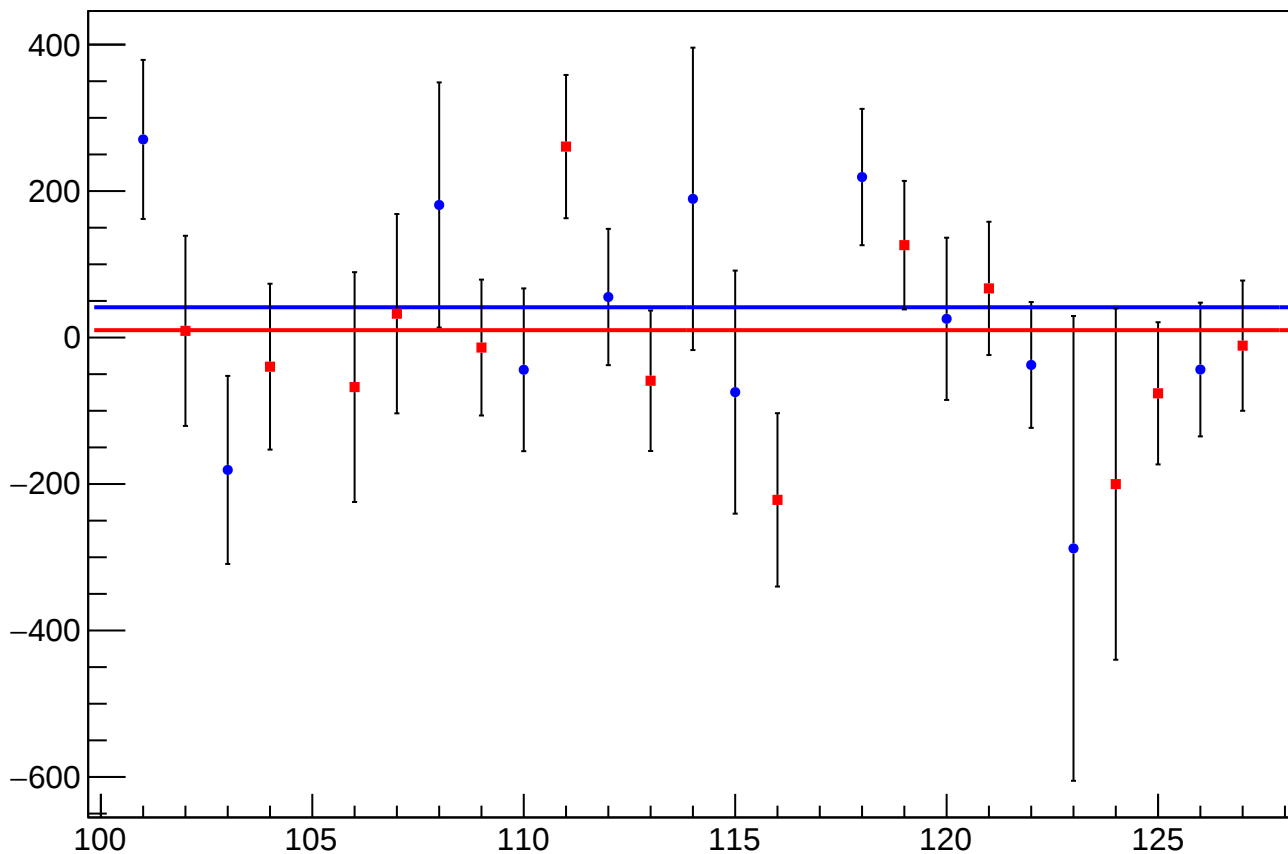
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 41.357 $\pm$ 33.339 χ^2 /NDF: 16.2/11

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

Right Out: 10.083 $\pm$ 29.705 χ^2 /NDF: 15.2/12

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

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

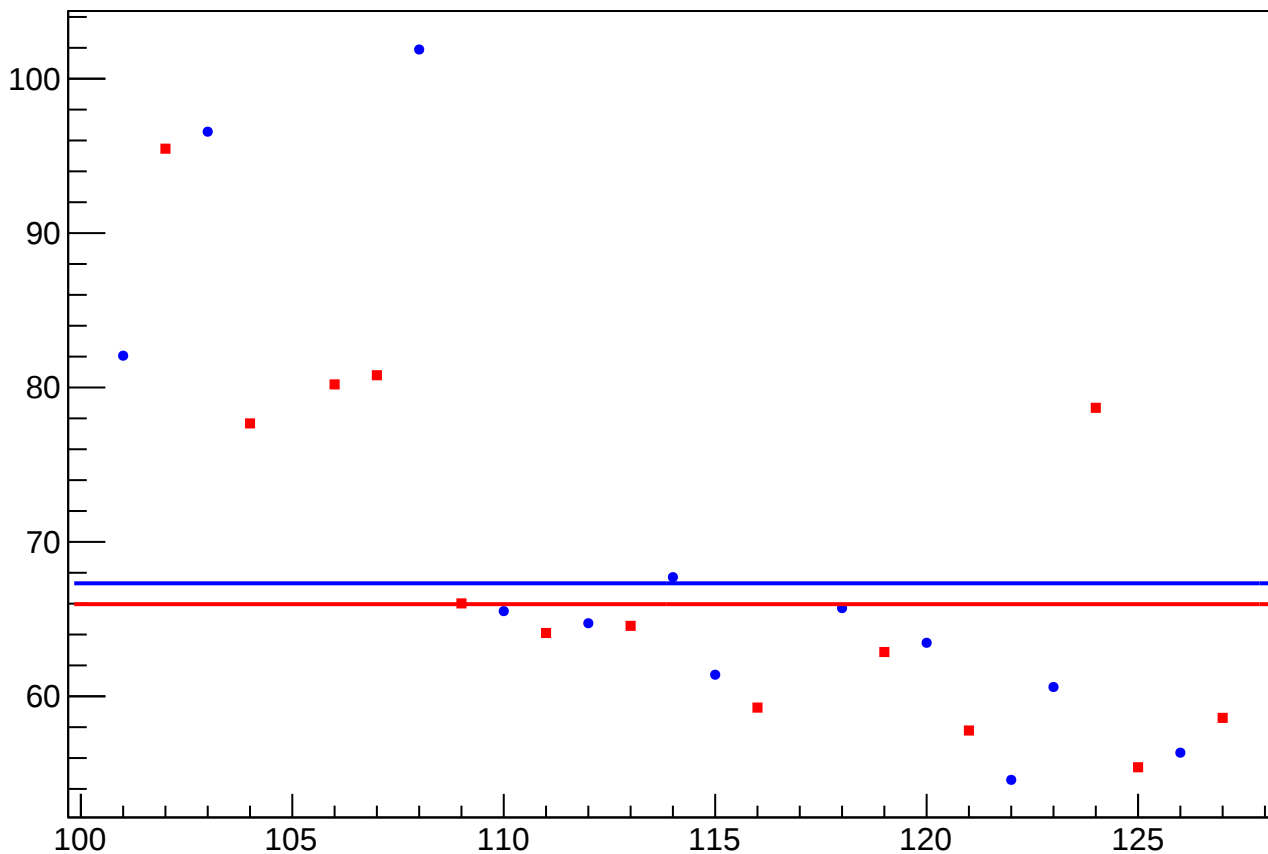
Right: 23.924 $\pm$ 22.179 χ^2 /NDF: 31.9/24

In: 41.357 $\pm$ 33.339 χ^2 /NDF: 16.2/11

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

All: 23.924 $\pm$ 22.179 χ^2 /NDF: 31.9/24

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.318+/-0.024 χ^2/NDF : 307316.8/11

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

Right Out: 65.967+/-0.021 χ^2/NDF : 234127.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

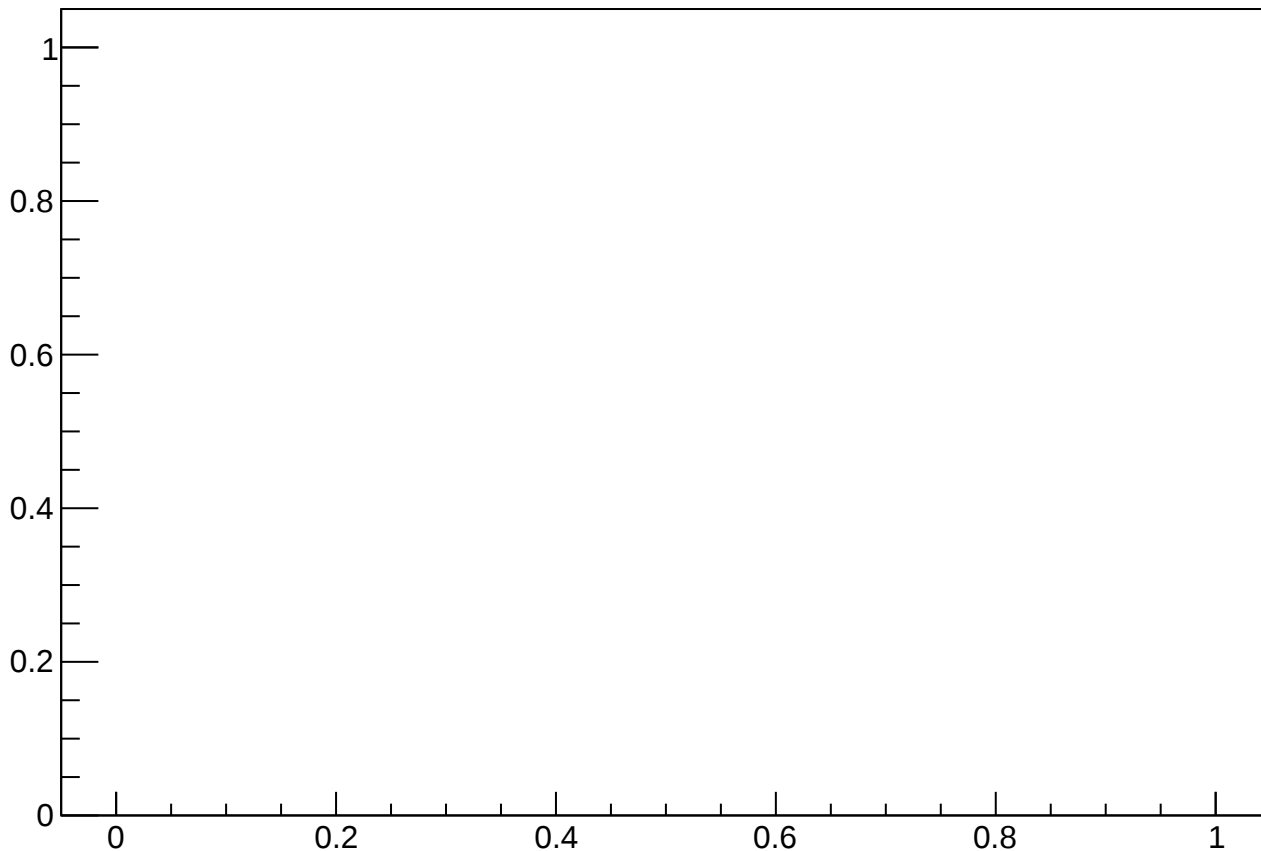
Right: 66.565+/-0.016 χ^2/NDF : 543277.1/24

In: 67.318+/-0.024 χ^2/NDF : 307316.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.565+/-0.016 χ^2/NDF : 543277.1/24

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

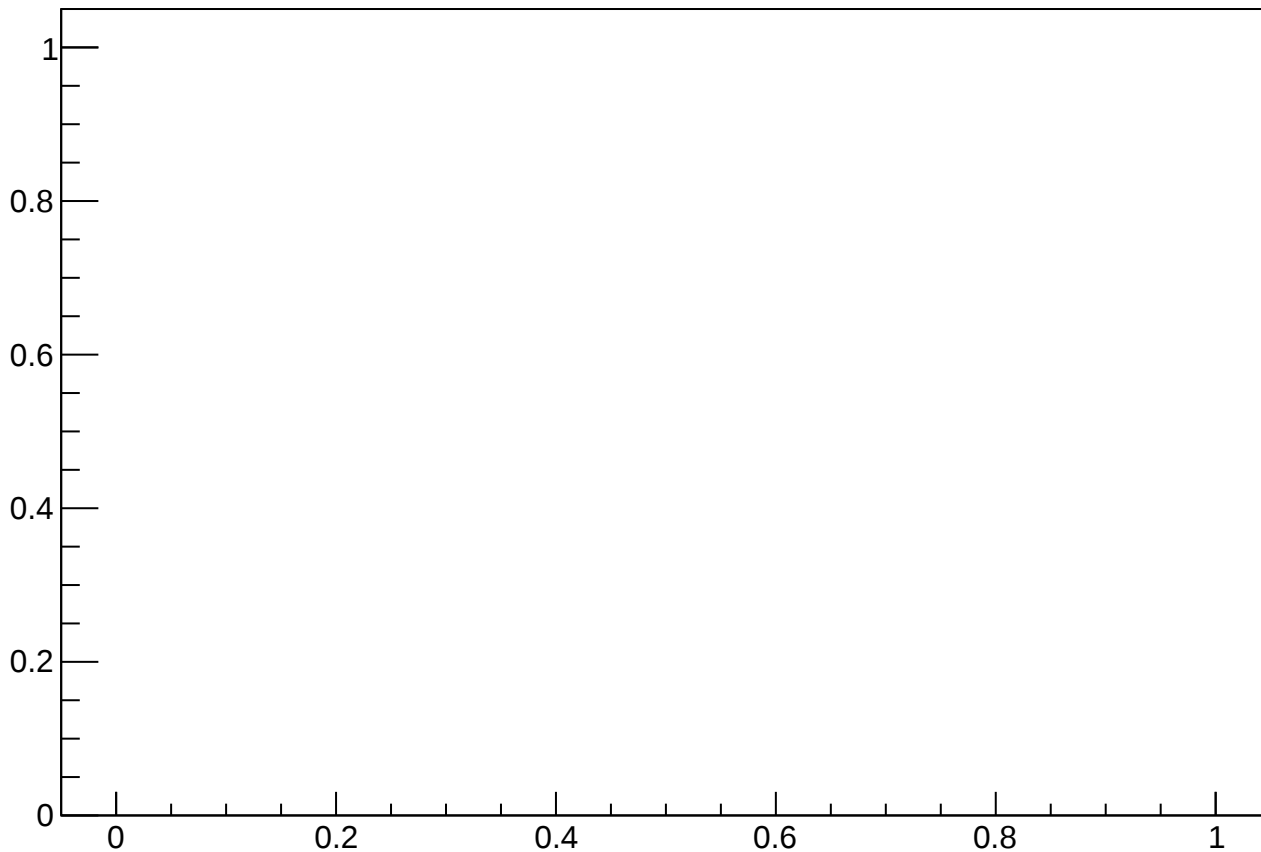
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

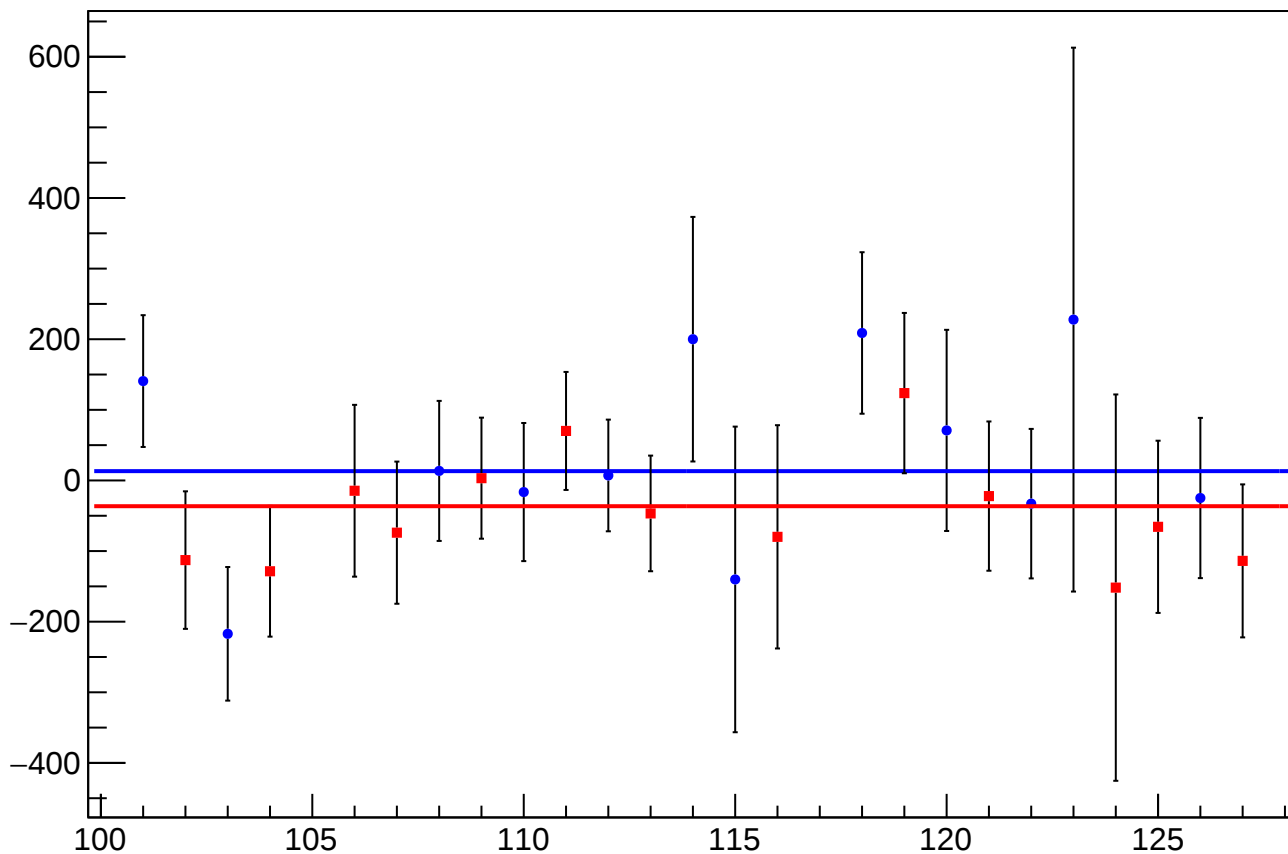
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 13.192+/-32.499 χ^2/NDF : 13.3/11

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

Right Out: -36.470+/-28.992 χ^2/NDF : 6.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

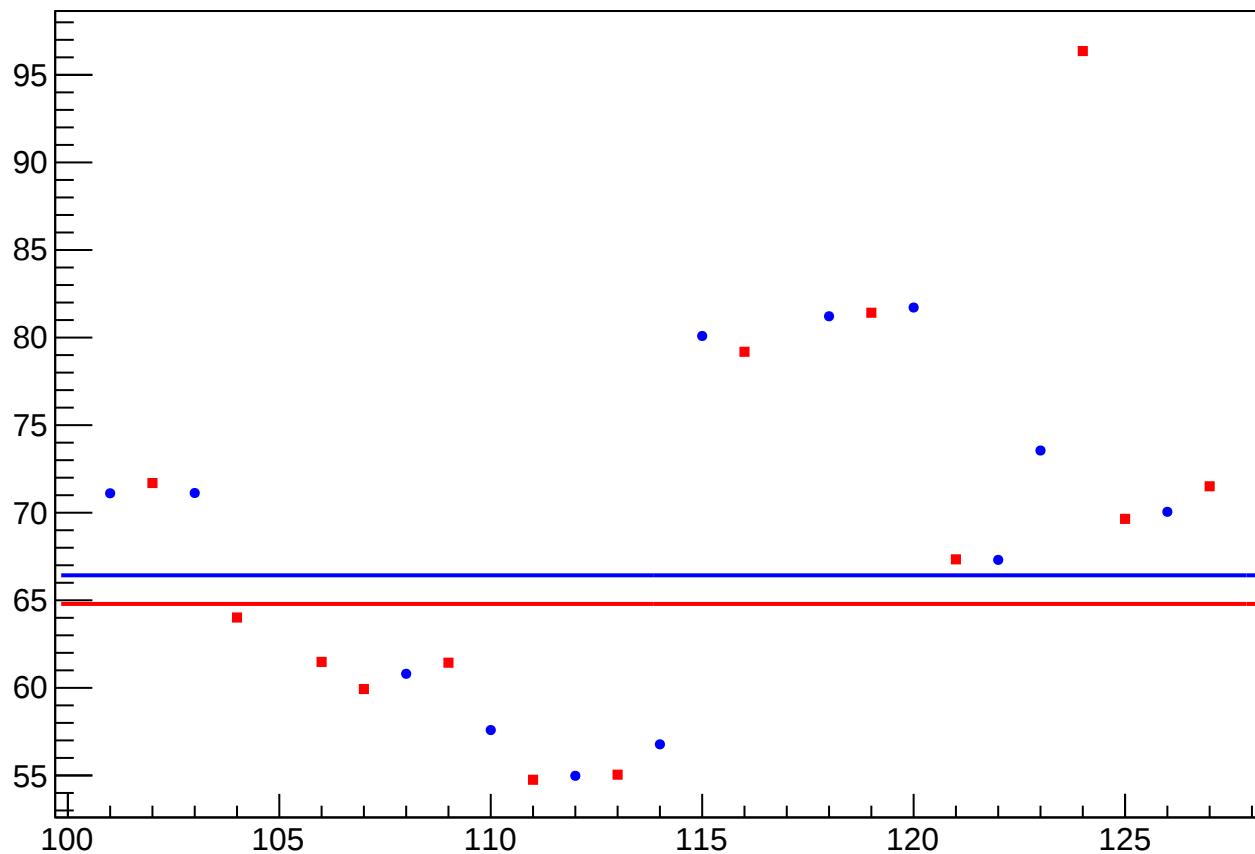
Right: -14.462+/-21.634 χ^2/NDF : 21.0/24

In: 13.192+/-32.499 χ^2/NDF : 13.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.462+/-21.634 χ^2/NDF : 21.0/24

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.426 $\pm$ 0.023 χ^2 /NDF: 148176.9/11

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

Right Out: 64.792 $\pm$ 0.021 χ^2 /NDF: 174736.3/12

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

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

Right: 65.516 $\pm$ 0.015 χ^2 /NDF: 325728.6/24

In: 66.426 $\pm$ 0.023 χ^2 /NDF:148176.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.516 $\pm$ 0.015 χ^2 /NDF: 325728.6/24

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

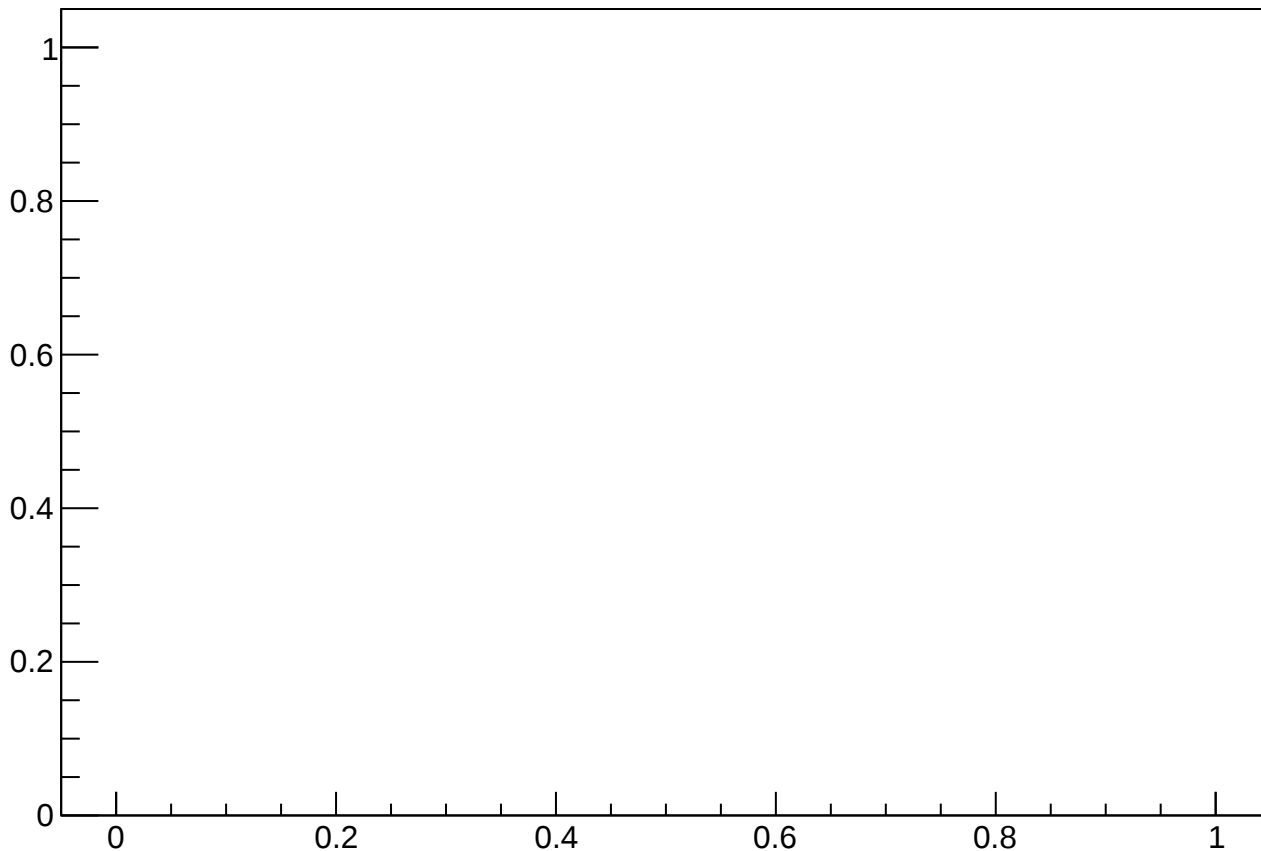
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

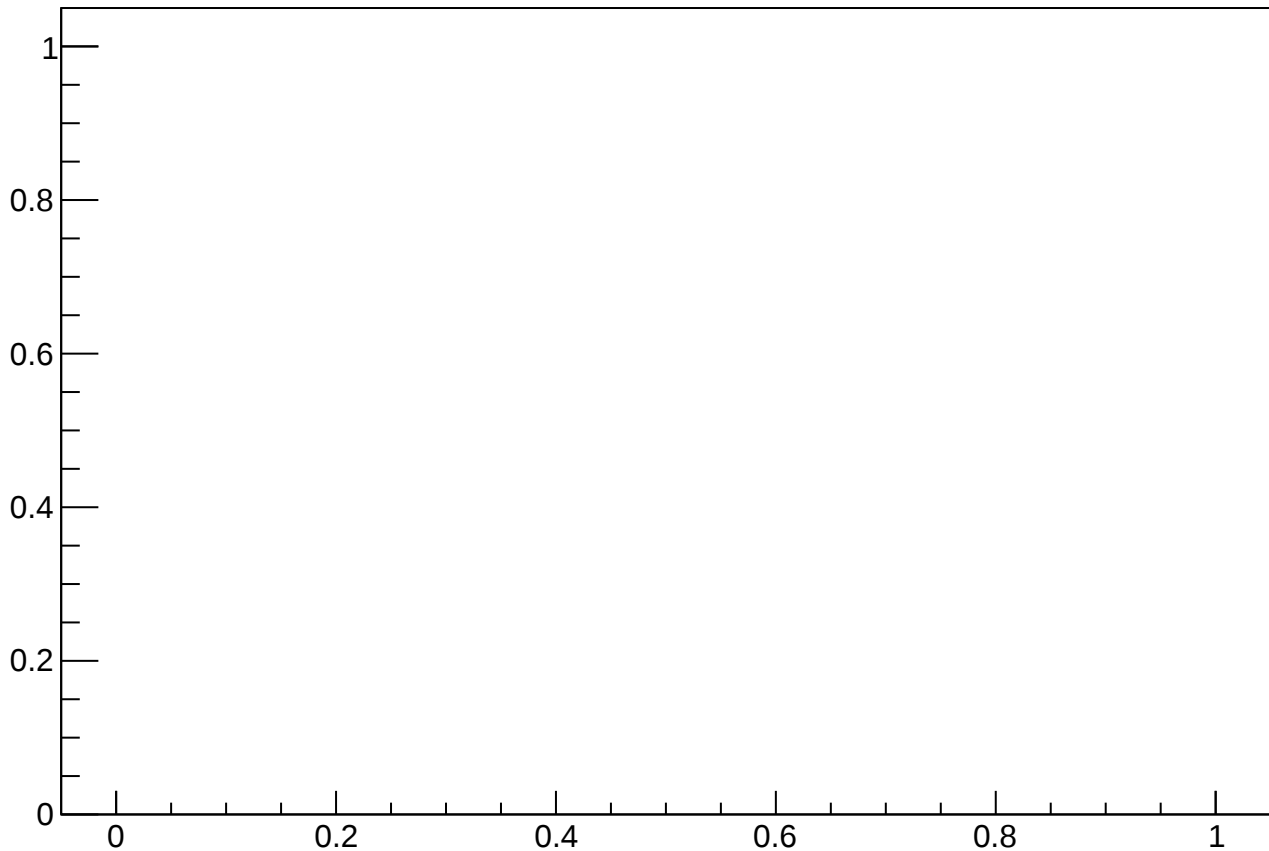
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

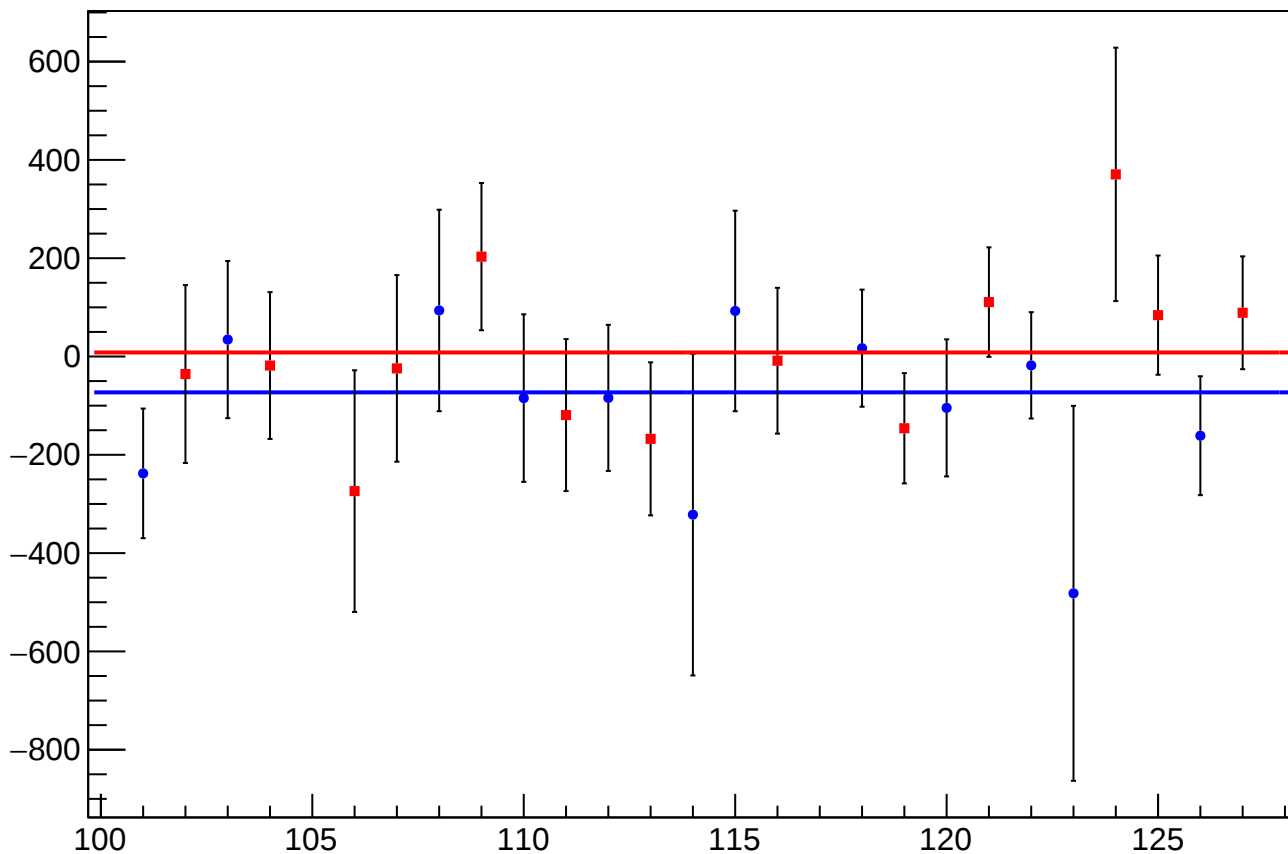
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -72.970+/-44.023 χ^2/NDF : 6.5/11

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

Right Out: 8.213+/-40.430 χ^2/NDF : 10.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

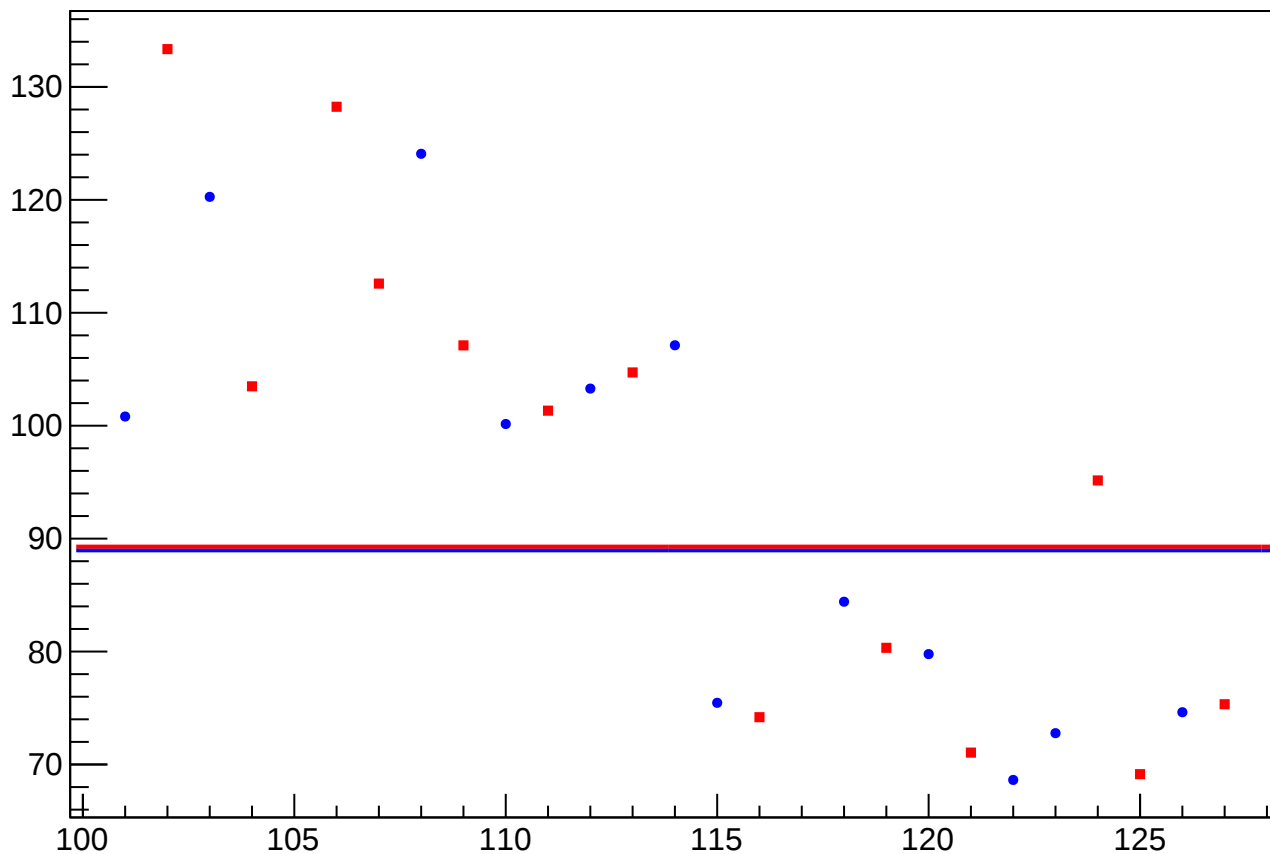
Right: -28.931+/-29.778 χ^2/NDF : 19.0/24

In: -72.970+/-44.023 χ^2/NDF :6.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -28.931+/-29.778 χ^2/NDF : 19.0/24

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 88.963+/-0.031 χ^2/NDF : 307525.6/11

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

Right Out: 89.292+/-0.029 χ^2/NDF : 450003.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 89.141+/-0.021 χ^2/NDF : 757589.5/24

In: 88.963+/-0.031 χ^2/NDF : 307525.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.141+/-0.021 χ^2/NDF : 757589.5/24

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

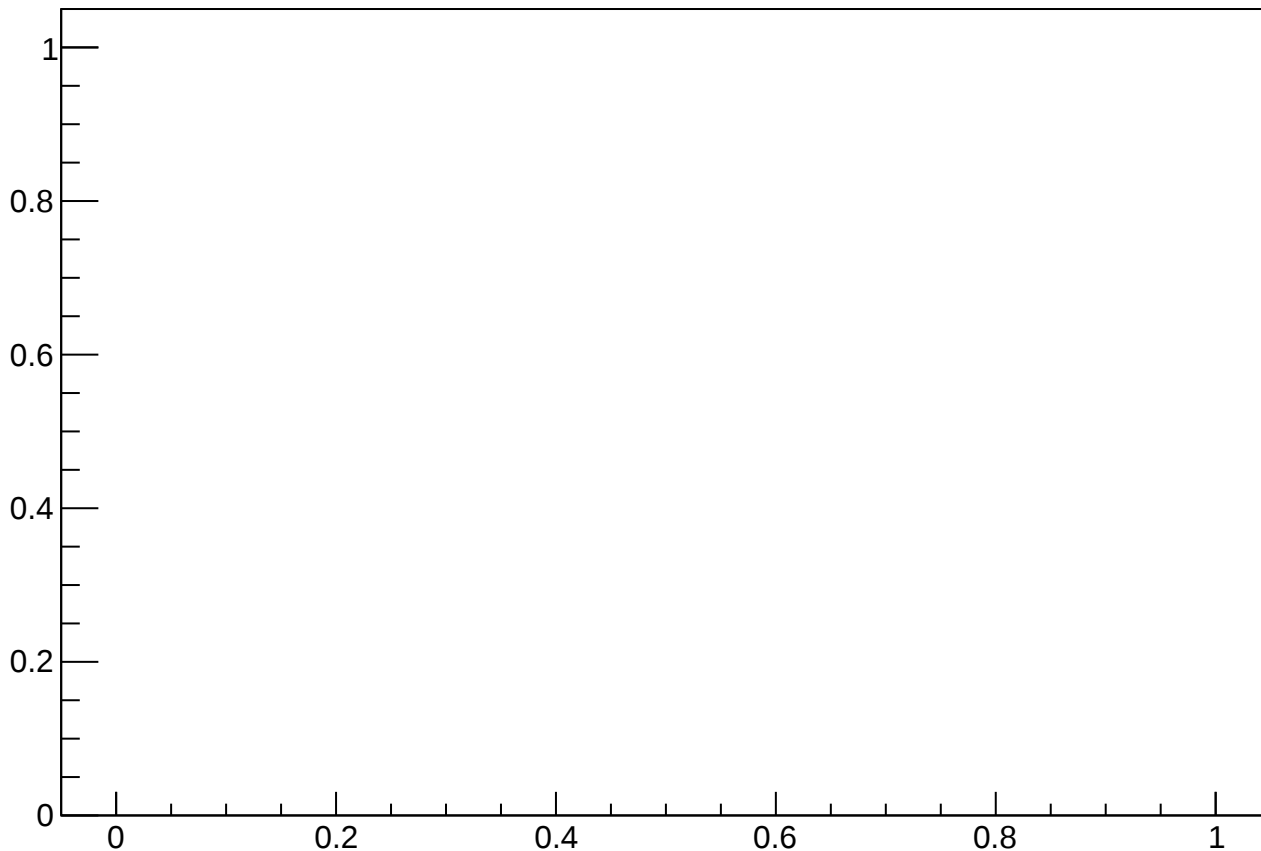
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

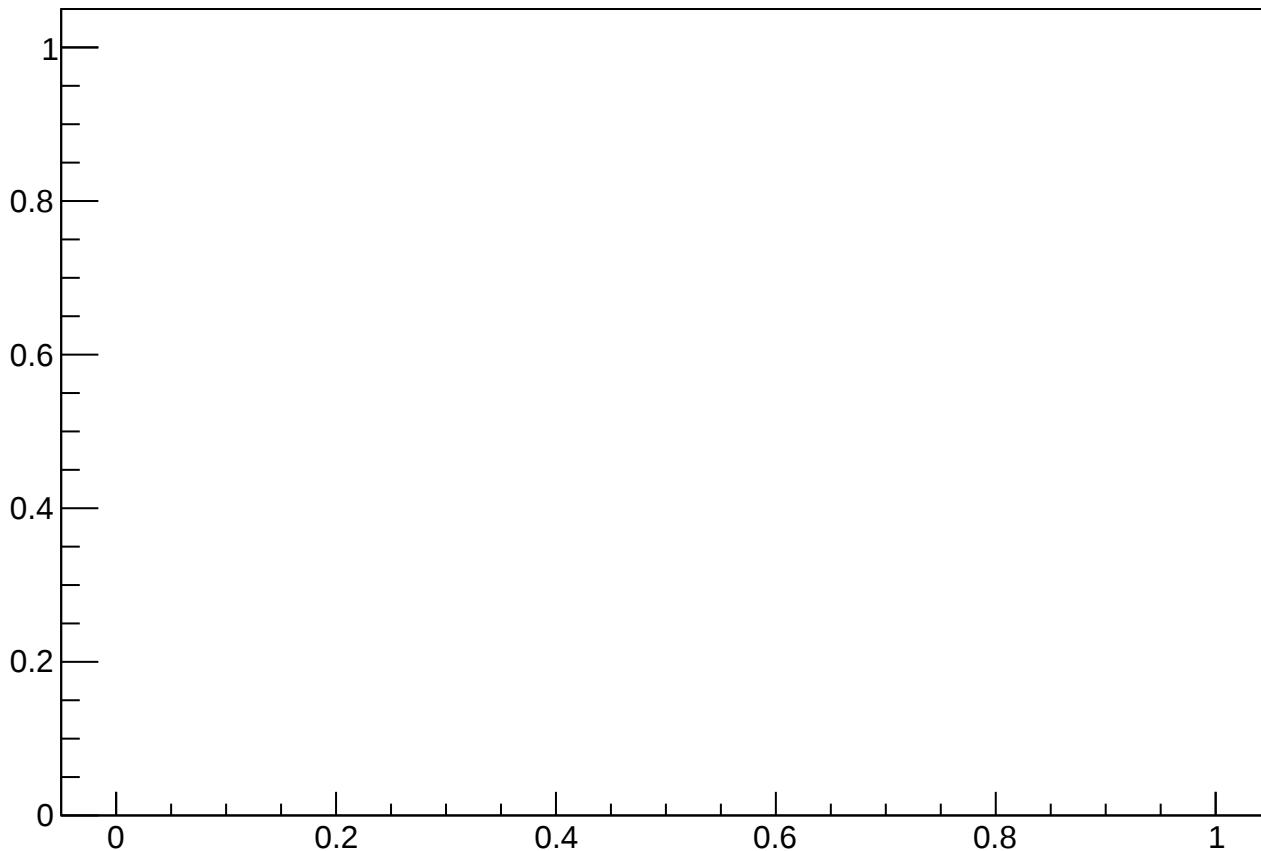
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

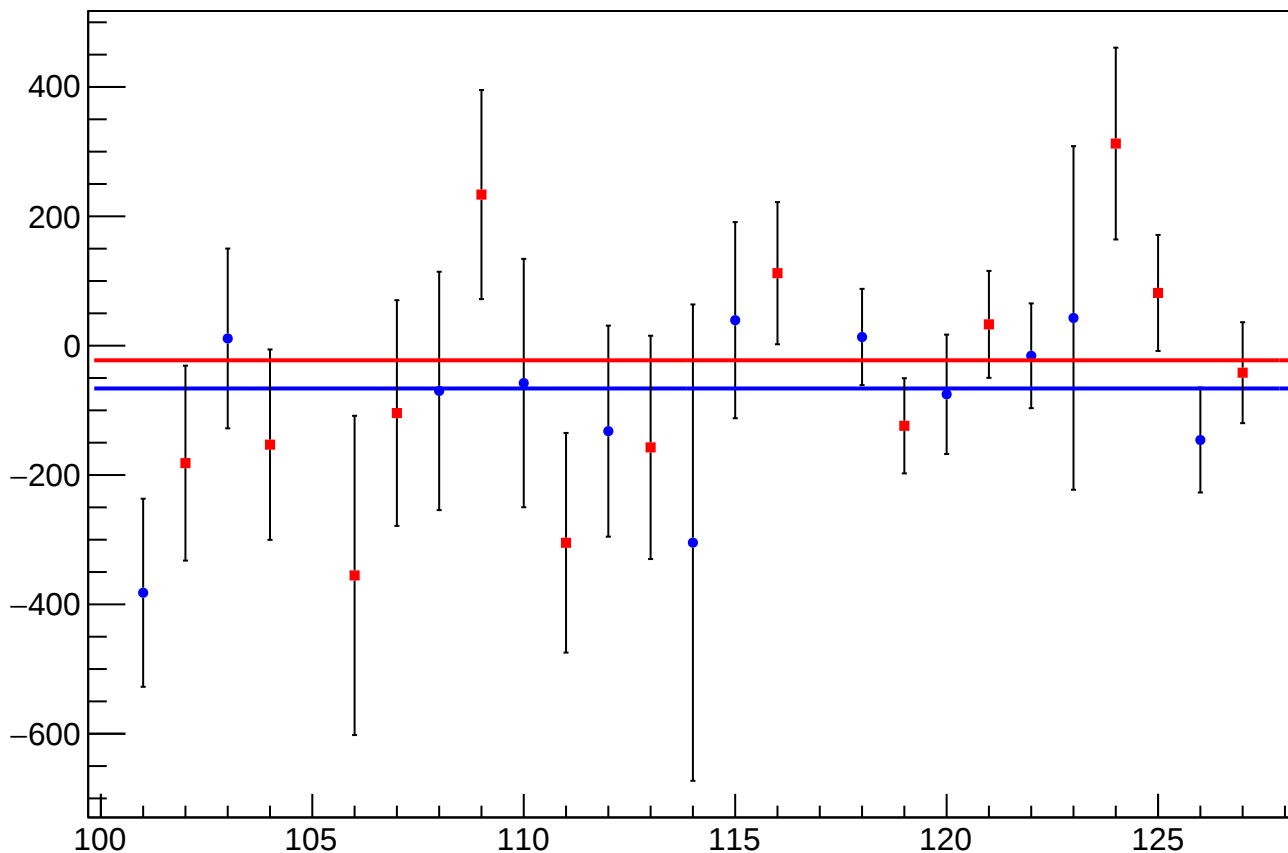
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -66.189 ± 34.093 χ^2/NDF : 8.8/11

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

Right Out: -22.638 ± 31.724 χ^2/NDF : 20.2/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

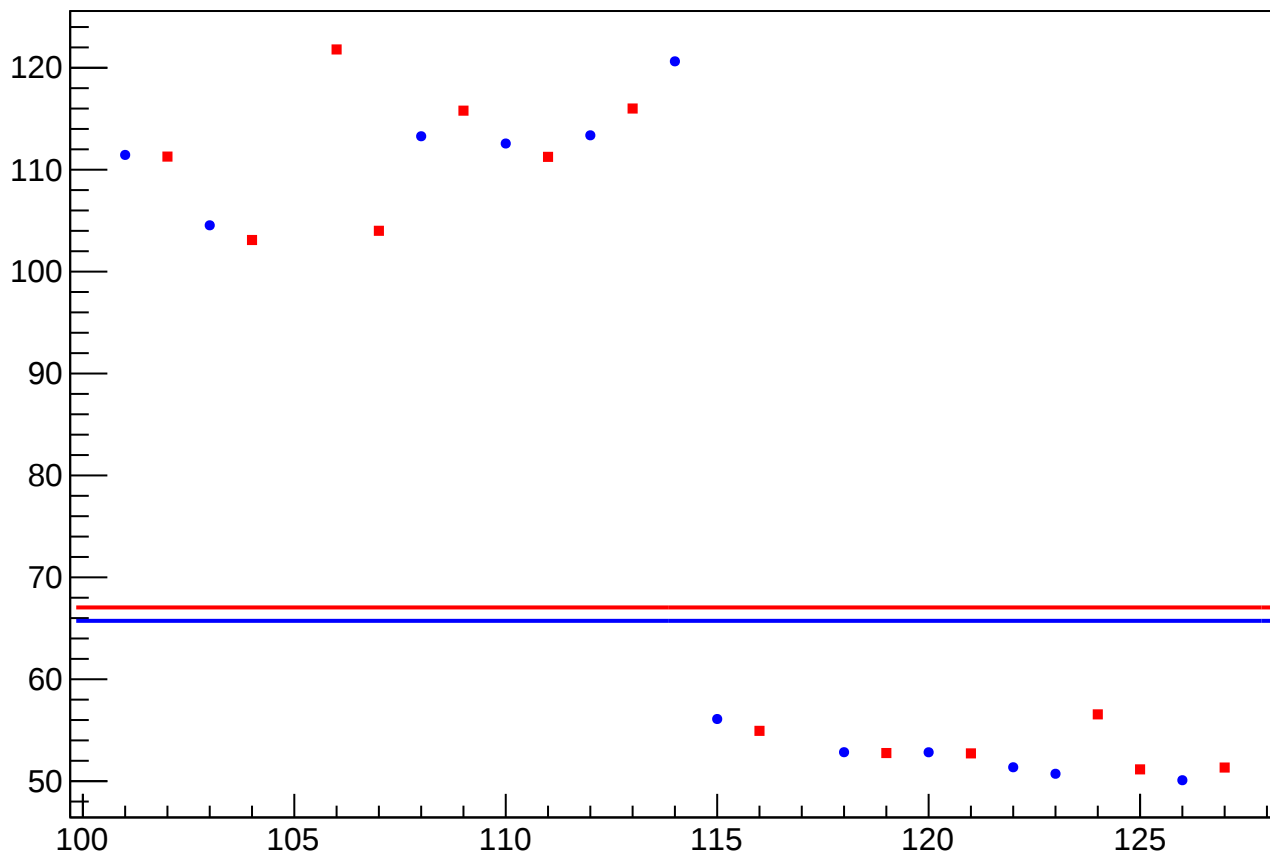
Right: -42.848 ± 23.225 χ^2/NDF : 29.8/24

In: -66.189 ± 34.093 χ^2/NDF : 8.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.848 ± 23.225 χ^2/NDF : 29.8/24

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 65.732 $\pm$ 0.024 χ^2 /NDF: 1071481.0/11

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

Right Out: 67.047 $\pm$ 0.022 χ^2 /NDF: 1272318.0/12

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

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

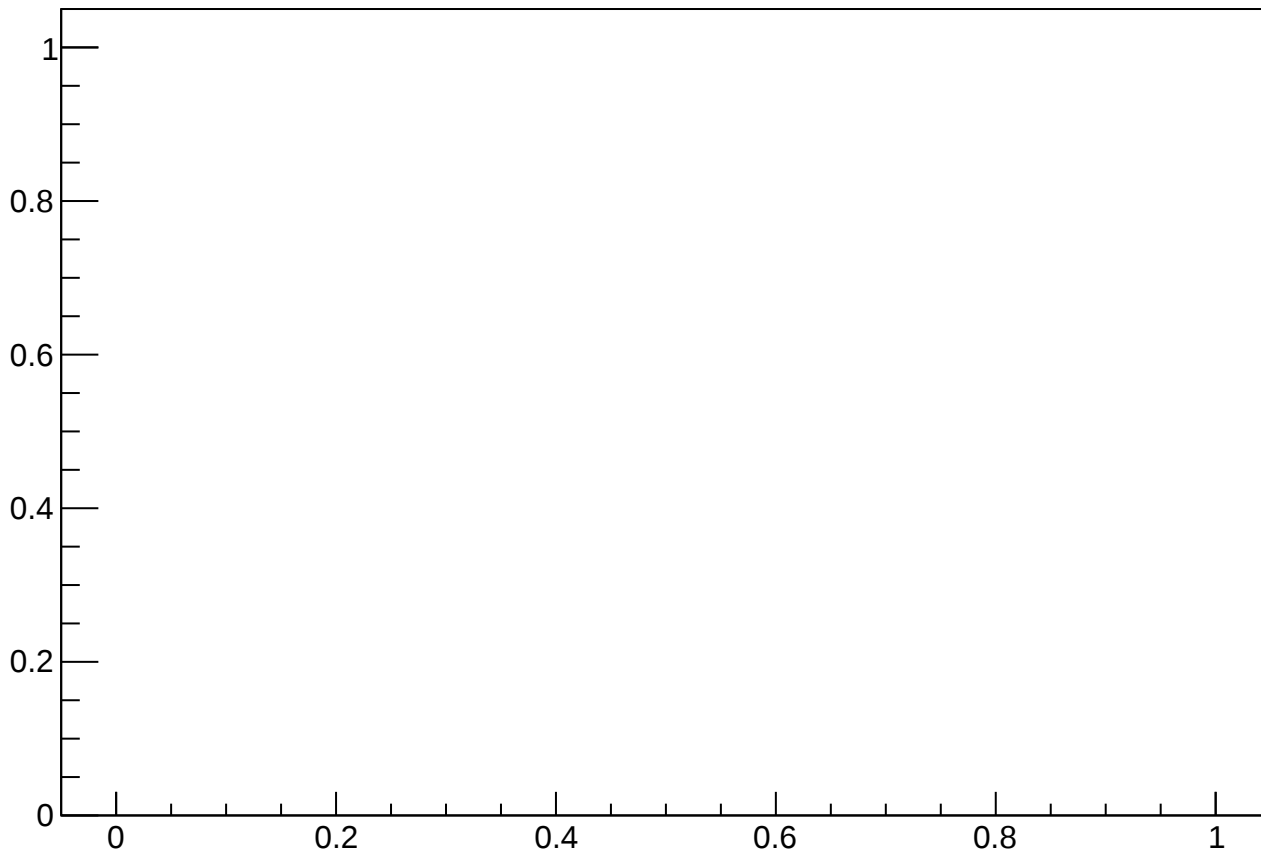
Right: 66.437 $\pm$ 0.016 χ^2 /NDF: 2345393.6/24

In: 65.732 $\pm$ 0.024 χ^2 /NDF:1071481.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.437 $\pm$ 0.016 χ^2 /NDF: 2345393.6/24

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

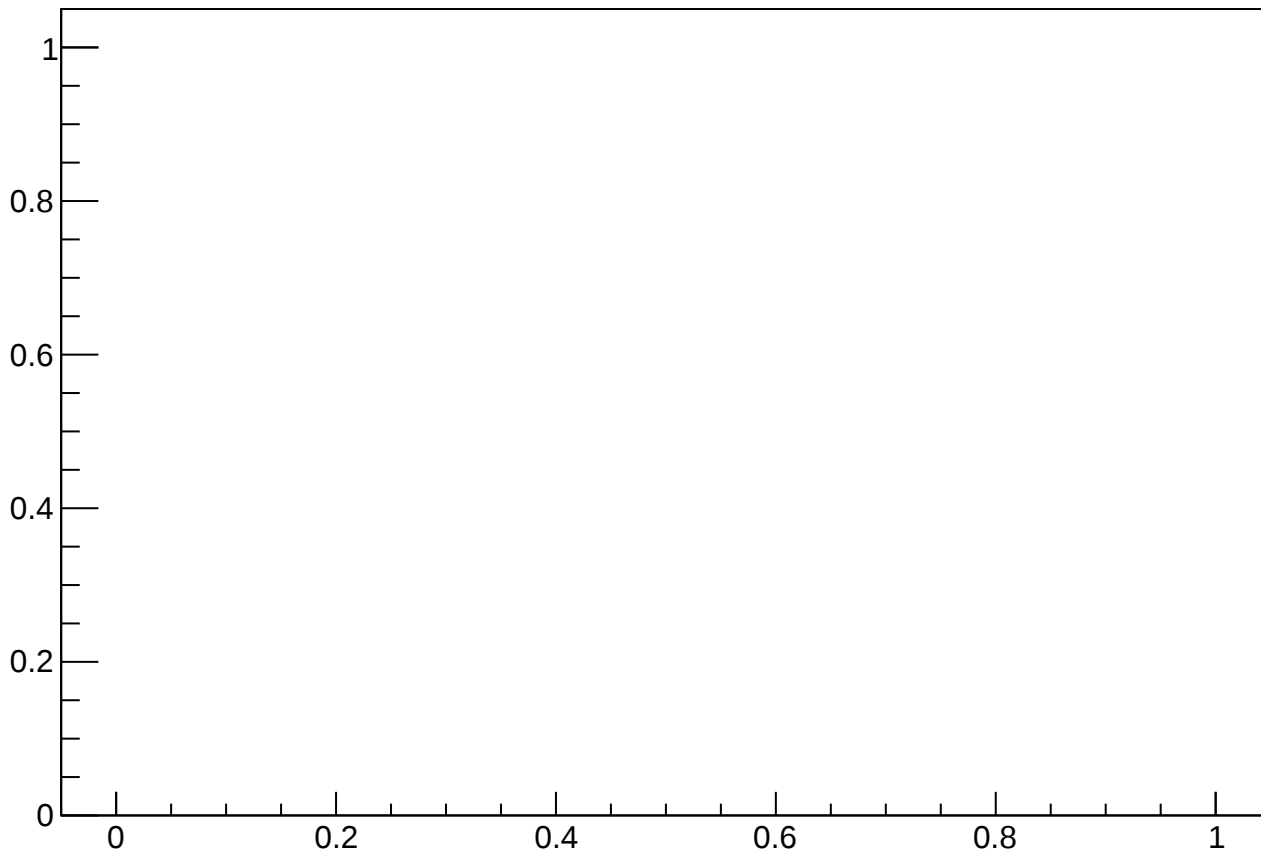
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

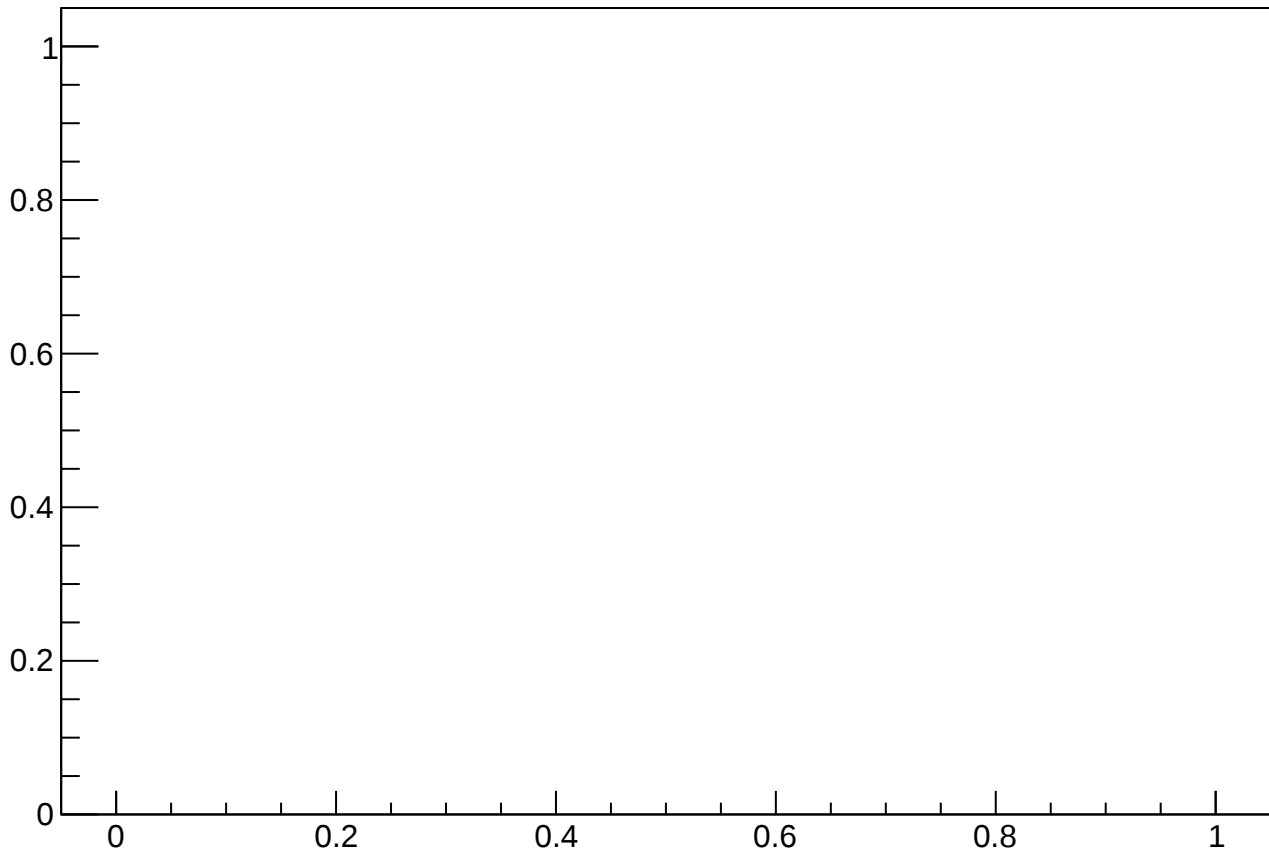
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

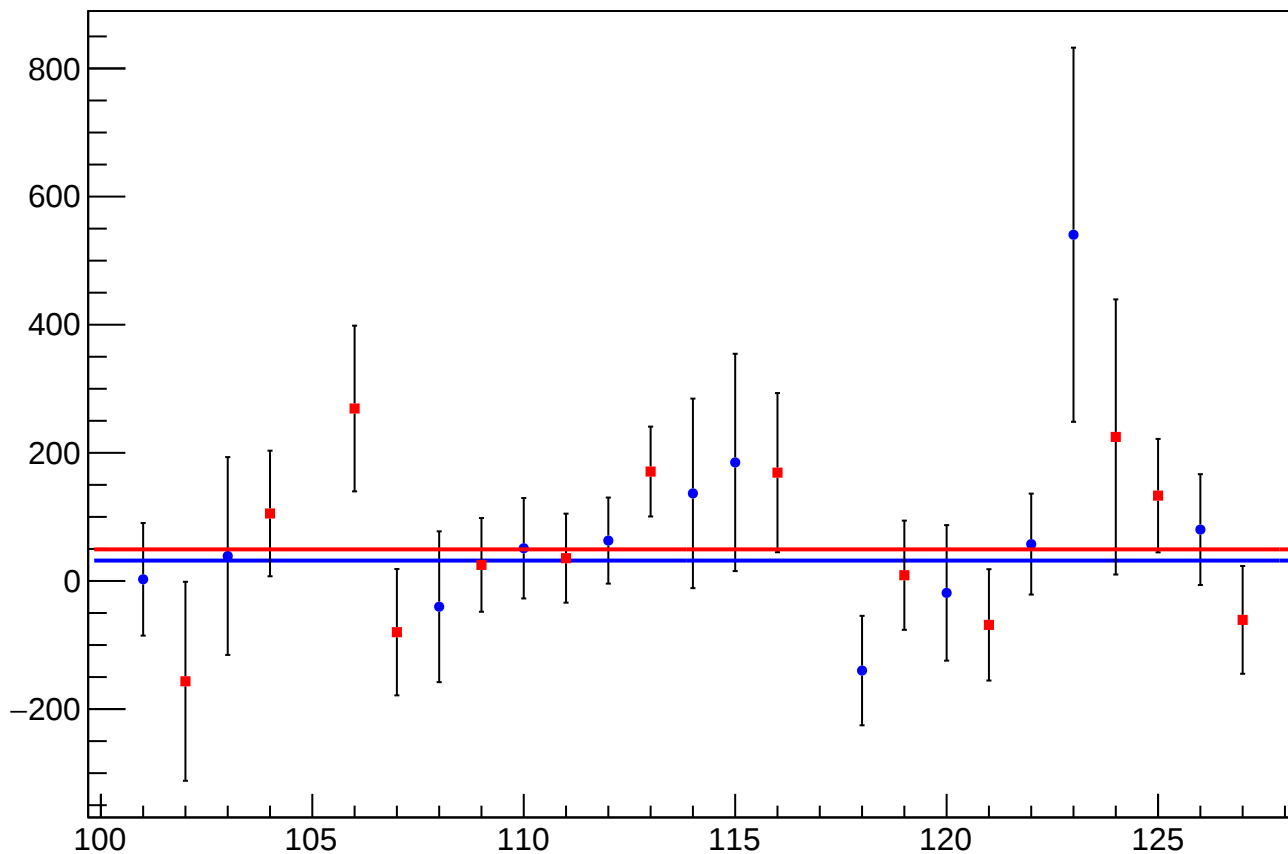
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 31.840+/-28.382 χ^2/NDF : 9.8/11

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

Right Out: 49.327+/-25.557 χ^2/NDF : 16.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

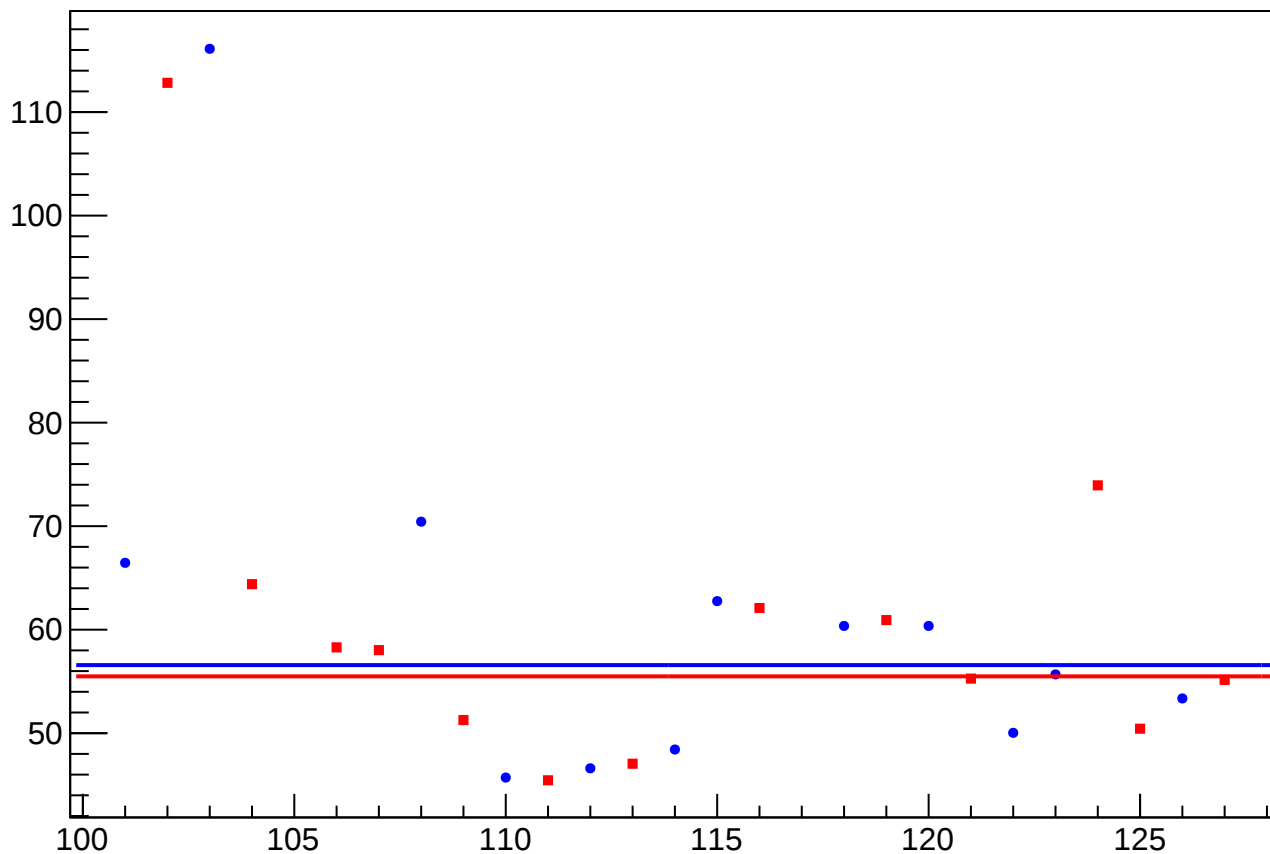
Right: 41.497+/-18.992 χ^2/NDF : 26.1/24

In: 31.840+/-28.382 χ^2/NDF : 9.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.497+/-18.992 χ^2/NDF : 26.1/24

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.579+/-0.020 χ^2/NDF : 464593.6/11

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

Right Out: 55.491+/-0.018 χ^2/NDF : 403809.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

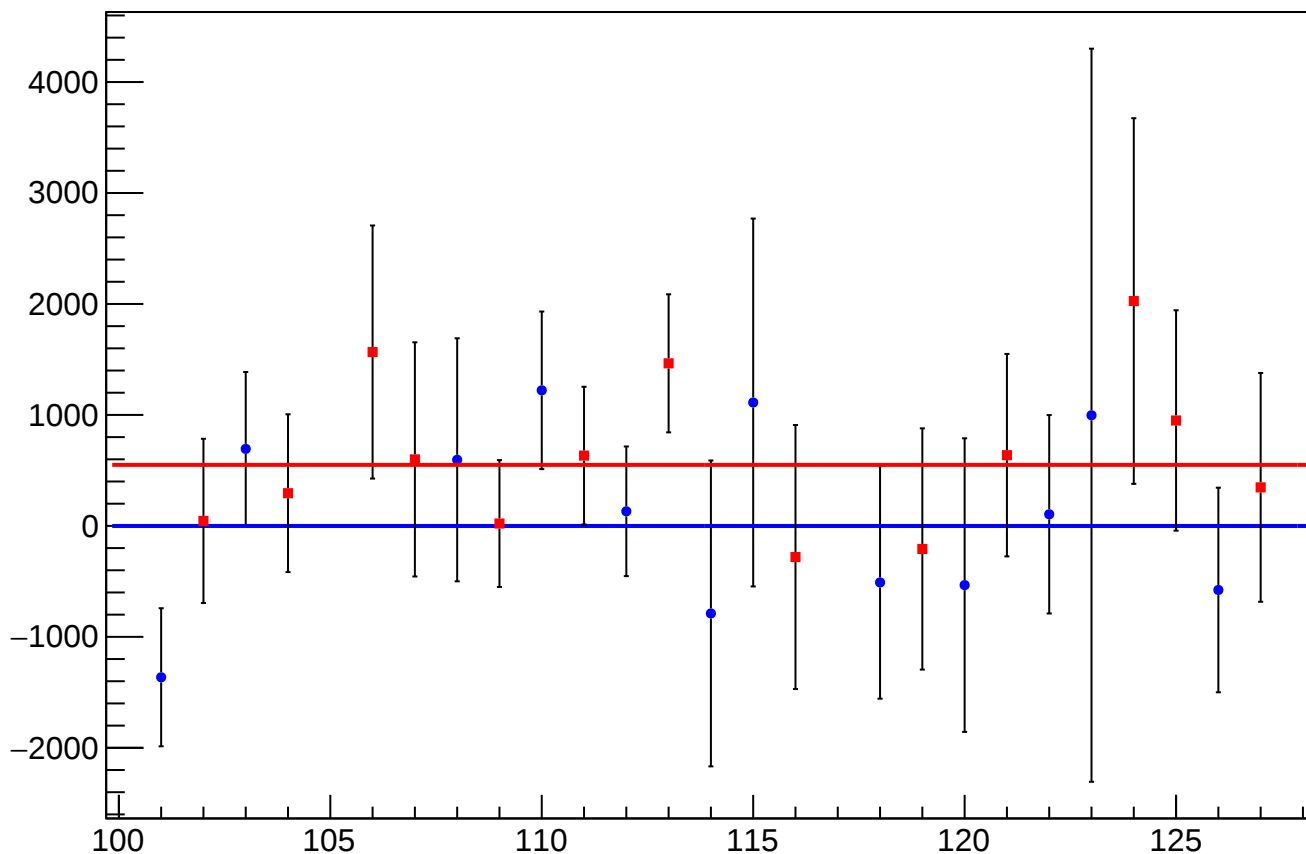
Right: 55.979+/-0.013 χ^2/NDF : 870025.7/24

In: 56.579+/-0.020 χ^2/NDF : 464593.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.979+/-0.013 χ^2/NDF : 870025.7/24

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -0.667 ± 255.633 χ^2/NDF : 10.8/11

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

Right Out: 549.792 ± 230.696 χ^2/NDF : 6.4/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

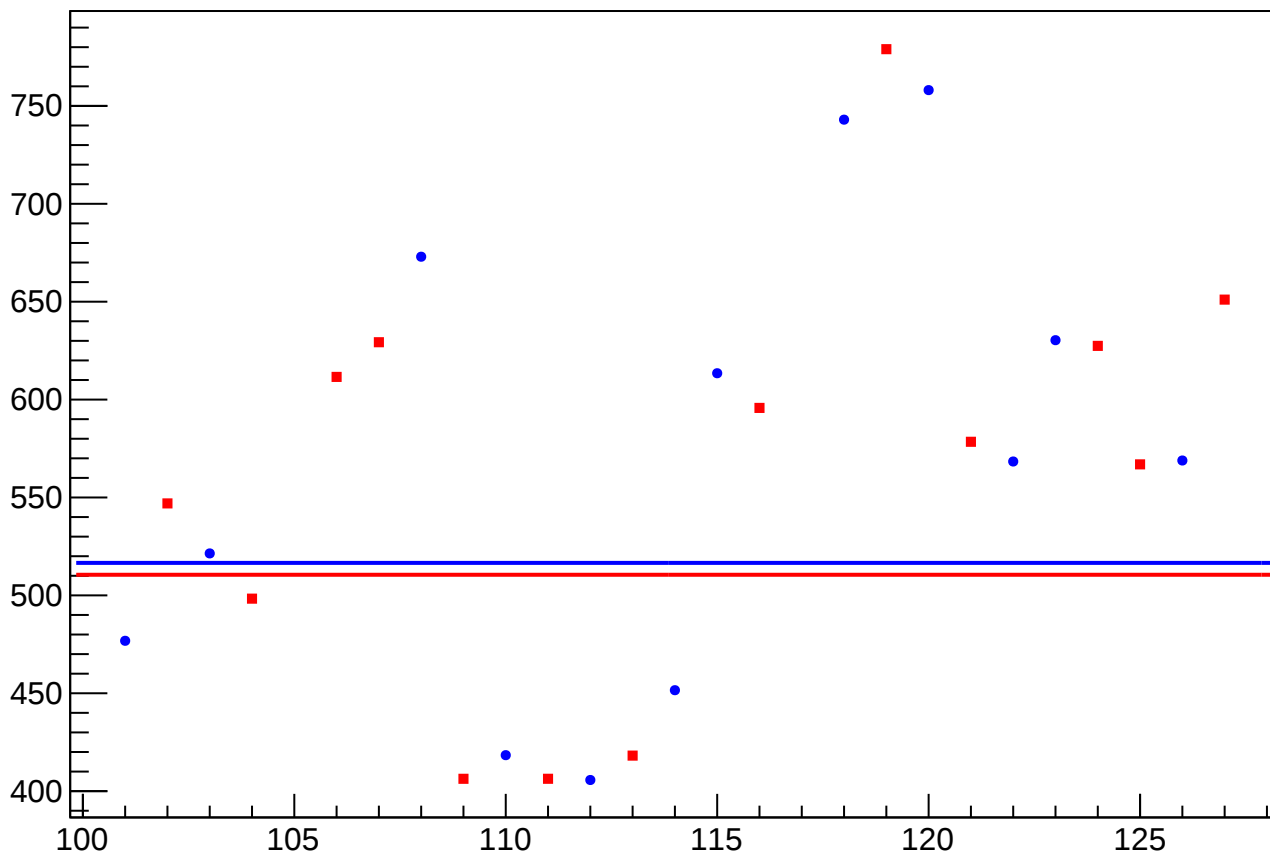
Right: 302.713 ± 171.266 χ^2/NDF : 19.8/24

In: -0.667 ± 255.633 χ^2/NDF : 10.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 302.713 ± 171.266 χ^2/NDF : 19.8/24

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 516.594+/-0.181 χ^2/NDF : 346138.3/11

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

Right Out: 510.526+/-0.163 χ^2/NDF : 410470.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

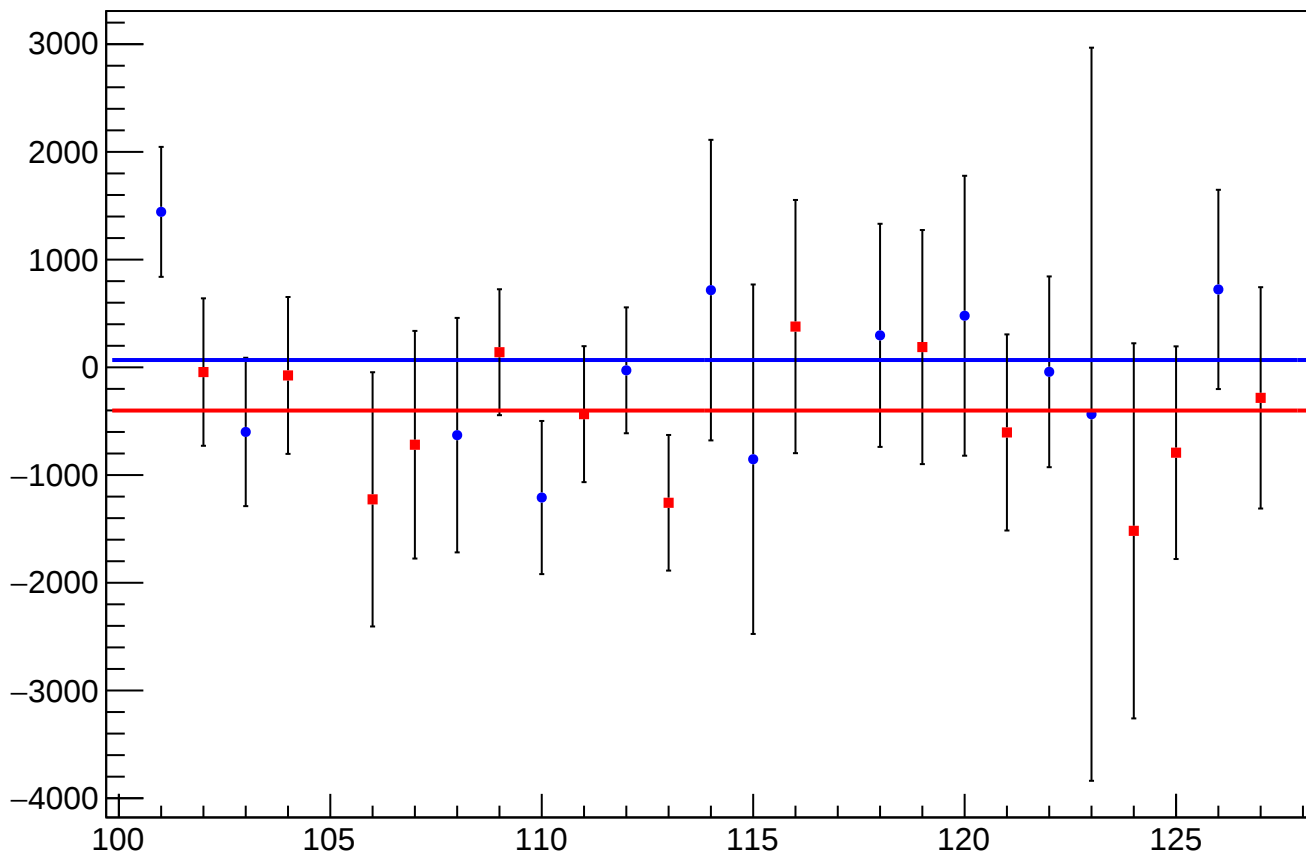
Right: 513.250+/-0.121 χ^2/NDF : 757229.9/24

In: 516.594+/-0.181 χ^2/NDF :346138.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 513.250+/-0.121 χ^2/NDF : 757229.9/24

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 67.918+/-253.521 χ^2/NDF : 11.0/11

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

Right Out: -401.095+/-231.398 χ^2/NDF : 5.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

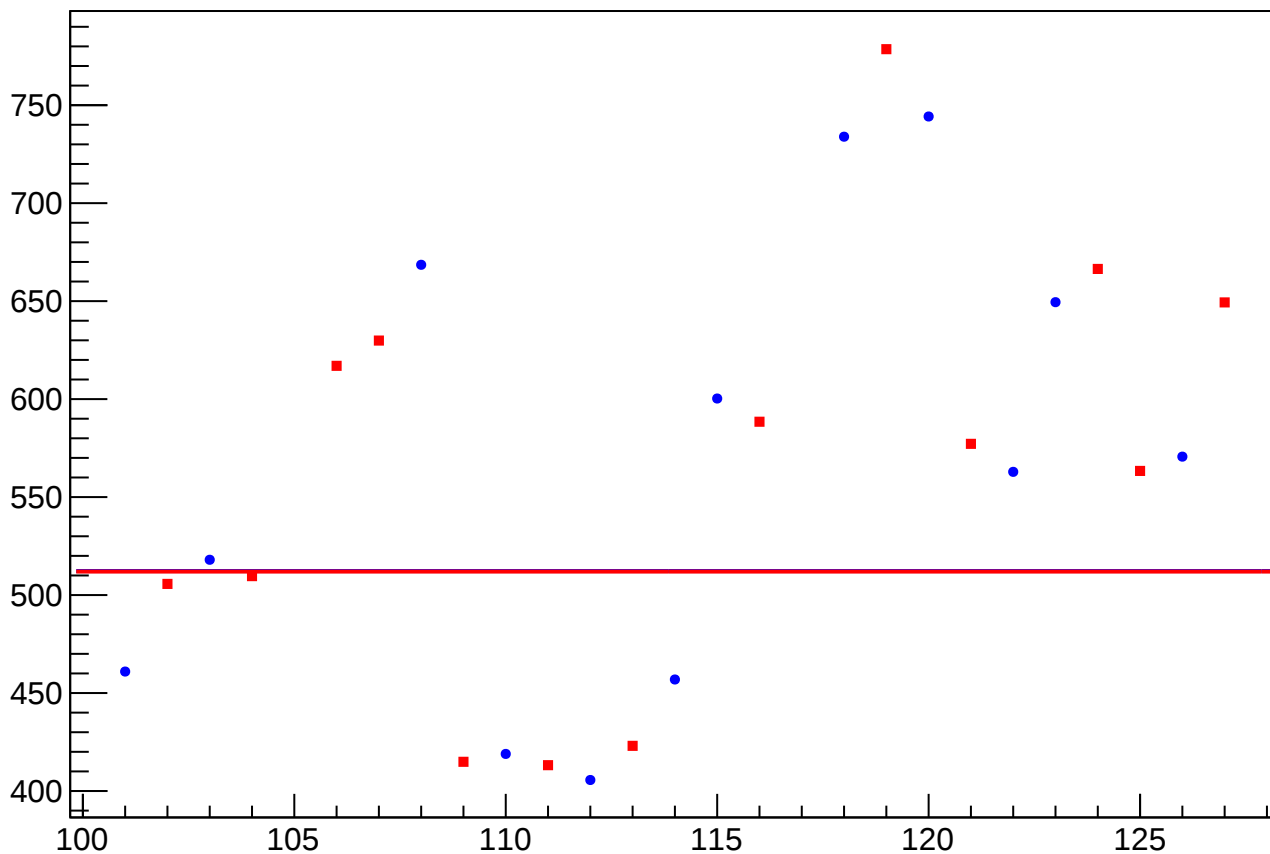
Right: -187.941+/-170.910 χ^2/NDF : 18.0/24

In: 67.918+/-253.521 χ^2/NDF : 11.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -187.941+/-170.910 χ^2/NDF : 18.0/24

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 512.252+/-0.179 χ^2/NDF : 339092.8/11

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

Right Out: 511.997+/-0.164 χ^2/NDF : 381049.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

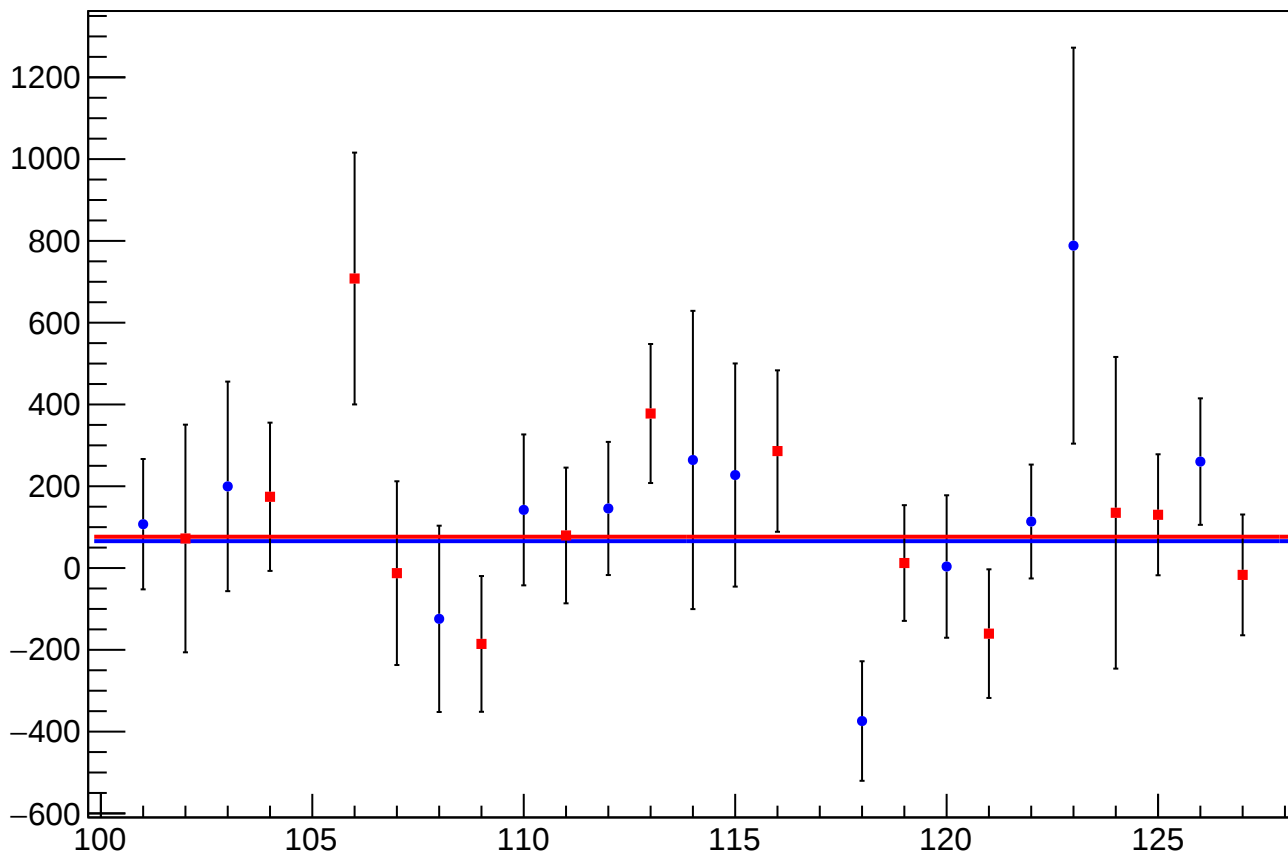
Right: 512.113+/-0.121 χ^2/NDF : 720143.0/24

In: 512.252+/-0.179 χ^2/NDF : 339092.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 512.113+/-0.121 χ^2/NDF : 720143.0/24

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 65.744+/-54.288 χ^2/NDF : 15.2/11

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

Right Out: 76.579+/-50.292 χ^2/NDF : 14.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

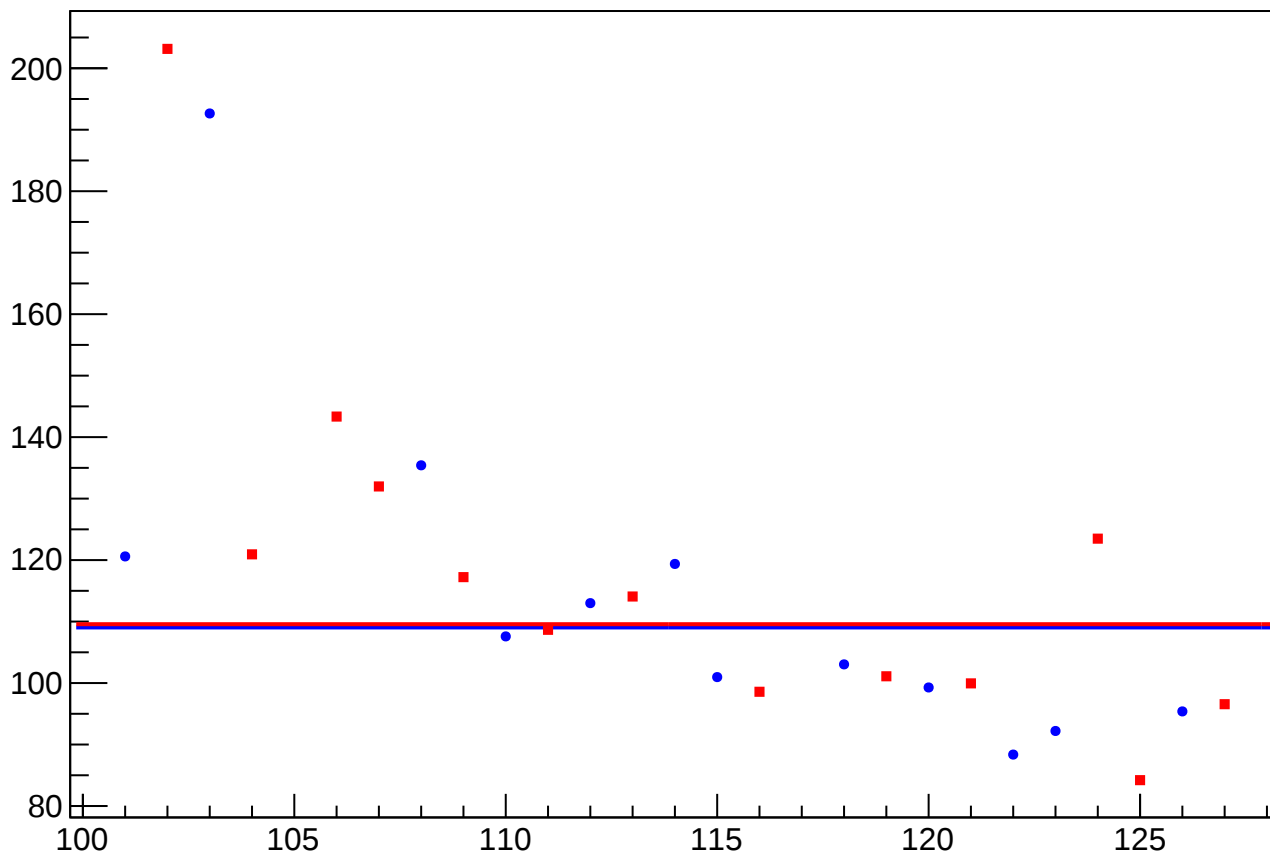
Right: 71.575+/-36.893 χ^2/NDF : 29.7/24

In: 65.744+/-54.288 χ^2/NDF : 15.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.575+/-36.893 χ^2/NDF : 29.7/24

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 109.044+/-0.038 χ^2/NDF : 326642.6/11

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

Right Out: 109.573+/-0.036 χ^2/NDF : 381409.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

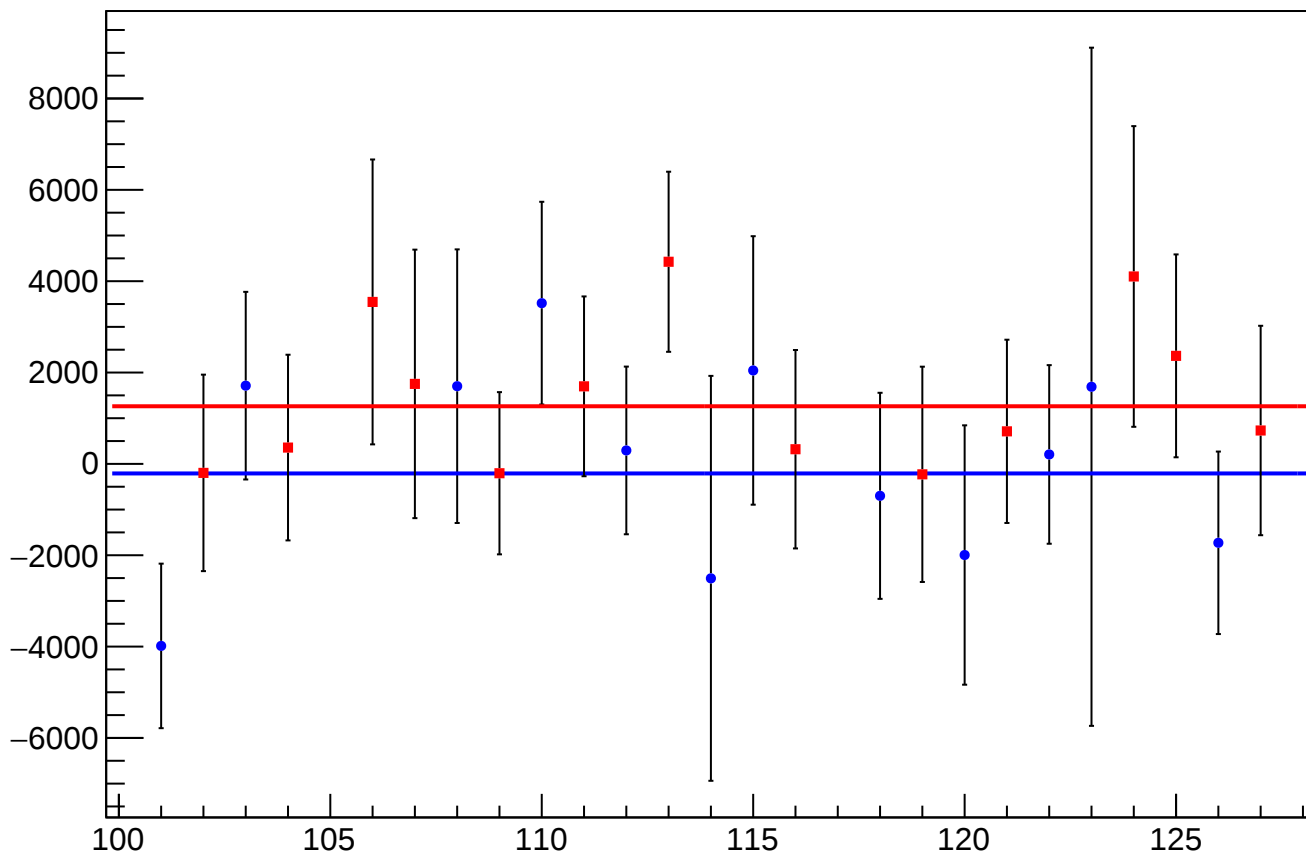
Right: 109.329+/-0.026 χ^2/NDF : 708154.2/24

In: 109.044+/-0.038 χ^2/NDF : 326642.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.329+/-0.026 χ^2/NDF : 708154.2/24

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -209.152+/-678.199 χ^2/NDF : 10.6/11

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

Right Out: 1261.634+/-616.043 χ^2/NDF : 6.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

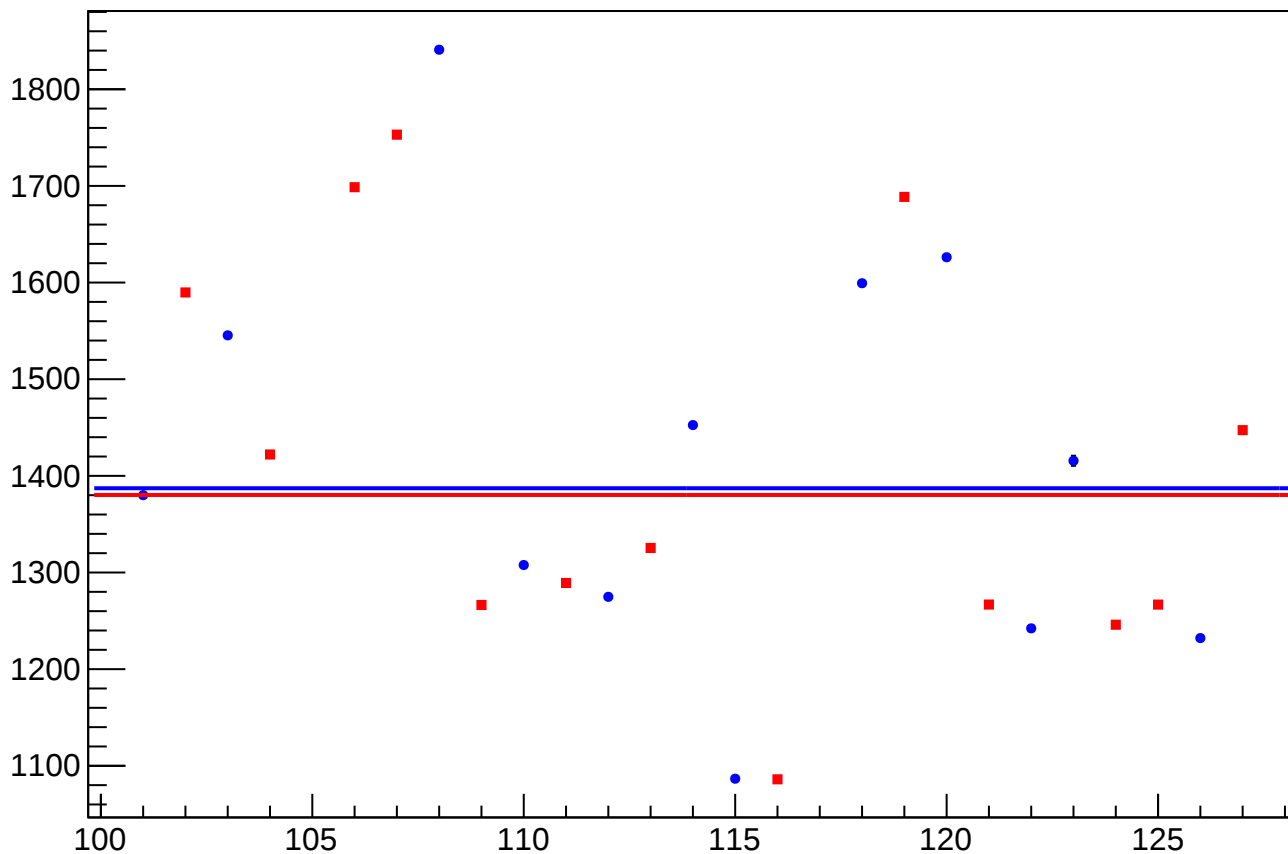
Right: 596.714+/-456.002 χ^2/NDF : 19.4/24

In: -209.152+/-678.199 χ^2/NDF : 10.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.714+/-456.002 χ^2/NDF : 19.4/24

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1387.200+/-0.480 χ^2/NDF : 144115.8/11

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

Right Out: 1380.212+/-0.436 χ^2/NDF : 174476.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

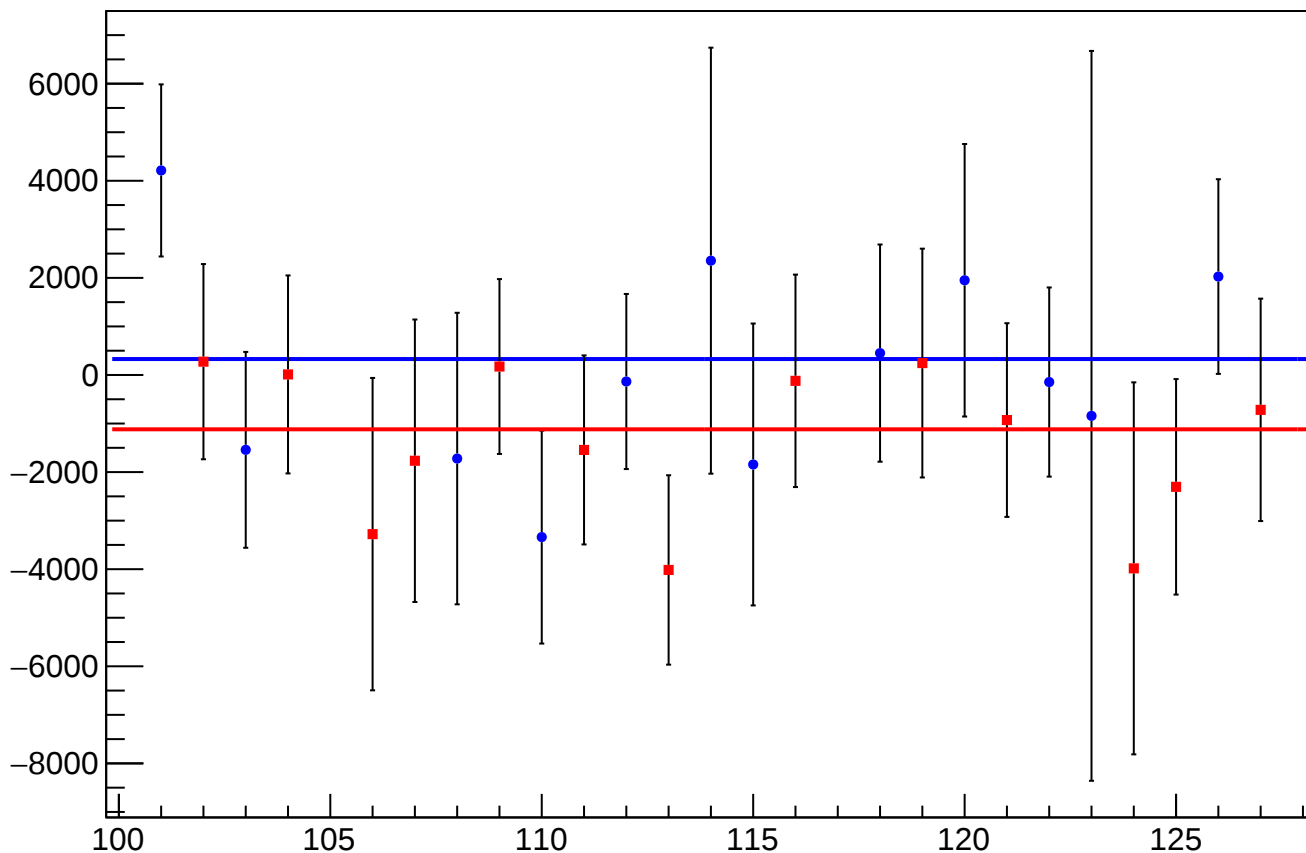
Right: 1383.371+/-0.322 χ^2/NDF : 318708.2/24

In: 1387.200+/-0.480 χ^2/NDF : 144115.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1383.371+/-0.322 χ^2/NDF : 318708.2/24

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 328.408+/-671.443 χ^2/NDF : 10.9/11

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

Right Out: -1119.066+/-615.462 χ^2/NDF : 5.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

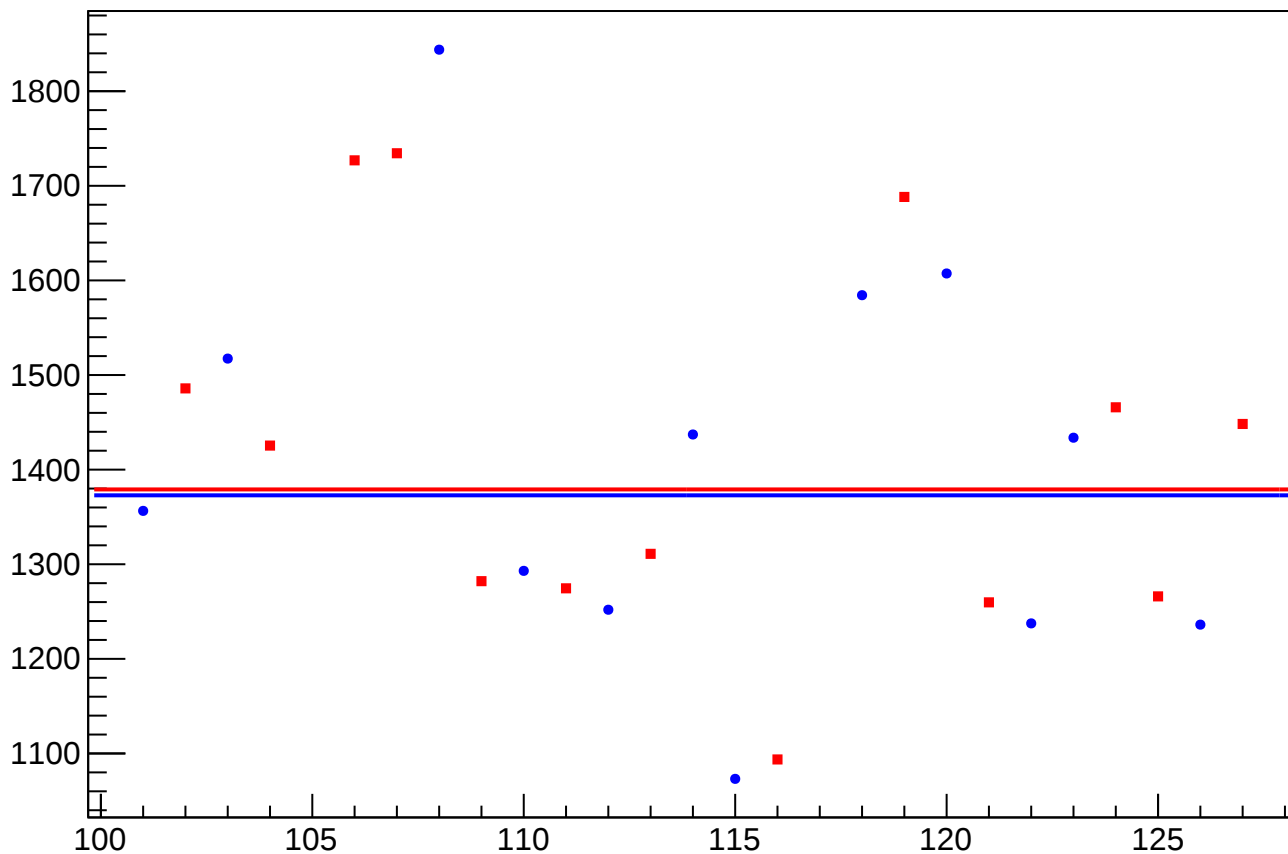
Right: -458.176+/-453.699 χ^2/NDF : 18.9/24

In: 328.408+/-671.443 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.176+/-453.699 χ^2/NDF : 18.9/24

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1372.844+/-0.475 χ^2/NDF : 143999.7/11

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

Right Out: 1379.083+/-0.435 χ^2/NDF : 157554.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

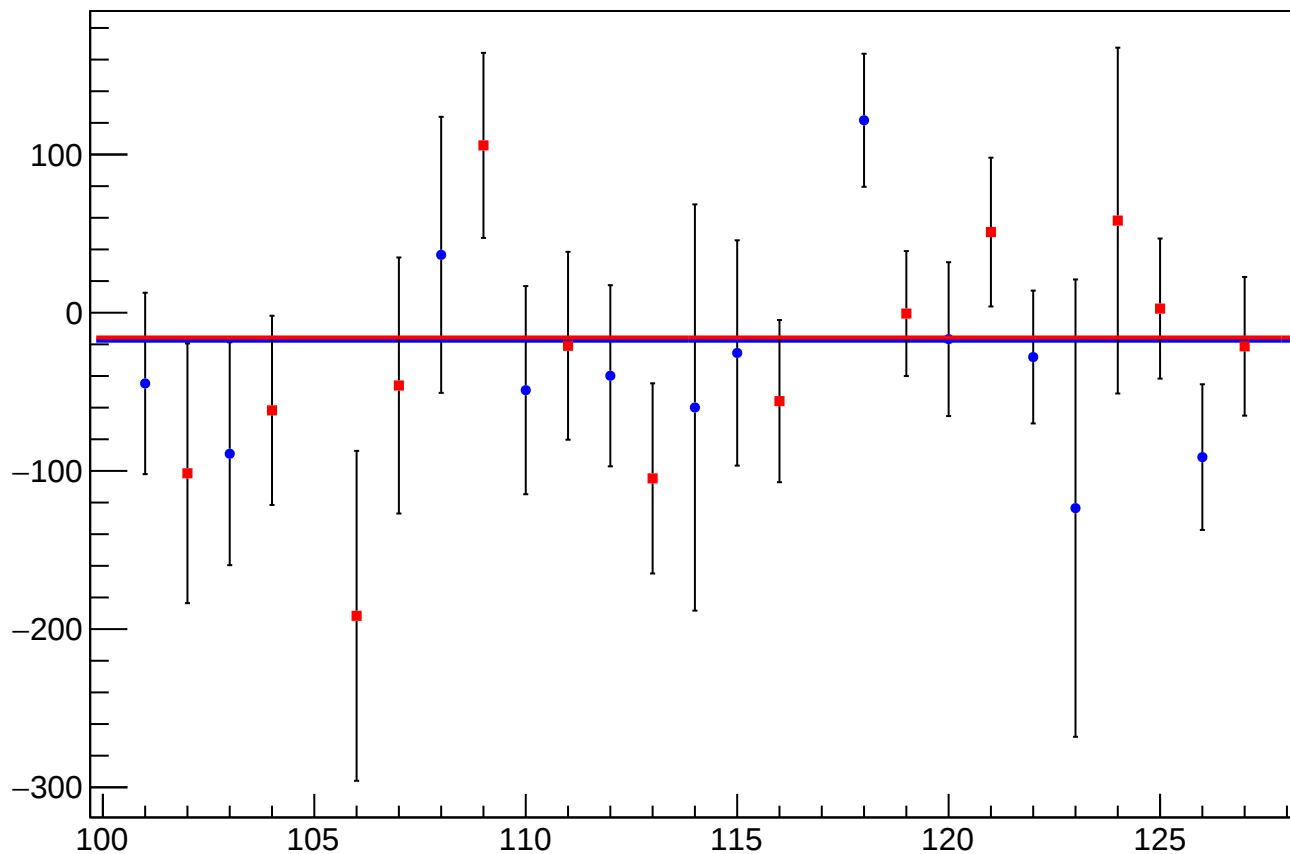
Right: 1376.234+/-0.321 χ^2/NDF : 301647.8/24

In: 1372.844+/-0.475 χ^2/NDF : 143999.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1376.234+/-0.321 χ^2/NDF : 301647.8/24

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -17.689 ± 16.887 χ^2/NDF : 16.3/11

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

Right Out: -15.652 ± 15.593 χ^2/NDF : 14.6/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

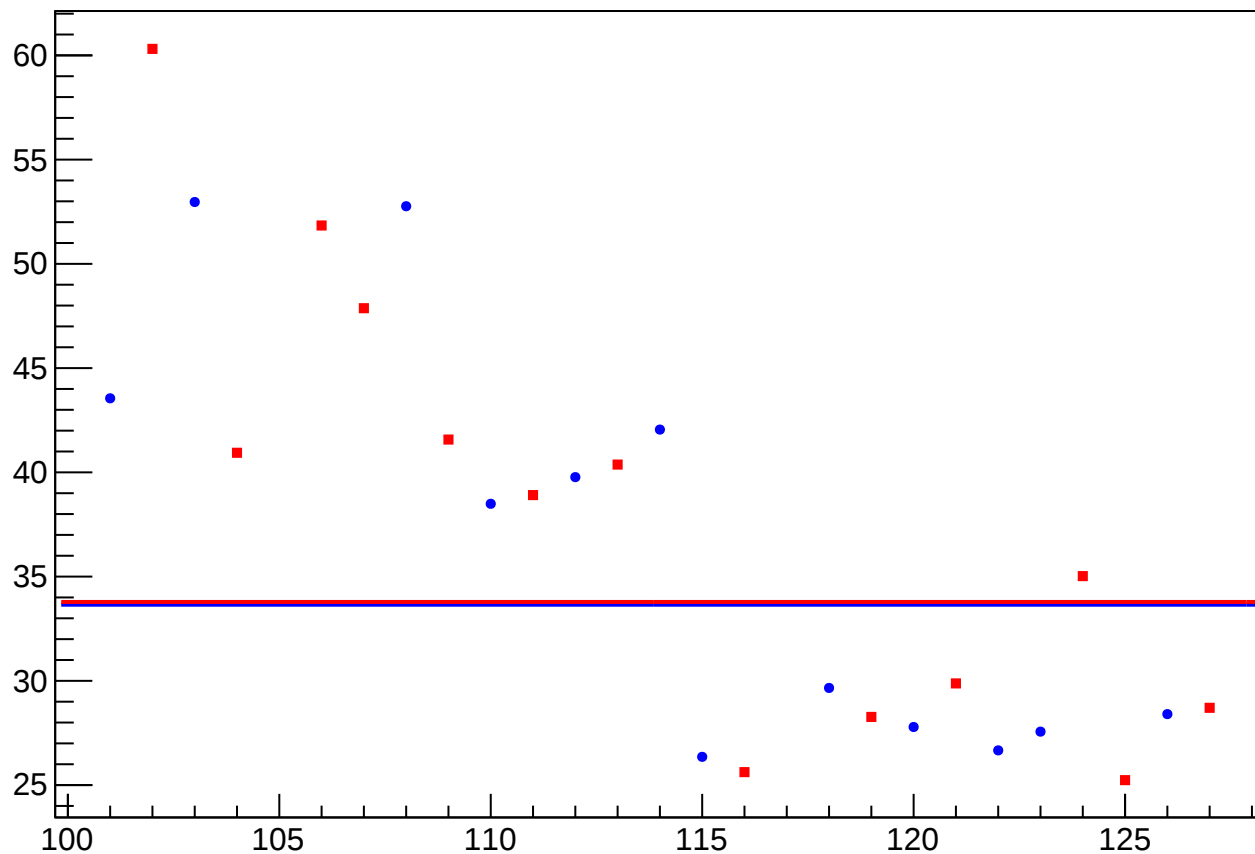
Right: -16.590 ± 11.456 χ^2/NDF : 30.9/24

In: -17.689 ± 16.887 χ^2/NDF : 16.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.590 ± 11.456 χ^2/NDF : 30.9/24

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.652 $\pm$ 0.012 χ^2 /NDF: 501273.6/11

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

Right Out: 33.784 $\pm$ 0.011 χ^2 /NDF: 637551.4/12

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

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

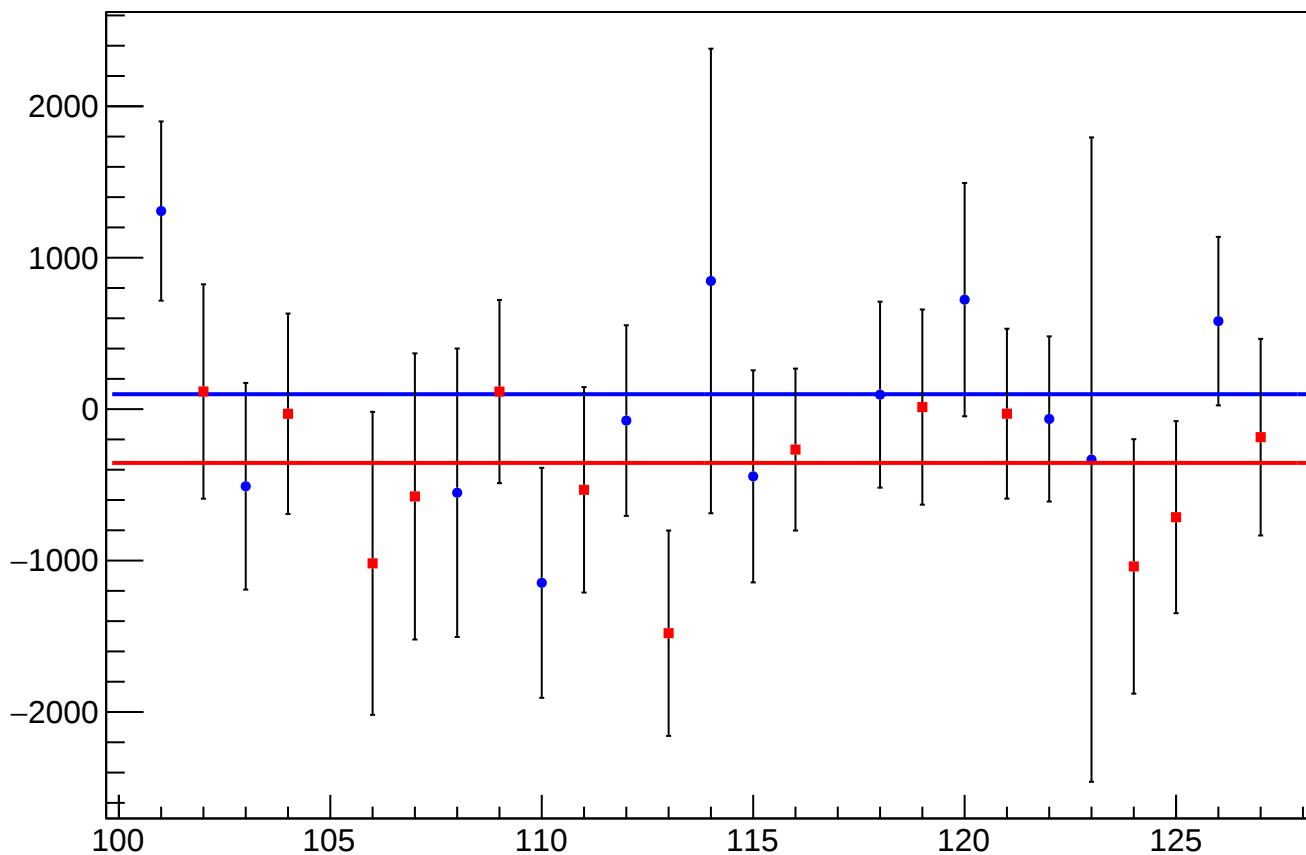
Right: 33.723 $\pm$ 0.008 χ^2 /NDF: 1138891.1/24

In: 33.652 $\pm$ 0.012 χ^2 /NDF:501273.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.723 $\pm$ 0.008 χ^2 /NDF: 1138891.1/24

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 98.640+/-204.233 χ^2/NDF : 10.6/11

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

Right Out: -355.055+/-186.224 χ^2/NDF : 6.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

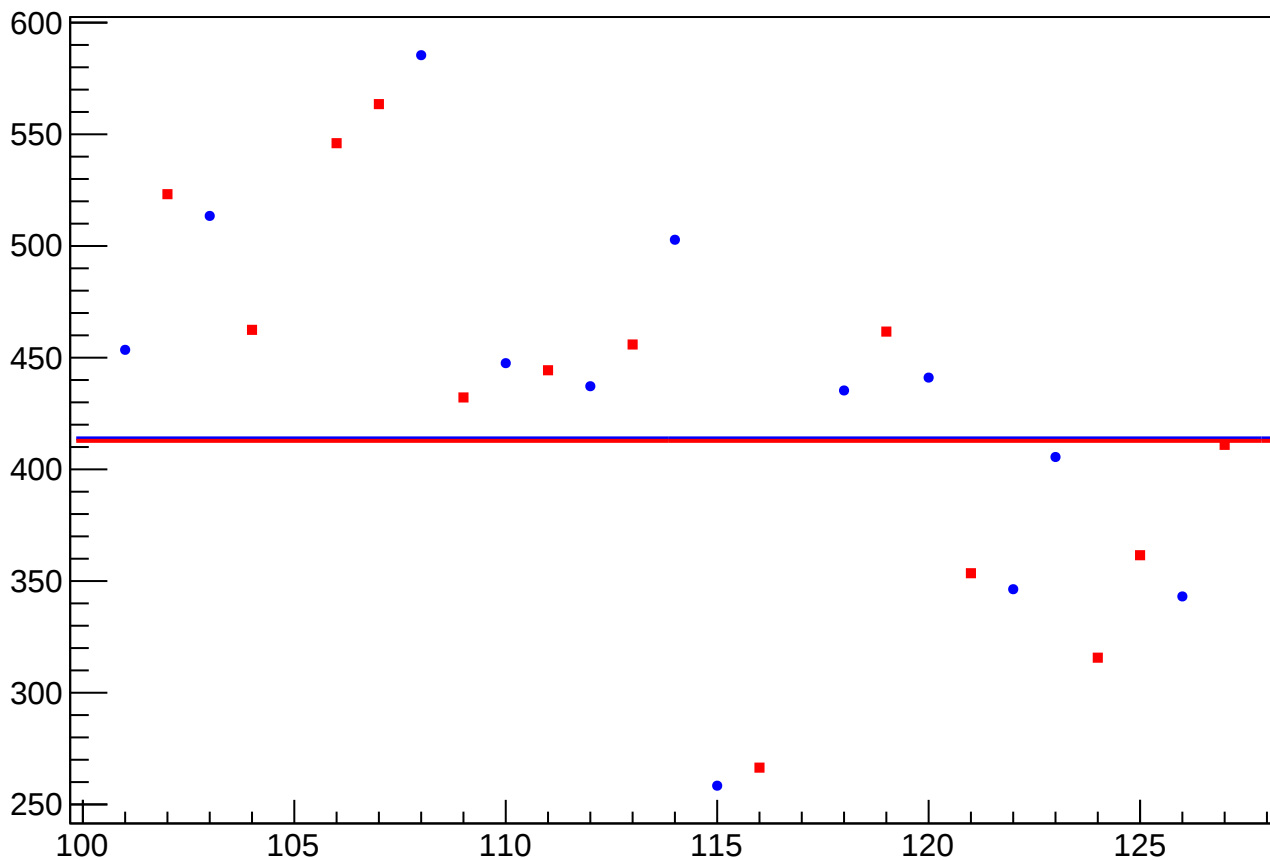
Right: -149.088+/-137.608 χ^2/NDF : 19.6/24

In: 98.640+/-204.233 χ^2/NDF : 10.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.088+/-137.608 χ^2/NDF : 19.6/24

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 413.858 $\pm$ 0.144 χ^2 /NDF: 296364.4/11

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

Right Out: 412.769 $\pm$ 0.132 χ^2 /NDF: 384135.5/12

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

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

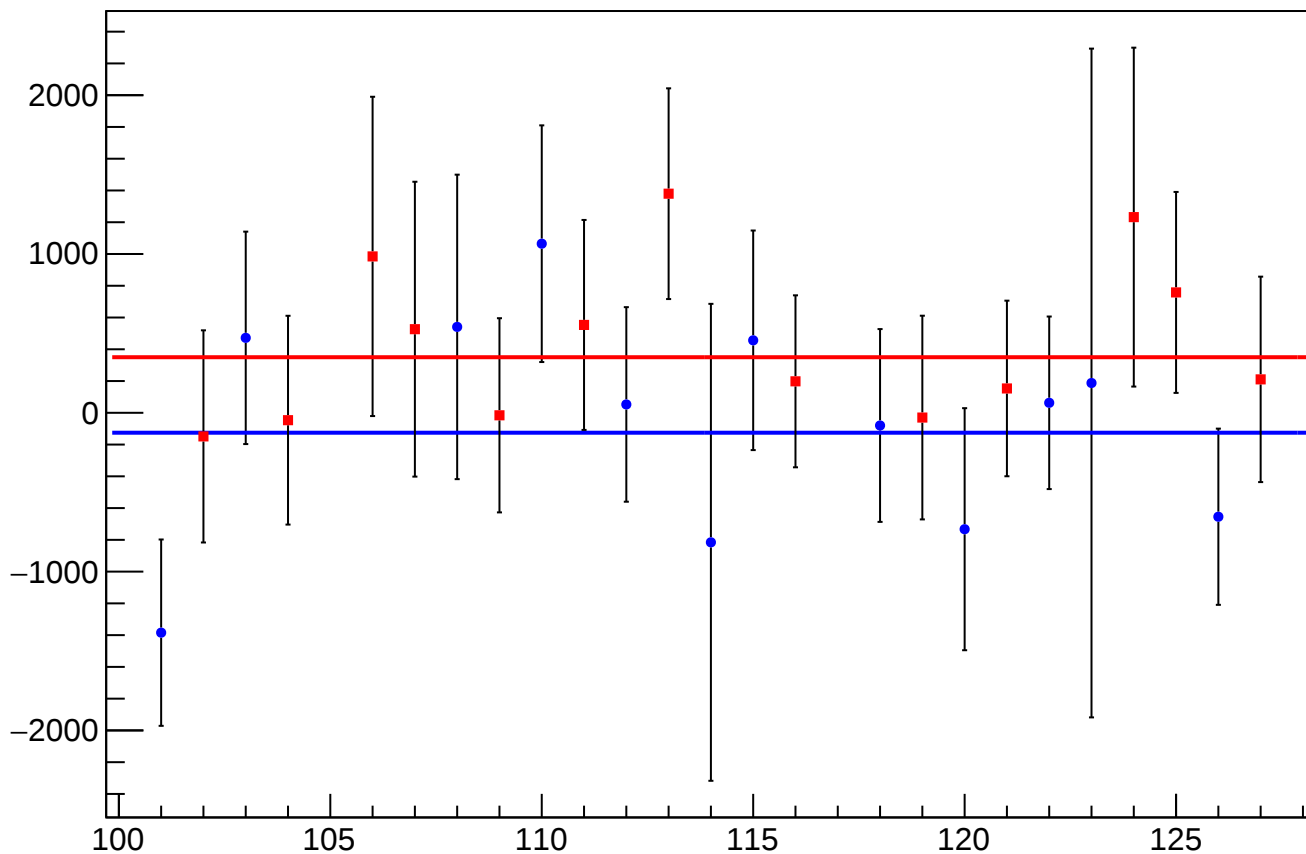
Right: 413.263 $\pm$ 0.097 χ^2 /NDF: 680531.0/24

In: 413.858 $\pm$ 0.144 χ^2 /NDF:296364.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 413.263 $\pm$ 0.097 χ^2 /NDF: 680531.0/24

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -125.391+/-201.914 χ^2/NDF : 11.1/11

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

Right Out: 350.002+/-186.275 χ^2/NDF : 5.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

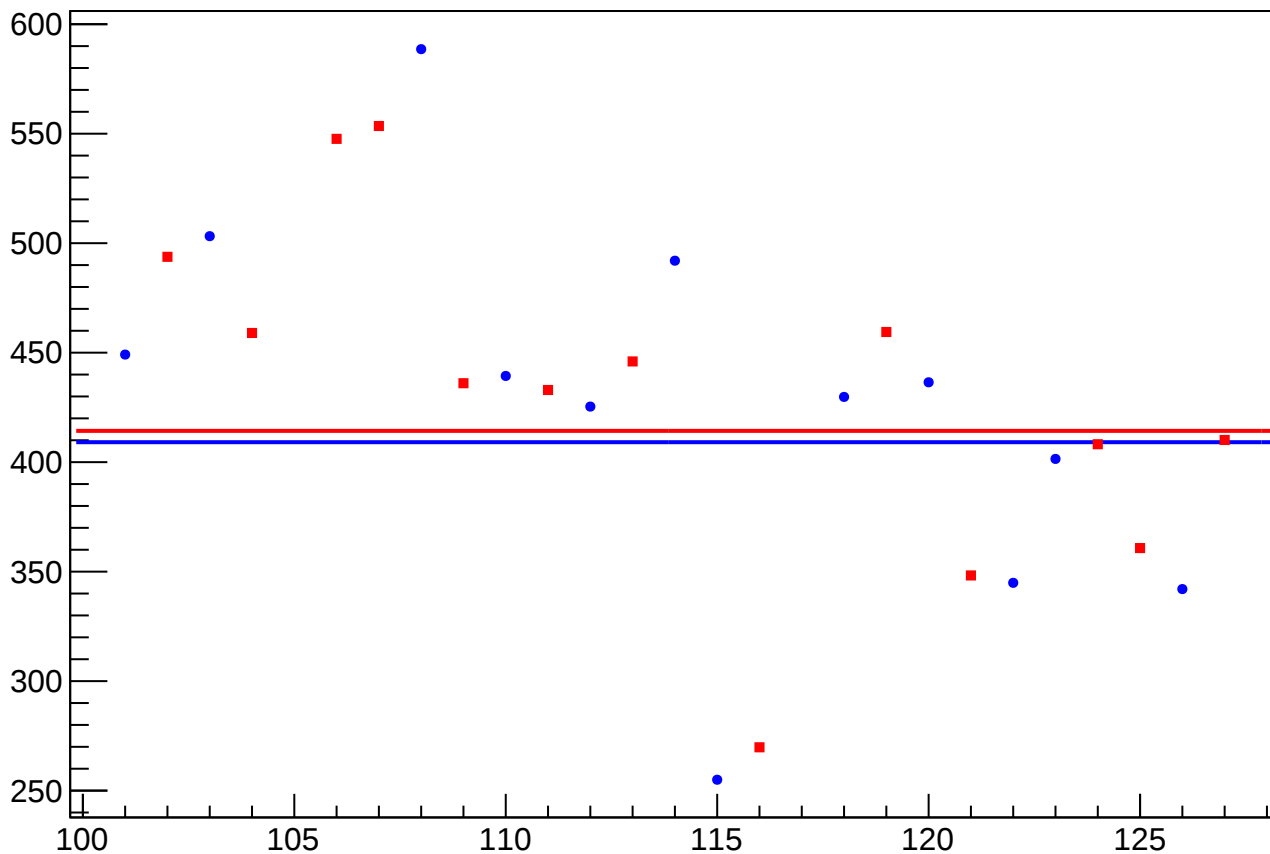
Right: 131.427+/-136.912 χ^2/NDF : 20.0/24

In: -125.391+/-201.914 χ^2/NDF : 11.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.427+/-136.912 χ^2/NDF : 20.0/24

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 409.112+/-0.143 χ^2/NDF : 291346.4/11

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

Right Out: 414.290+/-0.132 χ^2/NDF : 321766.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

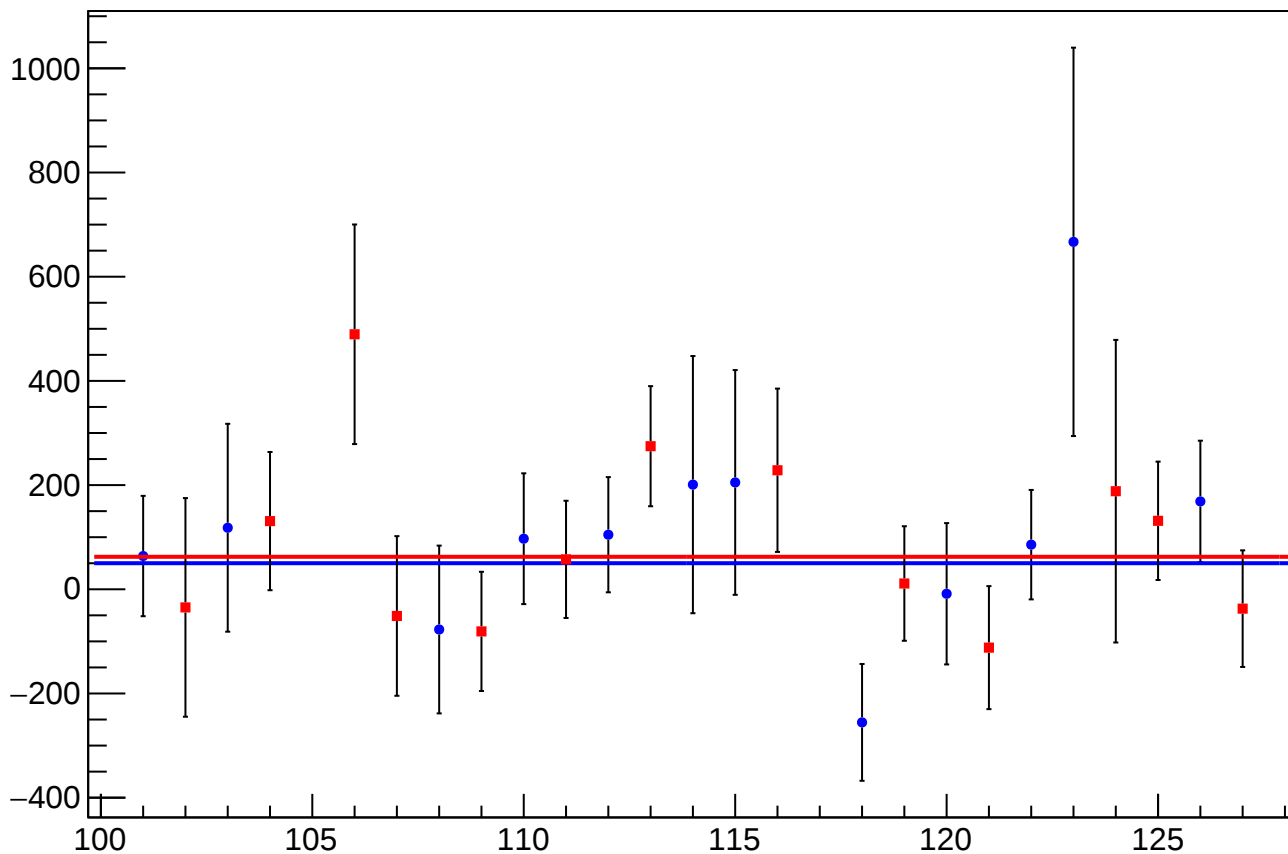
Right: 411.909+/-0.097 χ^2/NDF : 613823.4/24

In: 409.112+/-0.143 χ^2/NDF : 291346.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.909+/-0.097 χ^2/NDF : 613823.4/24

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 50.079+/-39.933 χ^2/NDF : 13.5/11

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

Right Out: 62.386+/-36.767 χ^2/NDF : 15.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

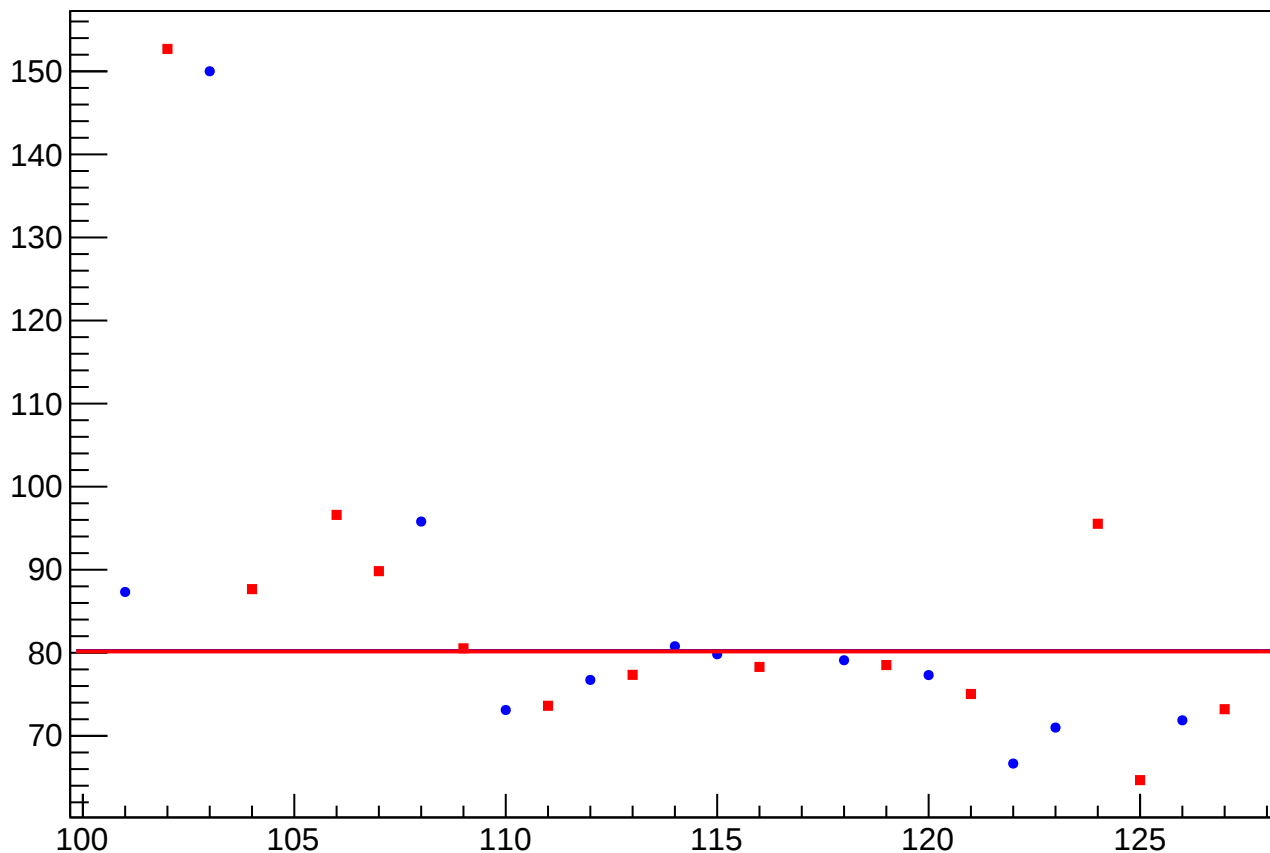
Right: 56.739+/-27.048 χ^2/NDF : 28.5/24

In: 50.079+/-39.933 χ^2/NDF : 13.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.739+/-27.048 χ^2/NDF : 28.5/24

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 80.214+/-0.028 χ^2/NDF : 325309.5/11

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

Right Out: 80.168+/-0.026 χ^2/NDF : 328482.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

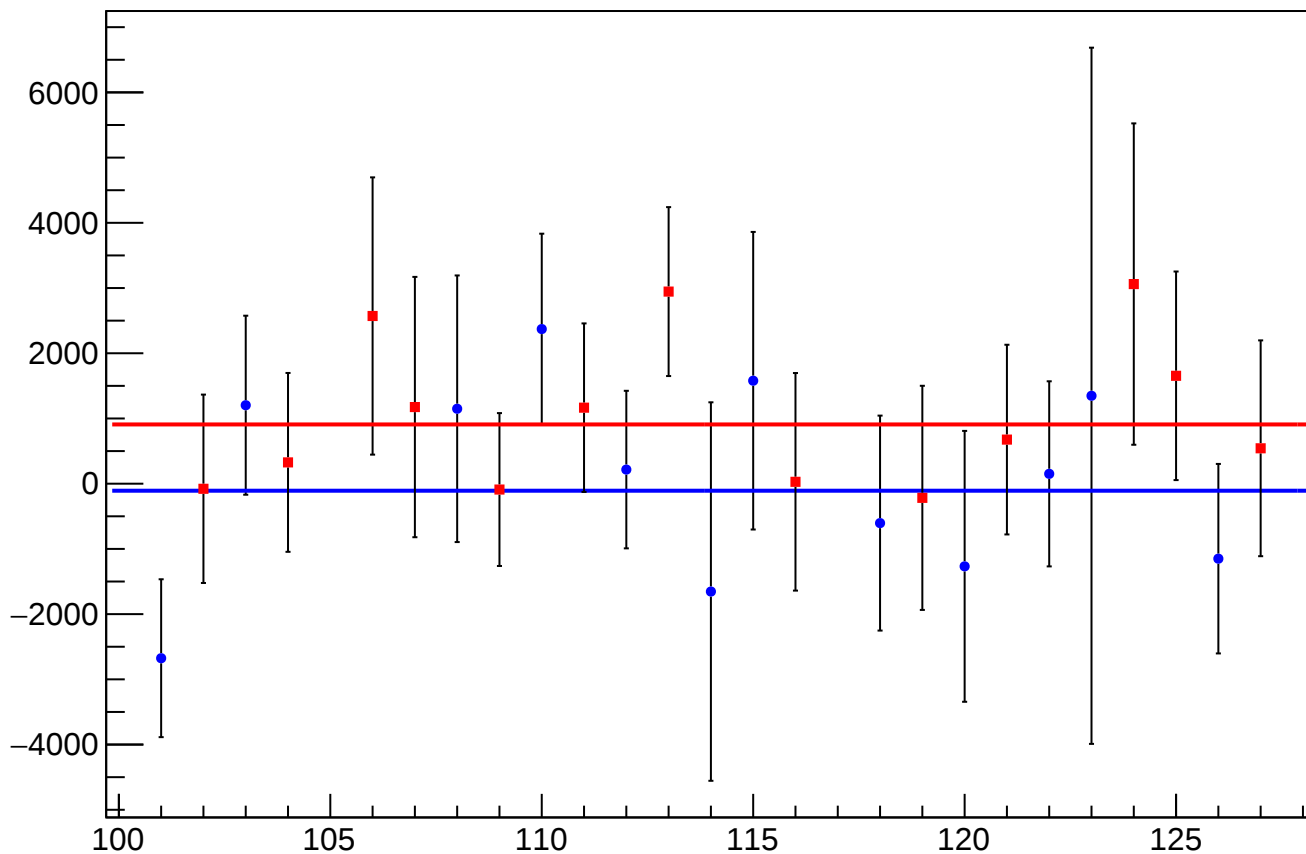
Right: 80.189+/-0.019 χ^2/NDF : 653793.8/24

In: 80.214+/-0.028 χ^2/NDF : 325309.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.189+/-0.019 χ^2/NDF : 653793.8/24

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -107.722 ± 470.249 χ^2/NDF : 10.6/11

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

Right Out: 908.470 ± 426.456 χ^2/NDF : 6.3/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

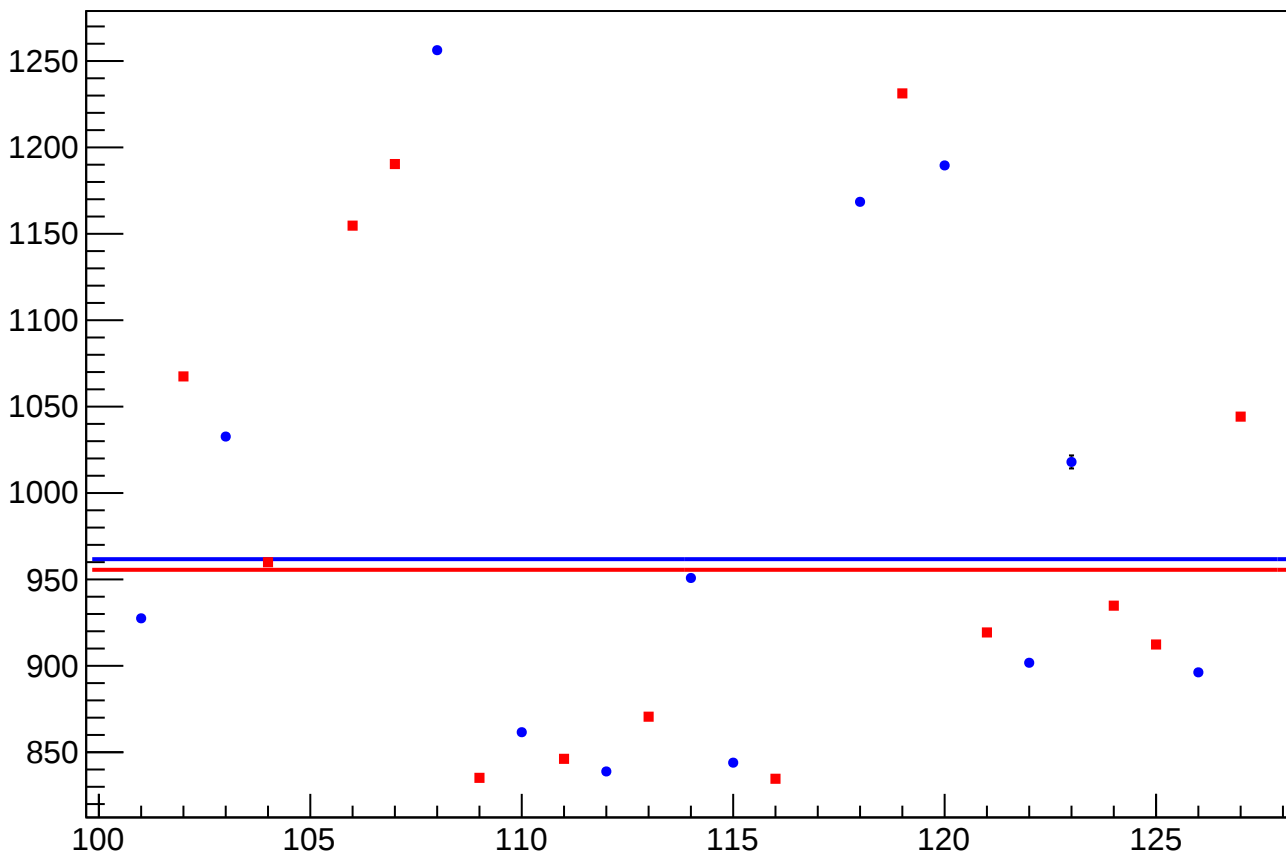
Right: 449.884 ± 315.900 χ^2/NDF : 19.4/24

In: -107.722 ± 470.249 χ^2/NDF : 10.6/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 449.884 ± 315.900 χ^2/NDF : 19.4/24

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 961.722+/-0.333 χ^2/NDF : 147314.1/11

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

Right Out: 955.564+/-0.302 χ^2/NDF : 171891.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

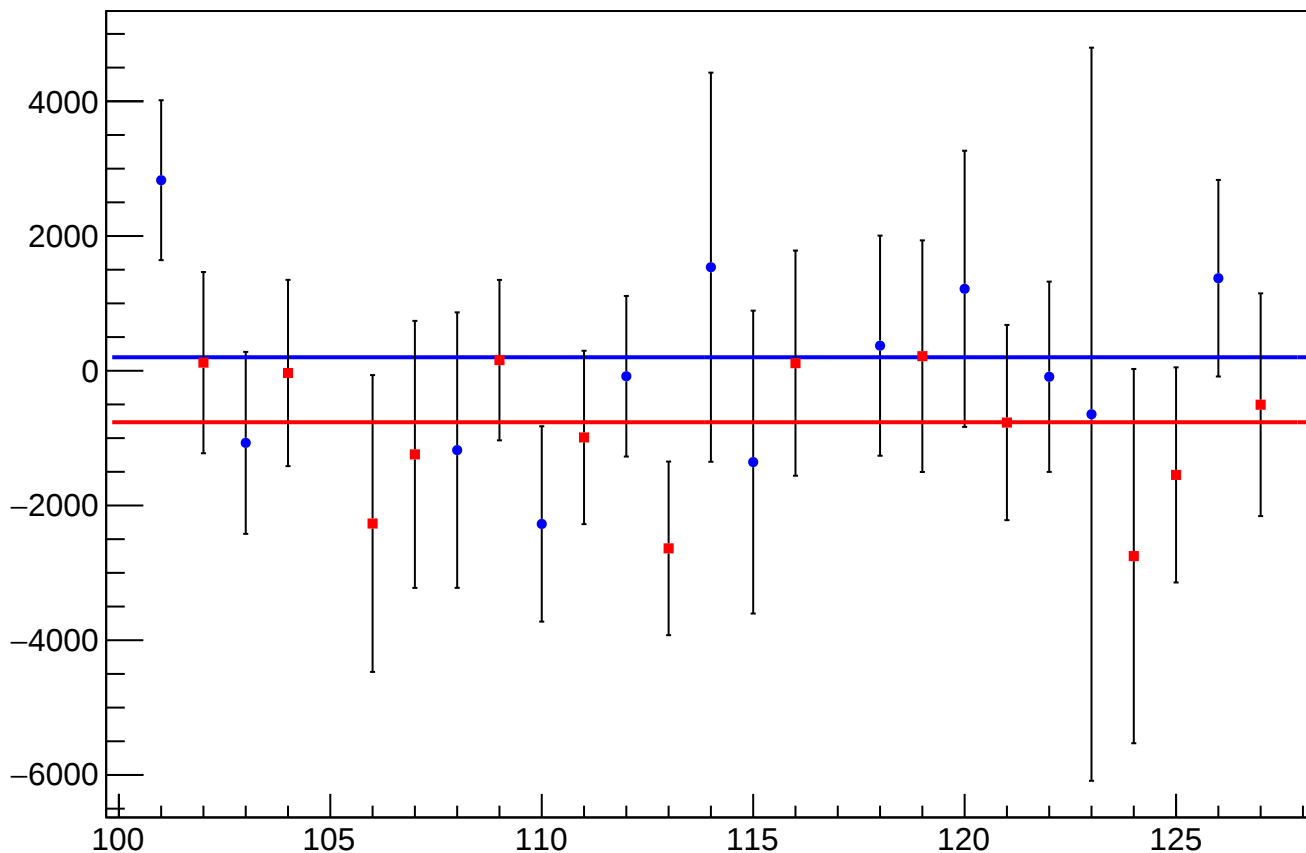
Right: 958.343+/-0.223 χ^2/NDF : 319393.5/24

In: 961.722+/-0.333 χ^2/NDF : 147314.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 958.343+/-0.223 χ^2/NDF : 319393.5/24

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 200.477+/-465.636 χ^2/NDF : 10.9/11

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

Right Out: -763.933+/-426.078 χ^2/NDF : 5.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

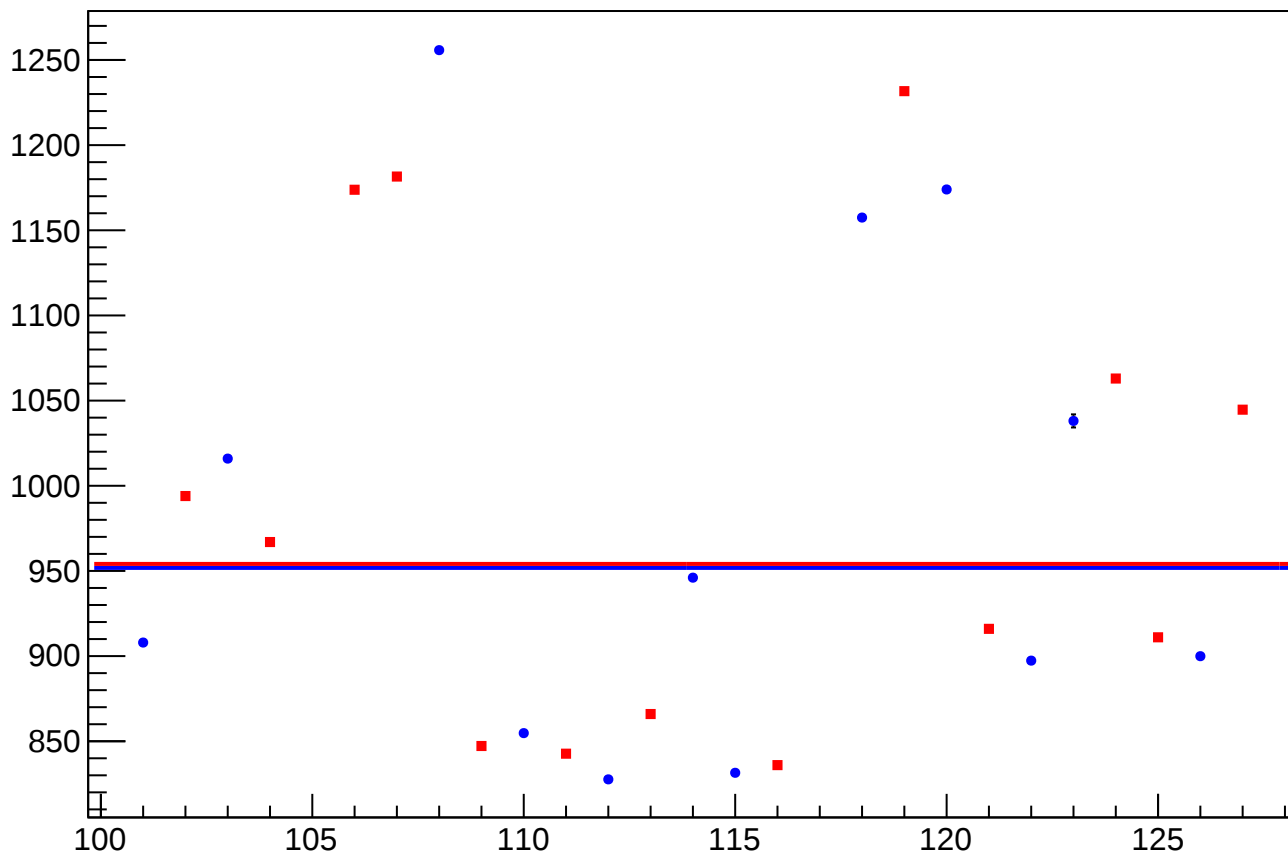
Right: -324.426+/-314.339 χ^2/NDF : 18.6/24

In: 200.477+/-465.636 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -324.426+/-314.339 χ^2/NDF : 18.6/24

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 951.787+/-0.329 χ^2/NDF : 149040.2/11

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

Right Out: 954.121+/-0.301 χ^2/NDF : 162667.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

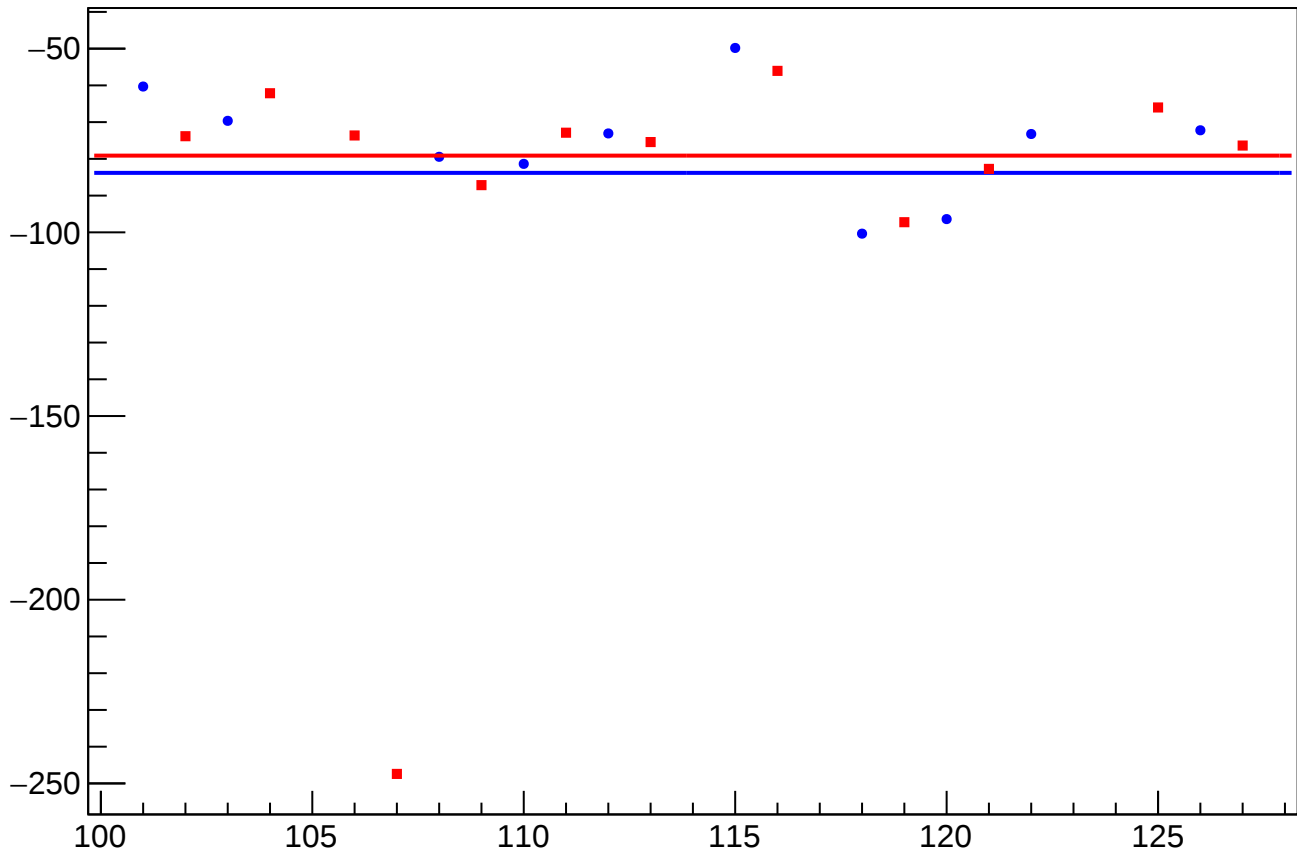
Right: 953.057+/-0.222 χ^2/NDF : 311734.7/24

In: 951.787+/-0.329 χ^2/NDF : 149040.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 953.057+/-0.222 χ^2/NDF : 311734.7/24

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -83.812 $\pm$ 0.097 χ^2 /NDF: 19279.6/9

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

Right Out: -79.117 $\pm$ 0.111 χ^2 /NDF: 32727.0/11

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

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

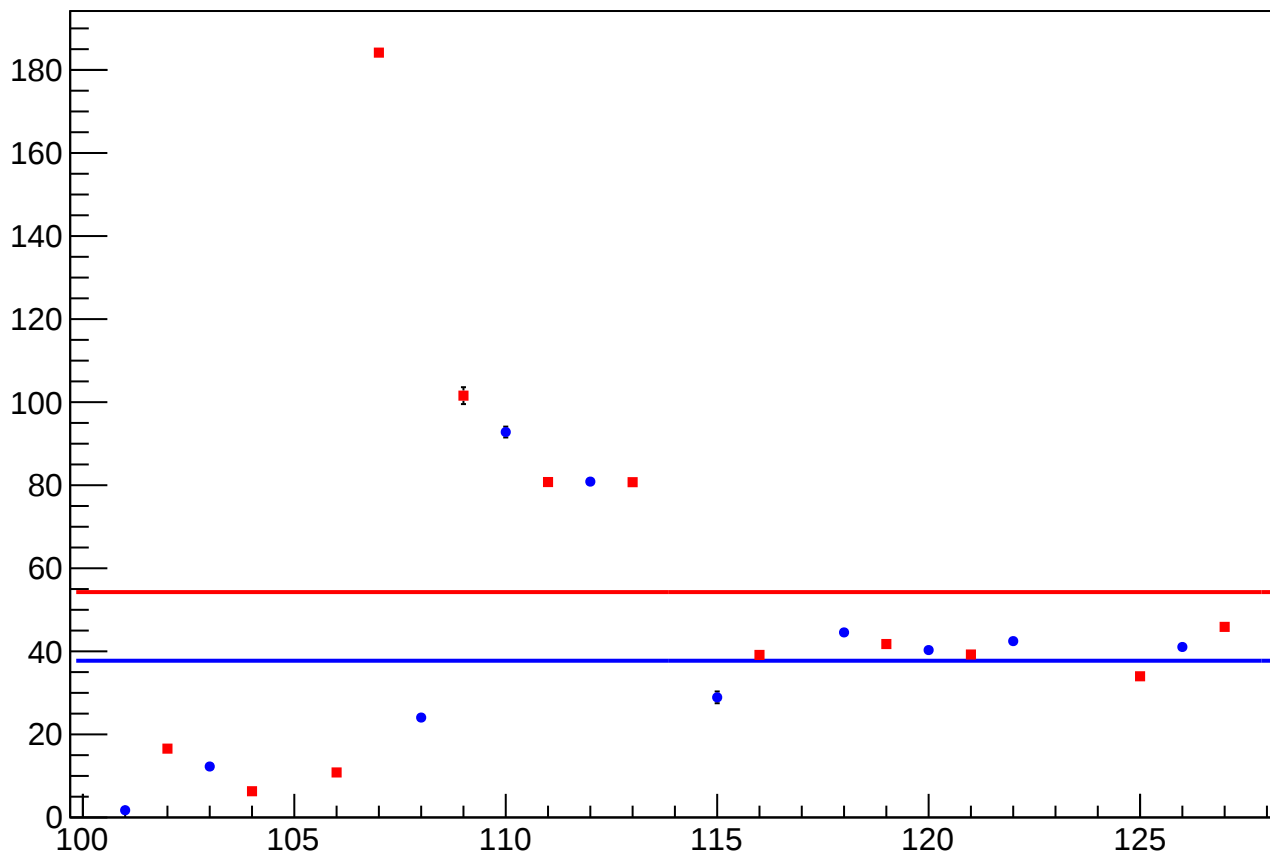
Right: -81.766 $\pm$ 0.073 χ^2 /NDF: 53024.5/21

In: -83.812 $\pm$ 0.097 χ^2 /NDF:19279.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.766 $\pm$ 0.073 χ^2 /NDF: 53024.5/21

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.739+/-0.074 χ^2/NDF : 36833.0/9

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

Right Out: 54.266+/-0.127 χ^2/NDF : 64360.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

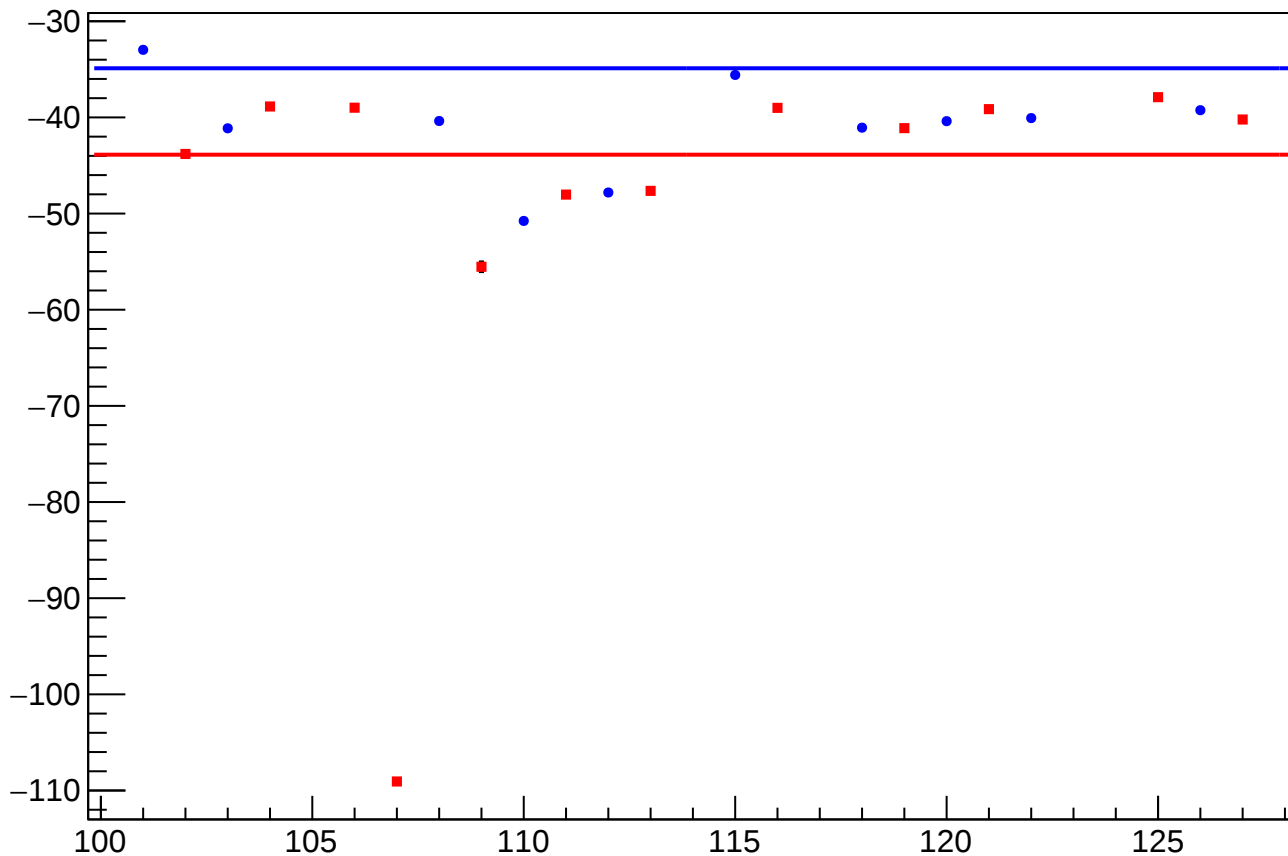
Right: 41.915+/-0.064 χ^2/NDF : 113862.7/21

In: 37.739+/-0.074 χ^2/NDF : 36833.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.915+/-0.064 χ^2/NDF : 113862.7/21

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.890+/-0.014 χ^2/NDF : 77308.9/9

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

Right Out: -43.877+/-0.025 χ^2/NDF : 251674.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

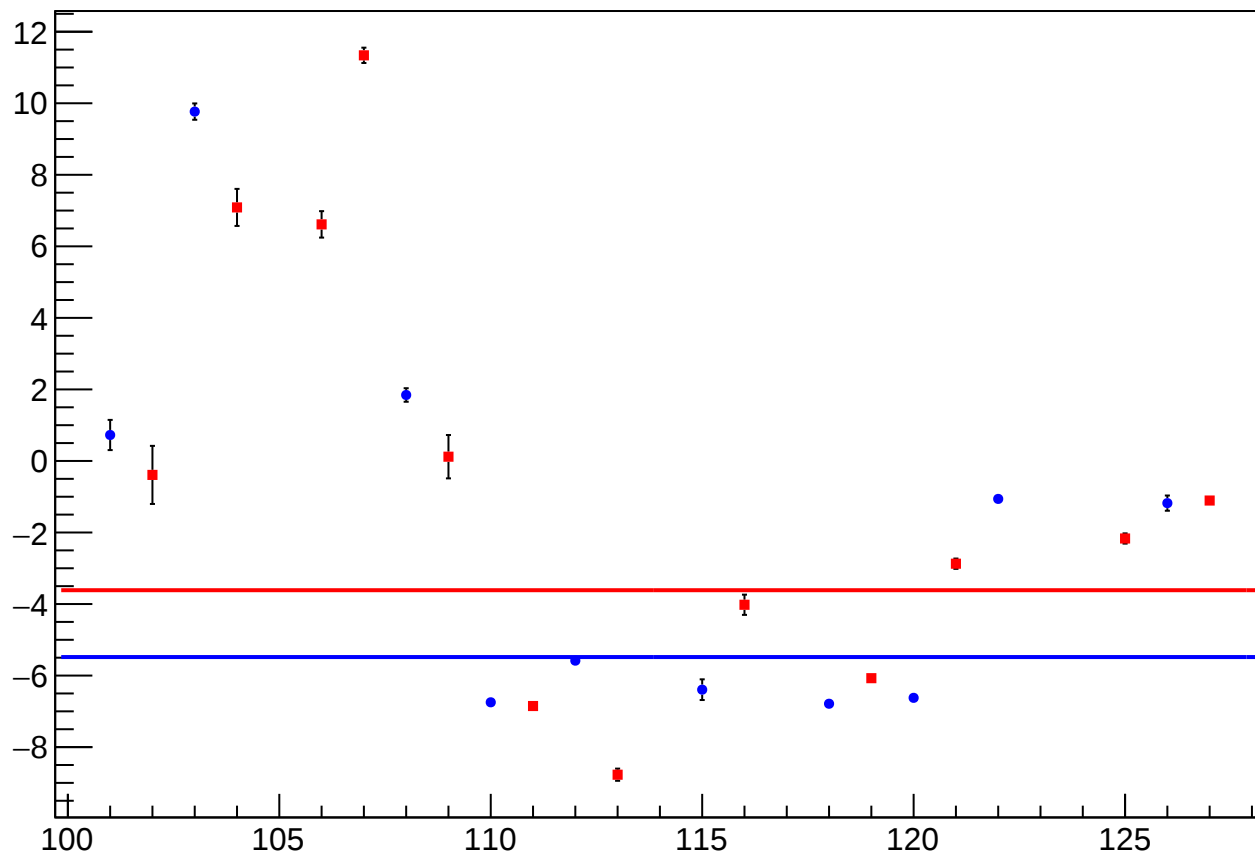
Right: -36.994+/-0.012 χ^2/NDF : 429182.5/21

In: -34.890+/-0.014 χ^2/NDF : 77308.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.994+/-0.012 χ^2/NDF : 429182.5/21

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.482+/-0.029 χ^2/NDF : 9381.2/9

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

Right Out: -3.614+/-0.046 χ^2/NDF : 9210.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

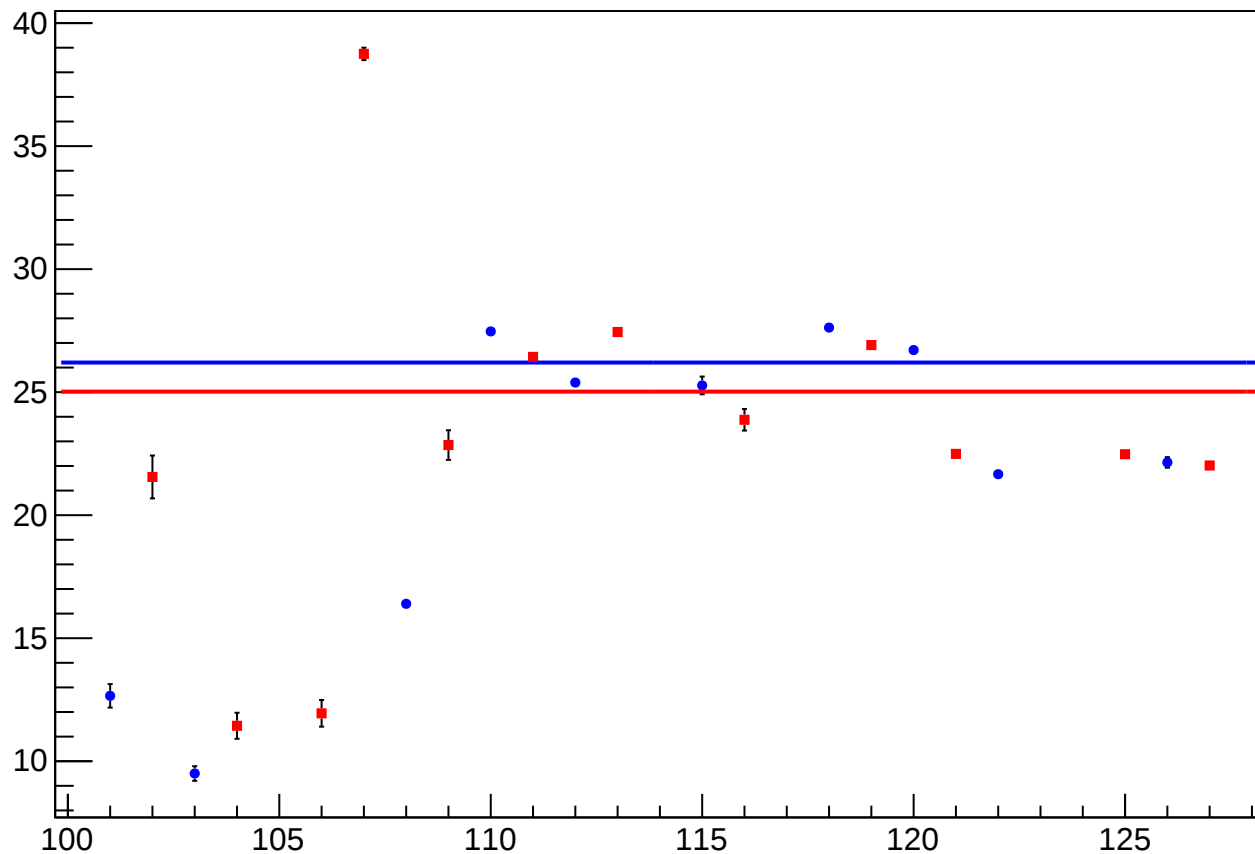
Right: -4.941+/-0.025 χ^2/NDF : 19757.3/21

In: -5.482+/-0.029 χ^2/NDF :9381.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.941+/-0.025 χ^2/NDF : 19757.3/21

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 26.204 $\pm$ 0.033 χ^2 /NDF: 9358.6/9

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

Right Out: 25.022 $\pm$ 0.035 χ^2 /NDF: 8551.4/11

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

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

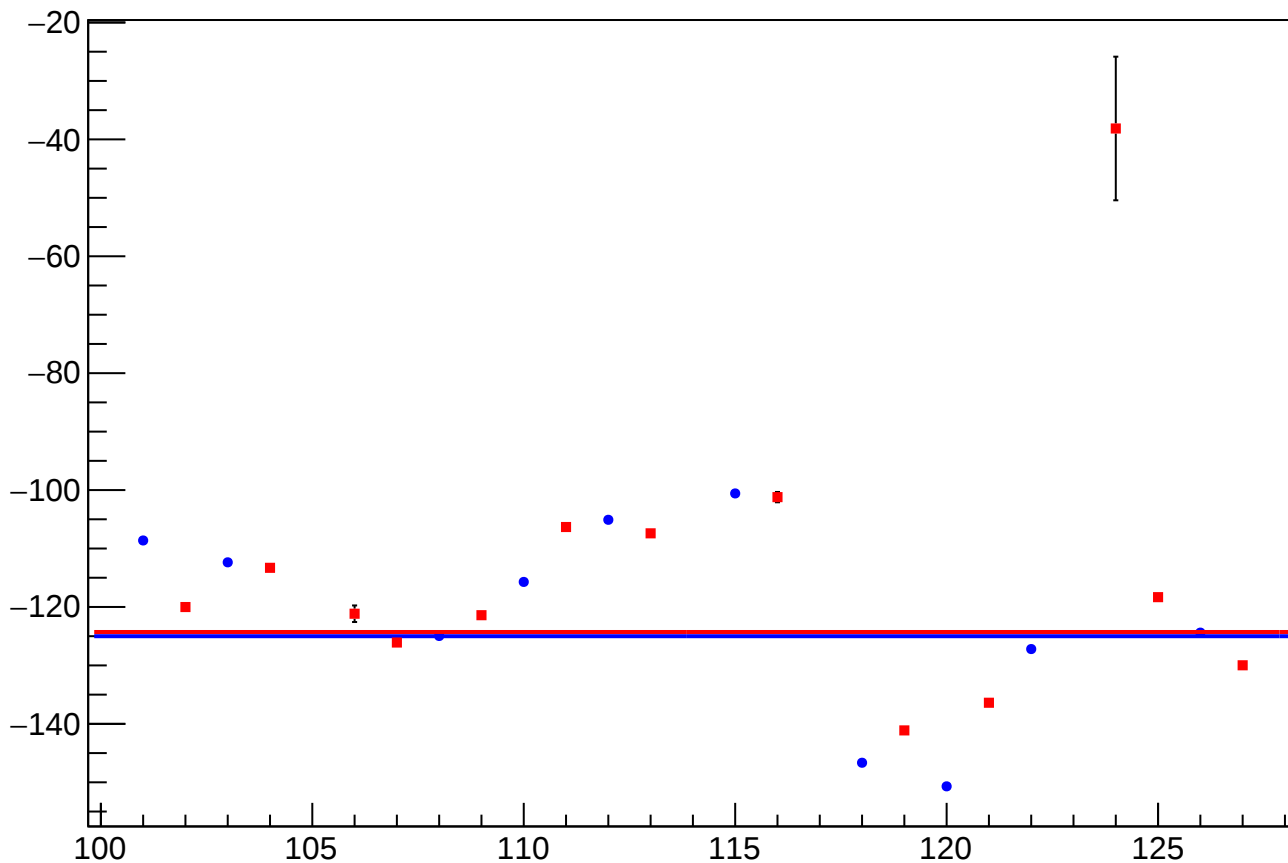
Right: 25.636 $\pm$ 0.024 χ^2 /NDF: 18520.1/21

In: 26.204 $\pm$ 0.033 χ^2 /NDF:9358.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.636 $\pm$ 0.024 χ^2 /NDF: 18520.1/21

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.003+/-0.109 χ^2/NDF : 18906.8/9

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

Right Out: -124.281+/-0.094 χ^2/NDF : 19549.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

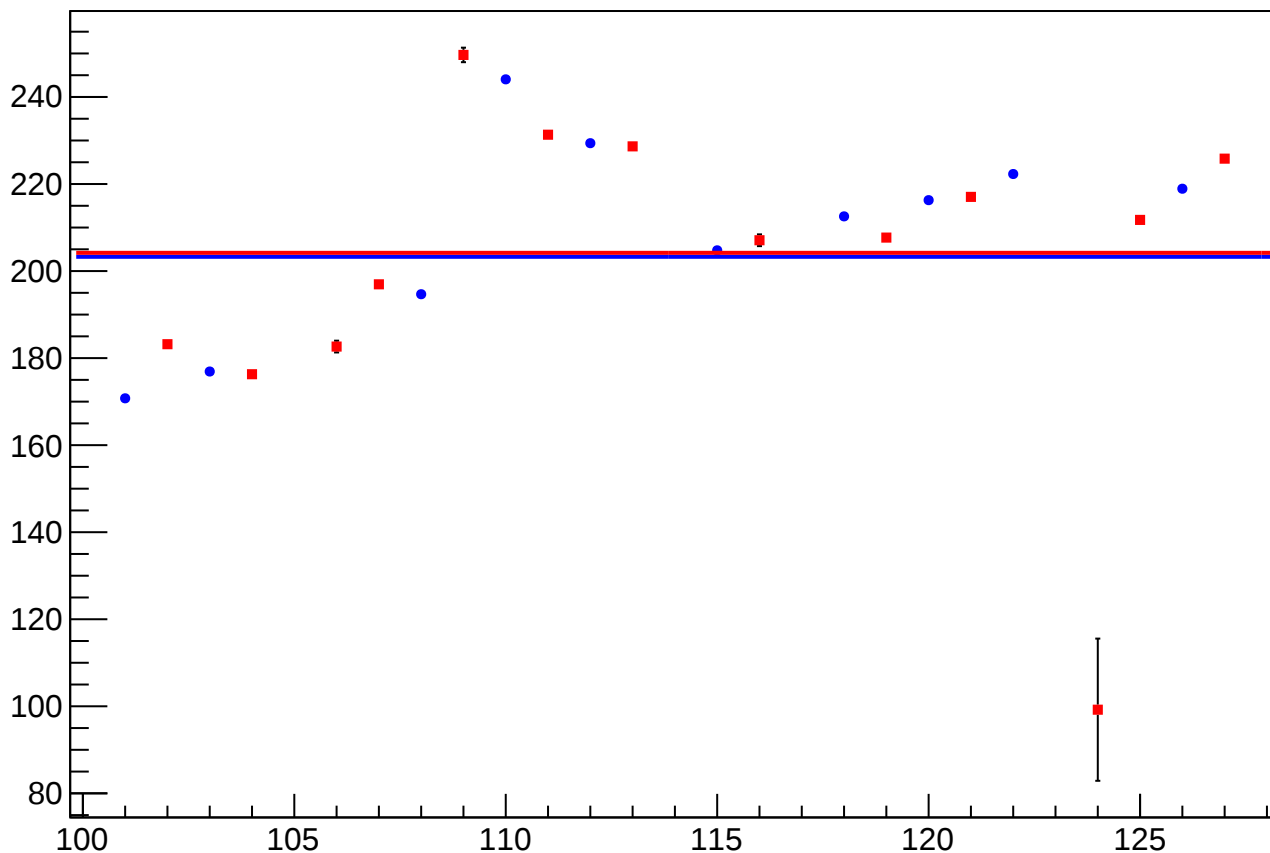
Right: -124.589+/-0.071 χ^2/NDF : 38481.4/22

In: -125.003+/-0.109 χ^2/NDF : 18906.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.589+/-0.071 χ^2/NDF : 38481.4/22

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 203.279+/-0.106 χ^2/NDF : 29072.6/9

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

Right Out: 204.191+/-0.090 χ^2/NDF : 41584.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

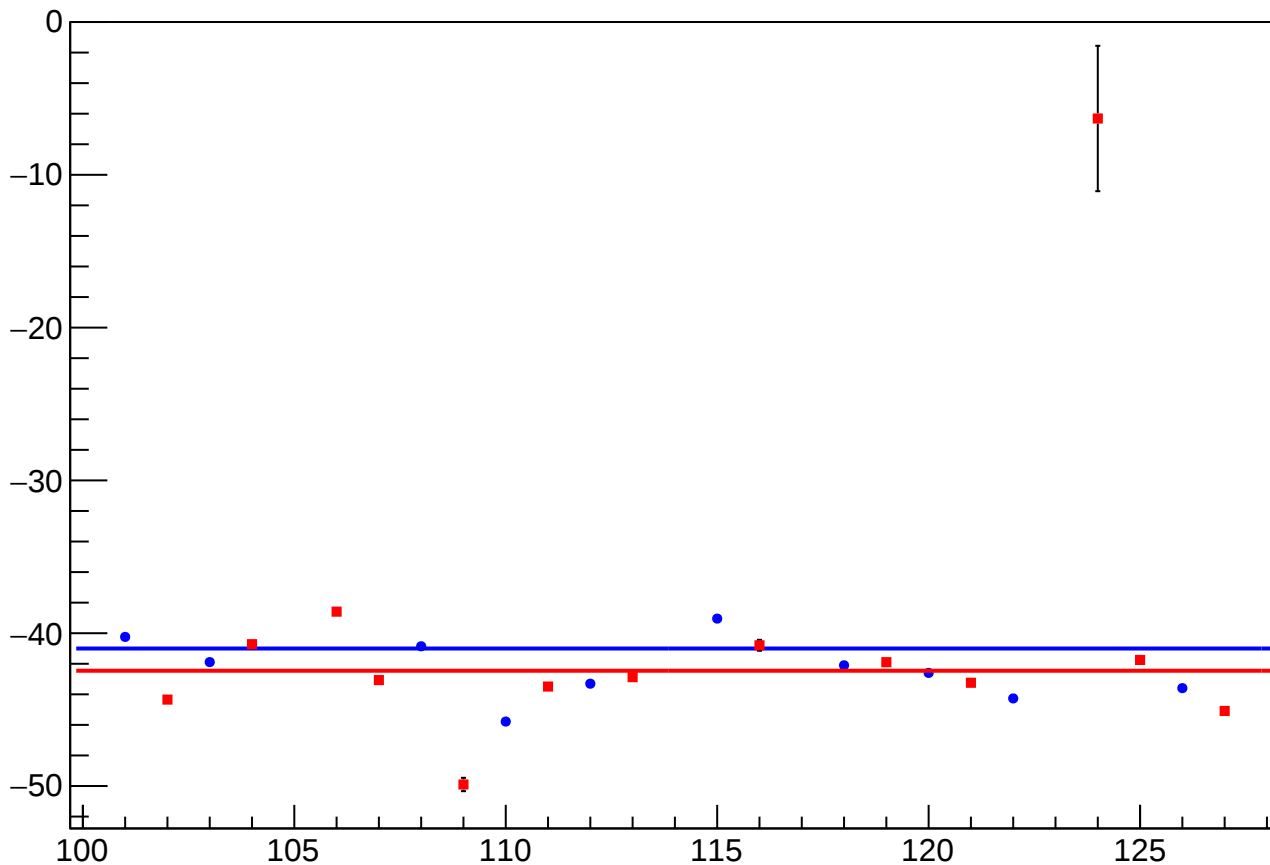
Right: 203.807+/-0.069 χ^2/NDF : 70700.2/22

In: 203.279+/-0.106 χ^2/NDF : 29072.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.807+/-0.069 χ^2/NDF : 70700.2/22

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.002 $\pm$ 0.018 χ^2 /NDF: 5522.1/9

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

Right Out: -42.456 $\pm$ 0.024 χ^2 /NDF: 3618.8/12

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

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

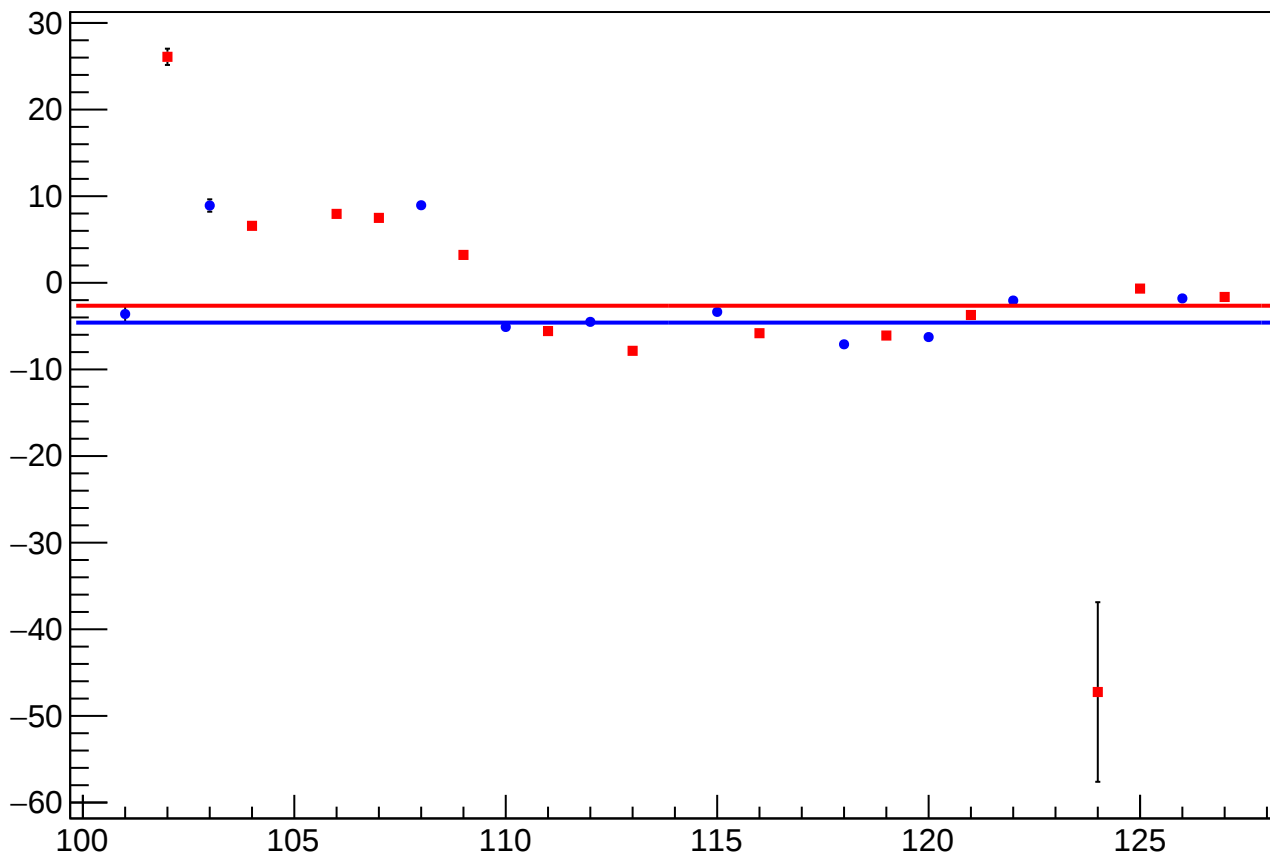
Right: -41.536 $\pm$ 0.014 χ^2 /NDF: 11523.2/22

In: -41.002 $\pm$ 0.018 χ^2 /NDF: 5522.1/9

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

All: -41.536 $\pm$ 0.014 χ^2 /NDF: 11523.2/22

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.595+/-0.051 χ^2/NDF : 4844.9/9

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

Right Out: -2.646+/-0.035 χ^2/NDF : 23456.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

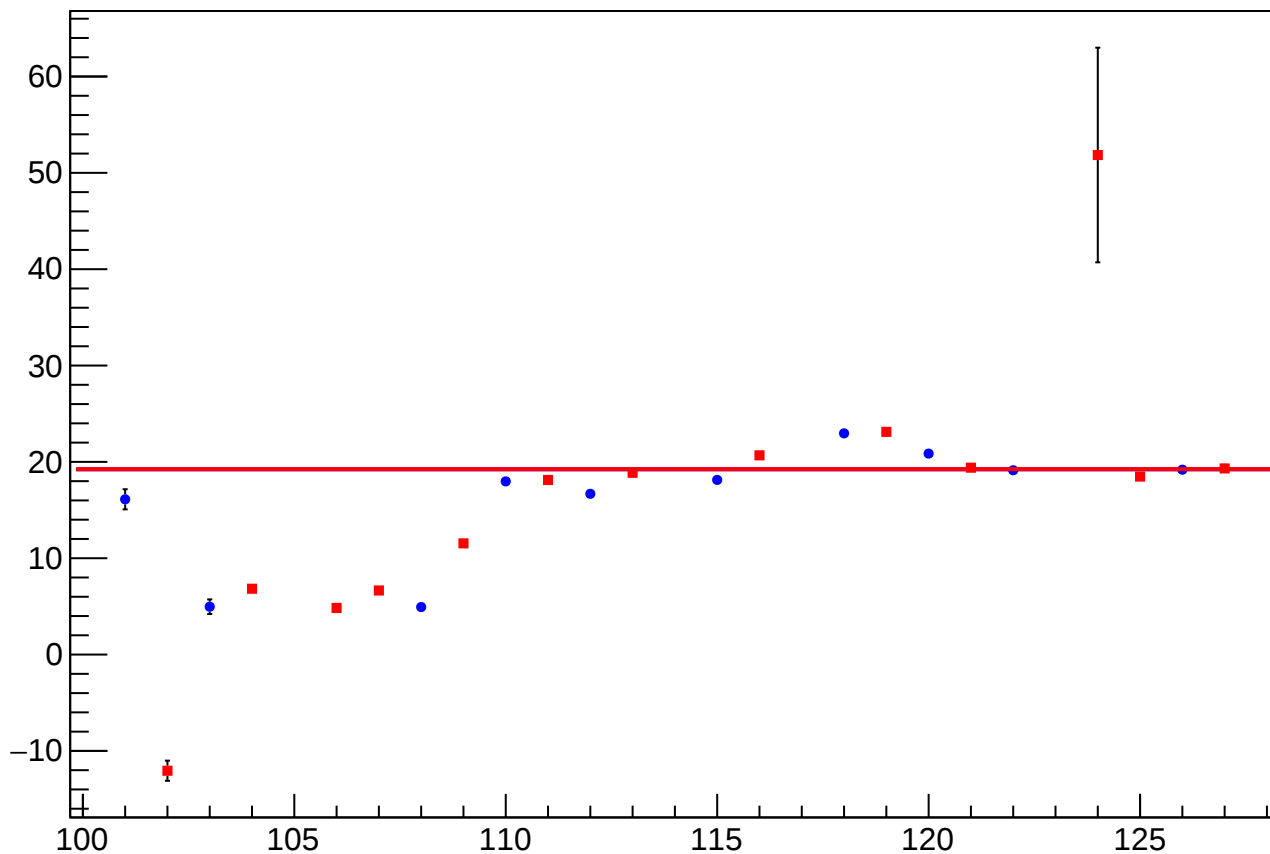
Right: -3.276+/-0.029 χ^2/NDF : 29276.3/22

In: -4.595+/-0.051 χ^2/NDF : 4844.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.276+/-0.029 χ^2/NDF : 29276.3/22

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 19.230 $\pm$ 0.055 χ^2 /NDF: 5919.5/9

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

Right Out: 19.243 $\pm$ 0.032 χ^2 /NDF: 25079.2/12

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

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

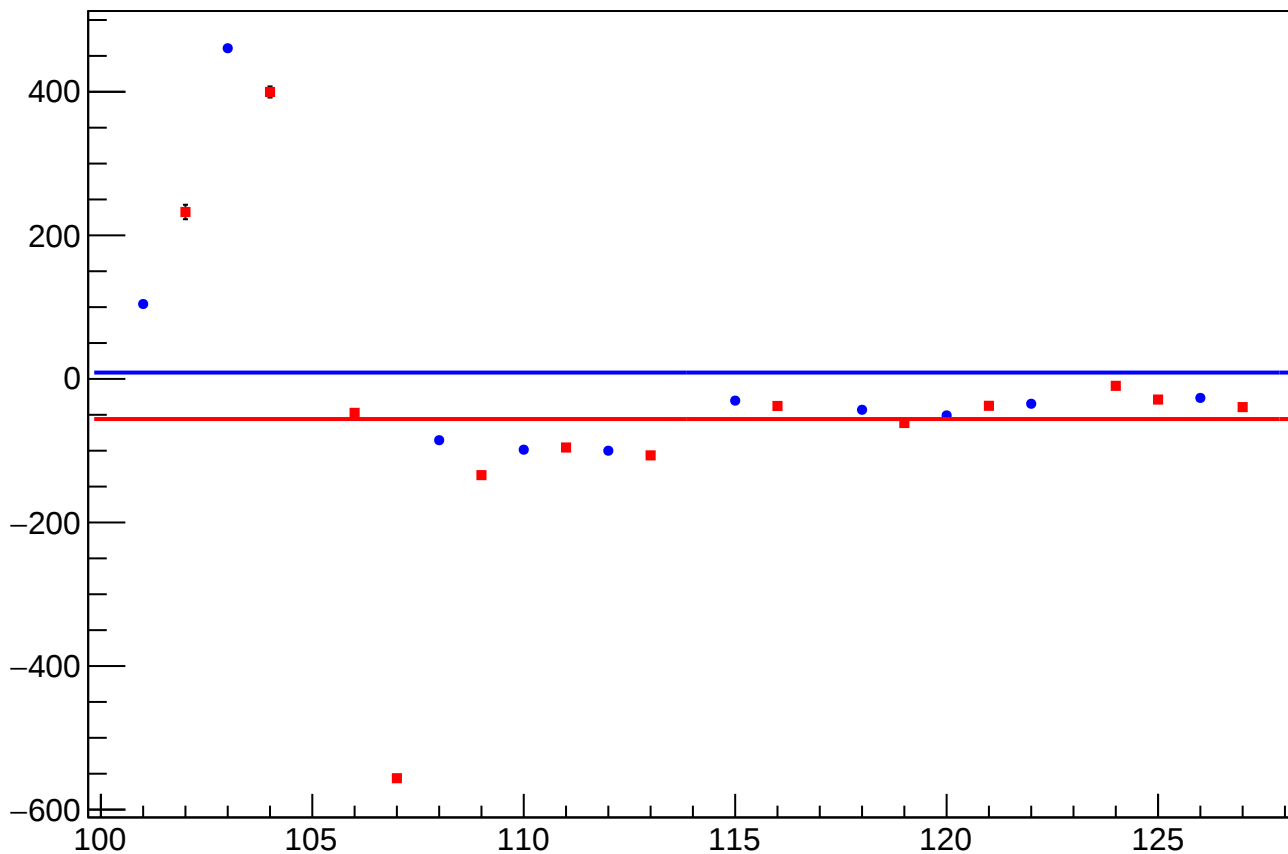
Right: 19.240 $\pm$ 0.028 χ^2 /NDF: 30998.8/22

In: 19.230 $\pm$ 0.055 χ^2 /NDF: 5919.5/9

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

All: 19.240 $\pm$ 0.028 χ^2 /NDF: 30998.8/22

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 8.851+/-0.231 χ^2/NDF : 407630.7/9

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

Right Out: -55.892+/-0.220 χ^2/NDF : 42511.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

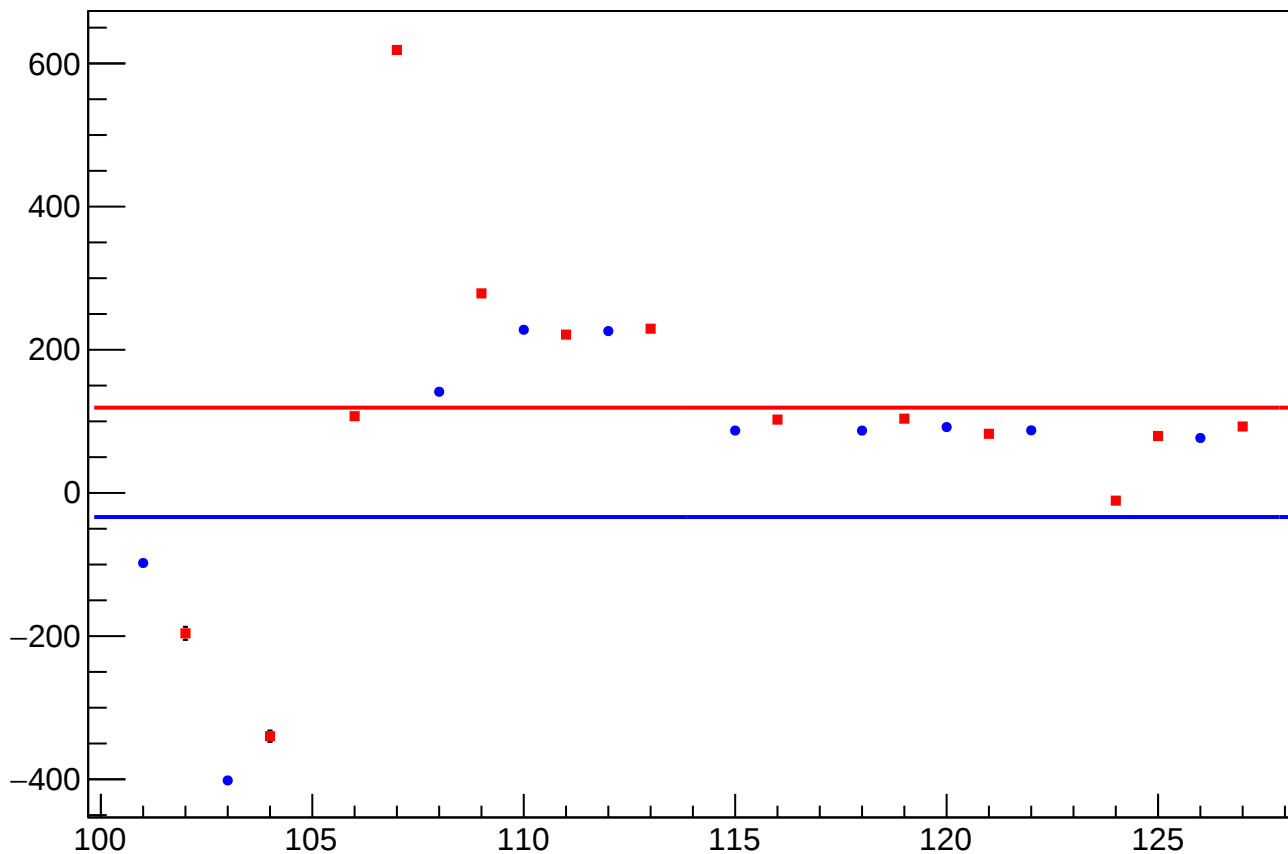
Right: -25.194+/-0.159 χ^2/NDF : 491321.8/22

In: 8.851+/-0.231 χ^2/NDF : 407630.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.194+/-0.159 χ^2/NDF : 491321.8/22

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -33.640 $\pm$ 0.197 χ^2 /NDF: 921683.9/9

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

Right Out: 119.165 $\pm$ 0.262 χ^2 /NDF: 77612.4/12

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

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

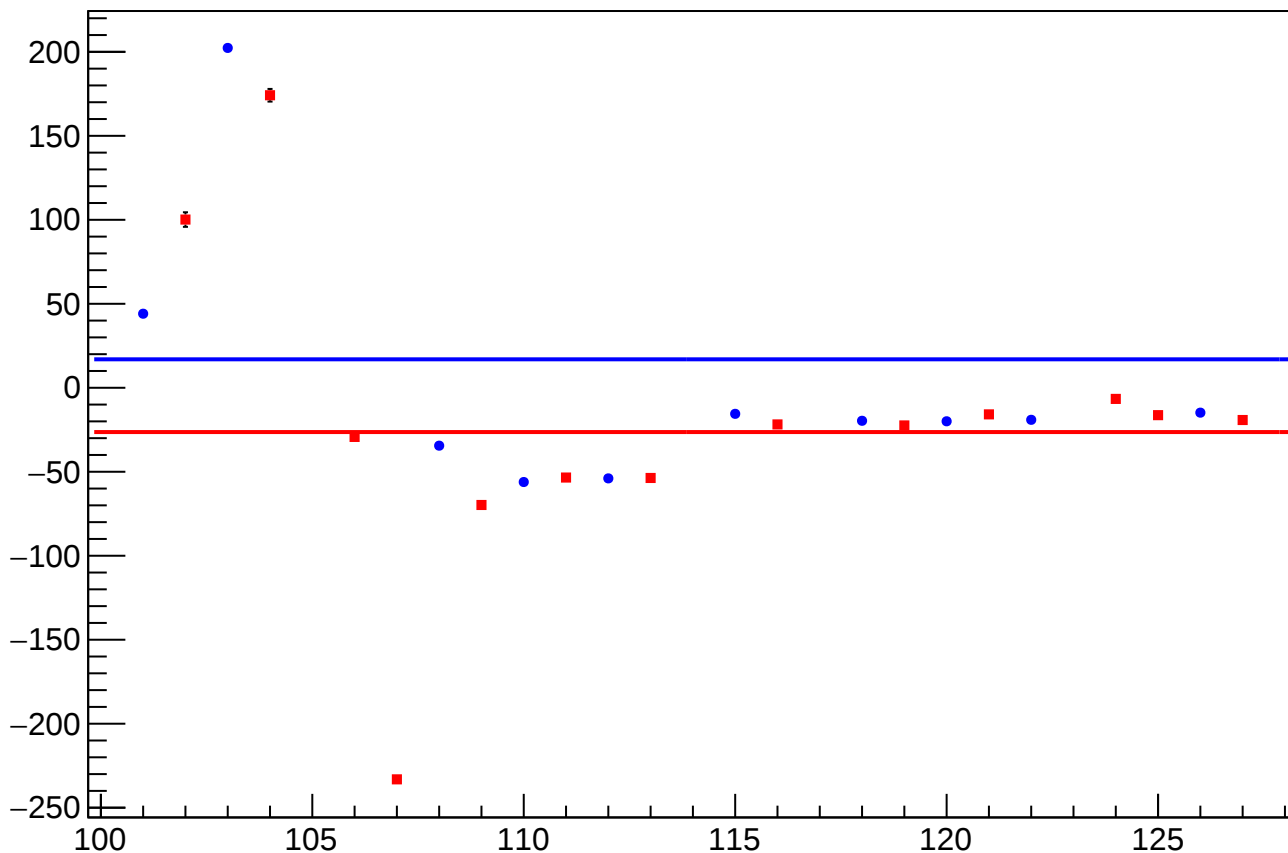
Right: 21.754 $\pm$ 0.157 χ^2 /NDF: 1216898.9/22

In: -33.640 $\pm$ 0.197 χ^2 /NDF:921683.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.754 $\pm$ 0.157 χ^2 /NDF: 1216898.9/22

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 16.944+/-0.033 χ^2/NDF : 2986769.0/9

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

Right Out: -26.362+/-0.050 χ^2/NDF : 165753.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

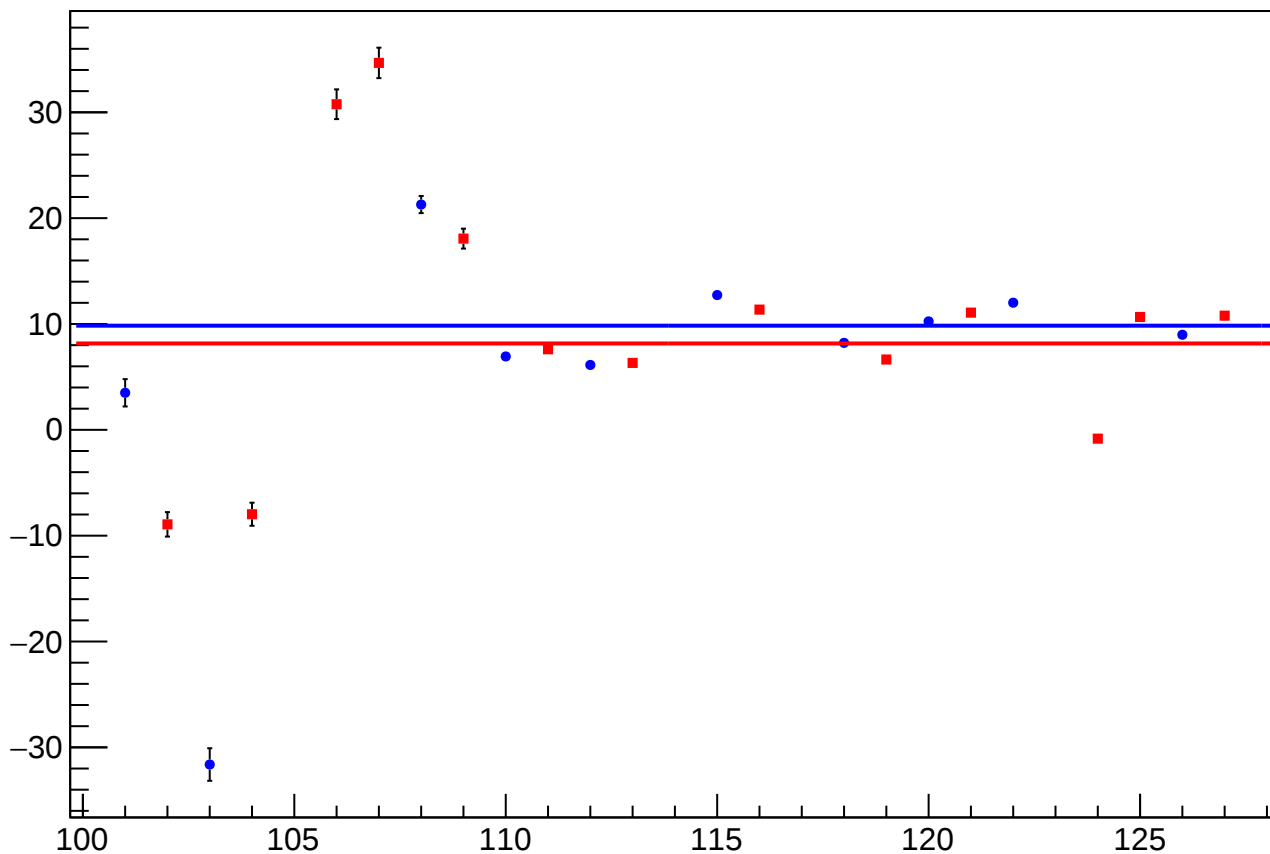
Right: 3.583+/-0.028 χ^2/NDF : 3670391.4/22

In: 16.944+/-0.033 χ^2/NDF : 2986769.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.583+/-0.028 χ^2/NDF : 3670391.4/22

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.841+/-0.073 χ^2/NDF : 1554.0/9

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

Right Out: 8.160+/-0.063 χ^2/NDF : 2783.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

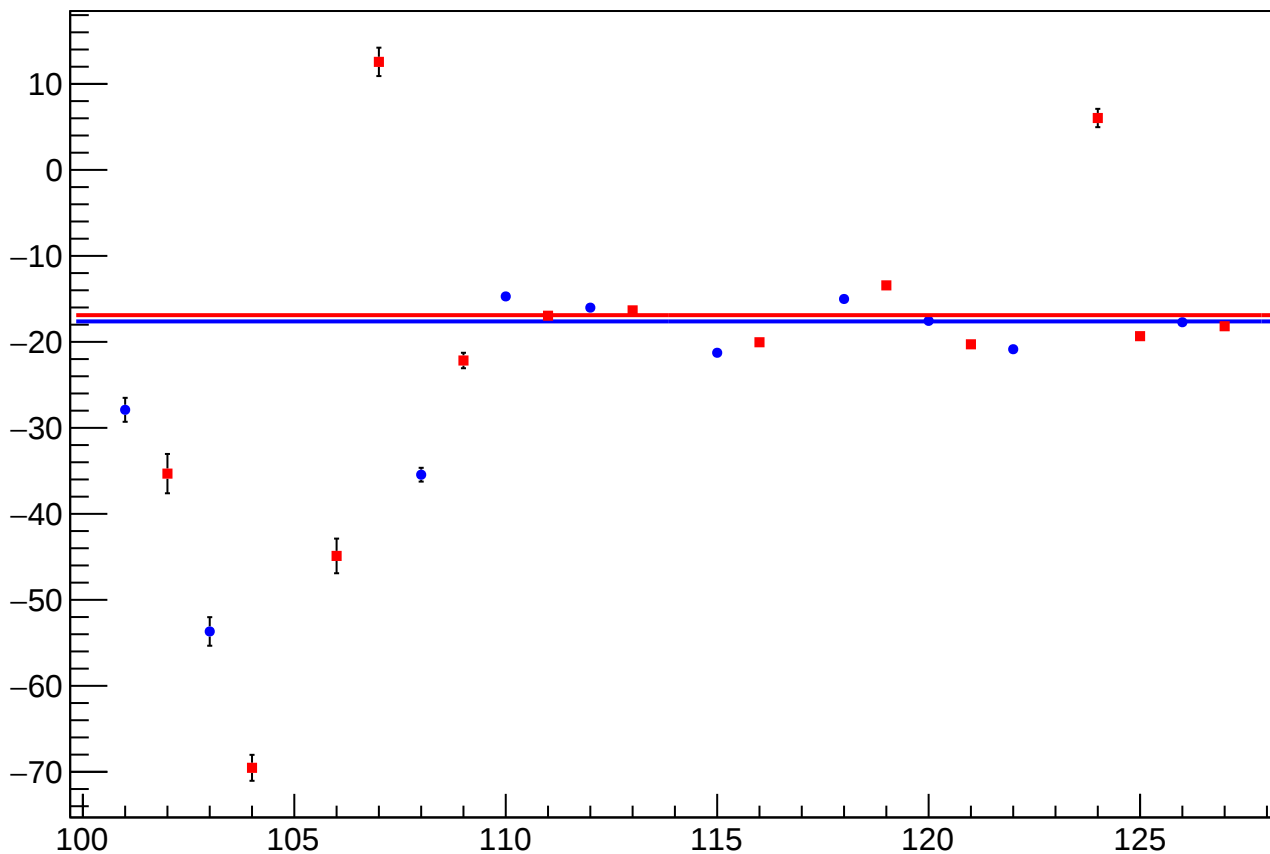
Right: 8.876+/-0.047 χ^2/NDF : 4643.9/22

In: 9.841+/-0.073 χ^2/NDF : 1554.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.876+/-0.047 χ^2/NDF : 4643.9/22

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.620 ± 0.069 χ^2/NDF : 2154.2/9

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

Right Out: -16.894 ± 0.070 χ^2/NDF : 3621.0/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

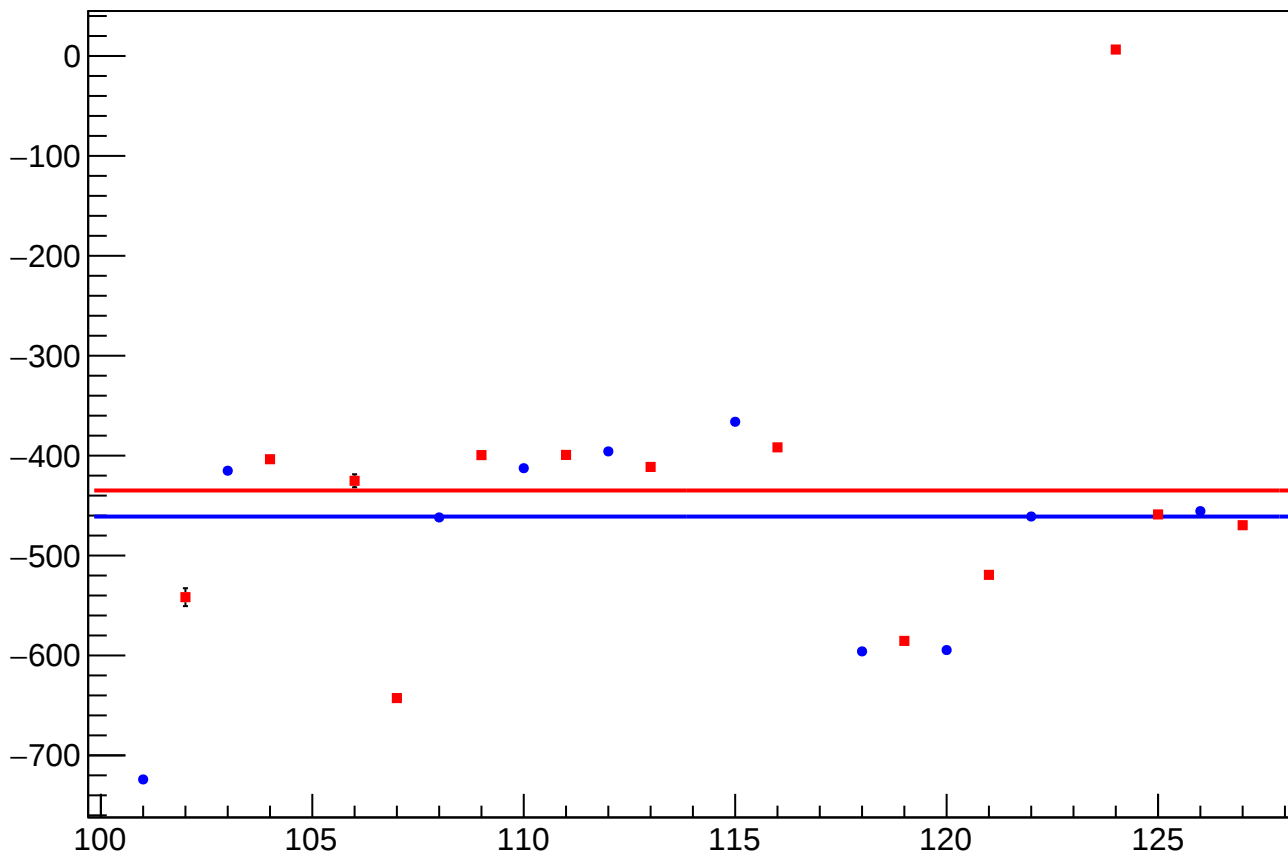
Right: -17.263 ± 0.049 χ^2/NDF : 5829.7/22

In: -17.620 ± 0.069 χ^2/NDF : 2154.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.263 ± 0.049 χ^2/NDF : 5829.7/22

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -460.984 +/- 0.266 χ^2/NDF : 97173.9/9

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

Right Out: -434.889 +/- 0.202 χ^2/NDF : 164450.6/12

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

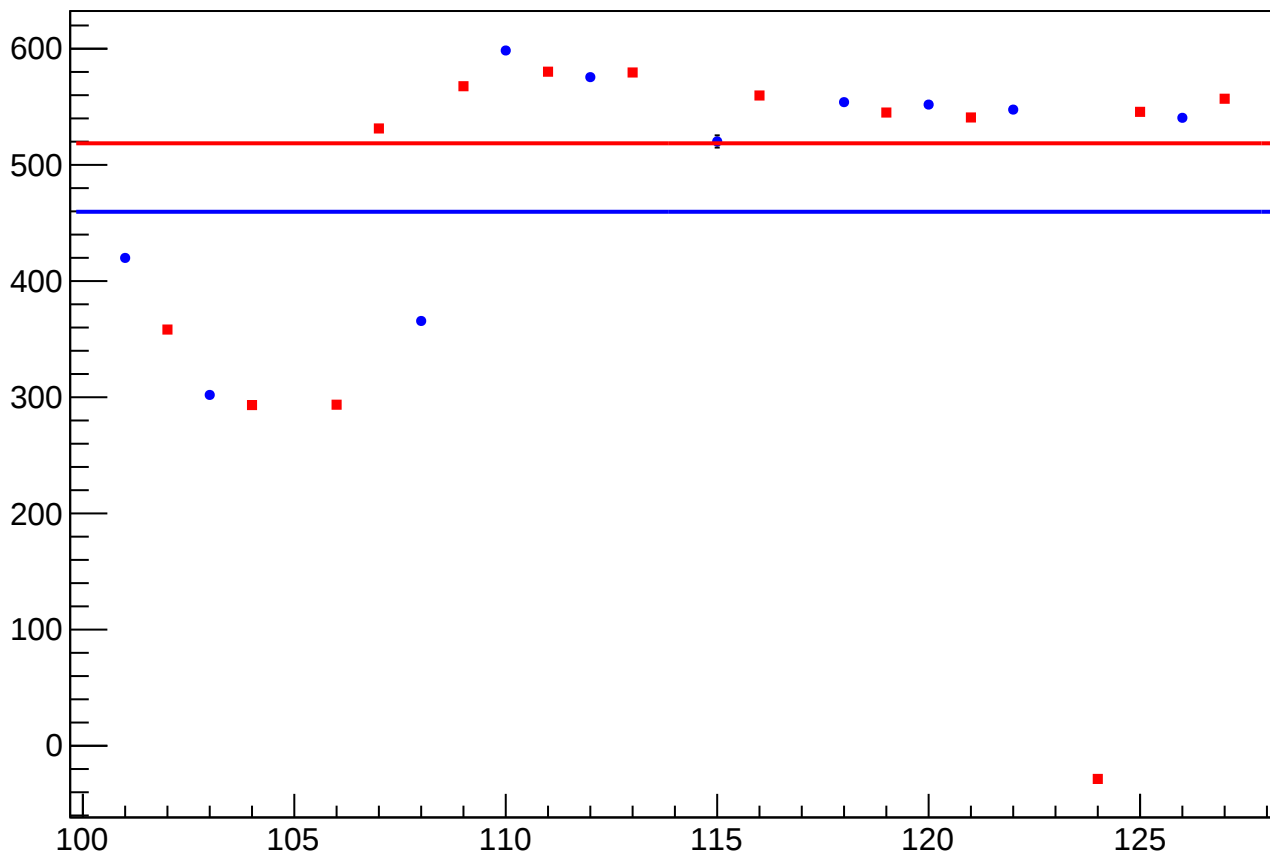
Right: -444.390 +/- 0.161 χ^2/NDF : 267726.6/22

In: -460.984 +/- 0.266 χ^2/NDF : 97173.9/9

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -444.390 +/- 0.161 χ^2/NDF : 267726.6/22

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 459.652 $\pm$ 0.265 χ^2 /NDF: 153335.9/9

