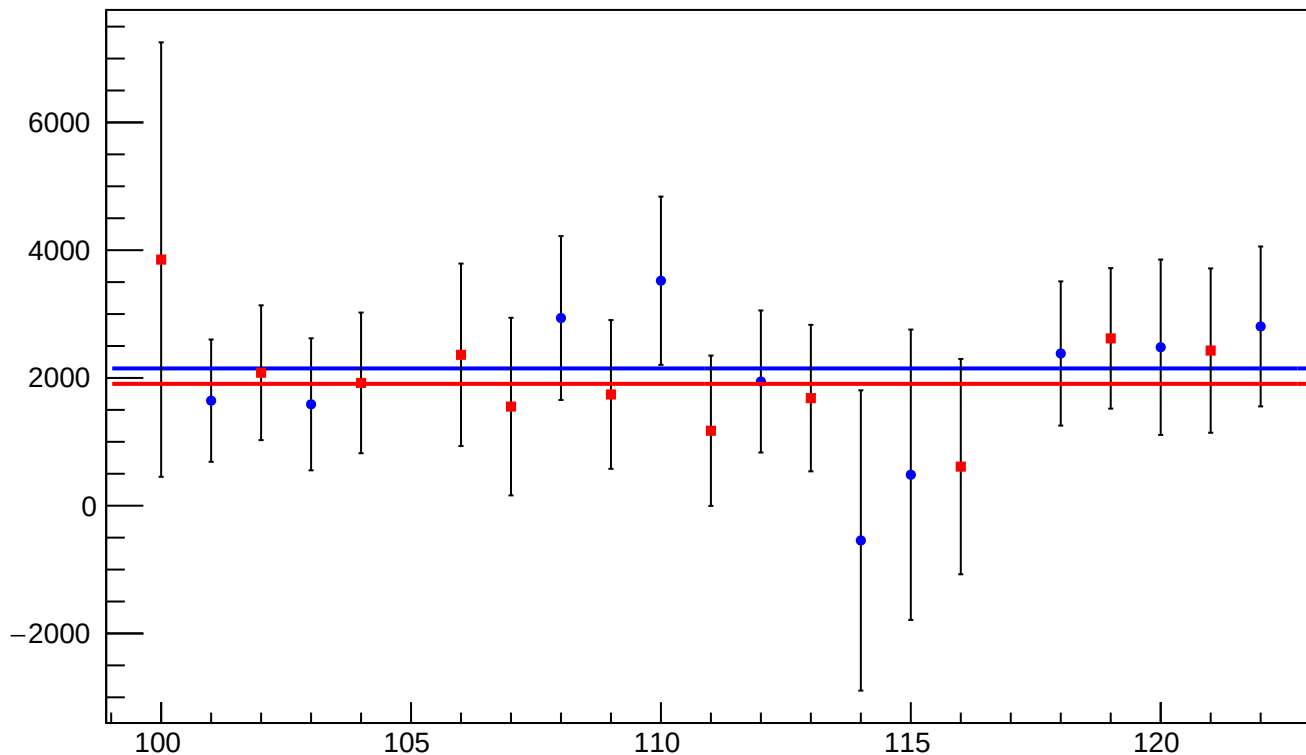


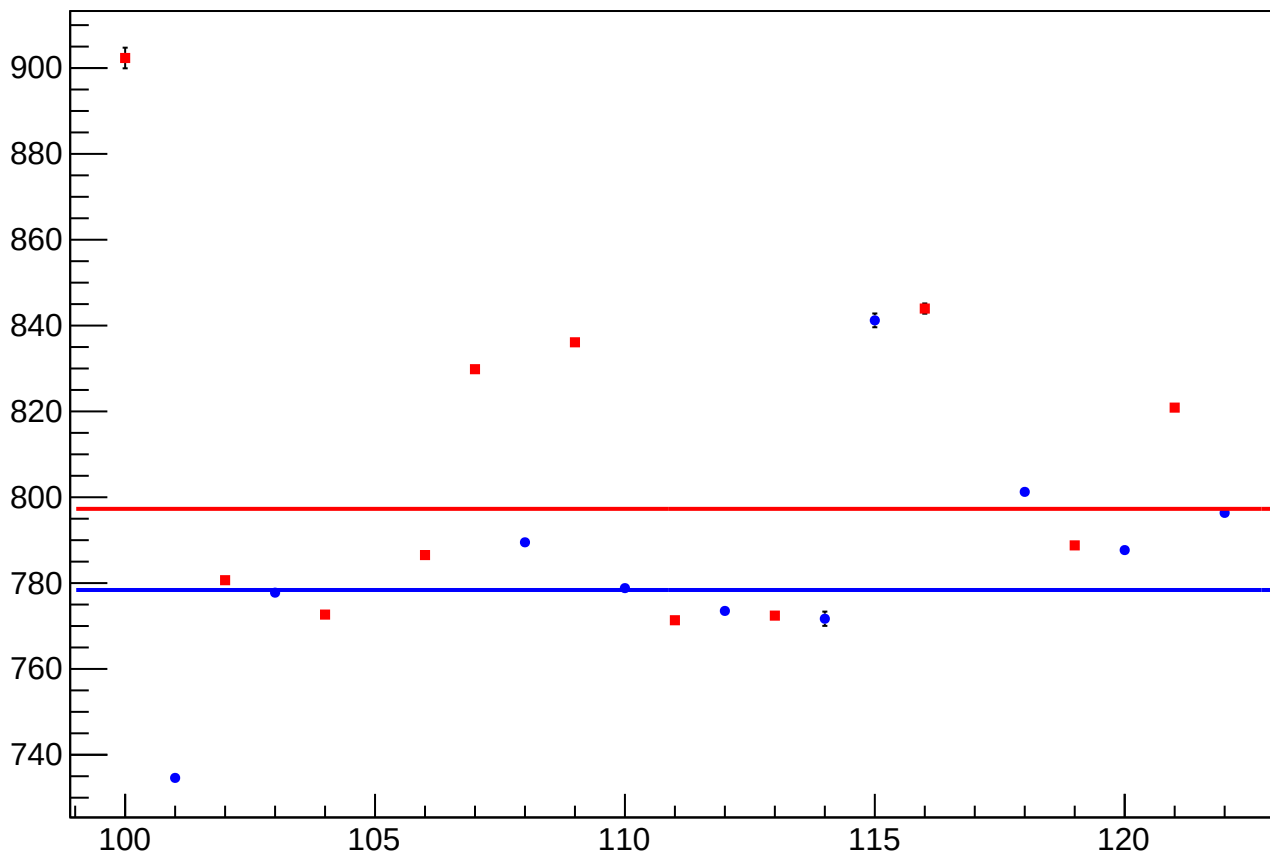
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2148.746+/-396.874 χ^2/NDF : 4.3/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1907.450+/-382.902 χ^2/NDF : 2.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2023.776+/-275.560 χ^2/NDF : 6.6/20
 In: 2148.746+/-396.874 χ^2/NDF : 4.3/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2023.776+/-275.560 χ^2/NDF : 6.6/20

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 778.393+/-0.281 χ^2/NDF : 7240.2/9

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

Right Out: 797.296+/-0.271 χ^2/NDF : 11075.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

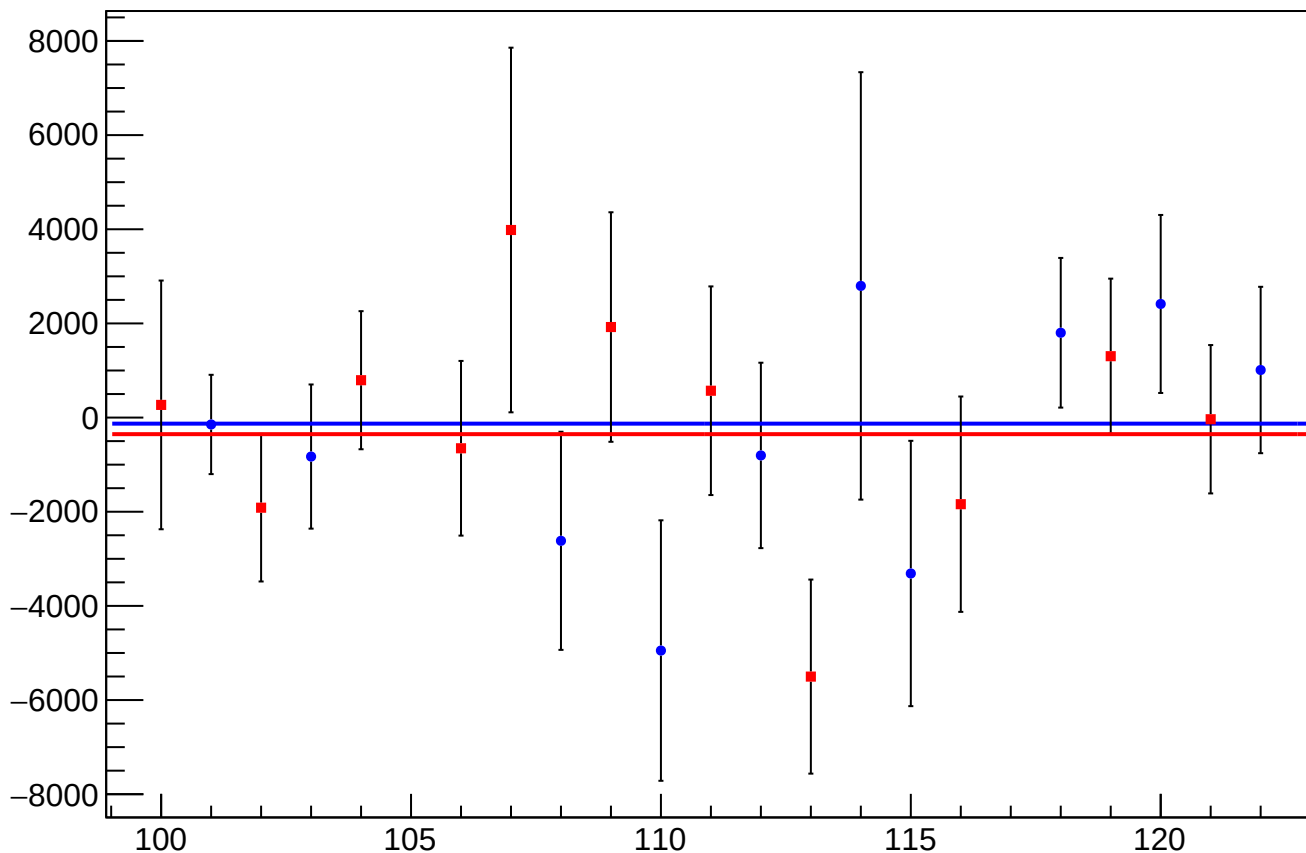
Right: 788.183+/-0.195 χ^2/NDF : 20666.0/20

In: 778.393+/-0.281 χ^2/NDF : 7240.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.183+/-0.195 χ^2/NDF : 20666.0/20

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -128.942+/-570.661 χ^2/NDF : 9.9/9

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

Right Out: -352.140+/-582.971 χ^2/NDF : 11.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

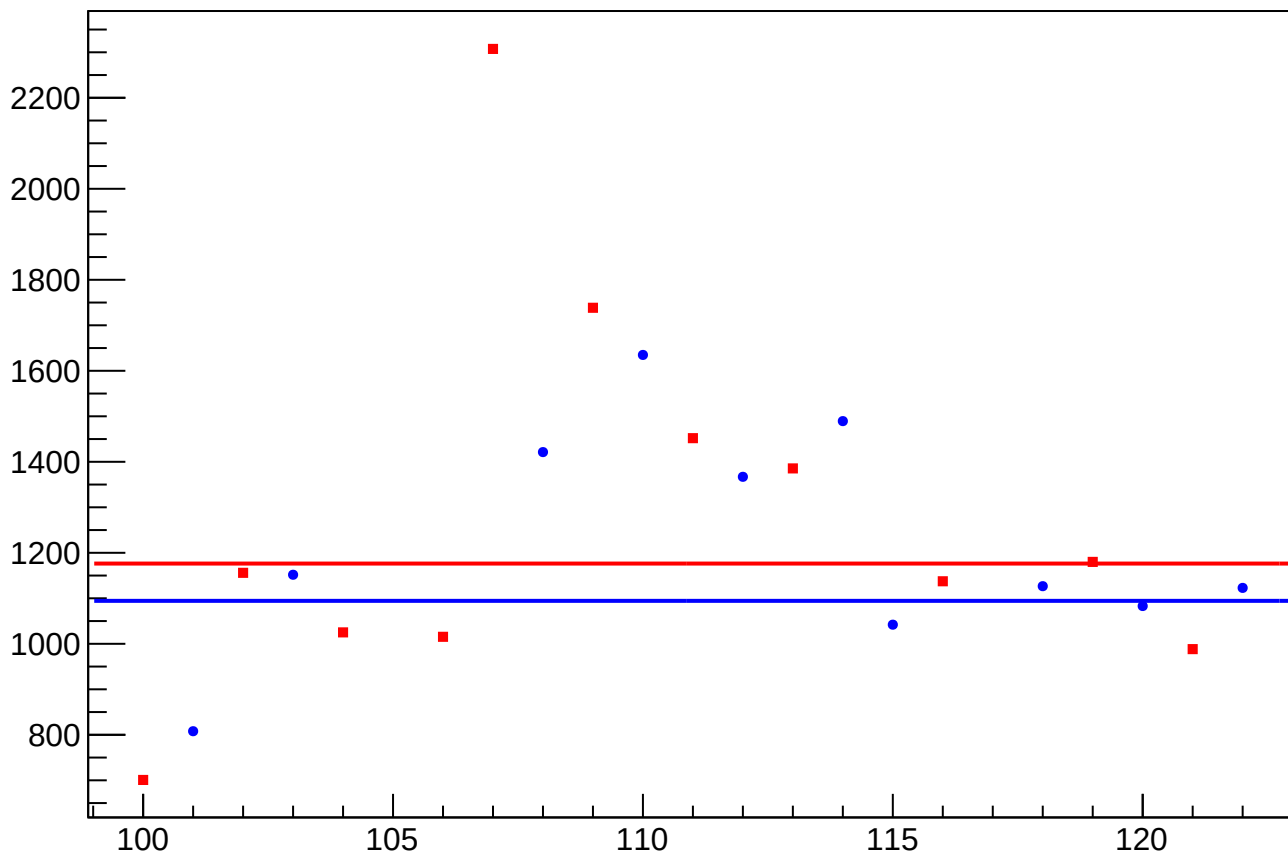
Right: -238.160+/-407.801 χ^2/NDF : 21.7/20

In: -128.942+/-570.661 χ^2/NDF : 9.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.160+/-407.801 χ^2/NDF : 21.7/20

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1094.404+/-0.404 χ^2/NDF : 322166.5/9

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

Right Out: 1176.358+/-0.412 χ^2/NDF : 459030.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

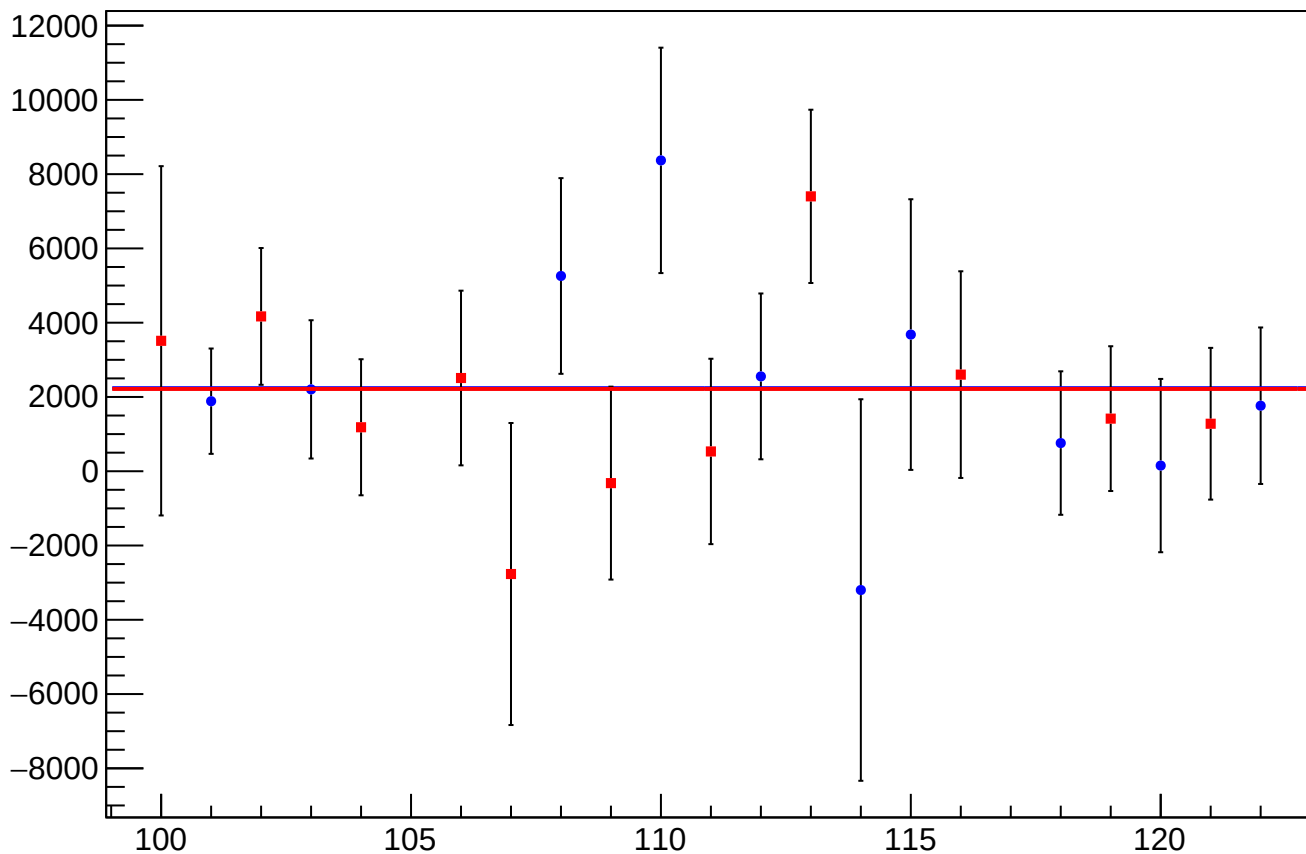
Right: 1134.506+/-0.288 χ^2/NDF : 801381.1/20

In: 1094.404+/-0.404 χ^2/NDF : 322166.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1134.506+/-0.288 χ^2/NDF : 801381.1/20

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2236.178+/-702.058 χ^2/NDF : 8.2/9

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

Right Out: 2216.201+/-706.476 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

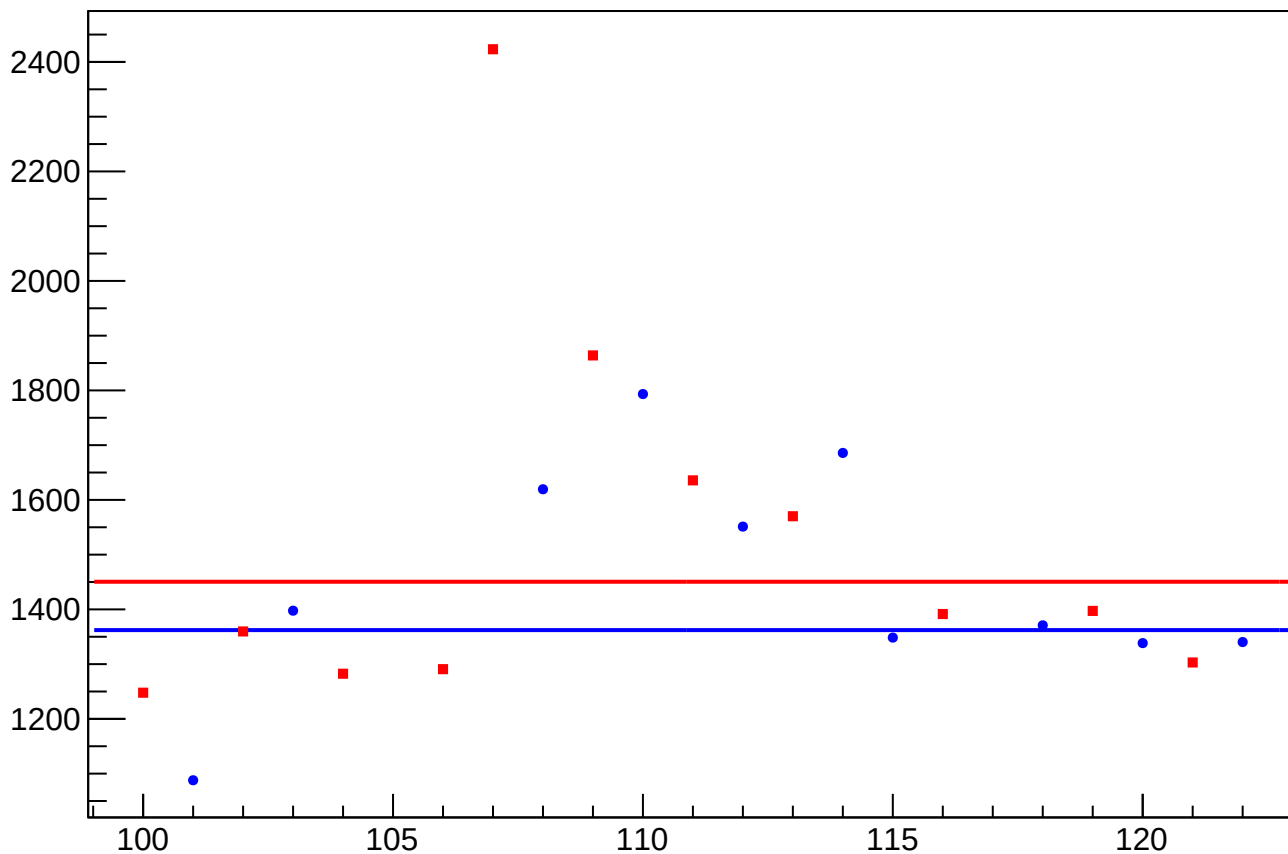
Right: 2226.252+/-497.985 χ^2/NDF : 18.0/20

In: 2236.178+/-702.058 χ^2/NDF : 8.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2226.252+/-497.985 χ^2/NDF : 18.0/20

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1362.156+/-0.496 χ^2/NDF : 157728.5/9

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

Right Out: 1450.481+/-0.500 χ^2/NDF : 228797.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

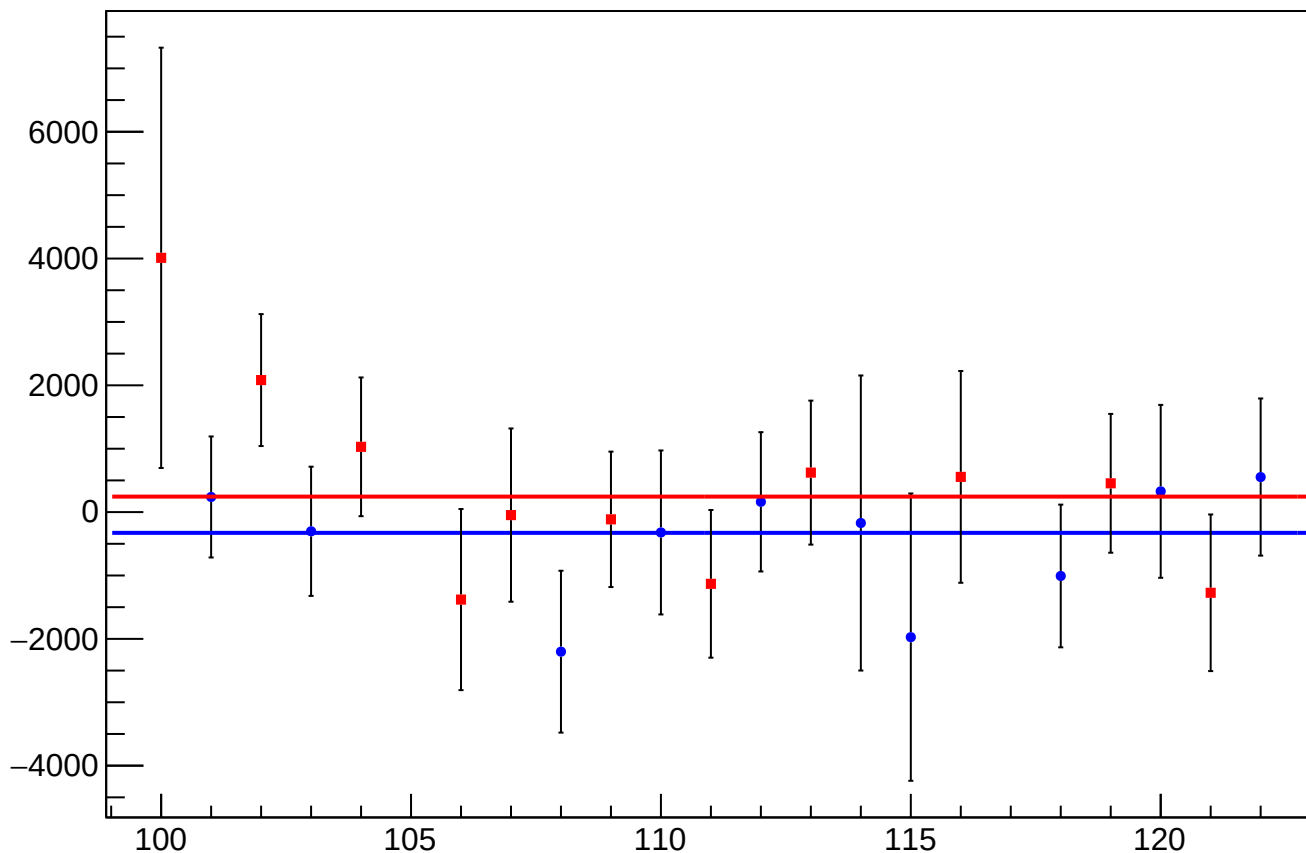
Right: 1406.041+/-0.352 χ^2/NDF : 402254.3/20

In: 1362.156+/-0.496 χ^2/NDF : 157728.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1406.041+/-0.352 χ^2/NDF : 402254.3/20

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -327.352+/-393.524 χ^2 /NDF: 4.3/9

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

Right Out: 244.611+/-375.006 χ^2 /NDF: 9.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

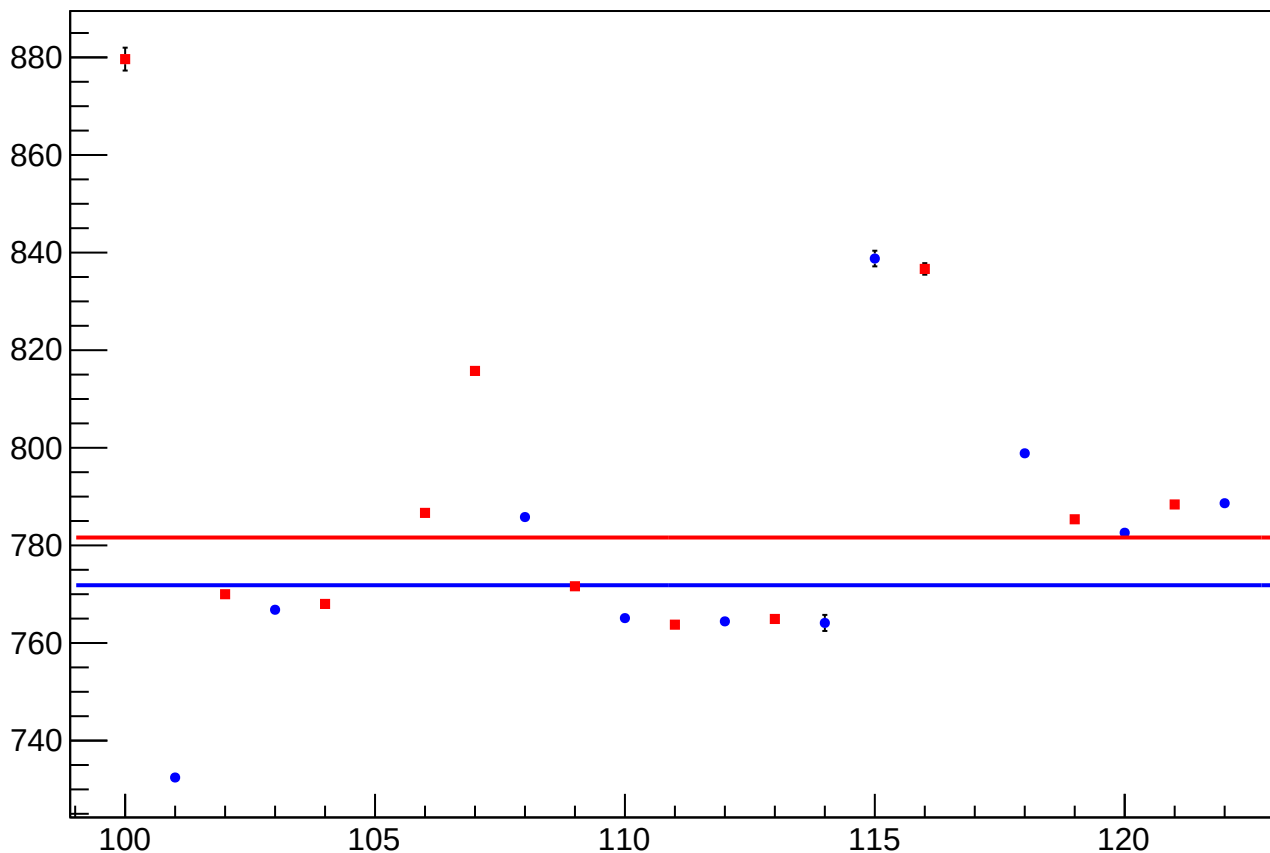
Right: -27.597+/-271.480 χ^2 /NDF: 14.9/20

In: -327.352+/-393.524 χ^2 /NDF:4.3/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -27.597+/-271.480 χ^2 /NDF: 14.9/20

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 771.838+/-0.278 χ^2/NDF : 7254.1/9

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

Right Out: 781.616+/-0.265 χ^2/NDF : 6911.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

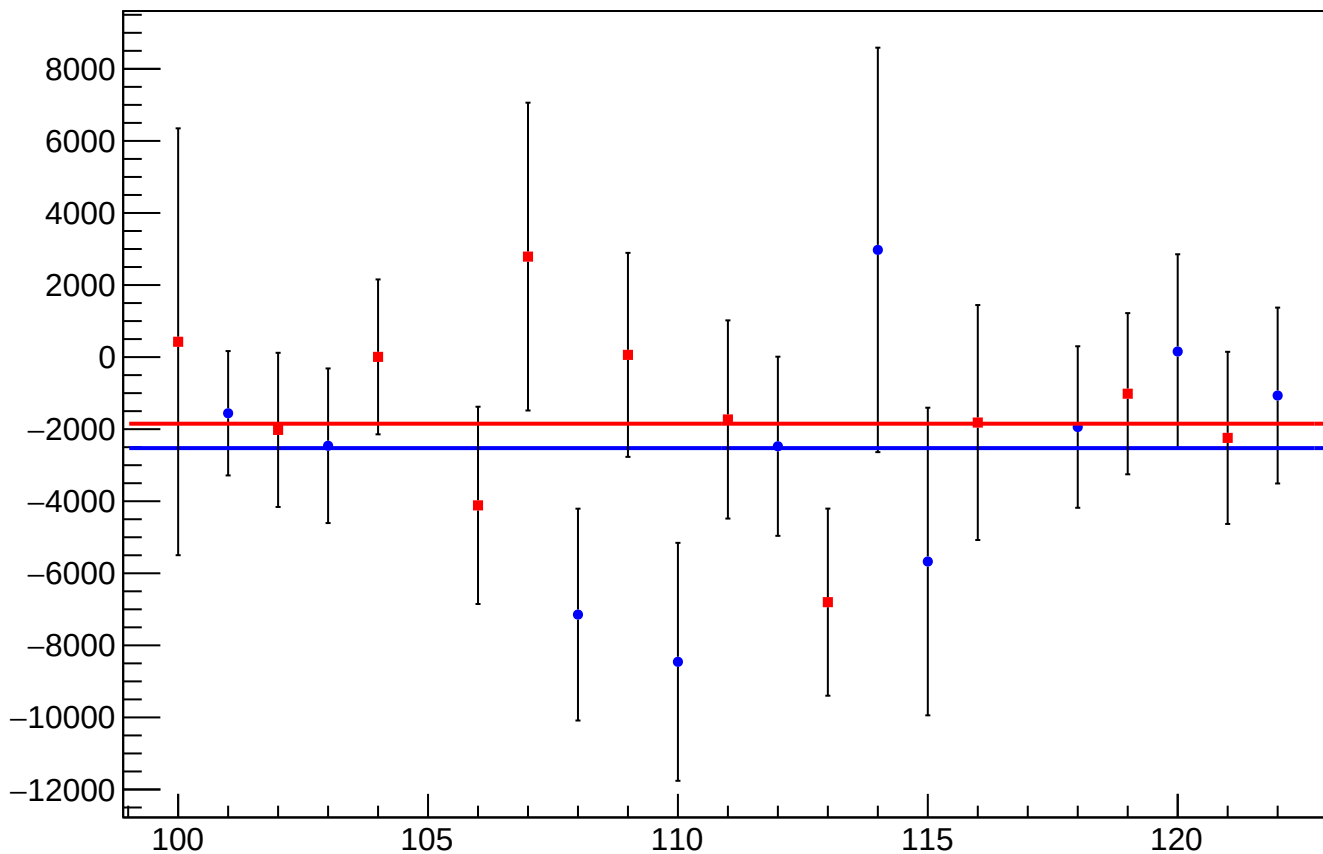
Right: 776.963+/-0.192 χ^2/NDF : 14813.1/20

In: 771.838+/-0.278 χ^2/NDF : 7254.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.963+/-0.192 χ^2/NDF : 14813.1/20

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2525.675+/-812.959 χ^2/NDF : 8.9/9

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

Right Out: -1848.250+/-809.477 χ^2/NDF : 7.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

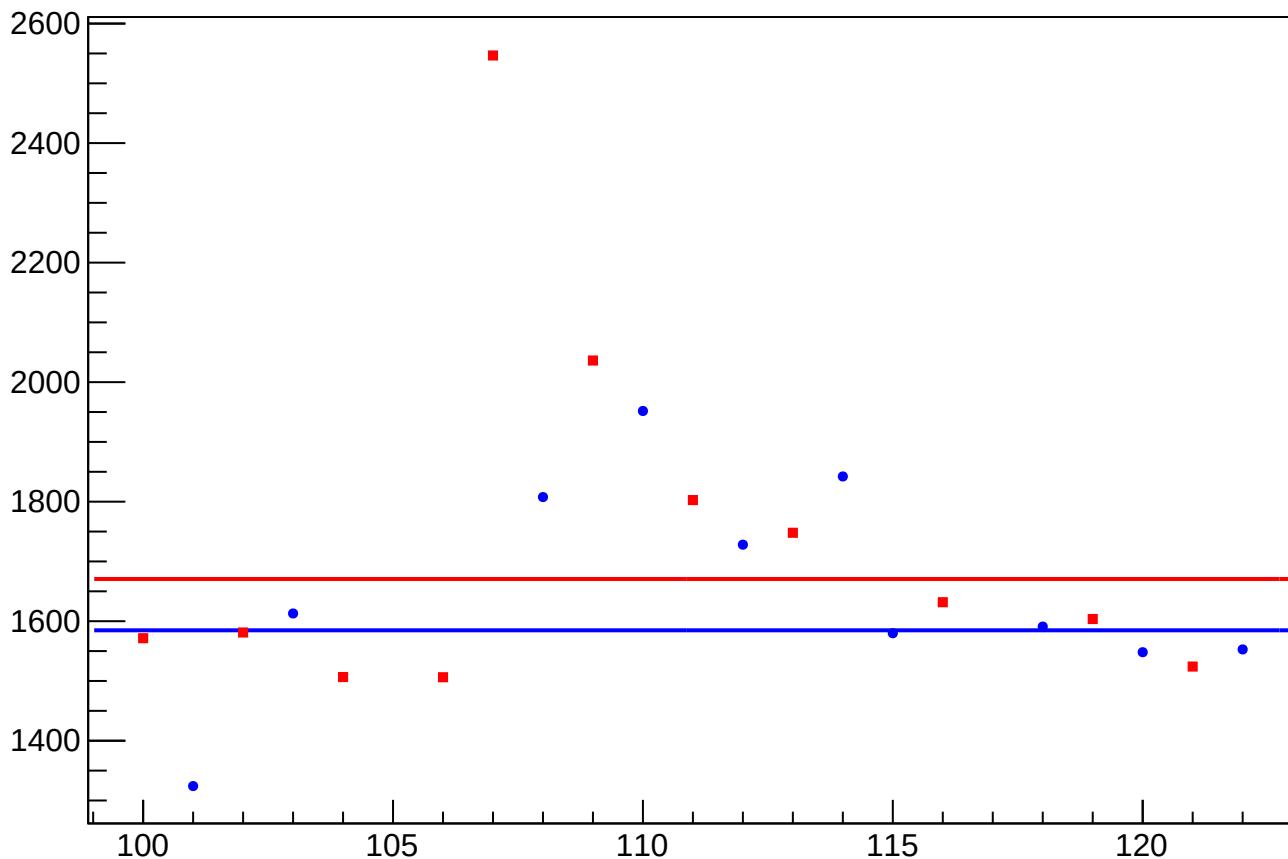
Right: -2185.508+/-573.614 χ^2/NDF : 16.3/20

In: -2525.675+/-812.959 χ^2/NDF : 8.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2185.508+/-573.614 χ^2/NDF : 16.3/20

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1584.768+/-0.575 χ^2/NDF : 93751.4/9

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

Right Out: 1670.650+/-0.572 χ^2/NDF : 156376.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

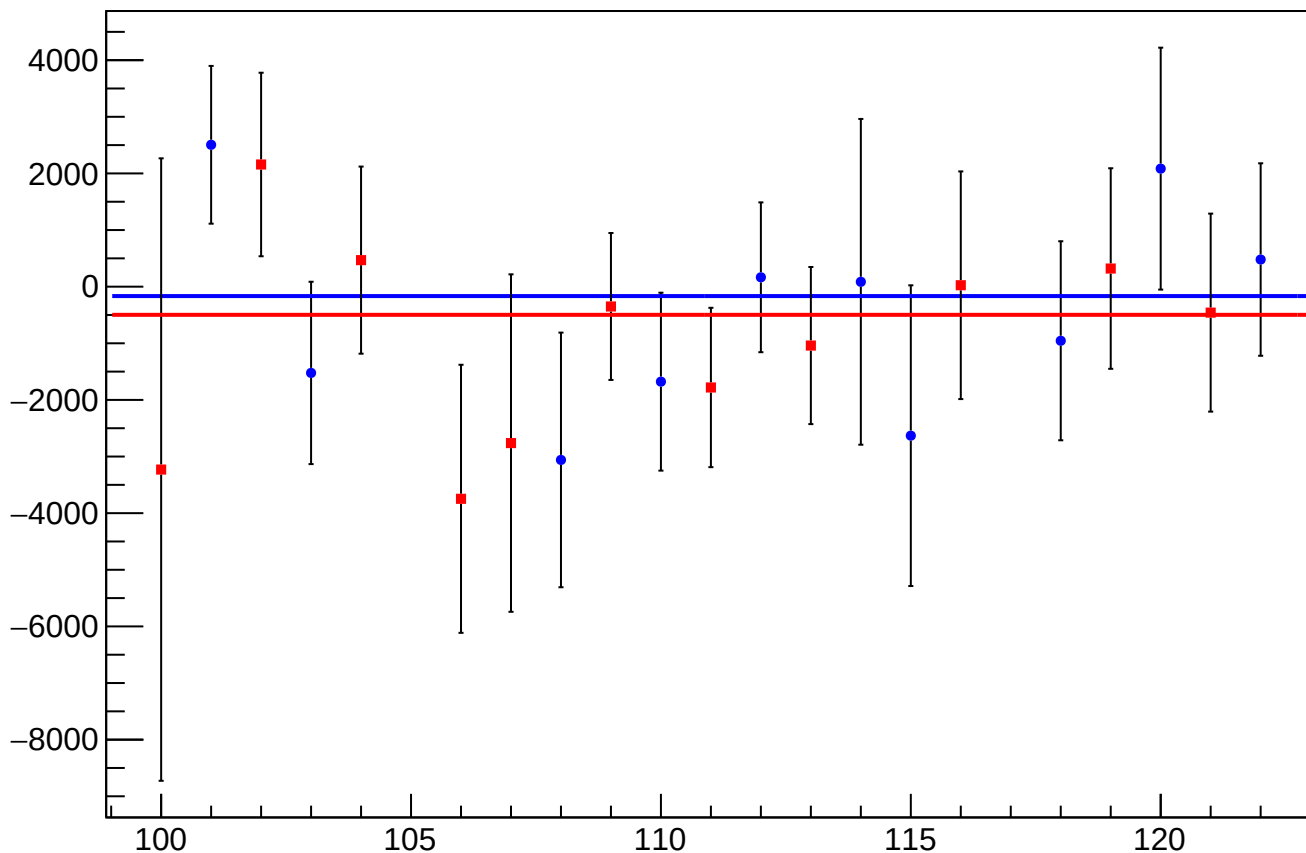
Right: 1627.893+/-0.406 χ^2/NDF : 261336.3/20

In: 1584.768+/-0.575 χ^2/NDF : 93751.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1627.893+/-0.406 χ^2/NDF : 261336.3/20

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -166.149+/-556.676 χ^2/NDF : 9.4/9

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

Right Out: -497.439+/-528.268 χ^2/NDF : 7.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

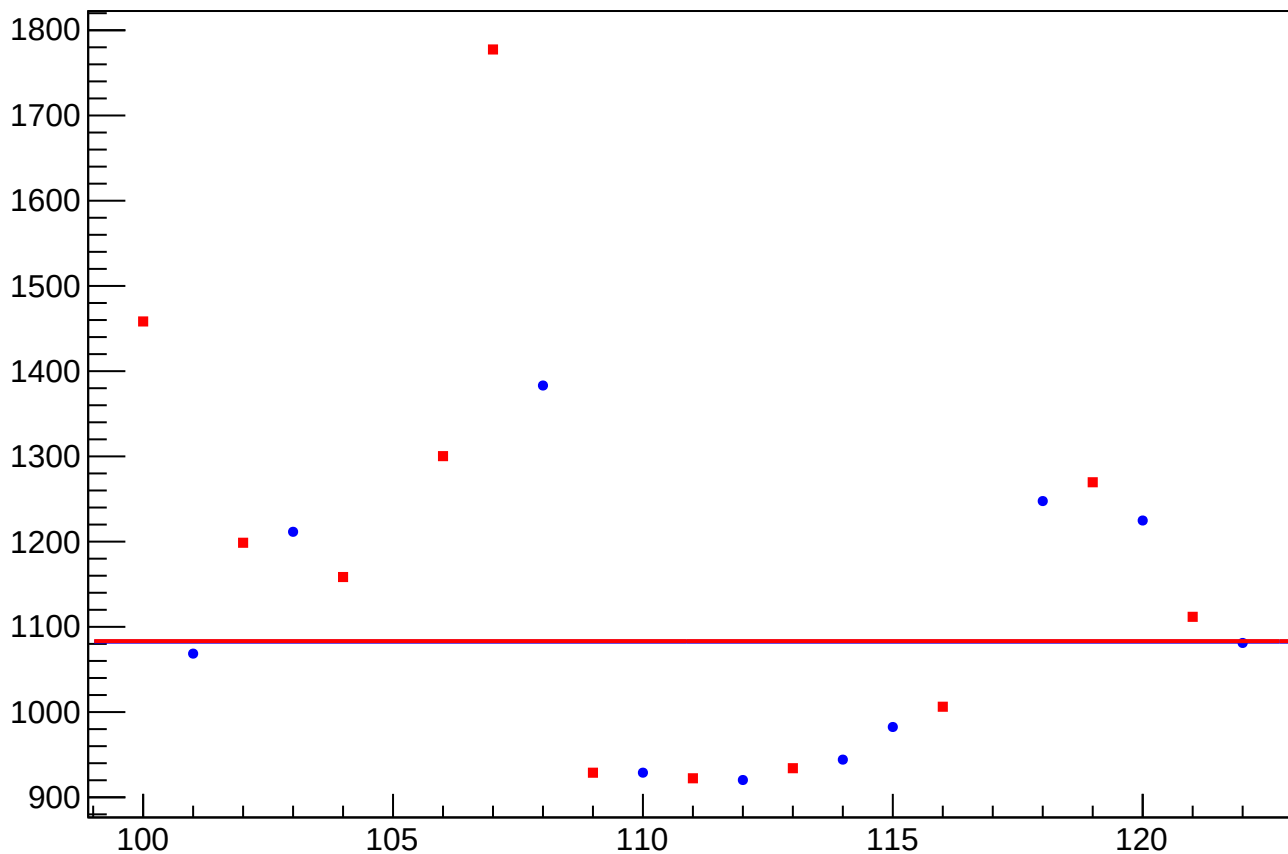
Right: -340.462+/-383.191 χ^2/NDF : 16.6/20

In: -166.149+/-556.676 χ^2/NDF : 9.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -340.462+/-383.191 χ^2/NDF : 16.6/20

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1082.634+/-0.394 χ^2/NDF : 131955.6/9

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

Right Out: 1083.264+/-0.374 χ^2/NDF : 252164.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

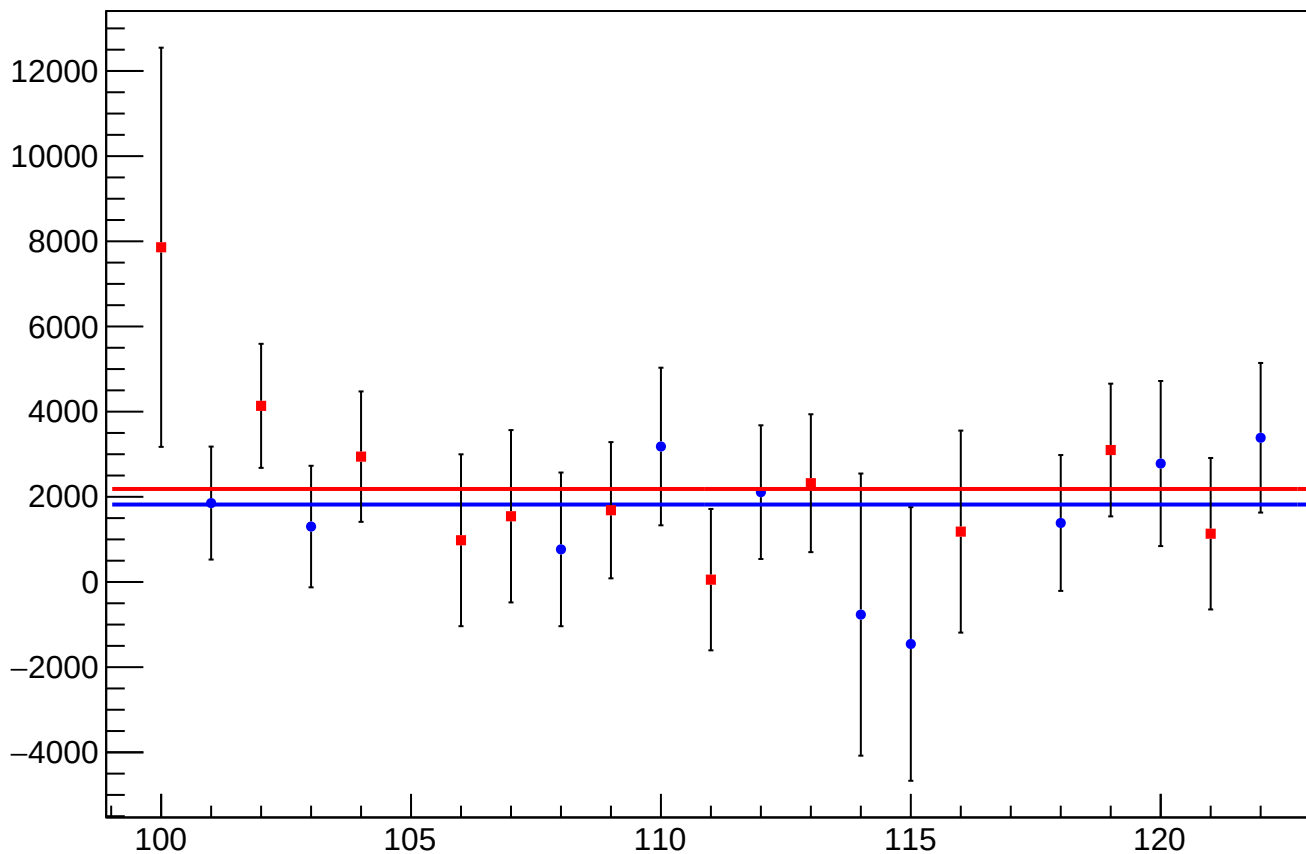
Right: 1082.965+/-0.271 χ^2/NDF : 384120.9/20

In: 1082.634+/-0.394 χ^2/NDF : 131955.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1082.965+/-0.271 χ^2/NDF : 384120.9/20

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1818.682+/-555.936 χ^2/NDF : 3.8/9

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

Right Out: 2184.471+/-536.501 χ^2/NDF : 6.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

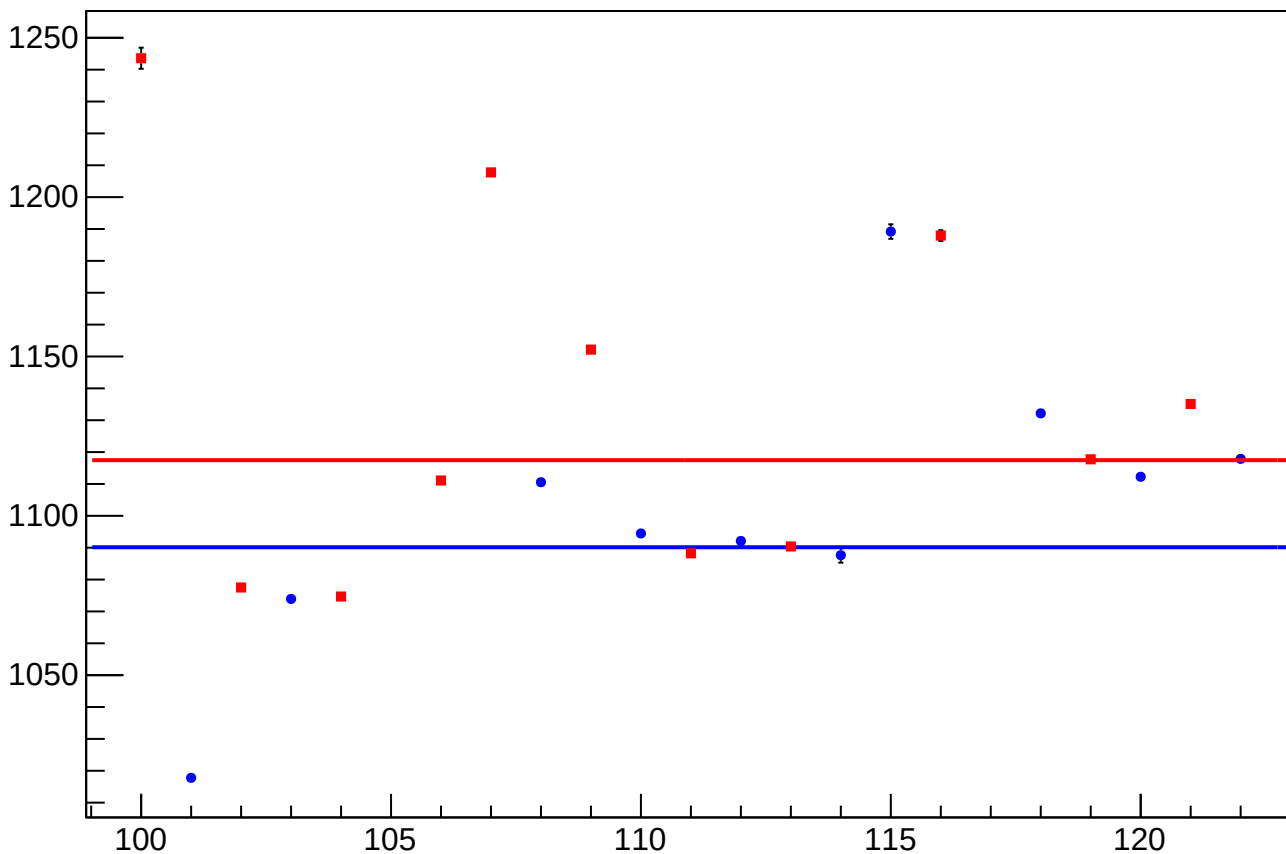
Right: 2008.082+/-386.051 χ^2/NDF : 10.6/20

In: 1818.682+/-555.936 χ^2/NDF : 3.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2008.082+/-386.051 χ^2/NDF : 10.6/20

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1090.140+/-0.393 χ^2/NDF : 10526.6/9

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

Right Out: 1117.459+/-0.379 χ^2/NDF : 12601.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

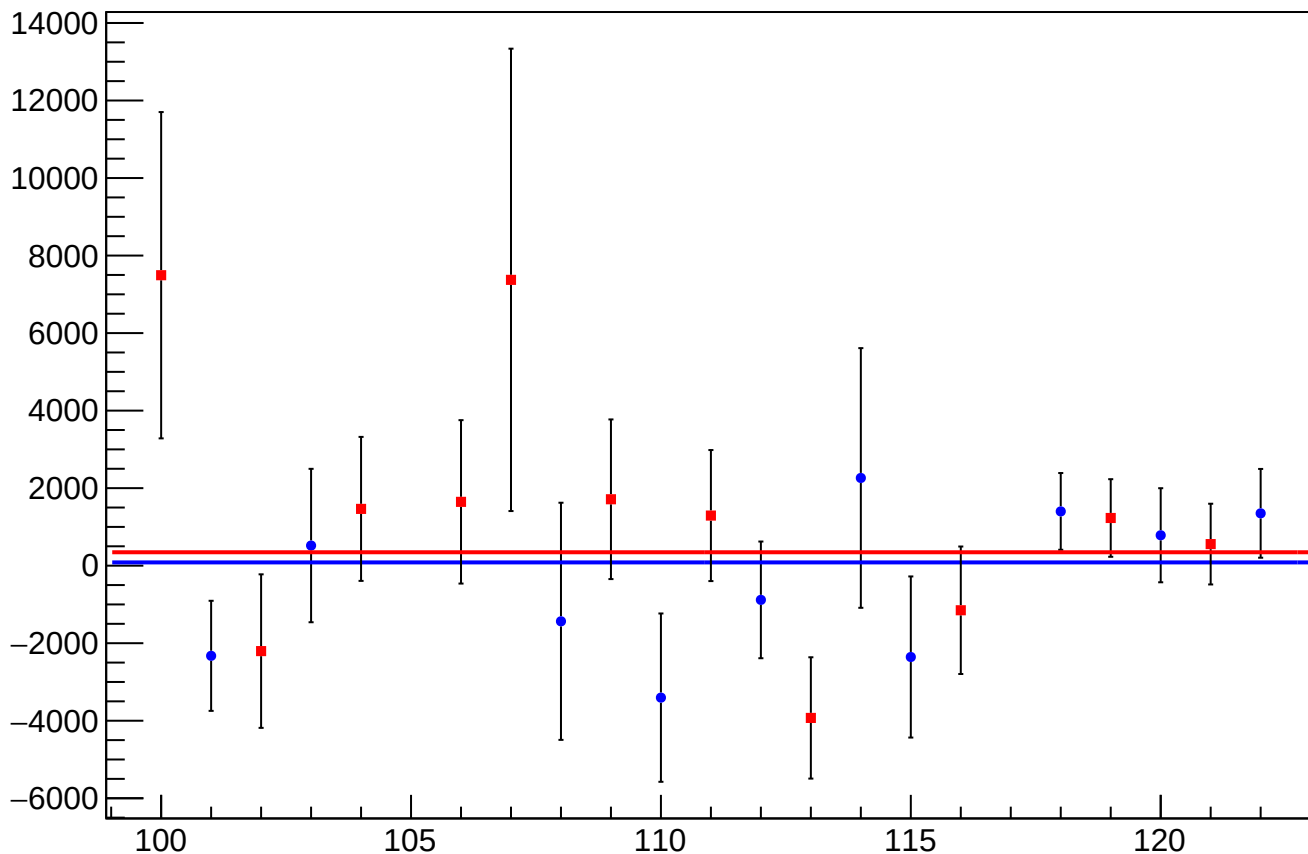
Right: 1104.285+/-0.273 χ^2/NDF : 25628.5/20

In: 1090.140+/-0.393 χ^2/NDF : 10526.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1104.285+/-0.273 χ^2/NDF : 25628.5/20

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 84.277+/-482.546 χ^2/NDF : 11.3/9

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

Right Out: 345.992+/-491.569 χ^2/NDF : 16.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

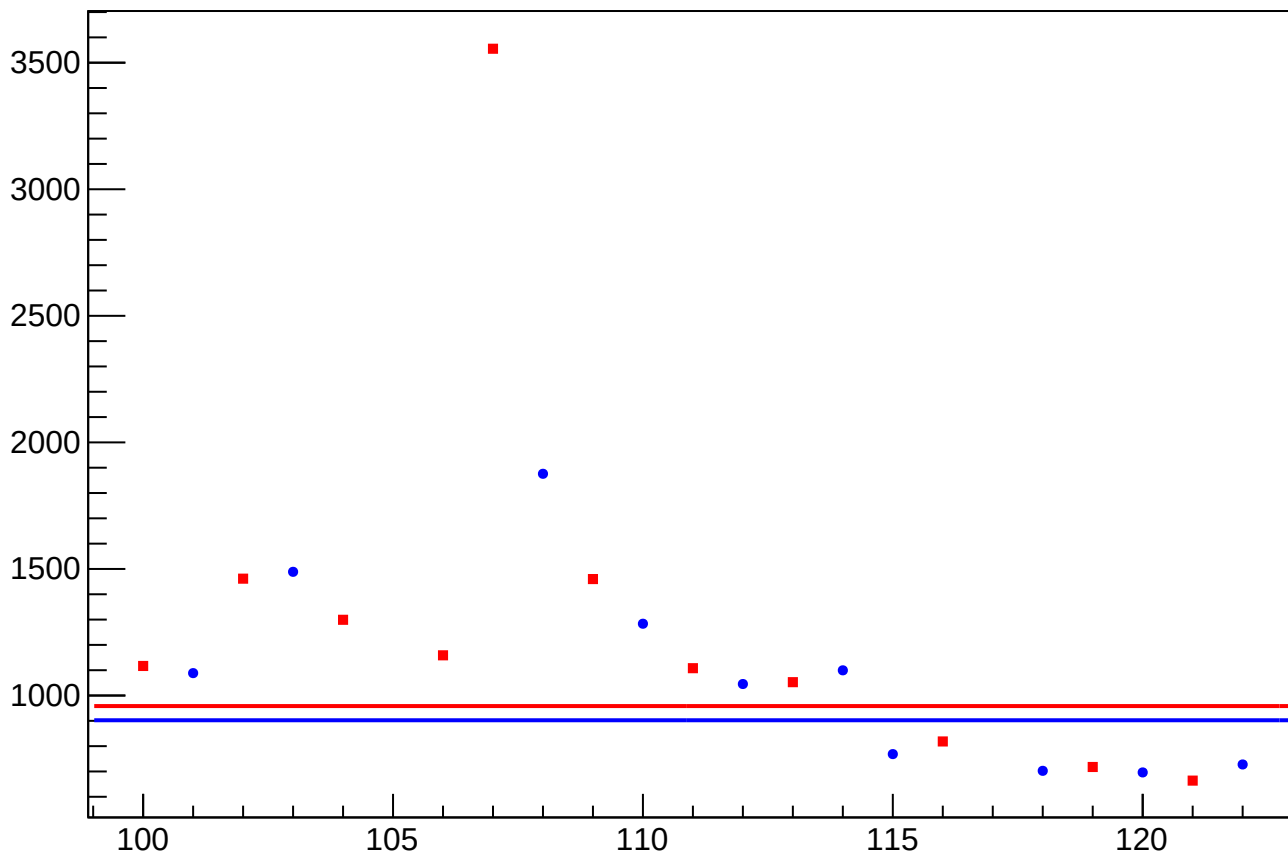
Right: 212.711+/-344.358 χ^2/NDF : 28.0/20

In: 84.277+/-482.546 χ^2/NDF : 11.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.711+/-344.358 χ^2/NDF : 28.0/20

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 902.282+/-0.341 χ^2/NDF : 693347.6/9

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

Right Out: 958.342+/-0.348 χ^2/NDF : 1028256.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

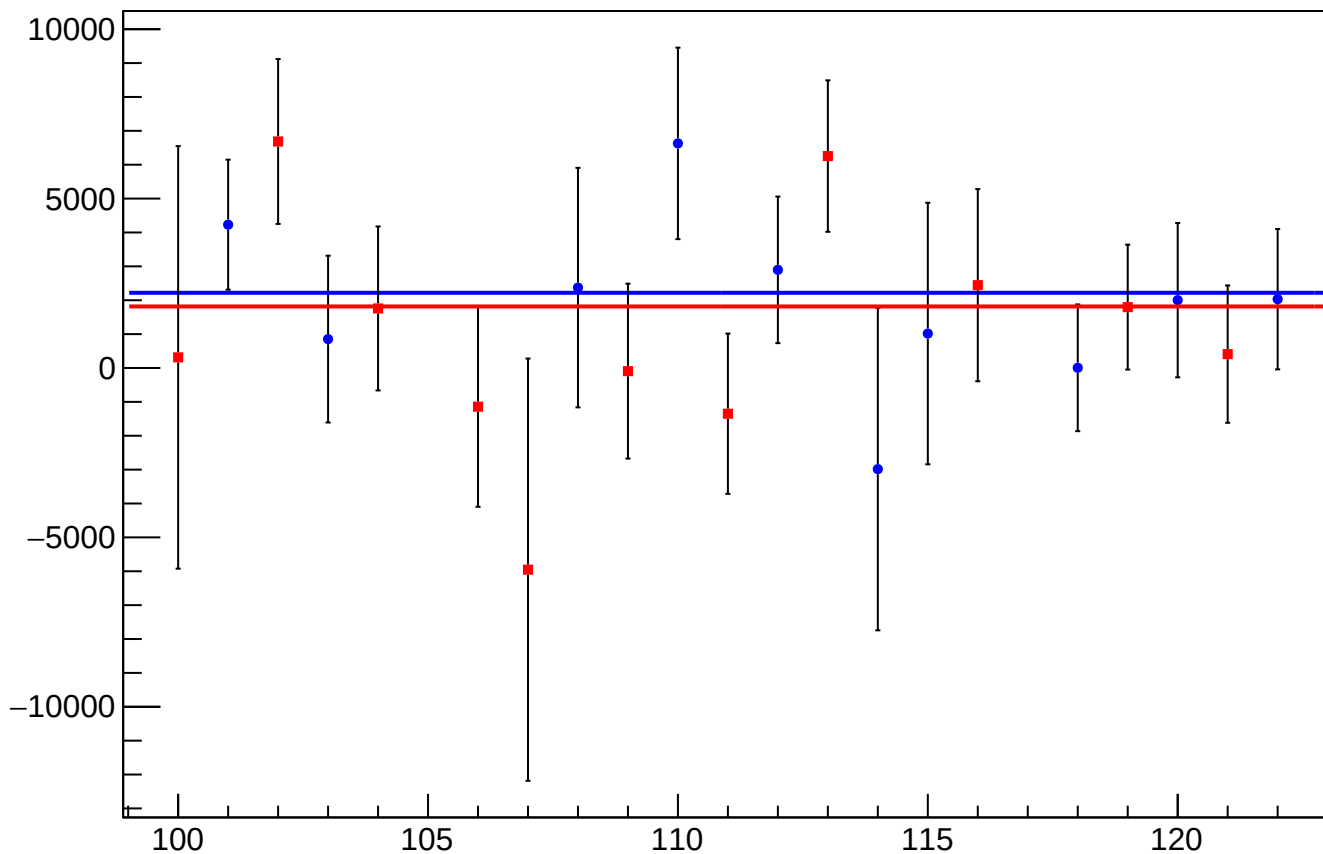
Right: 929.793+/-0.243 χ^2/NDF : 1734850.9/20

In: 902.282+/-0.341 χ^2/NDF : 693347.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 929.793+/-0.243 χ^2/NDF : 1734850.9/20

asym_usl_mean vs Slug, Sign Corrected



Right In: 2219.872+/-771.941 χ^2/NDF : 6.7/9

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

Right Out: 1816.520+/-767.744 χ^2/NDF : 13.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

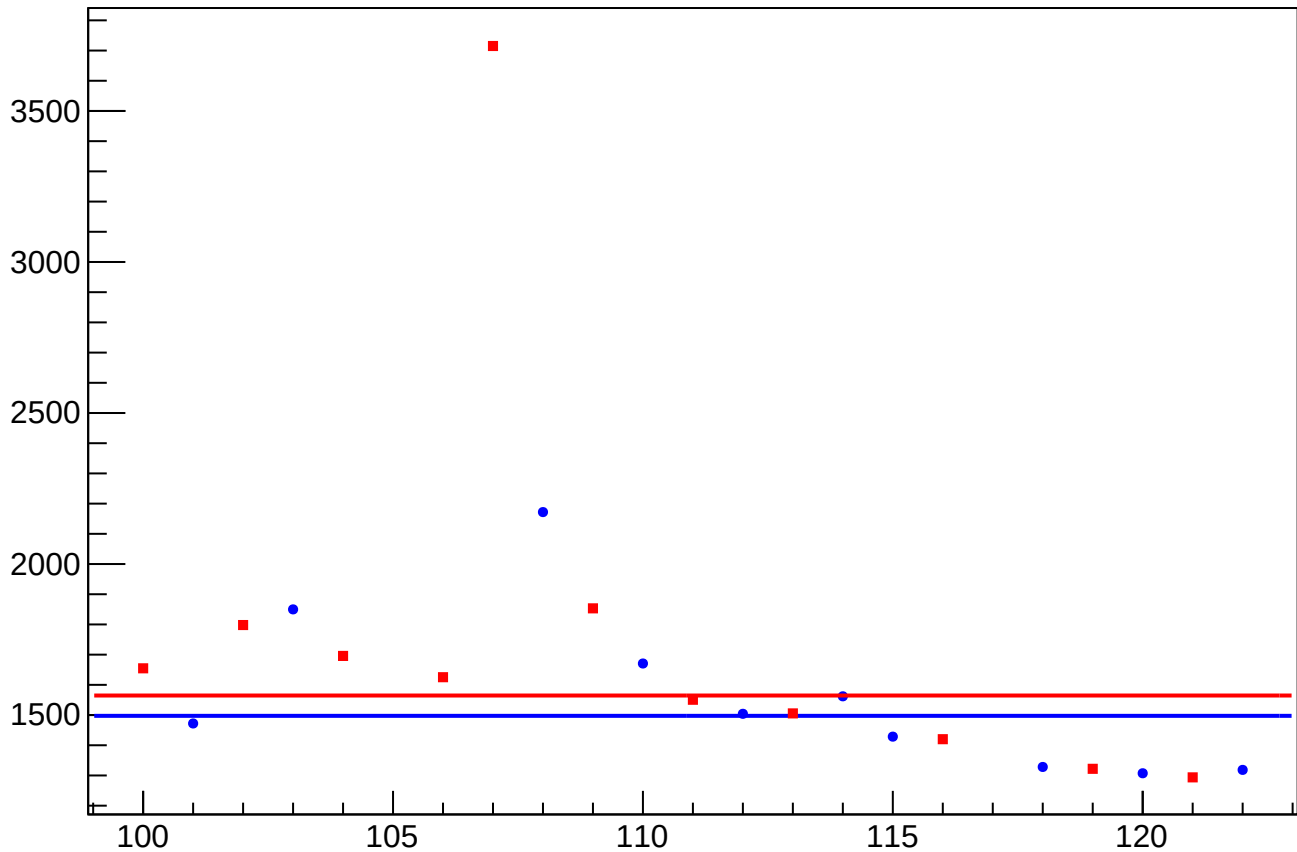
Right: 2017.097+/-544.354 χ^2/NDF : 20.2/20

In: 2219.872+/-771.941 χ^2/NDF : 6.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2017.097+/-544.354 χ^2/NDF : 20.2/20

asym_usl_rms vs Slug, Sign Corrected



Right In: 1497.403+/-0.546 χ^2/NDF : 167938.5/9

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

Right Out: 1564.684+/-0.543 χ^2/NDF : 365703.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

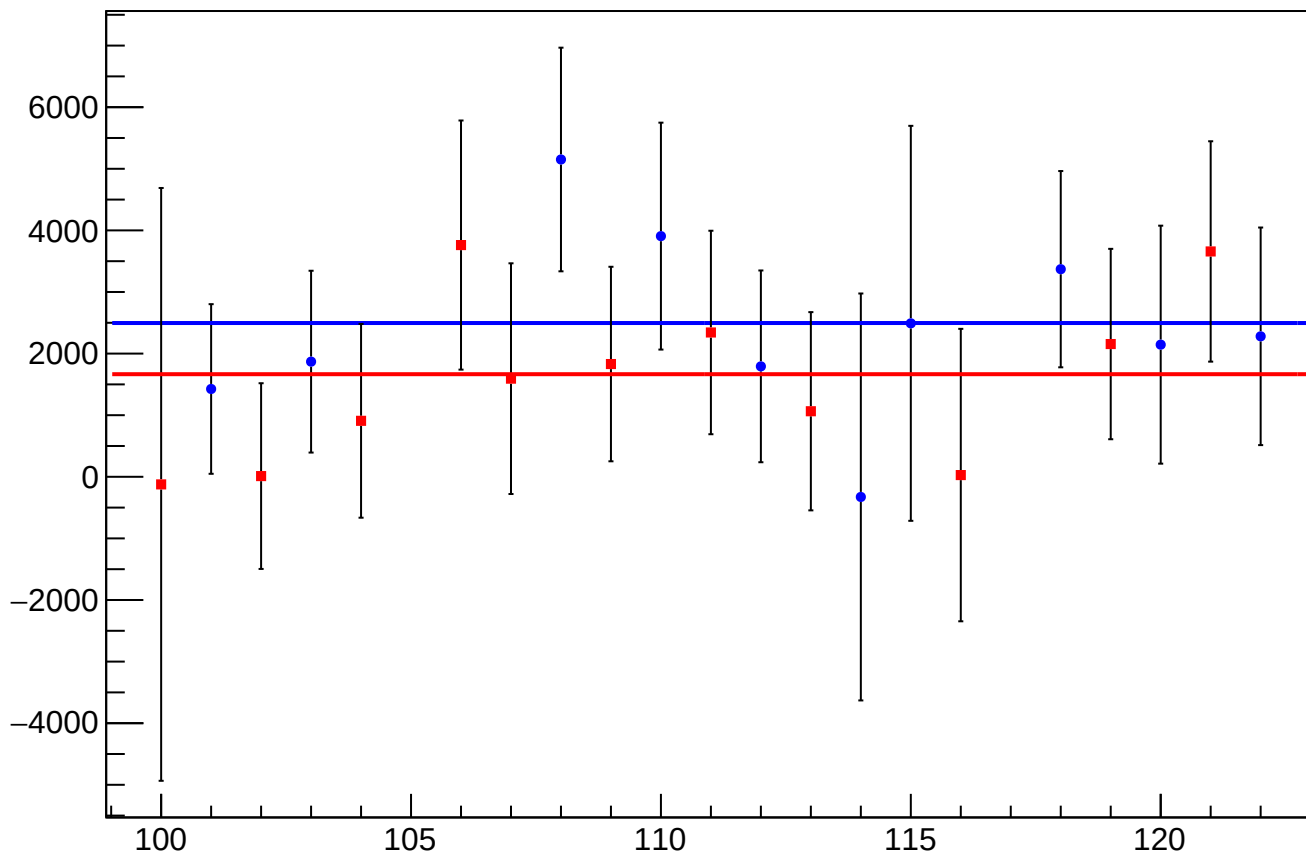
Right: 1531.227+/-0.385 χ^2/NDF : 541280.3/20

In: 1497.403+/-0.546 χ^2/NDF : 167938.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1531.227+/-0.385 χ^2/NDF : 541280.3/20

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2496.255+/-561.711 χ^2/NDF : 4.8/9

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

Right Out: 1665.557+/-536.056 χ^2/NDF : 4.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

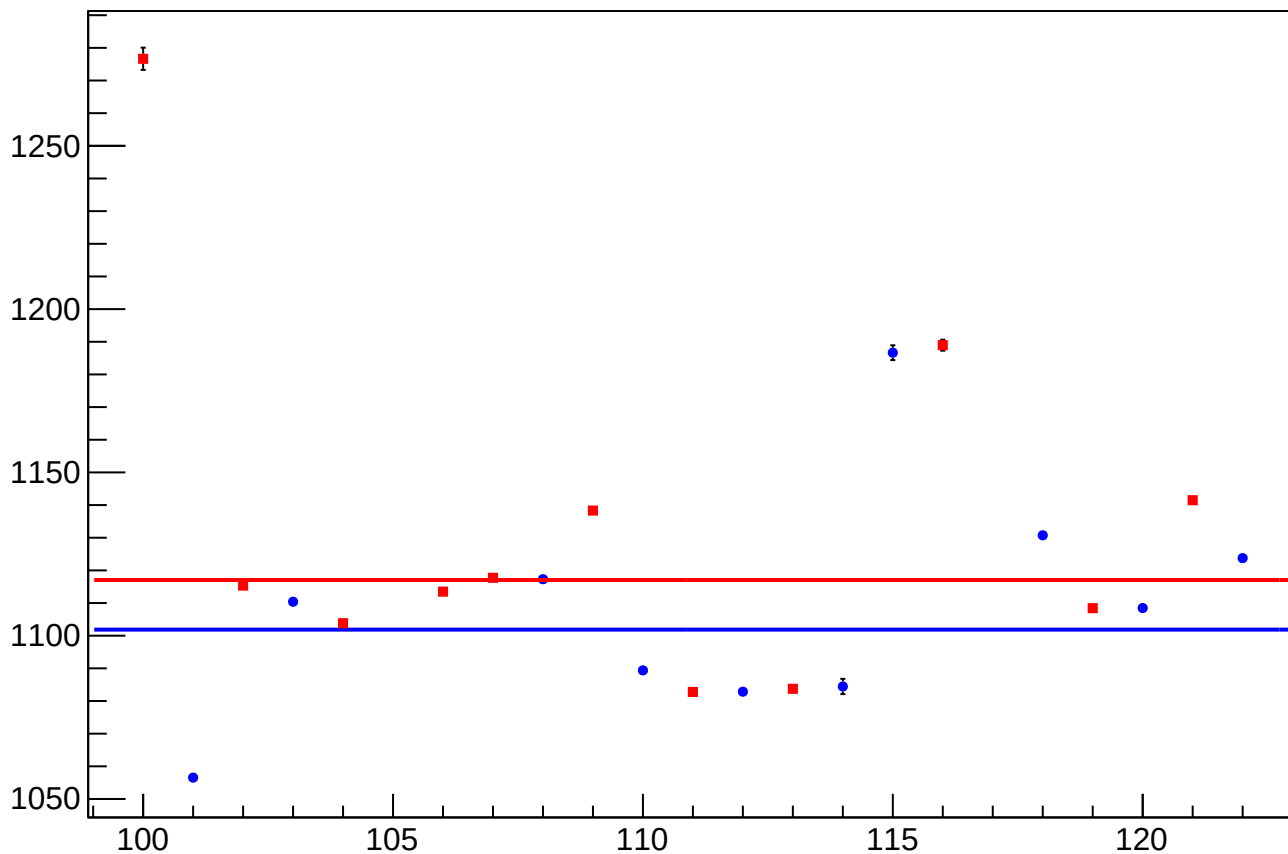
Right: 2061.503+/-387.802 χ^2/NDF : 10.7/20

In: 2496.255+/-561.711 χ^2/NDF : 4.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.503+/-387.802 χ^2/NDF : 10.7/20

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1101.860+/-0.397 χ^2/NDF : 5211.2/9

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

Right Out: 1117.052+/-0.379 χ^2/NDF : 6703.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

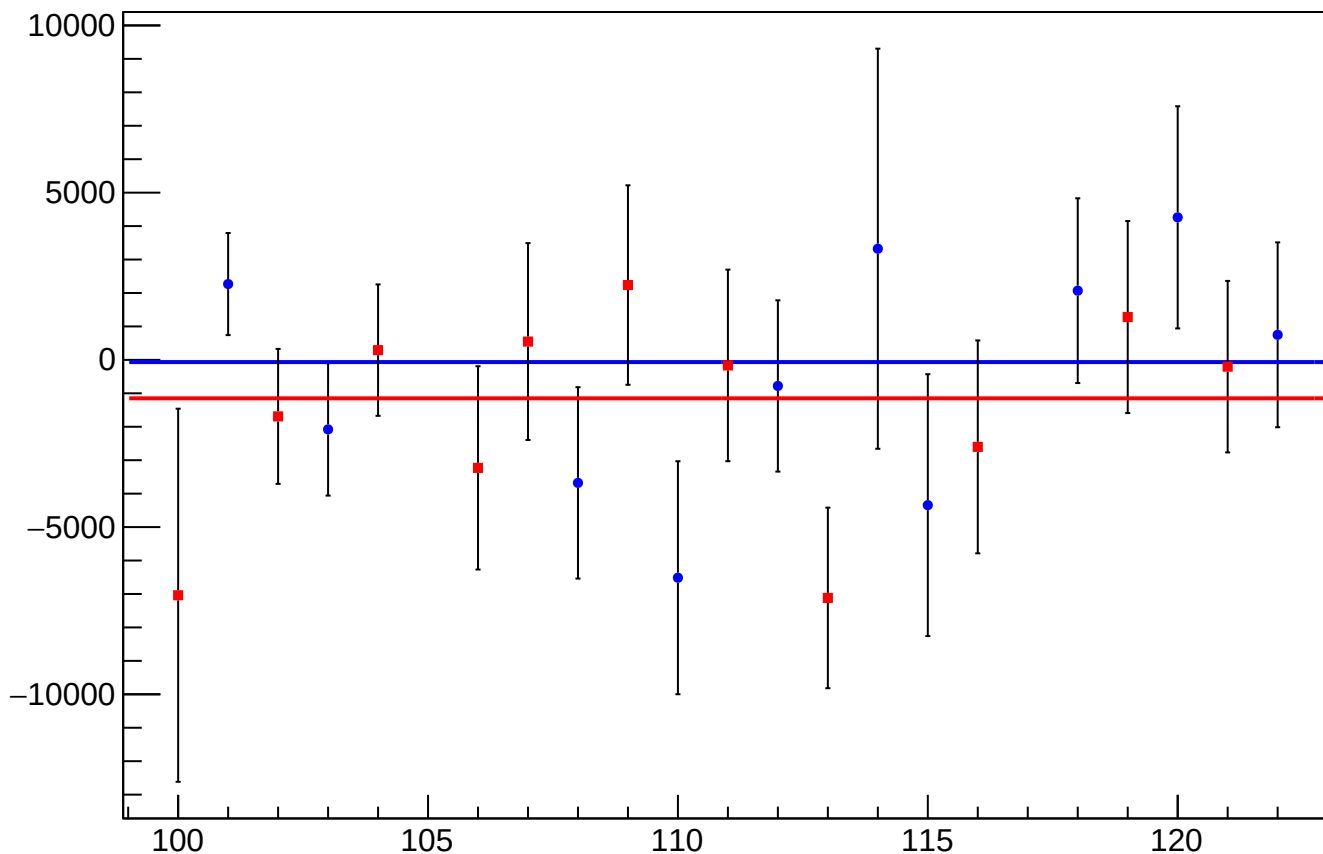
Right: 1109.811+/-0.274 χ^2/NDF : 12680.4/20

In: 1101.860+/-0.397 χ^2/NDF : 5211.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1109.811+/-0.274 χ^2/NDF : 12680.4/20

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -65.879+/-820.065 χ^2/NDF : 12.4/9

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

Right Out: -1149.999+/-815.420 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

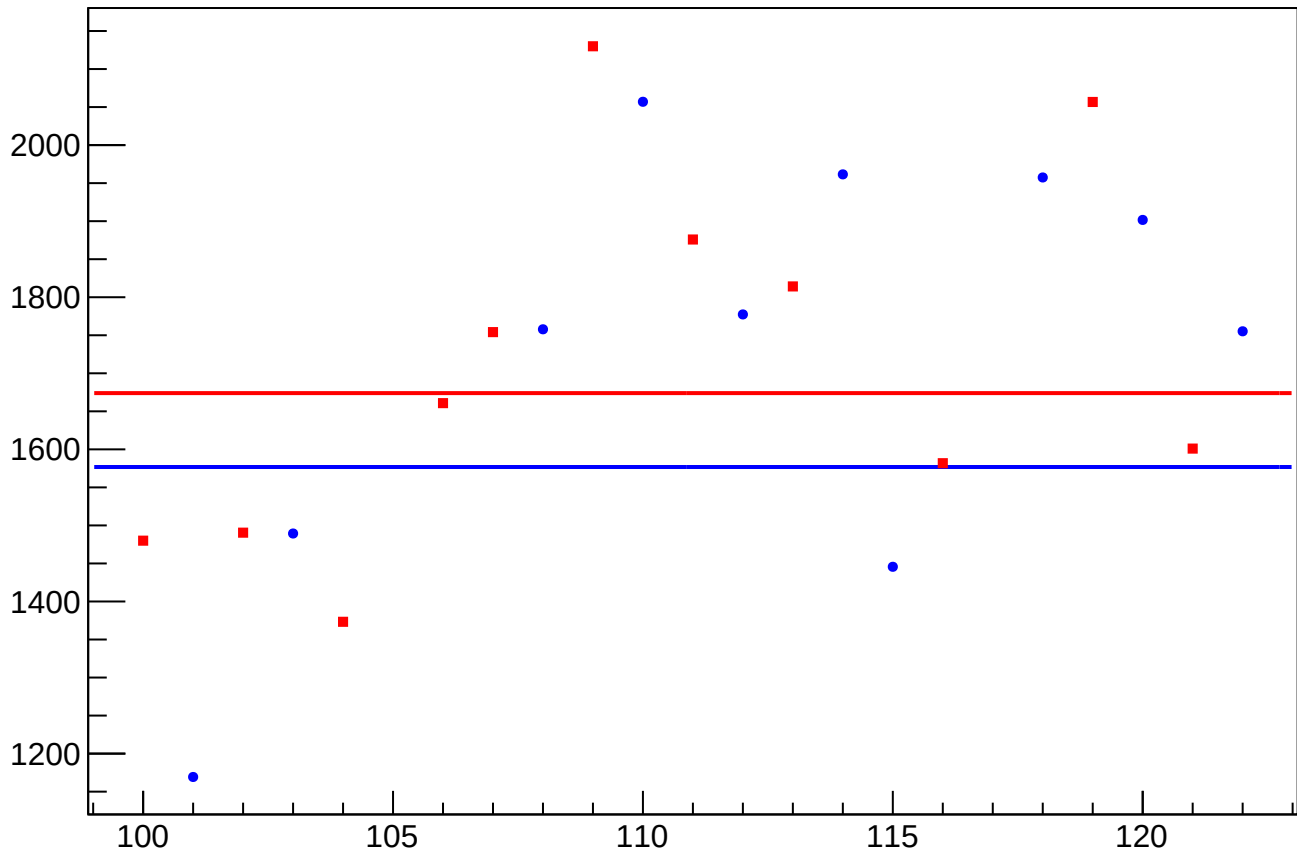
Right: -611.018+/-578.224 χ^2/NDF : 23.1/20

In: -65.879+/-820.065 χ^2/NDF : 12.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -611.018+/-578.224 χ^2/NDF : 23.1/20

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1576.797 $\pm$ 0.580 χ^2 /NDF: 280626.5/9

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

Right Out: 1673.951 $\pm$ 0.577 χ^2 /NDF: 168225.4/10

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

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

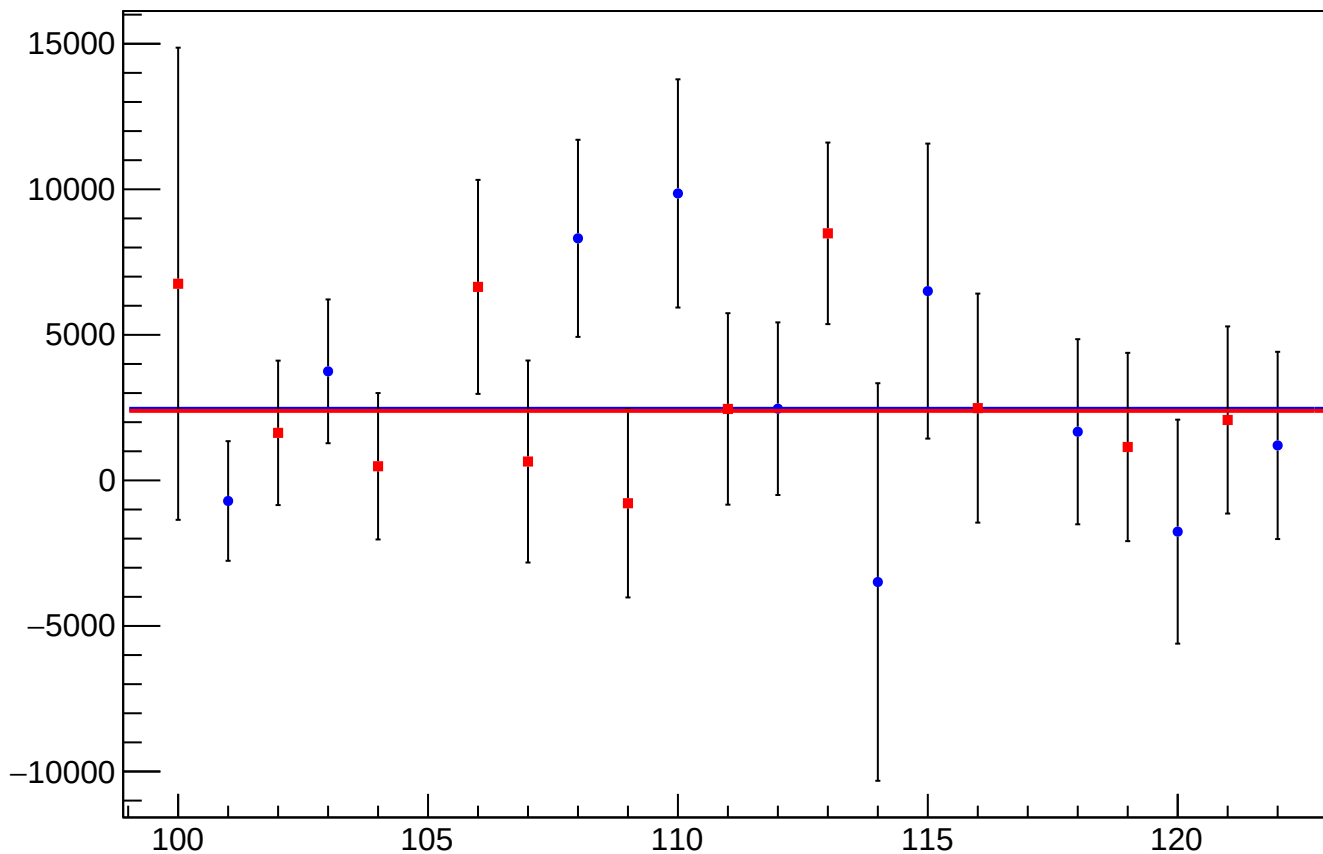
Right: 1625.650 $\pm$ 0.409 χ^2 /NDF: 462967.1/20

In: 1576.797 $\pm$ 0.580 χ^2 /NDF:280626.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1625.650 $\pm$ 0.409 χ^2 /NDF: 462967.1/20

asym_usr_mean vs Slug, Sign Corrected



Right In: 2458.611+/-1004.849 χ^2/NDF : 12.0/9

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

Right Out: 2389.331+/-980.258 χ^2/NDF : 7.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

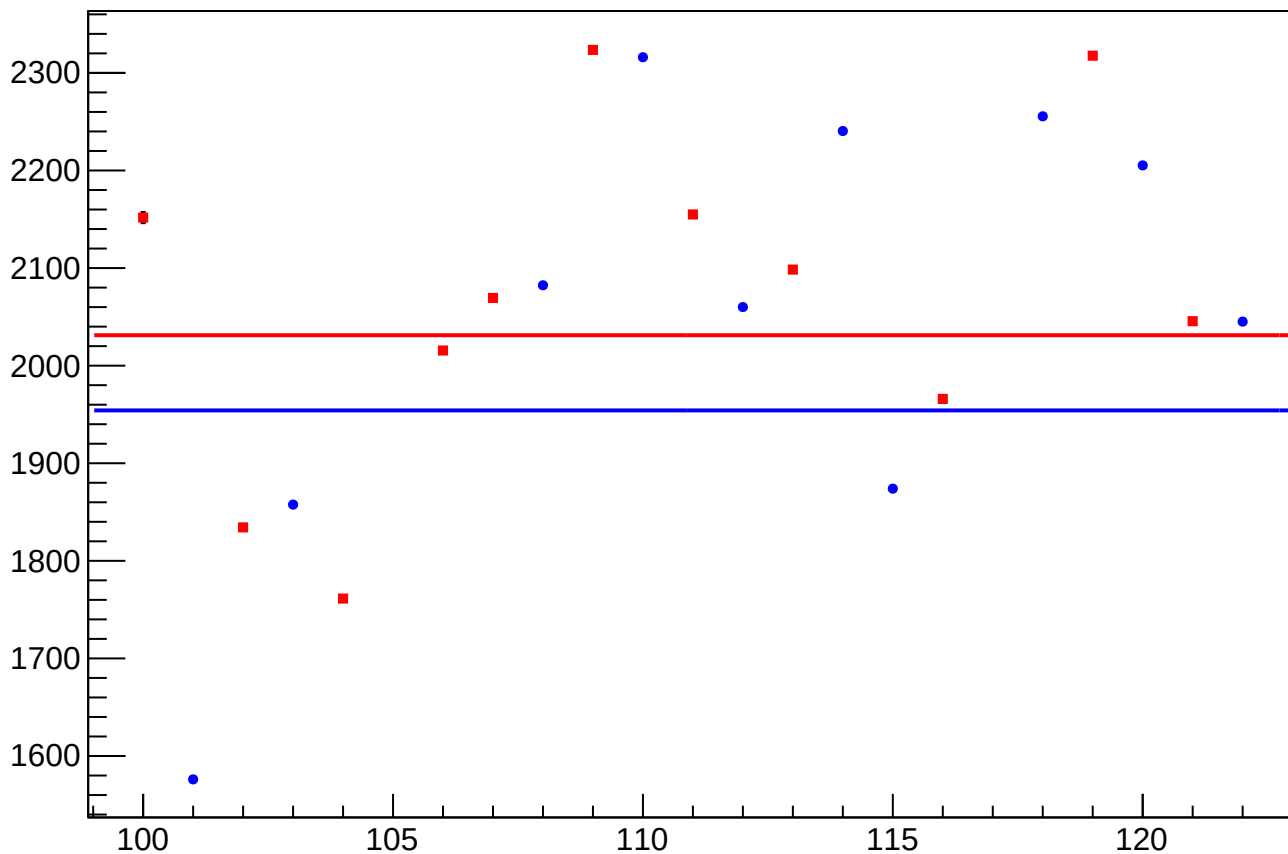
Right: 2423.113+/-701.680 χ^2/NDF : 19.5/20

In: 2458.611+/-1004.849 χ^2/NDF : 12.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2423.113+/-701.680 χ^2/NDF : 19.5/20

asym_usr_rms vs Slug, Sign Corrected



Right In: 1954.142+/-0.711 χ^2/NDF : 125340.8/9

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

Right Out: 2031.202+/-0.693 χ^2/NDF : 72722.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

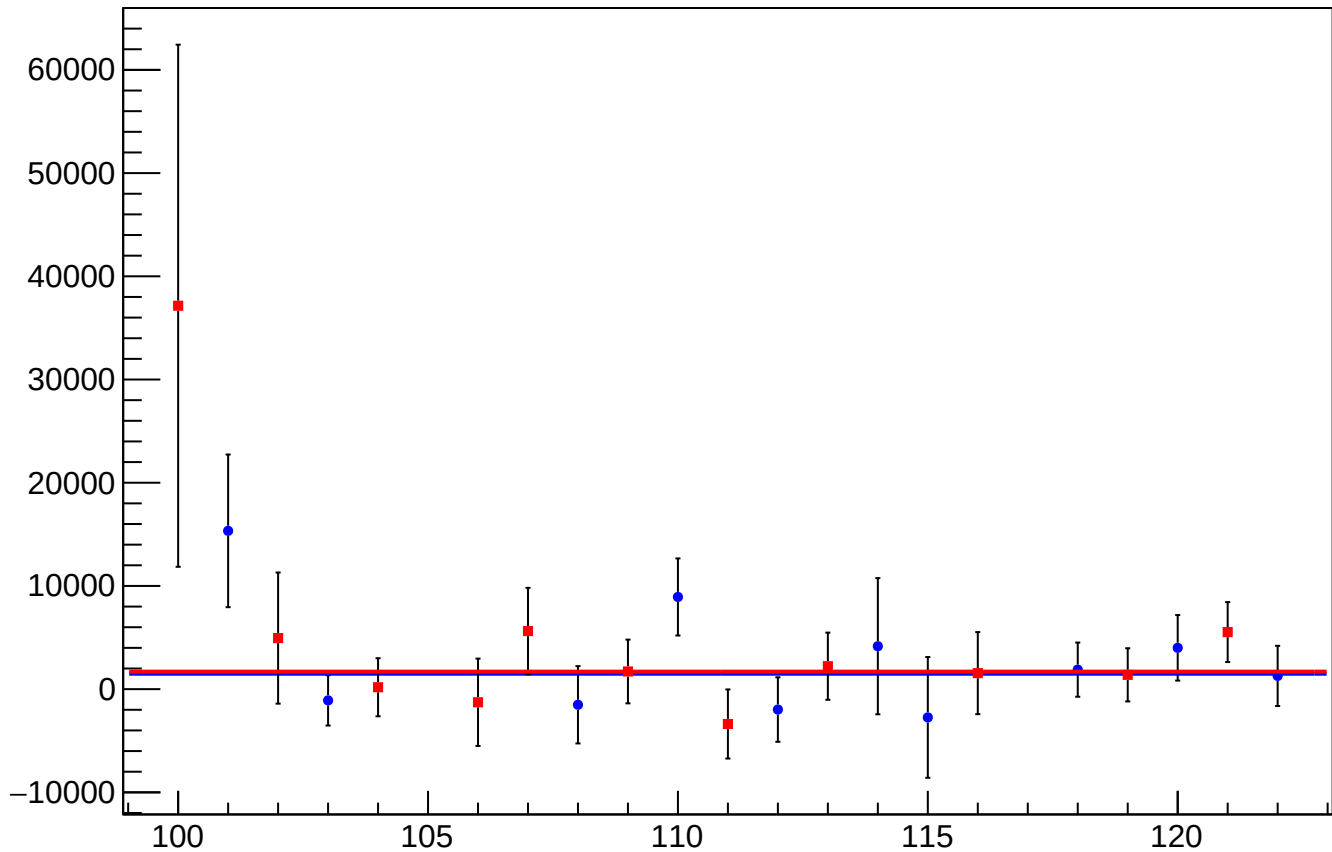
Right: 1993.626+/-0.496 χ^2/NDF : 204089.7/20

In: 1954.142+/-0.711 χ^2/NDF : 125340.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1993.626+/-0.496 χ^2/NDF : 204089.7/20

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1495.318+/-1087.306 χ^2/NDF : 11.8/9

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

Right Out: 1696.882+/-1062.051 χ^2/NDF : 8.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

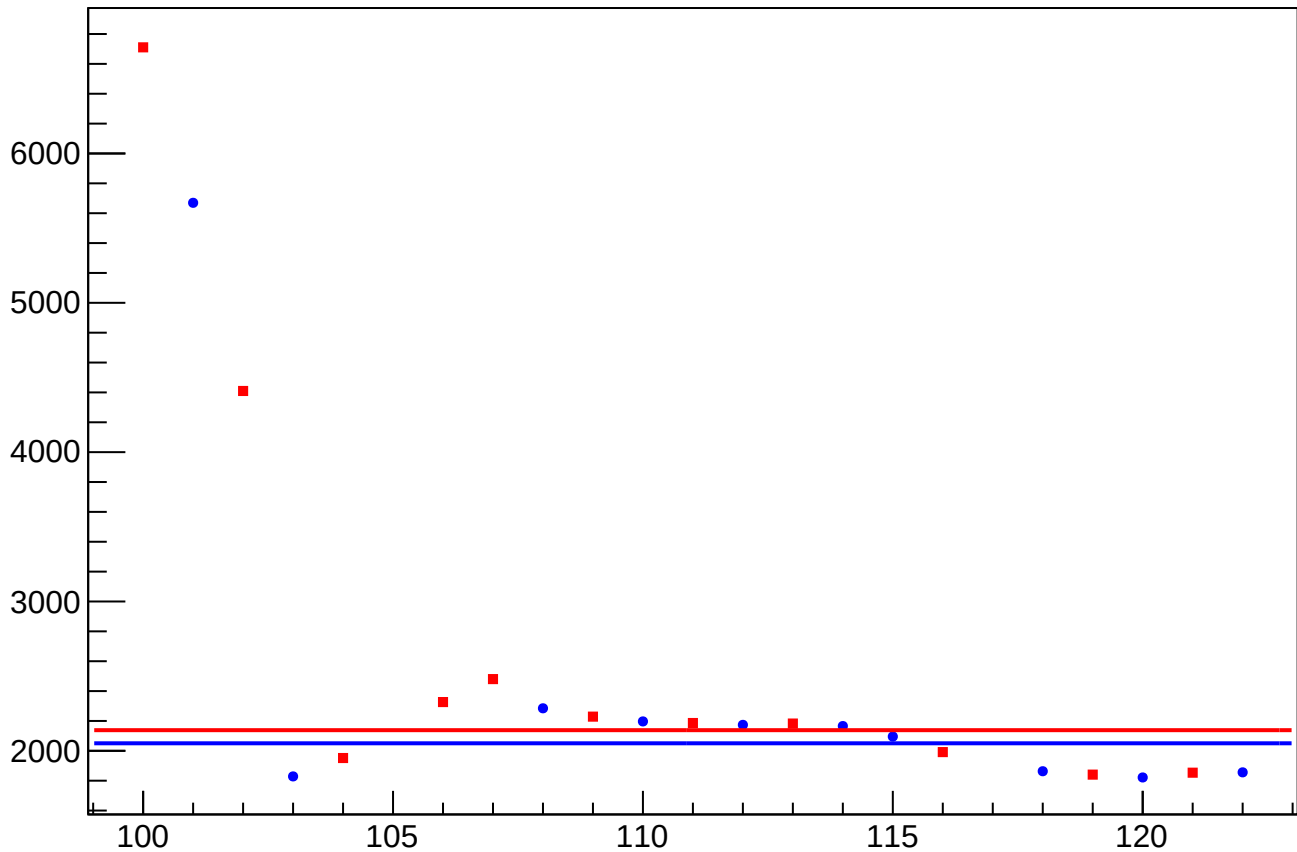
Right: 1598.468+/-759.755 χ^2/NDF : 19.8/20

In: 1495.318+/-1087.306 χ^2/NDF : 11.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1598.468+/-759.755 χ^2/NDF : 19.8/20

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2050.412+/-0.769 χ^2/NDF : 539658.9/9

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

Right Out: 2138.280+/-0.751 χ^2/NDF : 398390.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

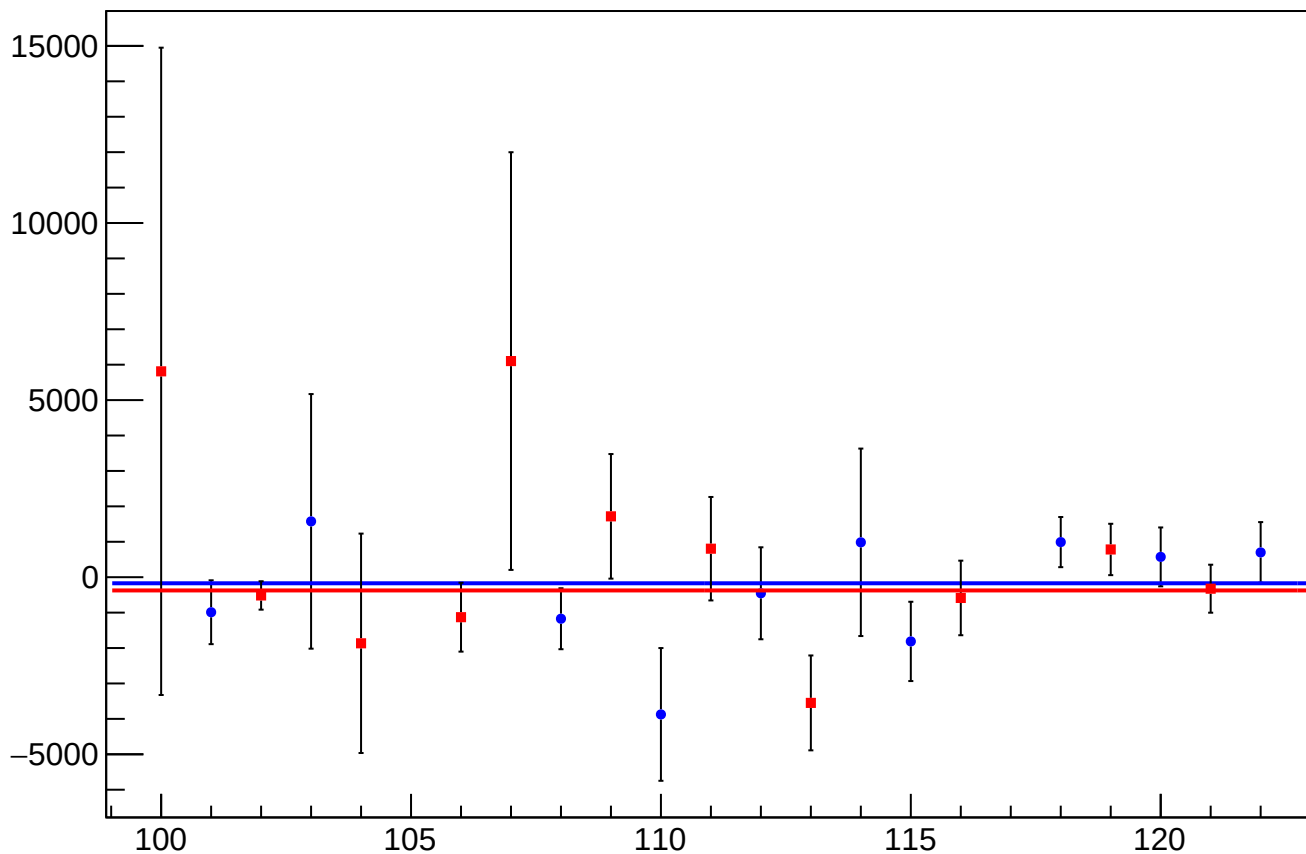
Right: 2095.378+/-0.537 χ^2/NDF : 944733.5/20

In: 2050.412+/-0.769 χ^2/NDF : 539658.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.378+/-0.537 χ^2/NDF : 944733.5/20

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -171.693+/-328.152 χ^2/NDF : 13.2/9

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

Right Out: -373.766+/-269.645 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

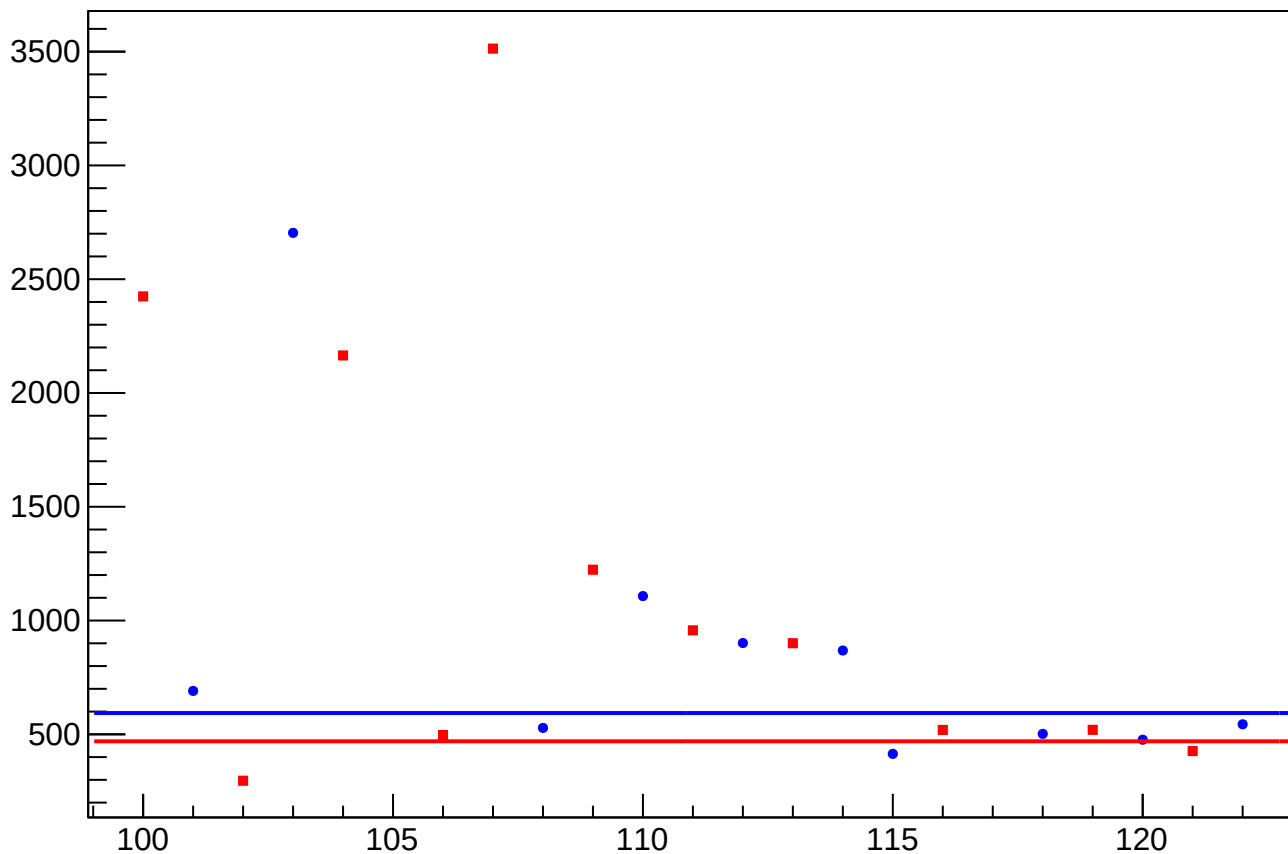
Right: -292.319+/-208.333 χ^2/NDF : 26.4/20

In: -171.693+/-328.152 χ^2/NDF : 13.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.319+/-208.333 χ^2/NDF : 26.4/20

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 593.542+/-0.232 χ^2/NDF : 1139821.7/9

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

Right Out: 469.316+/-0.191 χ^2/NDF : 2418587.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

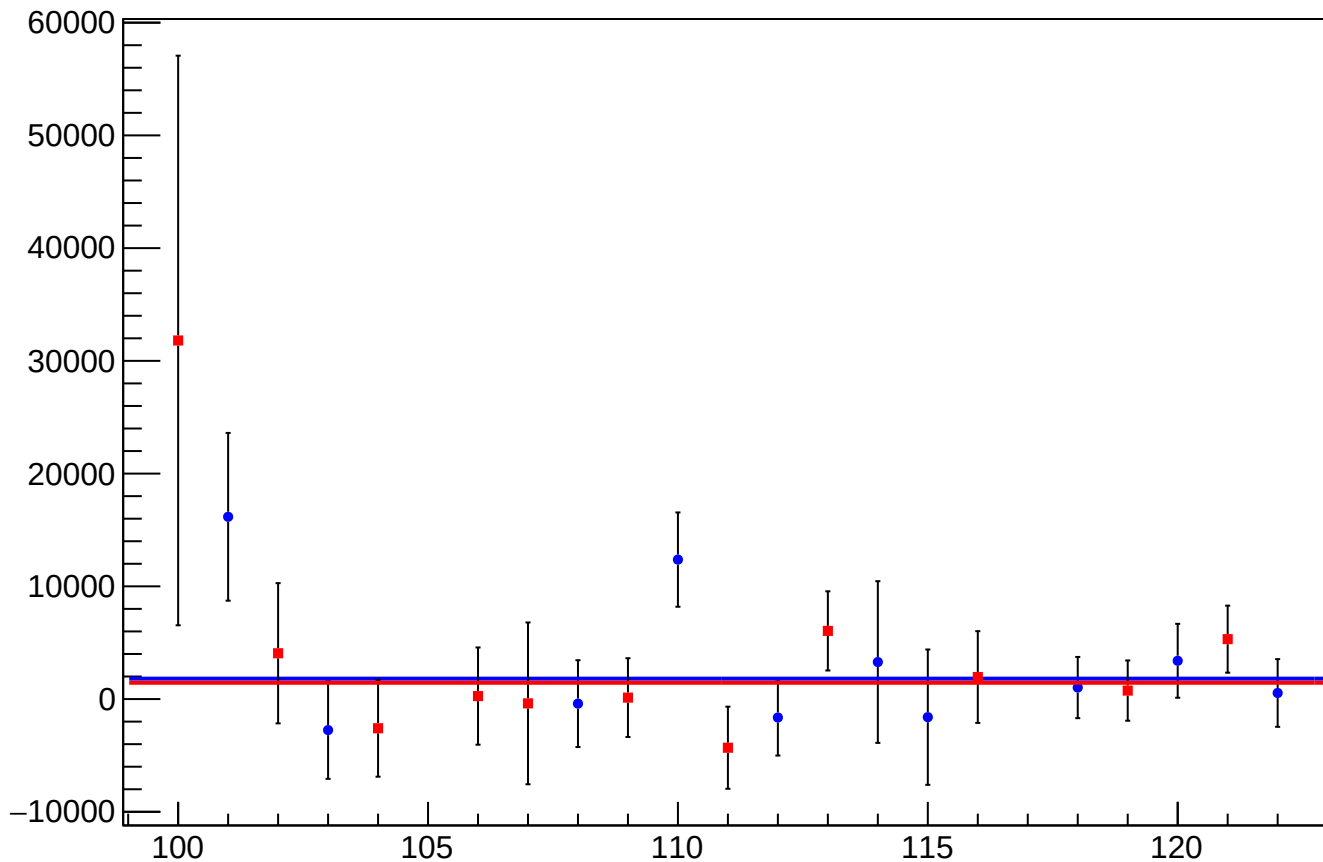
Right: 519.386+/-0.147 χ^2/NDF : 3729503.6/20

In: 593.542+/-0.232 χ^2/NDF : 1139821.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.386+/-0.147 χ^2/NDF : 3729503.6/20

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1811.006+/-1221.003 χ^2/NDF : 13.4/9

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

Right Out: 1446.088+/-1189.696 χ^2/NDF : 8.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

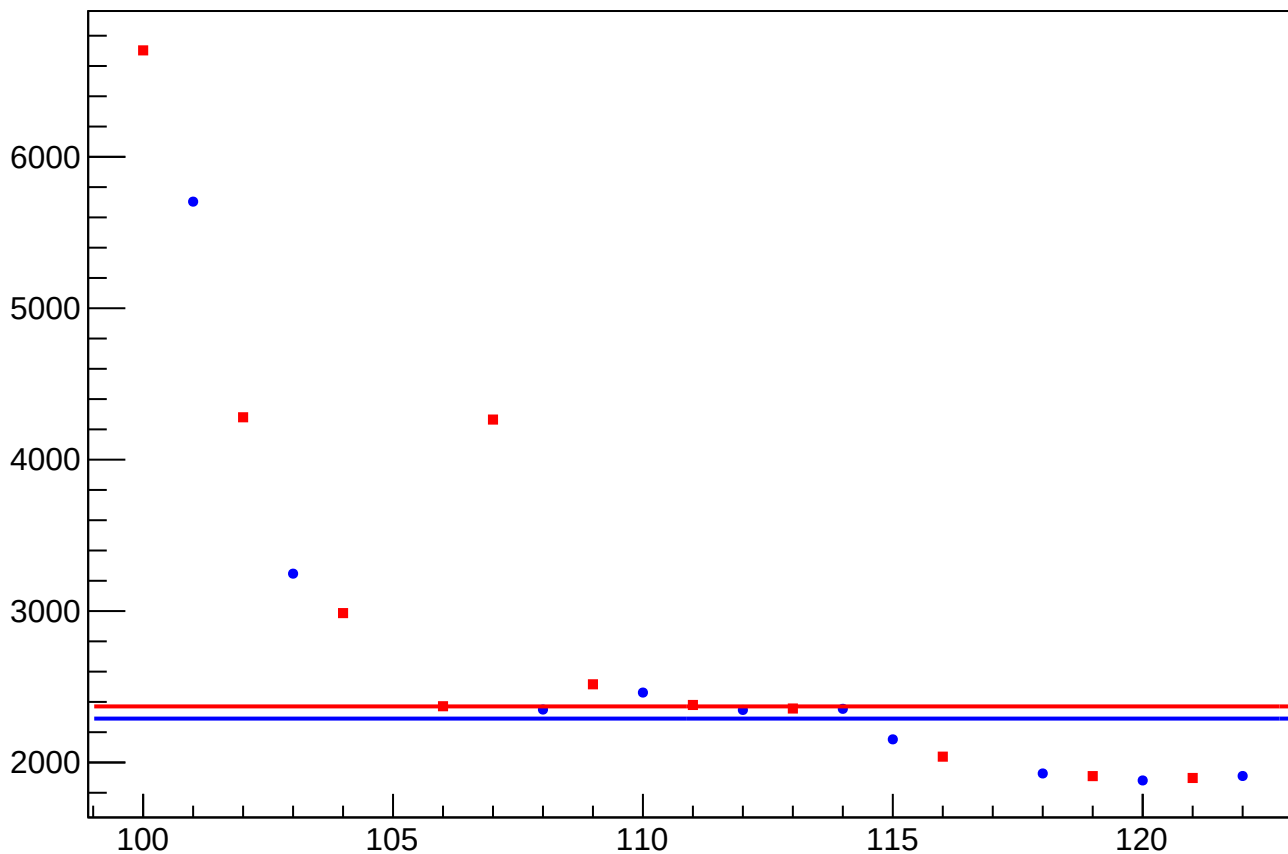
Right: 1623.809+/-852.095 χ^2/NDF : 22.3/20

In: 1811.006+/-1221.003 χ^2/NDF : 13.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1623.809+/-852.095 χ^2/NDF : 22.3/20

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2289.846+/-0.863 χ^2/NDF : 623271.8/9

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

Right Out: 2370.296+/-0.841 χ^2/NDF : 554610.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

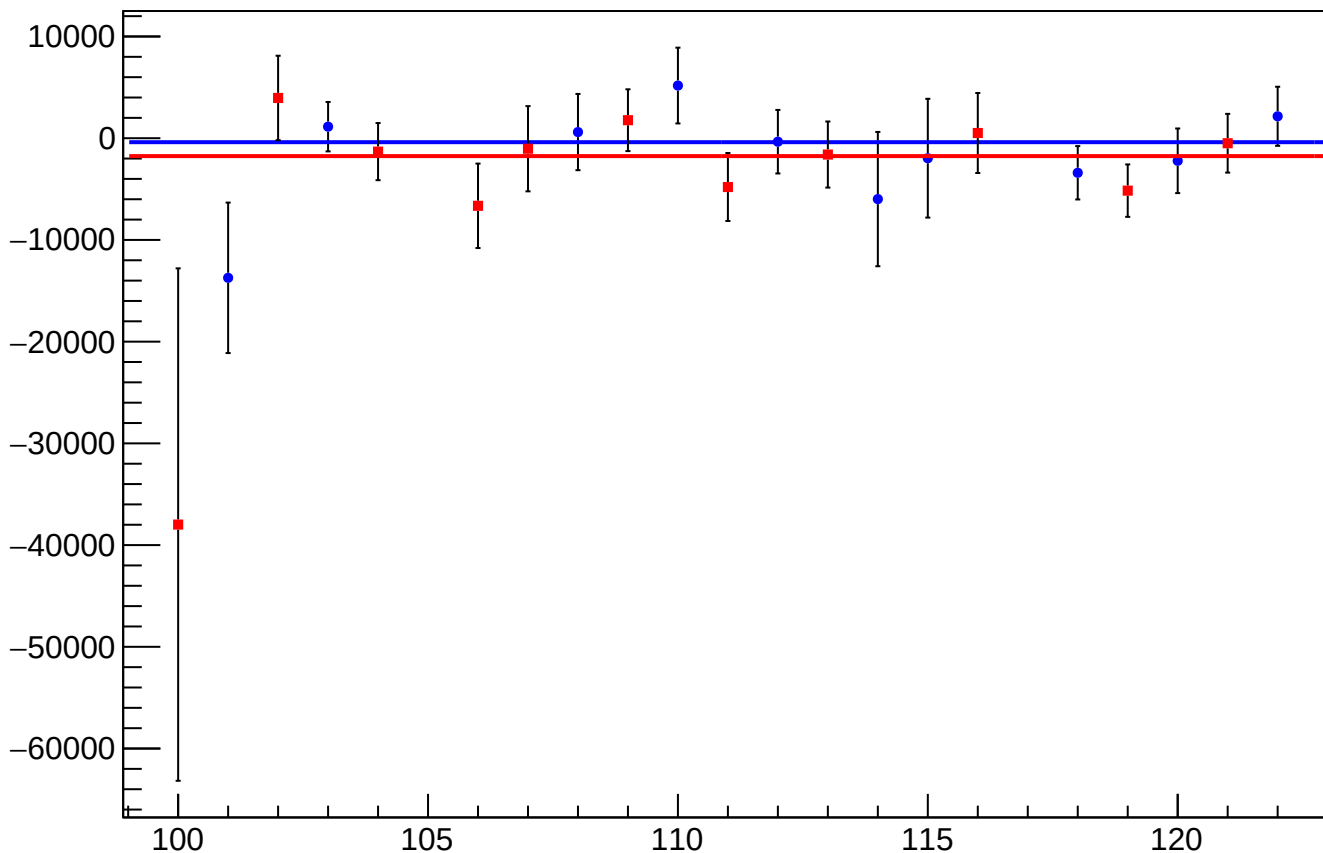
Right: 2331.116+/-0.603 χ^2/NDF : 1182336.4/20

In: 2289.846+/-0.863 χ^2/NDF :623271.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2331.116+/-0.603 χ^2/NDF : 1182336.4/20

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -390.716+/-1085.331 χ^2/NDF : 9.2/9

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

Right Out: -1758.437+/-1037.326 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

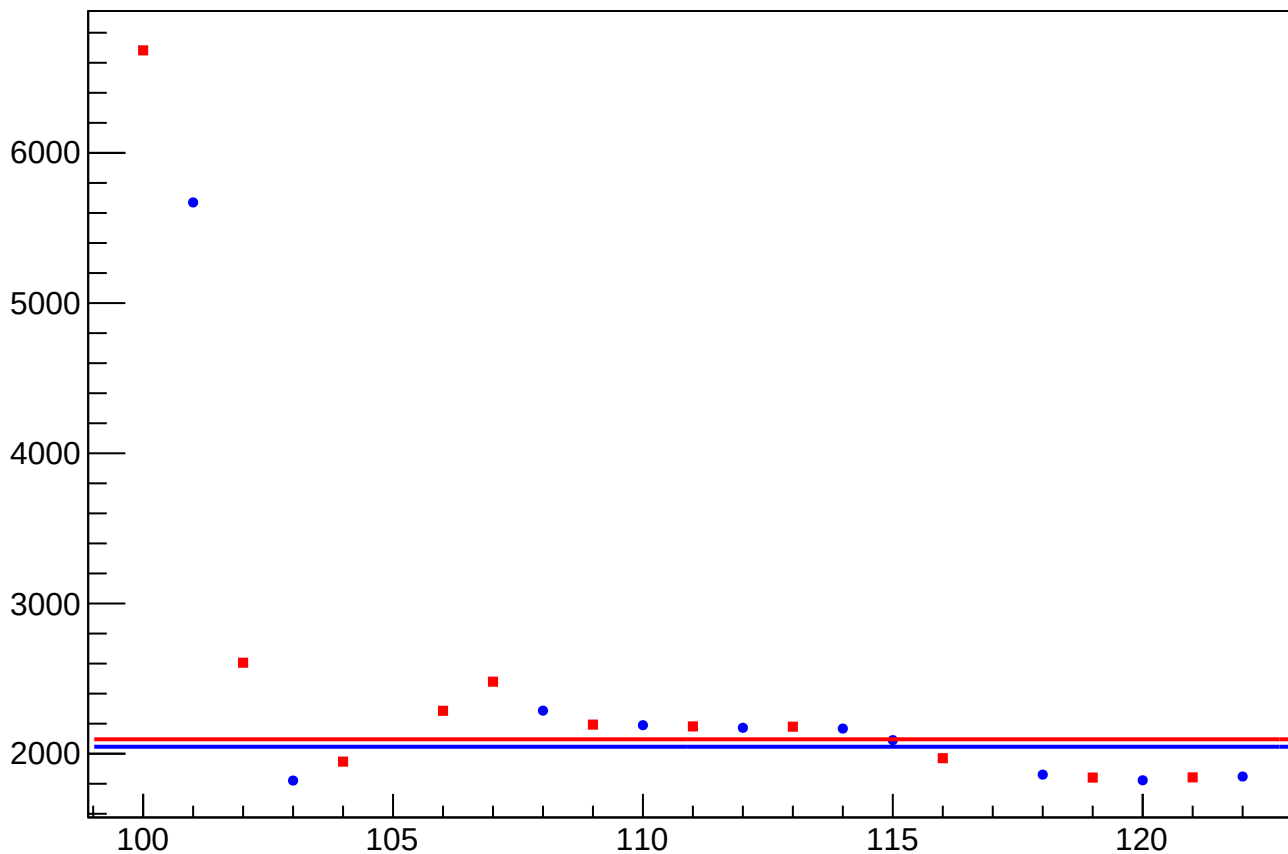
Right: -1105.492+/-749.897 χ^2/NDF : 19.8/20

In: -390.716+/-1085.331 χ^2/NDF : 9.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1105.492+/-749.897 χ^2/NDF : 19.8/20

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2046.329+/-0.767 χ^2/NDF : 541682.8/9

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

Right Out: 2096.147+/-0.733 χ^2/NDF : 164785.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

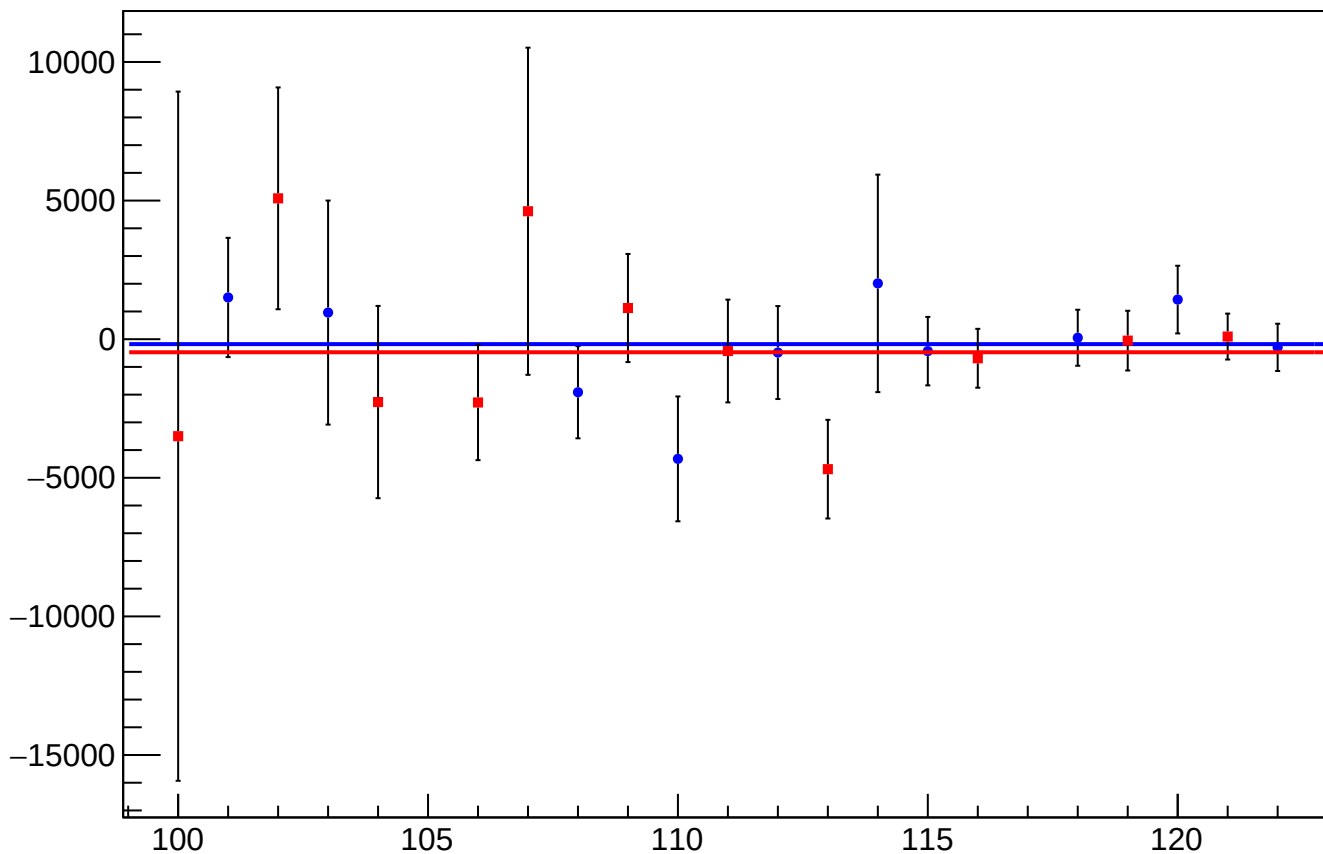
Right: 2072.365+/-0.530 χ^2/NDF : 708670.3/20

In: 2046.329+/-0.767 χ^2/NDF : 541682.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2072.365+/-0.530 χ^2/NDF : 708670.3/20

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -177.754+/-449.980 χ^2/NDF : 7.3/9

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

Right Out: -471.201+/-472.099 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

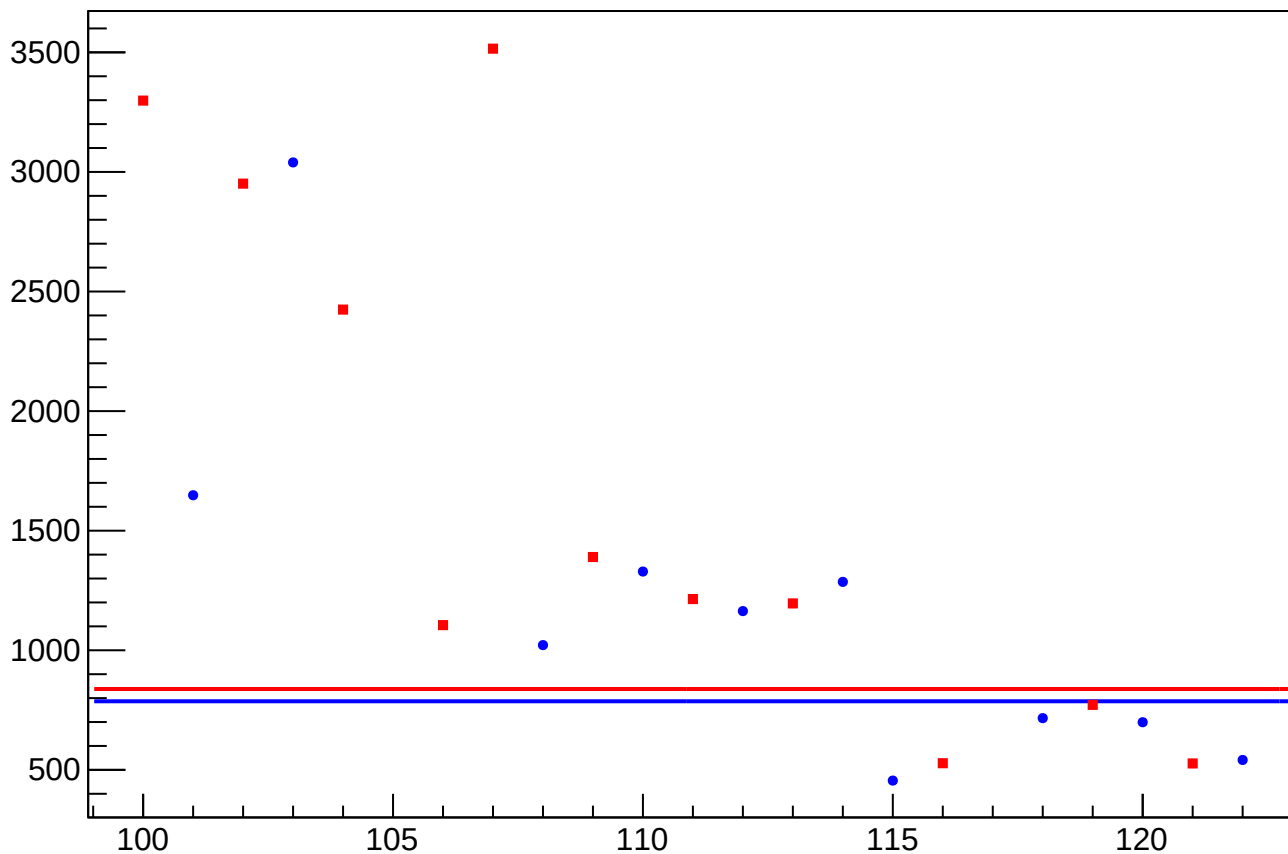
Right: -317.442+/-325.723 χ^2/NDF : 18.3/20

In: -177.754+/-449.980 χ^2/NDF : 7.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.442+/-325.723 χ^2/NDF : 18.3/20

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 786.757+/-0.318 χ^2/NDF : 1561925.9/9

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

Right Out: 838.096+/-0.334 χ^2/NDF : 2283181.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

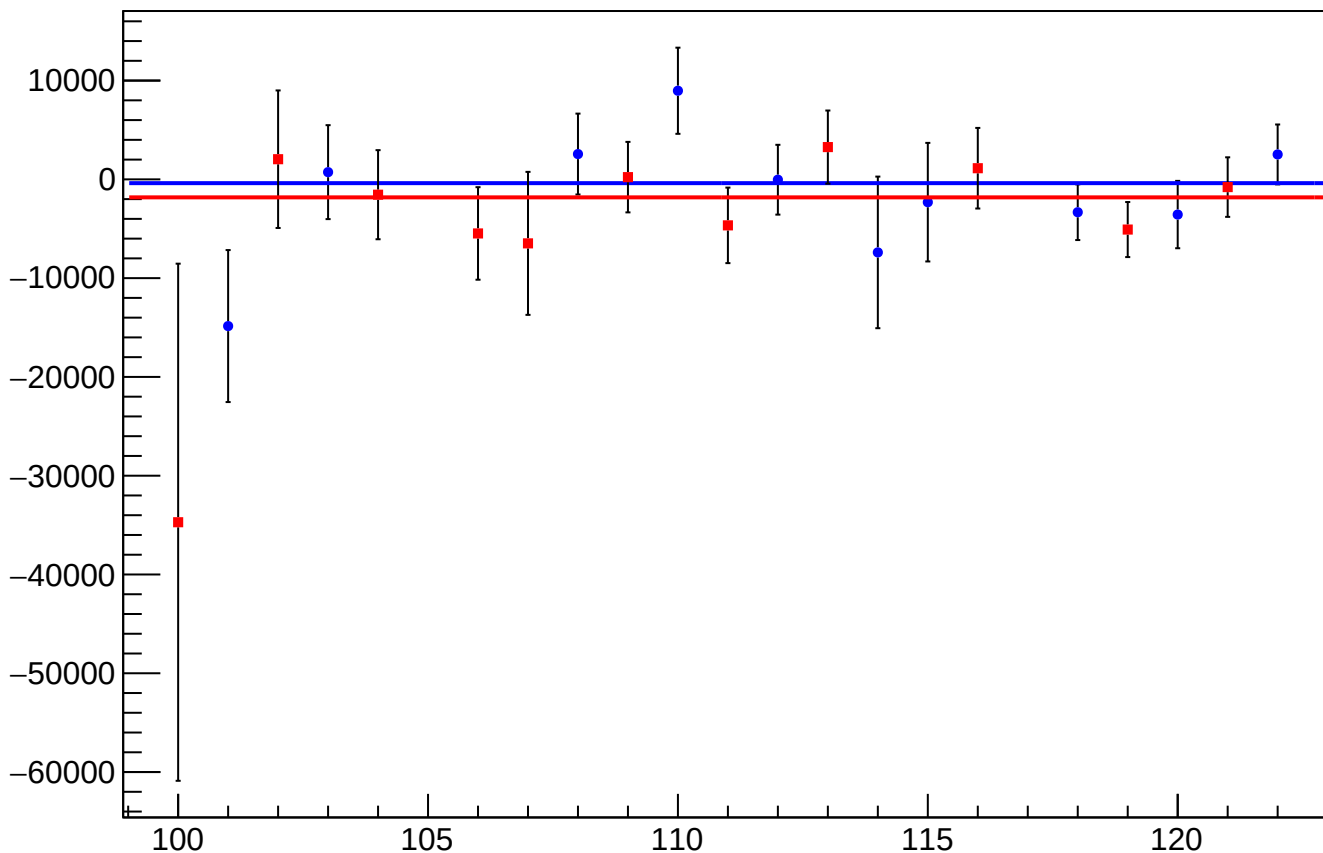
Right: 811.196+/-0.230 χ^2/NDF : 3857499.8/20

In: 786.757+/-0.318 χ^2/NDF : 1561925.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 811.196+/-0.230 χ^2/NDF : 3857499.8/20

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -383.542+/-1270.991 χ^2/NDF : 12.5/9

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

Right Out: -1822.585+/-1235.753 χ^2/NDF : 7.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

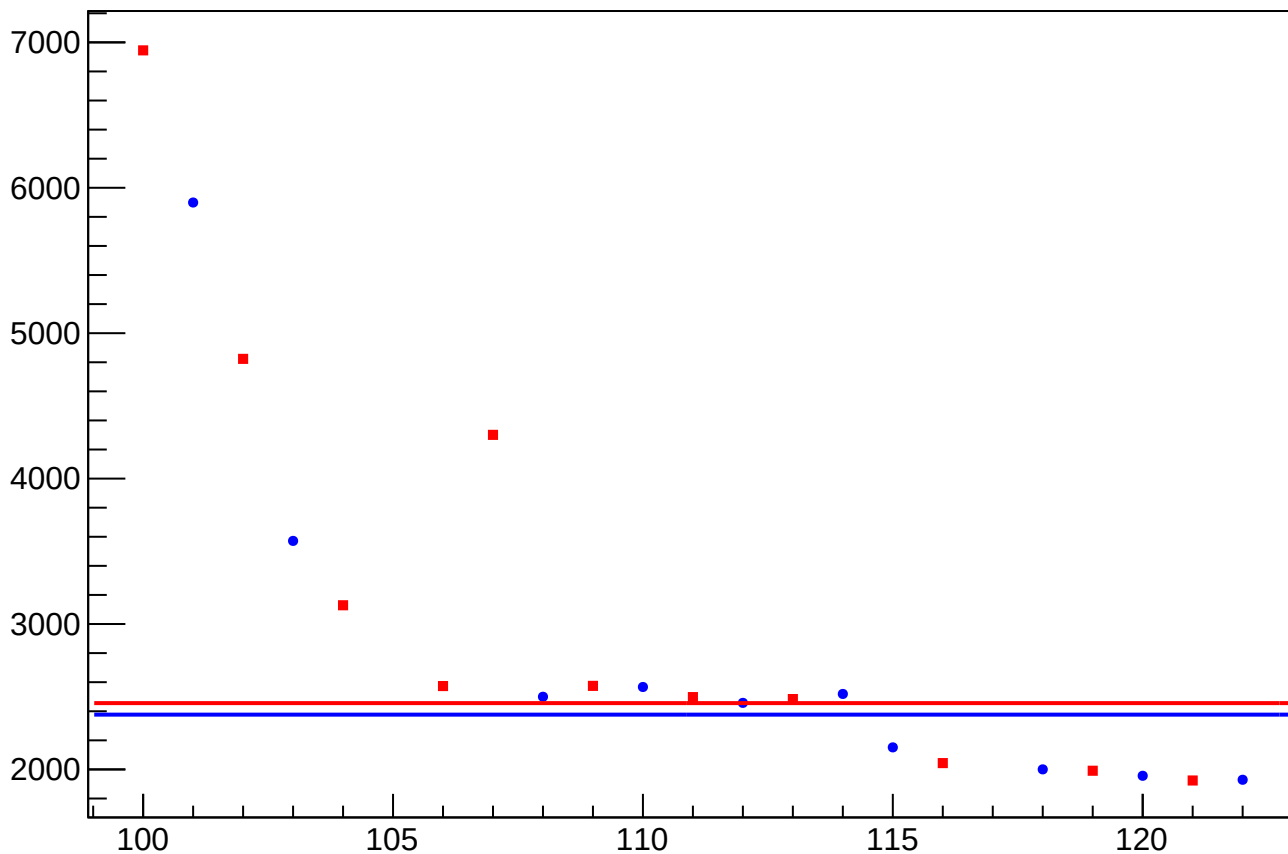
Right: -1123.289+/-886.005 χ^2/NDF : 20.9/20

In: -383.542+/-1270.991 χ^2/NDF : 12.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1123.289+/-886.005 χ^2/NDF : 20.9/20

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2376.821+/-0.899 χ^2/NDF : 665281.5/9

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

Right Out: 2456.074+/-0.874 χ^2/NDF : 606937.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

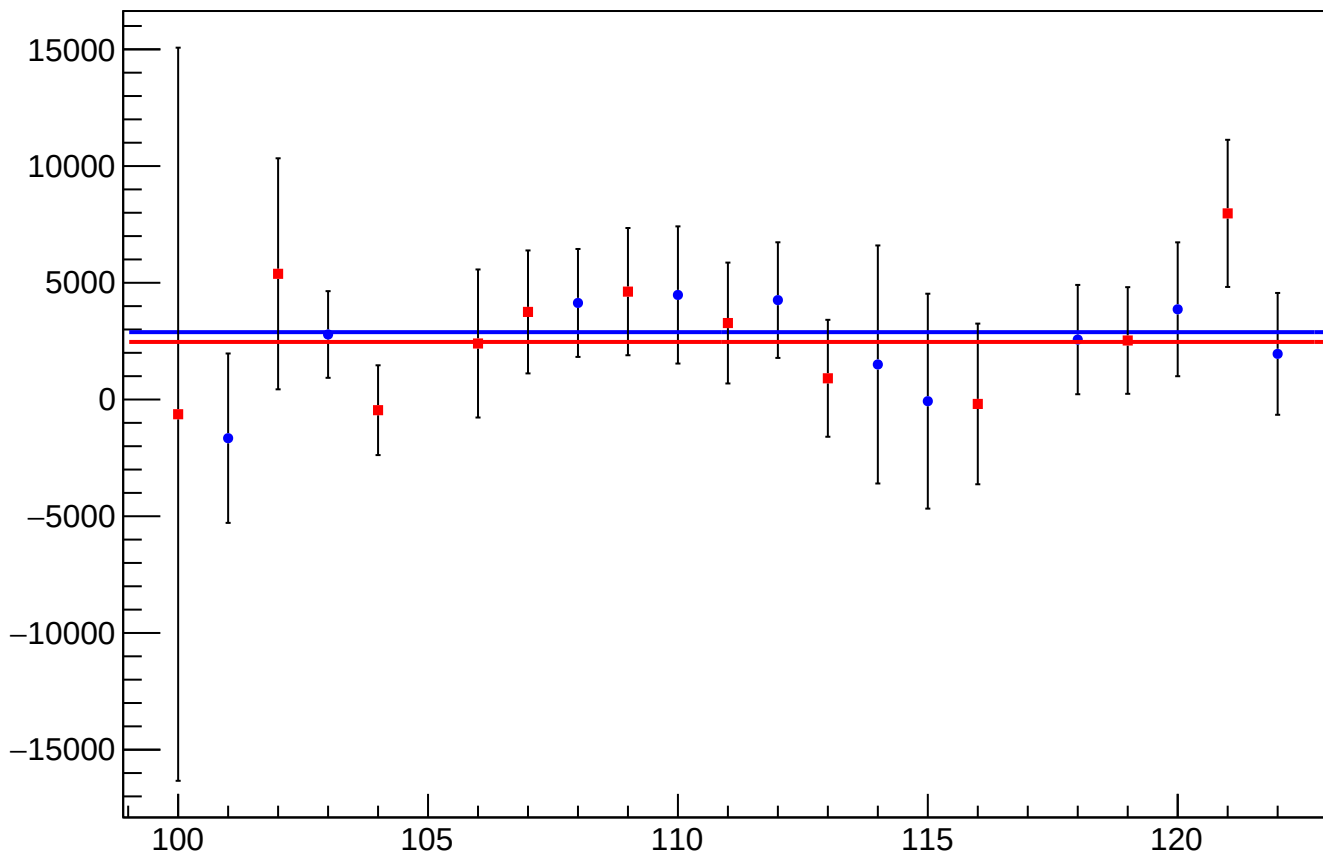
Right: 2417.562+/-0.626 χ^2/NDF : 1276217.0/20

In: 2376.821+/-0.899 χ^2/NDF : 665281.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2417.562+/-0.626 χ^2/NDF : 1276217.0/20

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2885.732+/-854.752 χ^2/NDF : 3.2/9

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

Right Out: 2466.247+/-851.564 χ^2/NDF : 7.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

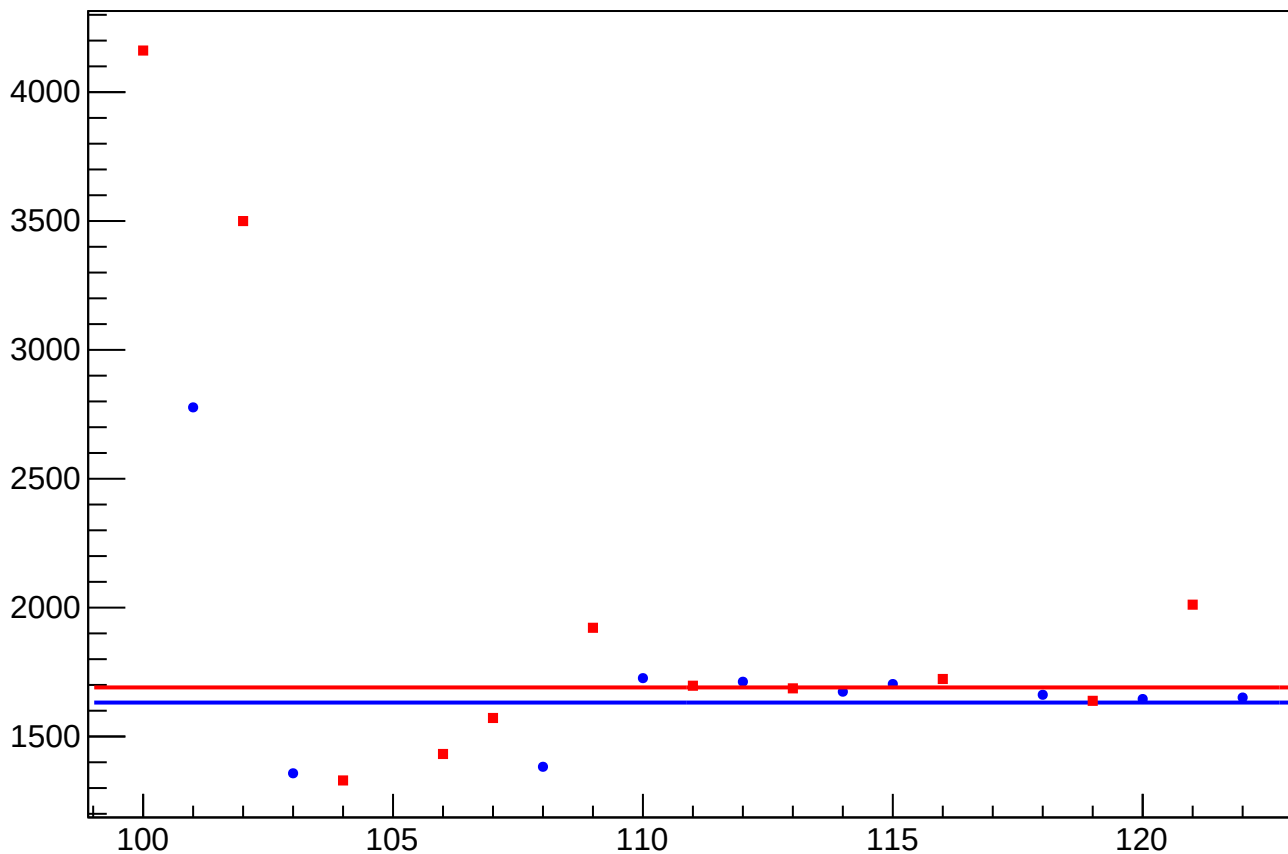
Right: 2675.206+/-603.271 χ^2/NDF : 11.0/20

In: 2885.732+/-854.752 χ^2/NDF : 3.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2675.206+/-603.271 χ^2/NDF : 11.0/20

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1631.667+/-0.604 χ^2/NDF : 271555.1/9

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

Right Out: 1690.360+/-0.602 χ^2/NDF : 441279.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

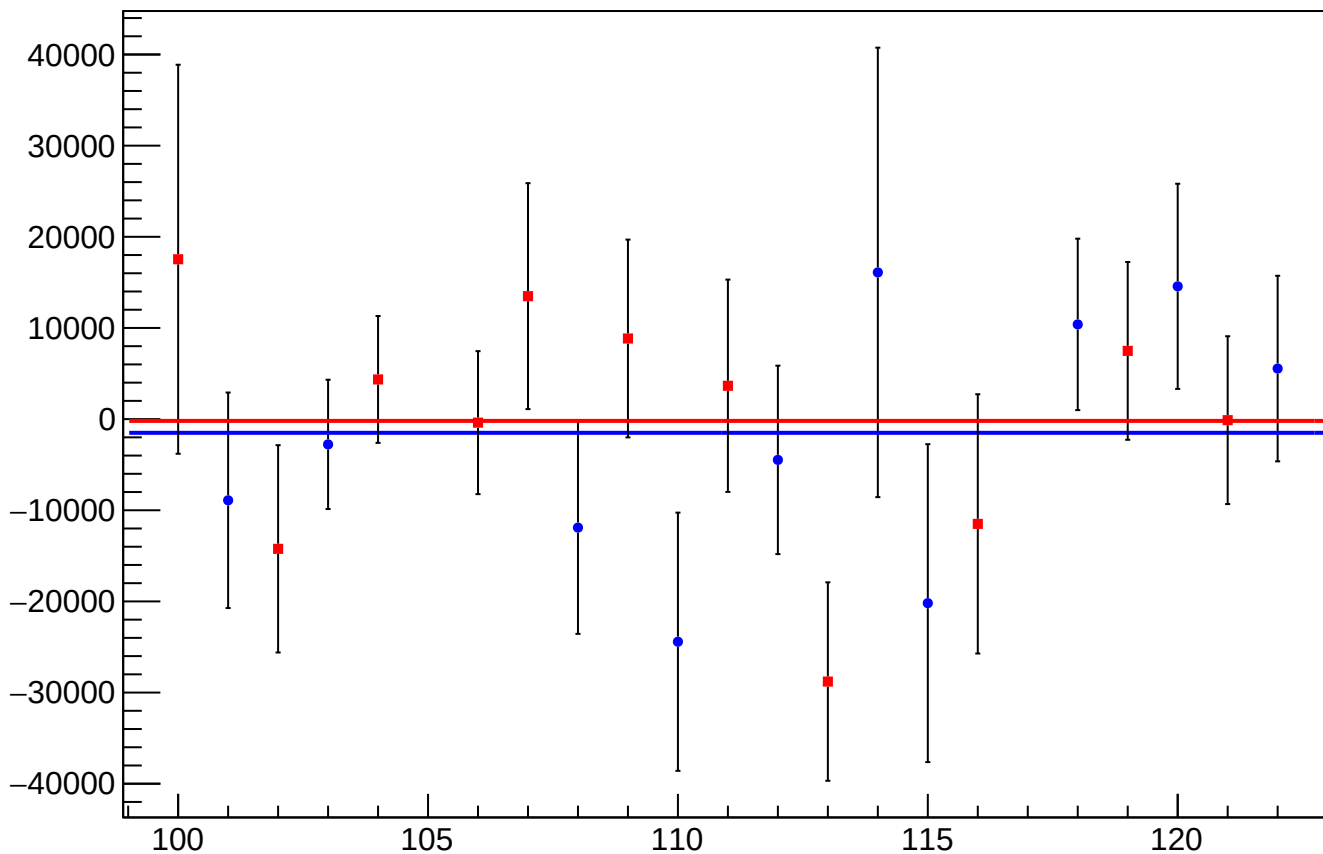
Right: 1661.136+/-0.426 χ^2/NDF : 717569.8/20

In: 1631.667+/-0.604 χ^2/NDF : 271555.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1661.136+/-0.426 χ^2/NDF : 717569.8/20

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1502.220+/-3480.832 χ^2/NDF : 9.7/9

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

Right Out: -195.521+/-3087.413 χ^2/NDF : 12.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

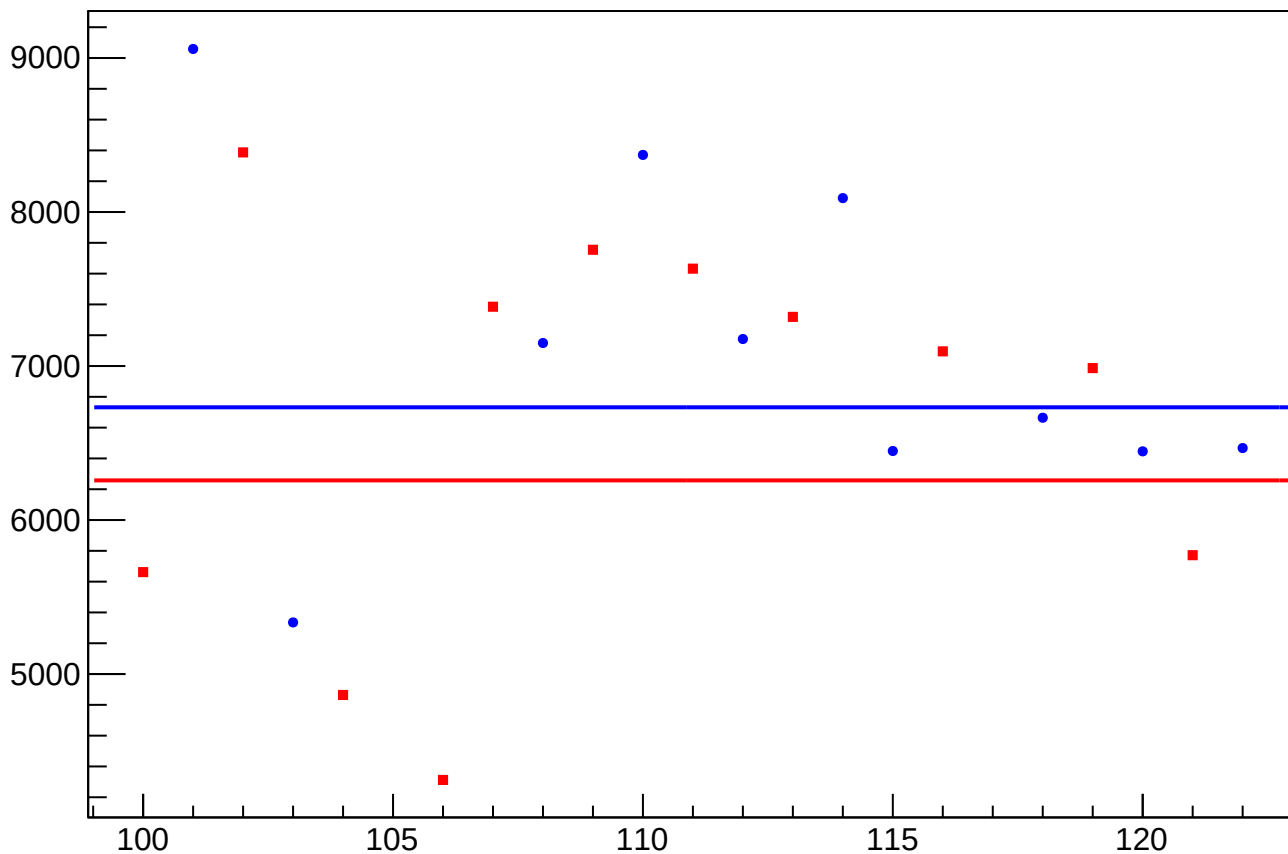
Right: -770.883+/-2309.754 χ^2/NDF : 22.6/20

In: -1502.220+/-3480.832 χ^2/NDF : 9.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -770.883+/-2309.754 χ^2/NDF : 22.6/20

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6731.991 ± 2.461 $\chi^2/\text{NDF}: 197435.1/9$

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

Right Out: 6257.401 ± 2.183 $\chi^2/\text{NDF}: 400129.4/10$

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

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

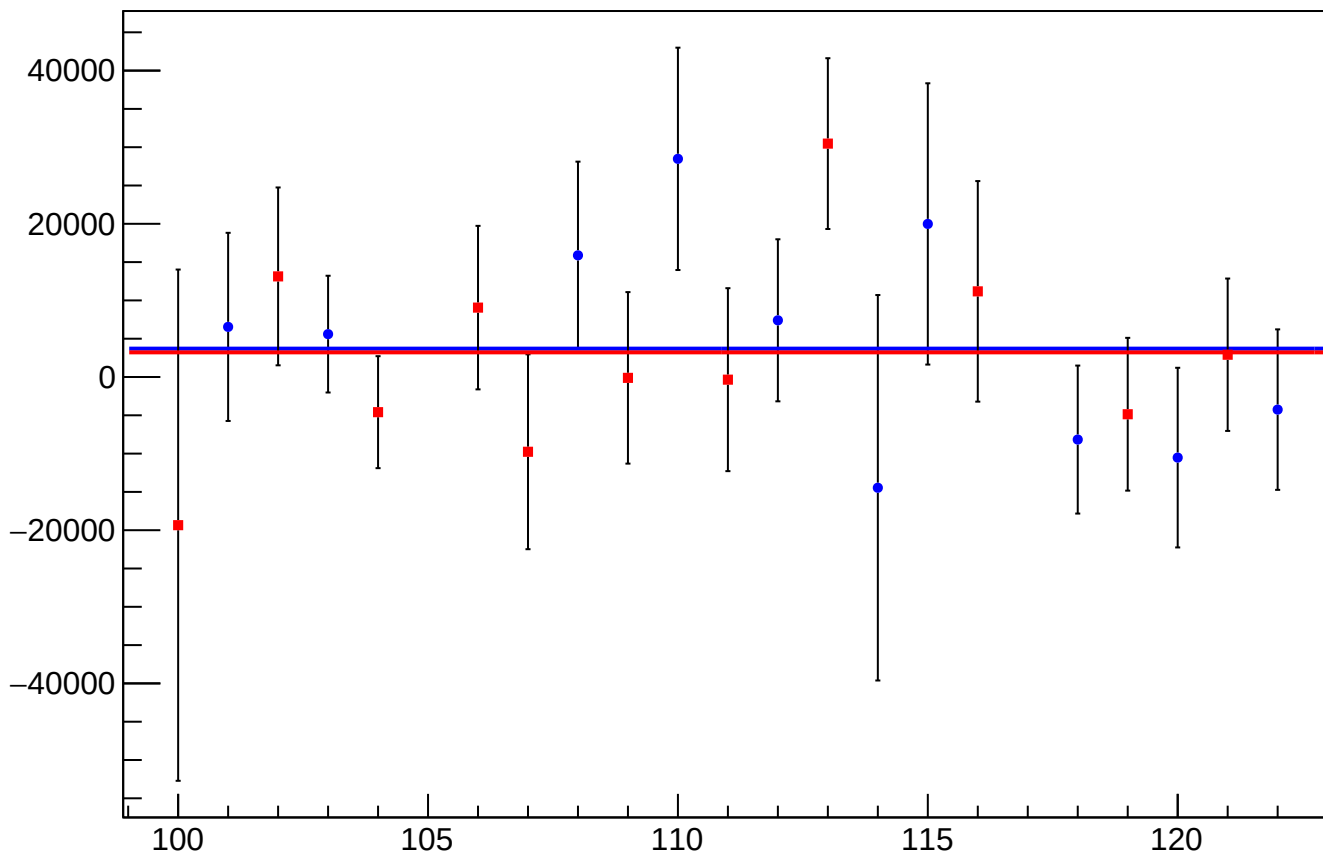
Right: 6466.371 ± 1.633 $\chi^2/\text{NDF}: 618373.1/20$

In: 6731.991 ± 2.461 $\chi^2/\text{NDF}: 197435.1/9$

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

All: 6466.371 ± 1.633 $\chi^2/\text{NDF}: 618373.1/20$

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3703.051+/-3630.649 χ^2/NDF : 9.0/9

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

Right Out: 3217.827+/-3333.013 χ^2/NDF : 10.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

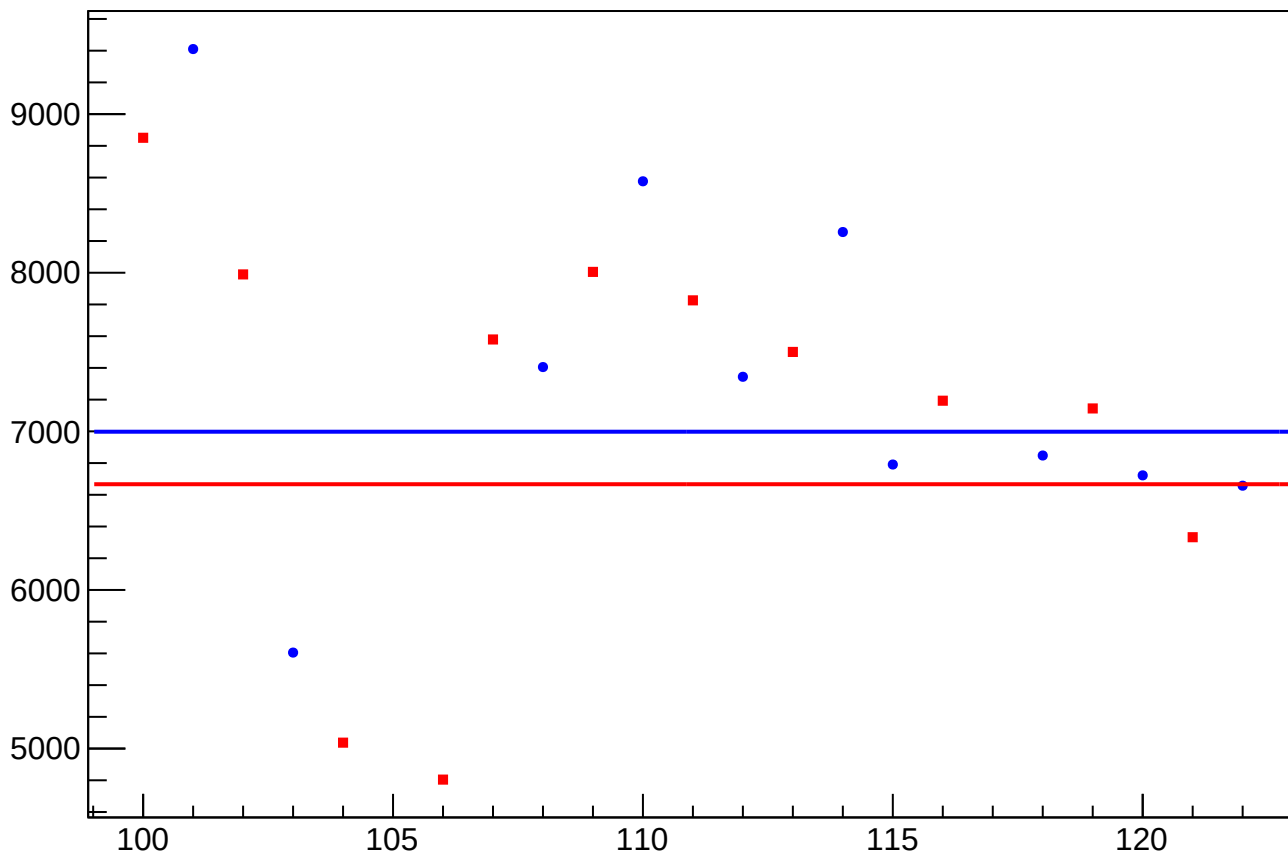
Right: 3439.738+/-2455.287 χ^2/NDF : 19.8/20

In: 3703.051+/-3630.649 χ^2/NDF : 9.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3439.738+/-2455.287 χ^2/NDF : 19.8/20

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6997.679+/-2.567 χ^2/NDF : 180961.0/9

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

Right Out: 6666.614+/-2.356 χ^2/NDF : 273492.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

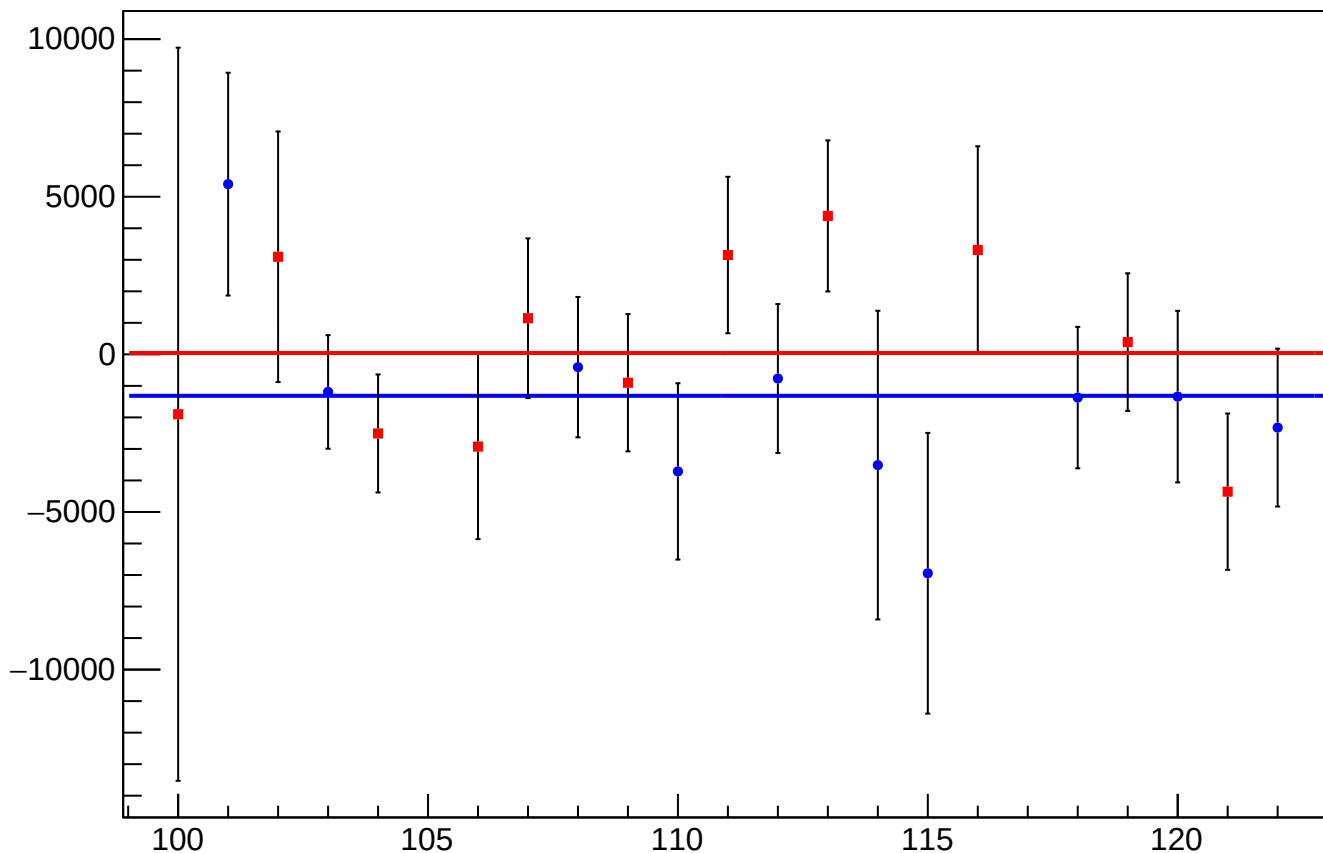
Right: 6817.999+/-1.736 χ^2/NDF : 463480.1/20

In: 6997.679+/-2.567 χ^2/NDF : 180961.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6817.999+/-1.736 χ^2/NDF : 463480.1/20

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1315.068+/-821.216 χ^2/NDF : 6.5/9

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

Right Out: 42.579+/-780.727 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

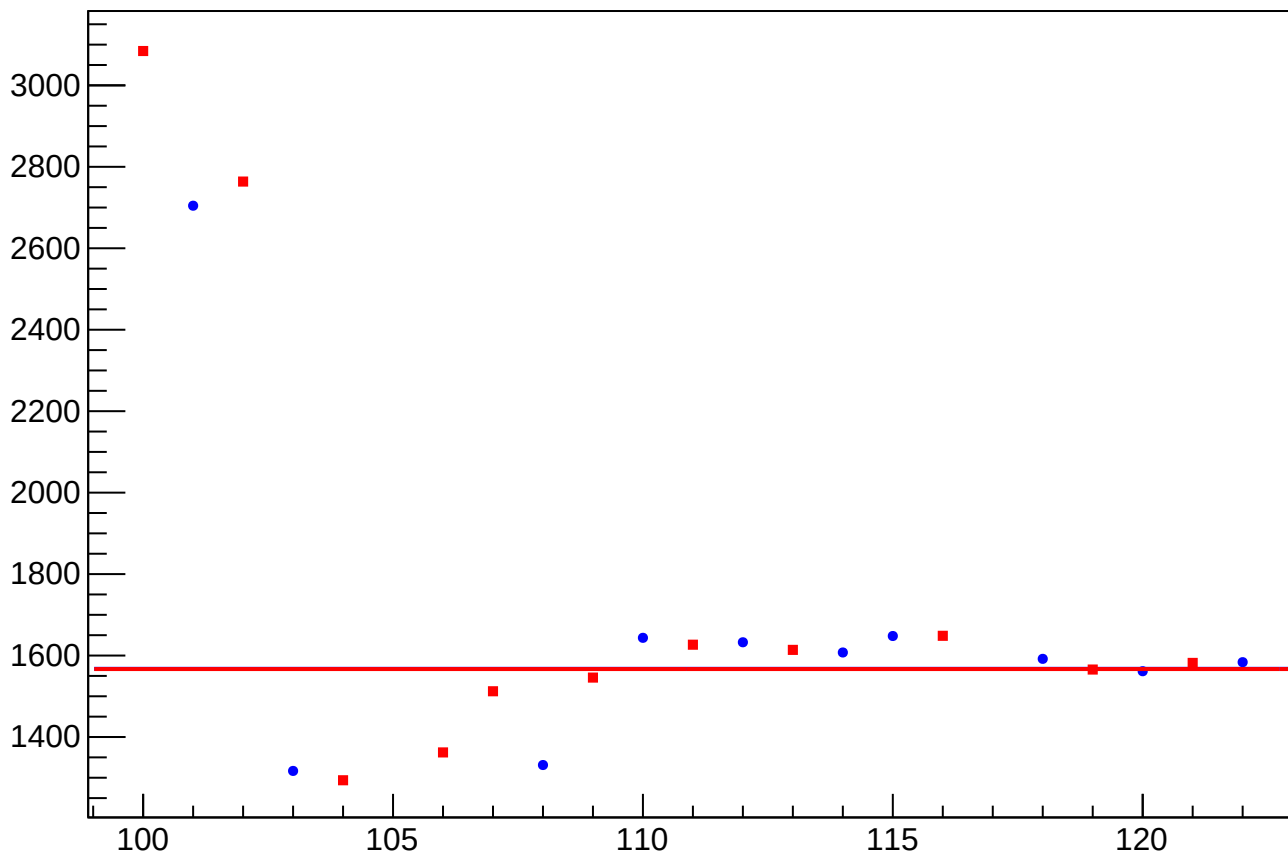
Right: -601.952+/-565.830 χ^2/NDF : 20.9/20

In: -1315.068+/-821.216 χ^2/NDF : 6.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -601.952+/-565.830 χ^2/NDF : 20.9/20

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1567.401+/-0.581 χ^2/NDF : 272501.3/9

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

Right Out: 1566.854+/-0.552 χ^2/NDF : 272061.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

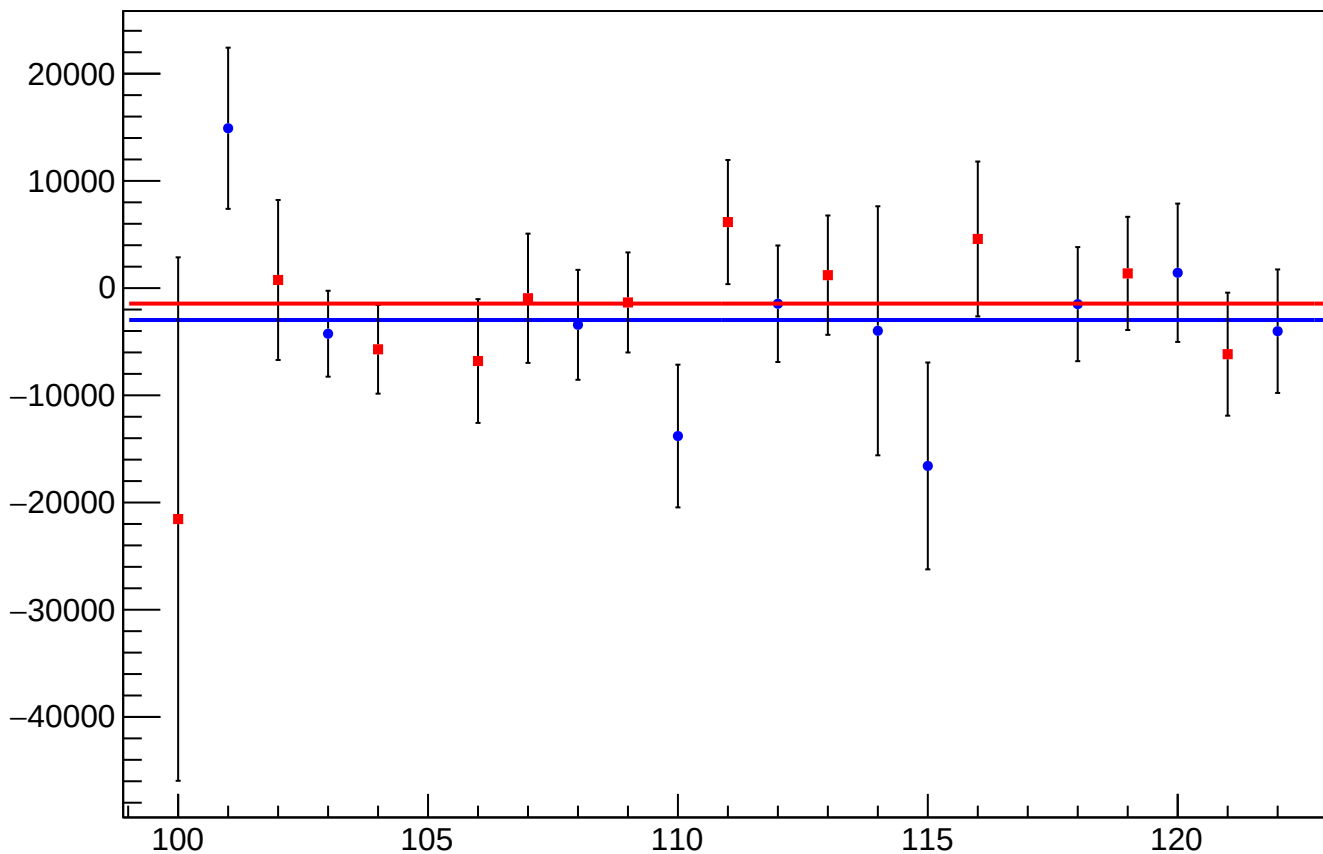
Right: 1567.113+/-0.400 χ^2/NDF : 544563.7/20

In: 1567.401+/-0.581 χ^2/NDF : 272501.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1567.113+/-0.400 χ^2/NDF : 544563.7/20

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2975.833+/-1882.808 χ^2/NDF : 11.1/9

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

Right Out: -1443.944+/-1743.205 χ^2/NDF : 6.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

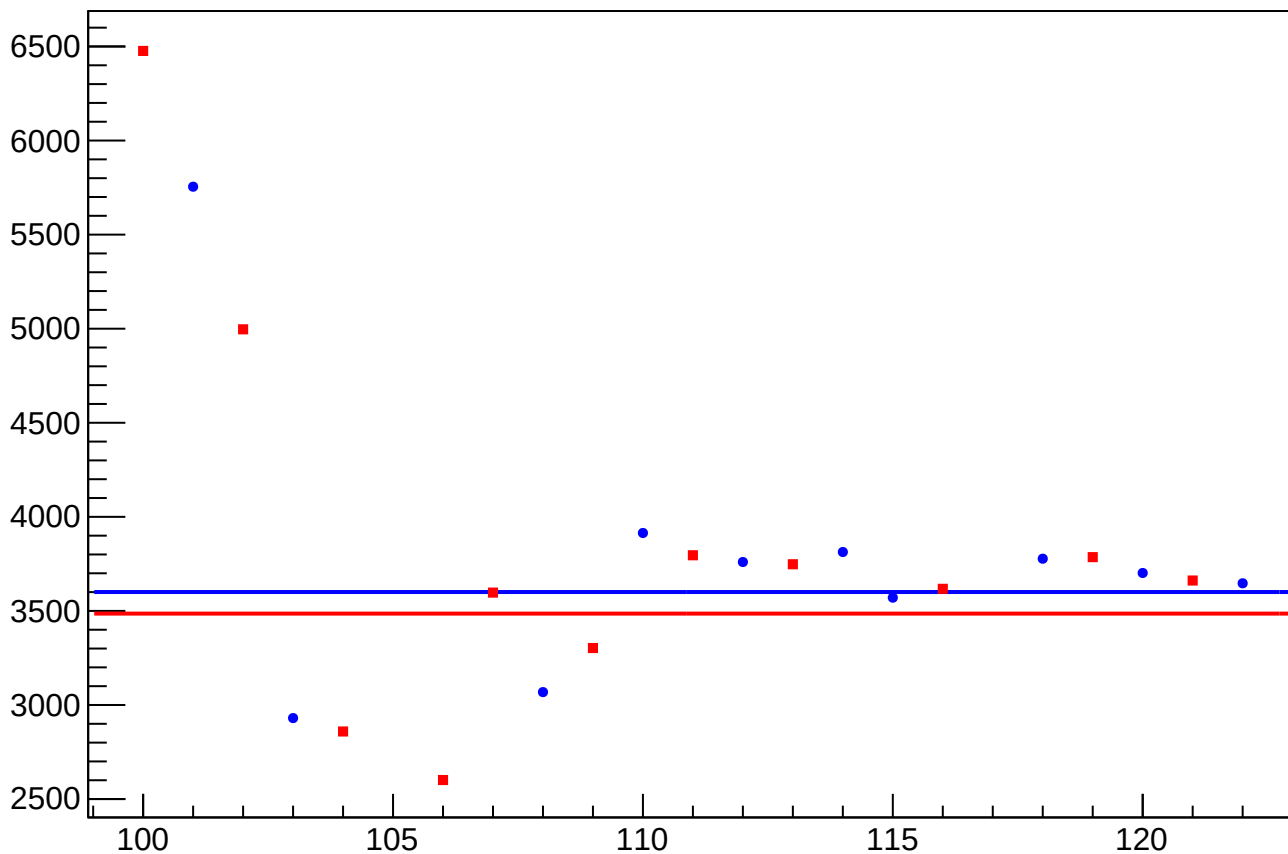
Right: -2150.997+/-1279.141 χ^2/NDF : 17.7/20

In: -2975.833+/-1882.808 χ^2/NDF : 11.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2150.997+/-1279.141 χ^2/NDF : 17.7/20

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3600.394+/-1.331 χ^2/NDF : 251419.4/9

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

Right Out: 3485.755+/-1.233 χ^2/NDF : 227875.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

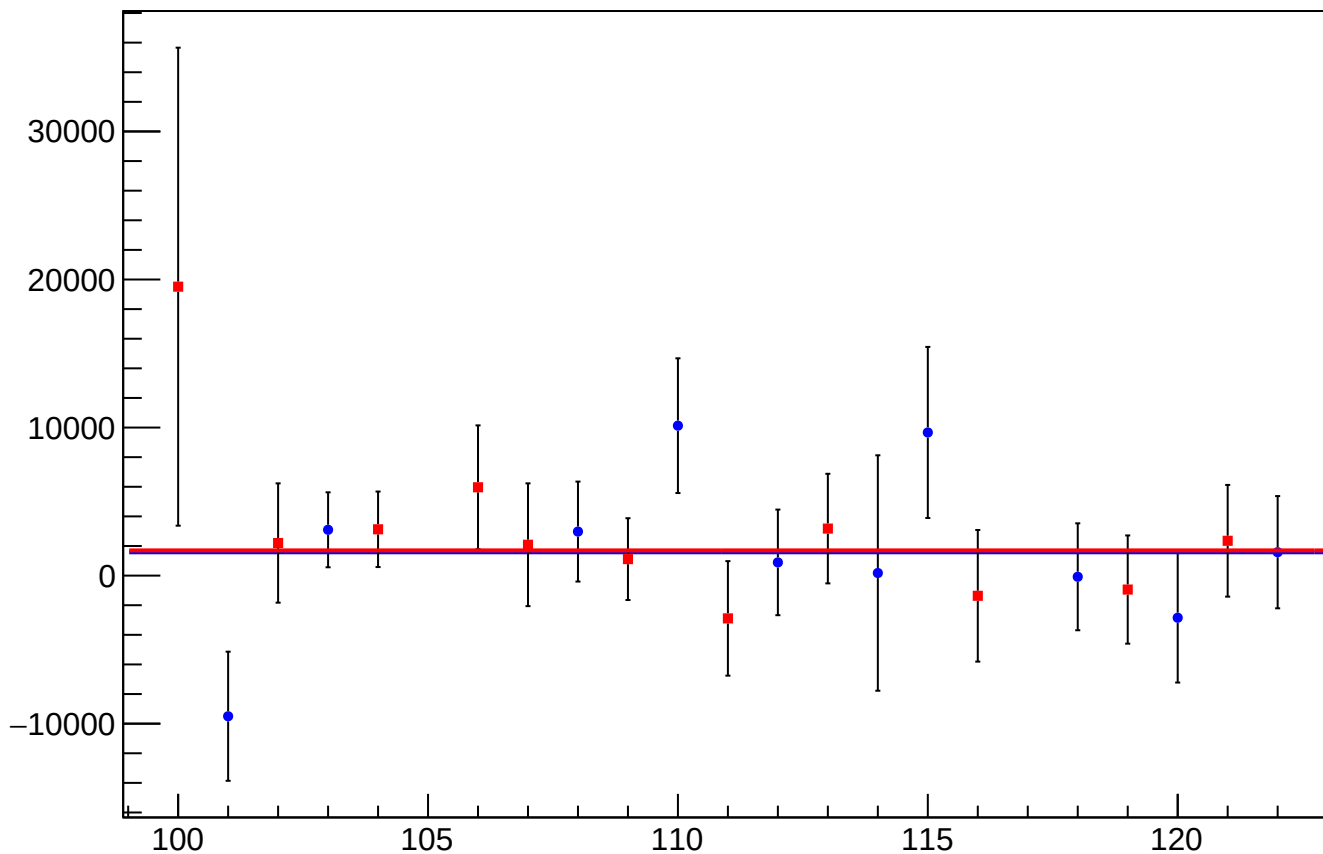
Right: 3538.666+/-0.904 χ^2/NDF : 483286.9/20

In: 3600.394+/-1.331 χ^2/NDF : 251419.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3538.666+/-0.904 χ^2/NDF : 483286.9/20

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1574.952+/-1224.016 χ^2/NDF : 13.8/9

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

Right Out: 1702.925+/-1117.270 χ^2/NDF : 5.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

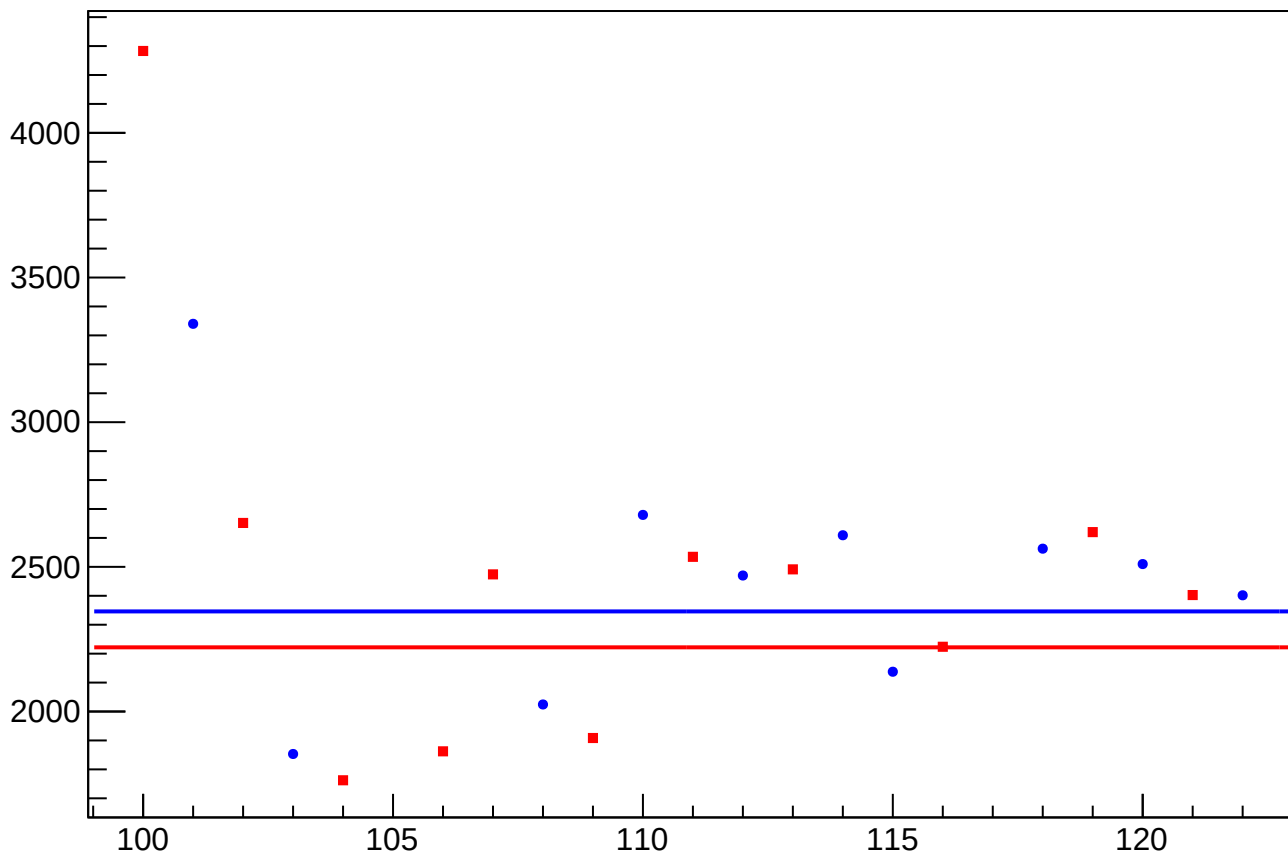
Right: 1644.761+/-825.192 χ^2/NDF : 19.0/20

In: 1574.952+/-1224.016 χ^2/NDF : 13.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1644.761+/-825.192 χ^2/NDF : 19.0/20

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2346.000+/-0.866 χ^2/NDF : 226228.8/9

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

Right Out: 2221.820+/-0.790 χ^2/NDF : 220233.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

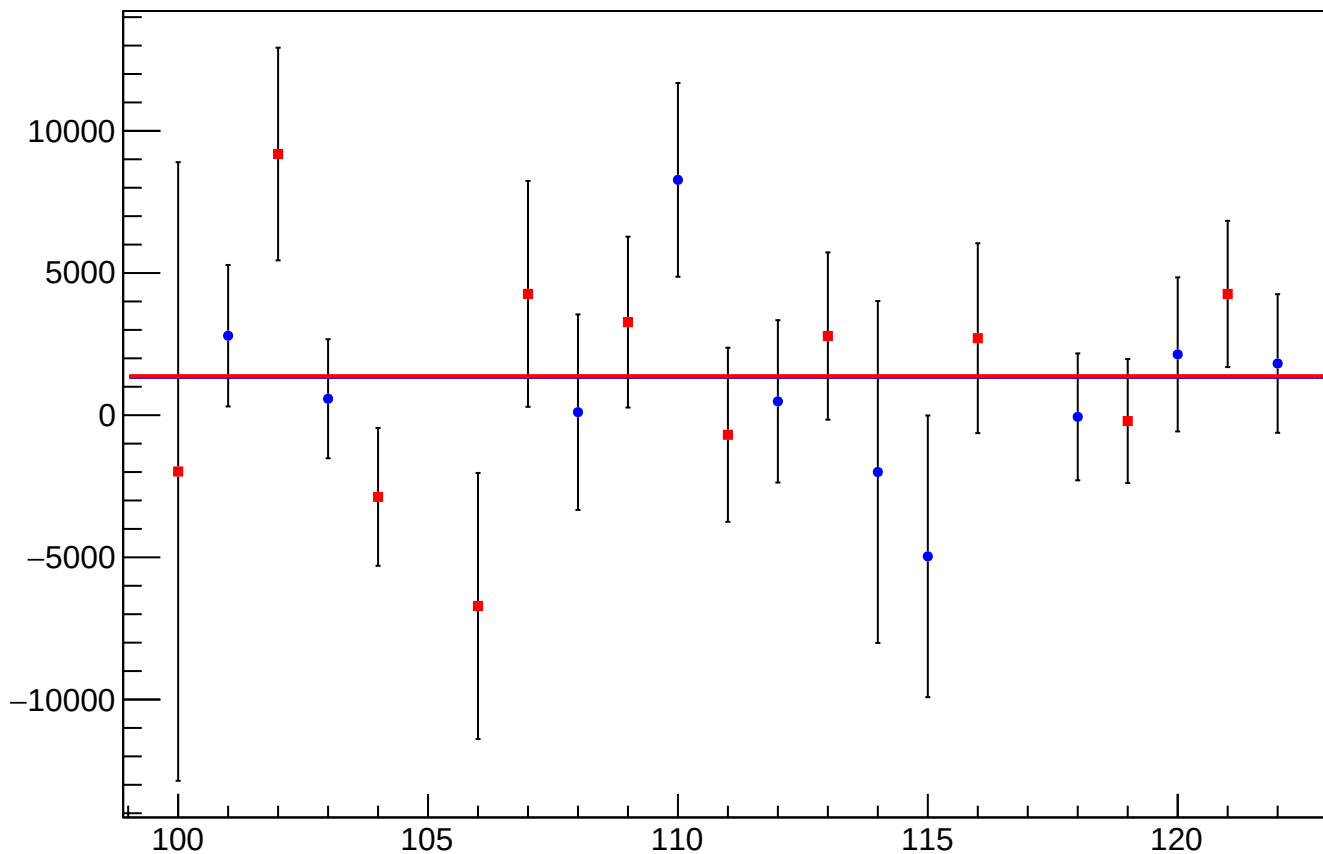
Right: 2278.260+/-0.583 χ^2/NDF : 457691.4/20

In: 2346.000+/-0.866 χ^2/NDF : 226228.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2278.260+/-0.583 χ^2/NDF : 457691.4/20

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1347.012+/-892.001 χ^2/NDF : 7.3/9

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

Right Out: 1372.650+/-935.103 χ^2/NDF : 14.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

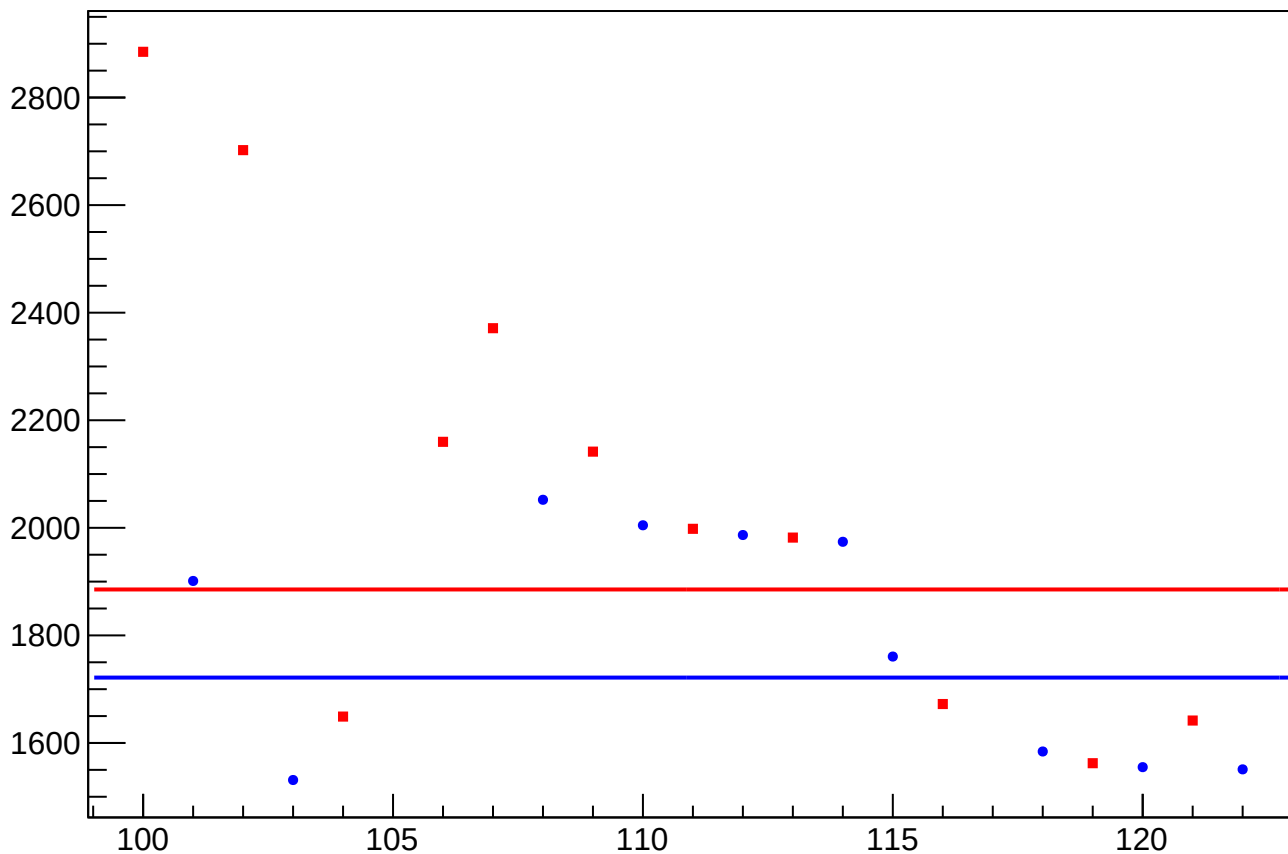
Right: 1359.226+/-645.440 χ^2/NDF : 21.4/20

In: 1347.012+/-892.001 χ^2/NDF : 7.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1359.226+/-645.440 χ^2/NDF : 21.4/20

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1721.569+/-0.631 χ^2/NDF : 105098.9/9

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

Right Out: 1885.390+/-0.659 χ^2/NDF : 258883.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

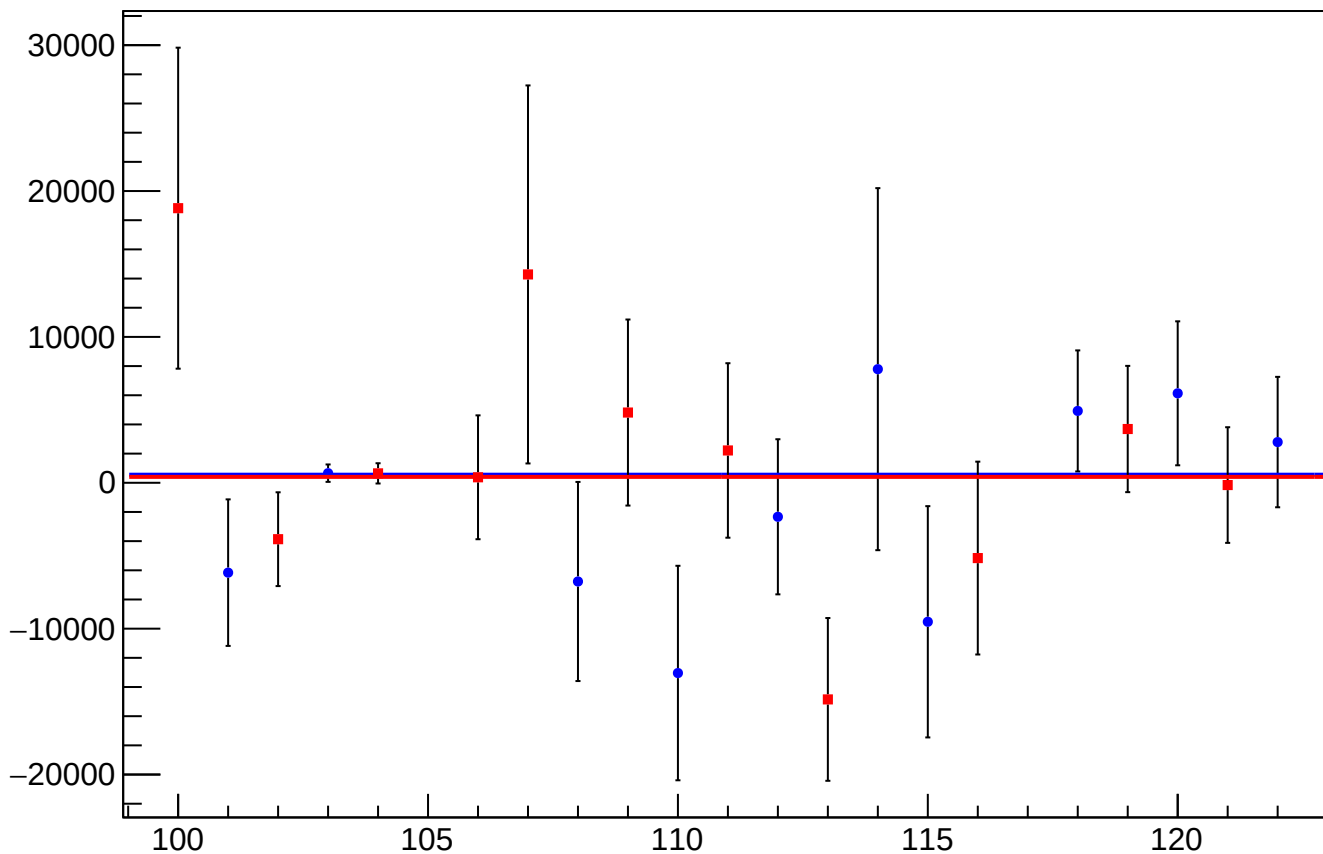
Right: 1799.941+/-0.456 χ^2/NDF : 396254.0/20

In: 1721.569+/-0.631 χ^2/NDF : 105098.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1799.941+/-0.456 χ^2/NDF : 396254.0/20

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 554.508+/-568.185 χ^2/NDF : 11.3/9

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

Right Out: 405.561+/-636.798 χ^2/NDF : 15.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

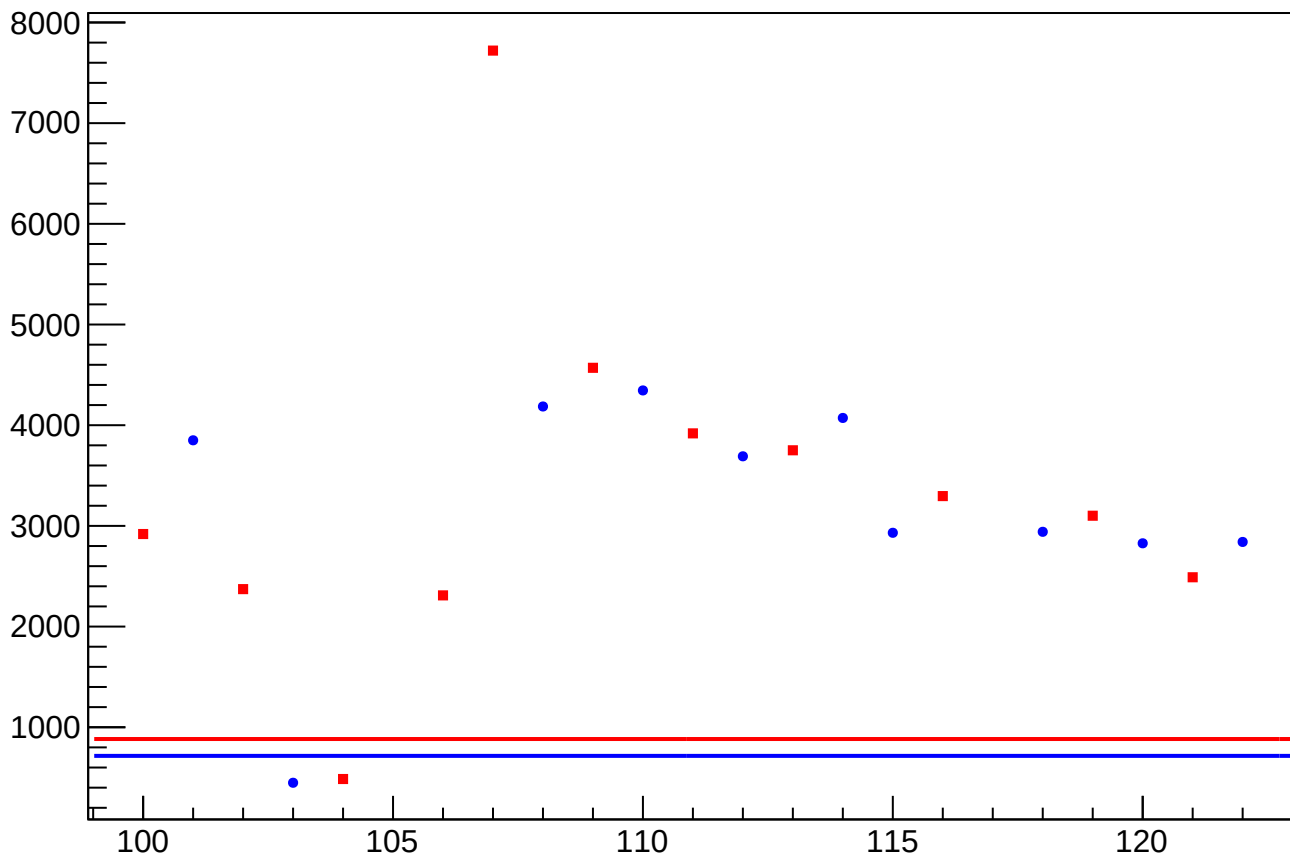
Right: 488.488+/-423.958 χ^2/NDF : 26.5/20

In: 554.508+/-568.185 χ^2/NDF : 11.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.488+/-423.958 χ^2/NDF : 26.5/20

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 715.751+/-0.402 χ^2/NDF : 4506412.0/9

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

Right Out: 883.168+/-0.450 χ^2/NDF : 4767497.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

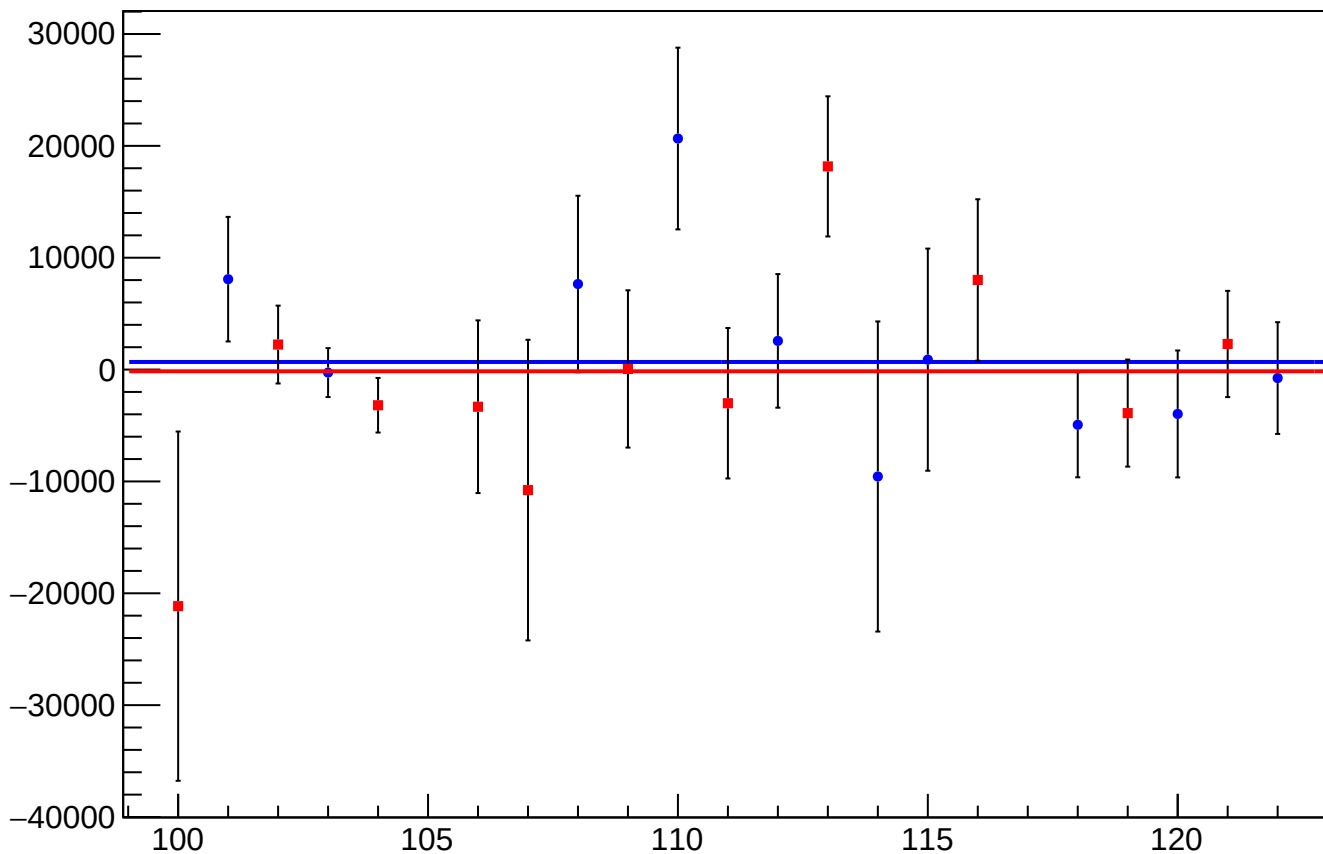
Right: 789.957+/-0.300 χ^2/NDF : 9350875.0/20

In: 715.751+/-0.402 χ^2/NDF : 4506412.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.957+/-0.300 χ^2/NDF : 9350875.0/20

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 680.353+/-1521.218 χ^2/NDF : 11.6/9

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

Right Out: -154.937+/-1487.515 χ^2/NDF : 15.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

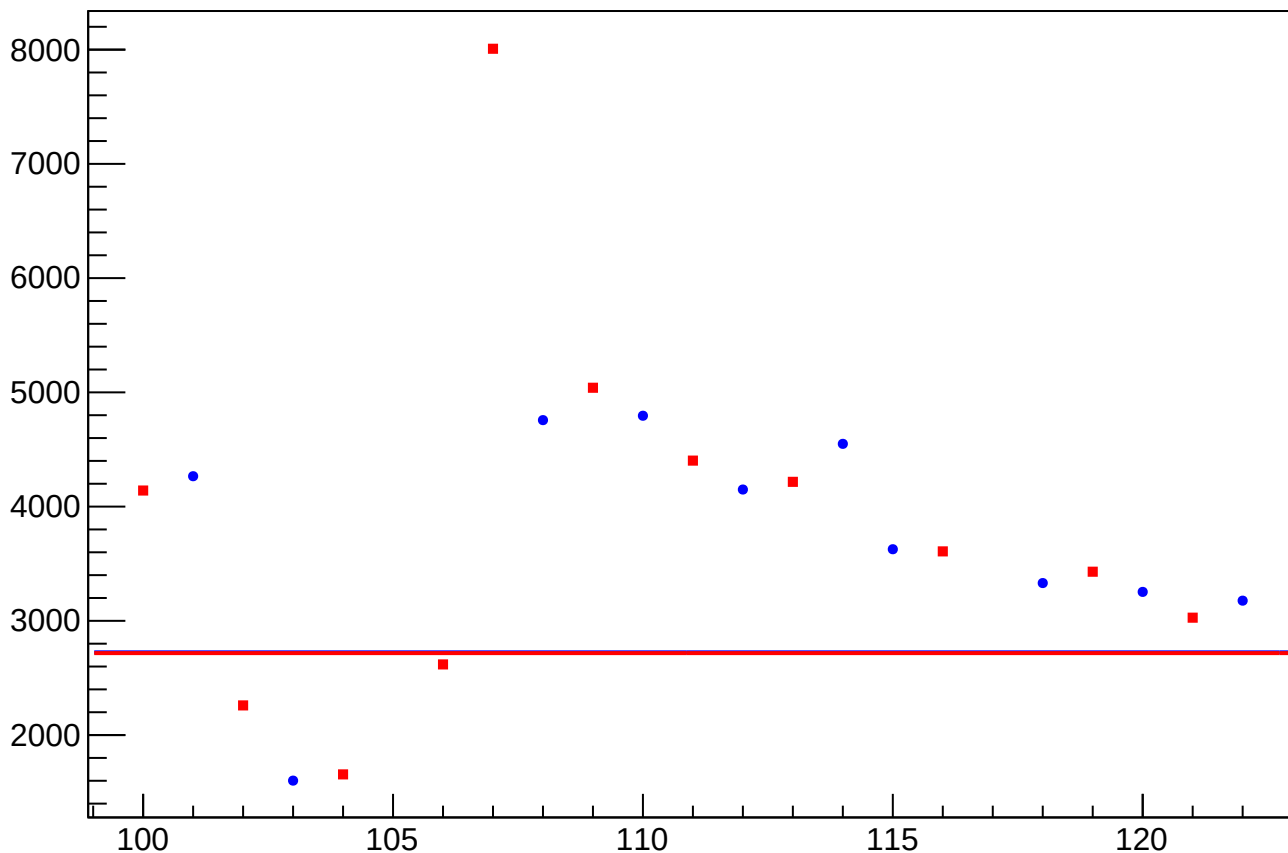
Right: 253.353+/-1063.548 χ^2/NDF : 27.3/20

In: 680.353+/-1521.218 χ^2/NDF : 11.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.353+/-1063.548 χ^2/NDF : 27.3/20

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2724.207+/-1.076 χ^2/NDF : 1174796.1/9

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

Right Out: 2717.479+/-1.032 χ^2/NDF : 1282010.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

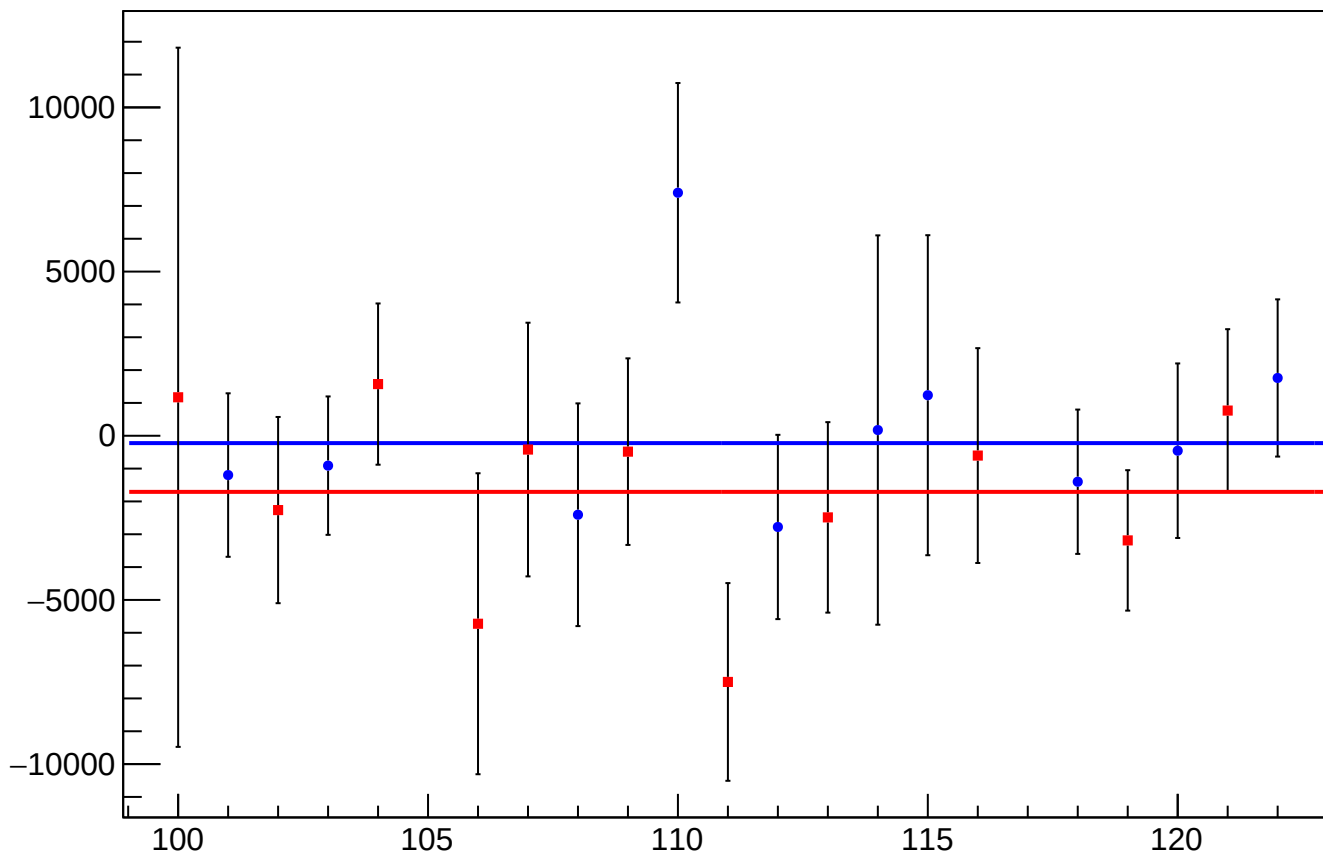
Right: 2720.703+/-0.745 χ^2/NDF : 2456826.7/20

In: 2724.207+/-1.076 χ^2/NDF :1174796.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2720.703+/-0.745 χ^2/NDF : 2456826.7/20

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -224.007+/-882.673 χ^2/NDF : 7.8/9

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

Right Out: -1708.918+/-897.454 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

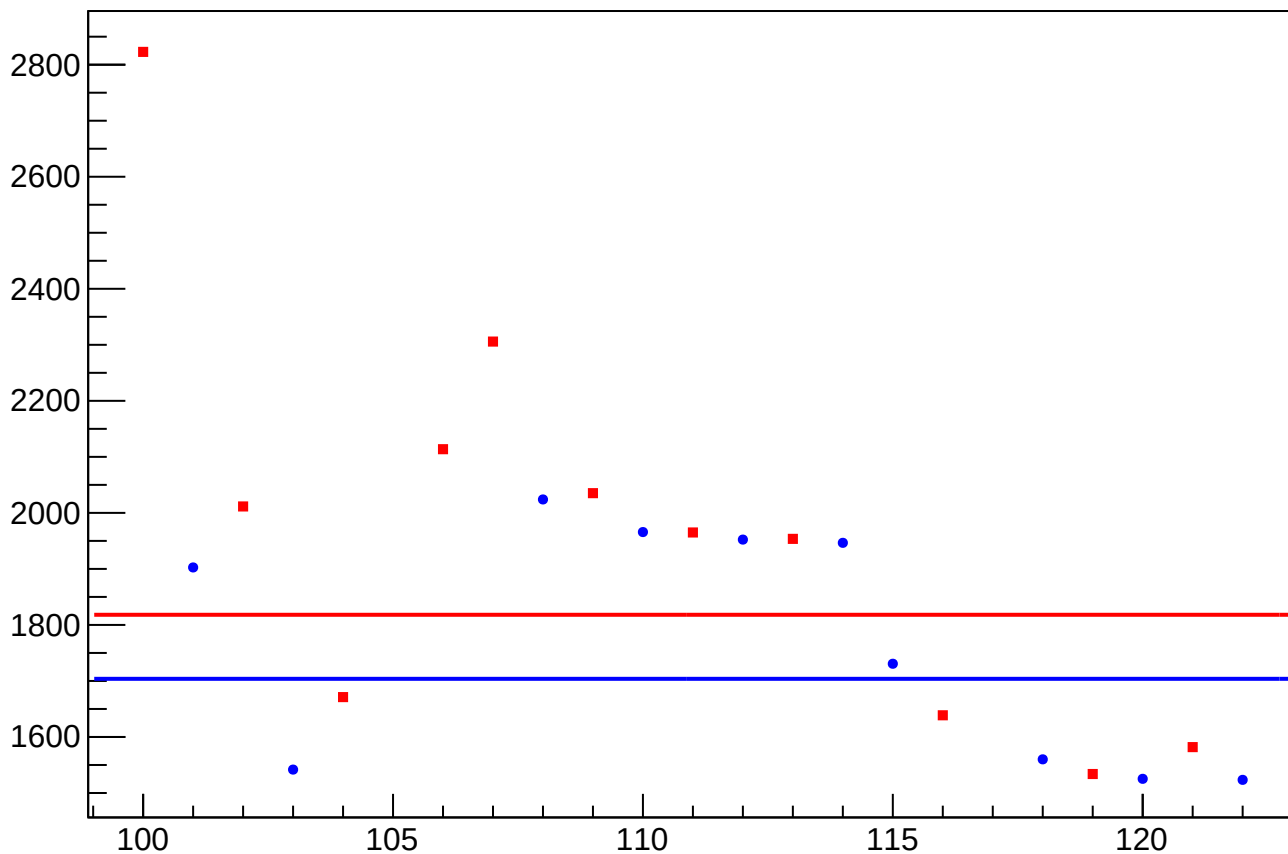
Right: -954.133+/-629.305 χ^2/NDF : 17.5/20

In: -224.007+/-882.673 χ^2/NDF : 7.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -954.133+/-629.305 χ^2/NDF : 17.5/20

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1703.803+/-0.624 χ^2/NDF : 102705.3/9

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

Right Out: 1818.114+/-0.632 χ^2/NDF : 156474.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

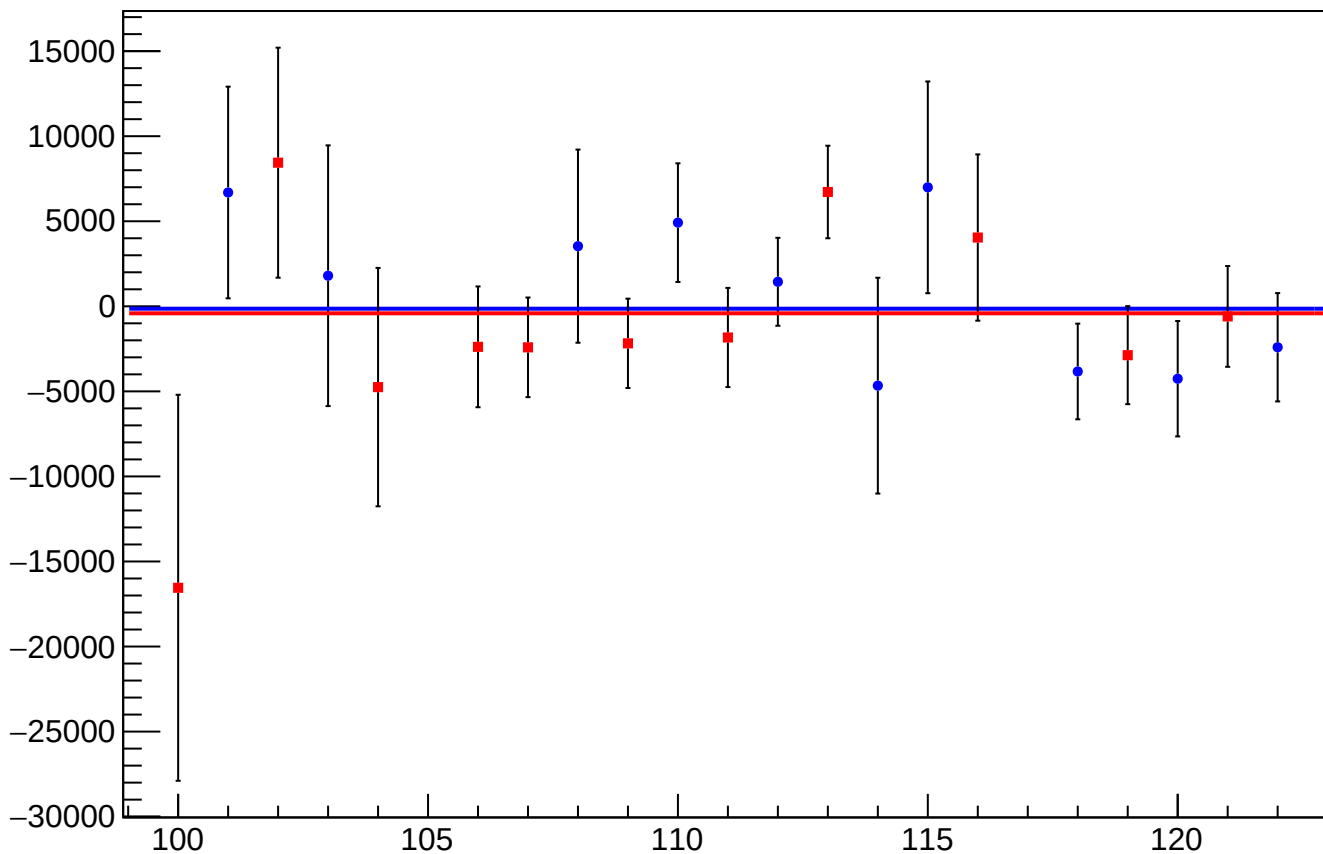
Right: 1760.233+/-0.444 χ^2/NDF : 275737.9/20

In: 1703.803+/-0.624 χ^2/NDF : 102705.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1760.233+/-0.444 χ^2/NDF : 275737.9/20

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -140.505+/-1223.132 χ^2/NDF : 9.7/9

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

Right Out: -410.962+/-1042.541 χ^2/NDF : 14.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

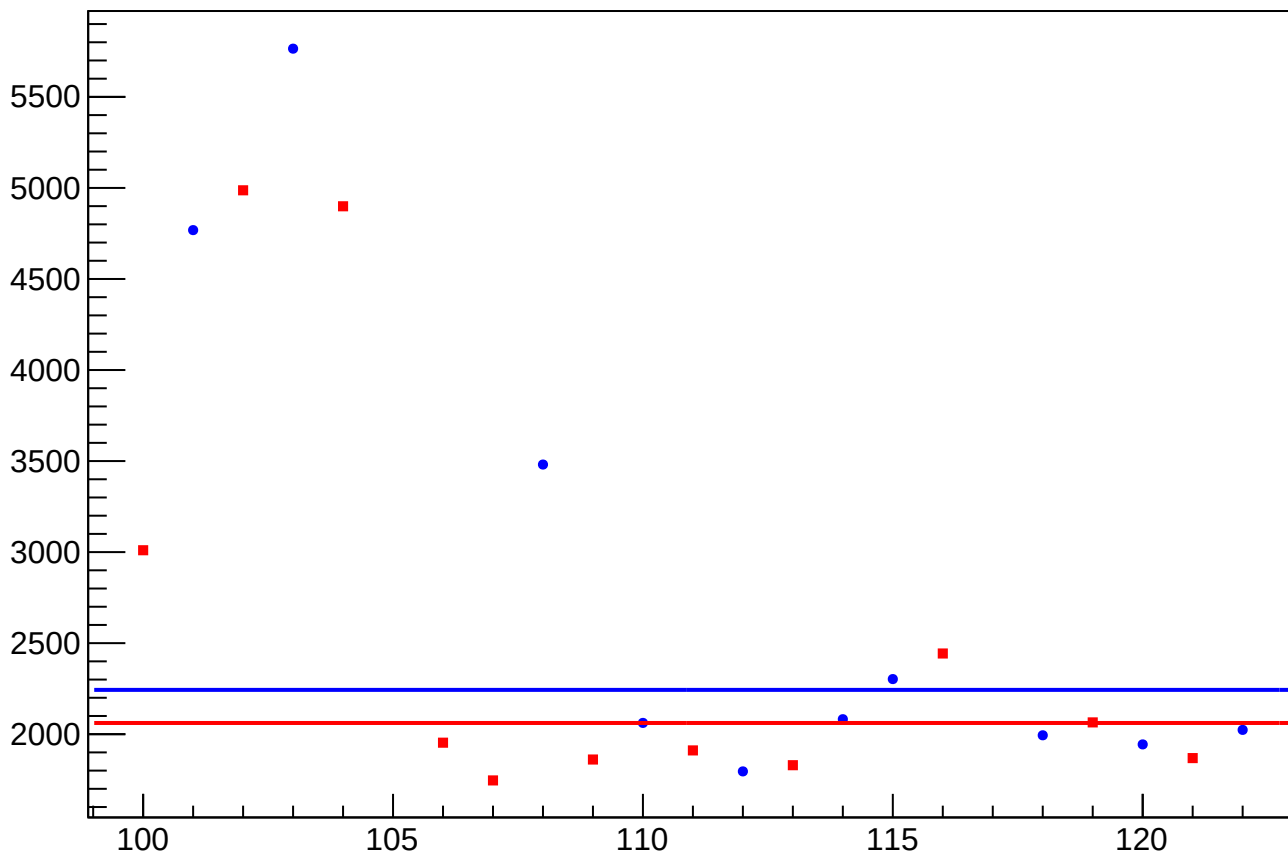
Right: -297.155+/-793.431 χ^2/NDF : 23.7/20

In: -140.505+/-1223.132 χ^2/NDF : 9.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -297.155+/-793.431 χ^2/NDF : 23.7/20

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 2243.346+/-0.865 χ^2/NDF : 954482.5/9

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

Right Out: 2061.588+/-0.737 χ^2/NDF : 793650.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

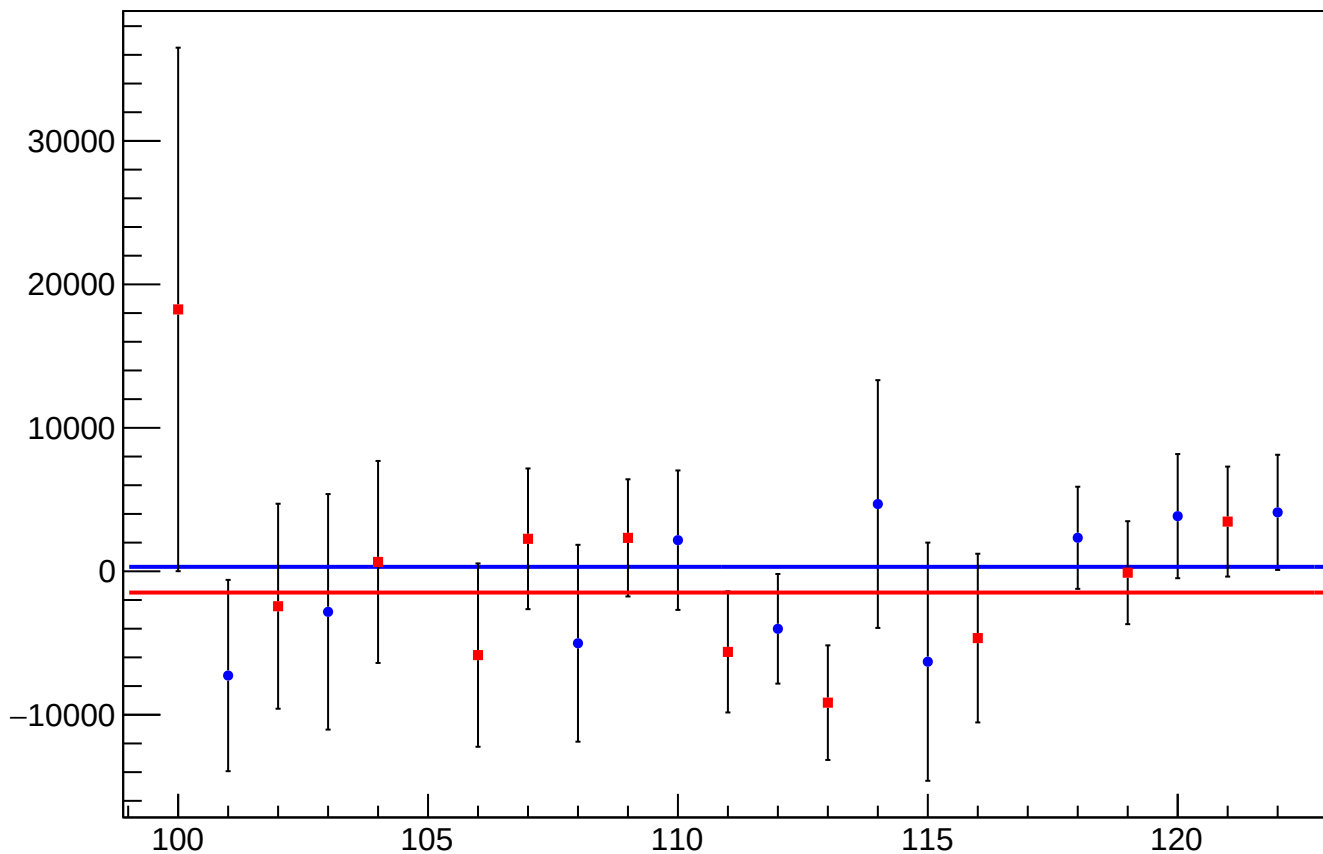
Right: 2138.071+/-0.561 χ^2/NDF : 1773713.1/20

In: 2243.346+/-0.865 χ^2/NDF : 954482.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2138.071+/-0.561 χ^2/NDF : 1773713.1/20

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 311.377+/-1597.698 χ^2/NDF : 6.2/9

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

Right Out: -1481.209+/-1470.920 χ^2/NDF : 10.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

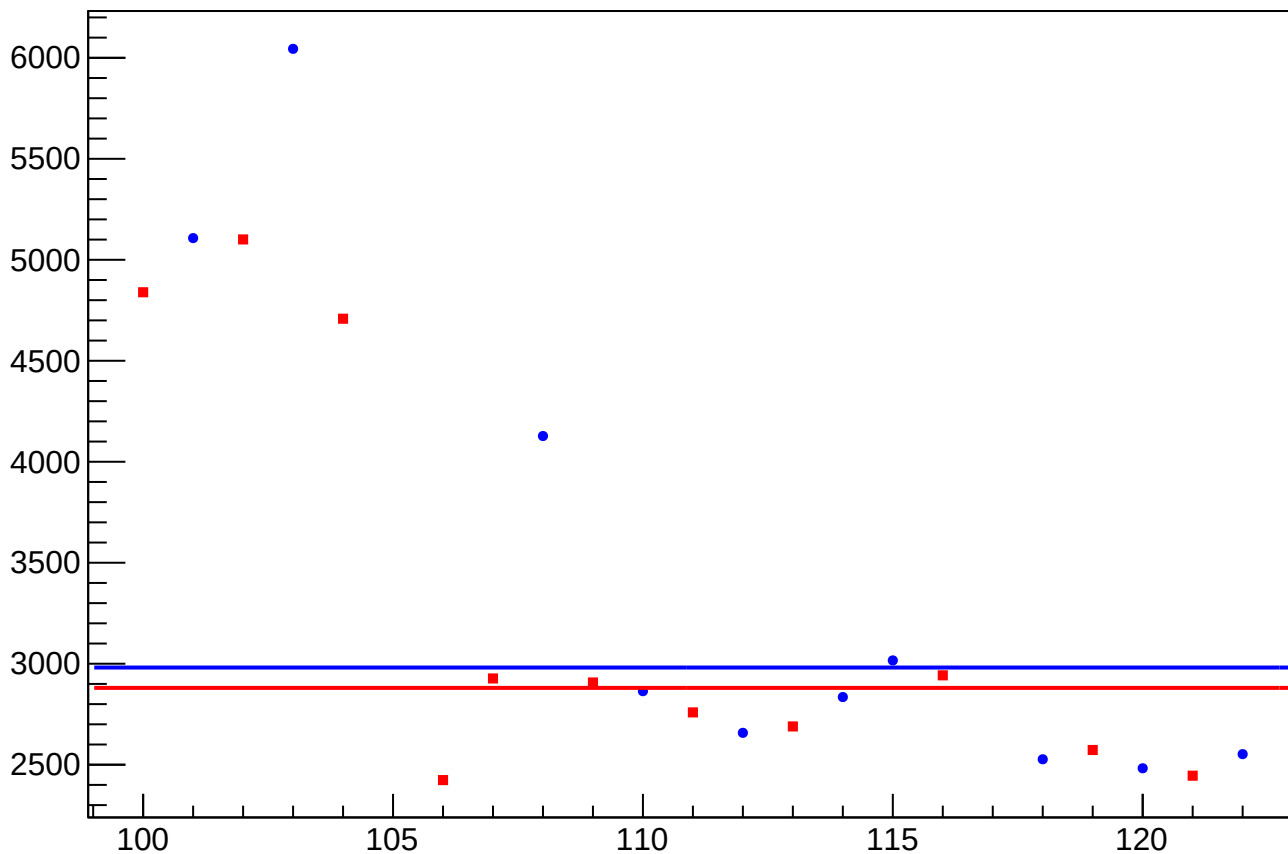
Right: -658.850+/-1082.145 χ^2/NDF : 16.9/20

In: 311.377+/-1597.698 χ^2/NDF : 6.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -658.850+/-1082.145 χ^2/NDF : 16.9/20

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2981.150+/-1.130 χ^2/NDF : 635901.3/9

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

Right Out: 2880.393+/-1.021 χ^2/NDF : 415814.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

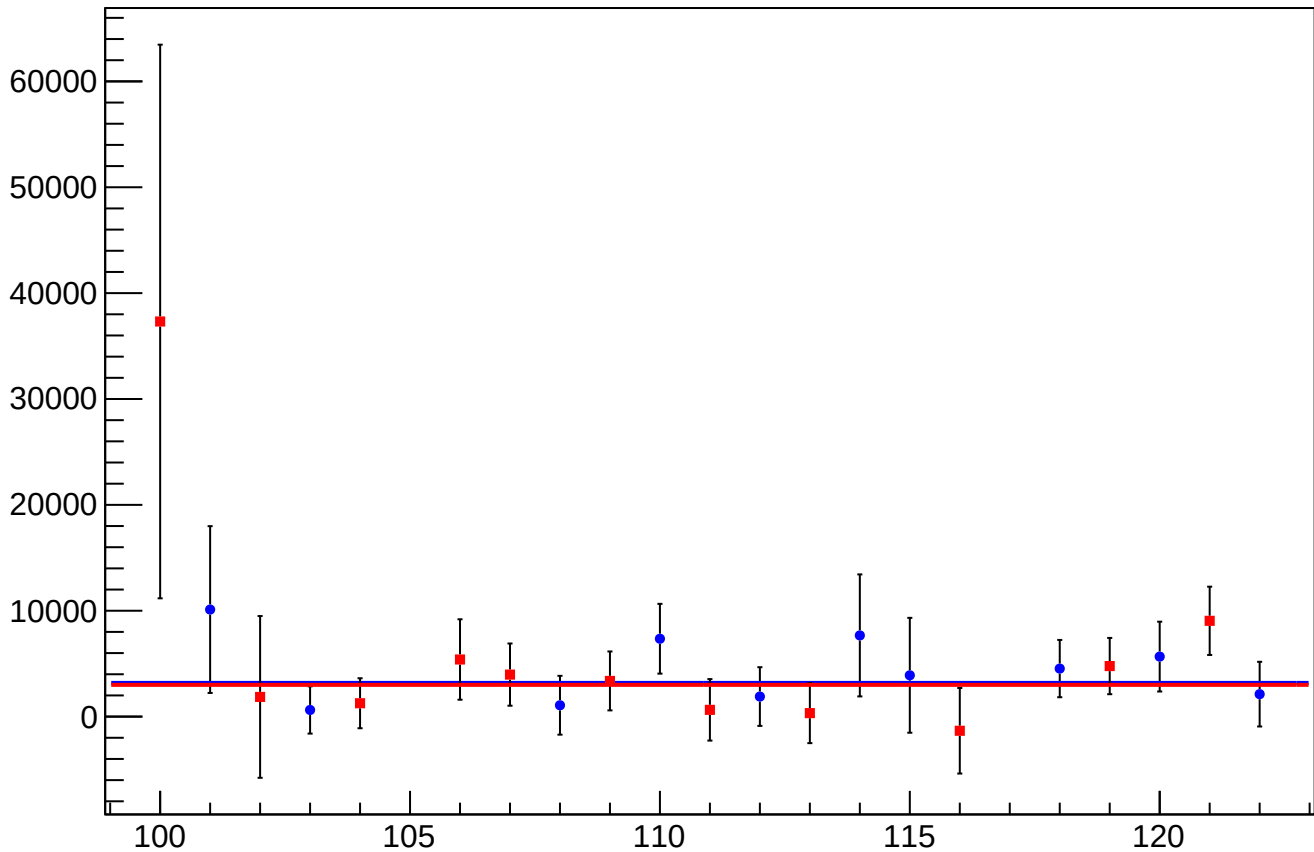
Right: 2925.668+/-0.757 χ^2/NDF : 1056096.2/20

In: 2981.150+/-1.130 χ^2/NDF : 635901.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2925.668+/-0.757 χ^2/NDF : 1056096.2/20

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3183.328+/-1016.151 χ^2/NDF : 6.0/9

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

Right Out: 2999.305+/-973.945 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

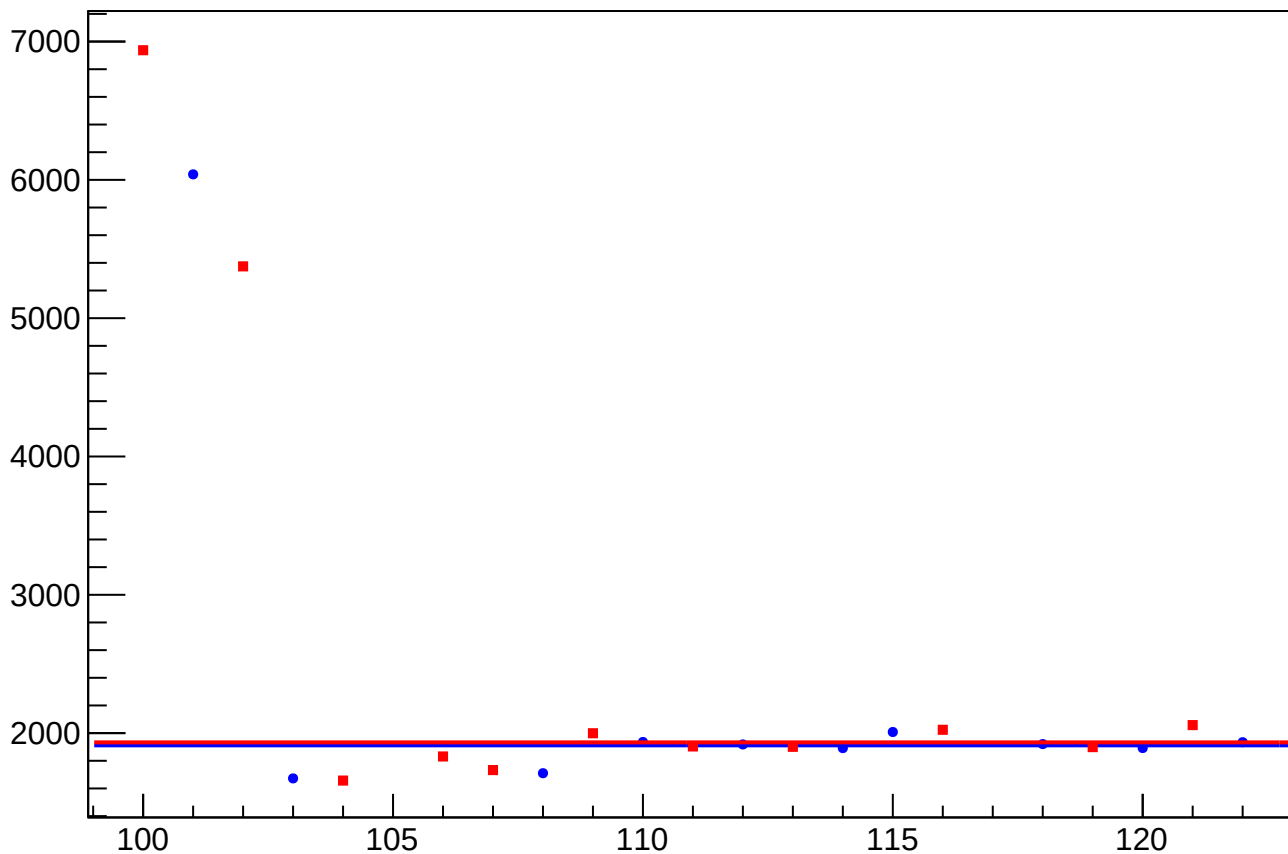
Right: 3087.416+/-703.131 χ^2/NDF : 15.5/20

In: 3183.328+/-1016.151 χ^2/NDF : 6.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3087.416+/-703.131 χ^2/NDF : 15.5/20

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1911.750+/-0.719 χ^2/NDF : 583621.2/9

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

Right Out: 1933.192+/-0.688 χ^2/NDF : 523404.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

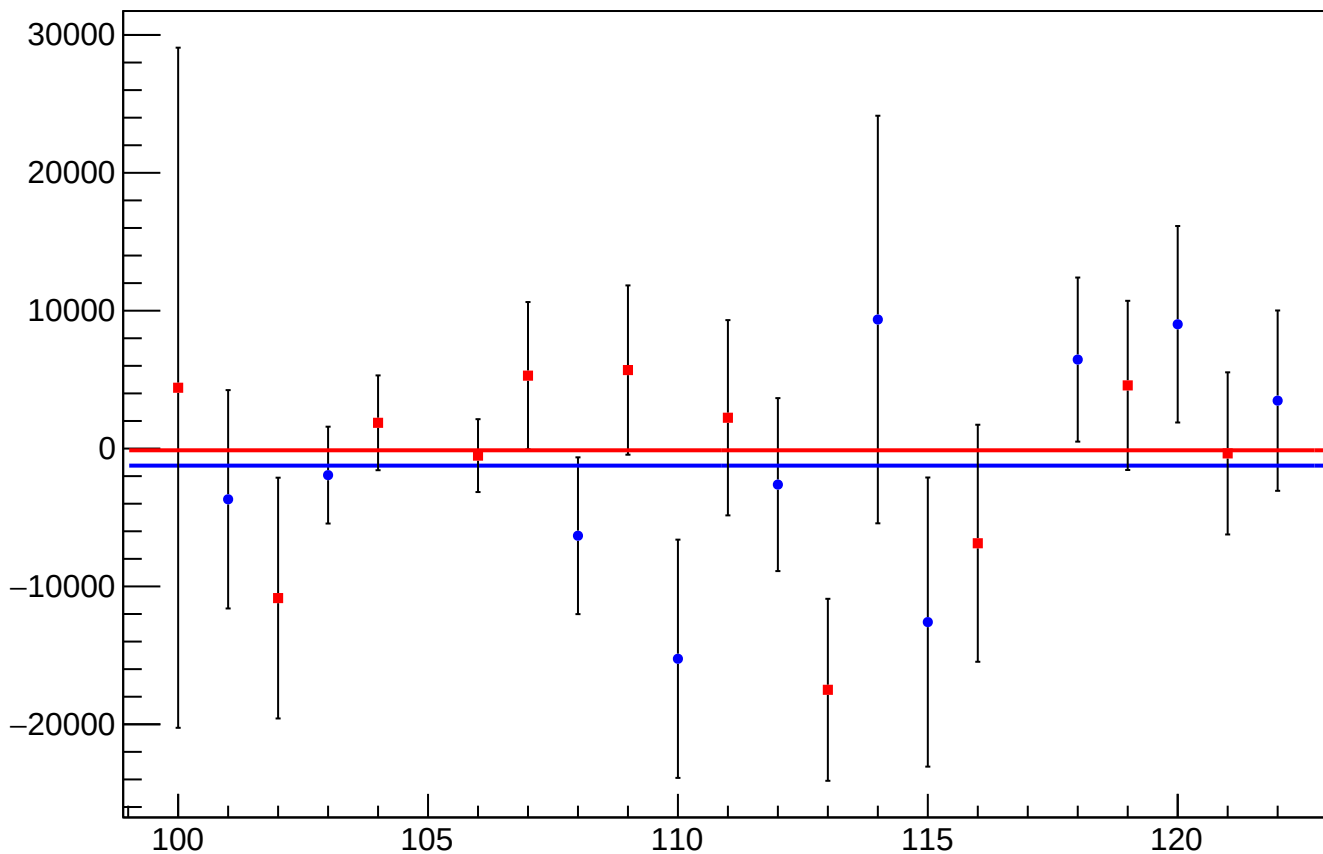
Right: 1922.936+/-0.497 χ^2/NDF : 1107490.3/20

In: 1911.750+/-0.719 χ^2/NDF : 583621.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1922.936+/-0.497 χ^2/NDF : 1107490.3/20

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1237.747+/-1993.156 χ^2/NDF : 9.6/9

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

Right Out: -125.650+/-1550.478 χ^2/NDF : 12.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

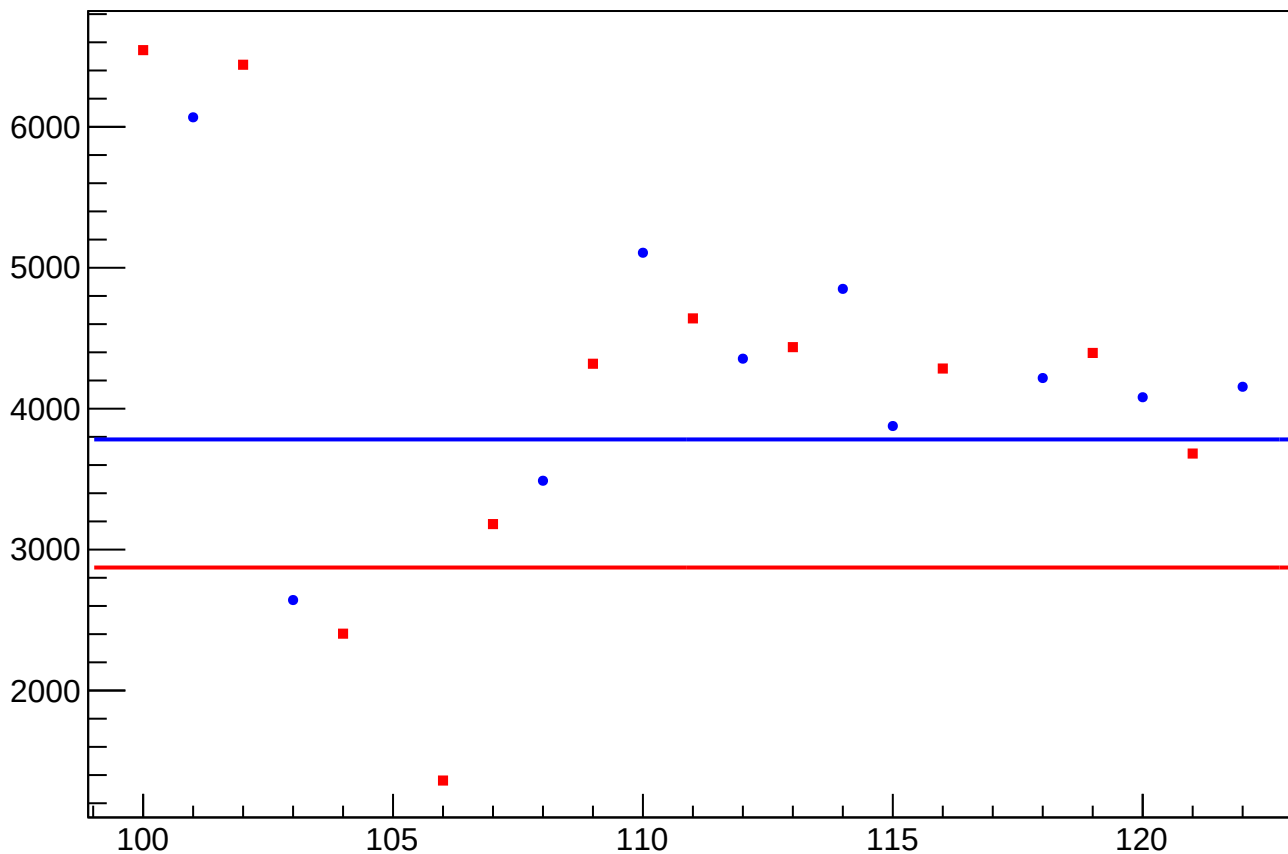
Right: -544.908+/-1223.800 χ^2/NDF : 21.8/20

In: -1237.747+/-1993.156 χ^2/NDF : 9.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -544.908+/-1223.800 χ^2/NDF : 21.8/20

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3781.760+/-1.409 χ^2/NDF : 477668.9/9

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

Right Out: 2872.811+/-1.096 χ^2/NDF : 1639179.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

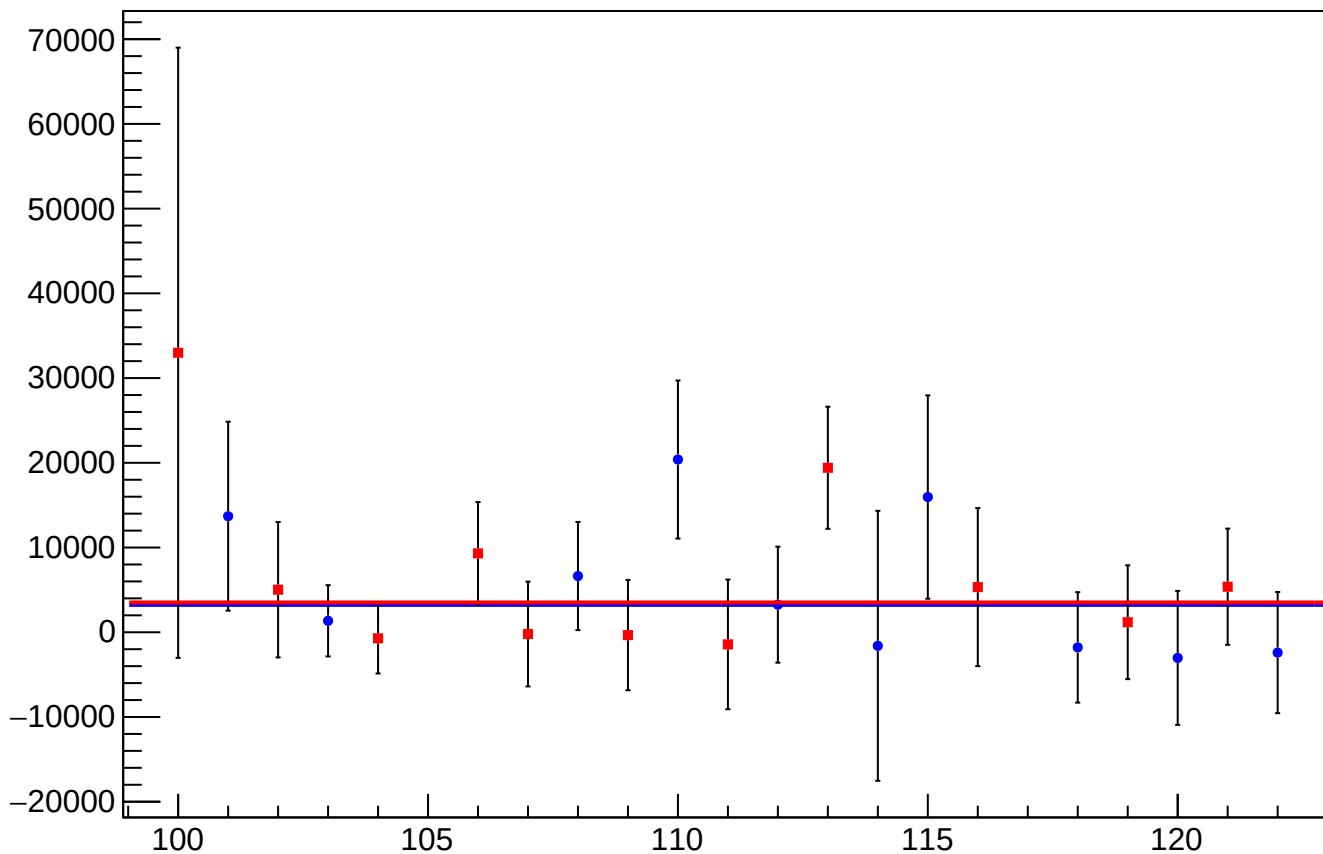
Right: 3215.483+/-0.865 χ^2/NDF : 2375977.4/20

In: 3781.760+/-1.409 χ^2/NDF : 477668.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3215.483+/-0.865 χ^2/NDF : 2375977.4/20

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3233.549+/-2282.917 χ^2/NDF : 7.8/9

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

Right Out: 3518.828+/-2030.206 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

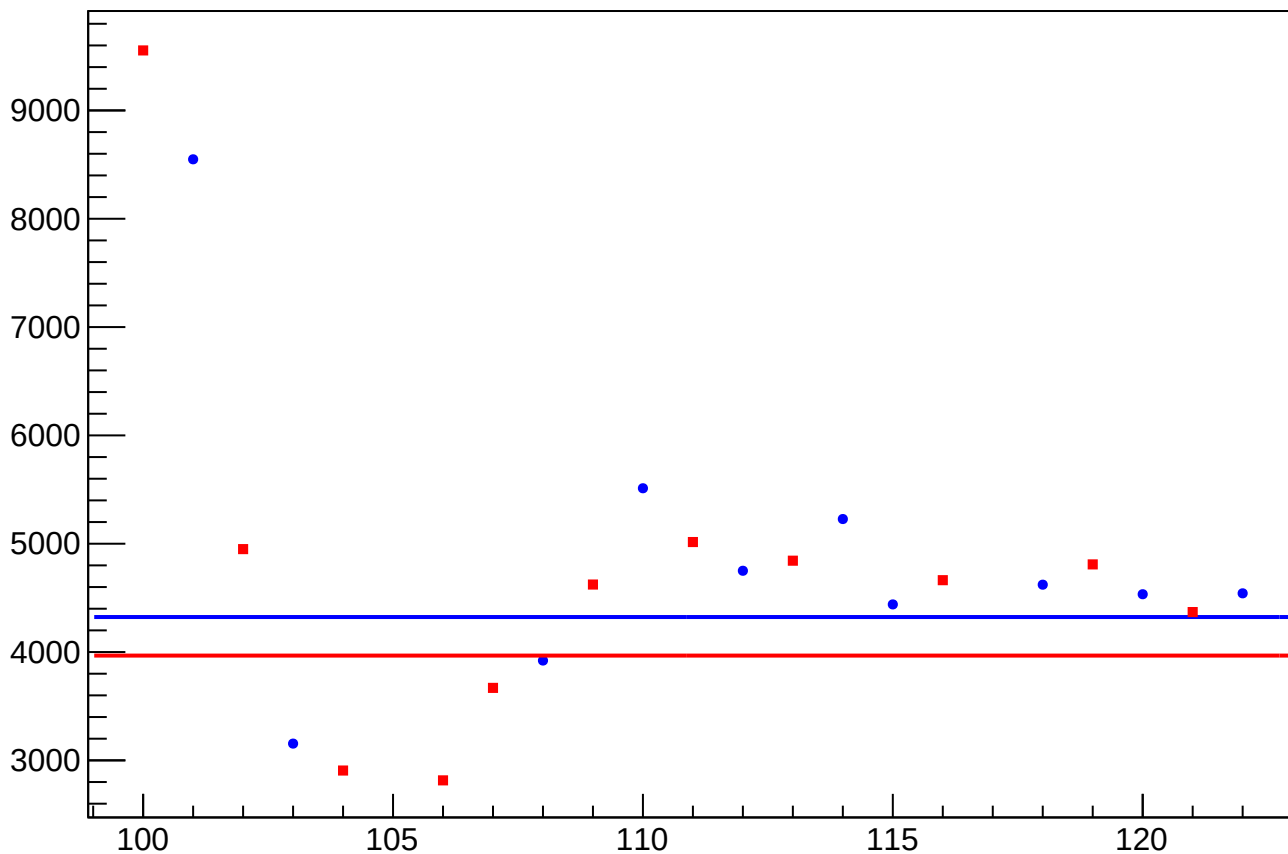
Right: 3392.846+/-1517.083 χ^2/NDF : 16.7/20

In: 3233.549+/-2282.917 χ^2/NDF : 7.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3392.846+/-1517.083 χ^2/NDF : 16.7/20

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4323.240+/-1.614 χ^2/NDF : 503881.5/9

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

Right Out: 3967.264+/-1.424 χ^2/NDF : 432968.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

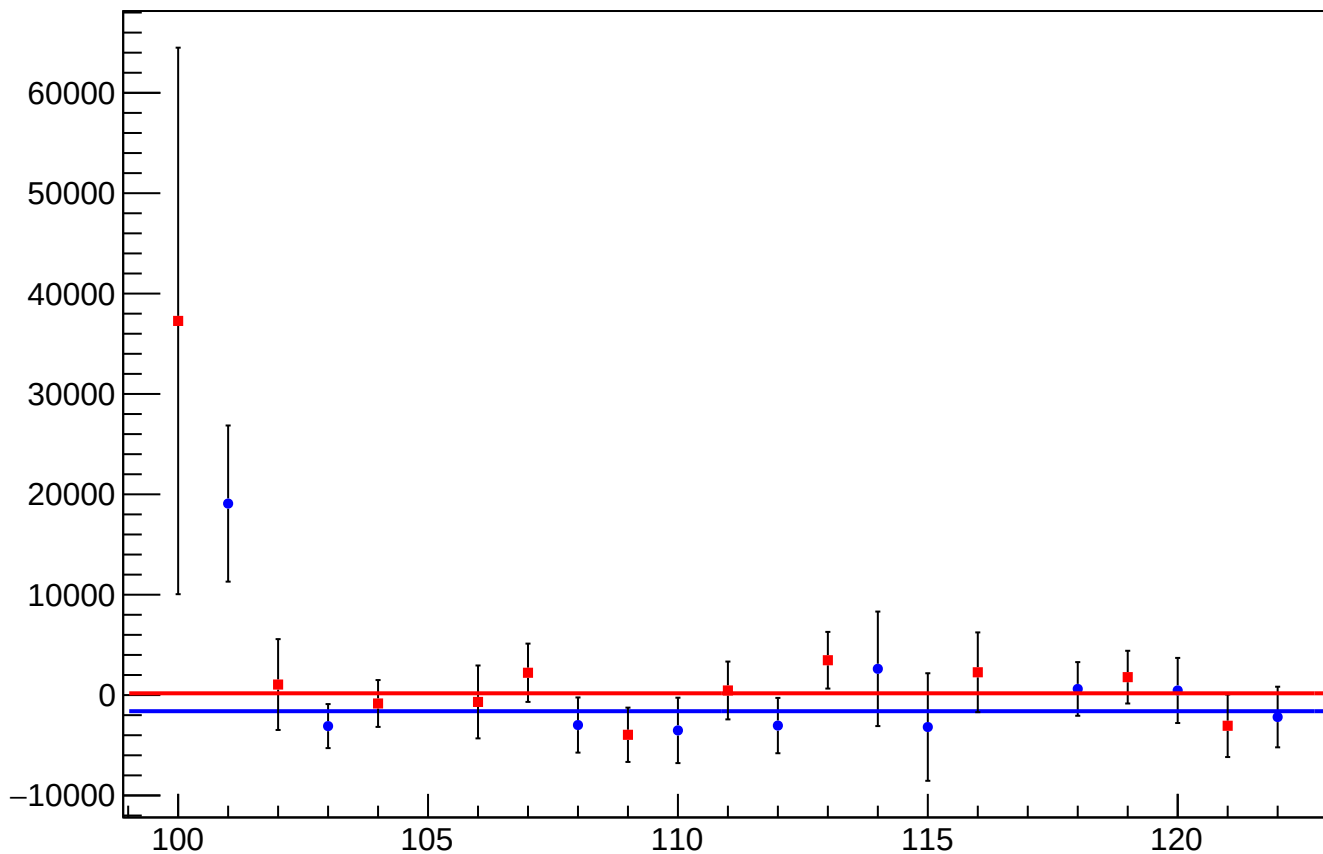
Right: 4123.063+/-1.068 χ^2/NDF : 964195.1/20

In: 4323.240+/-1.614 χ^2/NDF : 503881.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4123.063+/-1.068 χ^2/NDF : 964195.1/20

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1605.614+/-1003.504 χ^2/NDF : 10.2/9

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

Right Out: 177.056+/-943.941 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

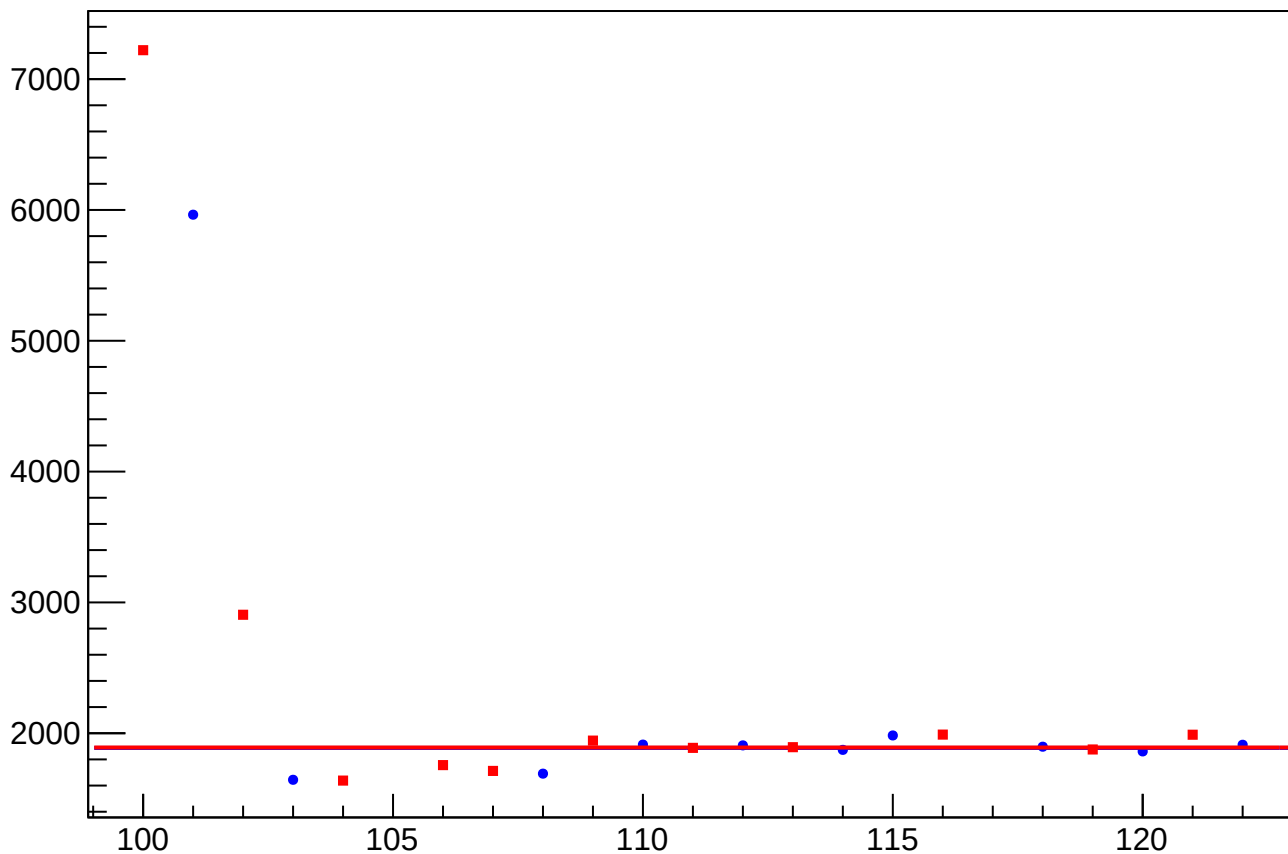
Right: -659.807+/-687.560 χ^2/NDF : 19.9/20

In: -1605.614+/-1003.504 χ^2/NDF : 10.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -659.807+/-687.560 χ^2/NDF : 19.9/20

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1887.689+/-0.710 χ^2/NDF : 585224.9/9

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

Right Out: 1890.827+/-0.667 χ^2/NDF : 215182.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

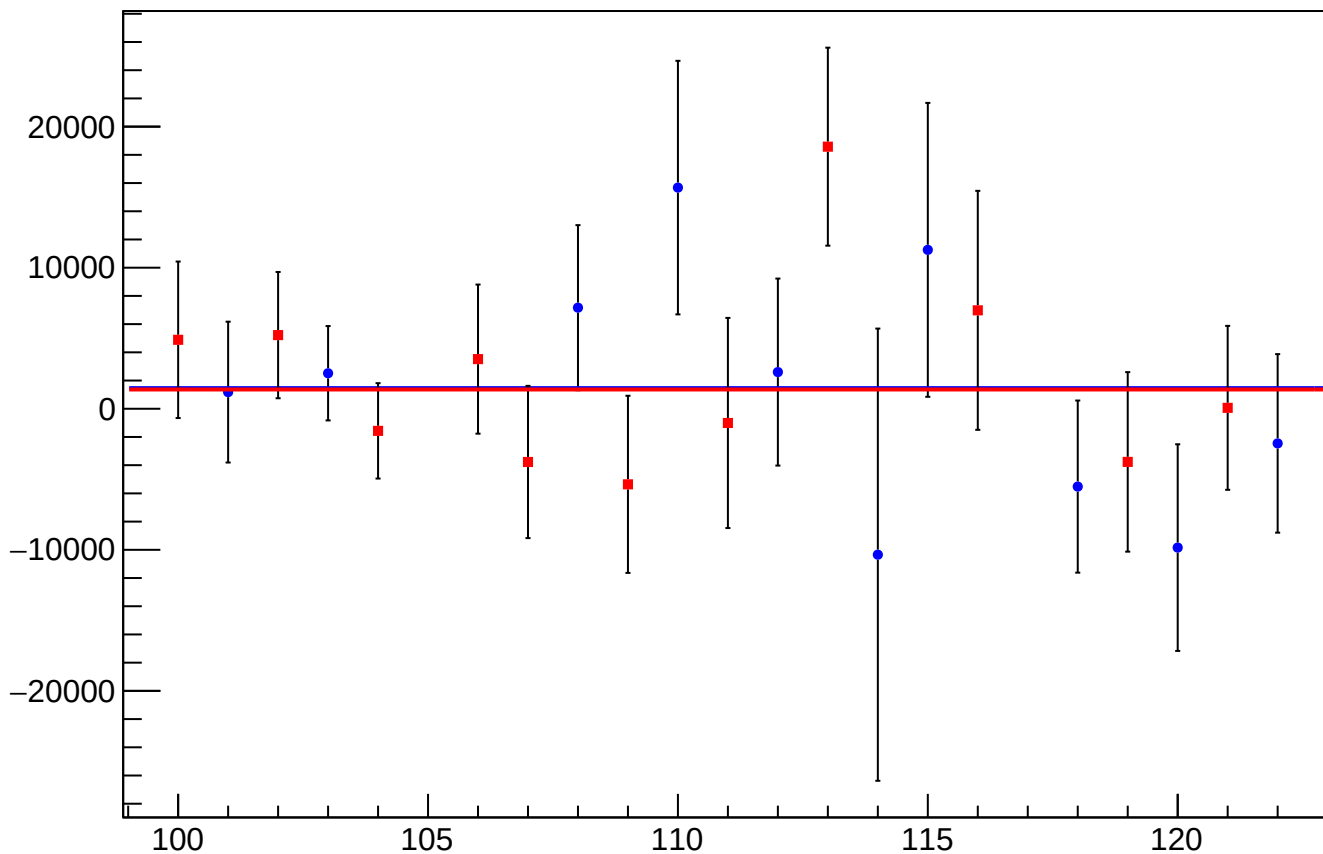
Right: 1889.356+/-0.486 χ^2/NDF : 800417.6/20

In: 1887.689+/-0.710 χ^2/NDF : 585224.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1889.356+/-0.486 χ^2/NDF : 800417.6/20

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1461.441+/-1898.530 χ^2/NDF : 9.1/9

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

Right Out: 1365.732+/-1639.627 χ^2/NDF : 11.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

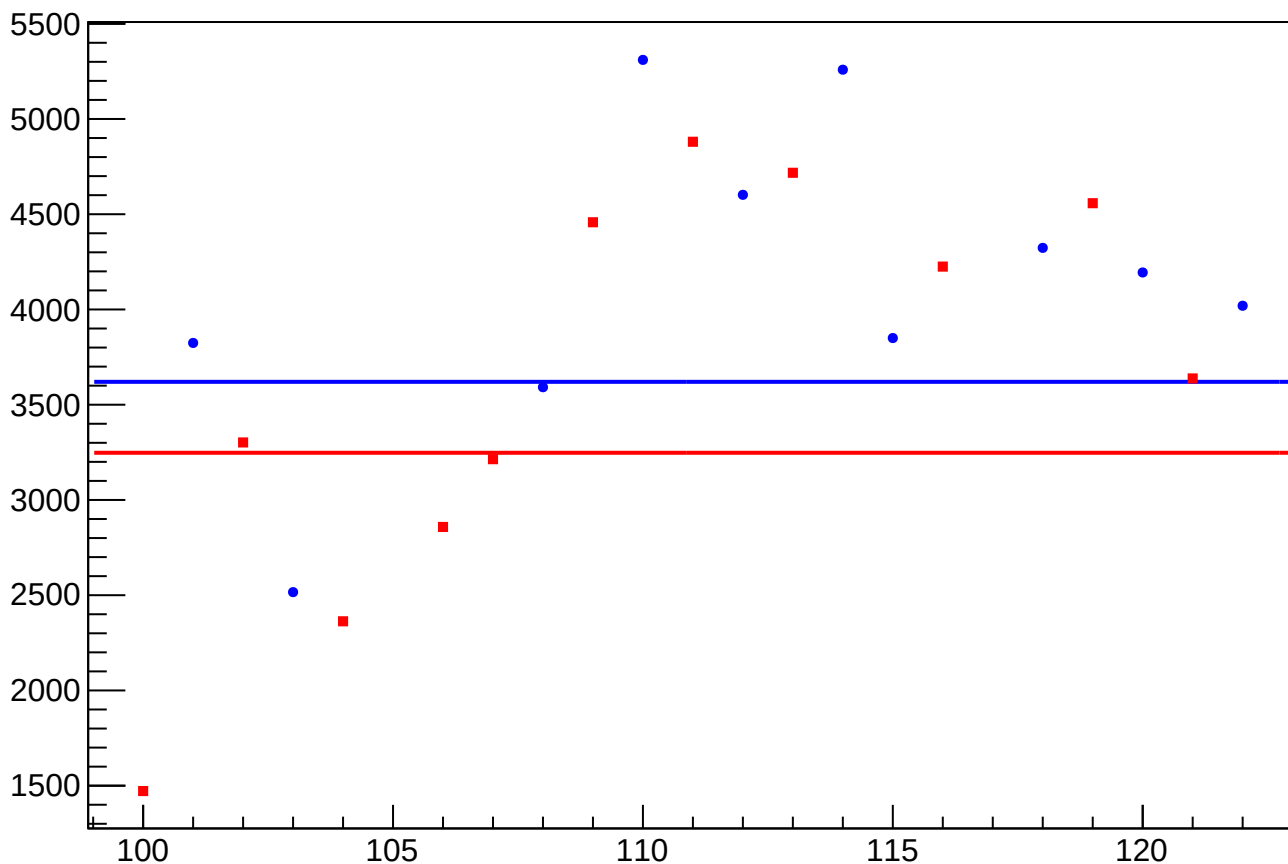
Right: 1406.620+/-1240.911 χ^2/NDF : 20.5/20

In: 1461.441+/-1898.530 χ^2/NDF : 9.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1406.620+/-1240.911 χ^2/NDF : 20.5/20

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3620.155+/-1.342 χ^2/NDF : 404589.0/9

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

Right Out: 3247.678+/-1.159 χ^2/NDF : 731652.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

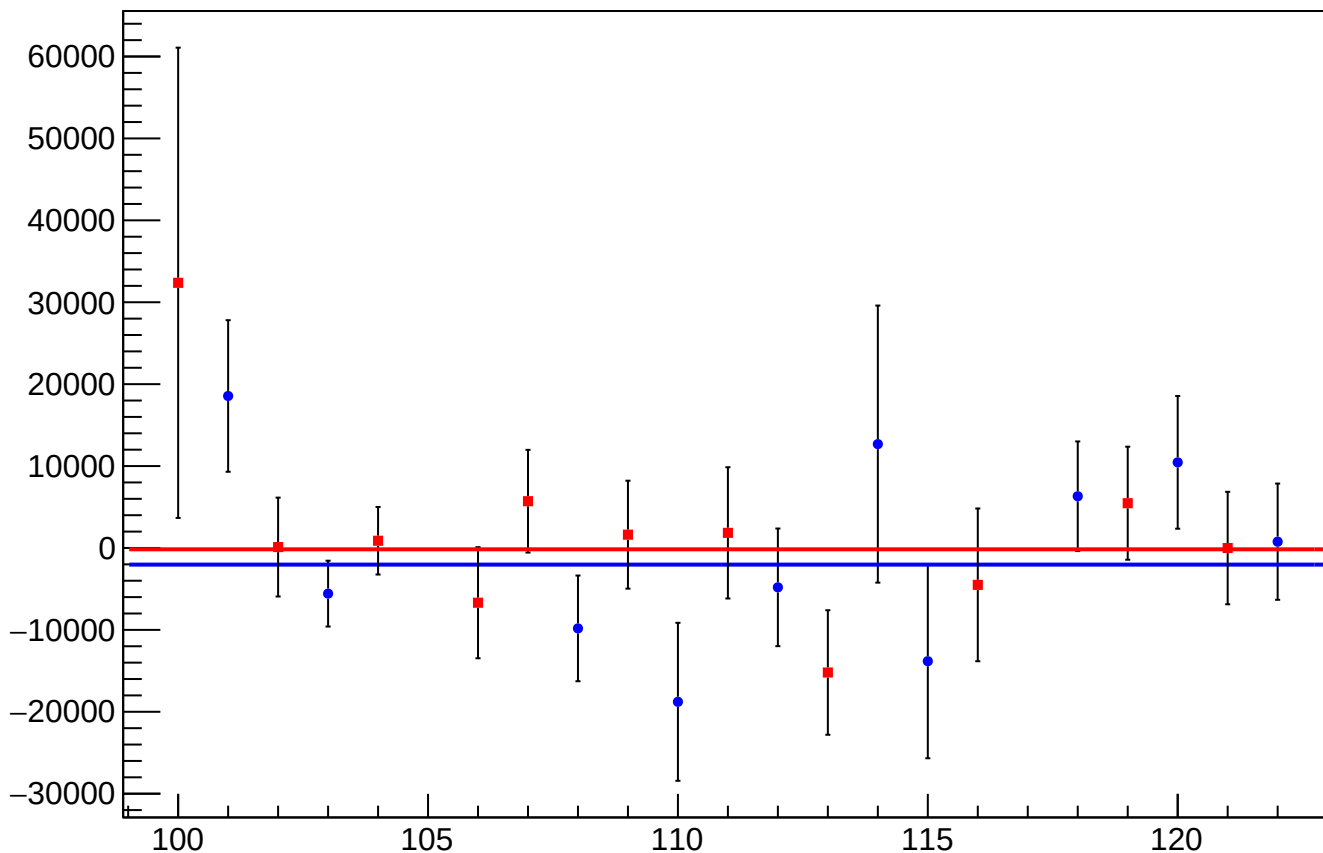
Right: 3406.806+/-0.877 χ^2/NDF : 1180335.9/20

In: 3620.155+/-1.342 χ^2/NDF : 404589.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3406.806+/-0.877 χ^2/NDF : 1180335.9/20

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2031.716+/-2260.015 χ^2/NDF : 16.2/9

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

Right Out: -163.217+/-2023.075 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

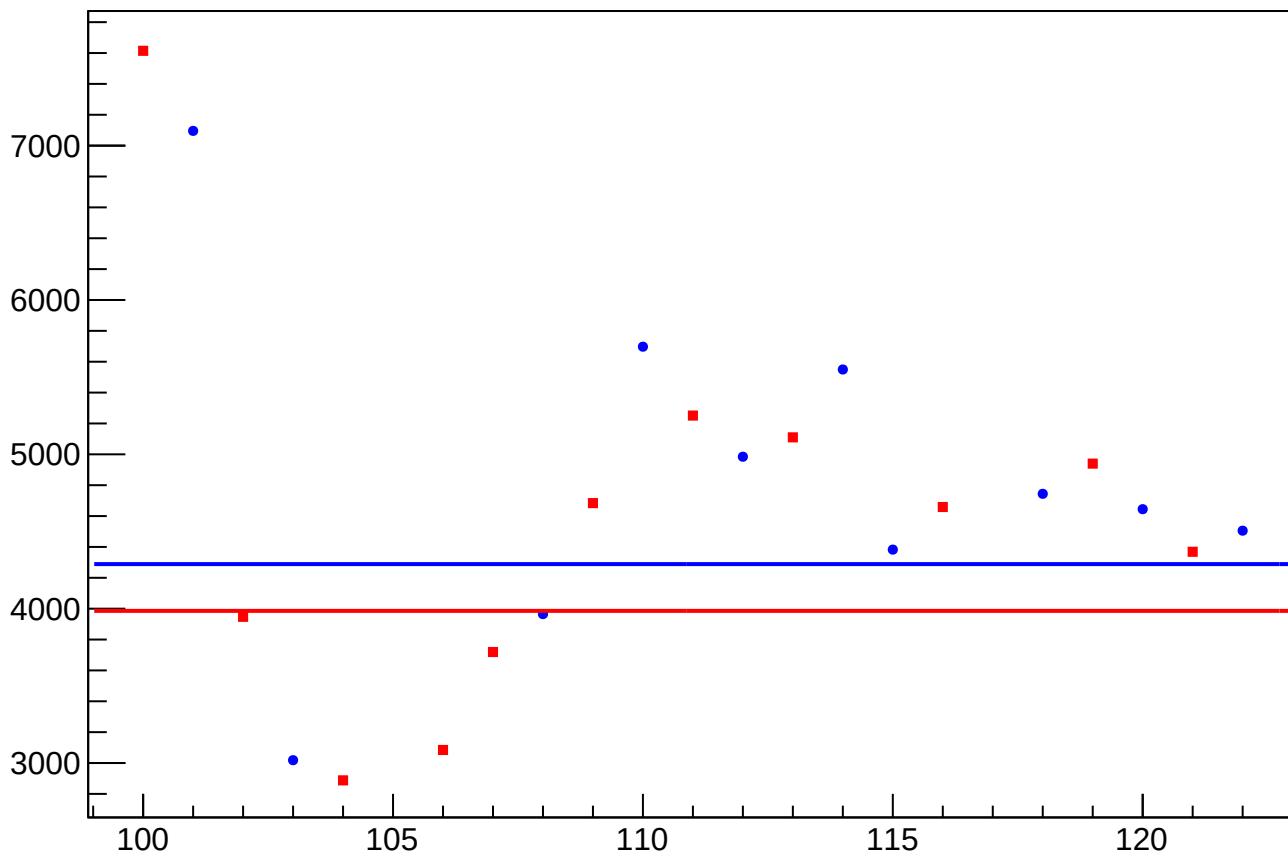
Right: -994.417+/-1507.362 χ^2/NDF : 24.7/20

In: -2031.716+/-2260.015 χ^2/NDF : 16.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -994.417+/-1507.362 χ^2/NDF : 24.7/20

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4288.774+/-1.598 χ^2/NDF : 476483.7/9

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

Right Out: 3985.786+/-1.419 χ^2/NDF : 390096.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

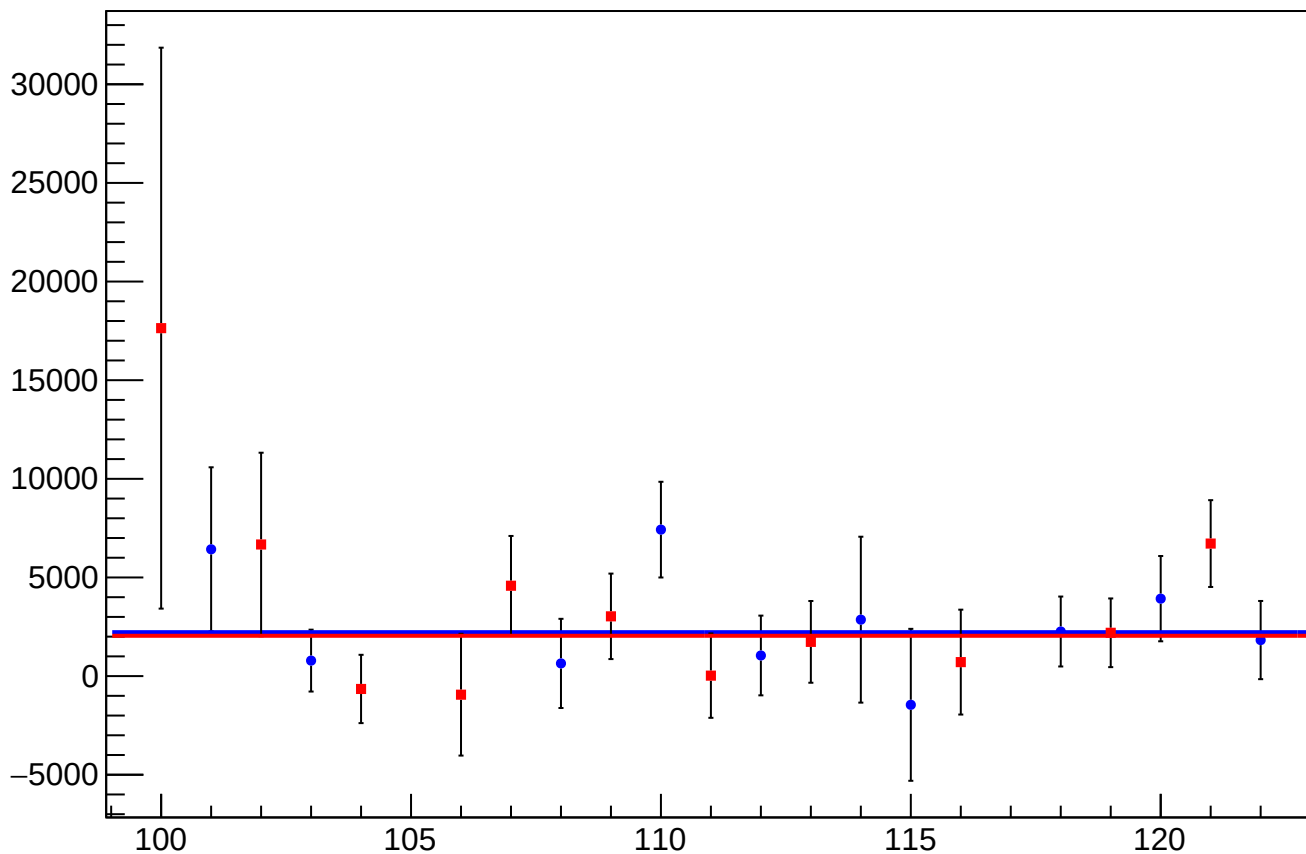
Right: 4119.381+/-1.061 χ^2/NDF : 886677.2/20

In: 4288.774+/-1.598 χ^2/NDF : 476483.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4119.381+/-1.061 χ^2/NDF : 886677.2/20

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2227.301+/-709.587 χ^2/NDF : 8.9/9

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

Right Out: 2043.766+/-708.945 χ^2/NDF : 12.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

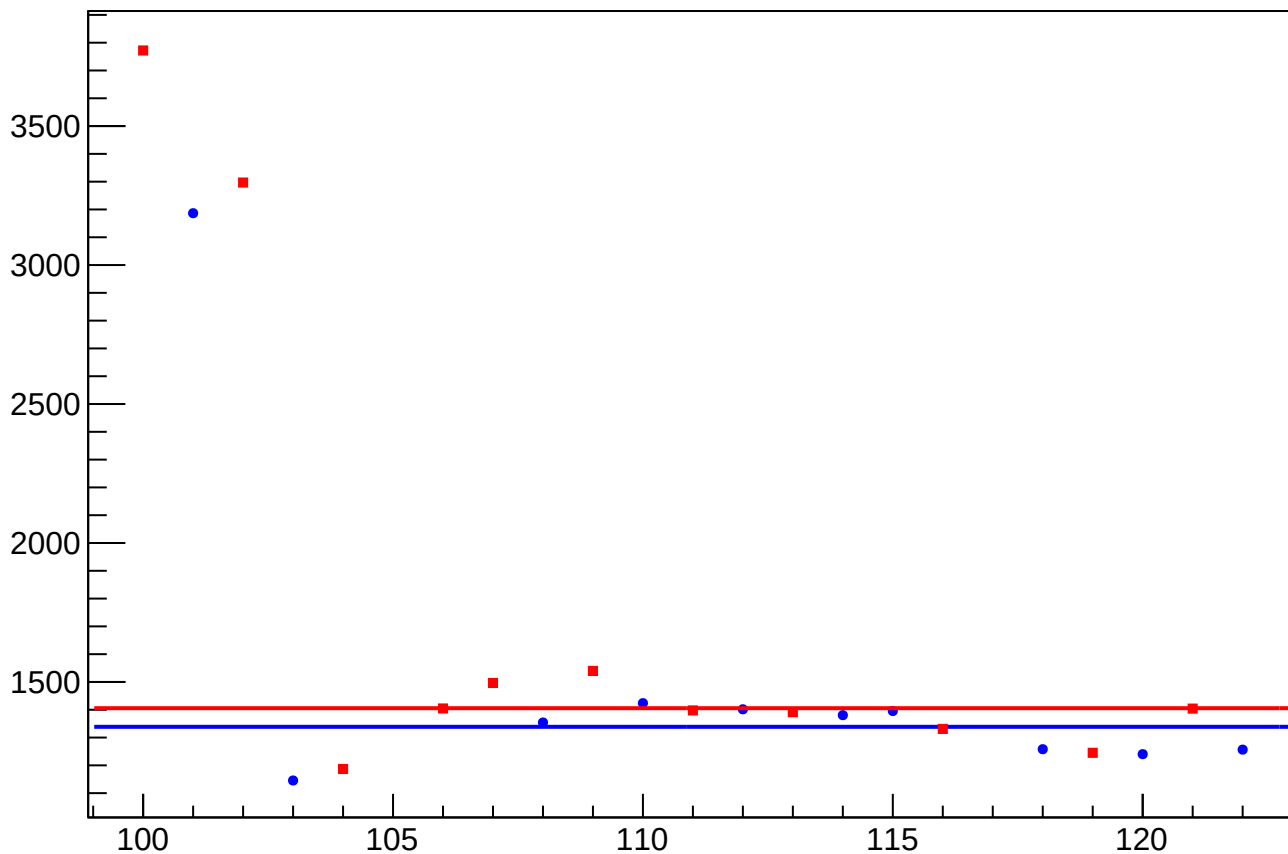
Right: 2135.450+/-501.527 χ^2/NDF : 21.4/20

In: 2227.301+/-709.587 χ^2/NDF :8.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2135.450+/-501.527 χ^2/NDF : 21.4/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1338.640+/-0.502 χ^2/NDF : 442418.2/9

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

Right Out: 1405.631+/-0.501 χ^2/NDF : 447051.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

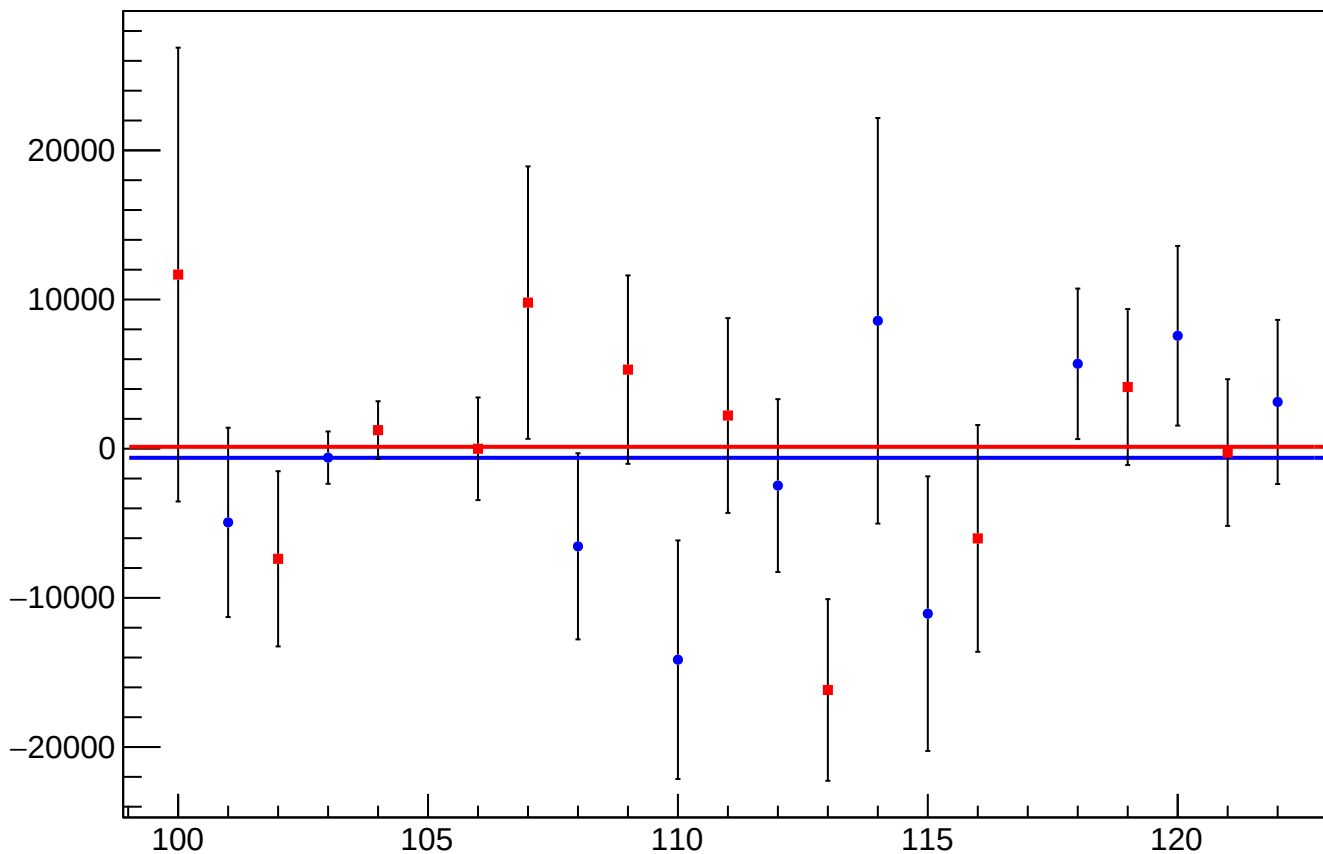
Right: 1372.192+/-0.354 χ^2/NDF : 898397.7/20

In: 1338.640+/-0.502 χ^2/NDF : 442418.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1372.192+/-0.354 χ^2/NDF : 898397.7/20

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -610.668+/-1363.385 χ^2/NDF : 10.0/9

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

Right Out: 125.270+/-1327.552 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

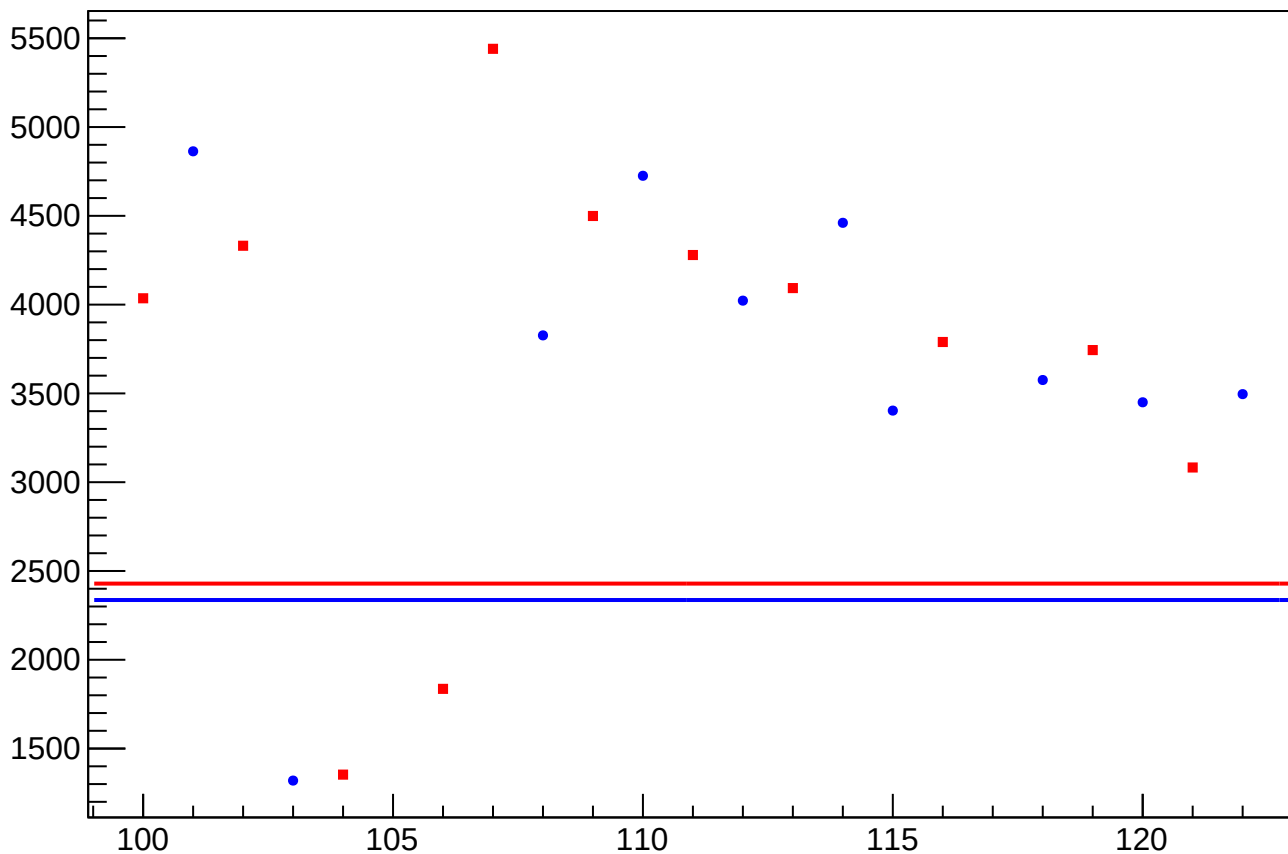
Right: -232.901+/-951.137 χ^2/NDF : 23.0/20

In: -610.668+/-1363.385 χ^2/NDF : 10.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.901+/-951.137 χ^2/NDF : 23.0/20

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2336.528+/-0.964 χ^2/NDF : 1804464.9/9

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

Right Out: 2428.968+/-0.939 χ^2/NDF : 1877738.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

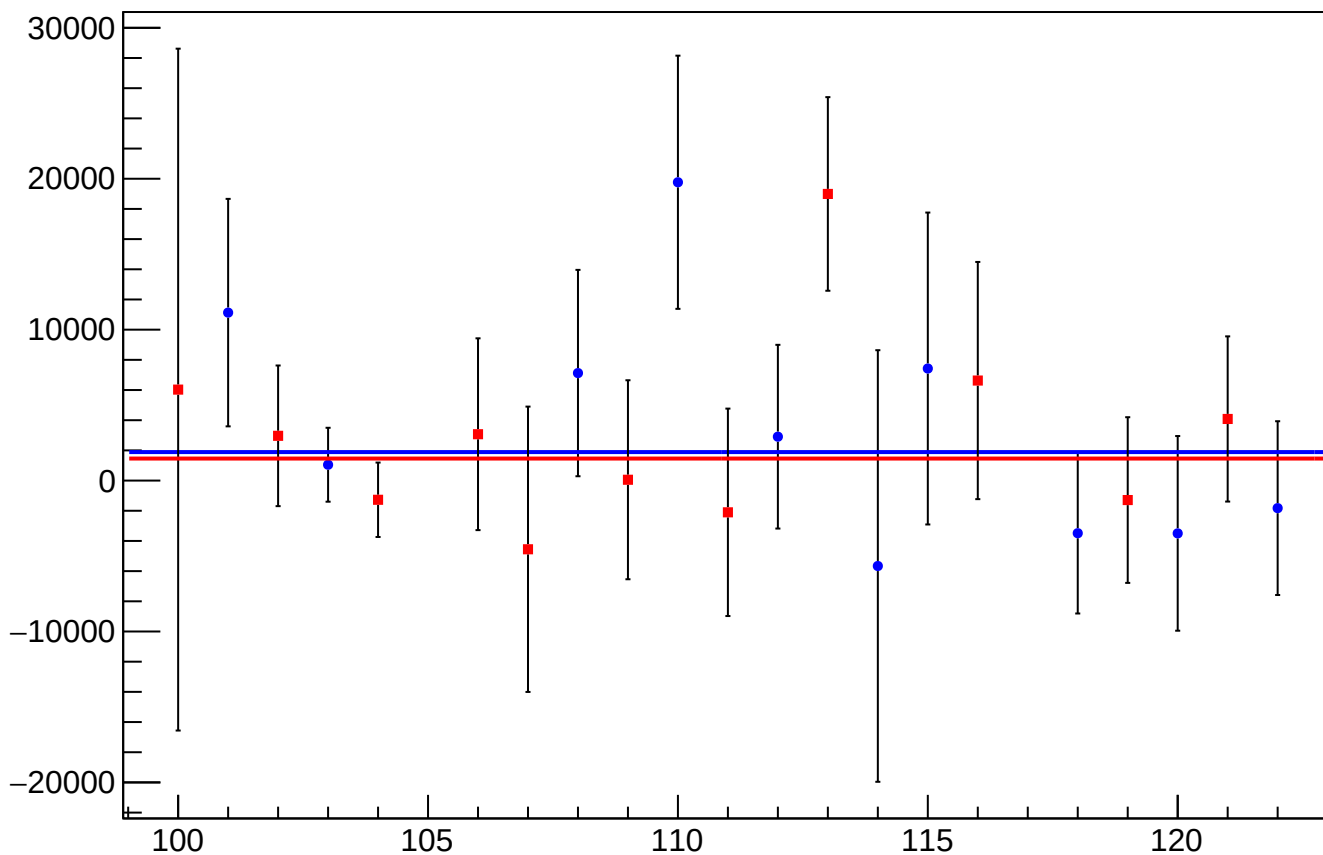
Right: 2383.979+/-0.673 χ^2/NDF : 3686922.8/20

In: 2336.528+/-0.964 χ^2/NDF : 1804464.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2383.979+/-0.673 χ^2/NDF : 3686922.8/20

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1888.360+/-1688.496 χ^2/NDF : 9.5/9

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

Right Out: 1459.309+/-1581.658 χ^2/NDF : 10.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

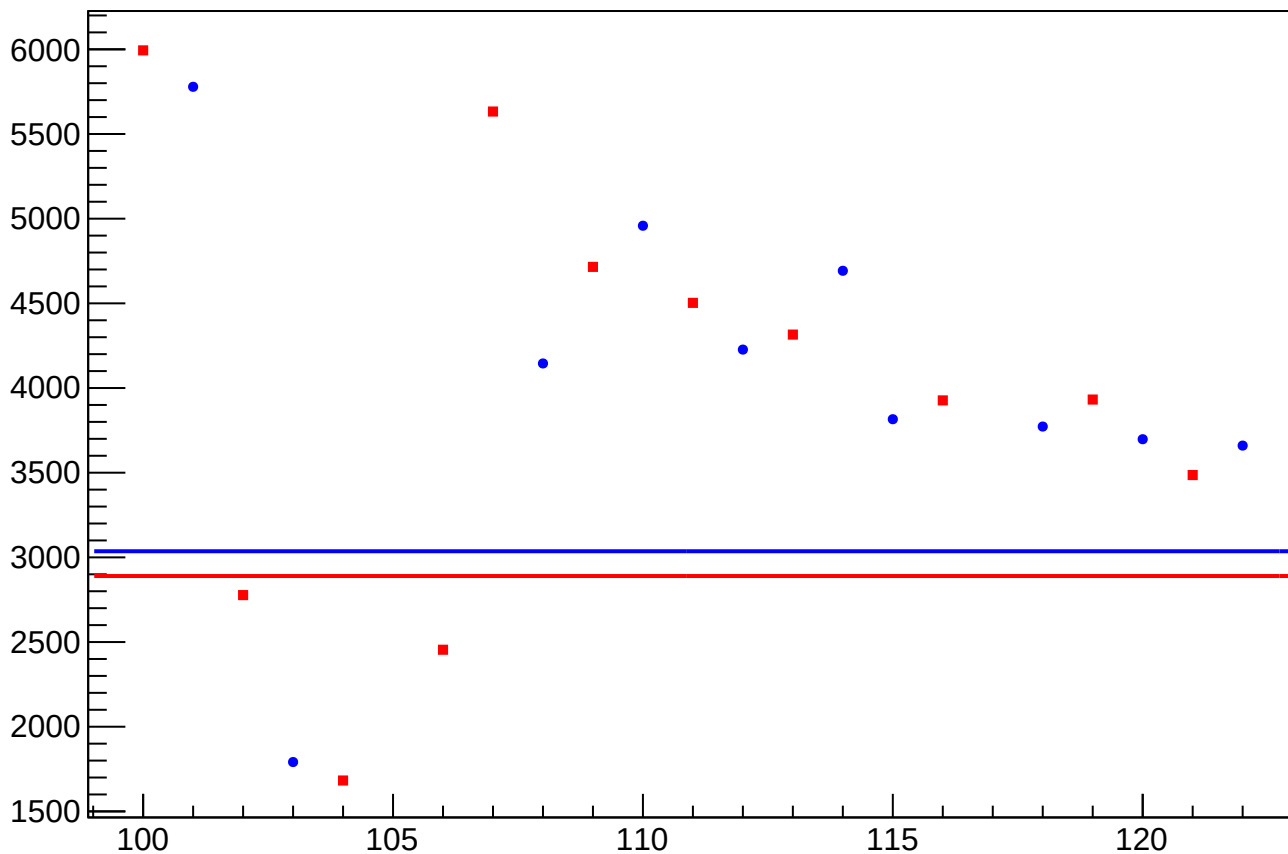
Right: 1659.832+/-1154.324 χ^2/NDF : 20.1/20

In: 1888.360+/-1688.496 χ^2/NDF : 9.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1659.832+/-1154.324 χ^2/NDF : 20.1/20

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3036.166+/-1.194 χ^2/NDF : 1136903.2/9

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

Right Out: 2889.891+/-1.105 χ^2/NDF : 1193028.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

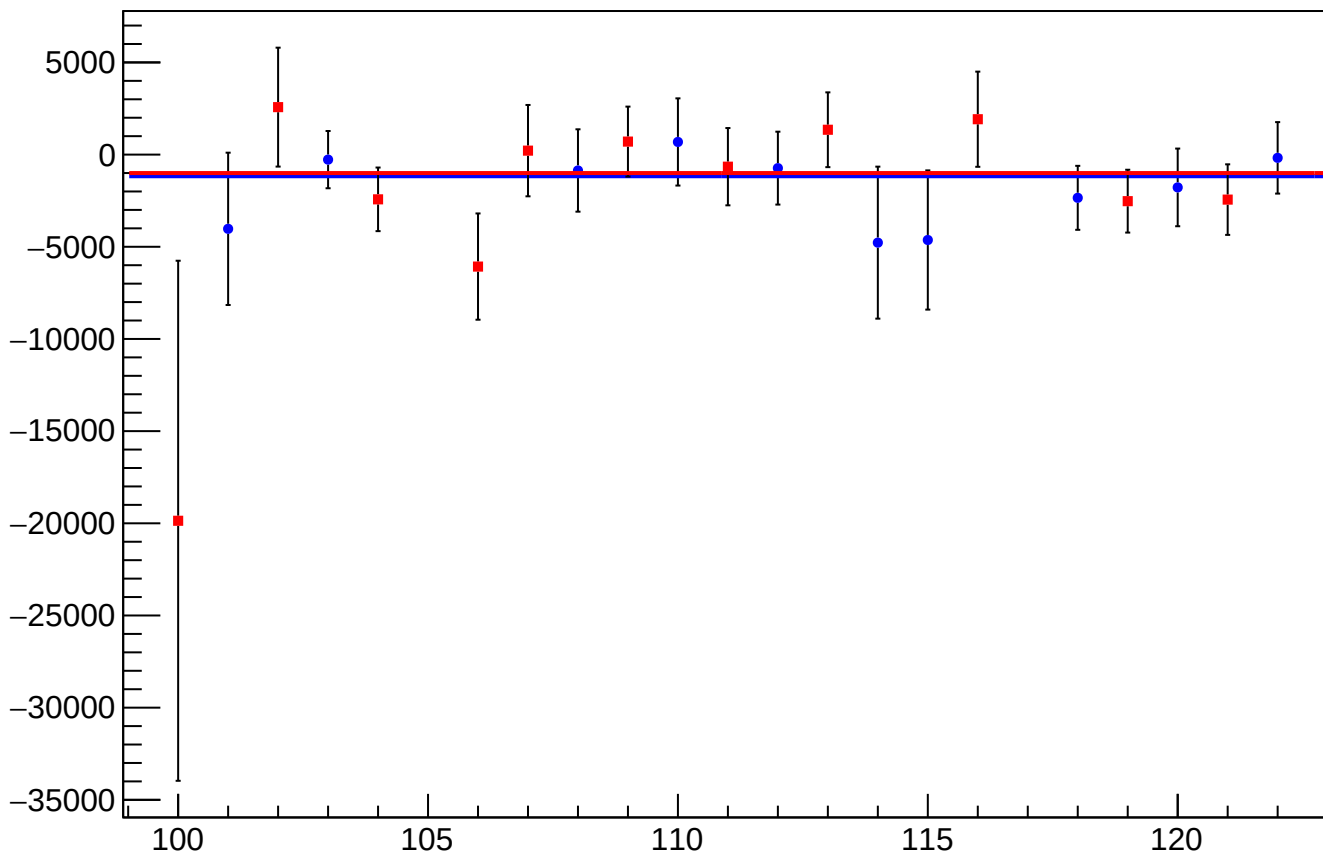
Right: 2957.384+/-0.811 χ^2/NDF : 2338016.3/20

In: 3036.166+/-1.194 χ^2/NDF : 1136903.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2957.384+/-0.811 χ^2/NDF : 2338016.3/20

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1173.818+/-696.566 χ^2/NDF : 3.9/9

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

Right Out: -1000.578+/-668.684 χ^2/NDF : 11.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

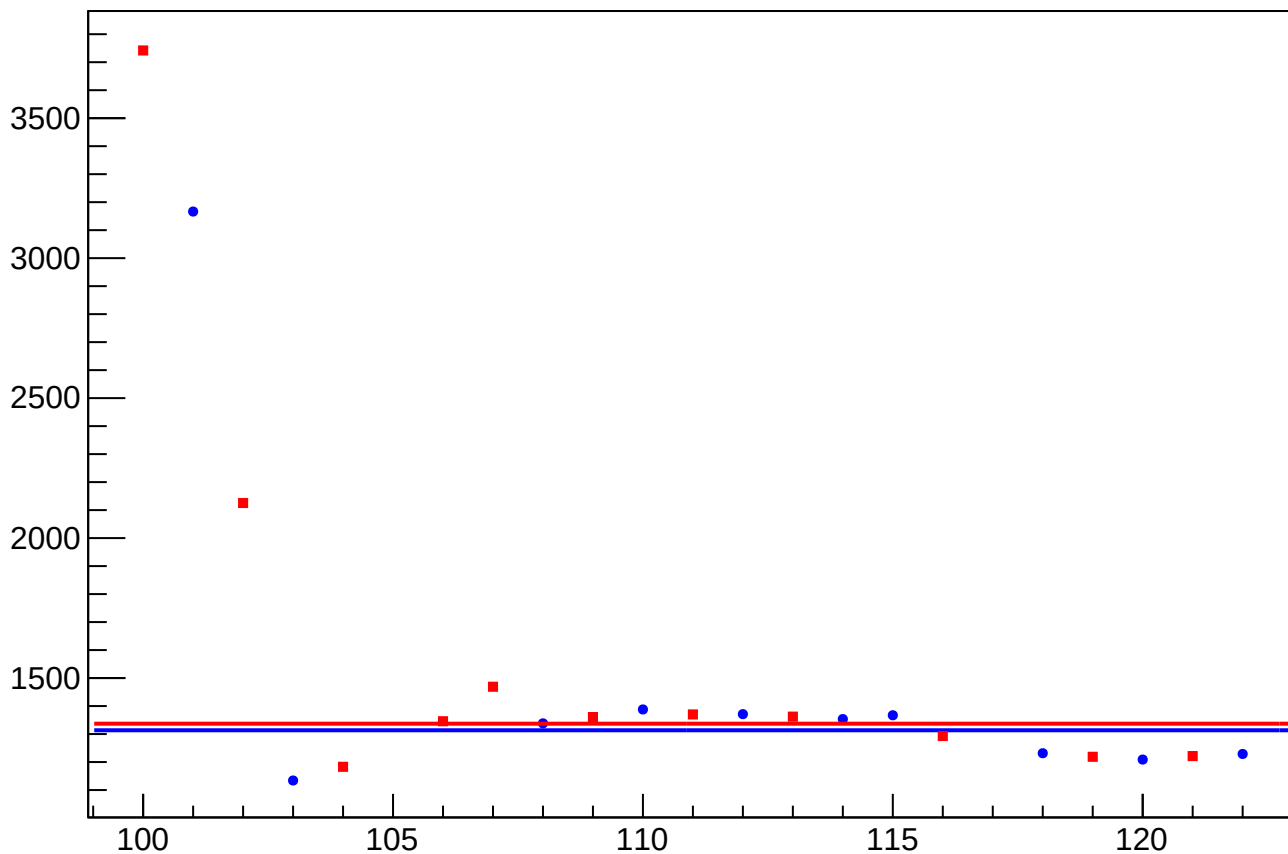
Right: -1083.661+/-482.387 χ^2/NDF : 15.8/20

In: -1173.818+/-696.566 χ^2/NDF : 3.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1083.661+/-482.387 χ^2/NDF : 15.8/20

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1313.487+/-0.493 χ^2/NDF : 446846.0/9

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

Right Out: 1336.998+/-0.473 χ^2/NDF : 217883.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

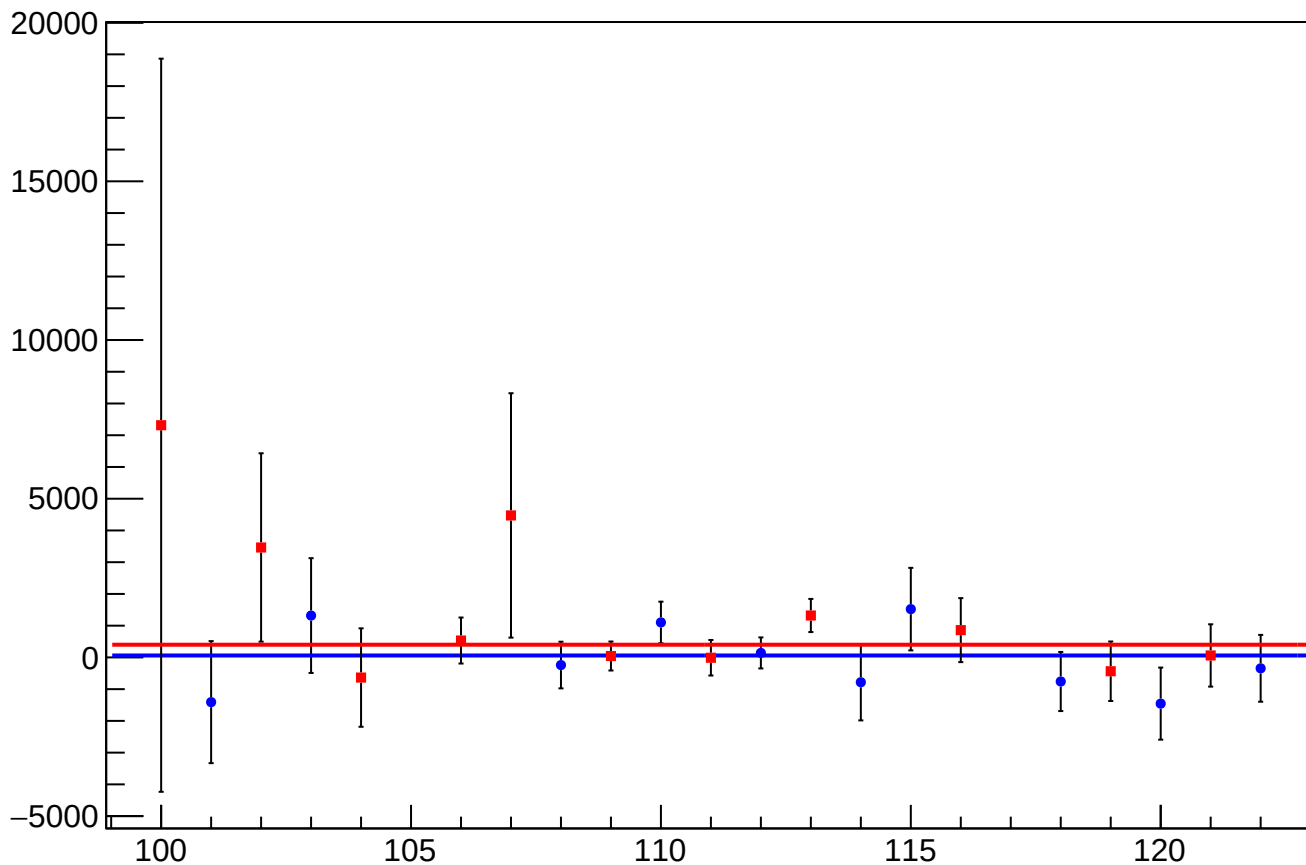
Right: 1325.723+/-0.341 χ^2/NDF : 665915.2/20

In: 1313.487+/-0.493 χ^2/NDF :446846.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1325.723+/-0.341 χ^2/NDF : 665915.2/20

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 60.784+/-276.590 χ^2/NDF : 8.3/9

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

Right Out: 400.129+/-240.248 χ^2/NDF : 8.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

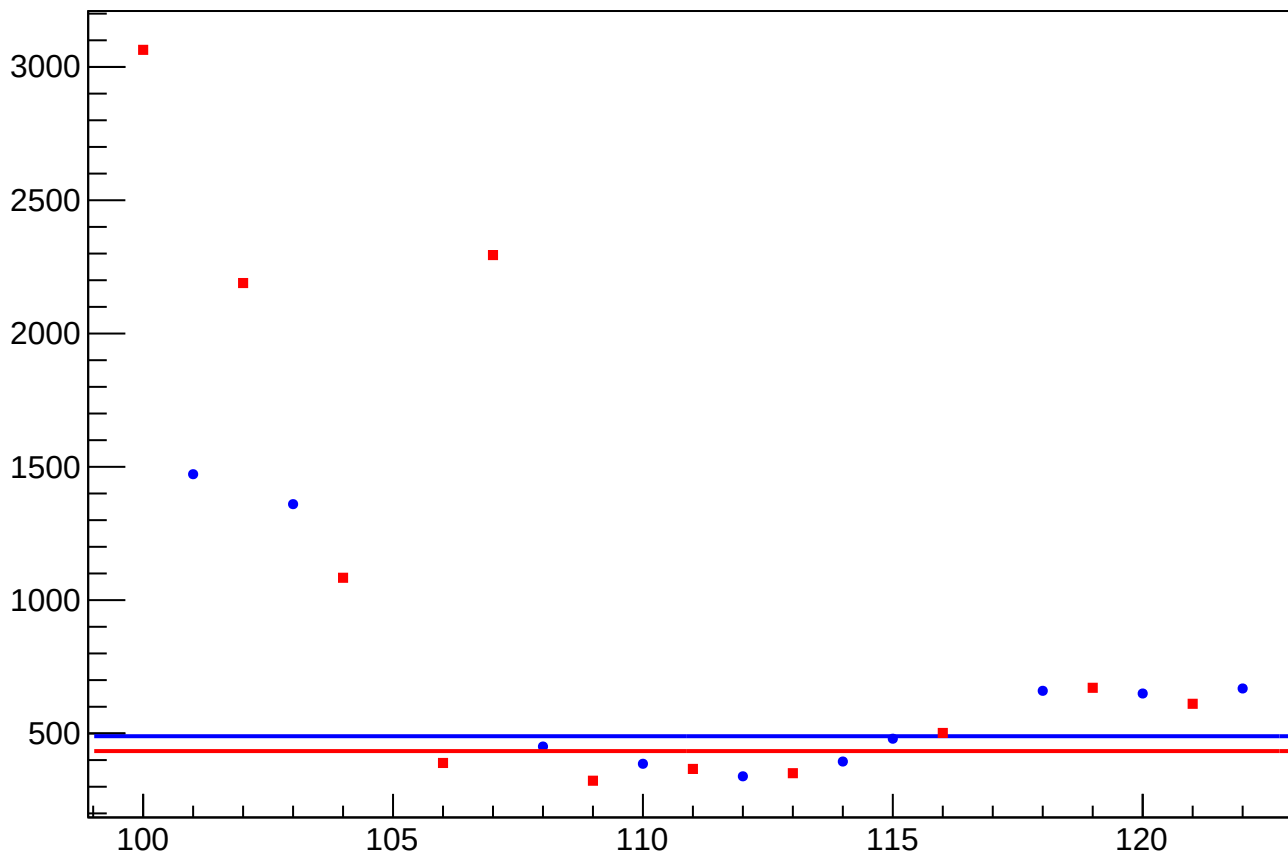
Right: 254.201+/-181.379 χ^2/NDF : 17.5/20

In: 60.784+/-276.590 χ^2/NDF : 8.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.201+/-181.379 χ^2/NDF : 17.5/20

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 489.516+/-0.196 χ^2/NDF : 1408562.2/9

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

Right Out: 433.751+/-0.170 χ^2/NDF : 2030152.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

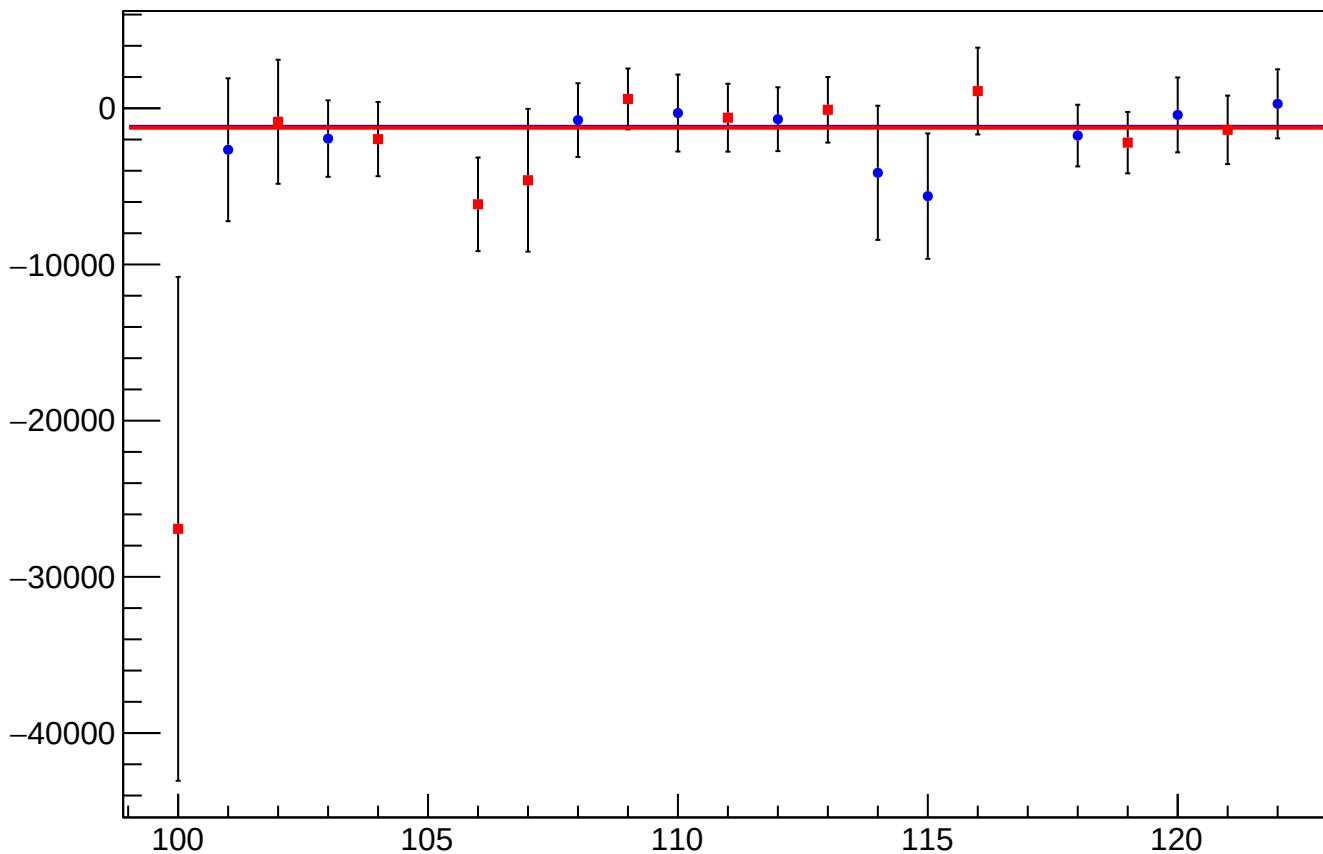
Right: 457.732+/-0.128 χ^2/NDF : 3485052.4/20

In: 489.516+/-0.196 χ^2/NDF :1408562.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 457.732+/-0.128 χ^2/NDF : 3485052.4/20

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1187.571+/-803.327 χ^2/NDF : 2.7/9

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

Right Out: -1244.937+/-766.608 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

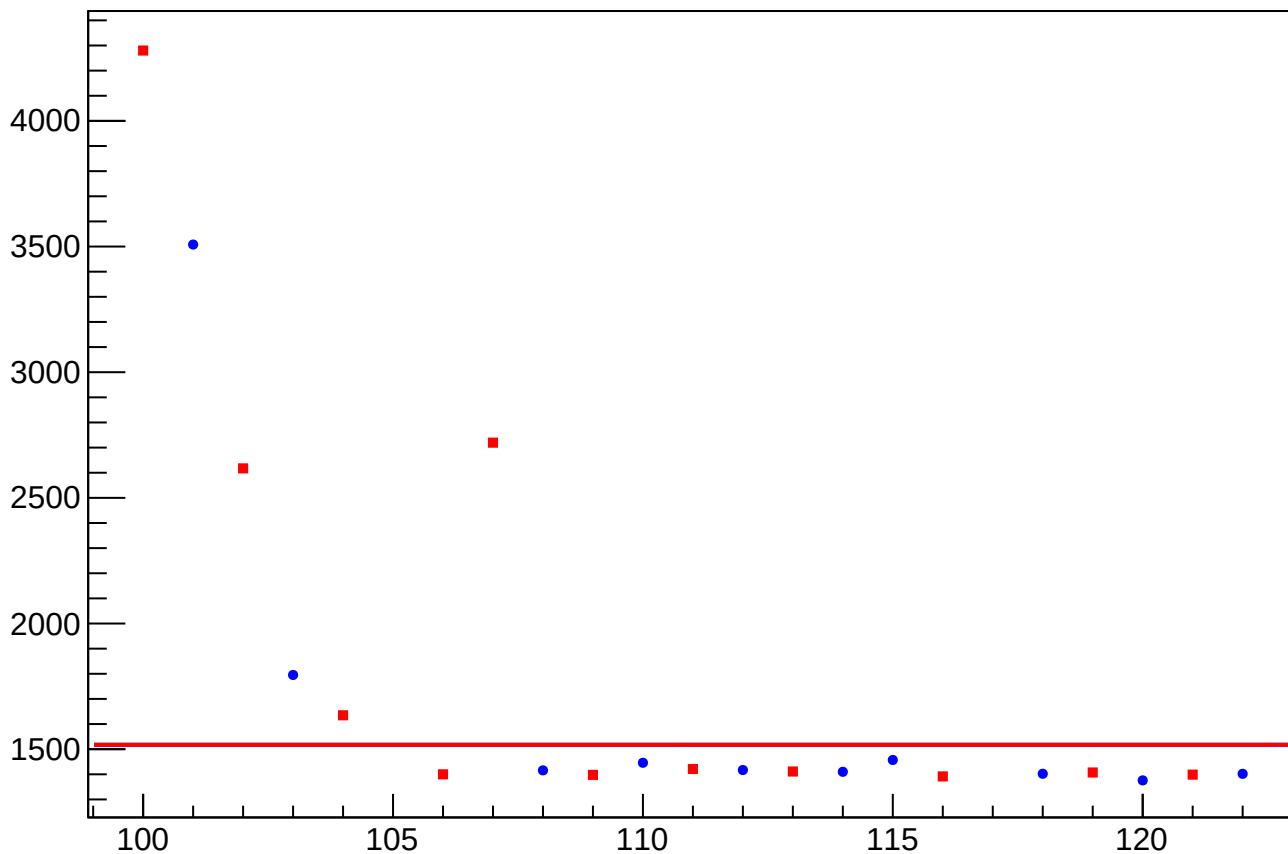
Right: -1217.595+/-554.601 χ^2/NDF : 10.8/20

In: -1187.571+/-803.327 χ^2/NDF : 2.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1217.595+/-554.601 χ^2/NDF : 10.8/20

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1517.419+/-0.568 χ^2/NDF : 435541.3/9

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

Right Out: 1517.552+/-0.542 χ^2/NDF : 391411.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

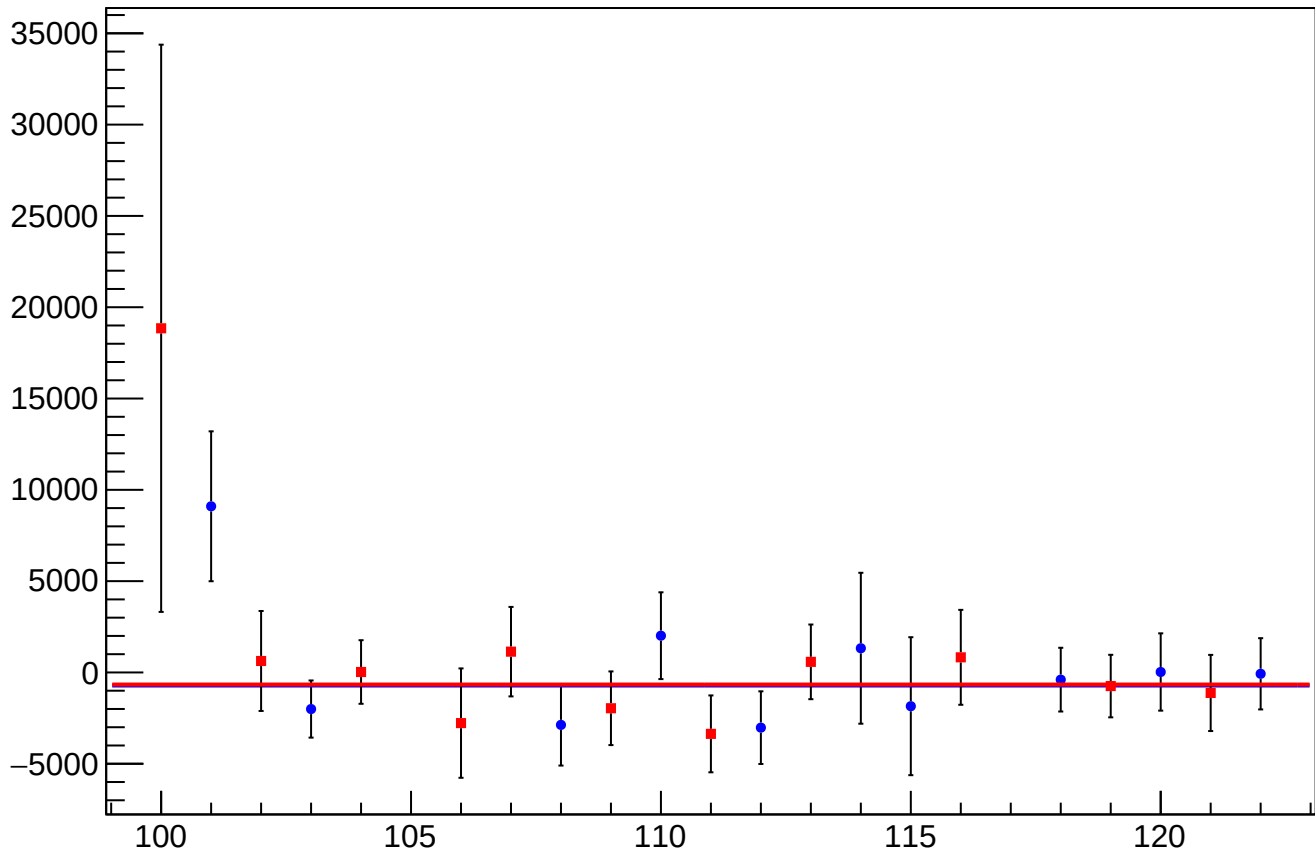
Right: 1517.489+/-0.392 χ^2/NDF : 826952.7/20

In: 1517.419+/-0.568 χ^2/NDF : 435541.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1517.489+/-0.392 χ^2/NDF : 826952.7/20

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -714.927+/-699.782 χ^2/NDF : 10.6/9

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

Right Out: -662.742+/-677.952 χ^2/NDF : 5.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

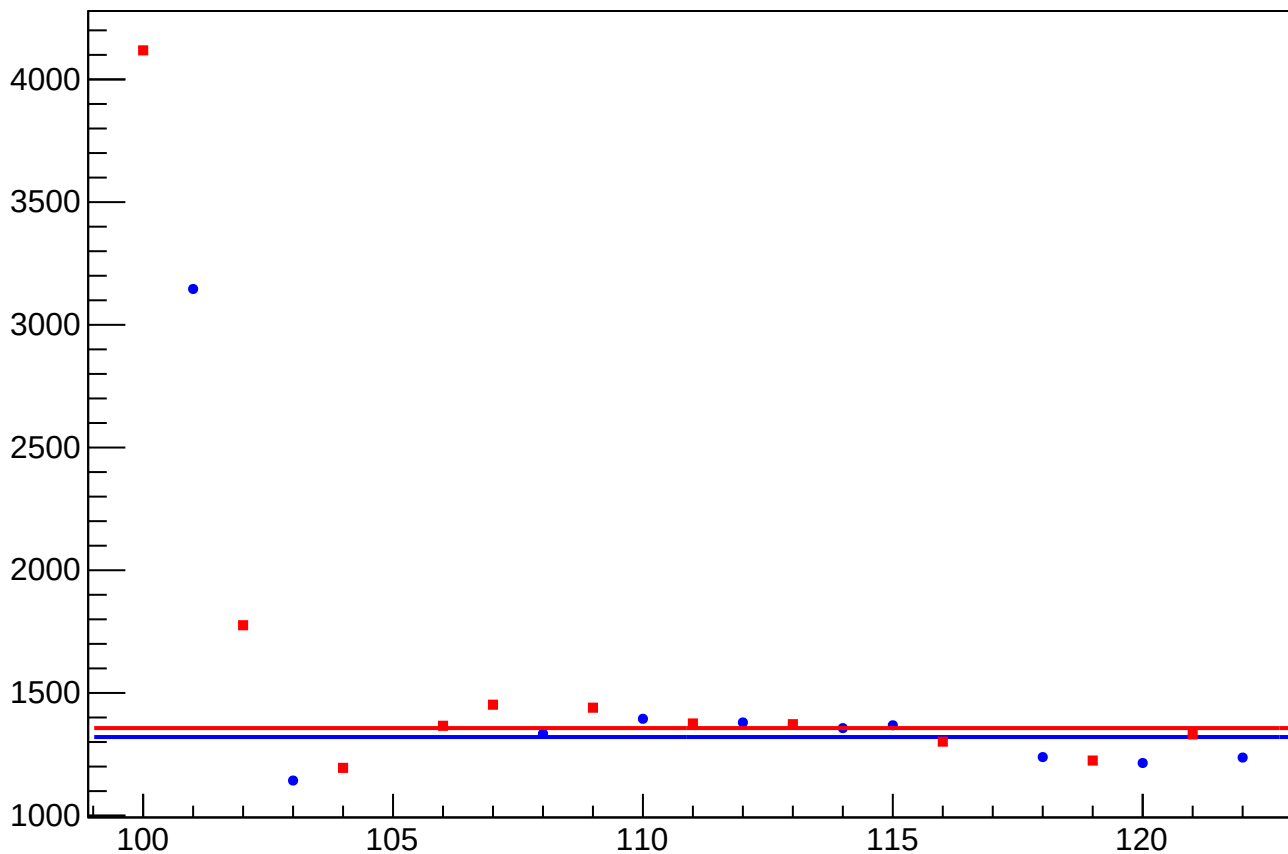
Right: -688.008+/-486.919 χ^2/NDF : 16.4/20

In: -714.927+/-699.782 χ^2/NDF : 10.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -688.008+/-486.919 χ^2/NDF : 16.4/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1320.390+/-0.495 χ^2/NDF : 438752.4/9

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

Right Out: 1356.883+/-0.479 χ^2/NDF : 147335.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

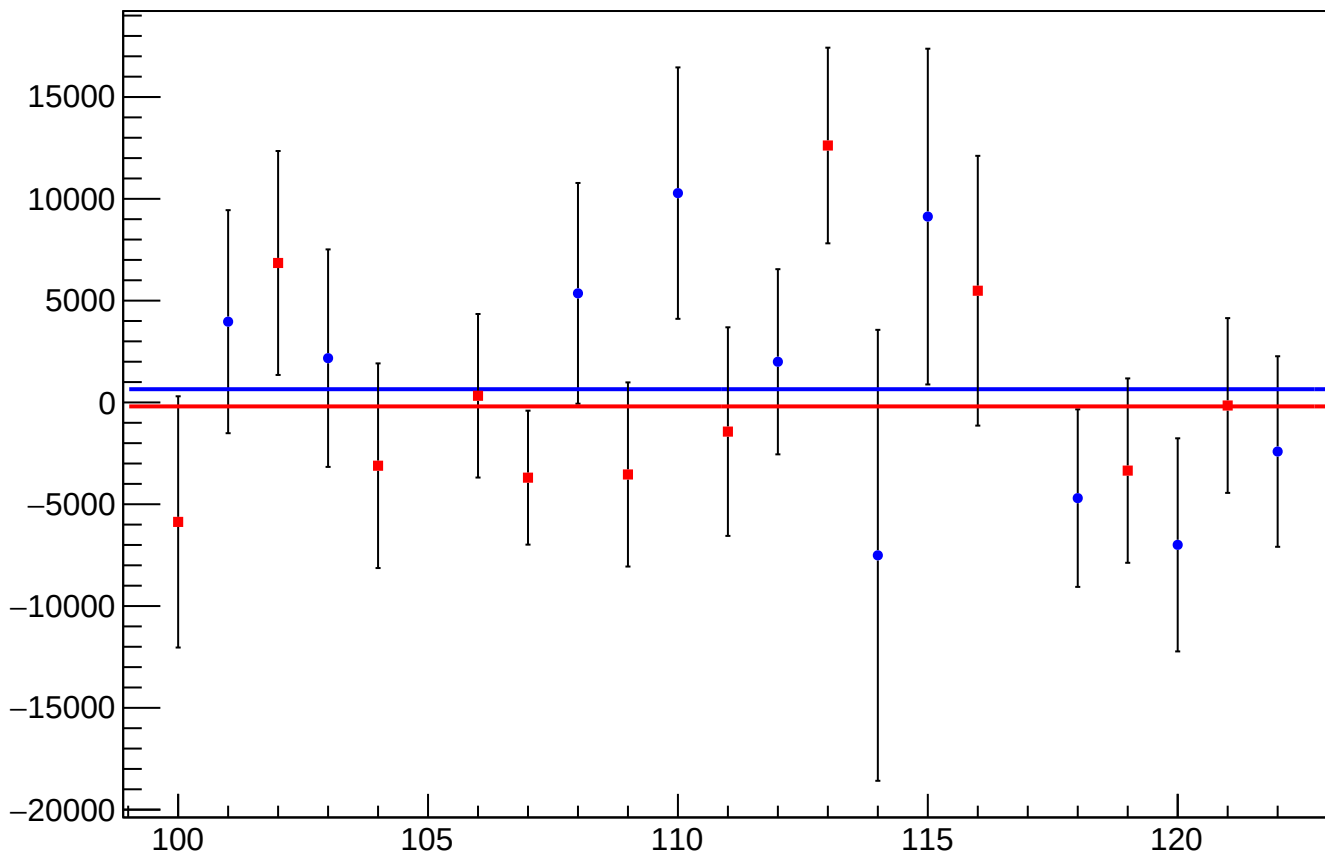
Right: 1339.231+/-0.344 χ^2/NDF : 588896.3/20

In: 1320.390+/-0.495 χ^2/NDF : 438752.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1339.231+/-0.344 χ^2/NDF : 588896.3/20

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 650.042+/-1728.666 χ^2/NDF : 9.4/9

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

Right Out: -194.949+/-1400.973 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

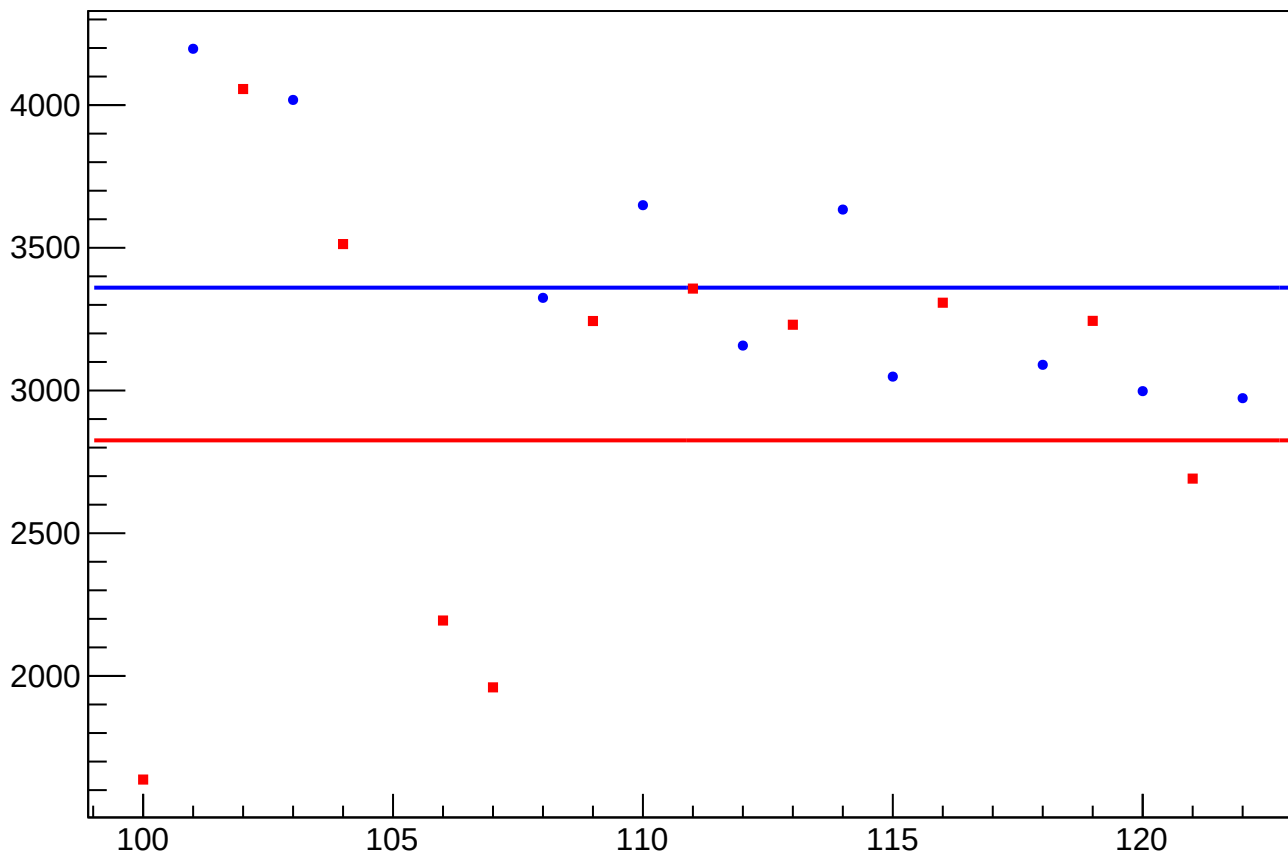
Right: 140.030+/-1088.414 χ^2/NDF : 22.4/20

In: 650.042+/-1728.666 χ^2/NDF : 9.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.030+/-1088.414 χ^2/NDF : 22.4/20

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3360.384+/-1.222 χ^2/NDF : 120516.3/9

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

Right Out: 2825.322+/-0.991 χ^2/NDF : 482159.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

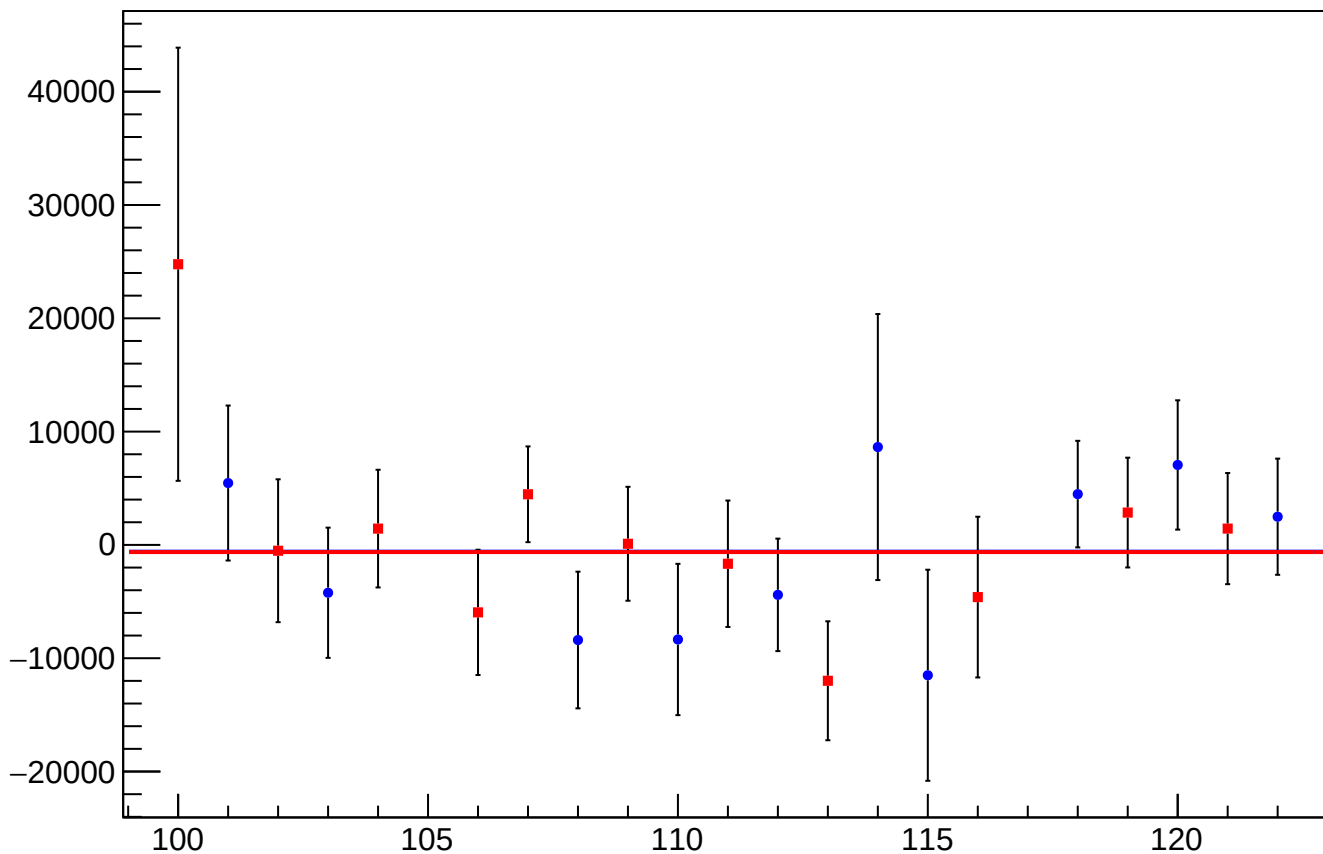
Right: 3037.436+/-0.770 χ^2/NDF : 718325.5/20

In: 3360.384+/-1.222 χ^2/NDF : 120516.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3037.436+/-0.770 χ^2/NDF : 718325.5/20

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -596.228+/-1907.125 χ^2/NDF : 10.1/9

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

Right Out: -631.335+/-1653.513 χ^2/NDF : 10.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

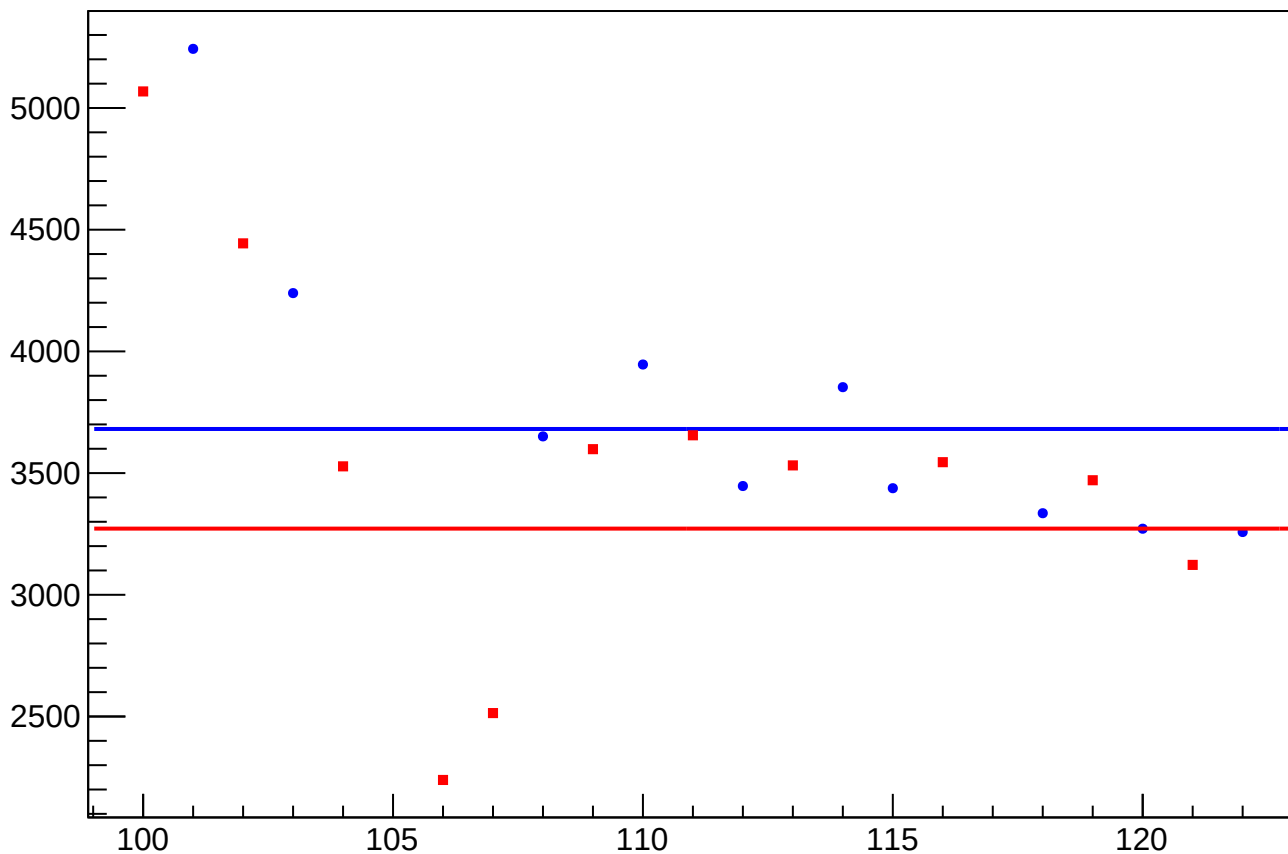
Right: -616.270+/-1249.324 χ^2/NDF : 20.2/20

In: -596.228+/-1907.125 χ^2/NDF : 10.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -616.270+/-1249.324 χ^2/NDF : 20.2/20

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3681.262+/-1.348 χ^2/NDF : 167417.0/9

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

Right Out: 3271.934+/-1.154 χ^2/NDF : 277340.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

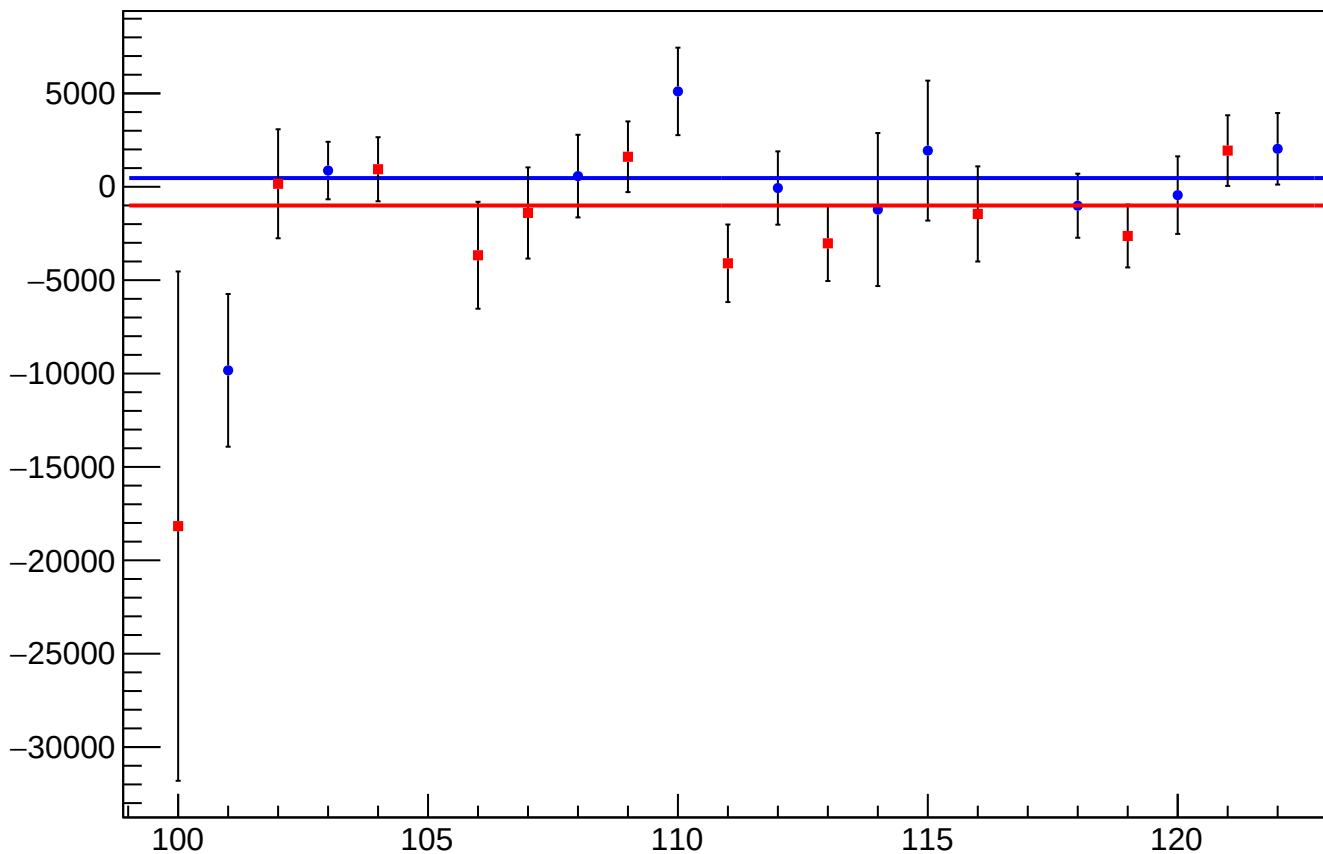
Right: 3444.981+/-0.877 χ^2/NDF : 497944.8/20

In: 3681.262+/-1.348 χ^2/NDF : 167417.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3444.981+/-0.877 χ^2/NDF : 497944.8/20

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 466.384+/-689.502 χ^2/NDF : 12.3/9

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

Right Out: -1002.196+/-659.958 χ^2/NDF : 12.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

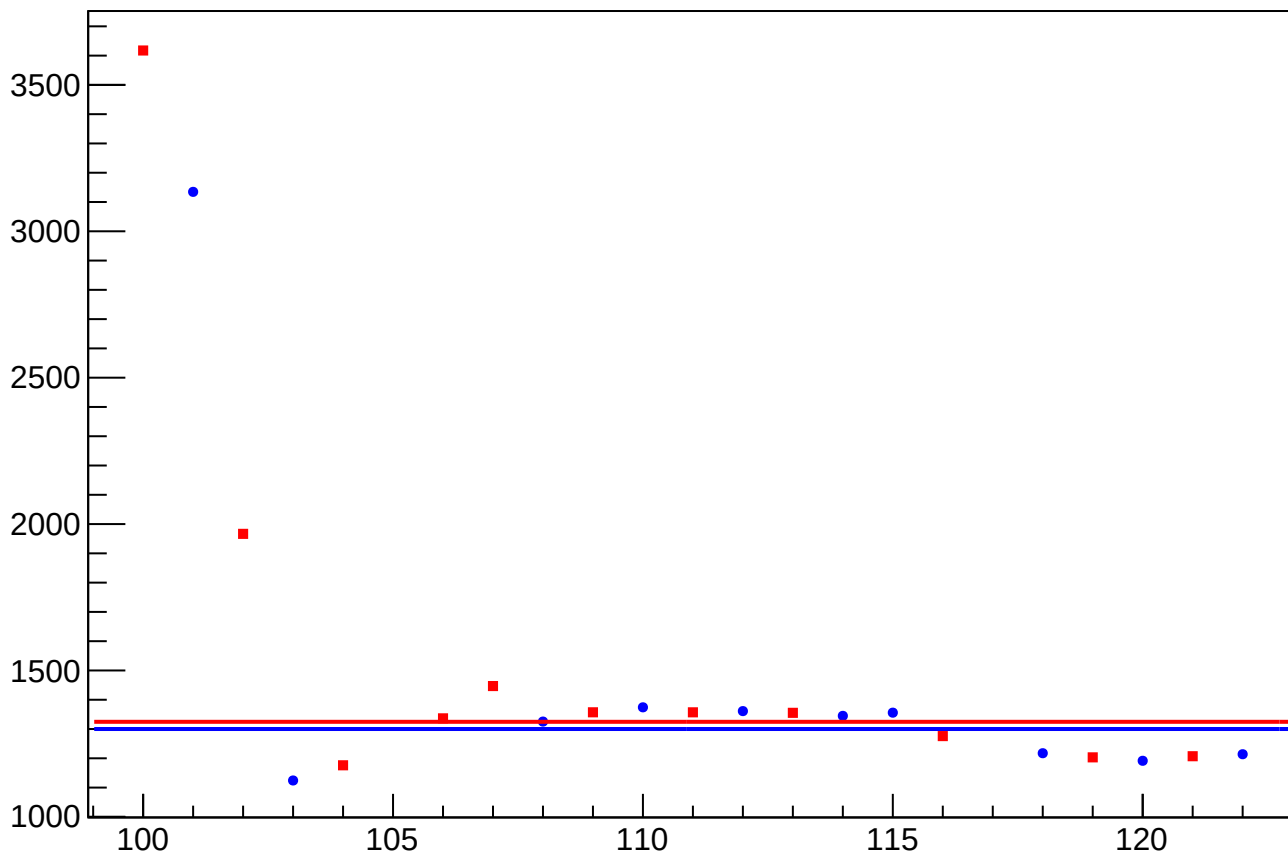
Right: -300.043+/-476.763 χ^2/NDF : 27.1/20

In: 466.384+/-689.502 χ^2/NDF : 12.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.043+/-476.763 χ^2/NDF : 27.1/20

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1300.052+/-0.488 χ^2/NDF : 447710.2/9

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

Right Out: 1324.661+/-0.467 χ^2/NDF : 193759.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

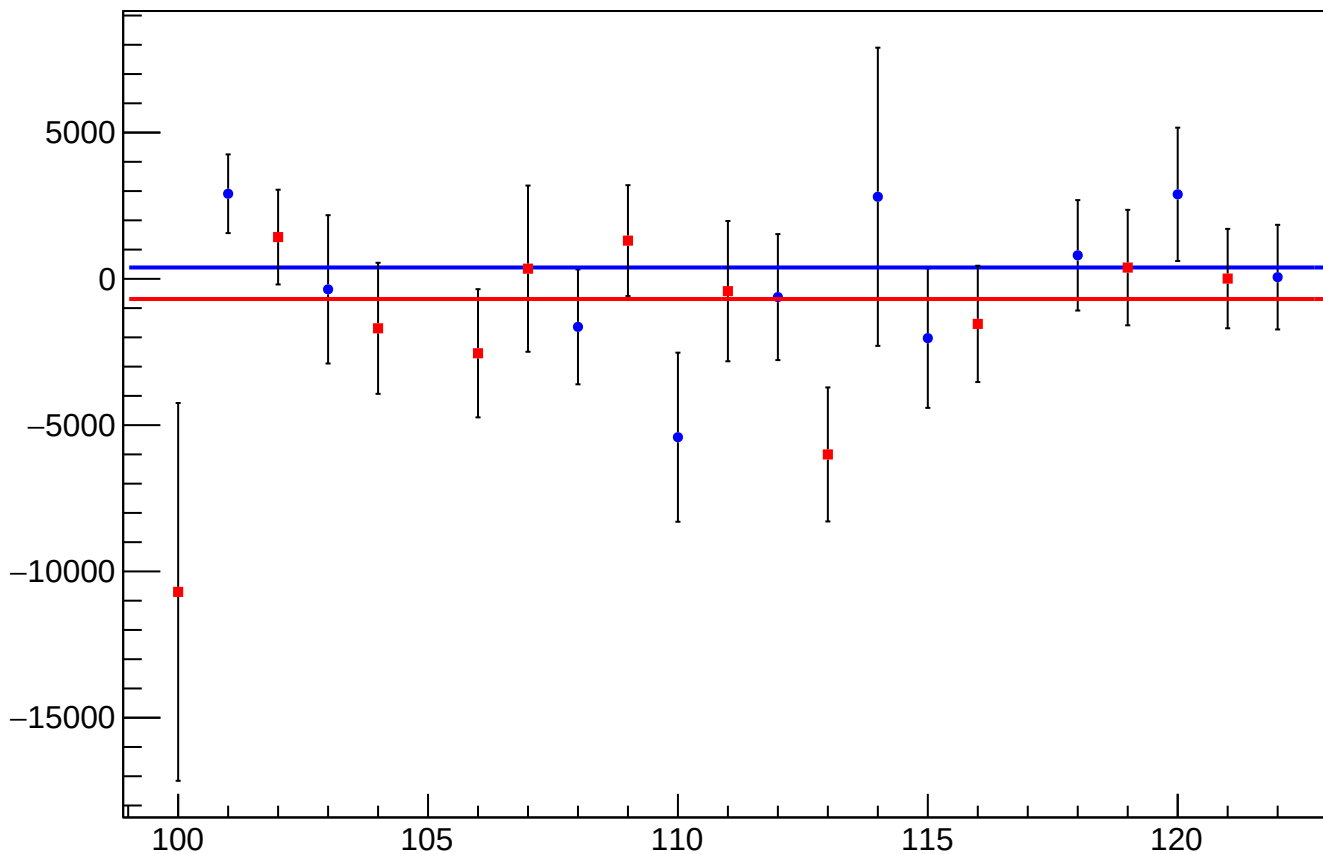
Right: 1312.895+/-0.337 χ^2/NDF : 642799.1/20

In: 1300.052+/-0.488 χ^2/NDF :447710.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1312.895+/-0.337 χ^2/NDF : 642799.1/20

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 388.683+/-658.829 χ^2/NDF : 11.5/9

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

Right Out: -688.144+/-640.637 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

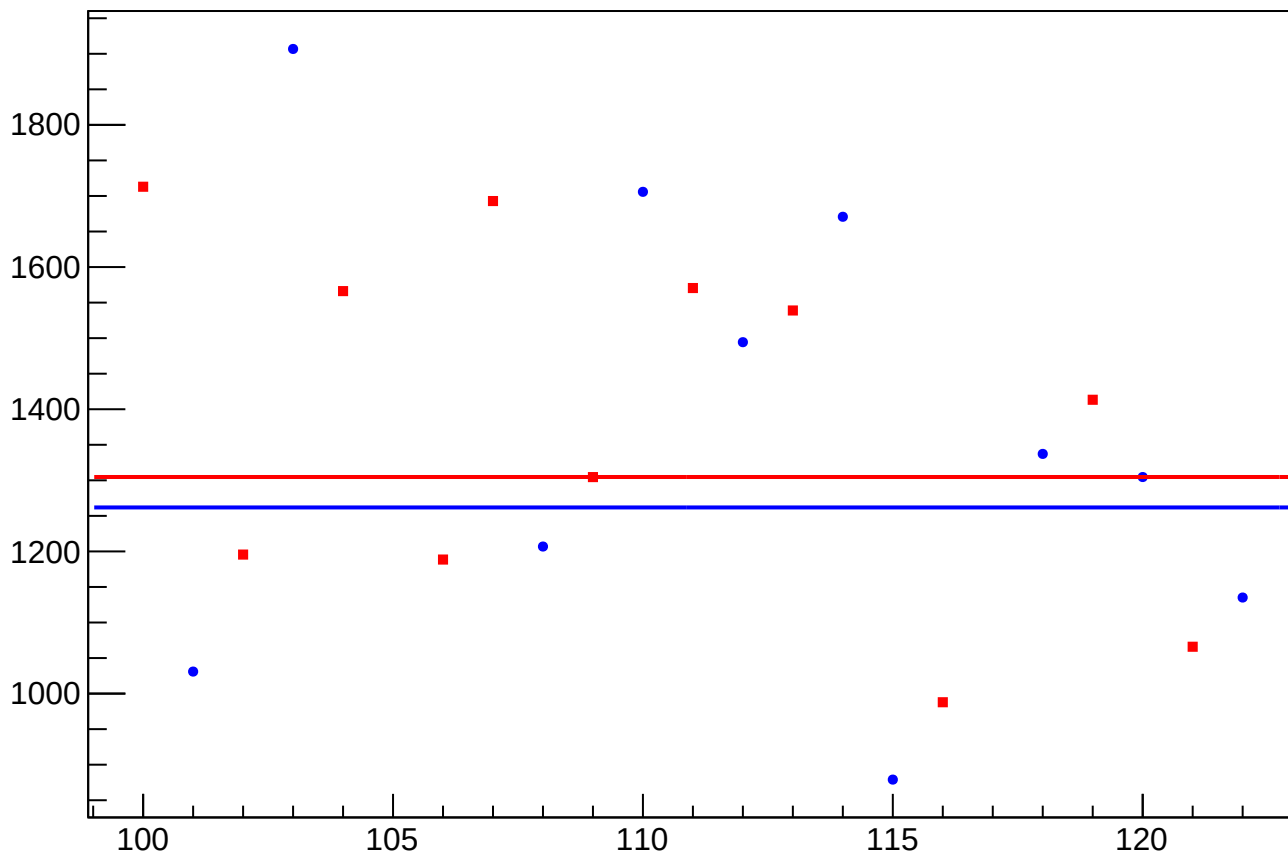
Right: -164.802+/-459.296 χ^2/NDF : 25.1/20

In: 388.683+/-658.829 χ^2/NDF : 11.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.802+/-459.296 χ^2/NDF : 25.1/20

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1261.861+/-0.466 χ^2/NDF : 338912.6/9

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

Right Out: 1304.692+/-0.453 χ^2/NDF : 229223.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

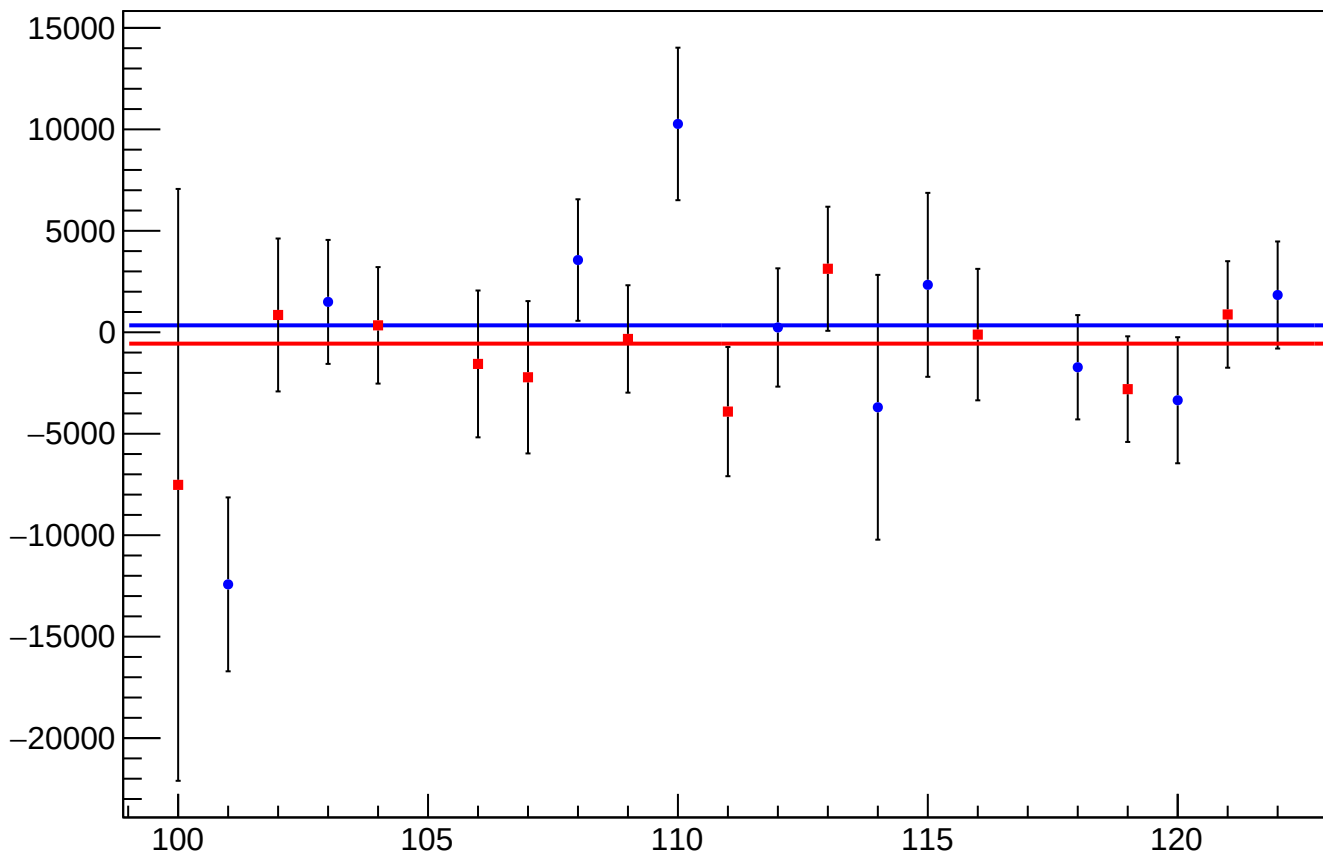
Right: 1283.876+/-0.325 χ^2/NDF : 572480.2/20

In: 1261.861+/-0.466 χ^2/NDF : 338912.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1283.876+/-0.325 χ^2/NDF : 572480.2/20

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 341.882+/-1035.576 χ^2/NDF : 20.1/9

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

Right Out: -559.562+/-962.182 χ^2/NDF : 4.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

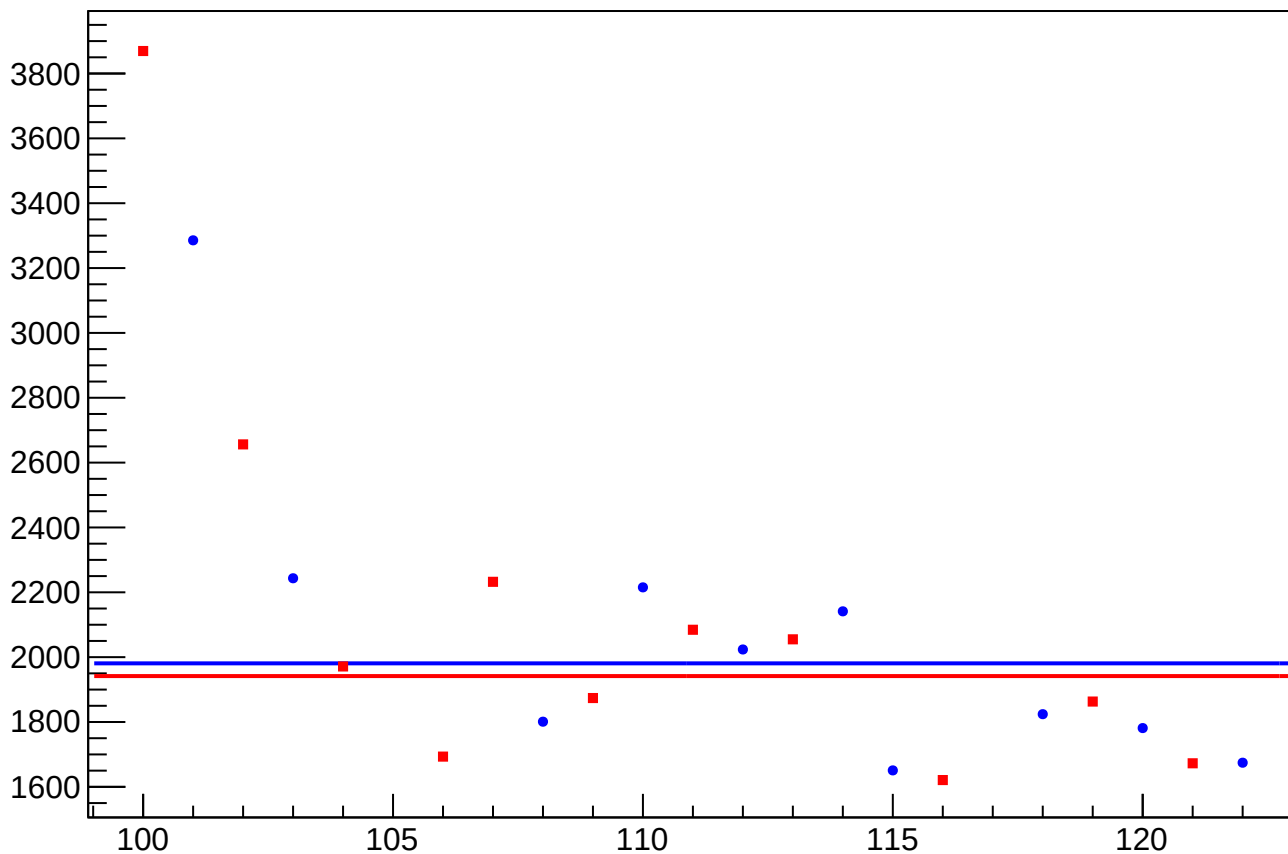
Right: -141.913+/-704.885 χ^2/NDF : 24.9/20

In: 341.882+/-1035.576 χ^2/NDF : 20.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.913+/-704.885 χ^2/NDF : 24.9/20

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1980.896+/-0.732 χ^2/NDF : 270060.7/9

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

Right Out: 1941.653+/-0.680 χ^2/NDF : 179029.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

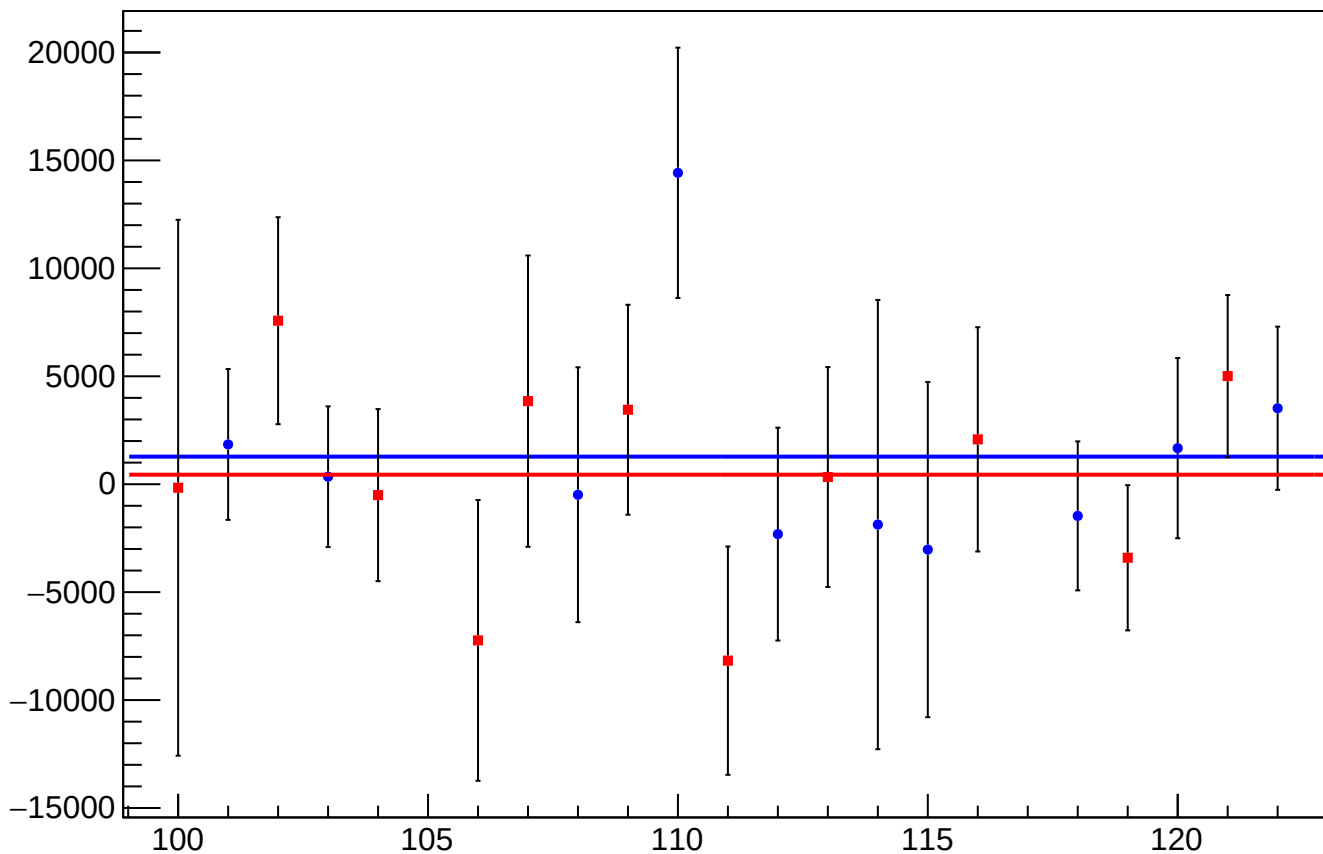
Right: 1959.835+/-0.498 χ^2/NDF : 450632.0/20

In: 1980.896+/-0.732 χ^2/NDF : 270060.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1959.835+/-0.498 χ^2/NDF : 450632.0/20

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1277.236+/-1396.480 χ^2/NDF : 7.3/9

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

Right Out: 440.951+/-1456.426 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

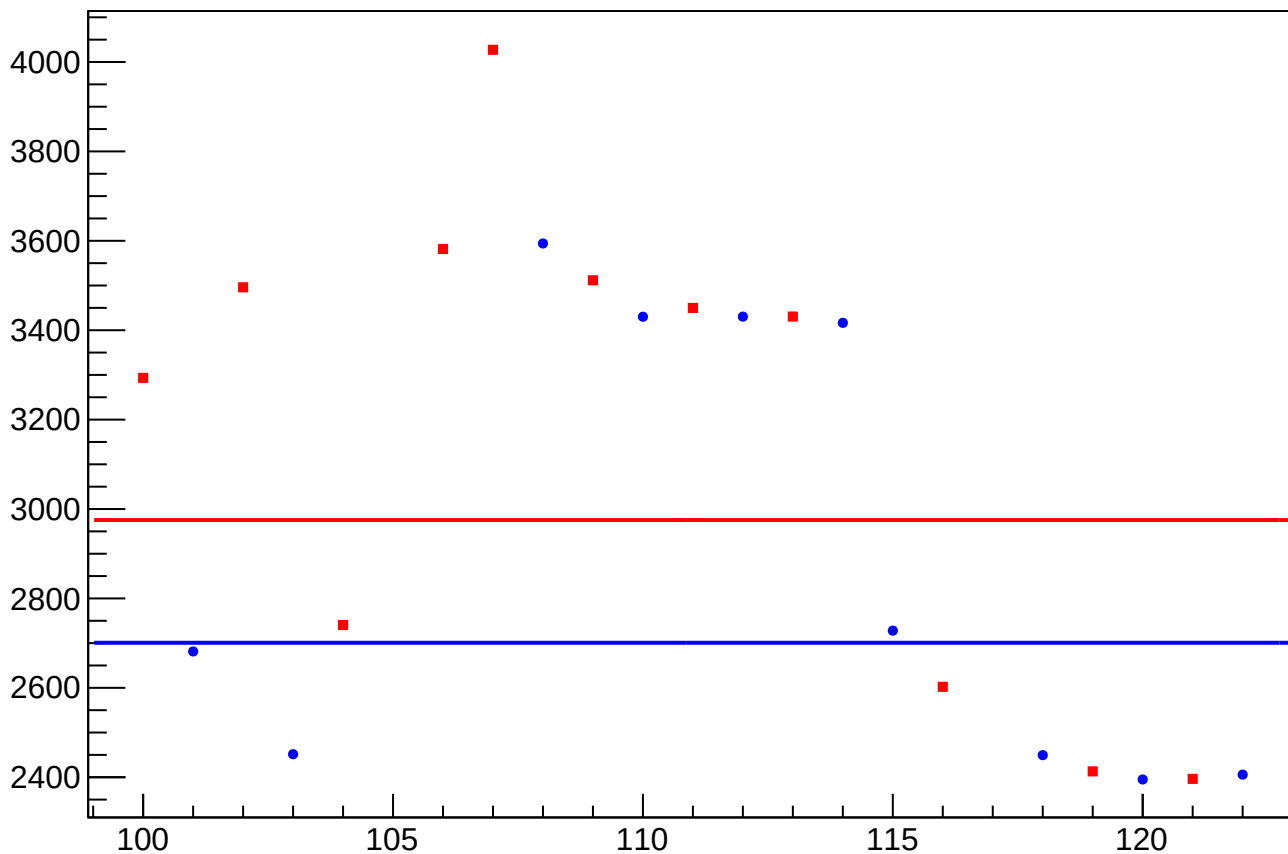
Right: 876.658+/-1007.987 χ^2/NDF : 17.3/20

In: 1277.236+/-1396.480 χ^2/NDF : 7.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 876.658+/-1007.987 χ^2/NDF : 17.3/20

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2700.825+/-0.987 χ^2/NDF : 175977.7/9

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

Right Out: 2975.369+/-1.030 χ^2/NDF : 267957.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

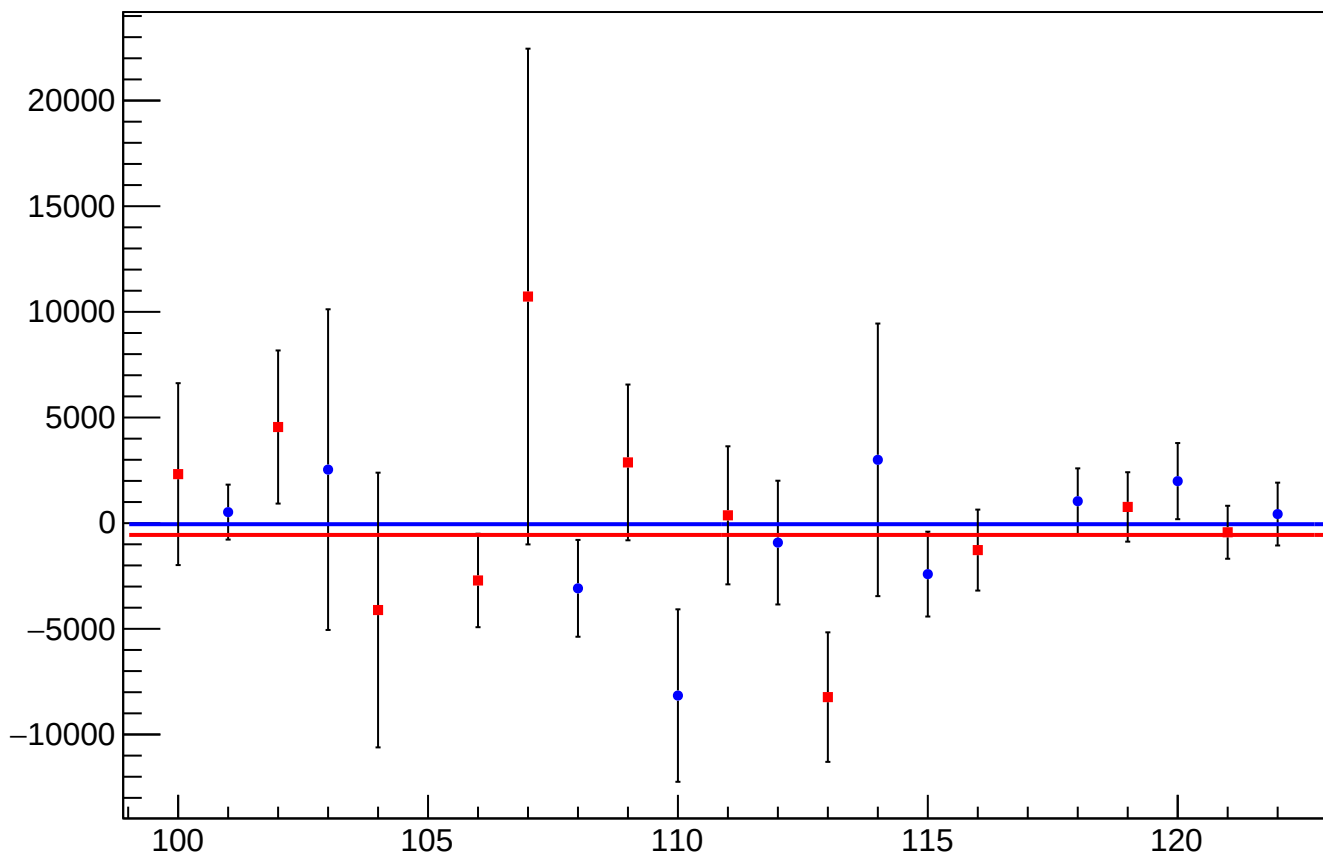
Right: 2832.331+/-0.713 χ^2/NDF : 480961.8/20

In: 2700.825+/-0.987 χ^2/NDF : 175977.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2832.331+/-0.713 χ^2/NDF : 480961.8/20

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -48.576+/-642.389 χ^2/NDF : 9.6/9

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

Right Out: -556.415+/-721.938 χ^2/NDF : 12.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

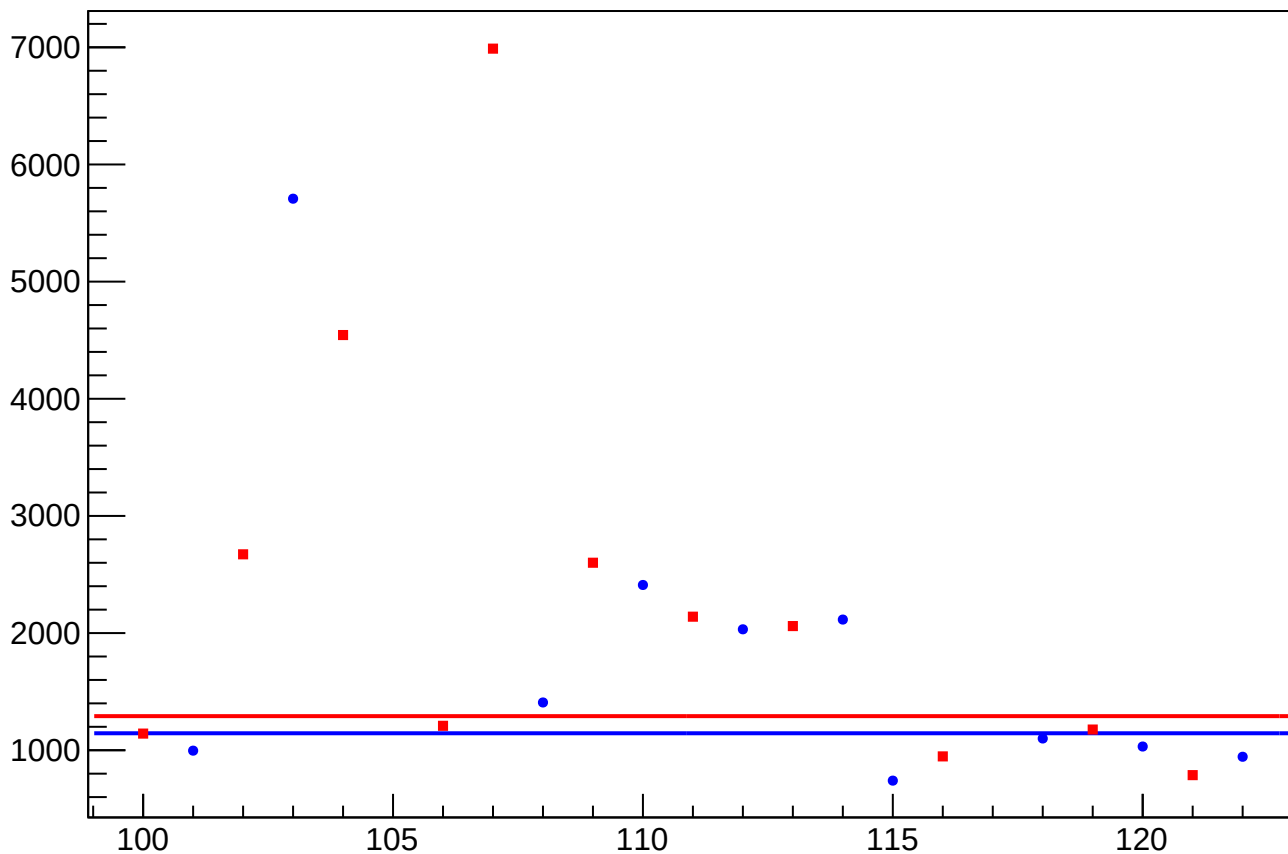
Right: -272.986+/-479.907 χ^2/NDF : 22.5/20

In: -48.576+/-642.389 χ^2/NDF : 9.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.986+/-479.907 χ^2/NDF : 22.5/20

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1144.796+/-0.454 χ^2/NDF : 1324121.0/9

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

Right Out: 1290.994+/-0.510 χ^2/NDF : 2178721.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

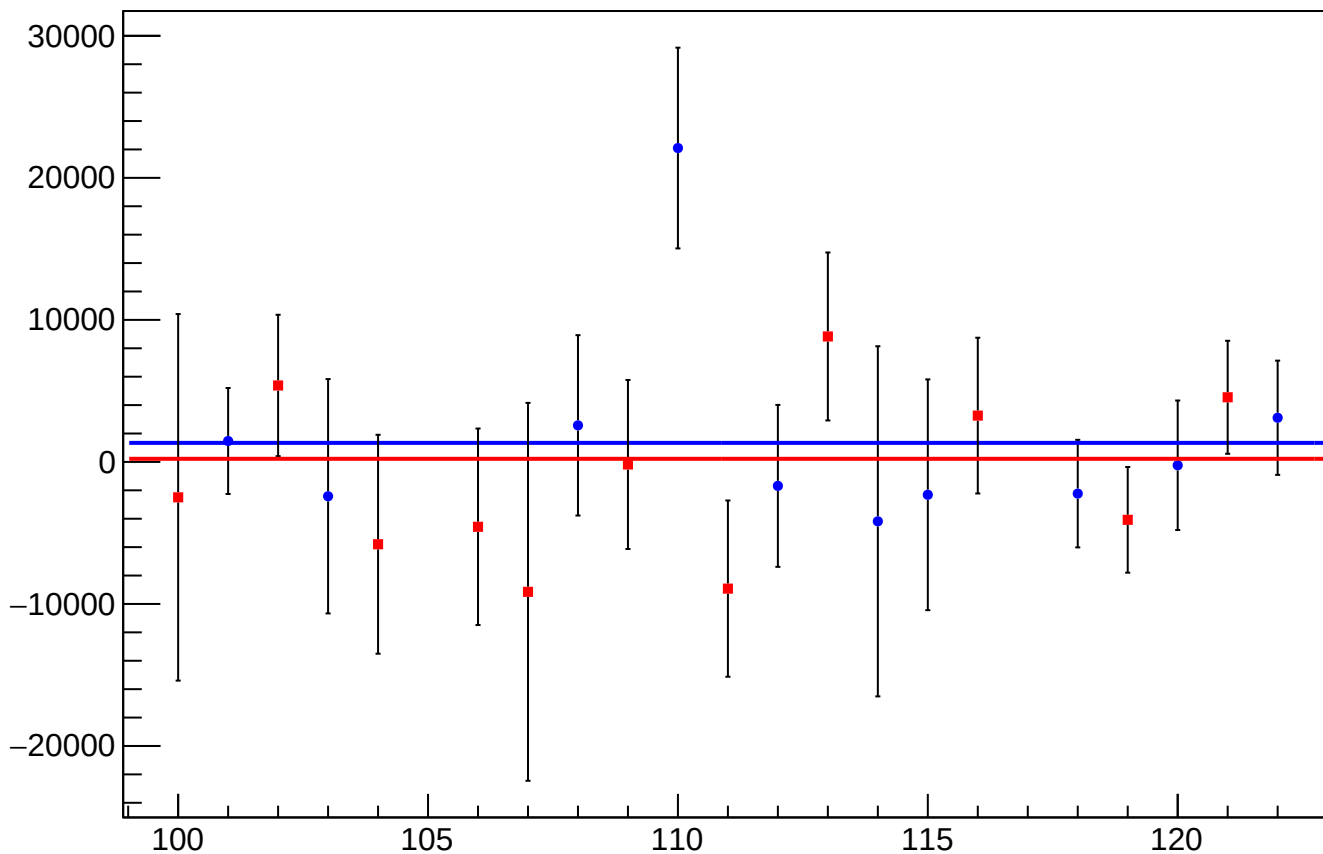
Right: 1209.400+/-0.339 χ^2/NDF : 3548617.9/20

In: 1144.796+/-0.454 χ^2/NDF : 1324121.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1209.400+/-0.339 χ^2/NDF : 3548617.9/20

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1340.929+/-1658.554 χ^2/NDF : 10.8/9

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

Right Out: 219.335+/-1711.789 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

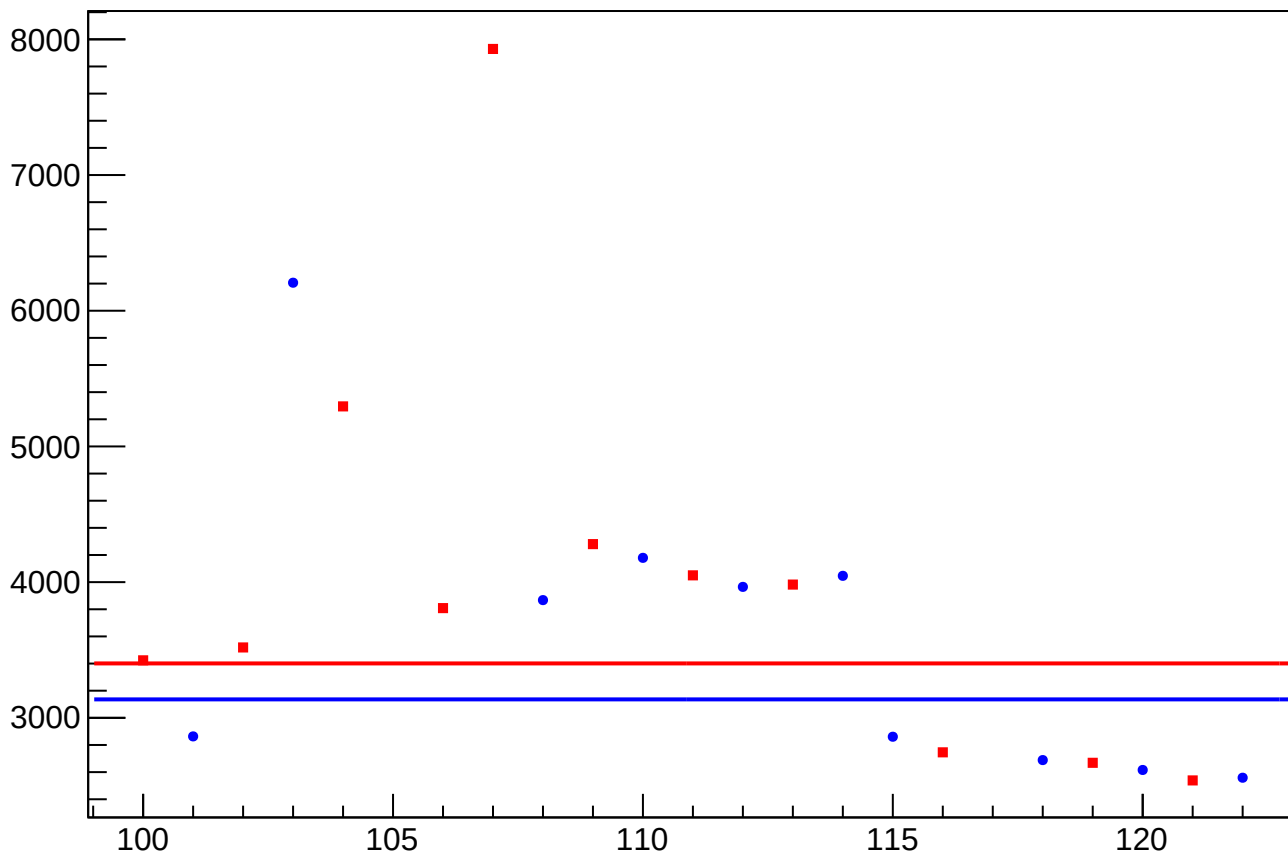
Right: 797.843+/-1191.150 χ^2/NDF : 20.8/20

In: 1340.929+/-1658.554 χ^2/NDF : 10.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 797.843+/-1191.150 χ^2/NDF : 20.8/20

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3135.965+/-1.173 χ^2/NDF : 508553.0/9

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

Right Out: 3401.006+/-1.210 χ^2/NDF : 645397.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

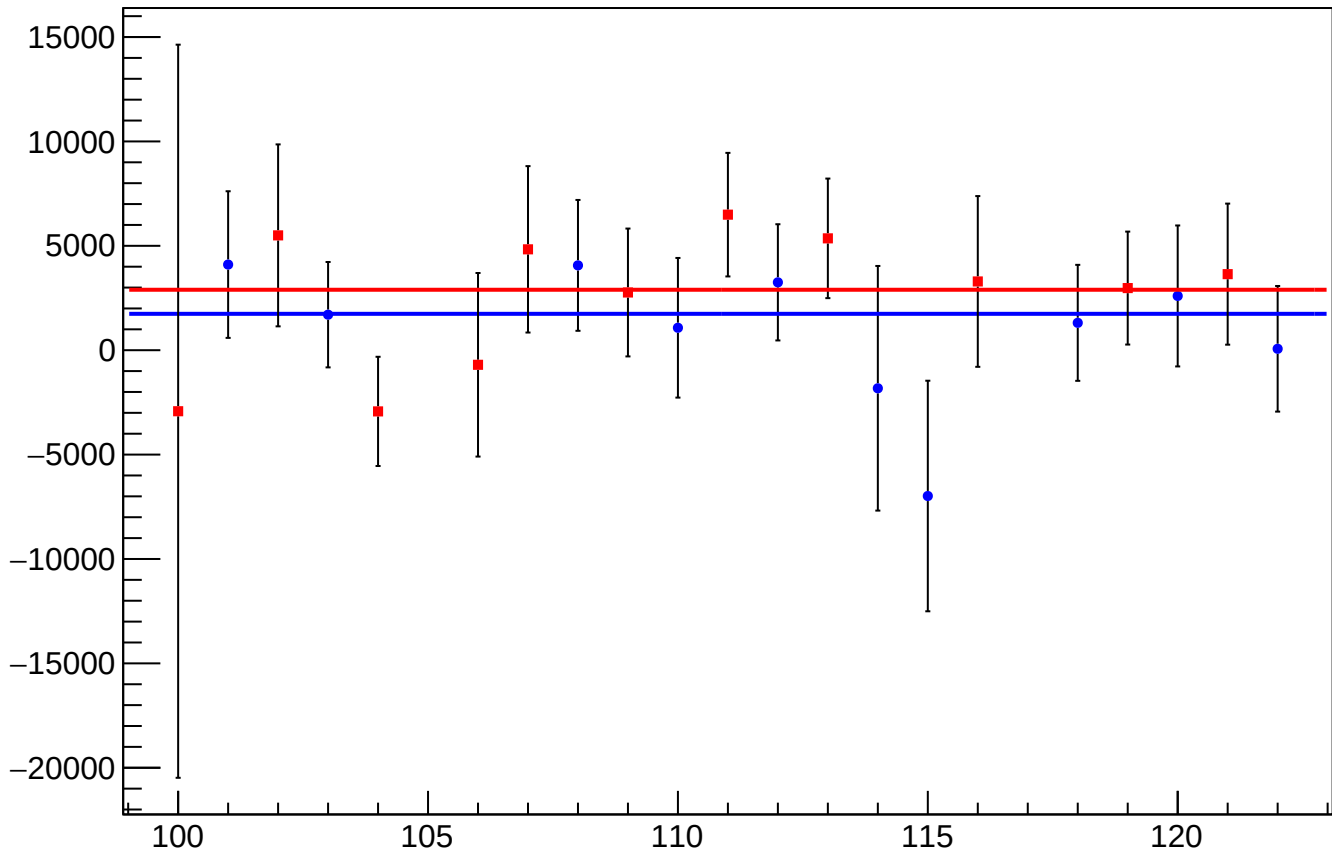
Right: 3264.300+/-0.842 χ^2/NDF : 1178681.1/20

In: 3135.965+/-1.173 χ^2/NDF :508553.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3264.300+/-0.842 χ^2/NDF : 1178681.1/20

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1742.688+/-1026.987 χ^2/NDF : 4.6/9

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

Right Out: 2895.581+/-1029.453 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

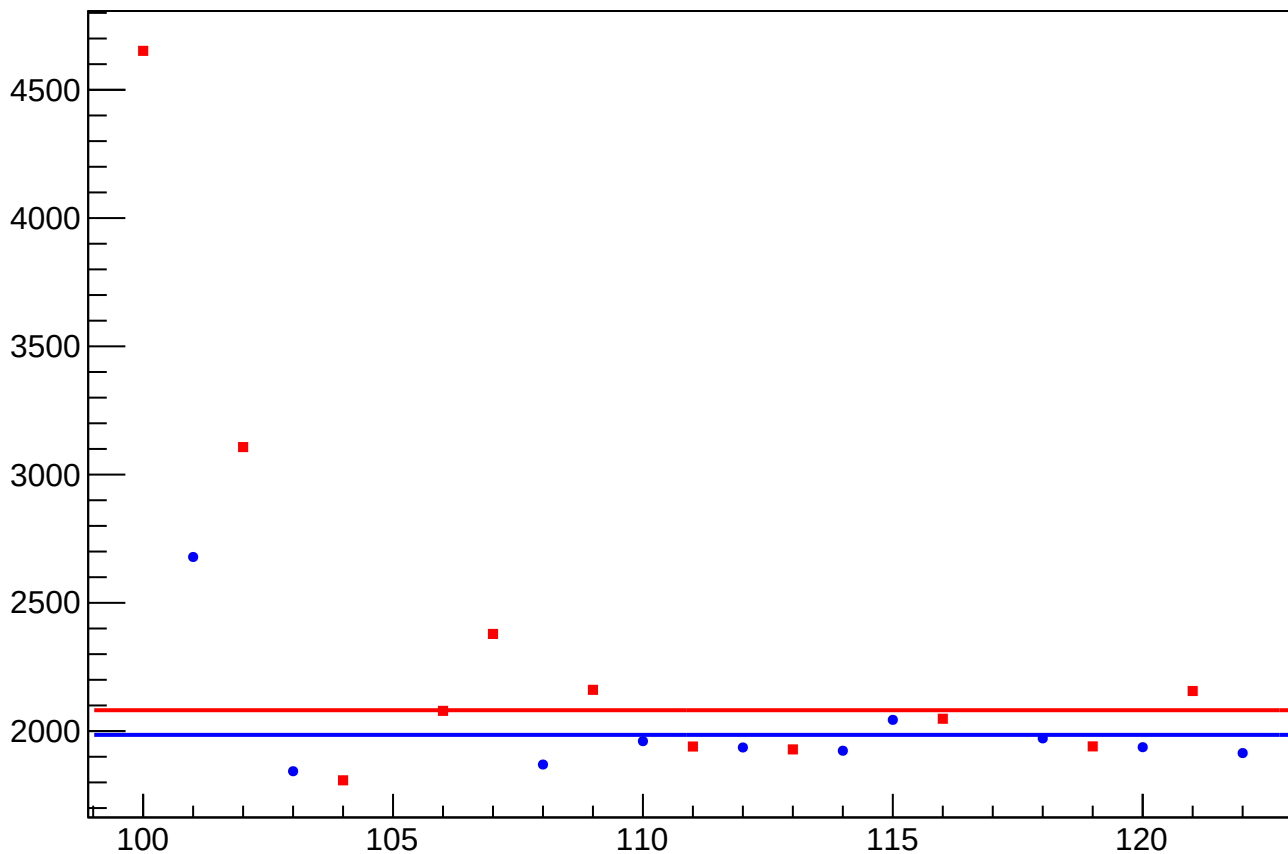
Right: 2317.753+/-727.060 χ^2/NDF : 13.8/20

In: 1742.688+/-1026.987 χ^2/NDF : 4.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2317.753+/-727.060 χ^2/NDF : 13.8/20

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1985.296+/-0.726 χ^2/NDF : 89767.9/9

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

Right Out: 2081.434+/-0.726 χ^2/NDF : 204838.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

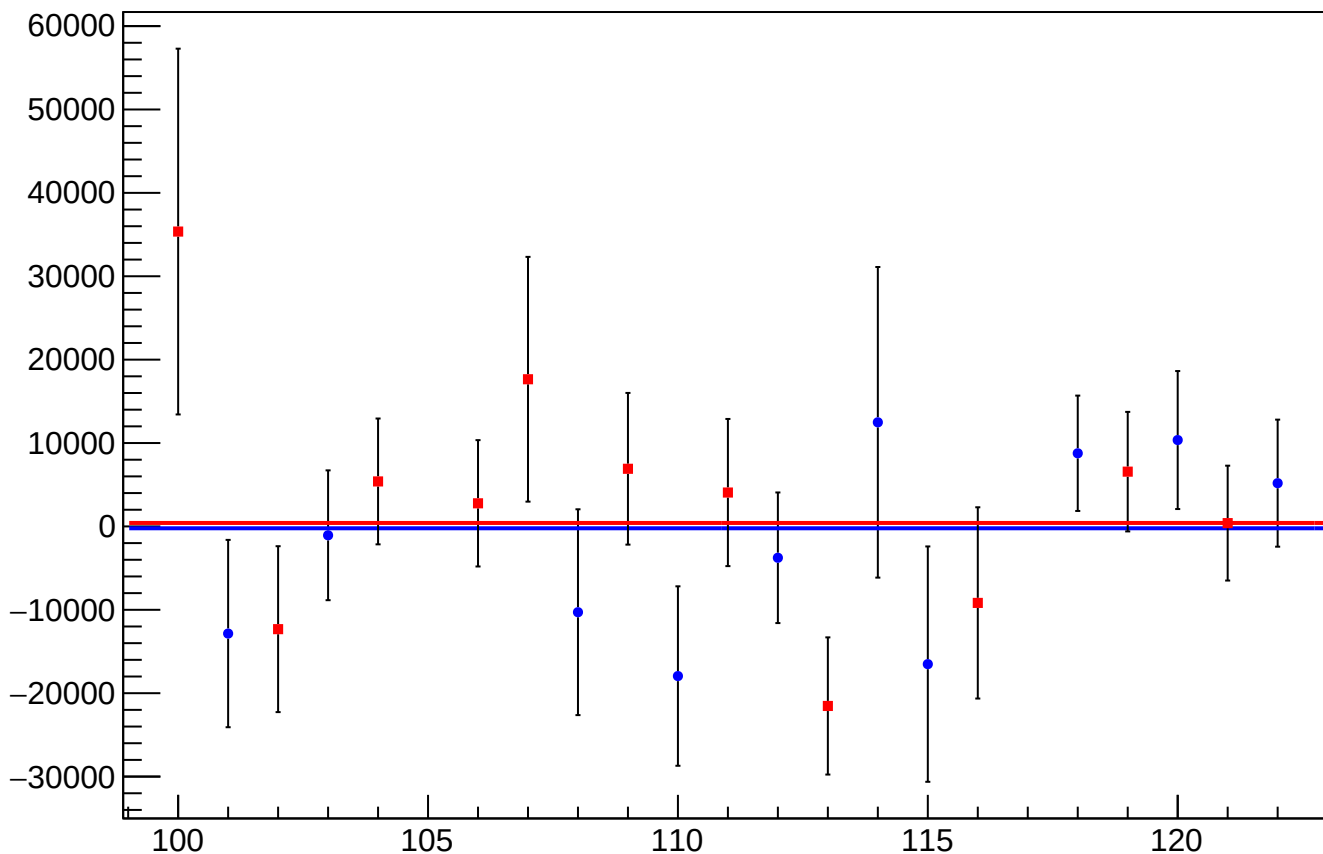
Right: 2033.363+/-0.514 χ^2/NDF : 303369.2/20

In: 1985.296+/-0.726 χ^2/NDF : 89767.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2033.363+/-0.514 χ^2/NDF : 303369.2/20

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -223.854+/-2928.853 χ^2/NDF : 10.5/9

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

Right Out: 415.361+/-2675.775 χ^2/NDF : 15.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

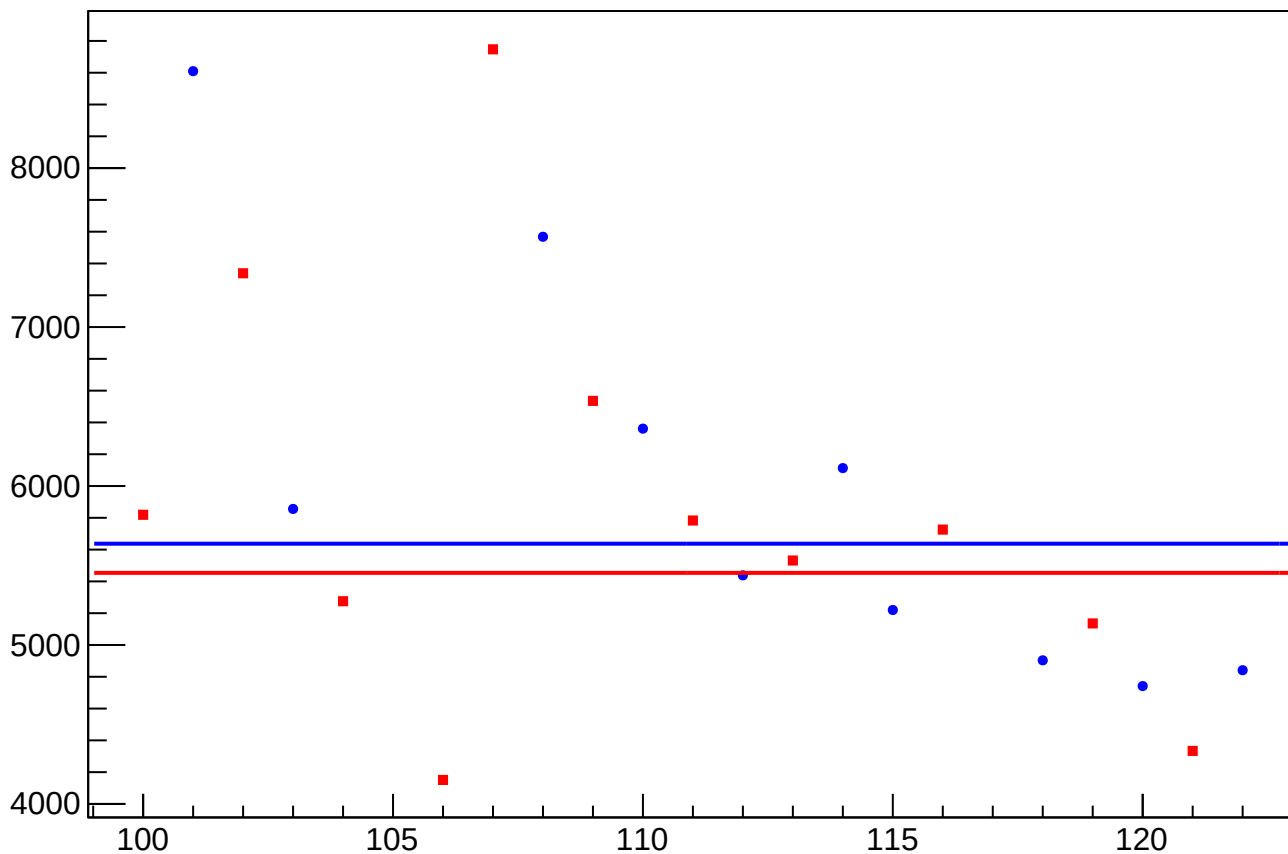
Right: 124.559+/-1975.482 χ^2/NDF : 25.8/20

In: -223.854+/-2928.853 χ^2/NDF : 10.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.559+/-1975.482 χ^2/NDF : 25.8/20

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 5637.173+/-2.071 χ^2/NDF : 271748.8/9

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

Right Out: 5453.642+/-1.892 χ^2/NDF : 322538.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

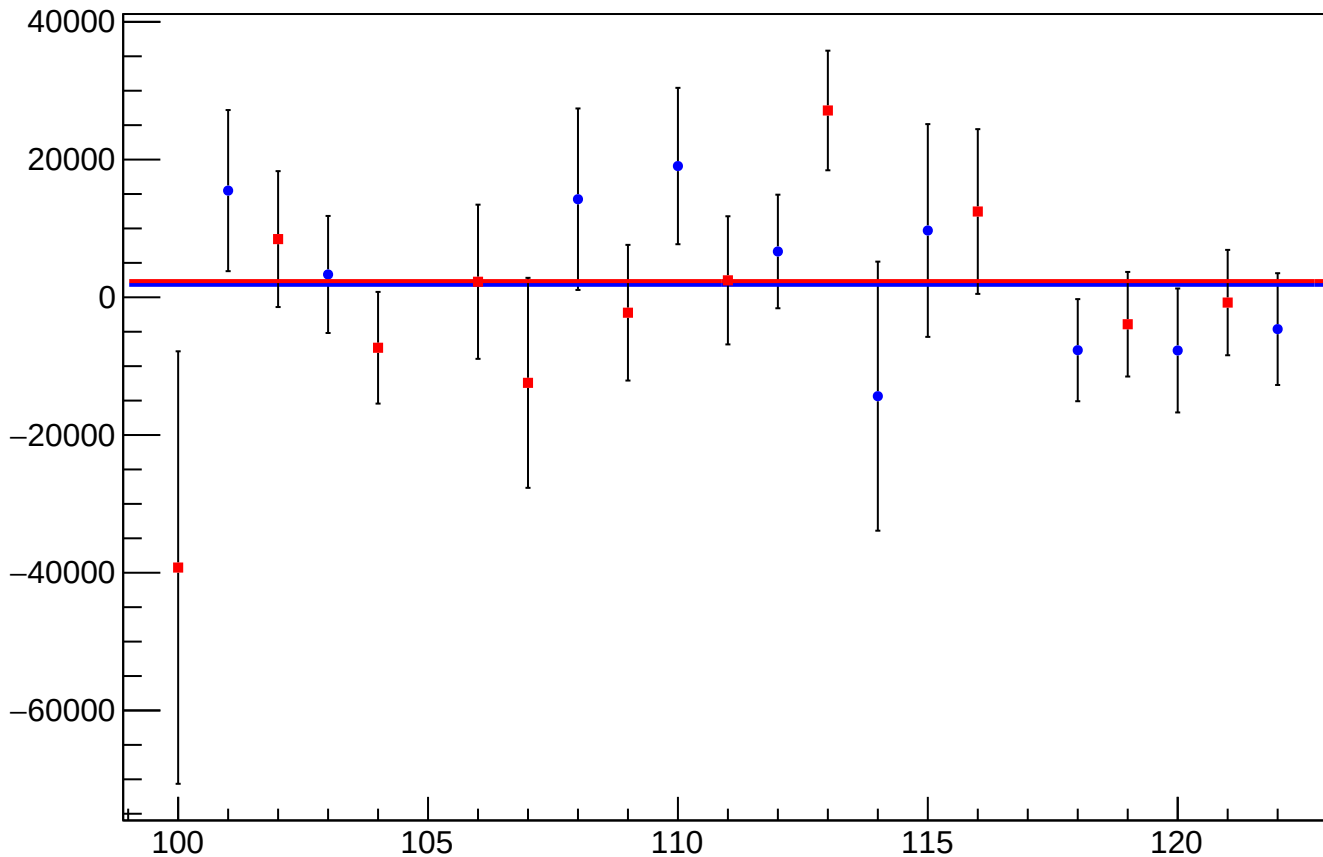
Right: 5537.137+/-1.397 χ^2/NDF : 598567.5/20

In: 5637.173+/-2.071 χ^2/NDF :271748.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5537.137+/-1.397 χ^2/NDF : 598567.5/20

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1814.219+/-3132.817 χ^2/NDF : 9.3/9

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

Right Out: 2354.766+/-2945.272 χ^2/NDF : 14.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

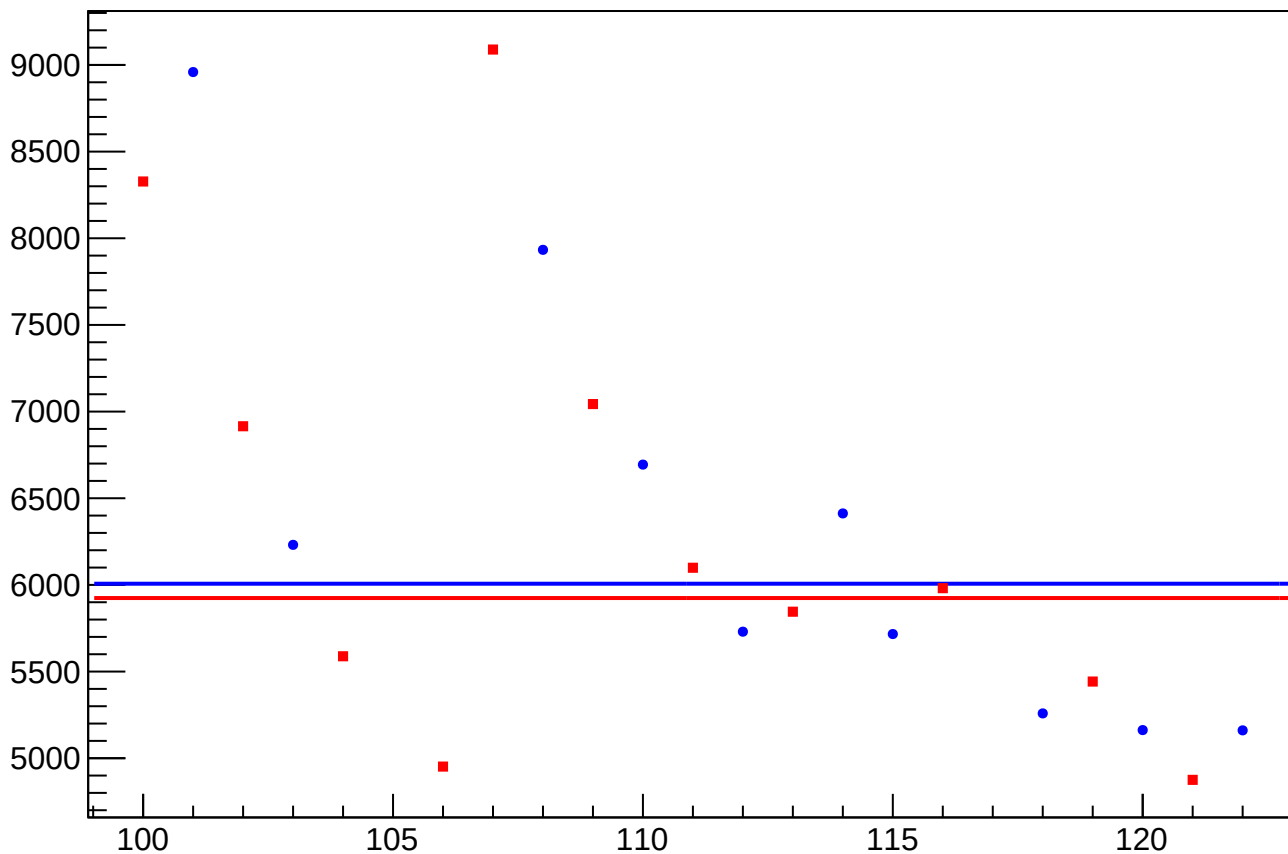
Right: 2101.156+/-2145.862 χ^2/NDF : 23.7/20

In: 1814.219+/-3132.817 χ^2/NDF : 9.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2101.156+/-2145.862 χ^2/NDF : 23.7/20

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6006.837+/-2.215 χ^2/NDF : 242338.3/9

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

Right Out: 5924.216+/-2.082 χ^2/NDF : 208971.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

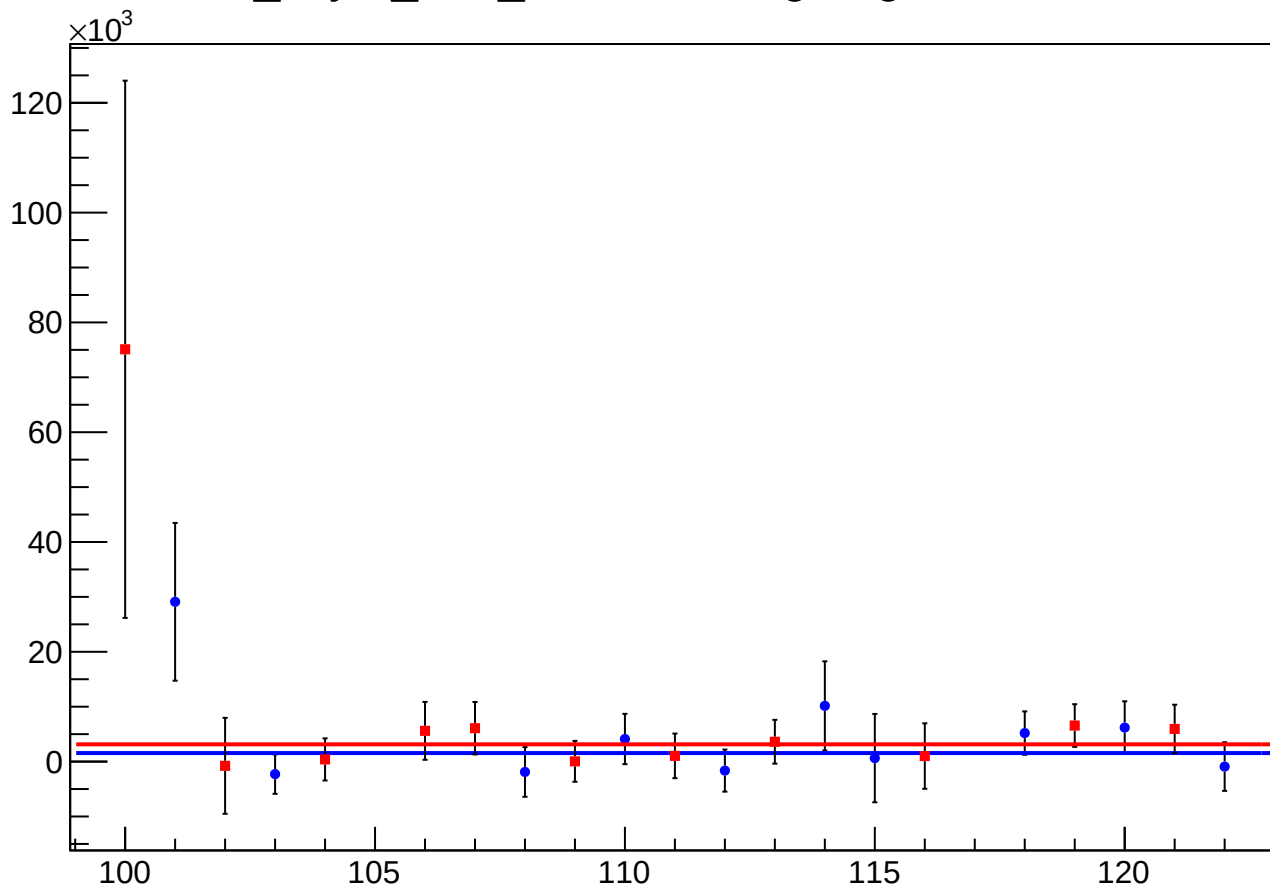
Right: 5962.977+/-1.517 χ^2/NDF : 452047.9/20

In: 6006.837+/-2.215 χ^2/NDF :242338.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5962.977+/-1.517 χ^2/NDF : 452047.9/20

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1553.682+/-1514.781 χ^2/NDF : 9.6/9

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

Right Out: 3142.441+/-1410.304 χ^2/NDF : 5.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

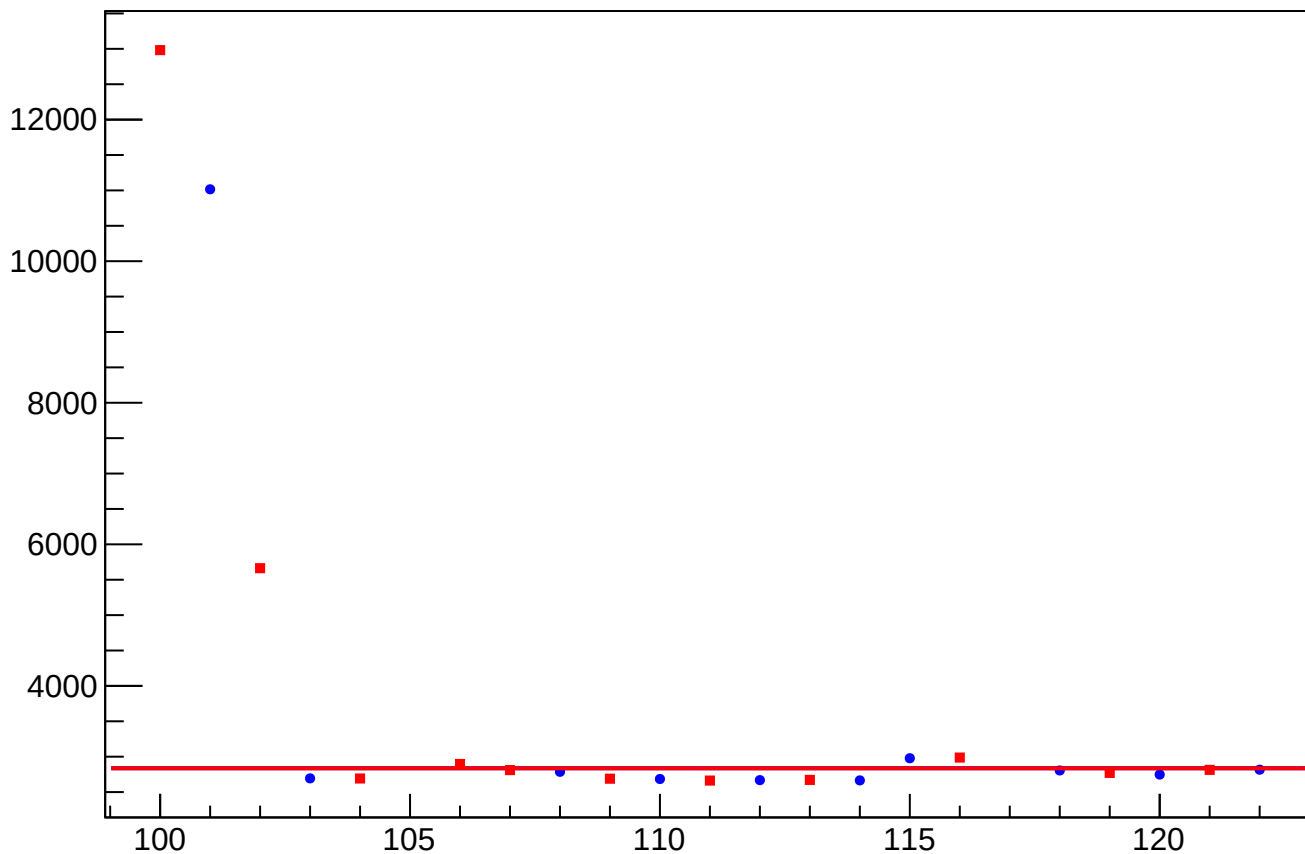
Right: 2404.736+/-1032.196 χ^2/NDF : 16.0/20

In: 1553.682+/-1514.781 χ^2/NDF : 9.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2404.736+/-1032.196 χ^2/NDF : 16.0/20

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2836.962+/-1.071 χ^2 /NDF: 659628.6/9

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

Right Out: 2835.968+/-0.997 χ^2 /NDF: 310520.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

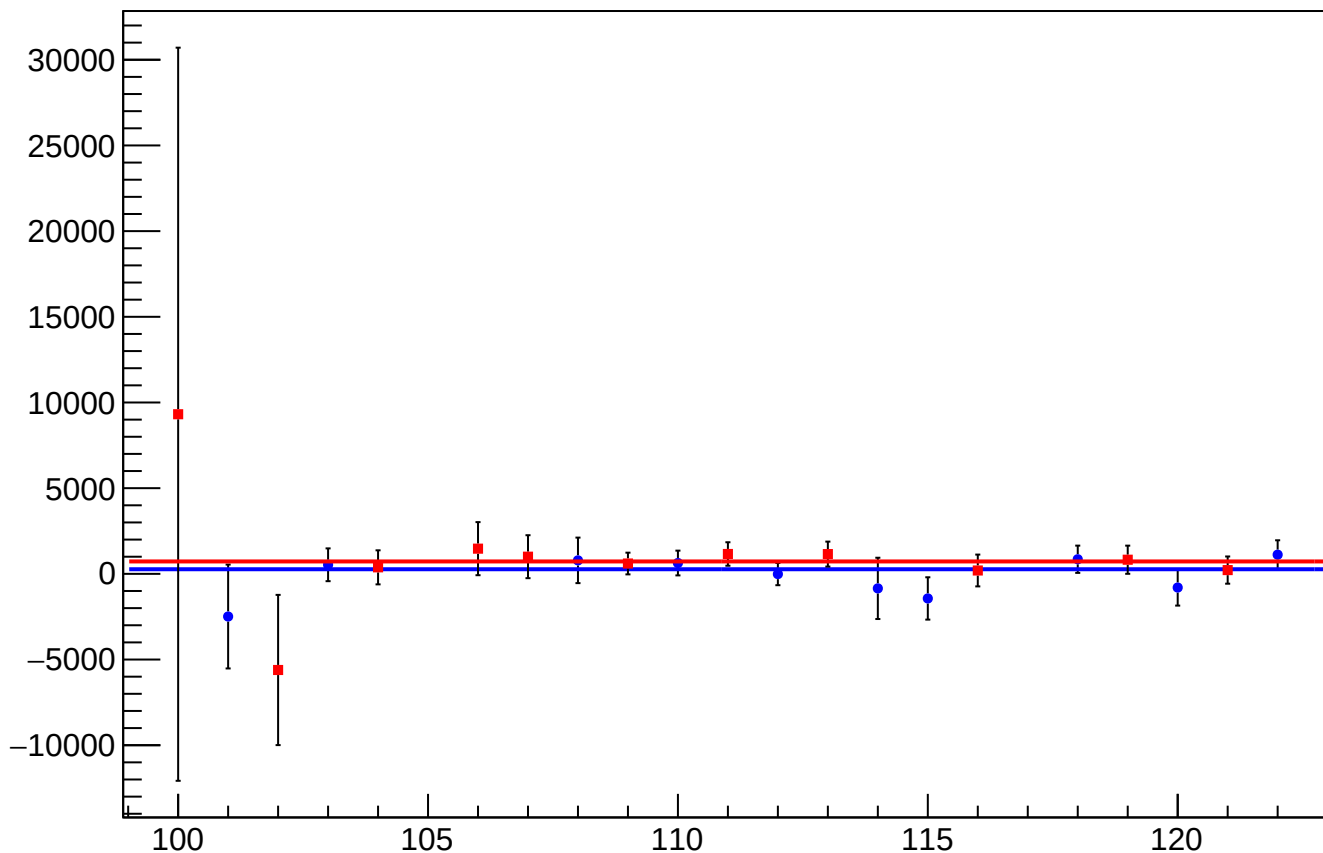
Right: 2836.429+/-0.730 χ^2 /NDF: 970149.9/20

In: 2836.962+/-1.071 χ^2 /NDF:659628.6/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2836.429+/-0.730 χ^2 /NDF: 970149.9/20

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 269.278+/-302.611 χ^2/NDF : 6.4/9

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

Right Out: 724.157+/-278.817 χ^2/NDF : 4.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

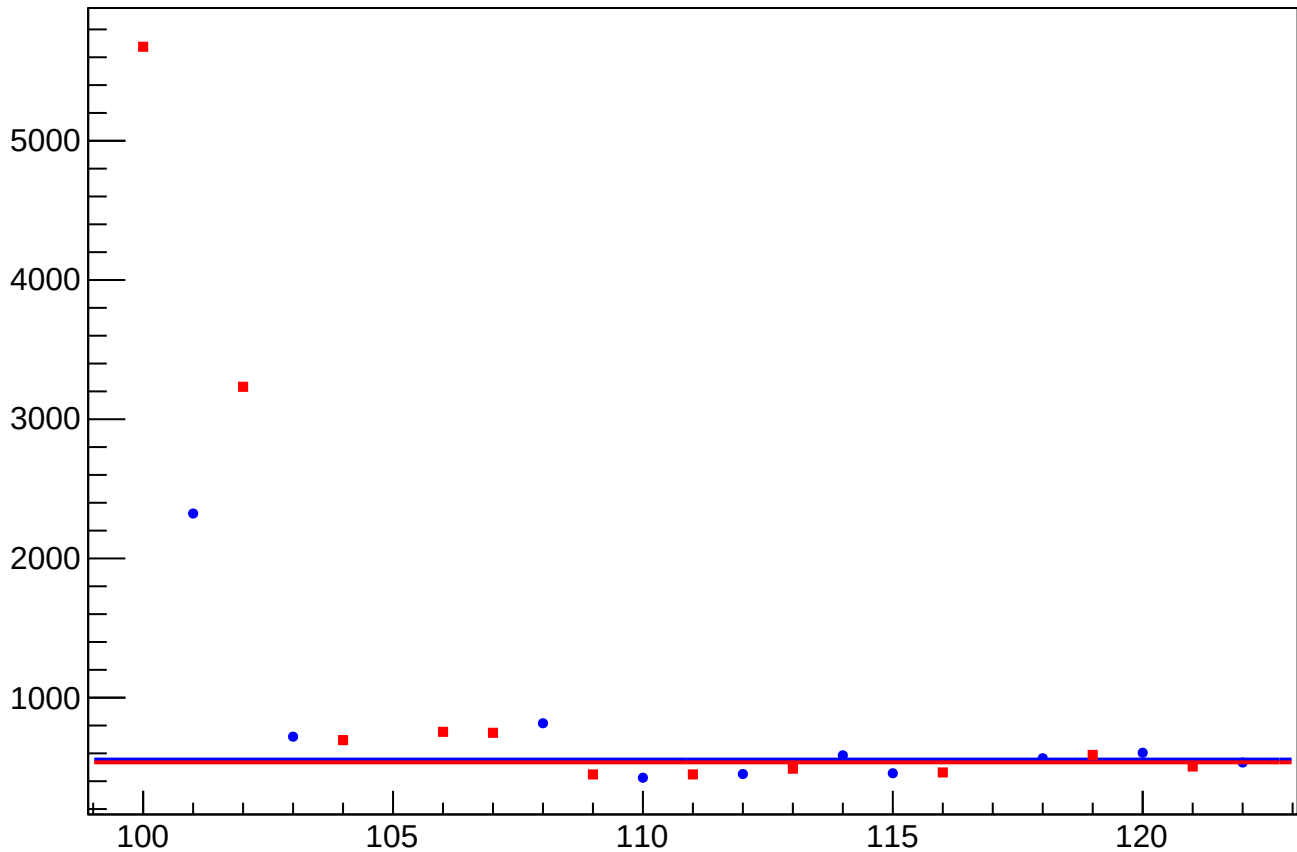
Right: 515.301+/-205.050 χ^2/NDF : 11.8/20

In: 269.278+/-302.611 χ^2/NDF : 6.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.301+/-205.050 χ^2/NDF : 11.8/20

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 555.227+/-0.214 χ^2/NDF : 951678.6/9

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

Right Out: 535.471+/-0.197 χ^2/NDF : 1123132.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

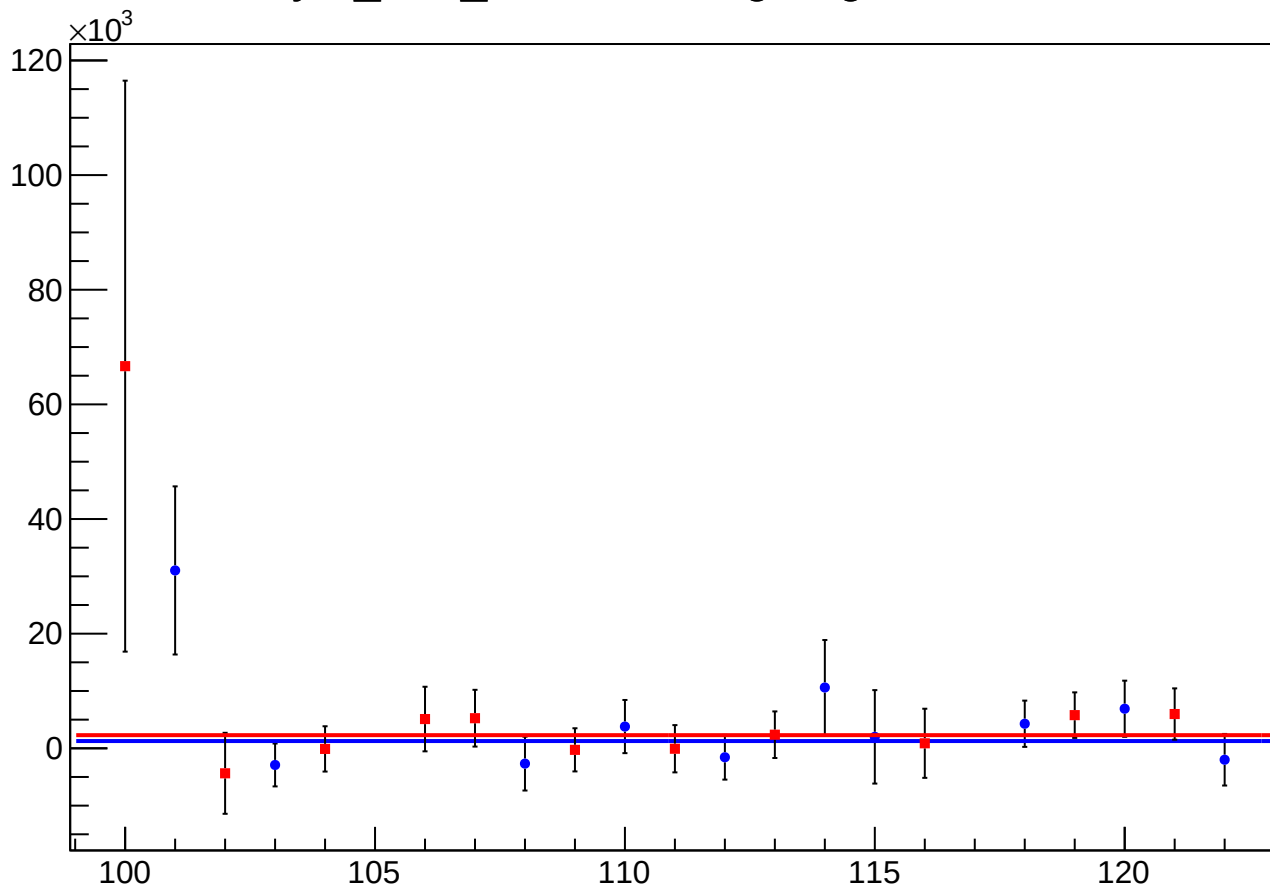
Right: 544.542+/-0.145 χ^2/NDF : 2079421.2/20

In: 555.227+/-0.214 χ^2/NDF : 951678.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.542+/-0.145 χ^2/NDF : 2079421.2/20

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1267.248+/-1550.638 χ^2/NDF : 10.6/9

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

Right Out: 2293.560+/-1432.208 χ^2/NDF : 5.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

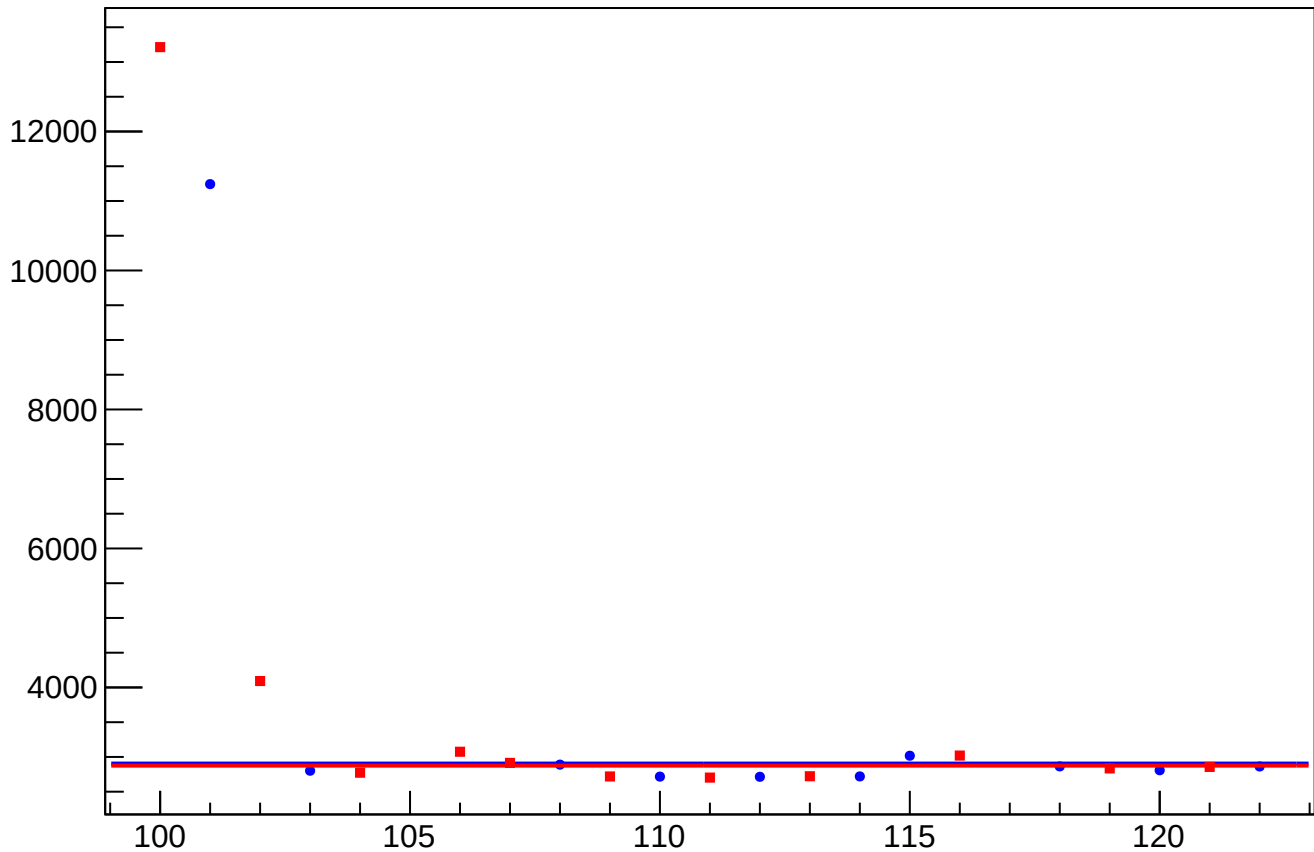
Right: 1821.088+/-1052.104 χ^2/NDF : 16.6/20

In: 1267.248+/-1550.638 χ^2/NDF : 10.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1821.088+/-1052.104 χ^2/NDF : 16.6/20

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2904.475+/-1.096 χ^2/NDF : 658545.4/9

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

Right Out: 2875.327+/-1.013 χ^2/NDF : 160685.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

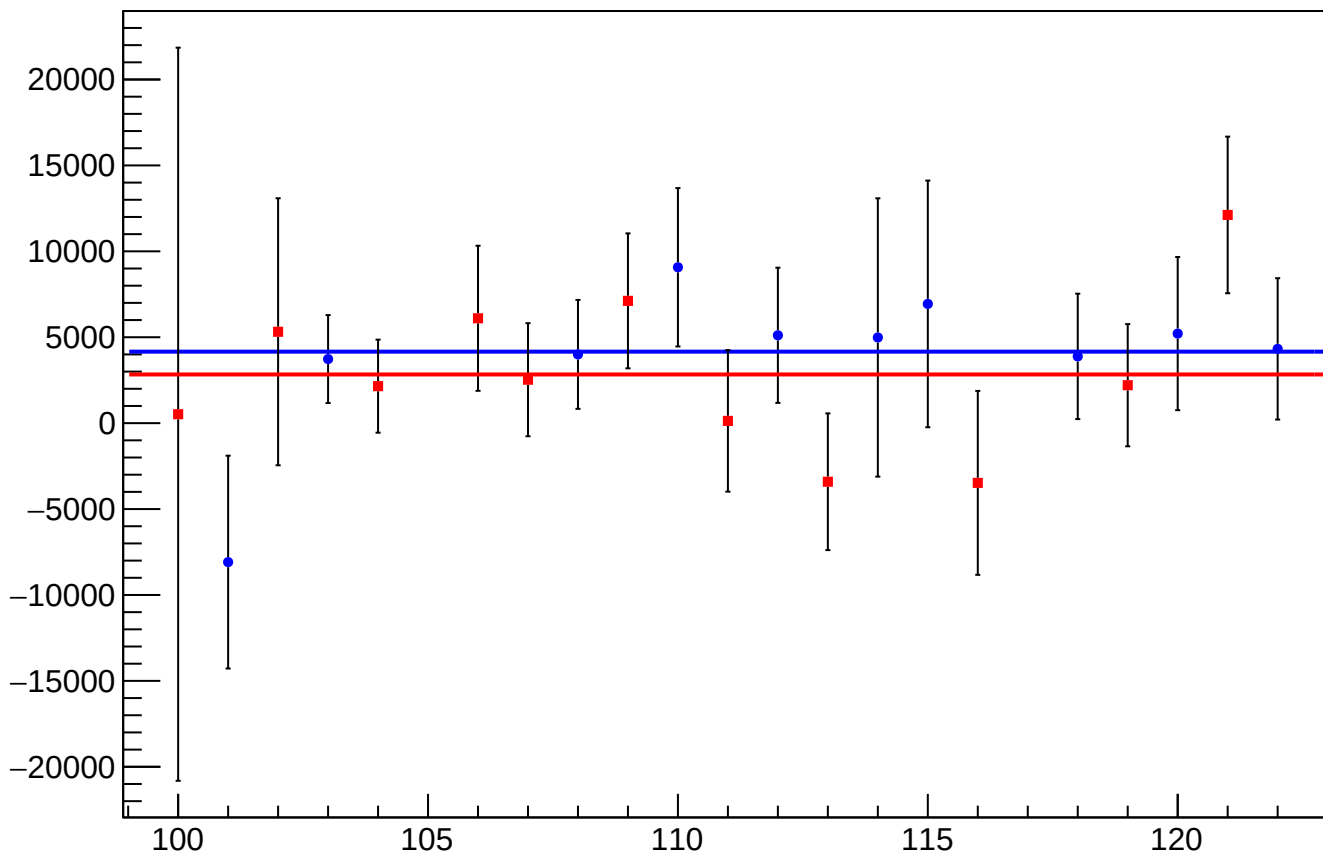
Right: 2888.746+/-0.744 χ^2/NDF : 819612.1/20

In: 2904.475+/-1.096 χ^2/NDF : 658545.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2888.746+/-0.744 χ^2/NDF : 819612.1/20

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4161.151+/-1281.173 χ^2/NDF : 5.4/9

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

Right Out: 2833.367+/-1237.703 χ^2/NDF : 10.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

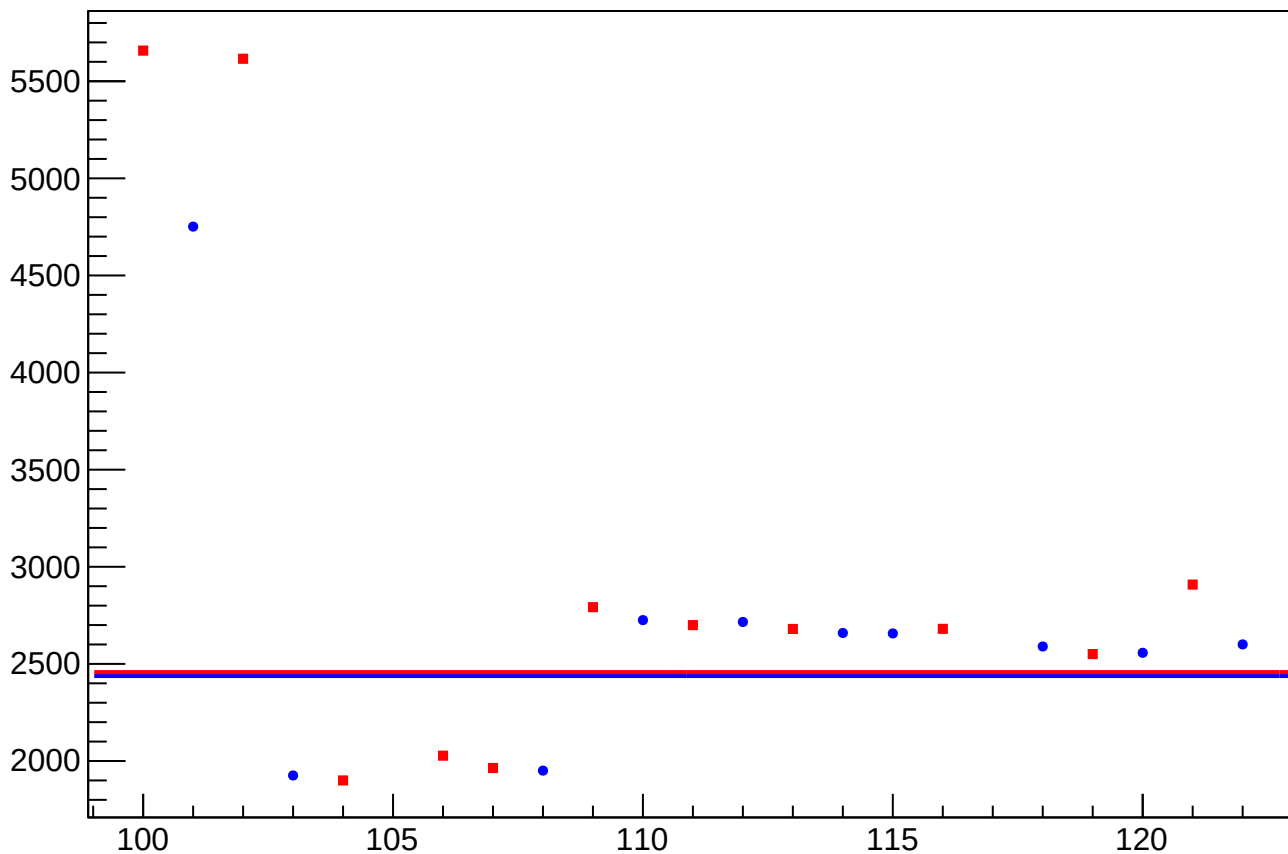
Right: 3474.351+/-890.160 χ^2/NDF : 16.4/20

In: 4161.151+/-1281.173 χ^2/NDF : 5.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3474.351+/-890.160 χ^2/NDF : 16.4/20

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2437.444+/-0.906 χ^2/NDF : 435742.8/9

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

Right Out: 2457.647+/-0.875 χ^2/NDF : 578335.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

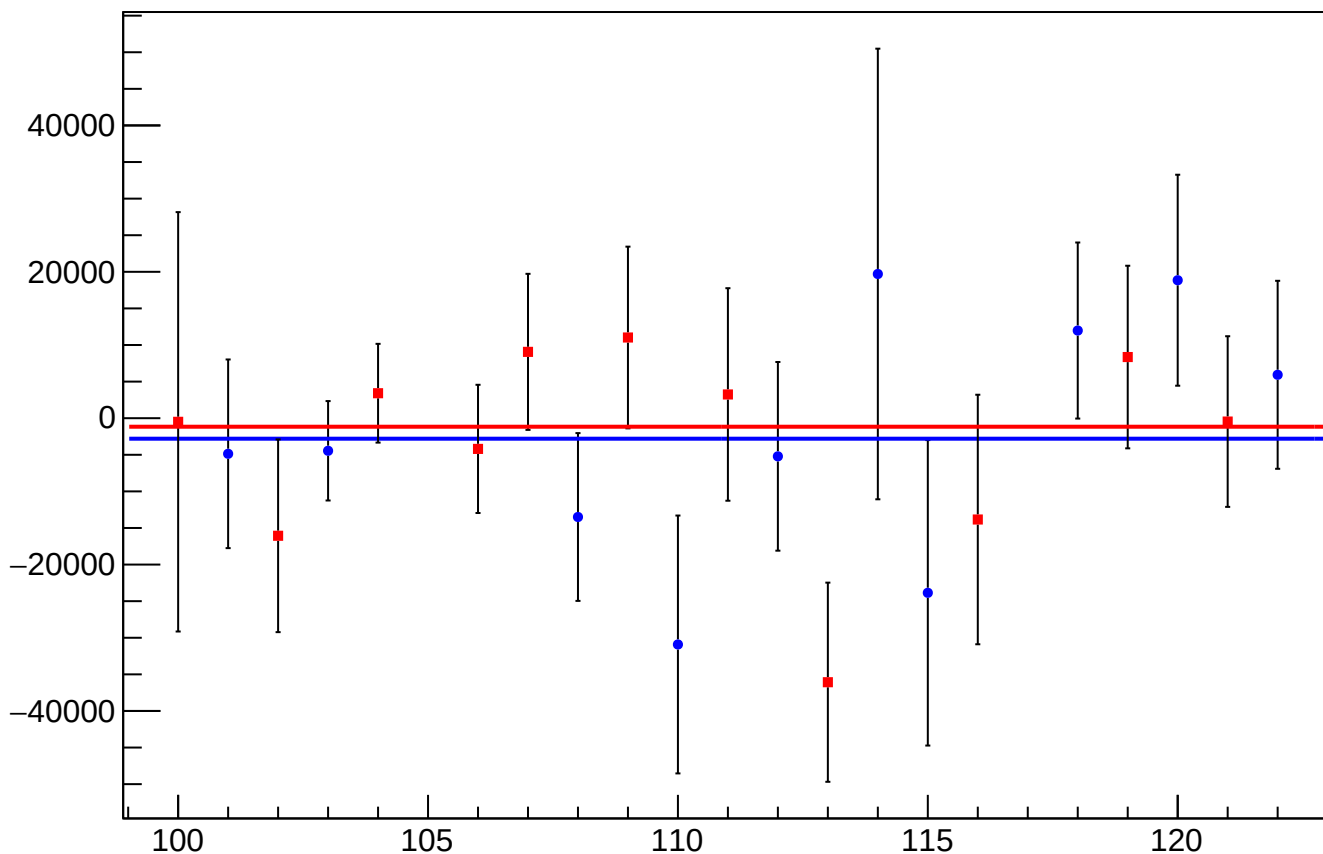
Right: 2447.900+/-0.629 χ^2/NDF : 1014335.2/20

In: 2437.444+/-0.906 χ^2/NDF :435742.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2447.900+/-0.629 χ^2/NDF : 1014335.2/20

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2801.631+/-3901.620 χ^2/NDF : 9.3/9

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

Right Out: -1164.274+/-3437.159 χ^2/NDF : 11.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

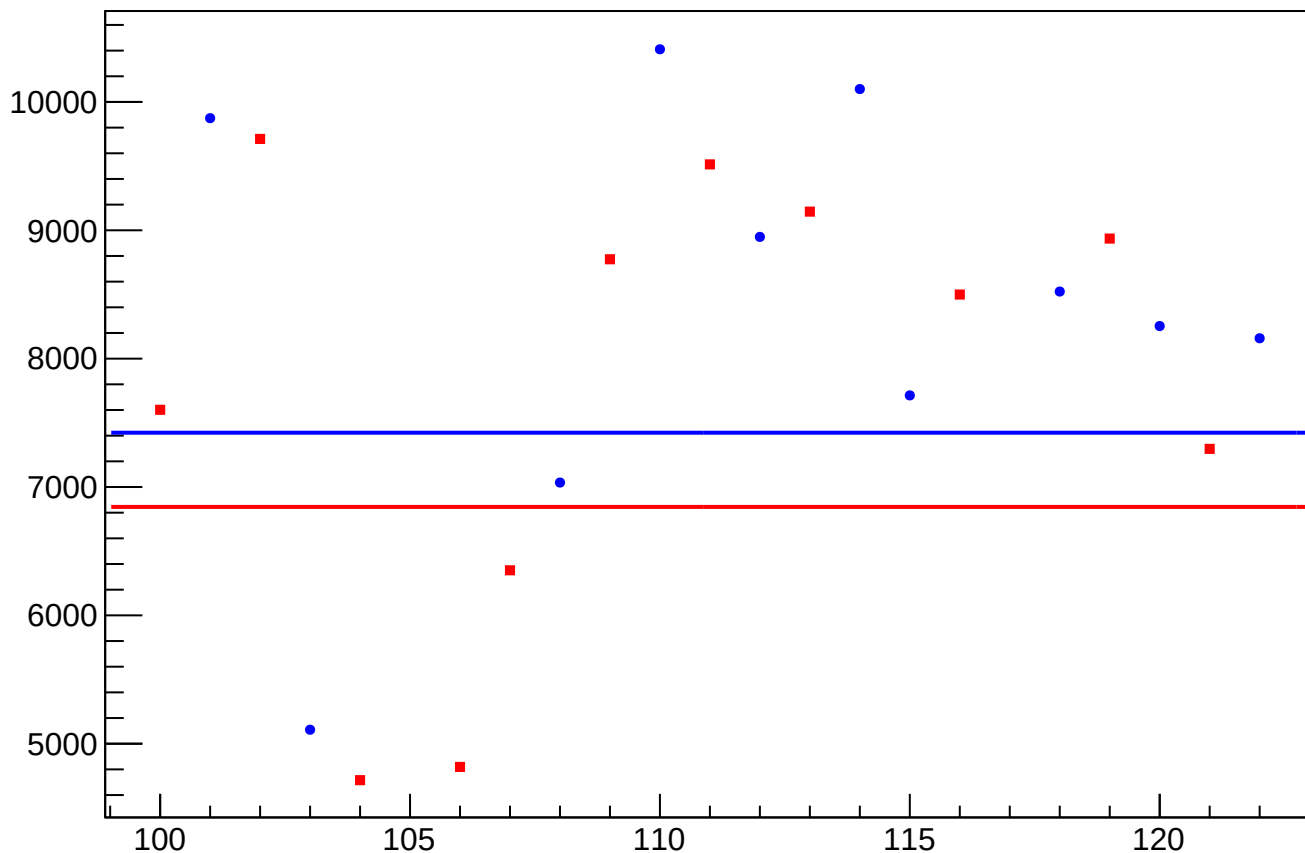
Right: -1879.740+/-2579.098 χ^2/NDF : 21.0/20

In: -2801.631+/-3901.620 χ^2/NDF : 9.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1879.740+/-2579.098 χ^2/NDF : 21.0/20

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7422.996+/-2.759 χ^2/NDF : 437770.8/9

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

Right Out: 6845.003+/-2.430 χ^2/NDF : 657734.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

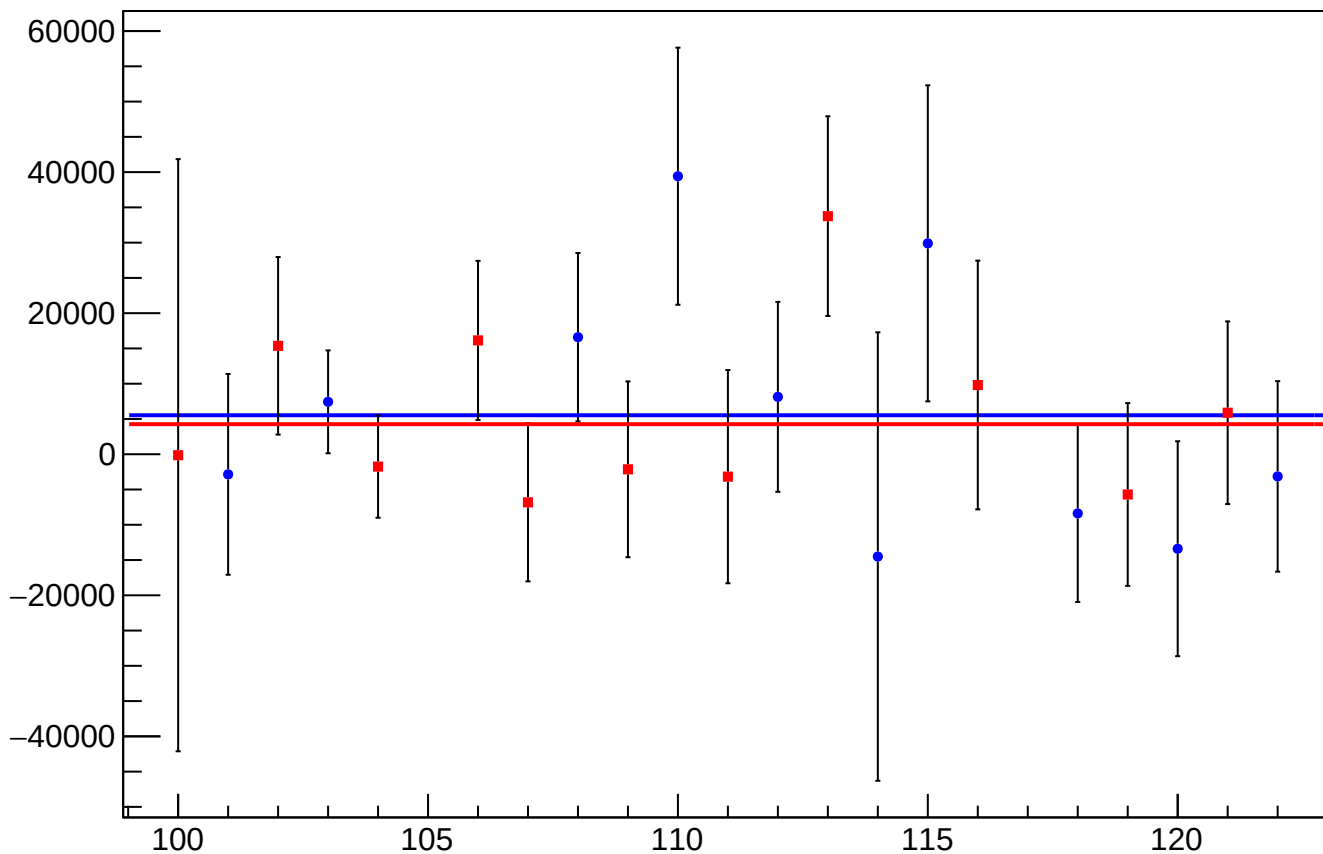
Right: 7097.565+/-1.824 χ^2/NDF : 1120218.2/20

In: 7422.996+/-2.759 χ^2/NDF : 437770.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7097.565+/-1.824 χ^2/NDF : 1120218.2/20

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5529.112+/-4138.157 χ^2/NDF : 9.5/9

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

Right Out: 4261.074+/-3710.363 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

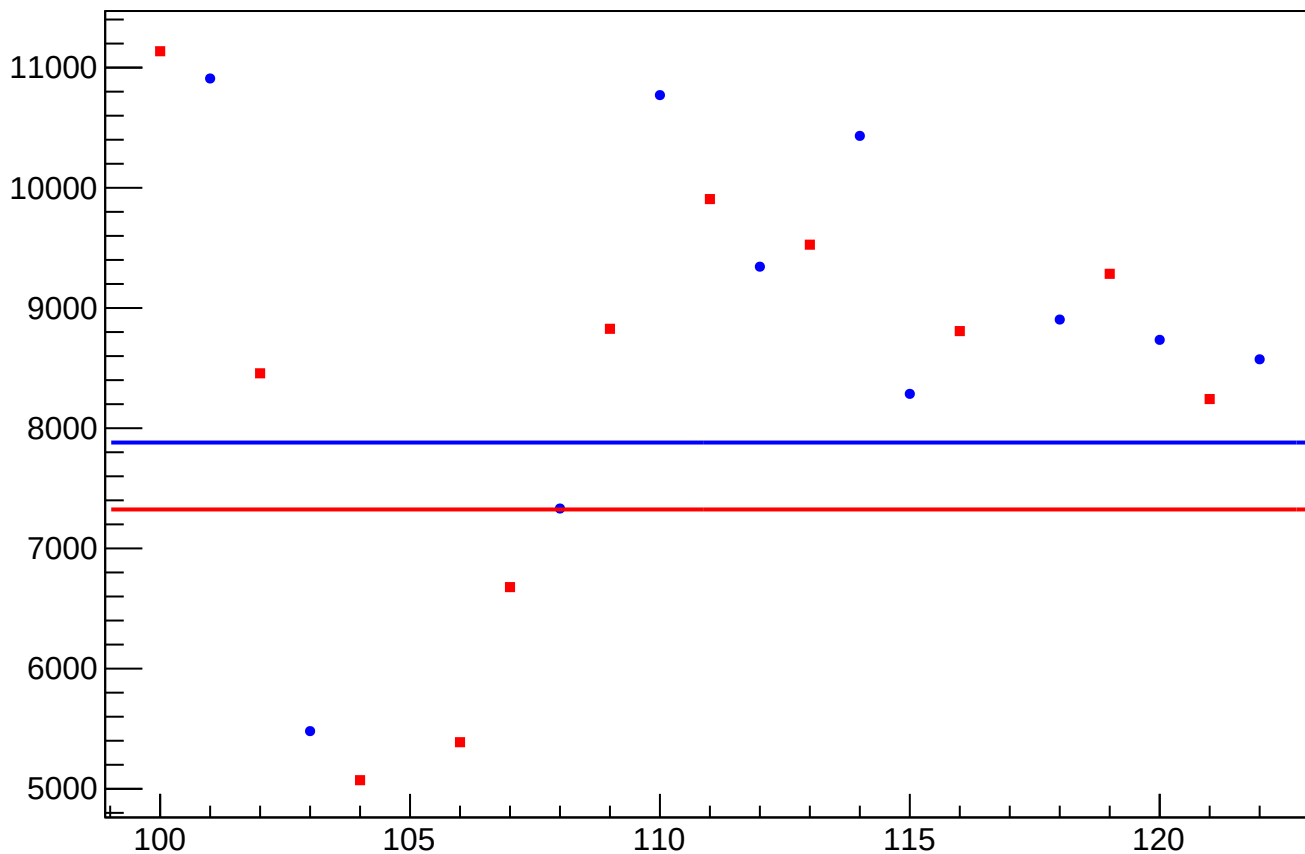
Right: 4826.181+/-2762.526 χ^2/NDF : 18.7/20

In: 5529.112+/-4138.157 χ^2/NDF : 9.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4826.181+/-2762.526 χ^2/NDF : 18.7/20

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7880.860+/-2.926 χ^2/NDF : 423833.0/9

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

Right Out: 7324.121+/-2.623 χ^2/NDF : 496962.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