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

Right Out: 518.584 $\pm$ 0.233 χ^2 /NDF: 266472.1/12

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

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

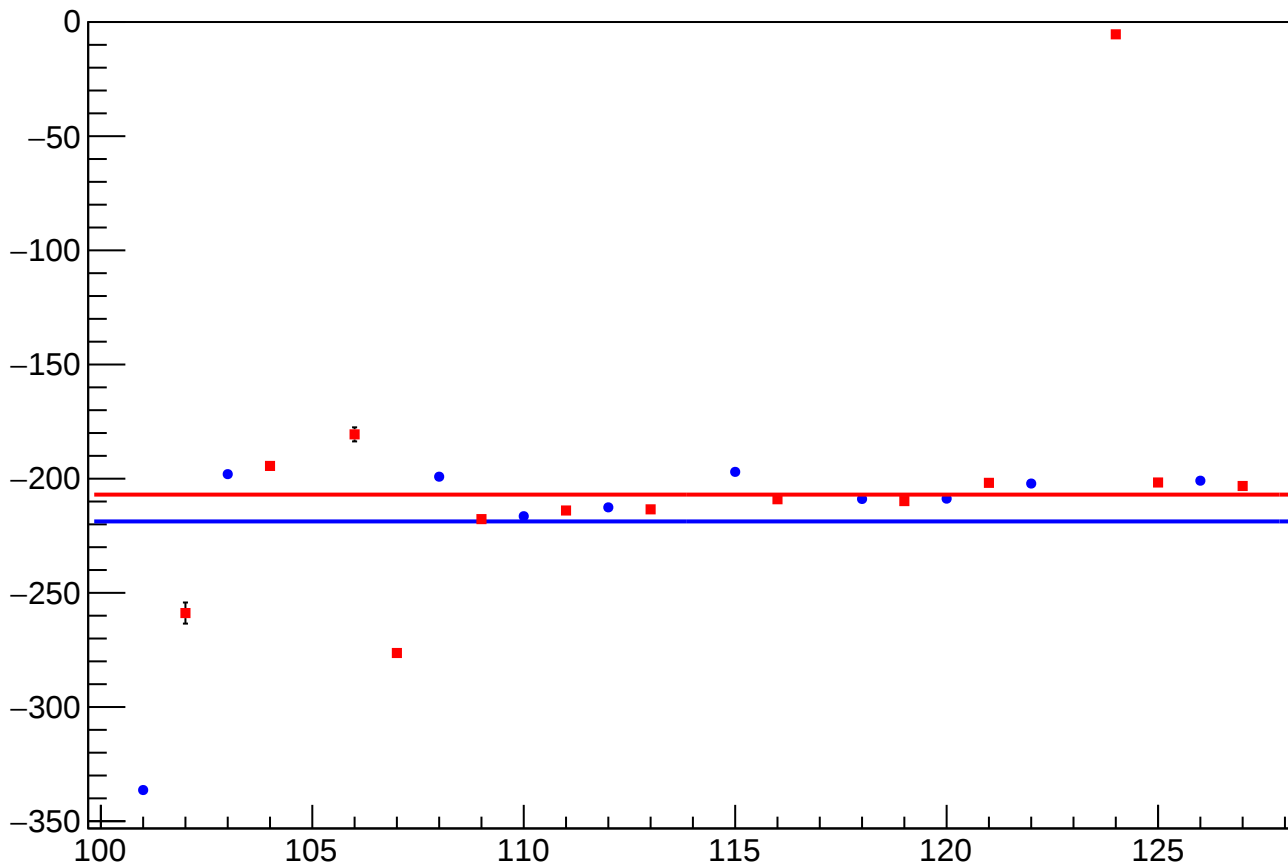
Right: 492.952 $\pm$ 0.175 χ^2 /NDF: 447719.9/22

In: 459.652 $\pm$ 0.265 χ^2 /NDF:153335.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 492.952 $\pm$ 0.175 χ^2 /NDF: 447719.9/22

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -218.717+/-0.074 χ^2/NDF : 263358.2/9

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

Right Out: -206.974+/-0.050 χ^2/NDF : 284337.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

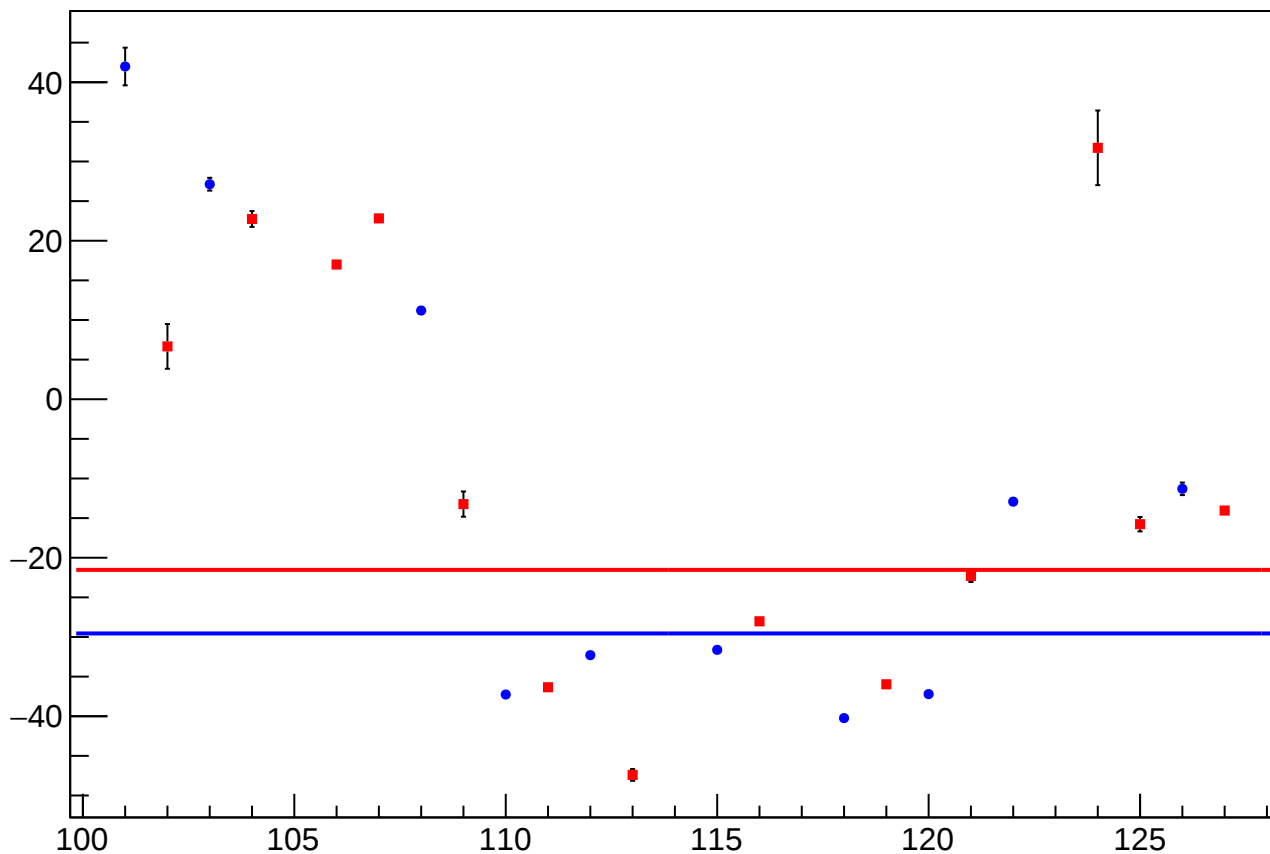
Right: -210.683+/-0.041 χ^2/NDF : 565089.2/22

In: -218.717+/-0.074 χ^2/NDF : 263358.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.683+/-0.041 χ^2/NDF : 565089.2/22

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -29.554 $\pm$ 0.091 χ^2 /NDF: 34817.5/9

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

Right Out: -21.530 $\pm$ 0.145 χ^2 /NDF: 18565.6/12

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

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

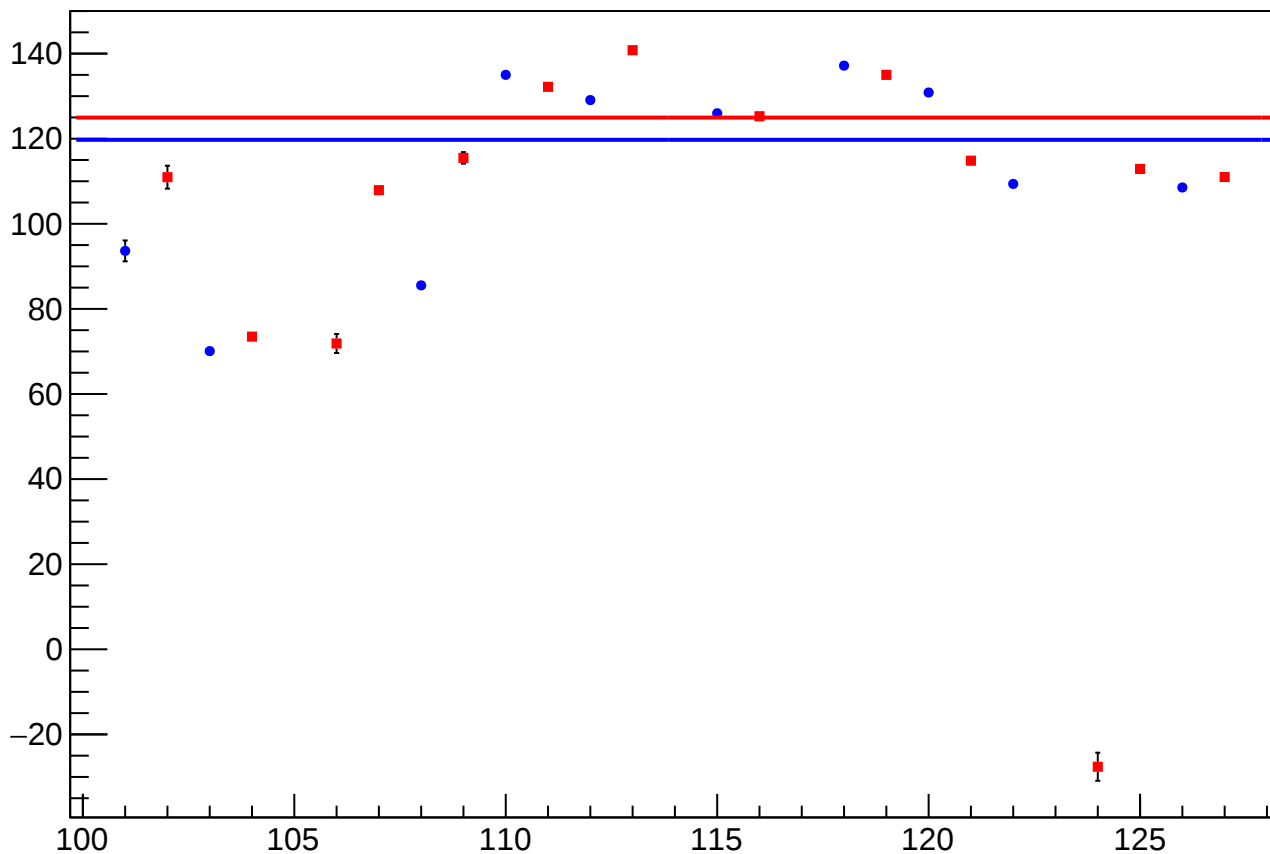
Right: -27.264 $\pm$ 0.077 χ^2 /NDF: 55585.5/22

In: -29.554 $\pm$ 0.091 χ^2 /NDF:34817.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.264 $\pm$ 0.077 χ^2 /NDF: 55585.5/22

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 119.739 $\pm$ 0.111 χ^2 /NDF: 37087.3/9

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

Right Out: 124.966 $\pm$ 0.130 χ^2 /NDF: 12755.1/12

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

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

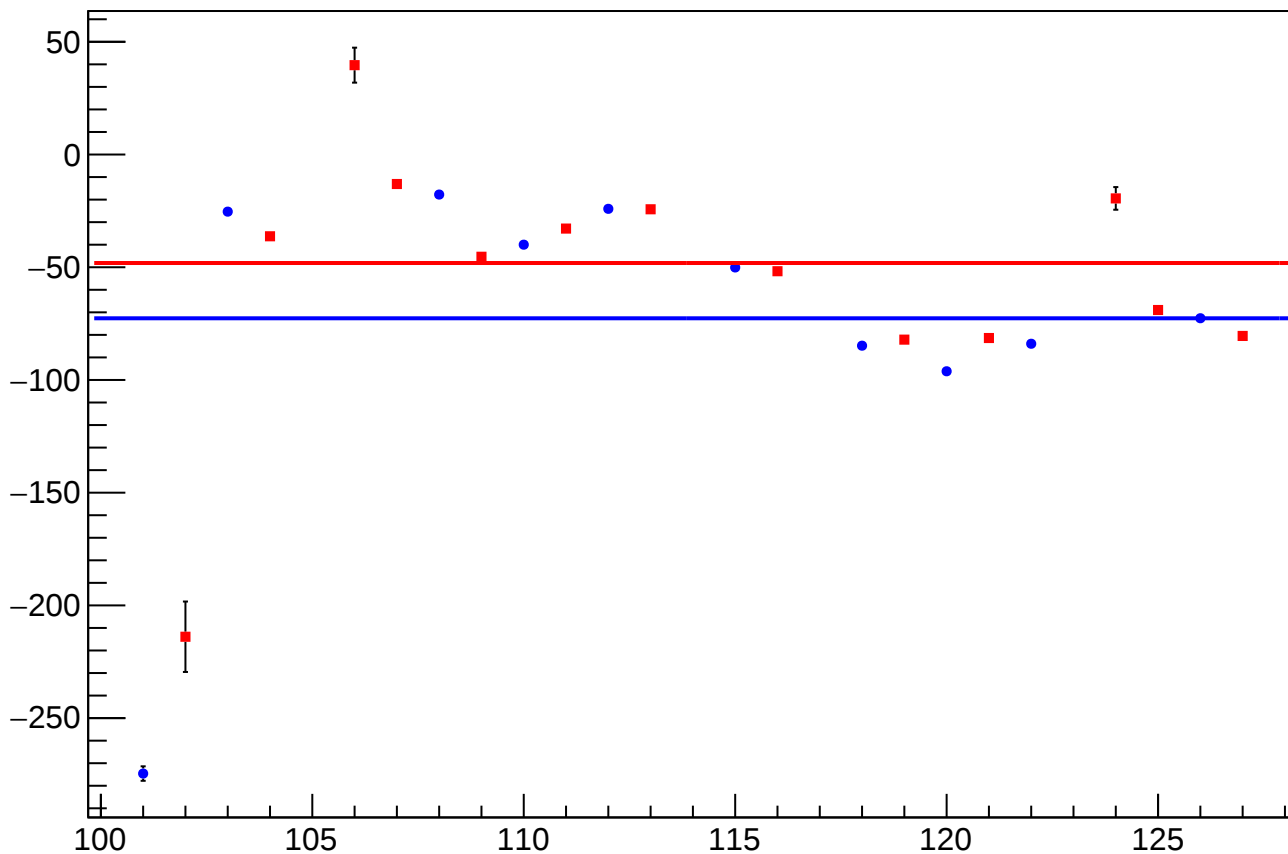
Right: 121.935 $\pm$ 0.085 χ^2 /NDF: 50773.4/22

In: 119.739 $\pm$ 0.111 χ^2 /NDF:37087.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.935 $\pm$ 0.085 χ^2 /NDF: 50773.4/22

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.643+/-0.180 χ^2/NDF : 23780.2/9

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

Right Out: -48.120+/-0.207 χ^2/NDF : 14989.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

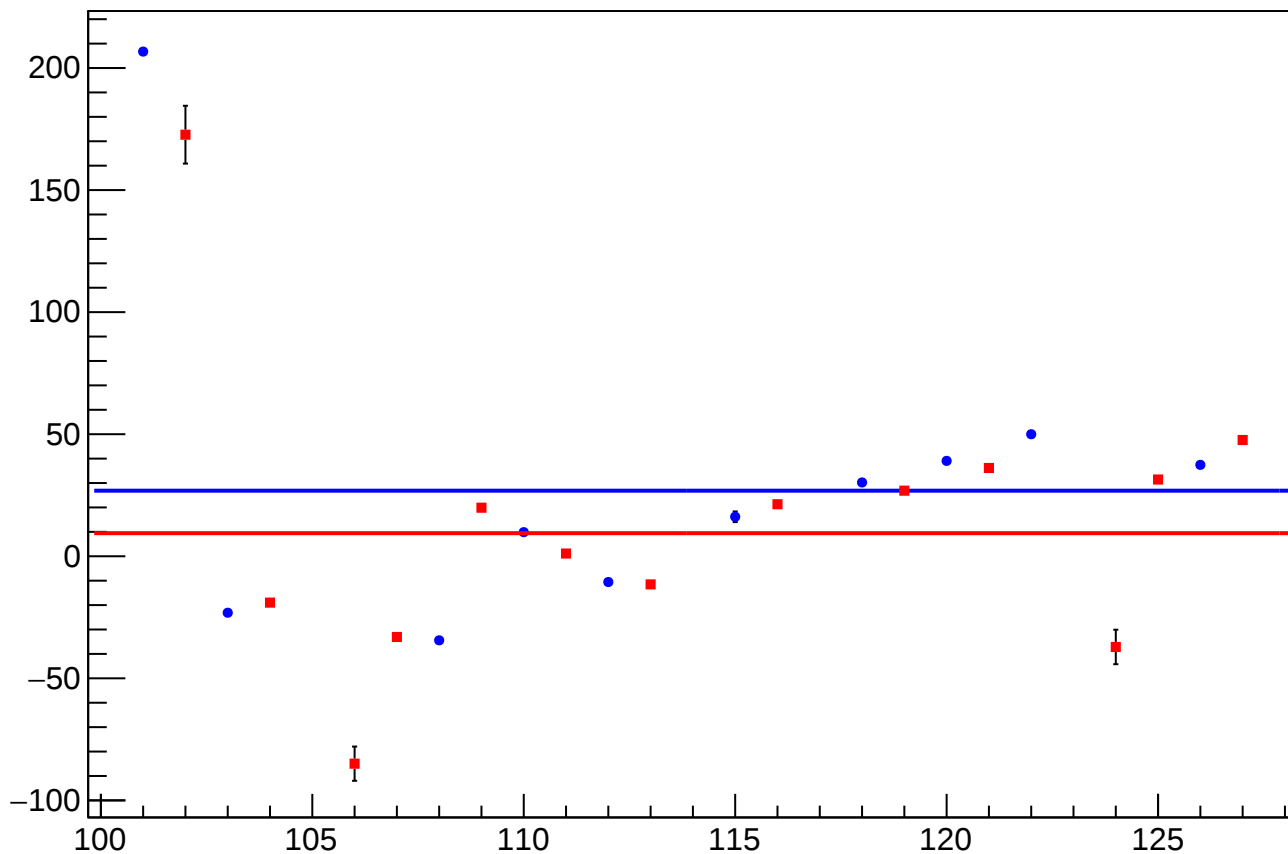
Right: -62.078+/-0.136 χ^2/NDF : 46796.7/22

In: -72.643+/-0.180 χ^2/NDF : 23780.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.078+/-0.136 χ^2/NDF : 46796.7/22

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 26.862 $\pm$ 0.178 χ^2 /NDF: 24071.5/9

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

Right Out: 9.463 $\pm$ 0.229 χ^2 /NDF: 11613.0/12

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

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

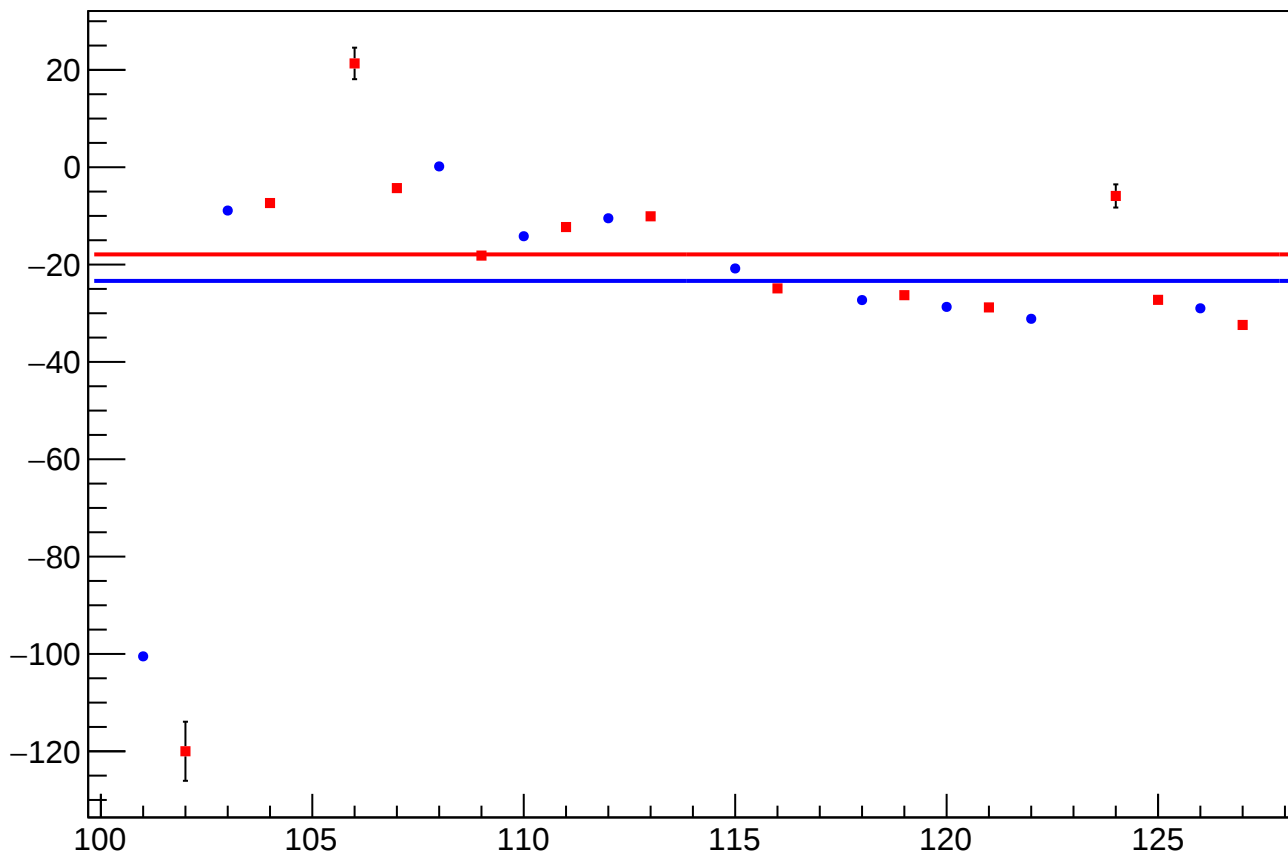
Right: 20.283 $\pm$ 0.141 χ^2 /NDF: 39278.0/22

In: 26.862 $\pm$ 0.178 χ^2 /NDF:24071.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.283 $\pm$ 0.141 χ^2 /NDF: 39278.0/22

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.356 $\pm$ 0.055 χ^2 /NDF: 90730.6/9

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

Right Out: -17.910 $\pm$ 0.042 χ^2 /NDF: 46049.7/12

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

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

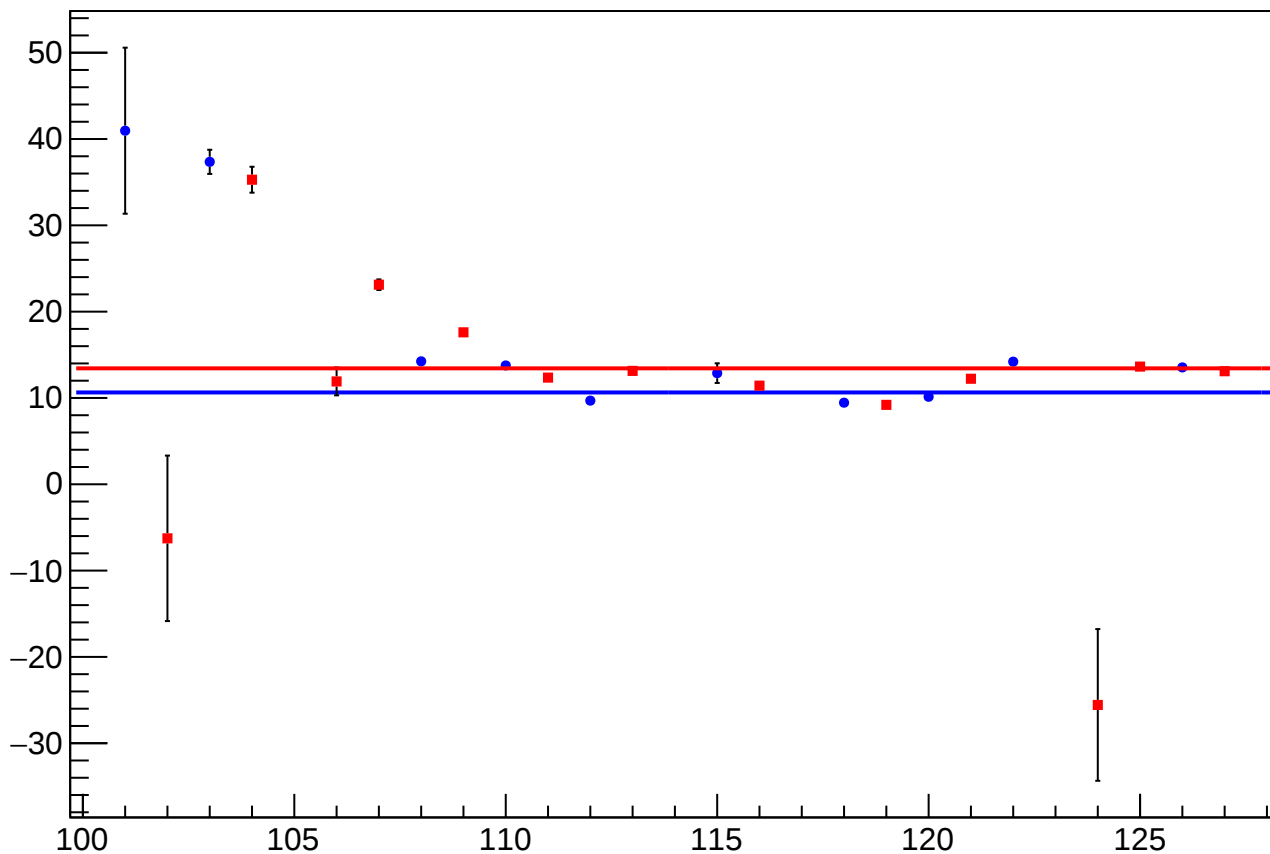
Right: -19.914 $\pm$ 0.033 χ^2 /NDF: 142942.8/22

In: -23.356 $\pm$ 0.055 χ^2 /NDF: 90730.6/9

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

All: -19.914 $\pm$ 0.033 χ^2 /NDF: 142942.8/22

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.638+/-0.052 χ^2/NDF : 1331.3/9

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

Right Out: 13.430+/-0.086 χ^2/NDF : 1163.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

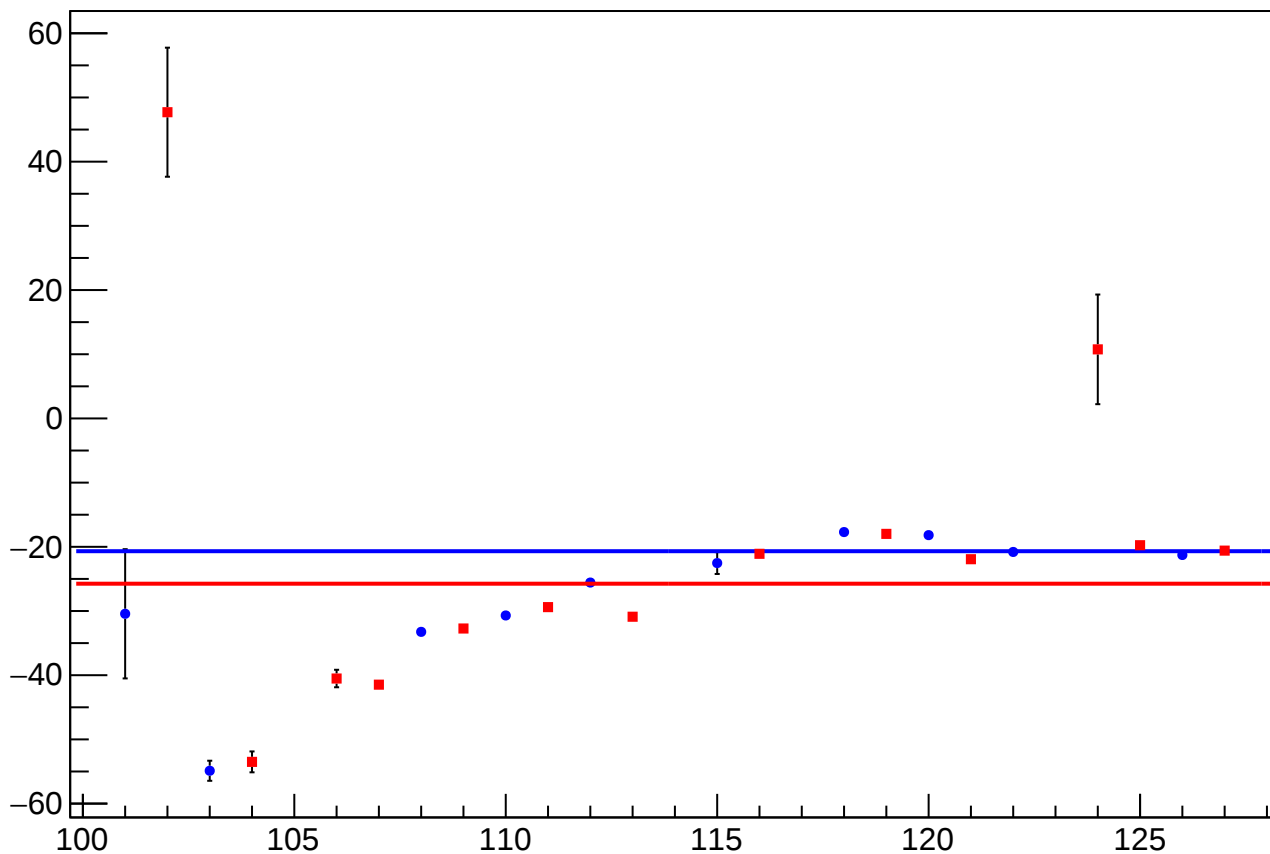
Right: 11.387+/-0.045 χ^2/NDF : 3265.7/22

In: 10.638+/-0.052 χ^2/NDF : 1331.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.387+/-0.045 χ^2/NDF : 3265.7/22

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.683 ± 0.047 χ^2/NDF : 6975.5/9

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

Right Out: -25.745 ± 0.078 χ^2/NDF : 5878.0/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

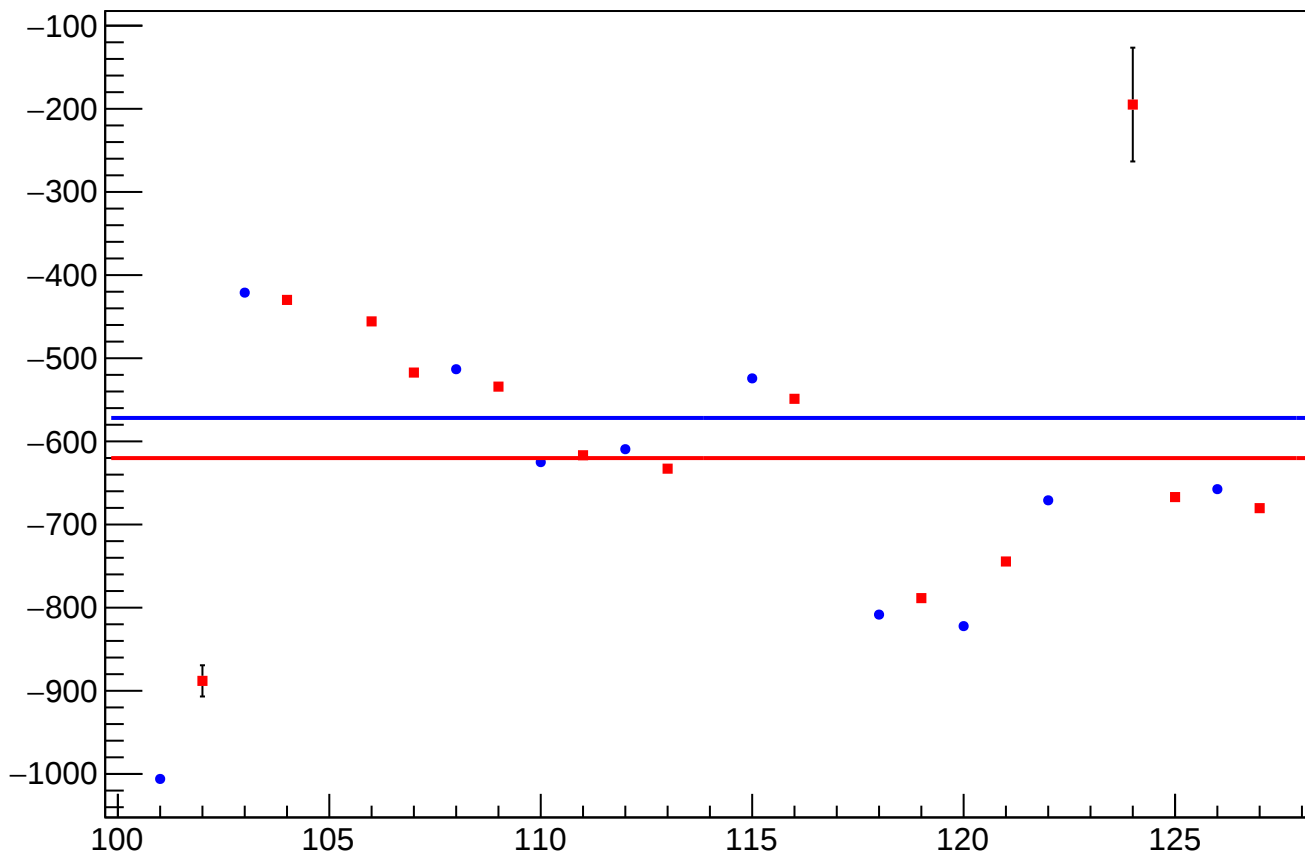
Right: -22.058 ± 0.040 χ^2/NDF : 15957.0/22

In: -20.683 ± 0.047 χ^2/NDF : 6975.5/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.058 ± 0.040 χ^2/NDF : 15957.0/22

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -571.817 ± 0.265 χ^2/NDF : 143137.9/9

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

Right Out: -620.100 ± 0.276 χ^2/NDF : 90516.7/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

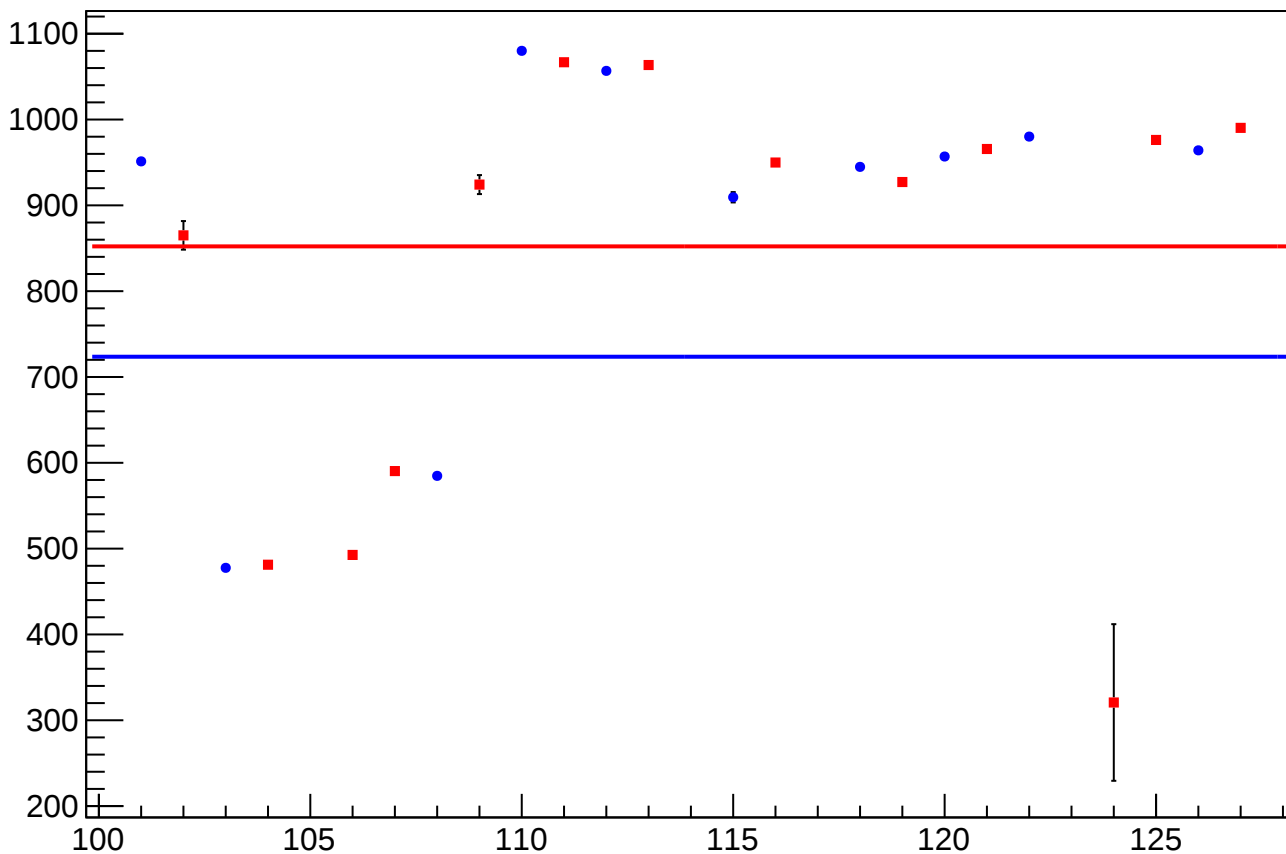
Right: -595.033 ± 0.191 χ^2/NDF : 249588.4/22

In: -571.817 ± 0.265 χ^2/NDF : 143137.9/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -595.033 ± 0.191 χ^2/NDF : 249588.4/22

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 723.611+/-0.259 χ^2/NDF : 595652.8/9

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

Right Out: 852.191+/-0.275 χ^2/NDF : 715245.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

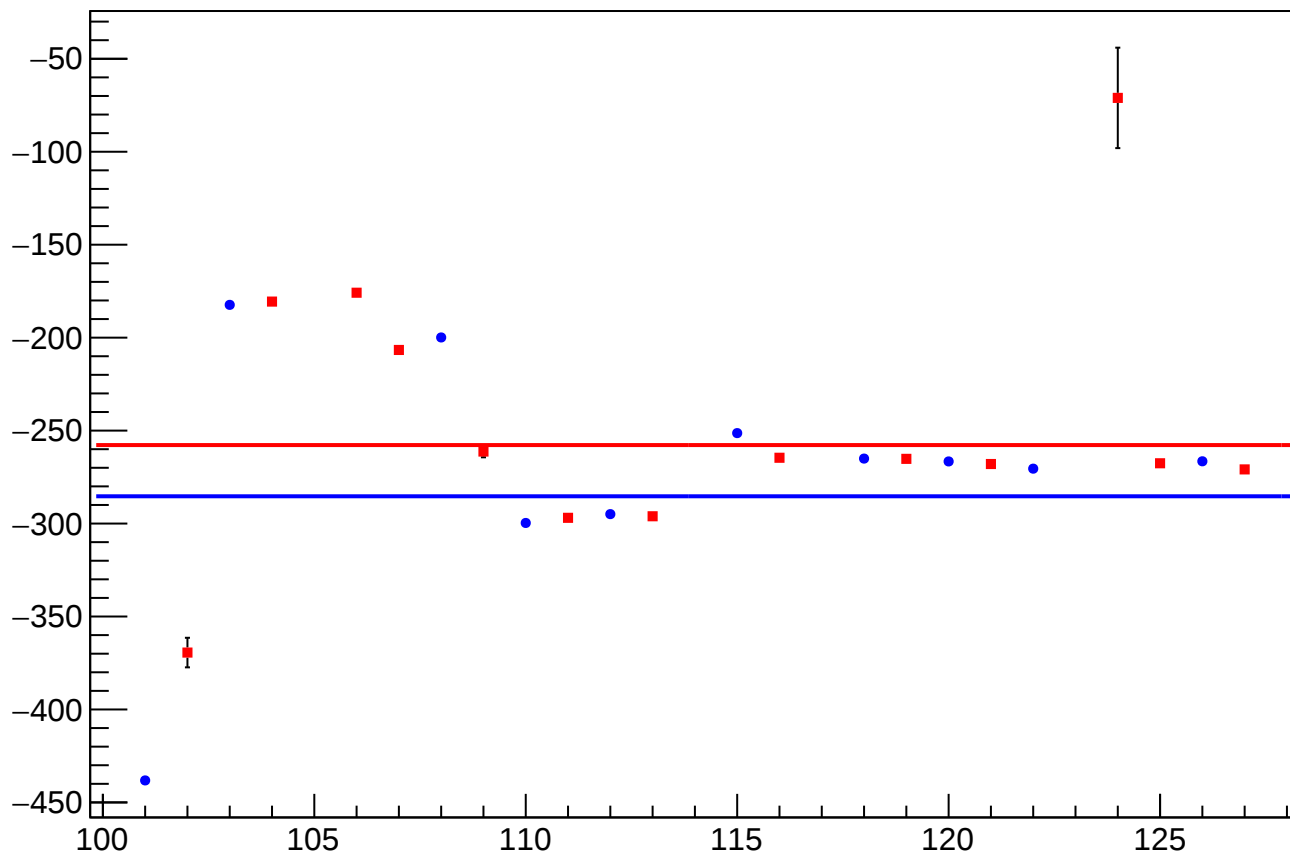
Right: 784.000+/-0.189 χ^2/NDF : 1426451.3/22

In: 723.611+/-0.259 χ^2/NDF : 595652.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.000+/-0.189 χ^2/NDF : 1426451.3/22

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -285.328+/-0.079 χ^2/NDF : 831028.7/9

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

Right Out: -257.780+/-0.072 χ^2/NDF : 280454.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

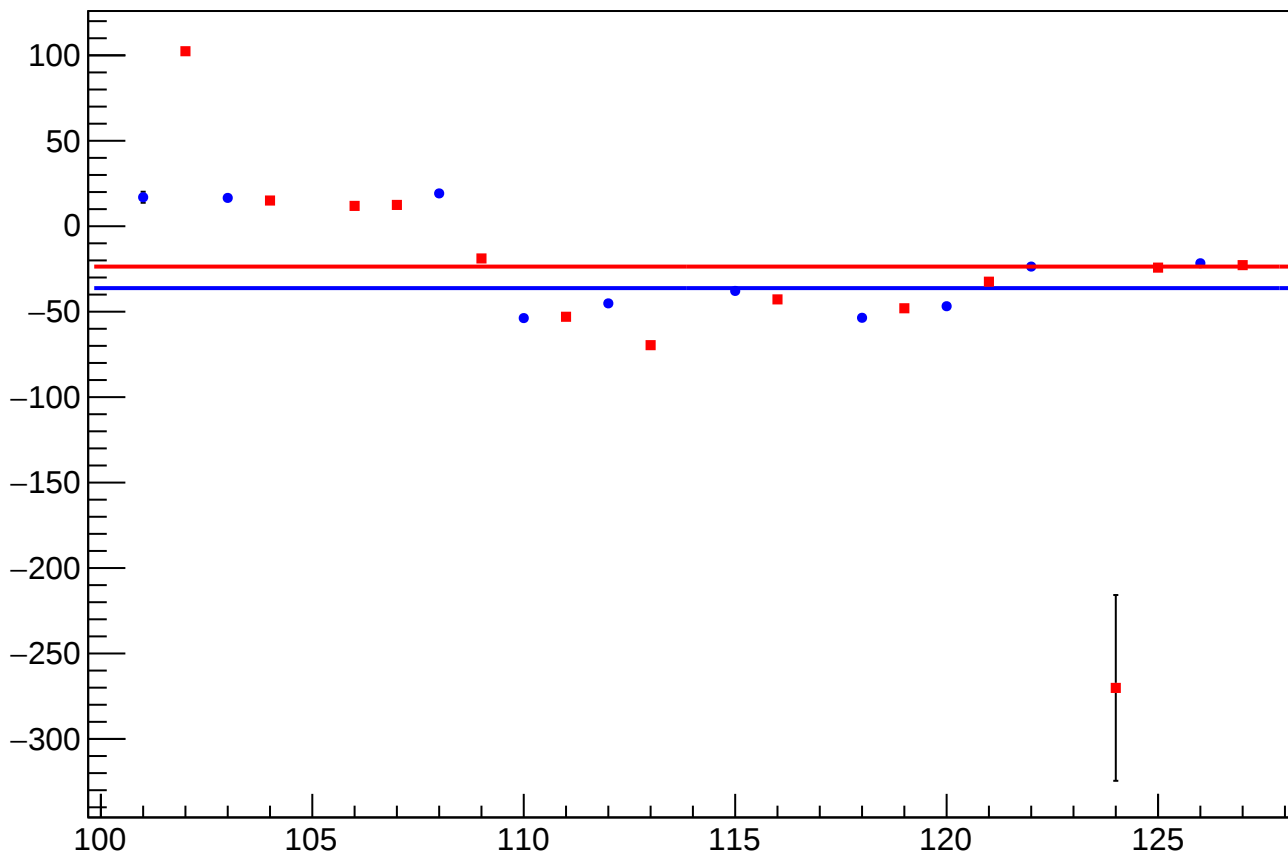
Right: -270.291+/-0.053 χ^2/NDF : 1177562.2/22

In: -285.328+/-0.079 χ^2/NDF :831028.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -270.291+/-0.053 χ^2/NDF : 1177562.2/22

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -36.210+/-0.148 χ^2/NDF : 21023.3/9

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

Right Out: -23.612+/-0.163 χ^2/NDF : 32884.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

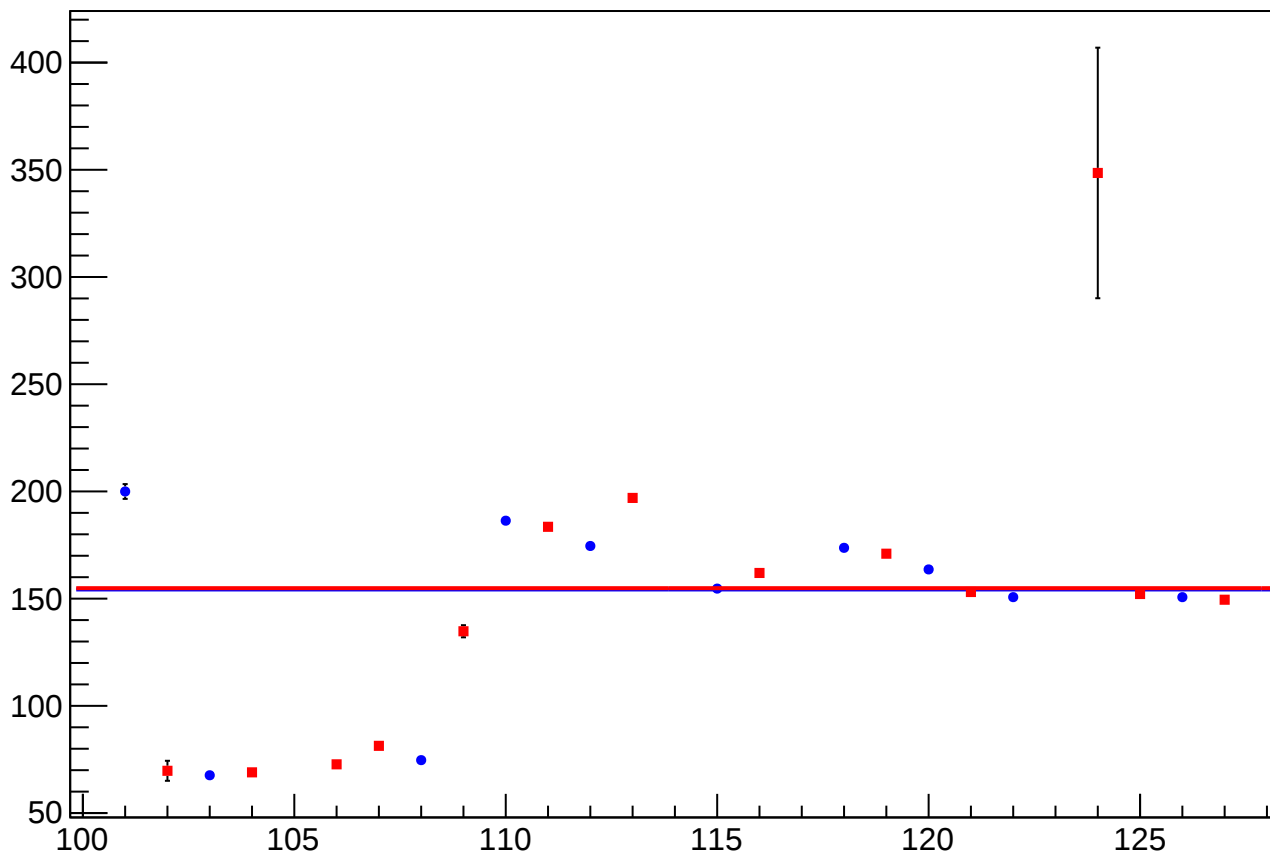
Right: -30.548+/-0.109 χ^2/NDF : 57183.6/22

In: -36.210+/-0.148 χ^2/NDF : 21023.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.548+/-0.109 χ^2/NDF : 57183.6/22

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 154.277+/-0.161 χ^2/NDF : 39568.8/9

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

Right Out: 154.881+/-0.148 χ^2/NDF : 53599.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

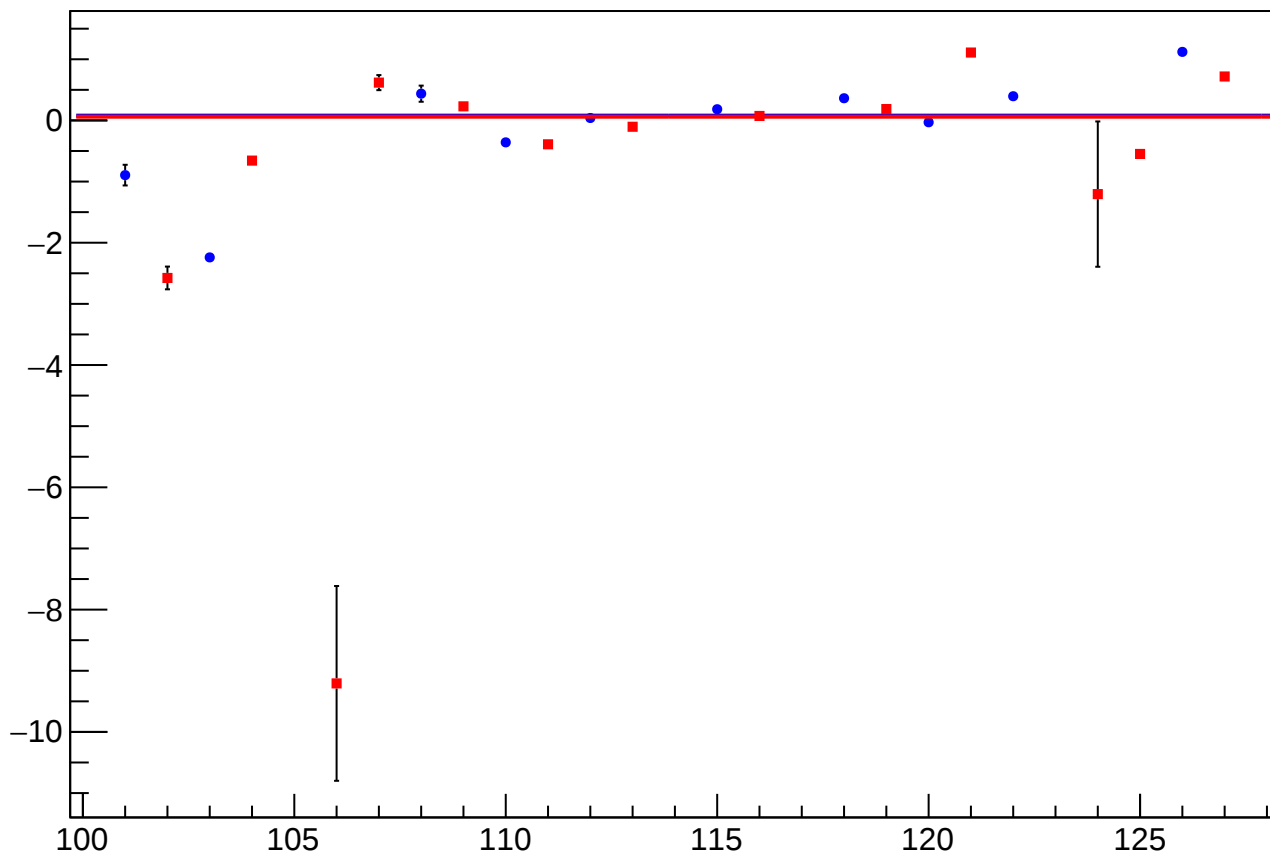
Right: 154.604+/-0.109 χ^2/NDF : 93175.7/22

In: 154.277+/-0.161 χ^2/NDF :39568.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 154.604+/-0.109 χ^2/NDF : 93175.7/22

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.078+/-0.015 χ^2/NDF : 2271.0/9

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

Right Out: 0.061+/-0.008 χ^2/NDF : 1019.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

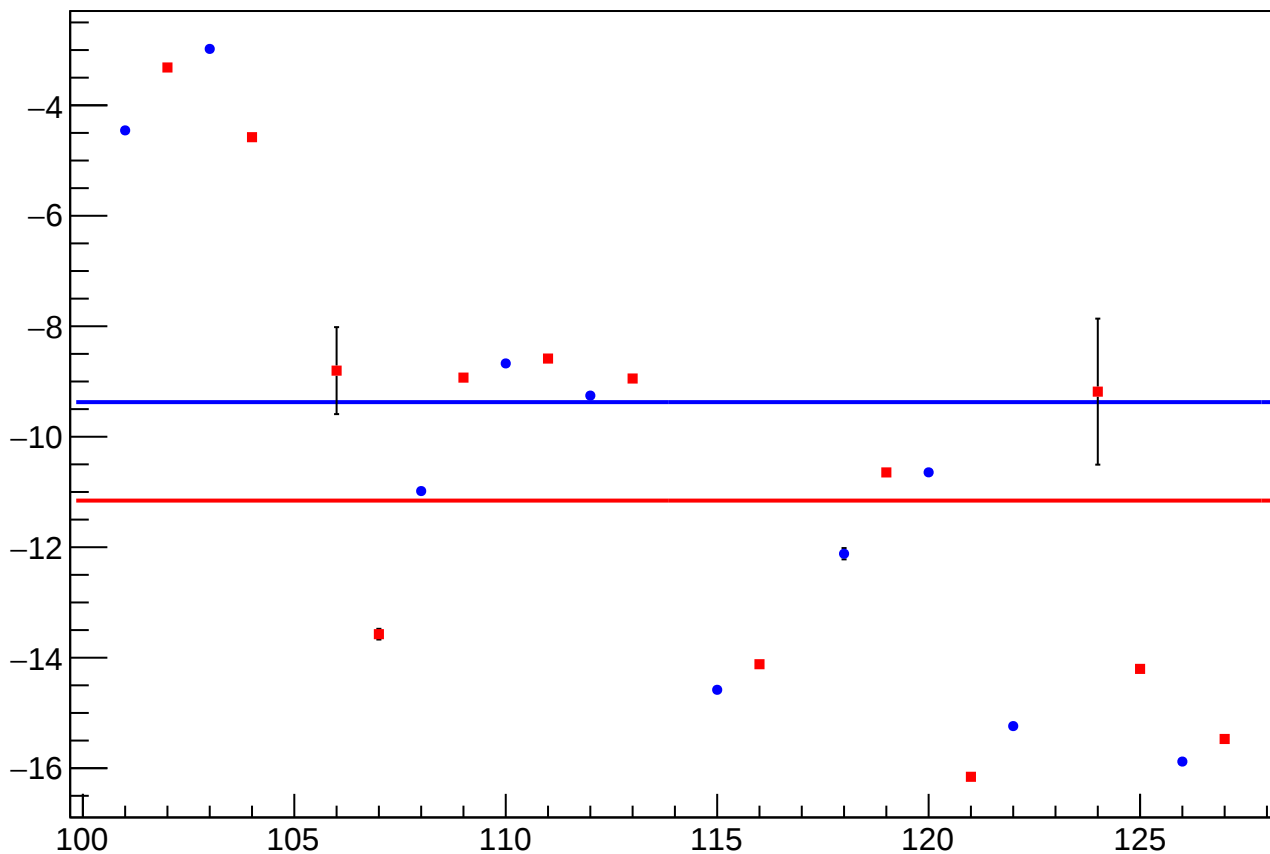
Right: 0.065+/-0.007 χ^2/NDF : 3291.2/22

In: 0.078+/-0.015 χ^2/NDF :2271.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.065+/-0.007 χ^2/NDF : 3291.2/22

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -9.373+/-0.012 χ^2/NDF : 179864.4/9

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

Right Out: -11.156+/-0.013 χ^2/NDF : 97534.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

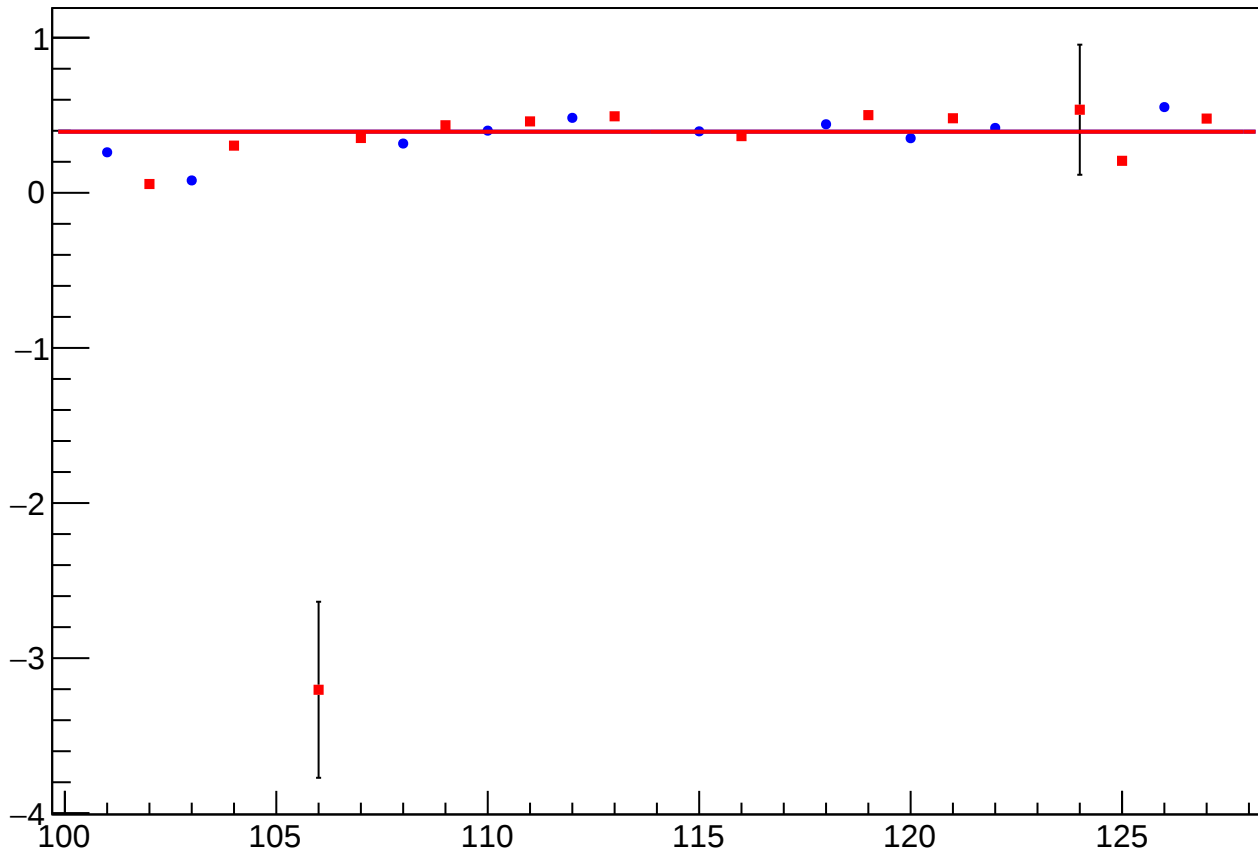
Right: -10.193+/-0.009 χ^2/NDF : 287405.1/22

In: -9.373+/-0.012 χ^2/NDF : 179864.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.193+/-0.009 χ^2/NDF : 287405.1/22

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.003 χ^2/NDF : 1979.2/9

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

Right Out: 0.394+/-0.002 χ^2/NDF : 1326.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

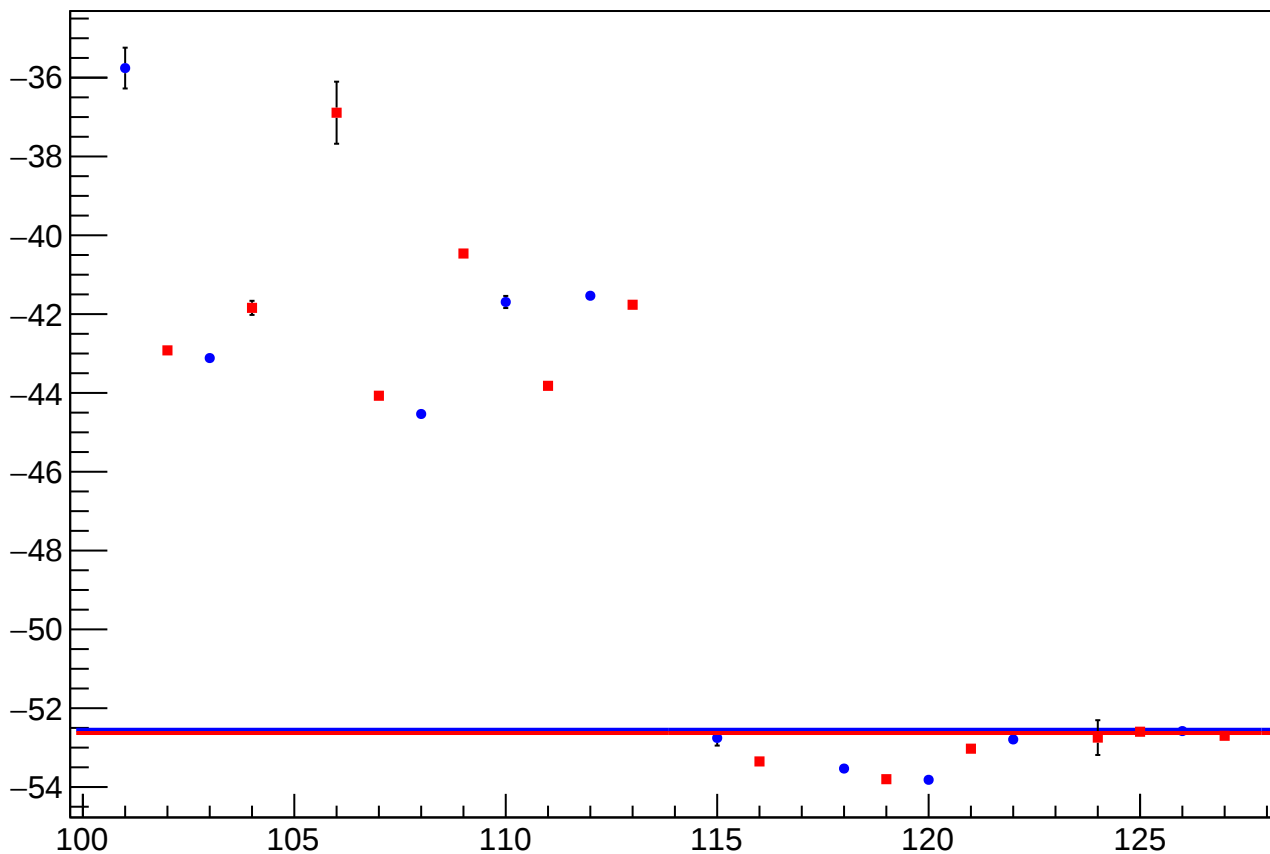
Right: 0.394+/-0.002 χ^2/NDF : 3306.0/22

In: 0.394+/-0.003 χ^2/NDF : 1979.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.394+/-0.002 χ^2/NDF : 3306.0/22

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.547+/-0.011 χ^2/NDF : 48177.3/9

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

Right Out: -52.629+/-0.005 χ^2/NDF : 74060.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

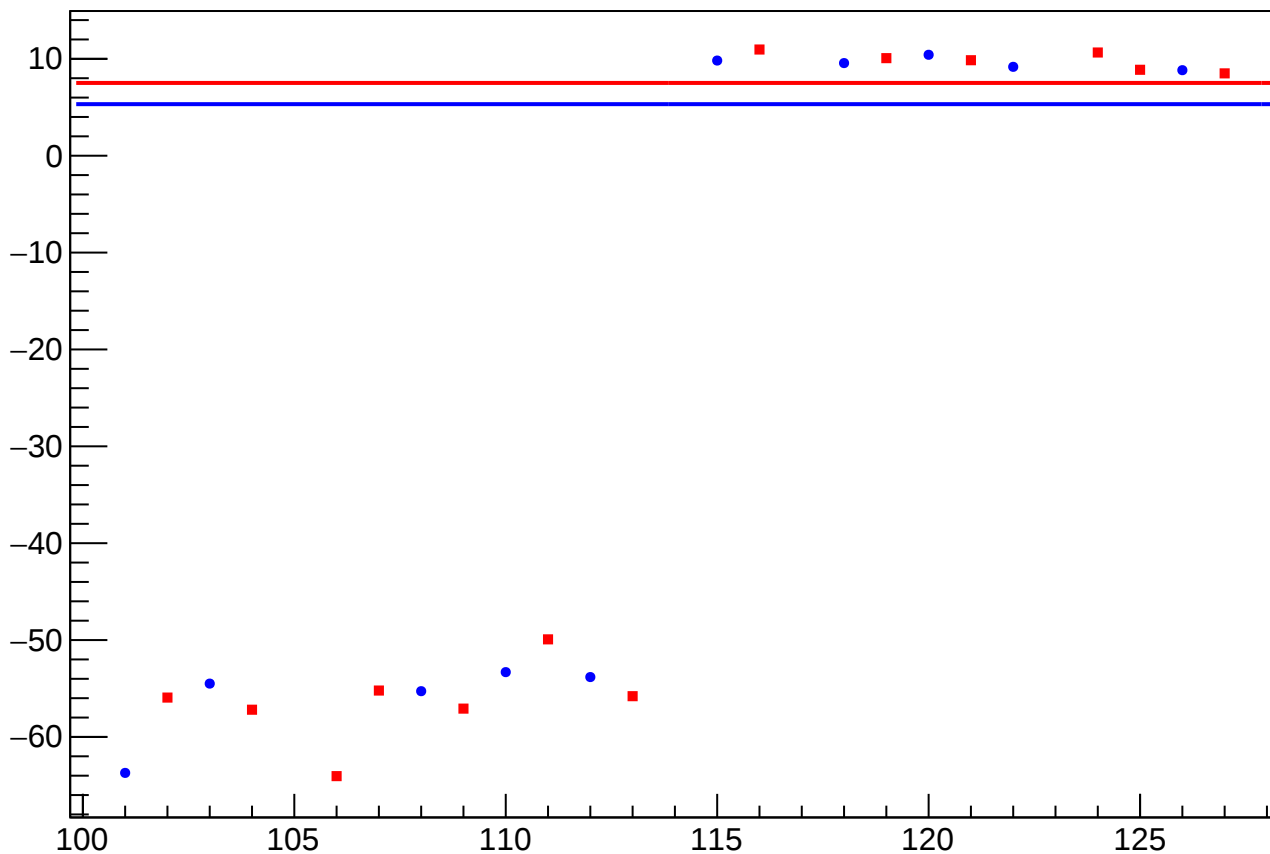
Right: -52.615+/-0.005 χ^2/NDF : 122283.1/22

In: -52.547+/-0.011 χ^2/NDF :48177.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -52.615+/-0.005 χ^2/NDF : 122283.1/22

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.322+/-0.016 χ^2/NDF : 979147.3/9

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

Right Out: 7.513+/-0.010 χ^2/NDF : 1194481.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

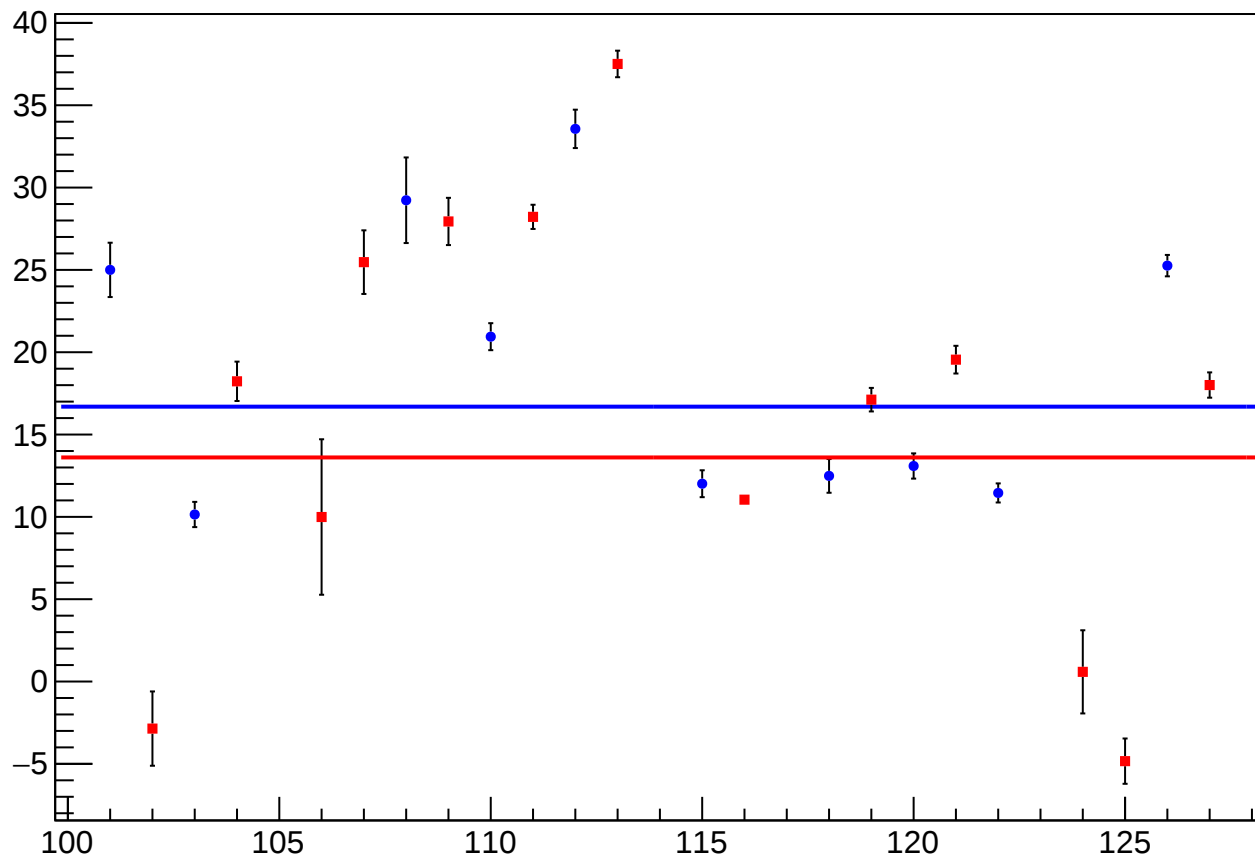
Right: 6.891+/-0.008 χ^2/NDF : 2187749.2/22

In: 5.322+/-0.016 χ^2/NDF : 979147.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.891+/-0.008 χ^2/NDF : 2187749.2/22

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.694 $\pm$ 0.268 χ^2 /NDF: 685.1/9

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

Right Out: 13.609 $\pm$ 0.151 χ^2 /NDF: 2010.6/12

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

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

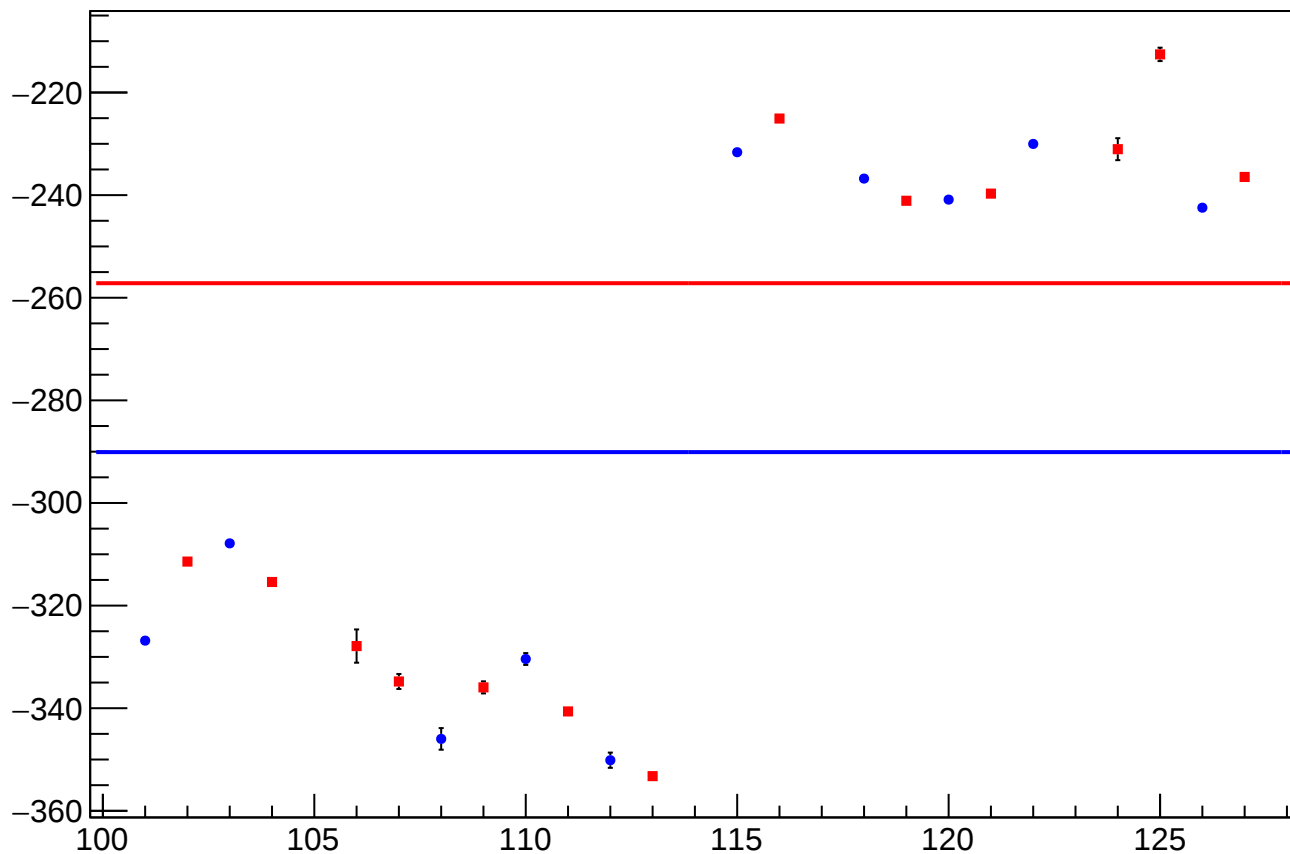
Right: 14.353 $\pm$ 0.132 χ^2 /NDF: 2796.3/22

In: 16.694 $\pm$ 0.268 χ^2 /NDF:685.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.353 $\pm$ 0.132 χ^2 /NDF: 2796.3/22

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -290.085+/-0.171 χ^2/NDF : 51792.8/9

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

Right Out: -257.166+/-0.167 χ^2/NDF : 71441.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

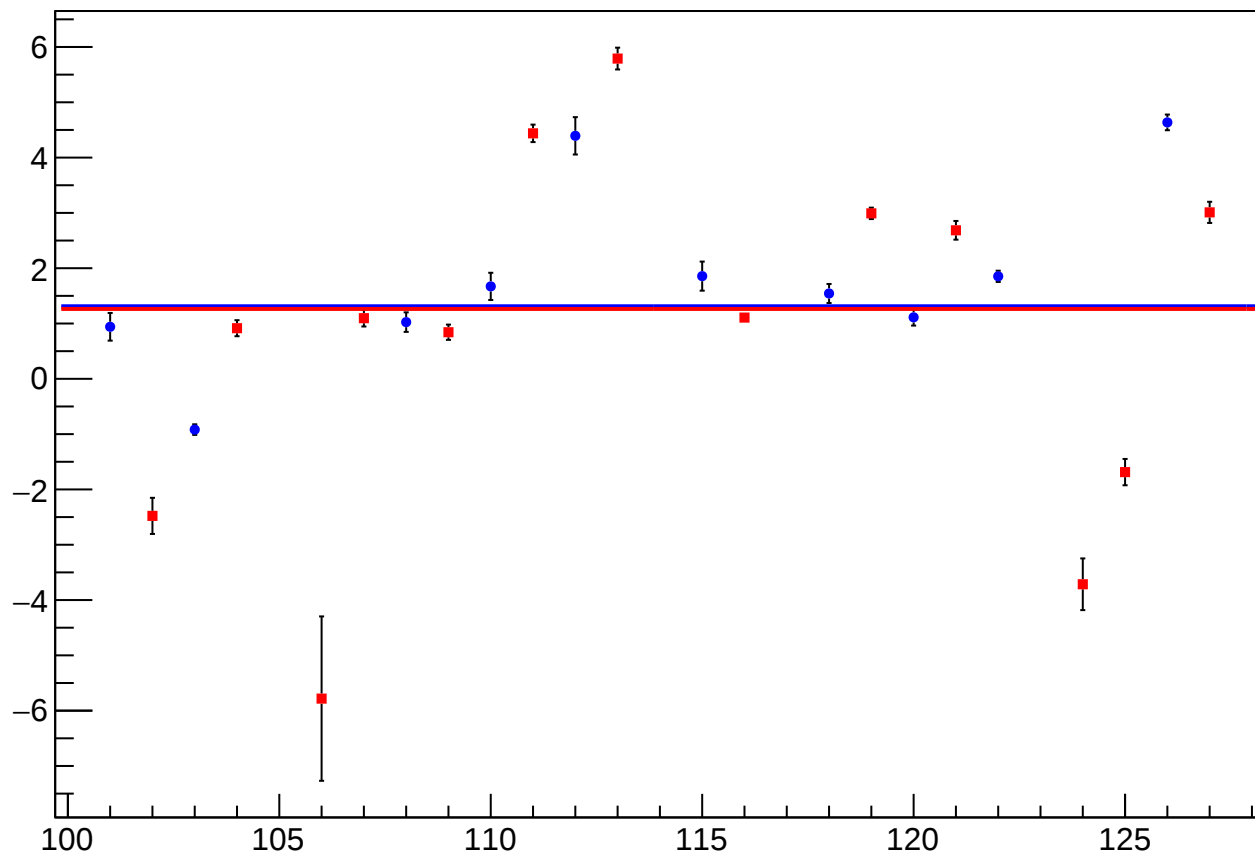
Right: -273.250+/-0.120 χ^2/NDF : 142137.1/22

In: -290.085+/-0.171 χ^2/NDF : 51792.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.250+/-0.120 χ^2/NDF : 142137.1/22

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.311+/-0.049 χ^2/NDF : 1218.4/9

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

Right Out: 1.264+/-0.020 χ^2/NDF : 1857.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

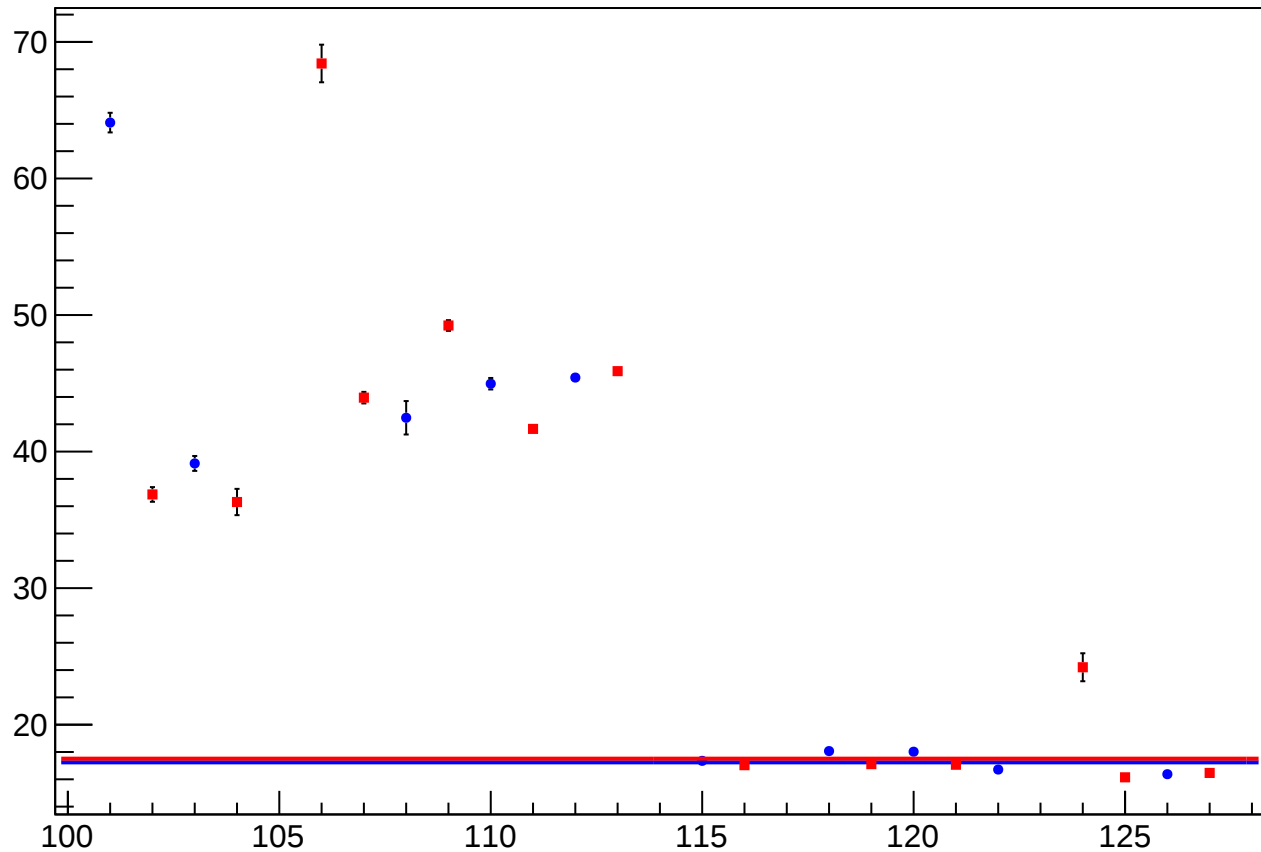
Right: 1.270+/-0.018 χ^2/NDF : 3076.8/22

In: 1.311+/-0.049 χ^2/NDF : 1218.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.270+/-0.018 χ^2/NDF : 3076.8/22

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.241+/-0.020 χ^2 /NDF: 27057.0/9

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

Right Out: 17.513+/-0.019 χ^2 /NDF: 60676.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

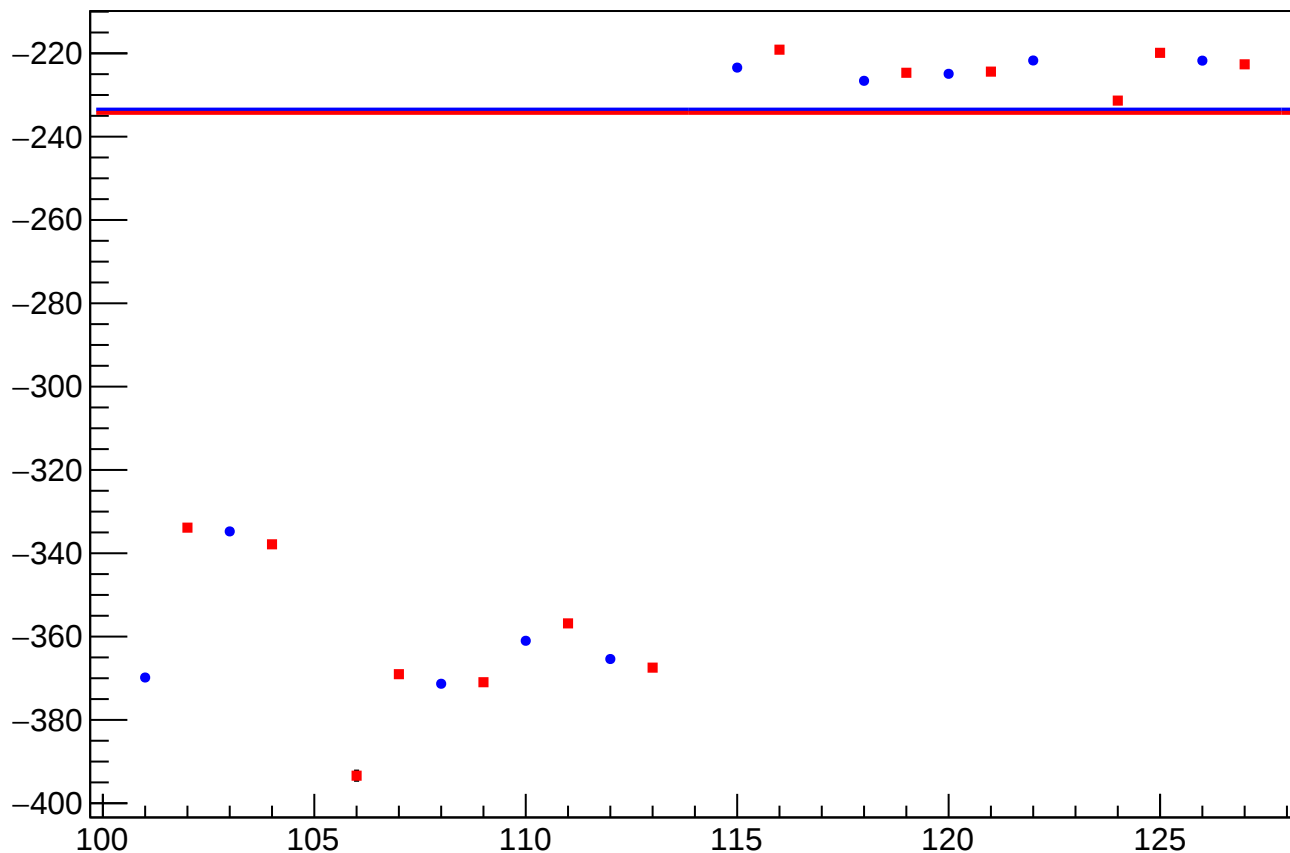
Right: 17.382+/-0.014 χ^2 /NDF: 87827.8/22

In: 17.241+/-0.020 χ^2 /NDF:27057.0/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.382+/-0.014 χ^2 /NDF: 87827.8/22

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -233.509+/-0.046 χ^2/NDF : 630948.1/9

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

Right Out: -234.283+/-0.046 χ^2/NDF : 779044.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

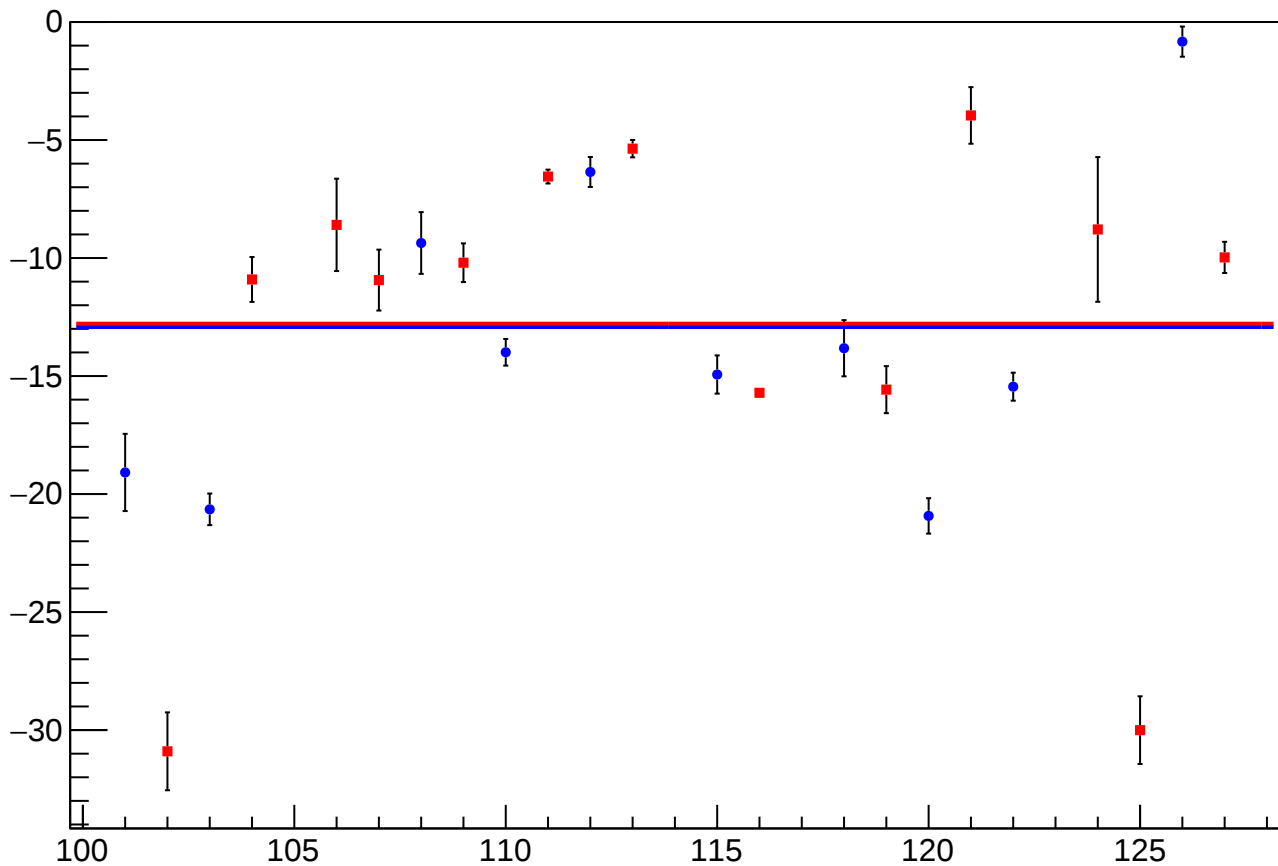
Right: -233.894+/-0.033 χ^2/NDF : 1410134.3/22

In: -233.509+/-0.046 χ^2/NDF : 630948.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.894+/-0.033 χ^2/NDF : 1410134.3/22

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -12.921+/-0.235 χ^2/NDF : 762.8/9

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

Right Out: -12.782+/-0.118 χ^2/NDF : 1602.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

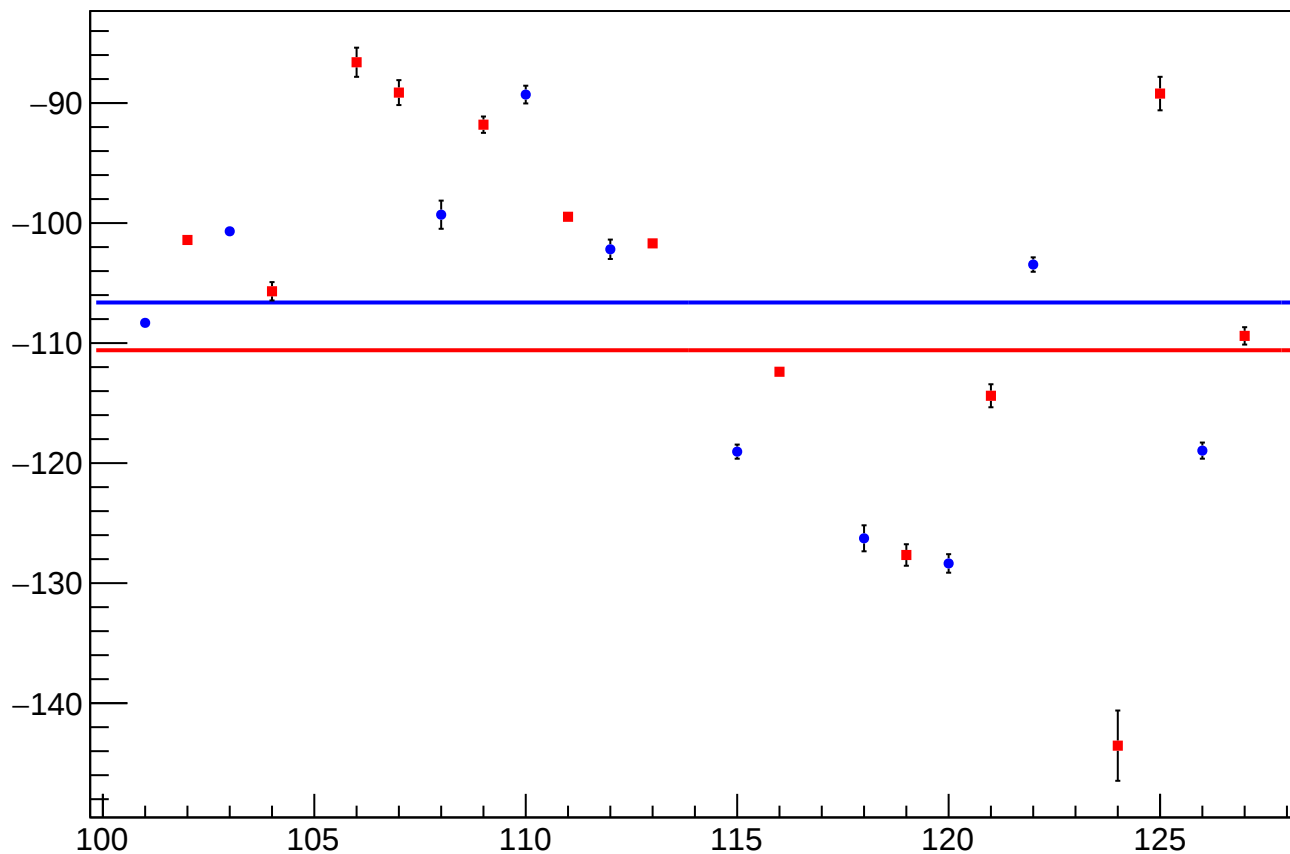
Right: -12.810+/-0.105 χ^2/NDF : 2365.4/22

In: -12.921+/-0.235 χ^2/NDF :762.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.810+/-0.105 χ^2/NDF : 2365.4/22

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.617+/-0.118 χ^2/NDF : 3406.1/9

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

Right Out: -110.595+/-0.051 χ^2/NDF : 8219.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

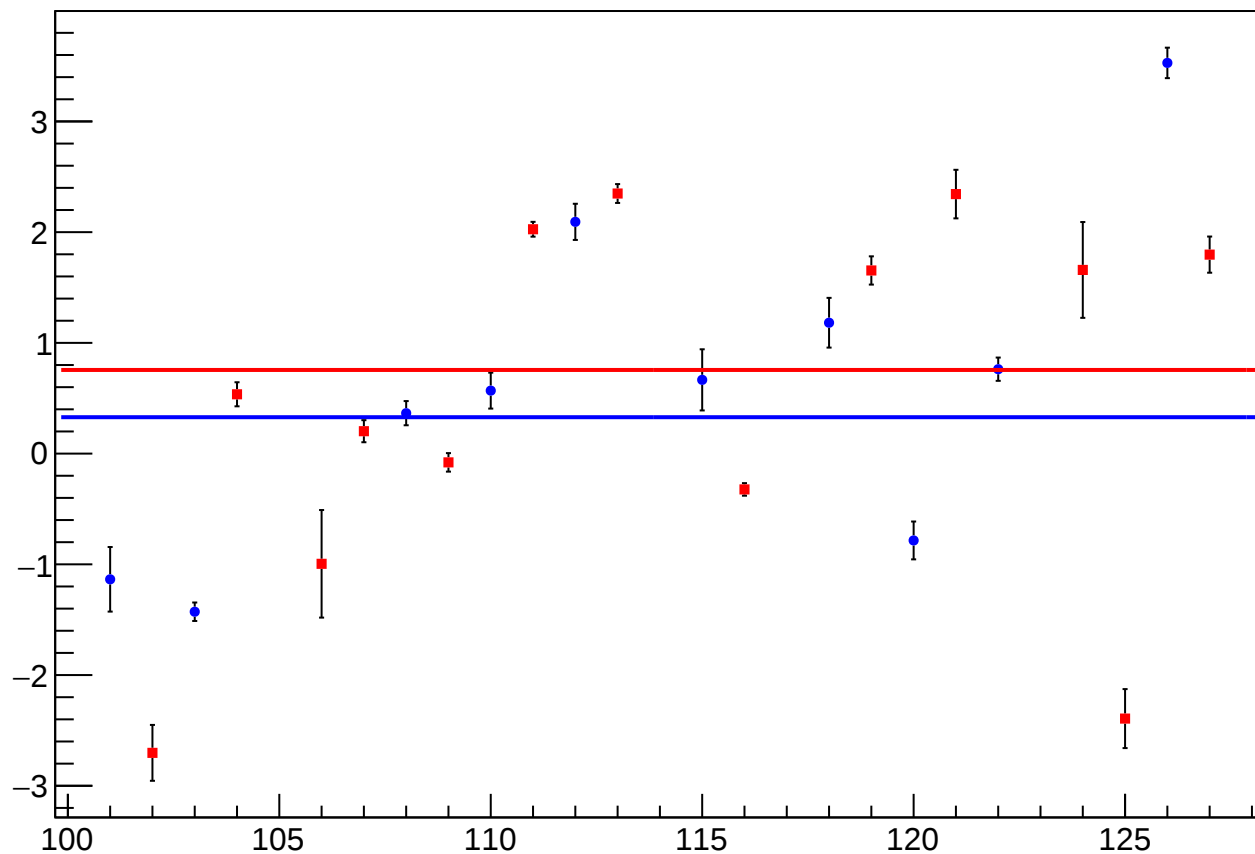
Right: -109.969+/-0.047 χ^2/NDF : 12590.2/22

In: -106.617+/-0.118 χ^2/NDF :3406.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.969+/-0.047 χ^2/NDF : 12590.2/22

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.329+/-0.044 χ^2/NDF : 1204.0/9

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

Right Out: 0.755+/-0.029 χ^2/NDF : 1695.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

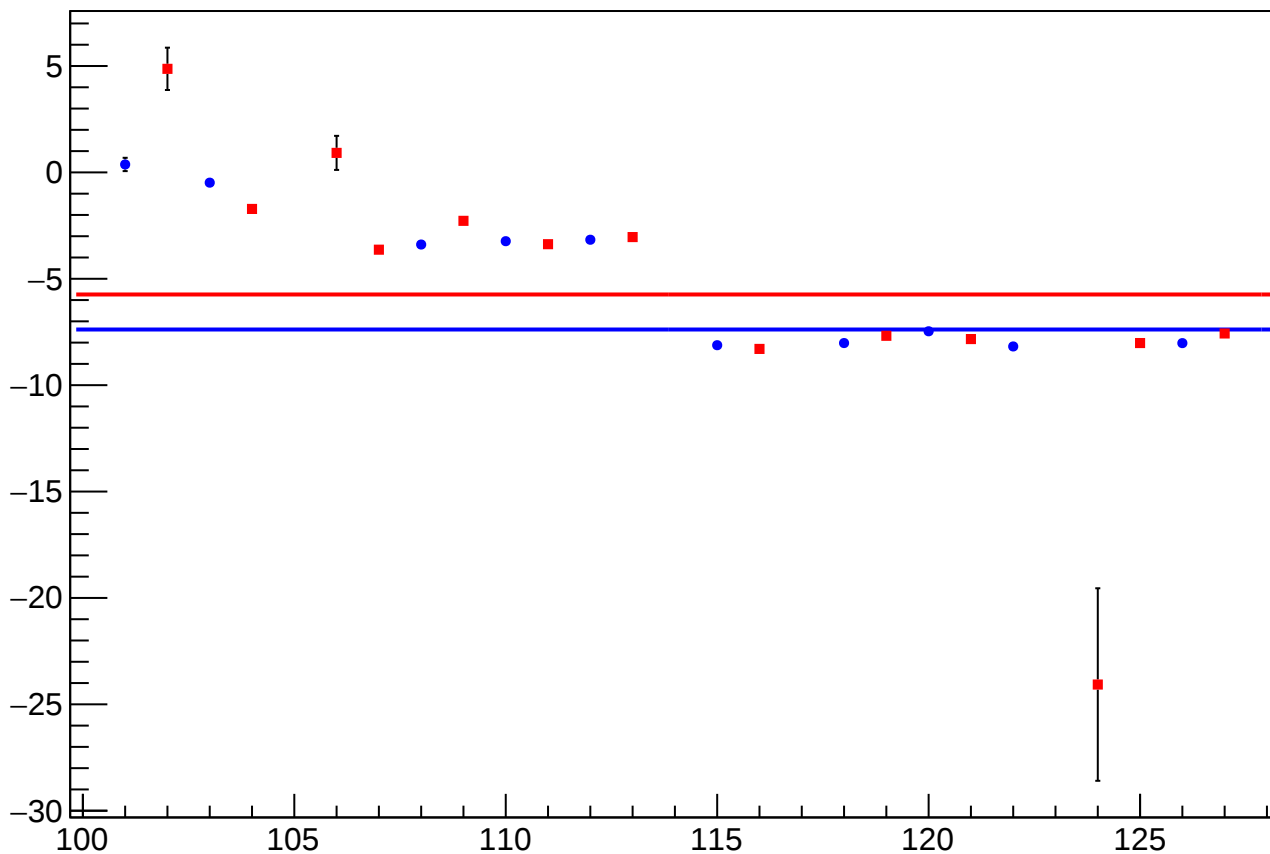
Right: 0.622+/-0.024 χ^2/NDF : 2965.0/22

In: 0.329+/-0.044 χ^2/NDF : 1204.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.622+/-0.024 χ^2/NDF : 2965.0/22

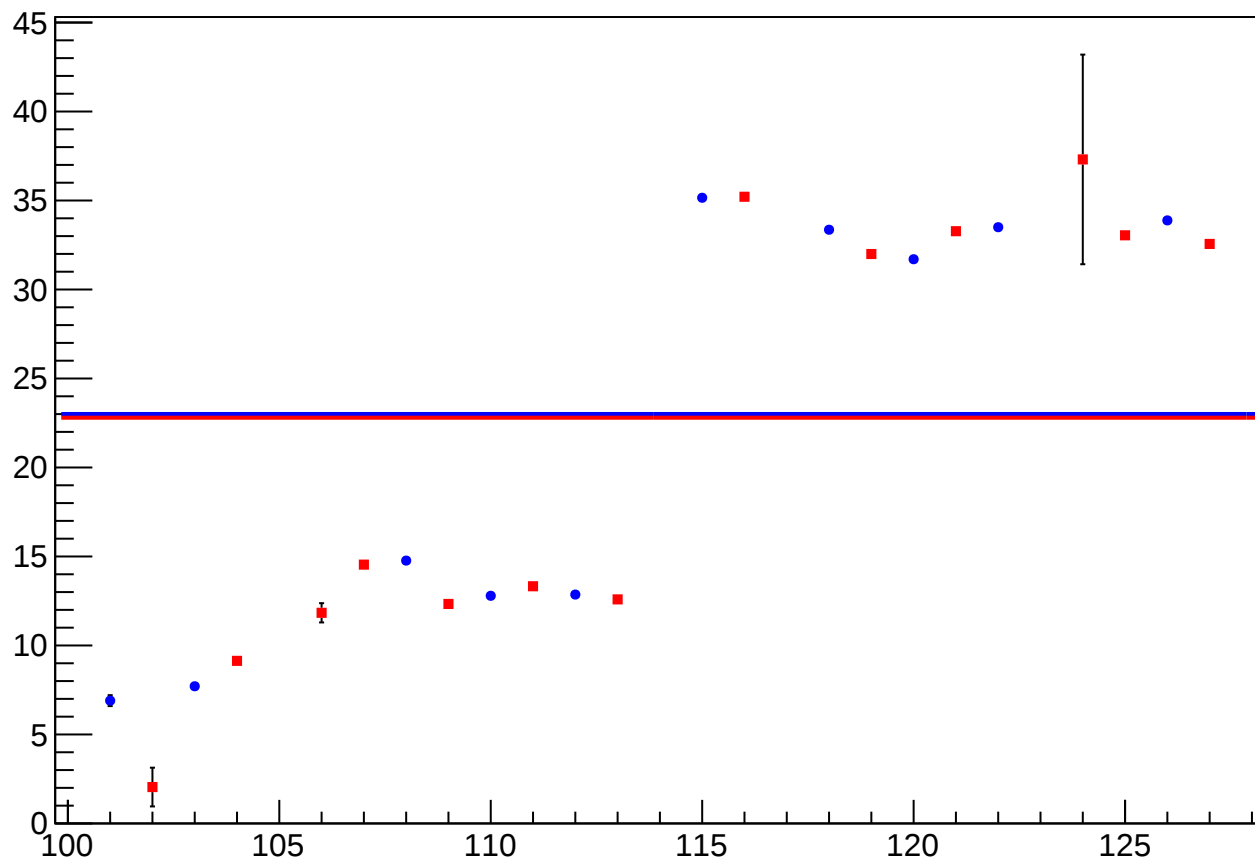
dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.384 ± 0.010 χ^2/NDF : 29806.8/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -5.738 ± 0.009 χ^2/NDF : 67081.7/12
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -6.537 ± 0.007 χ^2/NDF : 111719.2/22
 In: -7.384 ± 0.010 χ^2/NDF : 29806.8/9
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -6.537 ± 0.007 χ^2/NDF : 111719.2/22

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 23.006+/-0.021 χ^2/NDF : 234657.1/9

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

Right Out: 22.796+/-0.014 χ^2/NDF : 504002.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

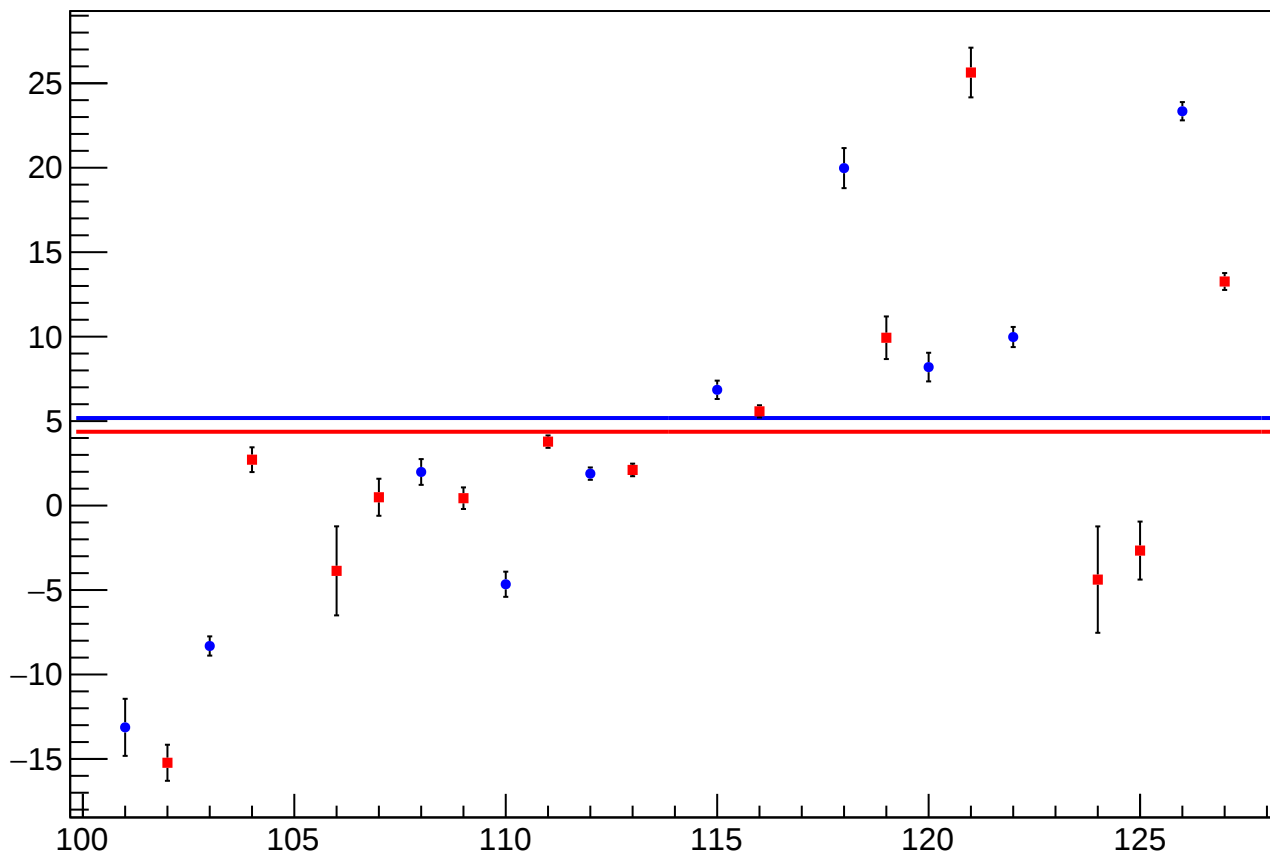
Right: 22.861+/-0.012 χ^2/NDF : 738725.6/22

In: 23.006+/-0.021 χ^2/NDF : 234657.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.861+/-0.012 χ^2/NDF : 738725.6/22

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.182+/-0.196 χ^2/NDF : 2323.0/9

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

Right Out: 4.370+/-0.172 χ^2/NDF : 1022.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

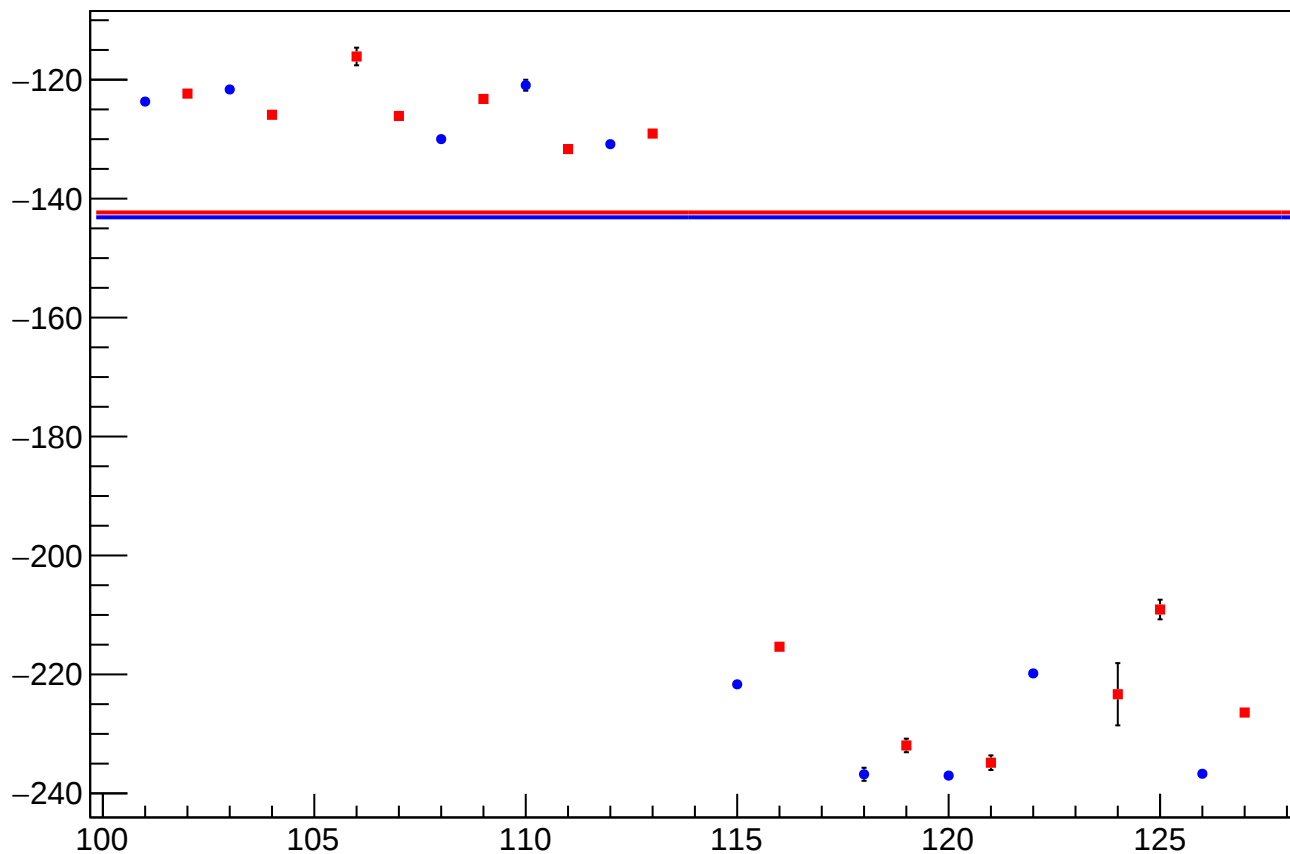
Right: 4.723+/-0.129 χ^2/NDF : 3355.2/22

In: 5.182+/-0.196 χ^2/NDF : 2323.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.723+/-0.129 χ^2/NDF : 3355.2/22

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -143.143+/-0.105 χ^2/NDF : 149314.9/9

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

Right Out: -142.323+/-0.116 χ^2/NDF : 108107.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

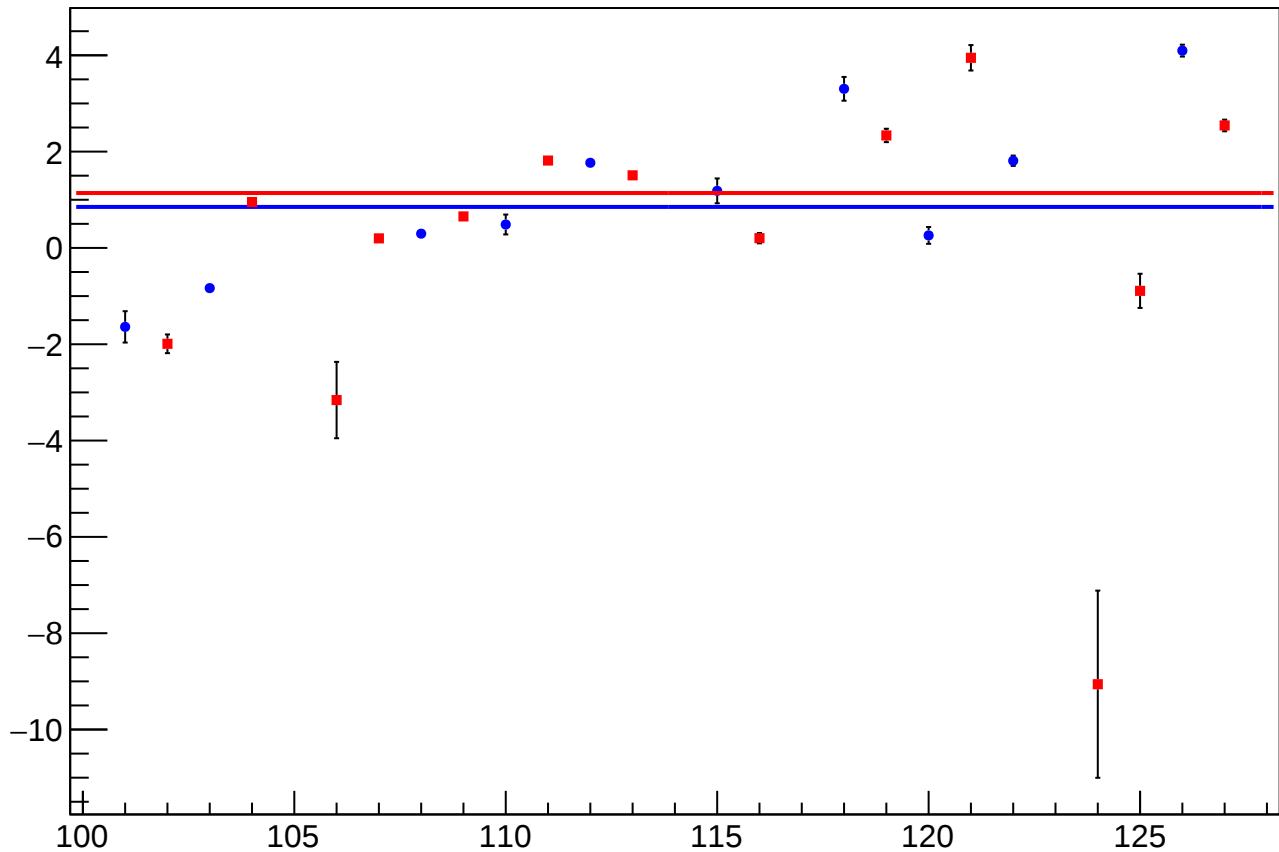
Right: -142.771+/-0.078 χ^2/NDF : 257450.1/22

In: -143.143+/-0.105 χ^2/NDF : 149314.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.771+/-0.078 χ^2/NDF : 257450.1/22

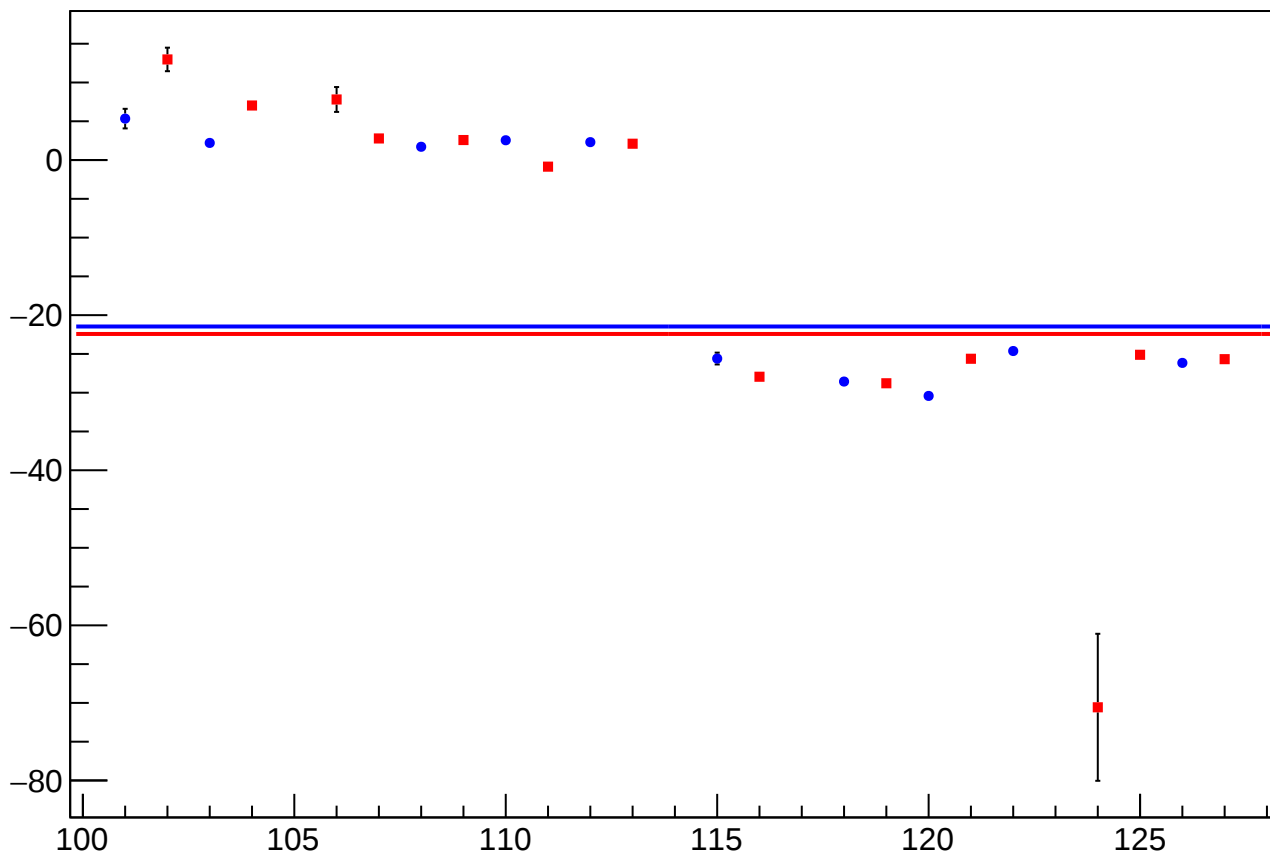
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.851+/-0.034 χ^2/NDF : 1744.5/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.140+/-0.031 χ^2/NDF : 1030.4/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.012+/-0.023 χ^2/NDF : 2814.2/22
 In: 0.851+/-0.034 χ^2/NDF : 1744.5/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.012+/-0.023 χ^2/NDF : 2814.2/22

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.463+/-0.033 χ^2/NDF : 94527.3/9

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

Right Out: -22.426+/-0.028 χ^2/NDF : 106049.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

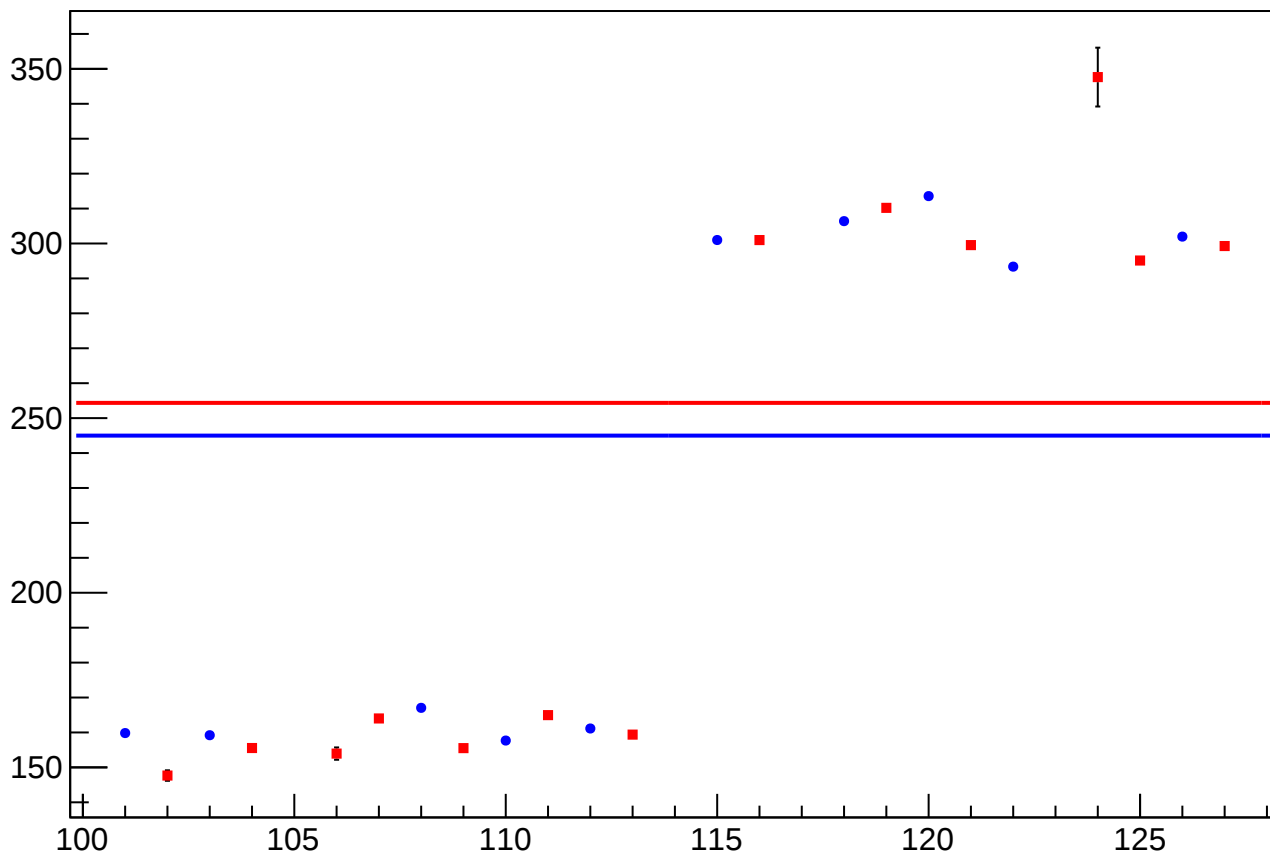
Right: -22.033+/-0.021 χ^2/NDF : 201074.0/22

In: -21.463+/-0.033 χ^2/NDF :94527.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.033+/-0.021 χ^2/NDF : 201074.0/22

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 244.991+/-0.089 χ^2/NDF : 590453.9/9

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

Right Out: 254.365+/-0.068 χ^2/NDF : 948171.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

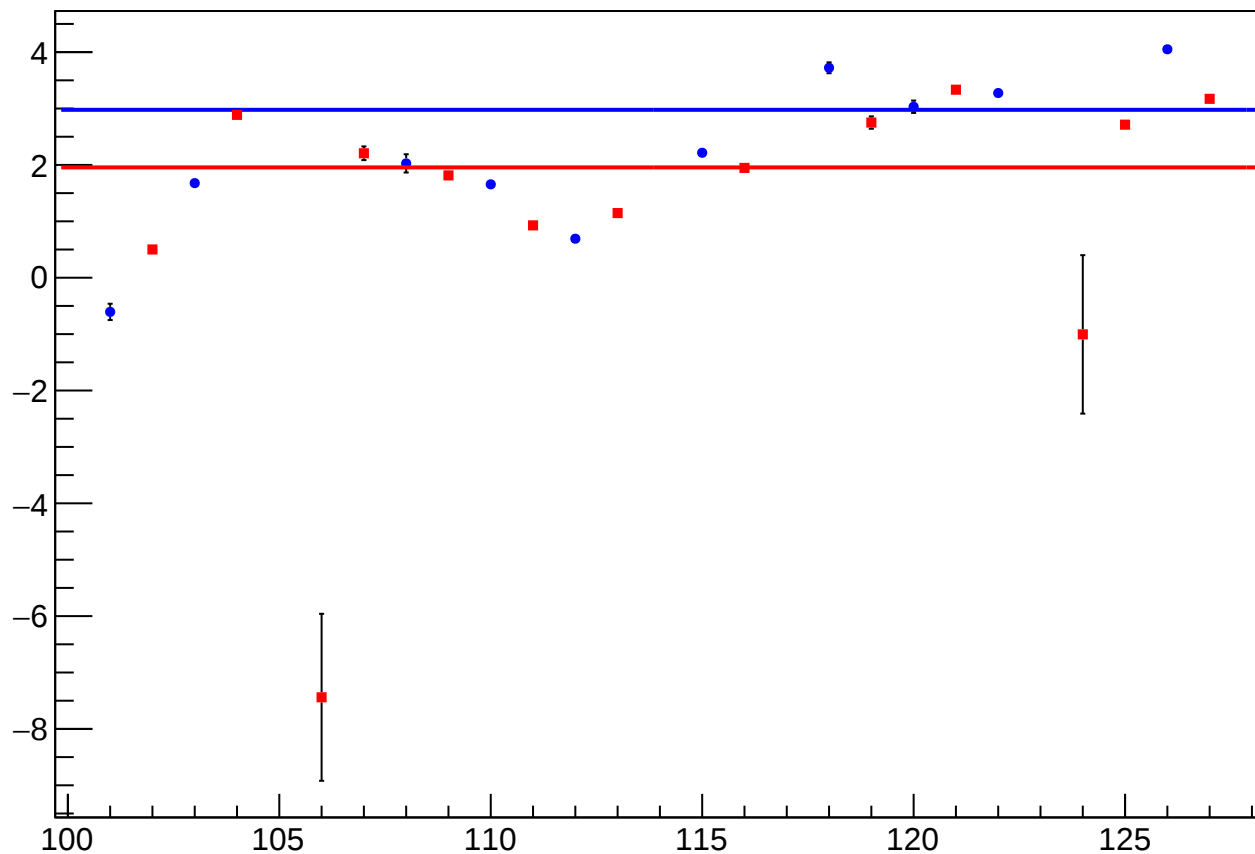
Right: 250.931+/-0.054 χ^2/NDF : 1545577.5/22

In: 244.991+/-0.089 χ^2/NDF : 590453.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.931+/-0.054 χ^2/NDF : 1545577.5/22

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.977+/-0.018 χ^2/NDF : 4398.7/9

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

Right Out: 1.956+/-0.013 χ^2/NDF : 4855.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

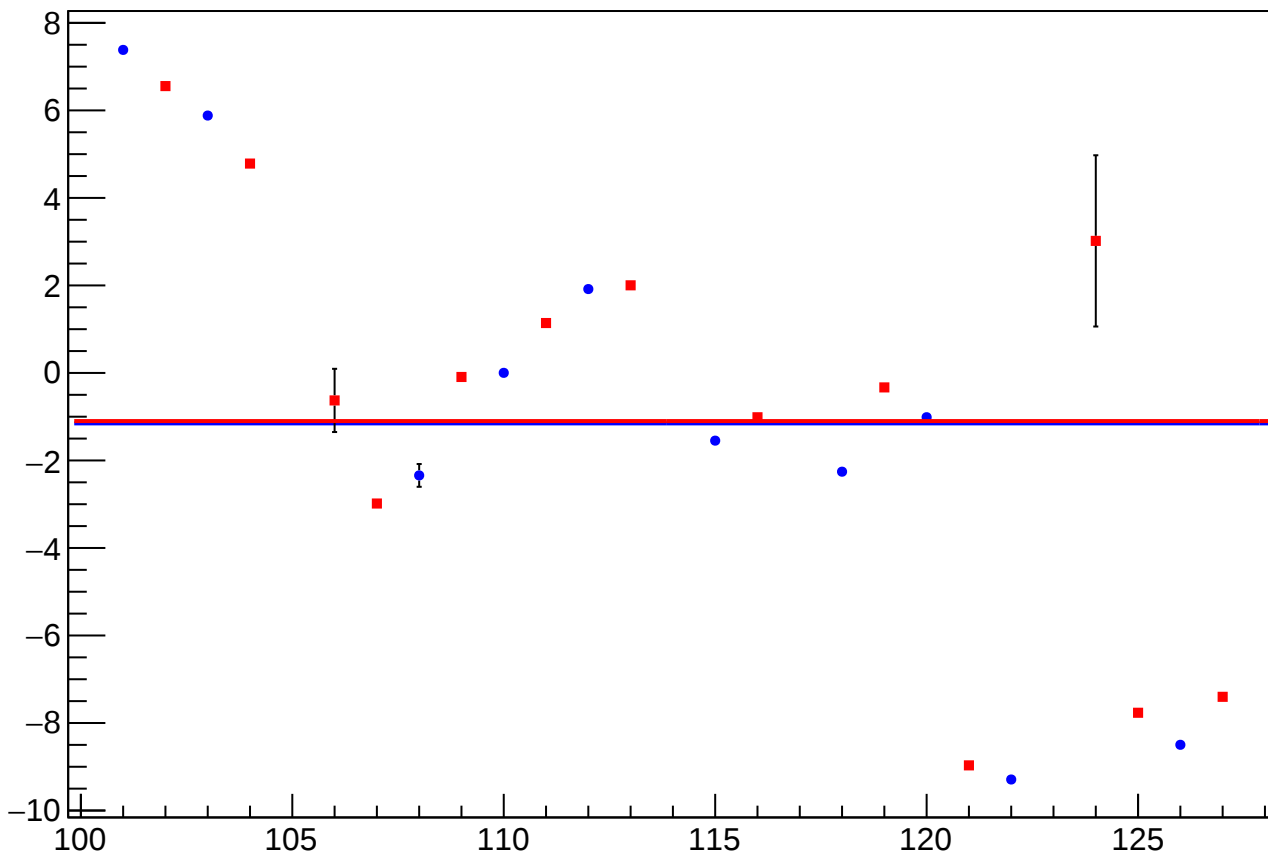
Right: 2.308+/-0.010 χ^2/NDF : 11464.7/22

In: 2.977+/-0.018 χ^2/NDF : 4398.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.308+/-0.010 χ^2/NDF : 11464.7/22

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -1.153+/-0.016 χ^2/NDF : 198027.1/9

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

Right Out: -1.100+/-0.012 χ^2/NDF : 173192.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

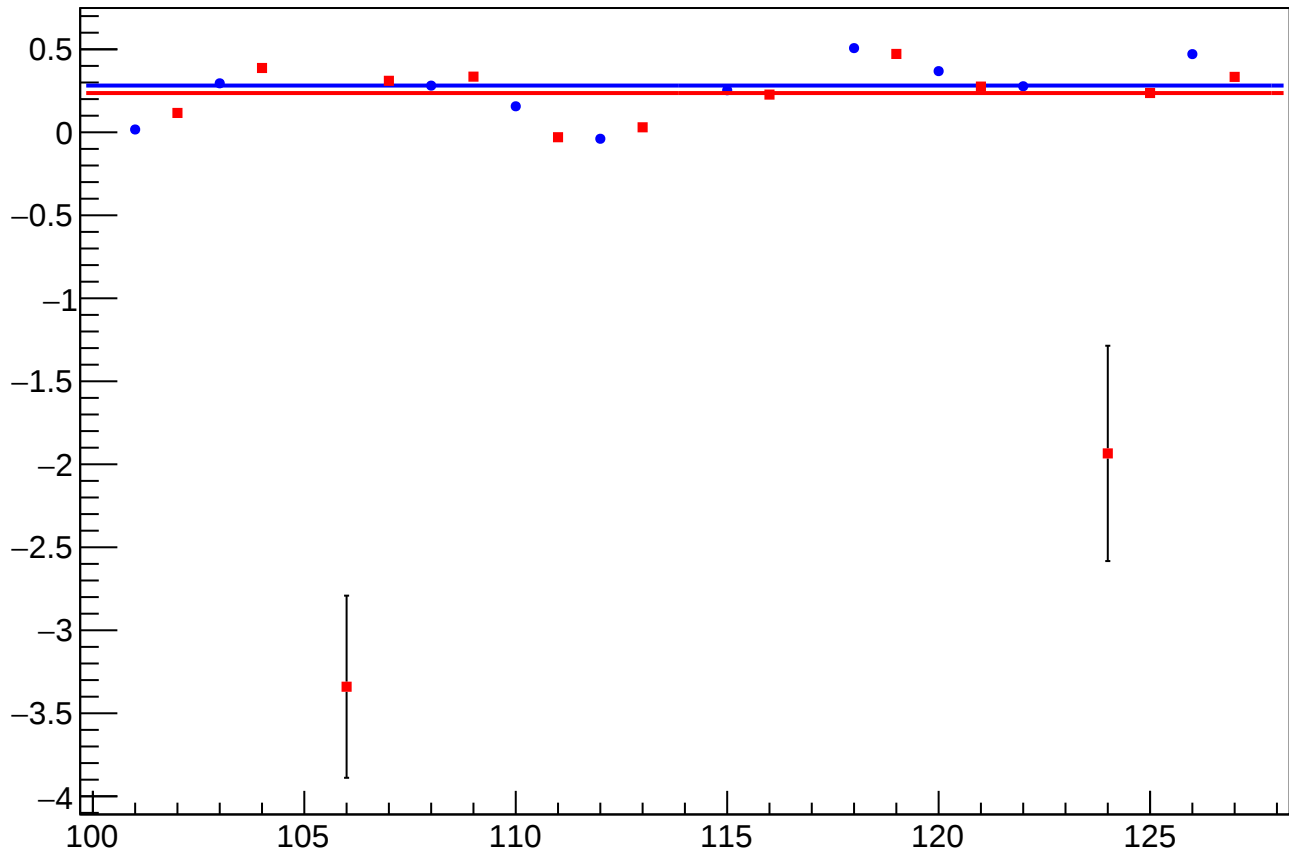
Right: -1.120+/-0.010 χ^2/NDF : 371226.3/22

In: -1.153+/-0.016 χ^2/NDF : 198027.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.120+/-0.010 χ^2/NDF : 371226.3/22

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.282+/-0.003 χ^2/NDF : 989.6/9

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

Right Out: 0.236+/-0.002 χ^2/NDF : 4189.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

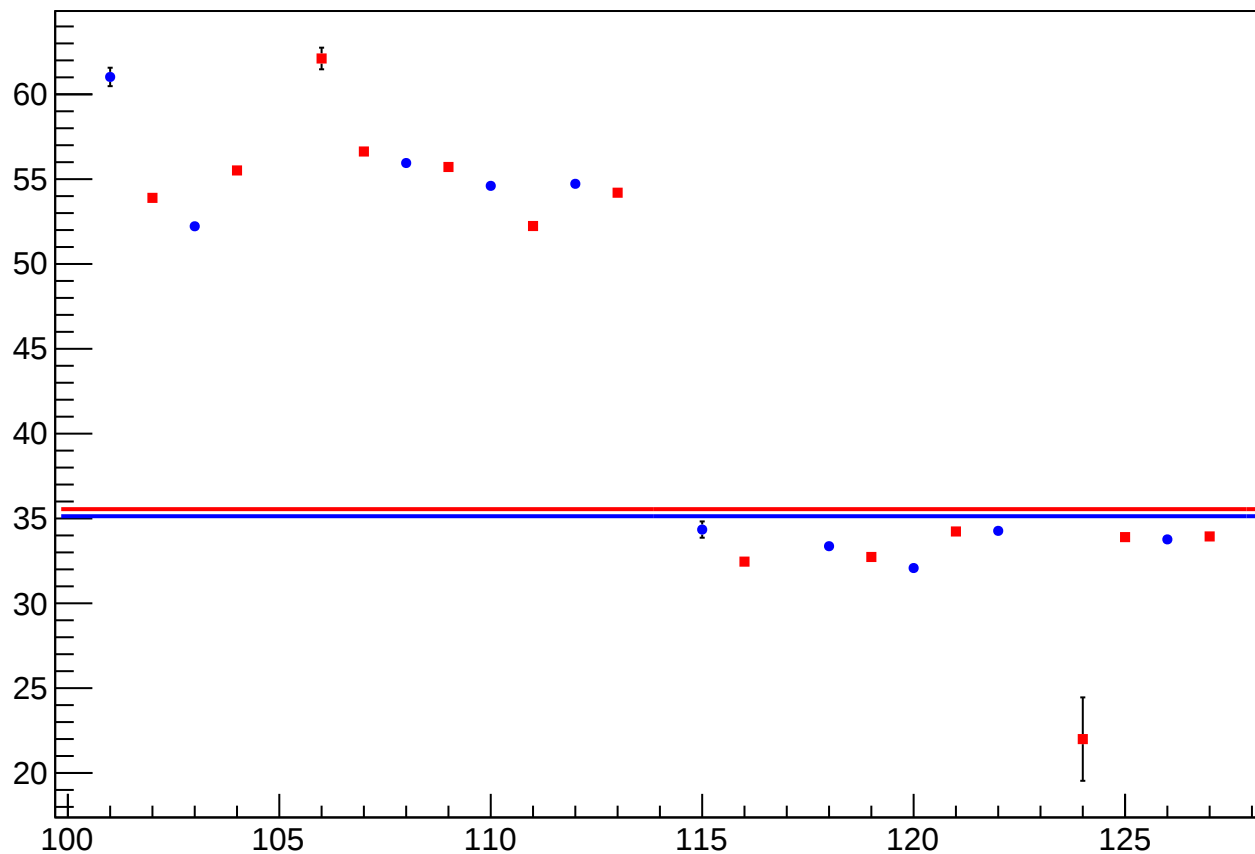
Right: 0.251+/-0.002 χ^2/NDF : 5305.0/22

In: 0.282+/-0.003 χ^2/NDF : 989.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.251+/-0.002 χ^2/NDF : 5305.0/22

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 35.133+/-0.010 χ^2/NDF : 242655.1/9

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

Right Out: 35.550+/-0.011 χ^2/NDF : 259419.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

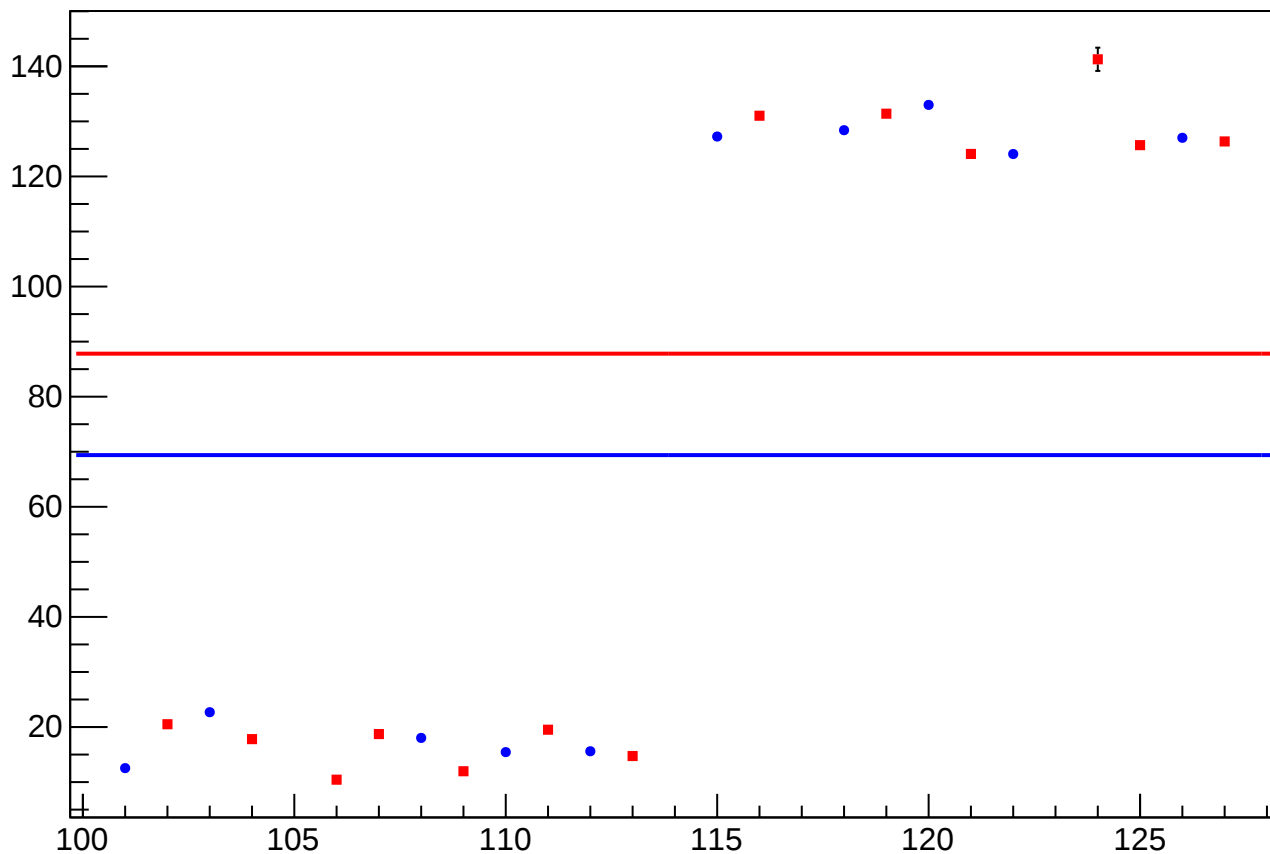
Right: 35.323+/-0.008 χ^2/NDF : 502804.5/22

In: 35.133+/-0.010 χ^2/NDF :242655.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 35.323+/-0.008 χ^2/NDF : 502804.5/22

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 69.390+/-0.036 χ^2/NDF : 2270859.0/9

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

Right Out: 87.815+/-0.033 χ^2/NDF : 2690798.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

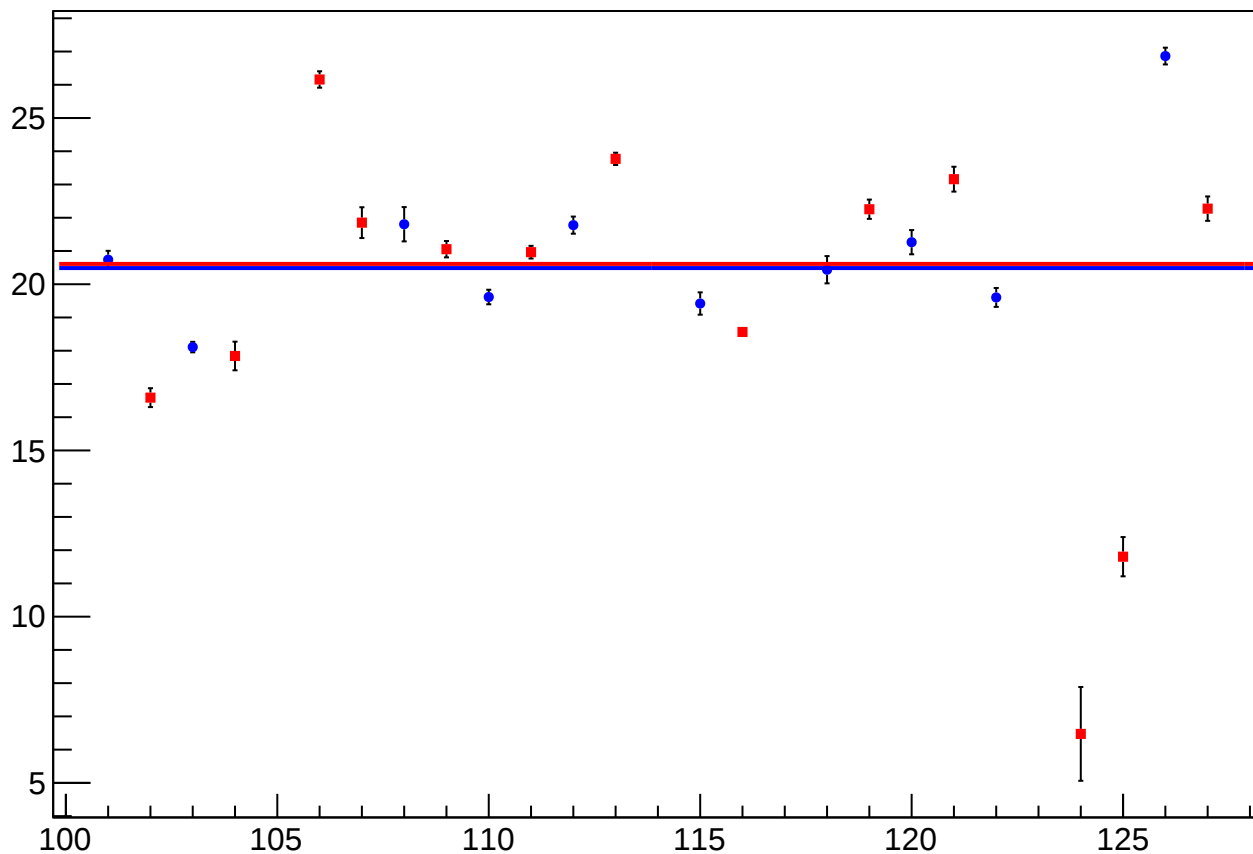
Right: 79.332+/-0.024 χ^2/NDF : 5105126.9/22

In: 69.390+/-0.036 χ^2/NDF : 2270859.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.332+/-0.024 χ^2/NDF : 5105126.9/22

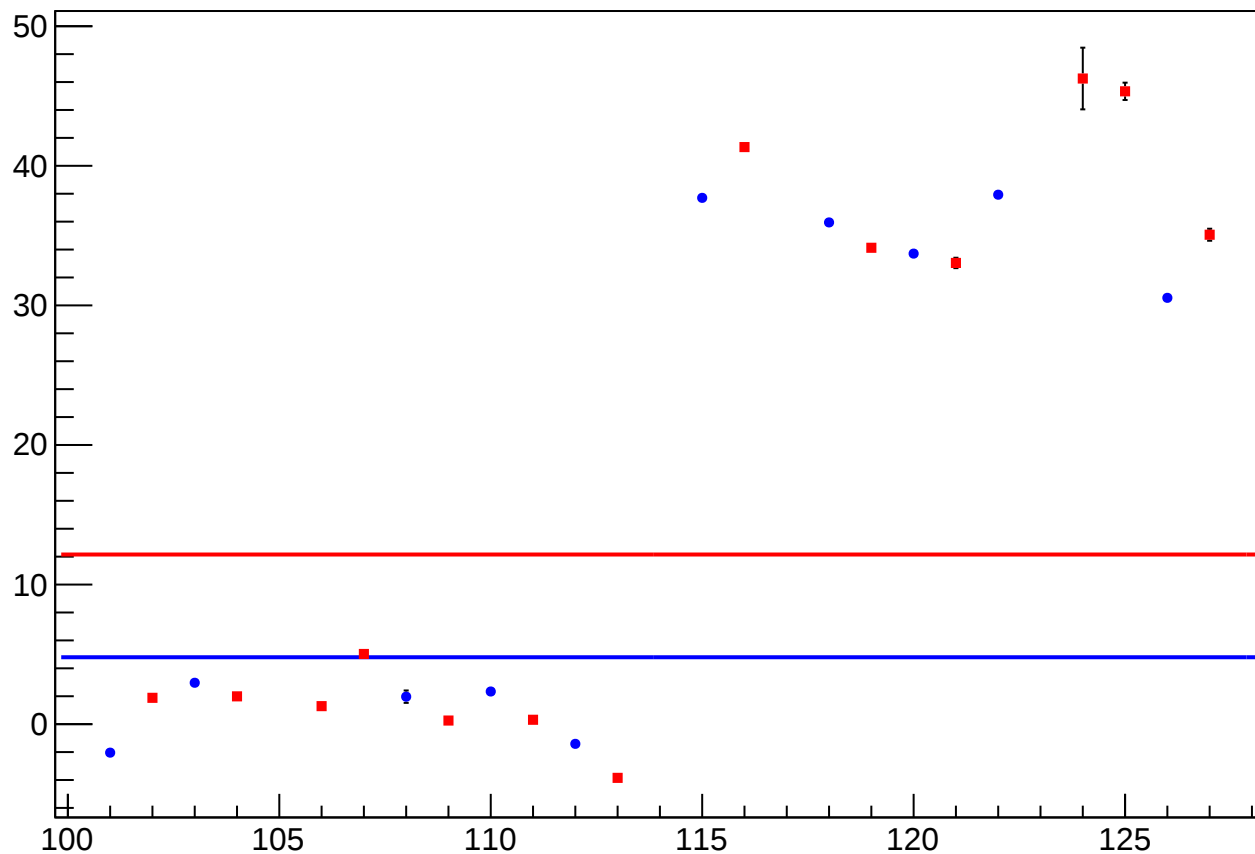
dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.486 $\pm$ 0.083 χ^2 /NDF: 937.8/9
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 20.612 $\pm$ 0.067 χ^2 /NDF: 1802.2/12
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 20.562 $\pm$ 0.052 χ^2 /NDF: 2741.4/22
In: 20.486 $\pm$ 0.083 χ^2 /NDF: 937.8/9
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 20.562 $\pm$ 0.052 χ^2 /NDF: 2741.4/22

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 4.794+/-0.048 χ^2/NDF : 58382.9/9

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

Right Out: 12.153+/-0.064 χ^2/NDF : 75607.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

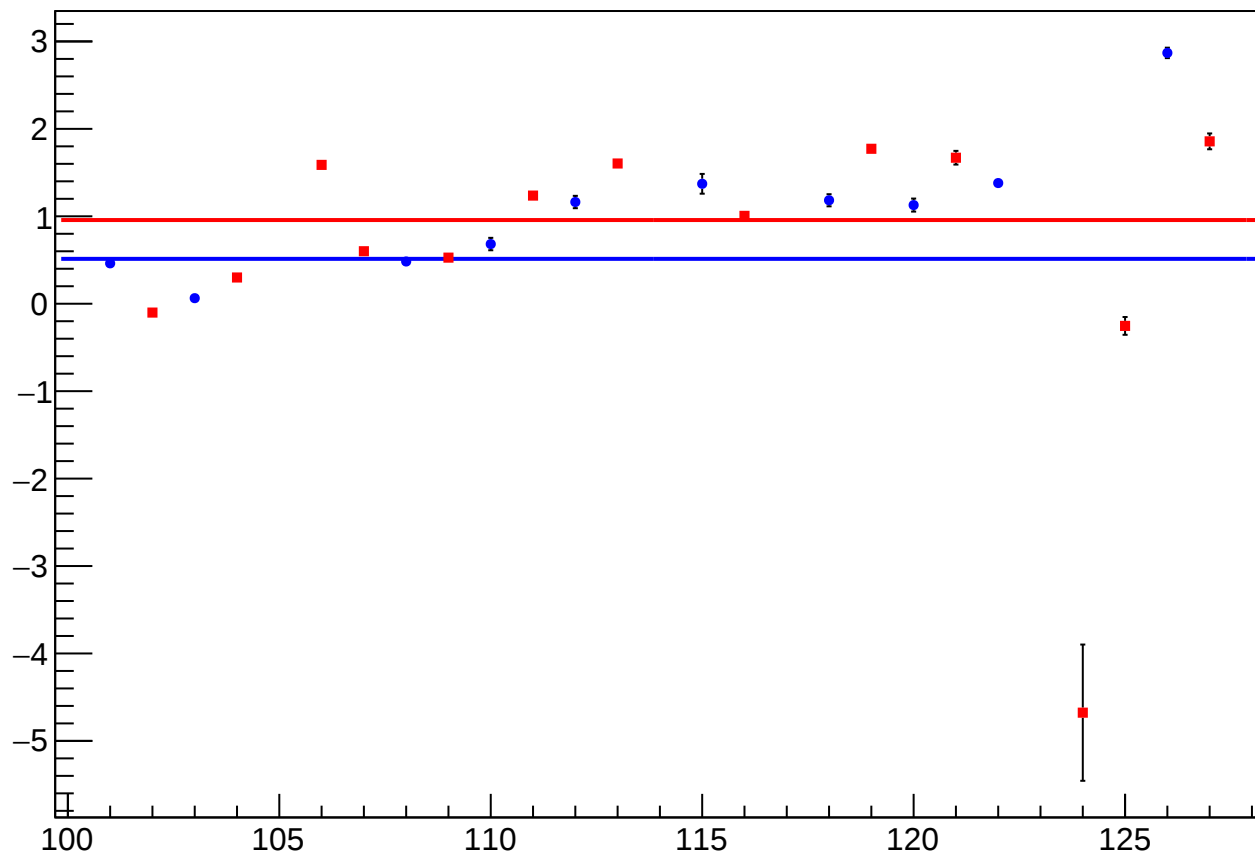
Right: 7.416+/-0.038 χ^2/NDF : 142481.5/22

In: 4.794+/-0.048 χ^2/NDF : 58382.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.416+/-0.038 χ^2/NDF : 142481.5/22

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.012 χ^2/NDF : 2768.7/9

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

Right Out: 0.957+/-0.009 χ^2/NDF : 2170.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

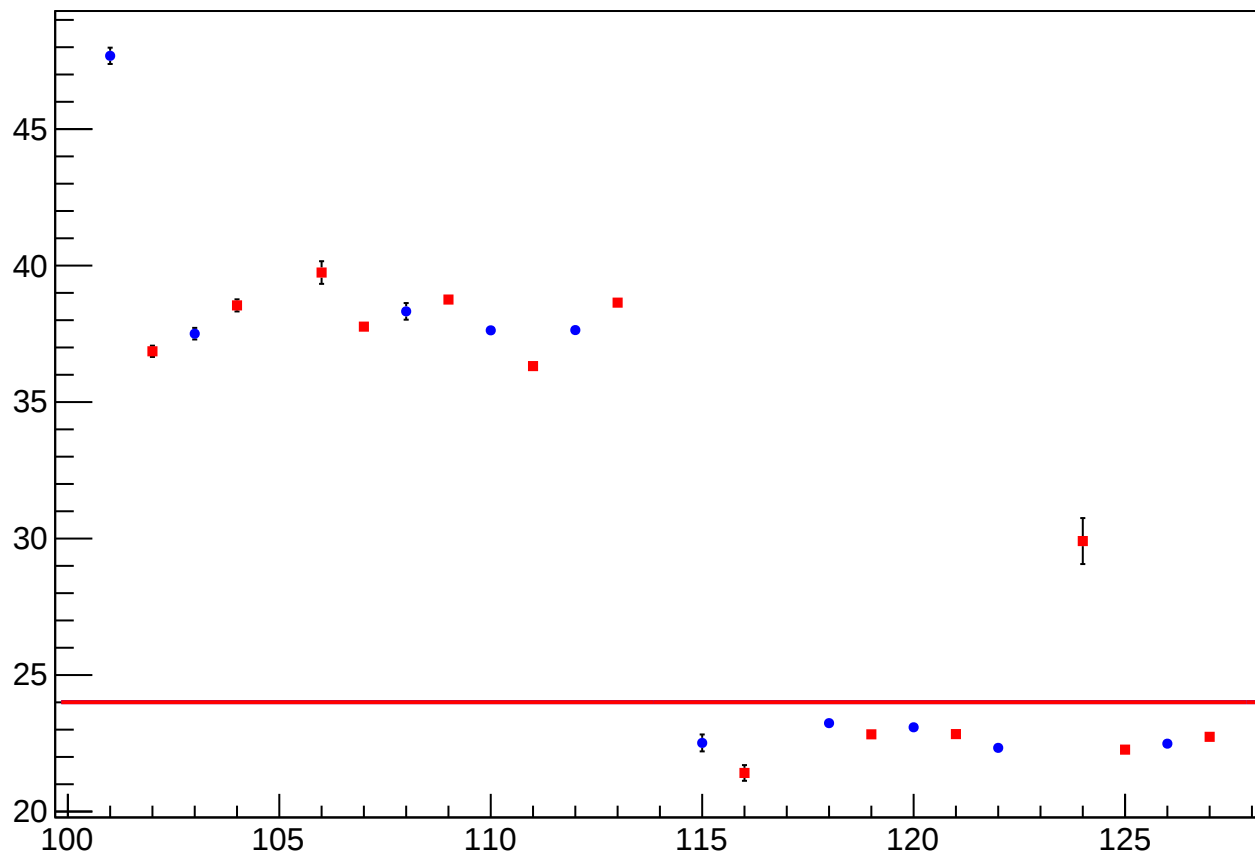
Right: 0.793+/-0.008 χ^2/NDF : 5749.2/22

In: 0.513+/-0.012 χ^2/NDF : 2768.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.793+/-0.008 χ^2/NDF : 5749.2/22

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 24.008 $\pm$ 0.015 χ^2 /NDF: 73252.5/9

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

Right Out: 24.005 $\pm$ 0.012 χ^2 /NDF: 117253.1/12

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

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

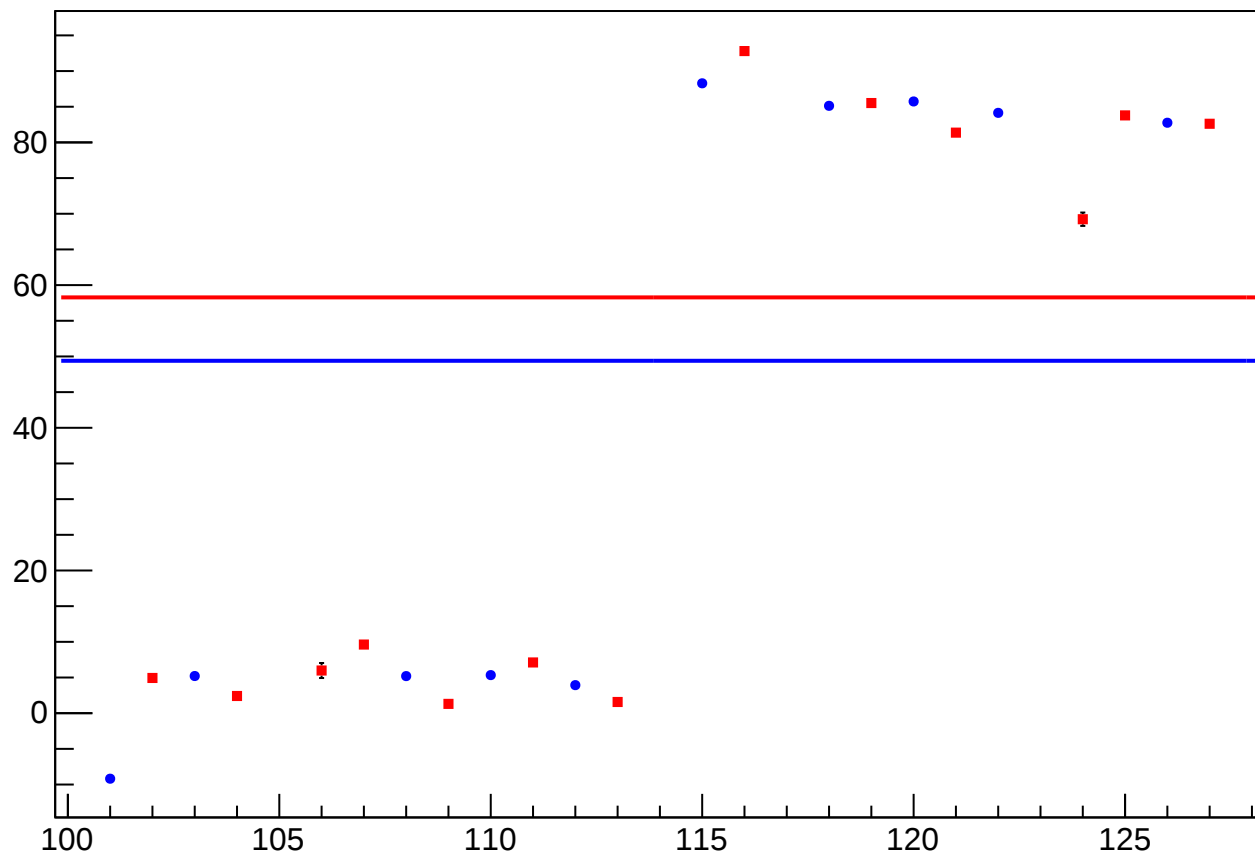
Right: 24.006 $\pm$ 0.010 χ^2 /NDF: 190505.7/22

In: 24.008 $\pm$ 0.015 χ^2 /NDF:73252.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.006 $\pm$ 0.010 χ^2 /NDF: 190505.7/22

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 49.392+/-0.038 χ^2/NDF : 1082443.2/9

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

Right Out: 58.277+/-0.034 χ^2/NDF : 1182062.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

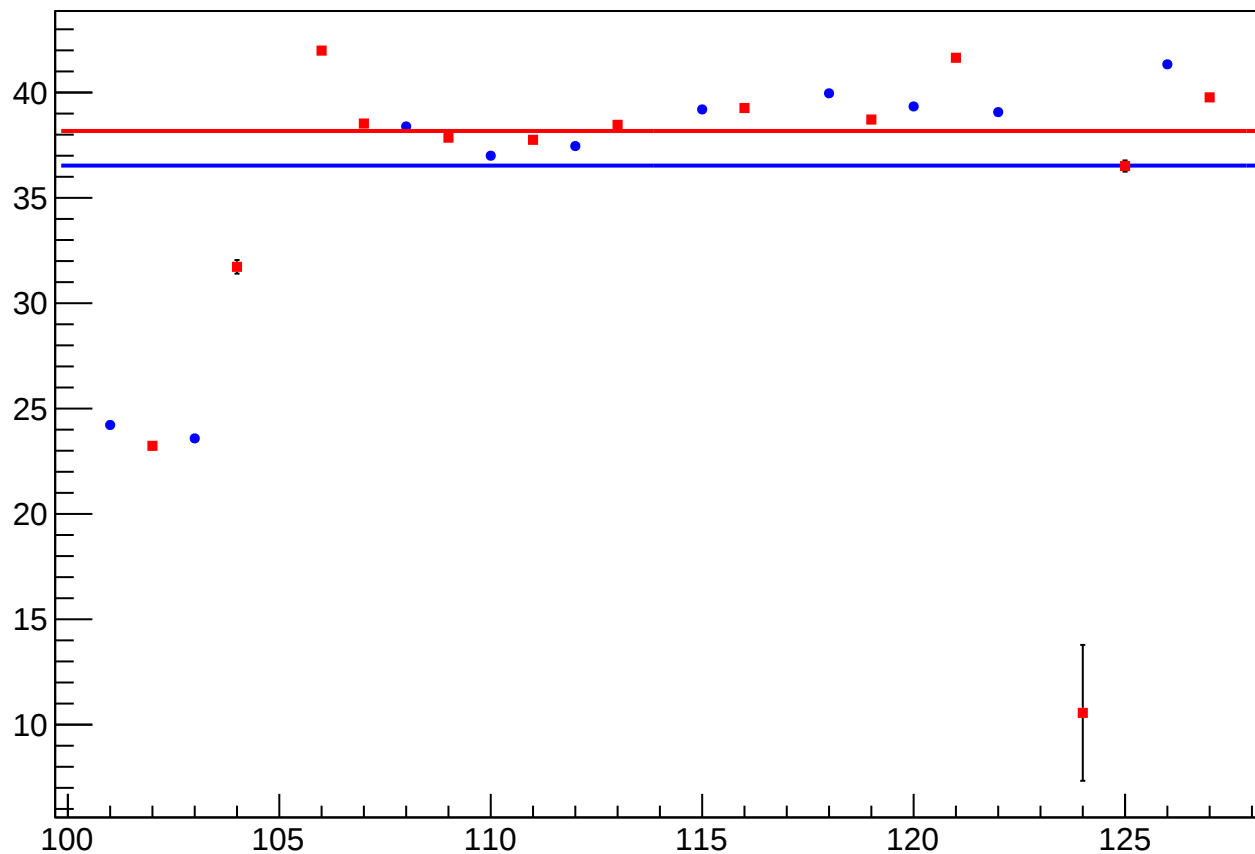
Right: 54.342+/-0.026 χ^2/NDF : 2294186.2/22

In: 49.392+/-0.038 χ^2/NDF :1082443.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 54.342+/-0.026 χ^2/NDF : 2294186.2/22

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.532+/-0.027 χ^2/NDF : 55790.0/9

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

Right Out: 38.175+/-0.021 χ^2/NDF : 17247.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

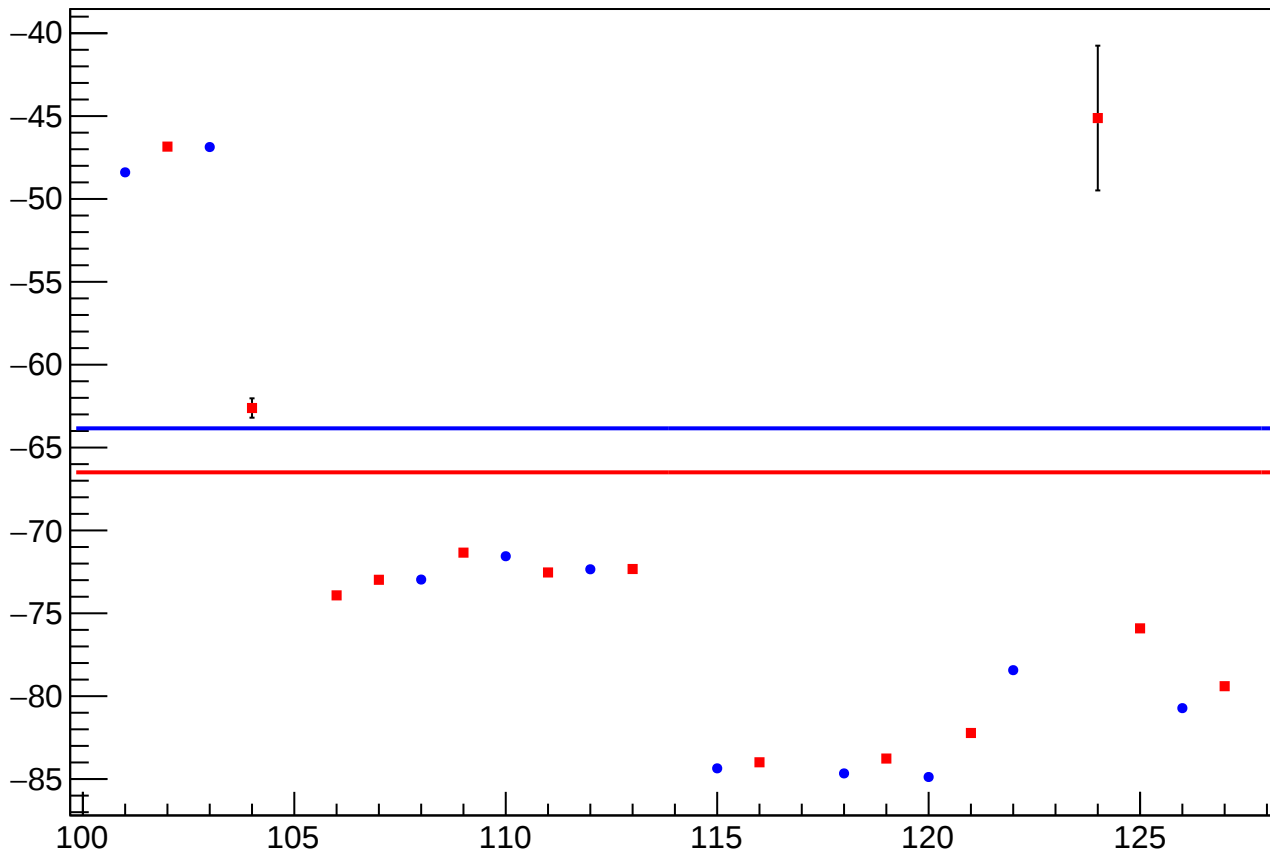
Right: 37.559+/-0.016 χ^2/NDF : 75375.6/22

In: 36.532+/-0.027 χ^2/NDF : 55790.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.559+/-0.016 χ^2/NDF : 75375.6/22

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -63.840+/-0.018 χ^2/NDF : 803901.8/9

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

Right Out: -66.495+/-0.016 χ^2/NDF : 791110.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

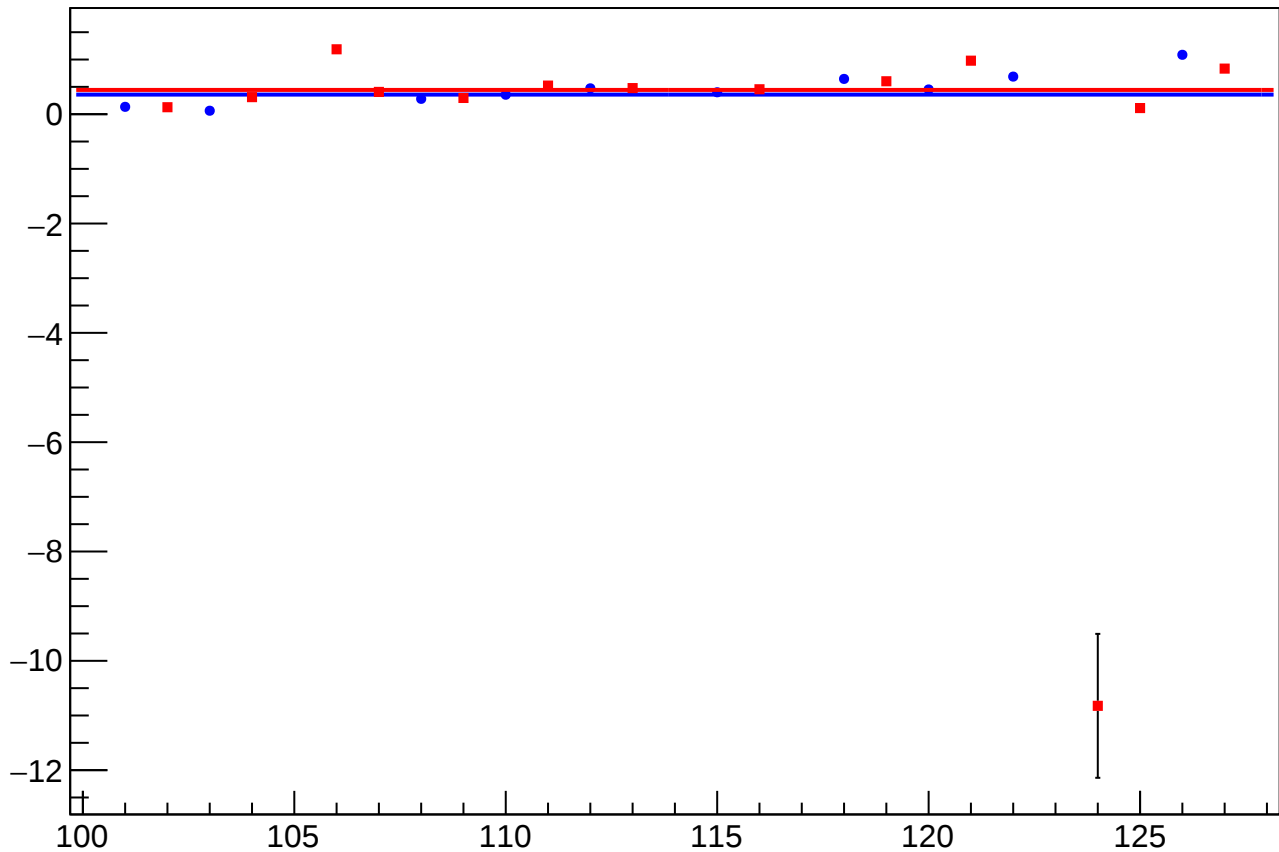
Right: -65.320+/-0.012 χ^2/NDF : 1607257.6/22

In: -63.840+/-0.018 χ^2/NDF : 803901.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.320+/-0.012 χ^2/NDF : 1607257.6/22

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.359 $\pm$ 0.004 χ^2 /NDF: 6344.9/9

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

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 1424.7/12

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

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

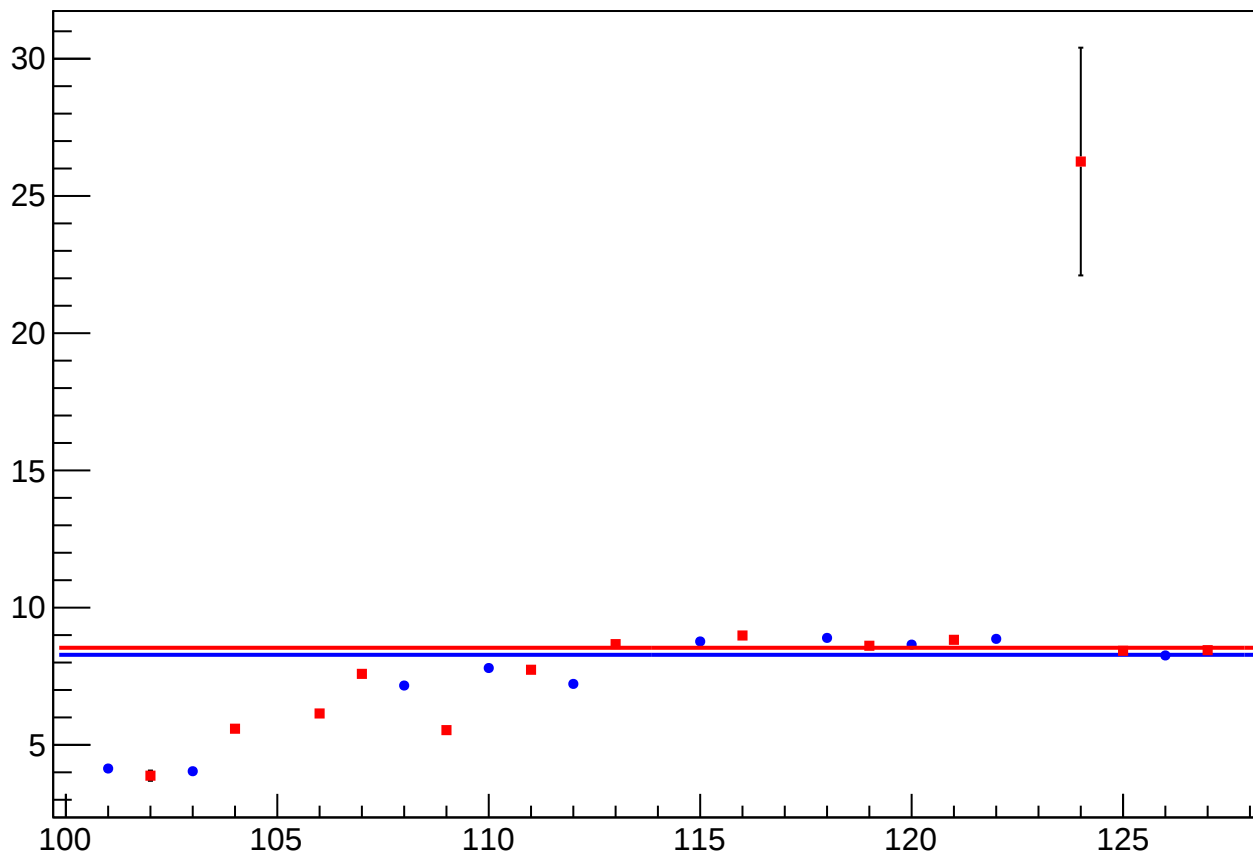
Right: 0.399 $\pm$ 0.003 χ^2 /NDF: 8018.3/22

In: 0.359 $\pm$ 0.004 χ^2 /NDF:6344.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.399 $\pm$ 0.003 χ^2 /NDF: 8018.3/22

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.281+/-0.008 χ^2/NDF : 23048.0/9

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

Right Out: 8.538+/-0.007 χ^2/NDF : 8236.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

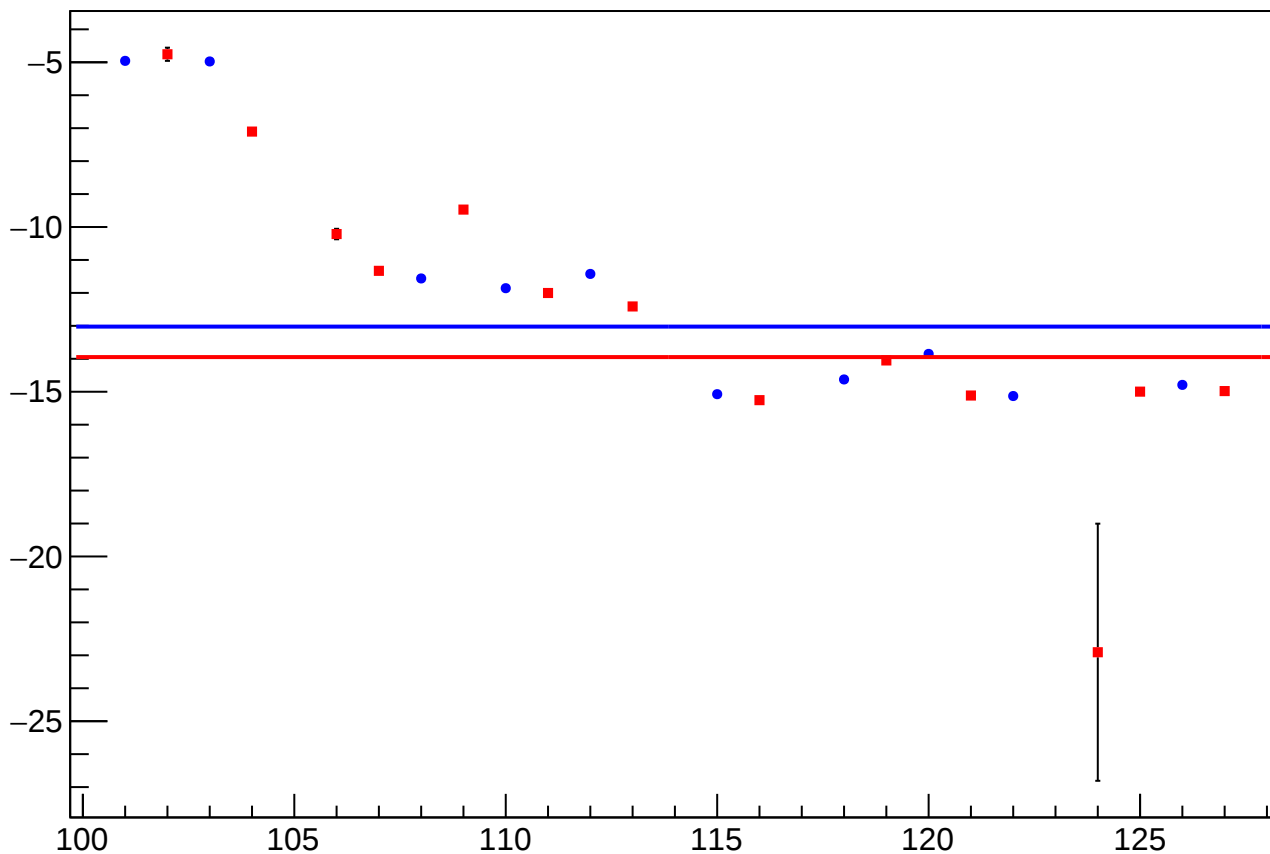
Right: 8.423+/-0.005 χ^2/NDF : 31921.9/22

In: 8.281+/-0.008 χ^2/NDF : 23048.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.423+/-0.005 χ^2/NDF : 31921.9/22

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.023+/-0.011 χ^2/NDF : 72840.8/9

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

Right Out: -13.948+/-0.008 χ^2/NDF : 38796.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

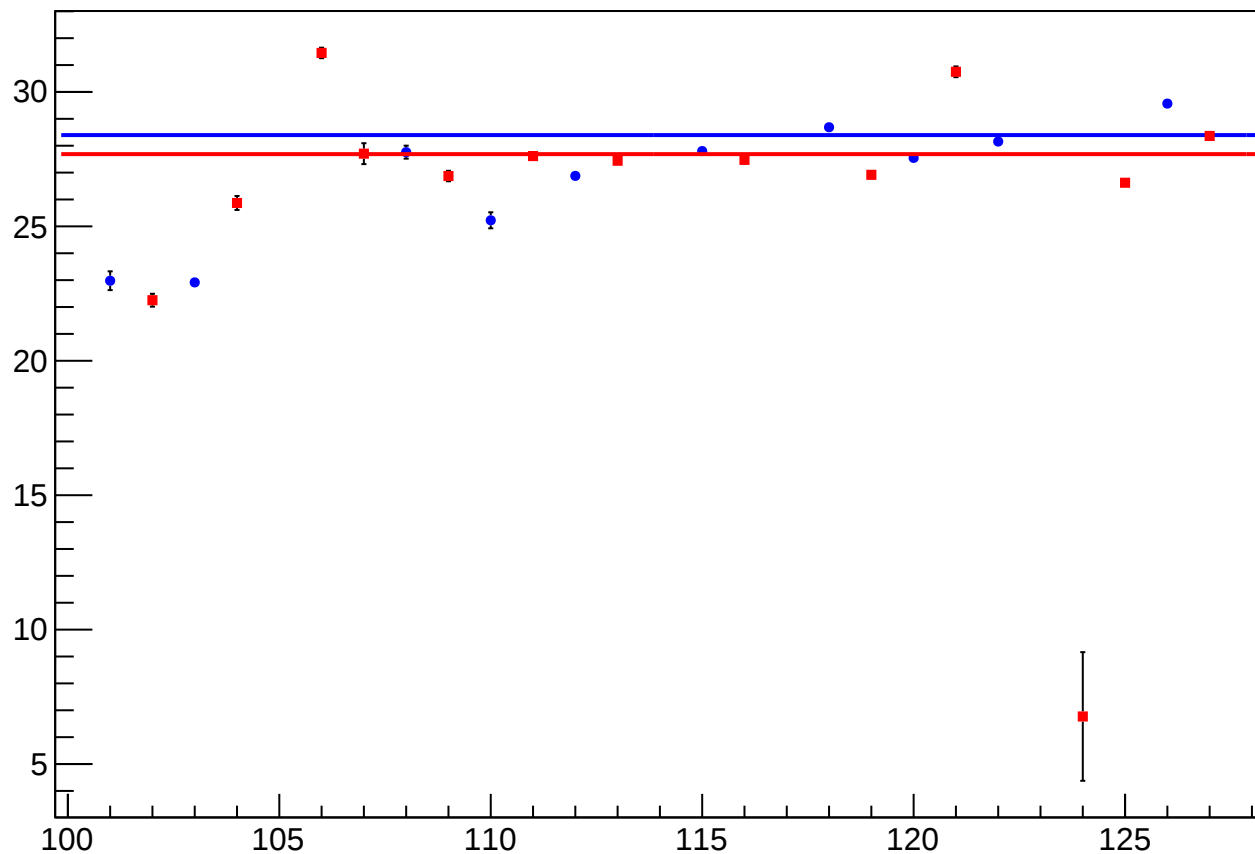
Right: -13.637+/-0.006 χ^2/NDF : 116599.4/22

In: -13.023+/-0.011 χ^2/NDF : 72840.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.637+/-0.006 χ^2/NDF : 116599.4/22

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.396+/-0.027 χ^2/NDF : 2985.1/9

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

Right Out: 27.687+/-0.033 χ^2/NDF : 1449.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

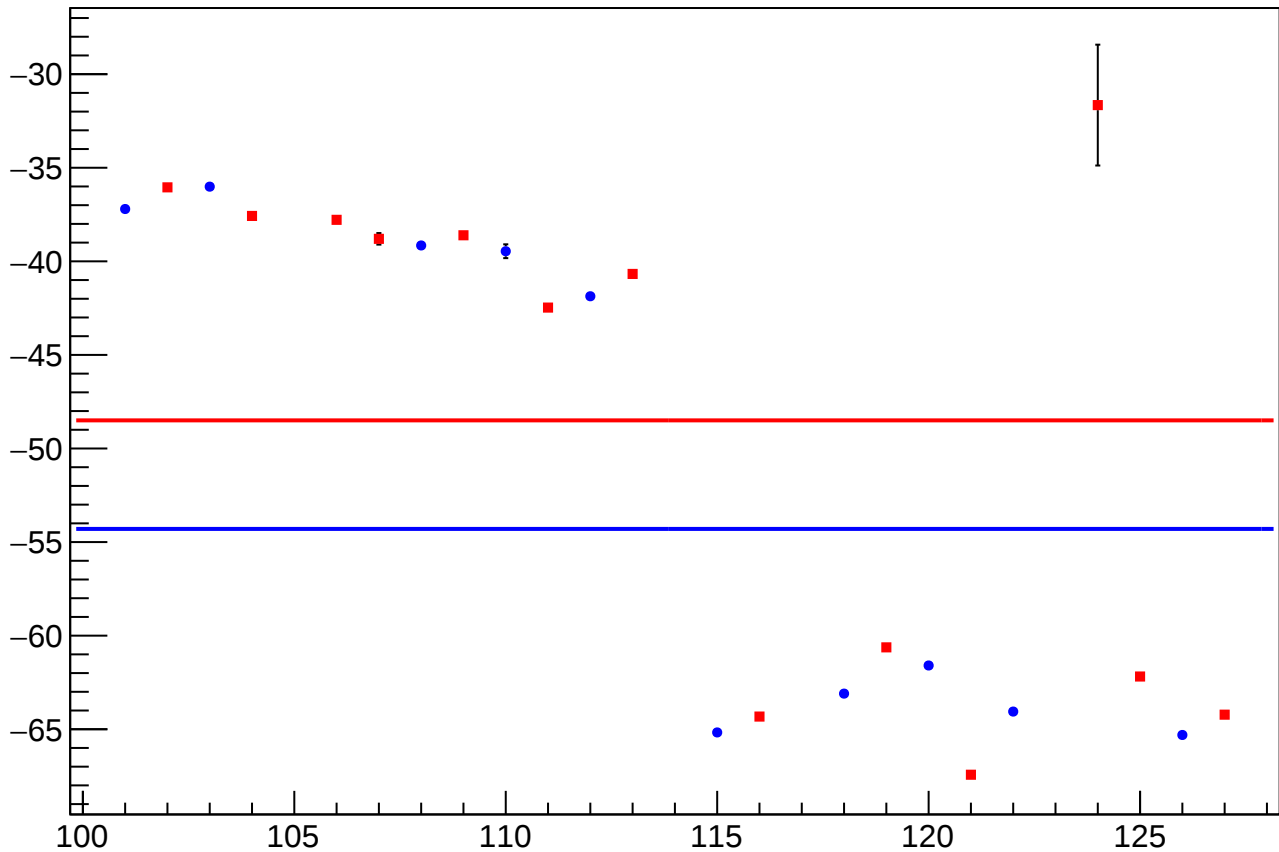
Right: 28.105+/-0.021 χ^2/NDF : 4708.1/22

In: 28.396+/-0.027 χ^2/NDF : 2985.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.105+/-0.021 χ^2/NDF : 4708.1/22

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -54.297+/-0.018 χ^2/NDF : 565956.9/9

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

Right Out: -48.497+/-0.025 χ^2/NDF : 301562.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

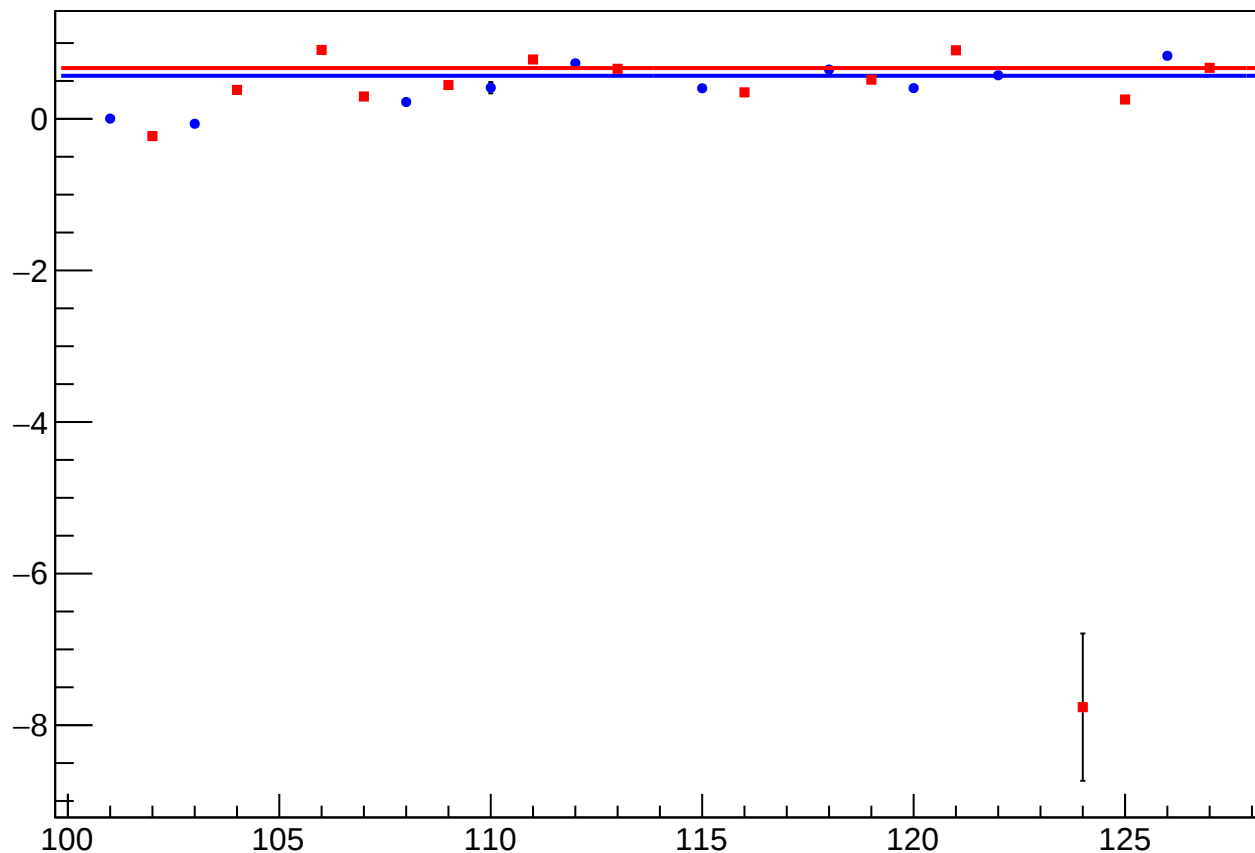
Right: -52.260+/-0.015 χ^2/NDF : 903866.5/22

In: -54.297+/-0.018 χ^2/NDF :565956.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -52.260+/-0.015 χ^2/NDF : 903866.5/22

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.568 $\pm$ 0.005 χ^2 /NDF: 2638.2/9

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

Right Out: 0.670 $\pm$ 0.005 χ^2 /NDF: 2527.9/12

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

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

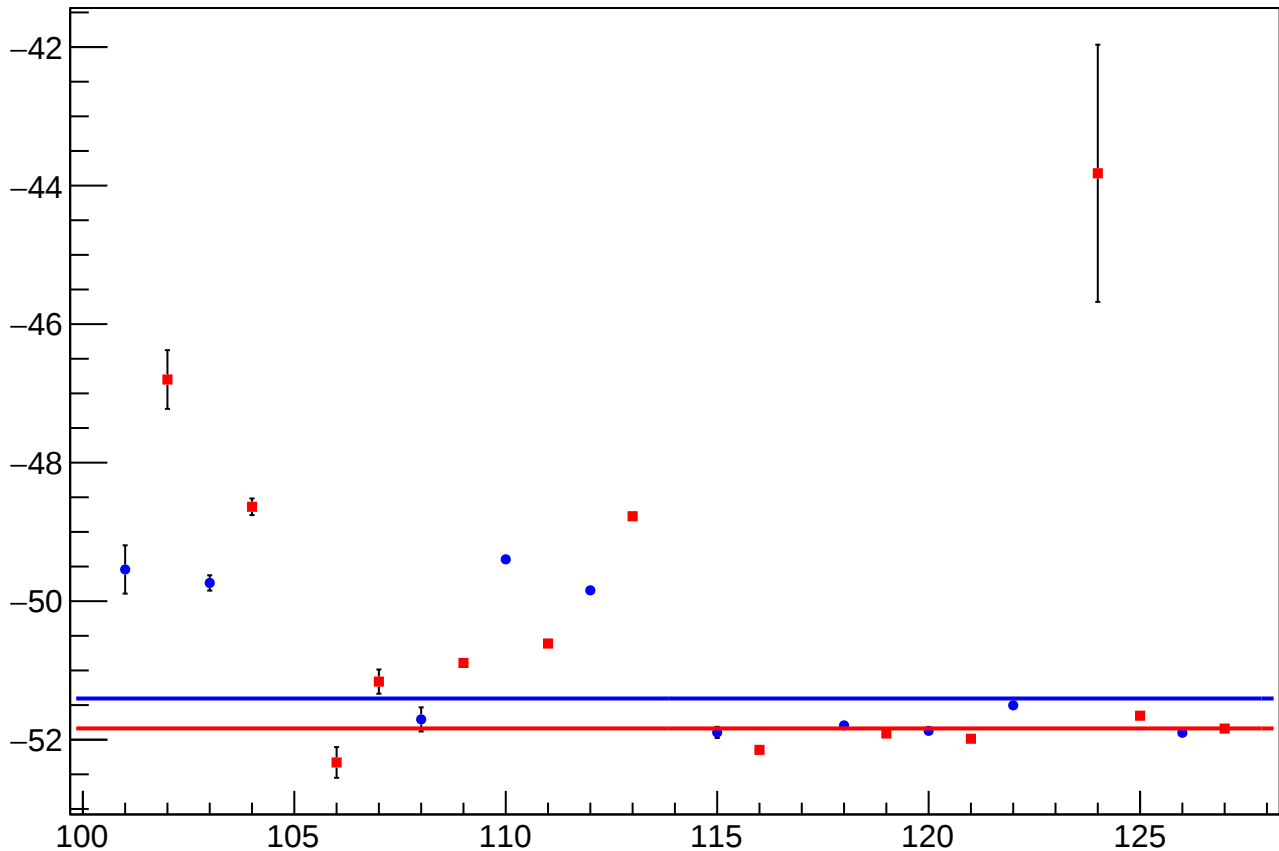
Right: 0.623 $\pm$ 0.004 χ^2 /NDF: 5363.9/22

In: 0.568 $\pm$ 0.005 χ^2 /NDF:2638.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.623 $\pm$ 0.004 χ^2 /NDF: 5363.9/22

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.405 $\pm$ 0.009 χ^2 /NDF: 6213.9/9

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

Right Out: -51.837 $\pm$ 0.007 χ^2 /NDF: 3780.2/12

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

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

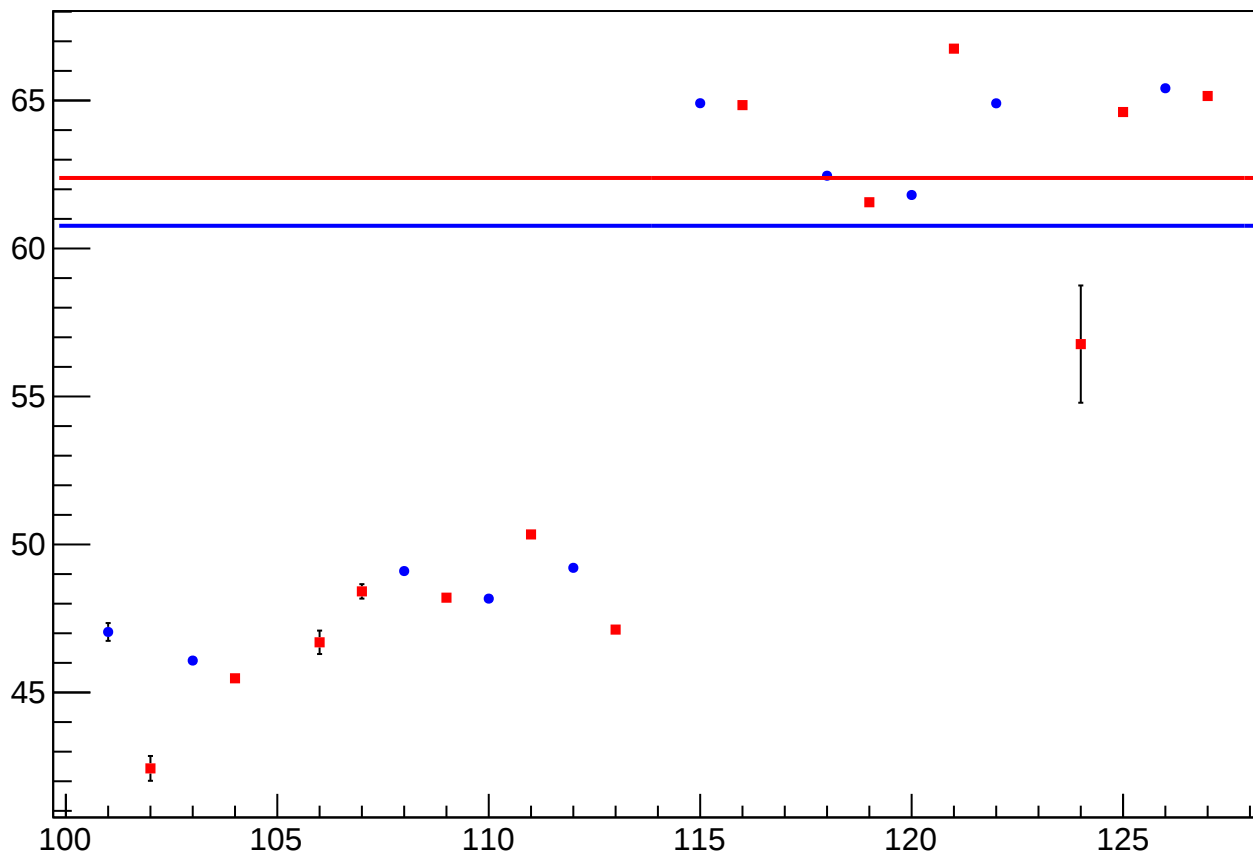
Right: -51.667 $\pm$ 0.006 χ^2 /NDF: 11462.4/22

In: -51.405 $\pm$ 0.009 χ^2 /NDF:6213.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.667 $\pm$ 0.006 χ^2 /NDF: 11462.4/22

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 60.767+/-0.018 χ^2/NDF : 126508.1/9

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

Right Out: 62.383+/-0.010 χ^2/NDF : 218347.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 61.971+/-0.009 χ^2/NDF : 351164.7/22

In: 60.767+/-0.018 χ^2/NDF :126508.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 61.971+/-0.009 χ^2/NDF : 351164.7/22

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

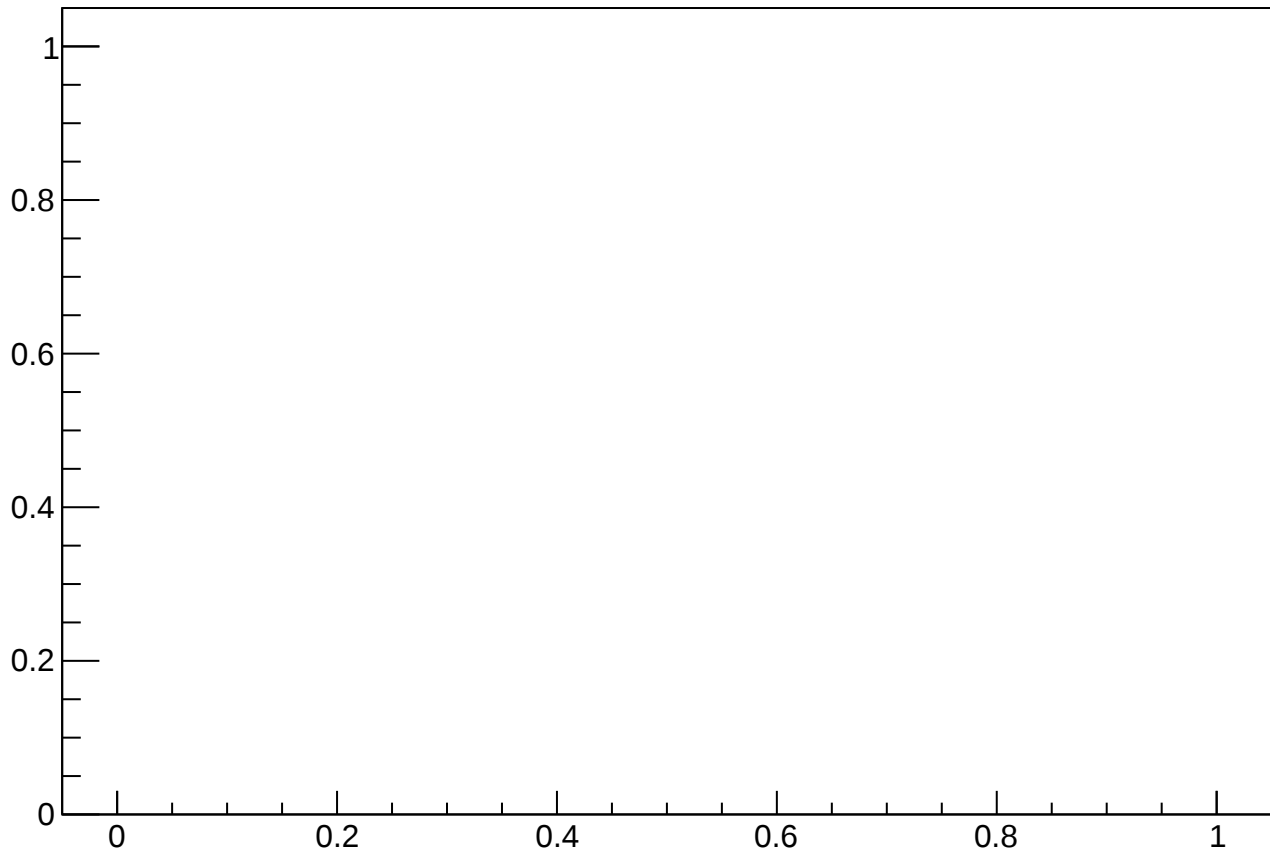
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

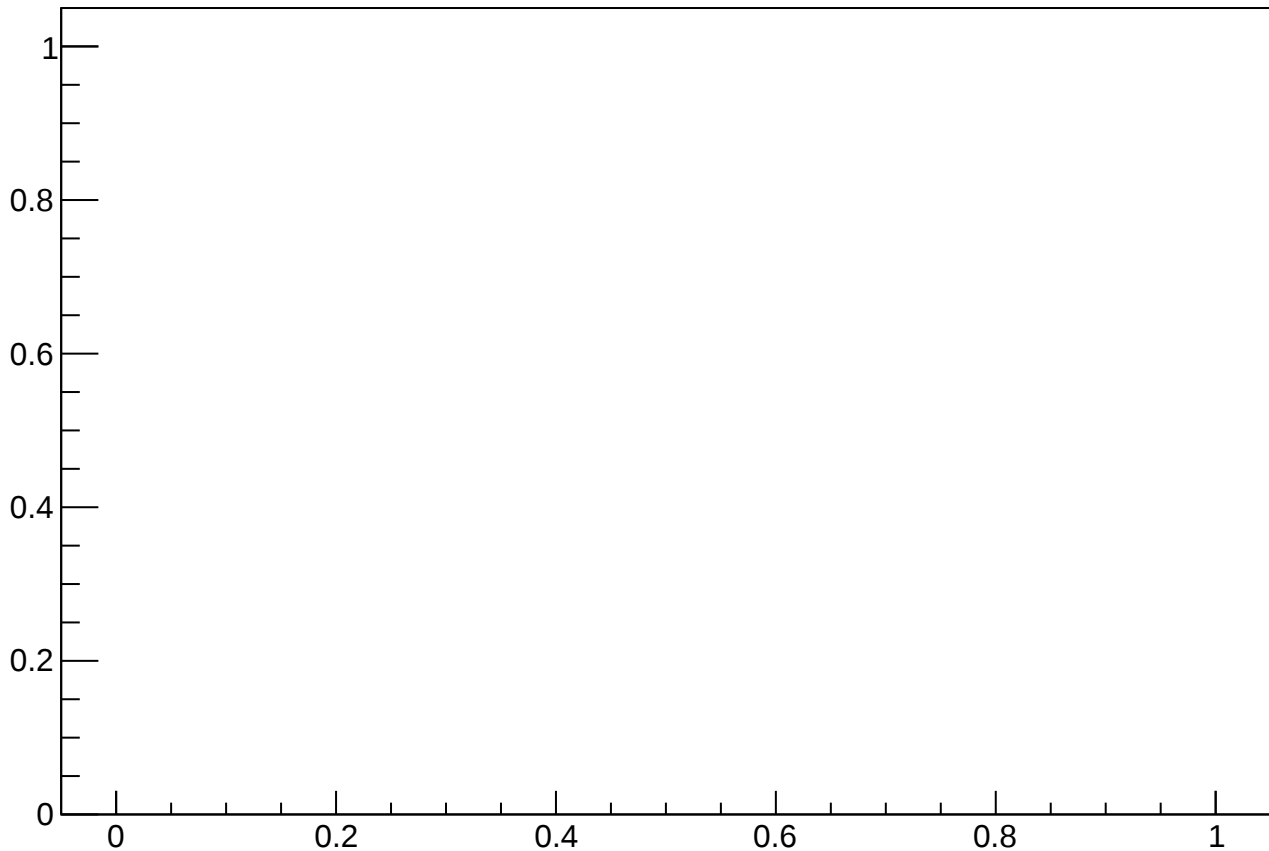
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

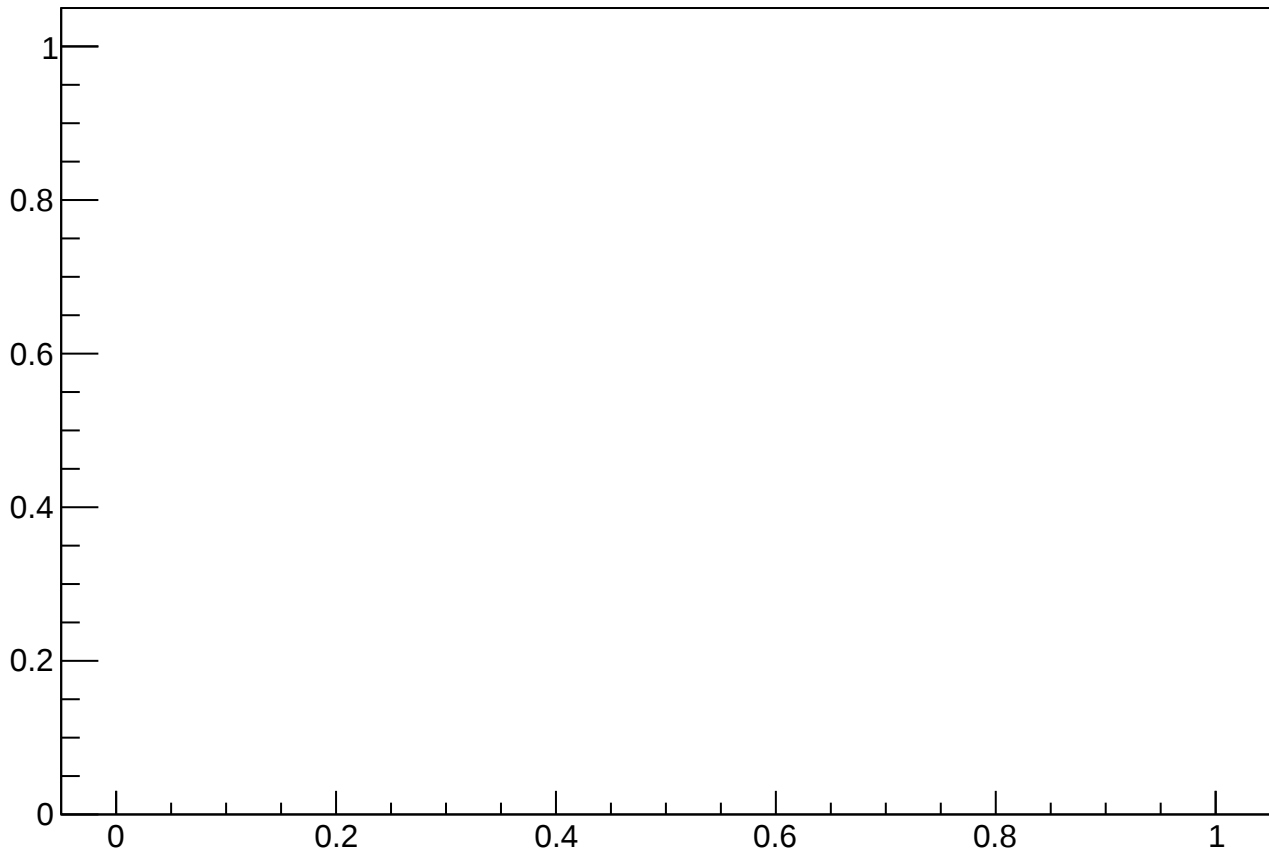
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

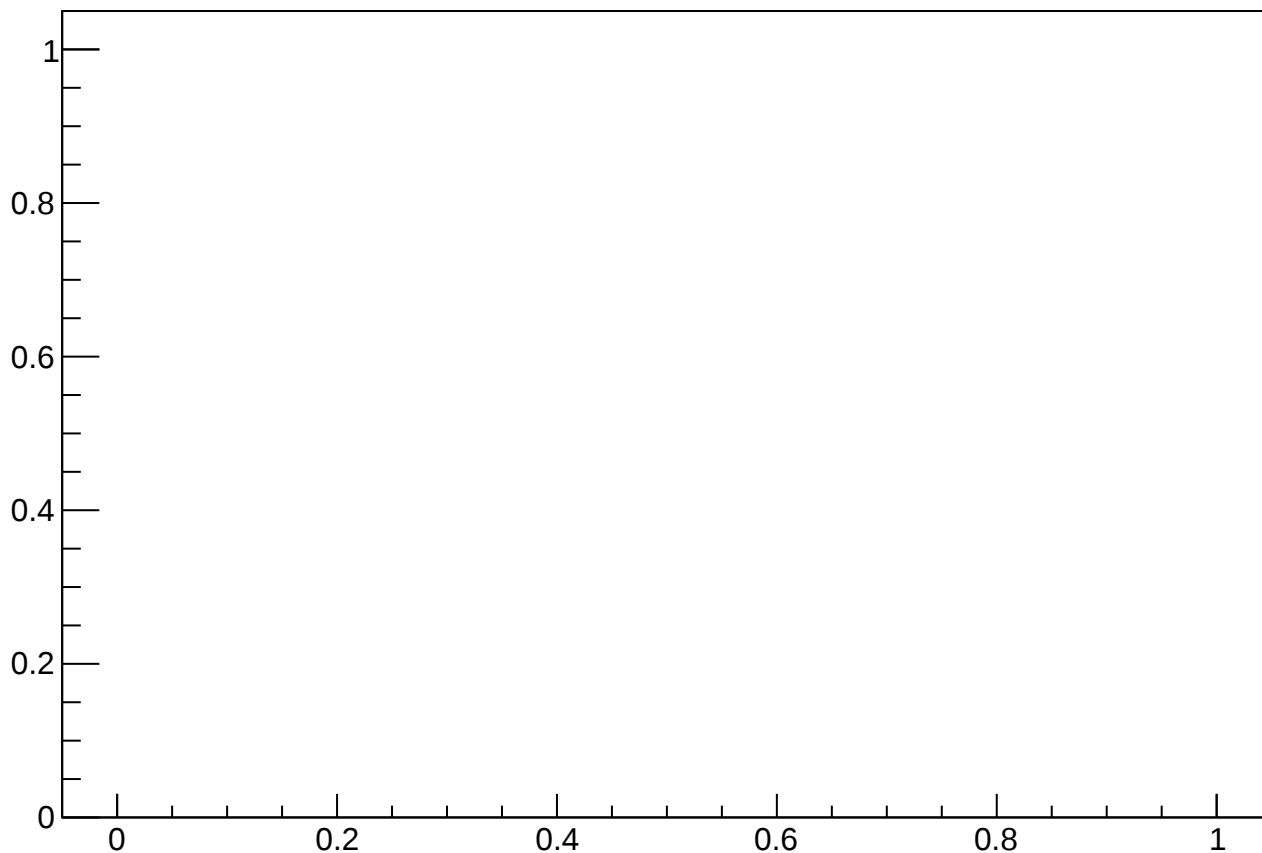
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

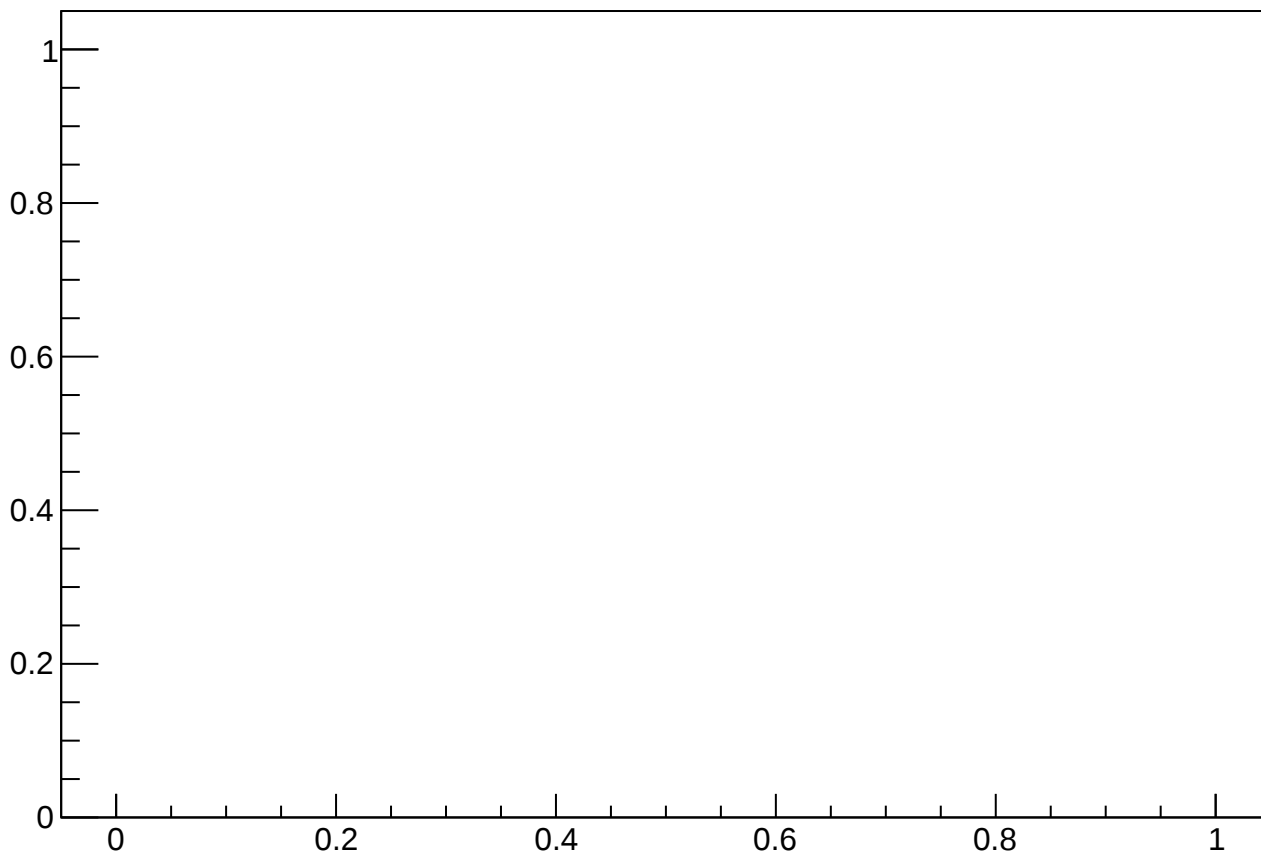
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