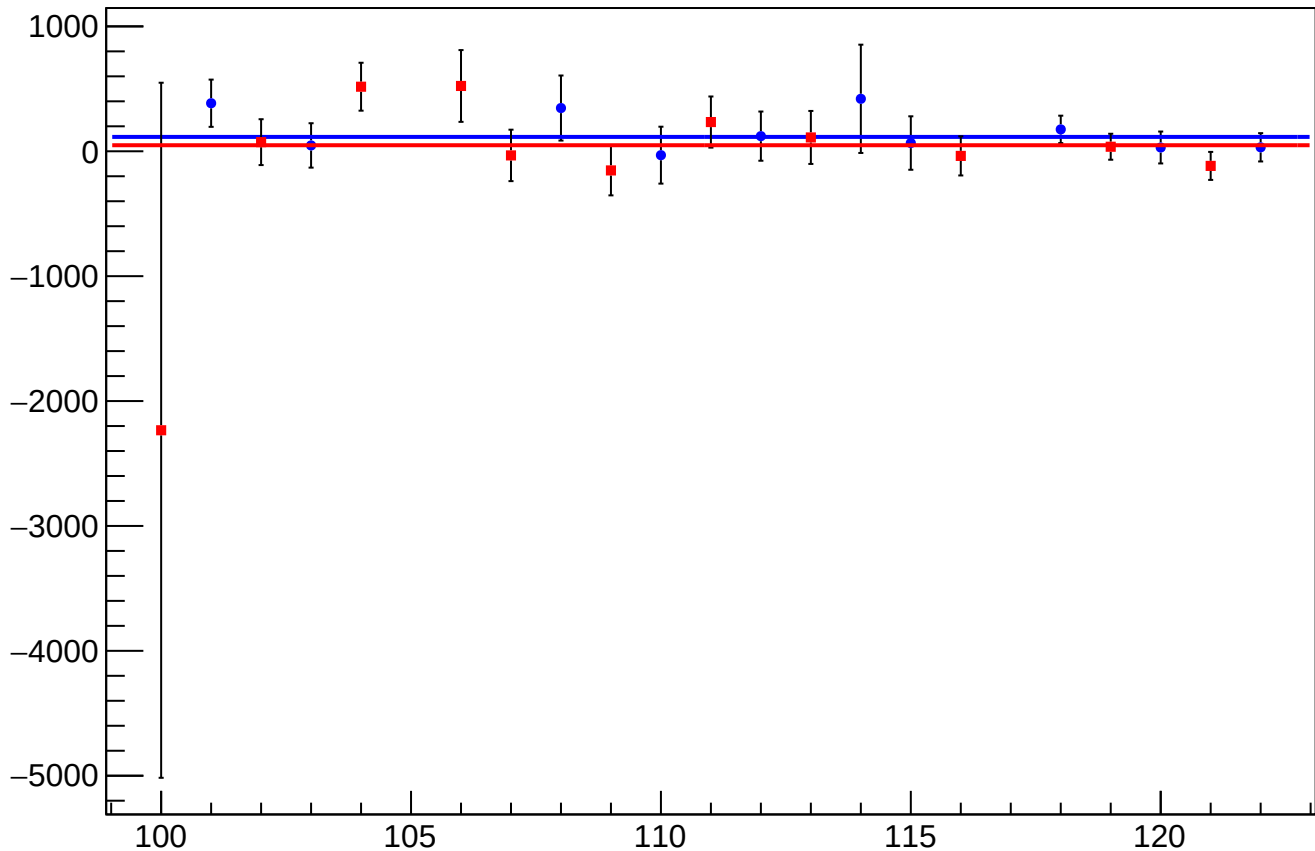
Right: 7572.221+/-1.953 χ^2/NDF : 940864.0/20

In: 7880.860+/-2.926 χ^2/NDF : 423833.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7572.221+/-1.953 χ^2/NDF : 940864.0/20

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 115.060 $\pm$ 52.069 χ^2 /NDF: 5.2/9

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

Right Out: 48.398 $\pm$ 51.527 χ^2 /NDF: 14.0/10

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

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

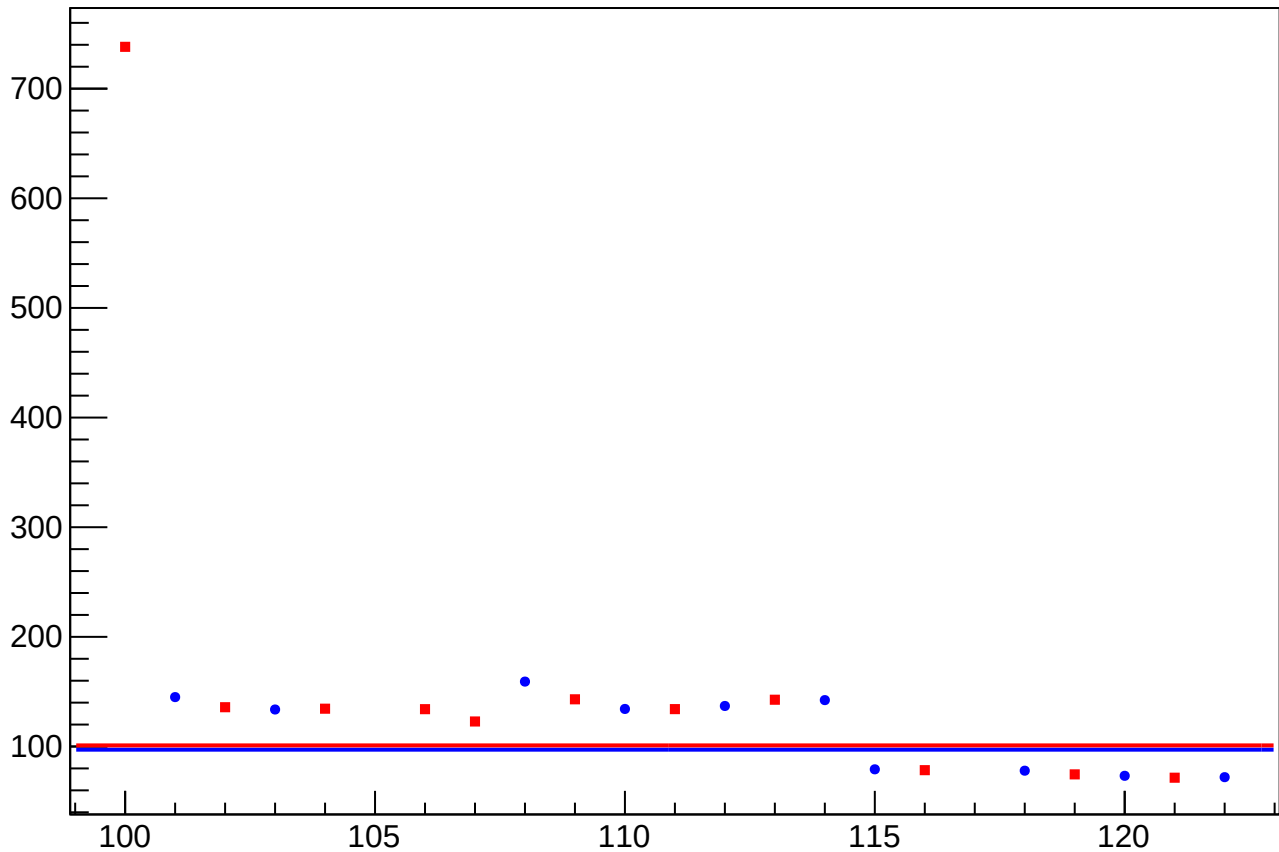
Right: 81.380 $\pm$ 36.625 χ^2 /NDF: 20.0/20

In: 115.060 $\pm$ 52.069 χ^2 /NDF: 5.2/9

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

All: 81.380 $\pm$ 36.625 χ^2 /NDF: 20.0/20

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 97.110+/-0.037 χ^2/NDF : 726760.5/9

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

Right Out: 101.001+/-0.036 χ^2/NDF : 813593.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

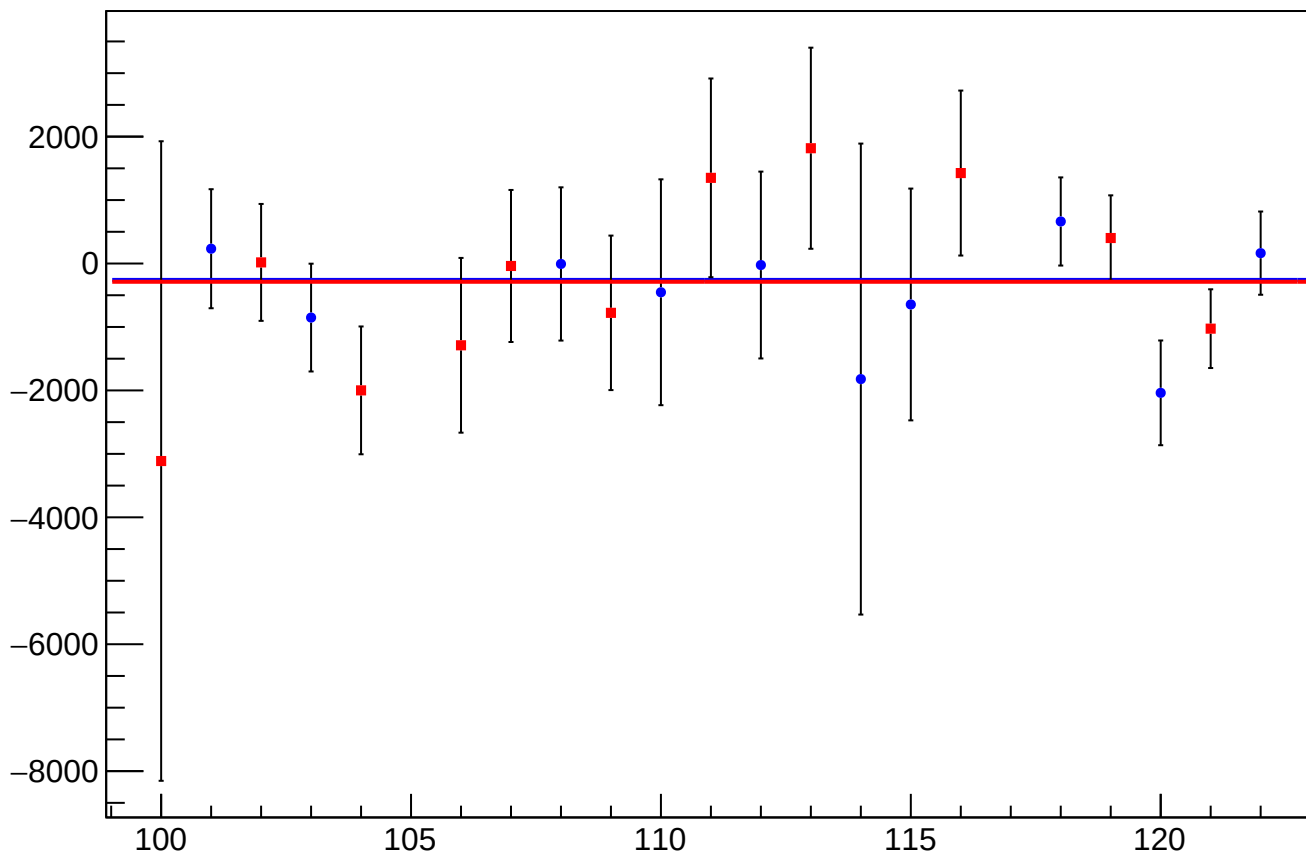
Right: 99.076+/-0.026 χ^2/NDF : 1545998.3/20

In: 97.110+/-0.037 χ^2/NDF : 726760.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.076+/-0.026 χ^2/NDF : 1545998.3/20

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -258.267+/-312.764 χ^2 /NDF: 7.9/9

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

Right Out: -287.581+/-311.464 χ^2 /NDF: 11.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

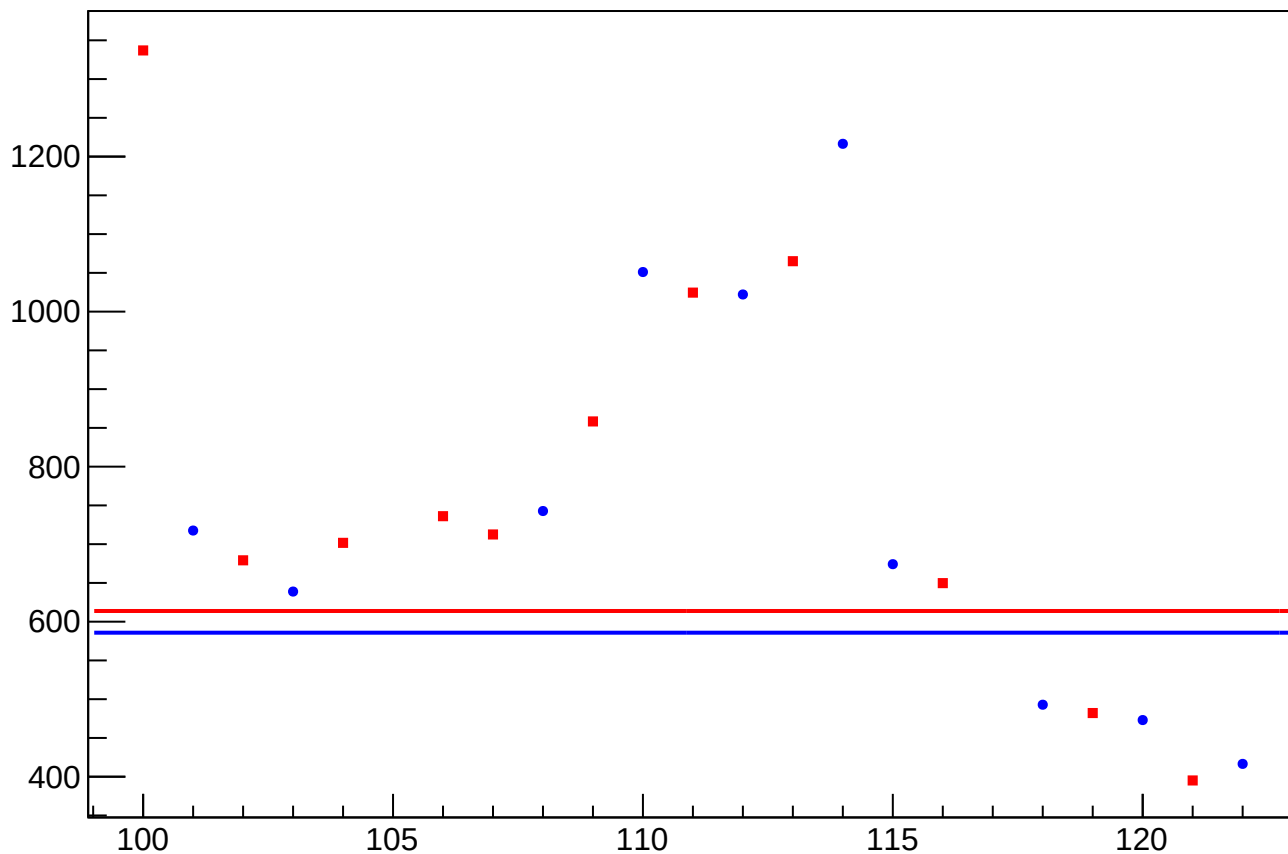
Right: -272.985+/-220.696 χ^2 /NDF: 19.0/20

In: -258.267+/-312.764 χ^2 /NDF:7.9/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -272.985+/-220.696 χ^2 /NDF: 19.0/20

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 585.791+/-0.221 χ^2/NDF : 662070.3/9

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

Right Out: 613.786+/-0.220 χ^2/NDF : 802752.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

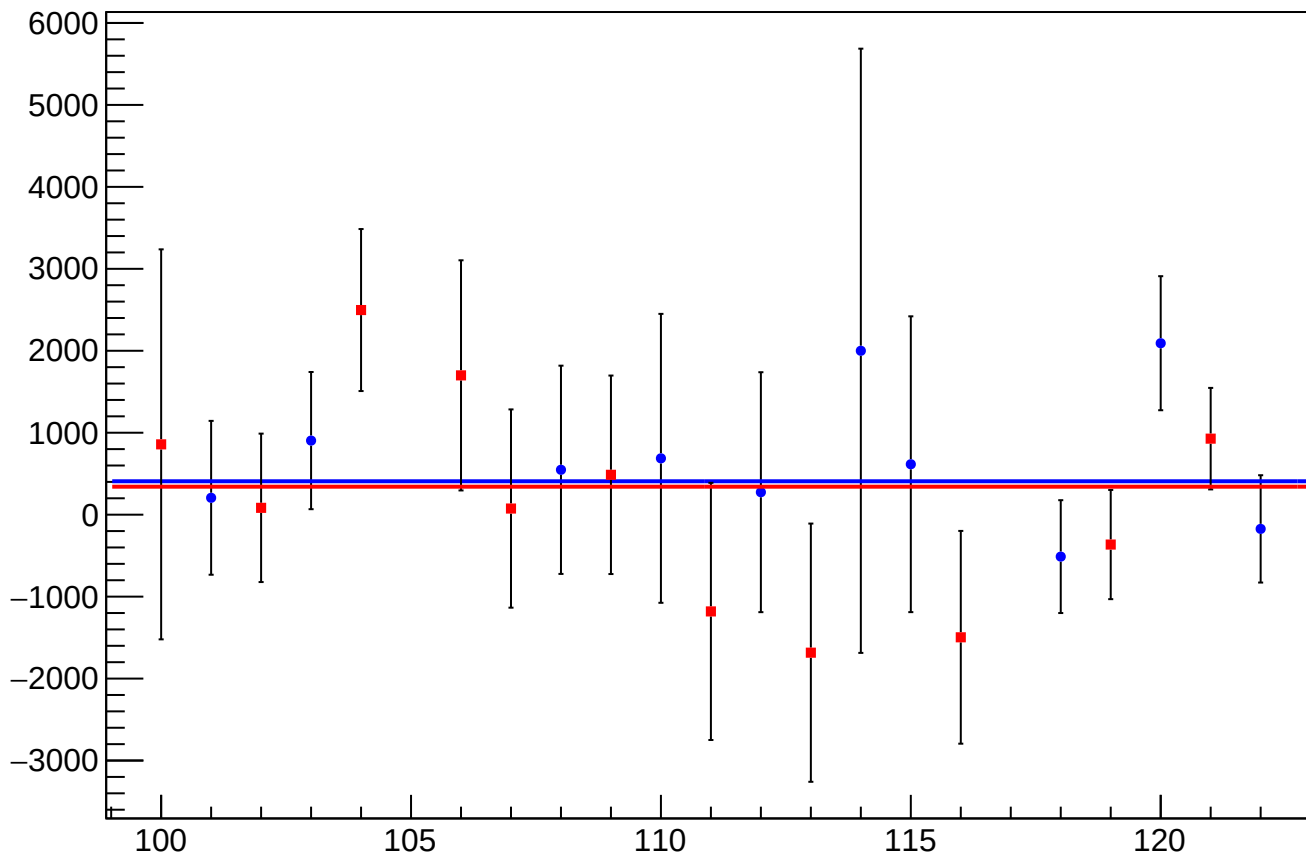
Right: 599.847+/-0.156 χ^2/NDF : 1472867.9/20

In: 585.791+/-0.221 χ^2/NDF : 662070.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 599.847+/-0.156 χ^2/NDF : 1472867.9/20

asym_sam1_mean vs Slug, Sign Corrected



Right In: 407.645 $\pm$ 311.780 χ^2 /NDF: 7.5/9

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

Right Out: 341.652 $\pm$ 307.812 χ^2 /NDF: 12.5/10

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

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

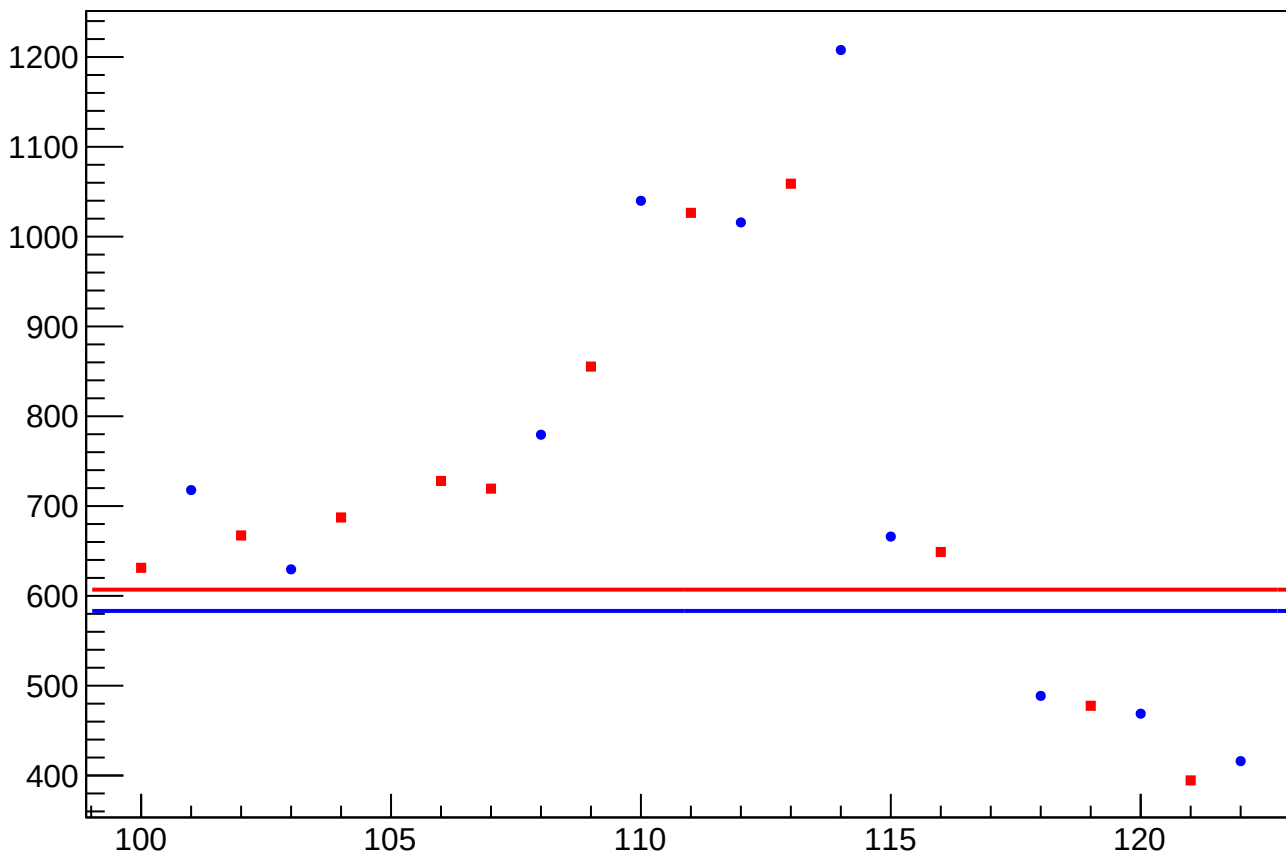
Right: 374.226 $\pm$ 219.045 χ^2 /NDF: 20.0/20

In: 407.645 $\pm$ 311.780 χ^2 /NDF: 7.5/9

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

All: 374.226 $\pm$ 219.045 χ^2 /NDF: 20.0/20

asym_sam1_rms vs Slug, Sign Corrected



Right In: 583.238+/-0.220 χ^2/NDF : 672708.4/9

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

Right Out: 606.951+/-0.218 χ^2/NDF : 758855.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

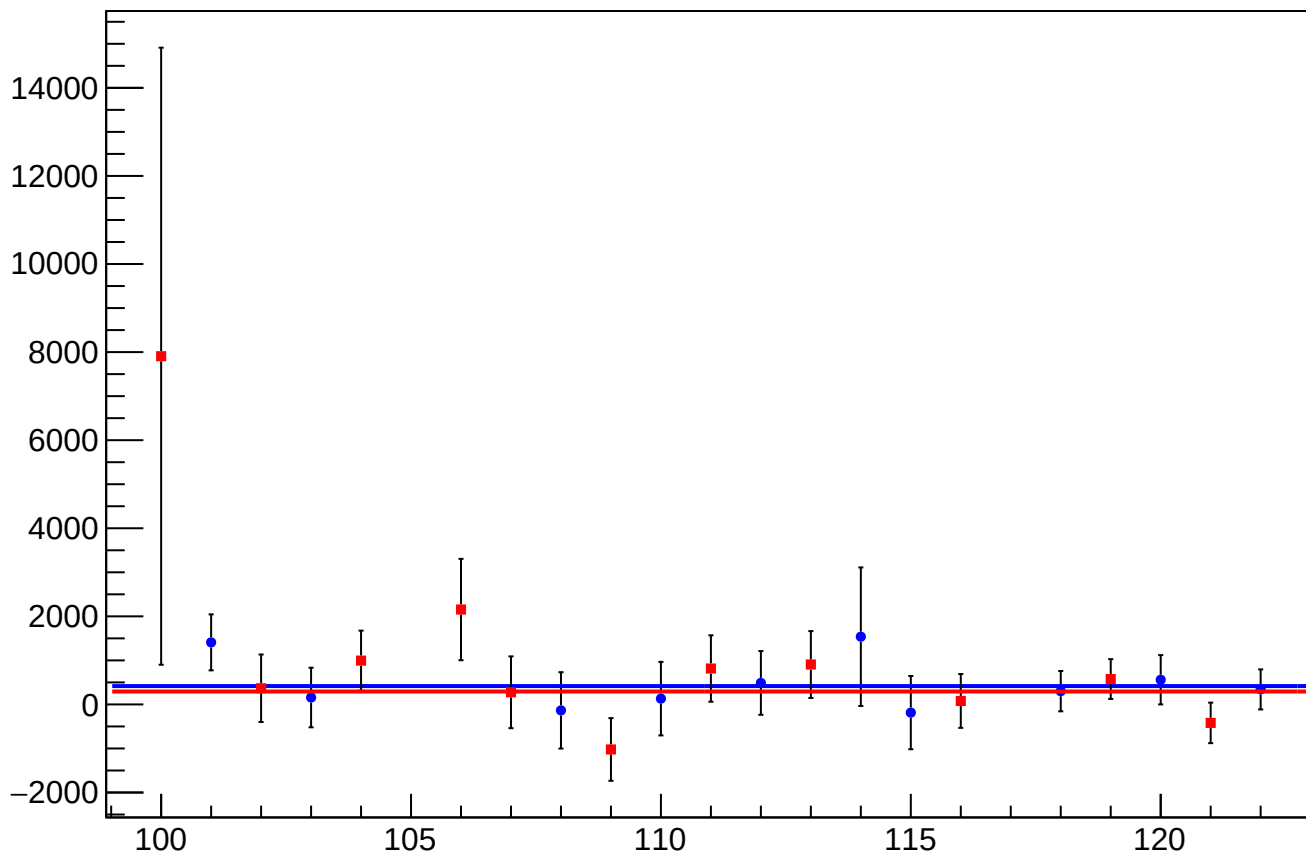
Right: 595.247+/-0.155 χ^2/NDF : 1437422.5/20

In: 583.238+/-0.220 χ^2/NDF : 672708.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.247+/-0.155 χ^2/NDF : 1437422.5/20

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 416.704 $\pm$ 204.177 χ^2 /NDF: 4.3/9

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

Right Out: 293.285 $\pm$ 204.510 χ^2 /NDF: 12.3/10

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

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

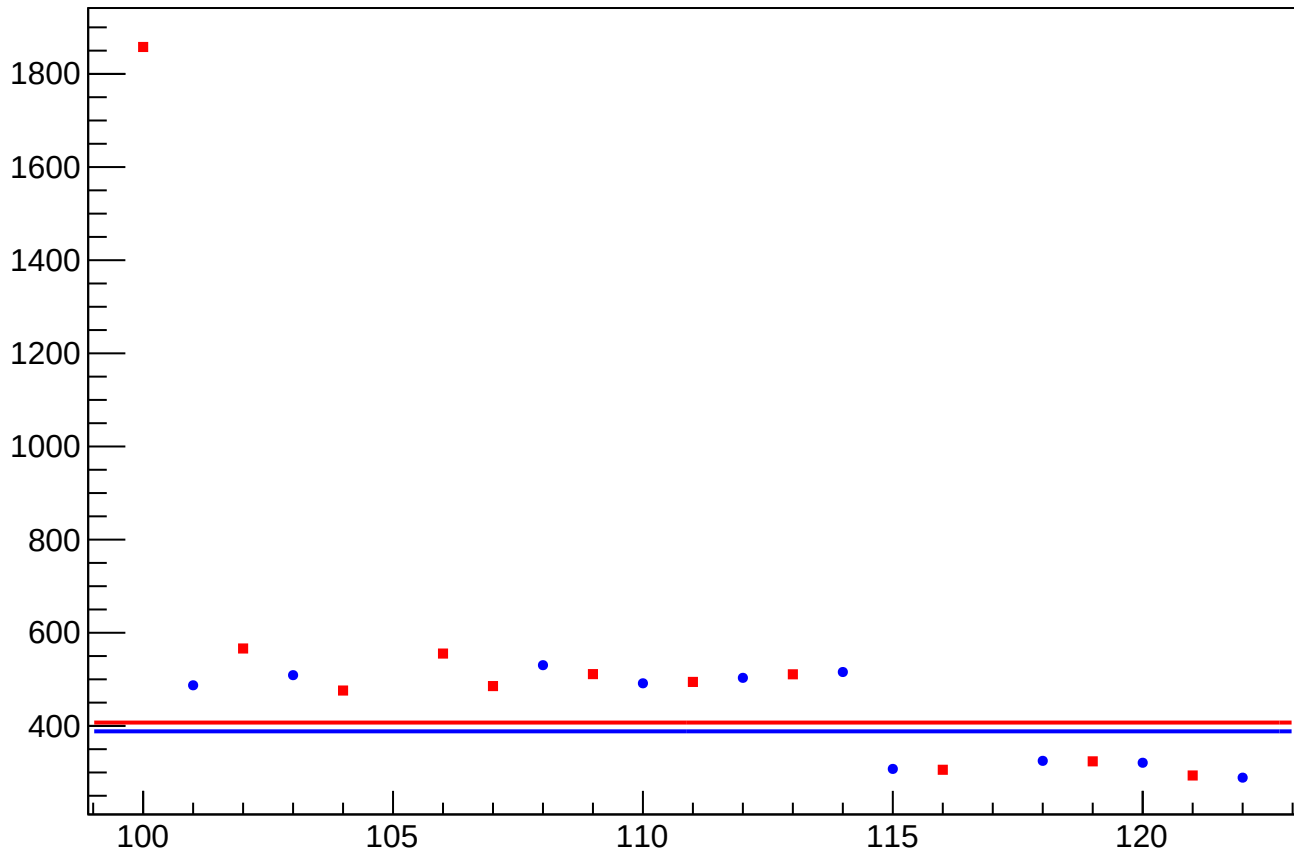
Right: 355.095 $\pm$ 144.493 χ^2 /NDF: 16.8/20

In: 416.704 $\pm$ 204.177 χ^2 /NDF:4.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 355.095 $\pm$ 144.493 χ^2 /NDF: 16.8/20

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 388.332+/-0.144 χ^2/NDF : 441626.5/9

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

Right Out: 407.187+/-0.145 χ^2/NDF : 595768.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

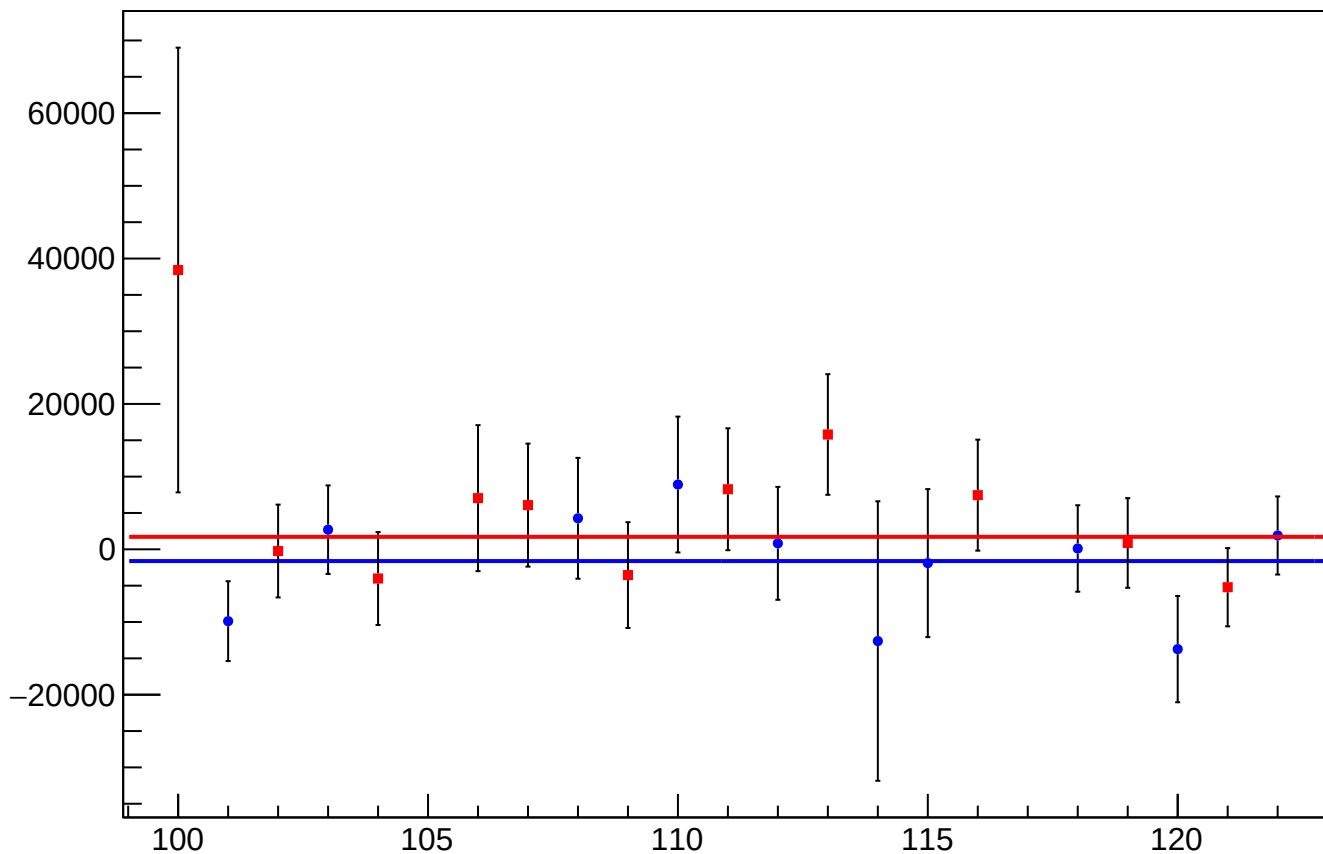
Right: 397.744+/-0.102 χ^2/NDF : 1045909.8/20

In: 388.332+/-0.144 χ^2/NDF : 441626.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 397.744+/-0.102 χ^2/NDF : 1045909.8/20

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1616.638+/-2255.242 χ^2/NDF : 8.2/9

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

Right Out: 1716.888+/-2238.392 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

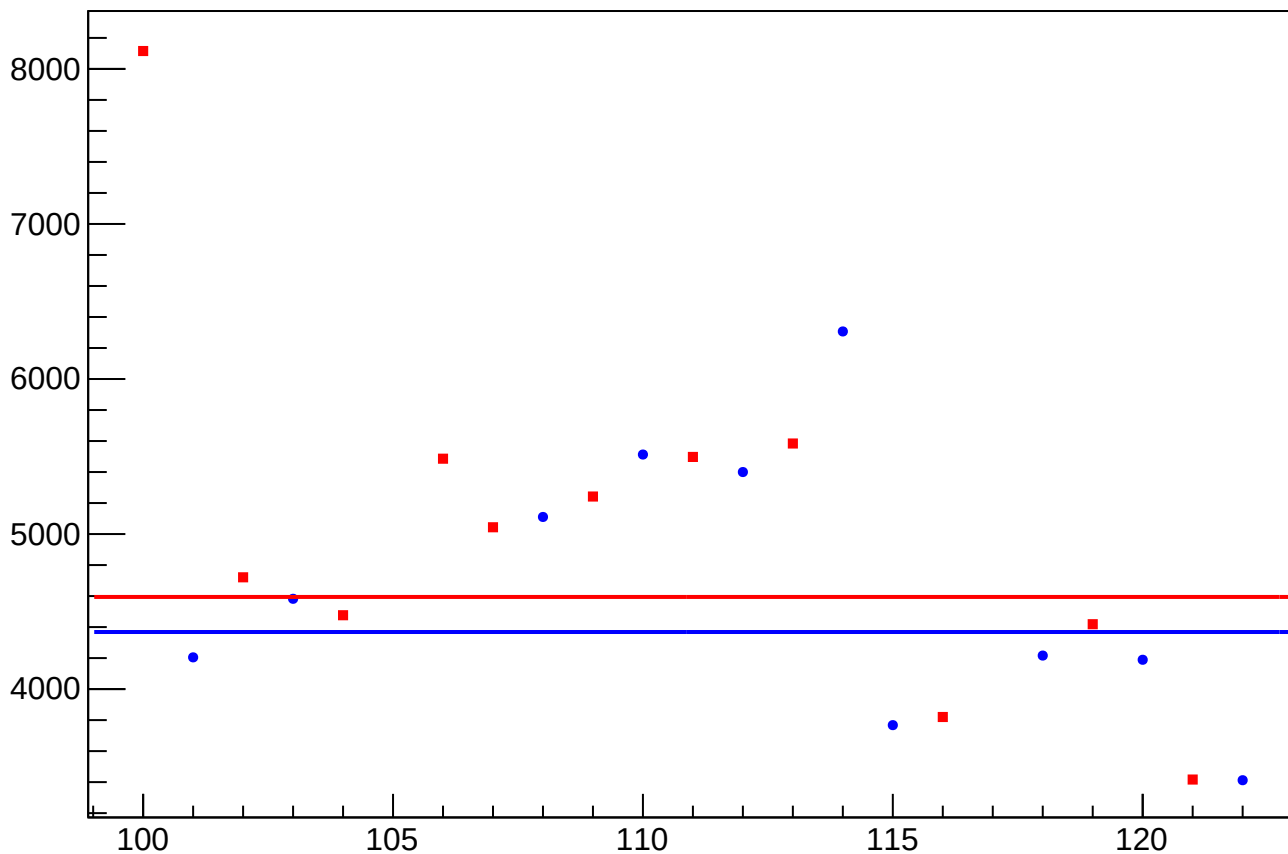
Right: 62.625+/-1588.706 χ^2/NDF : 18.5/20

In: -1616.638+/-2255.242 χ^2/NDF : 8.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.625+/-1588.706 χ^2/NDF : 18.5/20

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4368.205+/-1.595 χ^2/NDF : 178600.6/9

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

Right Out: 4594.342+/-1.583 χ^2/NDF : 234835.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

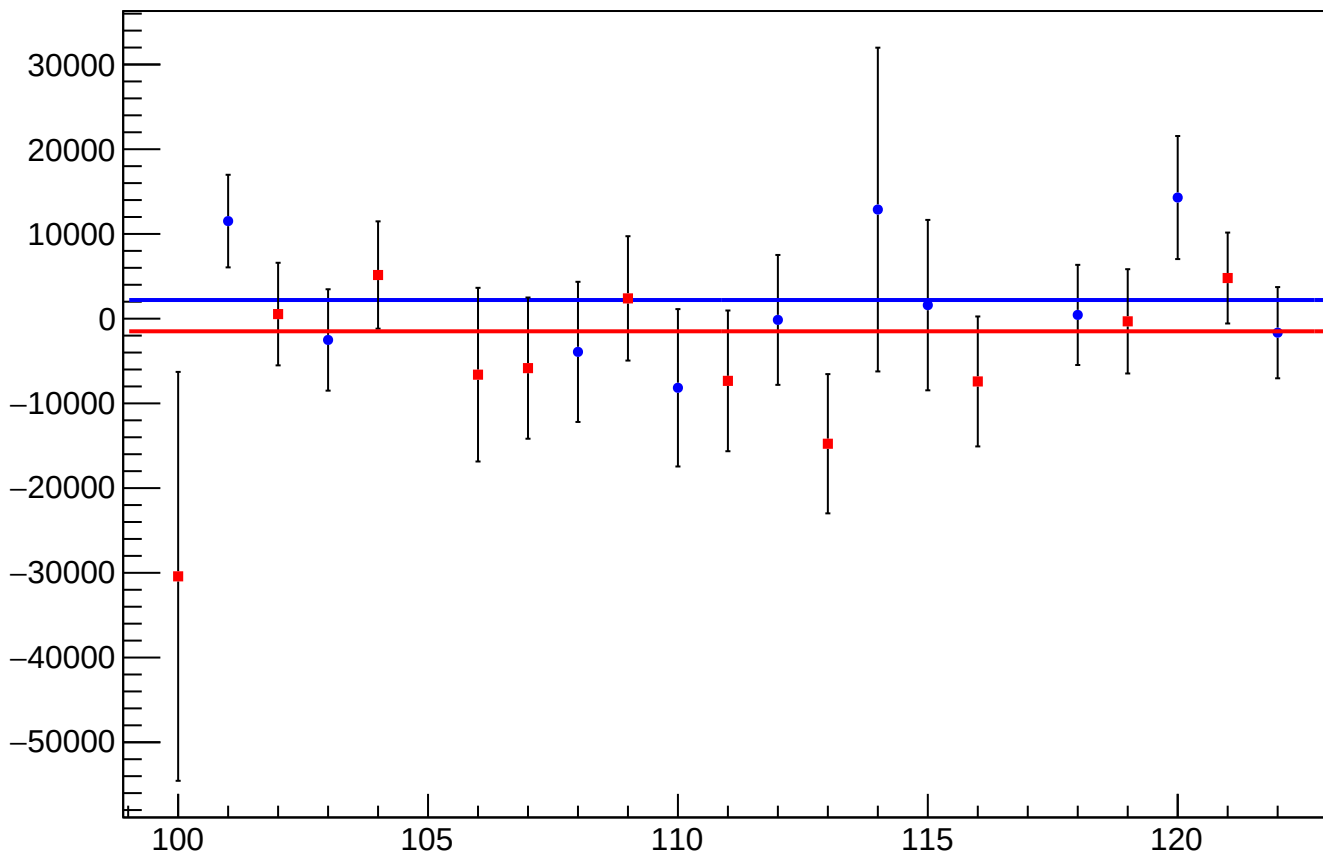
Right: 4482.121+/-1.123 χ^2/NDF : 423566.4/20

In: 4368.205+/-1.595 χ^2/NDF : 178600.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4482.121+/-1.123 χ^2/NDF : 423566.4/20

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2200.702+/-2239.725 χ^2/NDF : 9.1/9

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

Right Out: -1492.284+/-2214.820 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

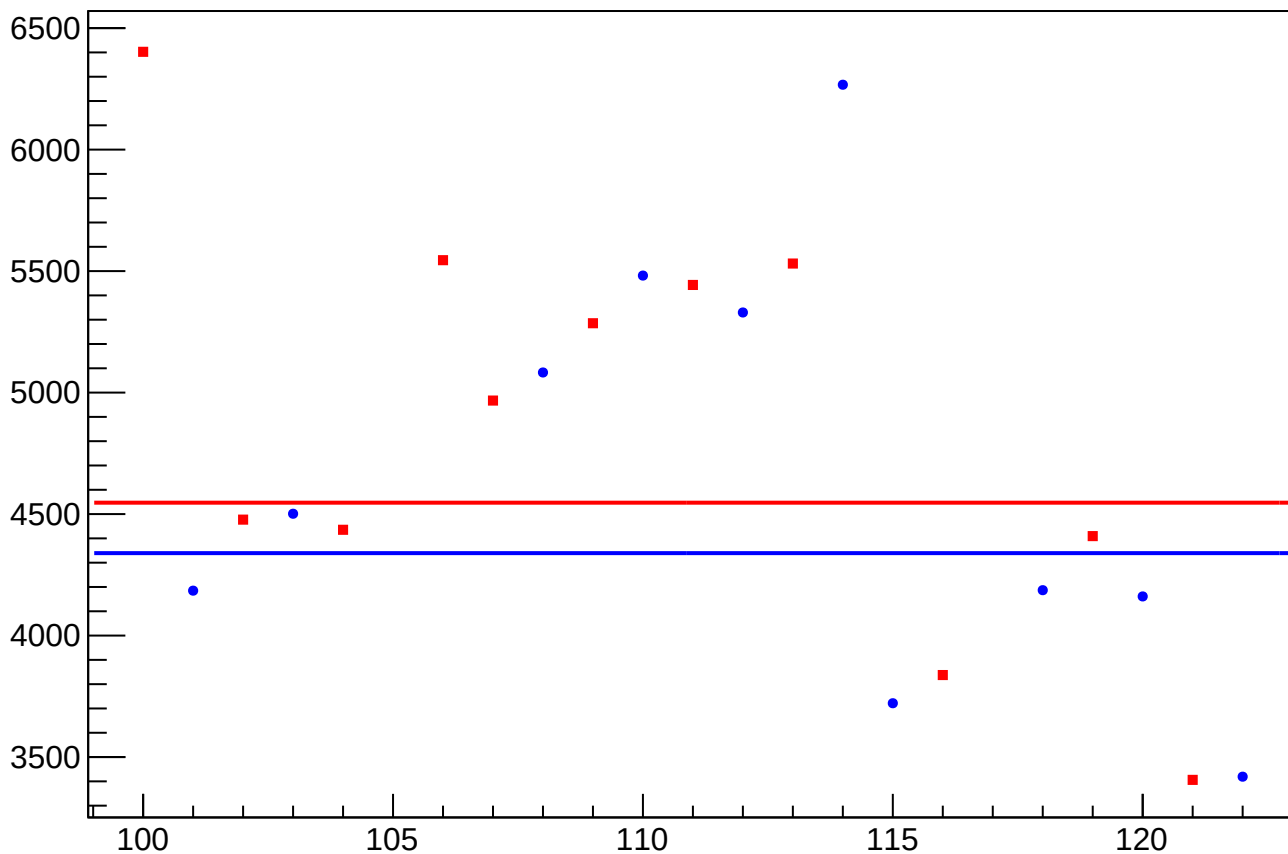
Right: 333.562+/-1574.846 χ^2/NDF : 19.0/20

In: 2200.702+/-2239.725 χ^2/NDF : 9.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 333.562+/-1574.846 χ^2/NDF : 19.0/20

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4339.287+/-1.584 χ^2/NDF : 171710.7/9

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

Right Out: 4546.928+/-1.566 χ^2/NDF : 217523.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

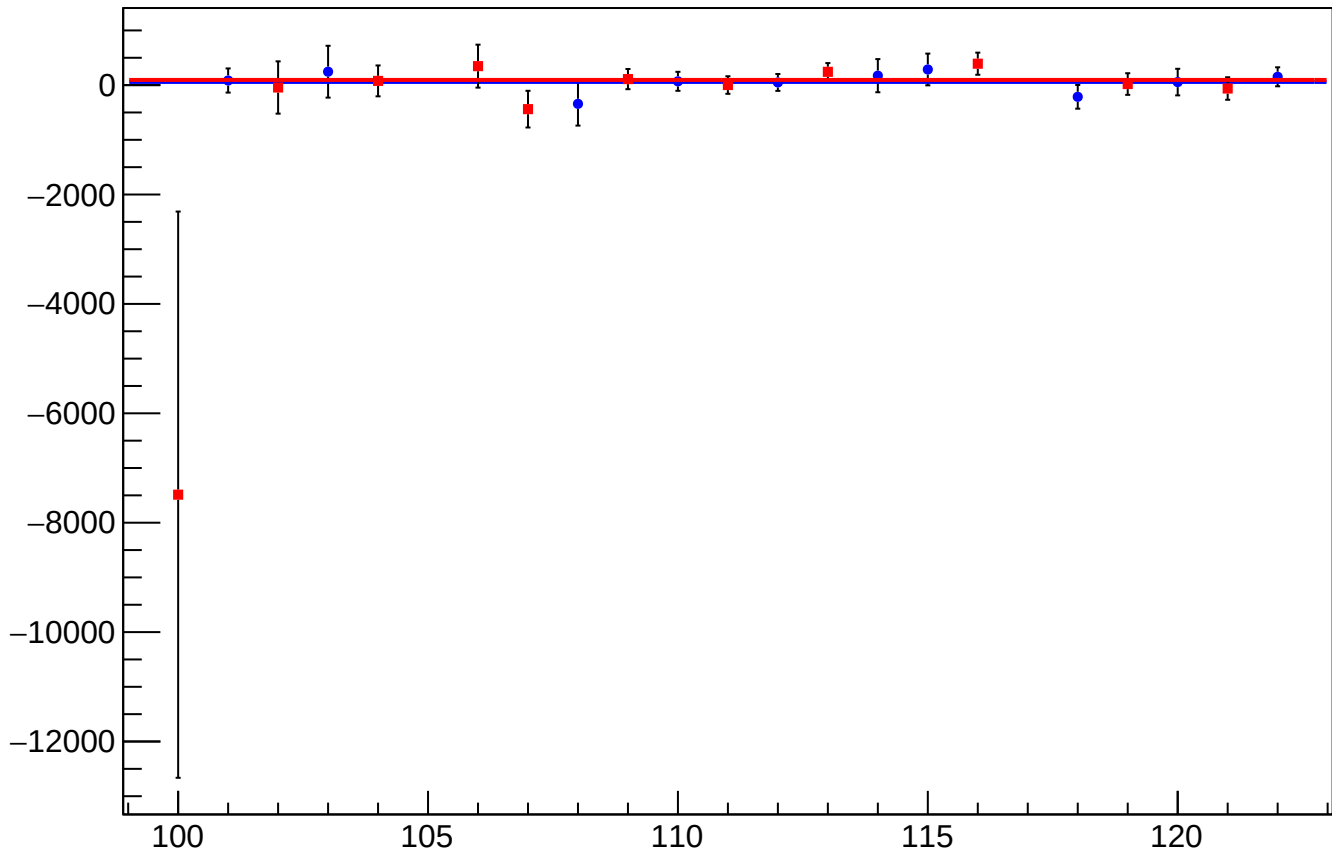
Right: 4444.268+/-1.114 χ^2/NDF : 397925.5/20

In: 4339.287+/-1.584 χ^2/NDF : 171710.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4444.268+/-1.114 χ^2/NDF : 397925.5/20

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 58.578+/-70.592 χ^2/NDF : 3.8/9

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

Right Out: 95.088+/-68.487 χ^2/NDF : 9.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

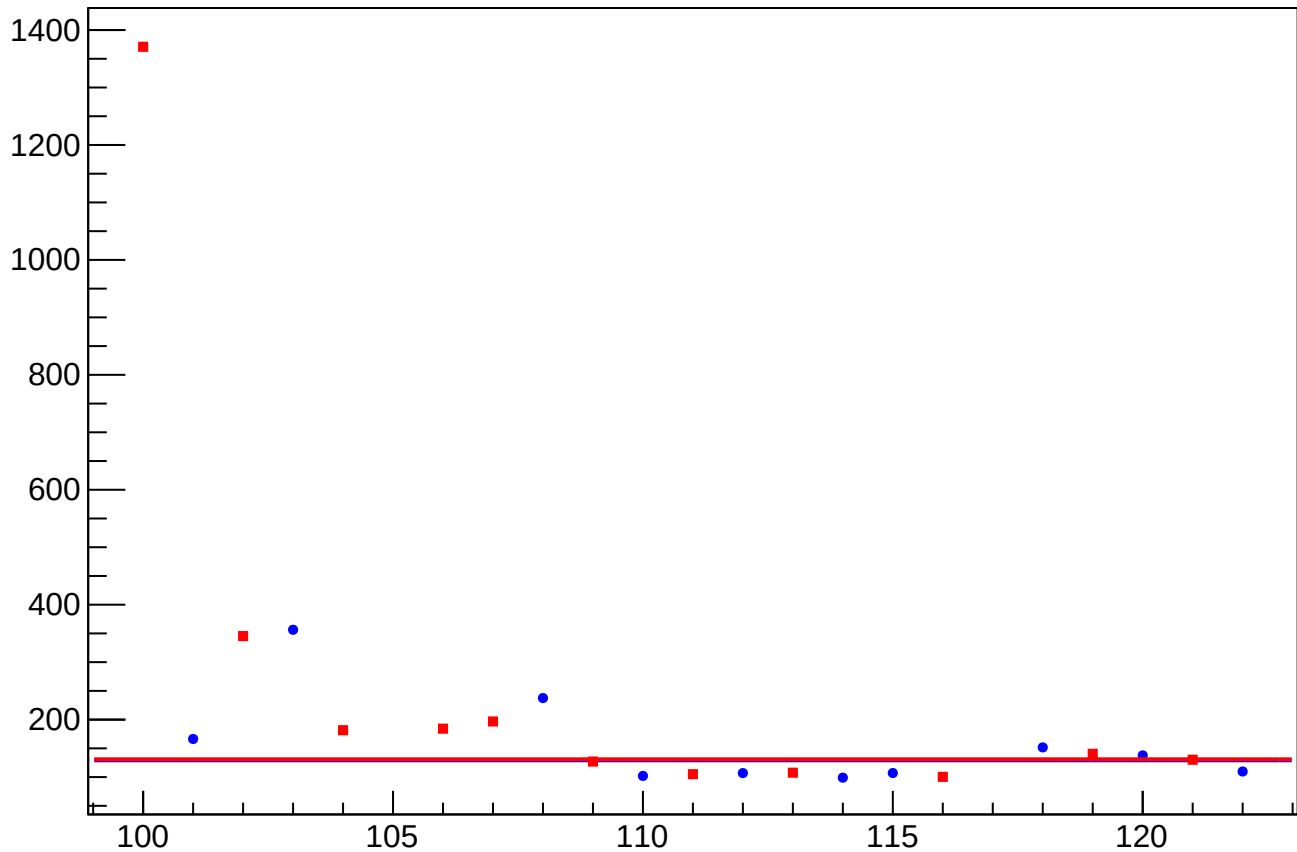
Right: 77.385+/-49.155 χ^2/NDF : 13.2/20

In: 58.578+/-70.592 χ^2/NDF : 3.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.385+/-49.155 χ^2/NDF : 13.2/20

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.242+/-0.050 χ^2/NDF : 835345.2/9

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

Right Out: 130.964+/-0.048 χ^2/NDF : 841521.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

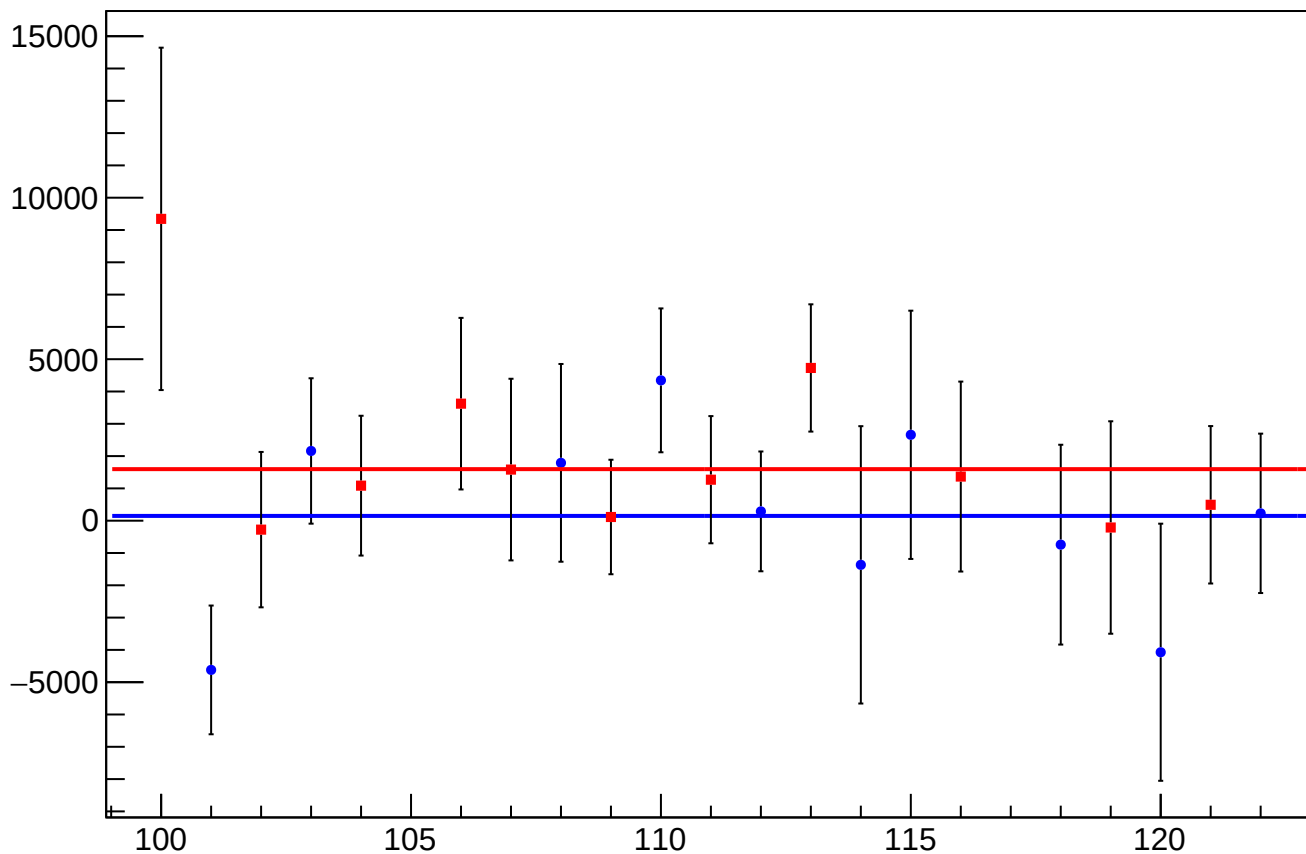
Right: 130.129+/-0.035 χ^2/NDF : 1677479.5/20

In: 129.242+/-0.050 χ^2/NDF : 835345.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.129+/-0.035 χ^2/NDF : 1677479.5/20

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 148.153+/-815.898 χ^2/NDF : 12.1/9

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

Right Out: 1596.191+/-725.367 χ^2/NDF : 7.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

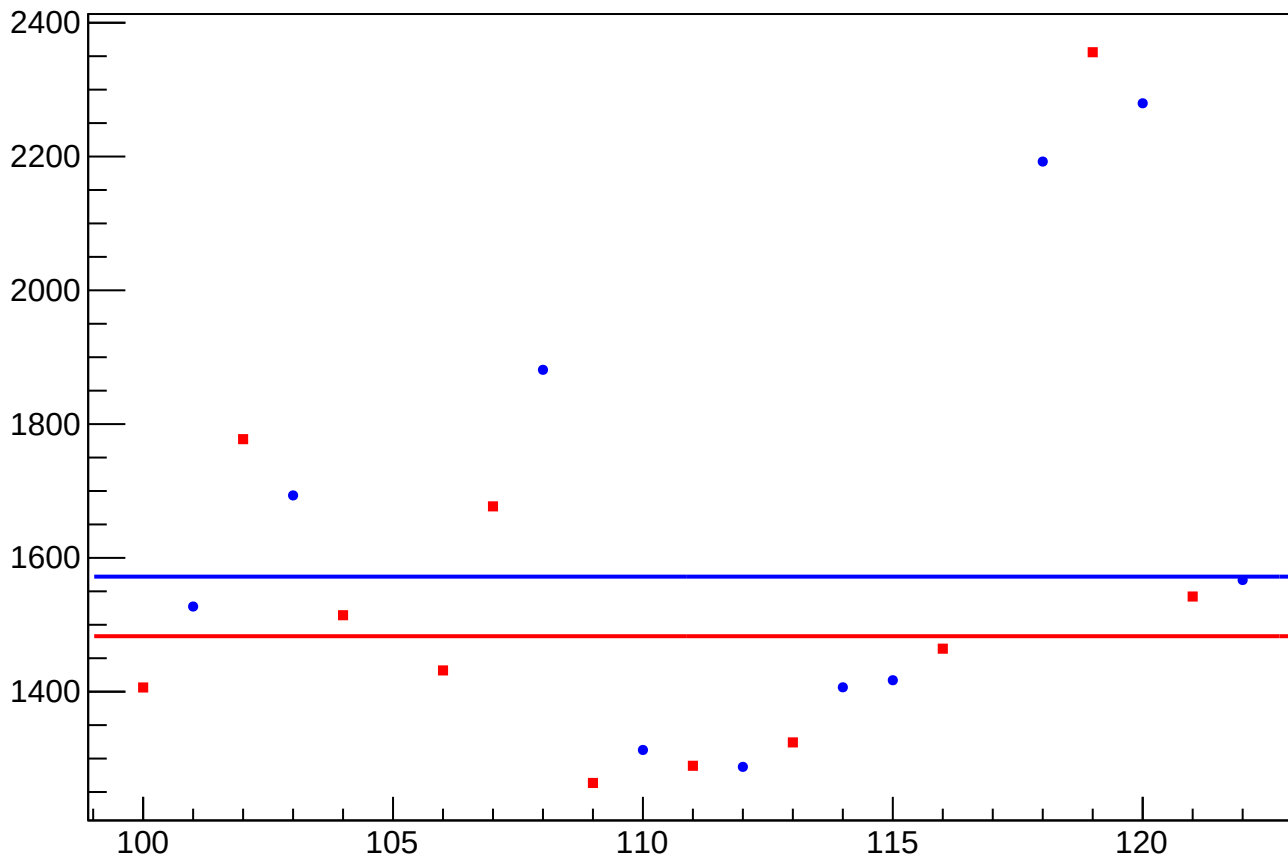
Right: 956.935+/-542.105 χ^2/NDF : 21.0/20

In: 148.153+/-815.898 χ^2/NDF : 12.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 956.935+/-542.105 χ^2/NDF : 21.0/20

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1571.986+/-0.577 χ^2/NDF : 251265.1/9

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

Right Out: 1482.929+/-0.513 χ^2/NDF : 246291.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

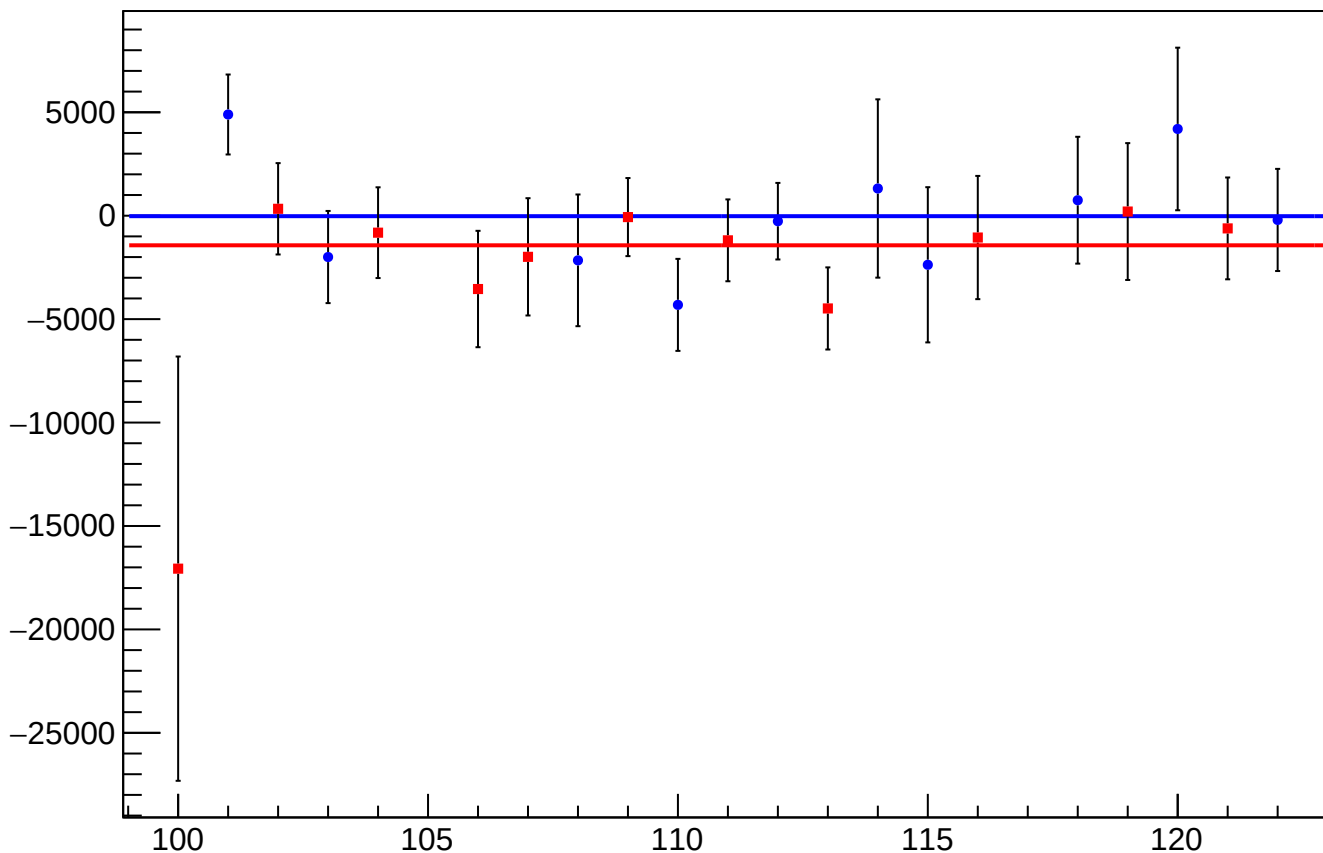
Right: 1522.245+/-0.383 χ^2/NDF : 510865.5/20

In: 1571.986+/-0.577 χ^2/NDF : 251265.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1522.245+/-0.383 χ^2/NDF : 510865.5/20

asym_sam3_mean vs Slug, Sign Corrected



Right In: -22.844 ± 810.538 χ^2/NDF : 13.1/9

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

Right Out: -1430.951 ± 738.752 χ^2/NDF : 6.9/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

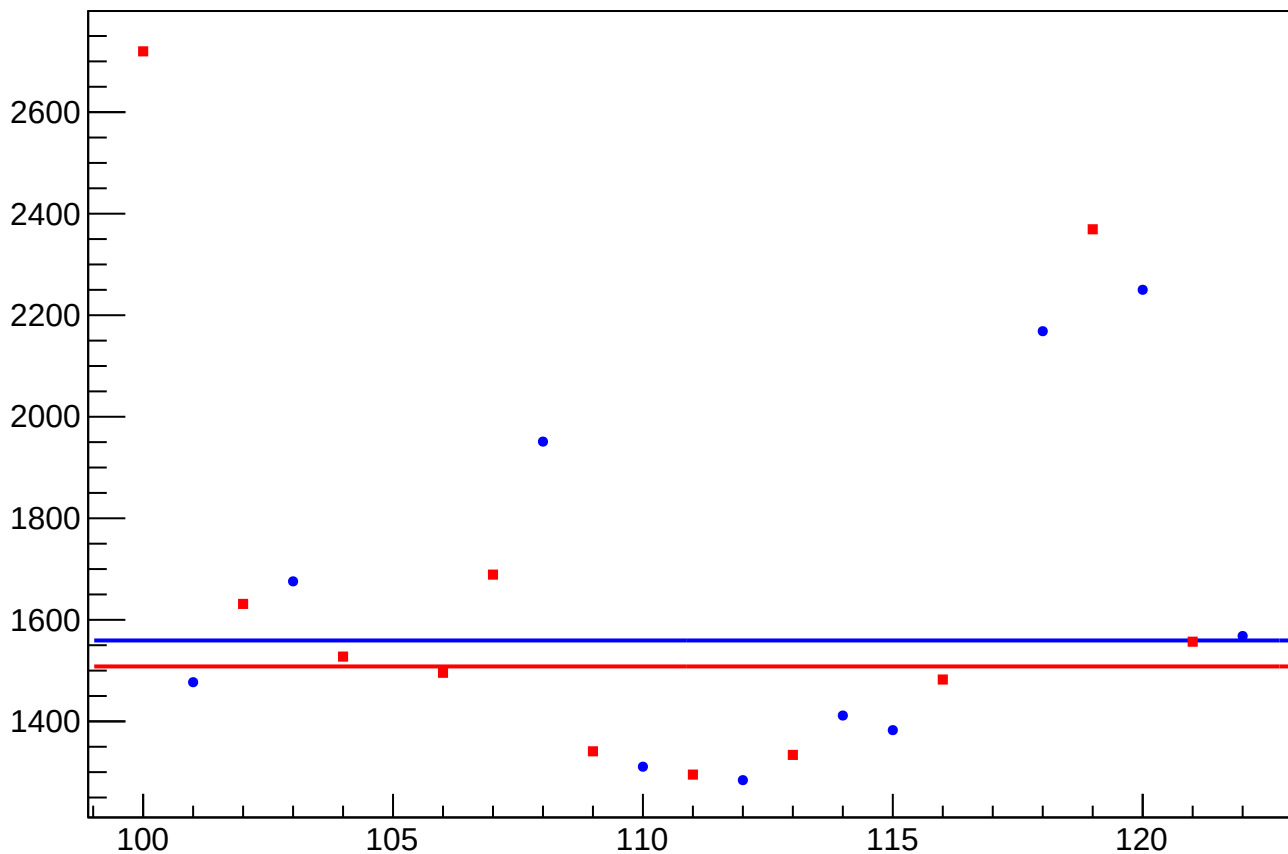
Right: -792.002 ± 545.995 χ^2/NDF : 21.7/20

In: -22.844 ± 810.538 χ^2/NDF : 13.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -792.002 ± 545.995 χ^2/NDF : 21.7/20

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1559.349+/-0.573 χ^2/NDF : 256138.5/9

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

Right Out: 1508.200+/-0.522 χ^2/NDF : 233241.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

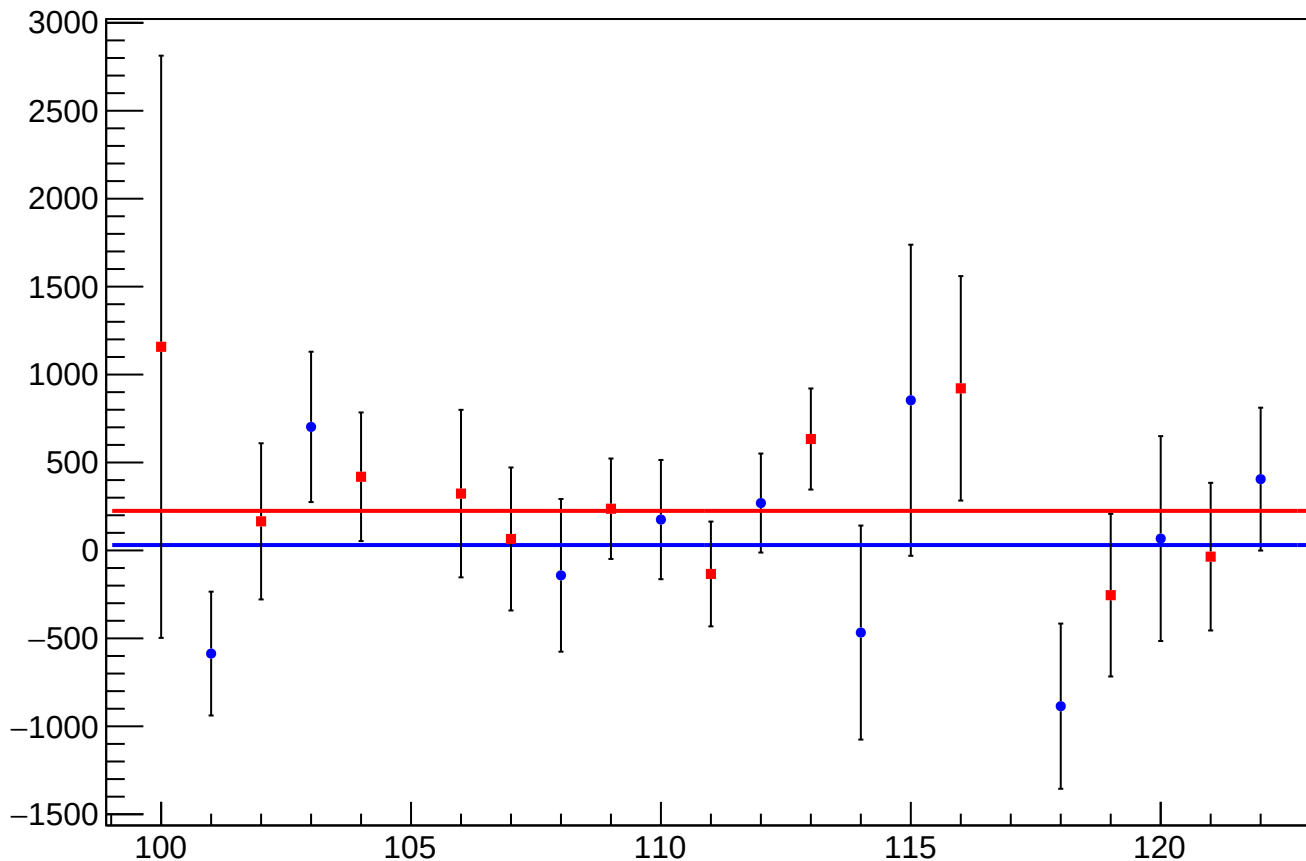
Right: 1531.410+/-0.386 χ^2/NDF : 493730.3/20

In: 1559.349+/-0.573 χ^2/NDF : 256138.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1531.410+/-0.386 χ^2/NDF : 493730.3/20

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 30.587+/-131.645 χ^2/NDF : 12.8/9

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

Right Out: 224.927+/-117.996 χ^2/NDF : 6.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

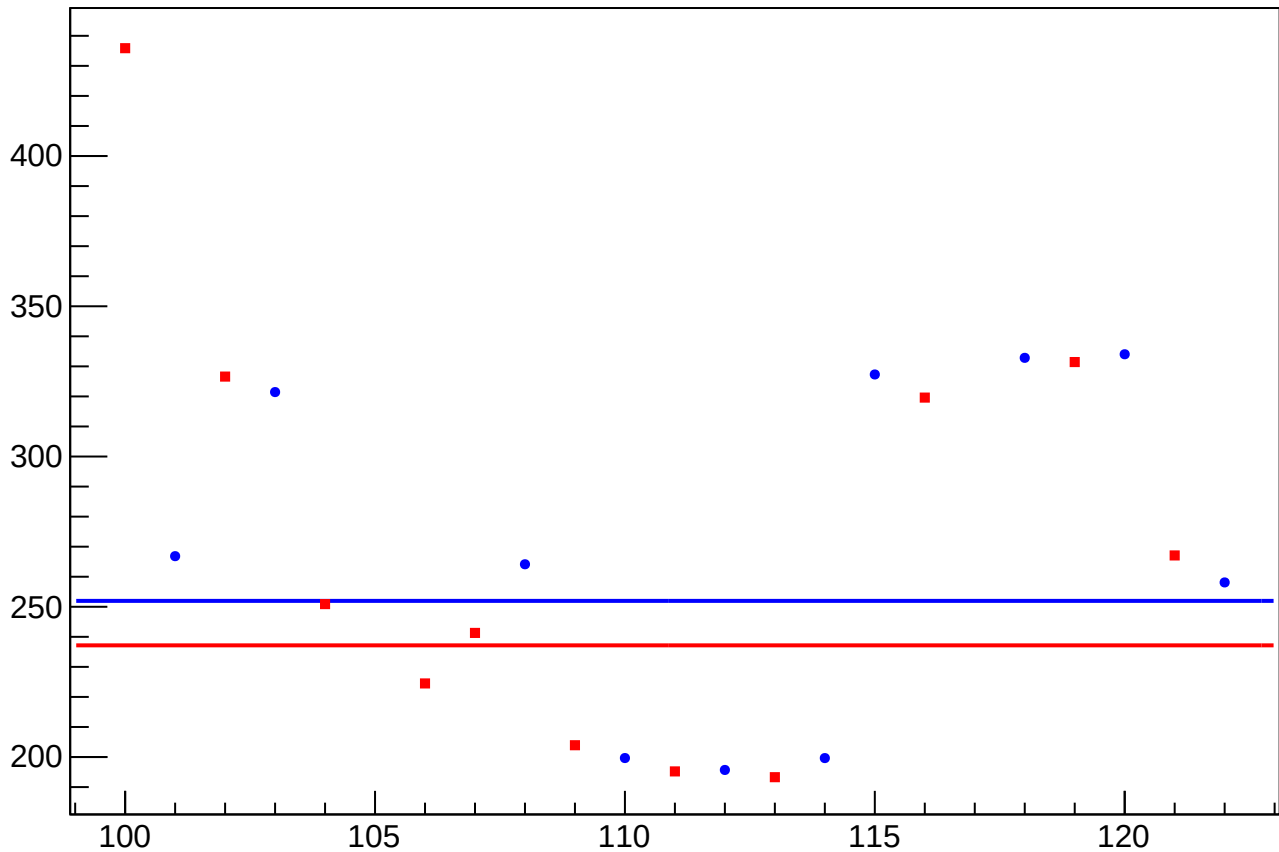
Right: 138.352+/-87.866 χ^2/NDF : 20.9/20

In: 30.587+/-131.645 χ^2/NDF : 12.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.352+/-87.866 χ^2/NDF : 20.9/20

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 251.964+/-0.093 χ^2/NDF : 314324.5/9

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

Right Out: 237.165+/-0.083 χ^2/NDF : 354506.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

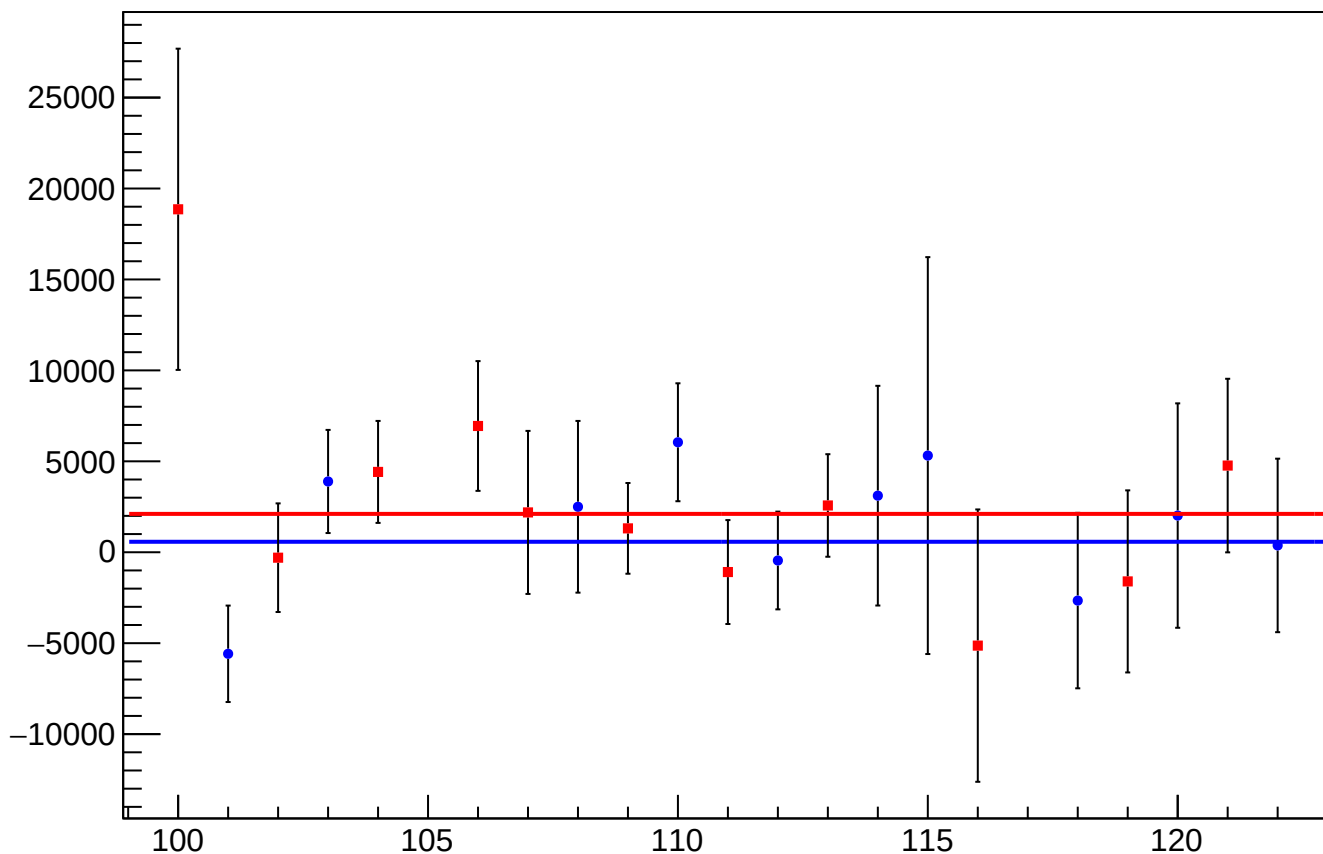
Right: 243.758+/-0.062 χ^2/NDF : 682844.5/20

In: 251.964+/-0.093 χ^2/NDF : 314324.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.758+/-0.062 χ^2/NDF : 682844.5/20

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 575.886+/-1200.292 χ^2/NDF : 10.8/9

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

Right Out: 2109.147+/-1059.238 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

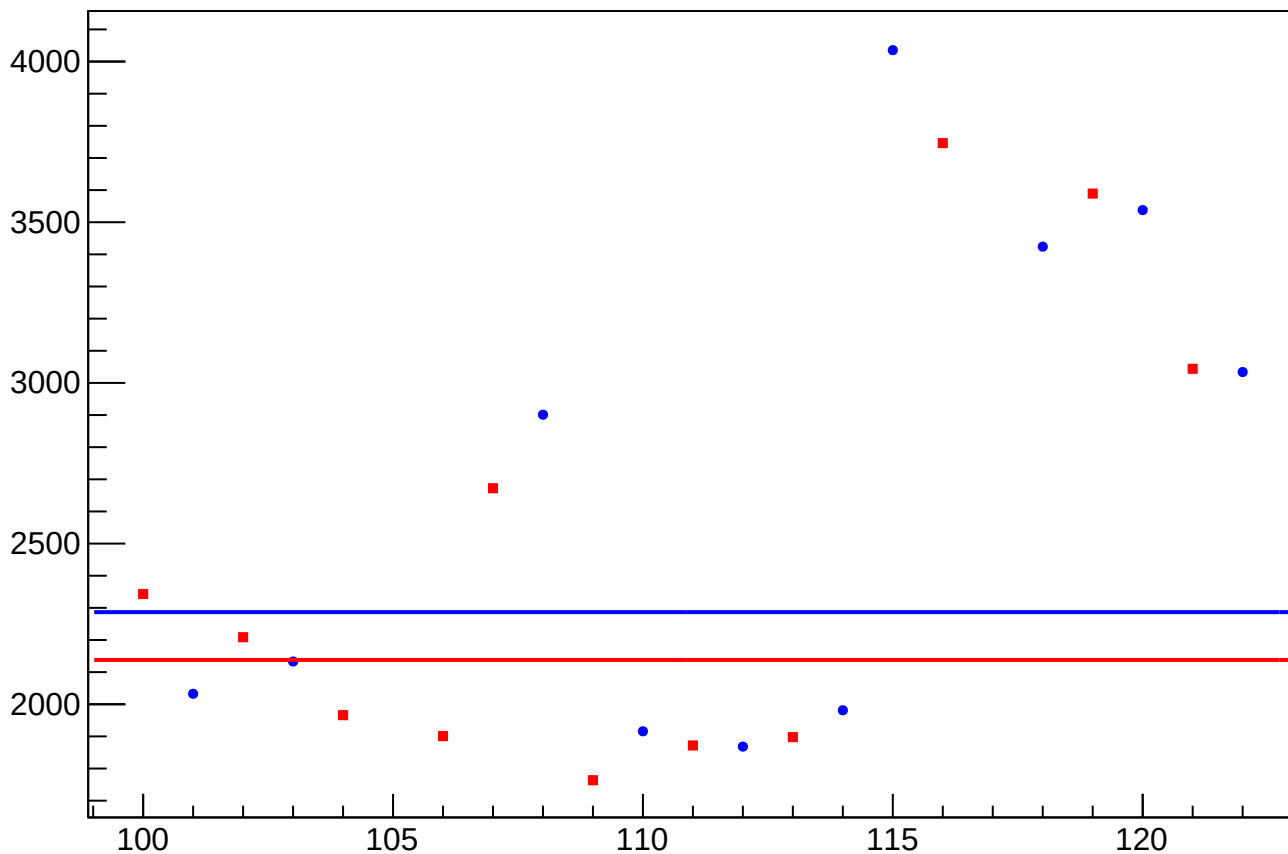
Right: 1437.861+/-794.205 χ^2/NDF : 21.7/20

In: 575.886+/-1200.292 χ^2/NDF : 10.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1437.861+/-794.205 χ^2/NDF : 21.7/20

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2286.664+/-0.849 χ^2/NDF : 431725.8/9

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

Right Out: 2137.967+/-0.749 χ^2/NDF : 456338.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

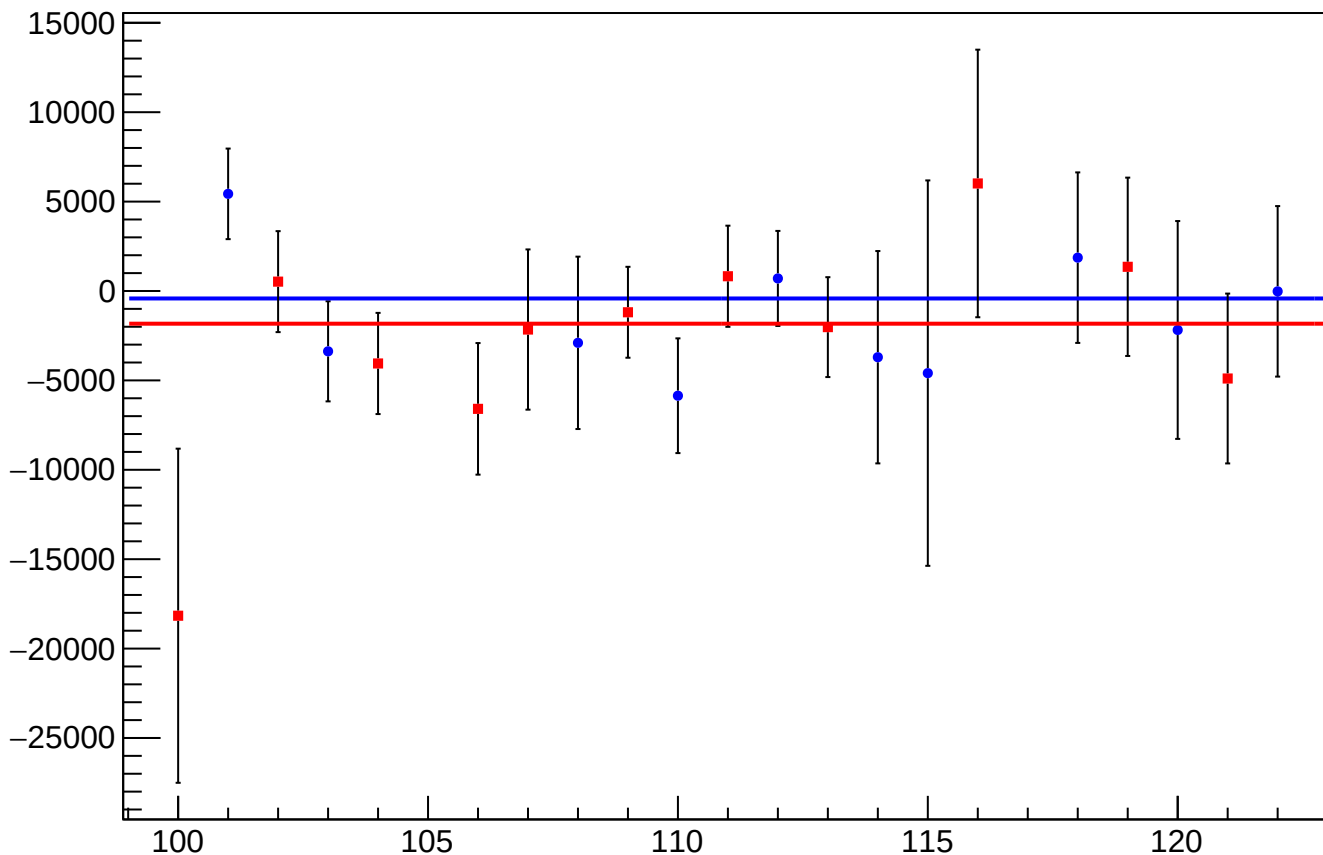
Right: 2203.069+/-0.562 χ^2/NDF : 905320.3/20

In: 2286.664+/-0.849 χ^2/NDF : 431725.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2203.069+/-0.562 χ^2/NDF : 905320.3/20

asym_sam4_mean vs Slug, Sign Corrected



Right In: -418.206+/-1180.905 χ^2/NDF : 10.5/9

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

Right Out: -1828.856+/-1056.643 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

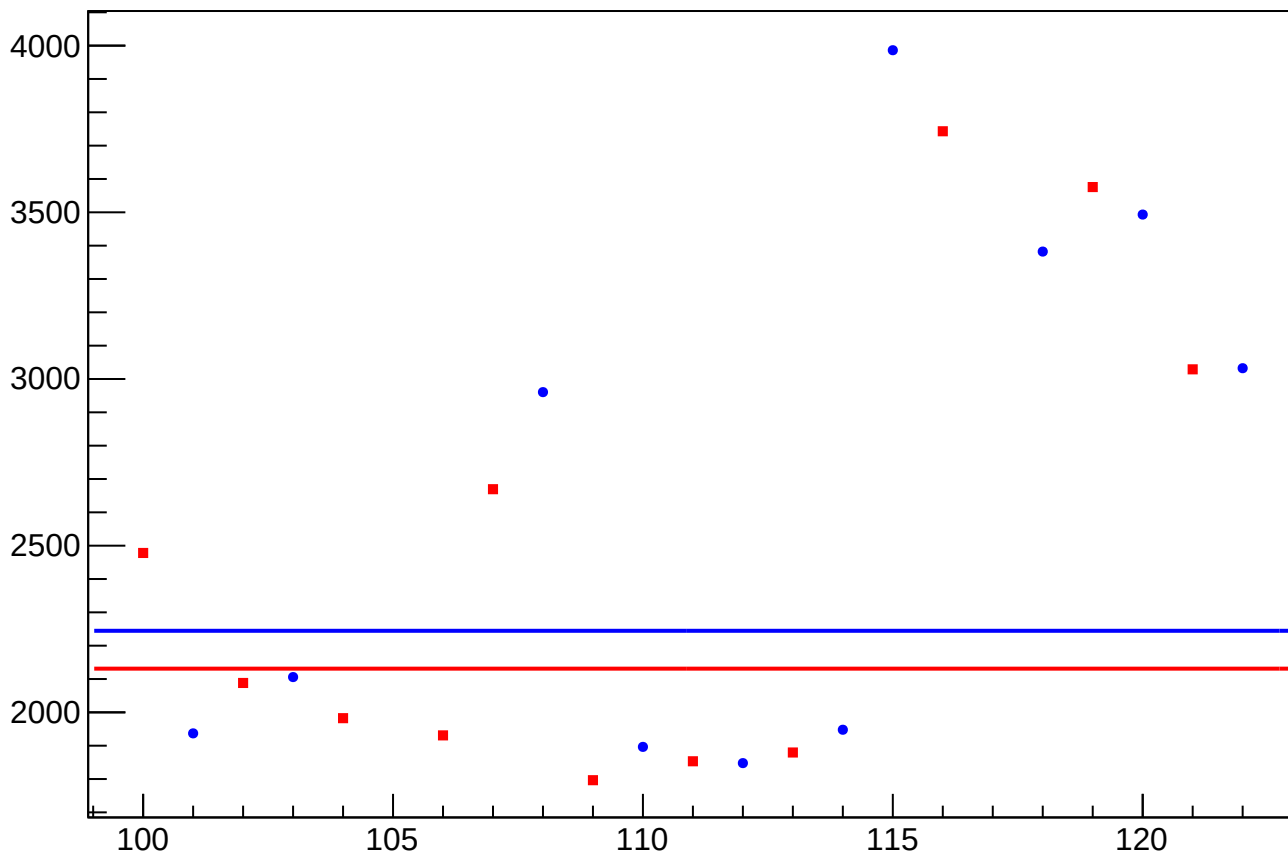
Right: -1201.631+/-787.439 χ^2/NDF : 20.3/20

In: -418.206+/-1180.905 χ^2/NDF : 10.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1201.631+/-787.439 χ^2/NDF : 20.3/20

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2244.659+/-0.835 χ^2/NDF : 456354.1/9

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

Right Out: 2131.109+/-0.747 χ^2/NDF : 445798.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

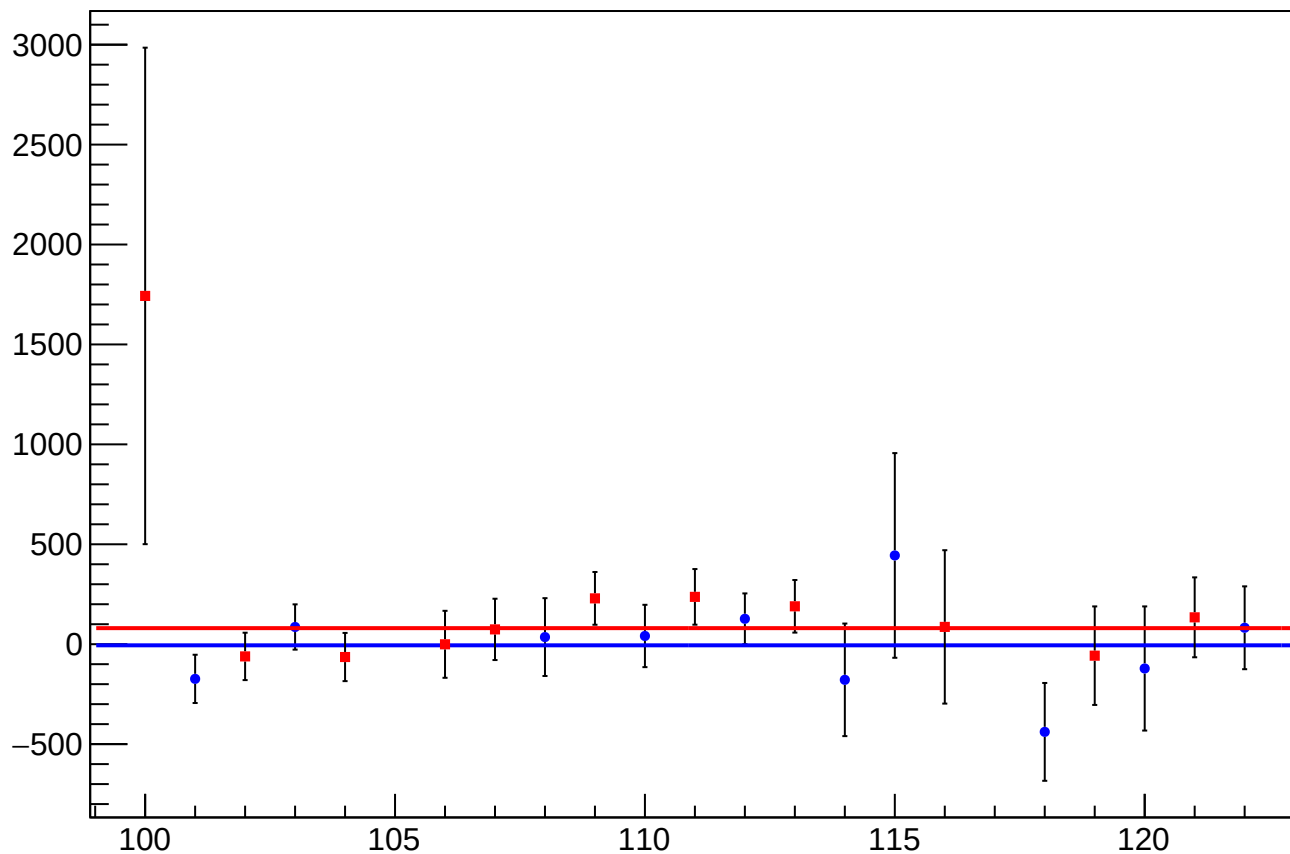
Right: 2181.597+/-0.557 χ^2/NDF : 912422.0/20

In: 2244.659+/-0.835 χ^2/NDF : 456354.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2181.597+/-0.557 χ^2/NDF : 912422.0/20

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -5.618+/-54.026 χ^2/NDF : 8.4/9

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

Right Out: 80.331+/-48.017 χ^2/NDF : 8.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

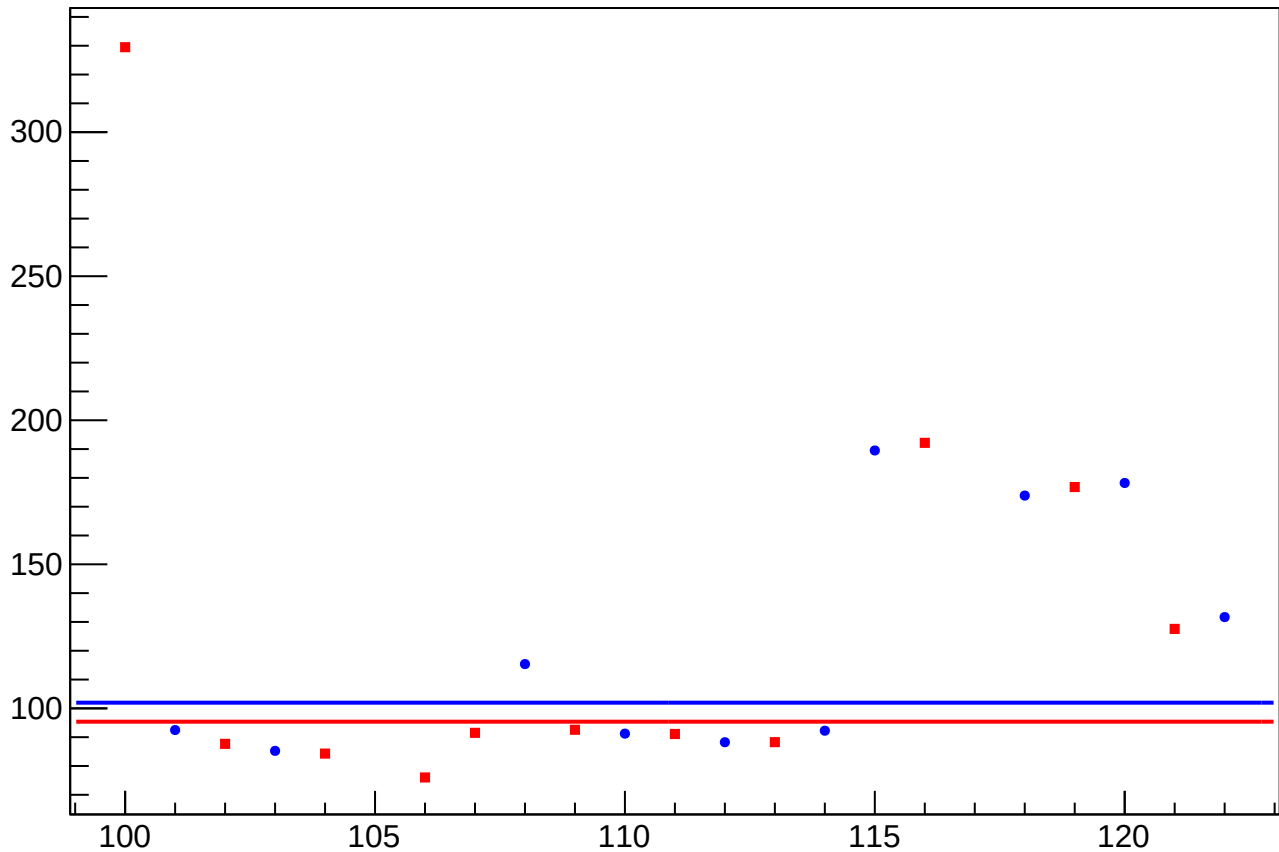
Right: 42.401+/-35.890 χ^2/NDF : 18.3/20

In: -5.618+/-54.026 χ^2/NDF : 8.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.401+/-35.890 χ^2/NDF : 18.3/20

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 101.978+/-0.038 χ^2/NDF : 493217.3/9

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

Right Out: 95.377+/-0.034 χ^2/NDF : 530303.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

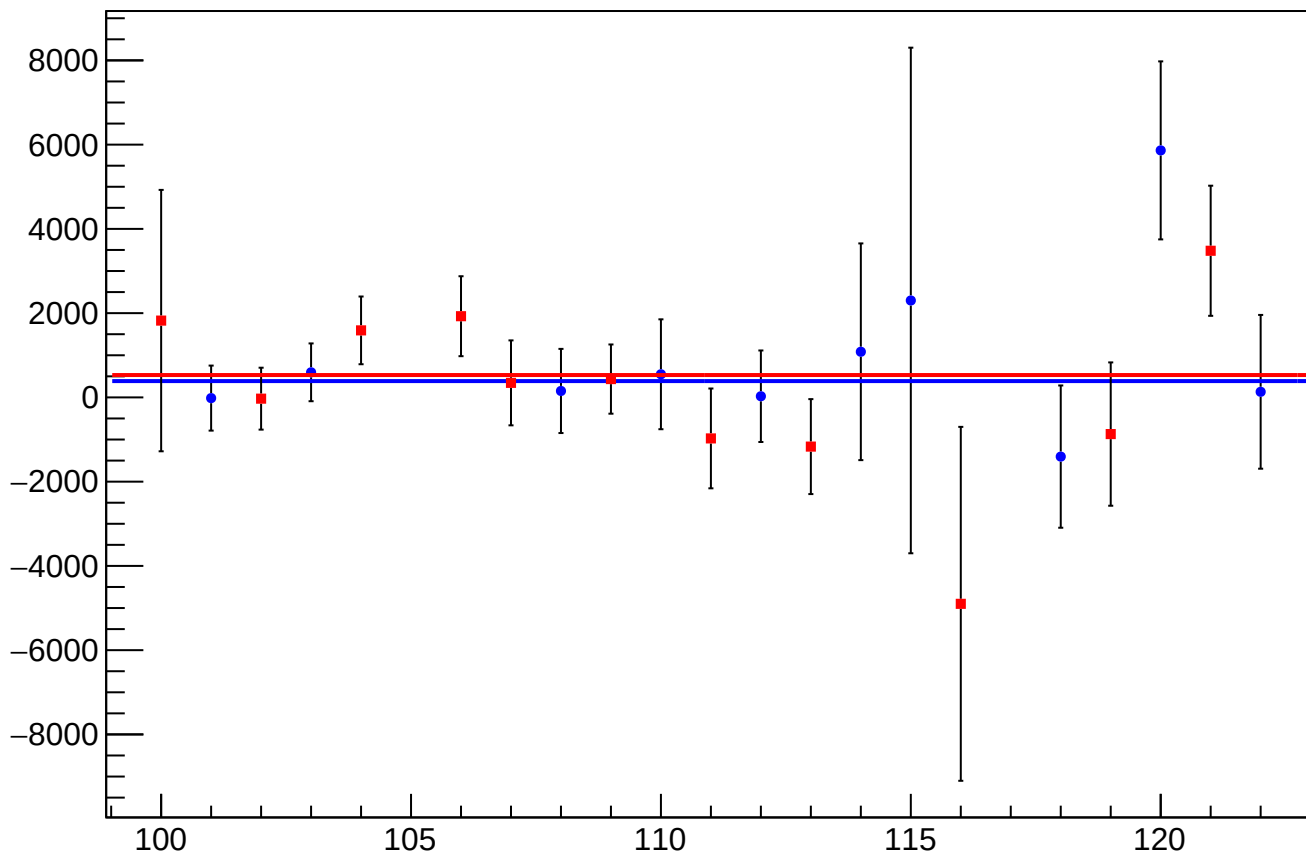
Right: 98.290+/-0.025 χ^2/NDF : 1040201.4/20

In: 101.978+/-0.038 χ^2/NDF :493217.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 98.290+/-0.025 χ^2/NDF : 1040201.4/20

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 387.193+/-370.217 χ^2/NDF : 8.6/9

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

Right Out: 530.727+/-326.126 χ^2/NDF : 14.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

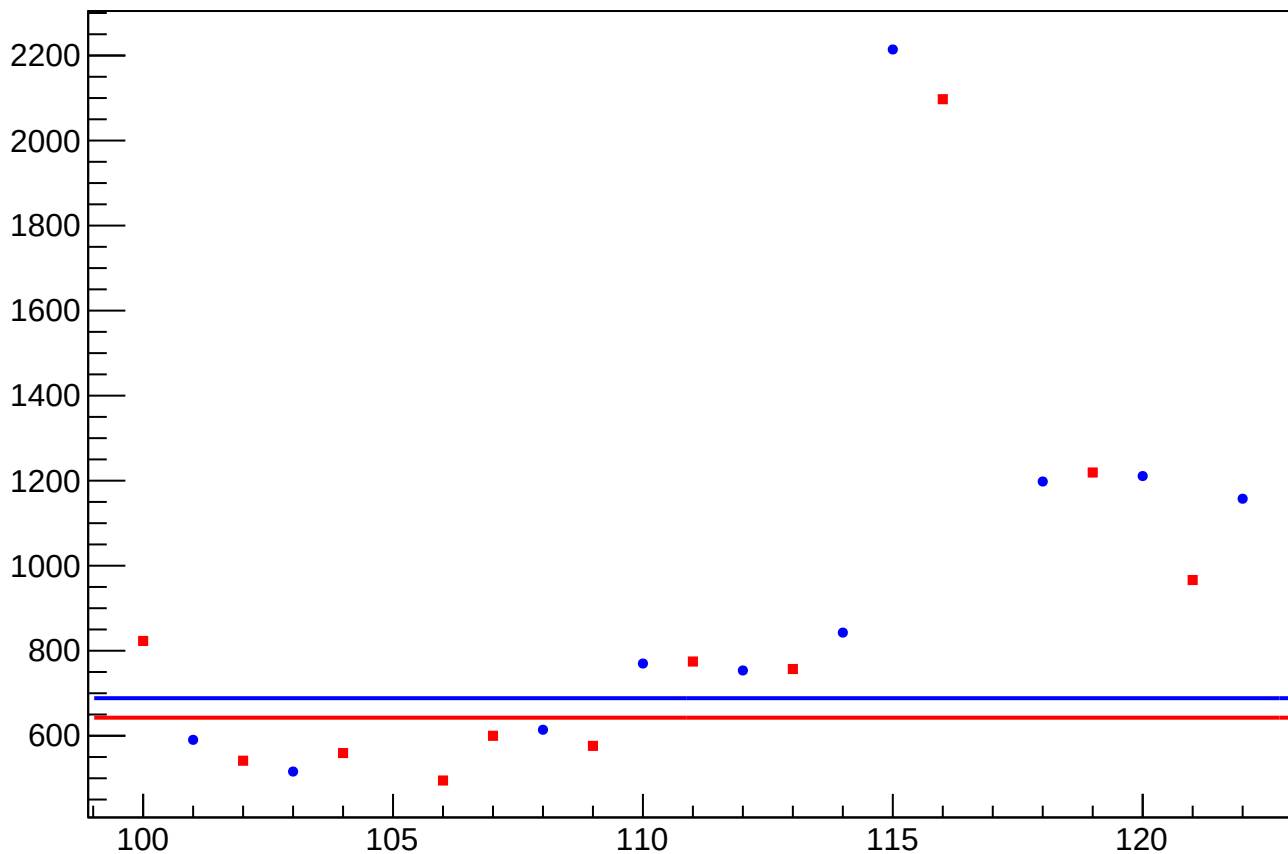
Right: 468.012+/-244.717 χ^2/NDF : 23.3/20

In: 387.193+/-370.217 χ^2/NDF : 8.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.012+/-244.717 χ^2/NDF : 23.3/20

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 688.374+/-0.262 χ^2/NDF : 757999.5/9

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

Right Out: 642.513+/-0.231 χ^2/NDF : 734410.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

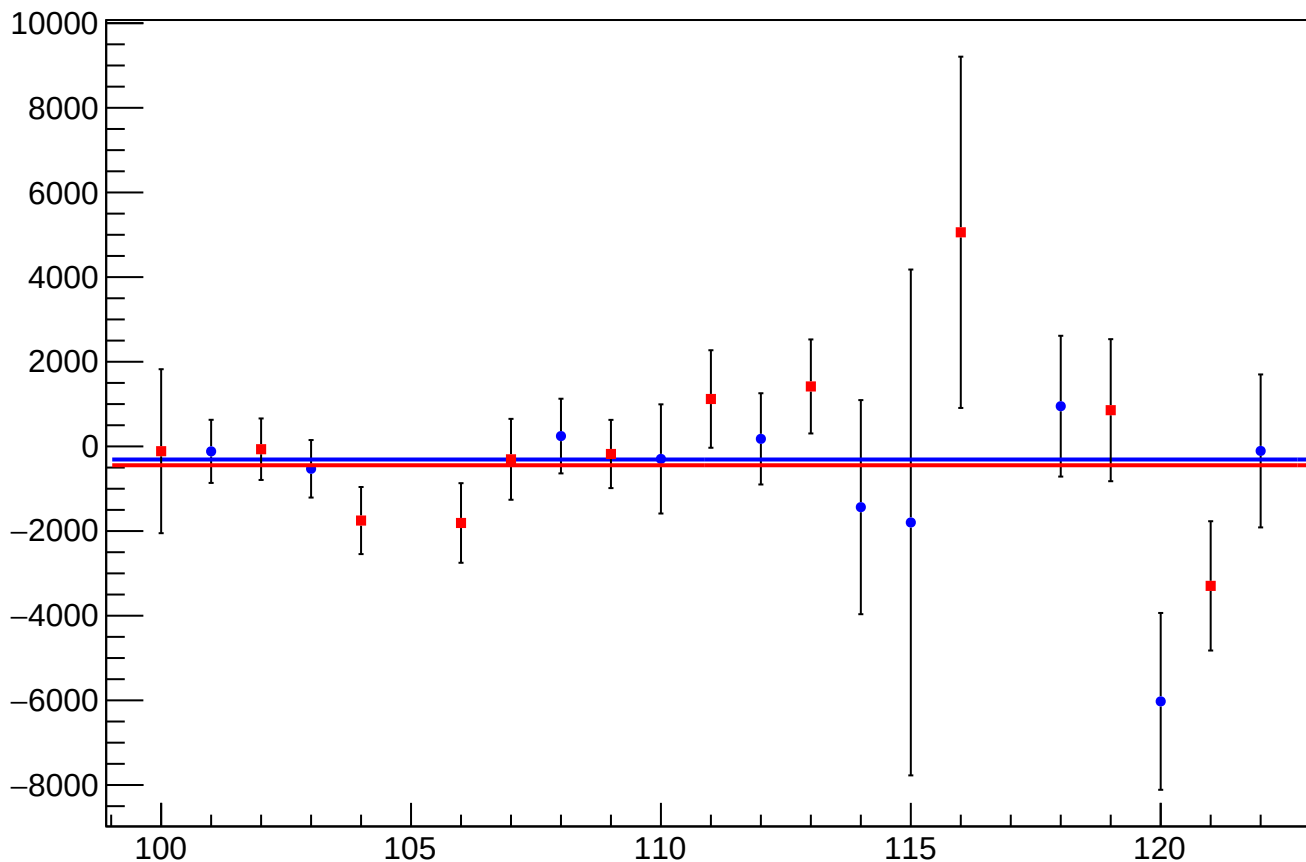
Right: 662.551+/-0.173 χ^2/NDF : 1509690.3/20

In: 688.374+/-0.262 χ^2/NDF : 757999.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.551+/-0.173 χ^2/NDF : 1509690.3/20

asym_sam5_mean vs Slug, Sign Corrected



Right In: -309.370+/-358.254 χ^2/NDF : 9.1/9

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

Right Out: -445.545+/-317.458 χ^2/NDF : 15.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

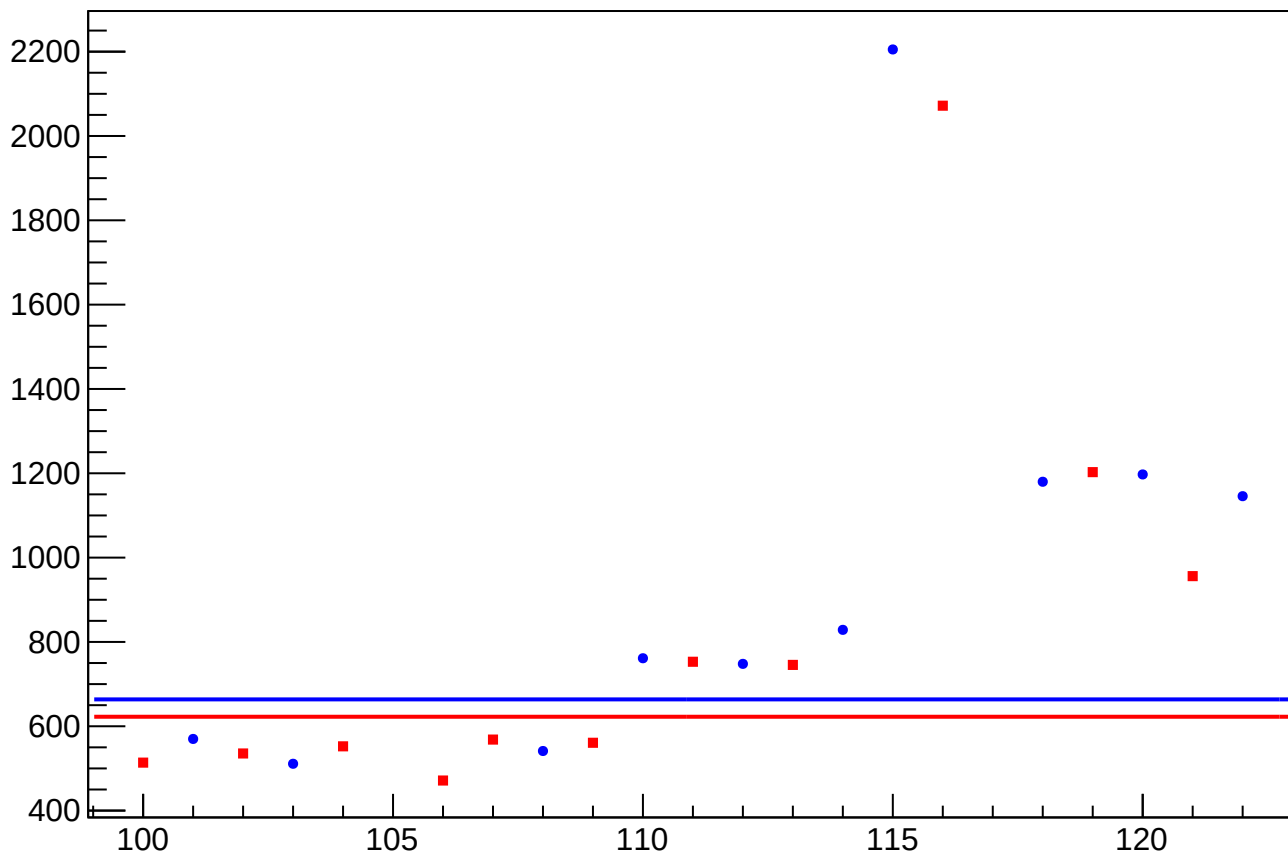
Right: -385.649+/-237.597 χ^2/NDF : 24.9/20

In: -309.370+/-358.254 χ^2/NDF : 9.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -385.649+/-237.597 χ^2/NDF : 24.9/20

asym_sam5_rms vs Slug, Sign Corrected



Right In: 663.731 $\pm$ 0.253 χ^2 /NDF: 801622.1/9

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

Right Out: 622.574 $\pm$ 0.224 χ^2 /NDF: 749030.5/10

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

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

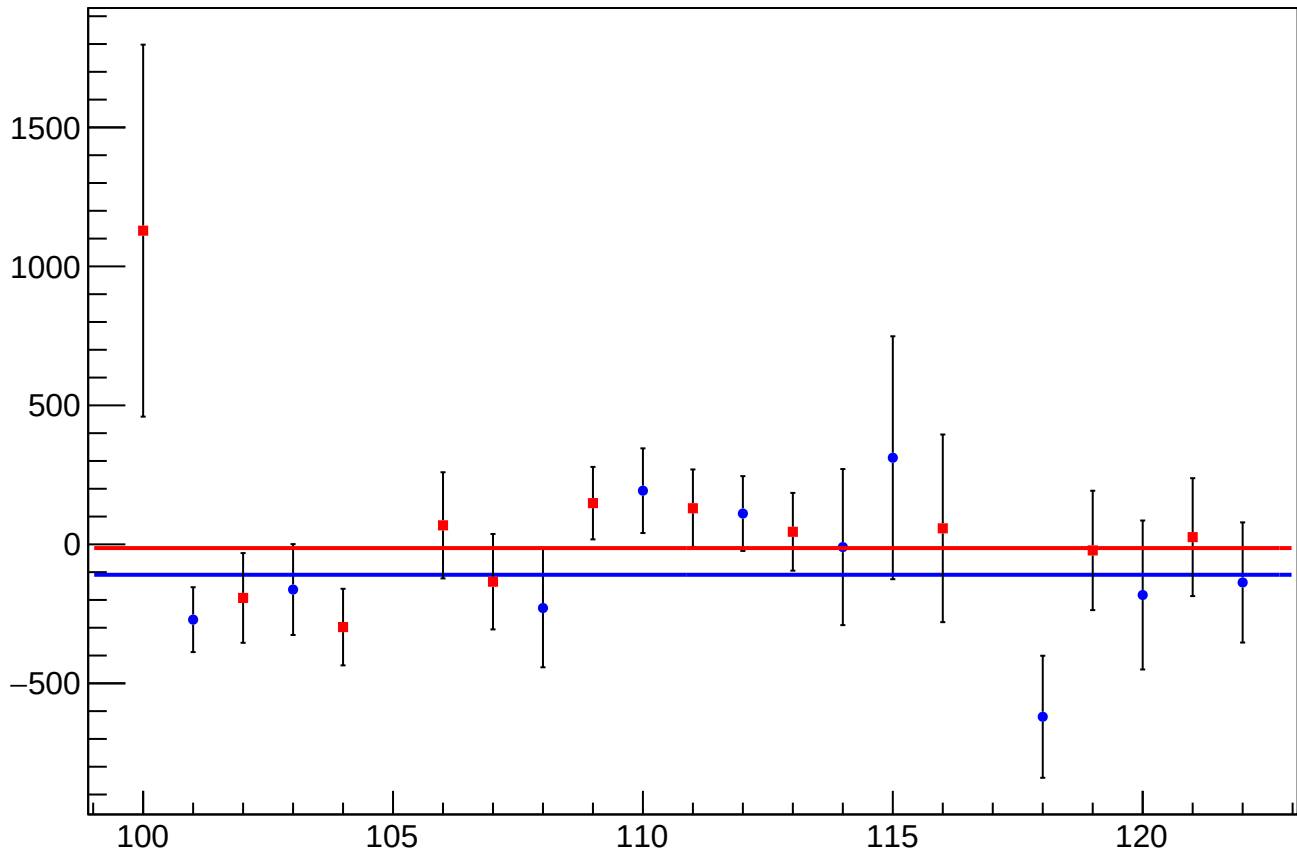
Right: 640.677 $\pm$ 0.168 χ^2 /NDF: 1565438.7/20

In: 663.731 $\pm$ 0.253 χ^2 /NDF:801622.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 640.677 $\pm$ 0.168 χ^2 /NDF: 1565438.7/20

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -109.457 $\pm$ 57.239 χ^2/NDF : 15.5/9

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

Right Out: -13.368 $\pm$ 52.080 χ^2/NDF : 11.9/10

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

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

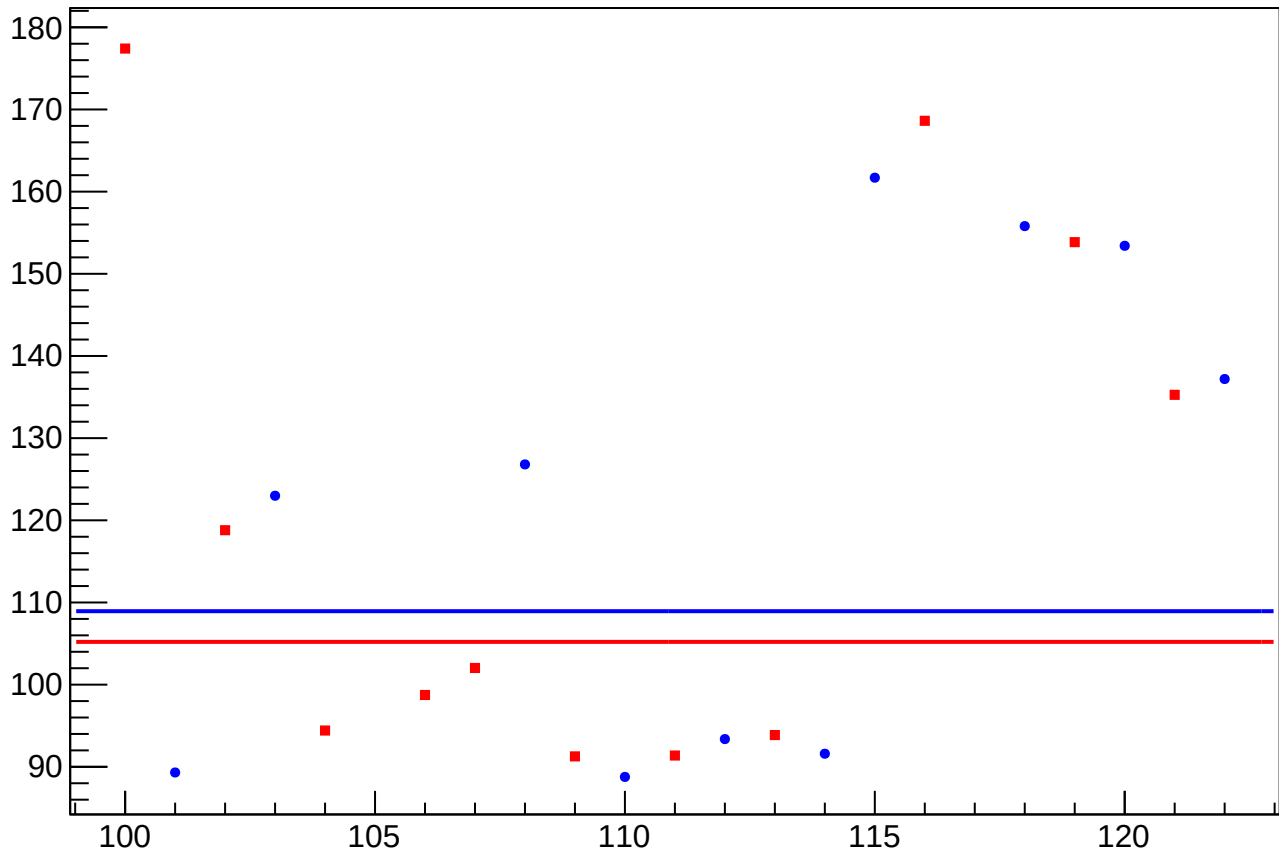
Right: -56.888 $\pm$ 38.521 χ^2/NDF : 29.0/20

In: -109.457 $\pm$ 57.239 χ^2/NDF : 15.5/9

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

All: -56.888 $\pm$ 38.521 χ^2/NDF : 29.0/20

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 108.941+/-0.040 χ^2/NDF : 364460.5/9

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

Right Out: 105.206+/-0.037 χ^2/NDF : 321810.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

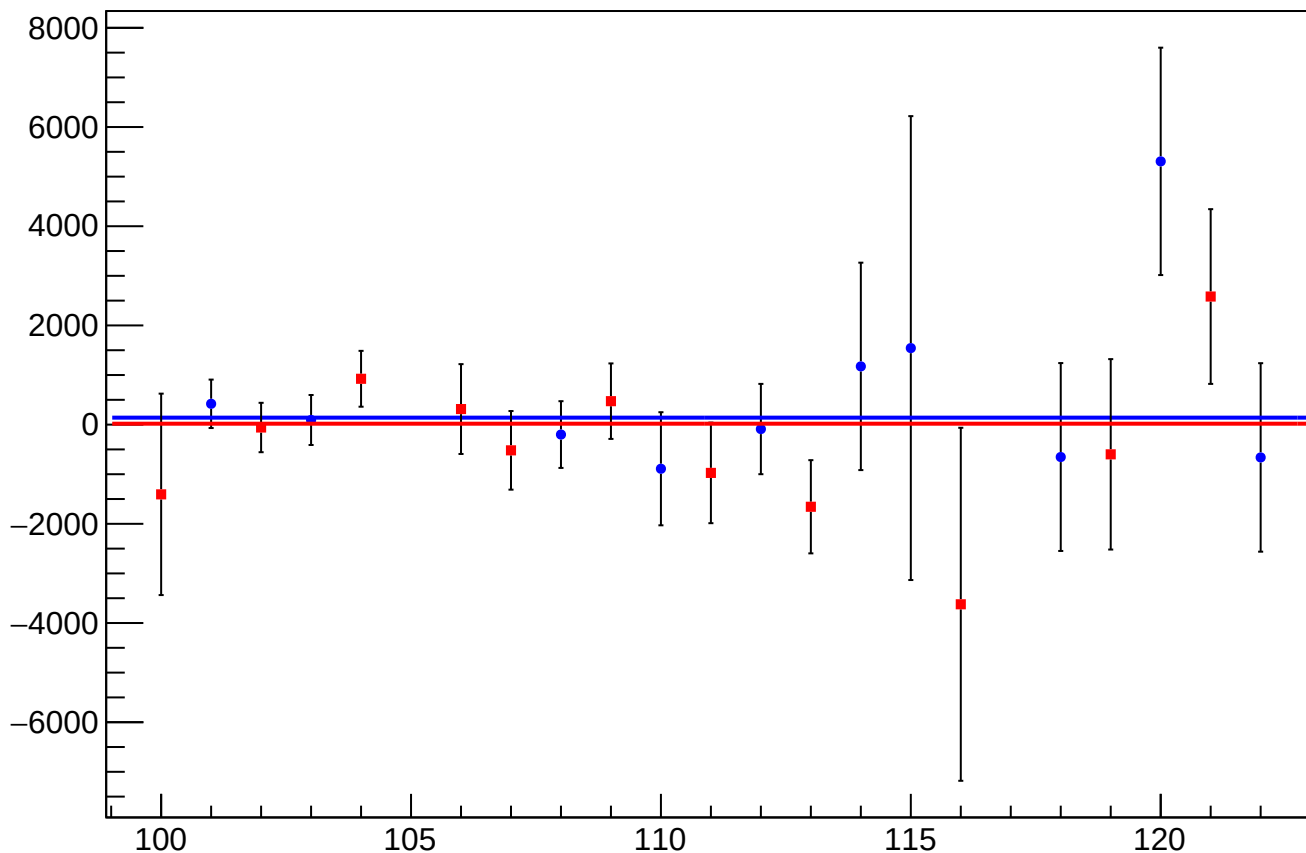
Right: 106.898+/-0.027 χ^2/NDF : 690931.6/20

In: 108.941+/-0.040 χ^2/NDF : 364460.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.898+/-0.027 χ^2/NDF : 690931.6/20

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 140.709+/-273.803 χ^2/NDF : 7.2/9

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

Right Out: 18.562+/-260.406 χ^2/NDF : 11.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

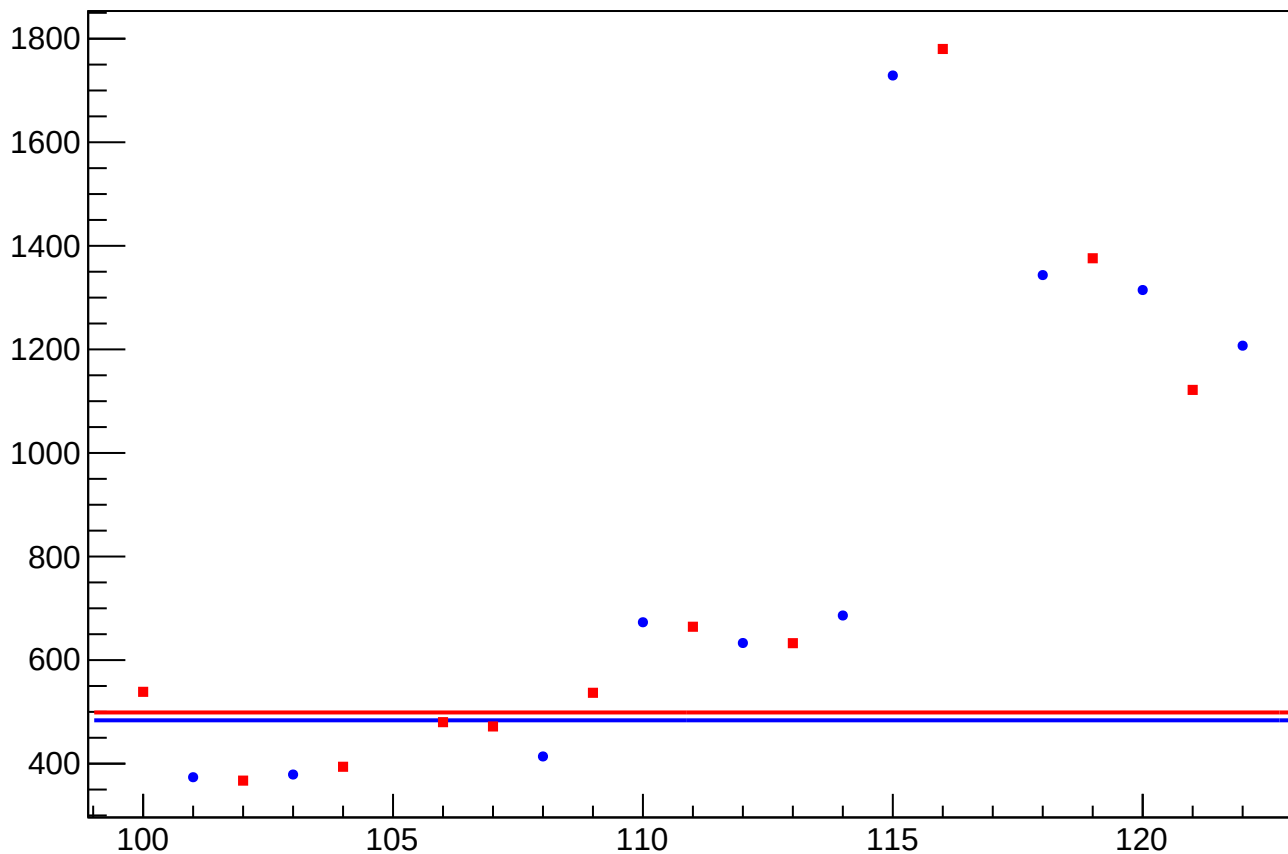
Right: 76.574+/-188.693 χ^2/NDF : 18.8/20

In: 140.709+/-273.803 χ^2/NDF : 7.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.574+/-188.693 χ^2/NDF : 18.8/20

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 483.697+/-0.194 χ^2/NDF : 1443542.2/9

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

Right Out: 498.883+/-0.184 χ^2/NDF : 1238856.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

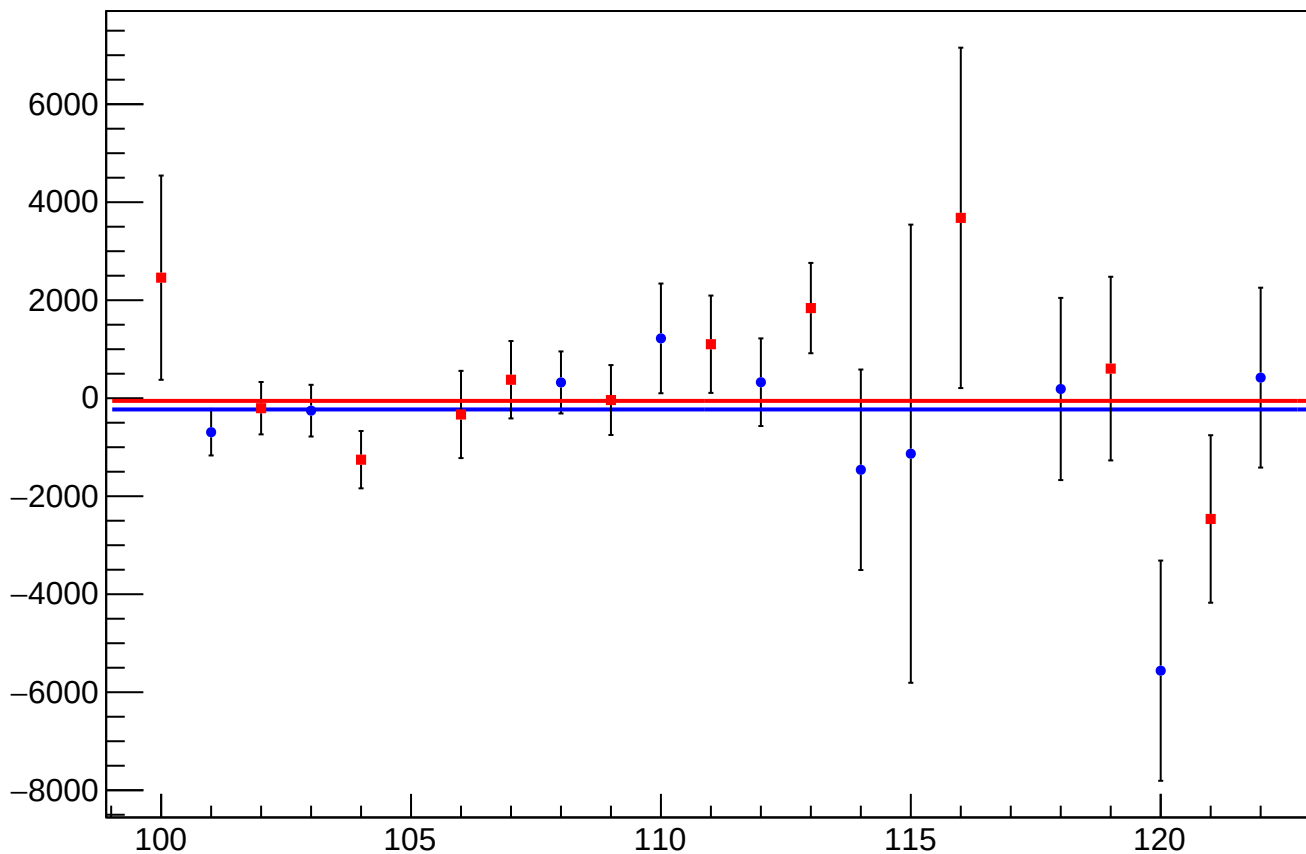
Right: 491.671+/-0.133 χ^2/NDF : 2685628.8/20

In: 483.697+/-0.194 χ^2/NDF : 1443542.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 491.671+/-0.133 χ^2/NDF : 2685628.8/20

asym_sam6_mean vs Slug, Sign Corrected



Right In: -229.282+/-270.717 χ^2/NDF : 10.0/9

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

Right Out: -54.575+/-263.613 χ^2/NDF : 15.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

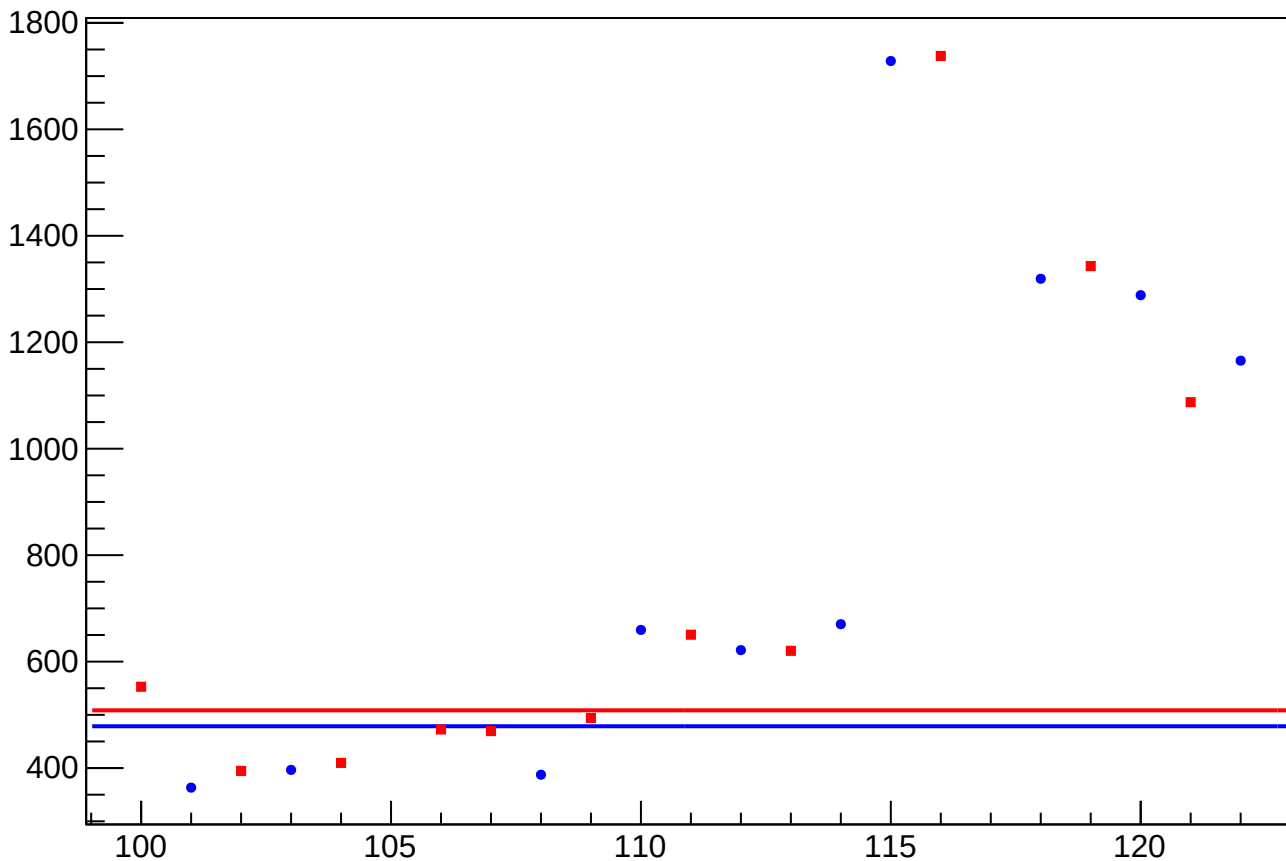
Right: -139.606+/-188.864 χ^2/NDF : 25.2/20

In: -229.282+/-270.717 χ^2/NDF : 10.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.606+/-188.864 χ^2/NDF : 25.2/20

asym_sam6_rms vs Slug, Sign Corrected



Right In: 478.588+/-0.191 χ^2/NDF : 1420568.9/9

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

Right Out: 508.485+/-0.186 χ^2/NDF : 1104642.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

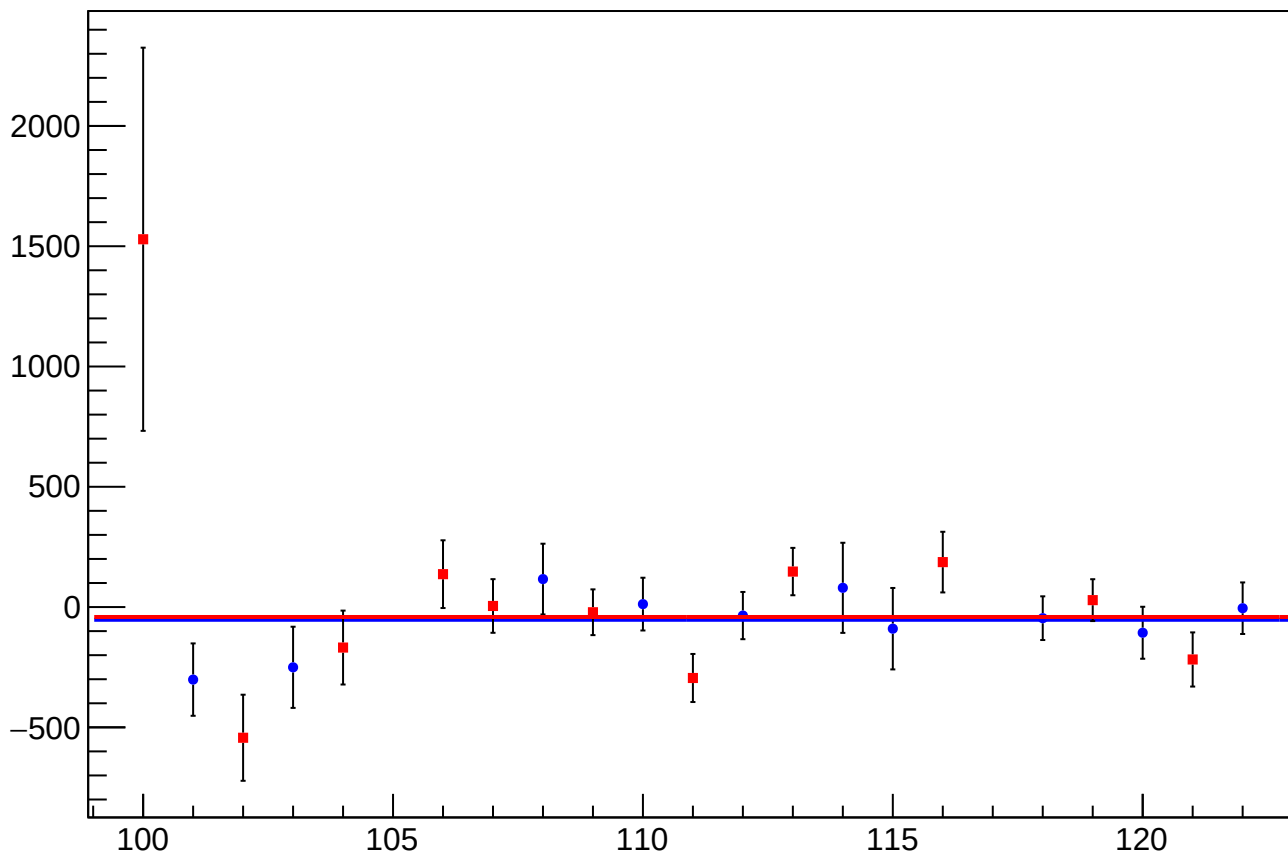
Right: 493.934+/-0.134 χ^2/NDF : 2537731.9/20

In: 478.588+/-0.191 χ^2/NDF : 1420568.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.934+/-0.134 χ^2/NDF : 2537731.9/20

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -52.851 $\pm$ 38.638 χ^2 /NDF: 6.8/9

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

Right Out: -41.264 $\pm$ 35.487 χ^2 /NDF: 30.8/10

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

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

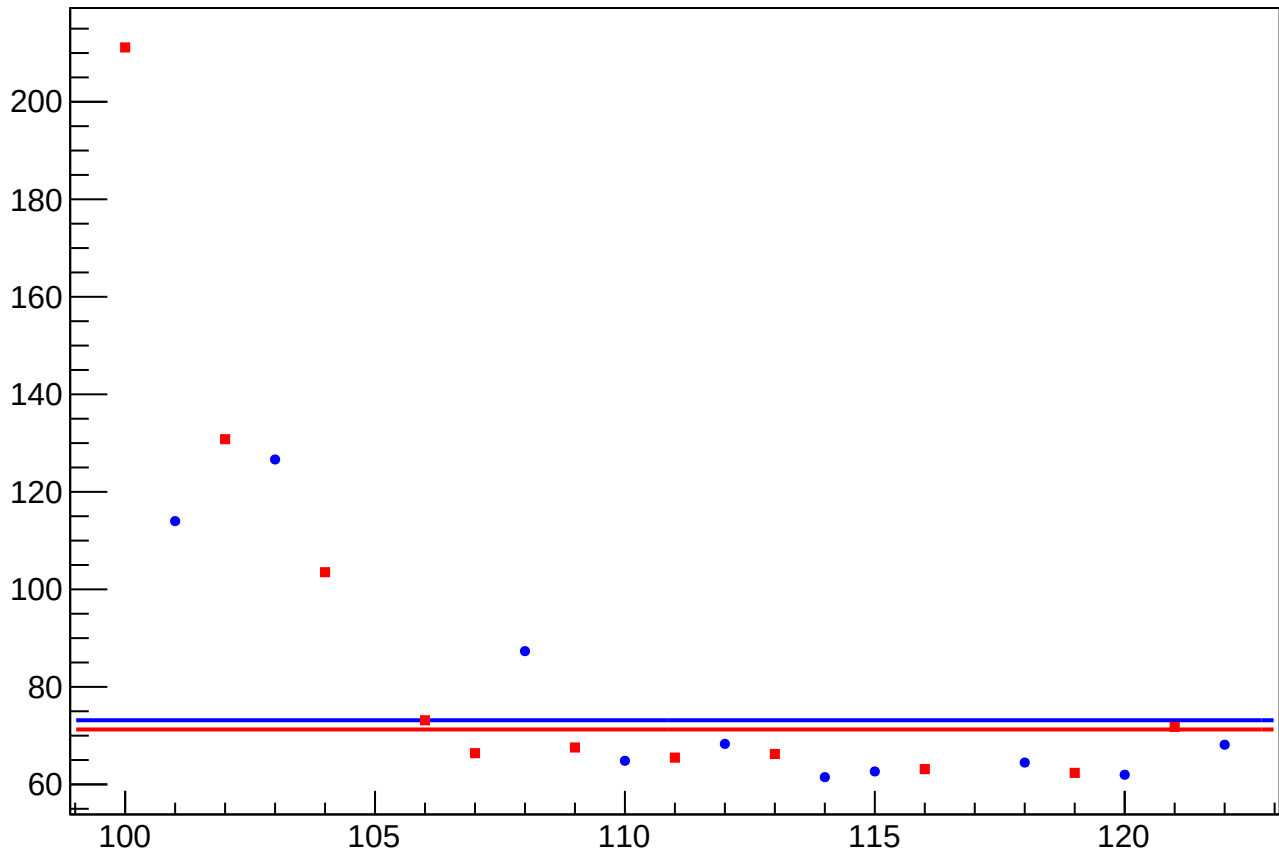
Right: -46.566 $\pm$ 26.136 χ^2 /NDF: 37.6/20

In: -52.851 $\pm$ 38.638 χ^2 /NDF:6.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.566 $\pm$ 26.136 χ^2 /NDF: 37.6/20

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 73.157+/-0.027 χ^2/NDF : 442769.4/9

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

Right Out: 71.266+/-0.025 χ^2/NDF : 419650.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

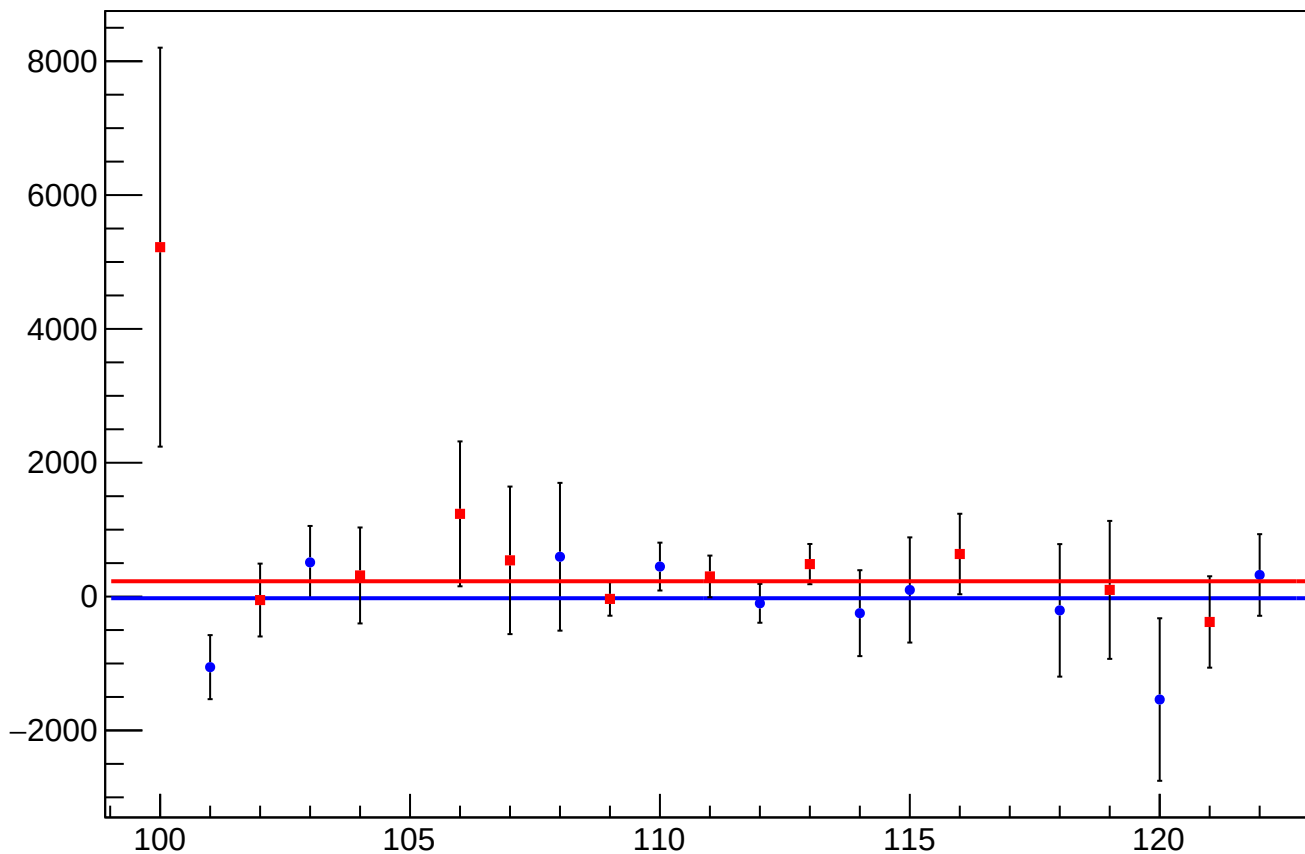
Right: 72.131+/-0.018 χ^2/NDF : 865018.4/20

In: 73.157+/-0.027 χ^2/NDF : 442769.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.131+/-0.018 χ^2/NDF : 865018.4/20

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -24.491+/-165.134 χ^2/NDF : 9.8/9

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

Right Out: 228.999+/-141.157 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

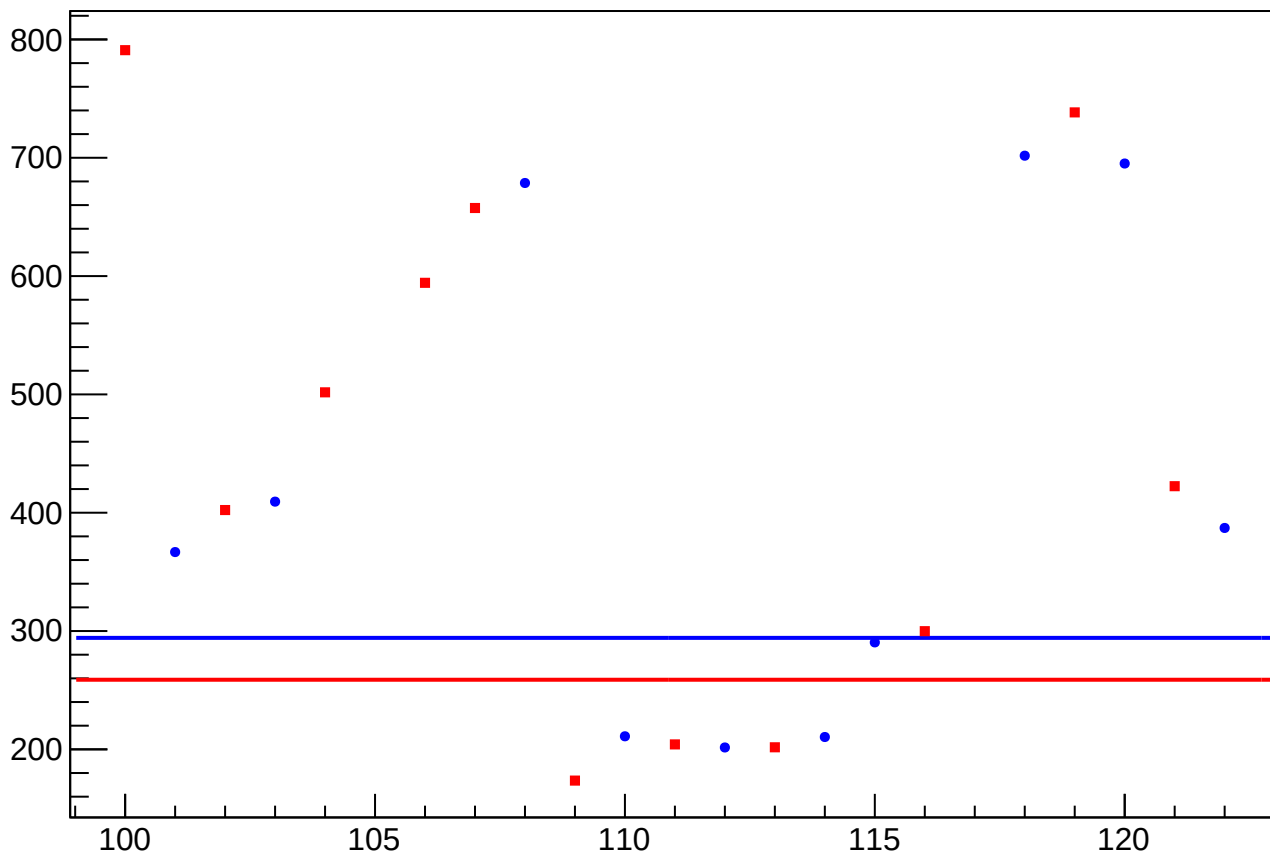
Right: 121.977+/-107.298 χ^2/NDF : 18.3/20

In: -24.491+/-165.134 χ^2/NDF : 9.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.977+/-107.298 χ^2/NDF : 18.3/20

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 294.221+/-0.117 χ^2/NDF : 1326949.6/9

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

Right Out: 258.834+/-0.100 χ^2/NDF : 1806759.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

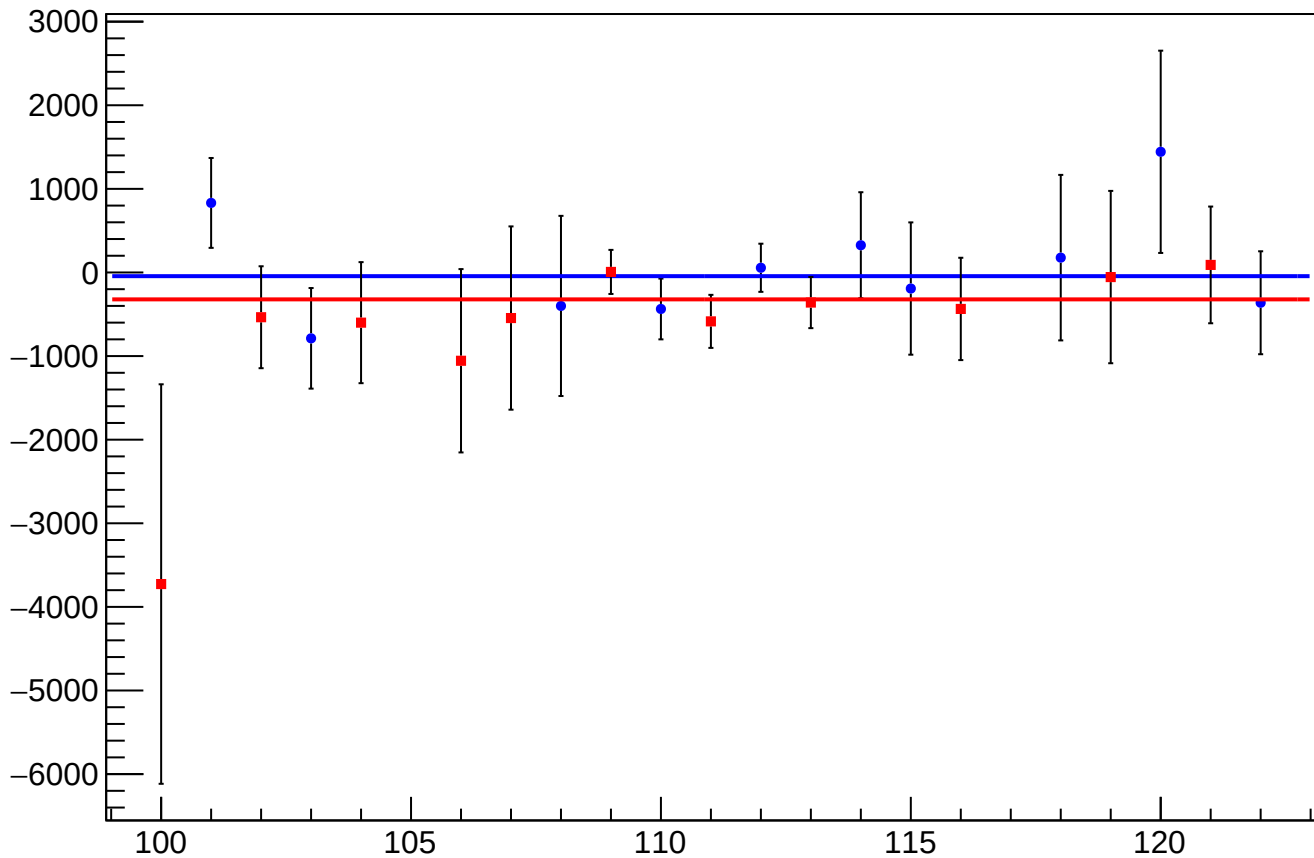
Right: 273.774+/-0.076 χ^2/NDF : 3186777.4/20

In: 294.221+/-0.117 χ^2/NDF : 1326949.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.774+/-0.076 χ^2/NDF : 3186777.4/20

asym_sam7_mean vs Slug, Sign Corrected



Right In: -44.182+/-168.680 χ^2/NDF : 7.8/9

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

Right Out: -321.848+/-145.680 χ^2/NDF : 5.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

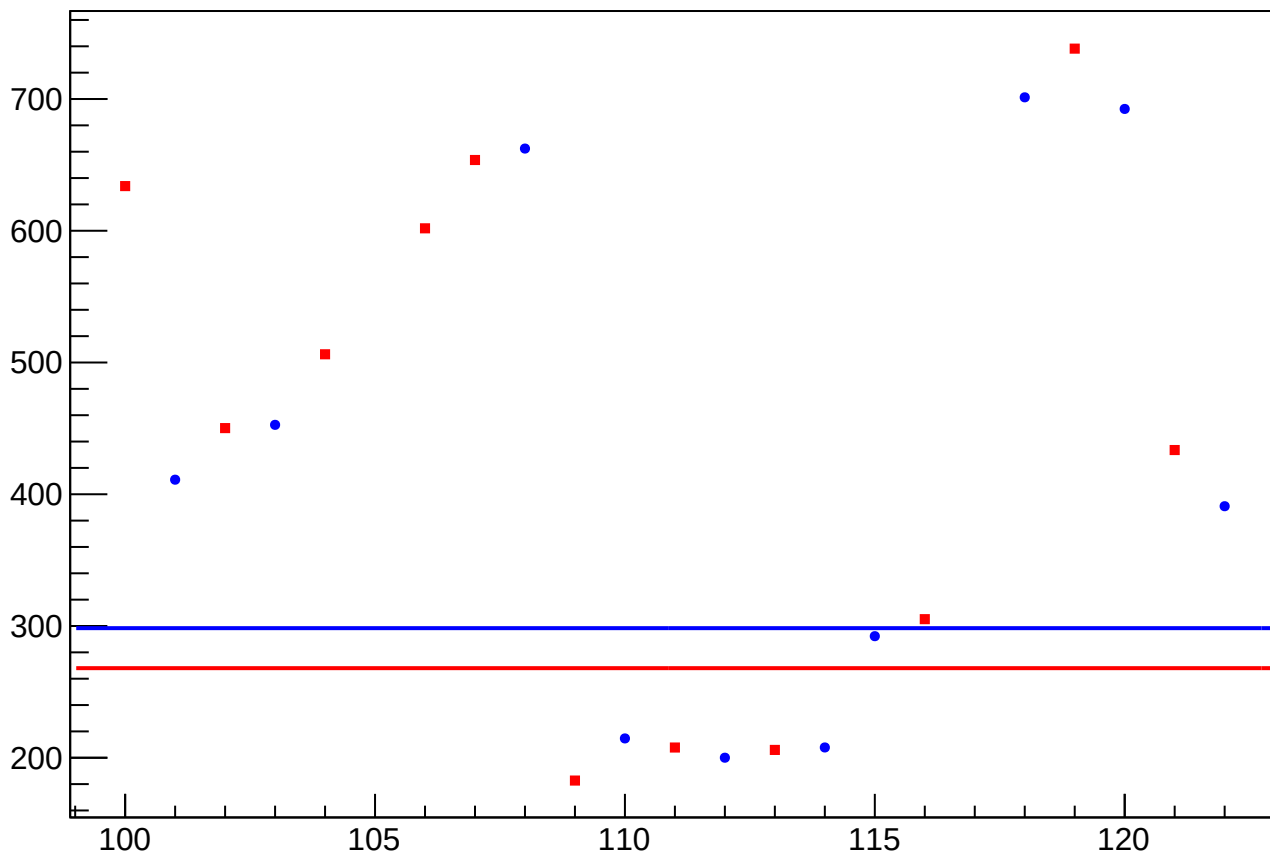
Right: -203.222+/-110.253 χ^2/NDF : 14.8/20

In: -44.182+/-168.680 χ^2/NDF : 7.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.222+/-110.253 χ^2/NDF : 14.8/20

asym_sam7_rms vs Slug, Sign Corrected



Right In: 298.367+/-0.119 χ^2/NDF : 1416876.0/9

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

Right Out: 268.002+/-0.103 χ^2/NDF : 1775486.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

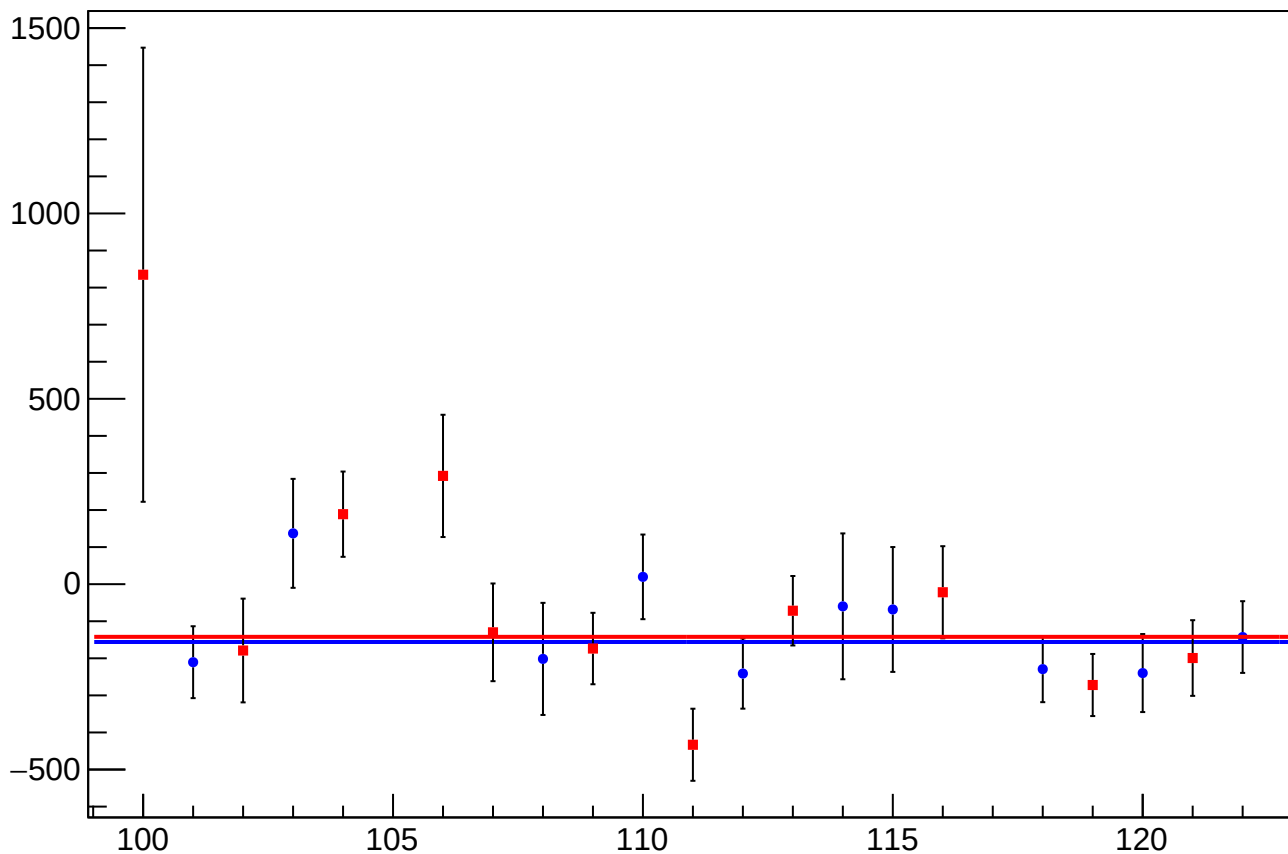
Right: 280.975+/-0.078 χ^2/NDF : 3229484.3/20

In: 298.367+/-0.119 χ^2/NDF :1416876.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 280.975+/-0.078 χ^2/NDF : 3229484.3/20

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -155.961+/-36.067 χ^2/NDF : 9.4/9

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

Right Out: -142.053+/-34.209 χ^2/NDF : 31.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

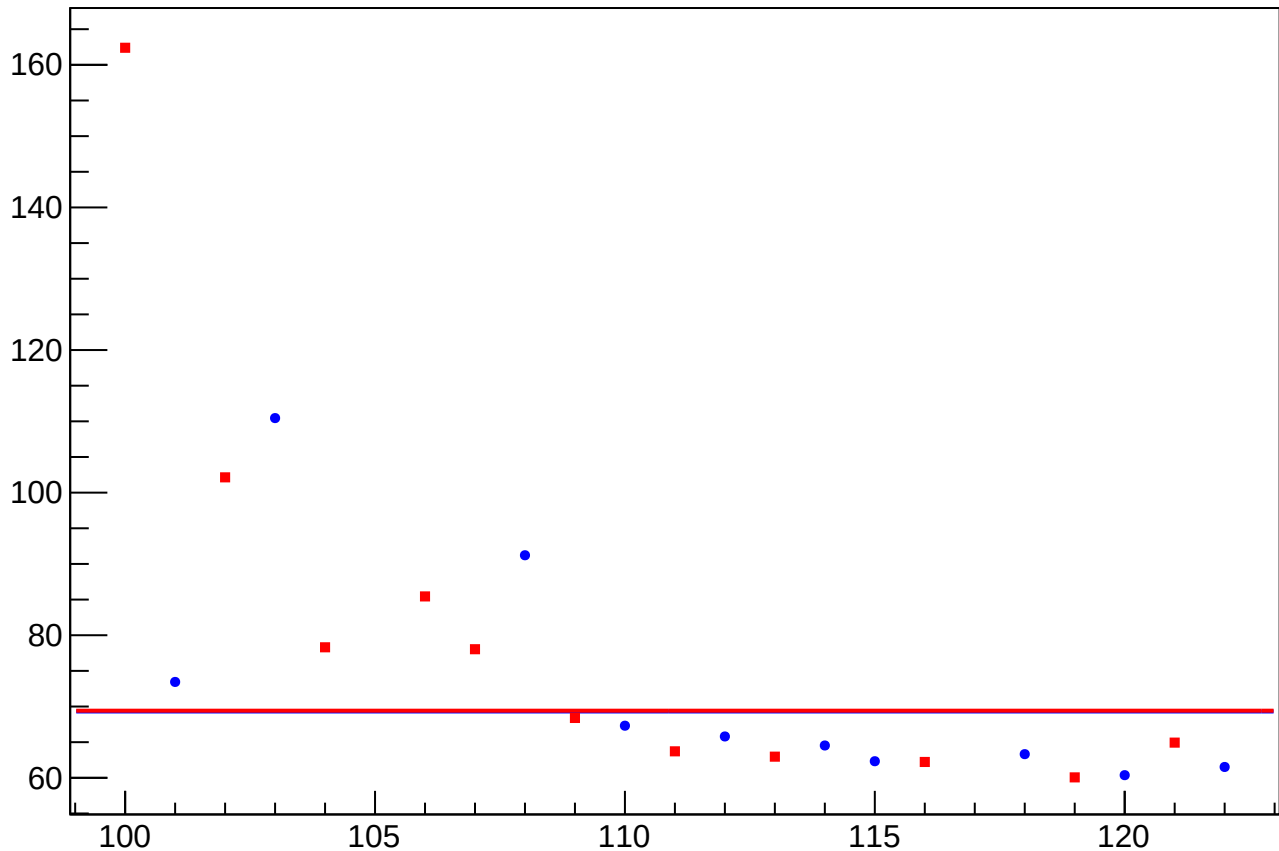
Right: -148.640+/-24.820 χ^2/NDF : 40.6/20

In: -155.961+/-36.067 χ^2/NDF :9.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -148.640+/-24.820 χ^2/NDF : 40.6/20

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 69.306+/-0.026 χ^2/NDF : 246791.4/9

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

Right Out: 69.418+/-0.024 χ^2/NDF : 246986.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

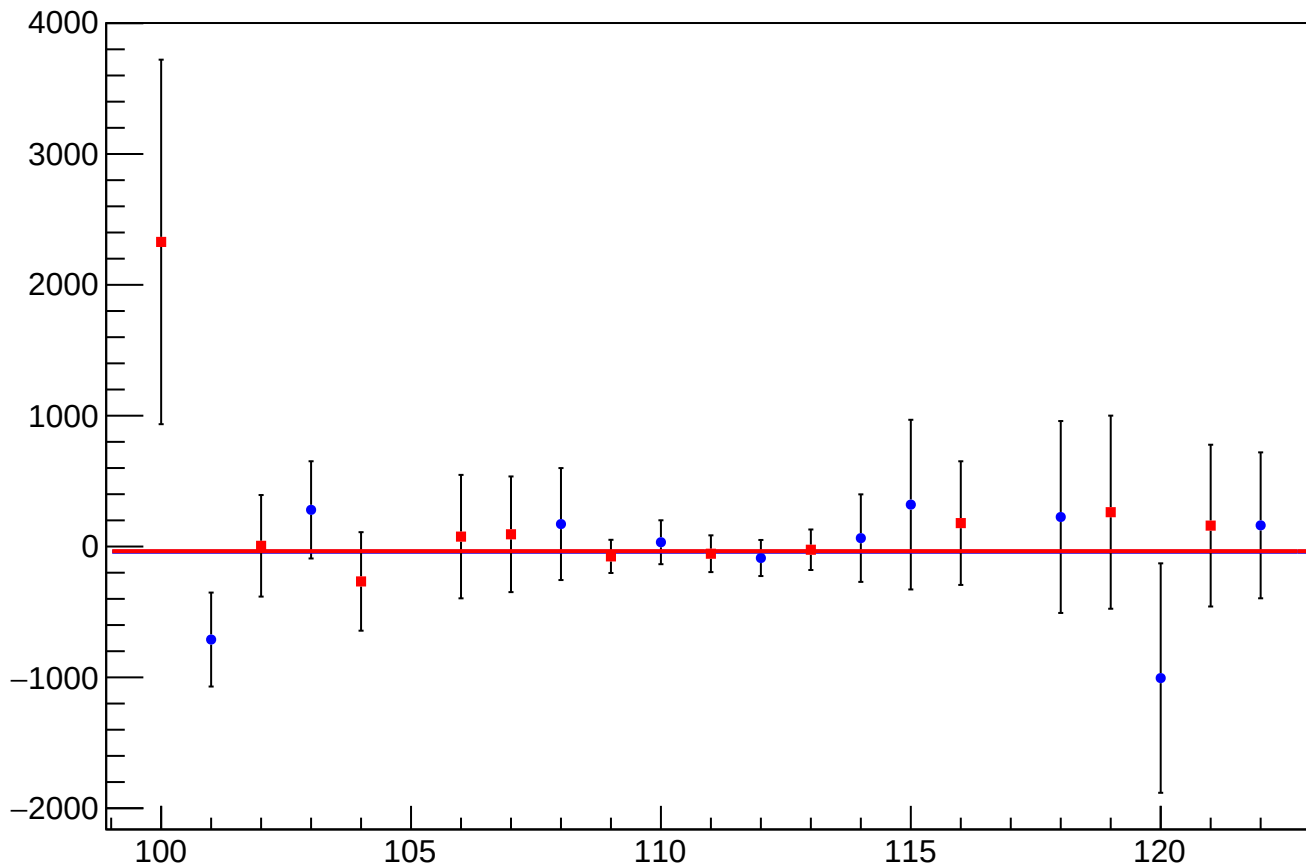
Right: 69.365+/-0.018 χ^2/NDF : 493787.9/20

In: 69.306+/-0.026 χ^2/NDF :246791.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 69.365+/-0.018 χ^2/NDF : 493787.9/20

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -39.741+/-88.984 χ^2/NDF : 6.7/9

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

Right Out: -35.319+/-73.048 χ^2/NDF : 4.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

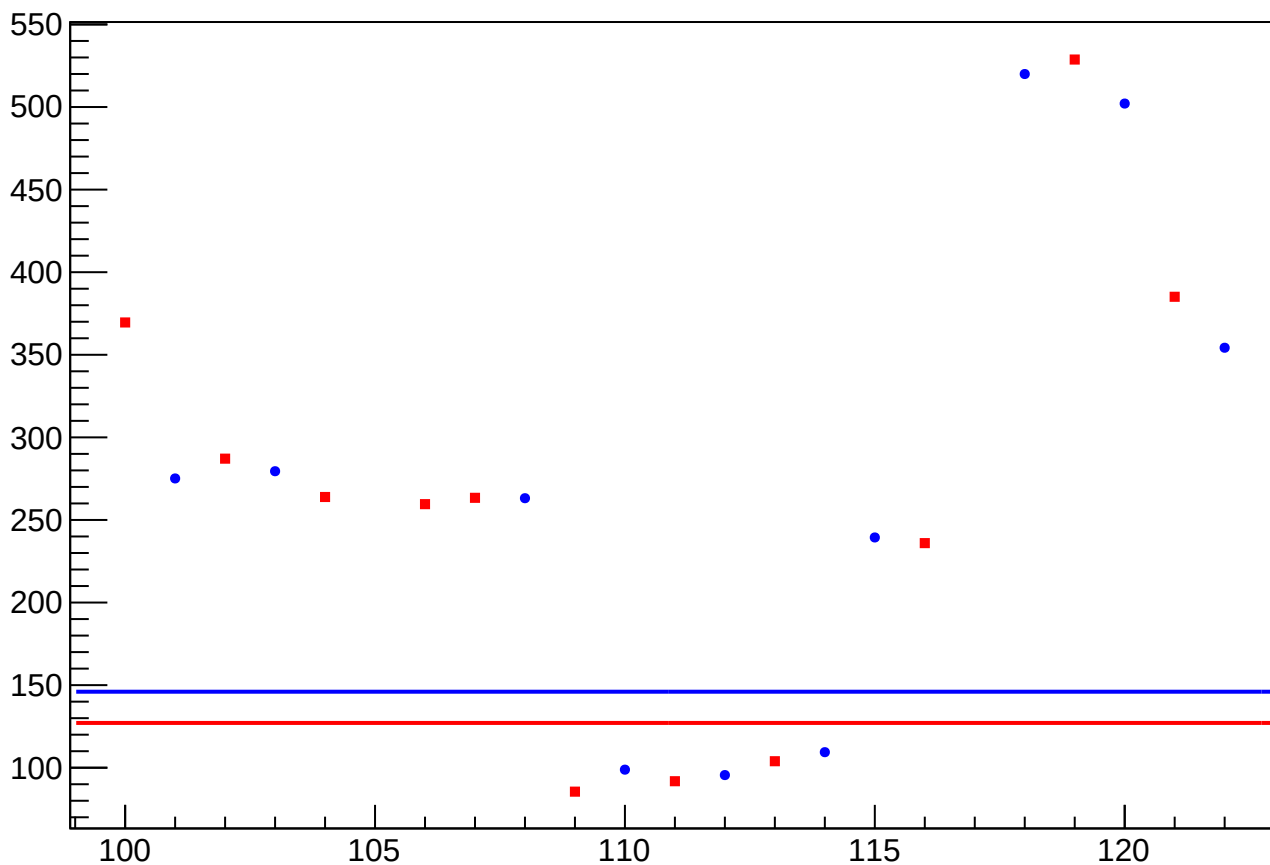
Right: -37.100+/-56.460 χ^2/NDF : 10.7/20

In: -39.741+/-88.984 χ^2/NDF : 6.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.100+/-56.460 χ^2/NDF : 10.7/20

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 146.020+/-0.063 χ^2/NDF : 2287141.6/9

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

Right Out: 127.114+/-0.052 χ^2/NDF : 2445761.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

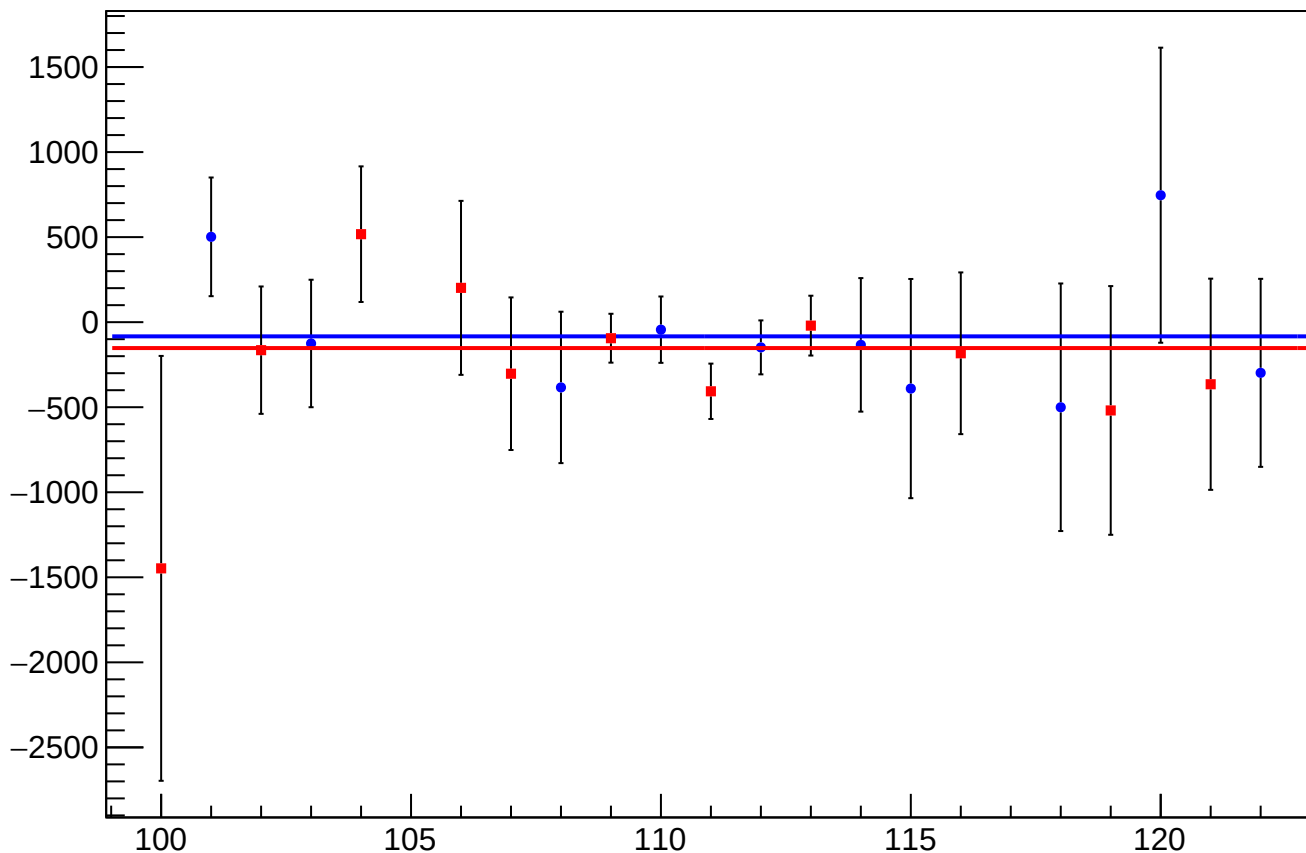
Right: 134.725+/-0.040 χ^2/NDF : 4786837.2/20

In: 146.020+/-0.063 χ^2/NDF : 2287141.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.725+/-0.040 χ^2/NDF : 4786837.2/20

asym_sam8_mean vs Slug, Sign Corrected



Right In: -83.422+/-99.104 χ^2/NDF : 5.1/9

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

Right Out: -152.256+/-81.576 χ^2/NDF : 8.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

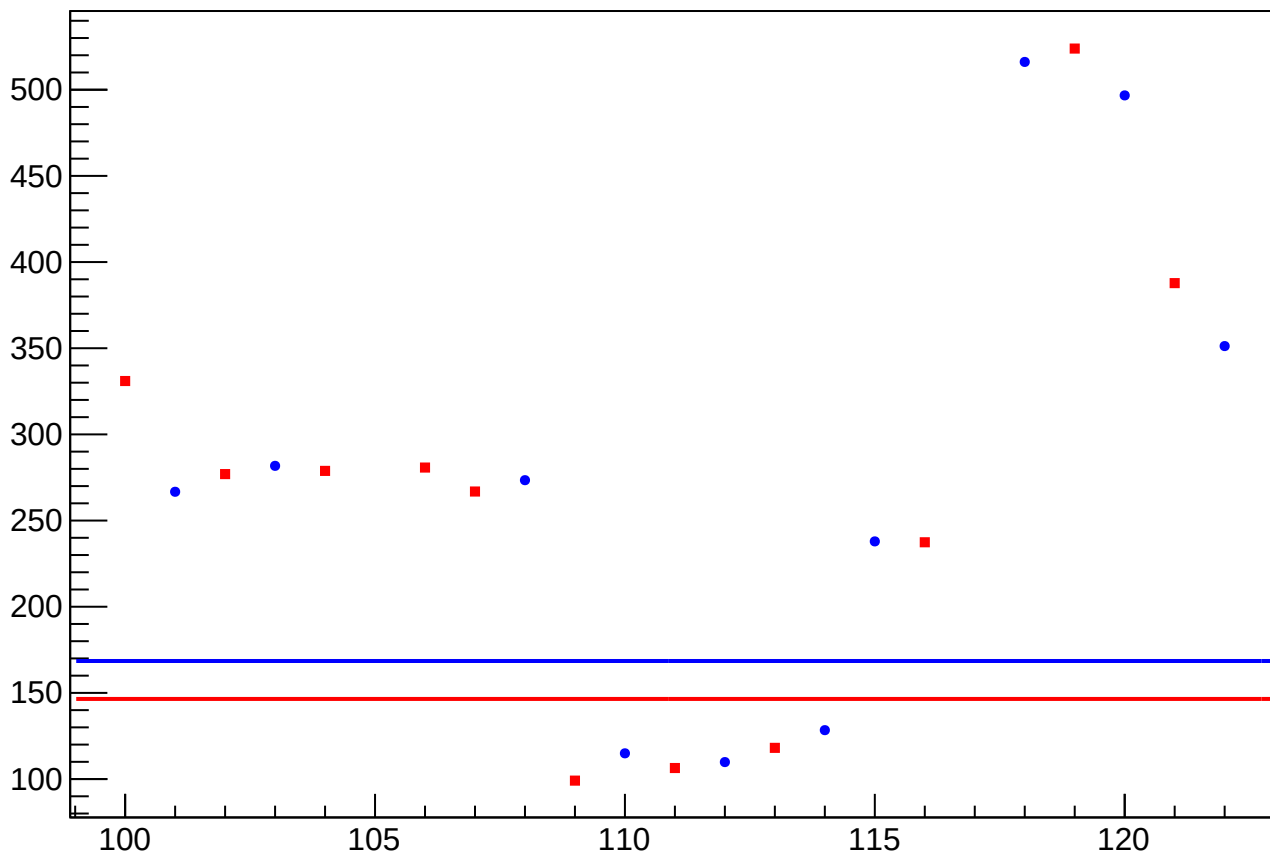
Right: -124.454+/-62.983 χ^2/NDF : 13.4/20

In: -83.422+/-99.104 χ^2/NDF : 5.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.454+/-62.983 χ^2/NDF : 13.4/20

asym_sam8_rms vs Slug, Sign Corrected



Right In: 168.513+/-0.070 χ^2/NDF : 1881968.4/9

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

Right Out: 146.495+/-0.058 χ^2/NDF : 2087797.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

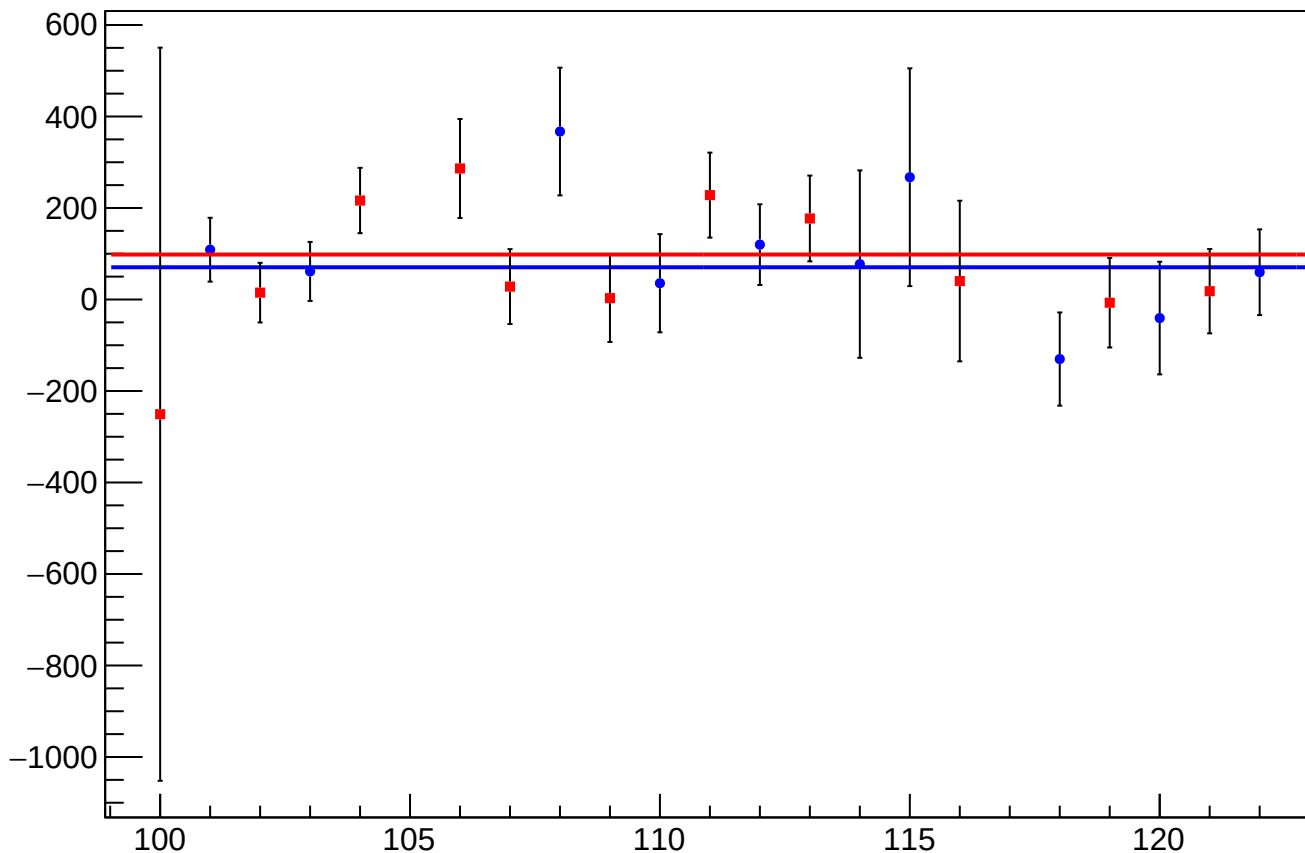
Right: 155.388+/-0.045 χ^2/NDF : 4028613.5/20

In: 168.513+/-0.070 χ^2/NDF : 1881968.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.388+/-0.045 χ^2/NDF : 4028613.5/20

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 70.450+/-31.155 χ^2/NDF : 10.7/9

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

Right Out: 98.270+/-28.165 χ^2/NDF : 14.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

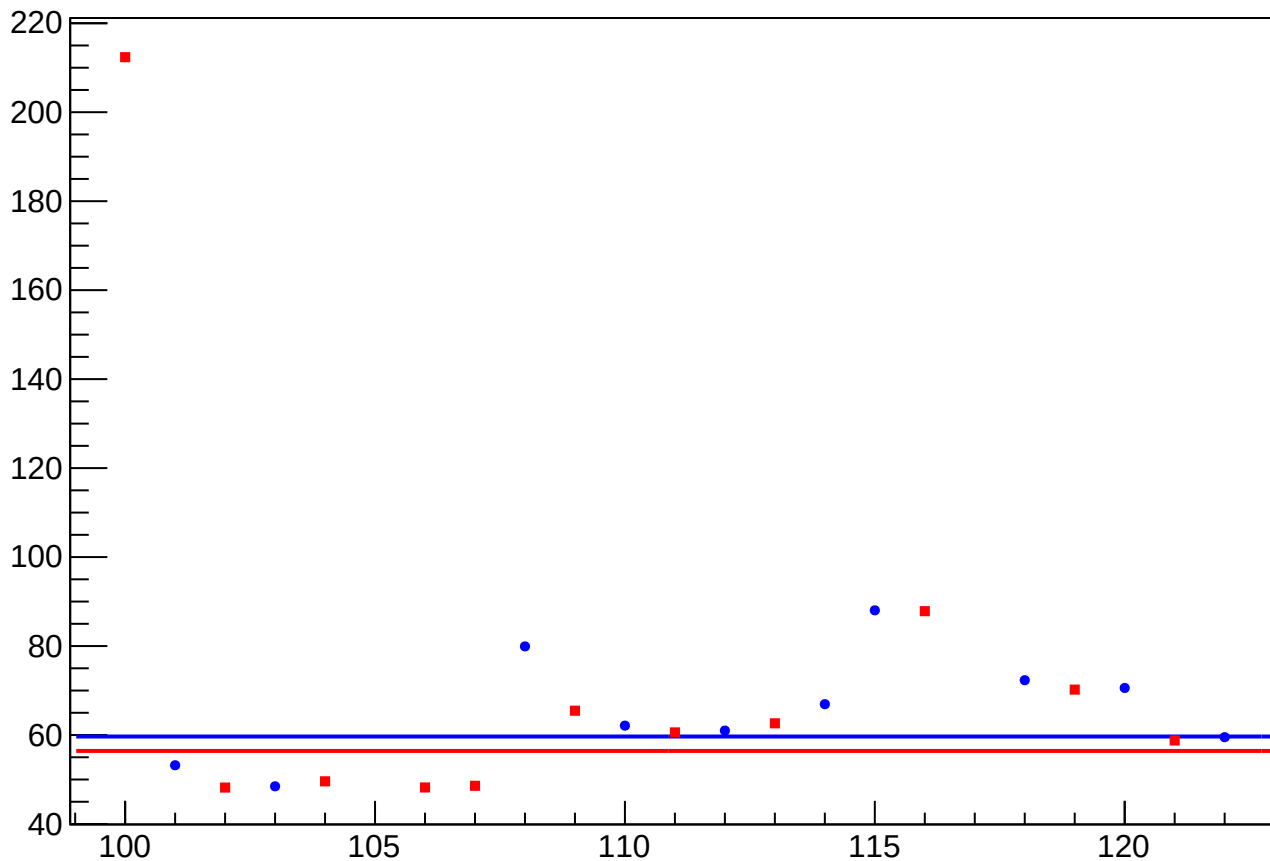
Right: 85.758+/-20.893 χ^2/NDF : 25.1/20

In: 70.450+/-31.155 χ^2/NDF :10.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 85.758+/-20.893 χ^2/NDF : 25.1/20

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 59.669+/-0.022 χ^2/NDF : 198593.3/9

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

Right Out: 56.427+/-0.020 χ^2/NDF : 291372.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

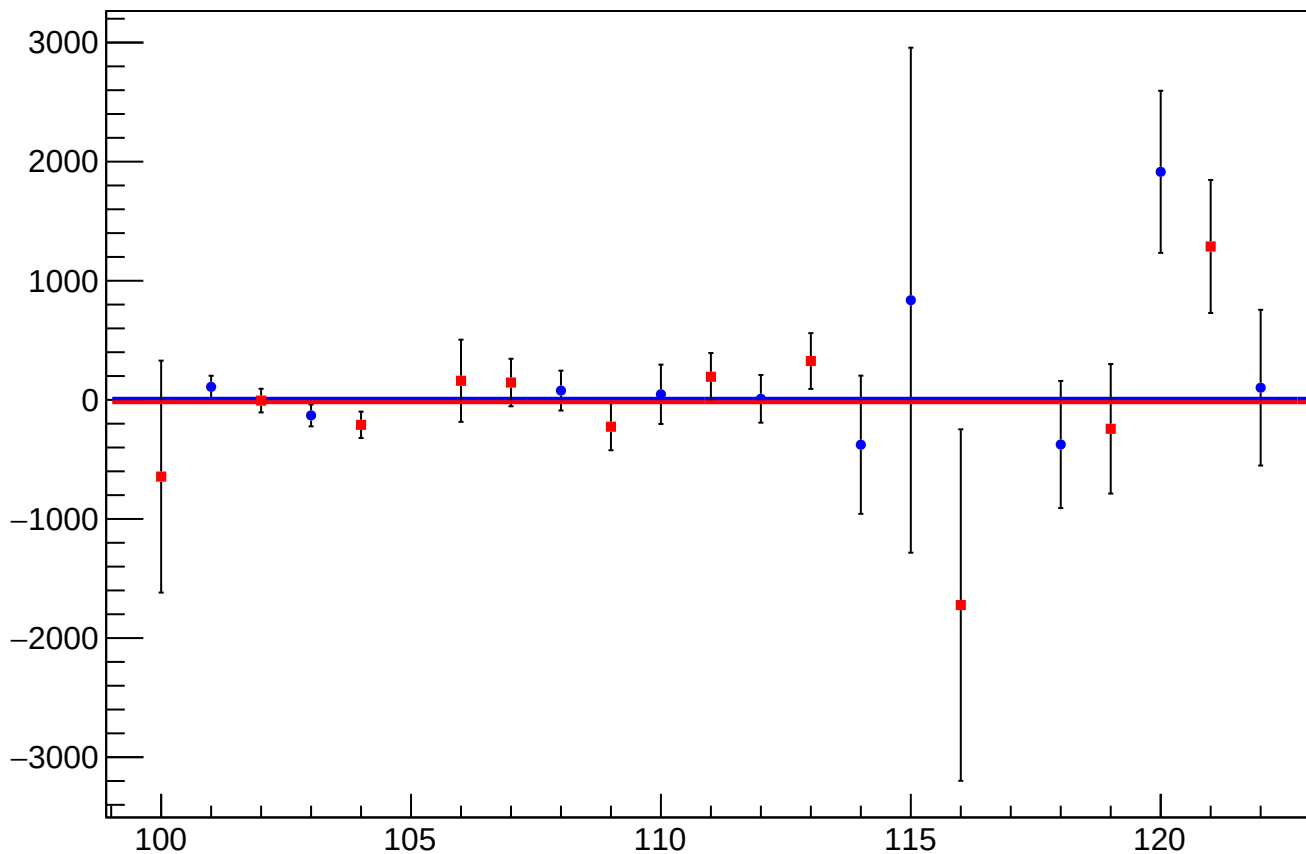
Right: 57.885+/-0.015 χ^2/NDF : 501882.5/20

In: 59.669+/-0.022 χ^2/NDF : 198593.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.885+/-0.015 χ^2/NDF : 501882.5/20

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 9.121+/-55.818 χ^2/NDF : 12.6/9

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

Right Out: -19.865+/-58.361 χ^2/NDF : 15.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

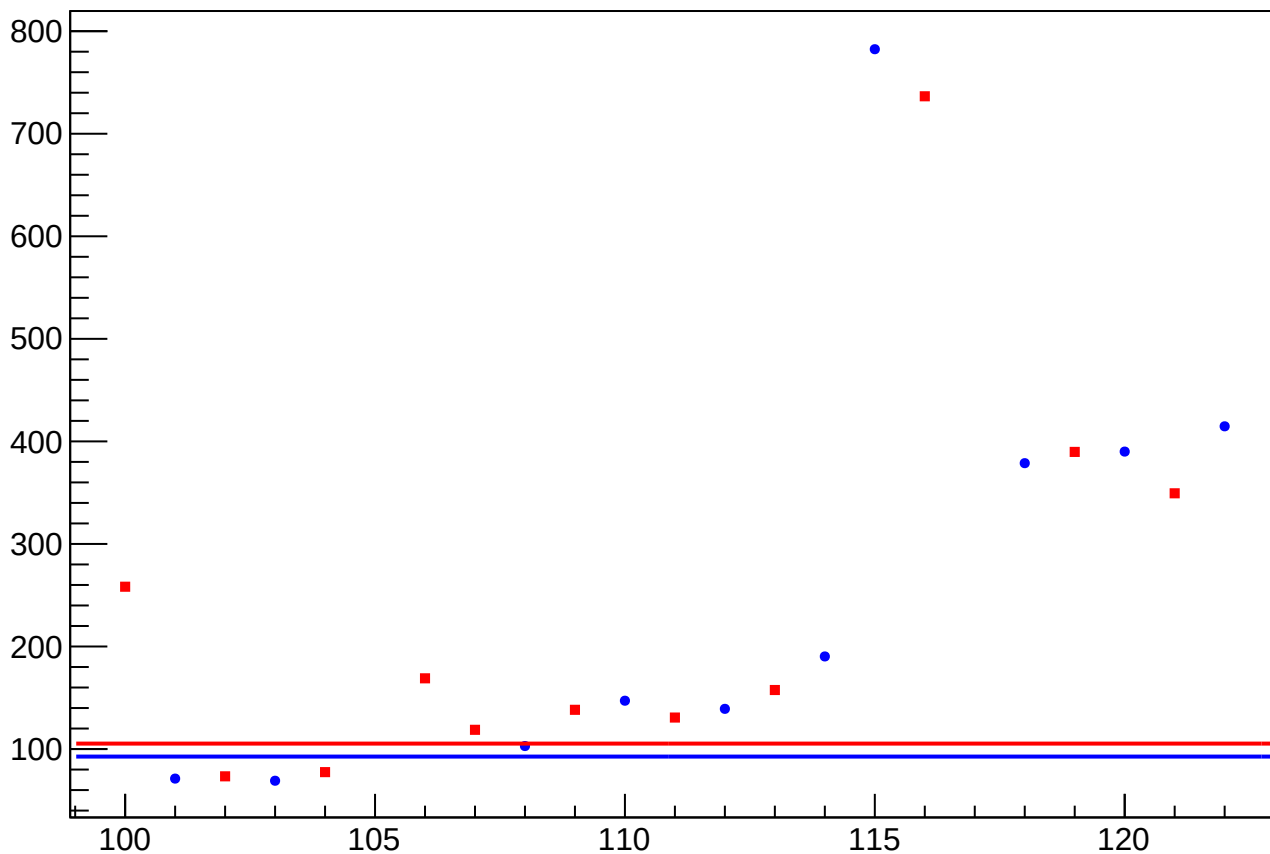
Right: -4.727+/-40.338 χ^2/NDF : 28.5/20

In: 9.121+/-55.818 χ^2/NDF : 12.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.727+/-40.338 χ^2/NDF : 28.5/20

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 92.662 $\pm$ 0.039 χ^2 /NDF: 2158928.4/9

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

Right Out: 105.320 $\pm$ 0.041 χ^2 /NDF: 1942533.0/10

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

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

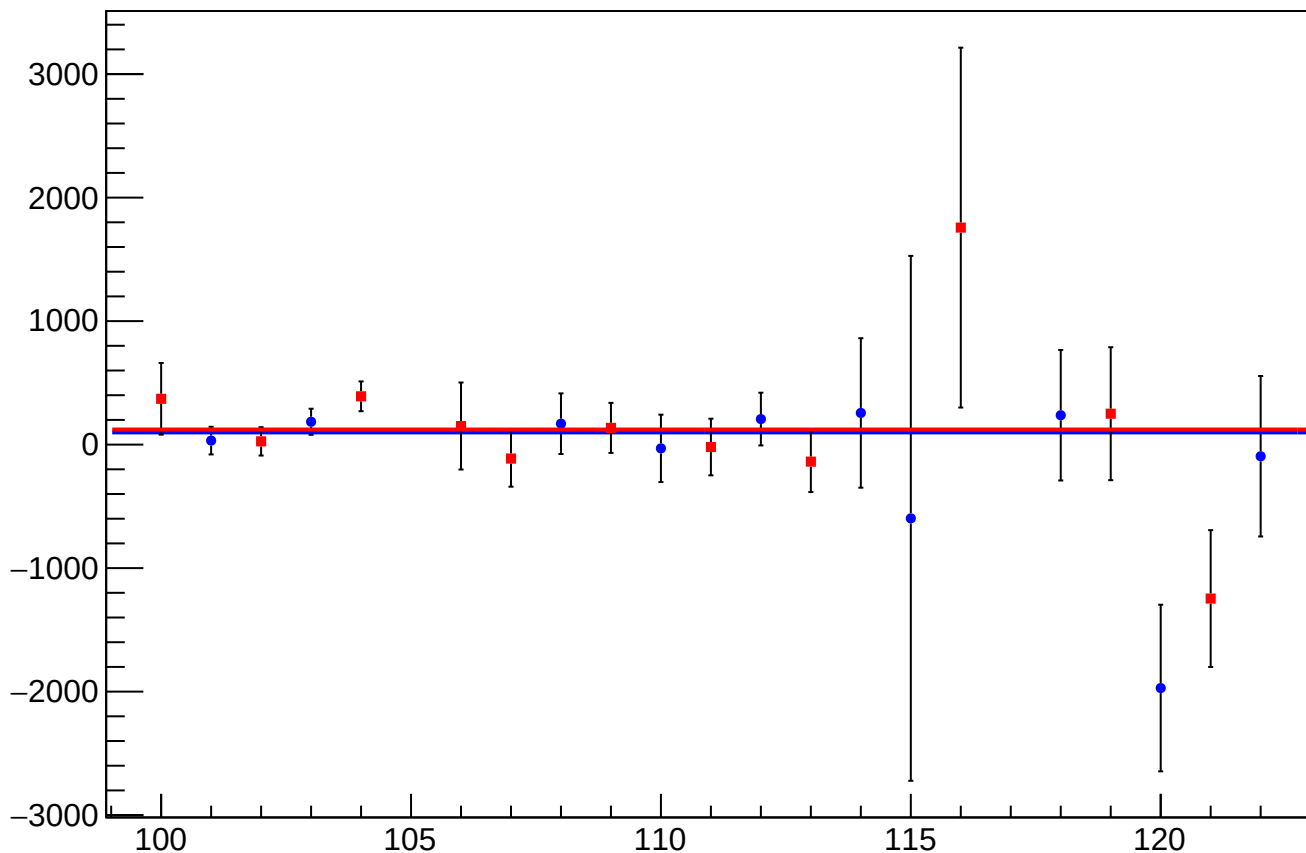
Right: 98.709 $\pm$ 0.029 χ^2 /NDF: 4150598.4/20

In: 92.662 $\pm$ 0.039 χ^2 /NDF:2158928.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.709 $\pm$ 0.029 χ^2 /NDF: 4150598.4/20

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 98.915+/-65.546 χ^2/NDF : 11.3/9

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

Right Out: 122.056+/-63.145 χ^2/NDF : 16.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

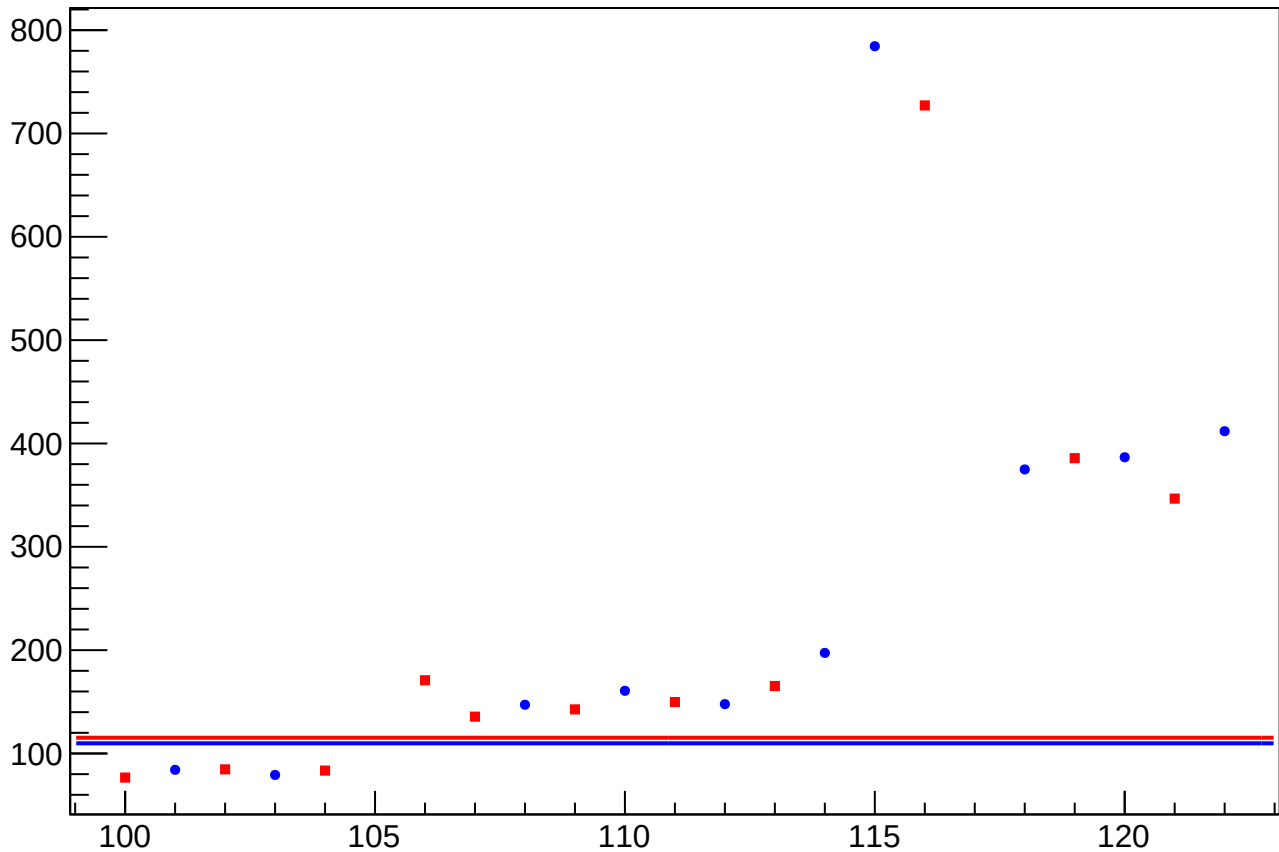
Right: 110.917+/-45.475 χ^2/NDF : 27.8/20

In: 98.915+/-65.546 χ^2/NDF : 11.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.917+/-45.475 χ^2/NDF : 27.8/20

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 109.843+/-0.046 χ^2/NDF : 1968093.2/9

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

Right Out: 115.257+/-0.045 χ^2/NDF : 1753378.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

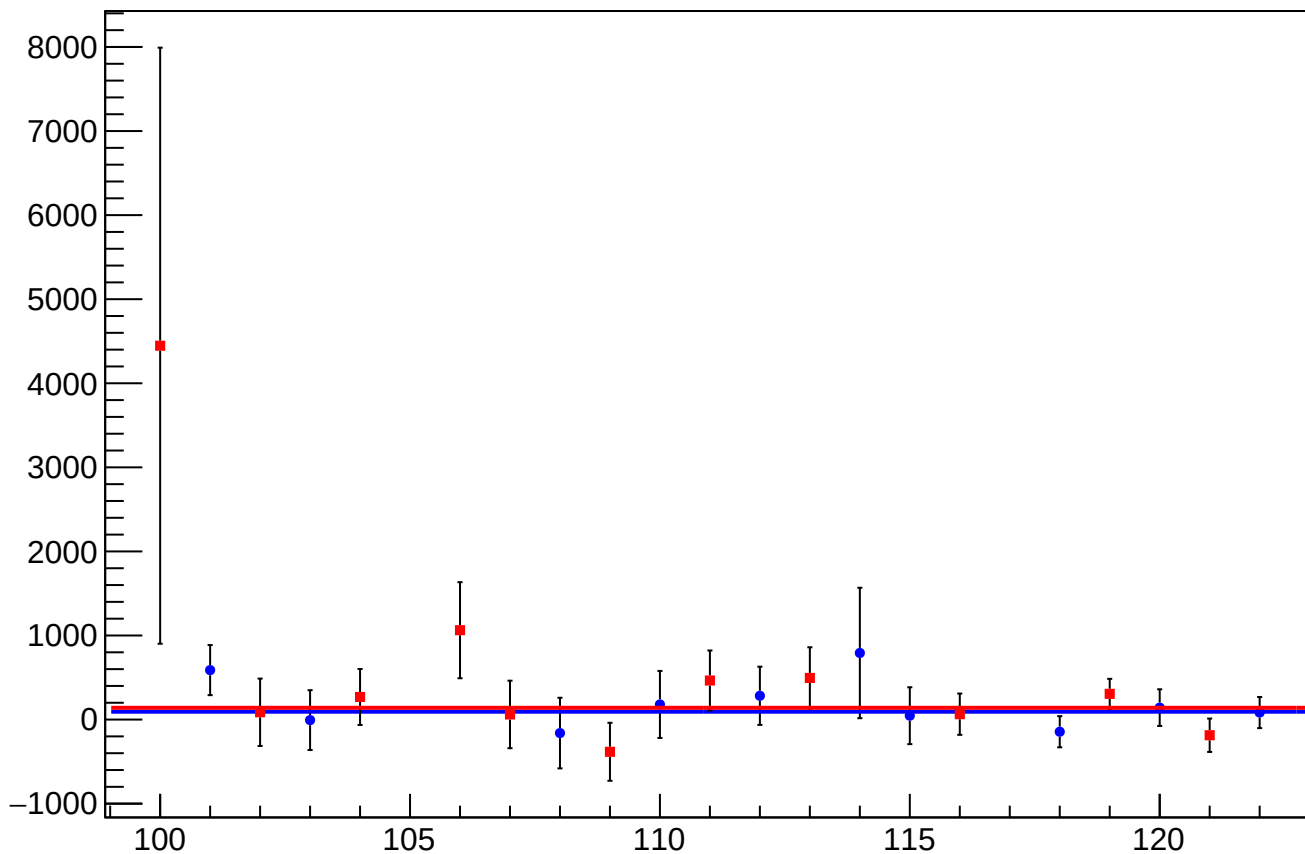
Right: 112.651+/-0.032 χ^2/NDF : 3728546.9/20

In: 109.843+/-0.046 χ^2/NDF : 1968093.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.651+/-0.032 χ^2/NDF : 3728546.9/20

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 93.481+/-87.983 χ^2/NDF : 6.1/9

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

Right Out: 140.158+/-90.639 χ^2/NDF : 12.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

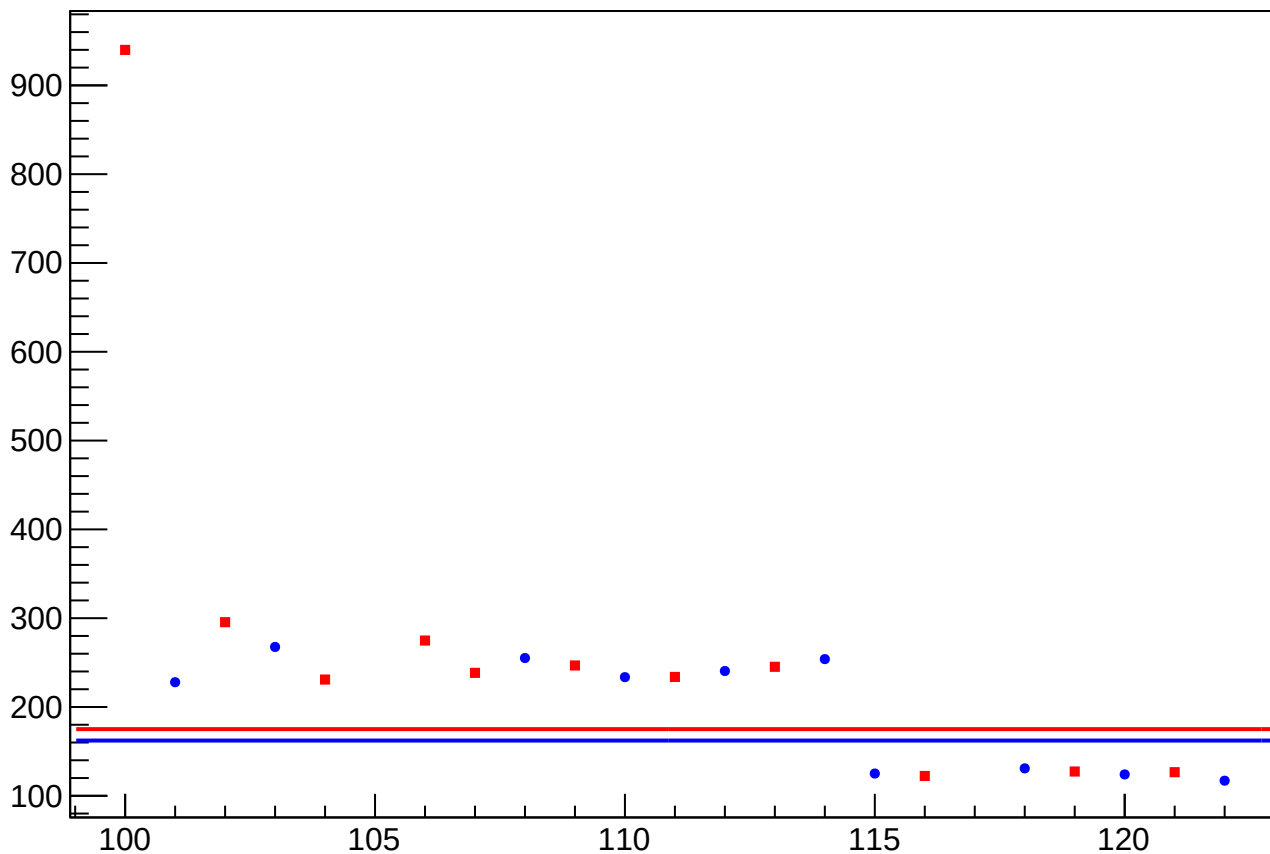
Right: 116.125+/-63.132 χ^2/NDF : 18.3/20

In: 93.481+/-87.983 χ^2/NDF : 6.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.125+/-63.132 χ^2/NDF : 18.3/20

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 162.206+/-0.062 χ^2/NDF : 826685.4/9

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

Right Out: 175.072+/-0.064 χ^2/NDF : 1009973.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

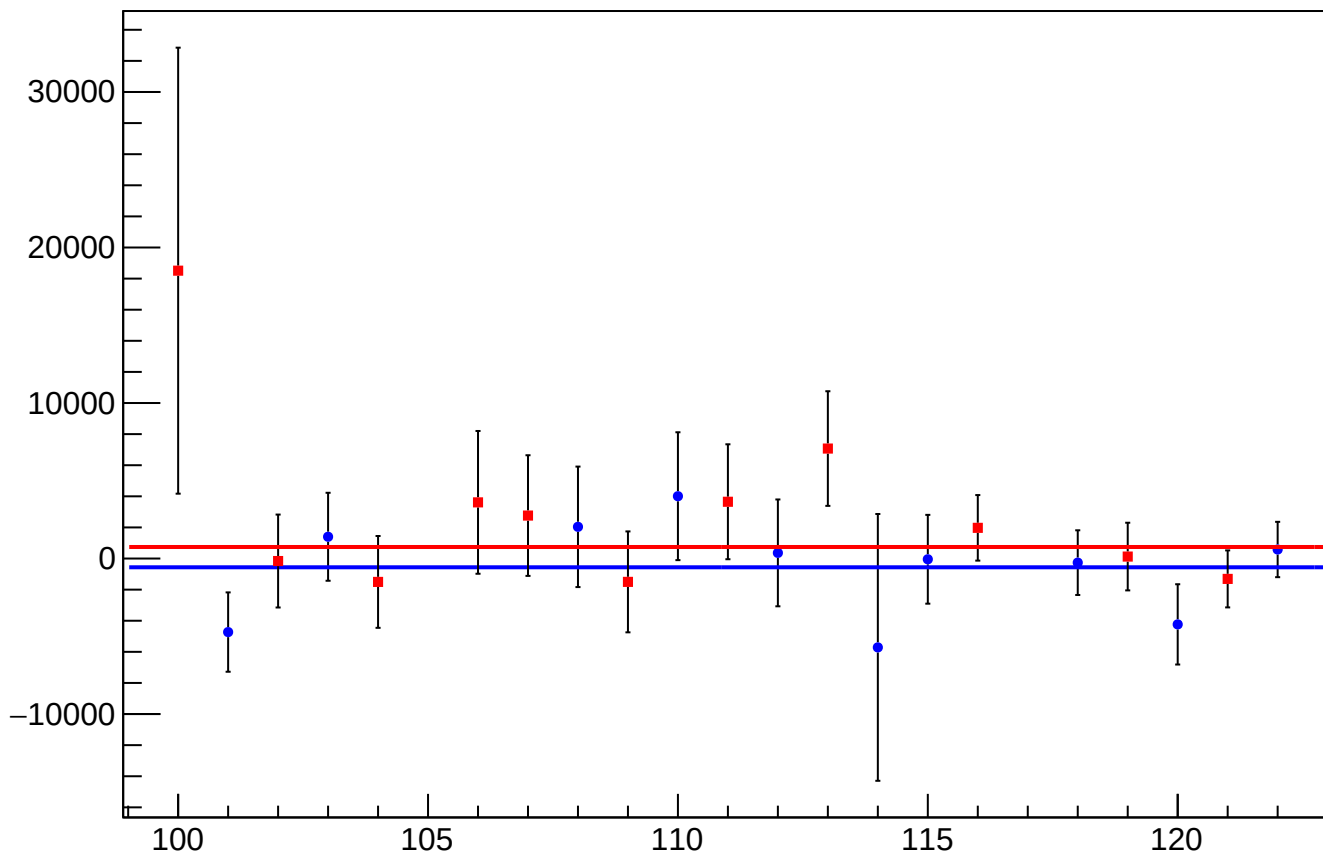
Right: 168.448+/-0.045 χ^2/NDF : 1857406.4/20

In: 162.206+/-0.062 χ^2/NDF : 826685.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.448+/-0.045 χ^2/NDF : 1857406.4/20

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -562.985+/-869.557 χ^2/NDF : 7.8/9

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

Right Out: 742.120+/-869.919 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

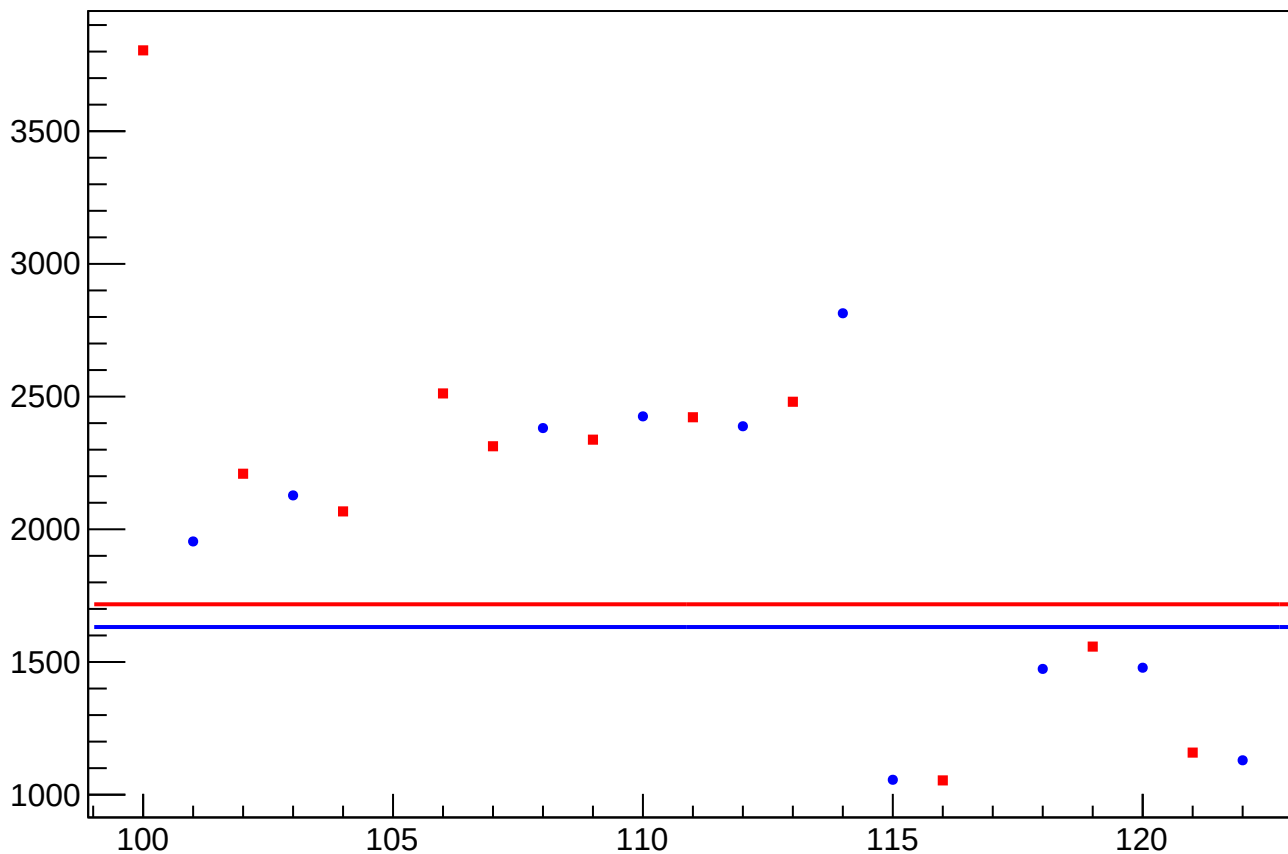
Right: 89.296+/-614.997 χ^2/NDF : 17.5/20

In: -562.985+/-869.557 χ^2/NDF : 7.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.296+/-614.997 χ^2/NDF : 17.5/20

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1631.760+/-0.615 χ^2/NDF : 636977.6/9

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

Right Out: 1717.443+/-0.615 χ^2/NDF : 858140.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

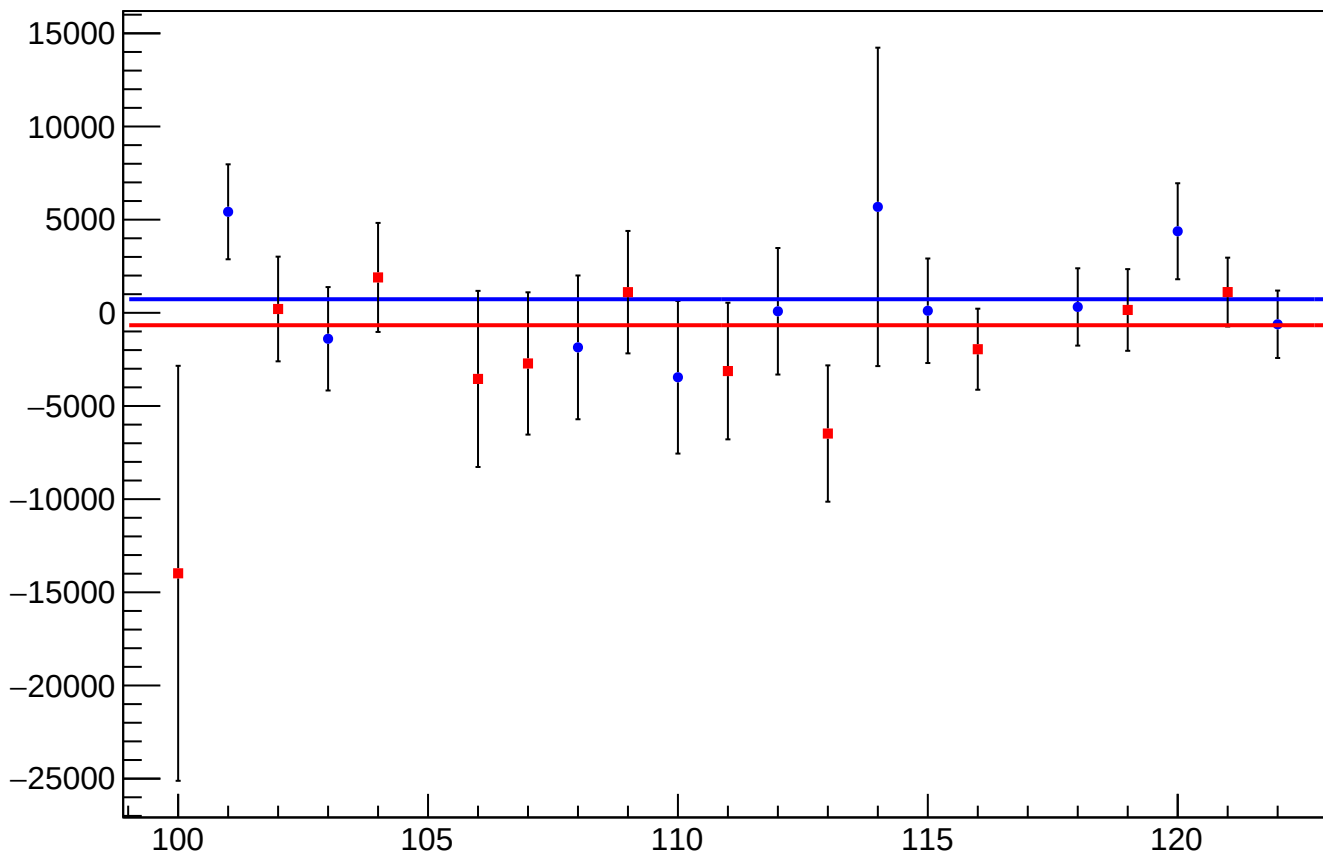
Right: 1674.584+/-0.435 χ^2/NDF : 1504823.7/20

In: 1631.760+/-0.615 χ^2/NDF : 636977.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1674.584+/-0.435 χ^2/NDF : 1504823.7/20

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 729.489+/-868.222 χ^2/NDF : 8.5/9

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

Right Out: -665.637+/-870.585 χ^2/NDF : 7.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

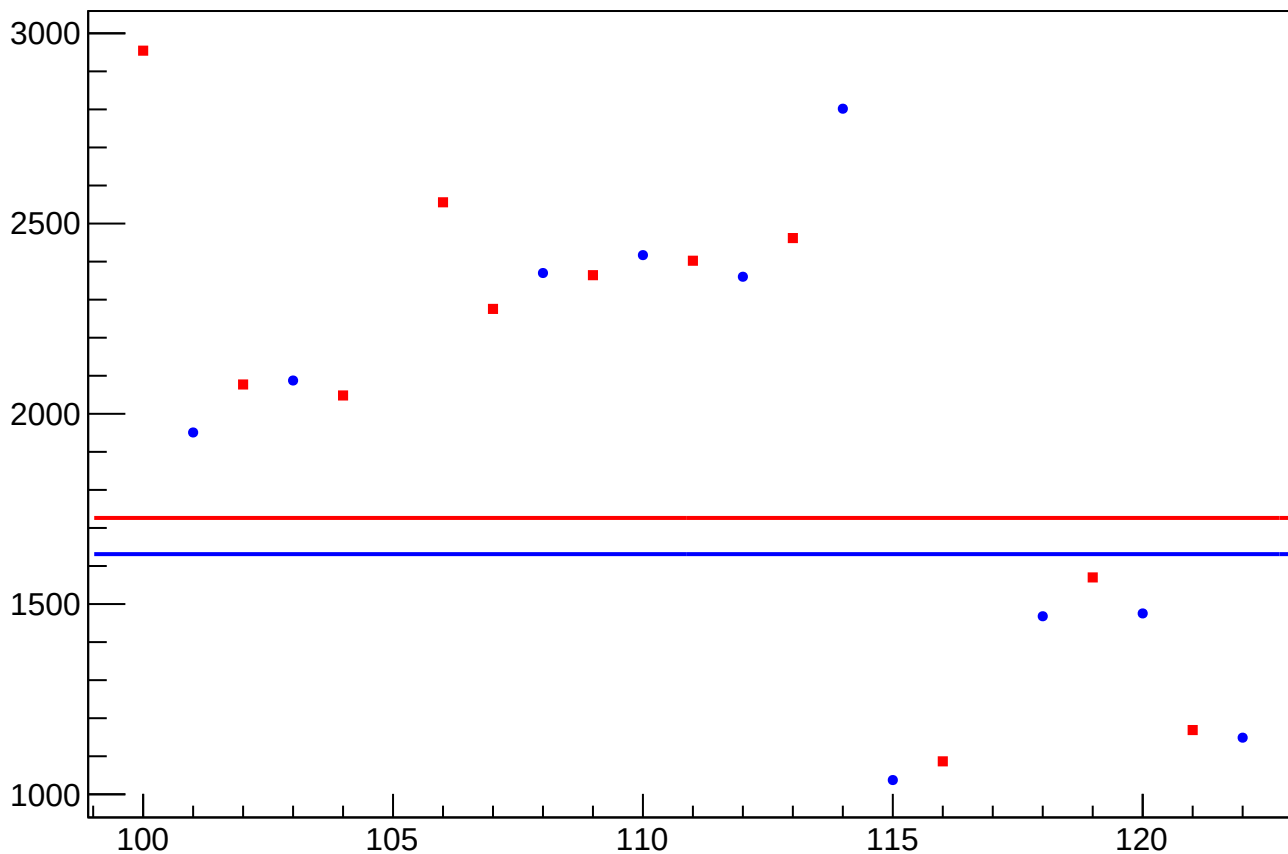
Right: 33.822+/-614.759 χ^2/NDF : 17.4/20

In: 729.489+/-868.222 χ^2/NDF : 8.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.822+/-614.759 χ^2/NDF : 17.4/20

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1631.211+/-0.614 χ^2/NDF : 613724.5/9

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

Right Out: 1726.325+/-0.616 χ^2/NDF : 772405.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

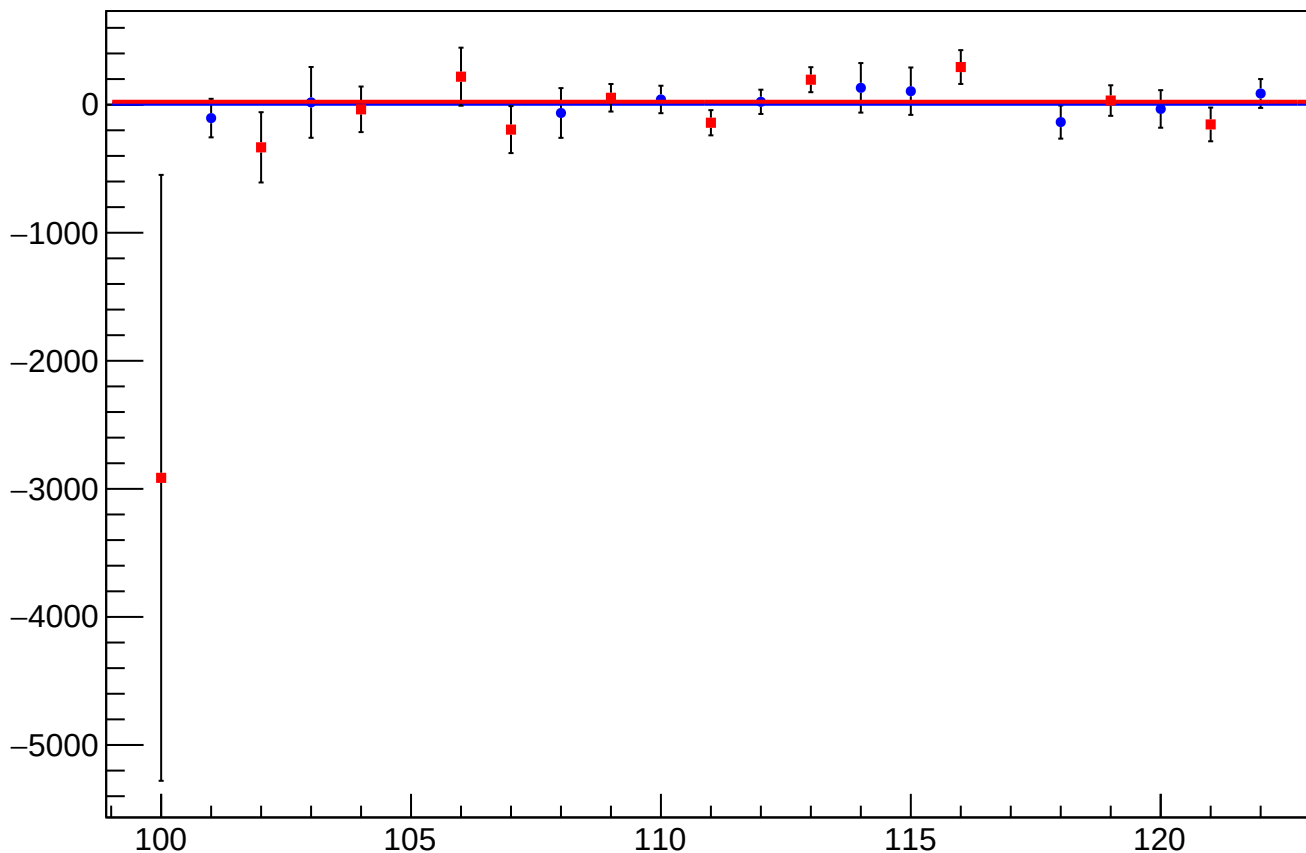
Right: 1678.639+/-0.435 χ^2/NDF : 1398098.5/20