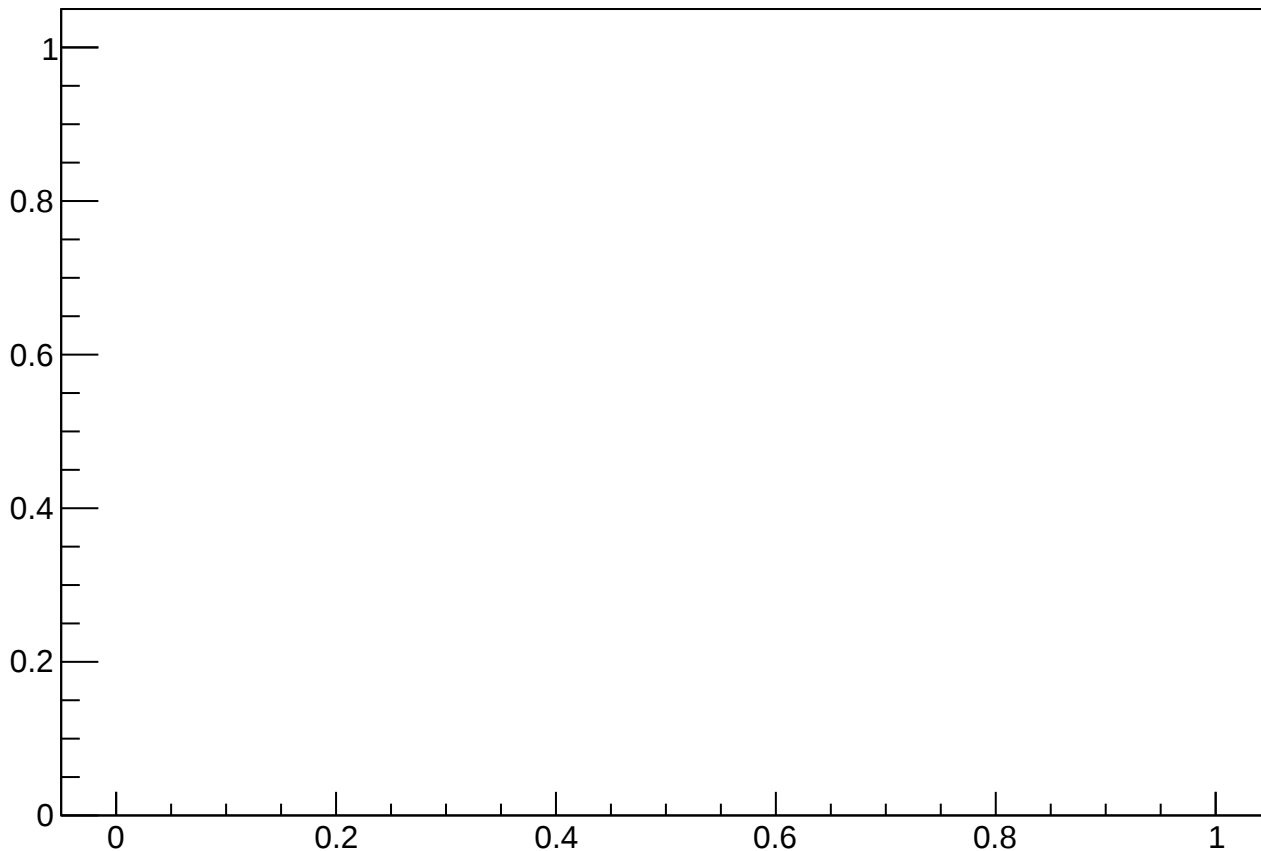
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

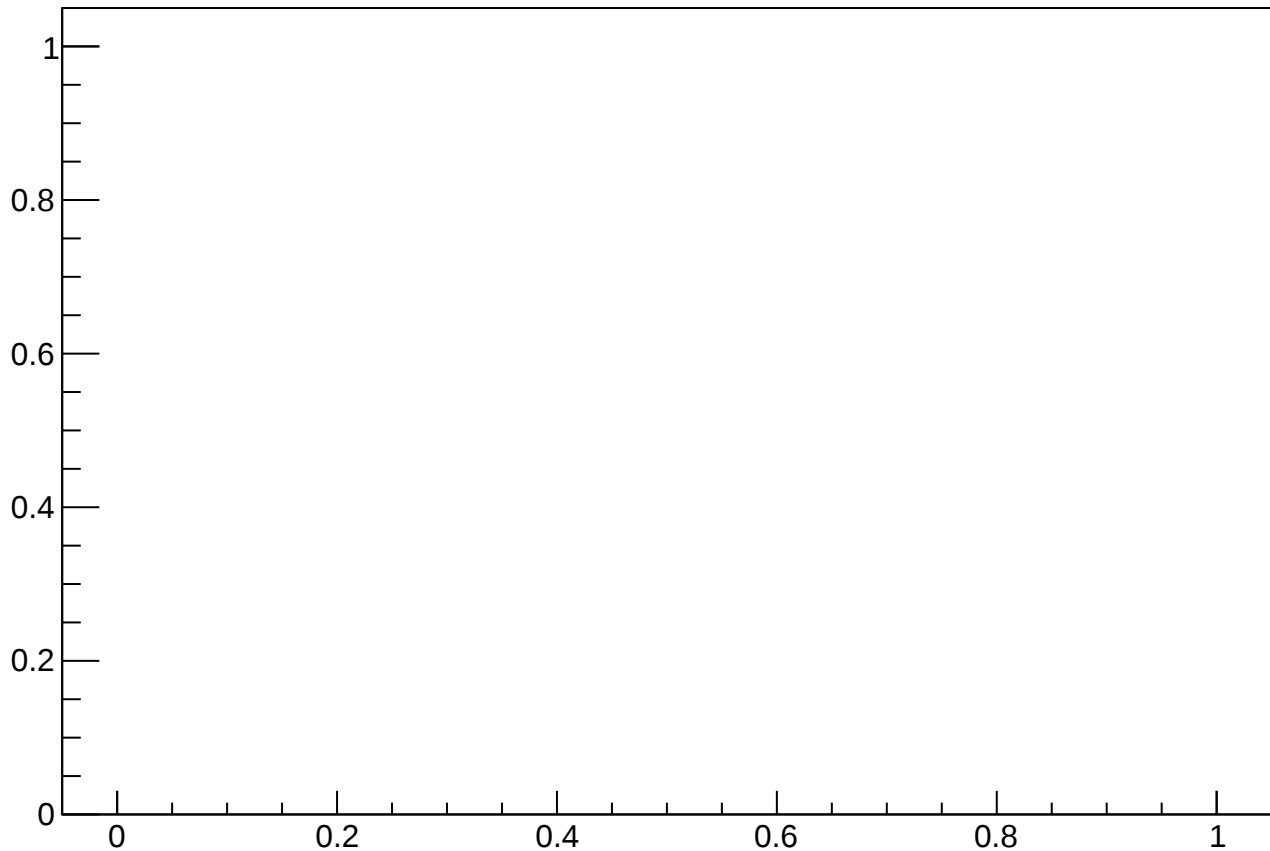
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

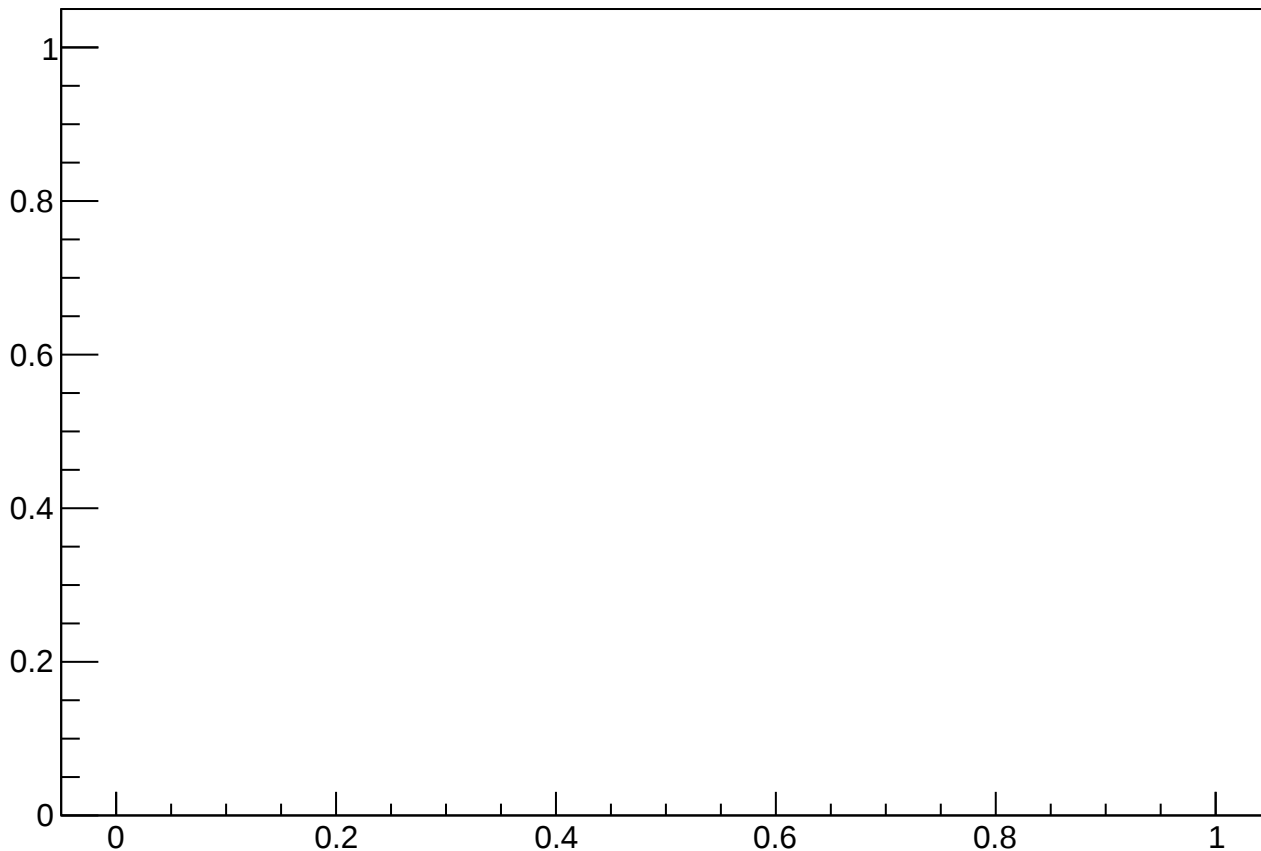
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

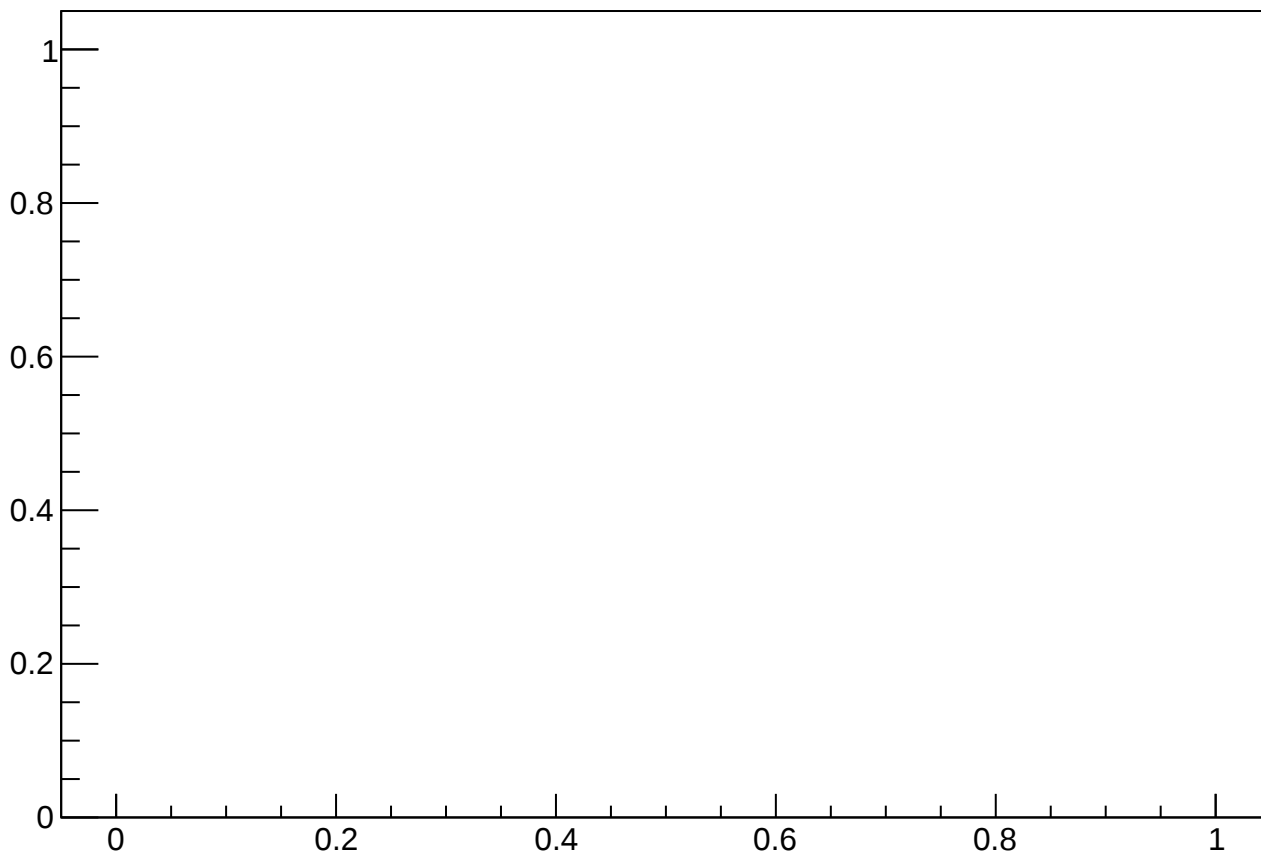
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

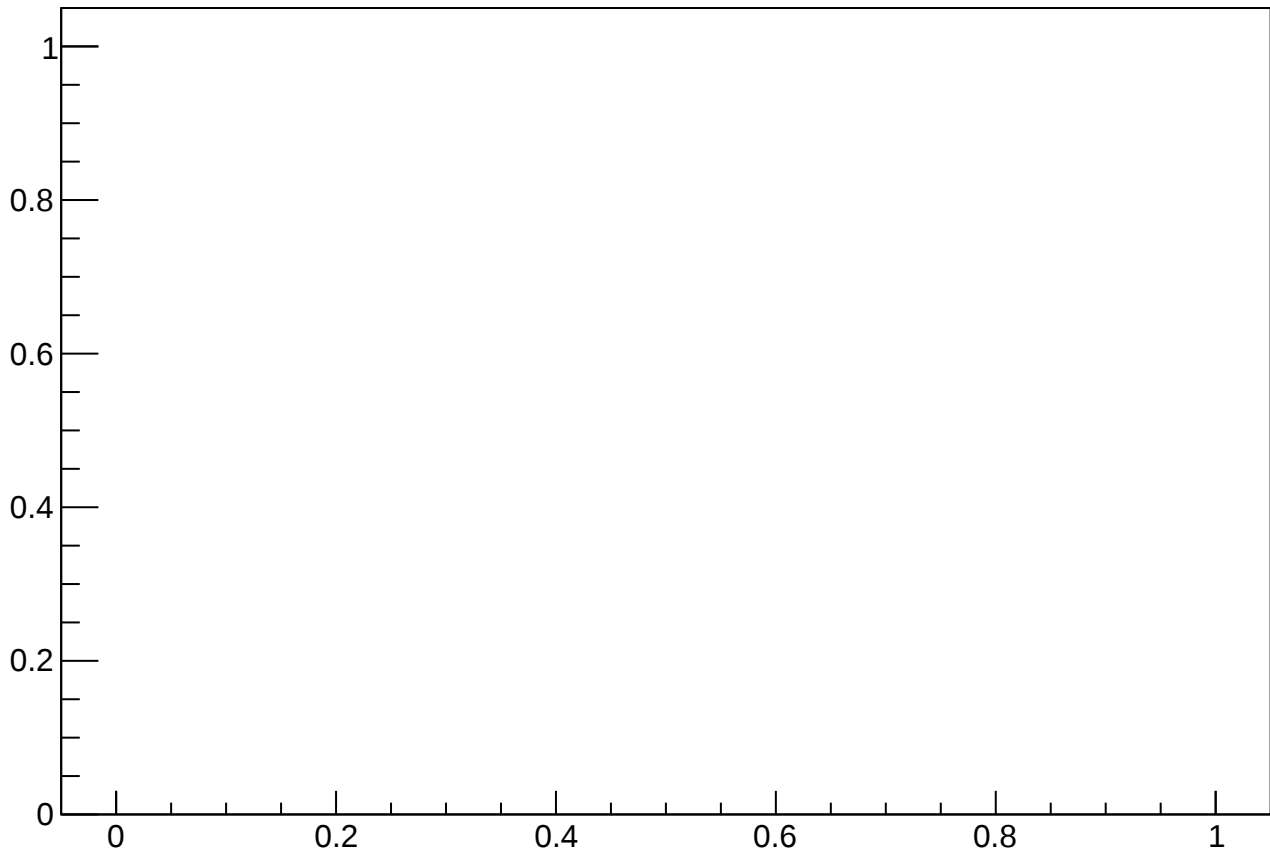
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

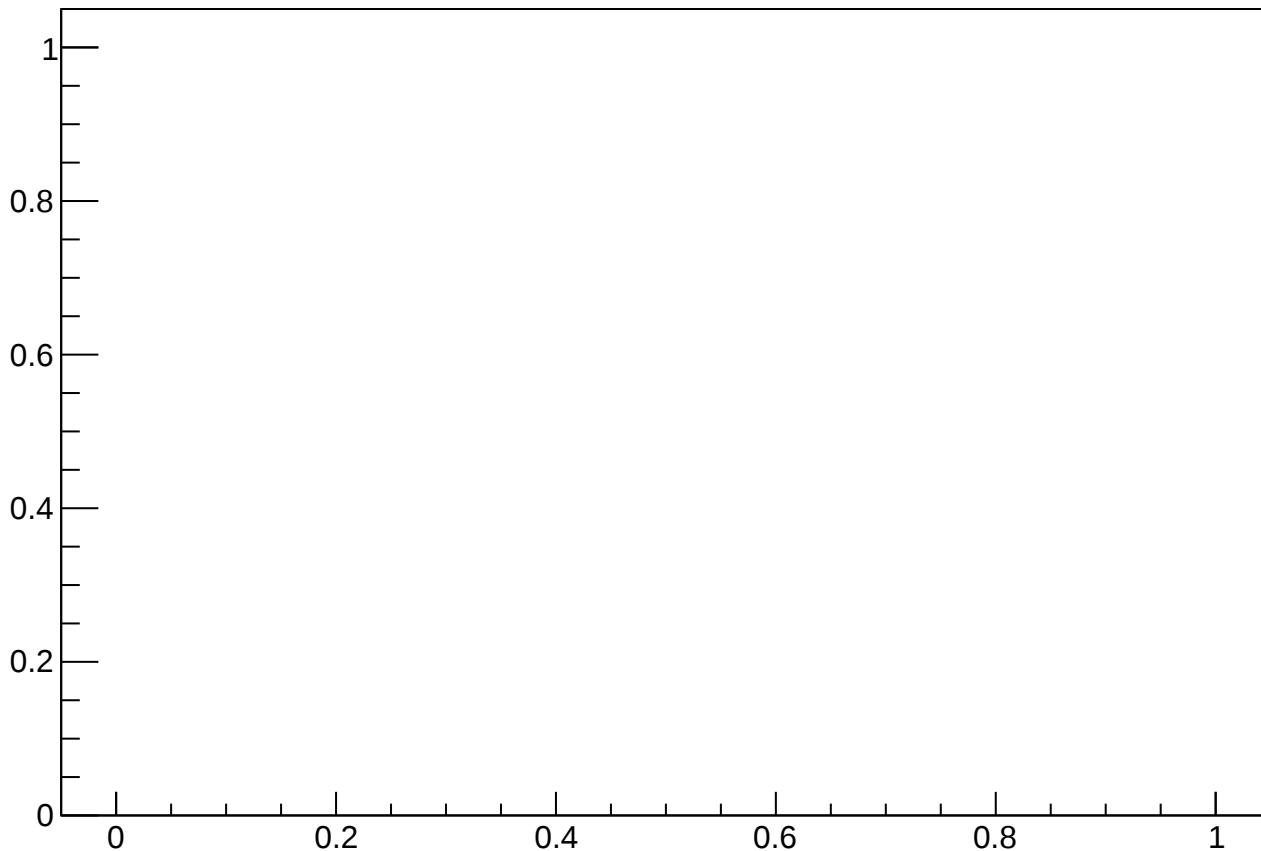
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

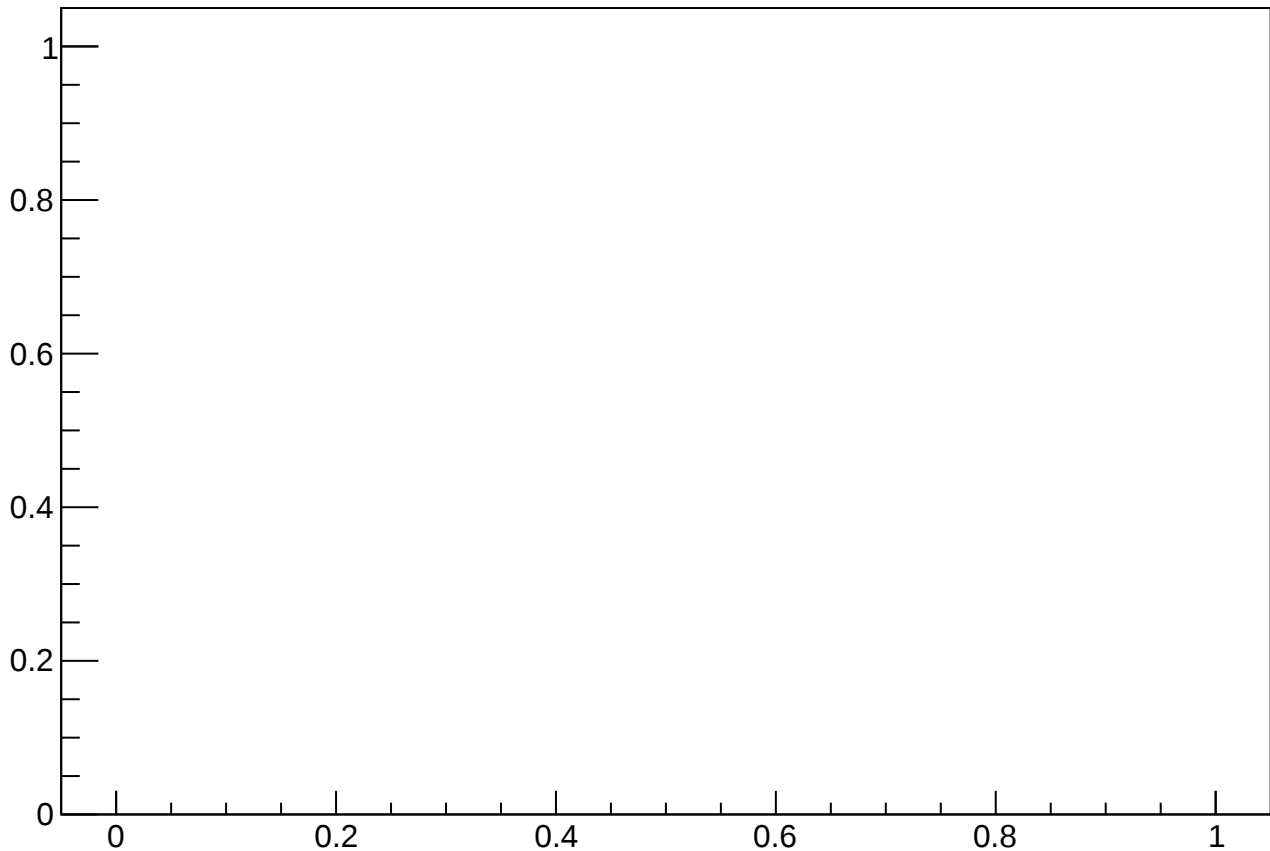
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

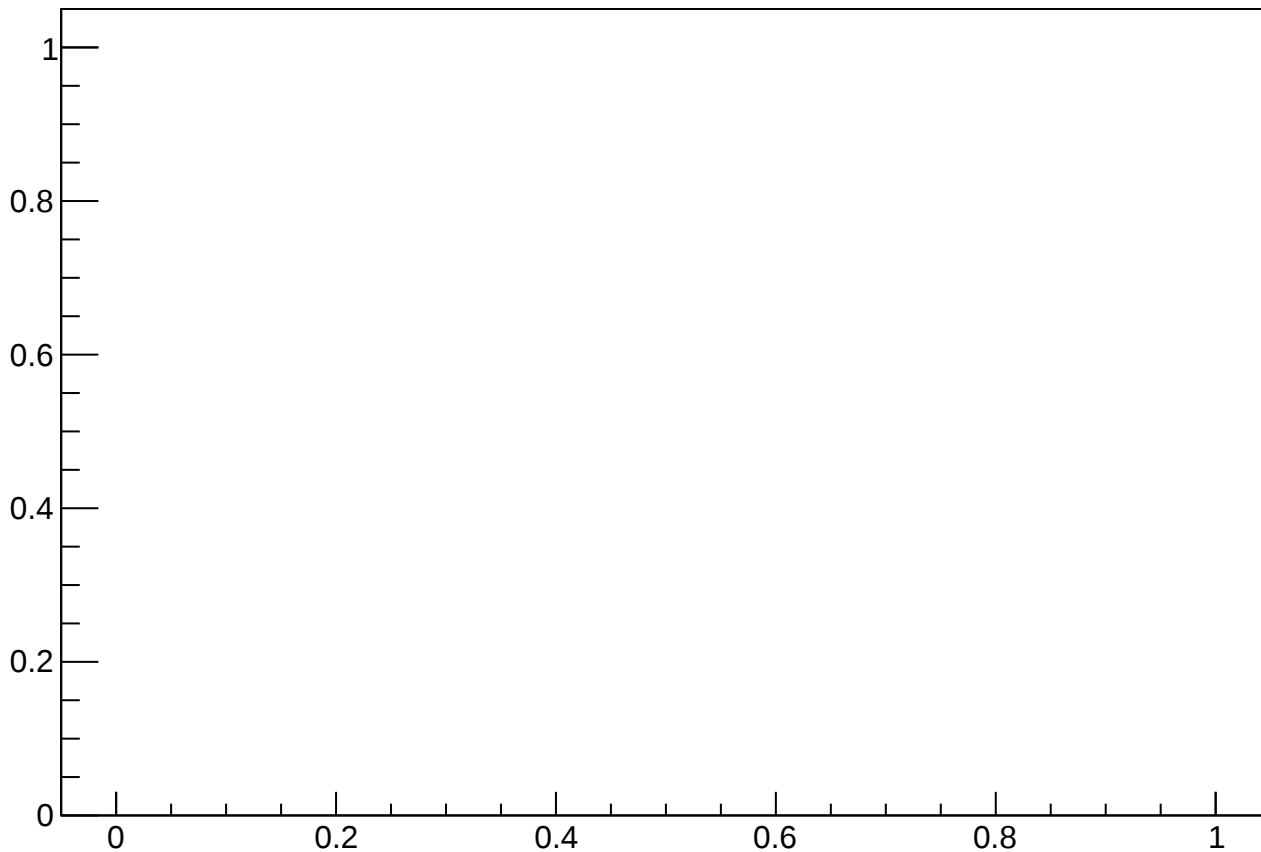
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

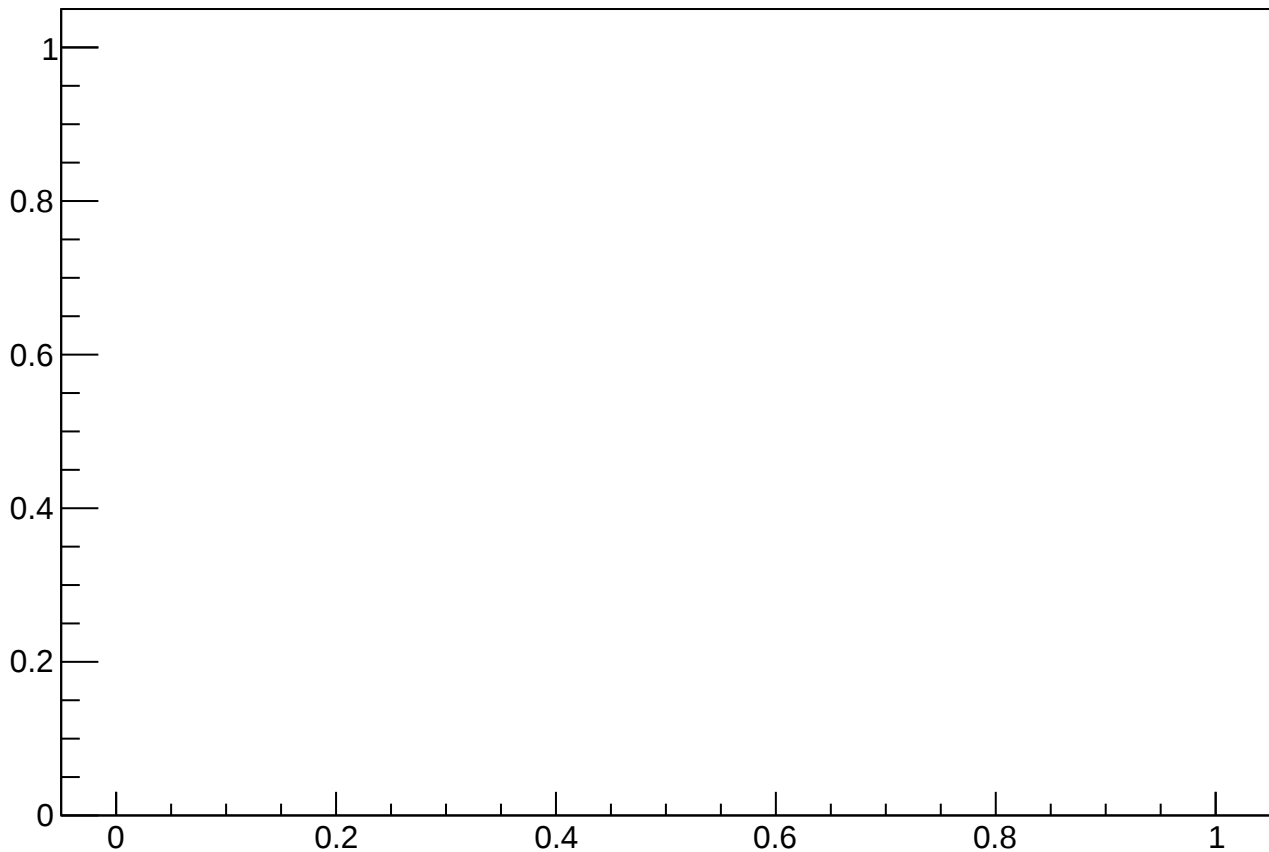
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

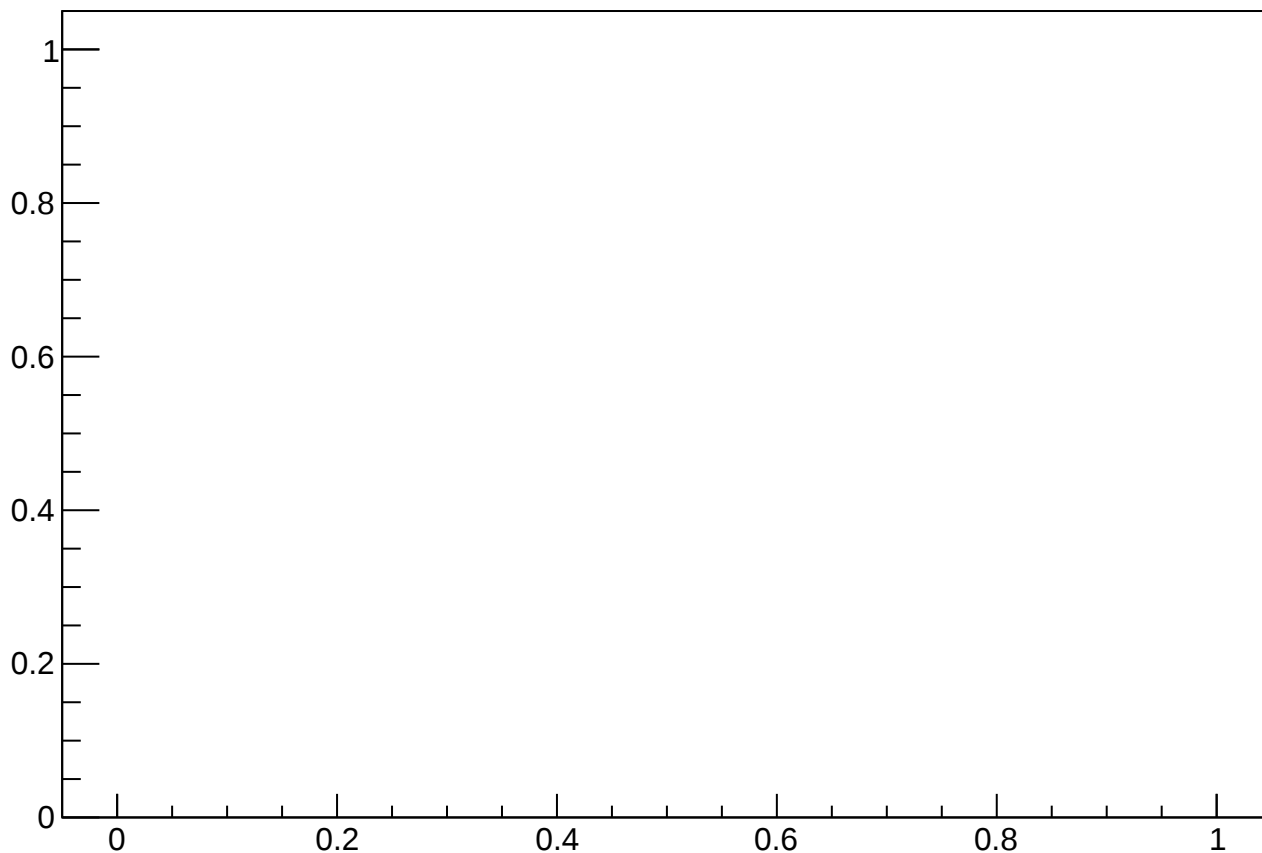
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

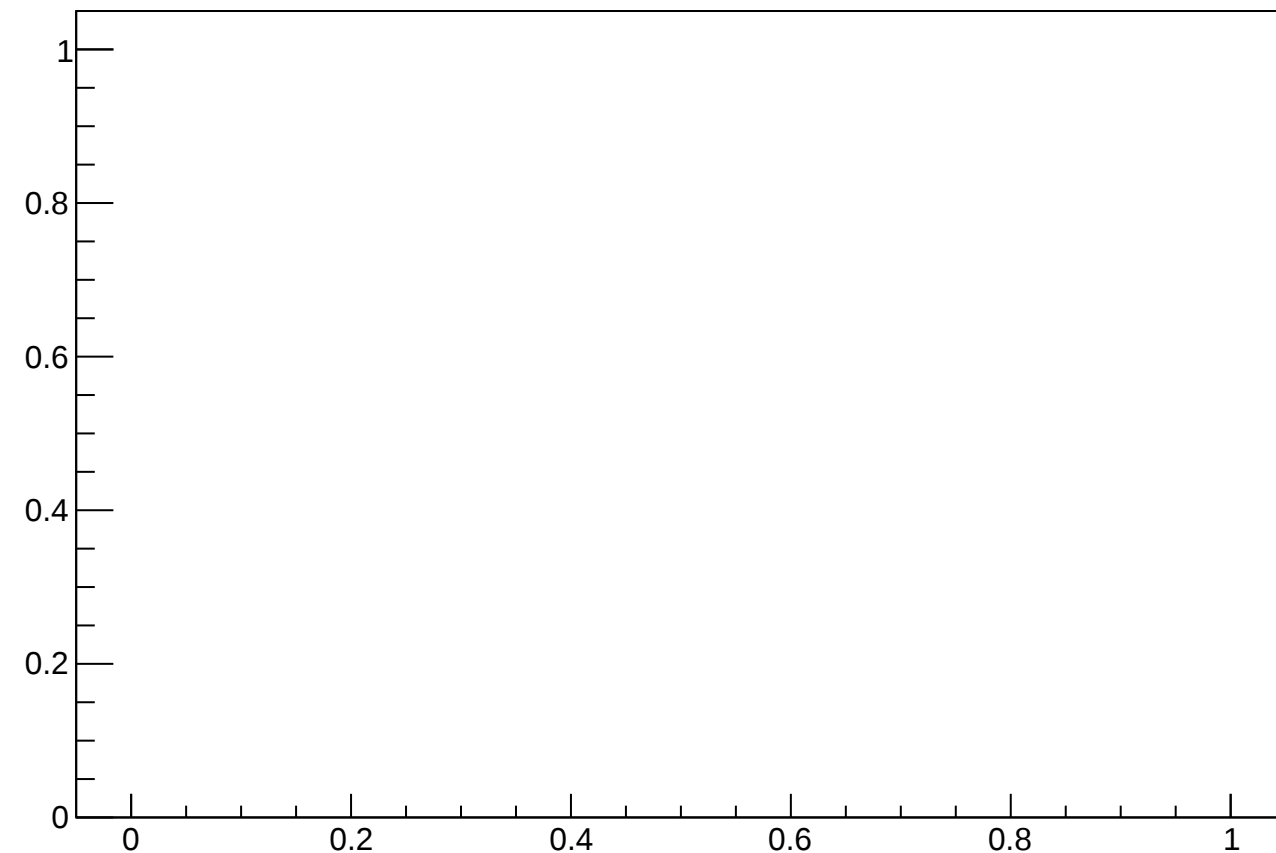
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

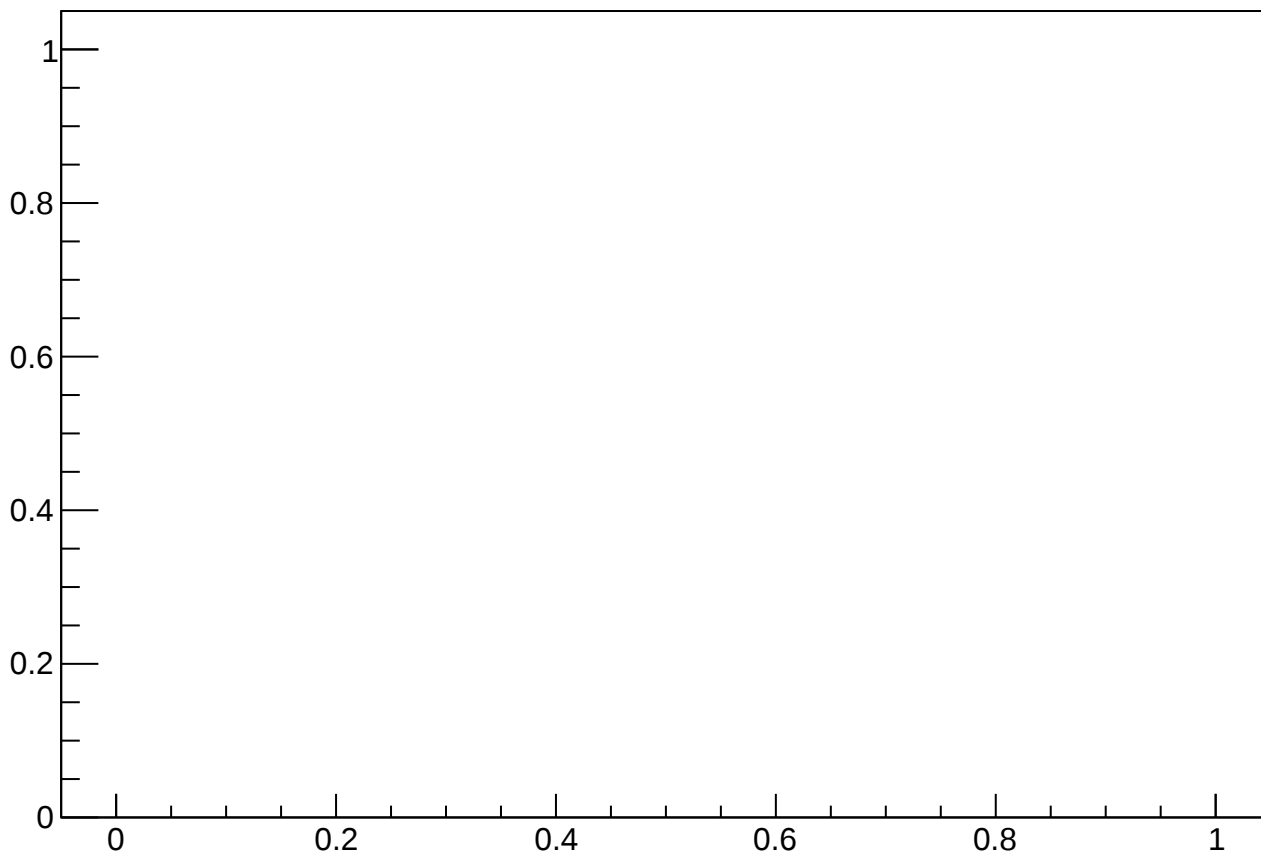
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

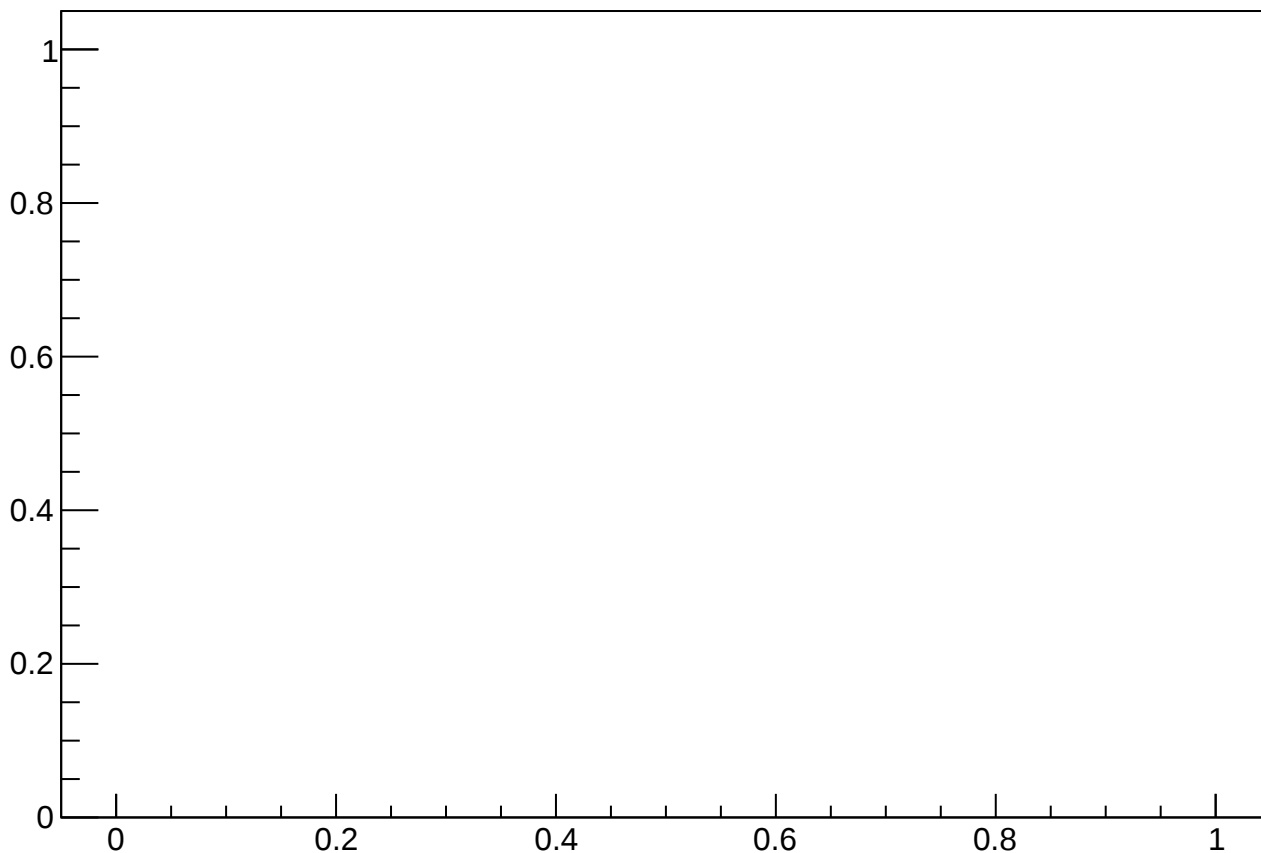
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

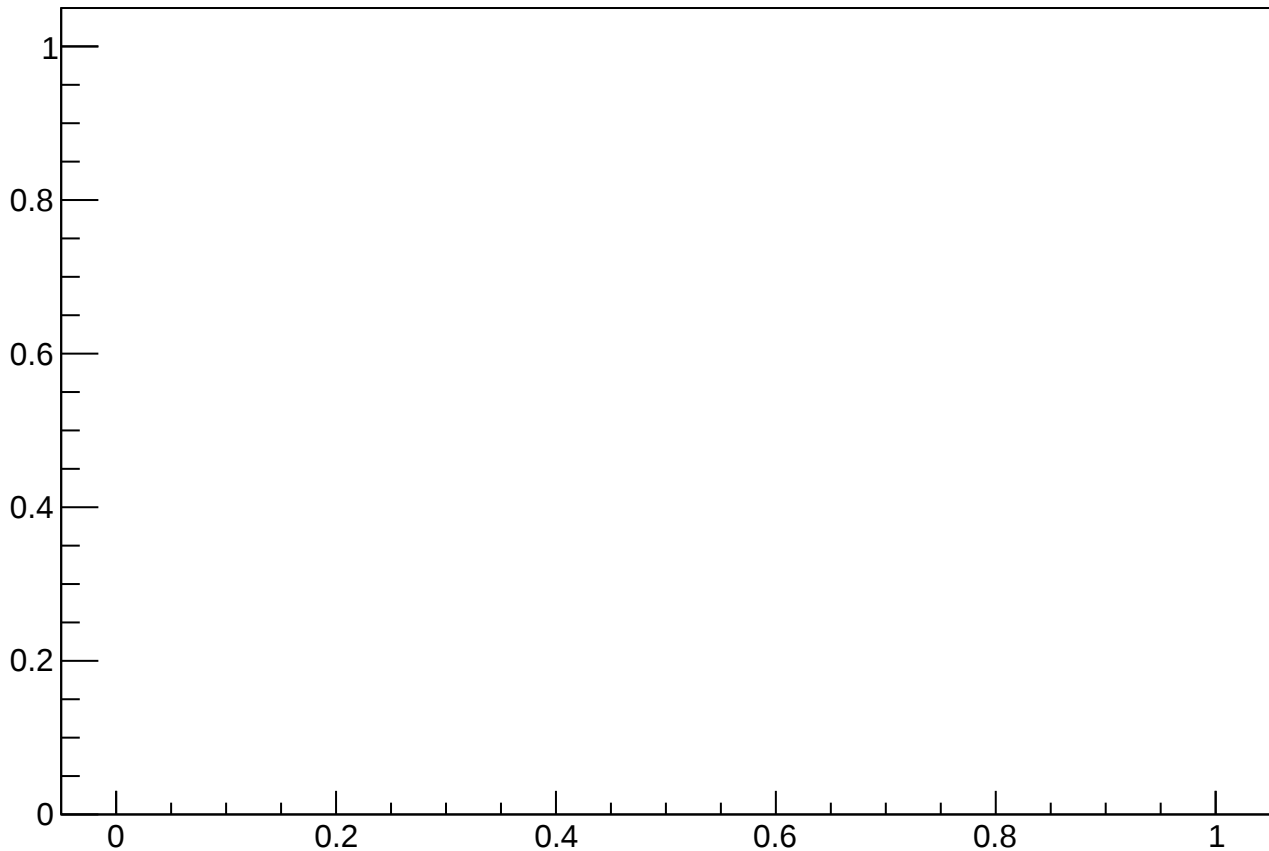
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

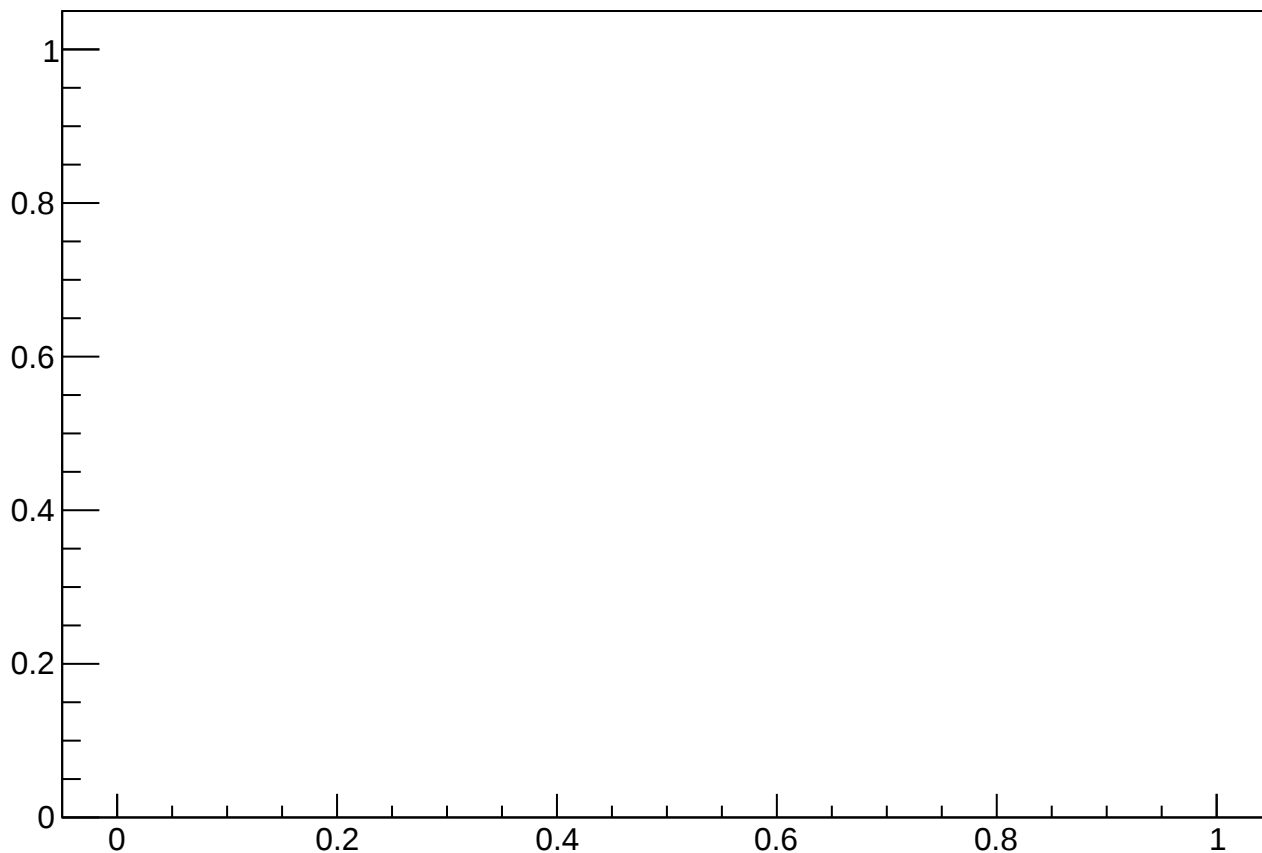
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

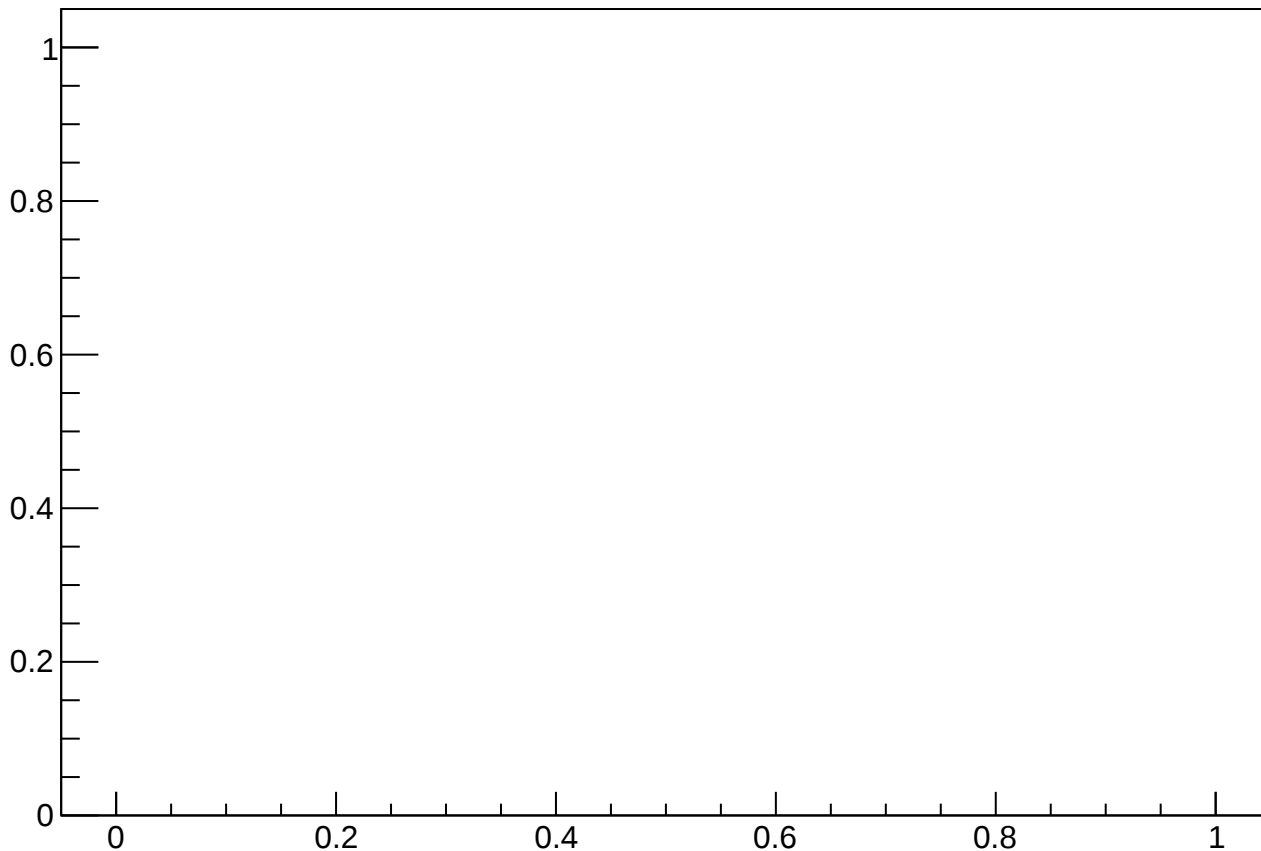
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

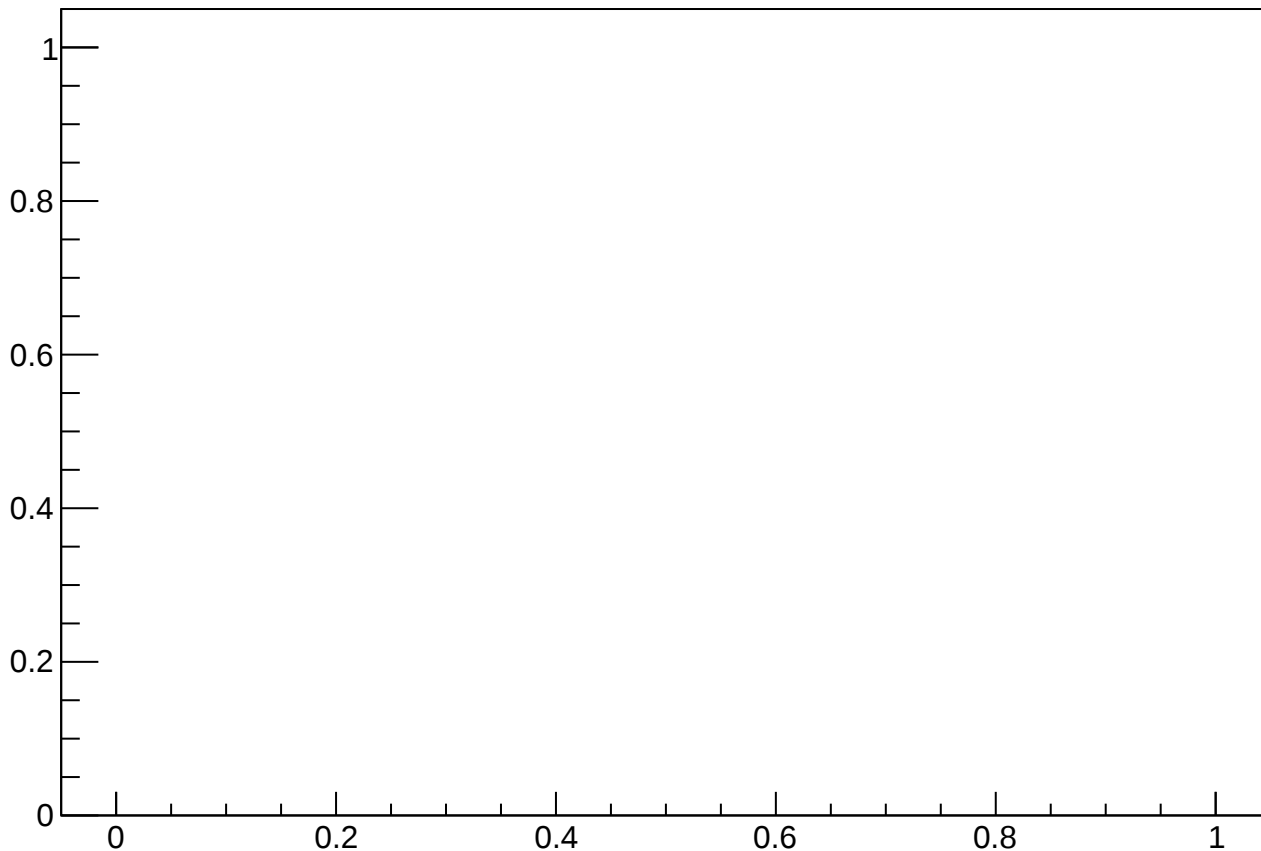
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

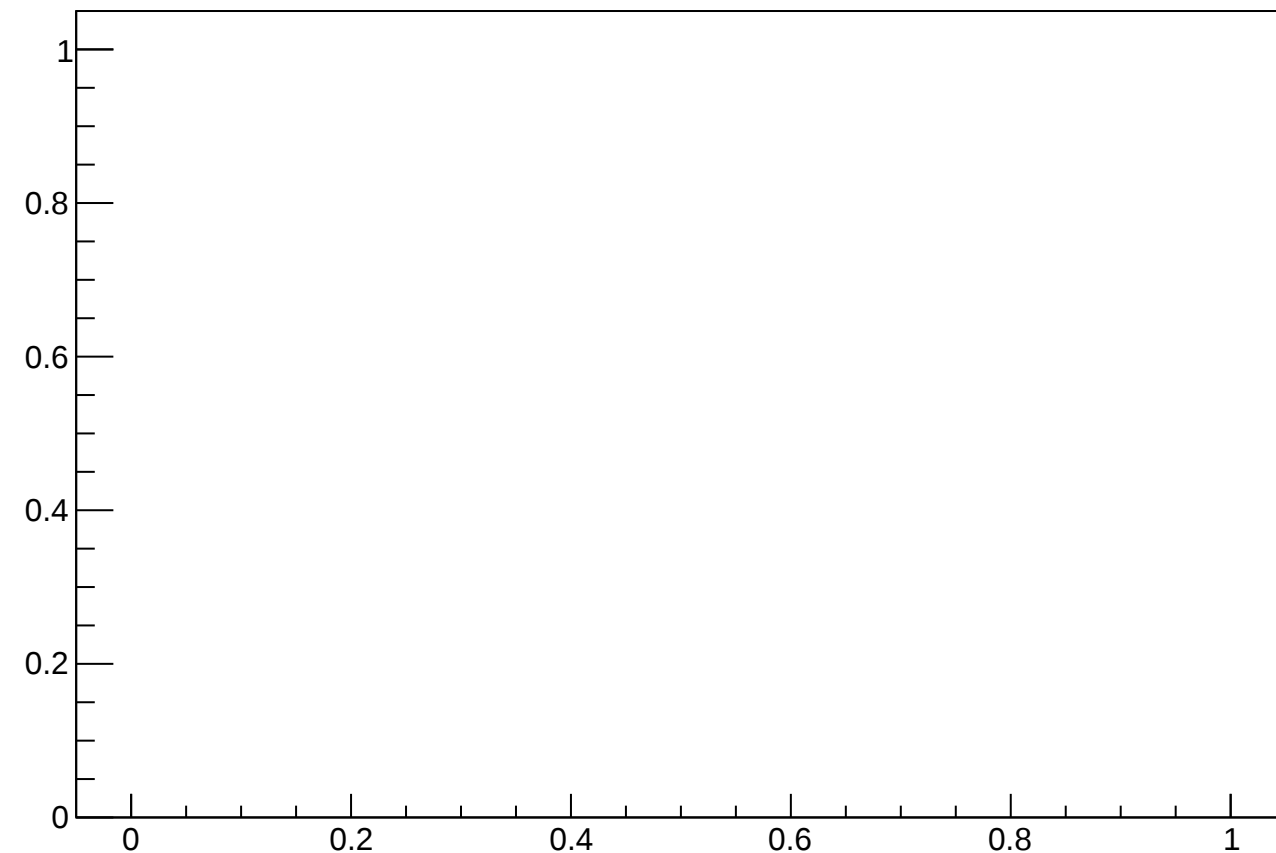
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

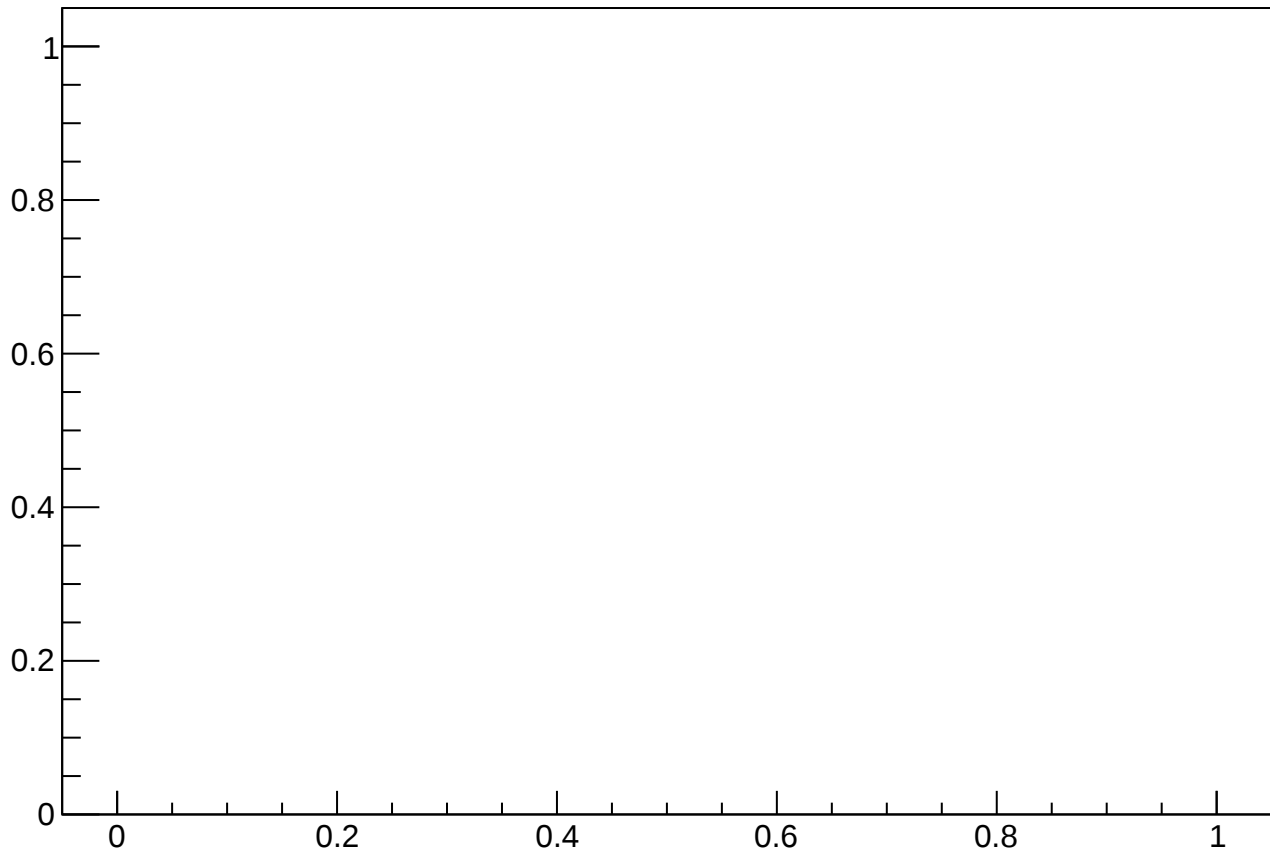
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

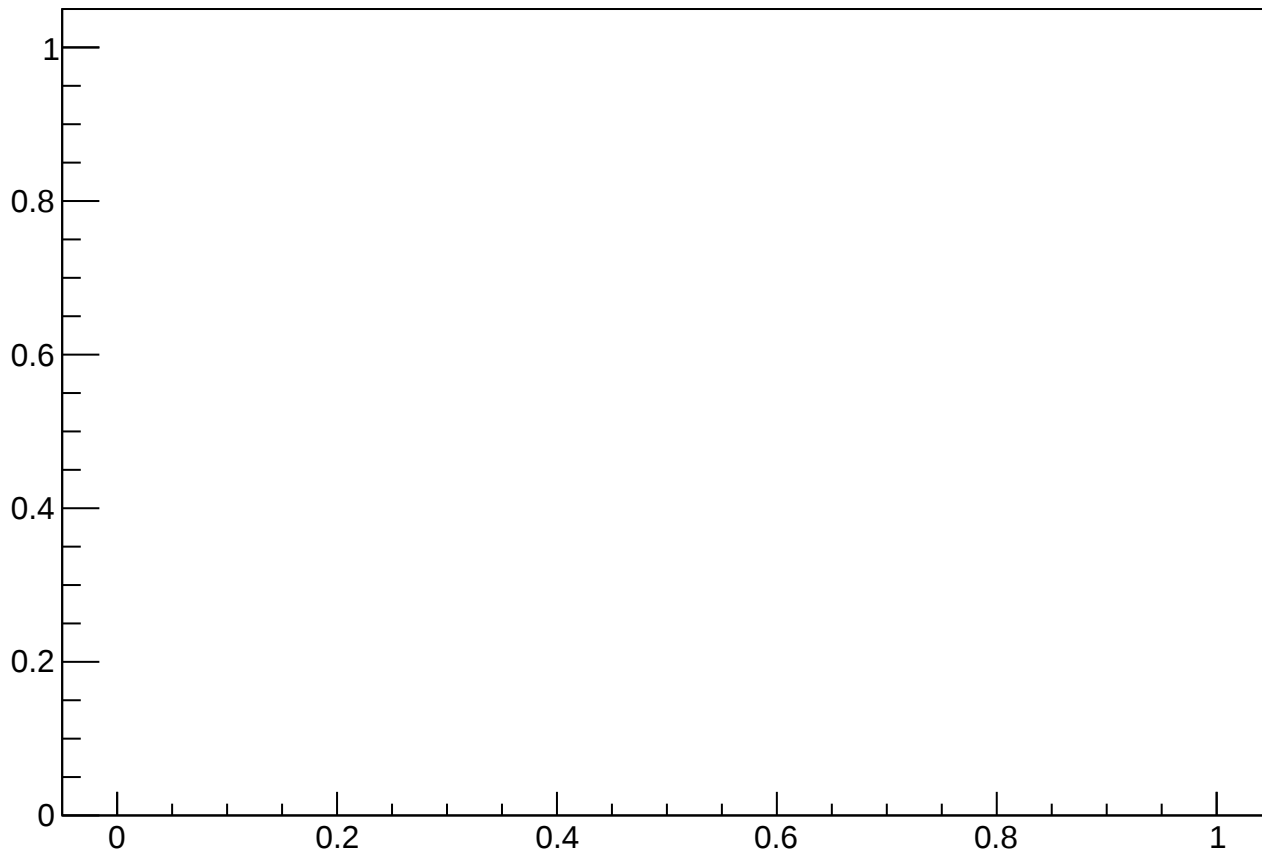
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

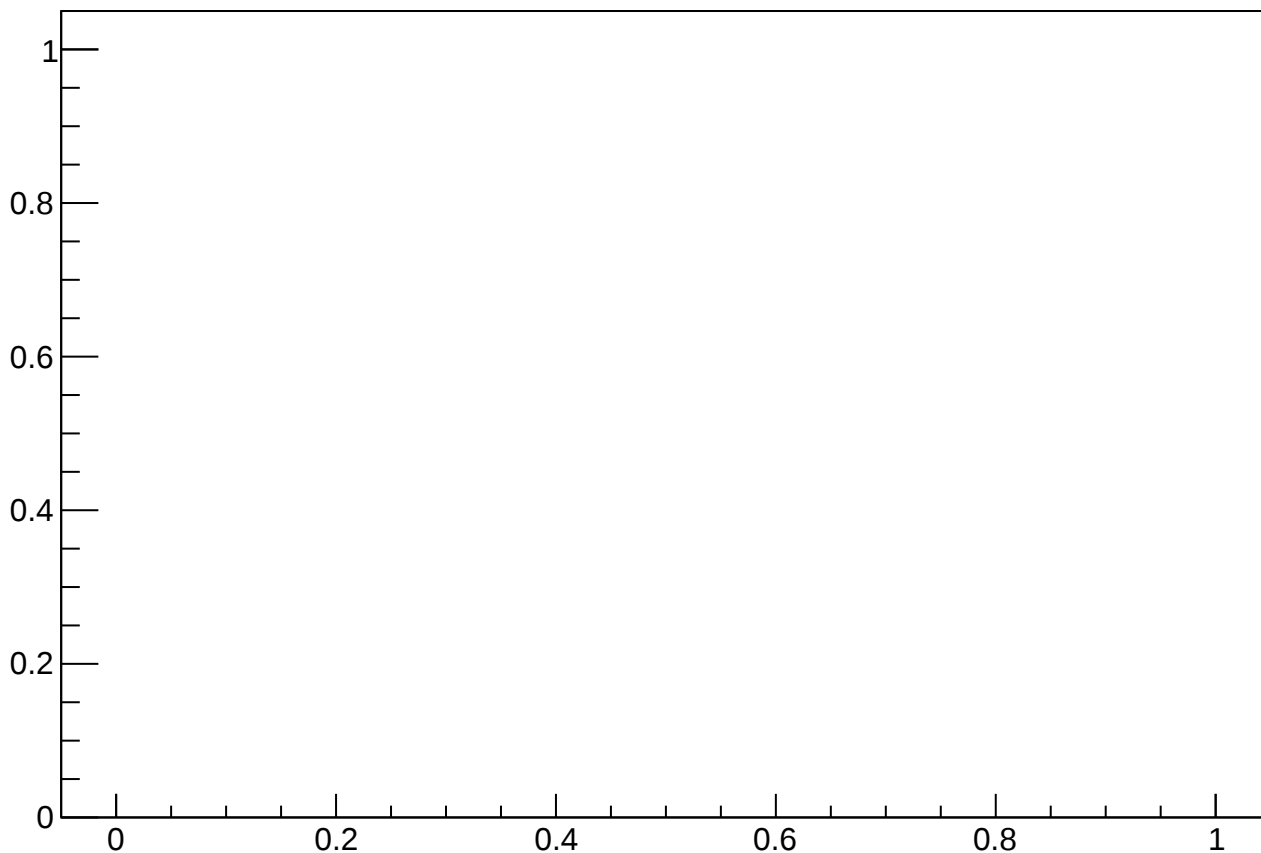
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

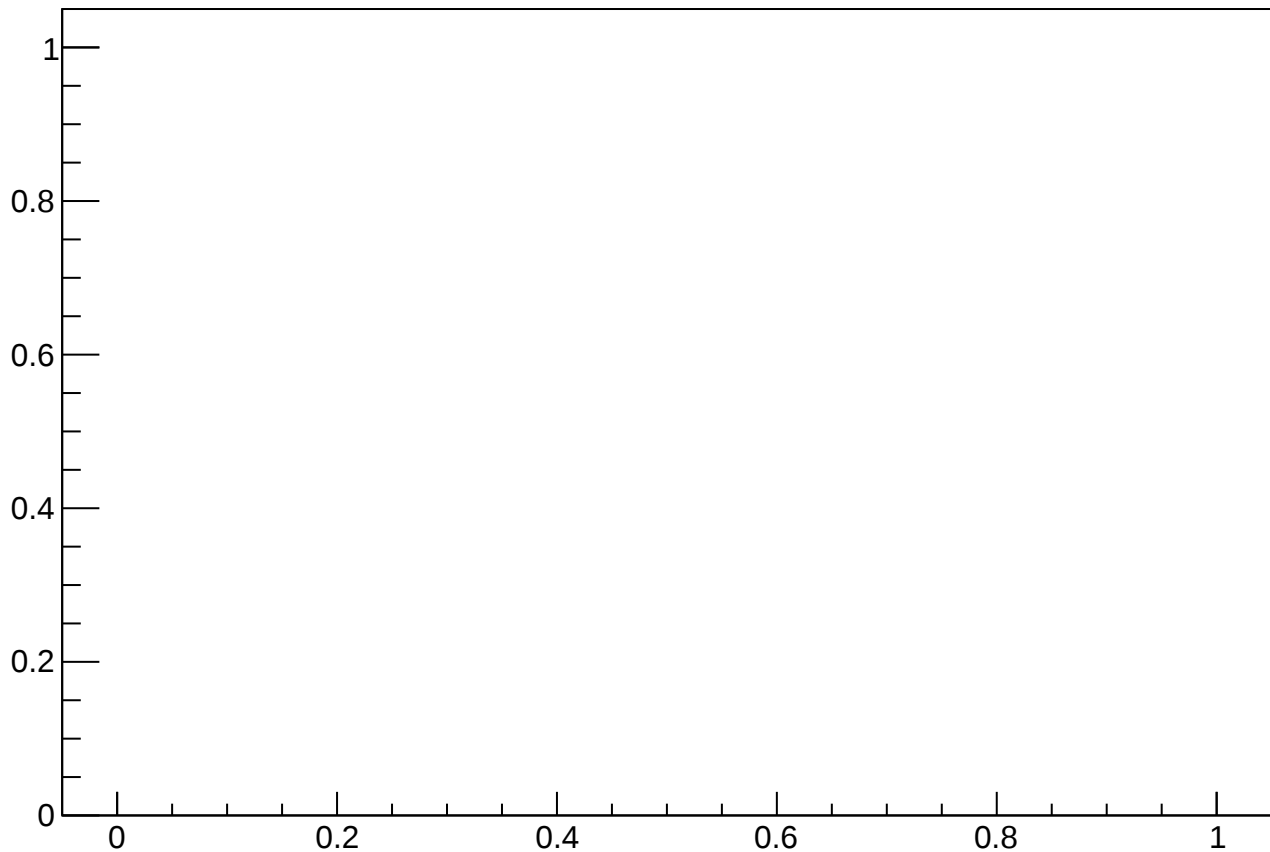
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

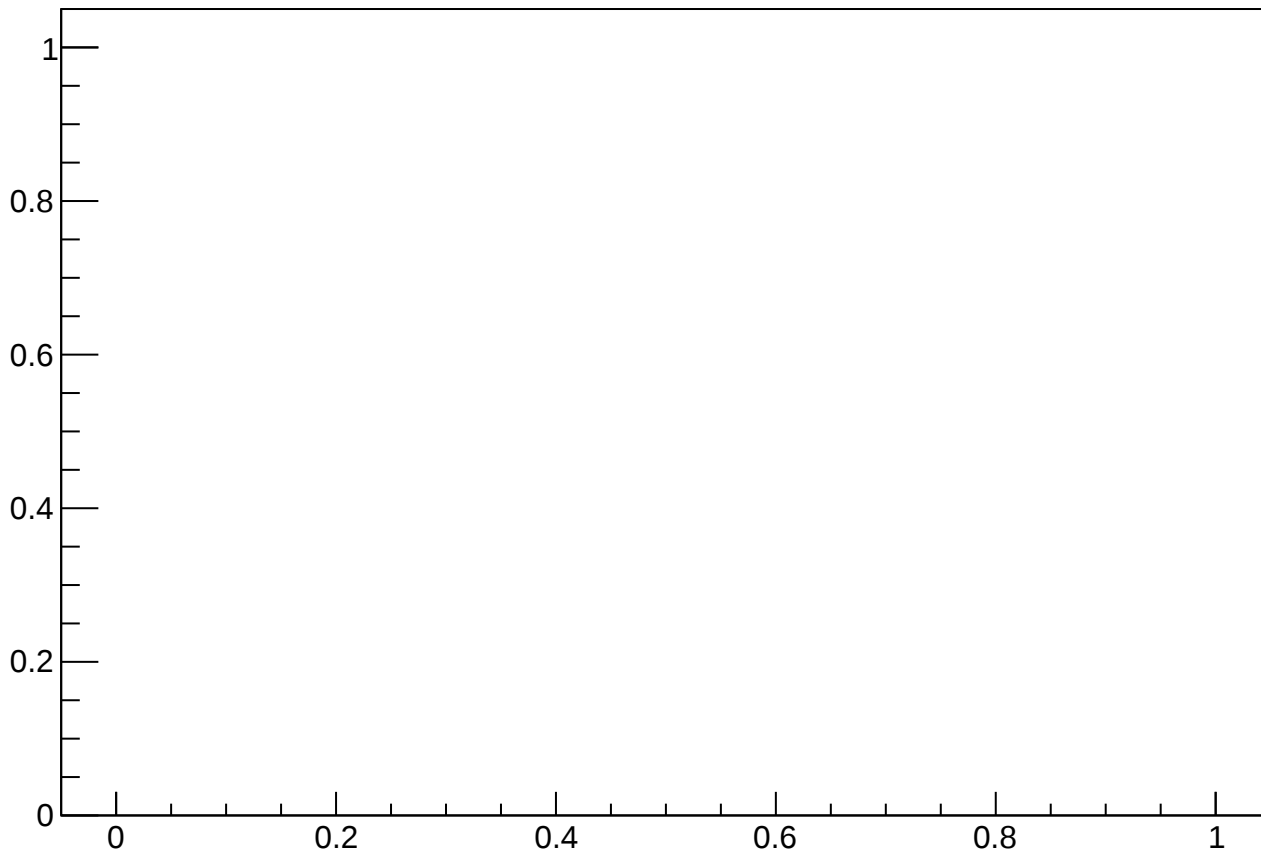
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

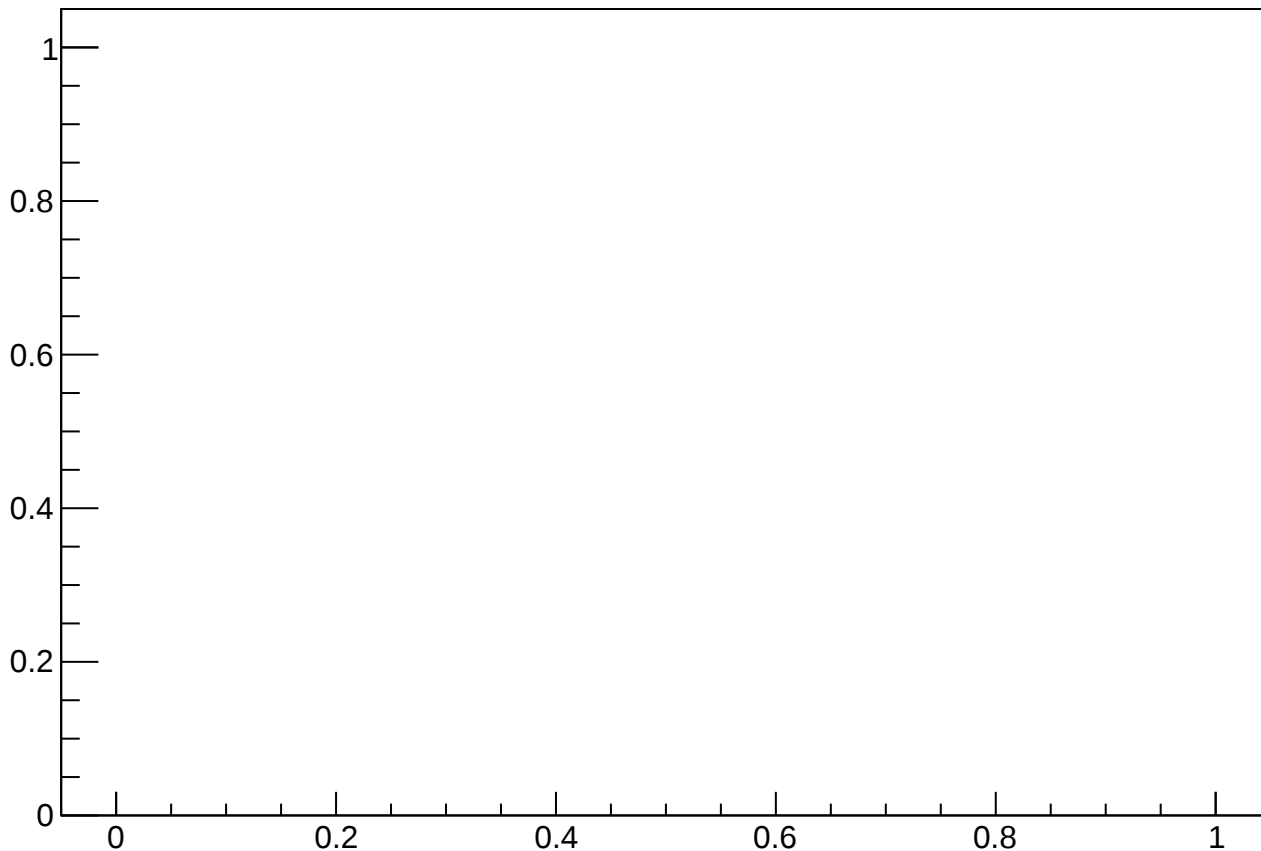
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

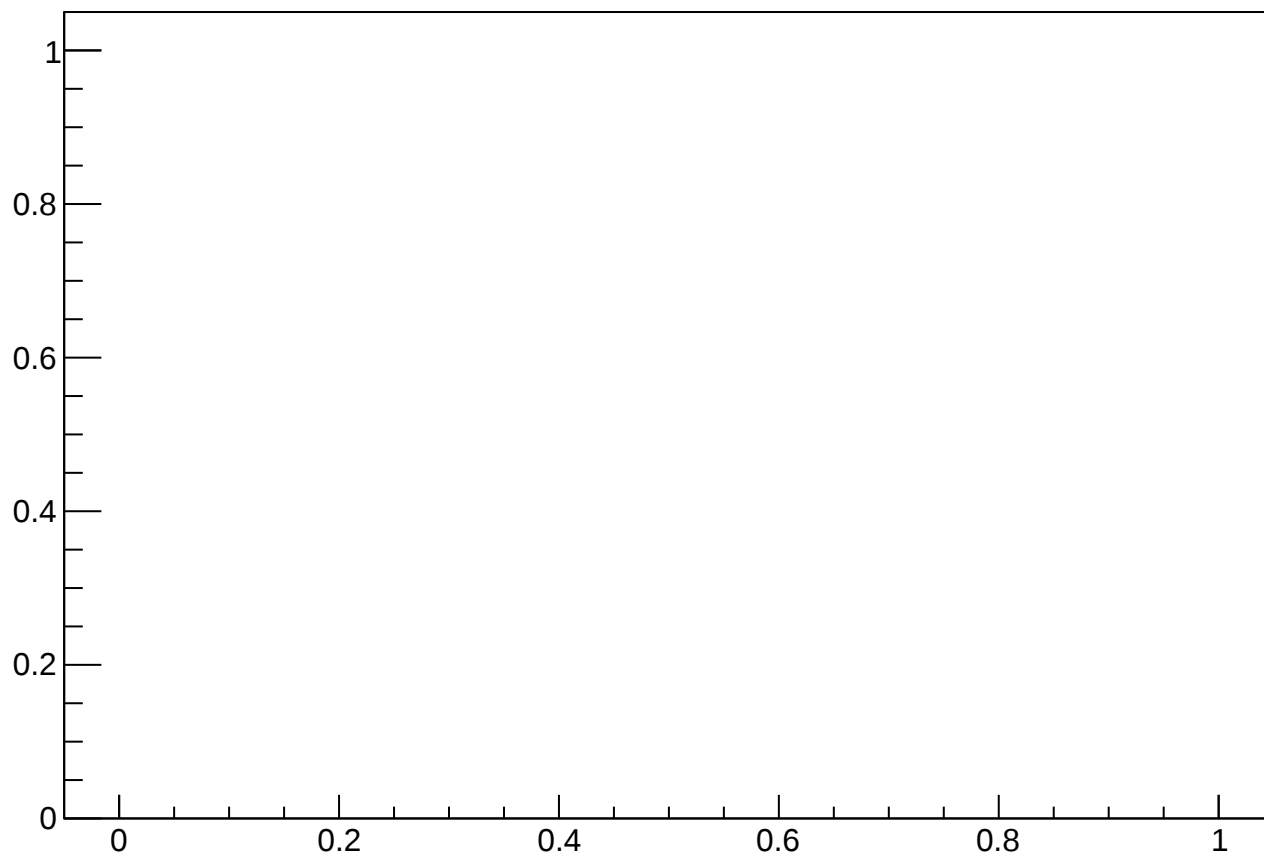
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

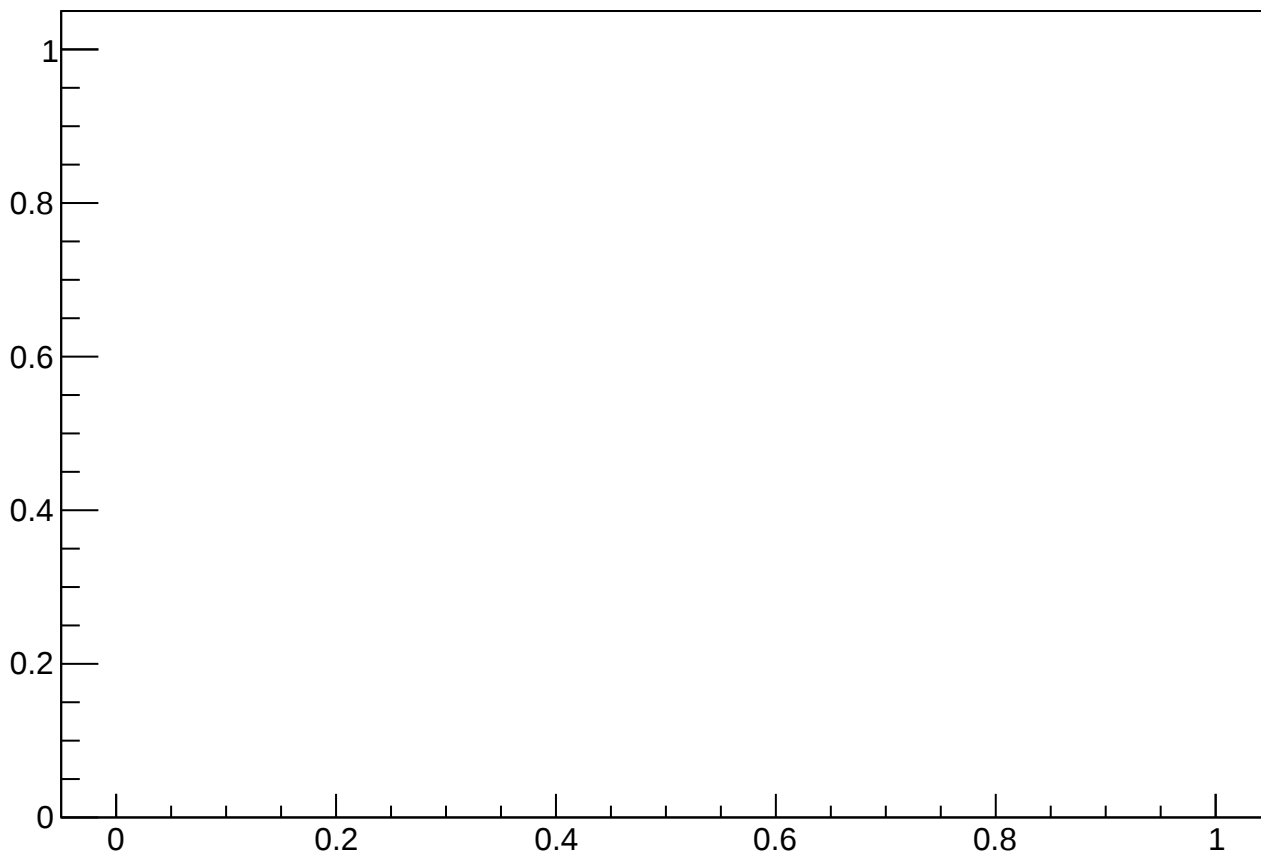
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

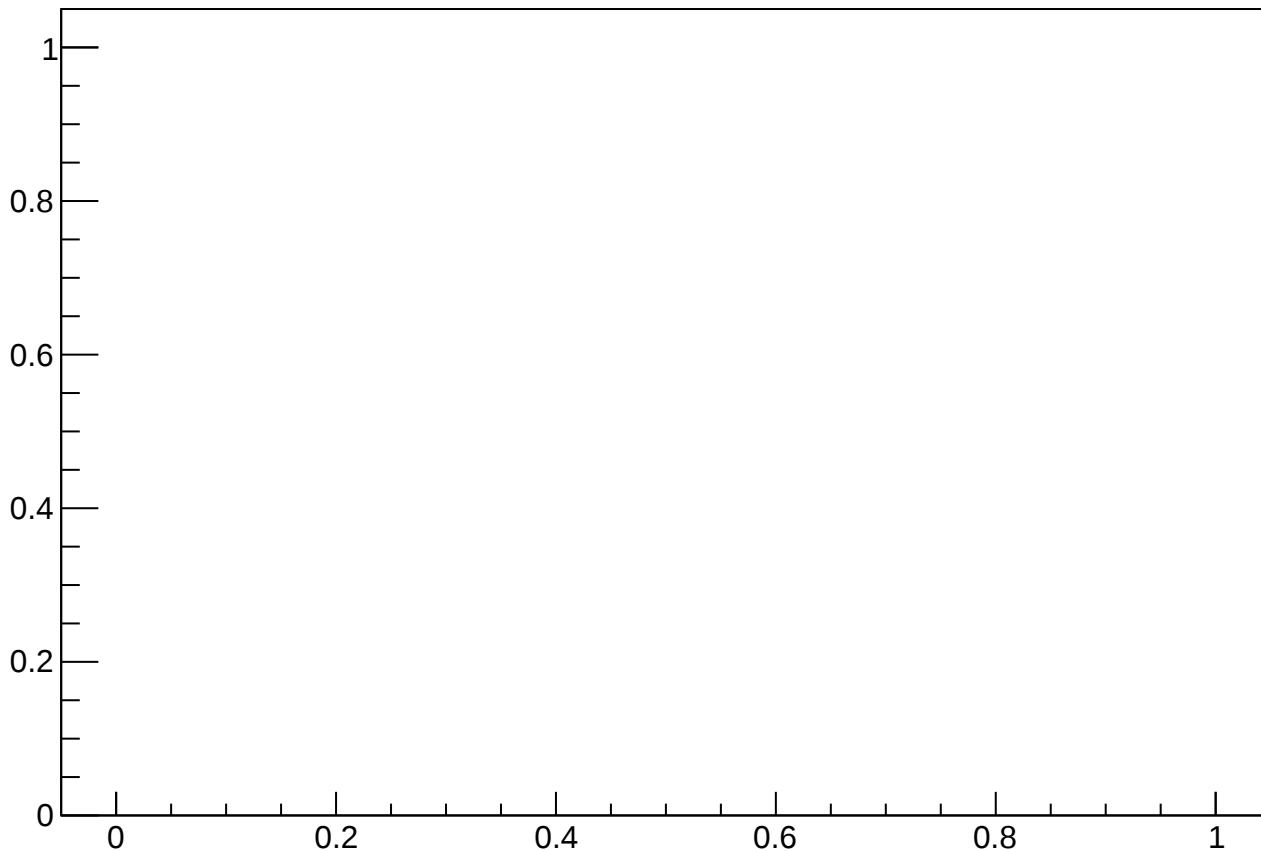
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

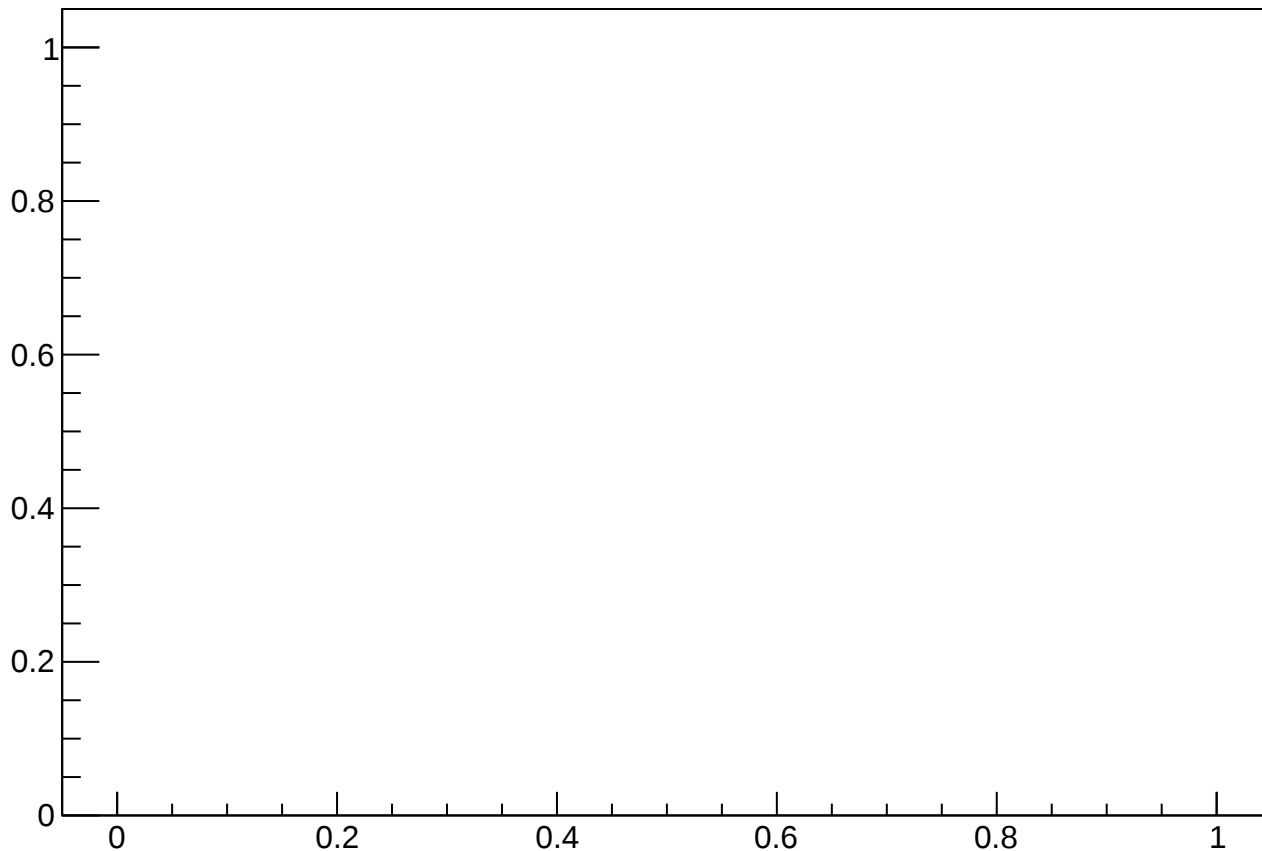
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

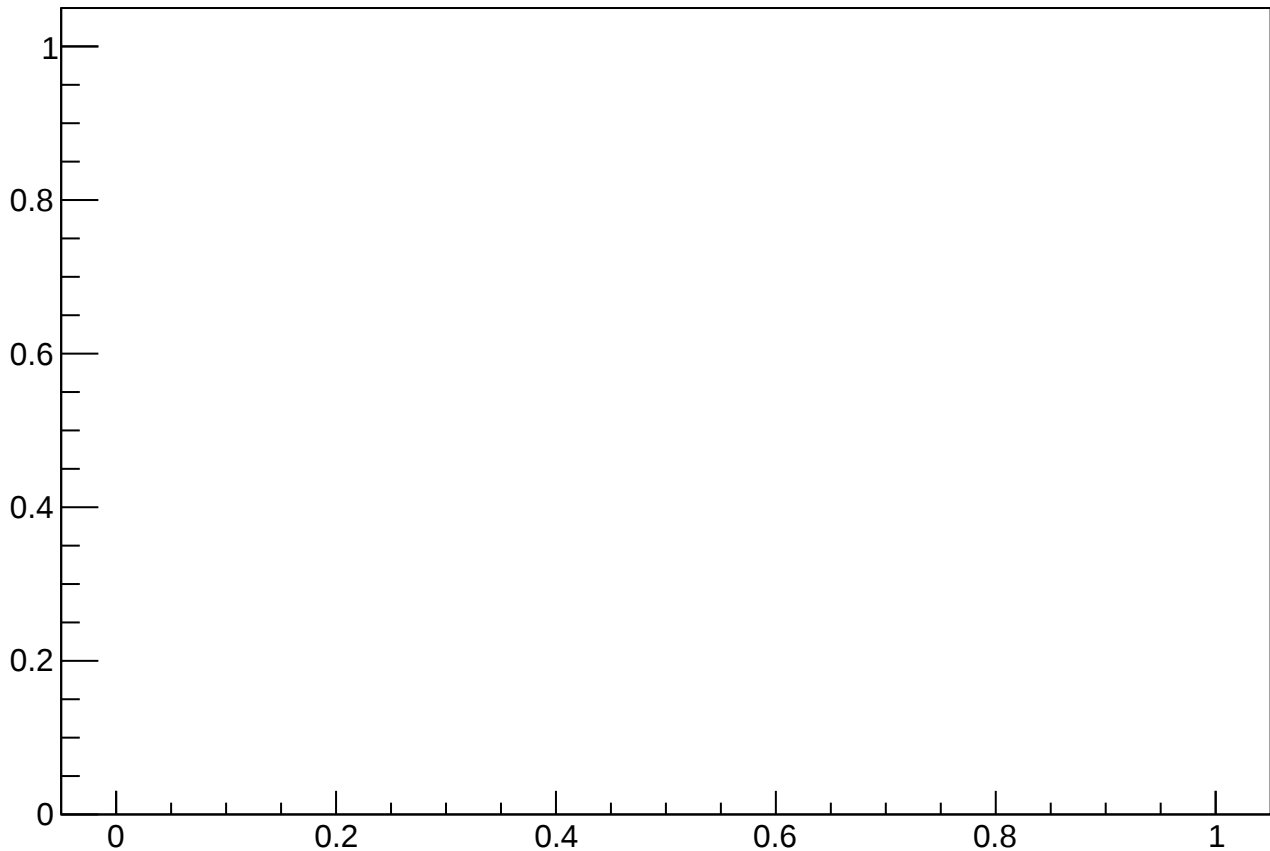
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

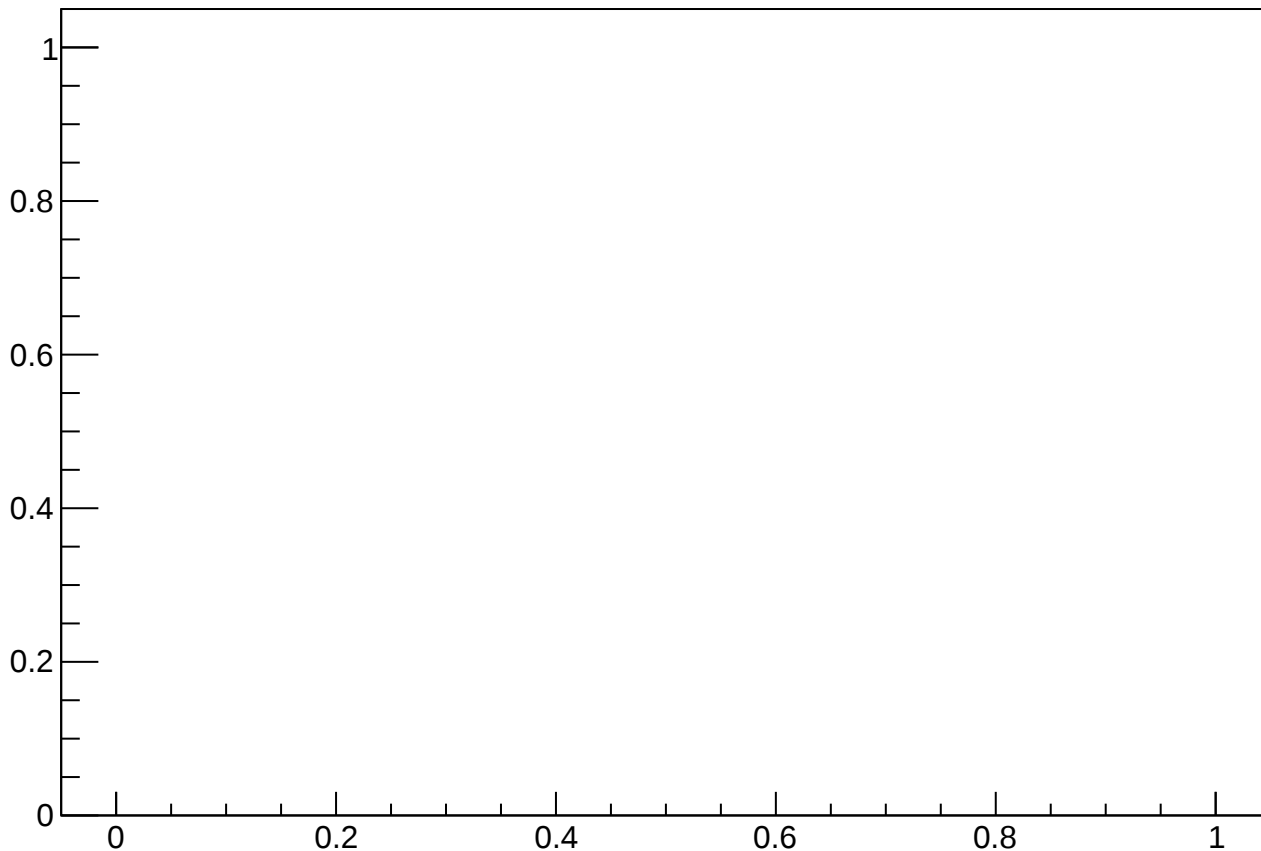
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

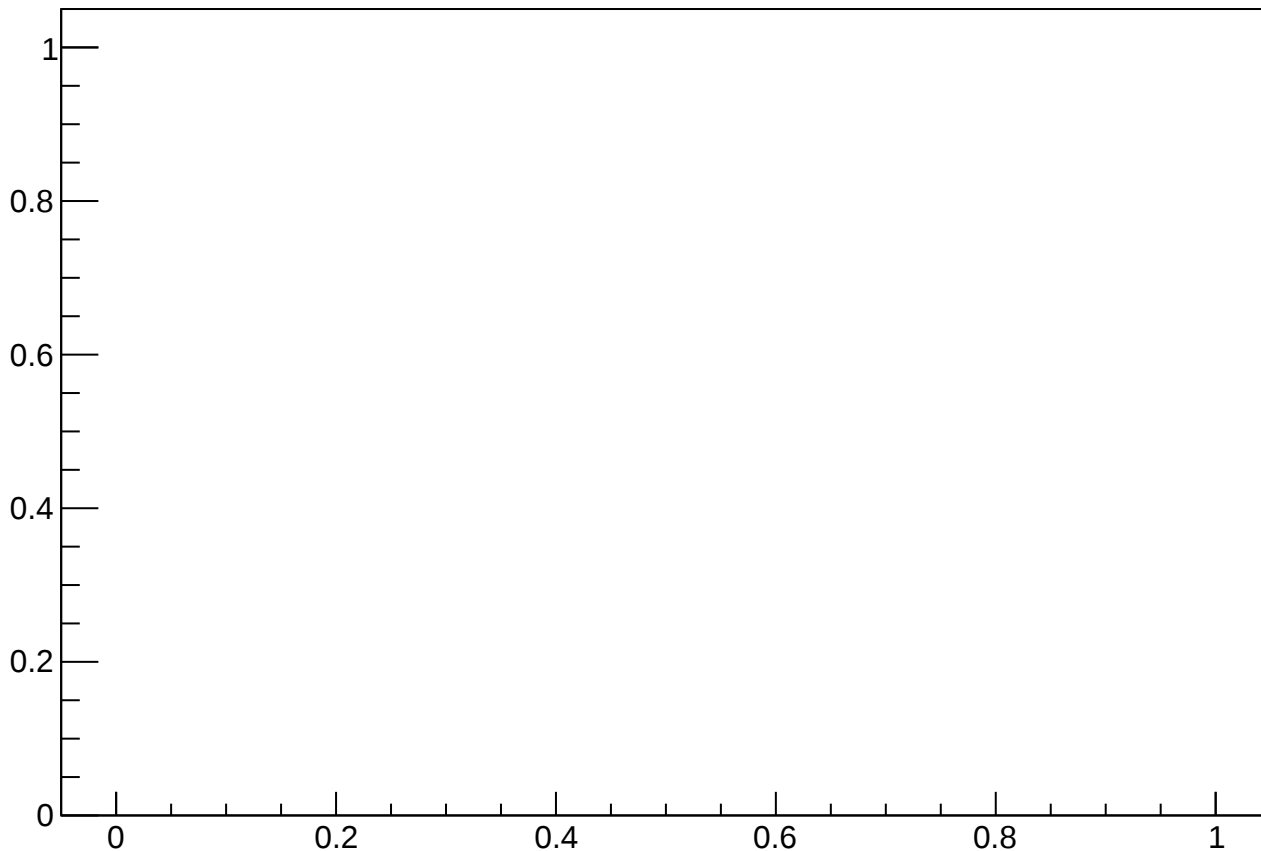
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

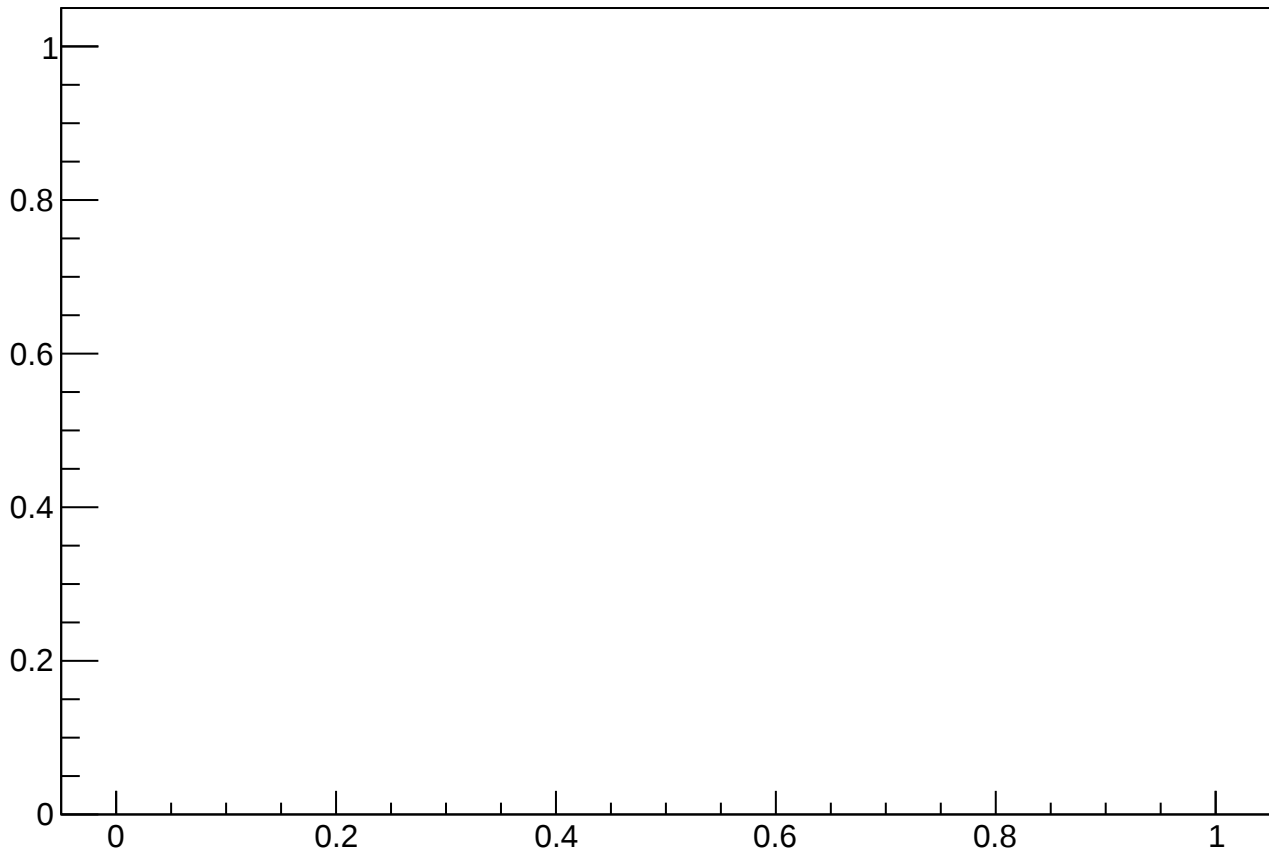
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

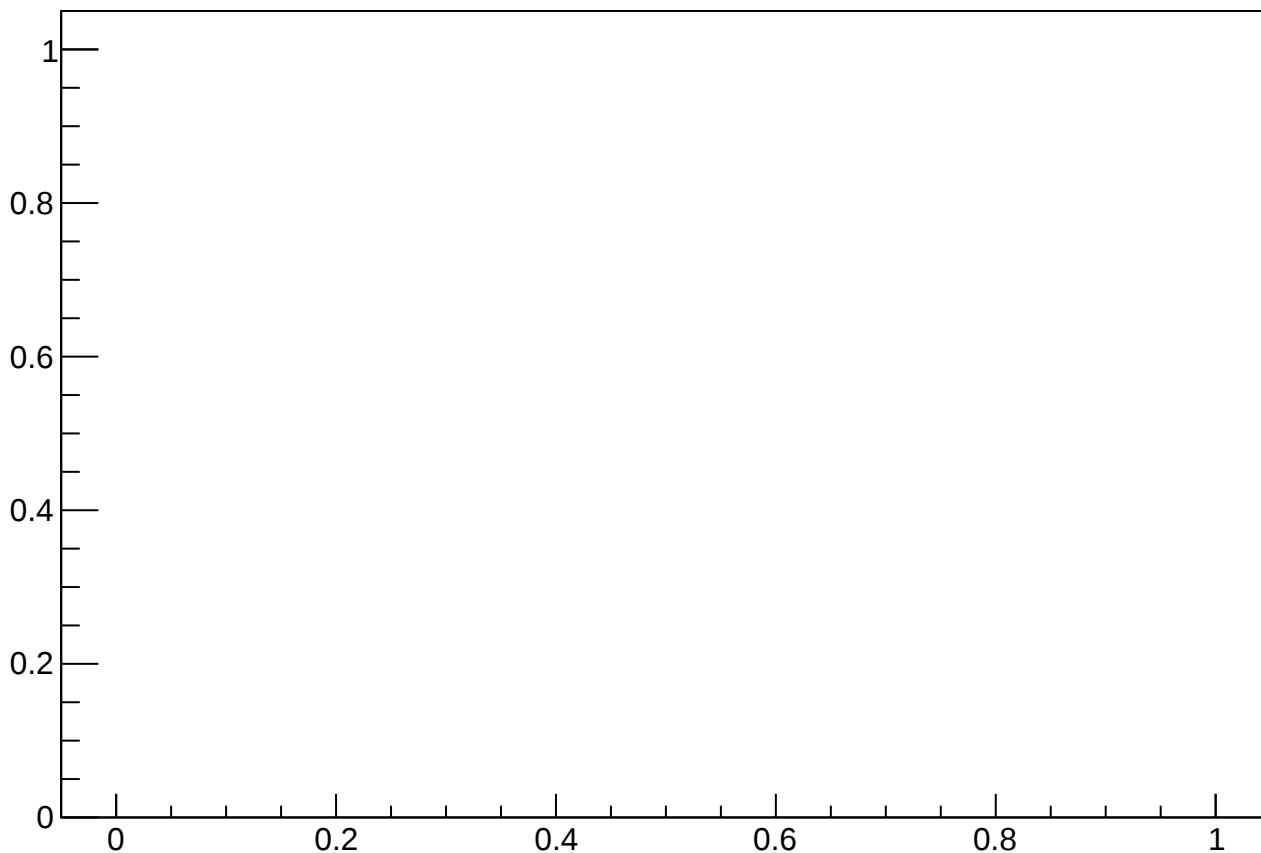
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

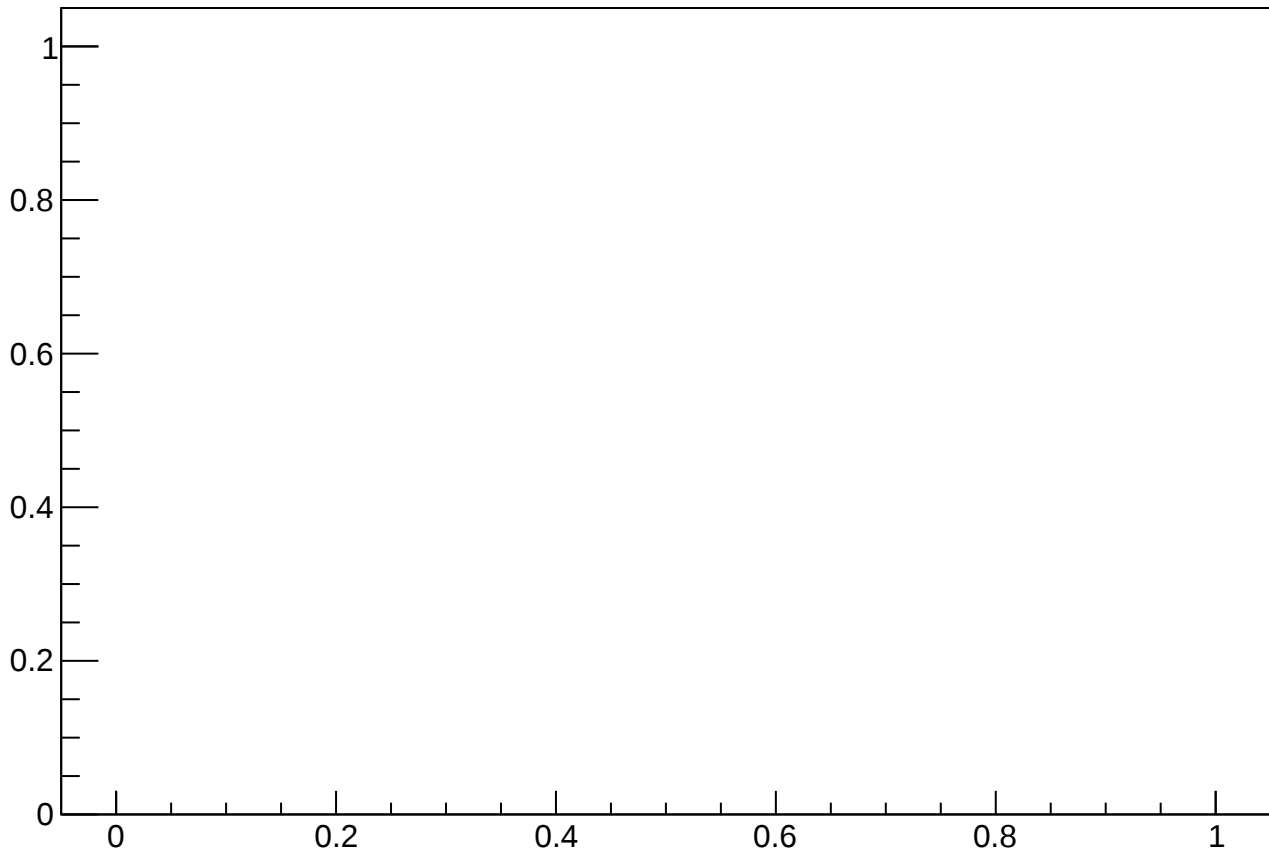
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

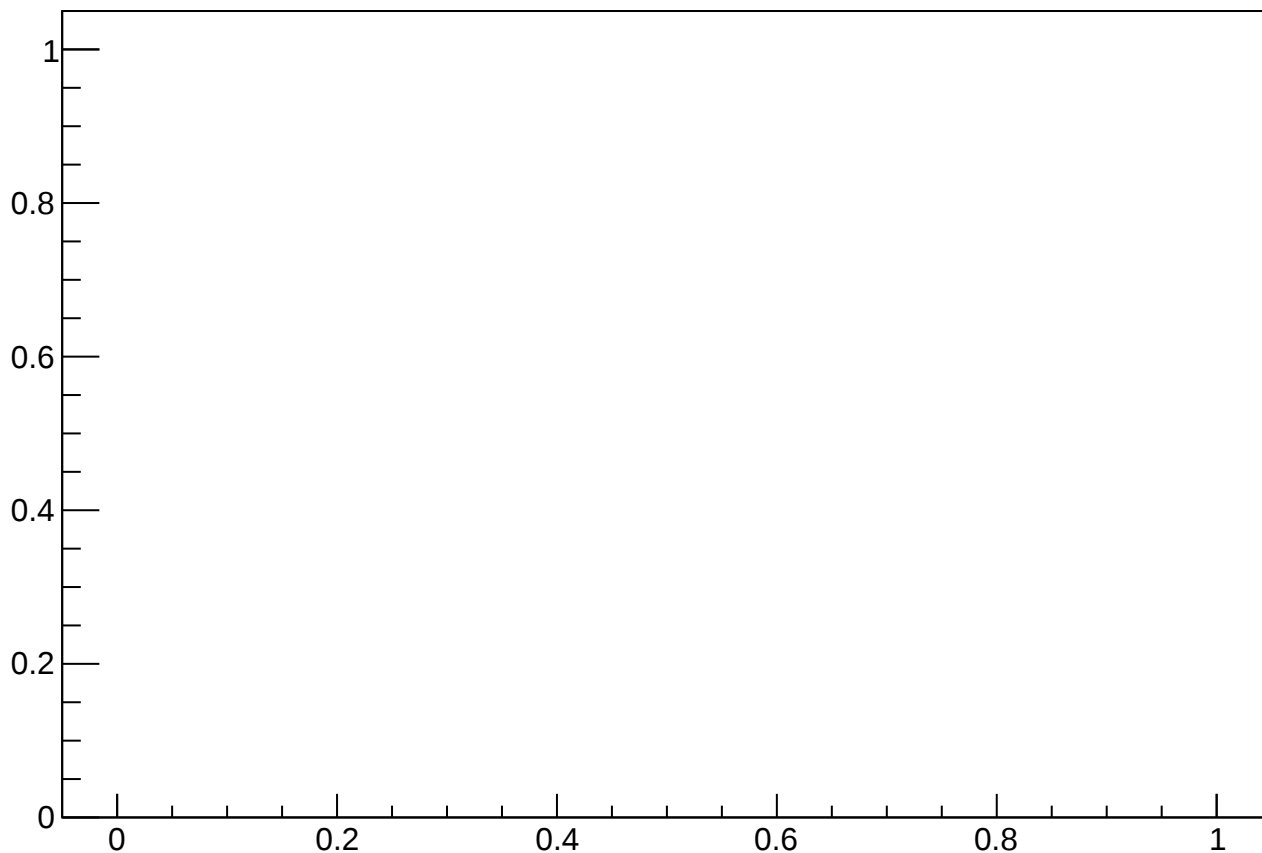
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

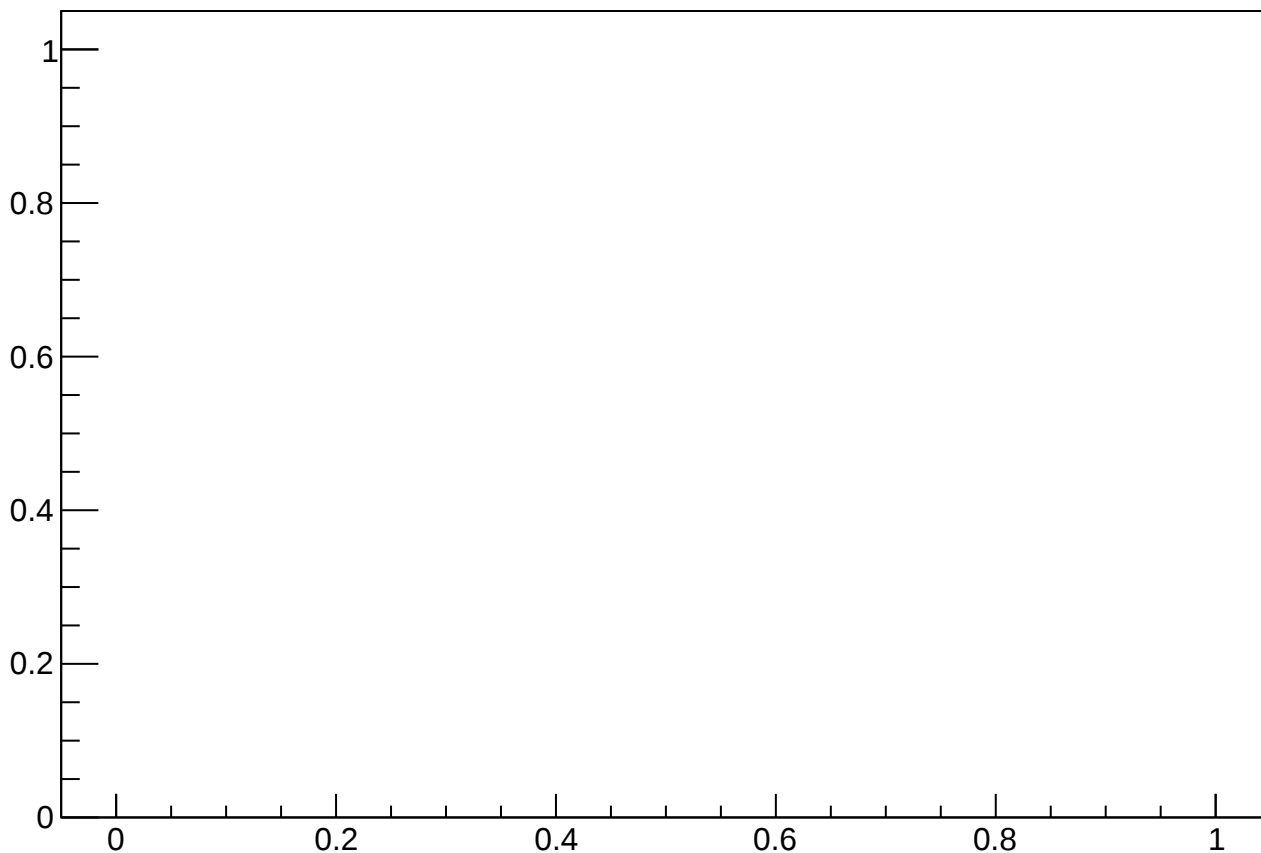
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

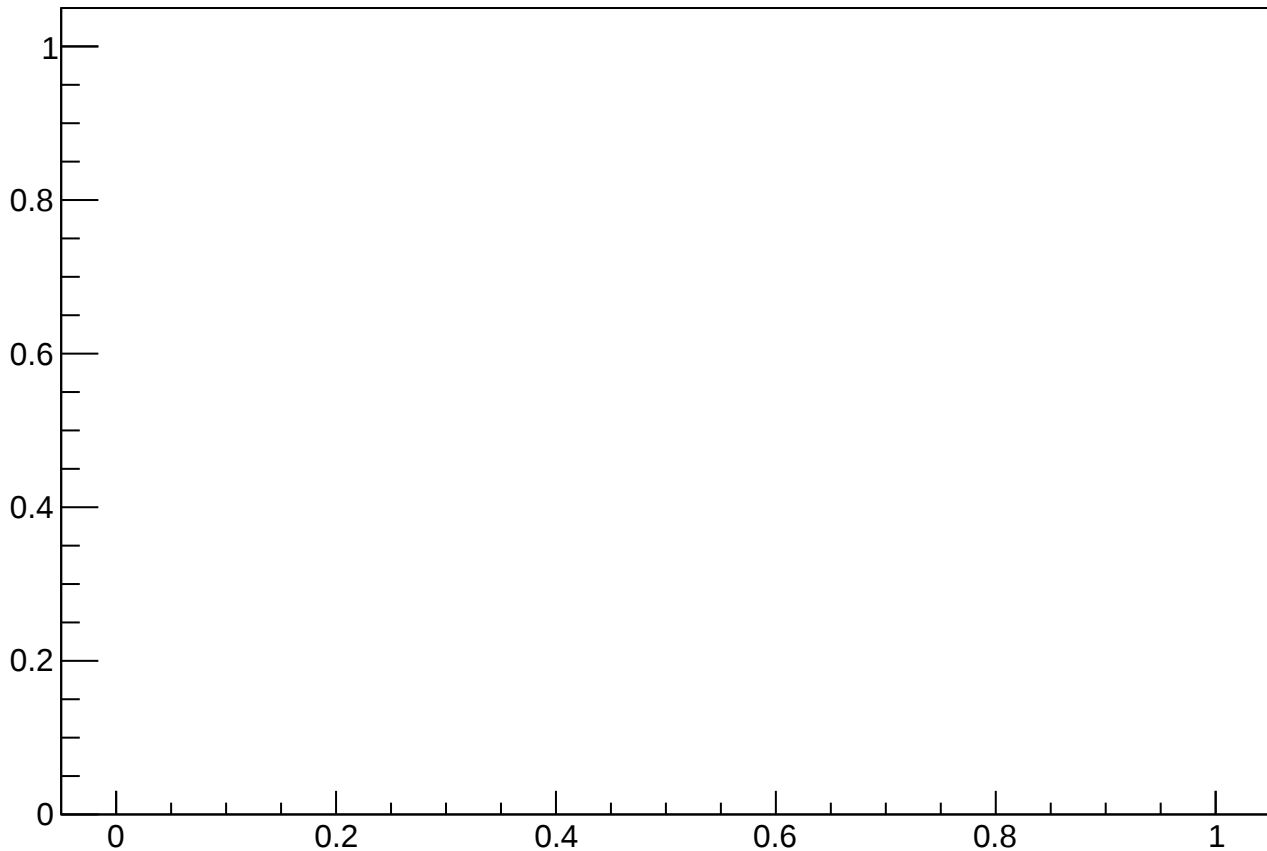
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

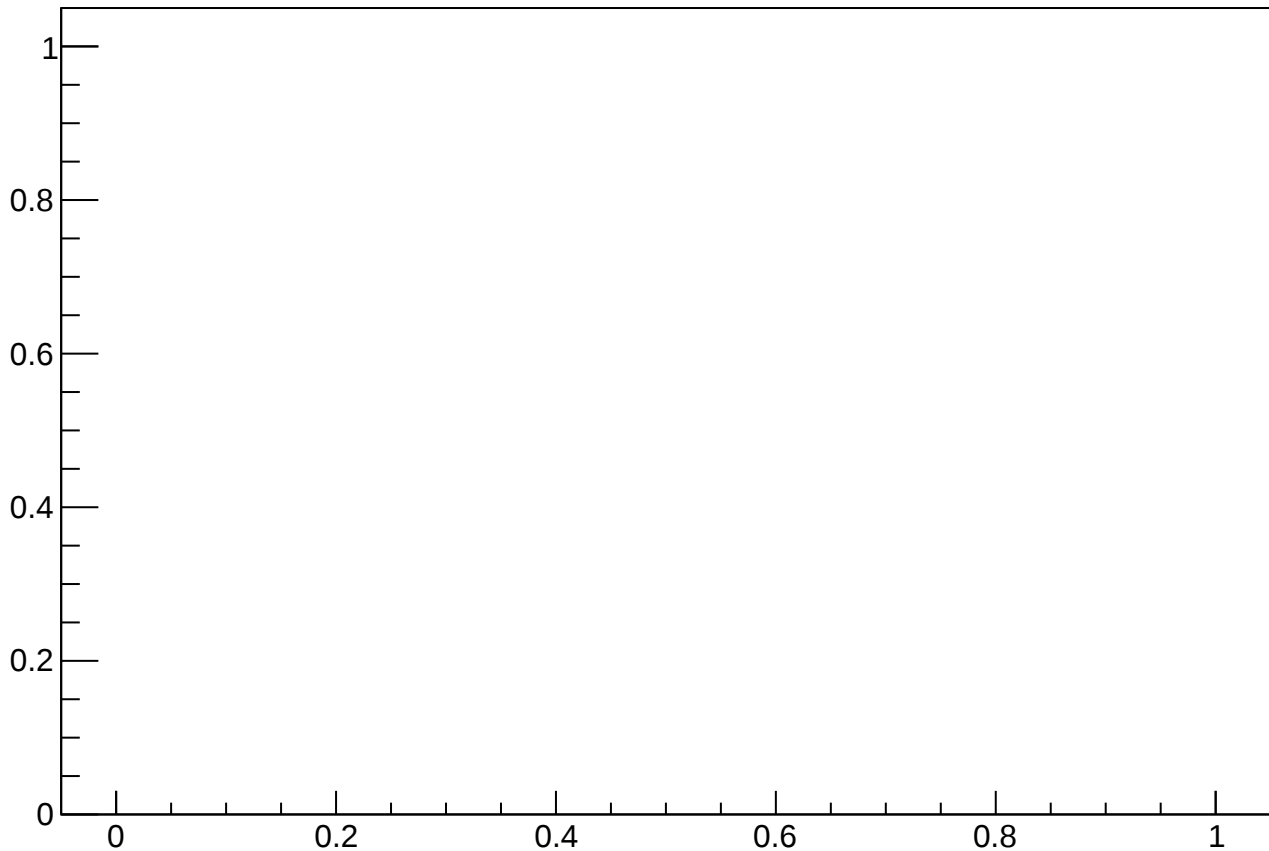
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

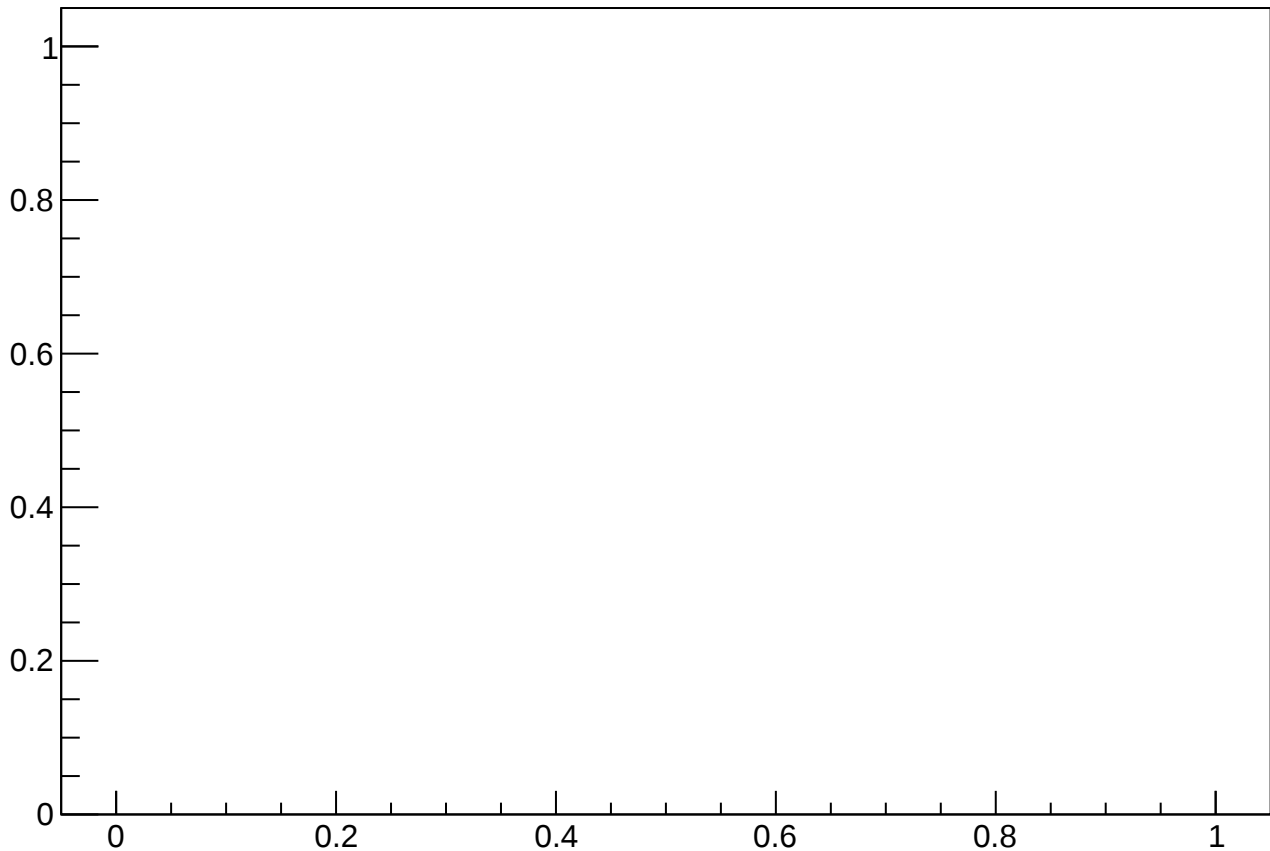
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_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

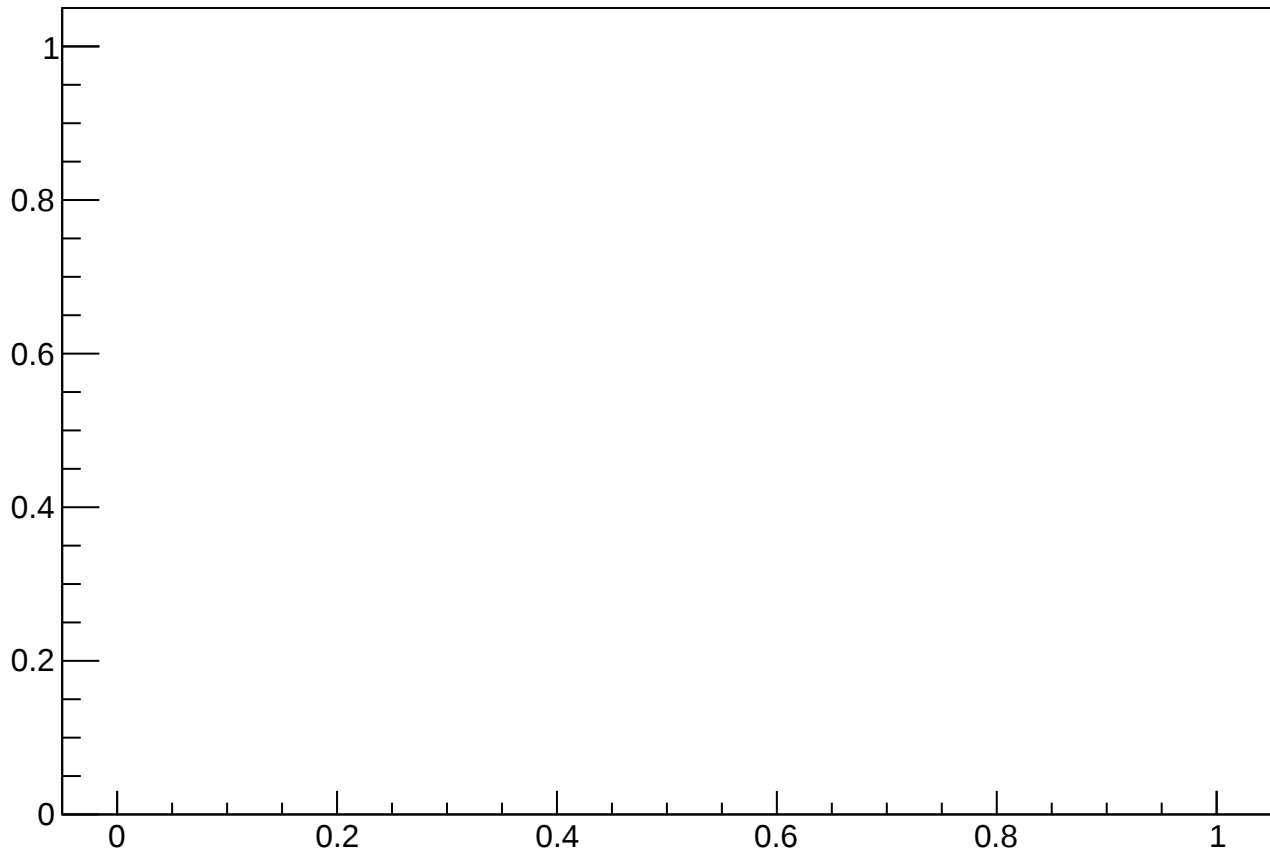
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

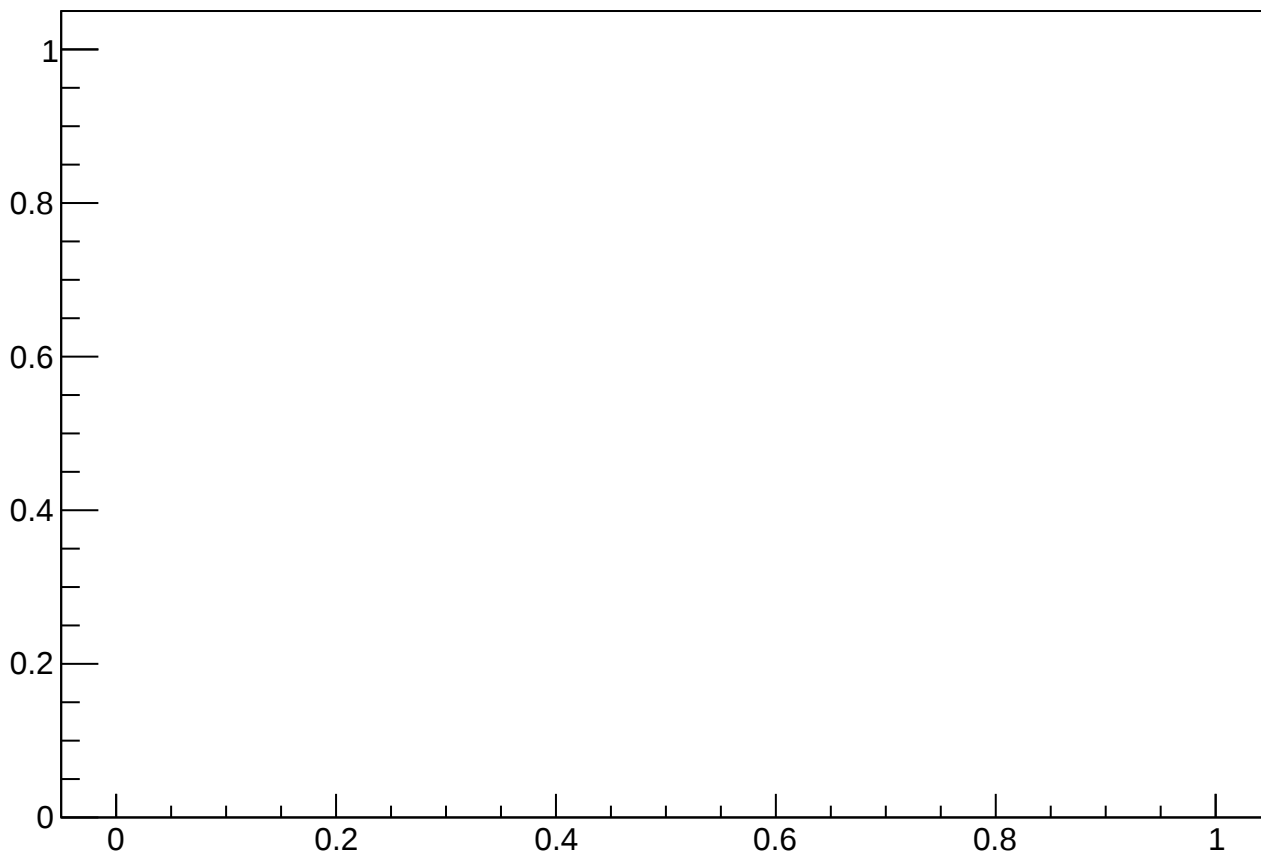
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

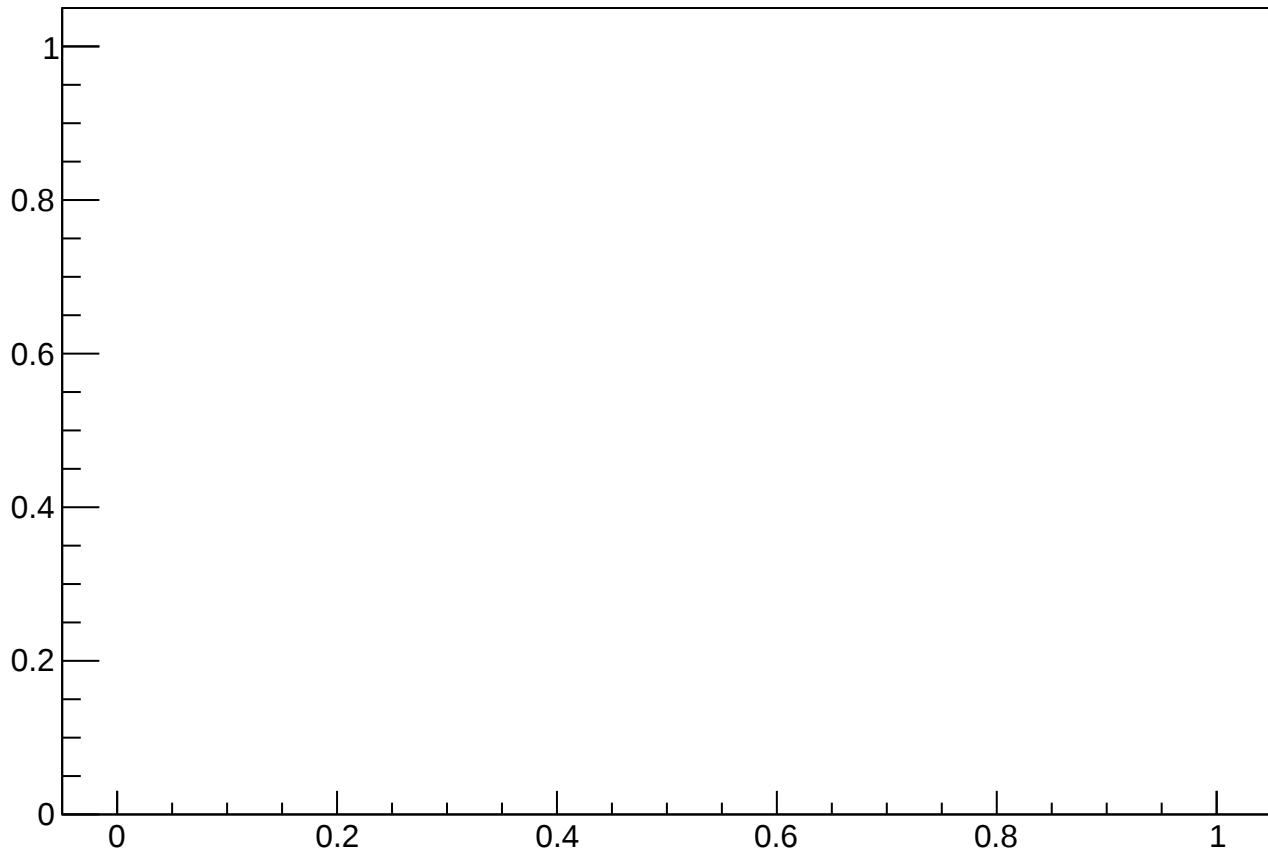
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

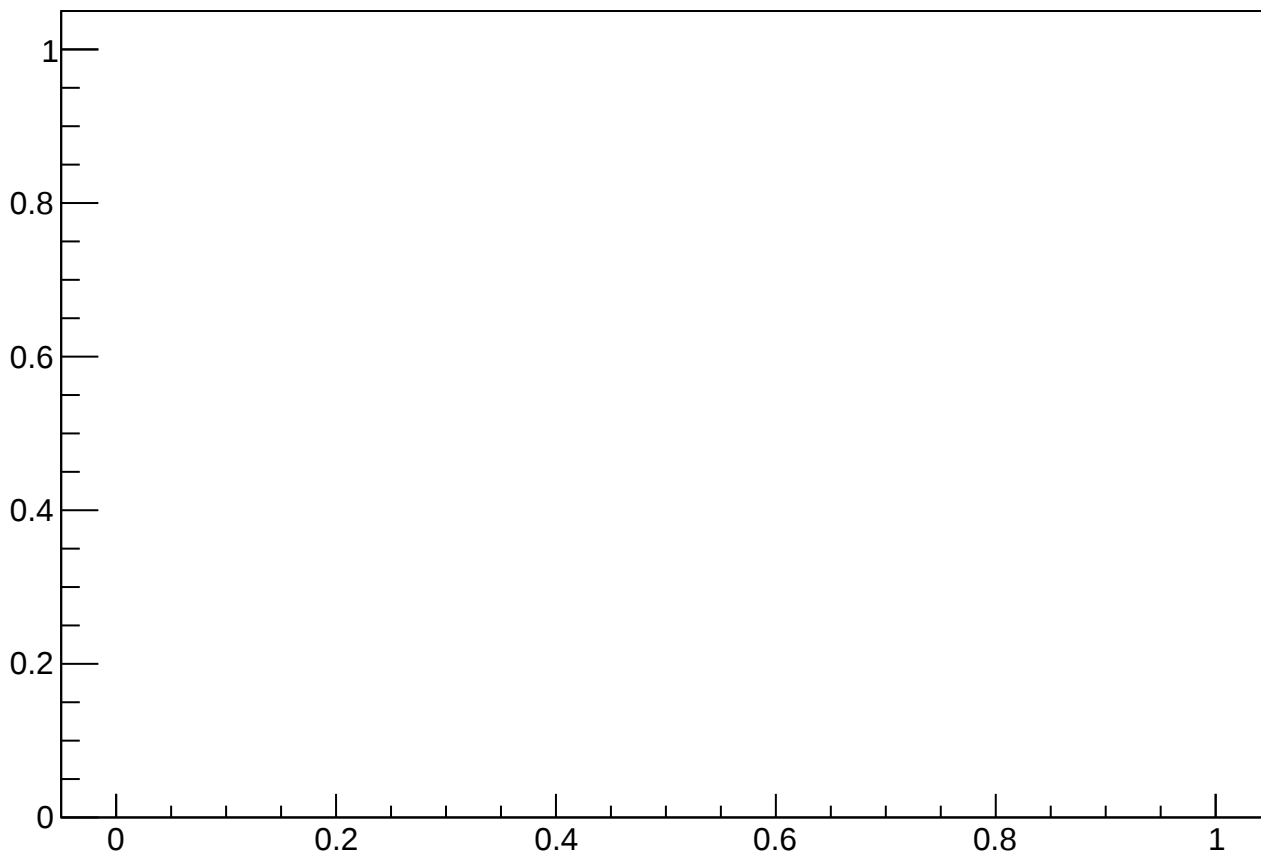
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

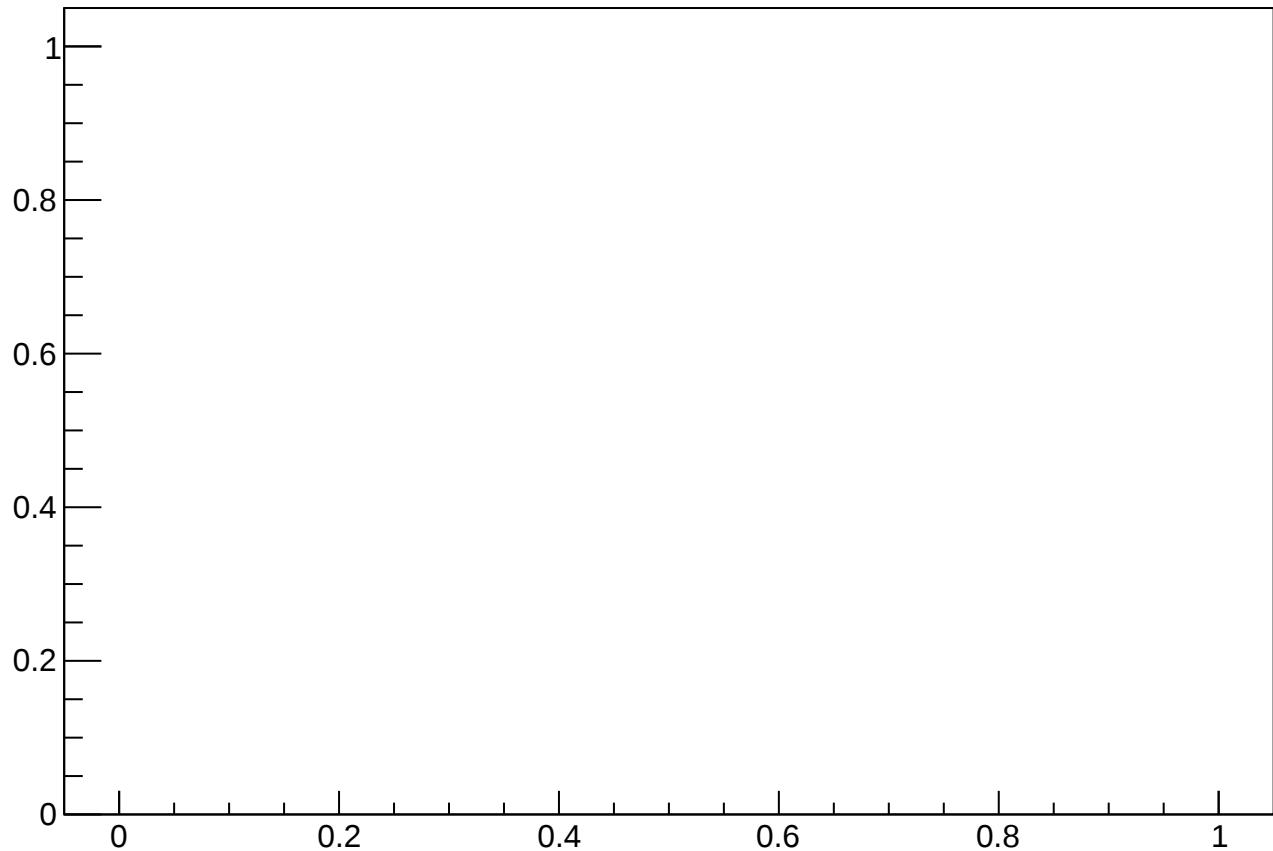
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

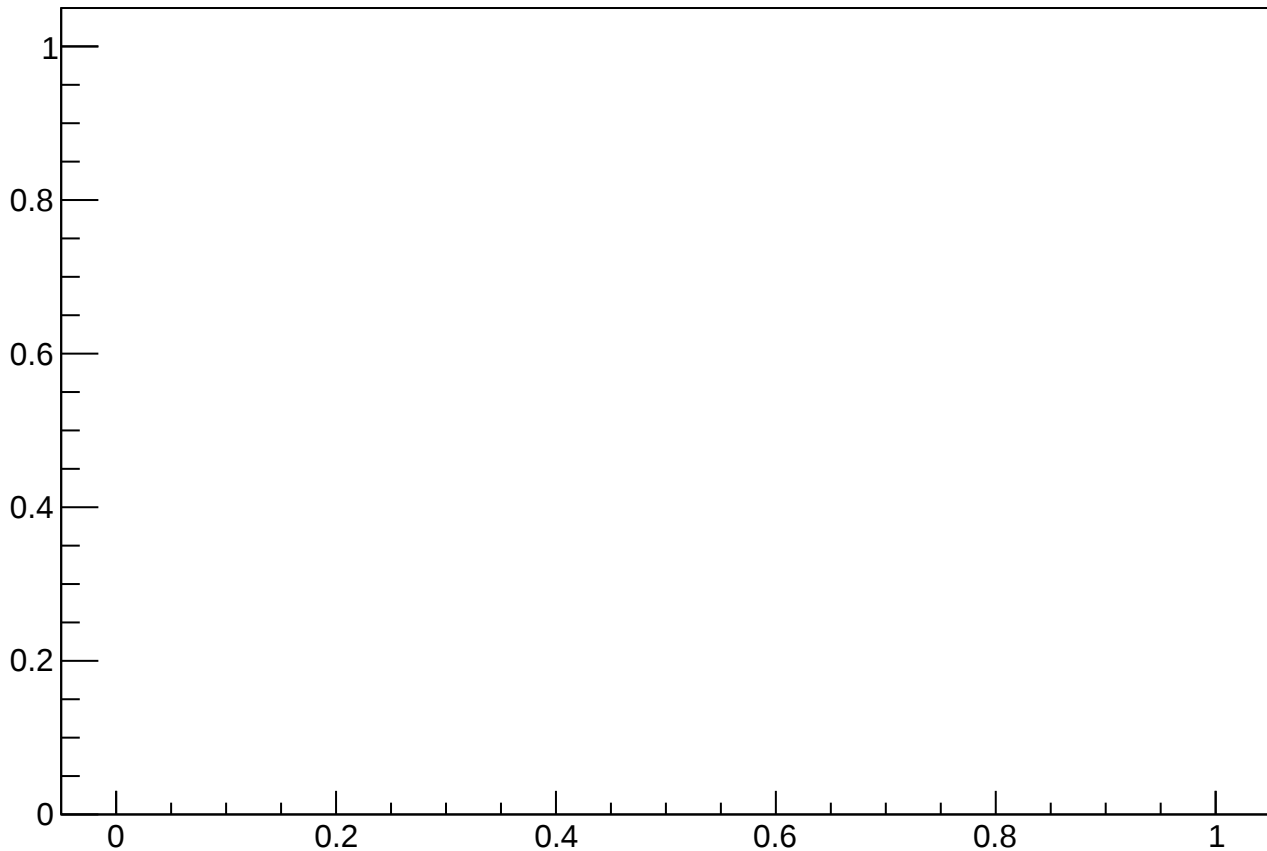
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

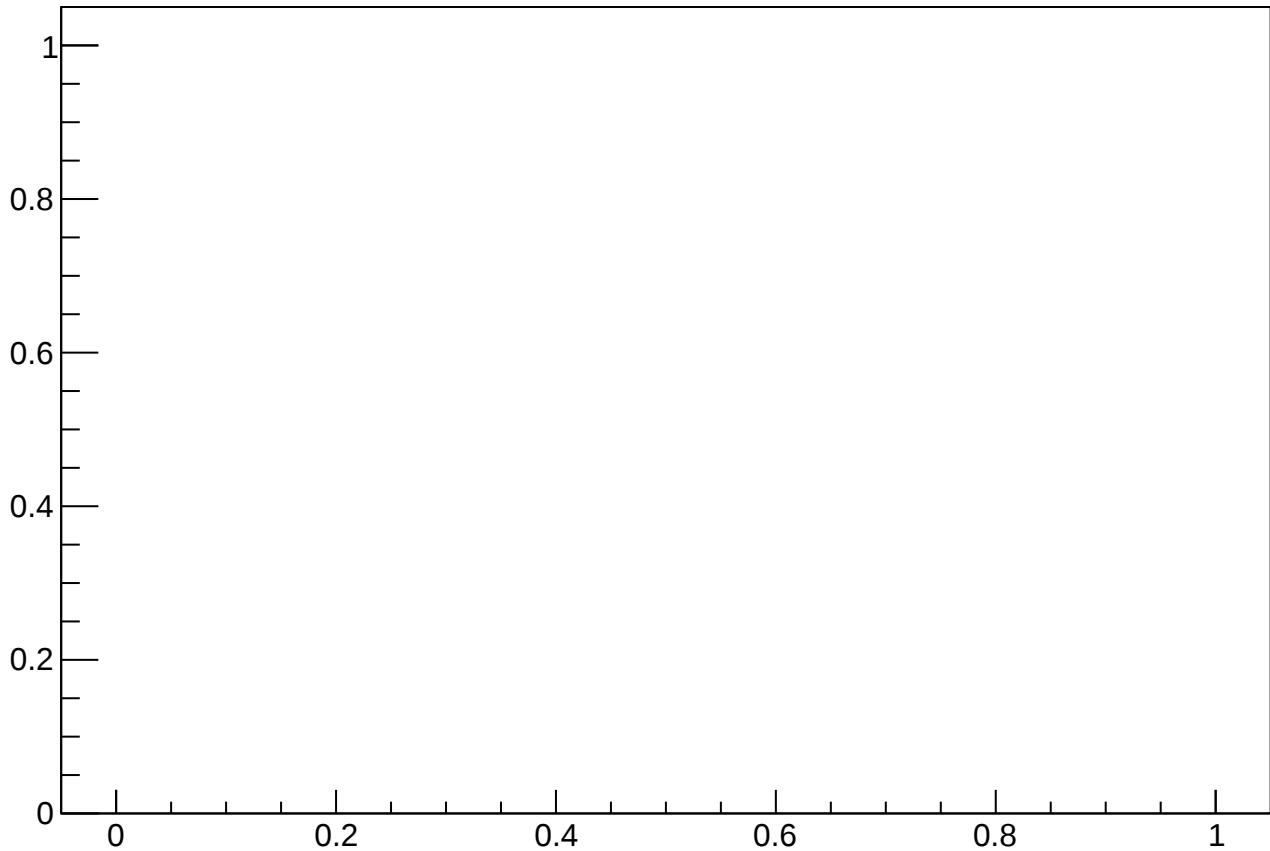
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

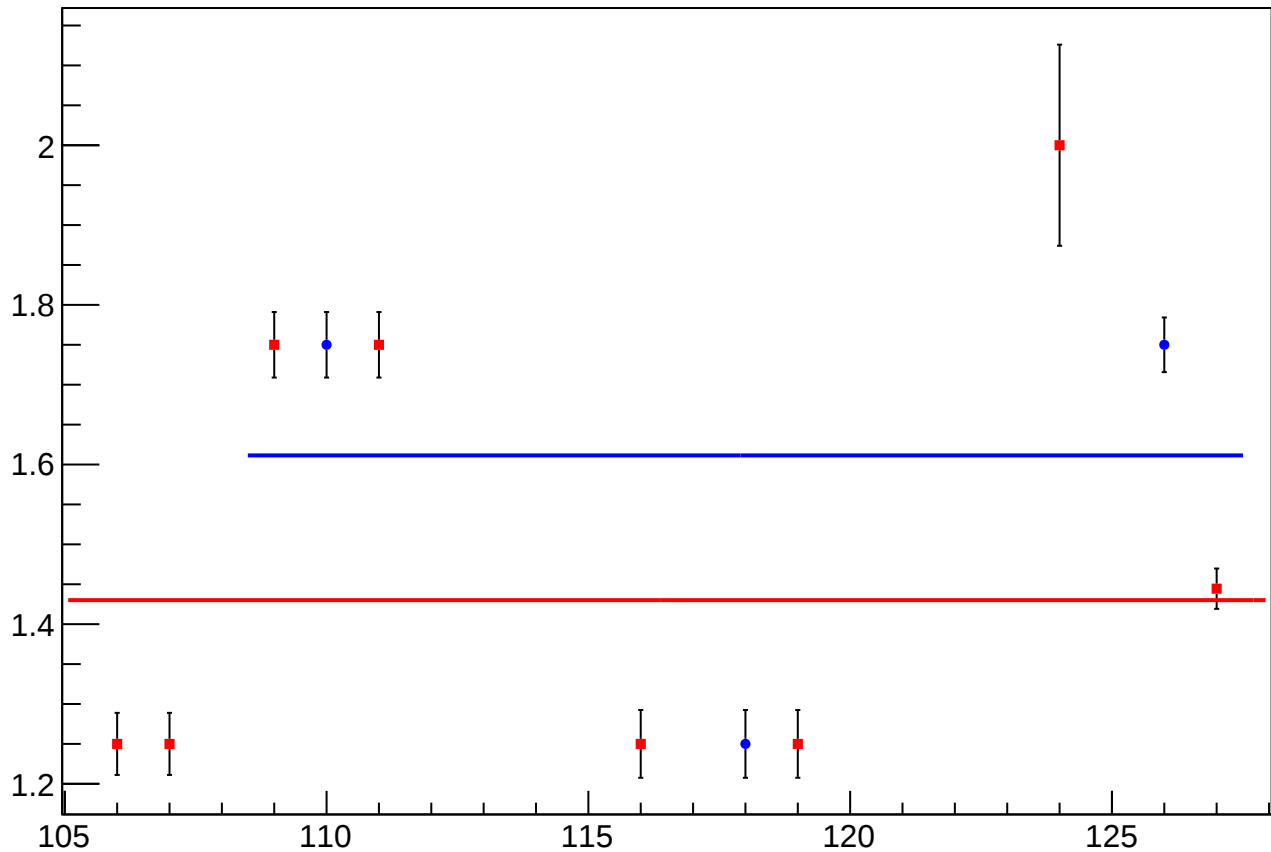
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.611+/-0.022 χ^2/NDF : 100.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.430+/-0.014 χ^2/NDF : 221.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

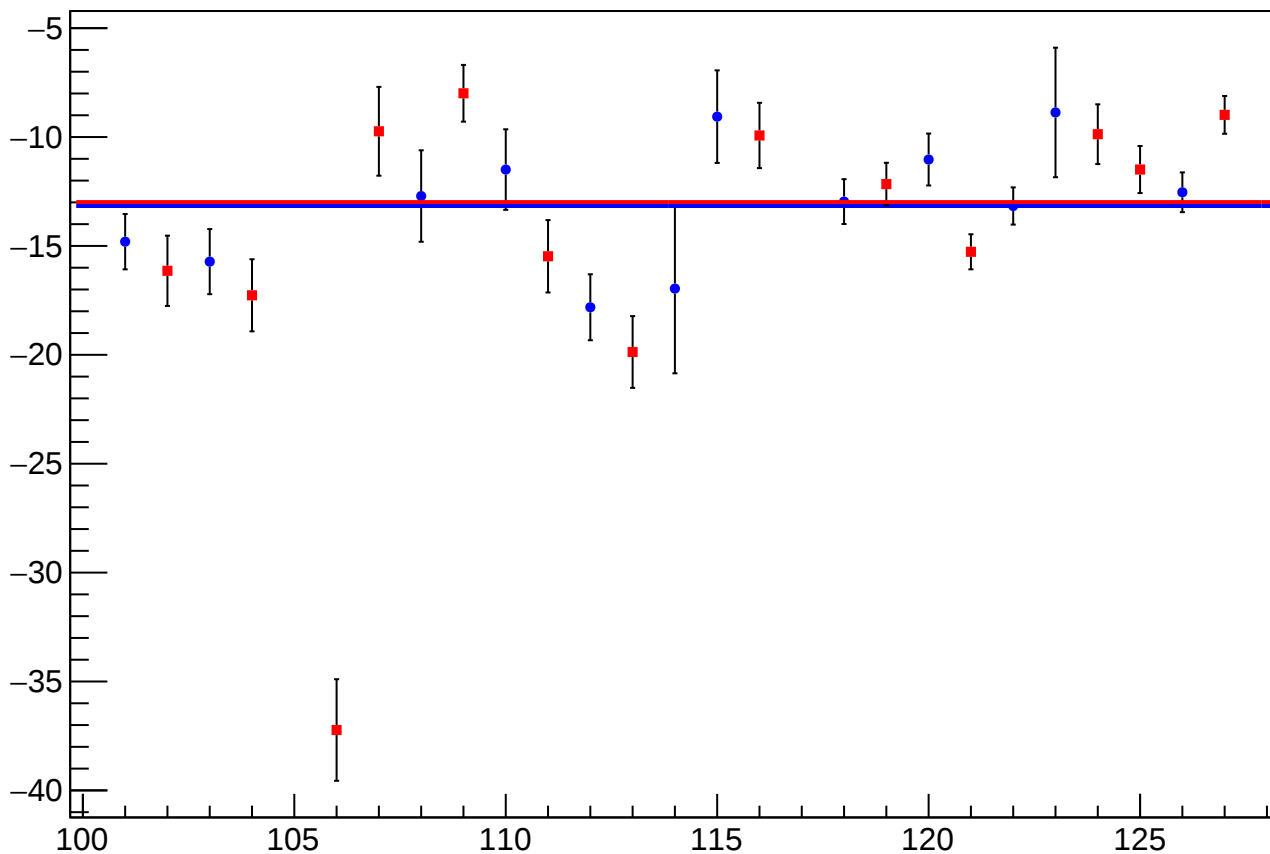
Right: 1.480+/-0.012 χ^2/NDF : 369.0/10

In: 1.611+/-0.022 χ^2/NDF : 100.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.480+/-0.012 χ^2/NDF : 369.0/10

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.166 $\pm$ 0.388 χ^2 /NDF: 25.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.986 $\pm$ 0.348 χ^2 /NDF: 196.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

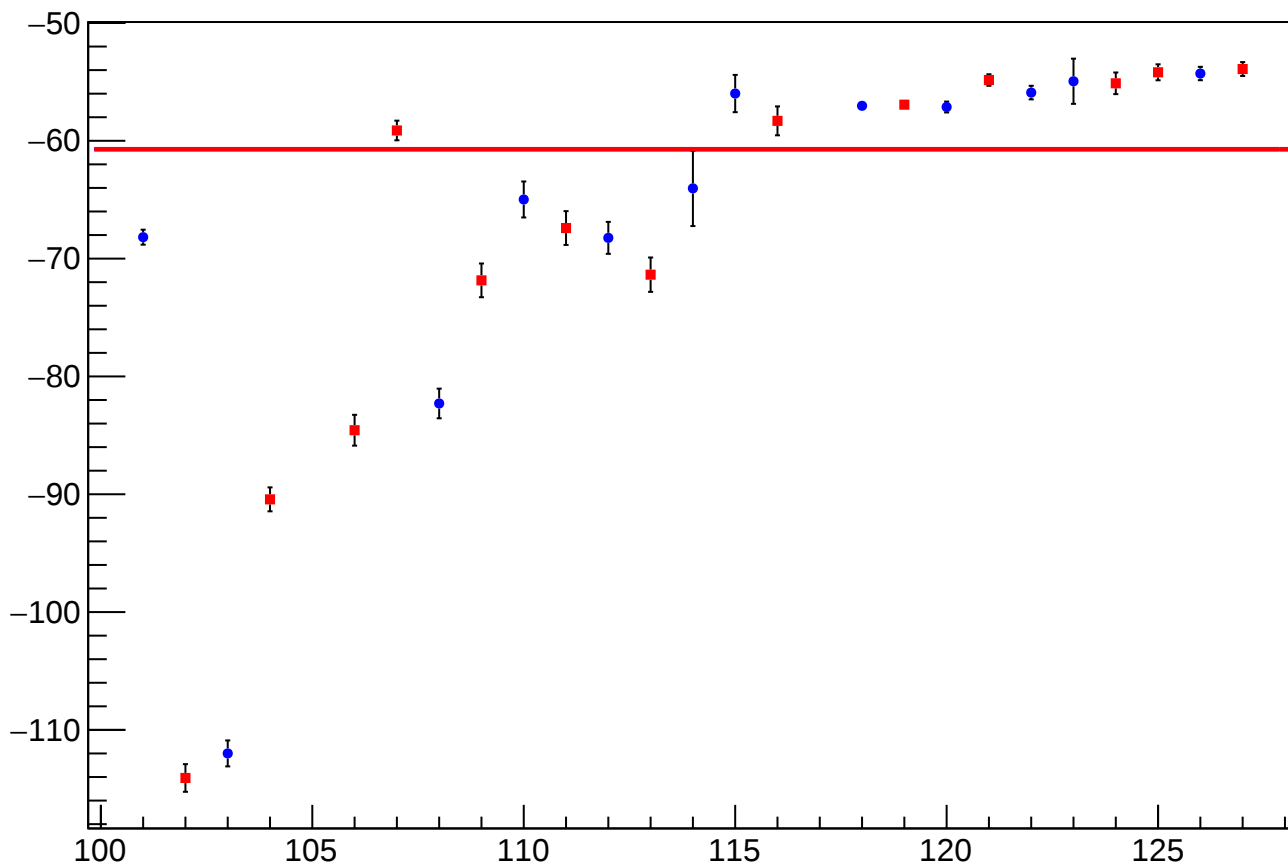
Right: -13.066 $\pm$ 0.259 χ^2 /NDF: 222.2/24

In: -13.166 $\pm$ 0.388 χ^2 /NDF:25.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.066 $\pm$ 0.259 χ^2 /NDF: 222.2/24

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -60.740+/-0.207 χ^2/NDF : 3004.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -60.691+/-0.207 χ^2/NDF : 3907.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

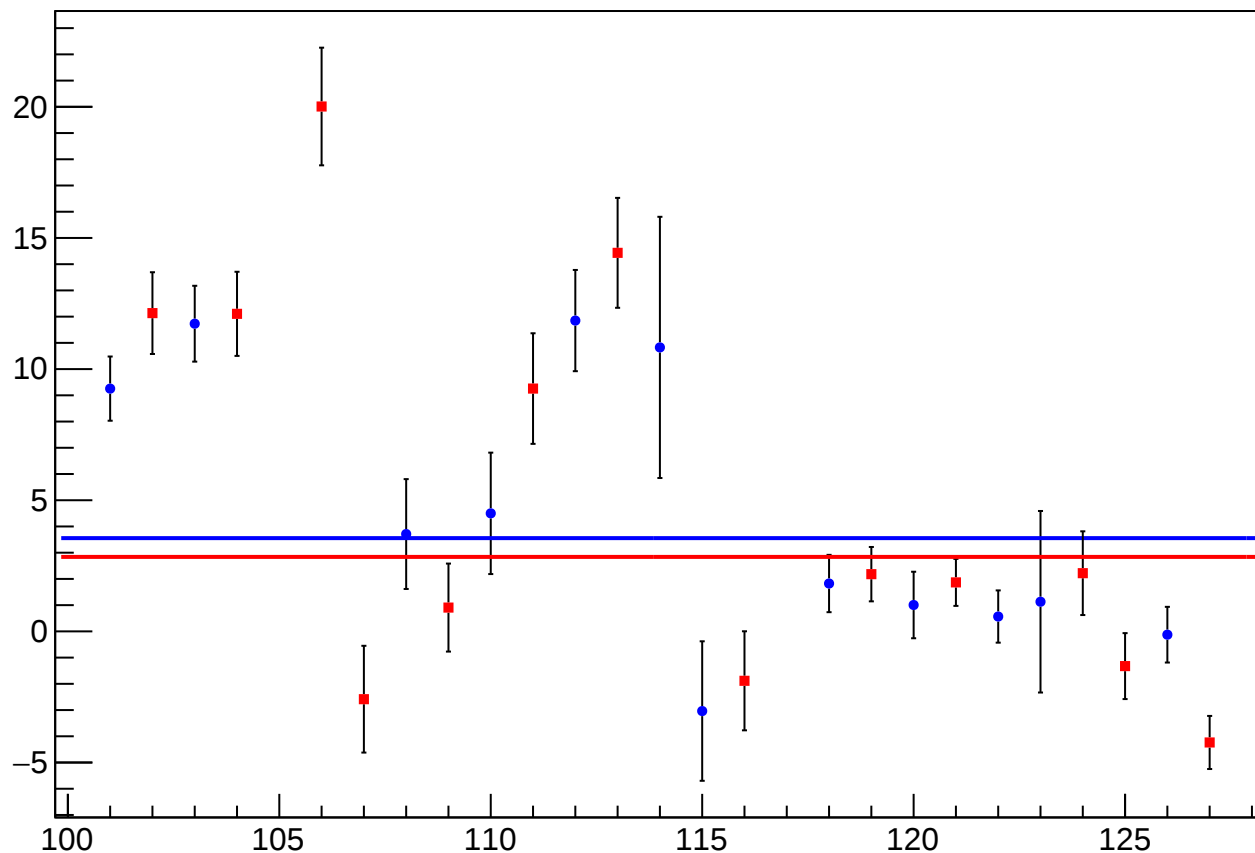
Right: -60.715+/-0.146 χ^2/NDF : 6912.1/24

In: -60.740+/-0.207 χ^2/NDF :3004.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -60.715+/-0.146 χ^2/NDF : 6912.1/24

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.555+/-0.428 χ^2/NDF : 108.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.839+/-0.392 χ^2/NDF : 243.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

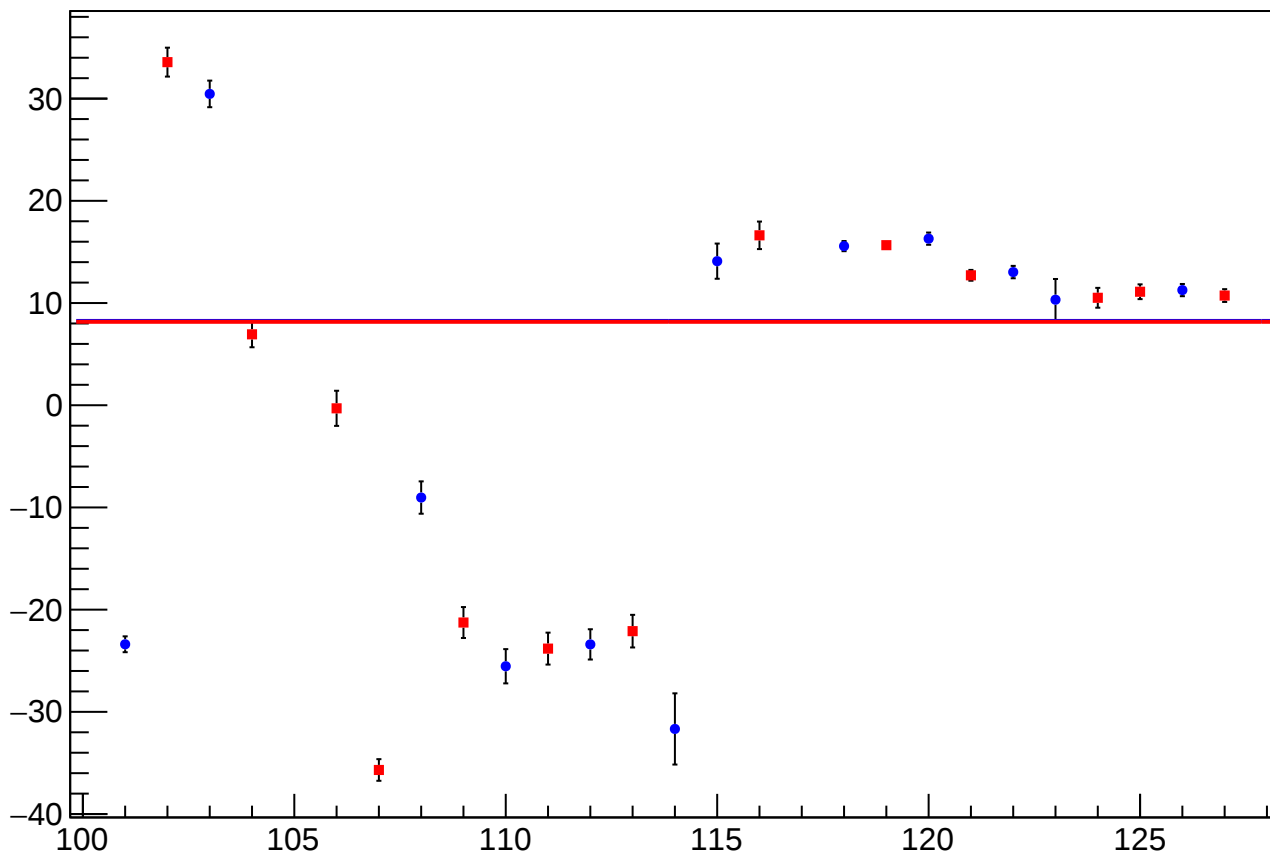
Right: 3.166+/-0.289 χ^2/NDF : 353.9/24

In: 3.555+/-0.428 χ^2/NDF : 108.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.166+/-0.289 χ^2/NDF : 353.9/24

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.246 $\pm$ 0.246 χ^2 /NDF: 3566.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.165 $\pm$ 0.239 χ^2 /NDF: 3612.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

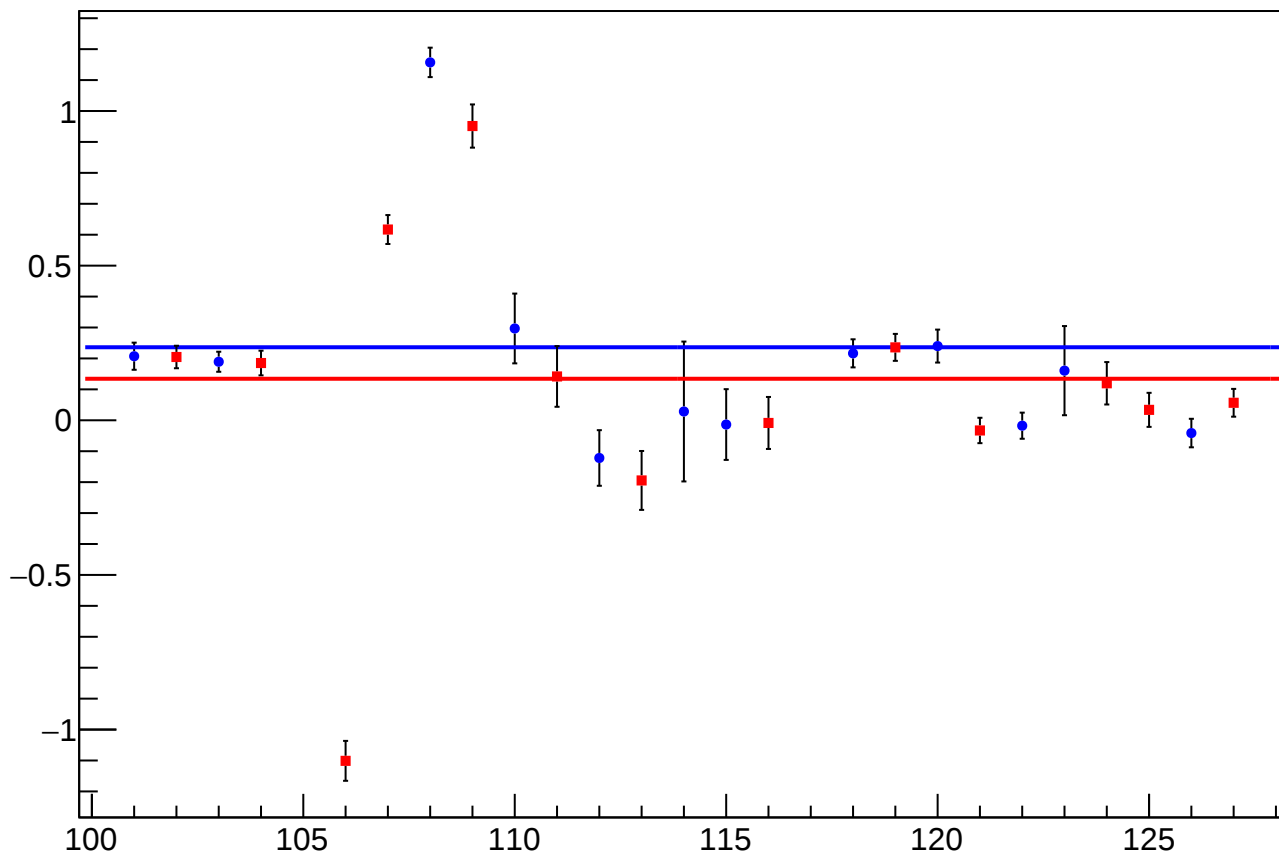
Right: 8.204 $\pm$ 0.171 χ^2 /NDF: 7179.0/24

In: 8.246 $\pm$ 0.246 χ^2 /NDF:3566.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.204 $\pm$ 0.171 χ^2 /NDF: 7179.0/24

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236 $\pm$ 0.016 χ^2 /NDF: 471.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.134 $\pm$ 0.014 χ^2 /NDF: 658.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

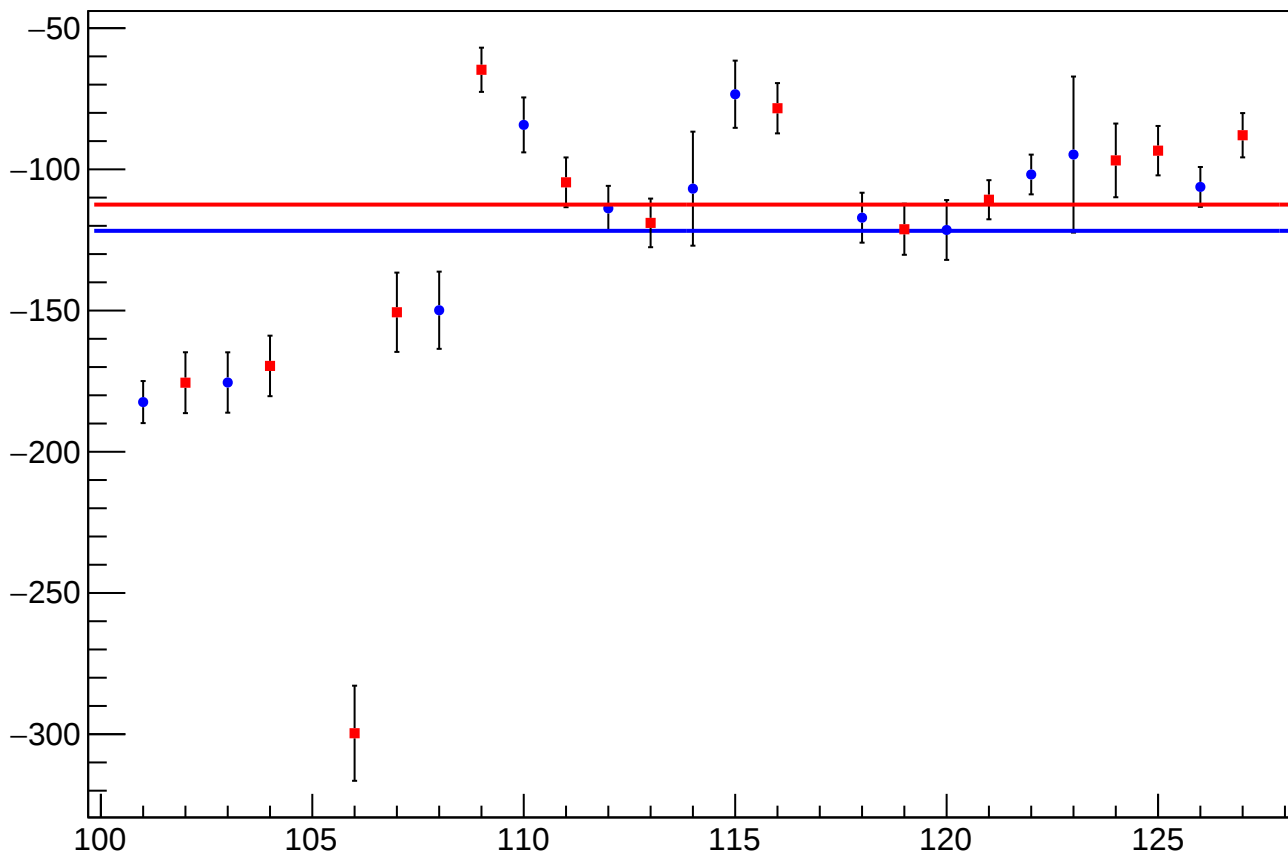
Right: 0.181 $\pm$ 0.011 χ^2 /NDF: 1153.3/24

In: 0.236 $\pm$ 0.016 χ^2 /NDF:471.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.181 $\pm$ 0.011 χ^2 /NDF: 1153.3/24

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -121.768+/-2.759 χ^2/NDF : 142.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.478+/-2.586 χ^2/NDF : 263.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

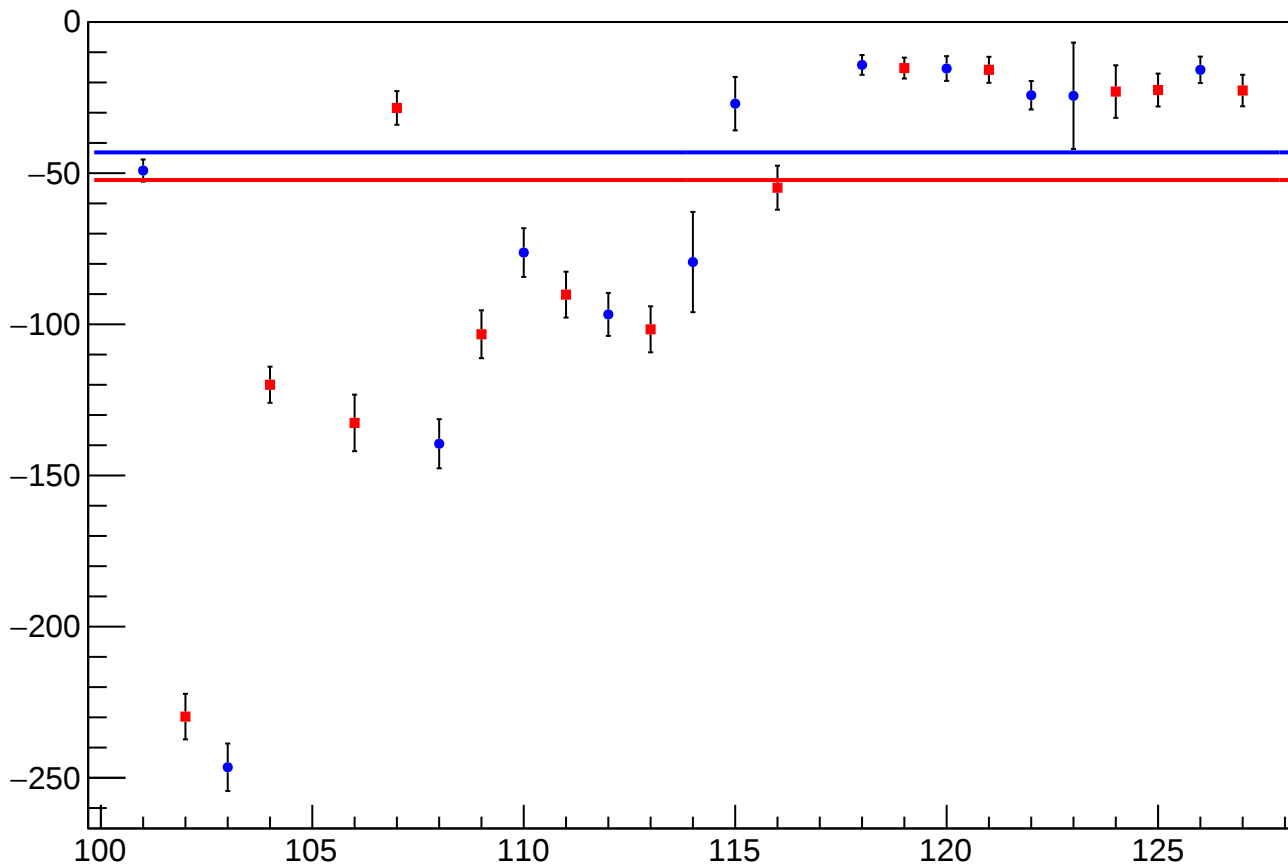
Right: -116.823+/-1.887 χ^2/NDF : 412.8/24

In: -121.768+/-2.759 χ^2/NDF : 142.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.823+/-1.887 χ^2/NDF : 412.8/24

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.126+/-1.559 χ^2/NDF : 1075.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -52.266+/-1.622 χ^2/NDF : 1143.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

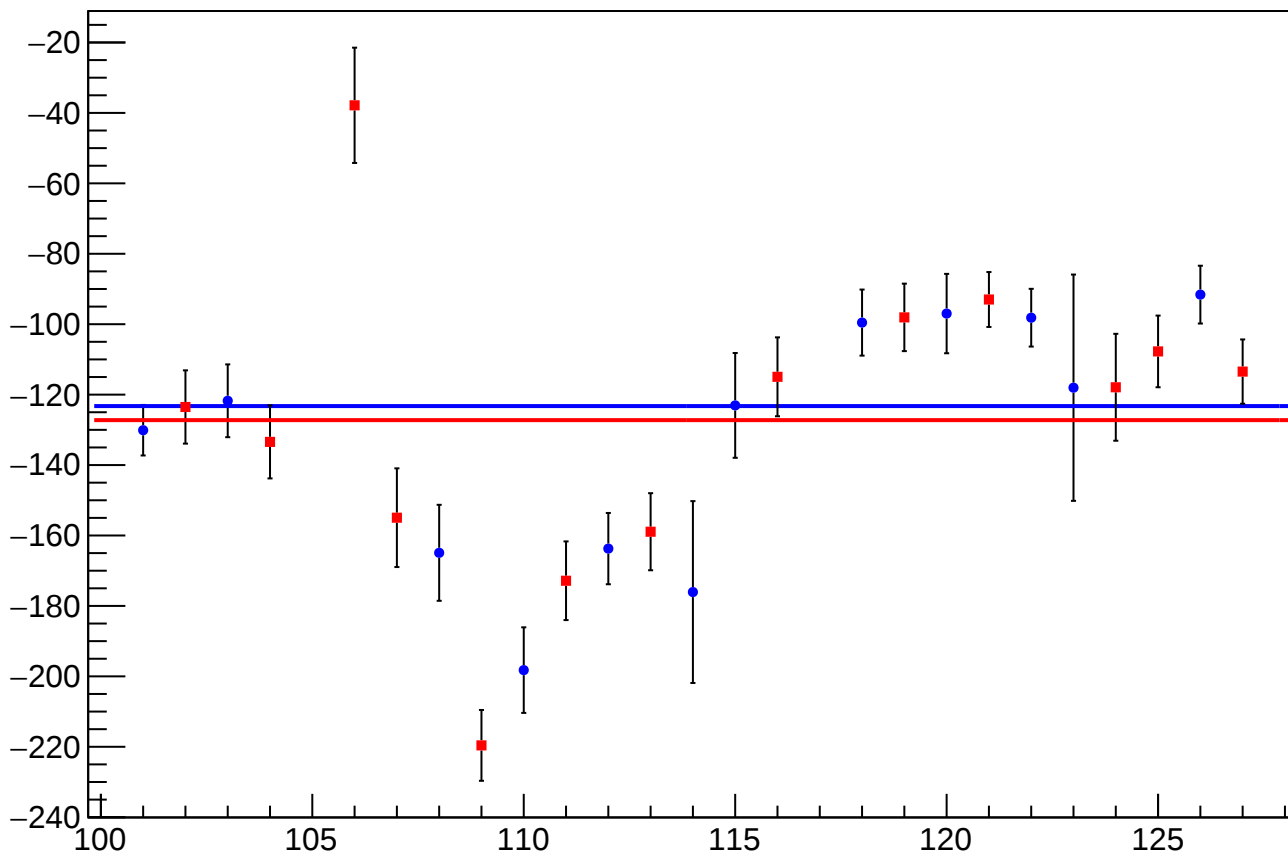
Right: -47.516+/-1.124 χ^2/NDF : 2235.2/24

In: -43.126+/-1.559 χ^2/NDF :1075.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -47.516+/-1.124 χ^2/NDF : 2235.2/24

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -123.250+/-3.062 χ^2/NDF : 104.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -127.243+/-2.950 χ^2/NDF : 179.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

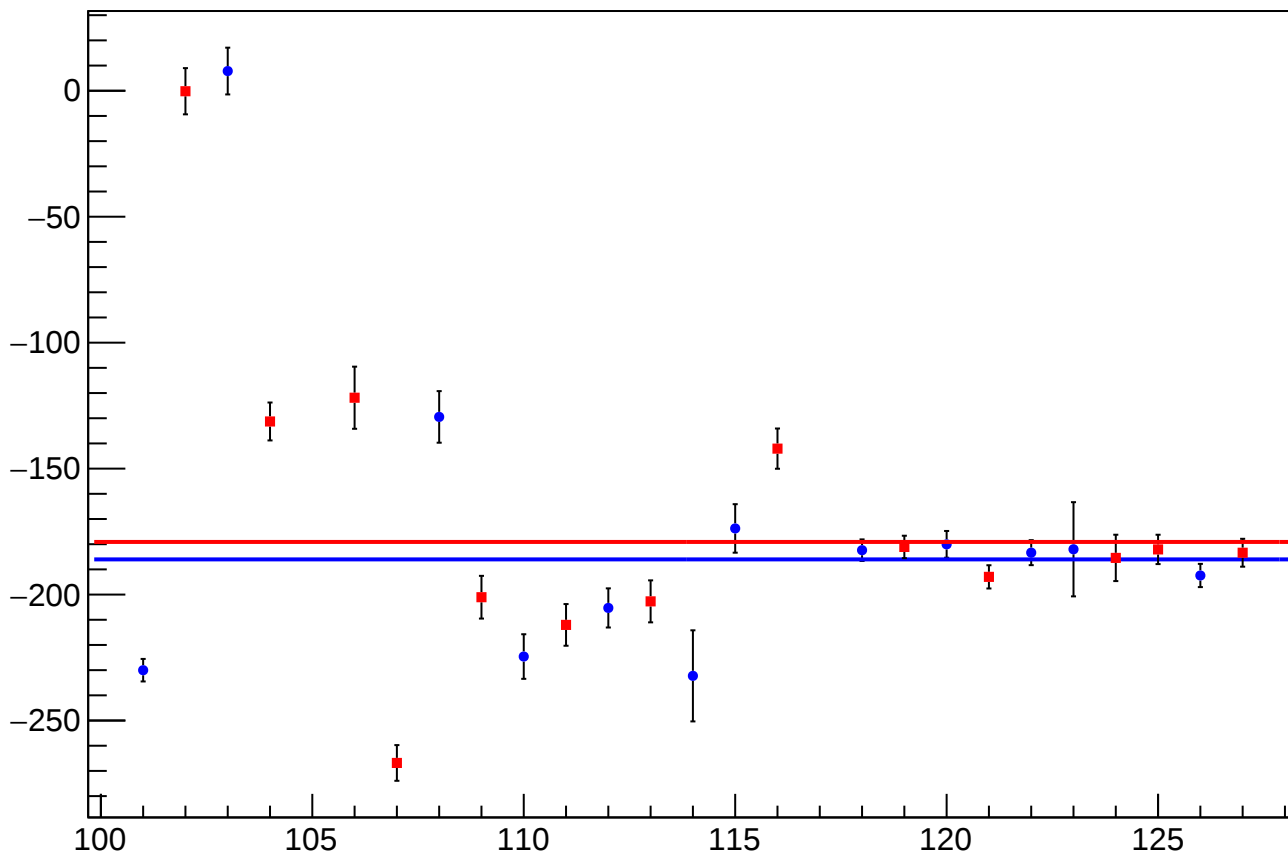
Right: -125.321+/-2.124 χ^2/NDF : 285.2/24

In: -123.250+/-3.062 χ^2/NDF : 104.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.321+/-2.124 χ^2/NDF : 285.2/24

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -186.033 ± 1.841 χ^2/NDF : 601.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -179.106 ± 1.870 χ^2/NDF : 658.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

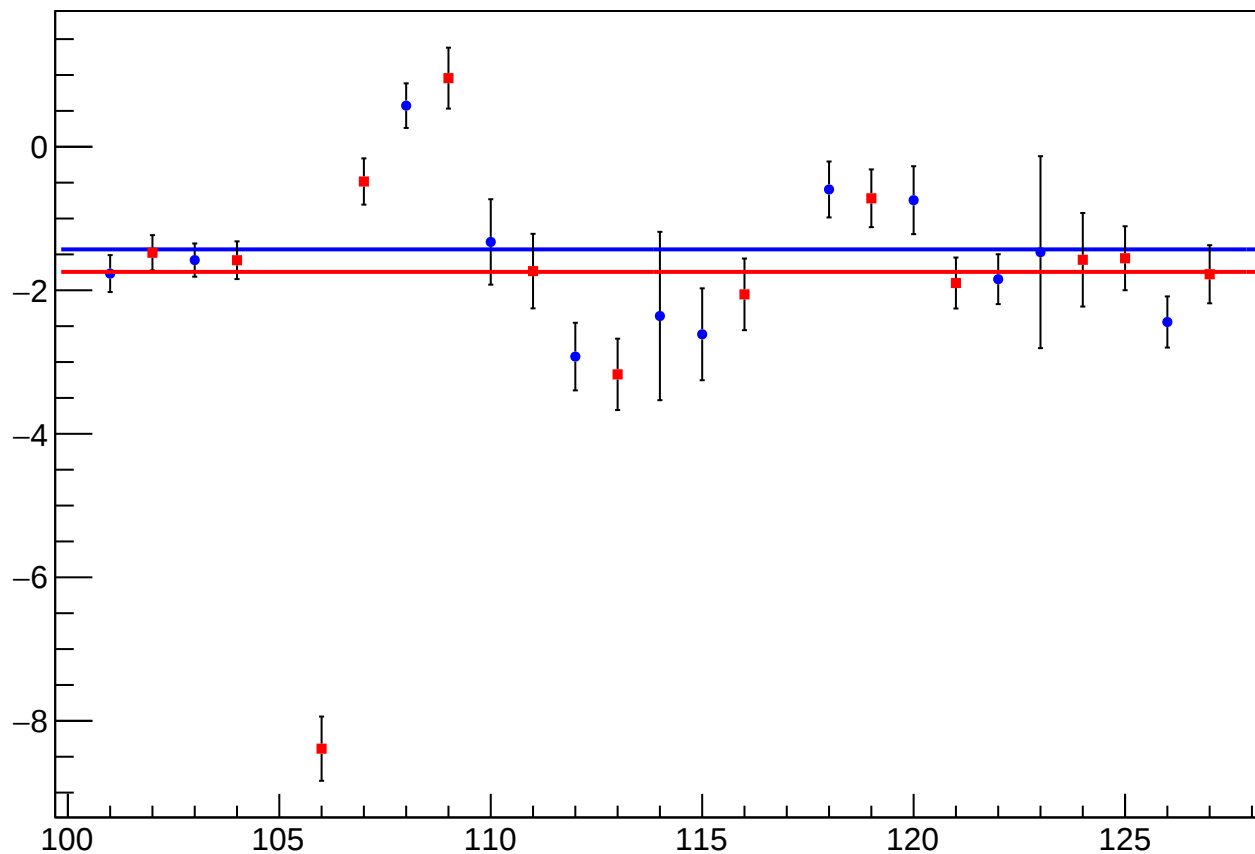
Right: -182.624 ± 1.312 χ^2/NDF : 1266.0/24

In: -186.033 ± 1.841 χ^2/NDF : 601.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -182.624 ± 1.312 χ^2/NDF : 1266.0/24

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.430 ± 0.110 χ^2/NDF : 74.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.744 ± 0.105 χ^2/NDF : 293.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

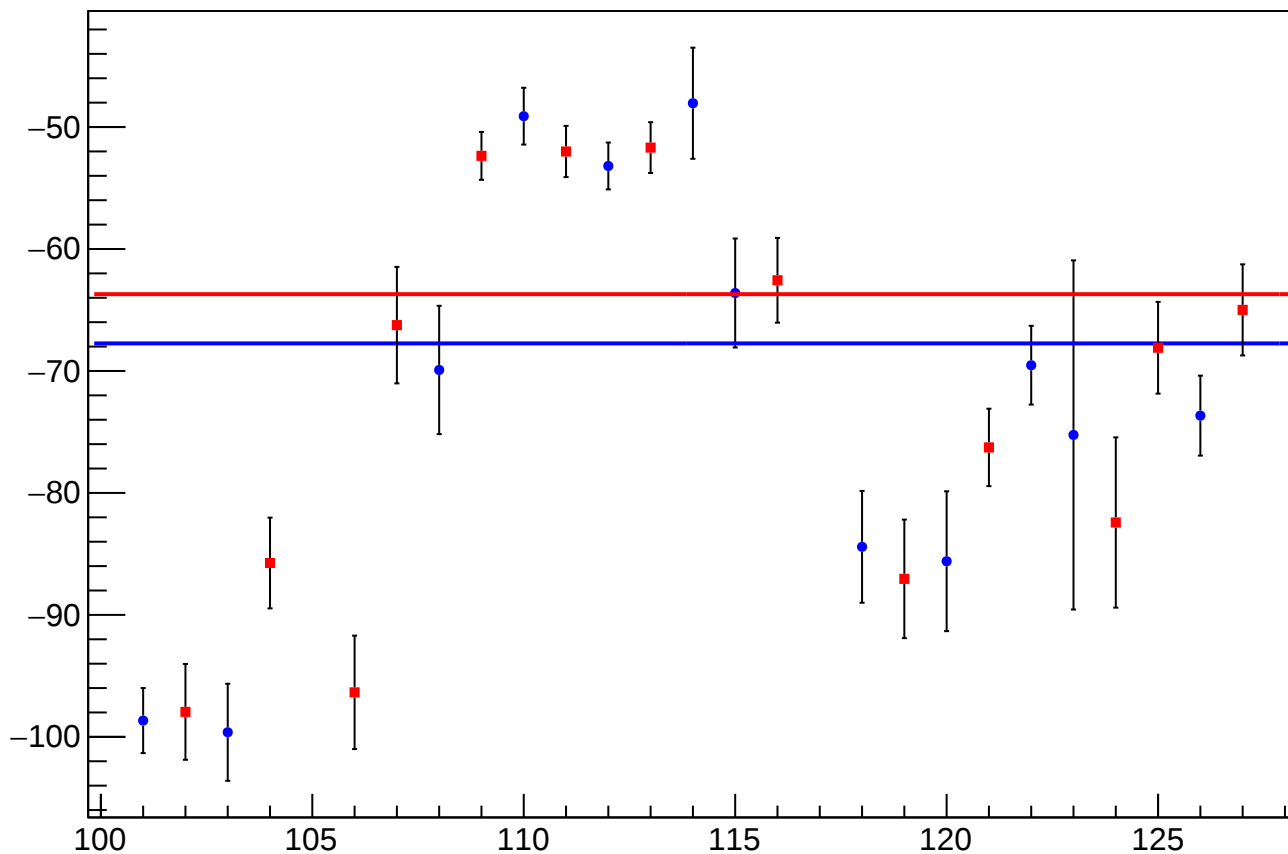
Right: -1.594 ± 0.076 χ^2/NDF : 371.4/24

In: -1.430 ± 0.110 χ^2/NDF : 74.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.594 ± 0.076 χ^2/NDF : 371.4/24

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.741 $\pm$ 0.969 χ^2 /NDF: 366.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -63.703 $\pm$ 0.867 χ^2 /NDF: 305.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

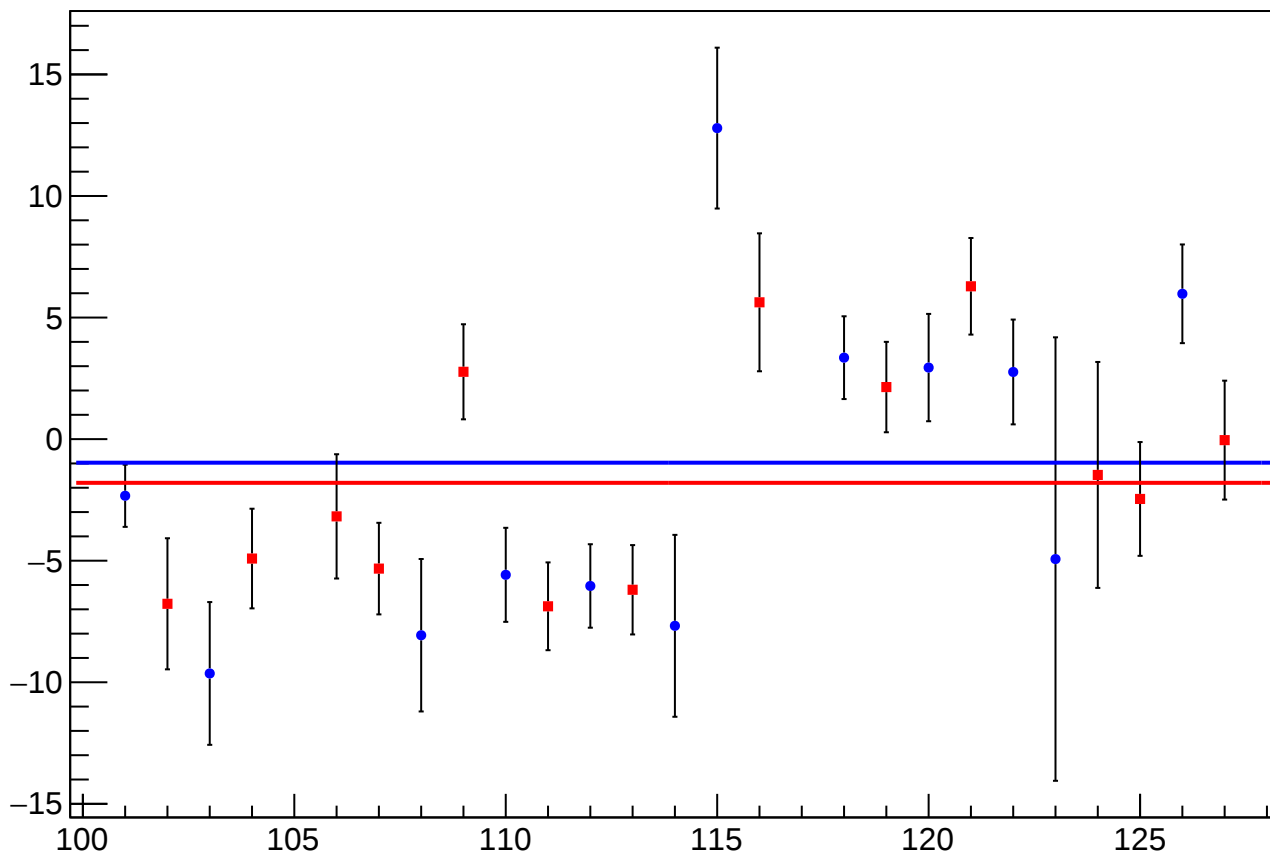
Right: -65.499 $\pm$ 0.646 χ^2 /NDF: 681.9/24

In: -67.741 $\pm$ 0.969 χ^2 /NDF:366.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.499 $\pm$ 0.646 χ^2 /NDF: 681.9/24

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.969 ± 0.618 χ^2/NDF : 74.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.797 ± 0.604 χ^2/NDF : 57.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

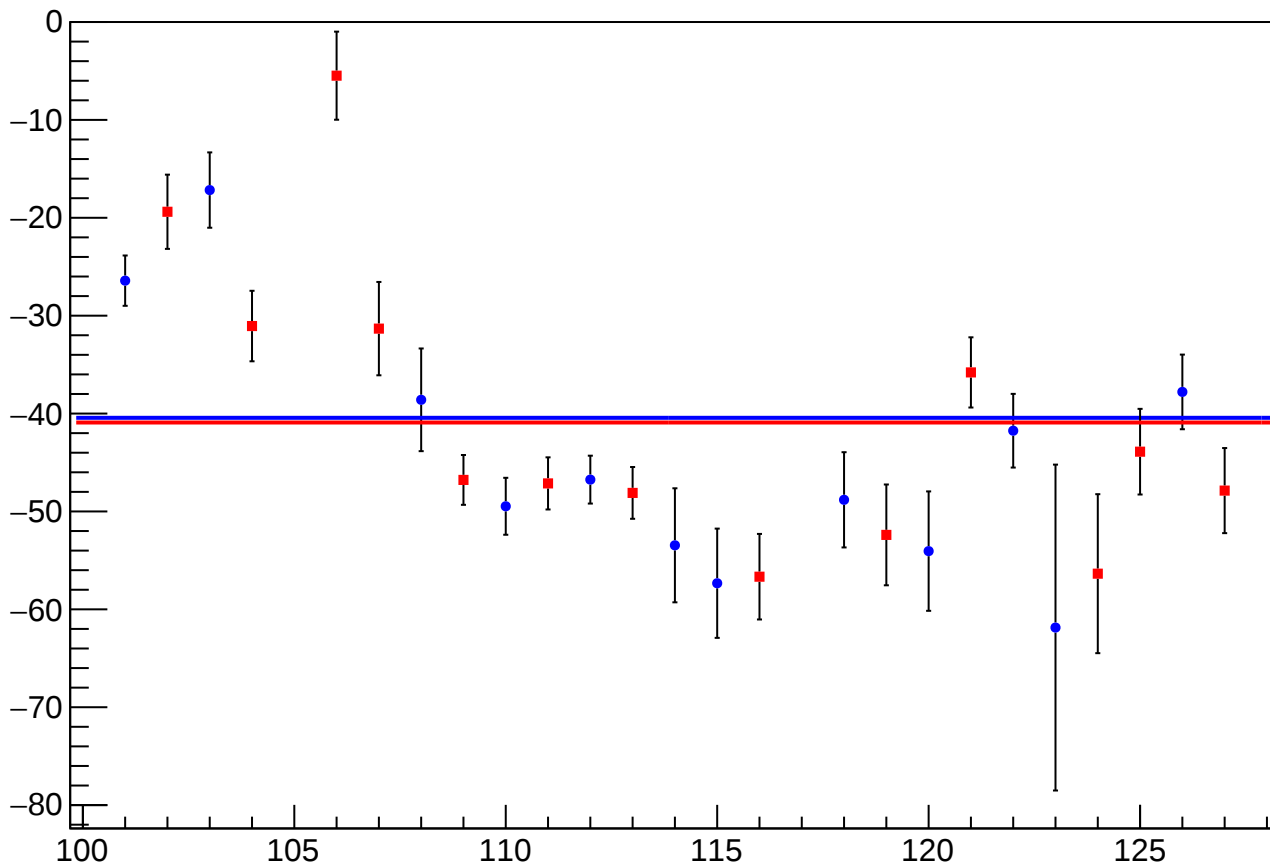
Right: -1.393 ± 0.432 χ^2/NDF : 132.4/24

In: -0.969 ± 0.618 χ^2/NDF : 74.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.393 ± 0.432 χ^2/NDF : 132.4/24

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.433+/-1.108 χ^2/NDF : 107.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.913+/-1.017 χ^2/NDF : 150.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

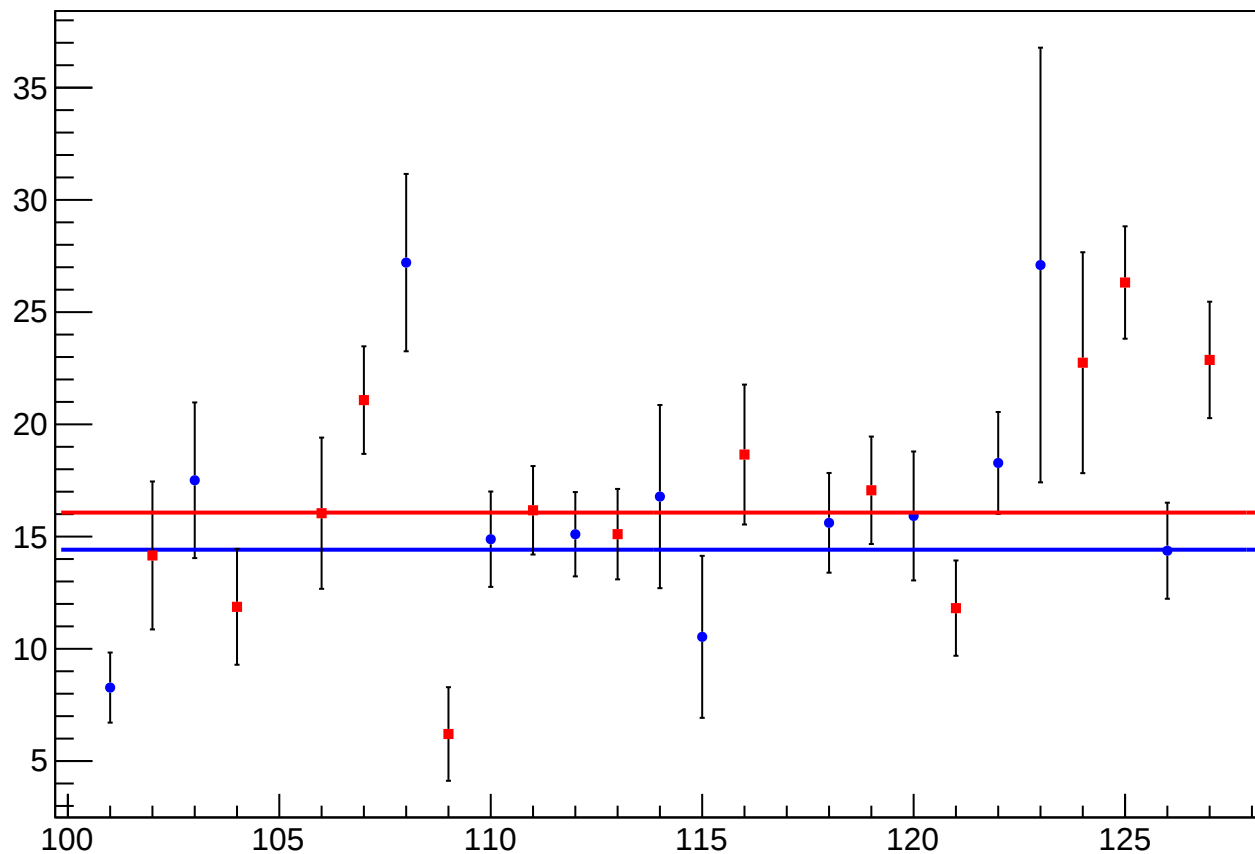
Right: -40.694+/-0.749 χ^2/NDF : 257.8/24

In: -40.433+/-1.108 χ^2/NDF : 107.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.694+/-0.749 χ^2/NDF : 257.8/24

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.416+/-0.717 χ^2/NDF : 33.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.070+/-0.692 χ^2/NDF : 60.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

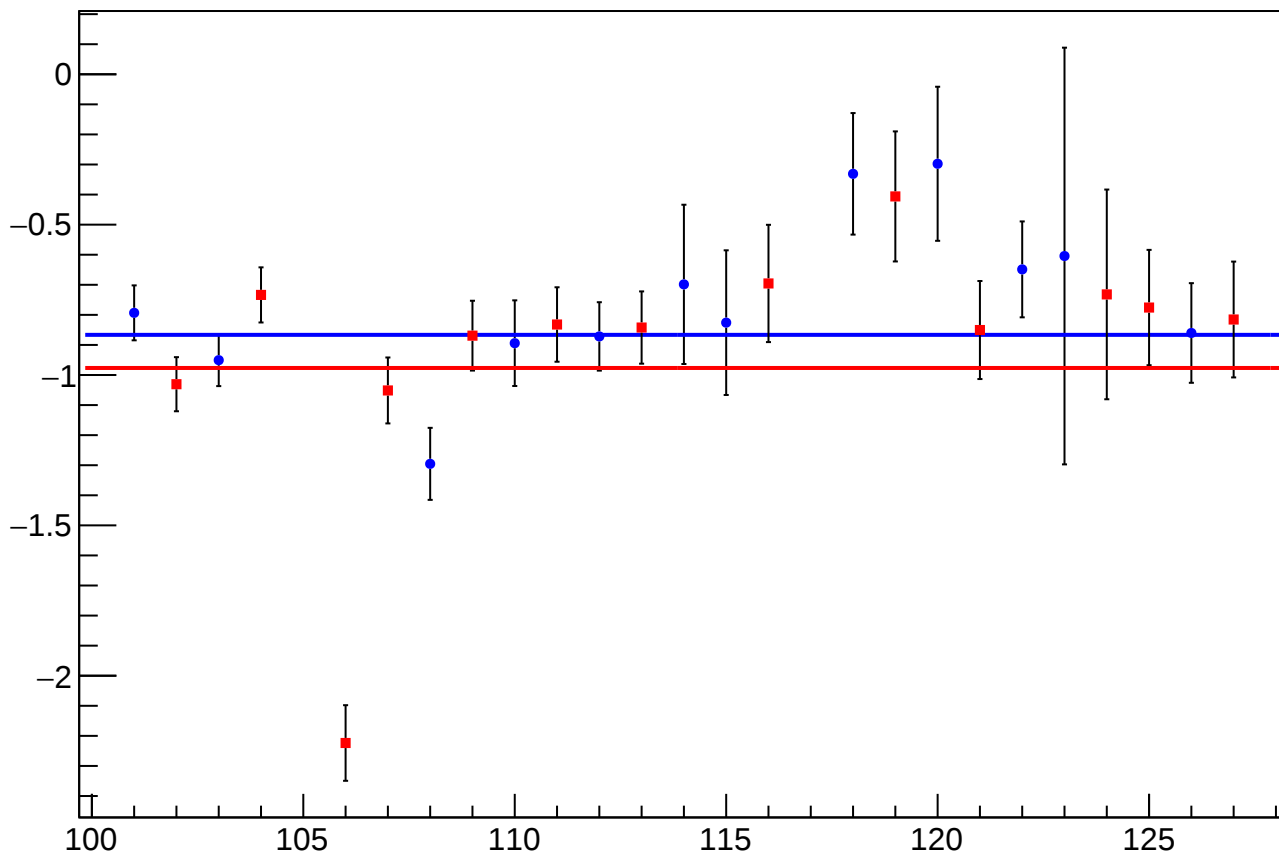
Right: 15.272+/-0.498 χ^2/NDF : 96.7/24

In: 14.416+/-0.717 χ^2/NDF : 33.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.272+/-0.498 χ^2/NDF : 96.7/24

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.866 ± 0.041 χ^2/NDF : 28.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.977 ± 0.037 χ^2/NDF : 121.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

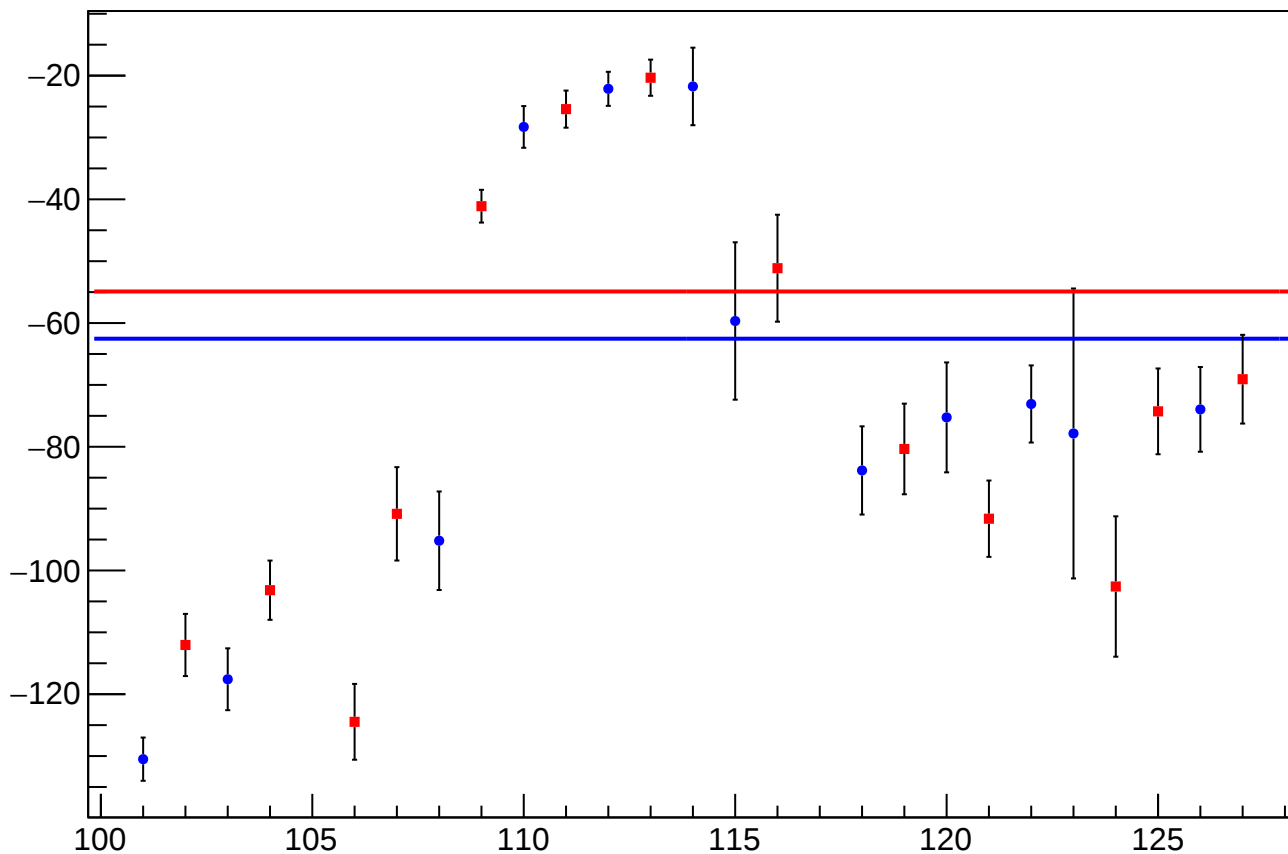
Right: -0.928 ± 0.027 χ^2/NDF : 154.5/24

In: -0.866 ± 0.041 χ^2/NDF : 28.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.928 ± 0.027 χ^2/NDF : 154.5/24

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.531 $\pm$ 1.458 χ^2 /NDF: 894.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -54.897 $\pm$ 1.286 χ^2 /NDF: 723.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

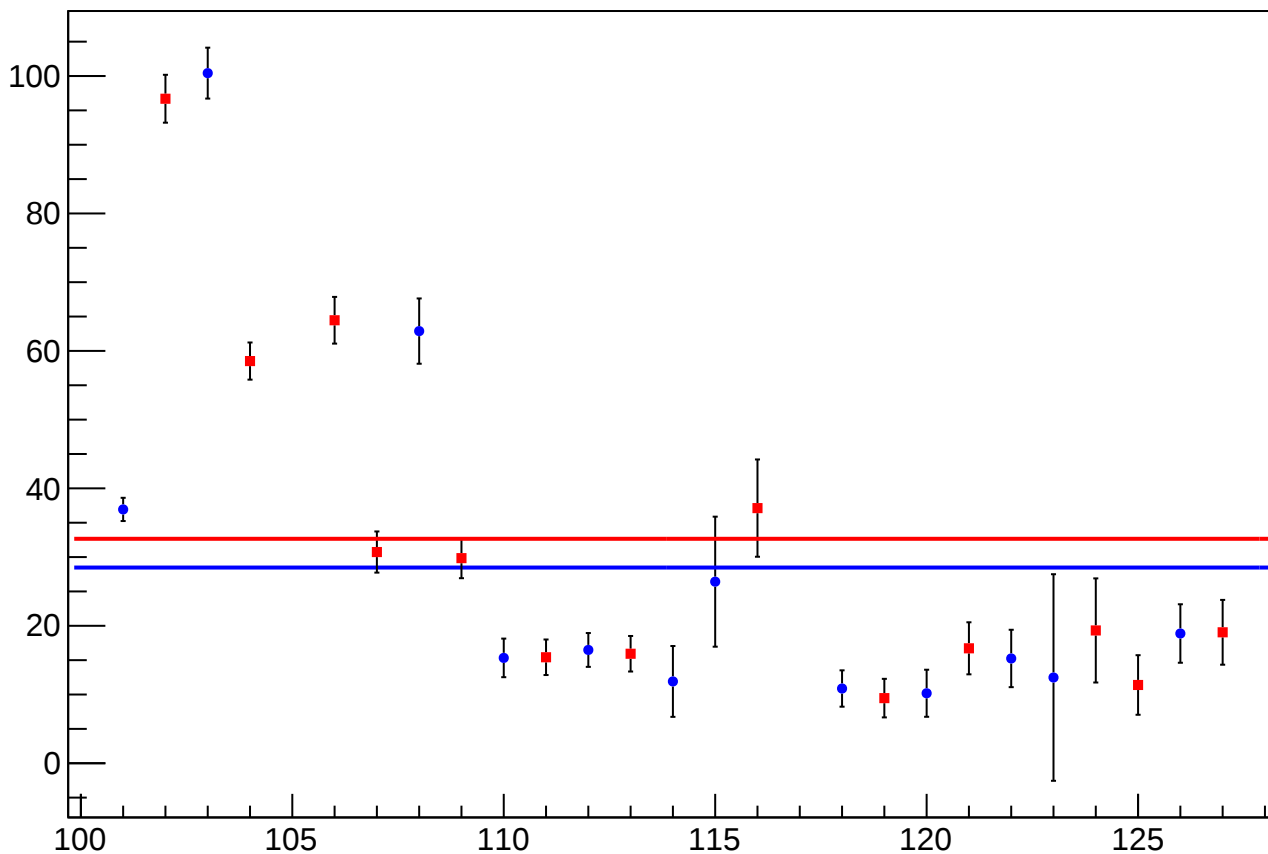
Right: -58.237 $\pm$ 0.964 χ^2 /NDF: 1632.6/24

In: -62.531 $\pm$ 1.458 χ^2 /NDF:894.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.237 $\pm$ 0.964 χ^2 /NDF: 1632.6/24

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.477+/-0.931 χ^2/NDF : 599.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.660+/-0.926 χ^2/NDF : 726.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

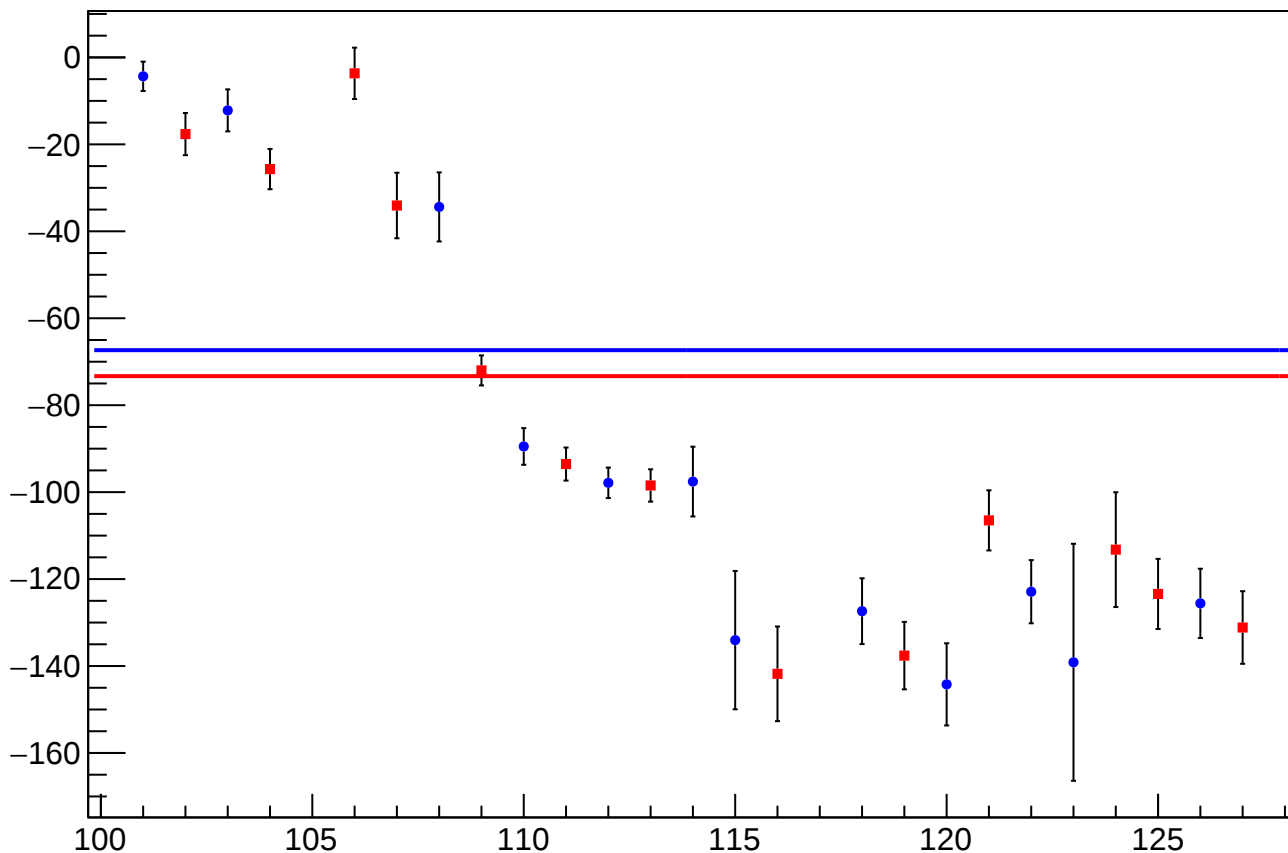
Right: 30.580+/-0.657 χ^2/NDF : 1336.4/24

In: 28.477+/-0.931 χ^2/NDF : 599.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.580+/-0.657 χ^2/NDF : 1336.4/24

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.343+/-1.647 χ^2/NDF : 880.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.321+/-1.504 χ^2/NDF : 704.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

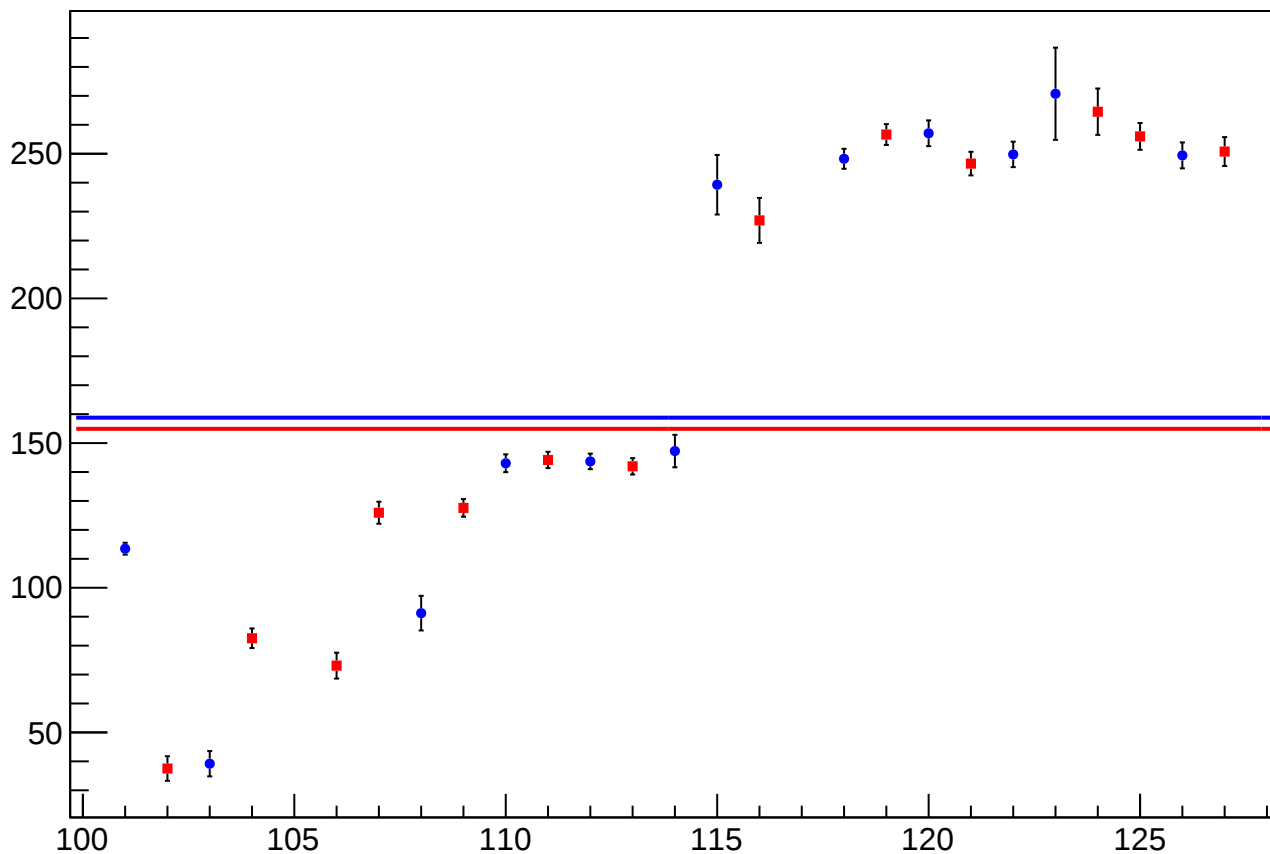
Right: -70.604+/-1.111 χ^2/NDF : 1592.2/24

In: -67.343+/-1.647 χ^2/NDF : 880.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.604+/-1.111 χ^2/NDF : 1592.2/24

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 158.787+/-1.091 χ^2/NDF : 3526.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 154.935+/-1.069 χ^2/NDF : 4142.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

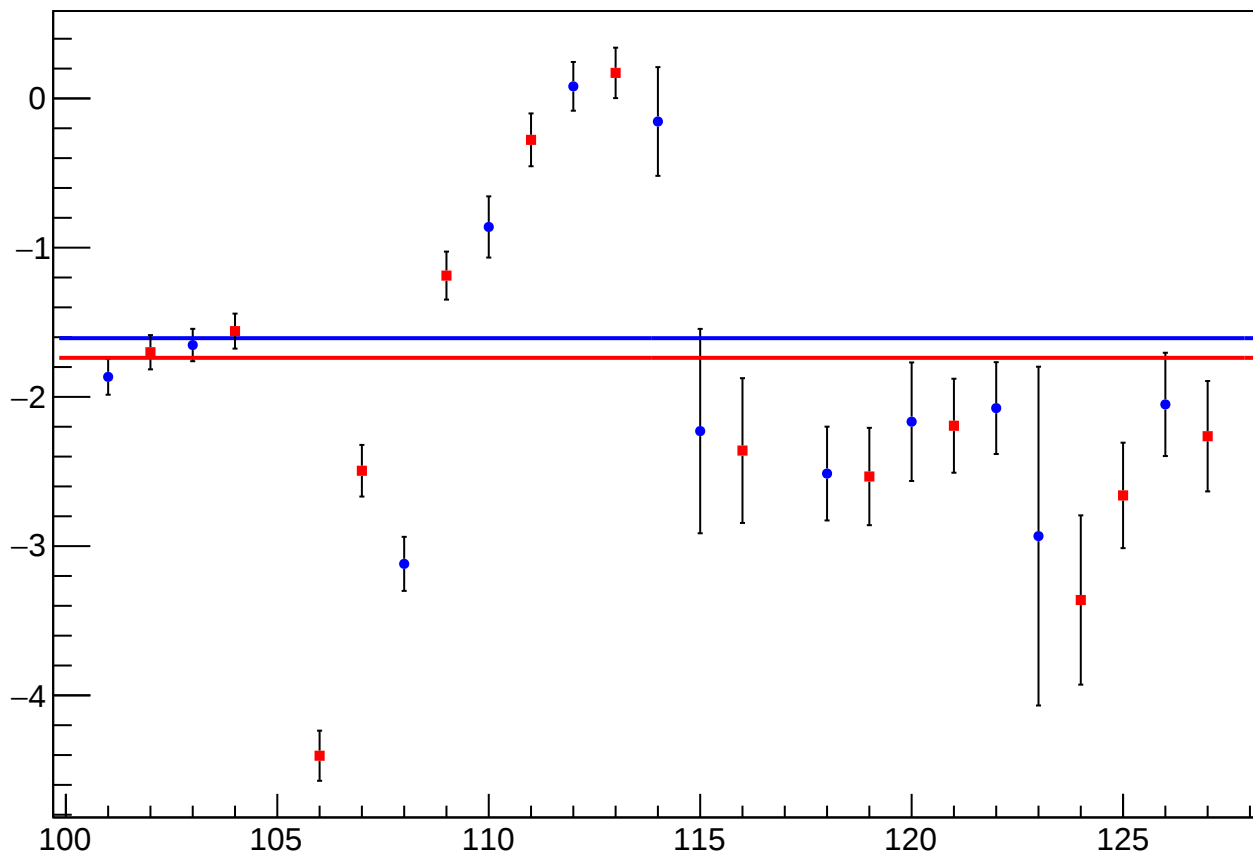
Right: 156.822+/-0.764 χ^2/NDF : 7675.0/24

In: 158.787+/-1.091 χ^2/NDF : 3526.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.822+/-0.764 χ^2/NDF : 7675.0/24

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.607 $\pm$ 0.058 χ^2 /NDF: 227.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.738 $\pm$ 0.052 χ^2 /NDF: 507.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

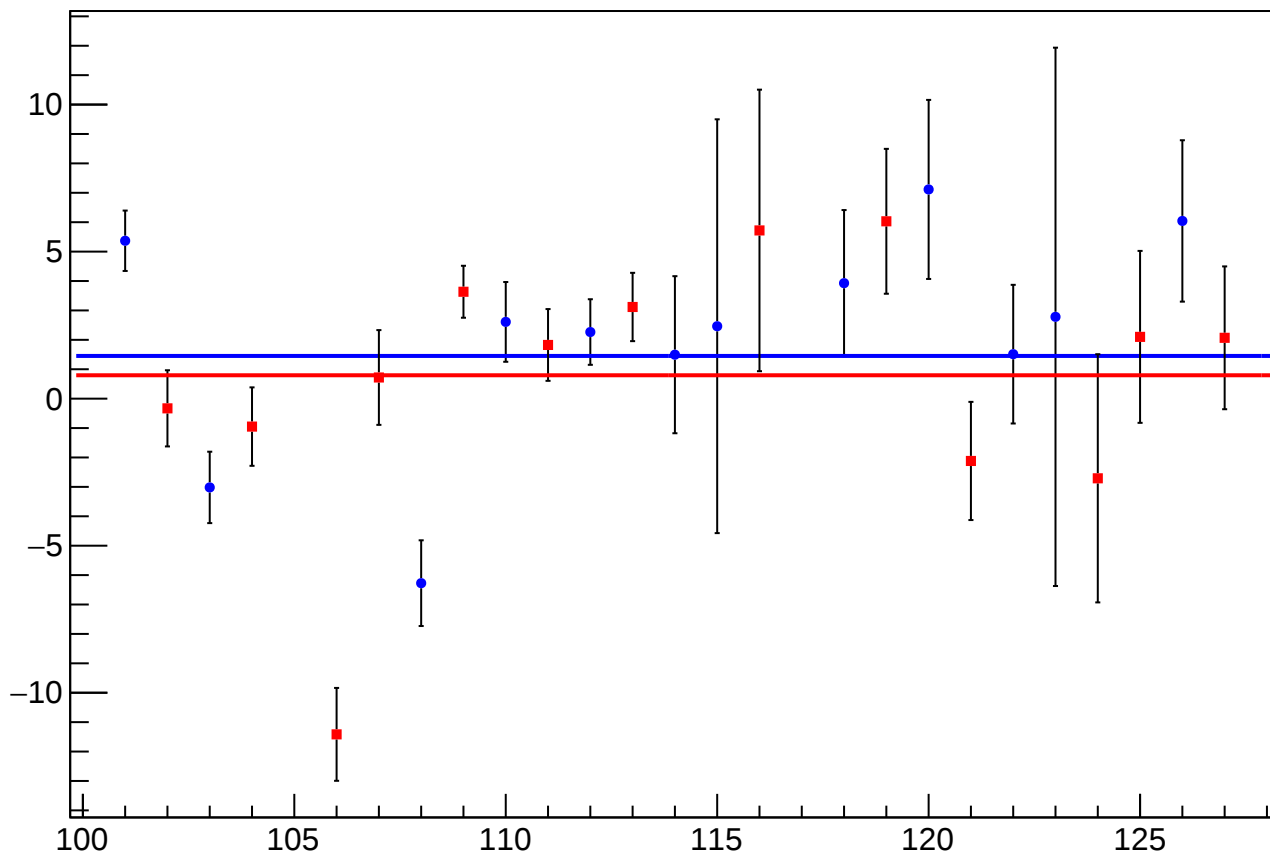
Right: -1.680 $\pm$ 0.039 χ^2 /NDF: 737.5/24

In: -1.607 $\pm$ 0.058 χ^2 /NDF:227.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.680 $\pm$ 0.039 χ^2 /NDF: 737.5/24

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.453 $\pm$ 0.488 χ^2 /NDF: 64.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.795 $\pm$ 0.429 χ^2 /NDF: 86.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

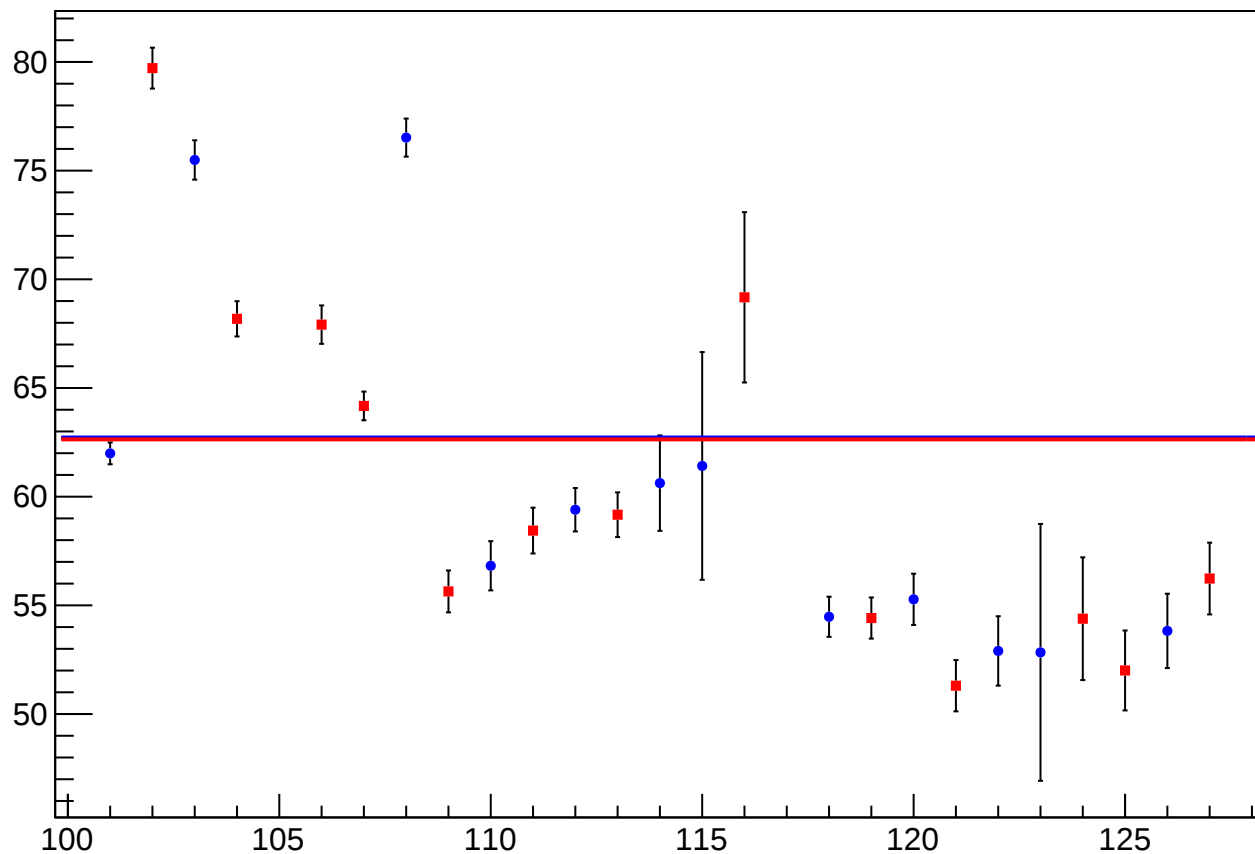
Right: 1.082 $\pm$ 0.322 χ^2 /NDF: 151.9/24

In: 1.453 $\pm$ 0.488 χ^2 /NDF:64.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.082 $\pm$ 0.322 χ^2 /NDF: 151.9/24

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.721+/-0.299 χ^2/NDF : 675.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.636+/-0.291 χ^2/NDF : 724.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

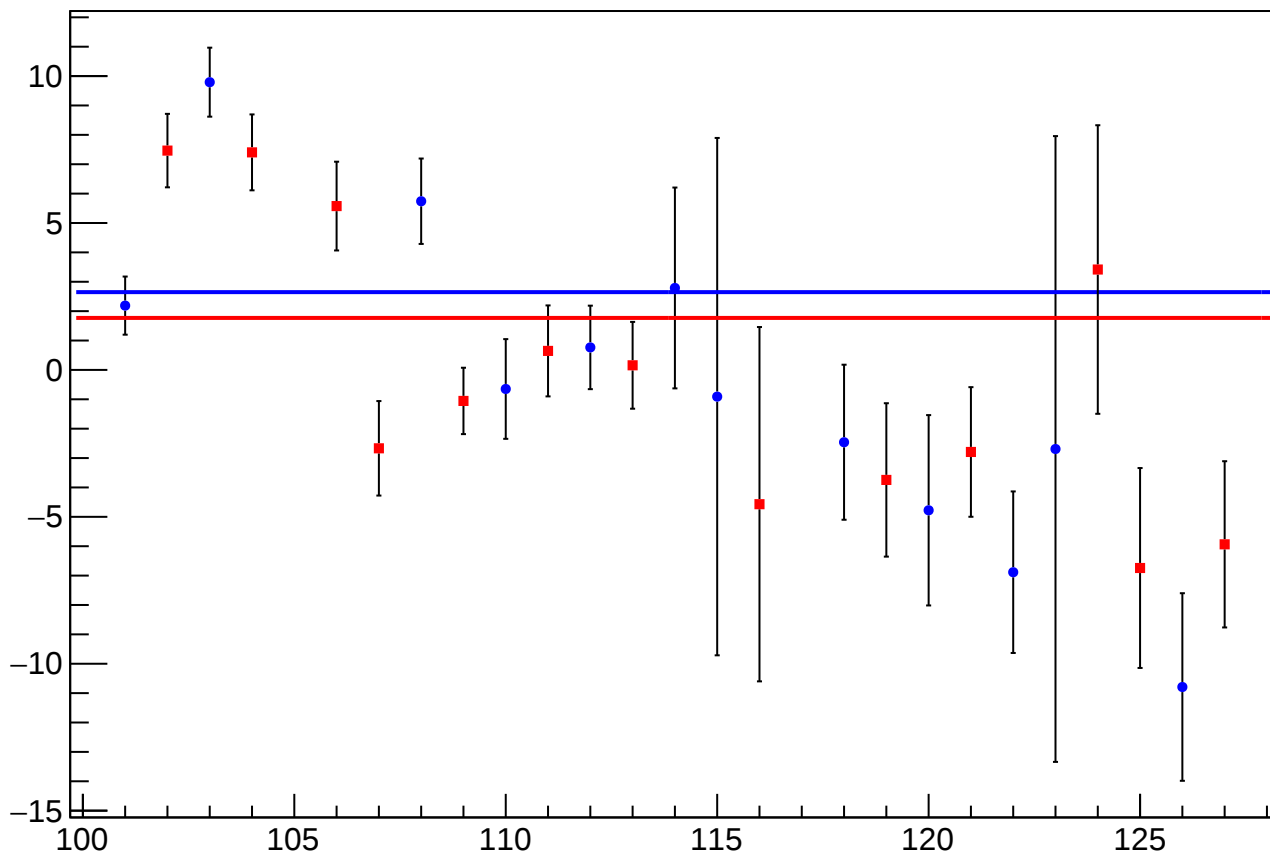
Right: 62.677+/-0.208 χ^2/NDF : 1399.5/24

In: 62.721+/-0.299 χ^2/NDF : 675.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.677+/-0.208 χ^2/NDF : 1399.5/24

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.647 $\pm$ 0.524 χ^2 /NDF: 86.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.769 $\pm$ 0.479 χ^2 /NDF: 85.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

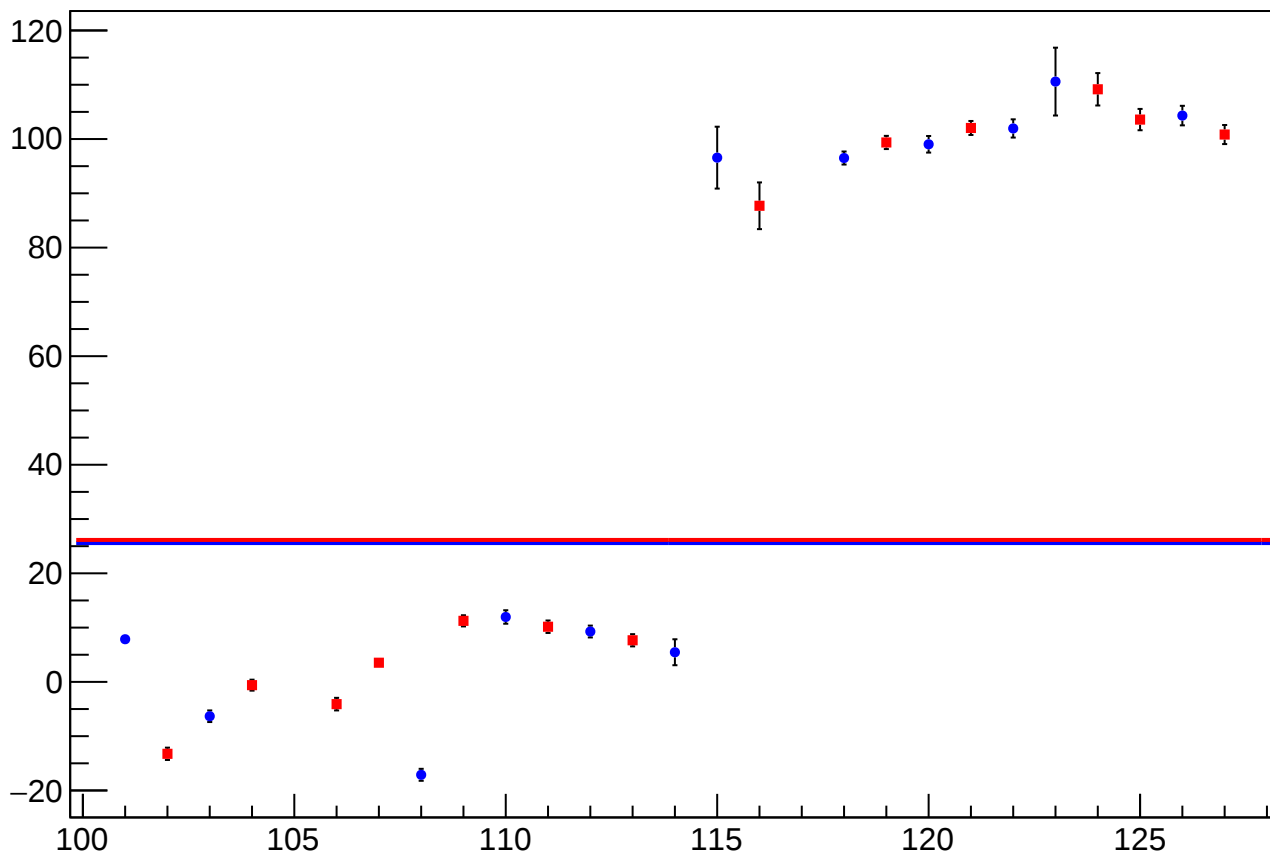
Right: 2.169 $\pm$ 0.354 χ^2 /NDF: 173.3/24

In: 2.647 $\pm$ 0.524 χ^2 /NDF:86.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.169 $\pm$ 0.354 χ^2 /NDF: 173.3/24

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.572+/-0.356 χ^2 /NDF: 13764.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 26.149+/-0.344 χ^2 /NDF: 15430.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

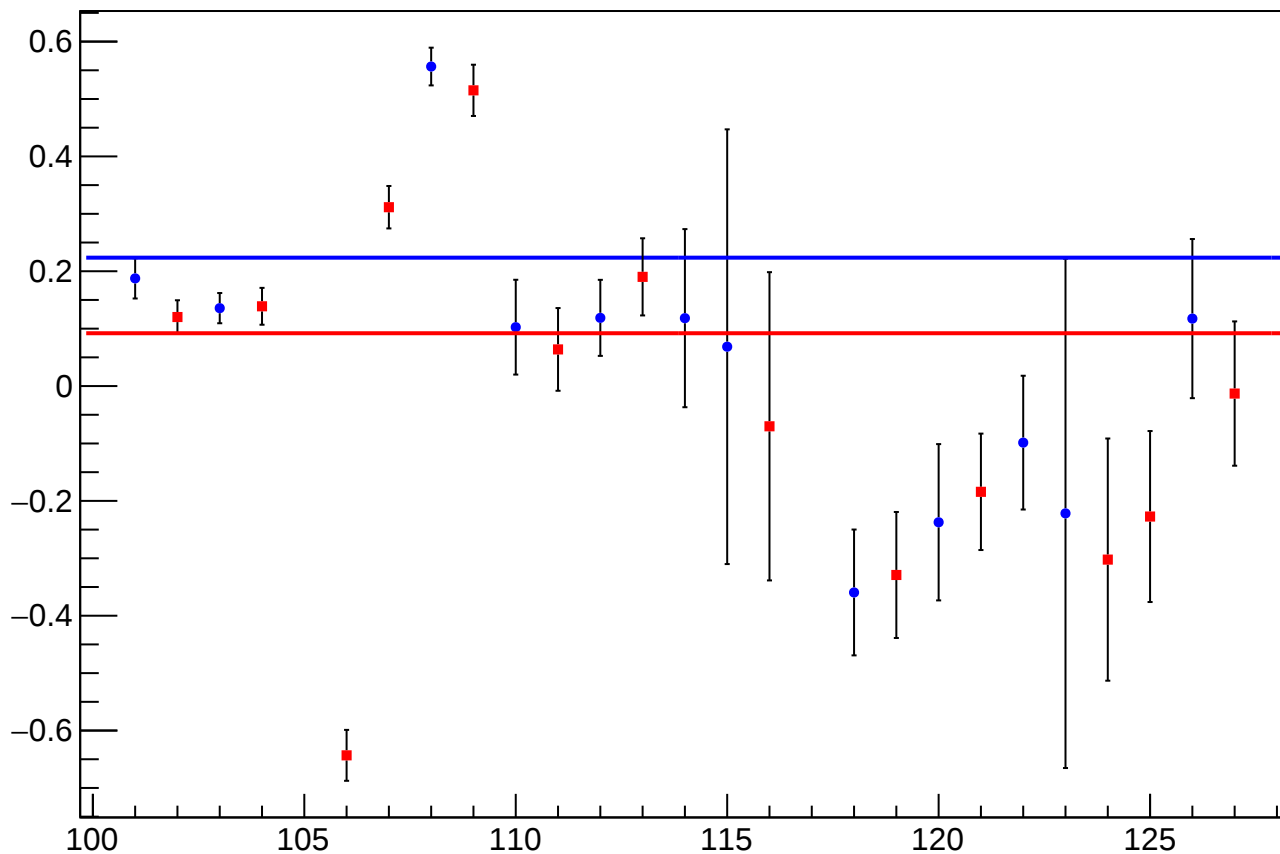
Right: 25.870+/-0.248 χ^2 /NDF: 29196.4/24

In: 25.572+/-0.356 χ^2 /NDF:13764.3/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 25.870+/-0.248 χ^2 /NDF: 29196.4/24

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224 $\pm$ 0.016 χ^2 /NDF: 169.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.092 $\pm$ 0.015 χ^2 /NDF: 436.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

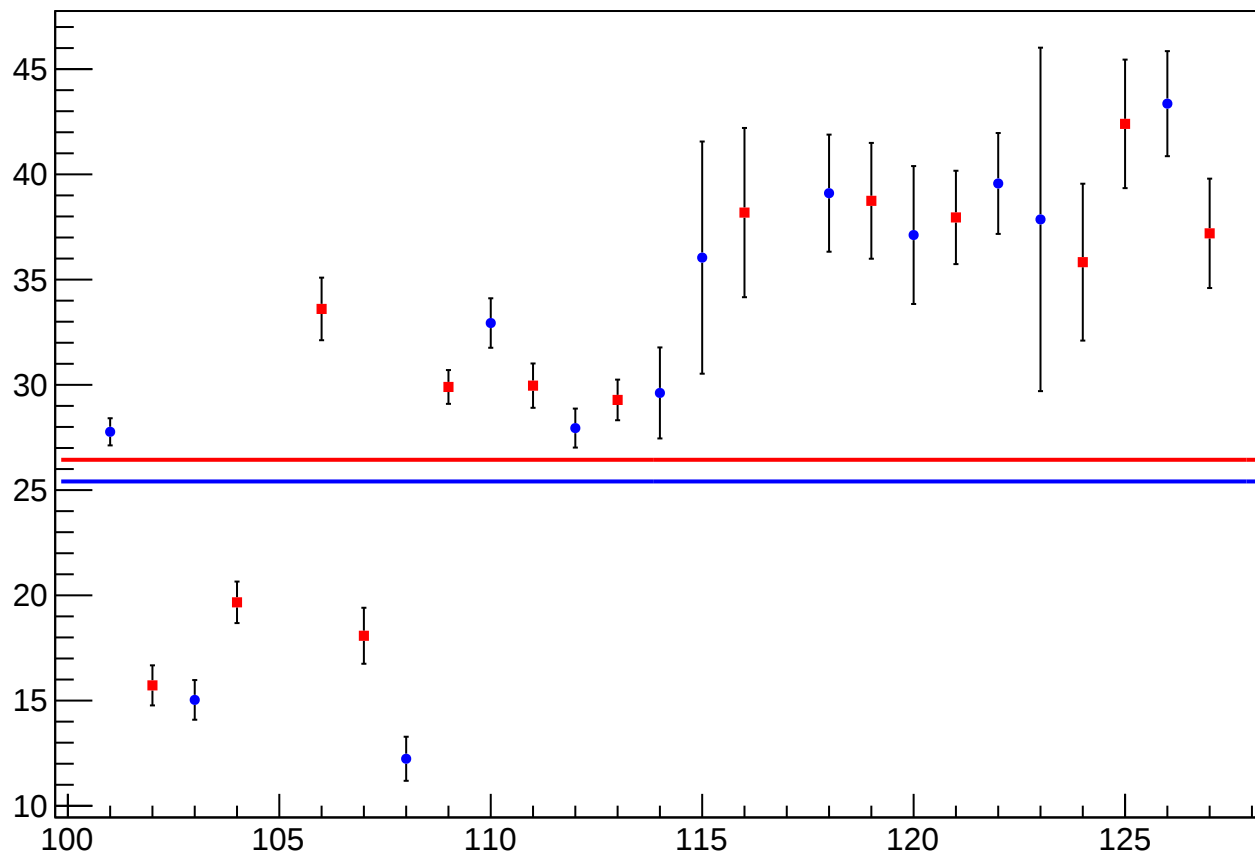
Right: 0.152 $\pm$ 0.011 χ^2 /NDF: 642.5/24

In: 0.224 $\pm$ 0.016 χ^2 /NDF:169.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.152 $\pm$ 0.011 χ^2 /NDF: 642.5/24

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.411+/-0.374 χ^2/NDF : 475.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.440+/-0.368 χ^2/NDF : 381.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

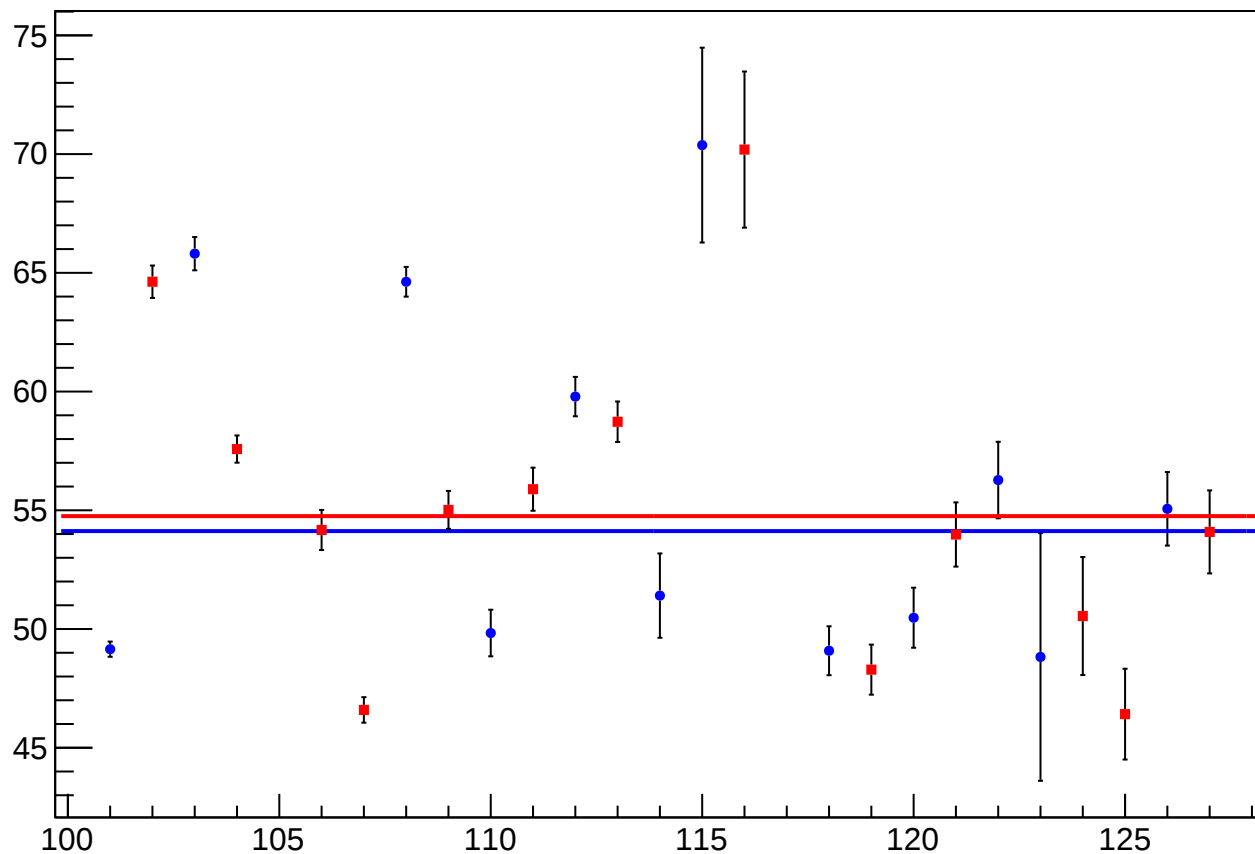
Right: 25.934+/-0.262 χ^2/NDF : 860.3/24

In: 25.411+/-0.374 χ^2/NDF : 475.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.934+/-0.262 χ^2/NDF : 860.3/24

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.124 $\pm$ 0.226 χ^2 /NDF: 919.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.755 $\pm$ 0.246 χ^2 /NDF: 570.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

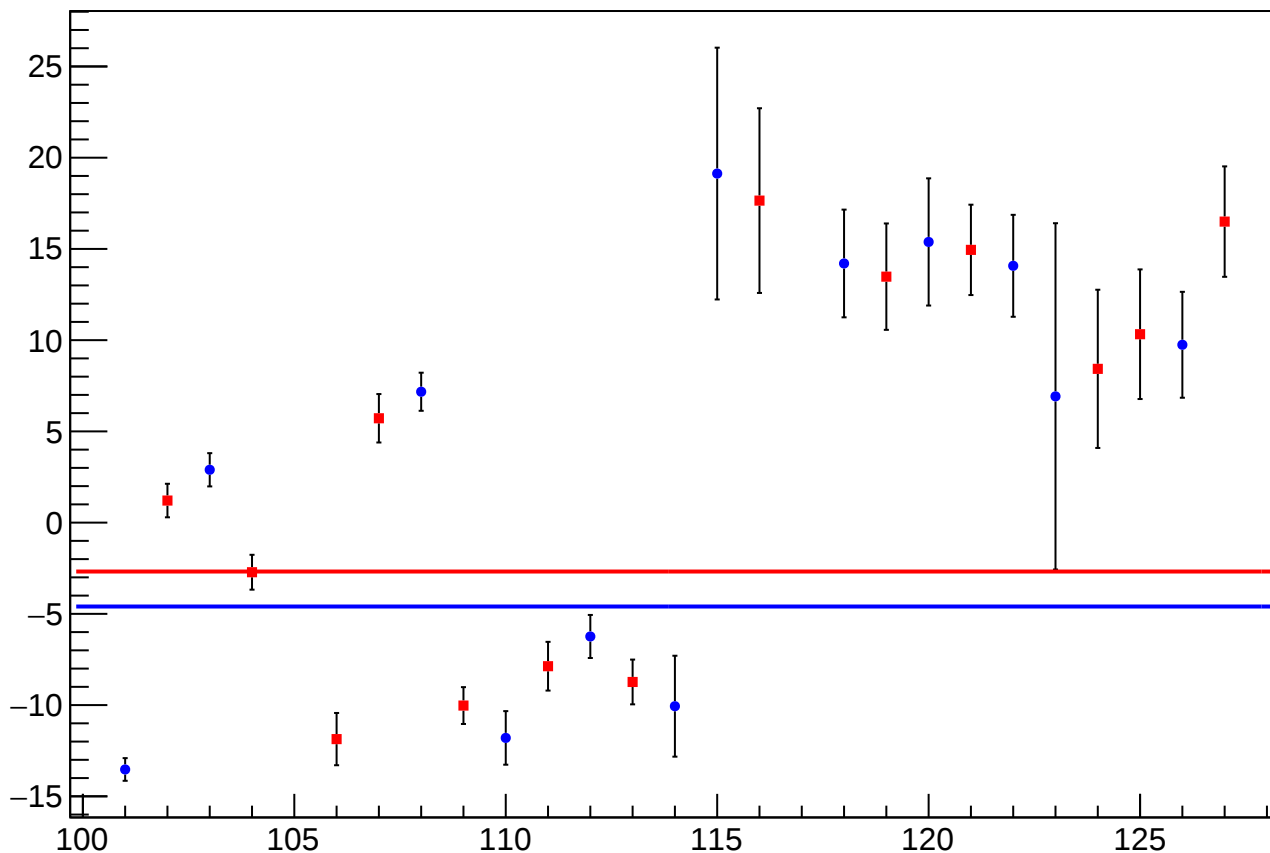
Right: 54.412 $\pm$ 0.166 χ^2 /NDF: 1493.6/24

In: 54.124 $\pm$ 0.226 χ^2 /NDF: 919.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.412 $\pm$ 0.166 χ^2 /NDF: 1493.6/24

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.598+/-0.392 χ^2/NDF : 586.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.680+/-0.405 χ^2/NDF : 349.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

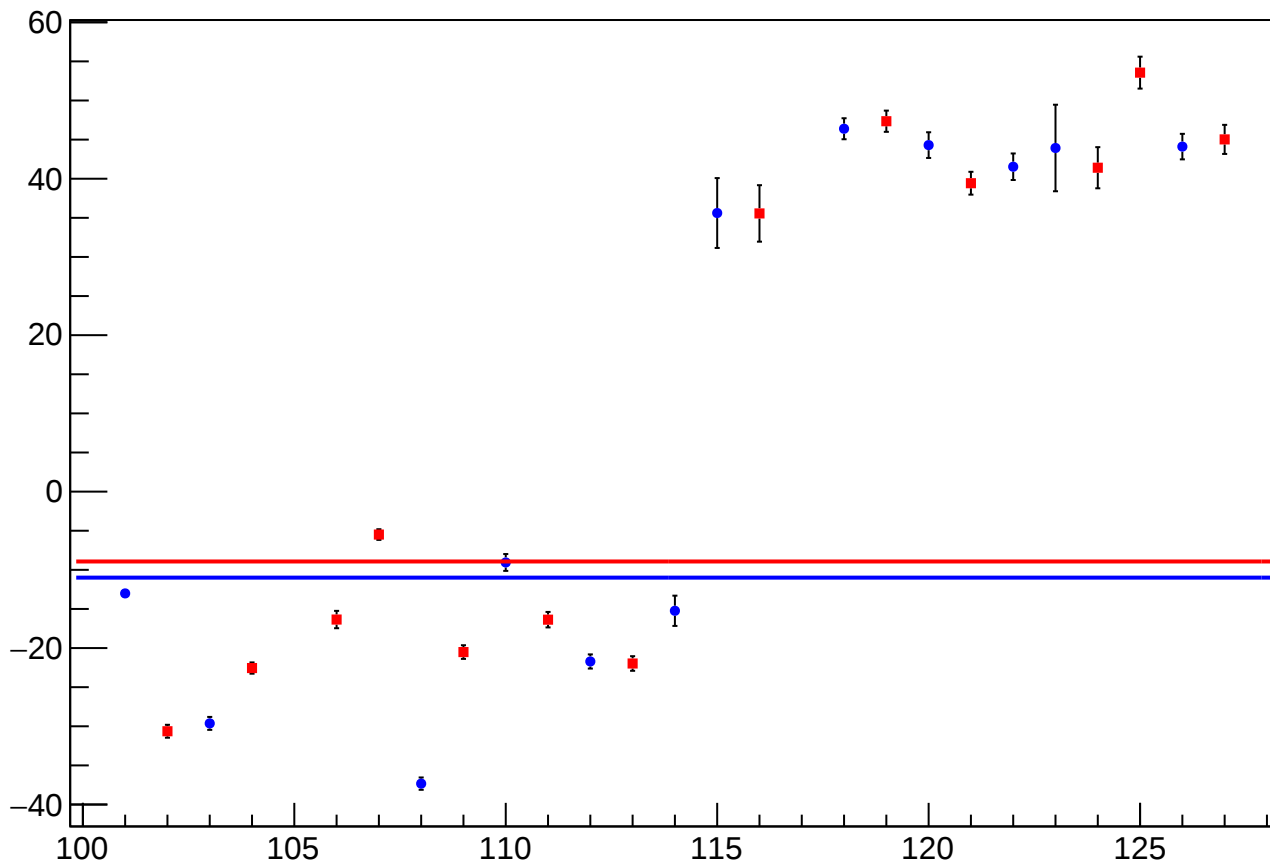
Right: -3.669+/-0.282 χ^2/NDF : 947.6/24

In: -4.598+/-0.392 χ^2/NDF : 586.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.669+/-0.282 χ^2/NDF : 947.6/24

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.995 ± 0.270 $\chi^2/\text{NDF}: 7065.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.931 ± 0.294 $\chi^2/\text{NDF}: 6666.5/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

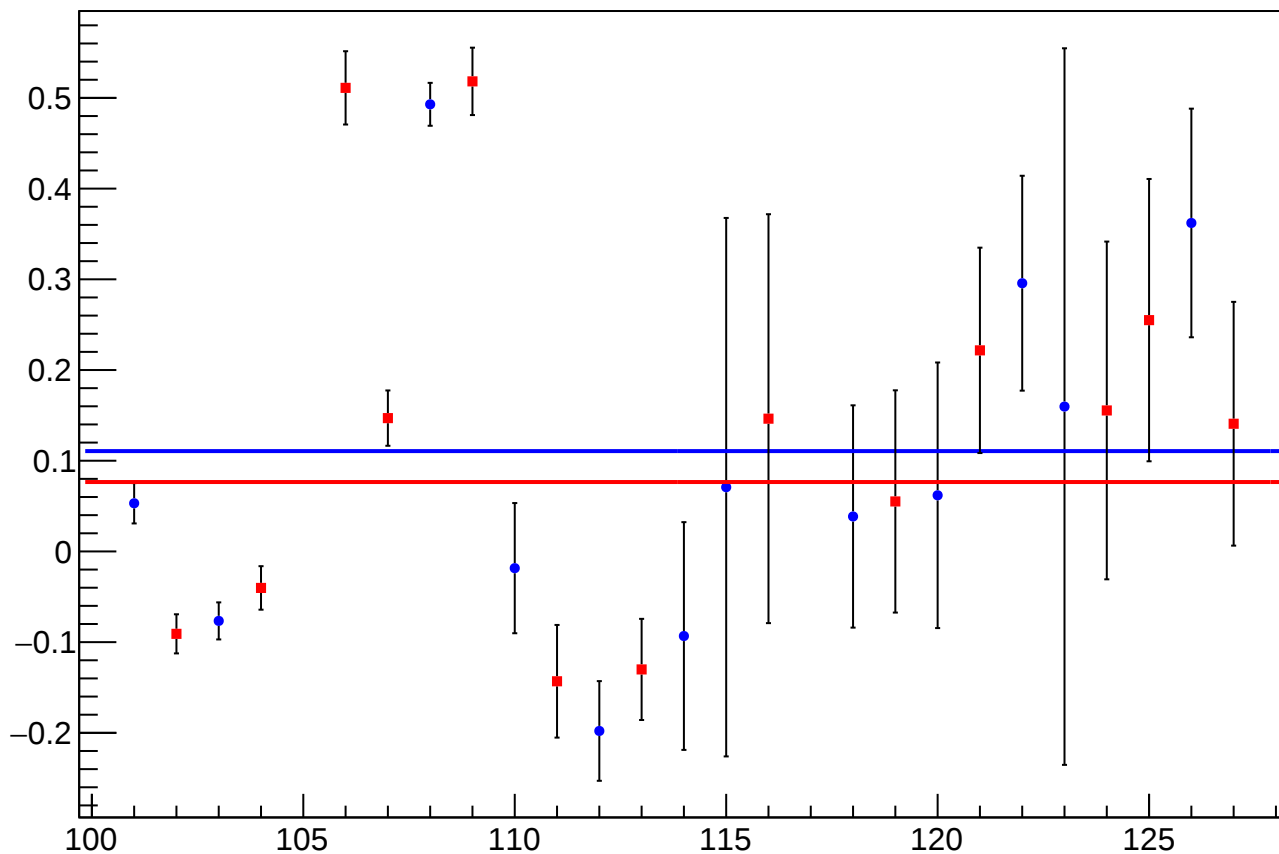
Right: -10.049 ± 0.199 $\chi^2/\text{NDF}: 13758.7/24$

In: -10.995 ± 0.270 $\chi^2/\text{NDF}: 7065.4/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.049 ± 0.199 $\chi^2/\text{NDF}: 13758.7/24$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.111 $\pm$ 0.012 χ^2 /NDF: 396.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.077 $\pm$ 0.012 χ^2 /NDF: 376.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

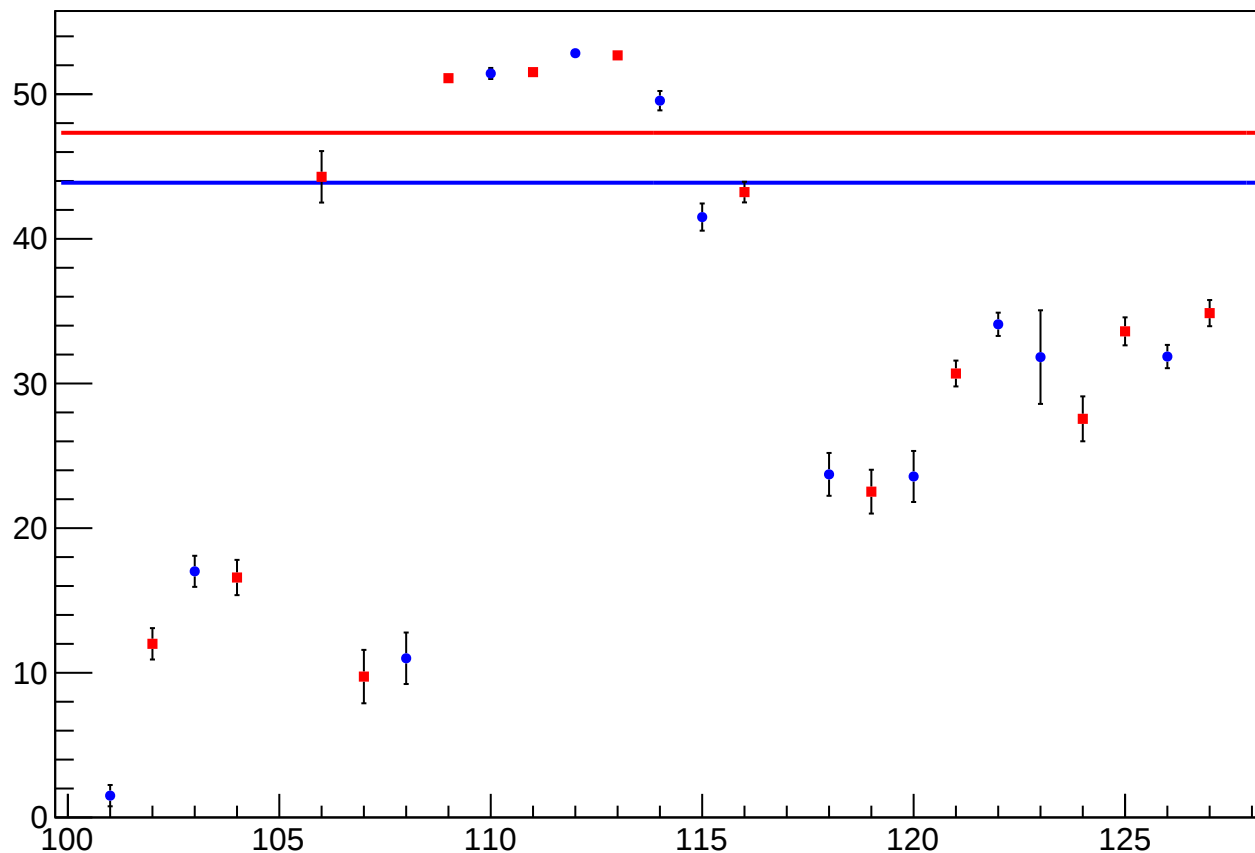
Right: 0.093 $\pm$ 0.008 χ^2 /NDF: 776.4/24

In: 0.111 $\pm$ 0.012 χ^2 /NDF:396.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.093 $\pm$ 0.008 χ^2 /NDF: 776.4/24

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.881+/-0.188 χ^2/NDF : 6345.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.332+/-0.157 χ^2/NDF : 3944.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

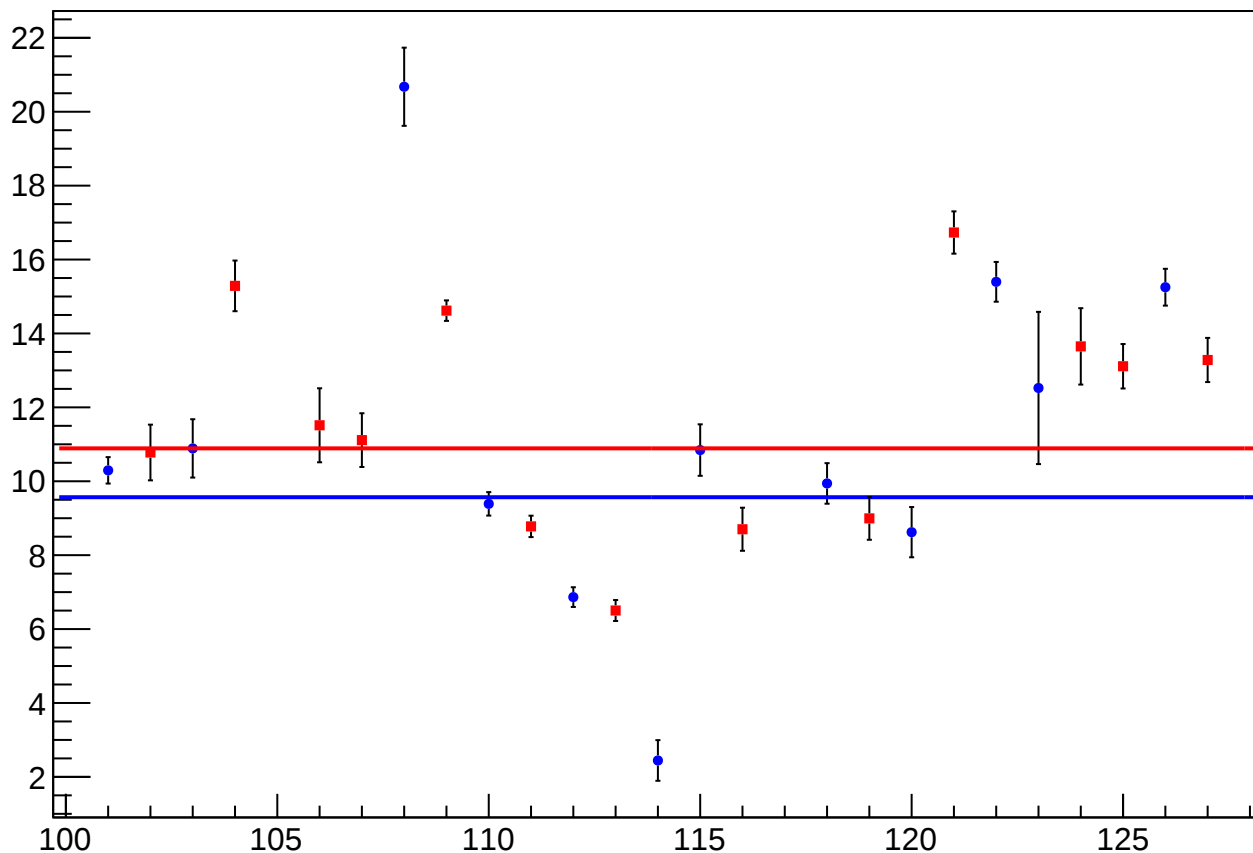
Right: 45.912+/-0.120 χ^2/NDF : 10488.9/24

In: 43.881+/-0.188 χ^2/NDF : 6345.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.912+/-0.120 χ^2/NDF : 10488.9/24

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.568 $\pm$ 0.138 χ^2 /NDF: 643.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.890 $\pm$ 0.129 χ^2 /NDF: 681.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

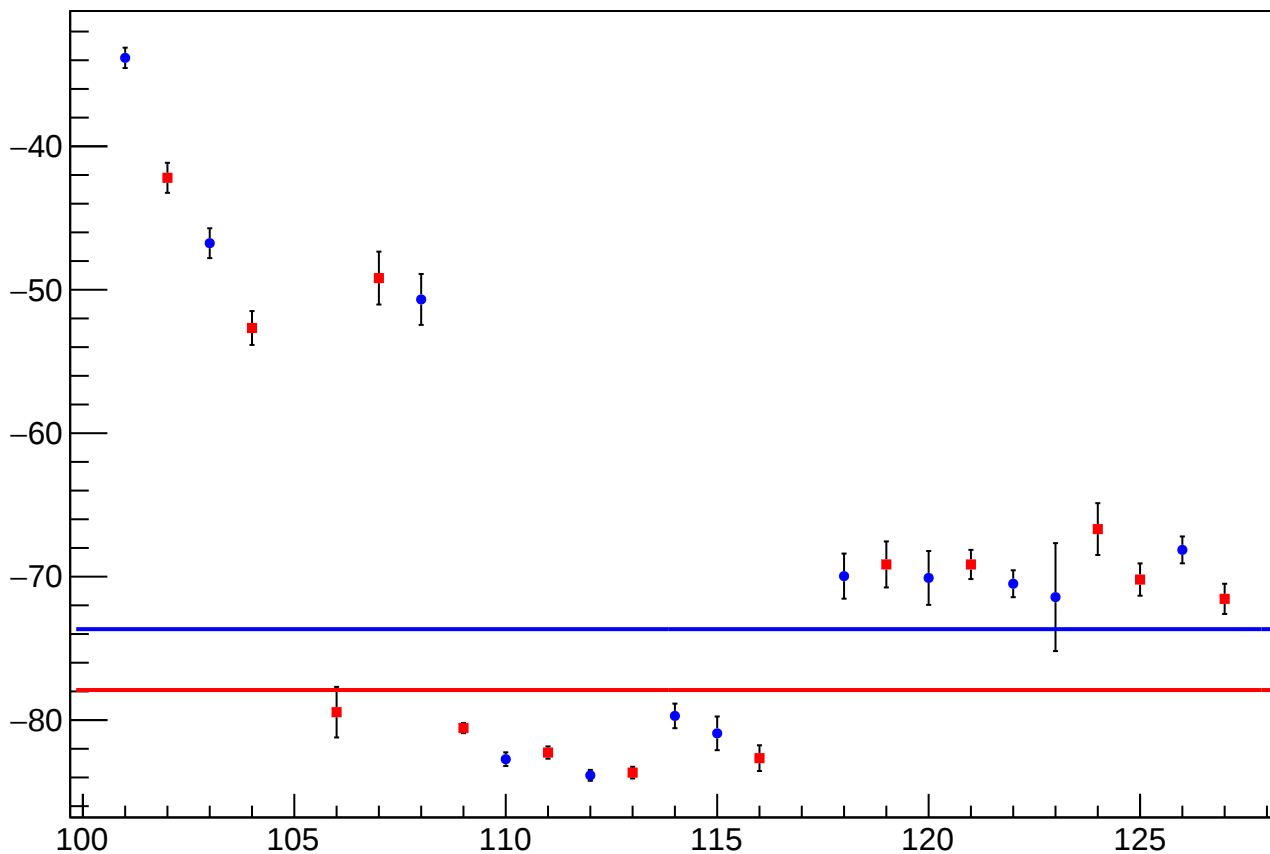
Right: 10.269 $\pm$ 0.094 χ^2 /NDF: 1373.3/24

In: 9.568 $\pm$ 0.138 χ^2 /NDF:643.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.269 $\pm$ 0.094 χ^2 /NDF: 1373.3/24

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.660 ± 0.226 $\chi^2/\text{NDF}: 5209.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -77.904 ± 0.195 $\chi^2/\text{NDF}: 2477.9/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

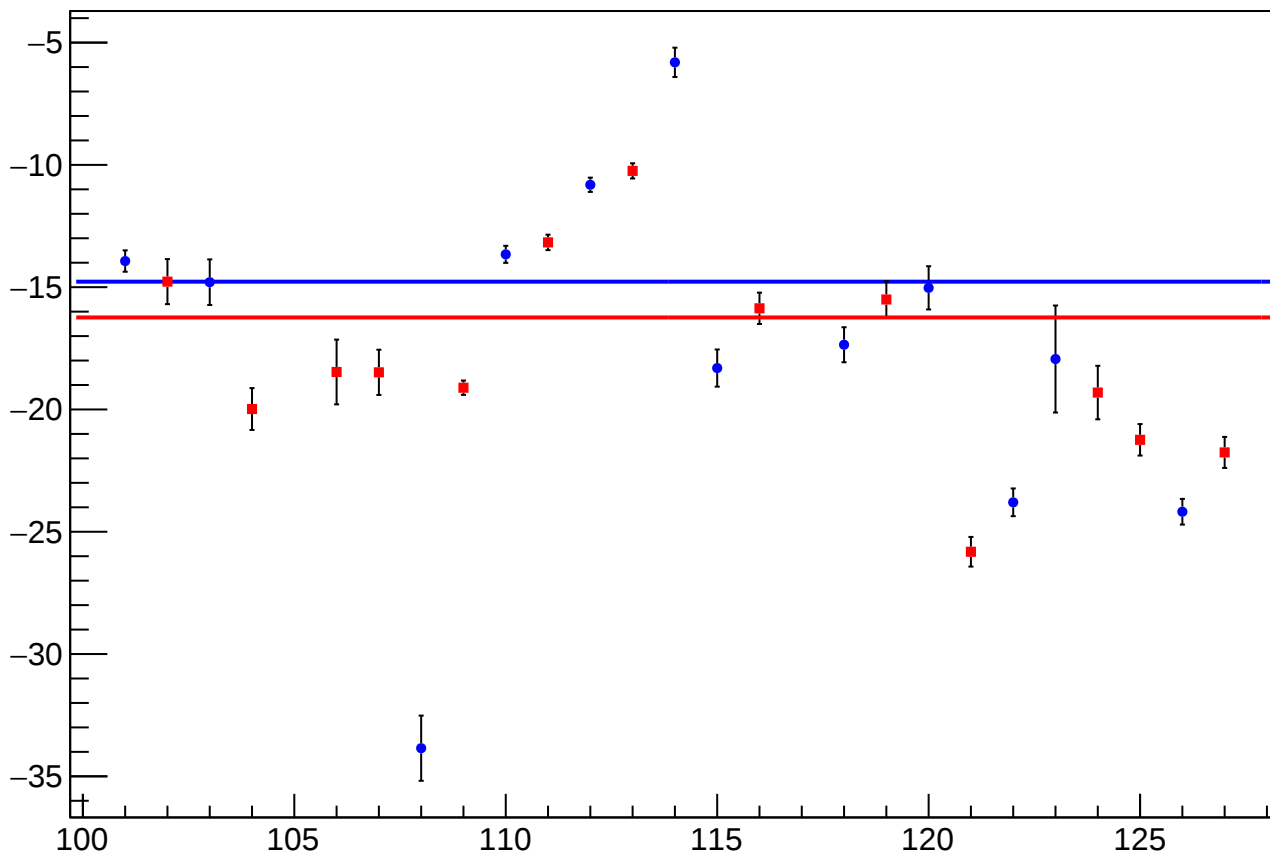
Right: -76.091 ± 0.147 $\chi^2/\text{NDF}: 7890.1/24$

In: -73.660 ± 0.226 $\chi^2/\text{NDF}: 5209.4/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -76.091 ± 0.147 $\chi^2/\text{NDF}: 7890.1/24$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.775 $\pm$ 0.155 χ^2 /NDF: 1237.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.238 $\pm$ 0.143 χ^2 /NDF: 988.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

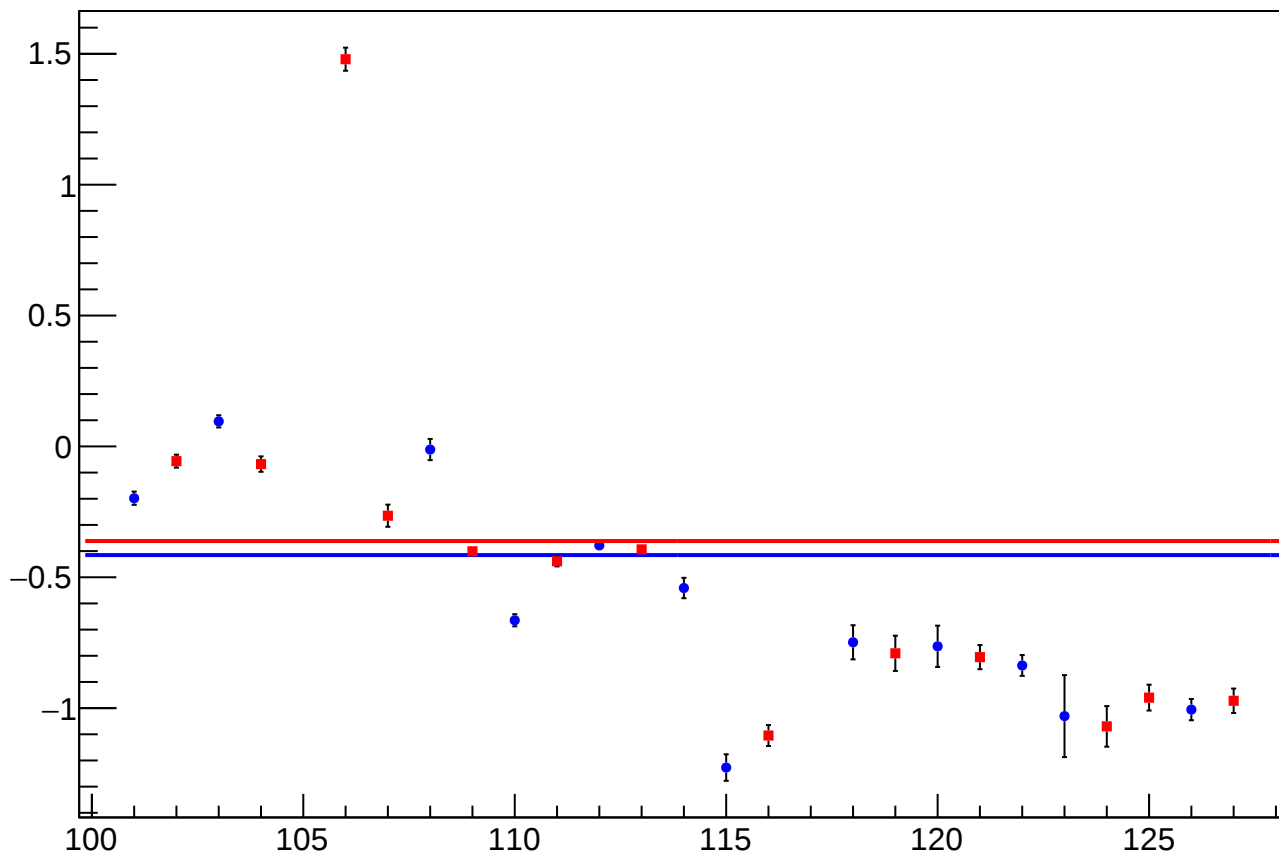
Right: -15.566 $\pm$ 0.105 χ^2 /NDF: 2273.7/24

In: -14.775 $\pm$ 0.155 χ^2 /NDF:1237.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.566 $\pm$ 0.105 χ^2 /NDF: 2273.7/24

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.415 ± 0.009 $\chi^2/\text{NDF}: 1424.7/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.362 ± 0.008 $\chi^2/\text{NDF}: 2903.7/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

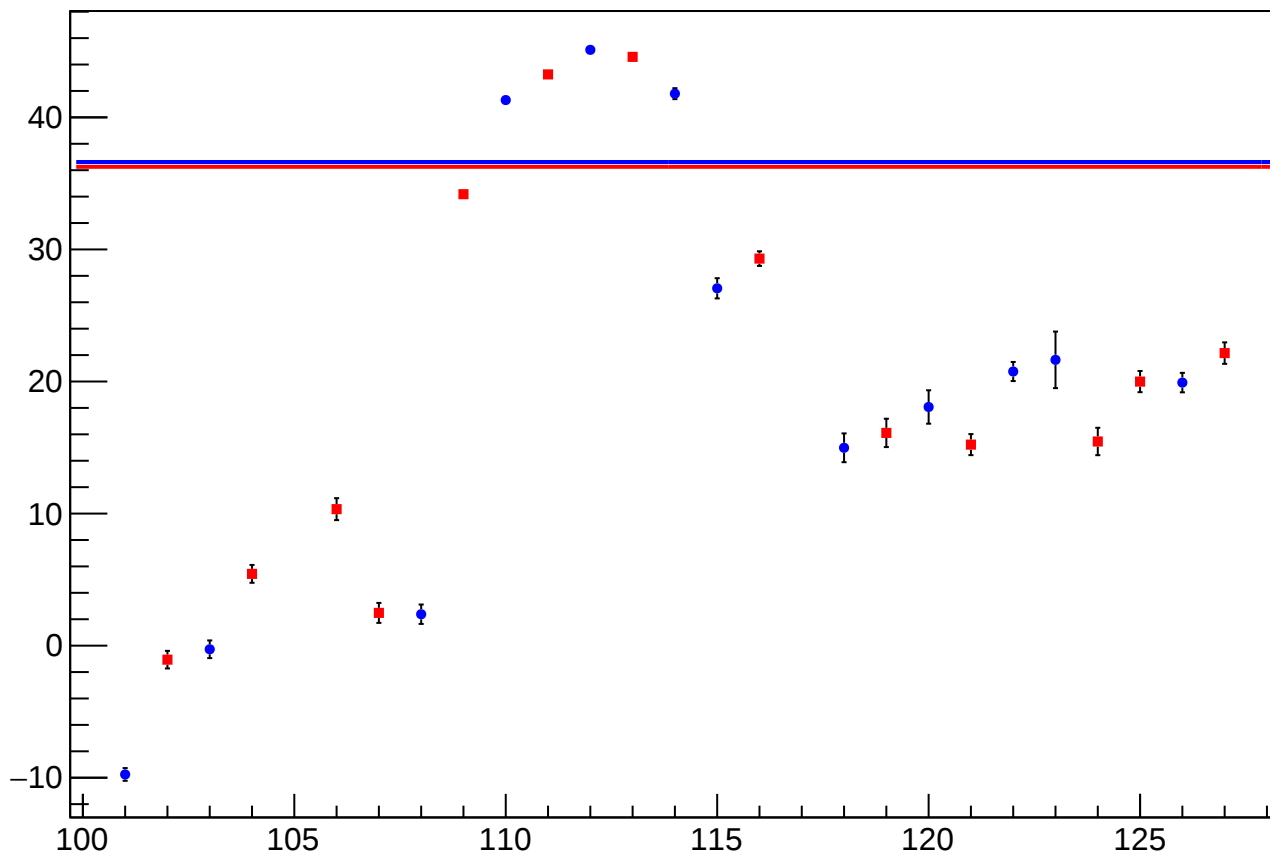
Right: -0.385 ± 0.006 $\chi^2/\text{NDF}: 4347.5/24$

In: -0.415 ± 0.009 $\chi^2/\text{NDF}: 1424.7/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.385 ± 0.006 $\chi^2/\text{NDF}: 4347.5/24$

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.620+/-0.110 χ^2/NDF : 19617.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.257+/-0.089 χ^2/NDF : 14390.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

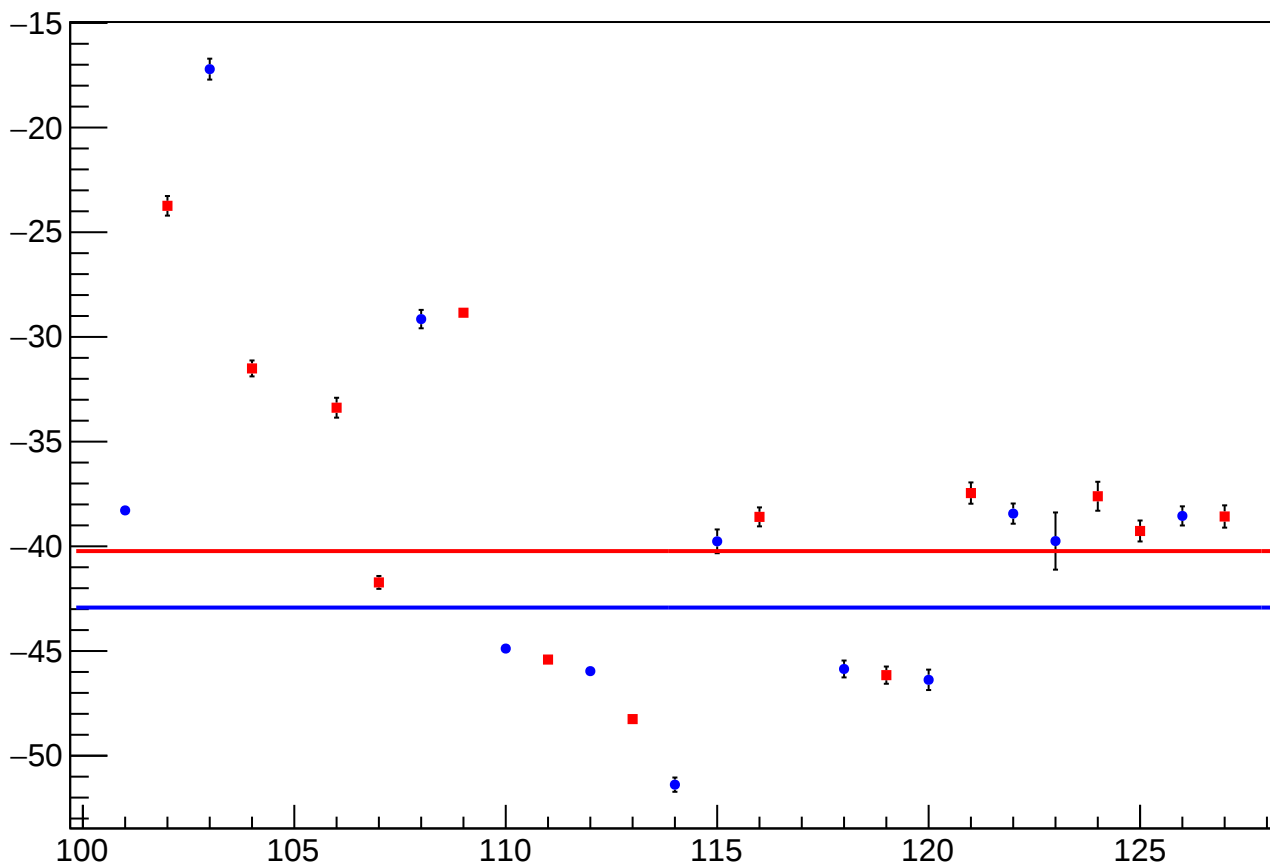
Right: 36.400+/-0.069 χ^2/NDF : 34014.5/24

In: 36.620+/-0.110 χ^2/NDF : 19617.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.400+/-0.069 χ^2/NDF : 34014.5/24

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.924+/-0.085 χ^2/NDF : 5511.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.228+/-0.077 χ^2/NDF : 10331.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

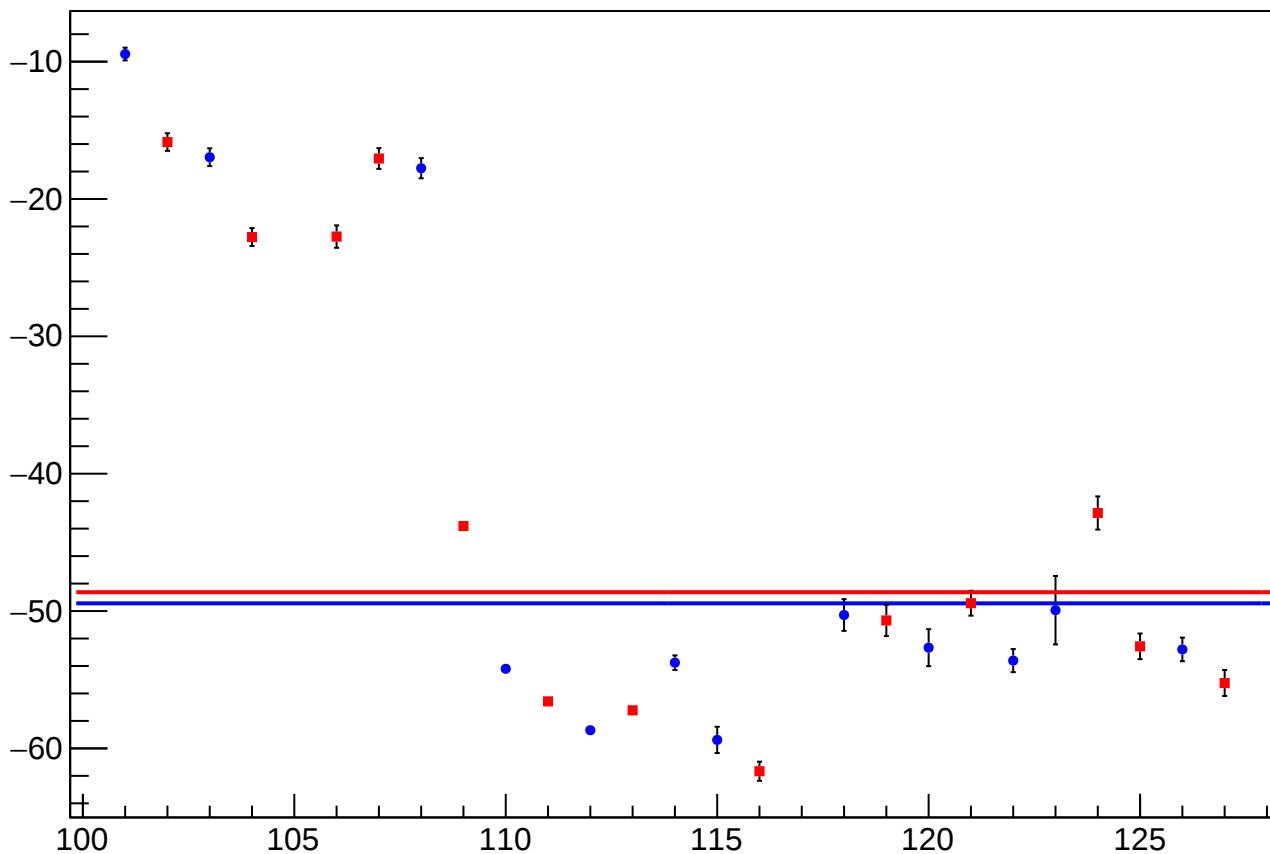
Right: -41.450+/-0.057 χ^2/NDF : 16395.9/24

In: -42.924+/-0.085 χ^2/NDF : 5511.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.450+/-0.057 χ^2/NDF : 16395.9/24

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.440 $\pm$ 0.134 χ^2 /NDF: 14308.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.629 $\pm$ 0.111 χ^2 /NDF: 10641.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

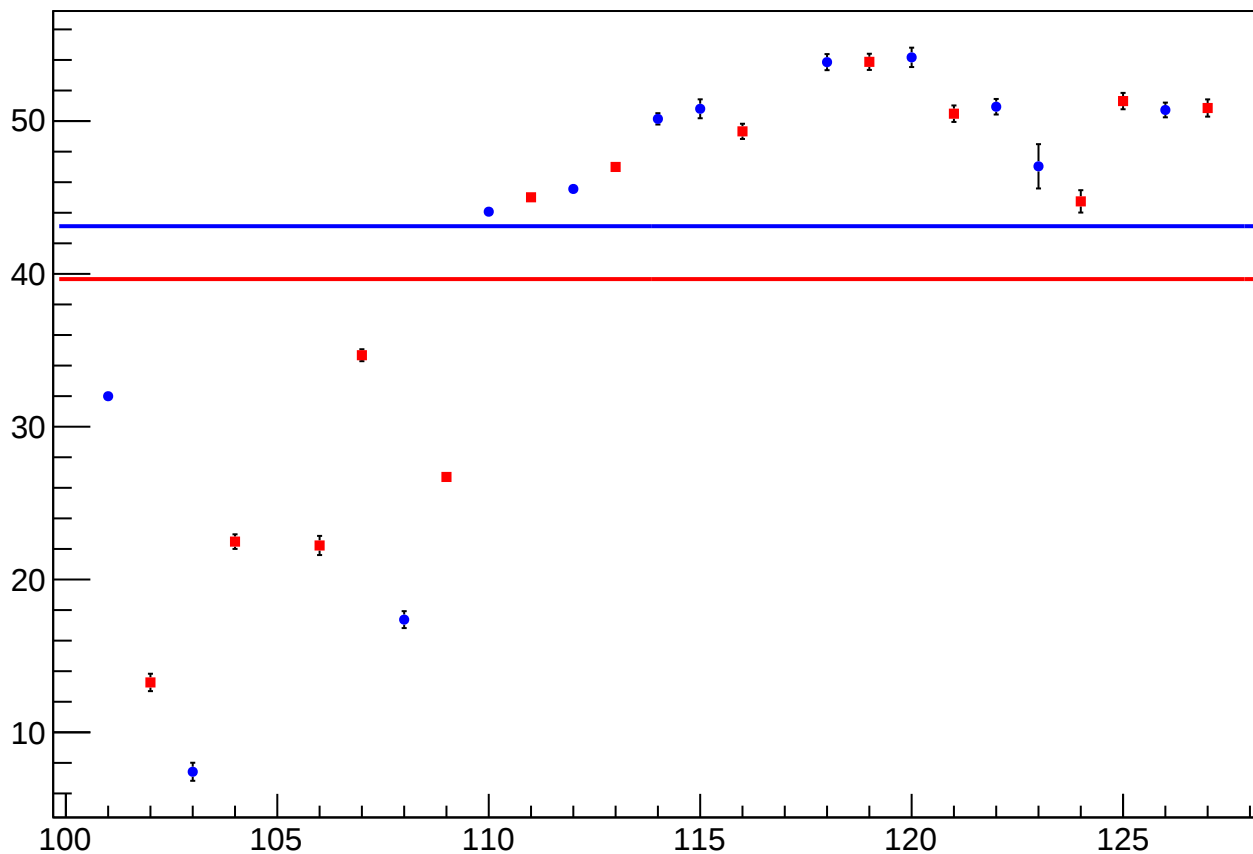
Right: -48.961 $\pm$ 0.086 χ^2 /NDF: 24971.7/24

In: -49.440 $\pm$ 0.134 χ^2 /NDF:14308.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.961 $\pm$ 0.086 χ^2 /NDF: 24971.7/24

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.121+/-0.095 χ^2/NDF : 9322.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.659+/-0.085 χ^2/NDF : 14941.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

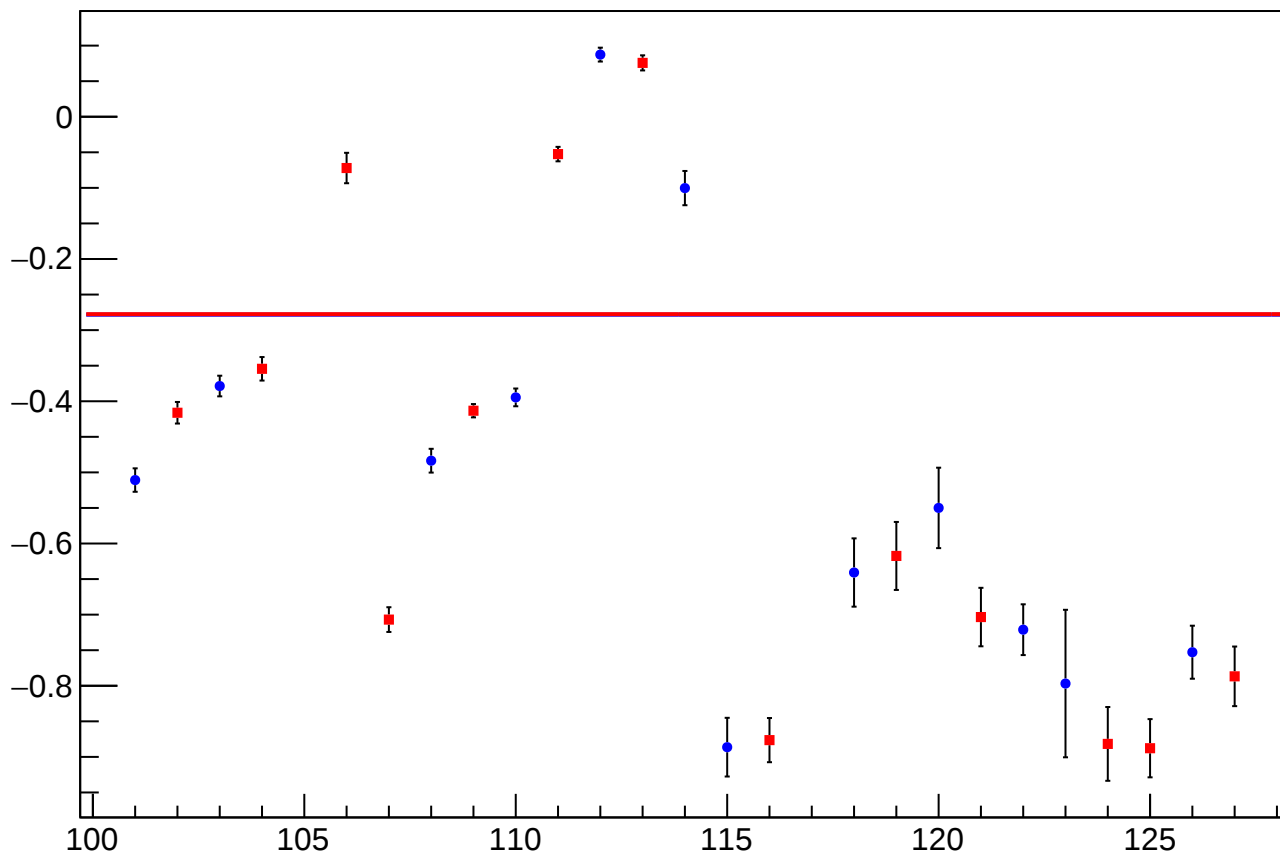
Right: 41.196+/-0.064 χ^2/NDF : 24996.3/24

In: 43.121+/-0.095 χ^2/NDF : 9322.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.196+/-0.064 χ^2/NDF : 24996.3/24

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.278+/-0.005 χ^2 /NDF: 2582.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.278+/-0.005 χ^2 /NDF: 3647.3/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

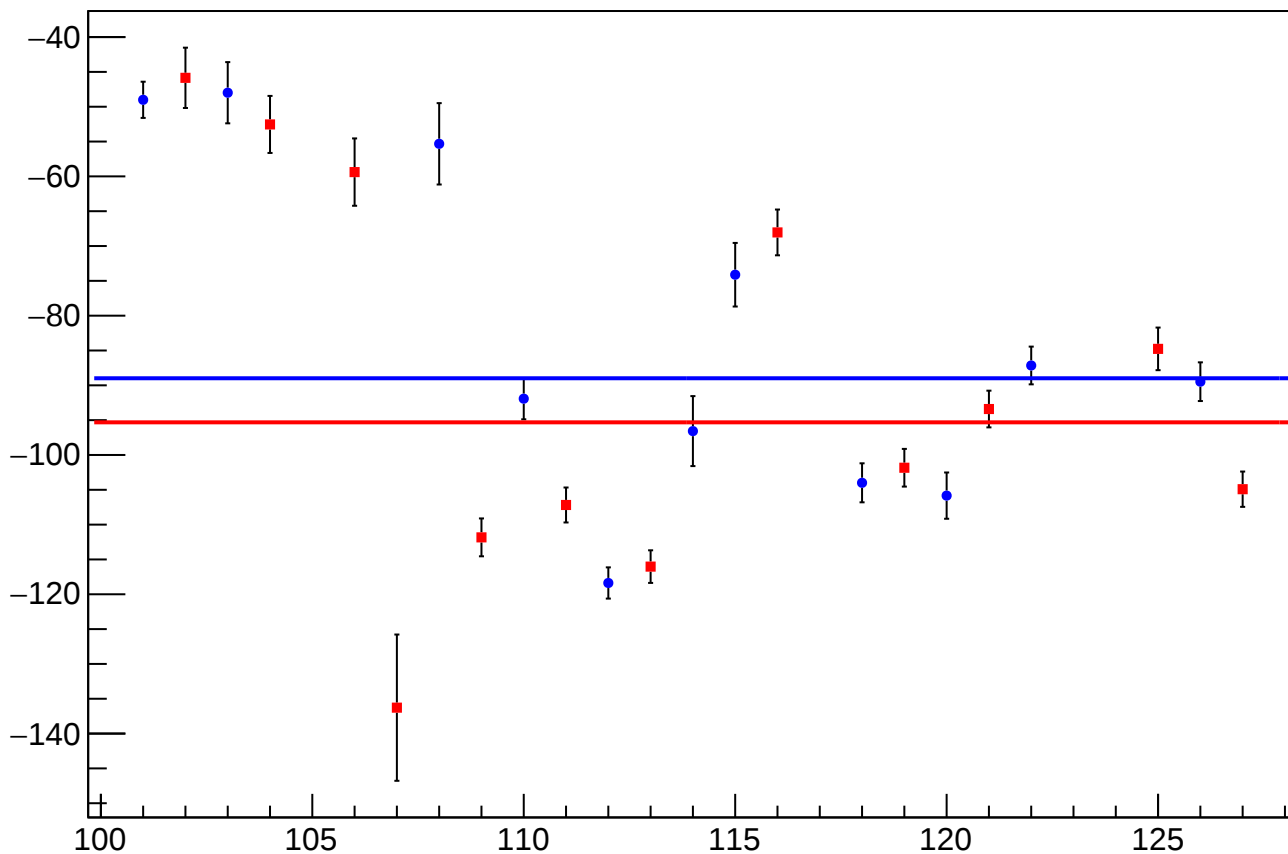
Right: -0.278+/-0.004 χ^2 /NDF: 6230.1/24

In: -0.278+/-0.005 χ^2 /NDF:2582.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.278+/-0.004 χ^2 /NDF: 6230.1/24

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -88.986 $\pm$ 0.948 χ^2 /NDF: 597.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -95.314 $\pm$ 0.885 χ^2 /NDF: 549.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

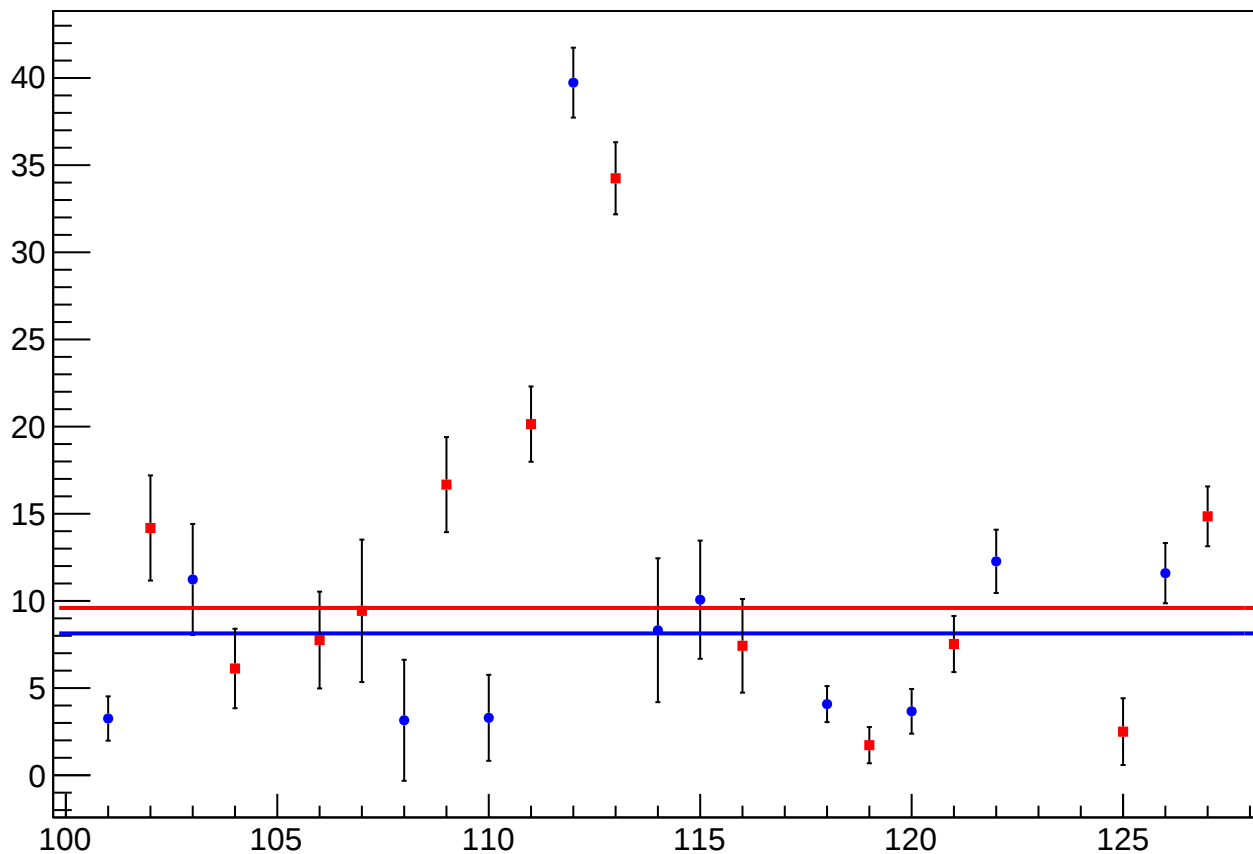
Right: -92.366 $\pm$ 0.647 χ^2 /NDF: 1170.4/22

In: -88.986 $\pm$ 0.948 χ^2 /NDF:597.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.366 $\pm$ 0.647 χ^2 /NDF: 1170.4/22

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.137+/-0.531 χ^2/NDF : 306.6/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.597+/-0.564 χ^2/NDF : 260.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

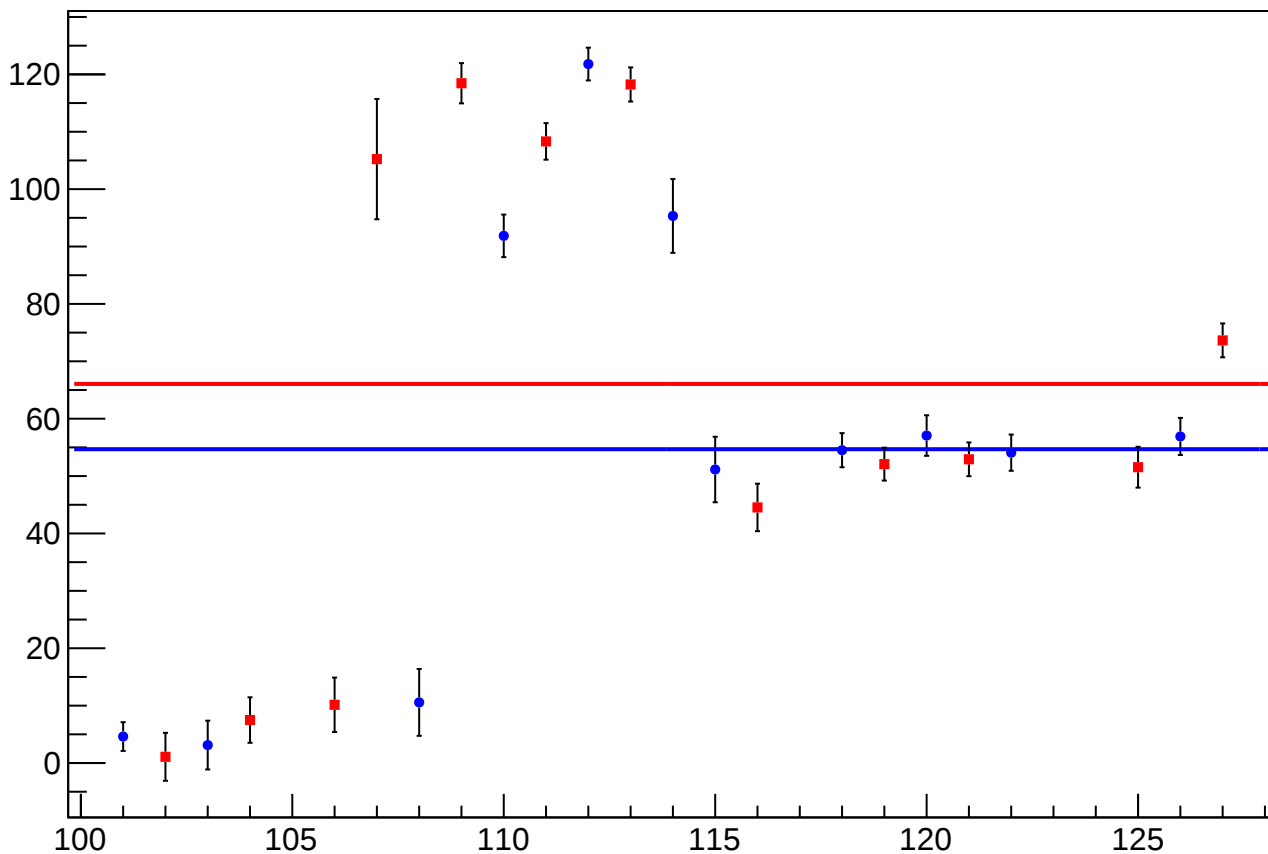
Right: 8.823+/-0.387 χ^2/NDF : 570.7/22

In: 8.137+/-0.531 χ^2/NDF :306.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.823+/-0.387 χ^2/NDF : 570.7/22

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.685+/-1.064 χ^2/NDF : 1298.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.057+/-1.022 χ^2/NDF : 1413.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

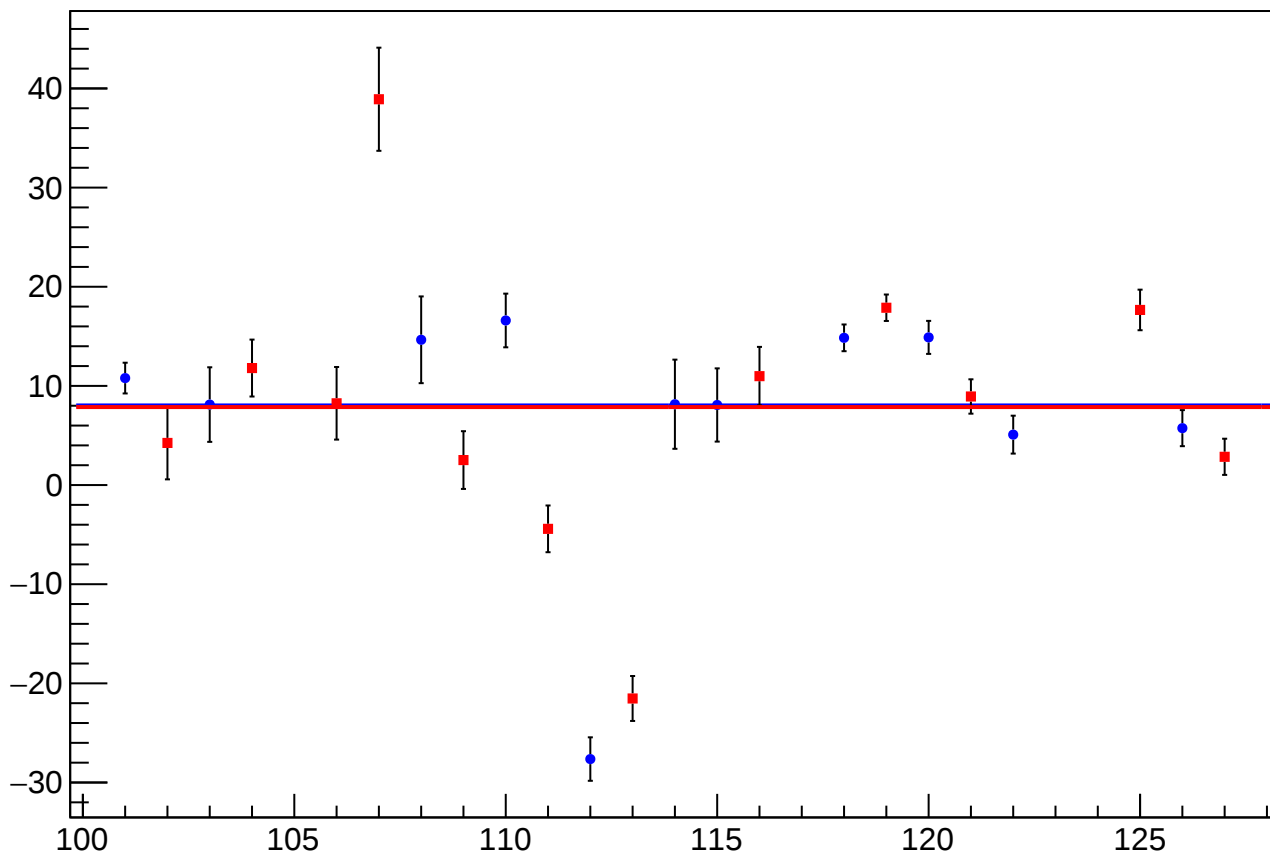
Right: 60.595+/-0.737 χ^2/NDF : 2772.0/22

In: 54.685+/-1.064 χ^2/NDF : 1298.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.595+/-0.737 χ^2/NDF : 2772.0/22

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.028+/-0.633 χ^2/NDF : 326.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.865+/-0.652 χ^2/NDF : 325.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

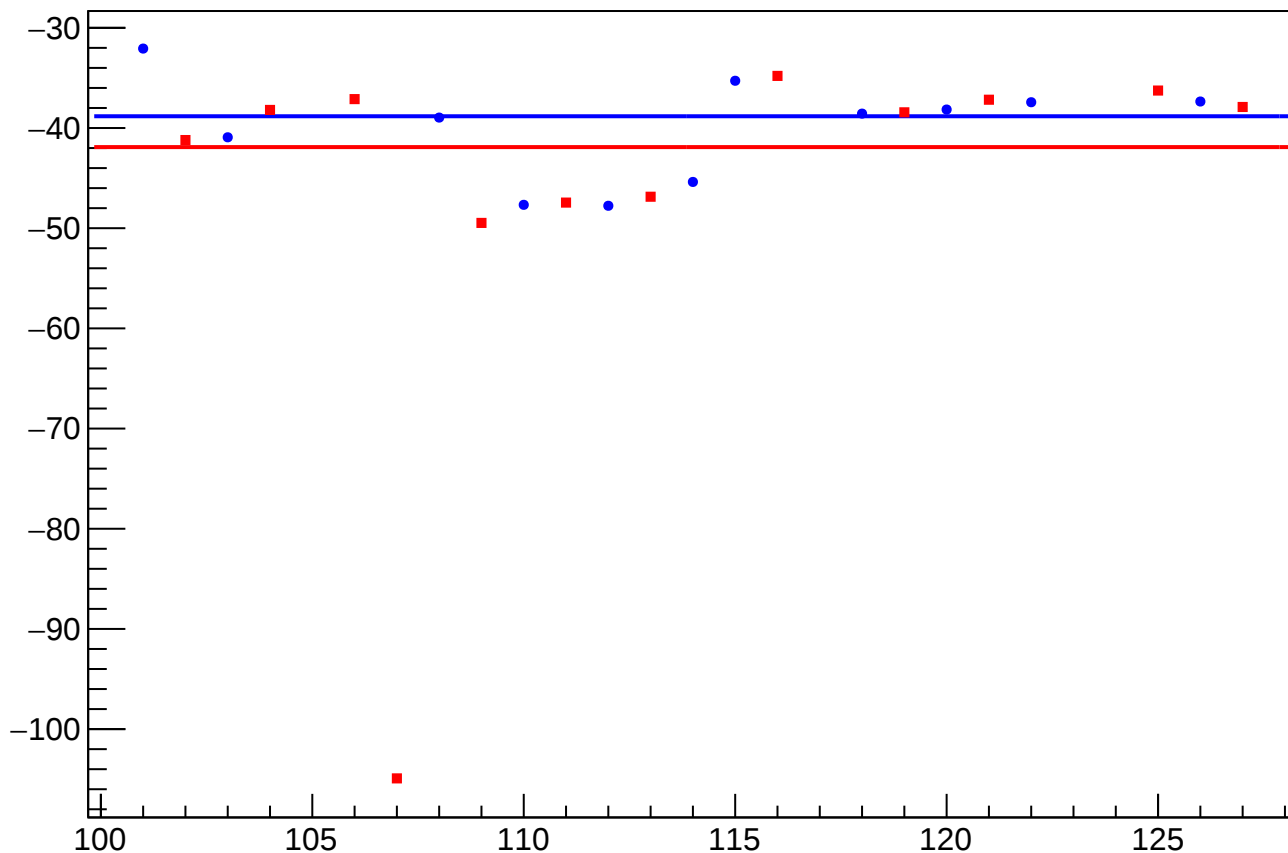
Right: 7.949+/-0.454 χ^2/NDF : 652.3/22

In: 8.028+/-0.633 χ^2/NDF : 326.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.949+/-0.454 χ^2/NDF : 652.3/22

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.826+/-0.040 χ^2/NDF : 13980.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.904+/-0.038 χ^2/NDF : 82290.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

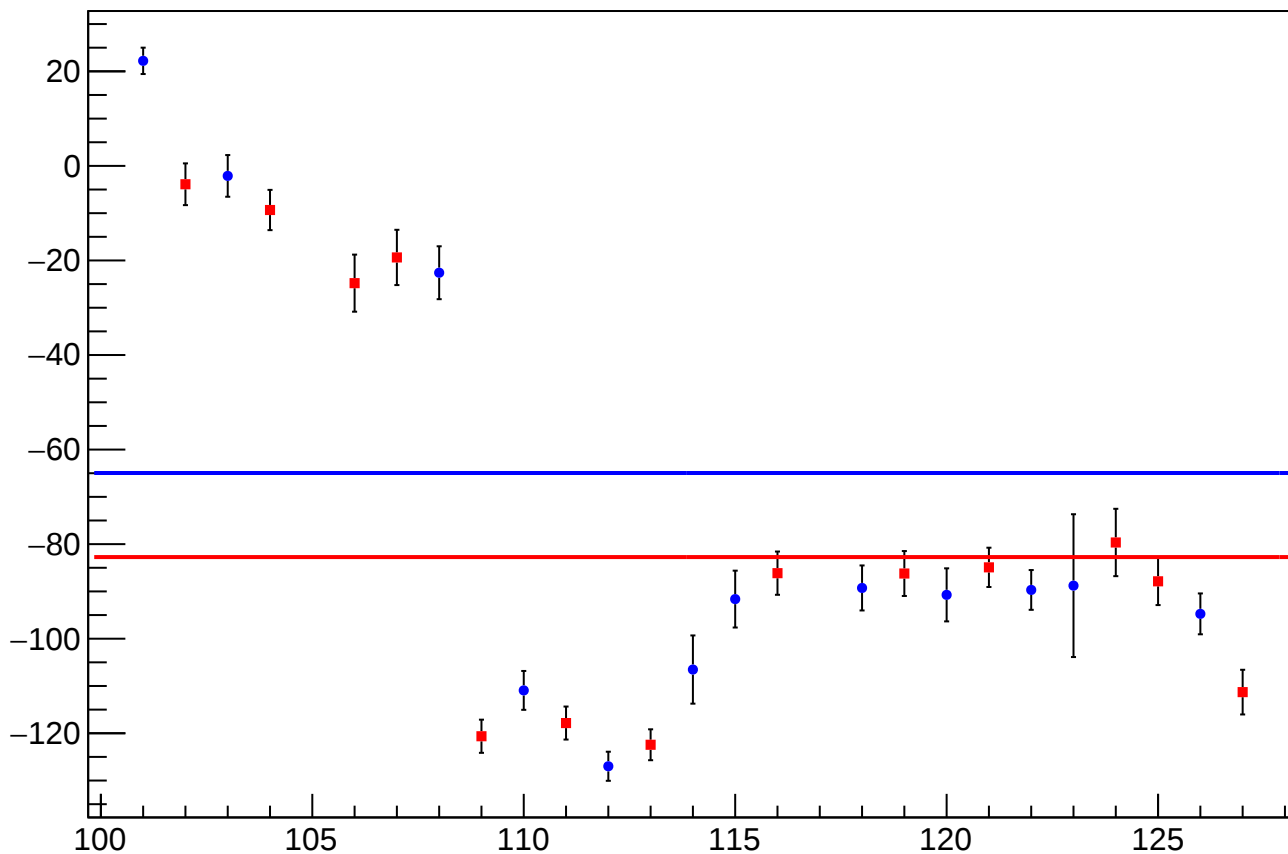
Right: -40.432+/-0.028 χ^2/NDF : 99353.5/22

In: -38.826+/-0.040 χ^2/NDF : 13980.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.432+/-0.028 χ^2/NDF : 99353.5/22

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.954+/-1.276 χ^2/NDF : 1954.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.736+/-1.218 χ^2/NDF : 1230.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

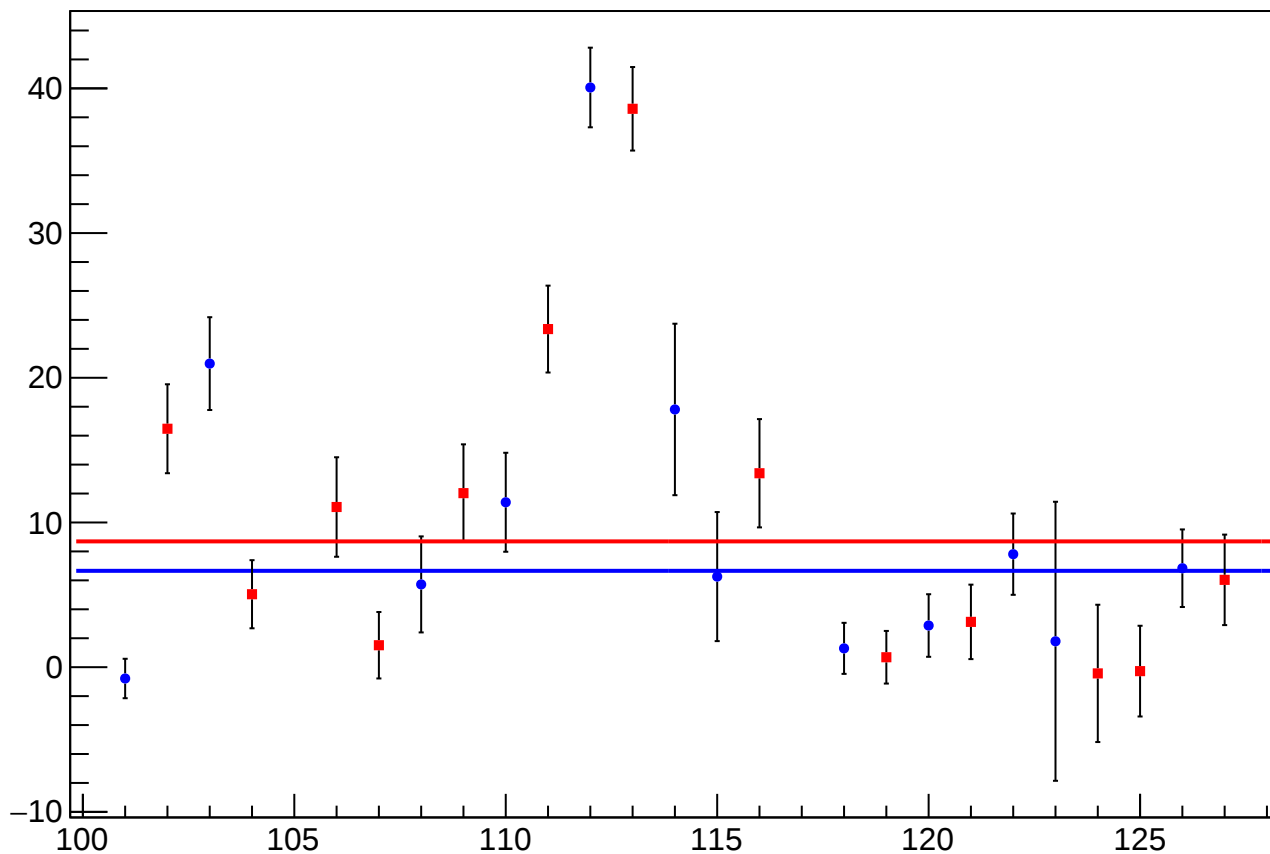
Right: -74.259+/-0.881 χ^2/NDF : 3287.0/24

In: -64.954+/-1.276 χ^2/NDF : 1954.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.259+/-0.881 χ^2/NDF : 3287.0/24

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.659+/-0.738 χ^2/NDF : 215.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.693+/-0.778 χ^2/NDF : 189.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

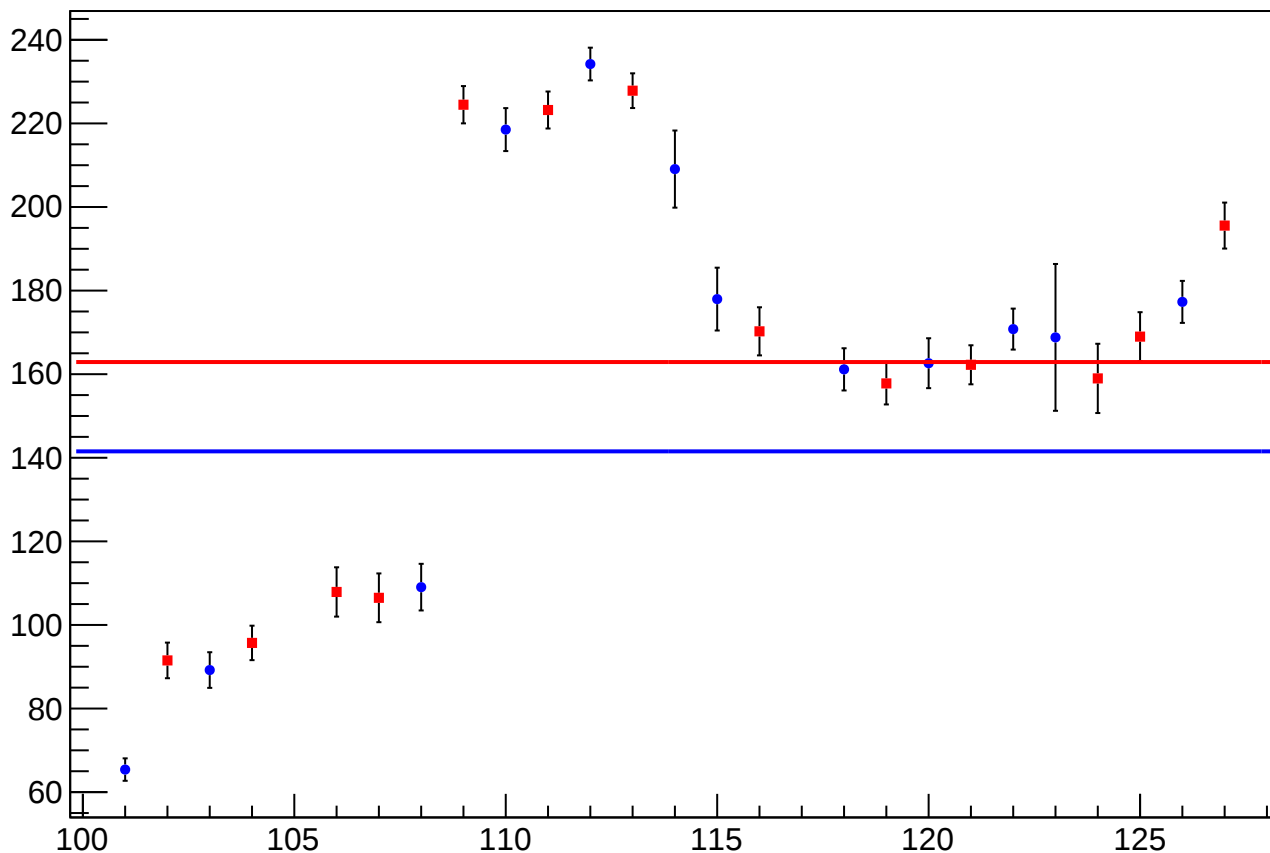
Right: 7.623+/-0.535 χ^2/NDF : 408.4/24

In: 6.659+/-0.738 χ^2/NDF : 215.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.623+/-0.535 χ^2/NDF : 408.4/24

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 141.535+/-1.400 χ^2/NDF : 1965.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 162.906+/-1.382 χ^2/NDF : 1386.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

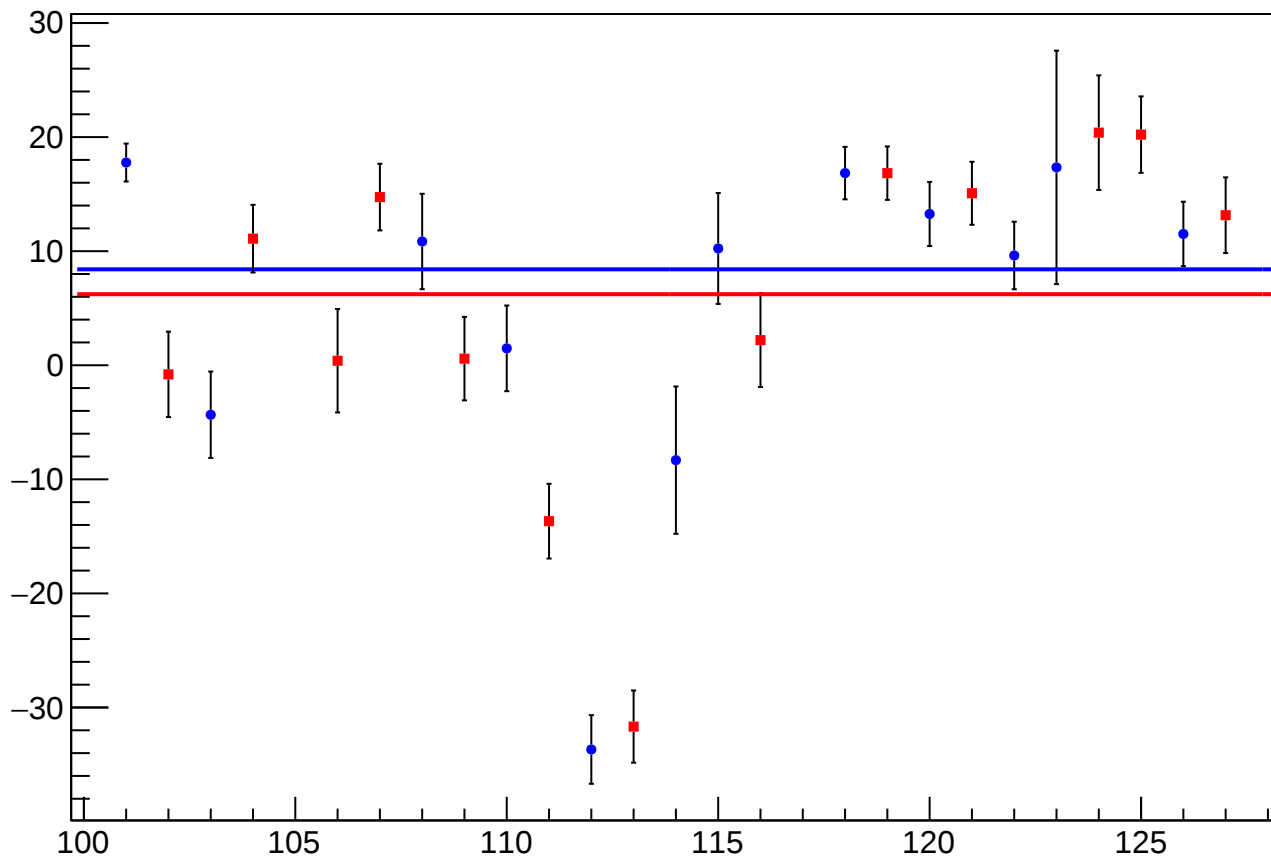
Right: 152.362+/-0.984 χ^2/NDF : 3470.3/24

In: 141.535+/-1.400 χ^2/NDF : 1965.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.362+/-0.984 χ^2/NDF : 3470.3/24

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.409+/-0.877 χ^2/NDF : 267.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.228+/-0.909 χ^2/NDF : 260.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

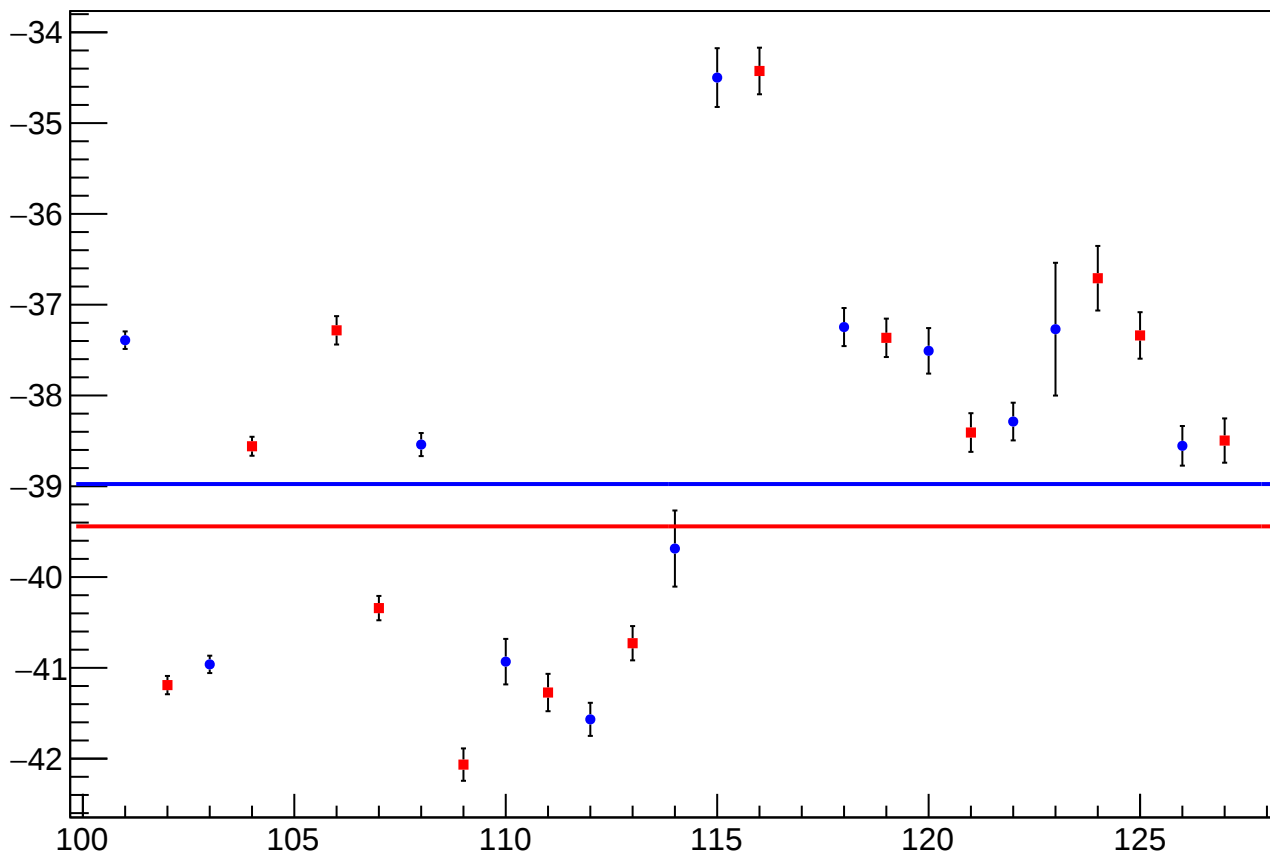
Right: 7.358+/-0.631 χ^2/NDF : 531.6/24

In: 8.409+/-0.877 χ^2/NDF : 267.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.358+/-0.631 χ^2/NDF : 531.6/24

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.976 $\pm$ 0.049 χ^2 /NDF: 1291.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.442 $\pm$ 0.046 χ^2 /NDF: 1593.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

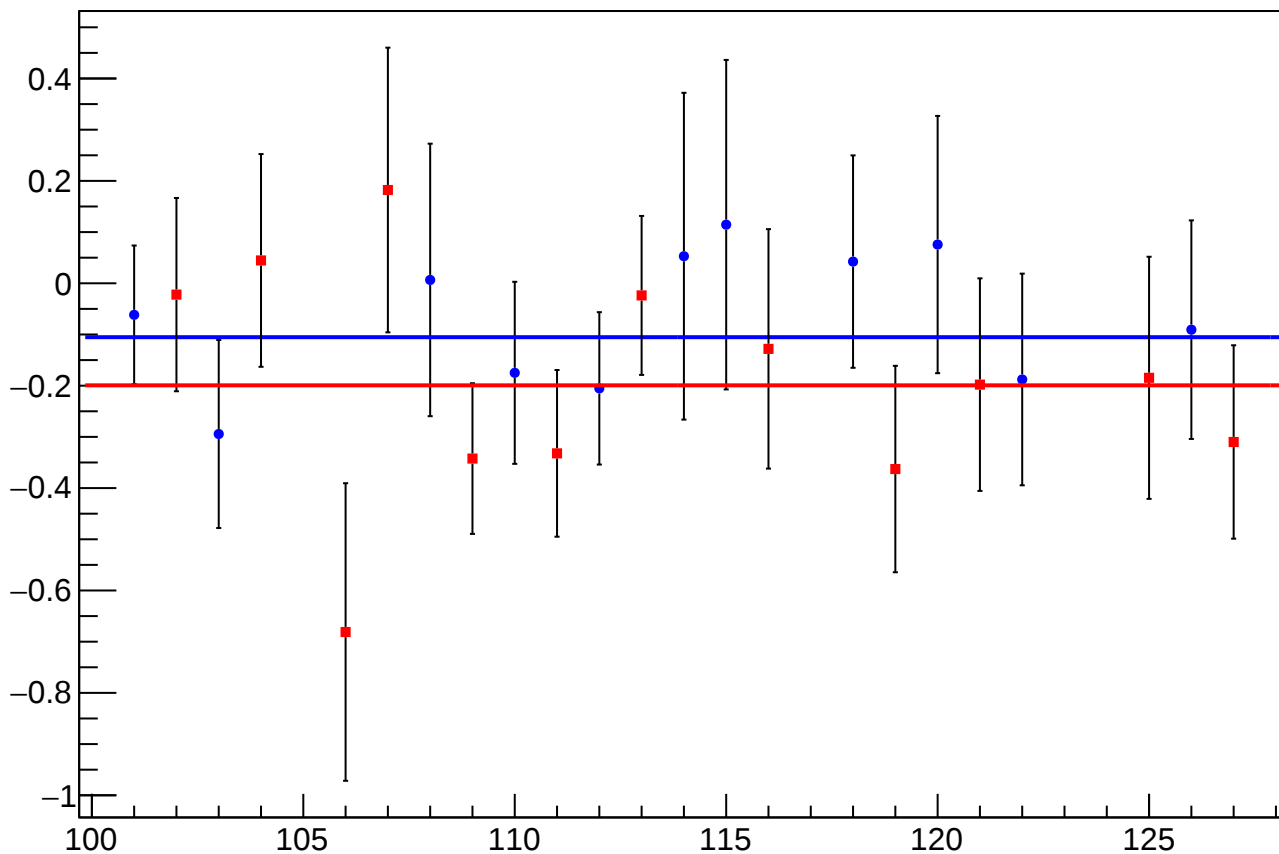
Right: -39.220 $\pm$ 0.033 χ^2 /NDF: 2933.8/24

In: -38.976 $\pm$ 0.049 χ^2 /NDF:1291.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.220 $\pm$ 0.033 χ^2 /NDF: 2933.8/24

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.105+/-0.060 χ^2/NDF : 3.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.199+/-0.056 χ^2/NDF : 10.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

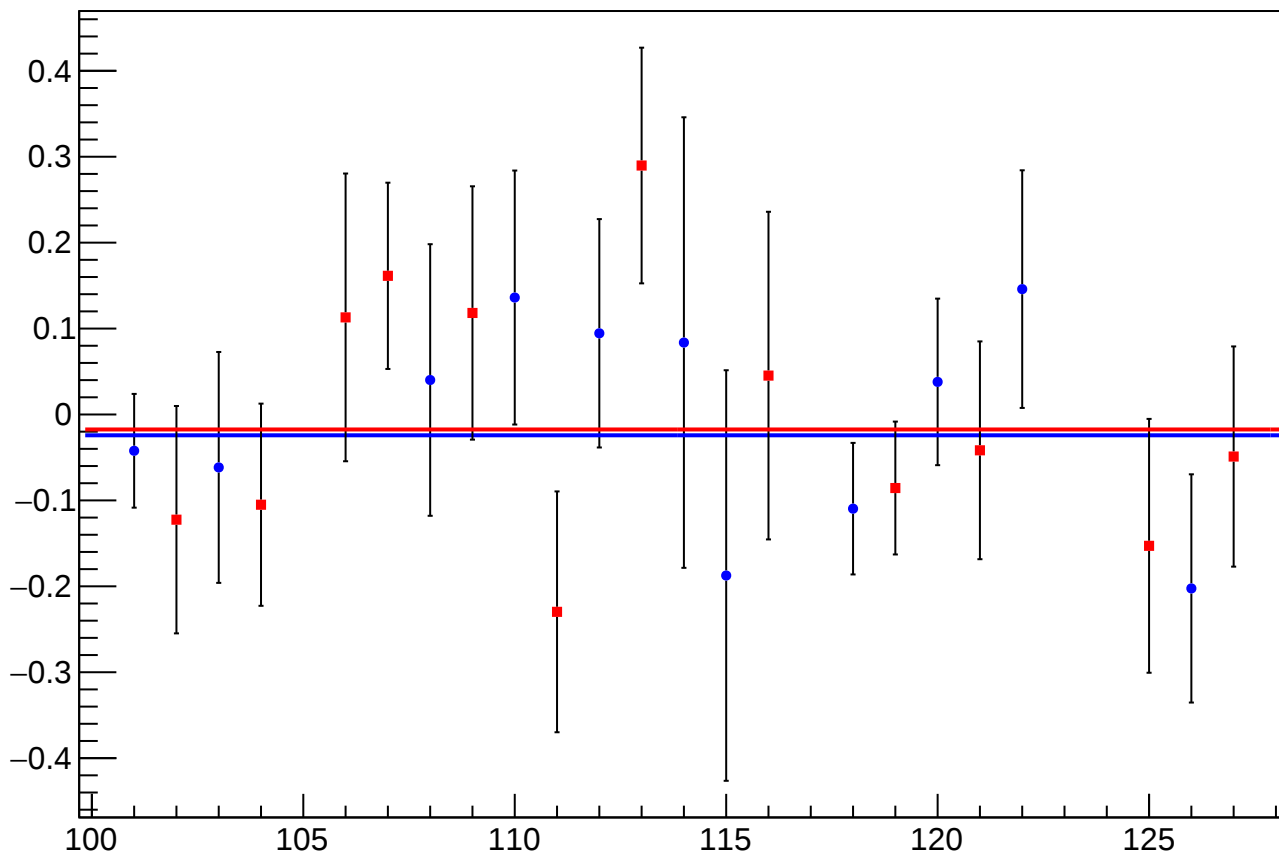
Right: -0.155+/-0.041 χ^2/NDF : 16.0/22

In: -0.105+/-0.060 χ^2/NDF : 3.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.155+/-0.041 χ^2/NDF : 16.0/22

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024 $\pm$ 0.034 χ^2 /NDF: 7.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.017 $\pm$ 0.036 χ^2 /NDF: 14.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

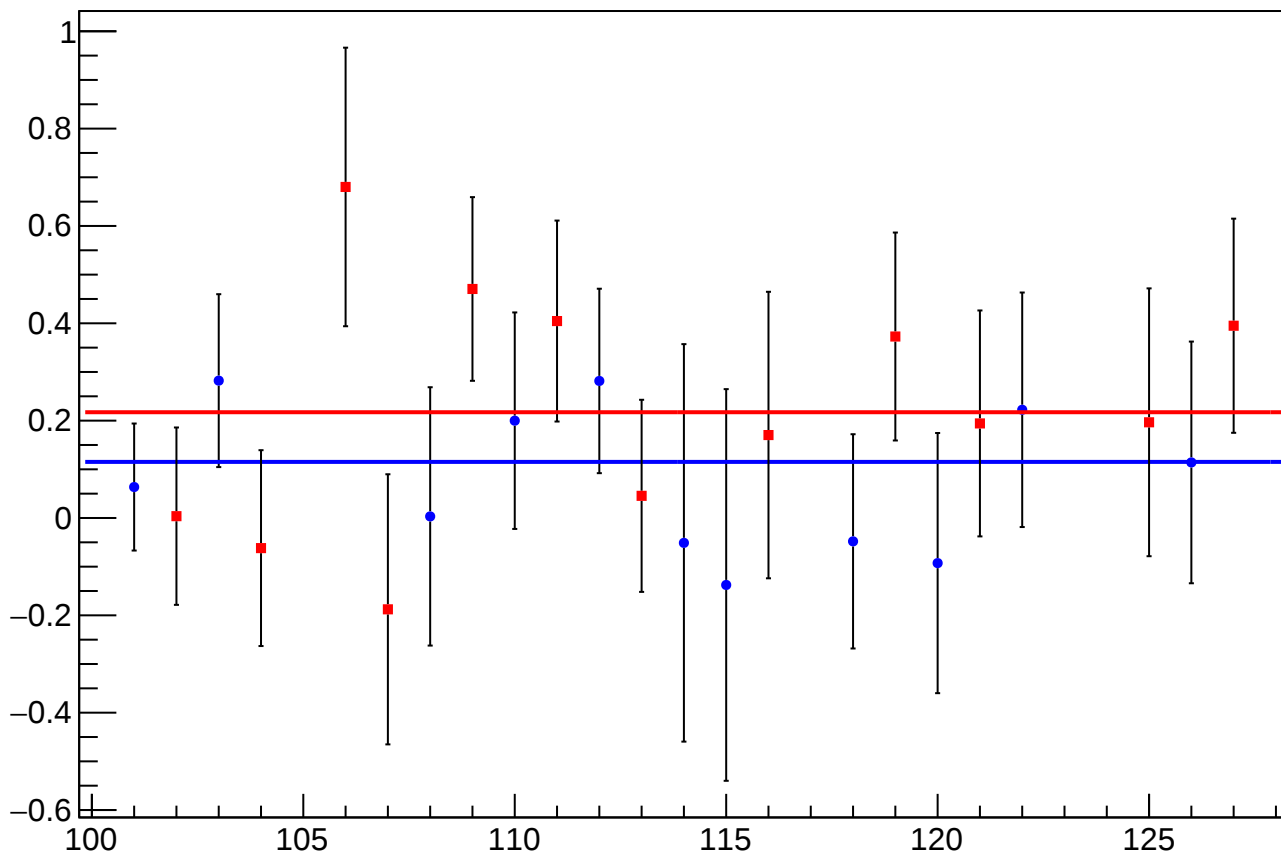
Right: -0.021 $\pm$ 0.025 χ^2 /NDF: 22.4/22

In: -0.024 $\pm$ 0.034 χ^2 /NDF:7.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.021 $\pm$ 0.025 χ^2 /NDF: 22.4/22

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.115 $\pm$ 0.066 χ^2 /NDF: 4.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.217 $\pm$ 0.064 χ^2 /NDF: 12.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

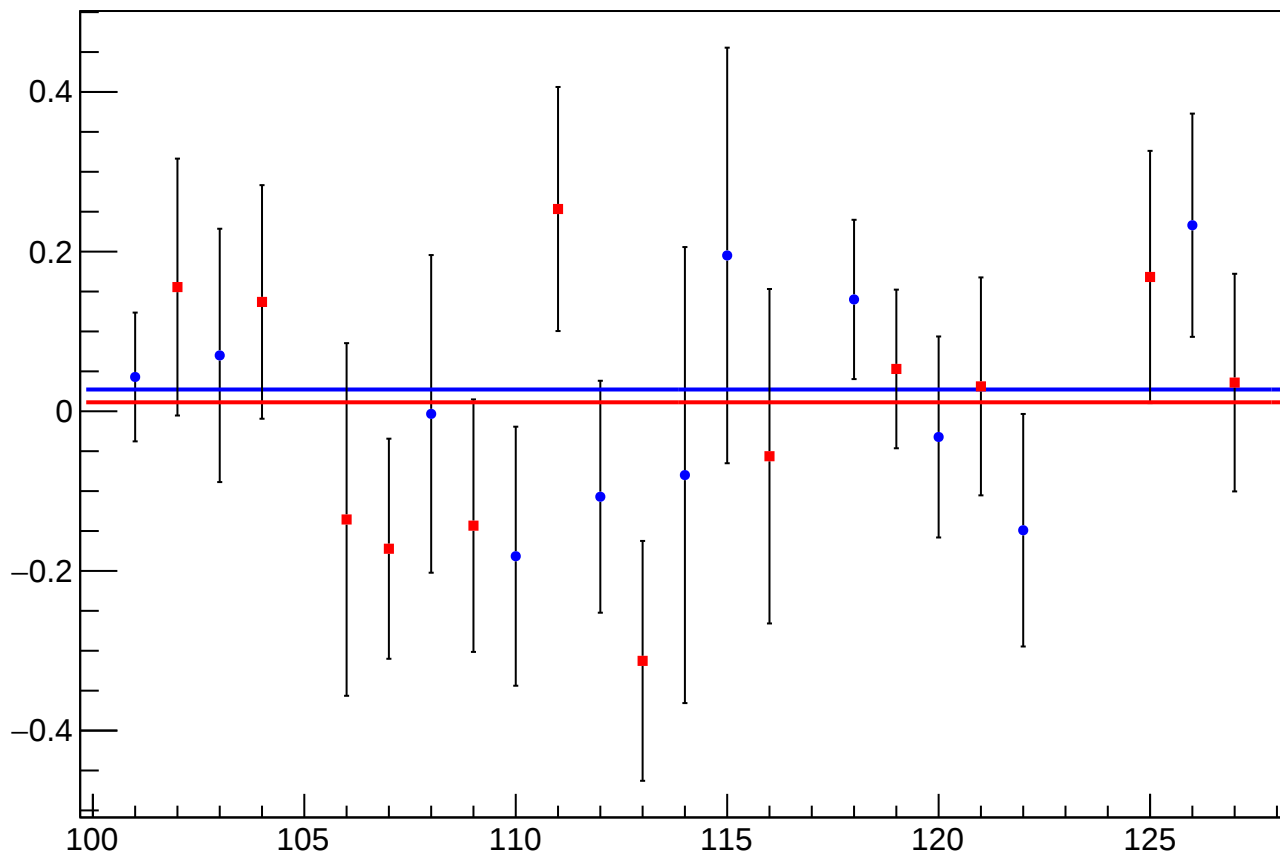
Right: 0.167 $\pm$ 0.046 χ^2 /NDF: 17.9/22

In: 0.115 $\pm$ 0.066 χ^2 /NDF:4.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.167 $\pm$ 0.046 χ^2 /NDF: 17.9/22

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.027 $\pm$ 0.041 χ^2 /NDF: 8.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.042 χ^2 /NDF: 13.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

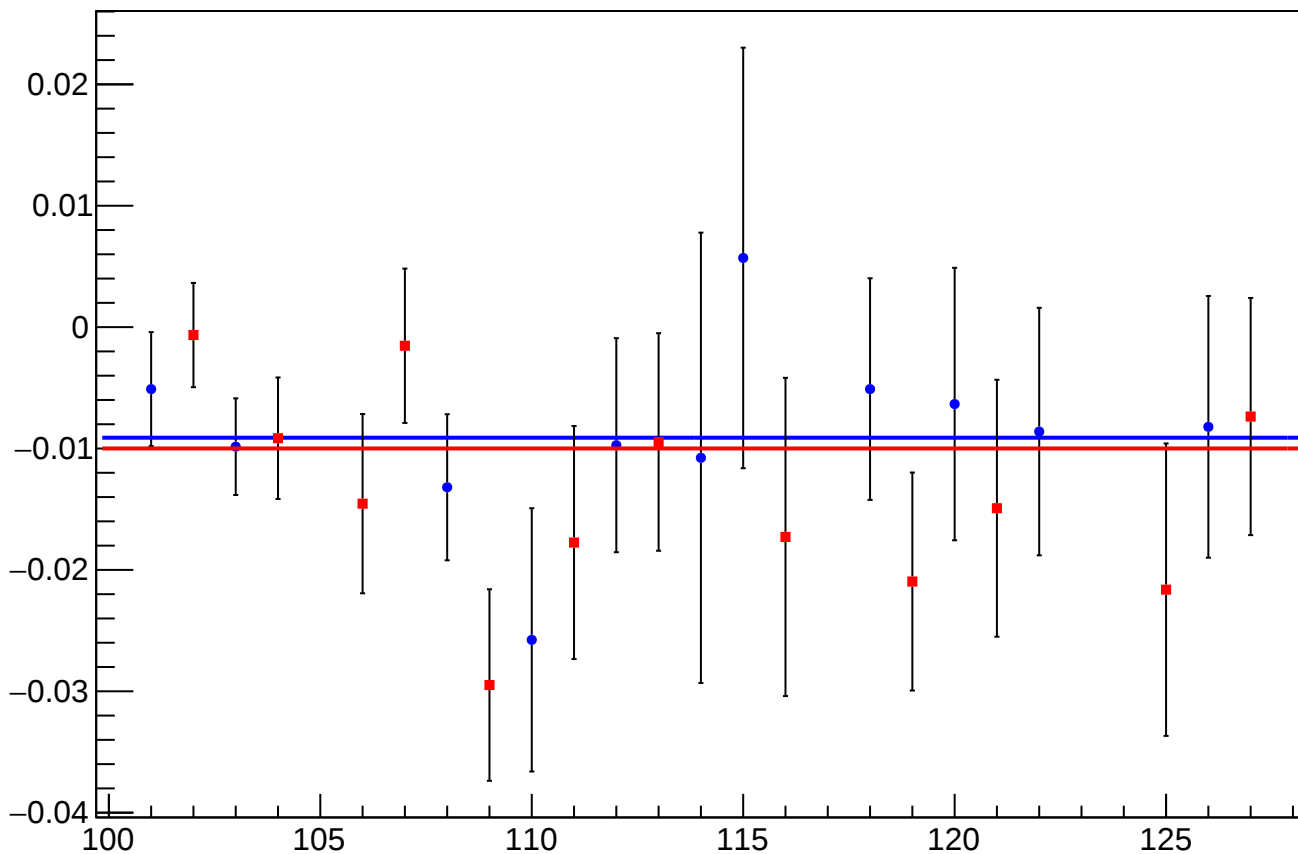
Right: 0.020 $\pm$ 0.029 χ^2 /NDF: 21.6/22

In: 0.027 $\pm$ 0.041 χ^2 /NDF:8.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.020 $\pm$ 0.029 χ^2 /NDF: 21.6/22

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 ± 0.002 χ^2/NDF : 4.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.010 ± 0.002 χ^2/NDF : 16.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

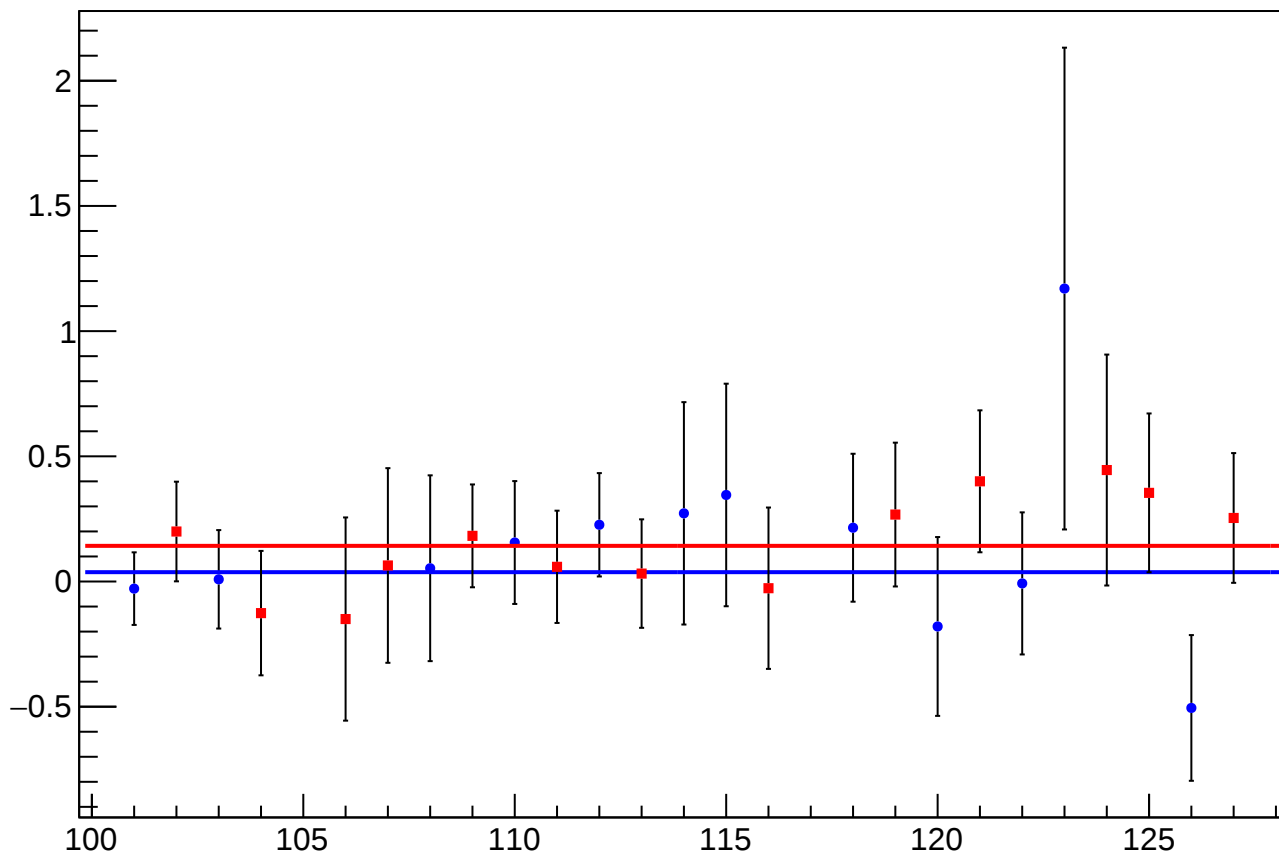
Right: -0.010 ± 0.002 χ^2/NDF : 21.4/22

In: -0.009 ± 0.002 χ^2/NDF : 4.6/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.010 ± 0.002 χ^2/NDF : 21.4/22

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.037 $\pm$ 0.075 χ^2 /NDF: 7.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.142 $\pm$ 0.074 χ^2 /NDF: 4.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

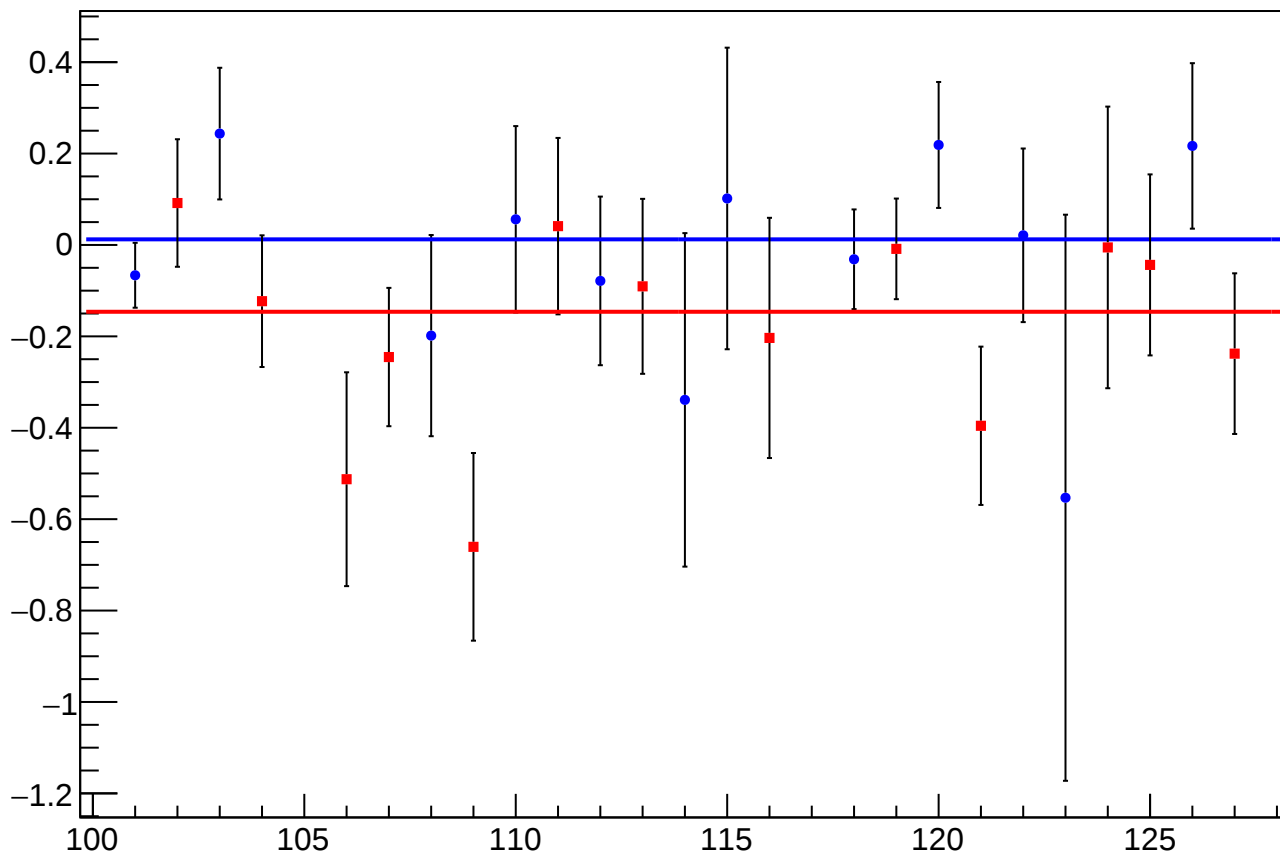
Right: 0.091 $\pm$ 0.053 χ^2 /NDF: 13.3/24

In: 0.037 $\pm$ 0.075 χ^2 /NDF: 7.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.091 $\pm$ 0.053 χ^2 /NDF: 13.3/24

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.043 χ^2 /NDF: 10.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.146 $\pm$ 0.048 χ^2 /NDF: 17.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

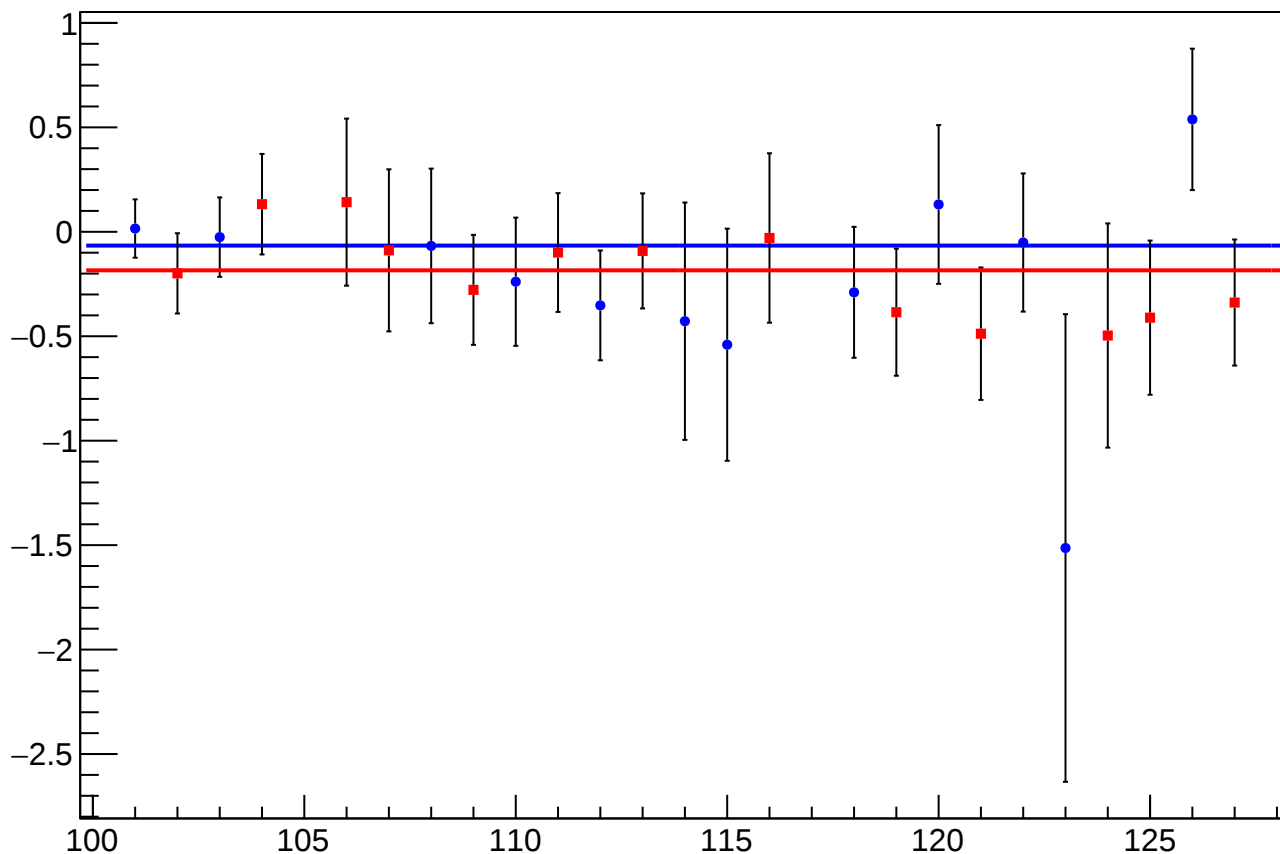
Right: -0.059 $\pm$ 0.032 χ^2 /NDF: 34.1/24

In: 0.012 $\pm$ 0.043 χ^2 /NDF:10.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.059 $\pm$ 0.032 χ^2 /NDF: 34.1/24

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.066+/-0.081 χ^2/NDF : 8.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.184+/-0.083 χ^2/NDF : 5.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

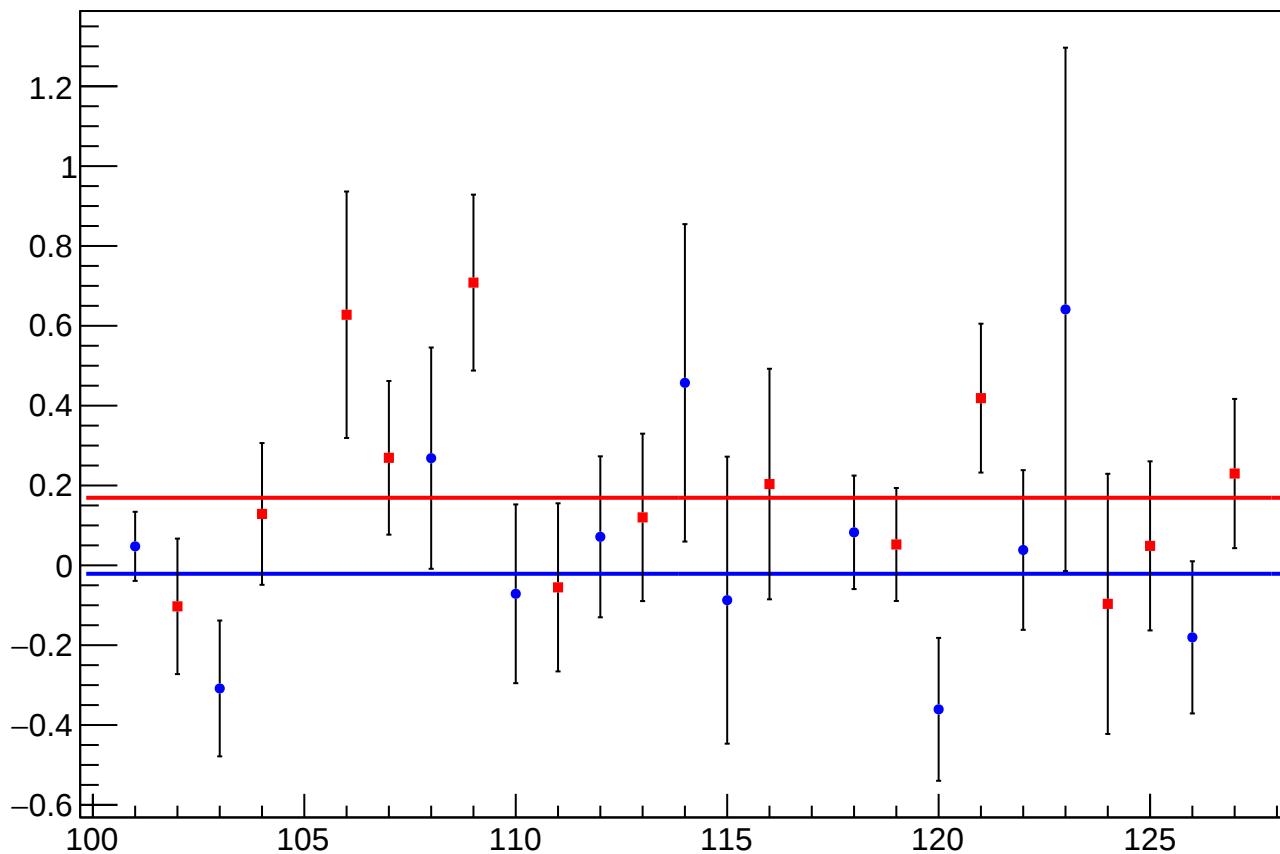
Right: -0.124+/-0.058 χ^2/NDF : 15.0/24

In: -0.066+/-0.081 χ^2/NDF : 8.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.124+/-0.058 χ^2/NDF : 15.0/24

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.021 ± 0.052 $\chi^2/\text{NDF}: 12.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.169 ± 0.056 $\chi^2/\text{NDF}: 15.9/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

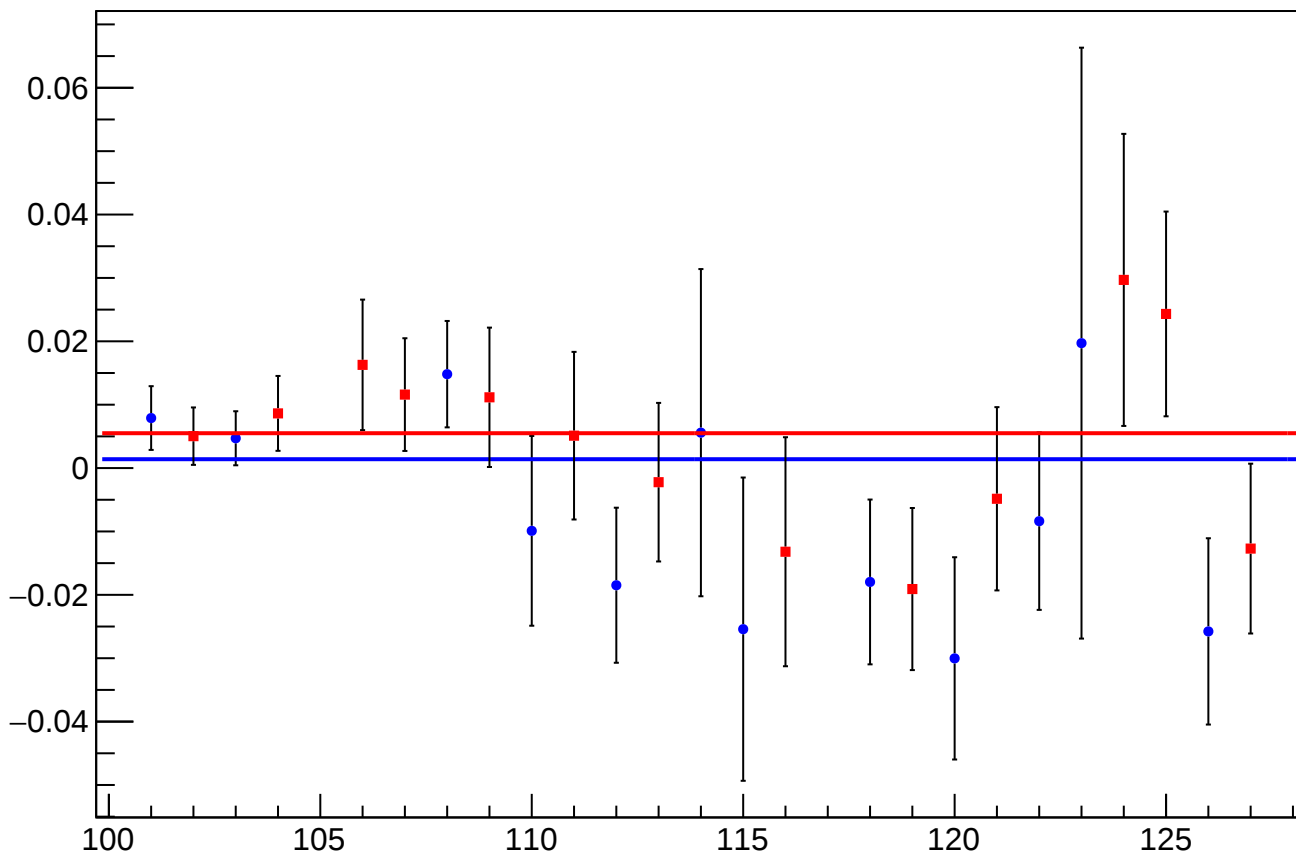
Right: 0.067 ± 0.038 $\chi^2/\text{NDF}: 34.4/24$

In: -0.021 ± 0.052 $\chi^2/\text{NDF}: 12.3/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.067 ± 0.038 $\chi^2/\text{NDF}: 34.4/24$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.003 χ^2 /NDF: 19.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.006 $\pm$ 0.003 χ^2 /NDF: 12.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

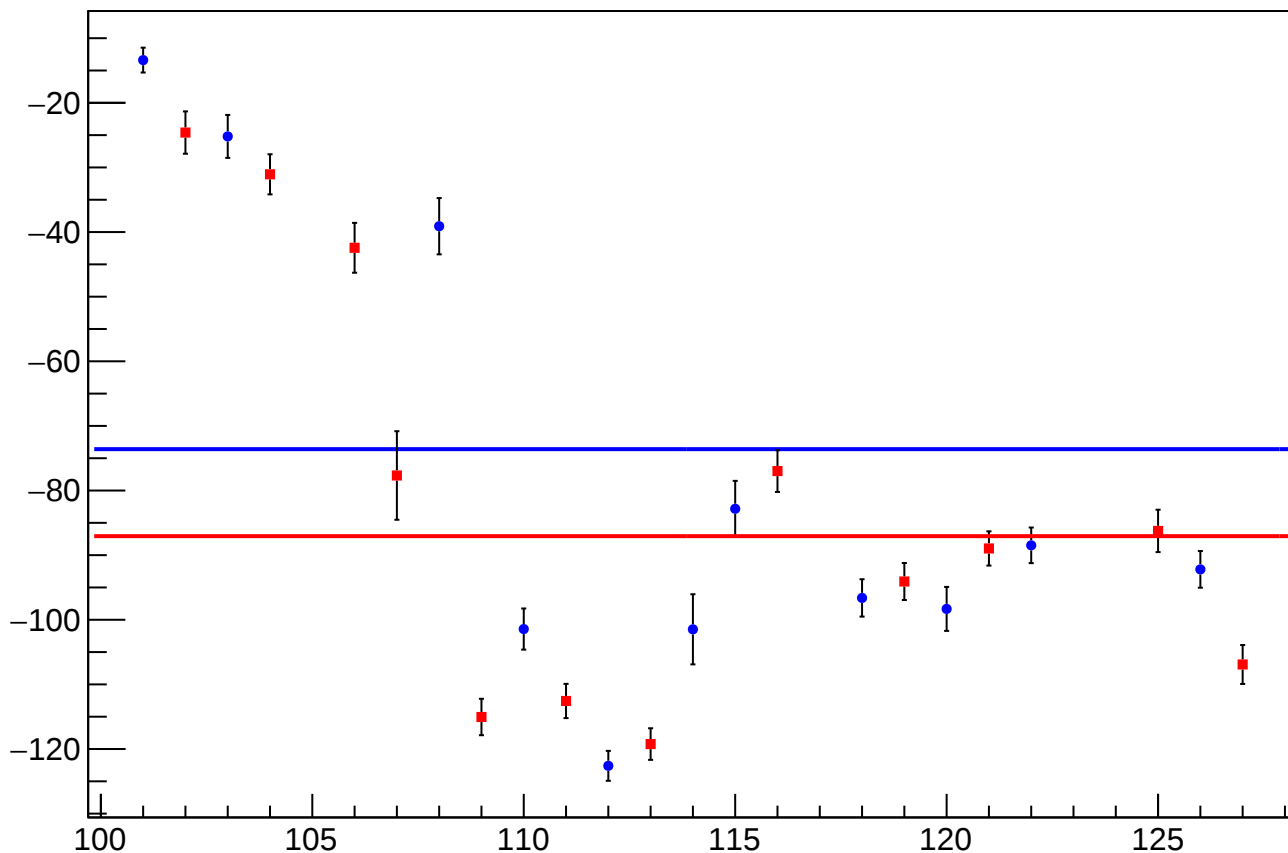
Right: 0.003 $\pm$ 0.002 χ^2 /NDF: 32.8/24

In: 0.001 $\pm$ 0.003 χ^2 /NDF:19.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.003 $\pm$ 0.002 χ^2 /NDF: 32.8/24

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -73.596 $\pm$ 0.895 χ^2 /NDF: 1999.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.061 $\pm$ 0.882 χ^2 /NDF: 1248.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

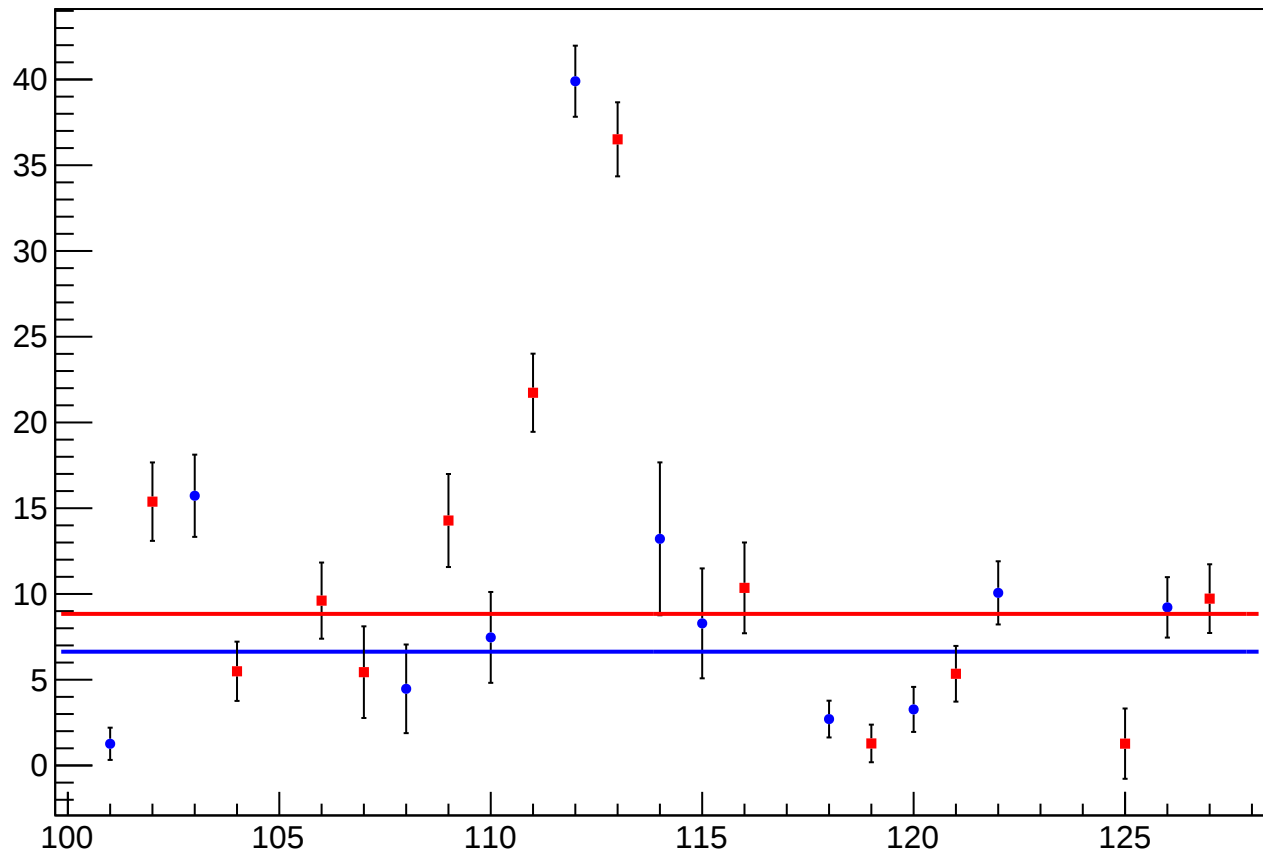
Right: -80.424 $\pm$ 0.628 χ^2 /NDF: 3362.6/22

In: -73.596 $\pm$ 0.895 χ^2 /NDF:1999.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.424 $\pm$ 0.628 χ^2 /NDF: 3362.6/22

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.634+/-0.497 χ^2/NDF : 333.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.839+/-0.554 χ^2/NDF : 280.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

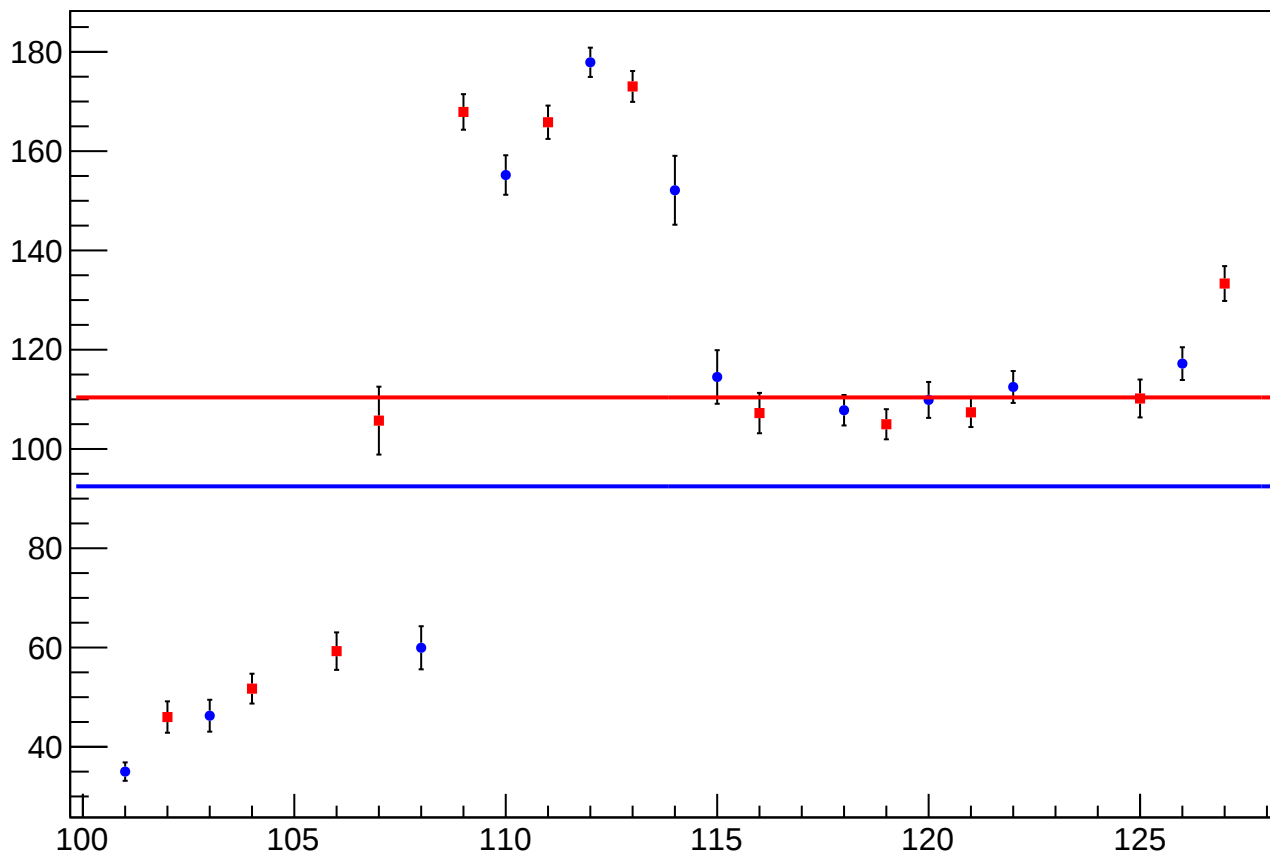
Right: 7.617+/-0.370 χ^2/NDF : 622.3/22

In: 6.634+/-0.497 χ^2/NDF : 333.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.617+/-0.370 χ^2/NDF : 622.3/22

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.471+/-0.978 χ^2/NDF : 2546.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.388+/-0.997 χ^2/NDF : 1963.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

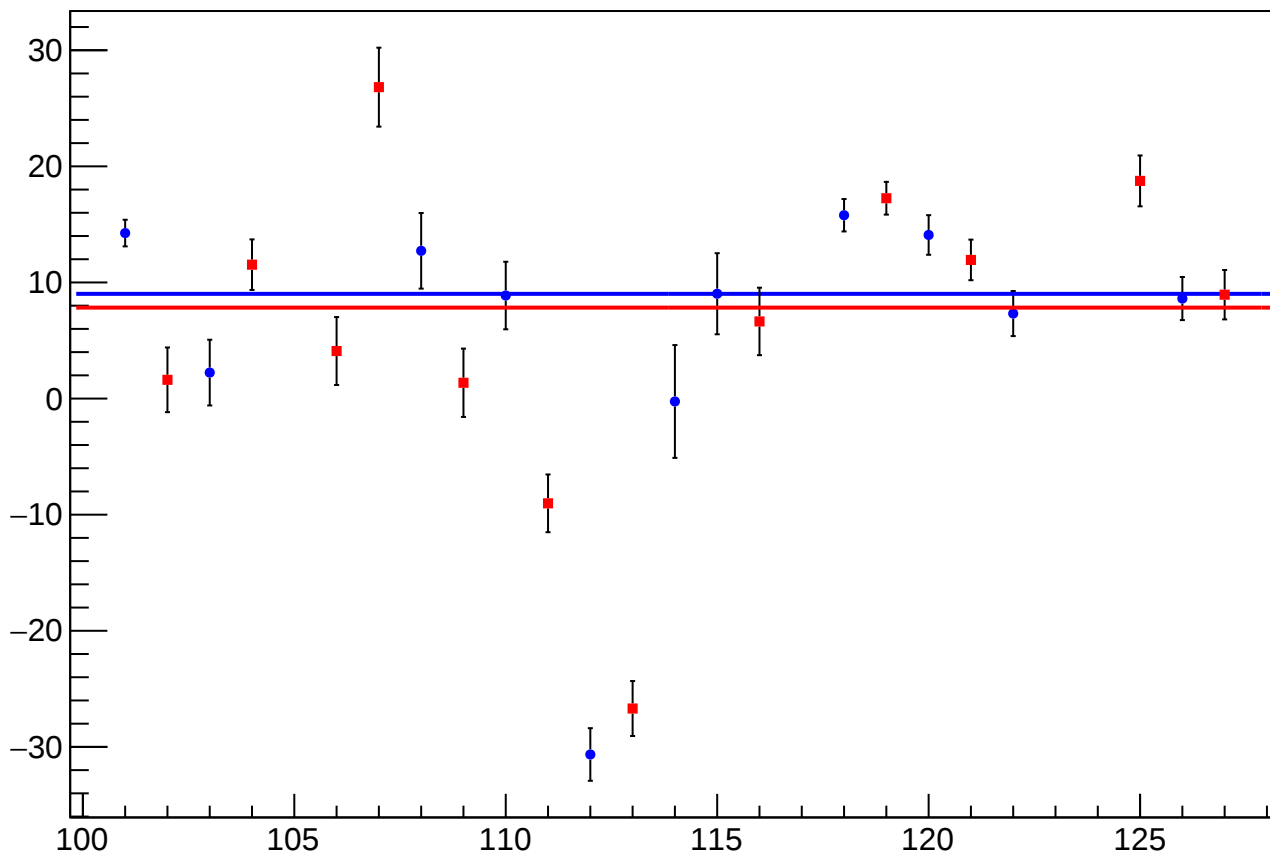
Right: 101.253+/-0.698 χ^2/NDF : 4674.3/22

In: 92.471+/-0.978 χ^2/NDF : 2546.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.253+/-0.698 χ^2/NDF : 4674.3/22

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.019+/-0.594 χ^2/NDF : 371.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.834+/-0.649 χ^2/NDF : 379.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

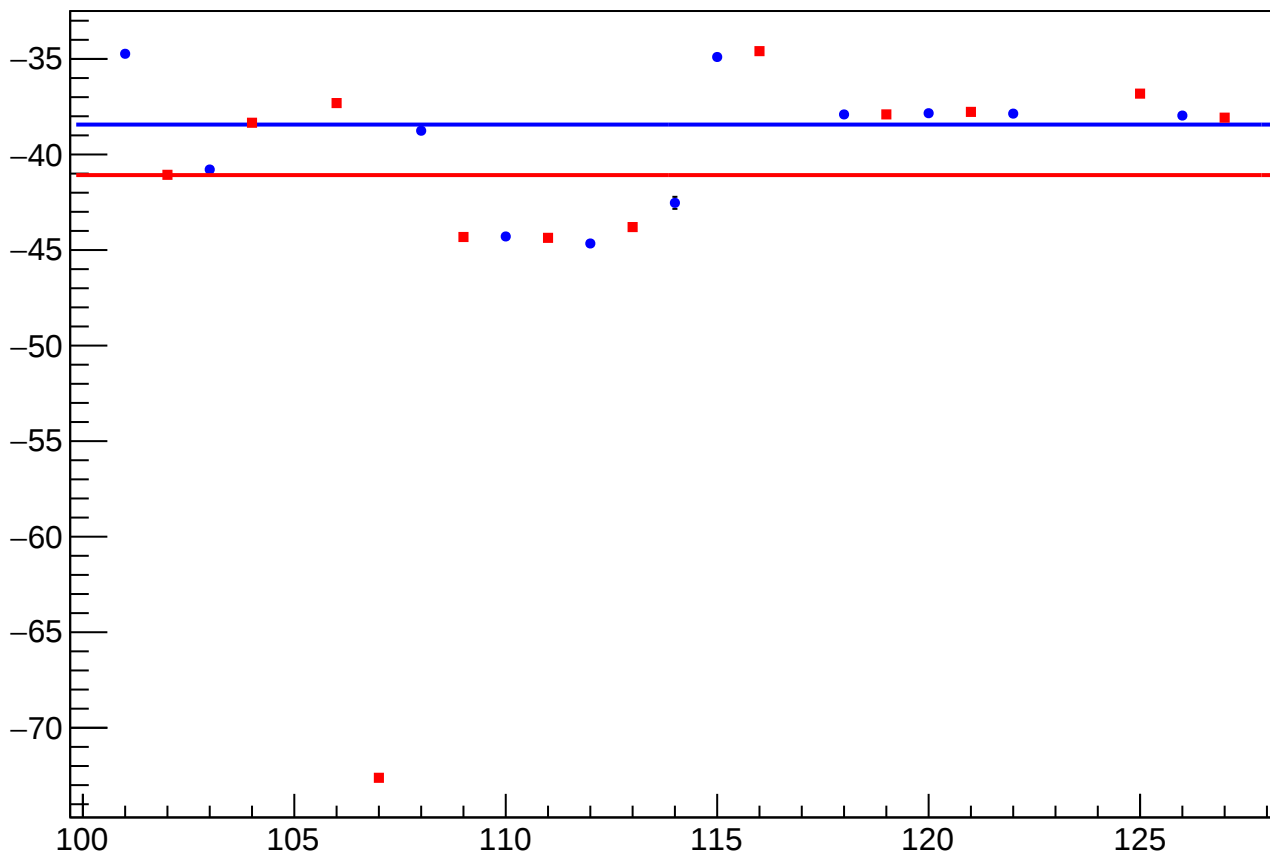
Right: 8.478+/-0.438 χ^2/NDF : 752.7/22

In: 9.019+/-0.594 χ^2/NDF : 371.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.478+/-0.438 χ^2/NDF : 752.7/22

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.435 ± 0.035 $\chi^2/\text{NDF}: 7590.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -41.078 ± 0.034 $\chi^2/\text{NDF}: 47780.9/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

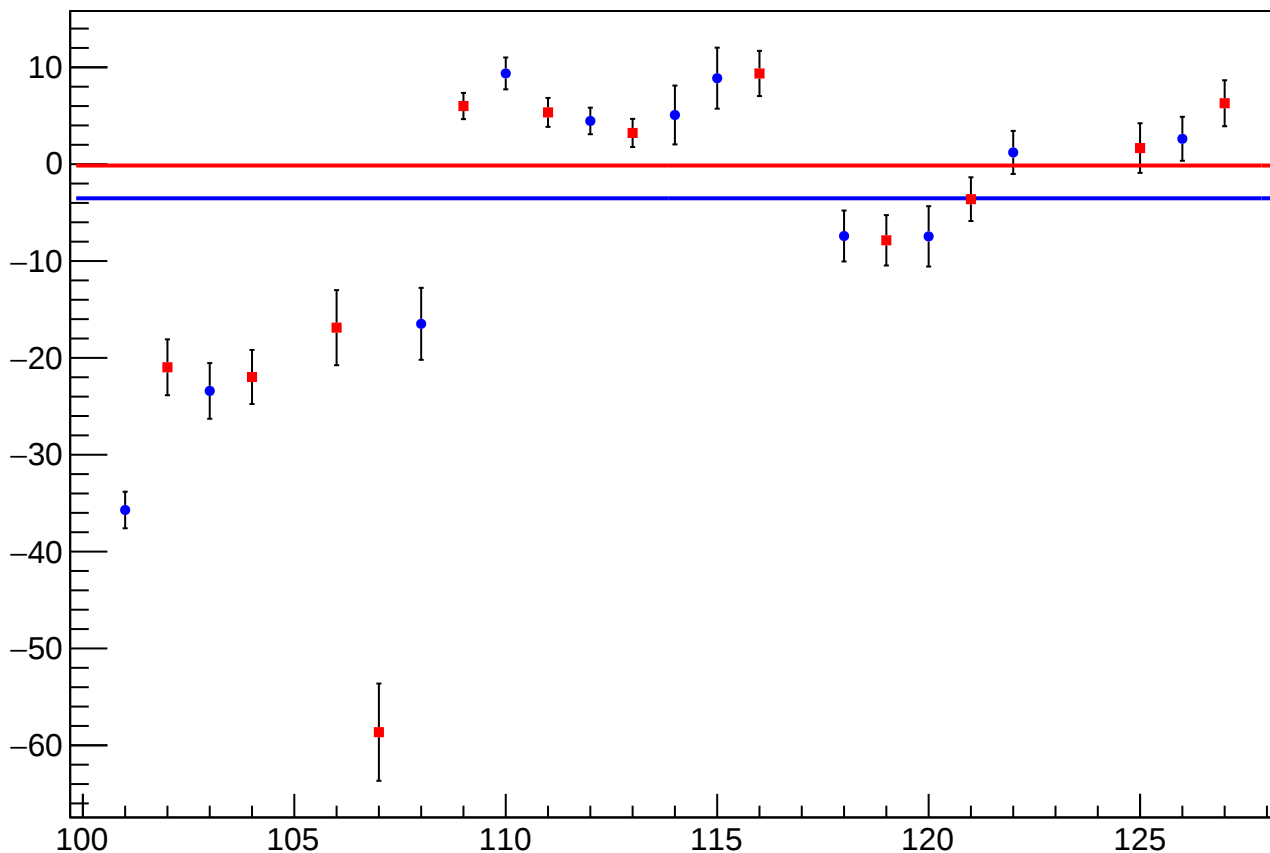
Right: -39.772 ± 0.024 $\chi^2/\text{NDF}: 58325.3/22$

In: -38.435 ± 0.035 $\chi^2/\text{NDF}: 7590.5/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.772 ± 0.024 $\chi^2/\text{NDF}: 58325.3/22$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.523+/-0.670 χ^2/NDF : 484.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.139+/-0.611 χ^2/NDF : 342.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

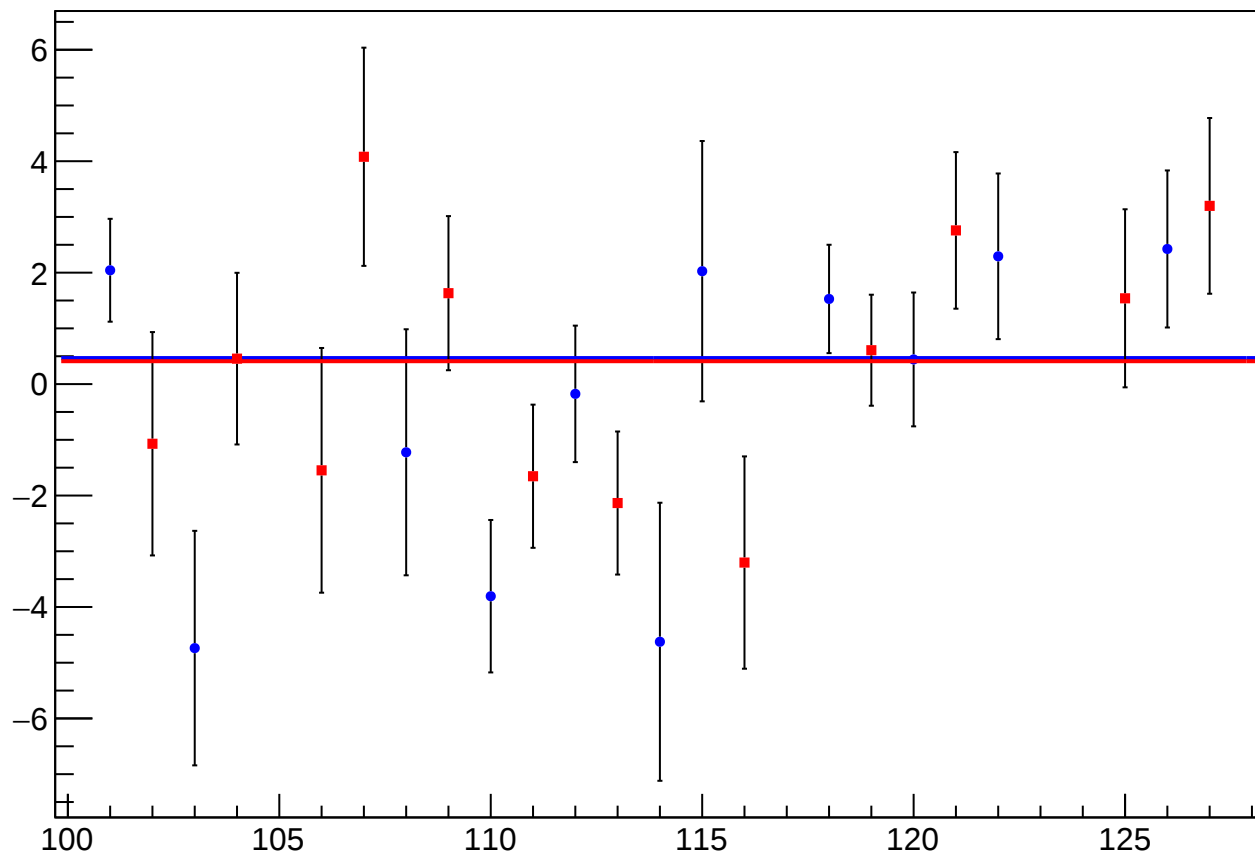
Right: -1.675+/-0.451 χ^2/NDF : 841.6/22

In: -3.523+/-0.670 χ^2/NDF : 484.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.675+/-0.451 χ^2/NDF : 841.6/22

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.467+/-0.413 χ^2/NDF : 28.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.411+/-0.428 χ^2/NDF : 22.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

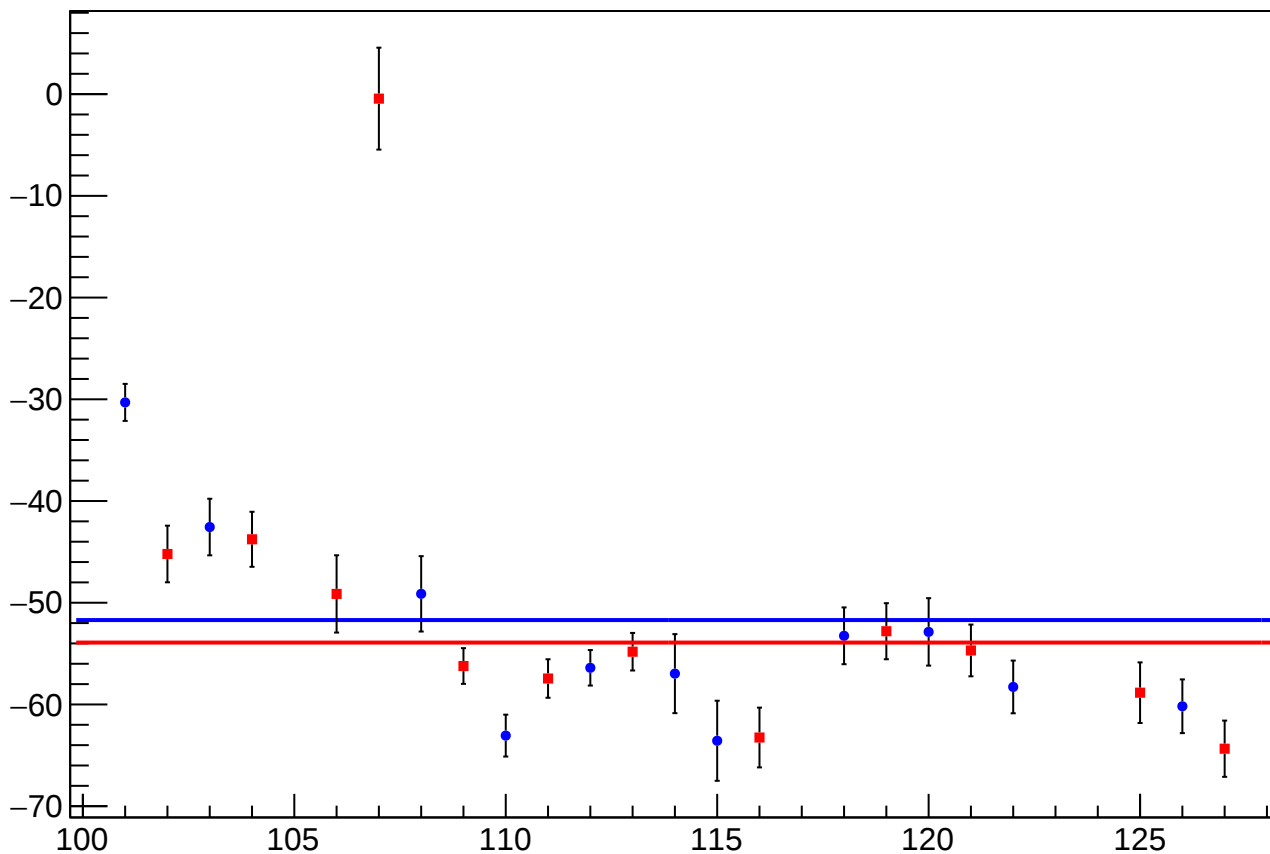
Right: 0.440+/-0.297 χ^2/NDF : 51.1/22

In: 0.467+/-0.413 χ^2/NDF : 28.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.440+/-0.297 χ^2/NDF : 51.1/22

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.703 $\pm$ 0.764 χ^2 /NDF: 215.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.915 $\pm$ 0.722 χ^2 /NDF: 172.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

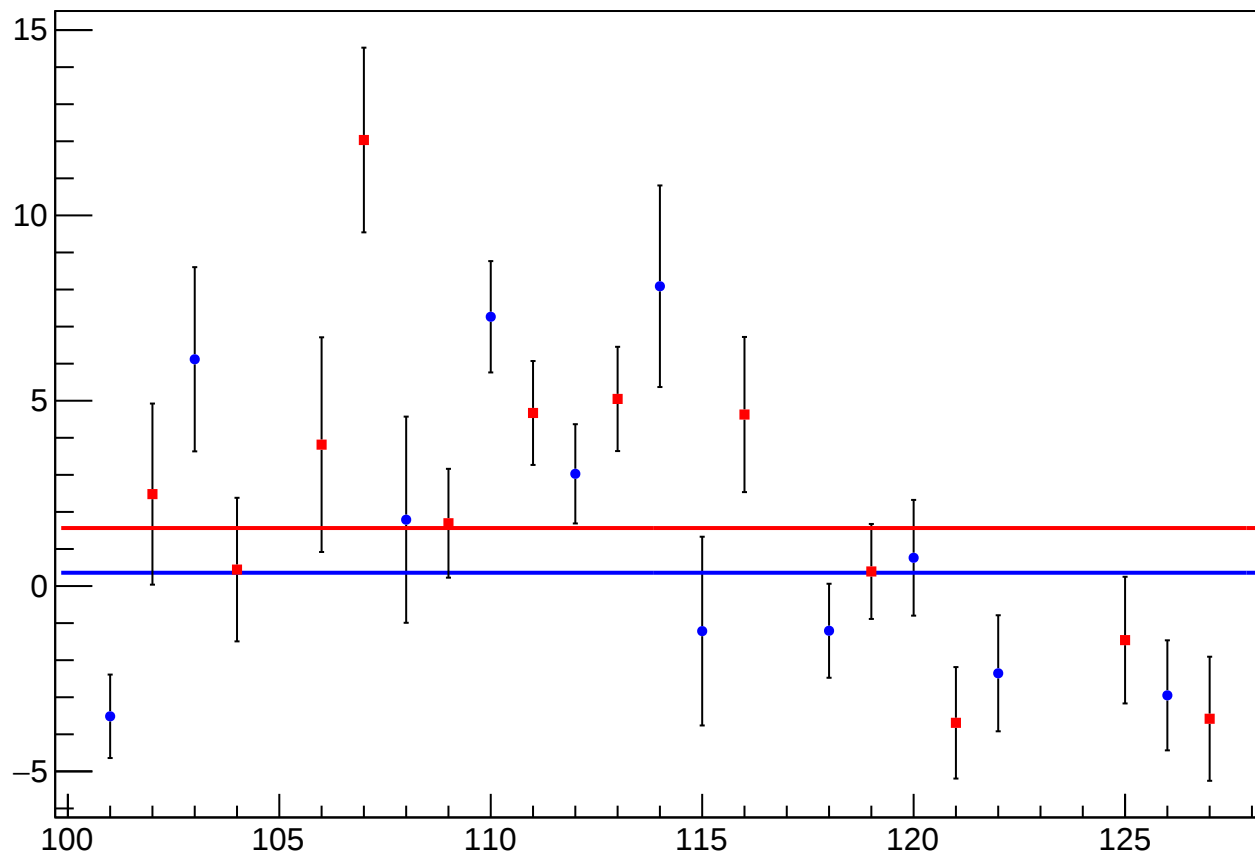
Right: -52.872 $\pm$ 0.525 χ^2 /NDF: 392.0/22

In: -51.703 $\pm$ 0.764 χ^2 /NDF: 215.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.872 $\pm$ 0.525 χ^2 /NDF: 392.0/22

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.484 χ^2/NDF : 60.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.565+/-0.490 χ^2/NDF : 57.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

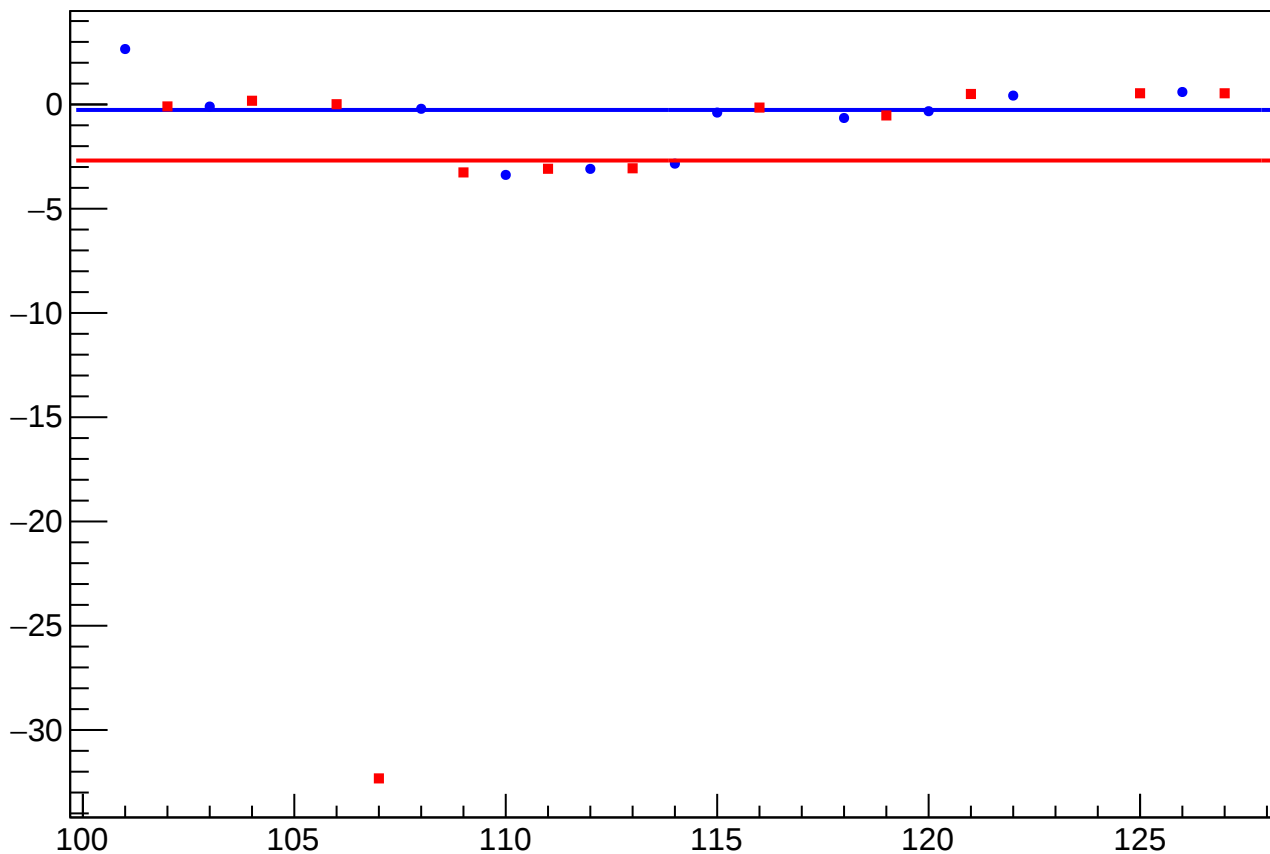
Right: 0.955+/-0.344 χ^2/NDF : 121.2/22

In: 0.359+/-0.484 χ^2/NDF : 60.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.955+/-0.344 χ^2/NDF : 121.2/22

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.264±/0.028 χ^2/NDF : 4494.1/10

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -2.689±/0.027 χ^2/NDF : 73263.2/11

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

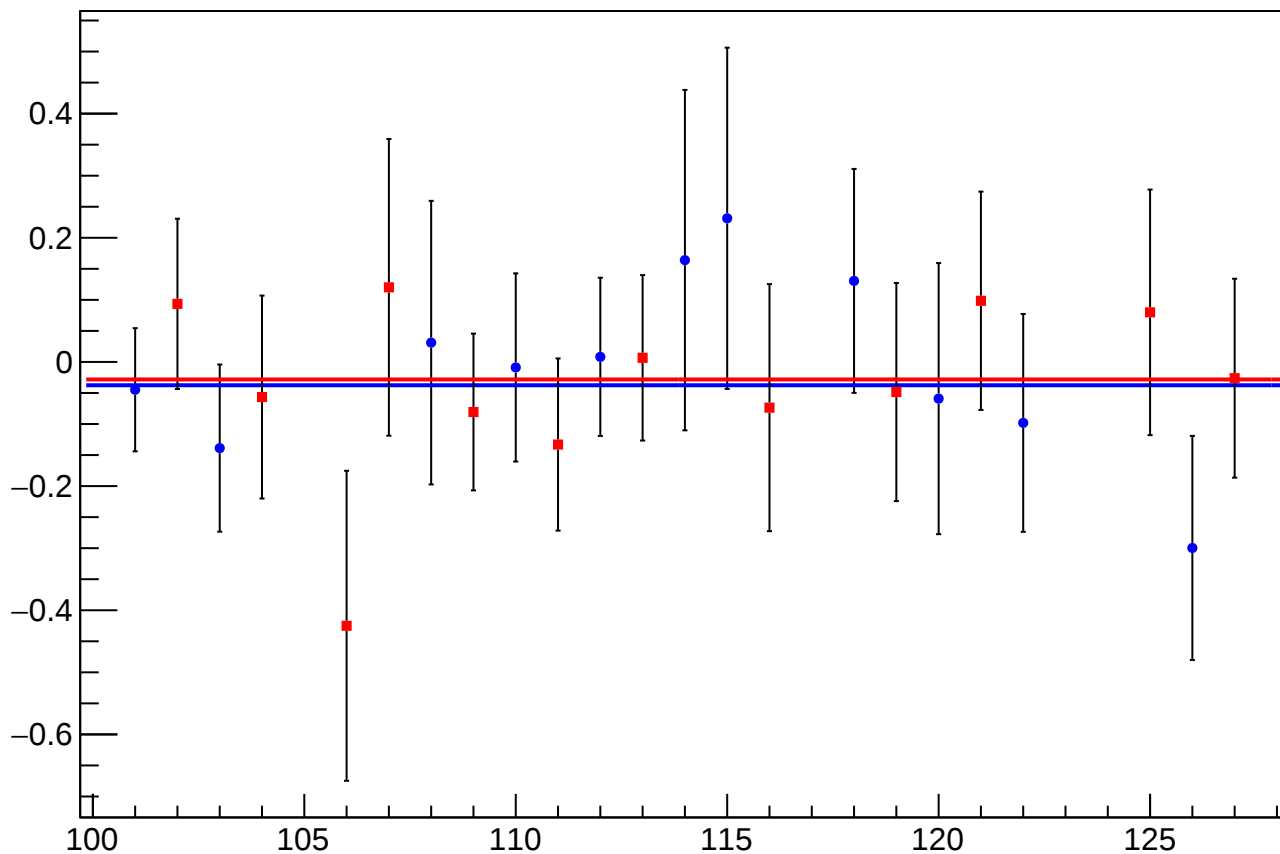
Right: -1.544±/0.020 χ^2/NDF : 81590.4/22

In: -0.264±/0.028 χ^2/NDF : 4494.1/10

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -1.544±/0.020 χ^2/NDF : 81590.4/22

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.038 $\pm$ 0.049 χ^2 /NDF: 5.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.028 $\pm$ 0.047 χ^2 /NDF: 5.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

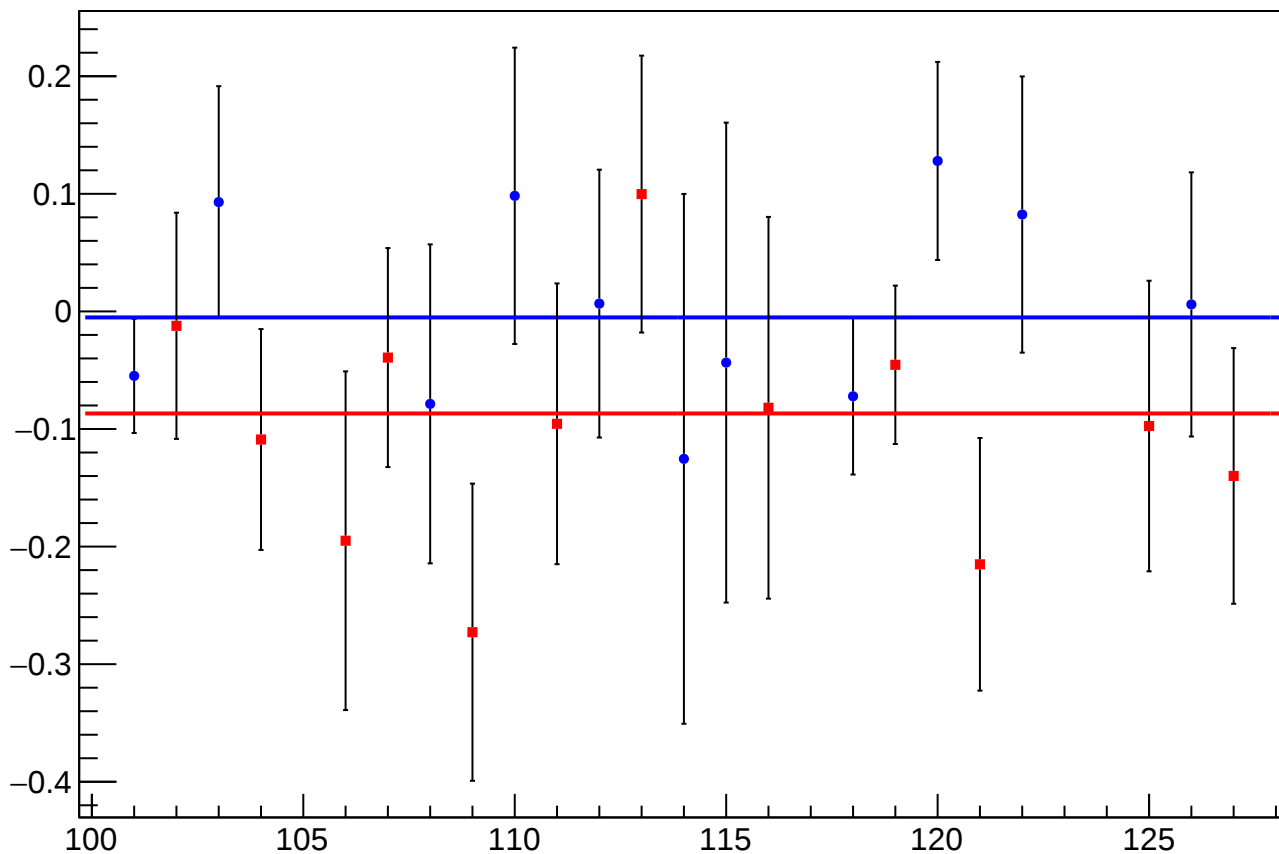
Right: -0.033 $\pm$ 0.034 χ^2 /NDF: 10.9/22

In: -0.038 $\pm$ 0.049 χ^2 /NDF:5.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.033 $\pm$ 0.034 χ^2 /NDF: 10.9/22

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.028 χ^2/NDF : 7.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.087+/-0.030 χ^2/NDF : 8.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

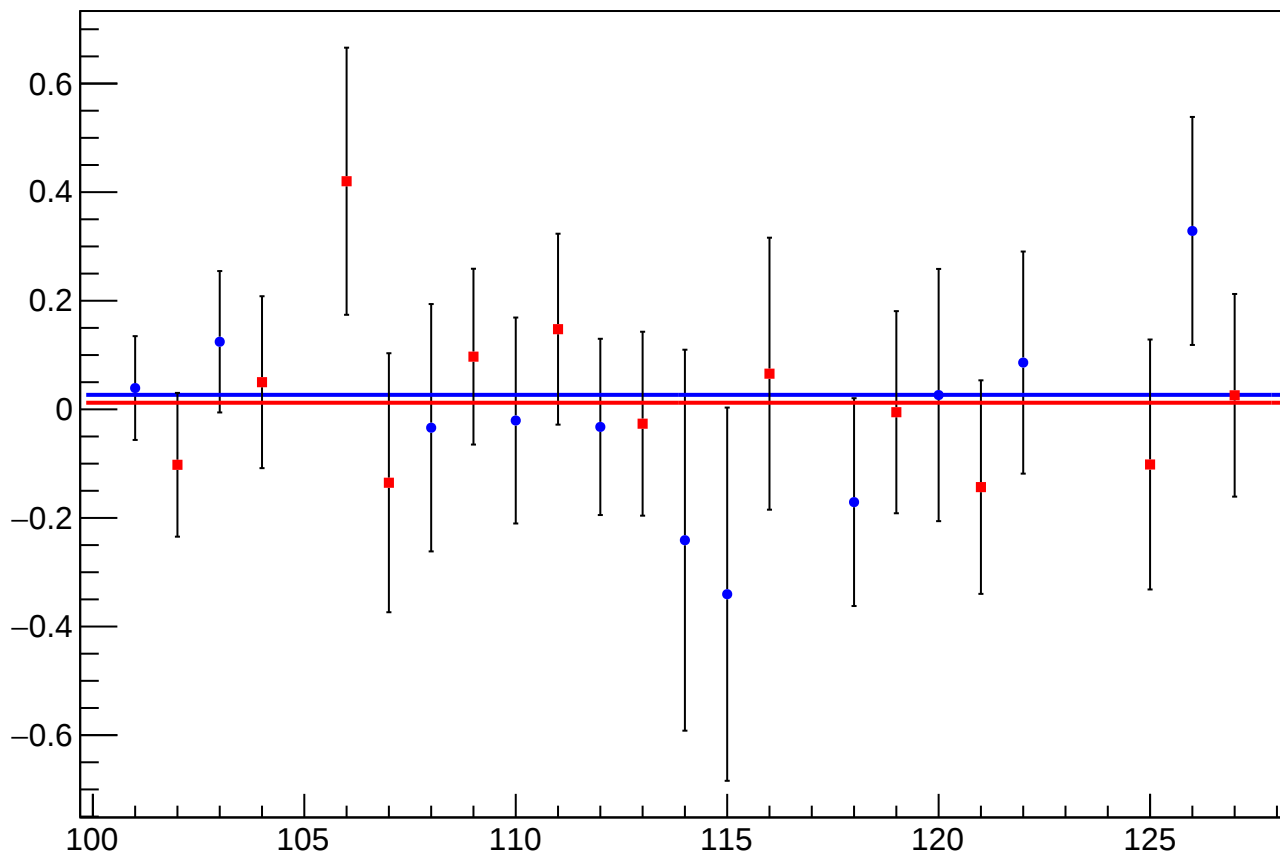
Right: -0.043+/-0.021 χ^2/NDF : 19.5/22

In: -0.005+/-0.028 χ^2/NDF : 7.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.043+/-0.021 χ^2/NDF : 19.5/22