In: 1631.211+/-0.614 χ^2/NDF : 613724.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1678.639+/-0.435 χ^2/NDF : 1398098.5/20

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 7.199+/-43.726 χ^2 /NDF: 3.3/9

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

Right Out: 23.020+/-41.738 χ^2 /NDF: 17.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

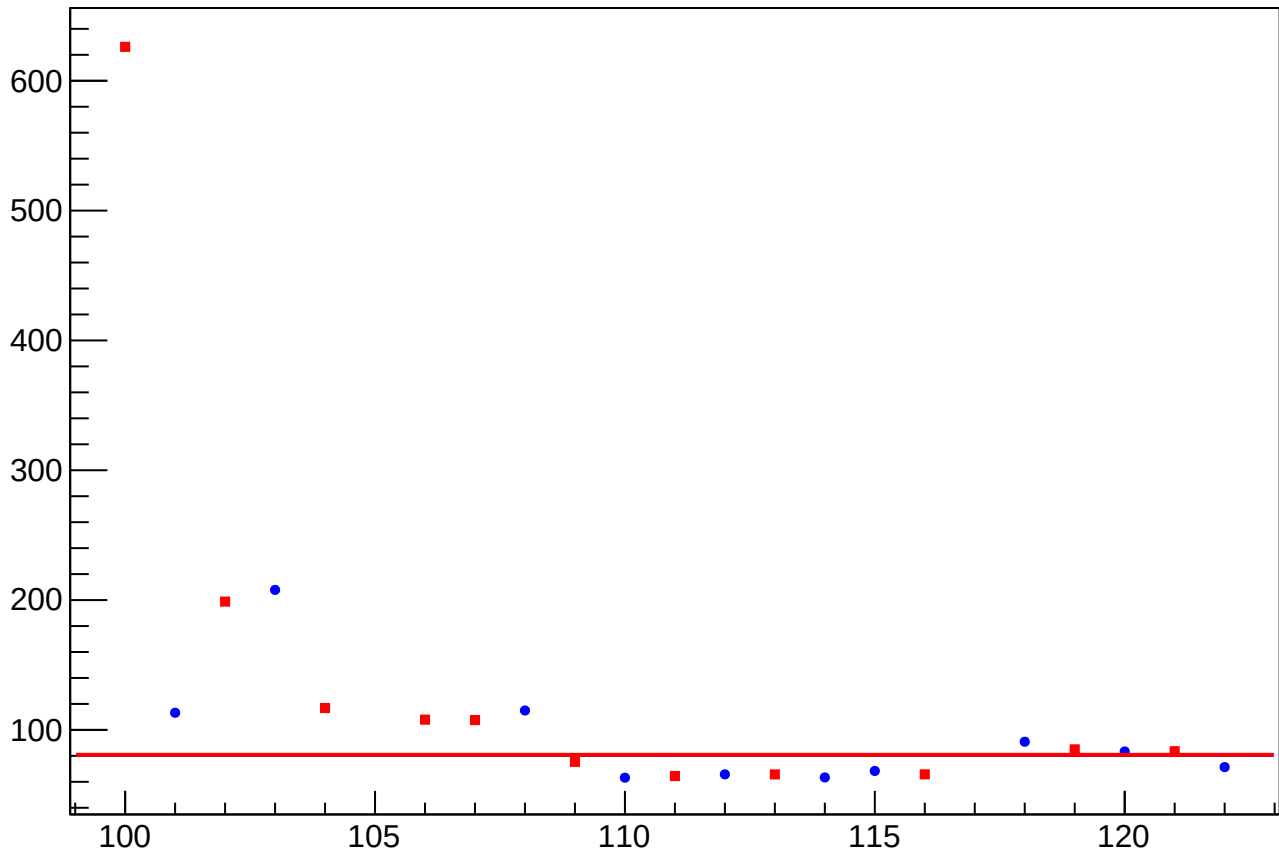
Right: 15.478+/-30.191 χ^2 /NDF: 20.9/20

In: 7.199+/-43.726 χ^2 /NDF:3.3/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 15.478+/-30.191 χ^2 /NDF: 20.9/20

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 80.688 $\pm$ 0.031 χ^2 /NDF: 733266.6/9

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

Right Out: 80.769 $\pm$ 0.030 χ^2 /NDF: 767017.6/10

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

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

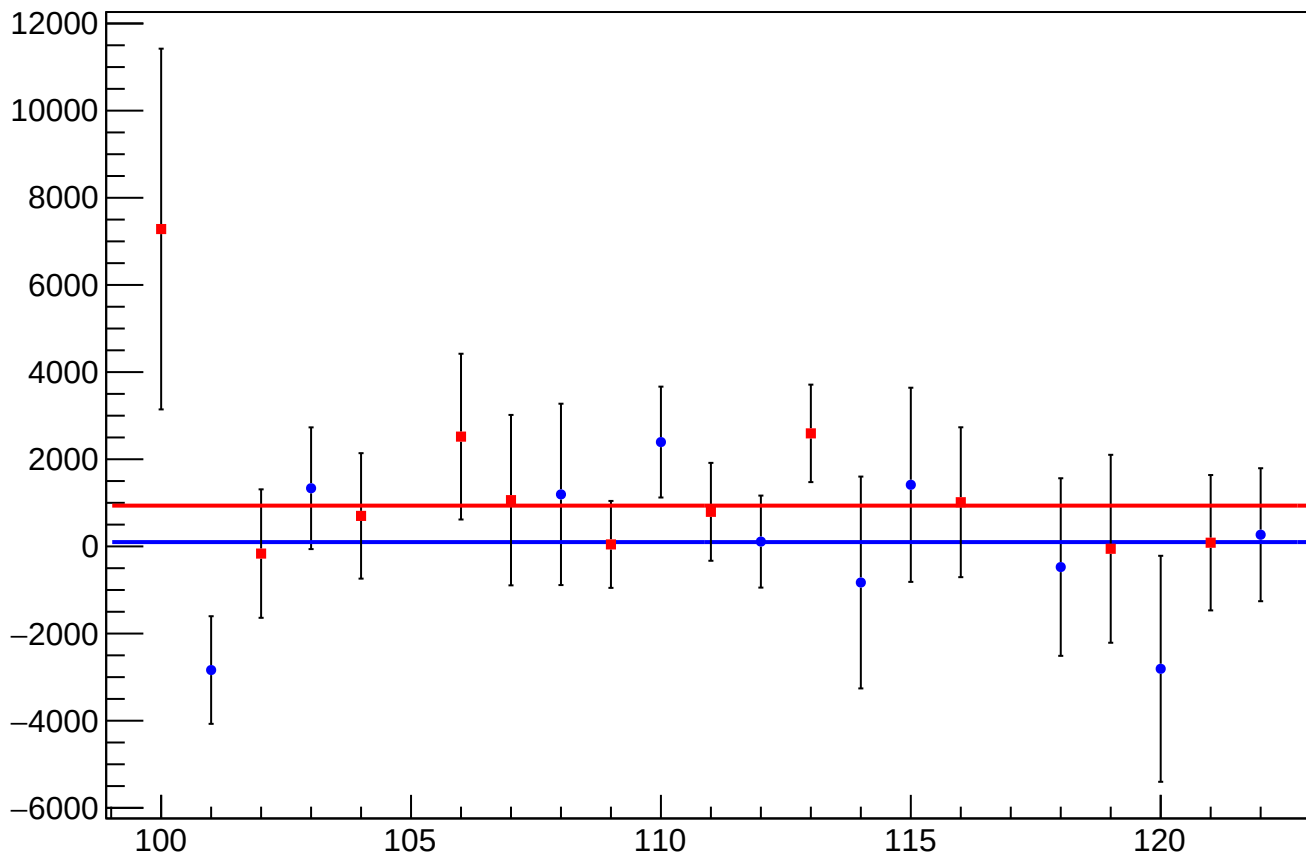
Right: 80.730 $\pm$ 0.021 χ^2 /NDF: 1500287.8/20

In: 80.688 $\pm$ 0.031 χ^2 /NDF:733266.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 80.730 $\pm$ 0.021 χ^2 /NDF: 1500287.8/20

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 98.996+/-493.629 χ^2/NDF : 11.8/9

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

Right Out: 935.815+/-442.653 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

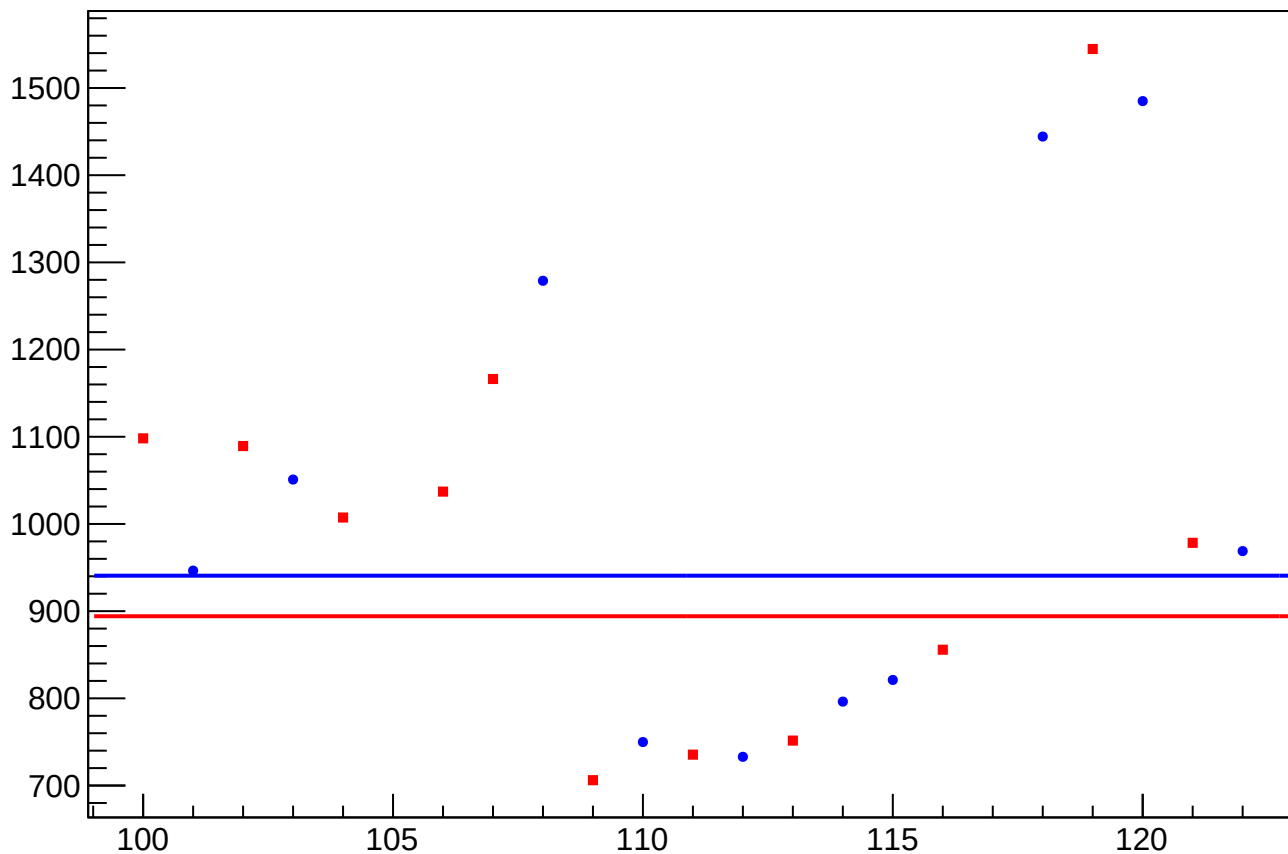
Right: 562.832+/-329.556 χ^2/NDF : 20.6/20

In: 98.996+/-493.629 χ^2/NDF : 11.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.832+/-329.556 χ^2/NDF : 20.6/20

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 940.674+/-0.349 χ^2/NDF : 411546.3/9

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

Right Out: 894.182+/-0.313 χ^2/NDF : 434732.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

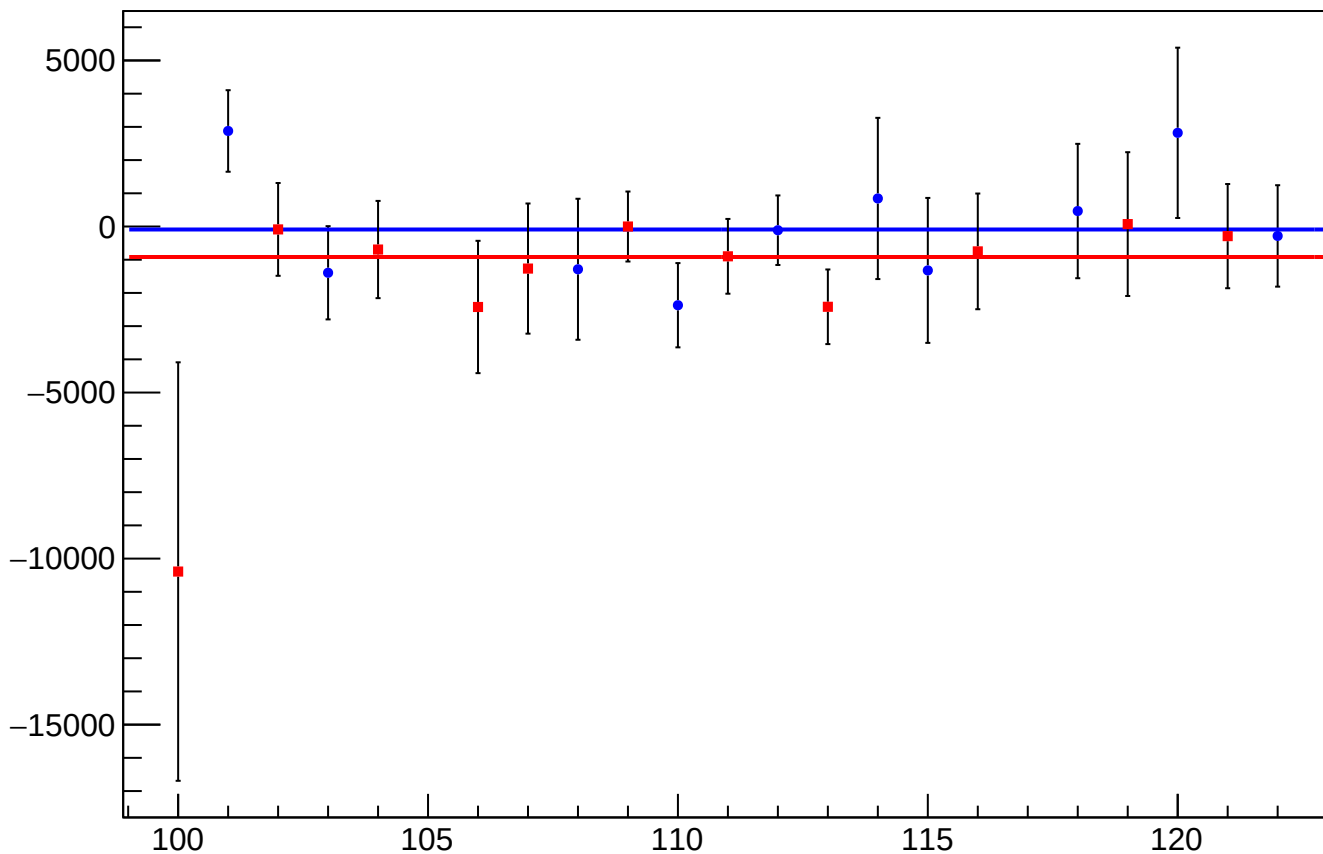
Right: 914.904+/-0.233 χ^2/NDF : 856112.0/20

In: 940.674+/-0.349 χ^2/NDF : 411546.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 914.904+/-0.233 χ^2/NDF : 856112.0/20

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -89.928 ± 492.021 χ^2/NDF : 12.1/9

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

Right Out: -918.165 ± 449.582 χ^2/NDF : 6.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

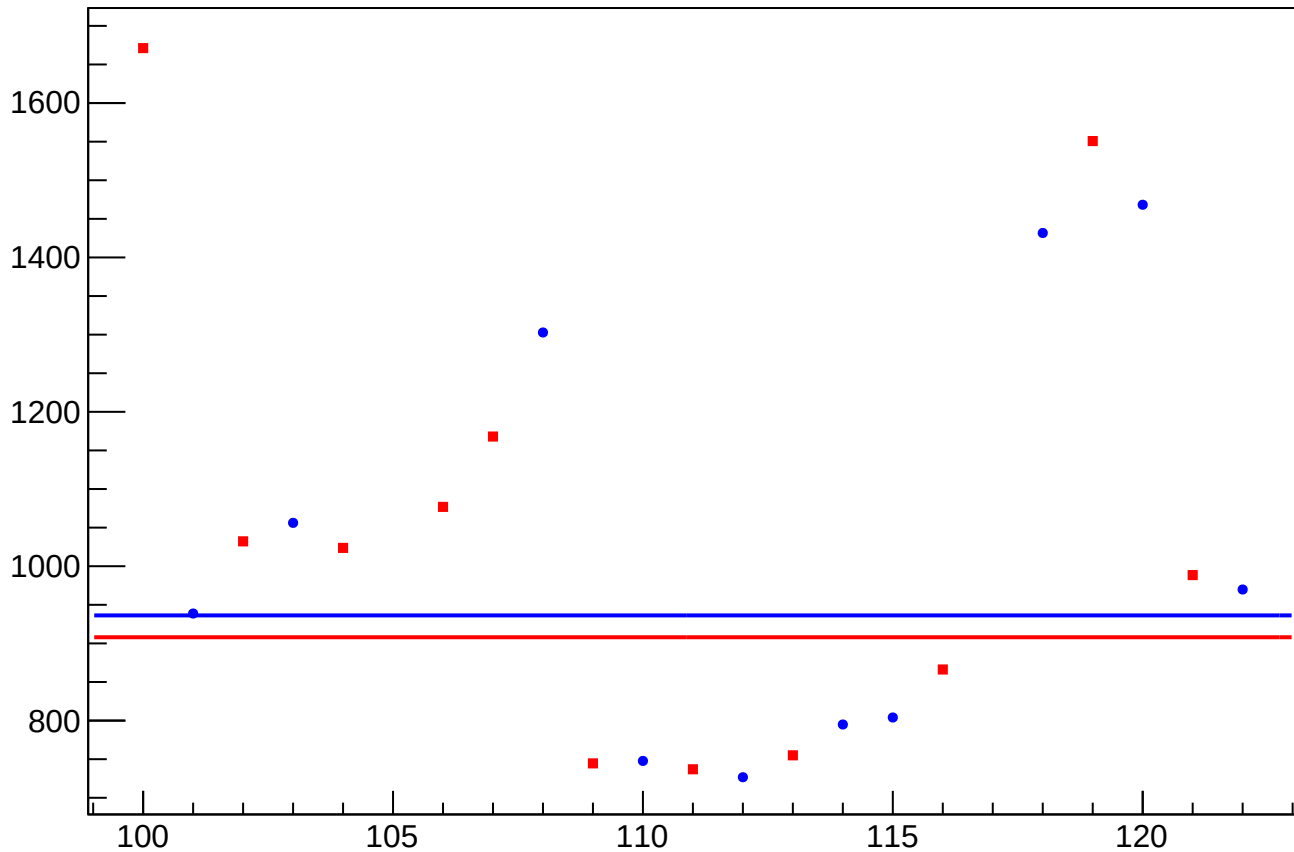
Right: -541.299 ± 331.894 χ^2/NDF : 19.8/20

In: -89.928 ± 492.021 χ^2/NDF : 12.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -541.299 ± 331.894 χ^2/NDF : 19.8/20

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 936.276+/-0.348 χ^2/NDF : 419638.5/9

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

Right Out: 907.964+/-0.318 χ^2/NDF : 421292.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

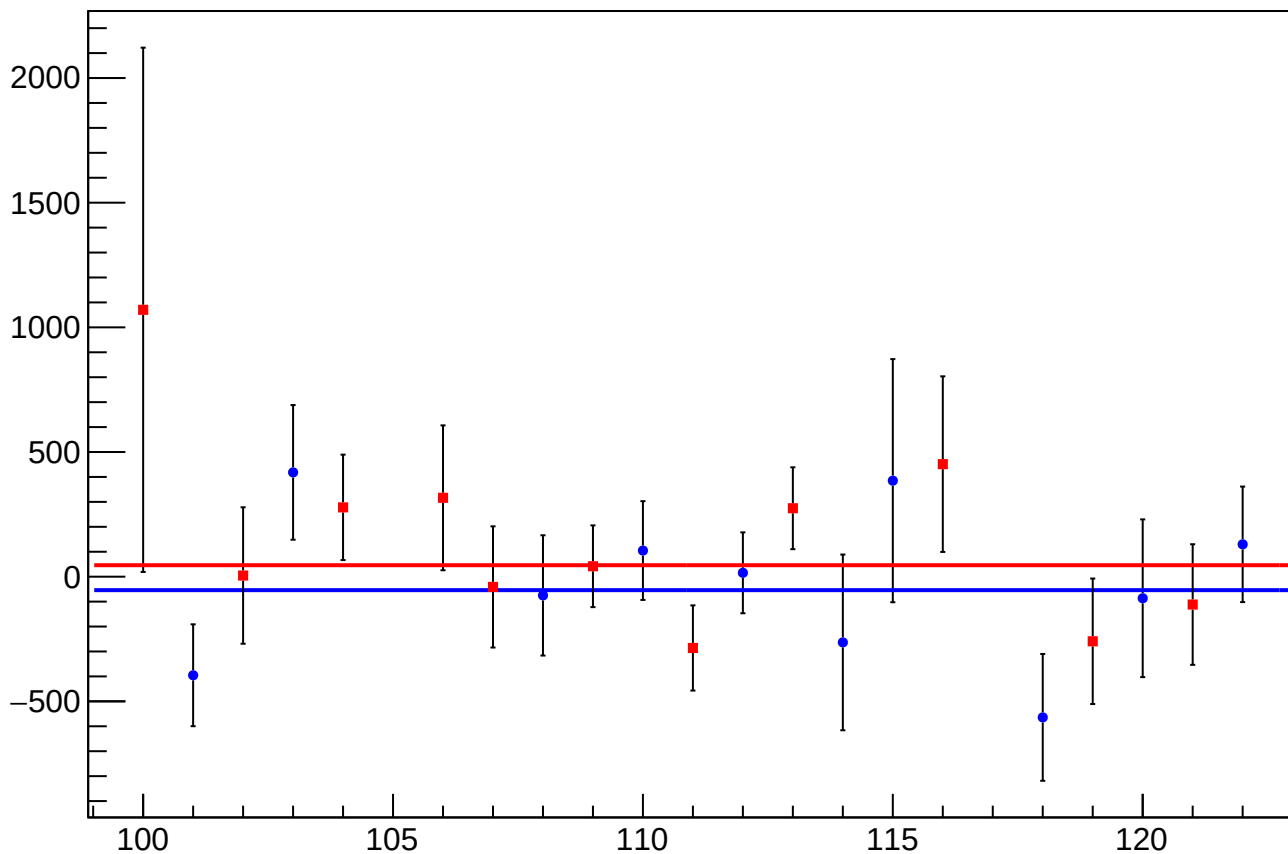
Right: 920.847+/-0.235 χ^2/NDF : 844539.6/20

In: 936.276+/-0.348 χ^2/NDF : 419638.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 920.847+/-0.235 χ^2/NDF : 844539.6/20

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -54.048+/-75.659 χ^2/NDF : 12.5/9

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

Right Out: 45.991+/-68.209 χ^2/NDF : 12.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

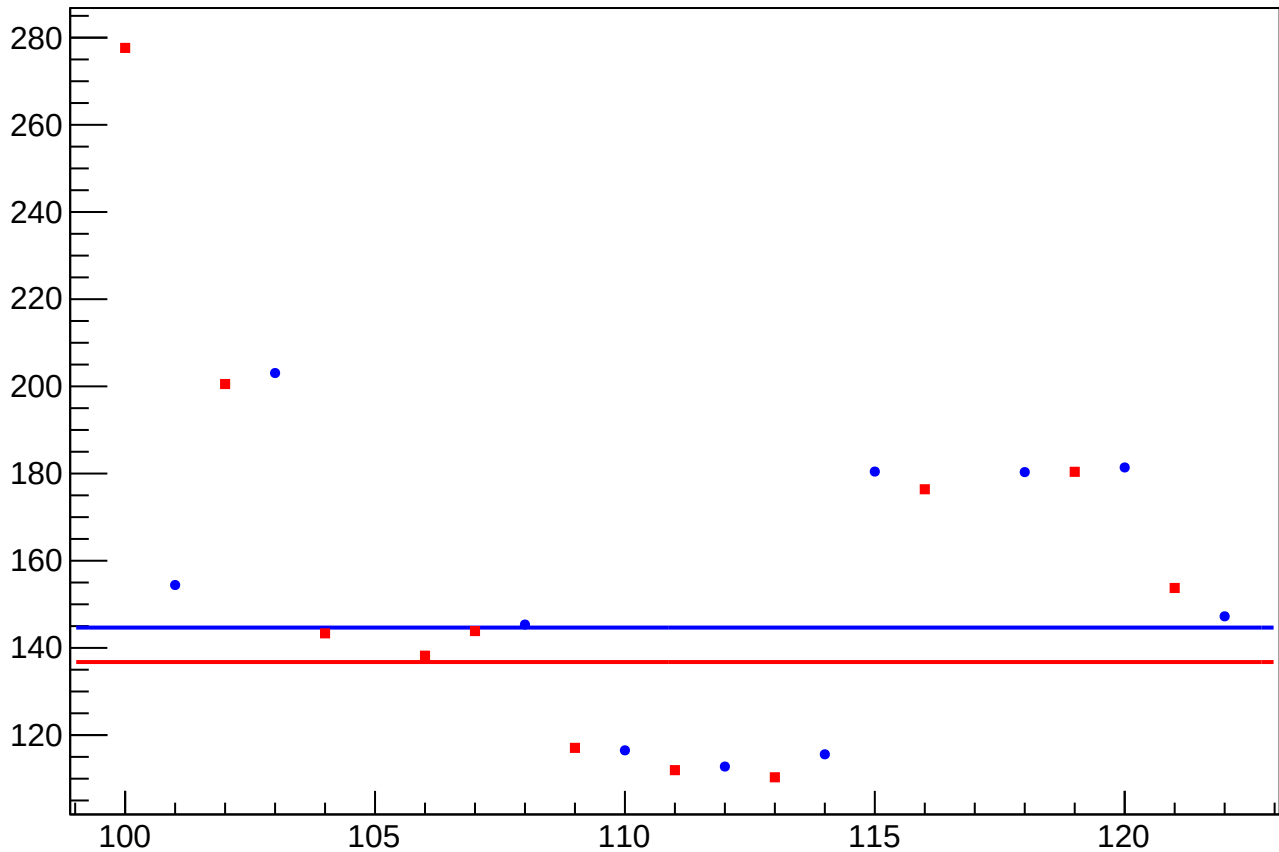
Right: 1.138+/-50.661 χ^2/NDF : 25.6/20

In: -54.048+/-75.659 χ^2/NDF :12.5/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.138+/-50.661 χ^2/NDF : 25.6/20

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 144.664+/-0.053 χ^2/NDF : 306709.7/9

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

Right Out: 136.757+/-0.048 χ^2/NDF : 366466.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

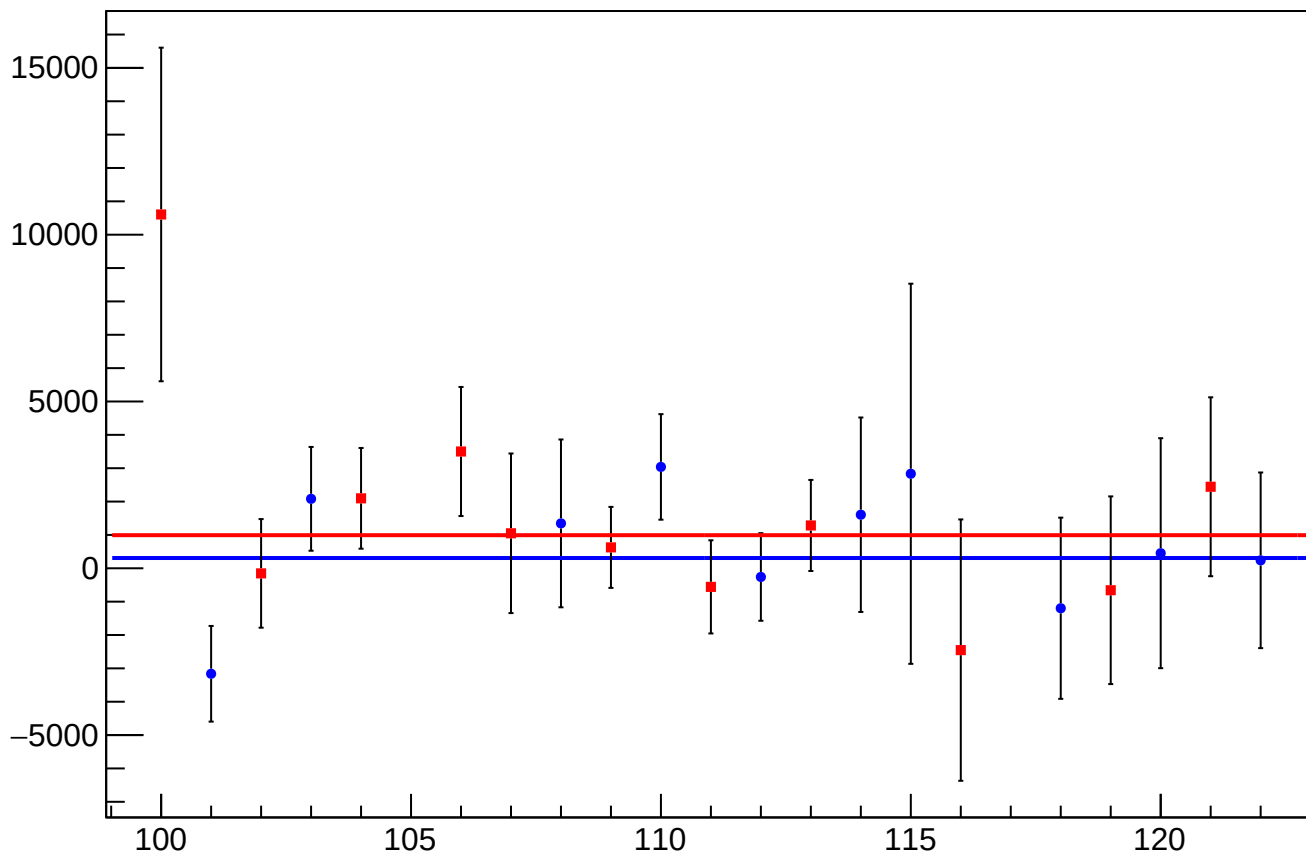
Right: 140.302+/-0.036 χ^2/NDF : 685226.8/20

In: 144.664+/-0.053 χ^2/NDF : 306709.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.302+/-0.036 χ^2/NDF : 685226.8/20

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 308.030+/-626.245 χ^2/NDF : 11.2/9

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

Right Out: 992.106+/-545.804 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

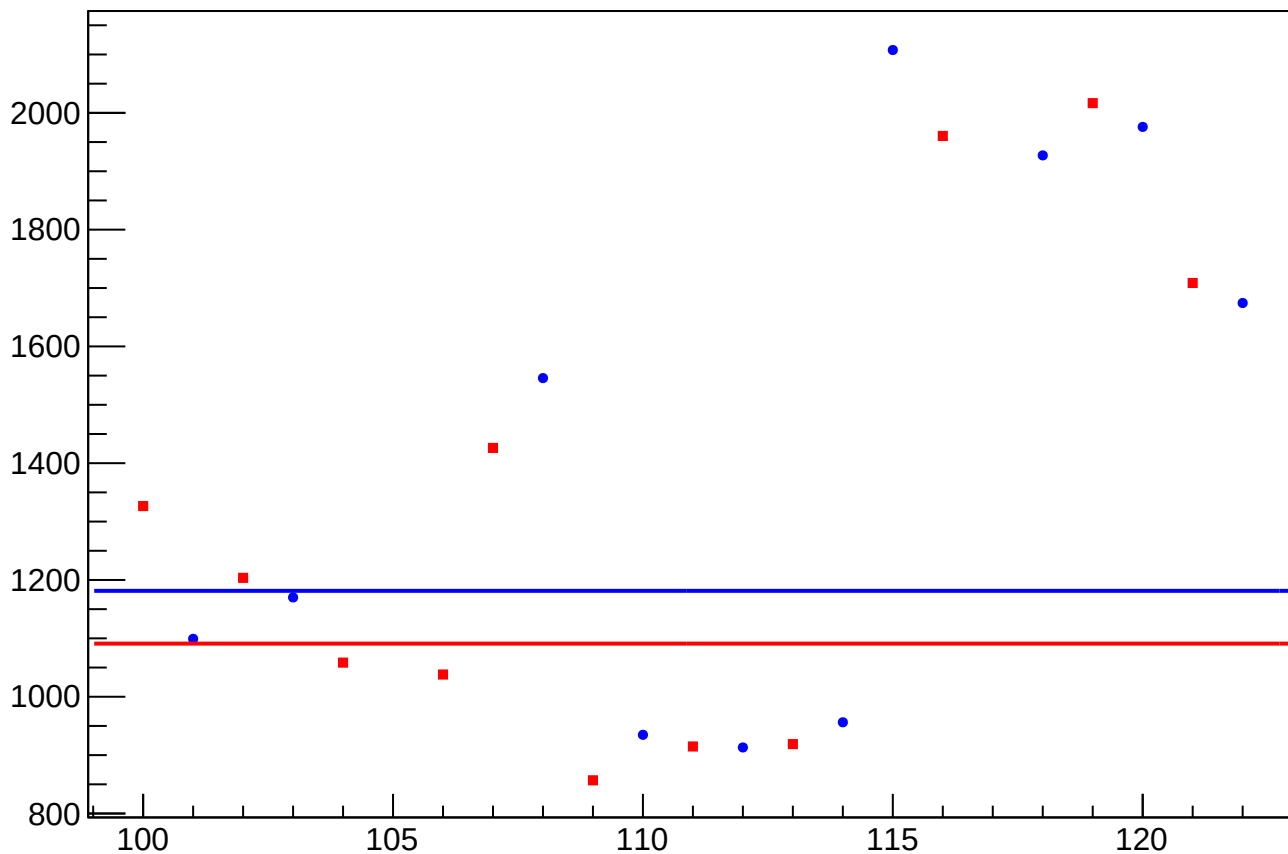
Right: 696.798+/-411.462 χ^2/NDF : 21.1/20

In: 308.030+/-626.245 χ^2/NDF : 11.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 696.798+/-411.462 χ^2/NDF : 21.1/20

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1181.383+/-0.443 χ^2/NDF : 572707.5/9

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

Right Out: 1090.993+/-0.386 χ^2/NDF : 614878.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

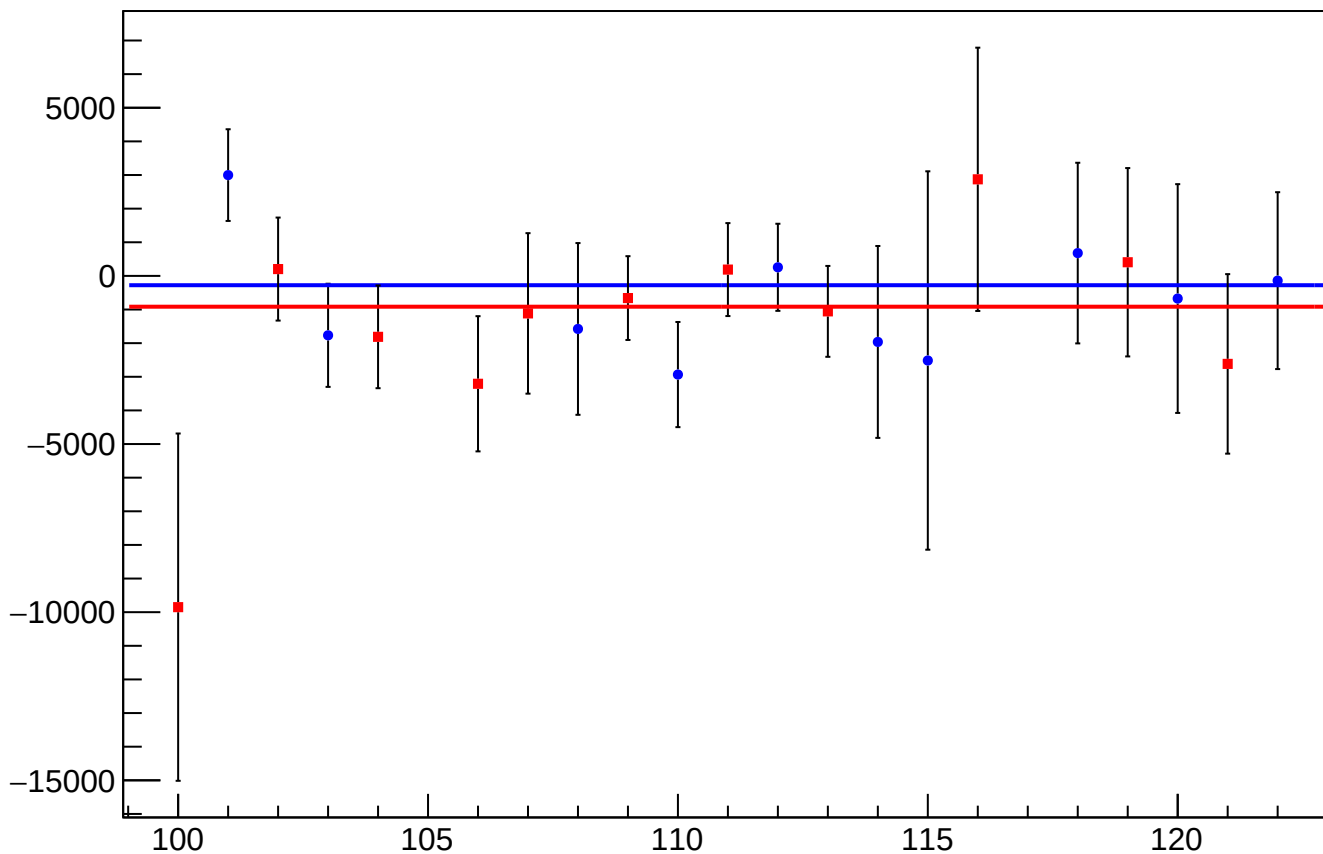
Right: 1130.013+/-0.291 χ^2/NDF : 1211264.9/20

In: 1181.383+/-0.443 χ^2/NDF : 572707.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1130.013+/-0.291 χ^2/NDF : 1211264.9/20

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -277.025+/-614.779 χ^2/NDF : 10.7/9

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

Right Out: -915.974+/-545.229 χ^2/NDF : 7.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

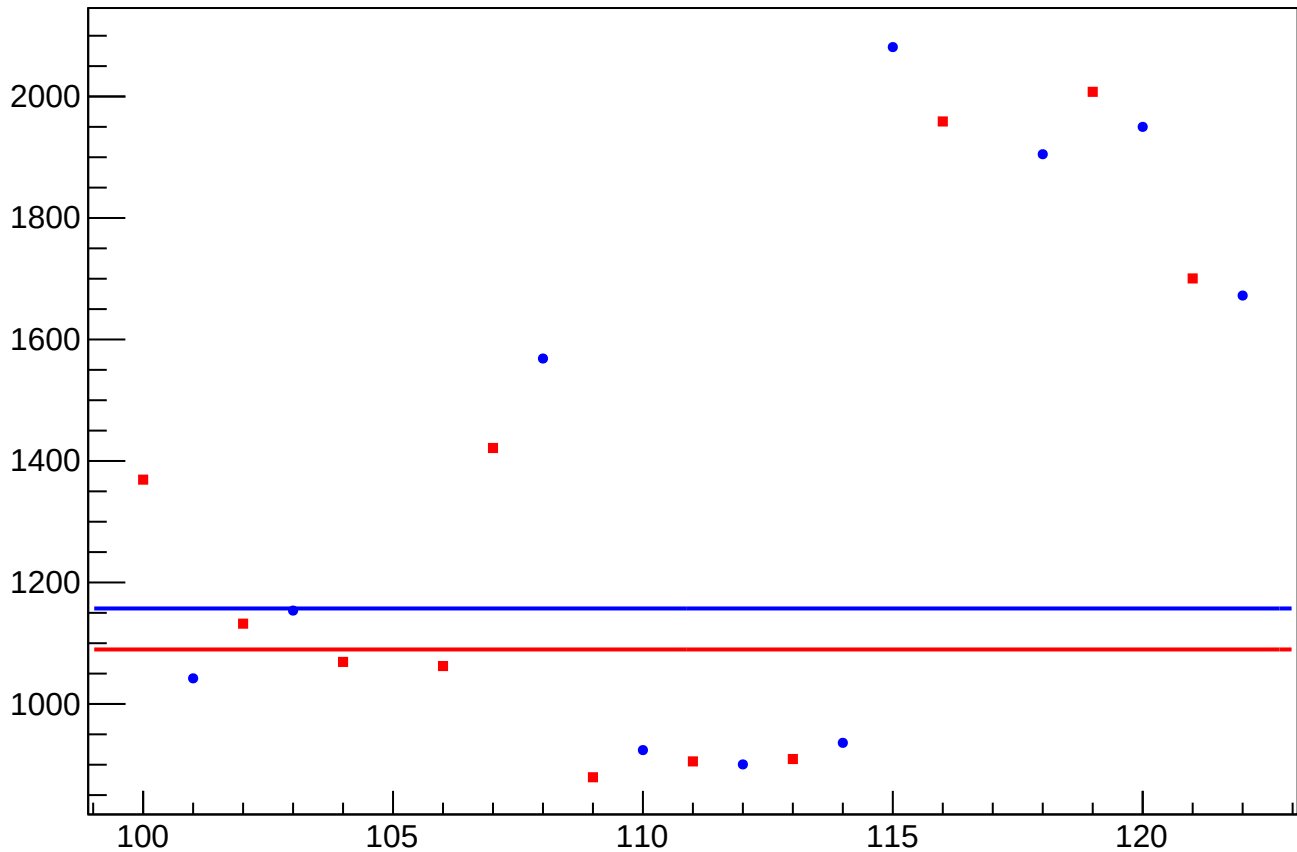
Right: -634.671+/-407.918 χ^2/NDF : 18.7/20

In: -277.025+/-614.779 χ^2/NDF :10.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -634.671+/-407.918 χ^2/NDF : 18.7/20

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1157.205+/-0.435 χ^2/NDF : 595595.1/9

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

Right Out: 1089.717+/-0.386 χ^2/NDF : 593133.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

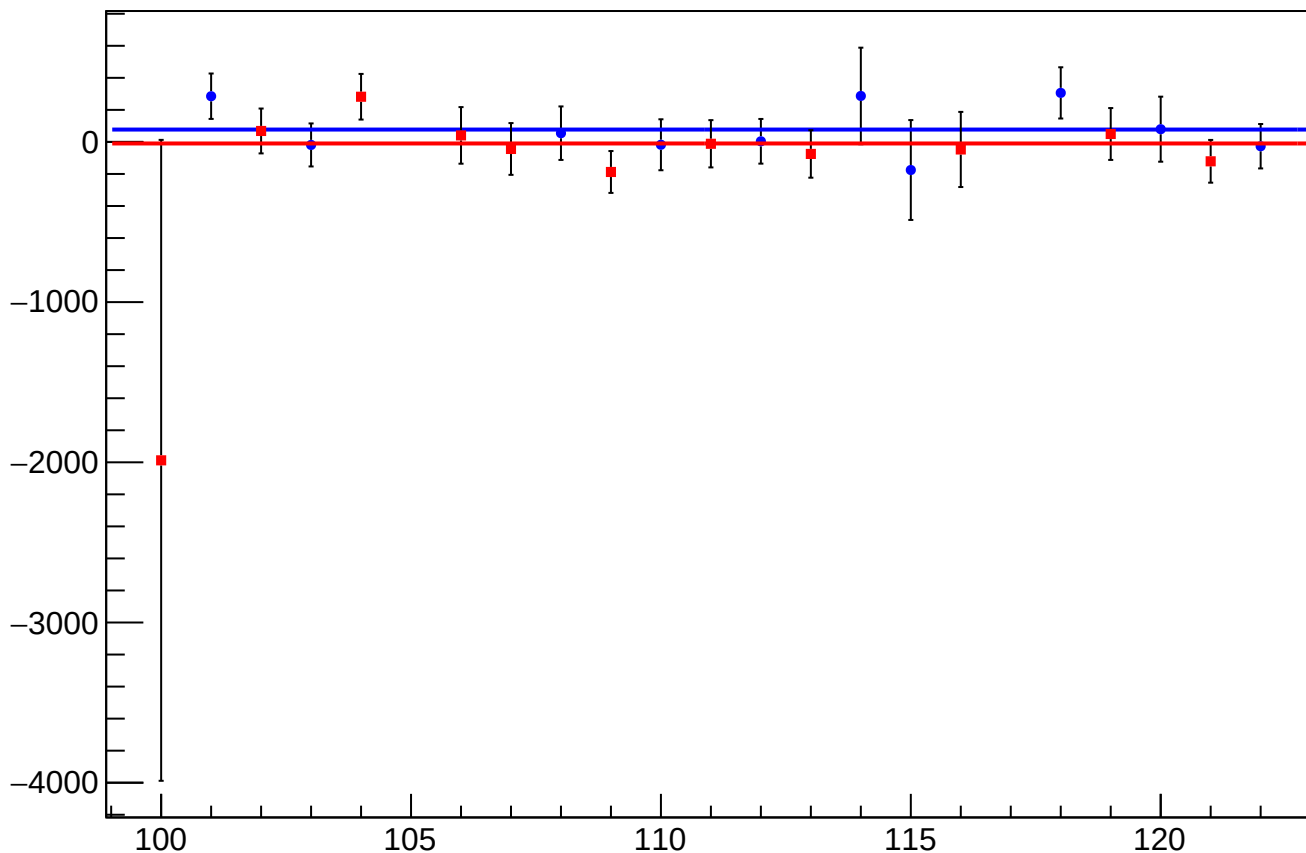
Right: 1119.429+/-0.288 χ^2/NDF : 1202218.9/20

In: 1157.205+/-0.435 χ^2/NDF : 595595.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.429+/-0.288 χ^2/NDF : 1202218.9/20

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 77.173+/-52.075 χ^2 /NDF: 7.1/9

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

Right Out: -9.691+/-48.037 χ^2 /NDF: 8.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

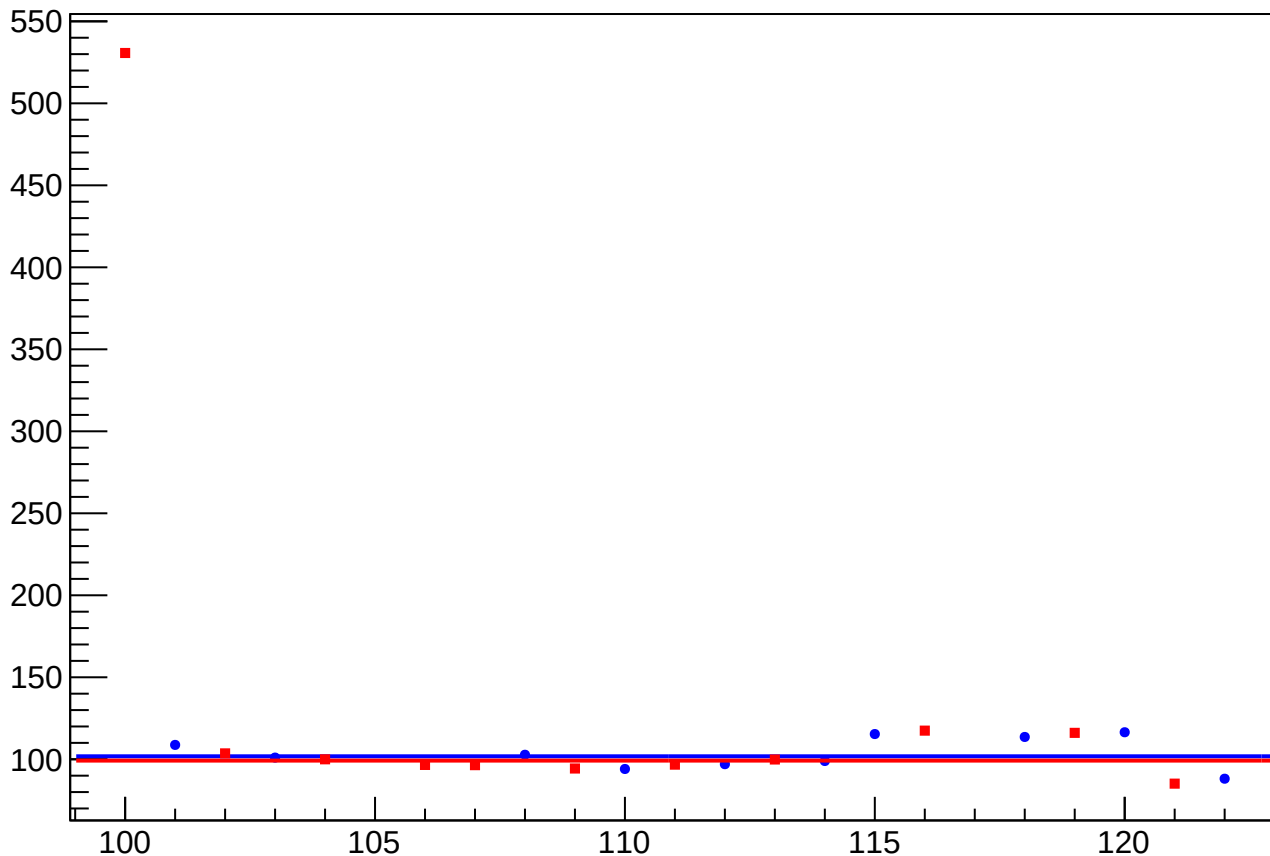
Right: 30.243+/-35.309 χ^2 /NDF: 17.1/20

In: 77.173+/-52.075 χ^2 /NDF:7.1/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.243+/-35.309 χ^2 /NDF: 17.1/20

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 101.809+/-0.037 χ^2/NDF : 56748.7/9

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

Right Out: 99.200+/-0.034 χ^2/NDF : 155645.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

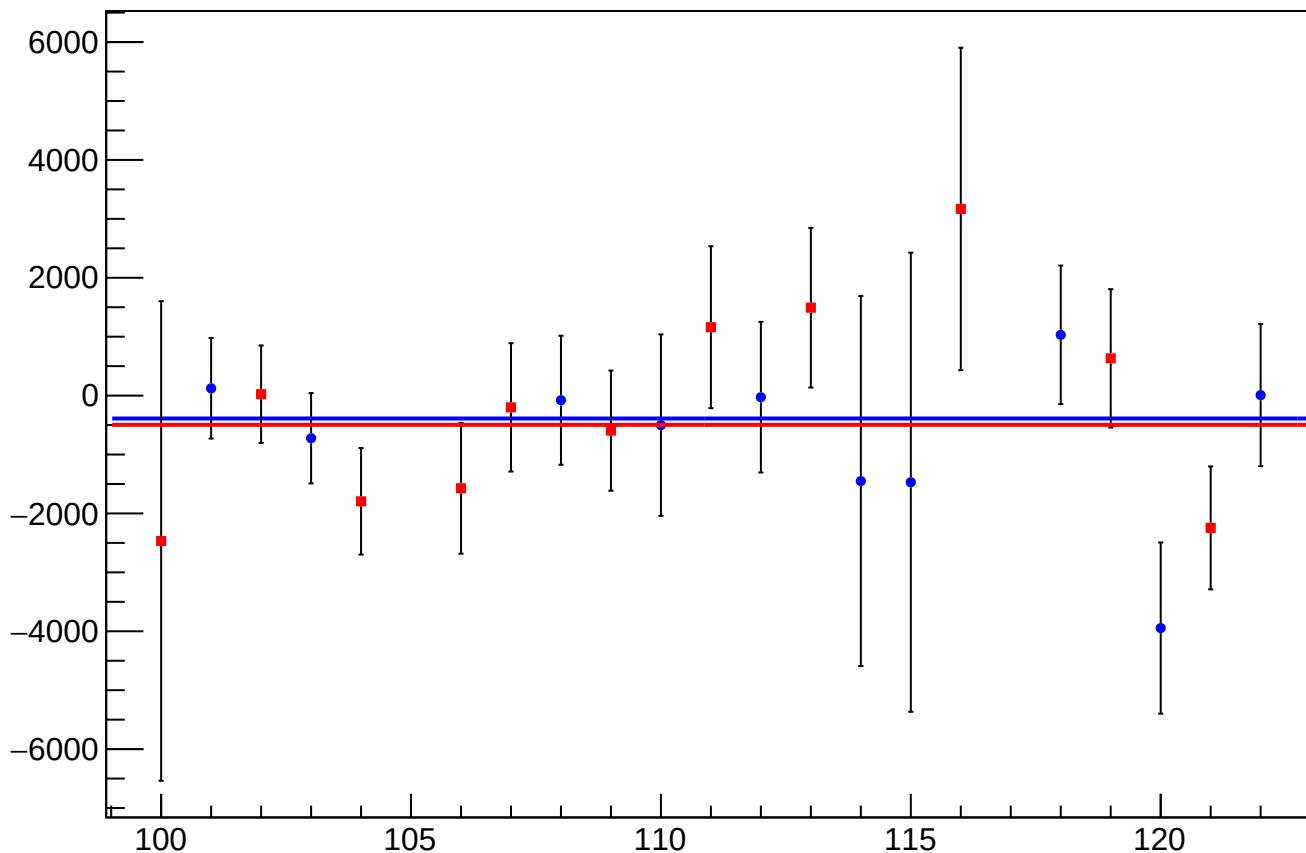
Right: 100.399+/-0.025 χ^2/NDF : 215106.4/20

In: 101.809+/-0.037 χ^2/NDF : 56748.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.399+/-0.025 χ^2/NDF : 215106.4/20

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -388.582 ± 378.135 χ^2/NDF : 8.5/9

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

Right Out: -496.396 ± 348.944 χ^2/NDF : 12.9/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

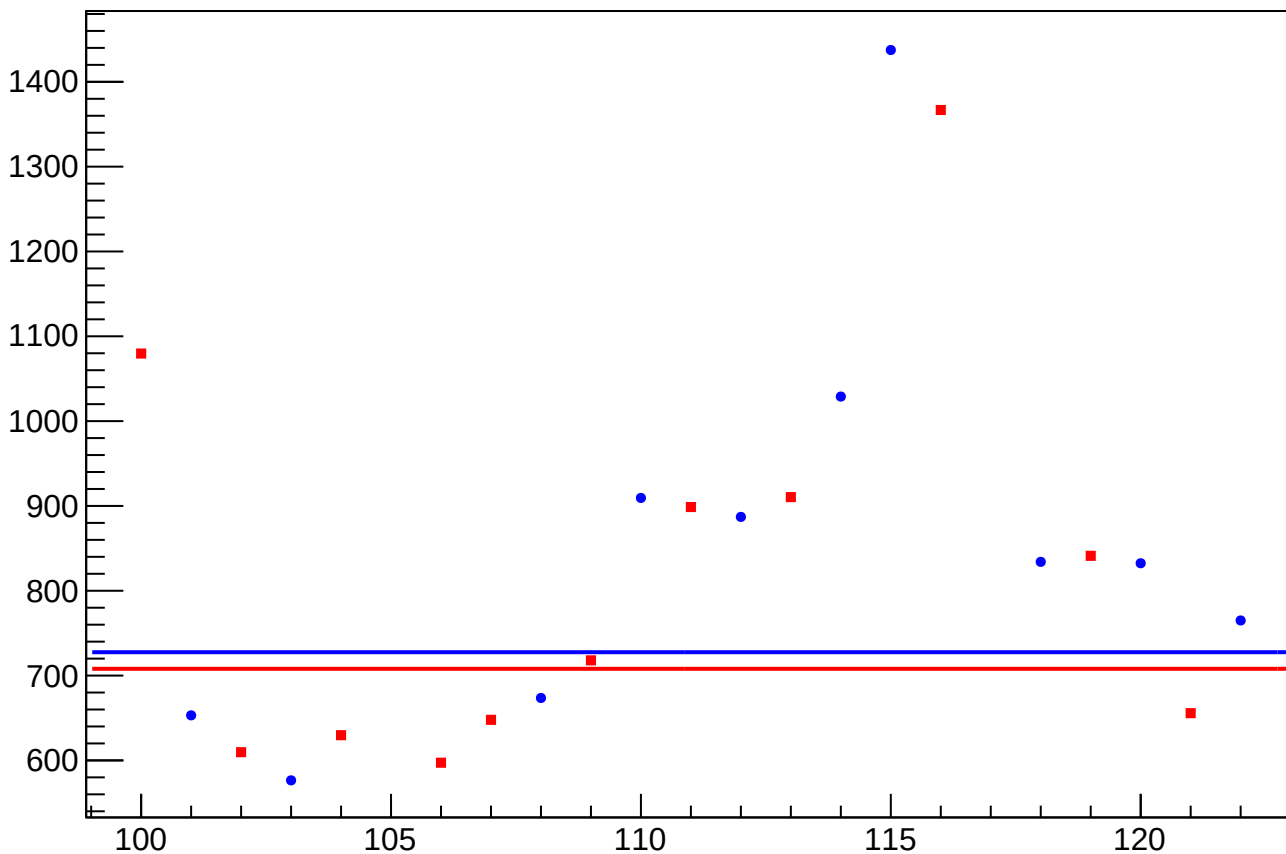
Right: -446.810 ± 256.441 χ^2/NDF : 21.4/20

In: -388.582 ± 378.135 χ^2/NDF : 8.5/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -446.810 ± 256.441 χ^2/NDF : 21.4/20

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 727.552+/-0.267 χ^2/NDF : 270395.2/9

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

Right Out: 708.000+/-0.247 χ^2/NDF : 315900.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

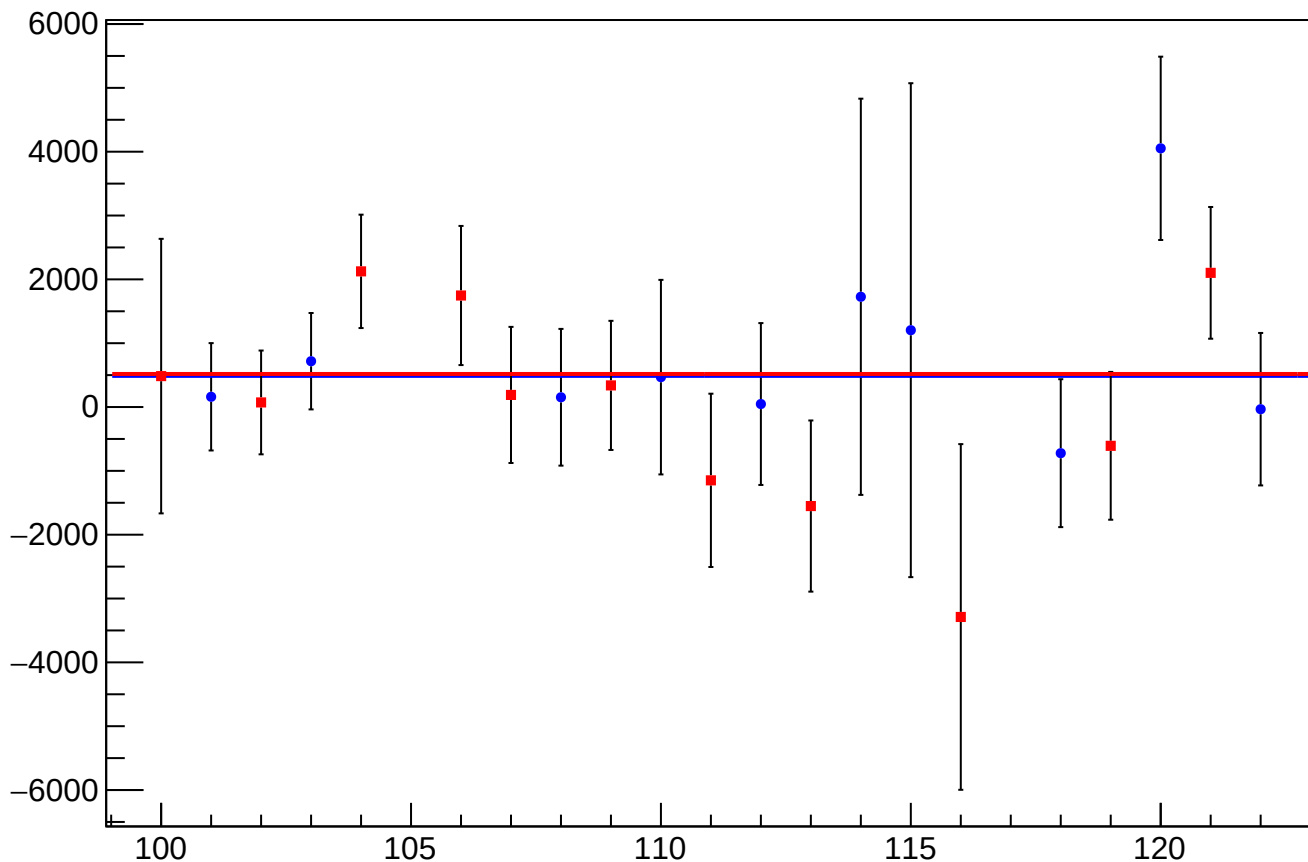
Right: 716.993+/-0.181 χ^2/NDF : 589183.4/20

In: 727.552+/-0.267 χ^2/NDF : 270395.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 716.993+/-0.181 χ^2/NDF : 589183.4/20

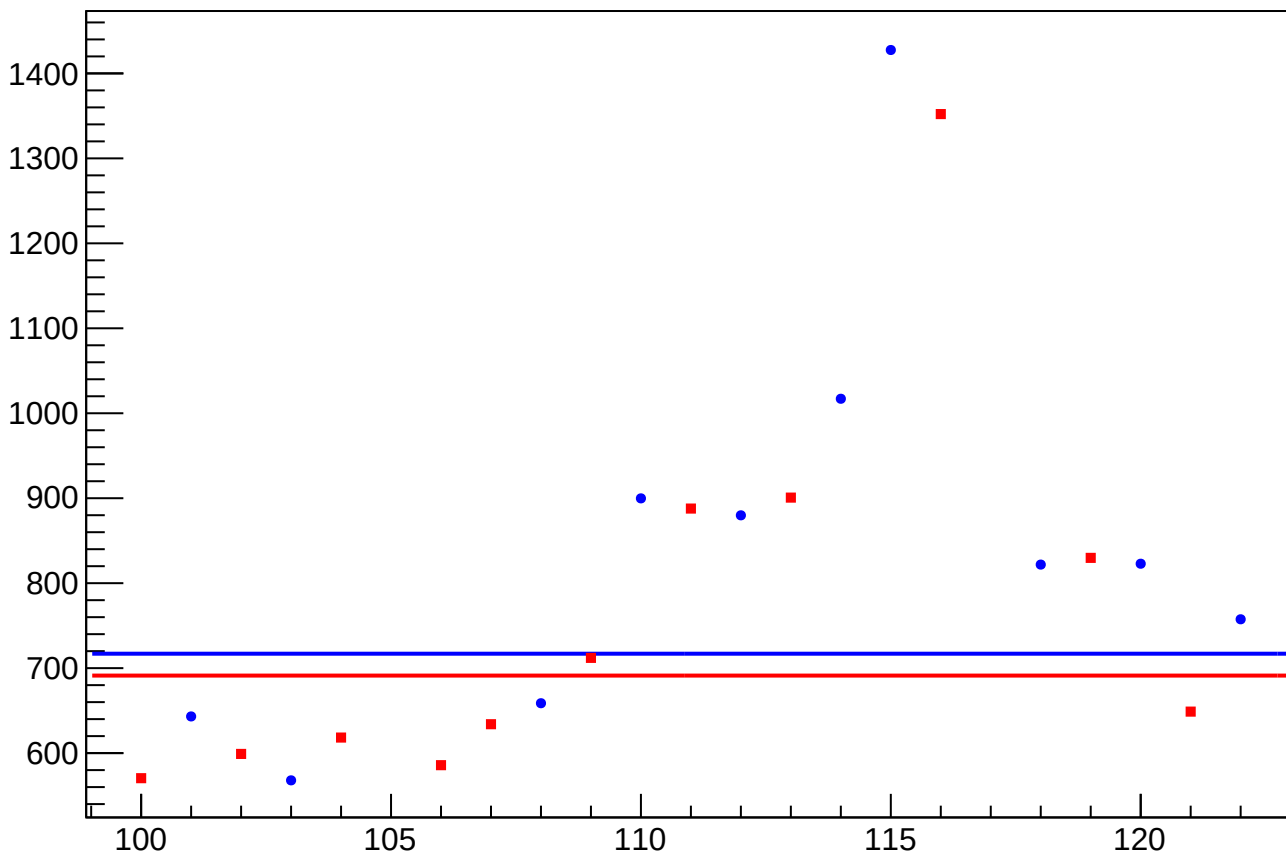
asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 488.360+/-372.827 χ^2/NDF : 8.1/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 517.877+/-340.655 χ^2/NDF : 14.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 504.447+/-251.486 χ^2/NDF : 22.3/20
 In: 488.360+/-372.827 χ^2/NDF : 8.1/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 504.447+/-251.486 χ^2/NDF : 22.3/20

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 716.992 $\pm$ 0.264 χ^2 /NDF: 276798.8/9

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

Right Out: 691.248 $\pm$ 0.241 χ^2 /NDF: 312827.5/10

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

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

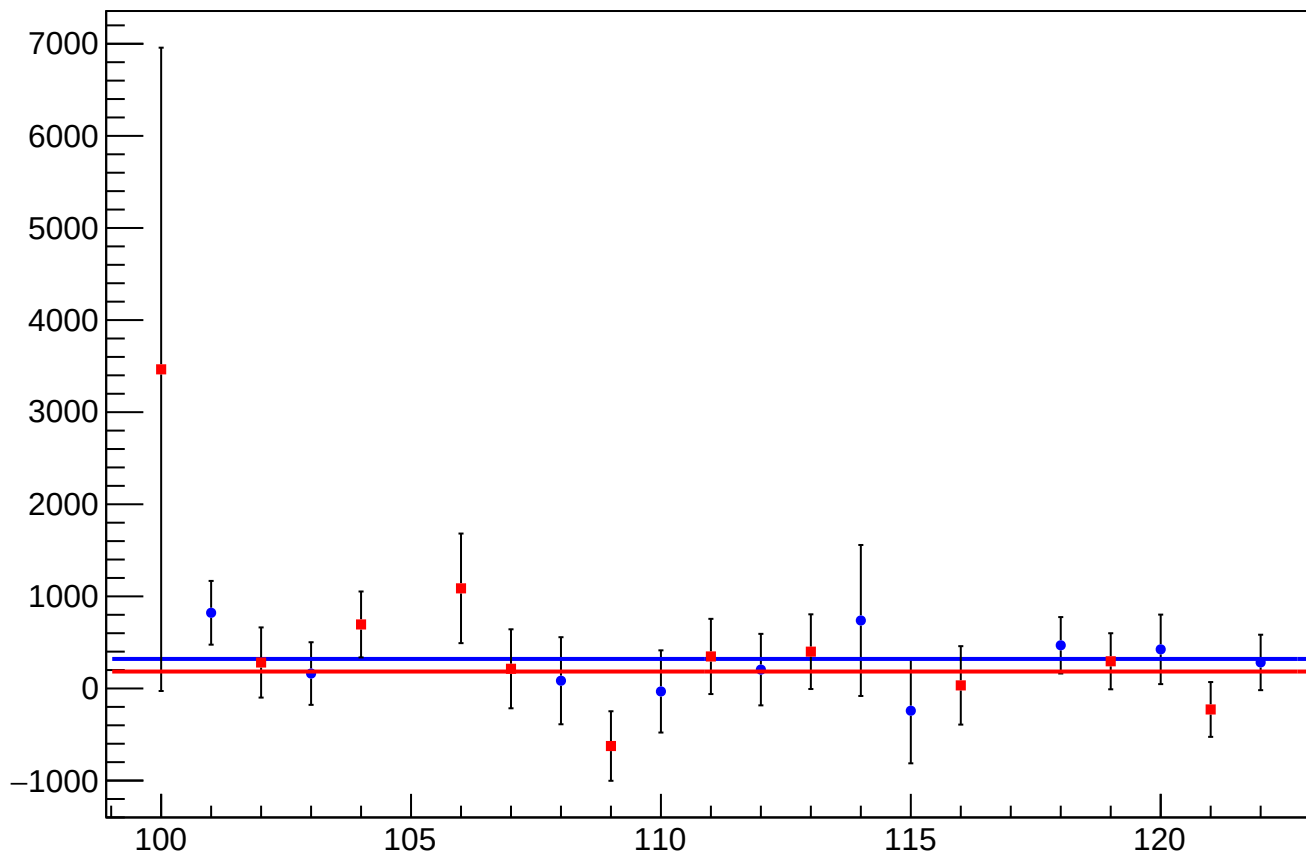
Right: 702.961 $\pm$ 0.178 χ^2 /NDF: 594823.5/20

In: 716.992 $\pm$ 0.264 χ^2 /NDF:276798.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 702.961 $\pm$ 0.178 χ^2 /NDF: 594823.5/20

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 320.675+/-122.709 χ^2/NDF : 4.8/9

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

Right Out: 183.856+/-119.743 χ^2/NDF : 12.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

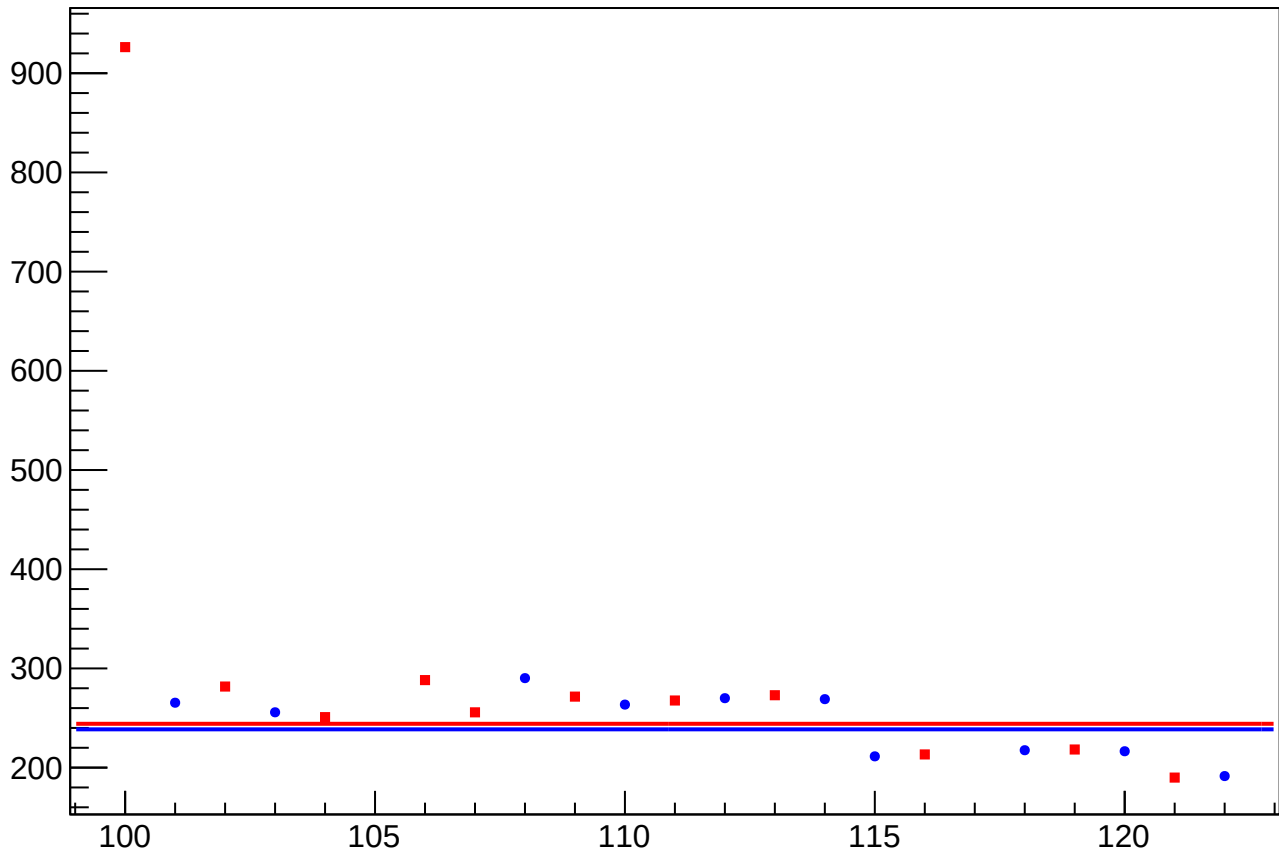
Right: 250.592+/-85.700 χ^2/NDF : 18.0/20

In: 320.675+/-122.709 χ^2/NDF : 4.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.592+/-85.700 χ^2/NDF : 18.0/20

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 238.587 $\pm$ 0.087 χ^2 /NDF: 132915.4/9

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

Right Out: 244.181 $\pm$ 0.085 χ^2 /NDF: 227517.8/10

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

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

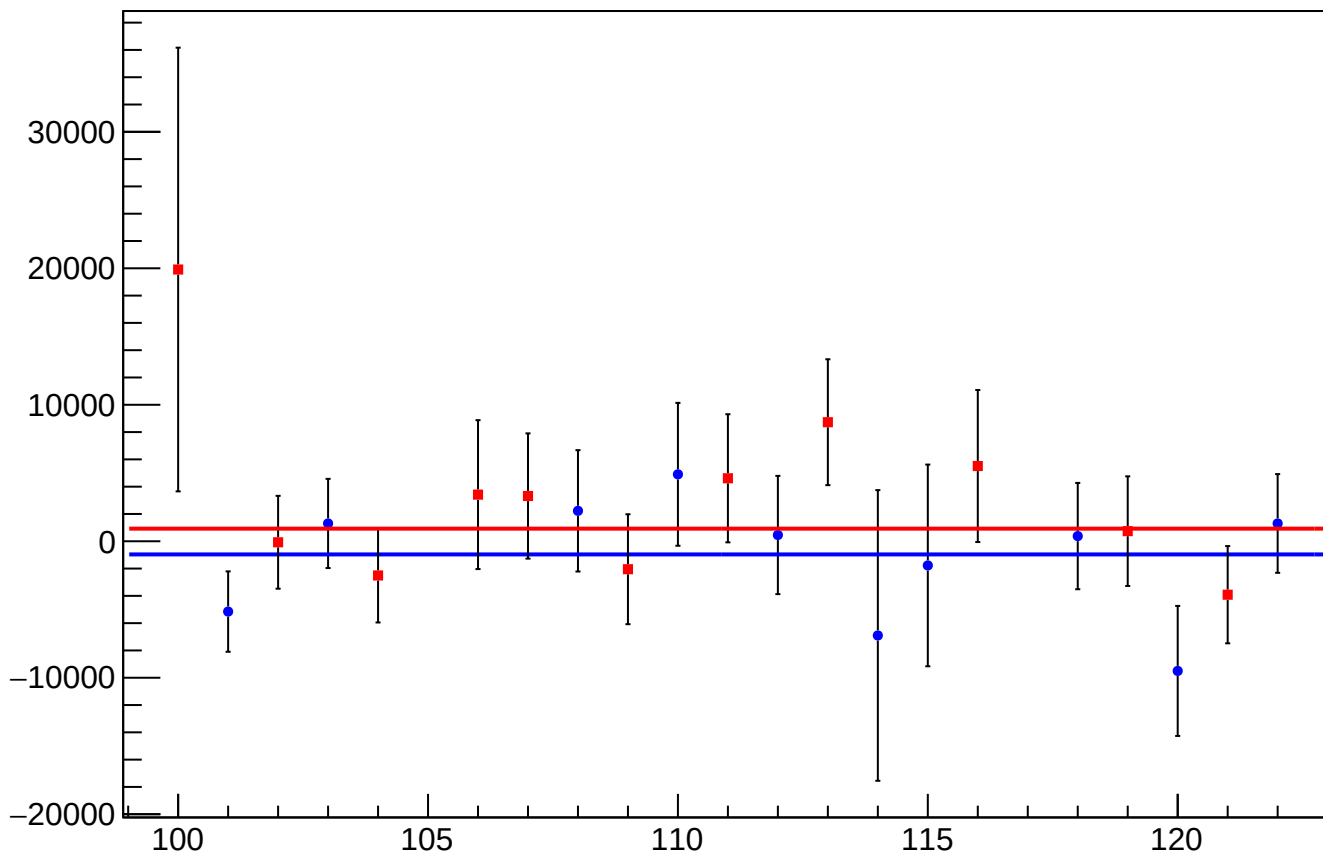
Right: 241.453 $\pm$ 0.061 χ^2 /NDF: 362561.8/20

In: 238.587 $\pm$ 0.087 χ^2 /NDF:132915.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 241.453 $\pm$ 0.061 χ^2 /NDF: 362561.8/20

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -964.149+/-1332.853 χ^2/NDF : 8.4/9

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

Right Out: 924.265+/-1310.095 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

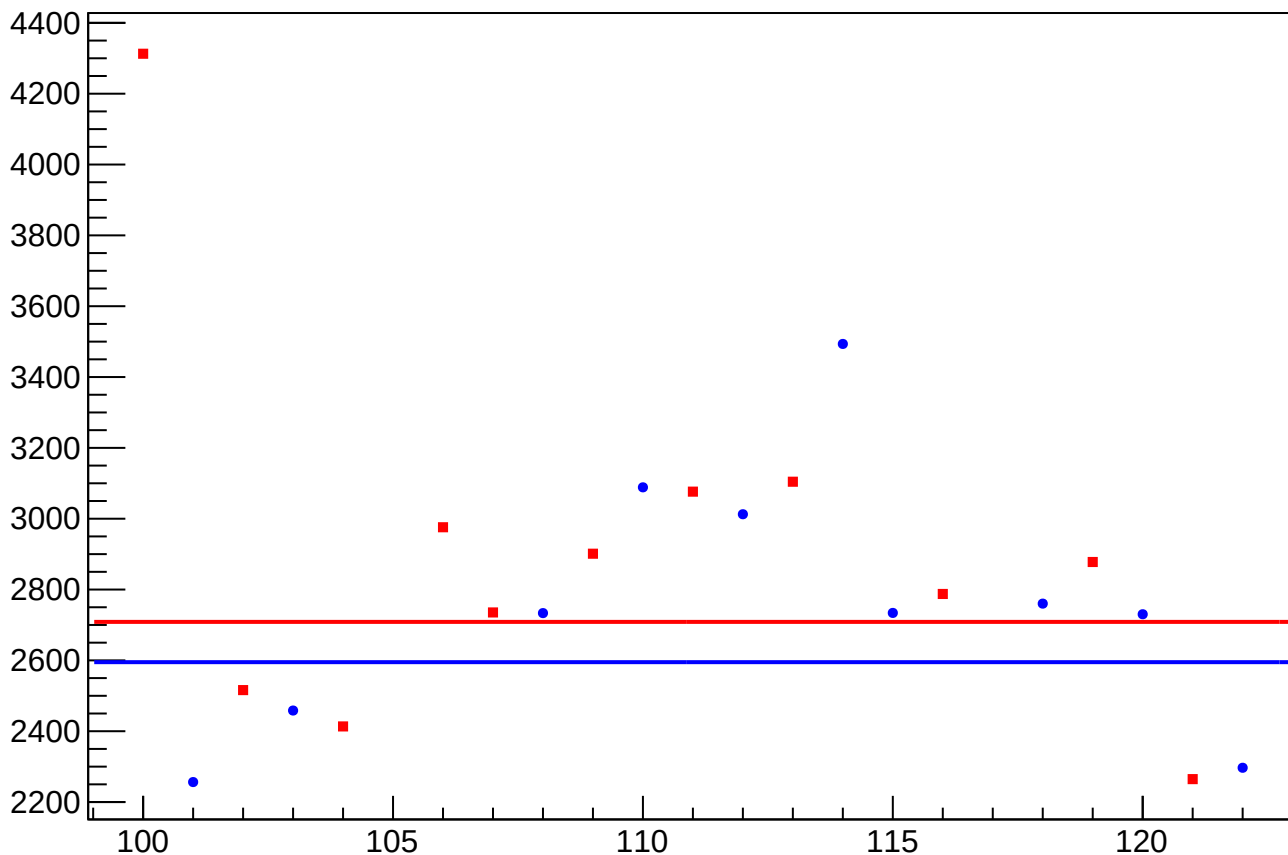
Right: -3.682+/-934.319 χ^2/NDF : 18.9/20

In: -964.149+/-1332.853 χ^2/NDF : 8.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.682+/-934.319 χ^2/NDF : 18.9/20

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2594.962+/-0.942 χ^2/NDF : 101994.7/9

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

Right Out: 2708.689+/-0.926 χ^2/NDF : 112015.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

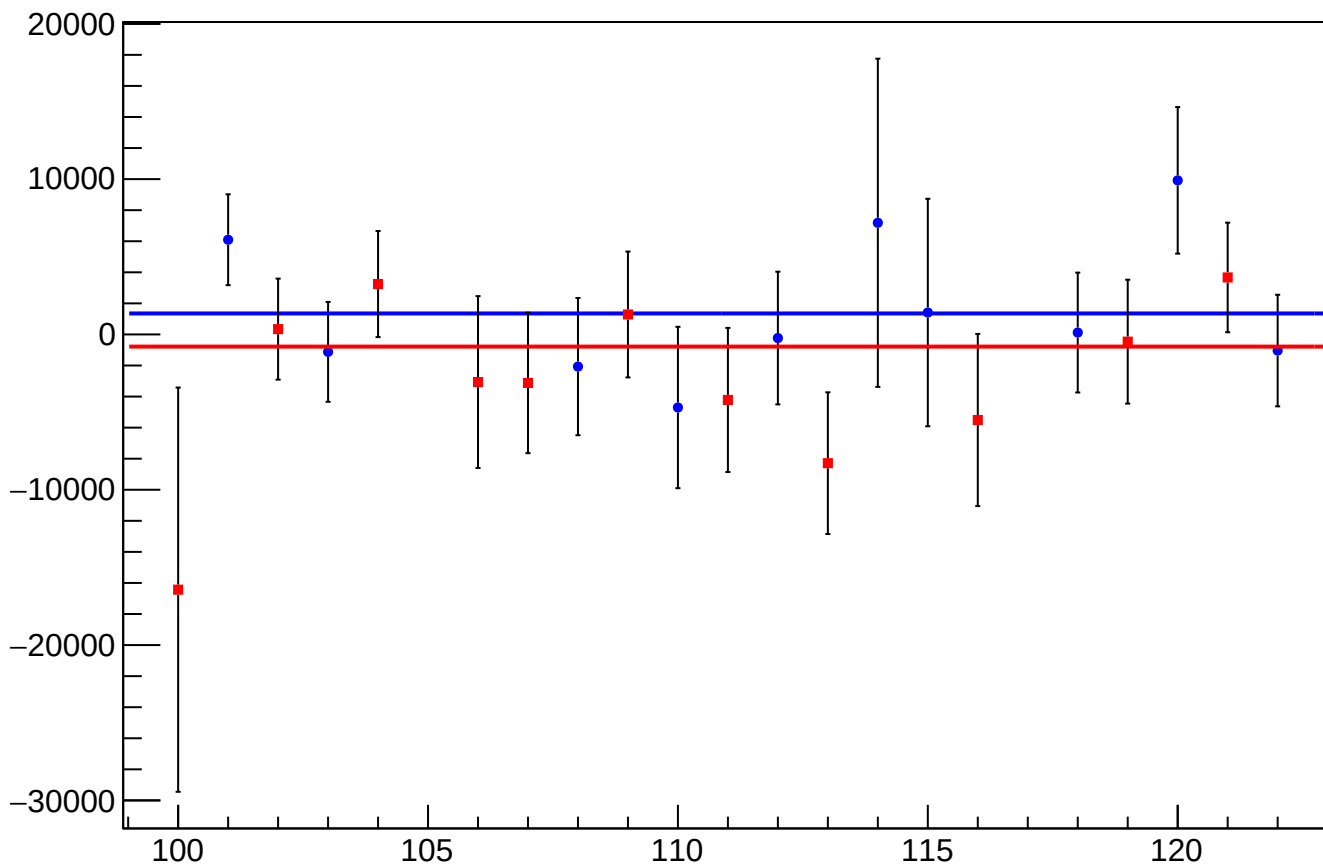
Right: 2652.805+/-0.661 χ^2/NDF : 221416.0/20

In: 2594.962+/-0.942 χ^2/NDF : 101994.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2652.805+/-0.661 χ^2/NDF : 221416.0/20

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1350.835+/-1320.099 χ^2/NDF : 9.5/9

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

Right Out: -783.377+/-1292.178 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

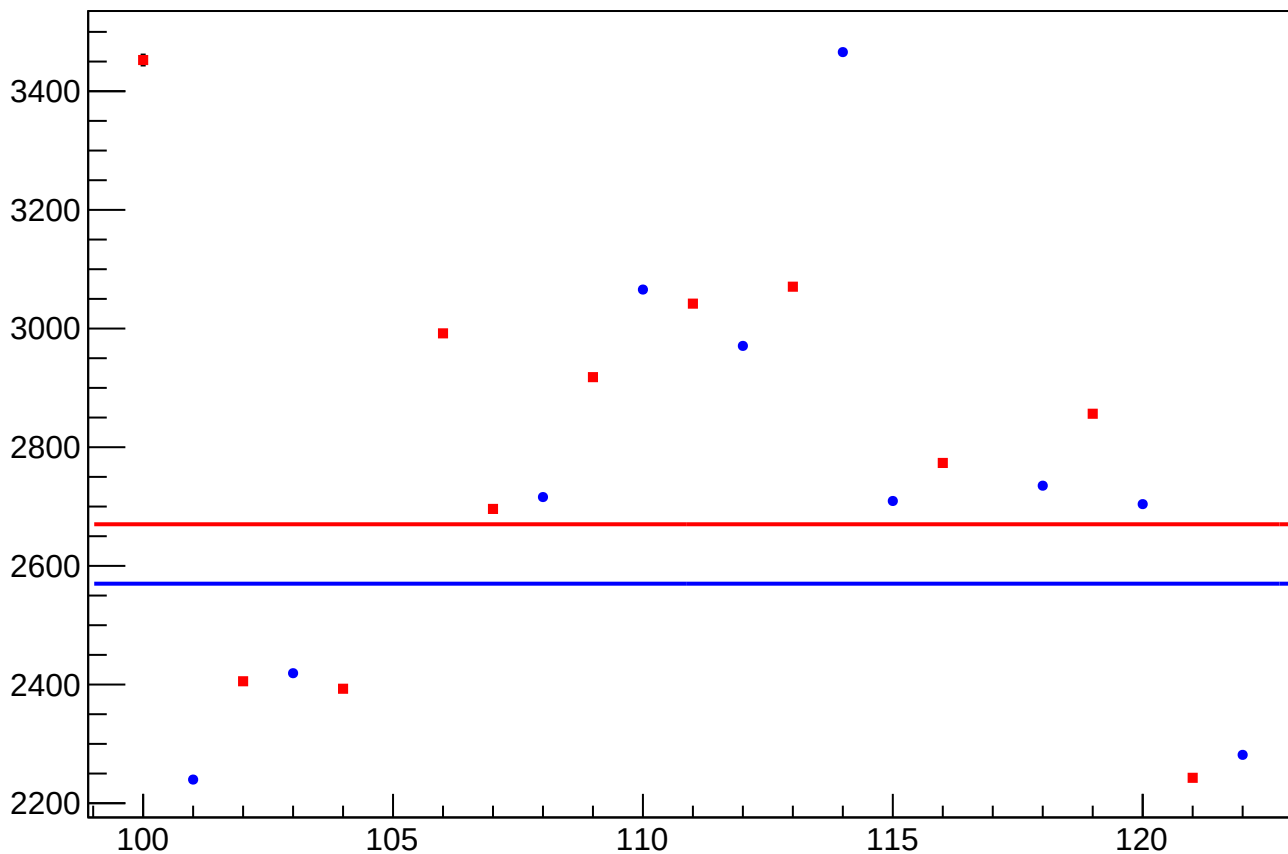
Right: 260.919+/-923.421 χ^2/NDF : 20.0/20

In: 1350.835+/-1320.099 χ^2/NDF : 9.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 260.919+/-923.421 χ^2/NDF : 20.0/20

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2569.994+/-0.933 χ^2/NDF : 101166.7/9

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

Right Out: 2670.140+/-0.914 χ^2/NDF : 110611.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

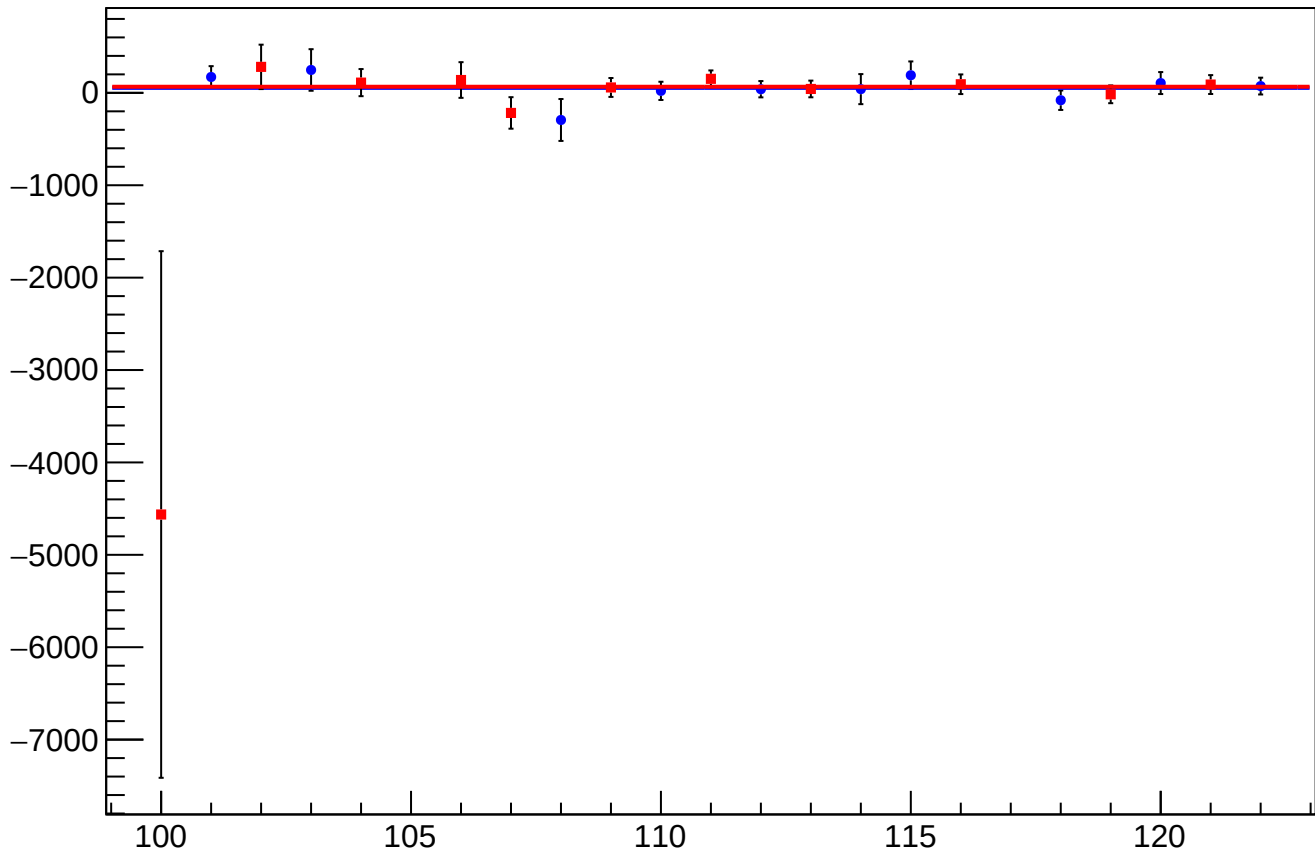
Right: 2621.137+/-0.653 χ^2/NDF : 217656.2/20

In: 2569.994+/-0.933 χ^2/NDF :101166.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2621.137+/-0.653 χ^2/NDF : 217656.2/20

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 53.986+/-37.586 χ^2/NDF : 6.9/9

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

Right Out: 65.986+/-36.351 χ^2/NDF : 8.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

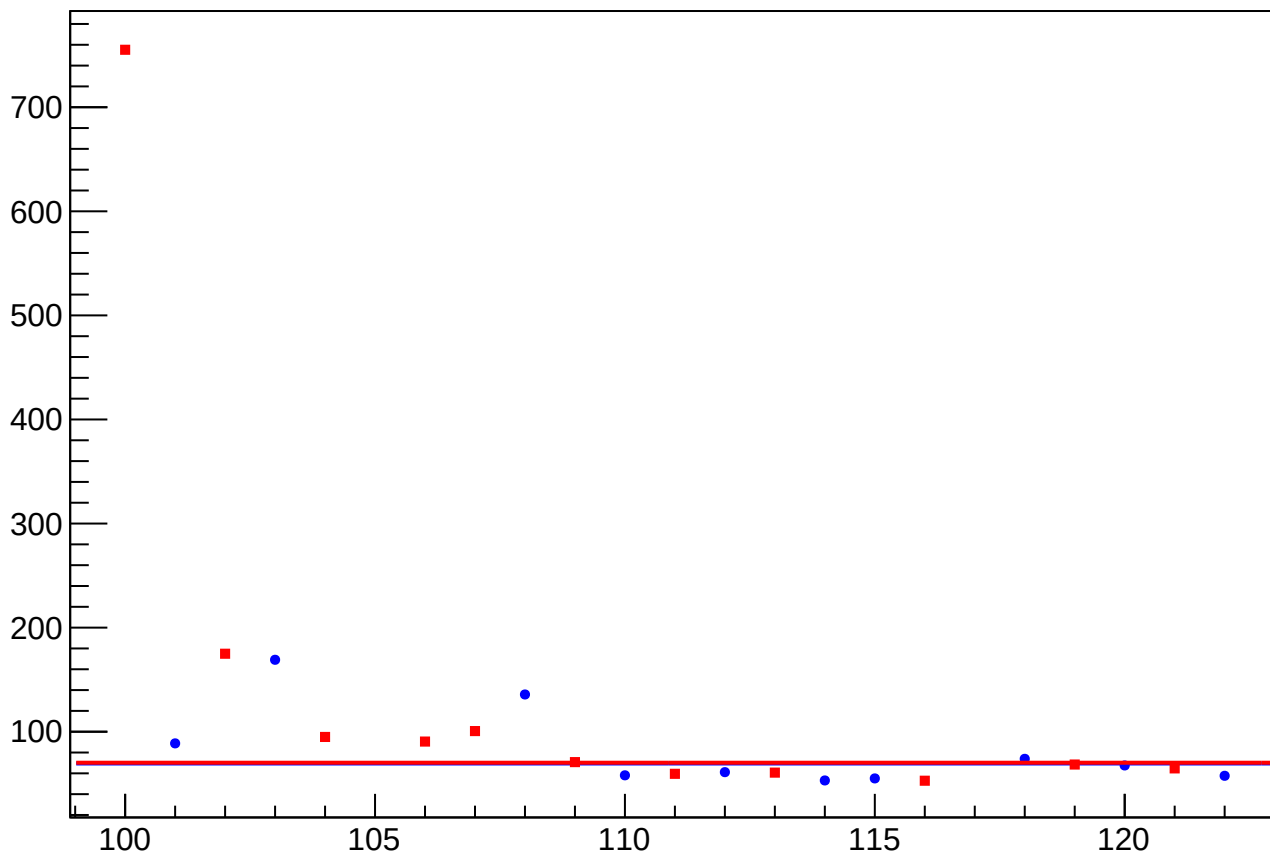
Right: 60.187+/-26.130 χ^2/NDF : 15.2/20

In: 53.986+/-37.586 χ^2/NDF : 6.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.187+/-26.130 χ^2/NDF : 15.2/20

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 69.476+/-0.027 χ^2/NDF : 738535.5/9

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

Right Out: 70.204+/-0.026 χ^2/NDF : 747136.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

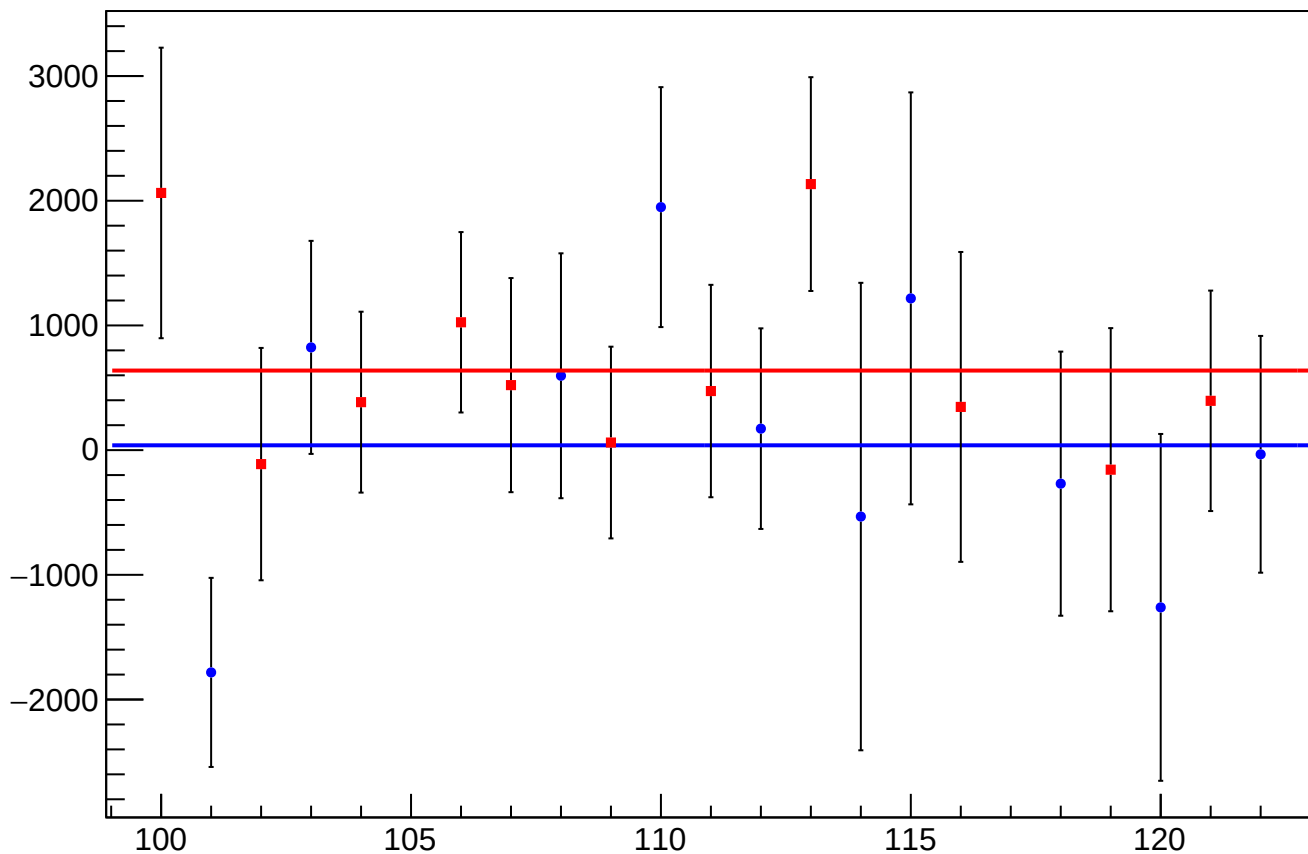
Right: 69.852+/-0.018 χ^2/NDF : 1486059.8/20

In: 69.476+/-0.027 χ^2/NDF : 738535.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.852+/-0.018 χ^2/NDF : 1486059.8/20

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 38.663+/-317.155 χ^2/NDF : 12.5/9

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

Right Out: 638.165+/-265.455 χ^2/NDF : 6.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

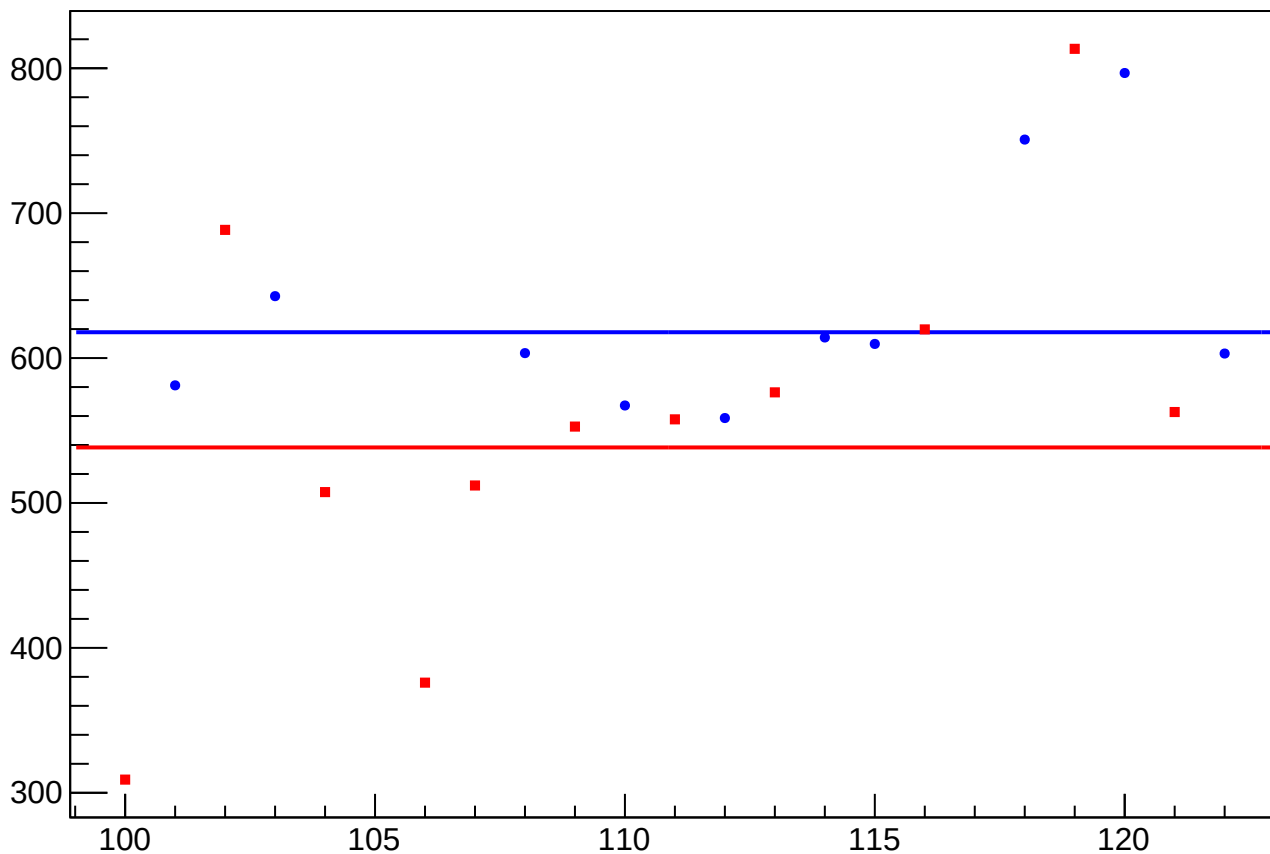
Right: 391.198+/-203.562 χ^2/NDF : 21.4/20

In: 38.663+/-317.155 χ^2/NDF : 12.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.198+/-203.562 χ^2/NDF : 21.4/20

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 617.825+/-0.224 χ^2/NDF : 88306.0/9

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

Right Out: 538.317+/-0.188 χ^2/NDF : 368712.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

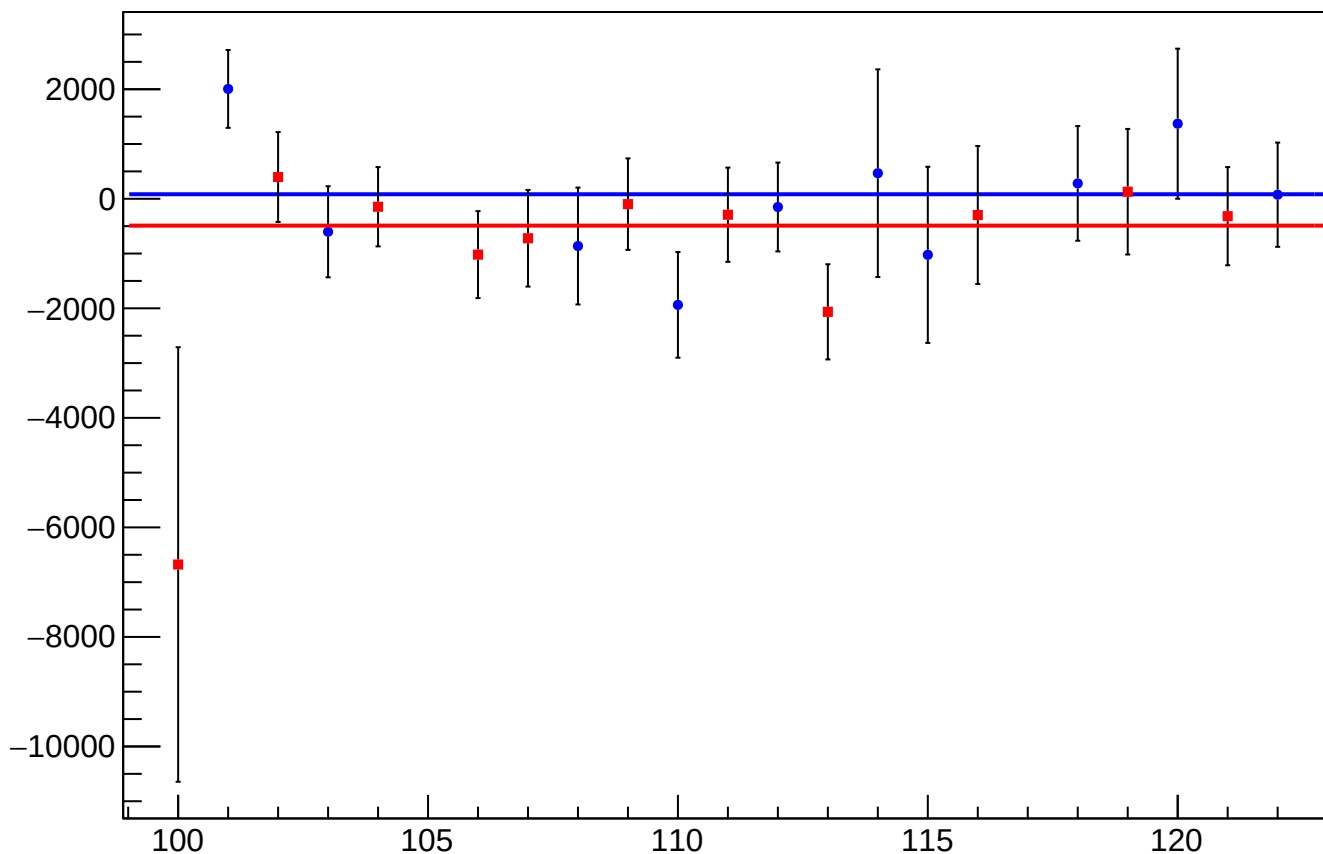
Right: 571.070+/-0.144 χ^2/NDF : 530932.2/20

In: 617.825+/-0.224 χ^2/NDF : 88306.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.070+/-0.144 χ^2/NDF : 530932.2/20

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 82.623+/-314.403 χ^2/NDF : 14.7/9

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

Right Out: -490.119+/-276.579 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

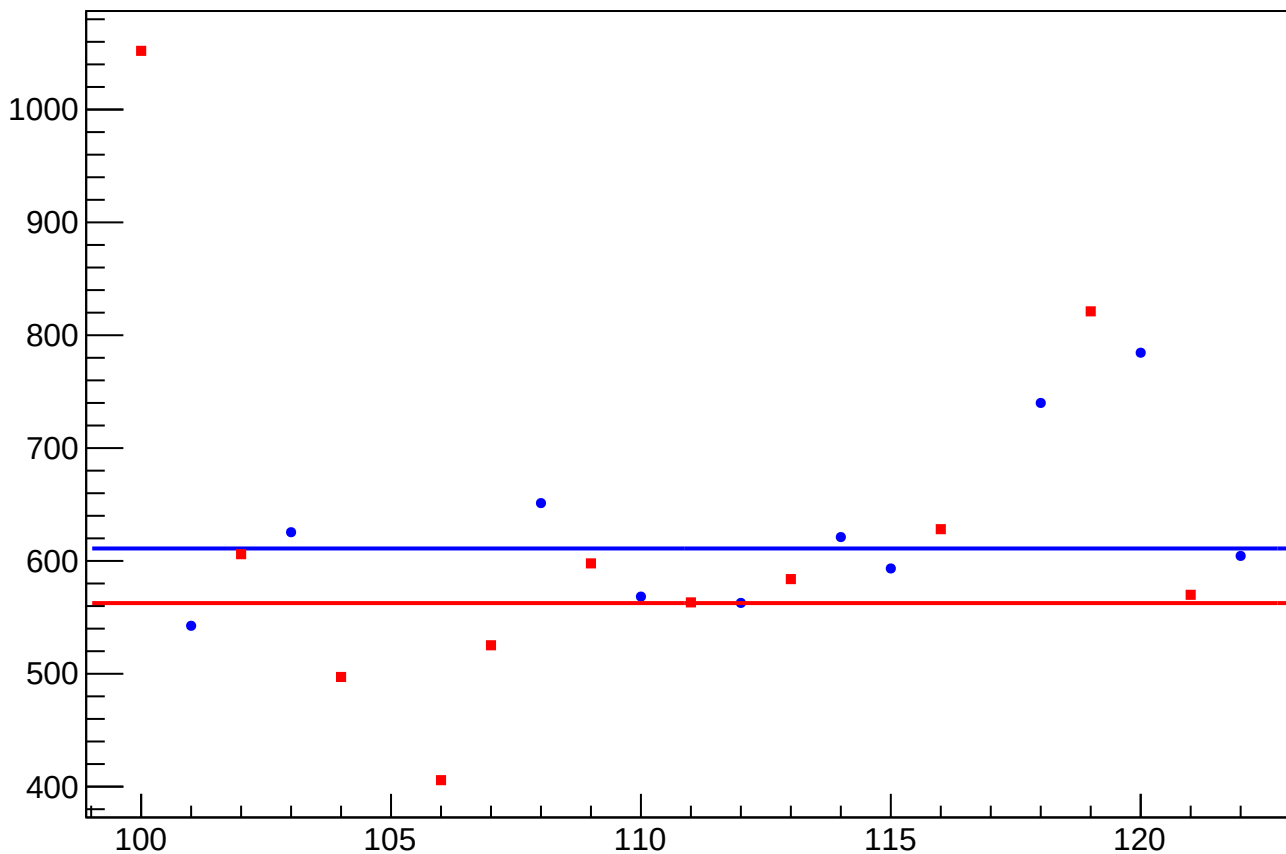
Right: -240.256+/-207.663 χ^2/NDF : 24.8/20

In: 82.623+/-314.403 χ^2/NDF : 14.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.256+/-207.663 χ^2/NDF : 24.8/20

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 611.034+/-0.222 χ^2/NDF : 95828.7/9

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

Right Out: 562.645+/-0.196 χ^2/NDF : 246084.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

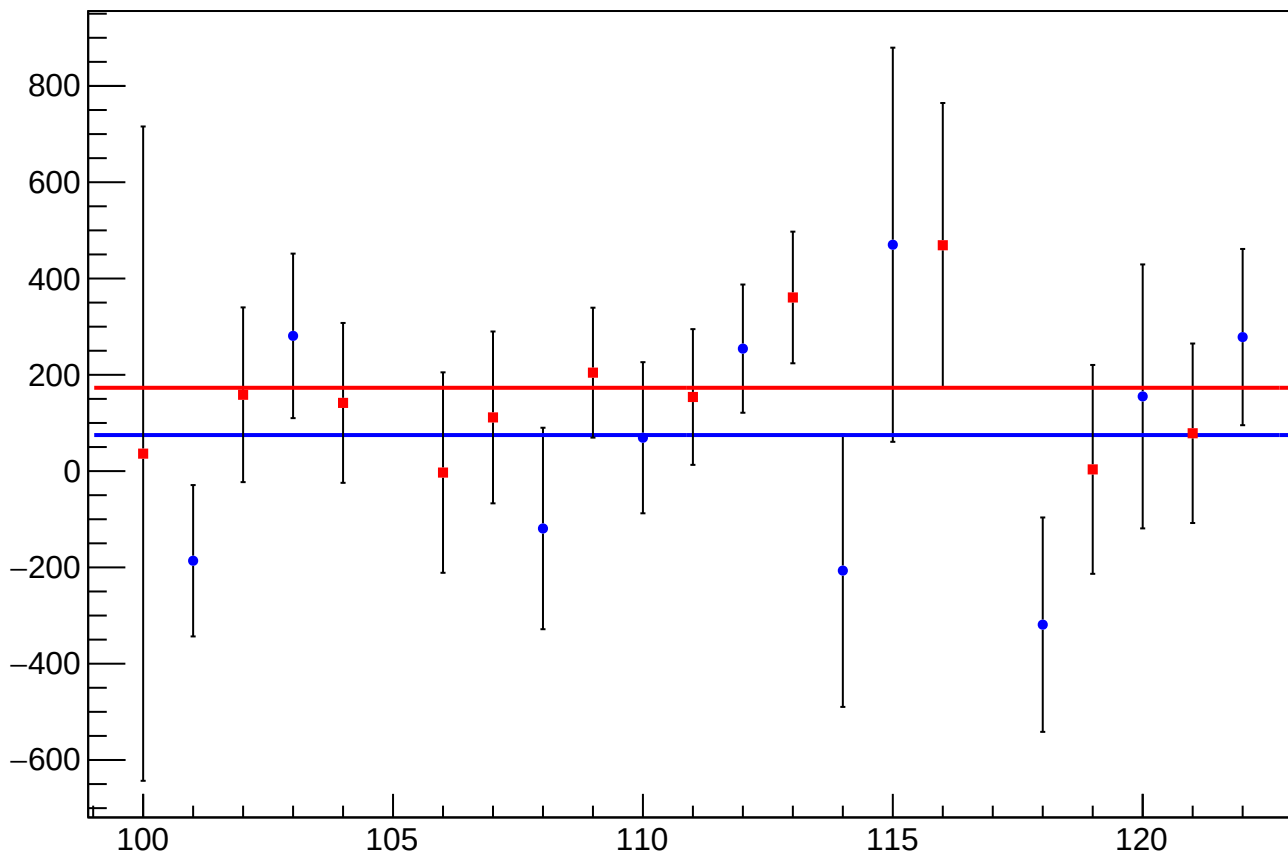
Right: 583.755+/-0.147 χ^2/NDF : 368621.3/20

In: 611.034+/-0.222 χ^2/NDF : 95828.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.755+/-0.147 χ^2/NDF : 368621.3/20

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 74.891+/-60.154 χ^2/NDF : 13.3/9

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

Right Out: 173.067+/-53.951 χ^2/NDF : 4.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

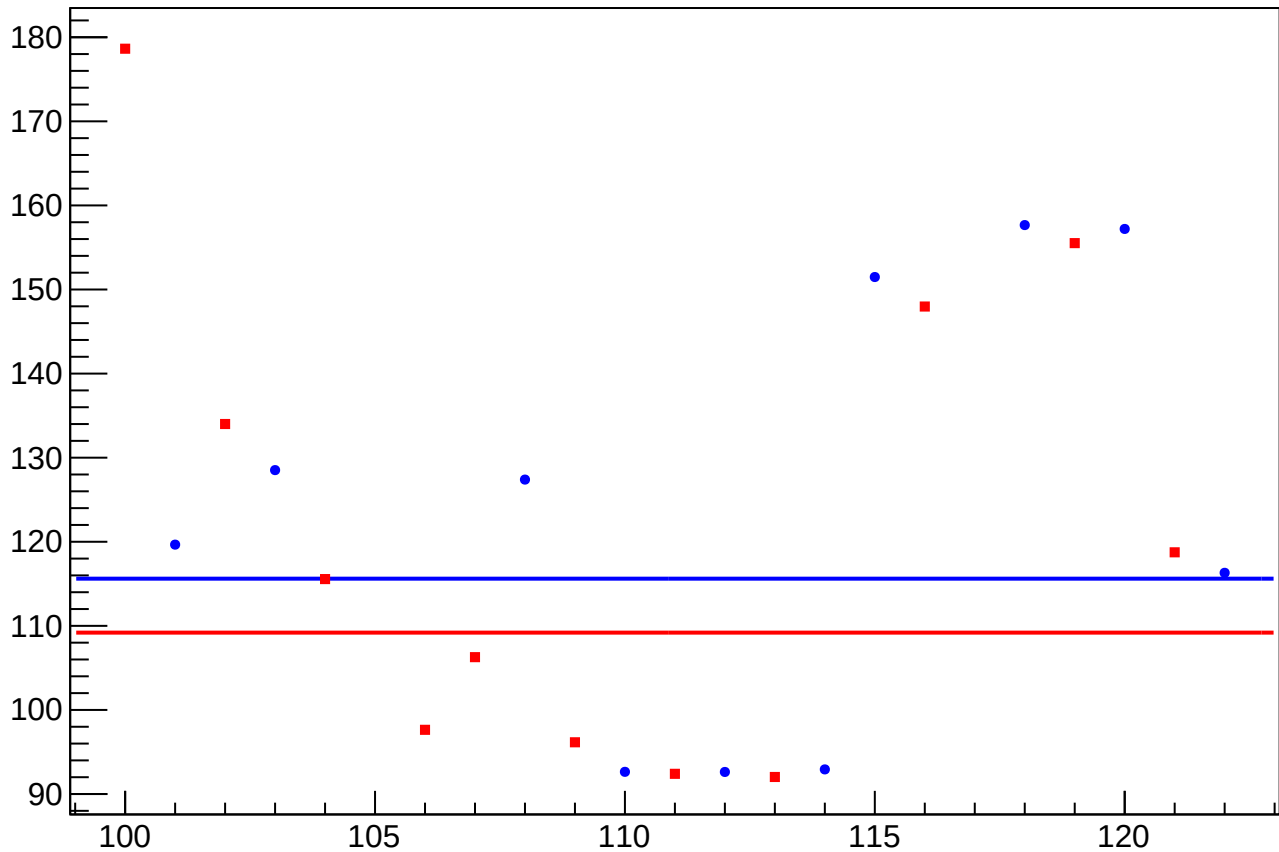
Right: 129.300+/-40.164 χ^2/NDF : 19.5/20

In: 74.891+/-60.154 χ^2/NDF : 13.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.300+/-40.164 χ^2/NDF : 19.5/20

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 115.611 $\pm$ 0.043 χ^2 /NDF: 267151.3/9

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

Right Out: 109.195 $\pm$ 0.038 χ^2 /NDF: 277448.3/10

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

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

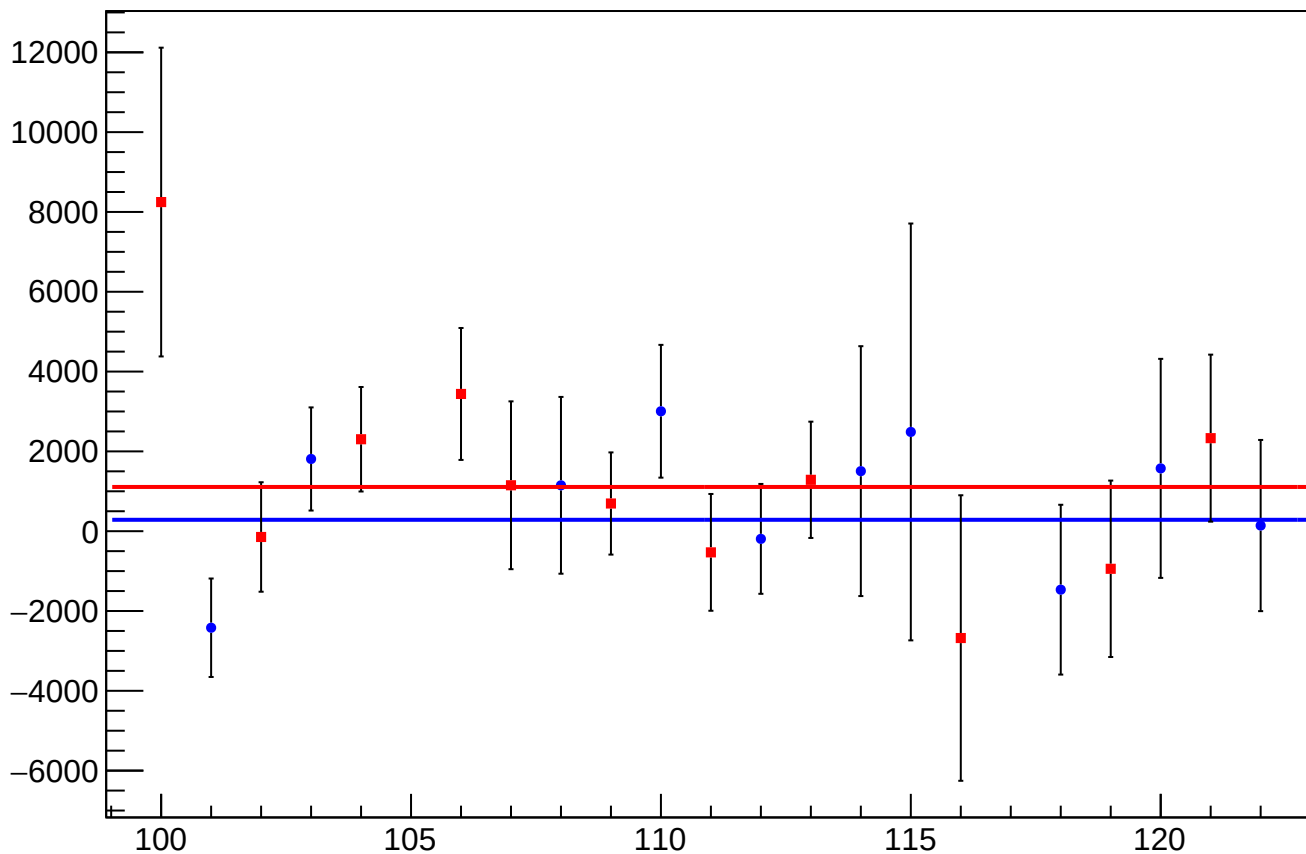
Right: 112.055 $\pm$ 0.028 χ^2 /NDF: 557210.9/20

In: 115.611 $\pm$ 0.043 χ^2 /NDF:267151.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.055 $\pm$ 0.028 χ^2 /NDF: 557210.9/20

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 285.682+/-571.815 χ^2/NDF : 10.4/9

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

Right Out: 1108.612+/-510.798 χ^2/NDF : 10.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

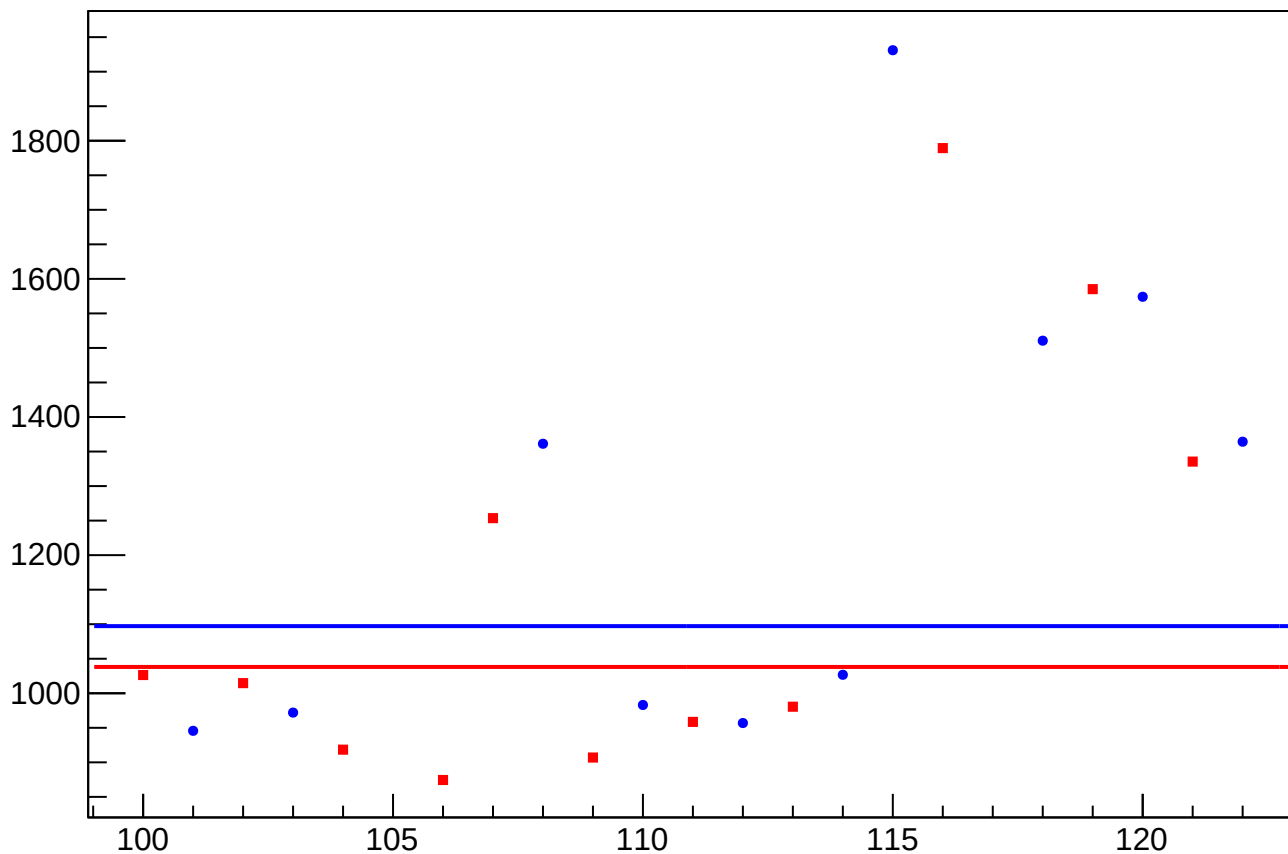
Right: 743.382+/-380.941 χ^2/NDF : 22.3/20

In: 285.682+/-571.815 χ^2/NDF : 10.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 743.382+/-380.941 χ^2/NDF : 22.3/20

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1097.225+/-0.404 χ^2/NDF : 326408.8/9

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

Right Out: 1038.125+/-0.361 χ^2/NDF : 338984.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

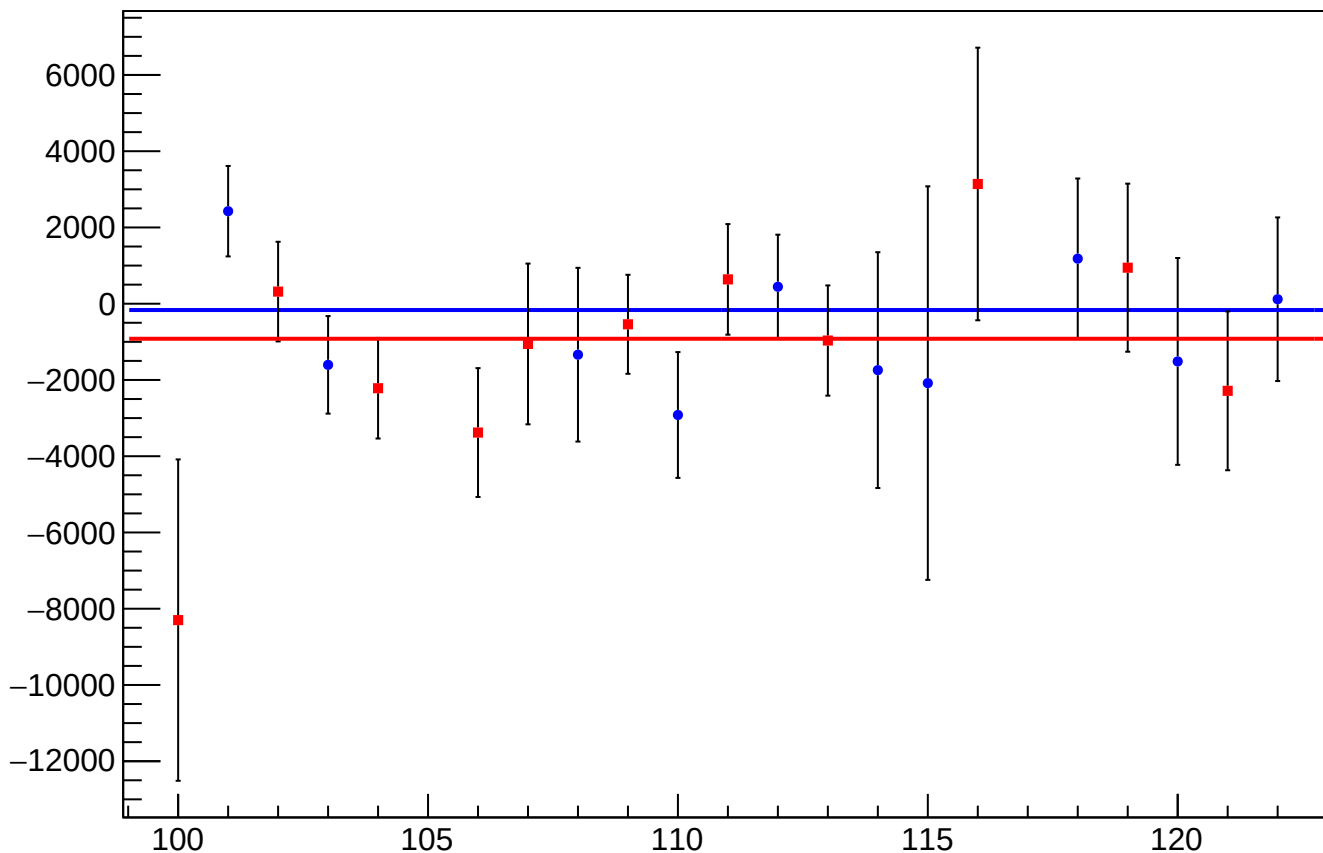
Right: 1064.355+/-0.269 χ^2/NDF : 677275.7/20

In: 1097.225+/-0.404 χ^2/NDF : 326408.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1064.355+/-0.269 χ^2/NDF : 677275.7/20

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -165.757+/-564.416 χ^2/NDF : 10.4/9

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

Right Out: -919.251+/-509.442 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

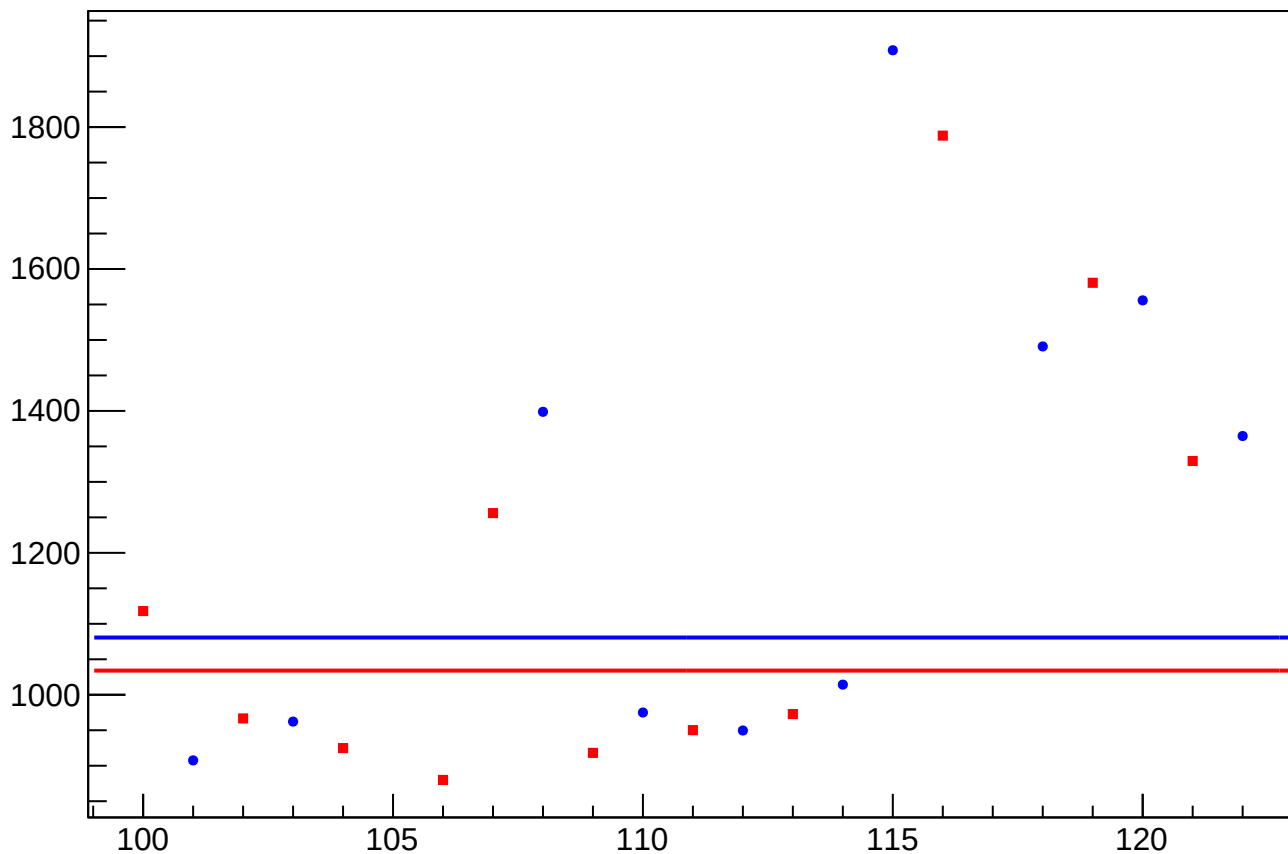
Right: -580.977+/-378.176 χ^2/NDF : 22.1/20

In: -165.757+/-564.416 χ^2/NDF : 10.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -580.977+/-378.176 χ^2/NDF : 22.1/20

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1080.671+/-0.399 χ^2/NDF : 350244.4/9

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

Right Out: 1034.073+/-0.360 χ^2/NDF : 336936.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

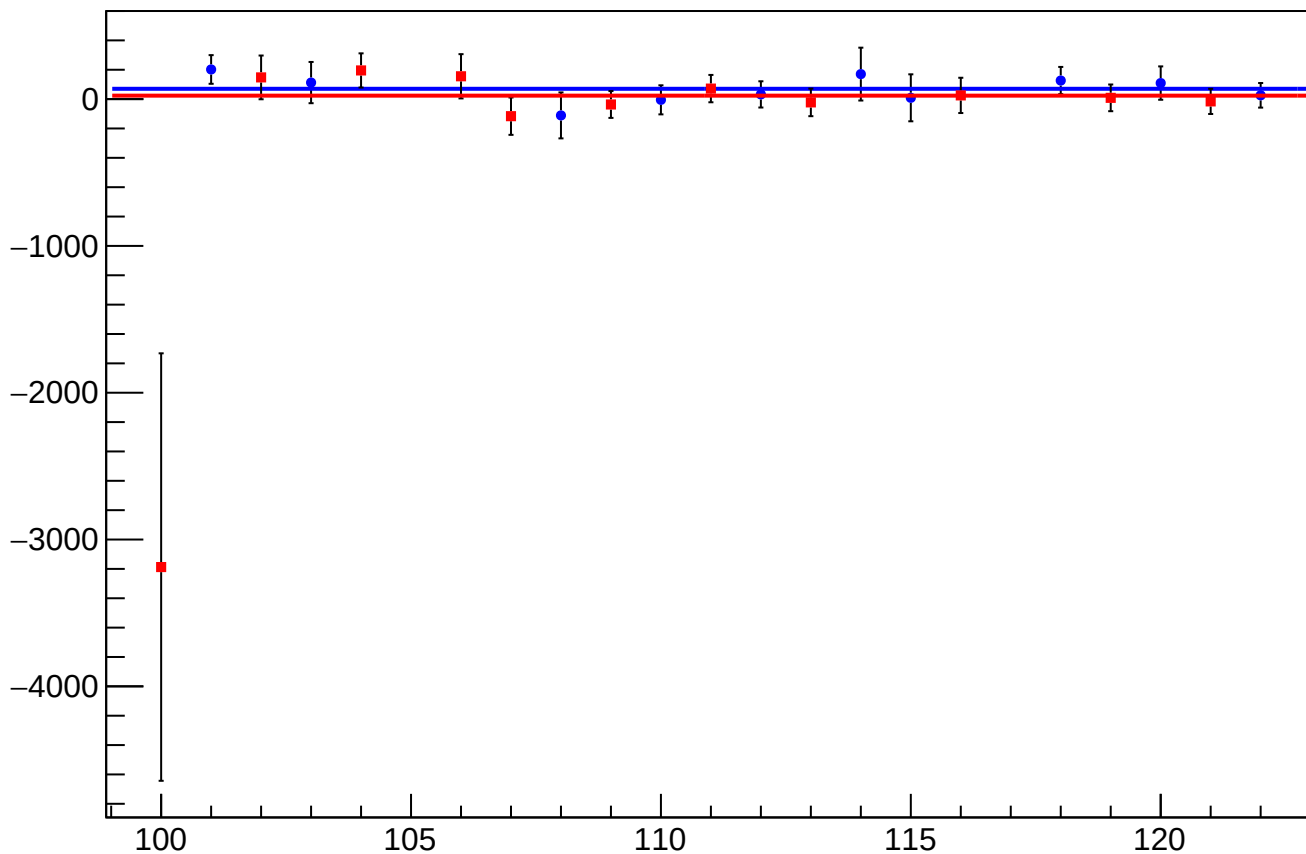
Right: 1054.993+/-0.267 χ^2/NDF : 694693.1/20

In: 1080.671+/-0.399 χ^2/NDF : 350244.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1054.993+/-0.267 χ^2/NDF : 694693.1/20

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 70.256+/-34.706 χ^2/NDF : 5.2/9

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

Right Out: 23.581+/-33.332 χ^2/NDF : 10.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

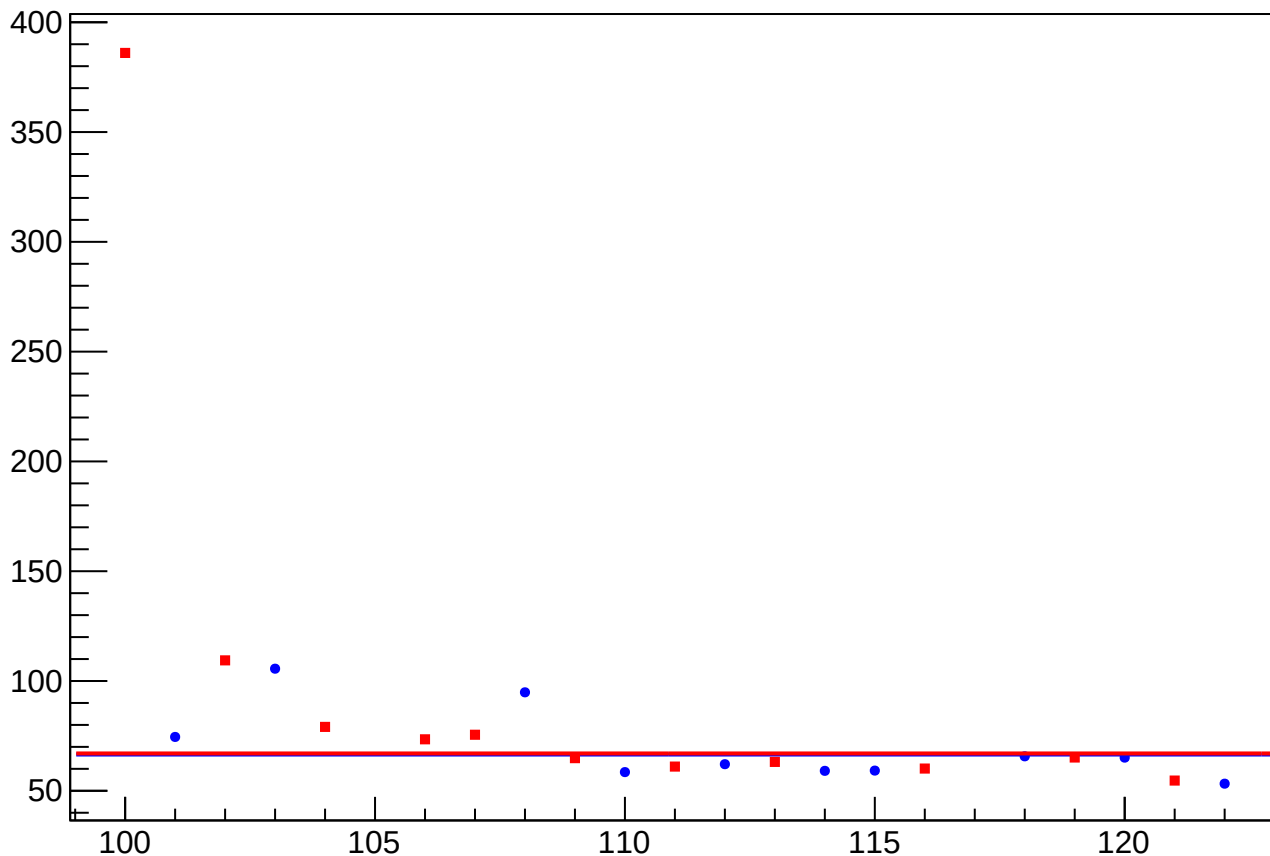
Right: 45.976+/-24.040 χ^2/NDF : 17.1/20

In: 70.256+/-34.706 χ^2/NDF : 5.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.976+/-24.040 χ^2/NDF : 17.1/20

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 66.517 $\pm$ 0.025 χ^2 /NDF: 310202.5/9

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

Right Out: 67.007 $\pm$ 0.024 χ^2 /NDF: 353760.7/10

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

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

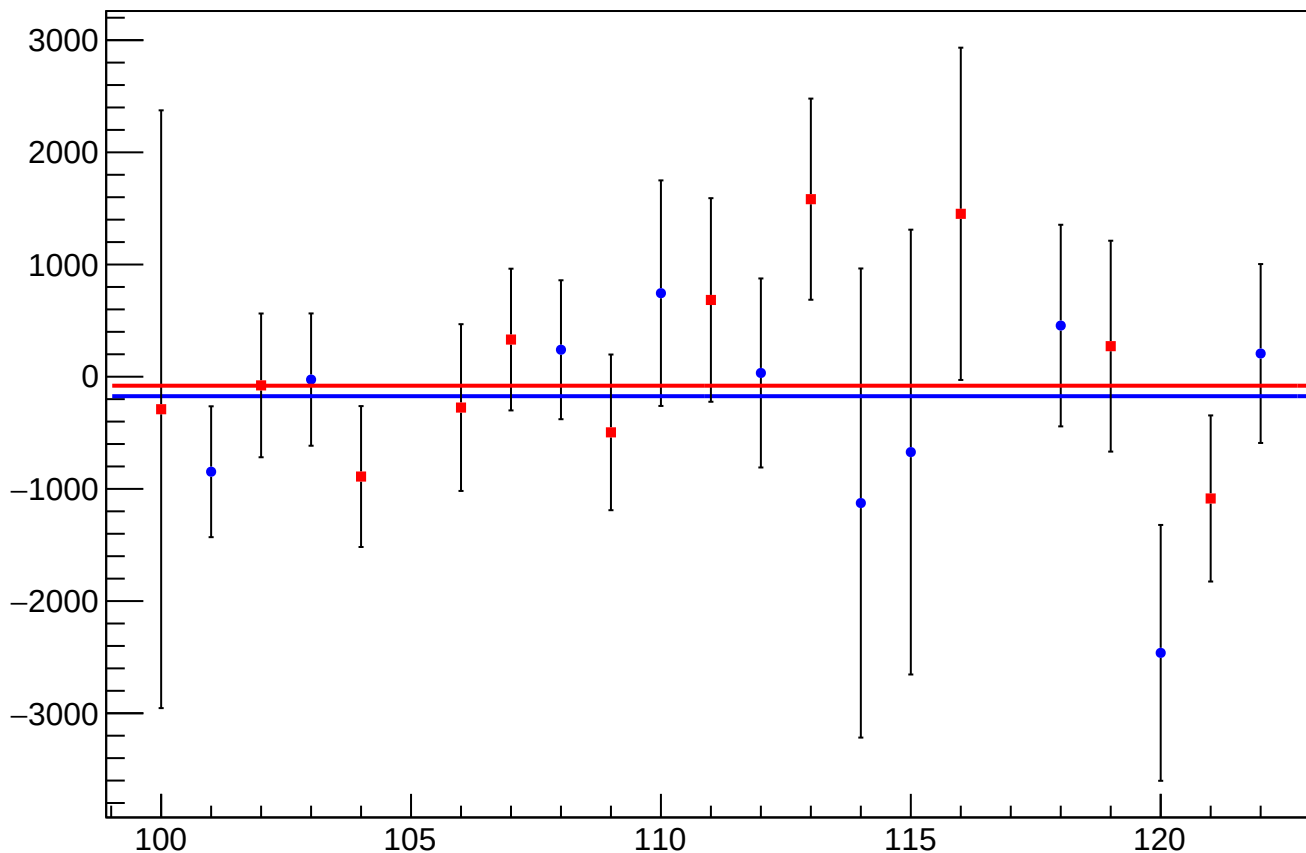
Right: 66.772 $\pm$ 0.017 χ^2 /NDF: 664171.1/20

In: 66.517 $\pm$ 0.025 χ^2 /NDF:310202.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.772 $\pm$ 0.017 χ^2 /NDF: 664171.1/20

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -173.643+/-259.201 χ^2/NDF : 7.8/9

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

Right Out: -80.224+/-239.894 χ^2/NDF : 9.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

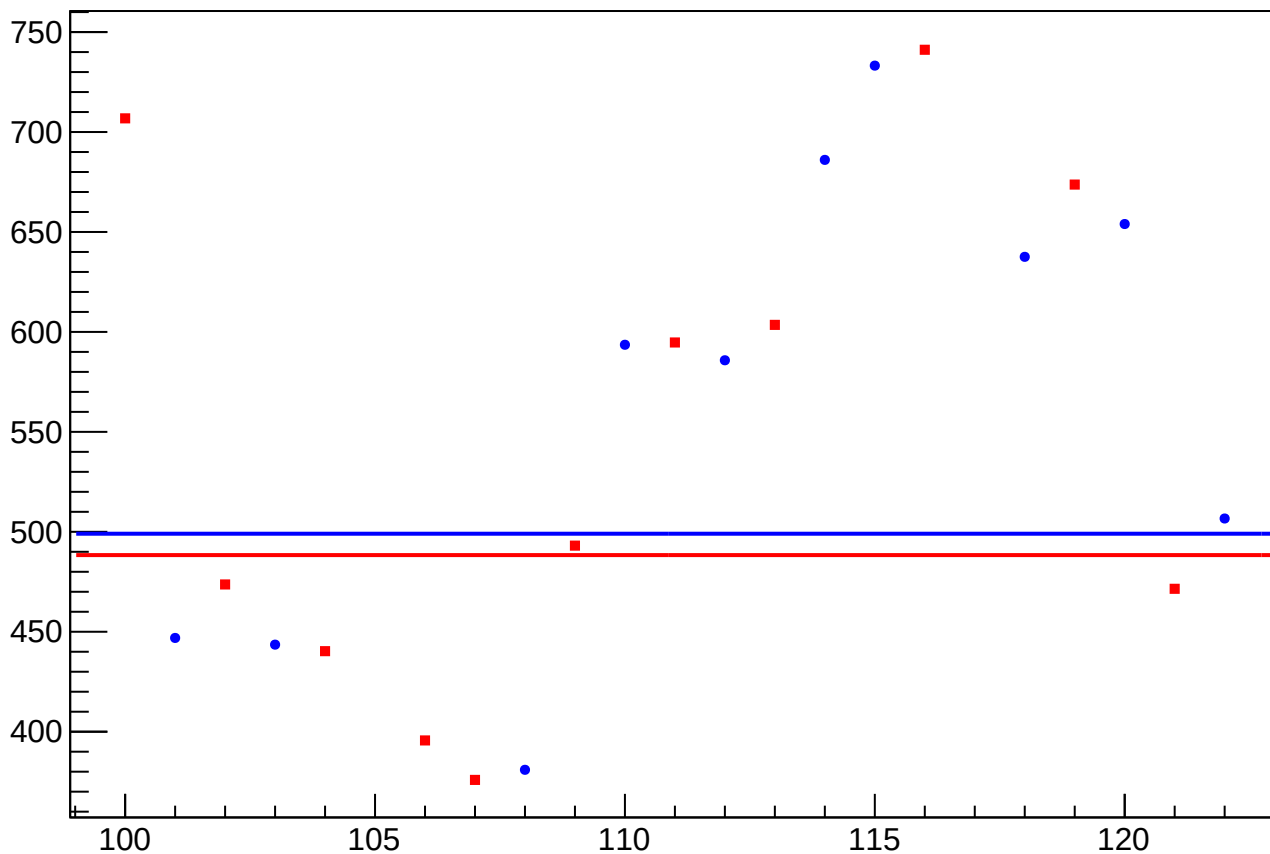
Right: -123.325+/-176.061 χ^2/NDF : 17.5/20

In: -173.643+/-259.201 χ^2/NDF : 7.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.325+/-176.061 χ^2/NDF : 17.5/20

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 499.045+/-0.183 χ^2/NDF : 273865.6/9

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

Right Out: 488.353+/-0.170 χ^2/NDF : 318416.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

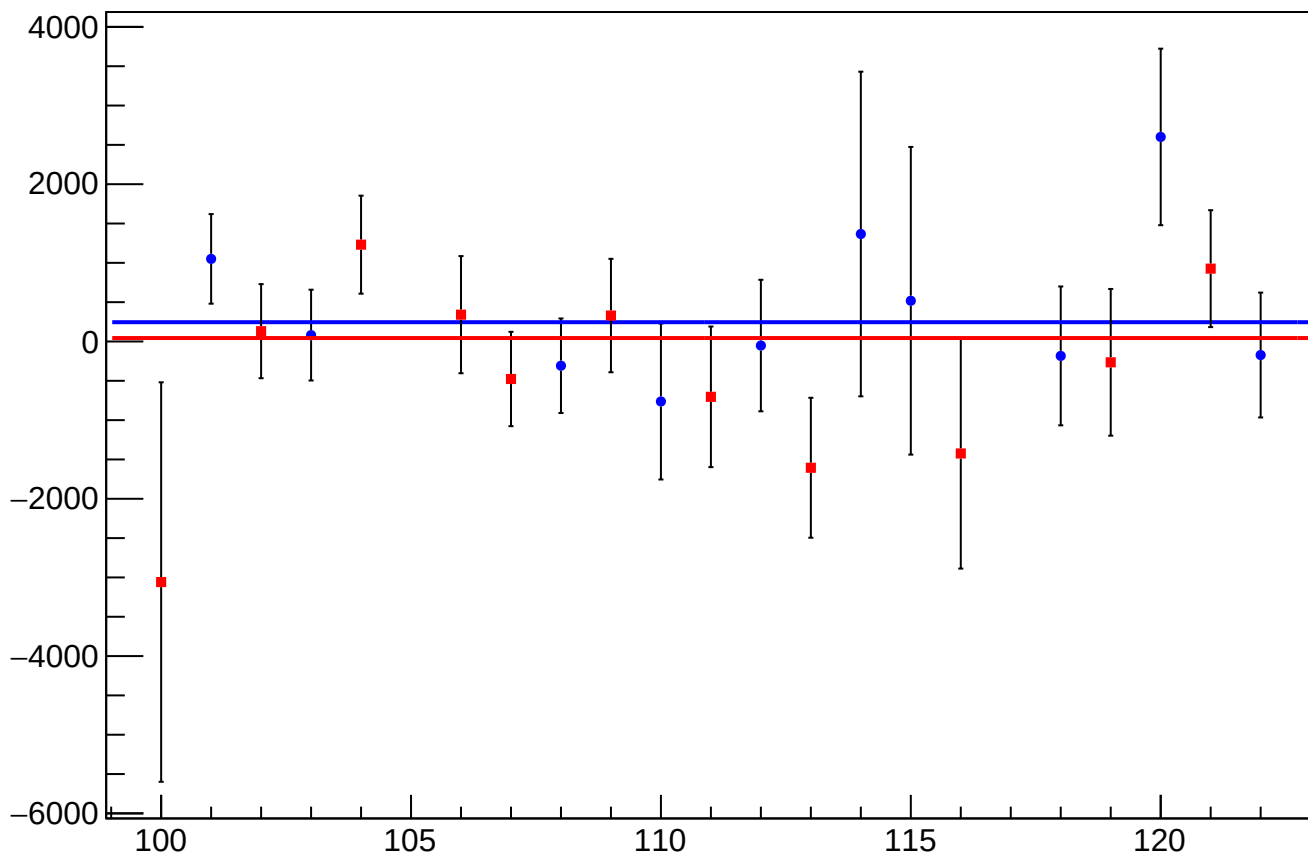
Right: 493.286+/-0.124 χ^2/NDF : 594115.3/20

In: 499.045+/-0.183 χ^2/NDF : 273865.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.286+/-0.124 χ^2/NDF : 594115.3/20

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 245.268+/-254.325 χ^2/NDF : 9.3/9

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

Right Out: 43.735+/-235.887 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

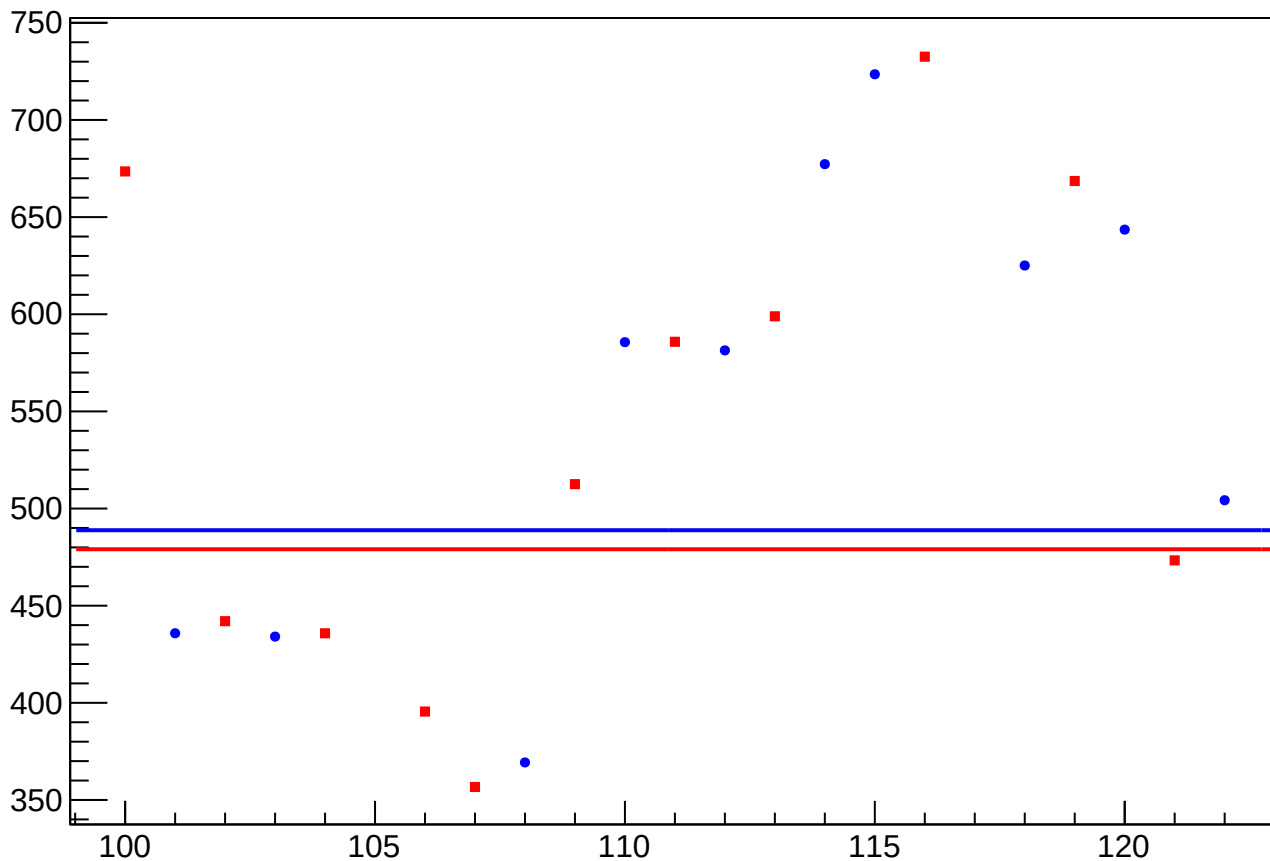
Right: 136.932+/-172.949 χ^2/NDF : 22.5/20

In: 245.268+/-254.325 χ^2/NDF : 9.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.932+/-172.949 χ^2/NDF : 22.5/20

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 488.839+/-0.180 χ^2/NDF : 289857.1/9

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

Right Out: 479.049+/-0.167 χ^2/NDF : 349253.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

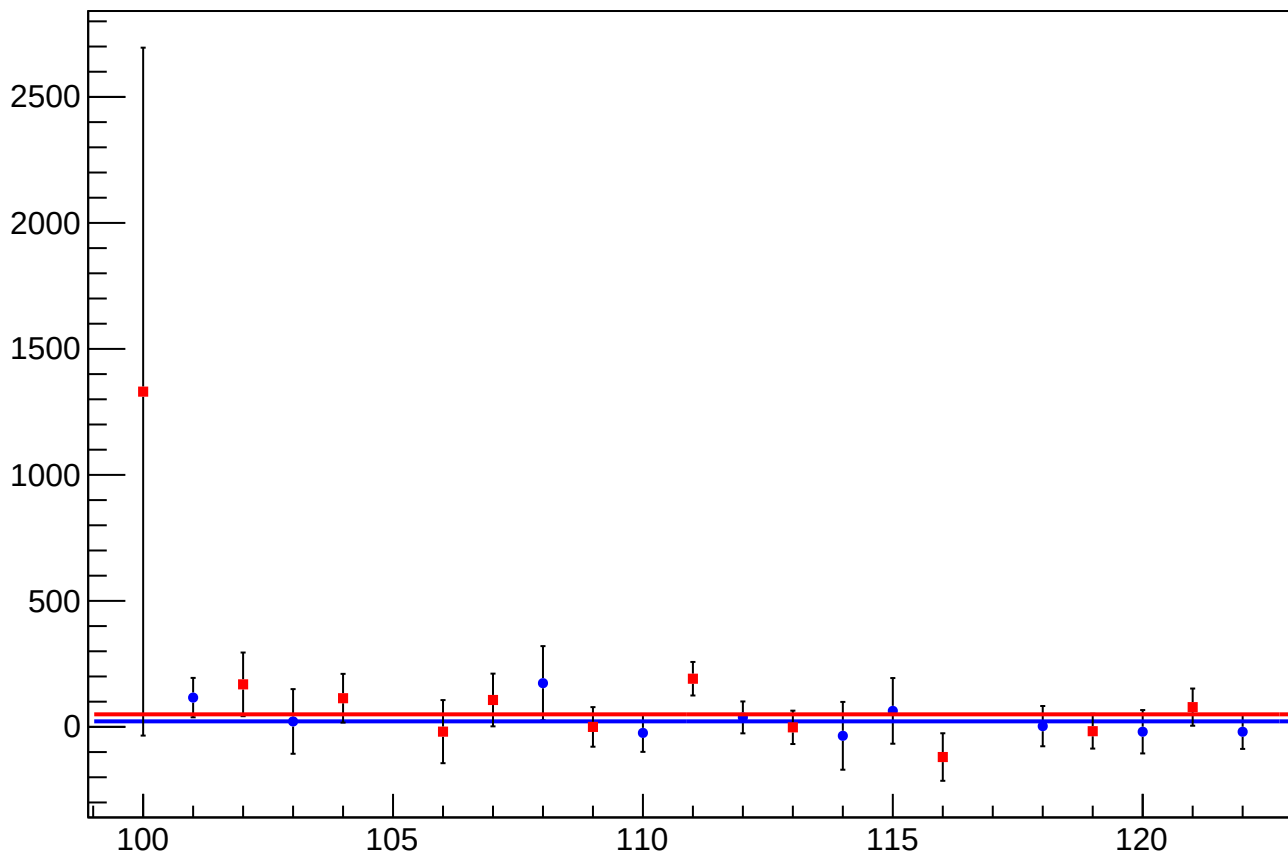
Right: 483.576+/-0.122 χ^2/NDF : 640703.5/20

In: 488.839+/-0.180 χ^2/NDF : 289857.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 483.576+/-0.122 χ^2/NDF : 640703.5/20

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 21.894+/-27.533 χ^2/NDF : 3.9/9

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

Right Out: 49.759+/-26.287 χ^2/NDF : 12.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

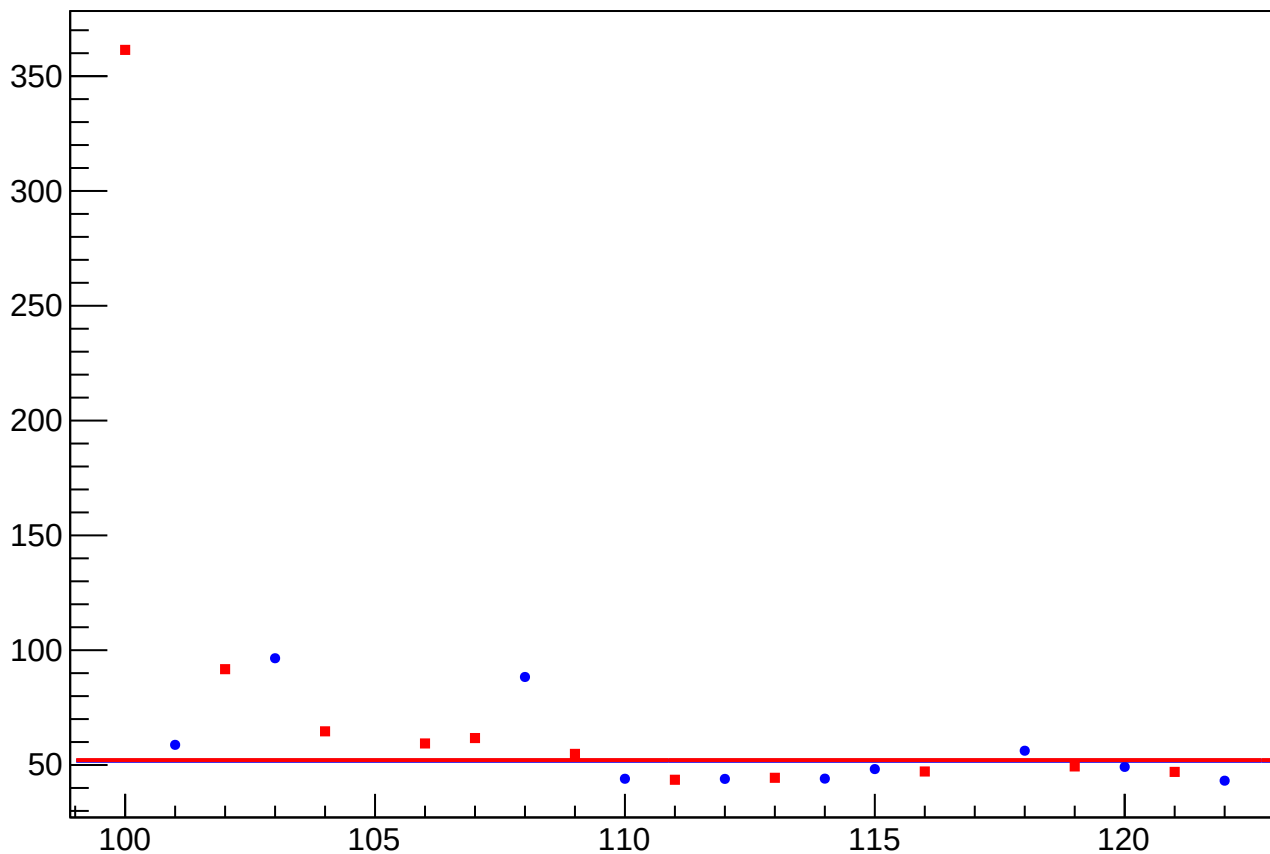
Right: 36.472+/-19.013 χ^2/NDF : 17.1/20

In: 21.894+/-27.533 χ^2/NDF : 3.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.472+/-19.013 χ^2/NDF : 17.1/20

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.834+/-0.019 χ^2/NDF : 482702.8/9

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

Right Out: 52.134+/-0.019 χ^2/NDF : 437601.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

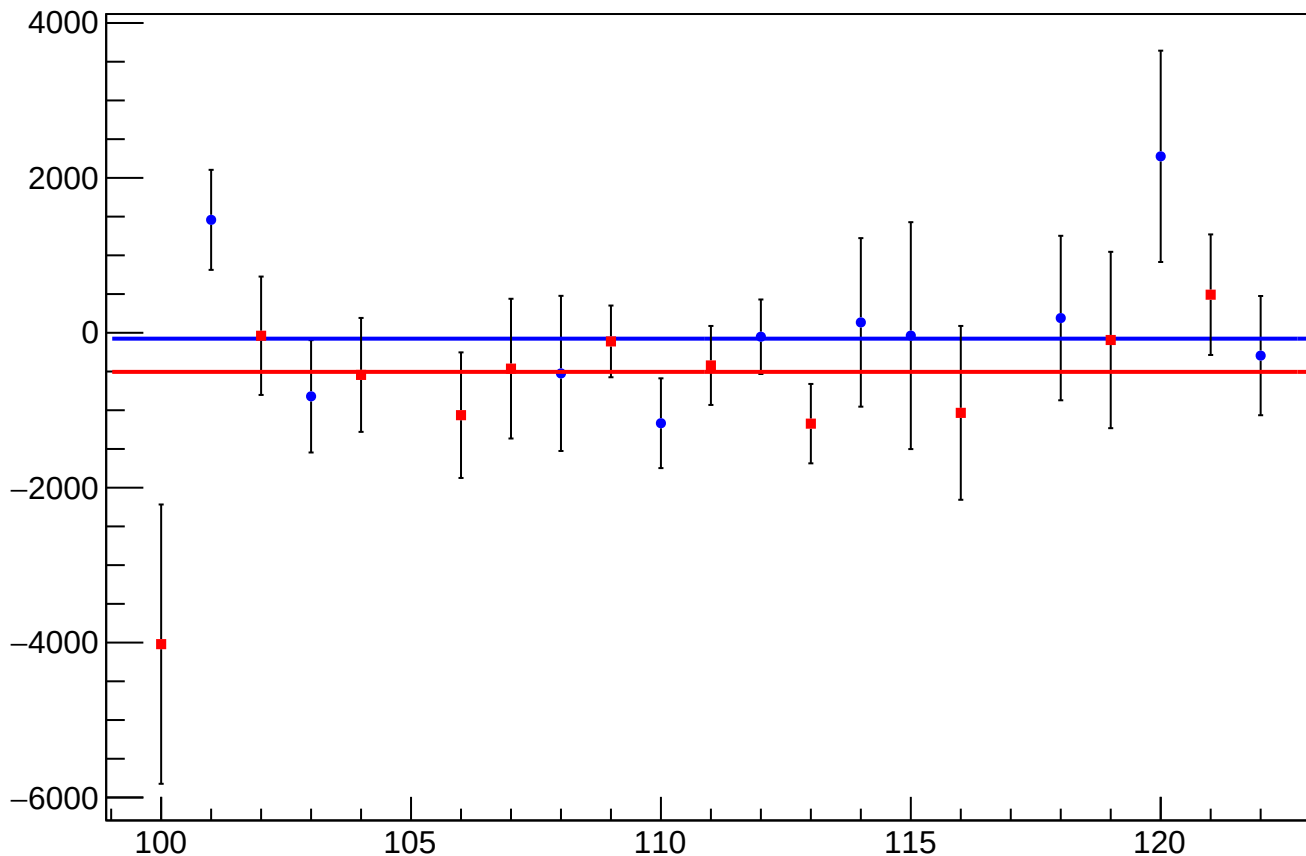
Right: 51.991+/-0.013 χ^2/NDF : 920428.1/20

In: 51.834+/-0.019 χ^2/NDF : 482702.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.991+/-0.013 χ^2/NDF : 920428.1/20

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -75.837+/-242.390 χ^2/NDF : 13.6/9

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

Right Out: -504.735+/-212.475 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

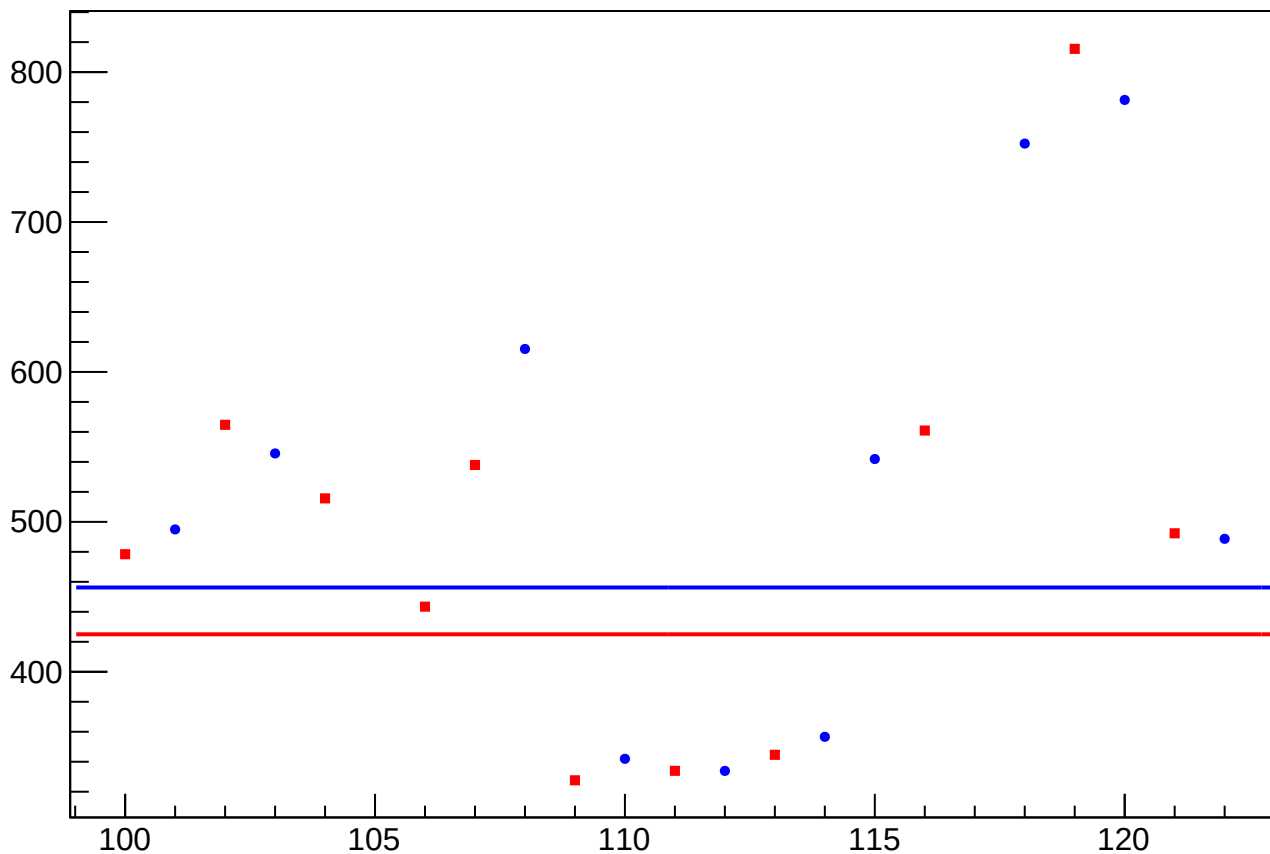
Right: -318.371+/-159.778 χ^2/NDF : 24.5/20

In: -75.837+/-242.390 χ^2/NDF : 13.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.371+/-159.778 χ^2/NDF : 24.5/20

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 456.236+/-0.171 χ^2/NDF : 591578.7/9

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

Right Out: 425.007+/-0.150 χ^2/NDF : 612421.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

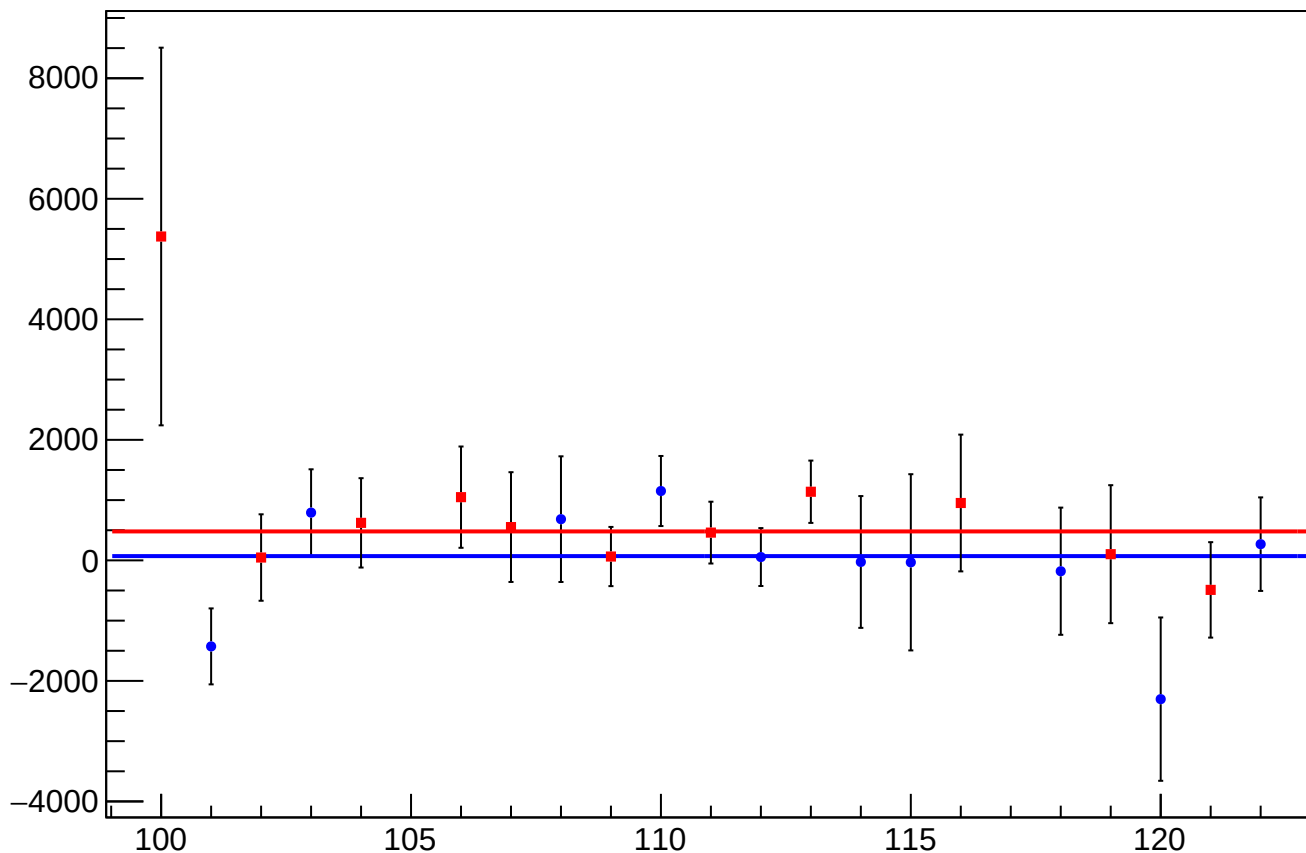
Right: 438.577+/-0.113 χ^2/NDF : 1222772.8/20

In: 456.236+/-0.171 χ^2/NDF : 591578.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.577+/-0.113 χ^2/NDF : 1222772.8/20

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 70.794+/-242.043 χ^2/NDF : 13.7/9

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

Right Out: 480.330+/-216.608 χ^2/NDF : 7.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

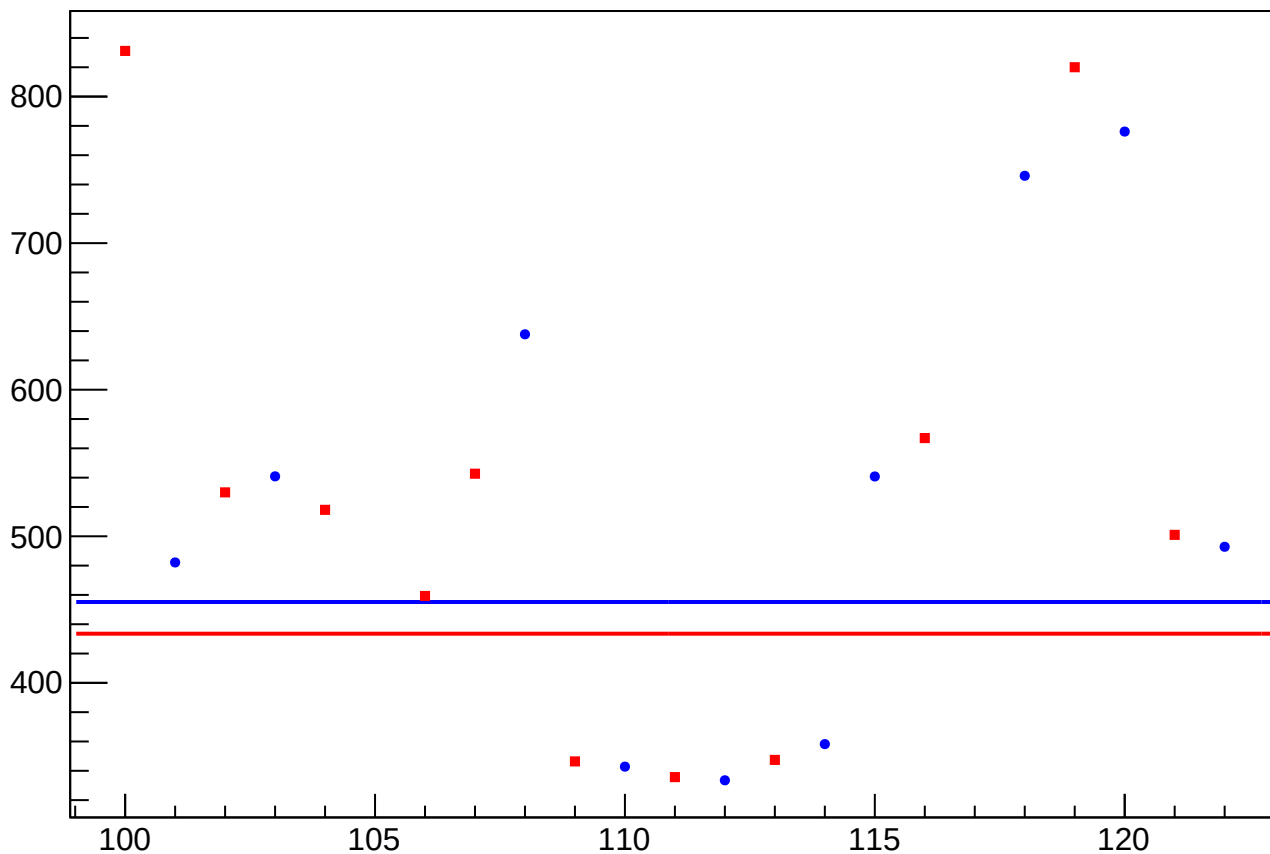
Right: 298.203+/-161.411 χ^2/NDF : 22.7/20

In: 70.794+/-242.043 χ^2/NDF : 13.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 298.203+/-161.411 χ^2/NDF : 22.7/20

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 455.161+/-0.171 χ^2/NDF : 587693.0/9

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

Right Out: 433.544+/-0.153 χ^2/NDF : 586308.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

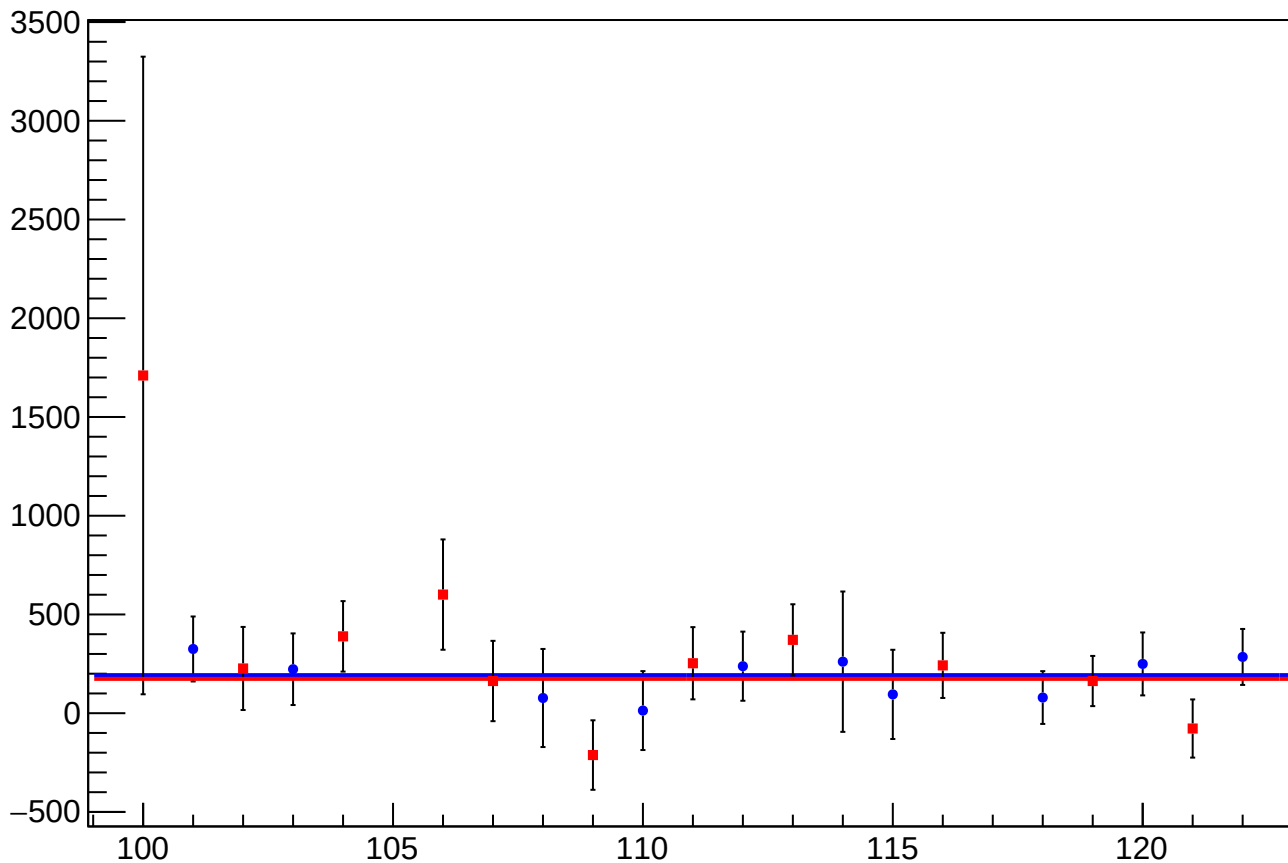
Right: 443.157+/-0.114 χ^2/NDF : 1182859.9/20

In: 455.161+/-0.171 χ^2/NDF : 587693.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.157+/-0.114 χ^2/NDF : 1182859.9/20

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 192.778+/-56.435 χ^2/NDF : 3.3/9

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

Right Out: 173.807+/-55.125 χ^2/NDF : 14.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

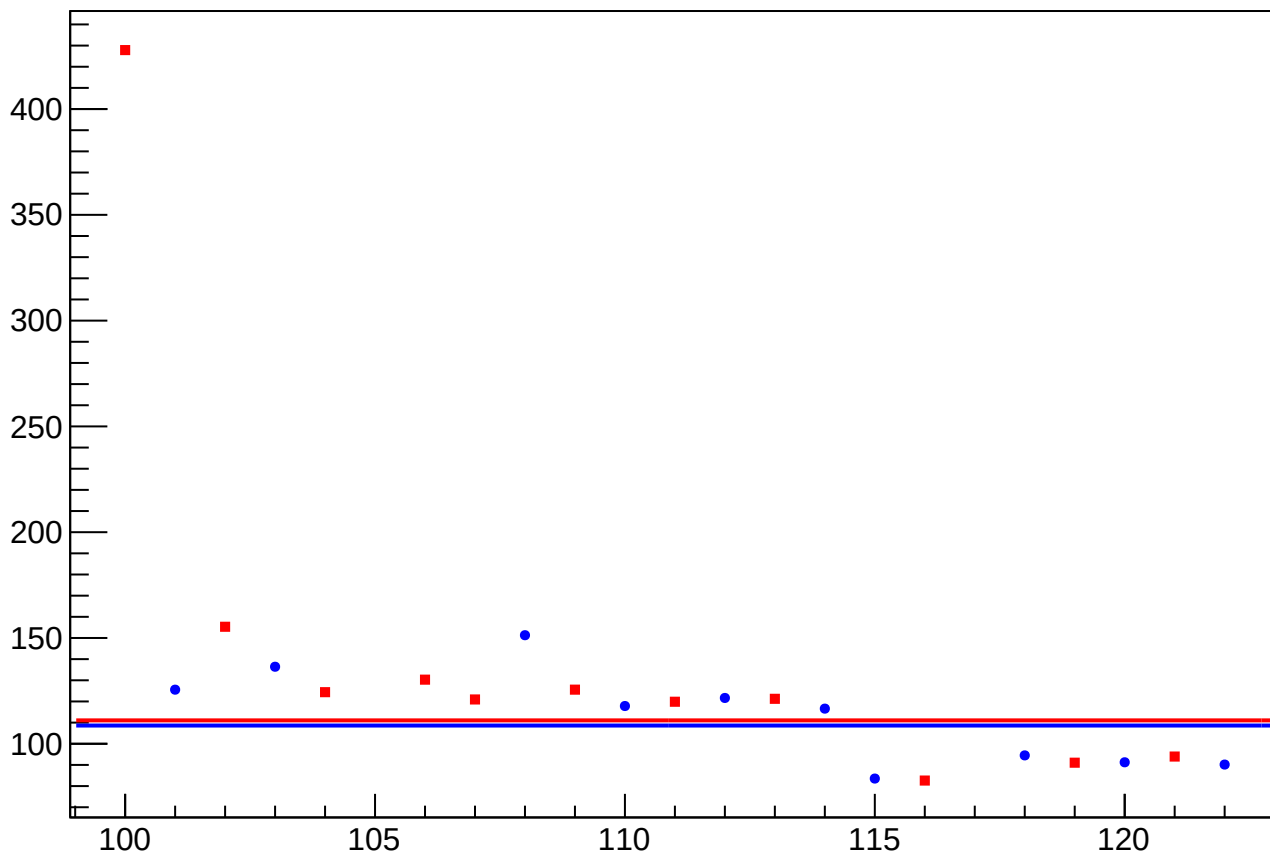
Right: 183.070+/-39.434 χ^2/NDF : 17.4/20

In: 192.778+/-56.435 χ^2/NDF : 3.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.070+/-39.434 χ^2/NDF : 17.4/20

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 108.616+/-0.040 χ^2/NDF : 248258.4/9

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

Right Out: 111.057+/-0.039 χ^2/NDF : 351420.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

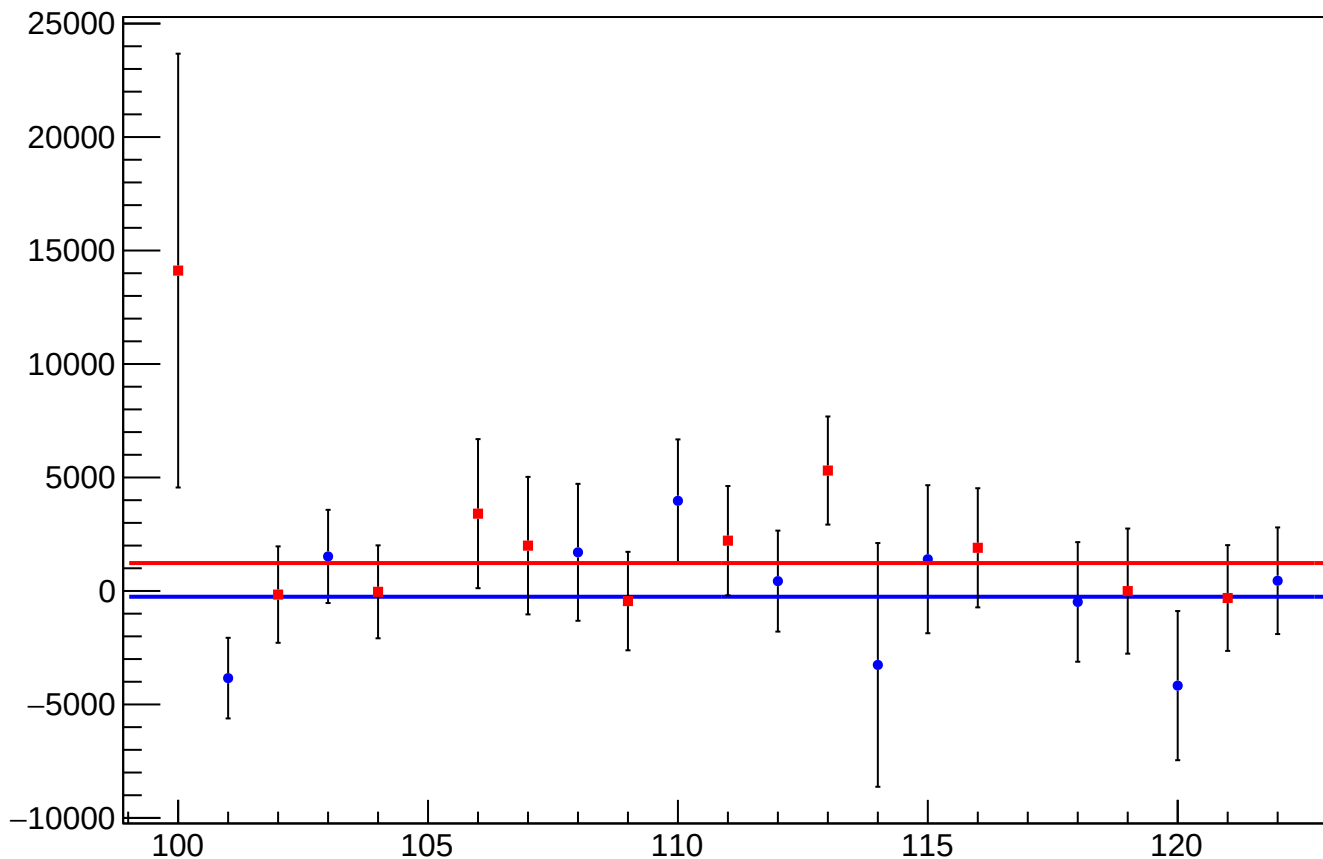
Right: 109.865+/-0.028 χ^2/NDF : 601593.6/20

In: 108.616+/-0.040 χ^2/NDF : 248258.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.865+/-0.028 χ^2/NDF : 601593.6/20

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -254.501+/-803.475 χ^2/NDF : 9.9/9

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

Right Out: 1230.329+/-768.138 χ^2/NDF : 7.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

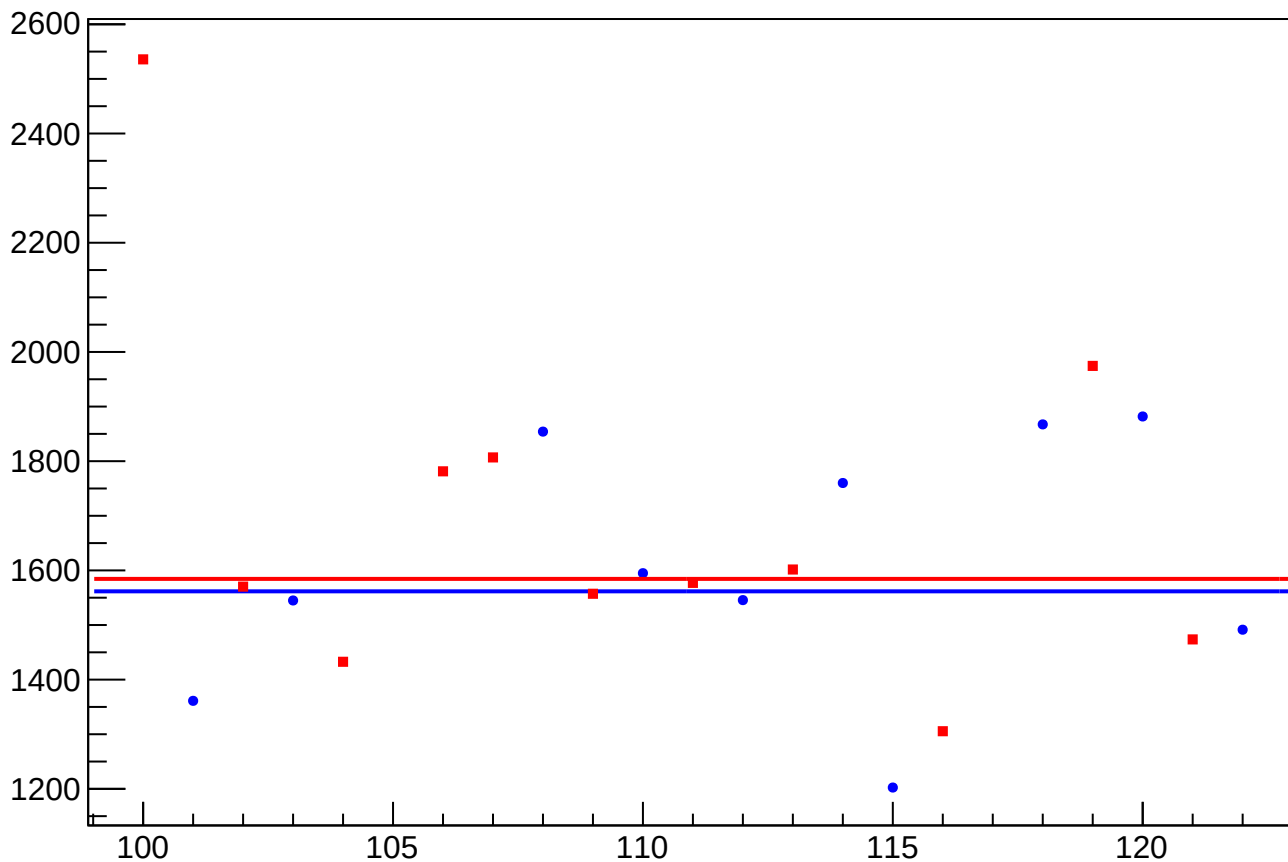
Right: 521.283+/-555.228 χ^2/NDF : 19.2/20

In: -254.501+/-803.475 χ^2/NDF : 9.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.283+/-555.228 χ^2/NDF : 19.2/20

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1561.664+/-0.568 χ^2/NDF : 119514.7/9

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

Right Out: 1584.455+/-0.543 χ^2/NDF : 116448.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

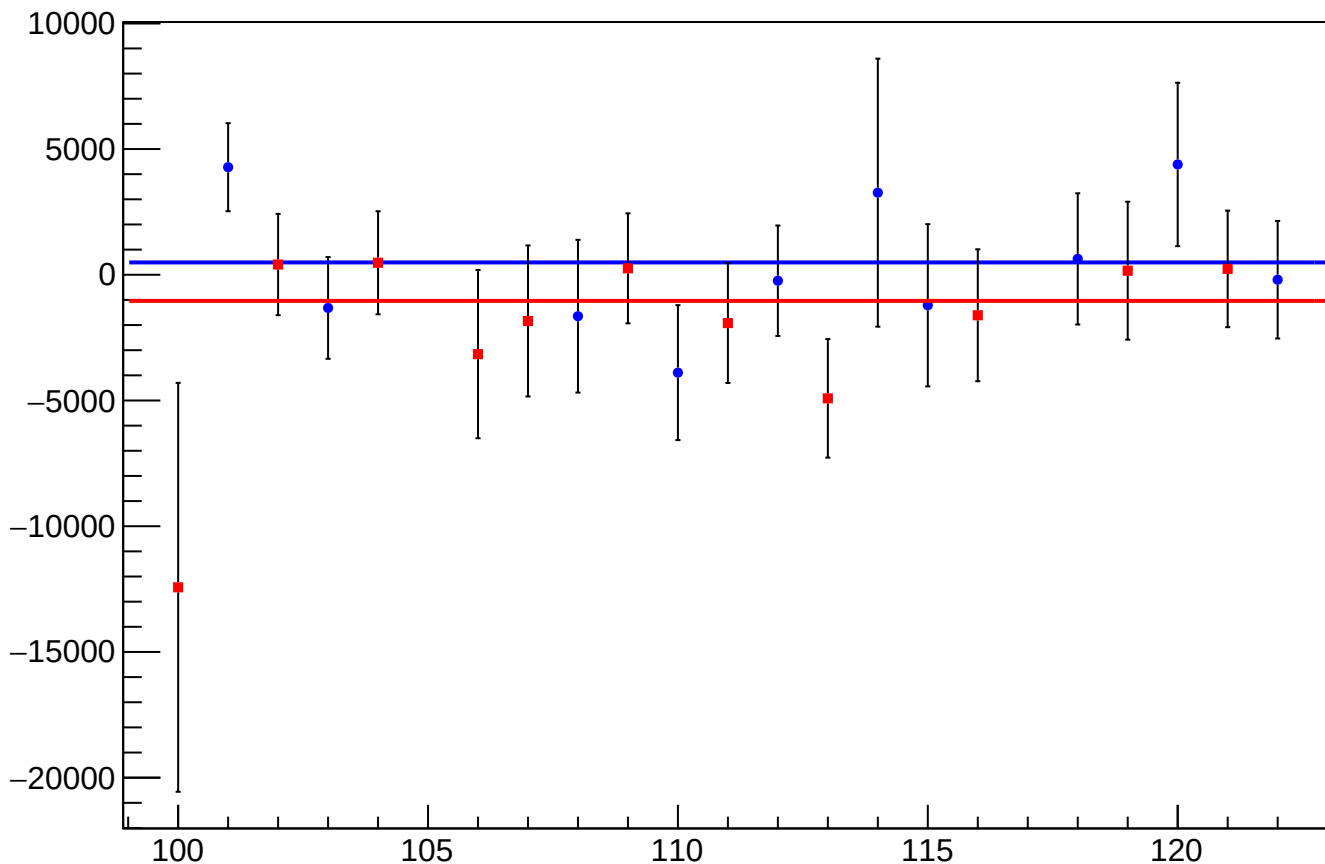
Right: 1573.572+/-0.393 χ^2/NDF : 236804.0/20

In: 1561.664+/-0.568 χ^2/NDF : 119514.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1573.572+/-0.393 χ^2/NDF : 236804.0/20

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 490.407+/-795.127 χ^2/NDF : 10.8/9

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

Right Out: -1039.339+/-760.471 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

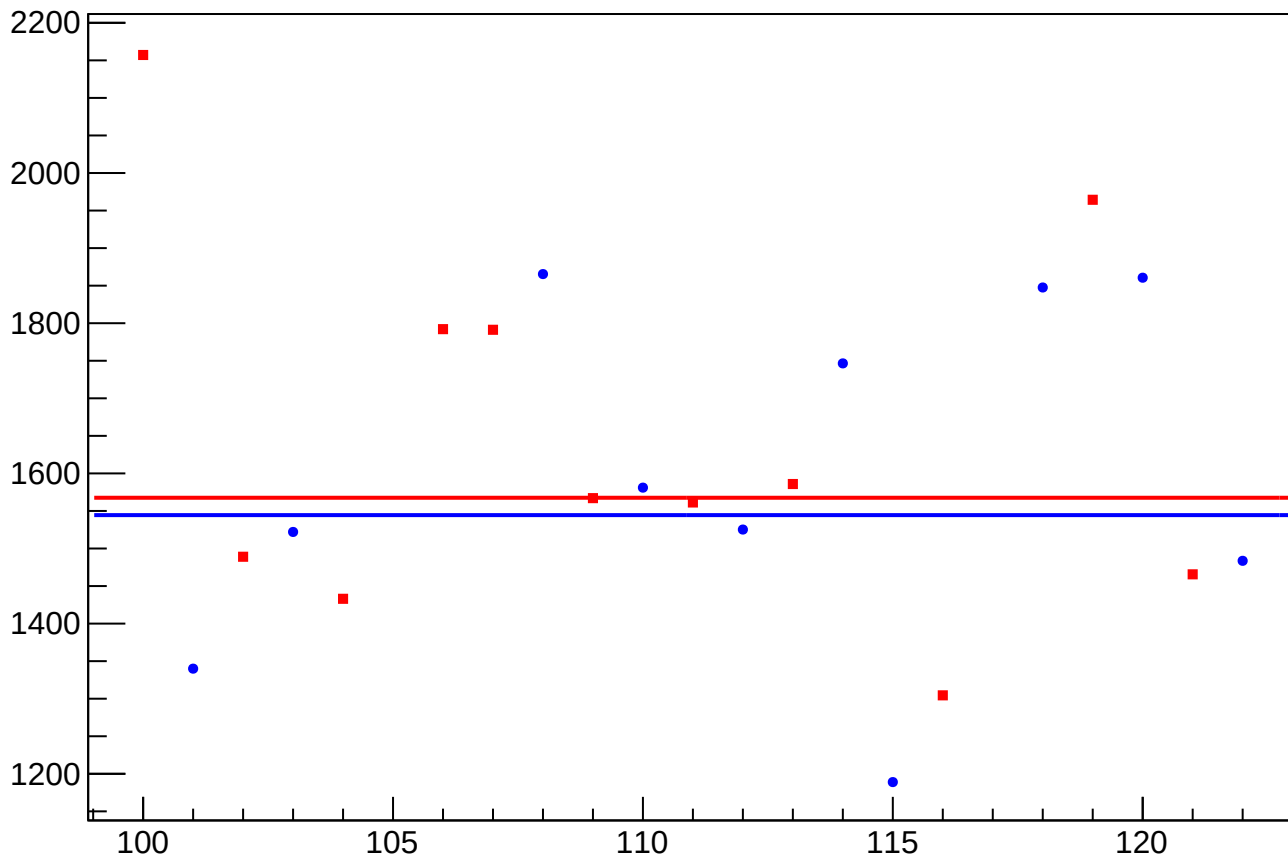
Right: -308.529+/-549.578 χ^2/NDF : 20.0/20

In: 490.407+/-795.127 χ^2/NDF : 10.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -308.529+/-549.578 χ^2/NDF : 20.0/20

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1544.462+/-0.562 χ^2/NDF : 124866.5/9

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

Right Out: 1567.585+/-0.538 χ^2/NDF : 108269.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

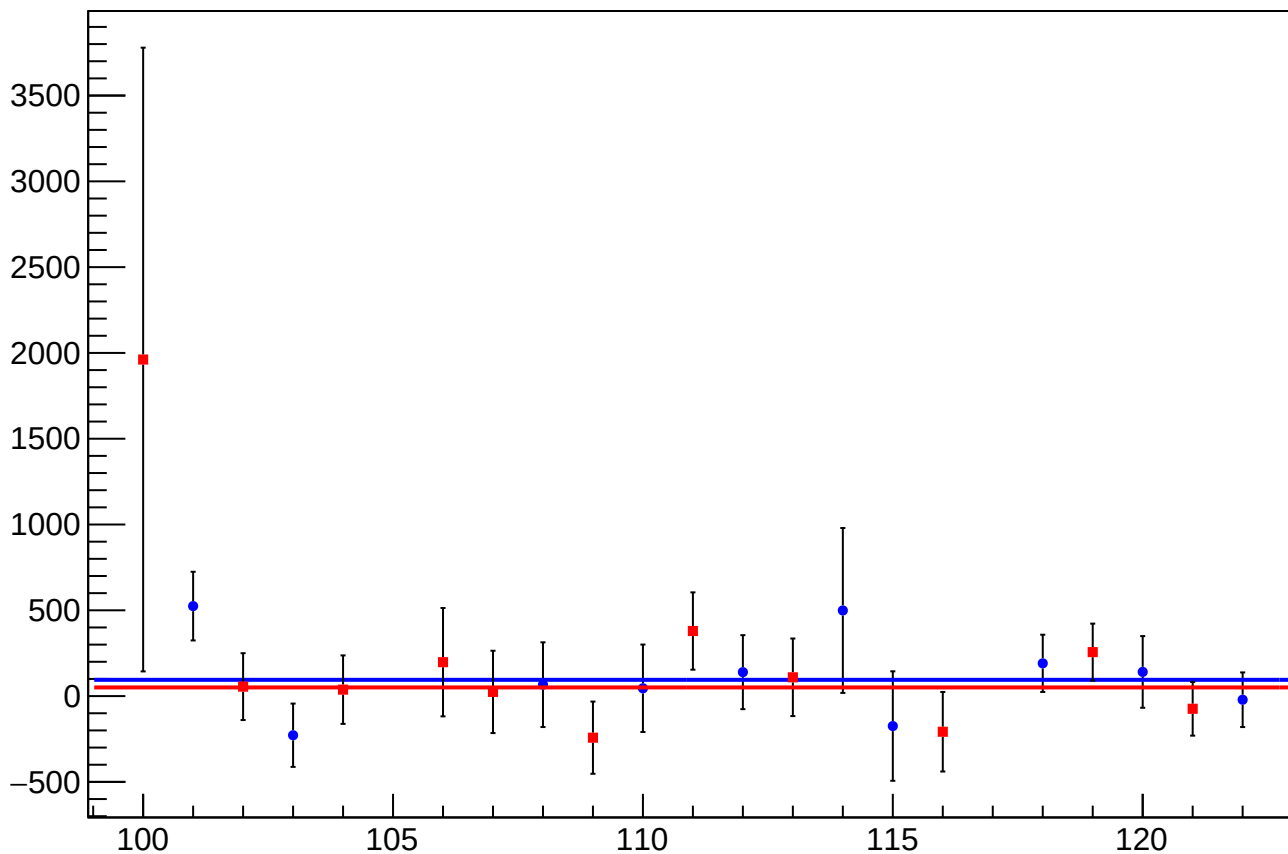
Right: 1556.538+/-0.389 χ^2/NDF : 234019.4/20

In: 1544.462+/-0.562 χ^2/NDF : 124866.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1556.538+/-0.389 χ^2/NDF : 234019.4/20

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 94.855+/-67.410 χ^2/NDF : 10.1/9

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

Right Out: 50.500+/-64.991 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

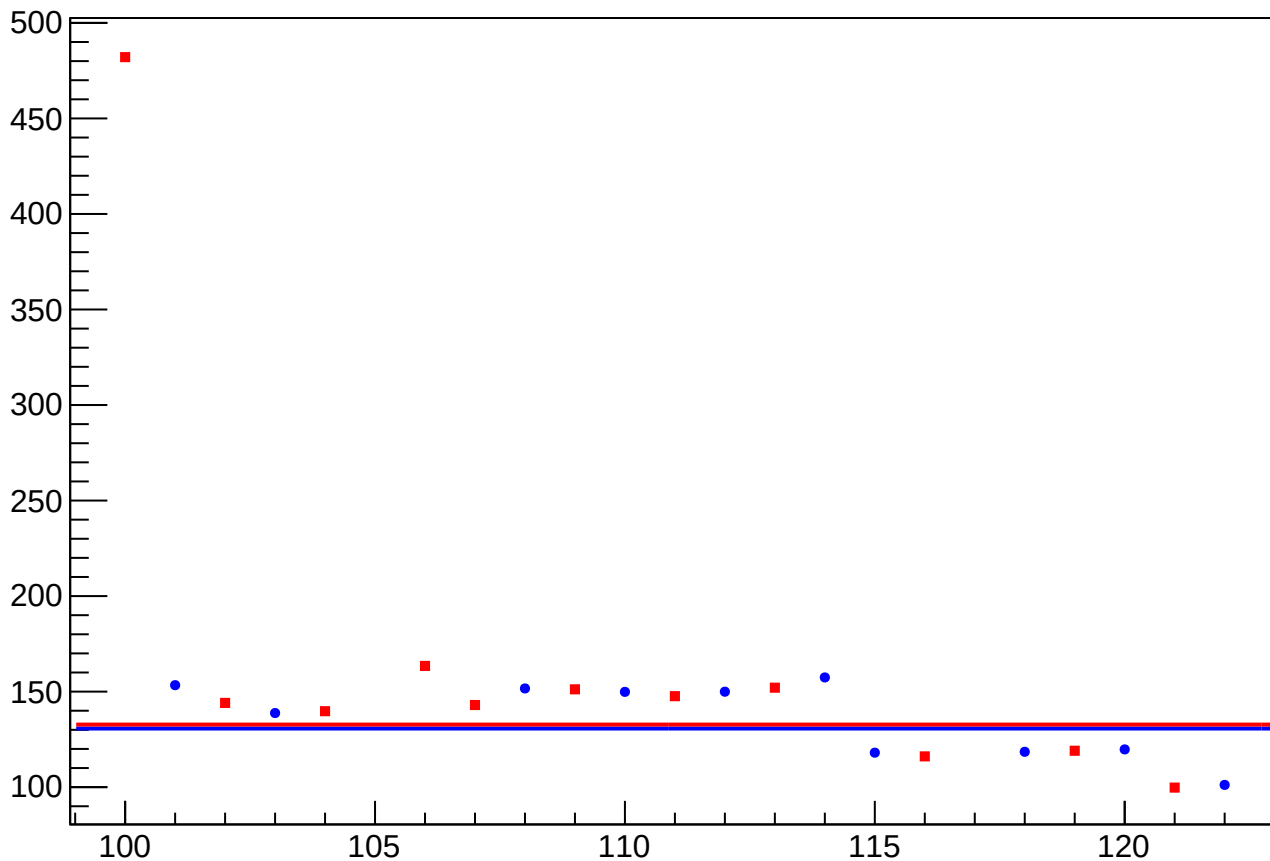
Right: 71.868+/-46.787 χ^2/NDF : 19.2/20

In: 94.855+/-67.410 χ^2/NDF : 10.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.868+/-46.787 χ^2/NDF : 19.2/20

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 130.677+/-0.048 χ^2/NDF : 165440.8/9

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

Right Out: 132.748+/-0.046 χ^2/NDF : 257126.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

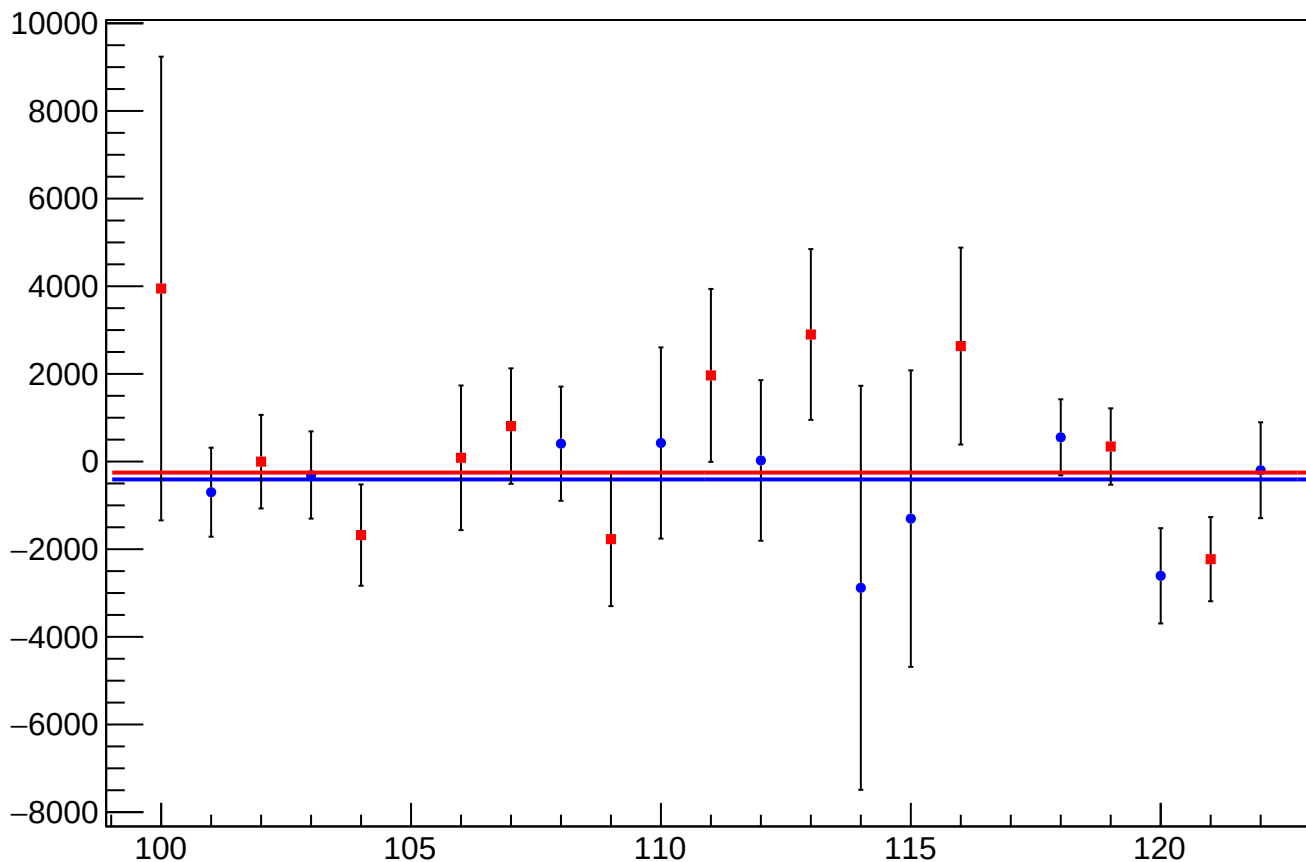
Right: 131.750+/-0.033 χ^2/NDF : 423545.0/20

In: 130.677+/-0.048 χ^2/NDF : 165440.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.750+/-0.033 χ^2/NDF : 423545.0/20

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -407.875+/-400.885 χ^2/NDF : 6.4/9

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

Right Out: -251.839+/-403.137 χ^2/NDF : 14.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

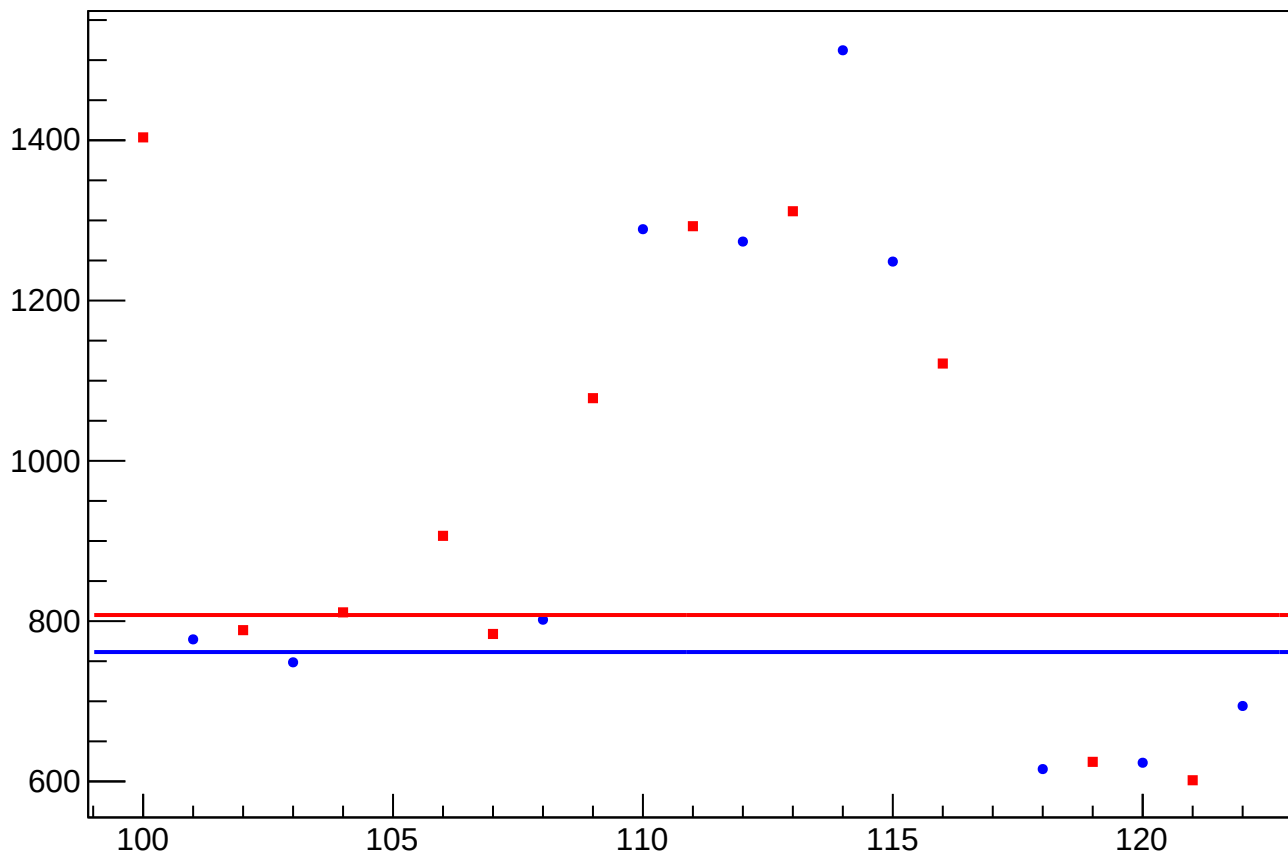
Right: -330.294+/-284.261 χ^2/NDF : 20.6/20

In: -407.875+/-400.885 χ^2/NDF : 6.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -330.294+/-284.261 χ^2/NDF : 20.6/20

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 761.437+/-0.283 χ^2/NDF : 467117.1/9

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

Right Out: 807.626+/-0.285 χ^2/NDF : 570801.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

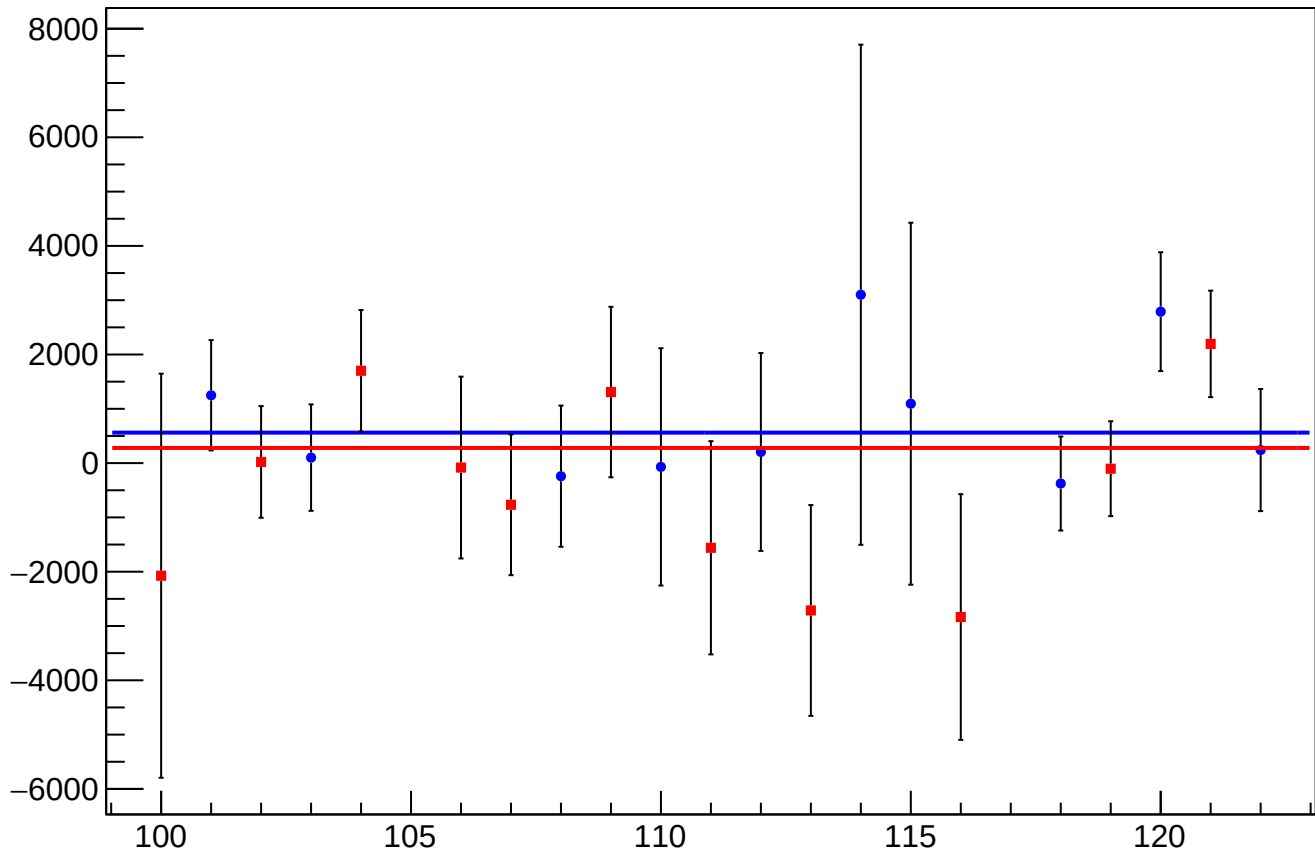
Right: 784.403+/-0.201 χ^2/NDF : 1051119.7/20

In: 761.437+/-0.283 χ^2/NDF : 467117.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.403+/-0.201 χ^2/NDF : 1051119.7/20

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 561.366+/-401.297 χ^2/NDF : 6.9/9

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

Right Out: 279.451+/-400.127 χ^2/NDF : 12.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

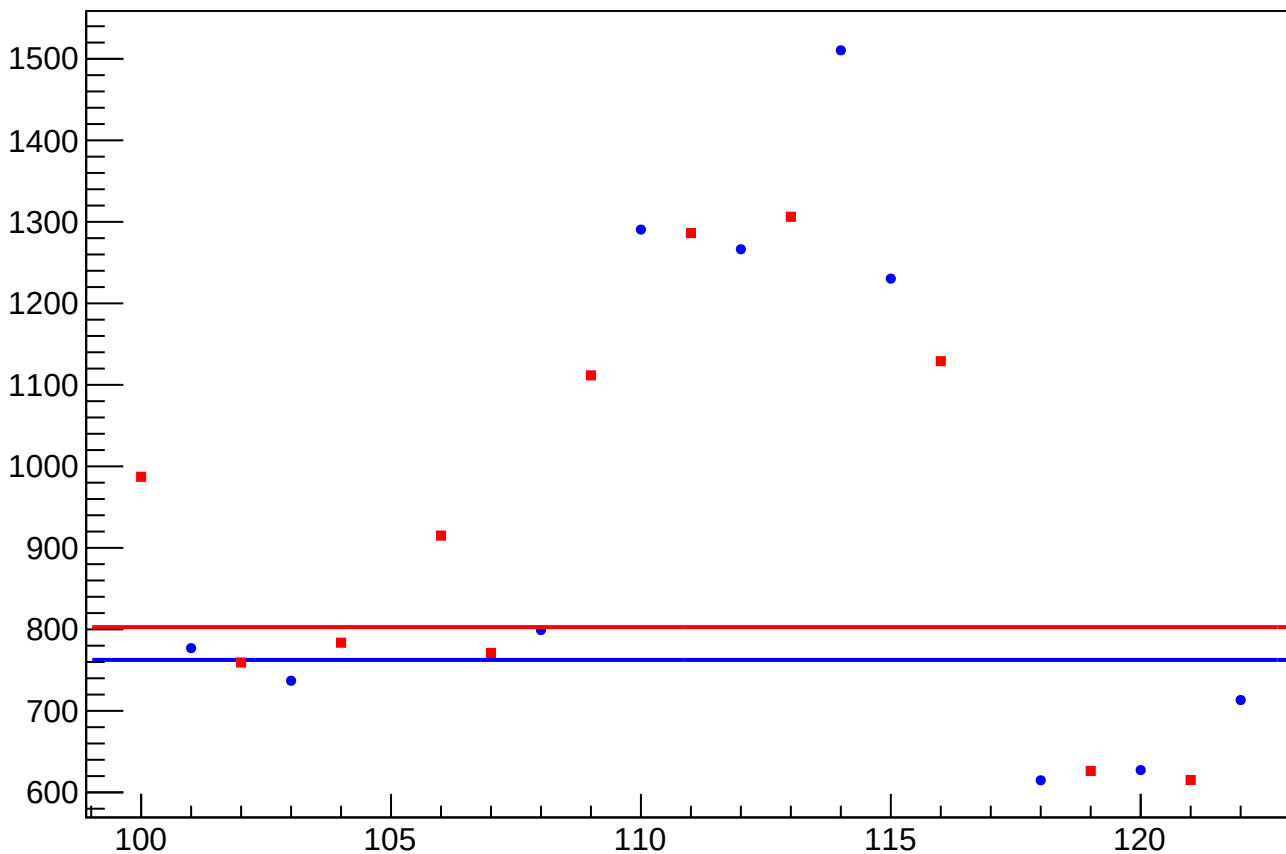
Right: 419.997+/-283.346 χ^2/NDF : 19.5/20

In: 561.366+/-401.297 χ^2/NDF : 6.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.997+/-283.346 χ^2/NDF : 19.5/20

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 762.552 $\pm$ 0.284 χ^2 /NDF: 457715.9/9

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

Right Out: 802.794 $\pm$ 0.283 χ^2 /NDF: 548919.6/10

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

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

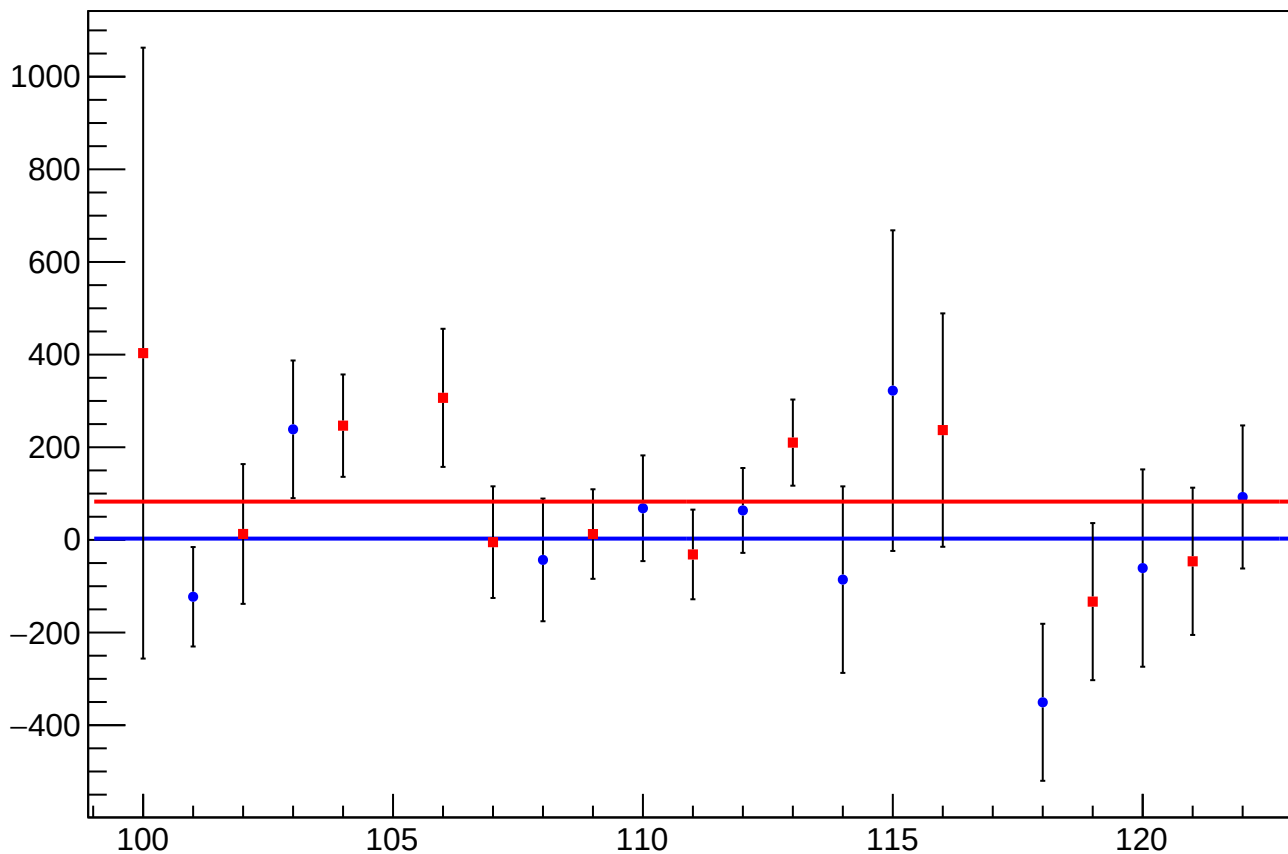
Right: 782.732 $\pm$ 0.200 χ^2 /NDF: 1016721.1/20

In: 762.552 $\pm$ 0.284 χ^2 /NDF:457715.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 782.732 $\pm$ 0.200 χ^2 /NDF: 1016721.1/20

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 2.782+/-43.988 χ^2/NDF : 10.6/9

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

Right Out: 82.694+/-38.882 χ^2/NDF : 11.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

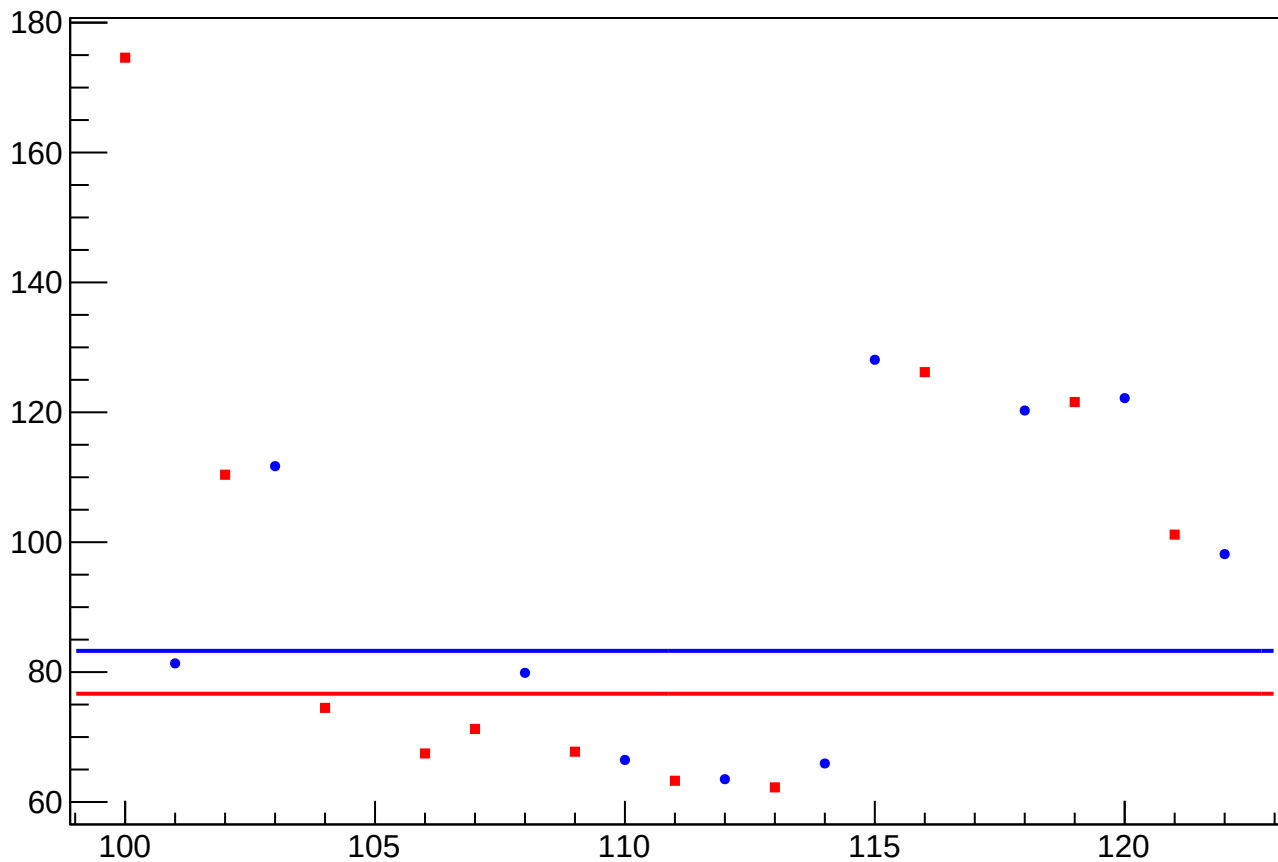
Right: 47.643+/-29.132 χ^2/NDF : 24.3/20

In: 2.782+/-43.988 χ^2/NDF : 10.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.643+/-29.132 χ^2/NDF : 24.3/20

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 83.270+/-0.031 χ^2/NDF : 440739.1/9

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

Right Out: 76.668+/-0.027 χ^2/NDF : 524996.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

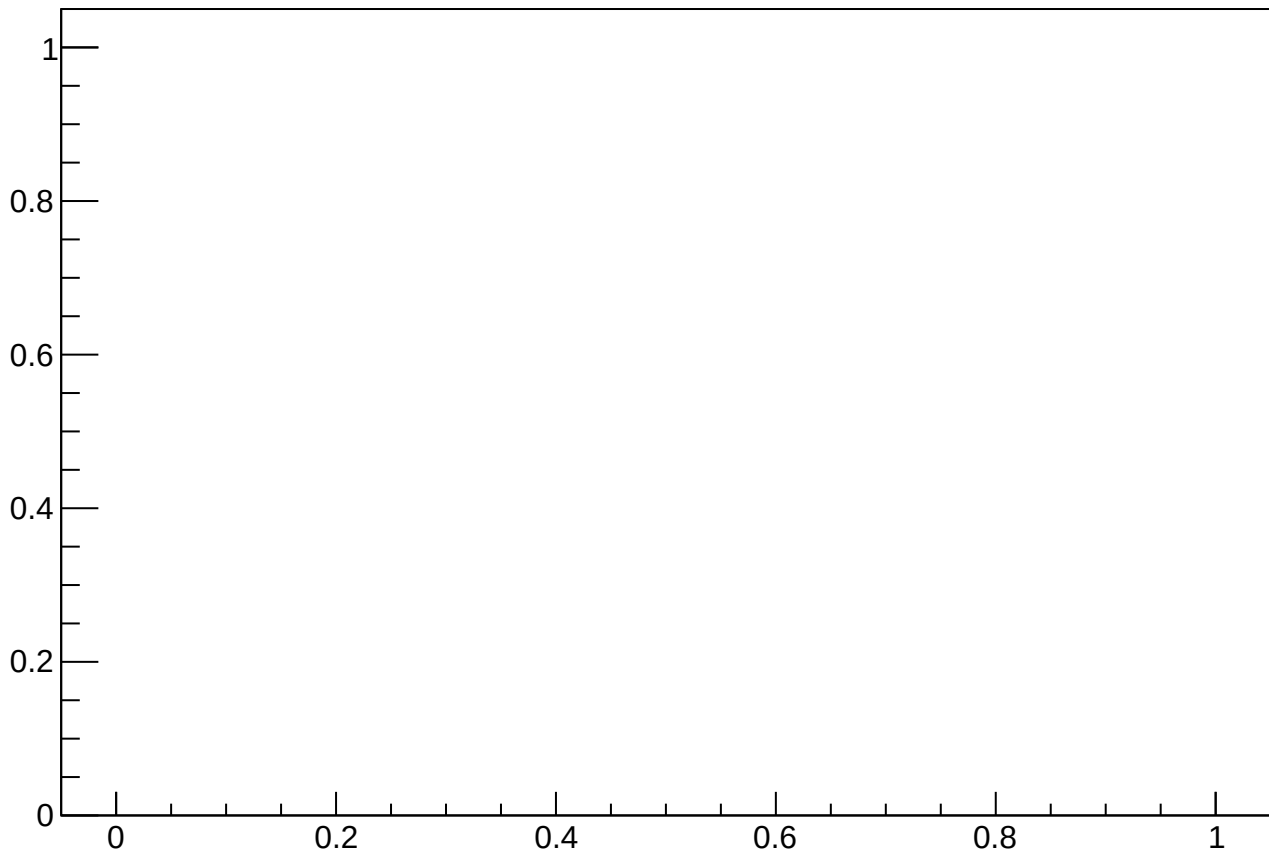
Right: 79.564+/-0.021 χ^2/NDF : 991029.4/20

In: 83.270+/-0.031 χ^2/NDF :440739.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 79.564+/-0.021 χ^2/NDF : 991029.4/20

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

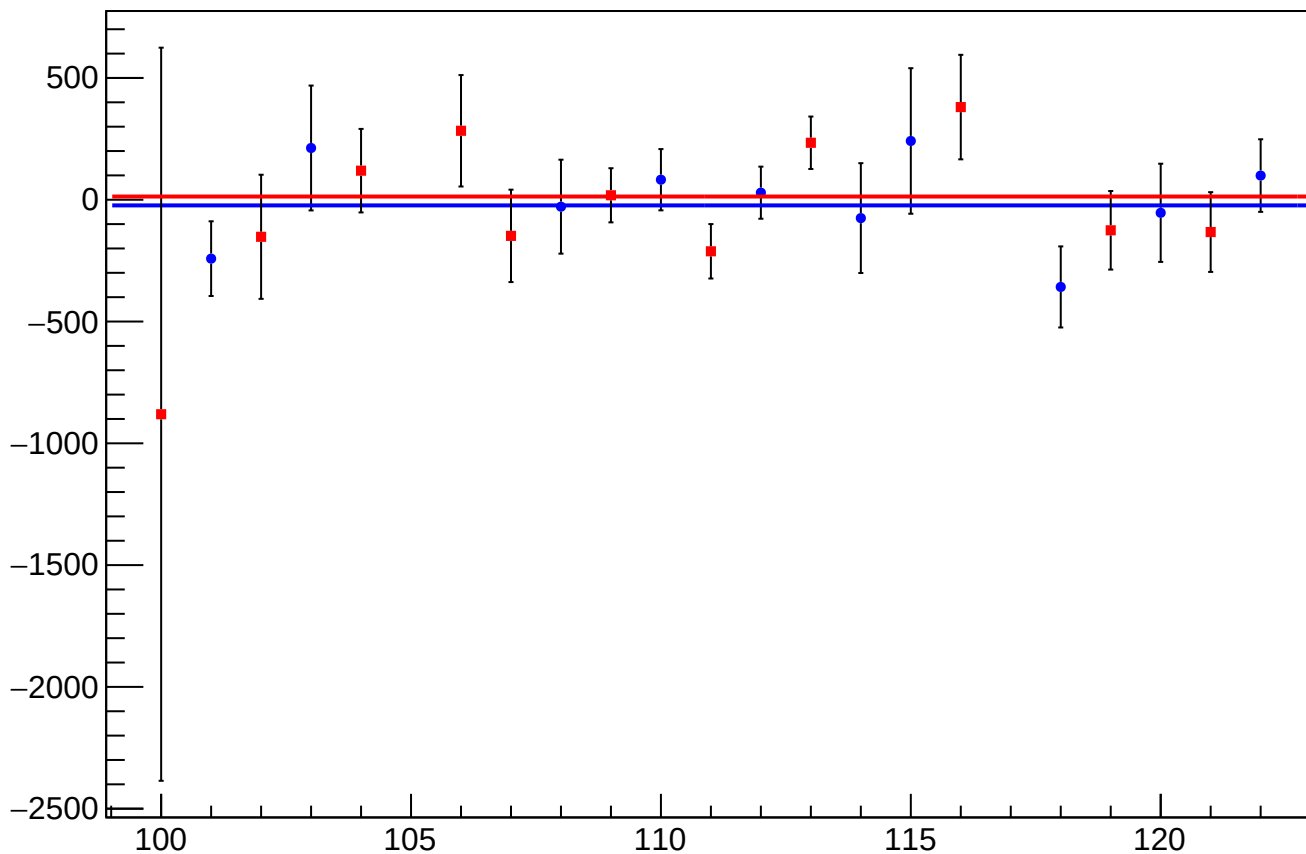
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -23.208 $\pm$ 51.850 χ^2 /NDF: 9.4/9

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

Right Out: 13.204 $\pm$ 47.582 χ^2 /NDF: 16.0/10

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

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

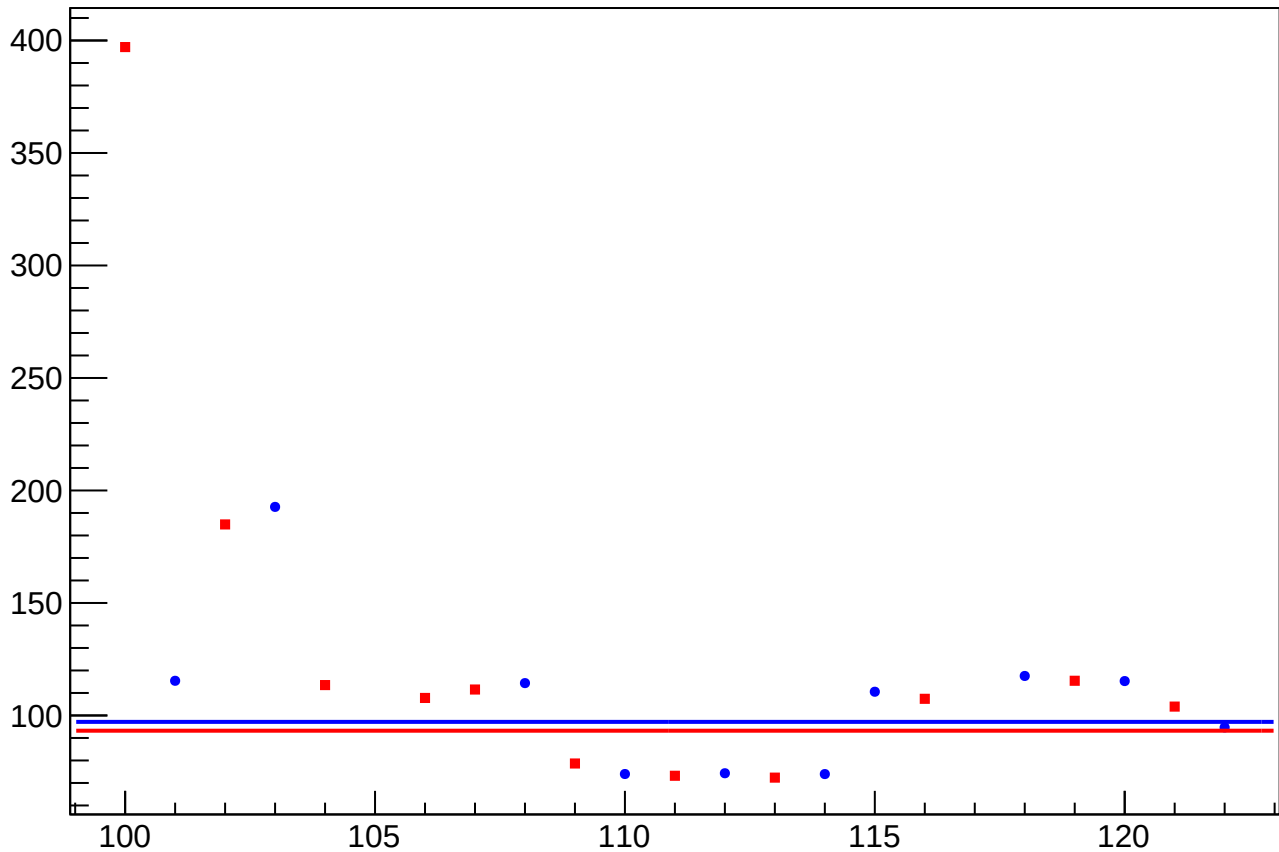
Right: -3.442 $\pm$ 35.057 χ^2 /NDF: 25.7/20

In: -23.208 $\pm$ 51.850 χ^2 /NDF:9.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.442 $\pm$ 35.057 χ^2 /NDF: 25.7/20

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 97.151+/-0.037 χ^2/NDF : 553423.2/9

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

Right Out: 93.228+/-0.034 χ^2/NDF : 624188.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

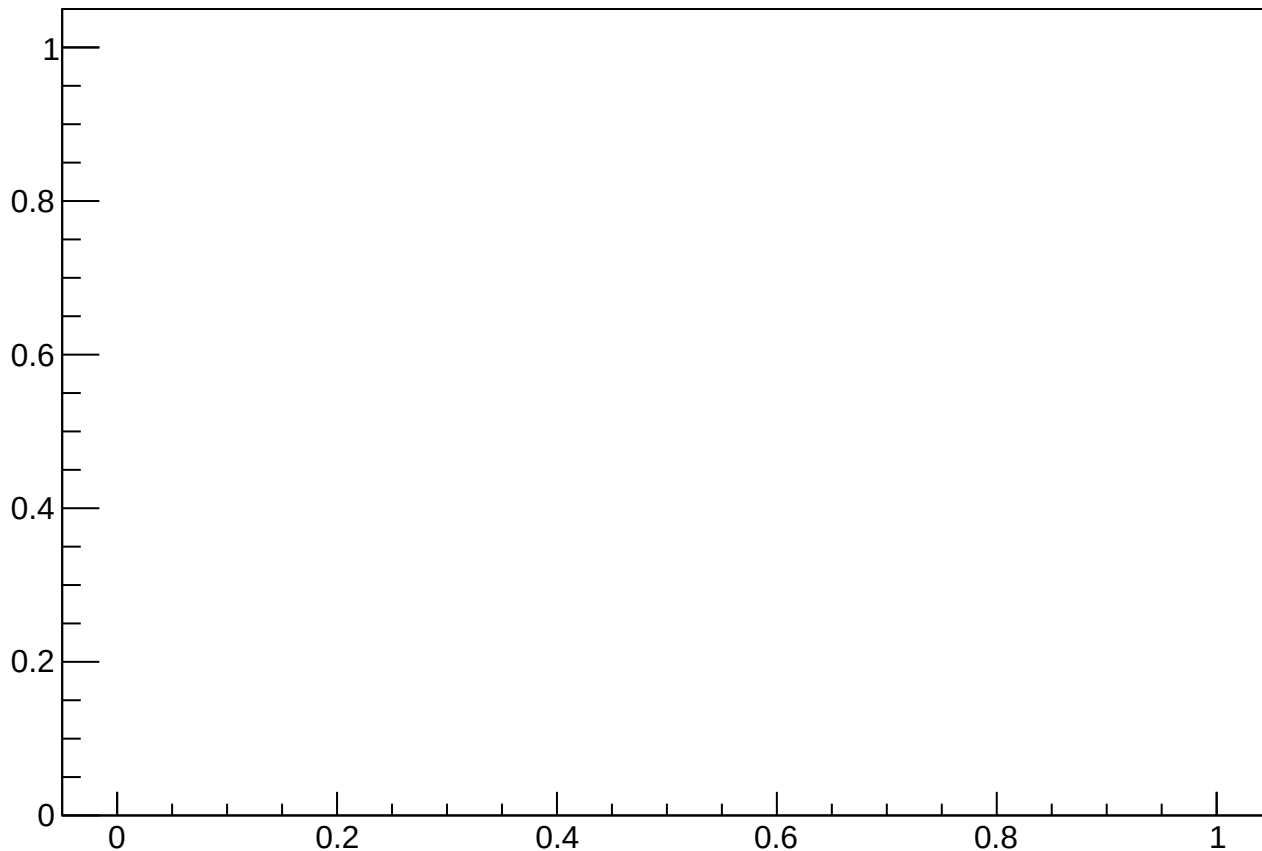
Right: 95.021+/-0.025 χ^2/NDF : 1183828.7/20

In: 97.151+/-0.037 χ^2/NDF : 553423.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.021+/-0.025 χ^2/NDF : 1183828.7/20

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

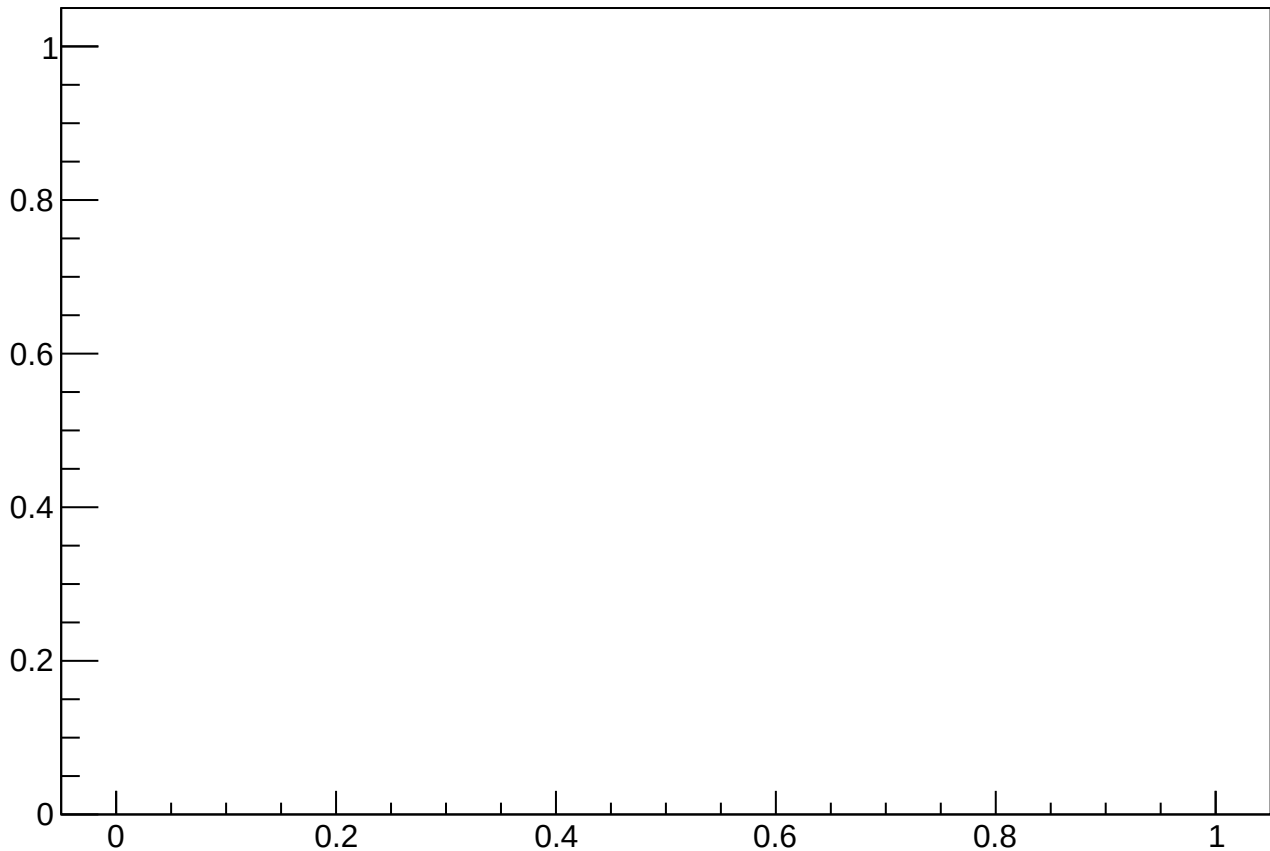
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

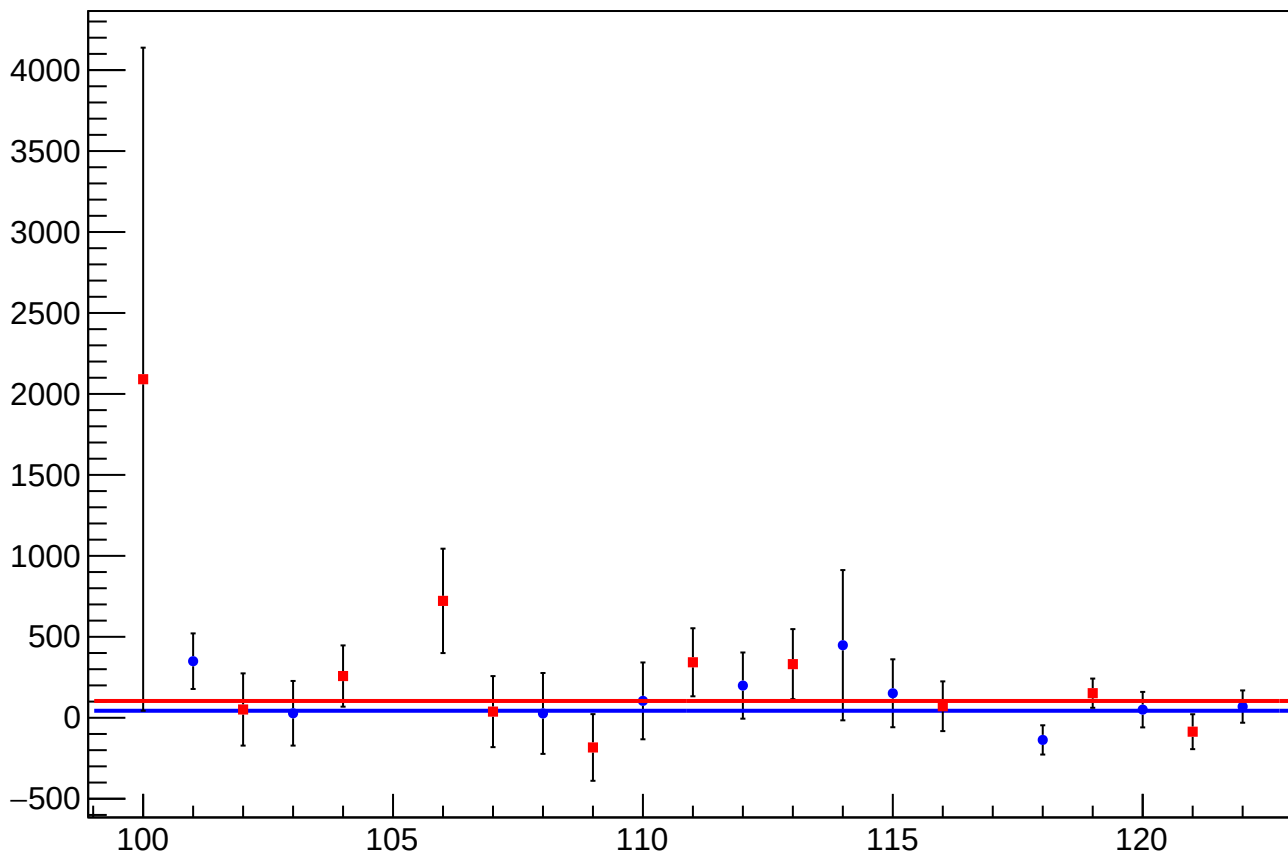
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 43.360+/-47.124 χ^2/NDF : 8.9/9

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

Right Out: 103.812+/-50.153 χ^2/NDF : 13.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

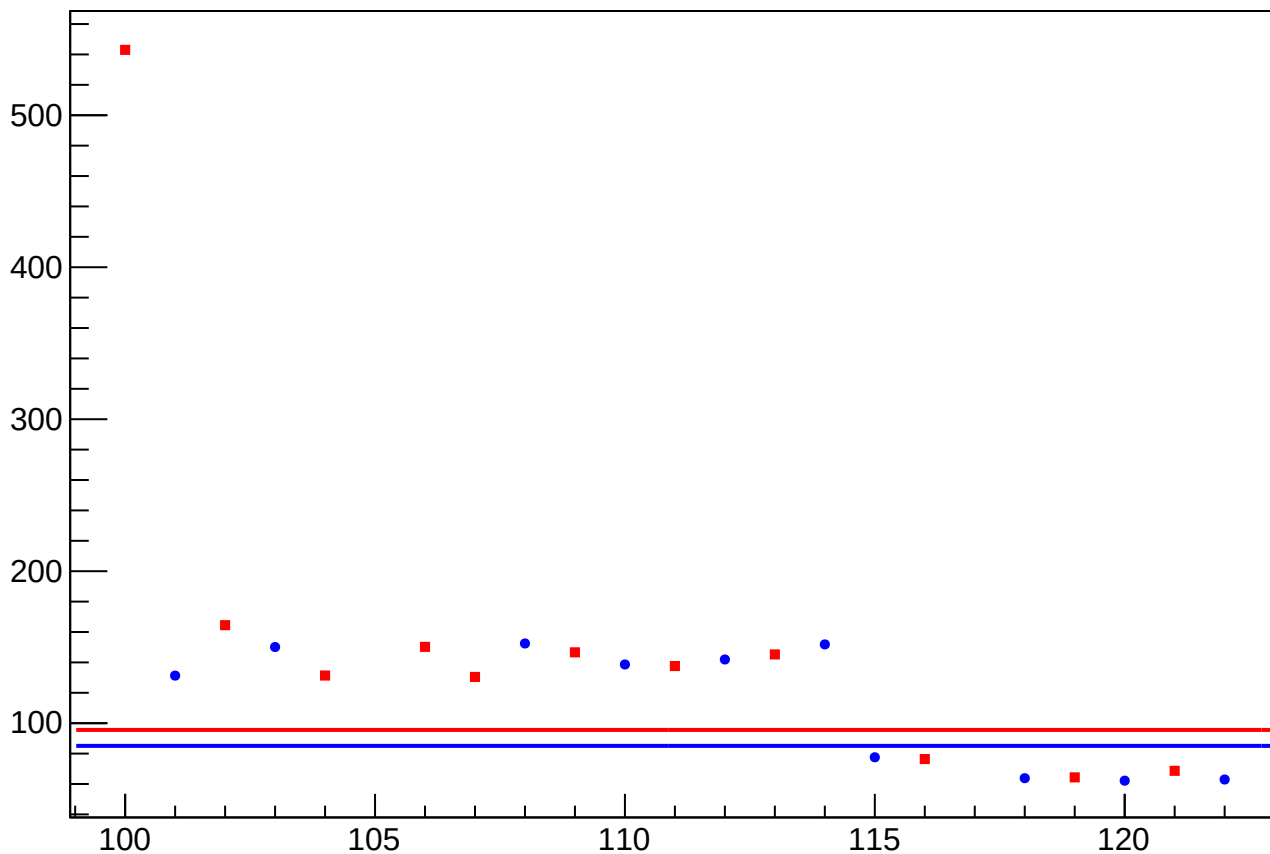
Right: 71.705+/-34.342 χ^2/NDF : 22.9/20

In: 43.360+/-47.124 χ^2/NDF : 8.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.705+/-34.342 χ^2/NDF : 22.9/20

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 85.084+/-0.033 χ^2/NDF : 1100136.3/9

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

Right Out: 95.574+/-0.035 χ^2/NDF : 1169352.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

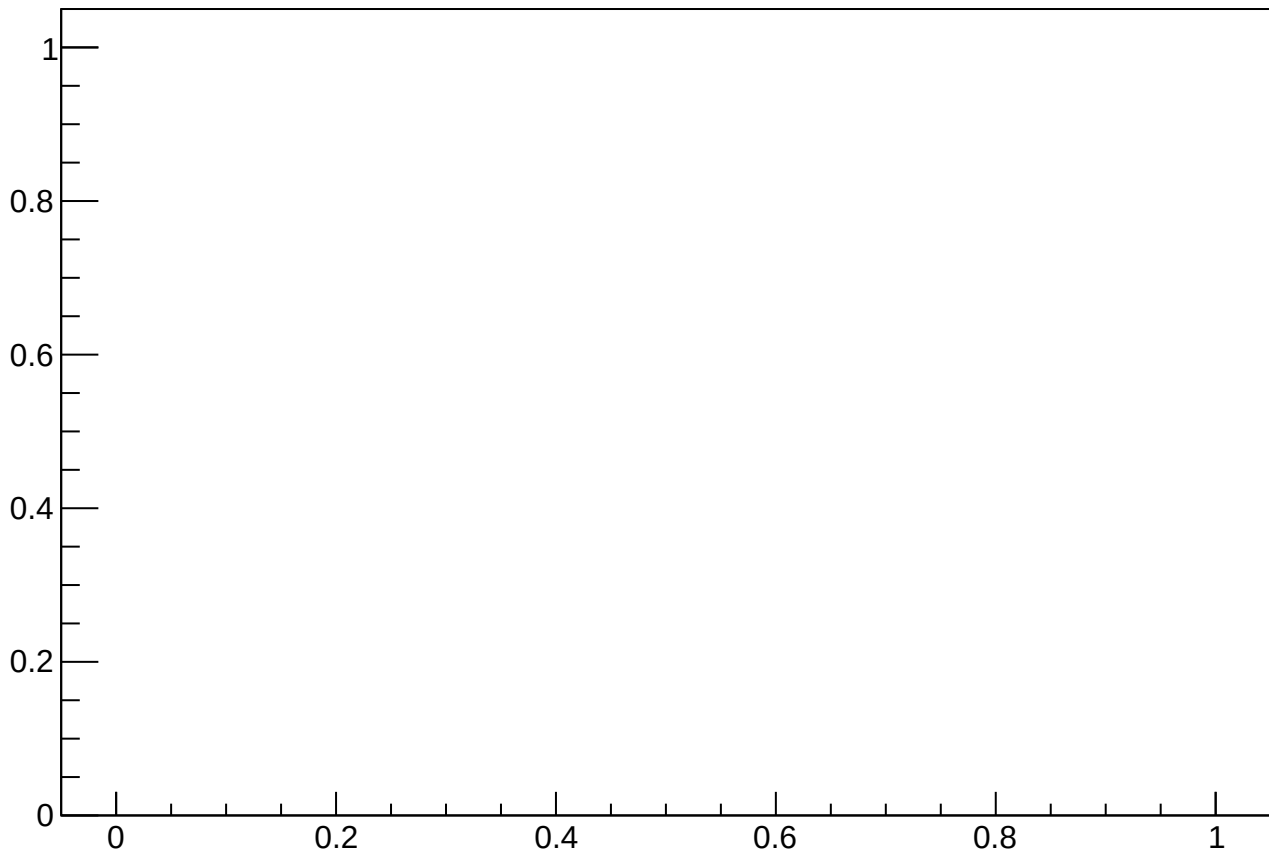
Right: 90.003+/-0.024 χ^2/NDF : 2315963.2/20

In: 85.084+/-0.033 χ^2/NDF : 1100136.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.003+/-0.024 χ^2/NDF : 2315963.2/20

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

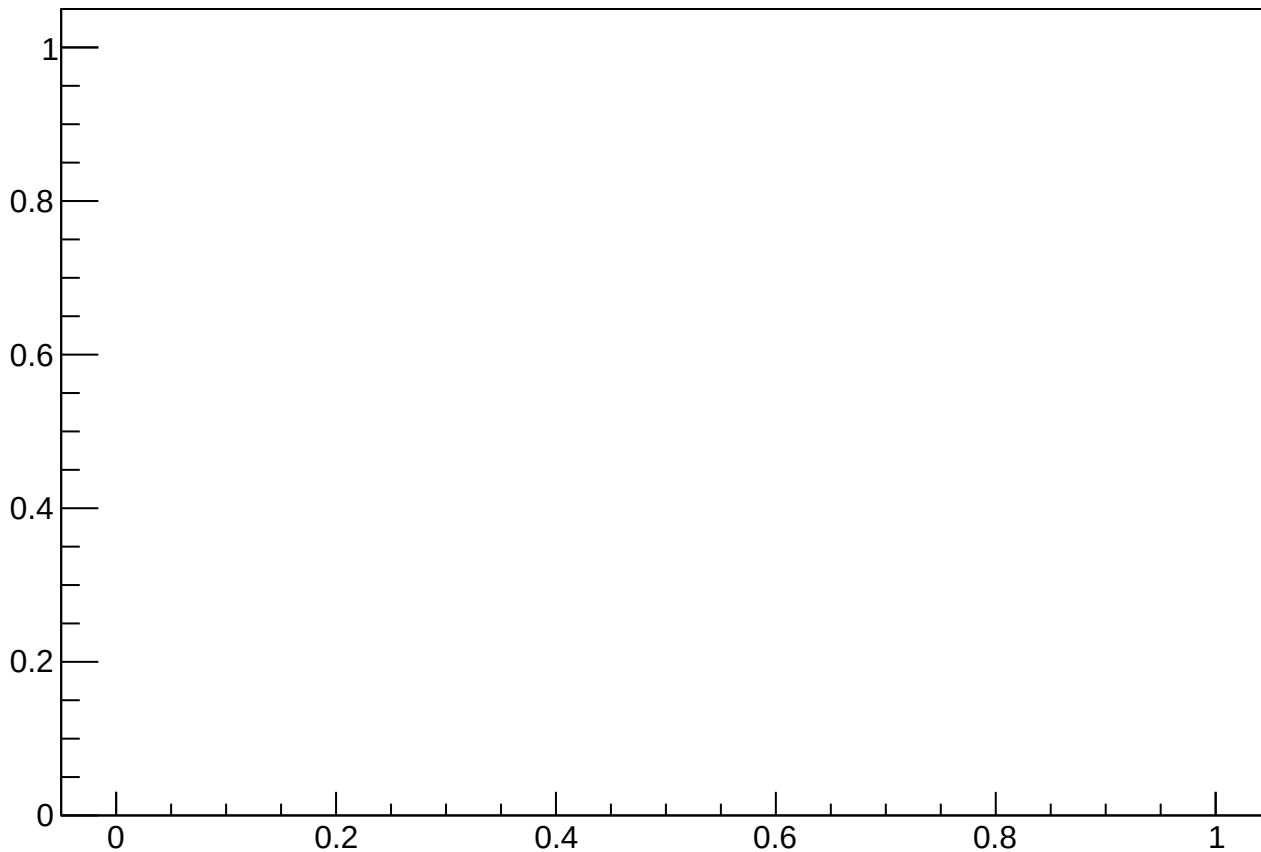
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

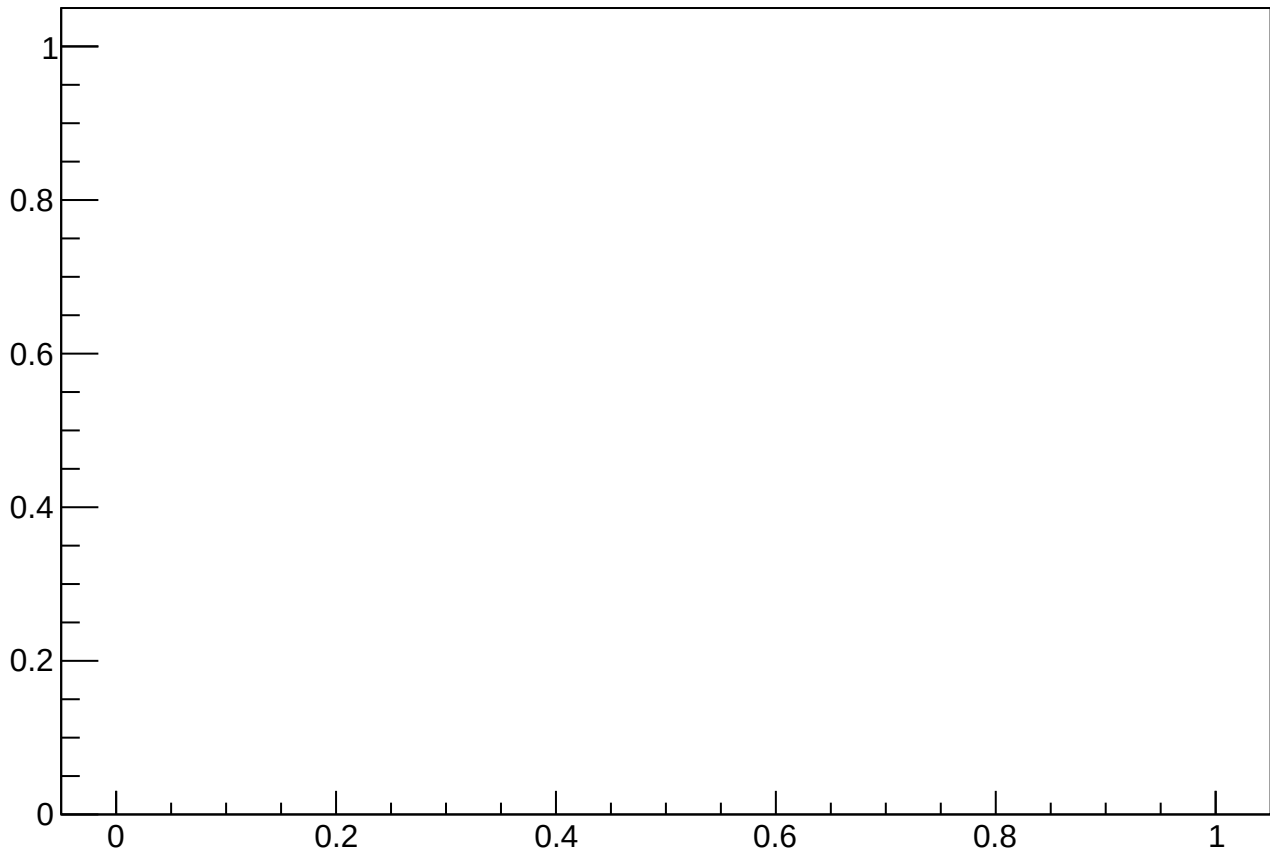
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

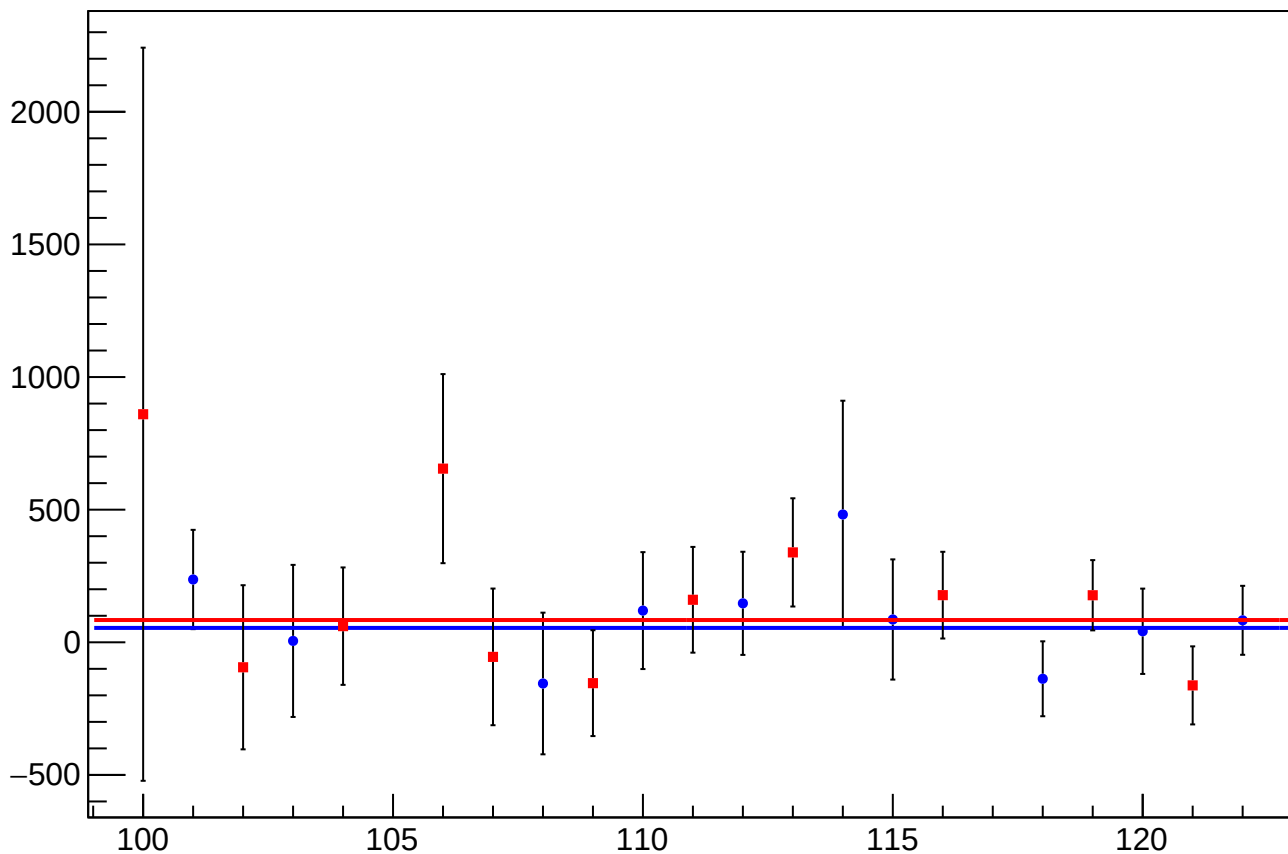
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 54.278+/-60.341 χ^2/NDF : 4.8/9

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

Right Out: 83.972+/-60.943 χ^2/NDF : 10.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

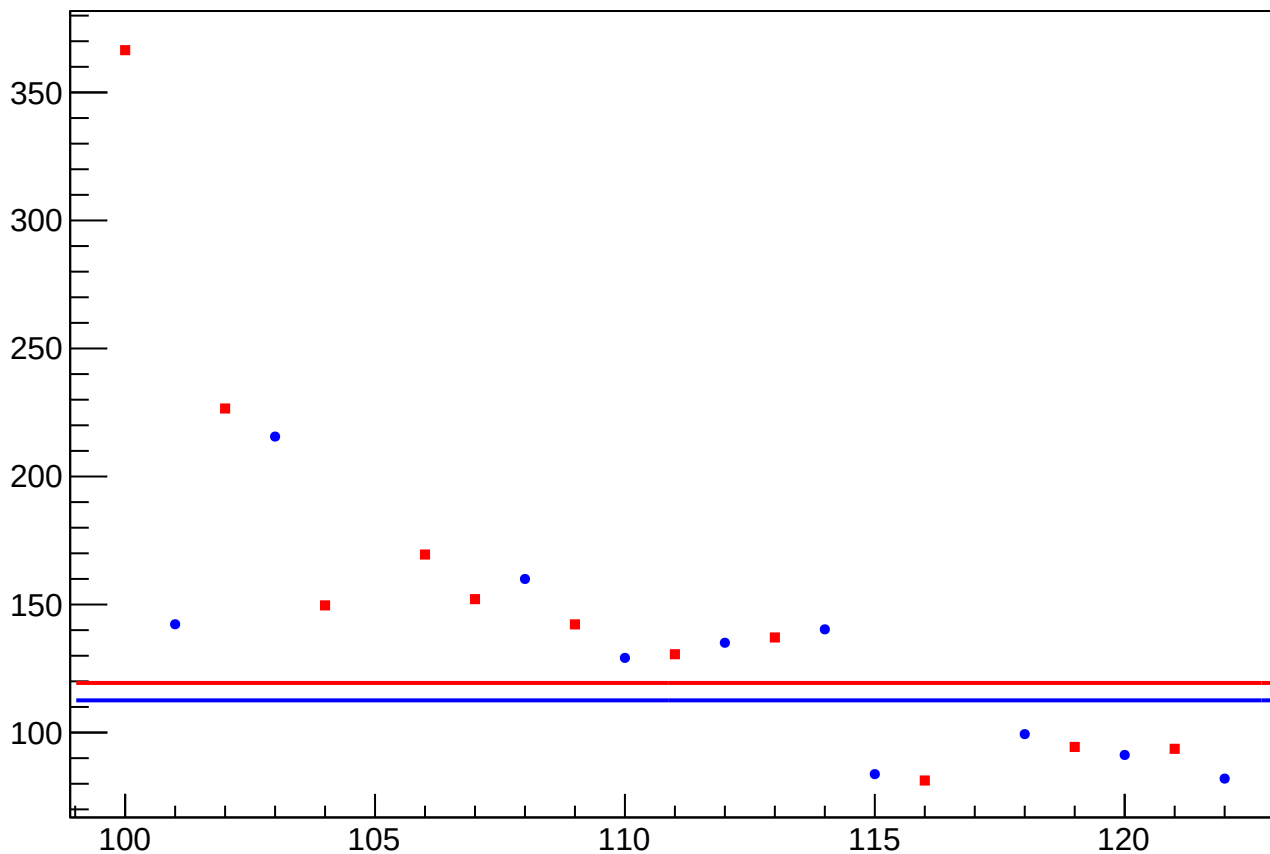
Right: 68.977+/-42.879 χ^2/NDF : 15.2/20

In: 54.278+/-60.341 χ^2/NDF : 4.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.977+/-42.879 χ^2/NDF : 15.2/20

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 112.576+/-0.043 χ^2/NDF : 613570.8/9

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

Right Out: 119.373+/-0.043 χ^2/NDF : 702176.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

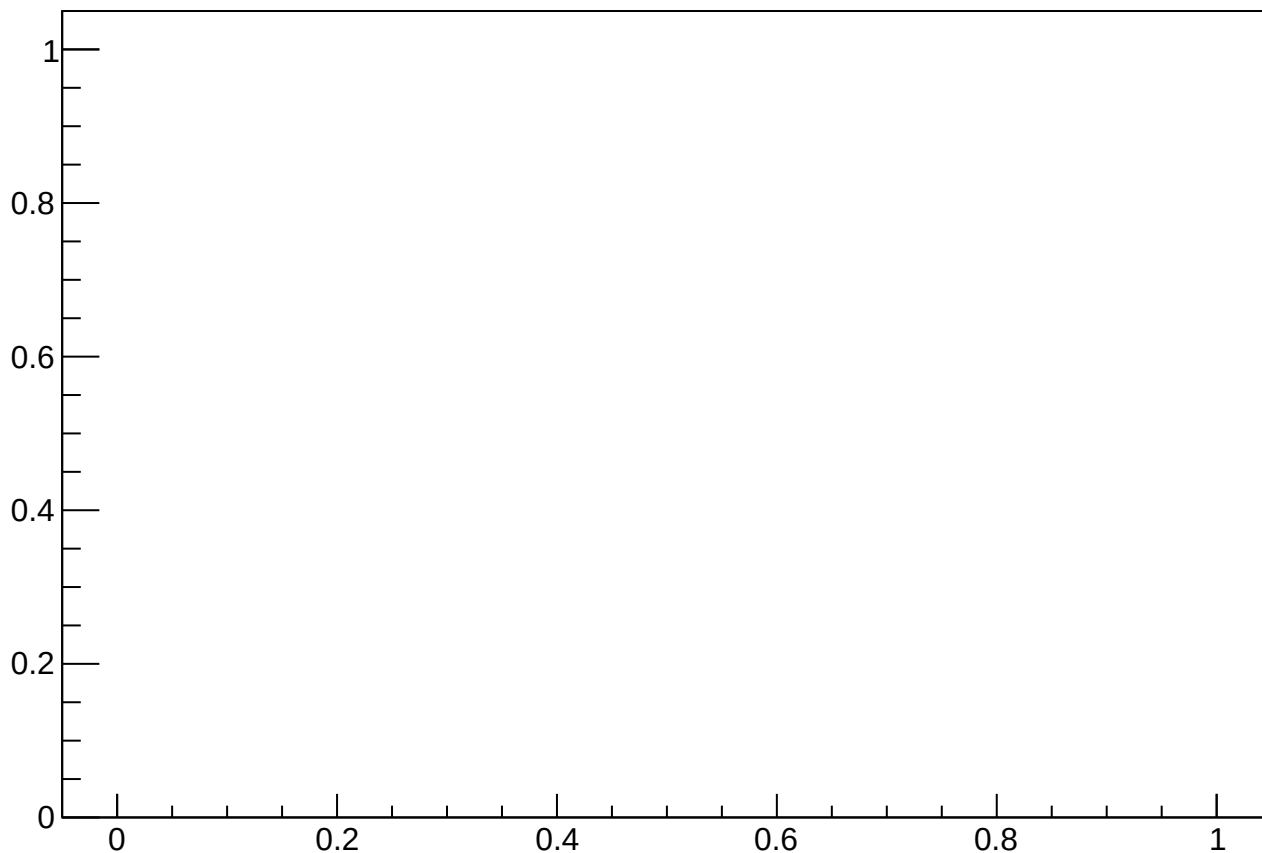
Right: 115.941+/-0.030 χ^2/NDF : 1328310.6/20

In: 112.576+/-0.043 χ^2/NDF : 613570.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.941+/-0.030 χ^2/NDF : 1328310.6/20

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

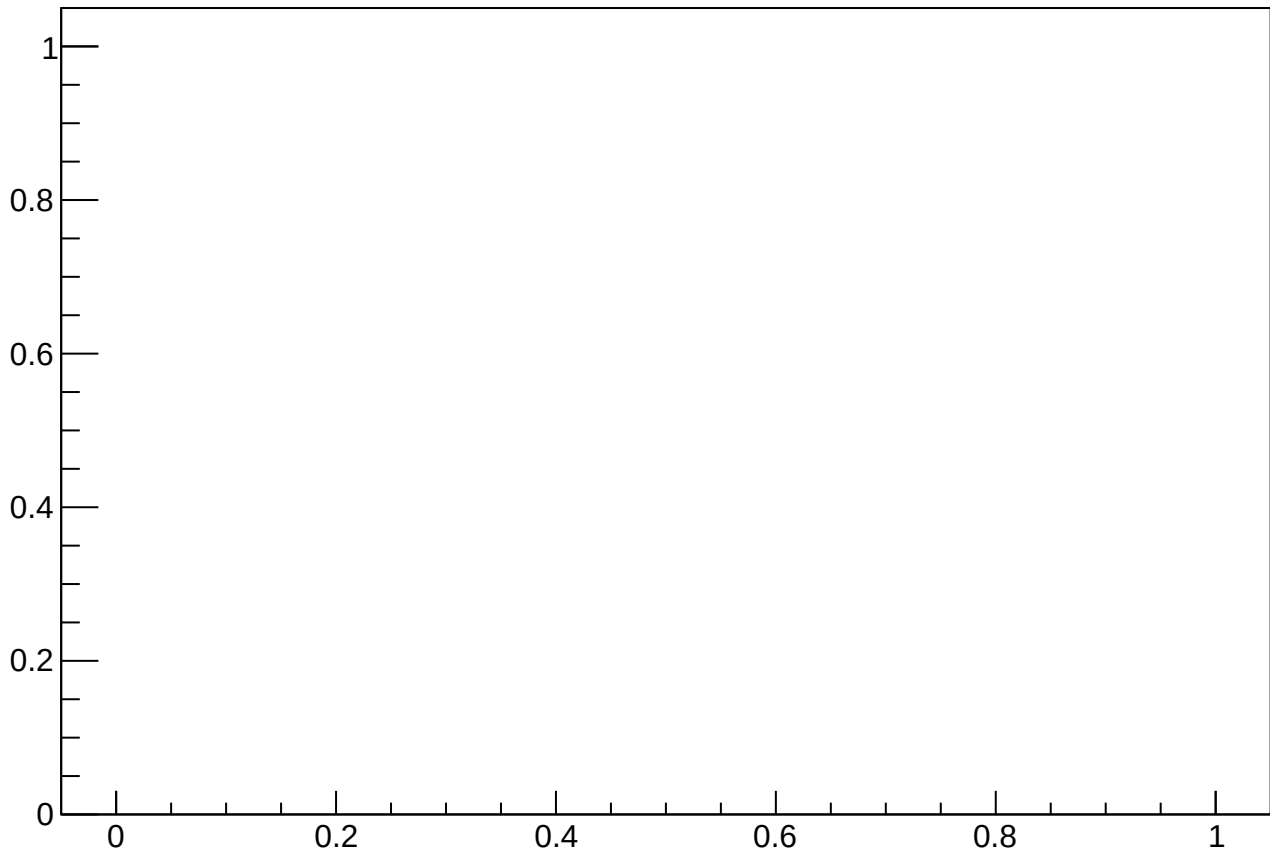
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

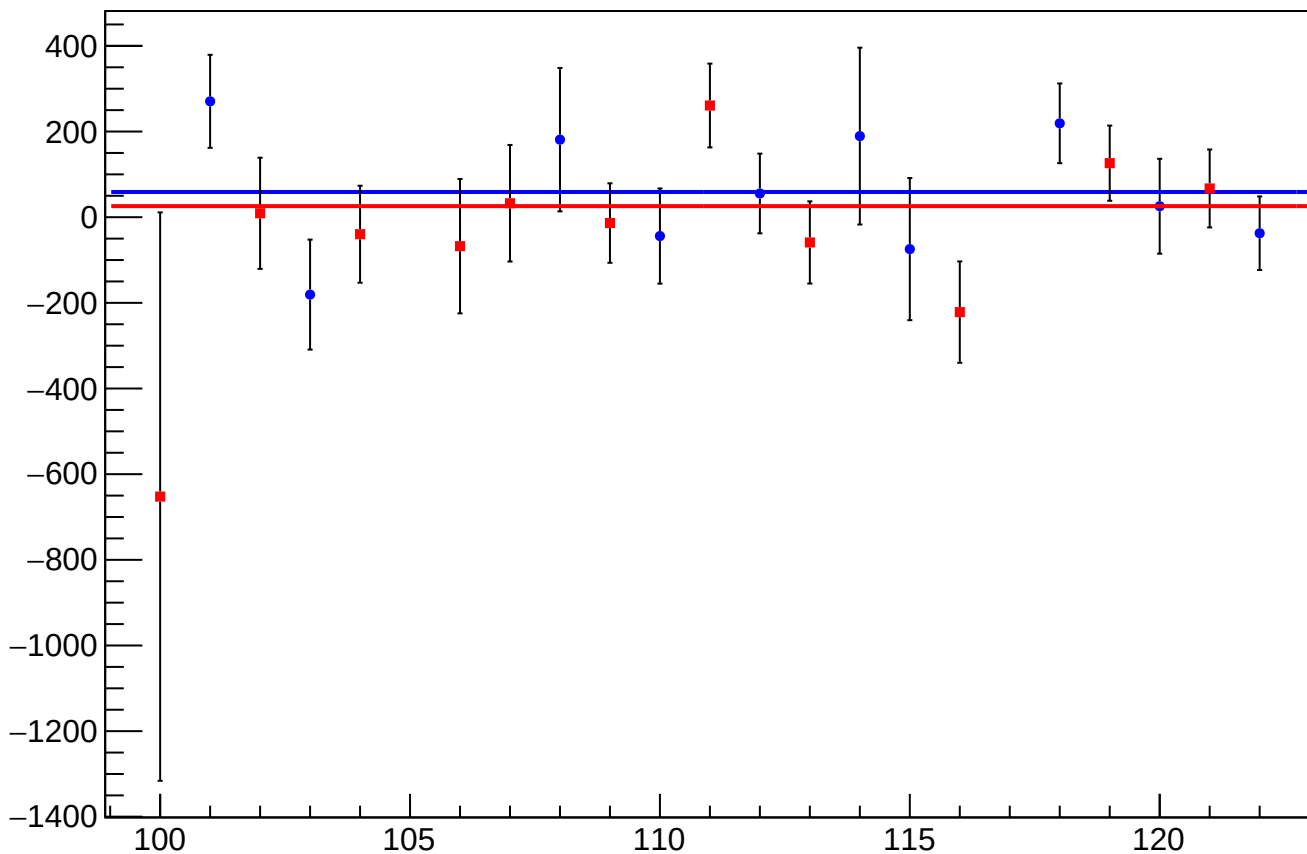
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 58.855+/-36.042 χ^2/NDF : 14.0/9

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

Right Out: 25.869+/-33.604 χ^2/NDF : 14.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

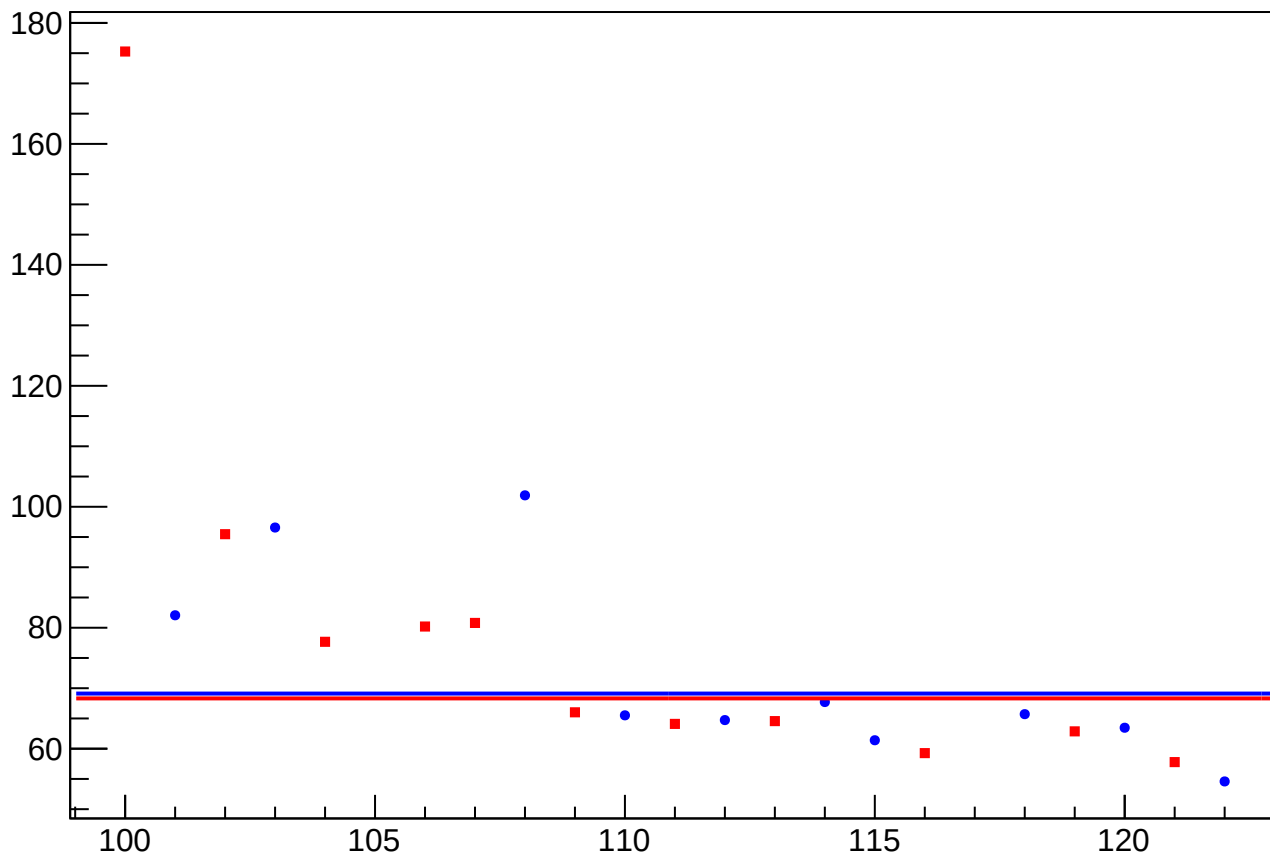
Right: 41.209+/-24.578 χ^2/NDF : 28.8/20

In: 58.855+/-36.042 χ^2/NDF :14.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 41.209+/-24.578 χ^2/NDF : 28.8/20

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 69.115+/-0.025 χ^2/NDF : 272574.3/9

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

Right Out: 68.315+/-0.024 χ^2/NDF : 235601.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

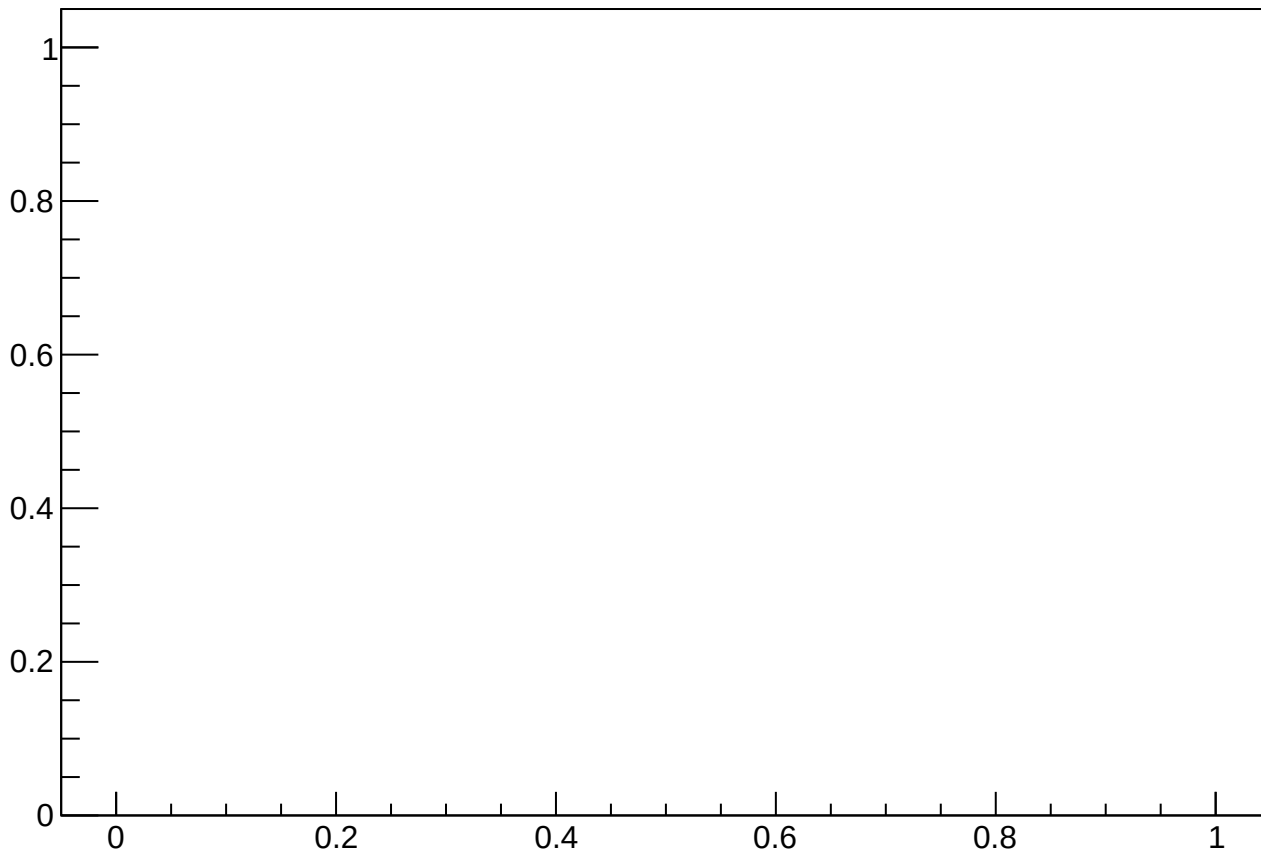
Right: 68.687+/-0.017 χ^2/NDF : 508702.3/20

In: 69.115+/-0.025 χ^2/NDF : 272574.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.687+/-0.017 χ^2/NDF : 508702.3/20

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

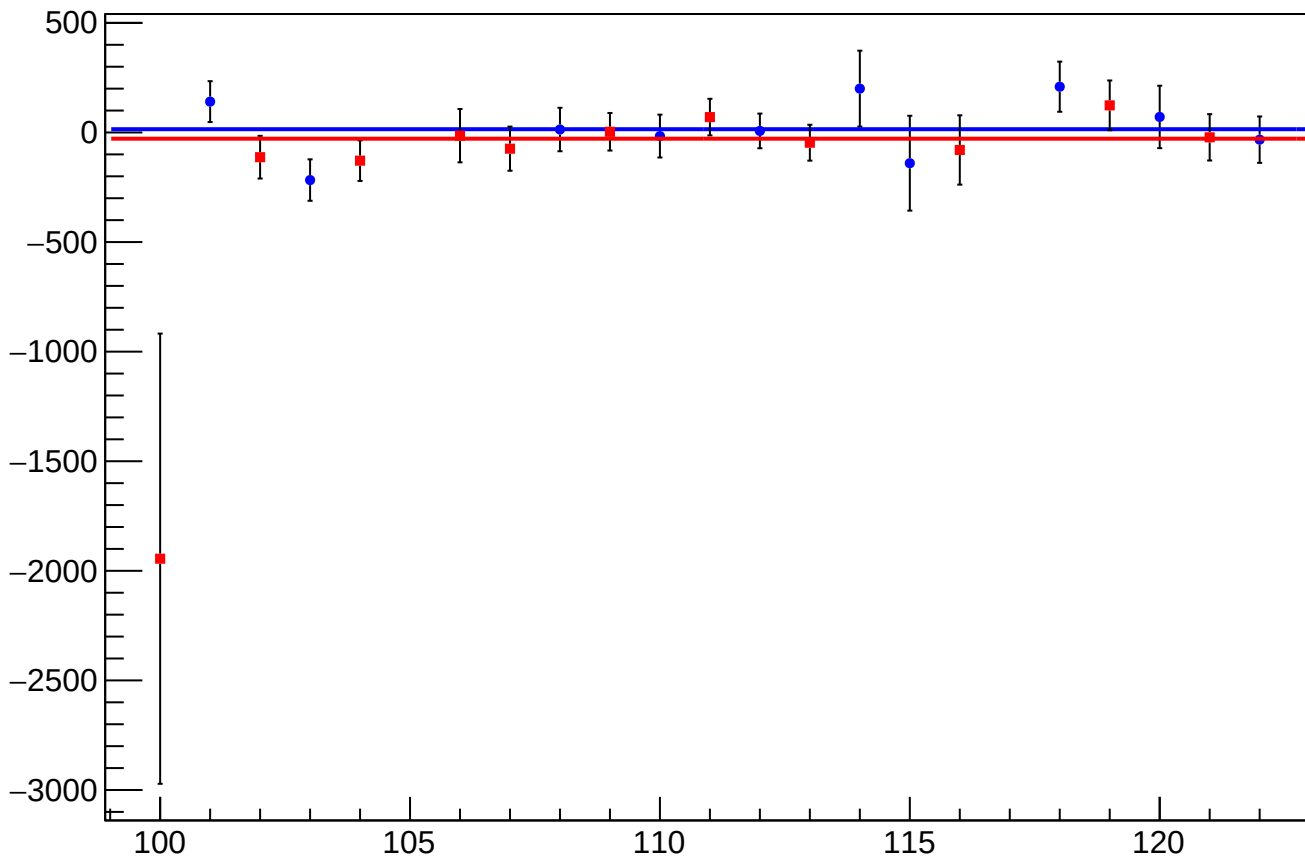
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 14.940 $\pm$ 34.052 χ^2 /NDF: 12.8/9

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

Right Out: -28.379 $\pm$ 31.237 χ^2 /NDF: 9.1/10

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

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

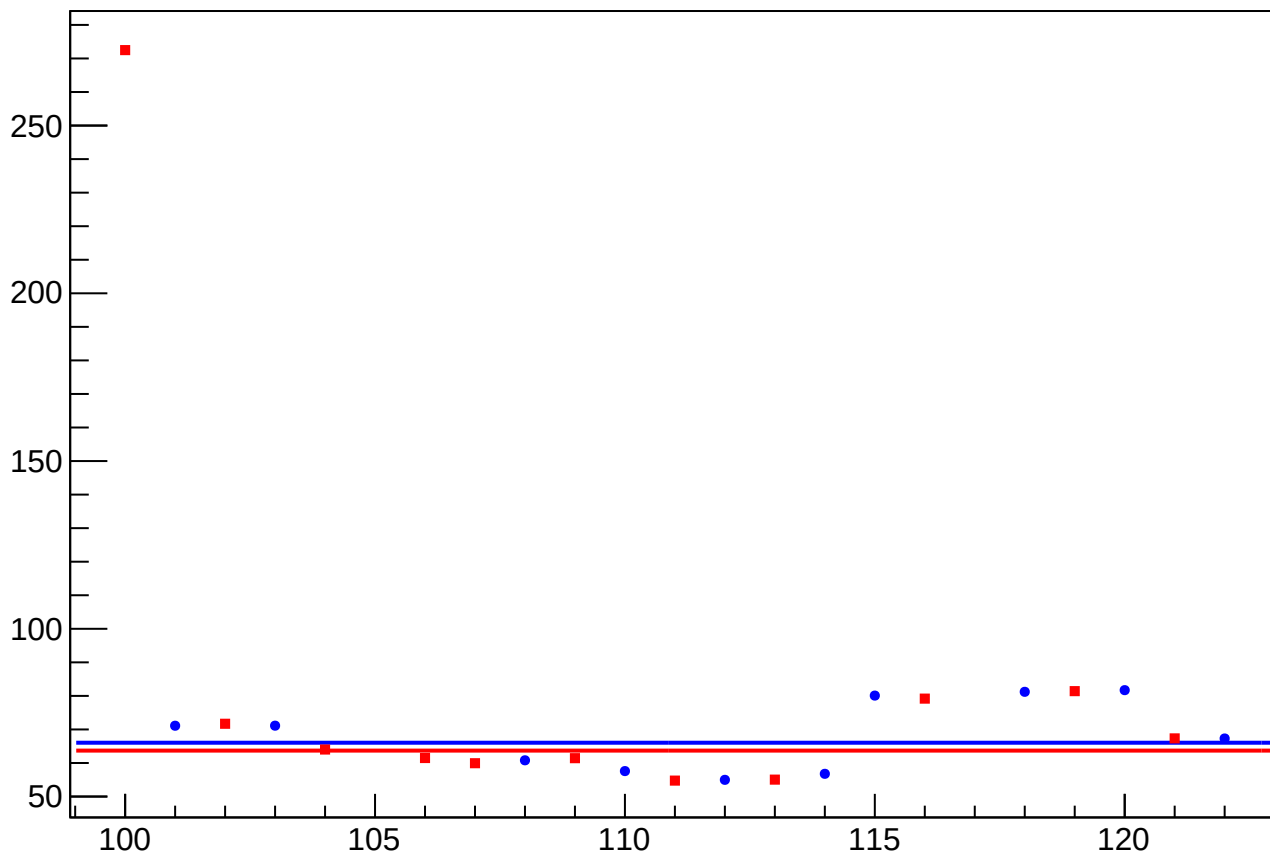
Right: -8.584 $\pm$ 23.019 χ^2 /NDF: 22.8/20

In: 14.940 $\pm$ 34.052 χ^2 /NDF:12.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.584 $\pm$ 23.019 χ^2 /NDF: 22.8/20

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.044+/-0.024 χ^2/NDF : 145198.4/9

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

Right Out: 63.696+/-0.022 χ^2/NDF : 216575.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 64.769+/-0.016 χ^2/NDF : 366938.5/20

In: 66.044+/-0.024 χ^2/NDF : 145198.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.769+/-0.016 χ^2/NDF : 366938.5/20

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

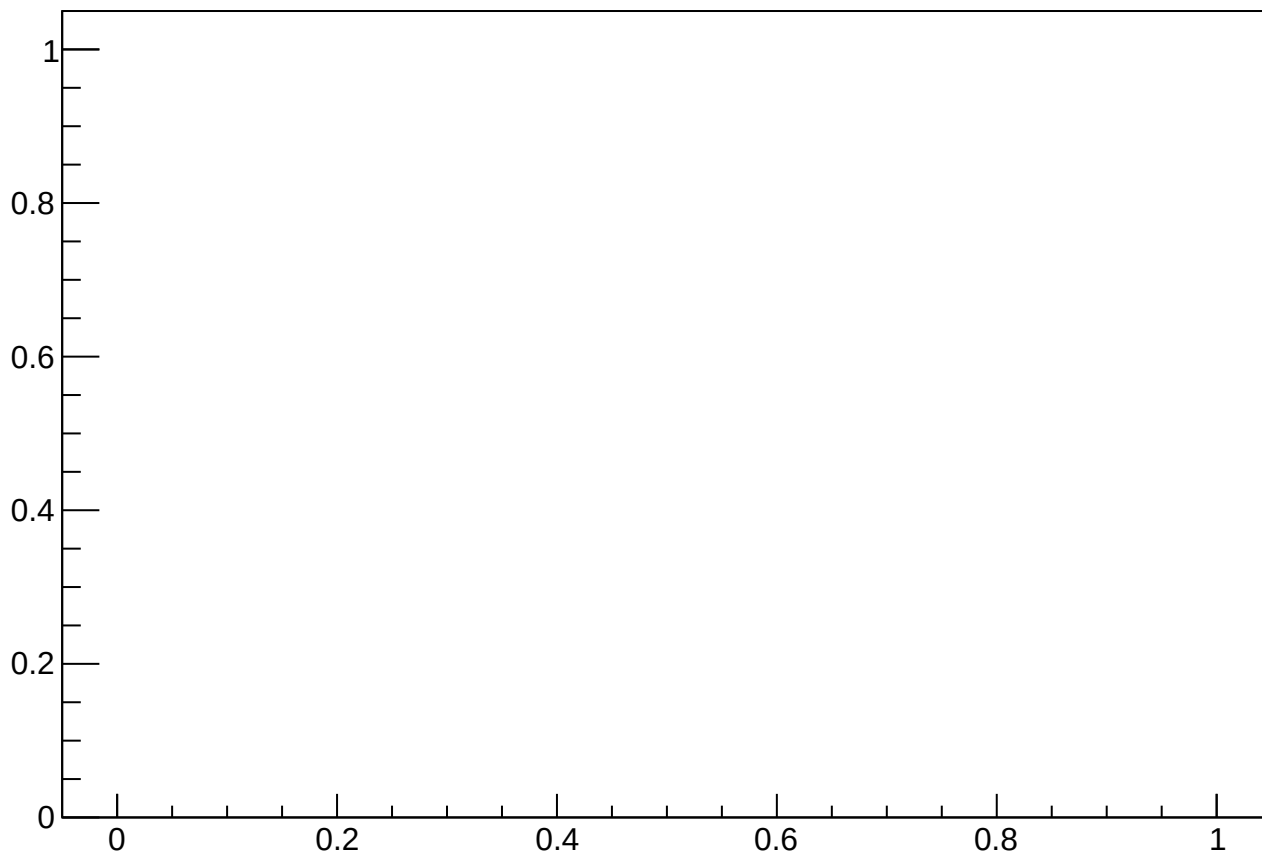
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

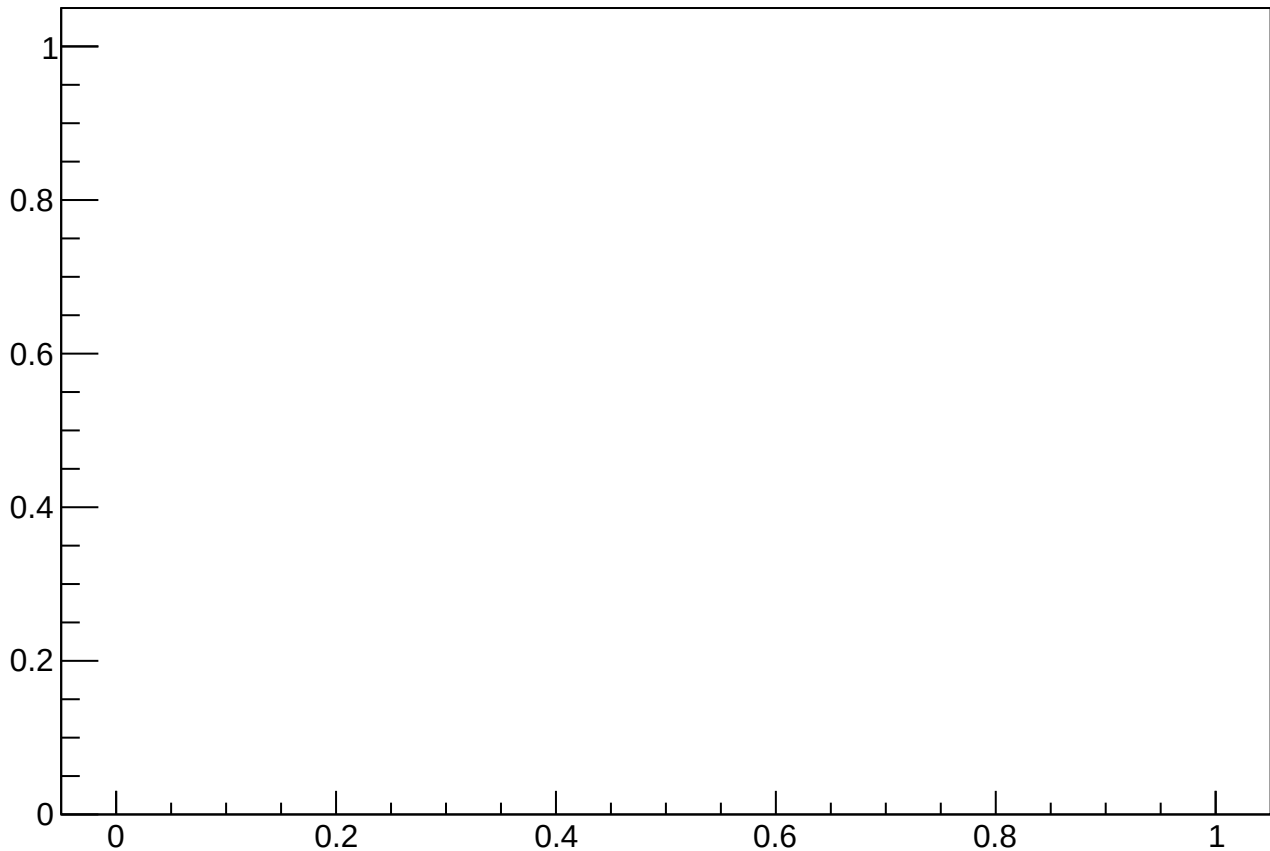
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

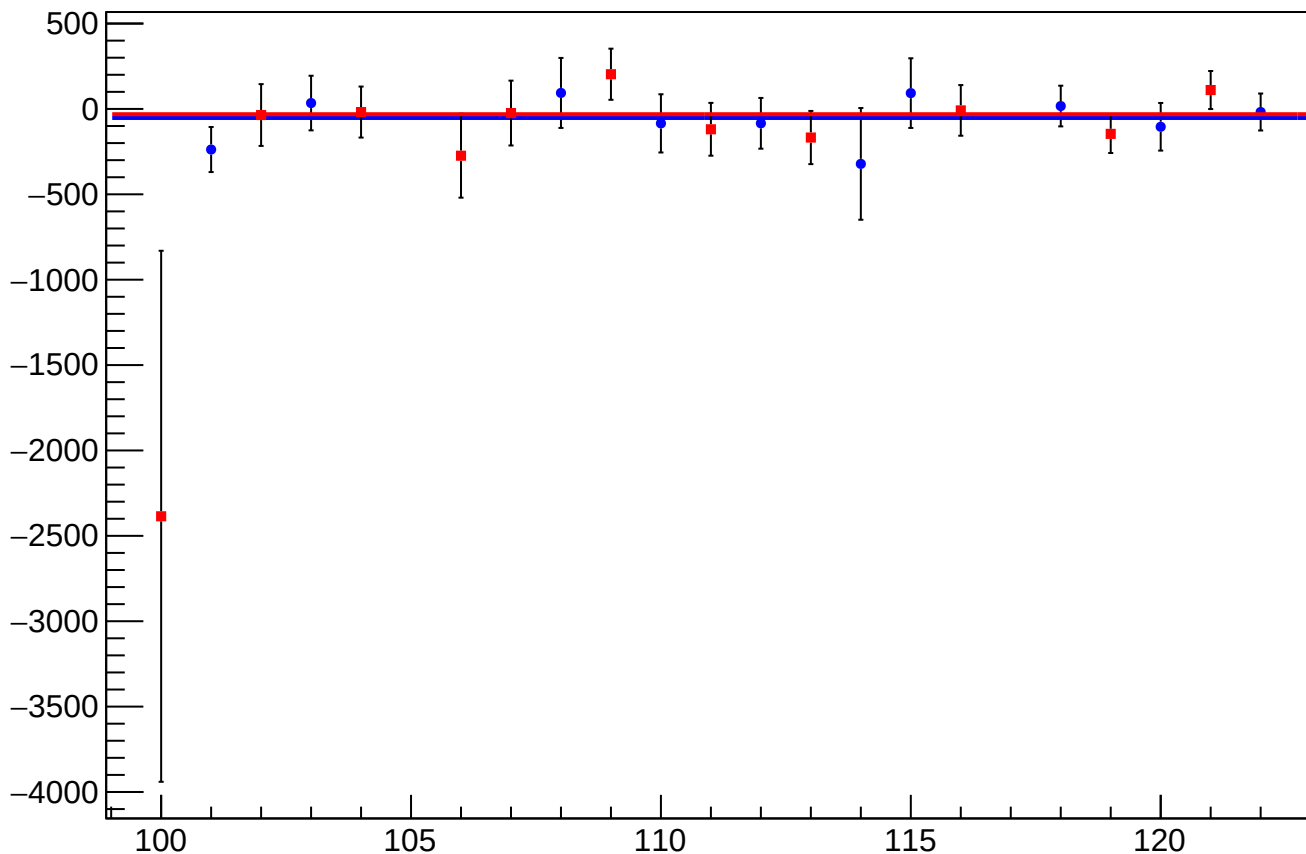
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -52.906 ± 47.634 χ^2/NDF : 4.6/9

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

Right Out: -30.903 ± 46.970 χ^2/NDF : 9.5/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

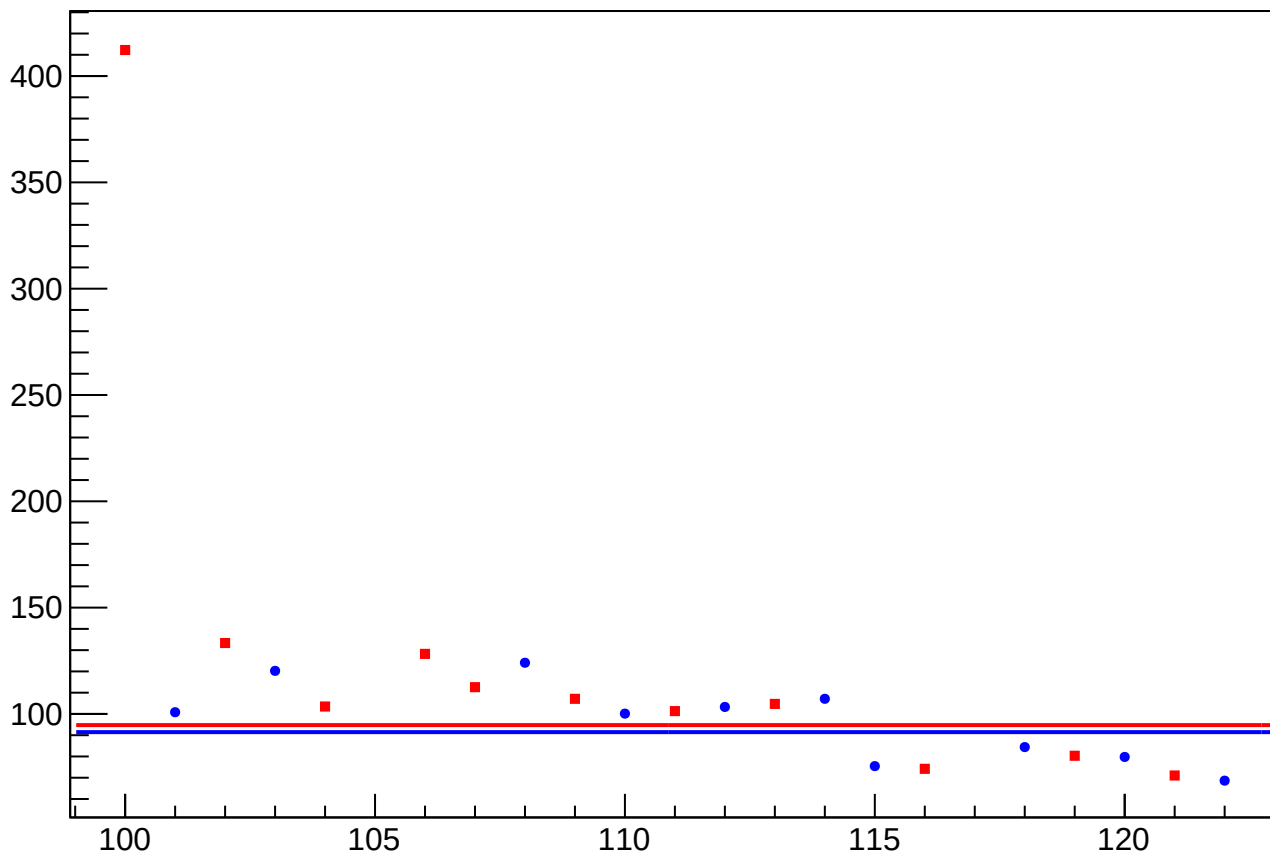
Right: -41.750 ± 33.445 χ^2/NDF : 14.2/20

In: -52.906 ± 47.634 χ^2/NDF : 4.6/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.750 ± 33.445 χ^2/NDF : 14.2/20

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 91.440+/-0.034 χ^2/NDF : 270404.3/9

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

Right Out: 94.750+/-0.033 χ^2/NDF : 423486.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

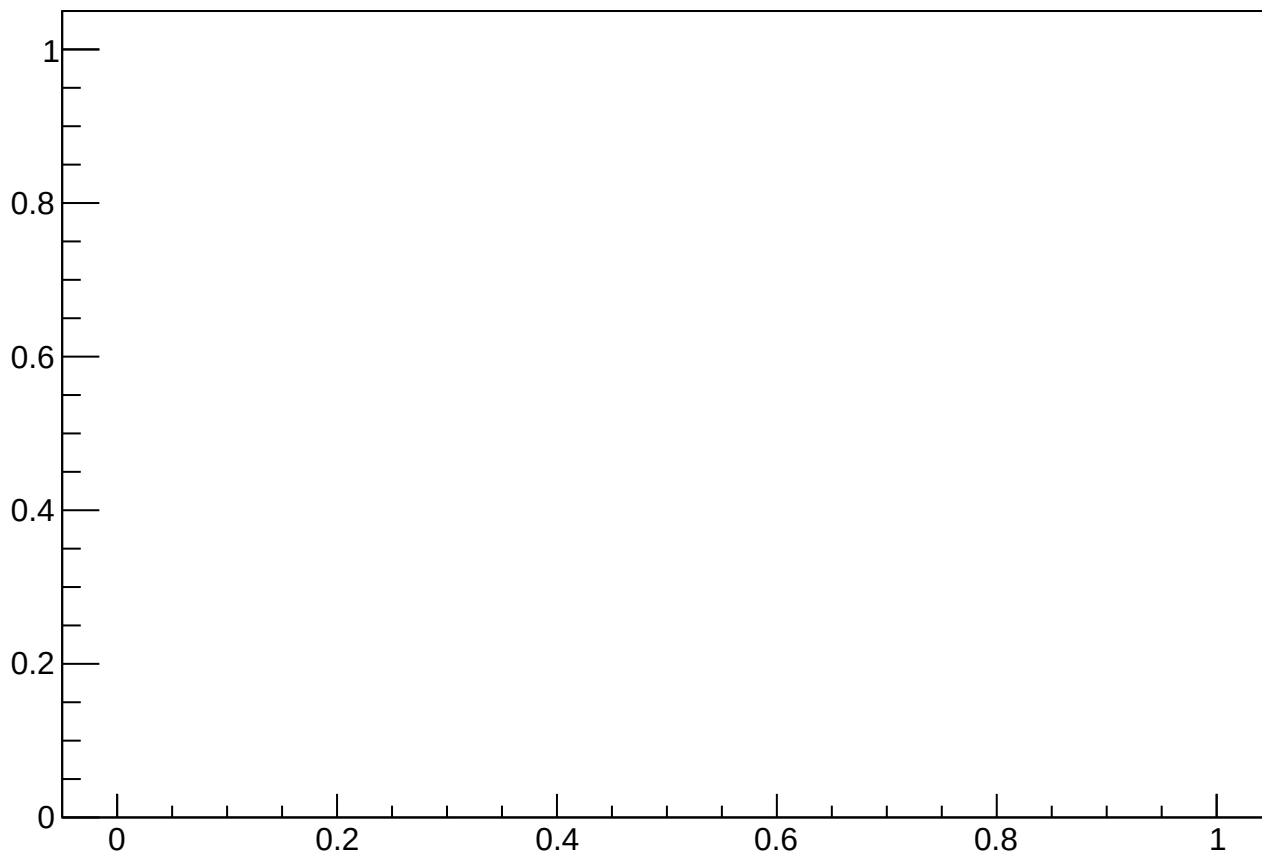
Right: 93.118+/-0.024 χ^2/NDF : 698788.6/20

In: 91.440+/-0.034 χ^2/NDF : 270404.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.118+/-0.024 χ^2/NDF : 698788.6/20

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

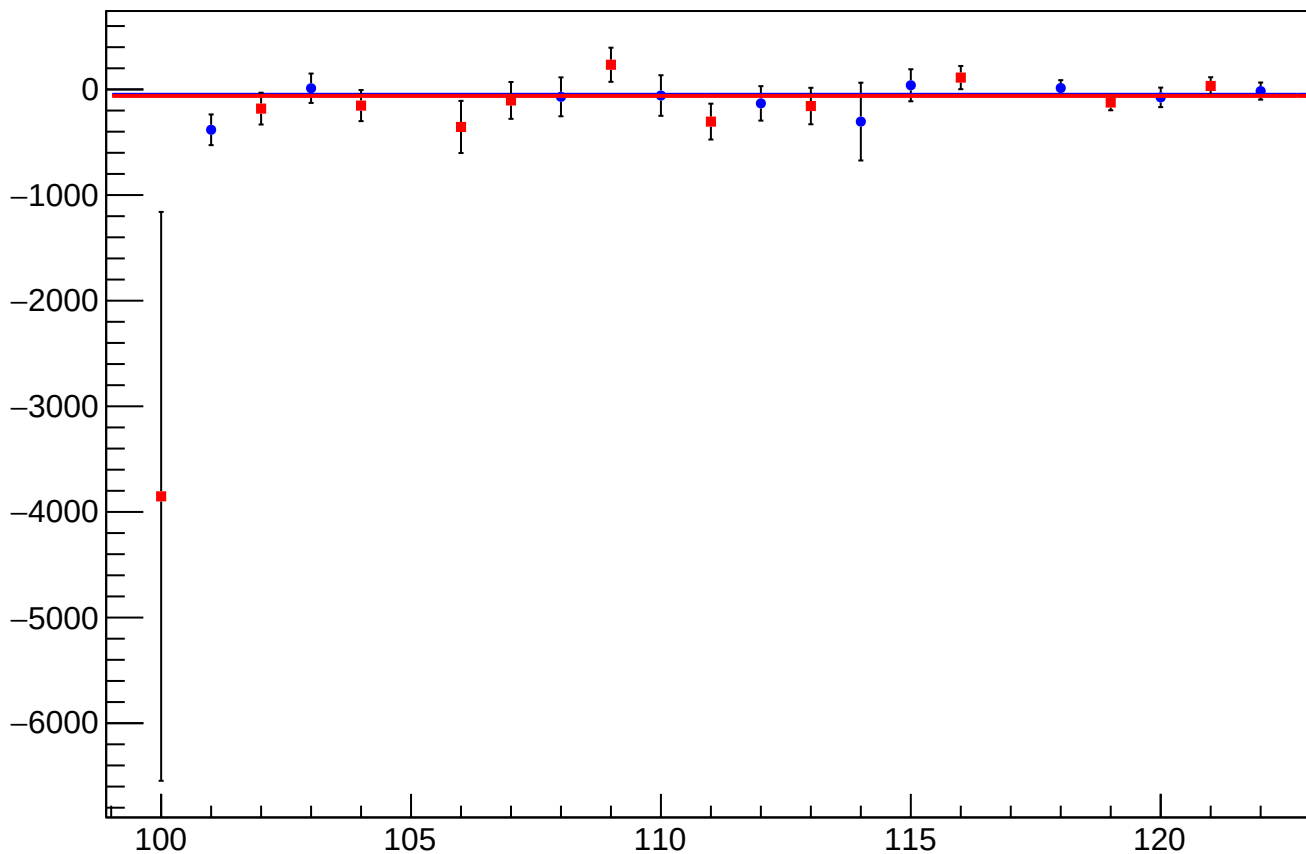
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -50.989 ± 37.952 $\chi^2/\text{NDF}: 7.5/9$

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

Right Out: -61.417 ± 38.930 $\chi^2/\text{NDF}: 14.7/10$

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

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

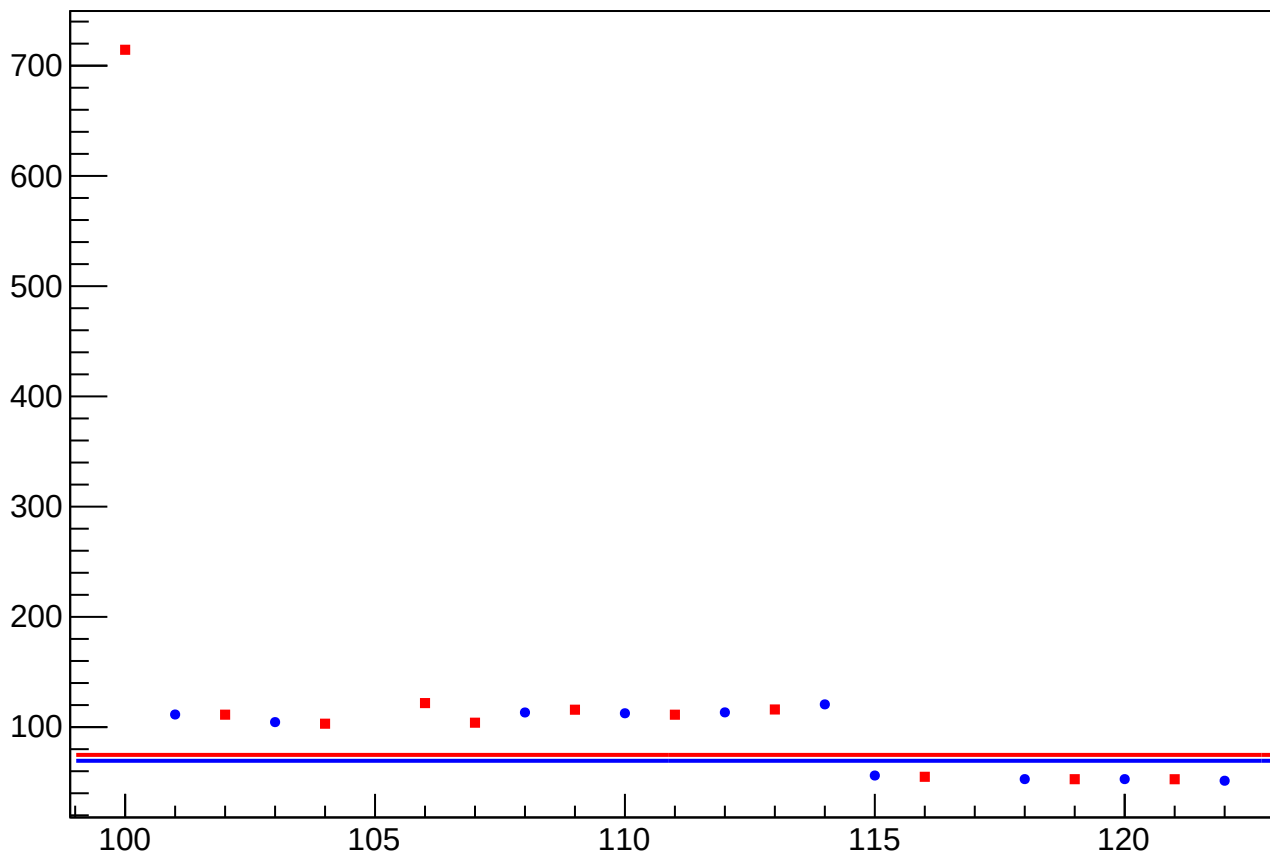
Right: -56.070 ± 27.175 $\chi^2/\text{NDF}: 22.2/20$

In: -50.989 ± 37.952 $\chi^2/\text{NDF}: 7.5/9$

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

All: -56.070 ± 27.175 $\chi^2/\text{NDF}: 22.2/20$

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 69.459+/-0.027 χ^2/NDF : 971524.4/9

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

Right Out: 74.807+/-0.028 χ^2/NDF : 1154630.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 72.065+/-0.019 χ^2/NDF : 2145505.7/20

In: 69.459+/-0.027 χ^2/NDF : 971524.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.065+/-0.019 χ^2/NDF : 2145505.7/20

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

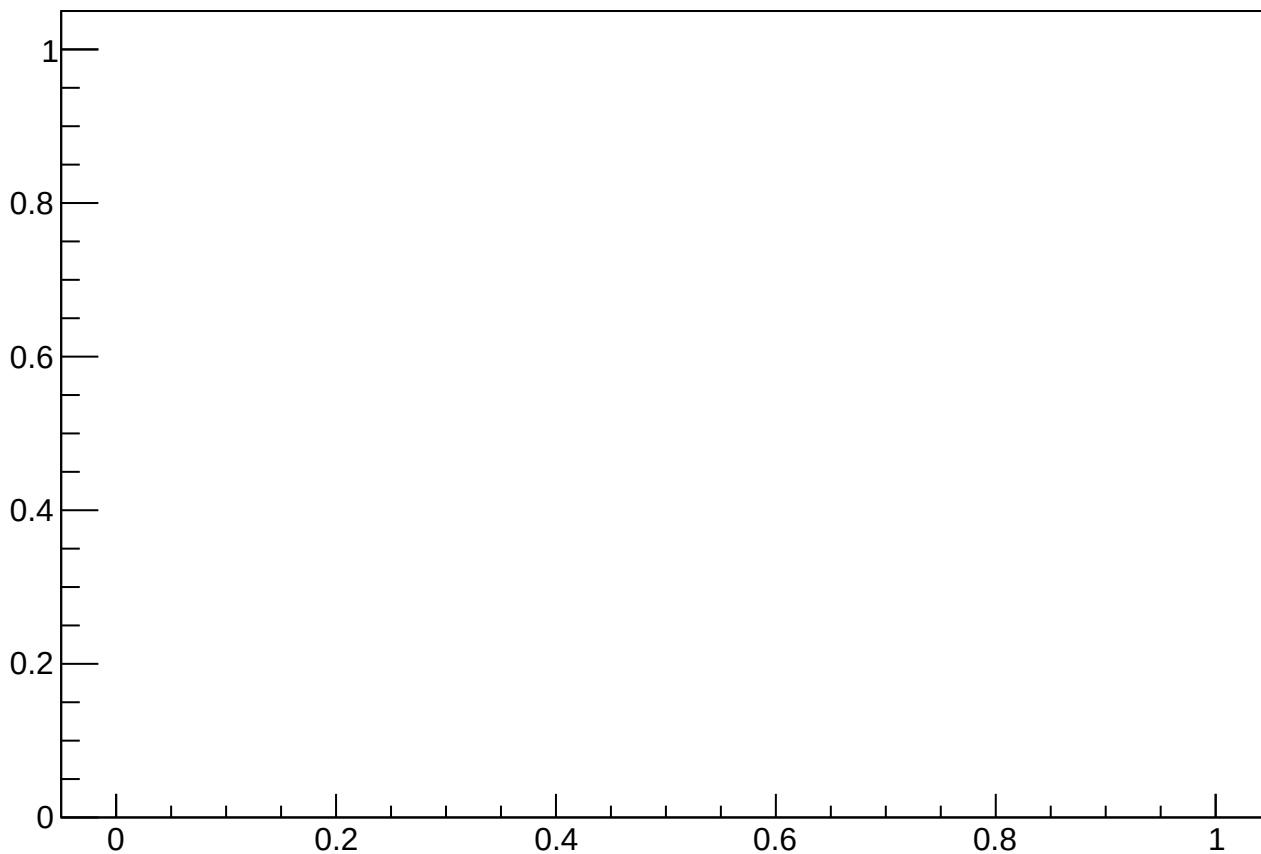
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

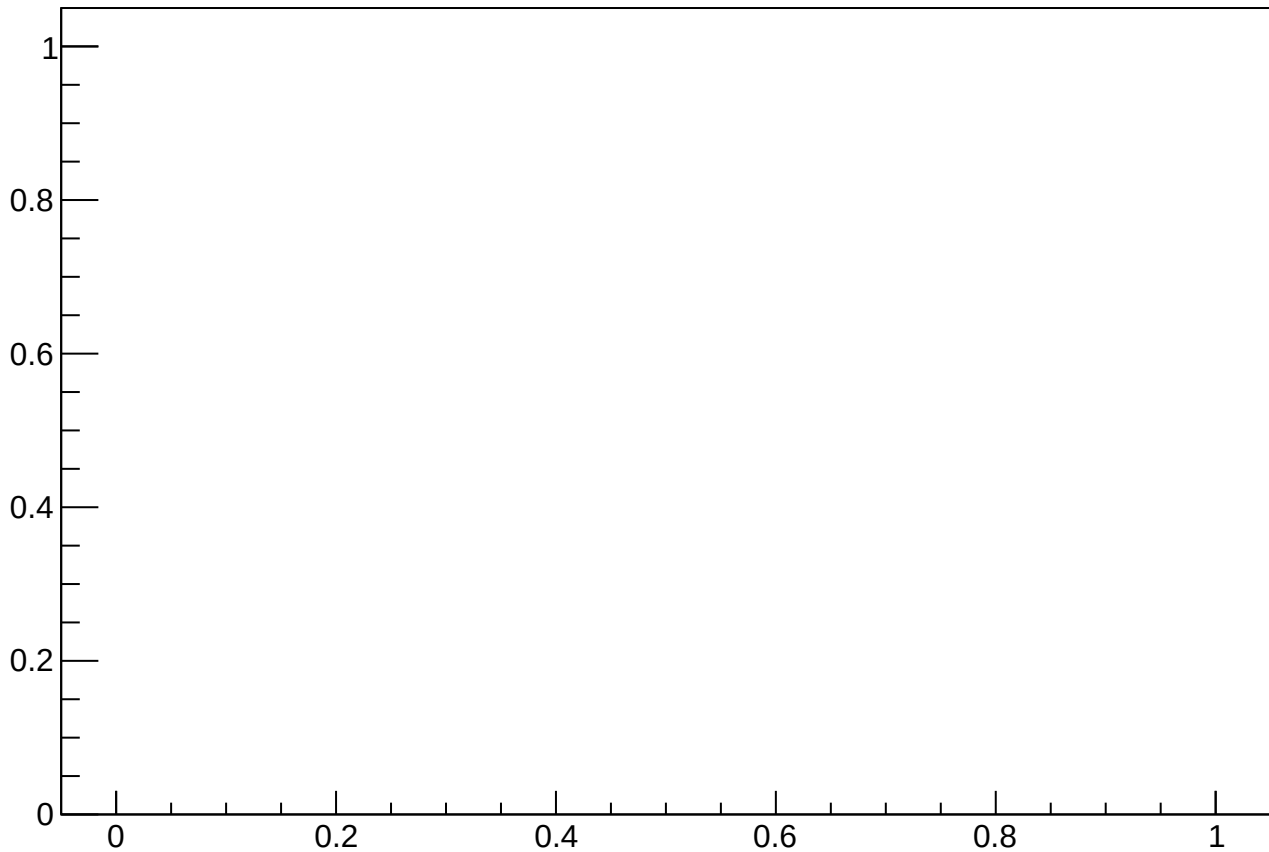
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

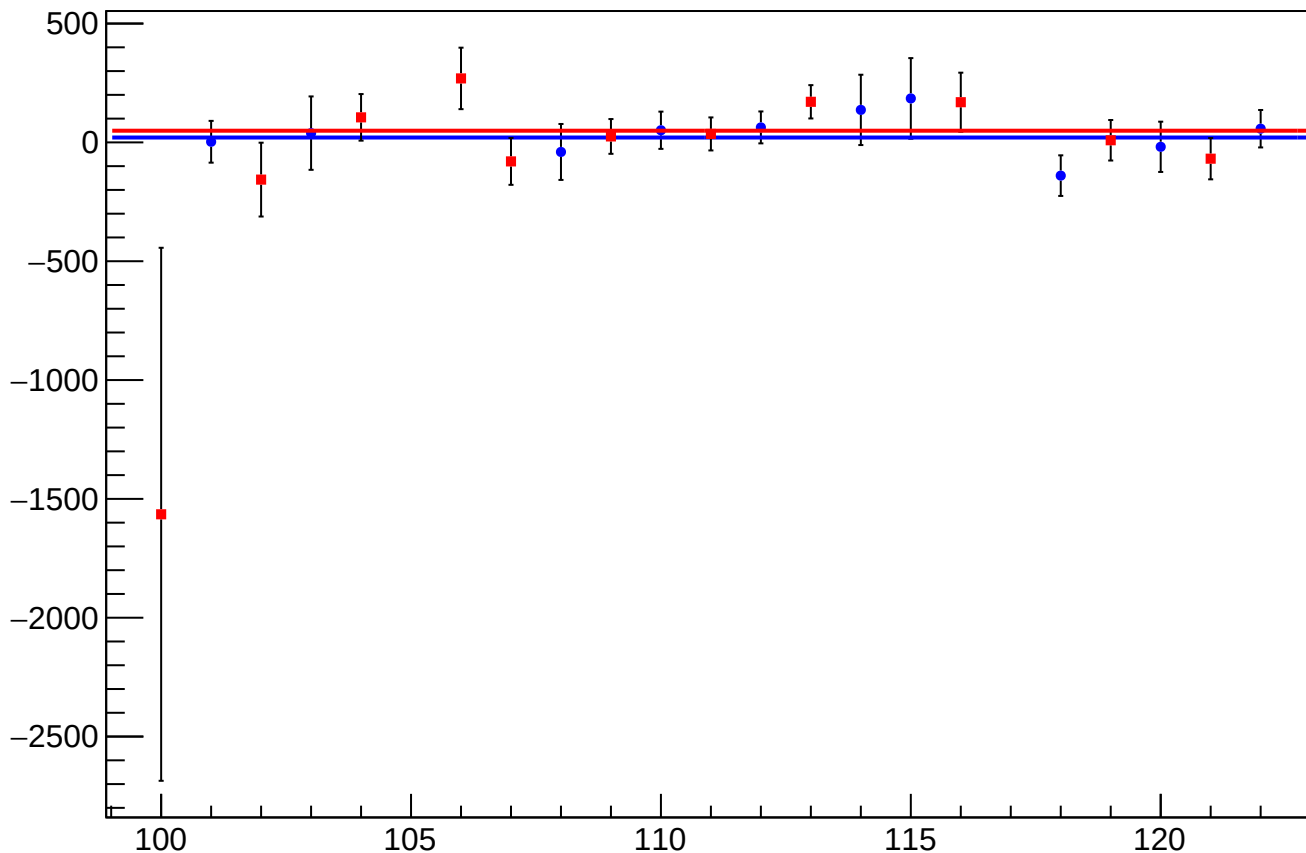
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 20.504+/-30.205 χ^2/NDF : 6.3/9

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

Right Out: 49.134+/-28.384 χ^2/NDF : 14.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

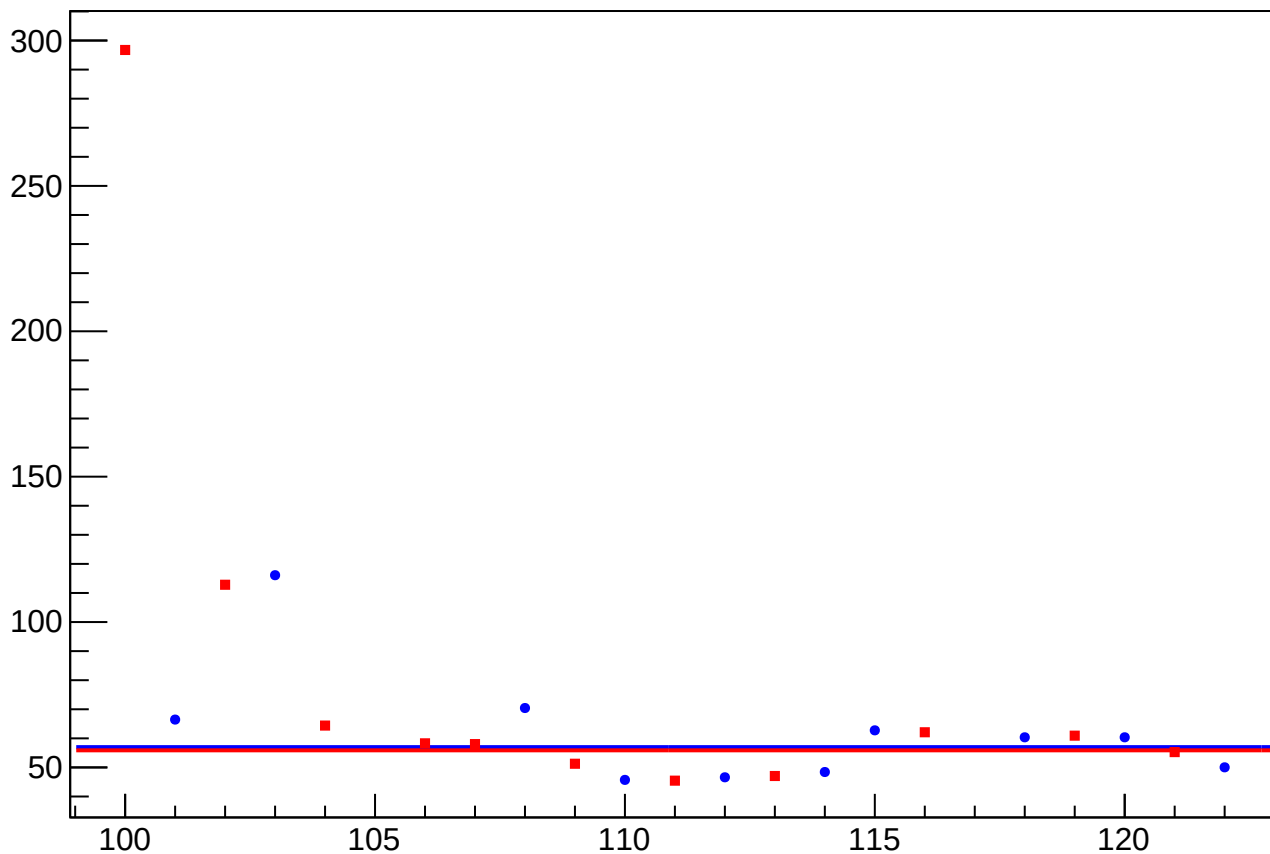
Right: 35.708+/-20.684 χ^2/NDF : 21.7/20

In: 20.504+/-30.205 χ^2/NDF : 6.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.708+/-20.684 χ^2/NDF : 21.7/20

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.982 $\pm$ 0.021 χ^2 /NDF: 461447.1/9

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

Right Out: 55.882 $\pm$ 0.020 χ^2 /NDF: 474680.2/10

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

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

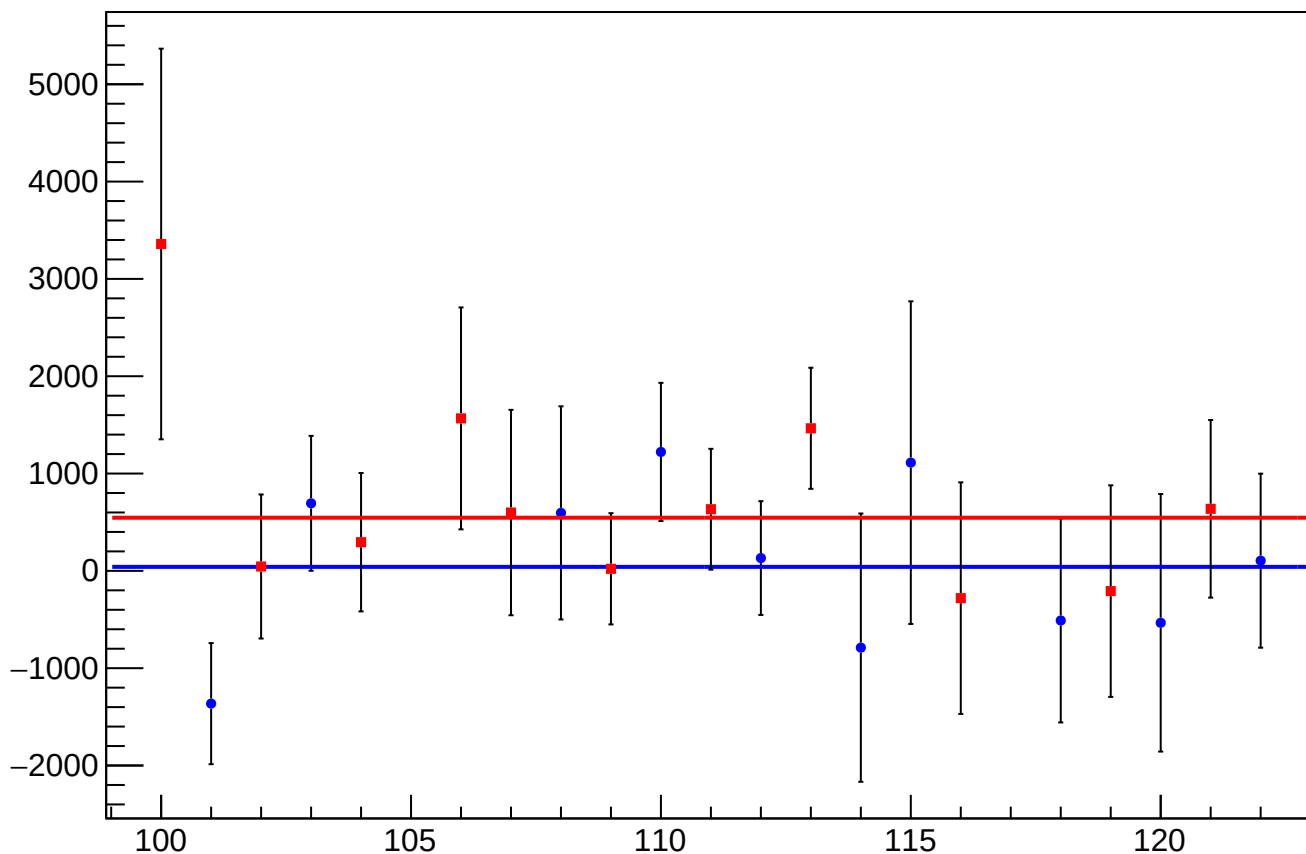
Right: 56.398 $\pm$ 0.015 χ^2 /NDF: 937533.7/20

In: 56.982 $\pm$ 0.021 χ^2 /NDF:461447.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.398 $\pm$ 0.015 χ^2 /NDF: 937533.7/20

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 41.185+/-266.931 χ^2/NDF : 10.3/9

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

Right Out: 546.091+/-244.595 χ^2/NDF : 7.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

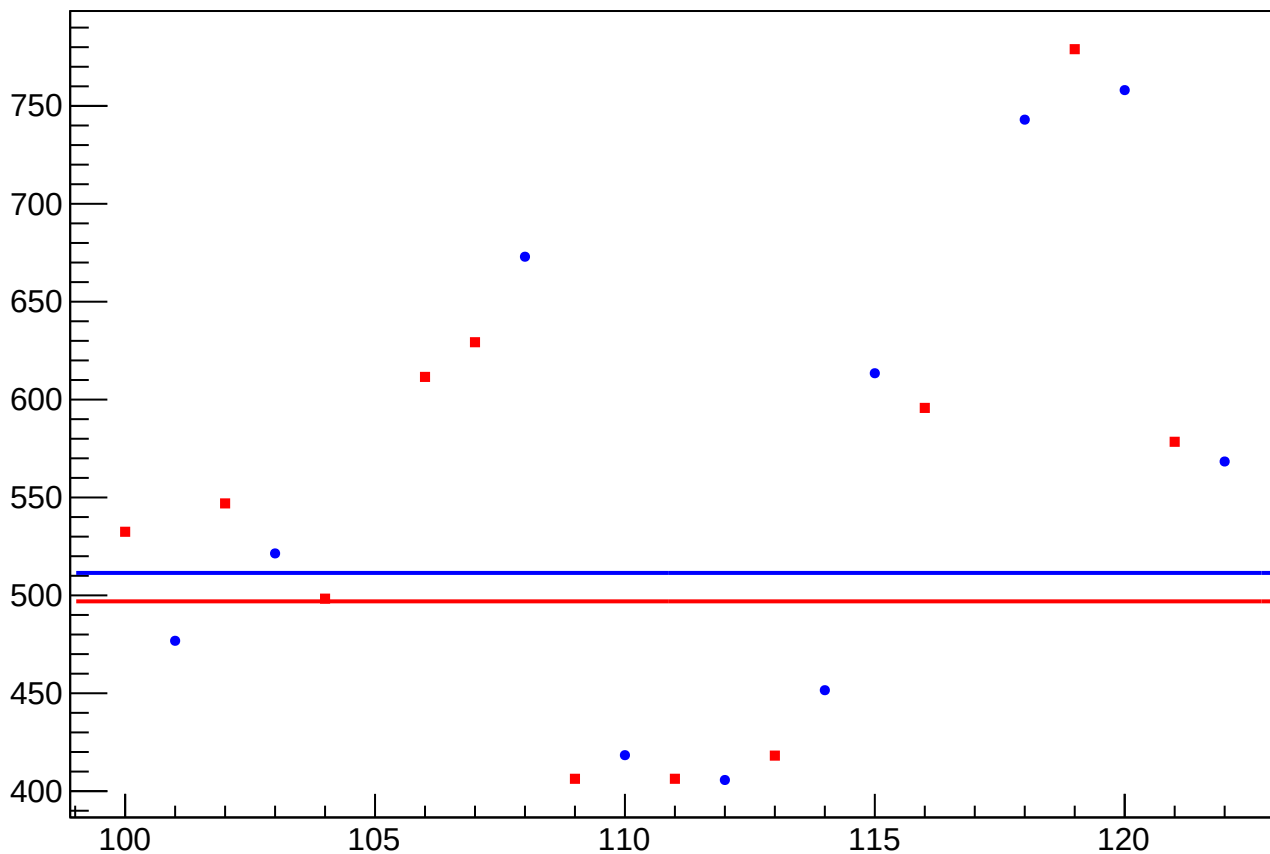
Right: 315.643+/-180.335 χ^2/NDF : 19.6/20

In: 41.185+/-266.931 χ^2/NDF : 10.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 315.643+/-180.335 χ^2/NDF : 19.6/20

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 511.468+/-0.189 χ^2/NDF : 336595.0/9

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

Right Out: 496.946+/-0.173 χ^2/NDF : 350868.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

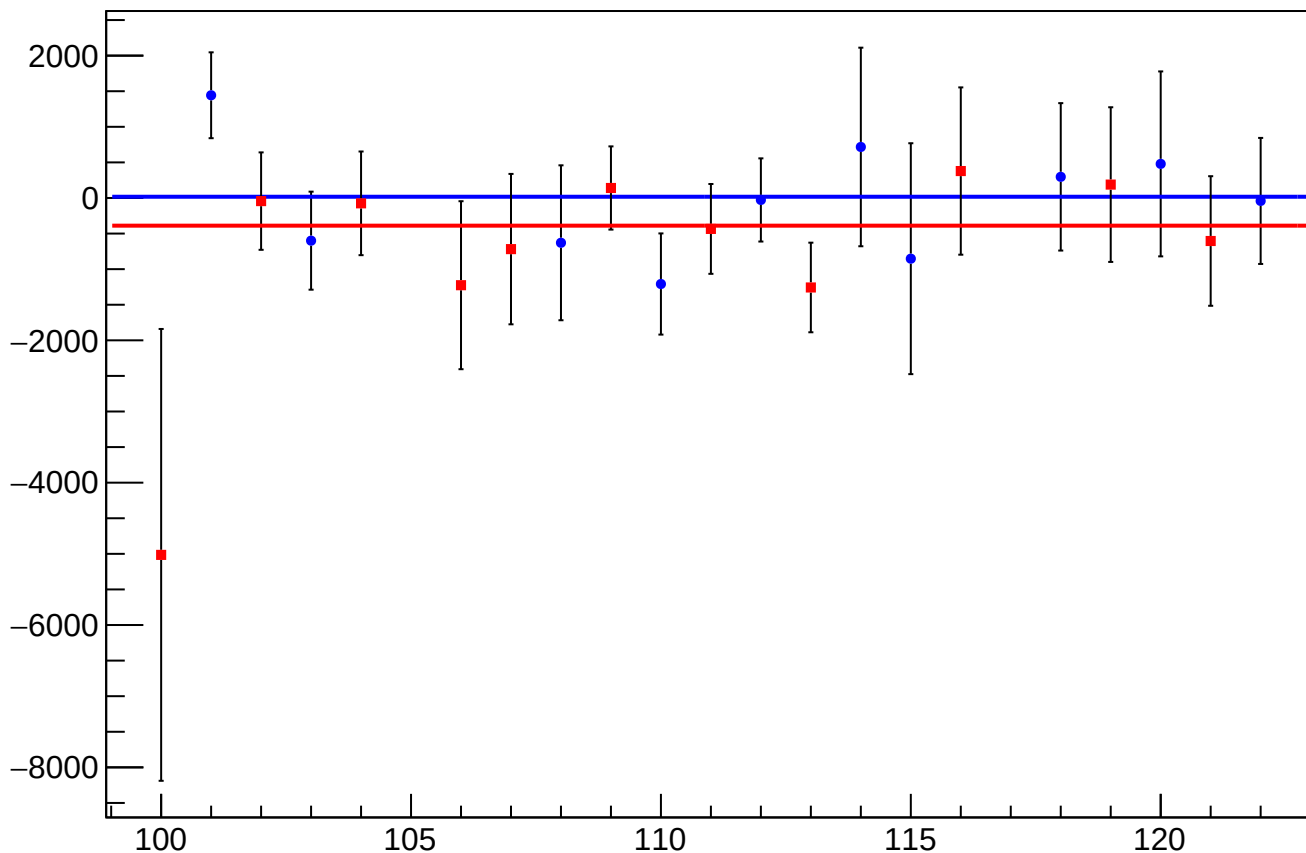
Right: 503.574+/-0.128 χ^2/NDF : 690681.7/20

In: 511.468+/-0.189 χ^2/NDF :336595.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 503.574+/-0.128 χ^2/NDF : 690681.7/20

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 17.397+/-264.413 χ^2/NDF : 10.5/9

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

Right Out: -388.928+/-246.395 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

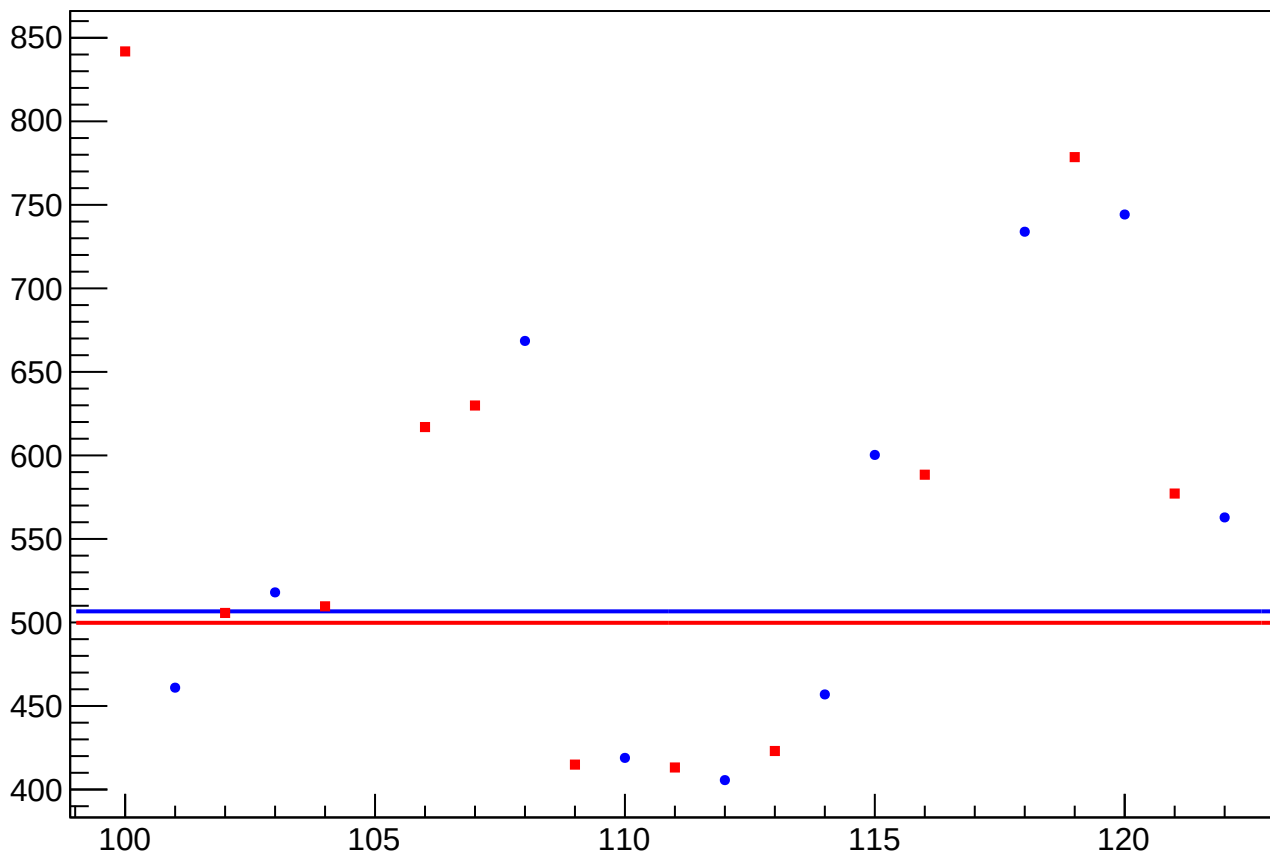
Right: -200.080+/-180.261 χ^2/NDF : 18.4/20

In: 17.397+/-264.413 χ^2/NDF : 10.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.080+/-180.261 χ^2/NDF : 18.4/20

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 506.652 $\pm$ 0.187 χ^2 /NDF: 326973.1/9

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

Right Out: 499.792 $\pm$ 0.174 χ^2 /NDF: 340848.2/10

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

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

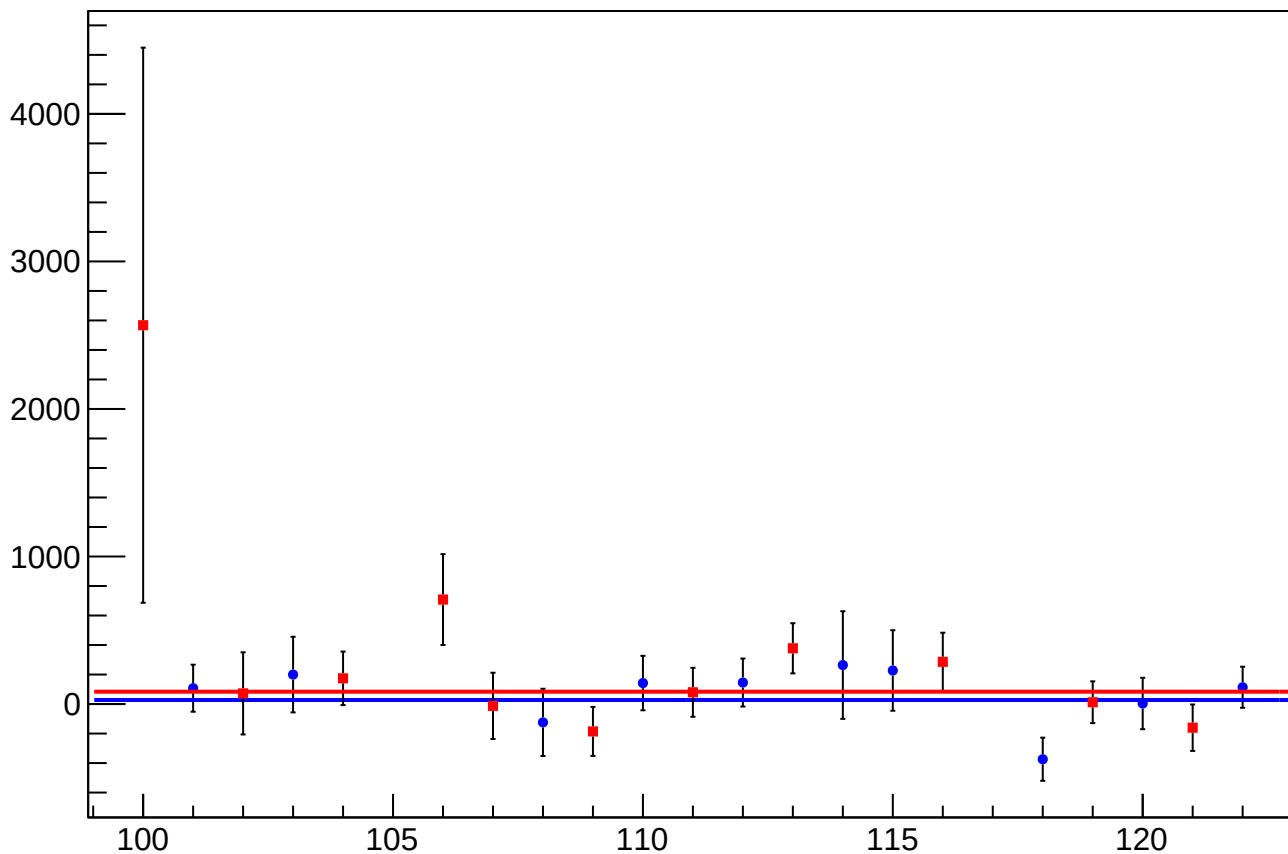
Right: 502.980 $\pm$ 0.127 χ^2 /NDF: 668541.8/20

In: 506.652 $\pm$ 0.187 χ^2 /NDF:326973.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 502.980 $\pm$ 0.127 χ^2 /NDF: 668541.8/20

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 27.499 $\pm$ 58.396 χ^2/NDF : 11.0/9

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

Right Out: 83.735 $\pm$ 58.004 χ^2/NDF : 15.6/10

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

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

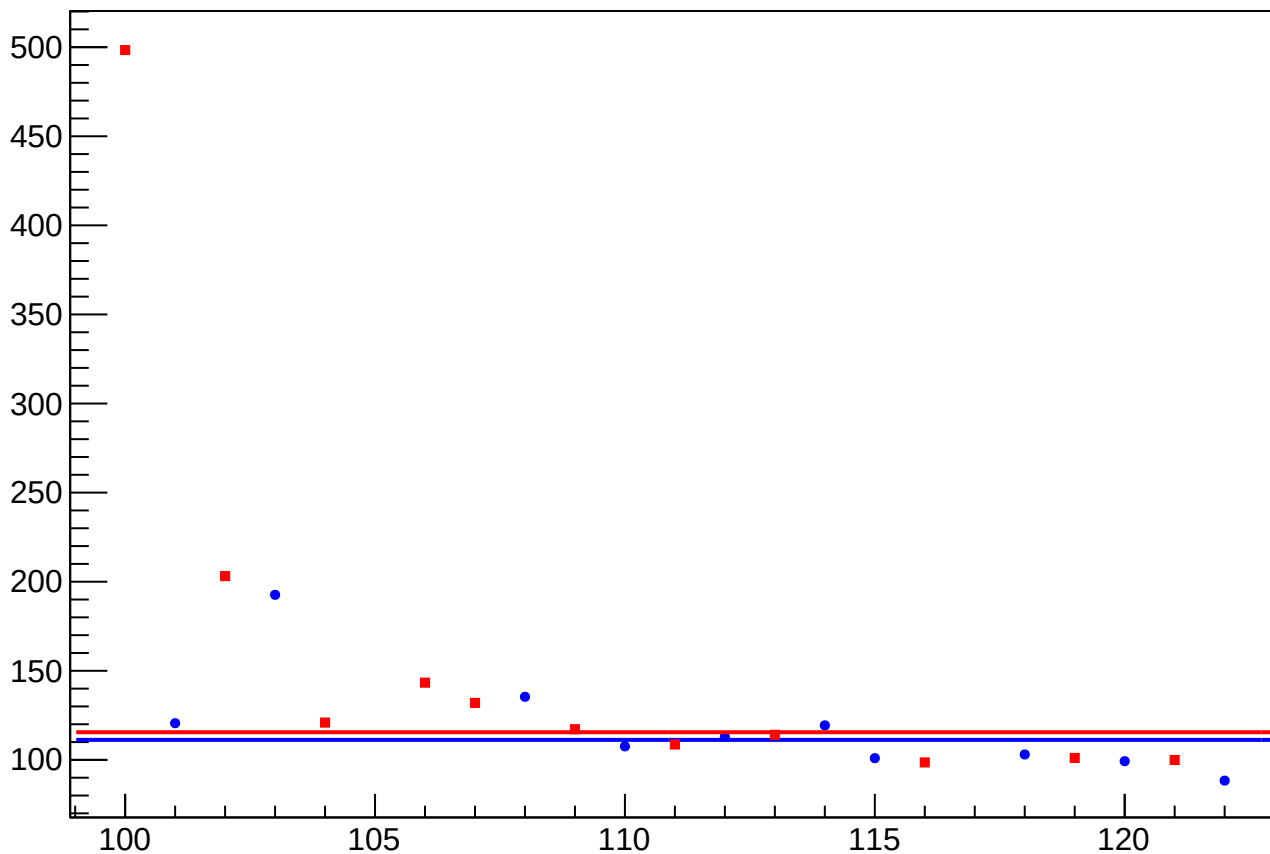
Right: 55.807 $\pm$ 41.153 χ^2/NDF : 27.1/20

In: 27.499 $\pm$ 58.396 χ^2/NDF : 11.0/9

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

All: 55.807 $\pm$ 41.153 χ^2/NDF : 27.1/20

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 111.235+/-0.041 χ^2/NDF : 305816.8/9

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

Right Out: 115.527+/-0.041 χ^2/NDF : 368774.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

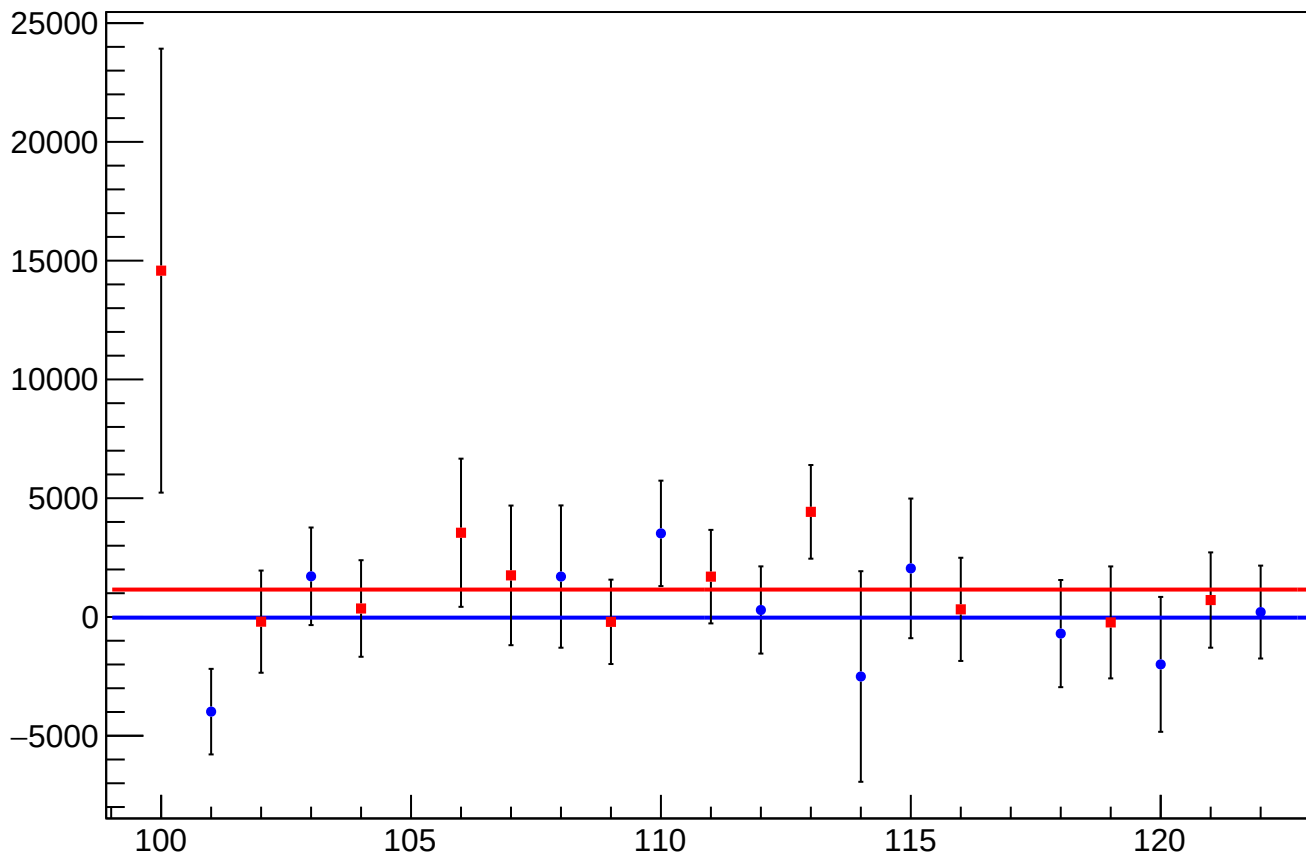
Right: 113.396+/-0.029 χ^2/NDF : 680029.1/20

In: 111.235+/-0.041 χ^2/NDF : 305816.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.396+/-0.029 χ^2/NDF : 680029.1/20

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -27.521+/-724.443 χ^2/NDF : 9.9/9

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

Right Out: 1153.986+/-680.240 χ^2/NDF : 7.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

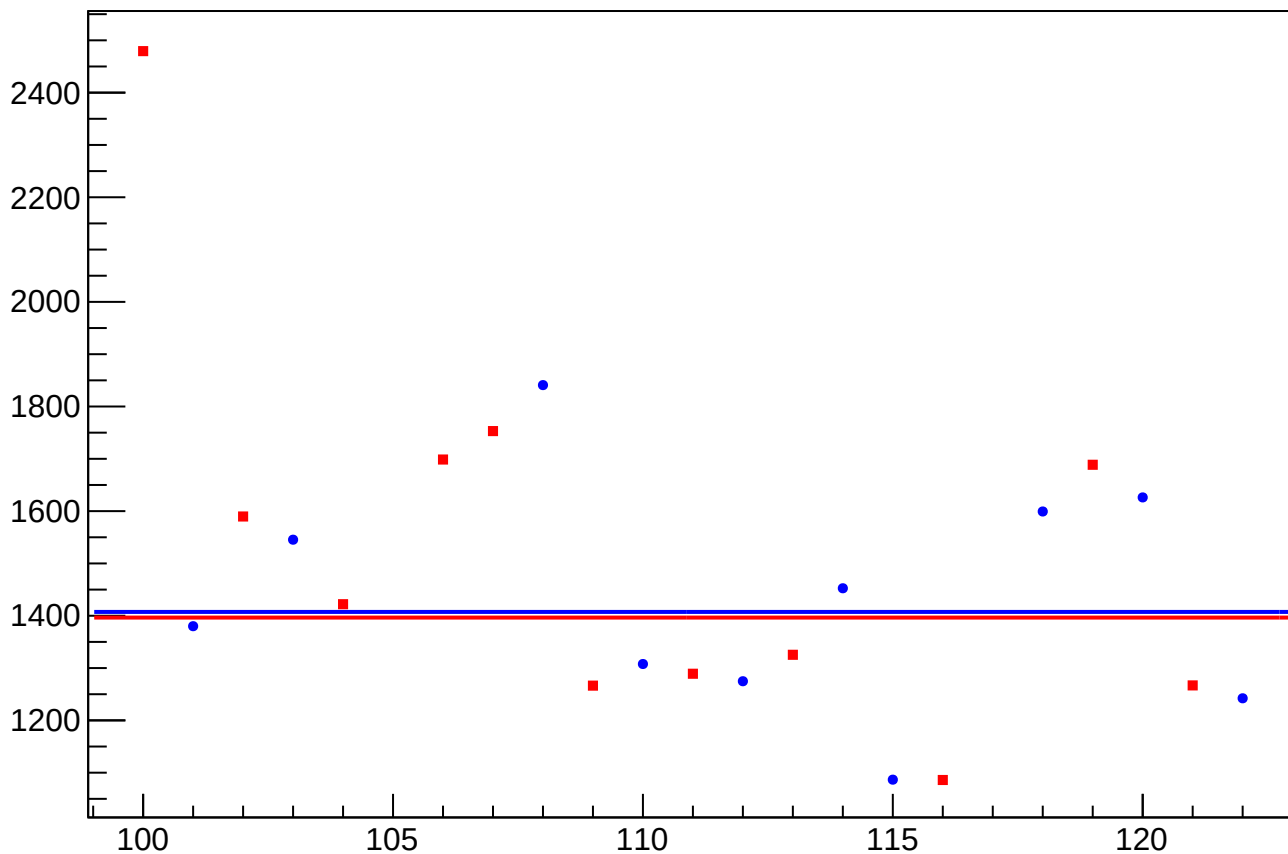
Right: 600.376+/-495.893 χ^2/NDF : 18.5/20

In: -27.521+/-724.443 χ^2/NDF :9.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 600.376+/-495.893 χ^2/NDF : 18.5/20

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1407.317+/-0.512 χ^2/NDF : 130498.8/9

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

Right Out: 1396.504+/-0.481 χ^2/NDF : 190742.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

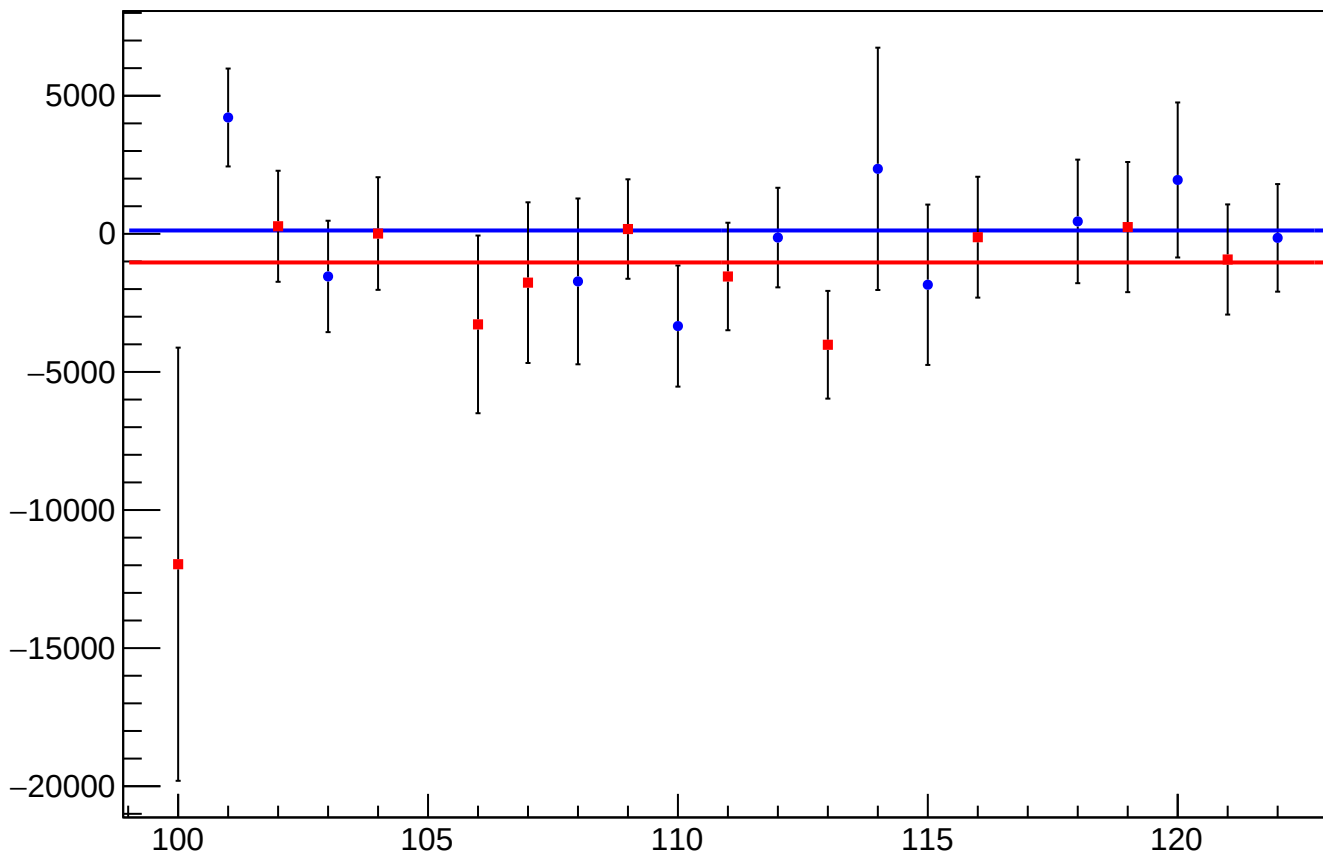
Right: 1401.571+/-0.351 χ^2/NDF : 321477.8/20

In: 1407.317+/-0.512 χ^2/NDF : 130498.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.571+/-0.351 χ^2/NDF : 321477.8/20

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 122.354+/-715.837 χ^2/NDF : 10.1/9

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

Right Out: -1035.717+/-675.048 χ^2/NDF : 6.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

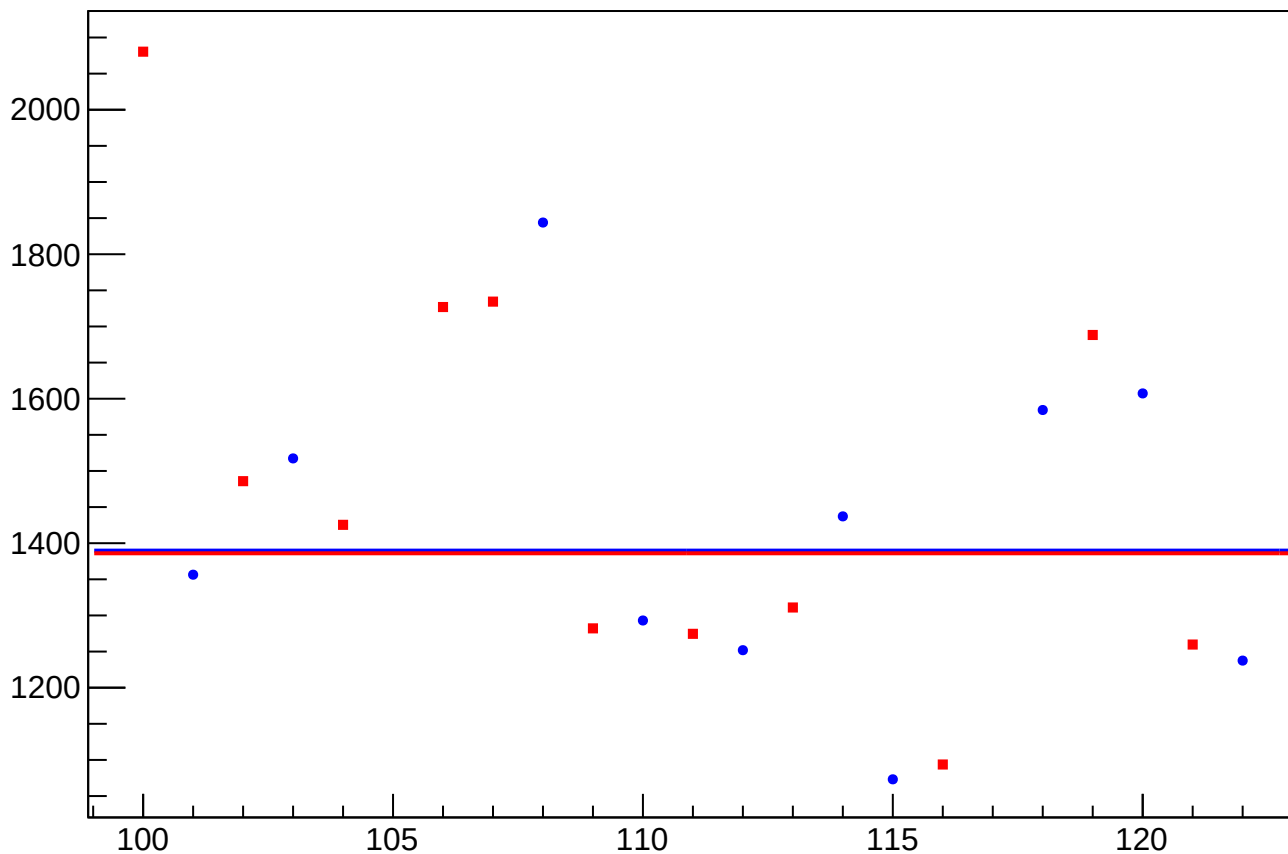
Right: -490.614+/-491.118 χ^2/NDF : 18.0/20

In: 122.354+/-715.837 χ^2/NDF : 10.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -490.614+/-491.118 χ^2/NDF : 18.0/20

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1389.723+/-0.506 χ^2/NDF : 133457.7/9

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

Right Out: 1386.031+/-0.477 χ^2/NDF : 165295.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

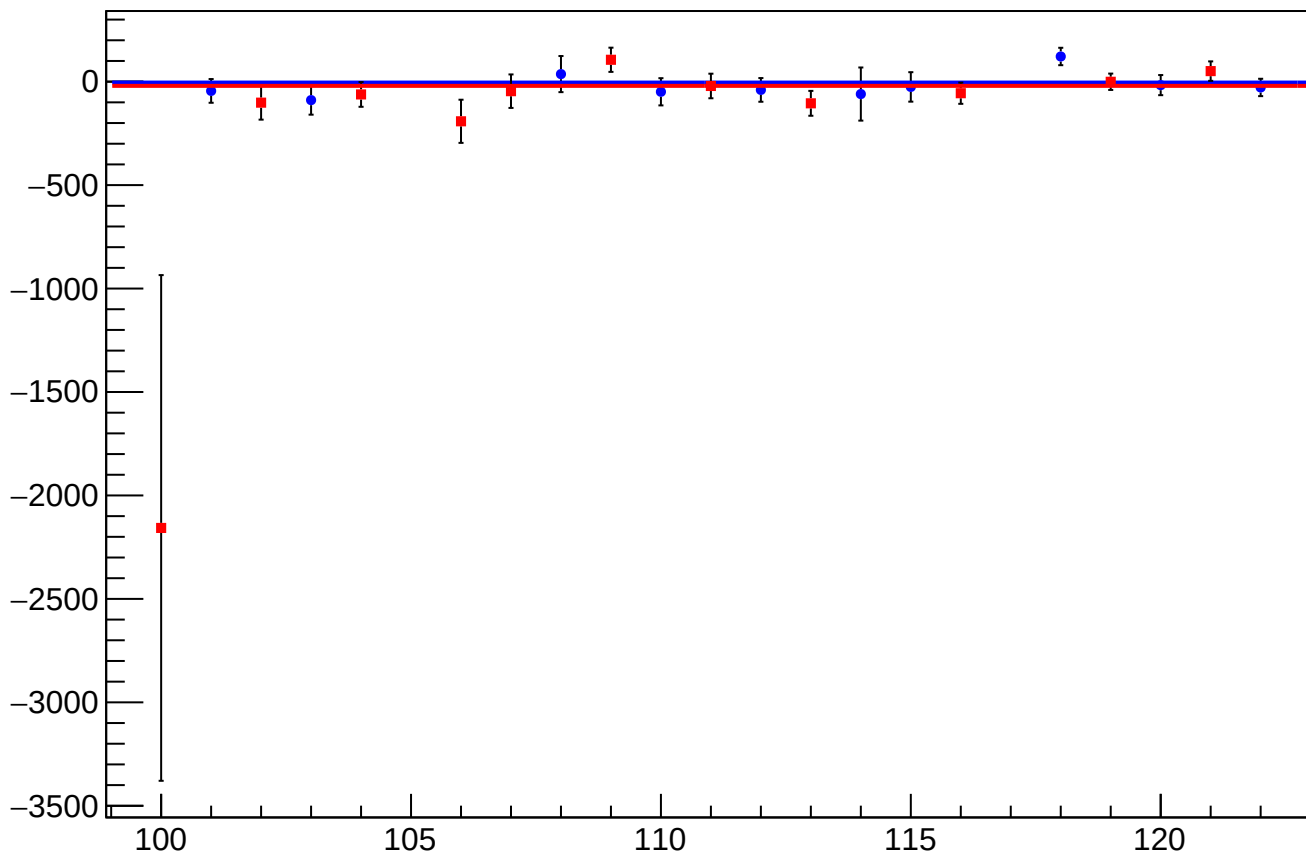
Right: 1387.769+/-0.347 χ^2/NDF : 298781.2/20

In: 1389.723+/-0.506 χ^2/NDF :133457.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1387.769+/-0.347 χ^2/NDF : 298781.2/20

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -4.370+/-18.297 χ^2/NDF : 12.6/9

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

Right Out: -20.328+/-18.258 χ^2/NDF : 17.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

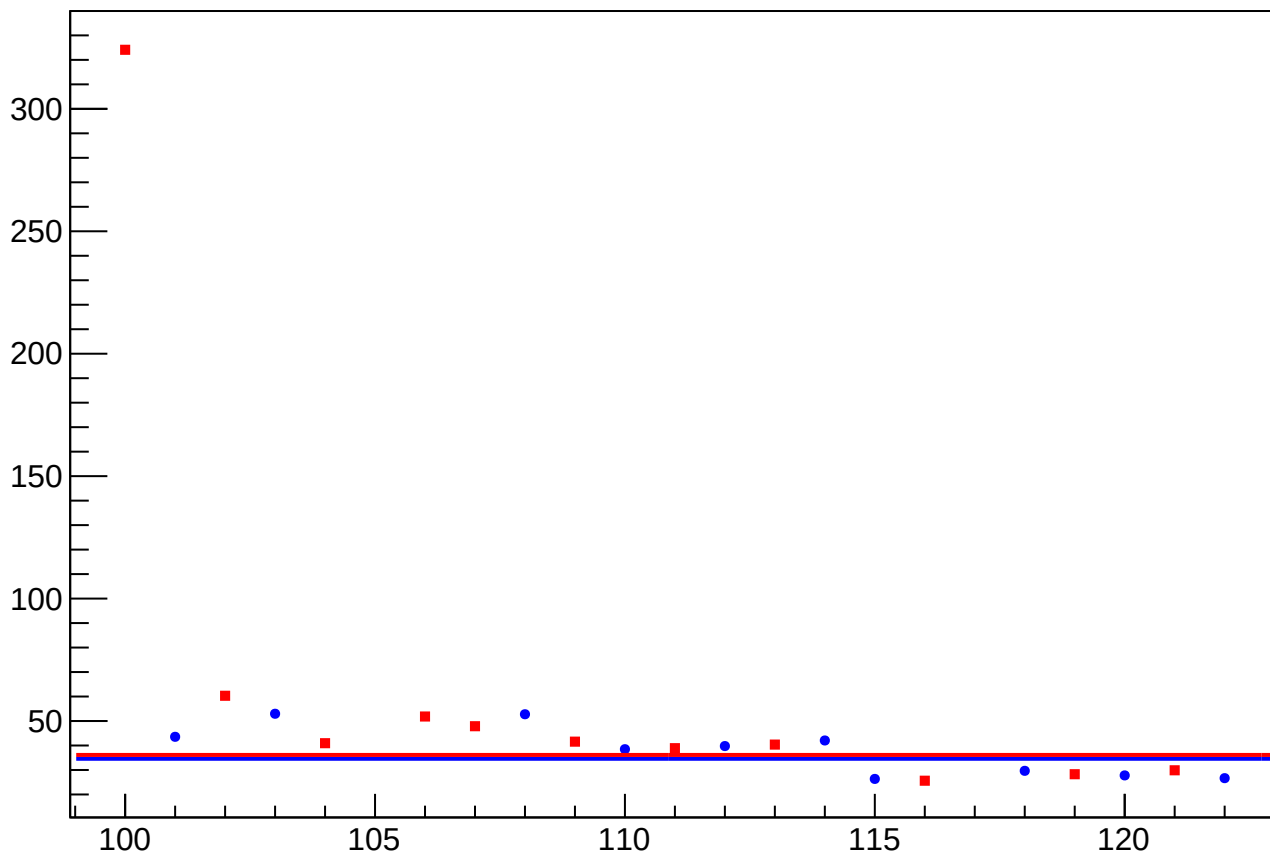
Right: -12.366+/-12.924 χ^2/NDF : 30.0/20

In: -4.370+/-18.297 χ^2/NDF :12.6/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.366+/-12.924 χ^2/NDF : 30.0/20

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 34.578+/-0.013 χ^2/NDF : 466616.3/9

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

Right Out: 36.148+/-0.013 χ^2/NDF : 615334.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

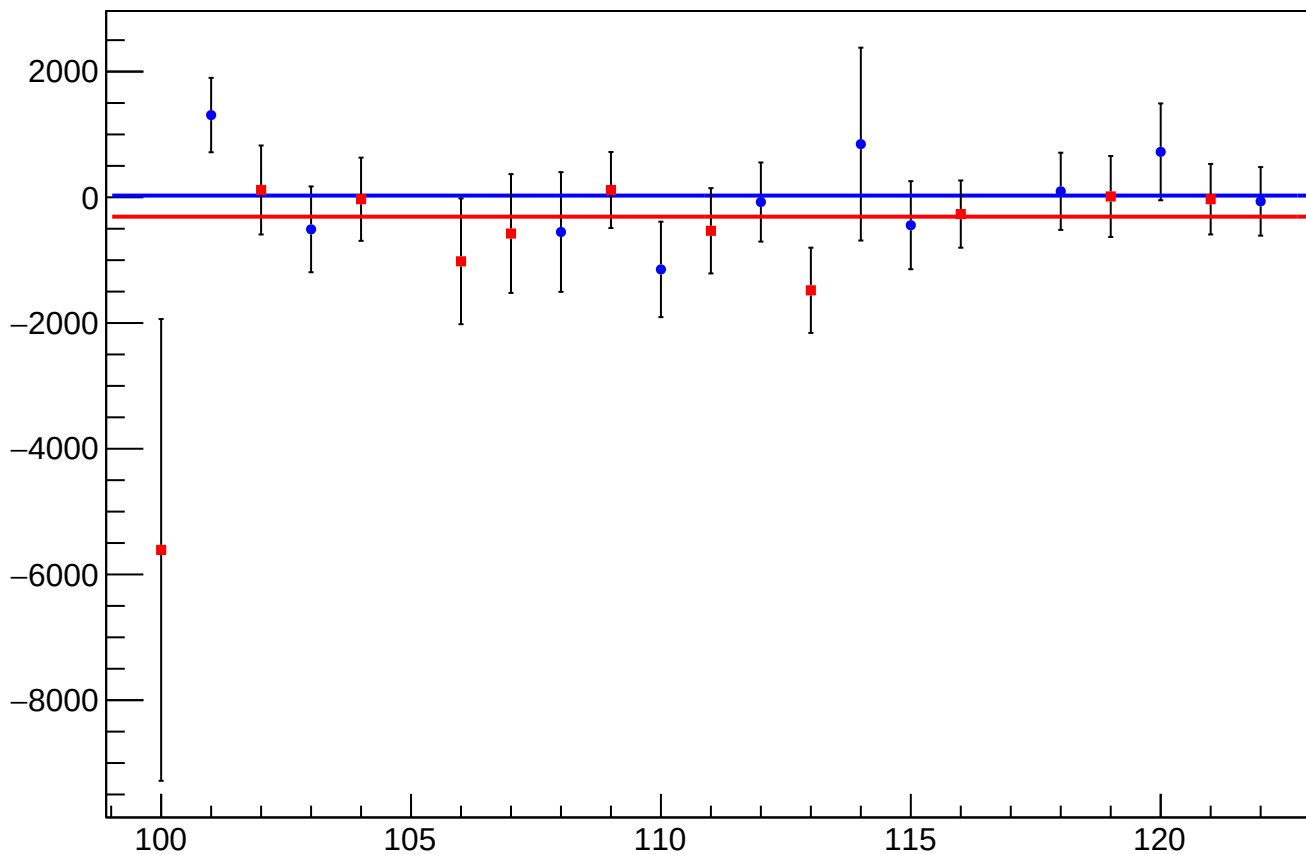
Right: 35.365+/-0.009 χ^2/NDF : 1089323.1/20

In: 34.578+/-0.013 χ^2/NDF : 466616.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.365+/-0.009 χ^2/NDF : 1089323.1/20

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 27.365+/-220.732 χ^2/NDF : 9.7/9

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

Right Out: -307.946+/-210.193 χ^2/NDF : 7.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

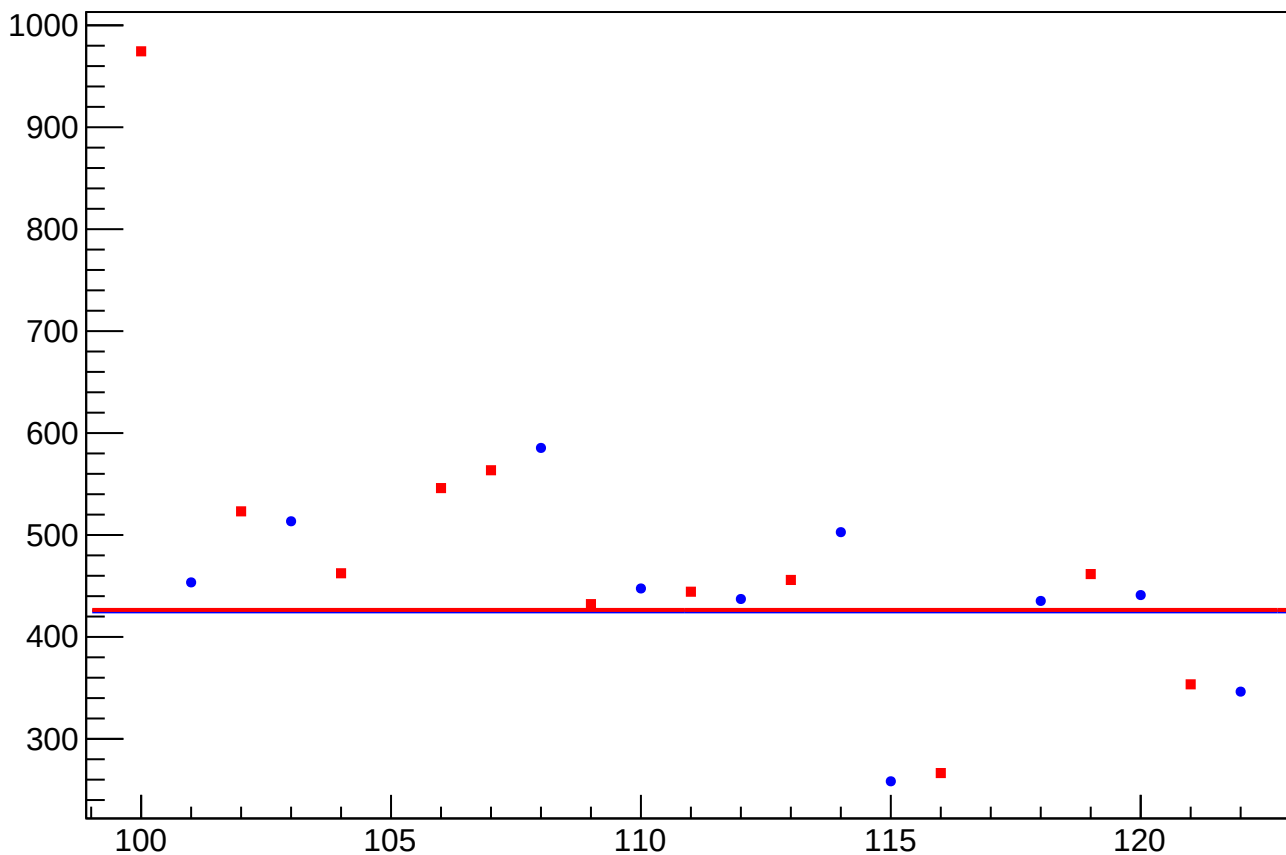
Right: -148.486+/-152.218 χ^2/NDF : 18.2/20

In: 27.365+/-220.732 χ^2/NDF : 9.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.486+/-152.218 χ^2/NDF : 18.2/20

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 425.078+/-0.156 χ^2/NDF : 258846.9/9

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

Right Out: 426.496+/-0.149 χ^2/NDF : 382634.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

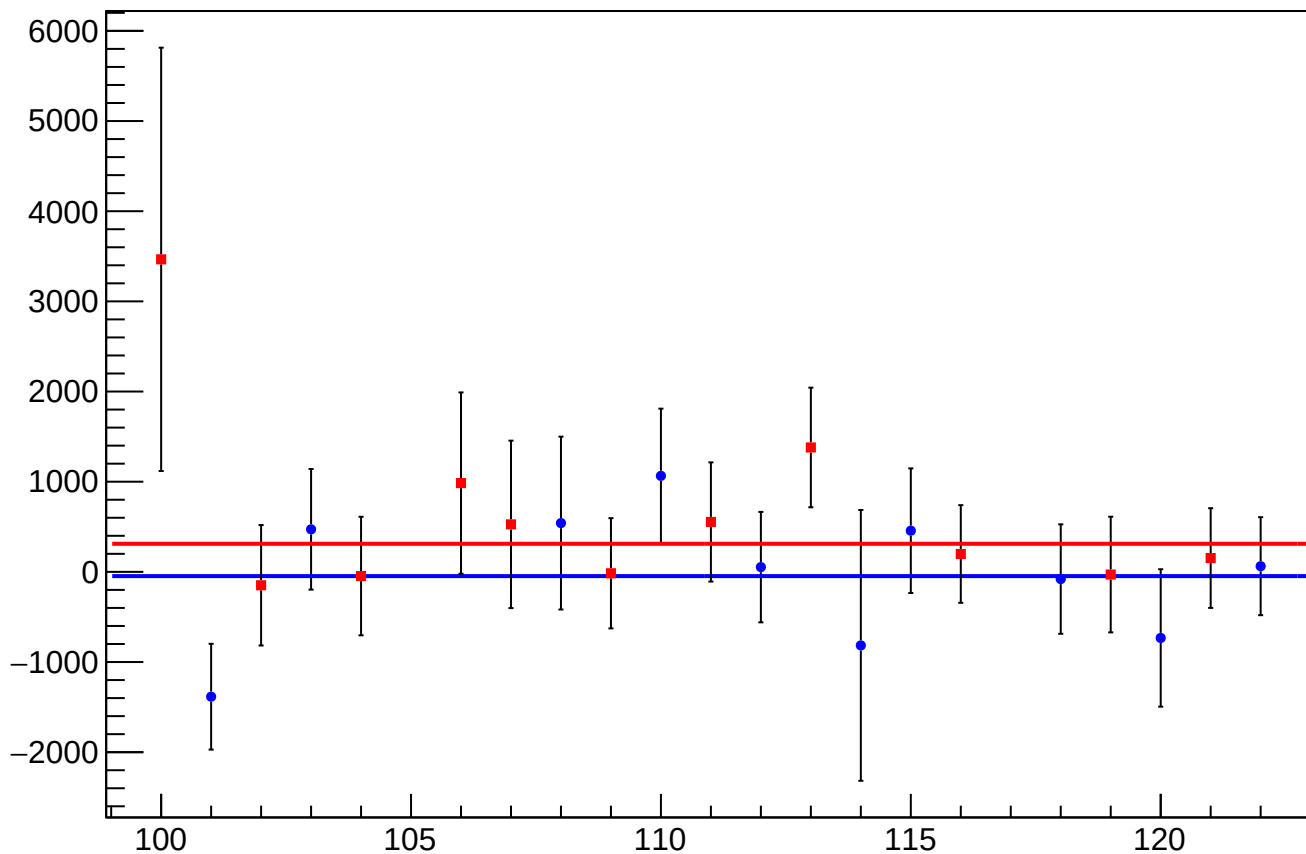
Right: 425.821+/-0.108 χ^2/NDF : 641524.3/20

In: 425.078+/-0.156 χ^2/NDF : 258846.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.821+/-0.108 χ^2/NDF : 641524.3/20

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -47.101 $\pm$ 217.939 χ^2 /NDF: 10.1/9

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

Right Out: 311.466 $\pm$ 207.458 χ^2 /NDF: 6.5/10

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

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

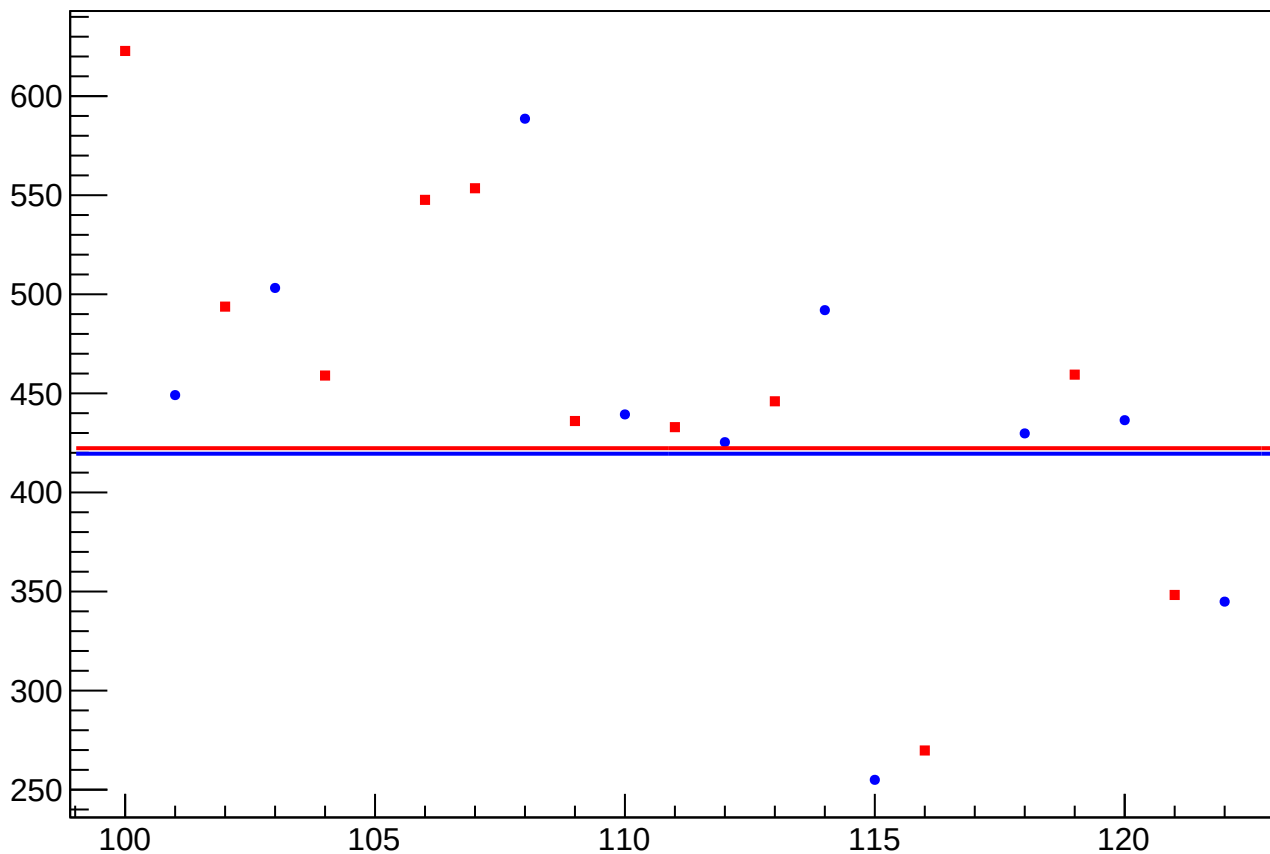
Right: 141.012 $\pm$ 150.263 χ^2 /NDF: 18.0/20

In: -47.101 $\pm$ 217.939 χ^2 /NDF:10.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 141.012 $\pm$ 150.263 χ^2 /NDF: 18.0/20

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 419.544+/-0.154 χ^2/NDF : 257502.3/9

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

Right Out: 422.331+/-0.147 χ^2/NDF : 320080.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

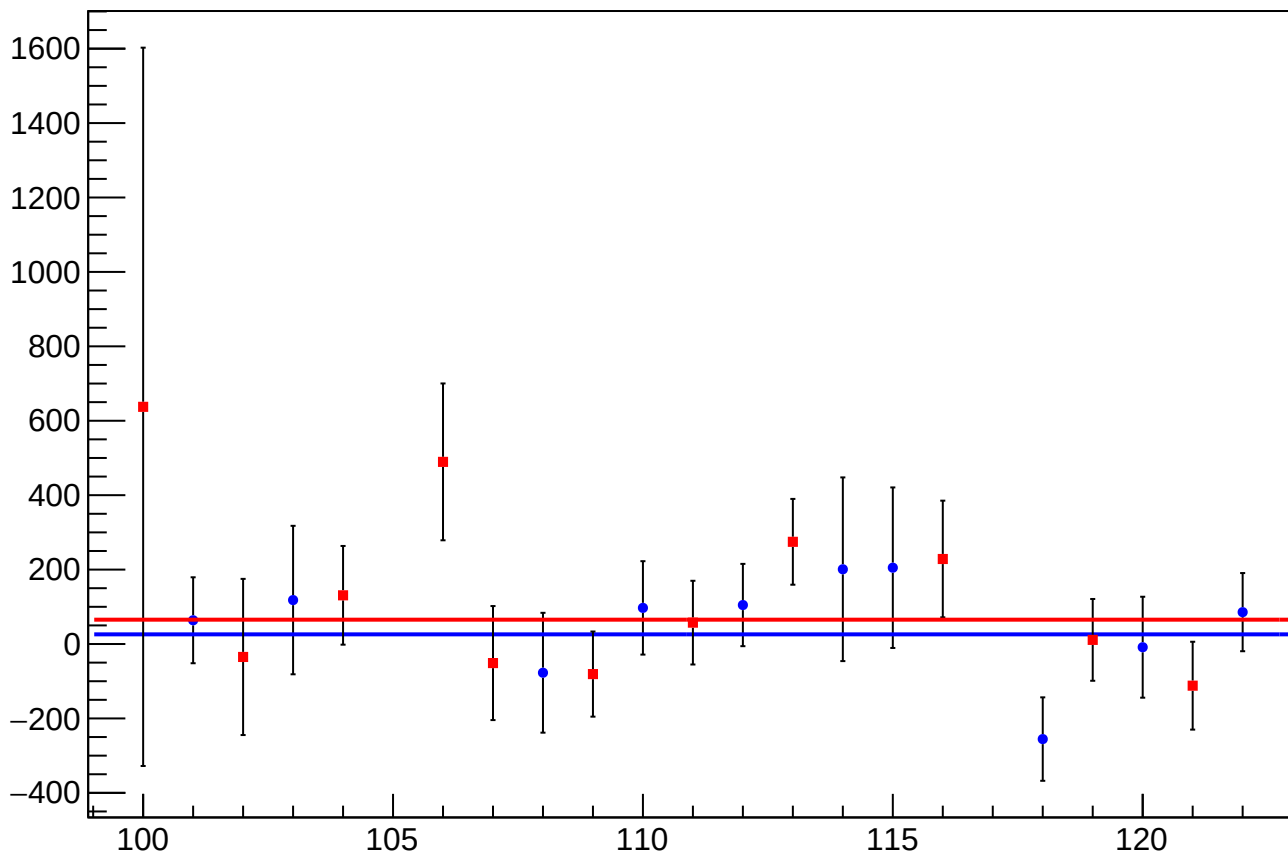
Right: 421.006+/-0.106 χ^2/NDF : 577754.5/20

In: 419.544+/-0.154 χ^2/NDF : 257502.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.006+/-0.106 χ^2/NDF : 577754.5/20

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 25.971+/-42.785 χ^2/NDF : 9.4/9

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

Right Out: 65.400+/-41.825 χ^2/NDF : 14.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

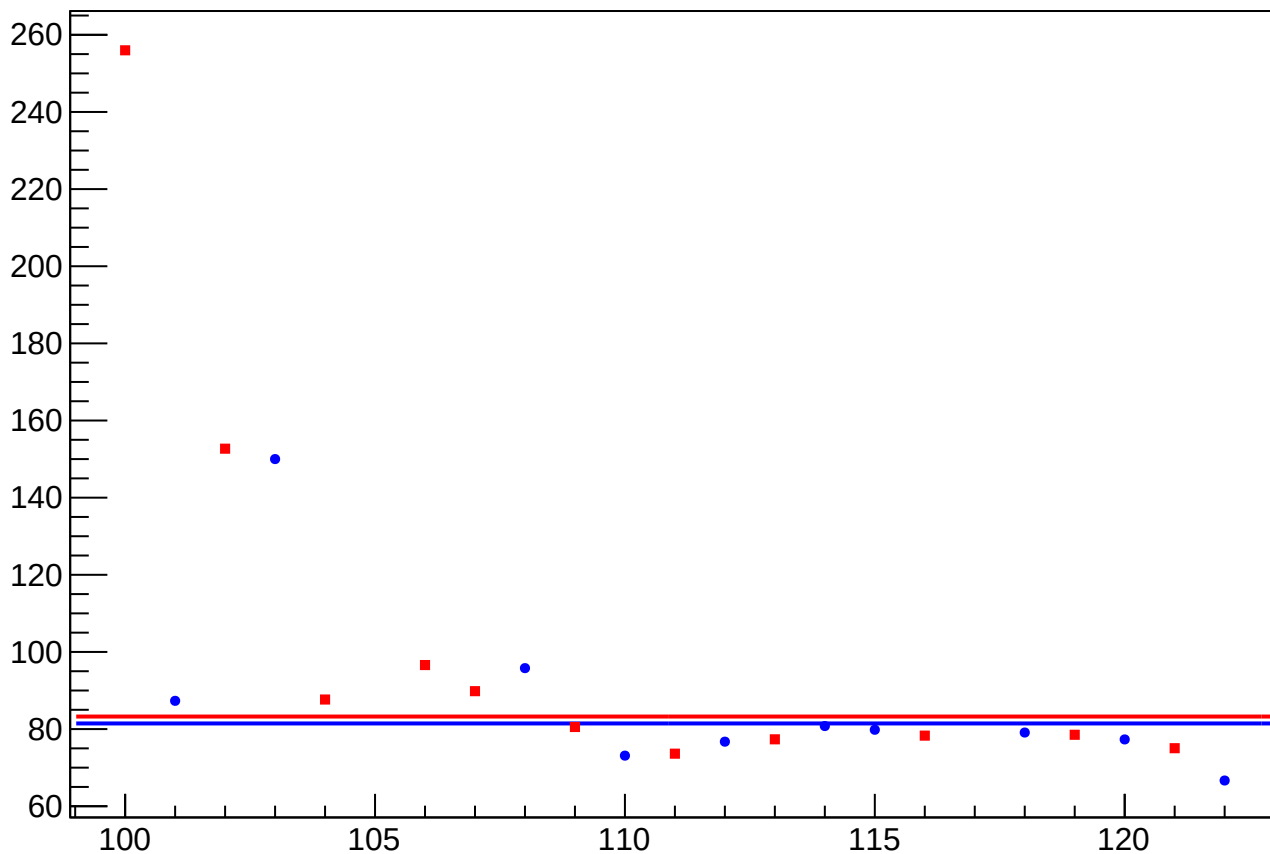
Right: 46.133+/-29.908 χ^2/NDF : 23.8/20

In: 25.971+/-42.785 χ^2/NDF : 9.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.133+/-29.908 χ^2/NDF : 23.8/20

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.460+/-0.030 χ^2/NDF : 312149.5/9

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

Right Out: 83.252+/-0.030 χ^2/NDF : 333429.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

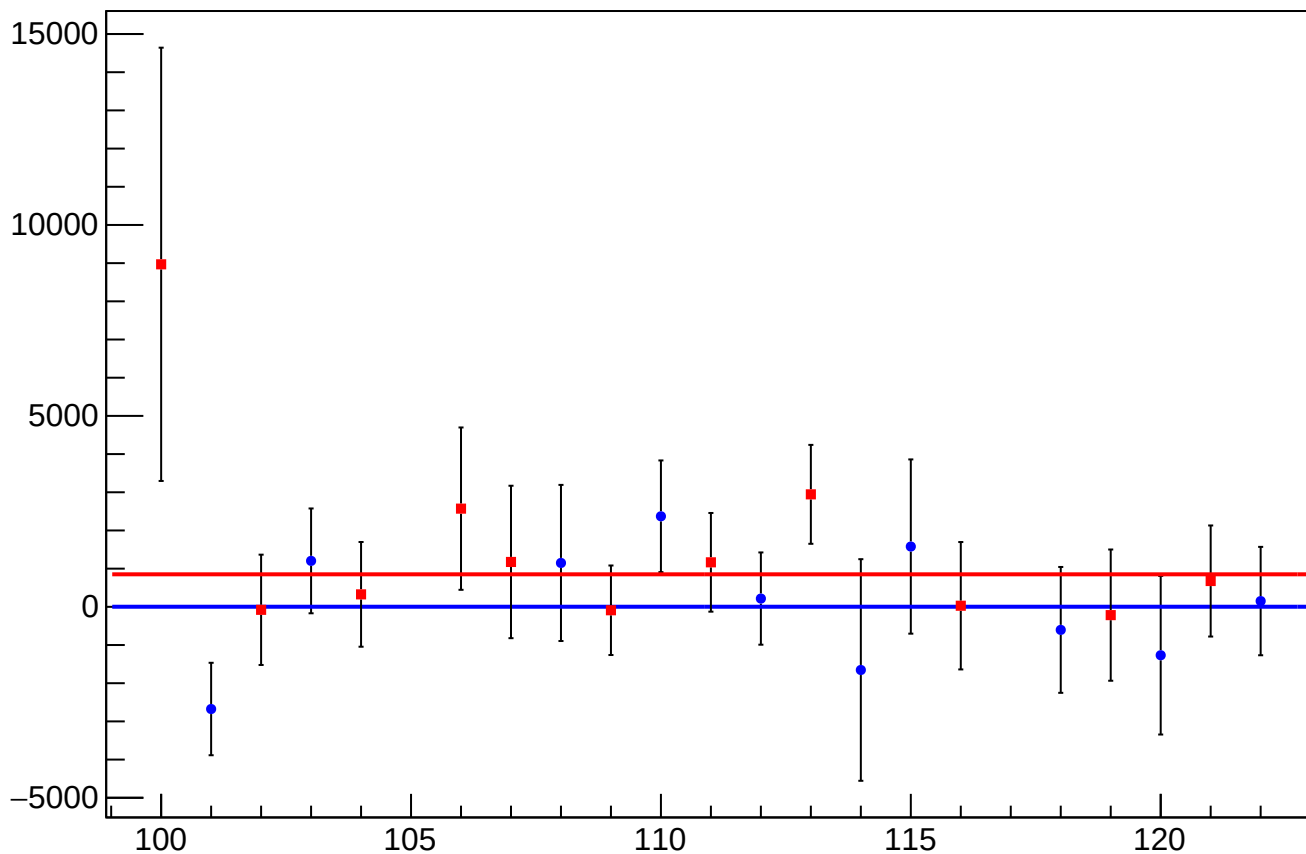
Right: 82.376+/-0.021 χ^2/NDF : 647373.3/20

In: 81.460+/-0.030 χ^2/NDF : 312149.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.376+/-0.021 χ^2/NDF : 647373.3/20

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 2.558+/-499.170 χ^2/NDF : 10.0/9

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

Right Out: 851.563+/-465.818 χ^2/NDF : 7.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

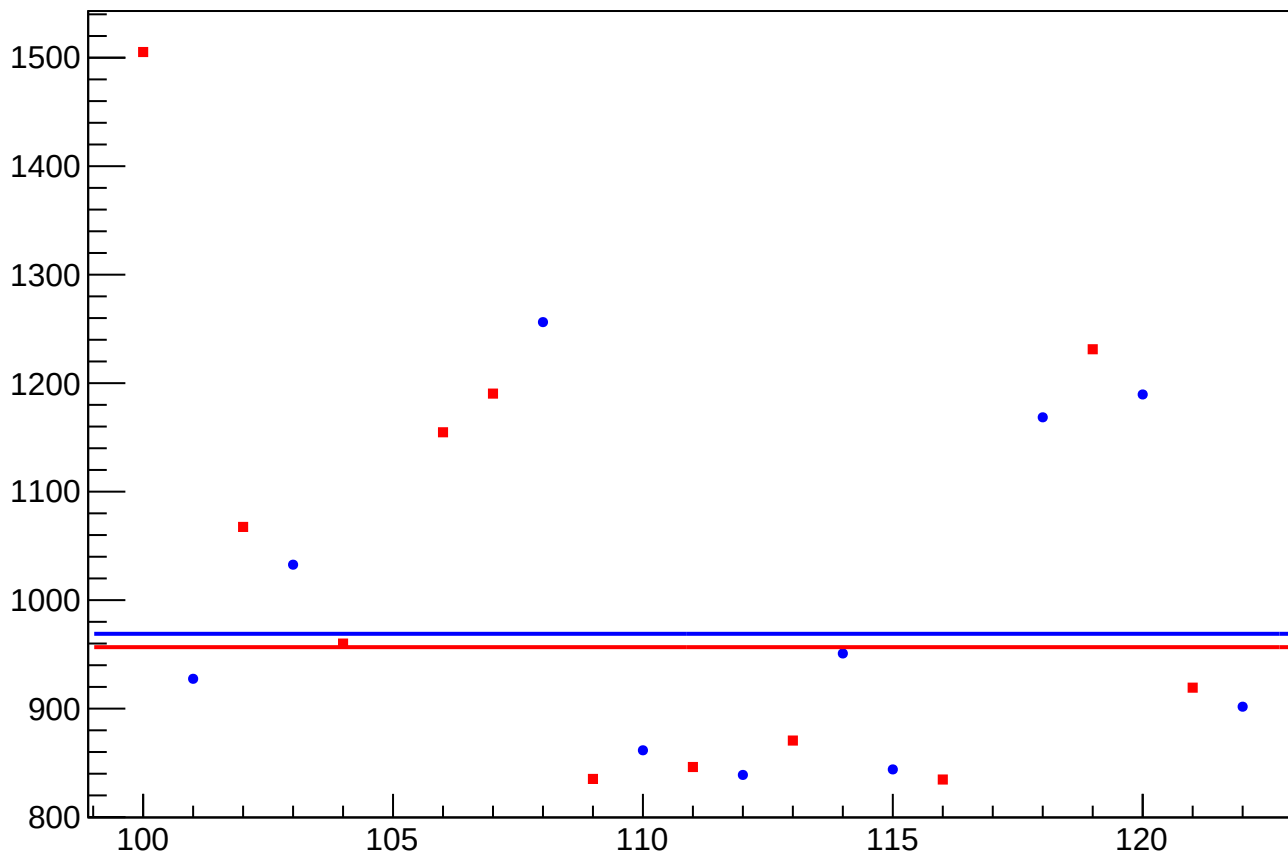
Right: 456.370+/-340.564 χ^2/NDF : 18.8/20

In: 2.558+/-499.170 χ^2/NDF : 10.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.370+/-340.564 χ^2/NDF : 18.8/20

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 968.961+/-0.353 χ^2/NDF : 142606.9/9

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

Right Out: 956.654+/-0.329 χ^2/NDF : 183311.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

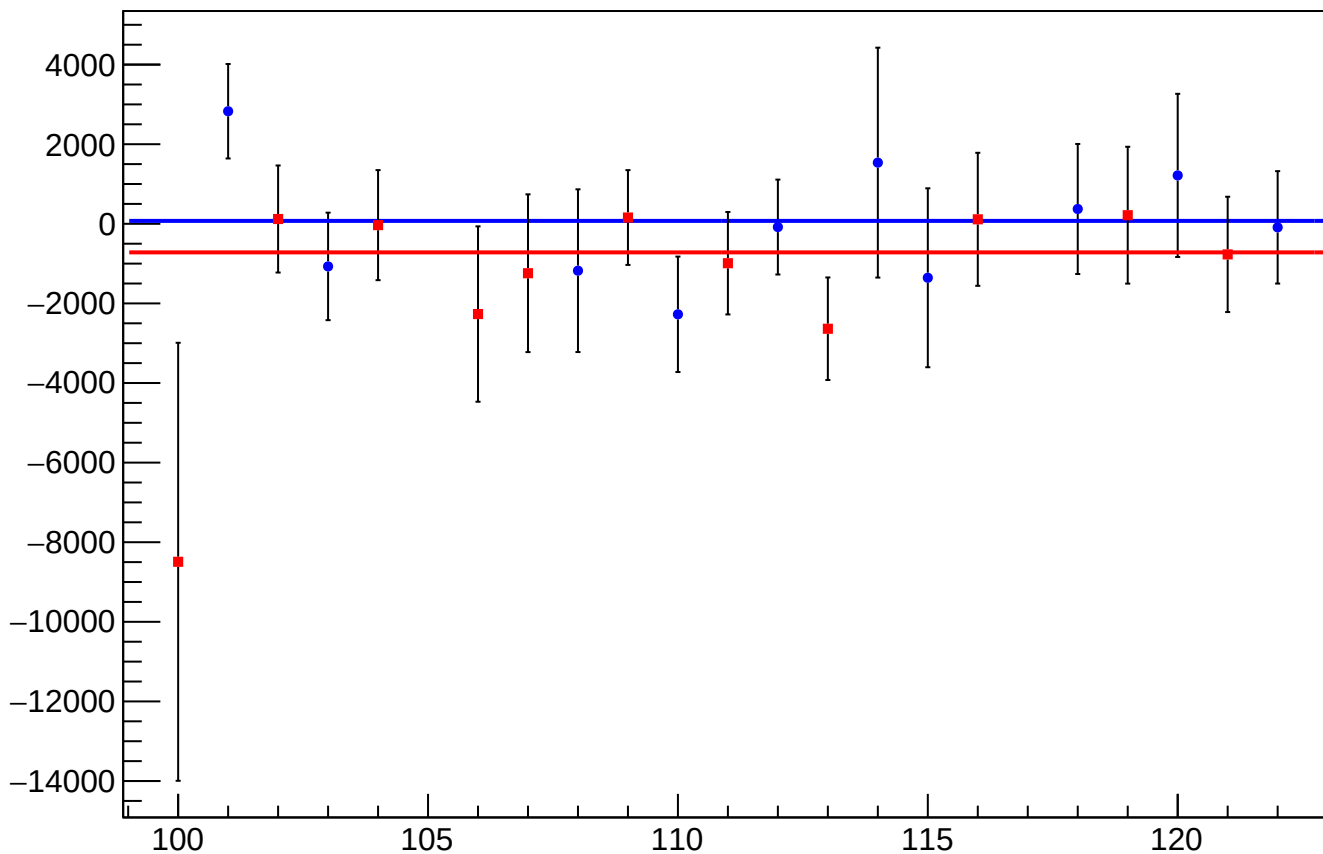
Right: 962.383+/-0.241 χ^2/NDF : 326568.4/20

In: 968.961+/-0.353 χ^2/NDF : 142606.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 962.383+/-0.241 χ^2/NDF : 326568.4/20

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 73.292+/-493.342 χ^2/NDF : 10.1/9

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

Right Out: -717.986+/-463.558 χ^2/NDF : 6.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

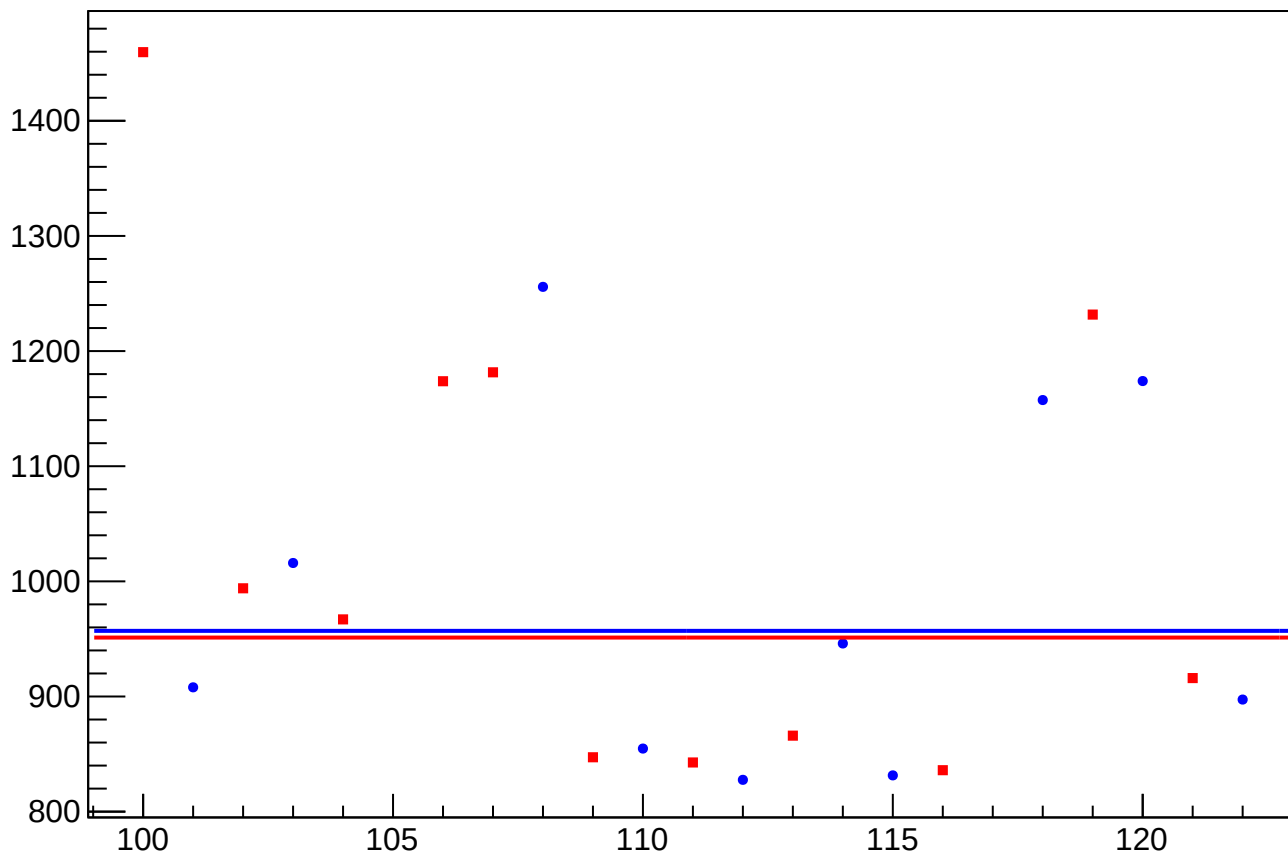
Right: -346.953+/-337.824 χ^2/NDF : 18.0/20

In: 73.292+/-493.342 χ^2/NDF : 10.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -346.953+/-337.824 χ^2/NDF : 18.0/20

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 957.004+/-0.349 χ^2/NDF : 145789.1/9

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

Right Out: 951.186+/-0.328 χ^2/NDF : 168936.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

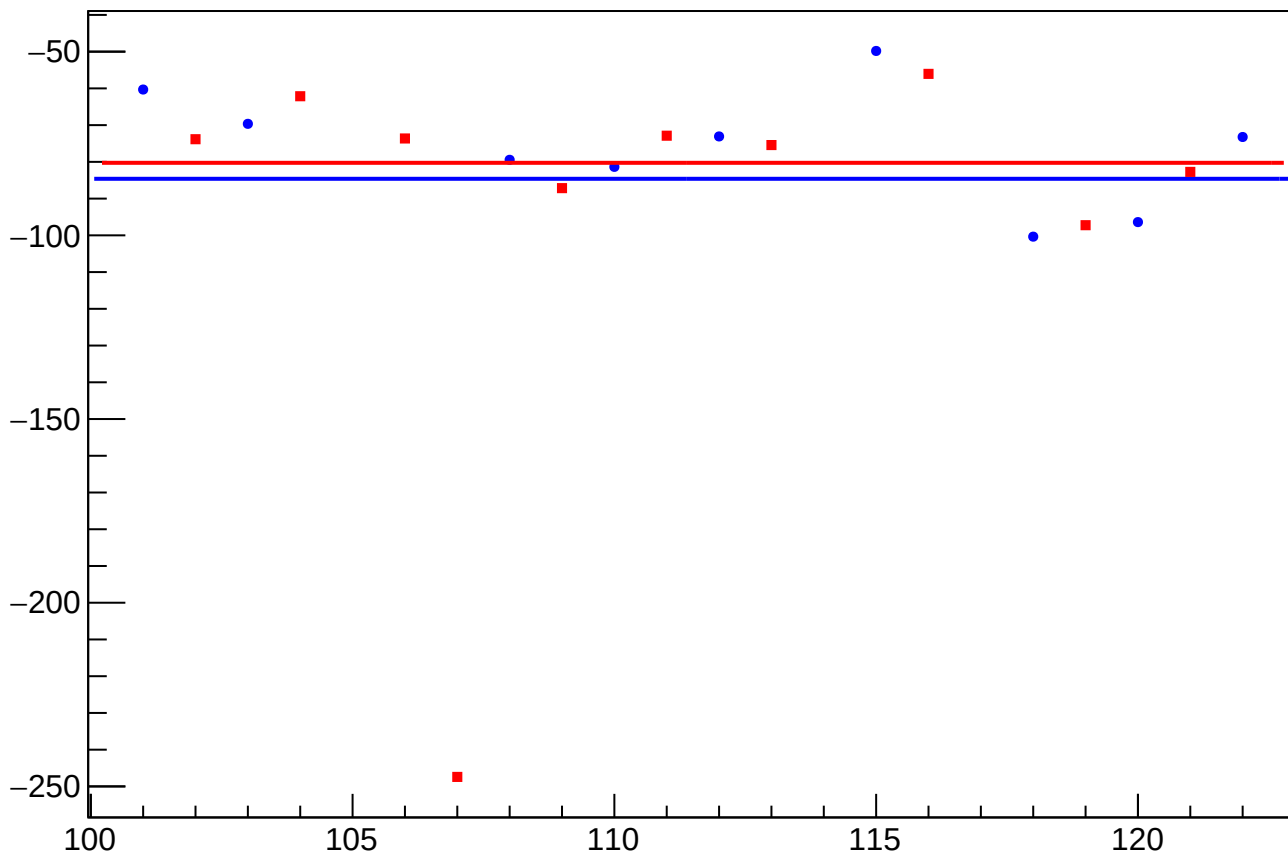
Right: 953.914+/-0.239 χ^2/NDF : 314873.5/20

In: 957.004+/-0.349 χ^2/NDF : 145789.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 953.914+/-0.239 χ^2/NDF : 314873.5/20

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -84.608 $\pm$ 0.100 χ^2 /NDF: 18302.5/8

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

Right Out: -80.258 $\pm$ 0.121 χ^2 /NDF: 31902.1/9

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

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

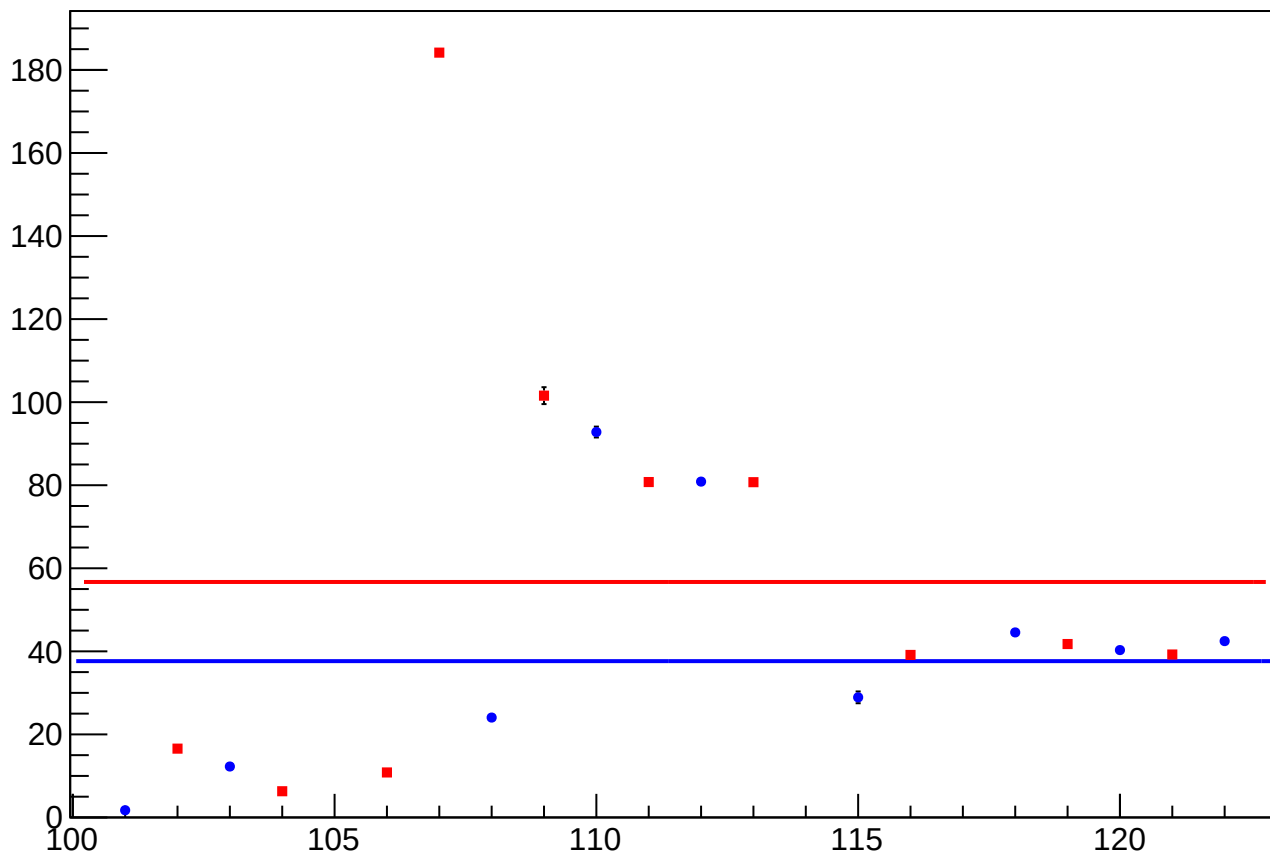
Right: -82.837 $\pm$ 0.077 χ^2 /NDF: 50968.4/18

In: -84.608 $\pm$ 0.100 χ^2 /NDF: 18302.5/8

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

All: -82.837 $\pm$ 0.077 χ^2 /NDF: 50968.4/18

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.641+/-0.075 χ^2/NDF : 36773.5/8

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

Right Out: 56.704+/-0.140 χ^2/NDF : 62286.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

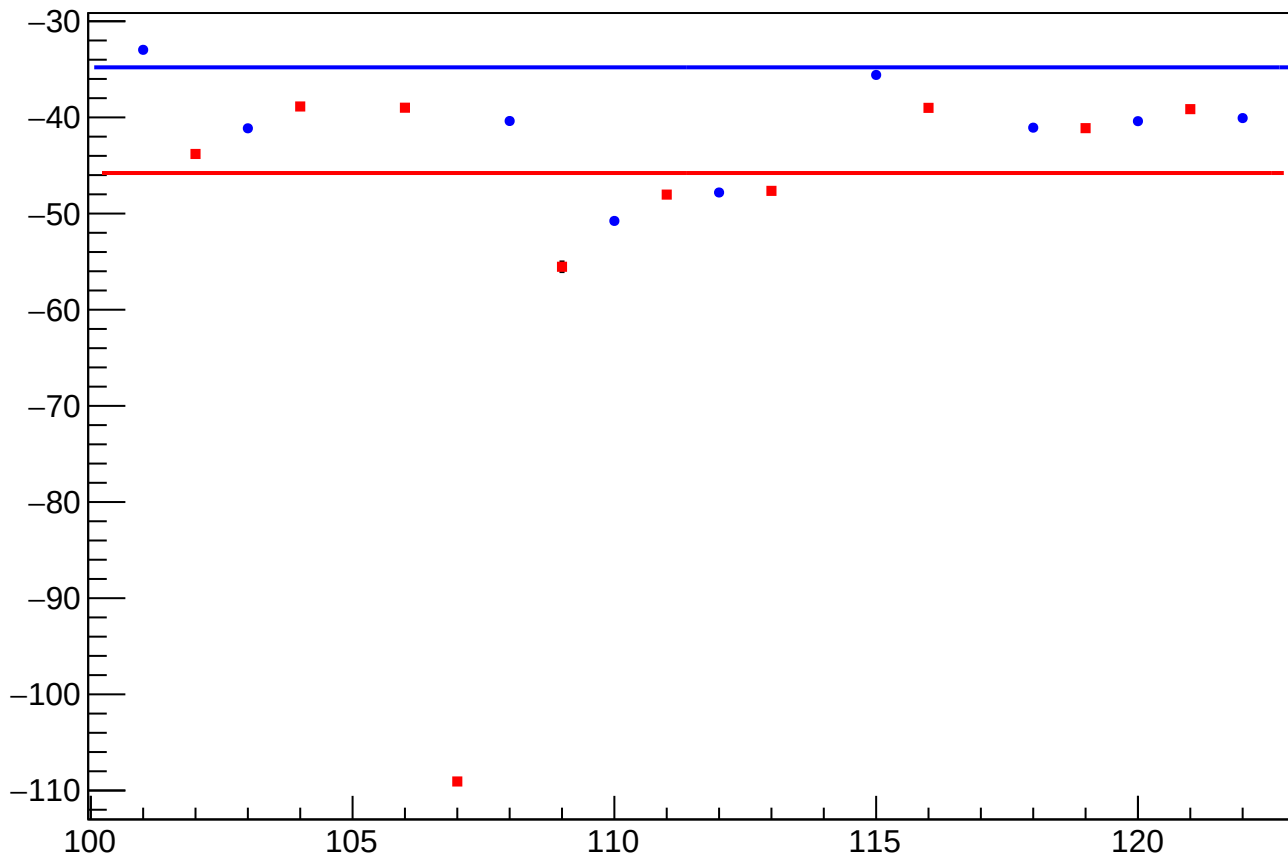
Right: 41.904+/-0.066 χ^2/NDF : 113549.4/18

In: 37.641+/-0.075 χ^2/NDF : 36773.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.904+/-0.066 χ^2/NDF : 113549.4/18

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.793+/-0.014 χ^2/NDF : 75062.2/8

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

Right Out: -45.783+/-0.029 χ^2/NDF : 236302.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

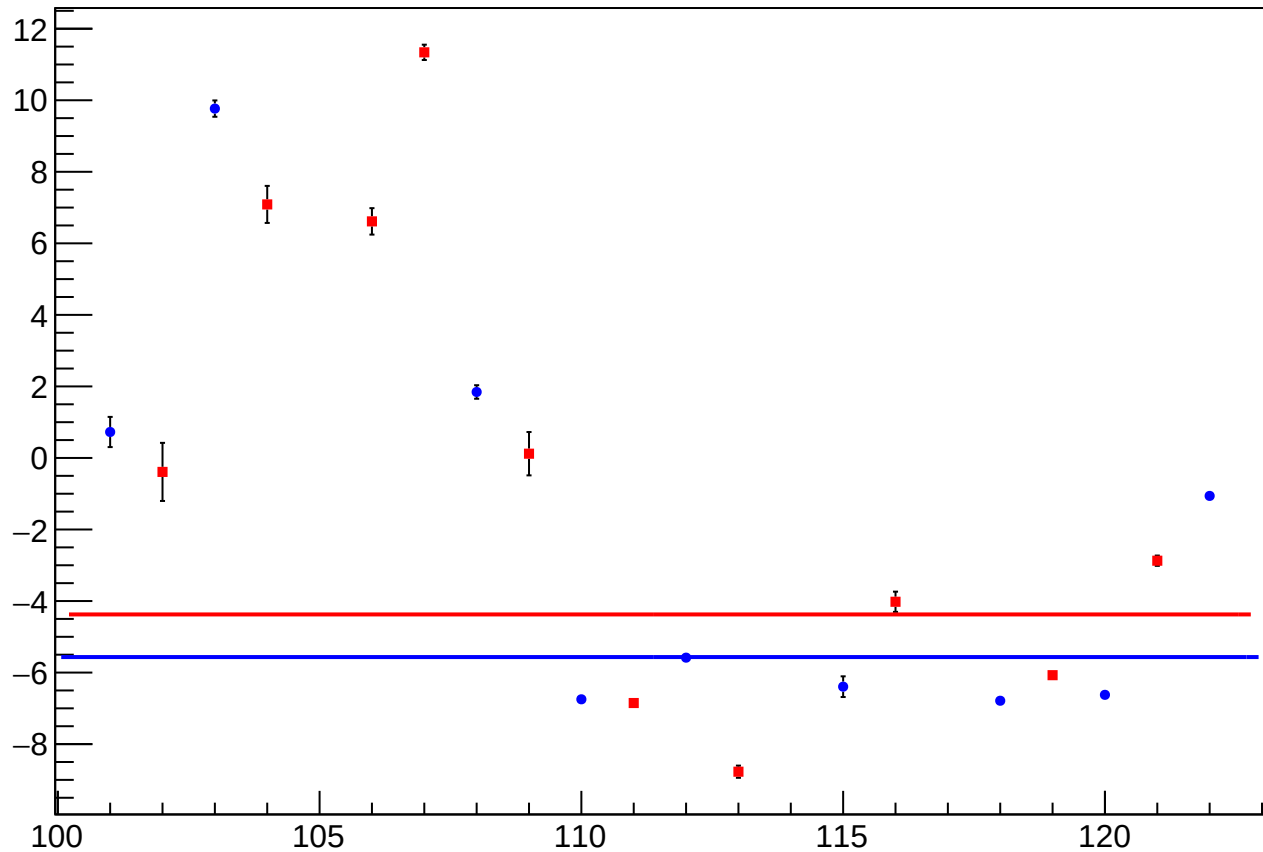
Right: -36.800+/-0.013 χ^2/NDF : 425684.4/18

In: -34.793+/-0.014 χ^2/NDF : 75062.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.800+/-0.013 χ^2/NDF : 425684.4/18

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.566+/-0.030 χ^2/NDF : 8964.3/8

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

Right Out: -4.375+/-0.054 χ^2/NDF : 8427.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

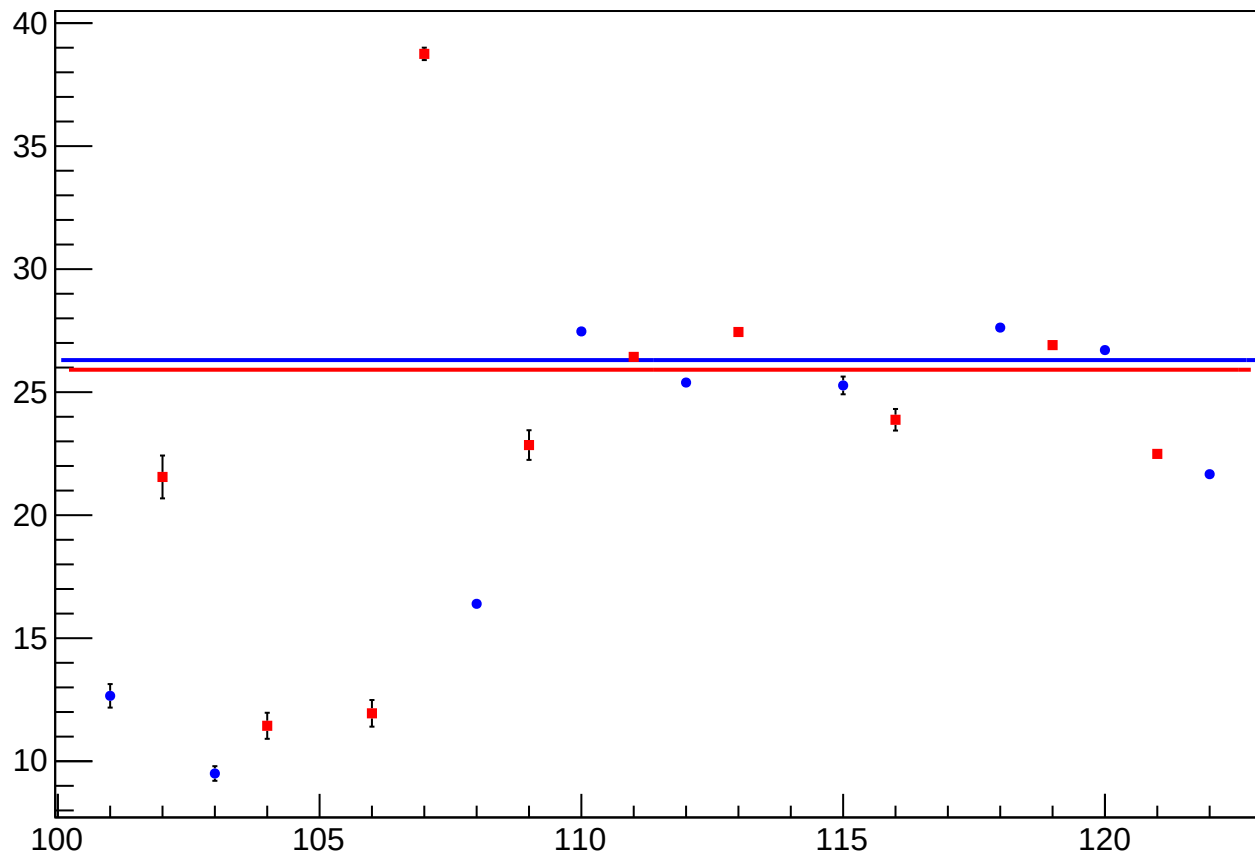
Right: -5.288+/-0.026 χ^2/NDF : 17767.2/18

In: -5.566+/-0.030 χ^2/NDF : 8964.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.288+/-0.026 χ^2/NDF : 17767.2/18

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 26.304+/-0.034 χ^2/NDF : 8991.5/8

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

Right Out: 25.912+/-0.039 χ^2/NDF : 6379.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

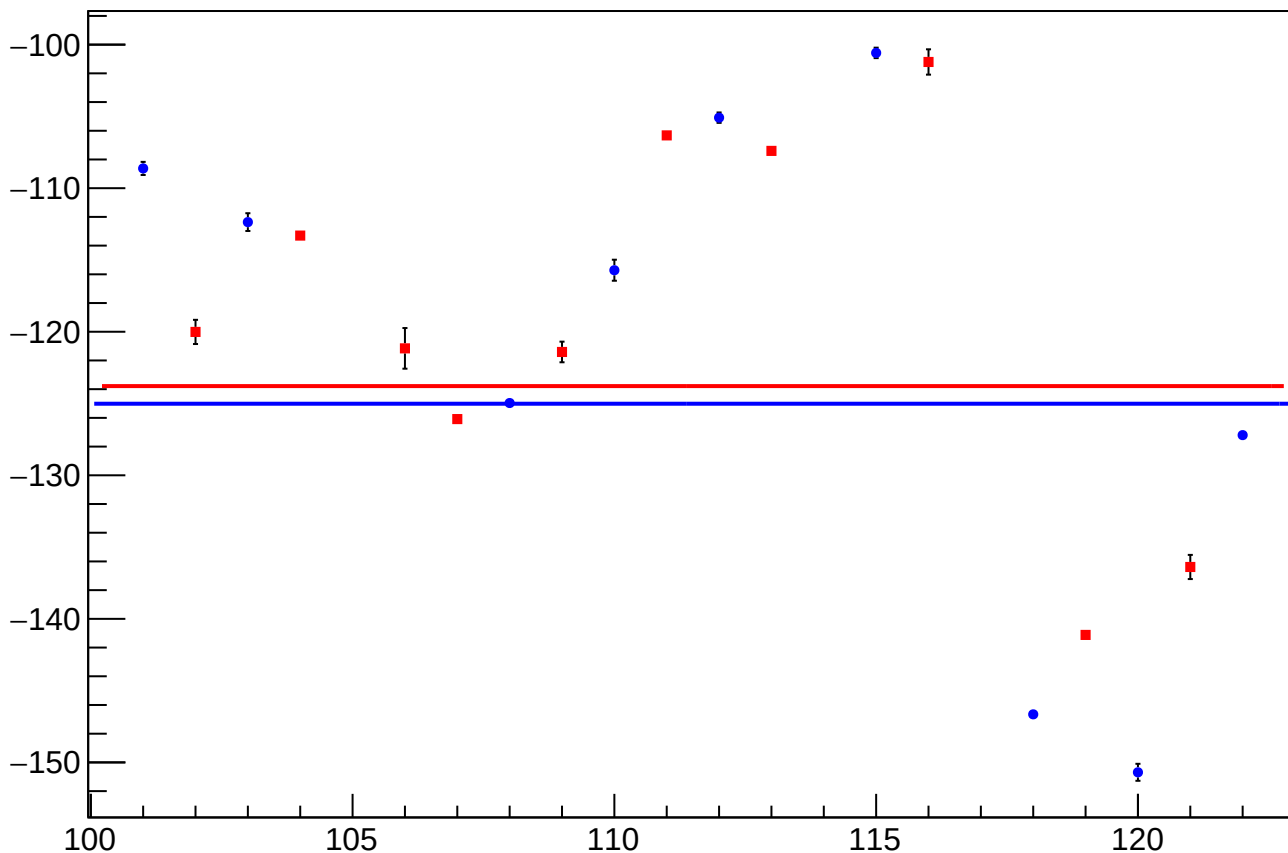
Right: 26.139+/-0.026 χ^2/NDF : 15428.2/18

In: 26.304+/-0.034 χ^2/NDF : 8991.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.139+/-0.026 χ^2/NDF : 15428.2/18

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.014 $\pm$ 0.110 χ^2 /NDF: 18906.2/8

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

Right Out: -123.786 $\pm$ 0.108 χ^2 /NDF: 18556.8/9

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

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

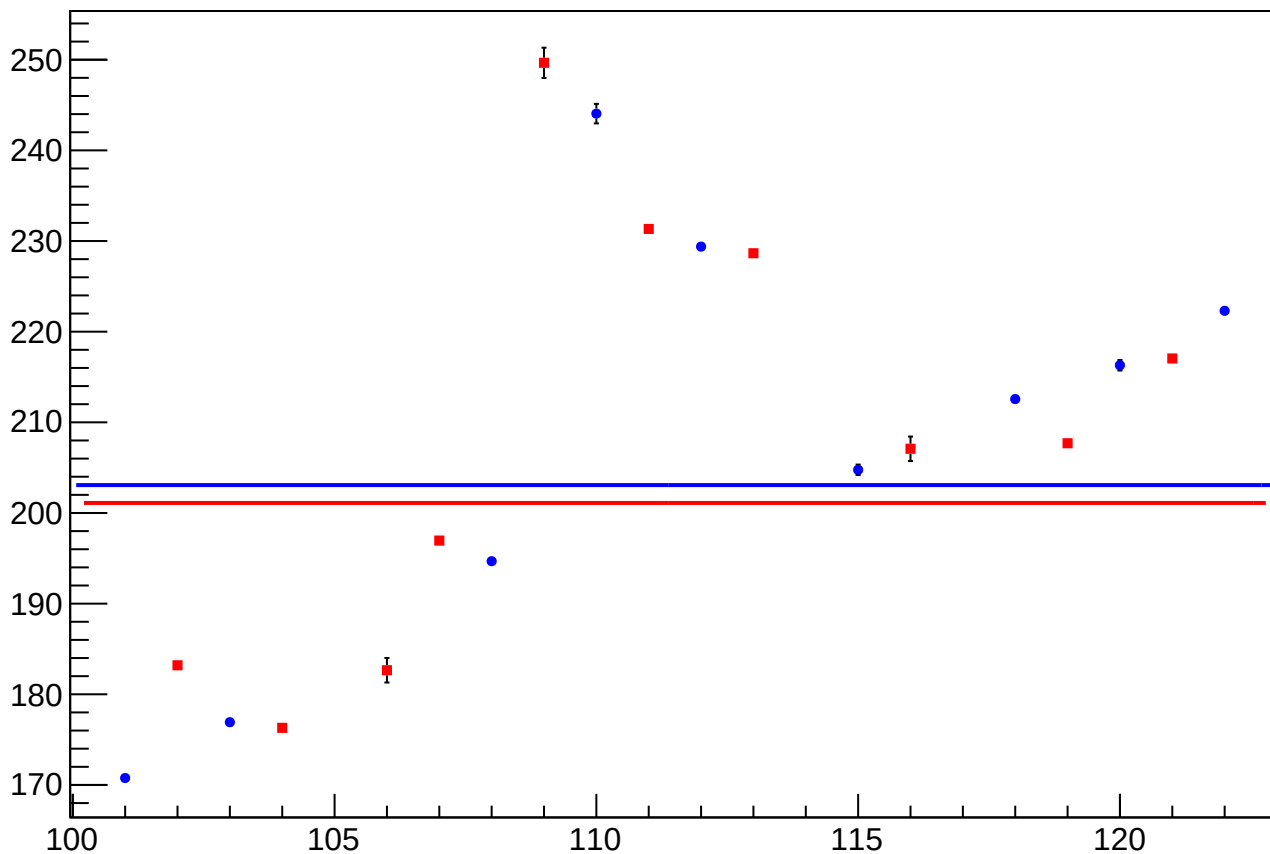
Right: -124.388 $\pm$ 0.077 χ^2 /NDF: 37526.9/18

In: -125.014 $\pm$ 0.110 χ^2 /NDF:18906.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -124.388 $\pm$ 0.077 χ^2 /NDF: 37526.9/18

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 203.076+/-0.106 χ^2/NDF : 28789.5/8

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

Right Out: 201.108+/-0.099 χ^2/NDF : 34912.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

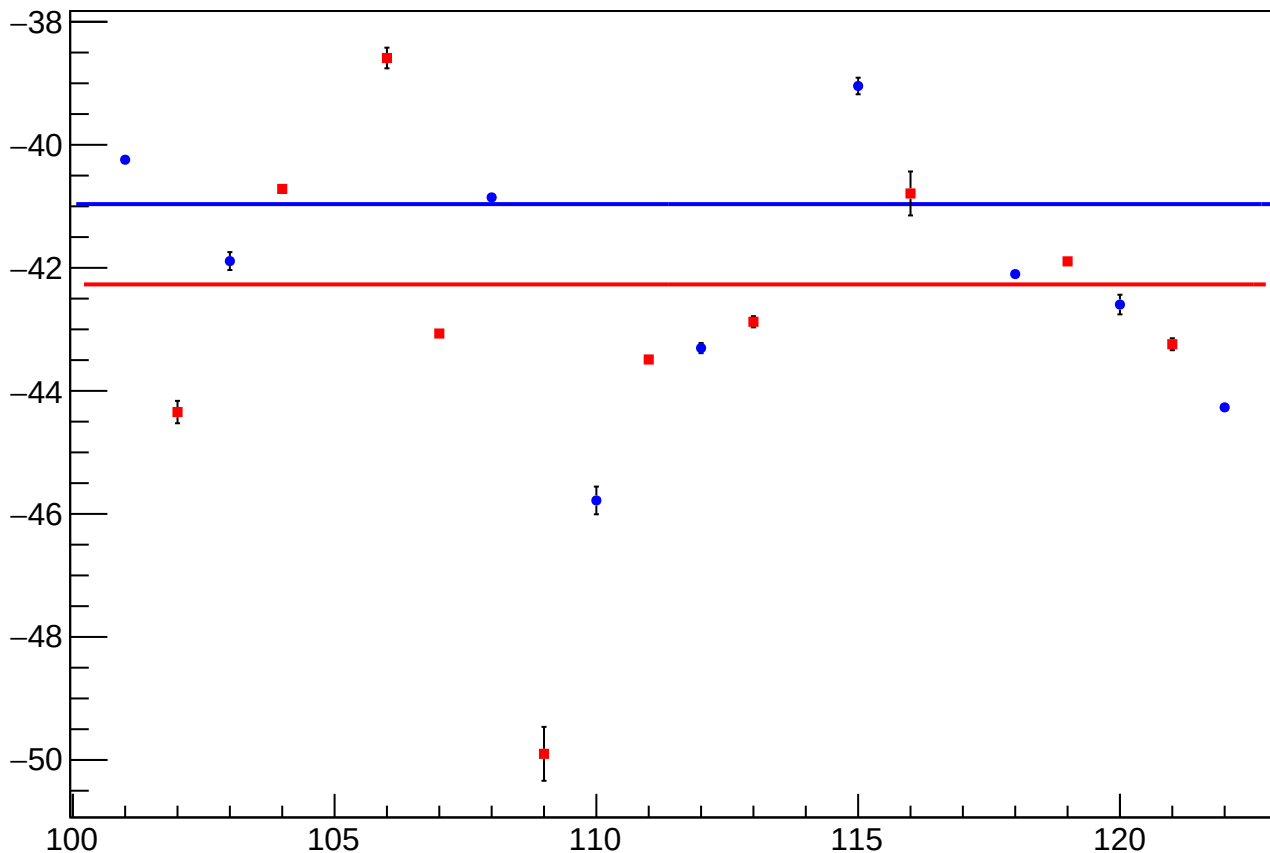
Right: 202.023+/-0.073 χ^2/NDF : 63884.8/18

In: 203.076+/-0.106 χ^2/NDF : 28789.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.023+/-0.073 χ^2/NDF : 63884.8/18

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.964 ± 0.018 χ^2/NDF : 5221.2/8

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

Right Out: -42.269 ± 0.027 χ^2/NDF : 2239.5/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

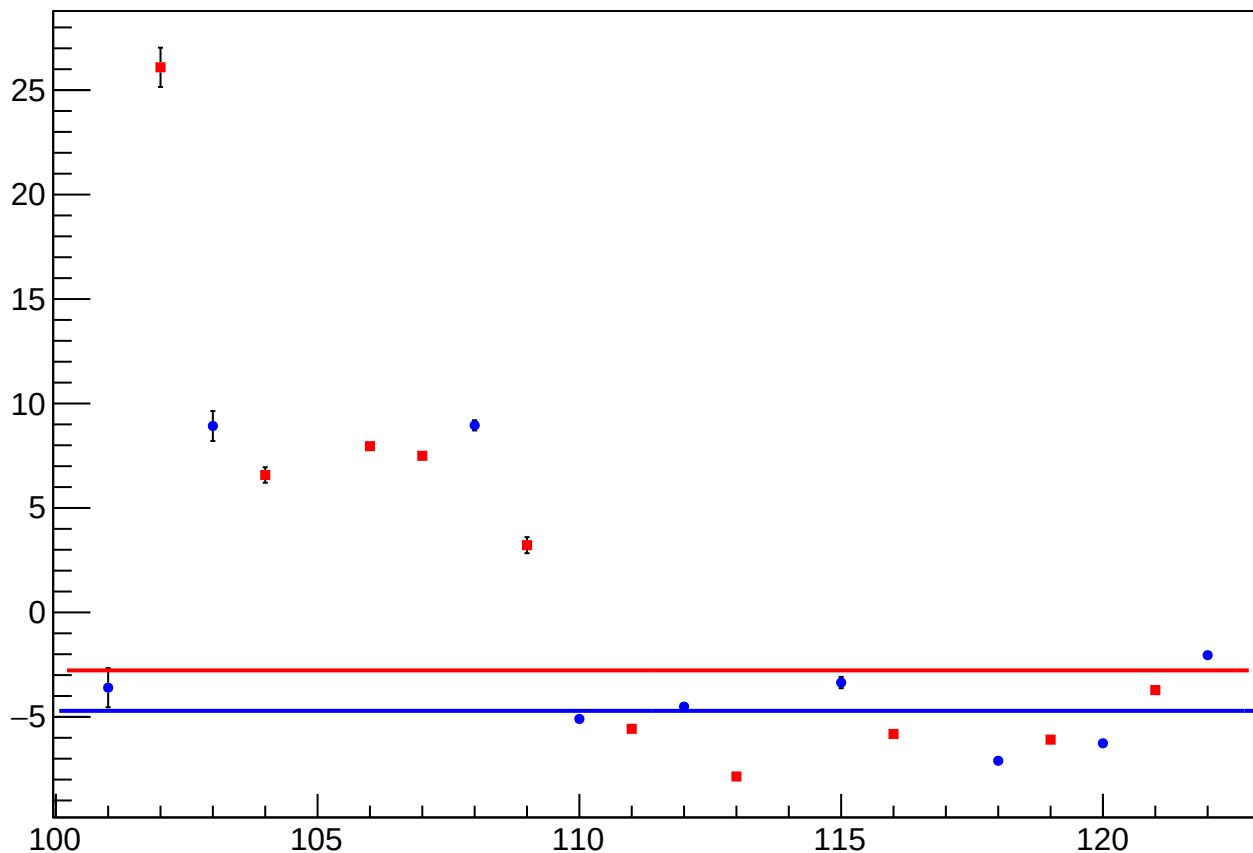
Right: -41.369 ± 0.015 χ^2/NDF : 9059.3/18

In: -40.964 ± 0.018 χ^2/NDF : 5221.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.369 ± 0.015 χ^2/NDF : 9059.3/18

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.711 ± 0.052 $\chi^2/\text{NDF}: 4722.3/8$