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.027+/-0.053 χ^2/NDF : 5.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.053 χ^2/NDF : 5.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

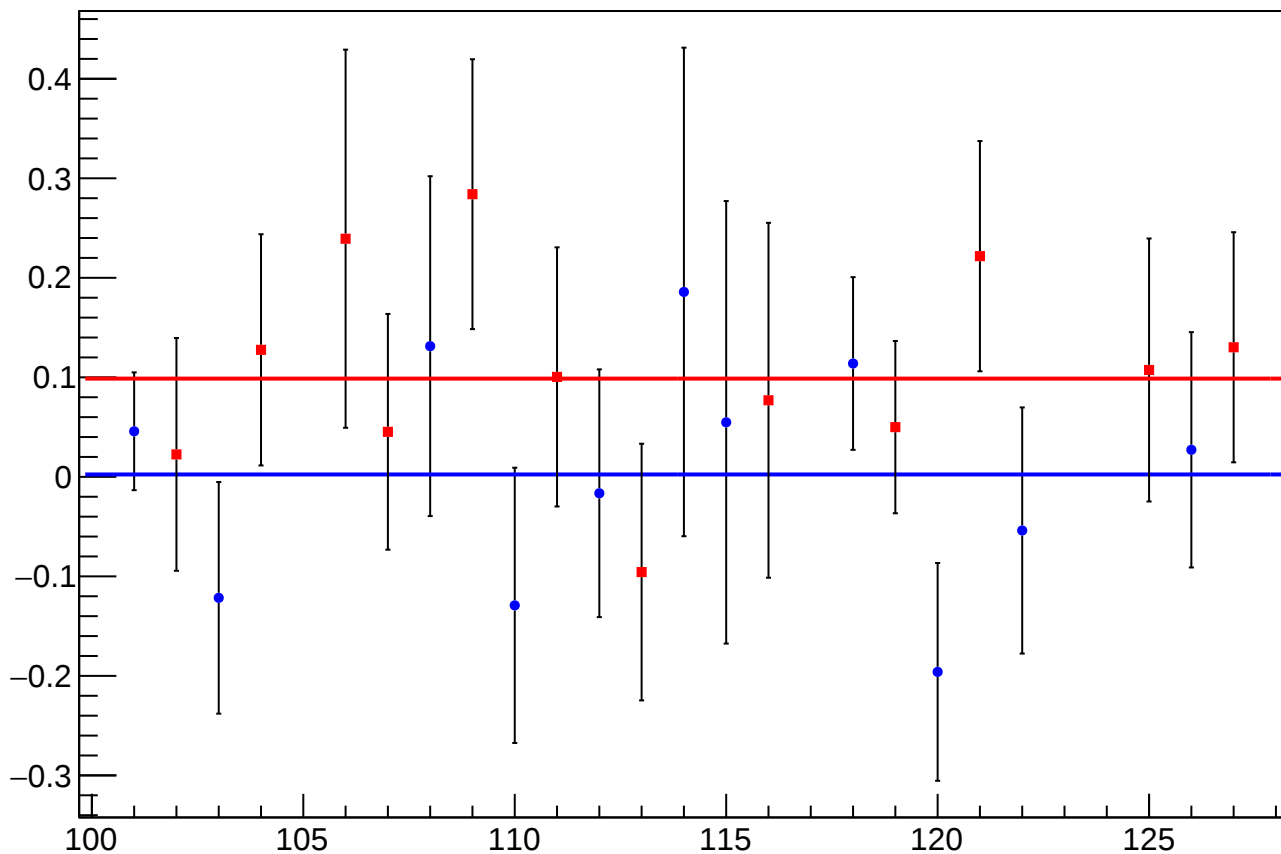
Right: 0.020+/-0.037 χ^2/NDF : 11.6/22

In: 0.027+/-0.053 χ^2/NDF : 5.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.037 χ^2/NDF : 11.6/22

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.033 χ^2/NDF : 9.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.099+/-0.036 χ^2/NDF : 6.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

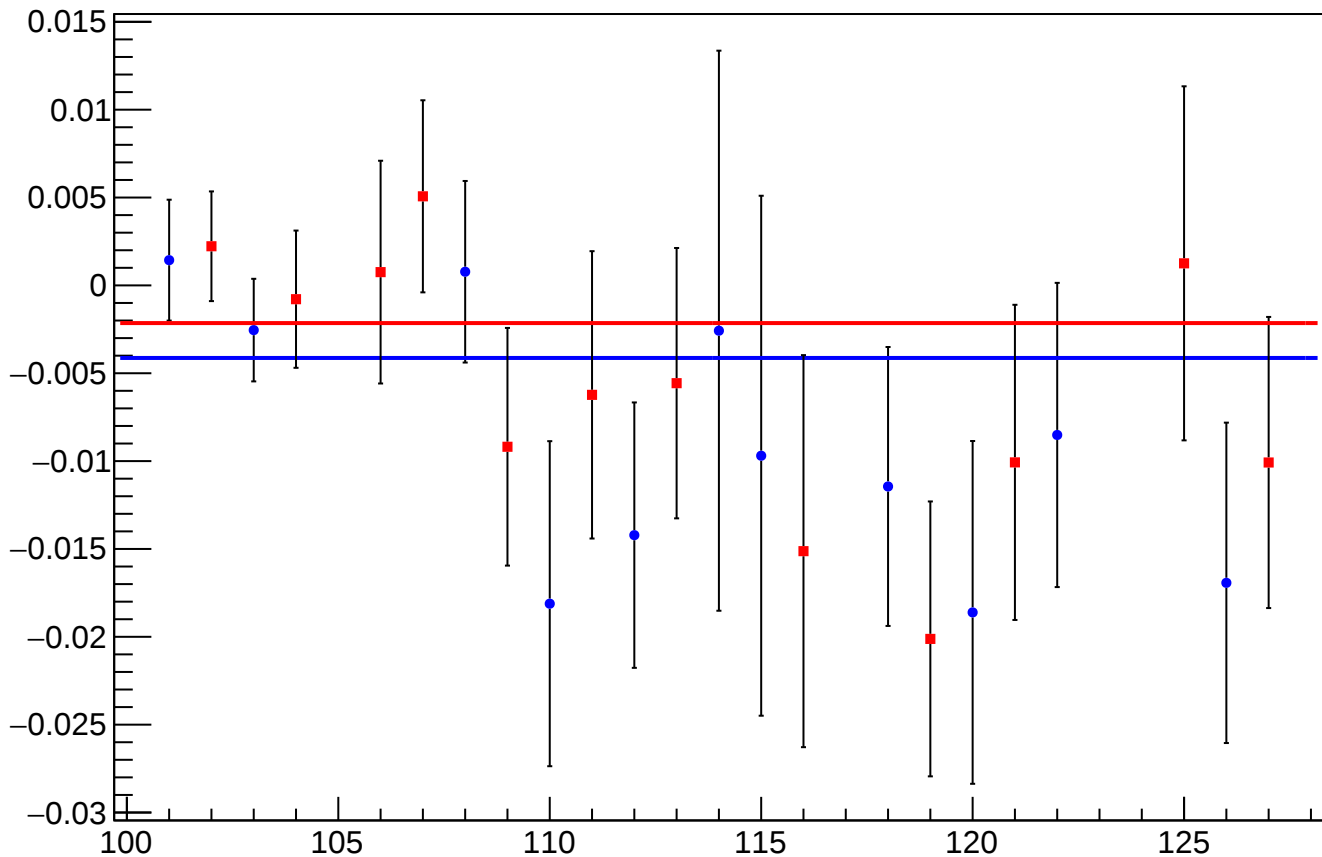
Right: 0.047+/-0.024 χ^2/NDF : 19.8/22

In: 0.002+/-0.033 χ^2/NDF : 9.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.047+/-0.024 χ^2/NDF : 19.8/22

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.002 $\pm$ 0.002 χ^2 /NDF: 14.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

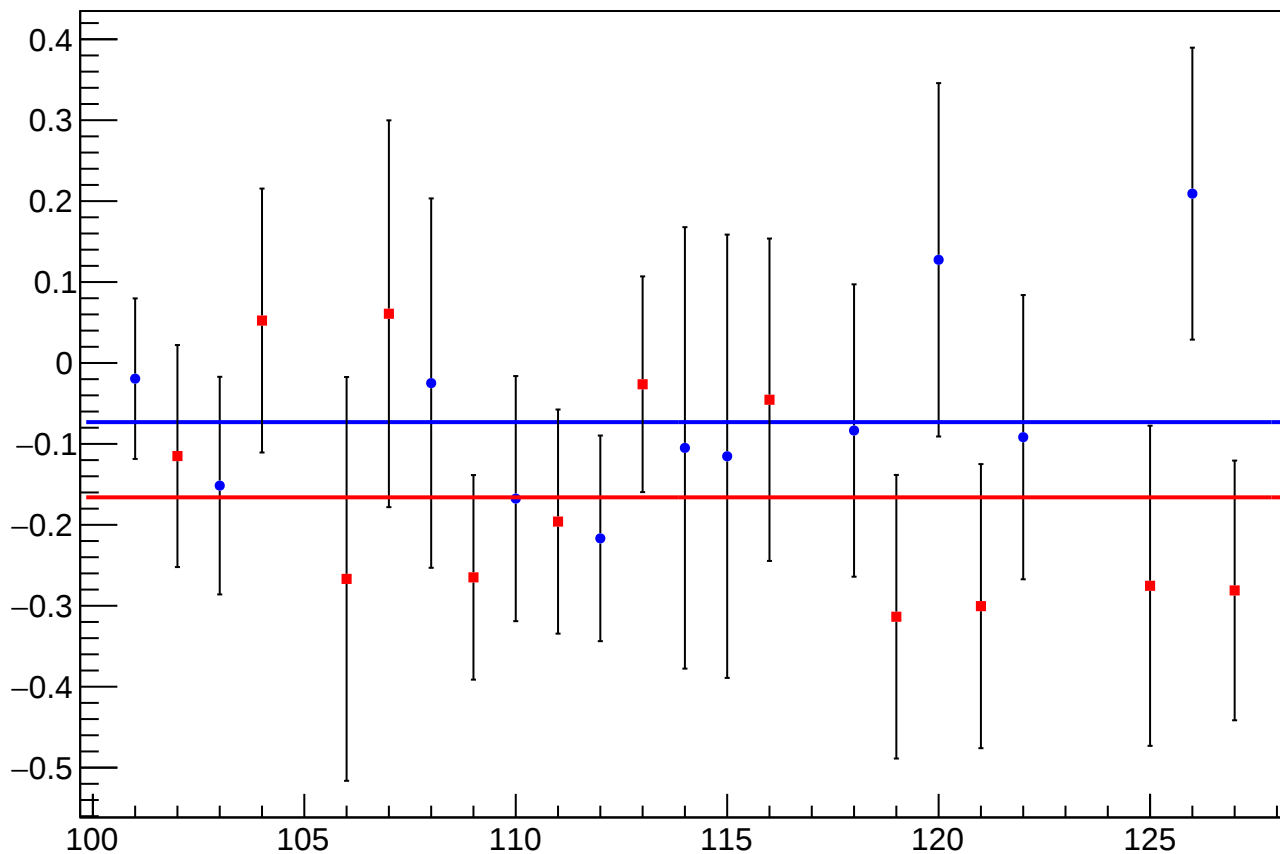
Right: -0.003 $\pm$ 0.001 χ^2 /NDF: 28.0/22

In: -0.004 $\pm$ 0.002 χ^2 /NDF:13.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.003 $\pm$ 0.001 χ^2 /NDF: 28.0/22

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.073+/-0.049 χ^2/NDF : 5.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.166+/-0.047 χ^2/NDF : 7.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

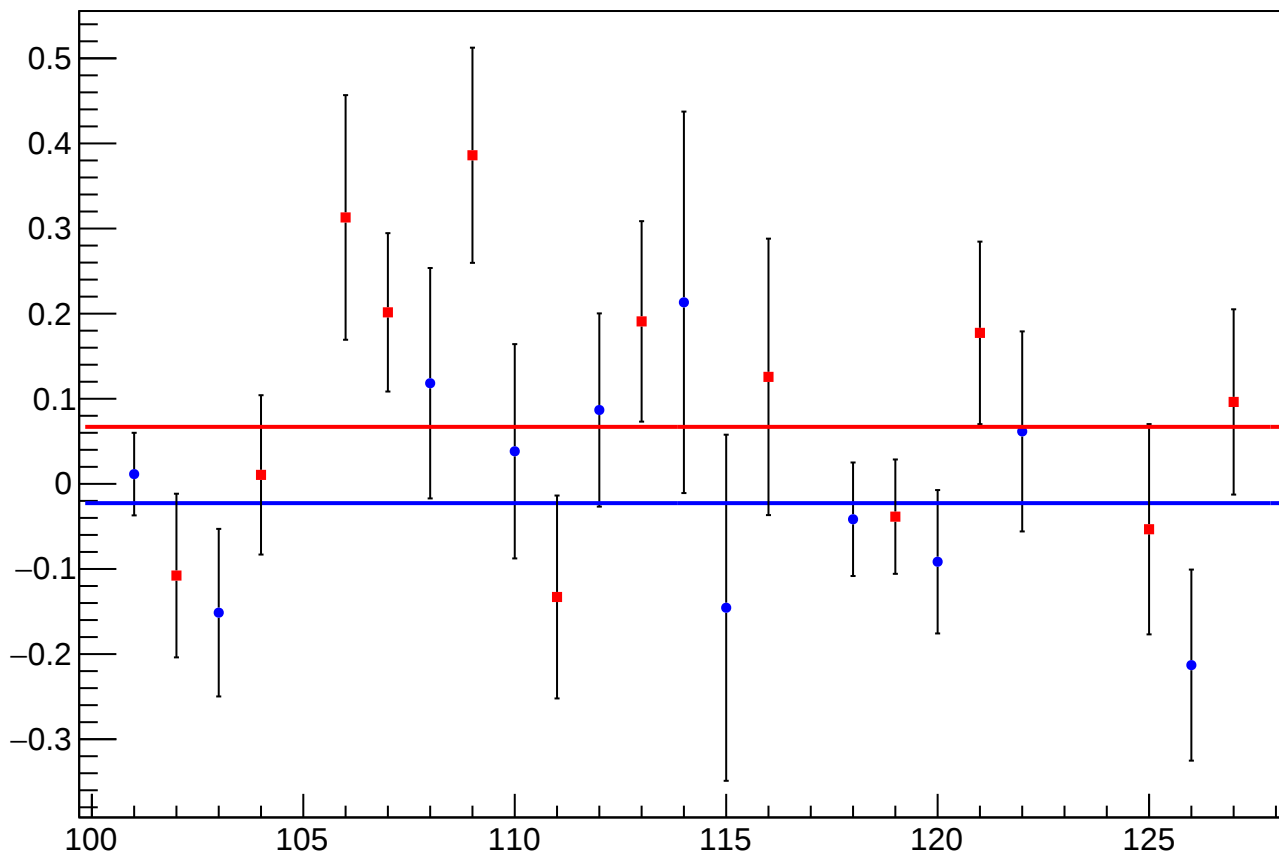
Right: -0.121+/-0.034 χ^2/NDF : 14.8/22

In: -0.073+/-0.049 χ^2/NDF : 5.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.121+/-0.034 χ^2/NDF : 14.8/22

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023+/-0.028 χ^2 /NDF: 10.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.067+/-0.030 χ^2 /NDF: 23.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

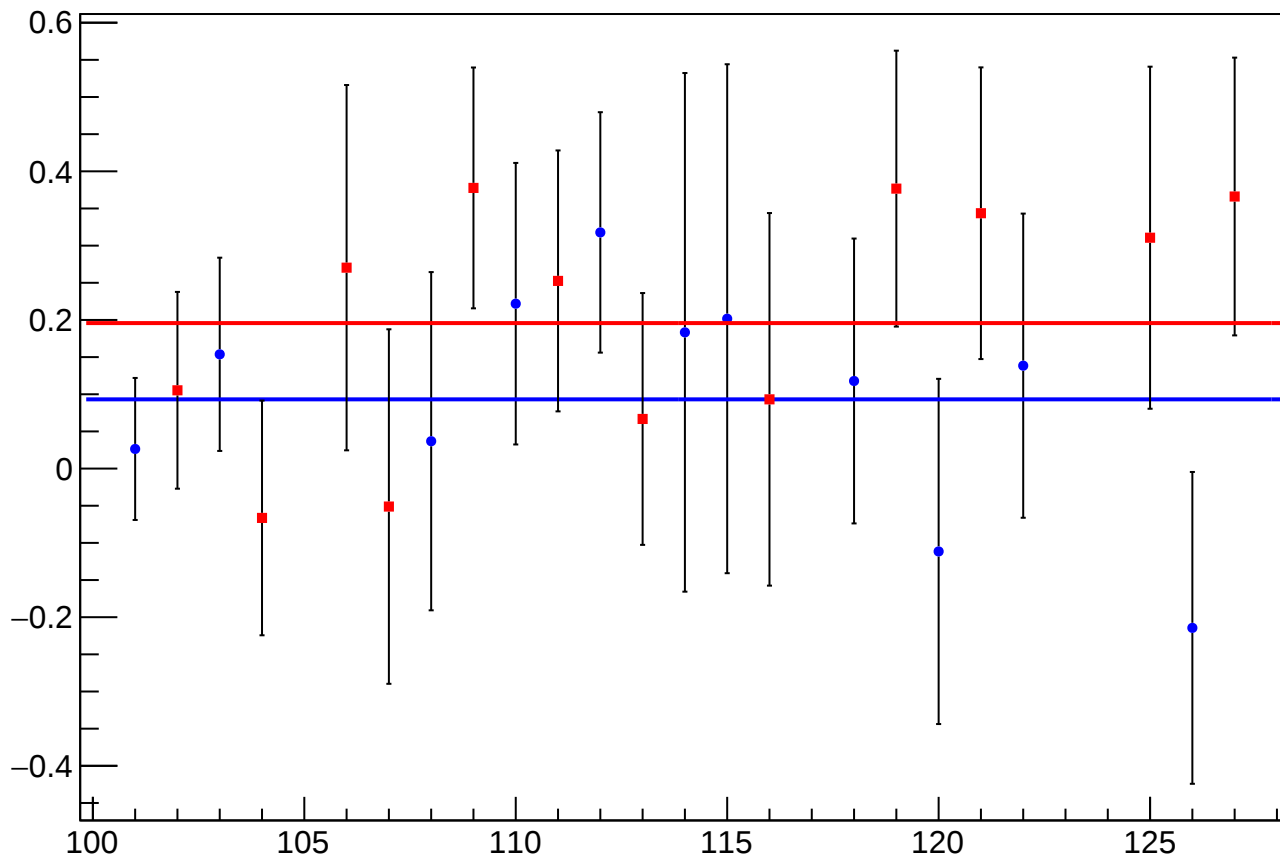
Right: 0.018+/-0.021 χ^2 /NDF: 38.4/22

In: -0.023+/-0.028 χ^2 /NDF:10.1/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.018+/-0.021 χ^2 /NDF: 38.4/22

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.093 $\pm$ 0.052 χ^2 /NDF: 6.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.196 $\pm$ 0.053 χ^2 /NDF: 9.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

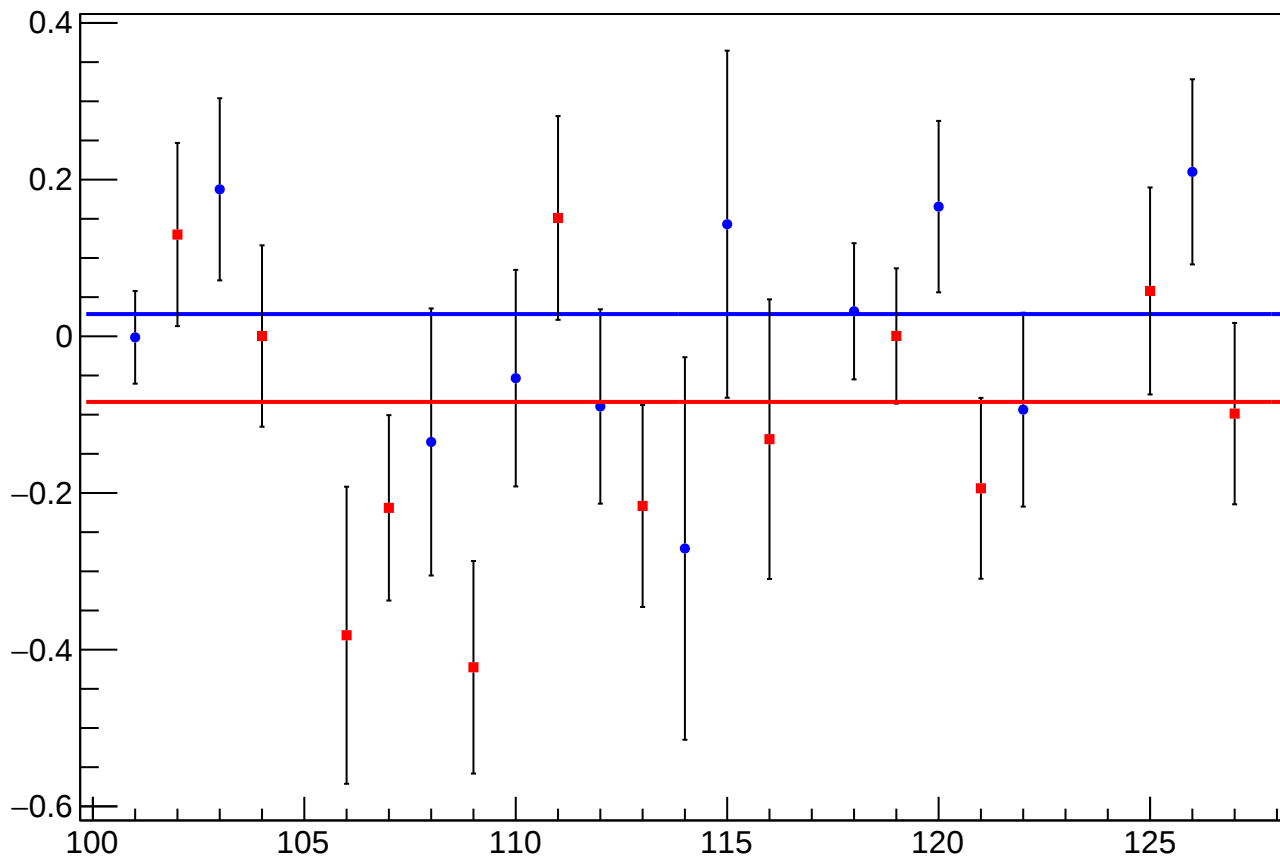
Right: 0.144 $\pm$ 0.037 χ^2 /NDF: 17.3/22

In: 0.093 $\pm$ 0.052 χ^2 /NDF:6.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.144 $\pm$ 0.037 χ^2 /NDF: 17.3/22

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.028 $\pm$ 0.033 χ^2 /NDF: 11.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.084 $\pm$ 0.036 χ^2 /NDF: 21.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

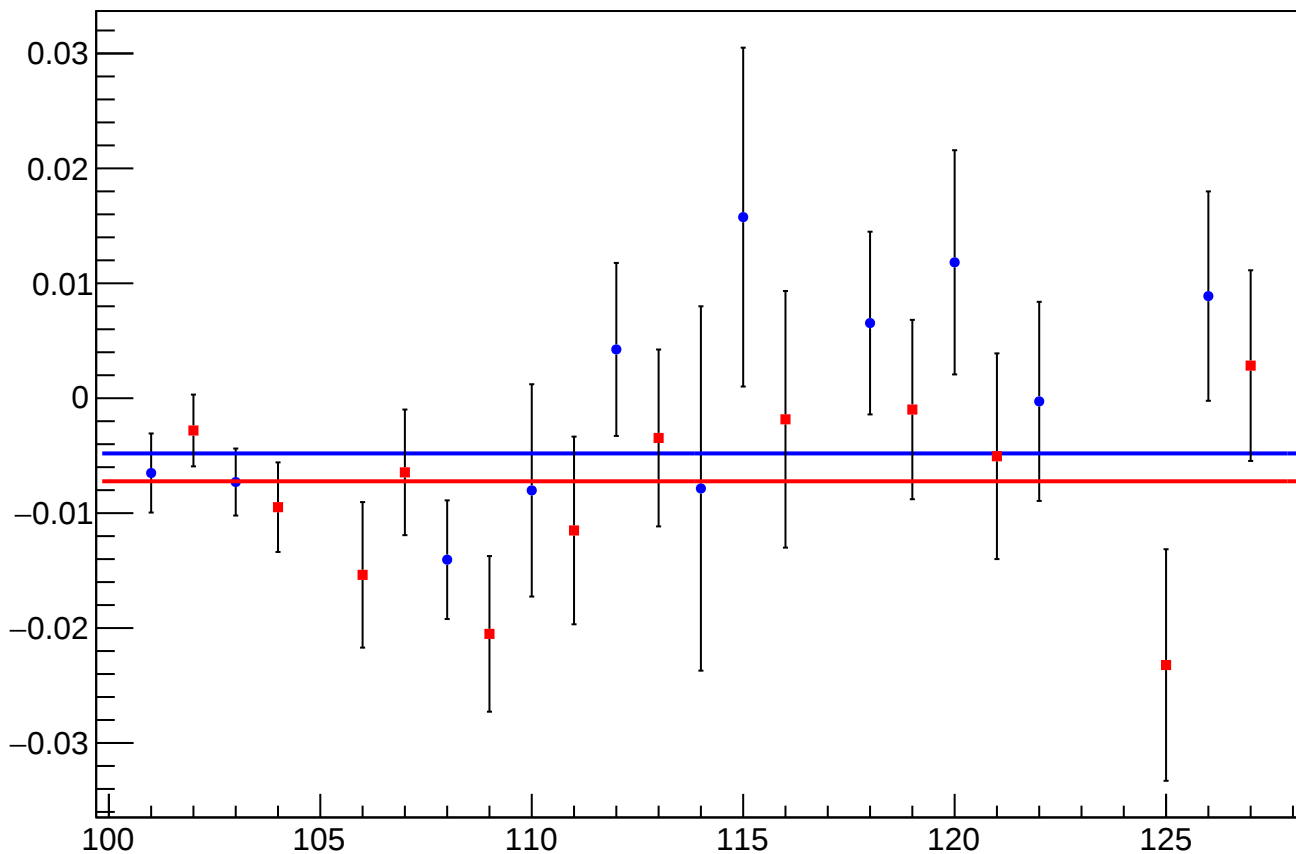
Right: -0.024 $\pm$ 0.024 χ^2 /NDF: 37.6/22

In: 0.028 $\pm$ 0.033 χ^2 /NDF:11.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.024 $\pm$ 0.024 χ^2 /NDF: 37.6/22

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 15.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 13.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

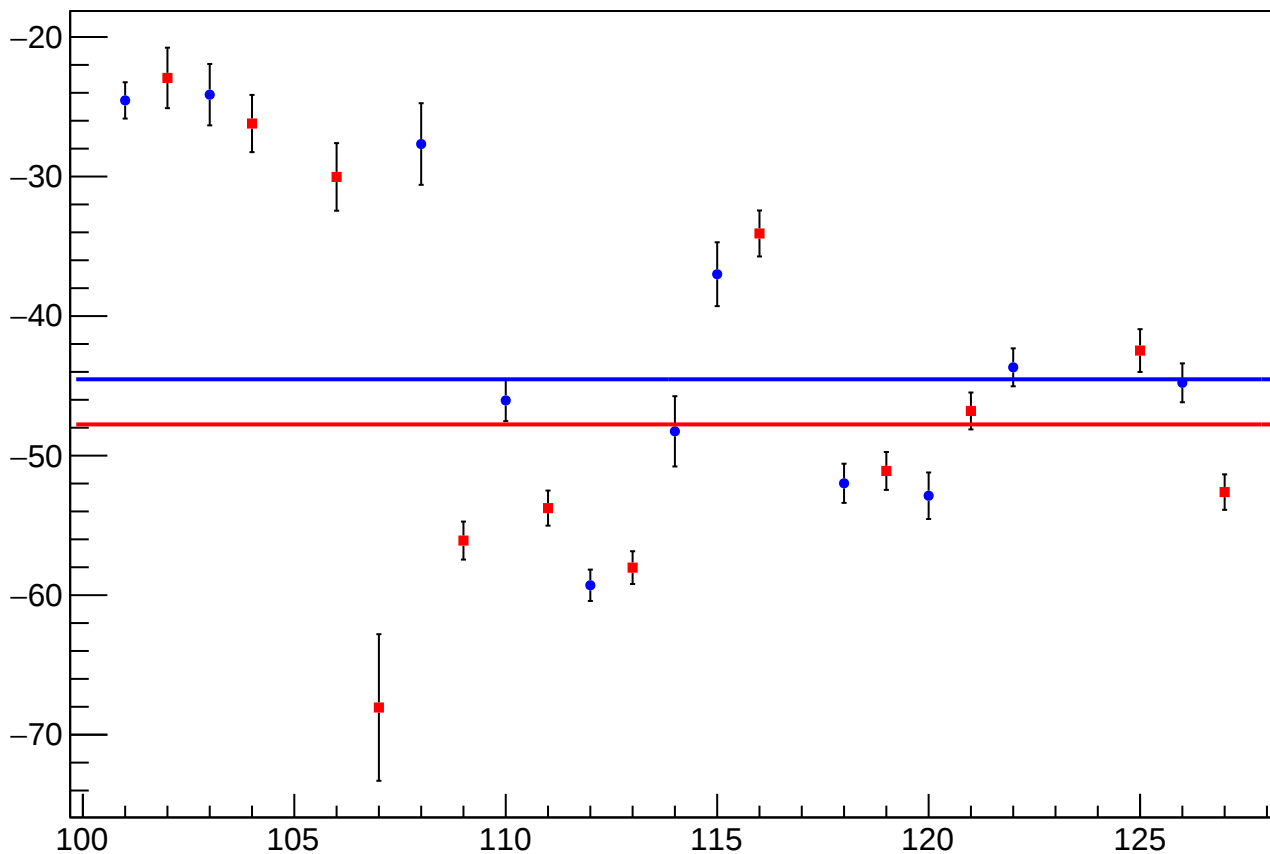
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 29.5/22

In: -0.005 $\pm$ 0.002 χ^2 /NDF:15.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 29.5/22

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.530 $\pm$ 0.475 χ^2 /NDF: 595.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.764 $\pm$ 0.444 χ^2 /NDF: 548.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

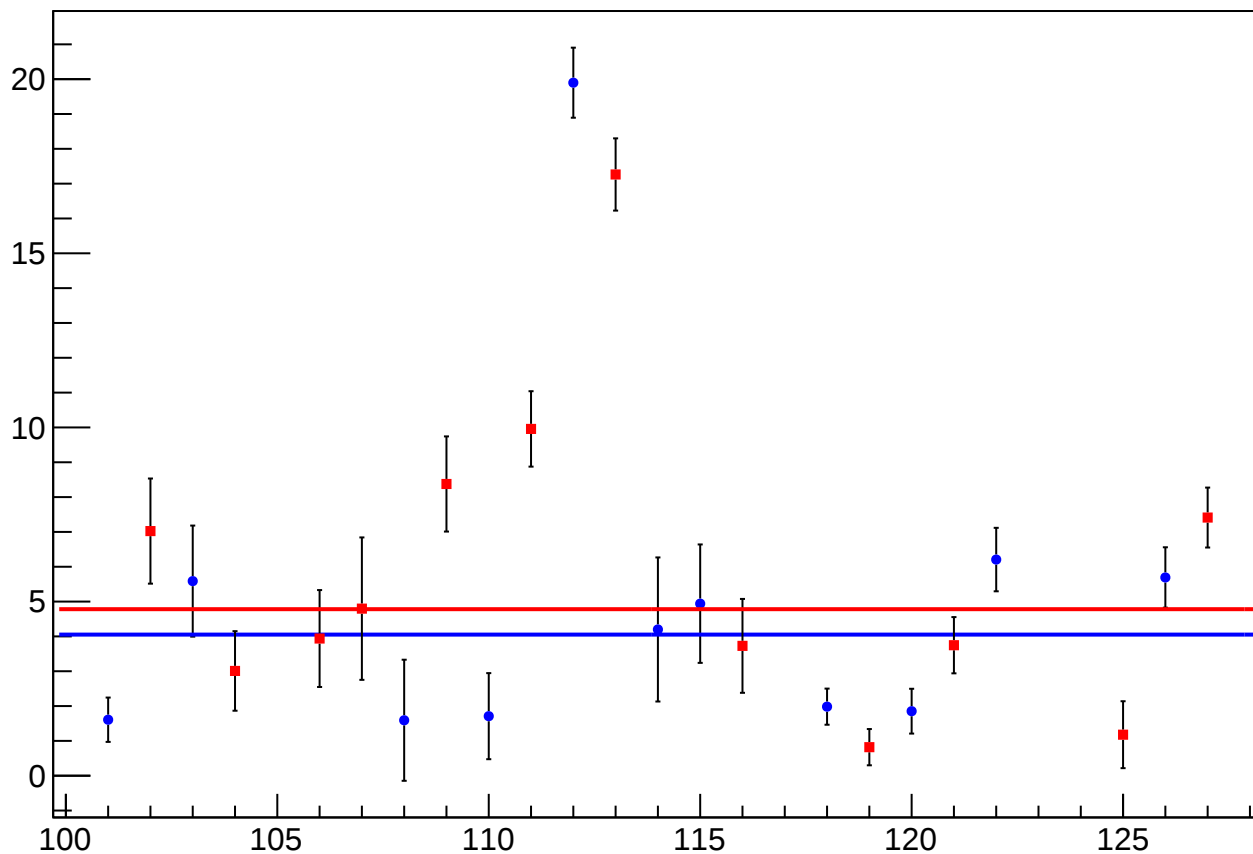
Right: -46.258 $\pm$ 0.324 χ^2 /NDF: 1168.9/22

In: -44.530 $\pm$ 0.475 χ^2 /NDF:595.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.258 $\pm$ 0.324 χ^2 /NDF: 1168.9/22

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.052+/-0.266 χ^2/NDF : 306.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.782+/-0.283 χ^2/NDF : 263.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

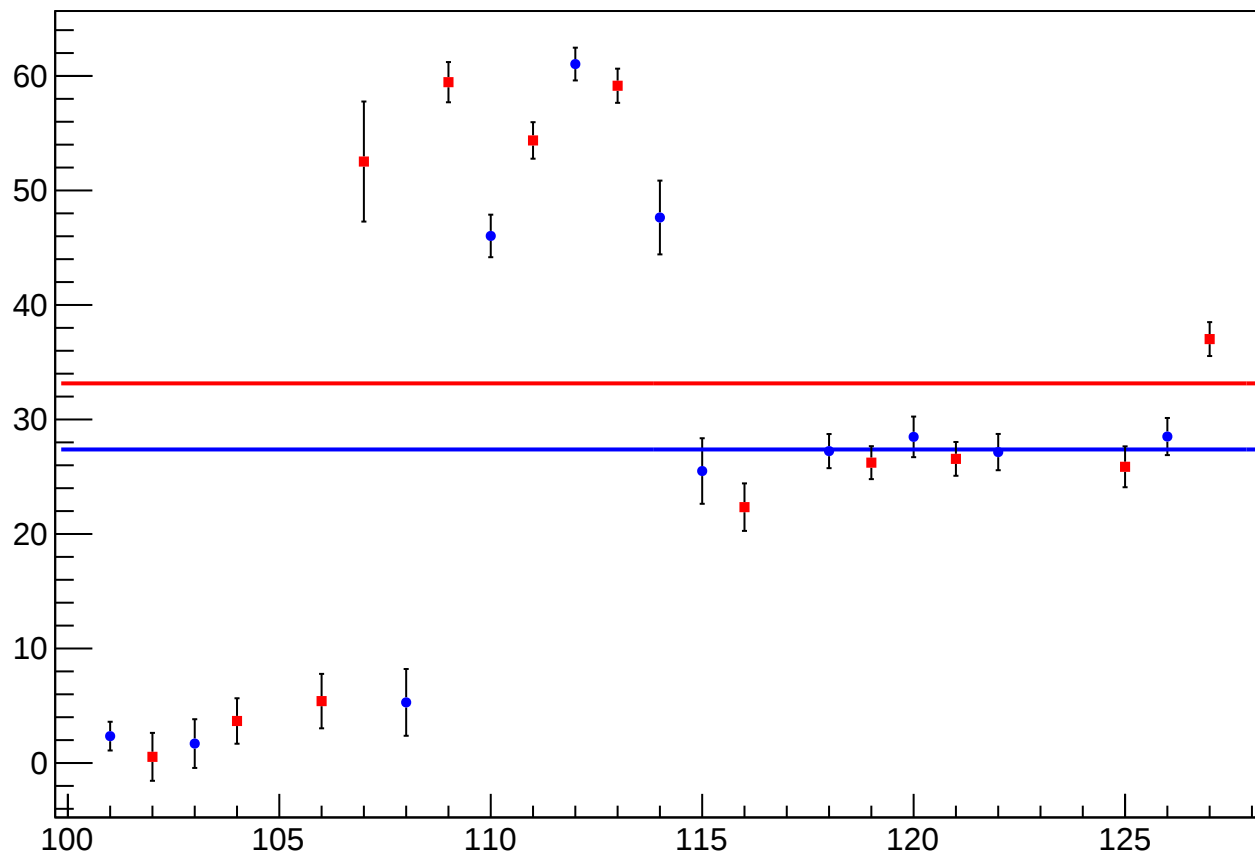
Right: 4.395+/-0.194 χ^2/NDF : 573.2/22

In: 4.052+/-0.266 χ^2/NDF : 306.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.395+/-0.194 χ^2/NDF : 573.2/22

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.381+/-0.533 χ^2/NDF : 1296.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.152+/-0.513 χ^2/NDF : 1411.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

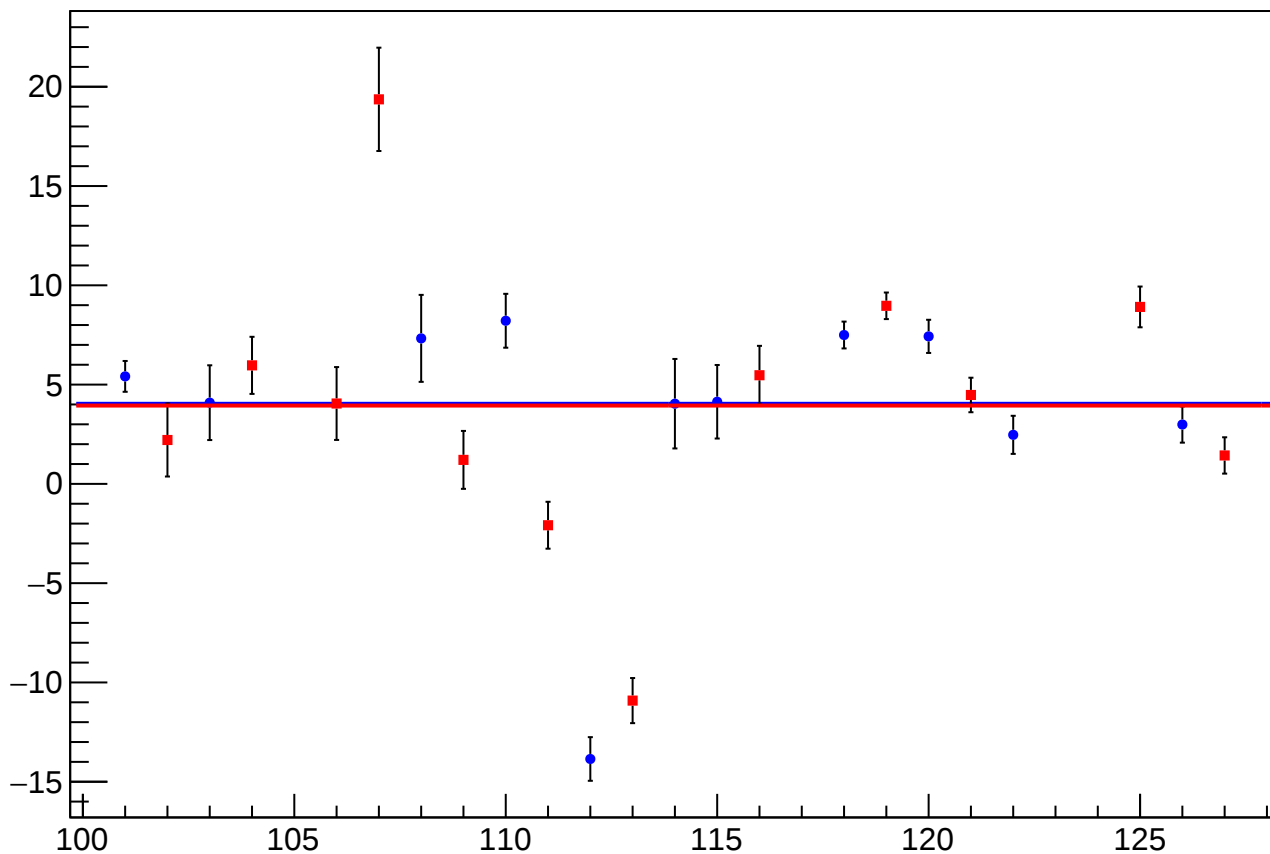
Right: 30.380+/-0.369 χ^2/NDF : 2769.0/22

In: 27.381+/-0.533 χ^2/NDF : 1296.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.380+/-0.369 χ^2/NDF : 2769.0/22

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.033+/-0.317 χ^2/NDF : 326.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.944+/-0.327 χ^2/NDF : 327.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

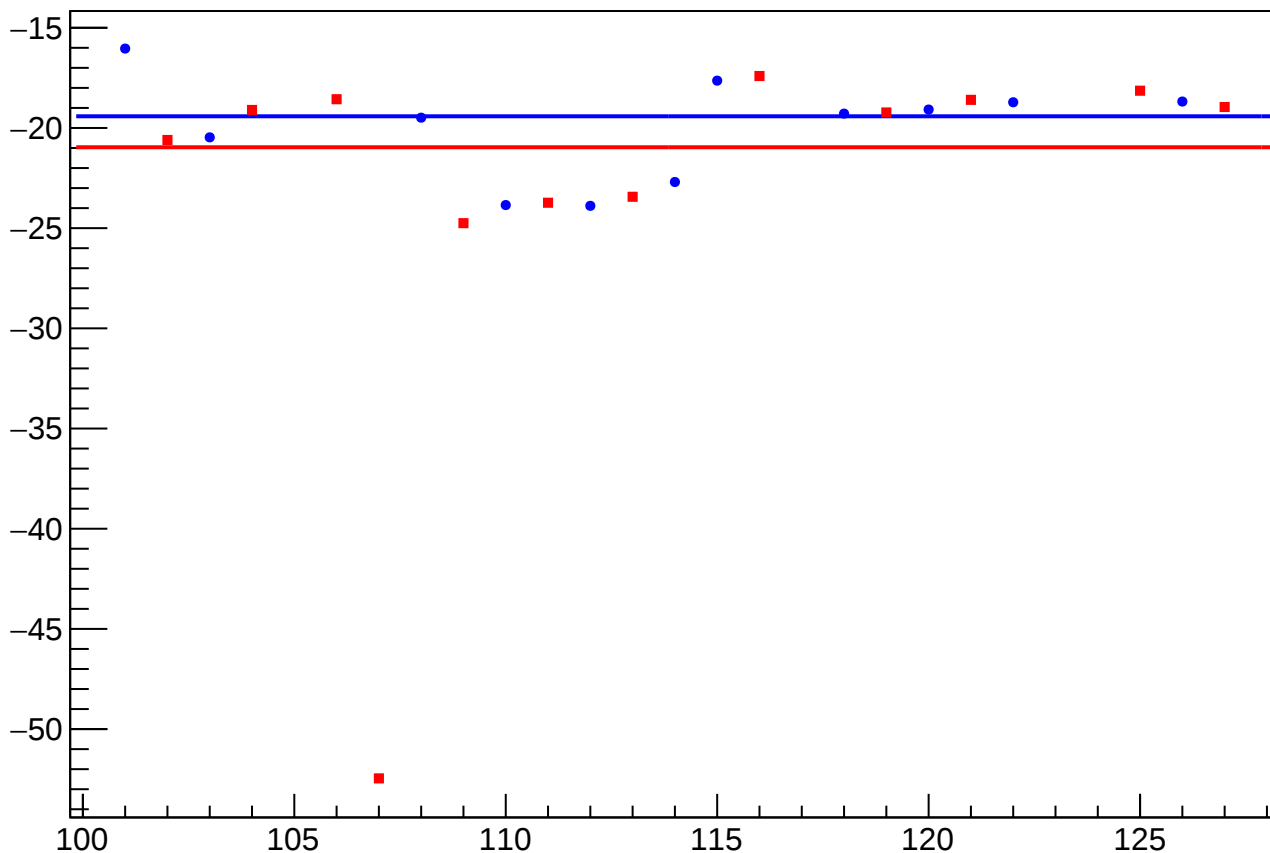
Right: 3.990+/-0.228 χ^2/NDF : 654.0/22

In: 4.033+/-0.317 χ^2/NDF : 326.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.990+/-0.228 χ^2/NDF : 654.0/22

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.417+/-0.020 χ^2/NDF : 13943.0/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.962+/-0.019 χ^2/NDF : 82136.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

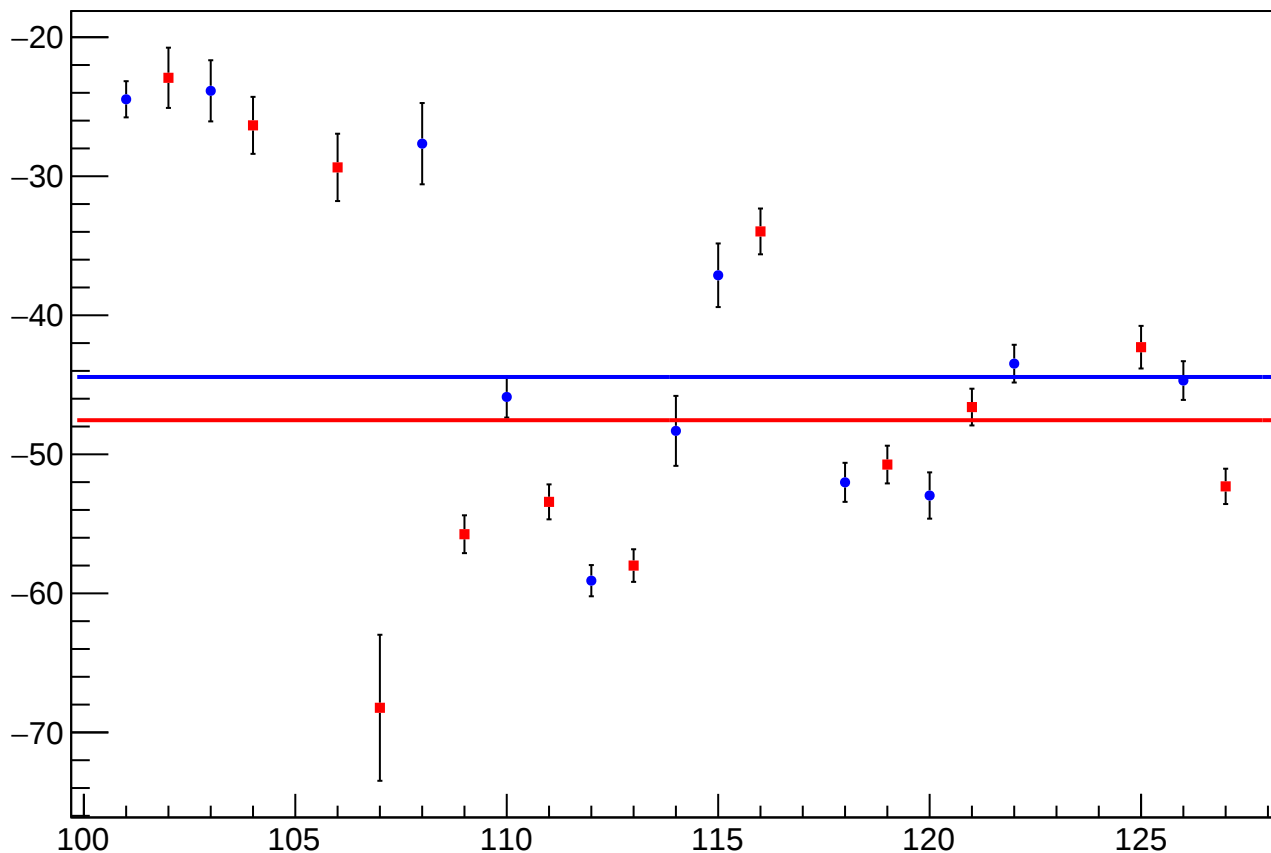
Right: -20.223+/-0.014 χ^2/NDF : 99172.2/22

In: -19.417+/-0.020 χ^2/NDF :13943.0/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.223+/-0.014 χ^2/NDF : 99172.2/22

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.437 ± 0.475 χ^2/NDF : 595.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.546 ± 0.443 χ^2/NDF : 545.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

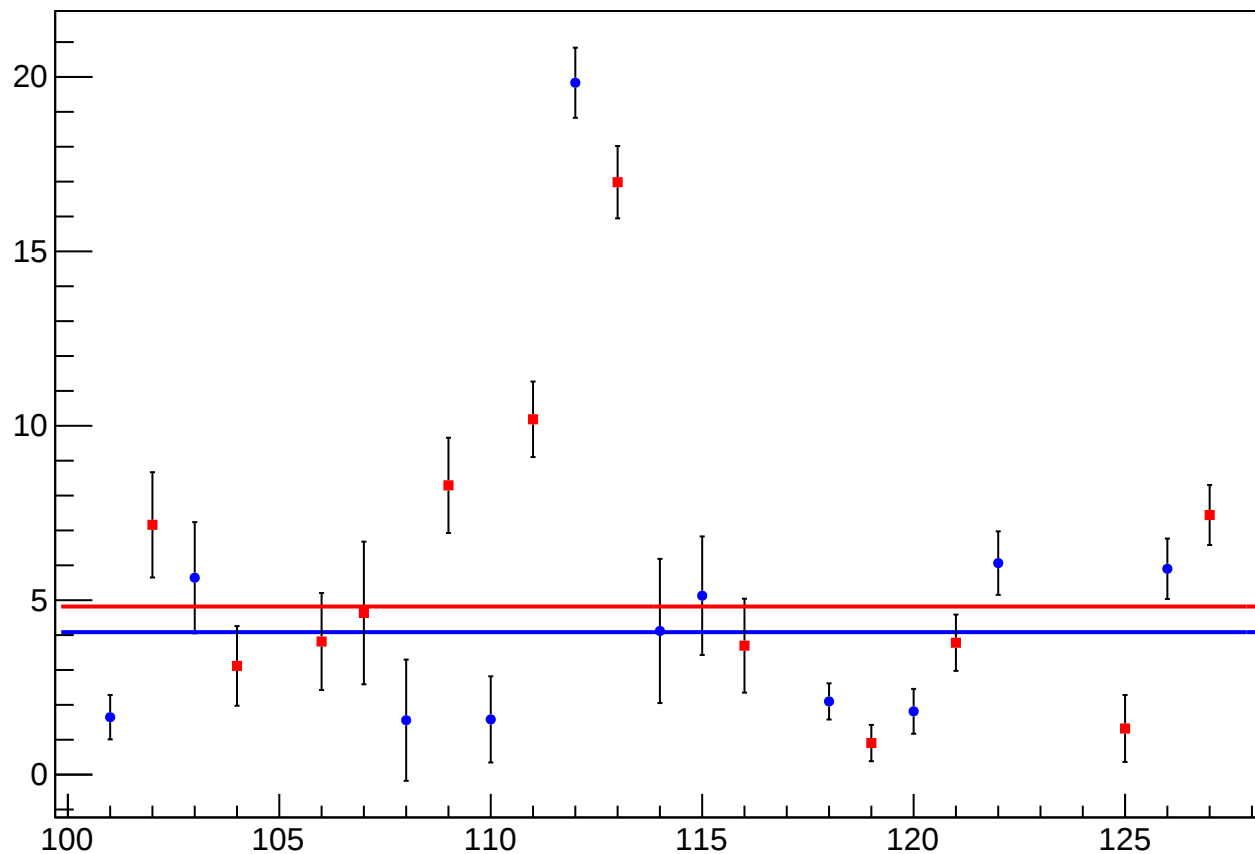
Right: -46.098 ± 0.324 χ^2/NDF : 1164.3/22

In: -44.437 ± 0.475 χ^2/NDF : 595.9/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.098 ± 0.324 χ^2/NDF : 1164.3/22

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.084+/-0.266 χ^2/NDF : 304.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.819+/-0.283 χ^2/NDF : 255.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

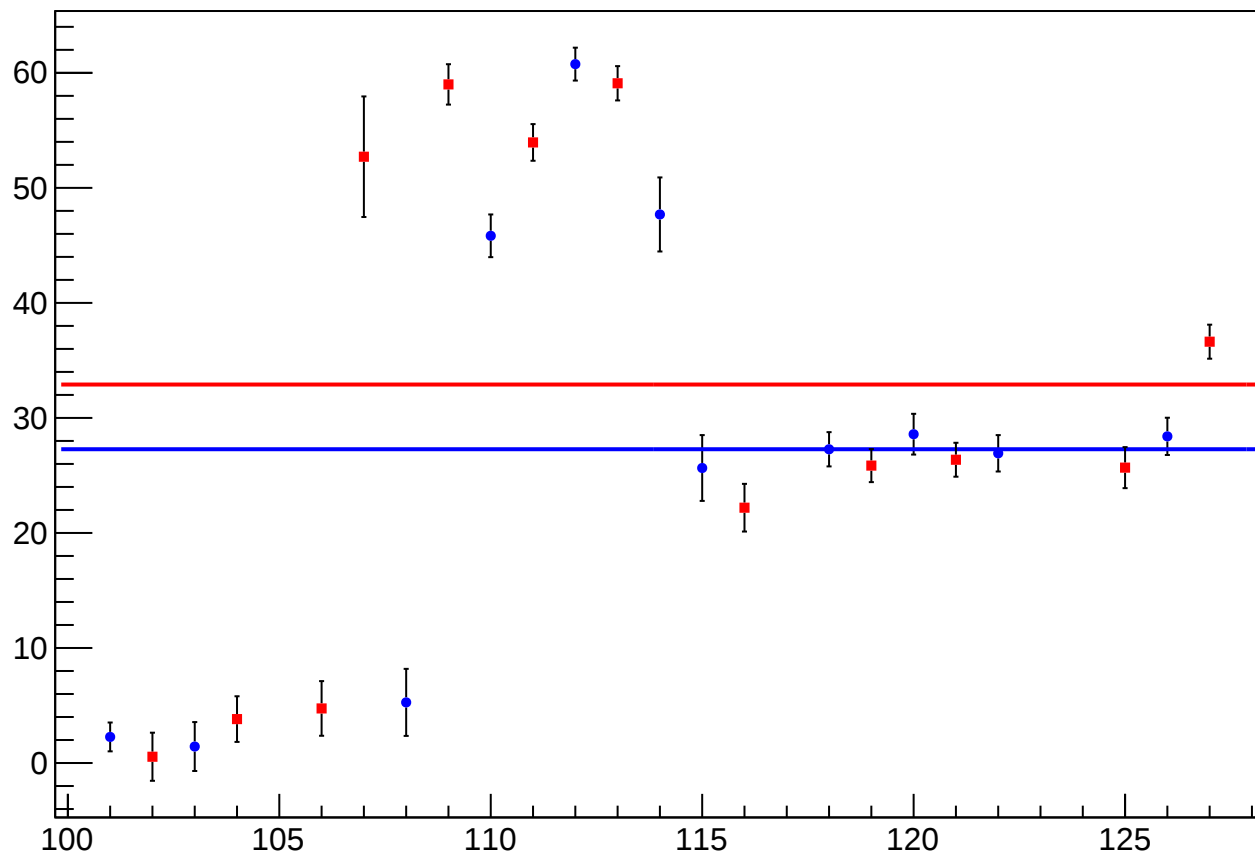
Right: 4.430+/-0.194 χ^2/NDF : 563.1/22

In: 4.084+/-0.266 χ^2/NDF : 304.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.430+/-0.194 χ^2/NDF : 563.1/22

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.279+/-0.533 χ^2/NDF : 1292.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.904+/-0.512 χ^2/NDF : 1405.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

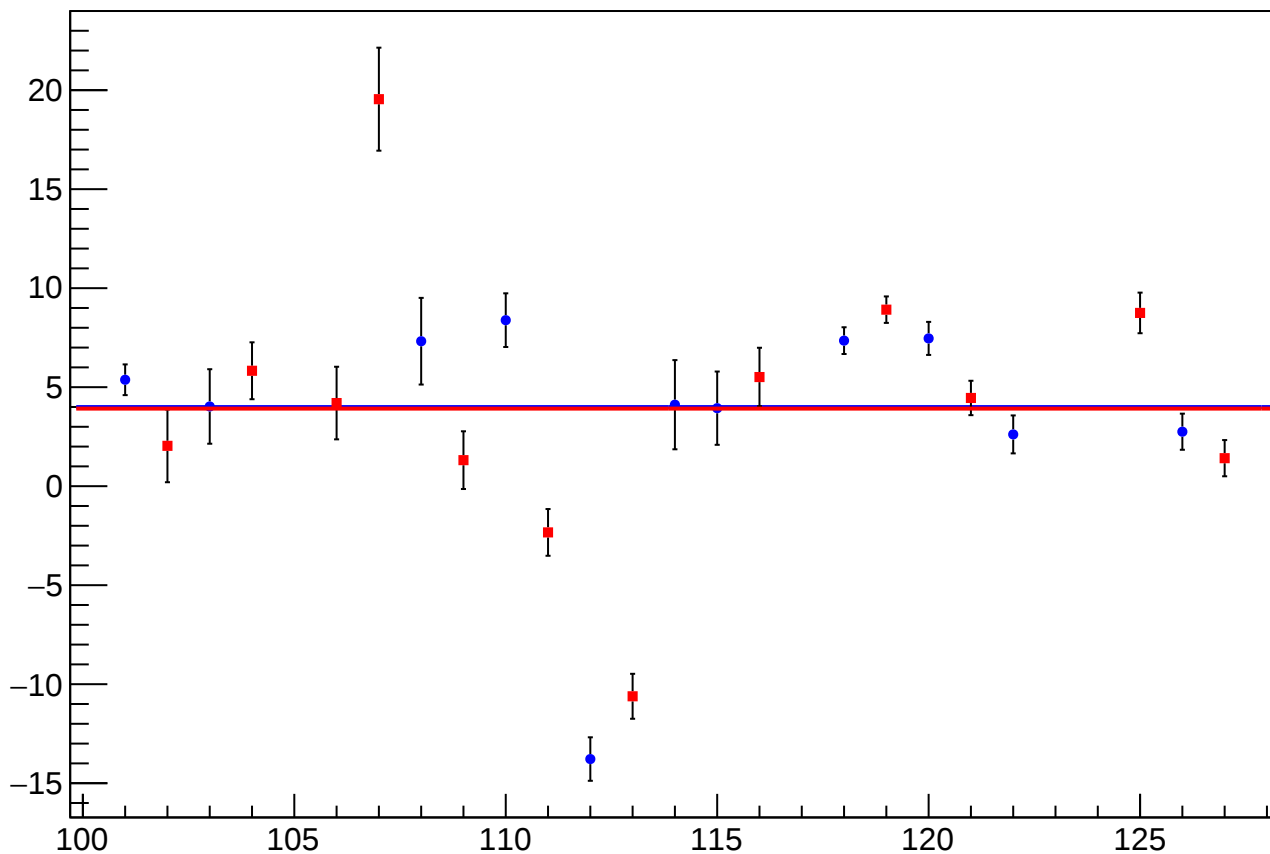
Right: 30.202+/-0.369 χ^2/NDF : 2756.4/22

In: 27.279+/-0.533 χ^2/NDF : 1292.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.202+/-0.369 χ^2/NDF : 2756.4/22

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.995+/-0.317 χ^2/NDF : 323.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.918+/-0.327 χ^2/NDF : 321.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

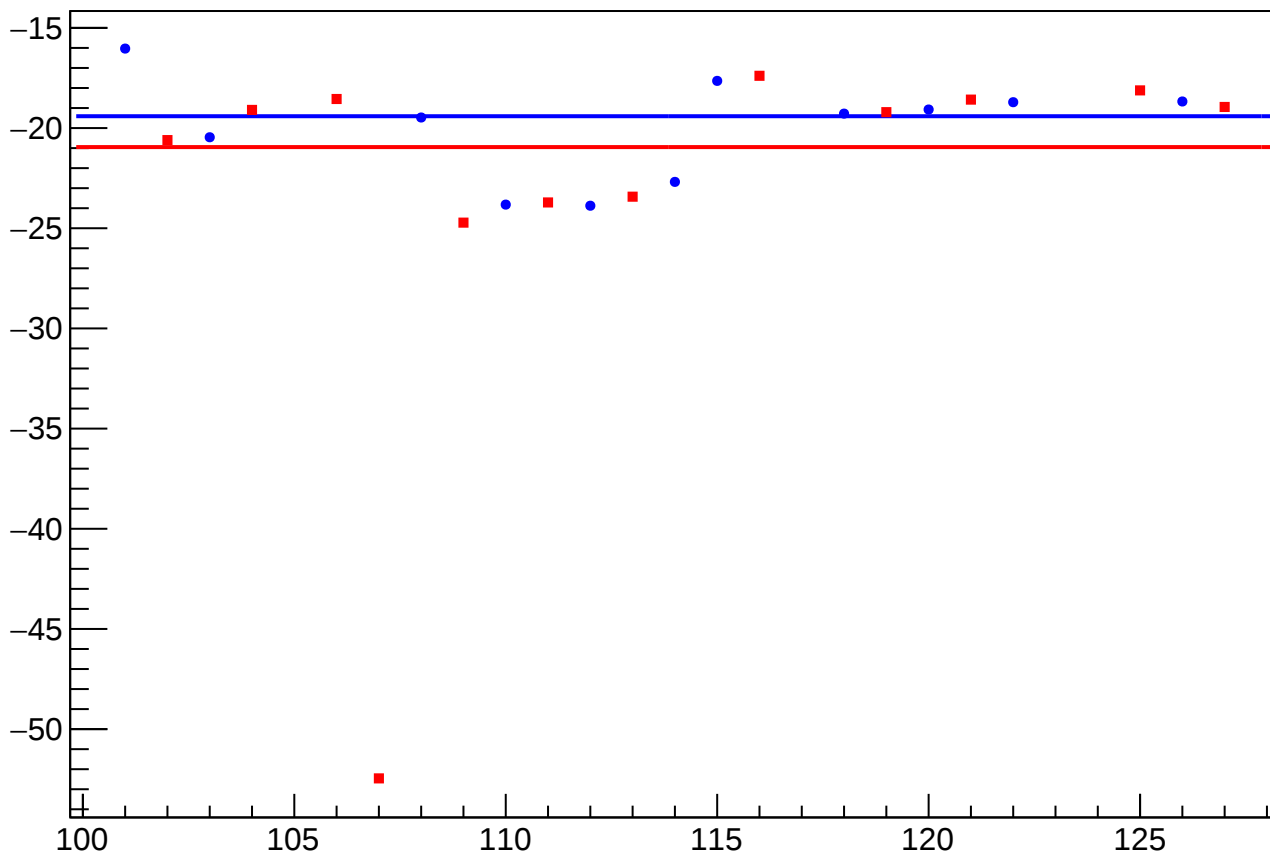
Right: 3.958+/-0.228 χ^2/NDF : 644.9/22

In: 3.995+/-0.317 χ^2/NDF : 323.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.958+/-0.228 χ^2/NDF : 644.9/22

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.409+/-0.020 χ^2/NDF : 13921.2/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.949+/-0.019 χ^2/NDF : 82224.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

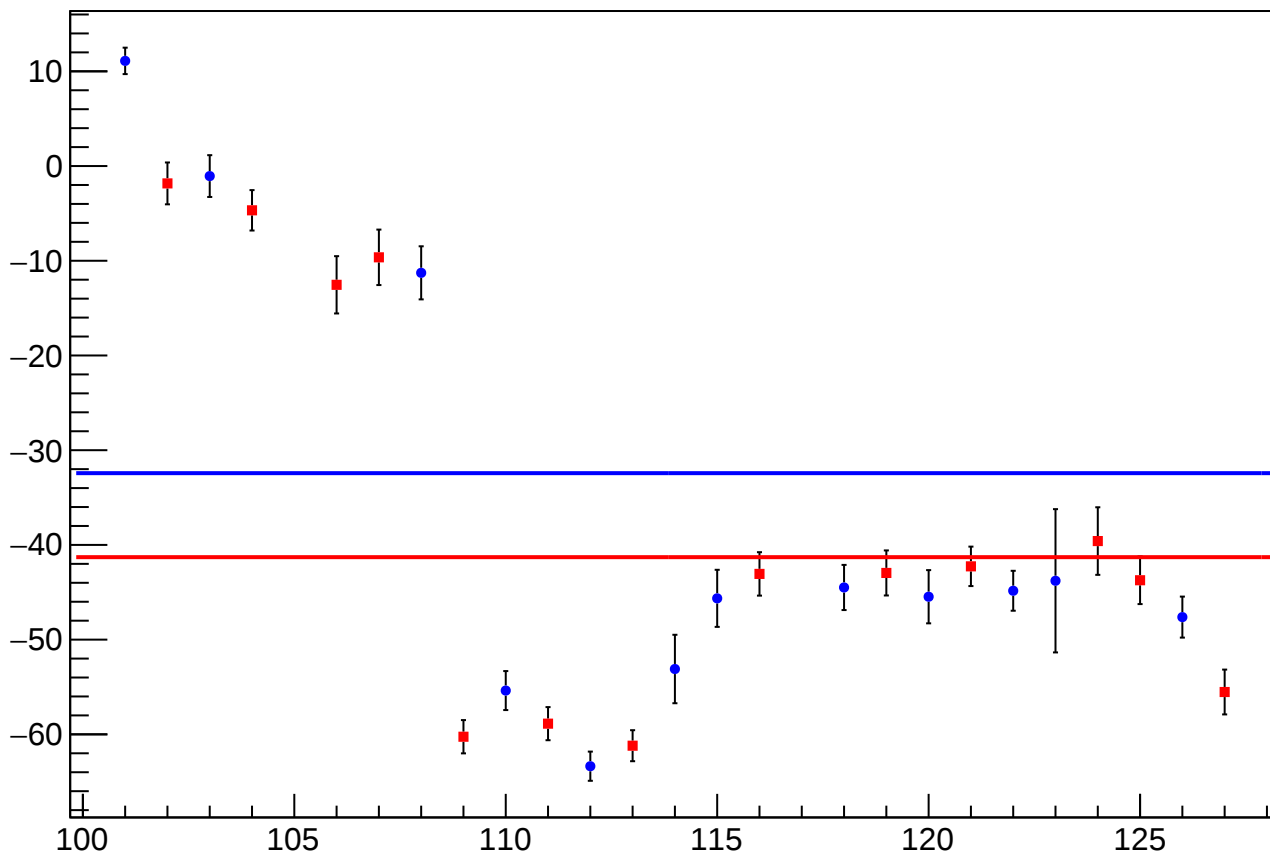
Right: -20.212+/-0.014 χ^2/NDF : 99224.2/22

In: -19.409+/-0.020 χ^2/NDF :13921.2/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.212+/-0.014 χ^2/NDF : 99224.2/22

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.425+/-0.639 χ^2/NDF : 1945.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.293+/-0.610 χ^2/NDF : 1225.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

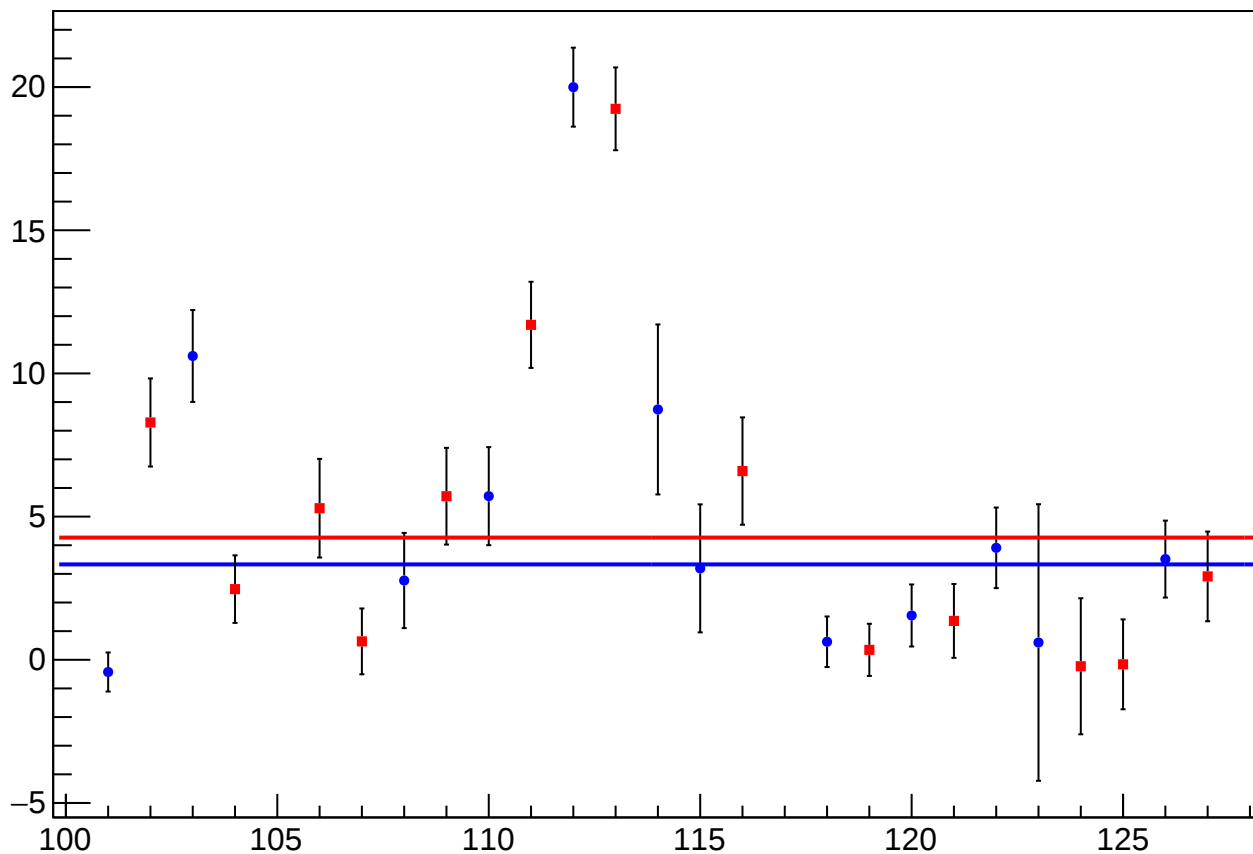
Right: -37.065+/-0.441 χ^2/NDF : 3270.8/24

In: -32.425+/-0.639 χ^2/NDF : 1945.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.065+/-0.441 χ^2/NDF : 3270.8/24

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.331+/-0.370 χ^2/NDF : 215.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.268+/-0.390 χ^2/NDF : 189.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

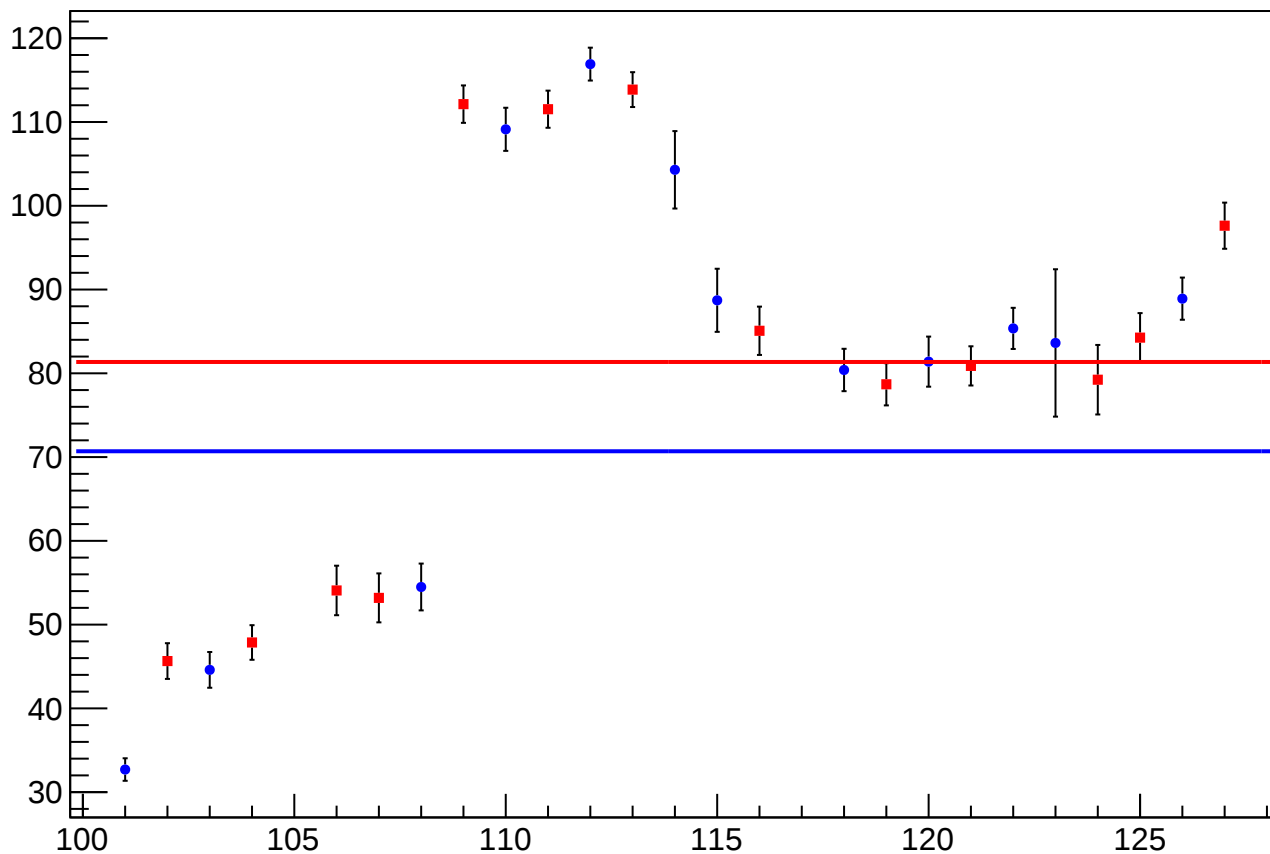
Right: 3.775+/-0.268 χ^2/NDF : 407.3/24

In: 3.331+/-0.370 χ^2/NDF : 215.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.775+/-0.268 χ^2/NDF : 407.3/24

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.694+/-0.701 χ^2/NDF : 1953.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.353+/-0.692 χ^2/NDF : 1379.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

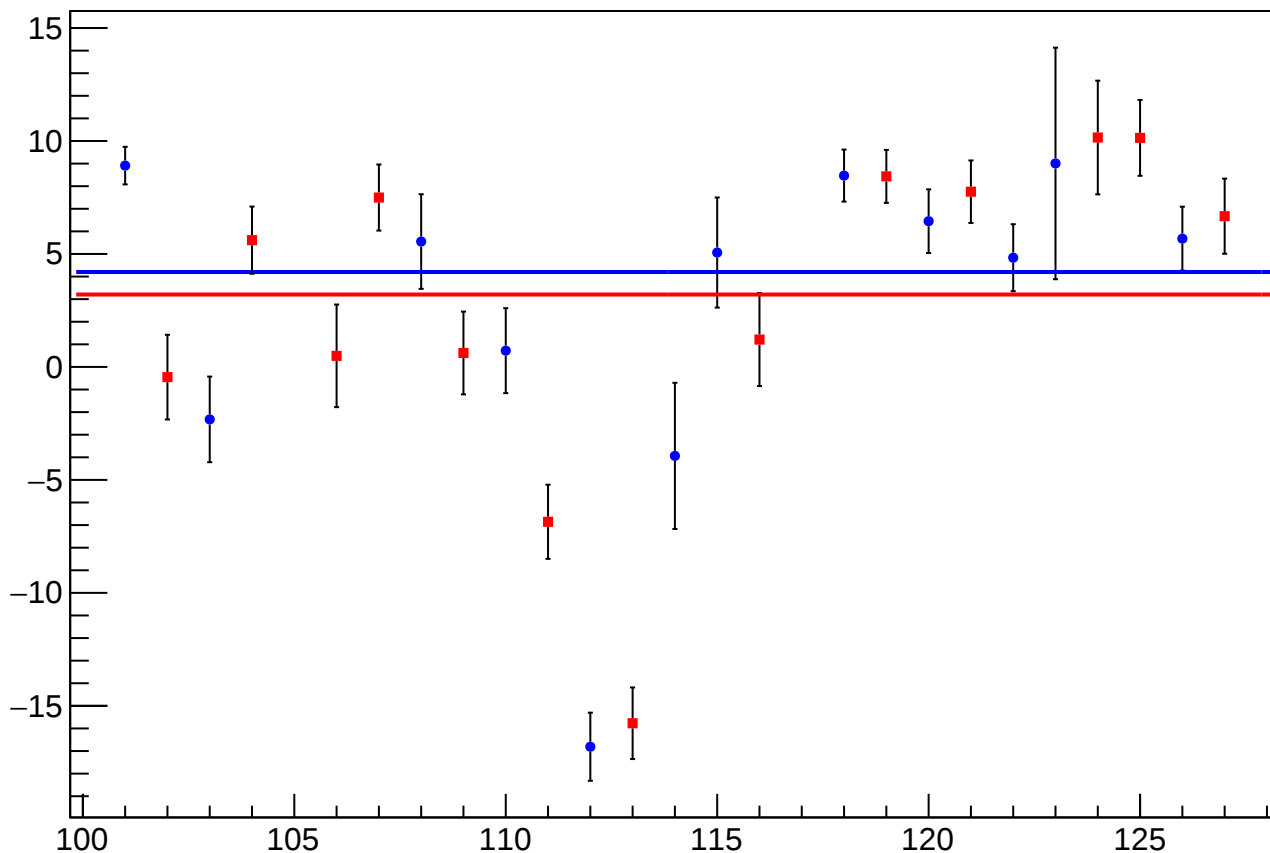
Right: 76.093+/-0.493 χ^2/NDF : 3449.5/24

In: 70.694+/-0.701 χ^2/NDF : 1953.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.093+/-0.493 χ^2/NDF : 3449.5/24

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.201+/-0.439 χ^2/NDF : 266.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.205+/-0.455 χ^2/NDF : 260.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

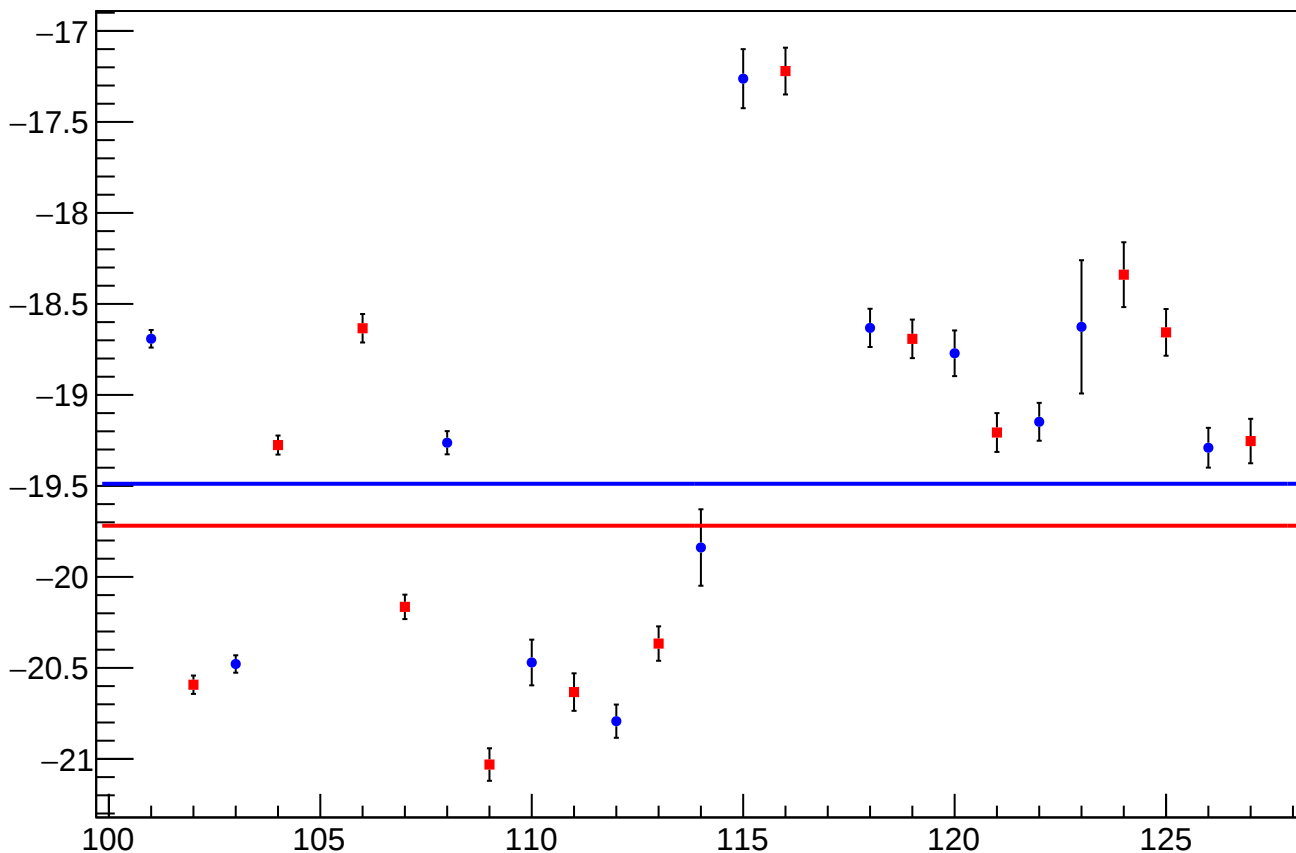
Right: 3.721+/-0.316 χ^2/NDF : 529.4/24

In: 4.201+/-0.439 χ^2/NDF : 266.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.721+/-0.316 χ^2/NDF : 529.4/24

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.488+/-0.024 χ^2/NDF : 1287.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.719+/-0.023 χ^2/NDF : 1586.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

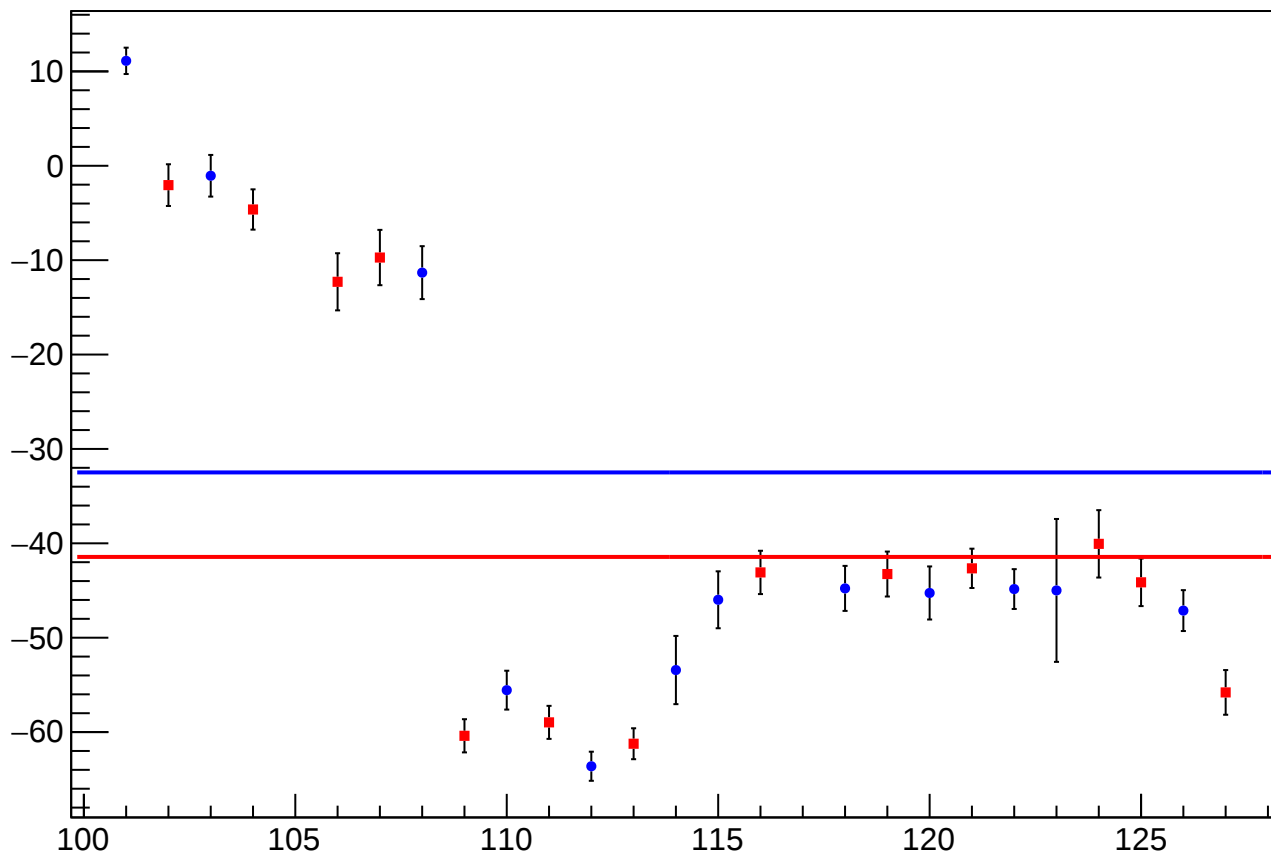
Right: -19.609+/-0.017 χ^2/NDF : 2921.2/24

In: -19.488+/-0.024 χ^2/NDF : 1287.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.609+/-0.017 χ^2/NDF : 2921.2/24

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.489+/-0.639 χ^2/NDF : 1952.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.441+/-0.610 χ^2/NDF : 1227.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

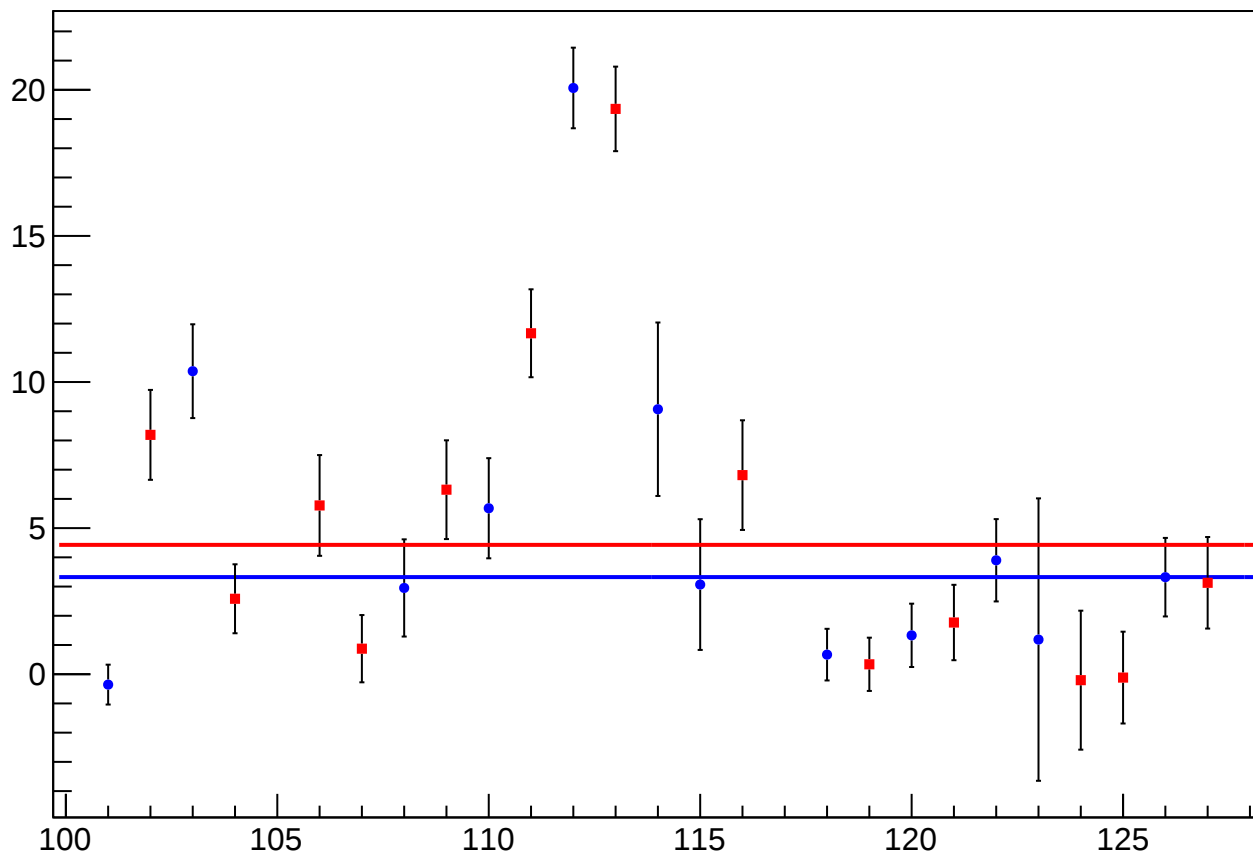
Right: -37.173+/-0.441 χ^2/NDF : 3282.0/24

In: -32.489+/-0.639 χ^2/NDF : 1952.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.173+/-0.441 χ^2/NDF : 3282.0/24

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.324+/-0.370 χ^2/NDF : 214.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.427+/-0.390 χ^2/NDF : 188.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

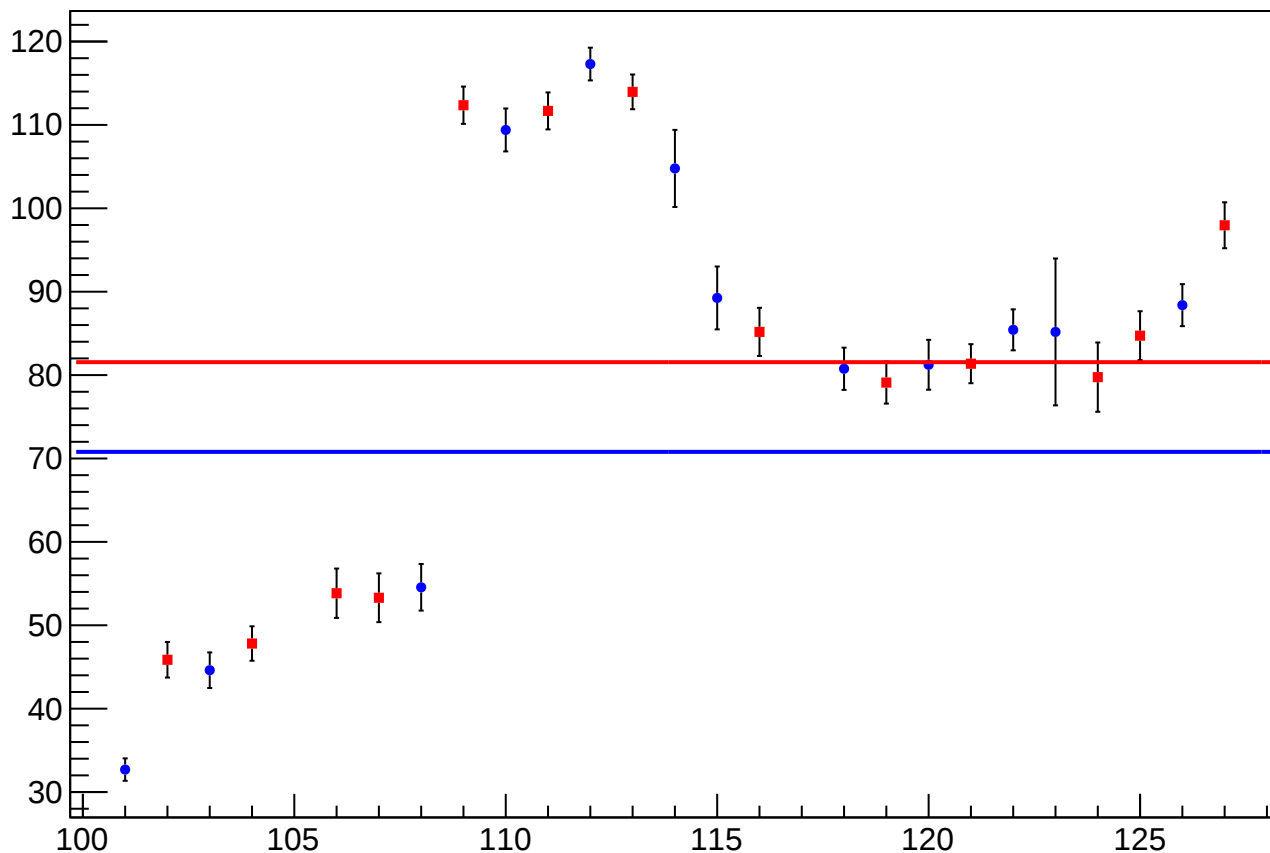
Right: 3.846+/-0.268 χ^2/NDF : 406.5/24

In: 3.324+/-0.370 χ^2/NDF : 214.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.846+/-0.268 χ^2/NDF : 406.5/24

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.795+/-0.702 χ^2/NDF : 1965.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.550+/-0.693 χ^2/NDF : 1383.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

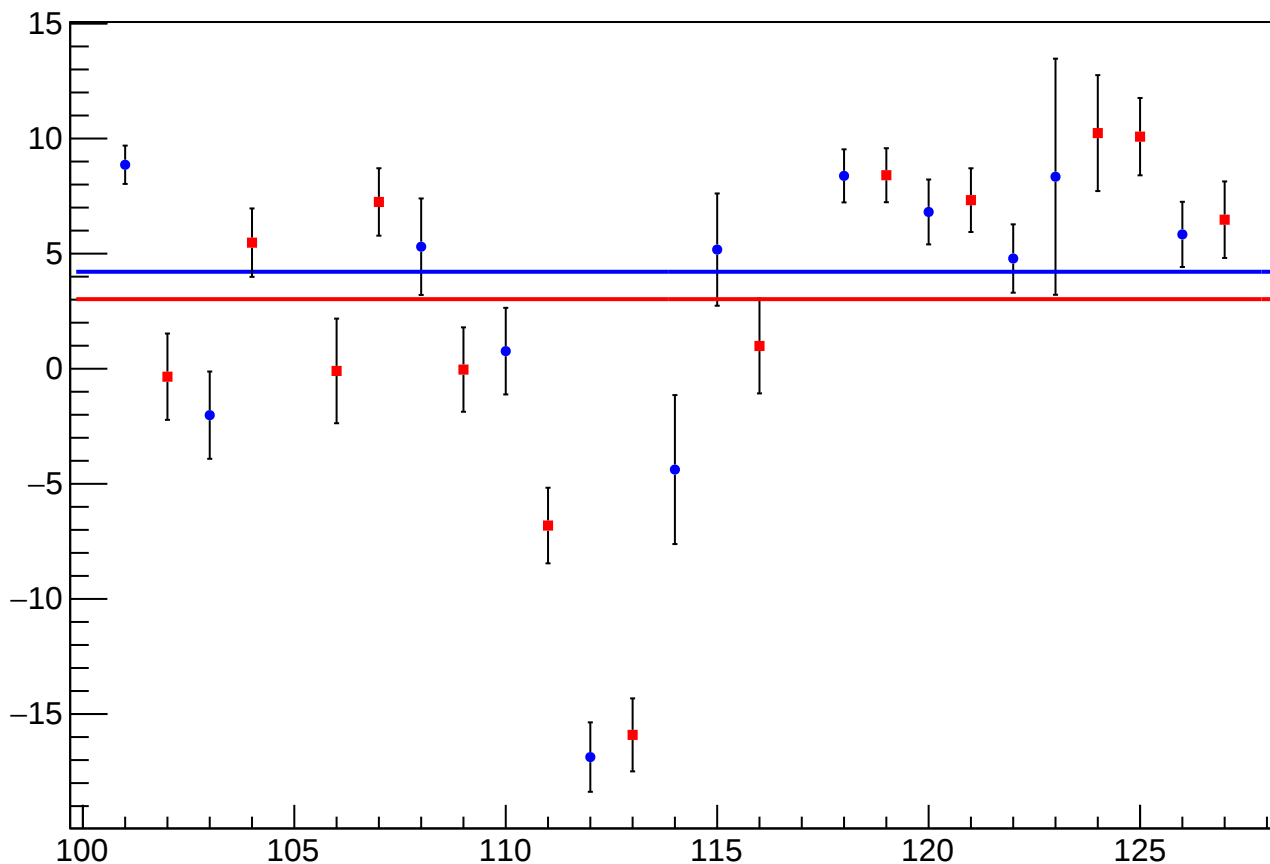
Right: 76.242+/-0.493 χ^2/NDF : 3467.8/24

In: 70.795+/-0.702 χ^2/NDF : 1965.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.242+/-0.493 χ^2/NDF : 3467.8/24

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.212 $\pm$ 0.439 χ^2 /NDF: 266.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.023 $\pm$ 0.455 χ^2 /NDF: 259.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

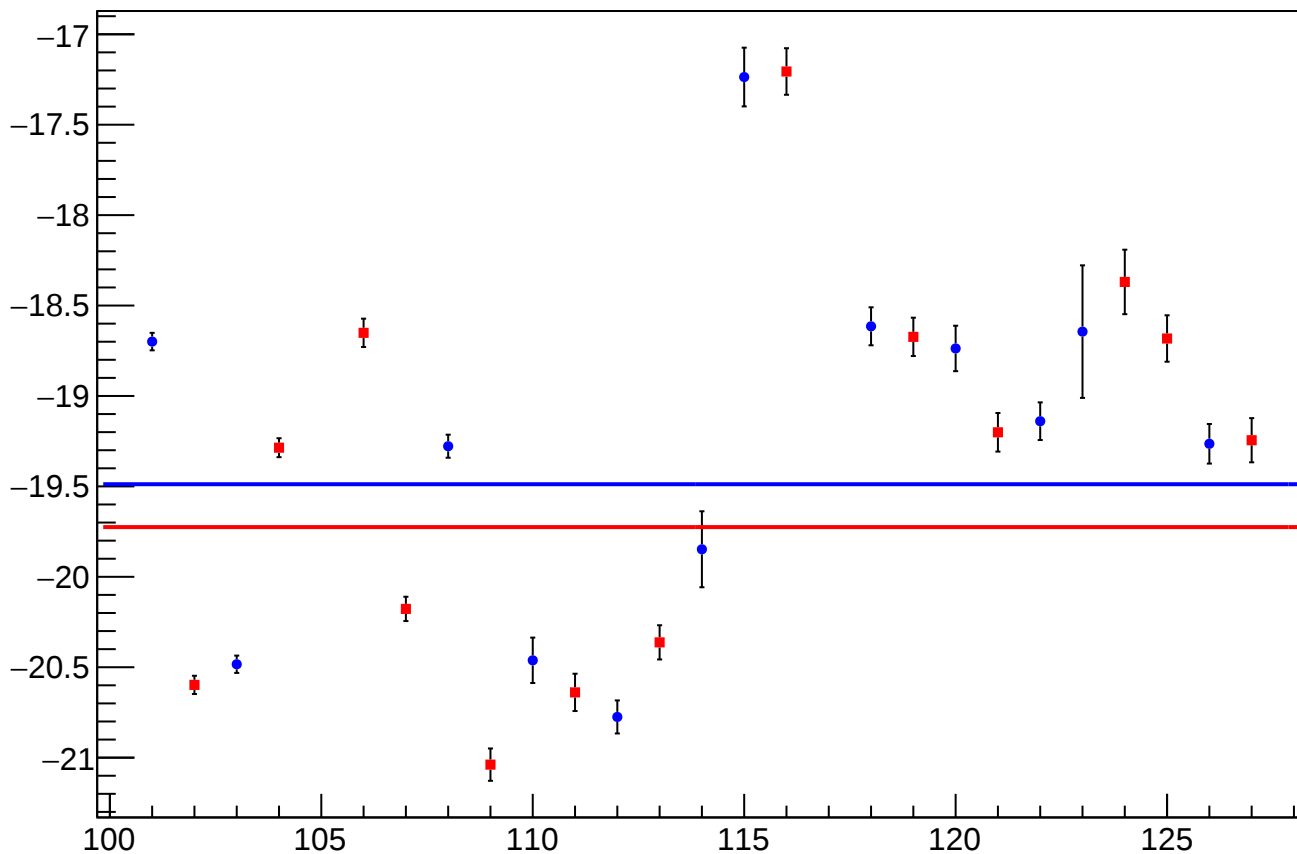
Right: 3.639 $\pm$ 0.316 χ^2 /NDF: 529.6/24

In: 4.212 $\pm$ 0.439 χ^2 /NDF:266.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.639 $\pm$ 0.316 χ^2 /NDF: 529.6/24

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.488+/-0.024 χ^2/NDF : 1288.3/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -19.725+/-0.023 χ^2/NDF : 1587.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

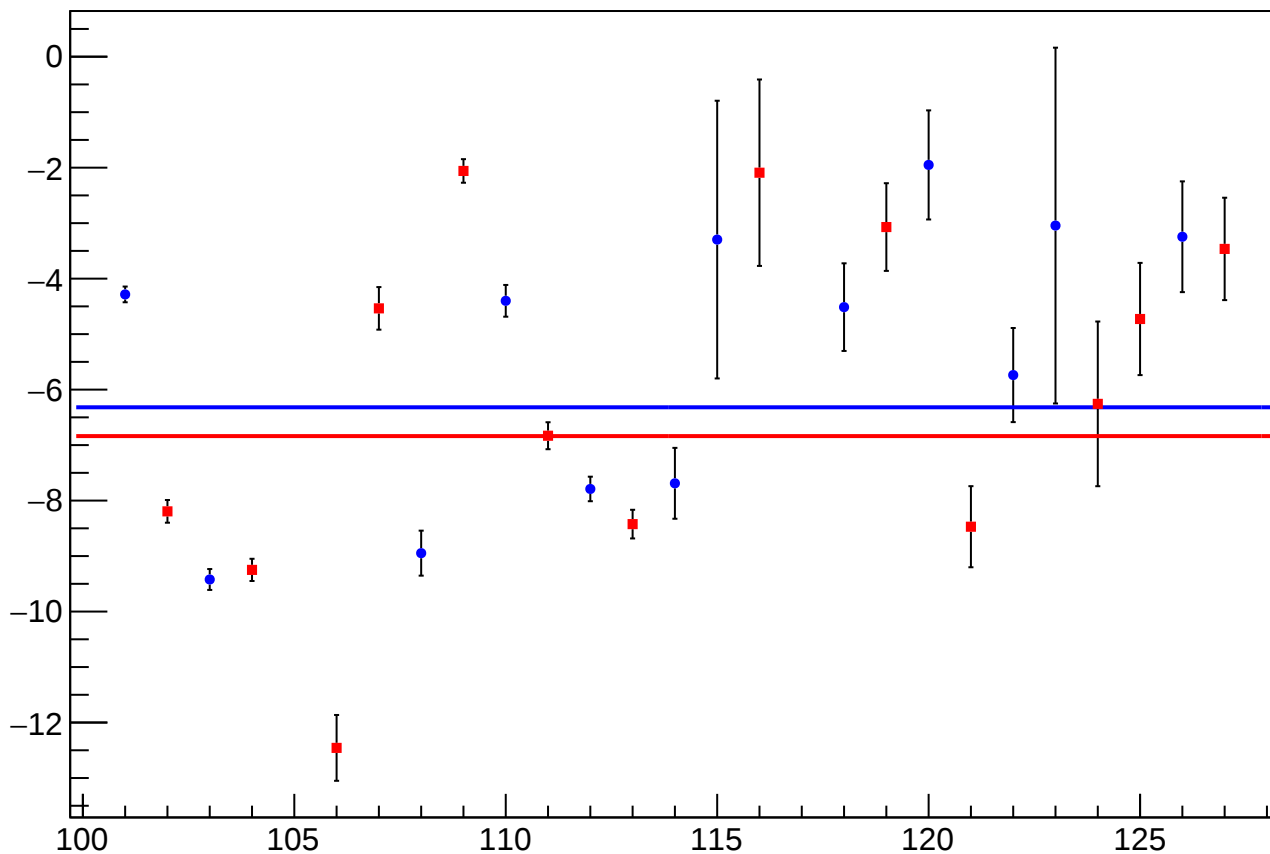
Right: -19.612+/-0.017 χ^2/NDF : 2925.6/24

In: -19.488+/-0.024 χ^2/NDF :1288.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.612+/-0.017 χ^2/NDF : 2925.6/24

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.319+/-0.090 χ^2/NDF : 651.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.838+/-0.092 χ^2/NDF : 911.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

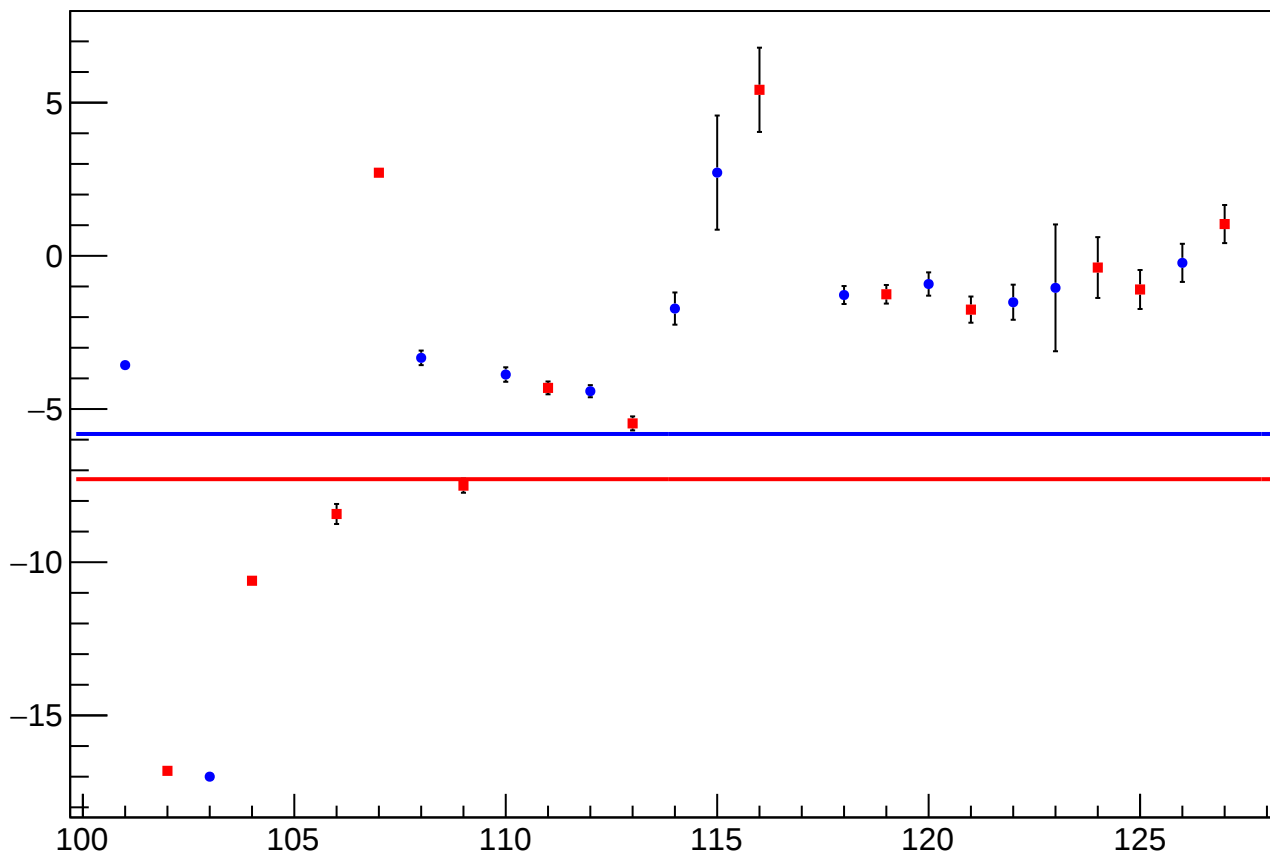
Right: -6.572+/-0.064 χ^2/NDF : 1579.3/24

In: -6.319+/-0.090 χ^2/NDF : 651.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.572+/-0.064 χ^2/NDF : 1579.3/24

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.814 $\pm$ 0.057 χ^2 /NDF: 8548.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.290 $\pm$ 0.063 χ^2 /NDF: 10418.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

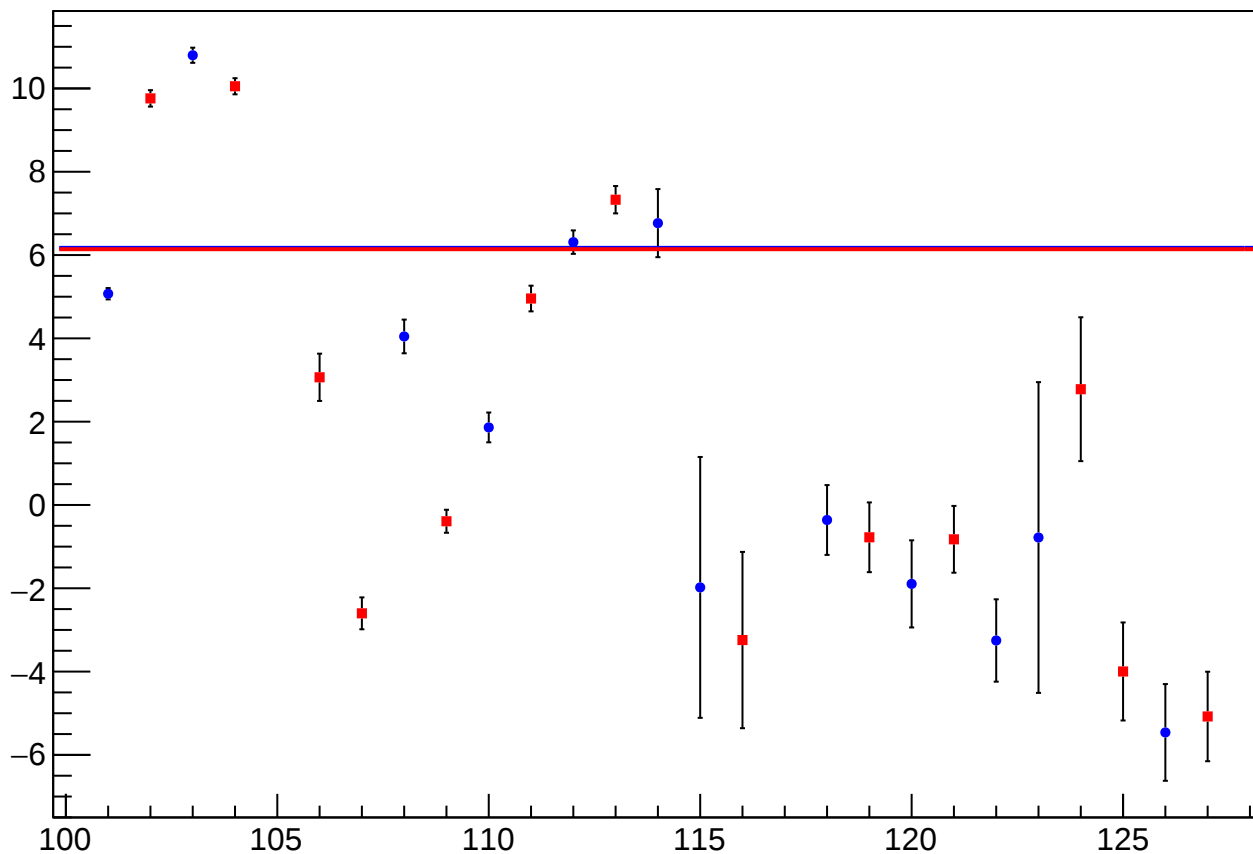
Right: -6.474 $\pm$ 0.042 χ^2 /NDF: 19265.5/24

In: -5.814 $\pm$ 0.057 χ^2 /NDF:8548.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.474 $\pm$ 0.042 χ^2 /NDF: 19265.5/24

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.173+/-0.093 χ^2/NDF : 1205.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.141+/-0.100 χ^2/NDF : 2230.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

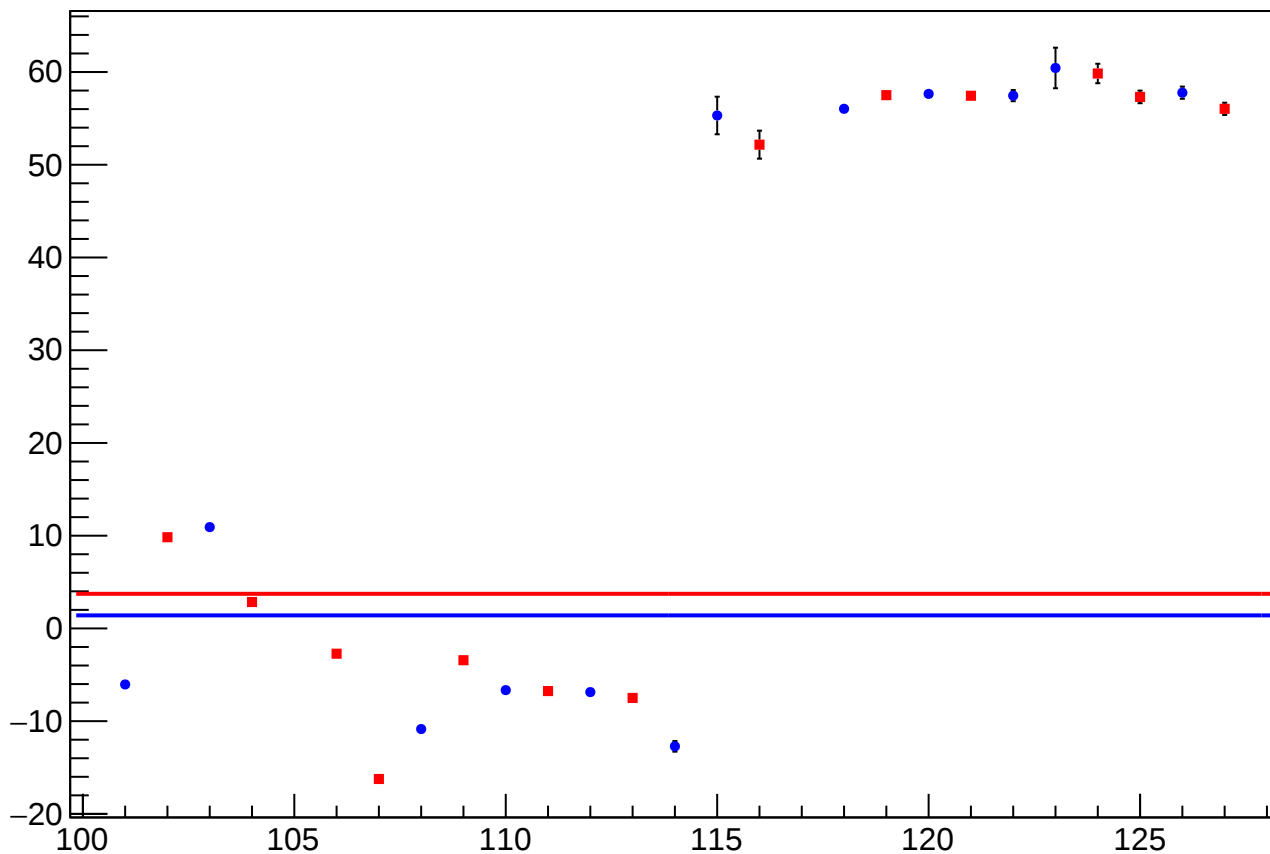
Right: 6.158+/-0.068 χ^2/NDF : 3435.9/24

In: 6.173+/-0.093 χ^2/NDF : 1205.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.158+/-0.068 χ^2/NDF : 3435.9/24

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.406+/-0.068 χ^2/NDF : 65369.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.733+/-0.076 χ^2/NDF : 65567.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

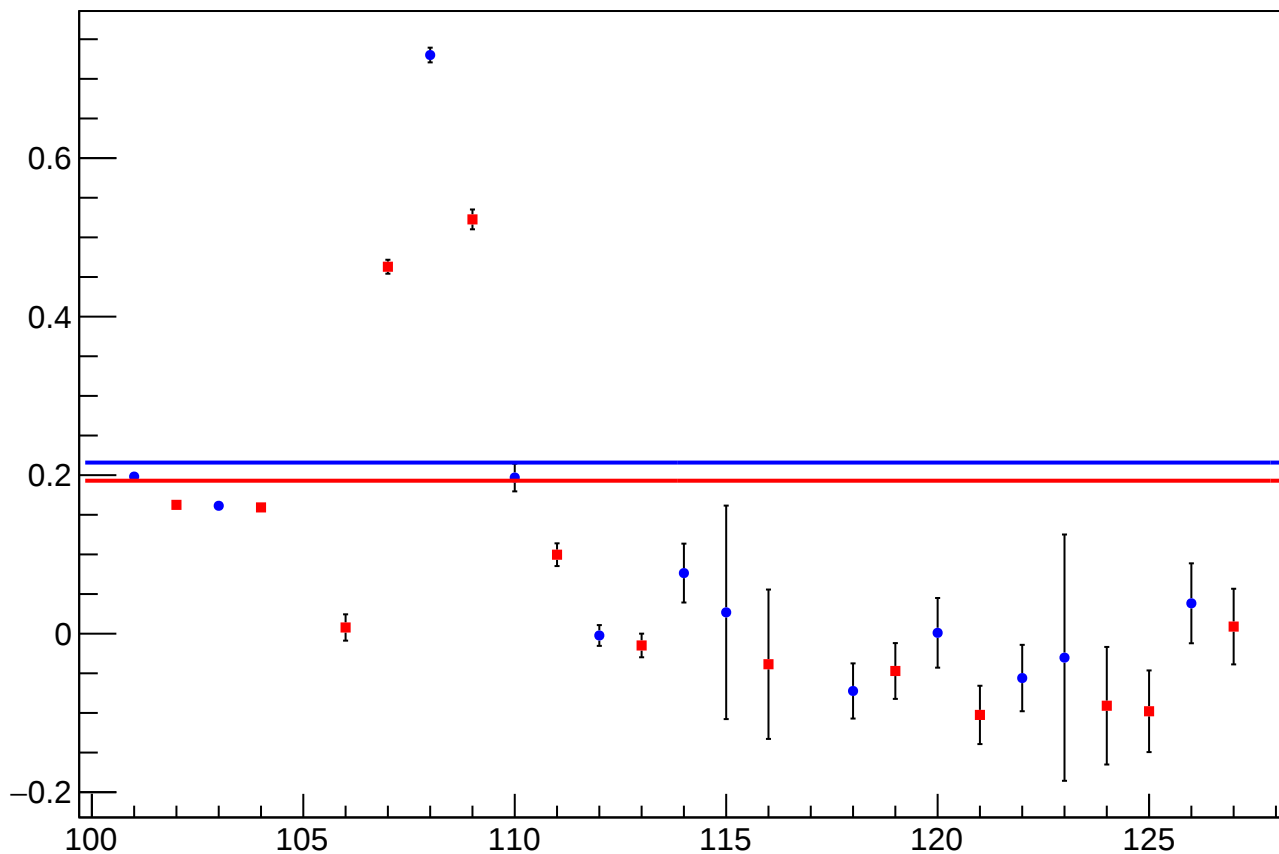
Right: 2.448+/-0.051 χ^2/NDF : 131461.6/24

In: 1.406+/-0.068 χ^2/NDF : 65369.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.448+/-0.051 χ^2/NDF : 131461.6/24

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216 $\pm$ 0.003 χ^2 /NDF: 3700.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.193 $\pm$ 0.003 χ^2 /NDF: 2266.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

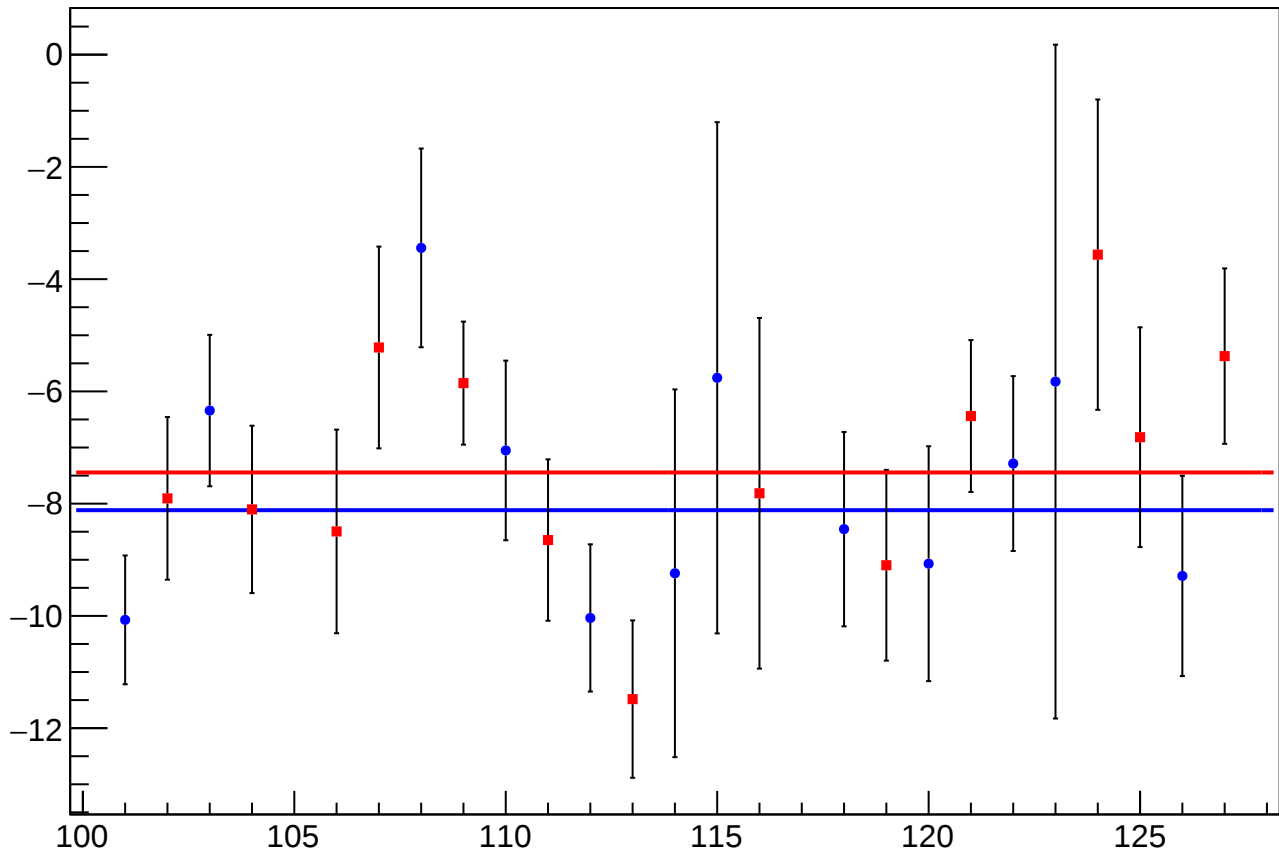
Right: 0.204 $\pm$ 0.002 χ^2 /NDF: 5998.7/24

In: 0.216 $\pm$ 0.003 χ^2 /NDF:3700.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.204 $\pm$ 0.002 χ^2 /NDF: 5998.7/24

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.117 ± 0.496 χ^2/NDF : 15.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.444 ± 0.440 χ^2/NDF : 18.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

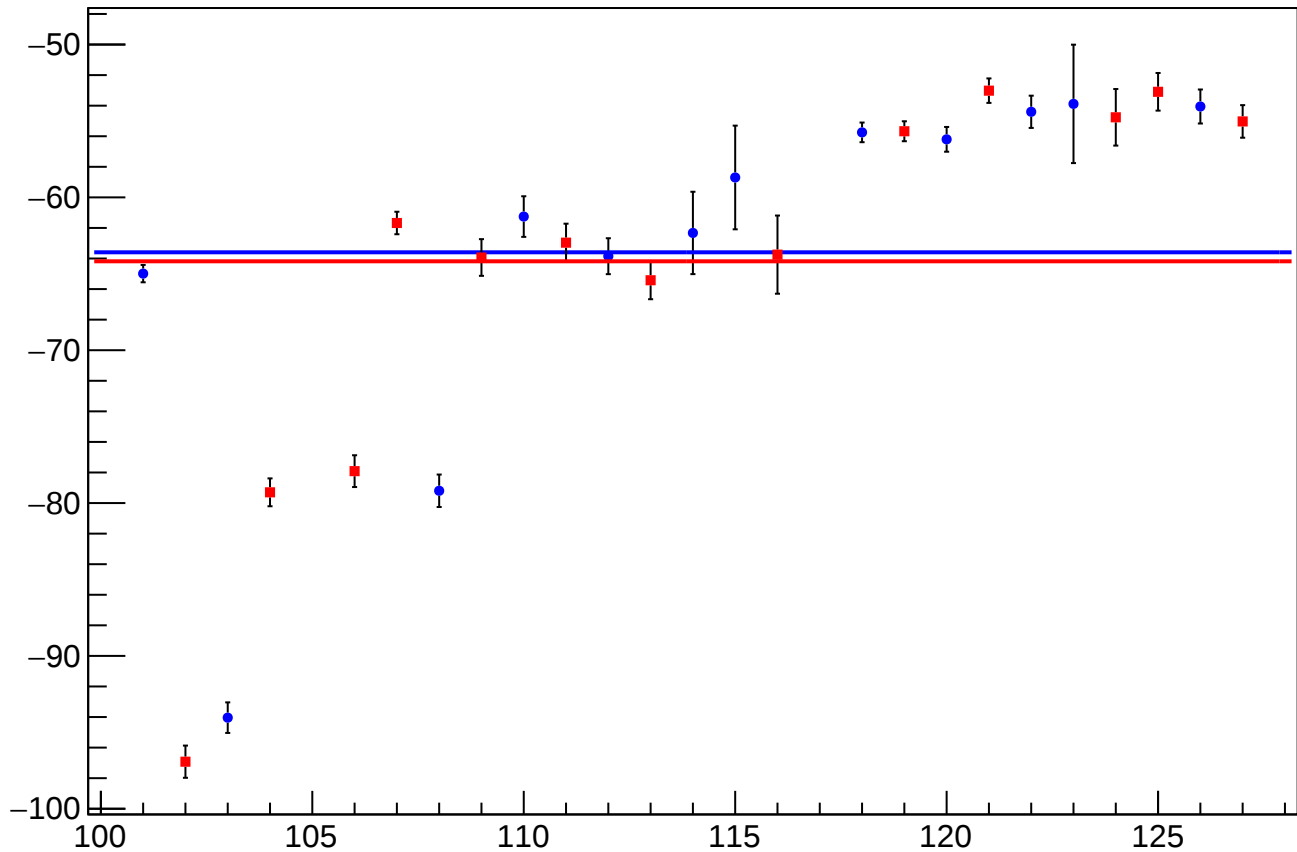
Right: -7.740 ± 0.329 χ^2/NDF : 35.3/24

In: -8.117 ± 0.496 χ^2/NDF : 15.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.740 ± 0.329 χ^2/NDF : 35.3/24

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.593+/-0.286 χ^2/NDF : 1542.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.183+/-0.280 χ^2/NDF : 1973.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

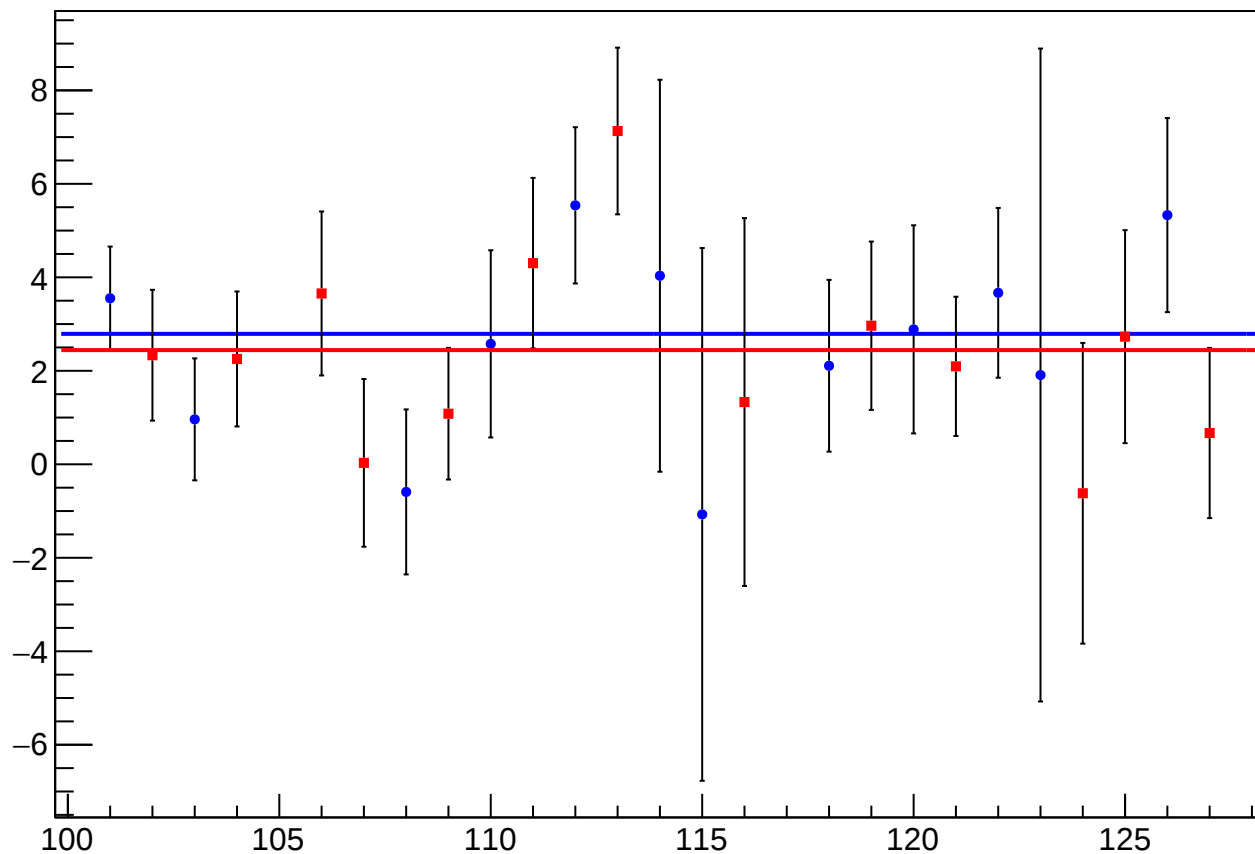
Right: -63.894+/-0.200 χ^2/NDF : 3517.8/24

In: -63.593+/-0.286 χ^2/NDF : 1542.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.894+/-0.200 χ^2/NDF : 3517.8/24

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.791 $\pm$ 0.536 χ^2 /NDF: 11.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.443 $\pm$ 0.490 χ^2 /NDF: 13.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

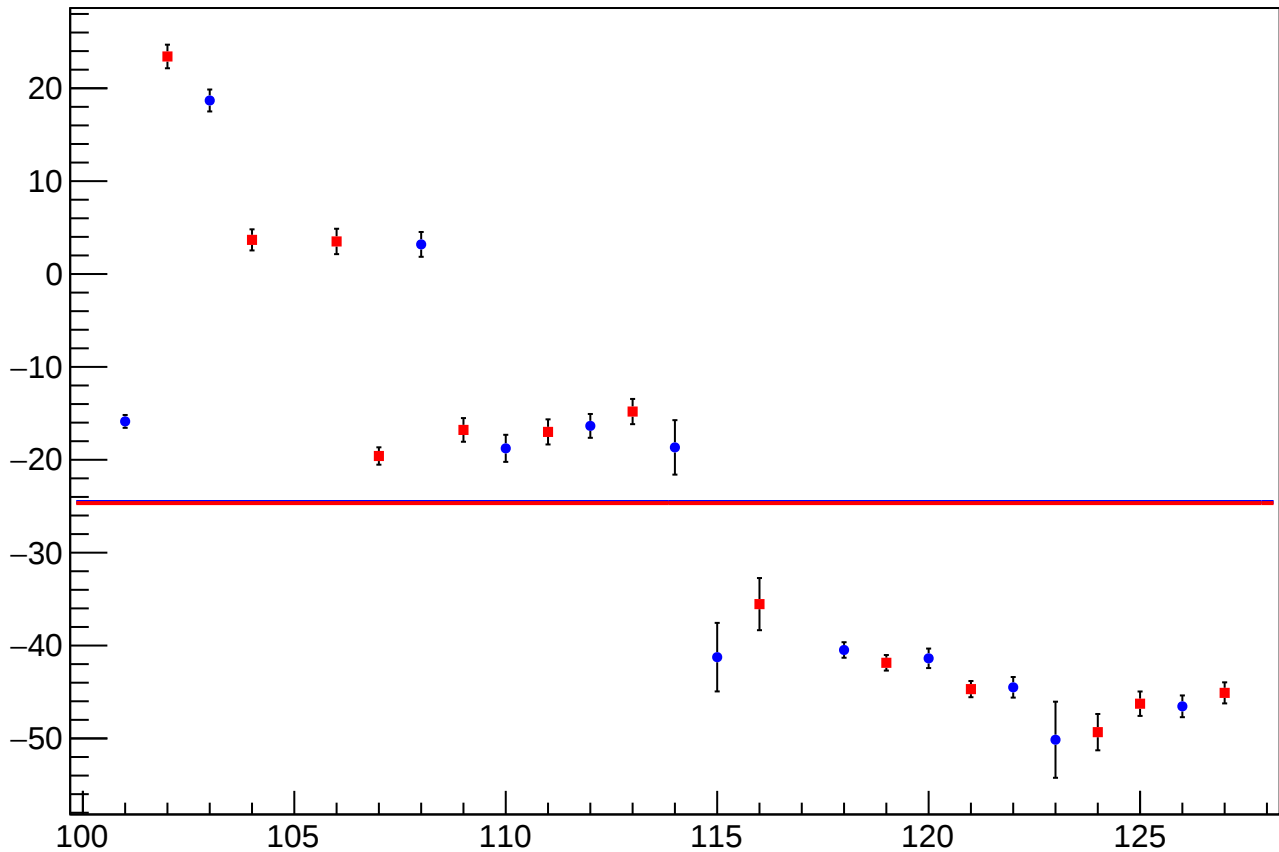
Right: 2.601 $\pm$ 0.362 χ^2 /NDF: 24.8/24

In: 2.791 $\pm$ 0.536 χ^2 /NDF: 11.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.601 $\pm$ 0.362 χ^2 /NDF: 24.8/24

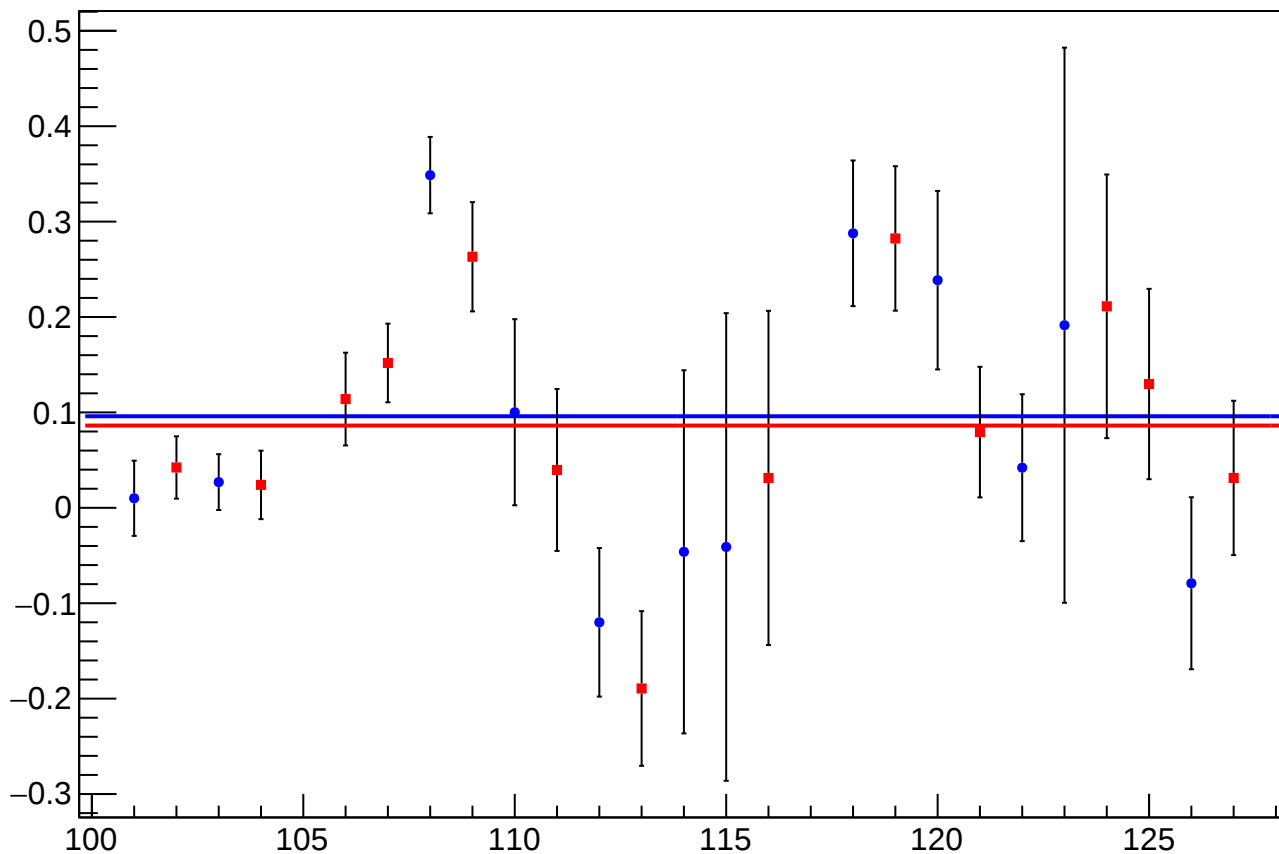
reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.545+/-0.342 χ^2/NDF : 3344.5/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -24.664+/-0.329 χ^2/NDF : 4349.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -24.607+/-0.237 χ^2/NDF : 7693.6/24
 In: -24.545+/-0.342 χ^2/NDF : 3344.5/11
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -24.607+/-0.237 χ^2/NDF : 7693.6/24

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.096 $\pm$ 0.017 χ^2 /NDF: 71.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.086 $\pm$ 0.016 χ^2 /NDF: 37.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

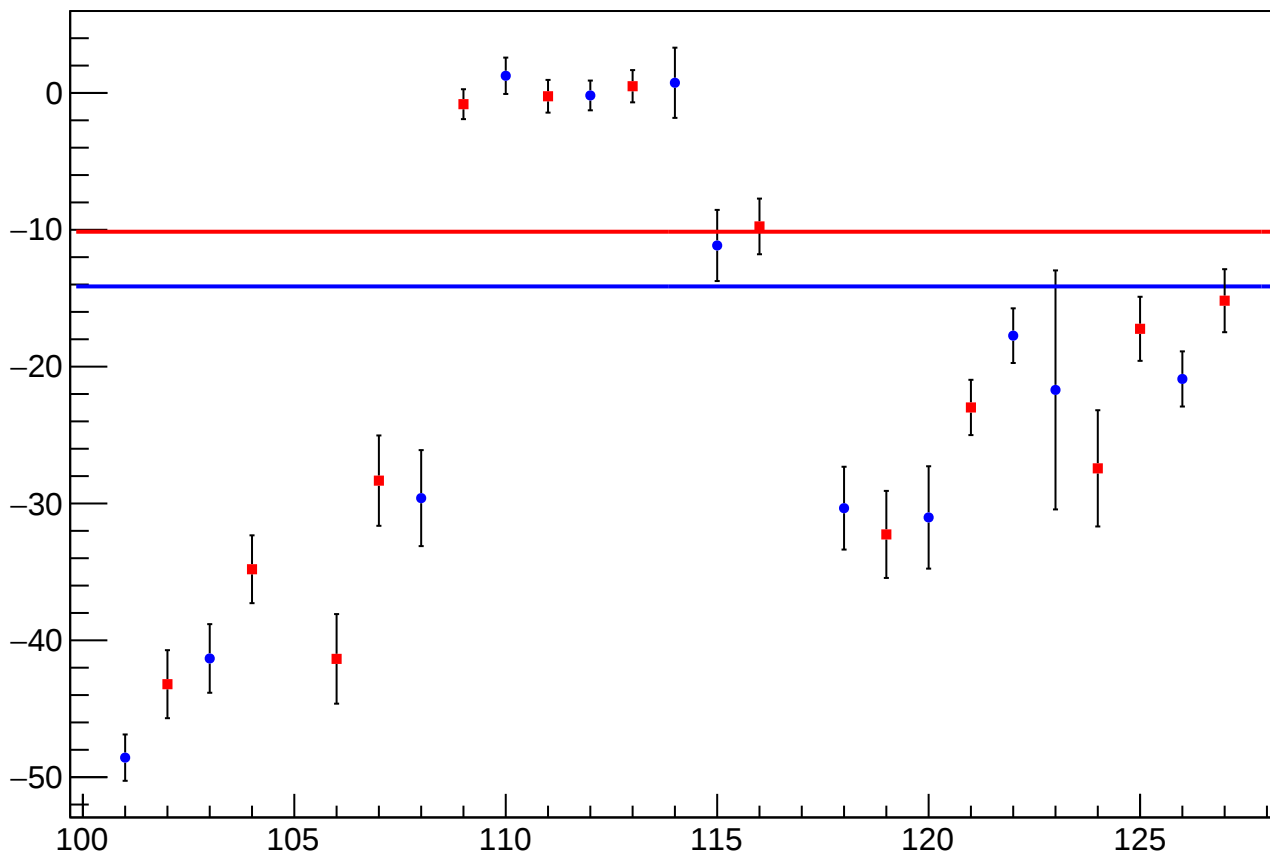
Right: 0.091 $\pm$ 0.012 χ^2 /NDF: 109.3/24

In: 0.096 $\pm$ 0.017 χ^2 /NDF:71.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.091 $\pm$ 0.012 χ^2 /NDF: 109.3/24

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.138+/-0.578 χ^2/NDF : 949.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.141+/-0.514 χ^2/NDF : 739.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

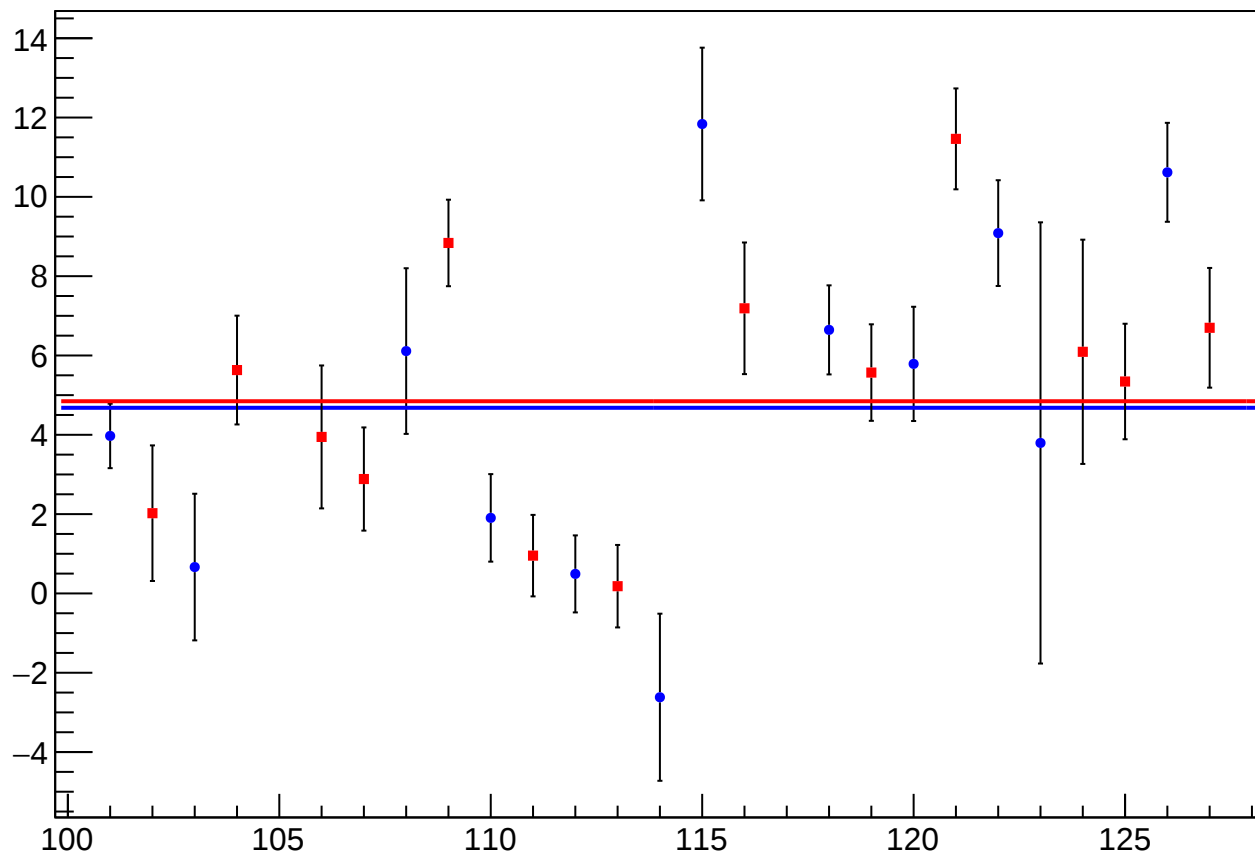
Right: -11.907+/-0.384 χ^2/NDF : 1715.1/24

In: -14.138+/-0.578 χ^2/NDF : 949.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.907+/-0.384 χ^2/NDF : 1715.1/24

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.681+/-0.380 χ^2/NDF : 93.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.846+/-0.373 χ^2/NDF : 84.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

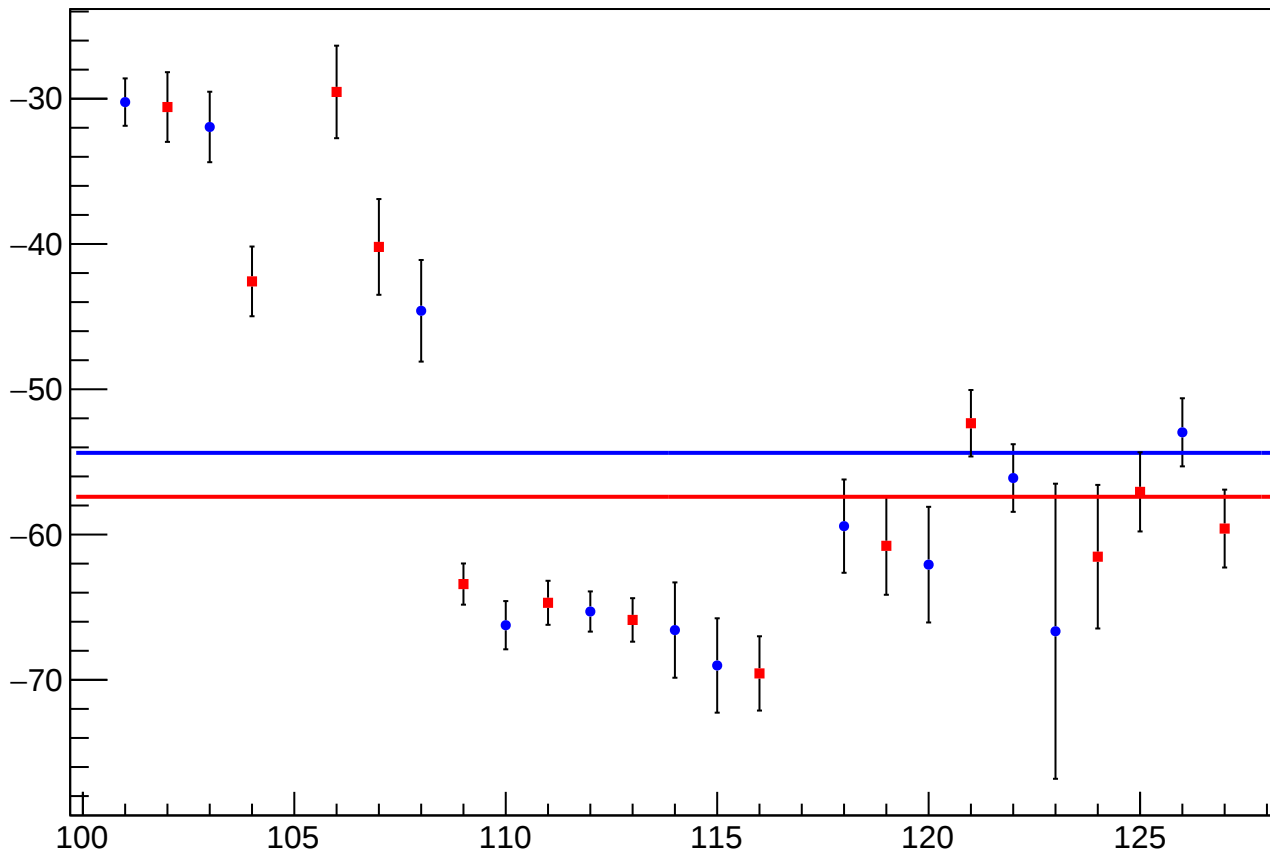
Right: 4.765+/-0.266 χ^2/NDF : 178.7/24

In: 4.681+/-0.380 χ^2/NDF : 93.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.765+/-0.266 χ^2/NDF : 178.7/24

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.376+/-0.669 χ^2/NDF : 468.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.400+/-0.613 χ^2/NDF : 370.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

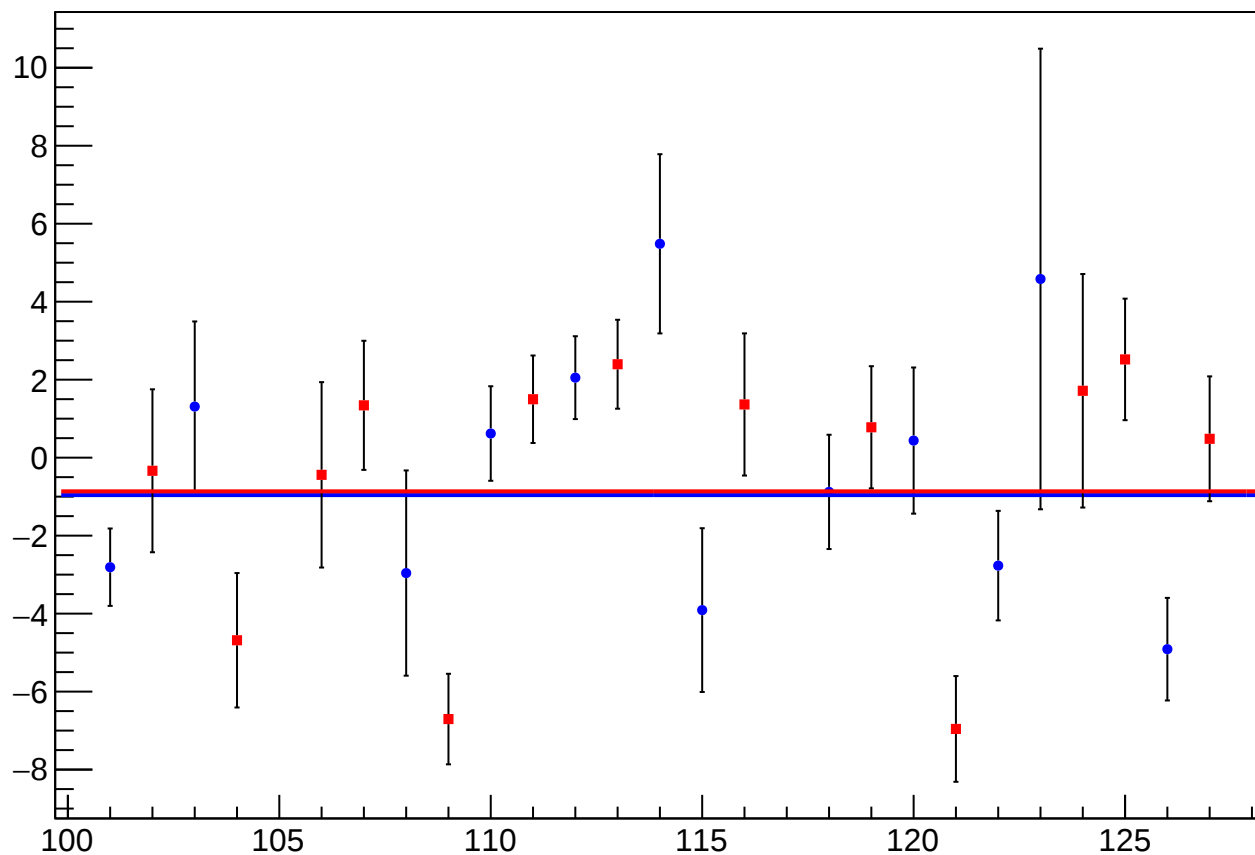
Right: -56.020+/-0.452 χ^2/NDF : 849.8/24

In: -54.376+/-0.669 χ^2/NDF : 468.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.020+/-0.452 χ^2/NDF : 849.8/24

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.960+/-0.438 χ^2/NDF : 36.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.864+/-0.423 χ^2/NDF : 73.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

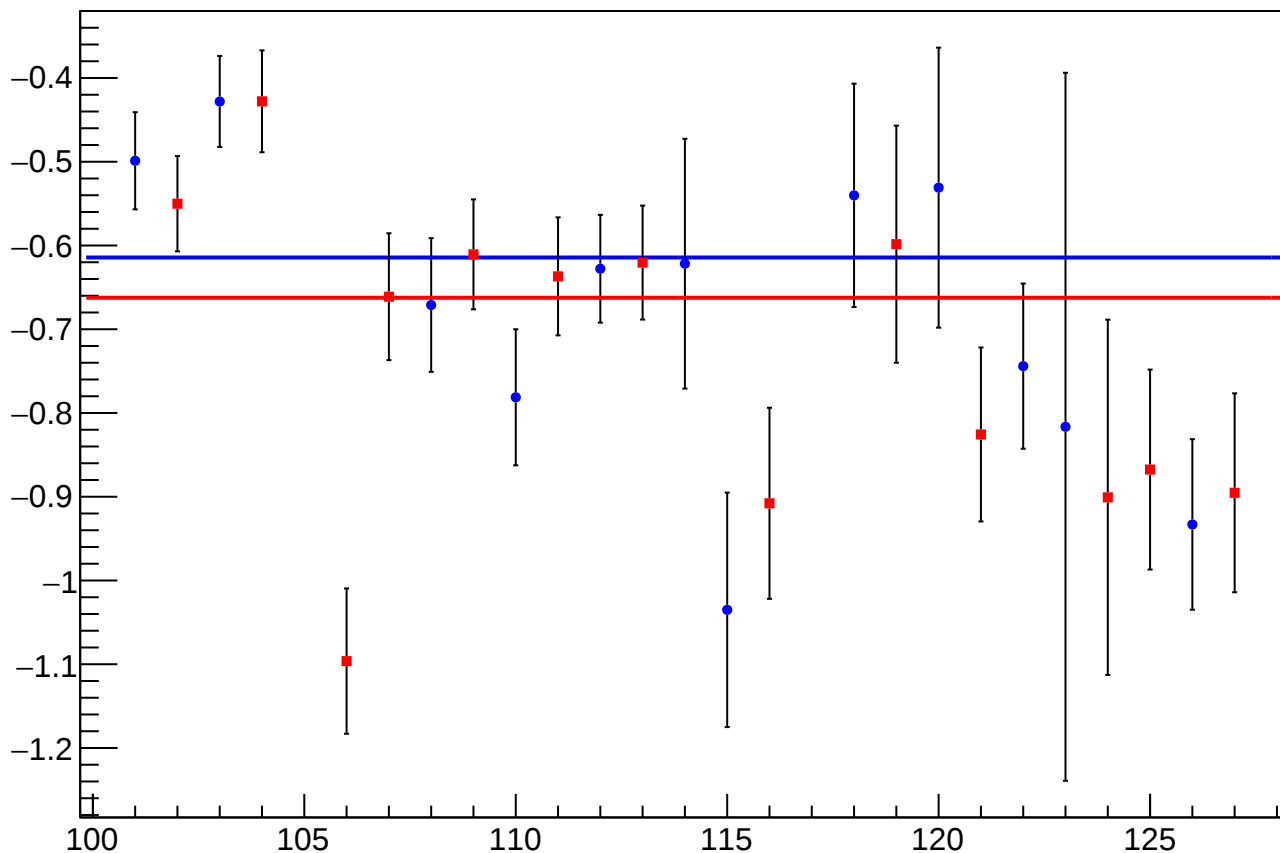
Right: -0.911+/-0.304 χ^2/NDF : 110.5/24

In: -0.960+/-0.438 χ^2/NDF : 36.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.911+/-0.304 χ^2/NDF : 110.5/24

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.614 ± 0.025 χ^2/NDF : 41.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.662 ± 0.023 χ^2/NDF : 60.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

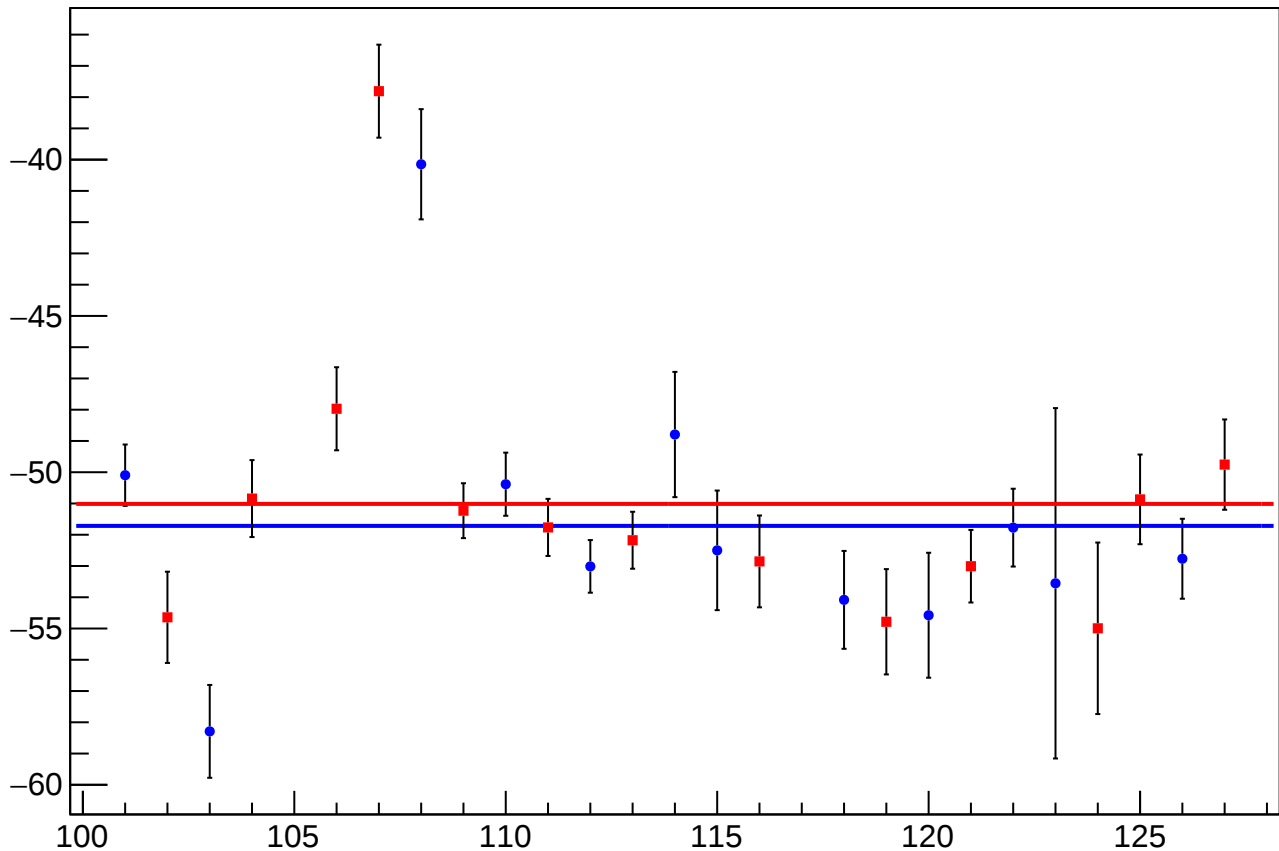
Right: -0.641 ± 0.017 χ^2/NDF : 104.1/24

In: -0.614 ± 0.025 χ^2/NDF : 41.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.641 ± 0.017 χ^2/NDF : 104.1/24

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.717 $\pm$ 0.387 χ^2 /NDF: 76.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.013 $\pm$ 0.343 χ^2 /NDF: 105.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

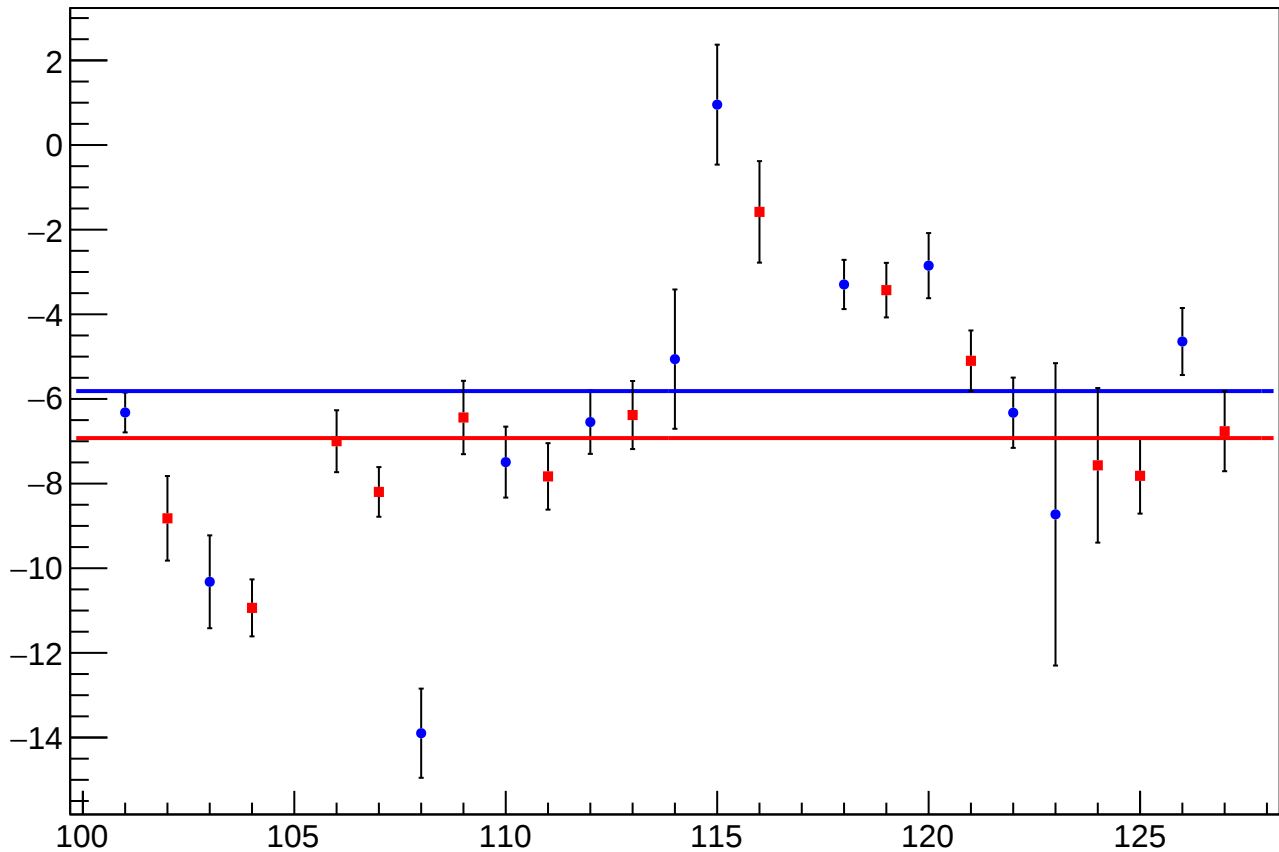
Right: -51.323 $\pm$ 0.257 χ^2 /NDF: 183.7/24

In: -51.717 $\pm$ 0.387 χ^2 /NDF:76.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.323 $\pm$ 0.257 χ^2 /NDF: 183.7/24

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.814 ± 0.235 χ^2/NDF : 141.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.925 ± 0.222 χ^2/NDF : 102.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

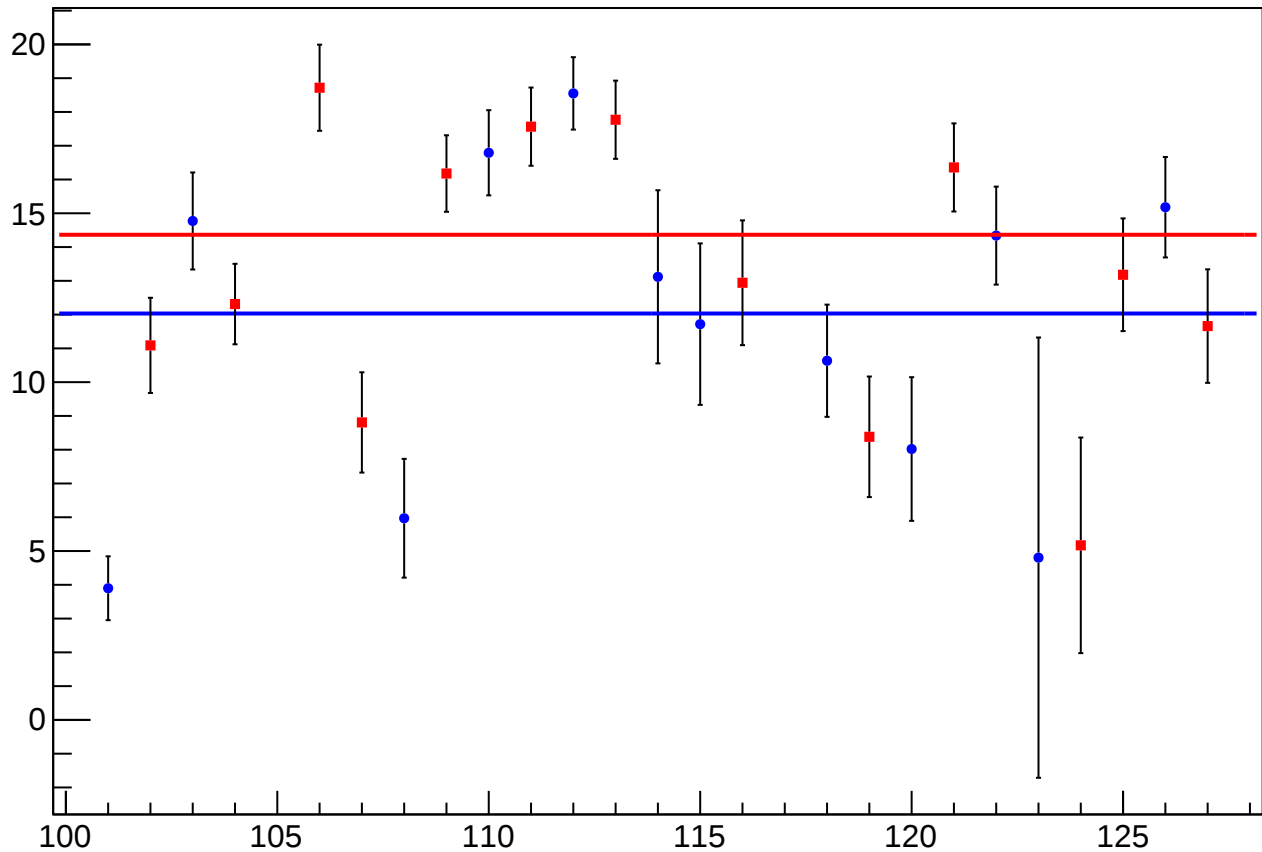
Right: -6.400 ± 0.162 χ^2/NDF : 256.3/24

In: -5.814 ± 0.235 χ^2/NDF : 141.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.400 ± 0.162 χ^2/NDF : 256.3/24

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.032 $\pm$ 0.435 χ^2 /NDF: 153.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.364 $\pm$ 0.391 χ^2 /NDF: 78.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

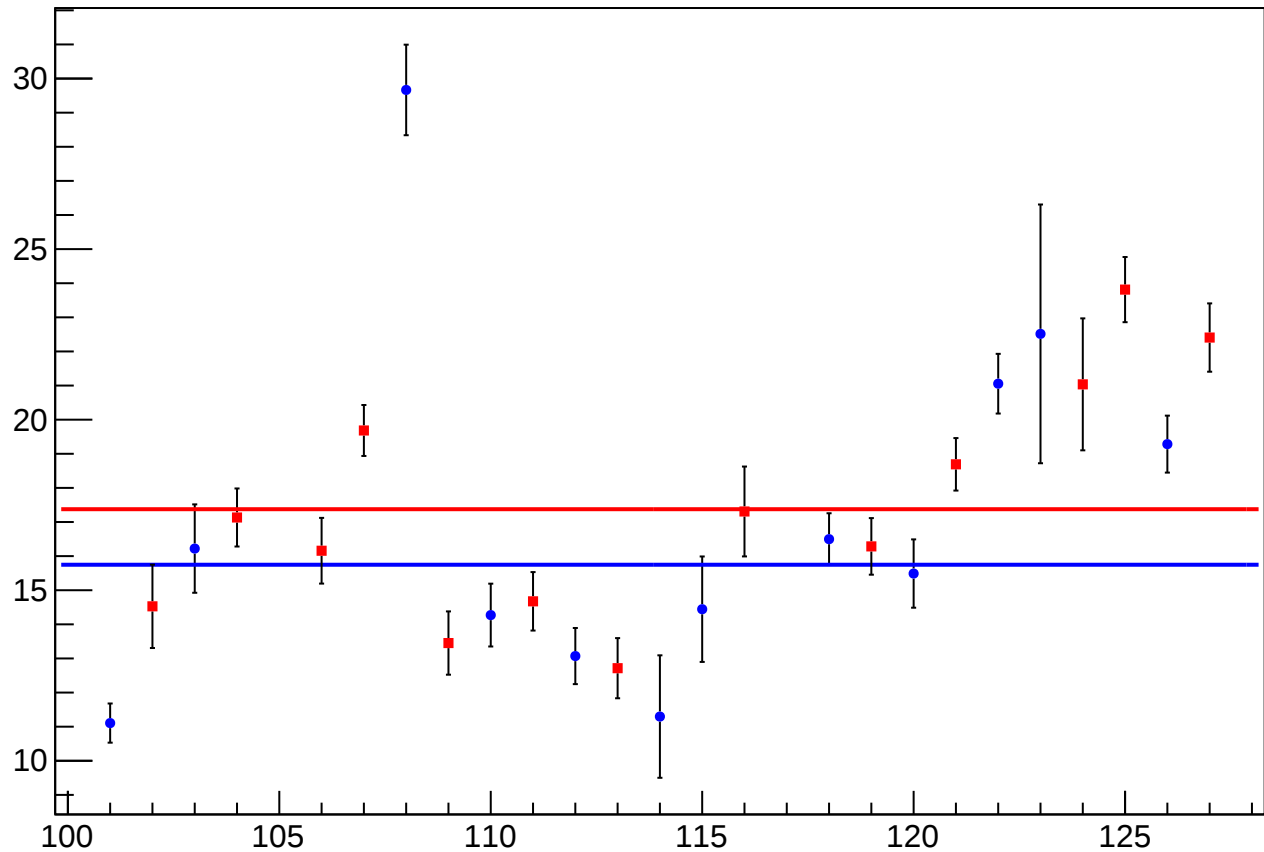
Right: 13.323 $\pm$ 0.291 χ^2 /NDF: 247.8/24

In: 12.032 $\pm$ 0.435 χ^2 /NDF:153.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.323 $\pm$ 0.291 χ^2 /NDF: 247.8/24

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.747+/-0.276 χ^2/NDF : 254.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.375+/-0.260 χ^2/NDF : 151.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

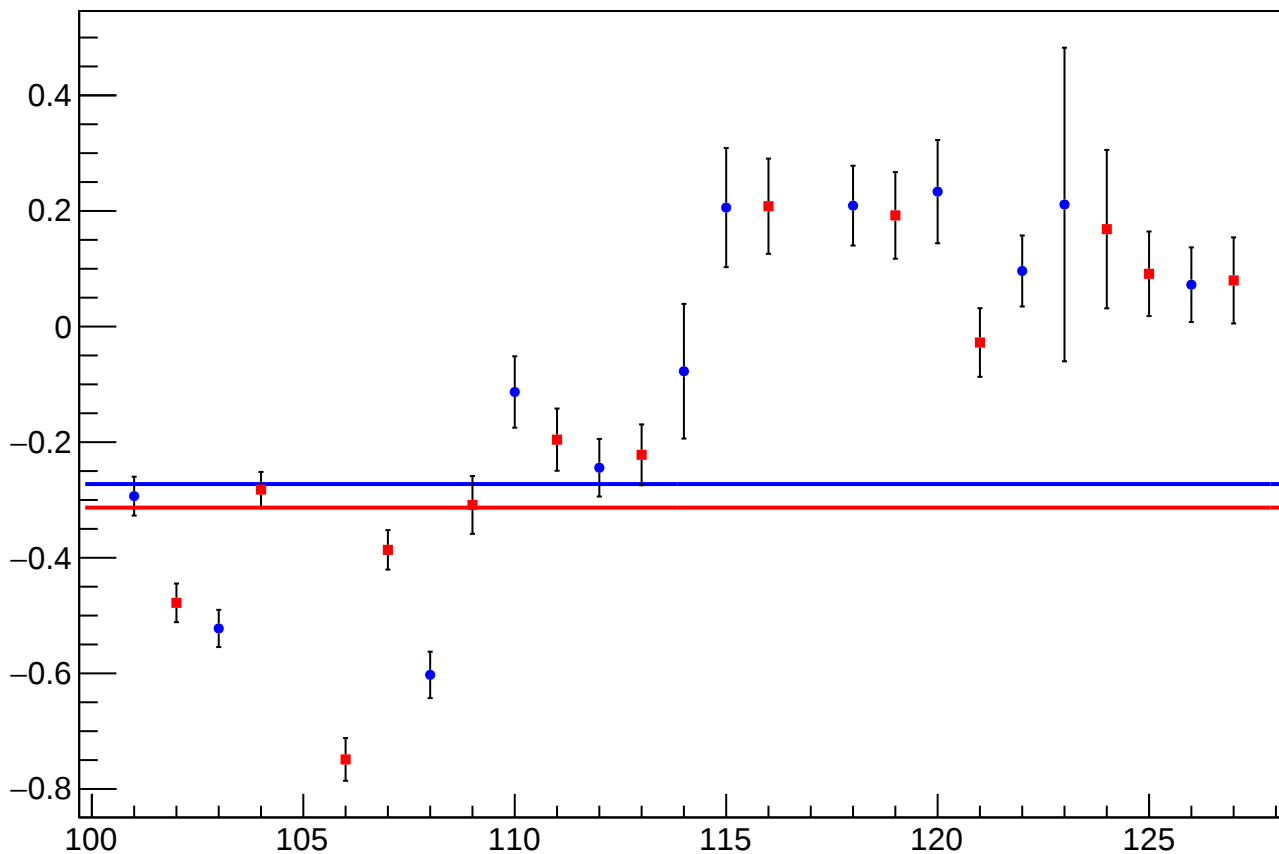
Right: 16.610+/-0.189 χ^2/NDF : 424.2/24

In: 15.747+/-0.276 χ^2/NDF : 254.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.610+/-0.189 χ^2/NDF : 424.2/24

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.272+/-0.016 χ^2/NDF : 307.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.313+/-0.013 χ^2/NDF : 356.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

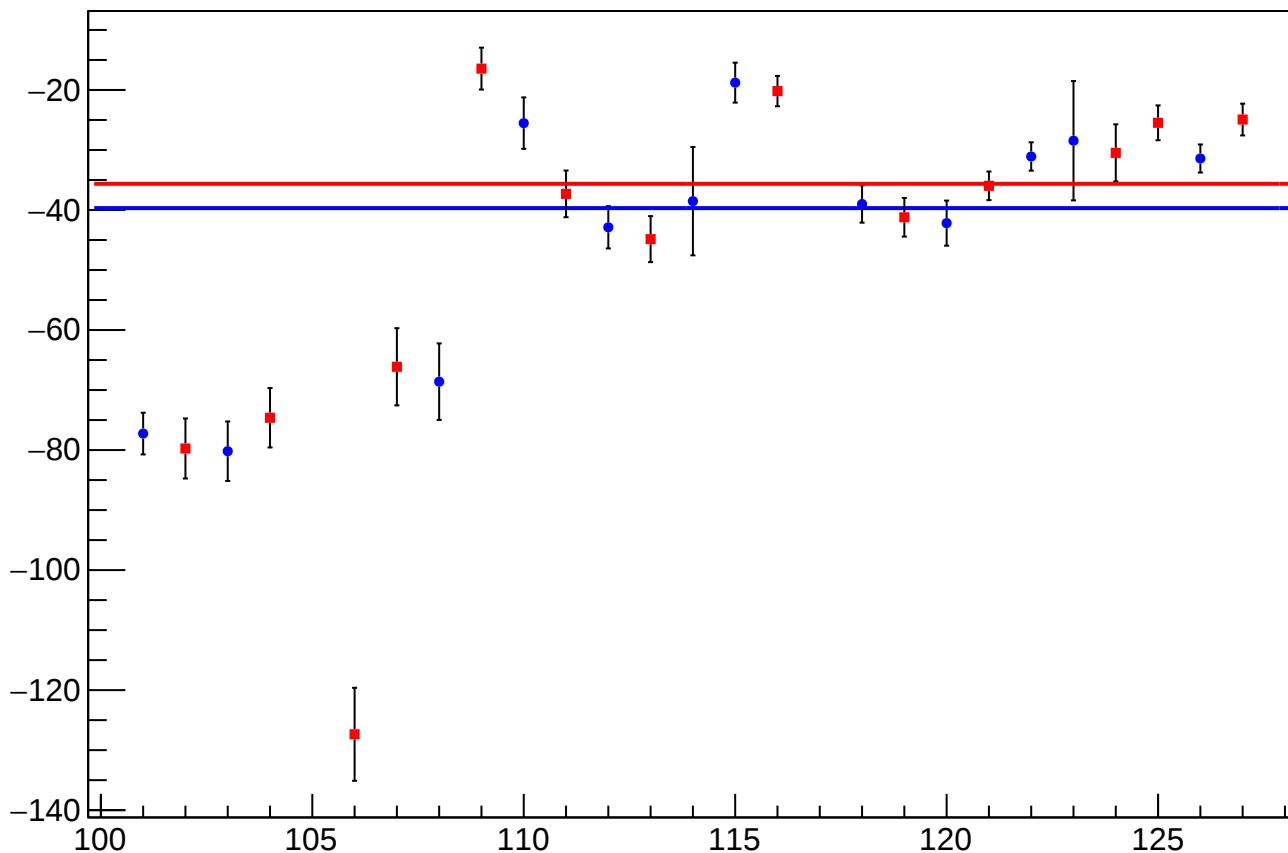
Right: -0.296+/-0.010 χ^2/NDF : 667.9/24

In: -0.272+/-0.016 χ^2/NDF : 307.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.296+/-0.010 χ^2/NDF : 667.9/24

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.686 $\pm$ 1.036 χ^2 /NDF: 283.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.637 $\pm$ 0.965 χ^2 /NDF: 408.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

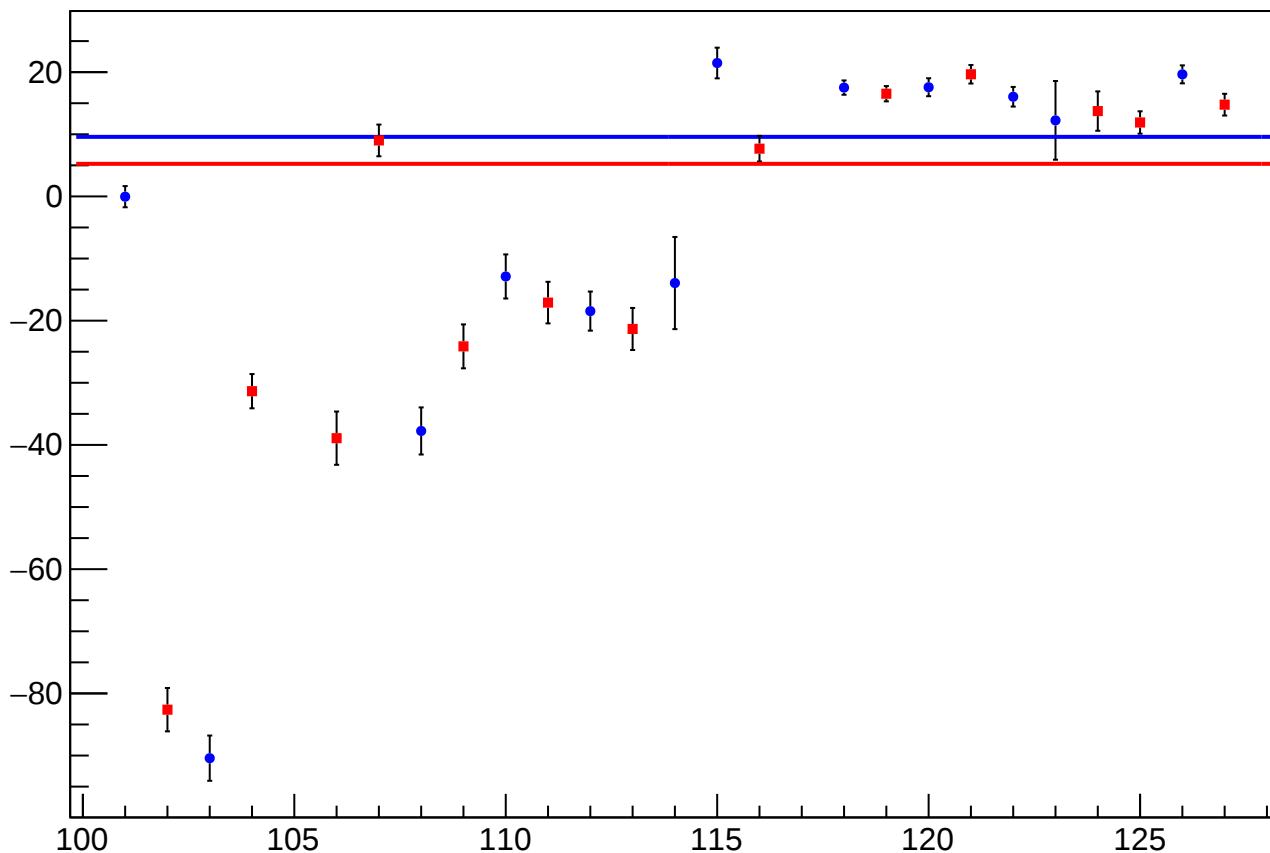
Right: -37.520 $\pm$ 0.706 χ^2 /NDF: 699.9/24

In: -39.686 $\pm$ 1.036 χ^2 /NDF:283.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.520 $\pm$ 0.706 χ^2 /NDF: 699.9/24

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.586+/-0.579 χ^2/NDF : 1237.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.242+/-0.602 χ^2/NDF : 1323.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

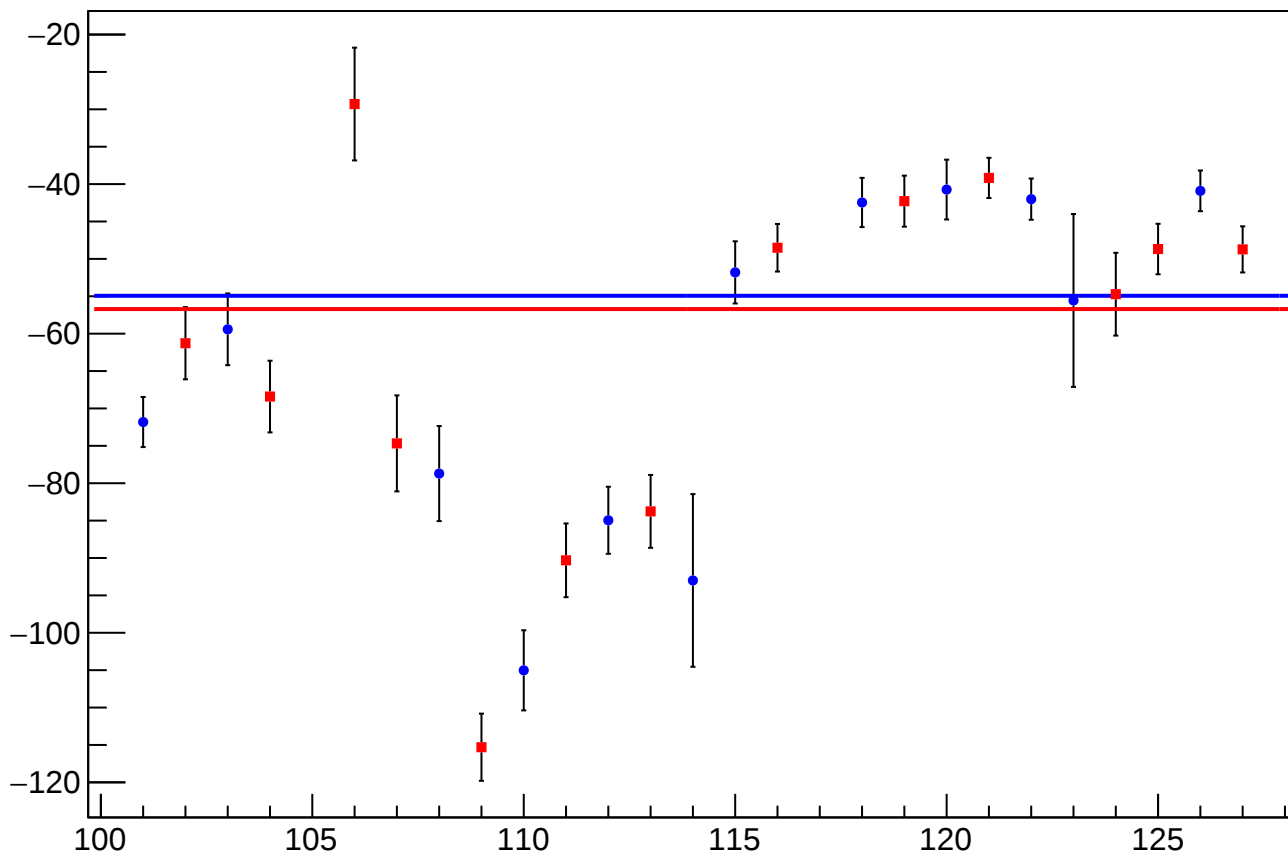
Right: 7.500+/-0.417 χ^2/NDF : 2587.6/24

In: 9.586+/-0.579 χ^2/NDF : 1237.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.500+/-0.417 χ^2/NDF : 2587.6/24

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.936 $\pm$ 1.165 χ^2 /NDF: 259.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.711 $\pm$ 1.111 χ^2 /NDF: 355.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

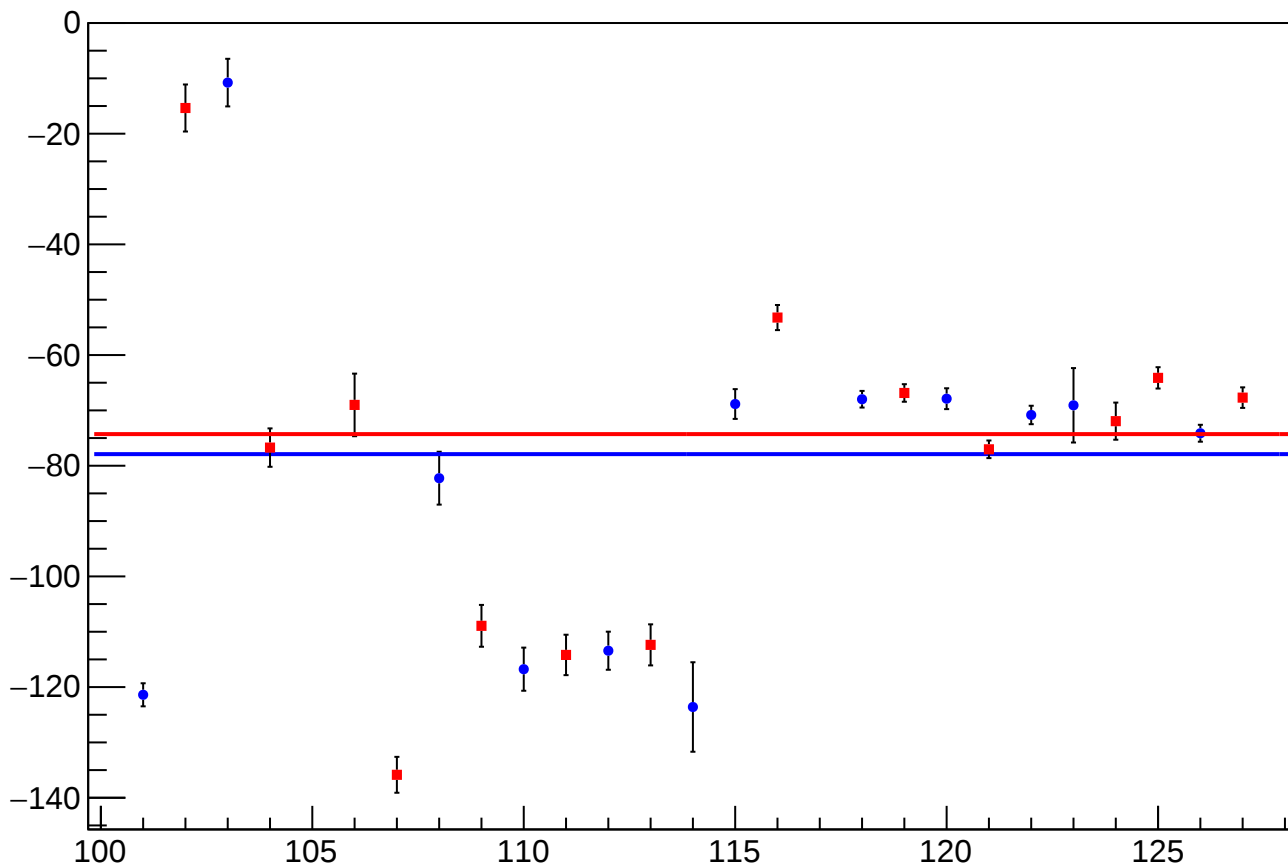
Right: -55.865 $\pm$ 0.804 χ^2 /NDF: 615.7/24

In: -54.936 $\pm$ 1.165 χ^2 /NDF:259.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.865 $\pm$ 0.804 χ^2 /NDF: 615.7/24

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.905+/-0.679 χ^2/NDF : 1026.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -74.286+/-0.687 χ^2/NDF : 1014.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

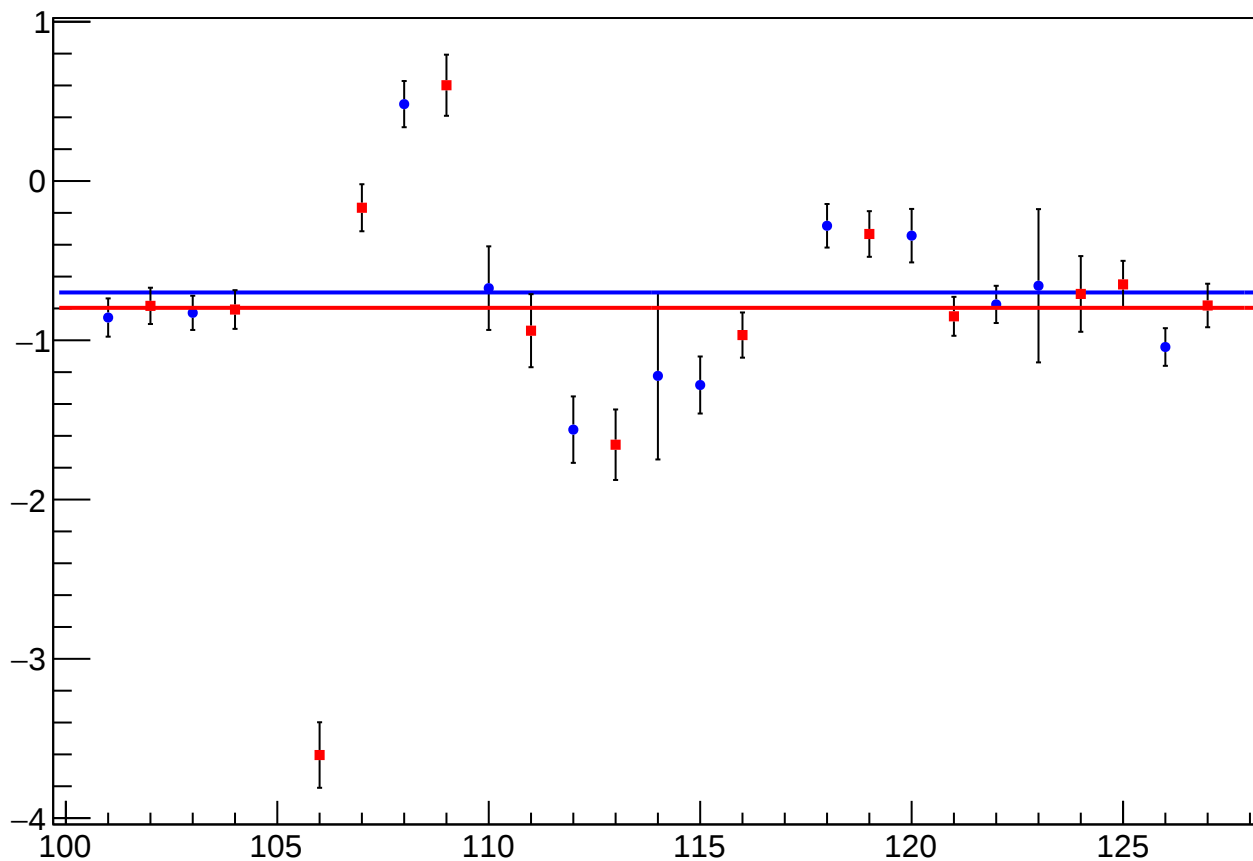
Right: -76.117+/-0.483 χ^2/NDF : 2055.4/24

In: -77.905+/-0.679 χ^2/NDF :1026.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -76.117+/-0.483 χ^2/NDF : 2055.4/24

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.700 ± 0.044 χ^2/NDF : 120.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.796 ± 0.042 χ^2/NDF : 286.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

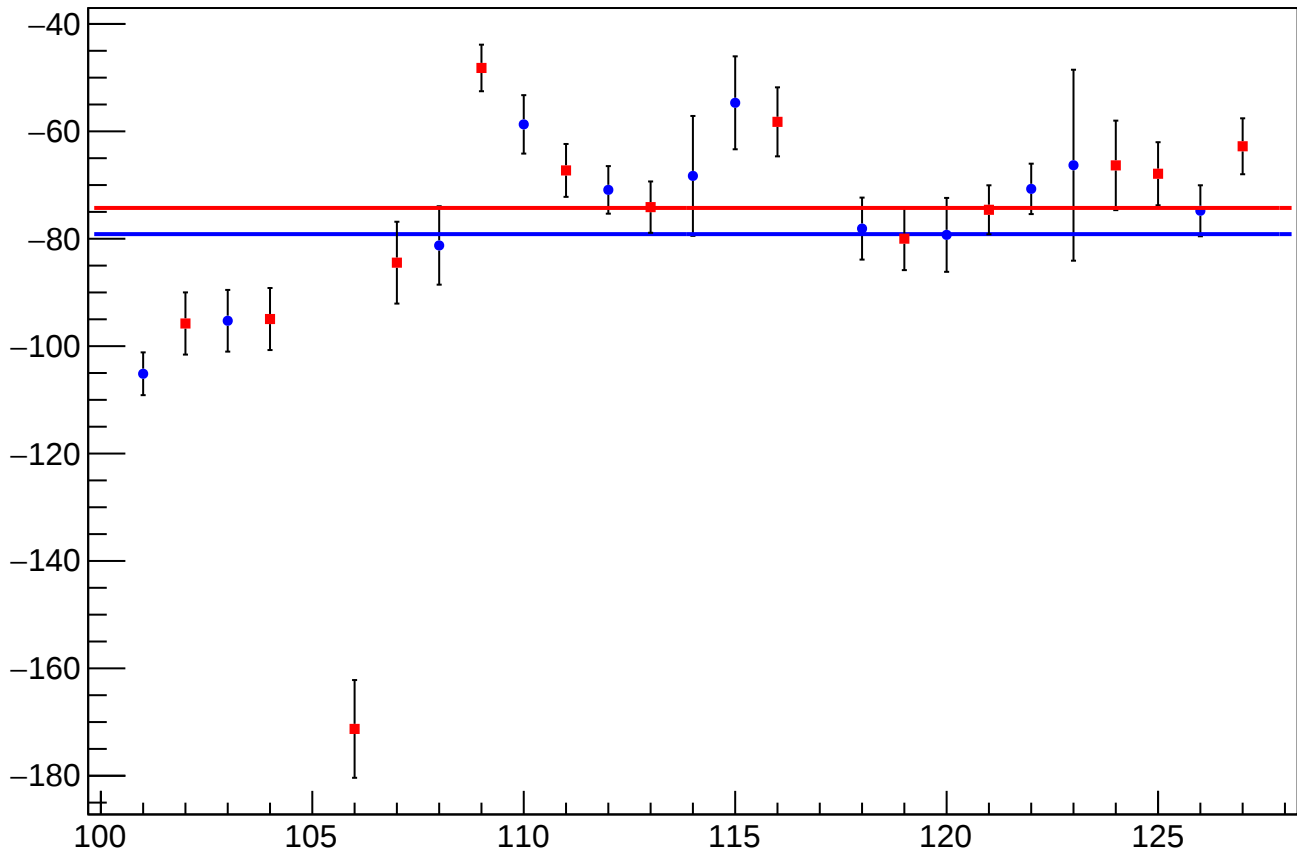
Right: -0.750 ± 0.030 χ^2/NDF : 409.5/24

In: -0.700 ± 0.044 χ^2/NDF : 120.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.750 ± 0.030 χ^2/NDF : 409.5/24

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.139+/-1.661 χ^2/NDF : 81.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.263+/-1.564 χ^2/NDF : 194.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

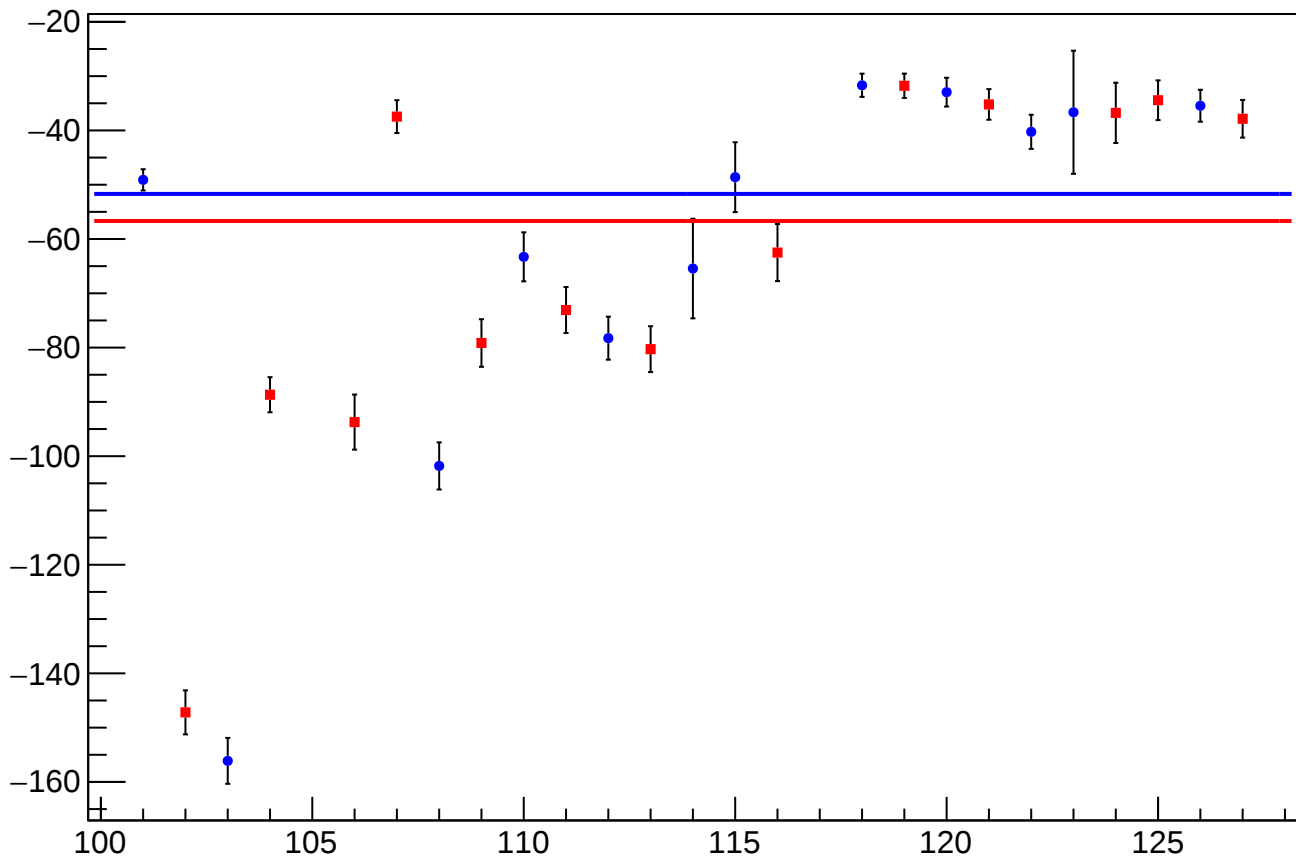
Right: -76.553+/-1.139 χ^2/NDF : 280.6/24

In: -79.139+/-1.661 χ^2/NDF : 81.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.553+/-1.139 χ^2/NDF : 280.6/24

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.692+/-0.952 χ^2/NDF : 982.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.680+/-0.991 χ^2/NDF : 1023.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

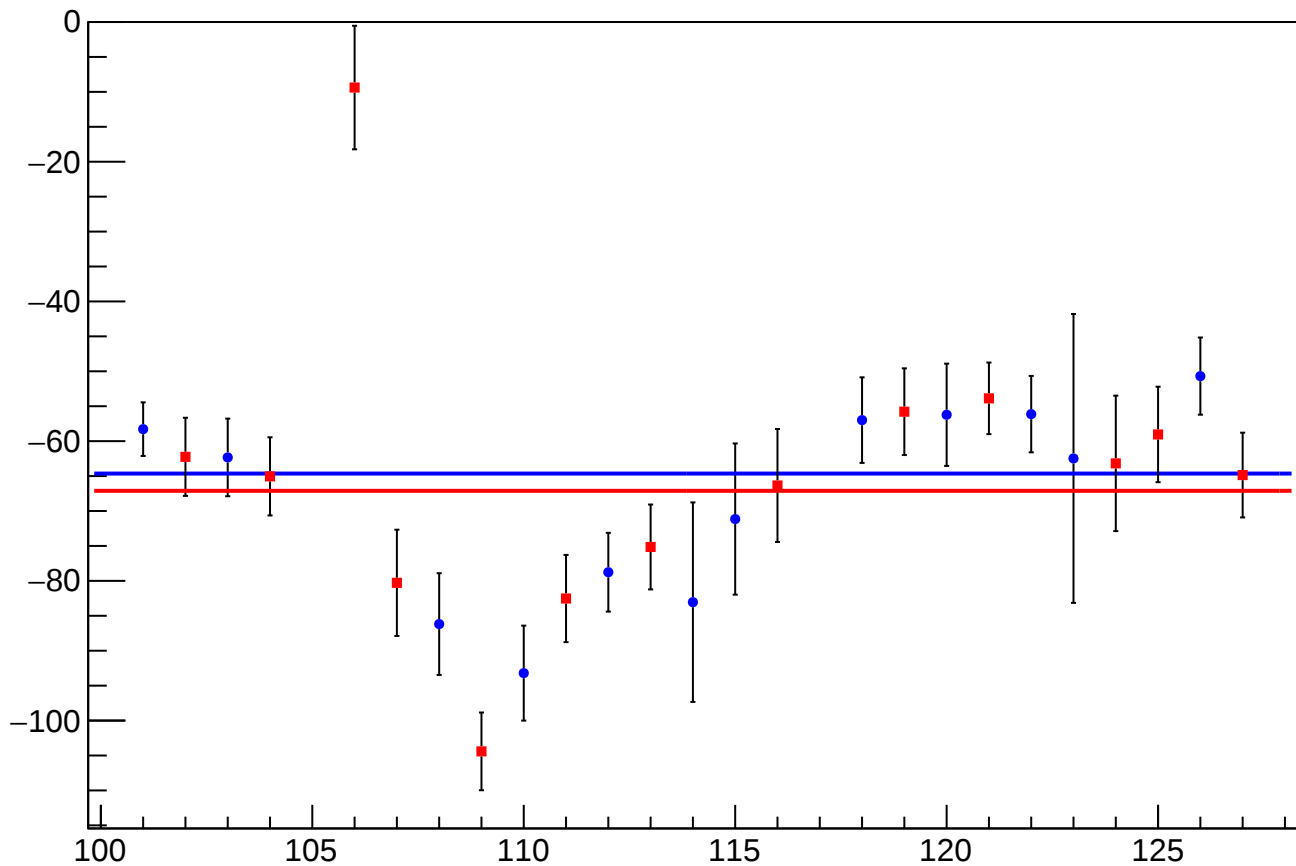
Right: -54.088+/-0.686 χ^2/NDF : 2019.1/24

In: -51.692+/-0.952 χ^2/NDF : 982.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.088+/-0.686 χ^2/NDF : 2019.1/24

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.640 ± 1.827 $\chi^2/\text{NDF}: 49.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -67.111 ± 1.774 $\chi^2/\text{NDF}: 111.0/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

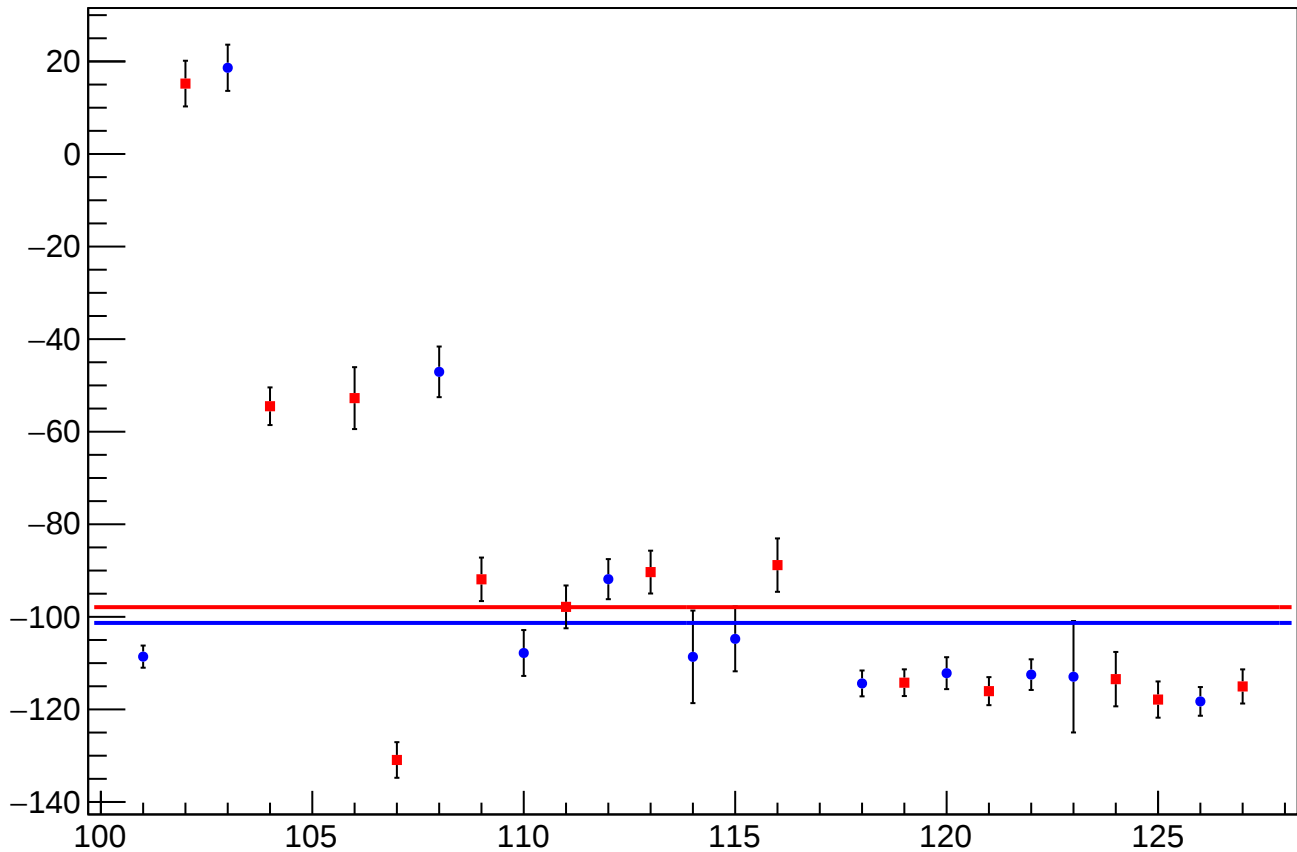
Right: -65.912 ± 1.273 $\chi^2/\text{NDF}: 161.3/24$

In: -64.640 ± 1.827 $\chi^2/\text{NDF}: 49.3/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.912 ± 1.273 $\chi^2/\text{NDF}: 161.3/24$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.313+/-1.127 χ^2/NDF : 766.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.907+/-1.149 χ^2/NDF : 887.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

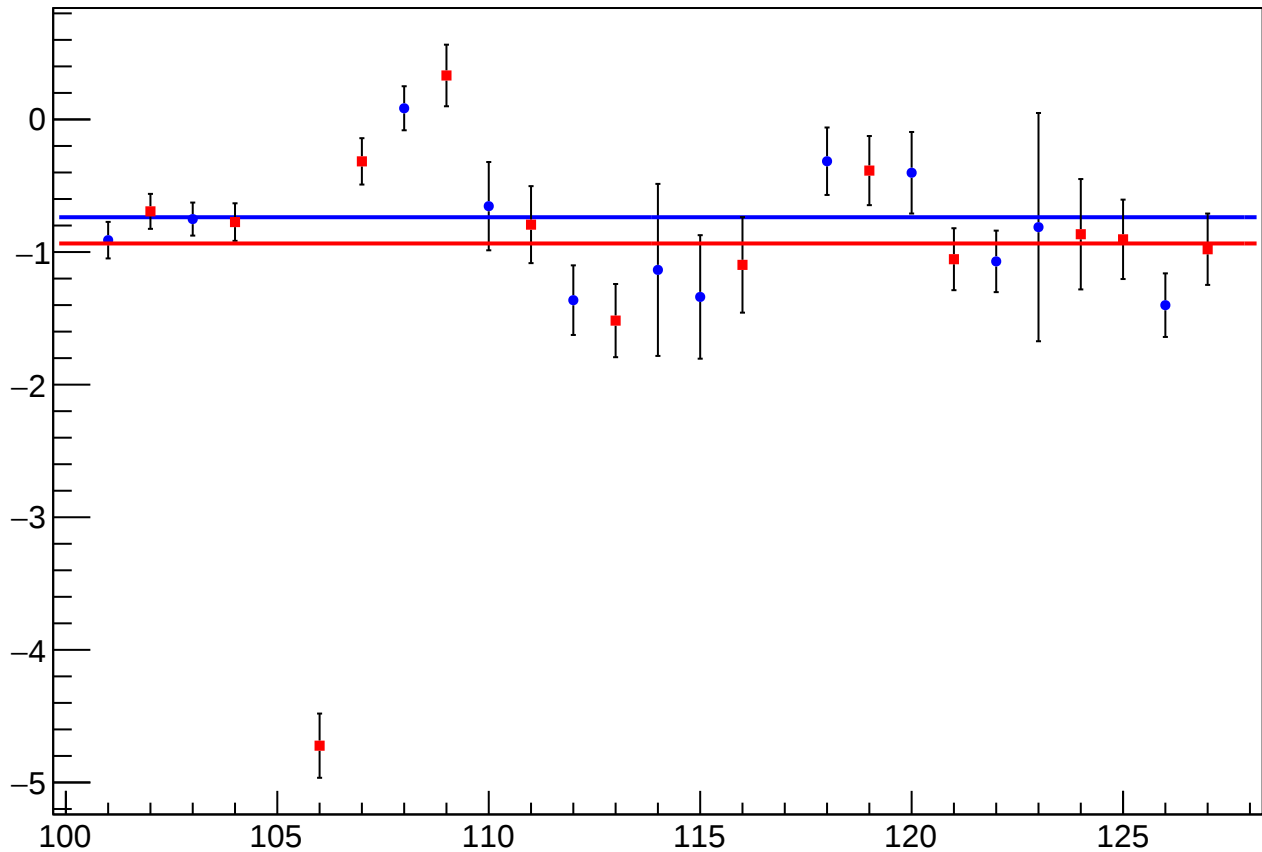
Right: -99.643+/-0.805 χ^2/NDF : 1658.1/24

In: -101.313+/-1.127 χ^2/NDF : 766.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.643+/-0.805 χ^2/NDF : 1658.1/24

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.737 ± 0.064 $\chi^2/\text{NDF}: 47.5/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.935 ± 0.061 $\chi^2/\text{NDF}: 301.2/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

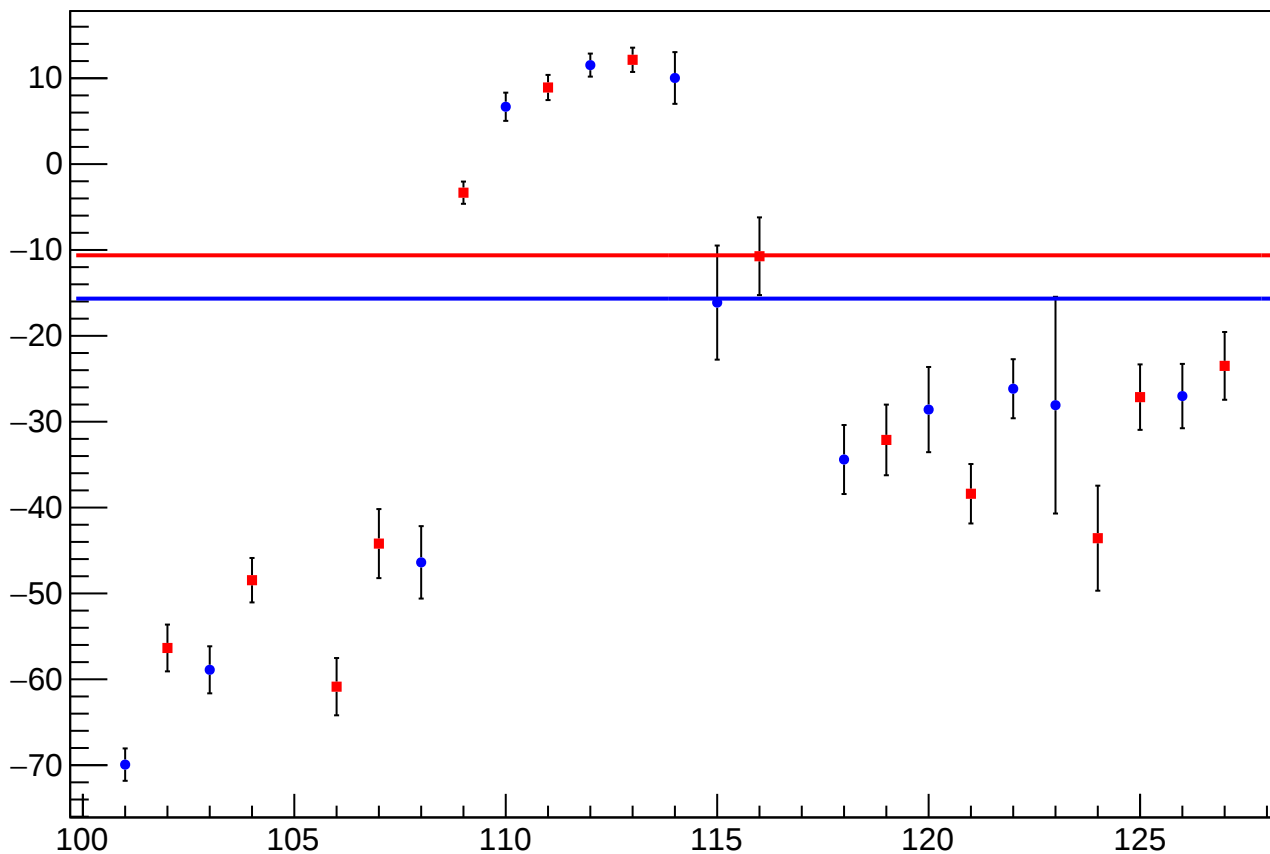
Right: -0.841 ± 0.044 $\chi^2/\text{NDF}: 353.8/24$

In: -0.737 ± 0.064 $\chi^2/\text{NDF}: 47.5/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.841 ± 0.044 $\chi^2/\text{NDF}: 353.8/24$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.665+/-0.746 χ^2/NDF : 1847.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.623+/-0.653 χ^2/NDF : 1410.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

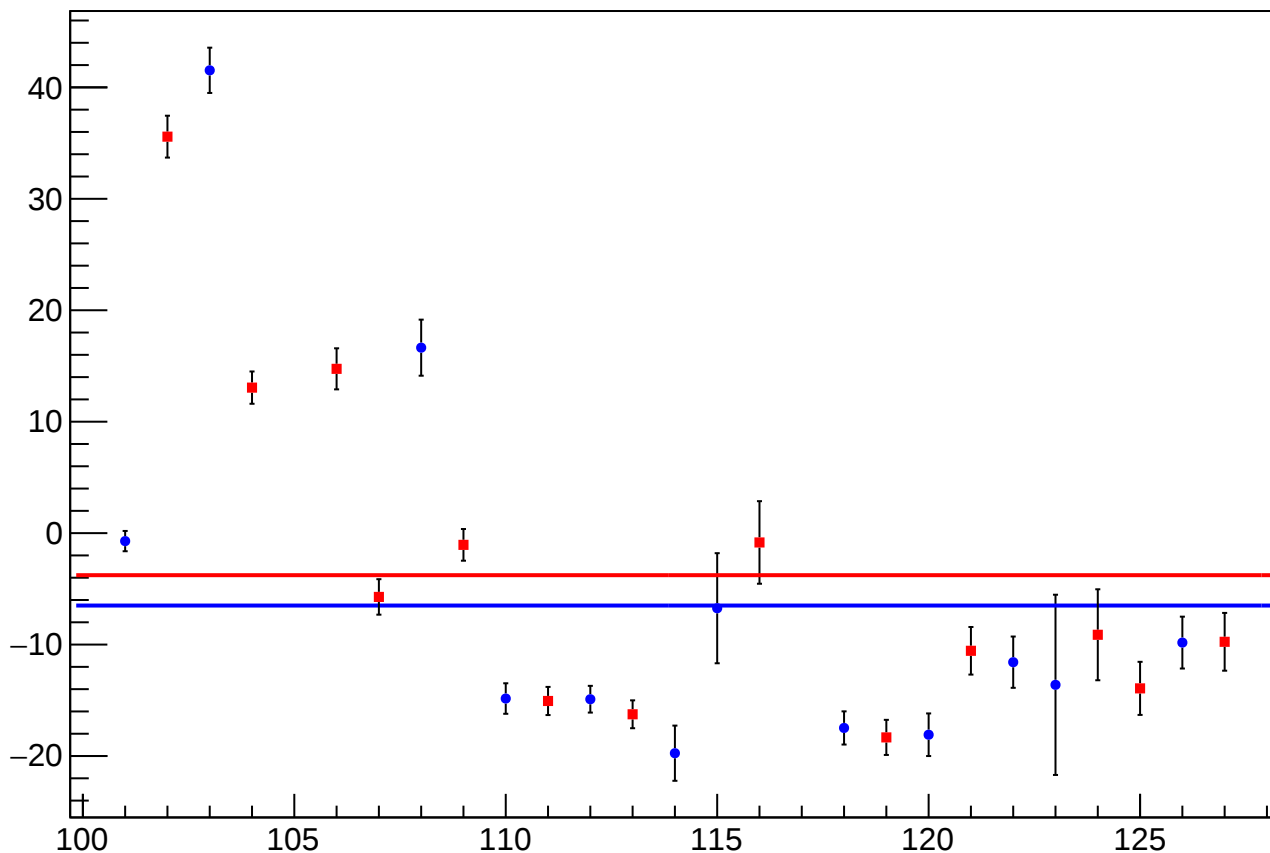
Right: -12.807+/-0.491 χ^2/NDF : 3284.0/24

In: -15.665+/-0.746 χ^2/NDF : 1847.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.807+/-0.491 χ^2/NDF : 3284.0/24

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.497+/-0.491 χ^2/NDF : 897.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.773+/-0.483 χ^2/NDF : 980.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

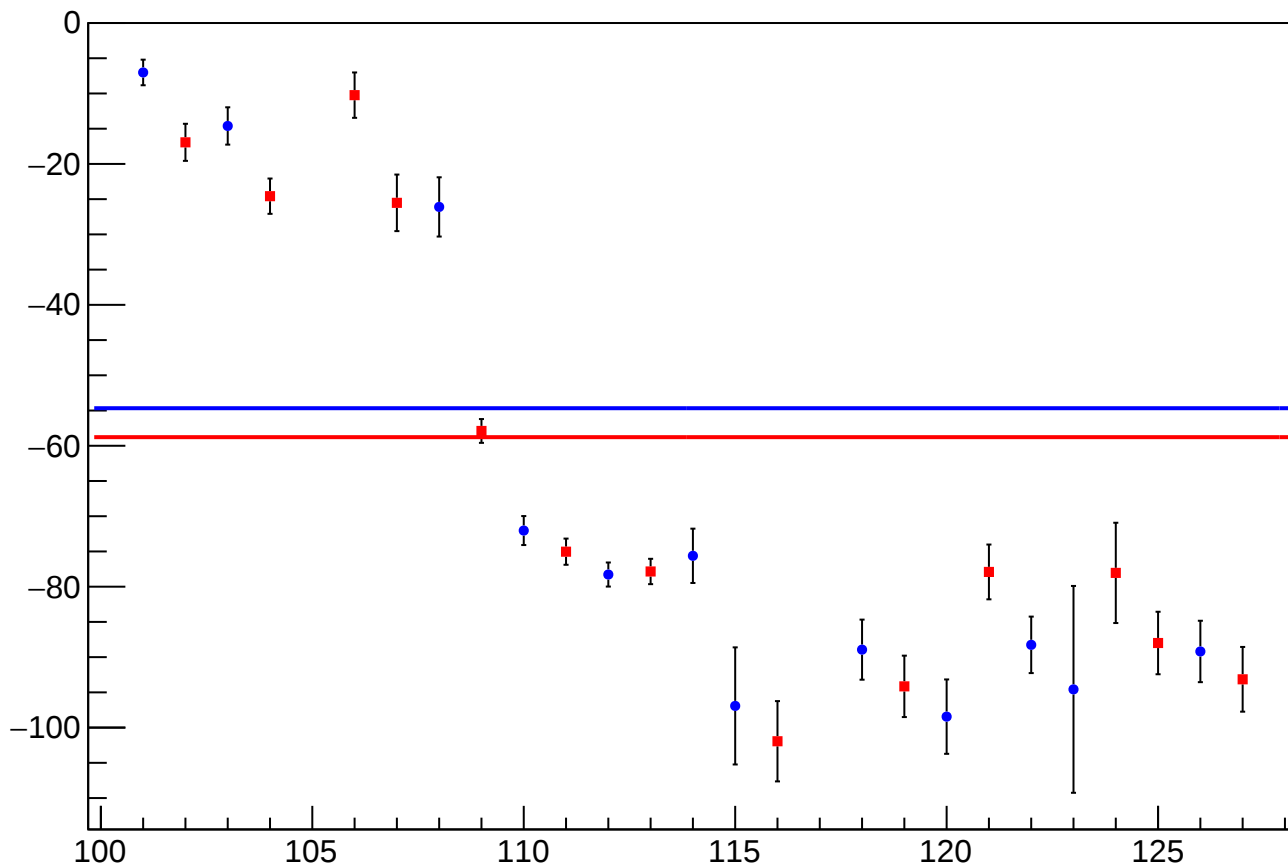
Right: -5.113+/-0.344 χ^2/NDF : 1893.6/24

In: -6.497+/-0.491 χ^2/NDF : 897.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.113+/-0.344 χ^2/NDF : 1893.6/24

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.670 $\pm$ 0.853 χ^2 /NDF: 1554.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.779 $\pm$ 0.772 χ^2 /NDF: 1178.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

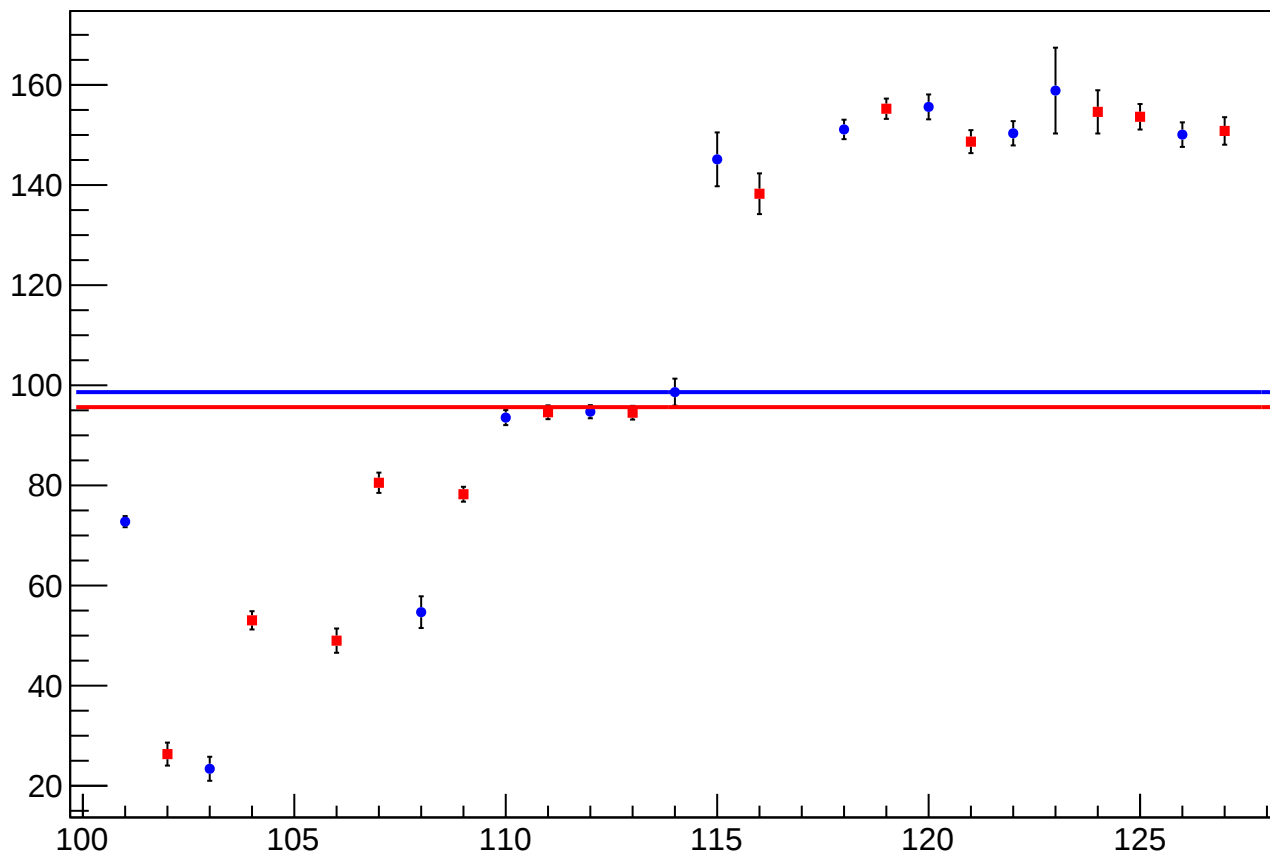
Right: -56.930 $\pm$ 0.572 χ^2 /NDF: 2745.7/24

In: -54.670 $\pm$ 0.853 χ^2 /NDF:1554.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.930 $\pm$ 0.572 χ^2 /NDF: 2745.7/24

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.633+/-0.572 χ^2/NDF : 4011.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.637+/-0.555 χ^2/NDF : 4638.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

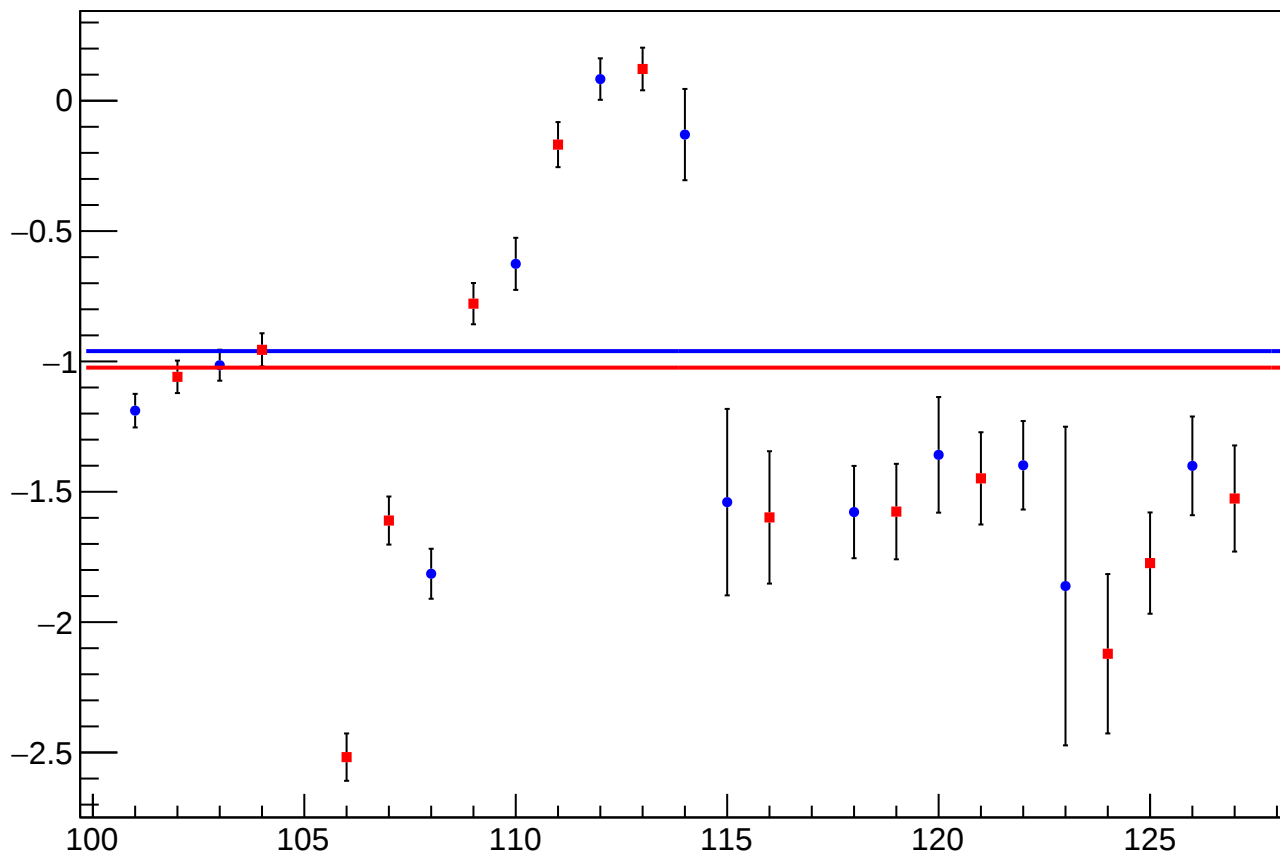
Right: 97.089+/-0.398 χ^2/NDF : 8664.2/24

In: 98.633+/-0.572 χ^2/NDF : 4011.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.089+/-0.398 χ^2/NDF : 8664.2/24

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.960+/-0.031 χ^2/NDF : 330.7/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.024+/-0.027 χ^2/NDF : 670.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

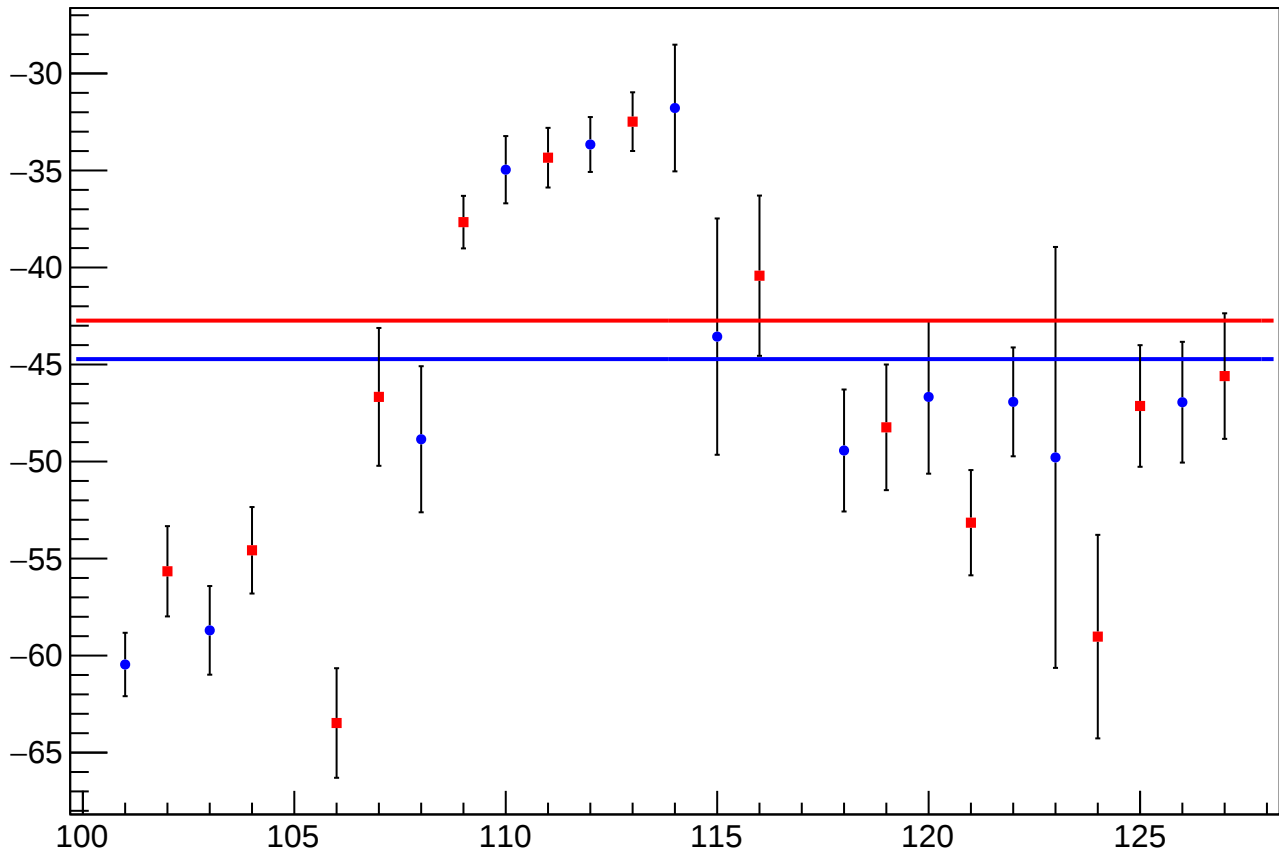
Right: -0.996+/-0.021 χ^2/NDF : 1003.2/24

In: -0.960+/-0.031 χ^2/NDF :330.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.996+/-0.021 χ^2/NDF : 1003.2/24

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.721 $\pm$ 0.708 χ^2 /NDF: 243.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.737 $\pm$ 0.630 χ^2 /NDF: 234.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

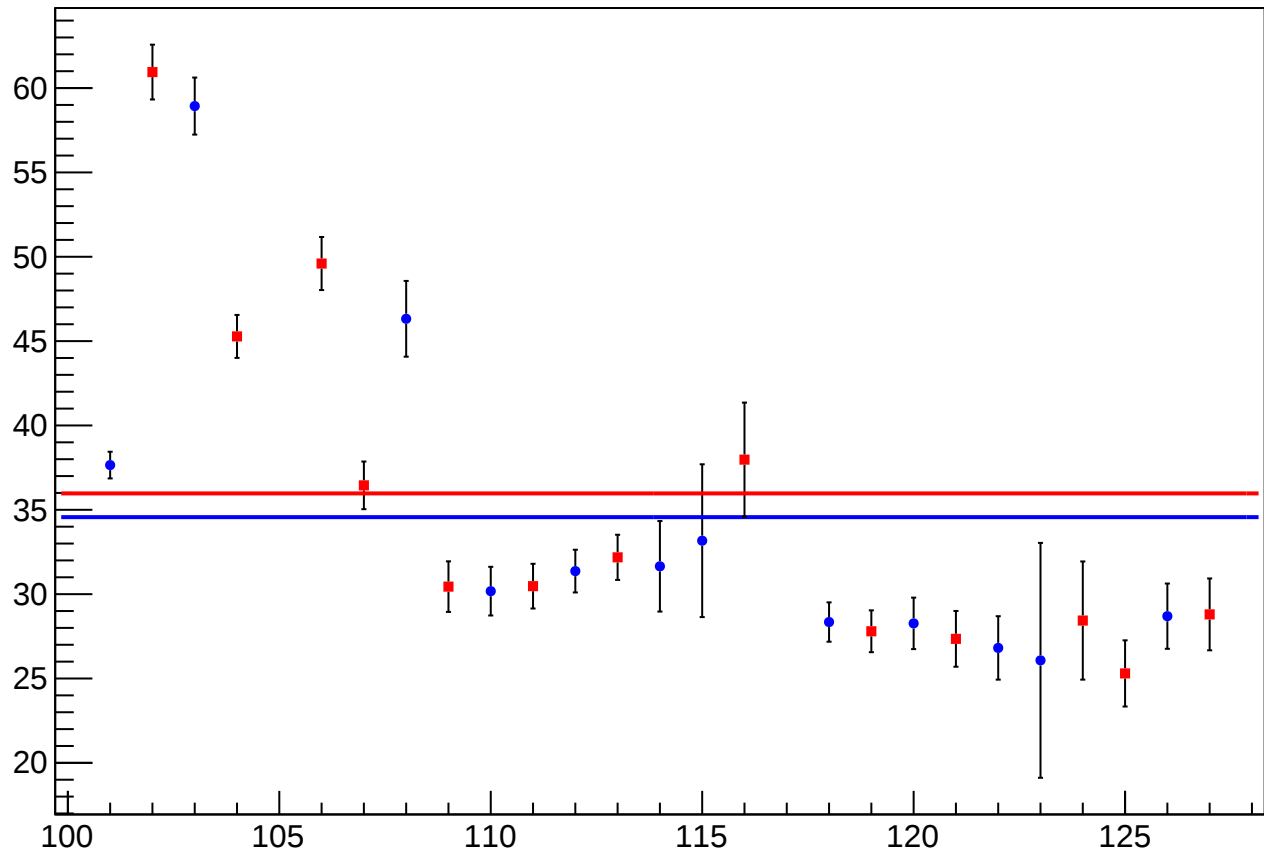
Right: -43.613 $\pm$ 0.471 χ^2 /NDF: 482.6/24

In: -44.721 $\pm$ 0.708 χ^2 /NDF:243.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.613 $\pm$ 0.471 χ^2 /NDF: 482.6/24

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.565+/-0.440 χ^2/NDF : 340.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.972+/-0.441 χ^2/NDF : 520.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

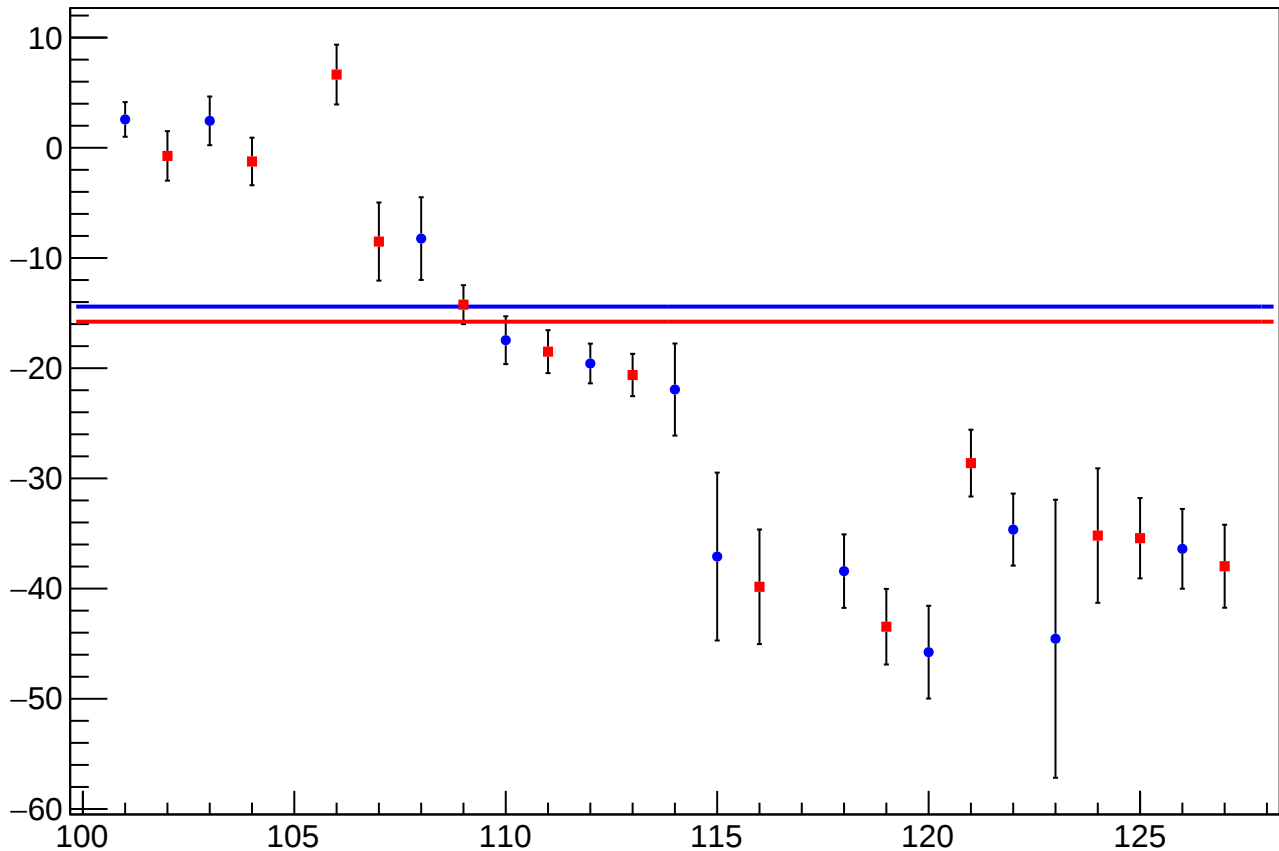
Right: 35.266+/-0.311 χ^2/NDF : 865.9/24

In: 34.565+/-0.440 χ^2/NDF : 340.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.266+/-0.311 χ^2/NDF : 865.9/24

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -14.411 $\pm$ 0.791 χ^2 /NDF: 387.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.780 $\pm$ 0.728 χ^2 /NDF: 350.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

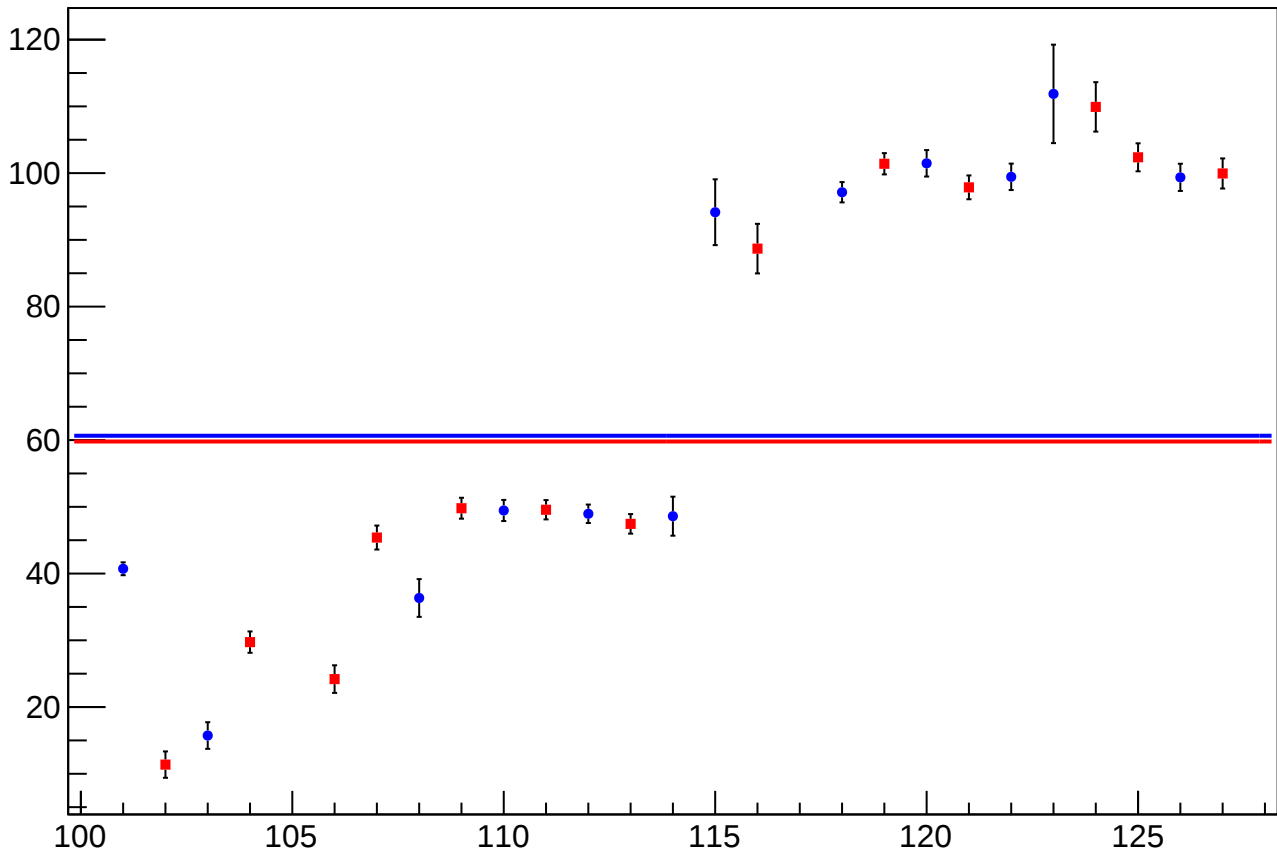
Right: -15.152 $\pm$ 0.536 χ^2 /NDF: 739.6/24

In: -14.411 $\pm$ 0.791 χ^2 /NDF:387.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.152 $\pm$ 0.536 χ^2 /NDF: 739.6/24

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.652+/-0.518 χ^2/NDF : 2984.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.788+/-0.512 χ^2/NDF : 3585.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

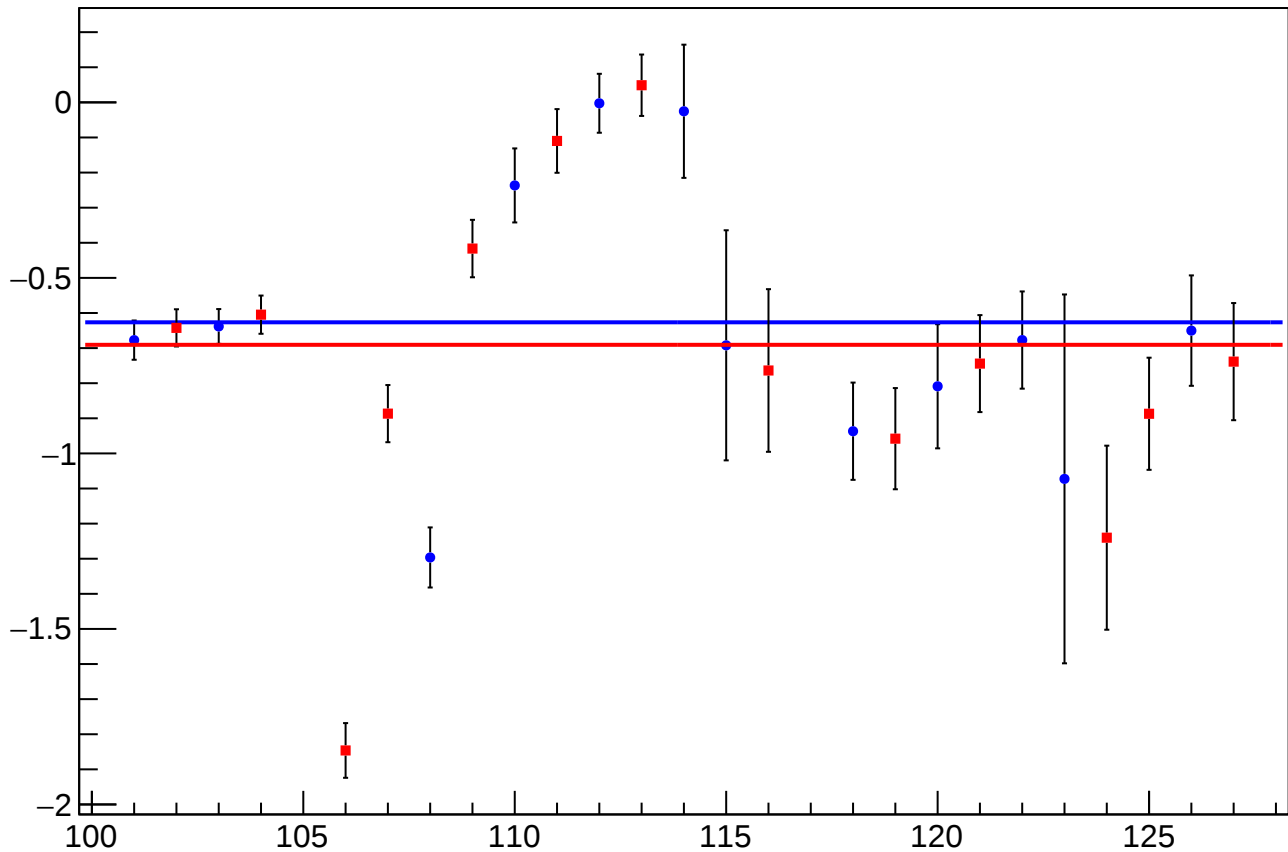
Right: 60.215+/-0.364 χ^2/NDF : 6570.8/24

In: 60.652+/-0.518 χ^2/NDF : 2984.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.215+/-0.364 χ^2/NDF : 6570.8/24

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.627+/-0.028 χ^2/NDF : 148.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.691+/-0.025 χ^2/NDF : 362.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

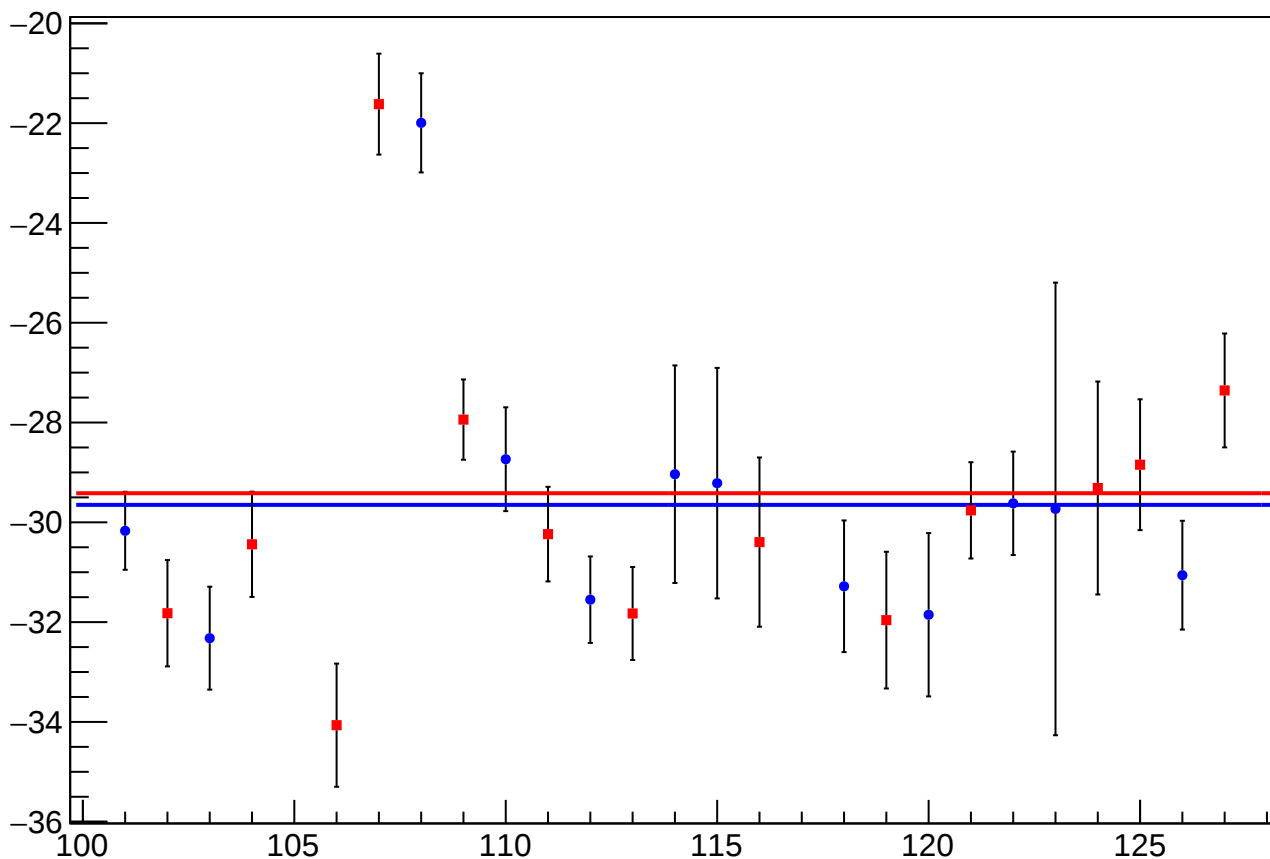
Right: -0.662+/-0.018 χ^2/NDF : 513.5/24

In: -0.627+/-0.028 χ^2/NDF :148.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.662+/-0.018 χ^2/NDF : 513.5/24

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.650 ± 0.333 $\chi^2/\text{NDF}: 77.2/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.417 ± 0.305 $\chi^2/\text{NDF}: 97.8/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

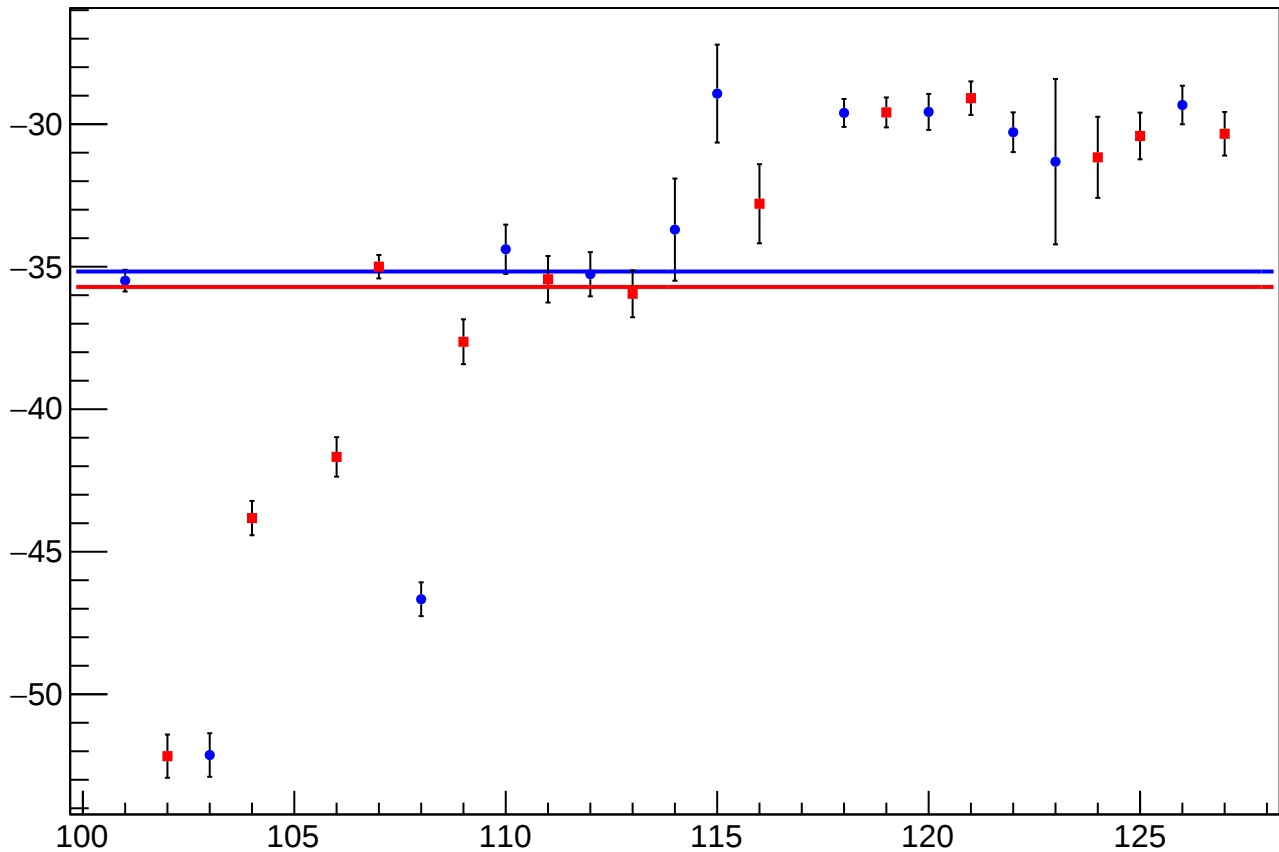
Right: -29.523 ± 0.225 $\chi^2/\text{NDF}: 175.3/24$

In: -29.650 ± 0.333 $\chi^2/\text{NDF}: 77.2/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.523 ± 0.225 $\chi^2/\text{NDF}: 175.3/24$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.169 ± 0.196 χ^2/NDF : 1217.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.711 ± 0.190 χ^2/NDF : 1104.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

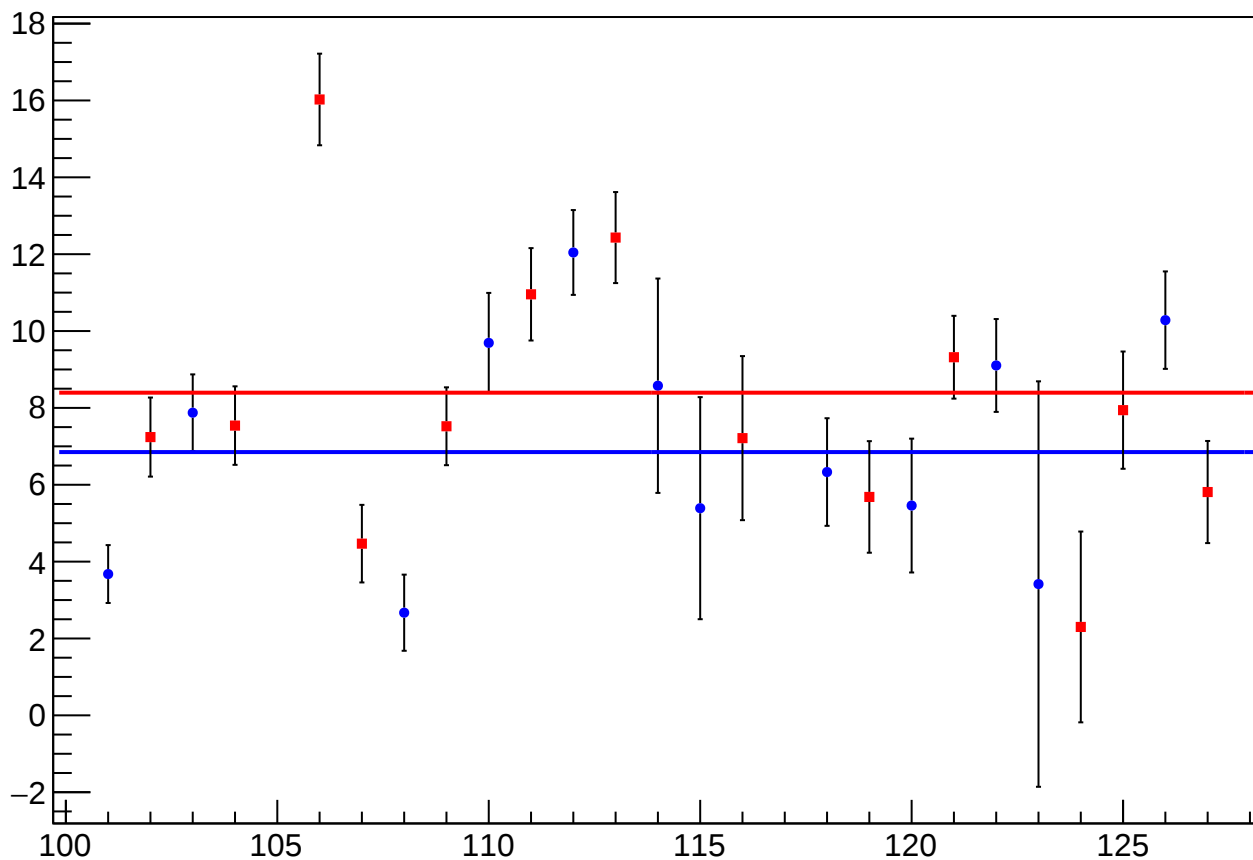
Right: -35.448 ± 0.136 χ^2/NDF : 2325.4/24

In: -35.169 ± 0.196 χ^2/NDF : 1217.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.448 ± 0.136 χ^2/NDF : 2325.4/24

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.851+/-0.362 χ^2/NDF : 76.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.396+/-0.339 χ^2/NDF : 89.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

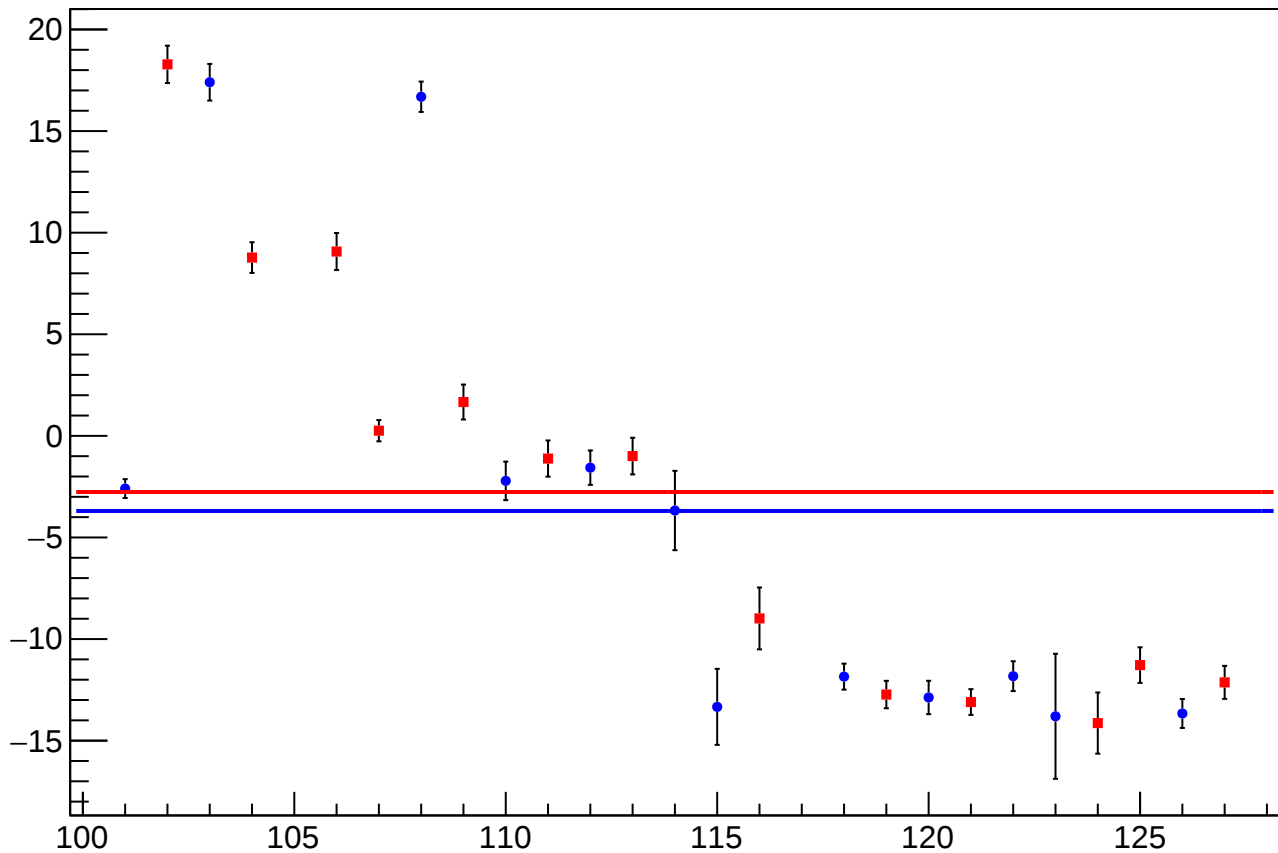
Right: 7.673+/-0.248 χ^2/NDF : 175.3/24

In: 6.851+/-0.362 χ^2/NDF : 76.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.673+/-0.248 χ^2/NDF : 175.3/24

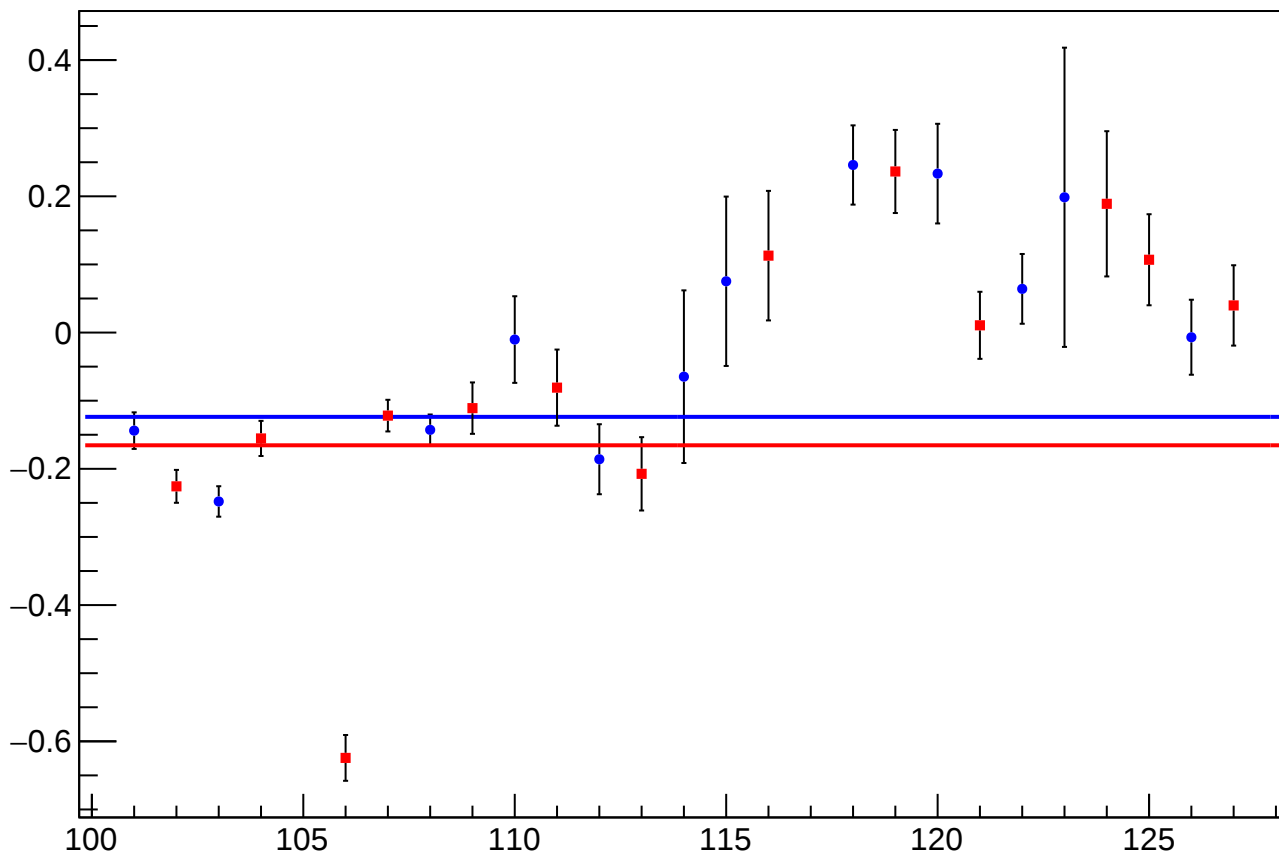
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.696+/-0.232 χ^2/NDF : 1949.2/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.762+/-0.224 χ^2/NDF : 1776.4/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.212+/-0.161 χ^2/NDF : 3734.0/24
 In: -3.696+/-0.232 χ^2/NDF : 1949.2/11
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.212+/-0.161 χ^2/NDF : 3734.0/24

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.124+/-0.012 χ^2/NDF : 123.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.165+/-0.011 χ^2/NDF : 305.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

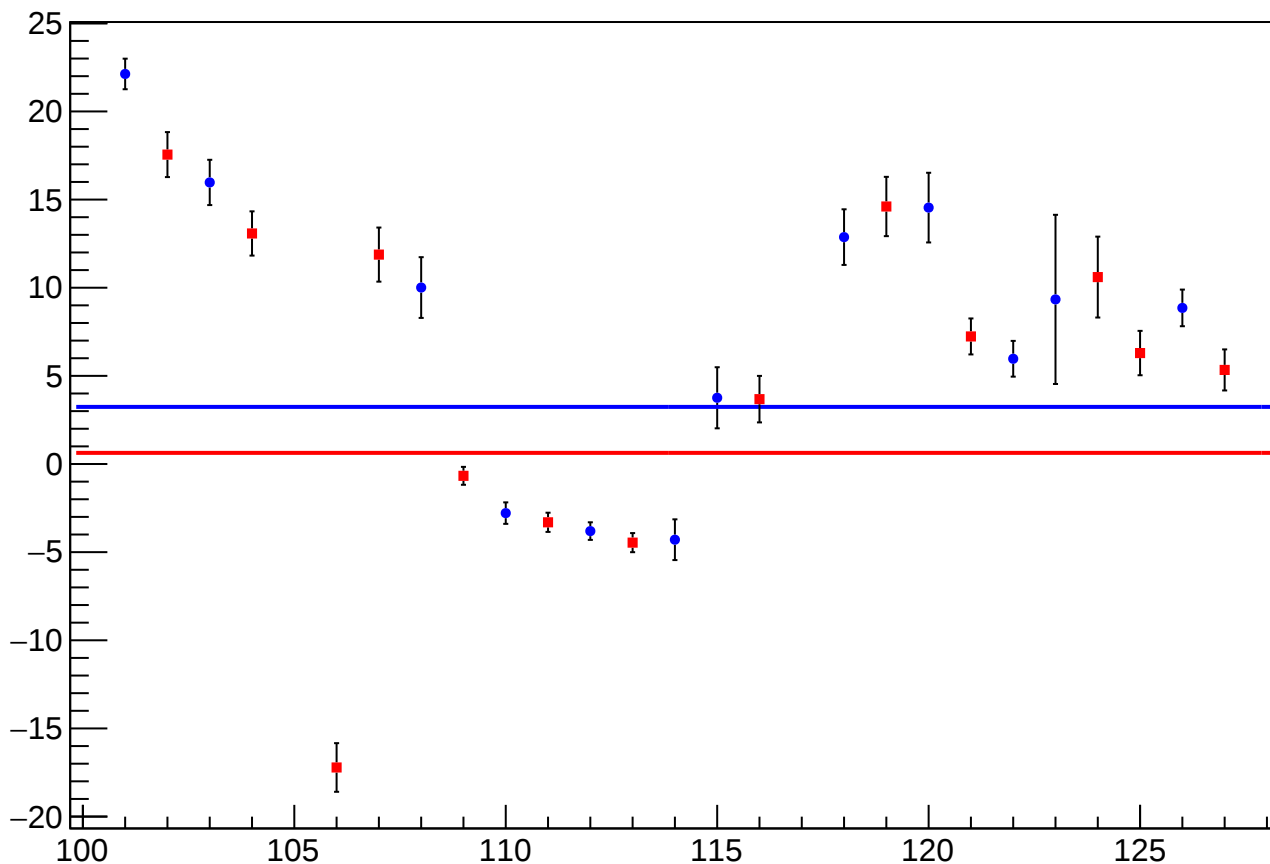
Right: -0.146+/-0.008 χ^2/NDF : 436.7/24

In: -0.124+/-0.012 χ^2/NDF : 123.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.146+/-0.008 χ^2/NDF : 436.7/24

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.240 $\pm$ 0.281 χ^2 /NDF: 1036.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.632 $\pm$ 0.248 χ^2 /NDF: 814.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

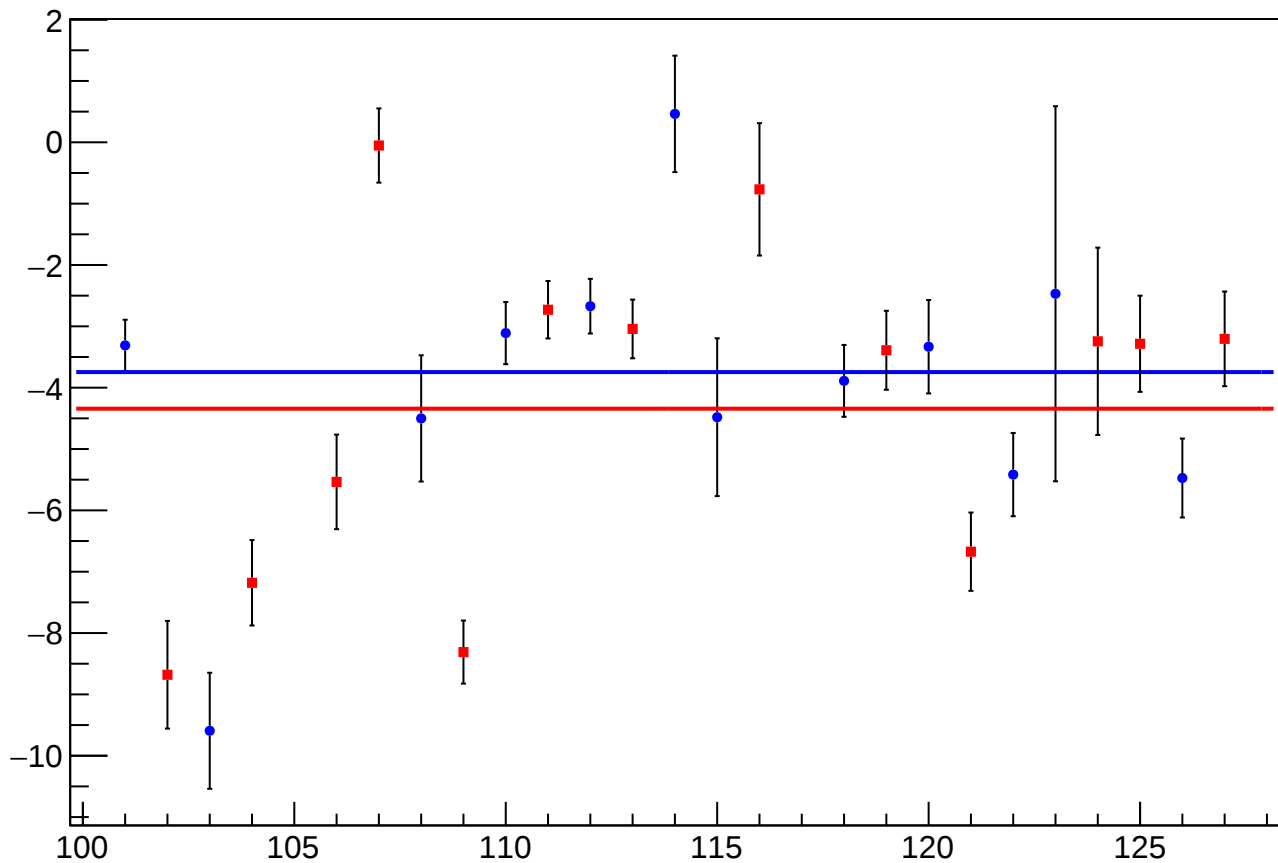
Right: 1.772 $\pm$ 0.186 χ^2 /NDF: 1898.7/24

In: 3.240 $\pm$ 0.281 χ^2 /NDF:1036.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.772 $\pm$ 0.186 χ^2 /NDF: 1898.7/24

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.746 ± 0.190 χ^2/NDF : 81.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.342 ± 0.183 χ^2/NDF : 203.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

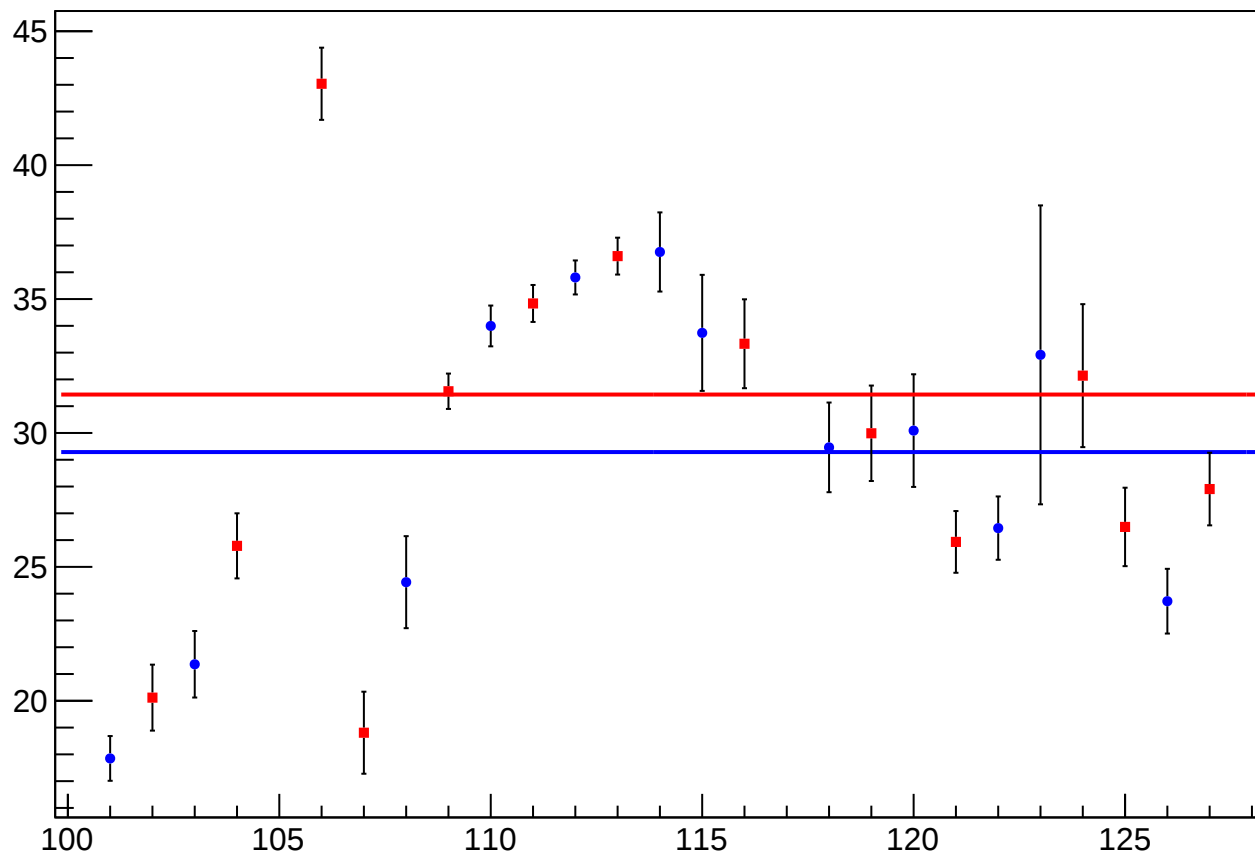
Right: -4.055 ± 0.132 χ^2/NDF : 289.7/24

In: -3.746 ± 0.190 χ^2/NDF : 81.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.055 ± 0.132 χ^2/NDF : 289.7/24

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.287+/-0.328 χ^2/NDF : 437.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.435+/-0.296 χ^2/NDF : 371.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

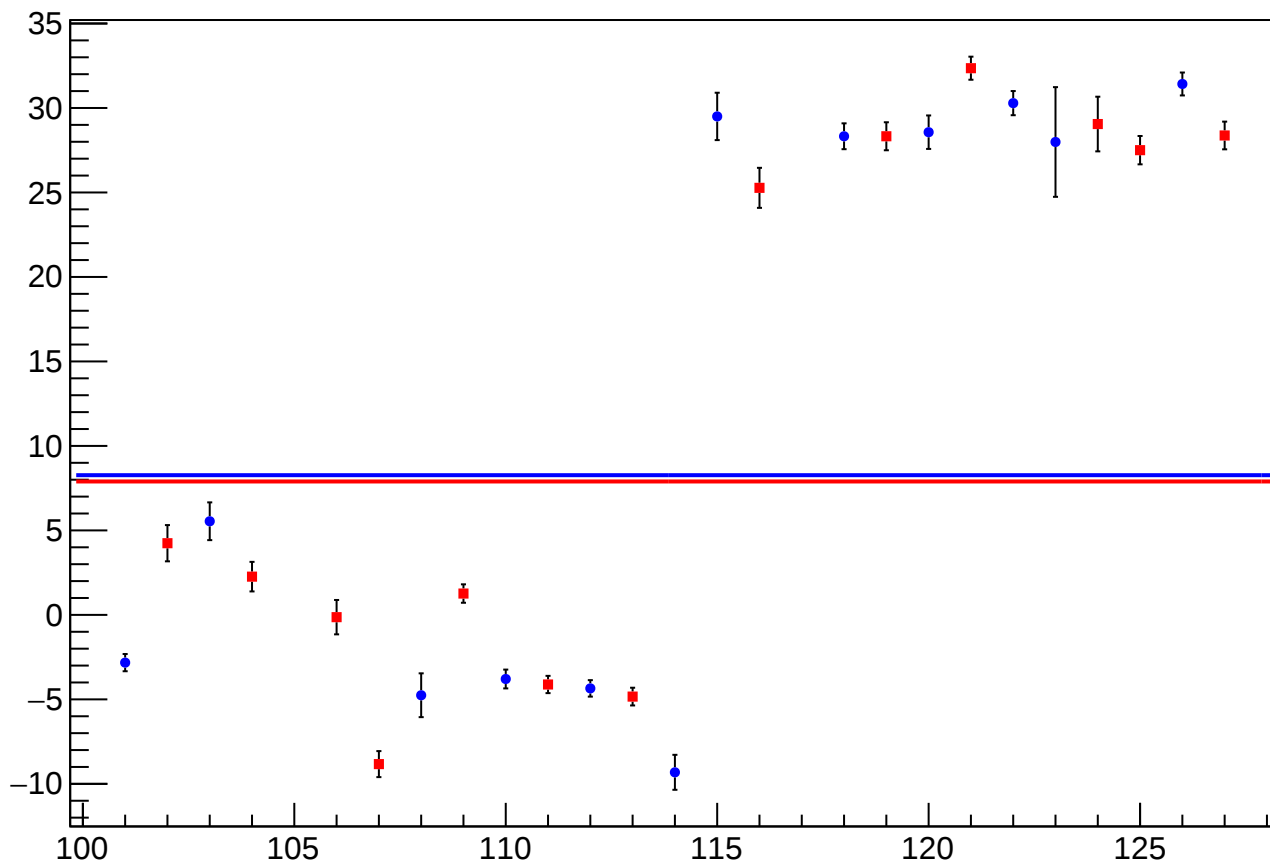
Right: 30.469+/-0.220 χ^2/NDF : 832.7/24

In: 29.287+/-0.328 χ^2/NDF : 437.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.469+/-0.220 χ^2/NDF : 832.7/24

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.268+/-0.218 χ^2/NDF : 5496.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.896+/-0.207 χ^2/NDF : 5327.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

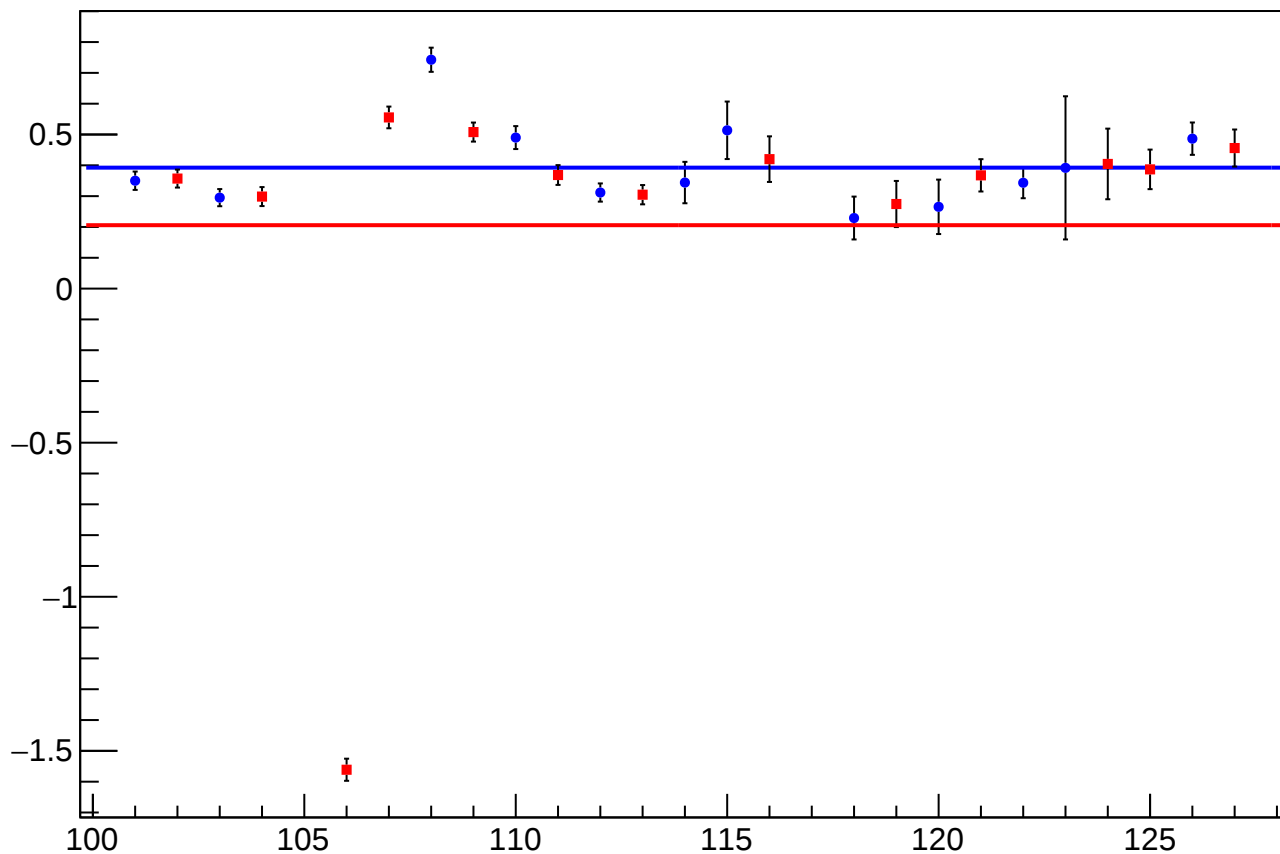
Right: 8.073+/-0.150 χ^2/NDF : 10824.7/24

In: 8.268+/-0.218 χ^2/NDF : 5496.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.073+/-0.150 χ^2/NDF : 10824.7/24

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.392 $\pm$ 0.013 χ^2 /NDF: 122.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.206 $\pm$ 0.011 χ^2 /NDF: 2736.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

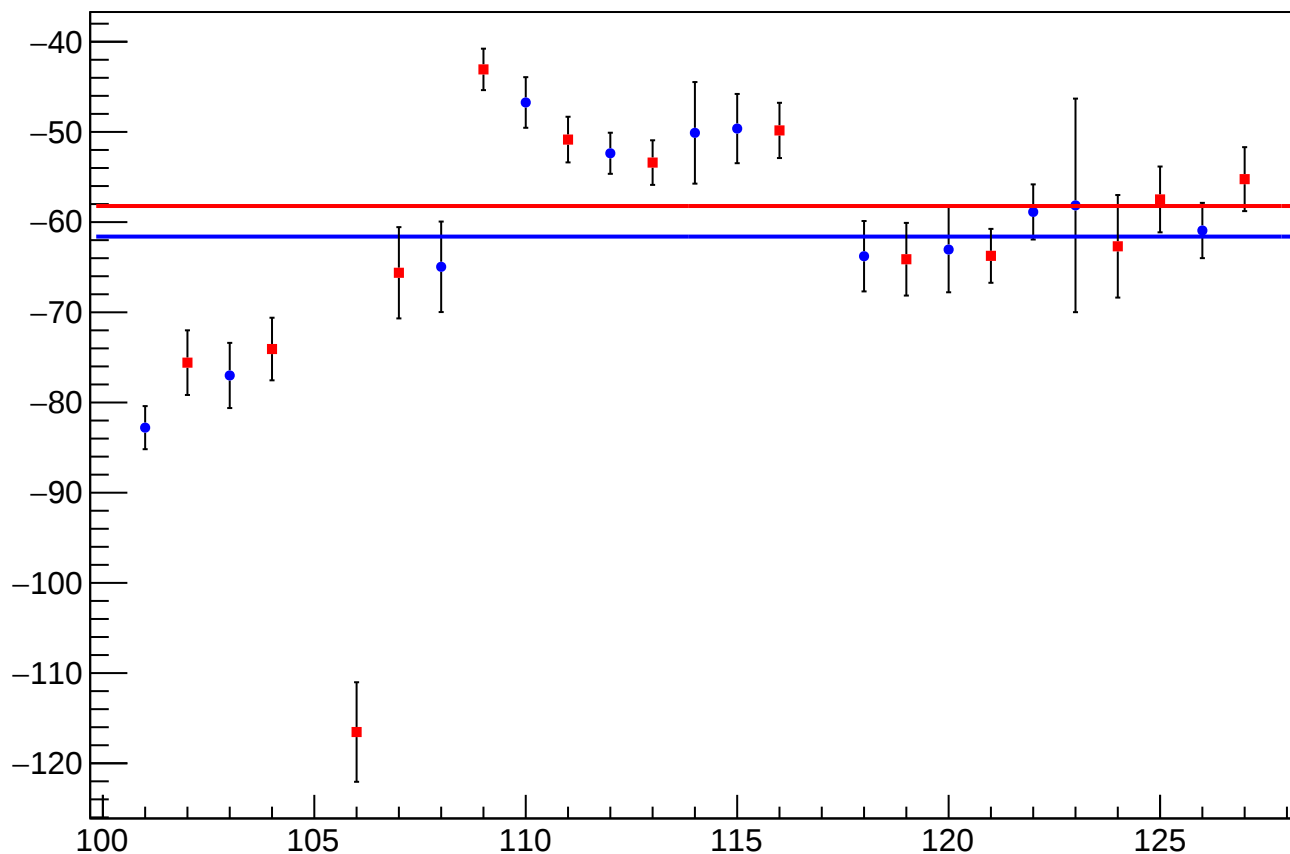
Right: 0.288 $\pm$ 0.008 χ^2 /NDF: 2984.1/24

In: 0.392 $\pm$ 0.013 χ^2 /NDF:122.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.288 $\pm$ 0.008 χ^2 /NDF: 2984.1/24

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.604 $\pm$ 0.980 χ^2 /NDF: 157.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.215 $\pm$ 0.910 χ^2 /NDF: 228.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

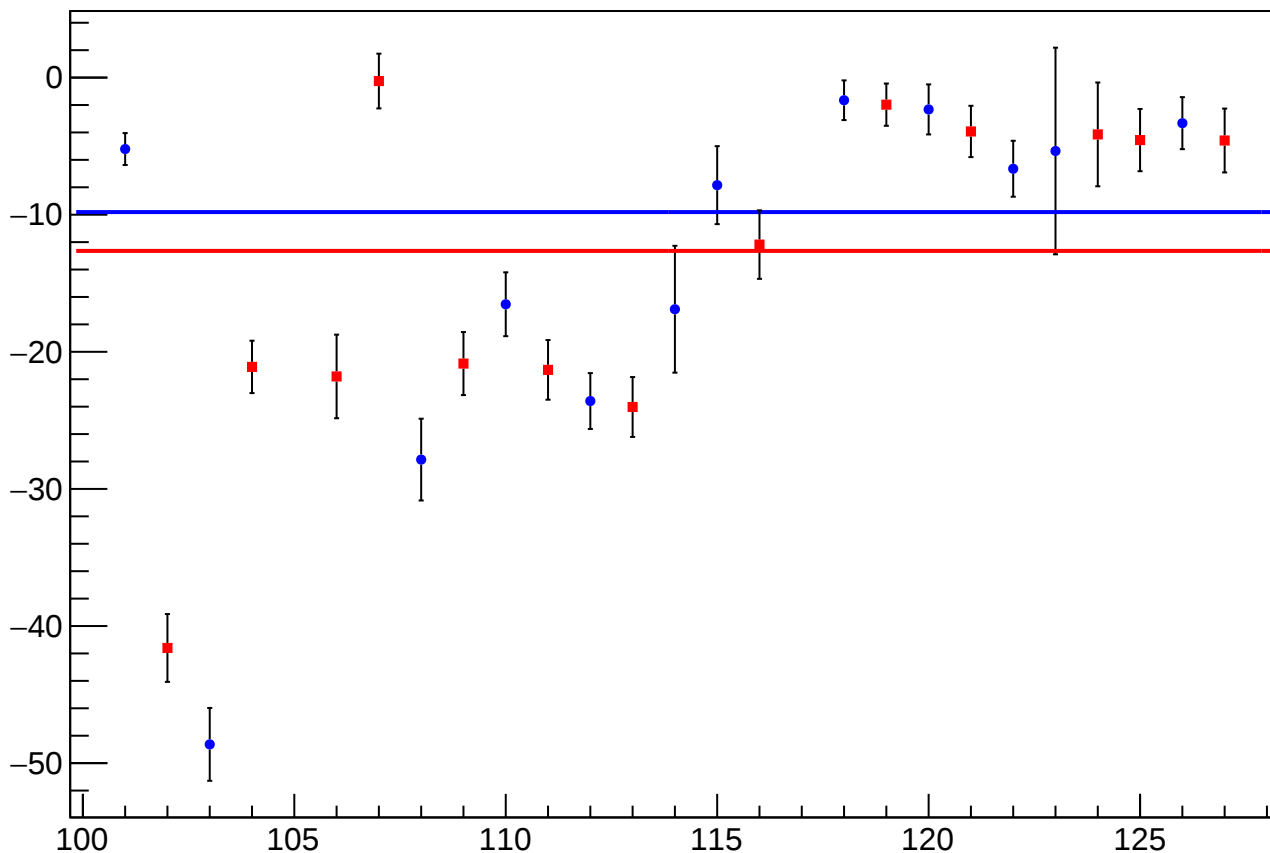
Right: -59.784 $\pm$ 0.667 χ^2 /NDF: 391.7/24

In: -61.604 $\pm$ 0.980 χ^2 /NDF:157.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.784 $\pm$ 0.667 χ^2 /NDF: 391.7/24

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.809+/-0.587 χ^2/NDF : 385.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.640+/-0.606 χ^2/NDF : 359.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

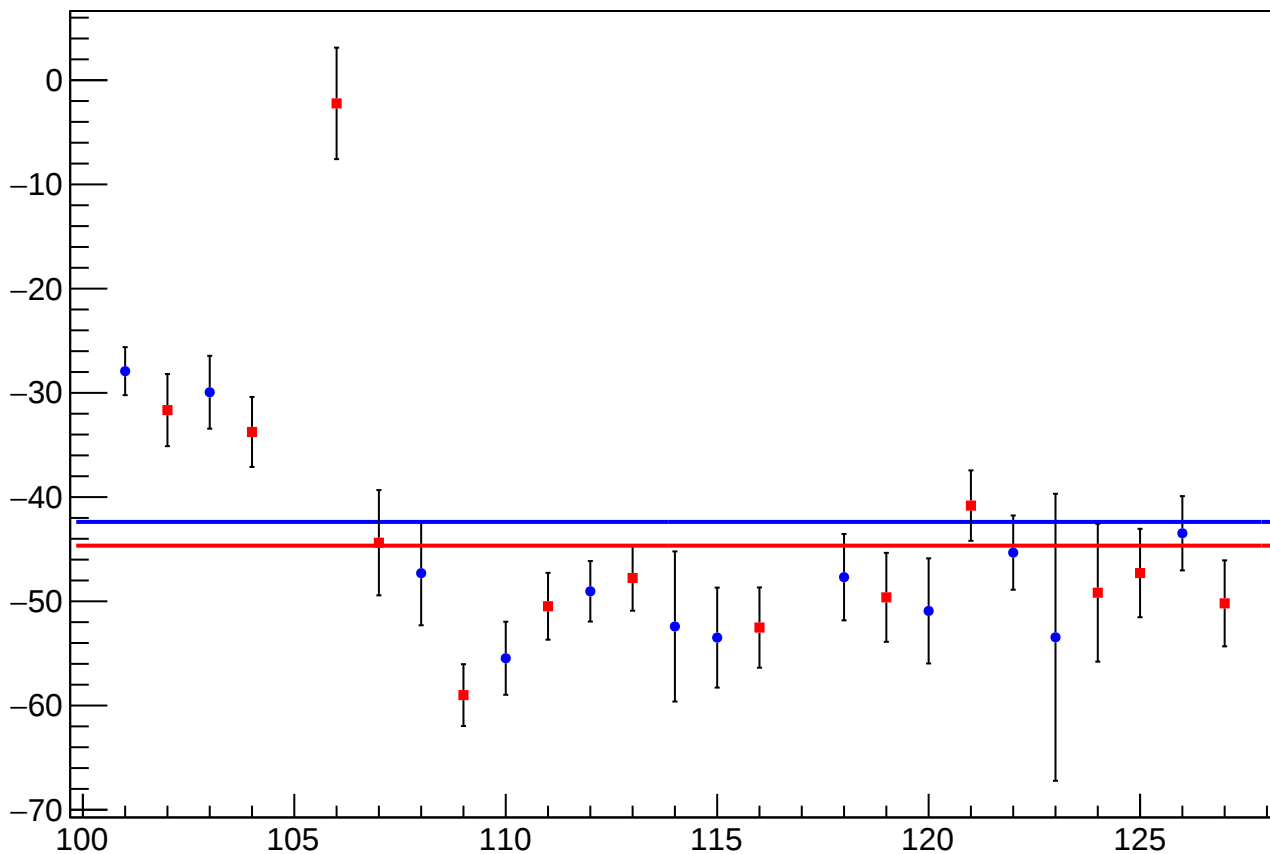
Right: -11.179+/-0.422 χ^2/NDF : 756.3/24

In: -9.809+/-0.587 χ^2/NDF : 385.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.179+/-0.422 χ^2/NDF : 756.3/24

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.382+/-1.095 χ^2/NDF : 85.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.658+/-1.051 χ^2/NDF : 124.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

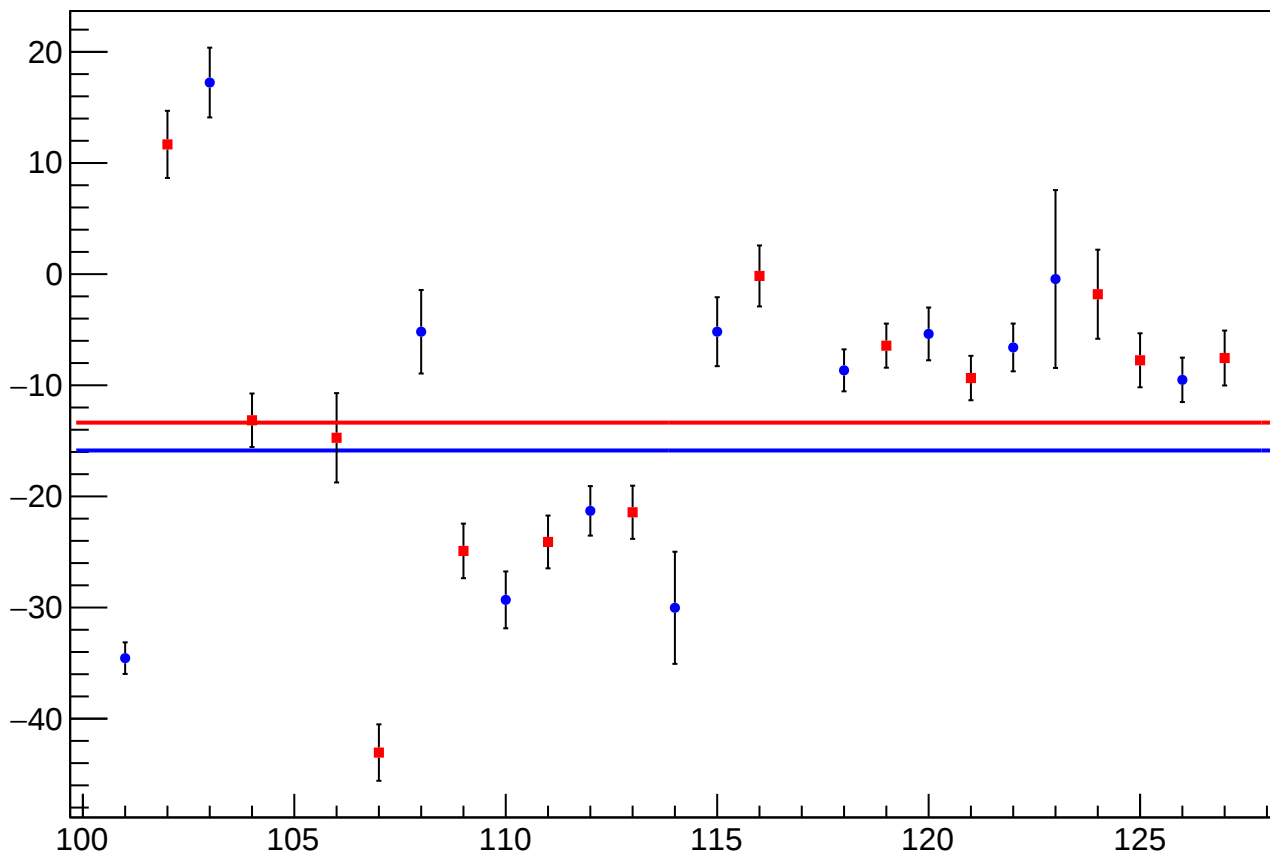
Right: -43.567+/-0.758 χ^2/NDF : 212.5/24

In: -42.382+/-1.095 χ^2/NDF : 85.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.567+/-0.758 χ^2/NDF : 212.5/24

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.867+/-0.689 χ^2/NDF : 412.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.360+/-0.698 χ^2/NDF : 318.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

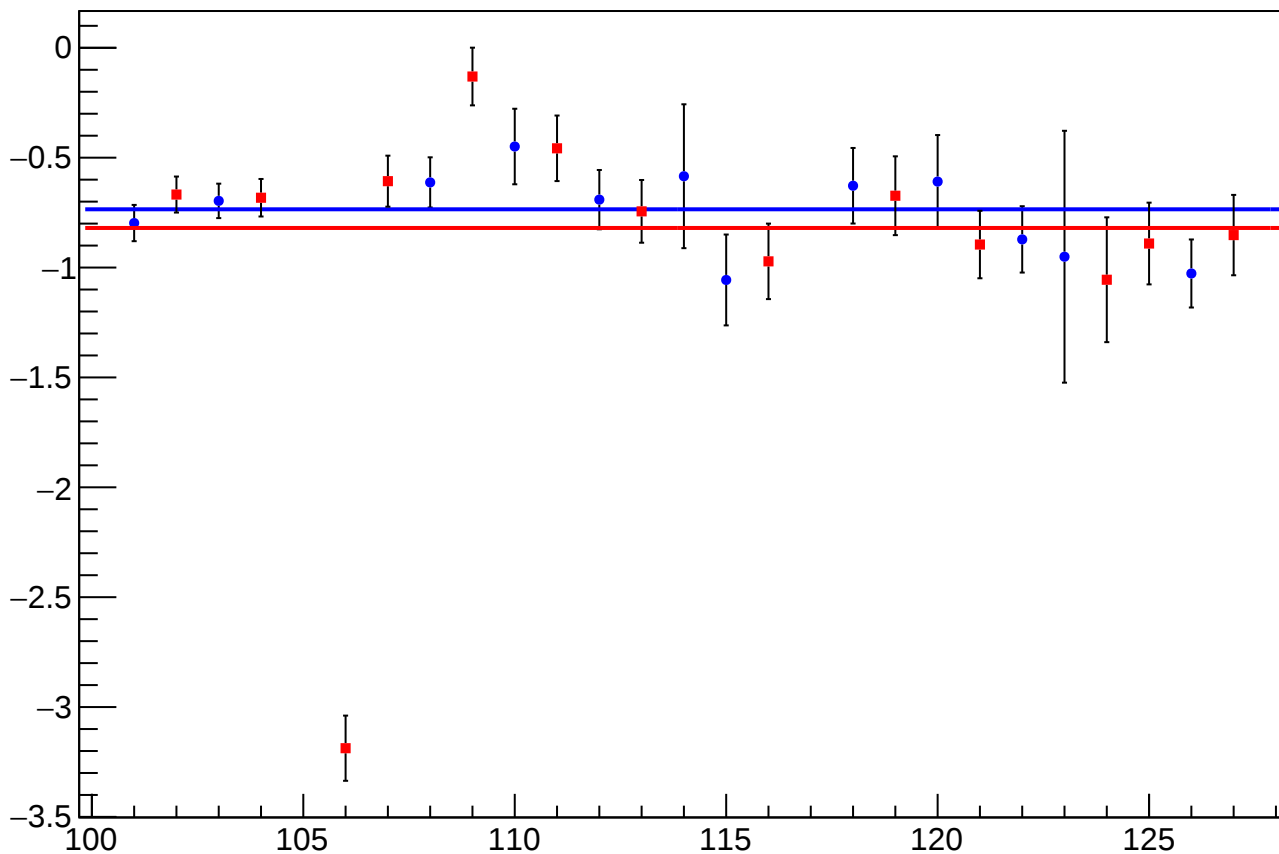
Right: -14.630+/-0.491 χ^2/NDF : 736.5/24

In: -15.867+/-0.689 χ^2/NDF : 412.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.630+/-0.491 χ^2/NDF : 736.5/24

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.735 ± 0.039 χ^2/NDF : 12.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.820 ± 0.037 χ^2/NDF : 300.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

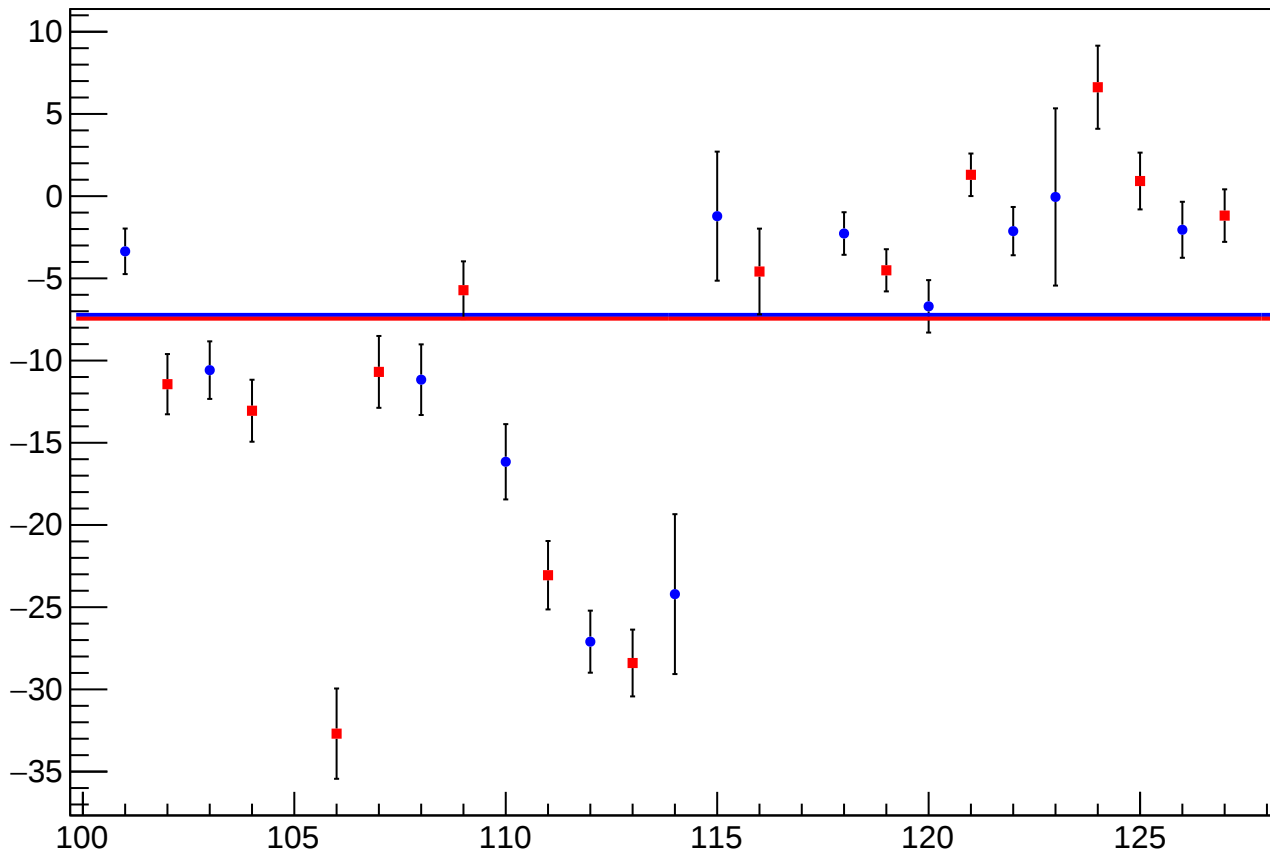
Right: -0.780 ± 0.027 χ^2/NDF : 315.7/24

In: -0.735 ± 0.039 χ^2/NDF : 12.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.780 ± 0.027 χ^2/NDF : 315.7/24

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.221+/-0.536 χ^2/NDF : 193.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.451+/-0.503 χ^2/NDF : 385.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

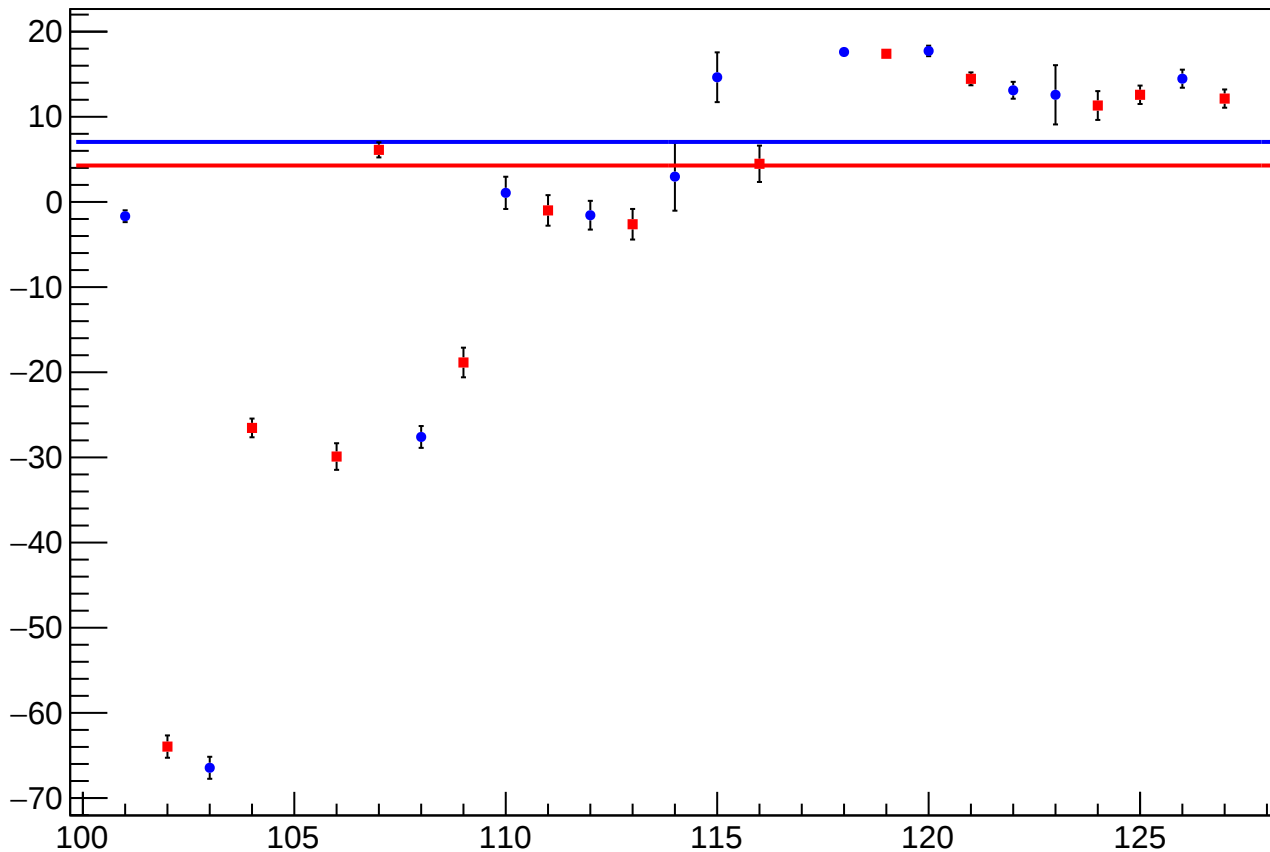
Right: -7.343+/-0.367 χ^2/NDF : 579.2/24

In: -7.221+/-0.536 χ^2/NDF : 193.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.343+/-0.367 χ^2/NDF : 579.2/24

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.048+/-0.277 χ^2/NDF : 5035.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.279+/-0.286 χ^2/NDF : 5197.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

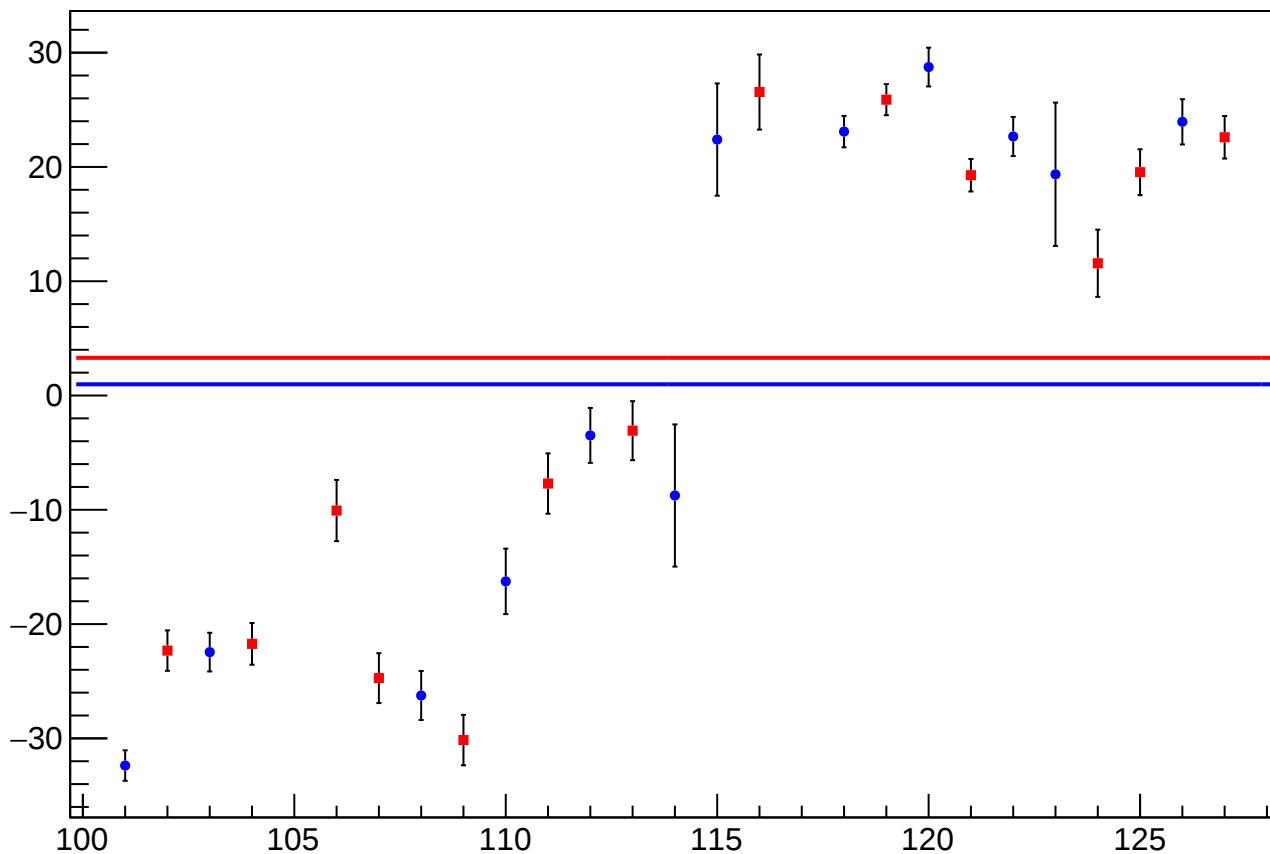
Right: 5.710+/-0.199 χ^2/NDF : 10281.6/24

In: 7.048+/-0.277 χ^2/NDF : 5035.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.710+/-0.199 χ^2/NDF : 10281.6/24

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.980+/-0.578 χ^2/NDF : 1868.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.298+/-0.555 χ^2/NDF : 1473.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

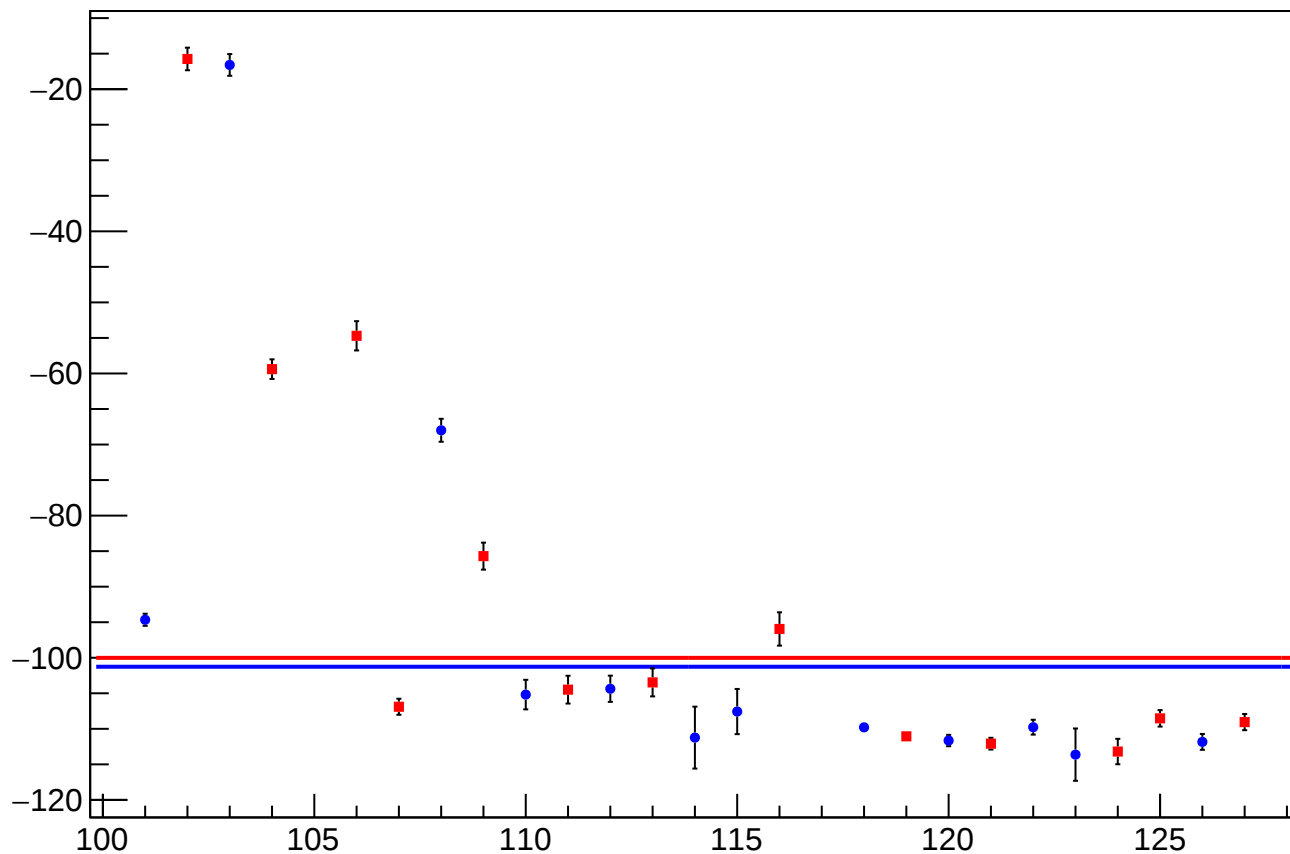
Right: 2.188+/-0.400 χ^2/NDF : 3351.0/24

In: 0.980+/-0.578 χ^2/NDF : 1868.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.188+/-0.400 χ^2/NDF : 3351.0/24

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.265+/-0.337 χ^2/NDF : 4097.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.014+/-0.339 χ^2/NDF : 4962.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

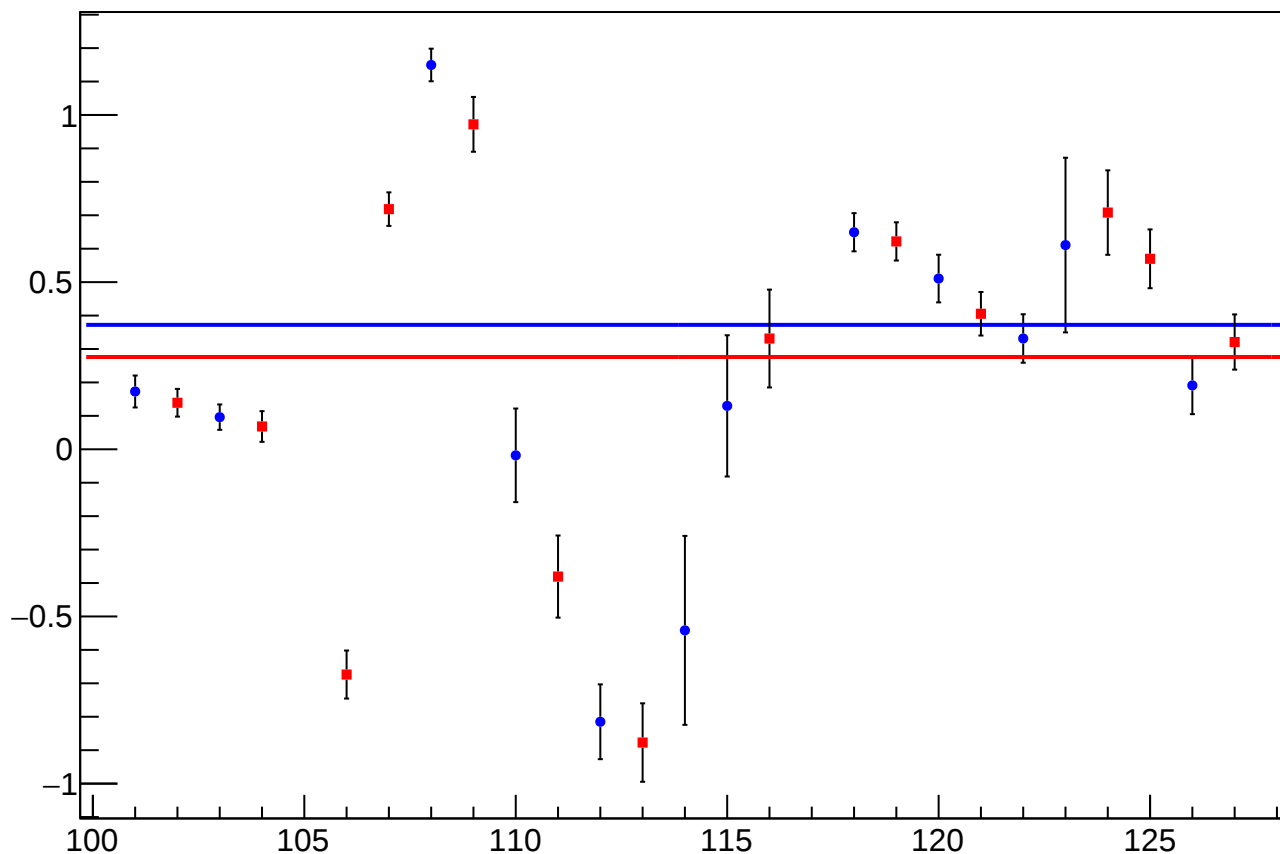
Right: -100.642+/-0.239 χ^2/NDF : 9066.7/24

In: -101.265+/-0.337 χ^2/NDF : 4097.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.642+/-0.239 χ^2/NDF : 9066.7/24

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.372 $\pm$ 0.020 χ^2 /NDF: 489.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.276 $\pm$ 0.019 χ^2 /NDF: 544.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

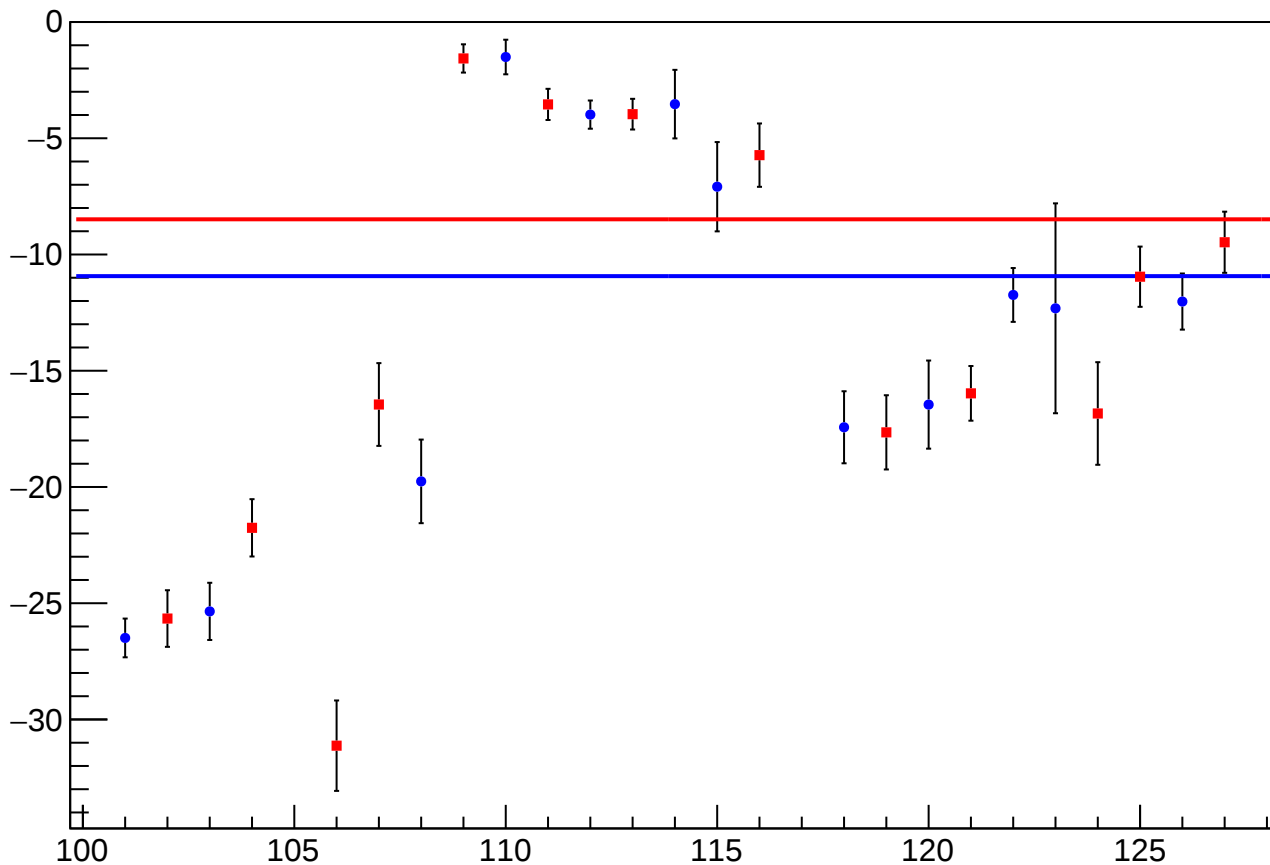
Right: 0.321 $\pm$ 0.014 χ^2 /NDF: 1046.8/24

In: 0.372 $\pm$ 0.020 χ^2 /NDF:489.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.321 $\pm$ 0.014 χ^2 /NDF: 1046.8/24

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.930+/-0.319 χ^2/NDF : 858.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.486+/-0.287 χ^2/NDF : 797.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

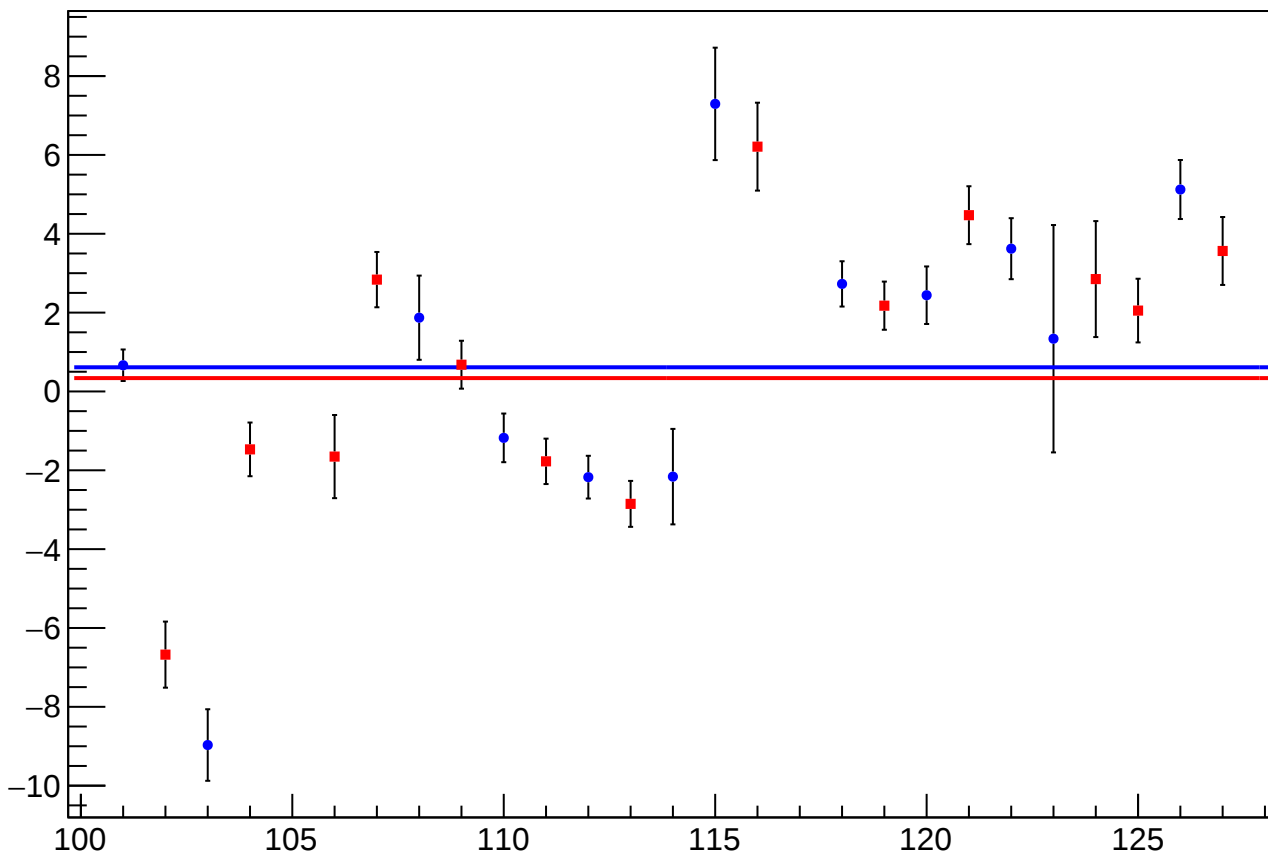
Right: -9.579+/-0.213 χ^2/NDF : 1688.7/24

In: -10.930+/-0.319 χ^2/NDF :858.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.579+/-0.213 χ^2/NDF : 1688.7/24

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.613+/-0.204 χ^2/NDF : 246.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.339+/-0.205 χ^2/NDF : 226.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

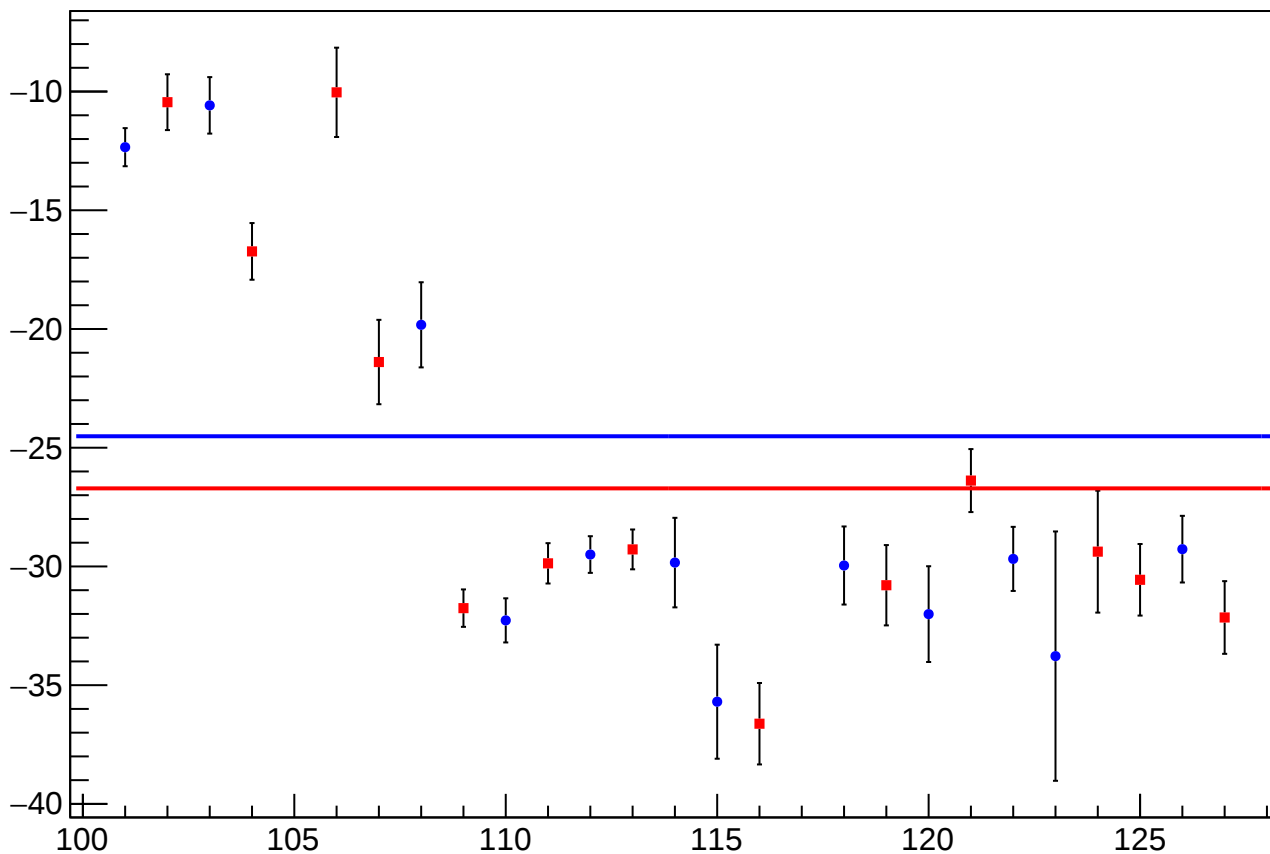
Right: 0.476+/-0.144 χ^2/NDF : 474.1/24

In: 0.613+/-0.204 χ^2/NDF : 246.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.476+/-0.144 χ^2/NDF : 474.1/24

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.517 $\pm$ 0.363 χ^2 /NDF: 569.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.712 $\pm$ 0.339 χ^2 /NDF: 472.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

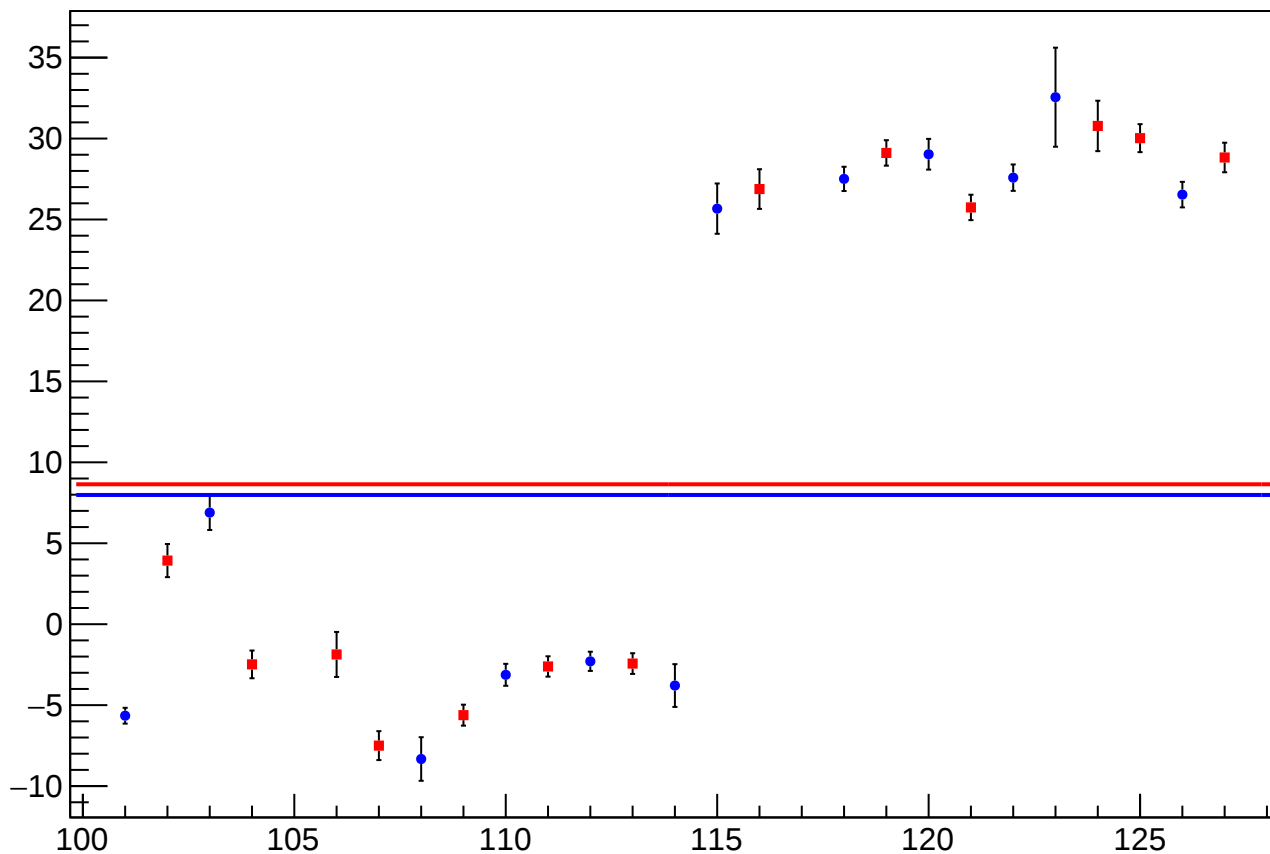
Right: -25.692 $\pm$ 0.248 χ^2 /NDF: 1061.2/24

In: -24.517 $\pm$ 0.363 χ^2 /NDF:569.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.692 $\pm$ 0.248 χ^2 /NDF: 1061.2/24

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.983+/-0.237 χ^2/NDF : 4072.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.643+/-0.234 χ^2/NDF : 4357.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

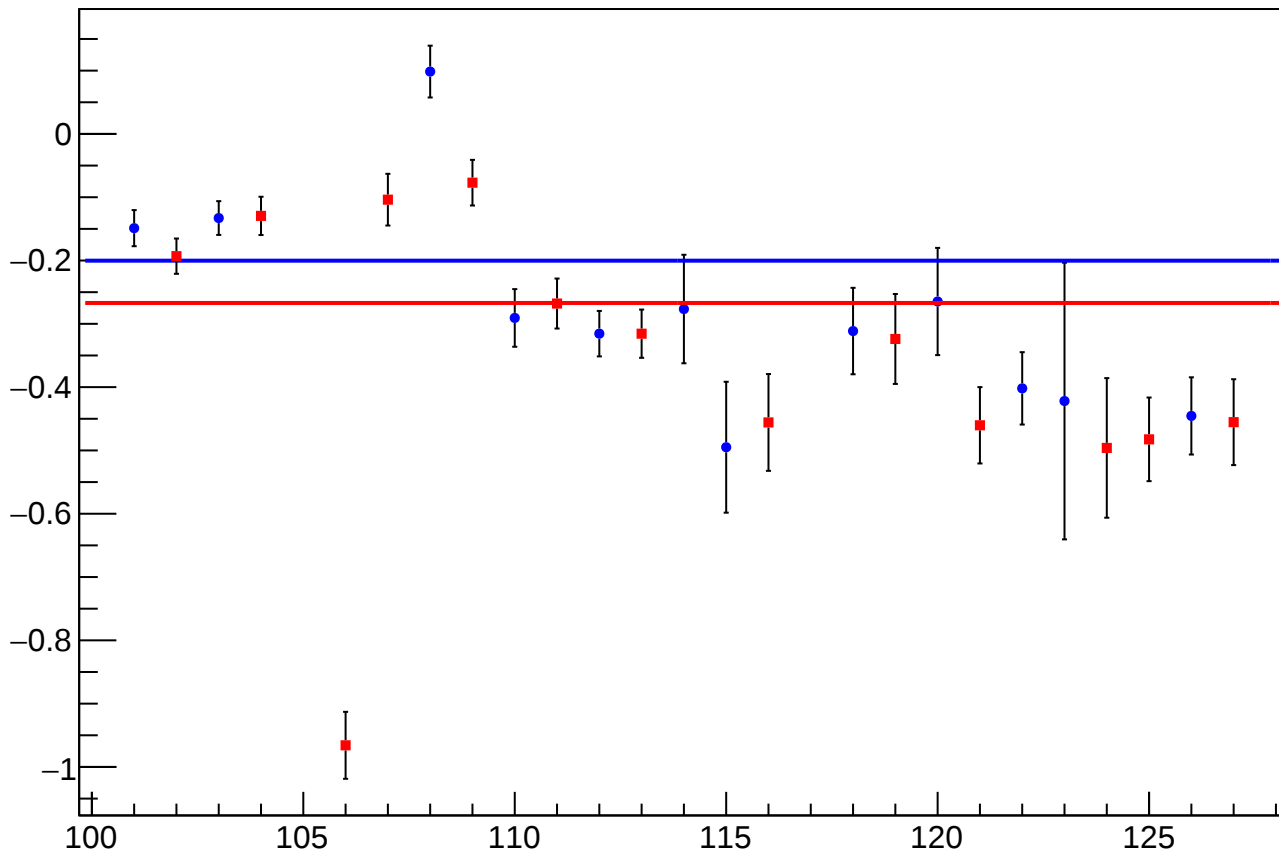
Right: 8.318+/-0.167 χ^2/NDF : 8433.8/24

In: 7.983+/-0.237 χ^2/NDF : 4072.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.318+/-0.167 χ^2/NDF : 8433.8/24

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.200+/-0.013 χ^2/NDF : 118.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.267+/-0.012 χ^2/NDF : 287.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

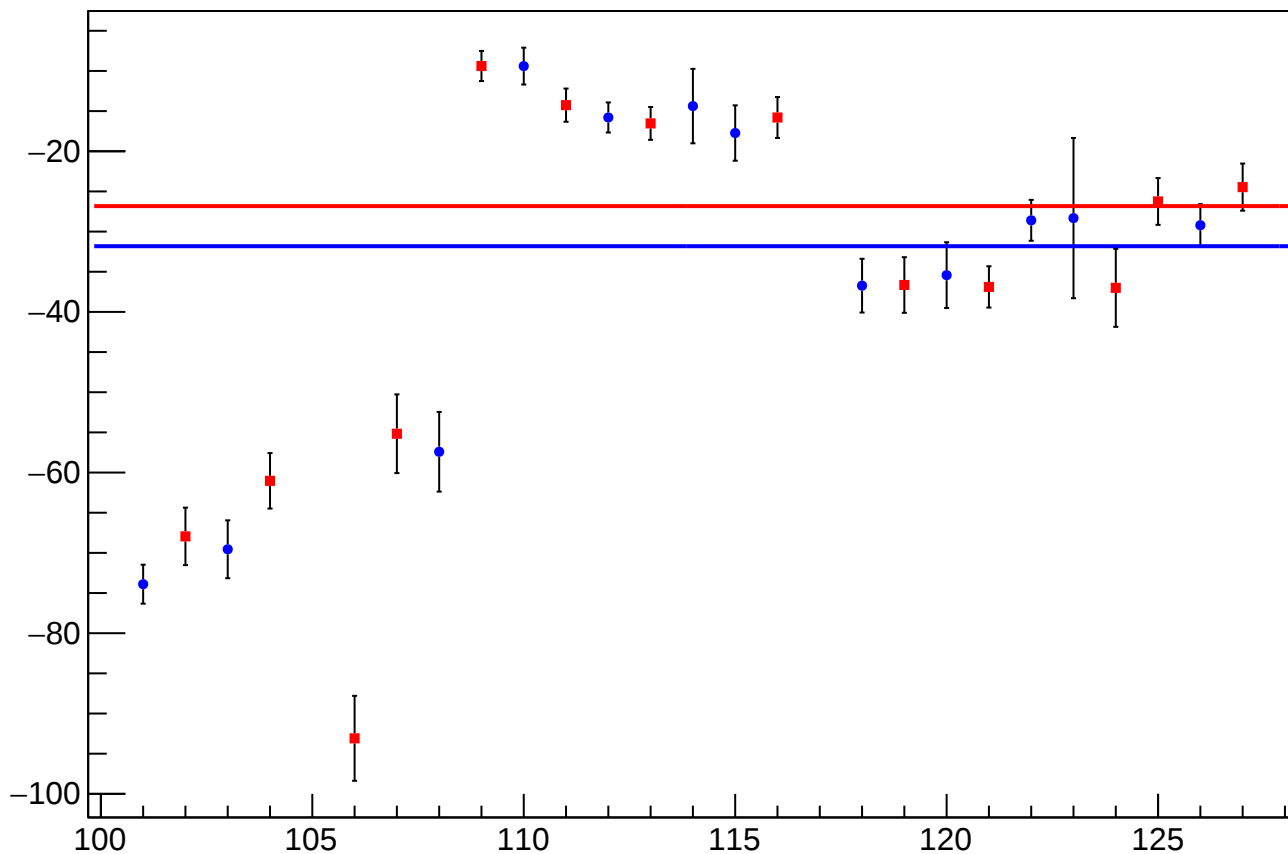
Right: -0.236+/-0.009 χ^2/NDF : 419.9/24

In: -0.200+/-0.013 χ^2/NDF : 118.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.236+/-0.009 χ^2/NDF : 419.9/24

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.820+/-0.860 χ^2/NDF : 642.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.829+/-0.776 χ^2/NDF : 616.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

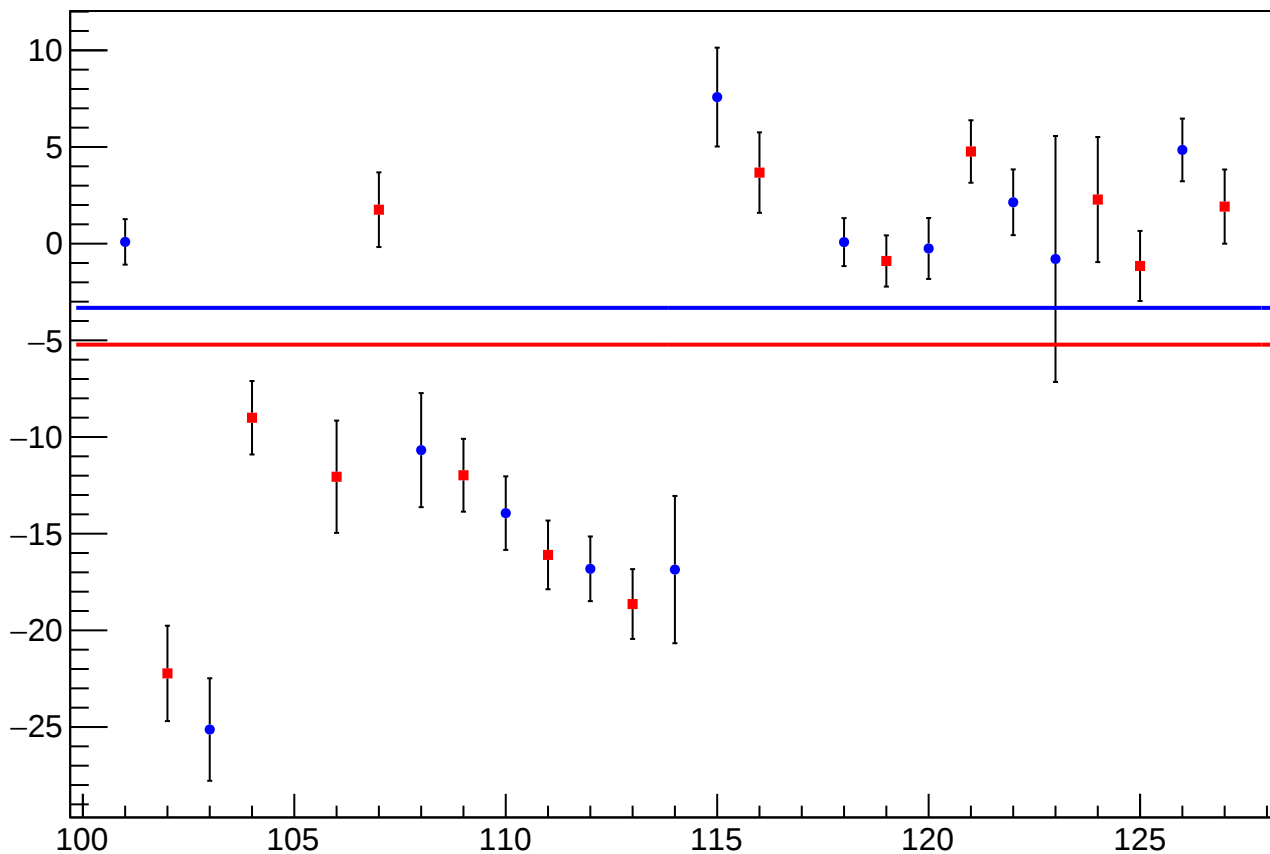
Right: -29.069+/-0.576 χ^2/NDF : 1277.3/24

In: -31.820+/-0.860 χ^2/NDF : 642.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.069+/-0.576 χ^2/NDF : 1277.3/24

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.321+/-0.524 χ^2/NDF : 256.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.224+/-0.528 χ^2/NDF : 267.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

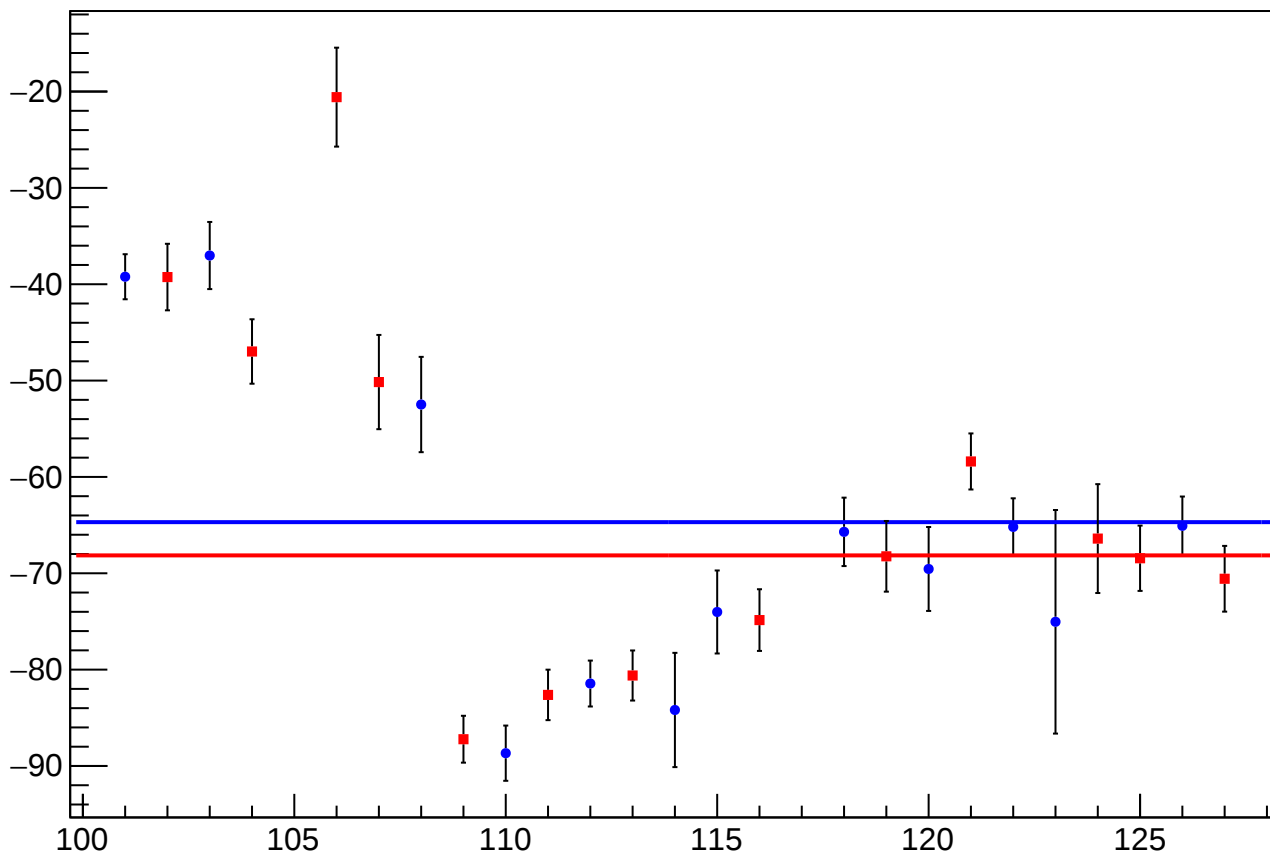
Right: -4.266+/-0.372 χ^2/NDF : 530.2/24

In: -3.321+/-0.524 χ^2/NDF : 256.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.266+/-0.372 χ^2/NDF : 530.2/24

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.693+/-0.977 χ^2/NDF : 324.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.144+/-0.909 χ^2/NDF : 340.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

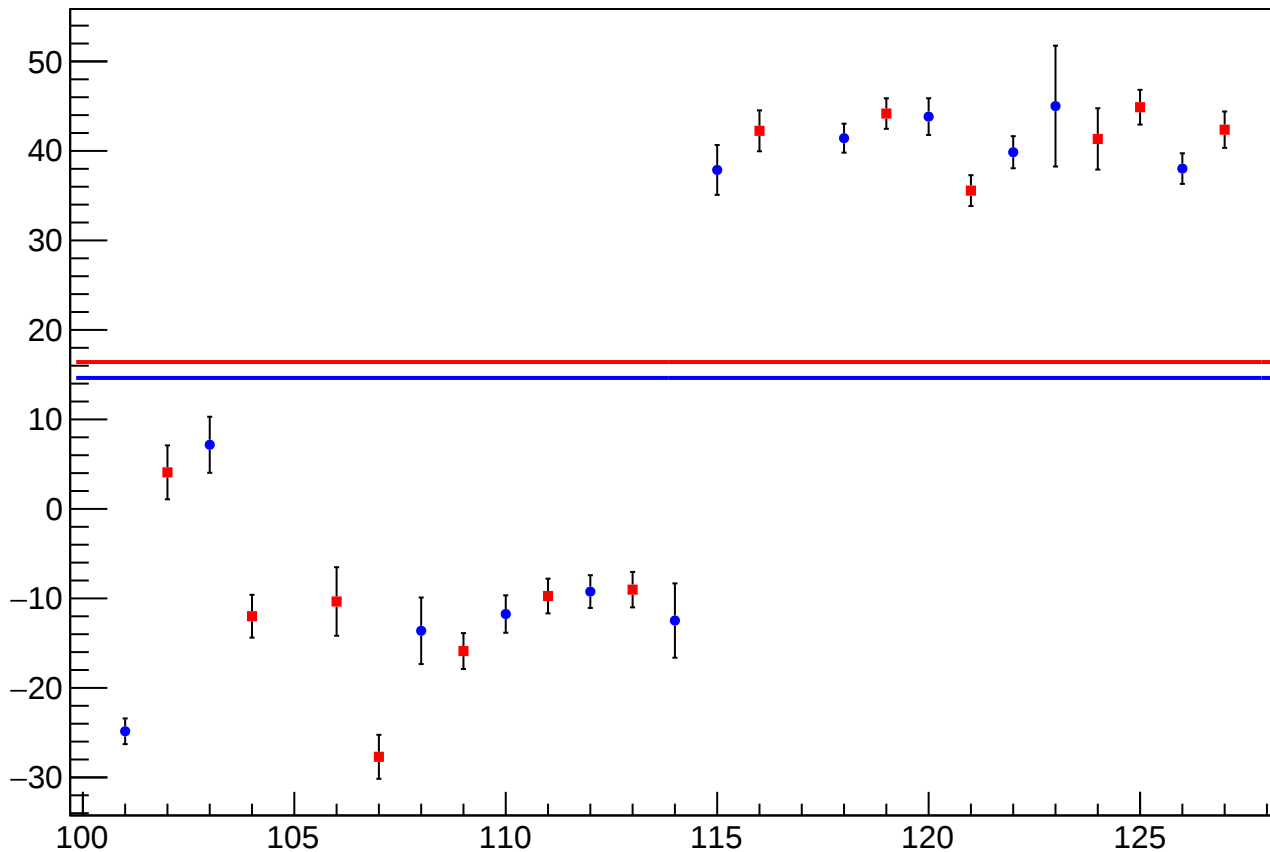
Right: -66.543+/-0.666 χ^2/NDF : 672.3/24

In: -64.693+/-0.977 χ^2/NDF : 324.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.543+/-0.666 χ^2/NDF : 672.3/24

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.635+/-0.612 χ^2/NDF : 2143.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.411+/-0.603 χ^2/NDF : 2082.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

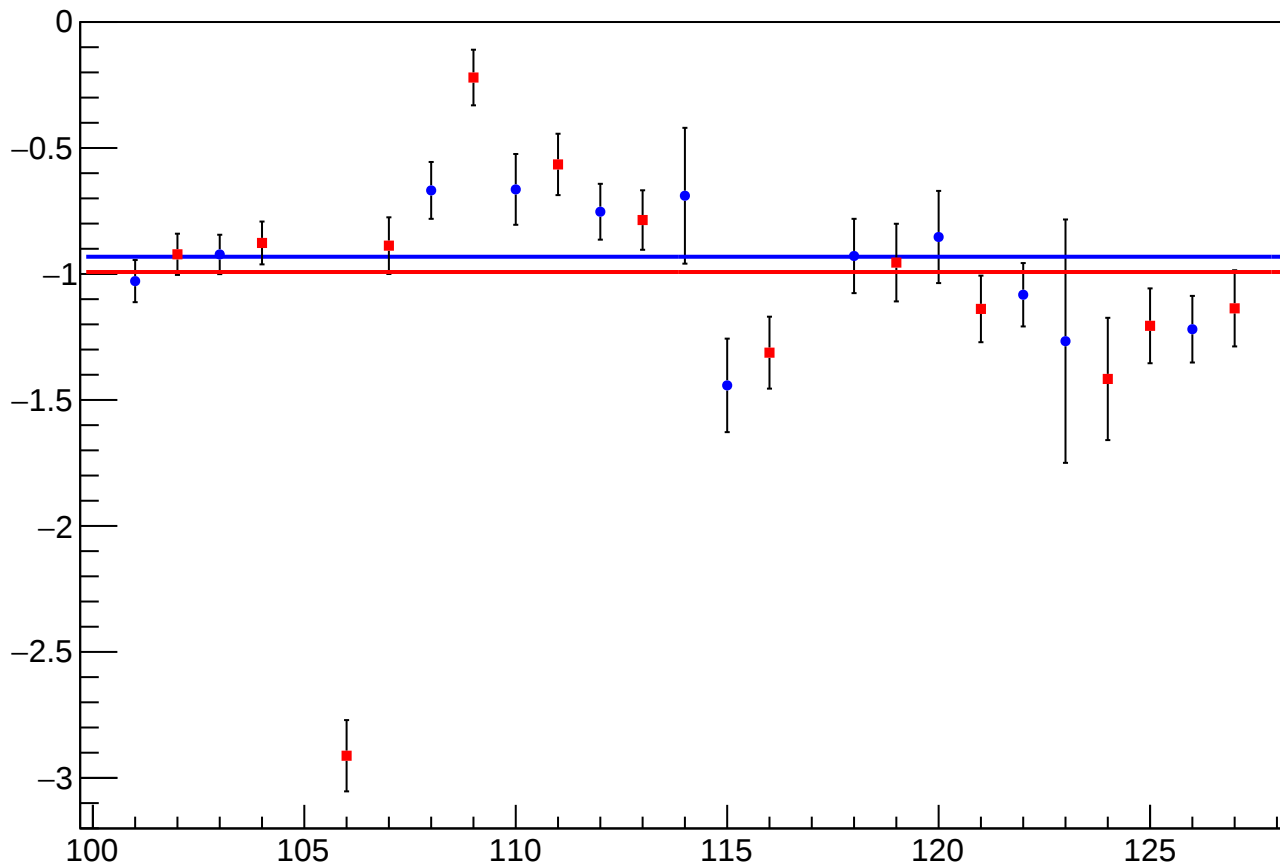
Right: 15.537+/-0.429 χ^2/NDF : 4229.3/24

In: 14.635+/-0.612 χ^2/NDF : 2143.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.537+/-0.429 χ^2/NDF : 4229.3/24

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.932+/-0.036 χ^2/NDF : 28.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.992+/-0.033 χ^2/NDF : 264.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

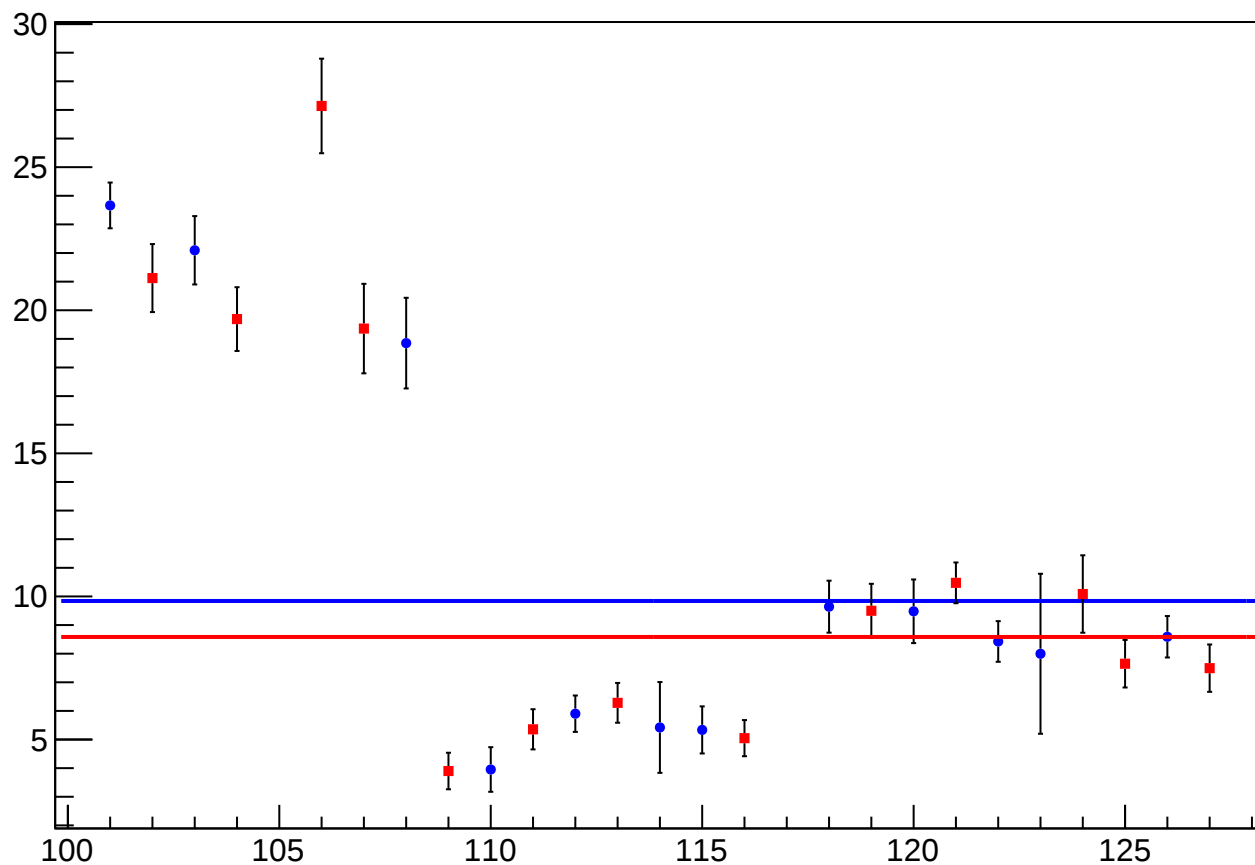
Right: -0.964+/-0.025 χ^2/NDF : 294.0/24

In: -0.932+/-0.036 χ^2/NDF : 28.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.964+/-0.025 χ^2/NDF : 294.0/24

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.842 $\pm$ 0.261 χ^2 /NDF: 577.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.584 $\pm$ 0.236 χ^2 /NDF: 513.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

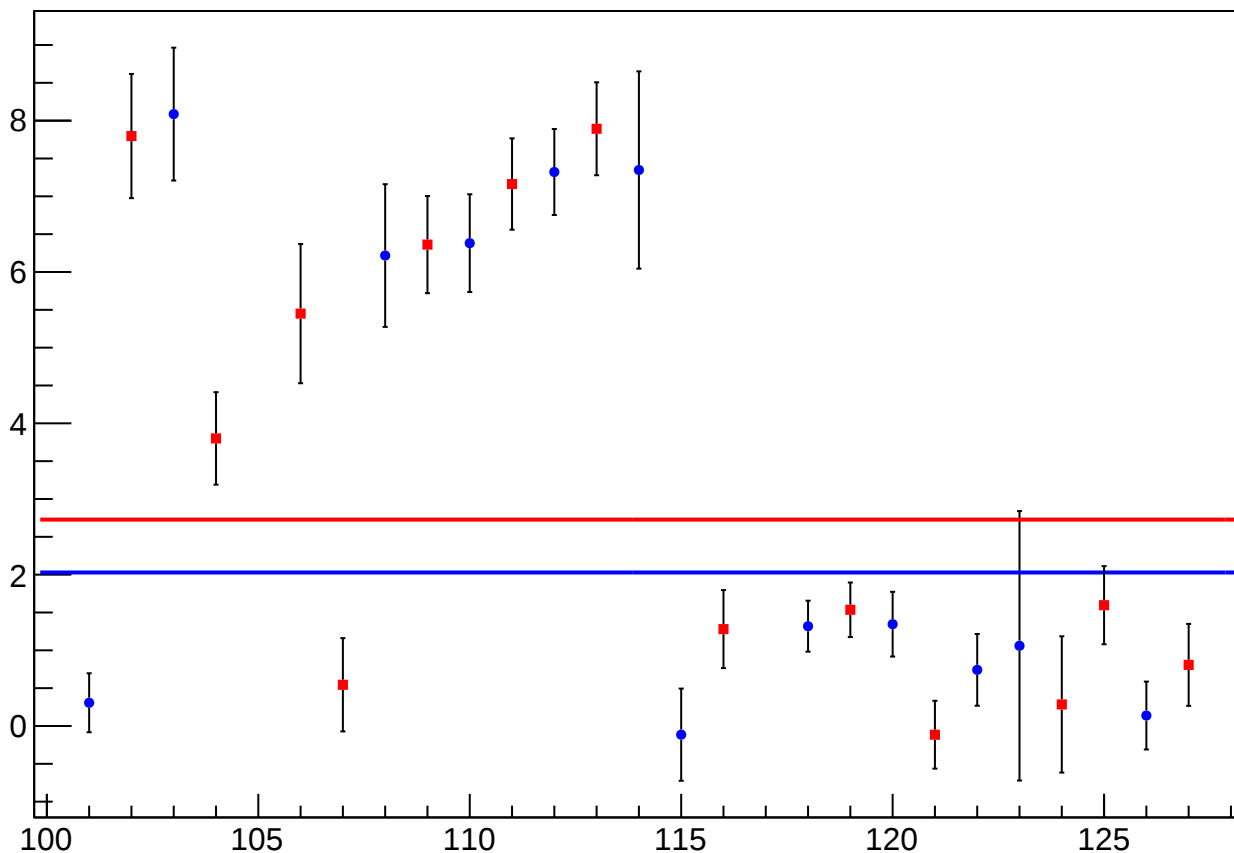
Right: 9.151 $\pm$ 0.175 χ^2 /NDF: 1103.8/24

In: 9.842 $\pm$ 0.261 χ^2 /NDF:577.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.151 $\pm$ 0.175 χ^2 /NDF: 1103.8/24

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.029+/-0.155 χ^2/NDF : 280.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.728+/-0.157 χ^2/NDF : 303.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

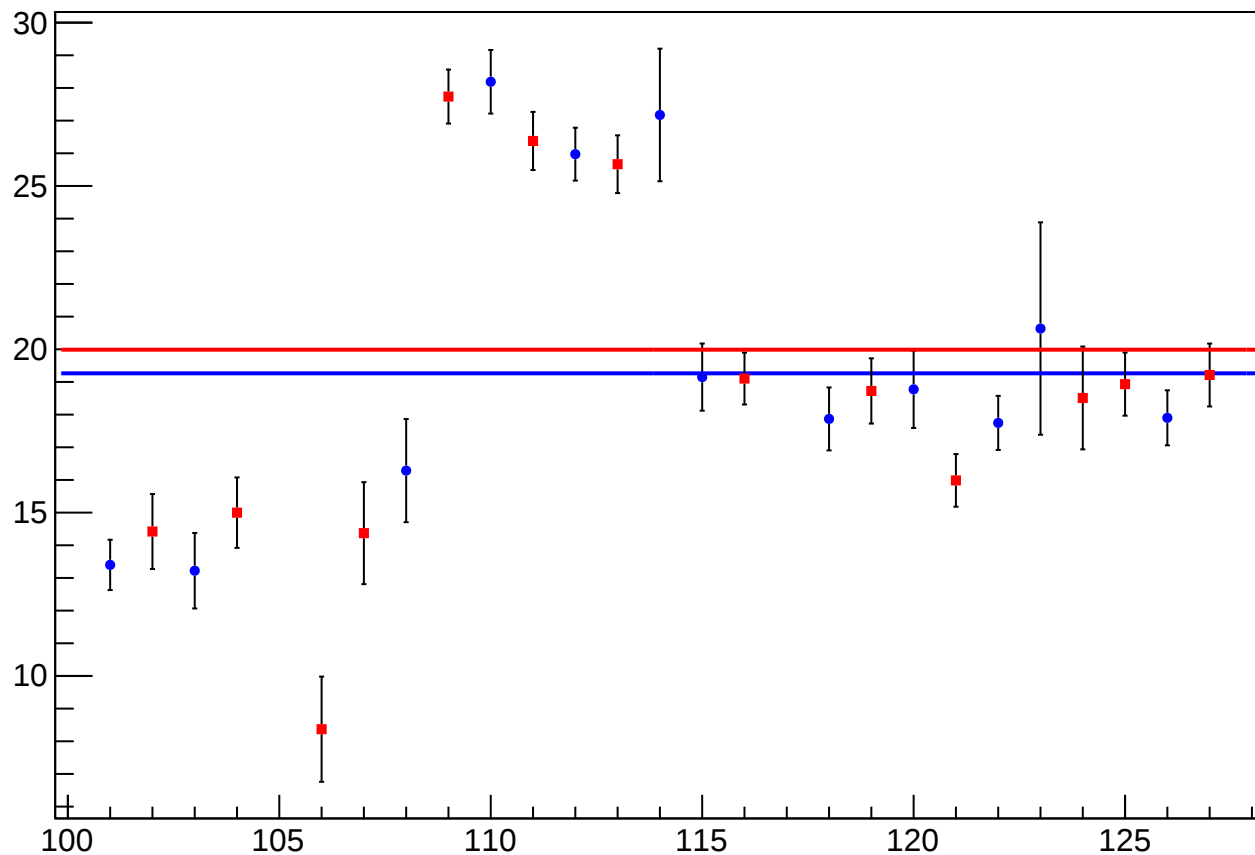
Right: 2.373+/-0.110 χ^2/NDF : 593.5/24

In: 2.029+/-0.155 χ^2/NDF : 280.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.373+/-0.110 χ^2/NDF : 593.5/24

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.264+/-0.297 χ^2/NDF : 265.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.987+/-0.276 χ^2/NDF : 320.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

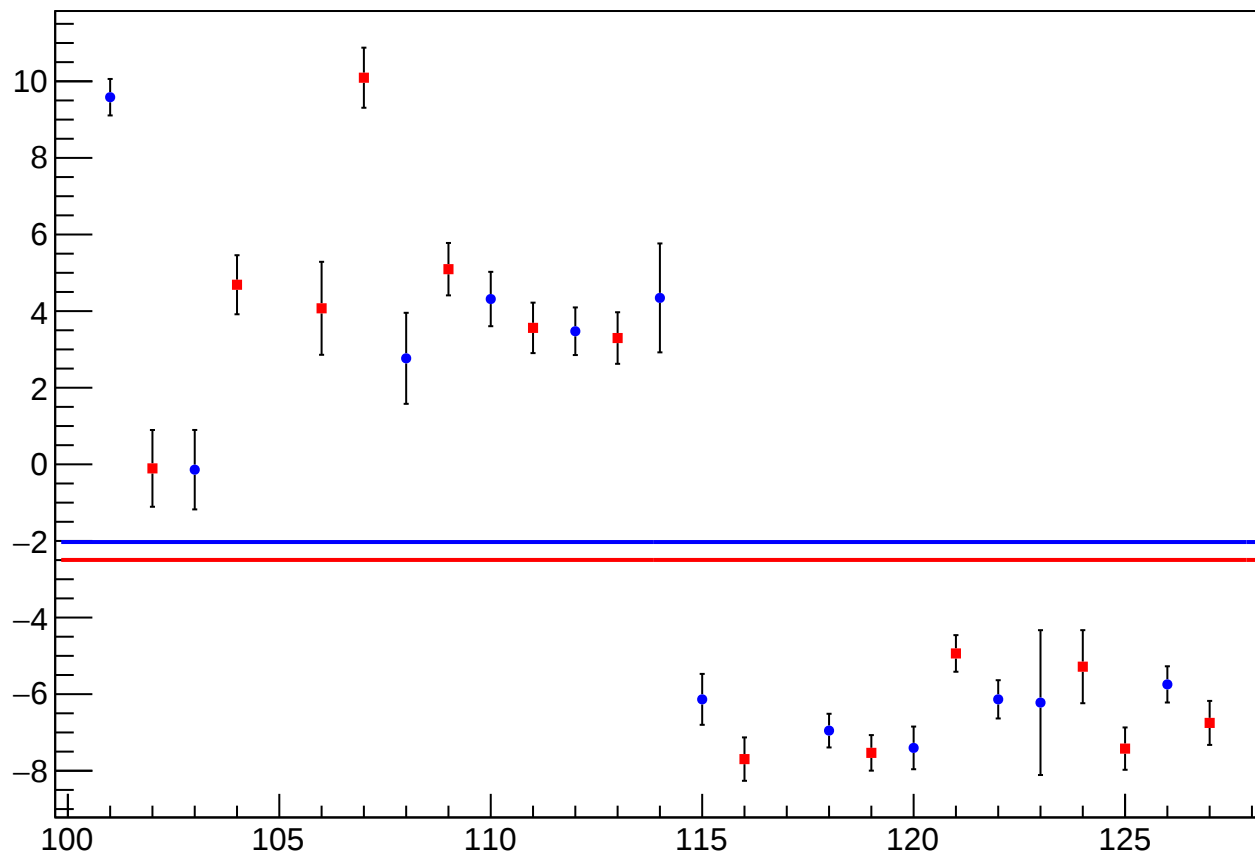
Right: 19.652+/-0.202 χ^2/NDF : 589.3/24

In: 19.264+/-0.297 χ^2/NDF : 265.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.652+/-0.202 χ^2/NDF : 589.3/24

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.028+/-0.181 χ^2/NDF : 1184.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.496+/-0.179 χ^2/NDF : 1032.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

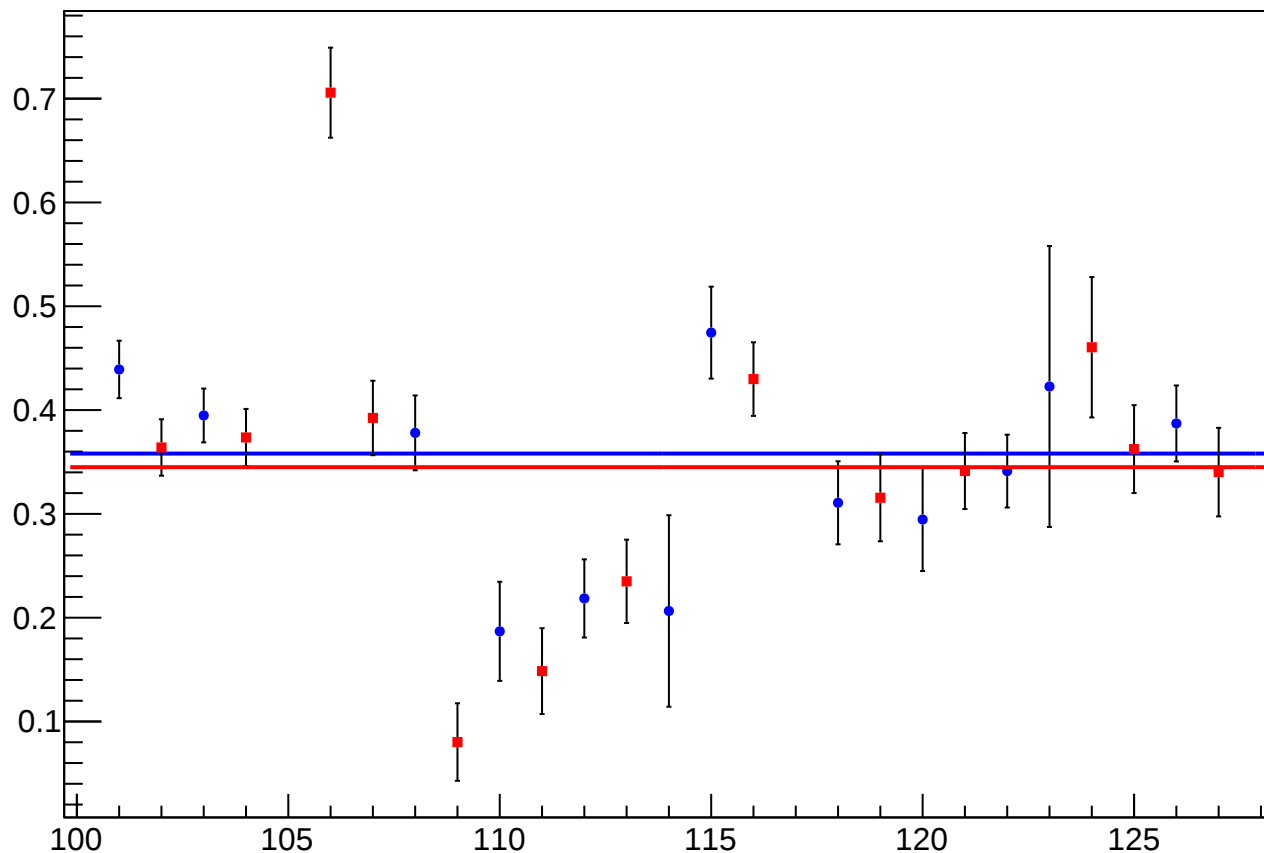
Right: -2.265+/-0.127 χ^2/NDF : 2219.5/24

In: -2.028+/-0.181 χ^2/NDF : 1184.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.265+/-0.127 χ^2/NDF : 2219.5/24

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.358 $\pm$ 0.011 χ^2 /NDF: 51.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.345 $\pm$ 0.010 χ^2 /NDF: 162.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

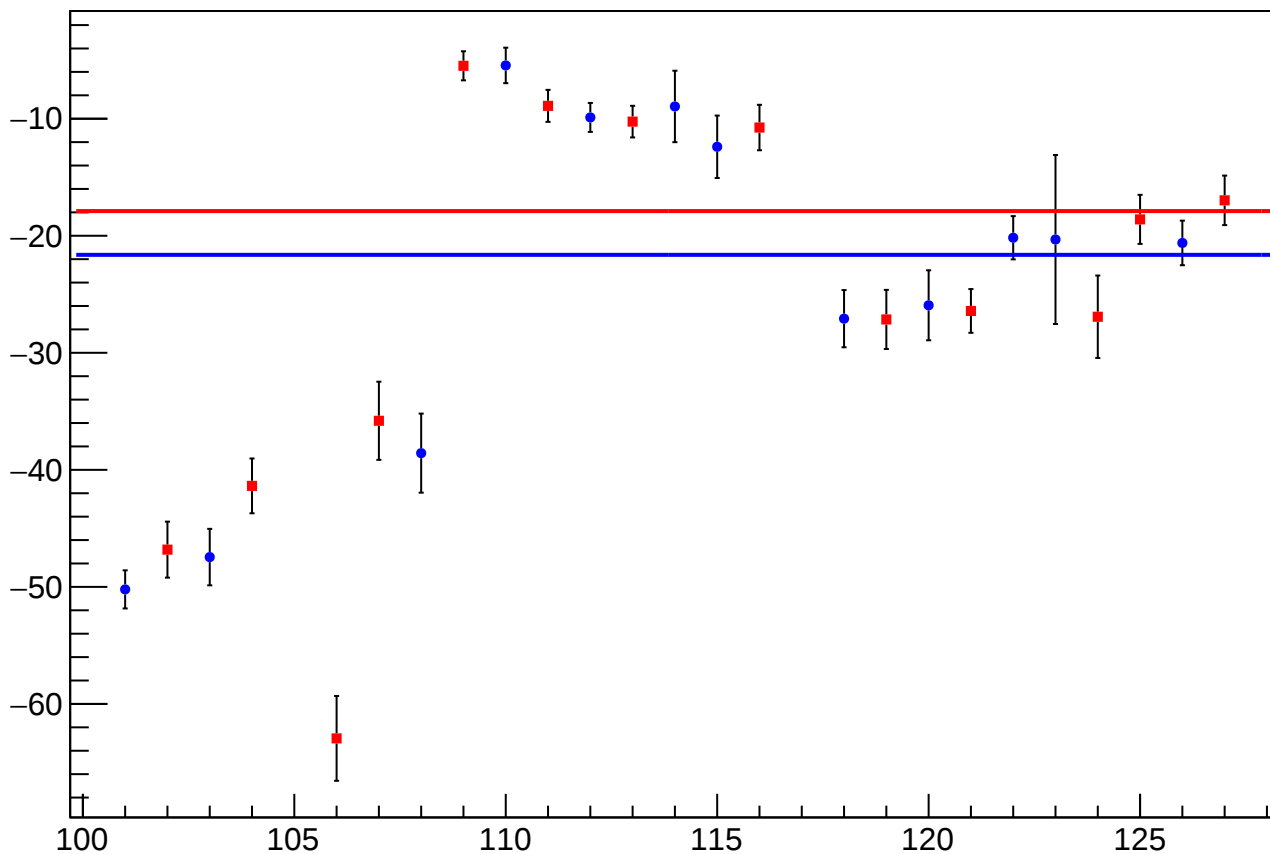
Right: 0.351 $\pm$ 0.008 χ^2 /NDF: 214.2/24

In: 0.358 $\pm$ 0.011 χ^2 /NDF:51.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.351 $\pm$ 0.008 χ^2 /NDF: 214.2/24

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.631+/-0.593 χ^2/NDF : 688.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.891+/-0.535 χ^2/NDF : 660.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

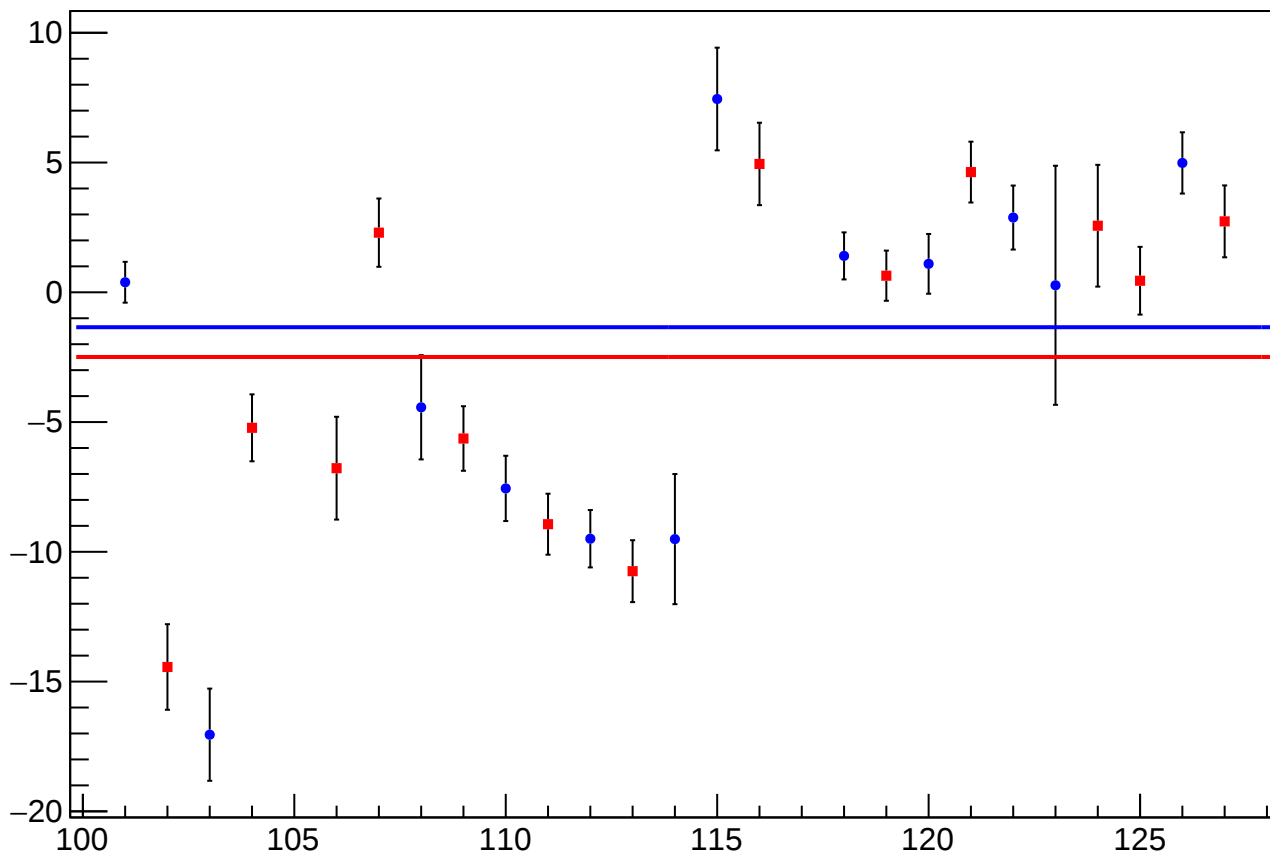
Right: -19.567+/-0.397 χ^2/NDF : 1370.8/24

In: -21.631+/-0.593 χ^2/NDF : 688.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.567+/-0.397 χ^2/NDF : 1370.8/24

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.345+/-0.367 χ^2/NDF : 248.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.493+/-0.369 χ^2/NDF : 252.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

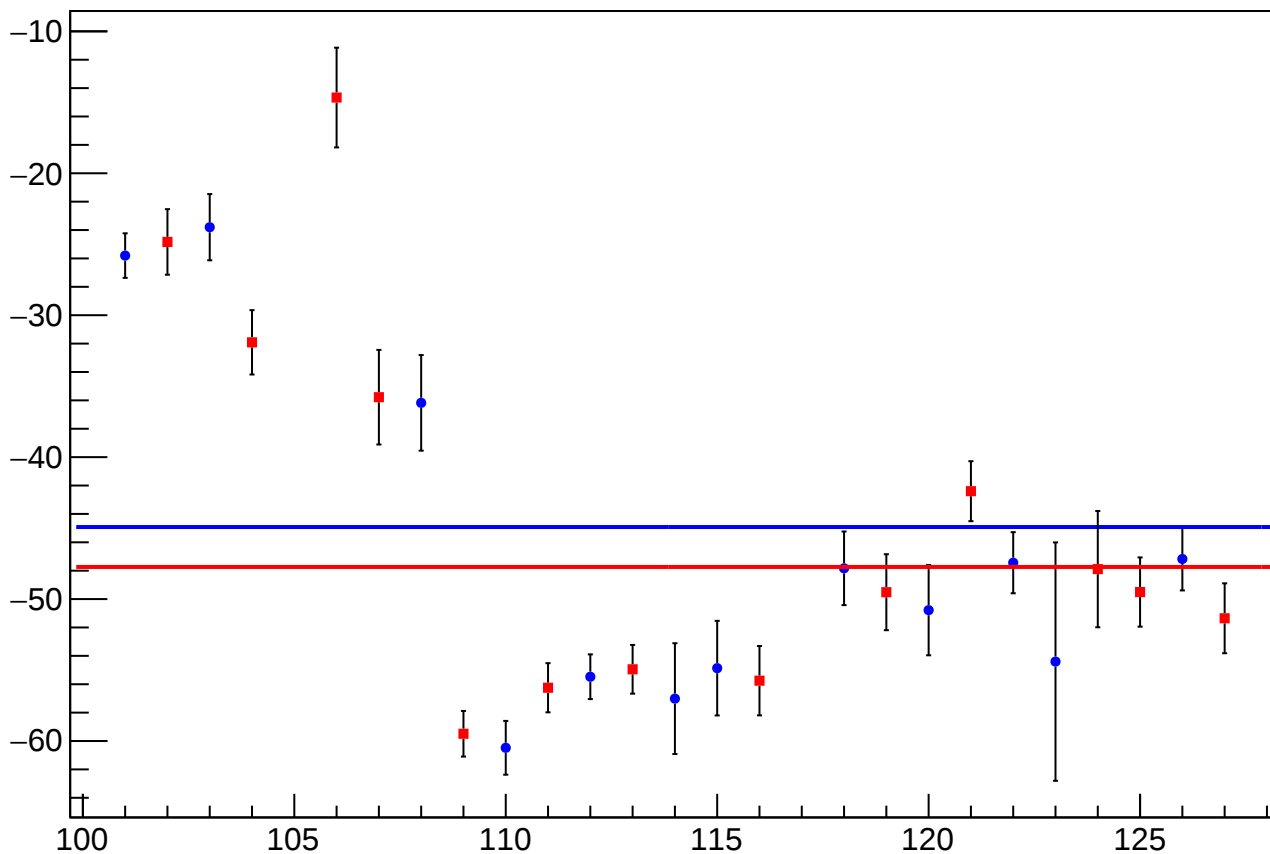
Right: -1.916+/-0.260 χ^2/NDF : 506.2/24

In: -1.345+/-0.367 χ^2/NDF : 248.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.916+/-0.260 χ^2/NDF : 506.2/24

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.923+/-0.675 χ^2/NDF : 376.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.737+/-0.628 χ^2/NDF : 364.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

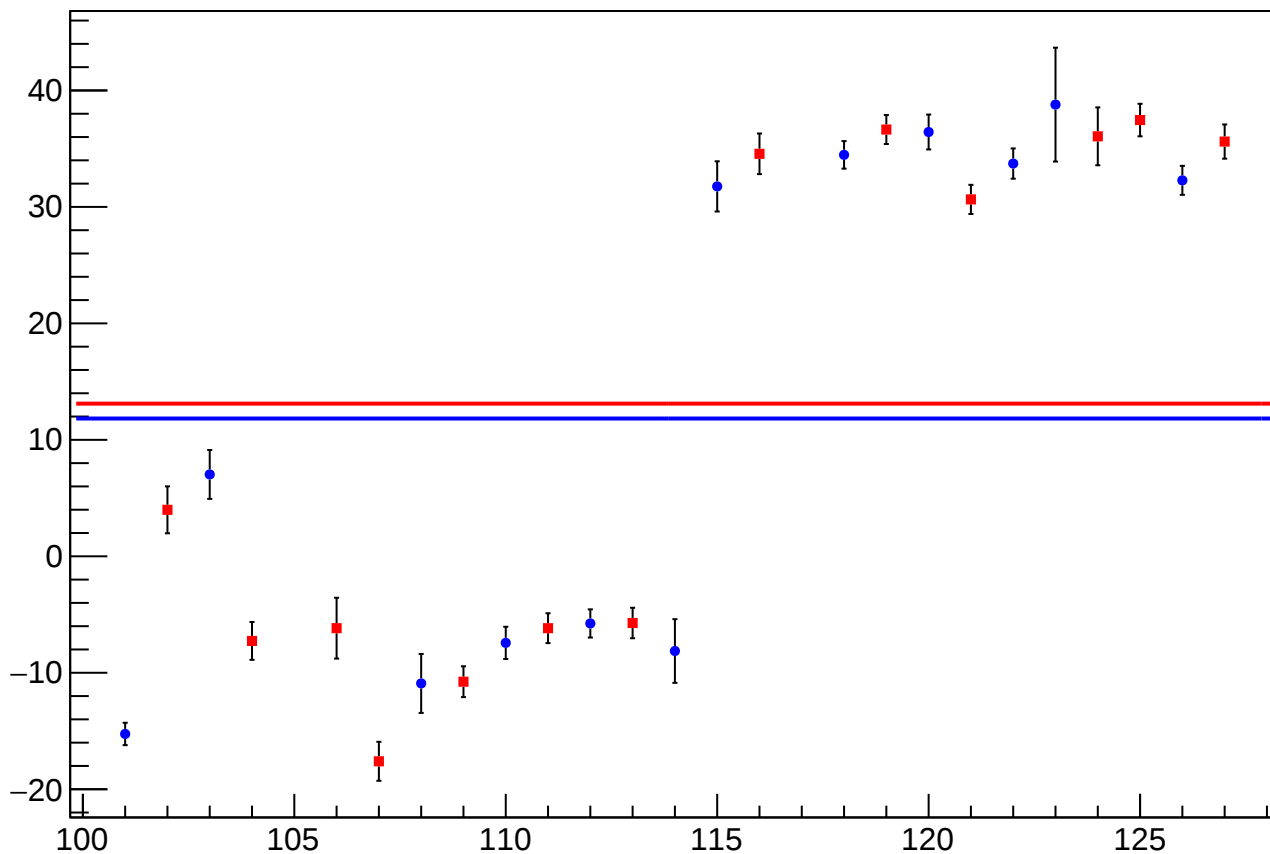
Right: -46.431+/-0.460 χ^2/NDF : 749.6/24

In: -44.923+/-0.675 χ^2/NDF : 376.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.431+/-0.460 χ^2/NDF : 749.6/24

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.831+/-0.428 χ^2/NDF : 2645.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.109+/-0.421 χ^2/NDF : 2657.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

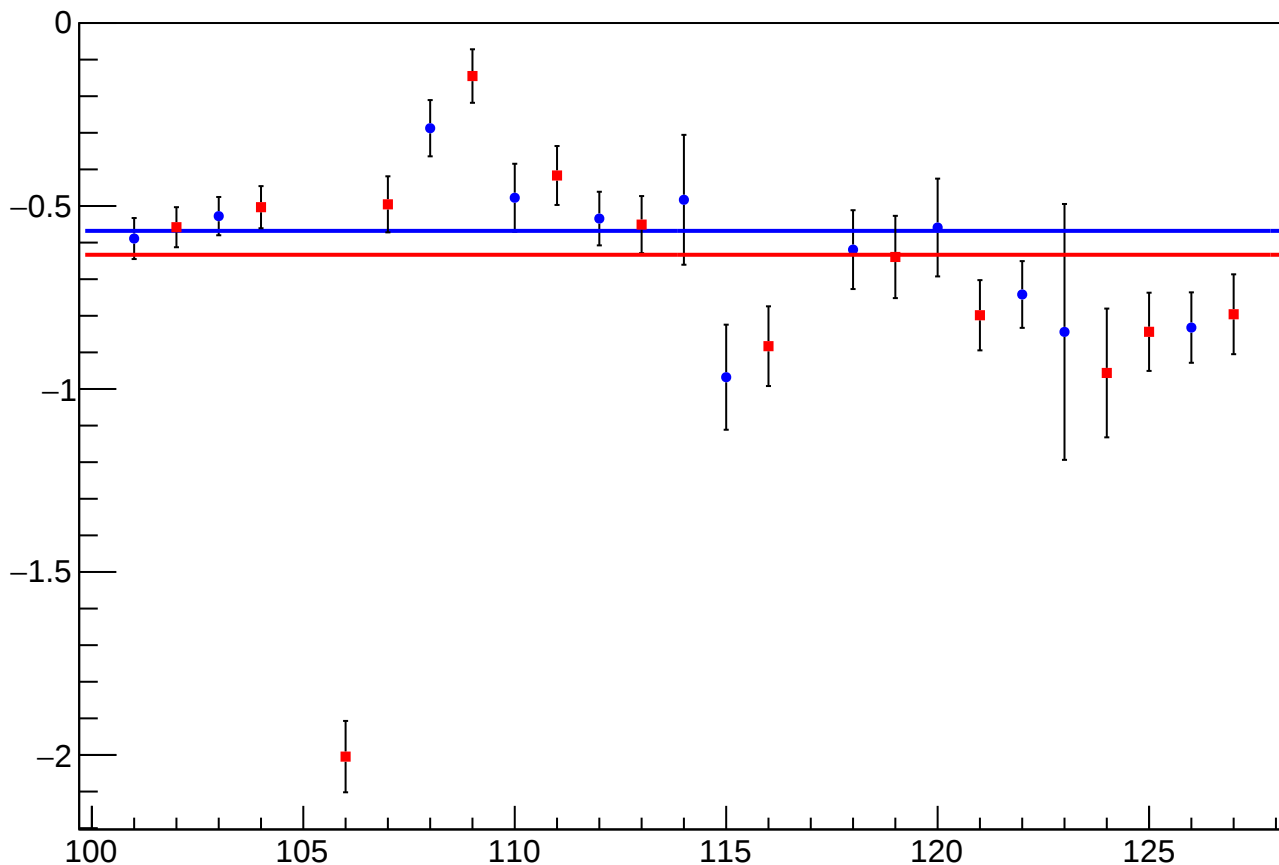
Right: 12.480+/-0.300 χ^2/NDF : 5307.2/24

In: 11.831+/-0.428 χ^2/NDF : 2645.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.480+/-0.300 χ^2/NDF : 5307.2/24

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.568 ± 0.025 χ^2/NDF : 35.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.633 ± 0.023 χ^2/NDF : 278.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

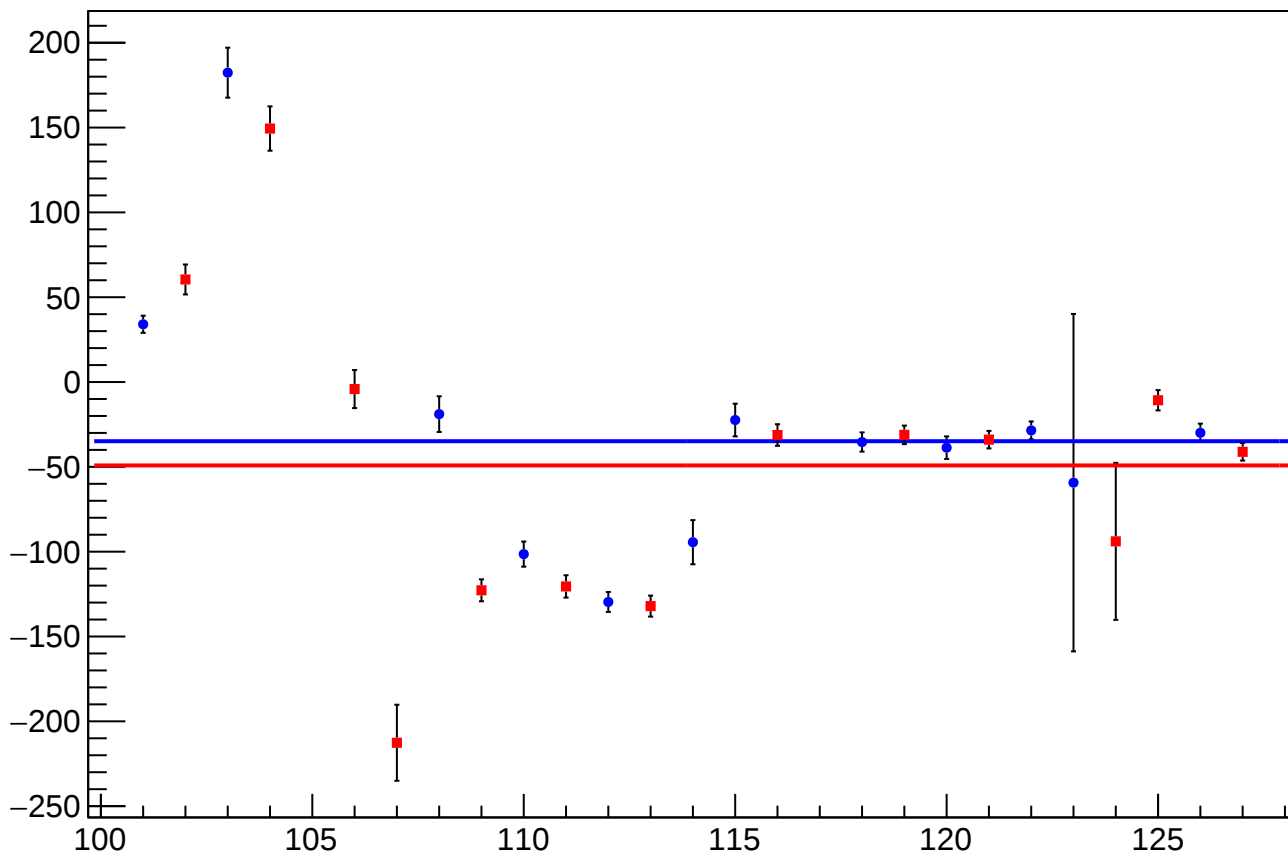
Right: -0.603 ± 0.017 χ^2/NDF : 317.6/24

In: -0.568 ± 0.025 χ^2/NDF : 35.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.603 ± 0.017 χ^2/NDF : 317.6/24

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.880 $\pm$ 2.038 χ^2 /NDF: 769.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -49.158 $\pm$ 1.948 χ^2 /NDF: 953.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

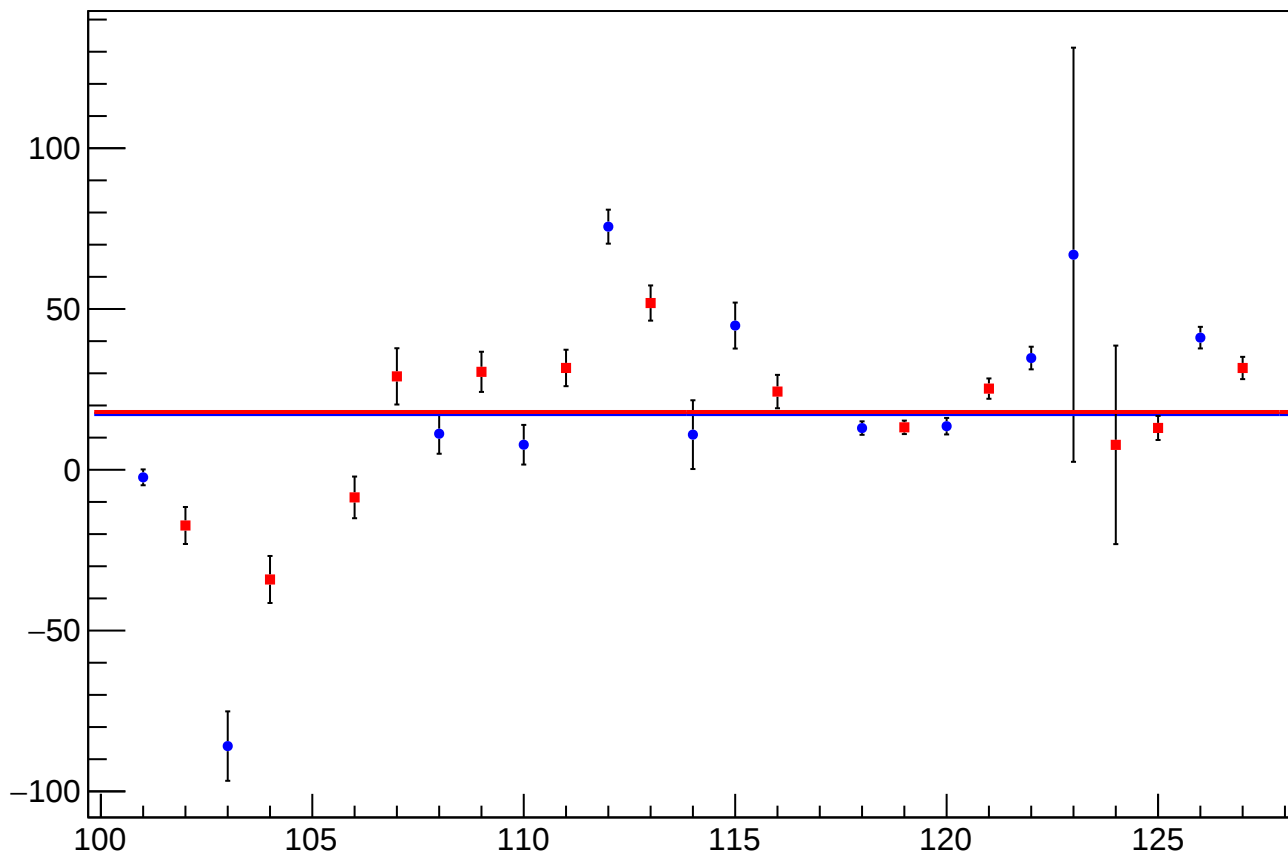
Right: -42.342 $\pm$ 1.408 χ^2 /NDF: 1747.9/24

In: -34.880 $\pm$ 2.038 χ^2 /NDF:769.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.342 $\pm$ 1.408 χ^2 /NDF: 1747.9/24

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.316 $\pm$ 1.091 χ^2 /NDF: 377.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.972 $\pm$ 1.198 χ^2 /NDF: 184.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

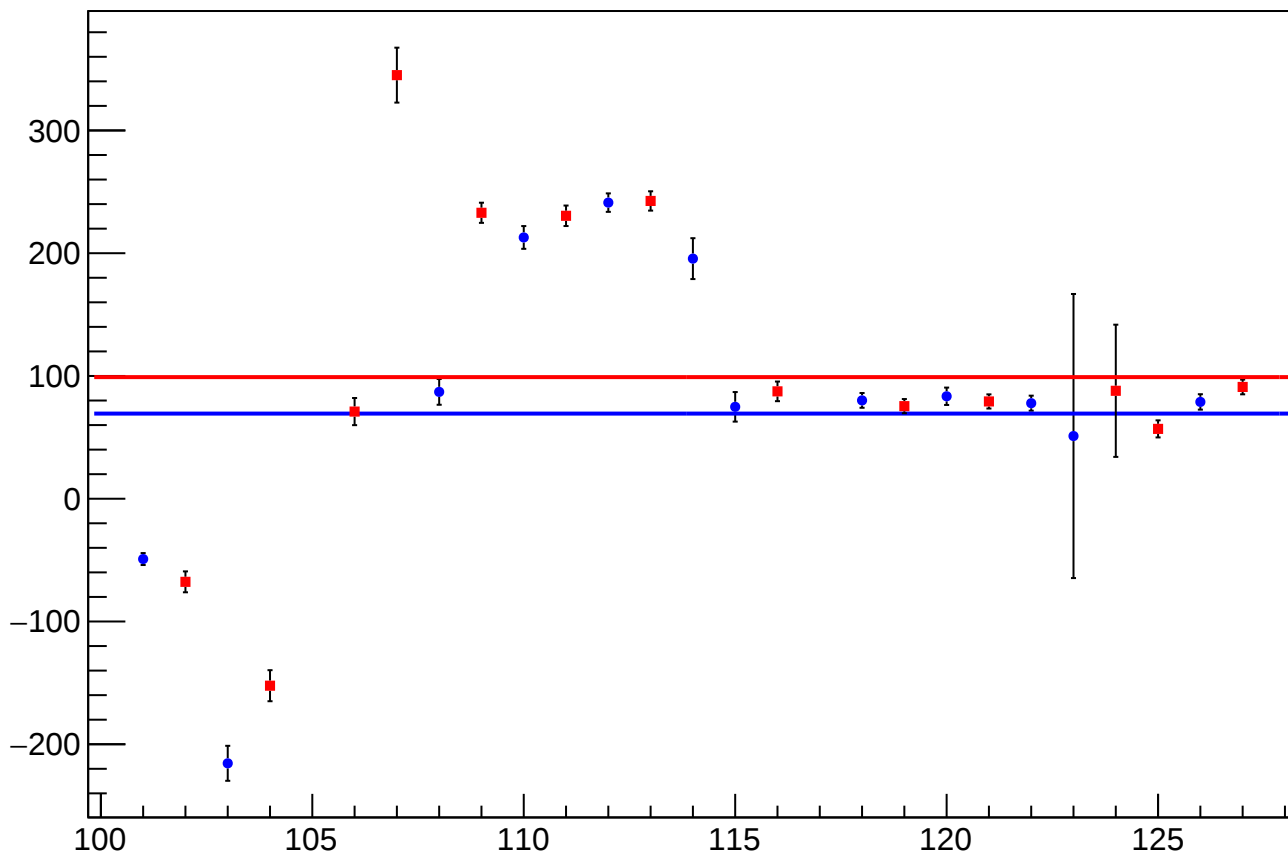
Right: 17.614 $\pm$ 0.807 χ^2 /NDF: 561.7/24

In: 17.316 $\pm$ 1.091 χ^2 /NDF:377.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.614 $\pm$ 0.807 χ^2 /NDF: 561.7/24

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.354+/-2.260 χ^2/NDF : 1825.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.067+/-2.238 χ^2/NDF : 1820.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

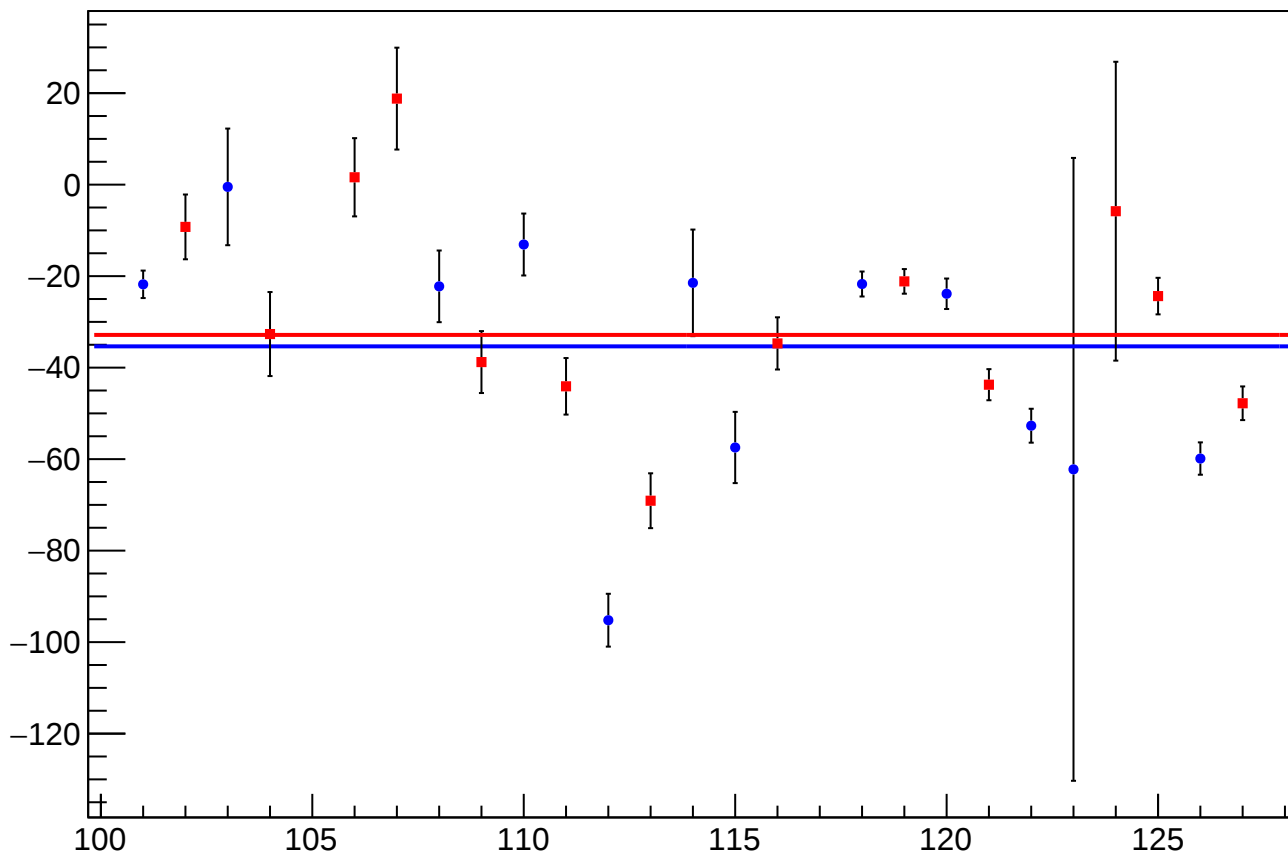
Right: 84.362+/-1.590 χ^2/NDF : 3734.1/24

In: 69.354+/-2.260 χ^2/NDF : 1825.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.362+/-1.590 χ^2/NDF : 3734.1/24

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.350+/-1.306 χ^2/NDF : 265.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.848+/-1.384 χ^2/NDF : 140.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

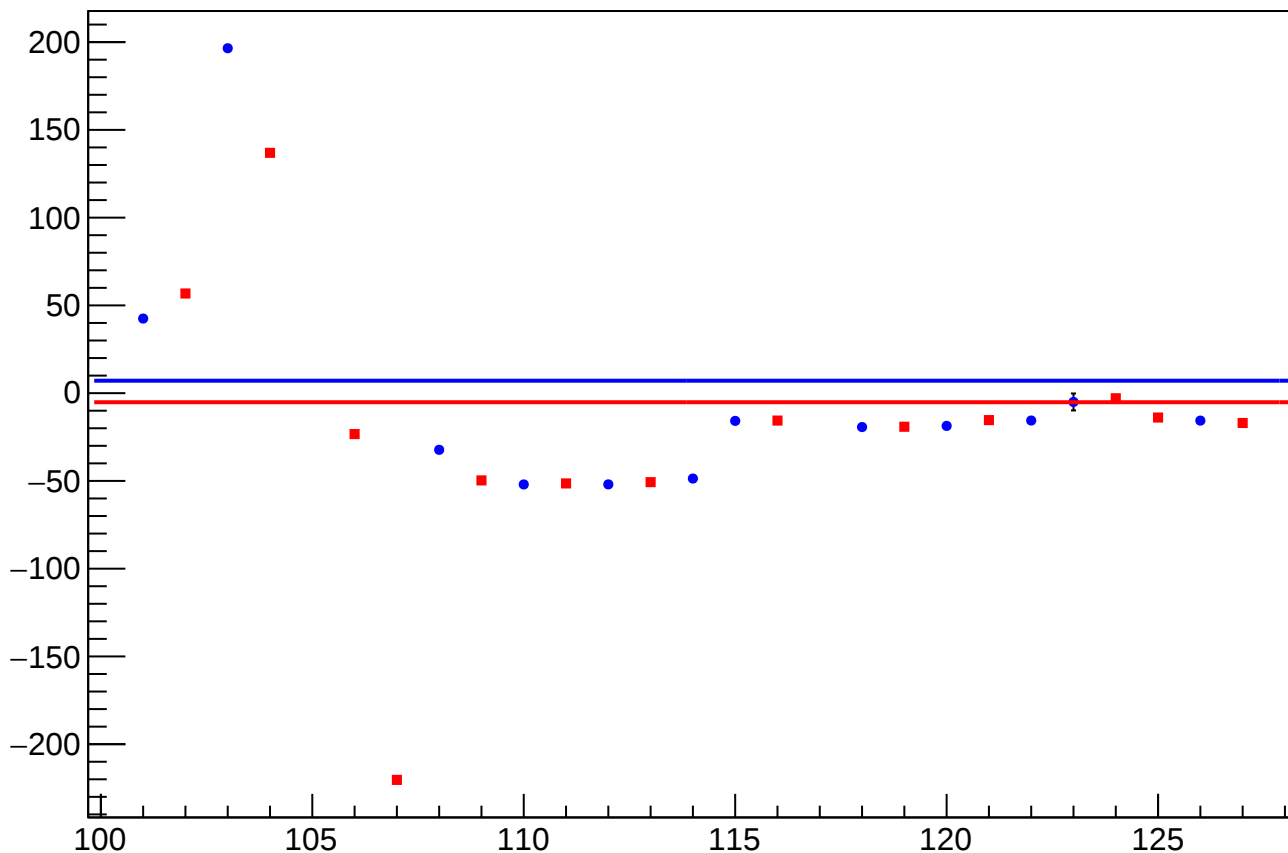
Right: -34.172+/-0.950 χ^2/NDF : 407.6/24

In: -35.350+/-1.306 χ^2/NDF : 265.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.172+/-0.950 χ^2/NDF : 407.6/24

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.094+/-0.086 χ^2/NDF : 506229.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.172+/-0.085 χ^2/NDF : 521785.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

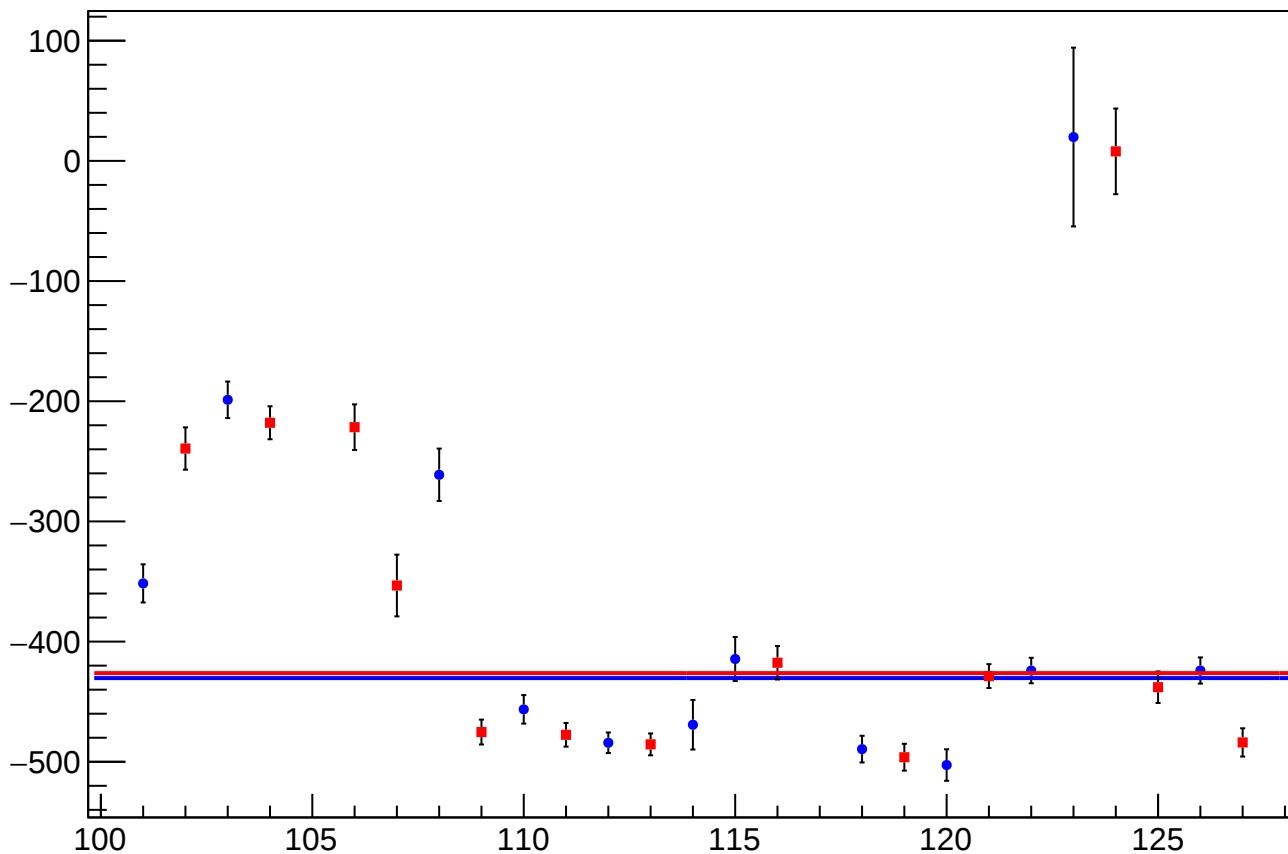
Right: 0.893+/-0.061 χ^2/NDF : 1038248.1/24

In: 7.094+/-0.086 χ^2/NDF : 506229.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.893+/-0.061 χ^2/NDF : 1038248.1/24

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -430.362+/-3.836 χ^2/NDF : 462.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -426.223+/-3.499 χ^2/NDF : 772.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

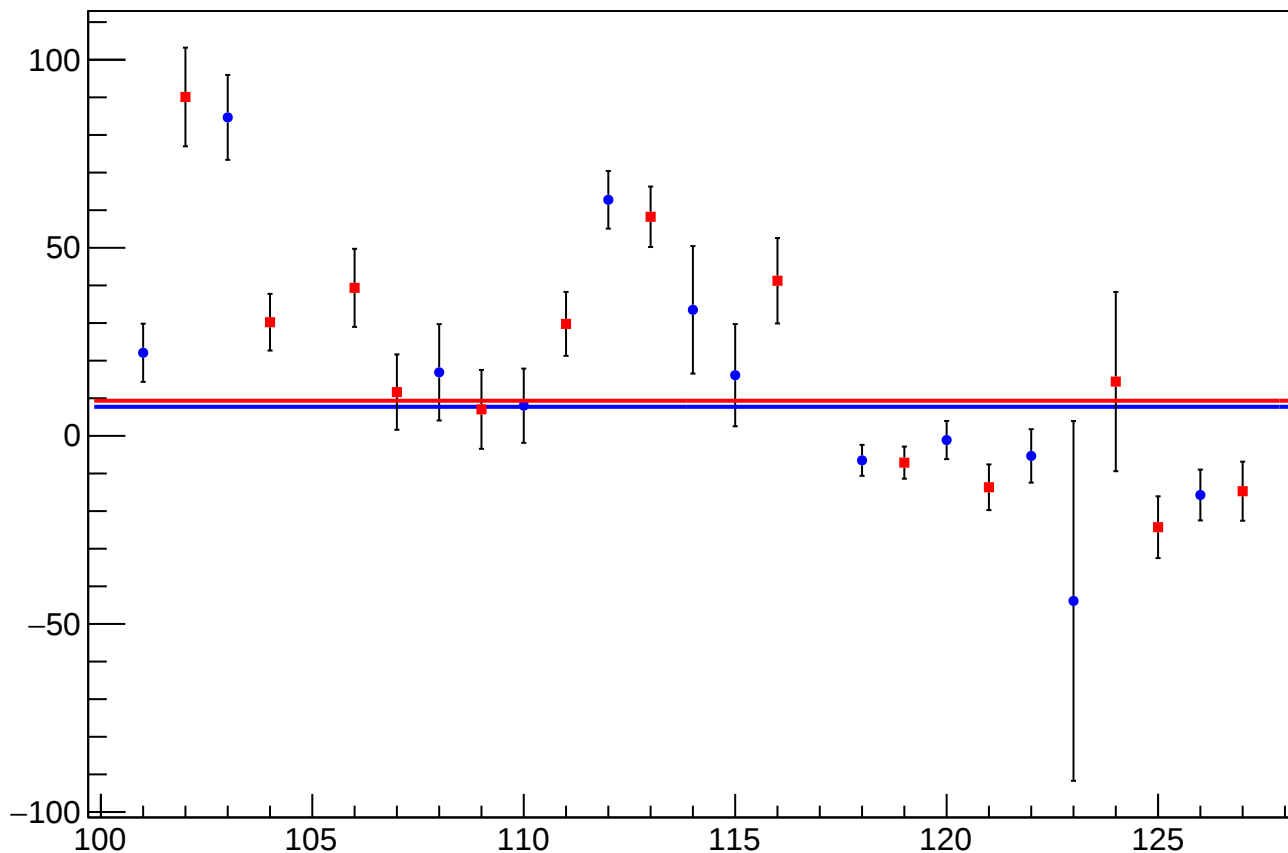
Right: -428.103+/-2.585 χ^2/NDF : 1234.9/24

In: -430.362+/-3.836 χ^2/NDF : 462.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -428.103+/-2.585 χ^2/NDF : 1234.9/24

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.725+/-2.198 χ^2/NDF : 136.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.347+/-2.216 χ^2/NDF : 160.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

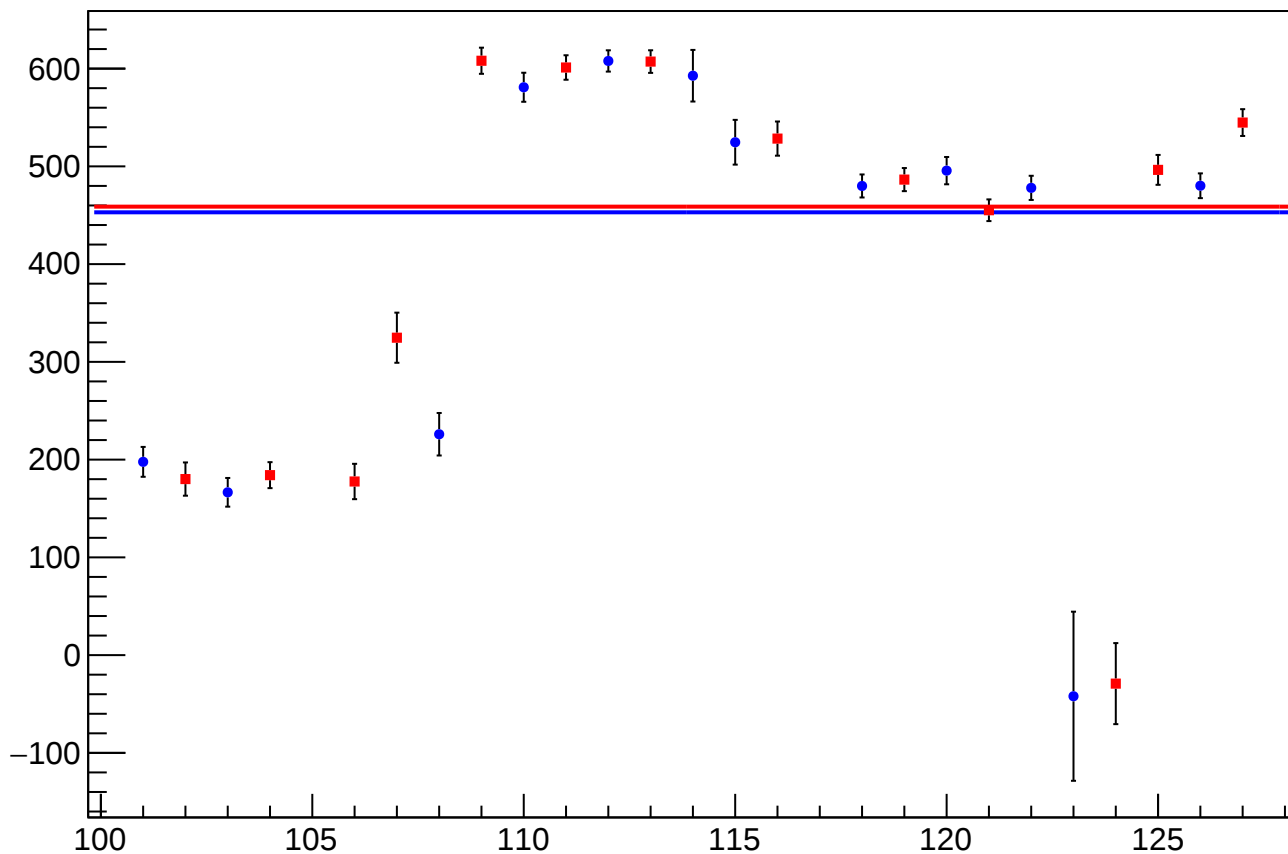
Right: 8.529+/-1.561 χ^2/NDF : 296.9/24

In: 7.725+/-2.198 χ^2/NDF : 136.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.529+/-1.561 χ^2/NDF : 296.9/24

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 452.992+/-4.361 χ^2/NDF : 1138.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 458.796+/-4.020 χ^2/NDF : 1588.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

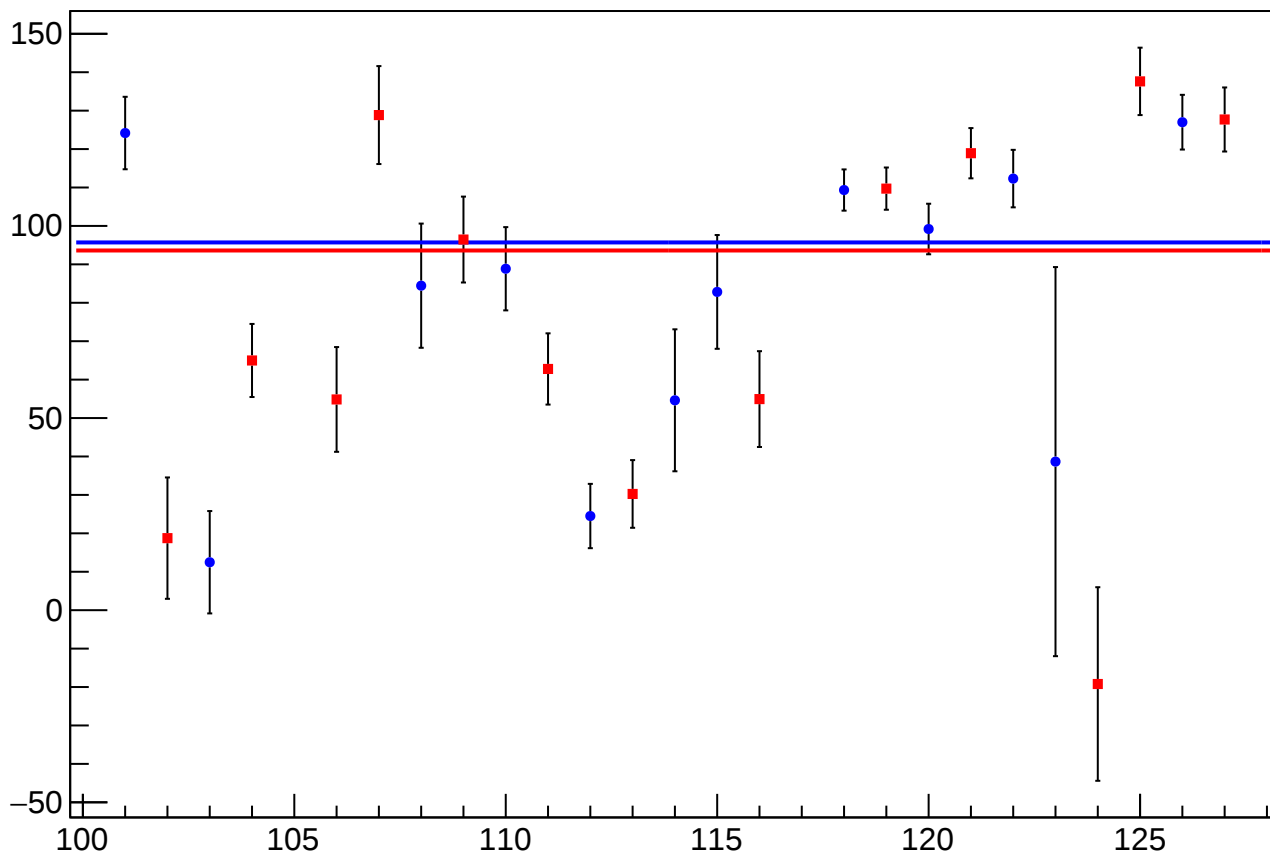
Right: 456.129+/-2.956 χ^2/NDF : 2728.1/24