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

Right Out: -2.774 ± 0.037 $\chi^2/\text{NDF}: 23307.2/9$

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

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

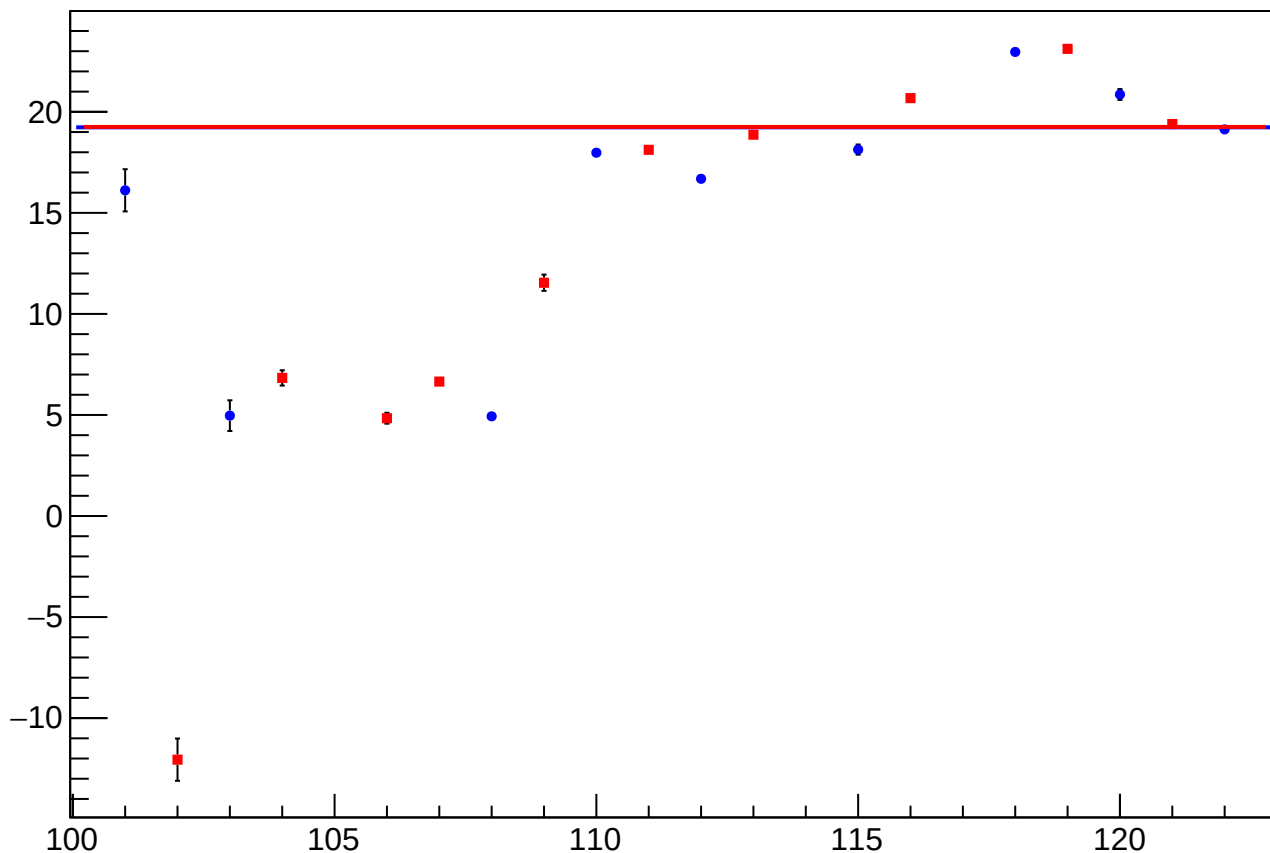
Right: -3.428 ± 0.030 $\chi^2/\text{NDF}: 28934.2/18$

In: -4.711 ± 0.052 $\chi^2/\text{NDF}: 4722.3/8$

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

All: -3.428 ± 0.030 $\chi^2/\text{NDF}: 28934.2/18$

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 19.233+/-0.057 χ^2/NDF : 5919.5/8

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

Right Out: 19.252+/-0.033 χ^2/NDF : 25060.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

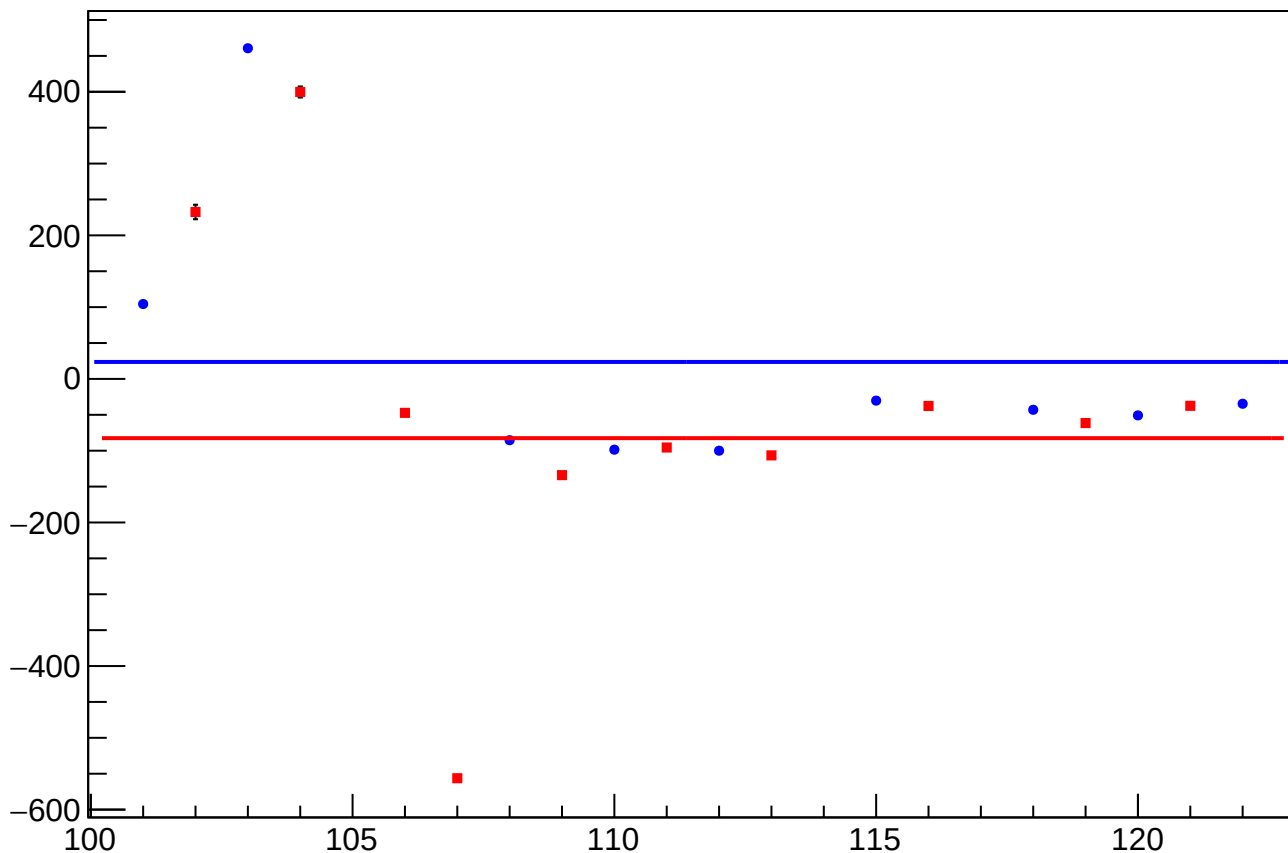
Right: 19.247+/-0.029 χ^2/NDF : 30979.7/18

In: 19.233+/-0.057 χ^2/NDF :5919.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 19.247+/-0.029 χ^2/NDF : 30979.7/18

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 23.648+/-0.276 χ^2/NDF : 397868.3/8

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

Right Out: -82.523+/-0.326 χ^2/NDF : 29670.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

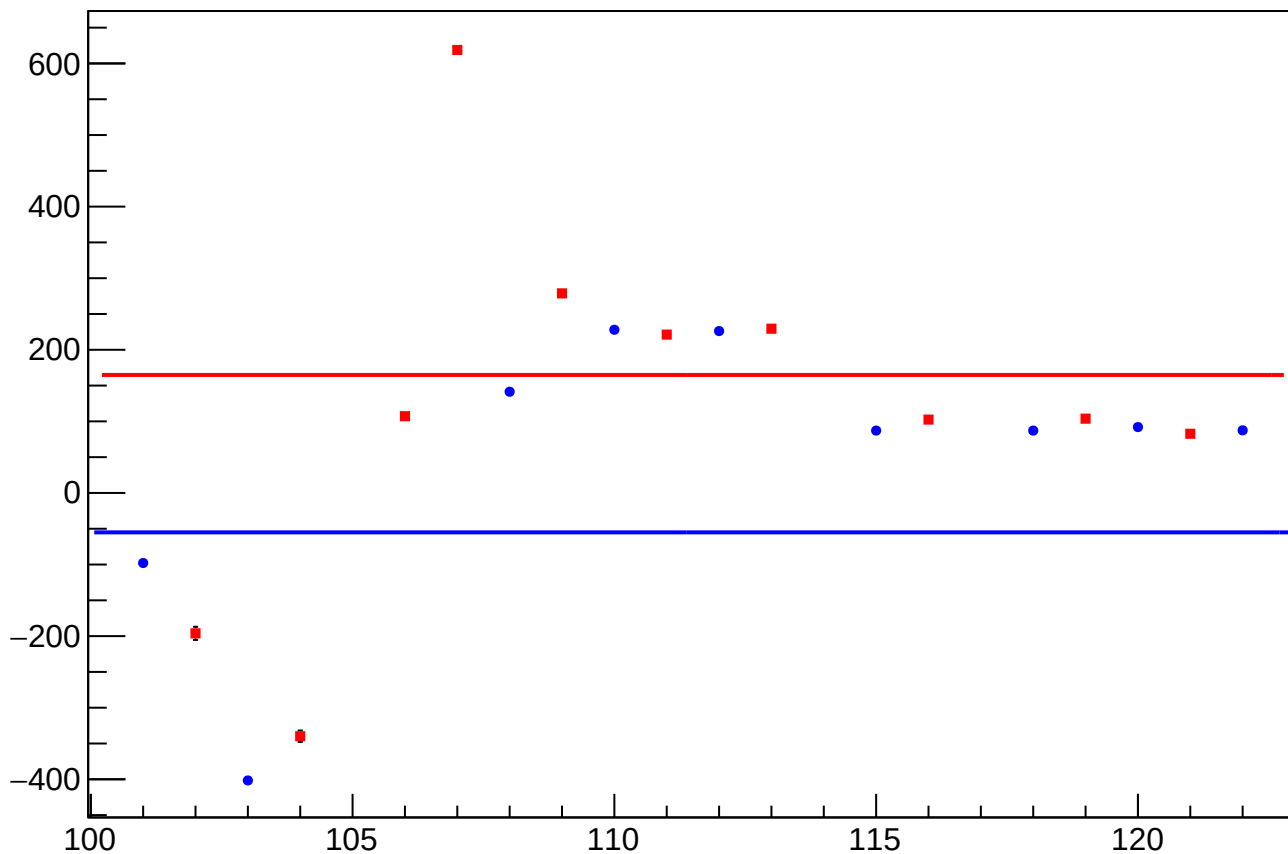
Right: -20.606+/-0.210 χ^2/NDF : 489399.0/18

In: 23.648+/-0.276 χ^2/NDF : 397868.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.606+/-0.210 χ^2/NDF : 489399.0/18

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -55.069+/-0.216 χ^2/NDF : 860854.5/8

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

Right Out: 164.835+/-0.399 χ^2/NDF : 50878.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

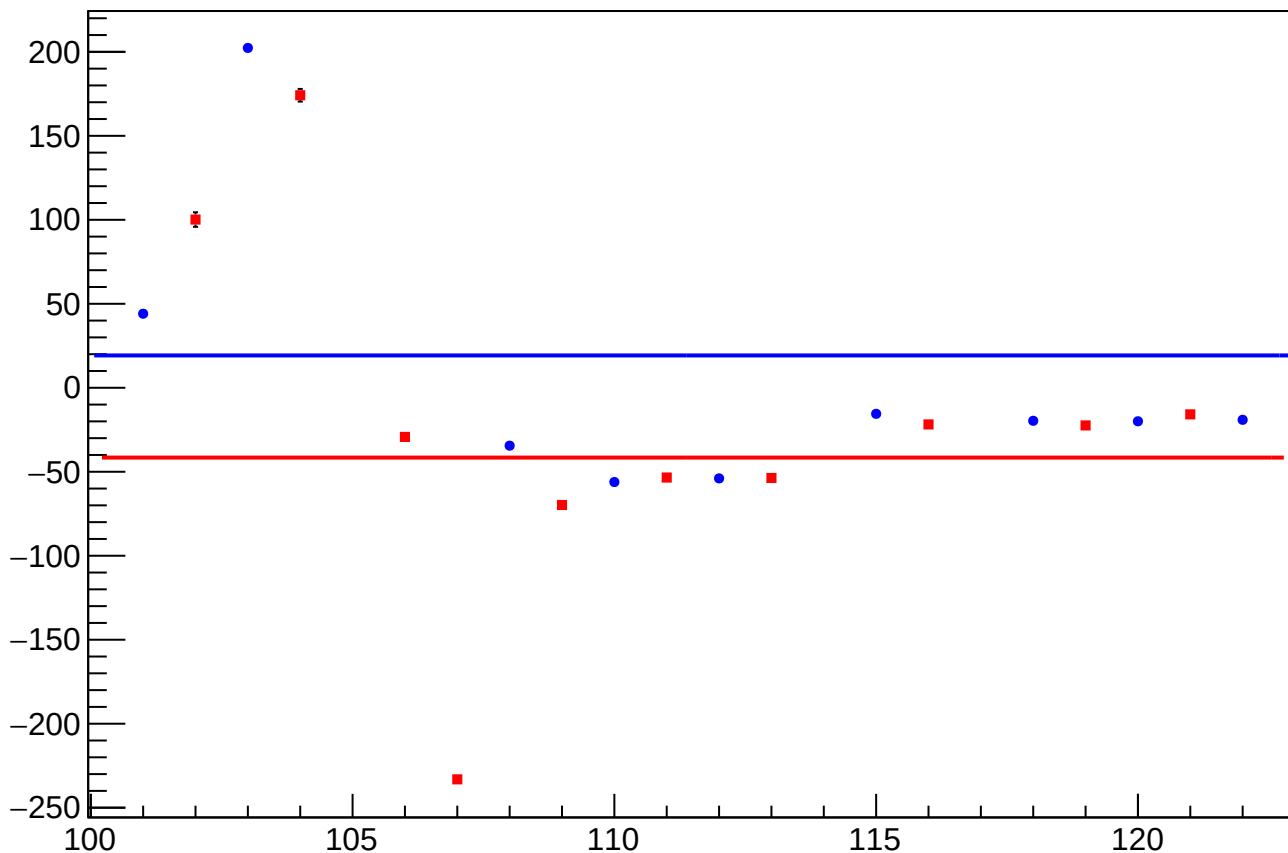
Right: -5.334+/-0.190 χ^2/NDF : 1147200.3/18

In: -55.069+/-0.216 χ^2/NDF :860854.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.334+/-0.190 χ^2/NDF : 1147200.3/18

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 19.256+/-0.035 χ^2/NDF : 2921071.5/8

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

Right Out: -41.556+/-0.078 χ^2/NDF : 96357.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

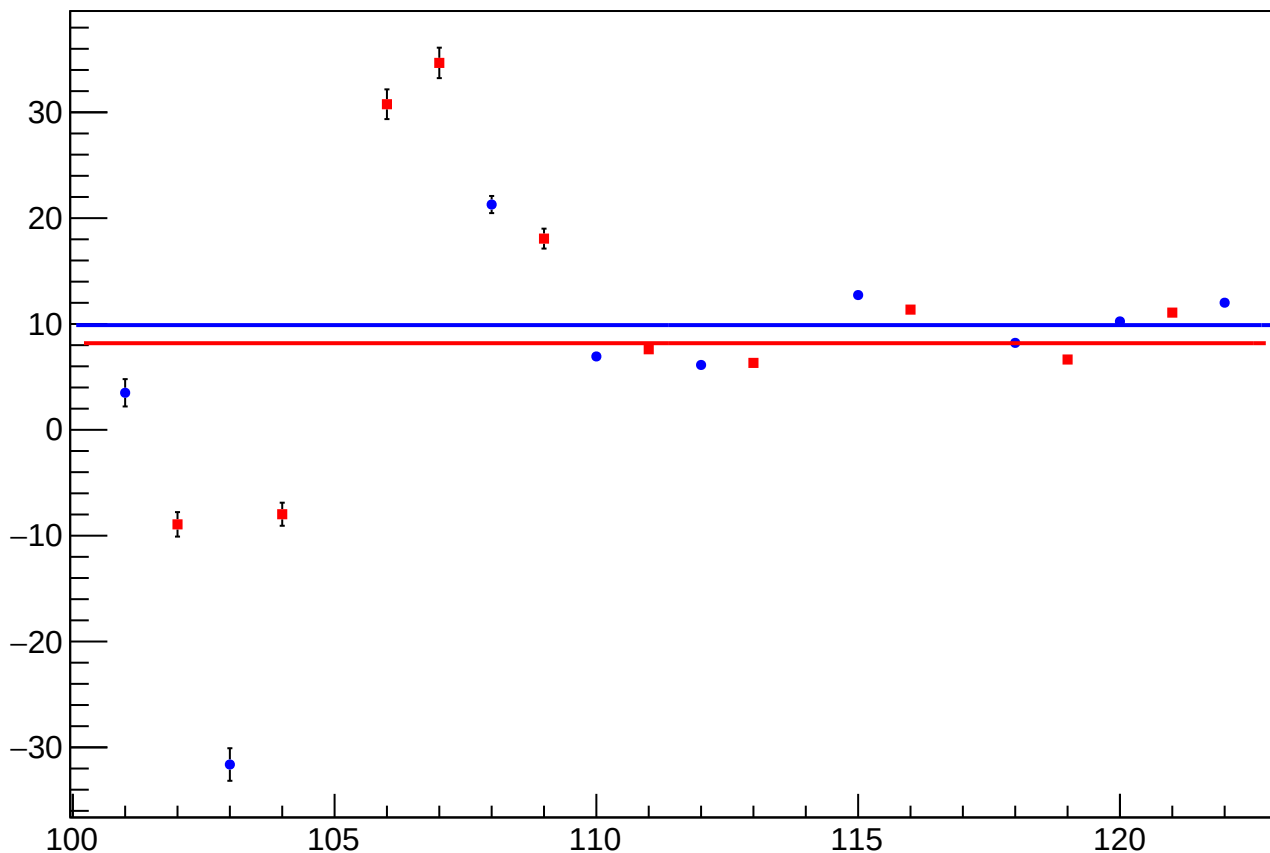
Right: 9.176+/-0.032 χ^2/NDF : 3528783.9/18

In: 19.256+/-0.035 χ^2/NDF : 2921071.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.176+/-0.032 χ^2/NDF : 3528783.9/18

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.895+/-0.075 χ^2/NDF : 1545.1/8

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

Right Out: 8.185+/-0.068 χ^2/NDF : 1784.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

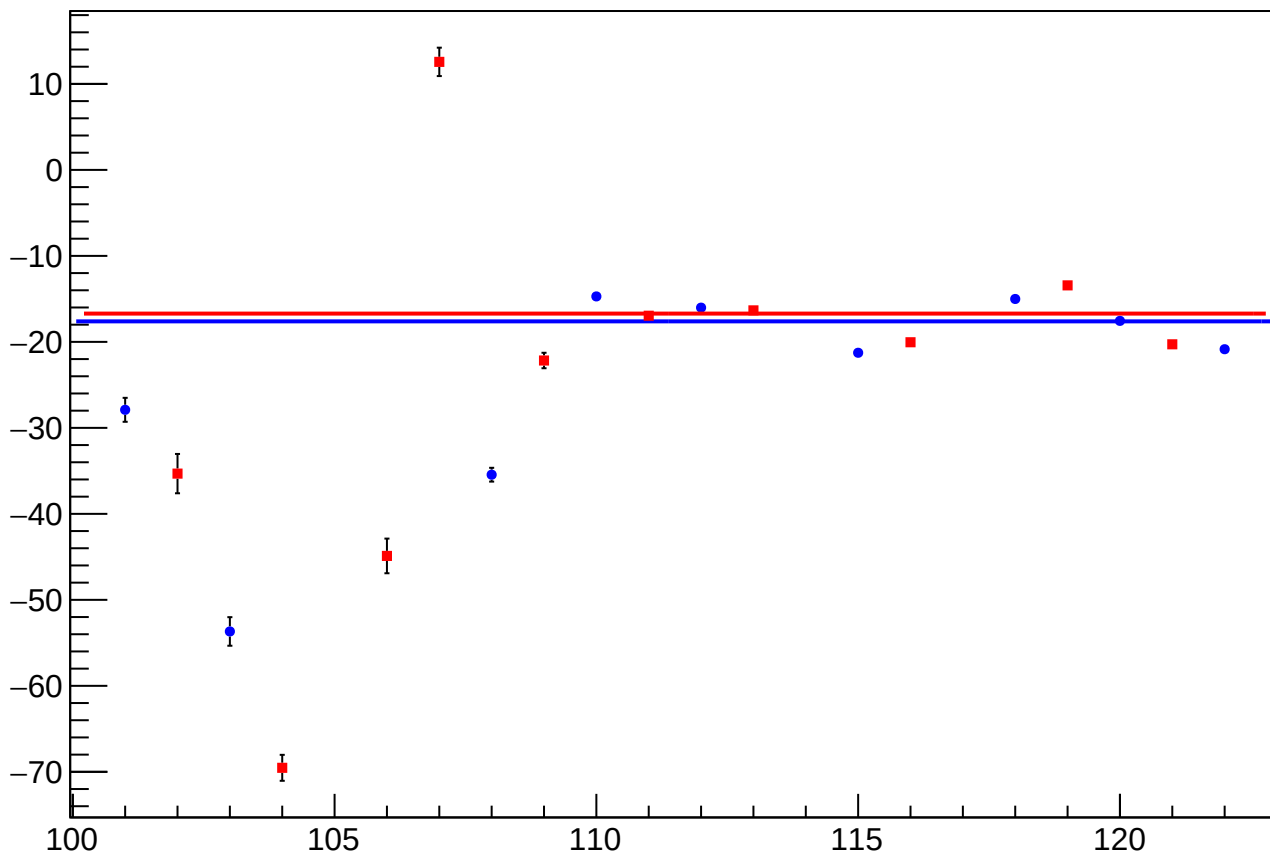
Right: 8.963+/-0.051 χ^2/NDF : 3613.4/18

In: 9.895+/-0.075 χ^2/NDF :1545.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.963+/-0.051 χ^2/NDF : 3613.4/18

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.614 ± 0.071 χ^2/NDF : 2154.1/8

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

Right Out: -16.710 ± 0.077 χ^2/NDF : 3065.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

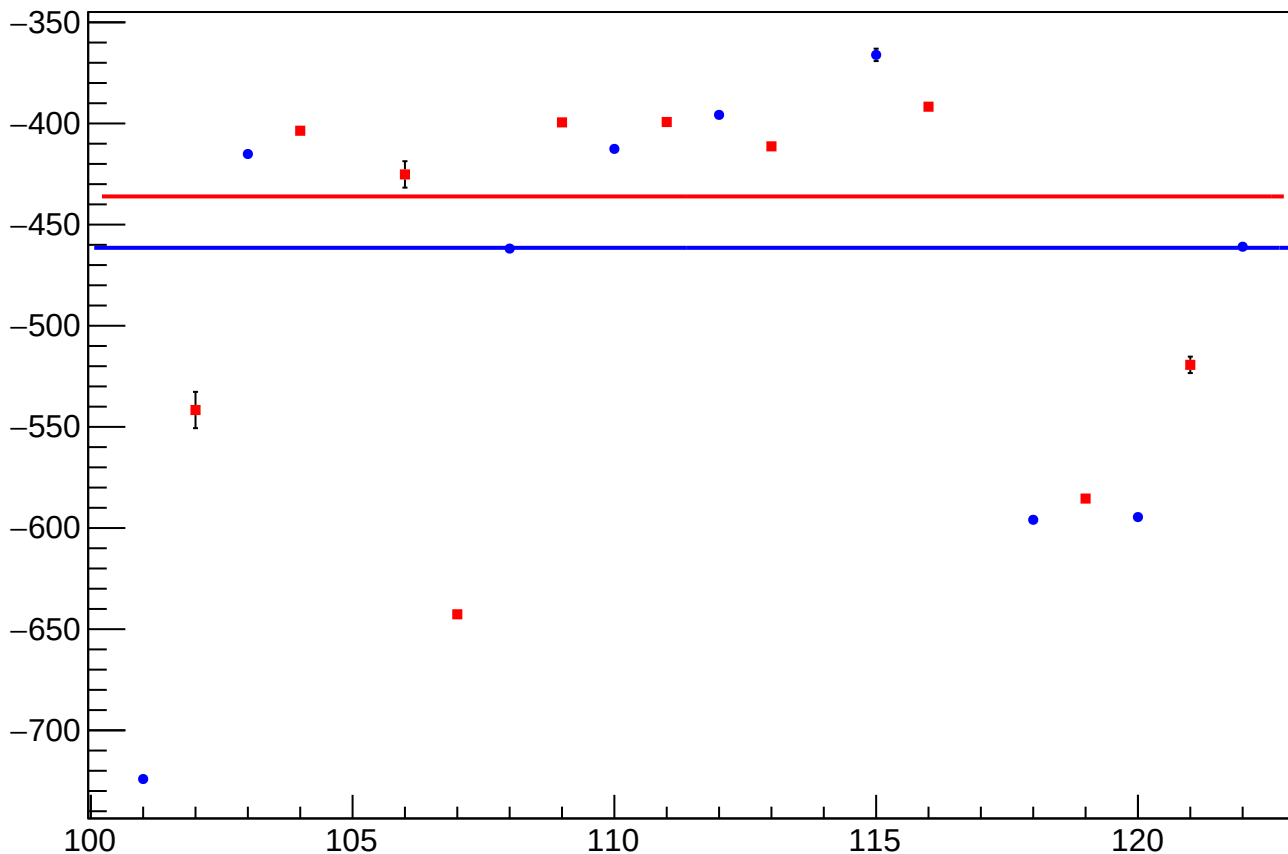
Right: -17.200 ± 0.052 χ^2/NDF : 5294.6/18

In: -17.614 ± 0.071 χ^2/NDF : 2154.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.200 ± 0.052 χ^2/NDF : 5294.6/18

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -461.473+/-0.278 χ^2/NDF : 97136.3/8

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

Right Out: -436.082+/-0.217 χ^2/NDF : 105865.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

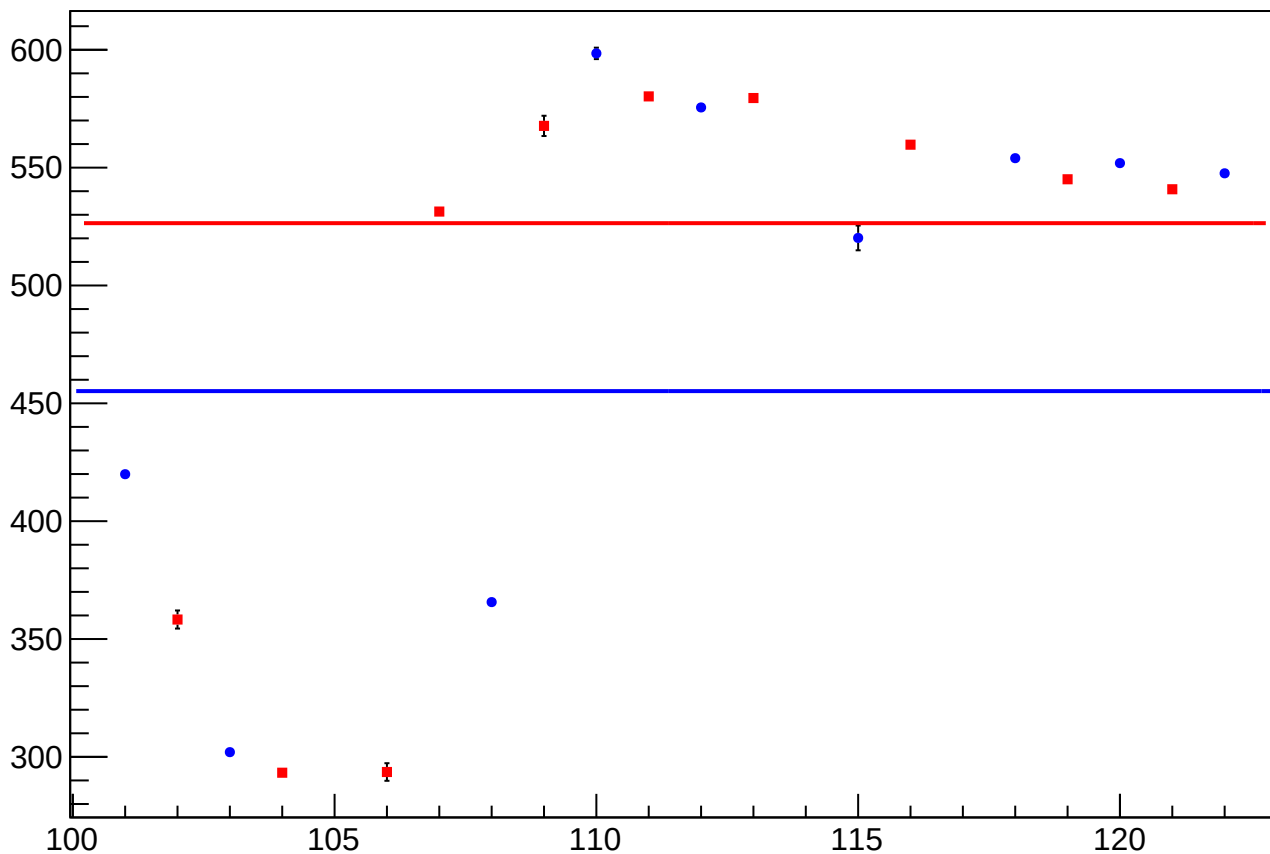
Right: -445.691+/-0.171 χ^2/NDF : 208184.6/18

In: -461.473+/-0.278 χ^2/NDF :97136.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -445.691+/-0.171 χ^2/NDF : 208184.6/18

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 455.188+/-0.272 χ^2/NDF : 148200.7/8

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

Right Out: 526.439+/-0.253 χ^2/NDF : 146240.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

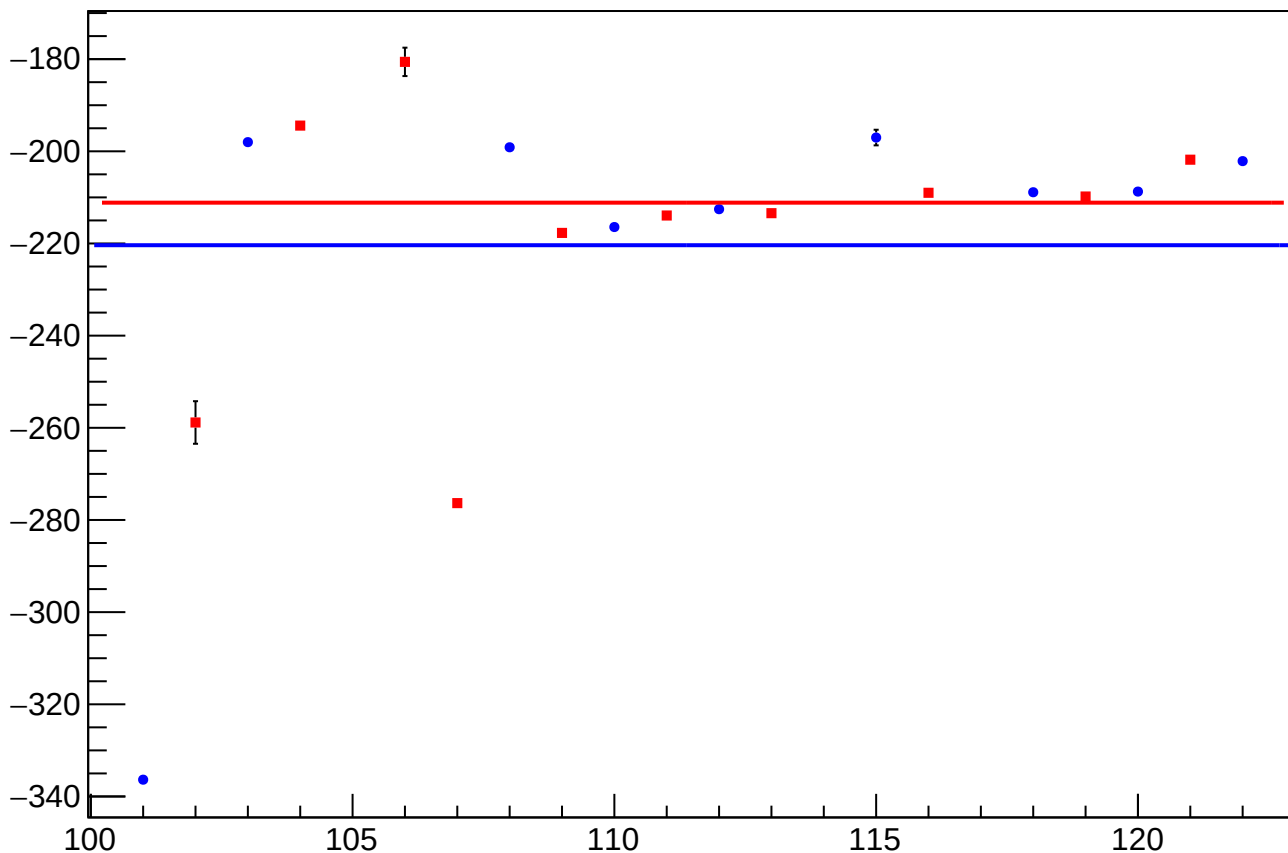
Right: 493.404+/-0.185 χ^2/NDF : 331143.5/18

In: 455.188+/-0.272 χ^2/NDF : 148200.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.404+/-0.185 χ^2/NDF : 331143.5/18

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -220.377+/-0.077 χ^2/NDF : 257898.7/8

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

Right Out: -211.144+/-0.057 χ^2/NDF : 83284.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

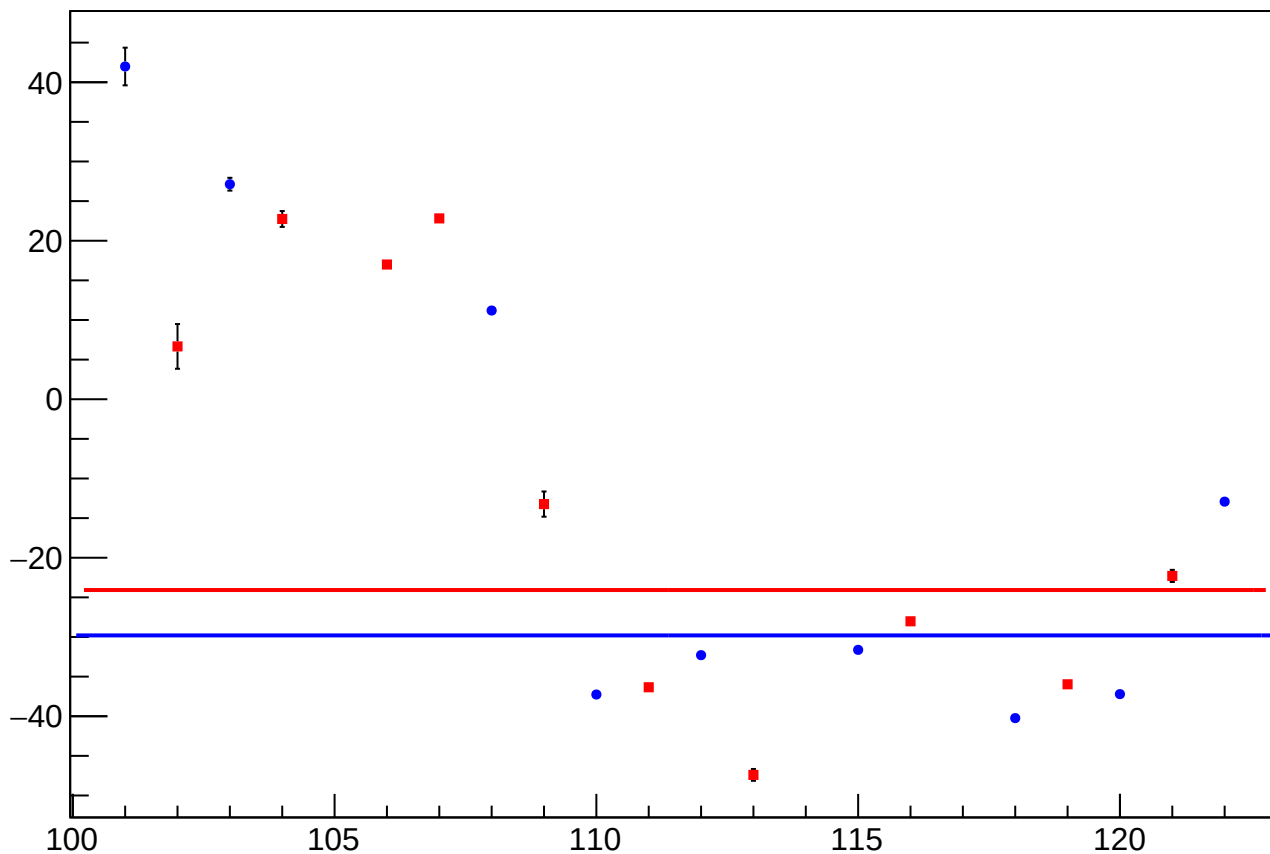
Right: -214.378+/-0.046 χ^2/NDF : 350524.9/18

In: -220.377+/-0.077 χ^2/NDF : 257898.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.378+/-0.046 χ^2/NDF : 350524.9/18

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -29.800+/-0.092 χ^2/NDF : 34278.8/8

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

Right Out: -24.074+/-0.167 χ^2/NDF : 17556.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

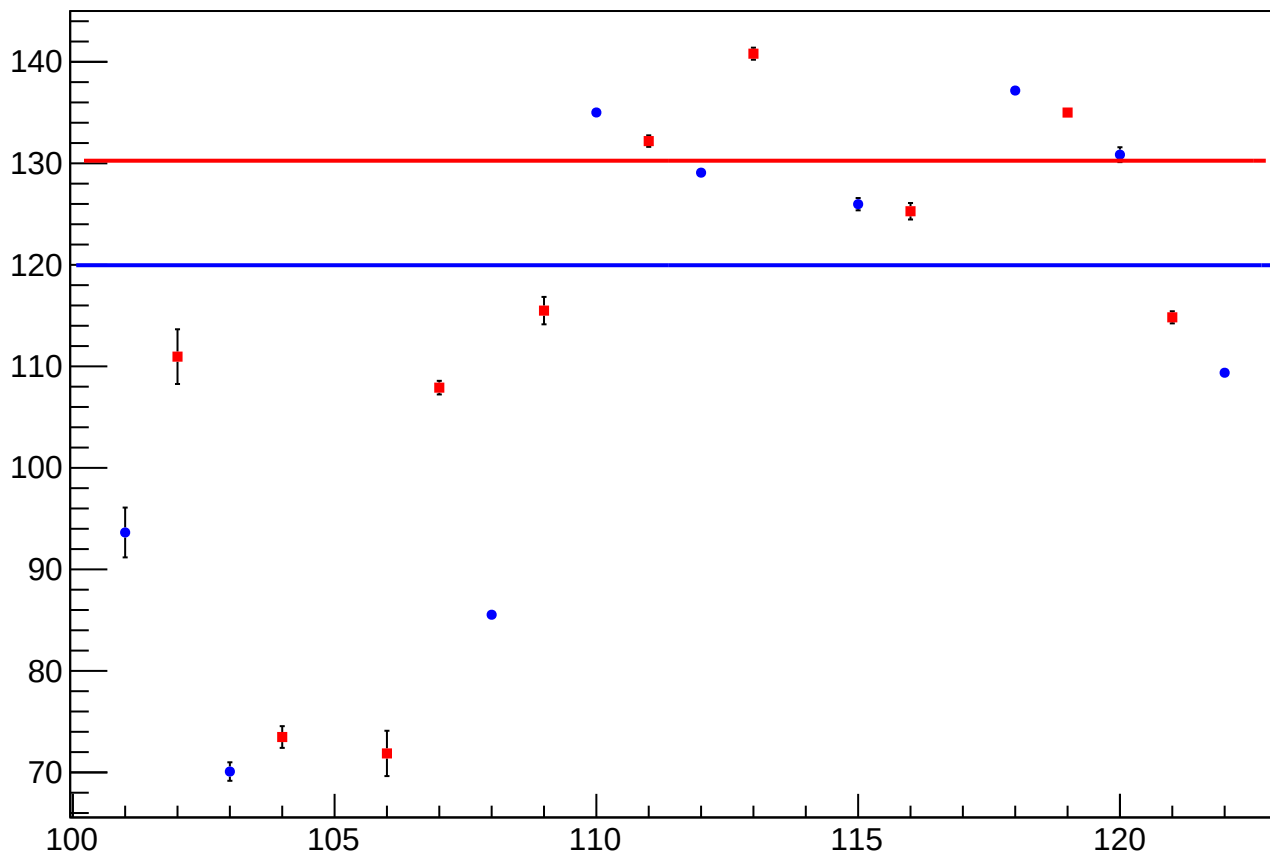
Right: -28.472+/-0.081 χ^2/NDF : 52734.7/18

In: -29.800+/-0.092 χ^2/NDF :34278.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -28.472+/-0.081 χ^2/NDF : 52734.7/18

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 119.963+/-0.112 χ^2/NDF : 36883.8/8

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

Right Out: 130.260+/-0.152 χ^2/NDF : 6462.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

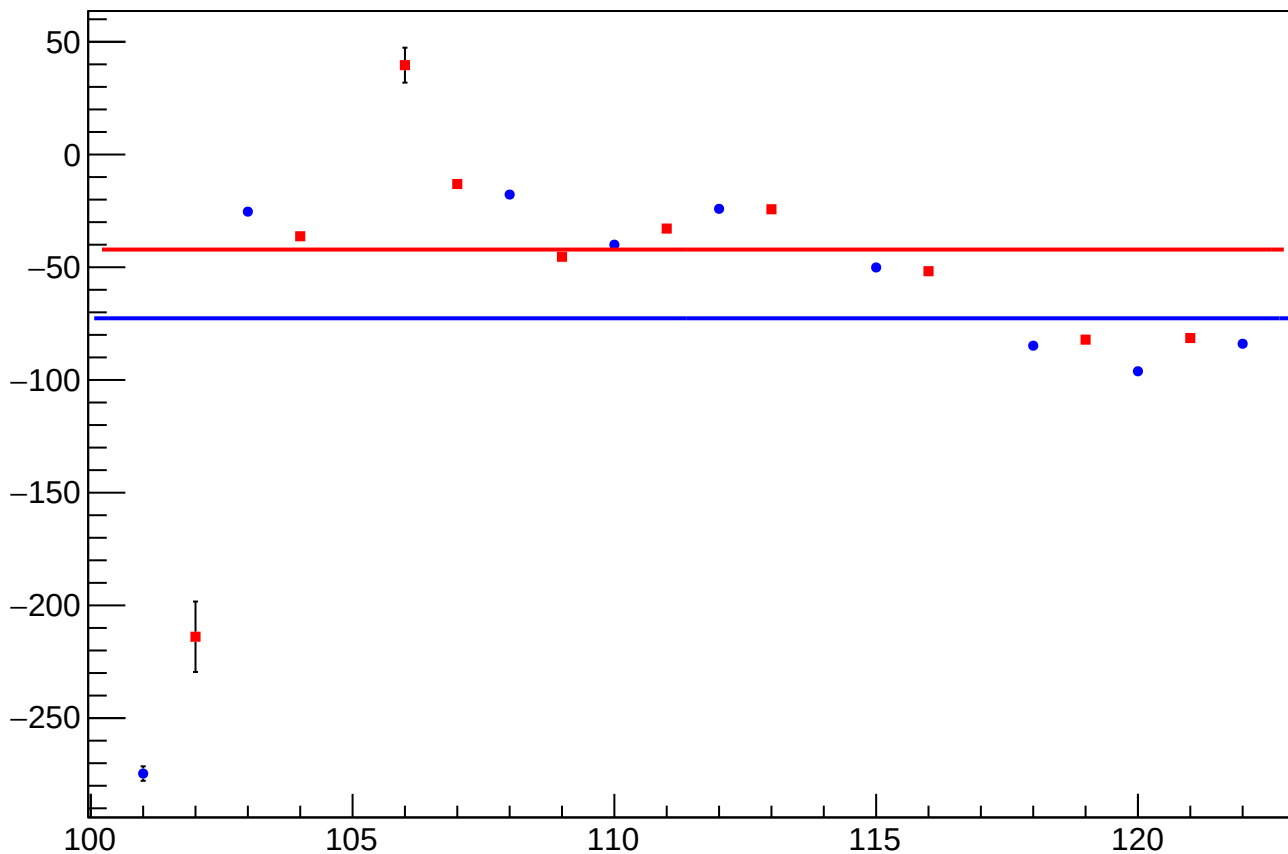
Right: 123.582+/-0.090 χ^2/NDF : 46309.0/18

In: 119.963+/-0.112 χ^2/NDF : 36883.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.582+/-0.090 χ^2/NDF : 46309.0/18

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.644+/-0.182 χ^2/NDF : 23780.2/8

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

Right Out: -42.148+/-0.227 χ^2/NDF : 10758.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

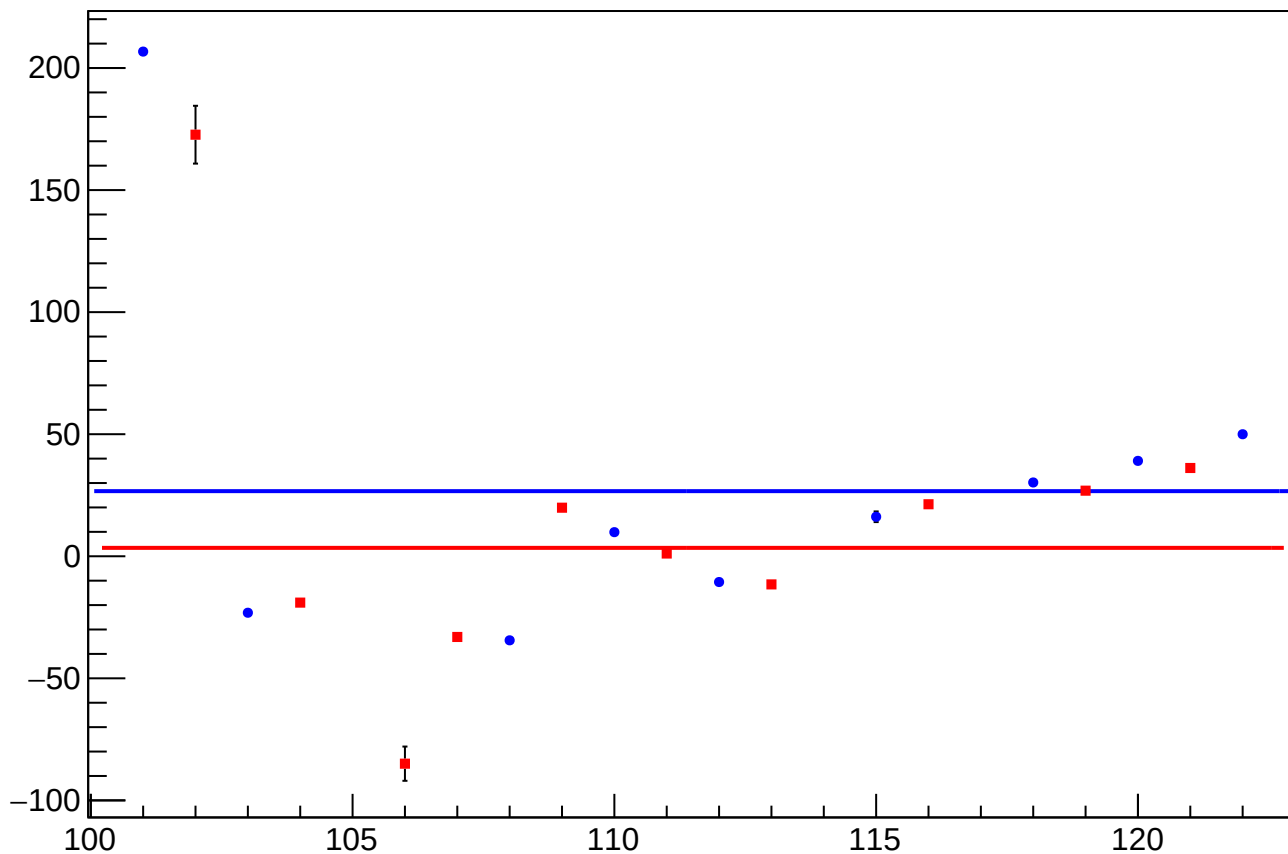
Right: -60.741+/-0.142 χ^2/NDF : 45531.0/18

In: -72.644+/-0.182 χ^2/NDF :23780.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -60.741+/-0.142 χ^2/NDF : 45531.0/18

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 26.675 $\pm$ 0.180 χ^2 /NDF: 24009.5/8

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

Right Out: 3.443 $\pm$ 0.249 χ^2 /NDF: 7615.0/9

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

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

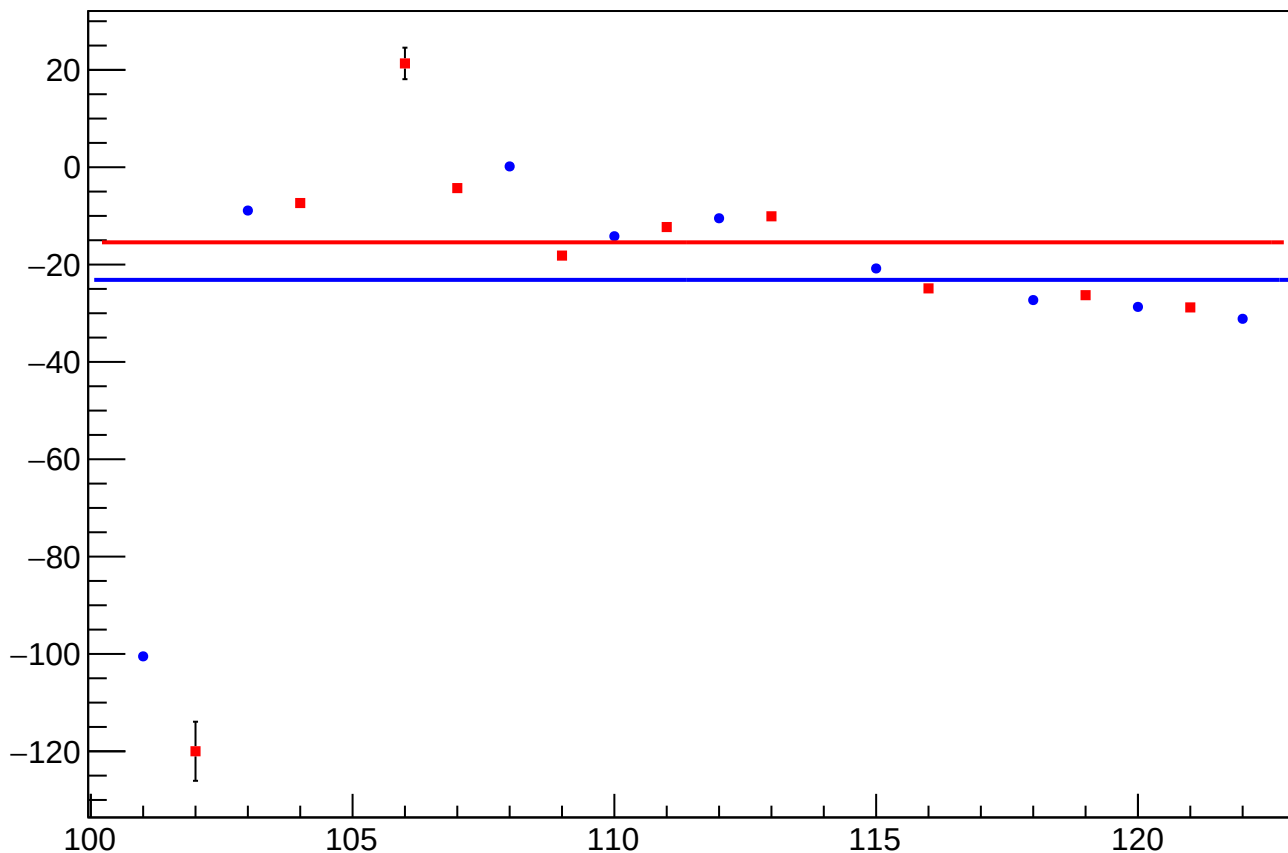
Right: 18.715 $\pm$ 0.146 χ^2 /NDF: 37329.7/18

In: 26.675 $\pm$ 0.180 χ^2 /NDF:24009.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.715 $\pm$ 0.146 χ^2 /NDF: 37329.7/18

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.143+/-0.056 χ^2/NDF : 90335.5/8

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

Right Out: -15.430+/-0.046 χ^2/NDF : 29040.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

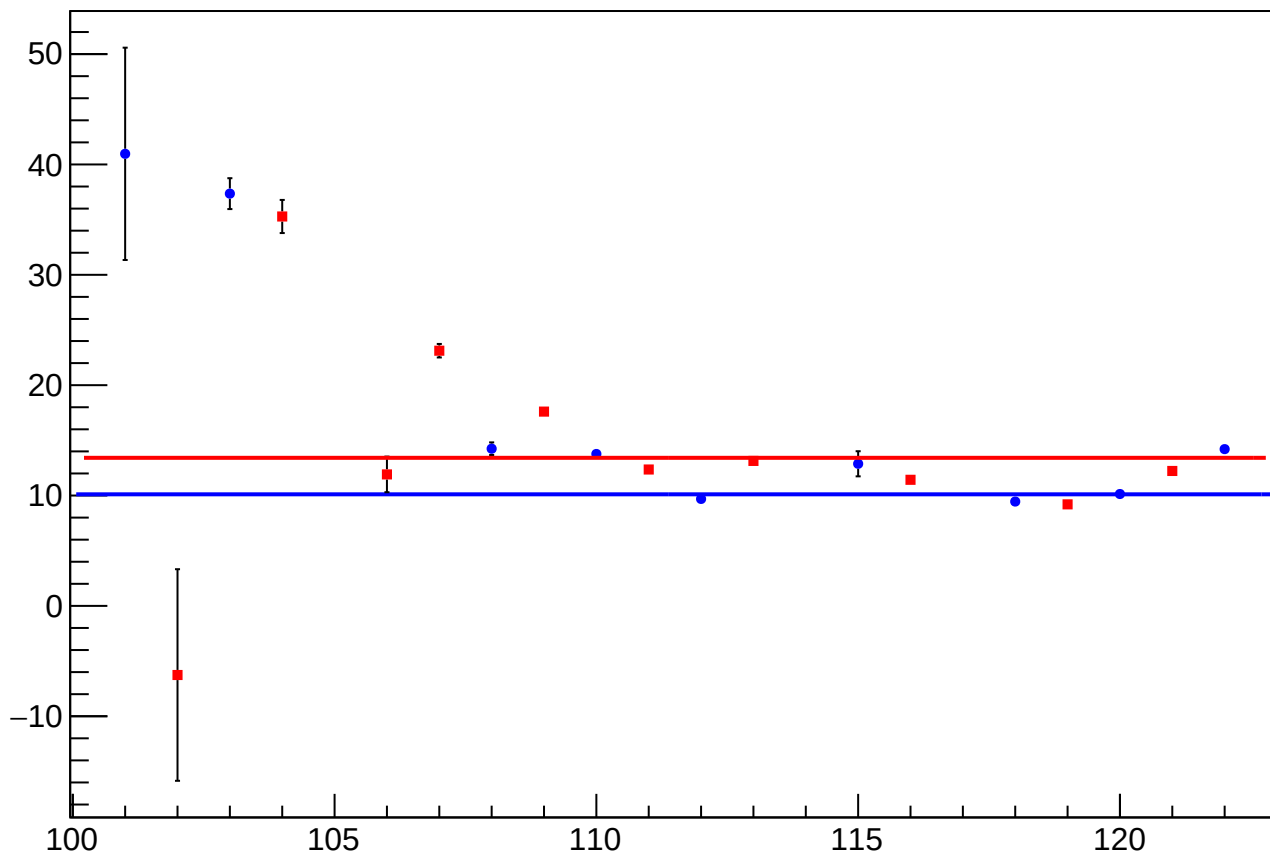
Right: -18.554+/-0.036 χ^2/NDF : 130585.6/18

In: -23.143+/-0.056 χ^2/NDF : 90335.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.554+/-0.036 χ^2/NDF : 130585.6/18

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.110+/-0.057 χ^2/NDF : 766.0/8

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

Right Out: 13.417+/-0.099 χ^2/NDF : 1141.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

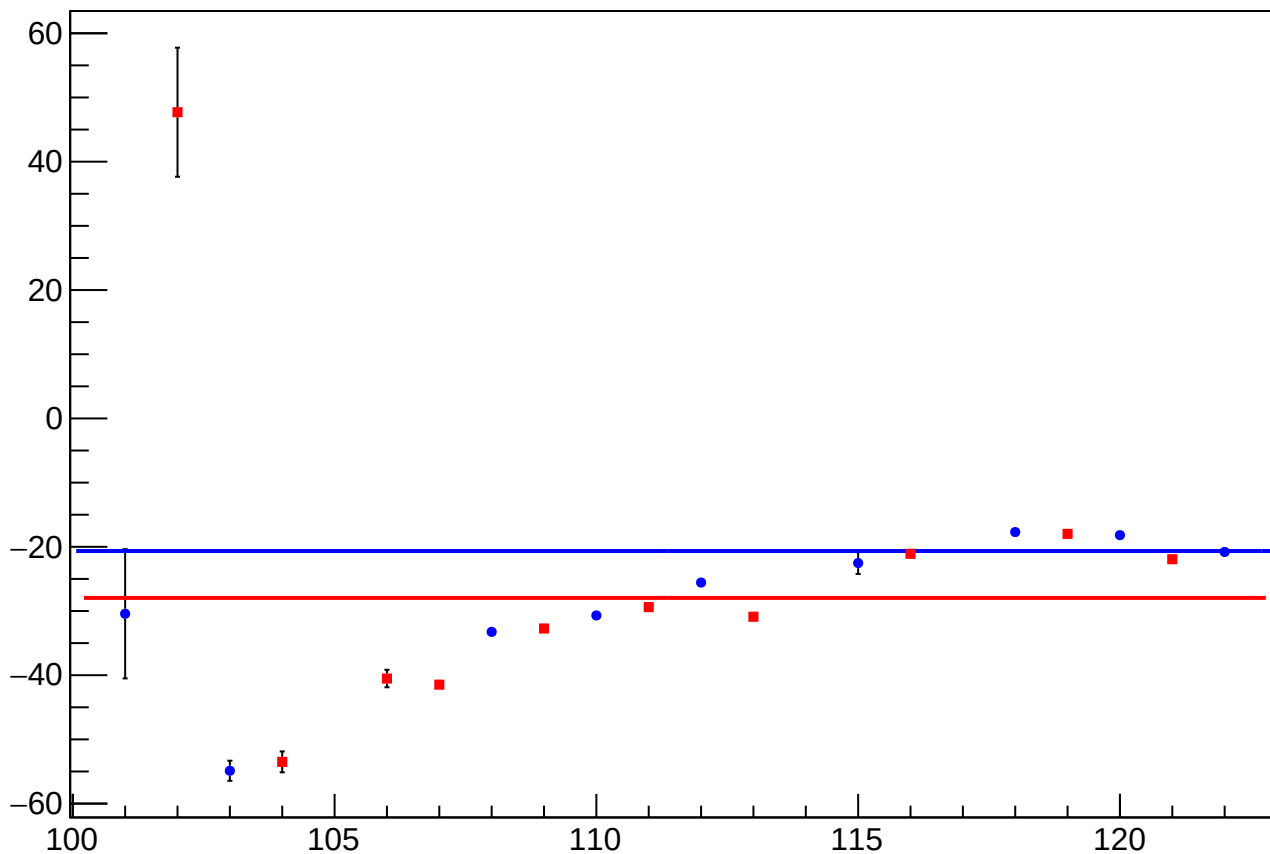
Right: 10.926+/-0.049 χ^2/NDF : 2750.3/18

In: 10.110+/-0.057 χ^2/NDF : 766.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.926+/-0.049 χ^2/NDF : 2750.3/18

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.651+/-0.049 χ^2/NDF : 6967.3/8

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

Right Out: -27.955+/-0.091 χ^2/NDF : 3712.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

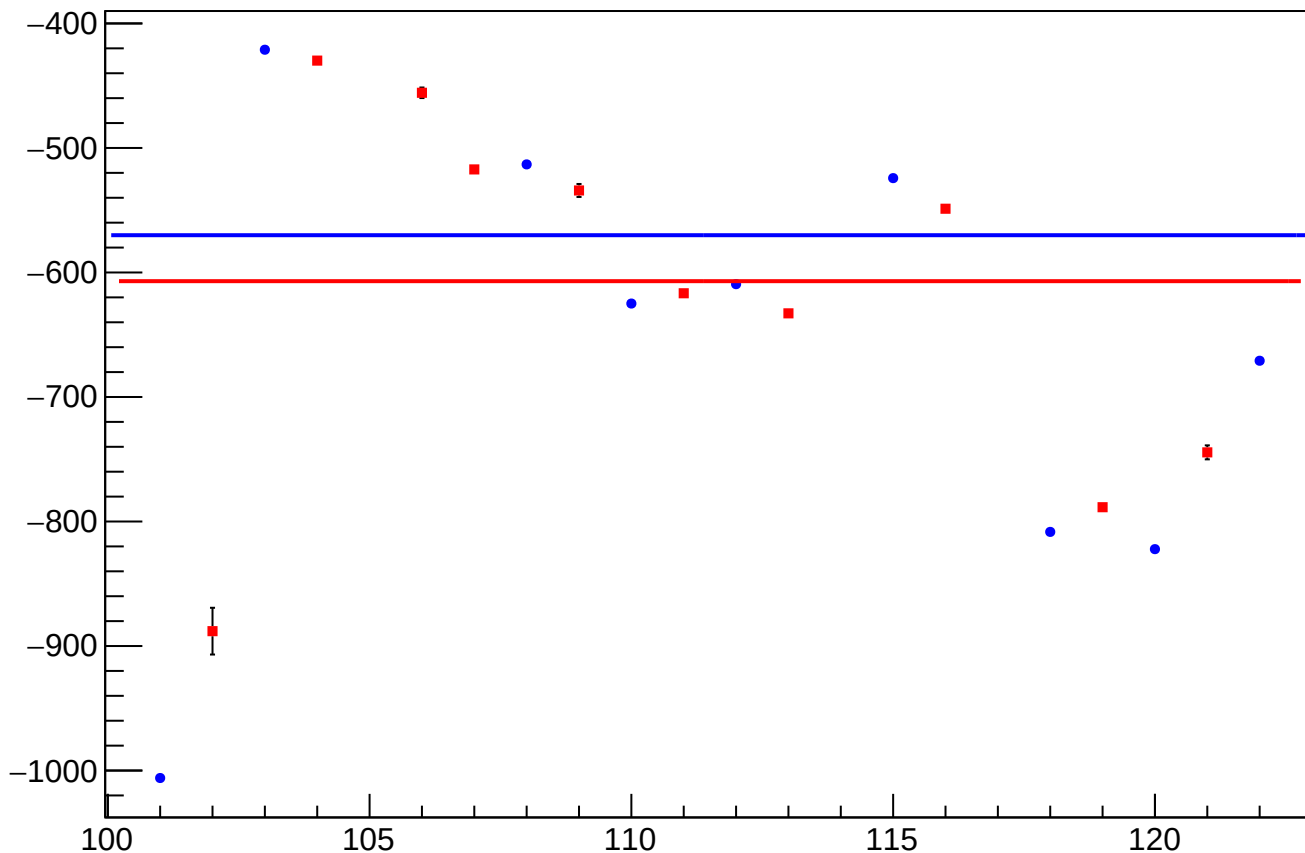
Right: -22.271+/-0.043 χ^2/NDF : 15688.2/18

In: -20.651+/-0.049 χ^2/NDF : 6967.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.271+/-0.043 χ^2/NDF : 15688.2/18

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -570.064+/-0.268 χ^2/NDF : 141004.4/8

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

Right Out: -606.981+/-0.306 χ^2/NDF : 80647.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

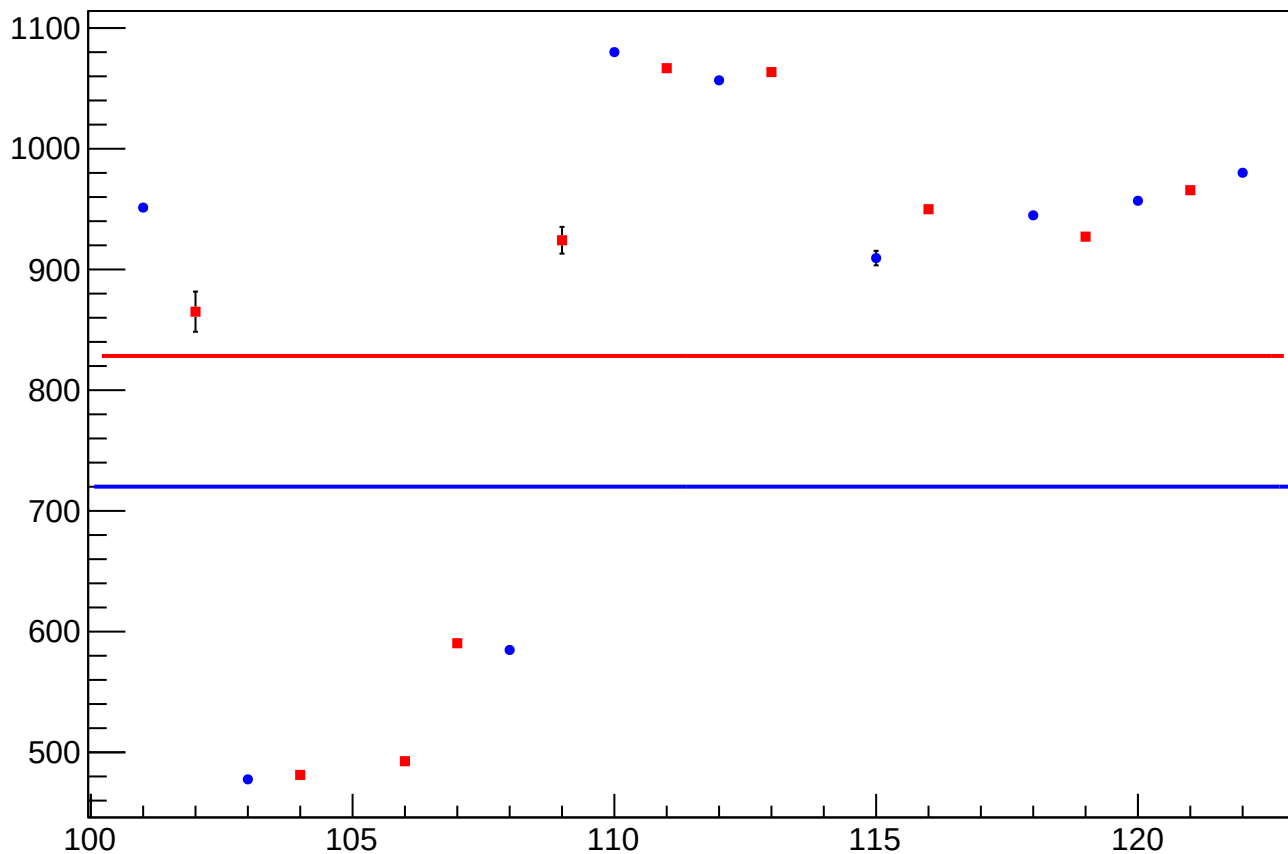
Right: -586.084+/-0.202 χ^2/NDF : 229889.5/18

In: -570.064+/-0.268 χ^2/NDF :141004.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -586.084+/-0.202 χ^2/NDF : 229889.5/18

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 720.092 $\pm$ 0.261 χ^2 /NDF: 583057.4/8

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

Right Out: 828.357 $\pm$ 0.299 χ^2 /NDF: 673305.0/9

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

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

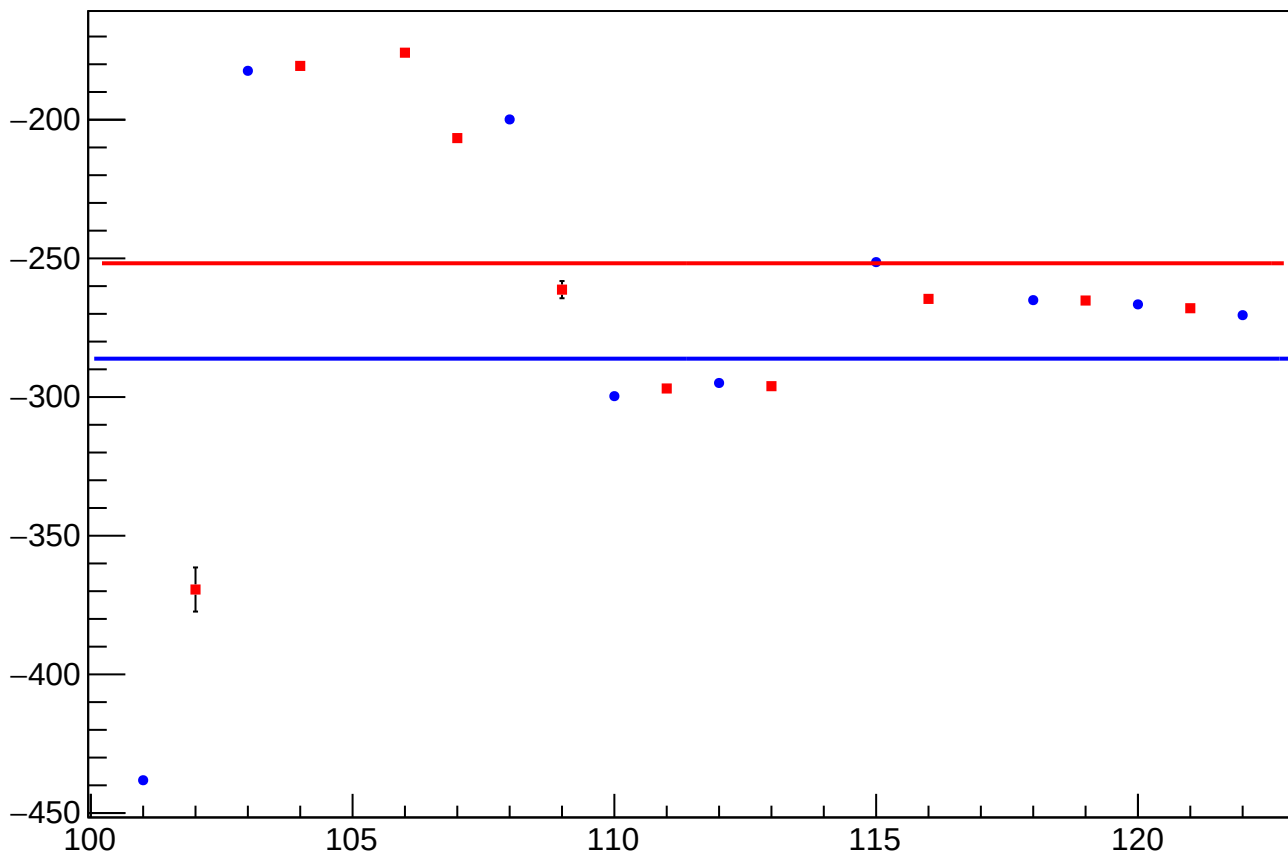
Right: 766.914 $\pm$ 0.197 χ^2 /NDF: 1330712.8/18

In: 720.092 $\pm$ 0.261 χ^2 /NDF:583057.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 766.914 $\pm$ 0.197 χ^2 /NDF: 1330712.8/18

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -286.158+/-0.081 χ^2/NDF : 828536.5/8

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

Right Out: -251.763+/-0.090 χ^2/NDF : 267376.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

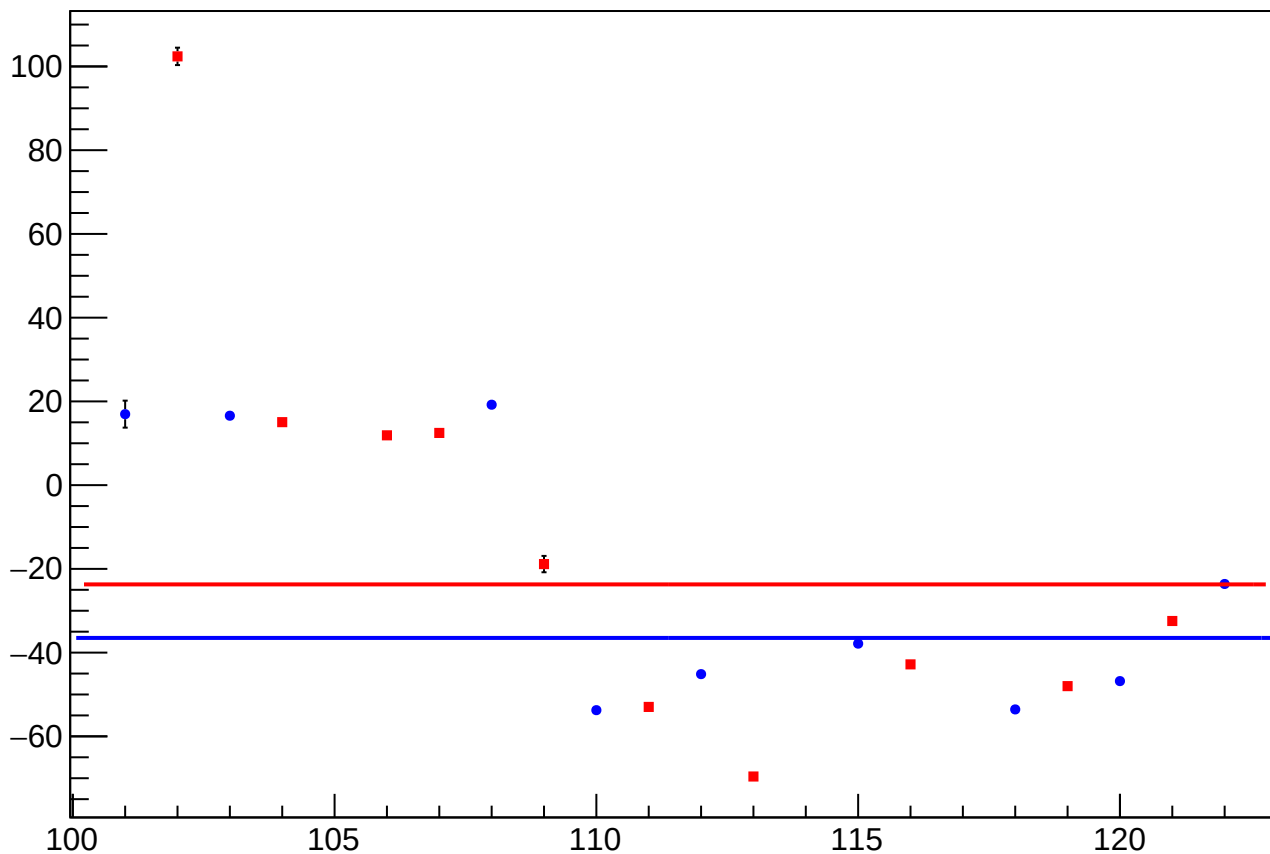
Right: -270.716+/-0.060 χ^2/NDF : 1177058.2/18

In: -286.158+/-0.081 χ^2/NDF : 828536.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.716+/-0.060 χ^2/NDF : 1177058.2/18

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -36.490+/-0.149 χ^2/NDF : 20835.9/8

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

Right Out: -23.707+/-0.174 χ^2/NDF : 32860.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

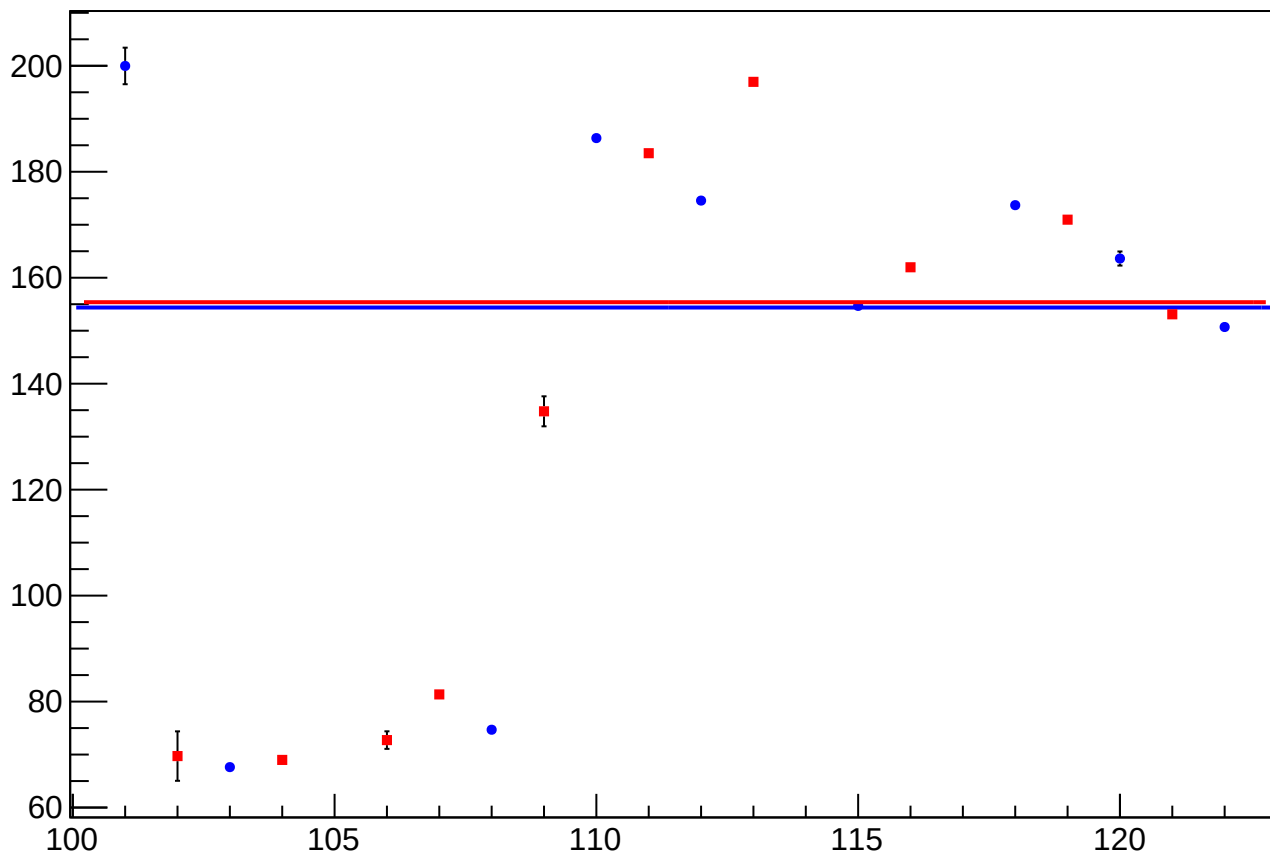
Right: -31.083+/-0.113 χ^2/NDF : 56811.3/18

In: -36.490+/-0.149 χ^2/NDF : 20835.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.083+/-0.113 χ^2/NDF : 56811.3/18

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 154.376+/-0.163 χ^2/NDF : 39555.1/8

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

Right Out: 155.381+/-0.155 χ^2/NDF : 53471.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

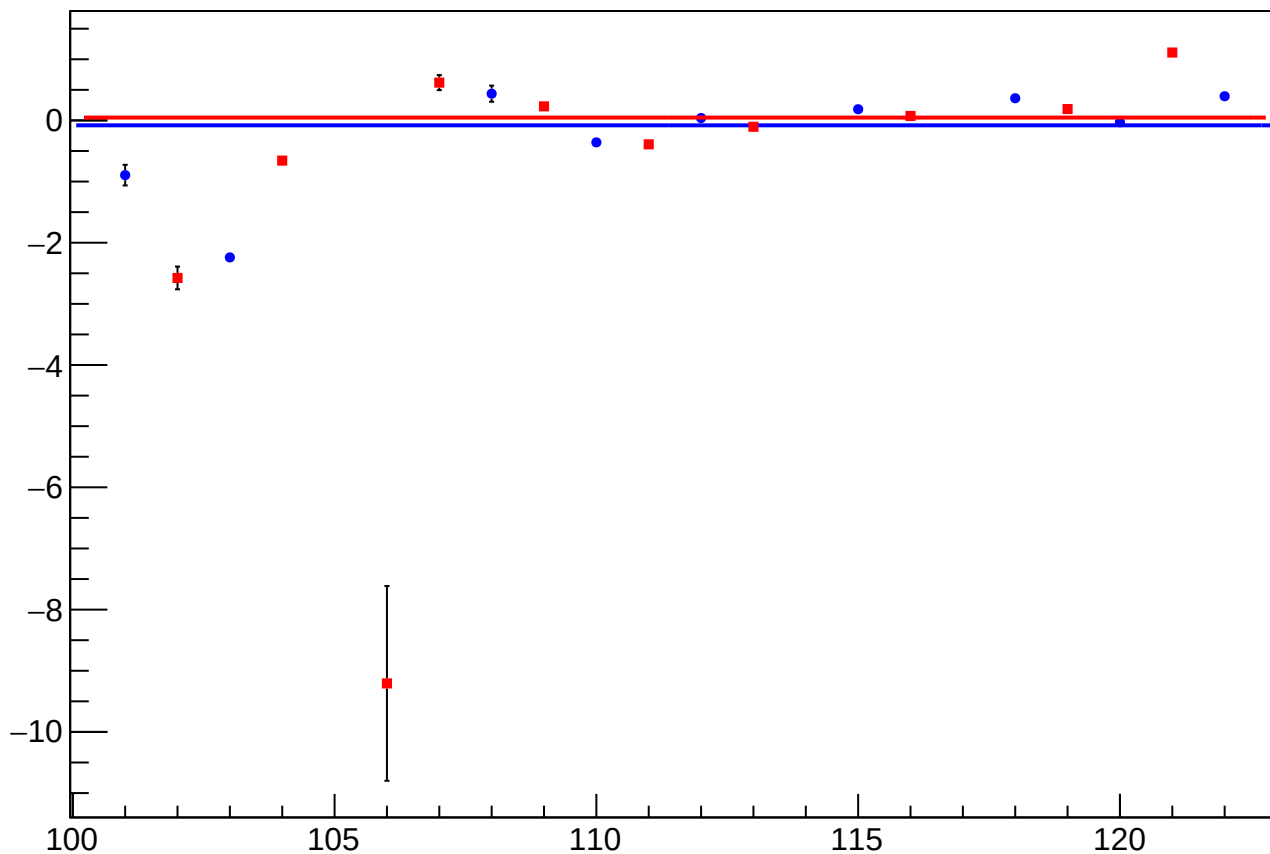
Right: 154.902+/-0.113 χ^2/NDF : 93046.1/18

In: 154.376+/-0.163 χ^2/NDF : 39555.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.902+/-0.113 χ^2/NDF : 93046.1/18

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.080 ± 0.016 $\chi^2/\text{NDF}: 1511.5/8$

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

Right Out: 0.046 ± 0.008 $\chi^2/\text{NDF}: 683.1/9$

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

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

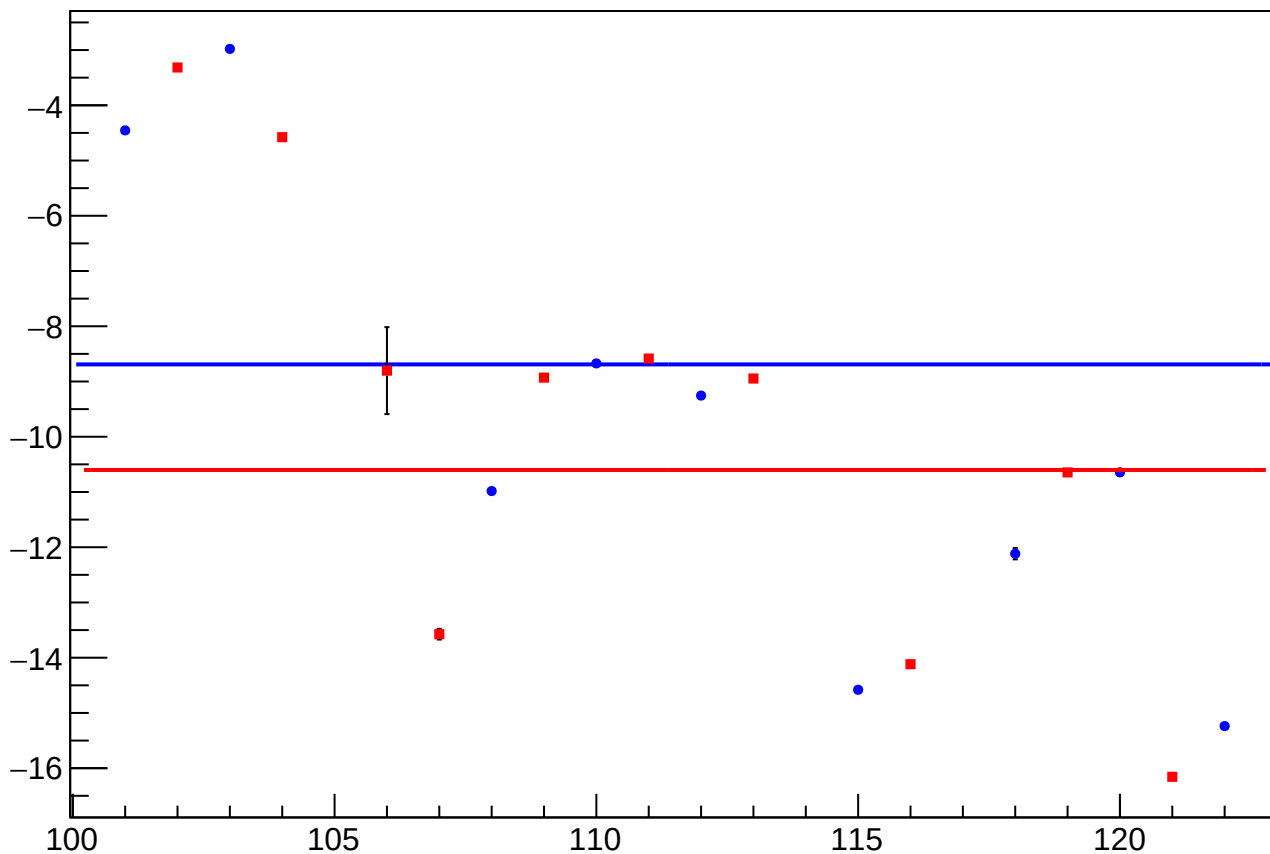
Right: 0.020 ± 0.007 $\chi^2/\text{NDF}: 2245.4/18$

In: -0.080 ± 0.016 $\chi^2/\text{NDF}: 1511.5/8$

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

All: 0.020 ± 0.007 $\chi^2/\text{NDF}: 2245.4/18$

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -8.691+/-0.013 χ^2/NDF : 149425.2/8

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

Right Out: -10.601+/-0.014 χ^2/NDF : 84848.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

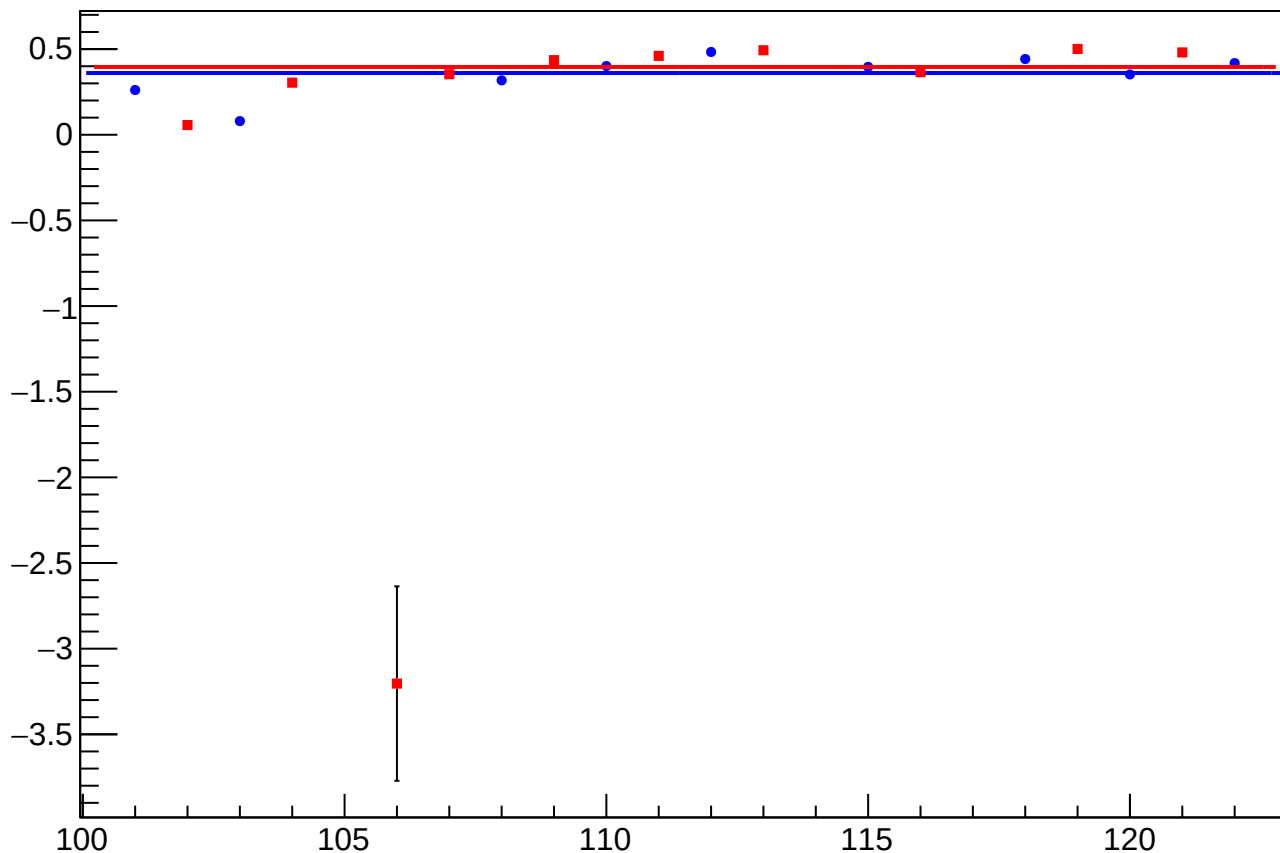
Right: -9.553+/-0.009 χ^2/NDF : 244484.7/18

In: -8.691+/-0.013 χ^2/NDF : 149425.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.553+/-0.009 χ^2/NDF : 244484.7/18

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.360+/-0.003 χ^2/NDF : 1358.4/8

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

Right Out: 0.396+/-0.002 χ^2/NDF : 1008.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

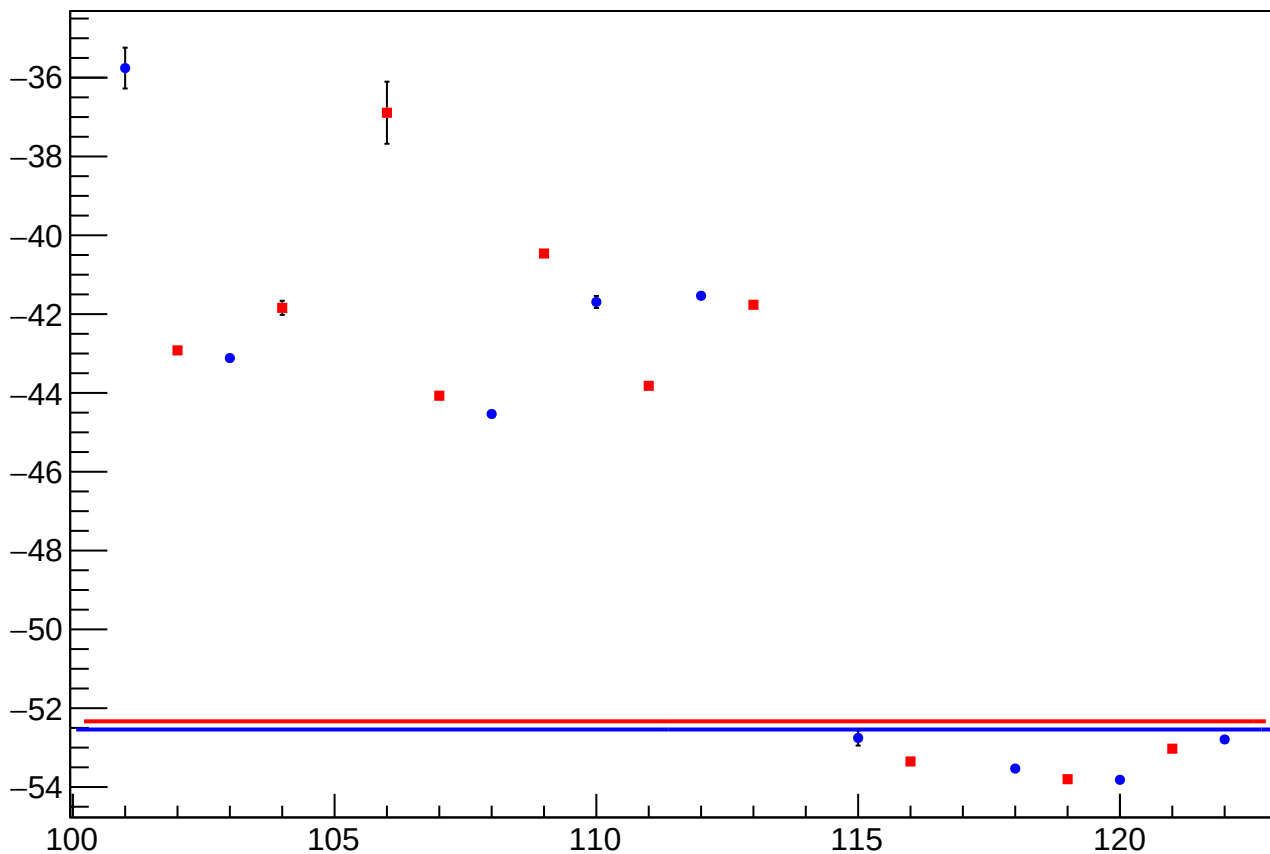
Right: 0.385+/-0.002 χ^2/NDF : 2447.9/18

In: 0.360+/-0.003 χ^2/NDF : 1358.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.385+/-0.002 χ^2/NDF : 2447.9/18

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.541+/-0.012 χ^2/NDF : 48175.6/8

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

Right Out: -52.333+/-0.012 χ^2/NDF : 73325.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

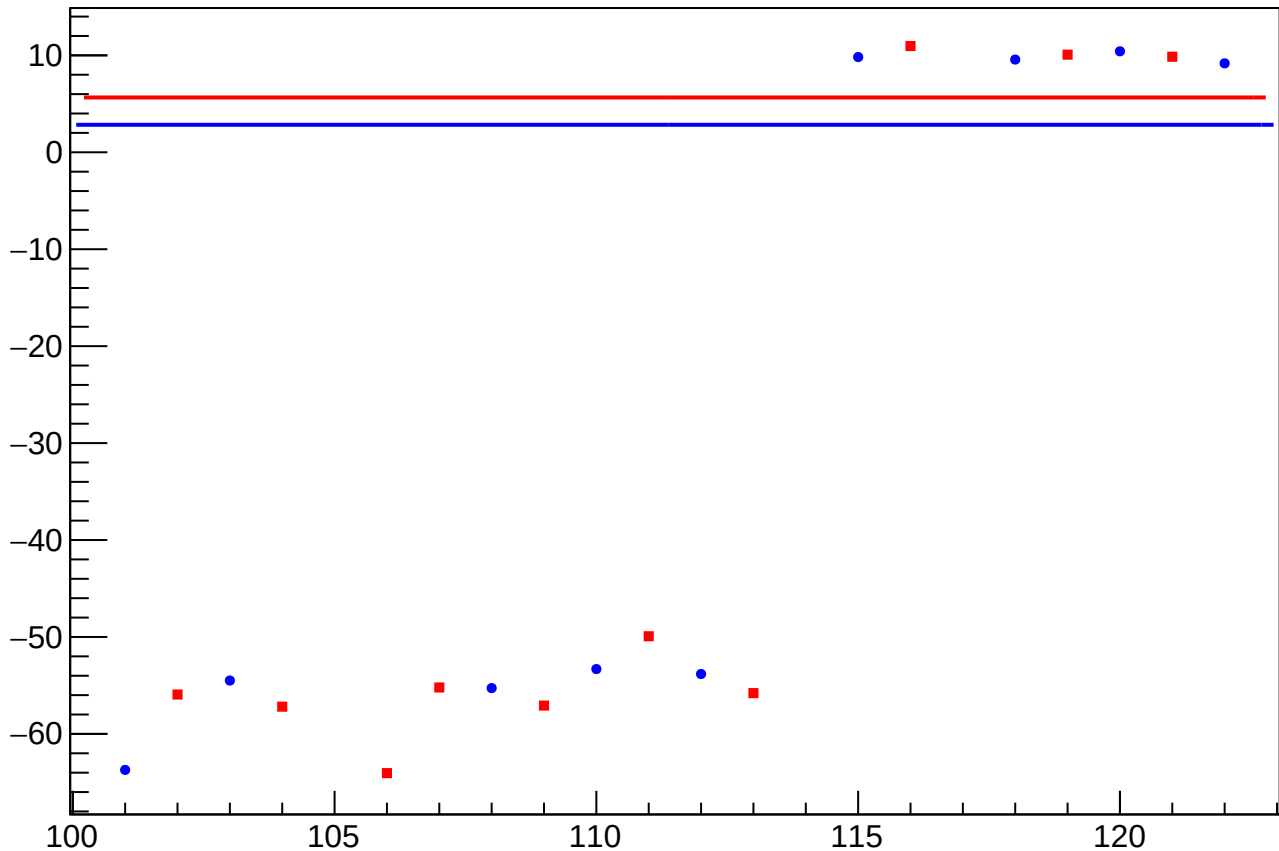
Right: -52.437+/-0.009 χ^2/NDF : 121646.0/18

In: -52.541+/-0.012 χ^2/NDF : 48175.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.437+/-0.009 χ^2/NDF : 121646.0/18

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 2.836+/-0.020 χ^2/NDF : 943317.6/8

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

Right Out: 5.654+/-0.015 χ^2/NDF : 1168910.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

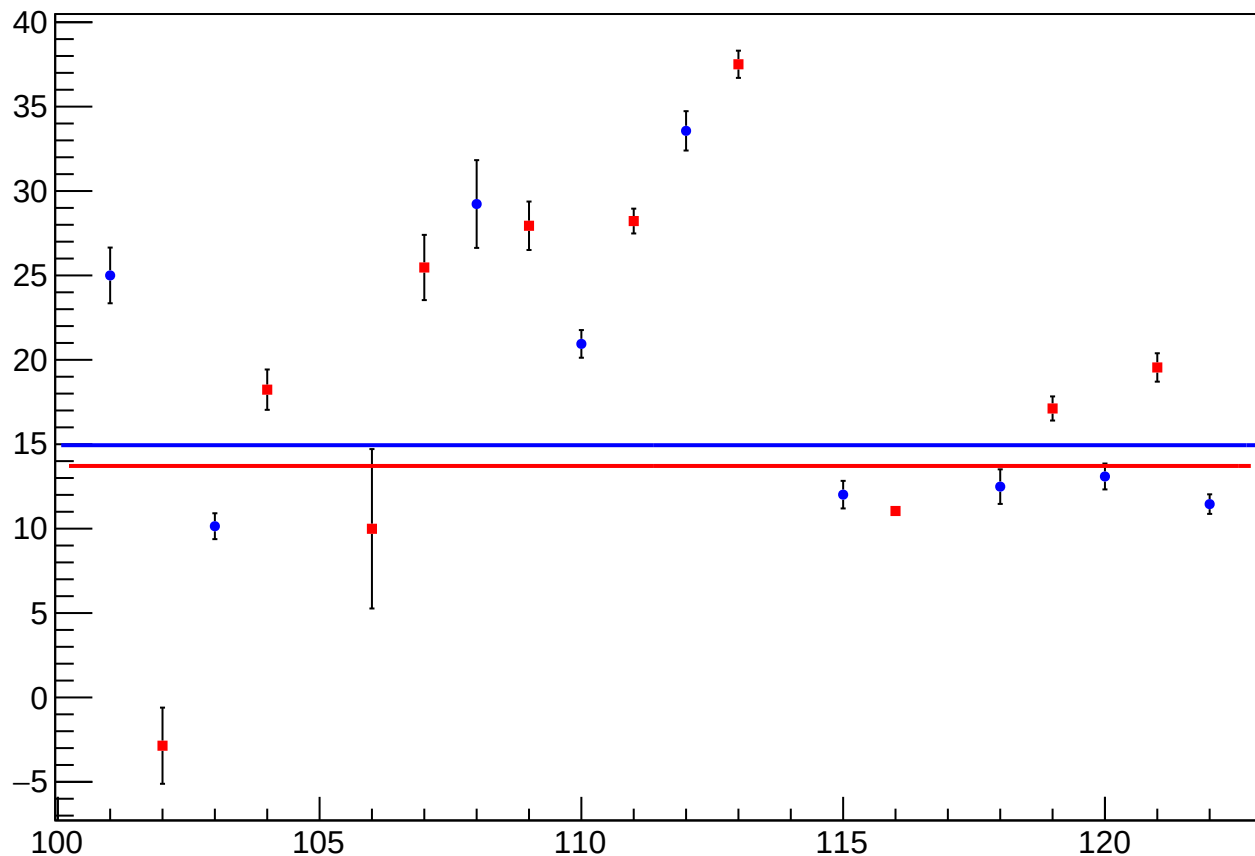
Right: 4.644+/-0.012 χ^2/NDF : 2124481.5/18

In: 2.836+/-0.020 χ^2/NDF : 943317.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.644+/-0.012 χ^2/NDF : 2124481.5/18

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 14.943+/-0.294 χ^2/NDF : 476.0/8

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

Right Out: 13.714+/-0.155 χ^2/NDF : 1771.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

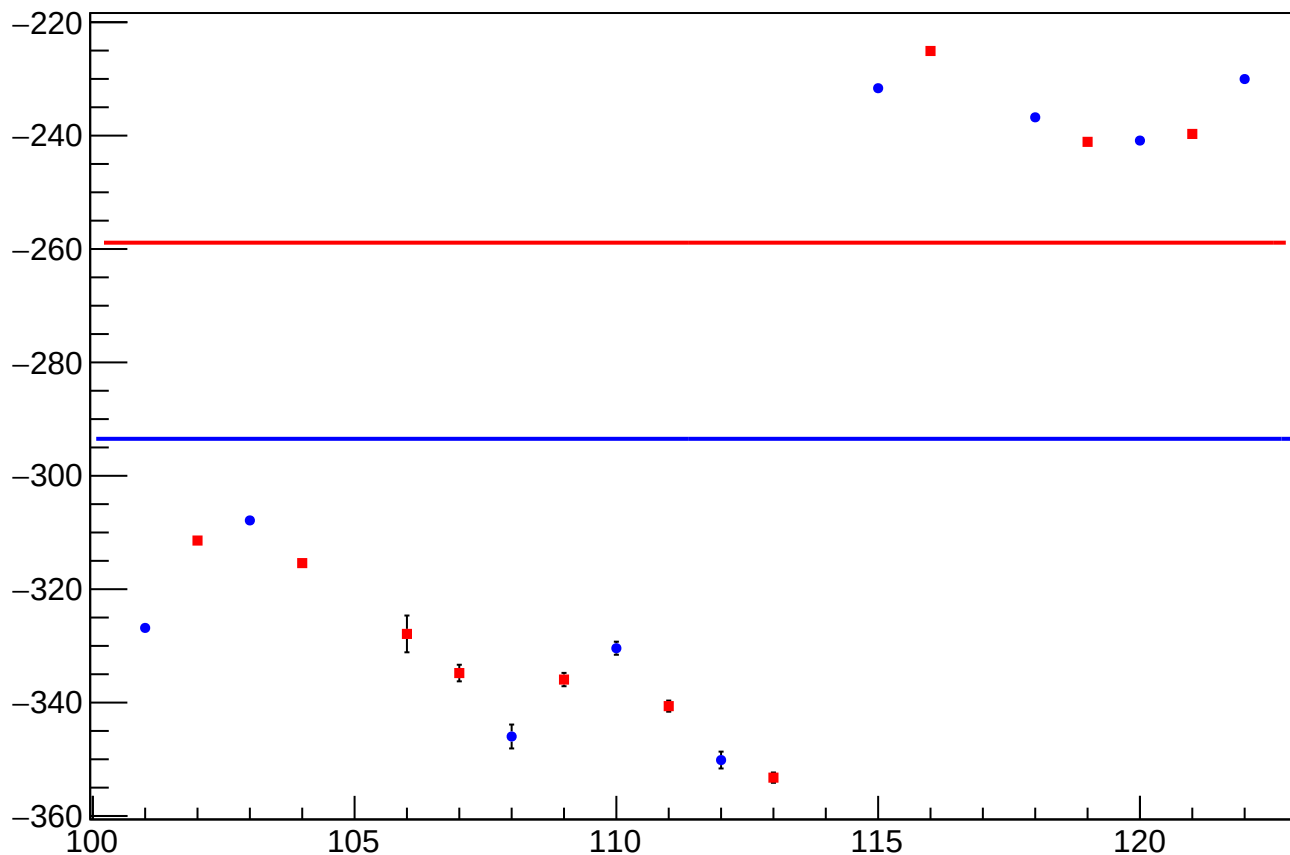
Right: 13.982+/-0.137 χ^2/NDF : 2260.7/18

In: 14.943+/-0.294 χ^2/NDF : 476.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.982+/-0.137 χ^2/NDF : 2260.7/18

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -293.477+/-0.177 χ^2/NDF : 46281.1/8

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

Right Out: -258.883+/-0.172 χ^2/NDF : 69490.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

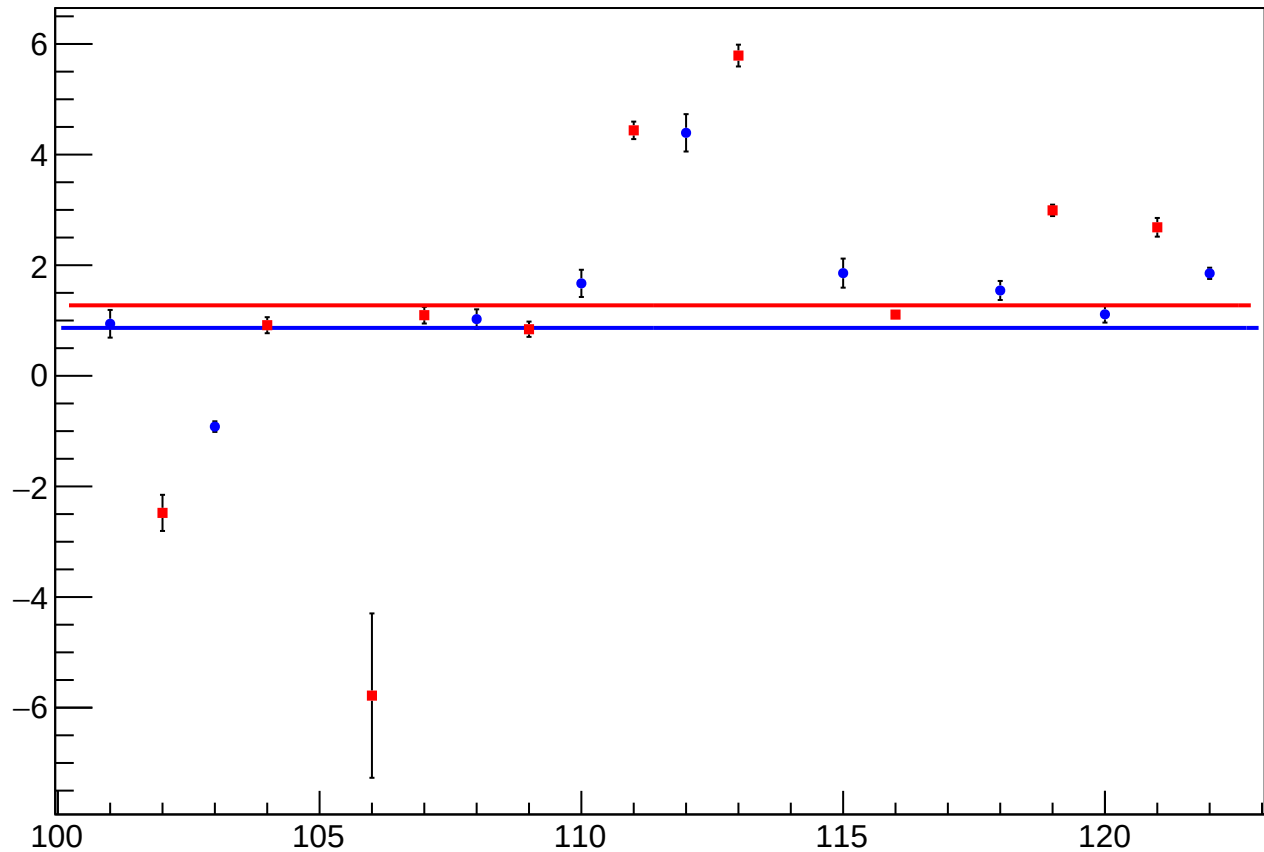
Right: -275.703+/-0.124 χ^2/NDF : 135350.4/18

In: -293.477+/-0.177 χ^2/NDF : 46281.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.703+/-0.124 χ^2/NDF : 135350.4/18

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.866+/-0.052 χ^2/NDF : 594.1/8

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

Right Out: 1.274+/-0.020 χ^2/NDF : 1506.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

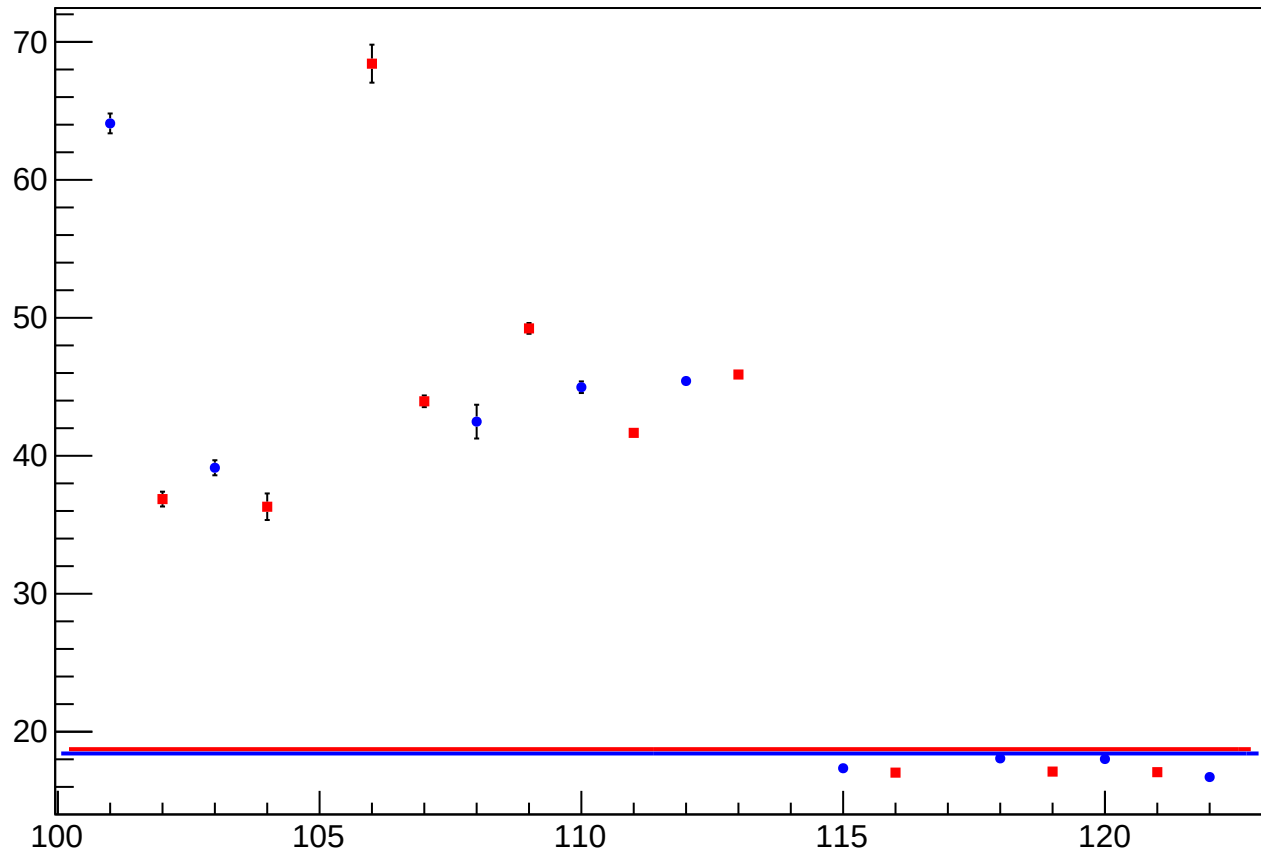
Right: 1.222+/-0.019 χ^2/NDF : 2154.7/18

In: 0.866+/-0.052 χ^2/NDF : 594.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.222+/-0.019 χ^2/NDF : 2154.7/18

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 18.423+/-0.031 χ^2/NDF : 24540.2/8

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

Right Out: 18.736+/-0.027 χ^2/NDF : 56582.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

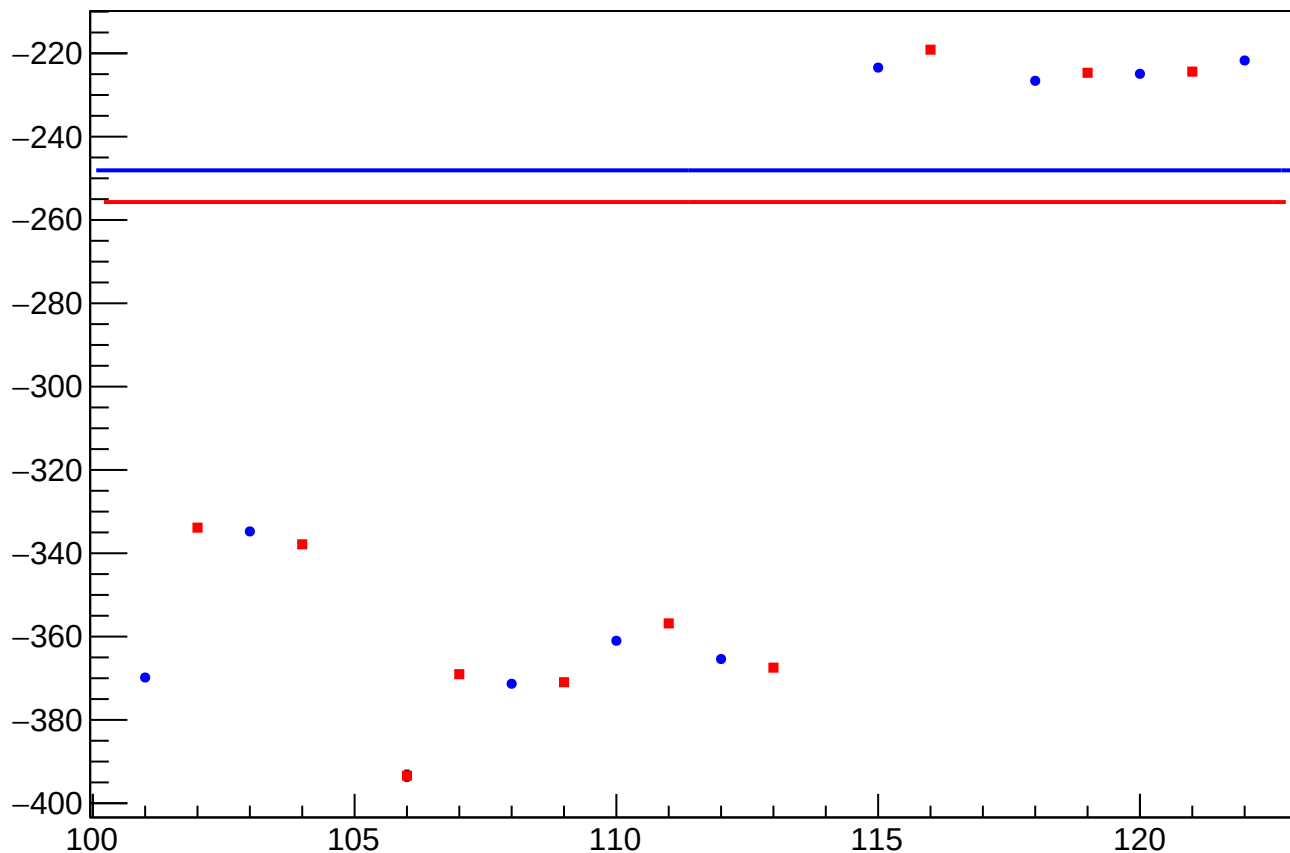
Right: 18.598+/-0.021 χ^2/NDF : 81179.8/18

In: 18.423+/-0.031 χ^2/NDF :24540.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 18.598+/-0.021 χ^2/NDF : 81179.8/18

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -248.087+/-0.069 χ^2/NDF : 549619.4/8

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

Right Out: -255.699+/-0.073 χ^2/NDF : 637498.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

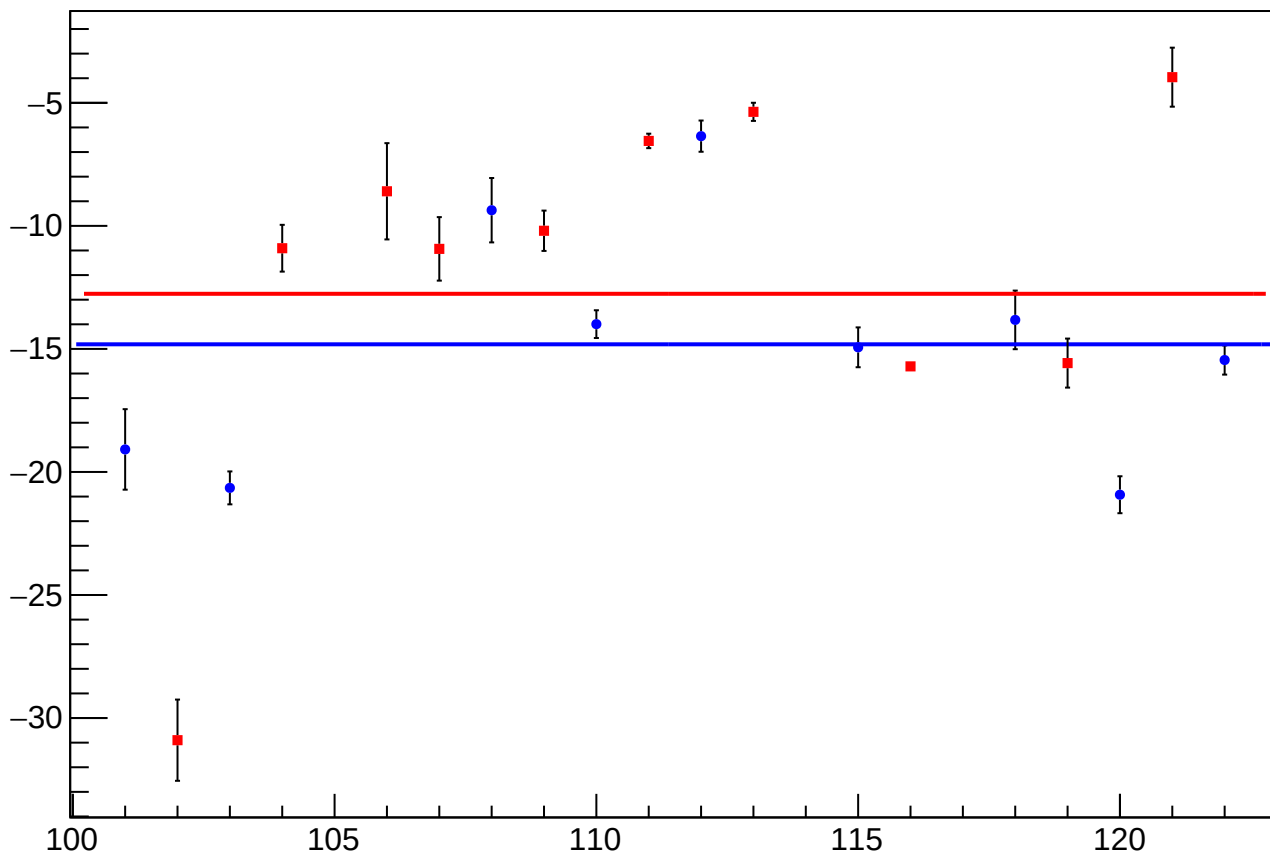
Right: -251.644+/-0.050 χ^2/NDF : 1192856.8/18

In: -248.087+/-0.069 χ^2/NDF :549619.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -251.644+/-0.050 χ^2/NDF : 1192856.8/18

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -14.813 ± 0.253 χ^2/NDF : 348.4/8

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

Right Out: -12.760 ± 0.120 χ^2/NDF : 1438.5/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

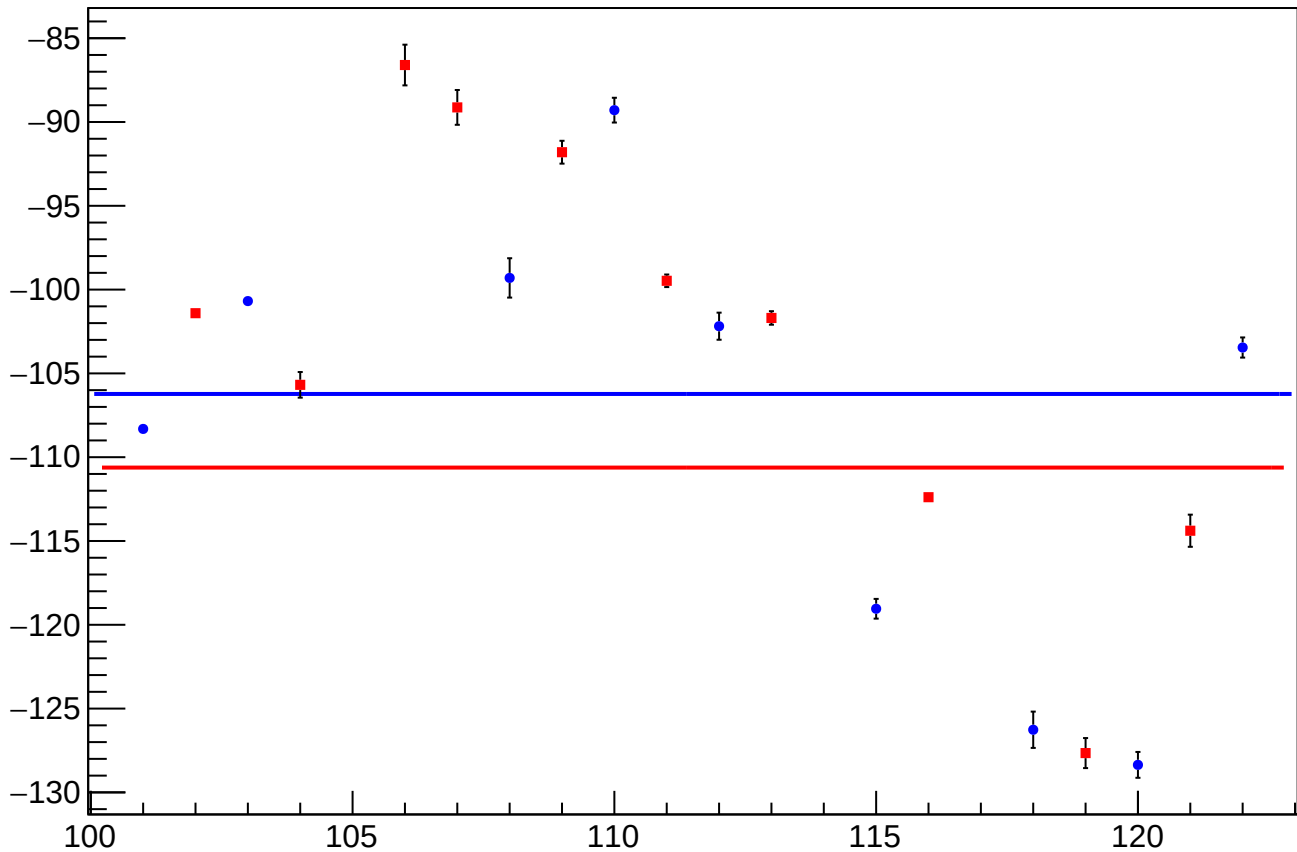
Right: -13.141 ± 0.109 χ^2/NDF : 1840.7/18

In: -14.813 ± 0.253 χ^2/NDF : 348.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.141 ± 0.109 χ^2/NDF : 1840.7/18

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.227+/-0.119 χ^2/NDF : 3058.1/8

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

Right Out: -110.620+/-0.051 χ^2/NDF : 7854.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

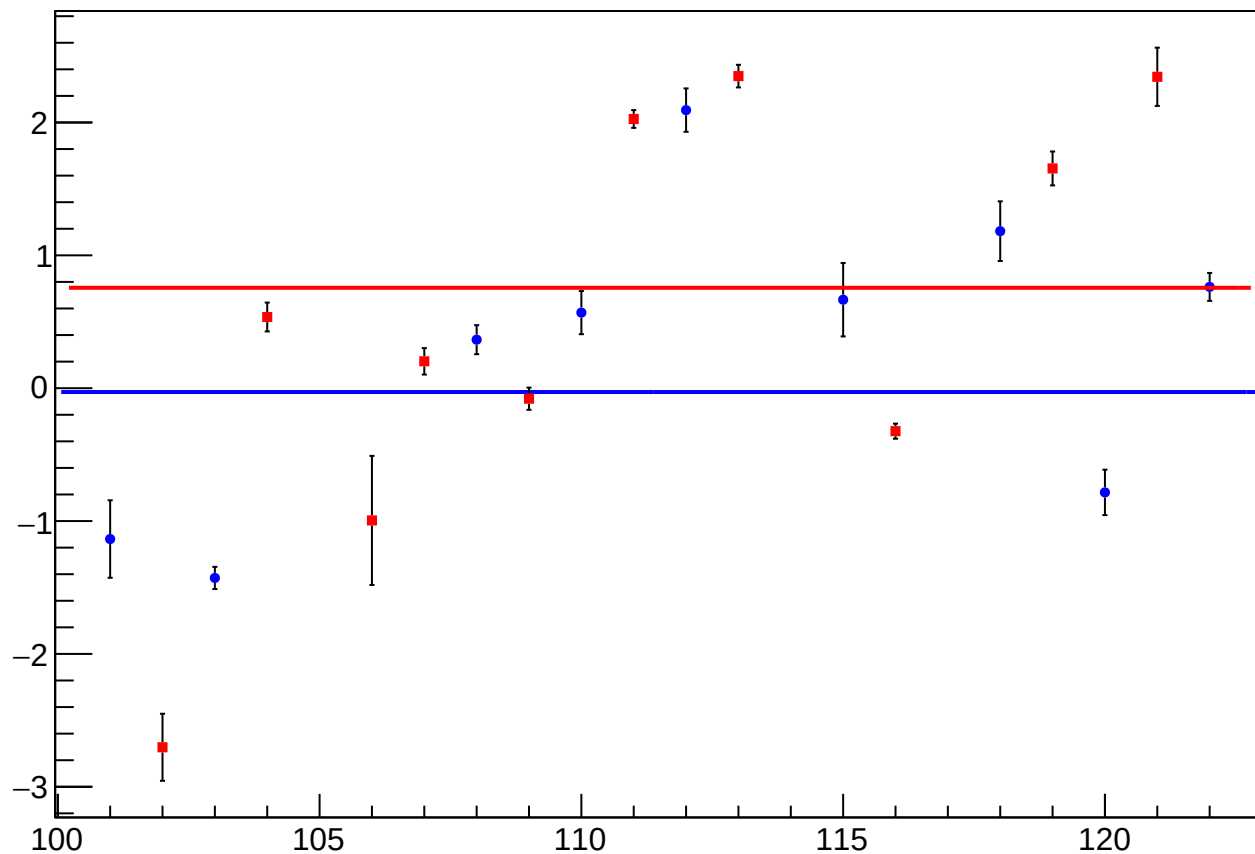
Right: -109.943+/-0.047 χ^2/NDF : 12057.6/18

In: -106.227+/-0.119 χ^2/NDF :3058.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.943+/-0.047 χ^2/NDF : 12057.6/18

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.029 ± 0.046 χ^2/NDF : 602.9/8

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

Right Out: 0.756 ± 0.030 χ^2/NDF : 1510.5/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

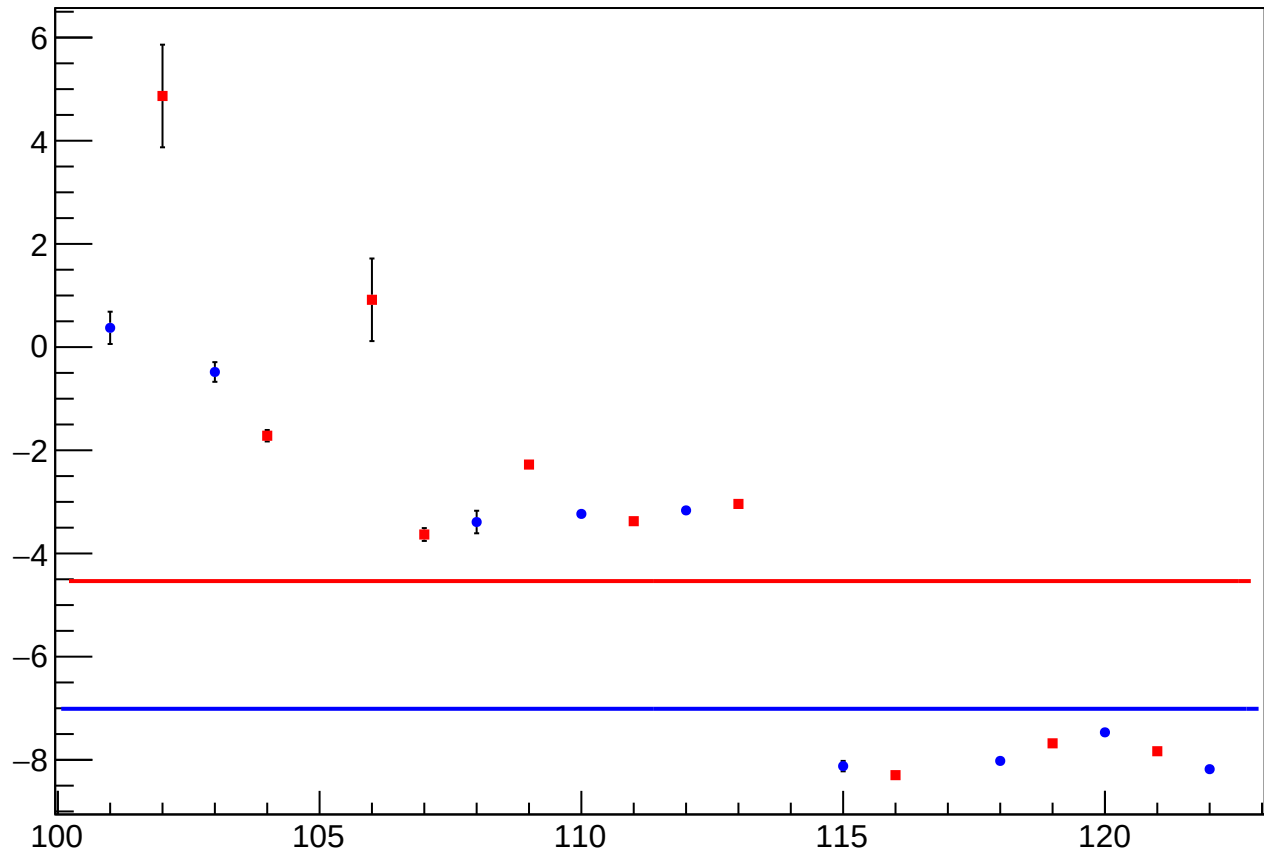
Right: 0.521 ± 0.025 χ^2/NDF : 2317.1/18

In: -0.029 ± 0.046 χ^2/NDF : 602.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.521 ± 0.025 χ^2/NDF : 2317.1/18

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.010 ± 0.012 χ^2/NDF : 27264.7/8

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

Right Out: -4.535 ± 0.012 χ^2/NDF : 39619.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

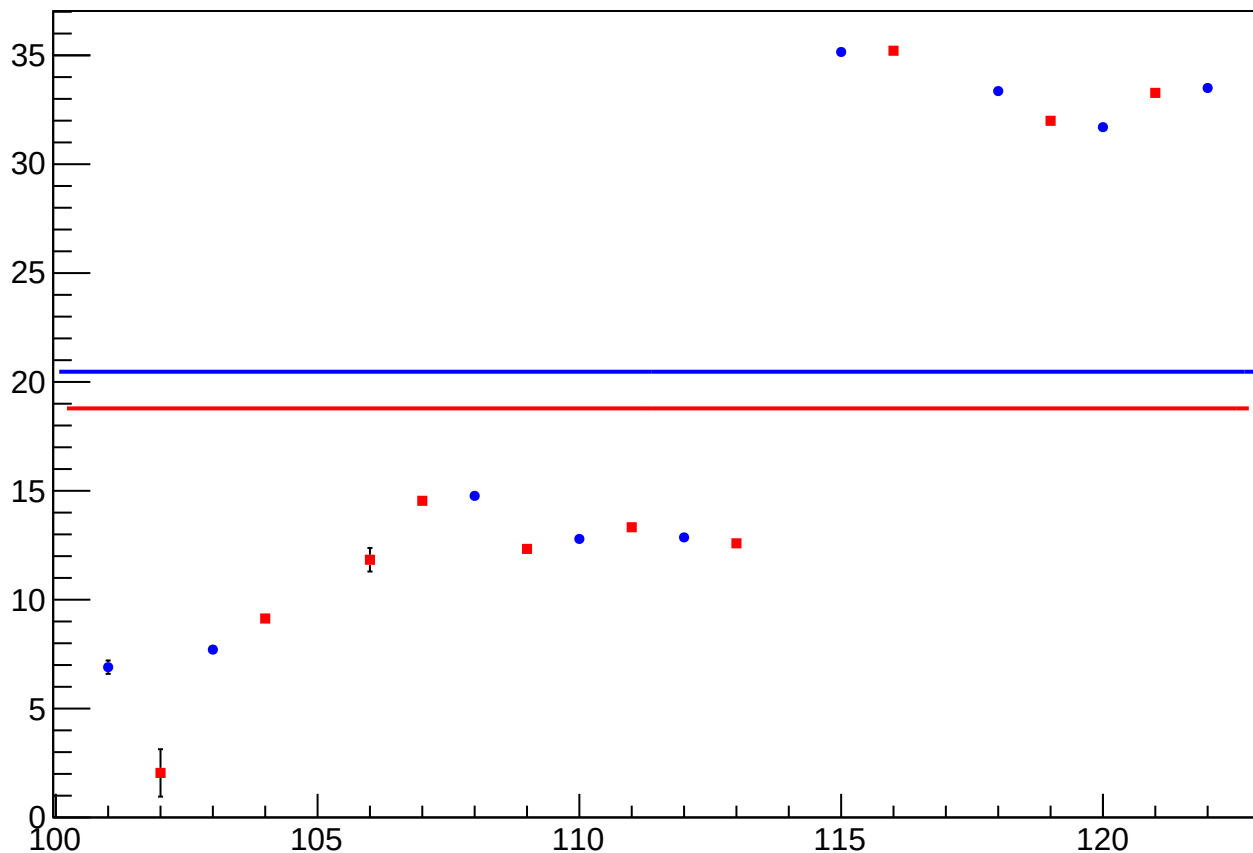
Right: -5.743 ± 0.009 χ^2/NDF : 87964.7/18

In: -7.010 ± 0.012 χ^2/NDF : 27264.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.743 ± 0.009 χ^2/NDF : 87964.7/18

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 20.470+/-0.024 χ^2/NDF : 174737.9/8

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

Right Out: 18.786+/-0.017 χ^2/NDF : 308439.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

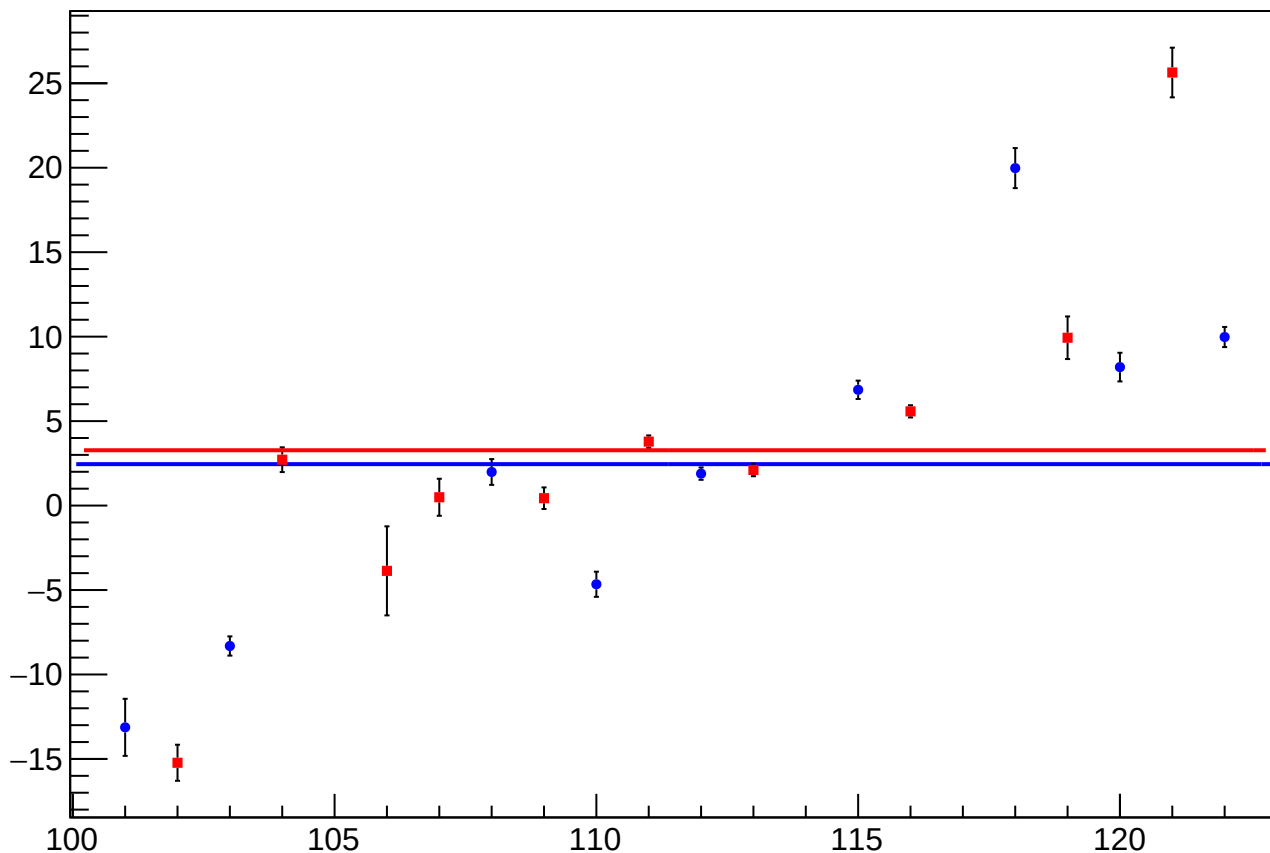
Right: 19.353+/-0.014 χ^2/NDF : 486491.0/18

In: 20.470+/-0.024 χ^2/NDF : 174737.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.353+/-0.014 χ^2/NDF : 486491.0/18

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 2.452+/-0.210 χ^2/NDF : 1025.7/8

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

Right Out: 3.274+/-0.184 χ^2/NDF : 645.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

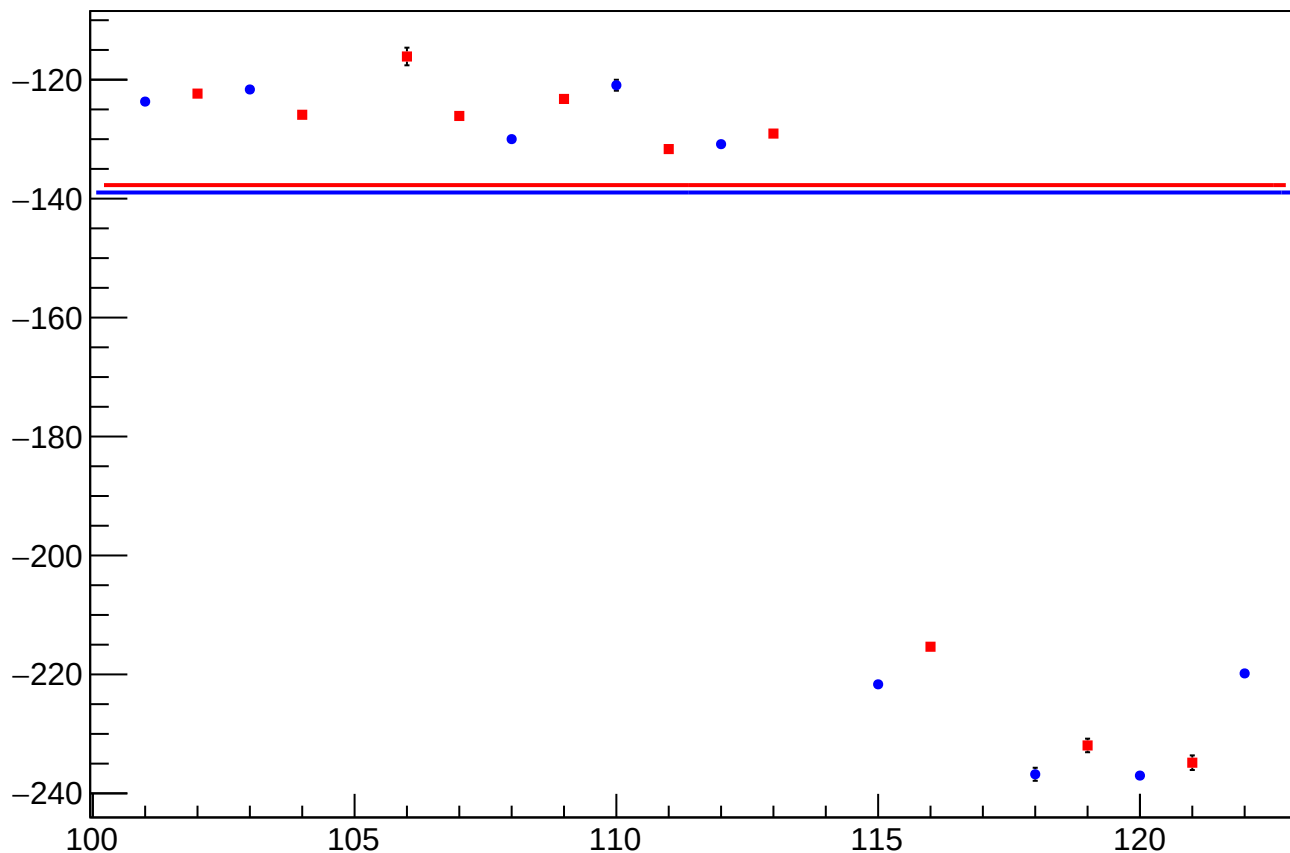
Right: 2.917+/-0.138 χ^2/NDF : 1680.0/18

In: 2.452+/-0.210 χ^2/NDF : 1025.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.917+/-0.138 χ^2/NDF : 1680.0/18

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -138.968+/-0.108 χ^2/NDF : 114140.4/8

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

Right Out: -137.725+/-0.119 χ^2/NDF : 79628.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

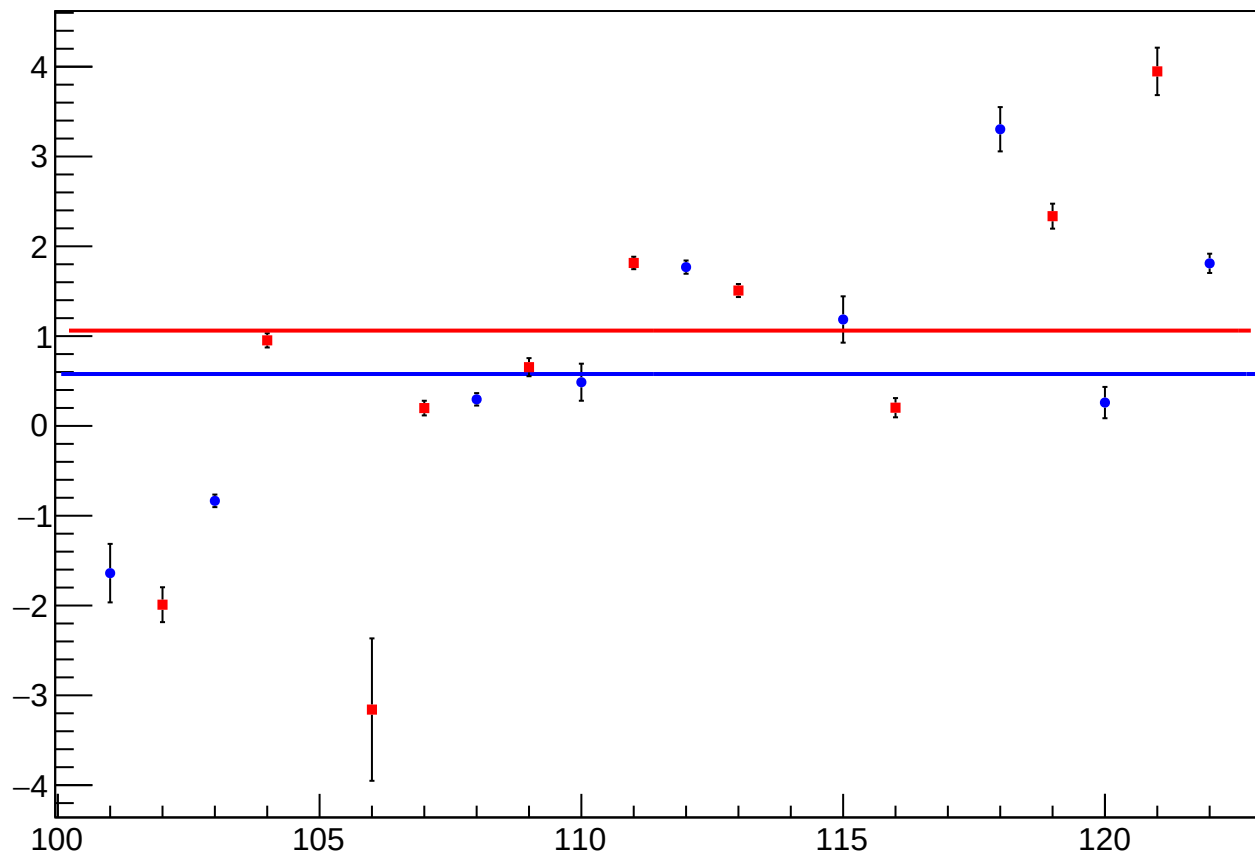
Right: -138.407+/-0.080 χ^2/NDF : 193828.9/18

In: -138.968+/-0.108 χ^2/NDF : 114140.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.407+/-0.080 χ^2/NDF : 193828.9/18

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.578 $\pm$ 0.036 χ^2 /NDF: 993.4/8

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

Right Out: 1.062 $\pm$ 0.032 χ^2 /NDF: 828.6/9

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

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

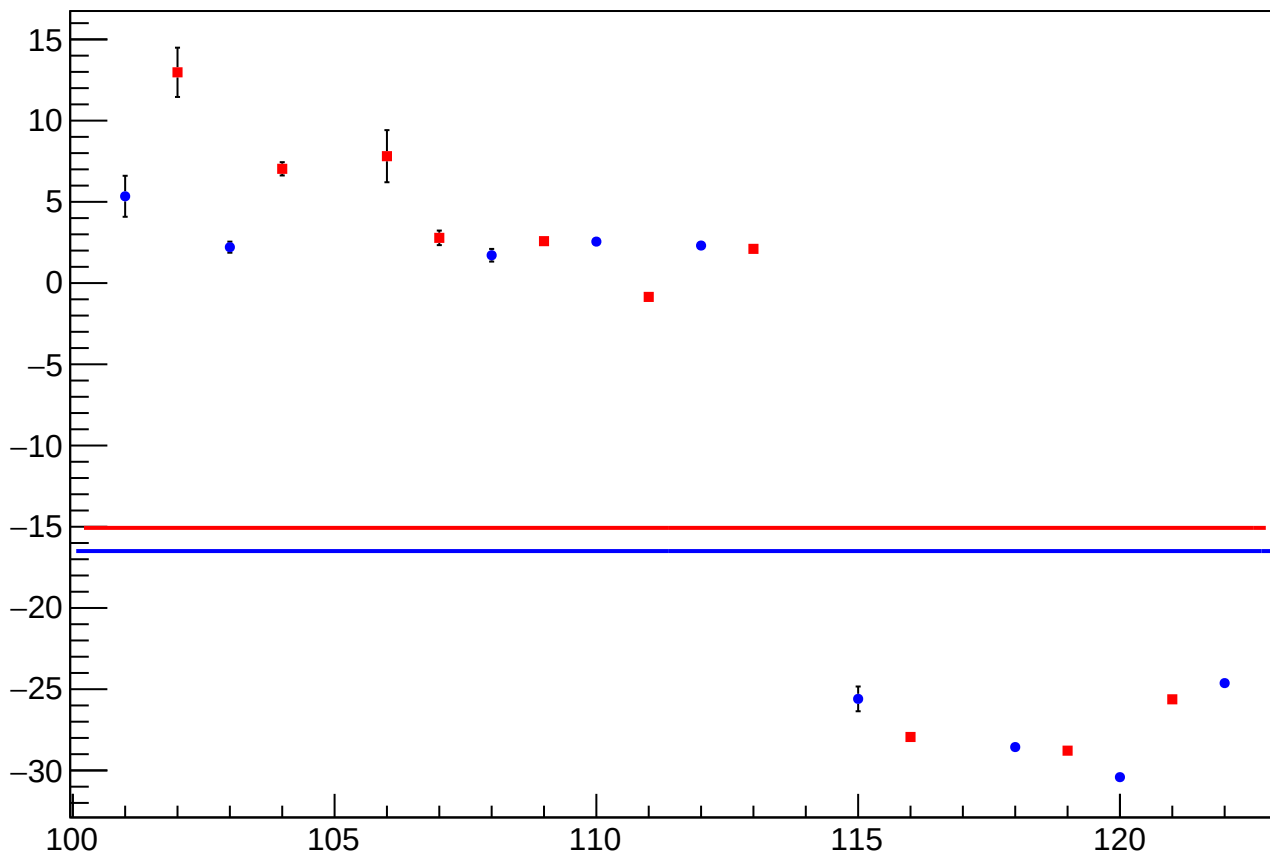
Right: 0.848 $\pm$ 0.024 χ^2 /NDF: 1923.9/18

In: 0.578 $\pm$ 0.036 χ^2 /NDF:993.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.848 $\pm$ 0.024 χ^2 /NDF: 1923.9/18

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -16.497 $\pm$ 0.048 χ^2 /NDF: 73419.0/8

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

Right Out: -15.069 $\pm$ 0.052 χ^2 /NDF: 77395.1/9

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

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

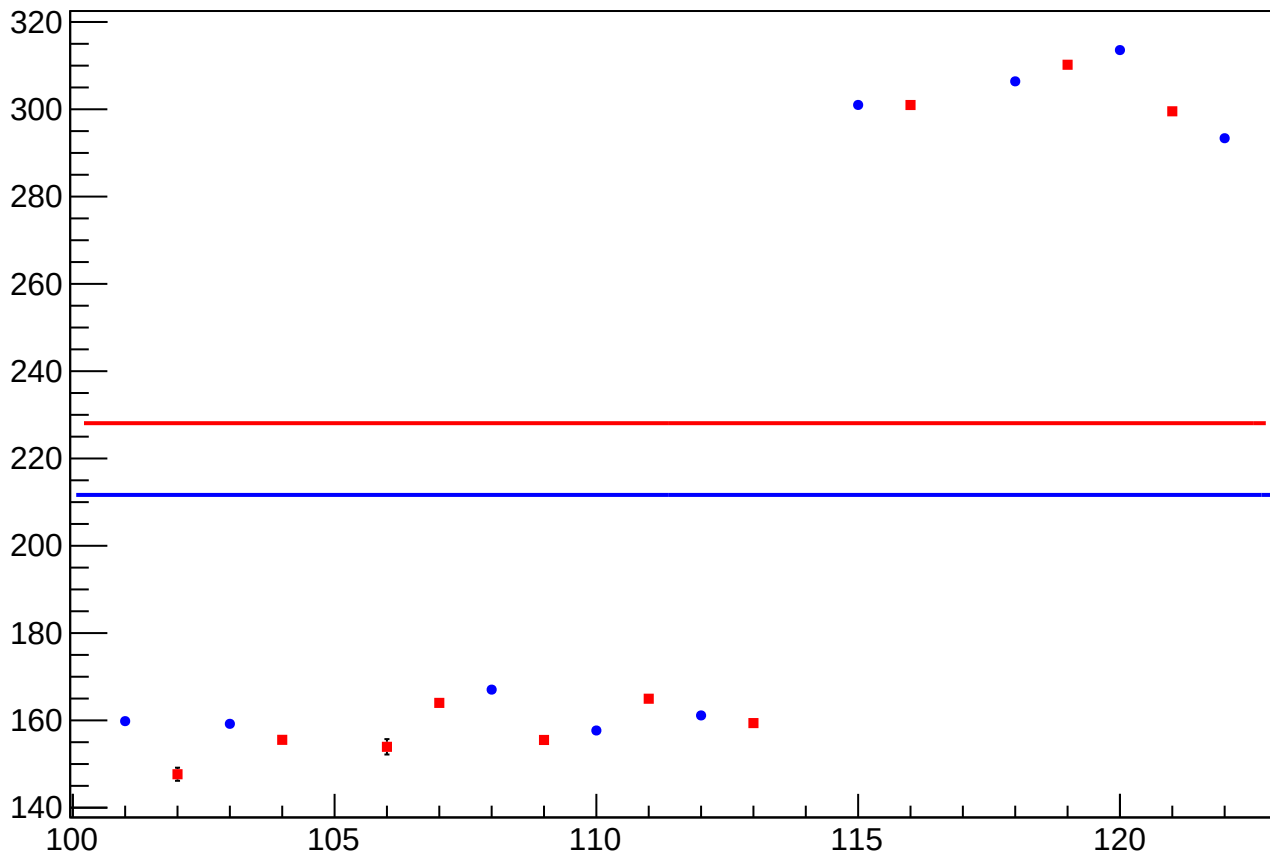
Right: -15.838 $\pm$ 0.035 χ^2 /NDF: 151227.7/18

In: -16.497 $\pm$ 0.048 χ^2 /NDF:73419.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.838 $\pm$ 0.035 χ^2 /NDF: 151227.7/18

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 211.654+/-0.113 χ^2/NDF : 353267.7/8

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

Right Out: 228.087+/-0.086 χ^2/NDF : 702152.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

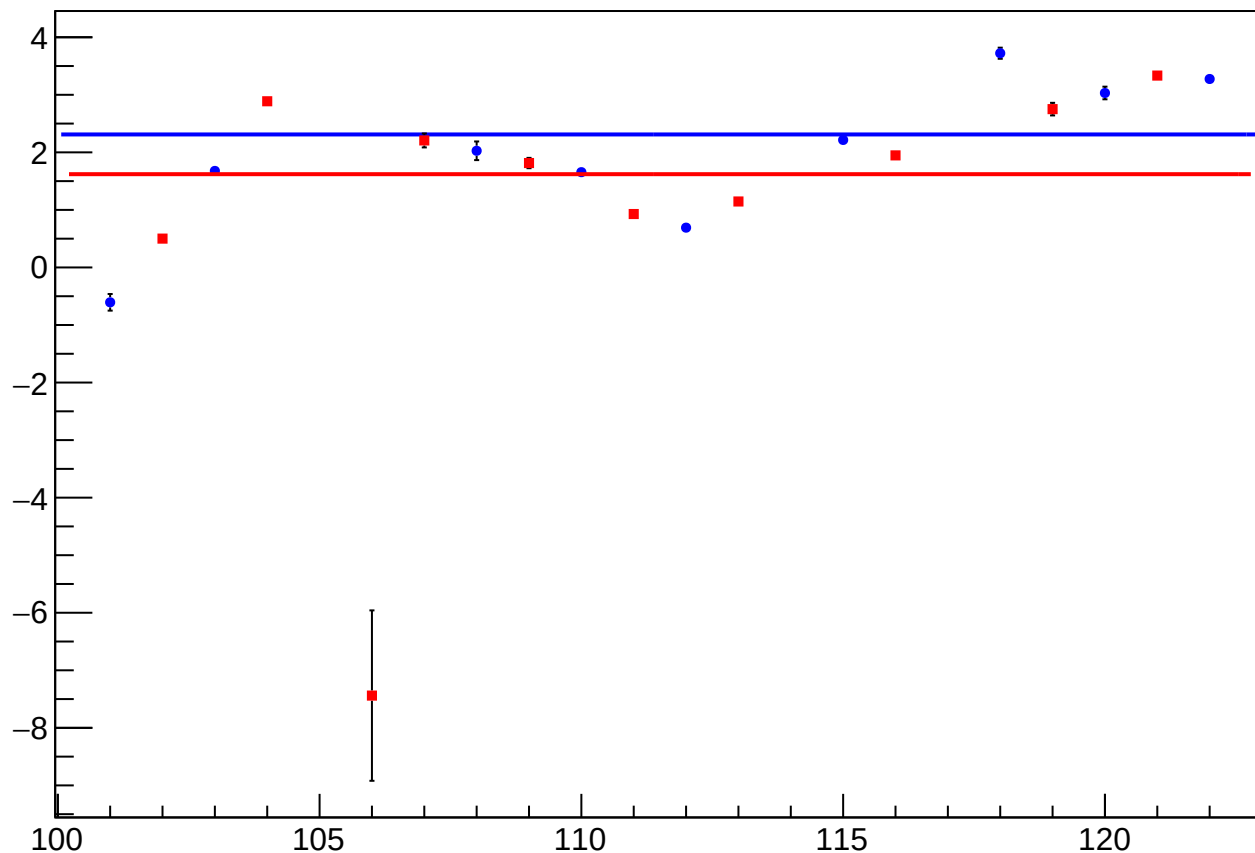
Right: 222.014+/-0.068 χ^2/NDF : 1068831.4/18

In: 211.654+/-0.113 χ^2/NDF : 353267.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.014+/-0.068 χ^2/NDF : 1068831.4/18

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.311+/-0.022 χ^2/NDF : 2086.2/8

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

Right Out: 1.621+/-0.015 χ^2/NDF : 2577.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

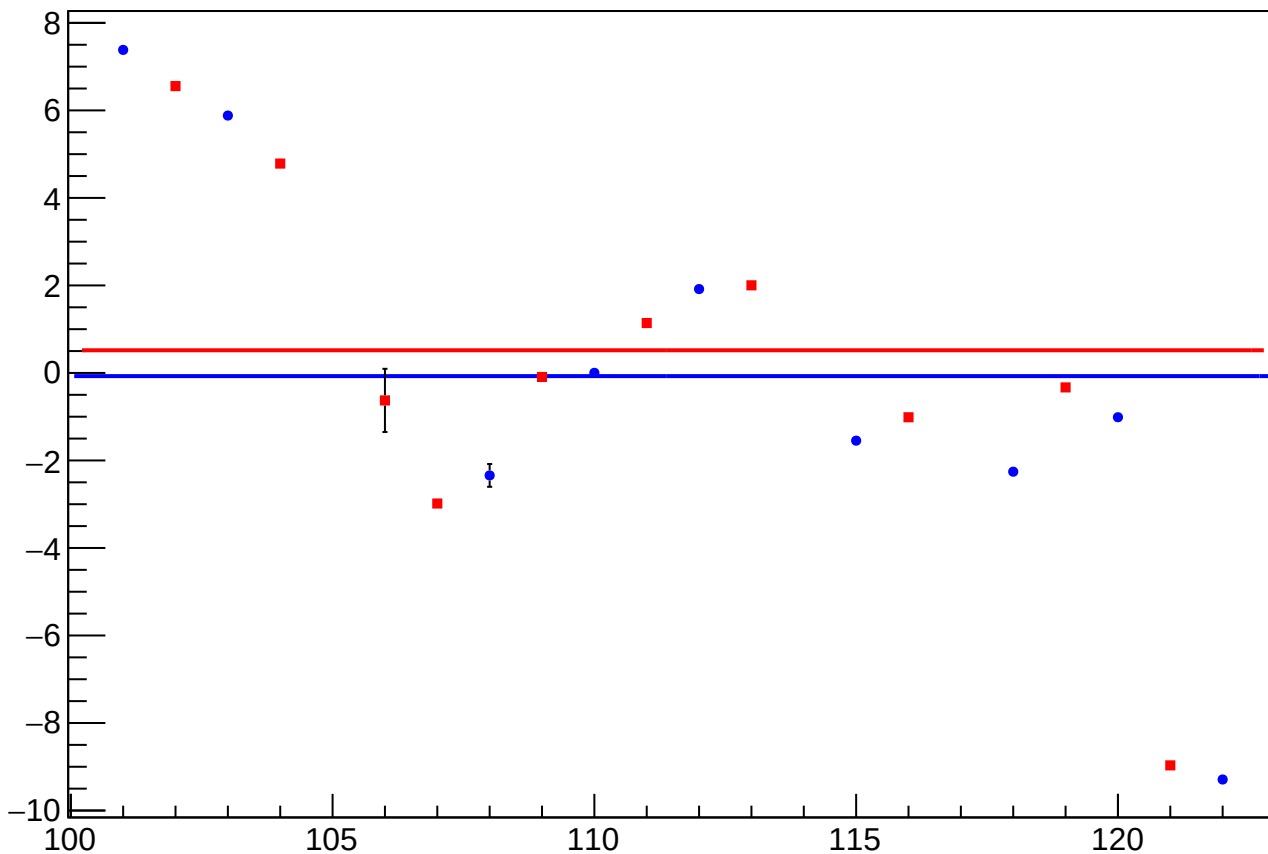
Right: 1.827+/-0.012 χ^2/NDF : 5330.7/18

In: 2.311+/-0.022 χ^2/NDF : 2086.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.827+/-0.012 χ^2/NDF : 5330.7/18

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.073+/-0.017 χ^2/NDF : 166353.6/8

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

Right Out: 0.518+/-0.014 χ^2/NDF : 105345.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

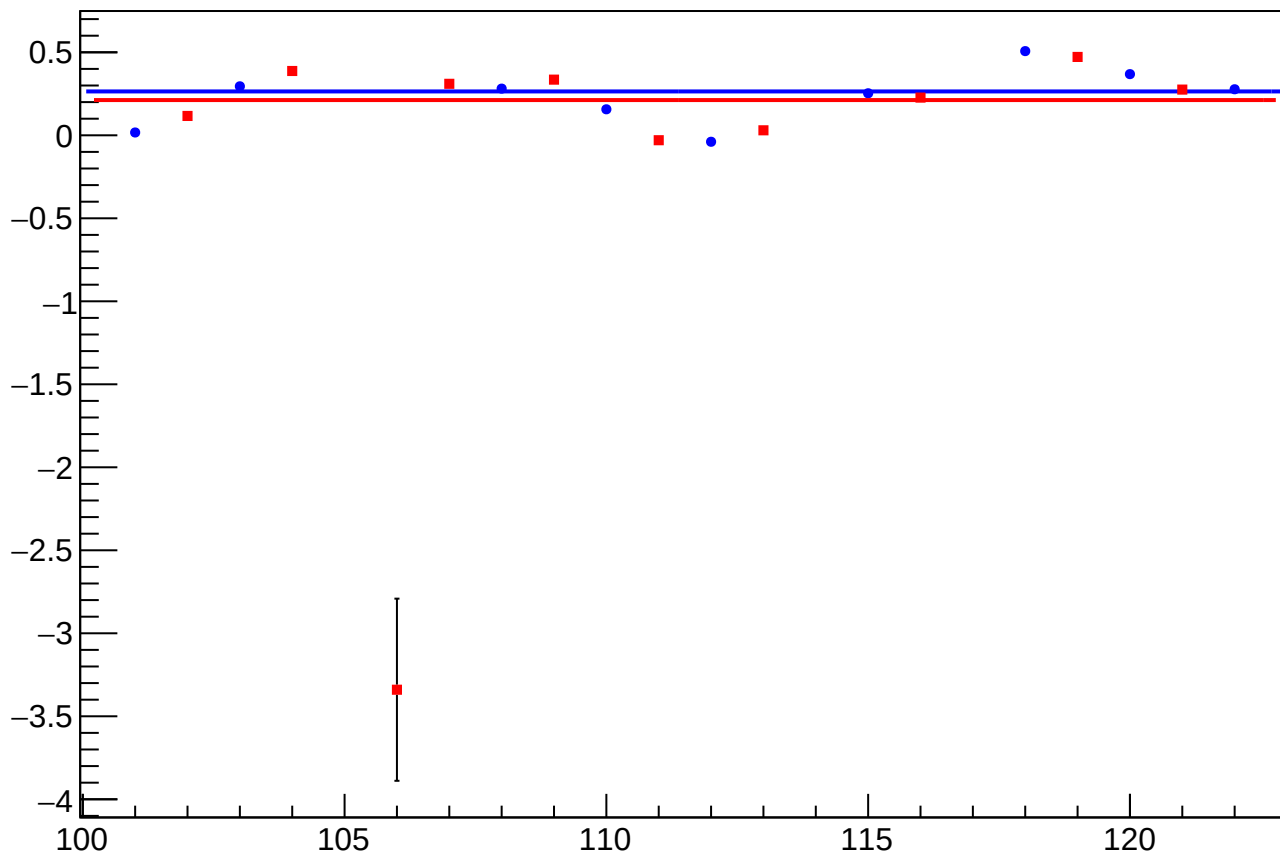
Right: 0.282+/-0.011 χ^2/NDF : 272426.9/18

In: -0.073+/-0.017 χ^2/NDF :166353.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.282+/-0.011 χ^2/NDF : 272426.9/18

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.264 $\pm$ 0.003 χ^2 /NDF: 686.7/8

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

Right Out: 0.212 $\pm$ 0.003 χ^2 /NDF: 3760.5/9

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

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

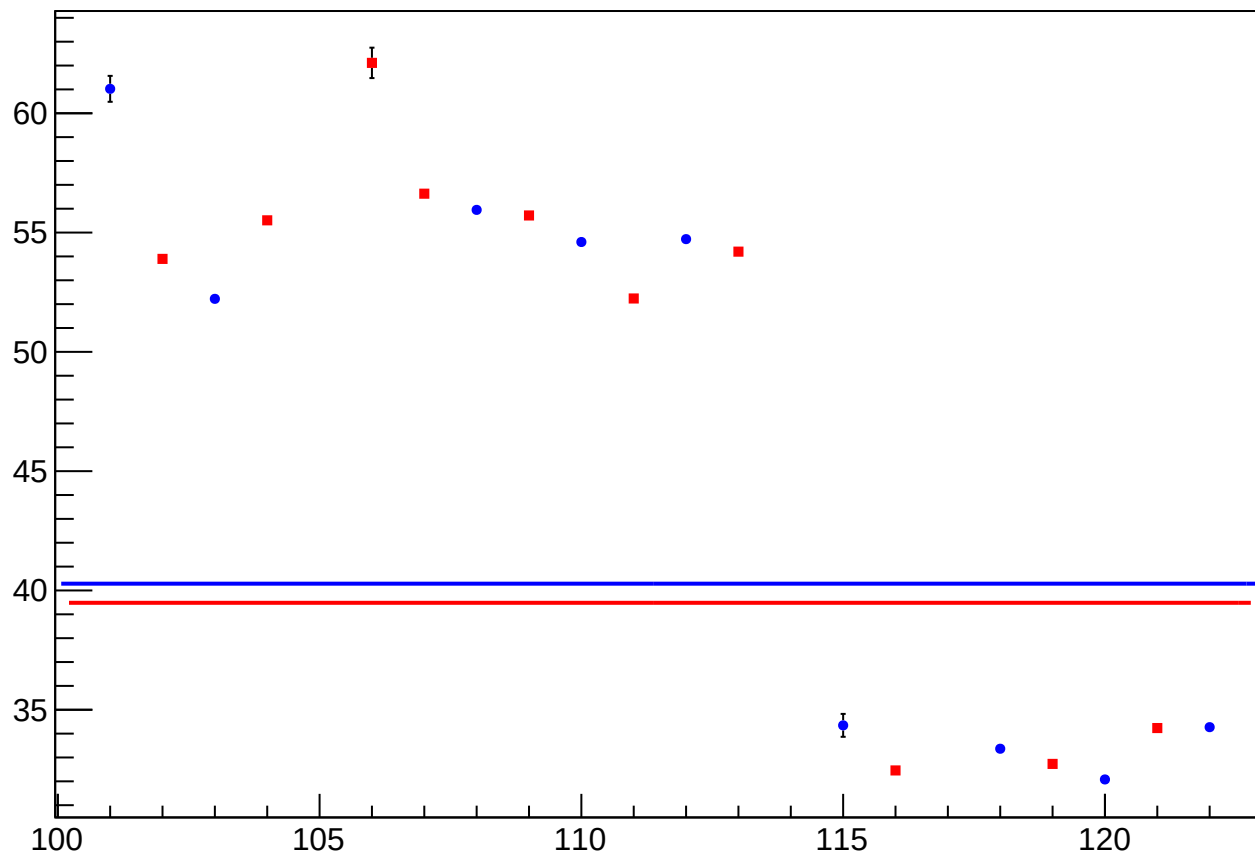
Right: 0.232 $\pm$ 0.002 χ^2 /NDF: 4590.5/18

In: 0.264 $\pm$ 0.003 χ^2 /NDF:686.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.232 $\pm$ 0.002 χ^2 /NDF: 4590.5/18

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 40.284 $\pm$ 0.023 χ^2 /NDF: 178023.9/8

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

Right Out: 39.483 $\pm$ 0.021 χ^2 /NDF: 209795.5/9

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

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

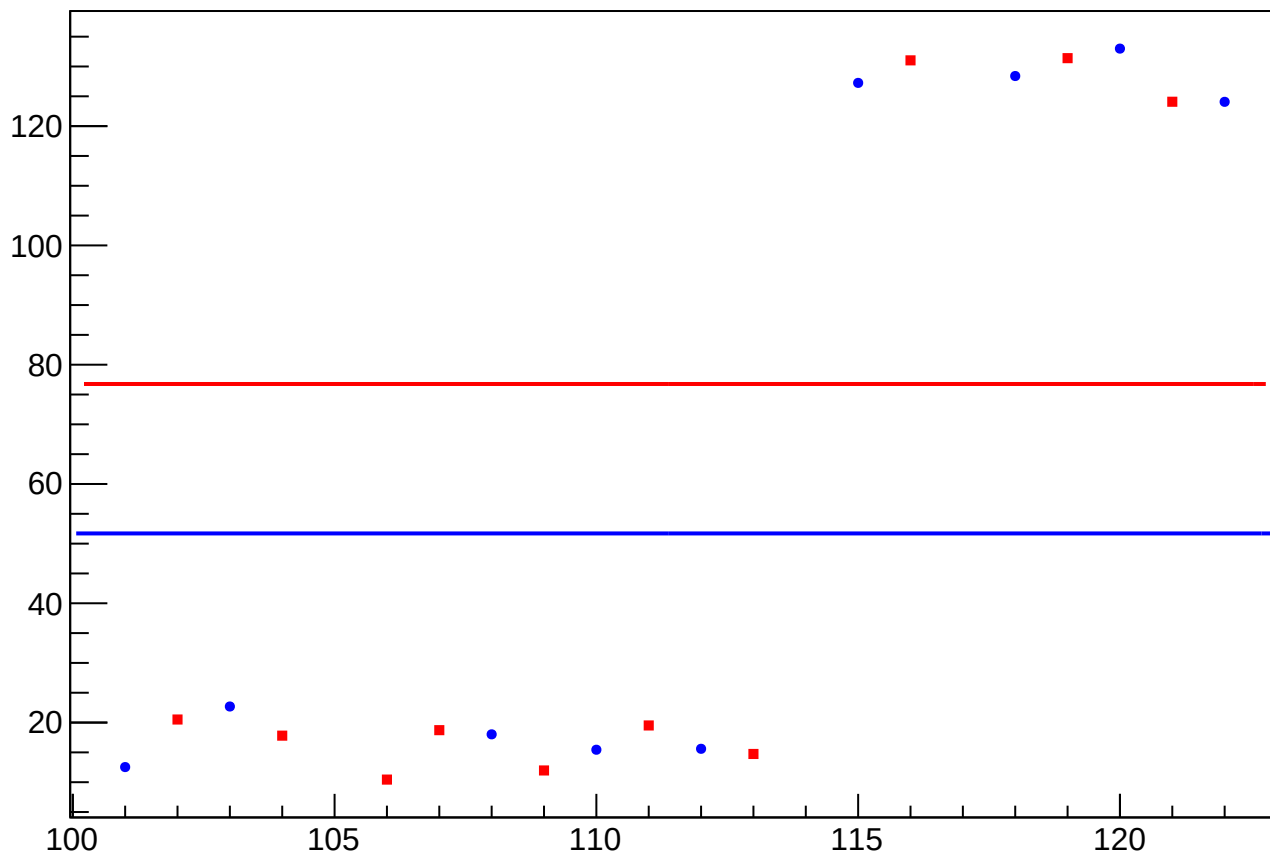
Right: 39.851 $\pm$ 0.015 χ^2 /NDF: 388488.3/18

In: 40.284 $\pm$ 0.023 χ^2 /NDF:178023.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.851 $\pm$ 0.015 χ^2 /NDF: 388488.3/18

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 51.709+/-0.041 χ^2/NDF : 1472840.6/8

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

Right Out: 76.766+/-0.037 χ^2/NDF : 2304005.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

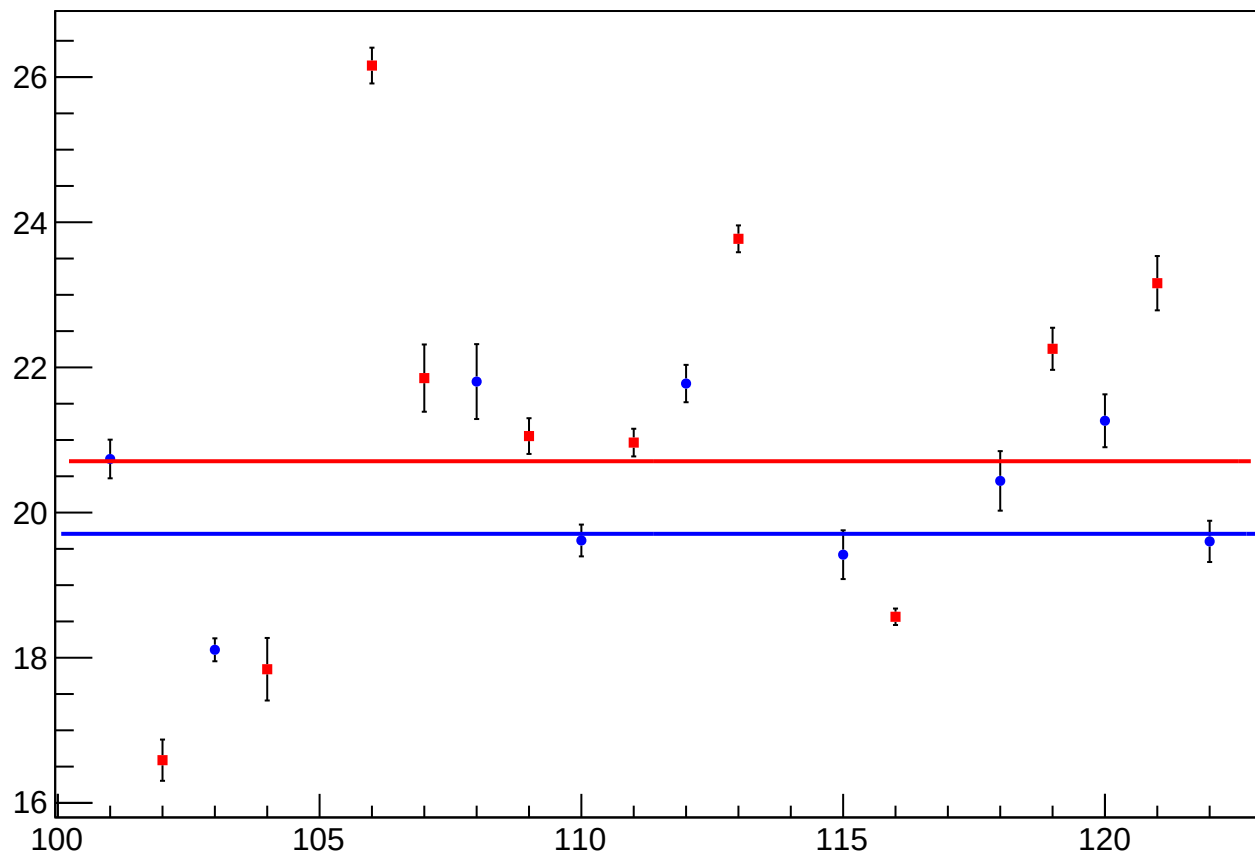
Right: 65.310+/-0.028 χ^2/NDF : 3981093.8/18

In: 51.709+/-0.041 χ^2/NDF : 1472840.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.310+/-0.028 χ^2/NDF : 3981093.8/18

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.707+/-0.088 χ^2/NDF : 221.0/8

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

Right Out: 20.707+/-0.069 χ^2/NDF : 1457.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

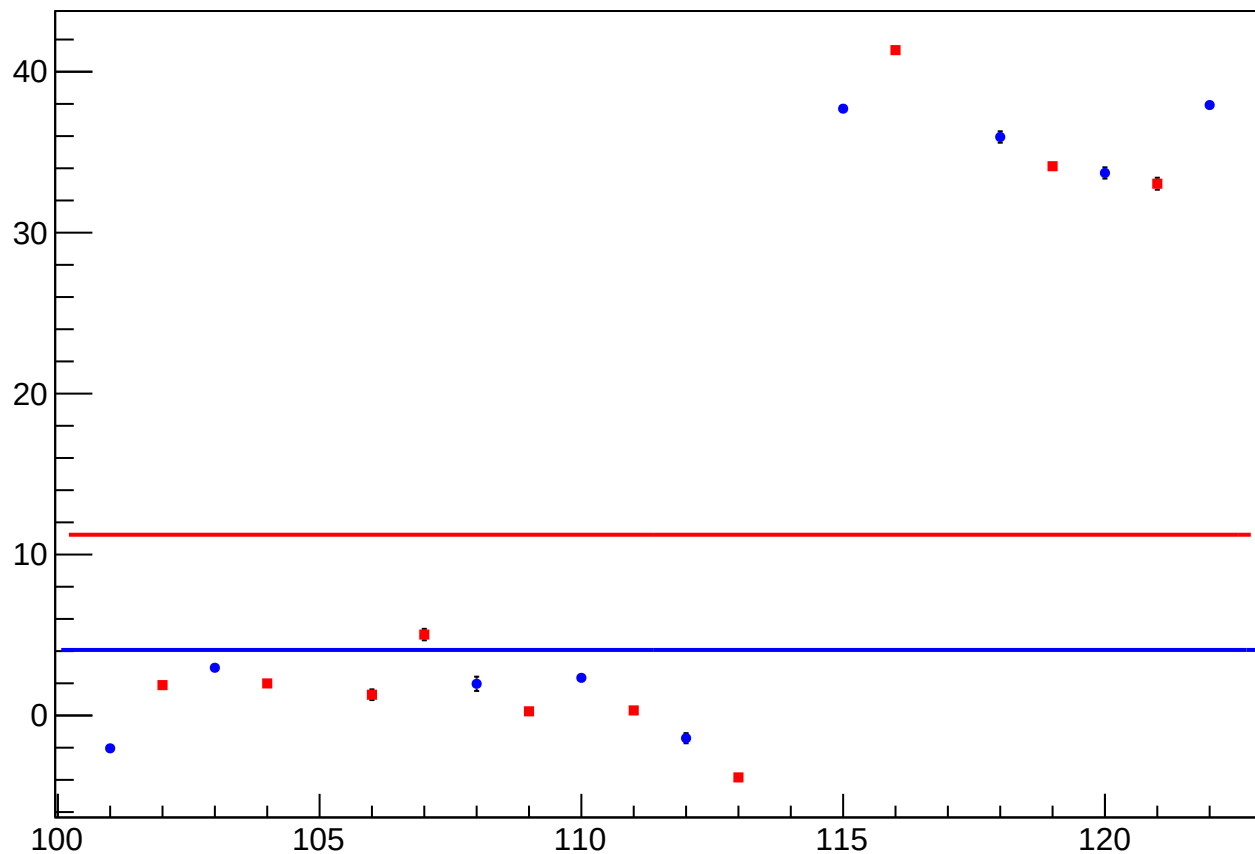
Right: 20.327+/-0.054 χ^2/NDF : 1757.6/18

In: 19.707+/-0.088 χ^2/NDF : 221.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.327+/-0.054 χ^2/NDF : 1757.6/18

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 4.073+/-0.048 χ^2/NDF : 50217.4/8

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

Right Out: 11.231+/-0.065 χ^2/NDF : 69470.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

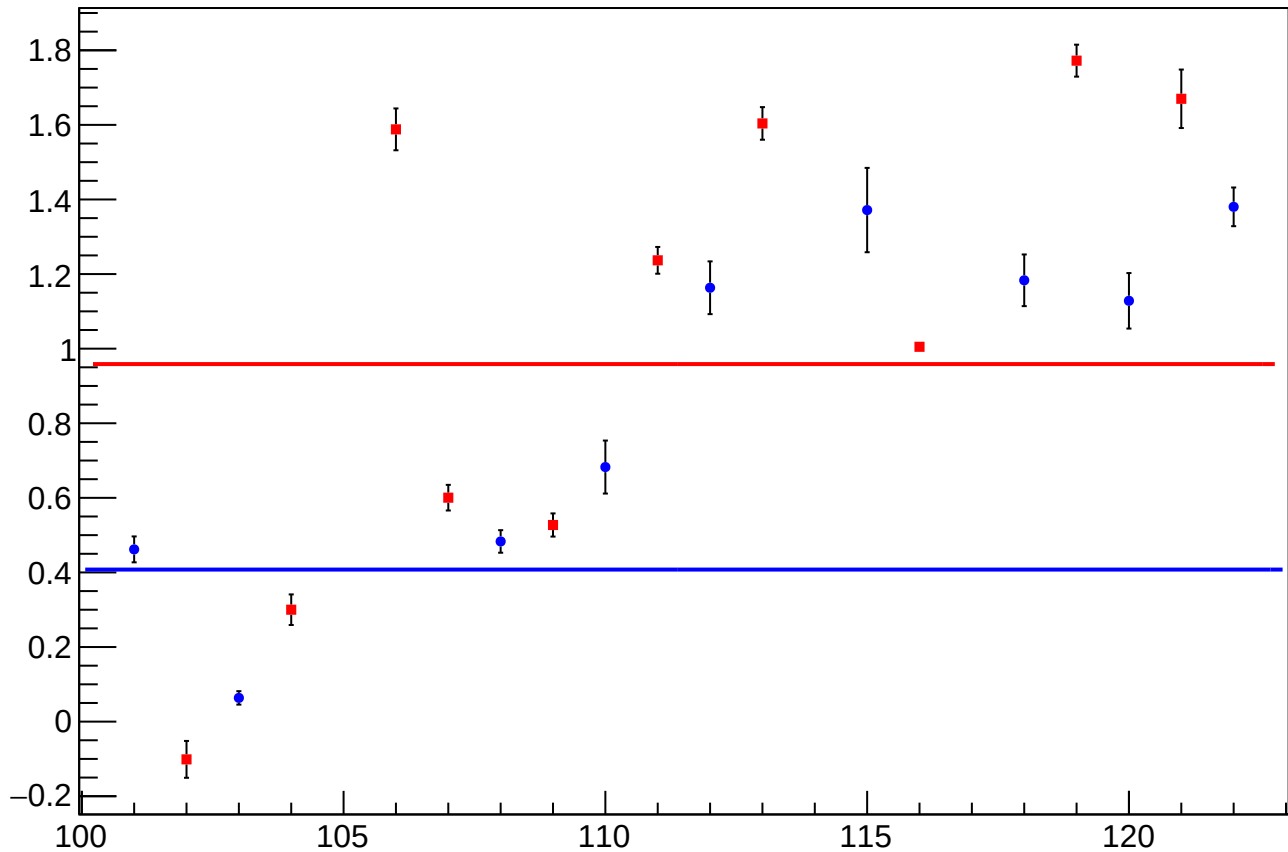
Right: 6.612+/-0.039 χ^2/NDF : 127468.9/18

In: 4.073+/-0.048 χ^2/NDF : 50217.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.612+/-0.039 χ^2/NDF : 127468.9/18

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.408+/-0.013 χ^2/NDF : 1146.2/8

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

Right Out: 0.959+/-0.010 χ^2/NDF : 1878.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

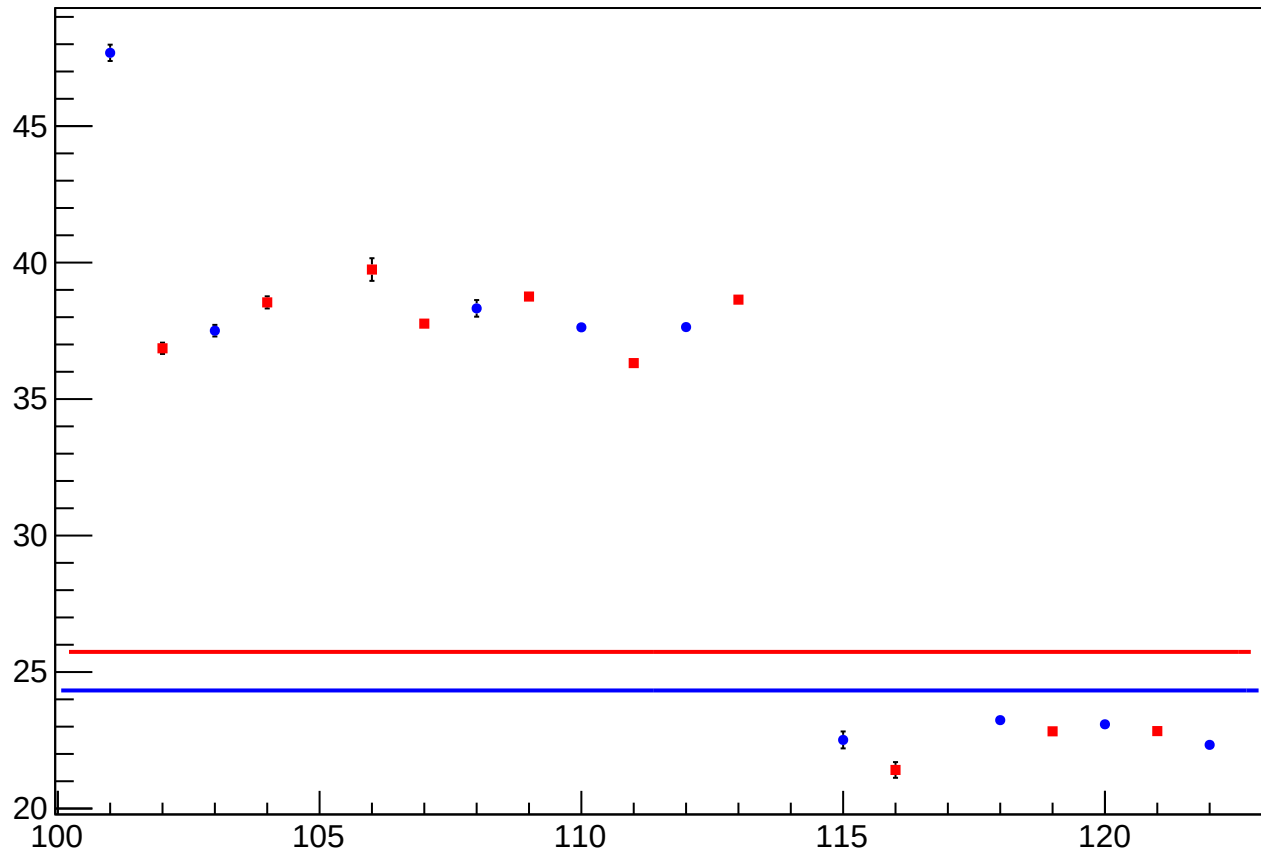
Right: 0.758+/-0.008 χ^2/NDF : 4228.7/18

In: 0.408+/-0.013 χ^2/NDF : 1146.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.758+/-0.008 χ^2/NDF : 4228.7/18

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 24.325+/-0.017 χ^2/NDF : 71142.2/8

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

Right Out: 25.738+/-0.019 χ^2/NDF : 101433.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

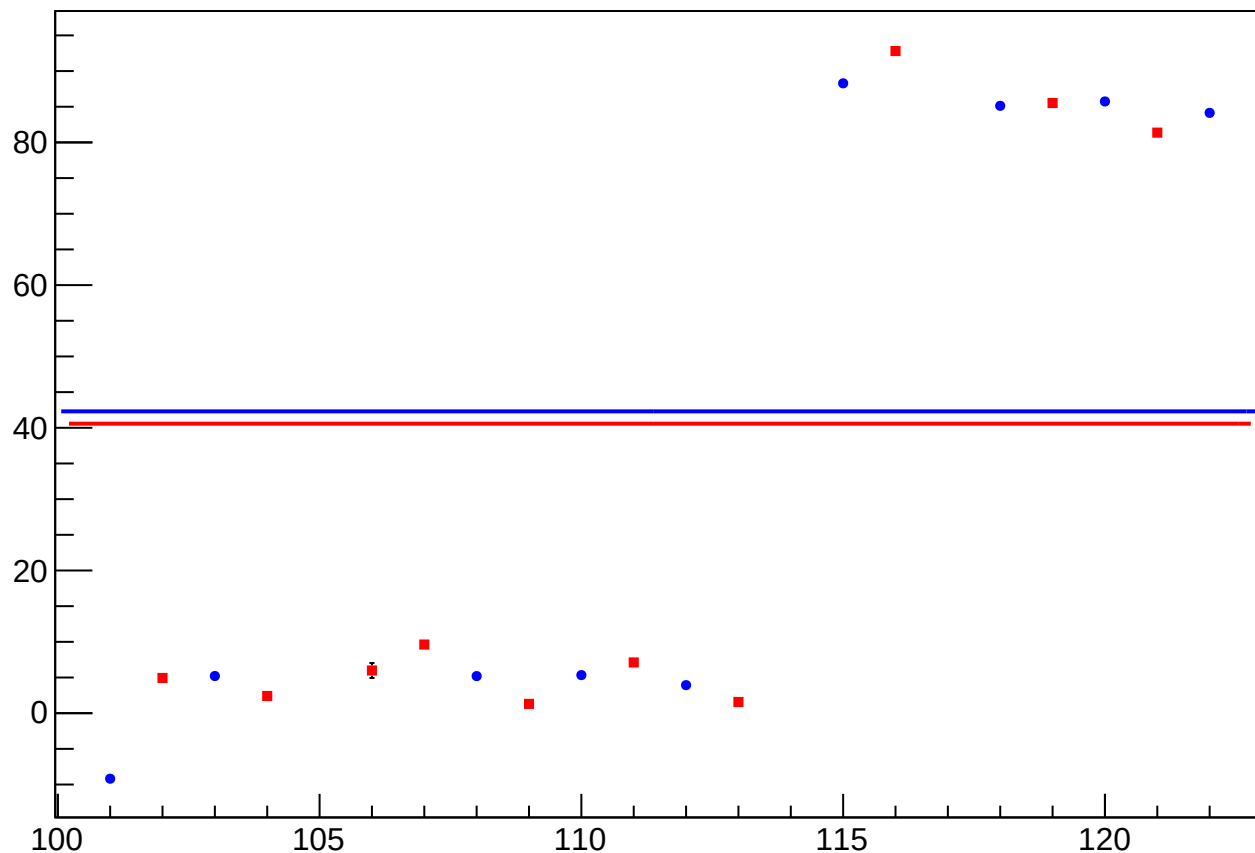
Right: 24.954+/-0.012 χ^2/NDF : 175783.2/18

In: 24.325+/-0.017 χ^2/NDF : 71142.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.954+/-0.012 χ^2/NDF : 175783.2/18

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 42.305+/-0.042 χ^2/NDF : 922835.4/8

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

Right Out: 40.578+/-0.045 χ^2/NDF : 801931.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

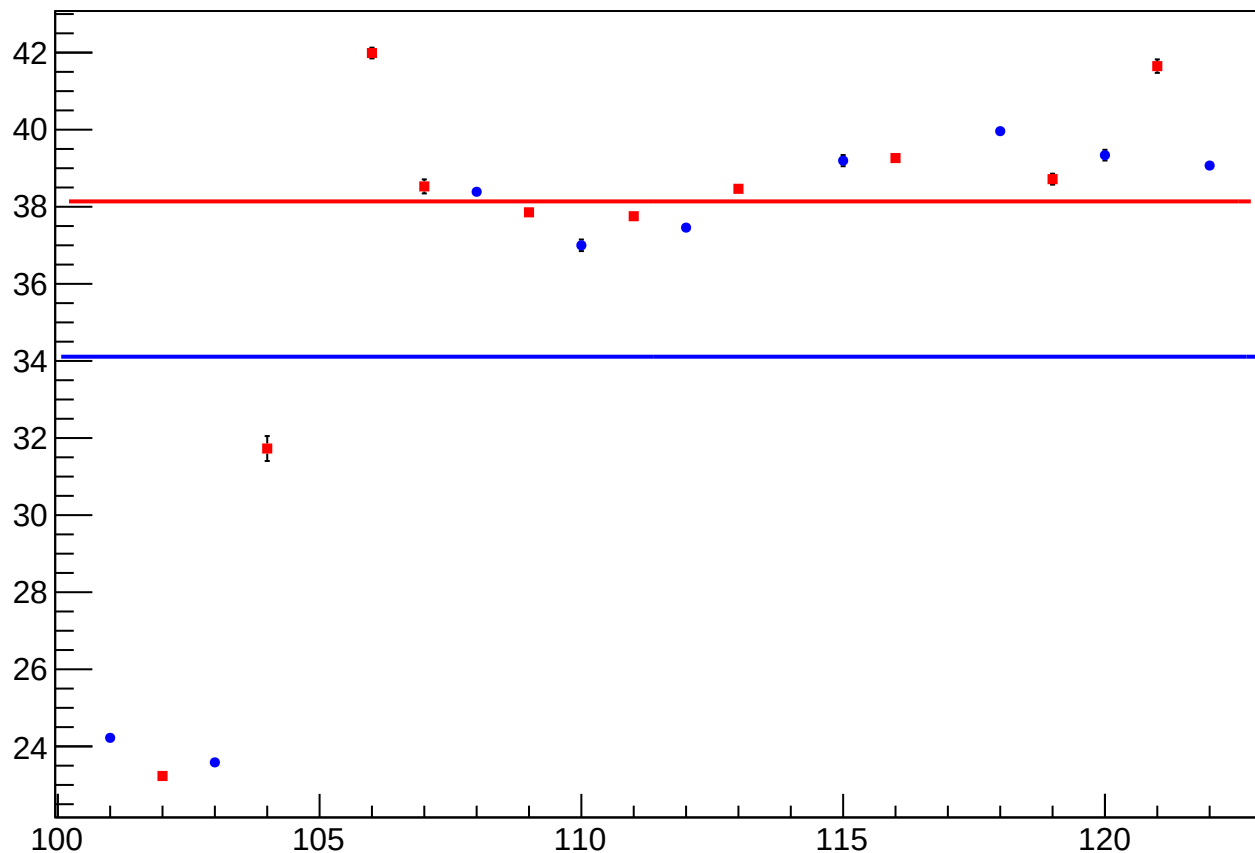
Right: 41.488+/-0.031 χ^2/NDF : 1725551.4/18

In: 42.305+/-0.042 χ^2/NDF : 922835.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.488+/-0.031 χ^2/NDF : 1725551.4/18

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 34.110+/-0.033 χ^2/NDF : 39663.2/8

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

Right Out: 38.139+/-0.021 χ^2/NDF : 16963.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

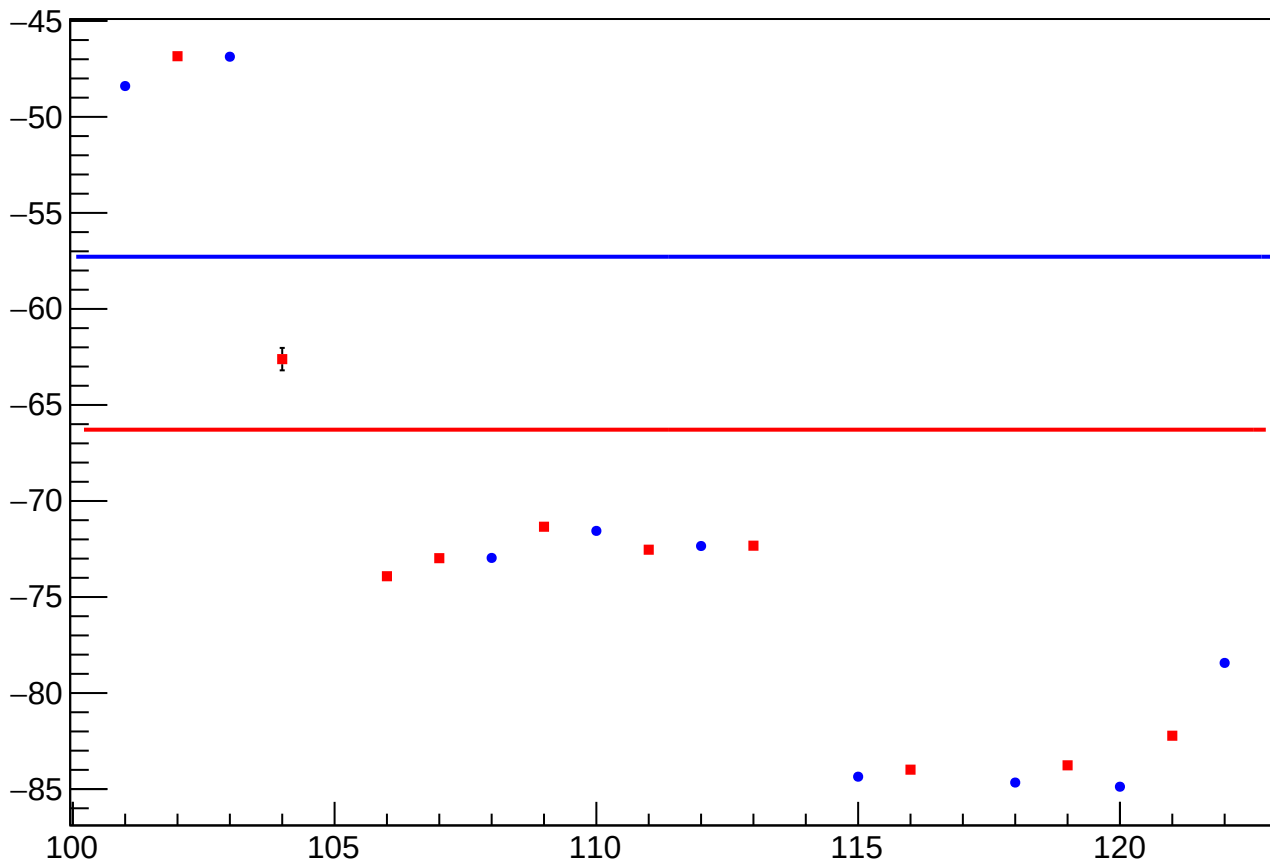
Right: 36.962+/-0.018 χ^2/NDF : 67210.4/18

In: 34.110+/-0.033 χ^2/NDF : 39663.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.962+/-0.018 χ^2/NDF : 67210.4/18

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -57.282 $\pm$ 0.021 χ^2 /NDF: 459142.6/8

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

Right Out: -66.287 $\pm$ 0.016 χ^2 /NDF: 781054.5/9

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

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

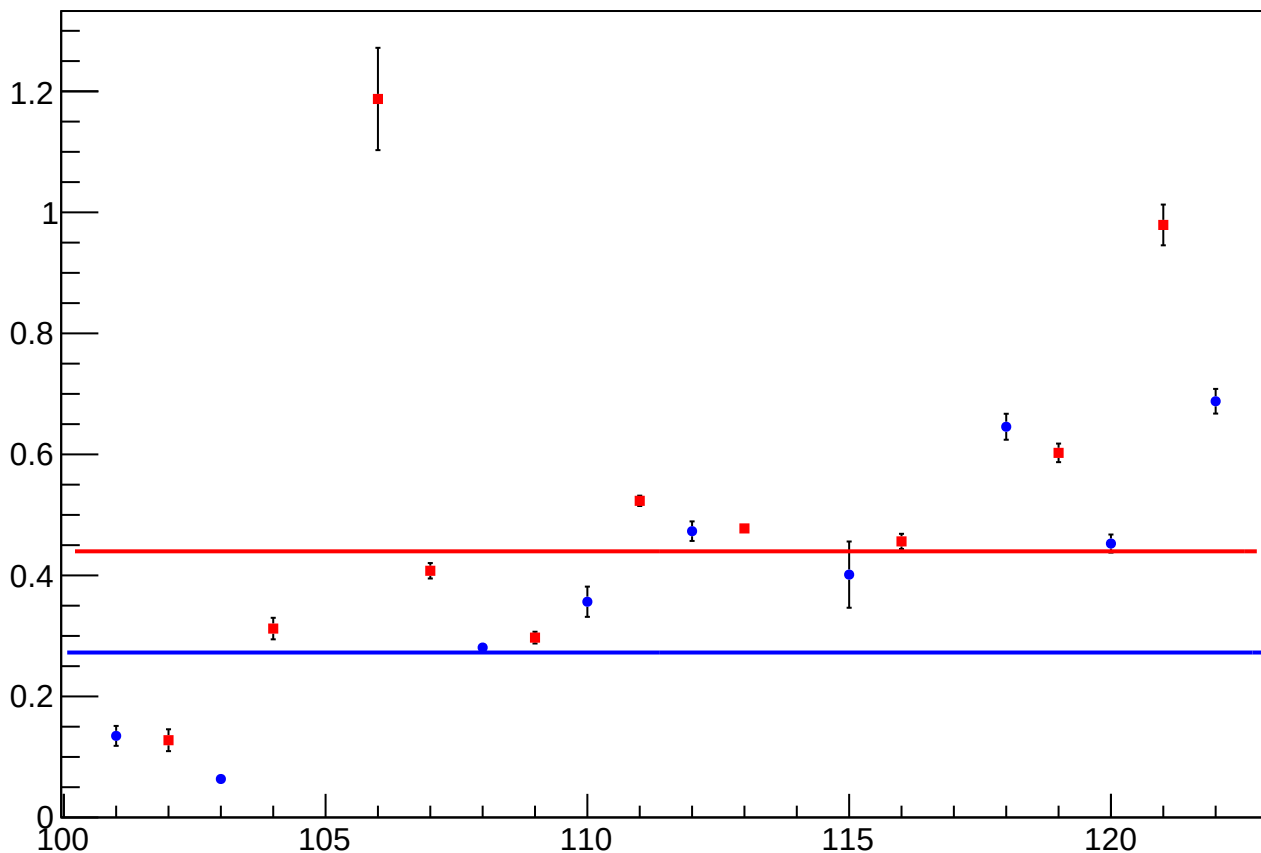
Right: -62.978 $\pm$ 0.013 χ^2 /NDF: 1355237.7/18

In: -57.282 $\pm$ 0.021 χ^2 /NDF:459142.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.978 $\pm$ 0.013 χ^2 /NDF: 1355237.7/18

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.273 ± 0.004 $\chi^2/\text{NDF}: 1797.5/8$

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

Right Out: 0.440 ± 0.004 $\chi^2/\text{NDF}: 1137.0/9$

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

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

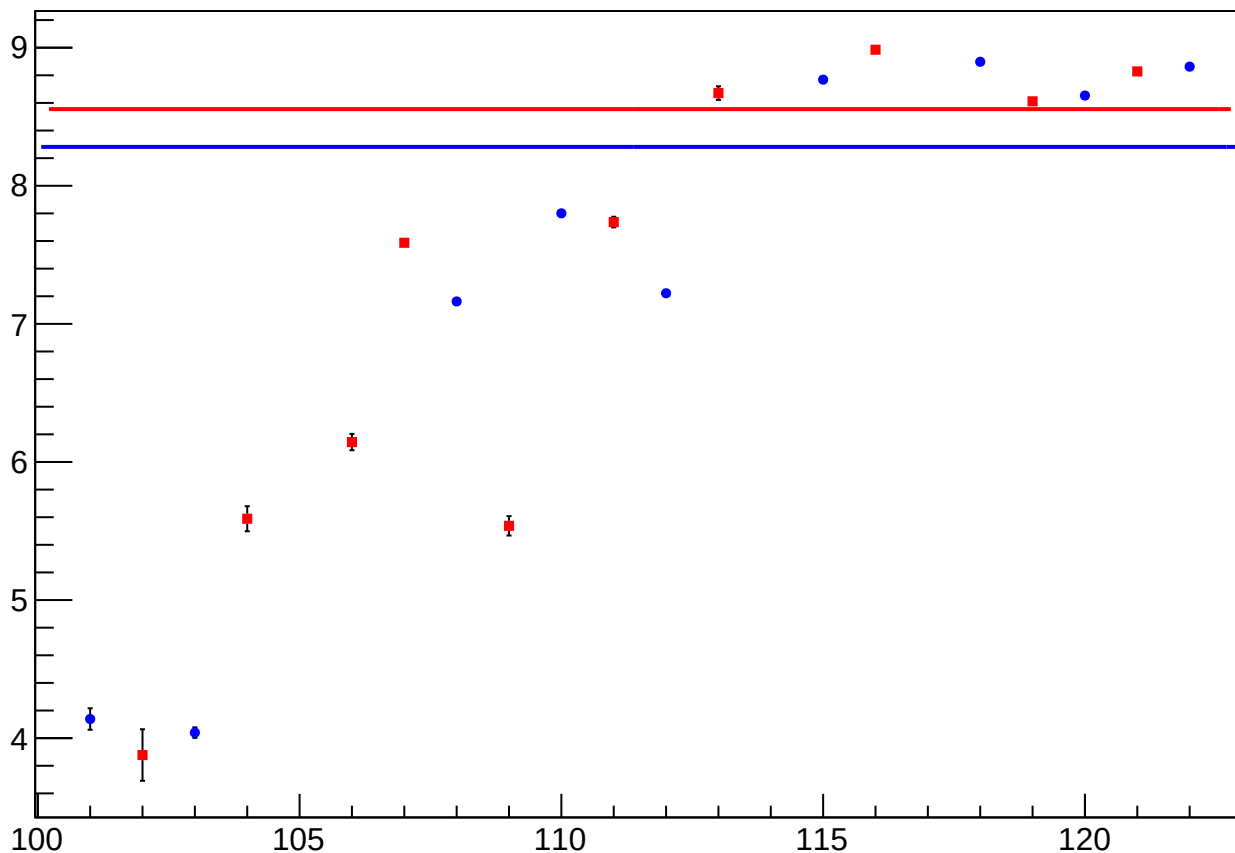
Right: 0.355 ± 0.003 $\chi^2/\text{NDF}: 3826.6/18$

In: 0.273 ± 0.004 $\chi^2/\text{NDF}: 1797.5/8$

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

All: 0.355 ± 0.003 $\chi^2/\text{NDF}: 3826.6/18$

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.282 $\pm$ 0.008 χ^2 /NDF: 23047.9/8

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

Right Out: 8.555 $\pm$ 0.007 χ^2 /NDF: 8185.2/9

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

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

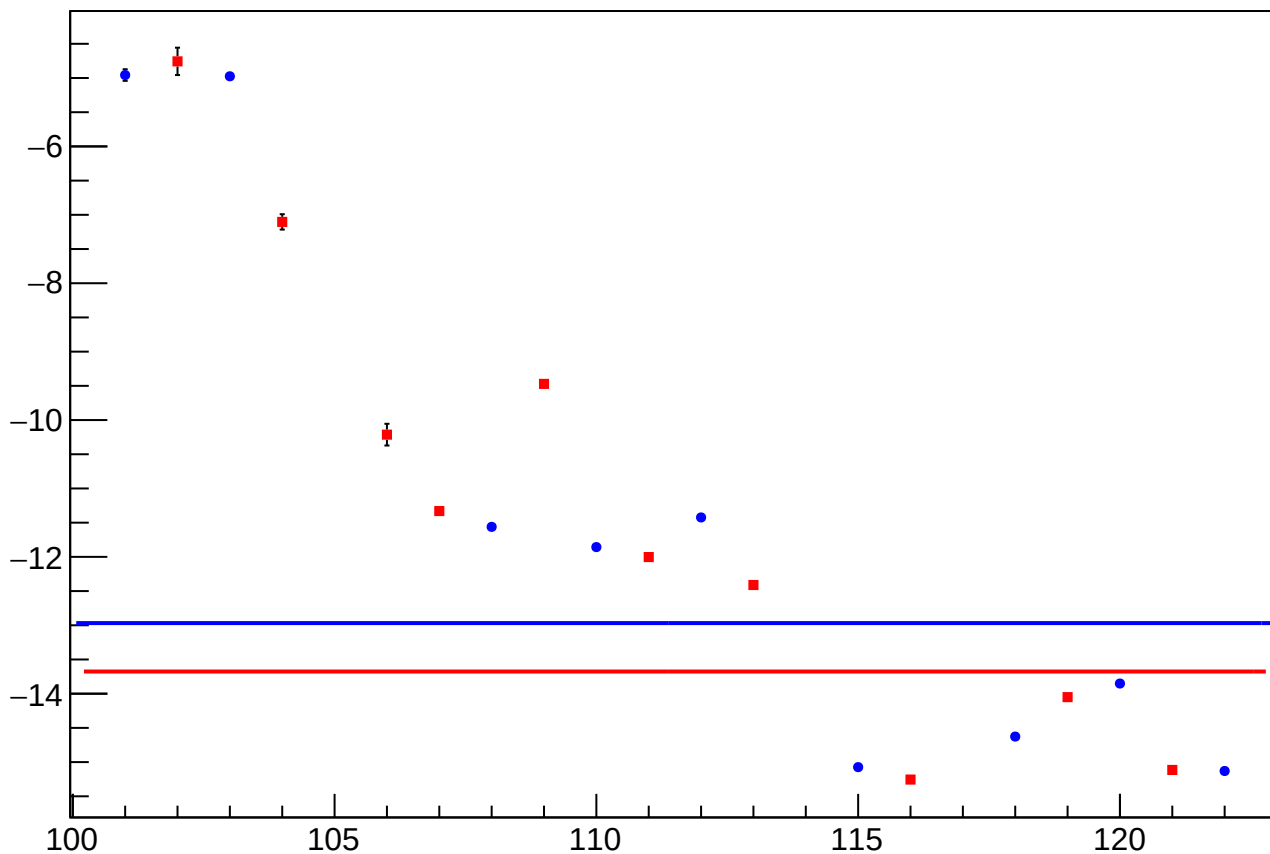
Right: 8.422 $\pm$ 0.005 χ^2 /NDF: 31895.7/18

In: 8.282 $\pm$ 0.008 χ^2 /NDF:23047.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.422 $\pm$ 0.005 χ^2 /NDF: 31895.7/18

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.968+/-0.011 χ^2/NDF : 71992.6/8

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

Right Out: -13.676+/-0.009 χ^2/NDF : 33948.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

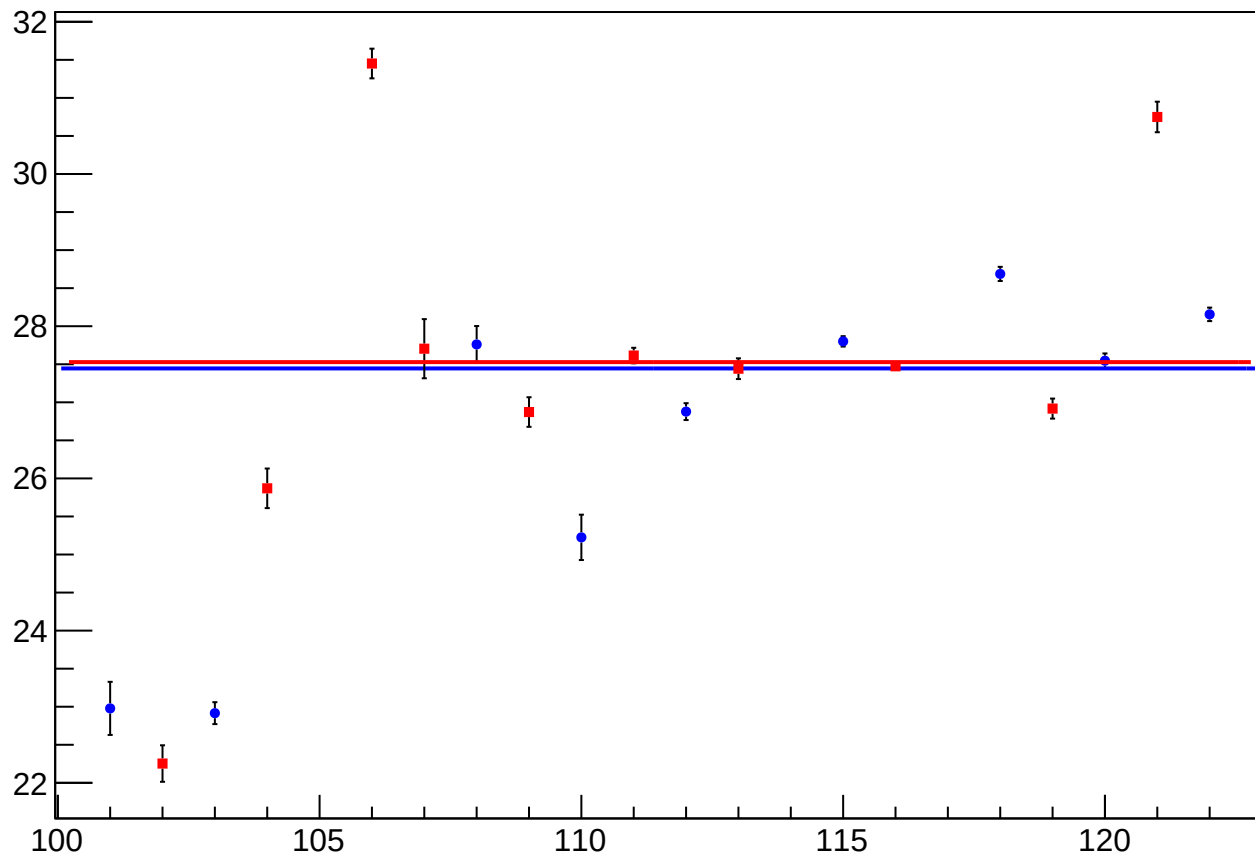
Right: -13.405+/-0.007 χ^2/NDF : 108560.3/18

In: -12.968+/-0.011 χ^2/NDF : 71992.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.405+/-0.007 χ^2/NDF : 108560.3/18

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.445+/-0.037 χ^2/NDF : 1507.5/8

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

Right Out: 27.528+/-0.039 χ^2/NDF : 1222.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

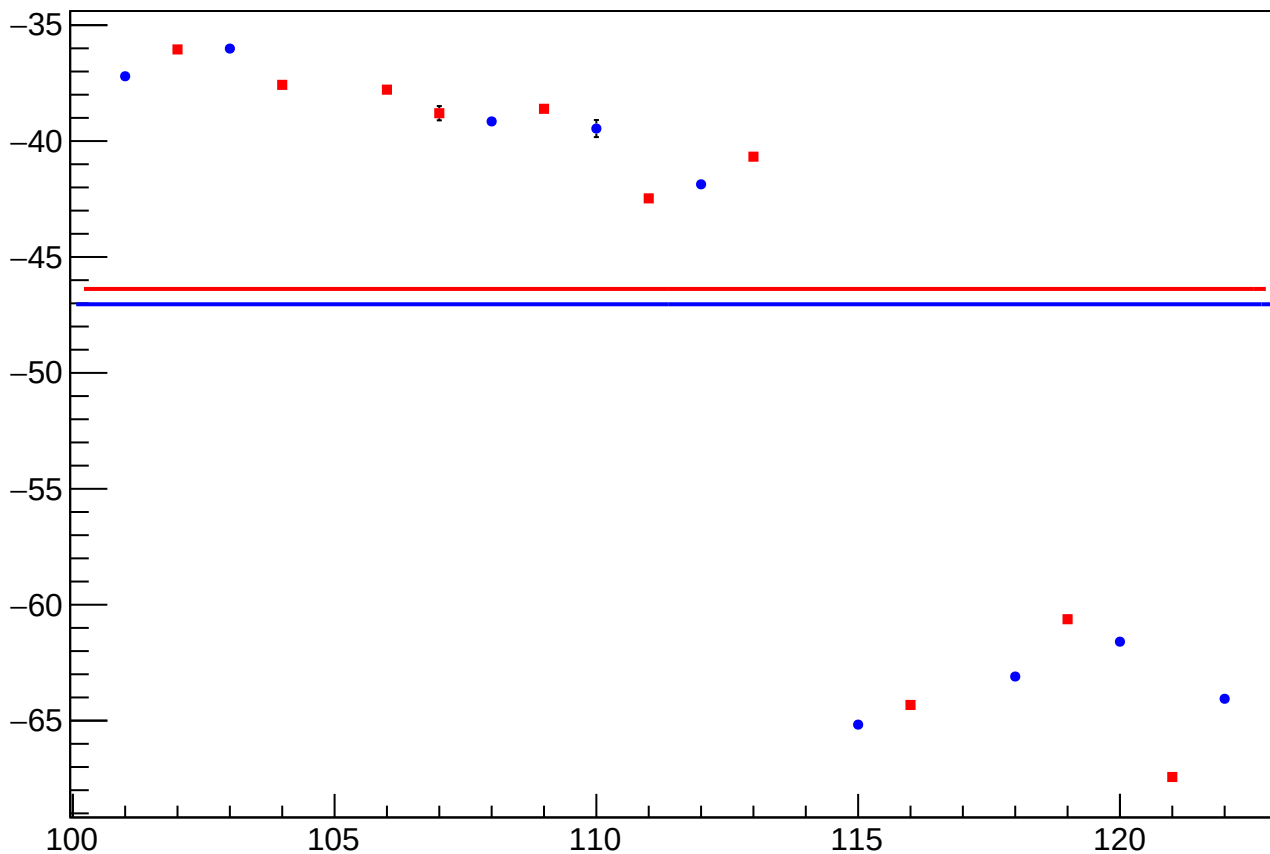
Right: 27.485+/-0.027 χ^2/NDF : 2732.0/18

In: 27.445+/-0.037 χ^2/NDF : 1507.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.485+/-0.027 χ^2/NDF : 2732.0/18

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -47.039+/-0.023 χ^2/NDF : 320075.6/8

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

Right Out: -46.378+/-0.026 χ^2/NDF : 247228.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

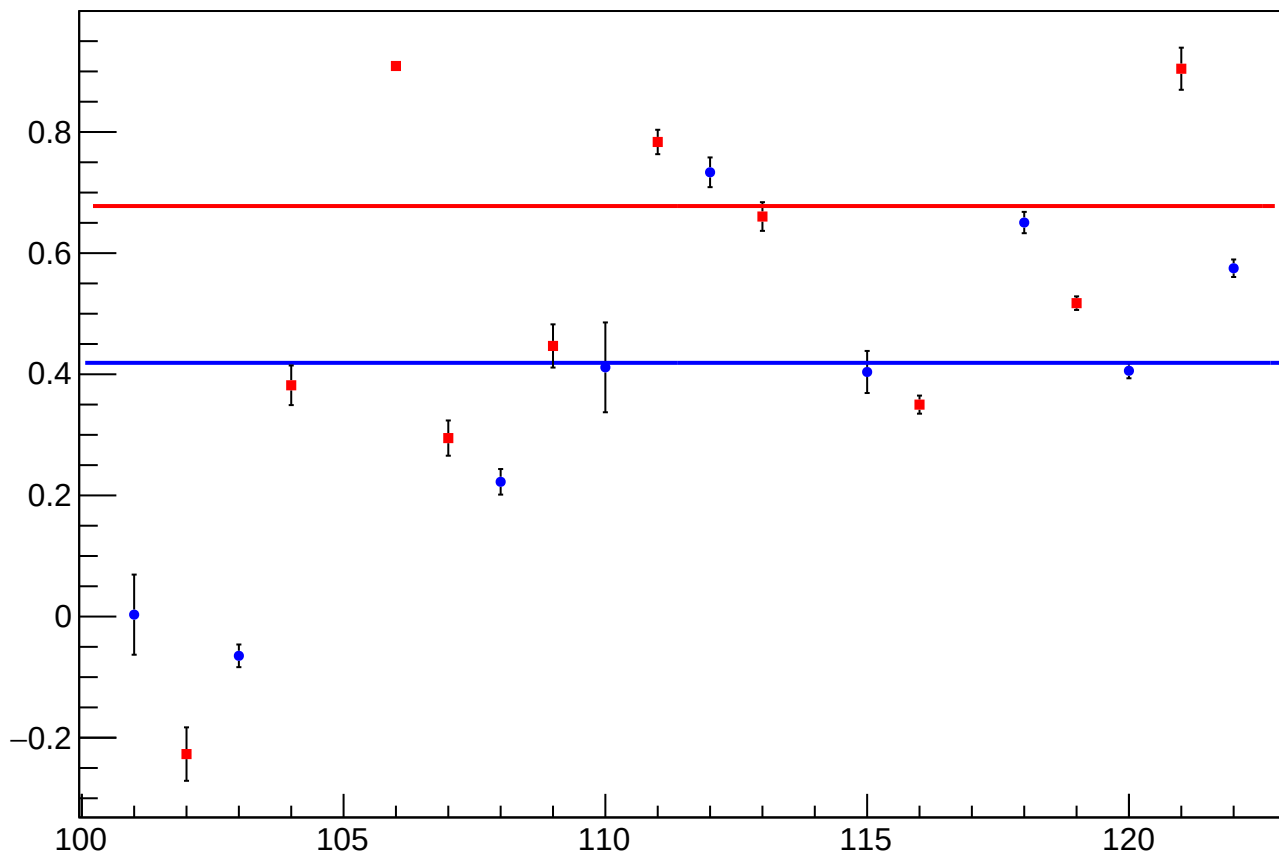
Right: -46.748+/-0.017 χ^2/NDF : 567661.1/18

In: -47.039+/-0.023 χ^2/NDF :320075.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -46.748+/-0.017 χ^2/NDF : 567661.1/18

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.419+/-0.007 χ^2/NDF : 1250.7/8

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

Right Out: 0.678+/-0.005 χ^2/NDF : 2332.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

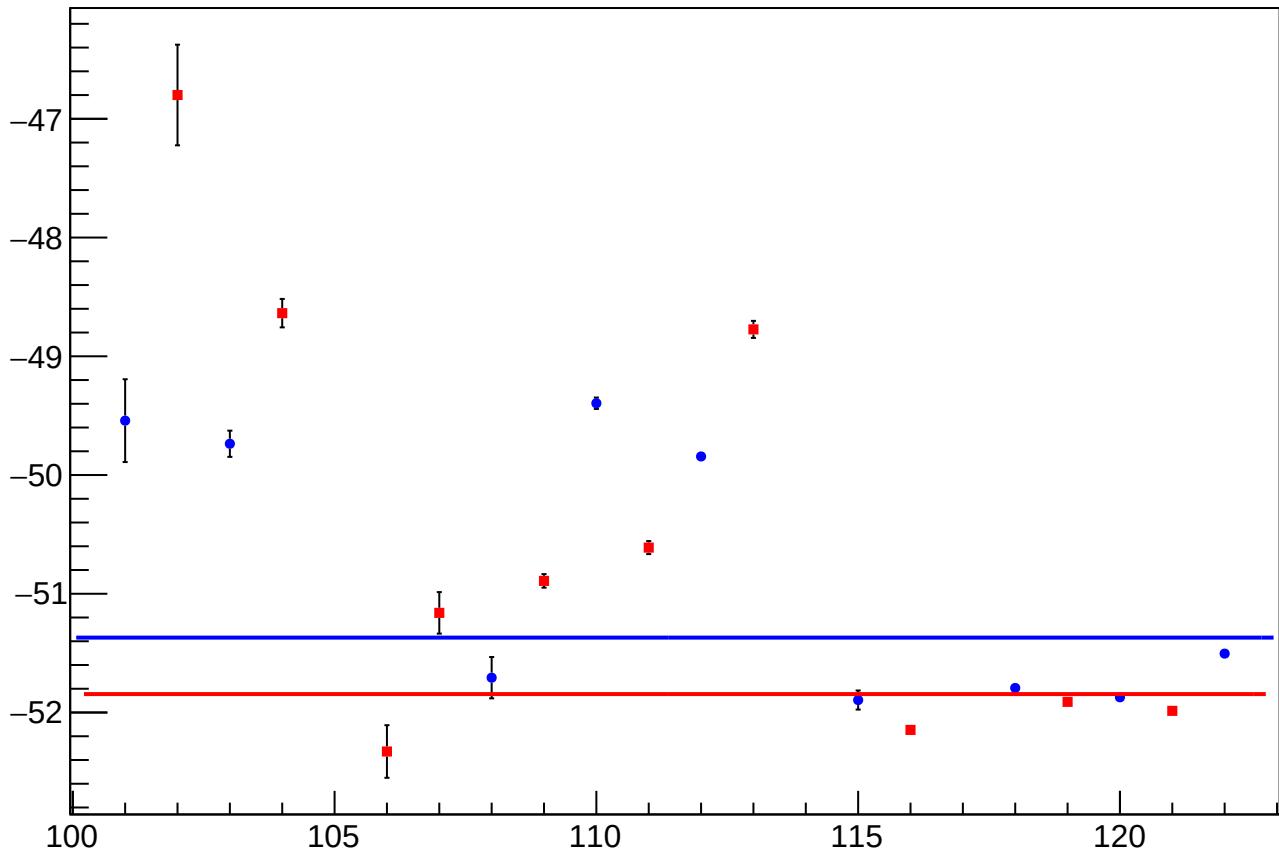
Right: 0.580+/-0.004 χ^2/NDF : 4520.5/18

In: 0.419+/-0.007 χ^2/NDF :1250.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.580+/-0.004 χ^2/NDF : 4520.5/18

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.369+/-0.009 χ^2/NDF : 5984.1/8

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

Right Out: -51.845+/-0.008 χ^2/NDF : 3737.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

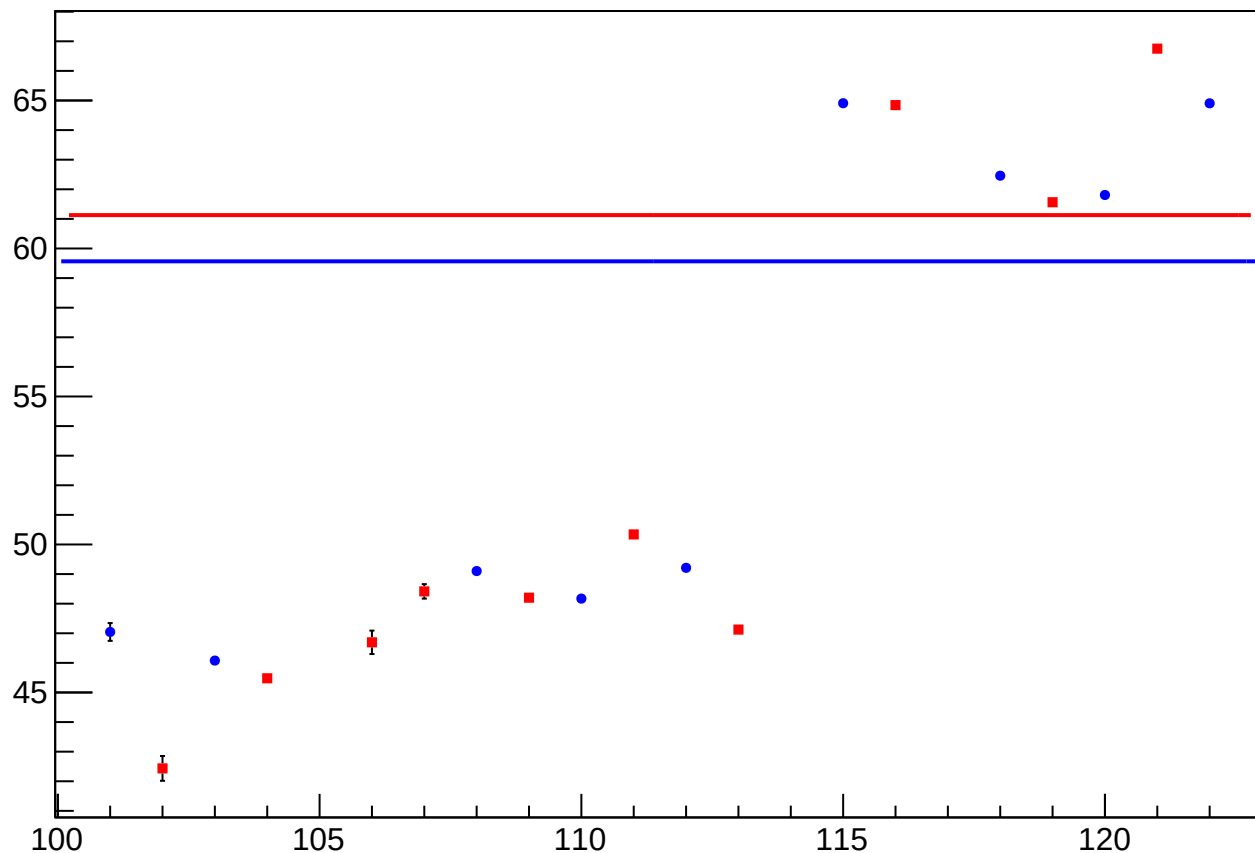
Right: -51.641+/-0.006 χ^2/NDF : 11286.8/18

In: -51.369+/-0.009 χ^2/NDF : 5984.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.641+/-0.006 χ^2/NDF : 11286.8/18

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 59.566 $\pm$ 0.020 χ^2 /NDF: 108407.4/8

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

Right Out: 61.128 $\pm$ 0.012 χ^2 /NDF: 186264.5/9

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

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

Right: 60.683 $\pm$ 0.011 χ^2 /NDF: 299167.1/18

In: 59.566 $\pm$ 0.020 χ^2 /NDF:108407.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.683 $\pm$ 0.011 χ^2 /NDF: 299167.1/18

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

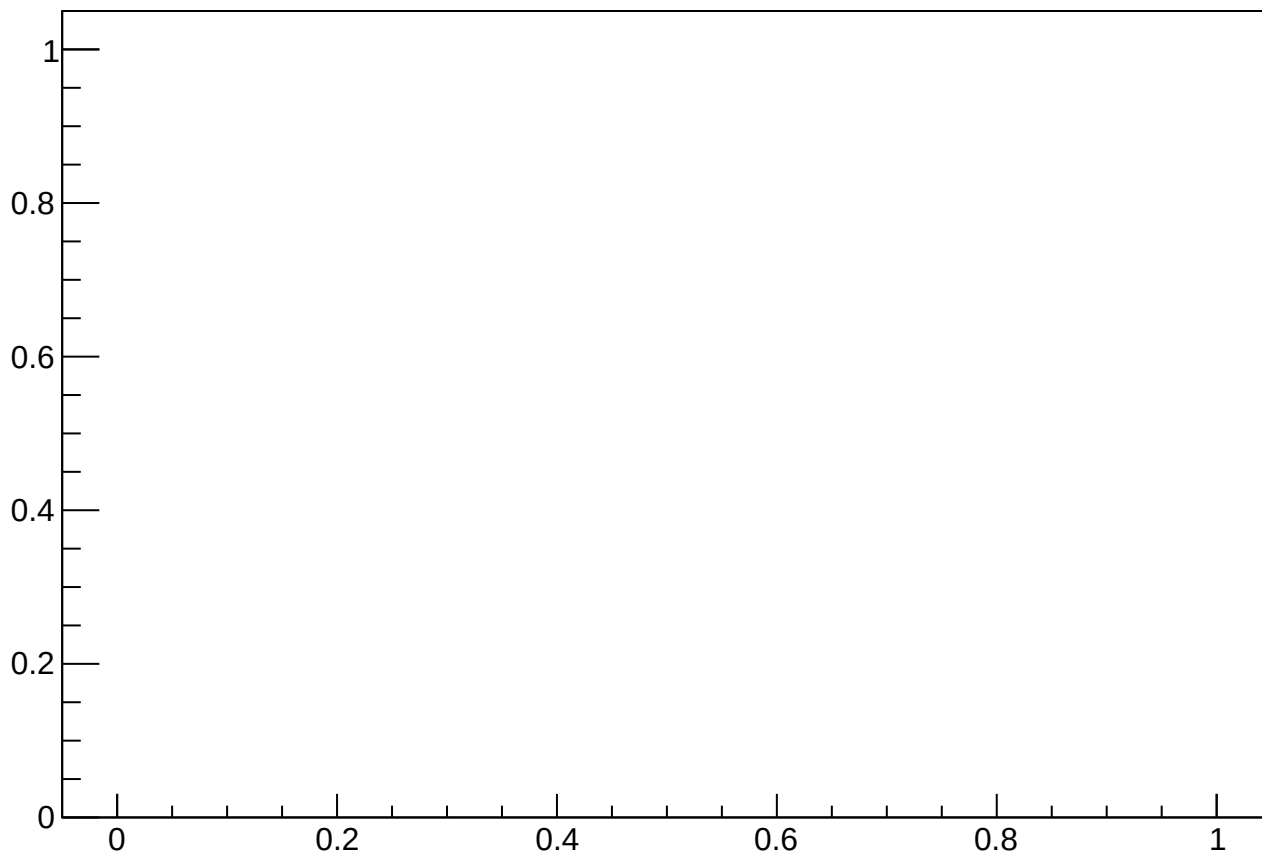
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

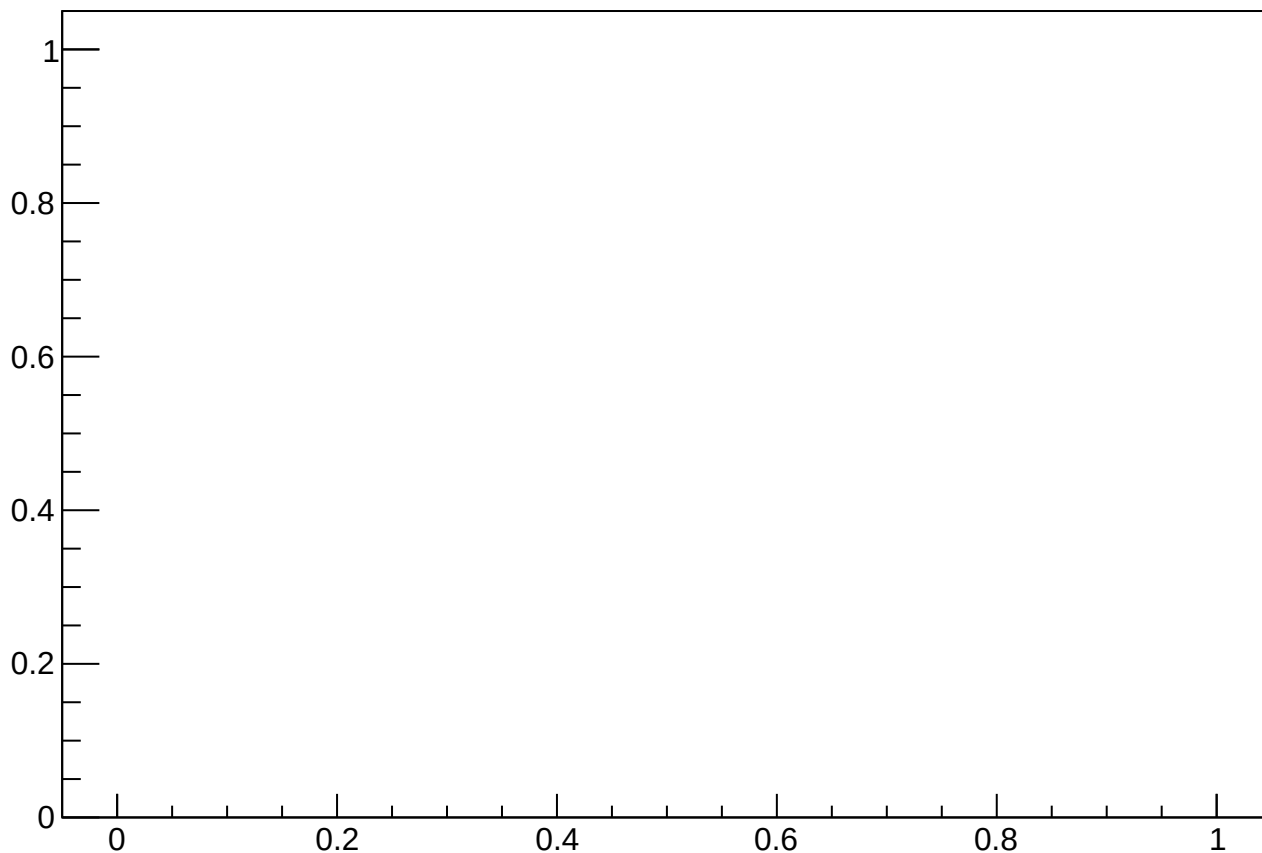
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

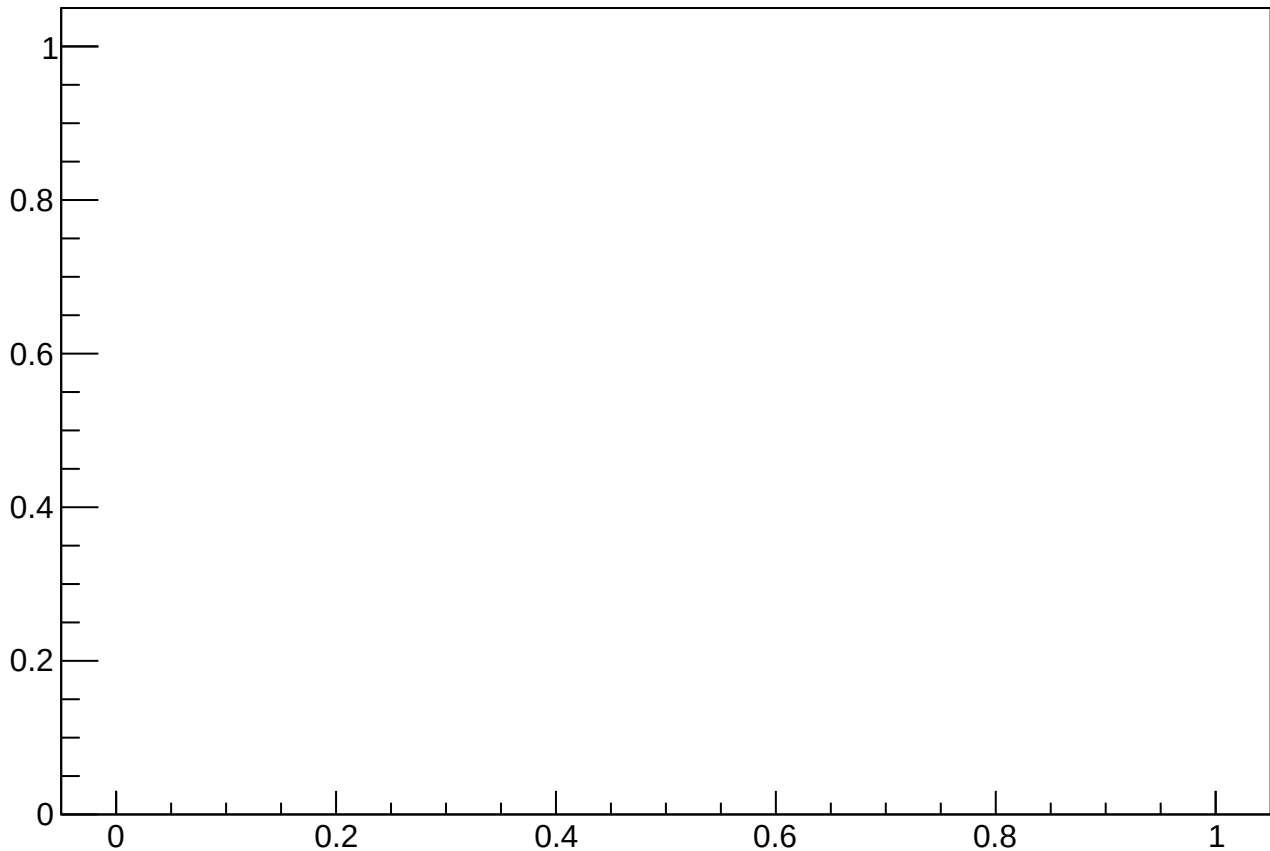
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

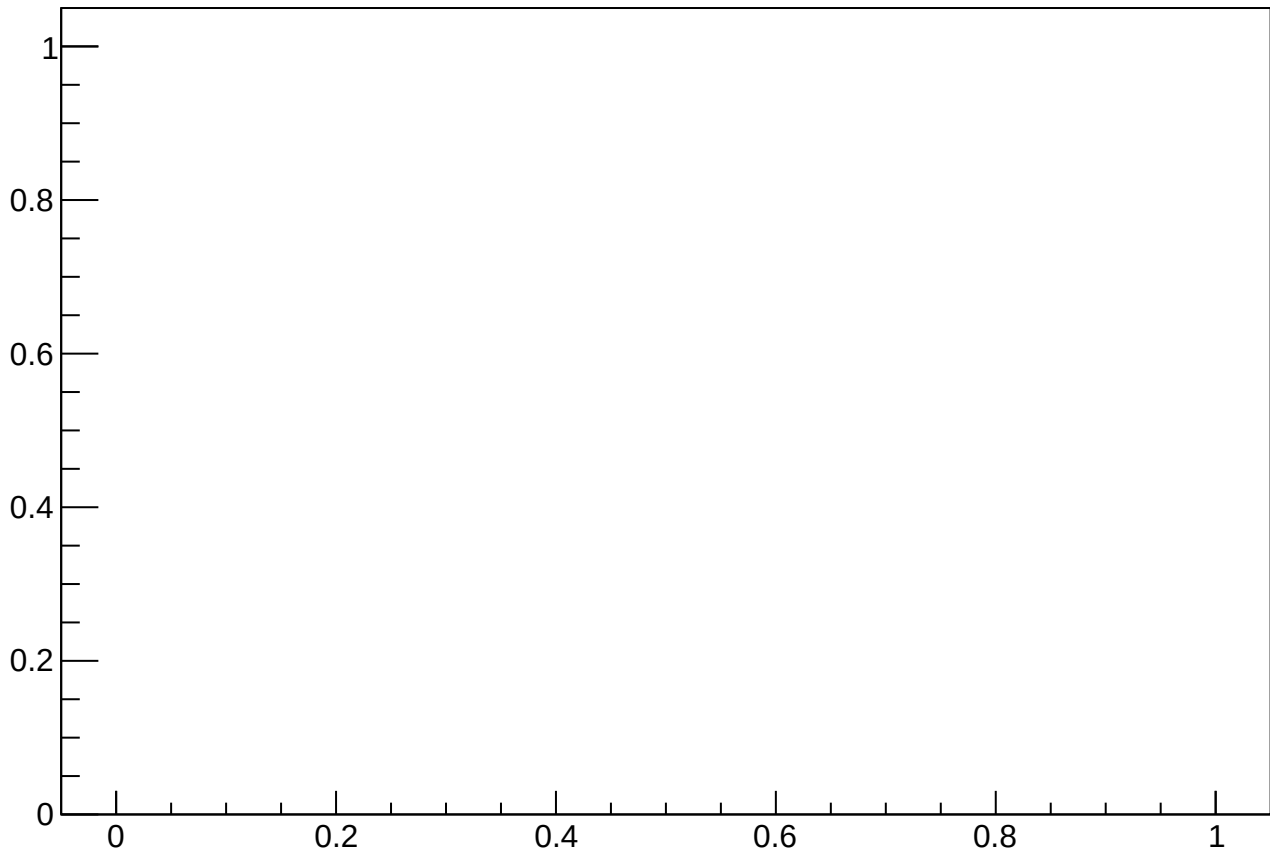
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

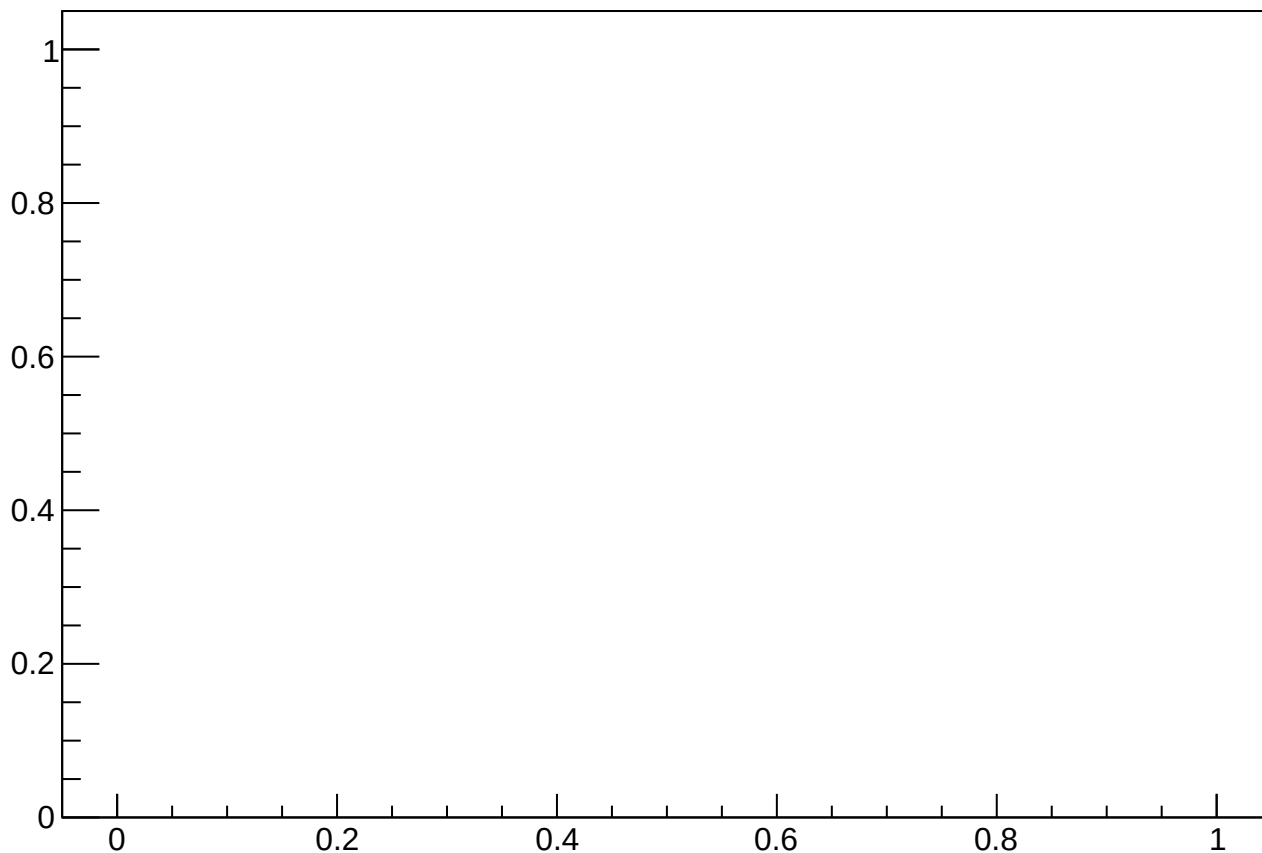
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

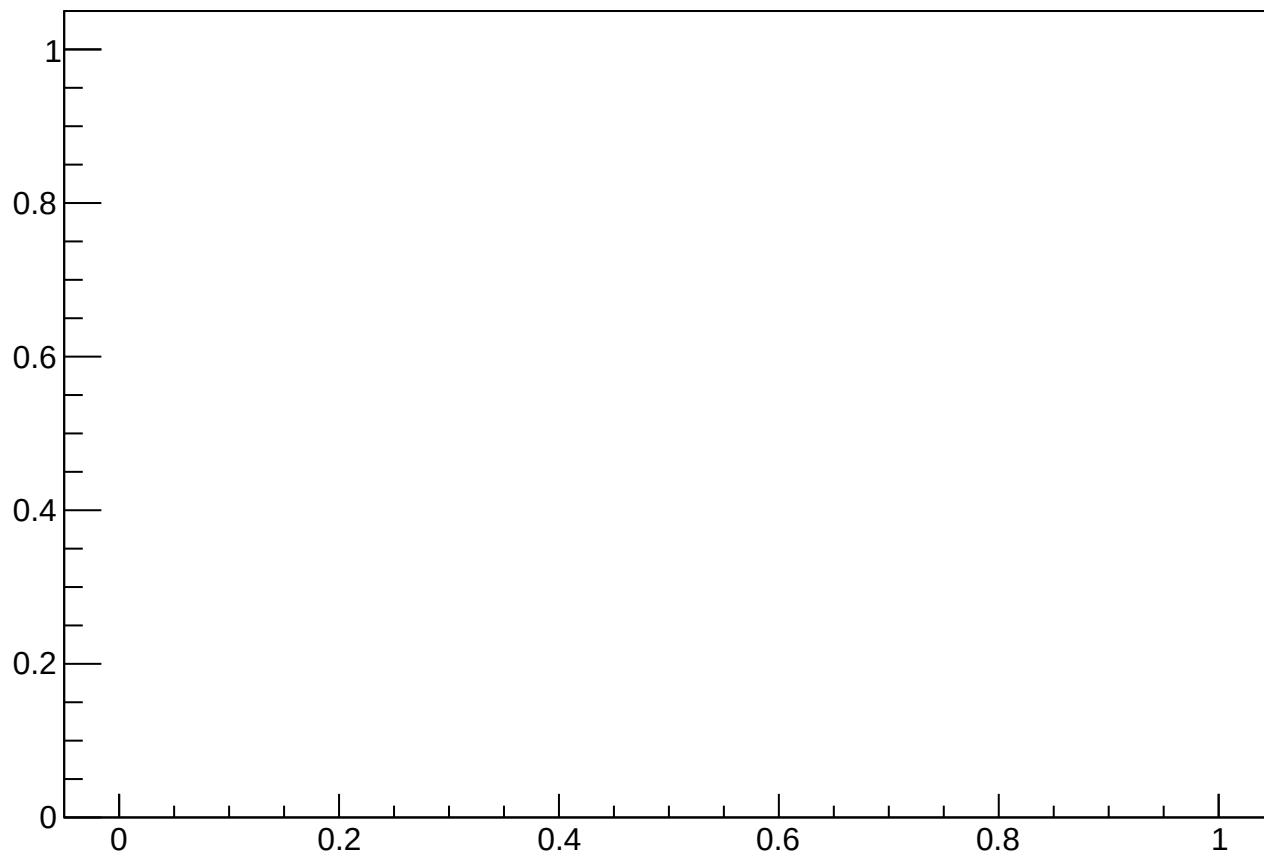
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

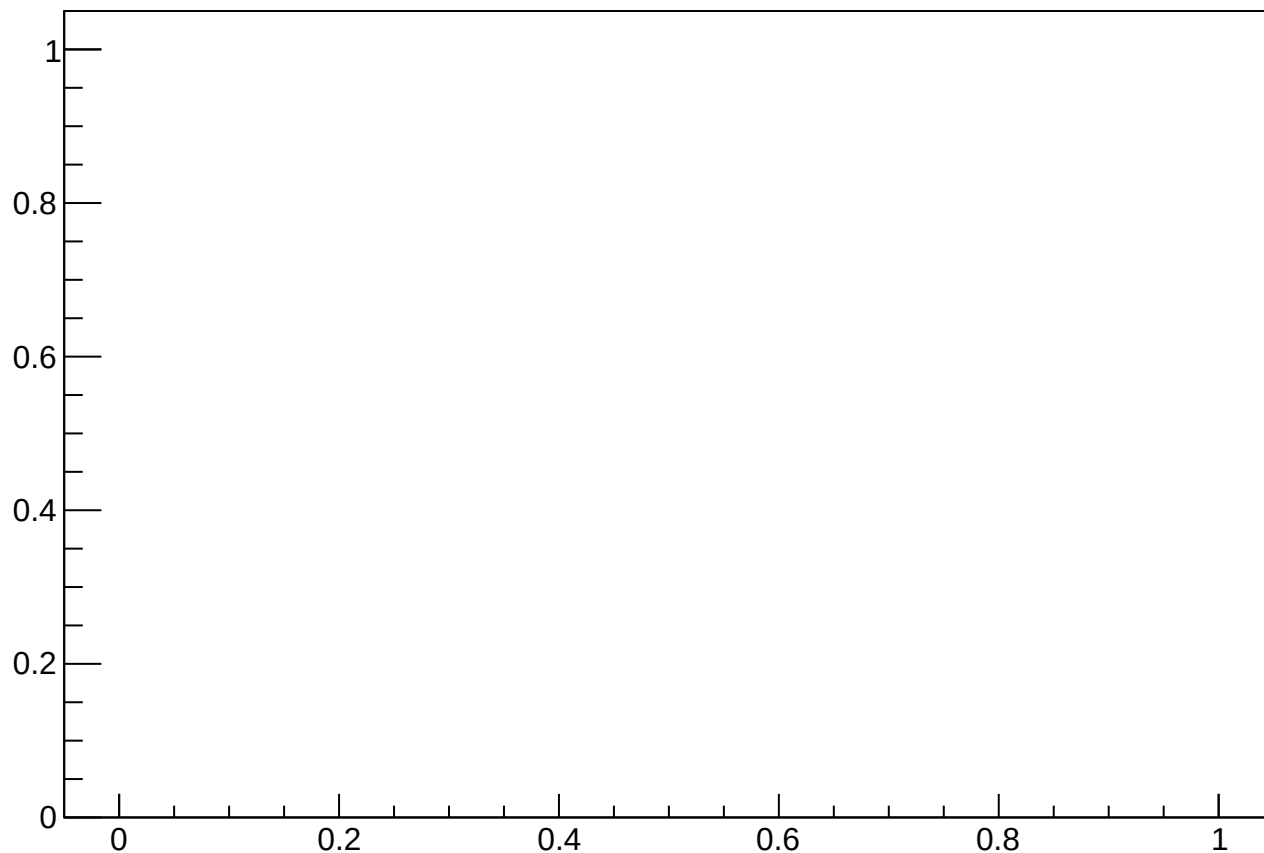
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

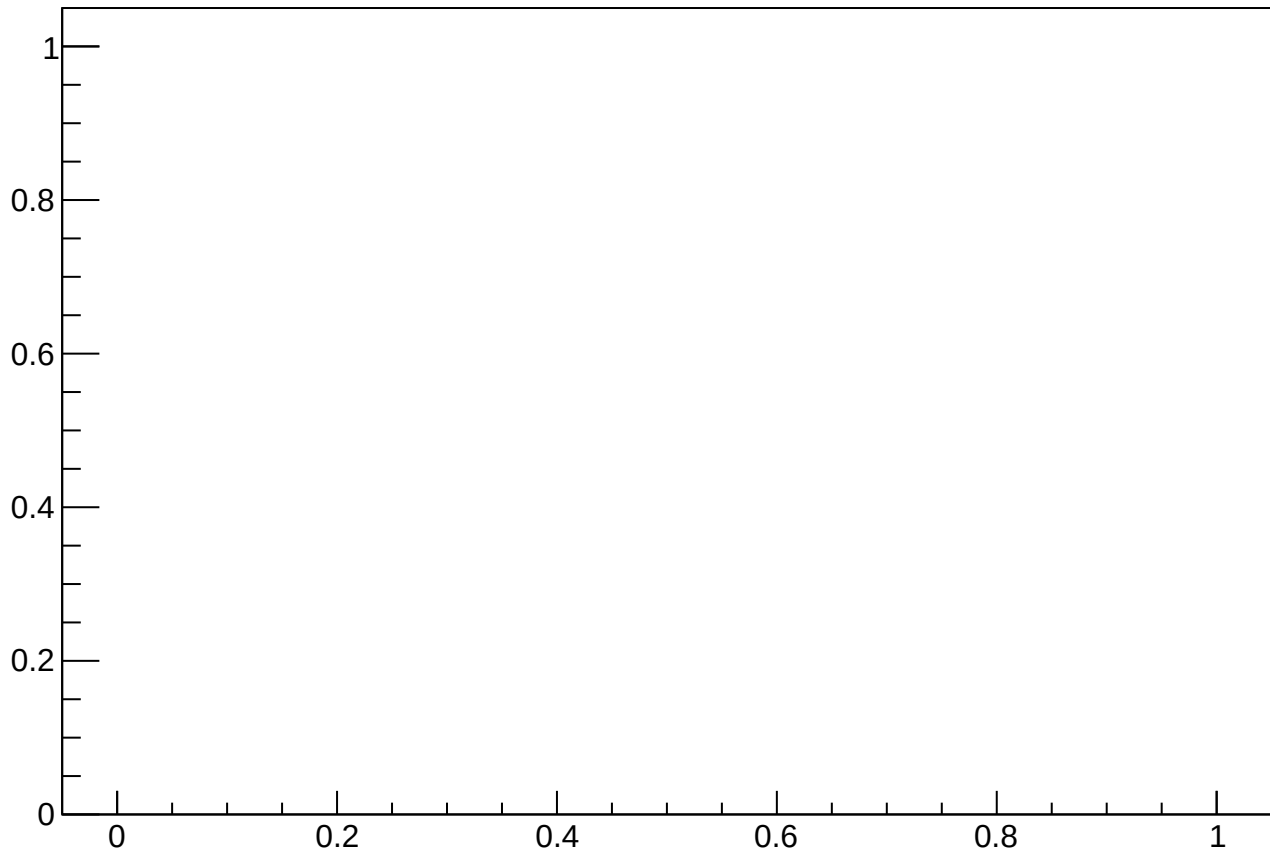
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

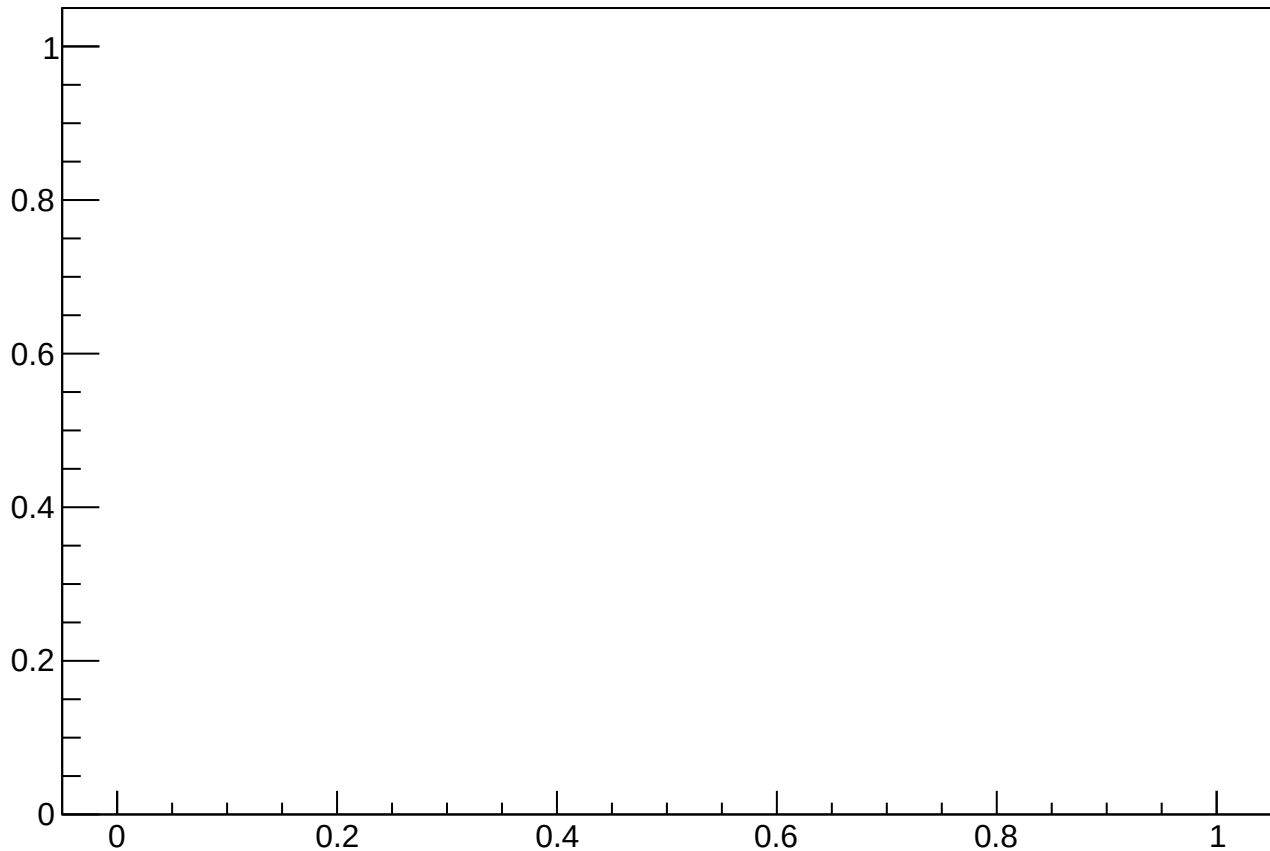
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

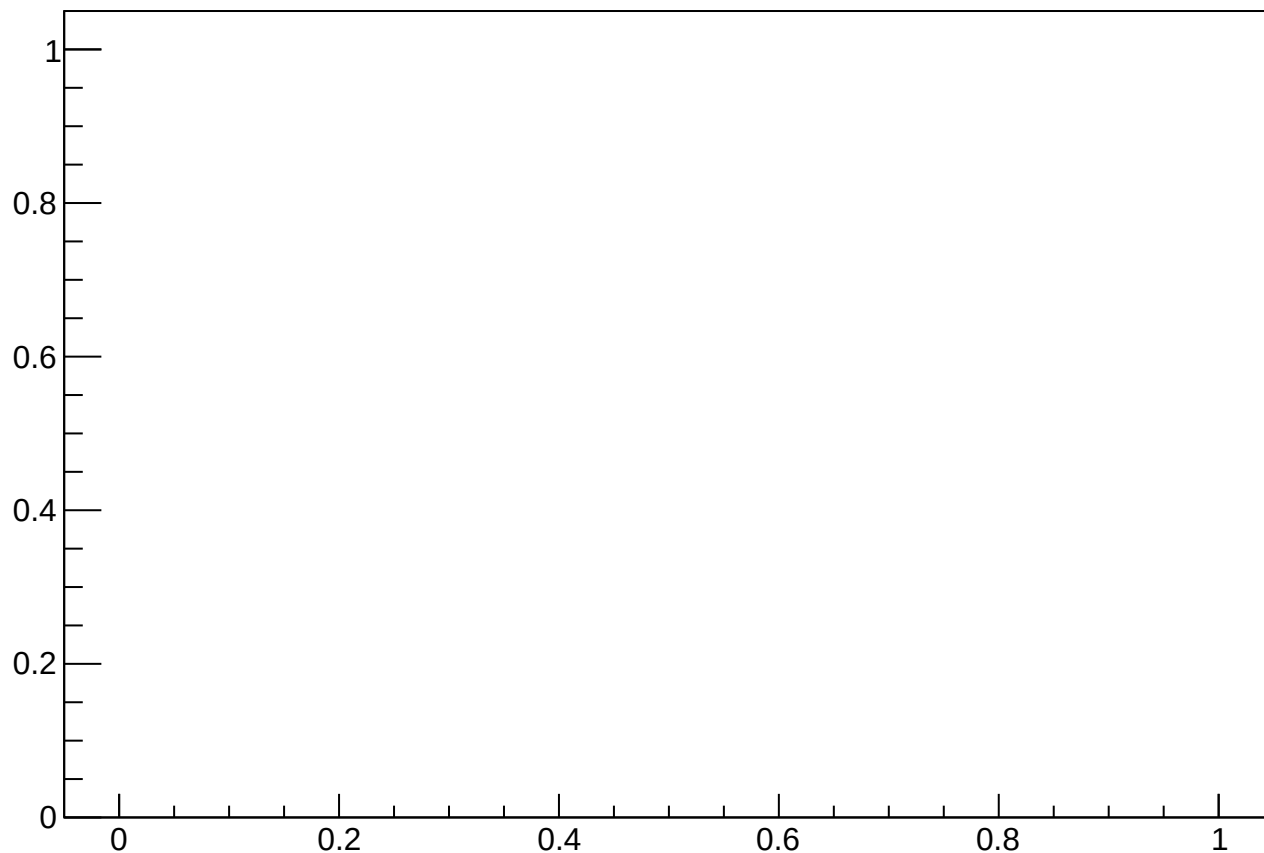
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

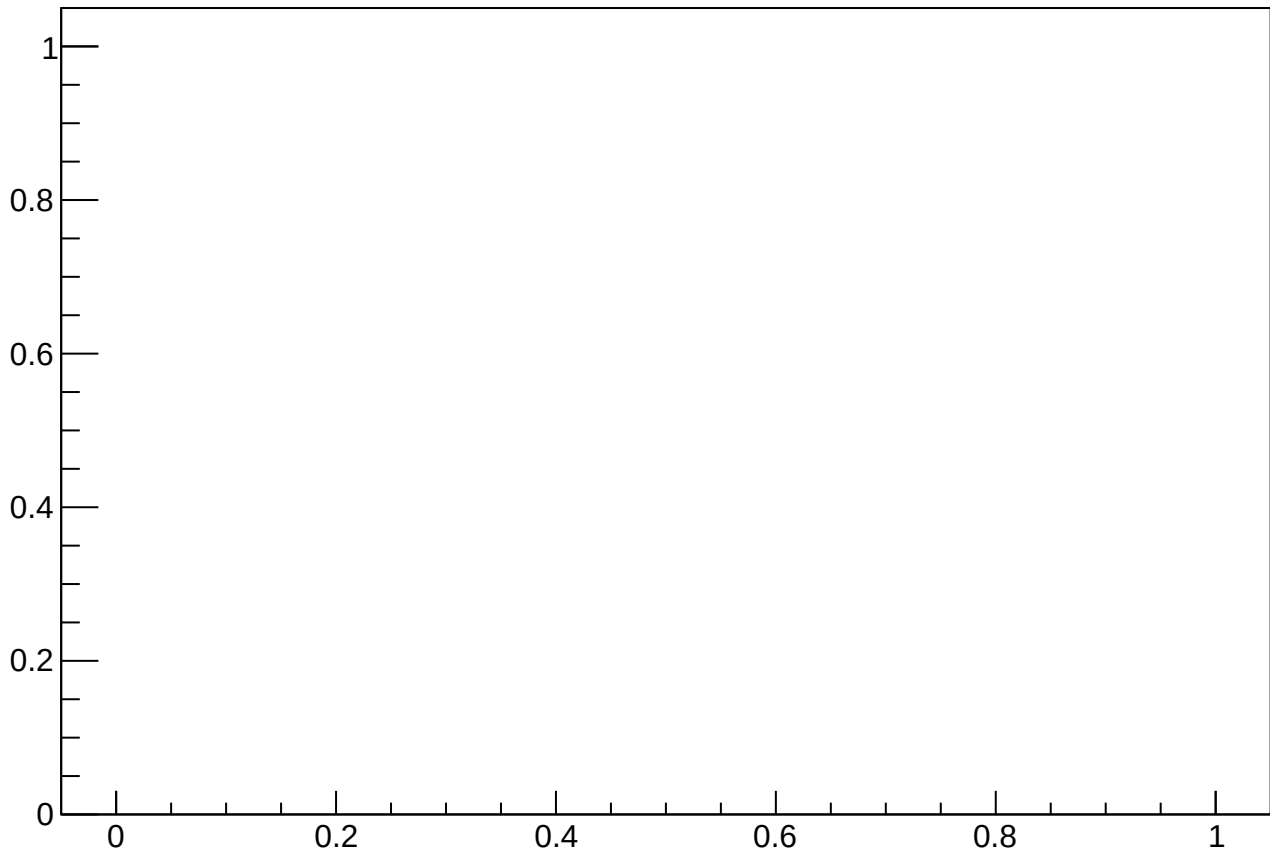
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

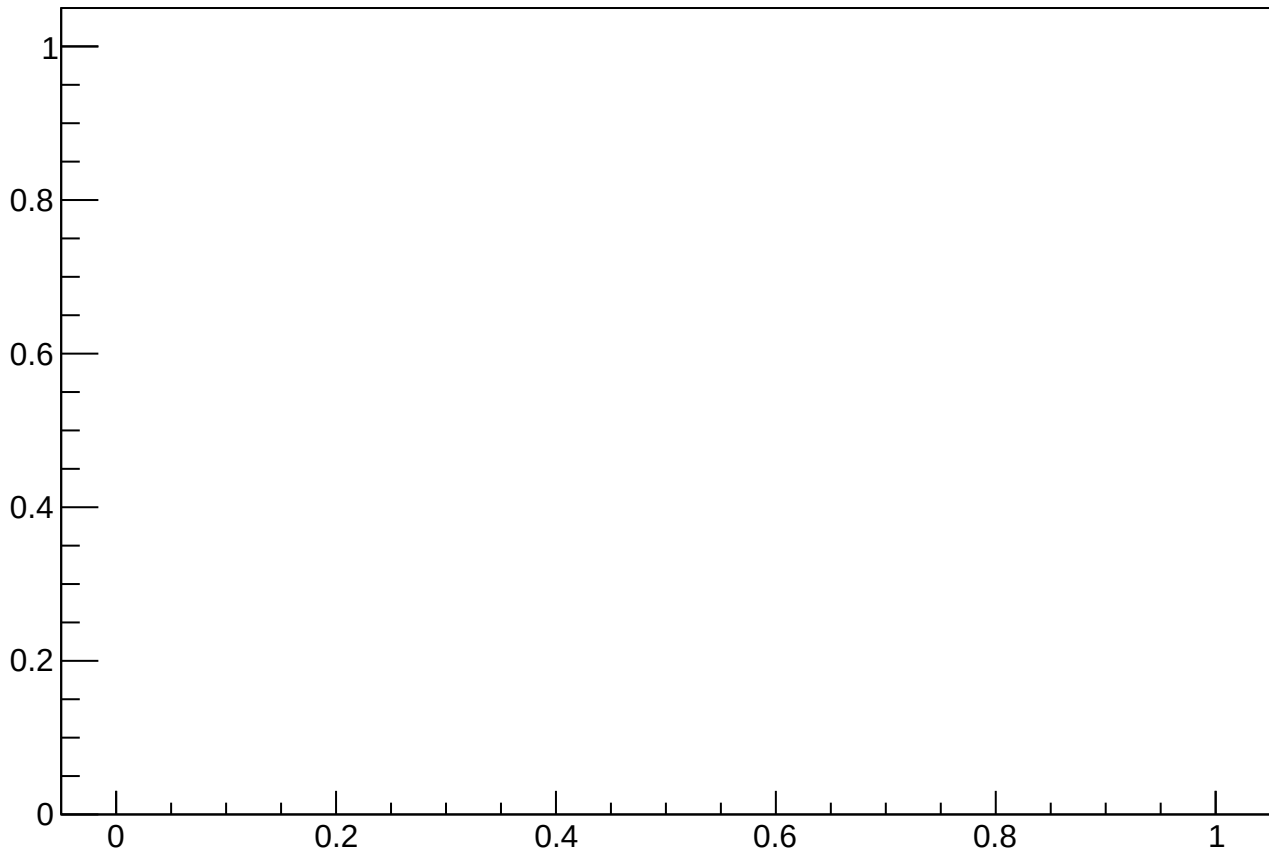
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

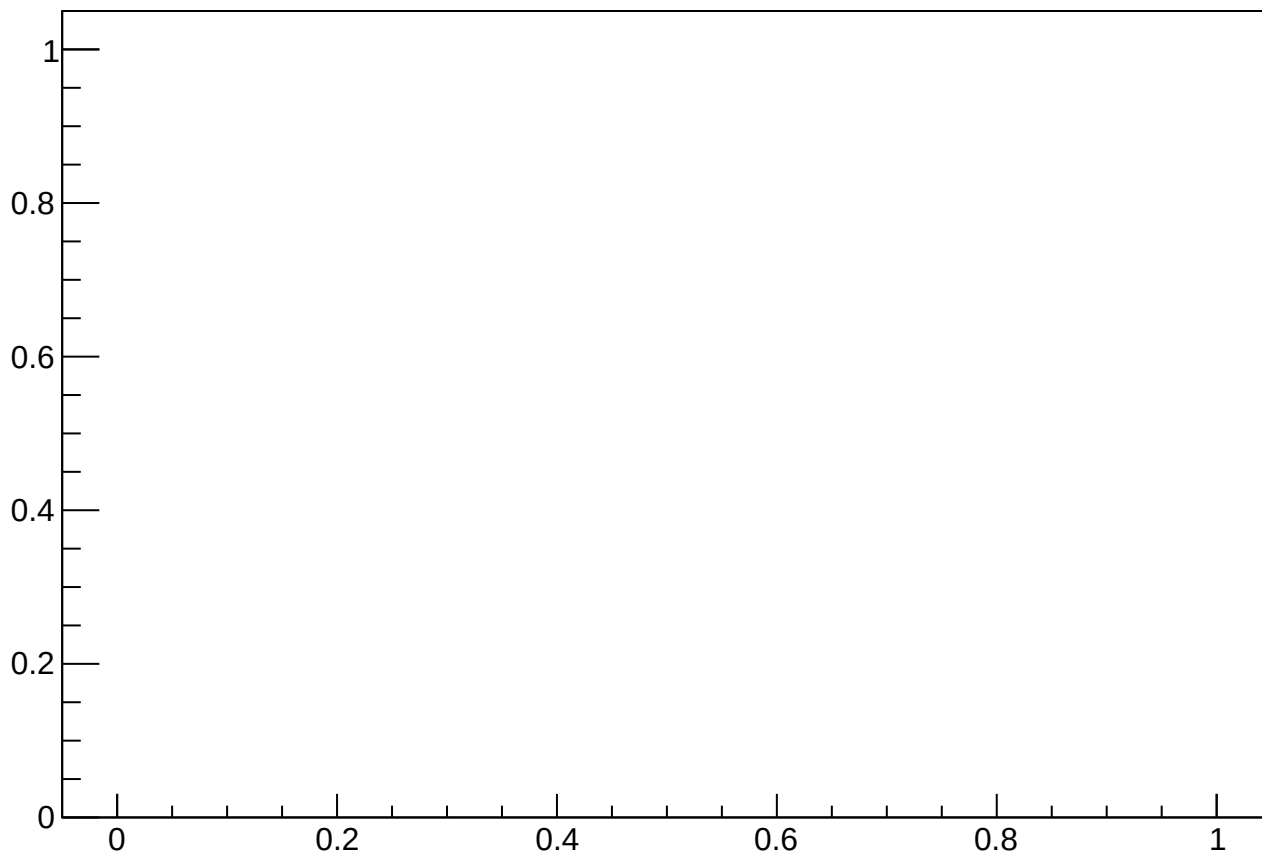
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

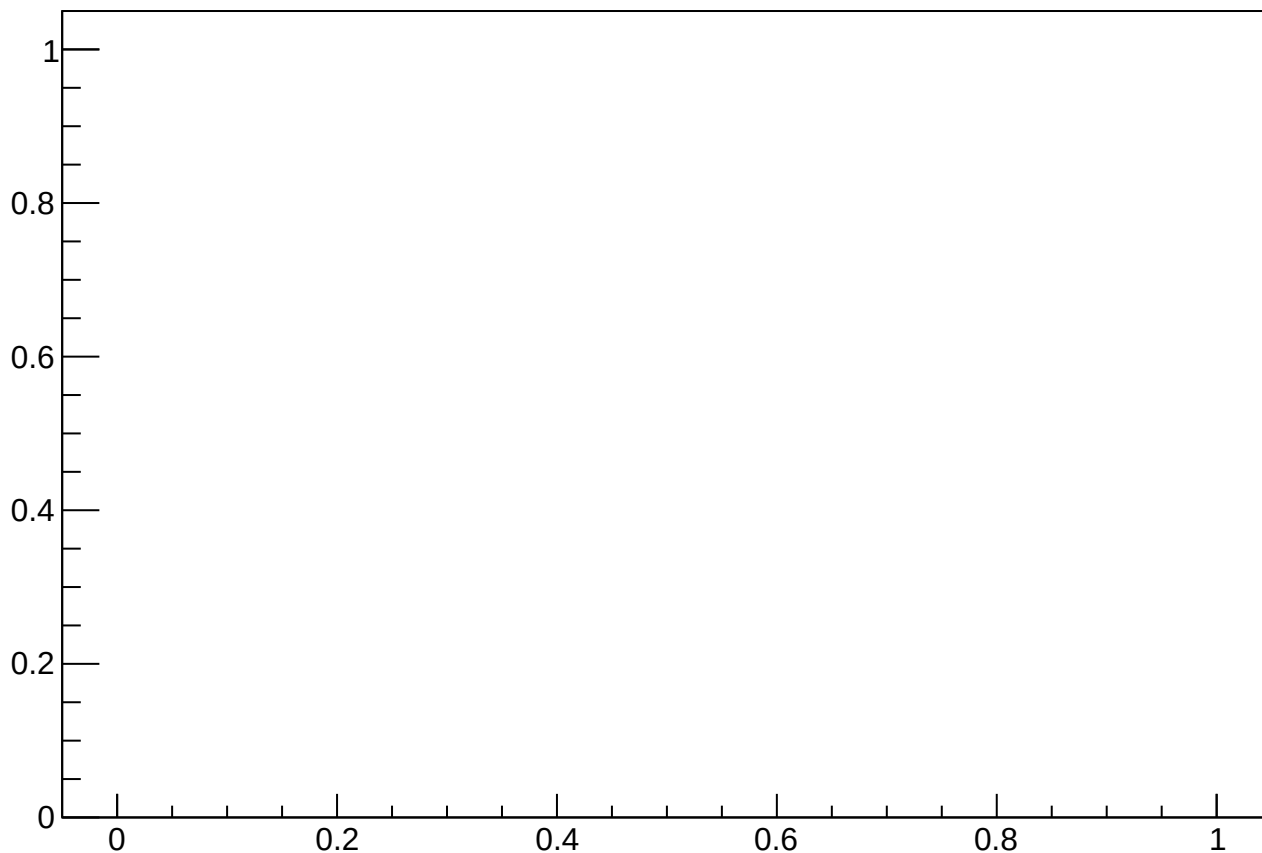
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

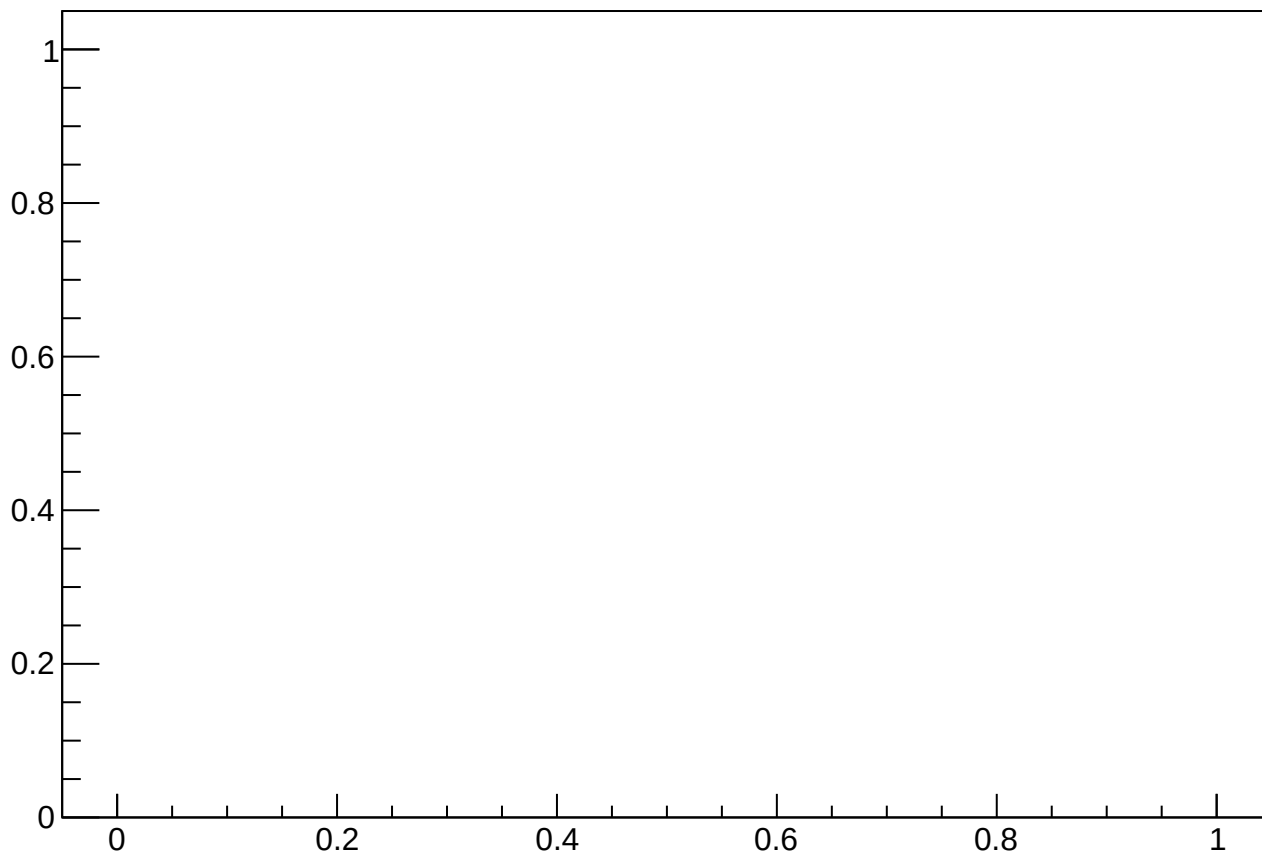
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

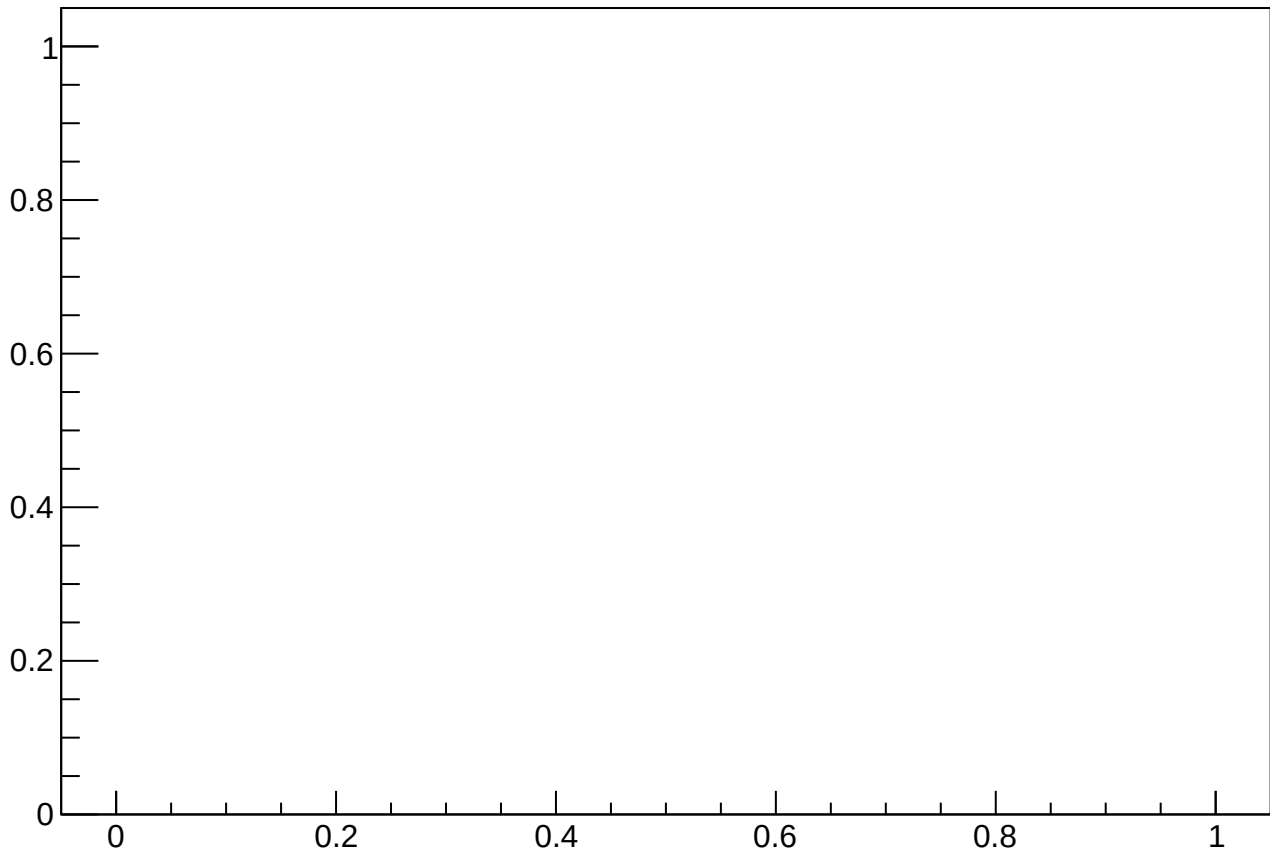
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

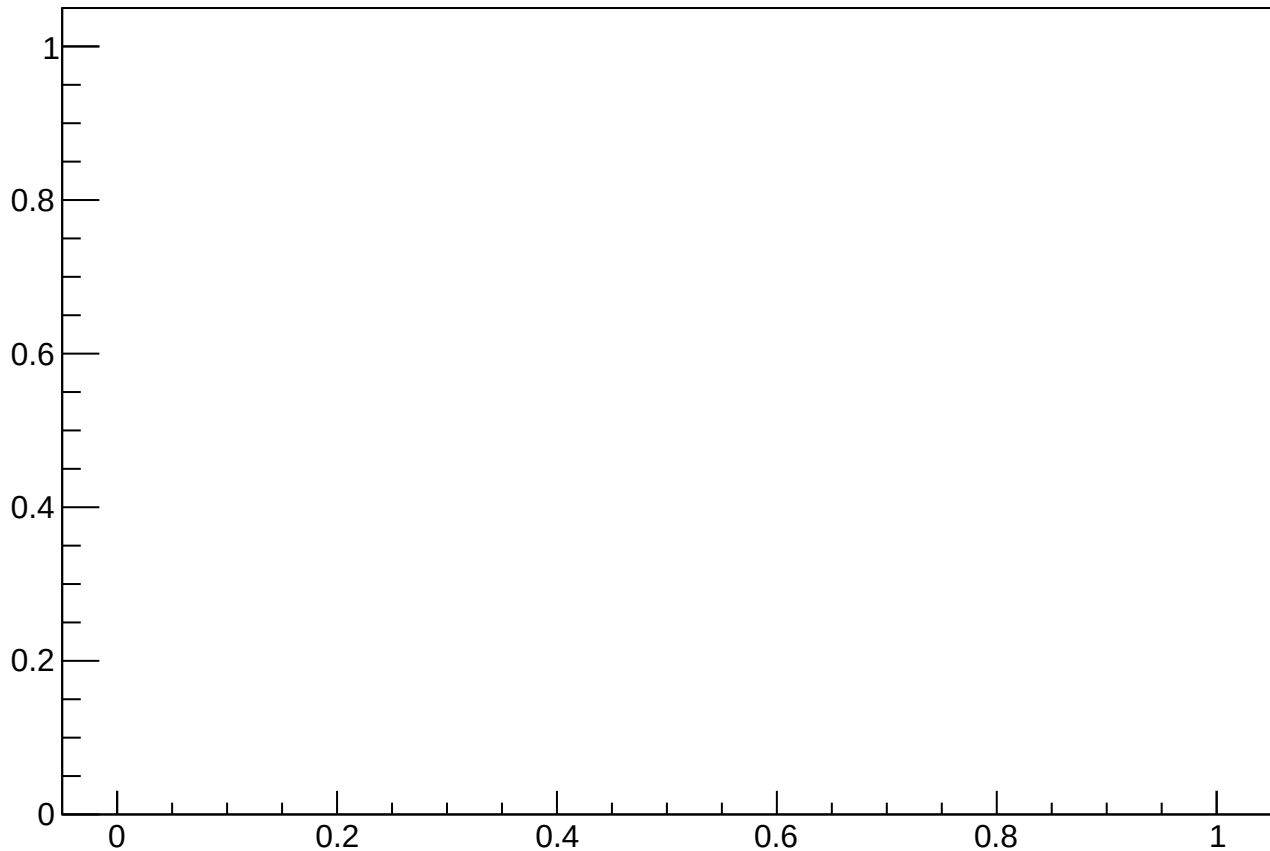
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

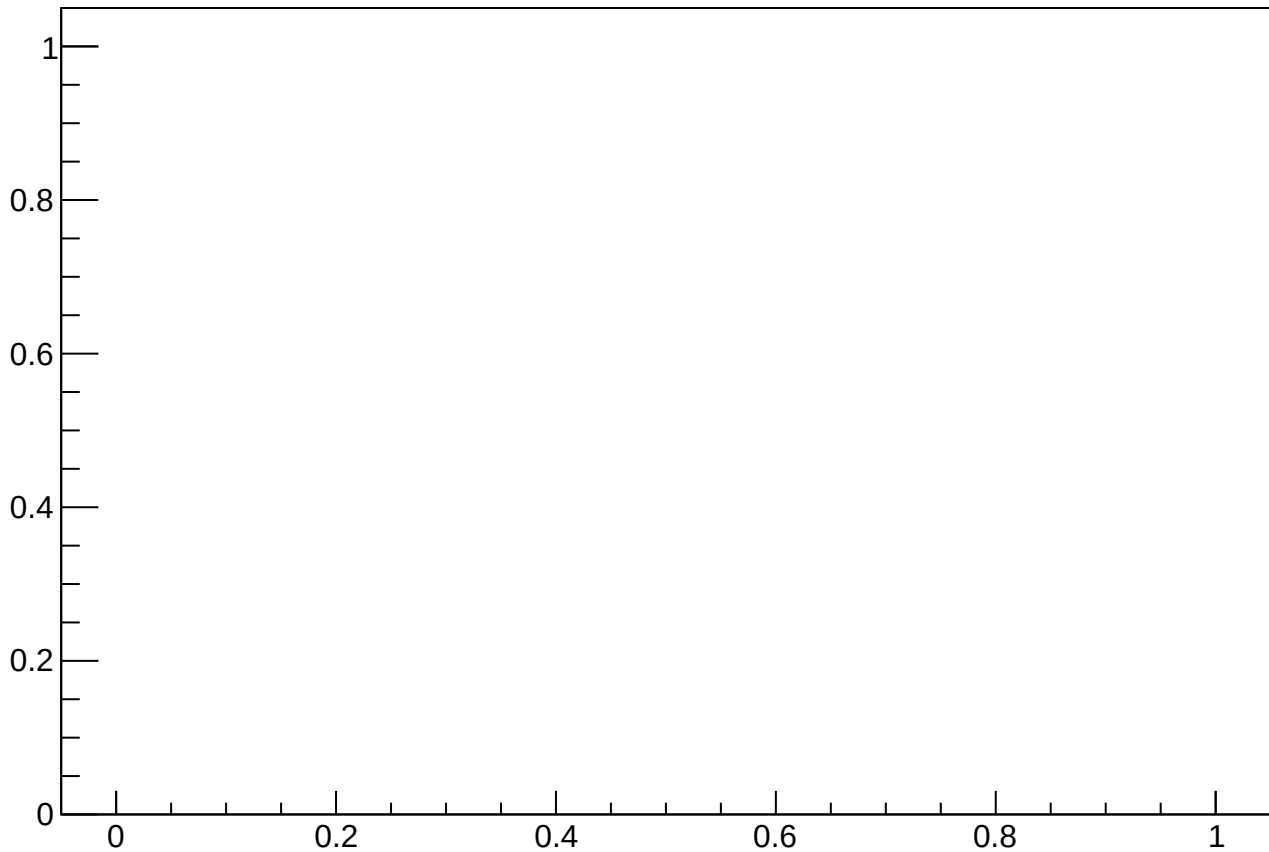
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

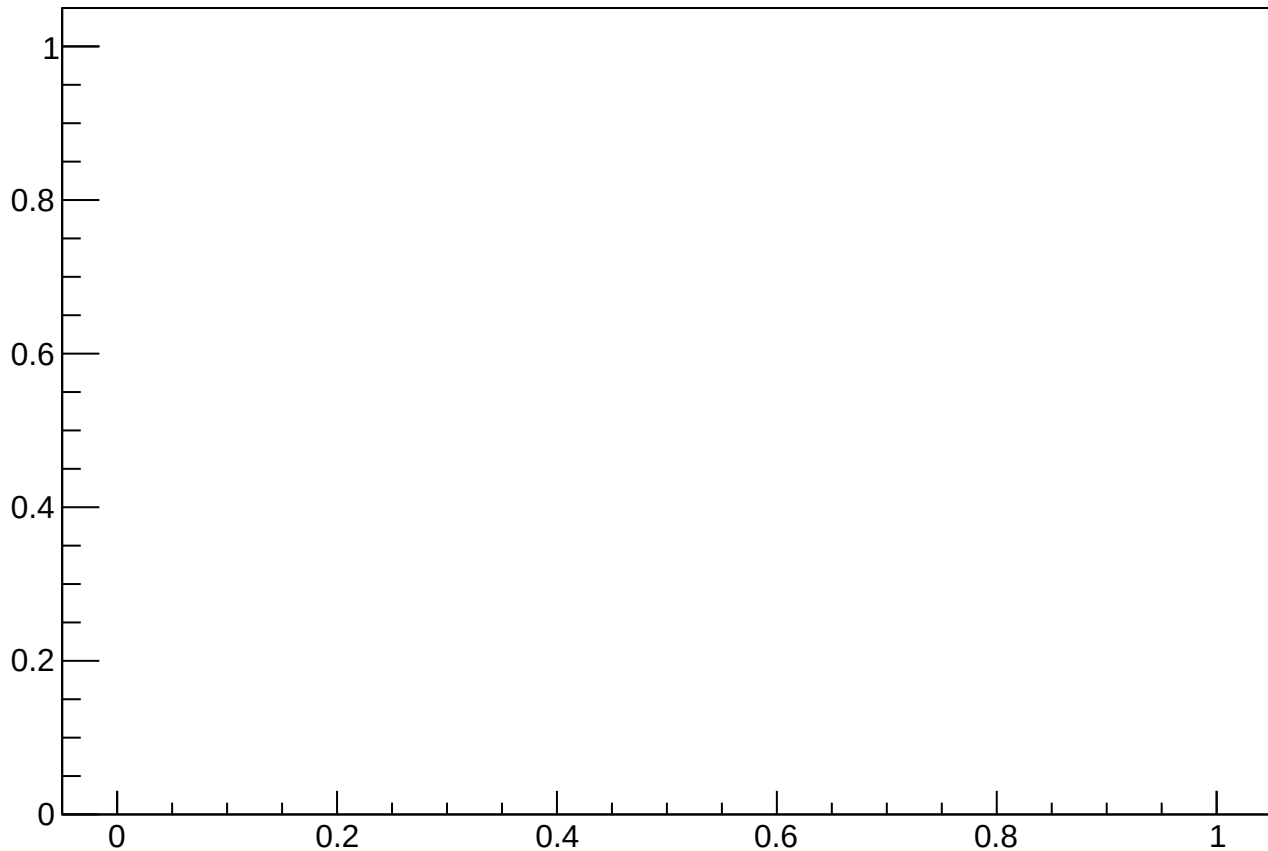
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

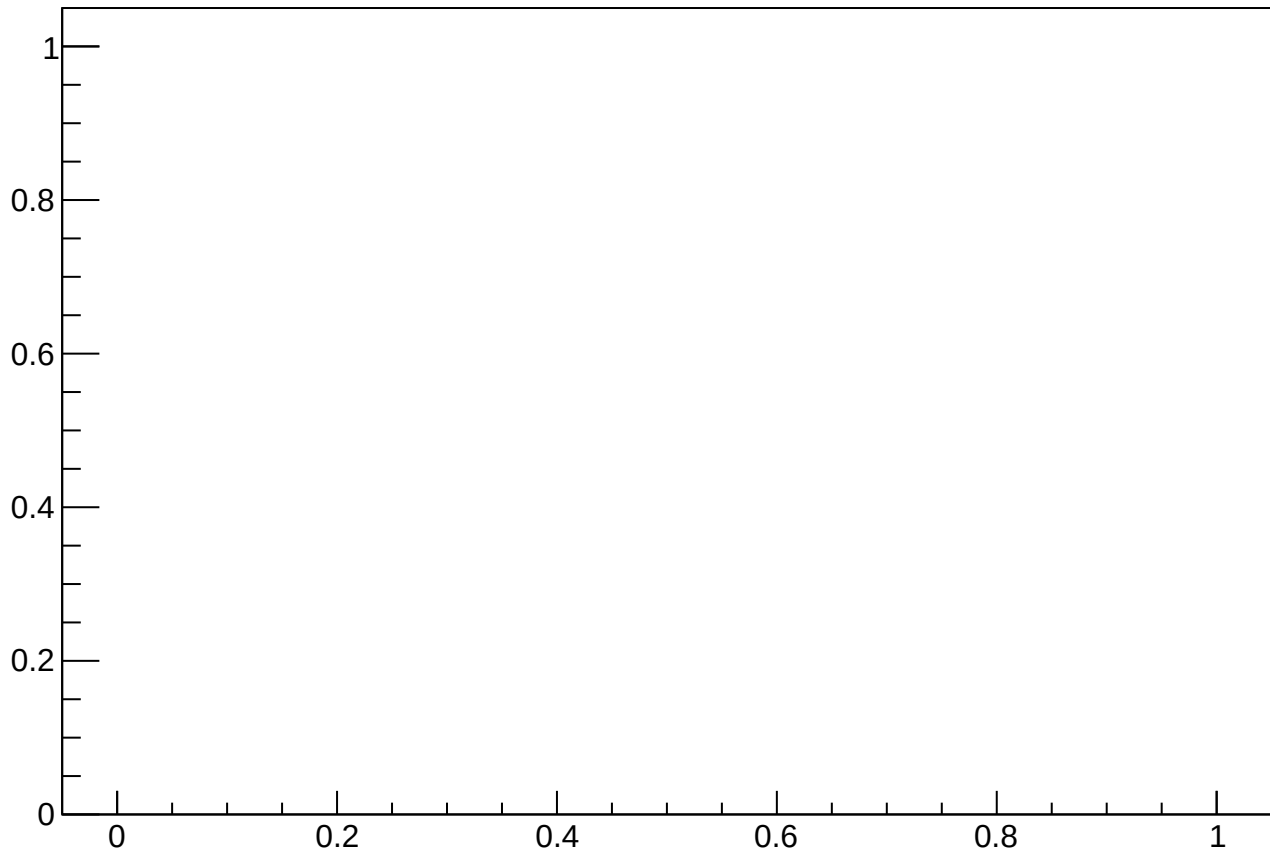
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

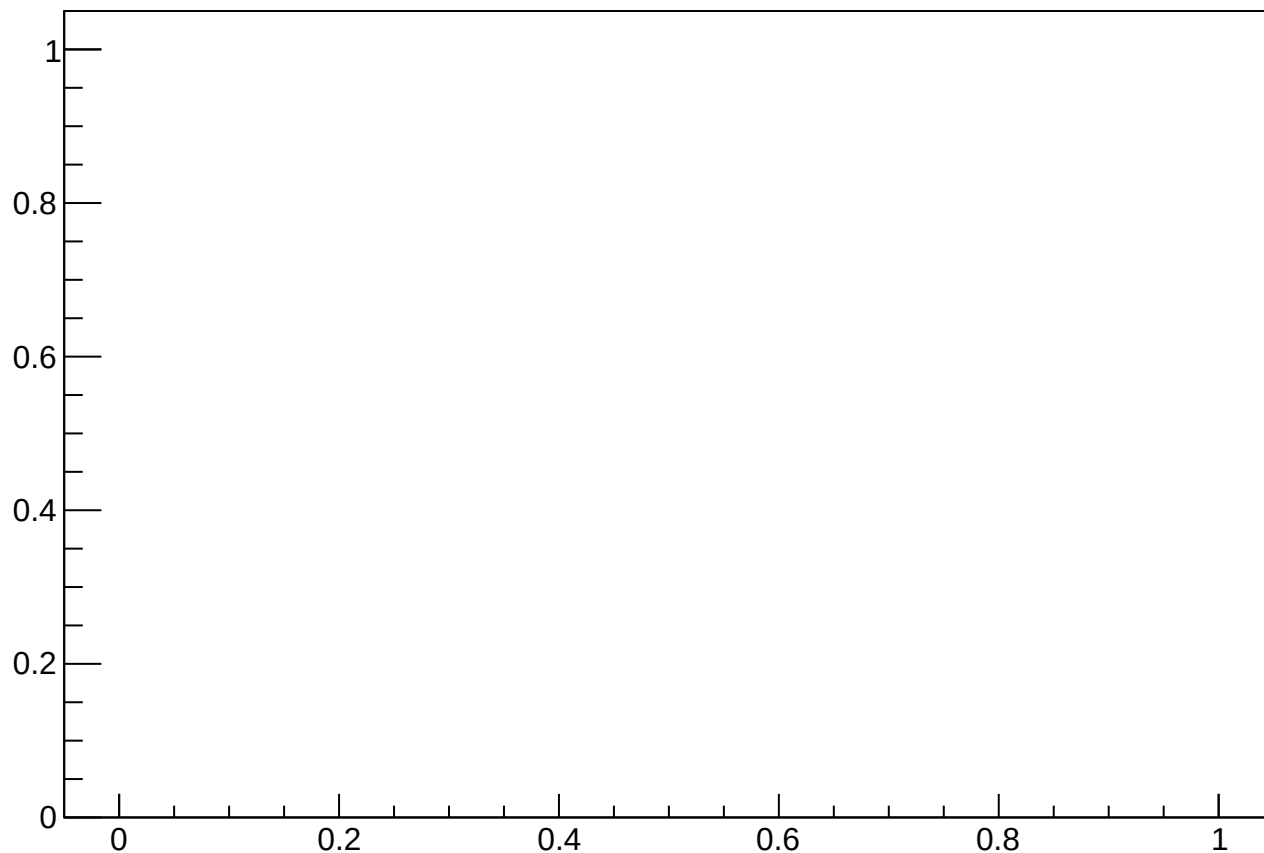
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

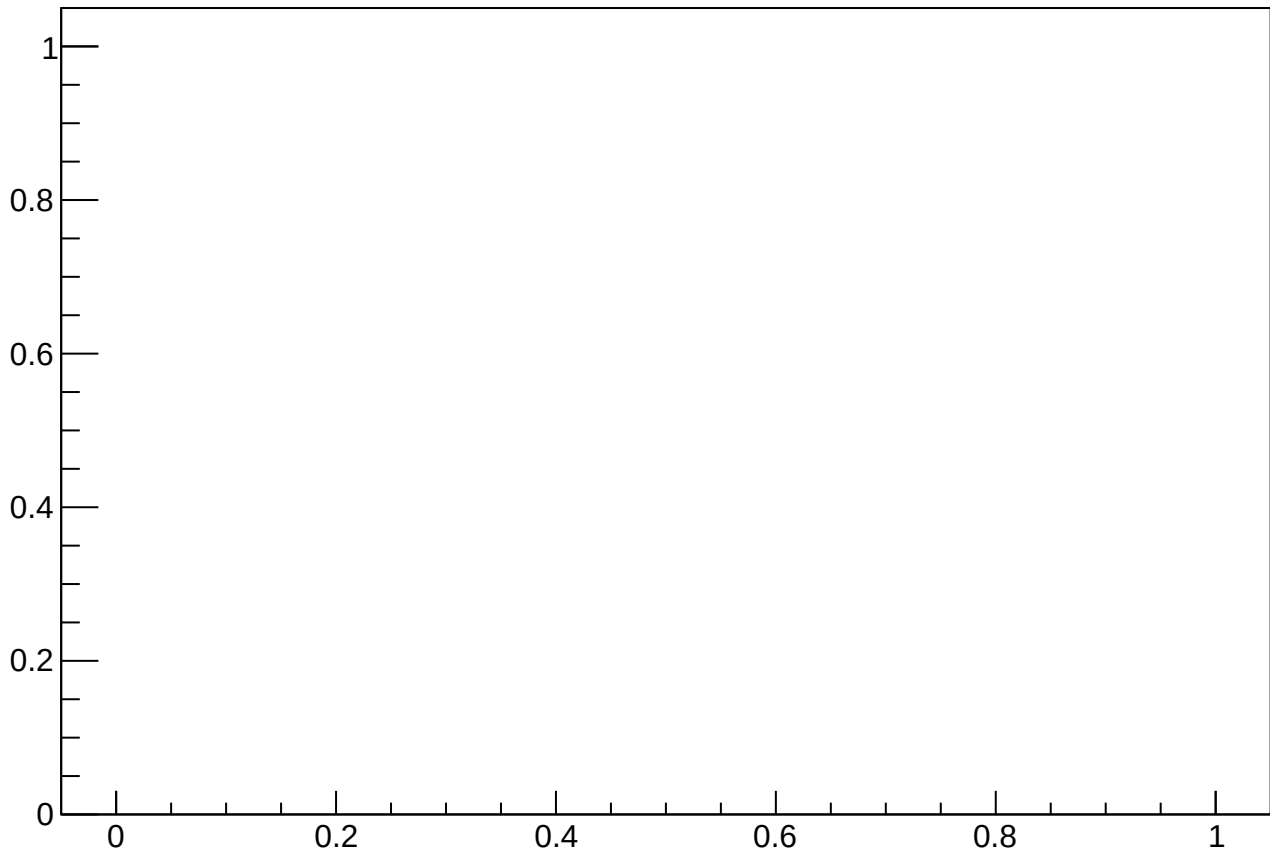
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

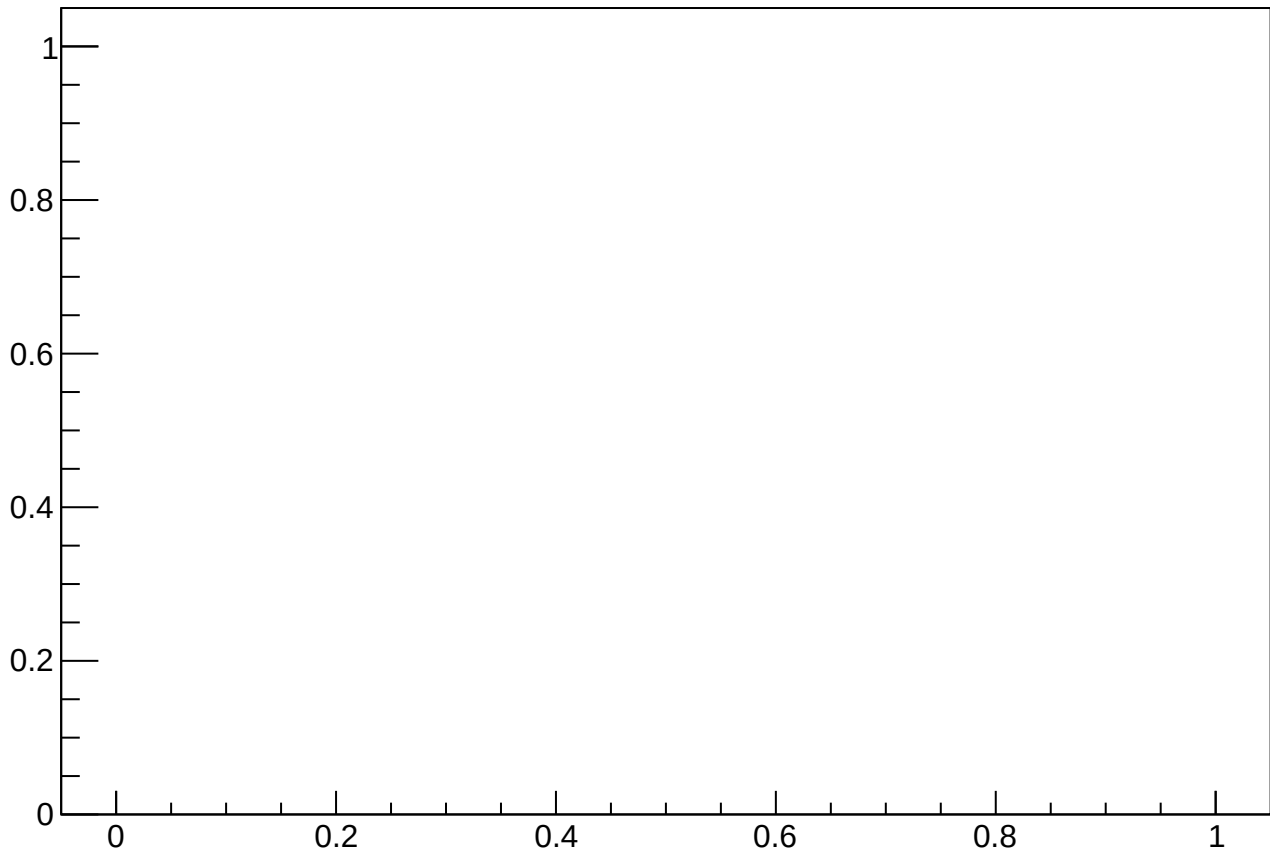
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

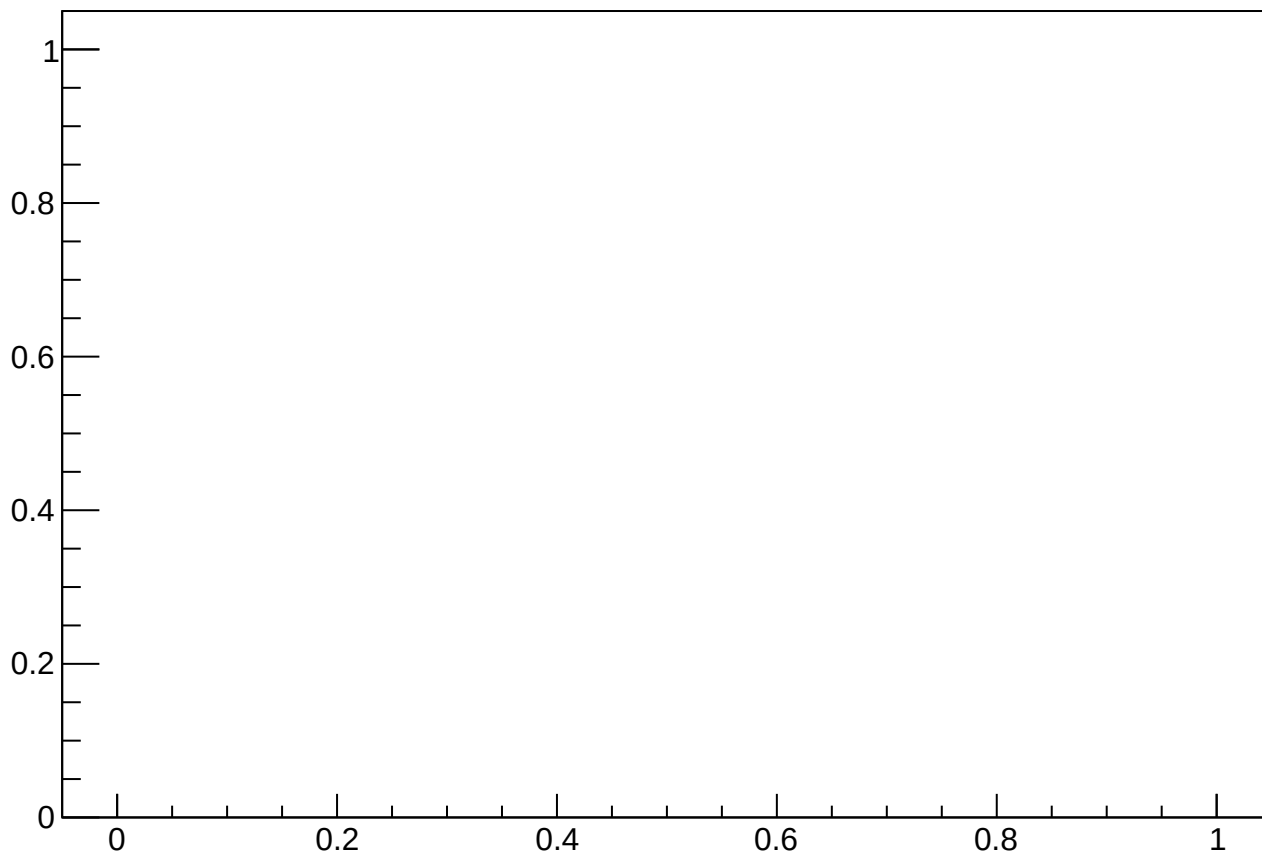
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

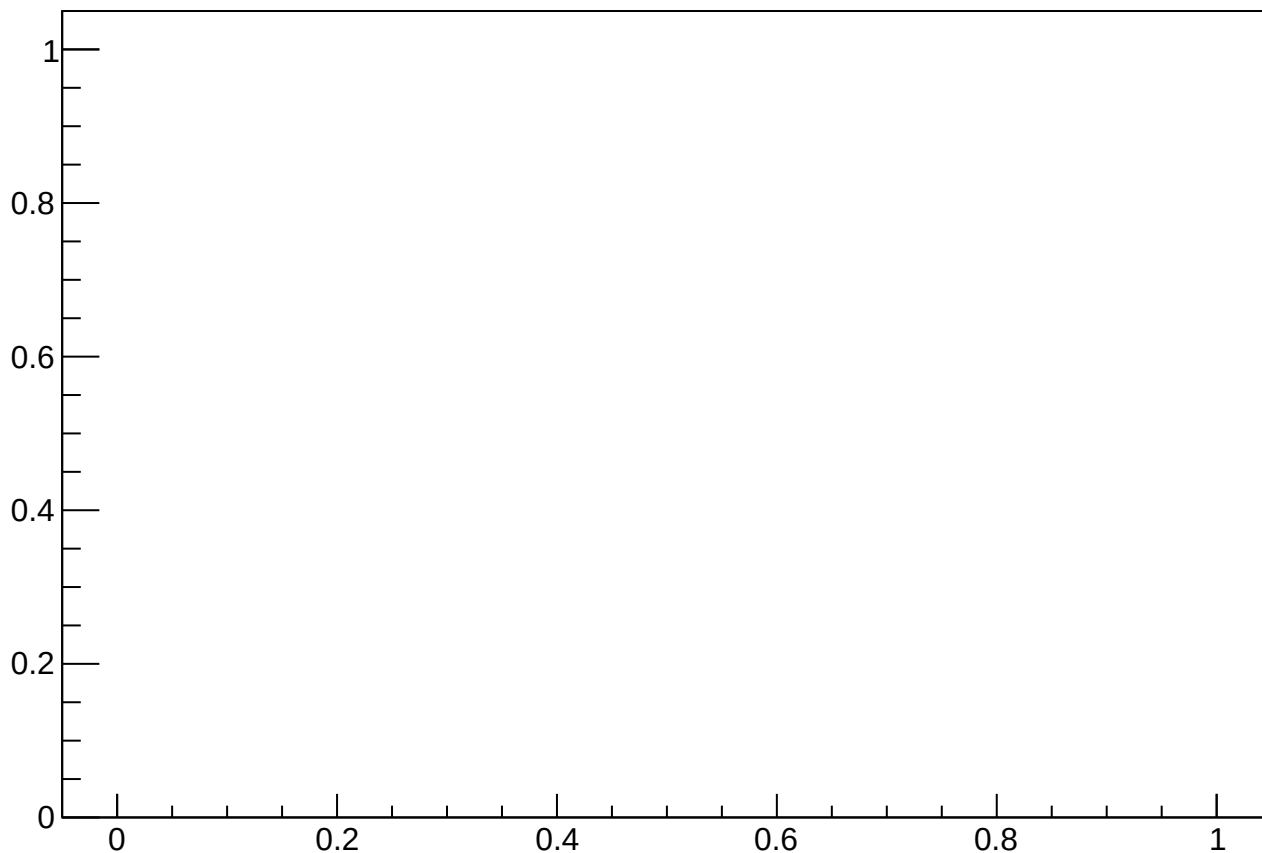
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

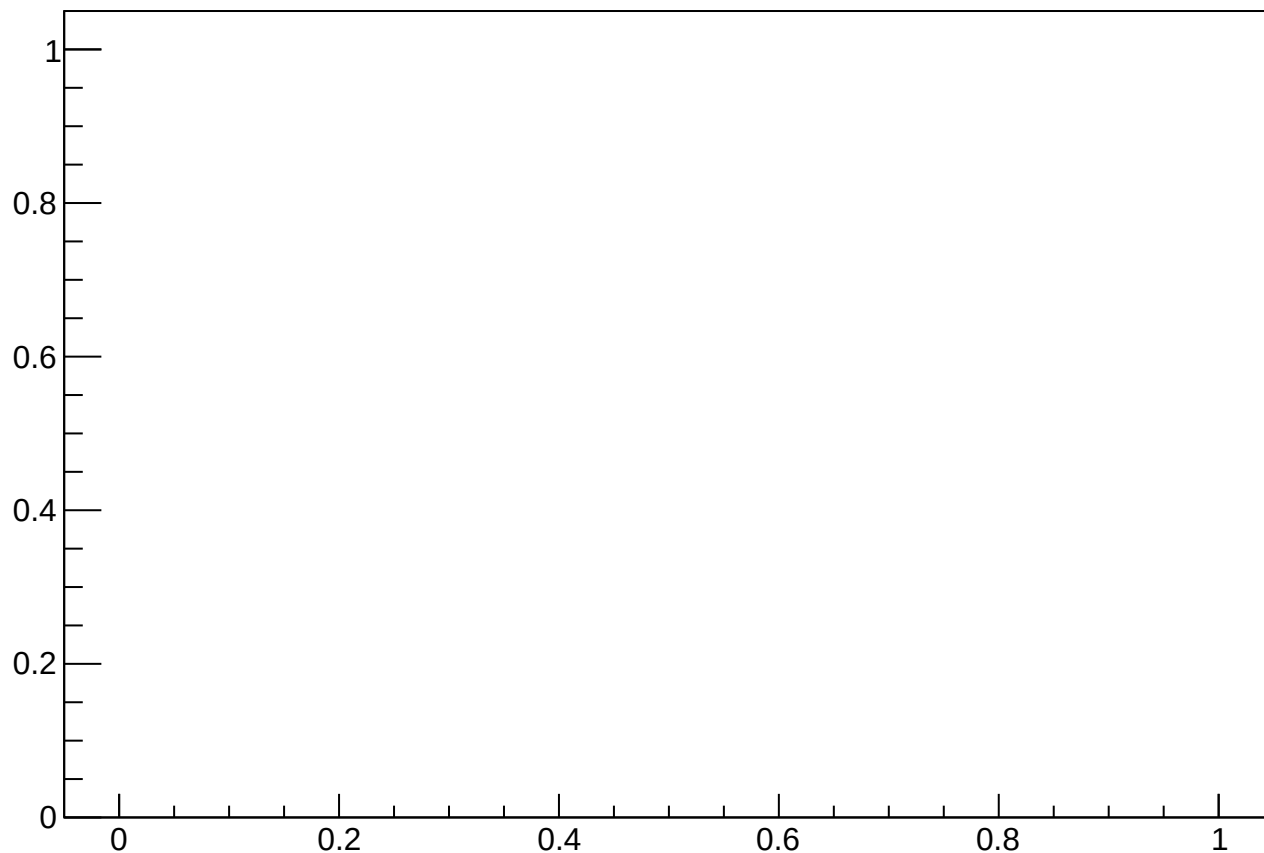
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

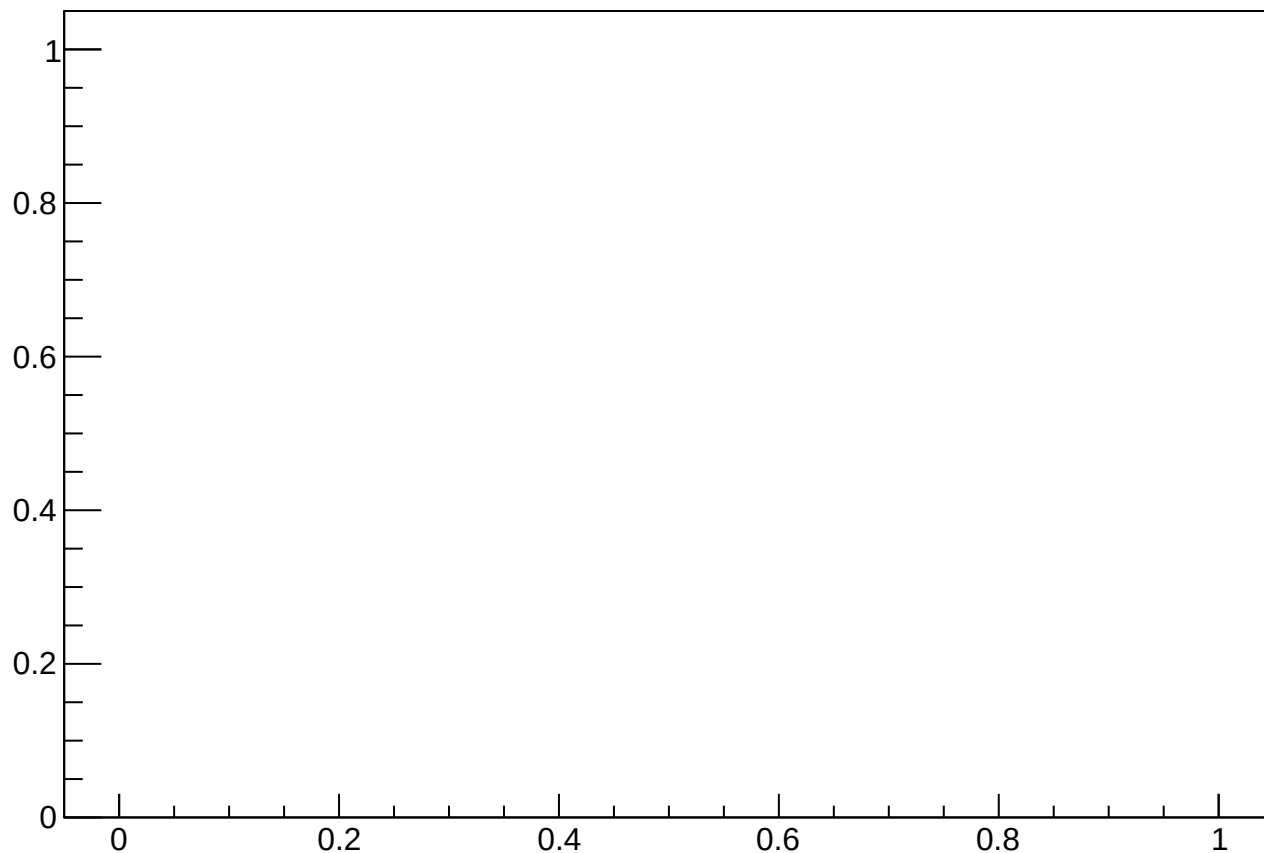
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

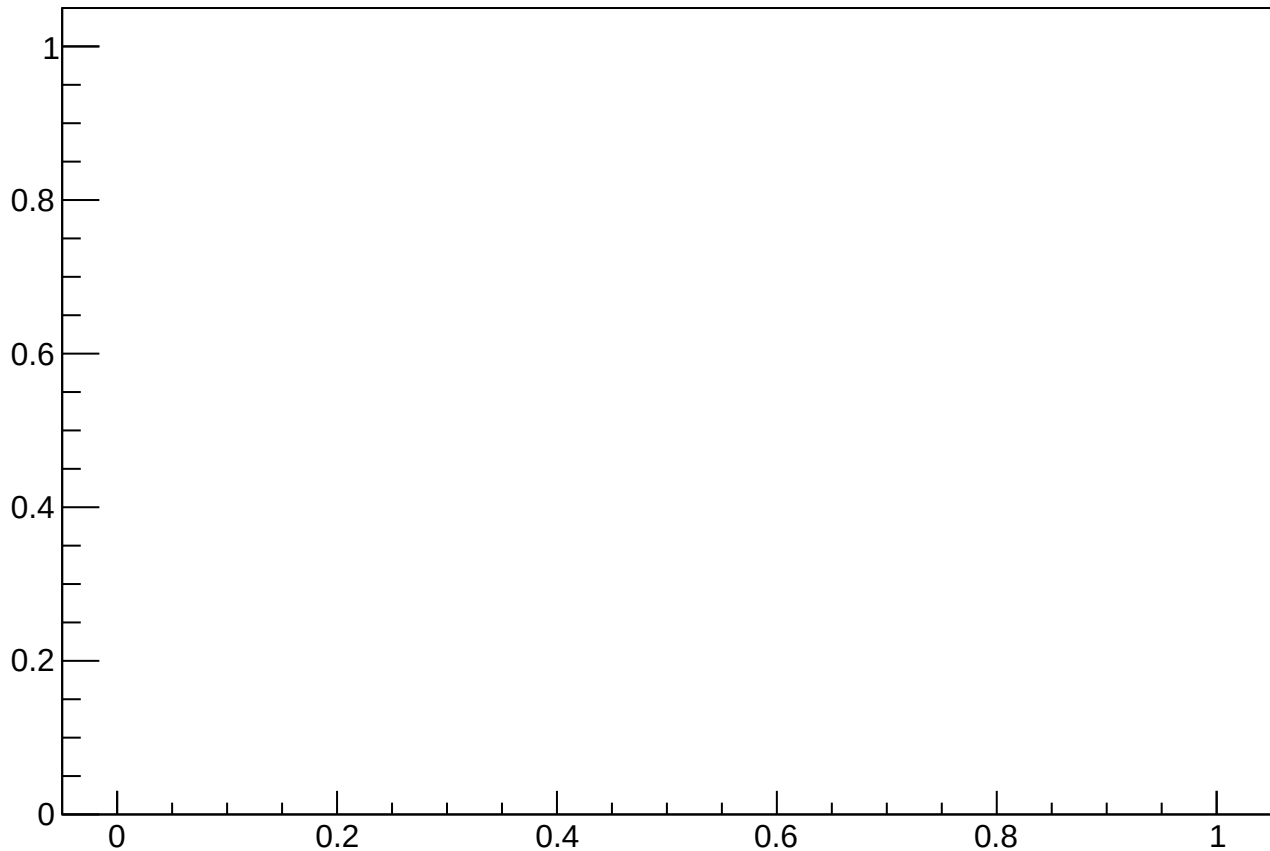
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

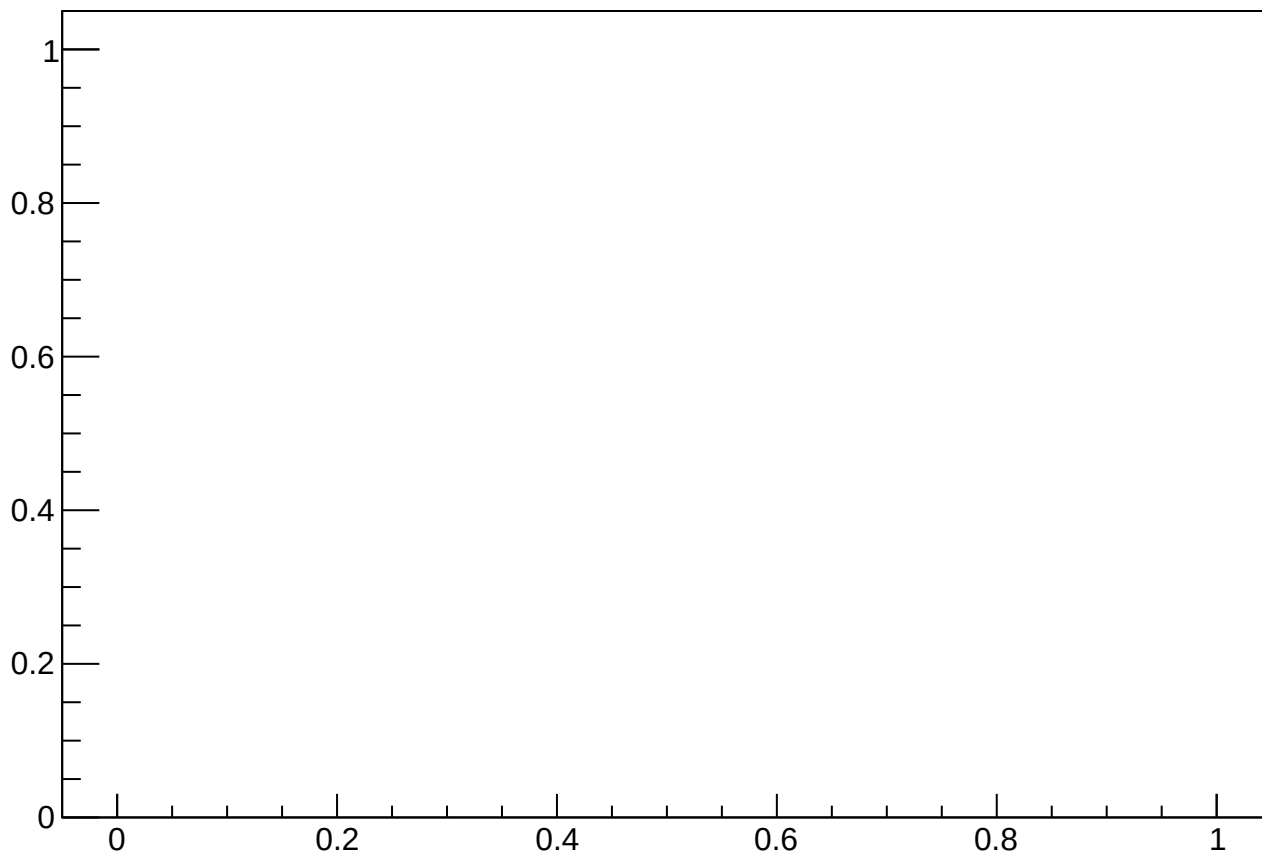
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

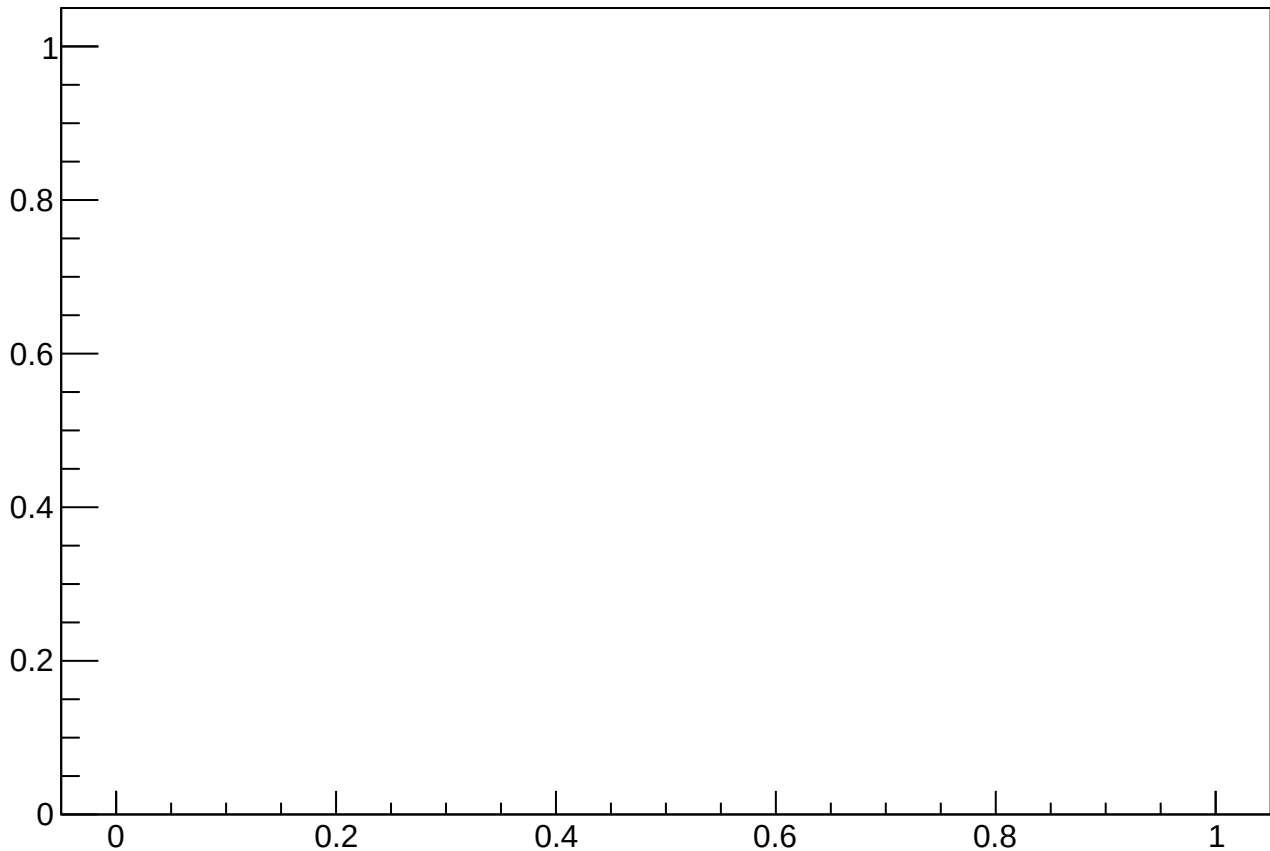
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

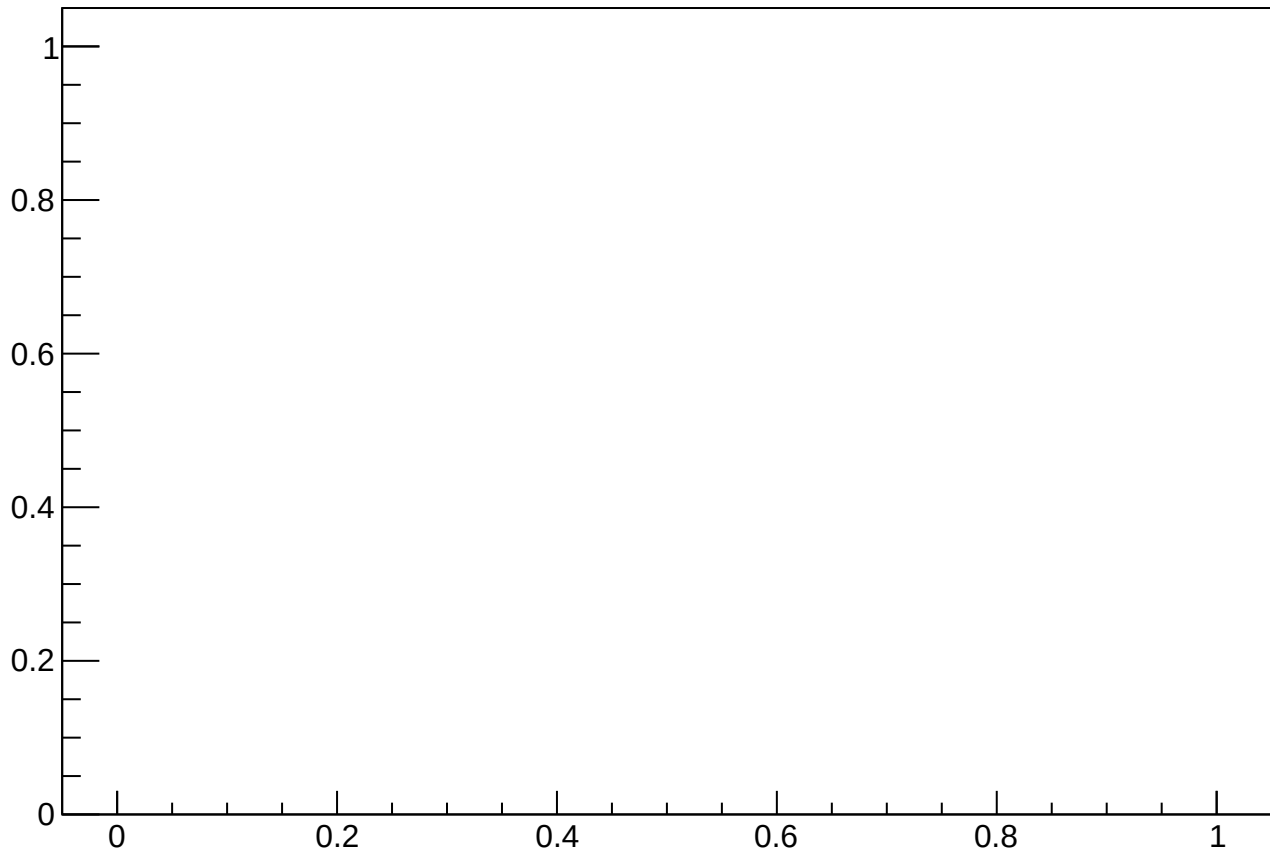
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

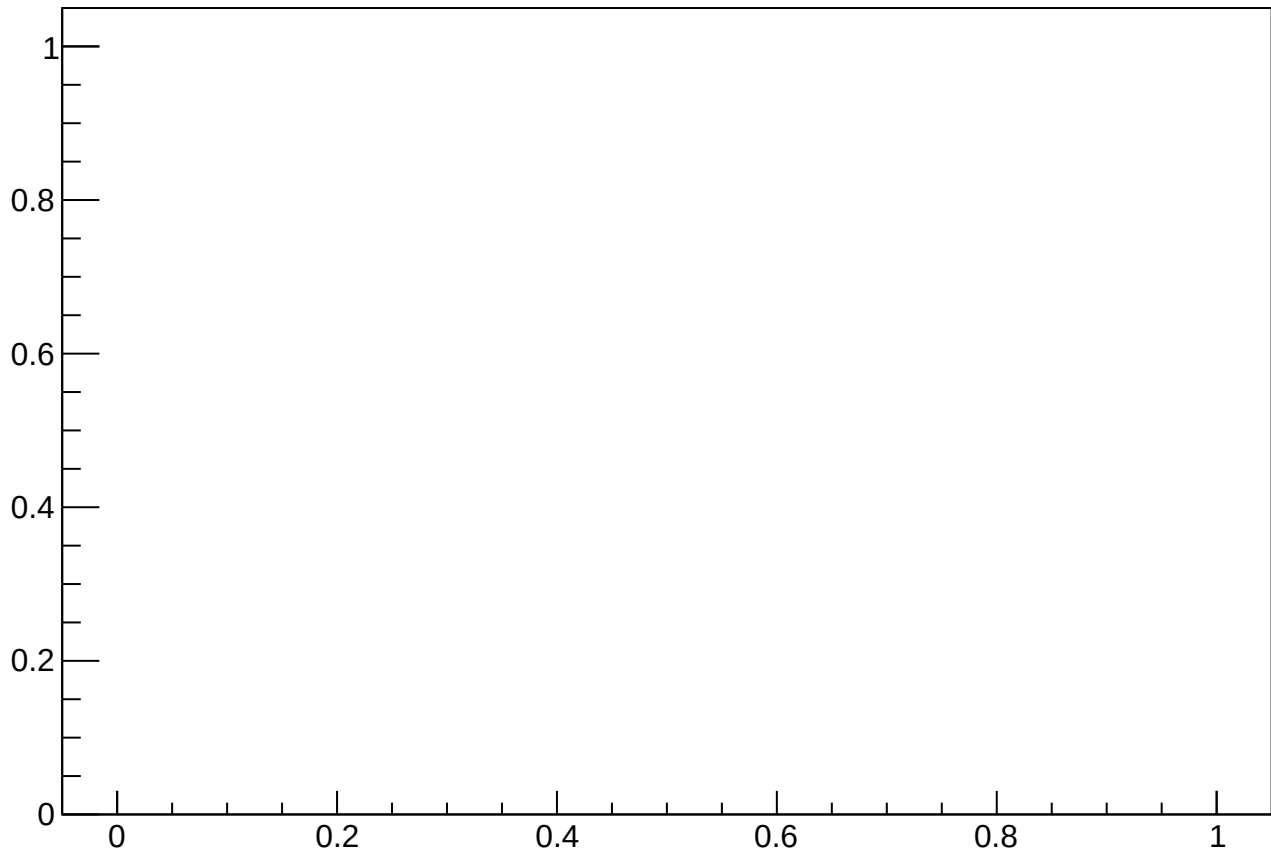
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

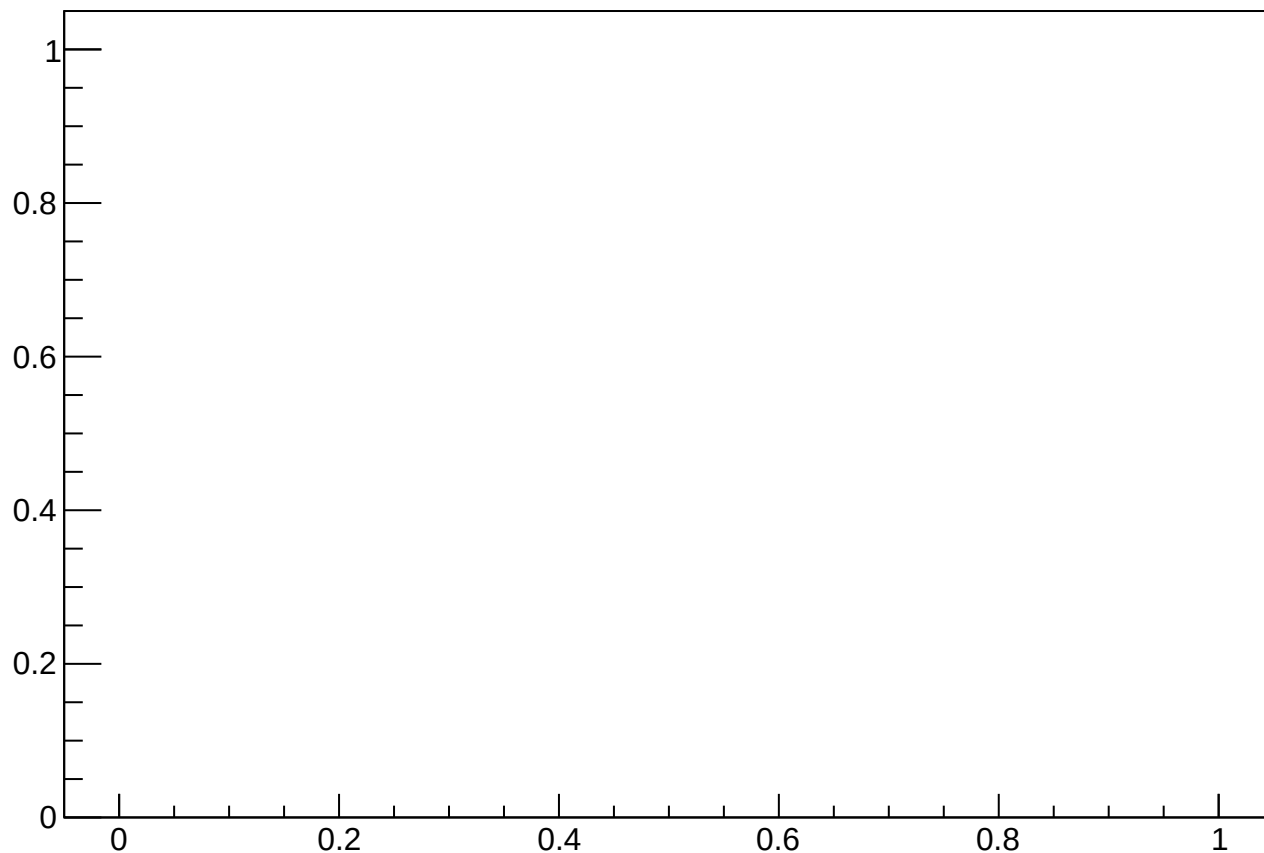
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

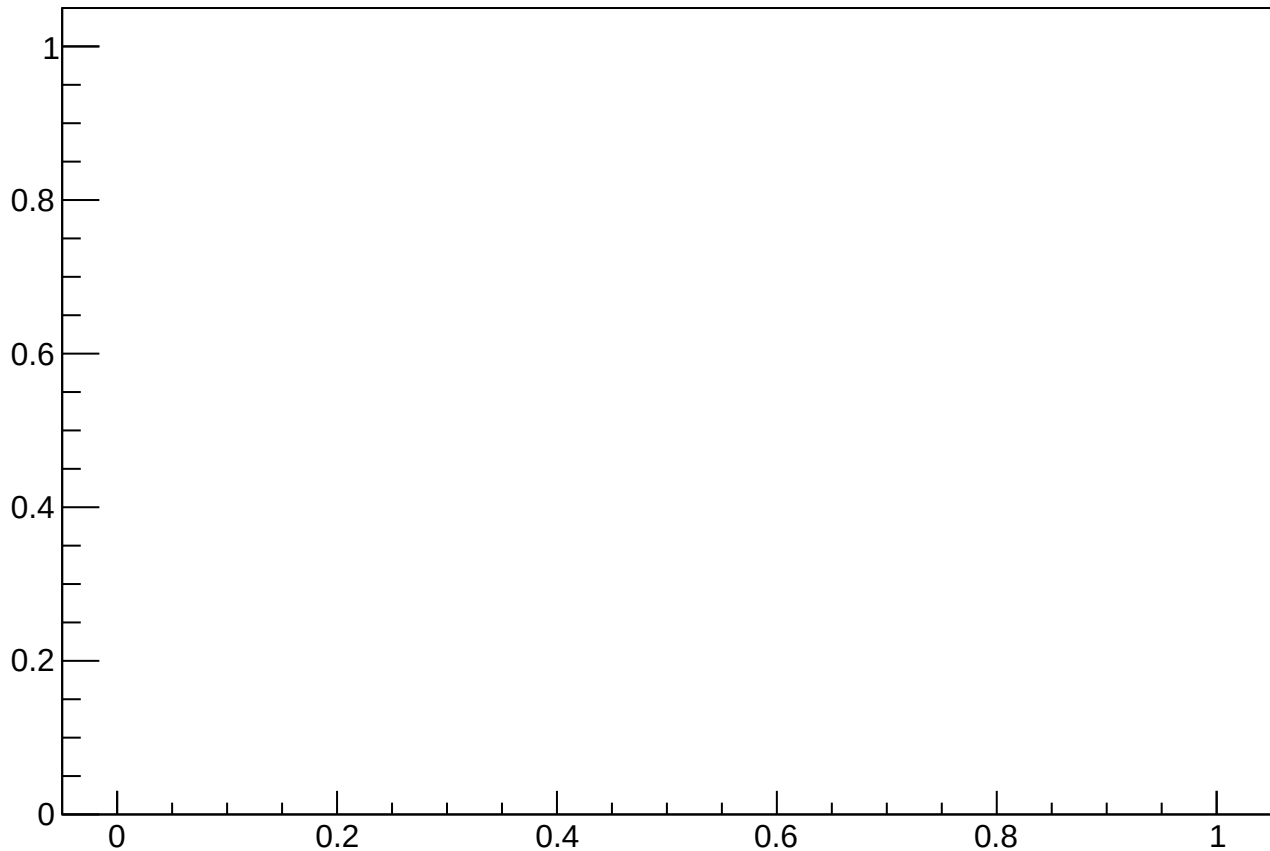
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

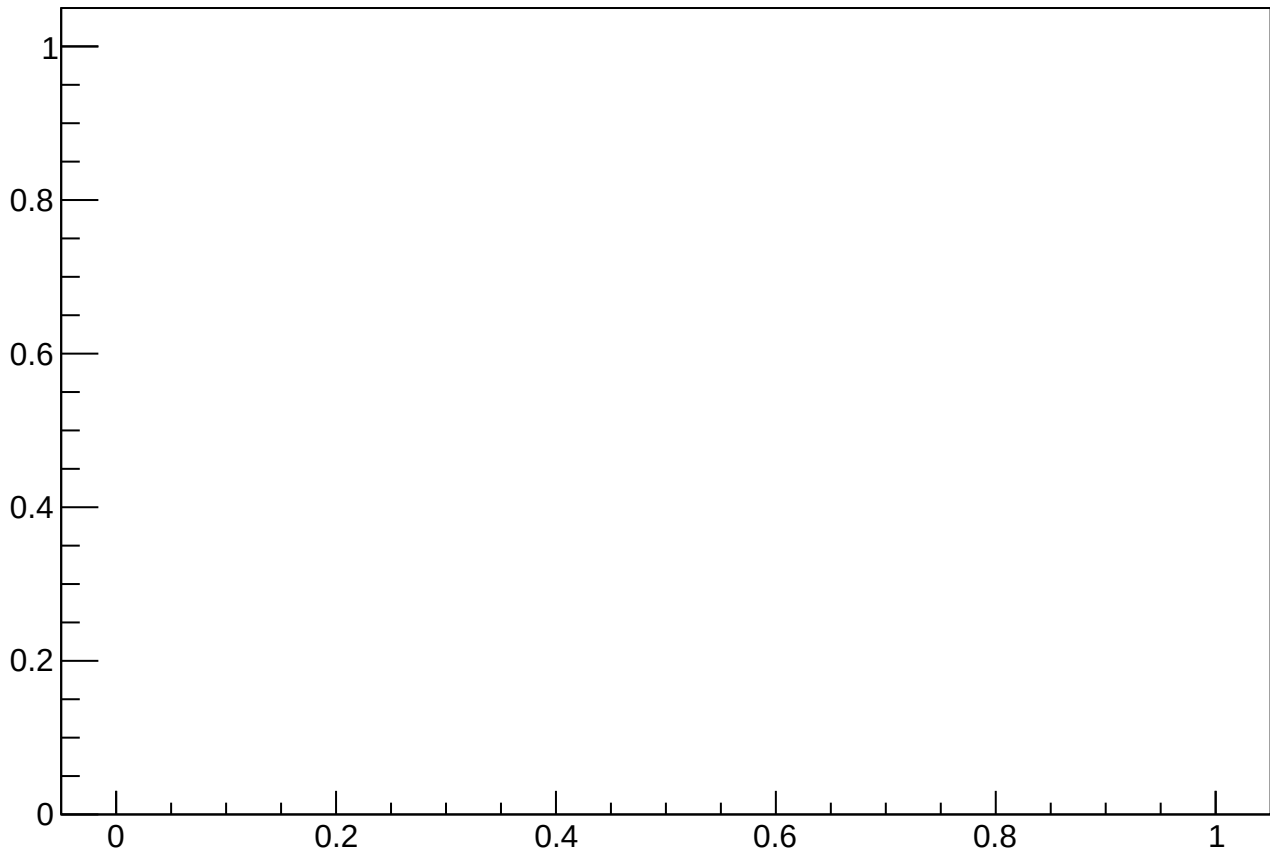
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

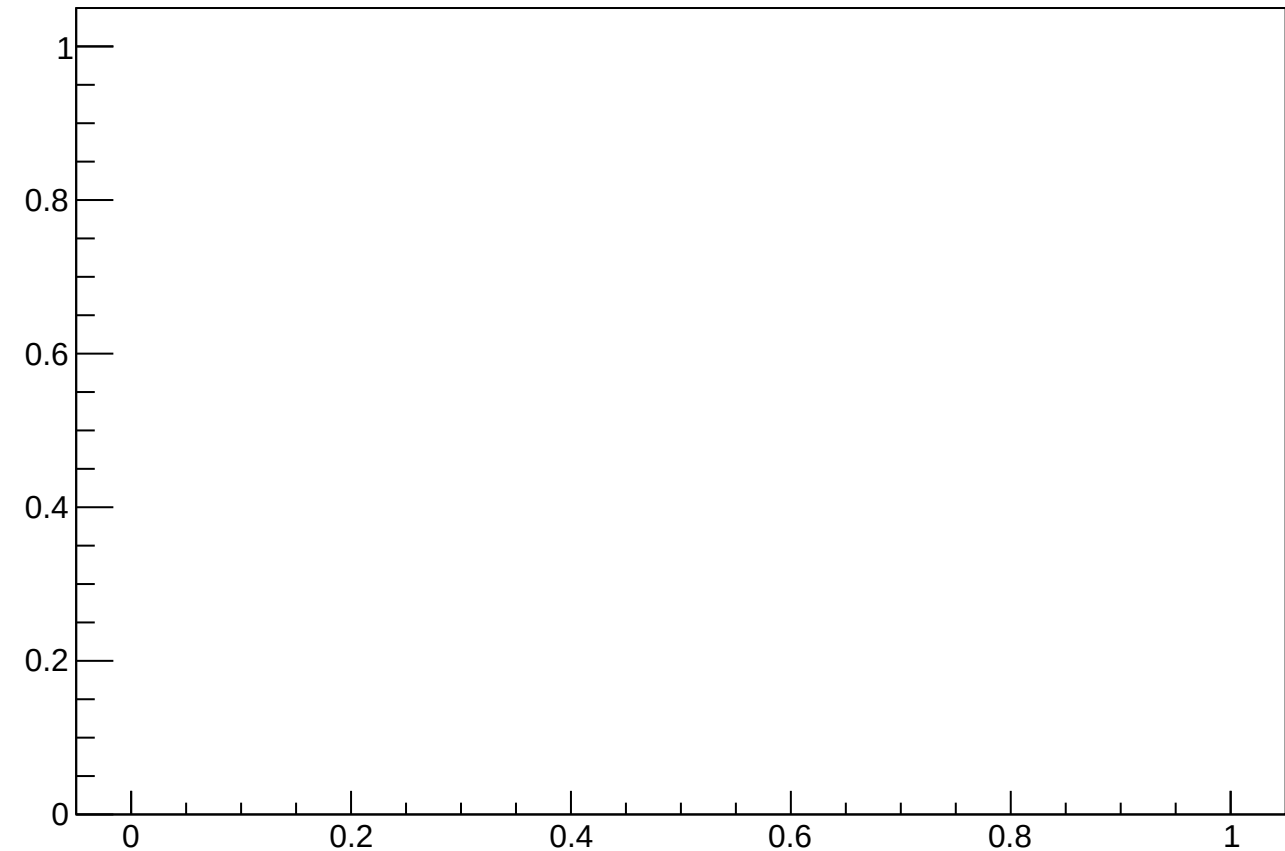
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

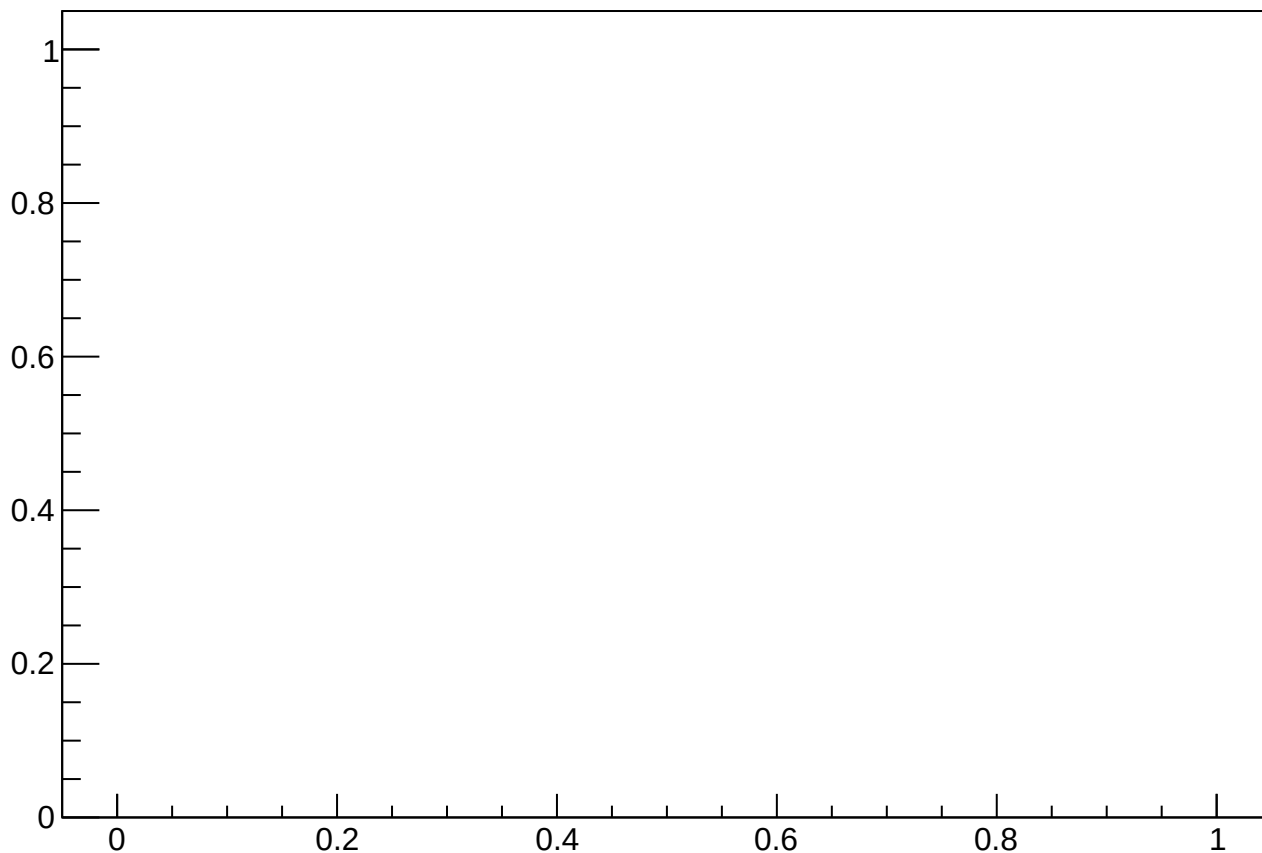
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

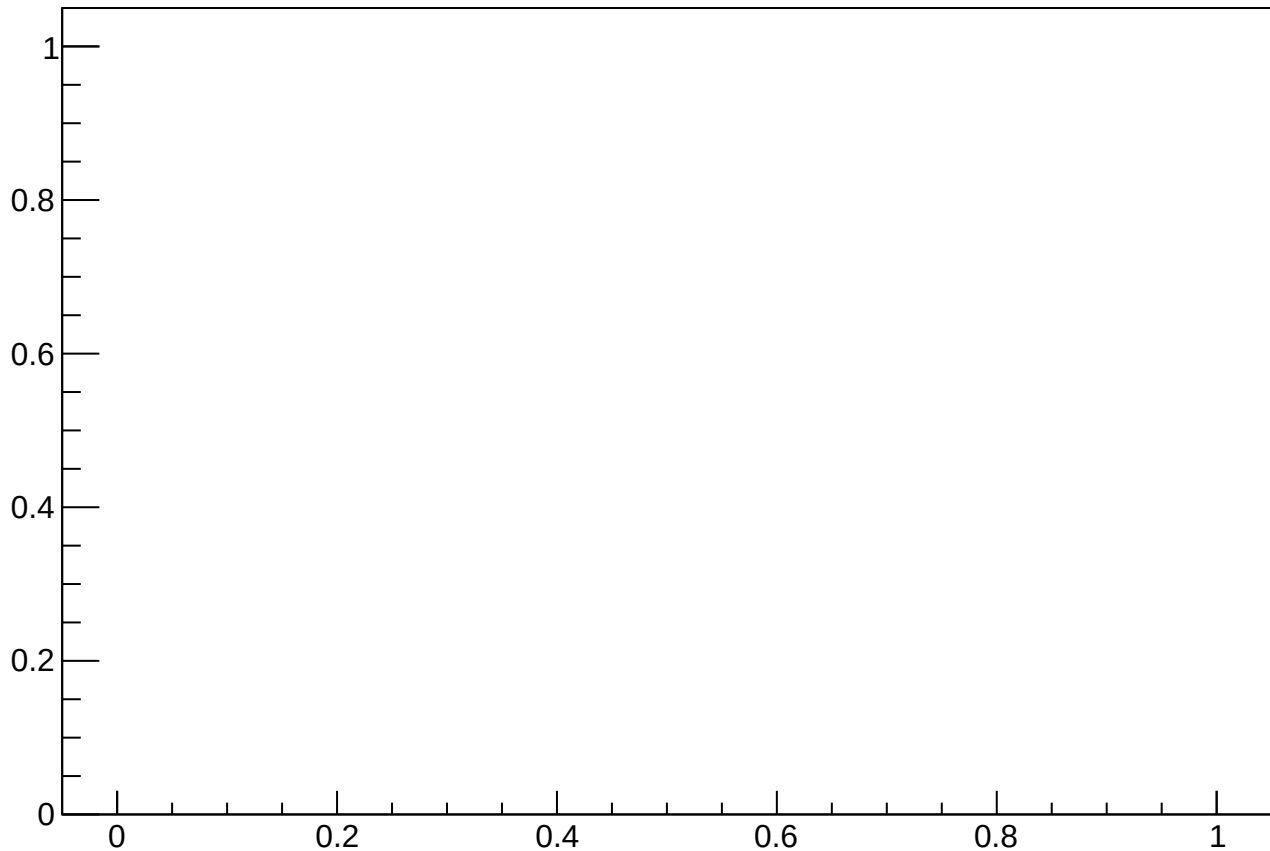
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

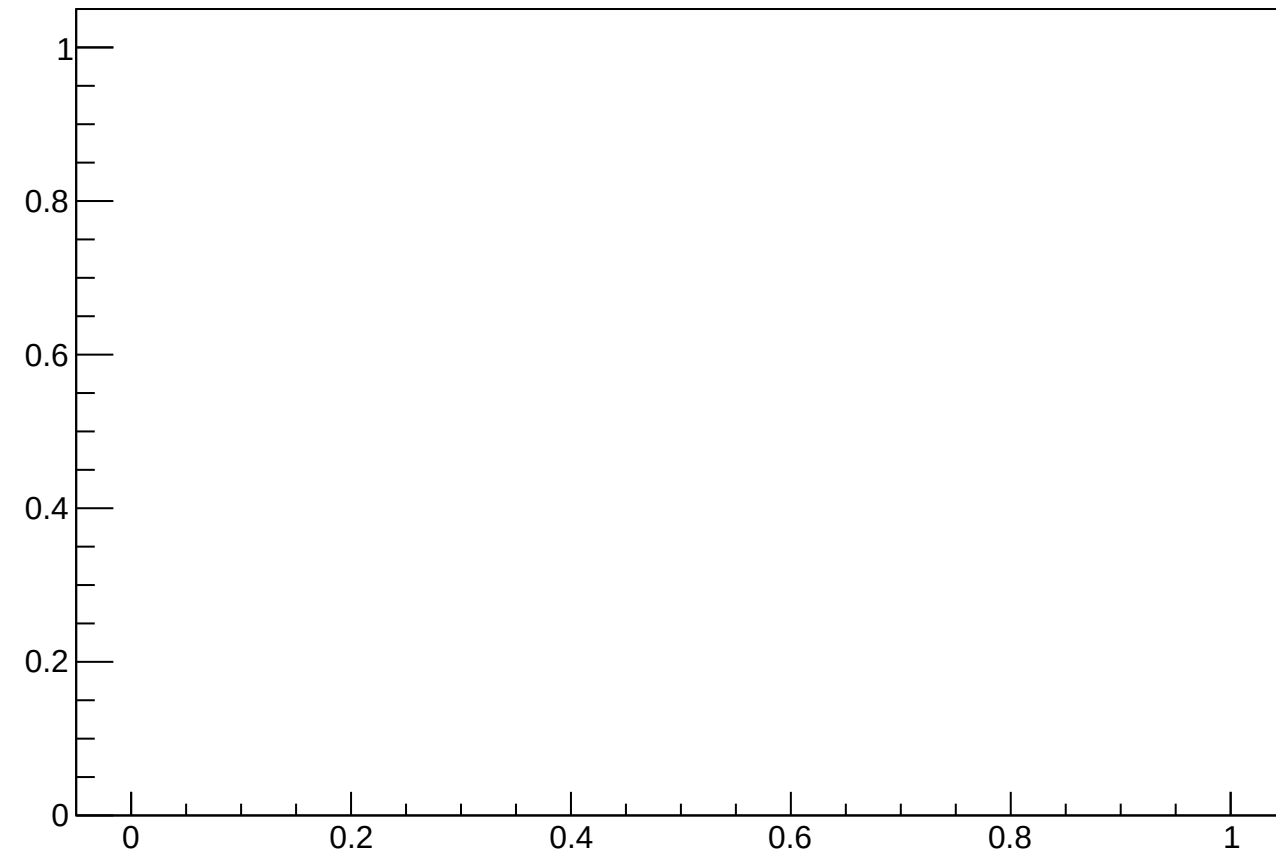
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

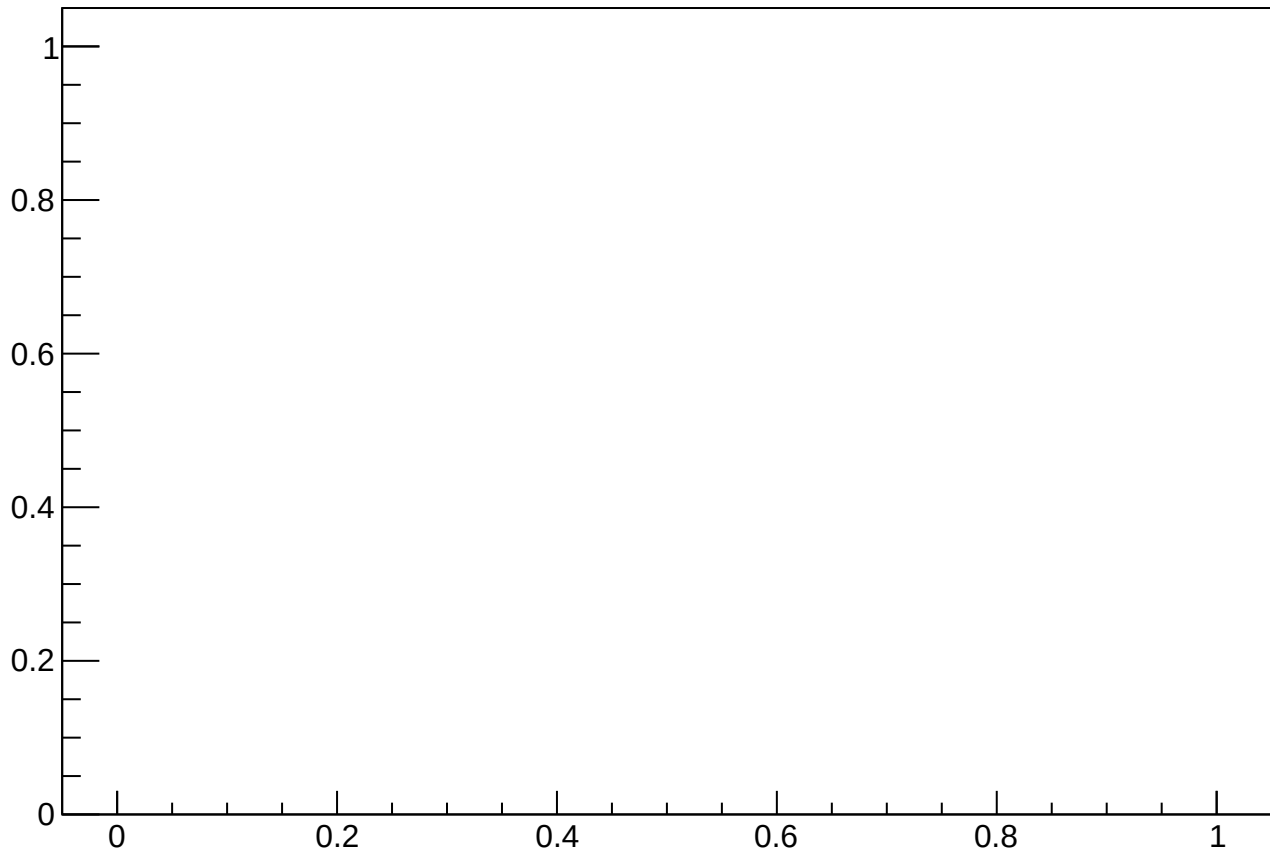
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

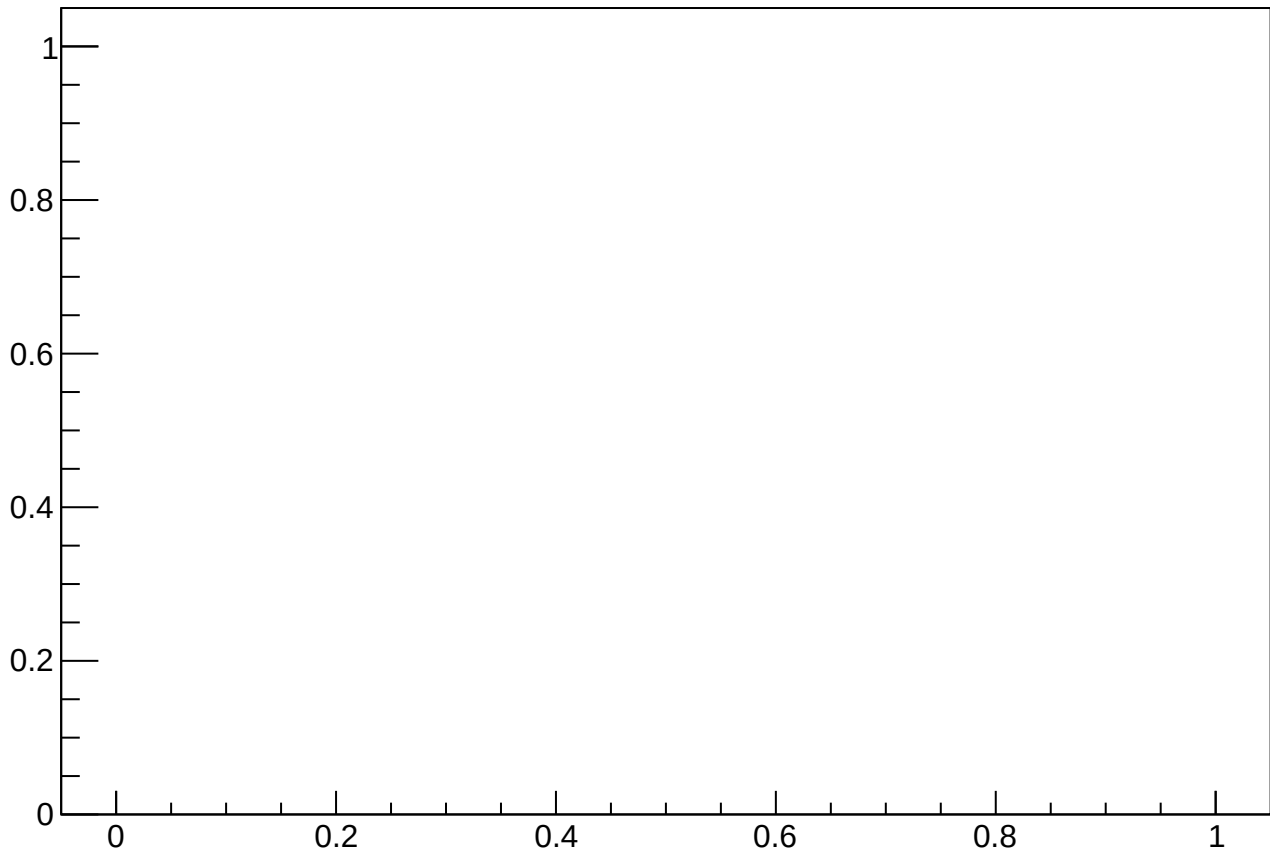
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

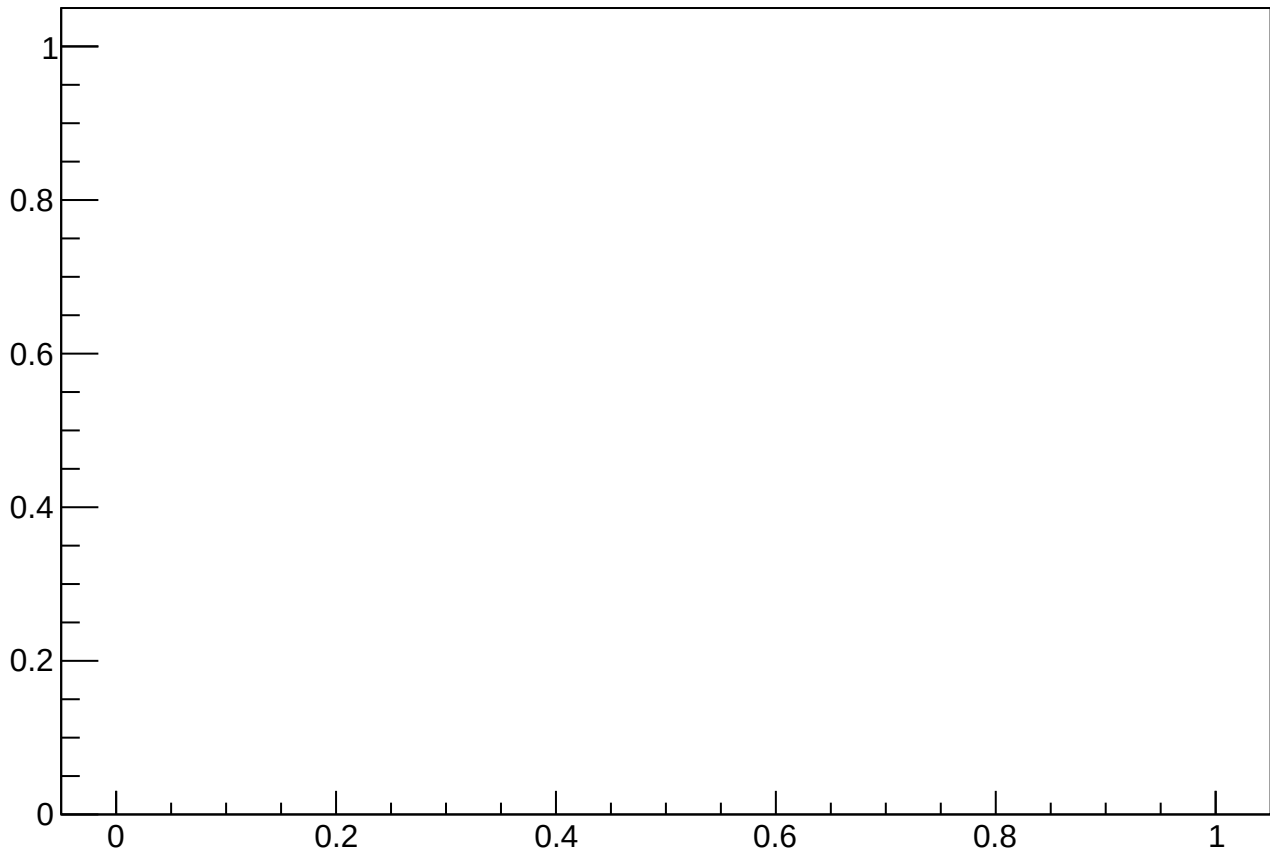
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

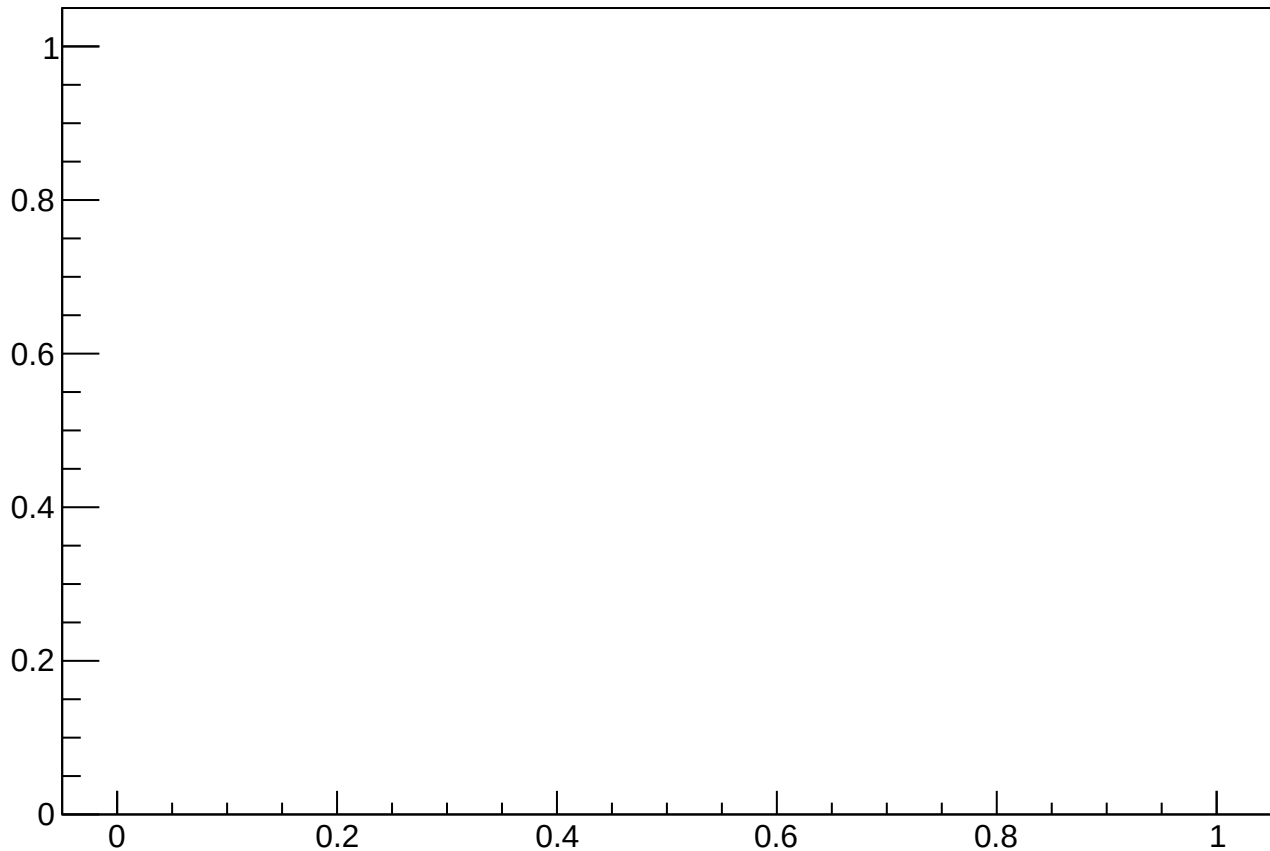
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

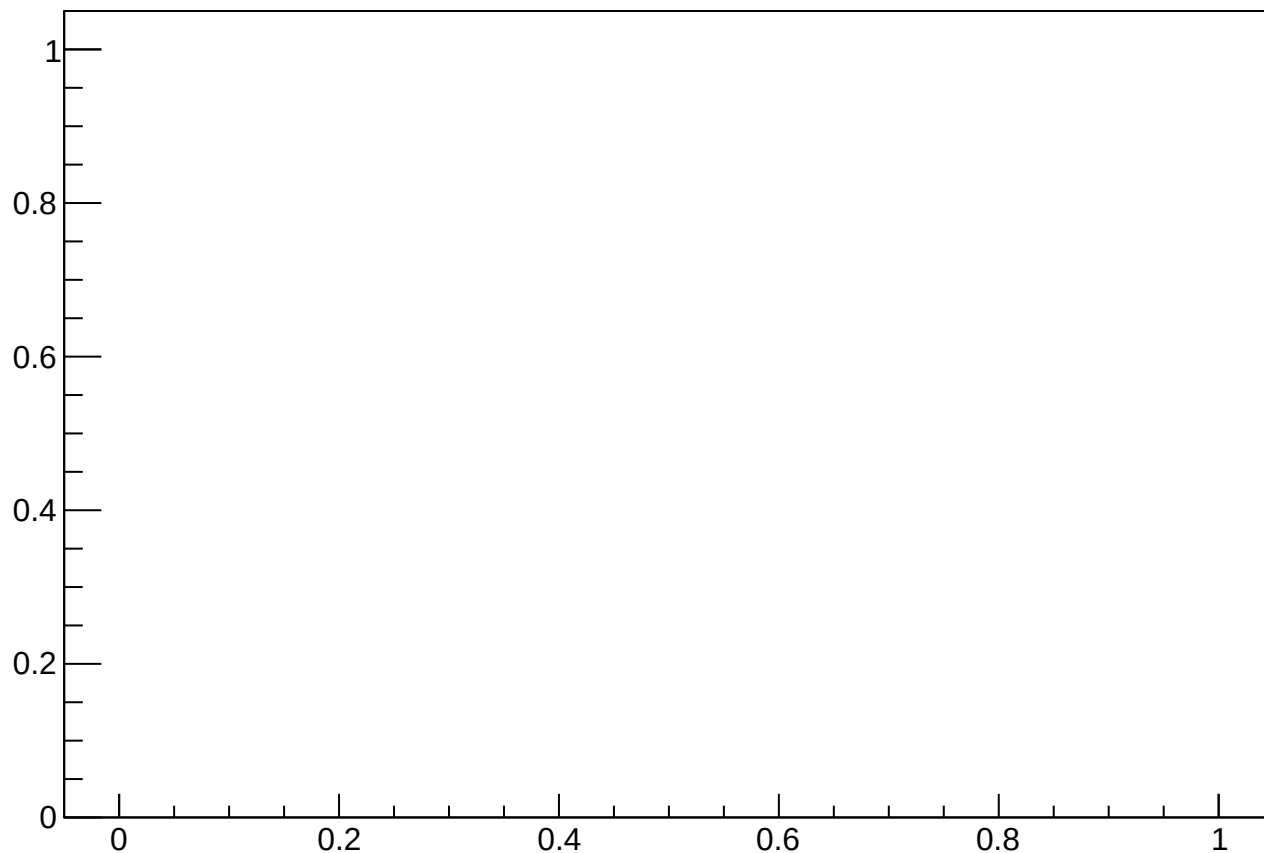
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

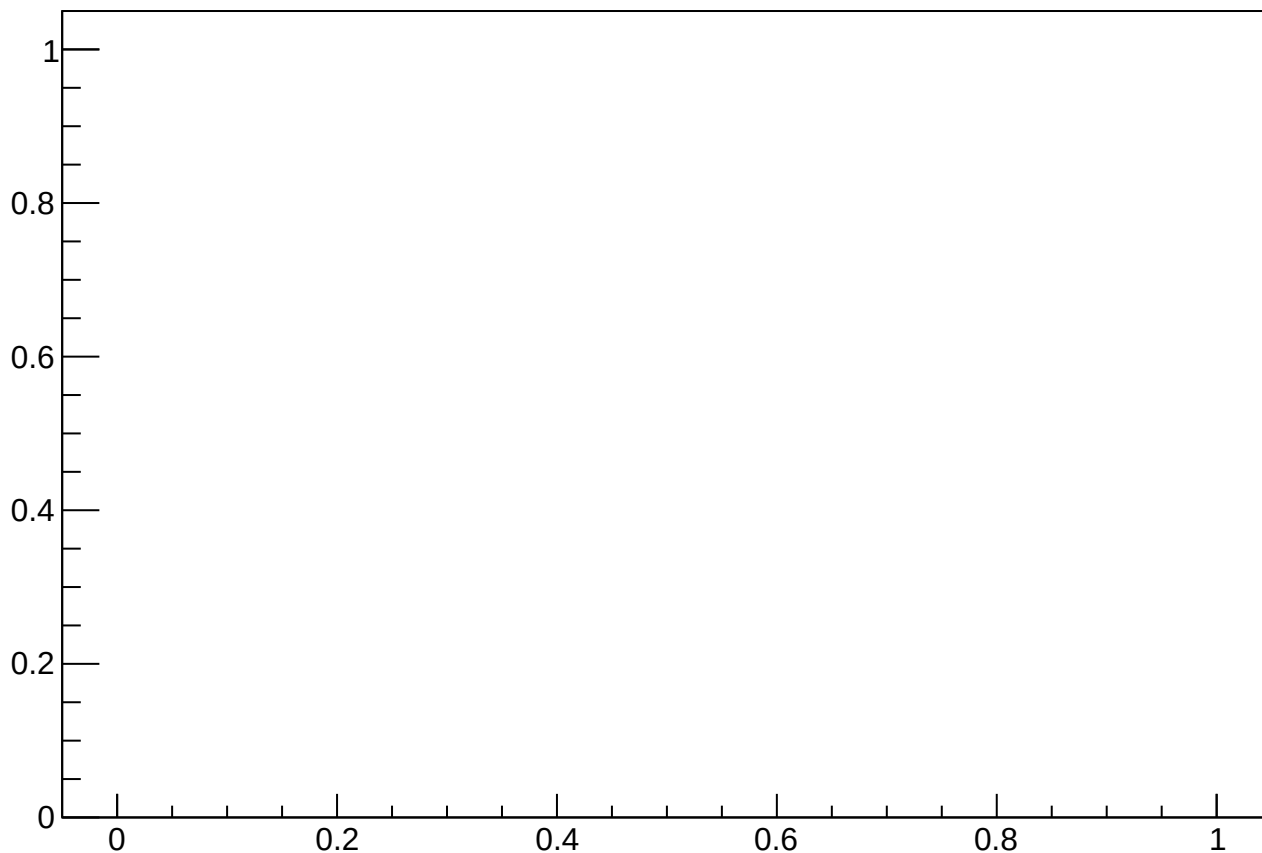
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

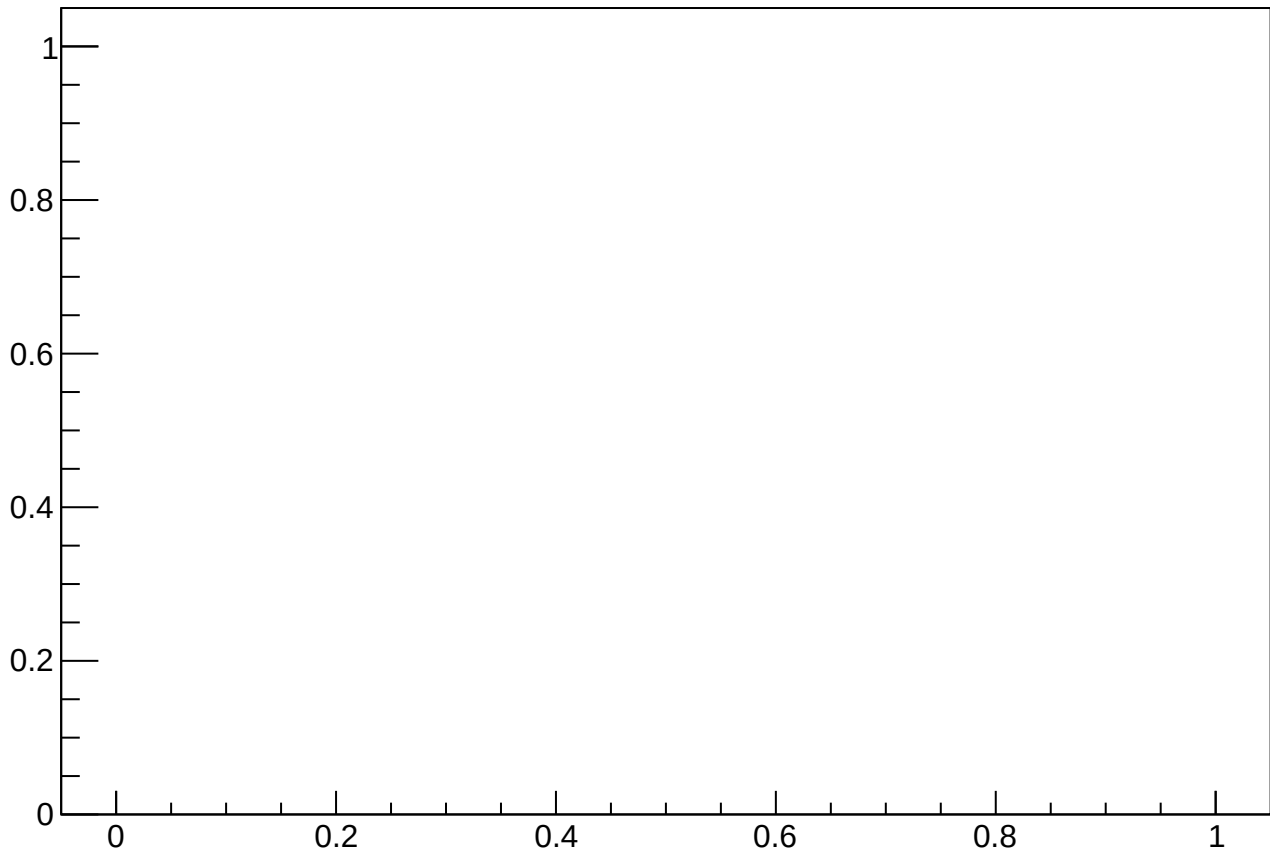
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

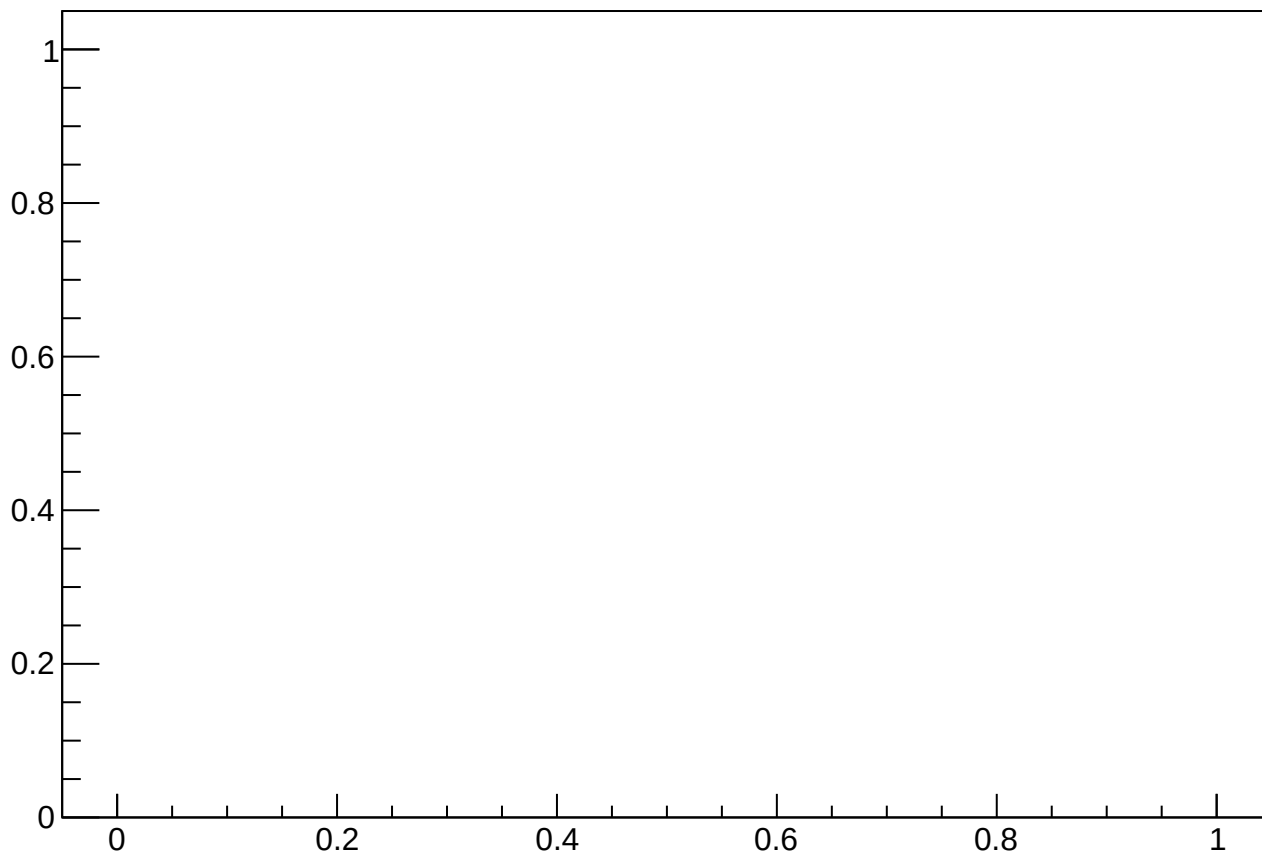
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

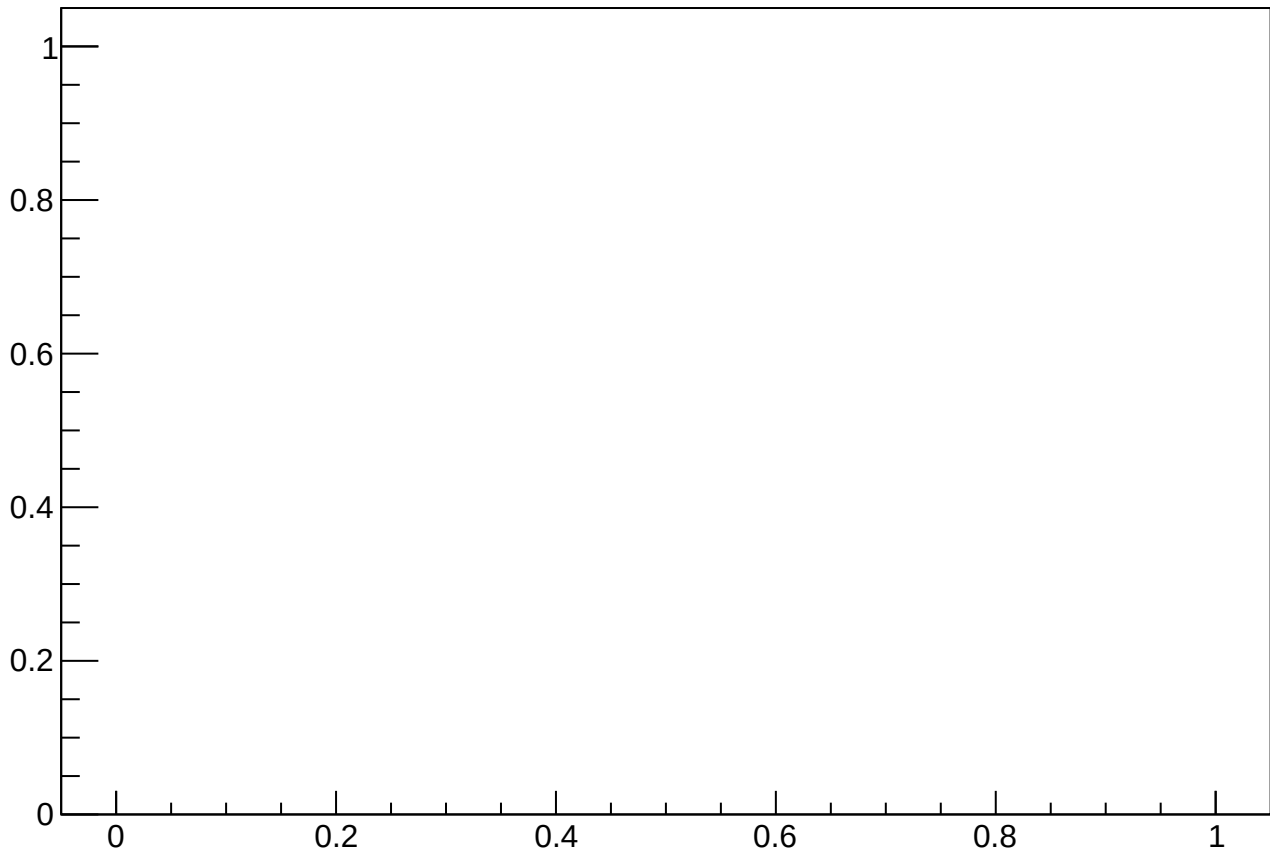
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

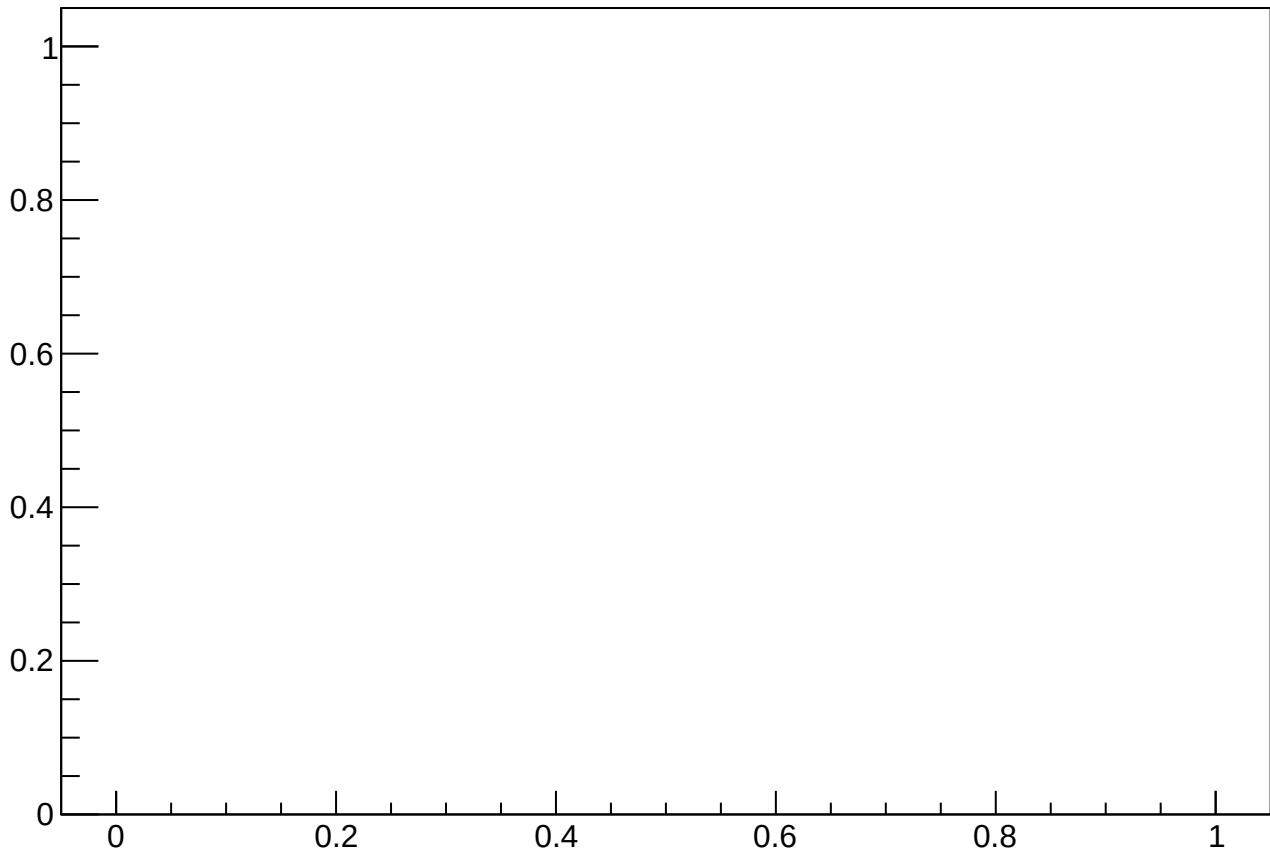
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

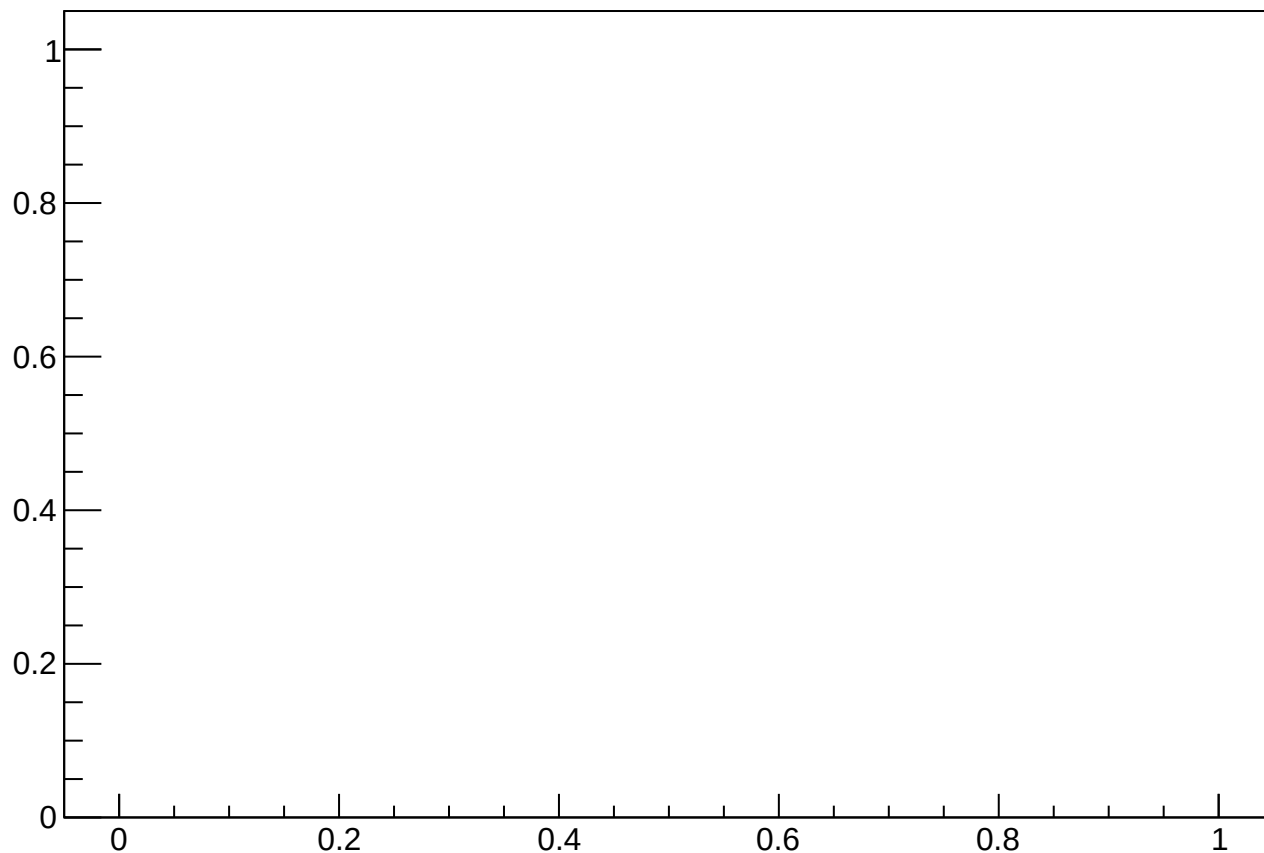
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

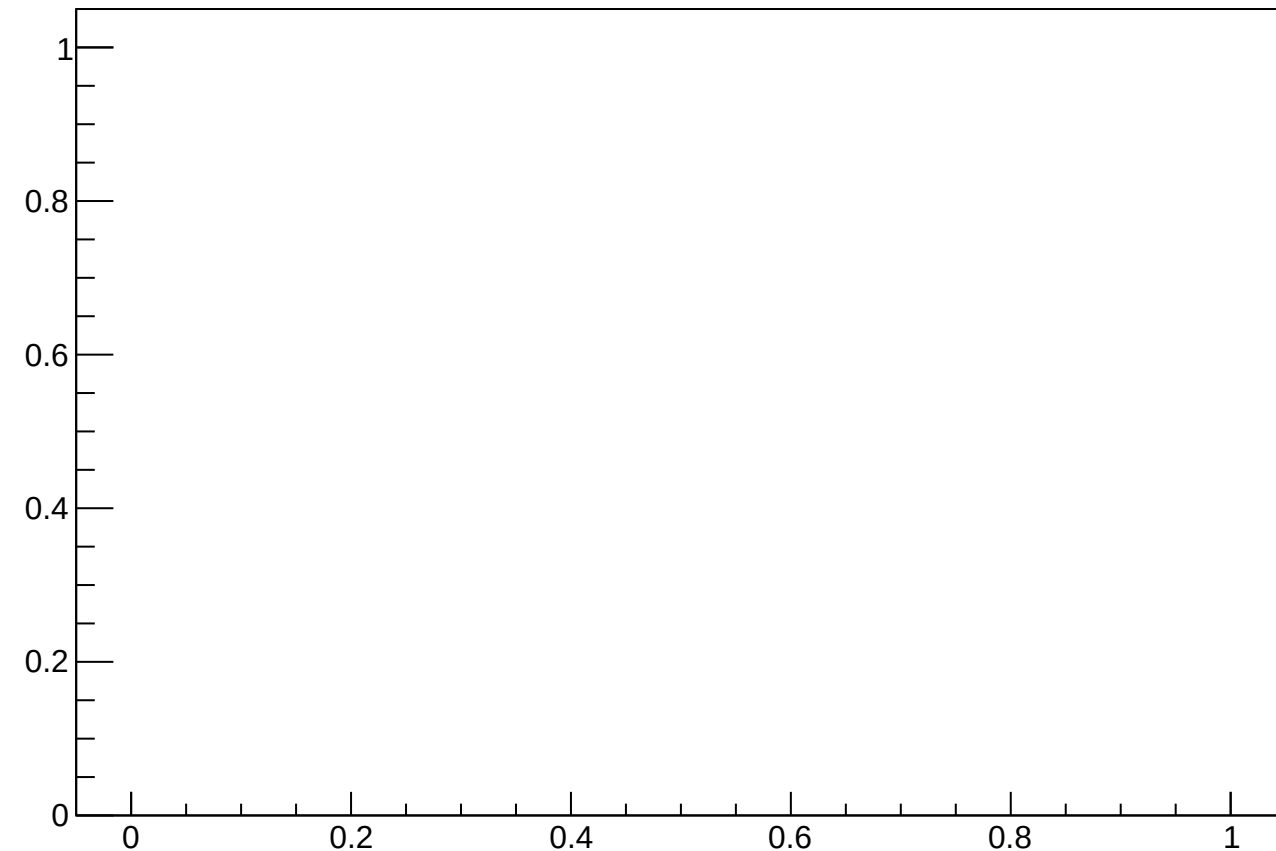
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

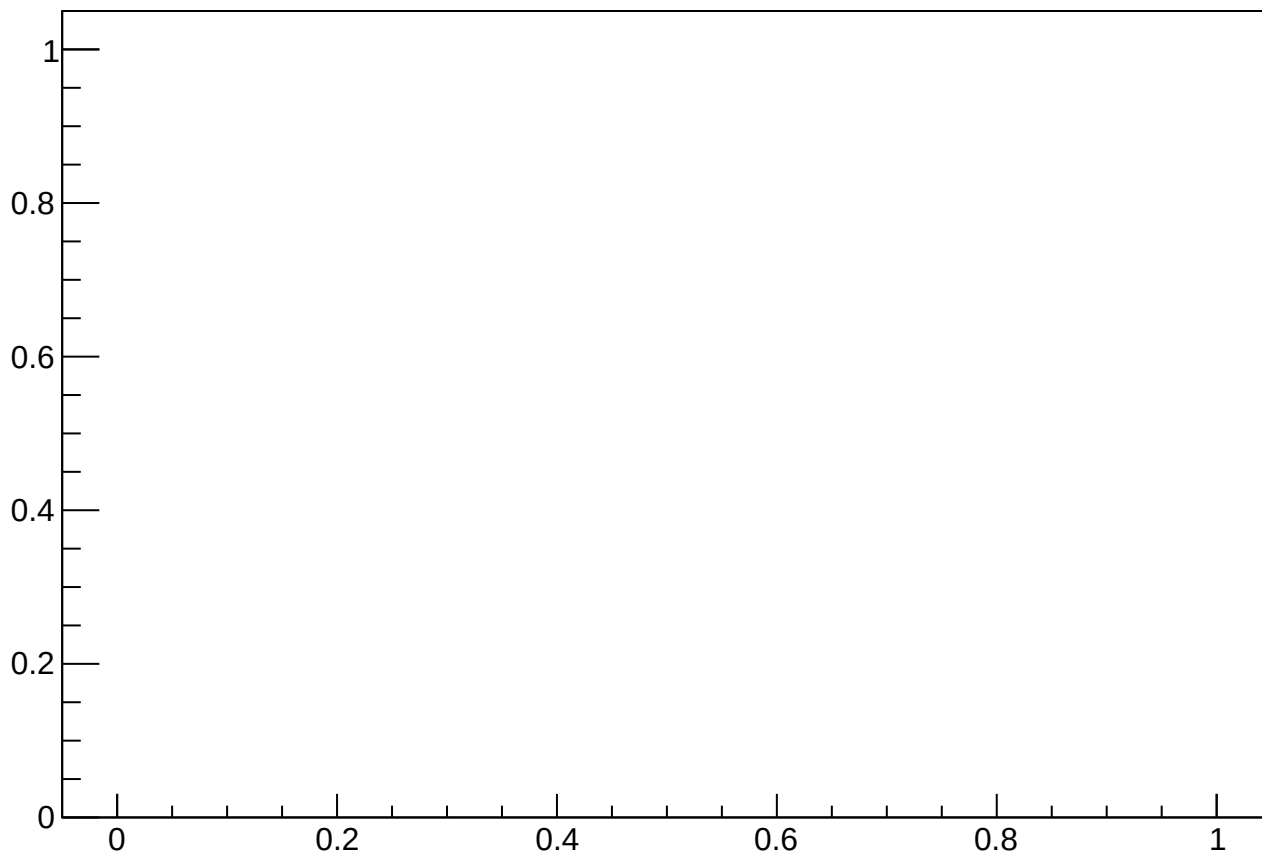
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

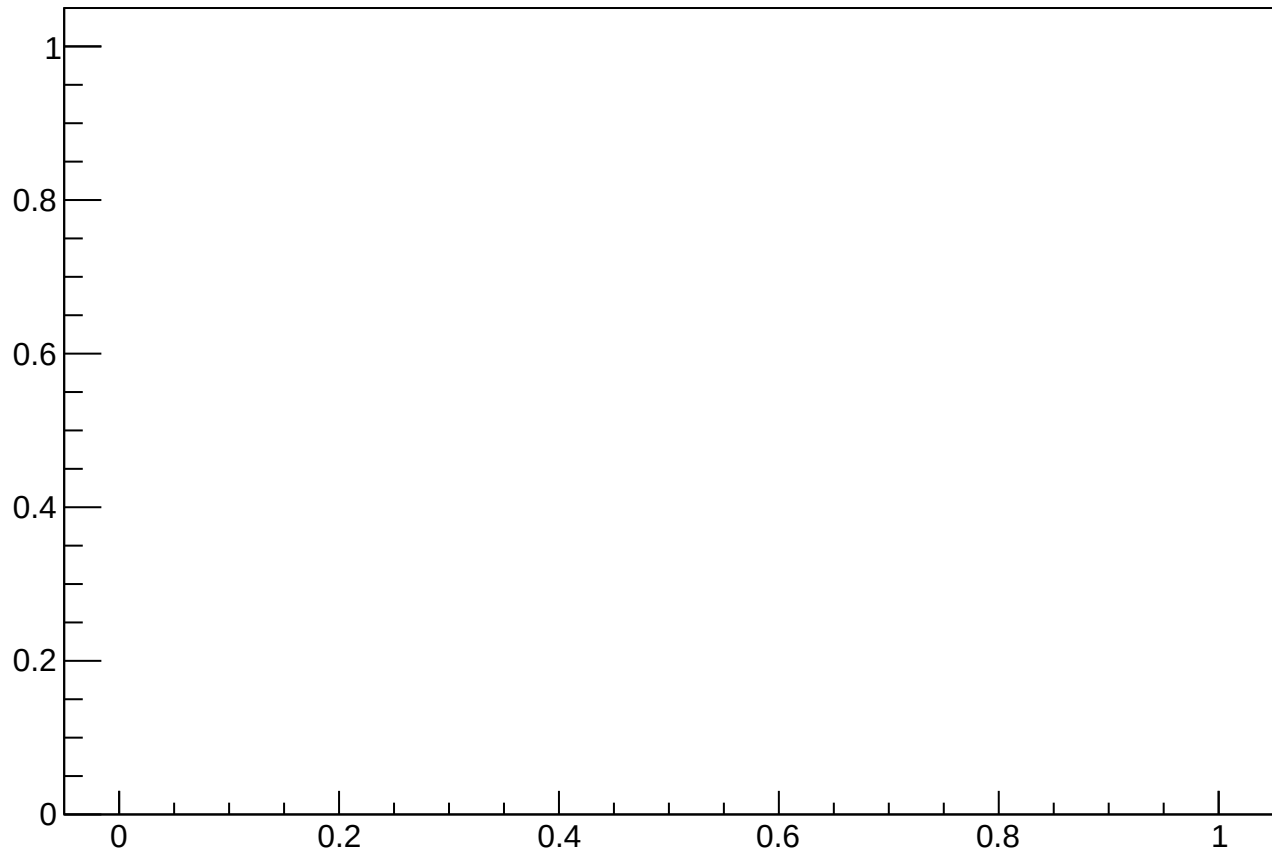
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

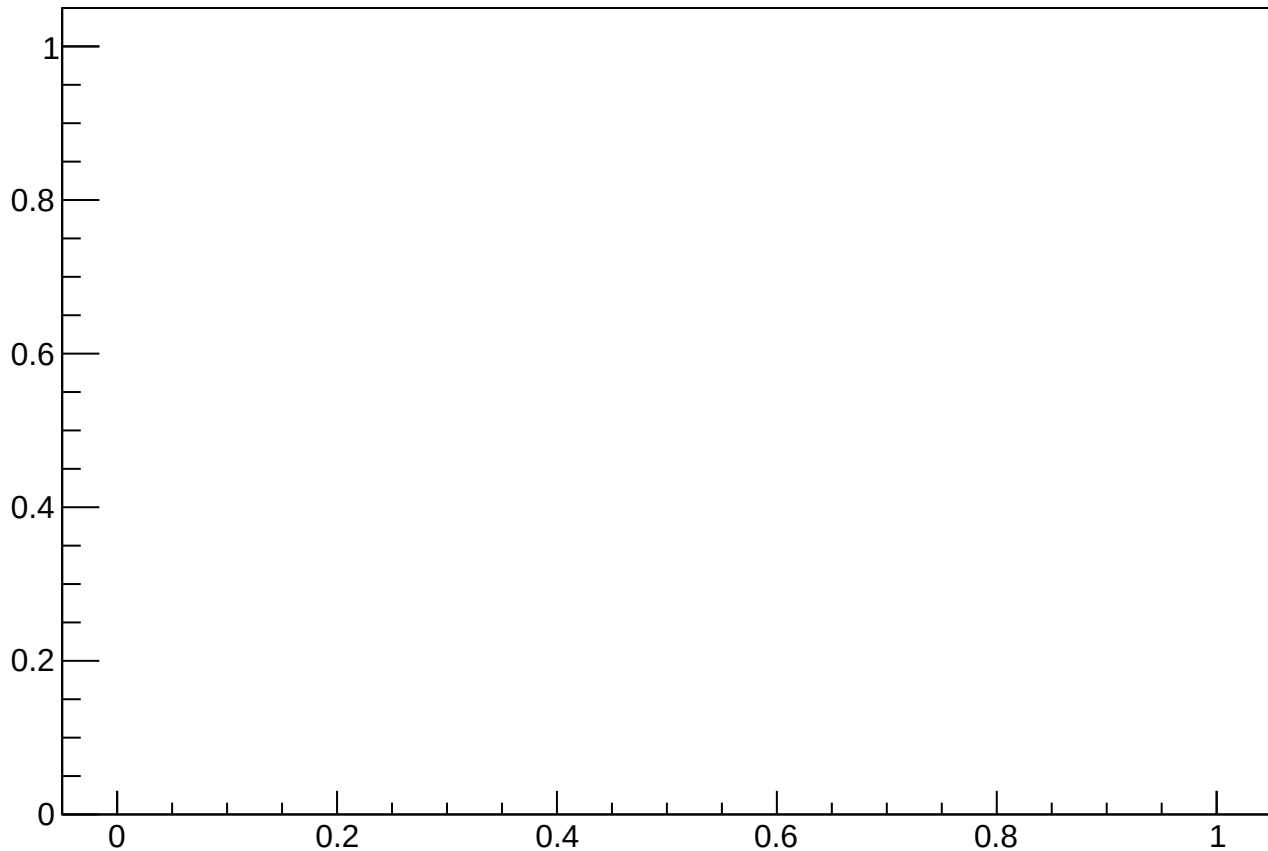
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

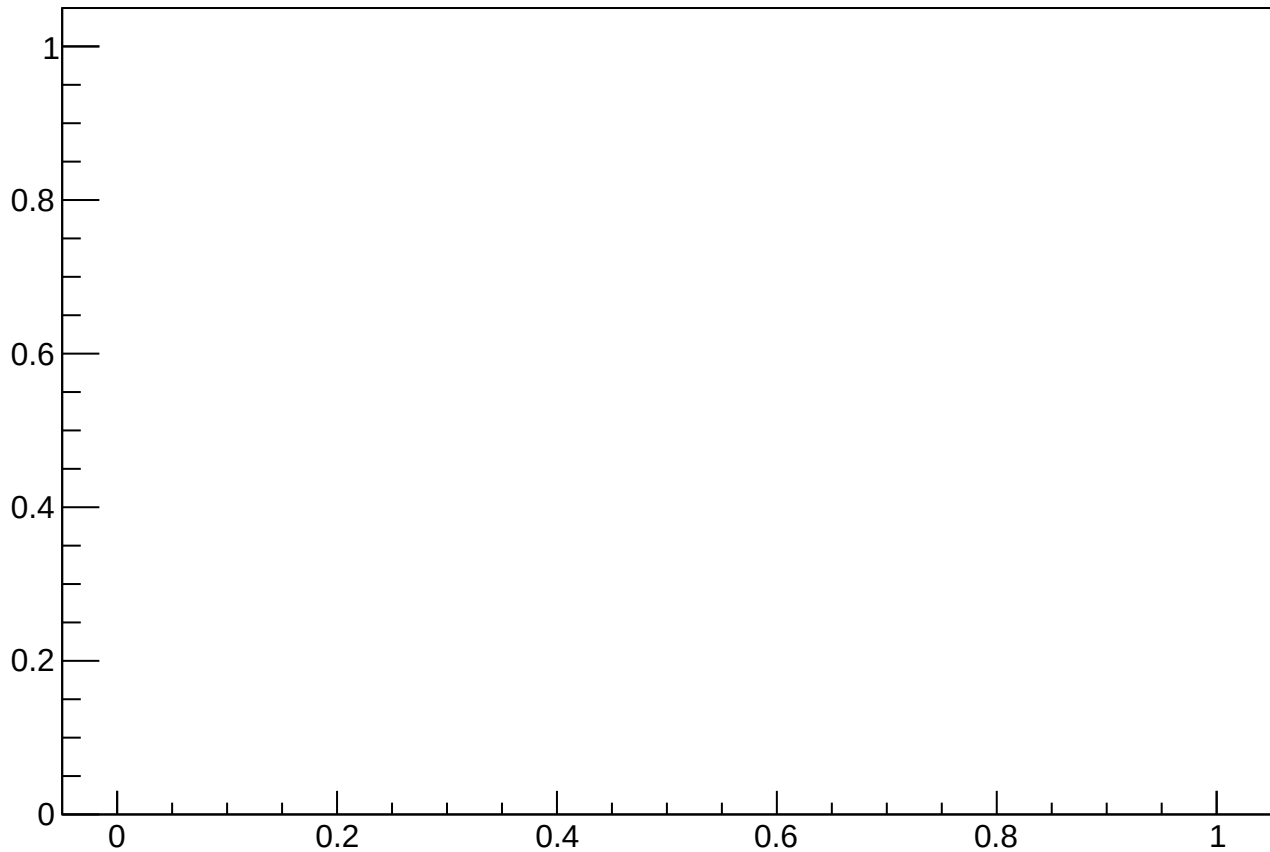
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

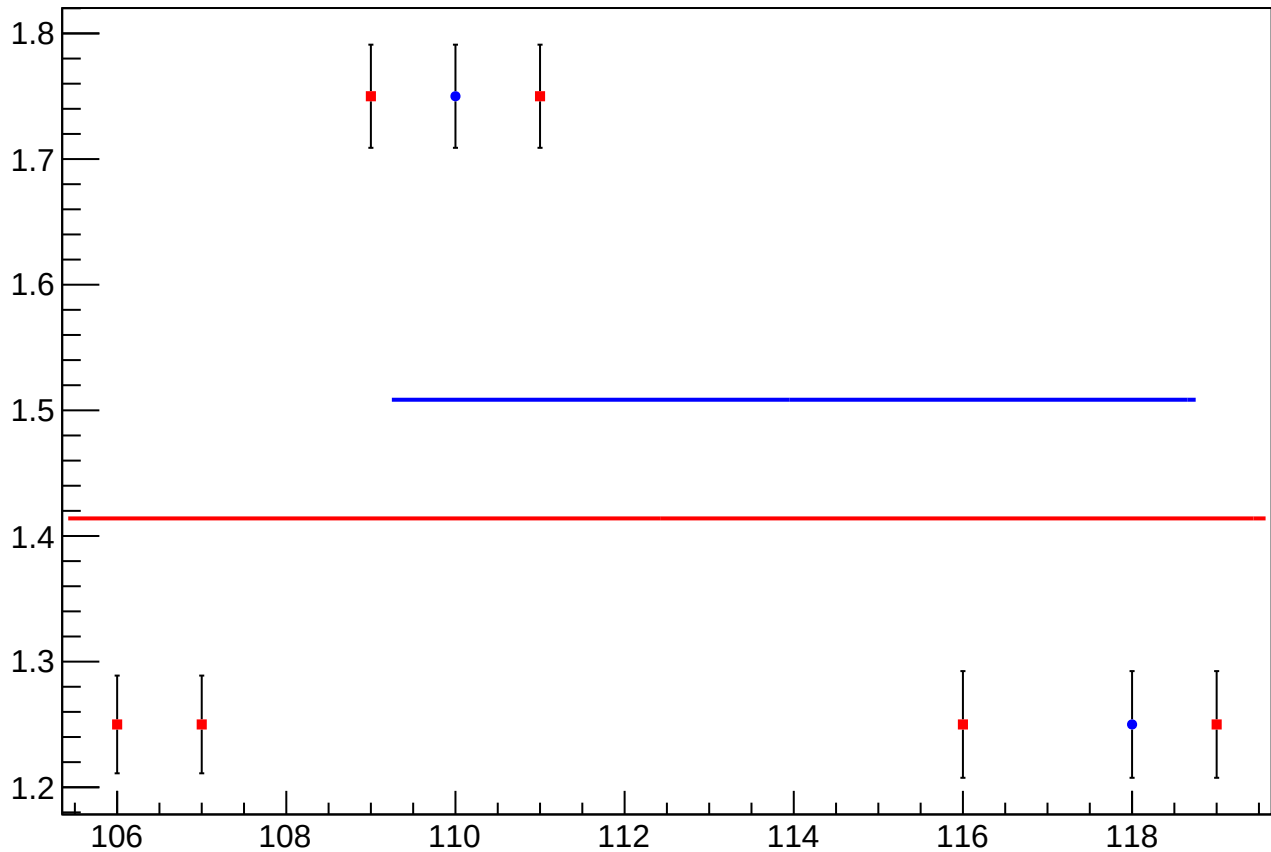
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.508 $\pm$ 0.030 χ^2 /NDF: 71.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.414 $\pm$ 0.017 χ^2 /NDF: 199.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

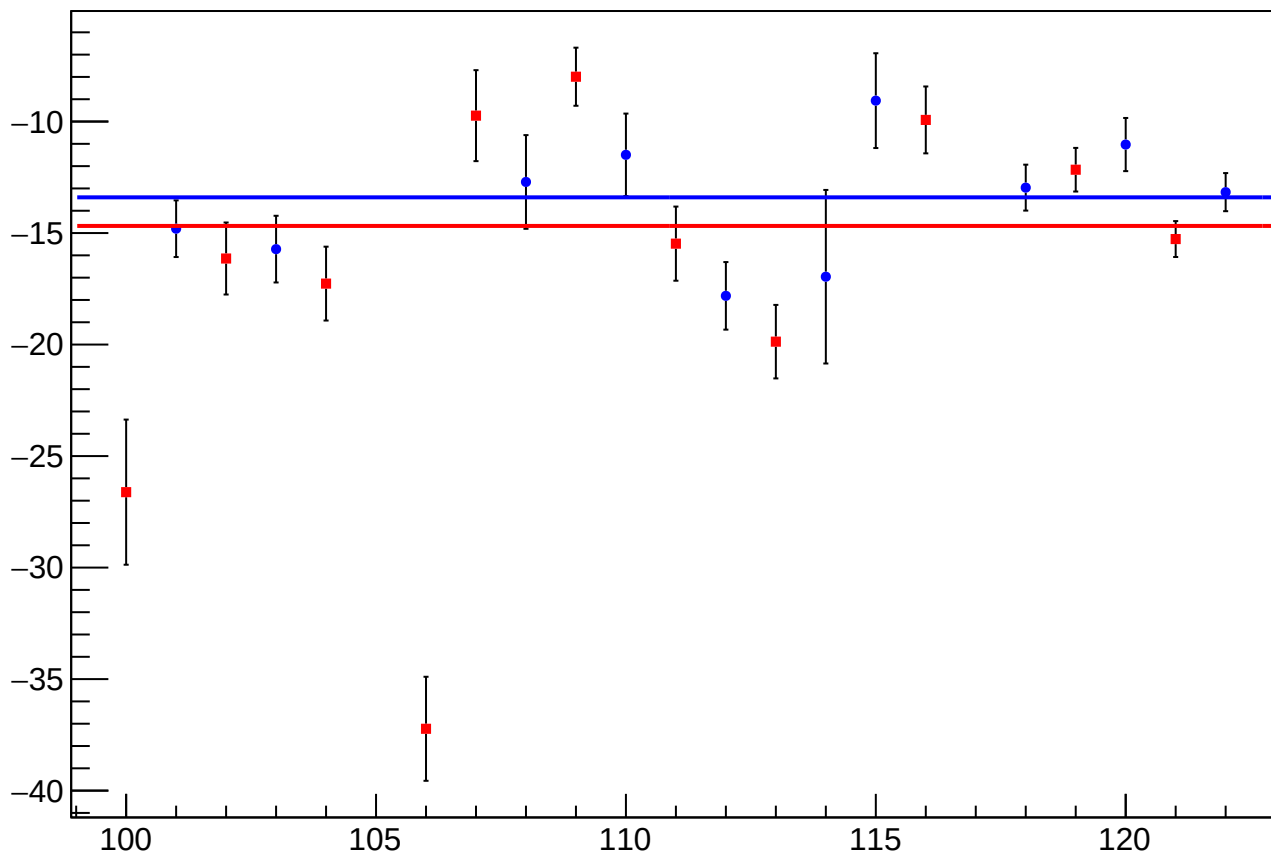
Right: 1.437 $\pm$ 0.014 χ^2 /NDF: 278.9/7

In: 1.508 $\pm$ 0.030 χ^2 /NDF: 71.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.437 $\pm$ 0.014 χ^2 /NDF: 278.9/7

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.399 $\pm$ 0.433 χ^2 /NDF: 22.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.681 $\pm$ 0.422 χ^2 /NDF: 169.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

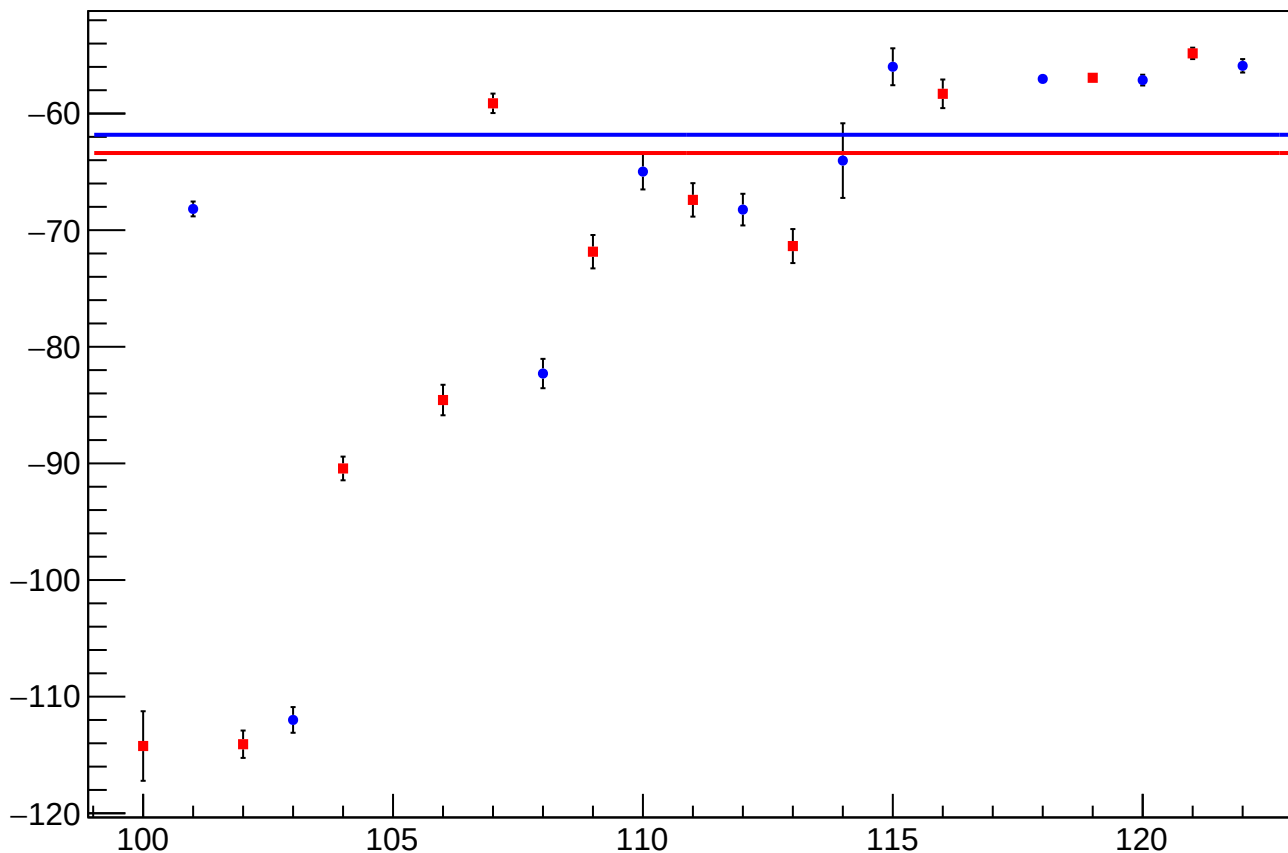
Right: -14.057 $\pm$ 0.302 χ^2 /NDF: 196.8/20

In: -13.399 $\pm$ 0.433 χ^2 /NDF:22.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.057 $\pm$ 0.302 χ^2 /NDF: 196.8/20

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.821+/-0.224 χ^2/NDF : 2843.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.385+/-0.241 χ^2/NDF : 3843.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

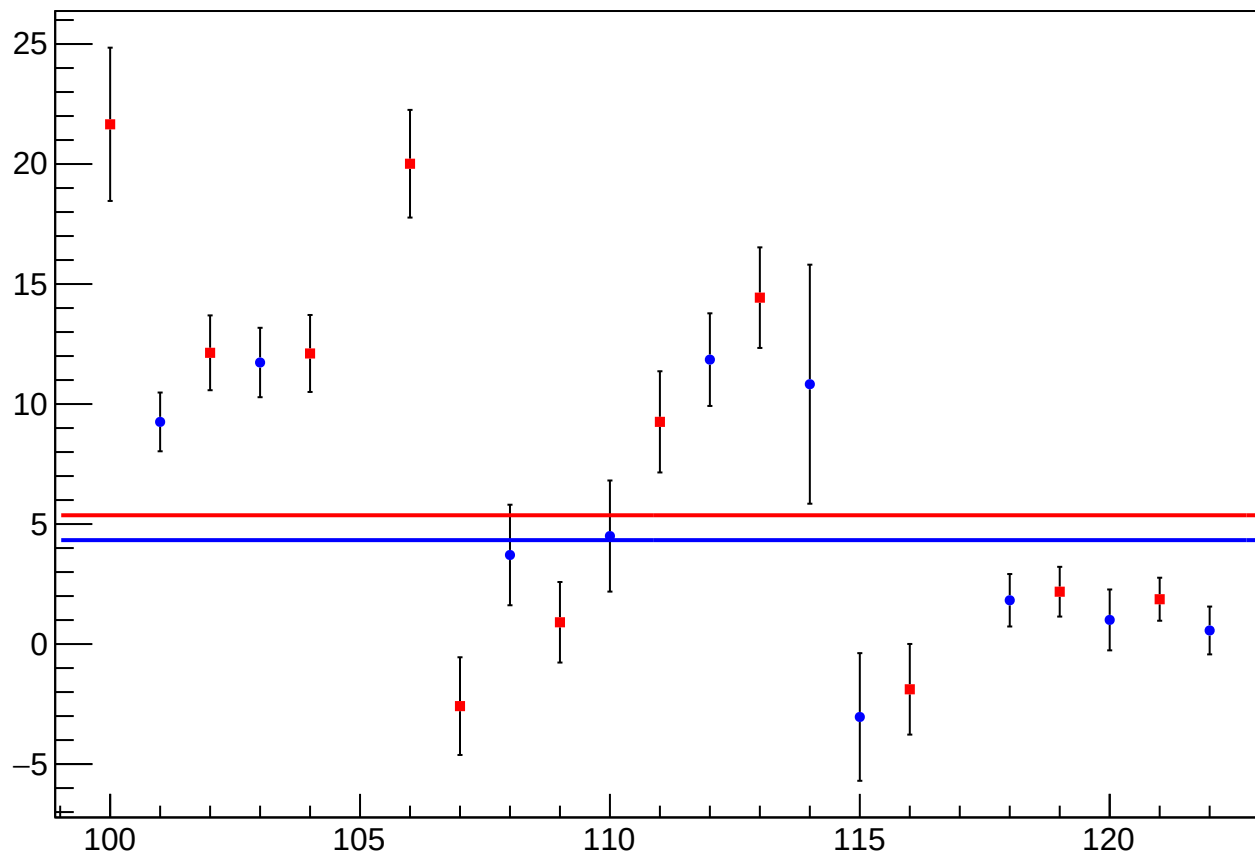
Right: -62.545+/-0.164 χ^2/NDF : 6709.2/20

In: -61.821+/-0.224 χ^2/NDF : 2843.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.545+/-0.164 χ^2/NDF : 6709.2/20

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.330+/-0.473 χ^2/NDF : 93.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.366+/-0.466 χ^2/NDF : 189.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

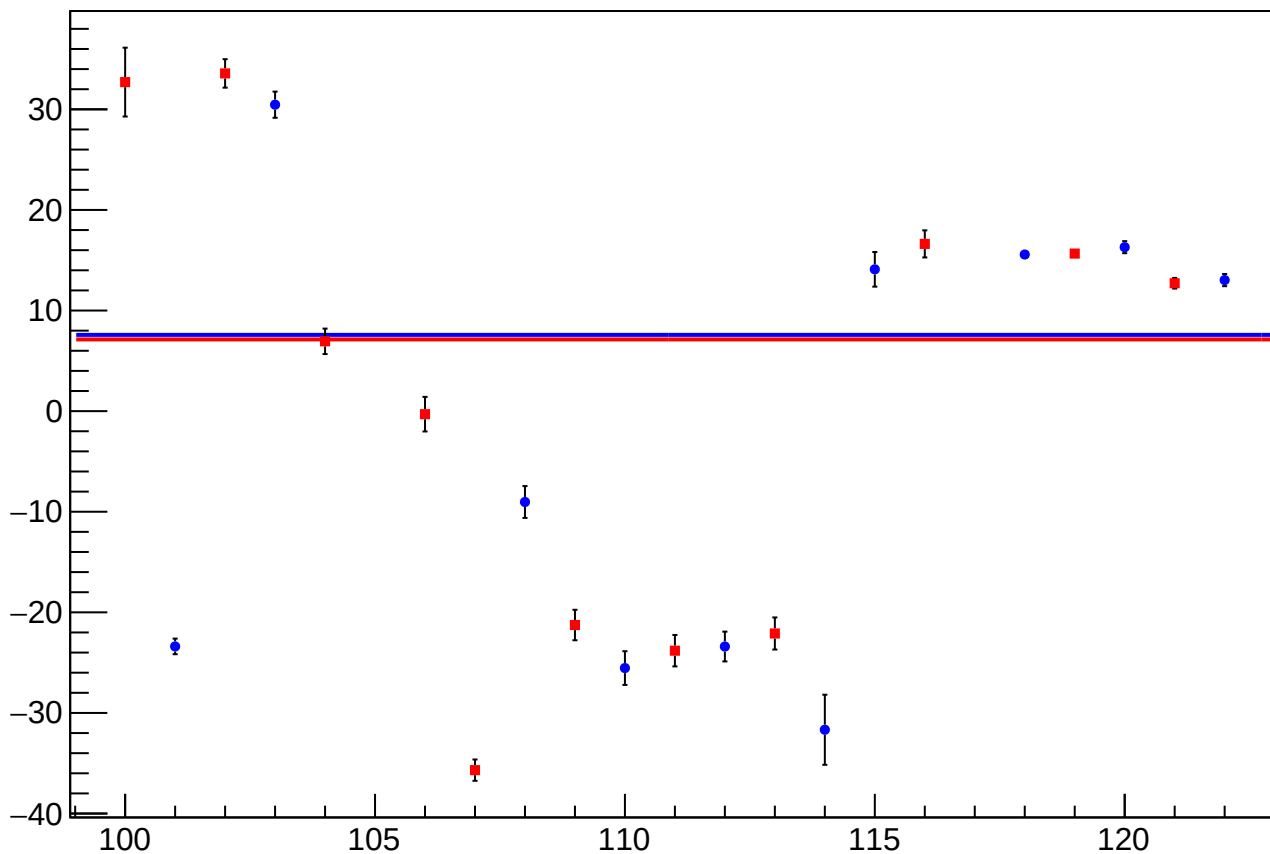
Right: 4.855+/-0.332 χ^2/NDF : 284.9/20

In: 4.330+/-0.473 χ^2/NDF : 93.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.855+/-0.332 χ^2/NDF : 284.9/20

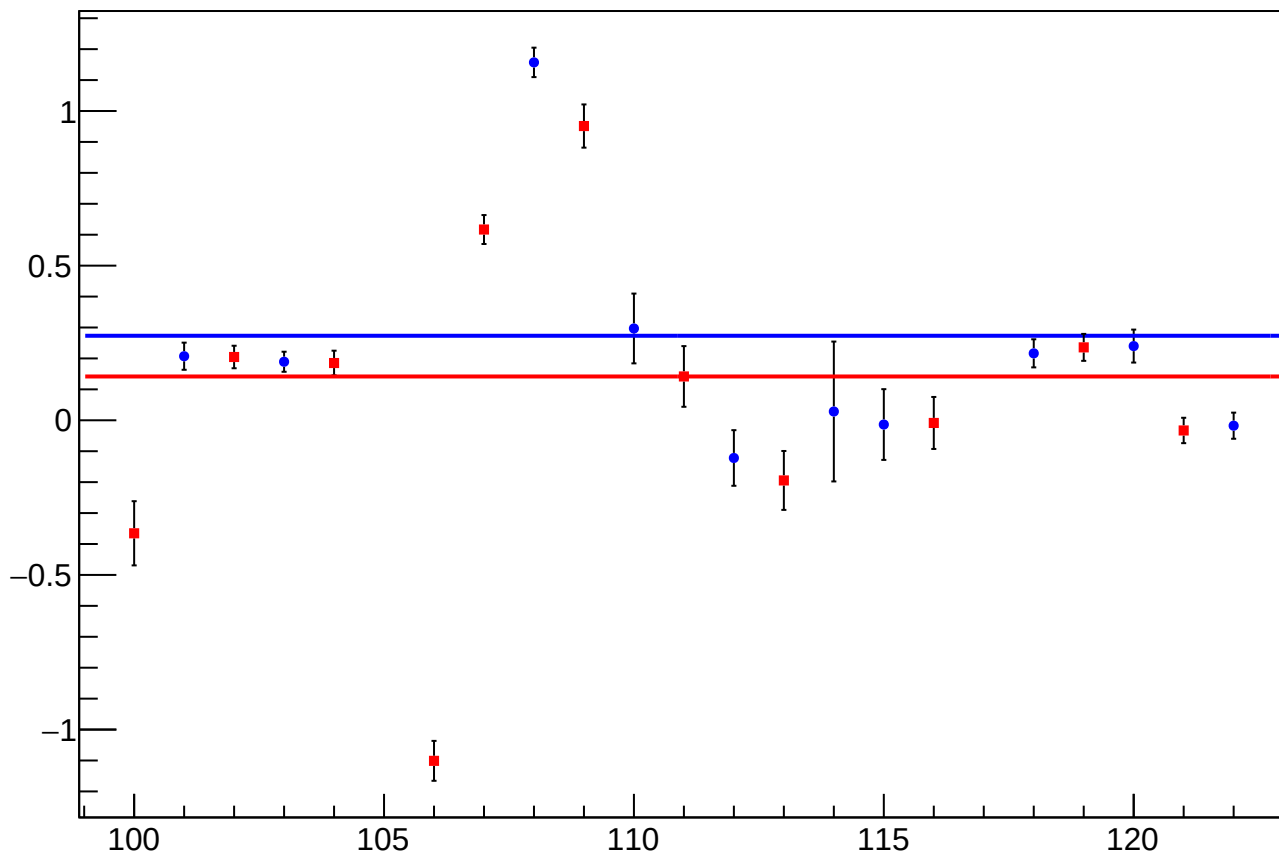
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.581+/-0.273 χ^2/NDF : 3534.1/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.127+/-0.287 χ^2/NDF : 3611.5/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.366+/-0.198 χ^2/NDF : 7146.9/20
 In: 7.581+/-0.273 χ^2/NDF : 3534.1/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.366+/-0.198 χ^2/NDF : 7146.9/20

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.273+/-0.017 χ^2/NDF : 430.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.142+/-0.016 χ^2/NDF : 675.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

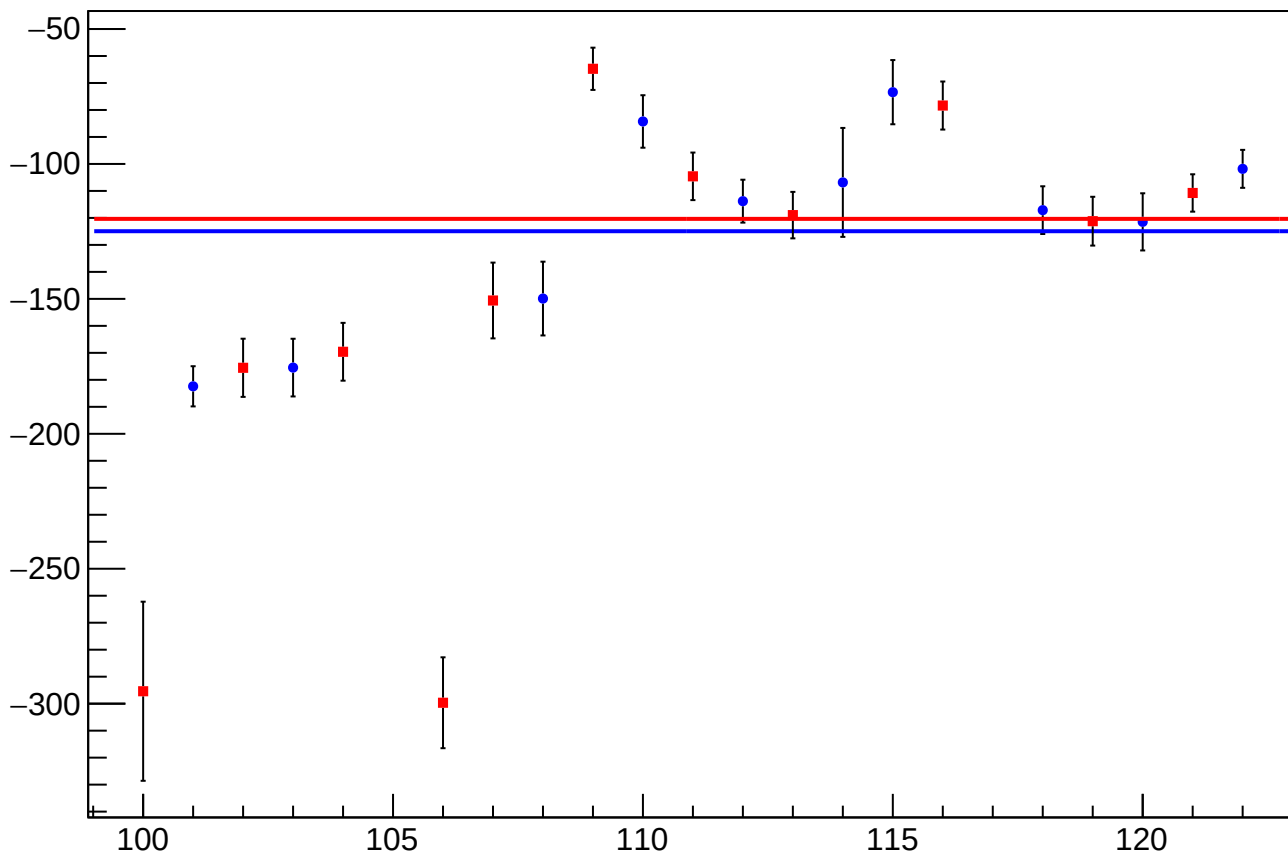
Right: 0.205+/-0.012 χ^2/NDF : 1137.7/20

In: 0.273+/-0.017 χ^2/NDF : 430.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.205+/-0.012 χ^2/NDF : 1137.7/20

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.929+/-3.015 χ^2/NDF : 136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.351+/-2.946 χ^2/NDF : 271.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

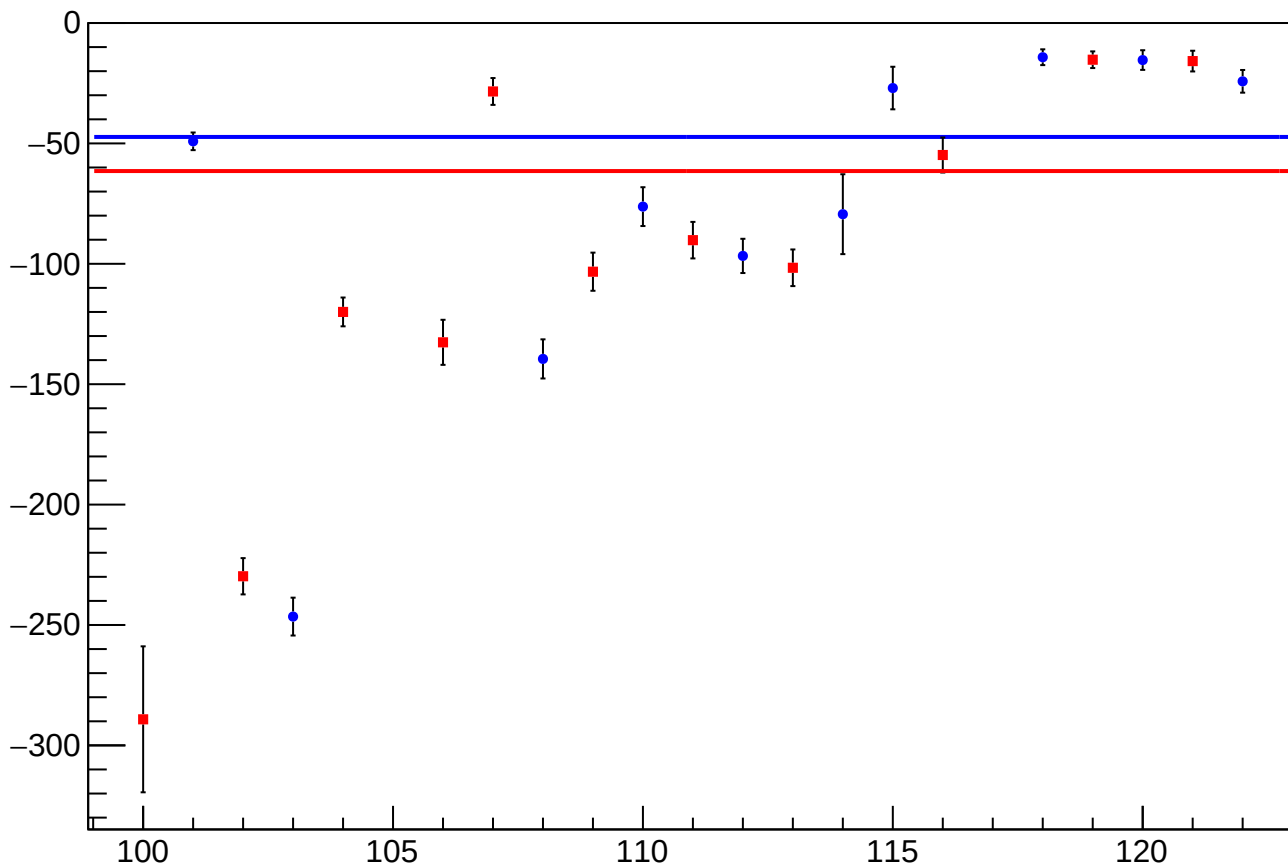
Right: -122.587+/-2.107 χ^2/NDF : 408.2/20

In: -124.929+/-3.015 χ^2/NDF : 136.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.587+/-2.107 χ^2/NDF : 408.2/20

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.314+/-1.677 χ^2/NDF : 1028.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.481+/-1.834 χ^2/NDF : 1106.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

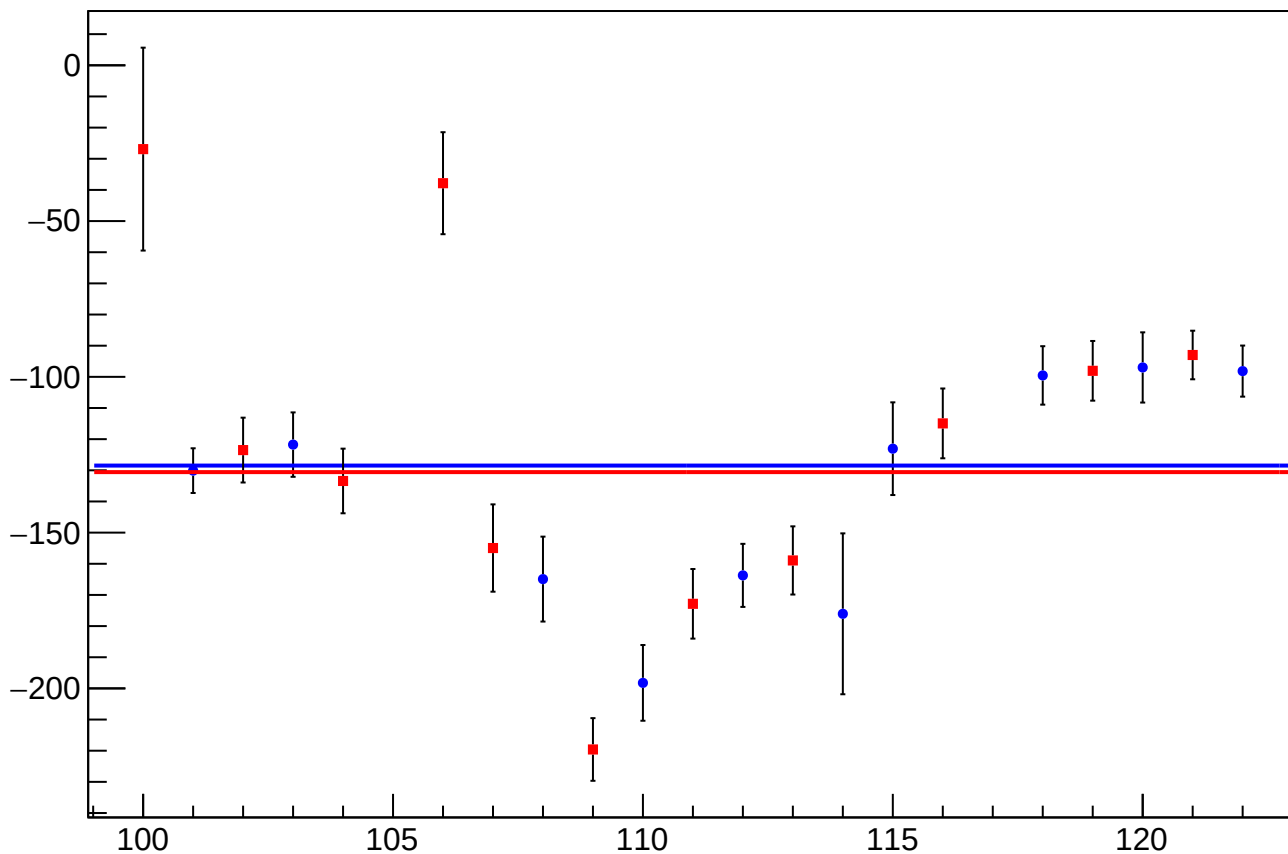
Right: -53.764+/-1.237 χ^2/NDF : 2167.1/20

In: -47.314+/-1.677 χ^2/NDF : 1028.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.764+/-1.237 χ^2/NDF : 2167.1/20

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -128.478+/-3.318 χ^2/NDF : 87.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -130.578+/-3.336 χ^2/NDF : 181.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

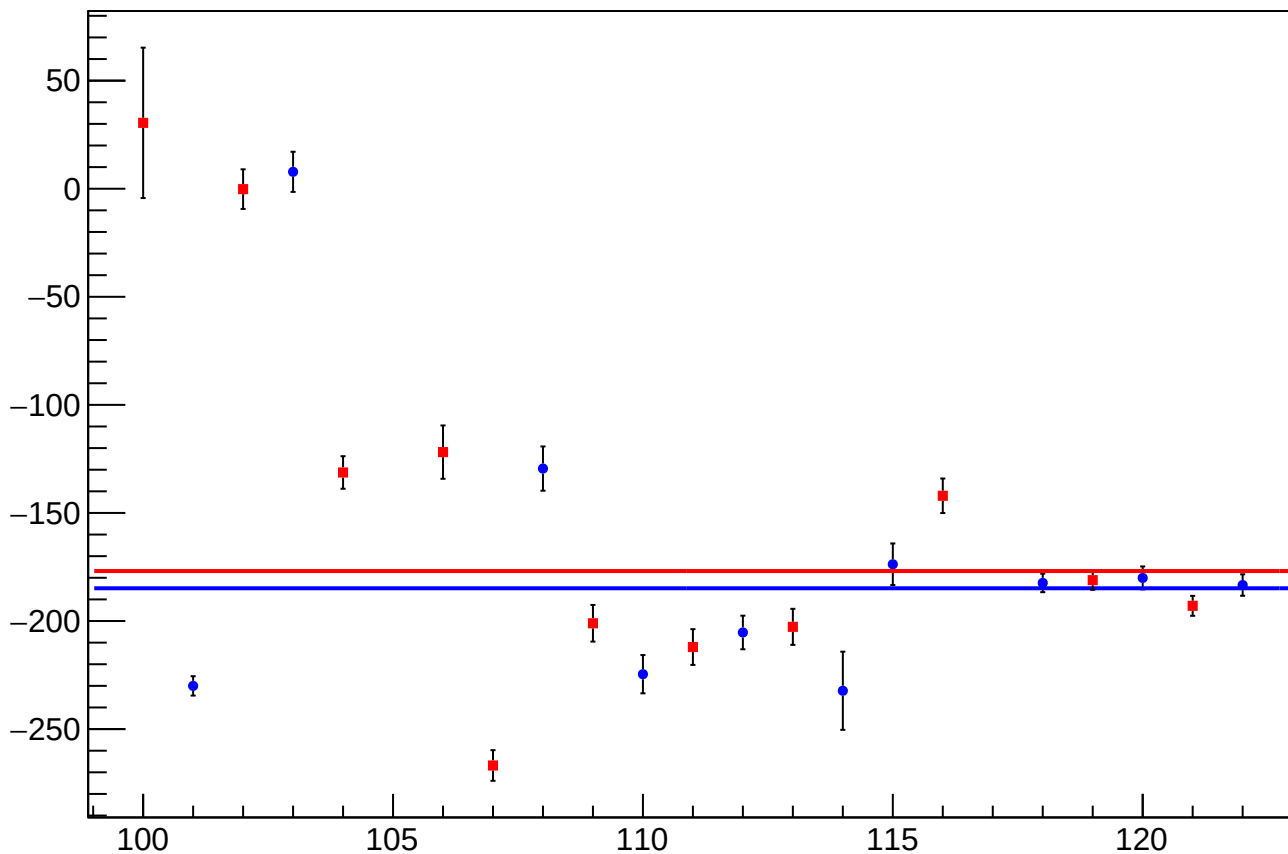
Right: -129.522+/-2.352 χ^2/NDF : 269.3/20

In: -128.478+/-3.318 χ^2/NDF : 87.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.522+/-2.352 χ^2/NDF : 269.3/20

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.853+/-2.020 χ^2/NDF : 598.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -176.872+/-2.168 χ^2/NDF : 692.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

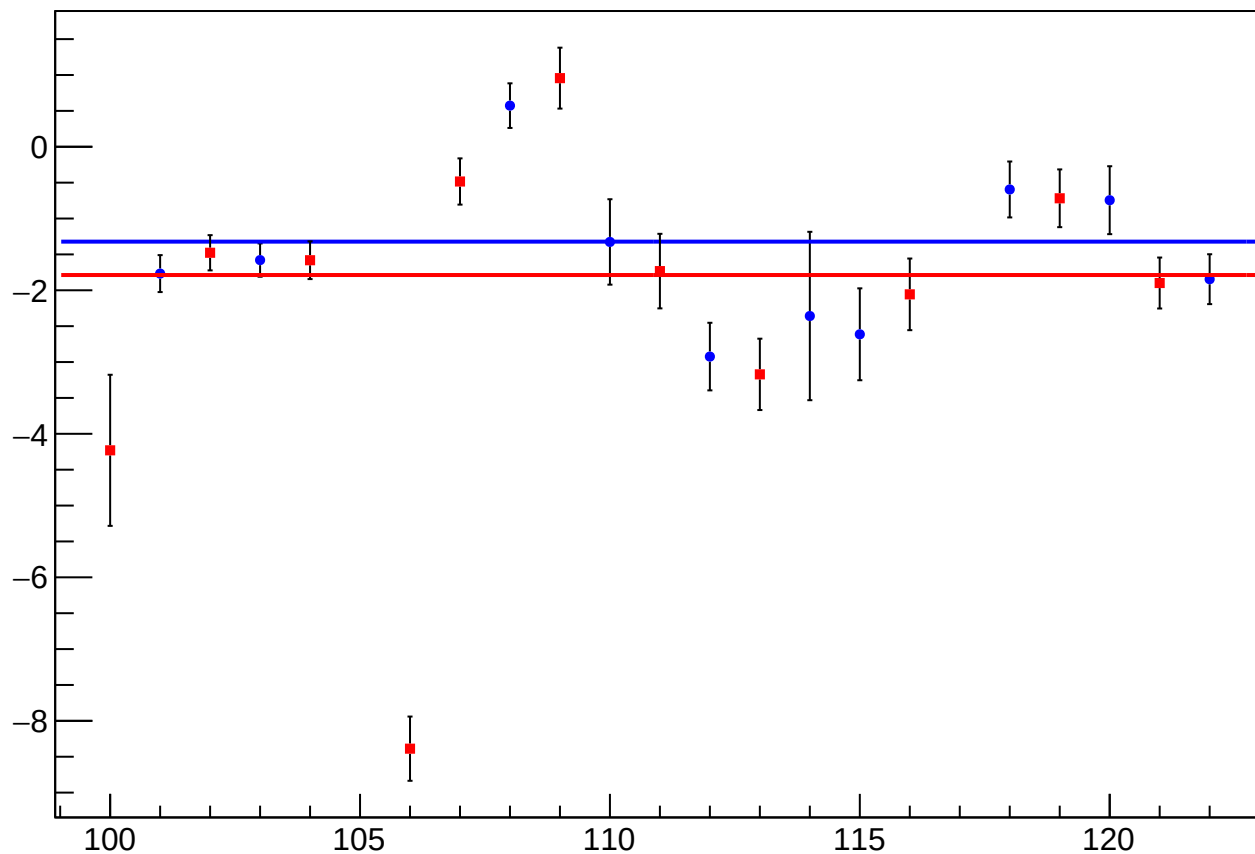
Right: -181.144+/-1.478 χ^2/NDF : 1297.9/20

In: -184.853+/-2.020 χ^2/NDF :598.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -181.144+/-1.478 χ^2/NDF : 1297.9/20

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.322+/-0.116 χ^2/NDF : 65.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.787+/-0.113 χ^2/NDF : 298.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

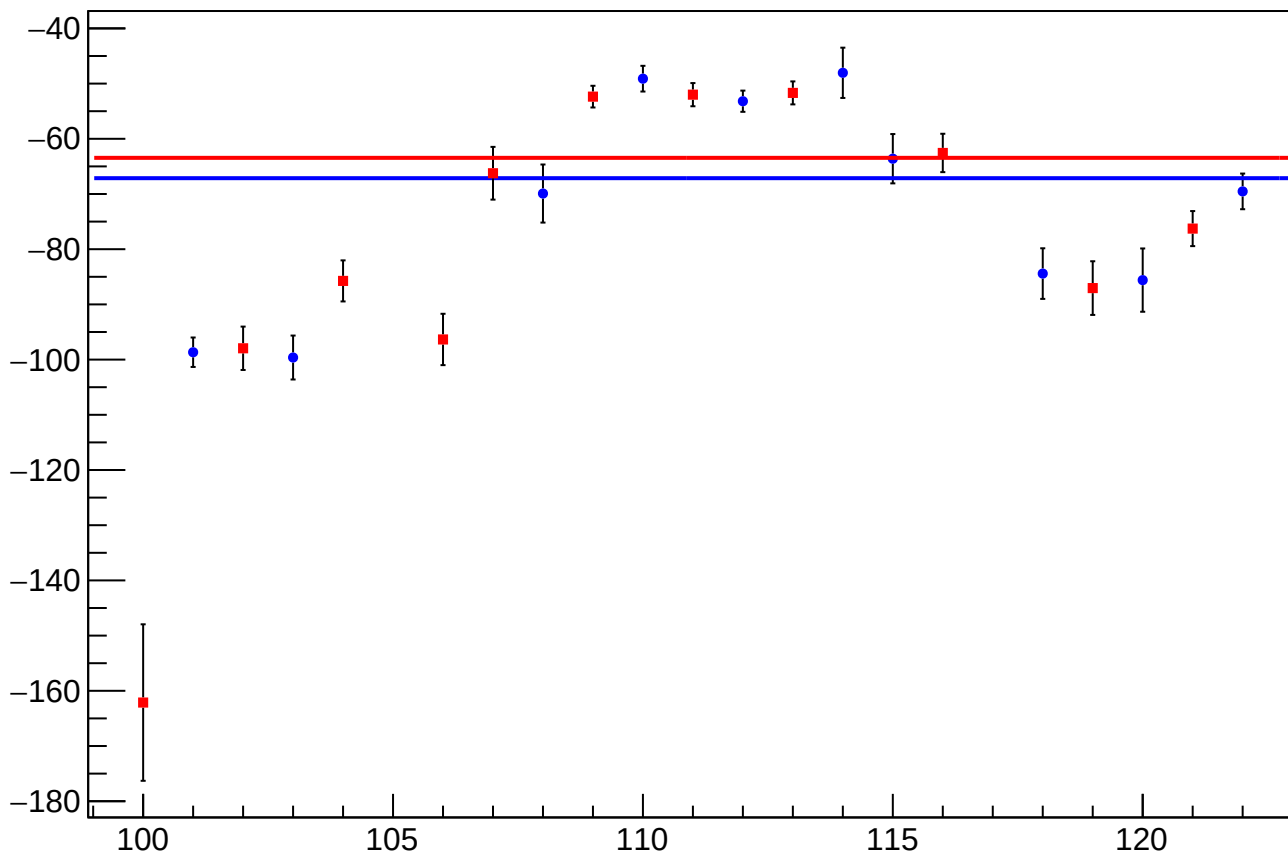
Right: -1.561+/-0.081 χ^2/NDF : 371.7/20

In: -1.322+/-0.116 χ^2/NDF : 65.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.561+/-0.081 χ^2/NDF : 371.7/20

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.134+/-1.017 χ^2/NDF : 362.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.450+/-0.923 χ^2/NDF : 345.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