In: 452.992+/-4.361 χ^2/NDF : 1138.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.129+/-2.956 χ^2/NDF : 2728.1/24

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.705+/-2.610 χ^2/NDF : 159.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.608+/-2.573 χ^2/NDF : 205.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

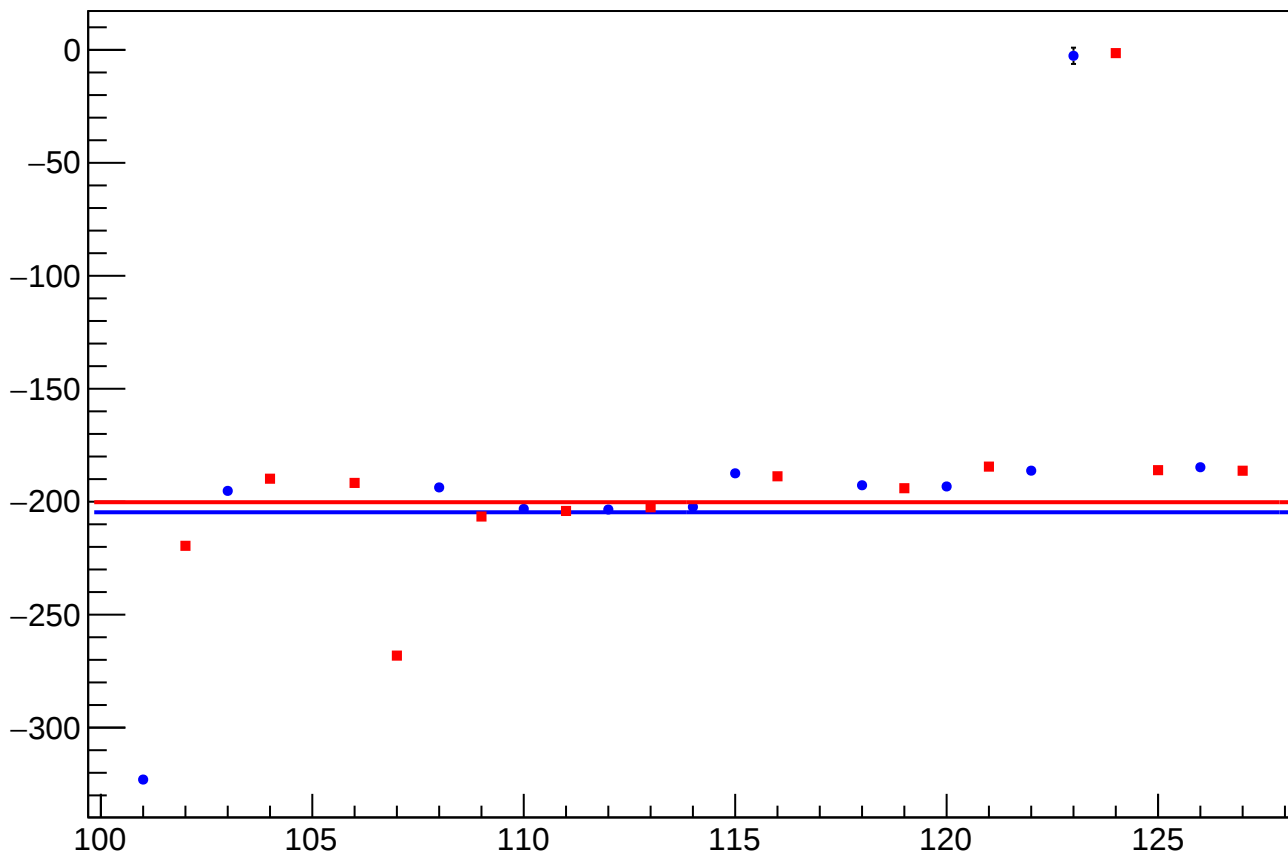
Right: 94.642+/-1.832 χ^2/NDF : 365.0/24

In: 95.705+/-2.610 χ^2/NDF : 159.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.642+/-1.832 χ^2/NDF : 365.0/24

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -204.675+/-0.162 χ^2/NDF : 54461.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.222+/-0.148 χ^2/NDF : 31782.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

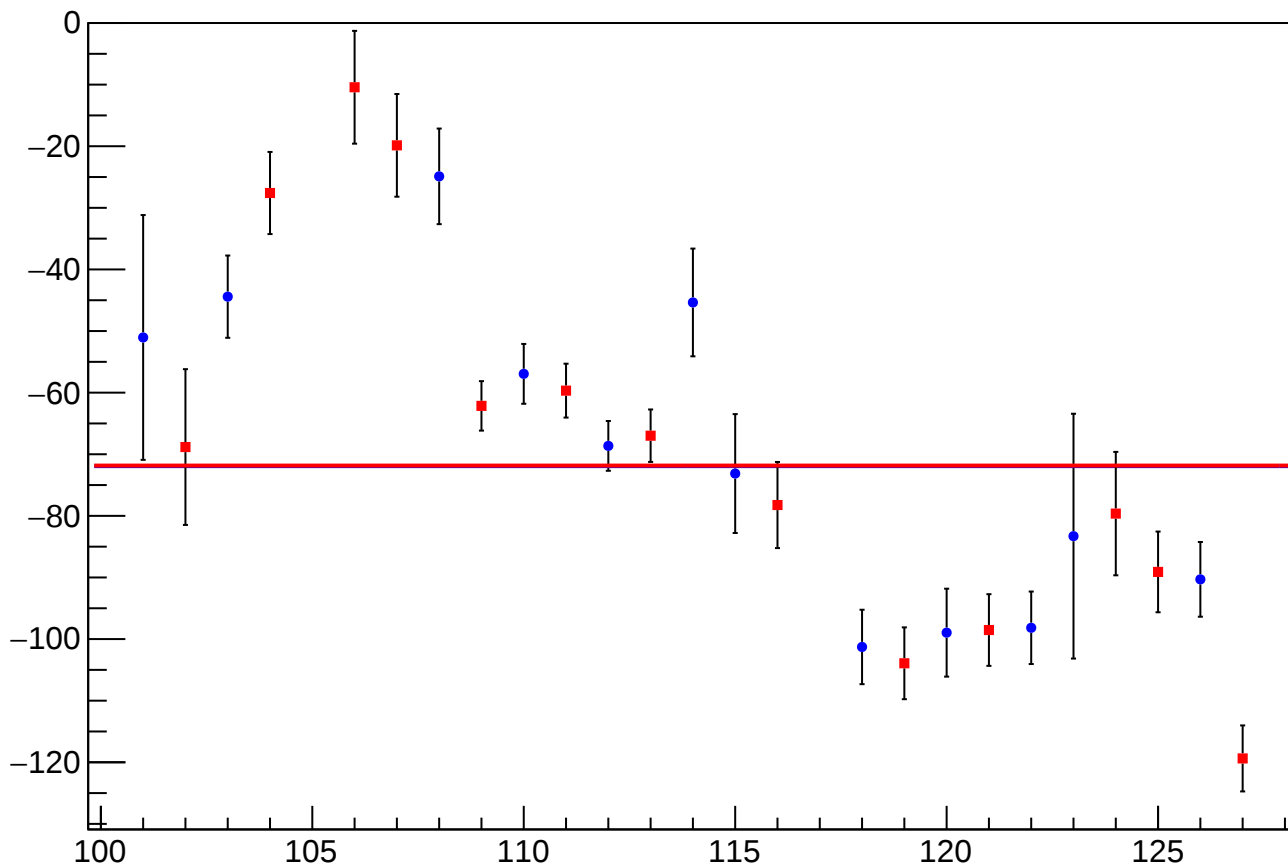
Right: -202.251+/-0.109 χ^2/NDF : 86655.3/24

In: -204.675+/-0.162 χ^2/NDF : 54461.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.251+/-0.109 χ^2/NDF : 86655.3/24

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.925+/-1.908 χ^2/NDF : 141.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.838+/-1.639 χ^2/NDF : 281.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

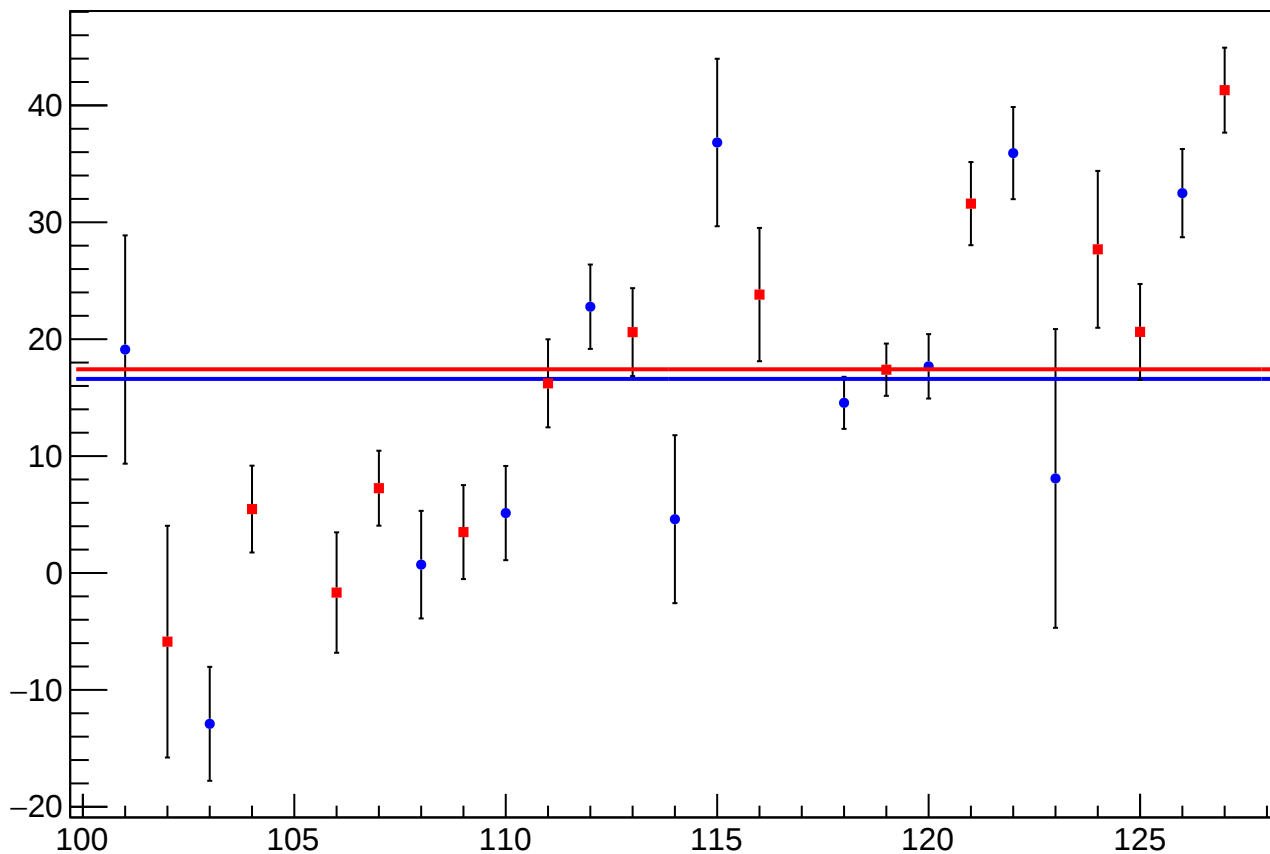
Right: -71.875+/-1.243 χ^2/NDF : 423.0/24

In: -71.925+/-1.908 χ^2/NDF : 141.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.875+/-1.243 χ^2/NDF : 423.0/24

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.602 $\pm$ 1.154 χ^2 /NDF: 113.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.426 $\pm$ 1.061 χ^2 /NDF: 115.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

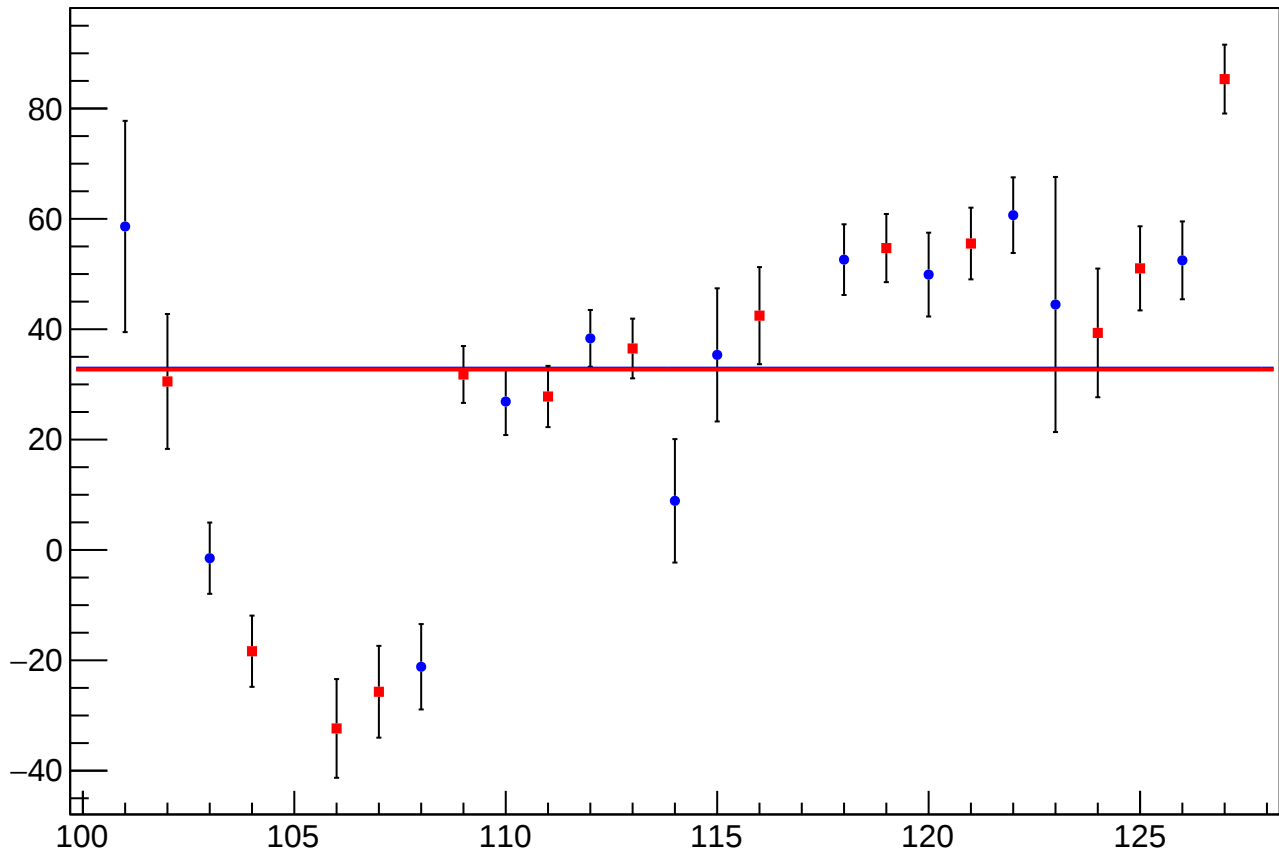
Right: 17.048 $\pm$ 0.781 χ^2 /NDF: 229.7/24

In: 16.602 $\pm$ 1.154 χ^2 /NDF:113.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.048 $\pm$ 0.781 χ^2 /NDF: 229.7/24

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.855+/-2.192 χ^2/NDF : 124.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.701+/-1.907 χ^2/NDF : 269.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

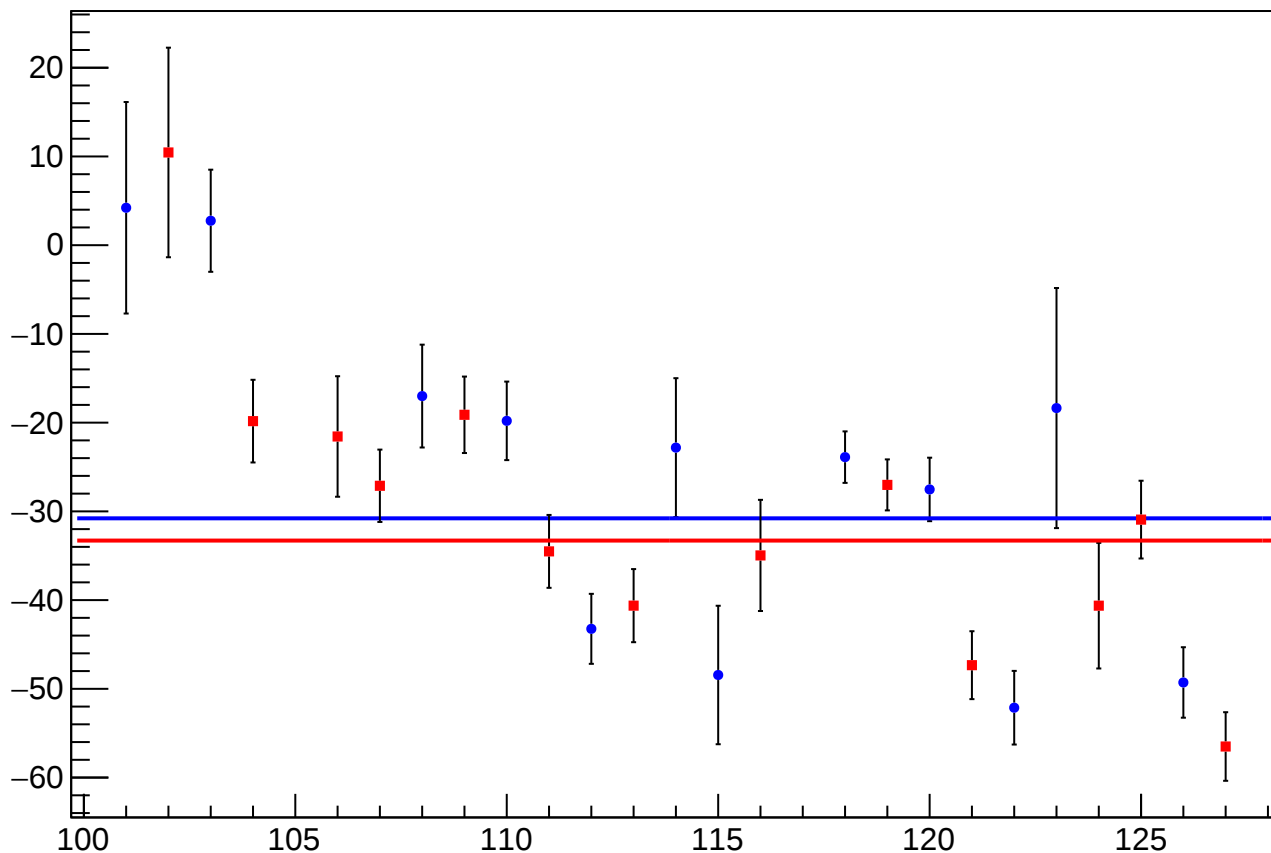
Right: 32.767+/-1.439 χ^2/NDF : 394.2/24

In: 32.855+/-2.192 χ^2/NDF : 124.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.767+/-1.439 χ^2/NDF : 394.2/24

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.784+/-1.362 χ^2/NDF : 126.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.291+/-1.230 χ^2/NDF : 97.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

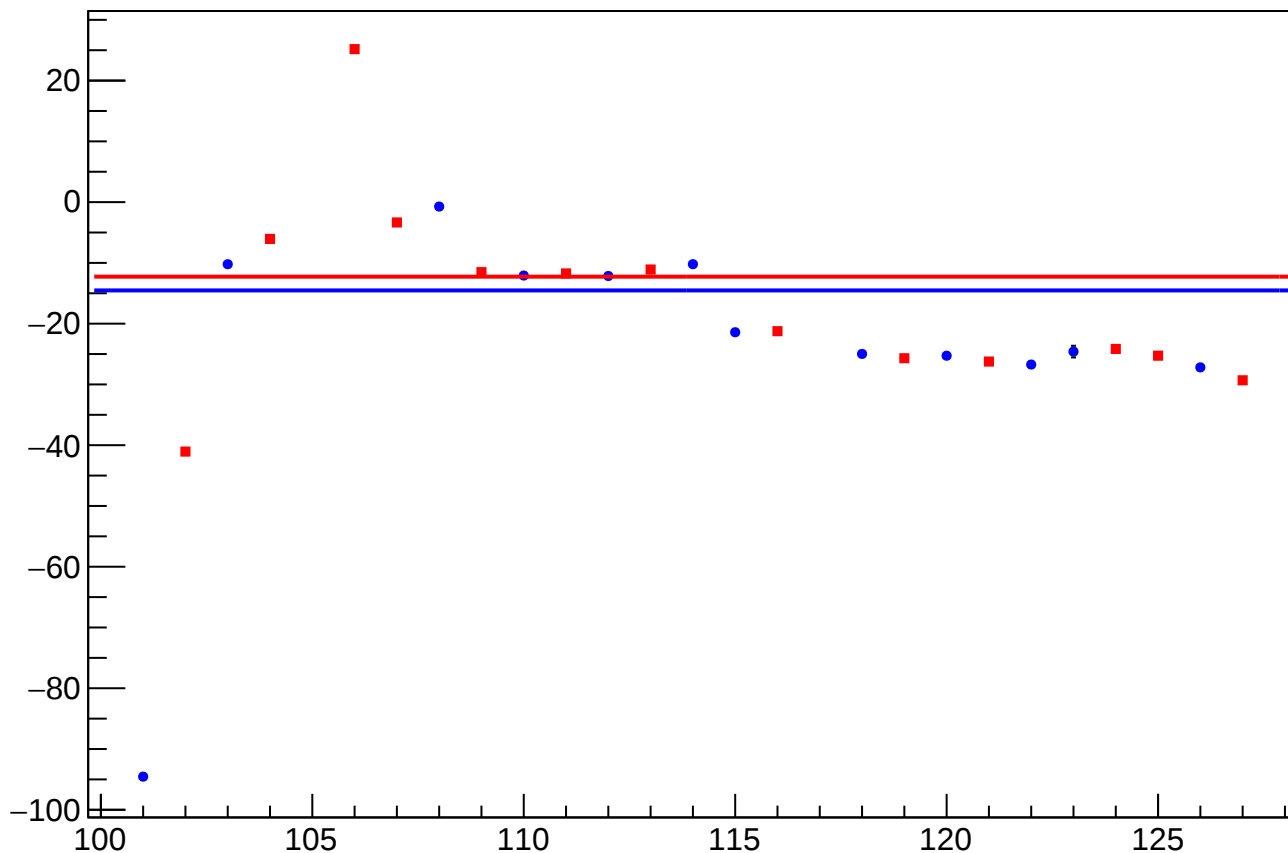
Right: -32.165+/-0.913 χ^2/NDF : 225.0/24

In: -30.784+/-1.362 χ^2/NDF : 126.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.165+/-0.913 χ^2/NDF : 225.0/24

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -14.531+/-0.078 χ^2/NDF : 27329.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.265+/-0.070 χ^2/NDF : 49937.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

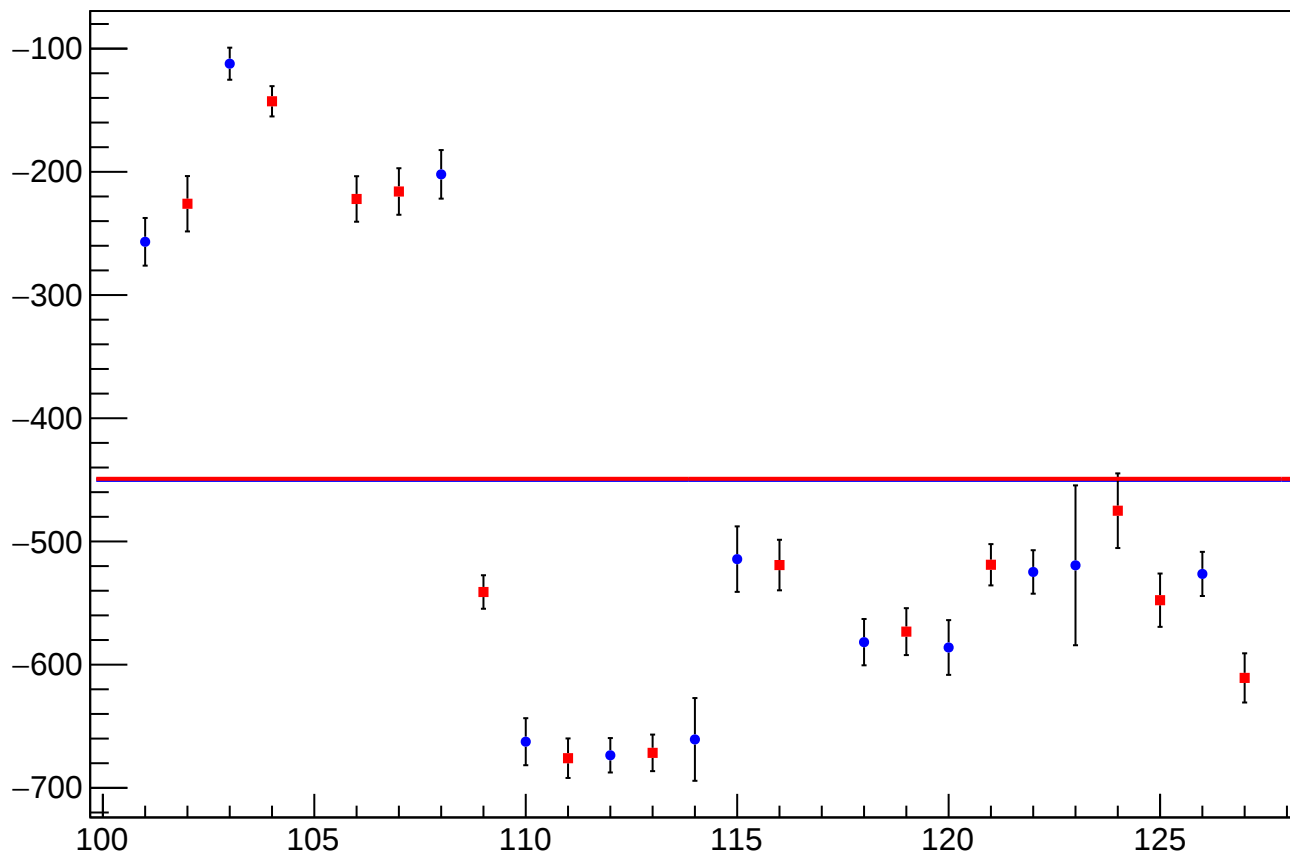
Right: -13.274+/-0.052 χ^2/NDF : 77739.8/24

In: -14.531+/-0.078 χ^2/NDF : 27329.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.274+/-0.052 χ^2/NDF : 77739.8/24

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -450.048+/-5.527 χ^2/NDF : 1480.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -449.143+/-4.845 χ^2/NDF : 1652.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

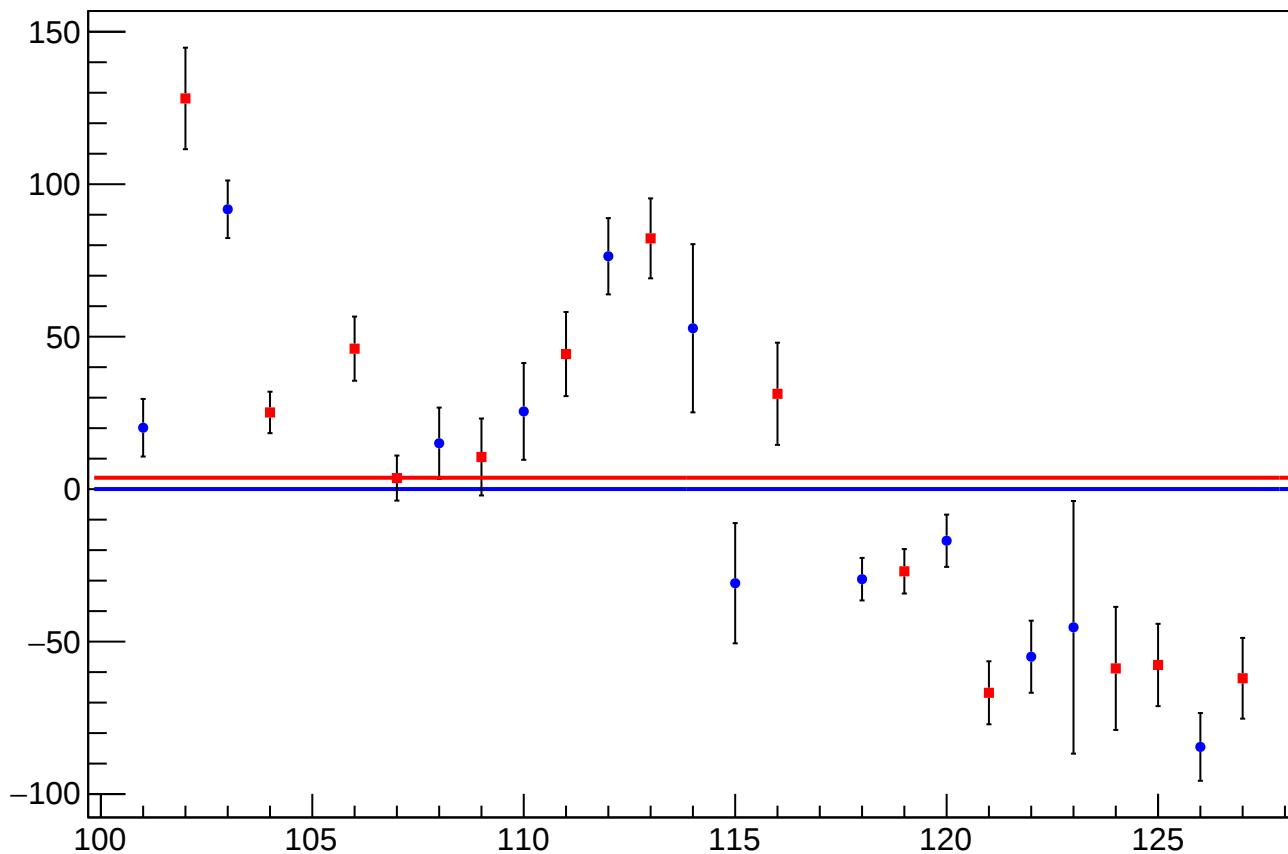
Right: -449.536+/-3.644 χ^2/NDF : 3132.2/24

In: -450.048+/-5.527 χ^2/NDF : 1480.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.536+/-3.644 χ^2/NDF : 3132.2/24

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.036+/-3.262 χ^2/NDF : 249.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.740+/-2.944 χ^2/NDF : 248.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

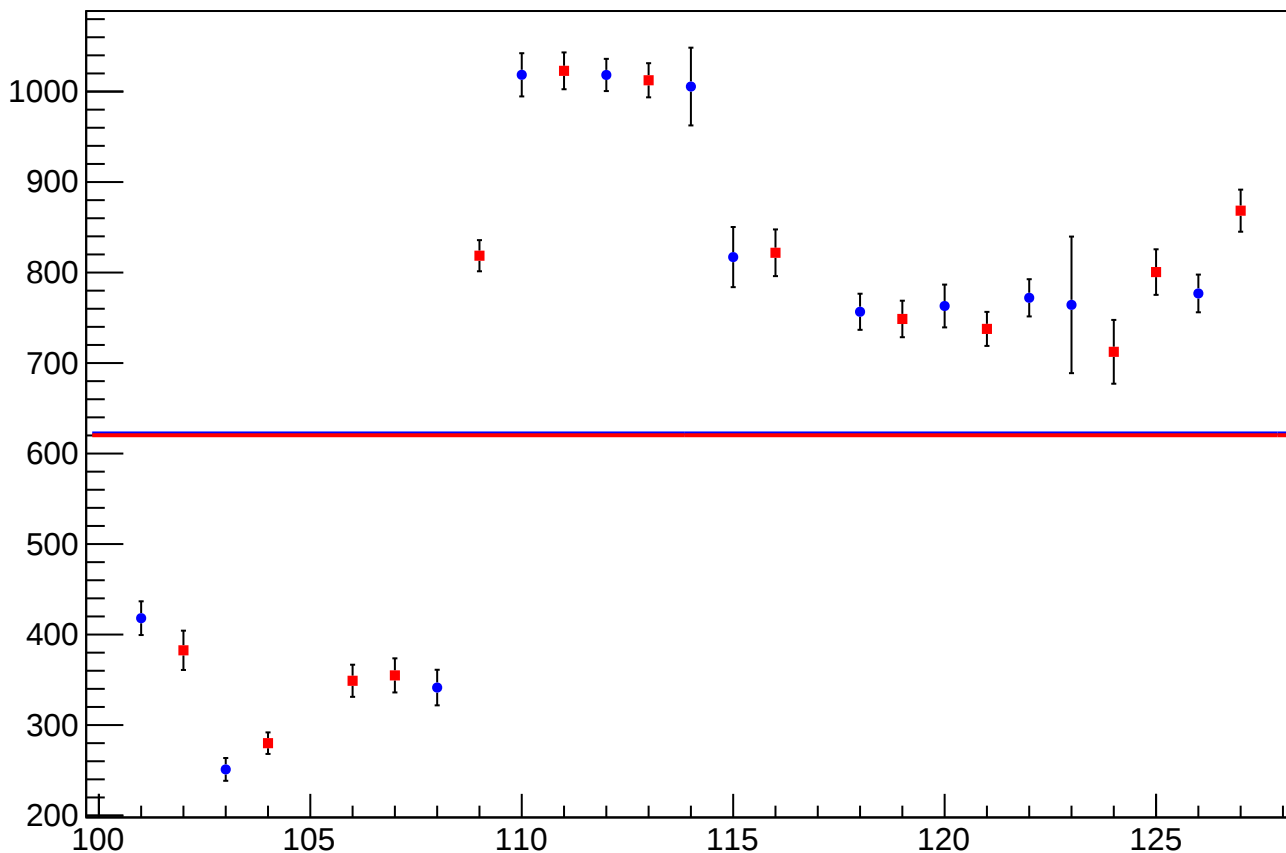
Right: 2.077+/-2.185 χ^2/NDF : 498.6/24

In: 0.036+/-3.262 χ^2/NDF : 249.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.077+/-2.185 χ^2/NDF : 498.6/24

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 622.194+/-6.055 χ^2/NDF : 2270.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 620.241+/-5.361 χ^2/NDF : 2638.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

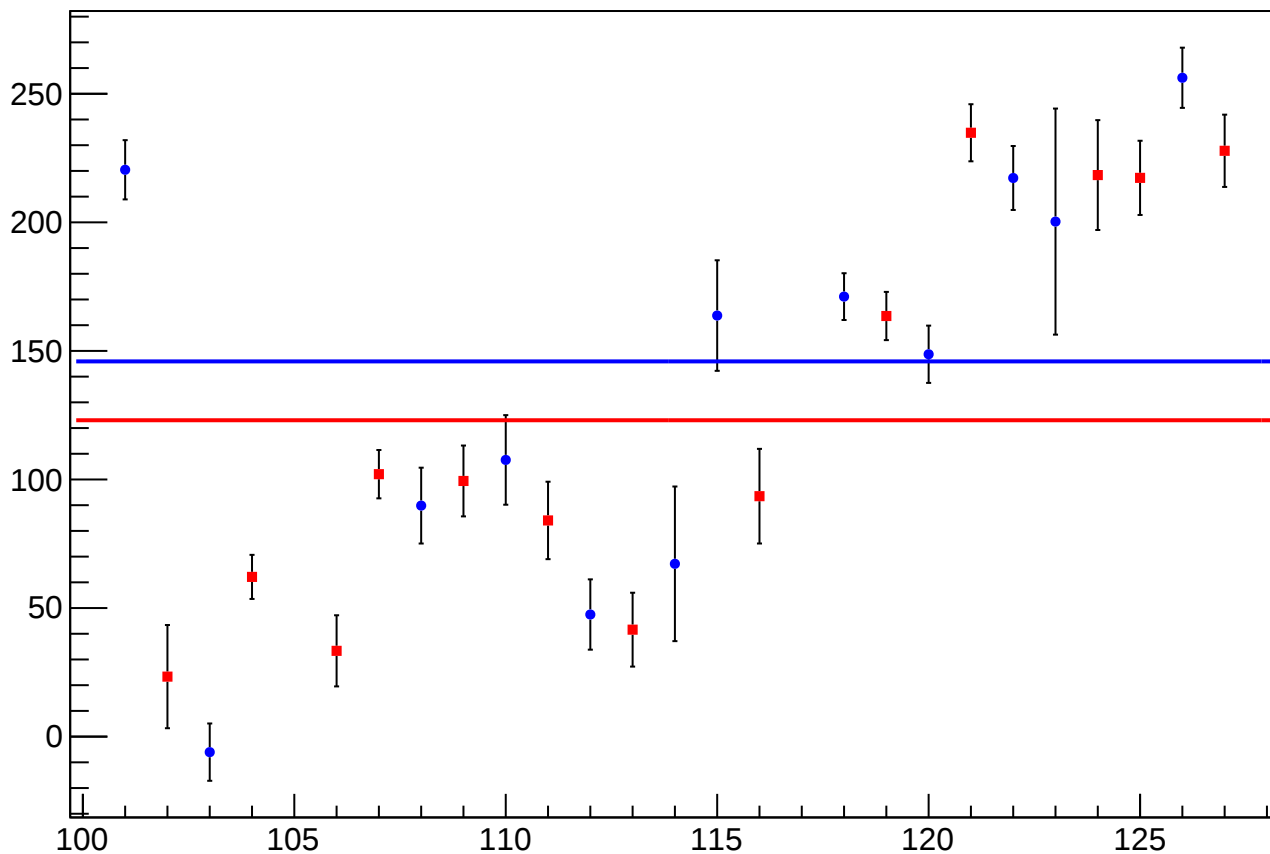
Right: 621.099+/-4.014 χ^2/NDF : 4909.3/24

In: 622.194+/-6.055 χ^2/NDF : 2270.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 621.099+/-4.014 χ^2/NDF : 4909.3/24

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 145.923+/-3.877 χ^2/NDF : 437.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 123.035+/-3.500 χ^2/NDF : 404.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

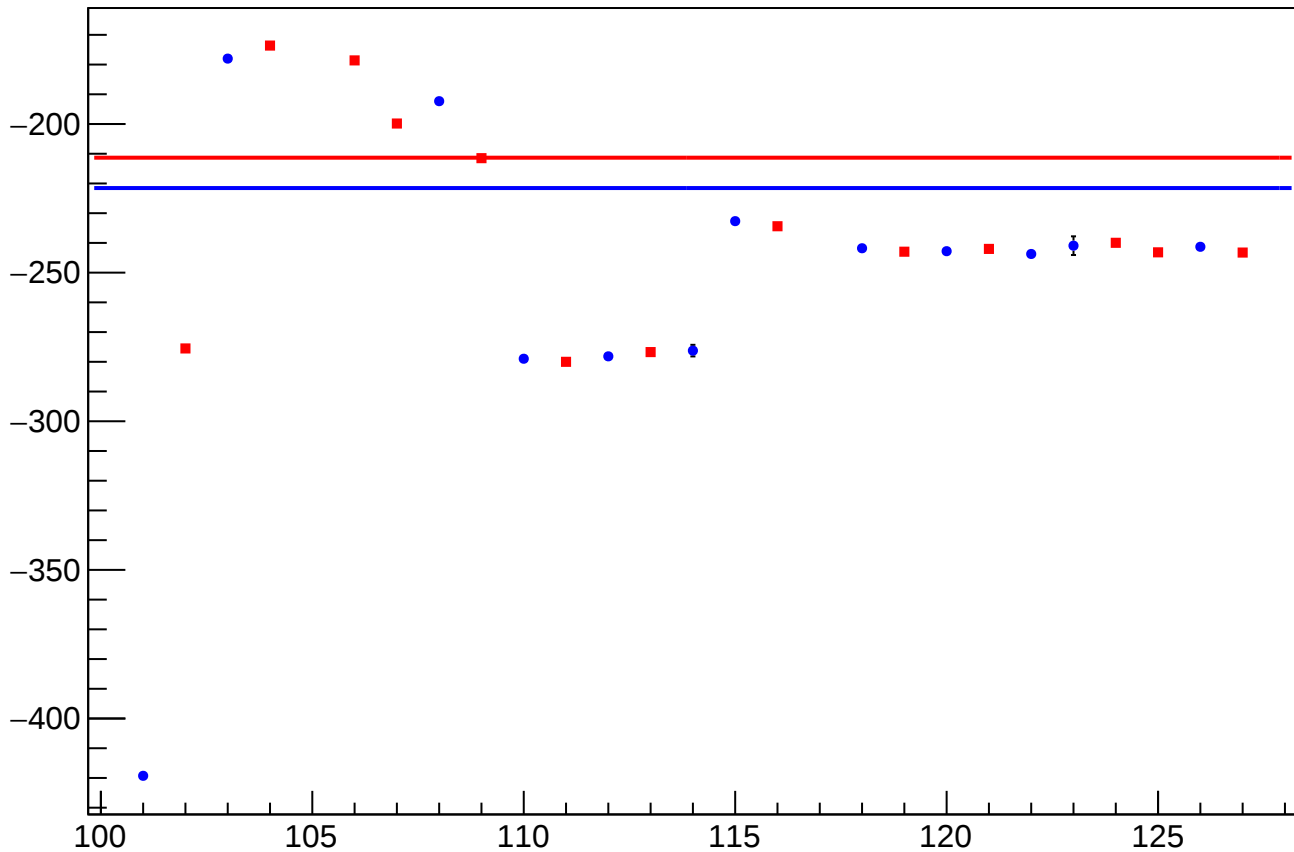
Right: 133.312+/-2.598 χ^2/NDF : 861.3/24

In: 145.923+/-3.877 χ^2/NDF : 437.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.312+/-2.598 χ^2/NDF : 861.3/24

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -221.543+/-0.190 χ^2/NDF : 125196.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.329+/-0.171 χ^2/NDF : 52731.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

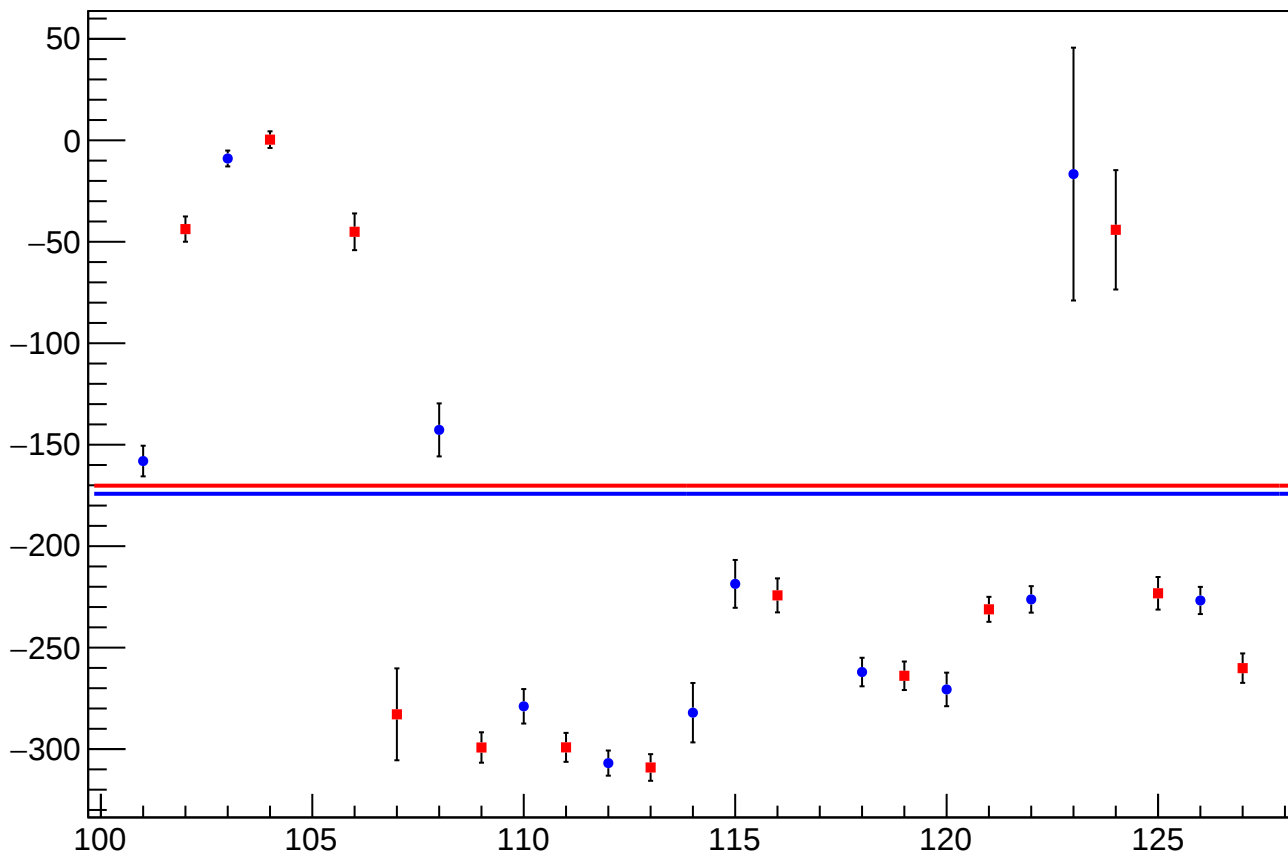
Right: -215.904+/-0.127 χ^2/NDF : 179527.5/24

In: -221.543+/-0.190 χ^2/NDF : 125196.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.904+/-0.127 χ^2/NDF : 179527.5/24

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -174.186+/-2.125 χ^2/NDF : 2898.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -170.185+/-1.974 χ^2/NDF : 3960.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

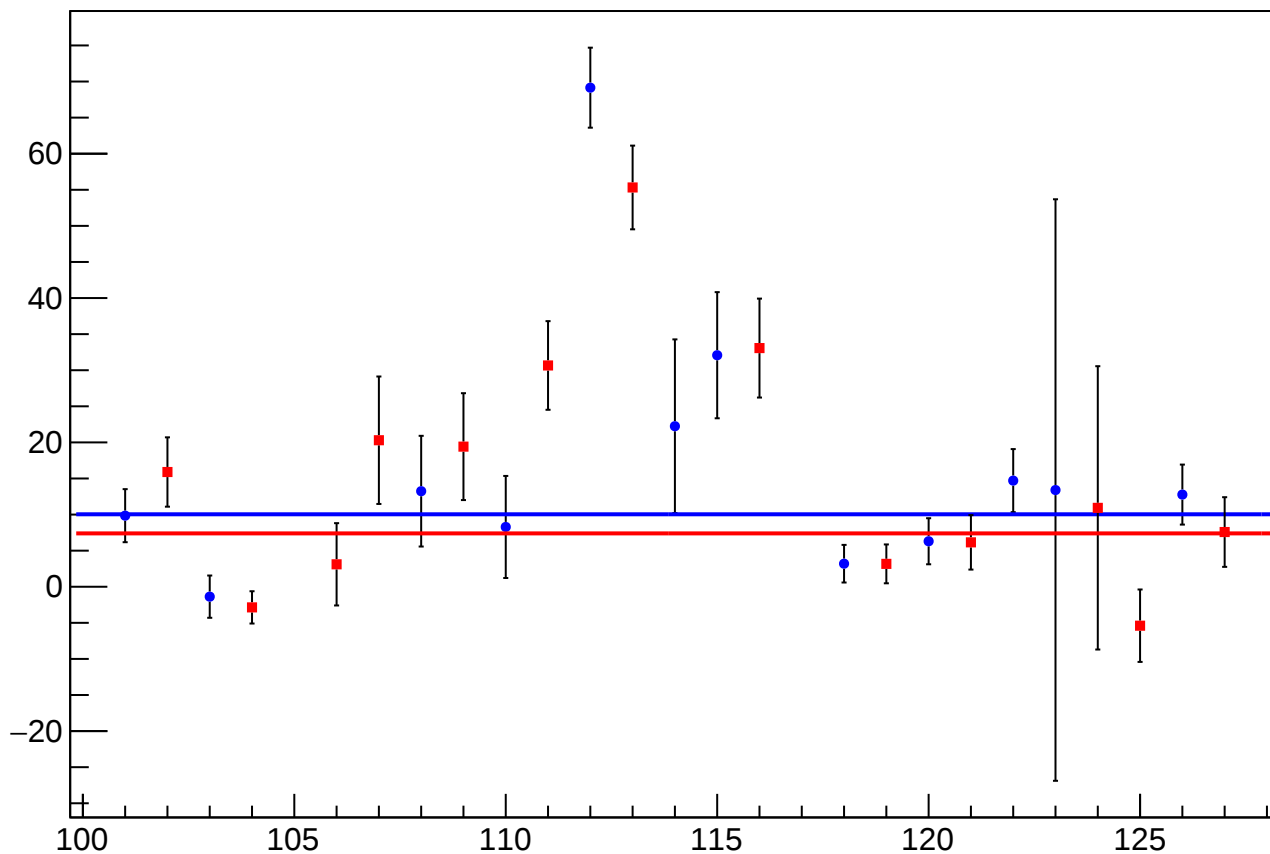
Right: -172.039+/-1.446 χ^2/NDF : 6861.1/24

In: -174.186+/-2.125 χ^2/NDF : 2898.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -172.039+/-1.446 χ^2/NDF : 6861.1/24

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.040 $\pm$ 1.253 χ^2 /NDF: 146.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.393 $\pm$ 1.216 χ^2 /NDF: 135.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

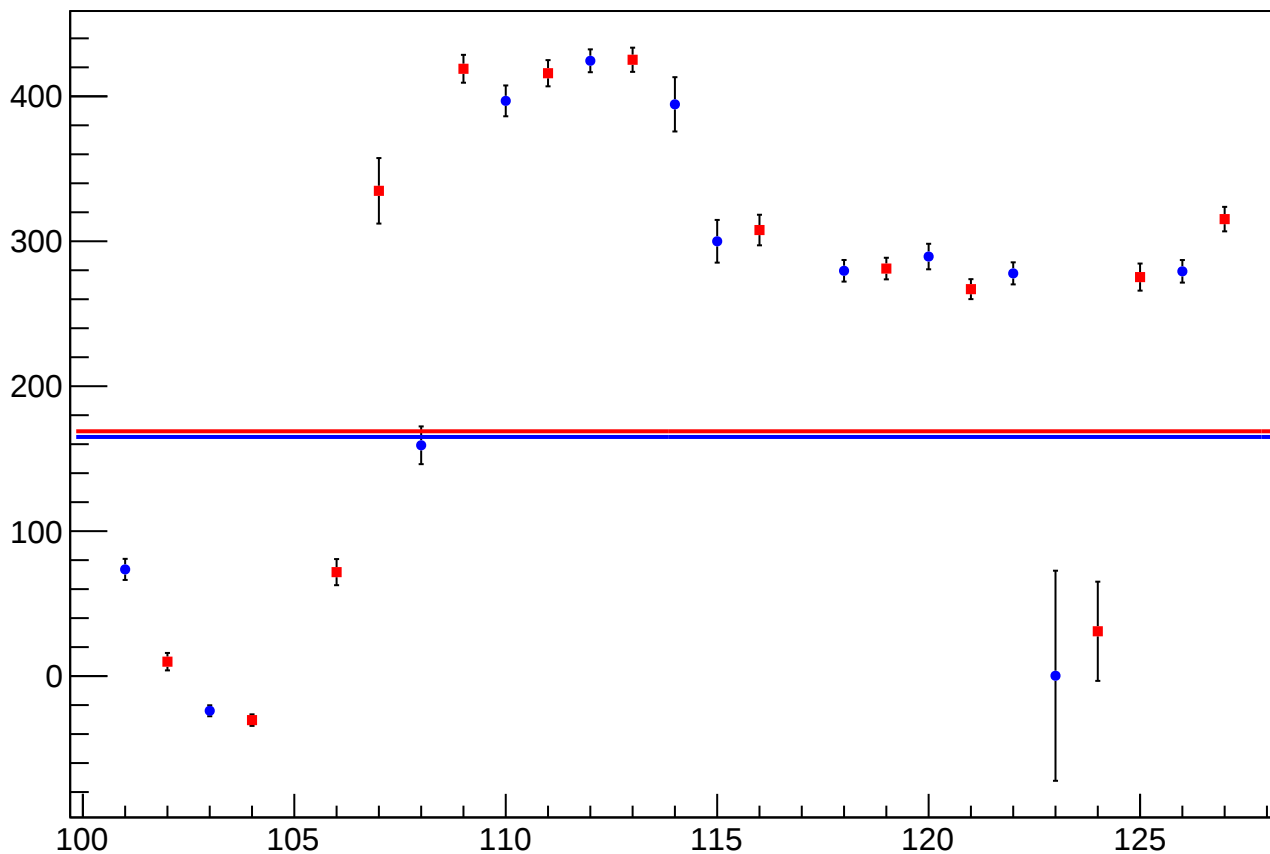
Right: 8.676 $\pm$ 0.873 χ^2 /NDF: 284.0/24

In: 10.040 $\pm$ 1.253 χ^2 /NDF: 146.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.676 $\pm$ 0.873 χ^2 /NDF: 284.0/24

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 164.984 $\pm$ 2.283 χ^2 /NDF: 5321.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 168.899 $\pm$ 2.146 χ^2 /NDF: 6801.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

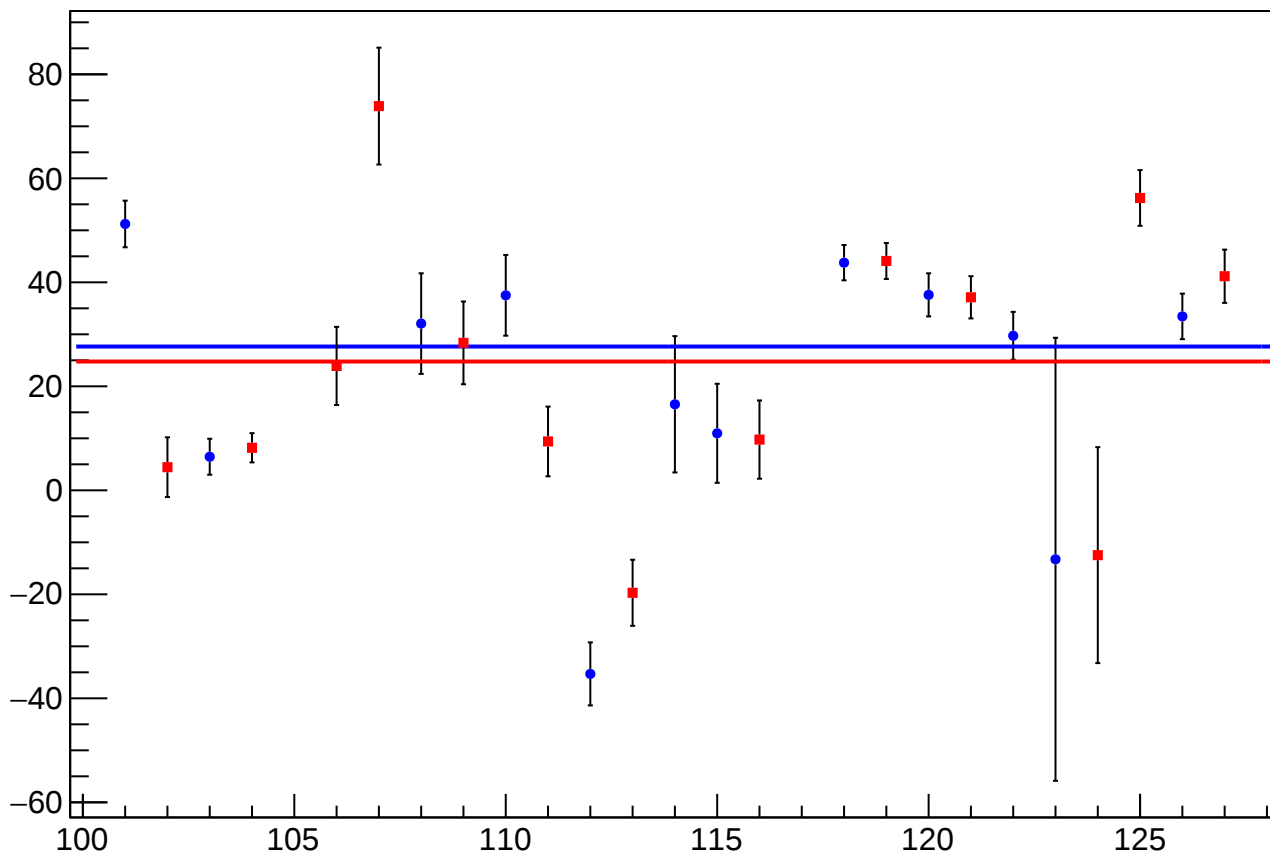
Right: 167.062 $\pm$ 1.564 χ^2 /NDF: 12124.0/24

In: 164.984 $\pm$ 2.283 χ^2 /NDF:5321.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 167.062 $\pm$ 1.564 χ^2 /NDF: 12124.0/24

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.651+/-1.492 χ^2/NDF : 209.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.769+/-1.440 χ^2/NDF : 213.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

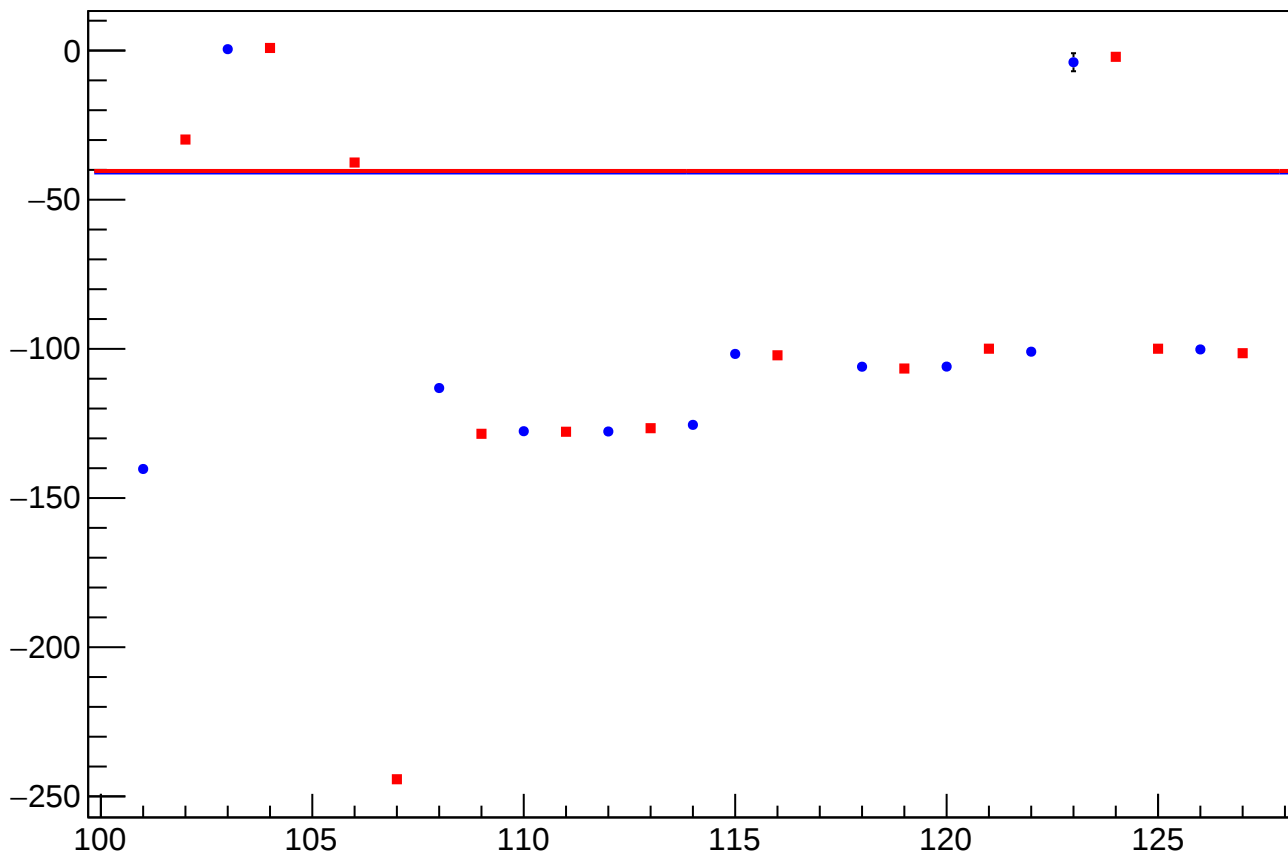
Right: 26.159+/-1.036 χ^2/NDF : 425.1/24

In: 27.651+/-1.492 χ^2/NDF : 209.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.159+/-1.036 χ^2/NDF : 425.1/24

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.874+/-0.068 χ^2/NDF : 683794.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.365+/-0.065 χ^2/NDF : 617791.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

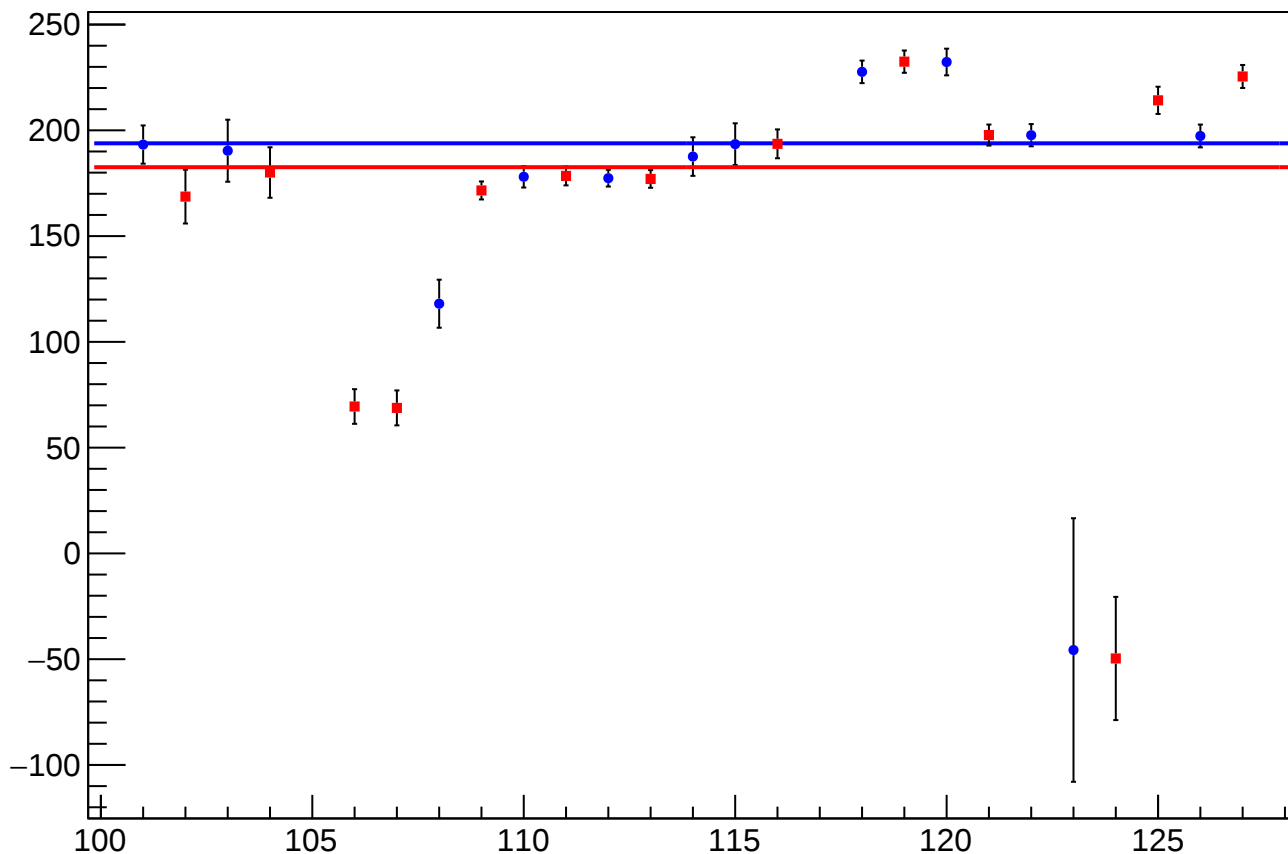
Right: -40.608+/-0.047 χ^2/NDF : 1301614.4/24

In: -40.874+/-0.068 χ^2/NDF : 683794.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.608+/-0.047 χ^2/NDF : 1301614.4/24

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.858 $\pm$ 1.887 χ^2 /NDF: 165.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 182.572 $\pm$ 1.662 χ^2 /NDF: 642.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

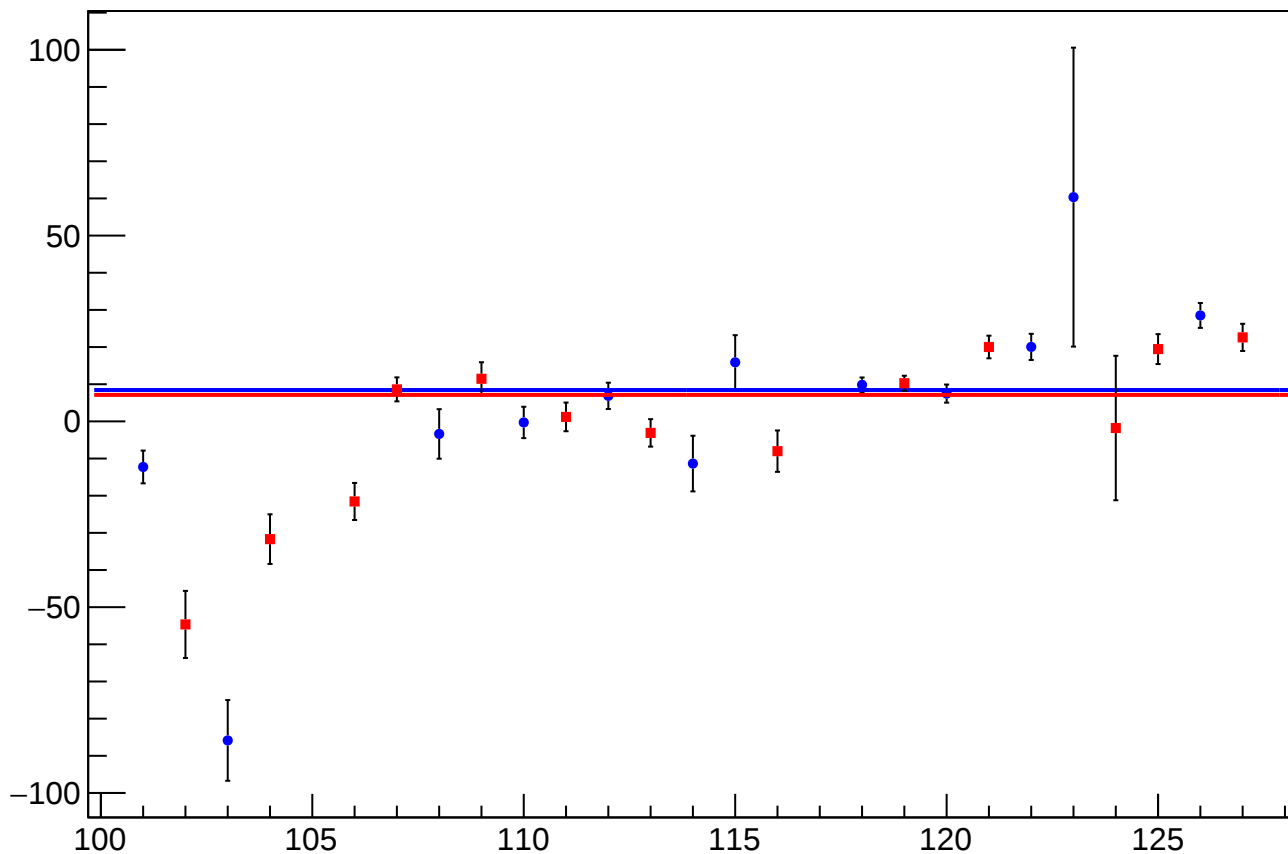
Right: 187.503 $\pm$ 1.247 χ^2 /NDF: 827.9/24

In: 193.858 $\pm$ 1.887 χ^2 /NDF:165.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 187.503 $\pm$ 1.247 χ^2 /NDF: 827.9/24

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.436+/-1.084 χ^2/NDF : 162.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.128+/-1.062 χ^2/NDF : 180.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

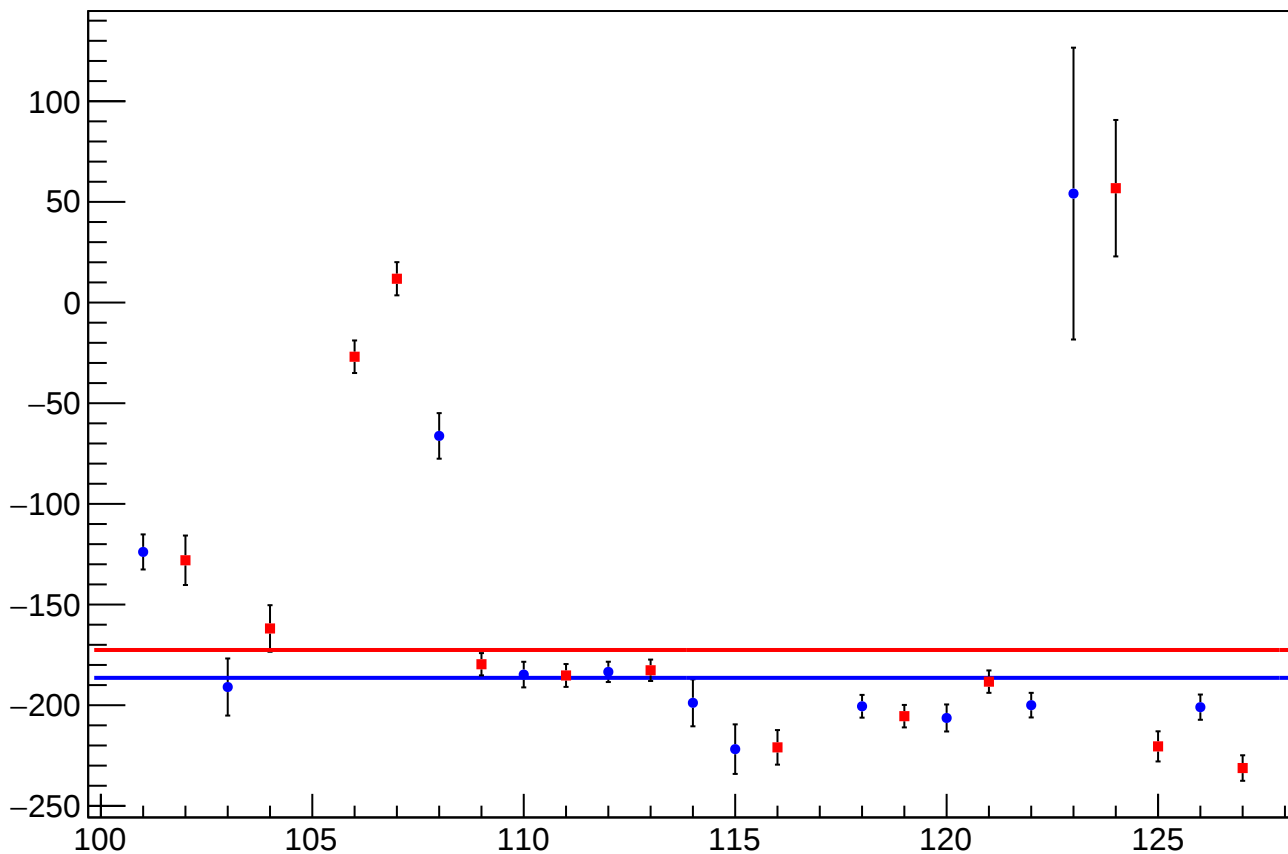
Right: 7.769+/-0.759 χ^2/NDF : 343.0/24

In: 8.436+/-1.084 χ^2/NDF : 162.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.769+/-0.759 χ^2/NDF : 343.0/24

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -186.409+/-2.183 χ^2/NDF : 210.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.567+/-1.943 χ^2/NDF : 1095.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

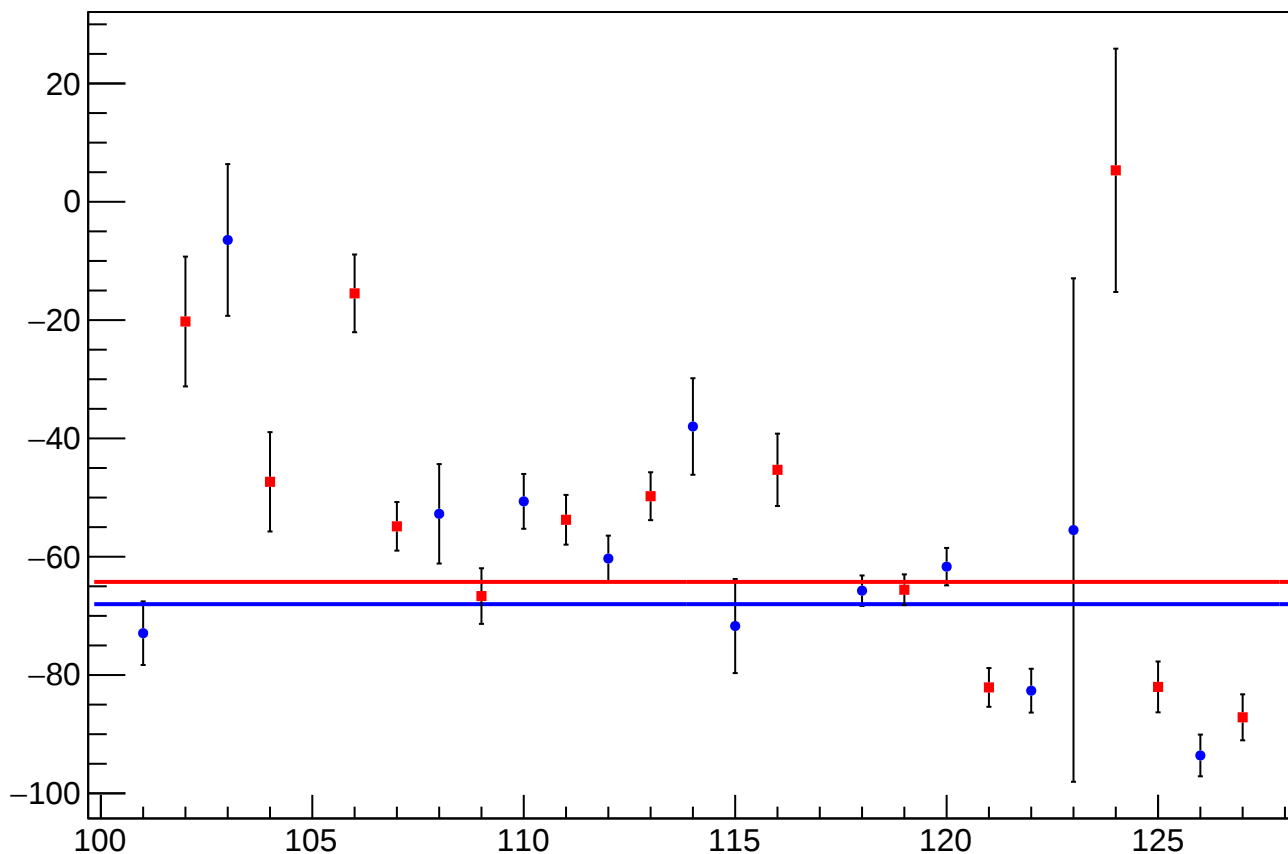
Right: -178.688+/-1.452 χ^2/NDF : 1328.2/24

In: -186.409+/-2.183 χ^2/NDF : 210.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -178.688+/-1.452 χ^2/NDF : 1328.2/24

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.018+/-1.286 χ^2/NDF : 132.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -64.255+/-1.232 χ^2/NDF : 202.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

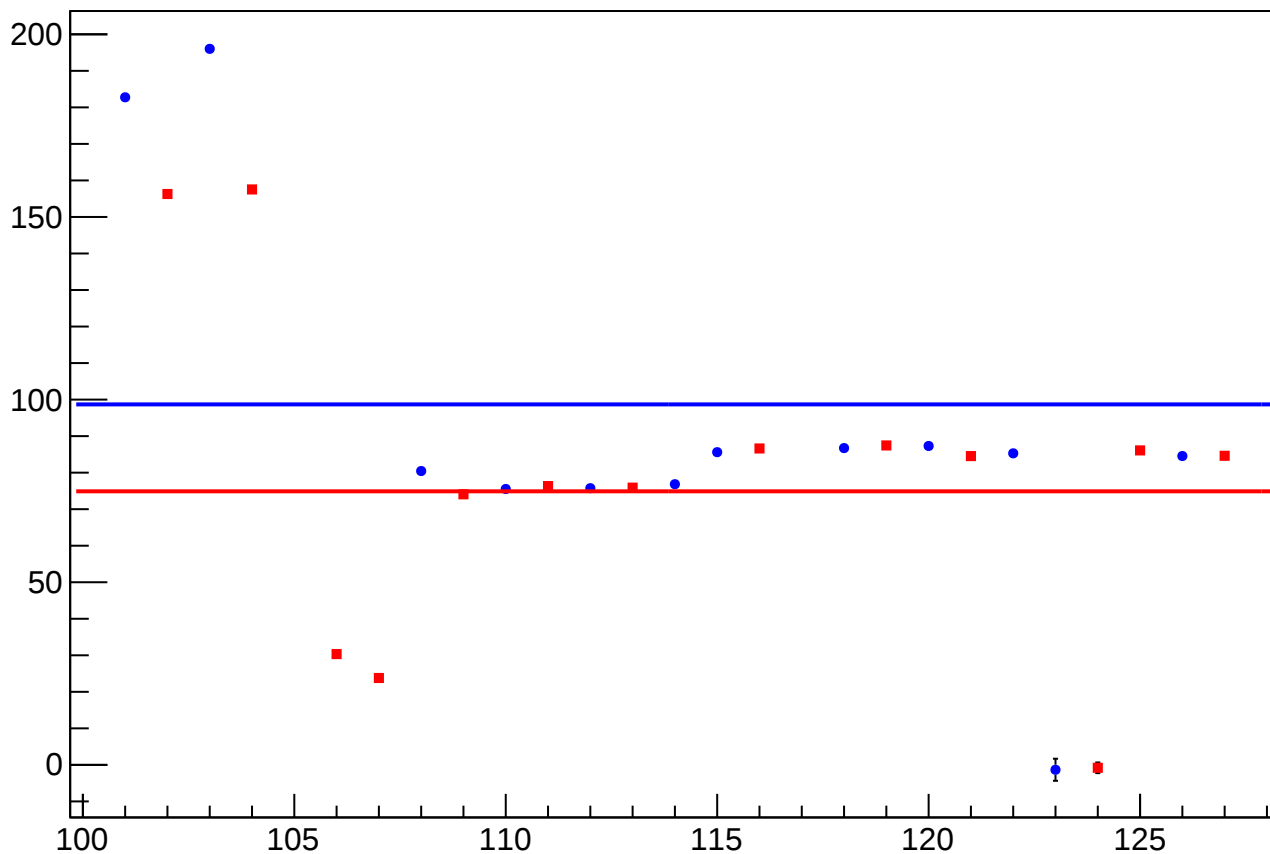
Right: -66.056+/-0.890 χ^2/NDF : 339.0/24

In: -68.018+/-1.286 χ^2/NDF :132.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.056+/-0.890 χ^2/NDF : 339.0/24

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.687+/-0.088 χ^2/NDF : 198391.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.891+/-0.073 χ^2/NDF : 291588.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

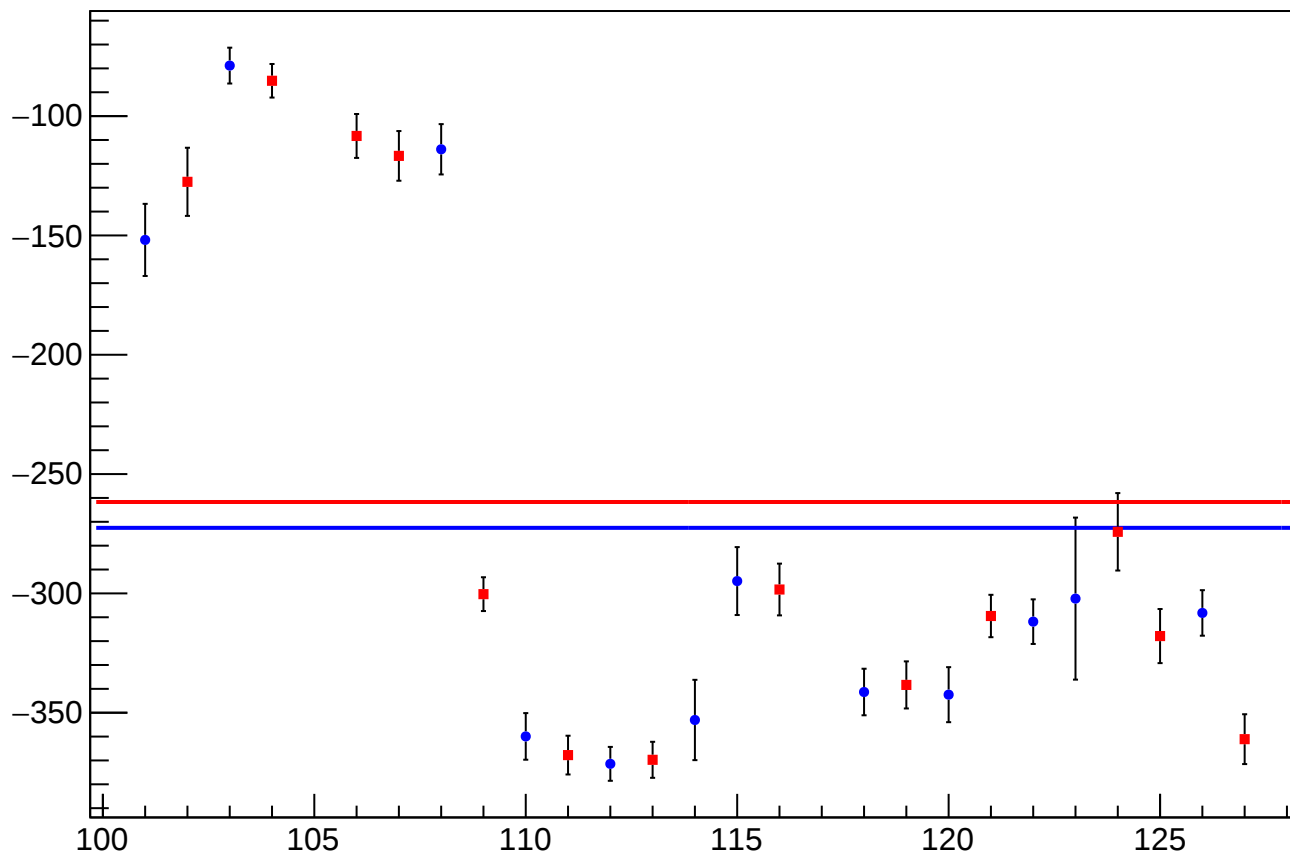
Right: 84.636+/-0.056 χ^2/NDF : 533389.8/24

In: 98.687+/-0.088 χ^2/NDF : 198391.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.636+/-0.056 χ^2/NDF : 533389.8/24

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -272.529+/-2.998 χ^2/NDF : 1373.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.700+/-2.574 χ^2/NDF : 1811.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

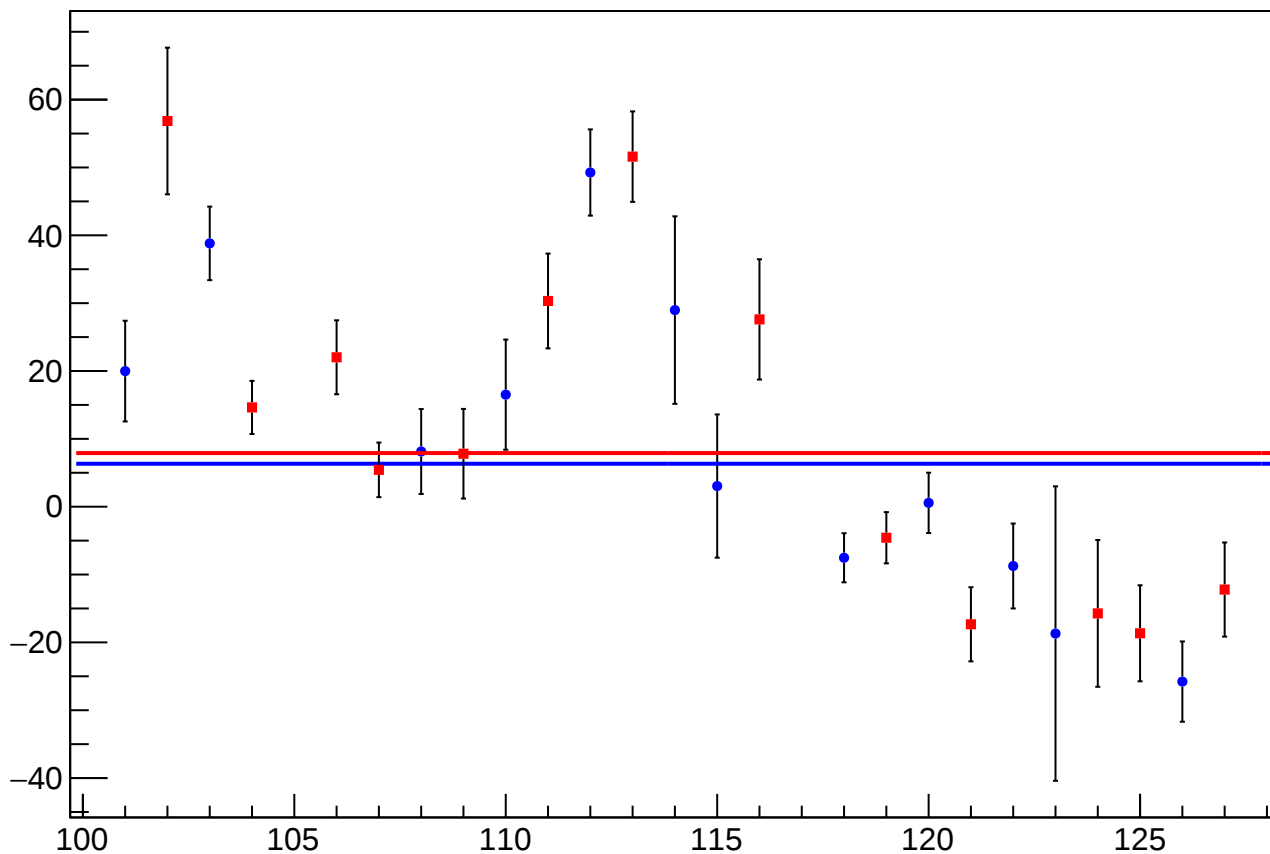
Right: -266.294+/-1.953 χ^2/NDF : 3192.3/24

In: -272.529+/-2.998 χ^2/NDF : 1373.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.294+/-1.953 χ^2/NDF : 3192.3/24

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.330+/-1.782 χ^2/NDF : 142.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.905+/-1.580 χ^2/NDF : 148.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

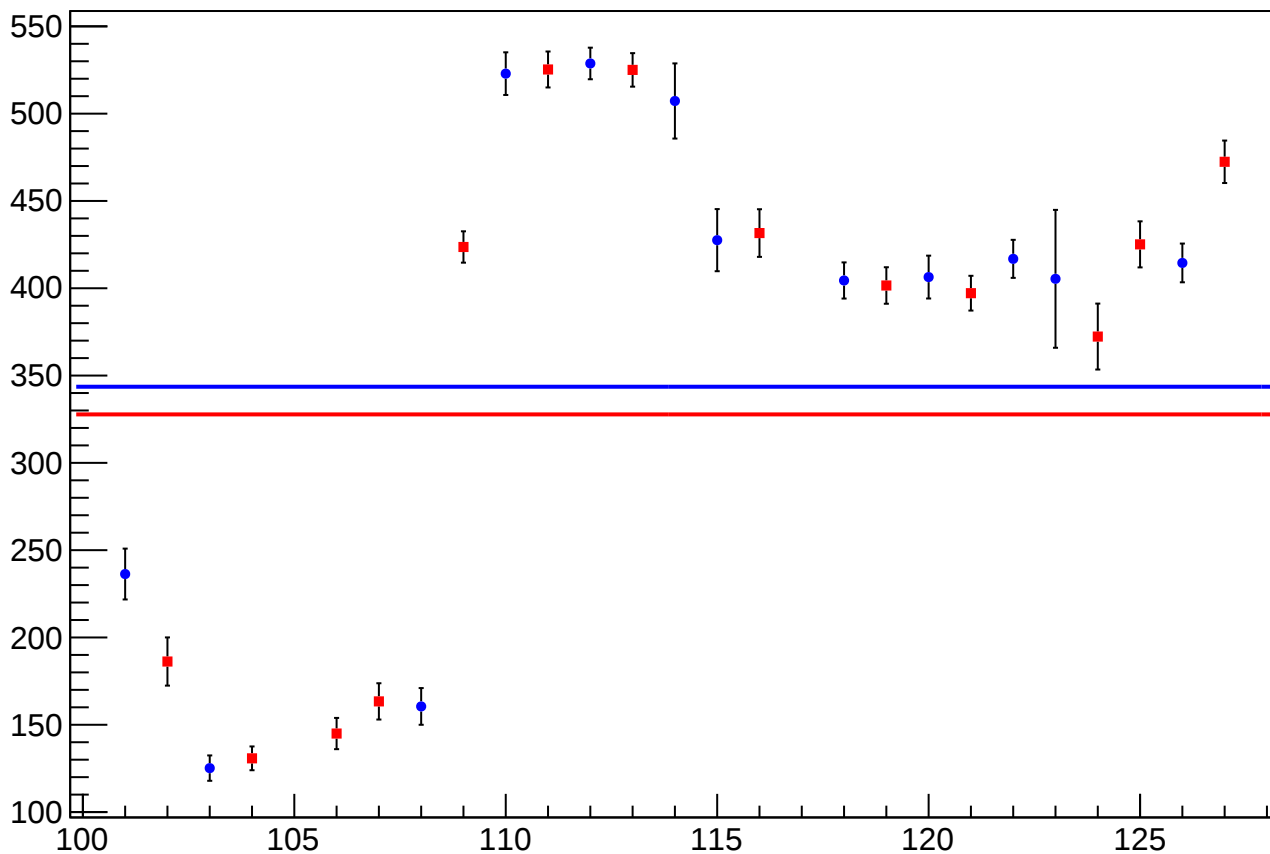
Right: 7.212+/-1.182 χ^2/NDF : 290.9/24

In: 6.330+/-1.782 χ^2/NDF : 142.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.212+/-1.182 χ^2/NDF : 290.9/24

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 343.602+/-3.331 χ^2/NDF : 2125.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 327.754+/-2.873 χ^2/NDF : 2871.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

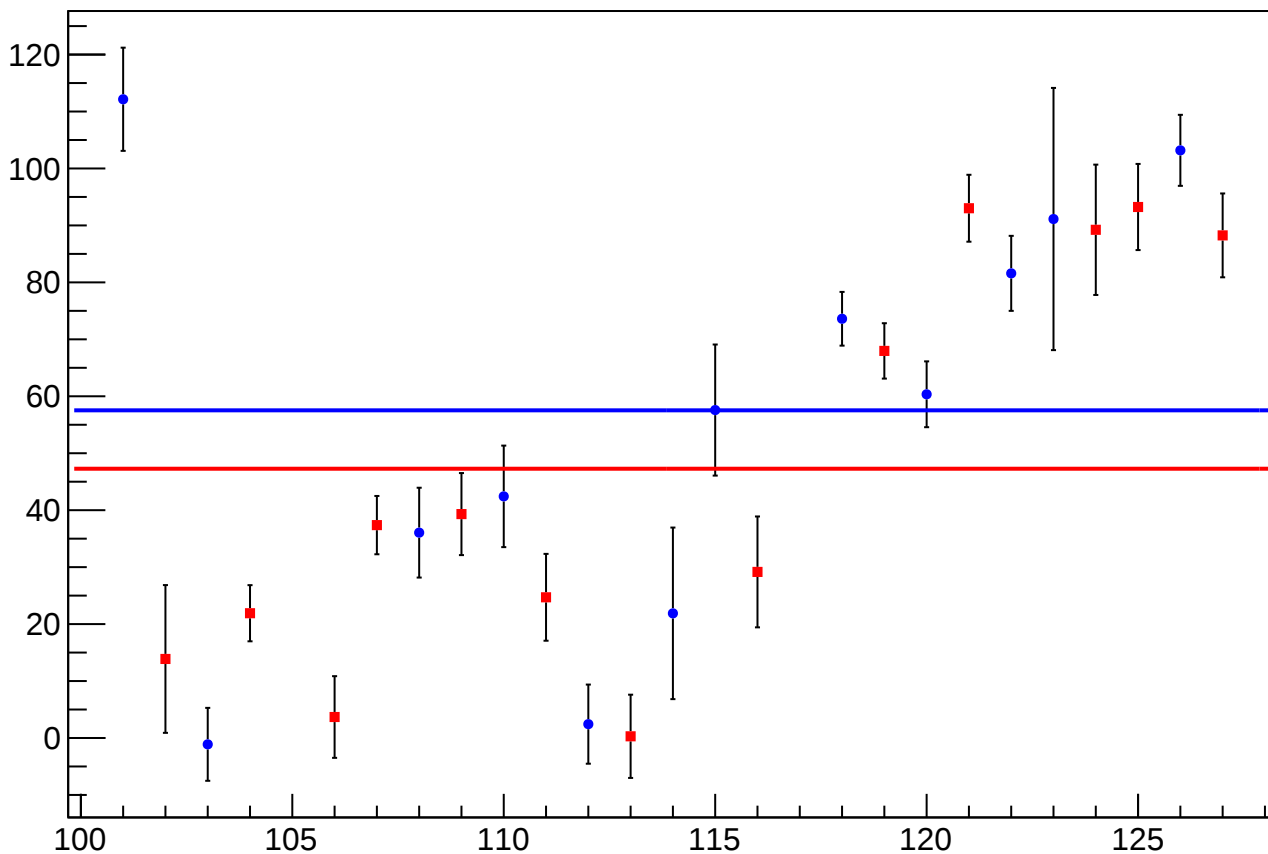
Right: 334.514+/-2.175 χ^2/NDF : 5010.5/24

In: 343.602+/-3.331 χ^2/NDF : 2125.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.514+/-2.175 χ^2/NDF : 5010.5/24

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 57.533+/-2.115 χ^2/NDF : 280.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.279+/-1.872 χ^2/NDF : 288.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

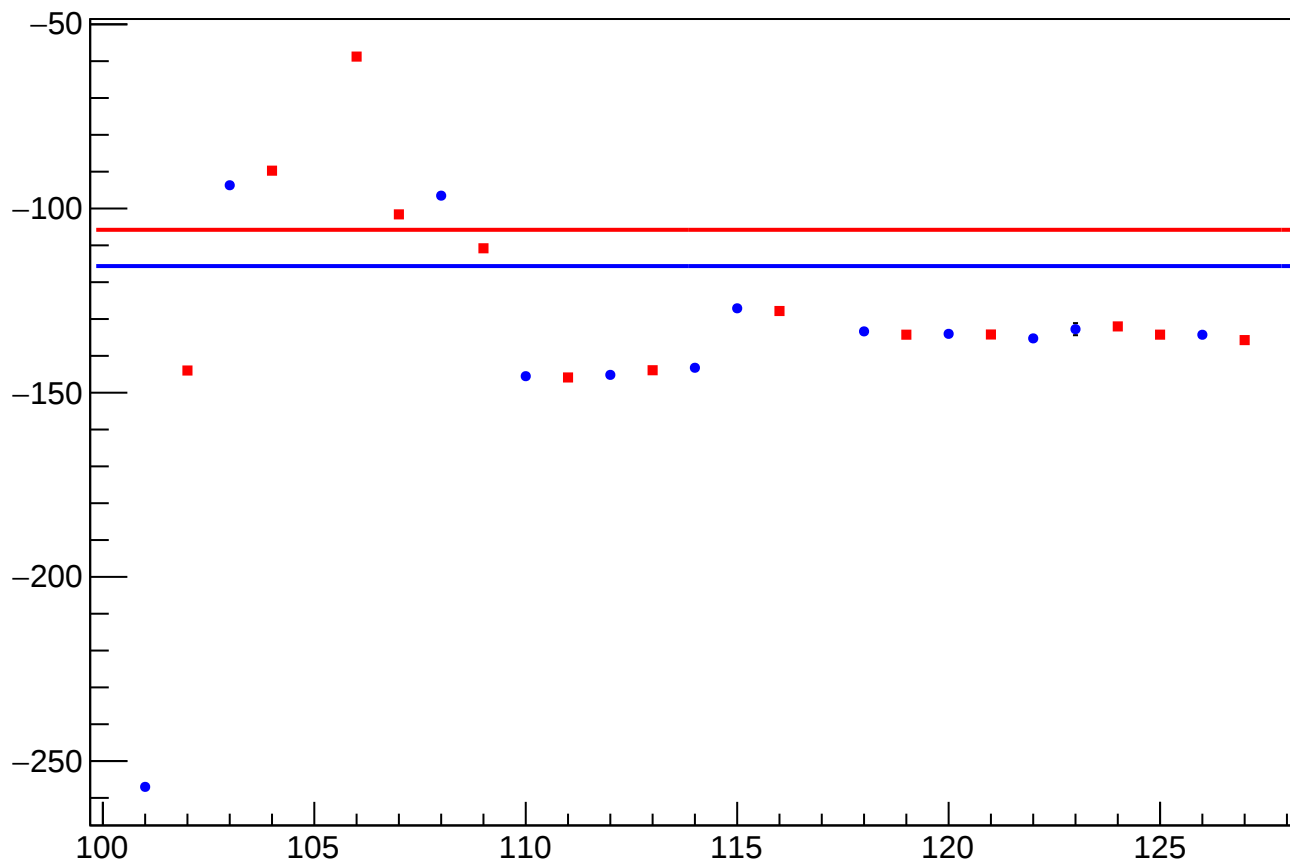
Right: 51.783+/-1.402 χ^2/NDF : 581.8/24

In: 57.533+/-2.115 χ^2/NDF : 280.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.783+/-1.402 χ^2/NDF : 581.8/24

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -115.627+/-0.106 χ^2/NDF : 112268.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.782+/-0.093 χ^2/NDF : 89835.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

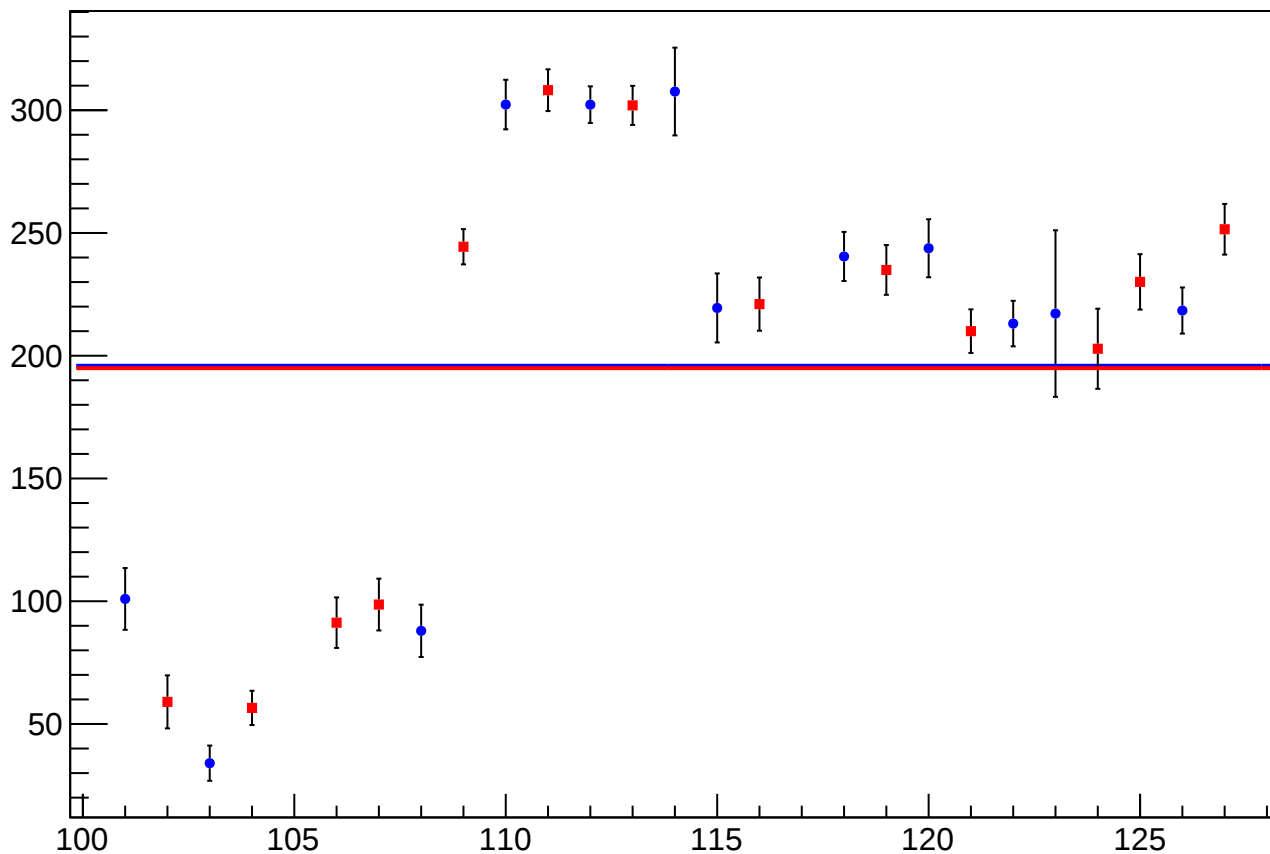
Right: -110.052+/-0.070 χ^2/NDF : 206958.7/24

In: -115.627+/-0.106 χ^2/NDF : 112268.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.052+/-0.070 χ^2/NDF : 206958.7/24

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 195.890+/-2.994 χ^2/NDF : 1070.7/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 194.939+/-2.596 χ^2/NDF : 1205.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

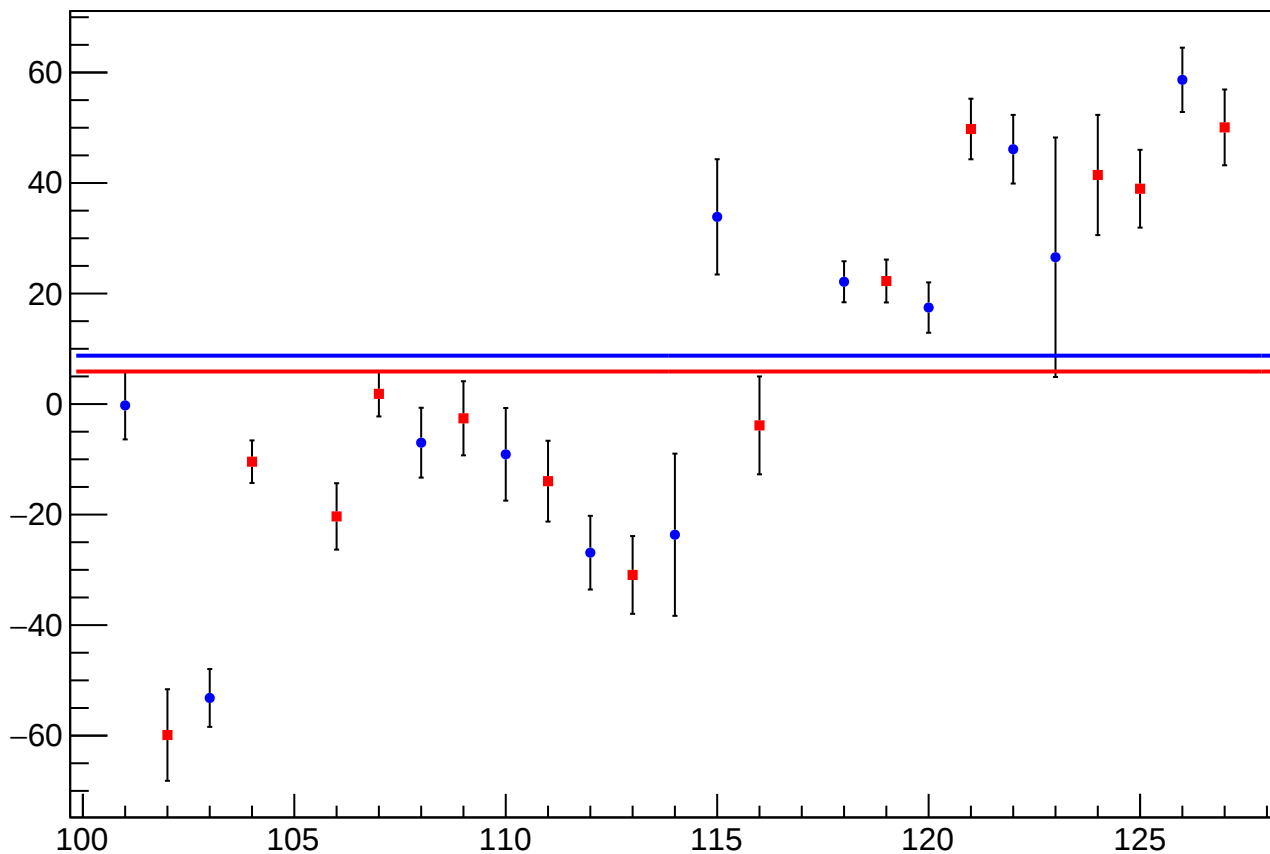
Right: 195.347+/-1.961 χ^2/NDF : 2276.7/24

In: 195.890+/-2.994 χ^2/NDF :1070.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 195.347+/-1.961 χ^2/NDF : 2276.7/24

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.758+/-1.776 χ^2/NDF : 319.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.892+/-1.595 χ^2/NDF : 294.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

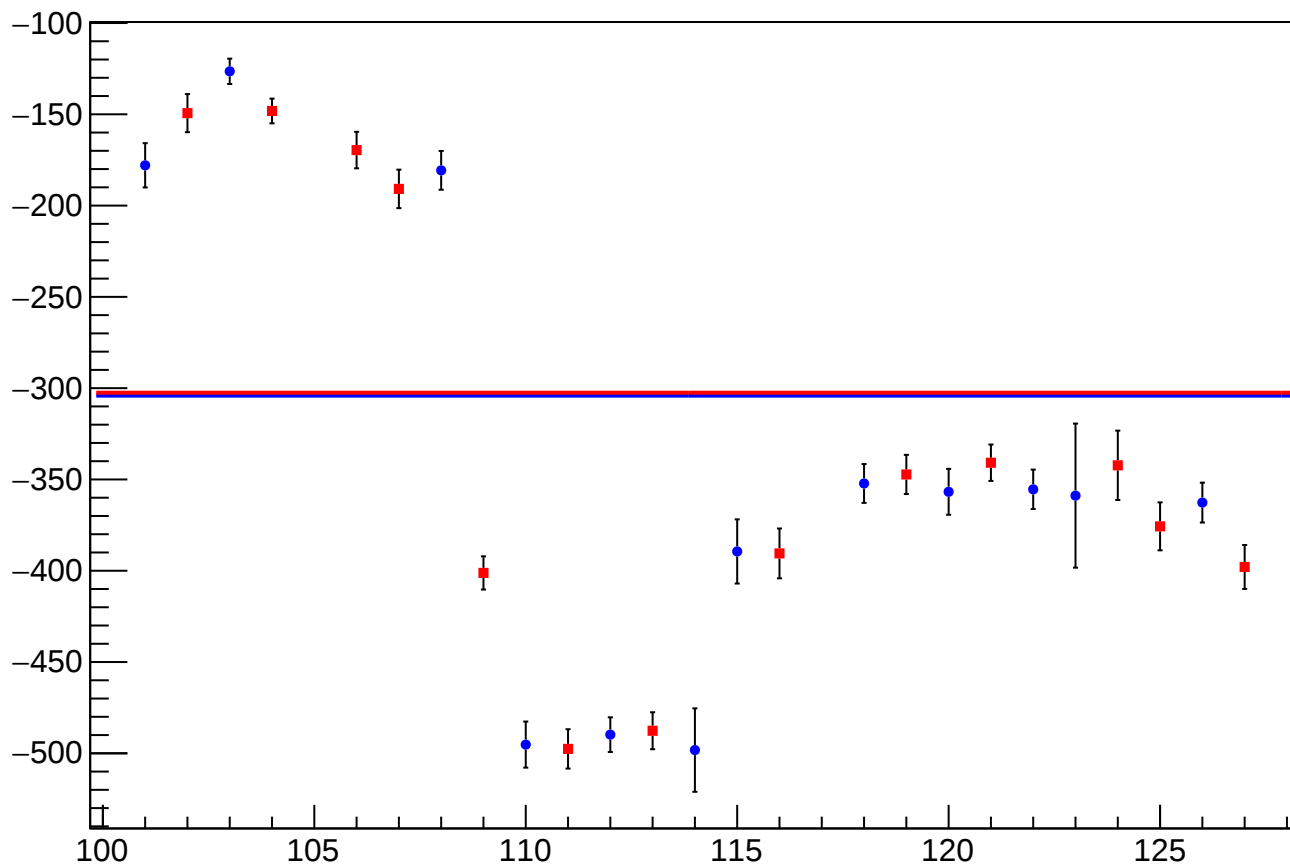
Right: 7.171+/-1.187 χ^2/NDF : 615.5/24

In: 8.758+/-1.776 χ^2/NDF : 319.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.171+/-1.187 χ^2/NDF : 615.5/24

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -304.087+/-3.302 χ^2/NDF : 1697.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -302.491+/-2.885 χ^2/NDF : 1977.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

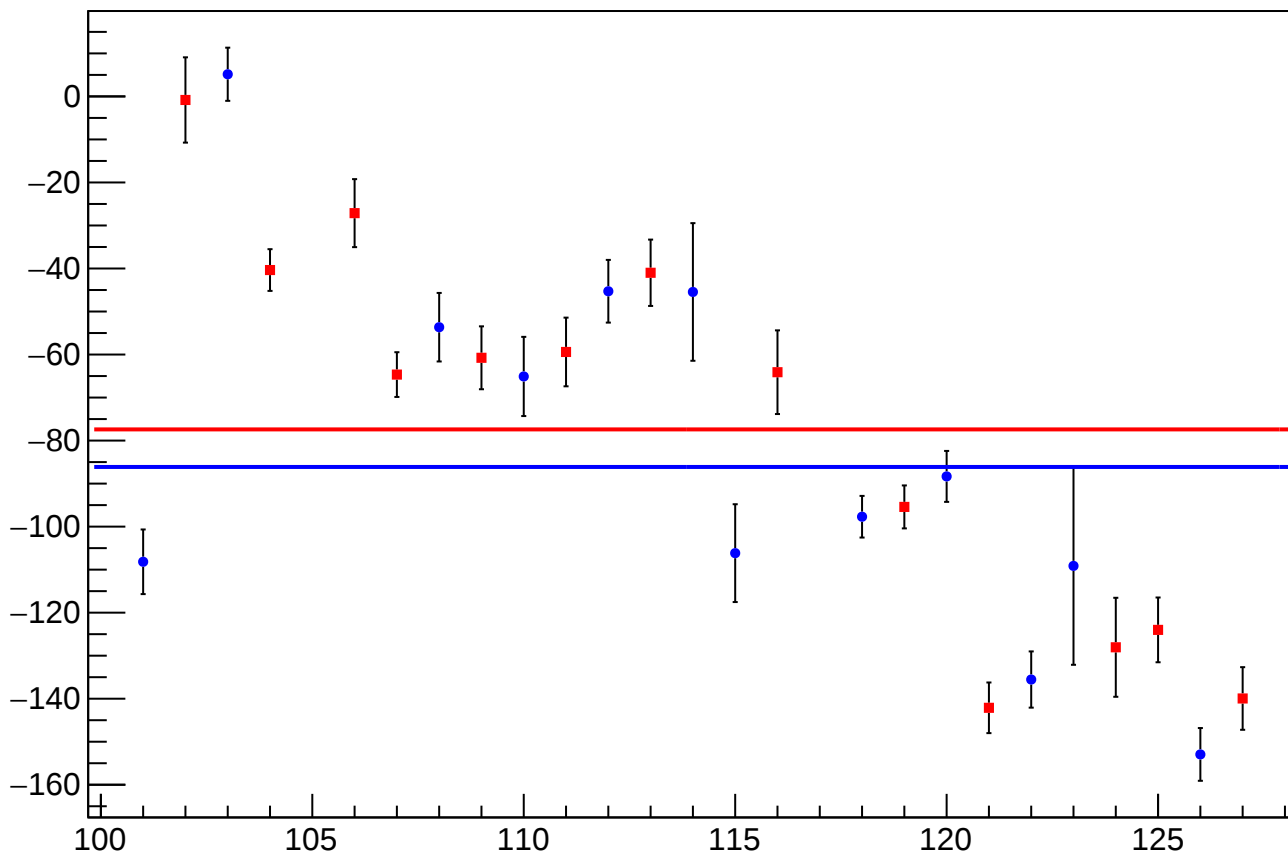
Right: -303.182+/-2.173 χ^2/NDF : 3674.7/24

In: -304.087+/-3.302 χ^2/NDF : 1697.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.182+/-2.173 χ^2/NDF : 3674.7/24

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.131+/-2.108 χ^2/NDF : 472.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.402+/-1.888 χ^2/NDF : 464.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

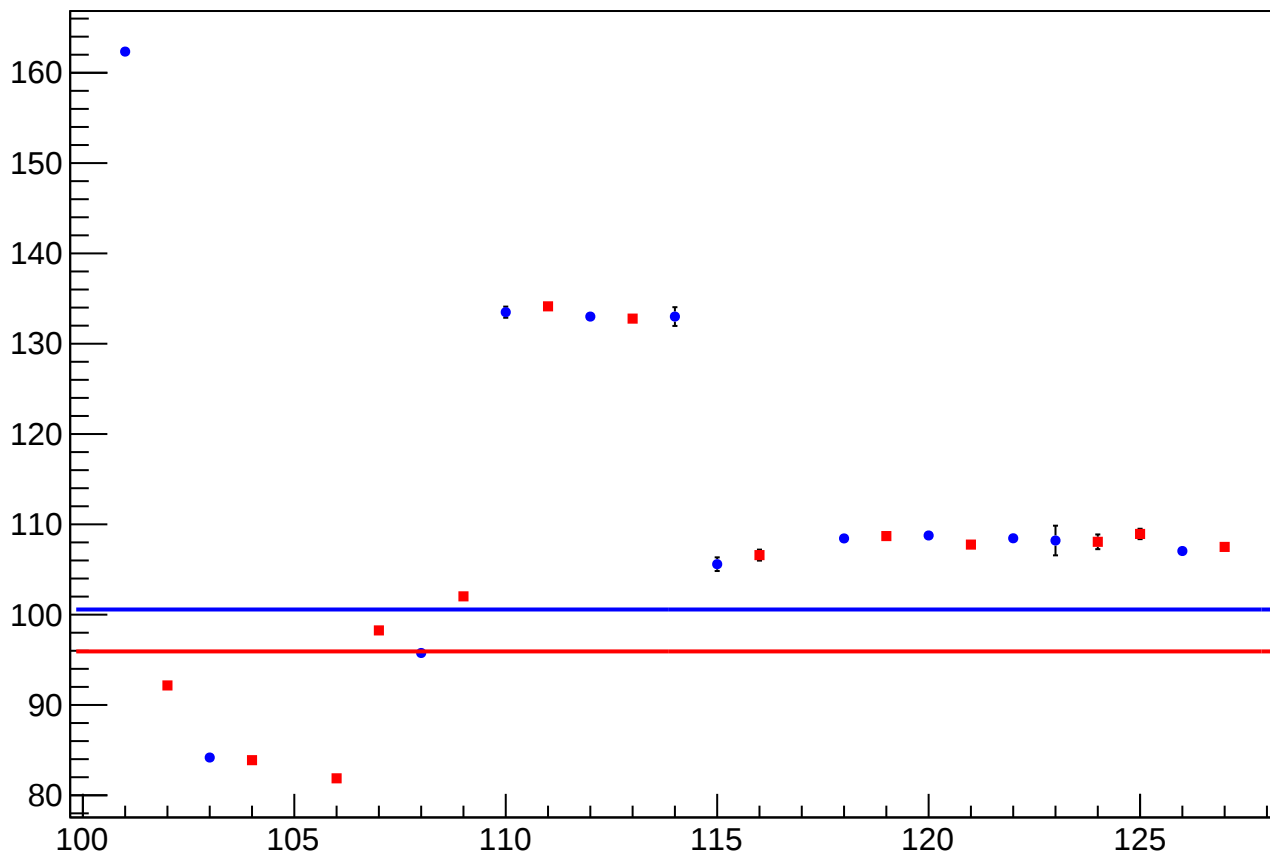
Right: -81.288+/-1.406 χ^2/NDF : 946.3/24

In: -86.131+/-2.108 χ^2/NDF : 472.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.288+/-1.406 χ^2/NDF : 946.3/24

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.571+/-0.104 χ^2/NDF : 42034.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.929+/-0.092 χ^2/NDF : 23407.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

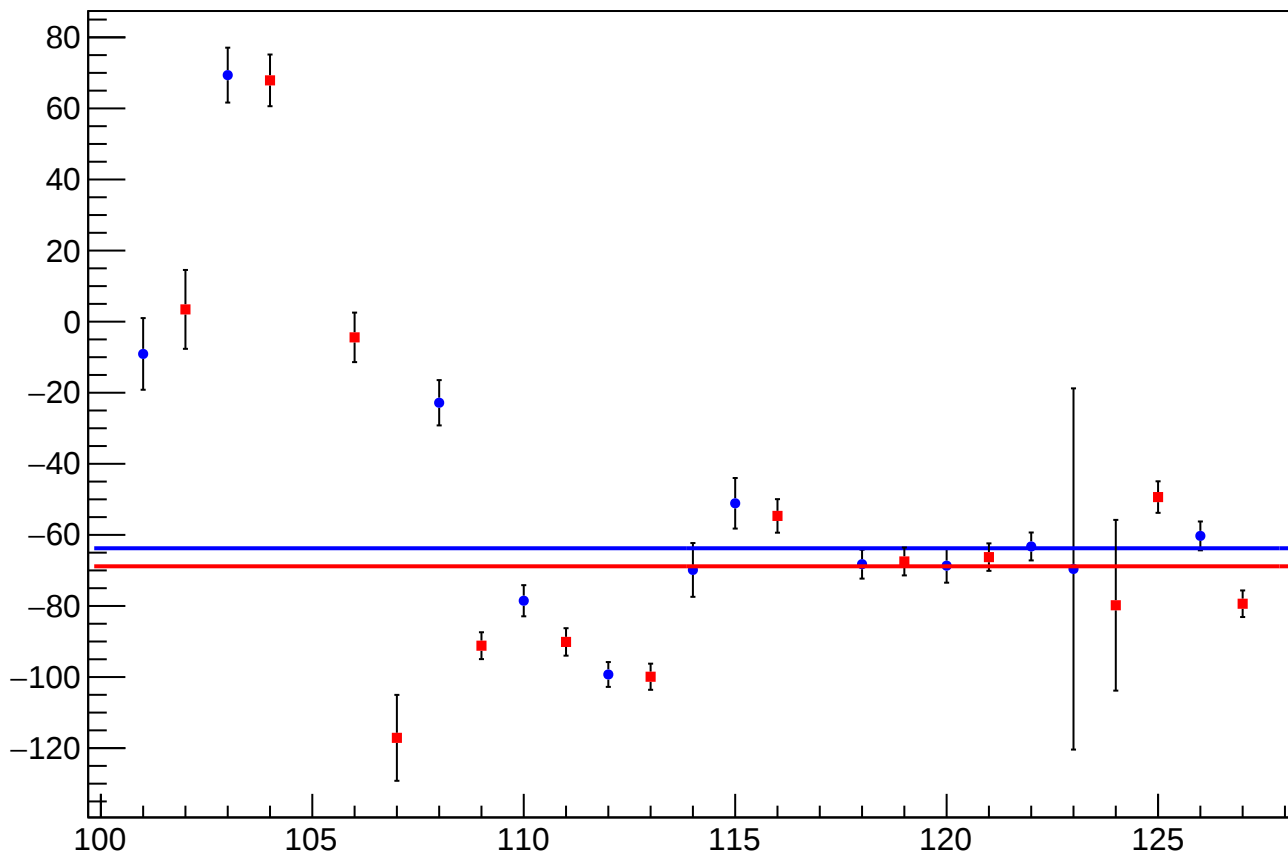
Right: 97.958+/-0.069 χ^2/NDF : 66561.1/24

In: 100.571+/-0.104 χ^2/NDF : 42034.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.958+/-0.069 χ^2/NDF : 66561.1/24

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.762 $\pm$ 1.487 χ^2 /NDF: 489.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.840 $\pm$ 1.329 χ^2 /NDF: 671.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

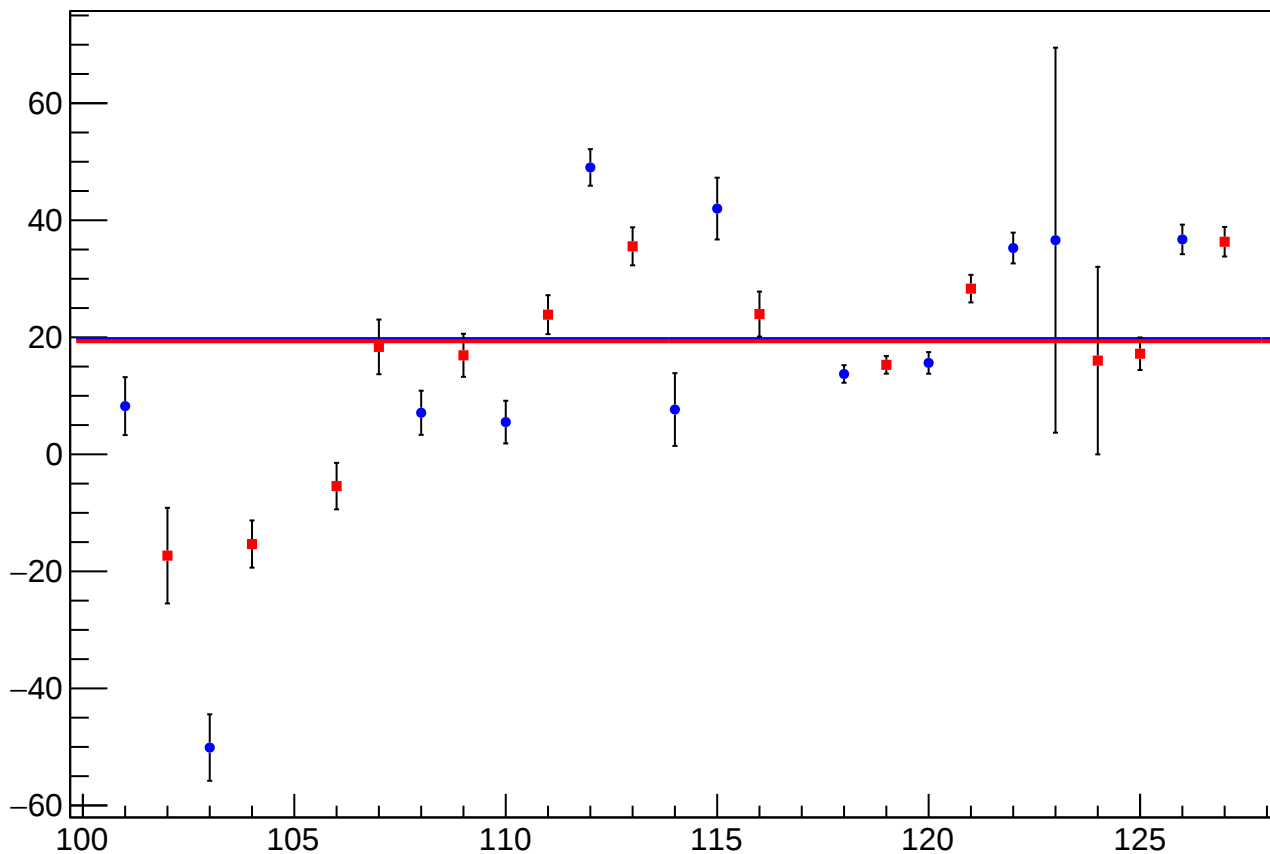
Right: -66.584 $\pm$ 0.991 χ^2 /NDF: 1166.8/24

In: -63.762 $\pm$ 1.487 χ^2 /NDF:489.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.584 $\pm$ 0.991 χ^2 /NDF: 1166.8/24

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.696 $\pm$ 0.839 χ^2 /NDF: 393.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.330 $\pm$ 0.838 χ^2 /NDF: 229.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

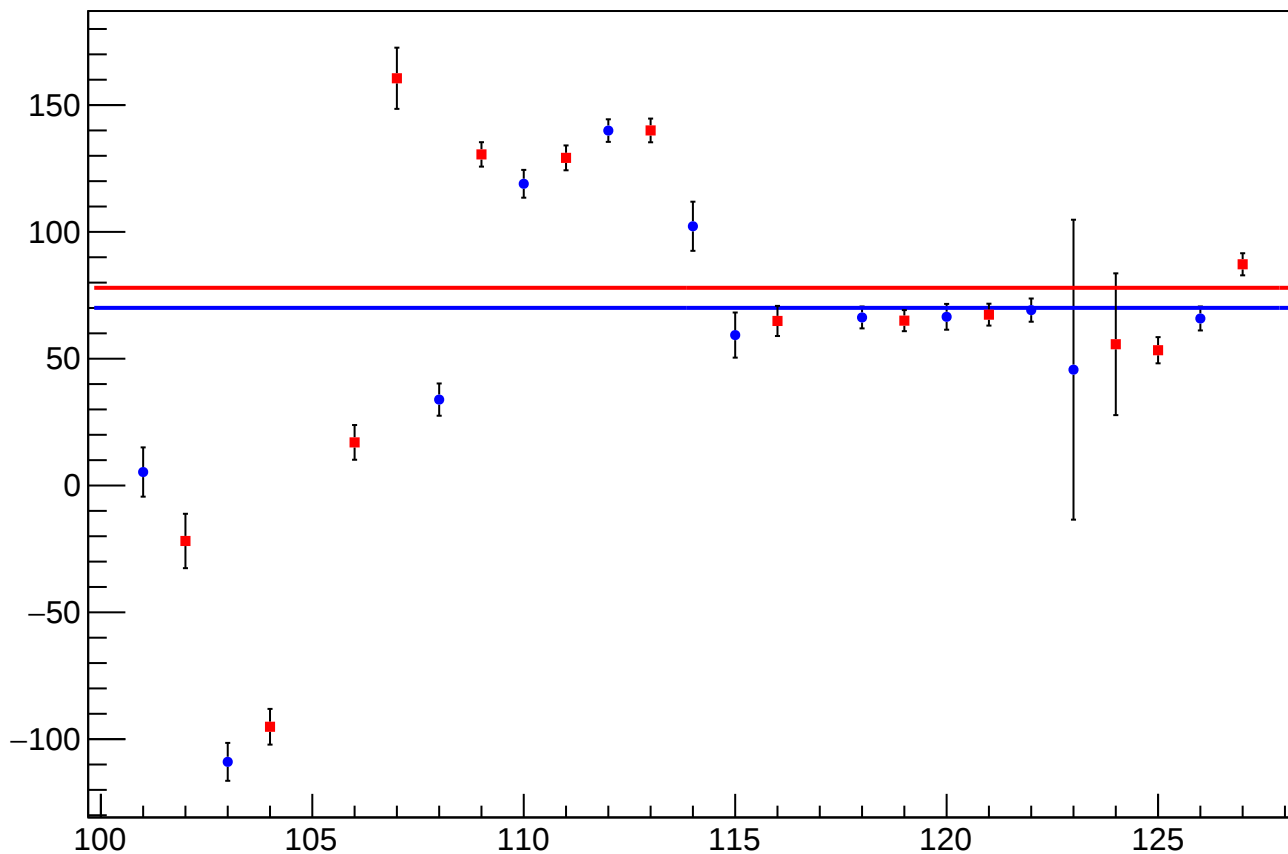
Right: 19.513 $\pm$ 0.593 χ^2 /NDF: 623.2/24

In: 19.696 $\pm$ 0.839 χ^2 /NDF: 393.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.513 $\pm$ 0.593 χ^2 /NDF: 623.2/24

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.042 $\pm$ 1.701 χ^2 /NDF: 991.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 77.954 $\pm$ 1.545 χ^2 /NDF: 1270.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

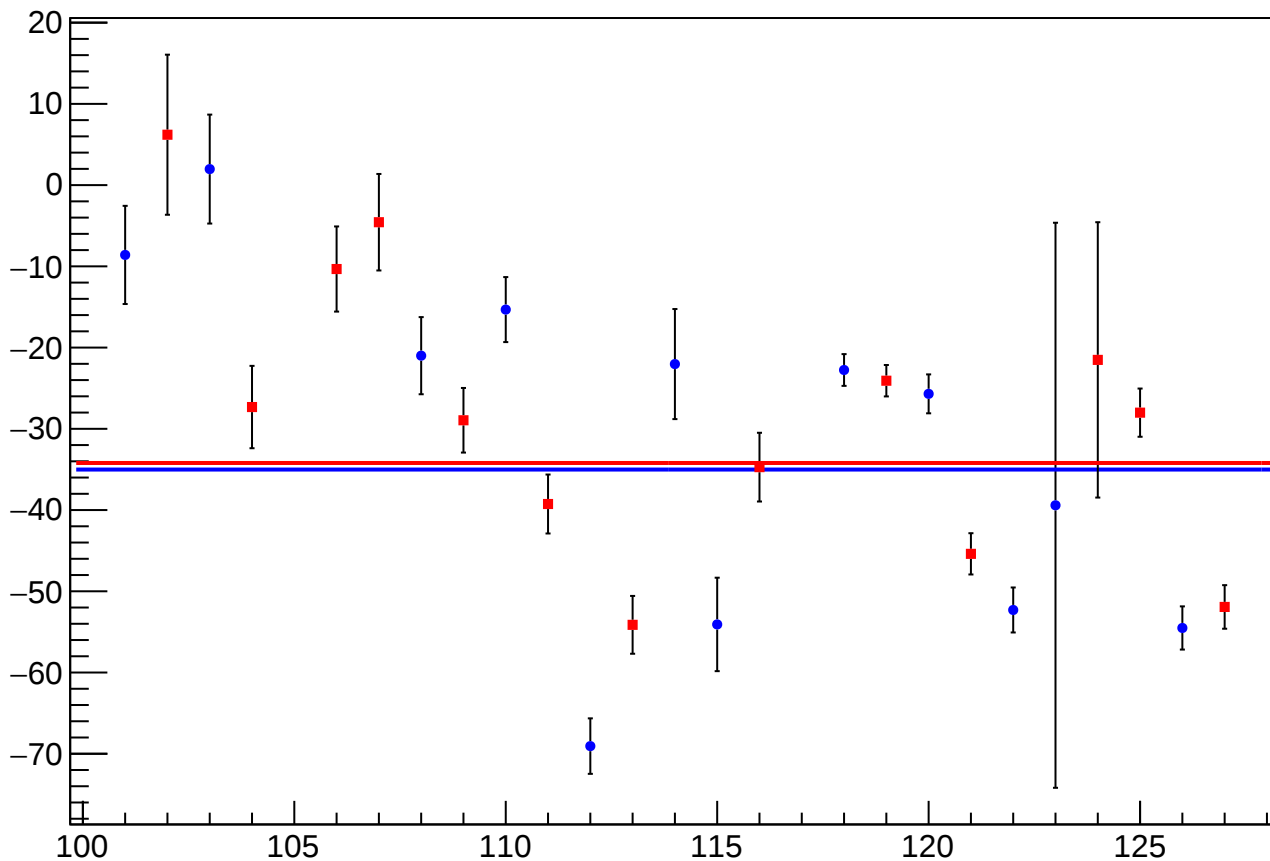
Right: 74.378 $\pm$ 1.144 χ^2 /NDF: 2274.3/24

In: 70.042 $\pm$ 1.701 χ^2 /NDF:991.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 74.378 $\pm$ 1.144 χ^2 /NDF: 2274.3/24

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.015 $\pm$ 0.999 χ^2 /NDF: 343.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.206 $\pm$ 0.969 χ^2 /NDF: 194.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

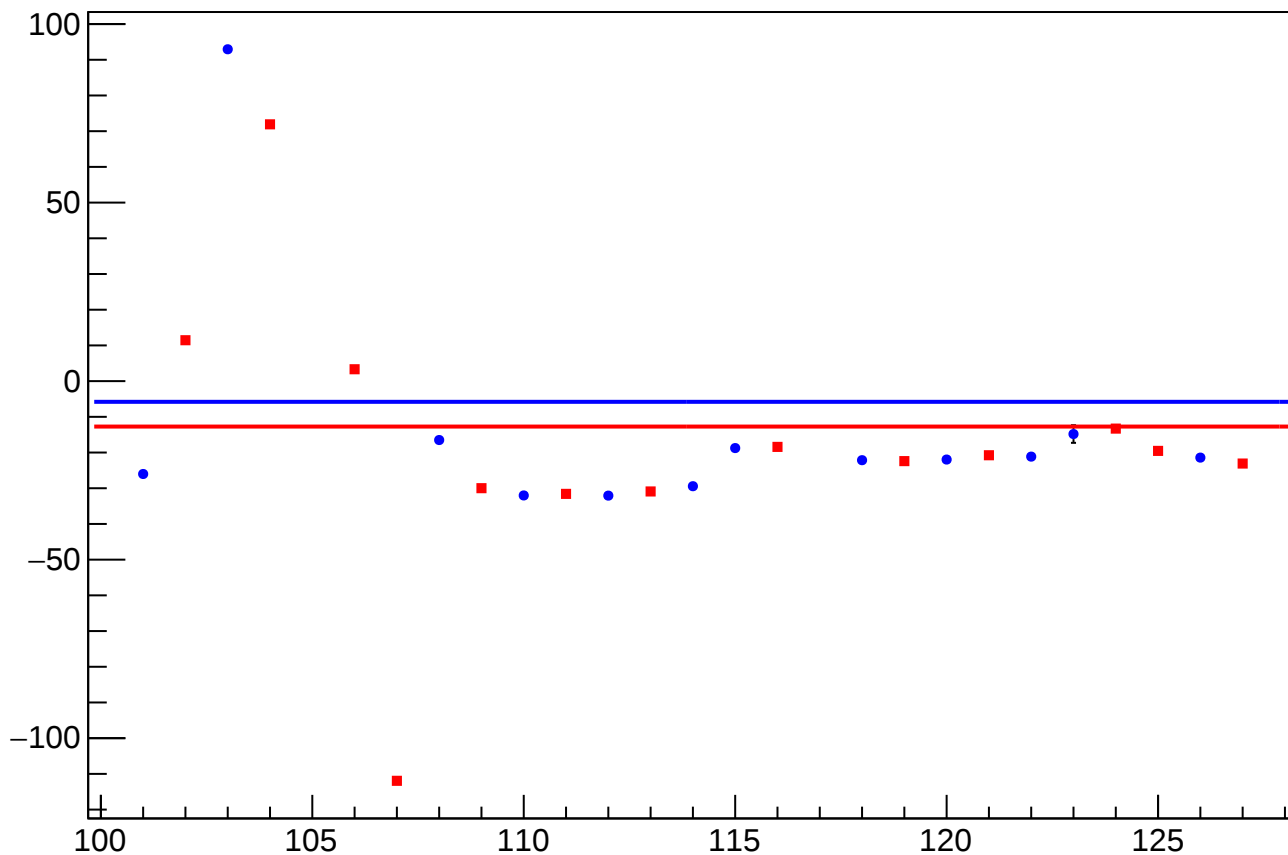
Right: -34.598 $\pm$ 0.695 χ^2 /NDF: 538.7/24

In: -35.015 $\pm$ 0.999 χ^2 /NDF:343.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.598 $\pm$ 0.695 χ^2 /NDF: 538.7/24

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -5.797+/-0.064 χ^2/NDF : 412340.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.726+/-0.060 χ^2/NDF : 400334.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

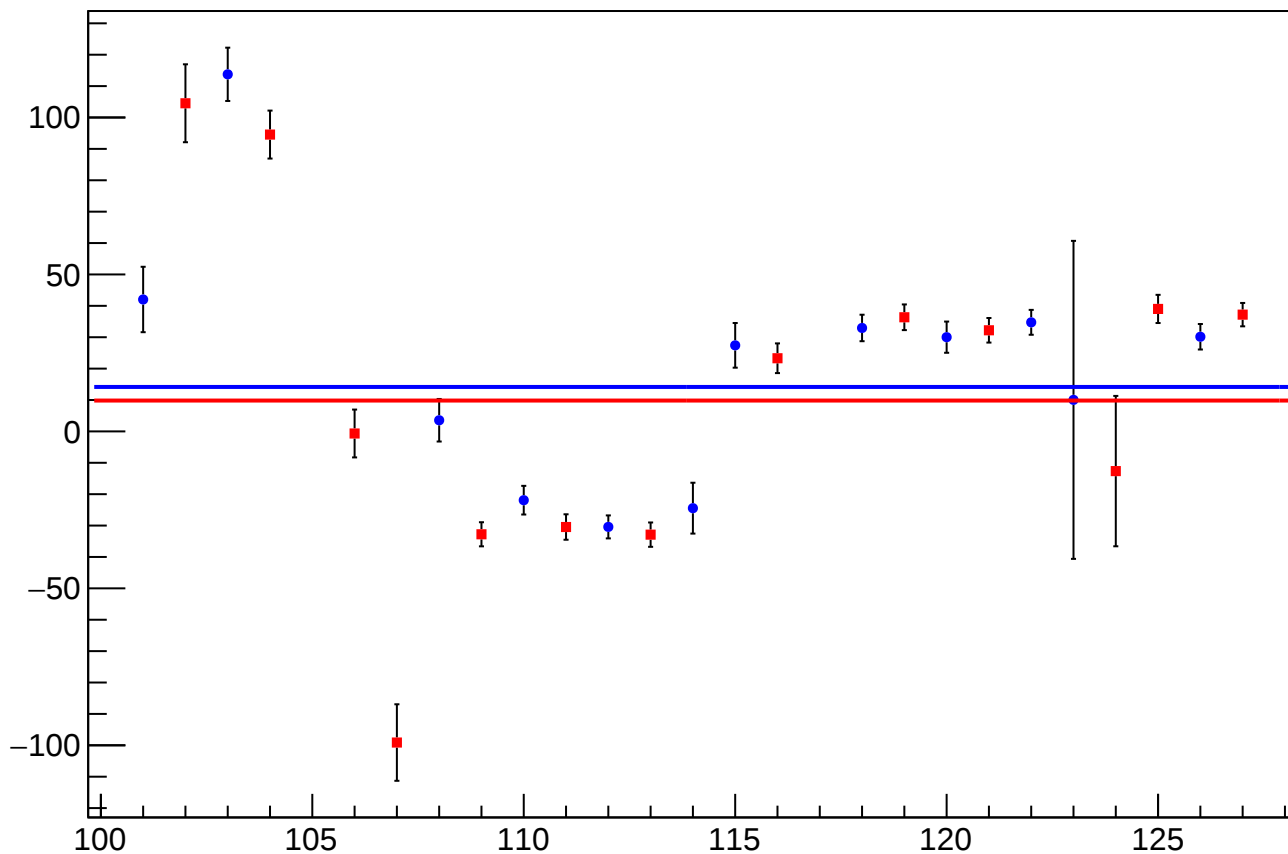
Right: -9.486+/-0.044 χ^2/NDF : 818947.2/24

In: -5.797+/-0.064 χ^2/NDF : 412340.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.486+/-0.044 χ^2/NDF : 818947.2/24

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 14.161+/-1.536 χ^2/NDF : 456.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.827+/-1.366 χ^2/NDF : 786.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

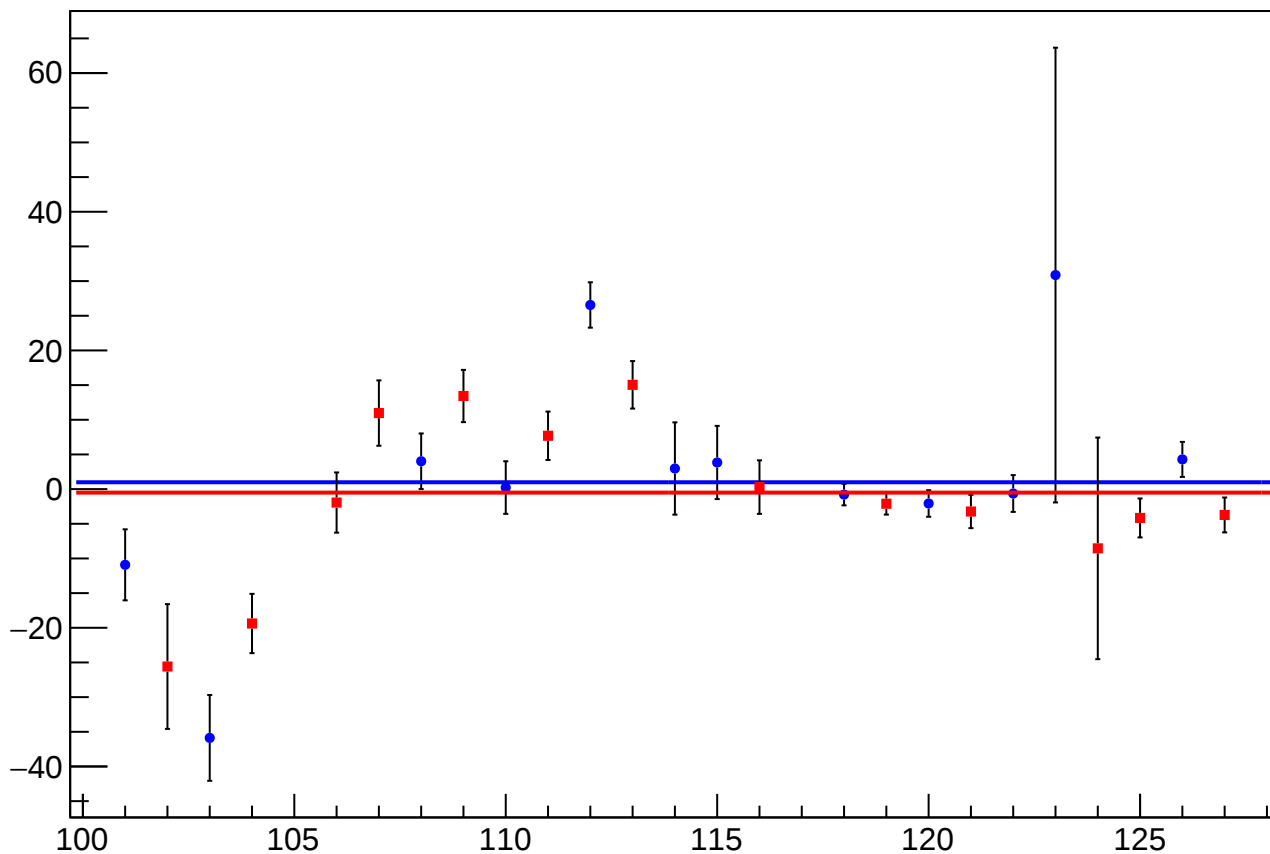
Right: 11.740+/-1.021 χ^2/NDF : 1247.3/24

In: 14.161+/-1.536 χ^2/NDF : 456.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.740+/-1.021 χ^2/NDF : 1247.3/24

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.988+/-0.866 χ^2/NDF : 109.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.505+/-0.864 χ^2/NDF : 79.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

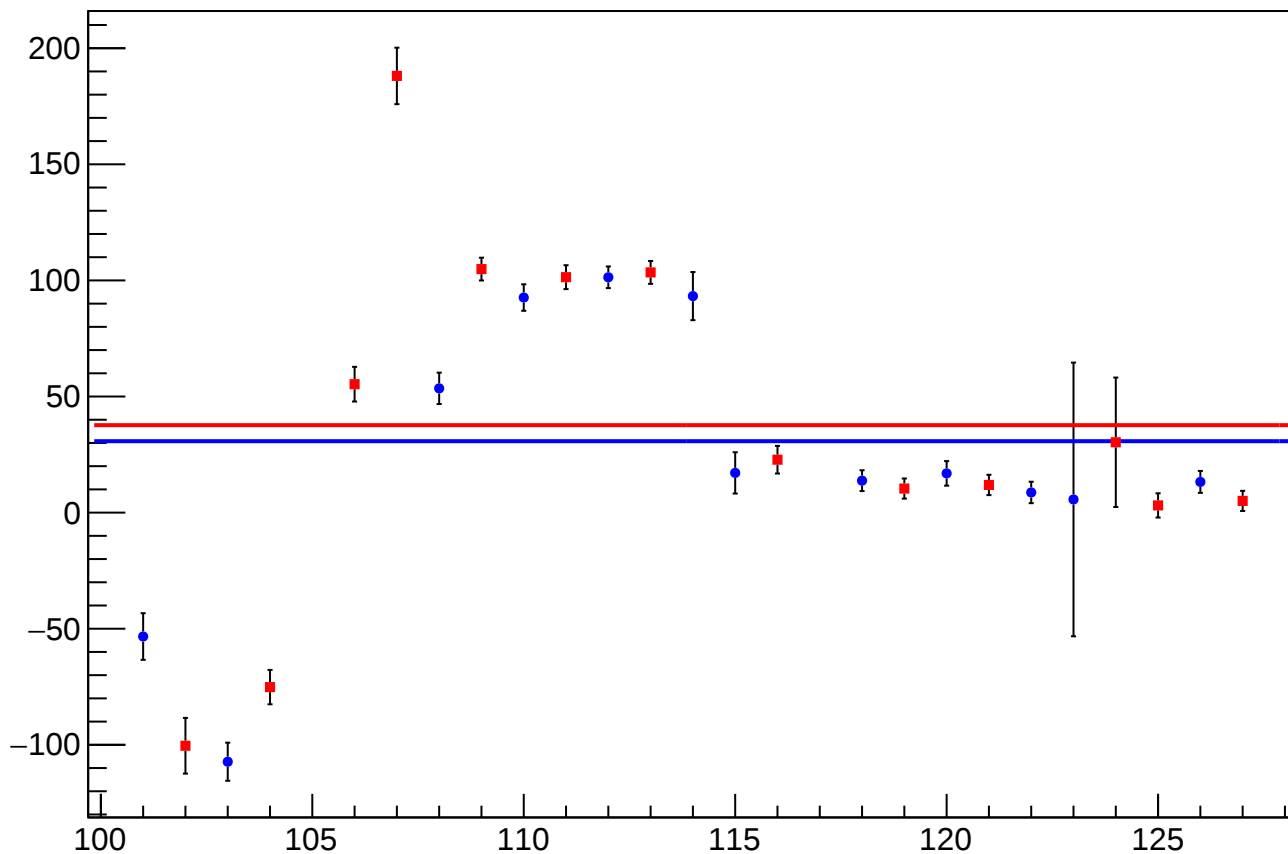
Right: 0.240+/-0.612 χ^2/NDF : 190.2/24

In: 0.988+/-0.866 χ^2/NDF : 109.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.240+/-0.612 χ^2/NDF : 190.2/24

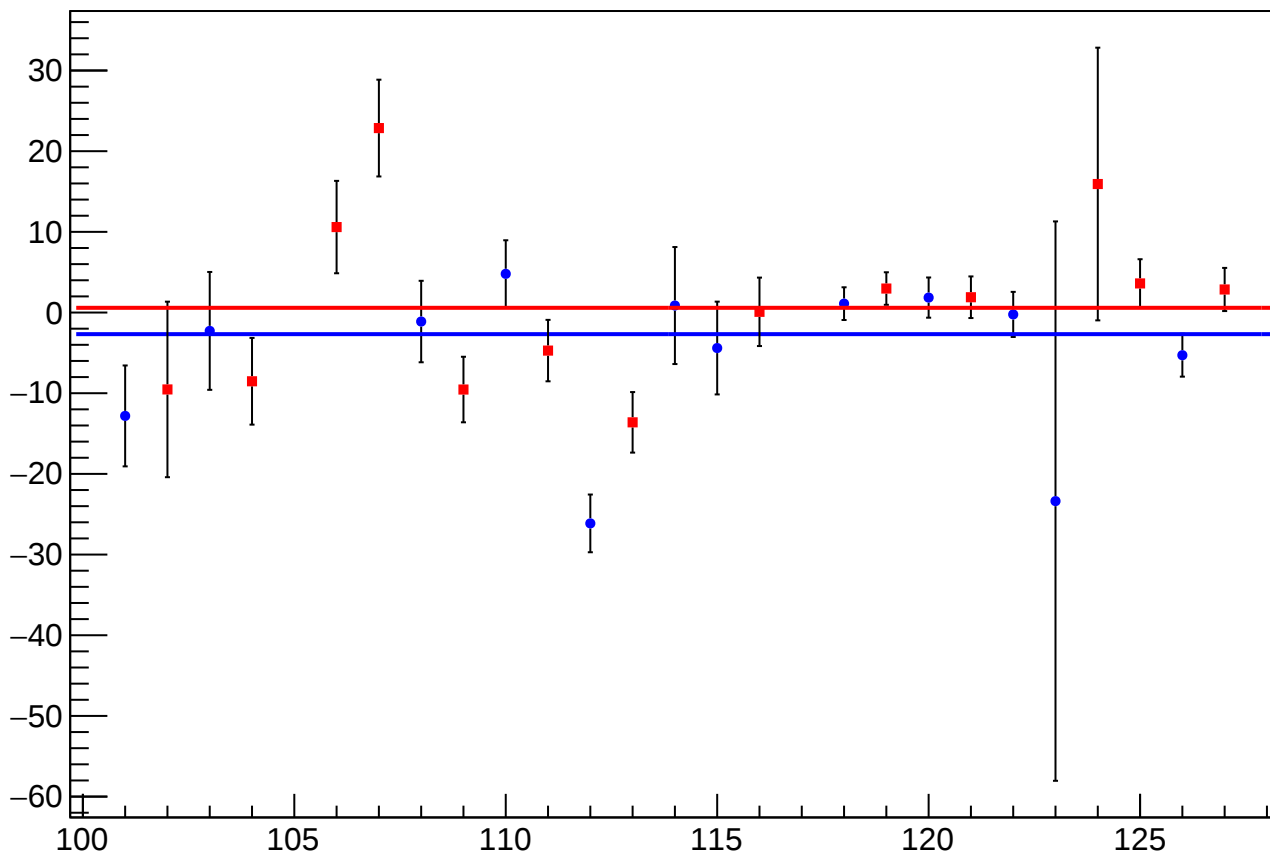
reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.761+/-1.760 χ^2/NDF : 807.7/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 37.663+/-1.591 χ^2/NDF : 1224.3/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 34.559+/-1.180 χ^2/NDF : 2040.4/24
 In: 30.761+/-1.760 χ^2/NDF : 807.7/11
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 34.559+/-1.180 χ^2/NDF : 2040.4/24

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.679+/-1.030 χ^2/NDF : 58.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.586+/-0.996 χ^2/NDF : 47.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

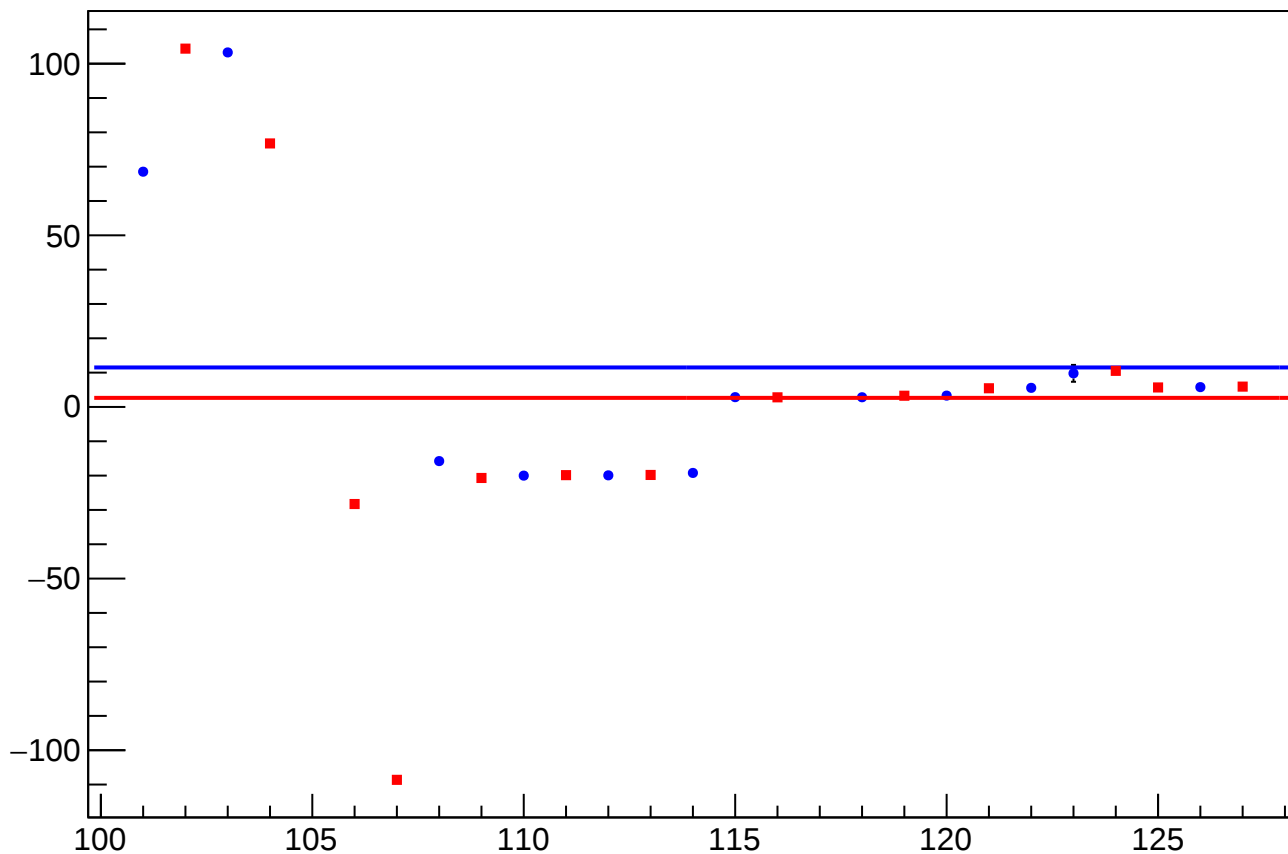
Right: -0.992+/-0.716 χ^2/NDF : 110.6/24

In: -2.679+/-1.030 χ^2/NDF : 58.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.992+/-0.716 χ^2/NDF : 110.6/24

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 11.506 $\pm$ 0.067 χ^2 /NDF: 349006.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.646 $\pm$ 0.062 χ^2 /NDF: 504426.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

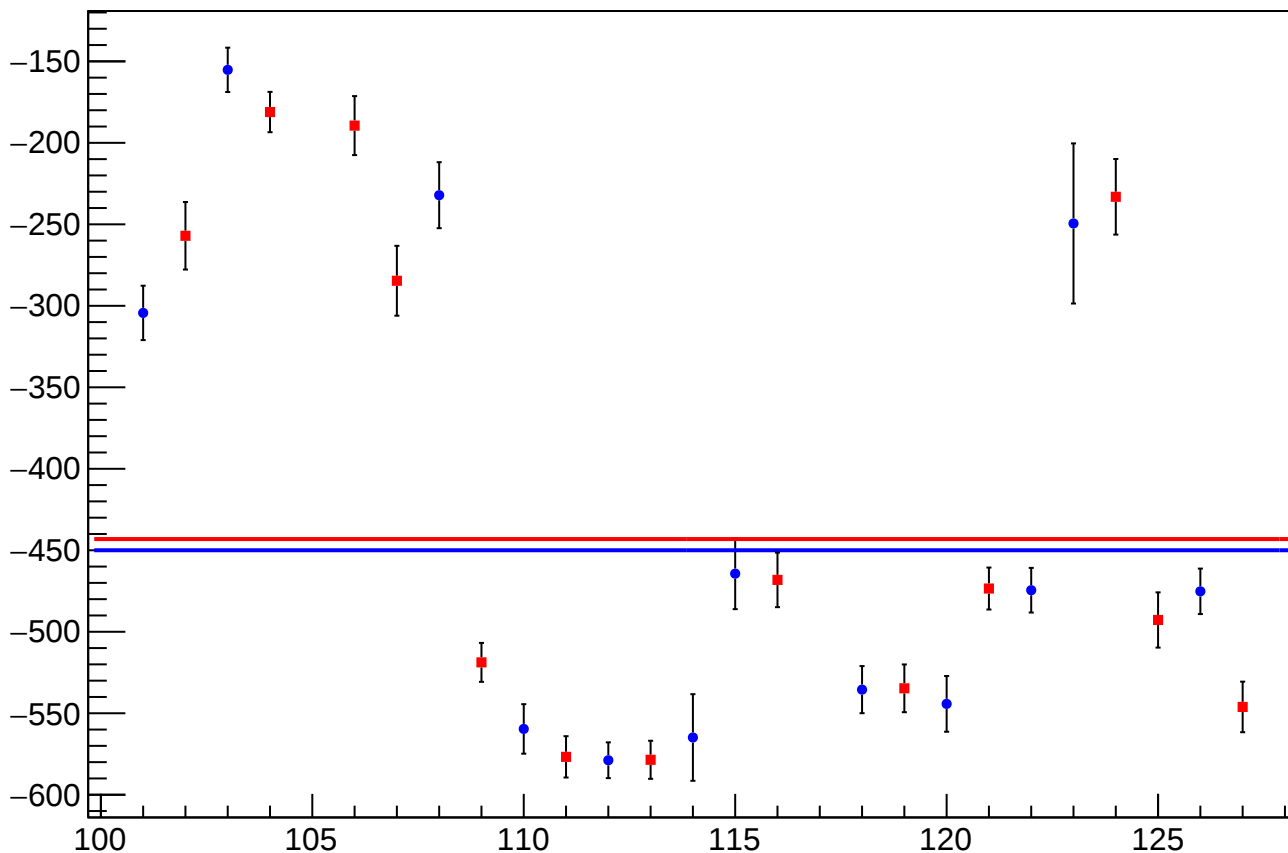
Right: 6.769 $\pm$ 0.046 χ^2 /NDF: 862862.7/24

In: 11.506 $\pm$ 0.067 χ^2 /NDF:349006.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.769 $\pm$ 0.046 χ^2 /NDF: 862862.7/24

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -449.982+/-4.628 χ^2 /NDF: 958.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -443.113+/-4.138 χ^2 /NDF: 1247.4/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

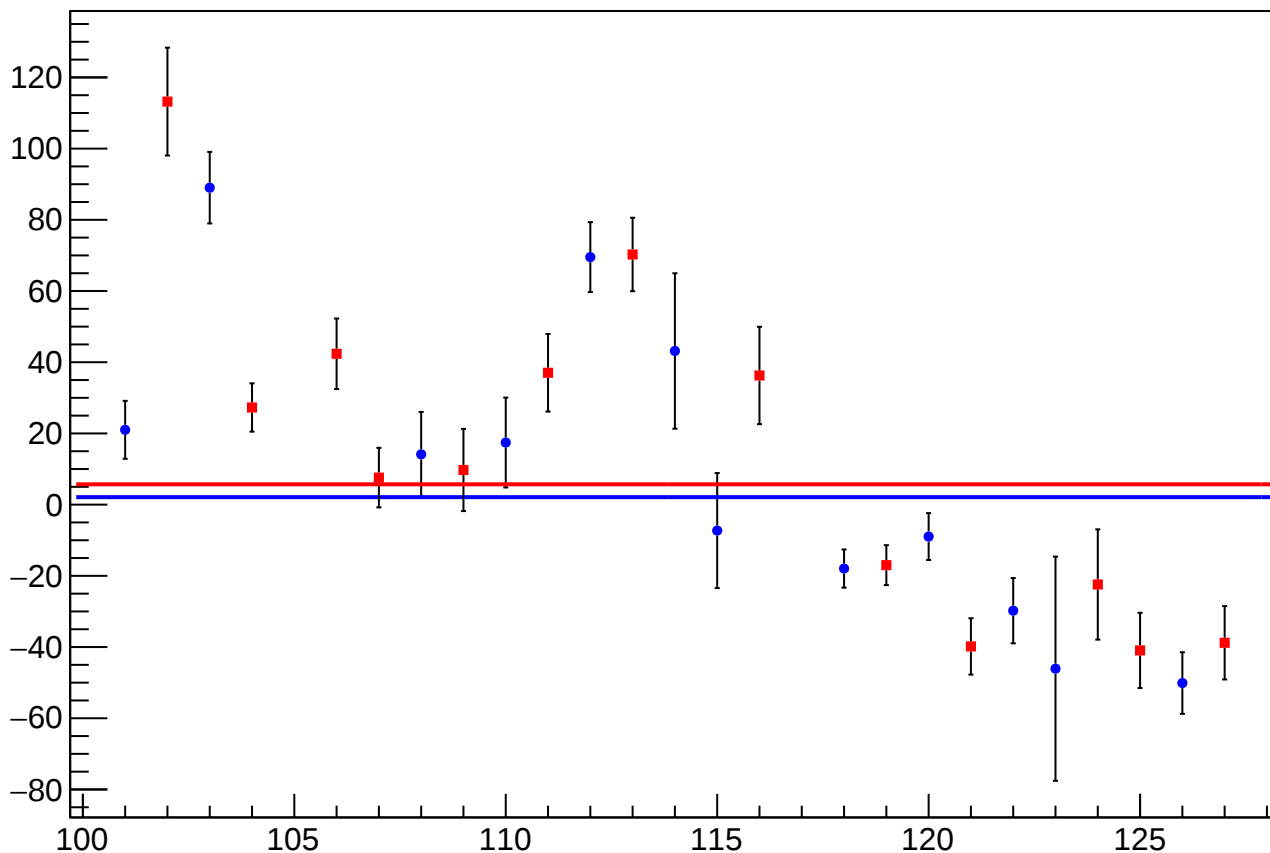
Right: -446.165+/-3.085 χ^2 /NDF: 2207.3/24

In: -449.982+/-4.628 χ^2 /NDF:958.8/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -446.165+/-3.085 χ^2 /NDF: 2207.3/24

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.100+/-2.686 χ^2/NDF : 201.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.709+/-2.569 χ^2/NDF : 217.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

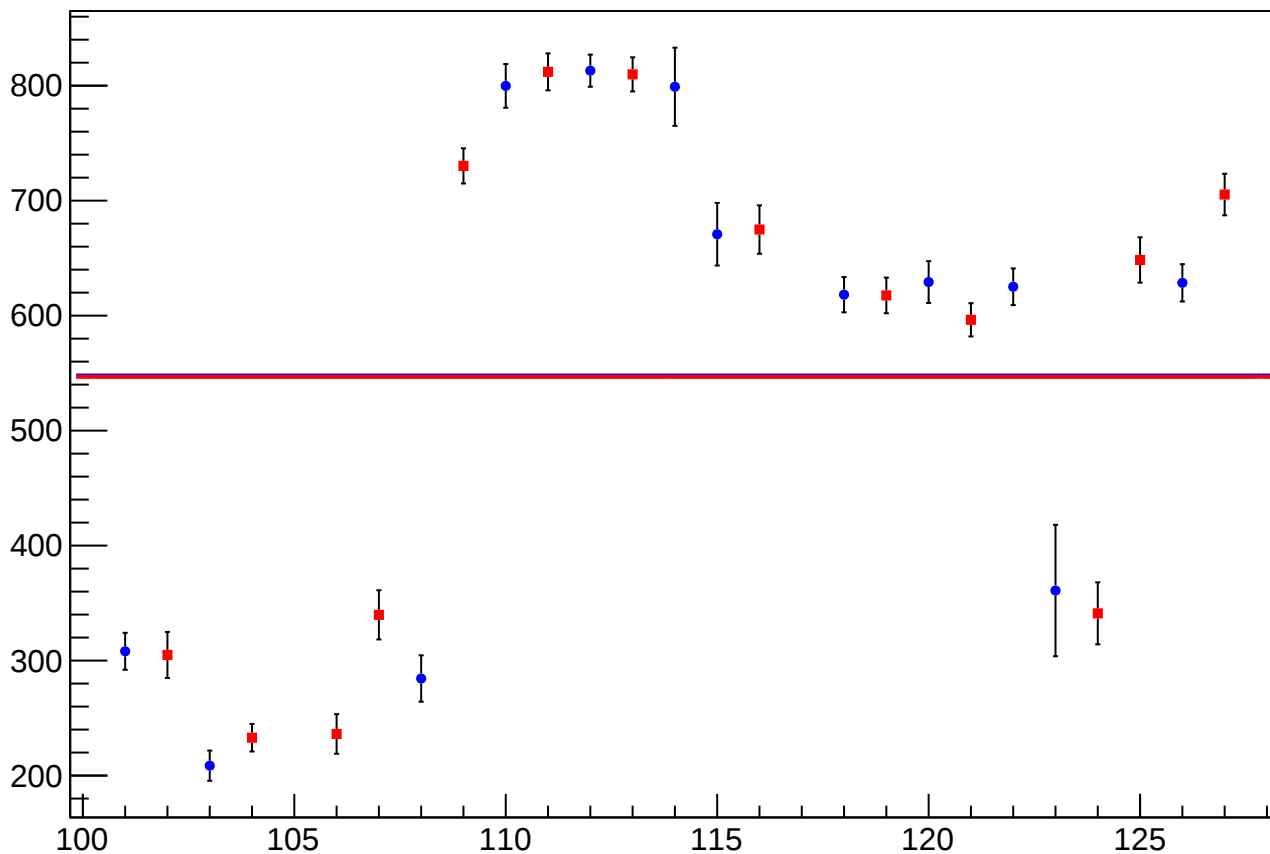
Right: 3.985+/-1.857 χ^2/NDF : 419.8/24

In: 2.100+/-2.686 χ^2/NDF : 201.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.985+/-1.857 χ^2/NDF : 419.8/24

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 547.911+/-5.164 χ^2/NDF : 1768.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 546.766+/-4.667 χ^2/NDF : 2212.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

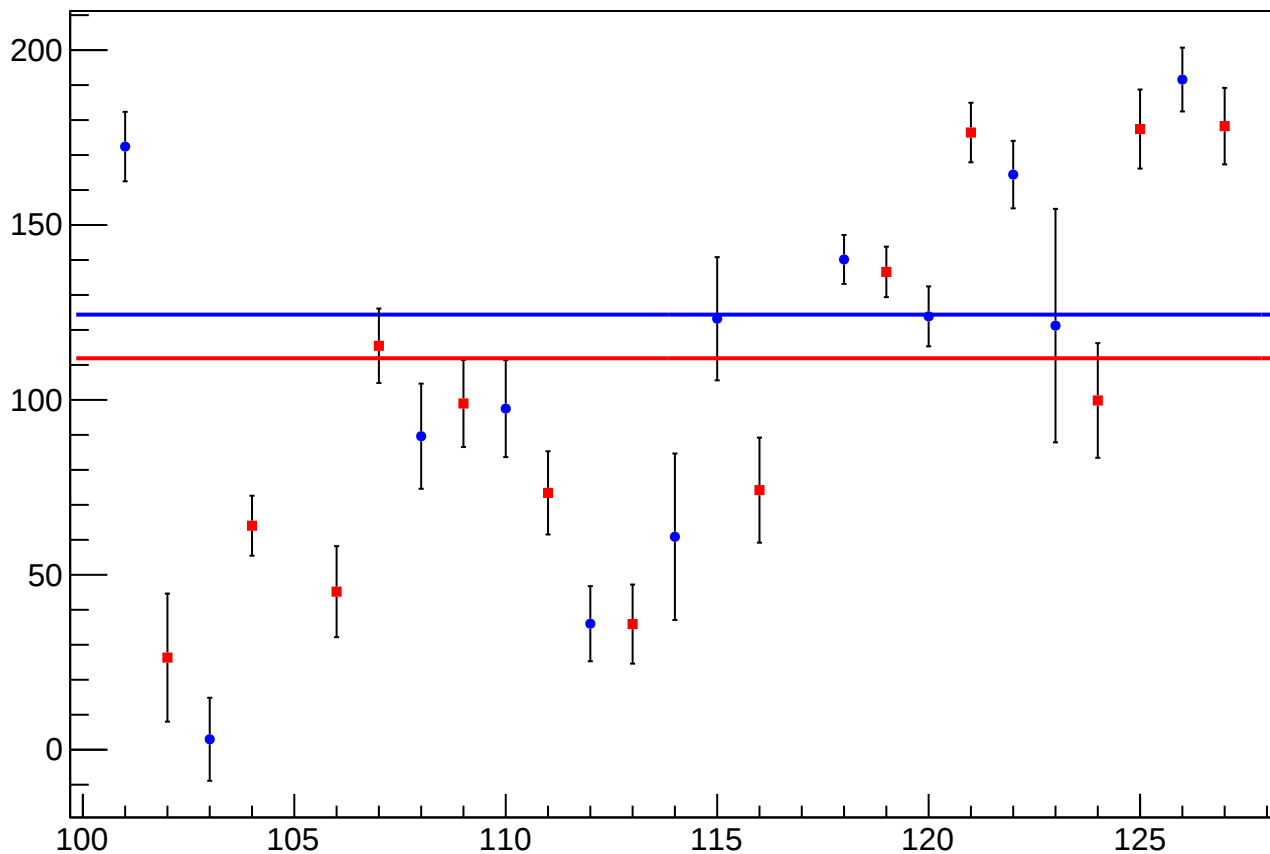
Right: 547.281+/-3.462 χ^2/NDF : 3980.8/24

In: 547.911+/-5.164 χ^2/NDF :1768.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 547.281+/-3.462 χ^2/NDF : 3980.8/24

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 124.384+/-3.190 χ^2/NDF : 288.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 111.909+/-3.015 χ^2/NDF : 282.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

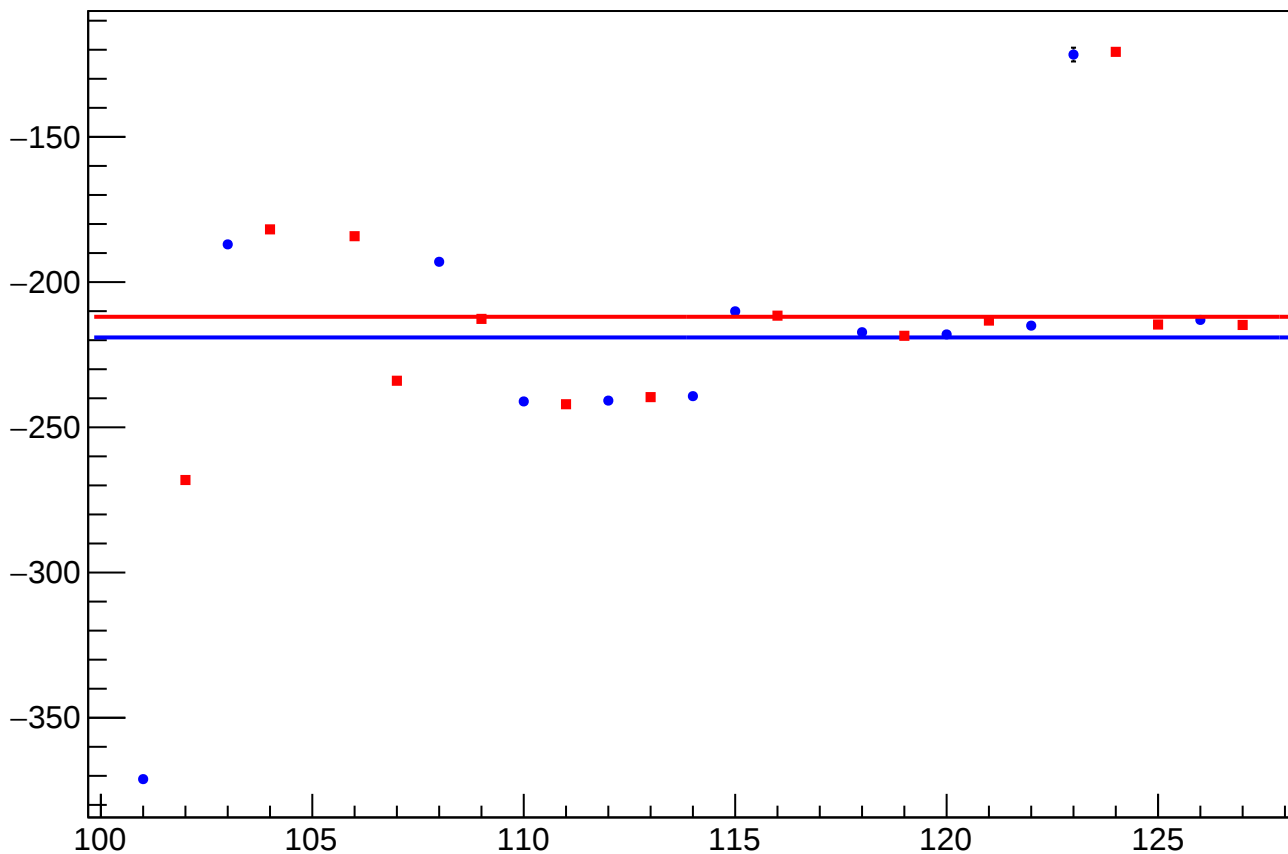
Right: 117.795+/-2.191 χ^2/NDF : 579.2/24

In: 124.384+/-3.190 χ^2/NDF :288.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 117.795+/-2.191 χ^2/NDF : 579.2/24

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.052+/-0.176 χ^2/NDF : 87764.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.943+/-0.160 χ^2/NDF : 38756.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

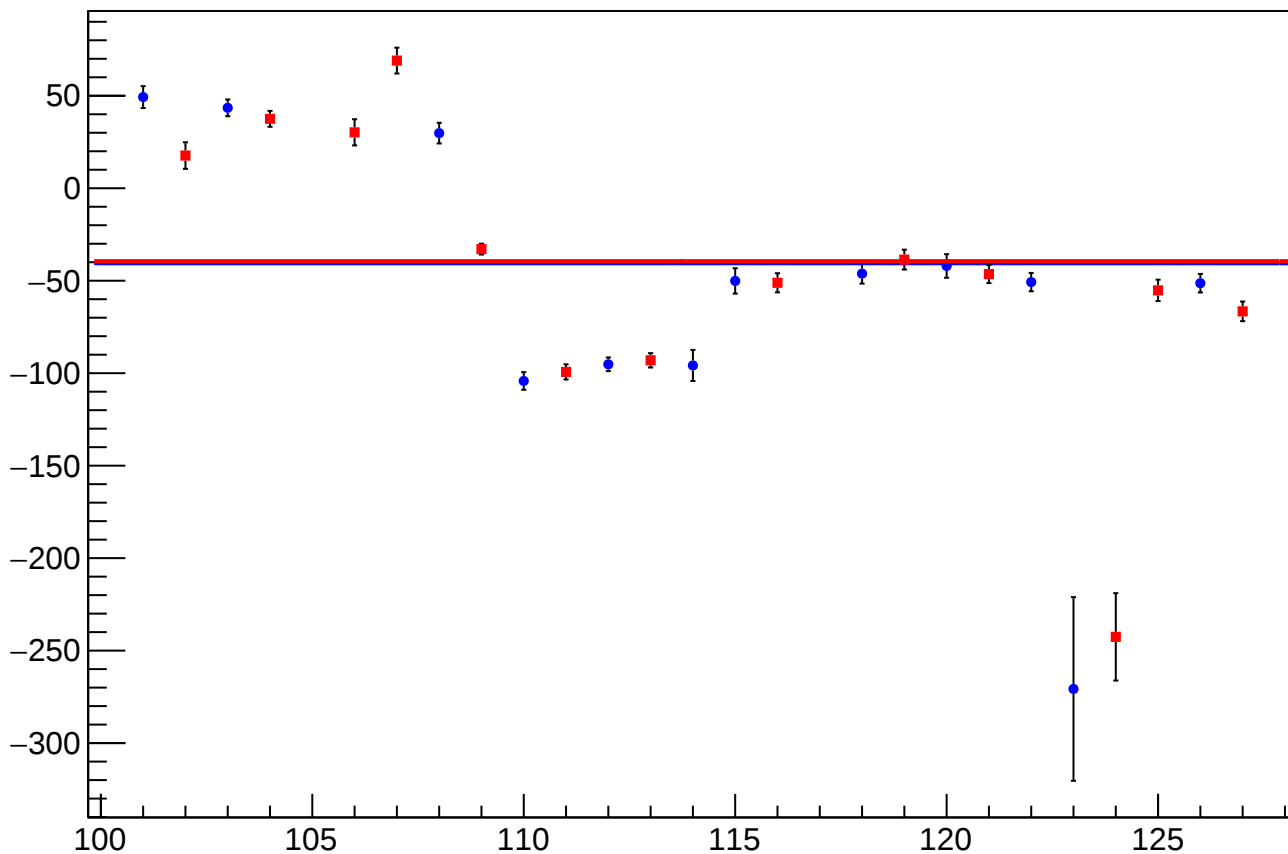
Right: -215.164+/-0.118 χ^2/NDF : 127414.7/24

In: -219.052+/-0.176 χ^2/NDF : 87764.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.164+/-0.118 χ^2/NDF : 127414.7/24

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.581+/-1.577 χ^2/NDF : 1208.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.392+/-1.363 χ^2/NDF : 1244.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

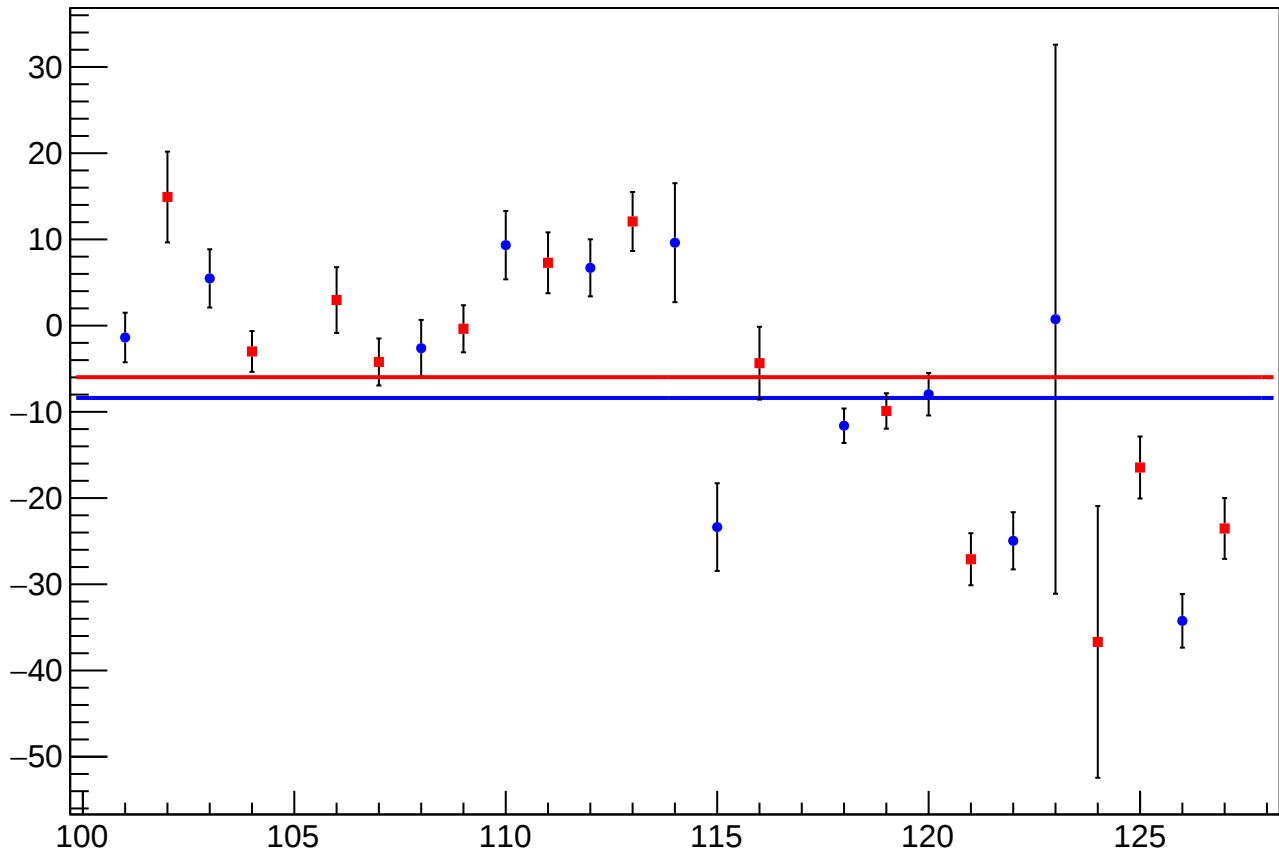
Right: -39.901+/-1.031 χ^2/NDF : 2453.5/24

In: -40.581+/-1.577 χ^2/NDF : 1208.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.901+/-1.031 χ^2/NDF : 2453.5/24

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.389+/-0.942 χ^2/NDF : 179.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.977+/-0.883 χ^2/NDF : 159.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

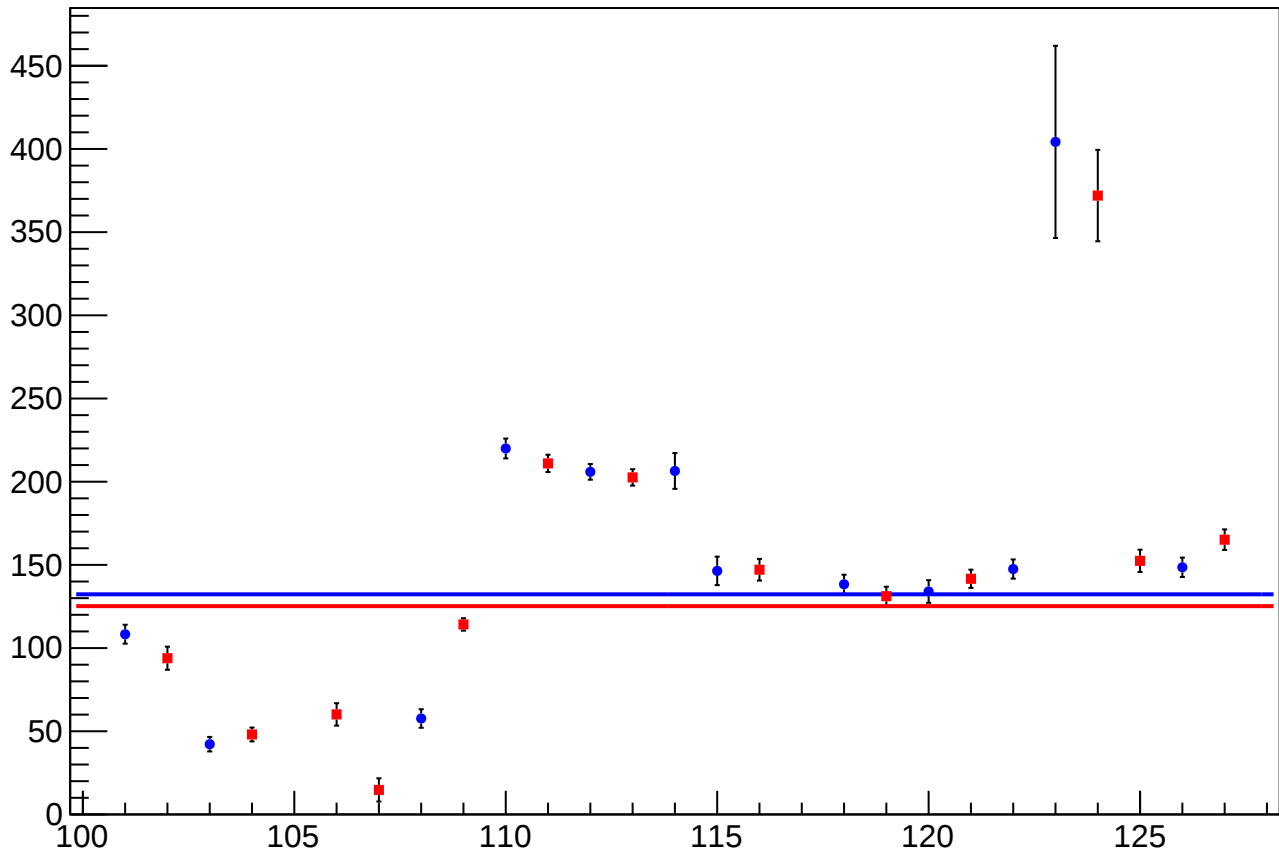
Right: -7.105+/-0.644 χ^2/NDF : 341.6/24

In: -8.389+/-0.942 χ^2/NDF : 179.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.105+/-0.644 χ^2/NDF : 341.6/24

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 132.313+/-1.760 χ^2/NDF : 1170.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.203+/-1.566 χ^2/NDF : 1394.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

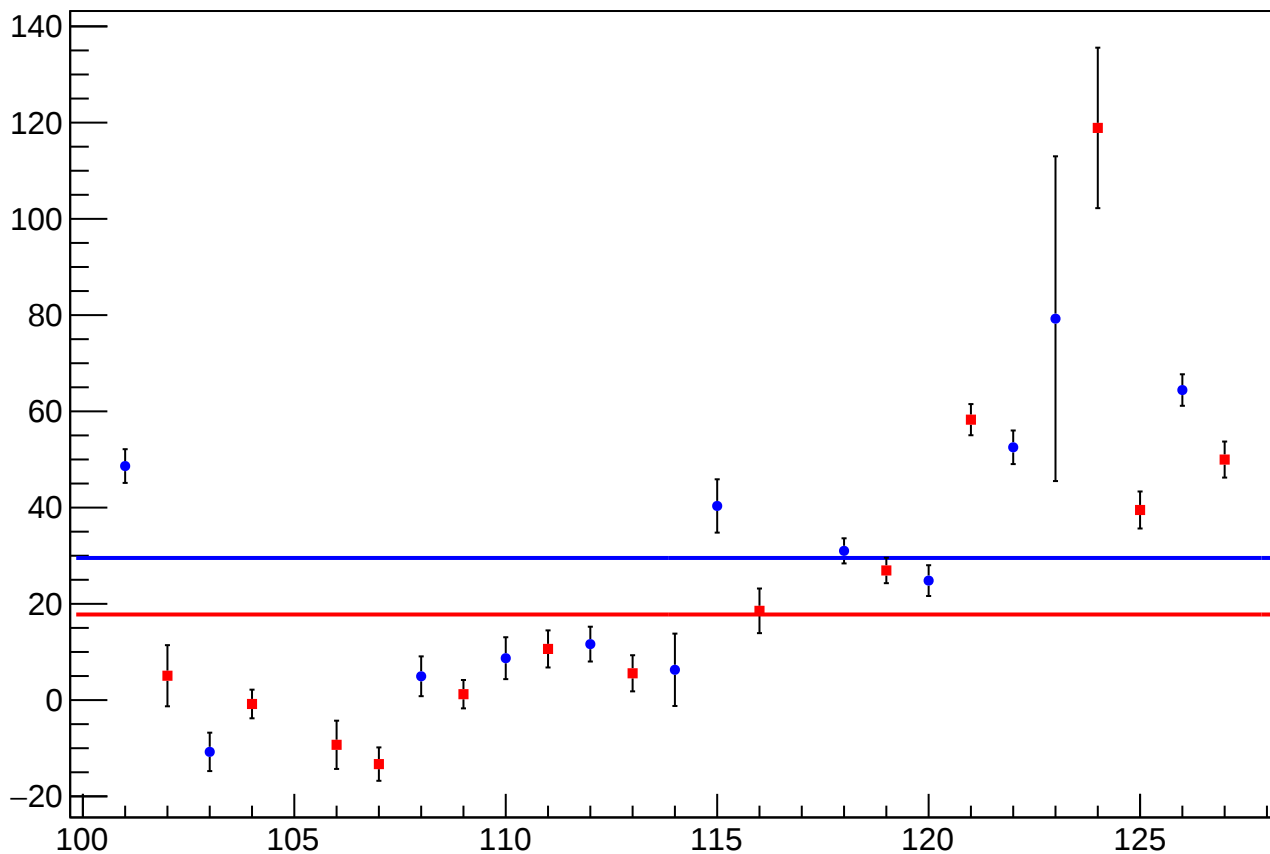
Right: 128.344+/-1.170 χ^2/NDF : 2573.7/24

In: 132.313+/-1.760 χ^2/NDF : 1170.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.344+/-1.170 χ^2/NDF : 2573.7/24

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.535+/-1.116 χ^2/NDF : 389.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.787+/-1.031 χ^2/NDF : 508.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

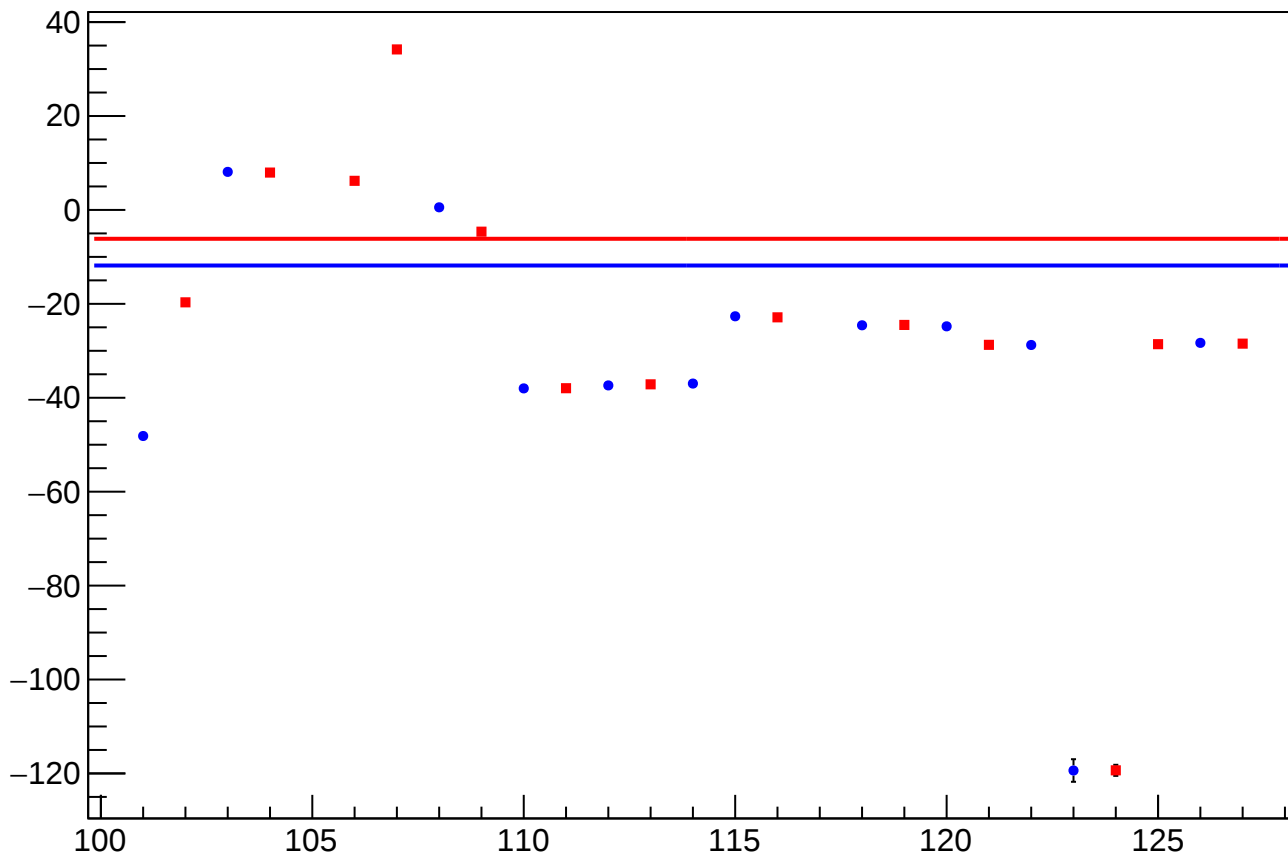
Right: 23.196+/-0.757 χ^2/NDF : 958.0/24

In: 29.535+/-1.116 χ^2/NDF : 389.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.196+/-0.757 χ^2/NDF : 958.0/24

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -11.837+/-0.058 χ^2/NDF : 123313.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.146+/-0.054 χ^2/NDF : 167718.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

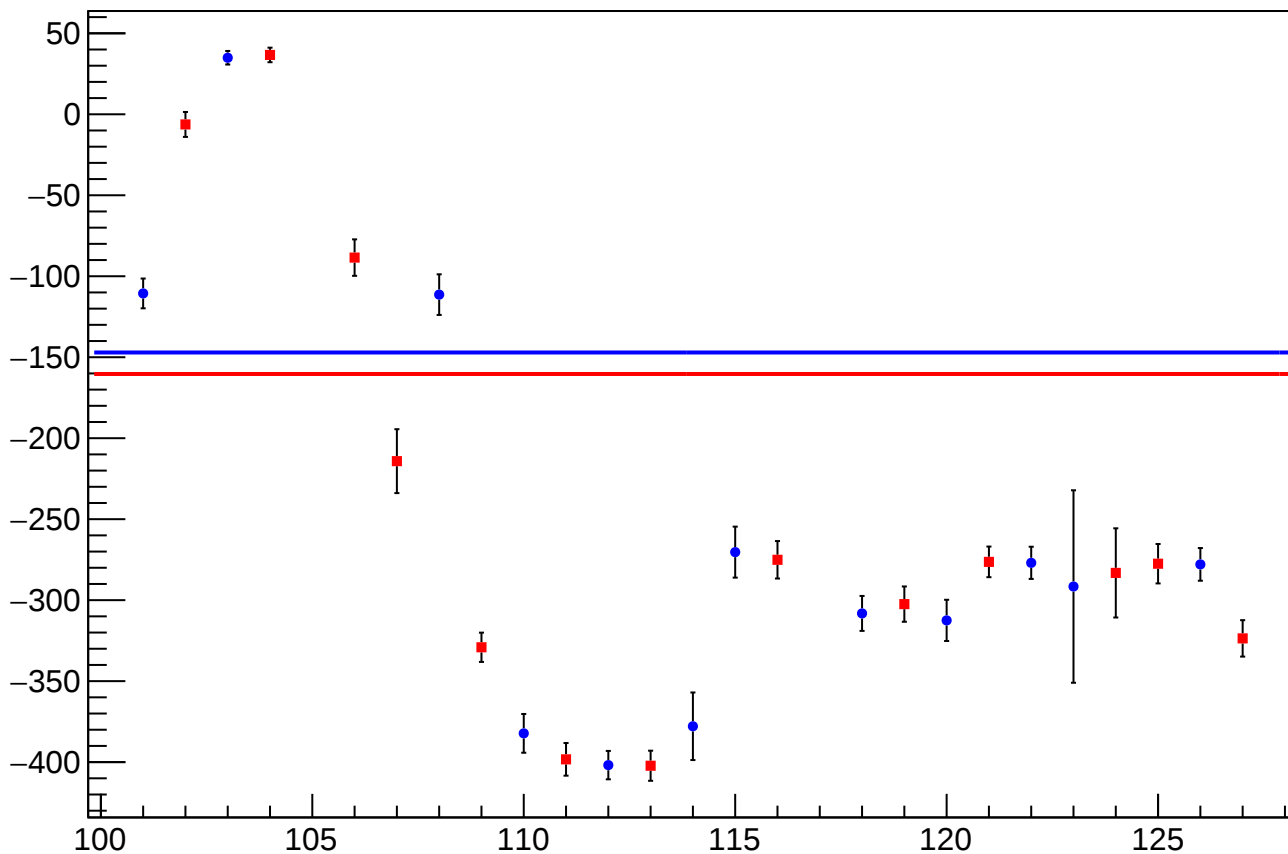
Right: -8.795+/-0.040 χ^2/NDF : 296156.6/24

In: -11.837+/-0.058 χ^2/NDF : 123313.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.795+/-0.040 χ^2/NDF : 296156.6/24

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -147.076+/-2.707 χ^2/NDF : 4062.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -160.346+/-2.551 χ^2/NDF : 4698.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

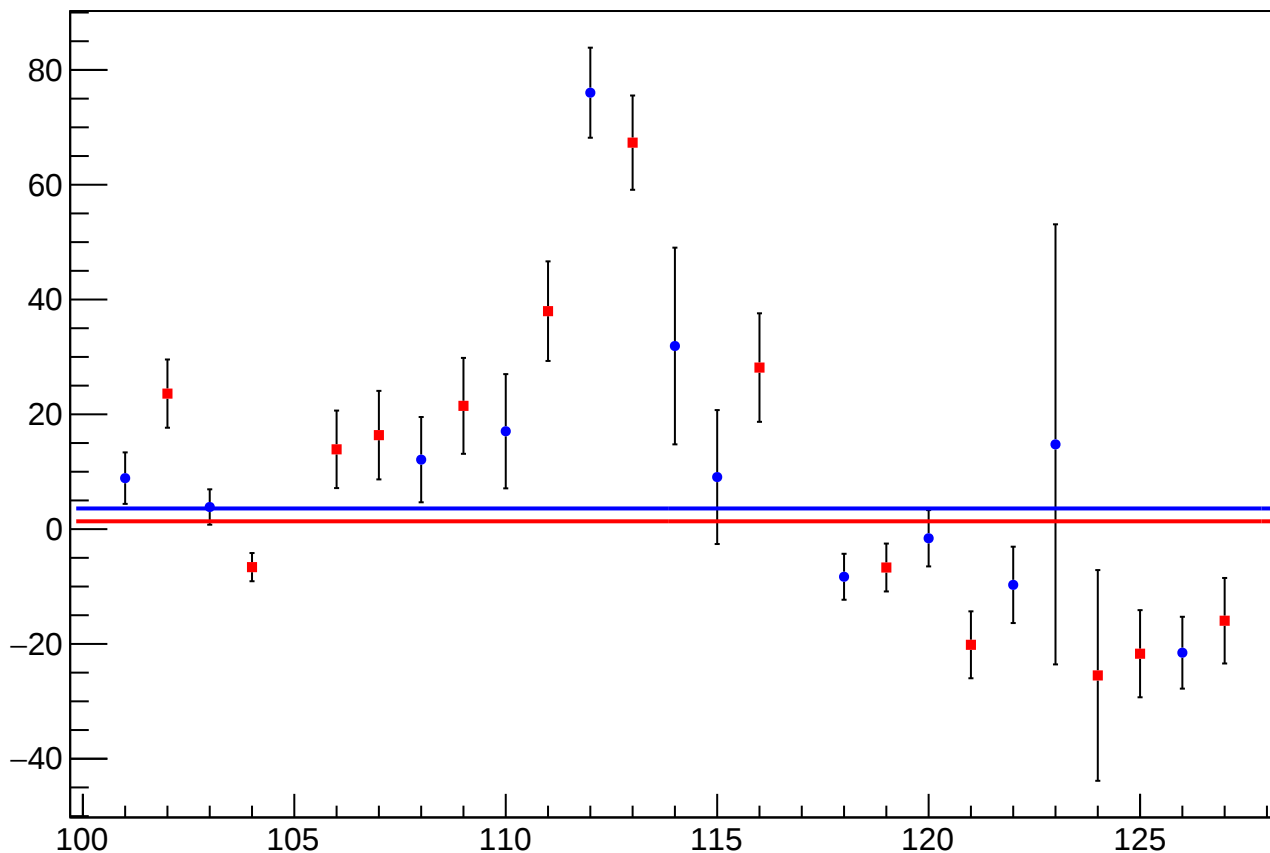
Right: -154.103+/-1.856 χ^2/NDF : 8774.3/24

In: -147.076+/-2.707 χ^2/NDF :4062.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -154.103+/-1.856 χ^2/NDF : 8774.3/24

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.601+/-1.660 χ^2/NDF : 122.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.362+/-1.559 χ^2/NDF : 162.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

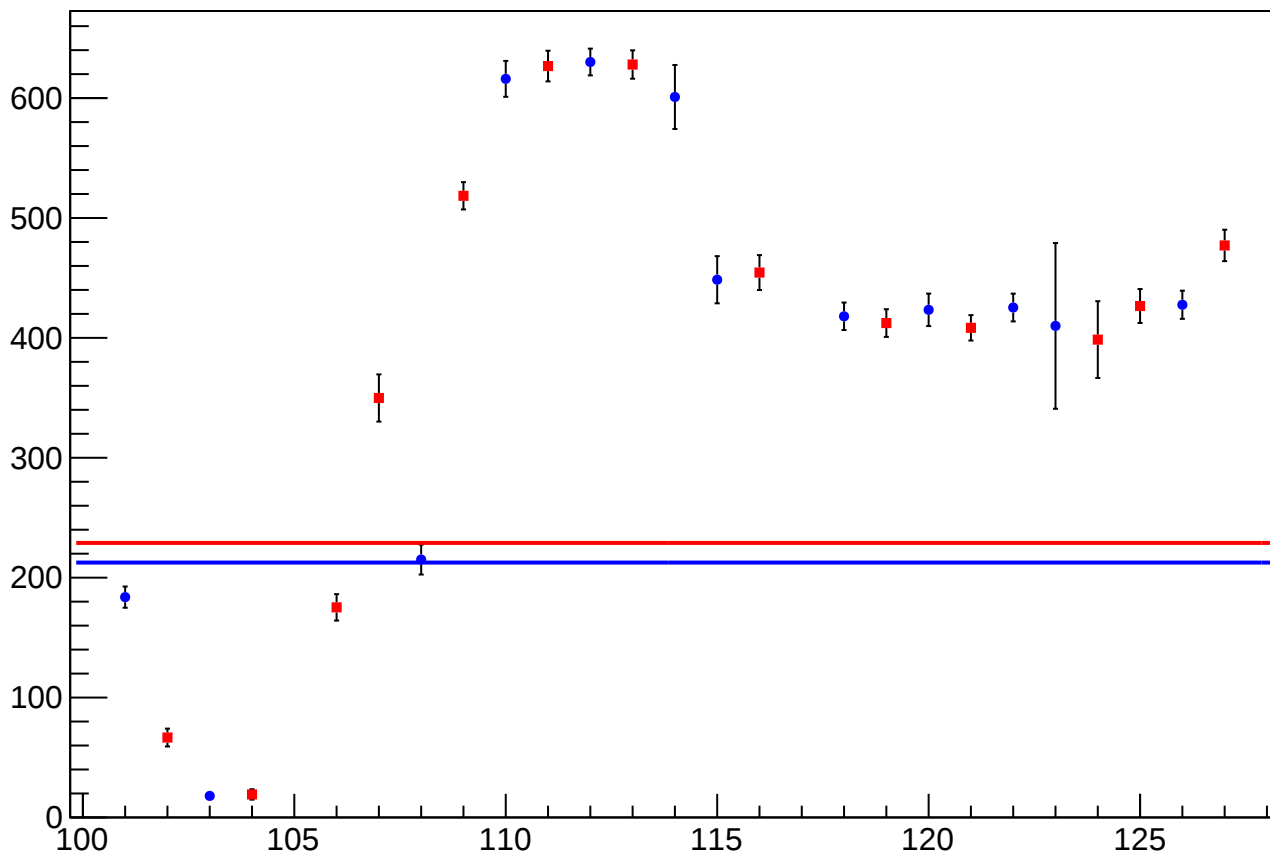
Right: 2.411+/-1.136 χ^2/NDF : 285.9/24

In: 3.601+/-1.660 χ^2/NDF : 122.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.411+/-1.136 χ^2/NDF : 285.9/24

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 212.594+/-2.834 χ^2/NDF : 6044.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 228.978+/-2.715 χ^2/NDF : 6980.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

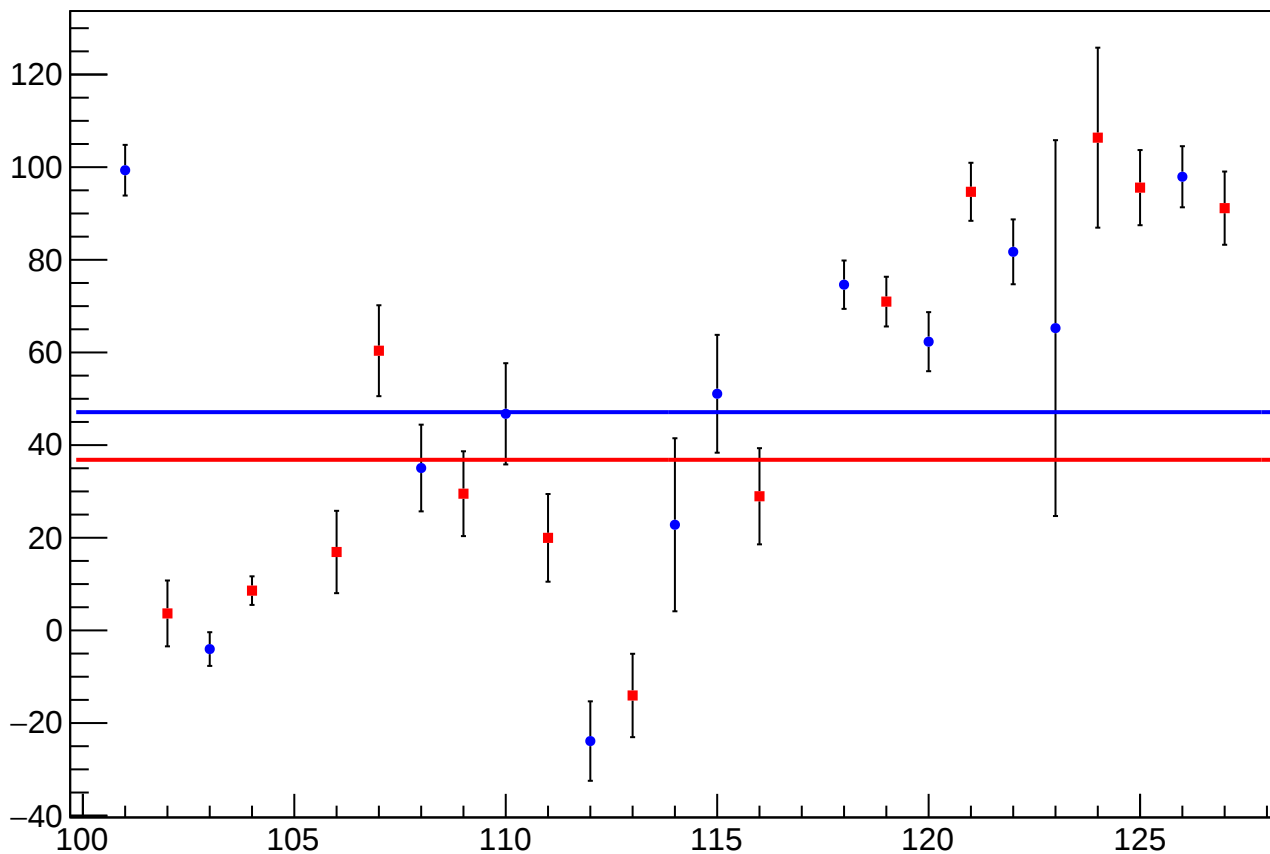
Right: 221.136+/-1.960 χ^2/NDF : 13042.4/24

In: 212.594+/-2.834 χ^2/NDF :6044.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 221.136+/-1.960 χ^2/NDF : 13042.4/24

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.114+/-1.974 χ^2/NDF : 478.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.829+/-1.868 χ^2/NDF : 390.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

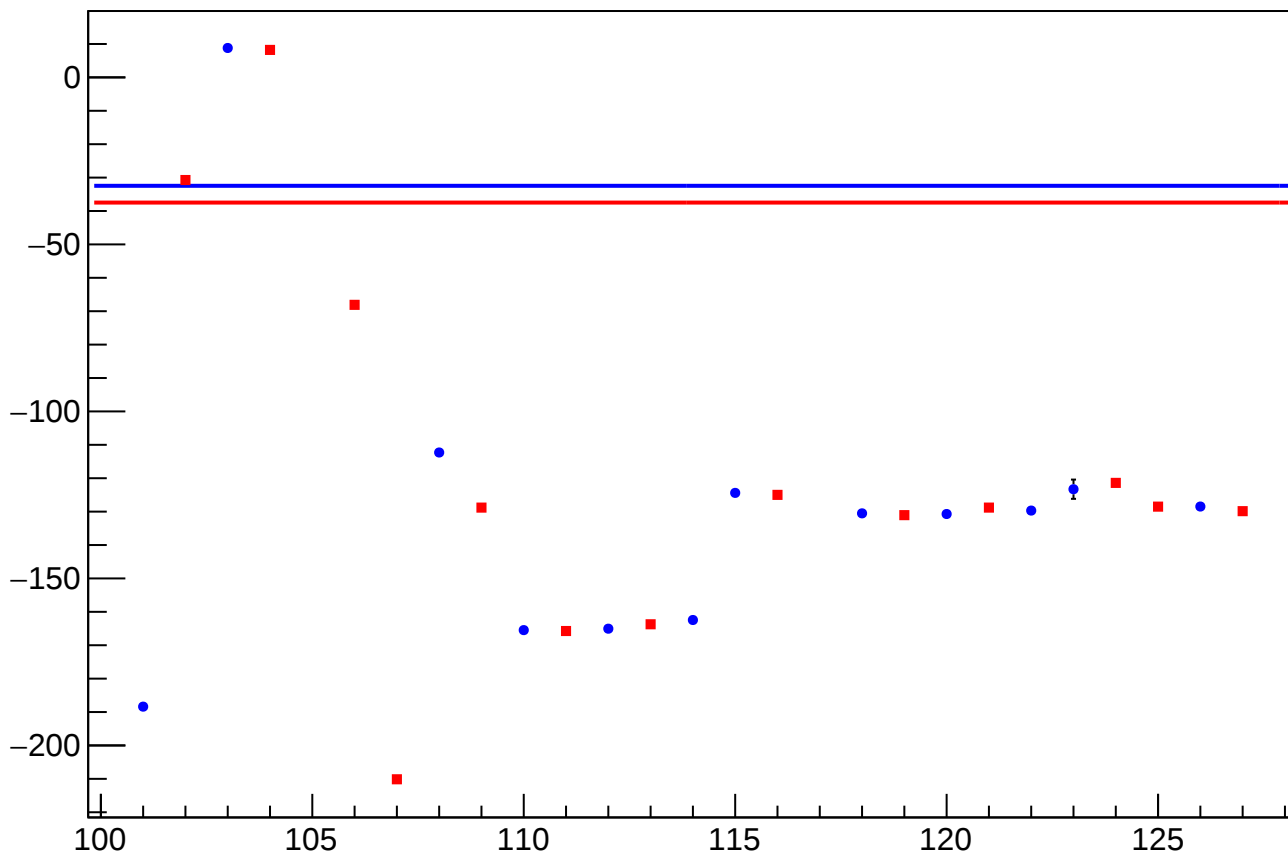
Right: 41.688+/-1.357 χ^2/NDF : 883.5/24

In: 47.114+/-1.974 χ^2/NDF : 478.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.688+/-1.357 χ^2/NDF : 883.5/24

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.457 $\pm$ 0.077 χ^2 /NDF: 794628.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.477 $\pm$ 0.078 χ^2 /NDF: 620215.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

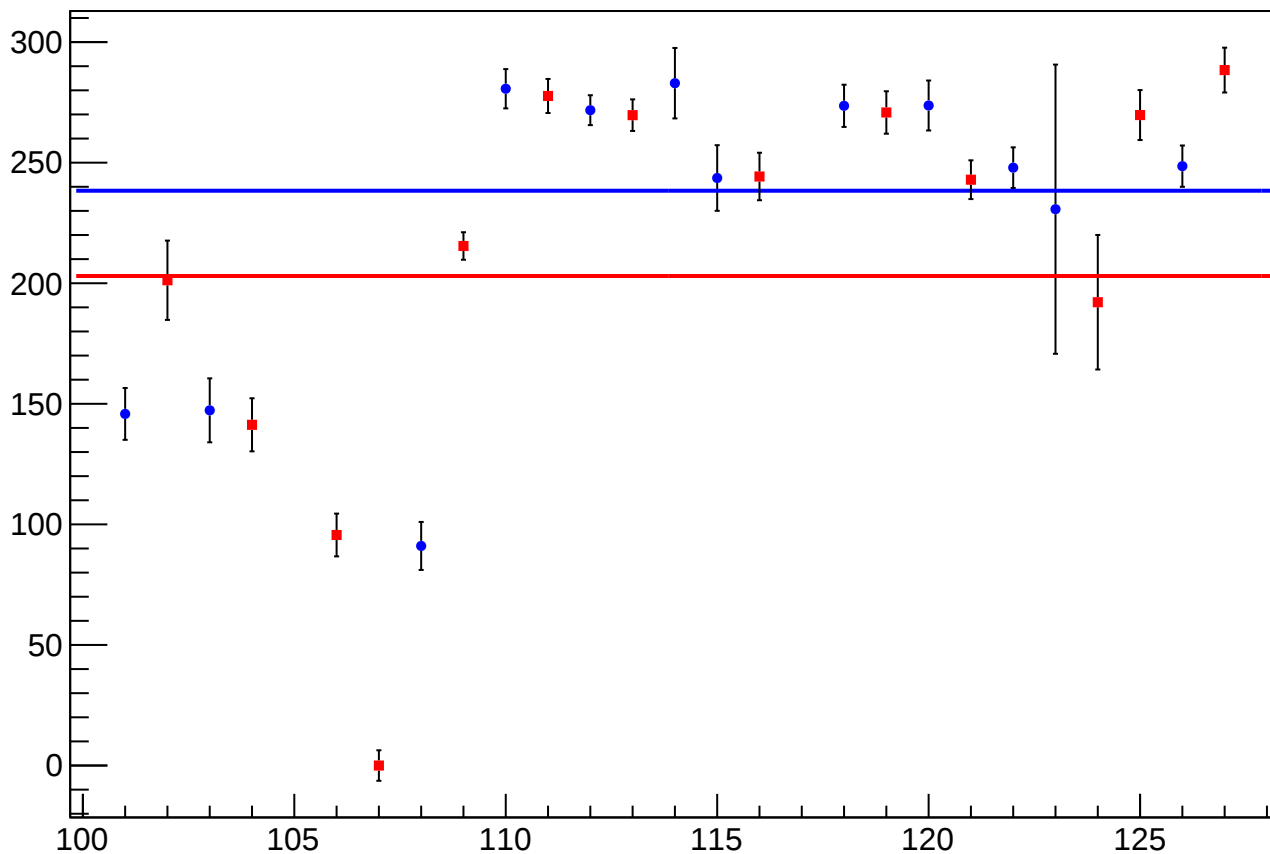
Right: -34.940 $\pm$ 0.055 χ^2 /NDF: 1416922.3/24

In: -32.457 $\pm$ 0.077 χ^2 /NDF: 794628.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.940 $\pm$ 0.055 χ^2 /NDF: 1416922.3/24

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 238.367 $\pm$ 2.817 χ^2 /NDF: 436.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 203.005 $\pm$ 2.327 χ^2 /NDF: 1655.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

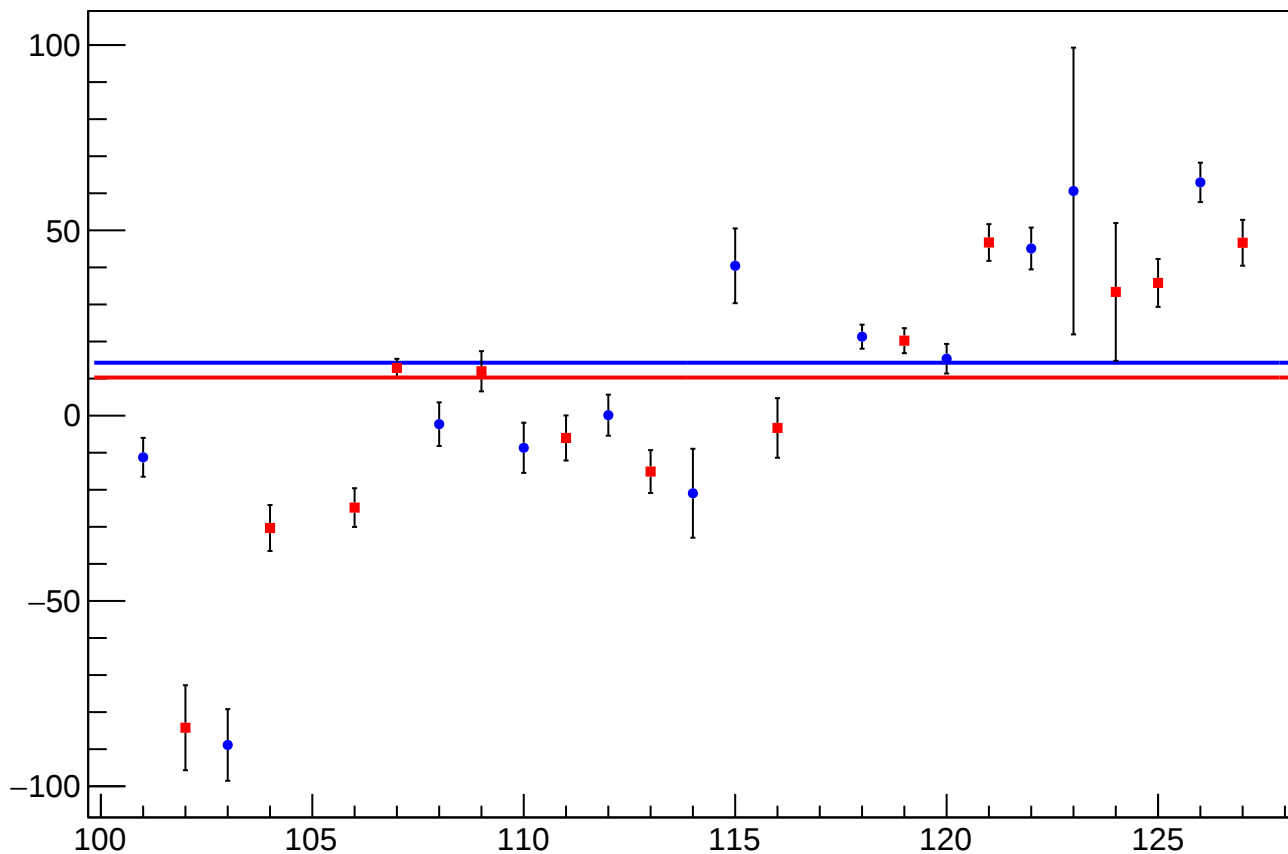
Right: 217.352 $\pm$ 1.794 χ^2 /NDF: 2185.1/24

In: 238.367 $\pm$ 2.817 χ^2 /NDF:436.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 217.352 $\pm$ 1.794 χ^2 /NDF: 2185.1/24

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.279+/-1.639 χ^2/NDF : 298.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.287+/-1.383 χ^2/NDF : 300.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

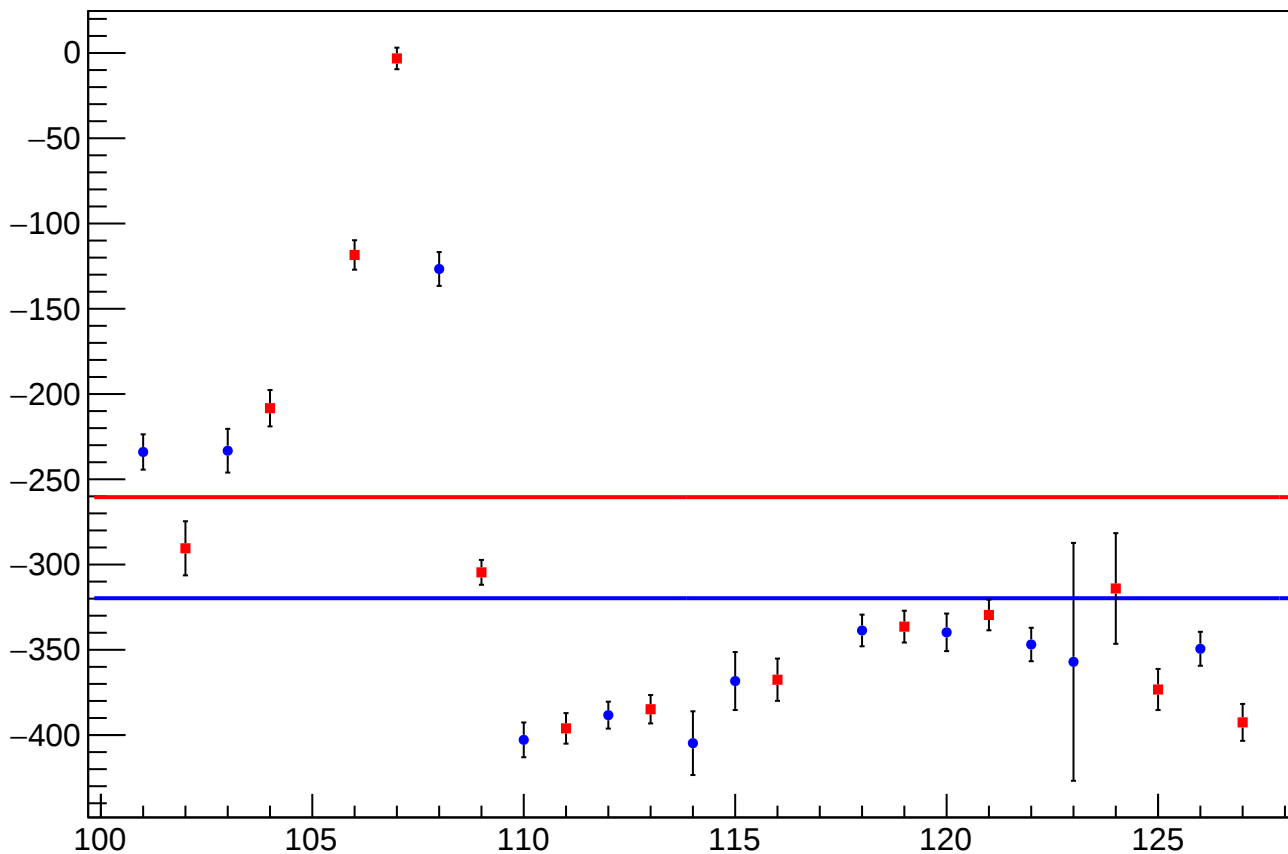
Right: 11.947+/-1.057 χ^2/NDF : 603.0/24

In: 14.279+/-1.639 χ^2/NDF : 298.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.947+/-1.057 χ^2/NDF : 603.0/24

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -319.746+/-3.193 χ^2/NDF : 687.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -260.480+/-2.638 χ^2/NDF : 2885.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

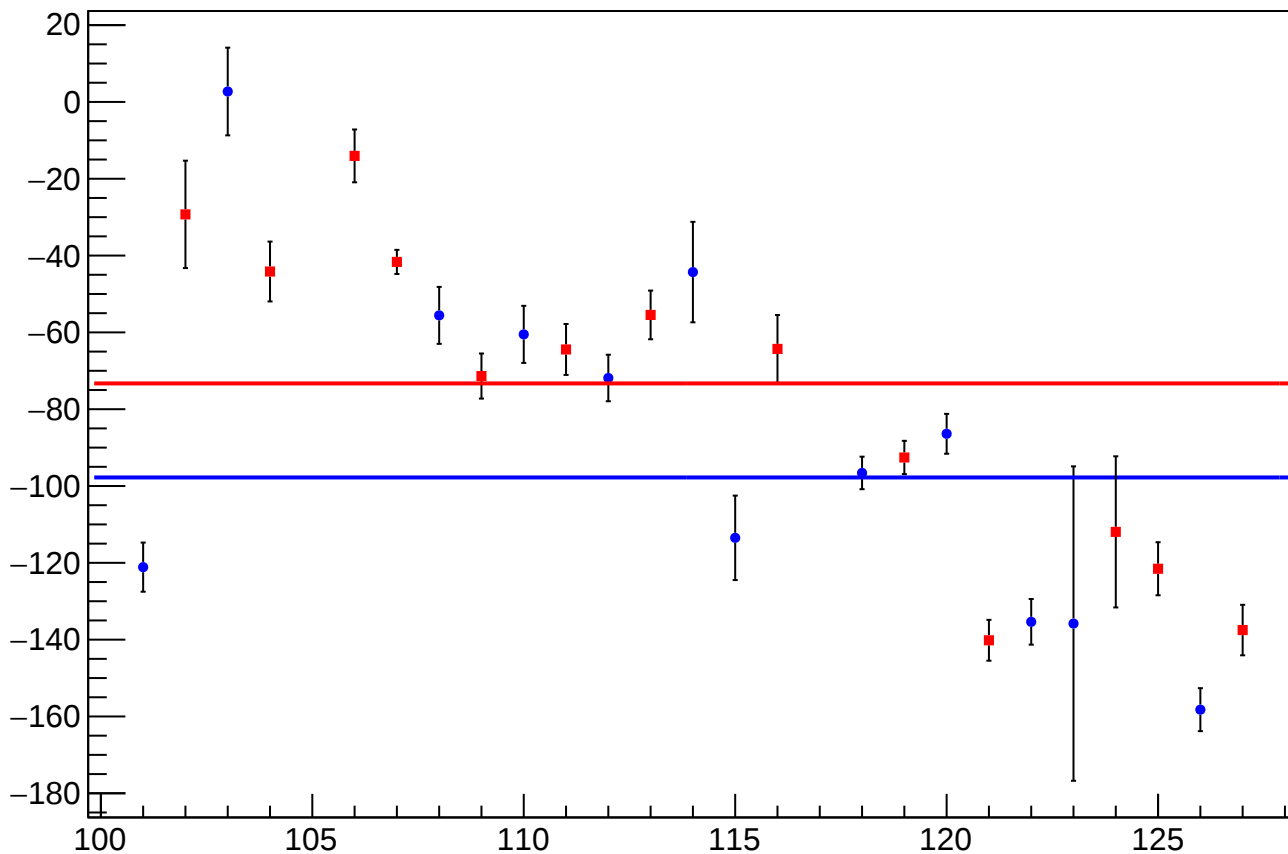
Right: -284.521+/-2.034 χ^2/NDF : 3777.7/24

In: -319.746+/-3.193 χ^2/NDF : 687.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -284.521+/-2.034 χ^2/NDF : 3777.7/24

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -97.771+/-1.948 χ^2/NDF : 347.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.287+/-1.646 χ^2/NDF : 536.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

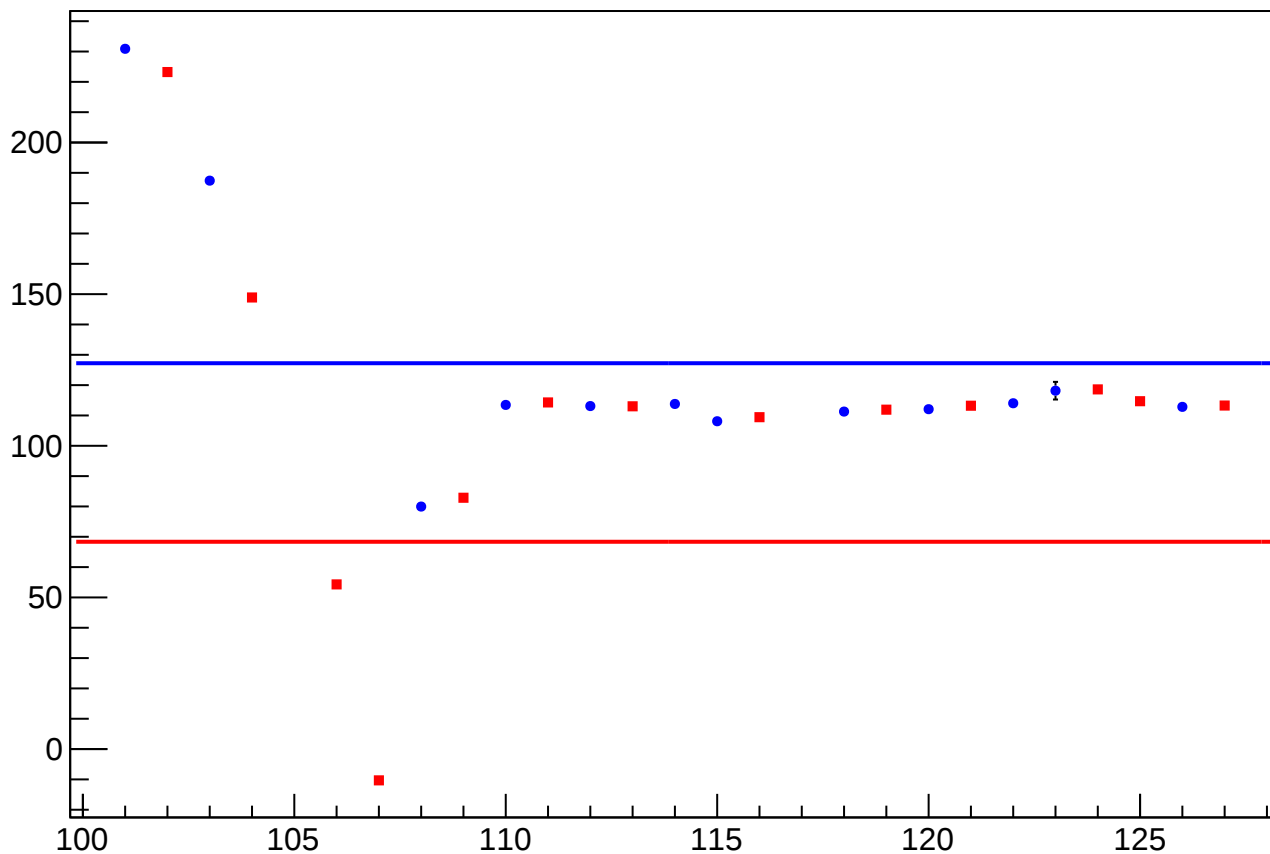
Right: -83.491+/-1.257 χ^2/NDF : 976.5/24

In: -97.771+/-1.948 χ^2/NDF : 347.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.491+/-1.257 χ^2/NDF : 976.5/24

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.225+/-0.115 χ^2/NDF : 173234.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.357+/-0.086 χ^2/NDF : 632762.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

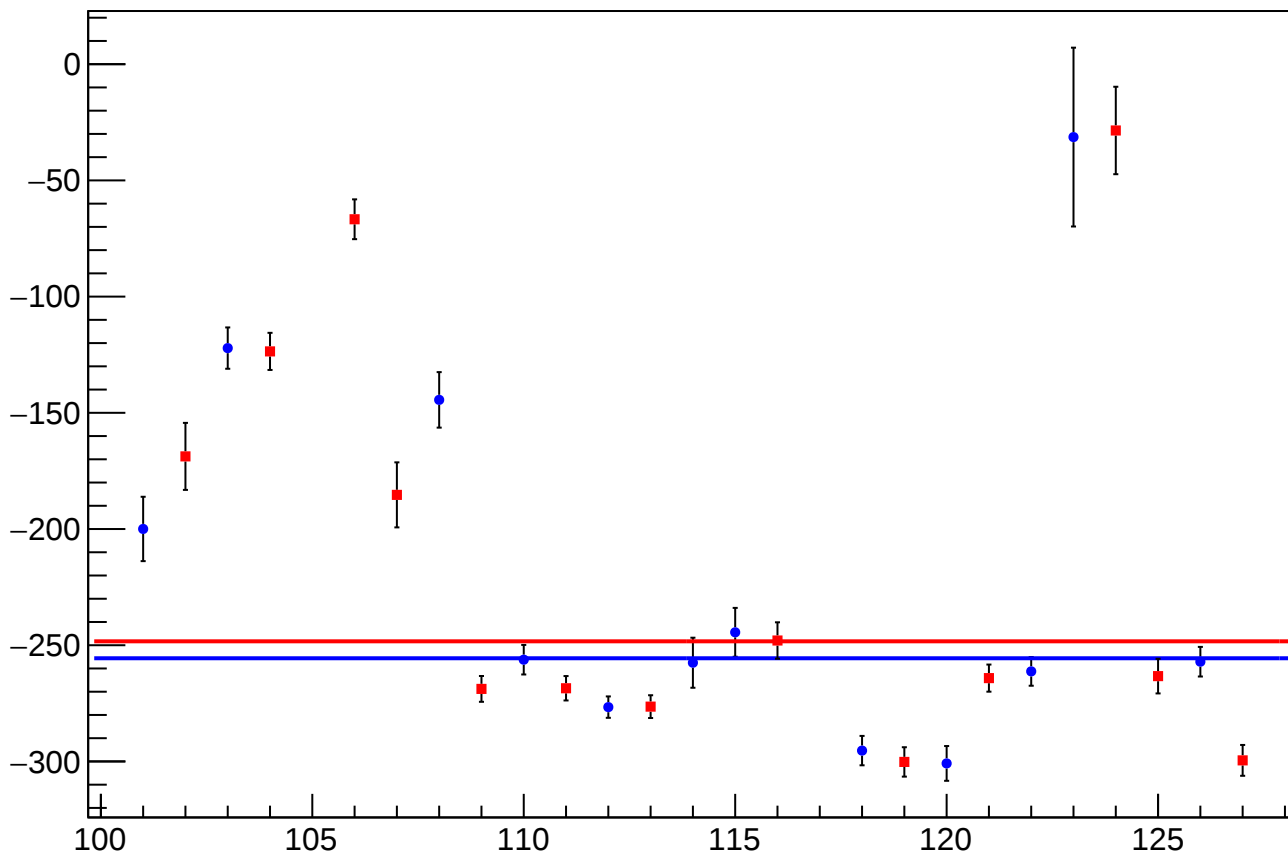
Right: 89.679+/-0.069 χ^2/NDF : 974585.3/24

In: 127.225+/-0.115 χ^2/NDF : 173234.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.679+/-0.069 χ^2/NDF : 974585.3/24

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.607+/-2.188 χ^2/NDF : 461.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.316+/-1.947 χ^2/NDF : 1080.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

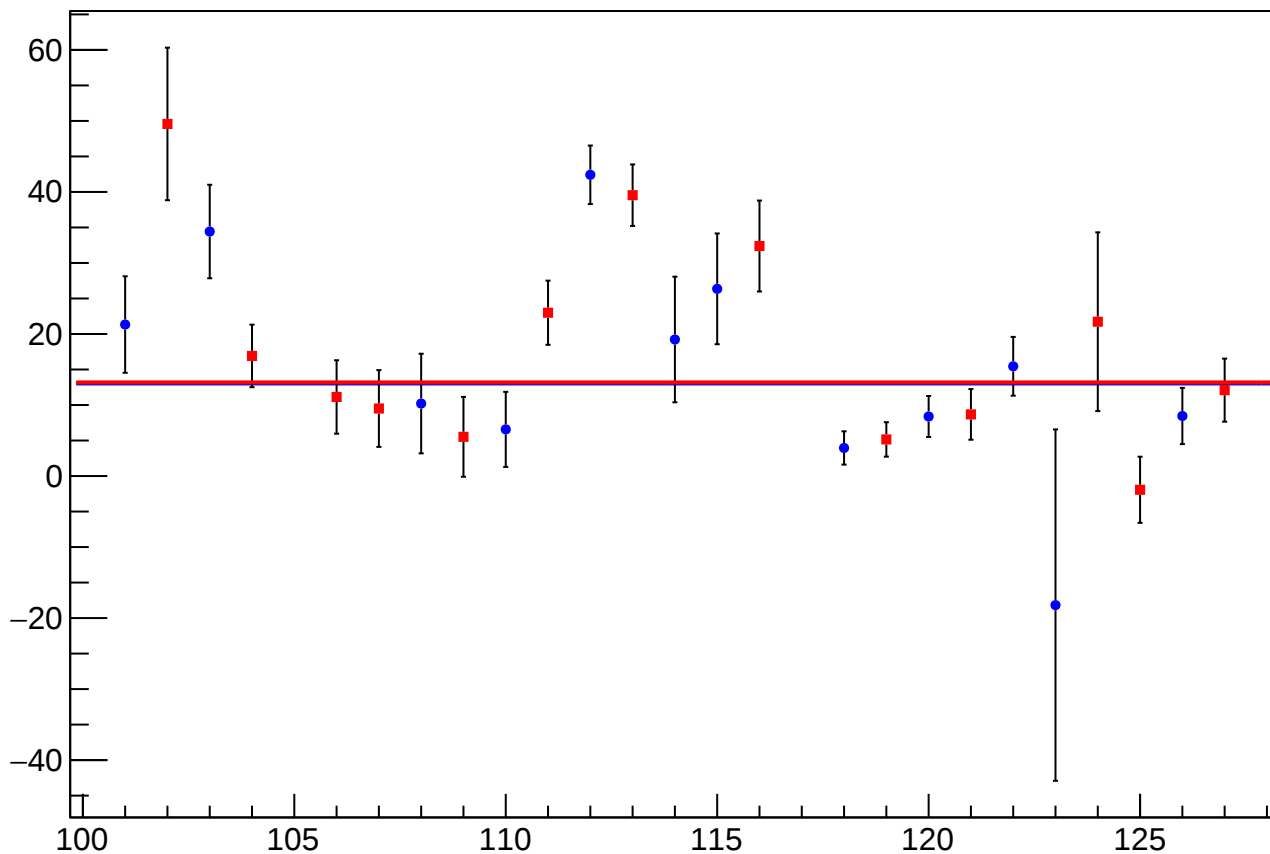
Right: -251.537+/-1.454 χ^2/NDF : 1548.1/24

In: -255.607+/-2.188 χ^2/NDF : 461.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.537+/-1.454 χ^2/NDF : 1548.1/24

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.034+/-1.275 χ^2/NDF : 88.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.181+/-1.248 χ^2/NDF : 89.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

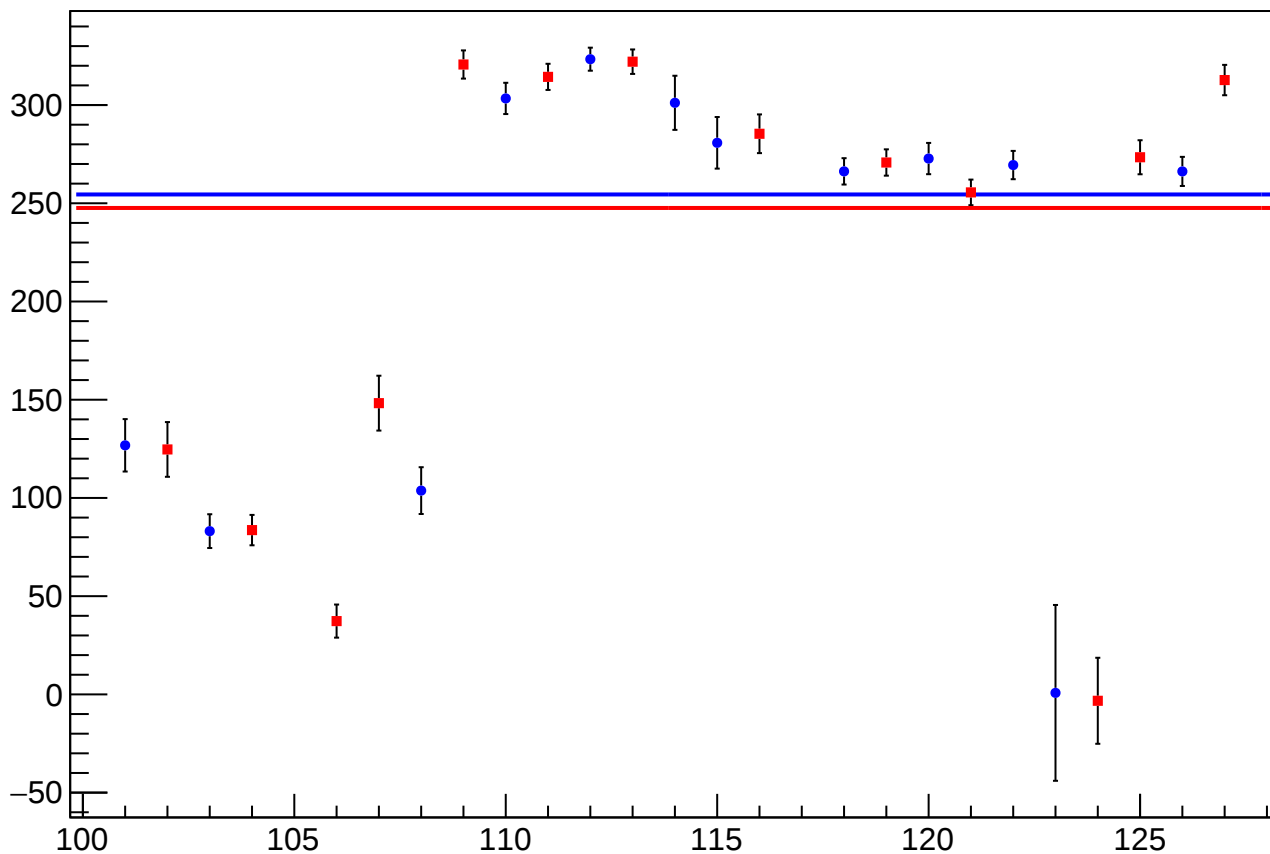
Right: 13.109+/-0.892 χ^2/NDF : 178.0/24

In: 13.034+/-1.275 χ^2/NDF : 88.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.109+/-0.892 χ^2/NDF : 178.0/24

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 254.486 $\pm$ 2.515 χ^2 /NDF: 887.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 247.612 $\pm$ 2.252 χ^2 /NDF: 1787.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

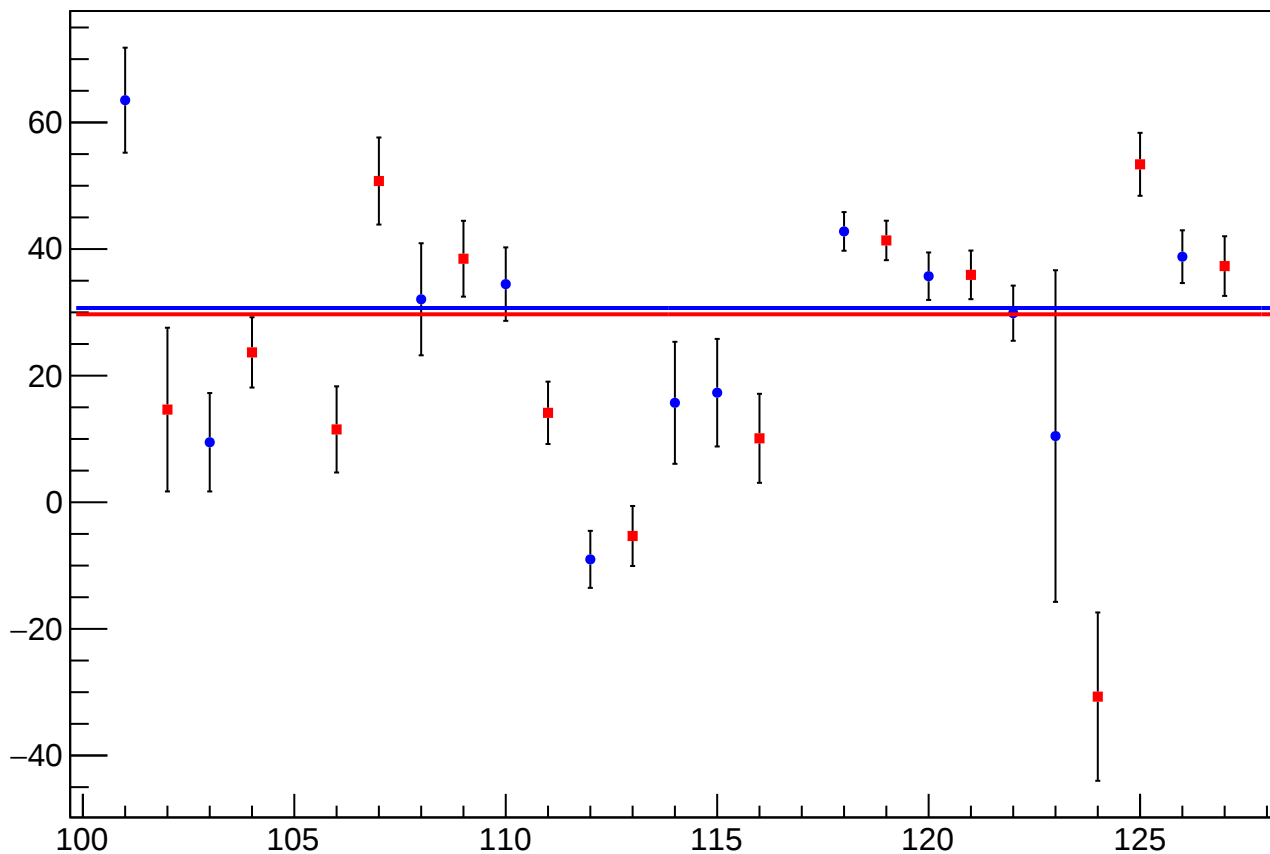
Right: 250.672 $\pm$ 1.678 χ^2 /NDF: 2679.3/24

In: 254.486 $\pm$ 2.515 χ^2 /NDF:887.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 250.672 $\pm$ 1.678 χ^2 /NDF: 2679.3/24

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.689+/-1.512 χ^2/NDF : 128.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.695+/-1.448 χ^2/NDF : 156.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

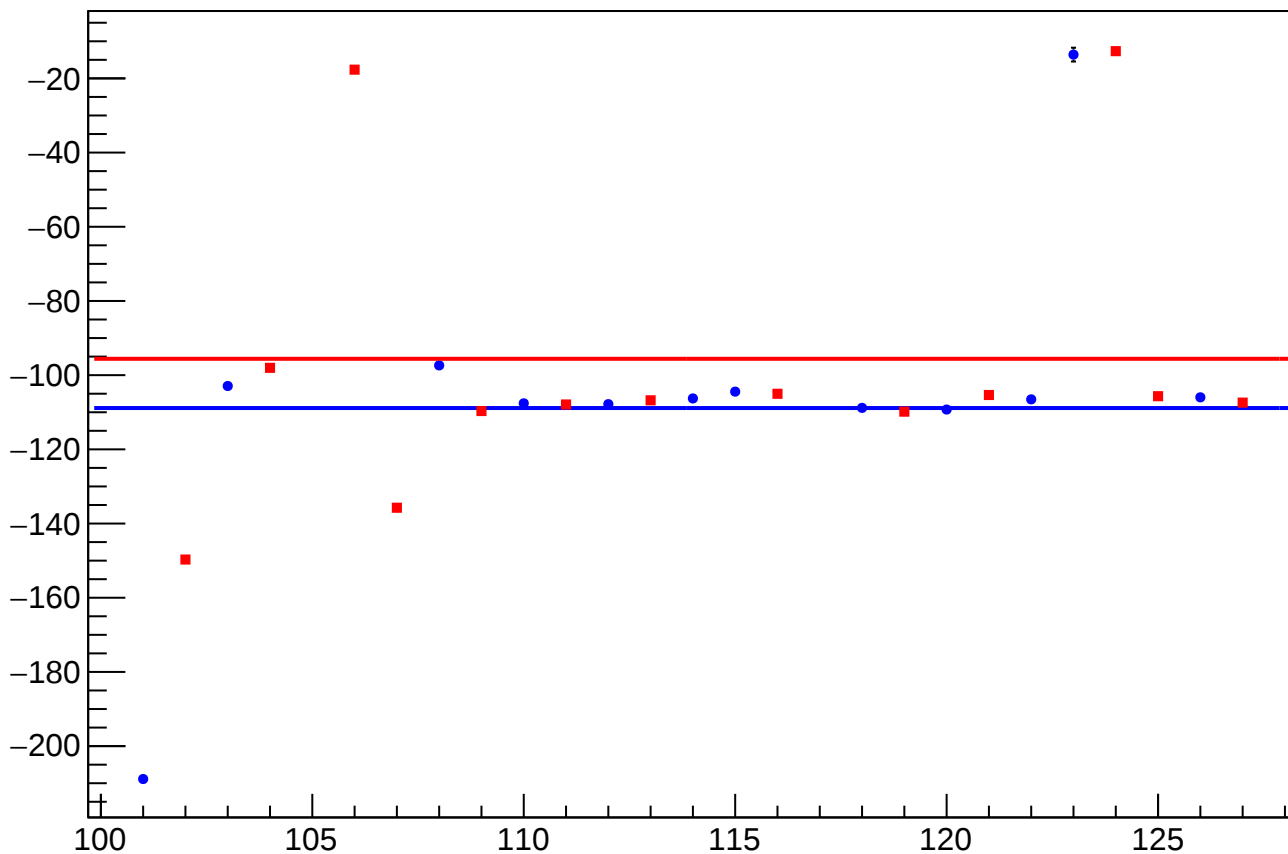
Right: 30.171+/-1.046 χ^2/NDF : 284.3/24

In: 30.689+/-1.512 χ^2/NDF : 128.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.171+/-1.046 χ^2/NDF : 284.3/24

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.863+/-0.094 χ^2/NDF : 49008.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.588+/-0.083 χ^2/NDF : 203080.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

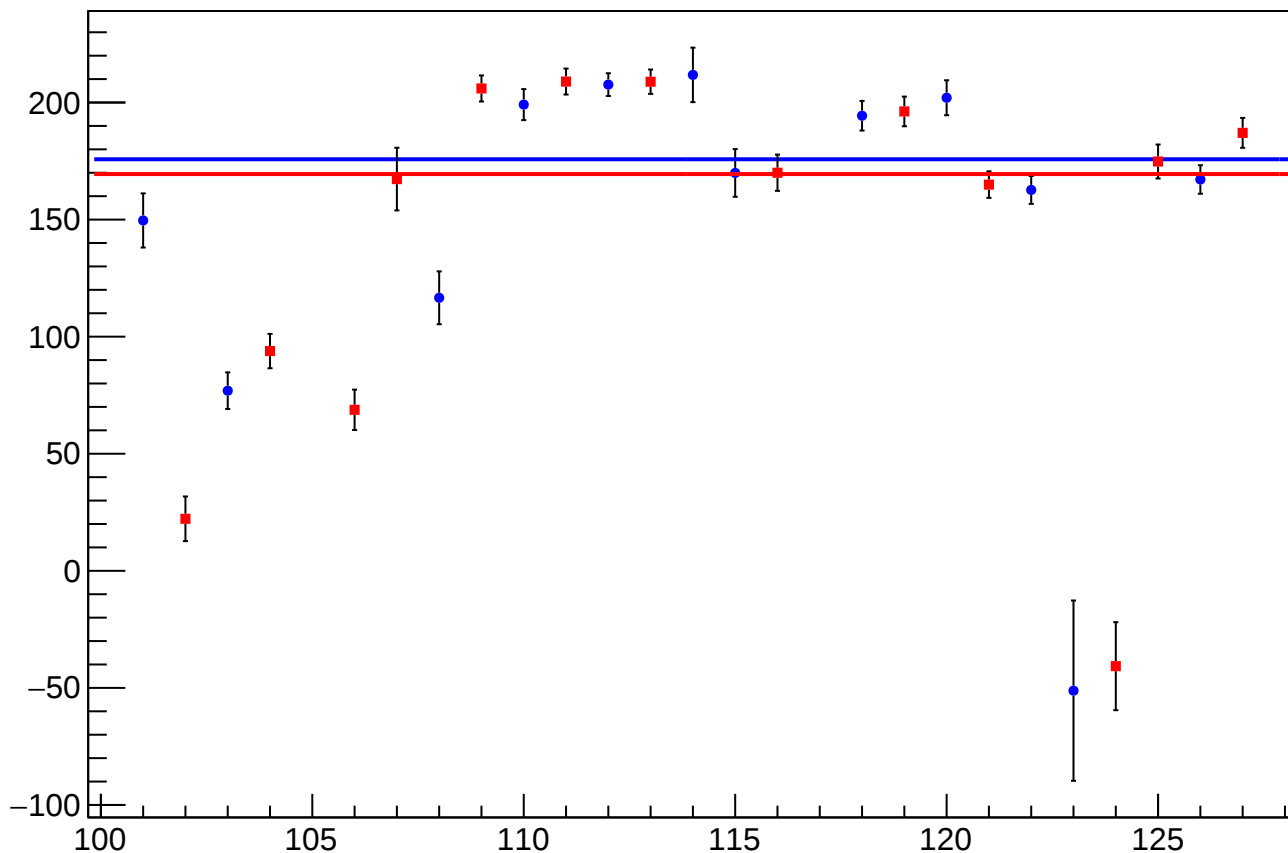
Right: -101.360+/-0.062 χ^2/NDF : 263329.1/24

In: -108.863+/-0.094 χ^2/NDF : 49008.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.360+/-0.062 χ^2/NDF : 263329.1/24

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 175.761 $\pm$ 2.169 χ^2 /NDF: 320.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 169.444 $\pm$ 1.927 χ^2 /NDF: 784.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

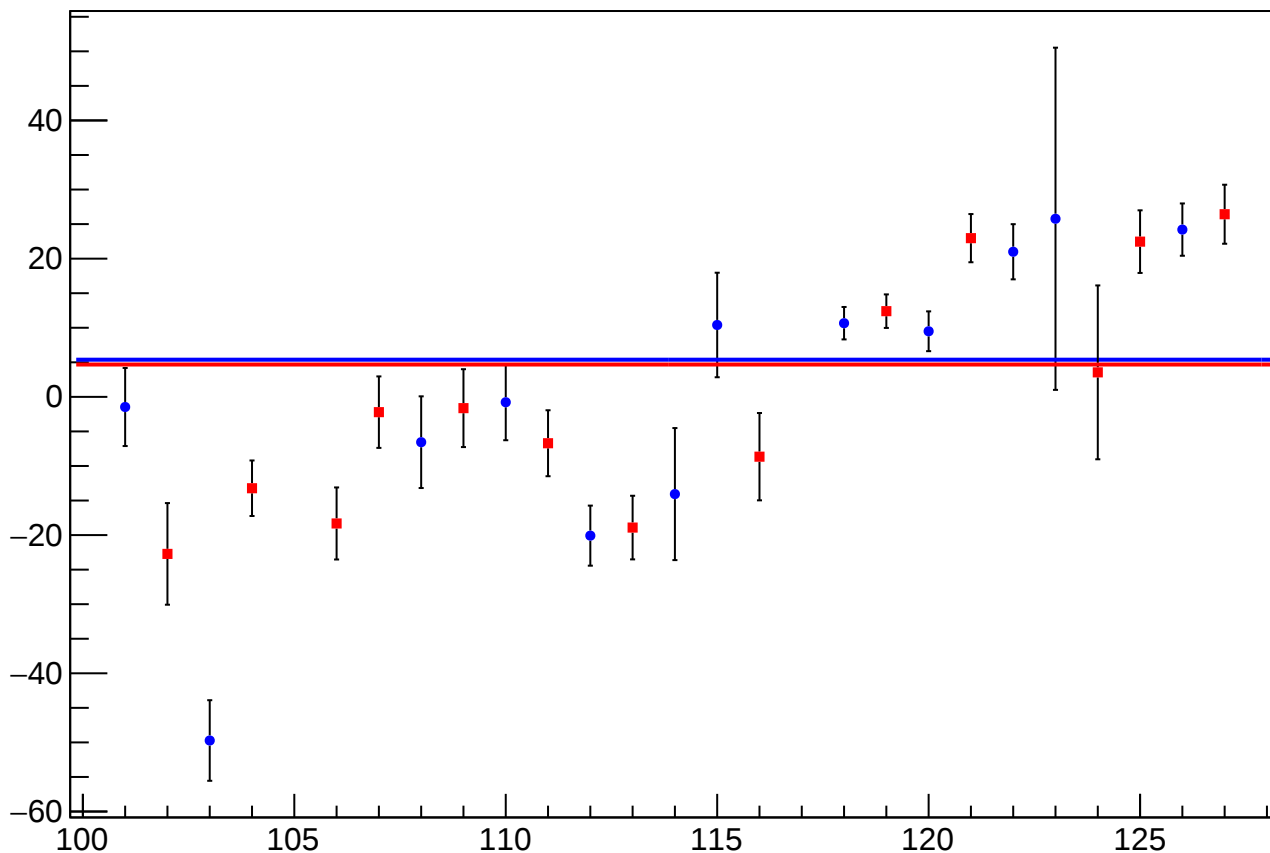
Right: 172.229 $\pm$ 1.441 χ^2 /NDF: 1108.8/24

In: 175.761 $\pm$ 2.169 χ^2 /NDF: 320.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 172.229 $\pm$ 1.441 χ^2 /NDF: 1108.8/24

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.380+/-1.256 χ^2/NDF : 182.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.681+/-1.227 χ^2/NDF : 171.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

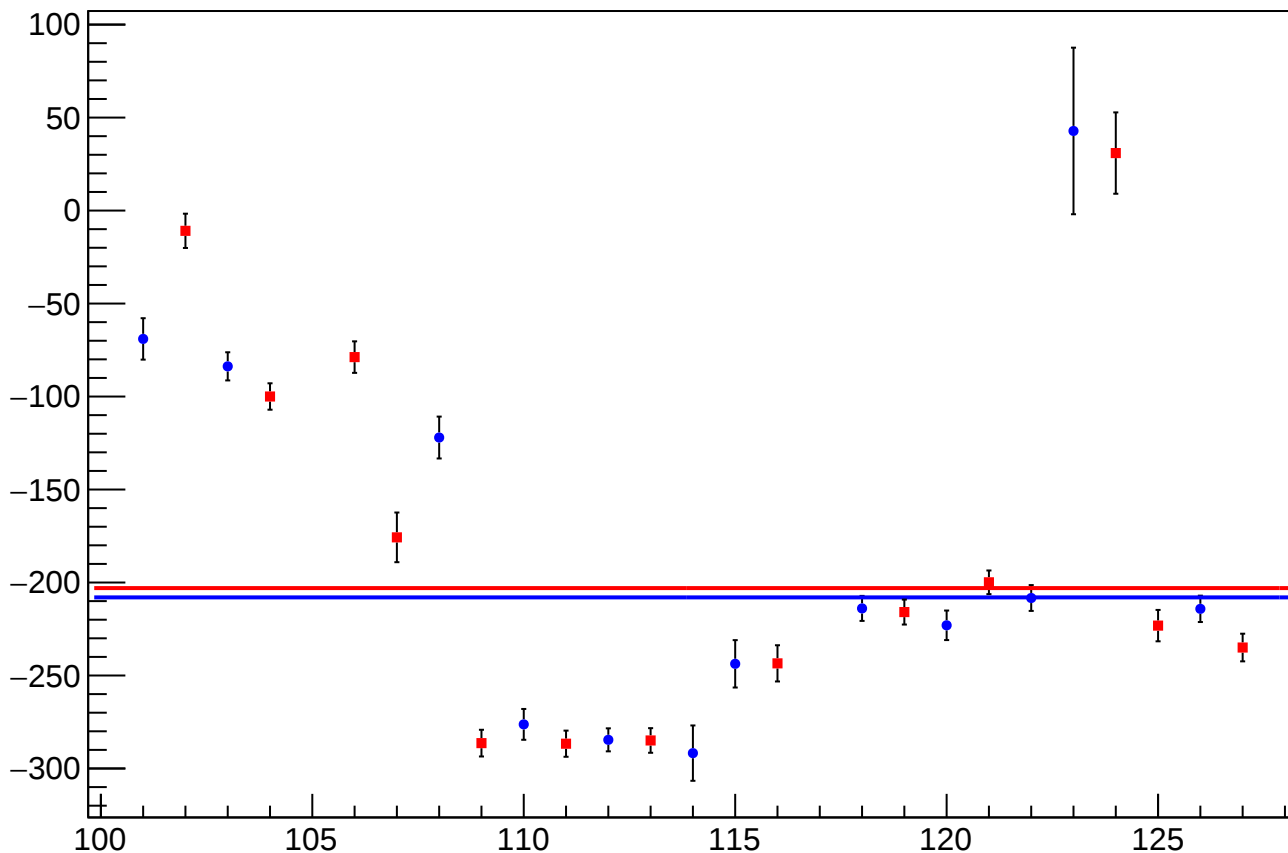
Right: 5.022+/-0.878 χ^2/NDF : 353.8/24

In: 5.380+/-1.256 χ^2/NDF : 182.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.022+/-0.878 χ^2/NDF : 353.8/24

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -207.998+/-2.470 χ^2/NDF : 780.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -202.997+/-2.207 χ^2/NDF : 1453.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

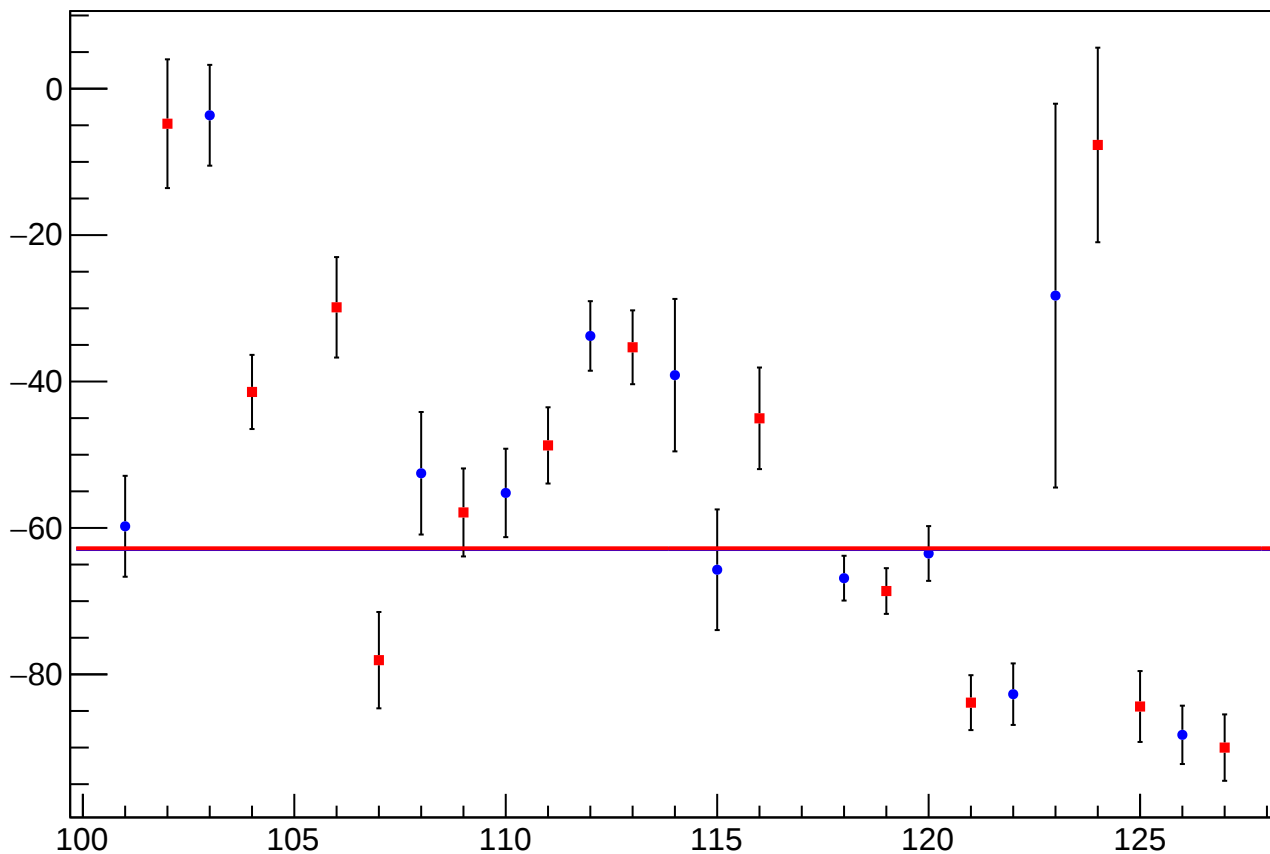
Right: -205.217+/-1.646 χ^2/NDF : 2235.8/24

In: -207.998+/-2.470 χ^2/NDF : 780.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.217+/-1.646 χ^2/NDF : 2235.8/24

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -62.878+/-1.488 χ^2/NDF : 186.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.782+/-1.426 χ^2/NDF : 242.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

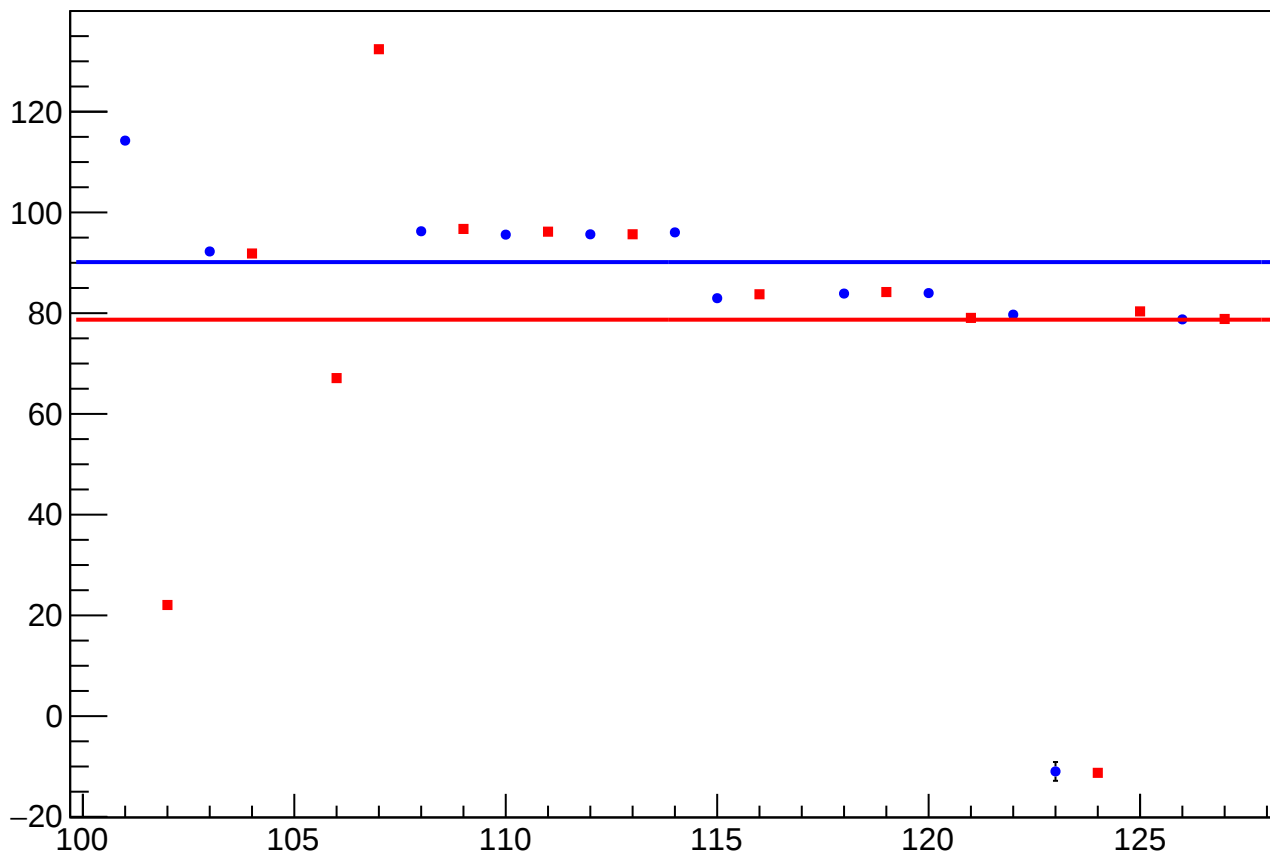
Right: -62.828+/-1.030 χ^2/NDF : 428.6/24

In: -62.878+/-1.488 χ^2/NDF : 186.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.828+/-1.030 χ^2/NDF : 428.6/24

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 90.140+/-0.090 χ^2/NDF : 11562.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.707+/-0.078 χ^2/NDF : 128957.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

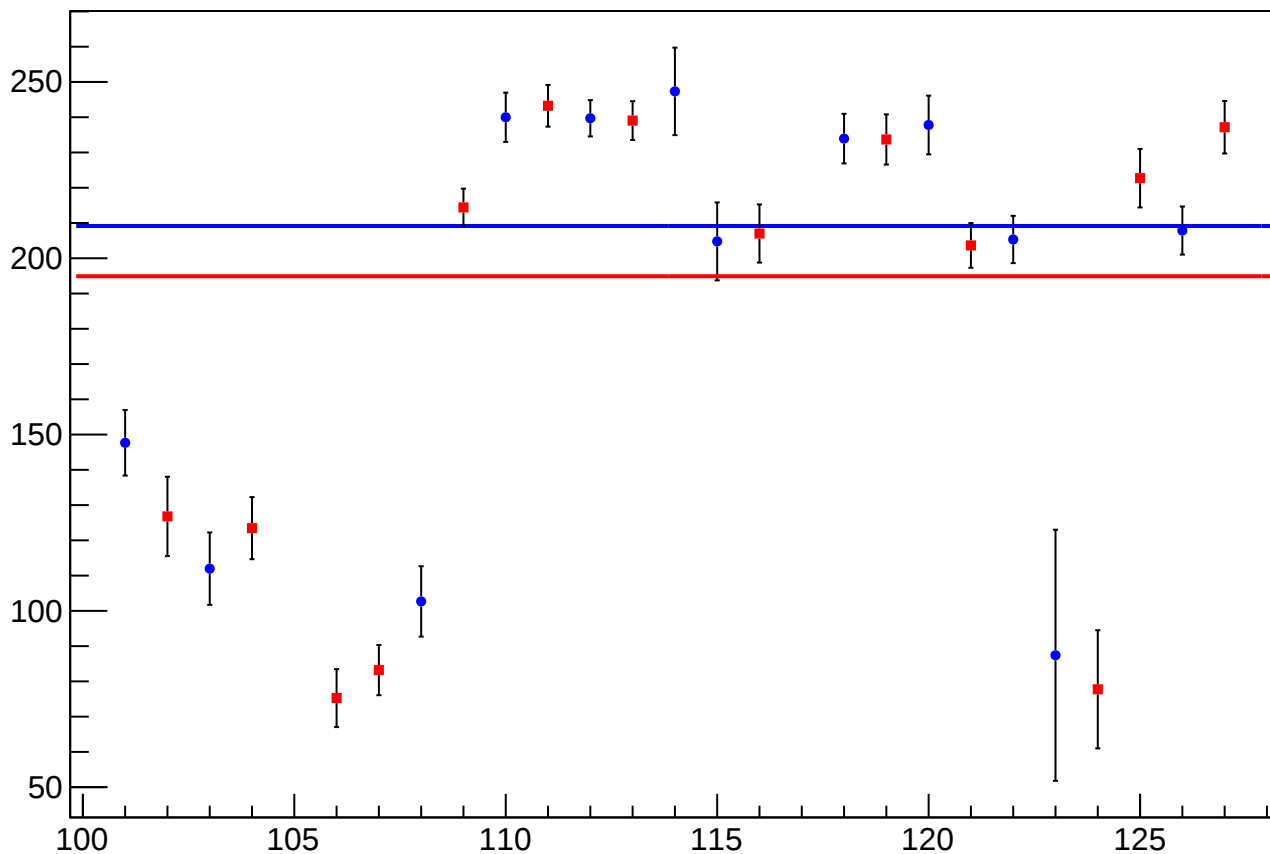
Right: 83.624+/-0.059 χ^2/NDF : 149743.5/24

In: 90.140+/-0.090 χ^2/NDF : 11562.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.624+/-0.059 χ^2/NDF : 149743.5/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.155+/-2.336 χ^2/NDF : 347.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 194.900+/-2.010 χ^2/NDF : 831.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

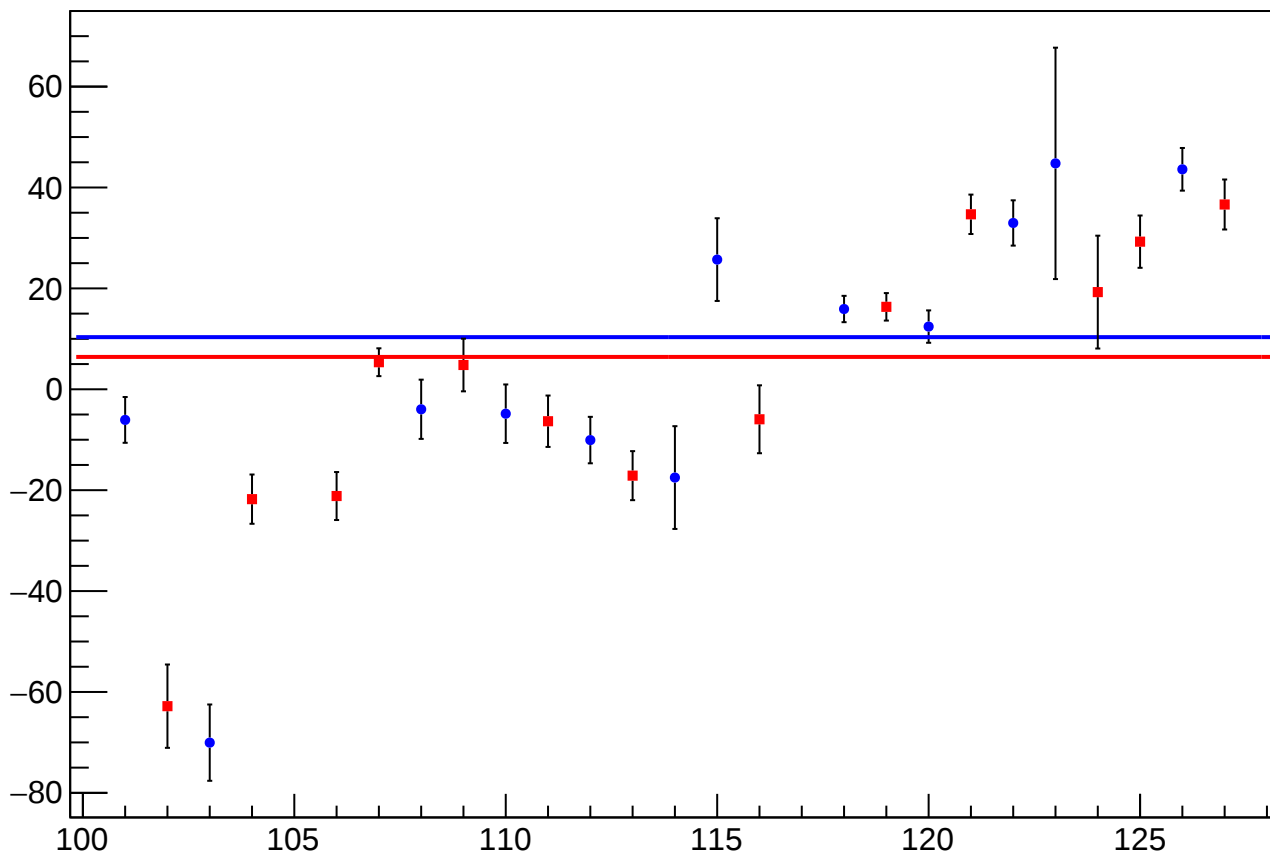
Right: 200.963+/-1.523 χ^2/NDF : 1200.8/24

In: 209.155+/-2.336 χ^2/NDF : 347.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.963+/-1.523 χ^2/NDF : 1200.8/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.337+/-1.351 χ^2/NDF : 264.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.415+/-1.233 χ^2/NDF : 294.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

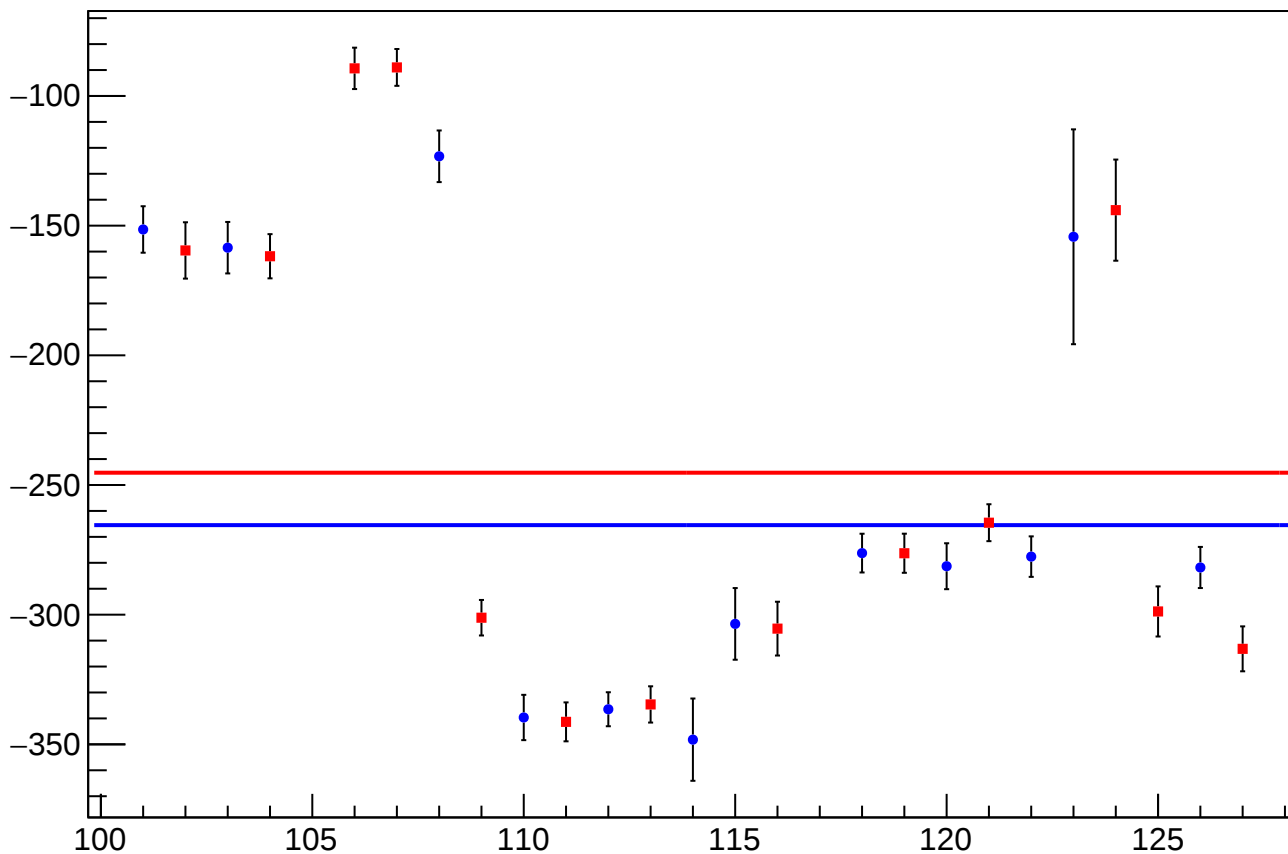
Right: 8.197+/-0.911 χ^2/NDF : 562.7/24

In: 10.337+/-1.351 χ^2/NDF : 264.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.197+/-0.911 χ^2/NDF : 562.7/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -265.475+/-2.655 χ^2/NDF : 725.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -245.262+/-2.290 χ^2/NDF : 1595.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

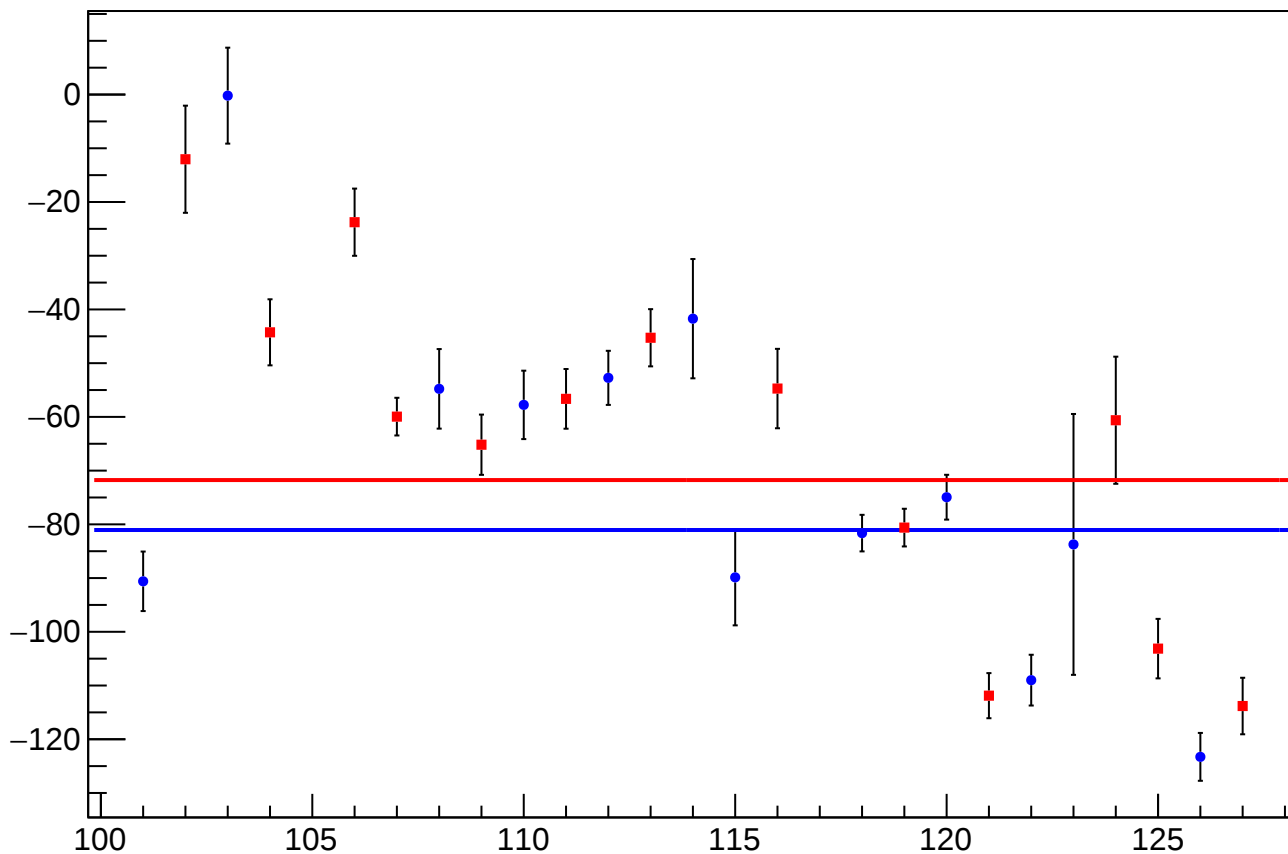
Right: -253.887+/-1.734 χ^2/NDF : 2353.9/24

In: -265.475+/-2.655 χ^2/NDF : 725.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.887+/-1.734 χ^2/NDF : 2353.9/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.054+/-1.604 χ^2/NDF : 283.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.757+/-1.451 χ^2/NDF : 359.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

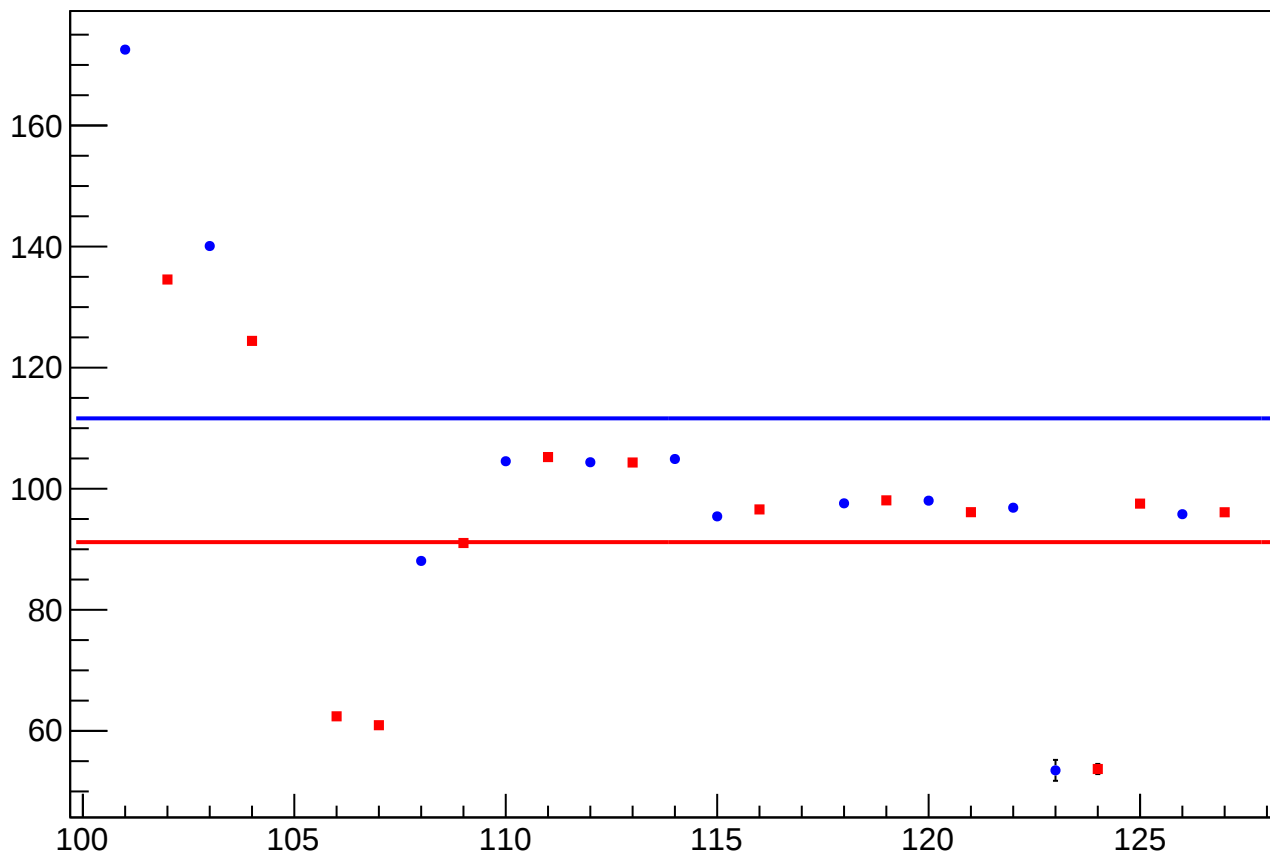
Right: -75.941+/-1.076 χ^2/NDF : 661.1/24

In: -81.054+/-1.604 χ^2/NDF : 283.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.941+/-1.076 χ^2/NDF : 661.1/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 111.624+/-0.097 χ^2/NDF : 73188.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.180+/-0.078 χ^2/NDF : 111706.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

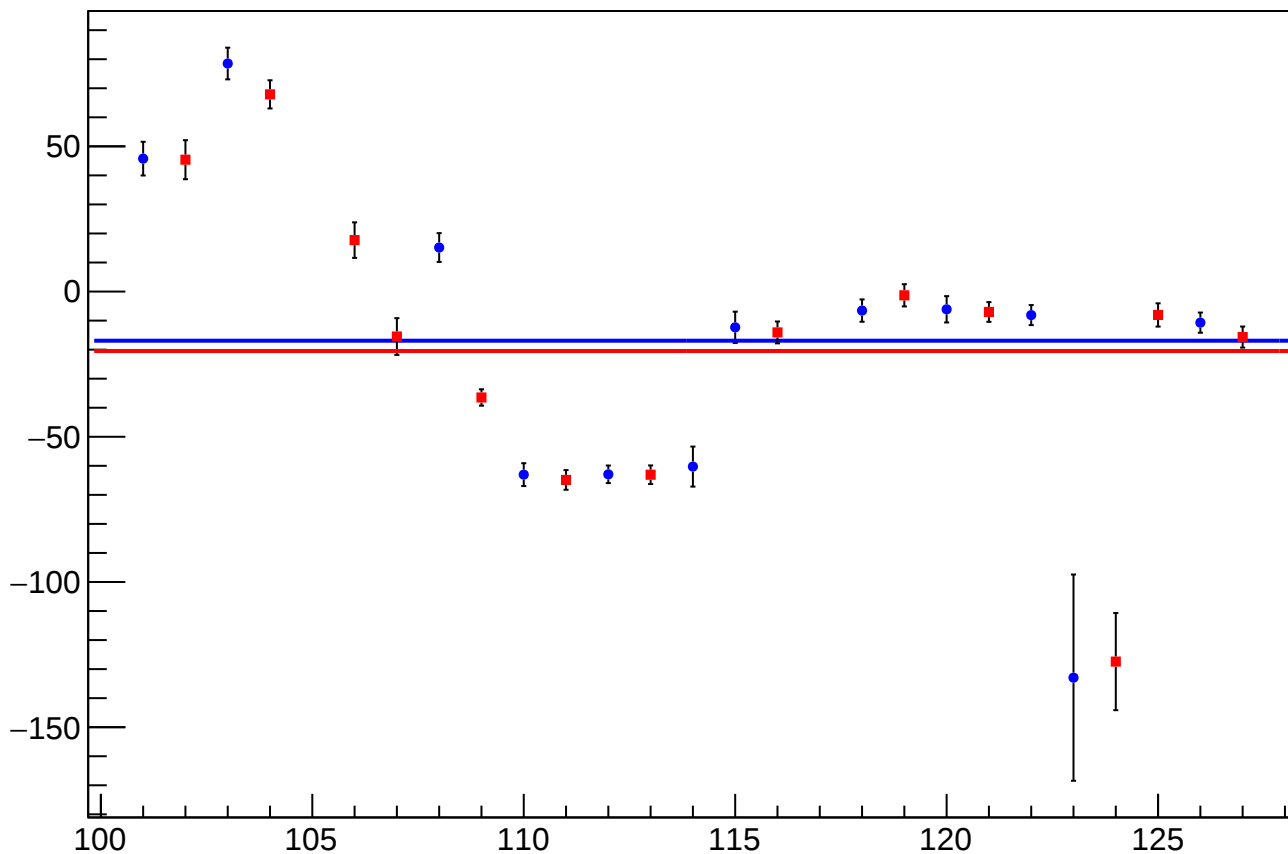
Right: 99.189+/-0.061 χ^2/NDF : 211751.2/24

In: 111.624+/-0.097 χ^2/NDF : 73188.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.189+/-0.061 χ^2/NDF : 211751.2/24

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.921+/-1.273 χ^2/NDF : 907.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.467+/-1.122 χ^2/NDF : 944.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

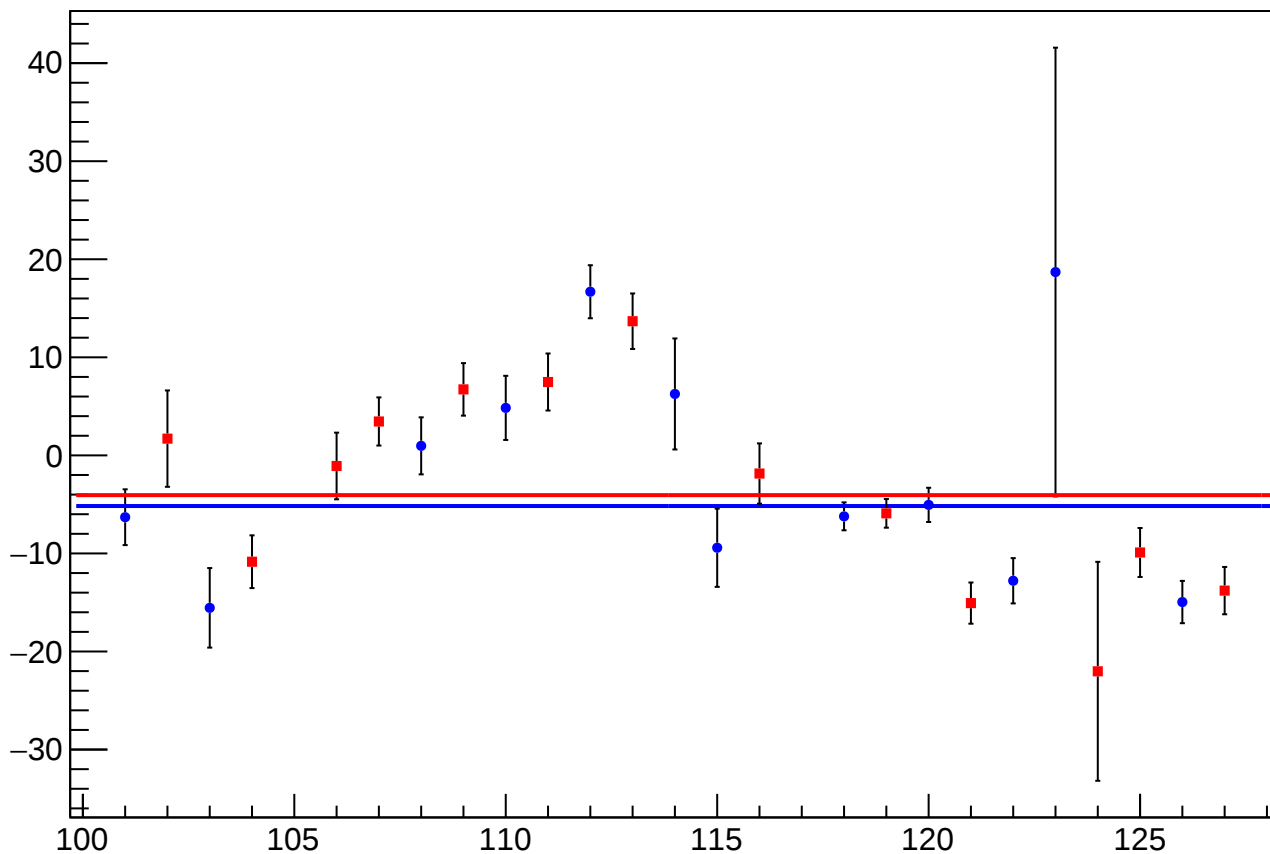
Right: -18.916+/-0.842 χ^2/NDF : 1856.2/24

In: -16.921+/-1.273 χ^2/NDF : 907.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.916+/-0.842 χ^2/NDF : 1856.2/24

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.166+/-0.735 χ^2/NDF : 124.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.055+/-0.715 χ^2/NDF : 143.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

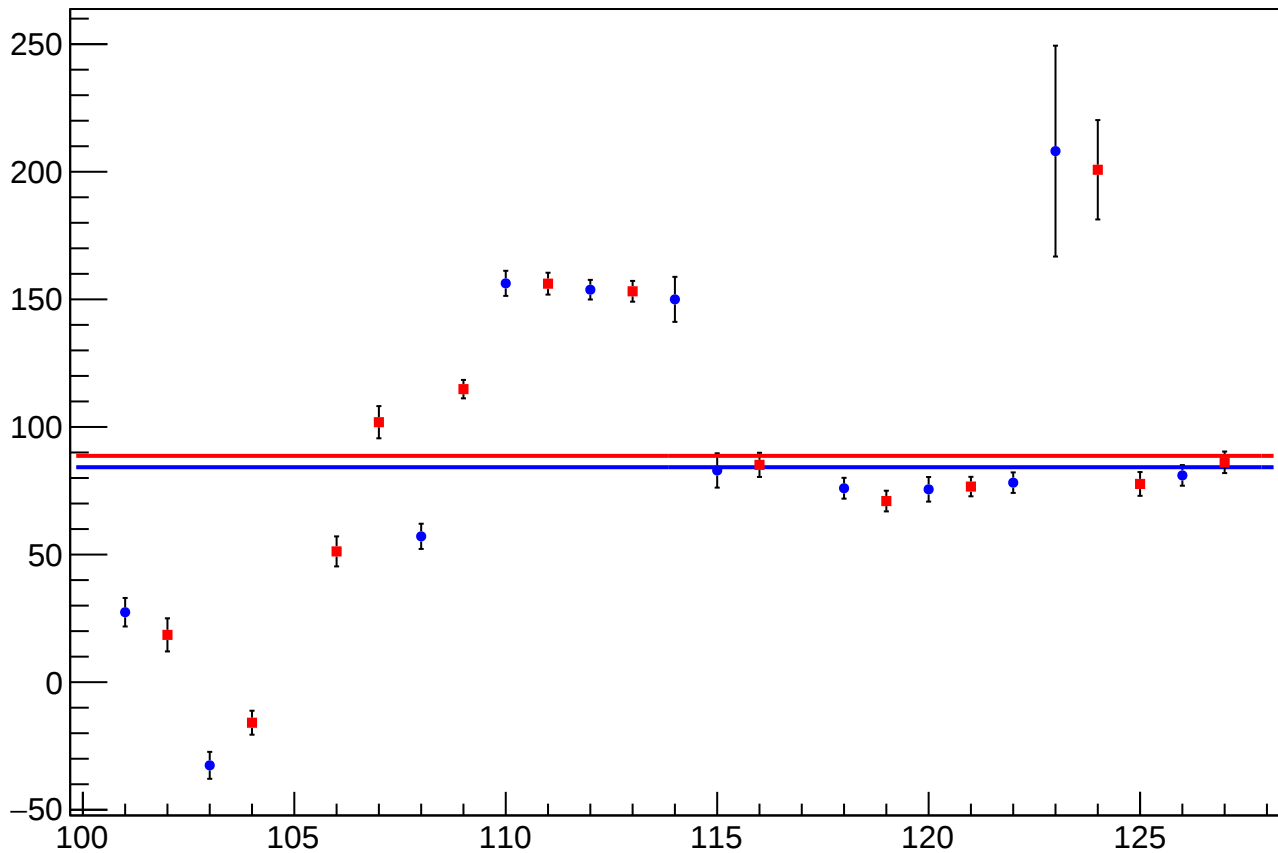
Right: -4.596+/-0.513 χ^2/NDF : 268.4/24

In: -5.166+/-0.735 χ^2/NDF : 124.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.596+/-0.513 χ^2/NDF : 268.4/24

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 84.229+/-1.444 χ^2/NDF : 1239.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.680+/-1.298 χ^2/NDF : 1276.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

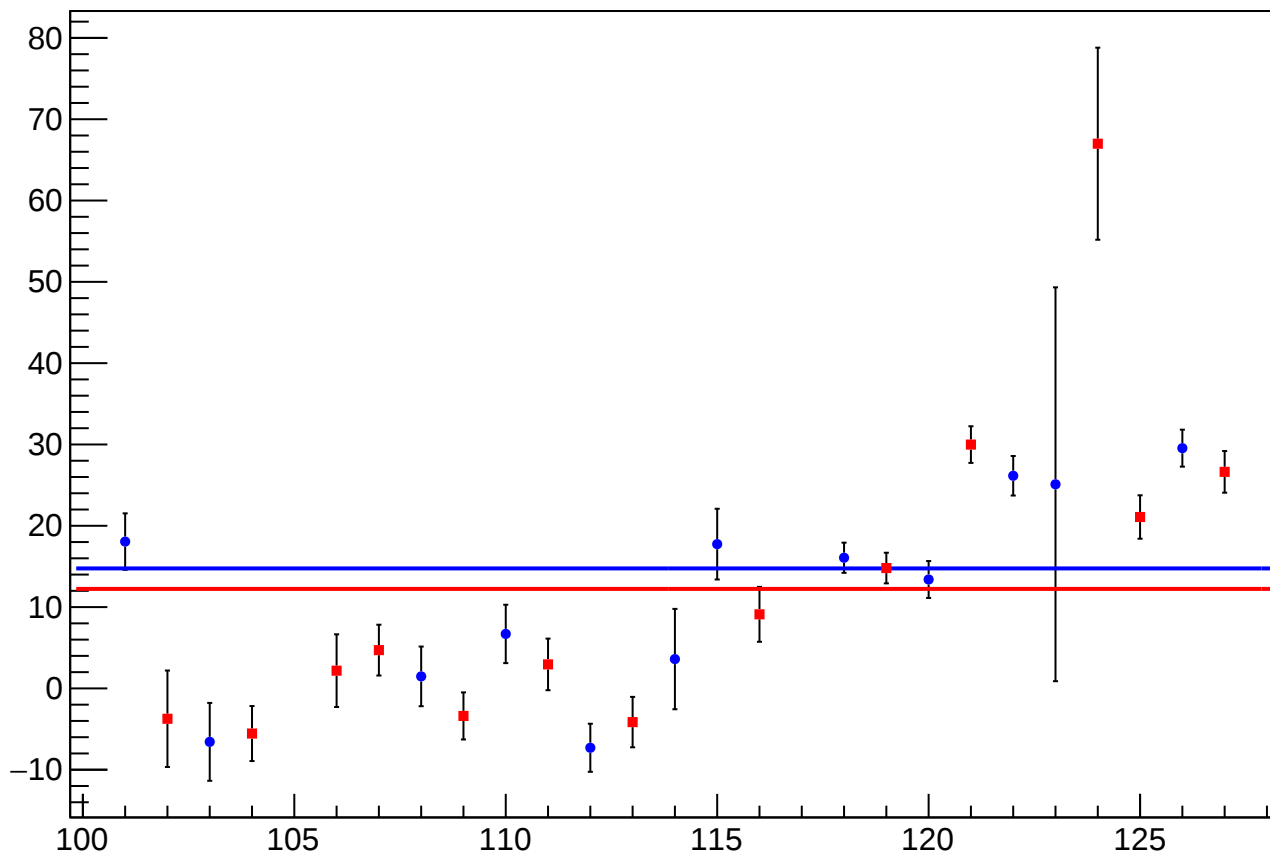
Right: 86.691+/-0.965 χ^2/NDF : 2521.2/24

In: 84.229+/-1.444 χ^2/NDF : 1239.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.691+/-0.965 χ^2/NDF : 2521.2/24

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.756+/-0.870 χ^2/NDF : 163.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.238+/-0.828 χ^2/NDF : 240.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

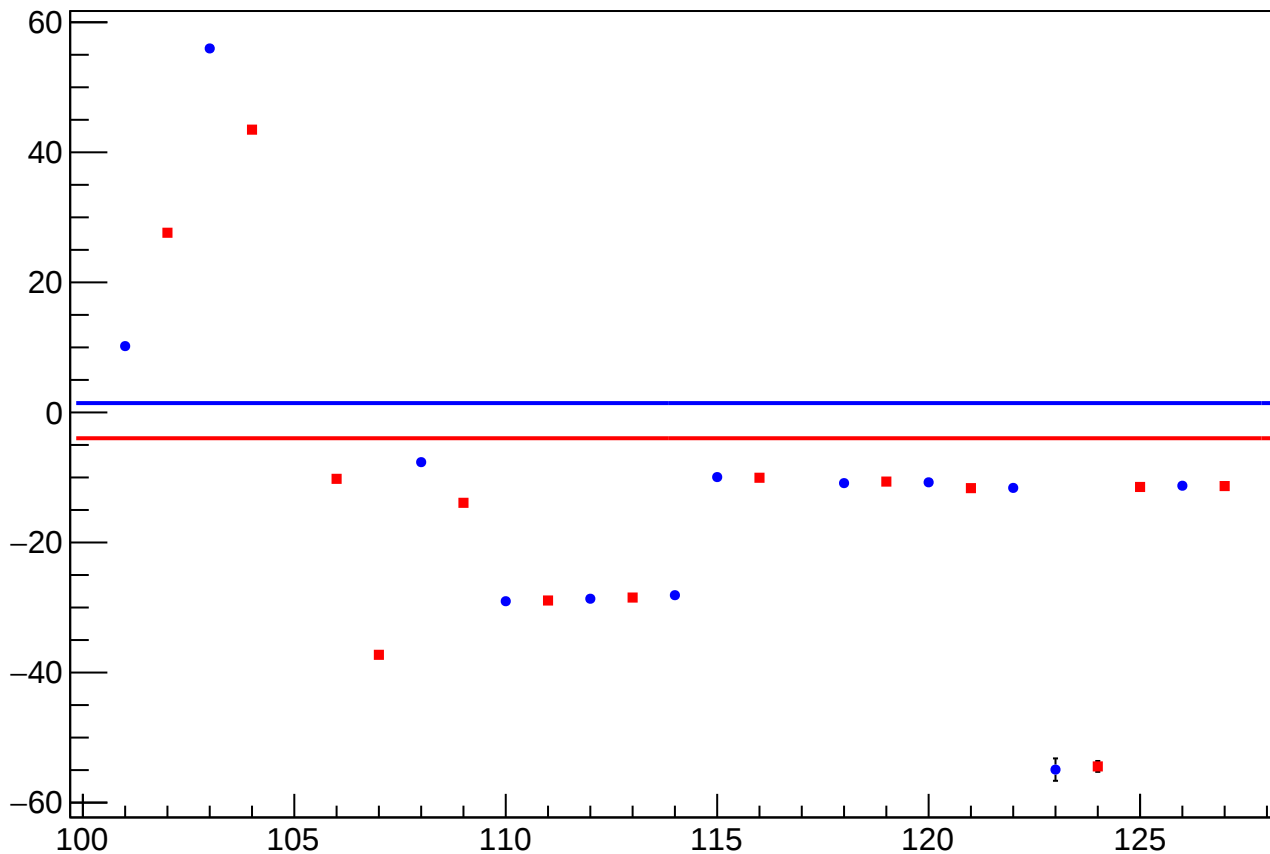
Right: 13.436+/-0.600 χ^2/NDF : 408.2/24

In: 14.756+/-0.870 χ^2/NDF : 163.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.436+/-0.600 χ^2/NDF : 408.2/24

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.436+/-0.052 χ^2/NDF : 292817.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.967+/-0.048 χ^2/NDF : 303416.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

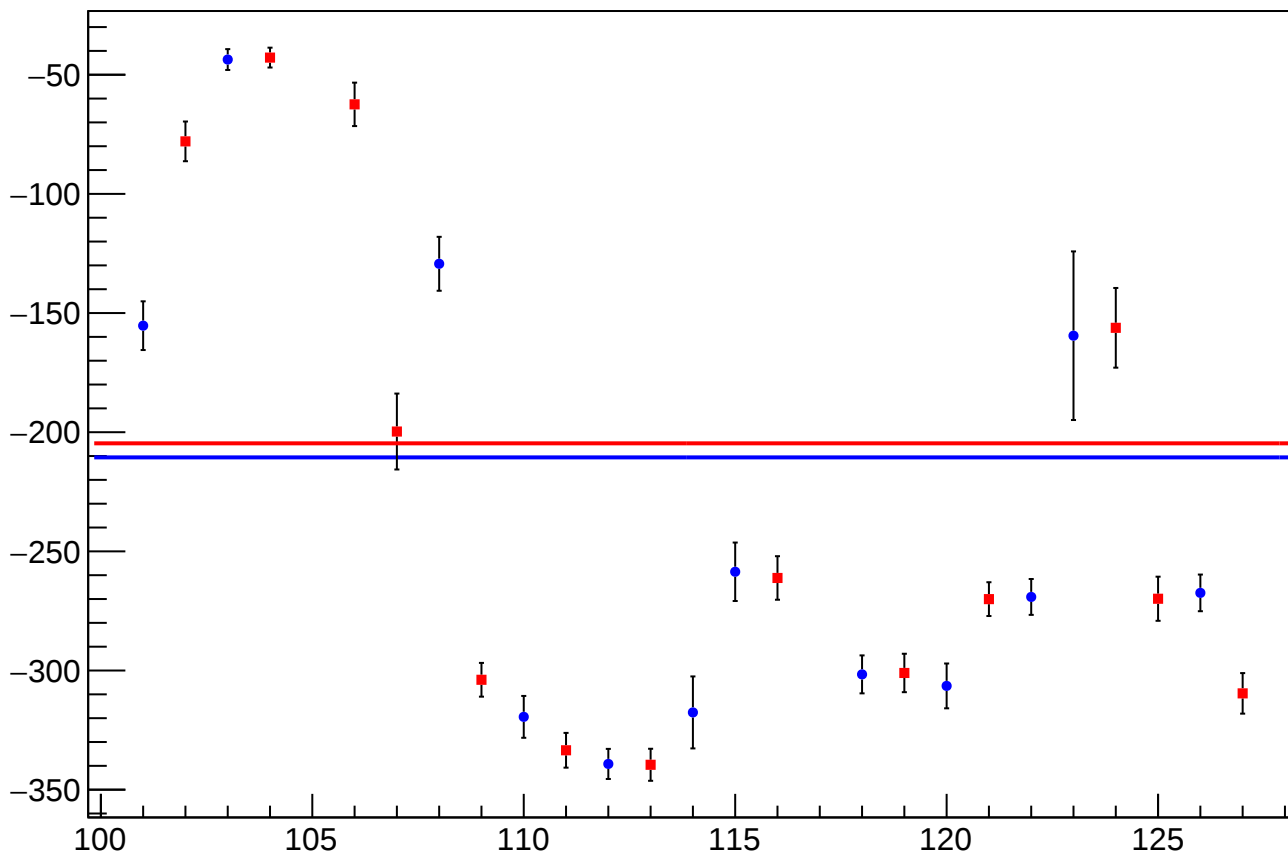
Right: -1.508+/-0.035 χ^2/NDF : 602091.6/24

In: 1.436+/-0.052 χ^2/NDF : 292817.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.508+/-0.035 χ^2/NDF : 602091.6/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -210.567+/-2.349 χ^2/NDF : 2525.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.668+/-2.107 χ^2/NDF : 3371.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

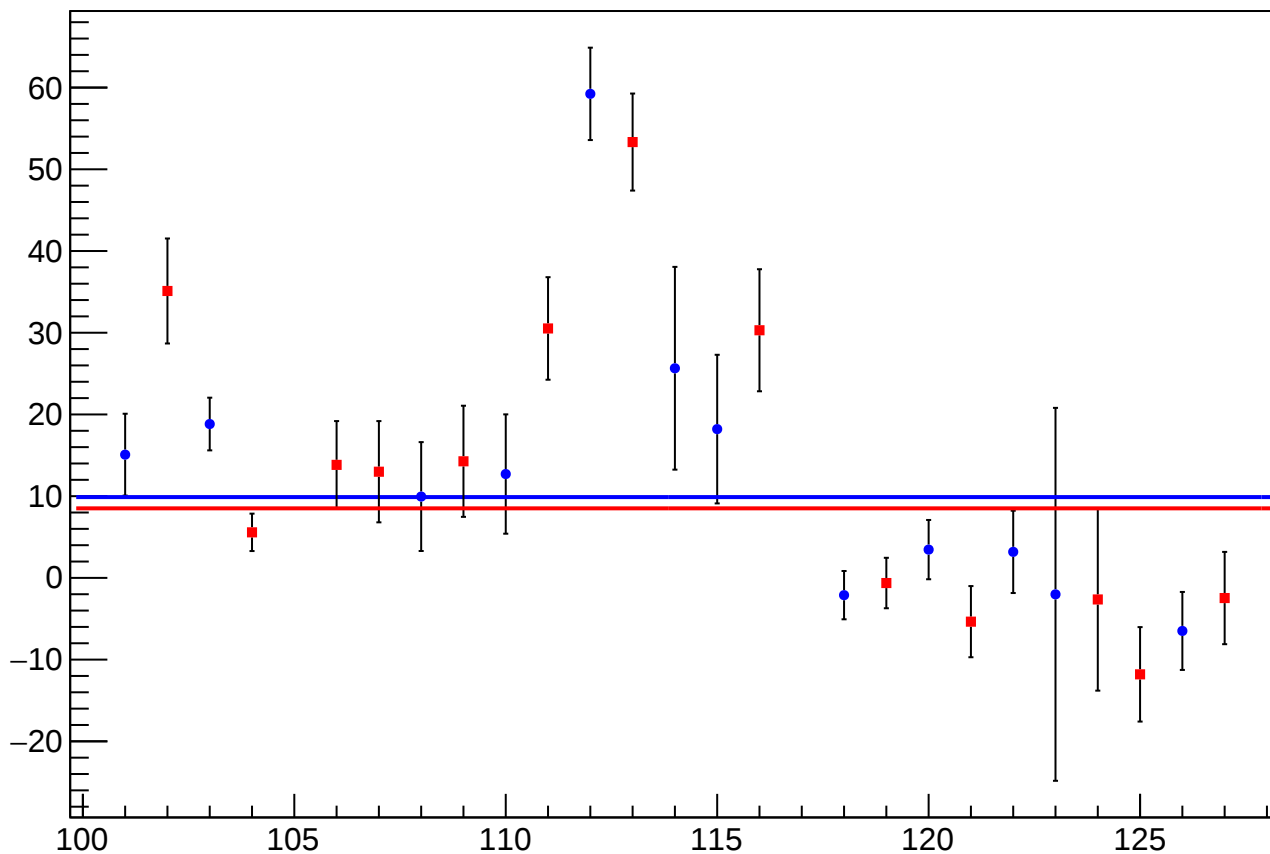
Right: -207.299+/-1.569 χ^2/NDF : 5900.3/24

In: -210.567+/-2.349 χ^2/NDF : 2525.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -207.299+/-1.569 χ^2/NDF : 5900.3/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.888+/-1.410 χ^2/NDF : 121.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.509+/-1.295 χ^2/NDF : 134.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

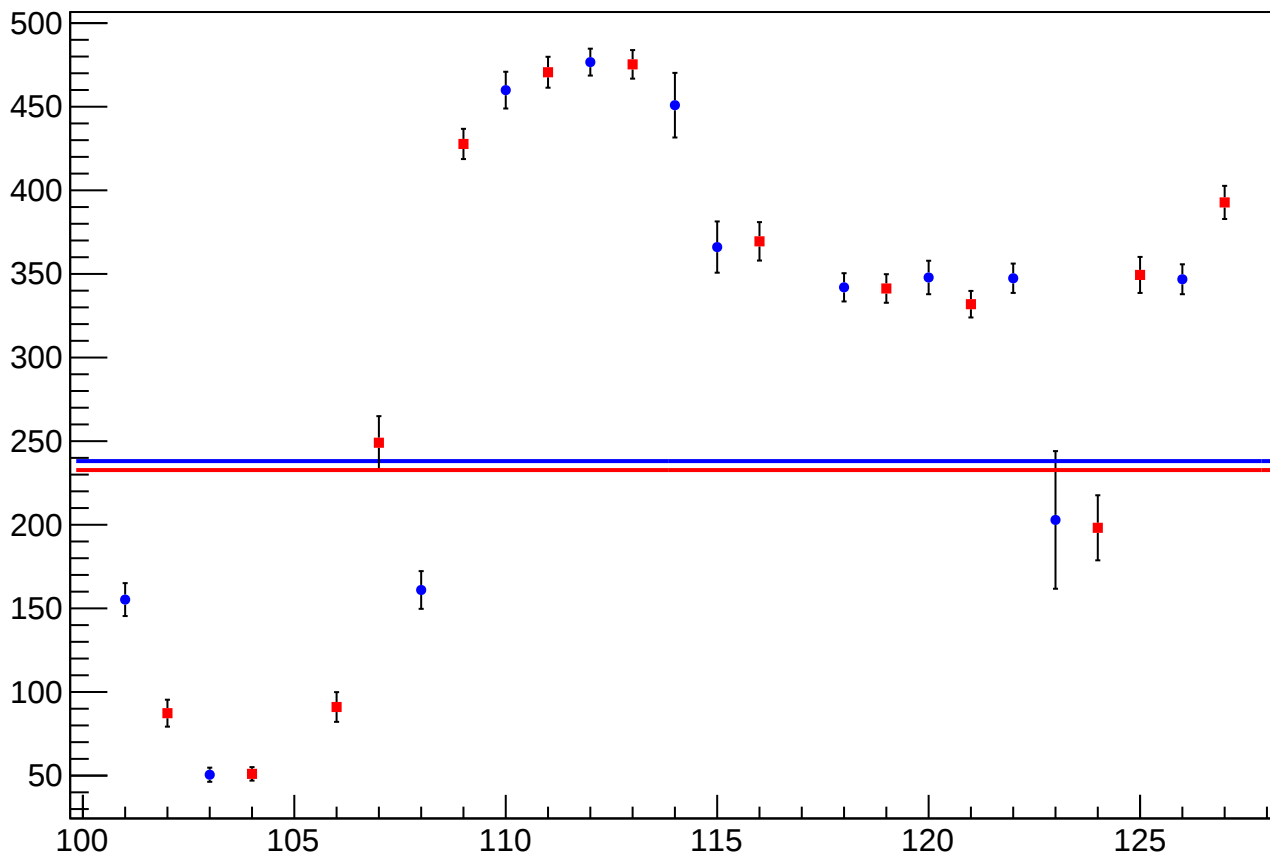
Right: 9.140+/-0.954 χ^2/NDF : 256.4/24

In: 9.888+/-1.410 χ^2/NDF : 121.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.140+/-0.954 χ^2/NDF : 256.4/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 238.079+/-2.541 χ^2/NDF : 4140.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 232.716+/-2.296 χ^2/NDF : 5384.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

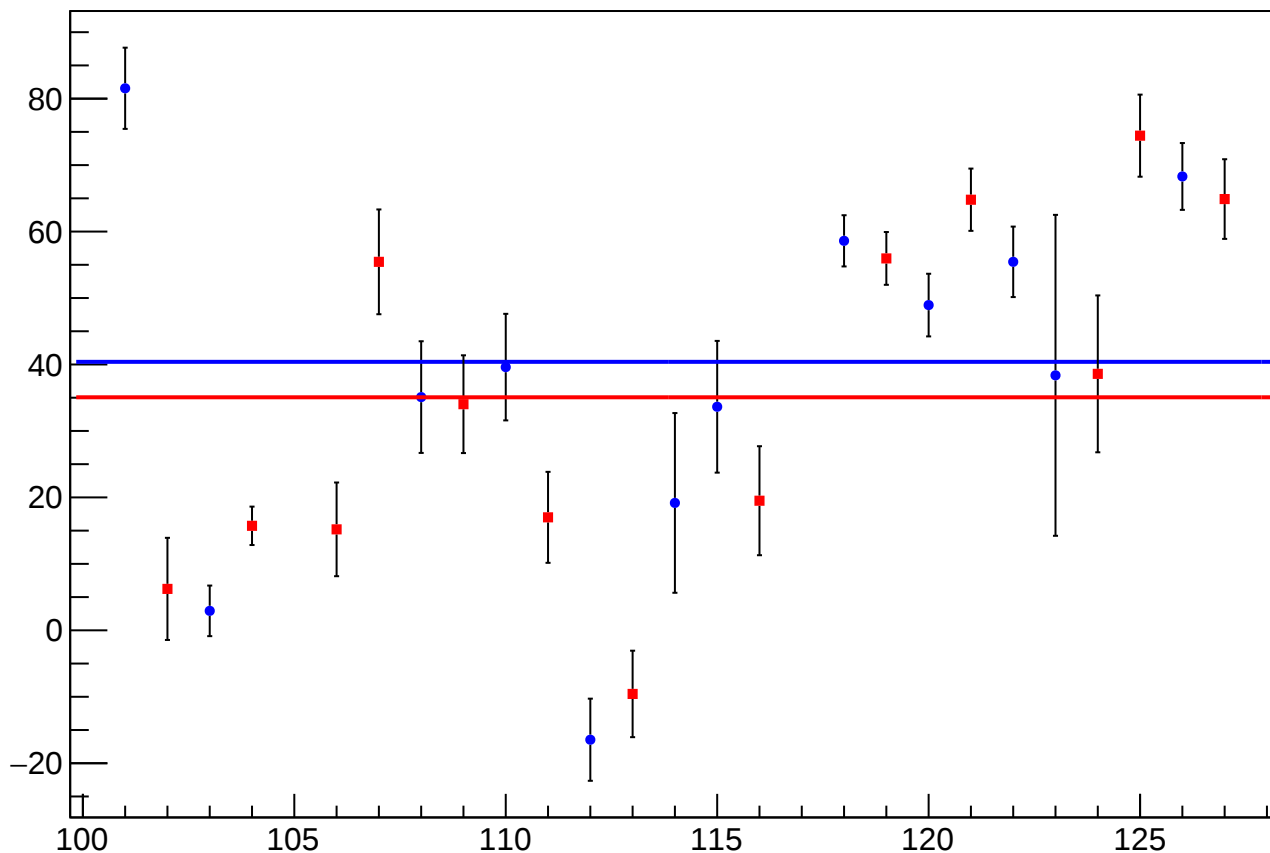
Right: 235.127+/-1.704 χ^2/NDF : 9526.5/24

In: 238.079+/-2.541 χ^2/NDF :4140.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 235.127+/-1.704 χ^2/NDF : 9526.5/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.399+/-1.675 χ^2/NDF : 294.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.063+/-1.540 χ^2/NDF : 264.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

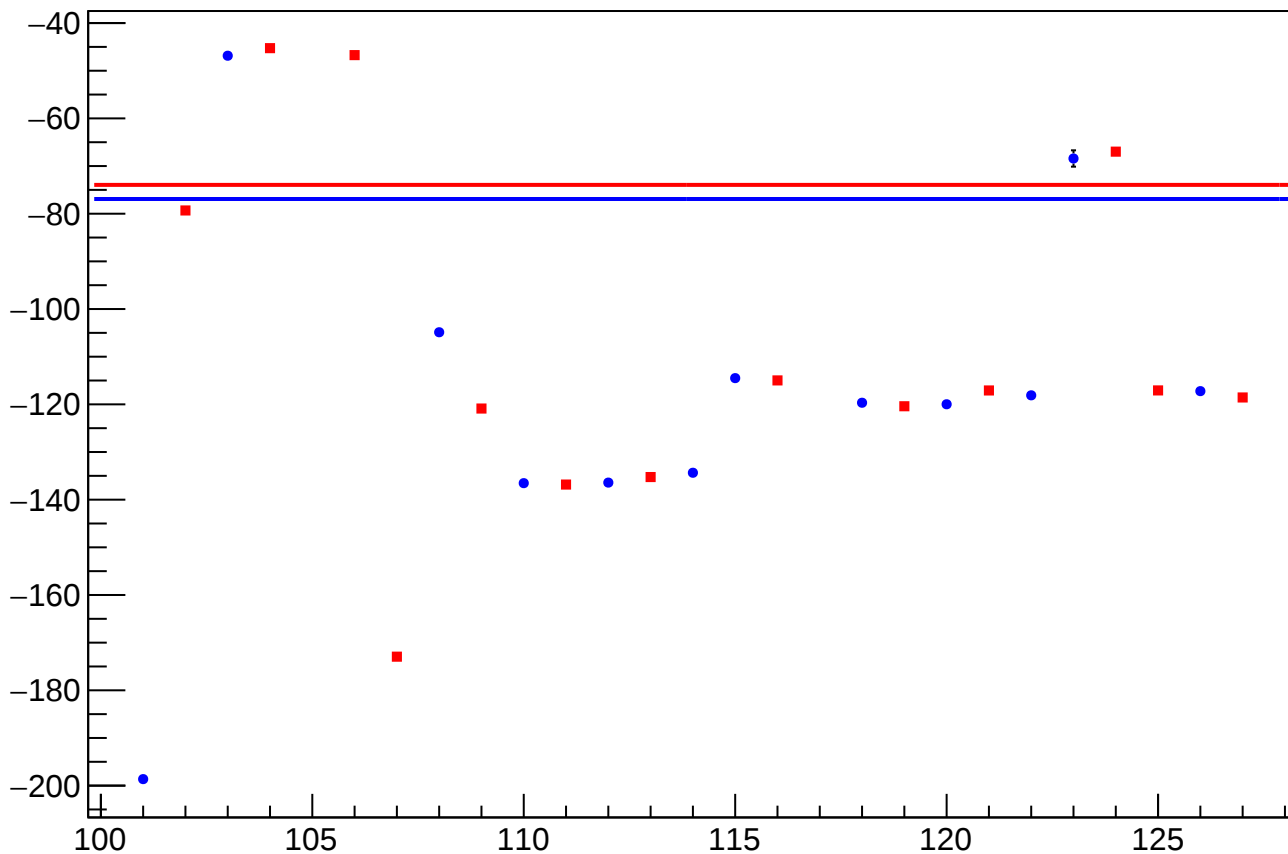
Right: 37.509+/-1.134 χ^2/NDF : 564.8/24

In: 40.399+/-1.675 χ^2/NDF : 294.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.509+/-1.134 χ^2/NDF : 564.8/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -76.914 $\pm$ 0.075 χ^2 /NDF: 323593.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.952 $\pm$ 0.071 χ^2 /NDF: 285295.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

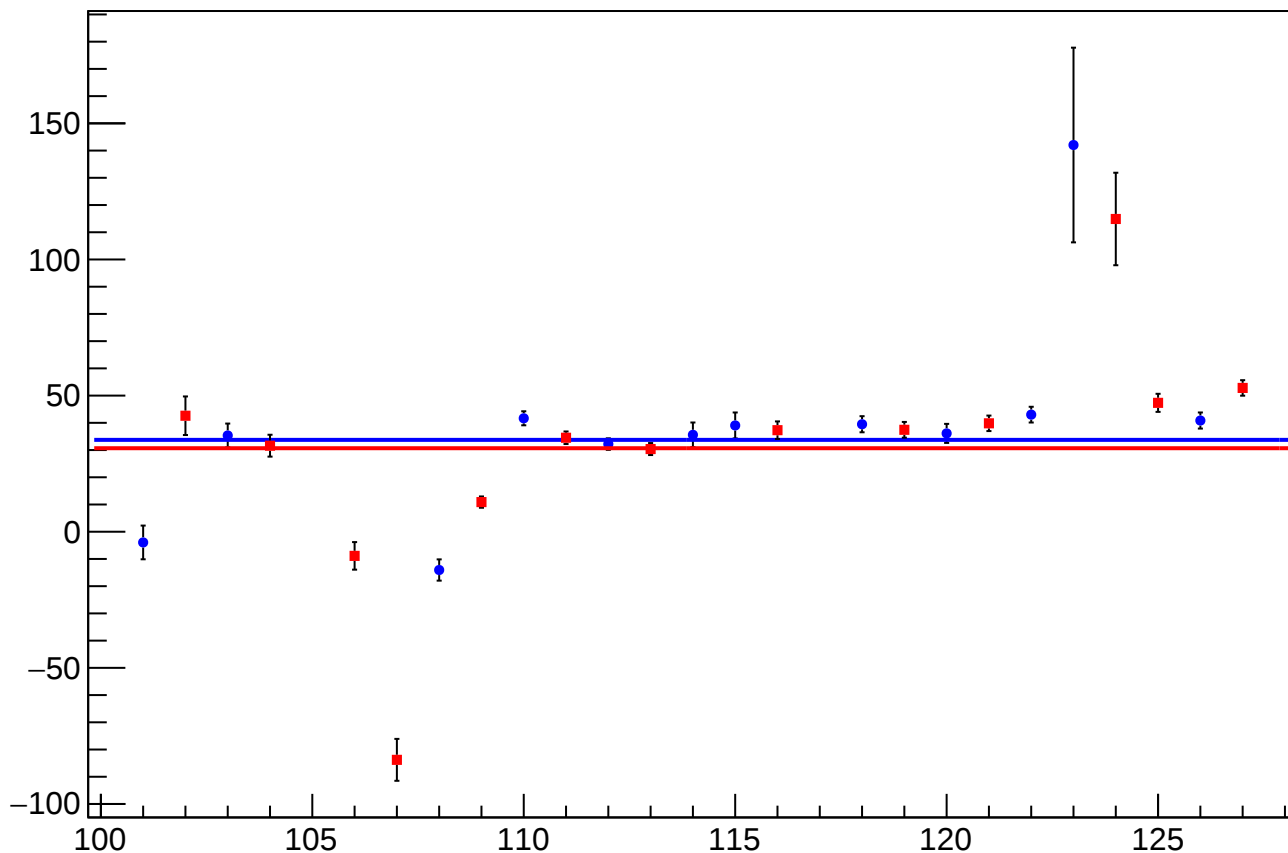
Right: -75.336 $\pm$ 0.052 χ^2 /NDF: 609712.9/24

In: -76.914 $\pm$ 0.075 χ^2 /NDF:323593.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.336 $\pm$ 0.052 χ^2 /NDF: 609712.9/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 33.742 $\pm$ 0.980 χ^2 /NDF: 227.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.671 $\pm$ 0.870 χ^2 /NDF: 509.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

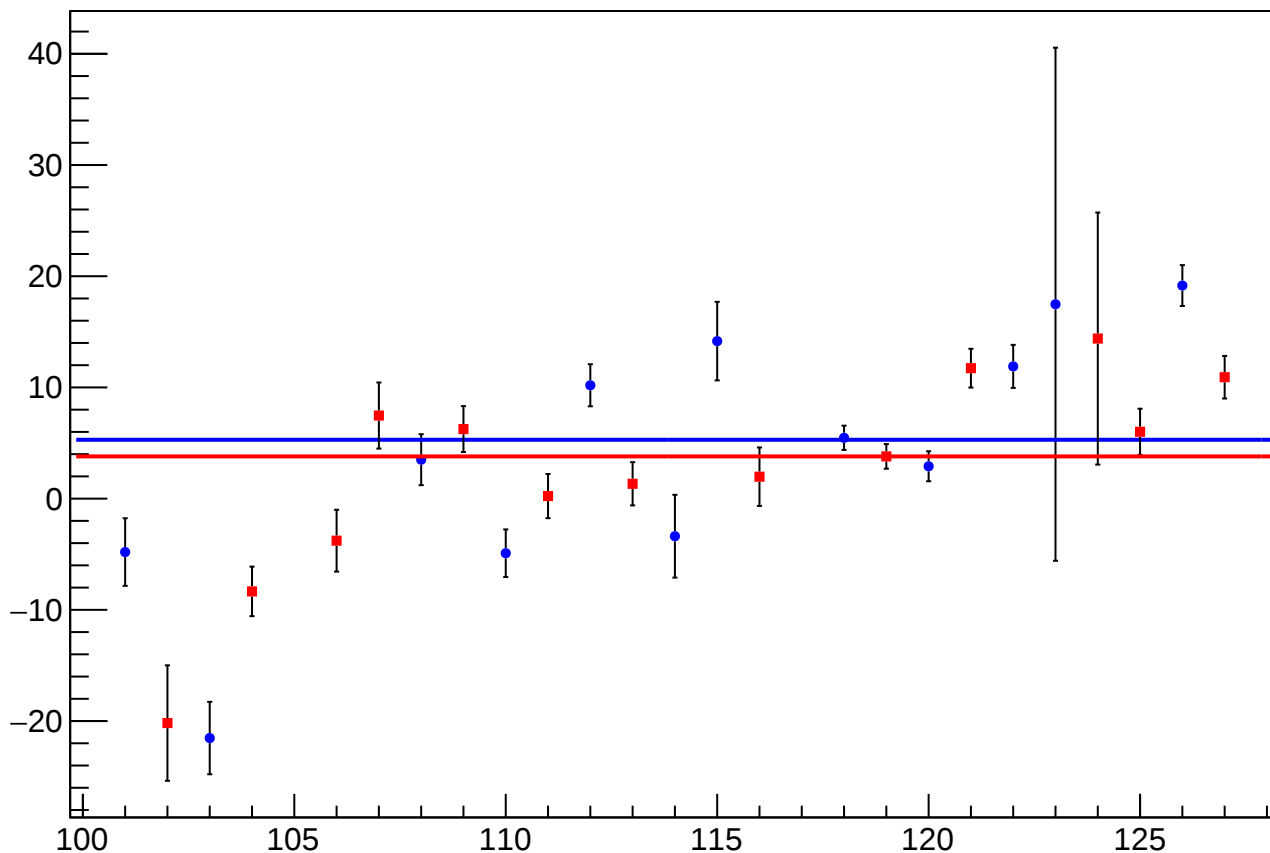
Right: 32.025 $\pm$ 0.650 χ^2 /NDF: 742.6/24

In: 33.742 $\pm$ 0.980 χ^2 /NDF: 227.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.025 $\pm$ 0.650 χ^2 /NDF: 742.6/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.294+/-0.578 χ^2/NDF : 192.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.798+/-0.574 χ^2/NDF : 103.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

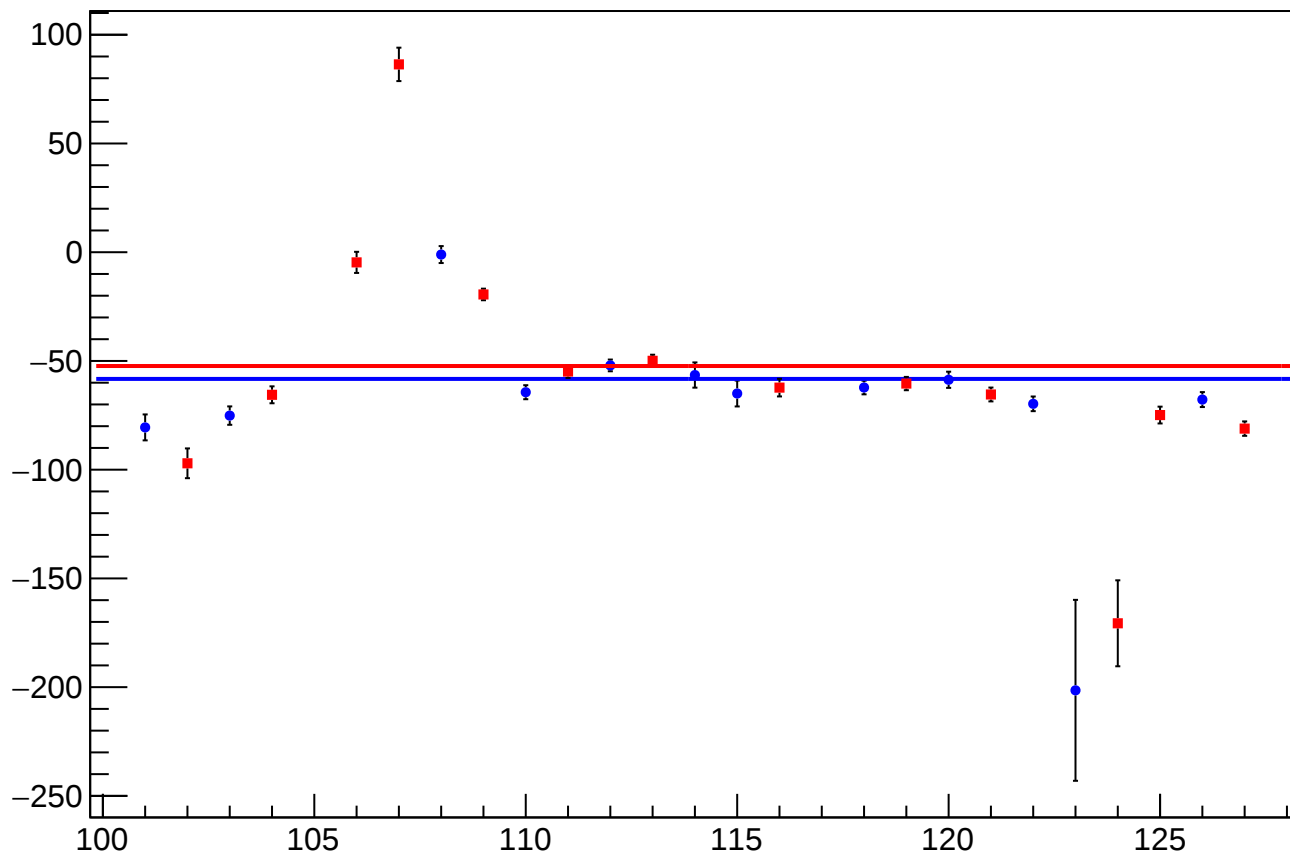
Right: 4.541+/-0.407 χ^2/NDF : 299.3/24

In: 5.294+/-0.578 χ^2/NDF : 192.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.541+/-0.407 χ^2/NDF : 299.3/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.261+/-1.126 χ^2/NDF : 288.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.330+/-1.021 χ^2/NDF : 805.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

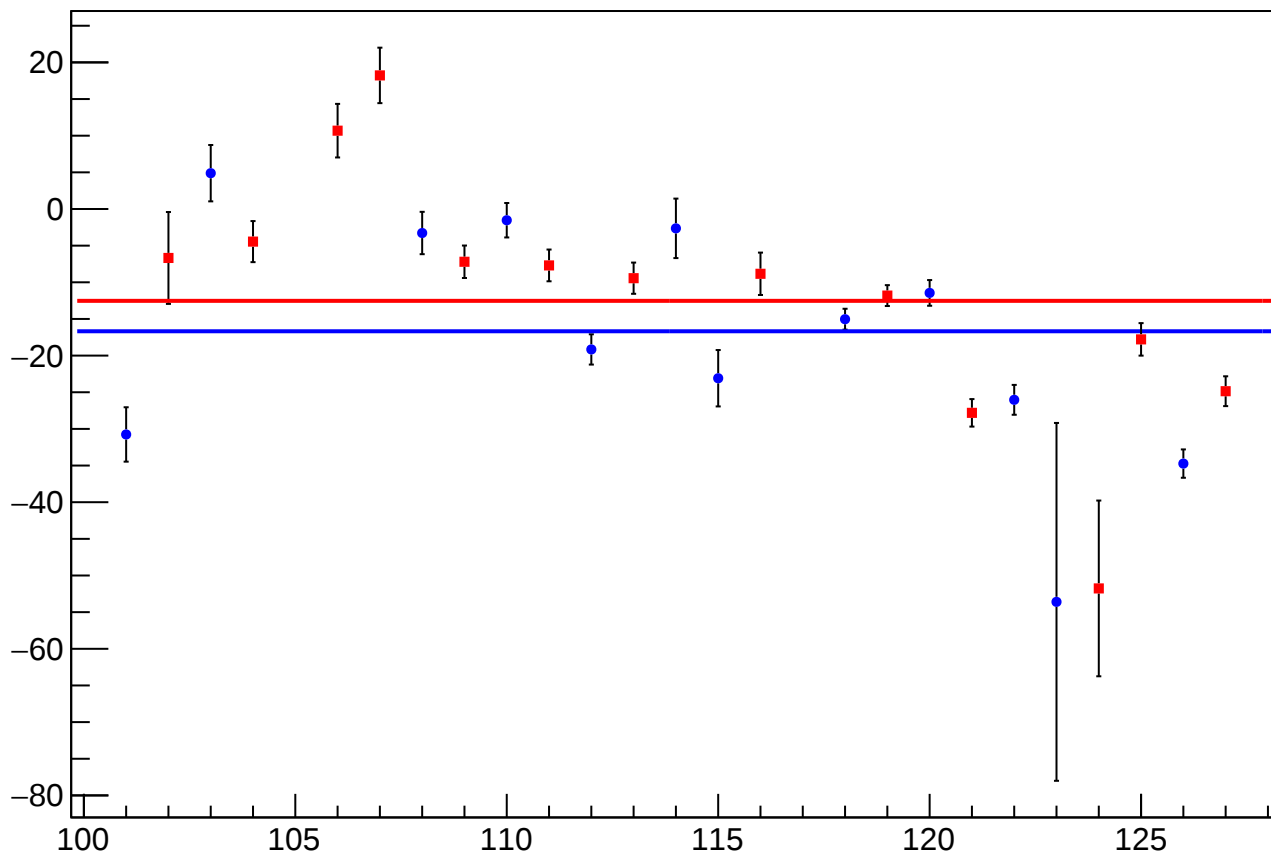
Right: -55.006+/-0.756 χ^2/NDF : 1109.4/24

In: -58.261+/-1.126 χ^2/NDF : 288.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.006+/-0.756 χ^2/NDF : 1109.4/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.681+/-0.685 χ^2/NDF : 245.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.530+/-0.662 χ^2/NDF : 249.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

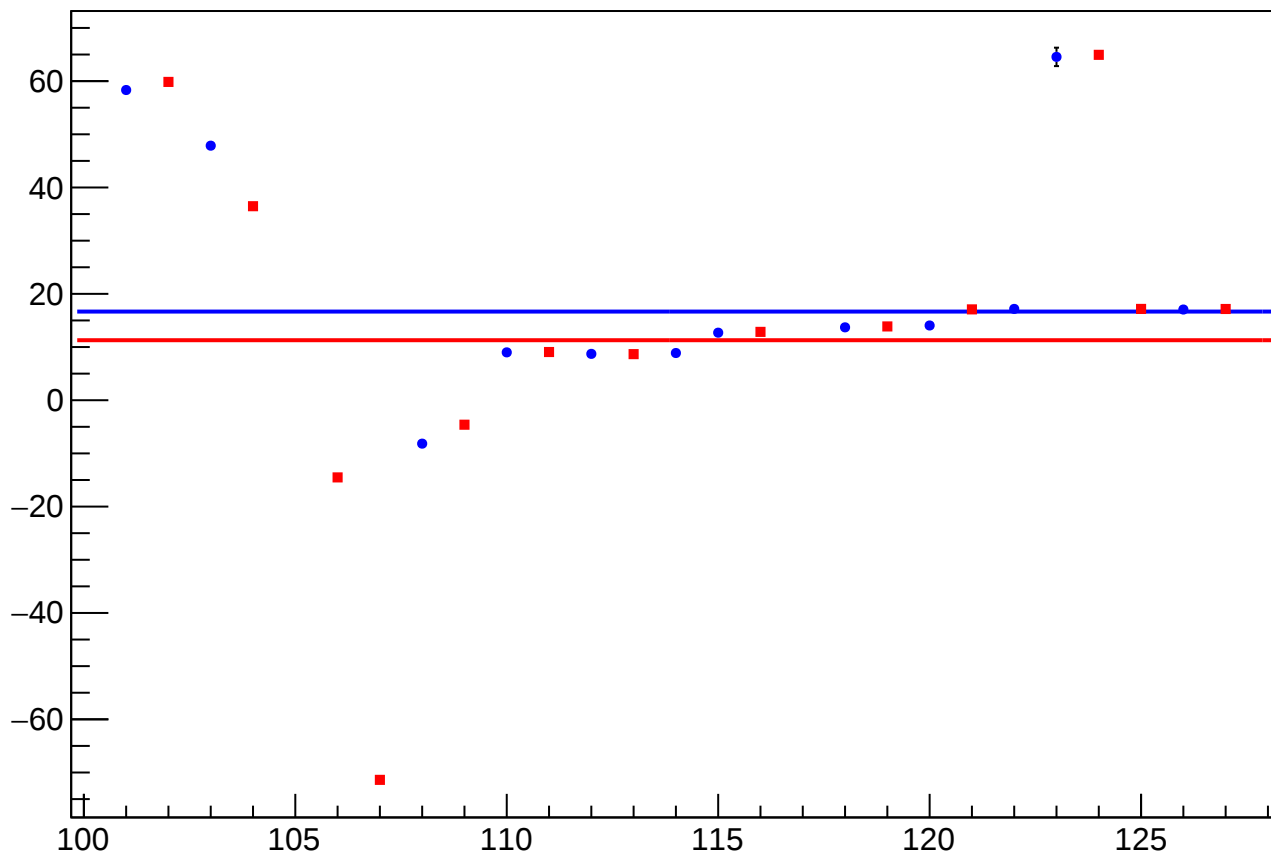
Right: -14.534+/-0.476 χ^2/NDF : 514.6/24

In: -16.681+/-0.685 χ^2/NDF : 245.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.534+/-0.476 χ^2/NDF : 514.6/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.670+/-0.041 χ^2/NDF : 233161.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.283+/-0.039 χ^2/NDF : 441874.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

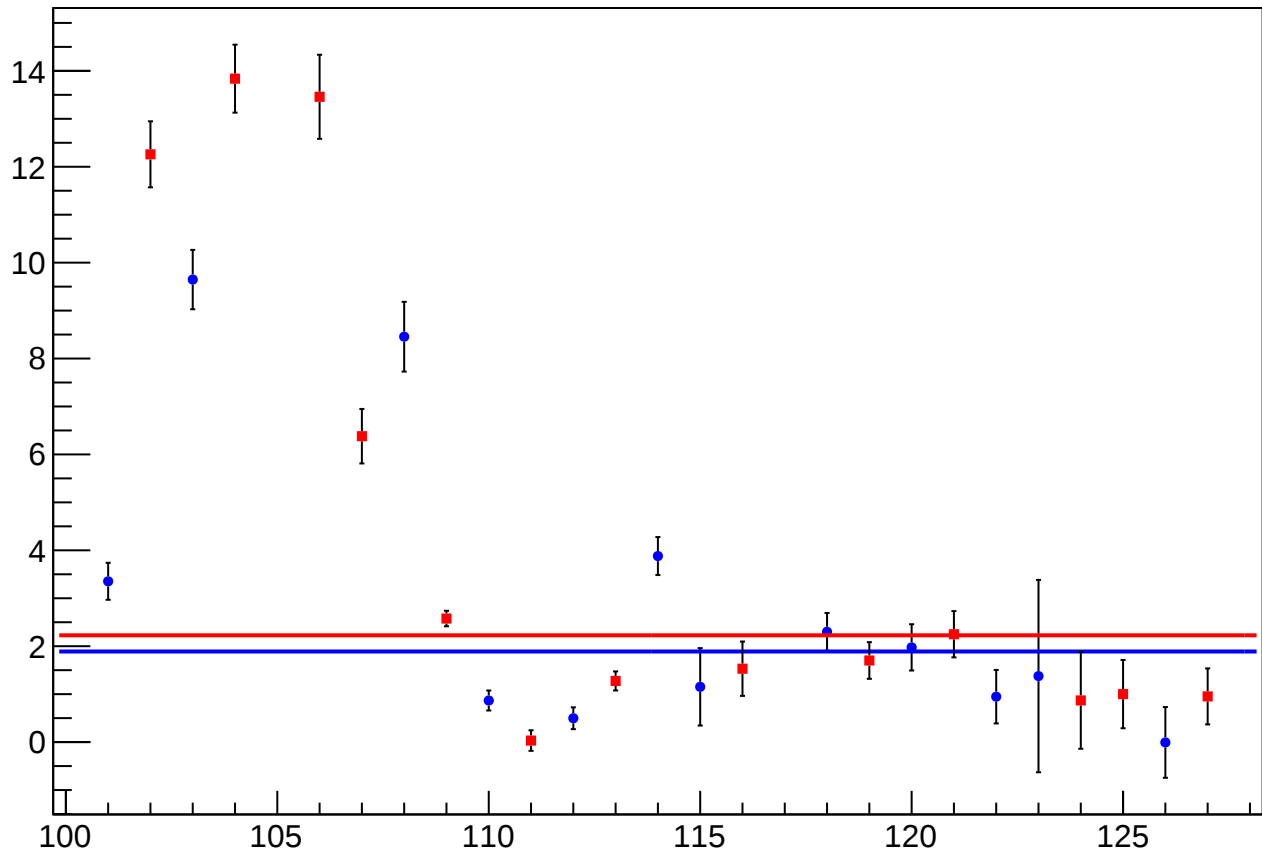
Right: 13.858+/-0.029 χ^2/NDF : 683936.3/24

In: 16.670+/-0.041 χ^2/NDF : 233161.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.858+/-0.029 χ^2/NDF : 683936.3/24

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.890+/-0.114 χ^2/NDF : 351.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.227+/-0.094 χ^2/NDF : 843.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

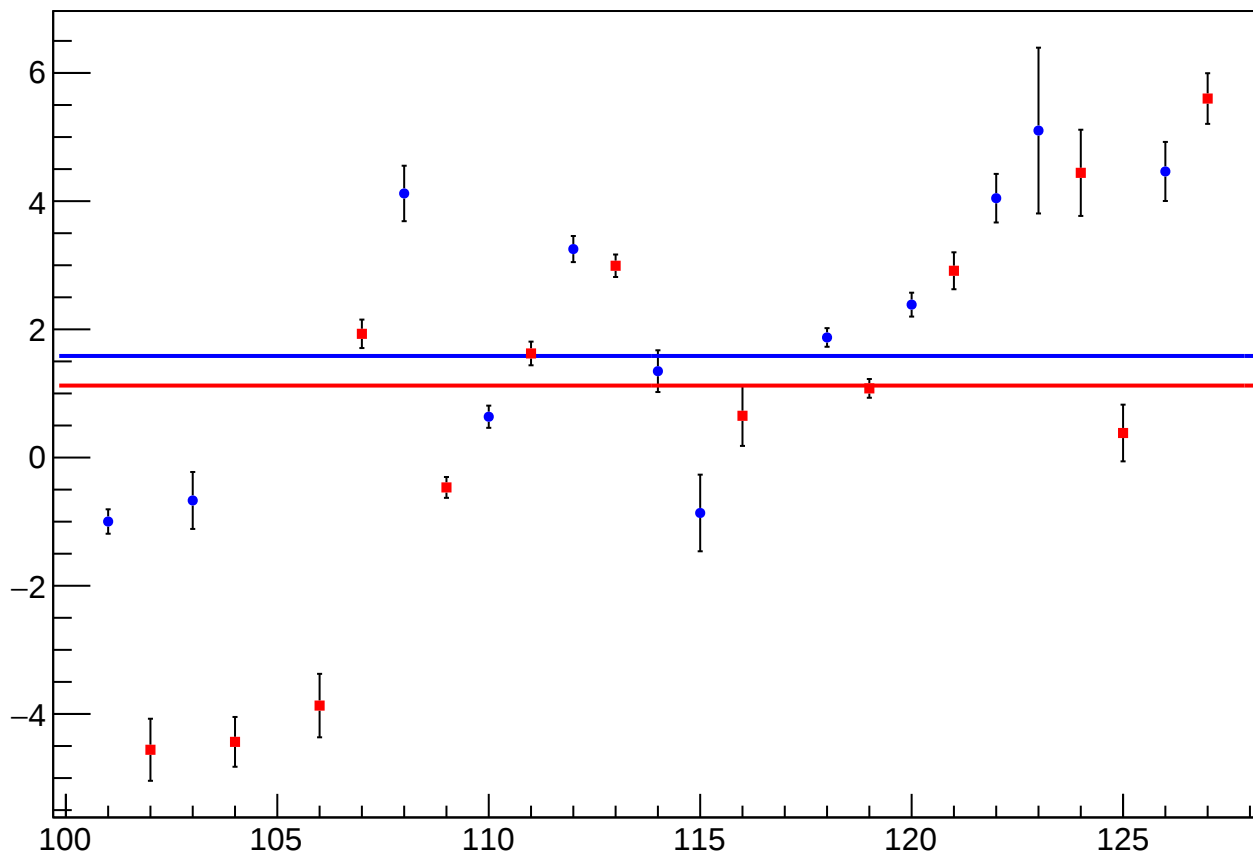
Right: 2.091+/-0.072 χ^2/NDF : 1200.0/24

In: 1.890+/-0.114 χ^2/NDF : 351.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.091+/-0.072 χ^2/NDF : 1200.0/24

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.585 $\pm$ 0.071 χ^2 /NDF: 469.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.123 $\pm$ 0.069 χ^2 /NDF: 868.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

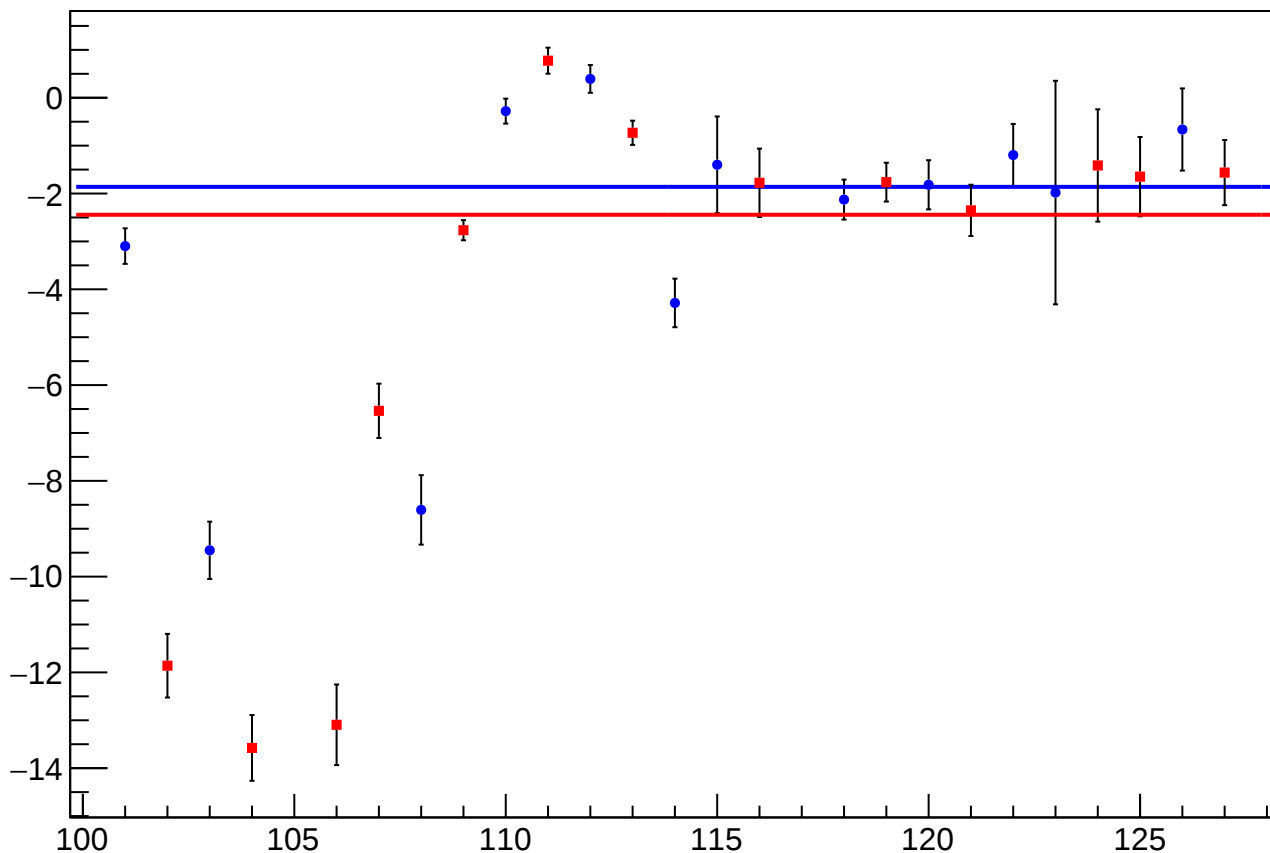
Right: 1.345 $\pm$ 0.050 χ^2 /NDF: 1359.9/24

In: 1.585 $\pm$ 0.071 χ^2 /NDF:469.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.345 $\pm$ 0.050 χ^2 /NDF: 1359.9/24

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.860 ± 0.133 χ^2/NDF : 382.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.443 ± 0.114 χ^2/NDF : 871.7/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

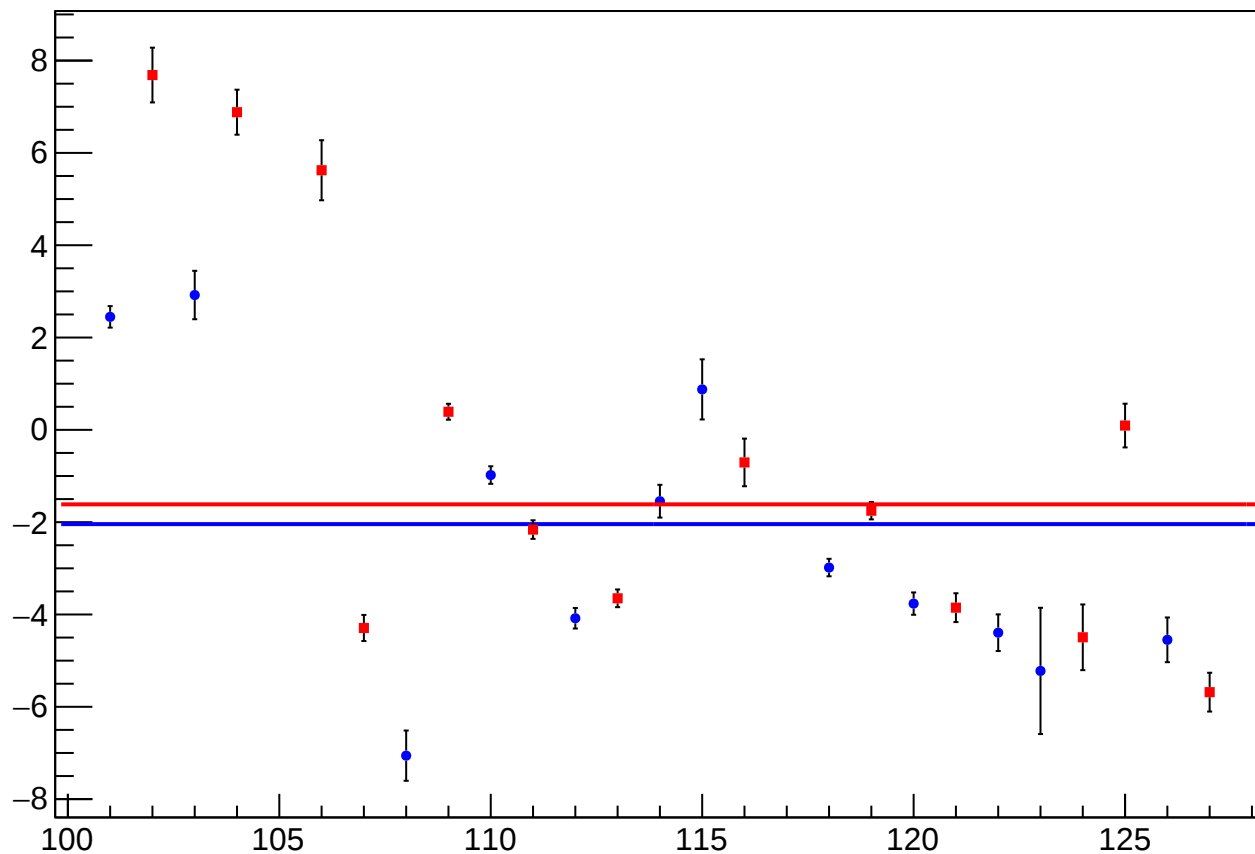
Right: -2.195 ± 0.087 χ^2/NDF : 1264.9/24

In: -1.860 ± 0.133 χ^2/NDF : 382.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.195 ± 0.087 χ^2/NDF : 1264.9/24

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.042 ± 0.085 χ^2/NDF : 826.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.614 ± 0.079 χ^2/NDF : 1196.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

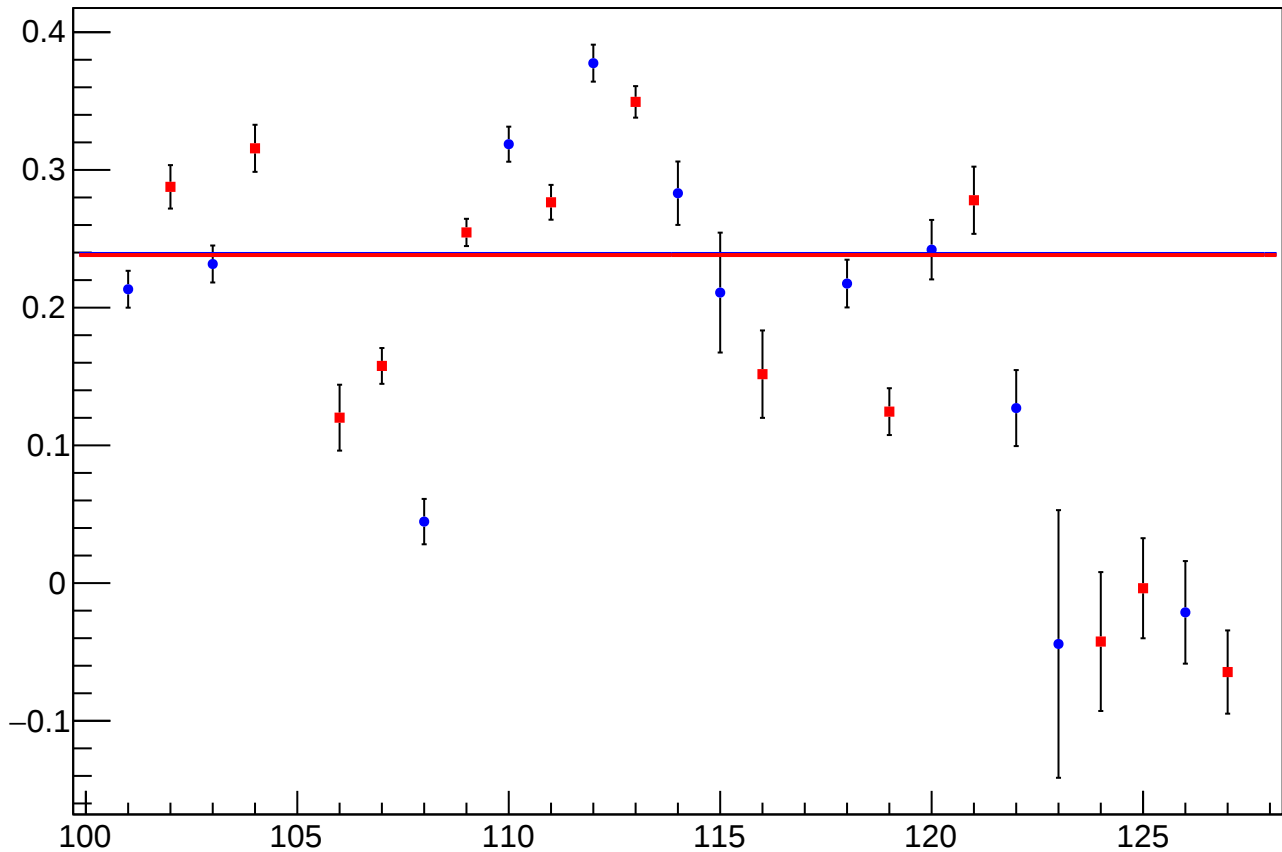
Right: -1.812 ± 0.058 χ^2/NDF : 2036.2/24

In: -2.042 ± 0.085 χ^2/NDF : 826.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.812 ± 0.058 χ^2/NDF : 2036.2/24

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.239+/-0.005 χ^2/NDF : 368.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.238+/-0.005 χ^2/NDF : 429.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

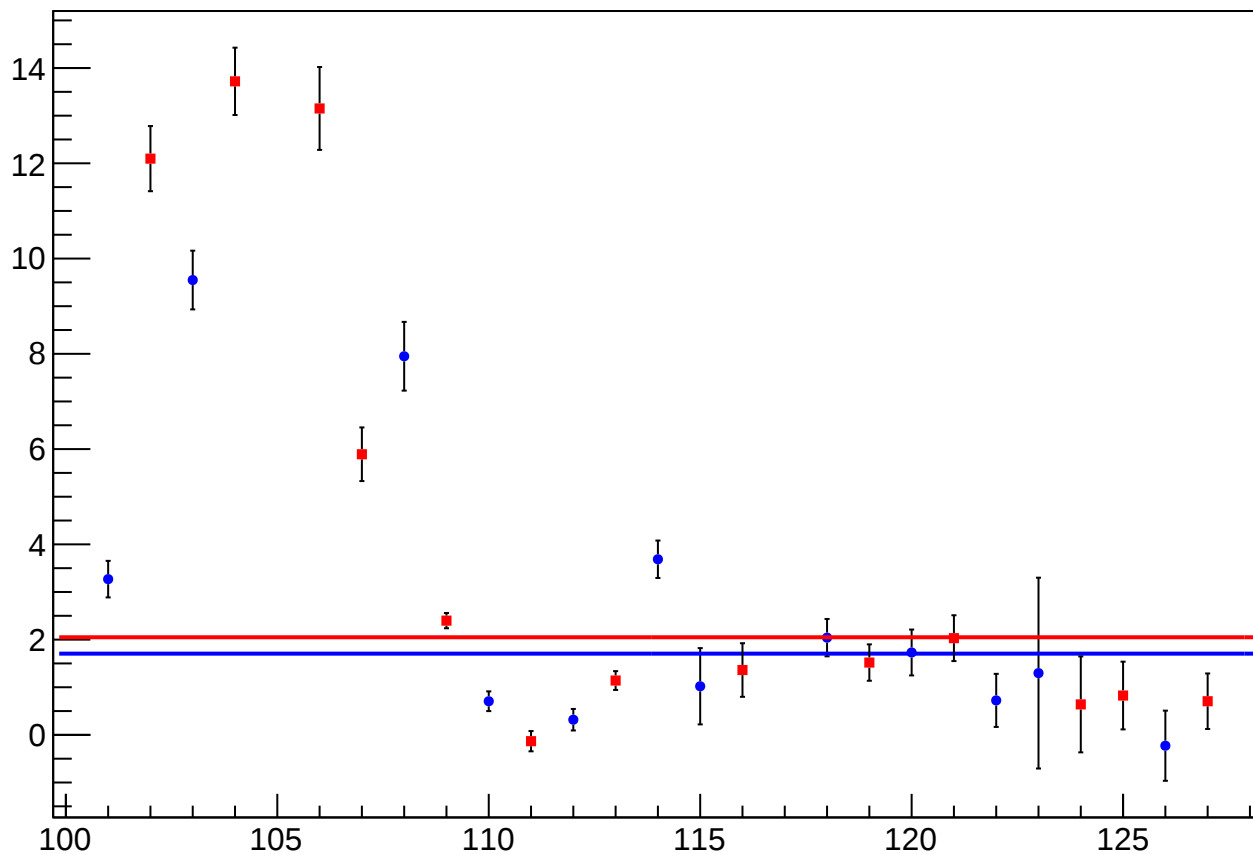
Right: 0.239+/-0.003 χ^2/NDF : 798.2/24

In: 0.239+/-0.005 χ^2/NDF : 368.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.239+/-0.003 χ^2/NDF : 798.2/24

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.705+/-0.113 χ^2/NDF : 351.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.049+/-0.093 χ^2/NDF : 842.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

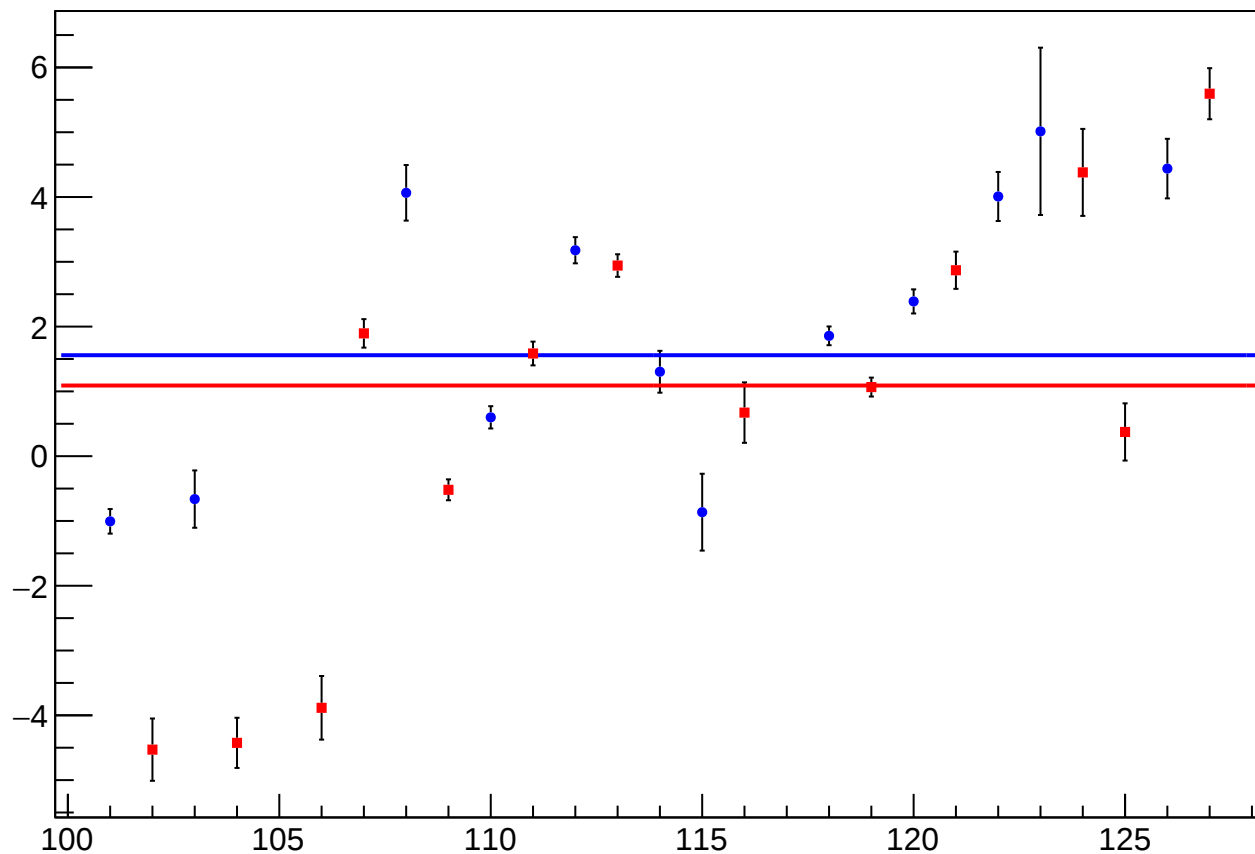
Right: 1.910+/-0.072 χ^2/NDF : 1199.6/24

In: 1.705+/-0.113 χ^2/NDF : 351.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.910+/-0.072 χ^2/NDF : 1199.6/24

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.558+/-0.071 χ^2/NDF : 467.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.090+/-0.068 χ^2/NDF : 871.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

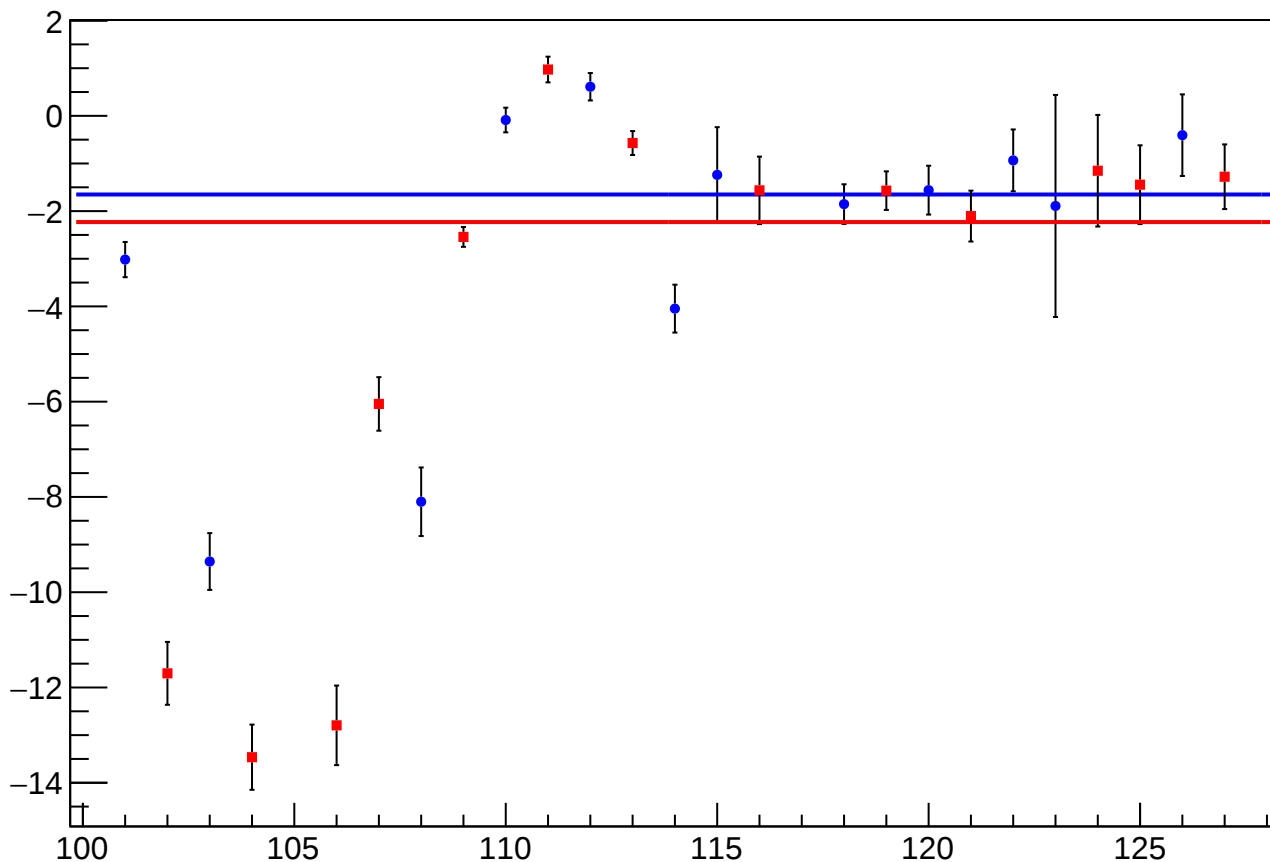
Right: 1.315+/-0.049 χ^2/NDF : 1361.1/24

In: 1.558+/-0.071 χ^2/NDF : 467.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.315+/-0.049 χ^2/NDF : 1361.1/24

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.651 ± 0.132 χ^2/NDF : 385.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.229 ± 0.113 χ^2/NDF : 875.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

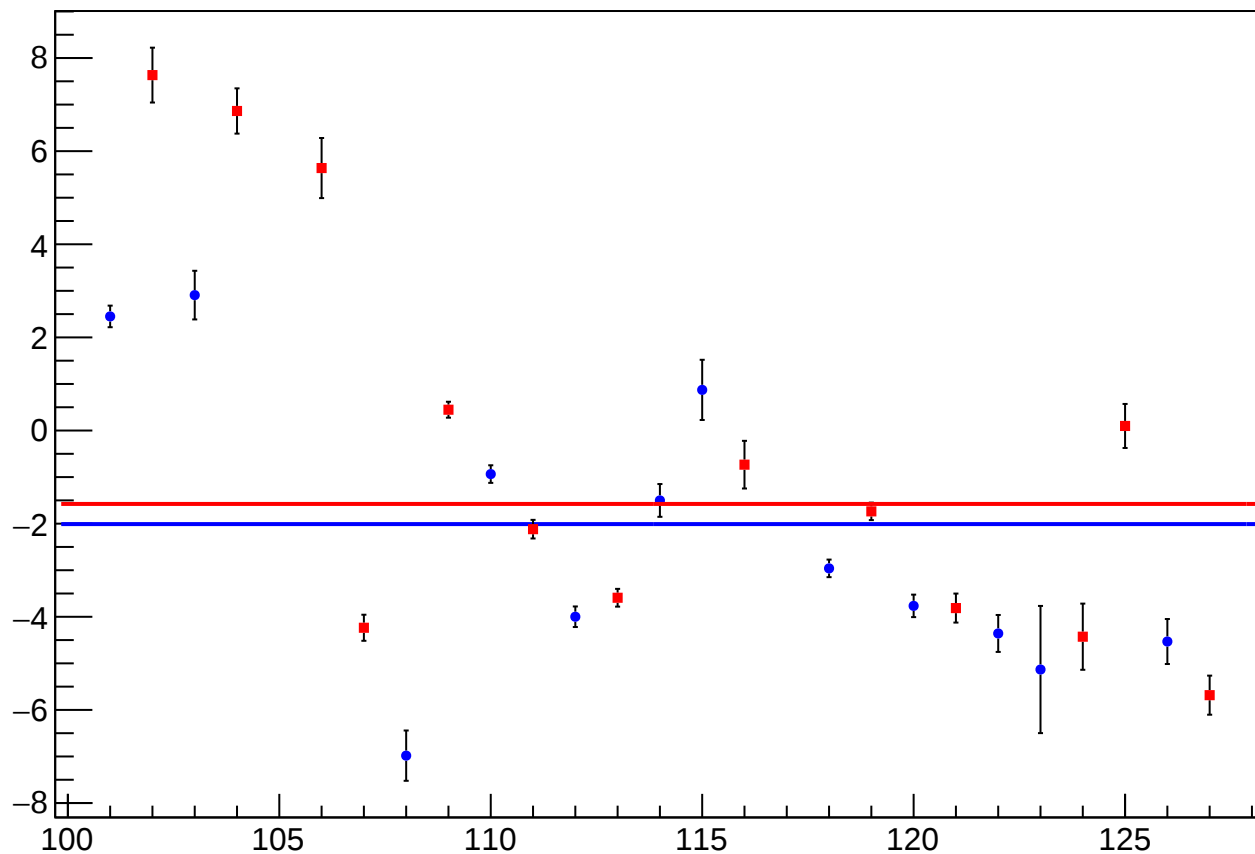
Right: -1.983 ± 0.086 χ^2/NDF : 1272.6/24

In: -1.651 ± 0.132 χ^2/NDF : 385.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.983 ± 0.086 χ^2/NDF : 1272.6/24

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.009+/-0.084 χ^2/NDF : 824.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.577+/-0.078 χ^2/NDF : 1199.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

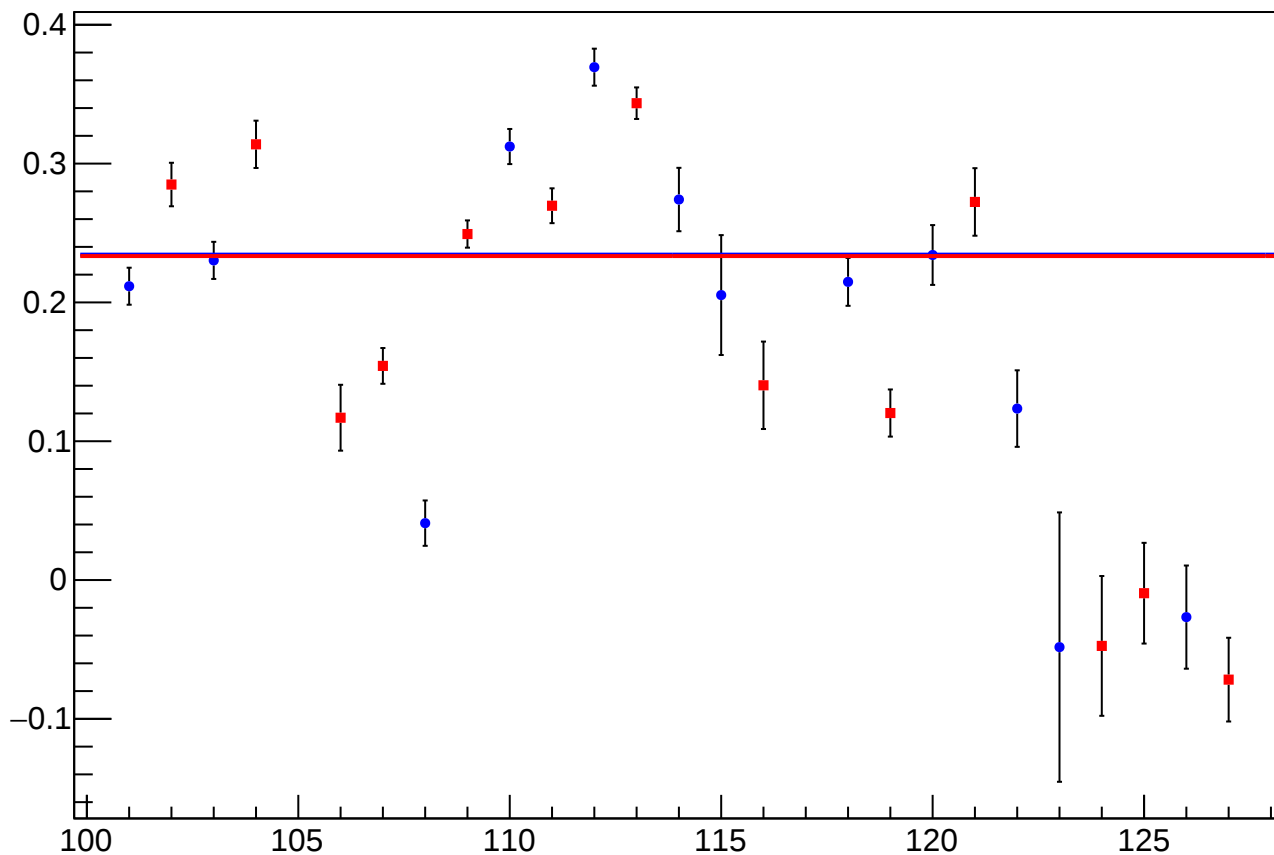
Right: -1.777+/-0.057 χ^2/NDF : 2038.2/24

In: -2.009+/-0.084 χ^2/NDF :824.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.777+/-0.057 χ^2/NDF : 2038.2/24

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234 $\pm$ 0.005 χ^2 /NDF: 362.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.233 $\pm$ 0.005 χ^2 /NDF: 433.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

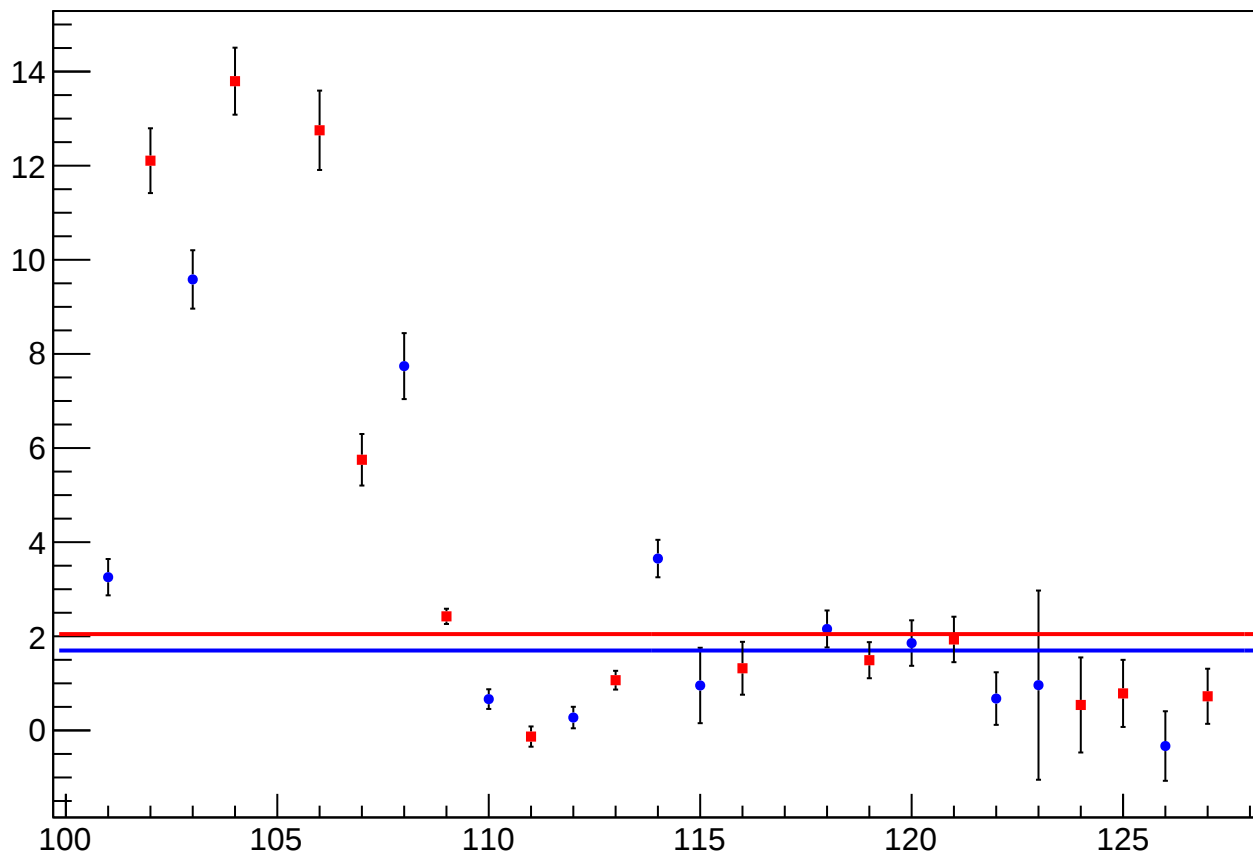
Right: 0.234 $\pm$ 0.003 χ^2 /NDF: 796.2/24

In: 0.234 $\pm$ 0.005 χ^2 /NDF:362.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.234 $\pm$ 0.003 χ^2 /NDF: 796.2/24

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.698 $\pm$ 0.114 χ^2 /NDF: 352.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.047 $\pm$ 0.094 χ^2 /NDF: 839.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

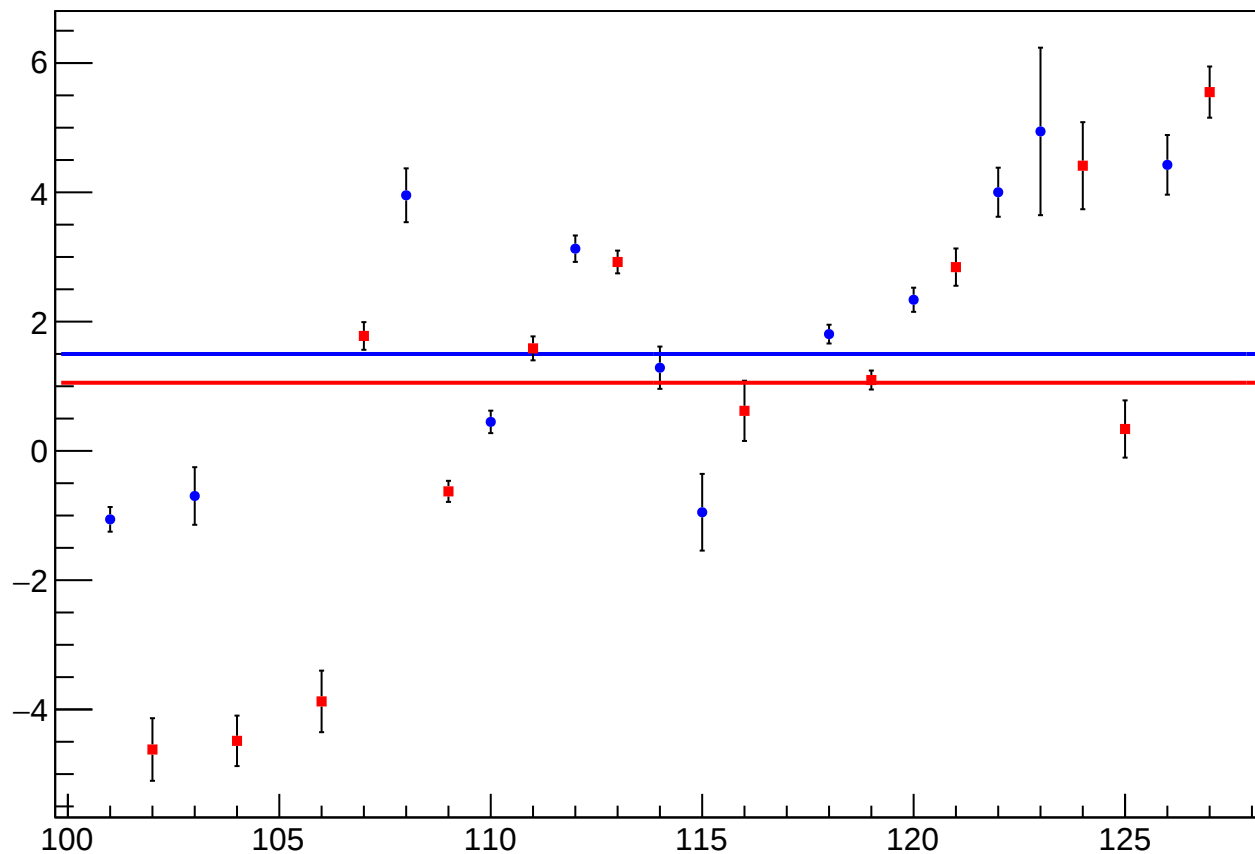
Right: 1.906 $\pm$ 0.072 χ^2 /NDF: 1197.5/24

In: 1.698 $\pm$ 0.114 χ^2 /NDF:352.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.906 $\pm$ 0.072 χ^2 /NDF: 1197.5/24

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.499+/-0.071 χ^2/NDF : 471.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.054+/-0.069 χ^2/NDF : 880.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

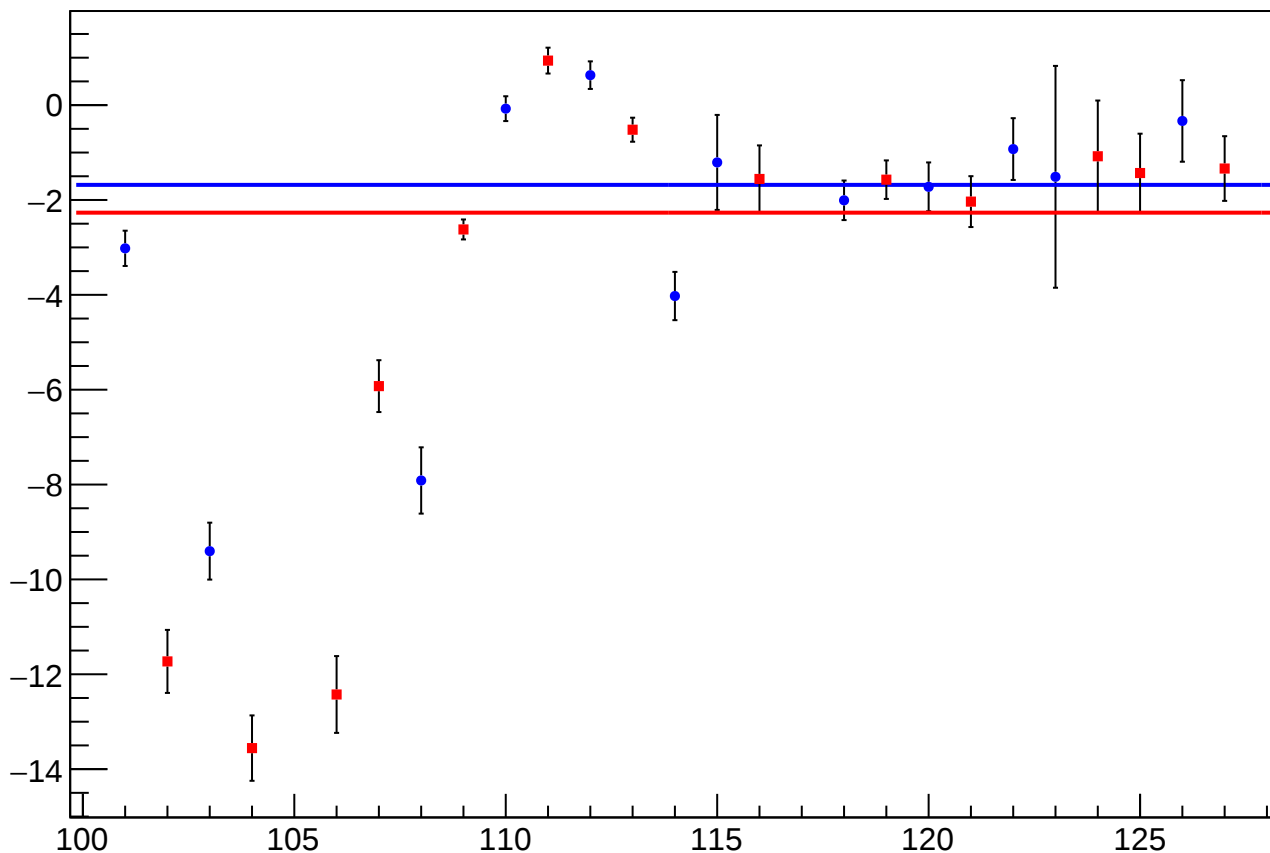
Right: 1.267+/-0.049 χ^2/NDF : 1372.4/24

In: 1.499+/-0.071 χ^2/NDF : 471.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.267+/-0.049 χ^2/NDF : 1372.4/24

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.682 ± 0.133 χ^2/NDF : 384.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.268 ± 0.114 χ^2/NDF : 869.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

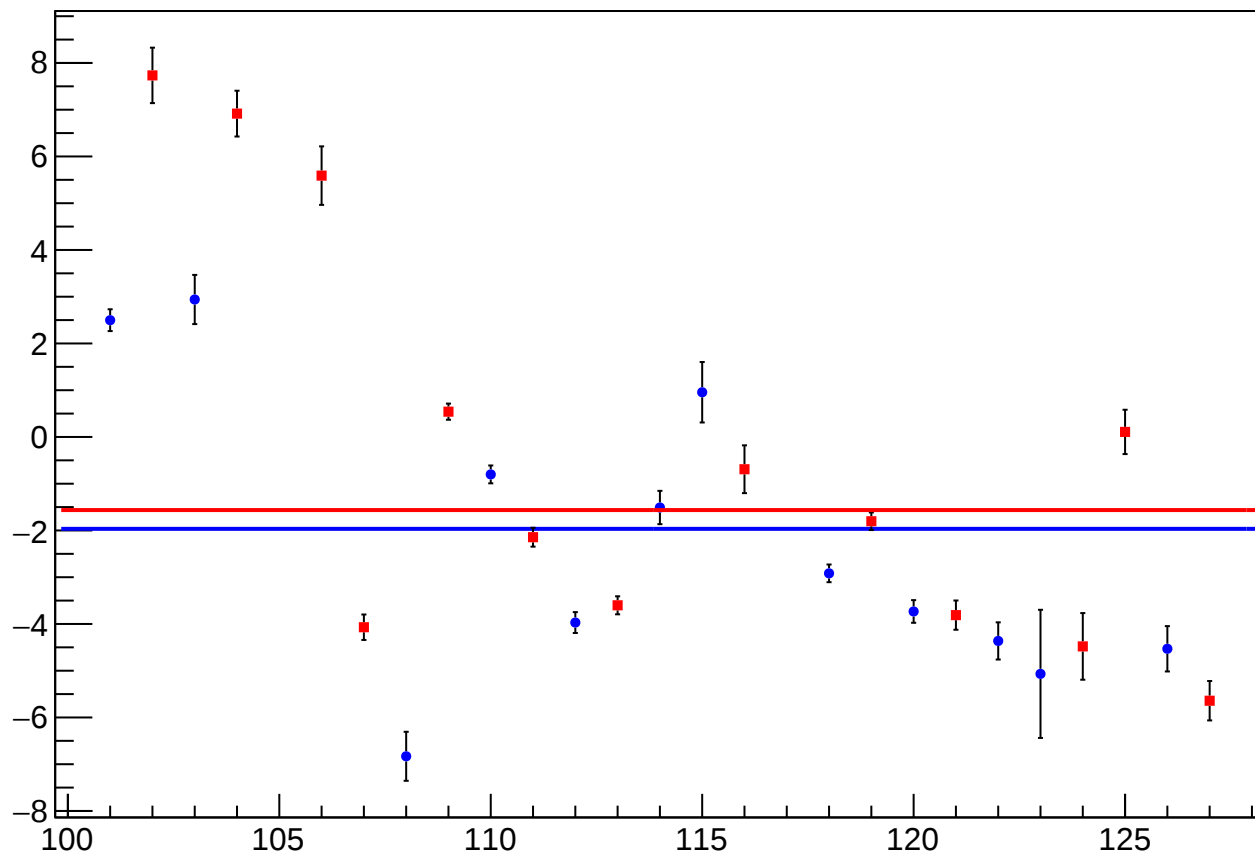
Right: -2.018 ± 0.087 χ^2/NDF : 1266.0/24

In: -1.682 ± 0.133 χ^2/NDF : 384.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.018 ± 0.087 χ^2/NDF : 1266.0/24

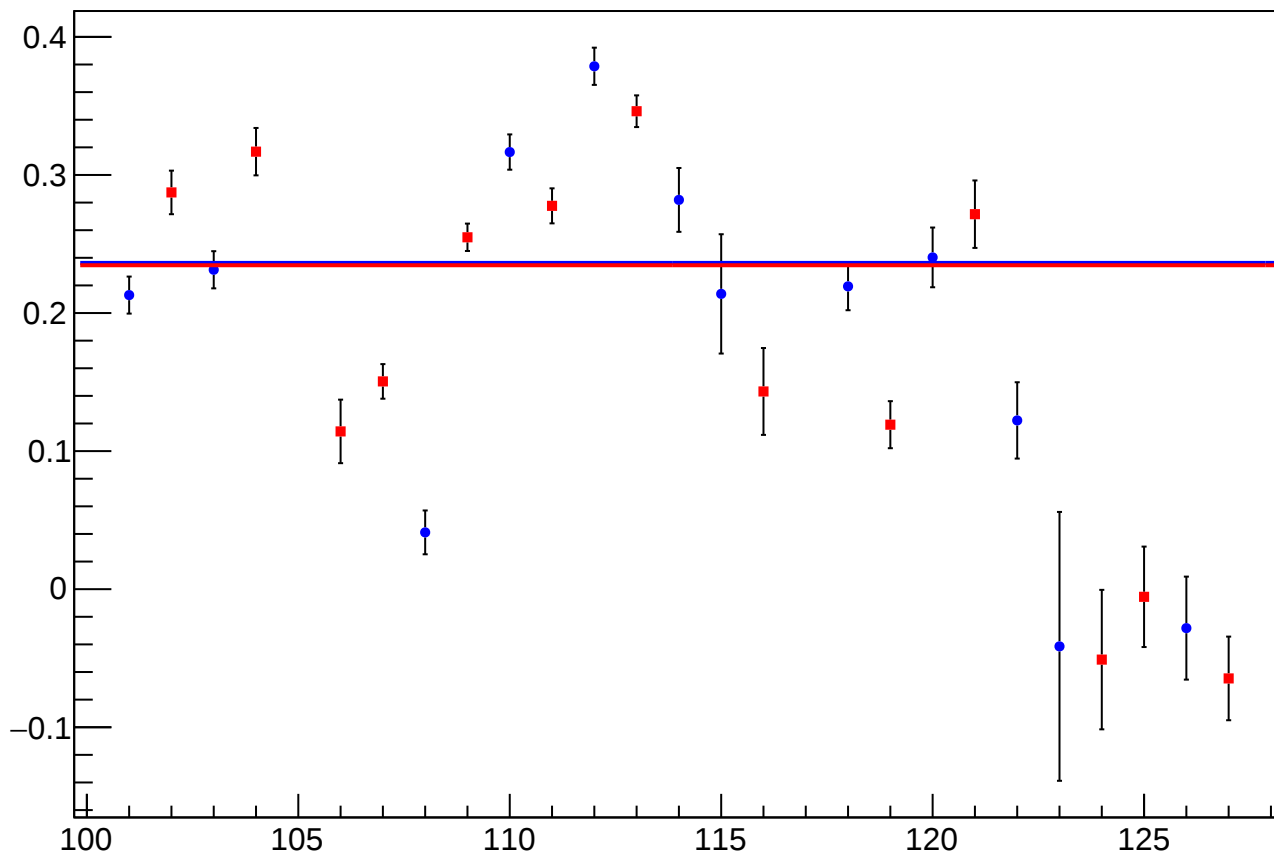
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.965 ± 0.085 χ^2/NDF : 827.2/11
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.564 ± 0.078 χ^2/NDF : 1208.3/12
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.749 ± 0.058 χ^2/NDF : 2047.6/24
 In: -1.965 ± 0.085 χ^2/NDF : 827.2/11
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.749 ± 0.058 χ^2/NDF : 2047.6/24

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236+/-0.005 χ^2/NDF : 386.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.235+/-0.005 χ^2/NDF : 446.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

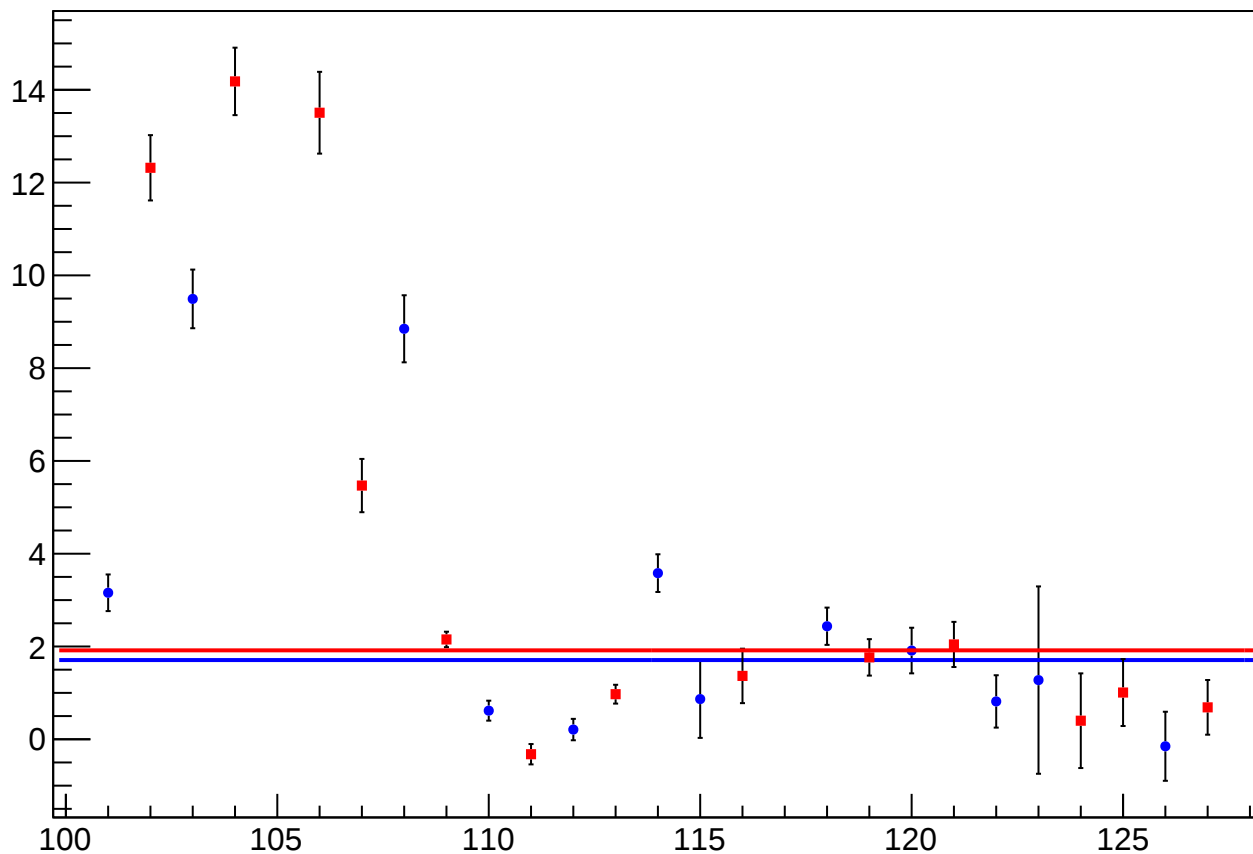
Right: 0.235+/-0.003 χ^2/NDF : 832.8/24

In: 0.236+/-0.005 χ^2/NDF : 386.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.235+/-0.003 χ^2/NDF : 832.8/24

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.707+/-0.116 χ^2/NDF : 365.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.917+/-0.096 χ^2/NDF : 851.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

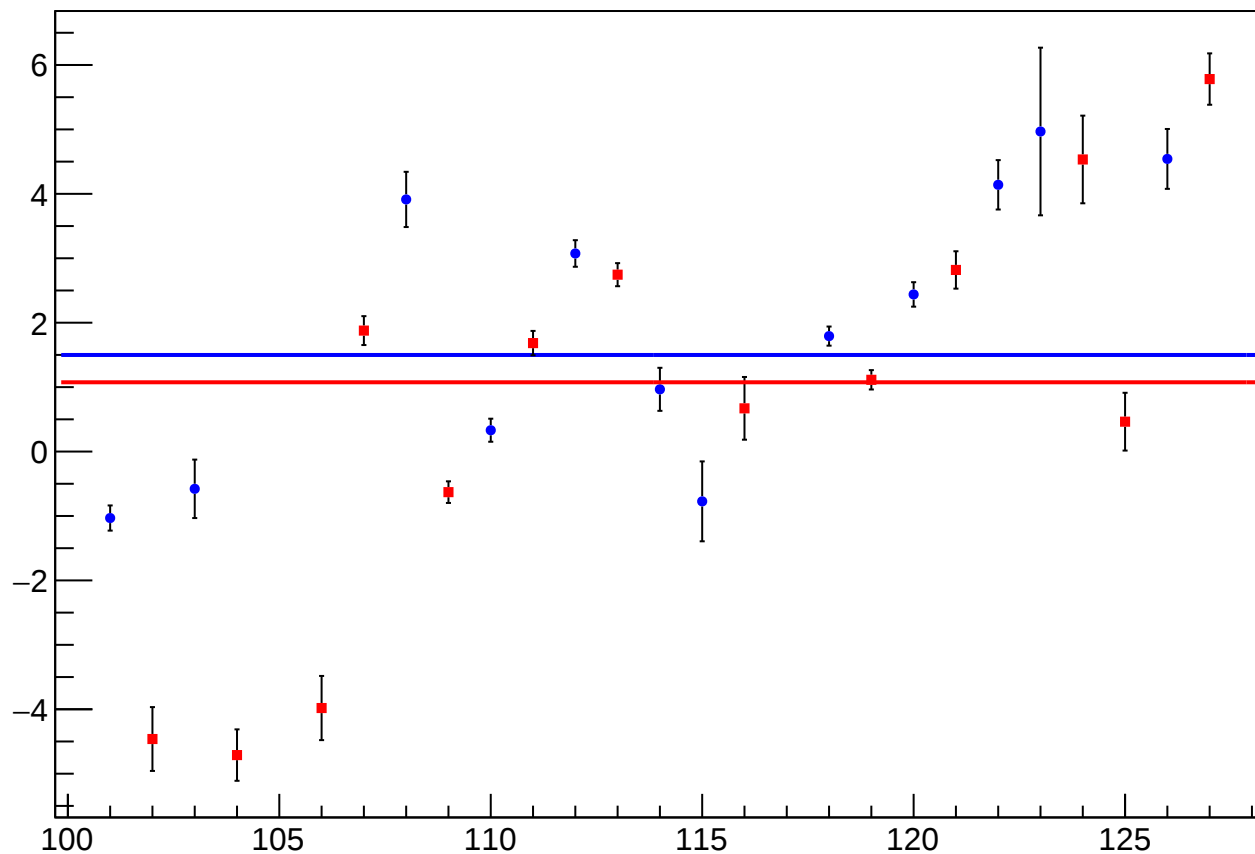
Right: 1.832+/-0.074 χ^2/NDF : 1218.1/24

In: 1.707+/-0.116 χ^2/NDF : 365.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.832+/-0.074 χ^2/NDF : 1218.1/24

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.499+/-0.073 χ^2/NDF : 463.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.075+/-0.070 χ^2/NDF : 855.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

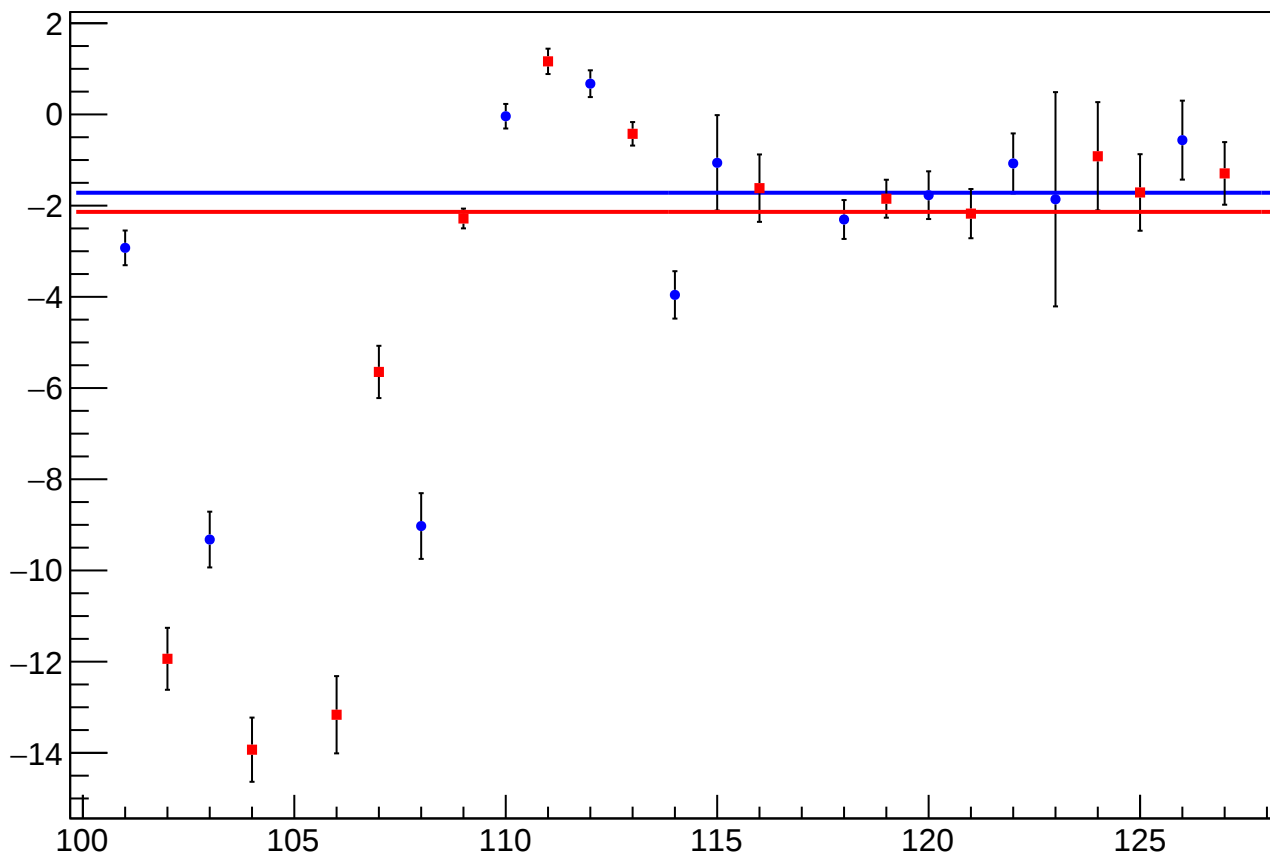
Right: 1.279+/-0.051 χ^2/NDF : 1336.2/24

In: 1.499+/-0.073 χ^2/NDF : 463.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.279+/-0.051 χ^2/NDF : 1336.2/24

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.717 ± 0.135 χ^2/NDF : 396.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.137 ± 0.117 χ^2/NDF : 884.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

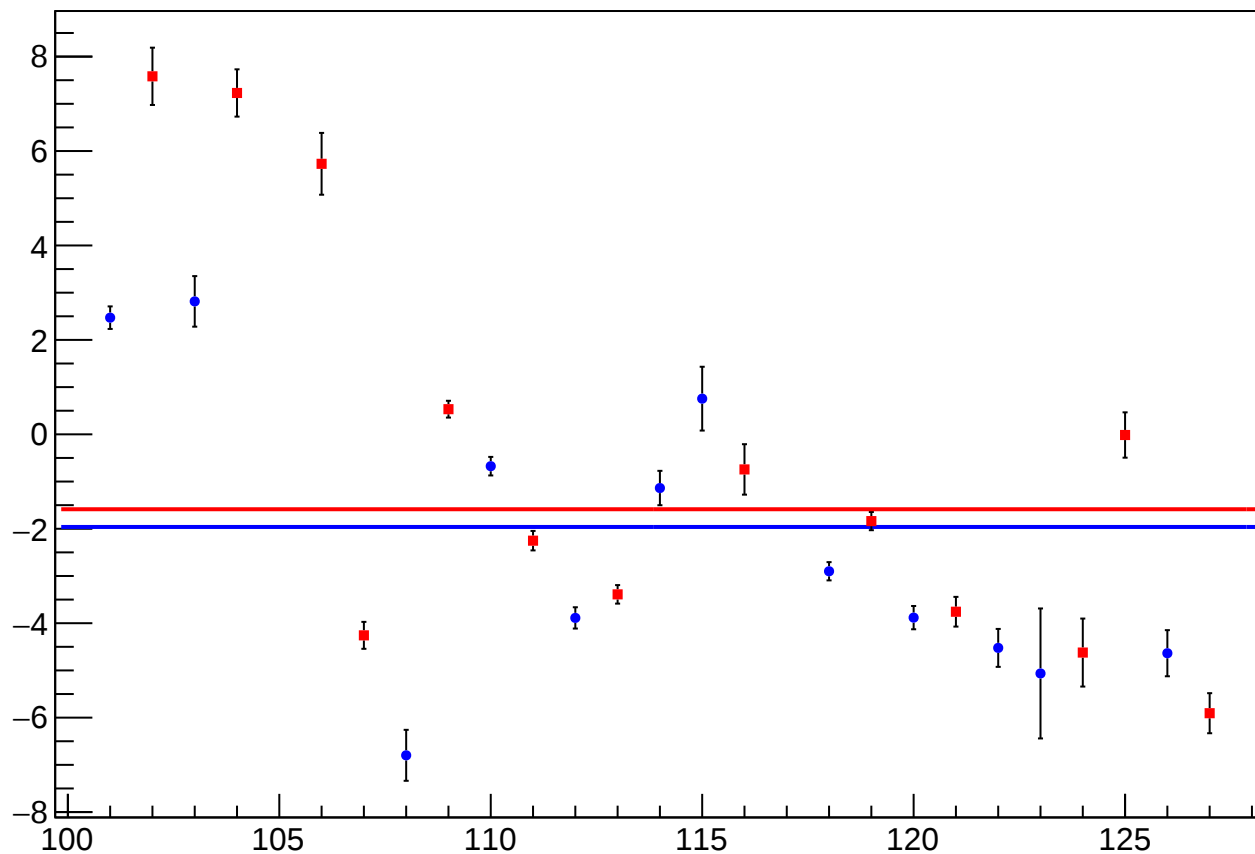
Right: -1.958 ± 0.088 χ^2/NDF : 1286.7/24

In: -1.717 ± 0.135 χ^2/NDF : 396.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.958 ± 0.088 χ^2/NDF : 1286.7/24

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.962 $\pm$ 0.086 χ^2 /NDF: 801.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.586 $\pm$ 0.080 χ^2 /NDF: 1171.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

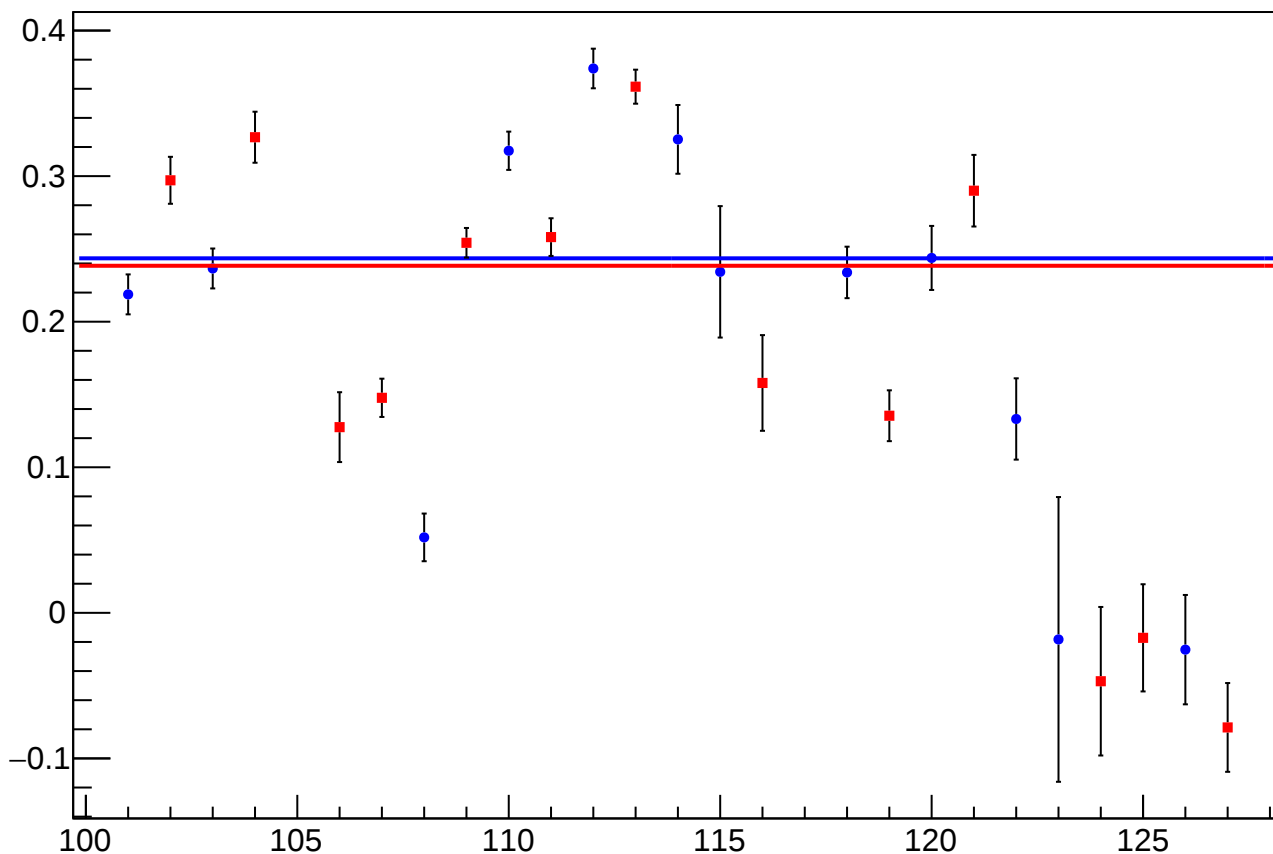
Right: -1.761 $\pm$ 0.059 χ^2 /NDF: 1983.4/24

In: -1.962 $\pm$ 0.086 χ^2 /NDF:801.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.761 $\pm$ 0.059 χ^2 /NDF: 1983.4/24

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.244+/-0.005 χ^2/NDF : 350.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.238+/-0.005 χ^2/NDF : 456.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

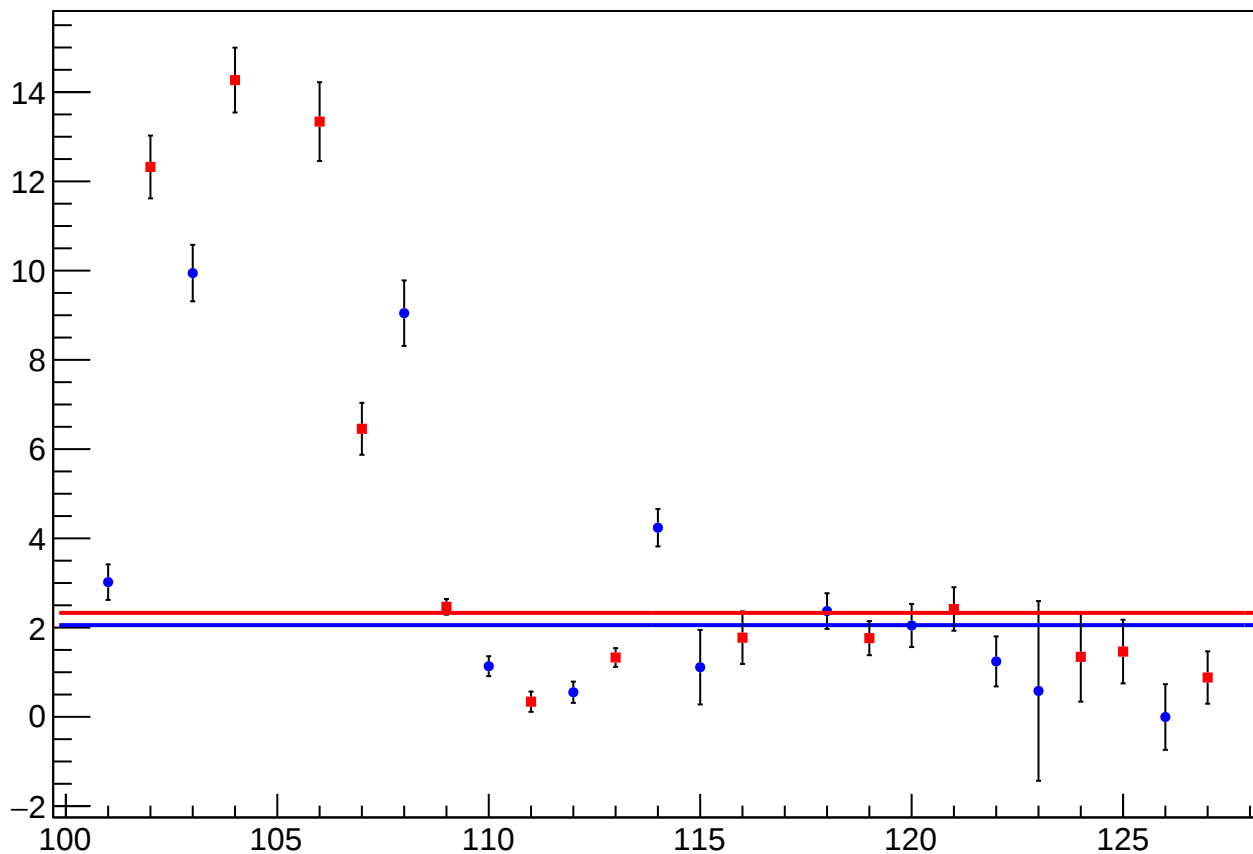
Right: 0.241+/-0.004 χ^2/NDF : 806.8/24

In: 0.244+/-0.005 χ^2/NDF : 350.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.241+/-0.004 χ^2/NDF : 806.8/24

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.055+/-0.118 χ^2/NDF : 348.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.330+/-0.099 χ^2/NDF : 789.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

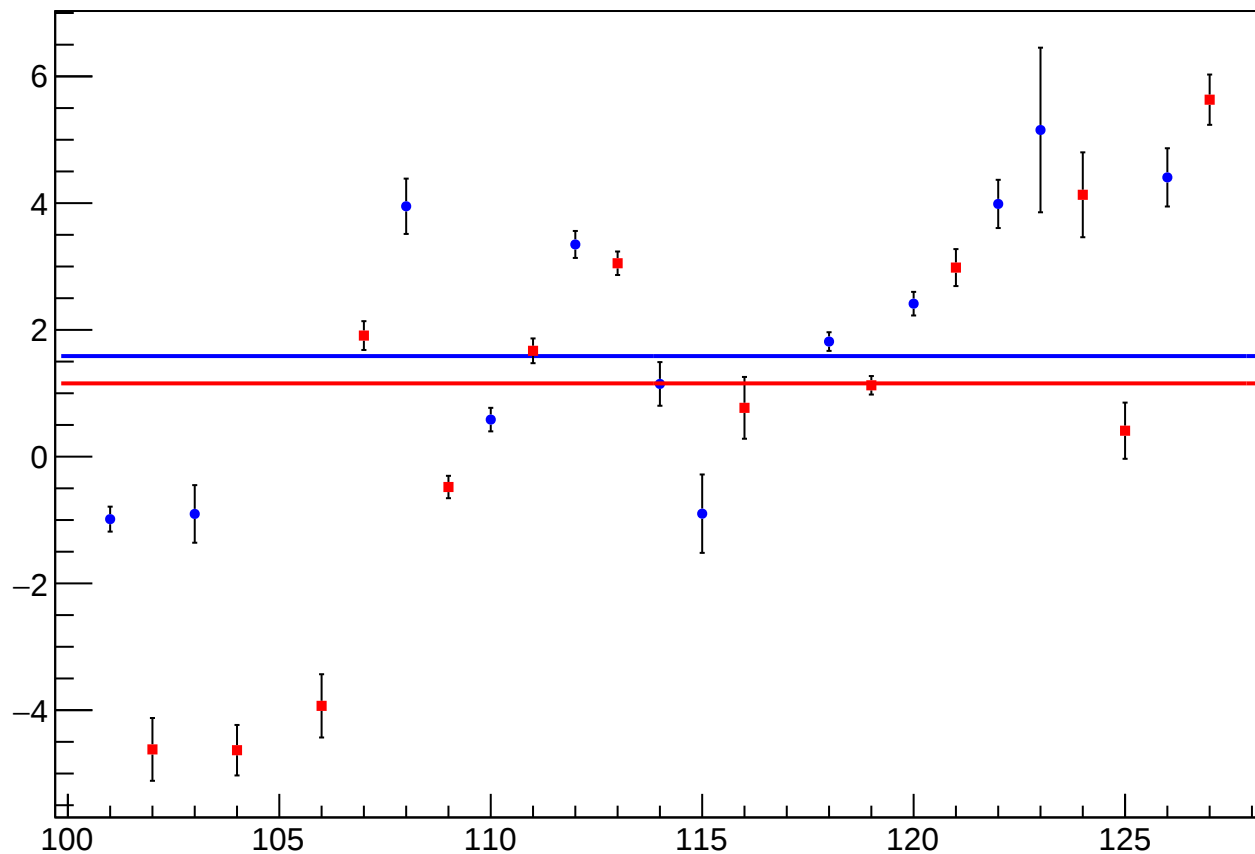
Right: 2.218+/-0.076 χ^2/NDF : 1140.9/24

In: 2.055+/-0.118 χ^2/NDF :348.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.218+/-0.076 χ^2/NDF : 1140.9/24

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.587+/-0.073 χ^2/NDF : 452.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.156+/-0.071 χ^2/NDF : 848.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

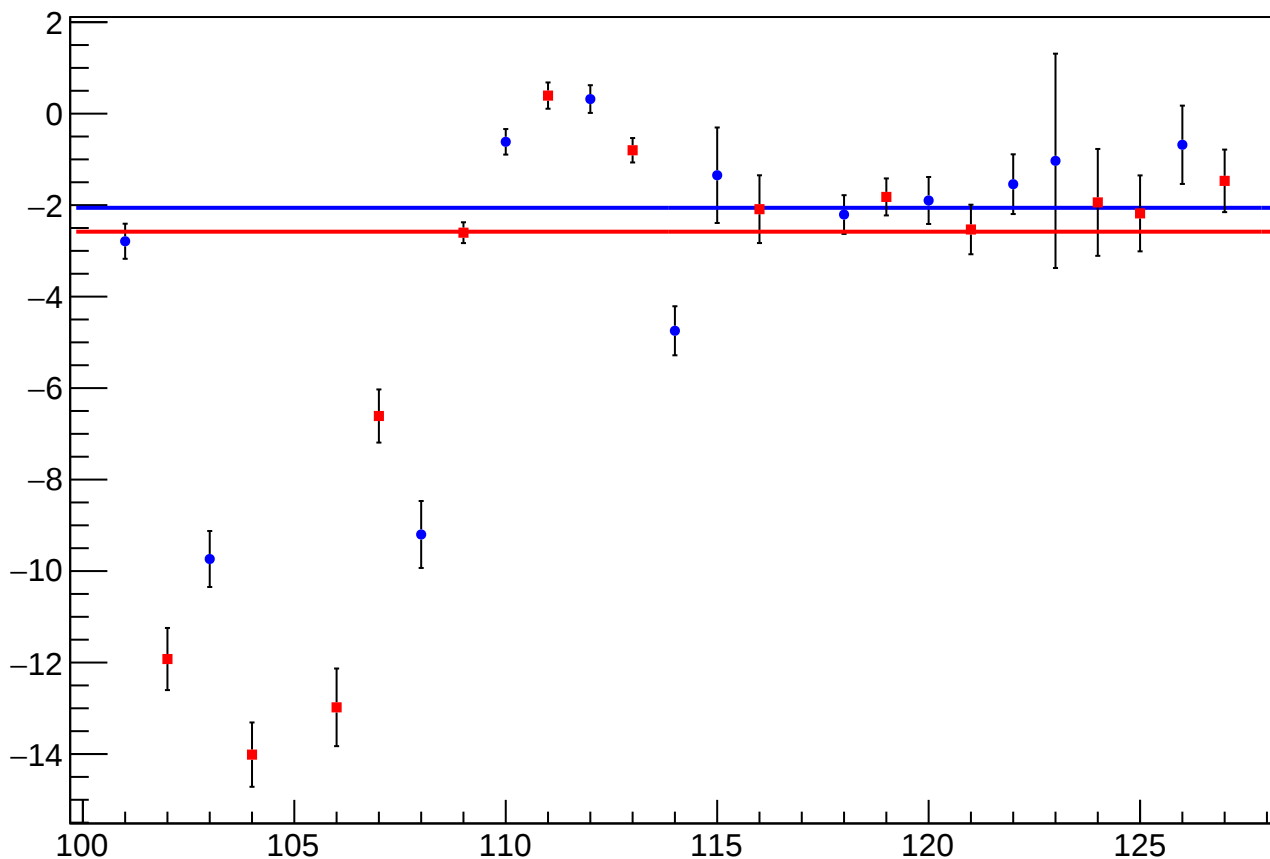
Right: 1.364+/-0.051 χ^2/NDF : 1319.3/24

In: 1.587+/-0.073 χ^2/NDF : 452.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.364+/-0.051 χ^2/NDF : 1319.3/24

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.059+/-0.138 χ^2/NDF : 373.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.581+/-0.120 χ^2/NDF : 810.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

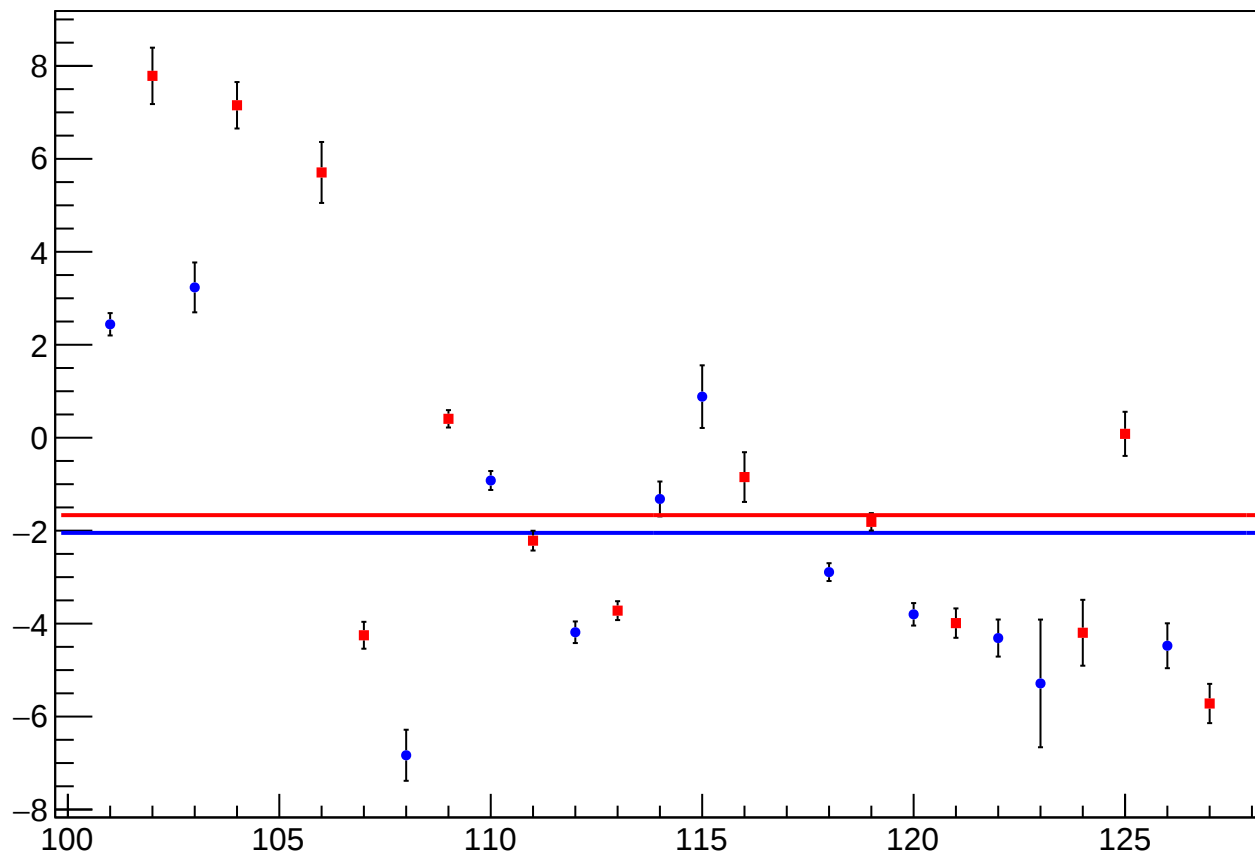
Right: -2.356+/-0.090 χ^2/NDF : 1192.4/24

In: -2.059+/-0.138 χ^2/NDF : 373.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.356+/-0.090 χ^2/NDF : 1192.4/24

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.048 ± 0.087 χ^2/NDF : 793.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.666 ± 0.082 χ^2/NDF : 1167.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

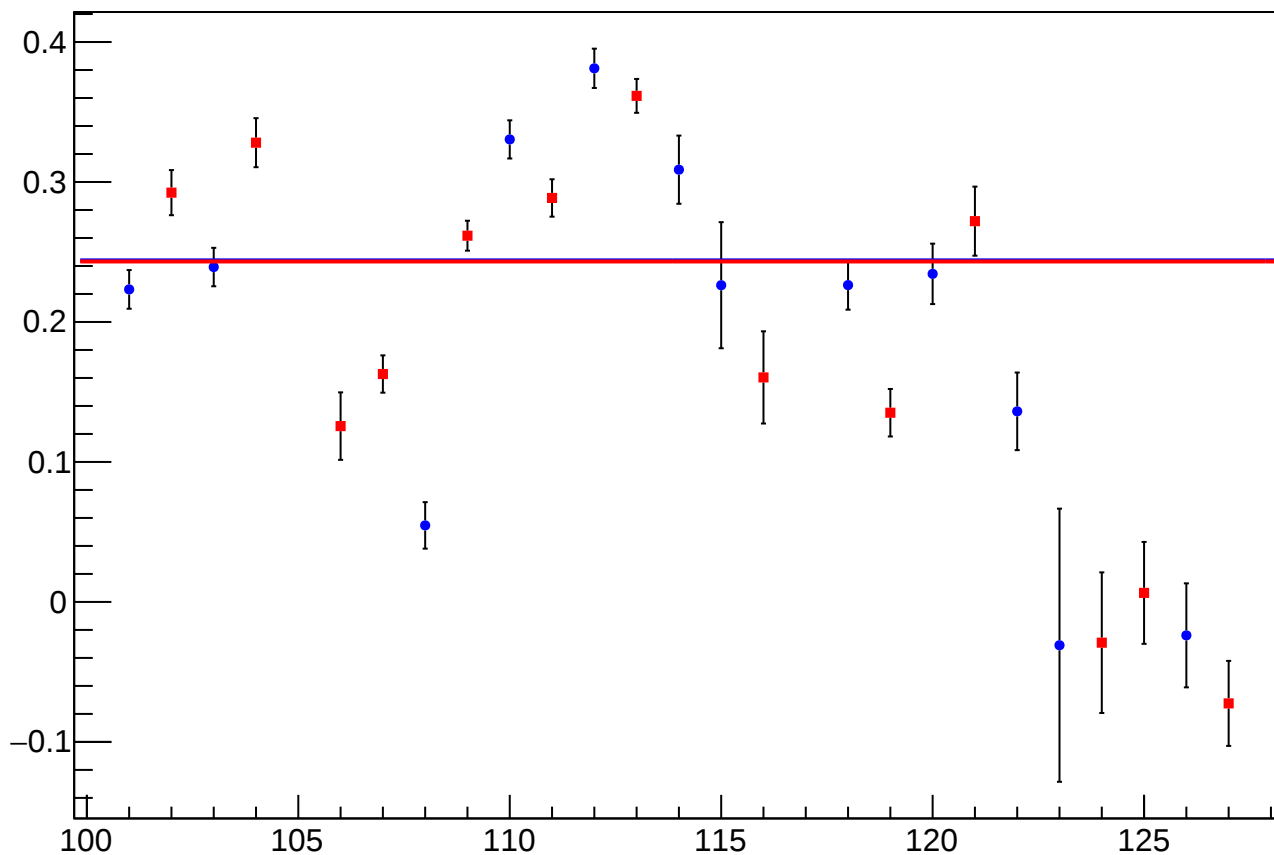
Right: -1.844 ± 0.060 χ^2/NDF : 1971.0/24

In: -2.048 ± 0.087 χ^2/NDF : 793.6/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.844 ± 0.060 χ^2/NDF : 1971.0/24

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.244+/-0.005 χ^2/NDF : 351.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.243+/-0.005 χ^2/NDF : 431.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.244+/-0.004 χ^2/NDF : 782.6/24

In: 0.244+/-0.005 χ^2/NDF : 351.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.244+/-0.004 χ^2/NDF : 782.6/24