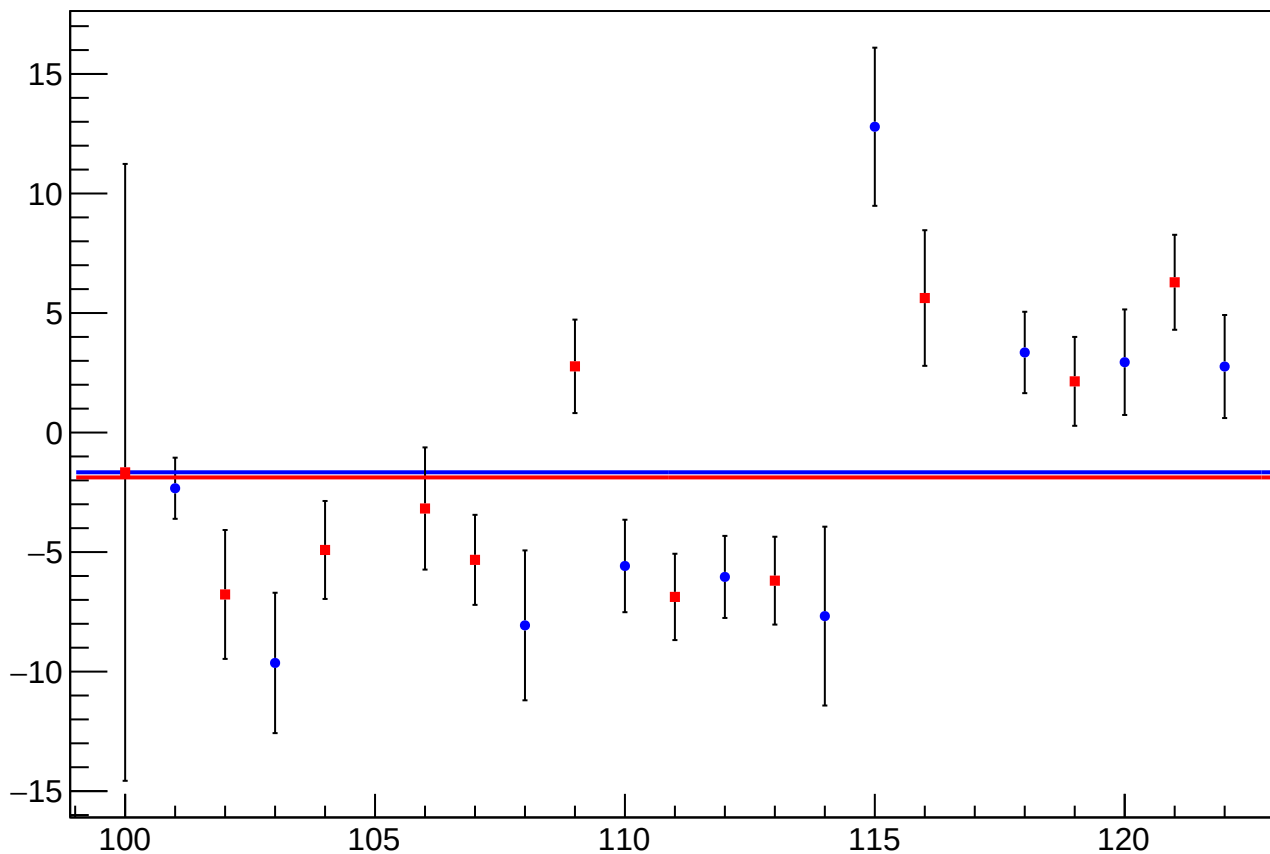
Right: -65.115+/-0.684 χ^2/NDF : 715.0/20

In: -67.134+/-1.017 χ^2/NDF : 362.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.115+/-0.684 χ^2/NDF : 715.0/20

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.662+/-0.650 χ^2/NDF : 61.3/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.877+/-0.653 χ^2/NDF : 56.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

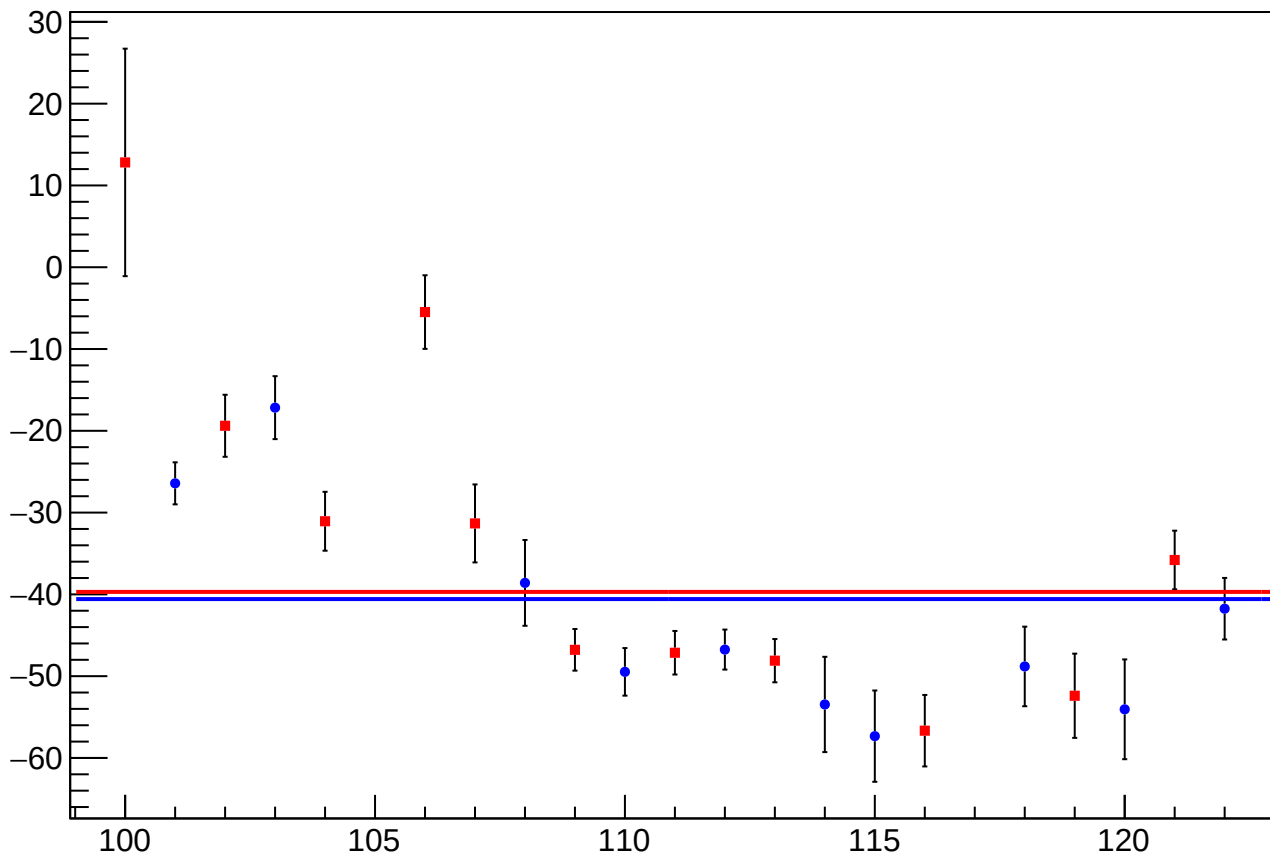
Right: -1.769+/-0.461 χ^2/NDF : 117.9/20

In: -1.662+/-0.650 χ^2/NDF :61.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.769+/-0.461 χ^2/NDF : 117.9/20

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.574 ± 1.161 χ^2/NDF : 104.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.697 ± 1.084 χ^2/NDF : 157.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

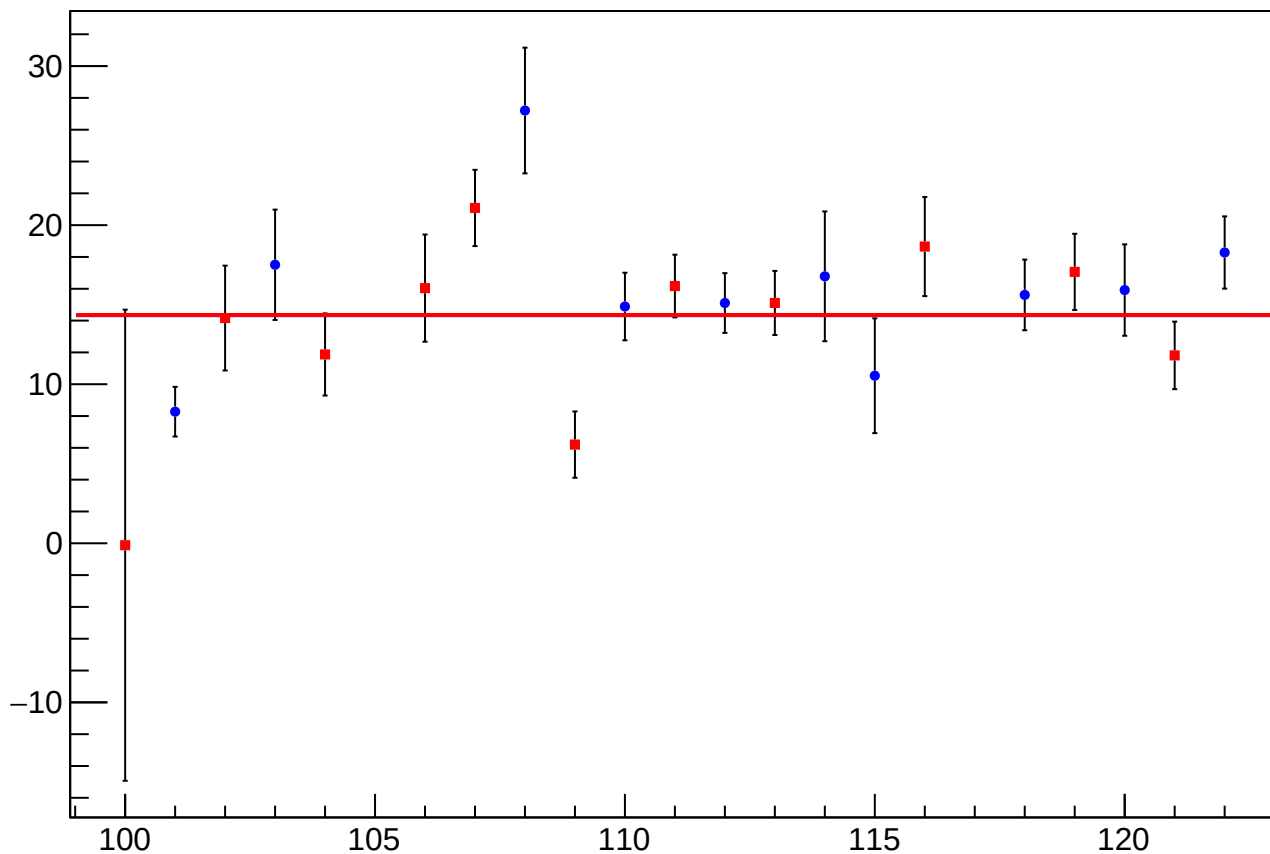
Right: -40.105 ± 0.792 χ^2/NDF : 262.8/20

In: -40.574 ± 1.161 χ^2/NDF : 104.9/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.105 ± 0.792 χ^2/NDF : 262.8/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.343+/-0.763 χ^2/NDF : 31.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.350+/-0.758 χ^2/NDF : 30.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

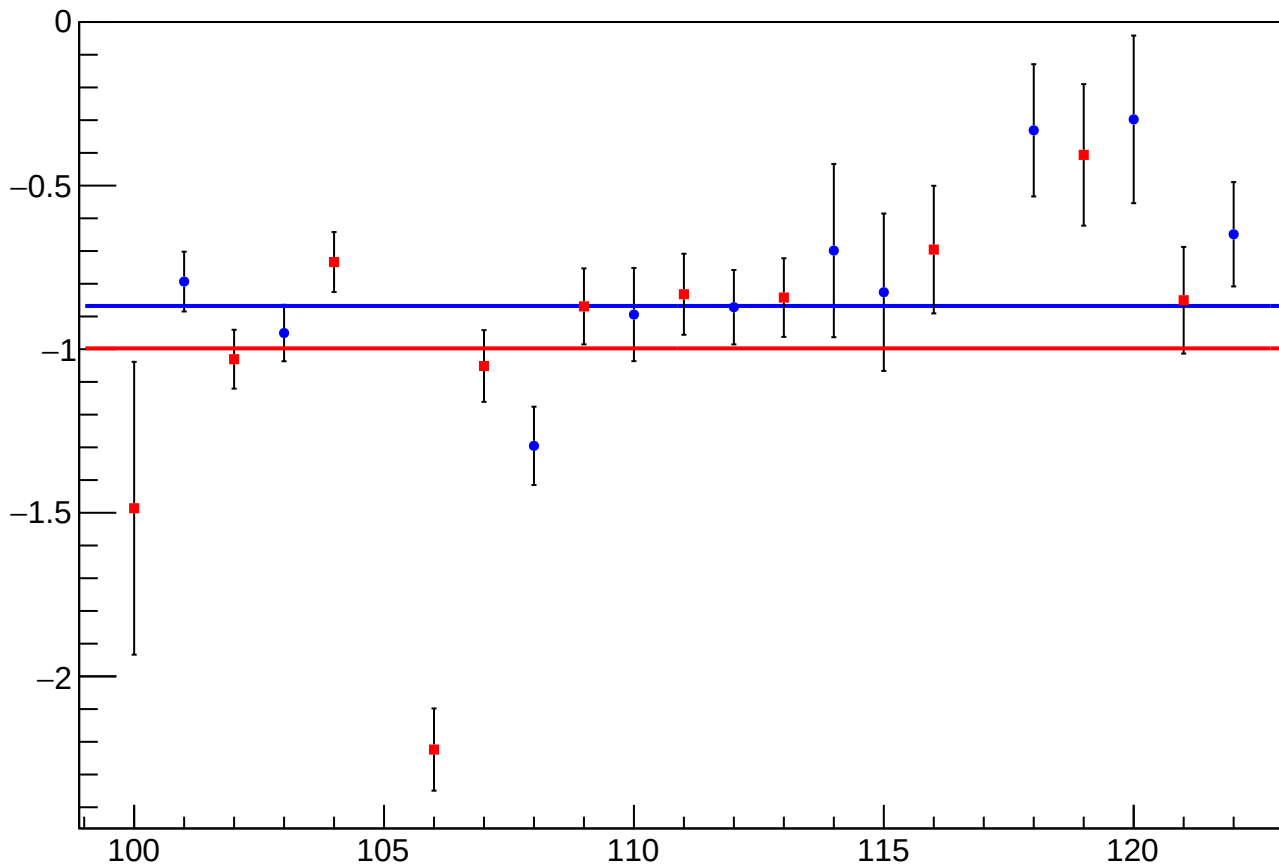
Right: 14.347+/-0.538 χ^2/NDF : 62.8/20

In: 14.343+/-0.763 χ^2/NDF : 31.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.347+/-0.538 χ^2/NDF : 62.8/20

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.868 ± 0.042 χ^2/NDF : 28.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.997 ± 0.038 χ^2/NDF : 120.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

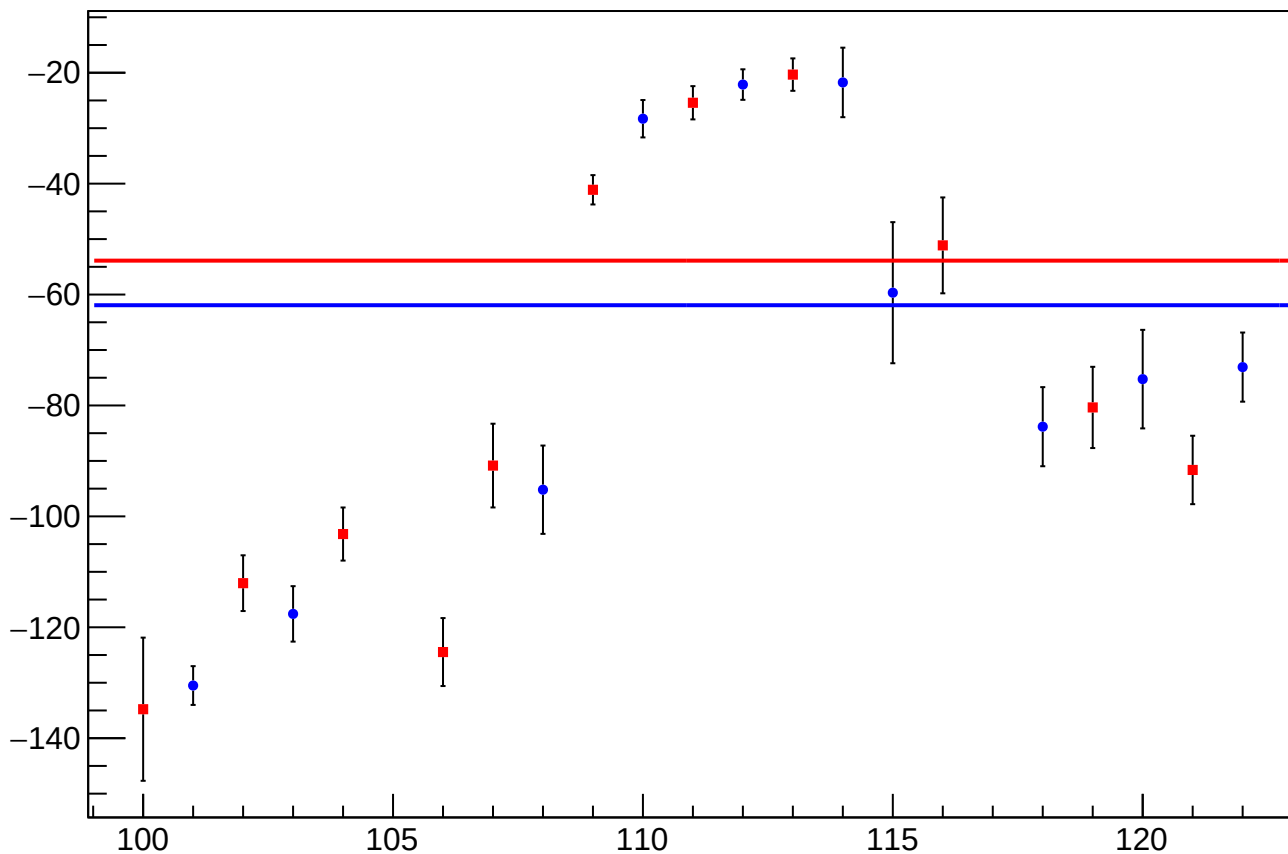
Right: -0.939 ± 0.028 χ^2/NDF : 154.2/20

In: -0.868 ± 0.042 χ^2/NDF : 28.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.939 ± 0.028 χ^2/NDF : 154.2/20

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.924+/-1.495 χ^2/NDF : 890.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.884+/-1.333 χ^2/NDF : 731.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

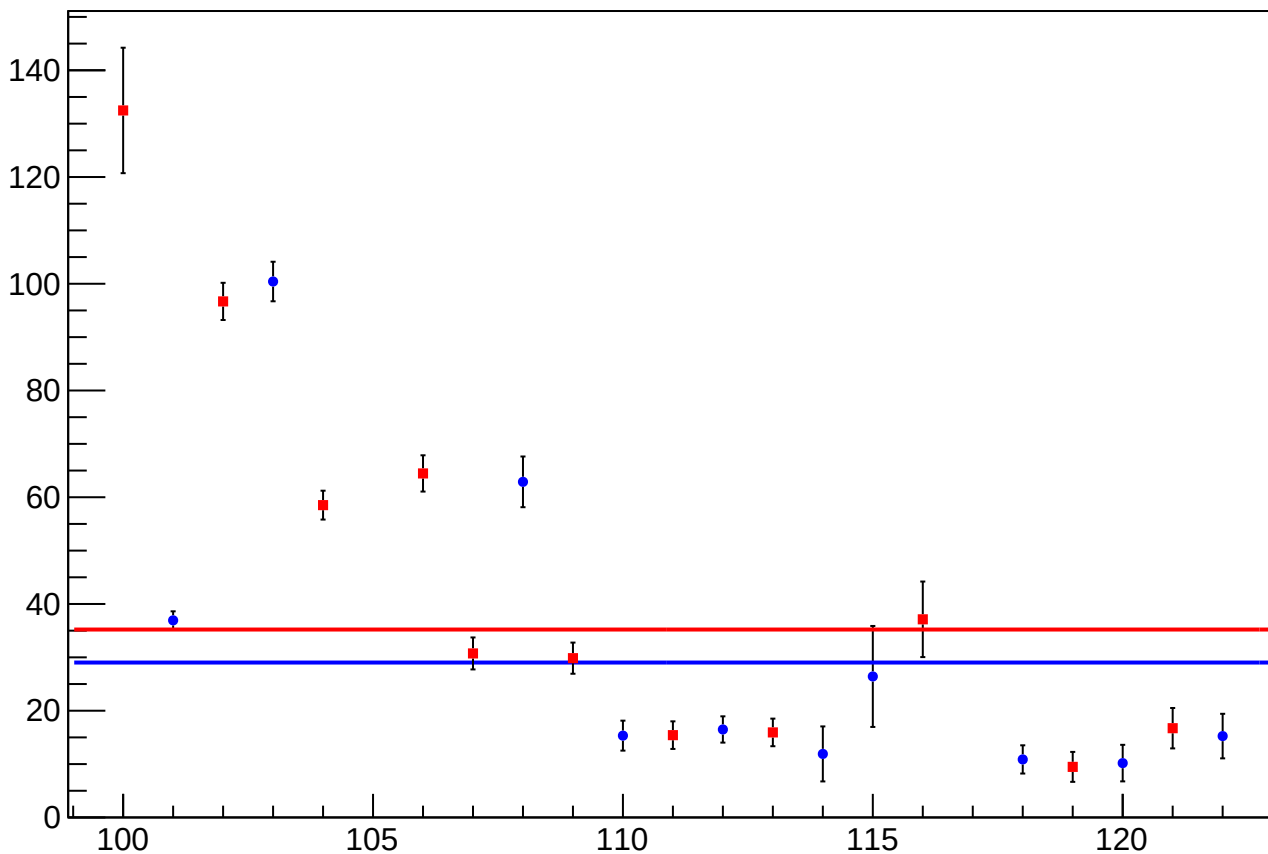
Right: -57.444+/-0.995 χ^2/NDF : 1638.2/20

In: -61.924+/-1.495 χ^2/NDF : 890.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.444+/-0.995 χ^2/NDF : 1638.2/20

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.026+/-0.956 χ^2 /NDF: 593.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 35.211+/-0.972 χ^2 /NDF: 756.2/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

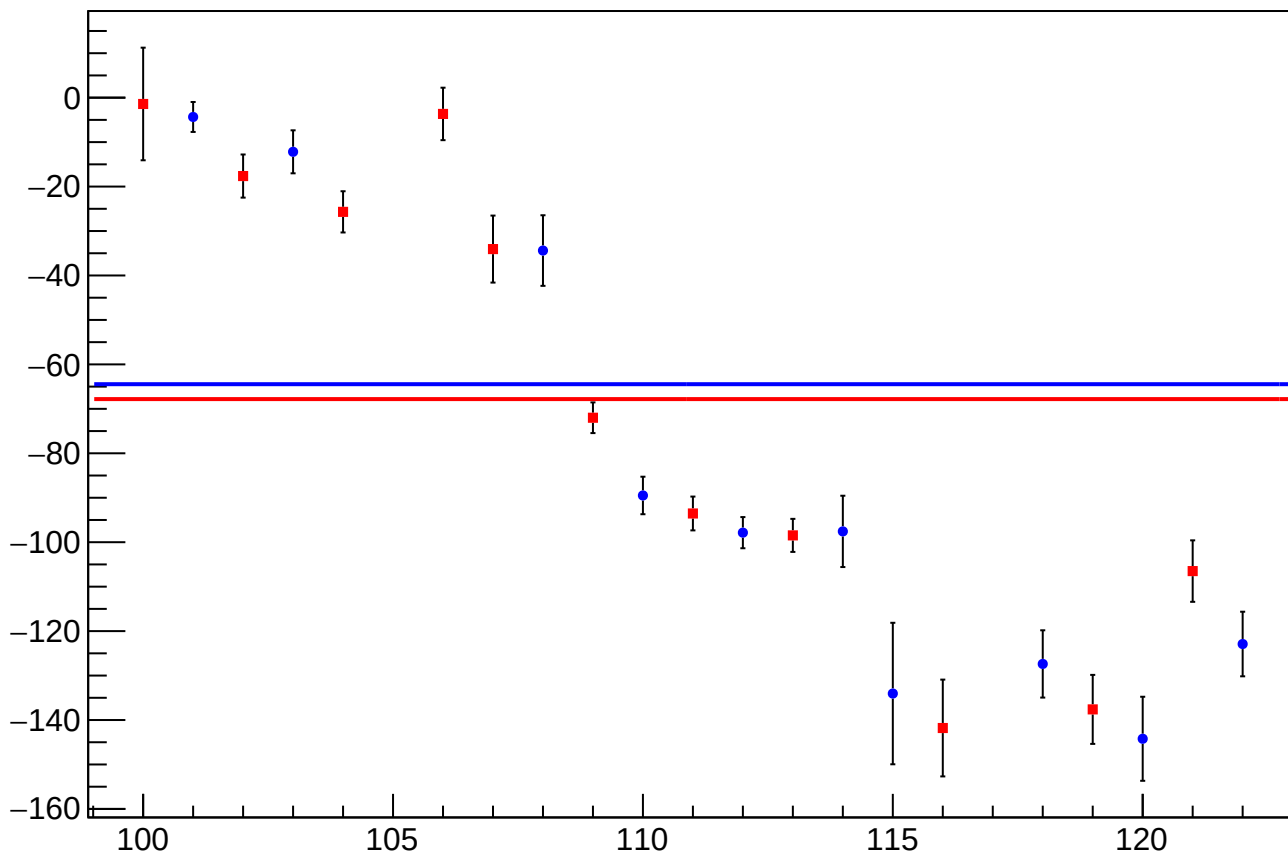
Right: 32.067+/-0.682 χ^2 /NDF: 1370.0/20

In: 29.026+/-0.956 χ^2 /NDF: 593.3/9

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 32.067+/-0.682 χ^2 /NDF: 1370.0/20

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.455+/-1.687 χ^2/NDF : 816.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -67.807+/-1.556 χ^2/NDF : 628.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

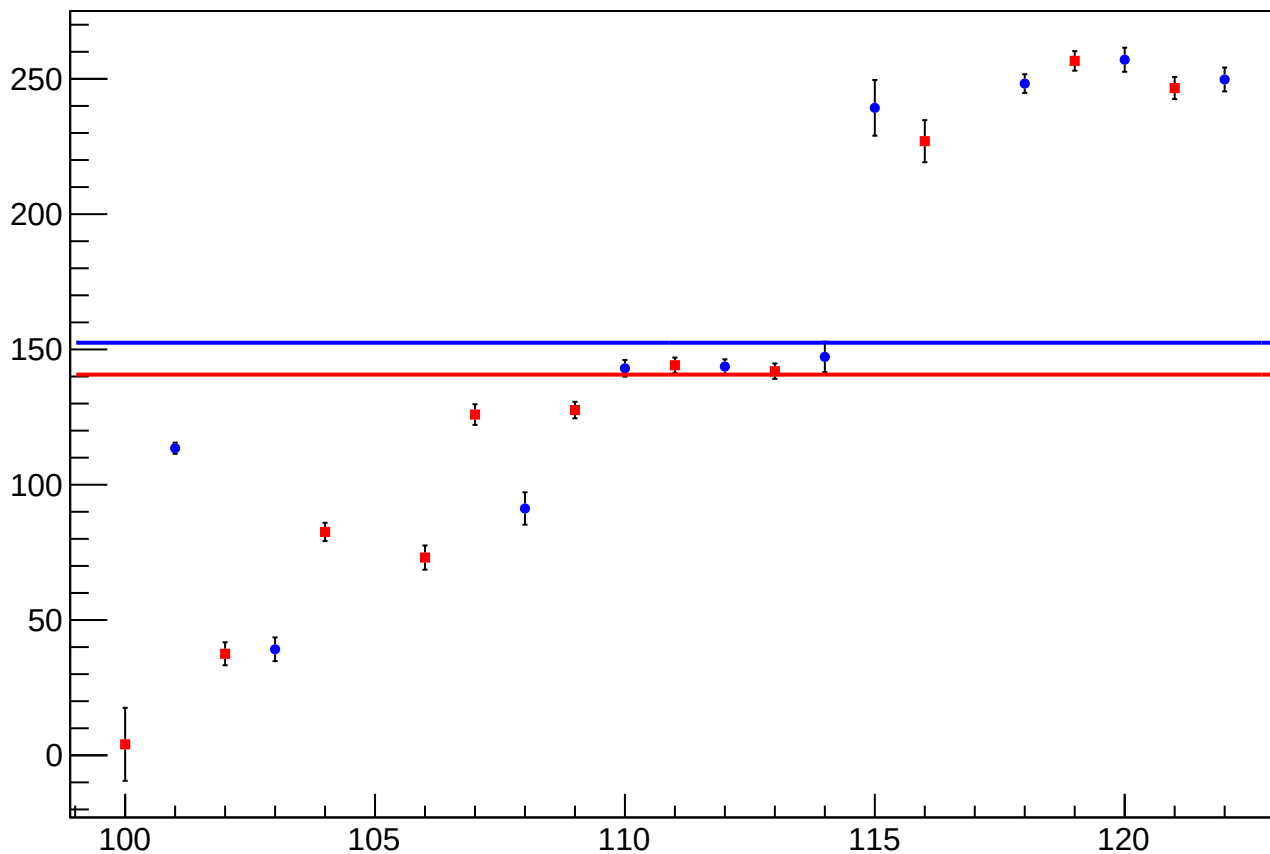
Right: -66.266+/-1.144 χ^2/NDF : 1447.8/20

In: -64.455+/-1.687 χ^2/NDF :816.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.266+/-1.144 χ^2/NDF : 1447.8/20

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 152.490+/-1.128 χ^2/NDF : 3037.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 140.696+/-1.134 χ^2/NDF : 3079.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

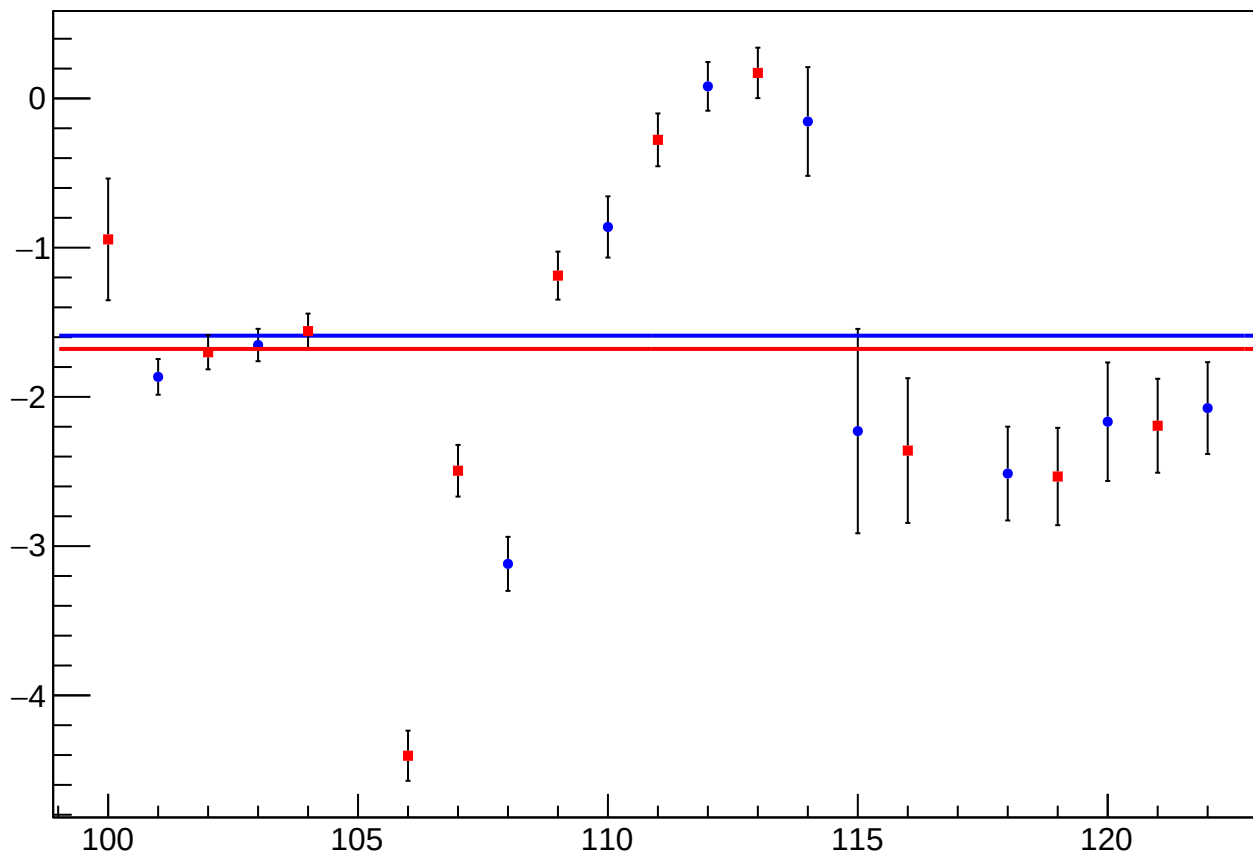
Right: 146.624+/-0.800 χ^2/NDF : 6170.8/20

In: 152.490+/-1.128 χ^2/NDF :3037.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 146.624+/-0.800 χ^2/NDF : 6170.8/20

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.590+/-0.059 χ^2/NDF : 223.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.679+/-0.053 χ^2/NDF : 493.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

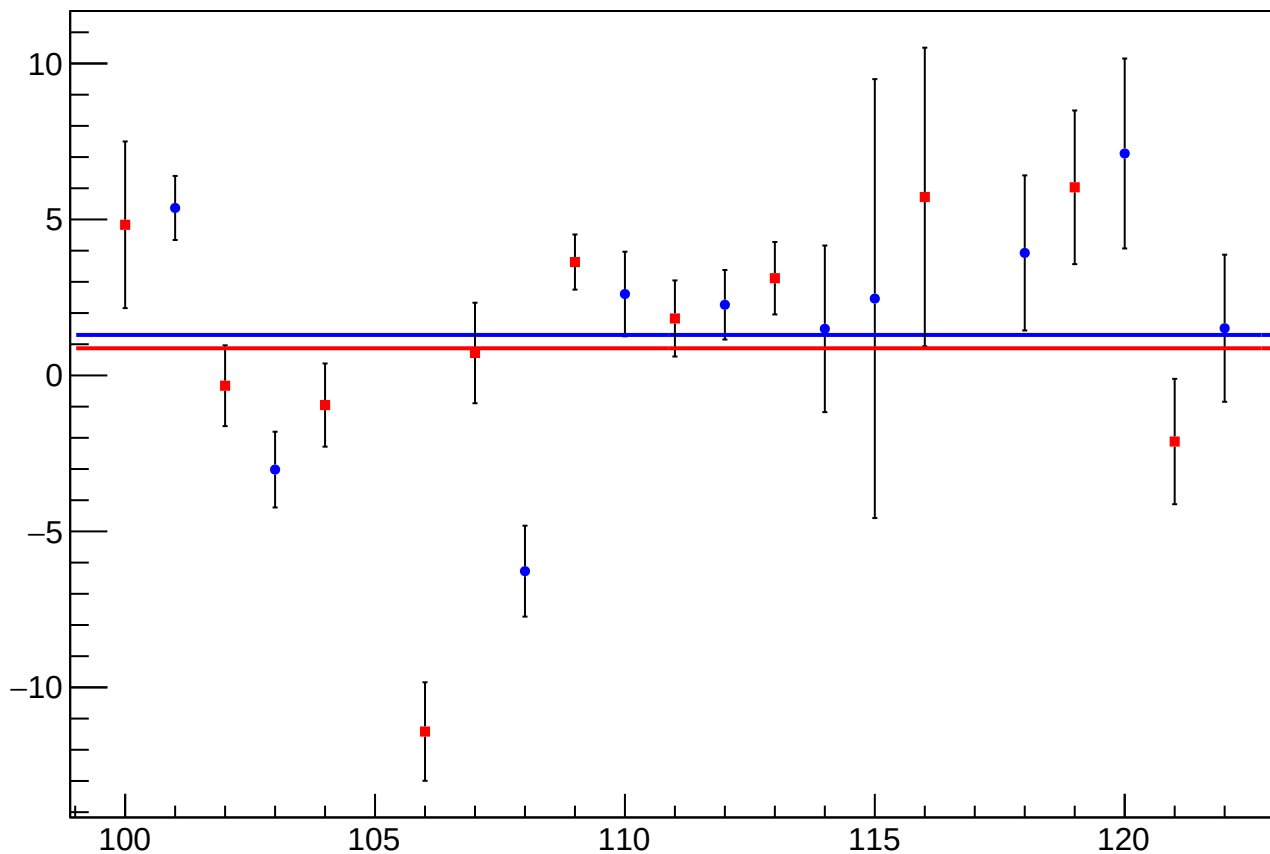
Right: -1.639+/-0.040 χ^2/NDF : 718.3/20

In: -1.590+/-0.059 χ^2/NDF : 223.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.639+/-0.040 χ^2/NDF : 718.3/20

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.298 $\pm$ 0.497 χ^2 /NDF: 61.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.870 $\pm$ 0.437 χ^2 /NDF: 87.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

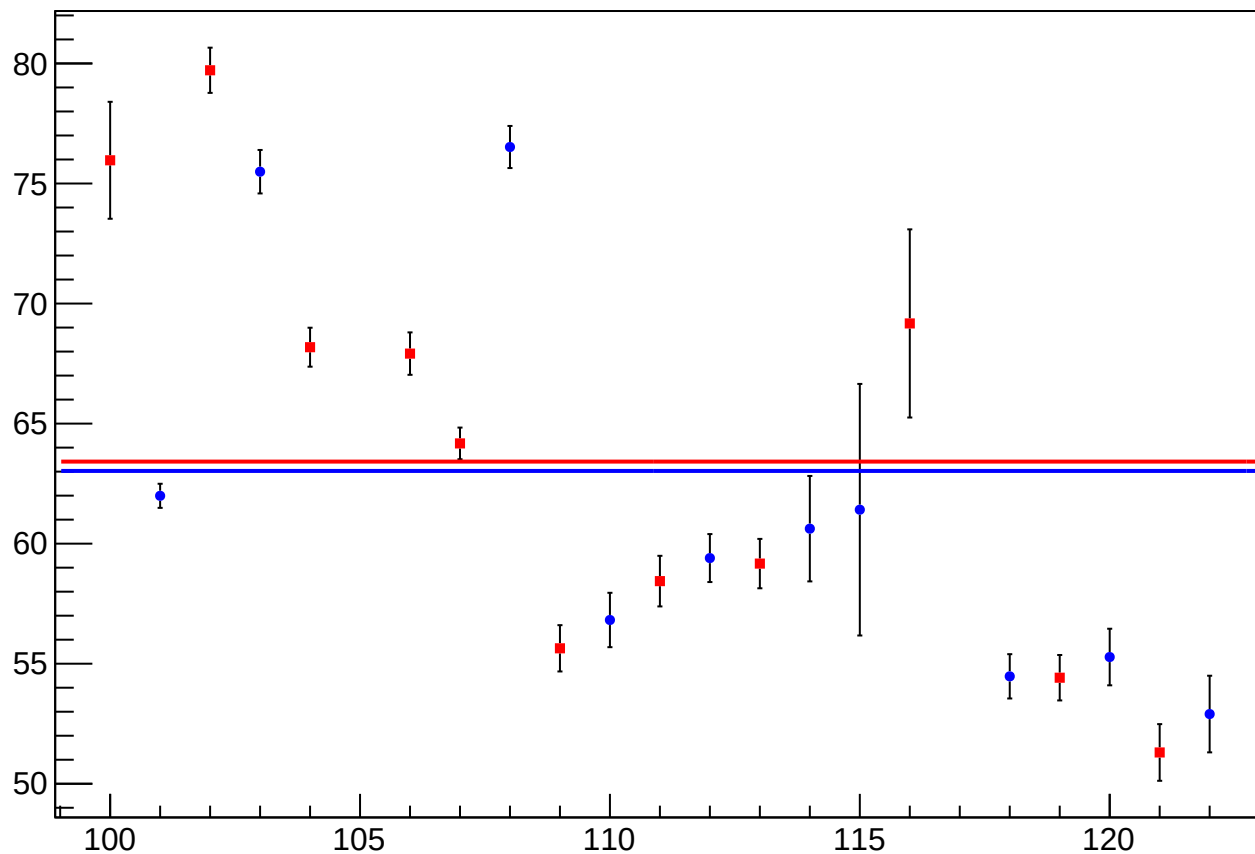
Right: 1.057 $\pm$ 0.328 χ^2 /NDF: 149.5/20

In: 1.298 $\pm$ 0.497 χ^2 /NDF:61.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.057 $\pm$ 0.328 χ^2 /NDF: 149.5/20

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.029+/-0.304 χ^2/NDF : 644.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.418+/-0.299 χ^2/NDF : 690.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

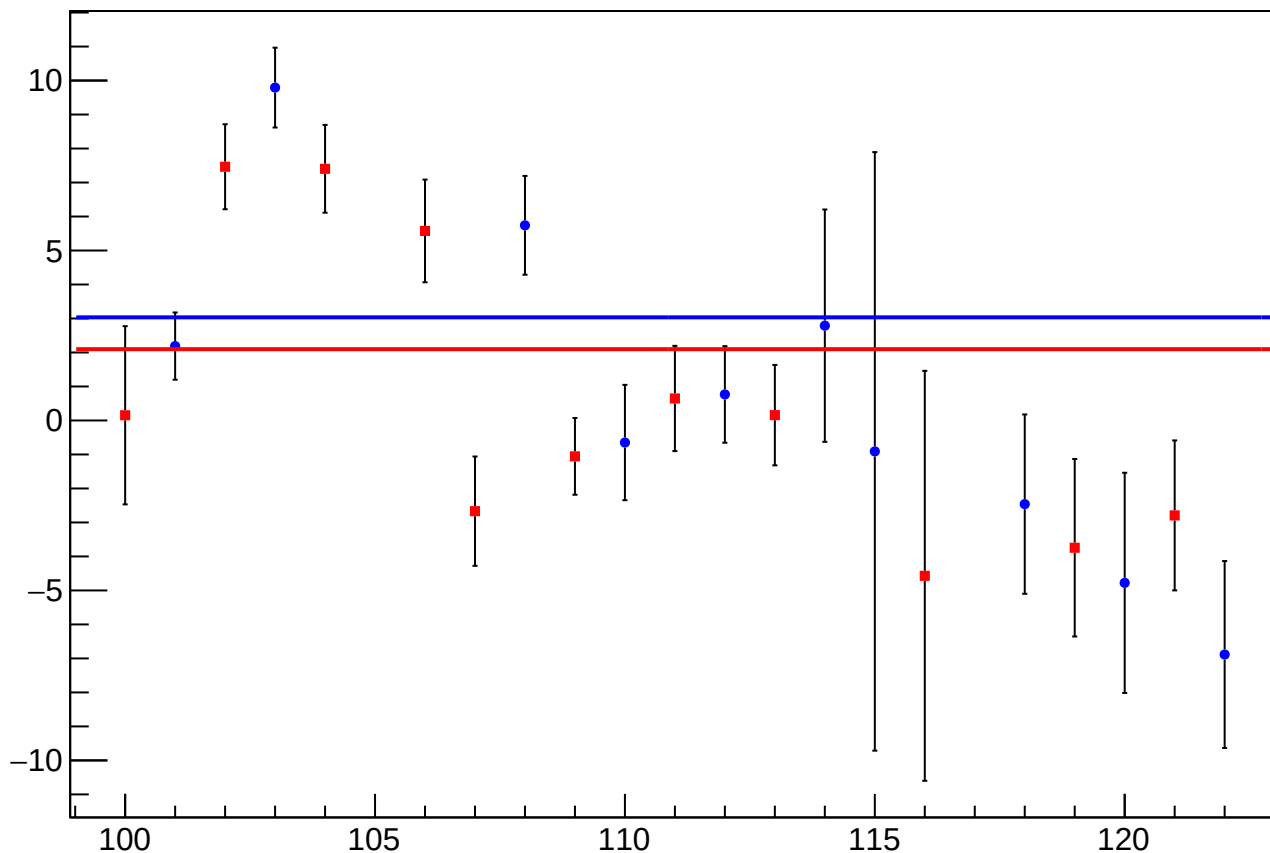
Right: 63.227+/-0.213 χ^2/NDF : 1335.6/20

In: 63.029+/-0.304 χ^2/NDF : 644.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.227+/-0.213 χ^2/NDF : 1335.6/20

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.034+/-0.532 χ^2/NDF : 68.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.098+/-0.485 χ^2/NDF : 71.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

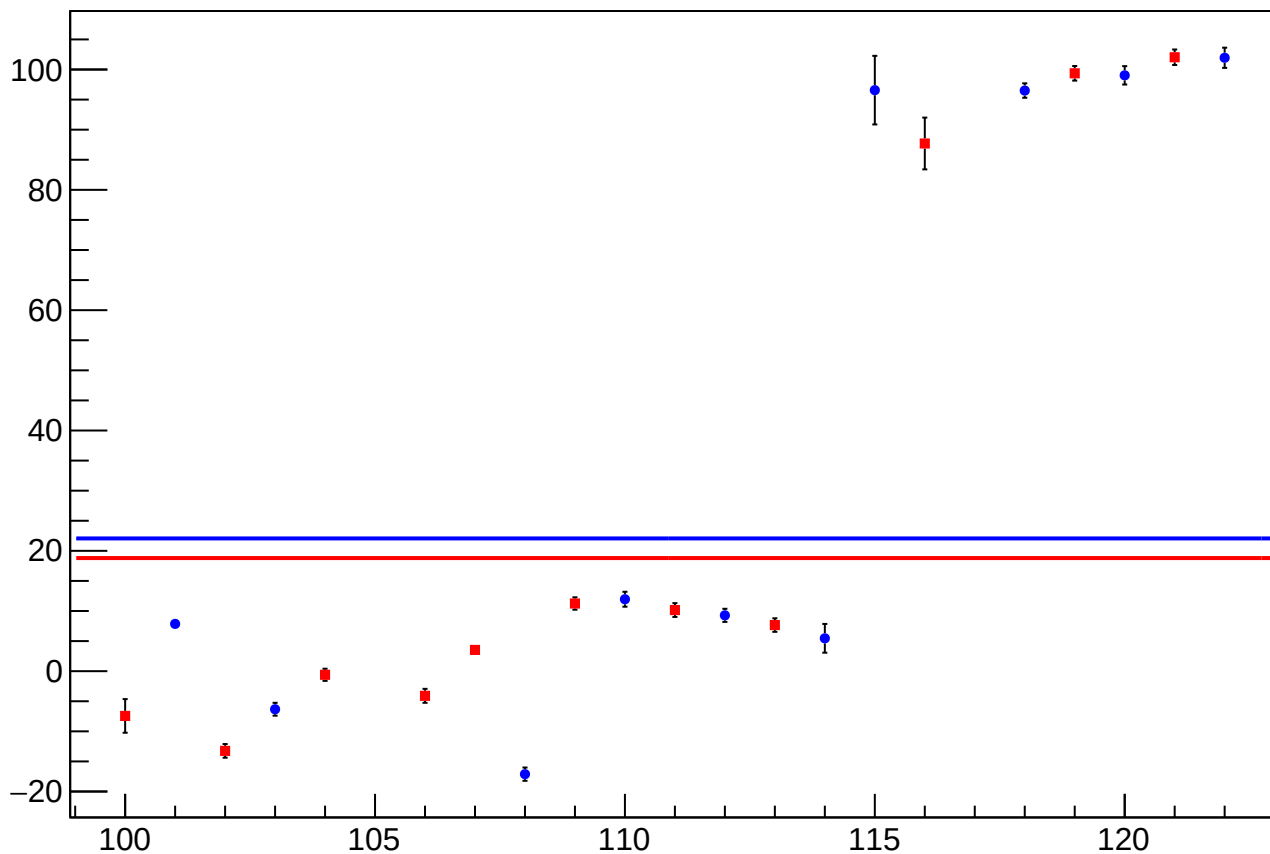
Right: 2.523+/-0.358 χ^2/NDF : 141.1/20

In: 3.034+/-0.532 χ^2/NDF : 68.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.523+/-0.358 χ^2/NDF : 141.1/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.062+/-0.364 χ^2/NDF : 11572.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.799+/-0.356 χ^2/NDF : 11012.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

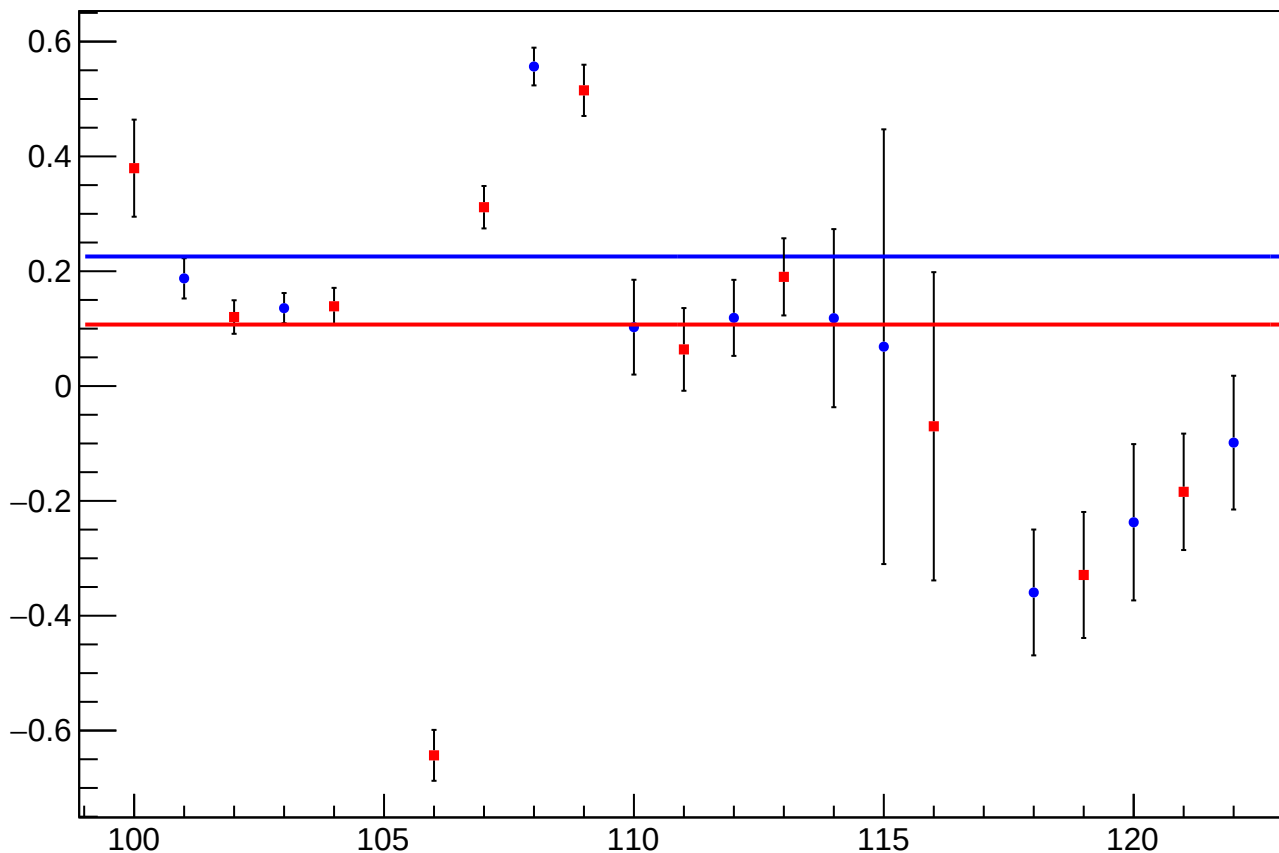
Right: 20.395+/-0.255 χ^2/NDF : 22626.6/20

In: 22.062+/-0.364 χ^2/NDF : 11572.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.395+/-0.255 χ^2/NDF : 22626.6/20

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.226+/-0.016 χ^2/NDF : 167.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.107+/-0.015 χ^2/NDF : 438.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

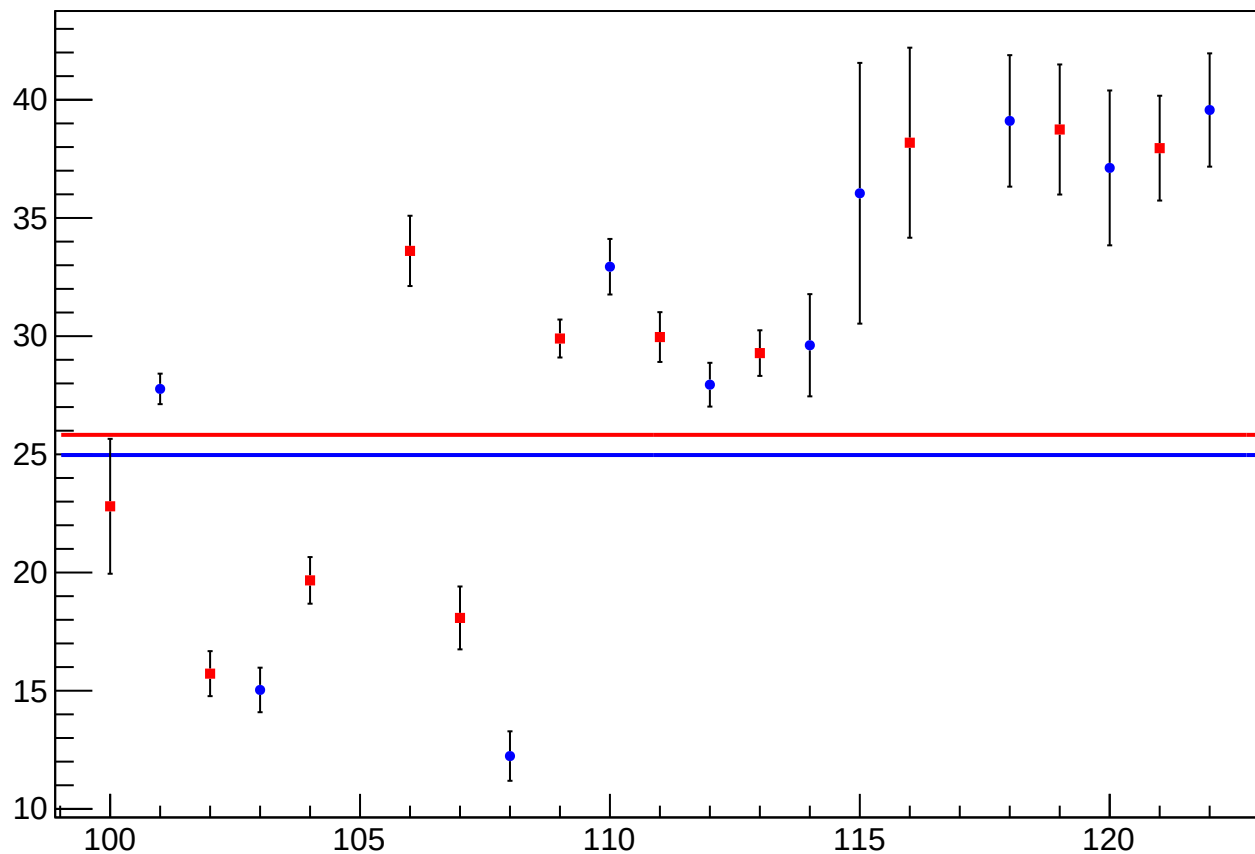
Right: 0.161+/-0.011 χ^2/NDF : 635.5/20

In: 0.226+/-0.016 χ^2/NDF : 167.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.161+/-0.011 χ^2/NDF : 635.5/20

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.971+/-0.379 χ^2 /NDF: 419.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 25.824+/-0.373 χ^2 /NDF: 329.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

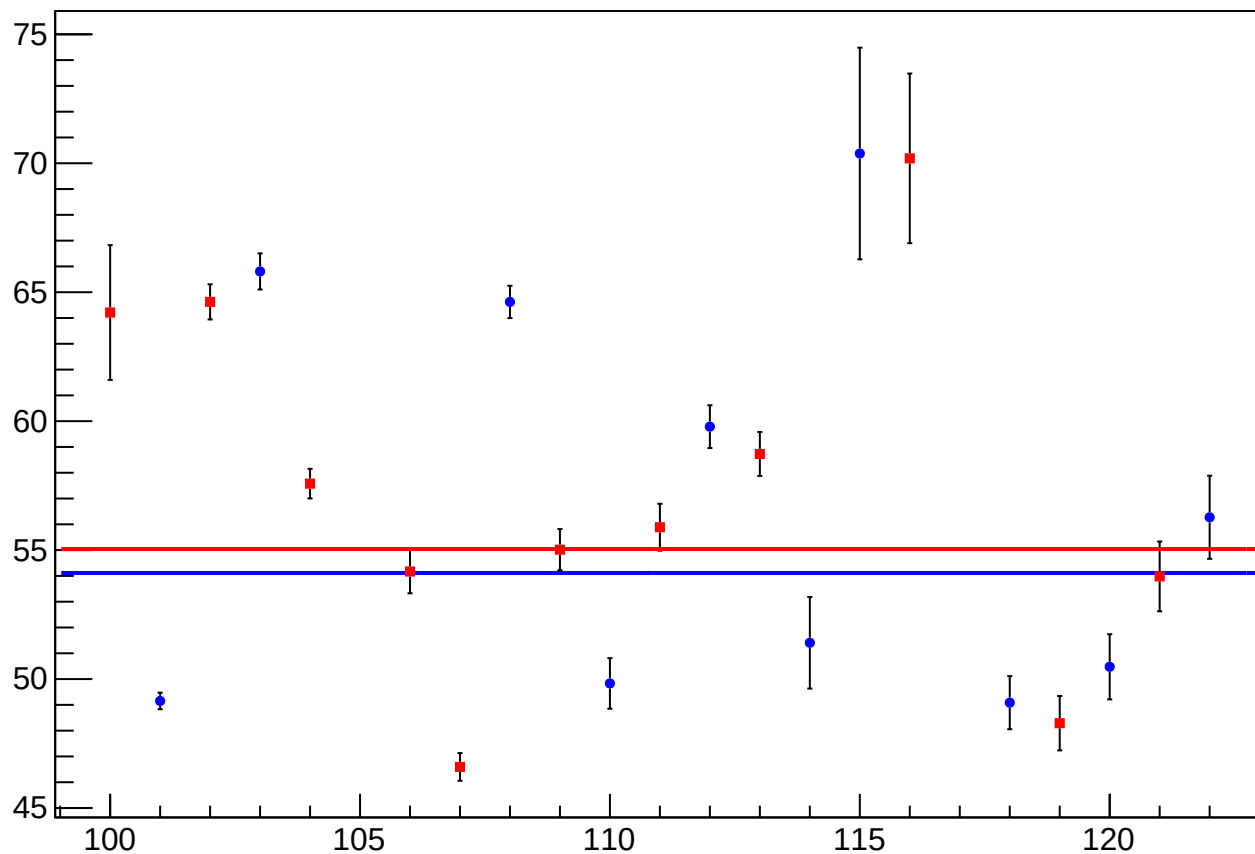
Right: 25.404+/-0.266 χ^2 /NDF: 751.7/20

In: 24.971+/-0.379 χ^2 /NDF:419.7/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 25.404+/-0.266 χ^2 /NDF: 751.7/20

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.114+/-0.228 χ^2/NDF : 918.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.042+/-0.251 χ^2/NDF : 560.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

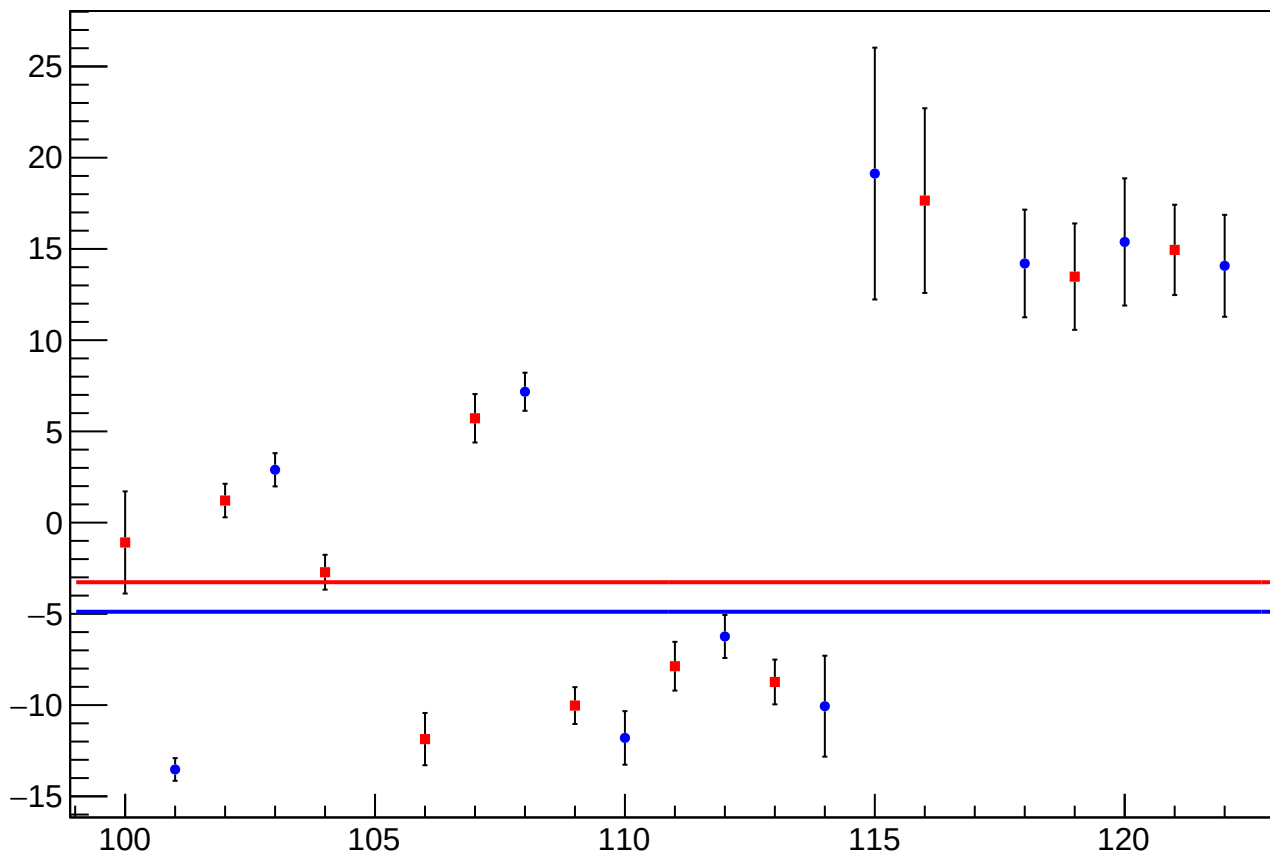
Right: 54.535+/-0.169 χ^2/NDF : 1485.9/20

In: 54.114+/-0.228 χ^2/NDF : 918.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.535+/-0.169 χ^2/NDF : 1485.9/20

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.885 $\pm$ 0.396 χ^2/NDF : 560.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -3.267 $\pm$ 0.409 χ^2/NDF : 287.3/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

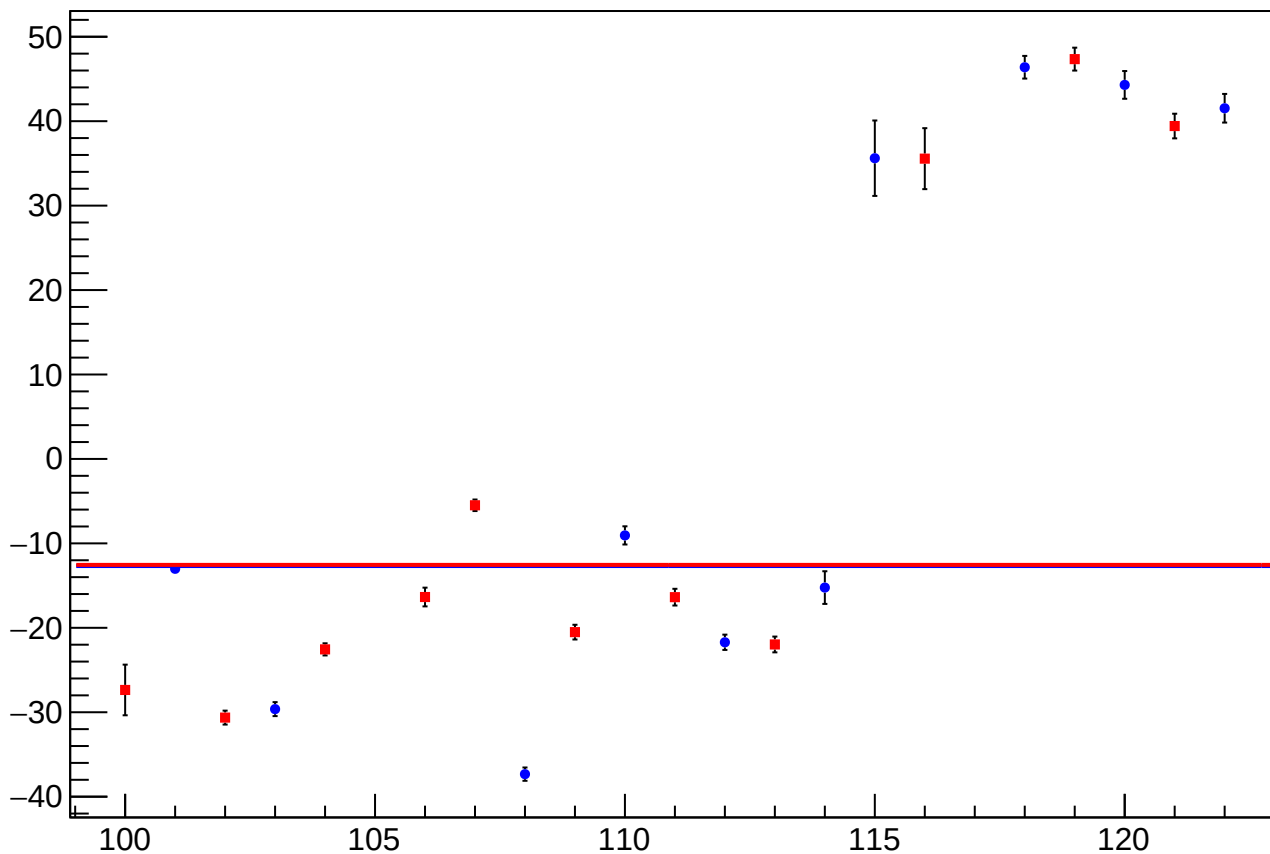
Right: -4.101 $\pm$ 0.284 χ^2/NDF : 855.9/20

In: -4.885 $\pm$ 0.396 χ^2/NDF : 560.5/9

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -4.101 $\pm$ 0.284 χ^2/NDF : 855.9/20

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.686 $\pm$ 0.274 χ^2 /NDF: 5788.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.548 $\pm$ 0.301 χ^2 /NDF: 4413.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

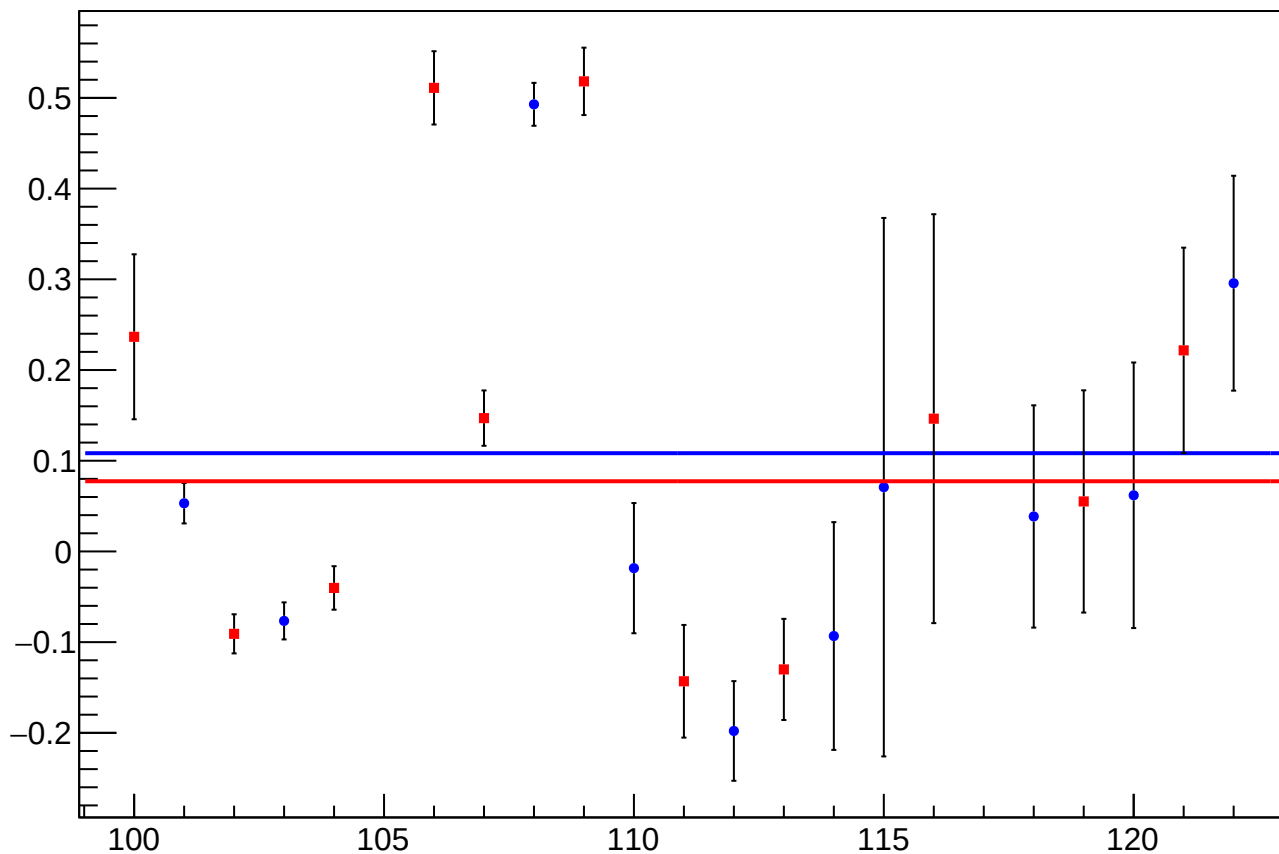
Right: -12.623 $\pm$ 0.203 χ^2 /NDF: 10202.0/20

In: -12.686 $\pm$ 0.274 χ^2 /NDF:5788.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.623 $\pm$ 0.203 χ^2 /NDF: 10202.0/20

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.012 χ^2 /NDF: 392.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.077 $\pm$ 0.012 χ^2 /NDF: 377.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

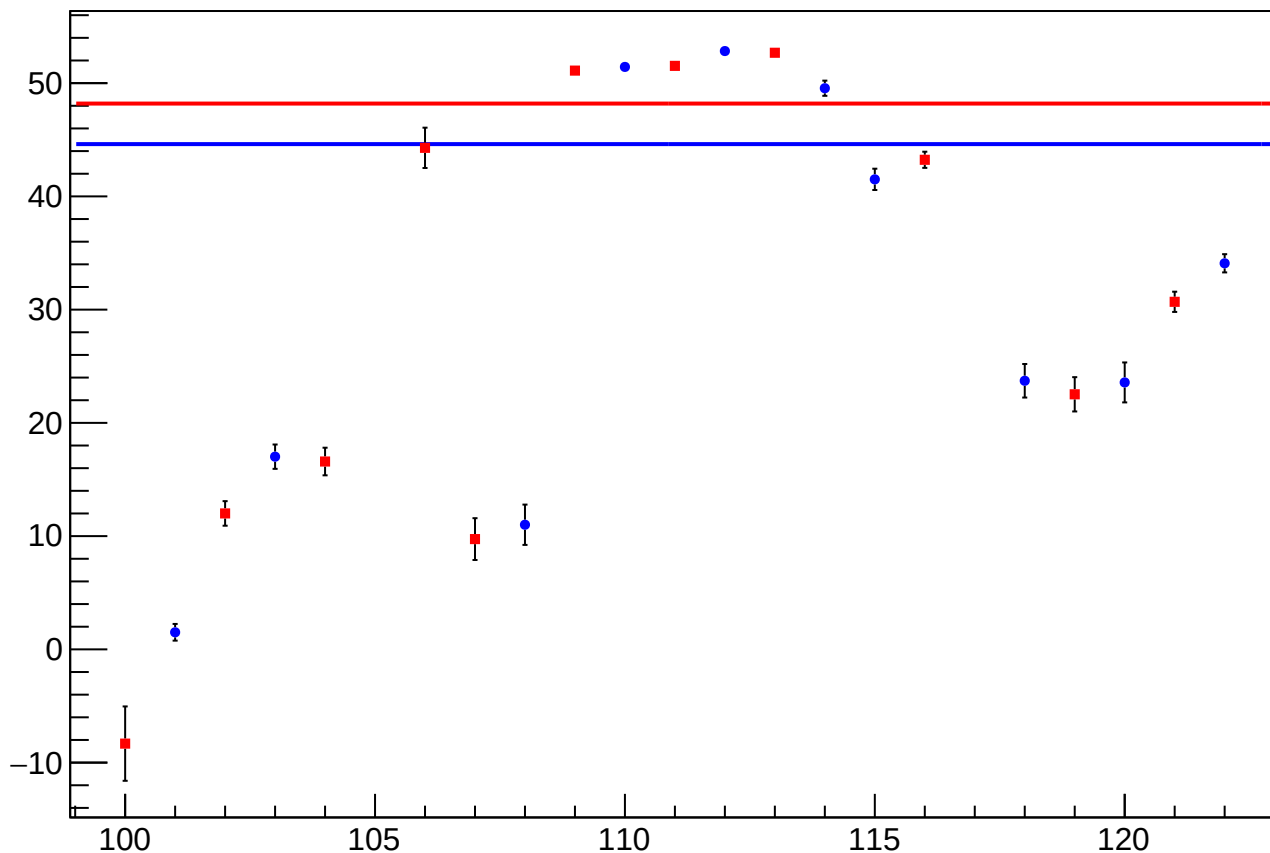
Right: 0.093 $\pm$ 0.008 χ^2 /NDF: 772.9/20

In: 0.108 $\pm$ 0.012 χ^2 /NDF:392.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.093 $\pm$ 0.008 χ^2 /NDF: 772.9/20

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 44.616+/-0.193 χ^2/NDF : 6093.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.197+/-0.162 χ^2/NDF : 3650.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

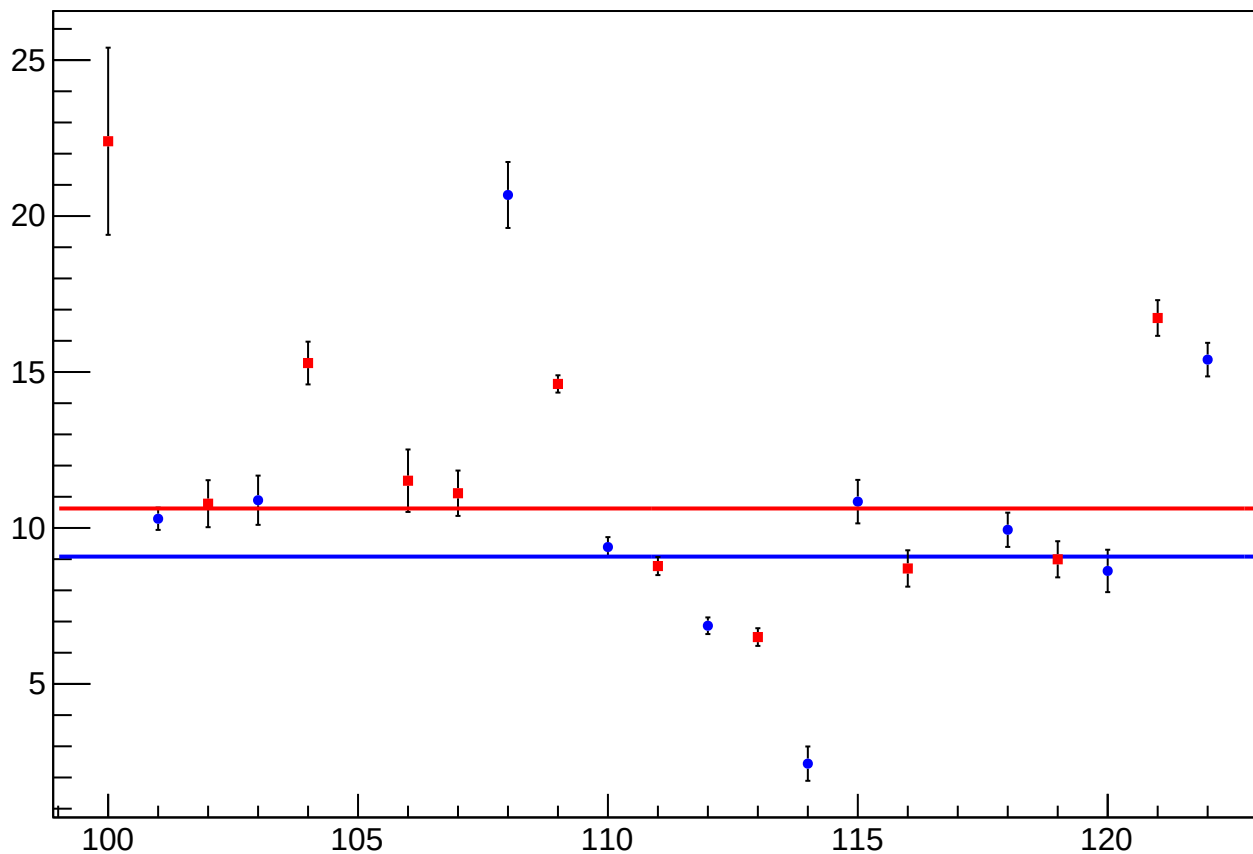
Right: 46.718+/-0.124 χ^2/NDF : 9945.5/20

In: 44.616+/-0.193 χ^2/NDF : 6093.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.718+/-0.124 χ^2/NDF : 9945.5/20

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.082 $\pm$ 0.143 χ^2 /NDF: 499.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.625 $\pm$ 0.137 χ^2 /NDF: 655.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

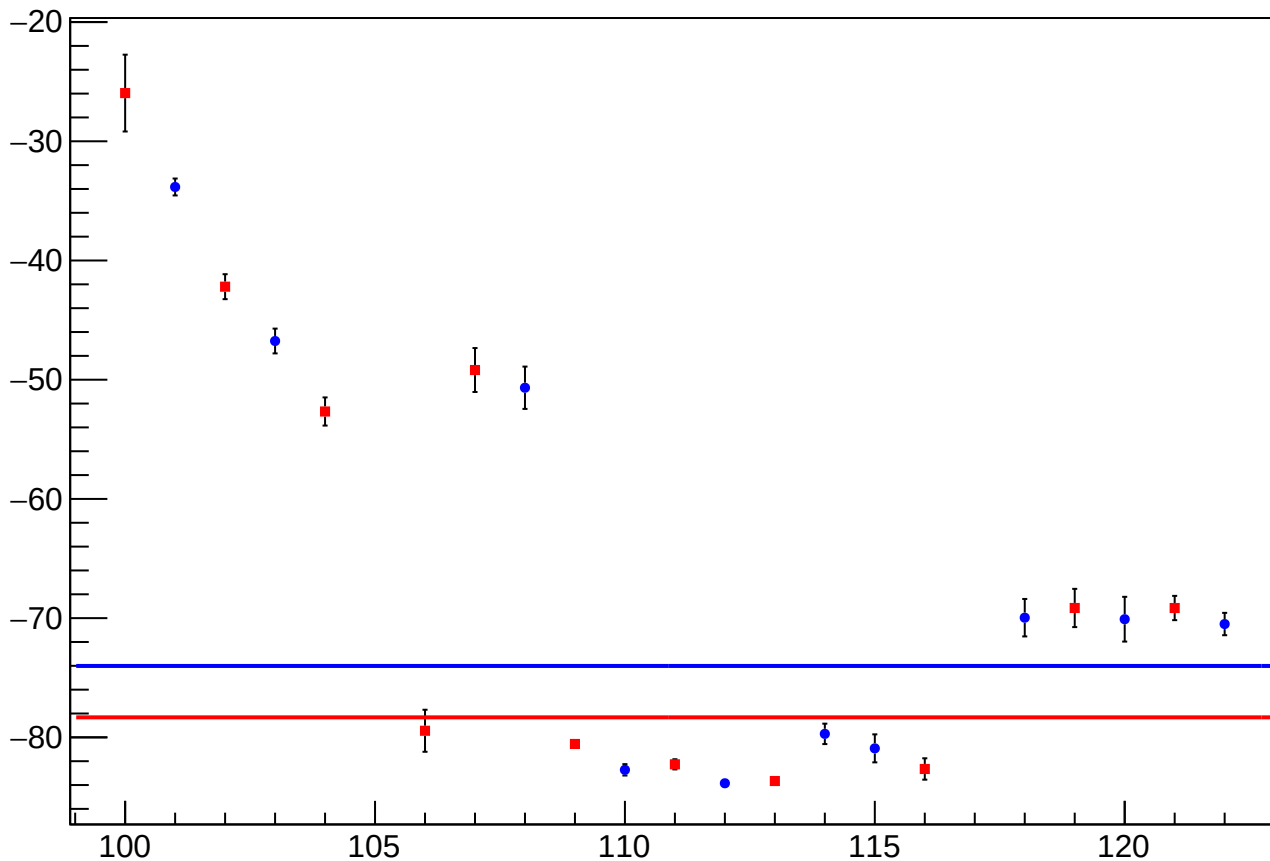
Right: 9.889 $\pm$ 0.099 χ^2 /NDF: 1215.2/20

In: 9.082 $\pm$ 0.143 χ^2 /NDF:499.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.889 $\pm$ 0.099 χ^2 /NDF: 1215.2/20

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.011 $\pm$ 0.233 χ^2 /NDF: 5171.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.322 $\pm$ 0.202 χ^2 /NDF: 2611.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

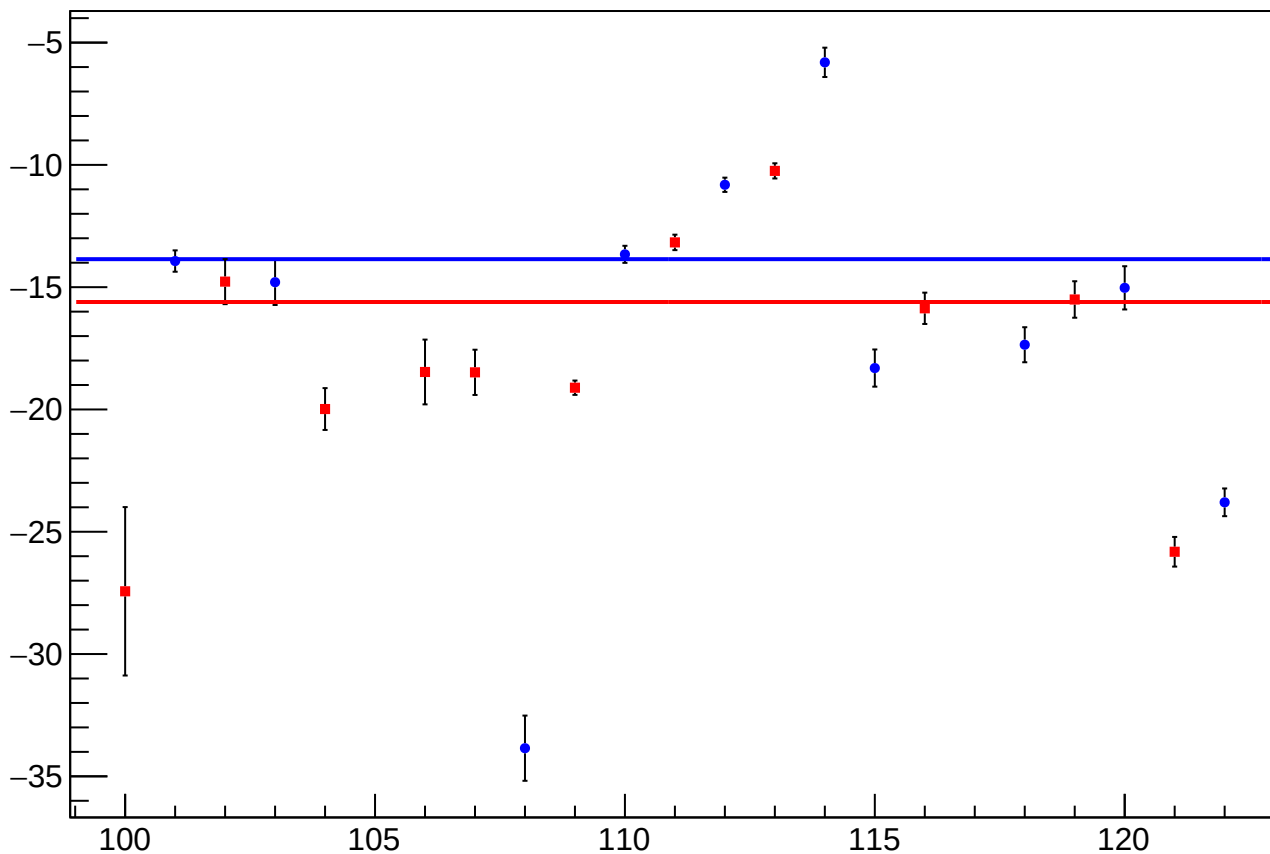
Right: -76.469 $\pm$ 0.153 χ^2 /NDF: 7979.2/20

In: -74.011 $\pm$ 0.233 χ^2 /NDF:5171.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.469 $\pm$ 0.153 χ^2 /NDF: 7979.2/20

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.855+/-0.163 χ^2/NDF : 882.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.606+/-0.152 χ^2/NDF : 837.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

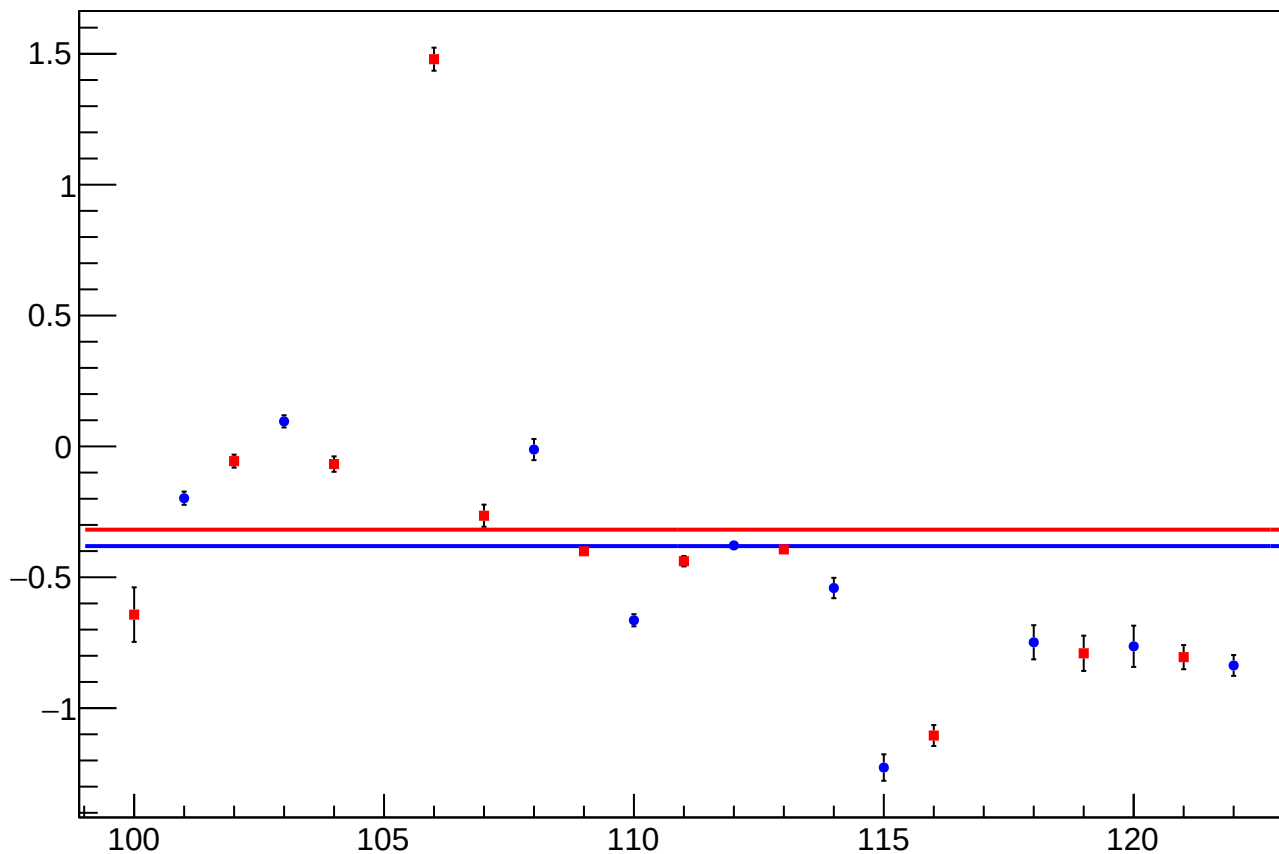
Right: -14.791+/-0.111 χ^2/NDF : 1781.9/20

In: -13.855+/-0.163 χ^2/NDF : 882.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.791+/-0.111 χ^2/NDF : 1781.9/20

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.381 ± 0.009 χ^2/NDF : 1185.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.318 ± 0.008 χ^2/NDF : 2482.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

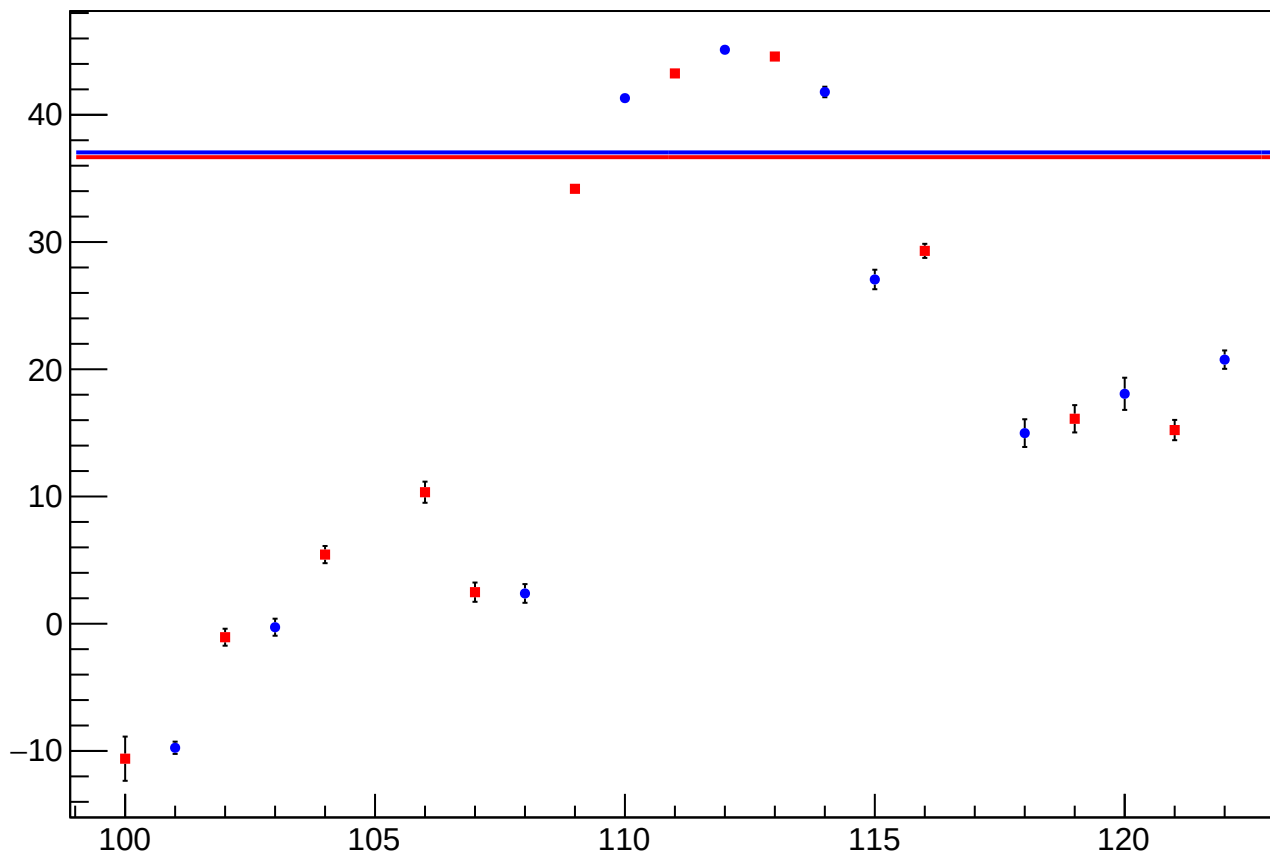
Right: -0.346 ± 0.006 χ^2/NDF : 3692.9/20

In: -0.381 ± 0.009 χ^2/NDF : 1185.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.346 ± 0.006 χ^2/NDF : 3692.9/20

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.045+/-0.112 χ^2/NDF : 19040.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.670+/-0.090 χ^2/NDF : 13984.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

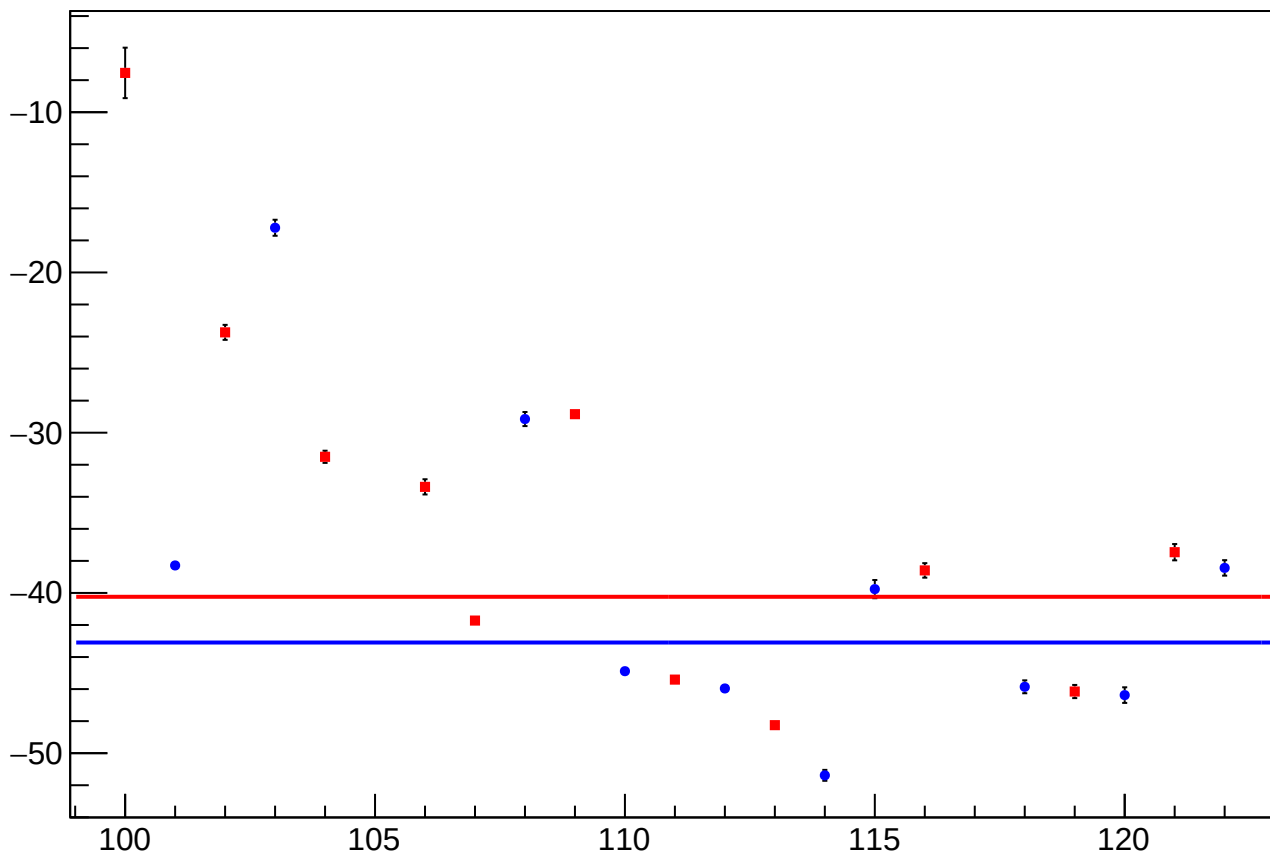
Right: 36.818+/-0.070 χ^2/NDF : 33031.7/20

In: 37.045+/-0.112 χ^2/NDF : 19040.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.818+/-0.070 χ^2/NDF : 33031.7/20

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.094+/-0.087 χ^2/NDF : 5410.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.240+/-0.079 χ^2/NDF : 10734.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

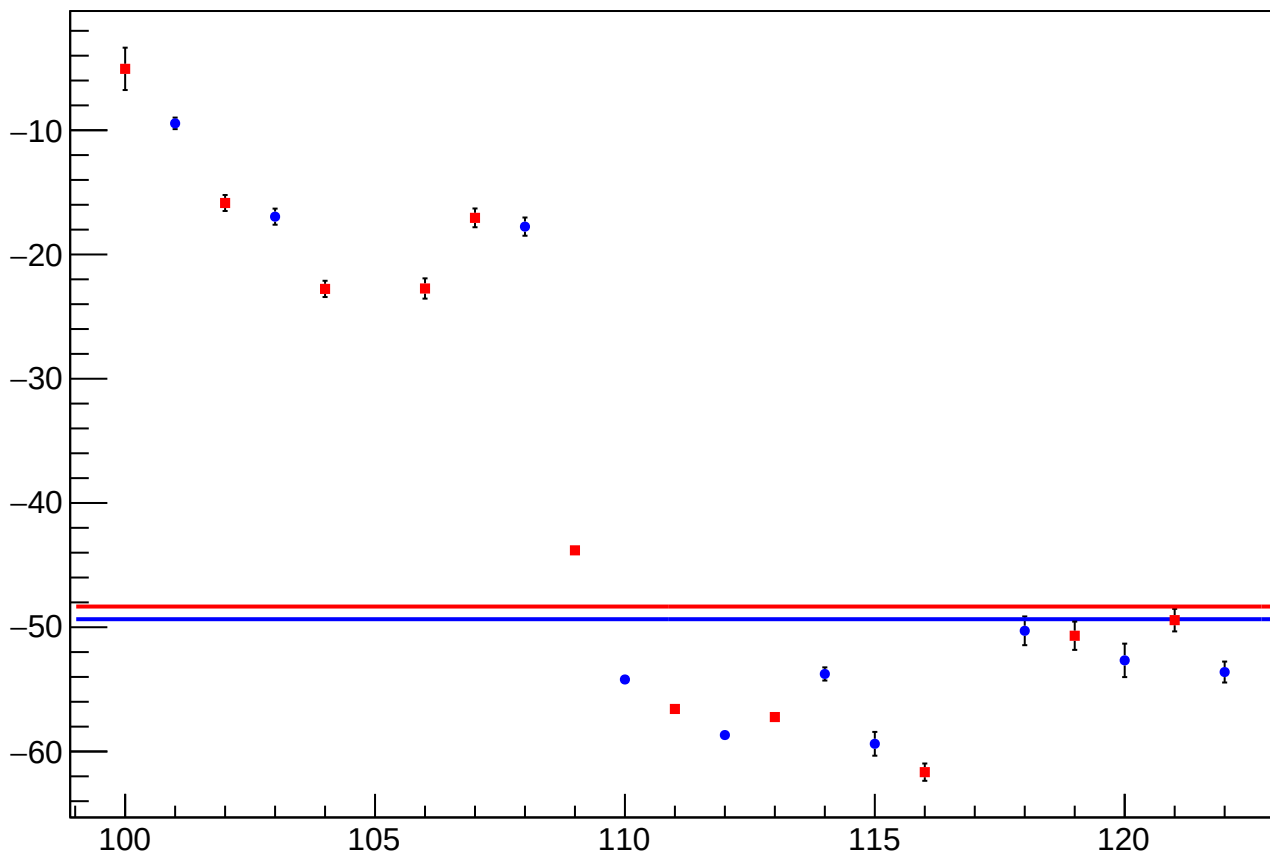
Right: -41.546+/-0.059 χ^2/NDF : 16735.6/20

In: -43.094+/-0.087 χ^2/NDF : 5410.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.546+/-0.059 χ^2/NDF : 16735.6/20

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.354+/-0.136 χ^2/NDF : 14293.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.335+/-0.113 χ^2/NDF : 11198.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

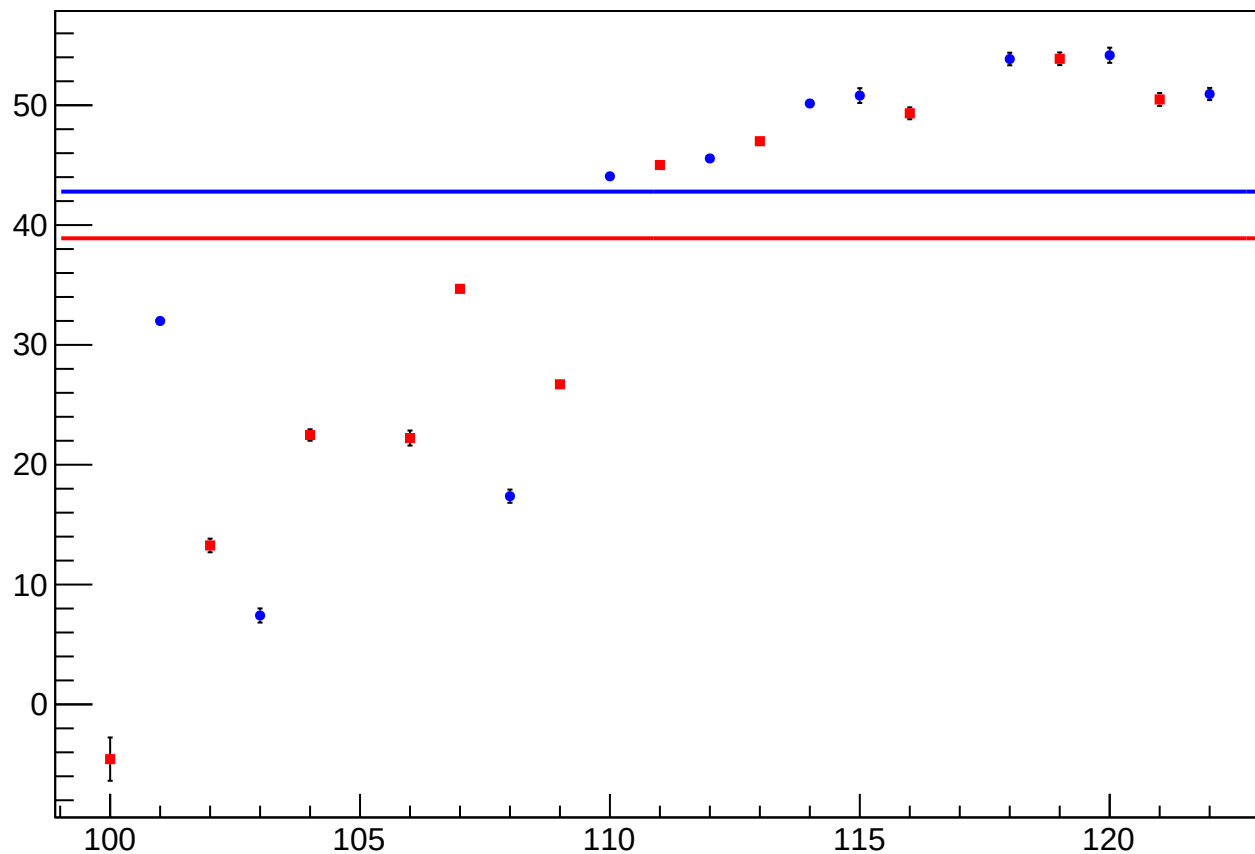
Right: -48.752+/-0.087 χ^2/NDF : 25524.6/20

In: -49.354+/-0.136 χ^2/NDF : 14293.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.752+/-0.087 χ^2/NDF : 25524.6/20

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.791+/-0.098 χ^2/NDF : 9054.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.896+/-0.088 χ^2/NDF : 14548.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

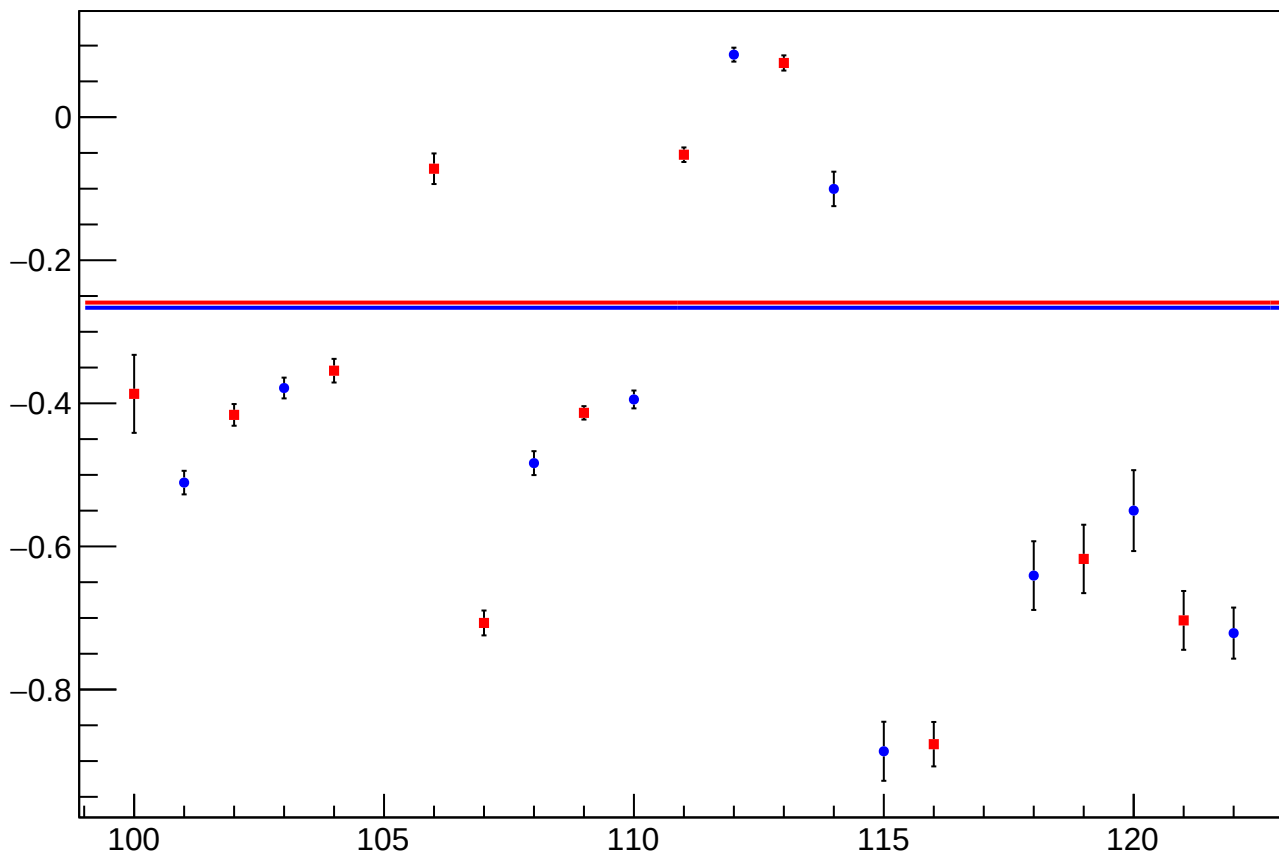
Right: 40.641+/-0.065 χ^2/NDF : 24483.4/20

In: 42.791+/-0.098 χ^2/NDF : 9054.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.641+/-0.065 χ^2/NDF : 24483.4/20

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.266 ± 0.006 χ^2/NDF : 2391.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.259 ± 0.005 χ^2/NDF : 3130.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

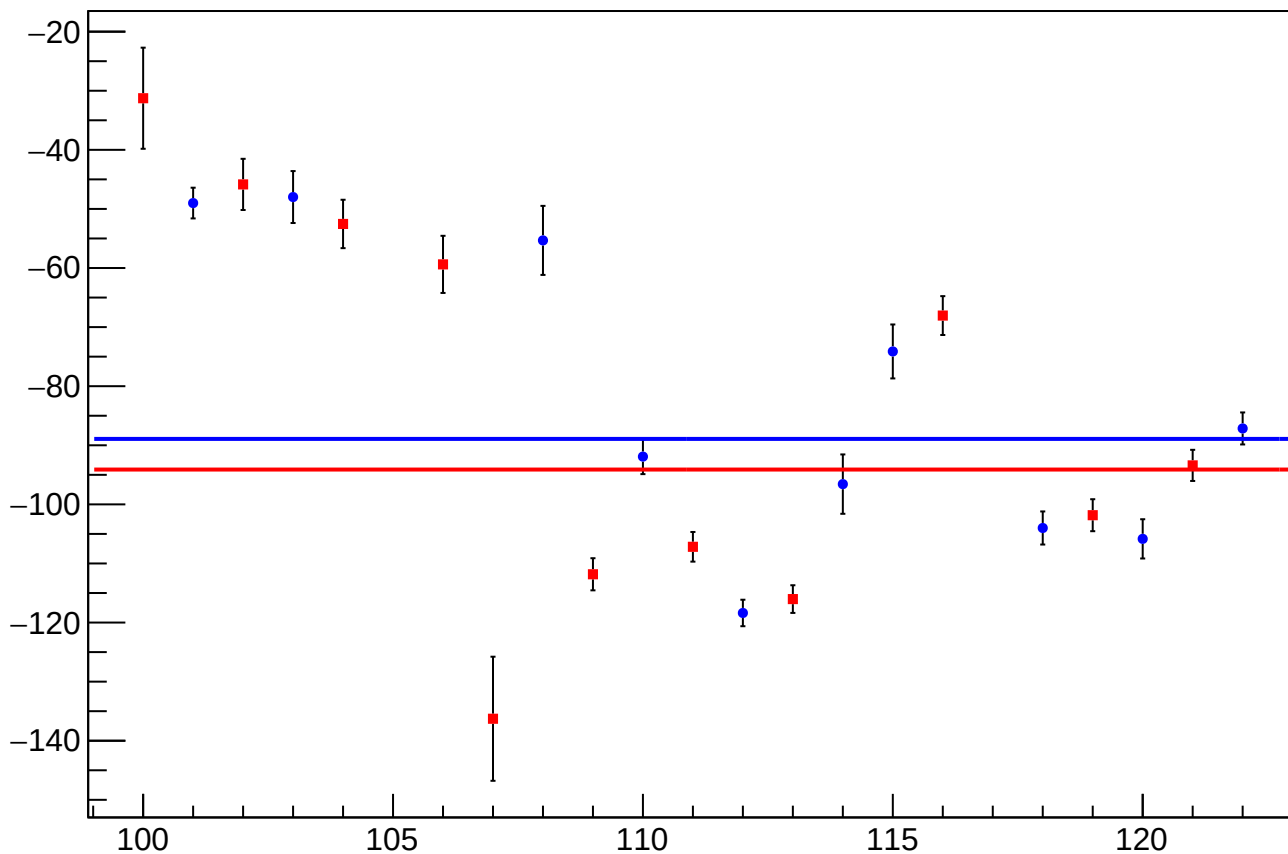
Right: -0.262 ± 0.004 χ^2/NDF : 5522.3/20

In: -0.266 ± 0.006 χ^2/NDF : 2391.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.262 ± 0.004 χ^2/NDF : 5522.3/20

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -88.921+/-1.008 χ^2/NDF : 597.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.106+/-0.986 χ^2/NDF : 577.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

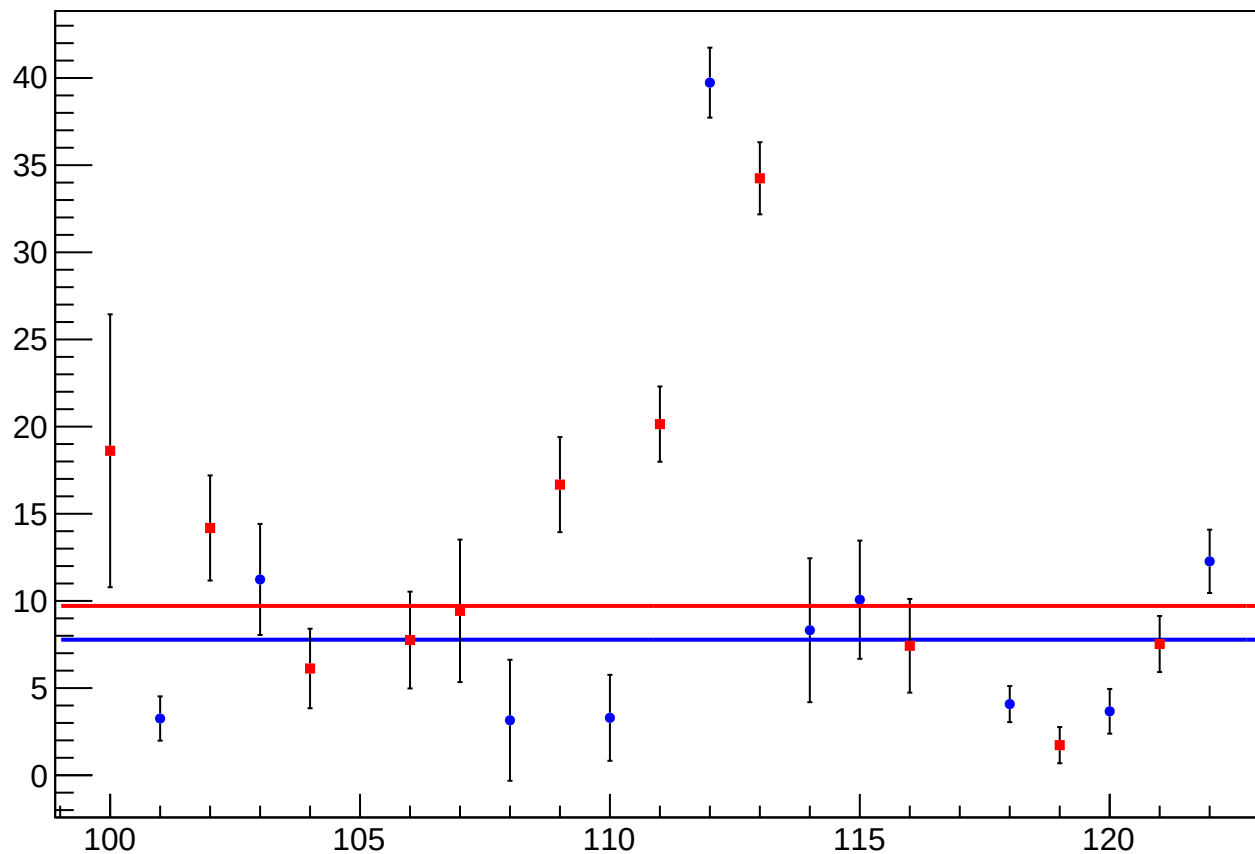
Right: -91.570+/-0.705 χ^2/NDF : 1188.3/20

In: -88.921+/-1.008 χ^2/NDF : 597.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.570+/-0.705 χ^2/NDF : 1188.3/20

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.776+/-0.559 χ^2/NDF : 302.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.714+/-0.627 χ^2/NDF : 238.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

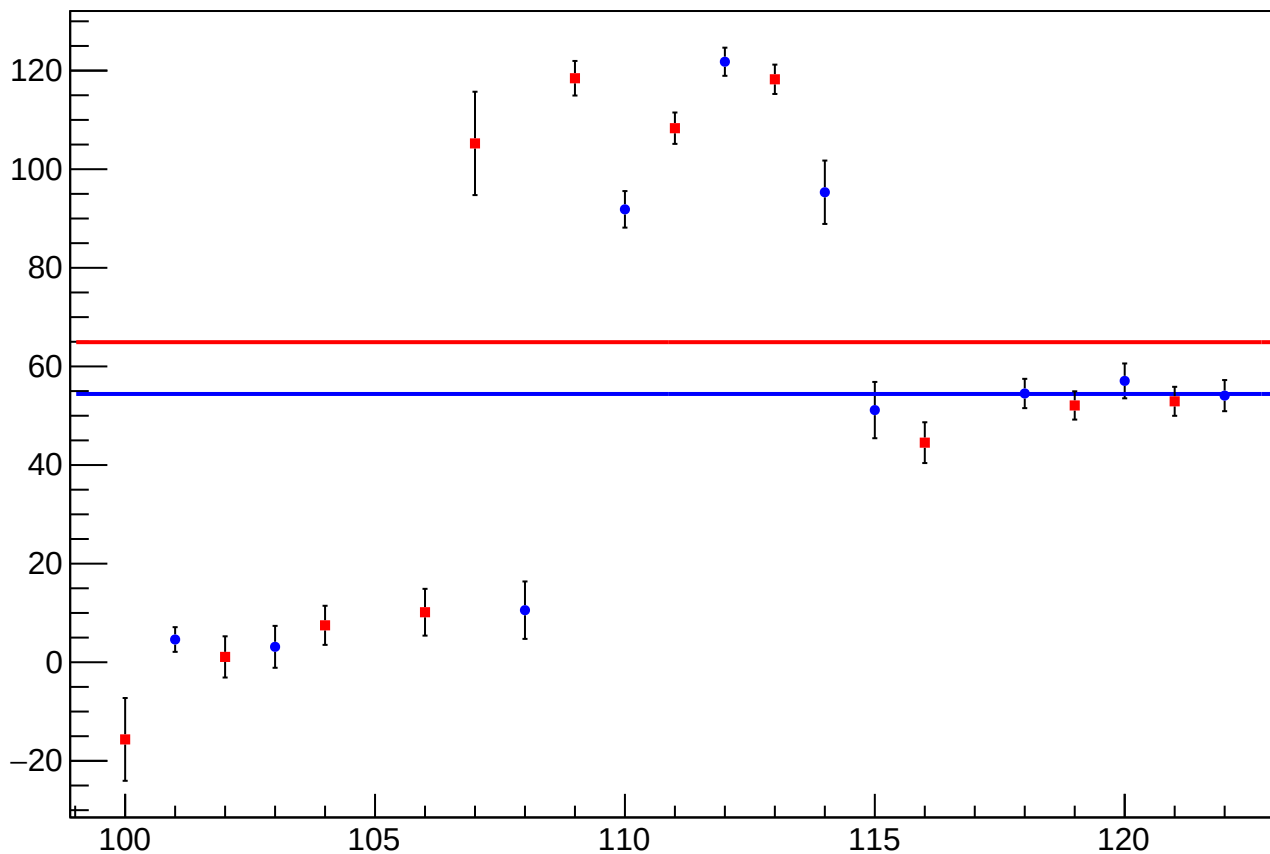
Right: 8.633+/-0.417 χ^2/NDF : 546.2/20

In: 7.776+/-0.559 χ^2/NDF : 302.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.633+/-0.417 χ^2/NDF : 546.2/20

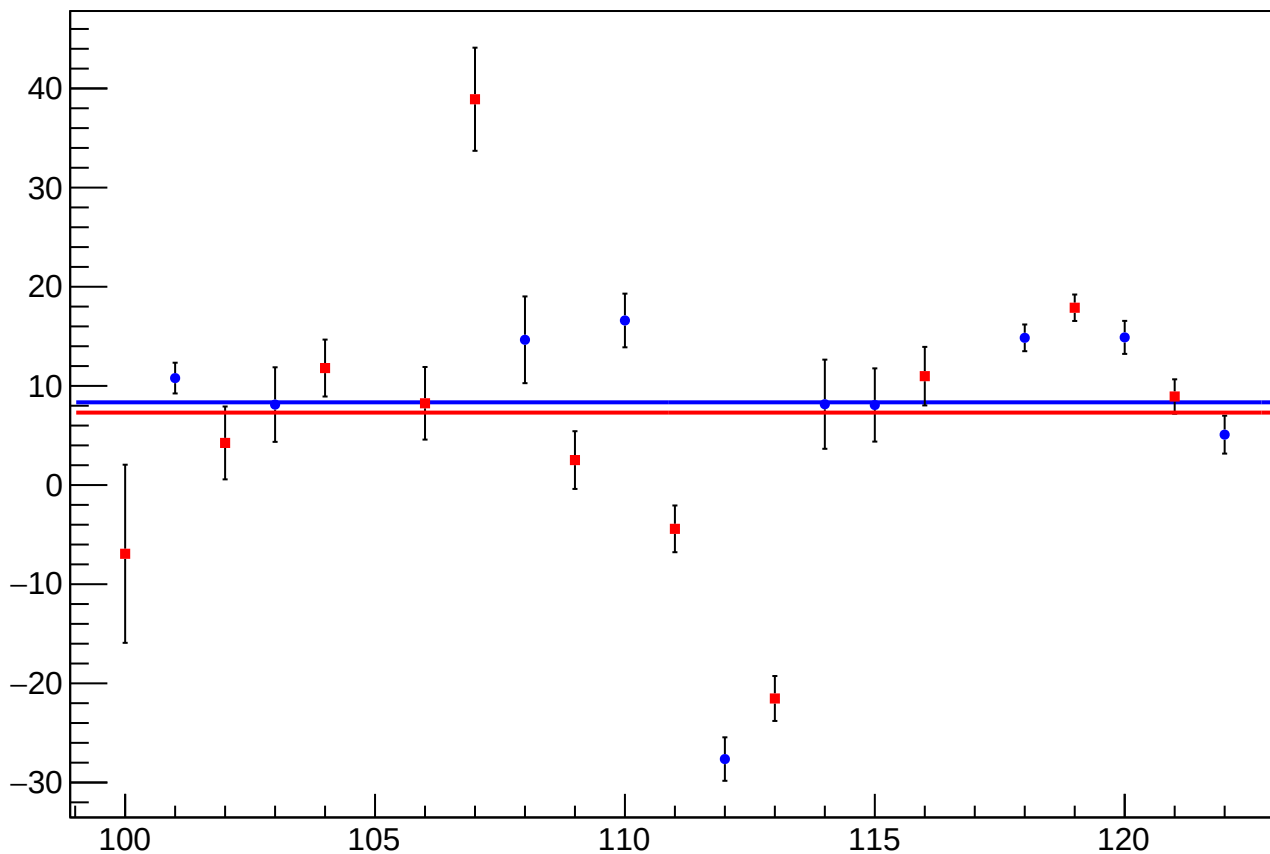
reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.414+/-1.126 χ^2/NDF : 1298.3/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 64.920+/-1.134 χ^2/NDF : 1484.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 59.630+/-0.799 χ^2/NDF : 2825.6/20
 In: 54.414+/-1.126 χ^2/NDF : 1298.3/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 59.630+/-0.799 χ^2/NDF : 2825.6/20

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.344+/-0.675 χ^2/NDF : 324.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 7.307+/-0.741 χ^2/NDF : 297.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

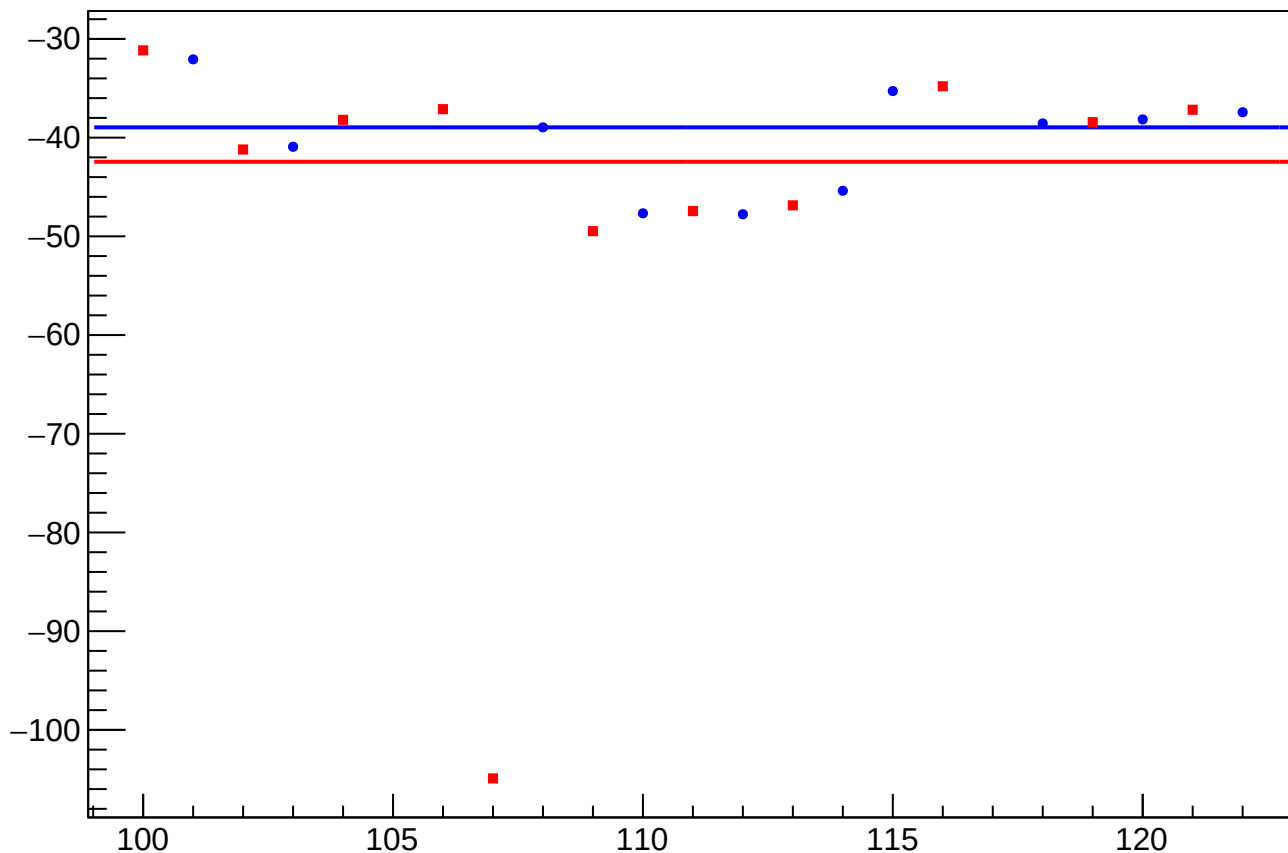
Right: 7.873+/-0.499 χ^2/NDF : 623.1/20

In: 8.344+/-0.675 χ^2/NDF :324.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.873+/-0.499 χ^2/NDF : 623.1/20

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.956 ± 0.042 χ^2/NDF : 13860.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.444 ± 0.041 χ^2/NDF : 81431.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

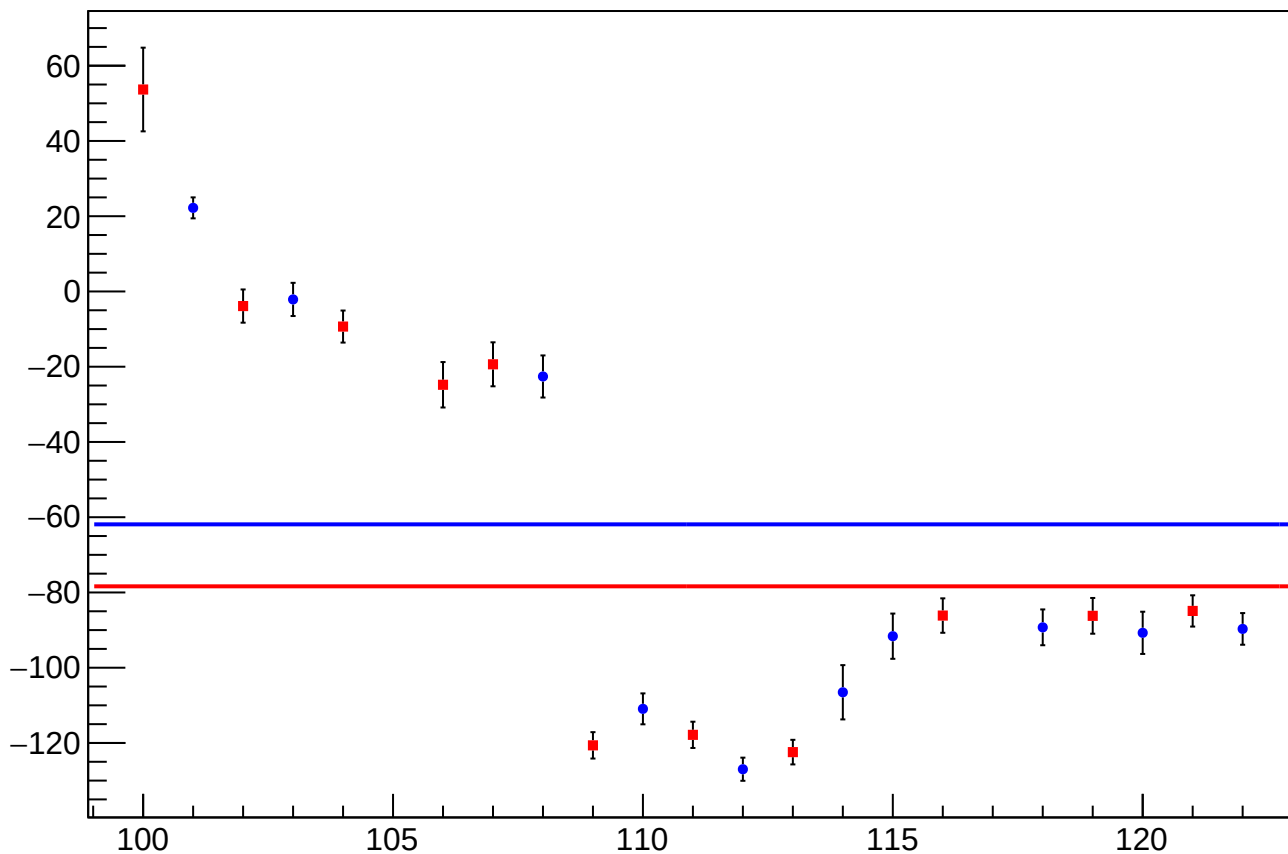
Right: -40.732 ± 0.029 χ^2/NDF : 98838.0/20

In: -38.956 ± 0.042 χ^2/NDF : 13860.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.732 ± 0.029 χ^2/NDF : 98838.0/20

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.898 $\pm$ 1.341 χ^2 /NDF: 1899.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.370 $\pm$ 1.315 χ^2 /NDF: 1332.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

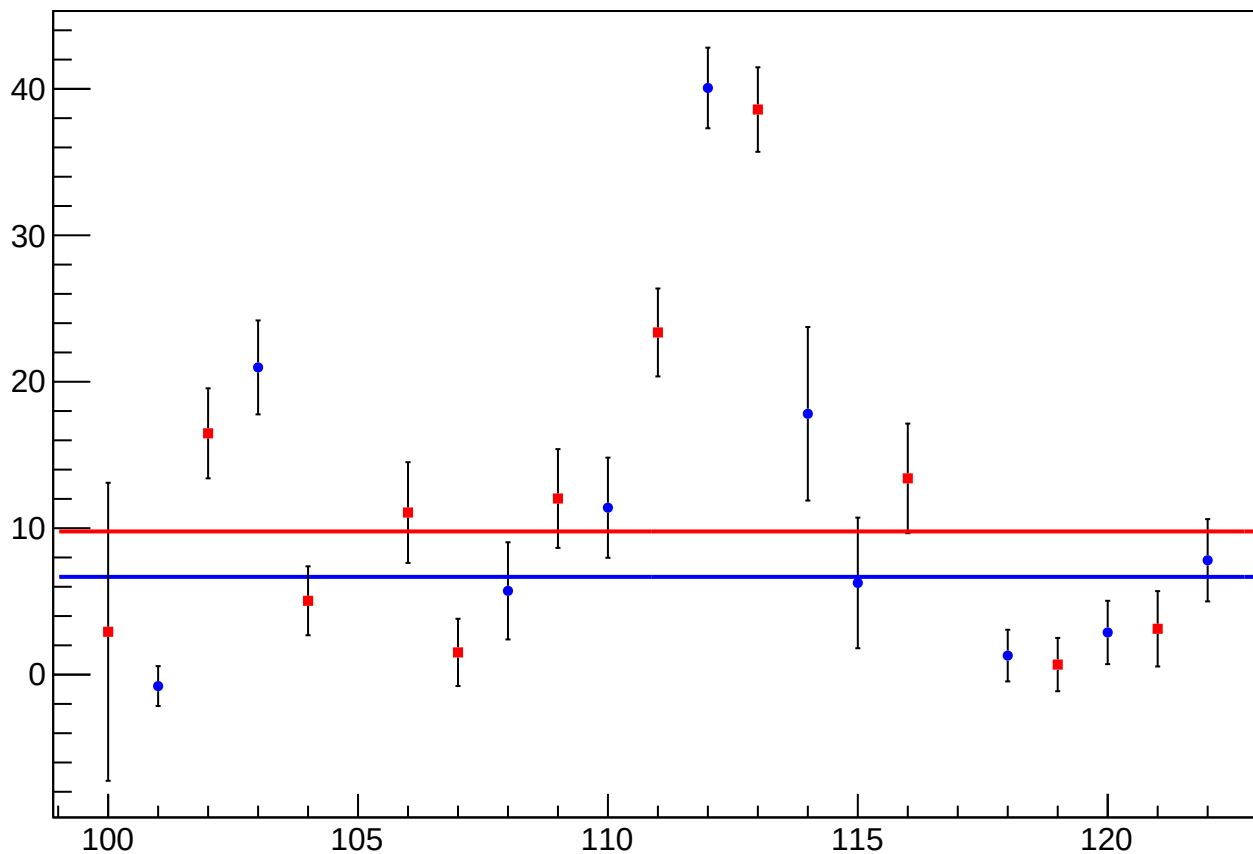
Right: -70.293 $\pm$ 0.939 χ^2 /NDF: 3308.7/20

In: -61.898 $\pm$ 1.341 χ^2 /NDF:1899.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.293 $\pm$ 0.939 χ^2 /NDF: 3308.7/20

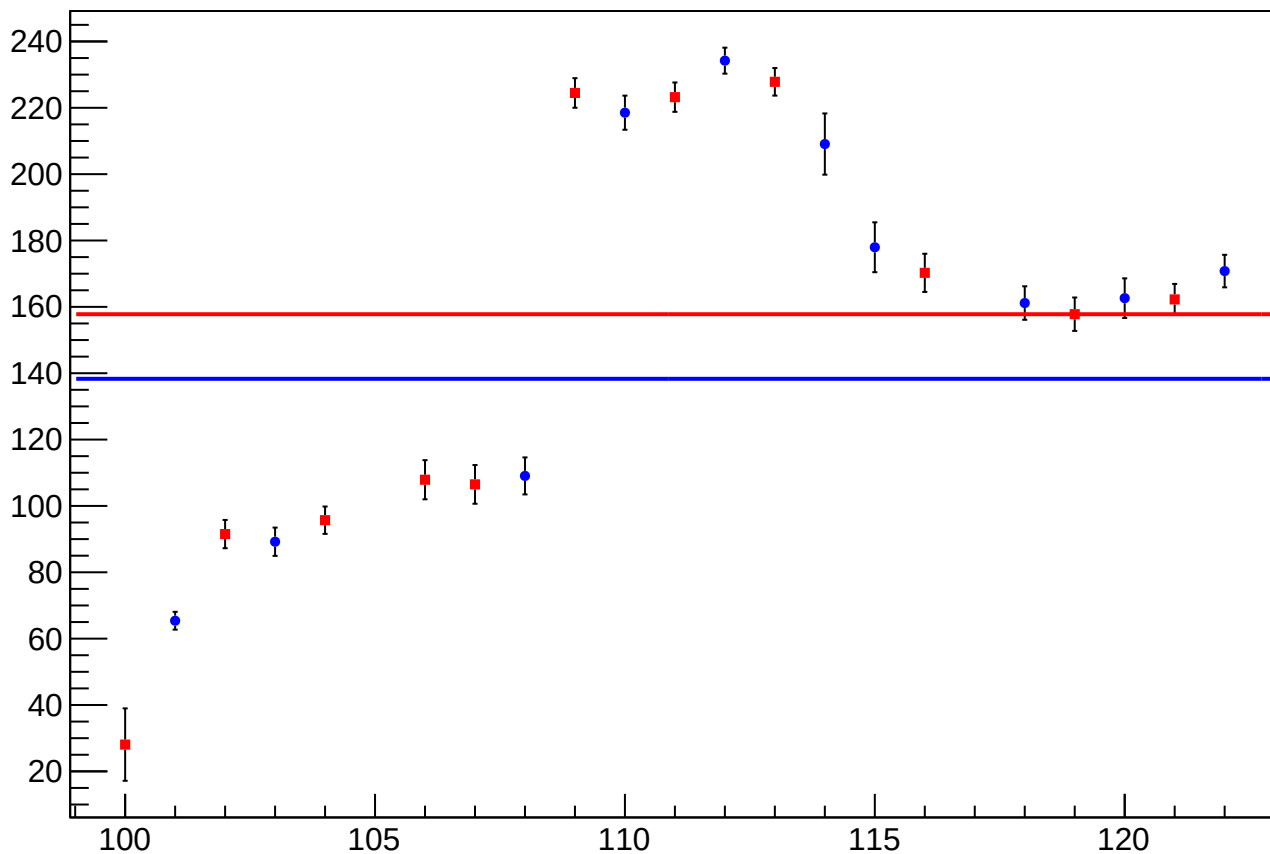
reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.675+/-0.770 χ^2/NDF : 215.1/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 9.778+/-0.841 χ^2/NDF : 175.5/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 8.091+/-0.568 χ^2/NDF : 398.0/20
 In: 6.675+/-0.770 χ^2/NDF : 215.1/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.091+/-0.568 χ^2/NDF : 398.0/20

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 138.314+/-1.463 χ^2/NDF : 1907.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.783+/-1.482 χ^2/NDF : 1490.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

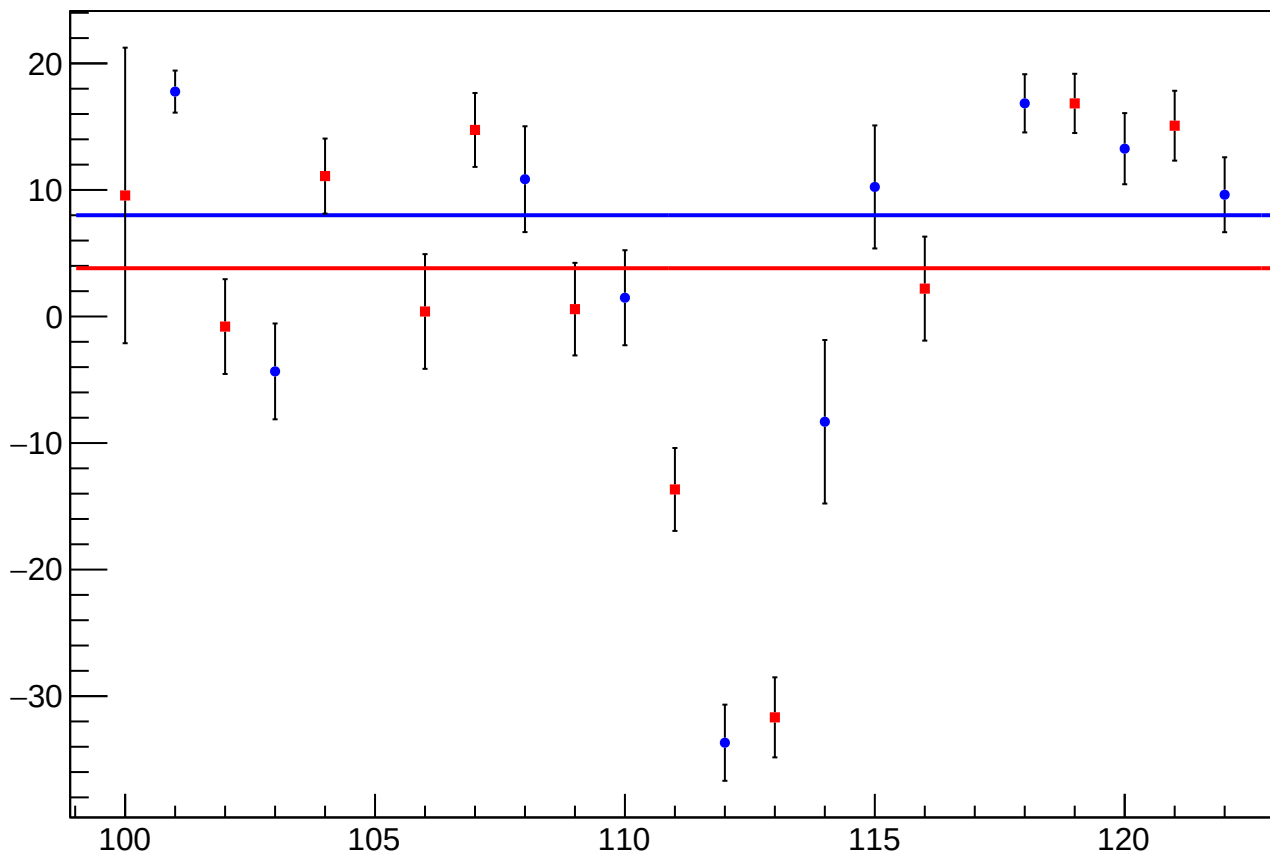
Right: 147.923+/-1.041 χ^2/NDF : 3486.0/20

In: 138.314+/-1.463 χ^2/NDF : 1907.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.923+/-1.041 χ^2/NDF : 3486.0/20

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.002 $\pm$ 0.926 χ^2 /NDF: 265.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.815 $\pm$ 1.000 χ^2 /NDF: 225.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

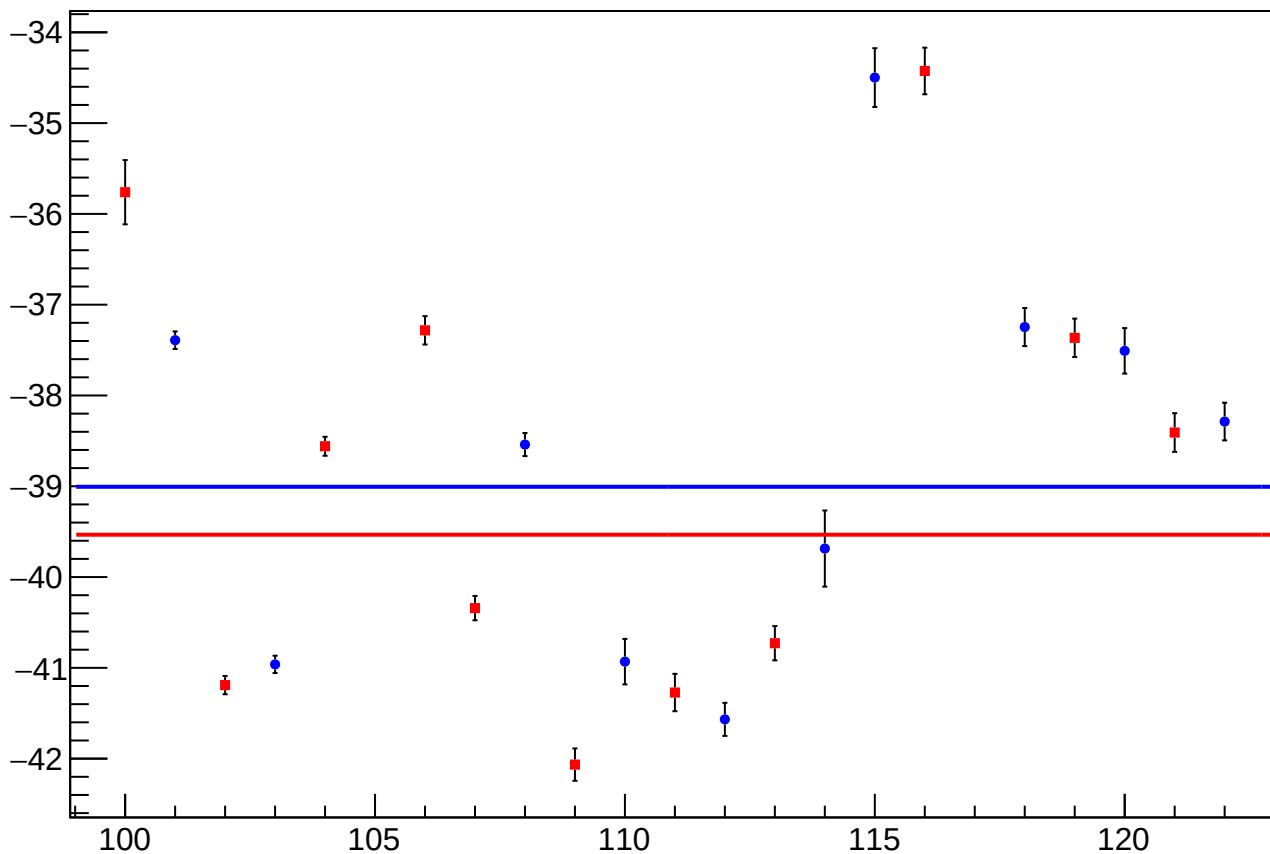
Right: 6.070 $\pm$ 0.680 χ^2 /NDF: 500.4/20

In: 8.002 $\pm$ 0.926 χ^2 /NDF:265.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.070 $\pm$ 0.680 χ^2 /NDF: 500.4/20

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.005 ± 0.050 $\chi^2/\text{NDF}: 1282.3/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.534 ± 0.048 $\chi^2/\text{NDF}: 1556.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

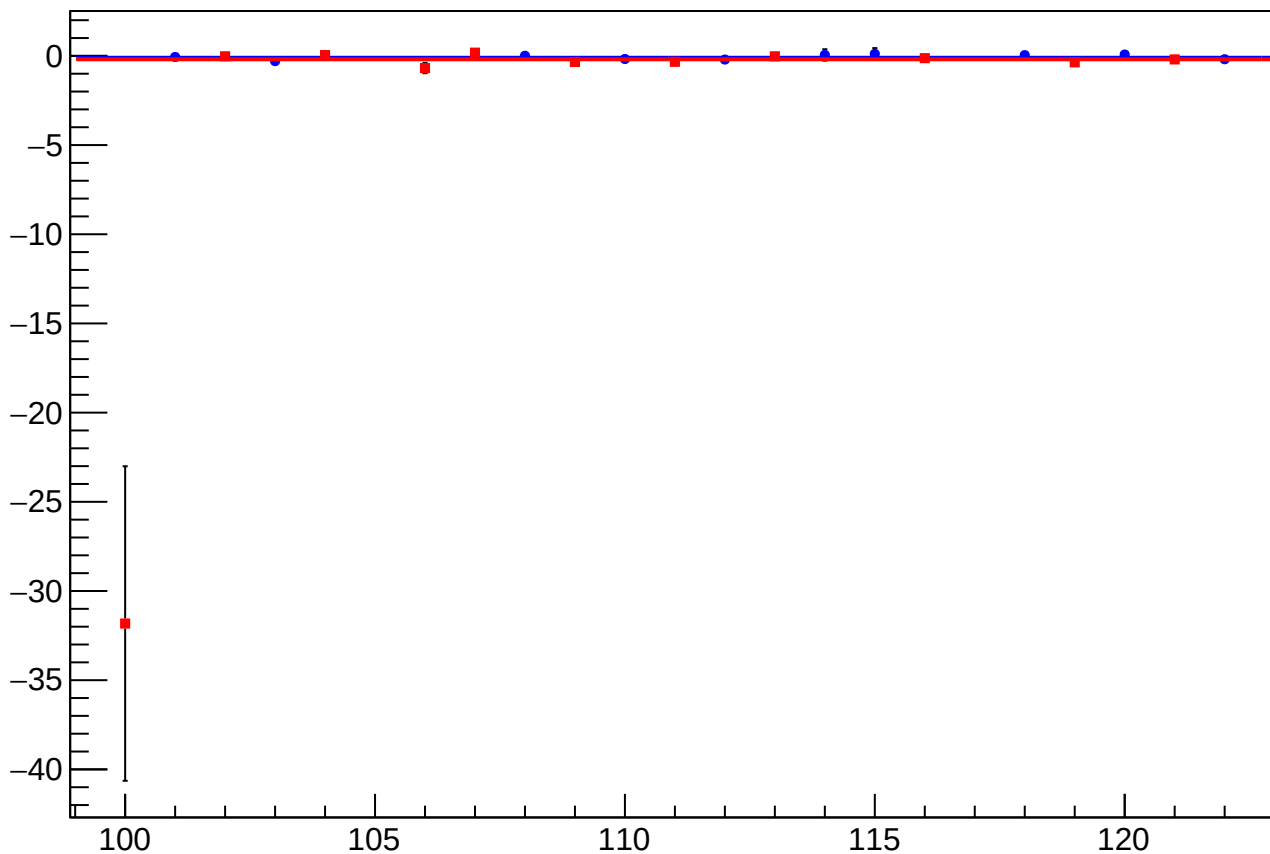
Right: -39.281 ± 0.035 $\chi^2/\text{NDF}: 2897.2/20$

In: -39.005 ± 0.050 $\chi^2/\text{NDF}: 1282.3/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.281 ± 0.035 $\chi^2/\text{NDF}: 2897.2/20$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.107 ± 0.062 χ^2/NDF : 3.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.190 ± 0.061 χ^2/NDF : 23.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

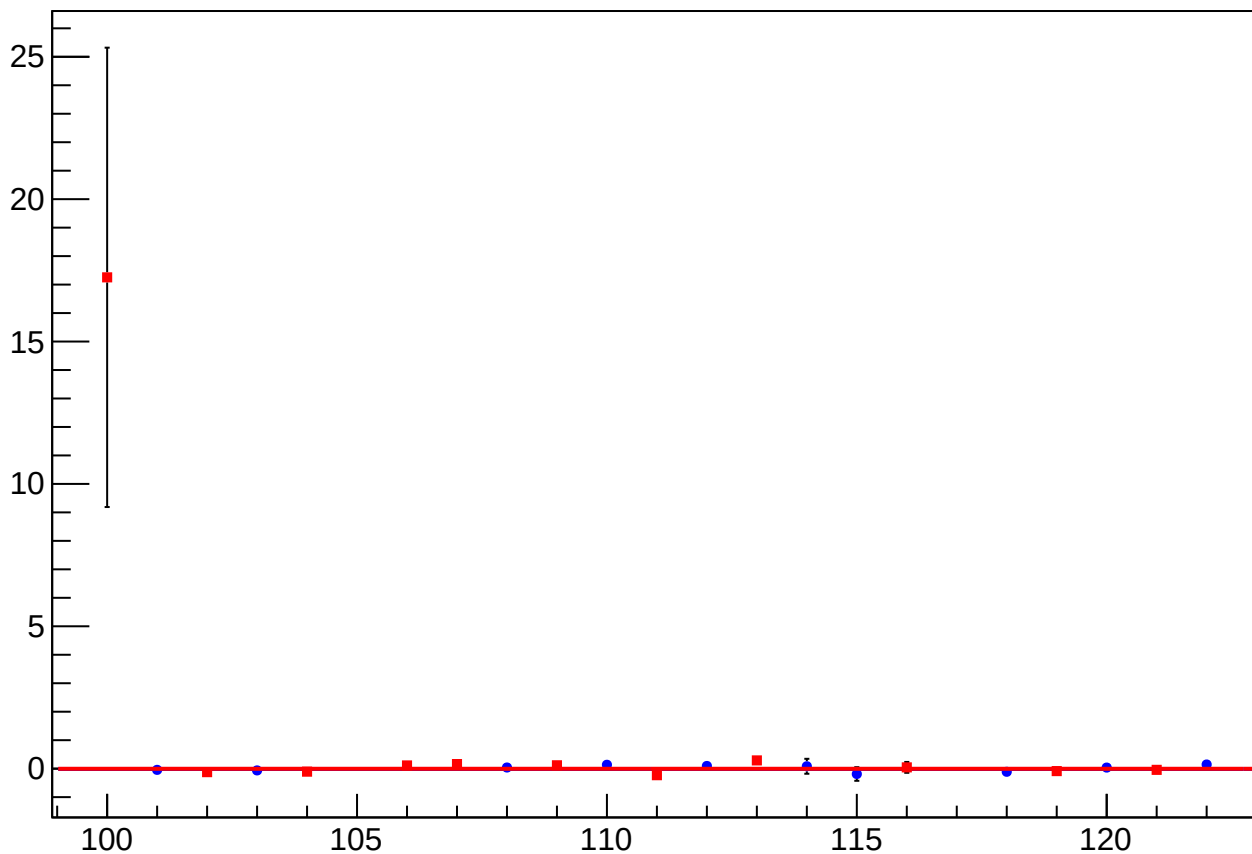
Right: -0.149 ± 0.044 χ^2/NDF : 28.1/20

In: -0.107 ± 0.062 χ^2/NDF : 3.8/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.149 ± 0.044 χ^2/NDF : 28.1/20

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.011+/-0.036 χ^2/NDF : 6.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.005+/-0.039 χ^2/NDF : 18.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

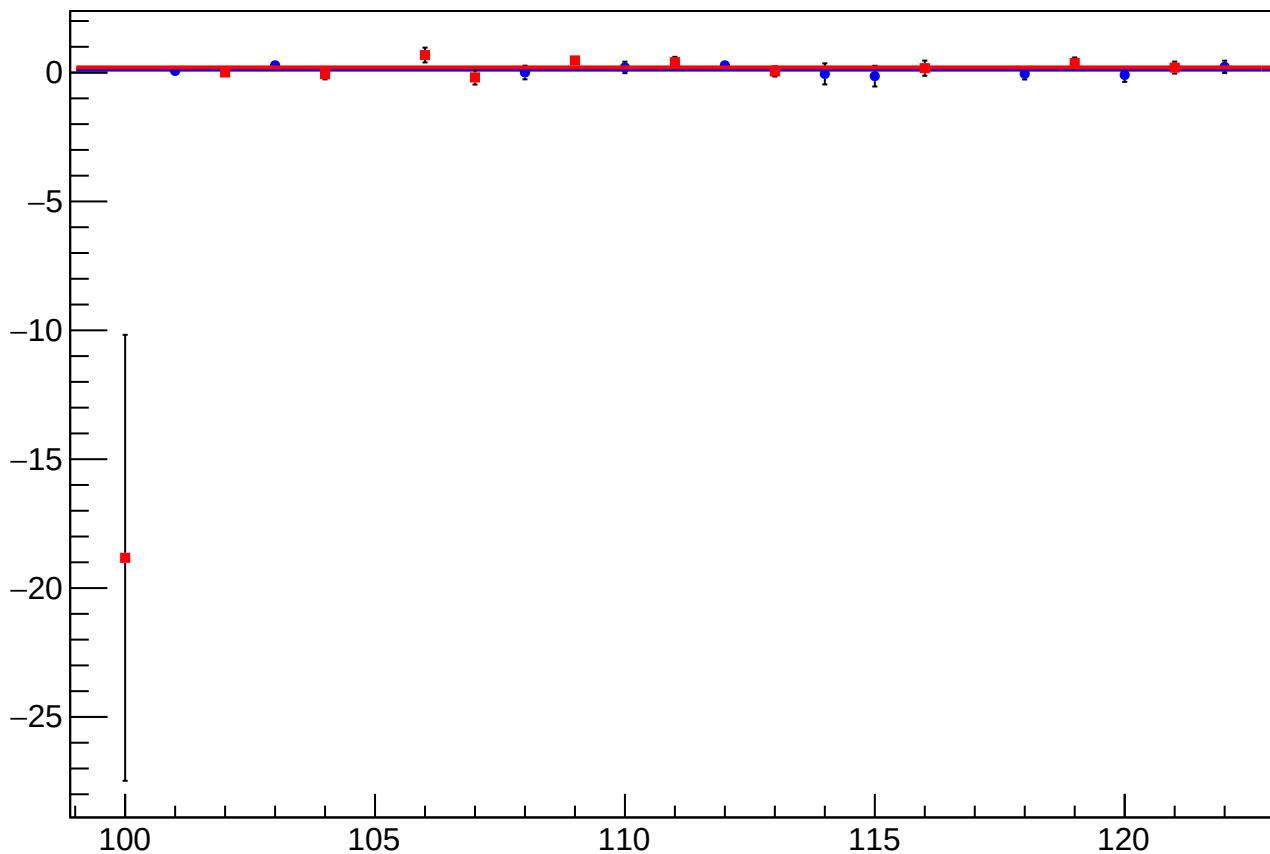
Right: -0.008+/-0.026 χ^2/NDF : 24.1/20

In: -0.011+/-0.036 χ^2/NDF :6.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.008+/-0.026 χ^2/NDF : 24.1/20

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.115+/-0.068 χ^2/NDF : 4.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.200+/-0.069 χ^2/NDF : 16.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

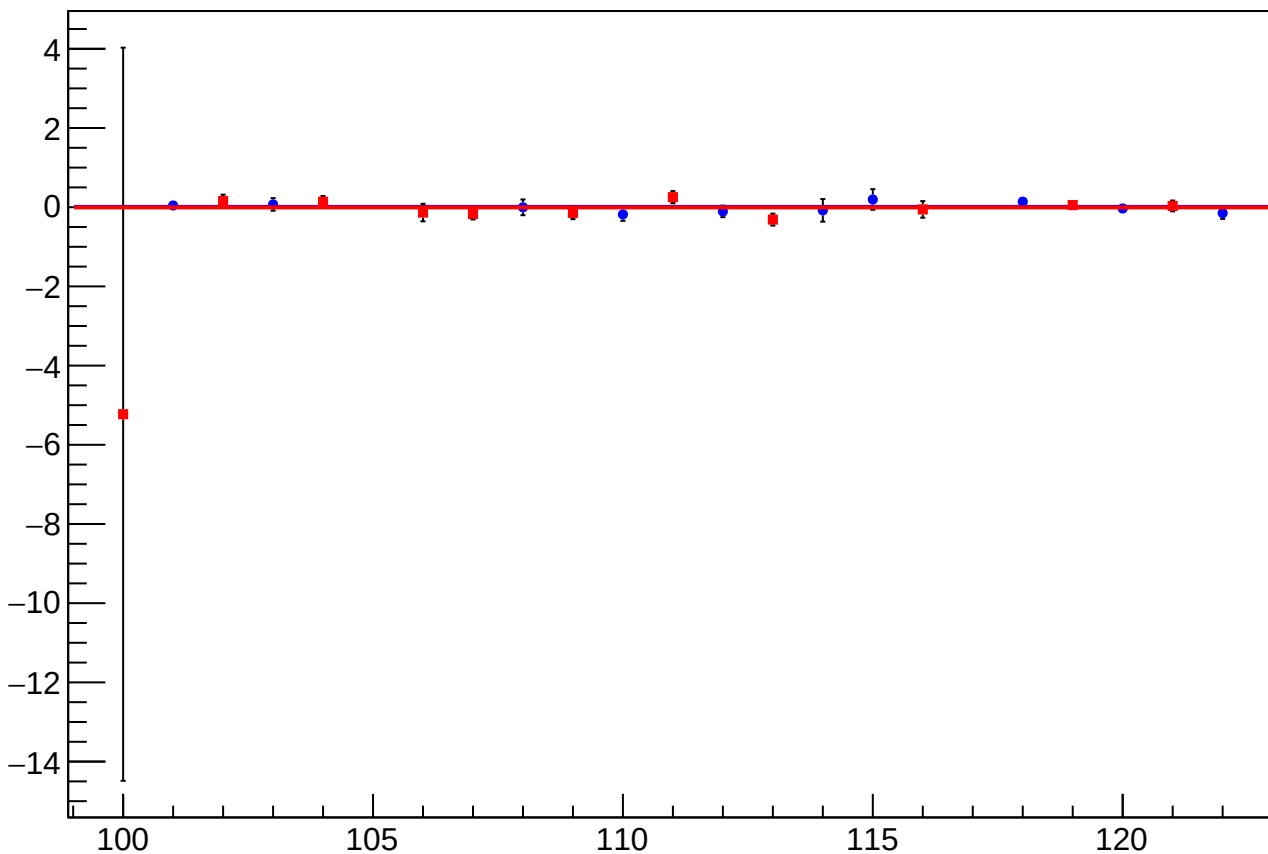
Right: 0.157+/-0.048 χ^2/NDF : 21.6/20

In: 0.115+/-0.068 χ^2/NDF : 4.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.157+/-0.048 χ^2/NDF : 21.6/20

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.008 $\pm$ 0.043 χ^2 /NDF: 6.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.005 $\pm$ 0.046 χ^2 /NDF: 12.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

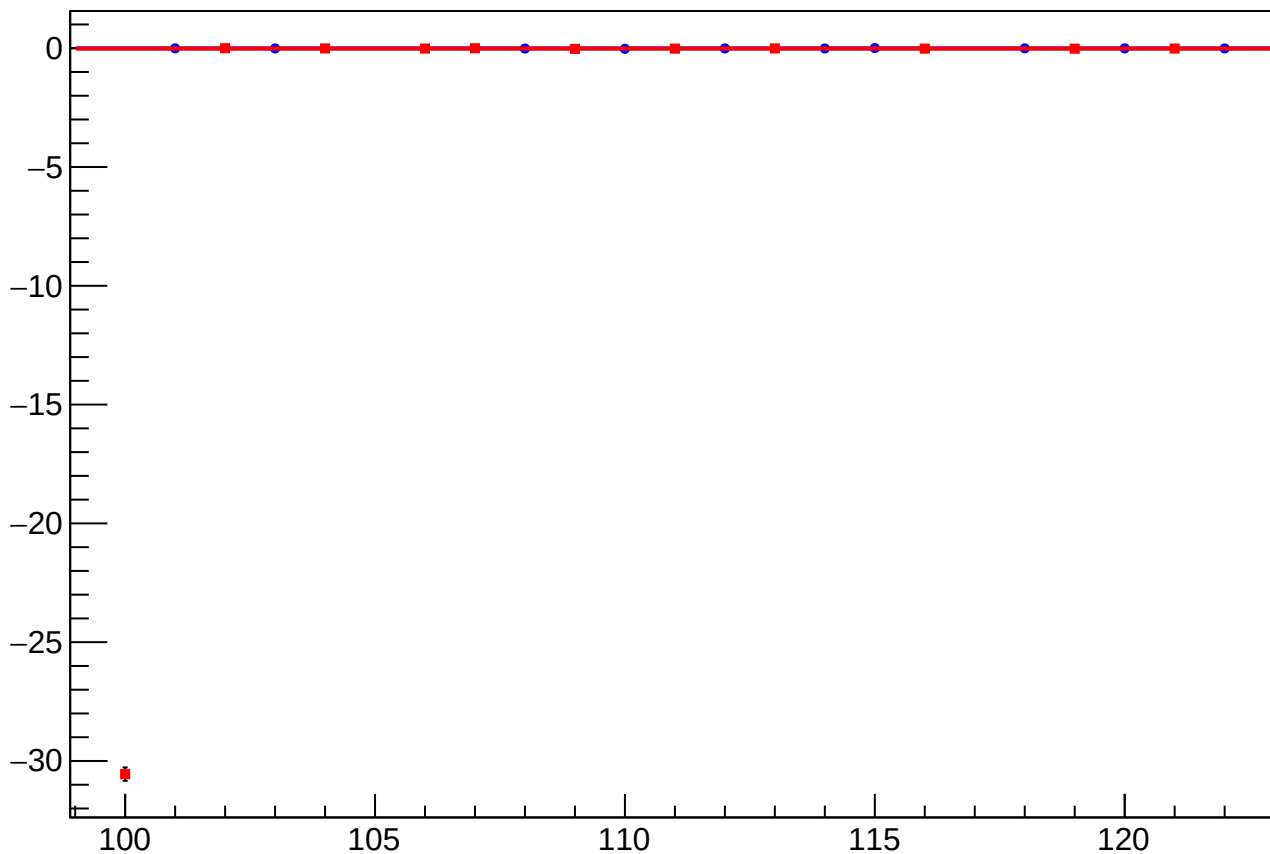
Right: 0.002 $\pm$ 0.032 χ^2 /NDF: 18.4/20

In: 0.008 $\pm$ 0.043 χ^2 /NDF:6.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.002 $\pm$ 0.032 χ^2 /NDF: 18.4/20

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.002 χ^2 /NDF: 4.6/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.012+/-0.002 χ^2 /NDF: 11883.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

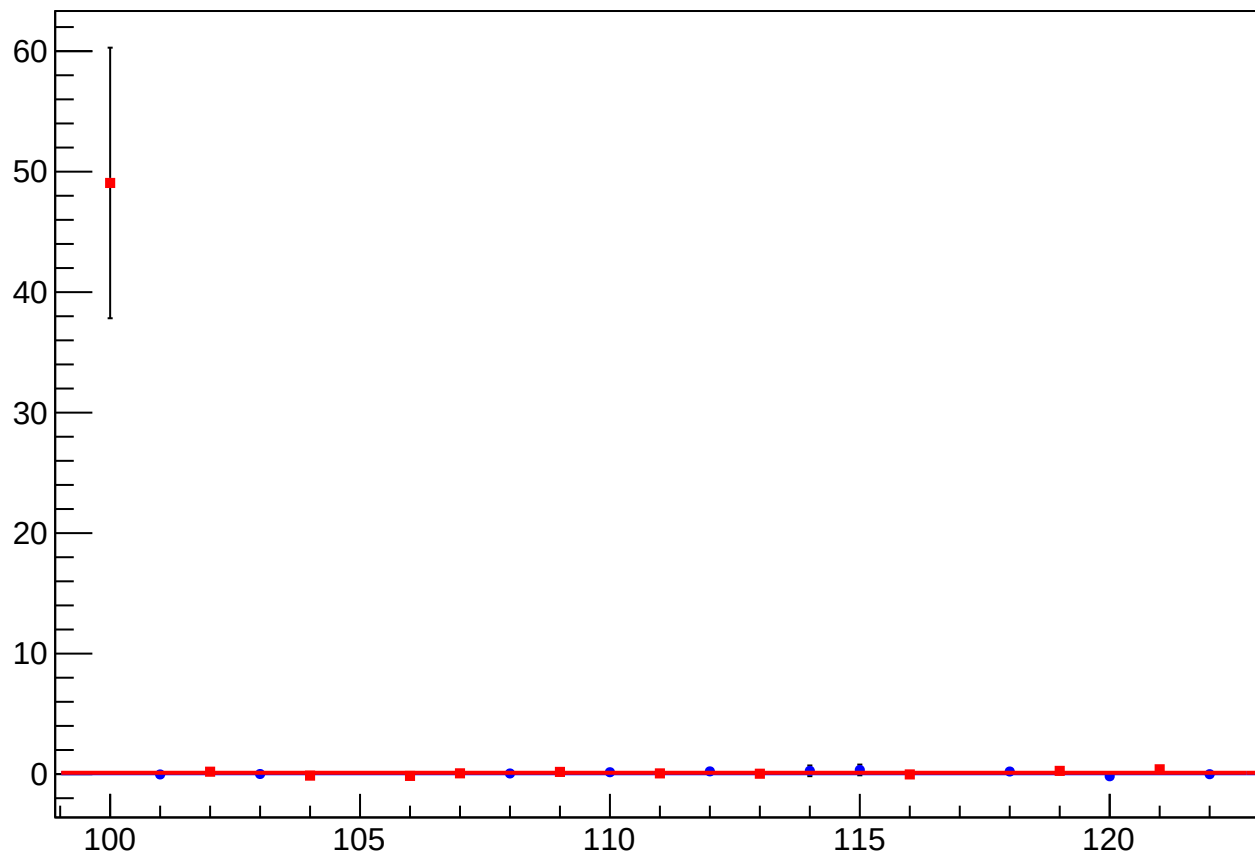
Right: -0.010+/-0.002 χ^2 /NDF: 11888.2/20

In: -0.009+/-0.002 χ^2 /NDF:4.6/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.010+/-0.002 χ^2 /NDF: 11888.2/20

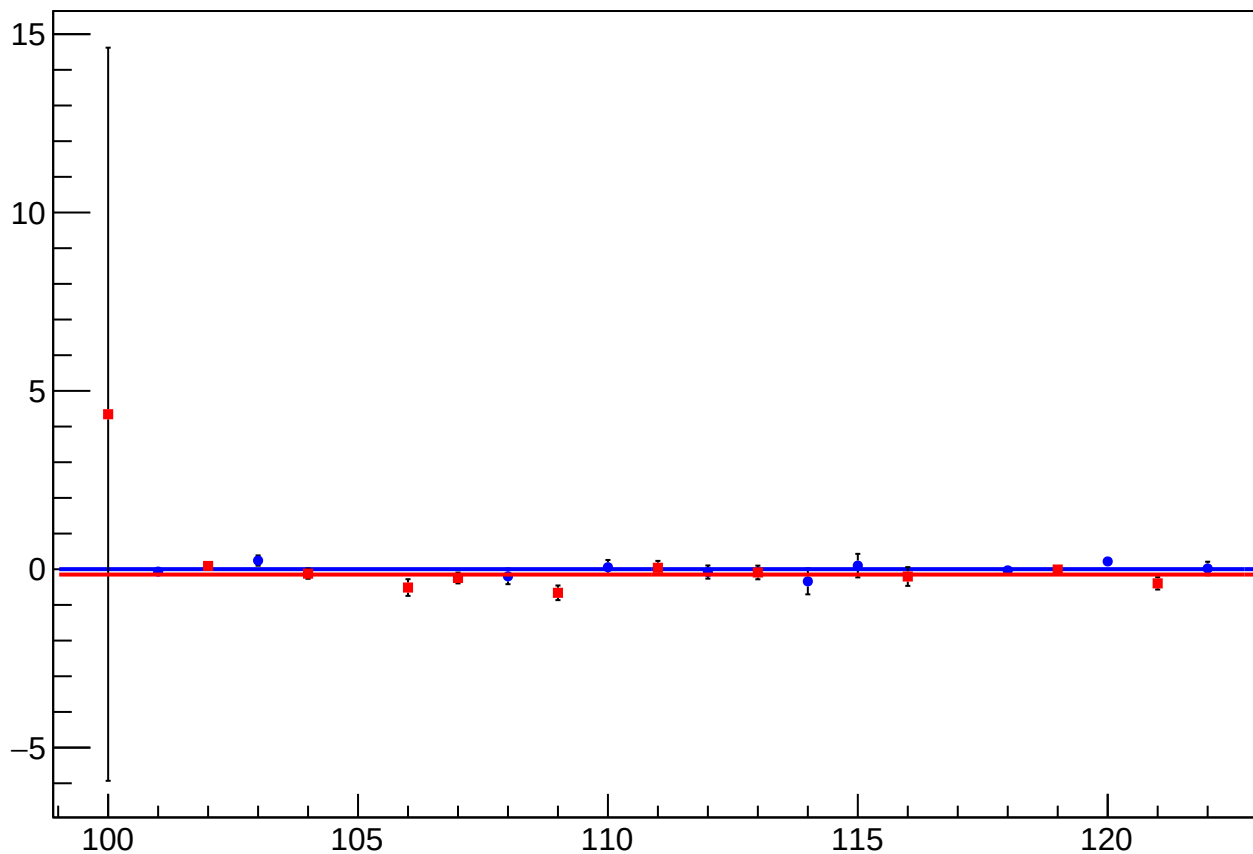
reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.069+/-0.078 χ^2/NDF : 2.7/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.111+/-0.081 χ^2/NDF : 22.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.090+/-0.056 χ^2/NDF : 25.2/20
 In: 0.069+/-0.078 χ^2/NDF : 2.7/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.090+/-0.056 χ^2/NDF : 25.2/20

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.003+/-0.045 χ^2/NDF : 8.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.149+/-0.052 χ^2/NDF : 17.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

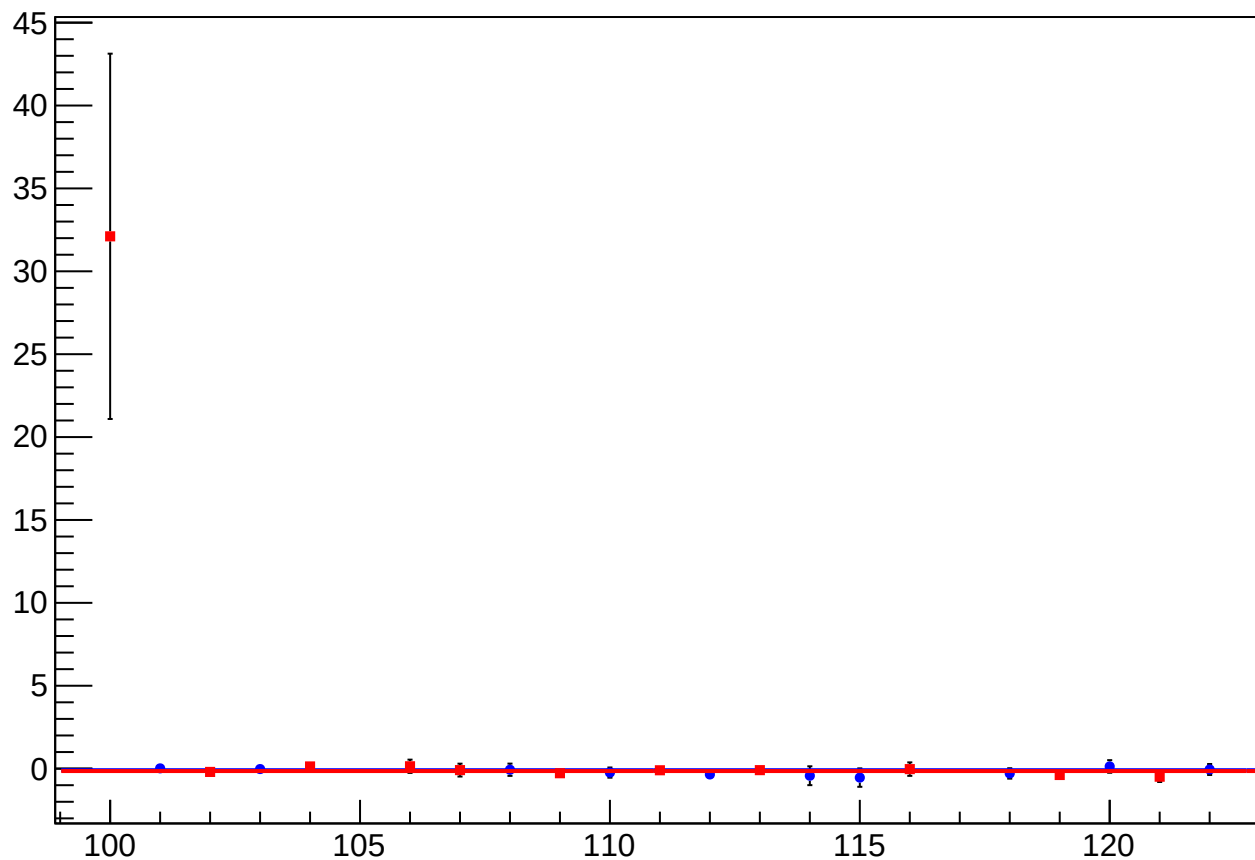
Right: -0.062+/-0.034 χ^2/NDF : 30.3/20

In: 0.003+/-0.045 χ^2/NDF : 8.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.062+/-0.034 χ^2/NDF : 30.3/20

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.095+/-0.083 χ^2/NDF : 3.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.147+/-0.090 χ^2/NDF : 12.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

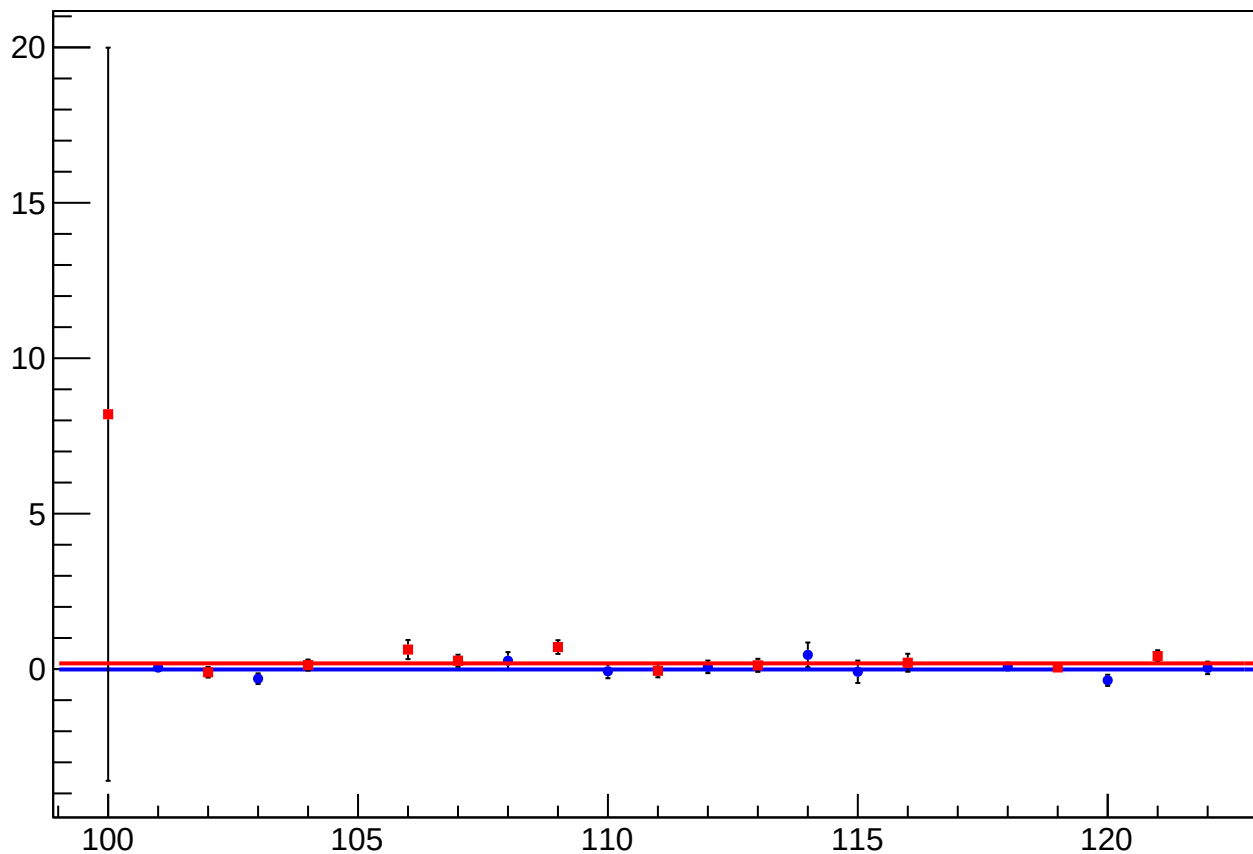
Right: -0.119+/-0.061 χ^2/NDF : 16.6/20

In: -0.095+/-0.083 χ^2/NDF :3.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.119+/-0.061 χ^2/NDF : 16.6/20

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.013 ± 0.054 $\chi^2/\text{NDF}: 10.5/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.183 ± 0.062 $\chi^2/\text{NDF}: 15.2/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

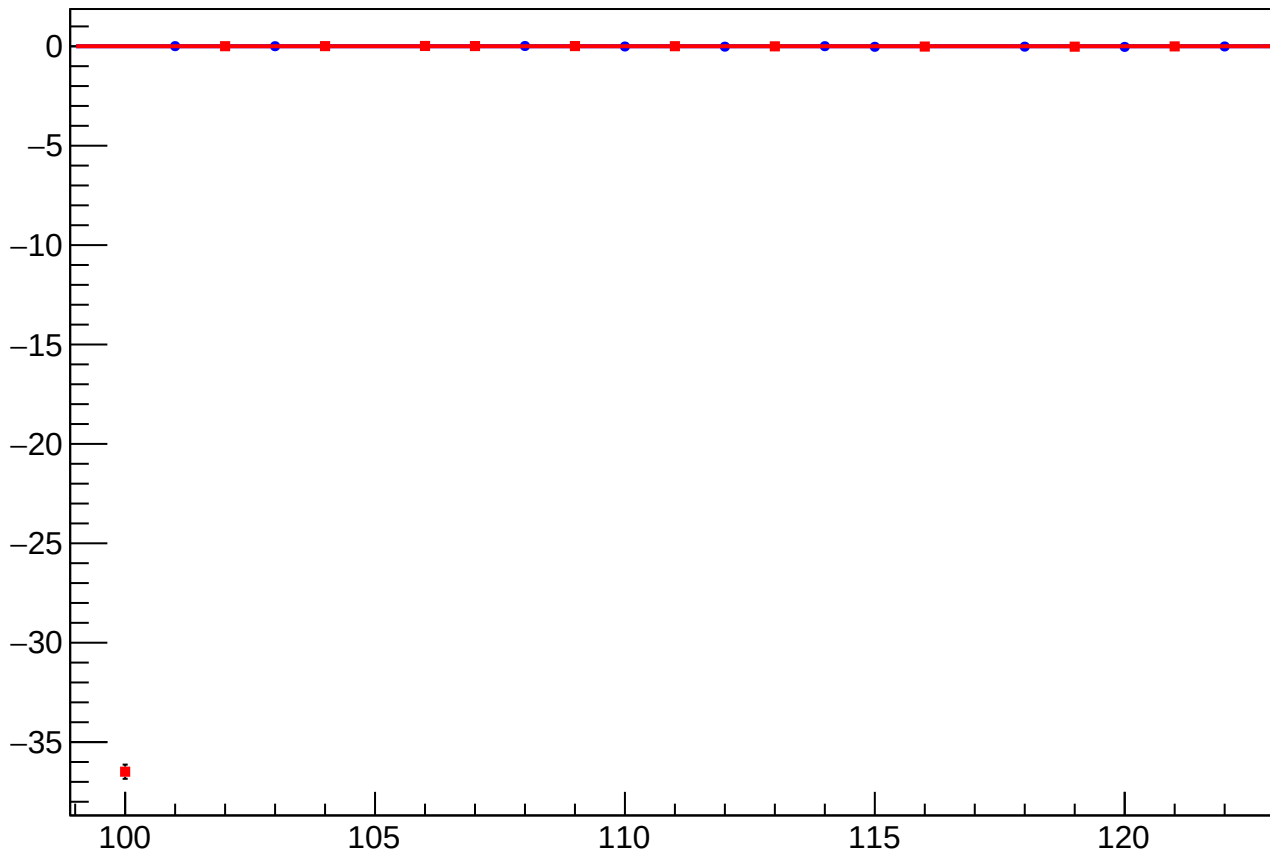
Right: 0.071 ± 0.041 $\chi^2/\text{NDF}: 31.4/20$

In: -0.013 ± 0.054 $\chi^2/\text{NDF}: 10.5/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.071 ± 0.041 $\chi^2/\text{NDF}: 31.4/20$

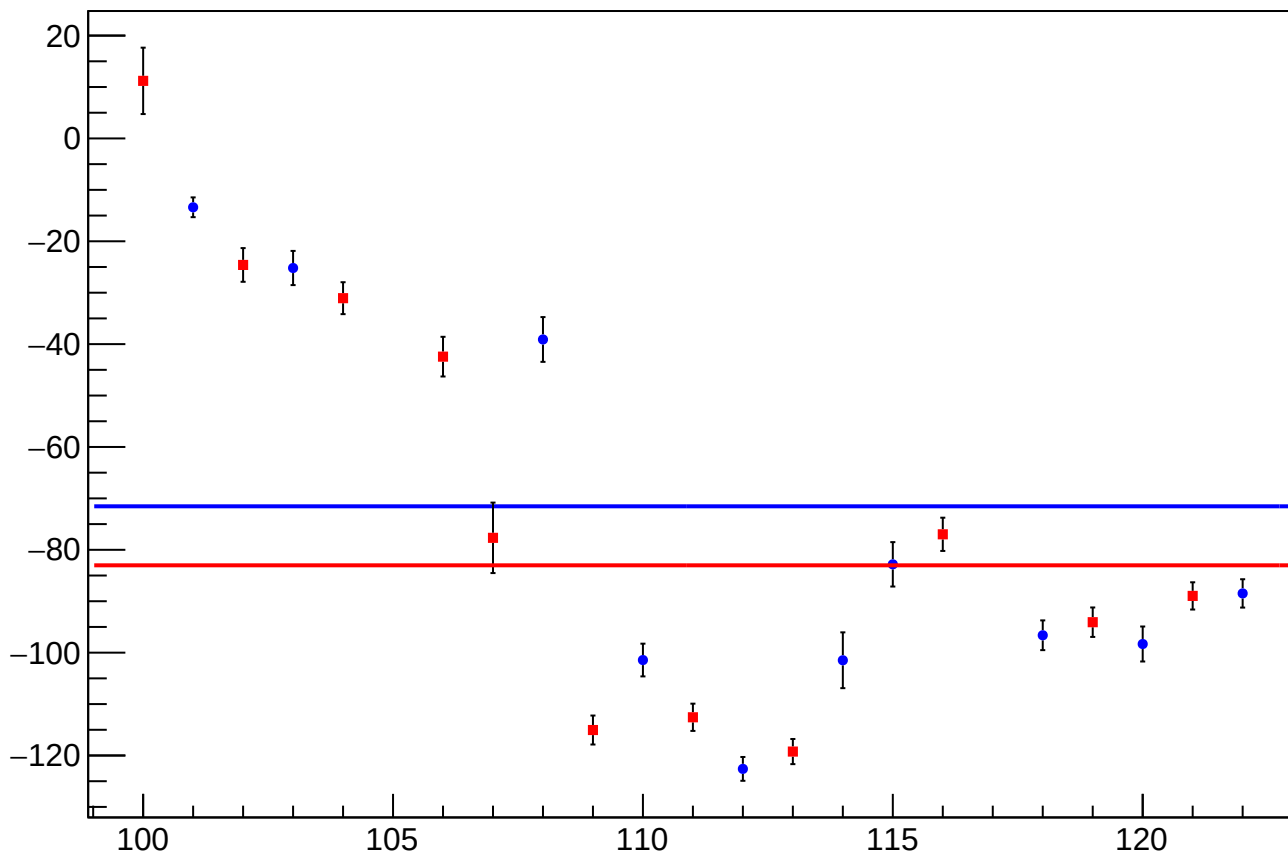
reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.003 χ^2/NDF : 15.8/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.003+/-0.003 χ^2/NDF : 10437.7/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.003+/-0.002 χ^2/NDF : 10453.6/20
 In: 0.002+/-0.003 χ^2/NDF : 15.8/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.003+/-0.002 χ^2/NDF : 10453.6/20

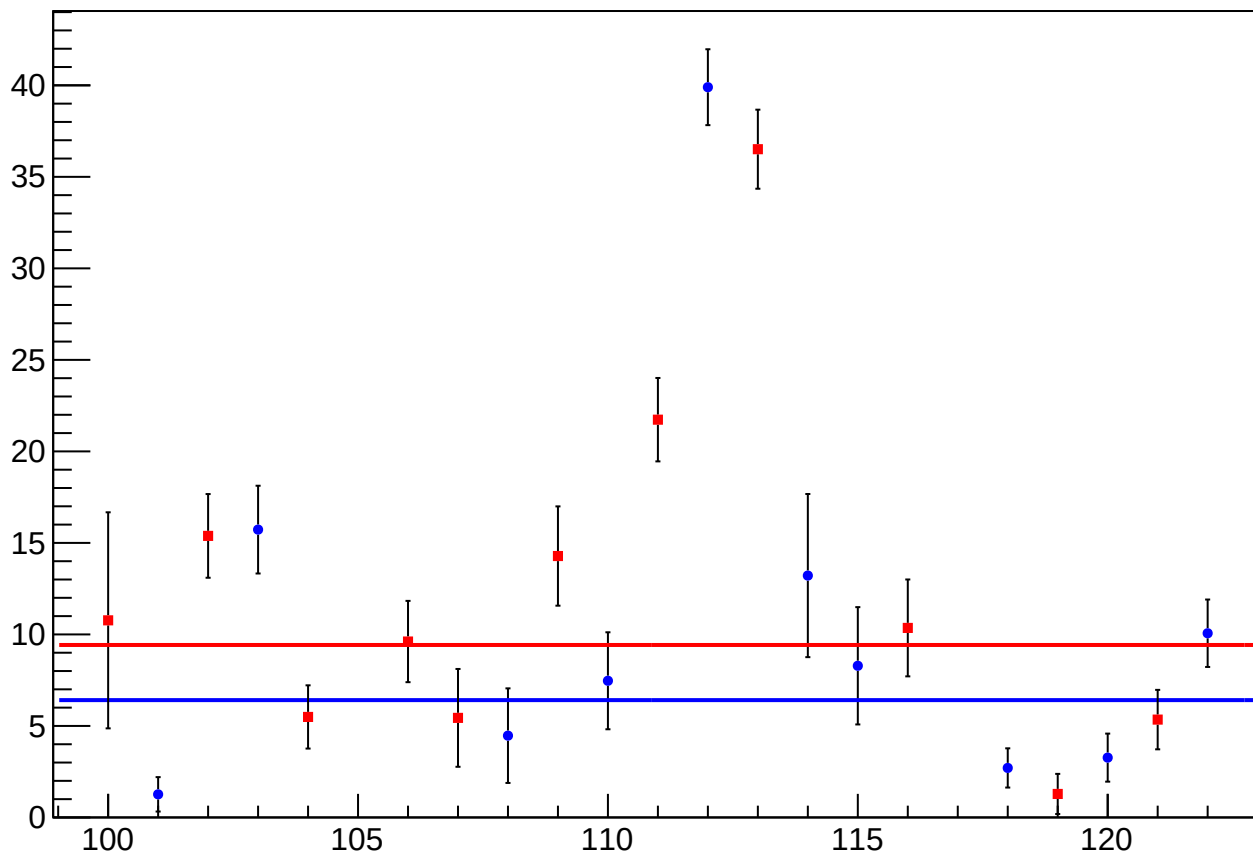
reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.540 $\pm$ 0.943 χ^2 /NDF: 1951.4/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -83.015 $\pm$ 0.951 χ^2 /NDF: 1418.7/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -77.229 $\pm$ 0.670 χ^2 /NDF: 3443.5/20
 In: -71.540 $\pm$ 0.943 χ^2 /NDF:1951.4/9
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -77.229 $\pm$ 0.670 χ^2 /NDF: 3443.5/20

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.411+/-0.518 χ^2/NDF : 331.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.424+/-0.598 χ^2/NDF : 265.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

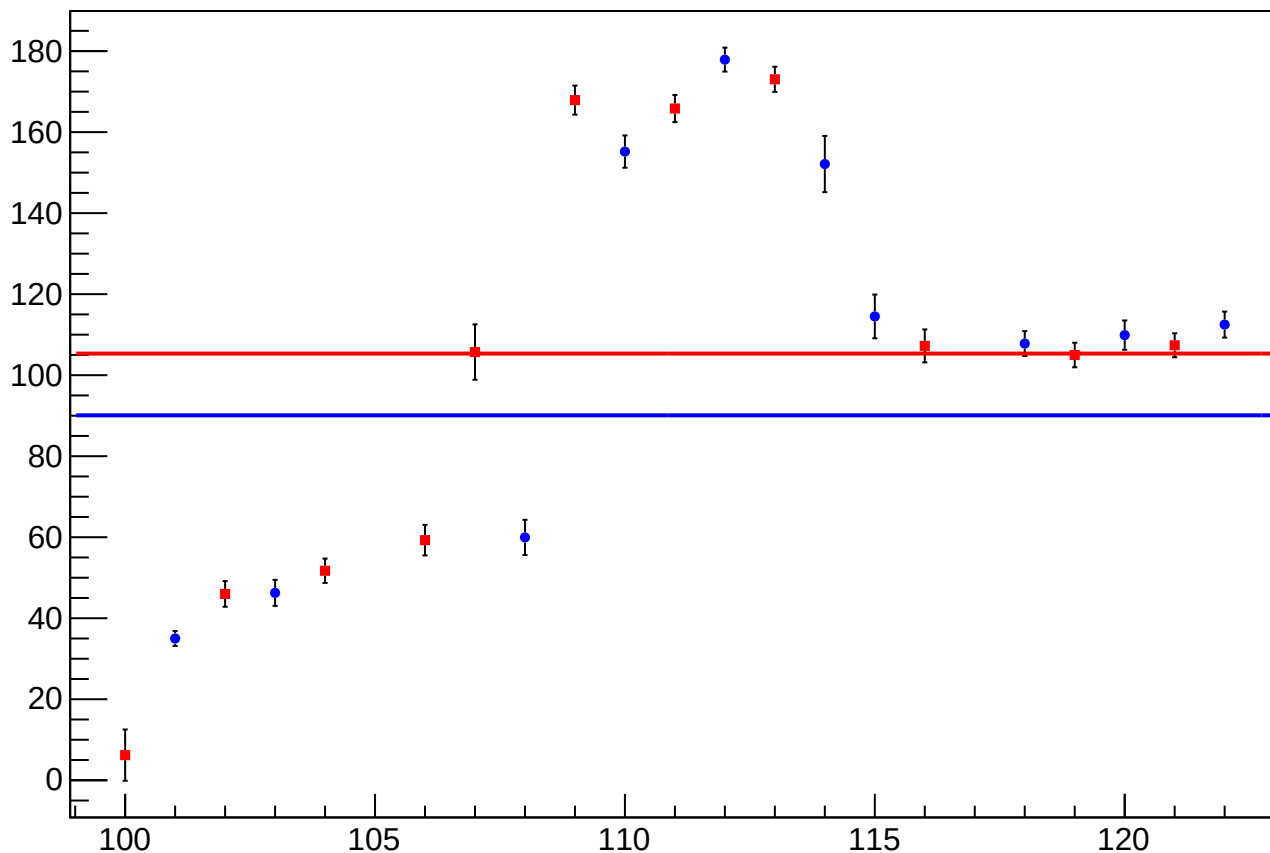
Right: 7.702+/-0.392 χ^2/NDF : 611.0/20

In: 6.411+/-0.518 χ^2/NDF : 331.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.702+/-0.392 χ^2/NDF : 611.0/20

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 90.091+/-1.024 χ^2/NDF : 2484.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.335+/-1.066 χ^2/NDF : 2168.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

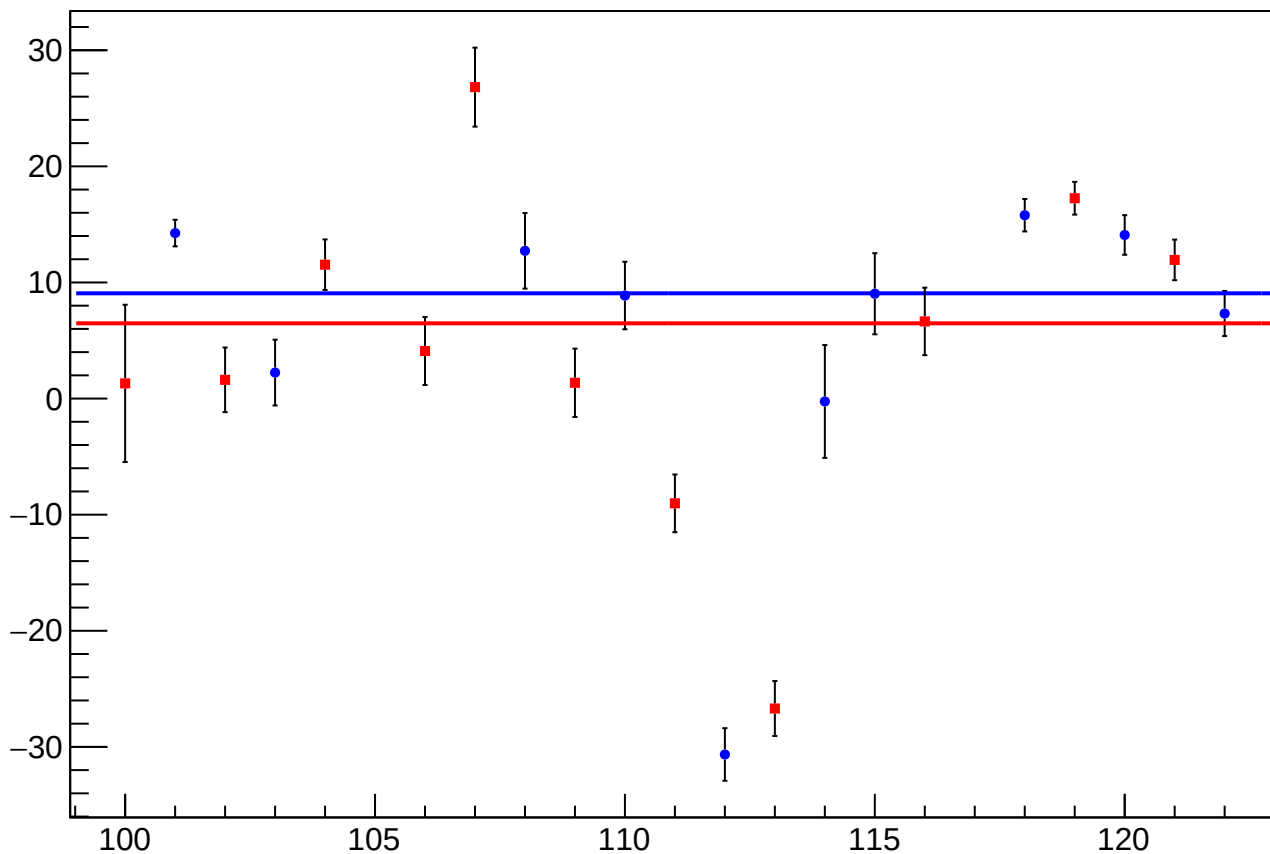
Right: 97.407+/-0.738 χ^2/NDF : 4759.9/20

In: 90.091+/-1.024 χ^2/NDF : 2484.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.407+/-0.738 χ^2/NDF : 4759.9/20

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.065+/-0.628 χ^2/NDF : 371.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.482+/-0.713 χ^2/NDF : 352.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

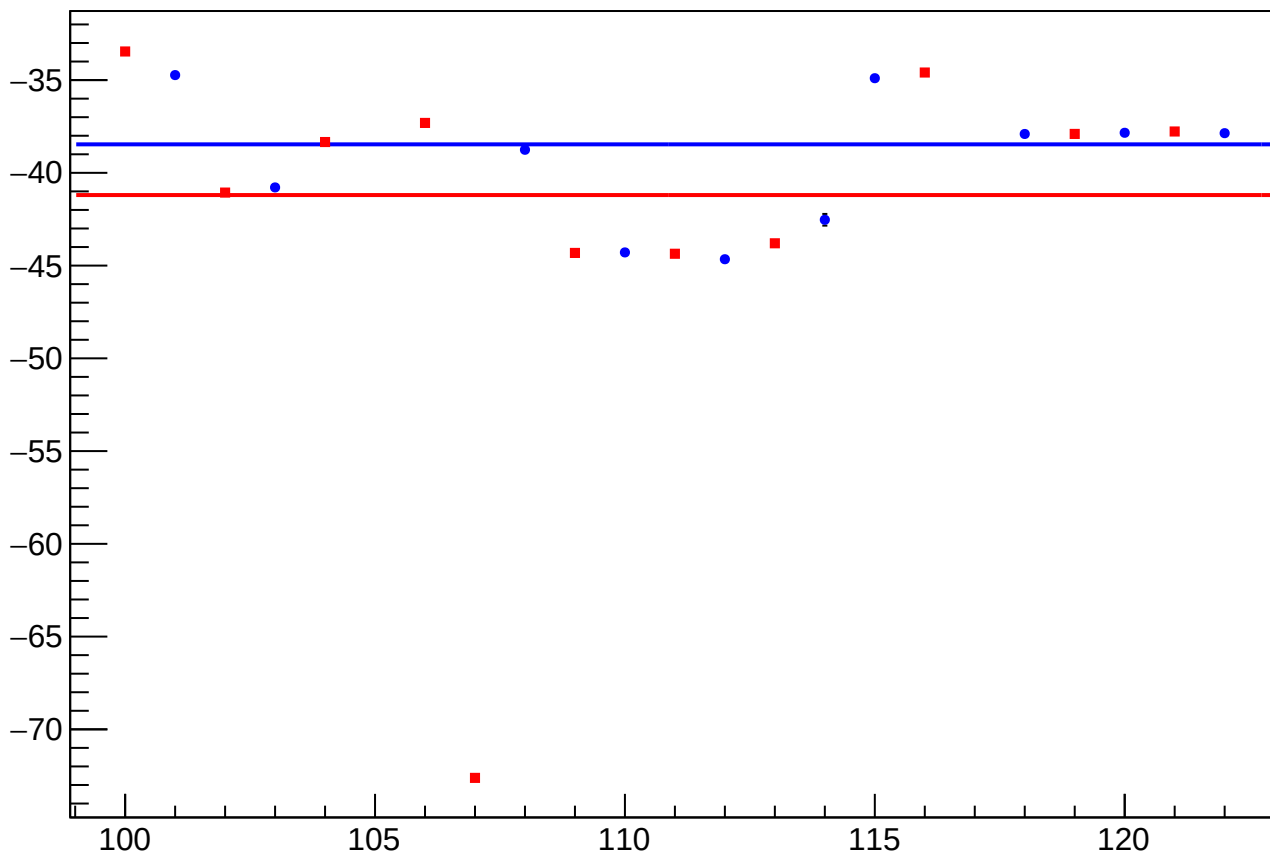
Right: 7.937+/-0.471 χ^2/NDF : 730.5/20

In: 9.065+/-0.628 χ^2/NDF : 371.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.937+/-0.471 χ^2/NDF : 730.5/20

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.464+/-0.036 χ^2/NDF : 7578.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.197+/-0.035 χ^2/NDF : 48125.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

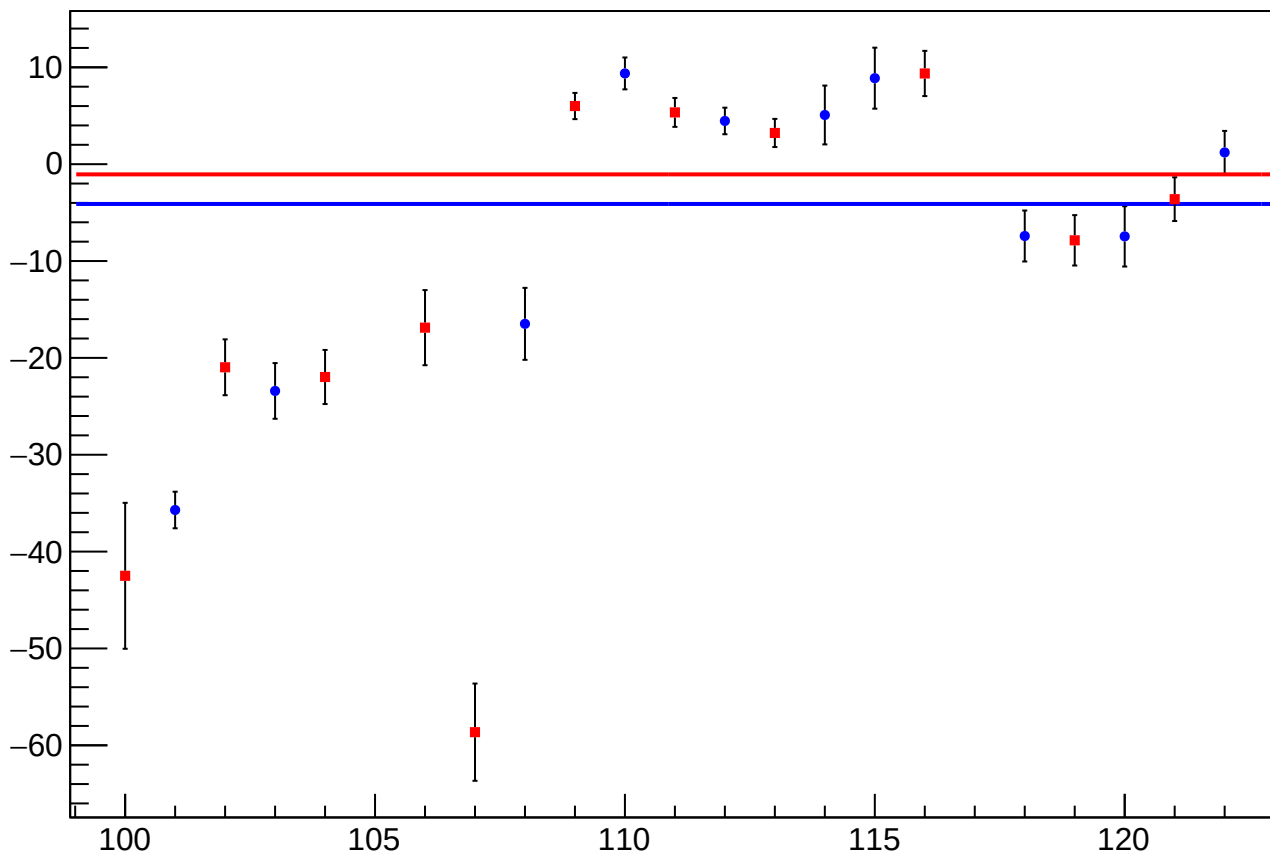
Right: -39.844+/-0.025 χ^2/NDF : 58672.7/20

In: -38.464+/-0.036 χ^2/NDF : 7578.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.844+/-0.025 χ^2/NDF : 58672.7/20

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.108+/-0.701 χ^2/NDF : 476.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.053+/-0.650 χ^2/NDF : 364.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

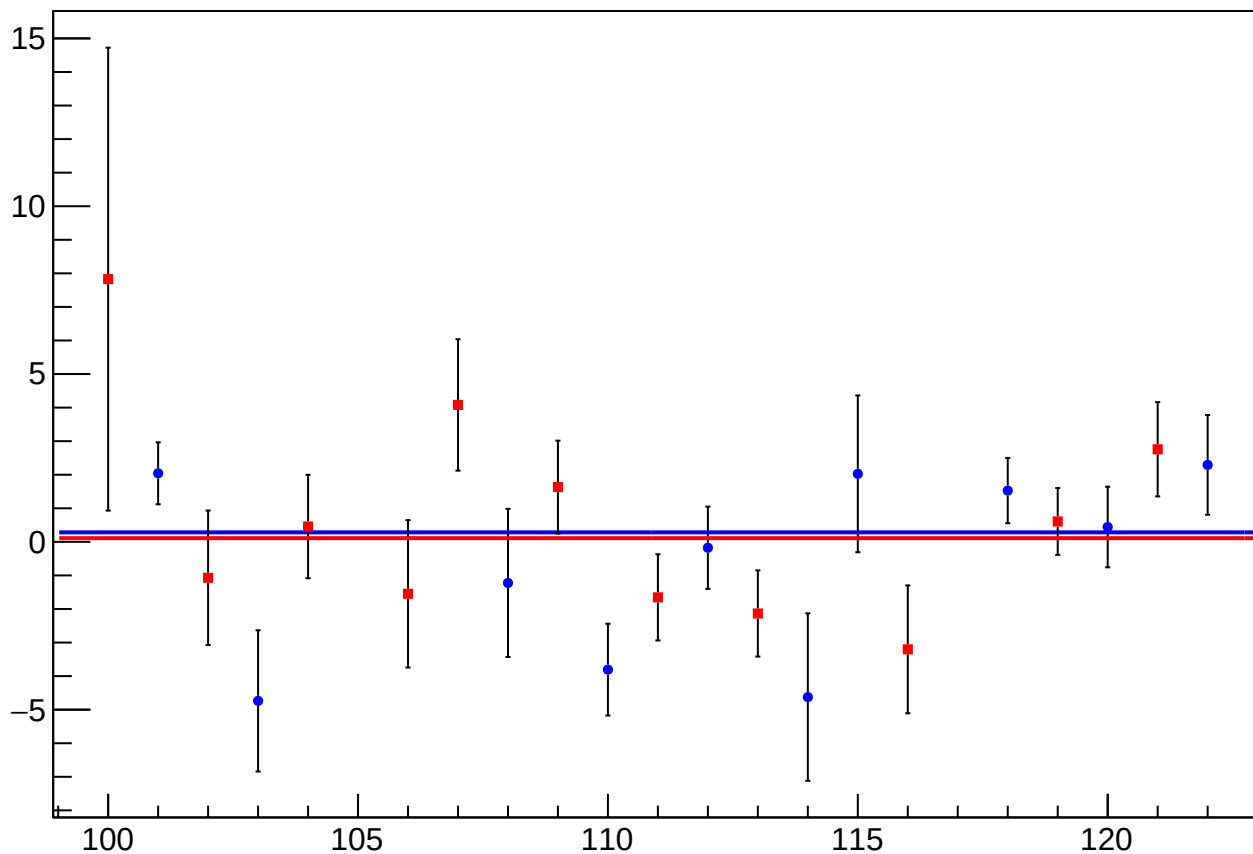
Right: -2.465+/-0.477 χ^2/NDF : 851.7/20

In: -4.108+/-0.701 χ^2/NDF :476.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.465+/-0.477 χ^2/NDF : 851.7/20

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.283+/-0.432 χ^2/NDF : 26.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.110+/-0.462 χ^2/NDF : 19.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

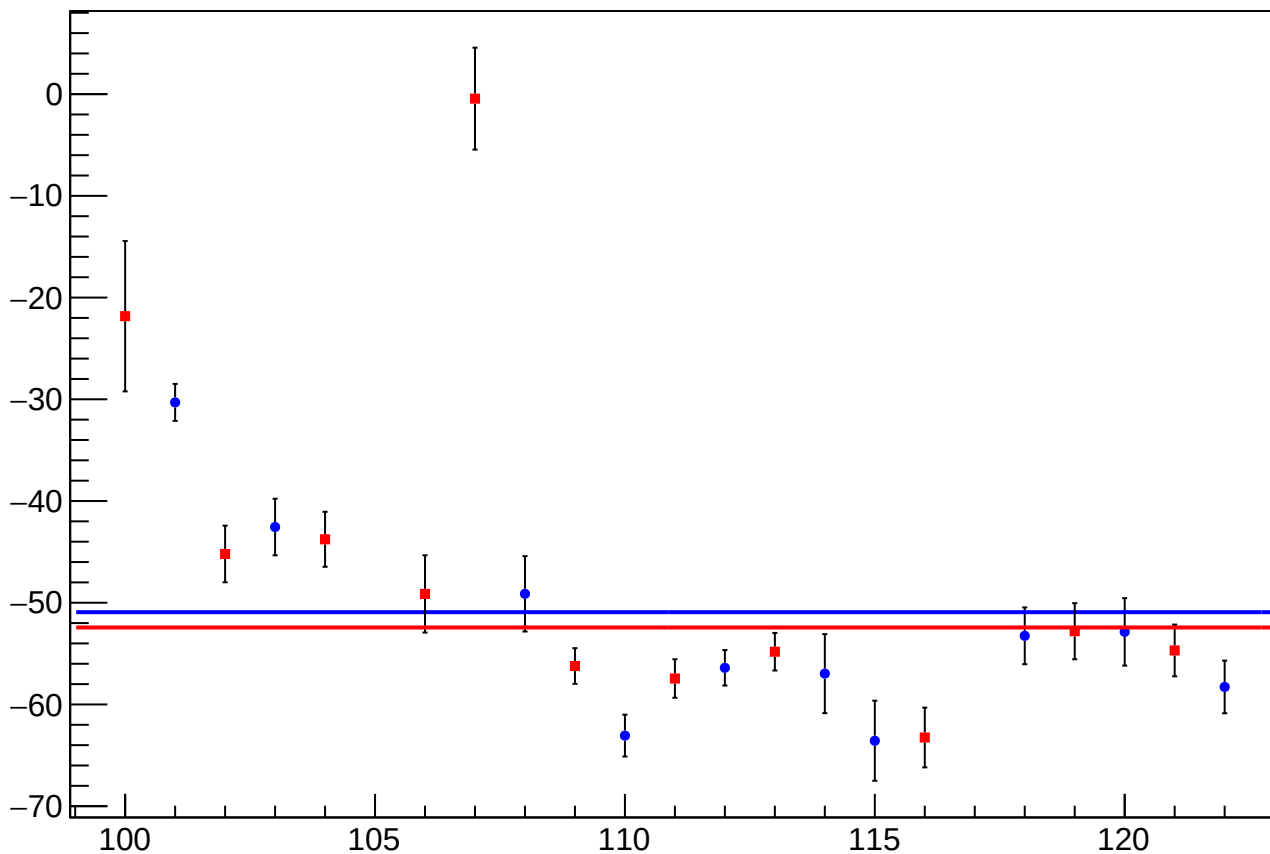
Right: 0.202+/-0.316 χ^2/NDF : 46.2/20

In: 0.283+/-0.432 χ^2/NDF :26.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.202+/-0.316 χ^2/NDF : 46.2/20

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.928 $\pm$ 0.799 χ^2 /NDF: 204.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.432 $\pm$ 0.769 χ^2 /NDF: 170.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

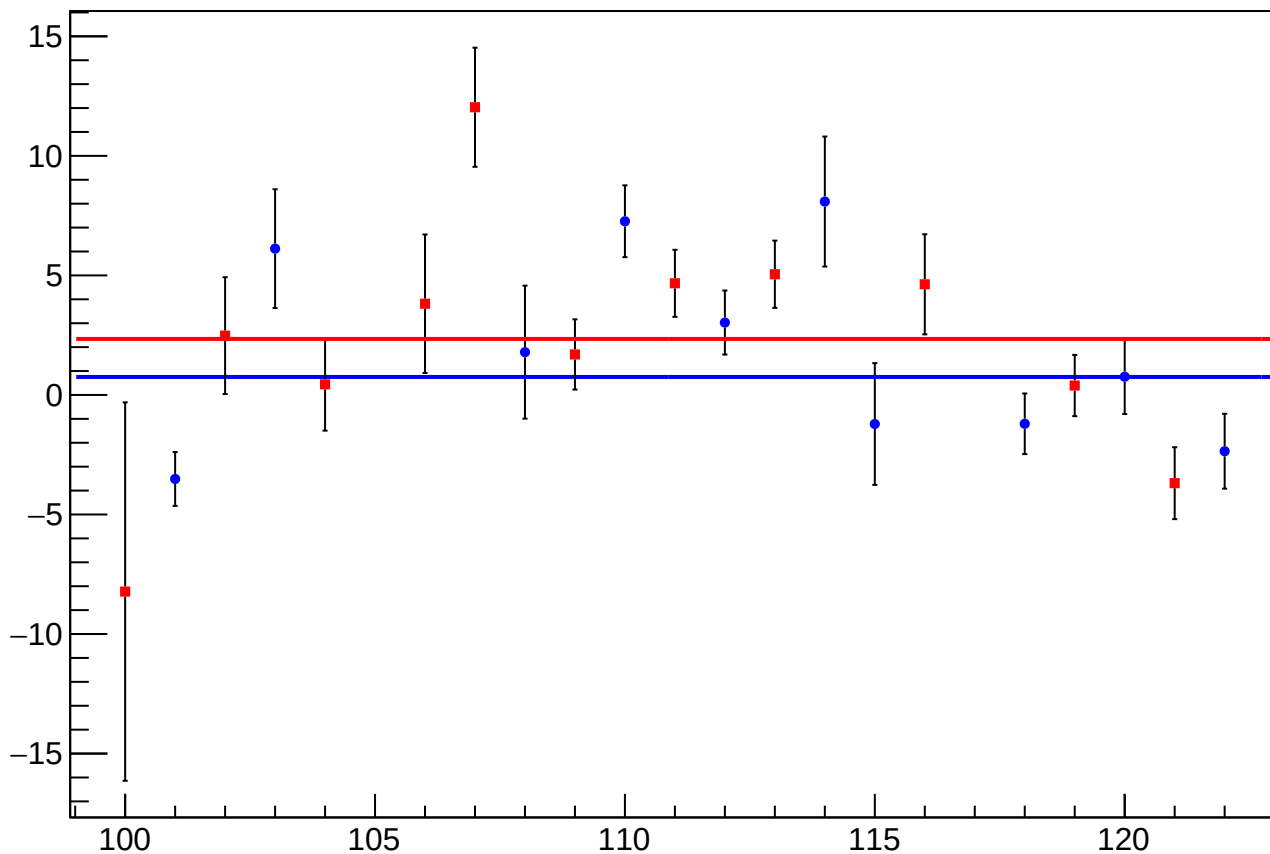
Right: -51.709 $\pm$ 0.554 χ^2 /NDF: 376.3/20

In: -50.928 $\pm$ 0.799 χ^2 /NDF:204.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.709 $\pm$ 0.554 χ^2 /NDF: 376.3/20

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.753+/-0.512 χ^2/NDF : 55.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.344+/-0.535 χ^2/NDF : 44.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

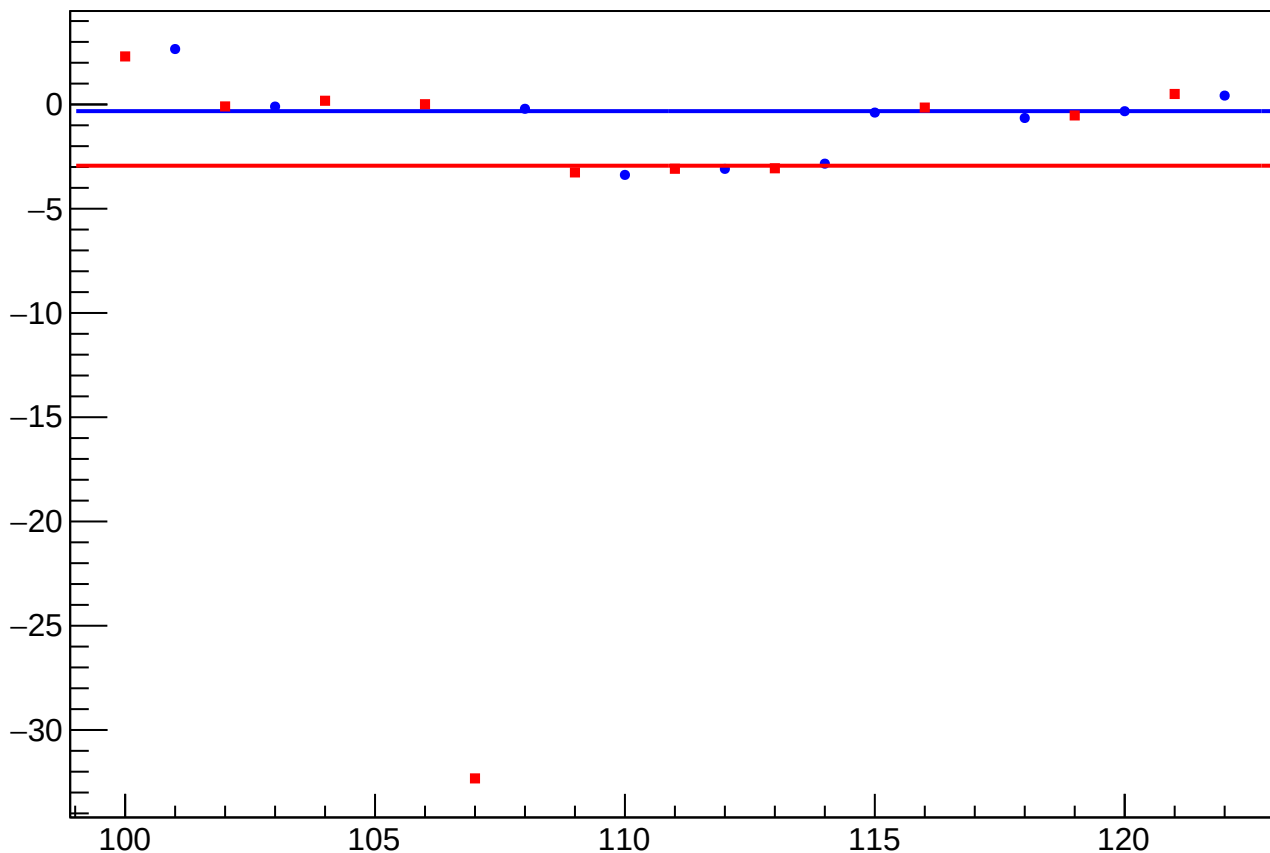
Right: 1.513+/-0.370 χ^2/NDF : 104.0/20

In: 0.753+/-0.512 χ^2/NDF : 55.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.513+/-0.370 χ^2/NDF : 104.0/20

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.320+/-0.029 χ^2/NDF : 4434.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.938+/-0.028 χ^2/NDF : 72314.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

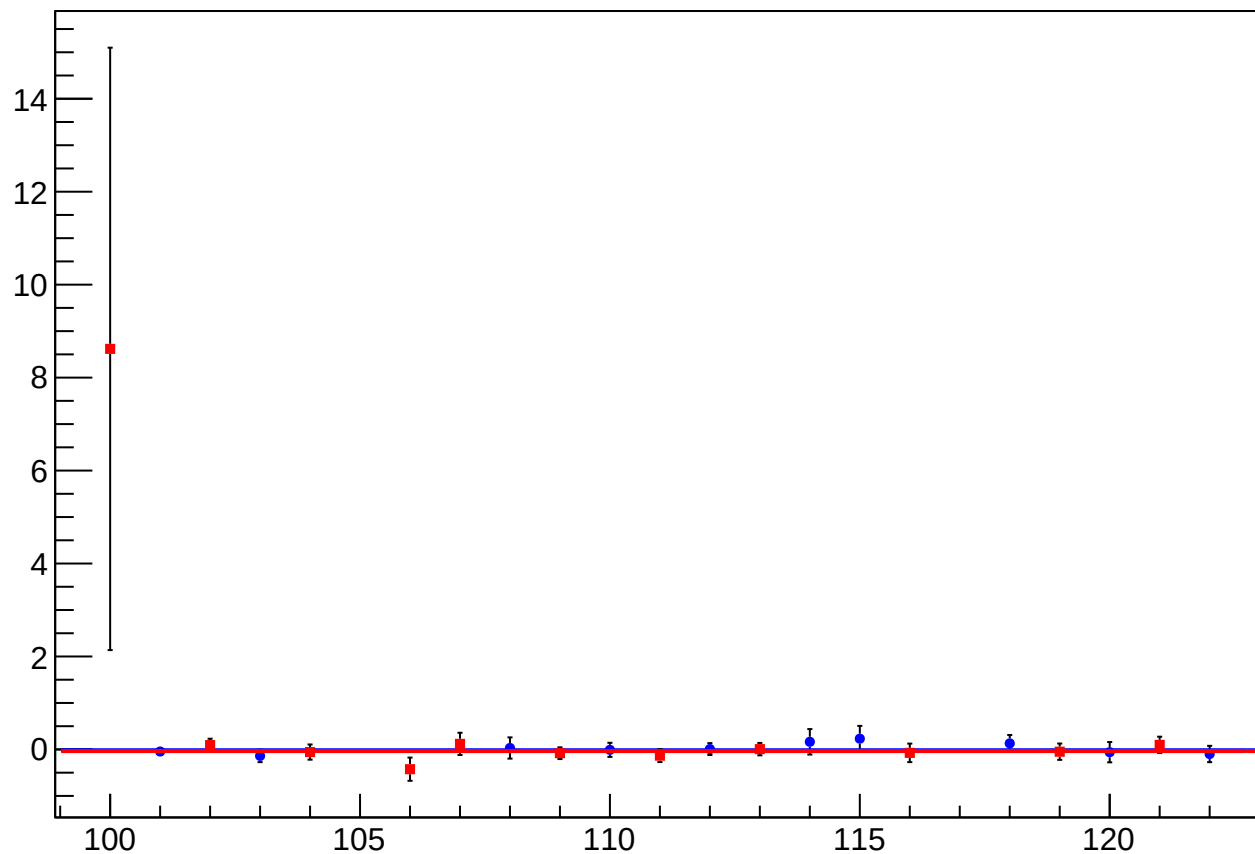
Right: -1.691+/-0.020 χ^2/NDF : 80904.5/20

In: -0.320+/-0.029 χ^2/NDF :4434.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.691+/-0.020 χ^2/NDF : 80904.5/20

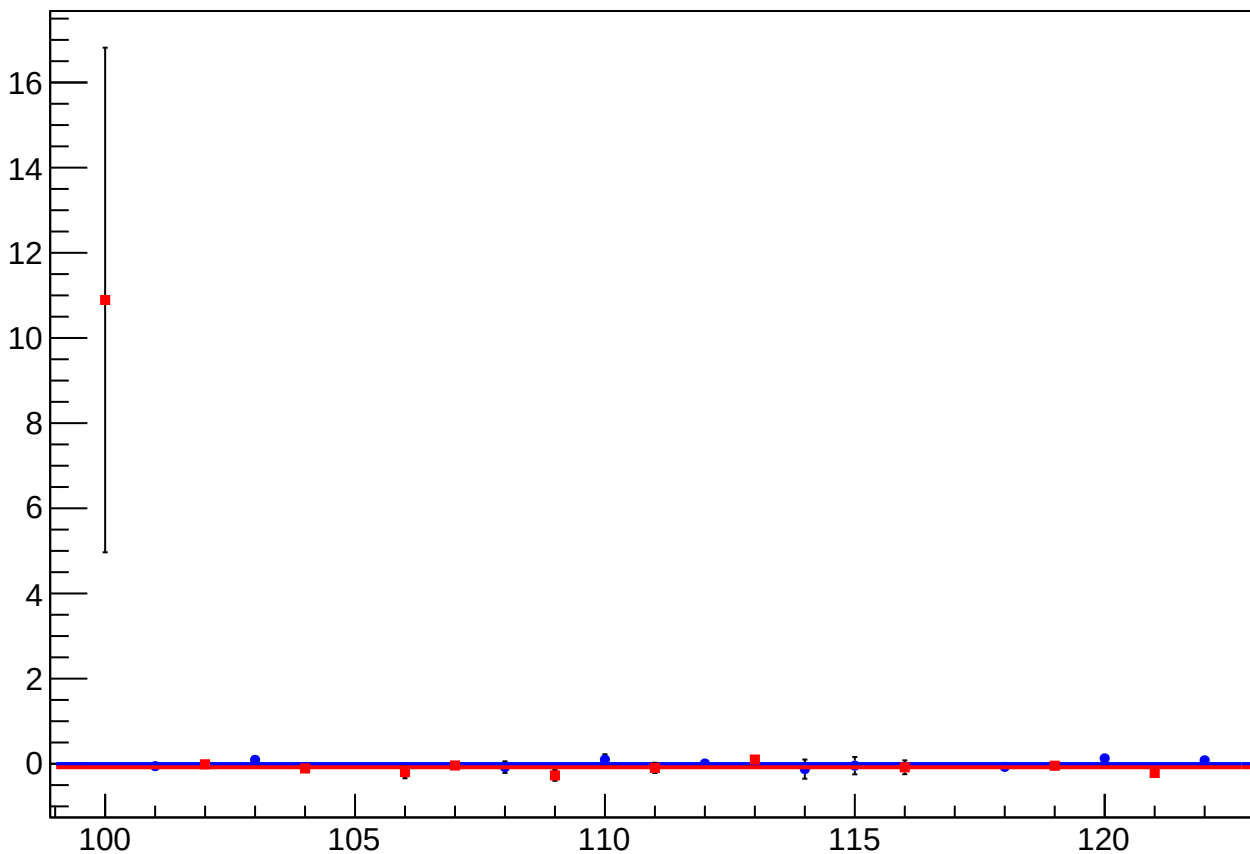
reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.017+/-0.051 χ^2/NDF : 3.2/9
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -0.035+/-0.051 χ^2/NDF : 6.9/10
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.026+/-0.036 χ^2/NDF : 10.1/20
 In: -0.017+/-0.051 χ^2/NDF :3.2/9
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -0.026+/-0.036 χ^2/NDF : 10.1/20

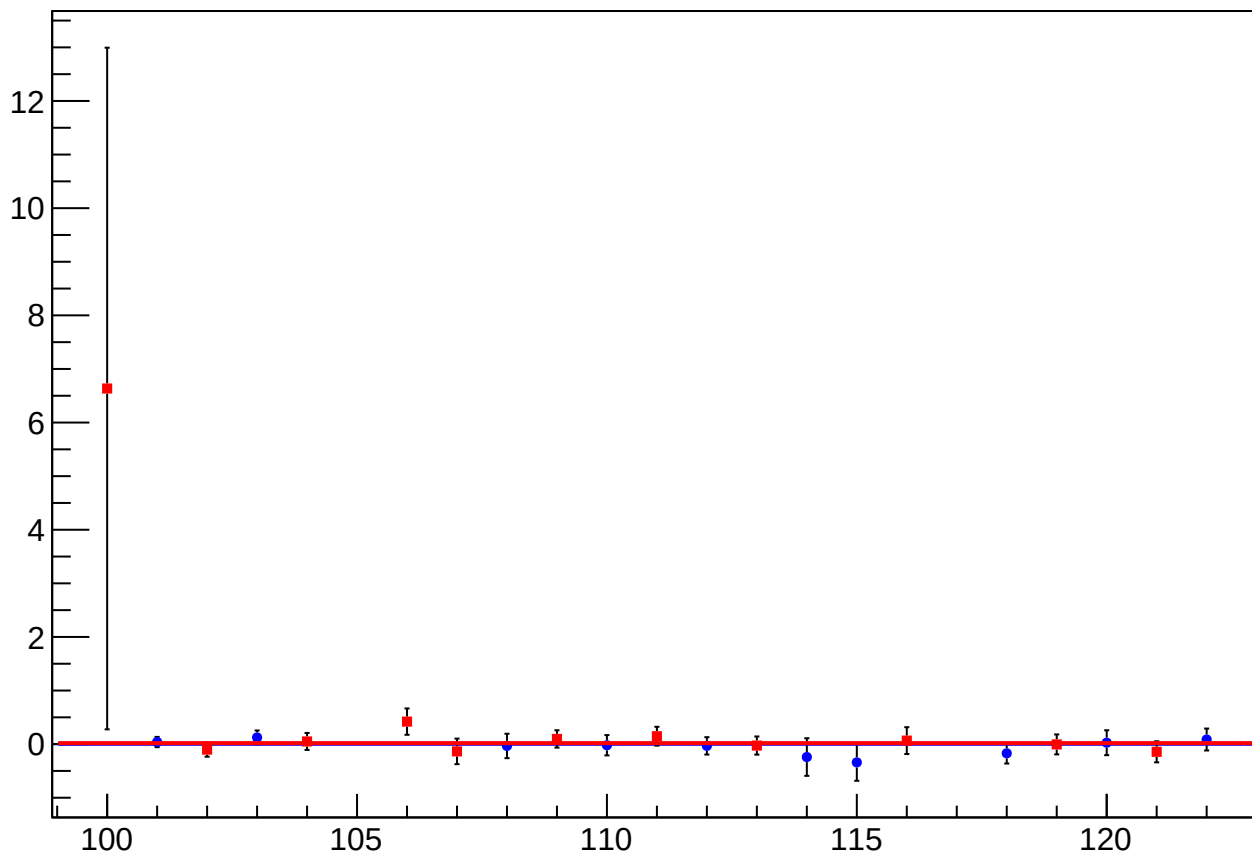
reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006 ± 0.029 $\chi^2/\text{NDF}: 7.4/9$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.081 ± 0.033 $\chi^2/\text{NDF}: 11.4/10$
 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: -0.039 ± 0.022 $\chi^2/\text{NDF}: 21.7/20$
 In: -0.006 ± 0.029 $\chi^2/\text{NDF}: 7.4/9$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.039 ± 0.022 $\chi^2/\text{NDF}: 21.7/20$

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.054 χ^2/NDF : 3.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.018+/-0.057 χ^2/NDF : 6.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

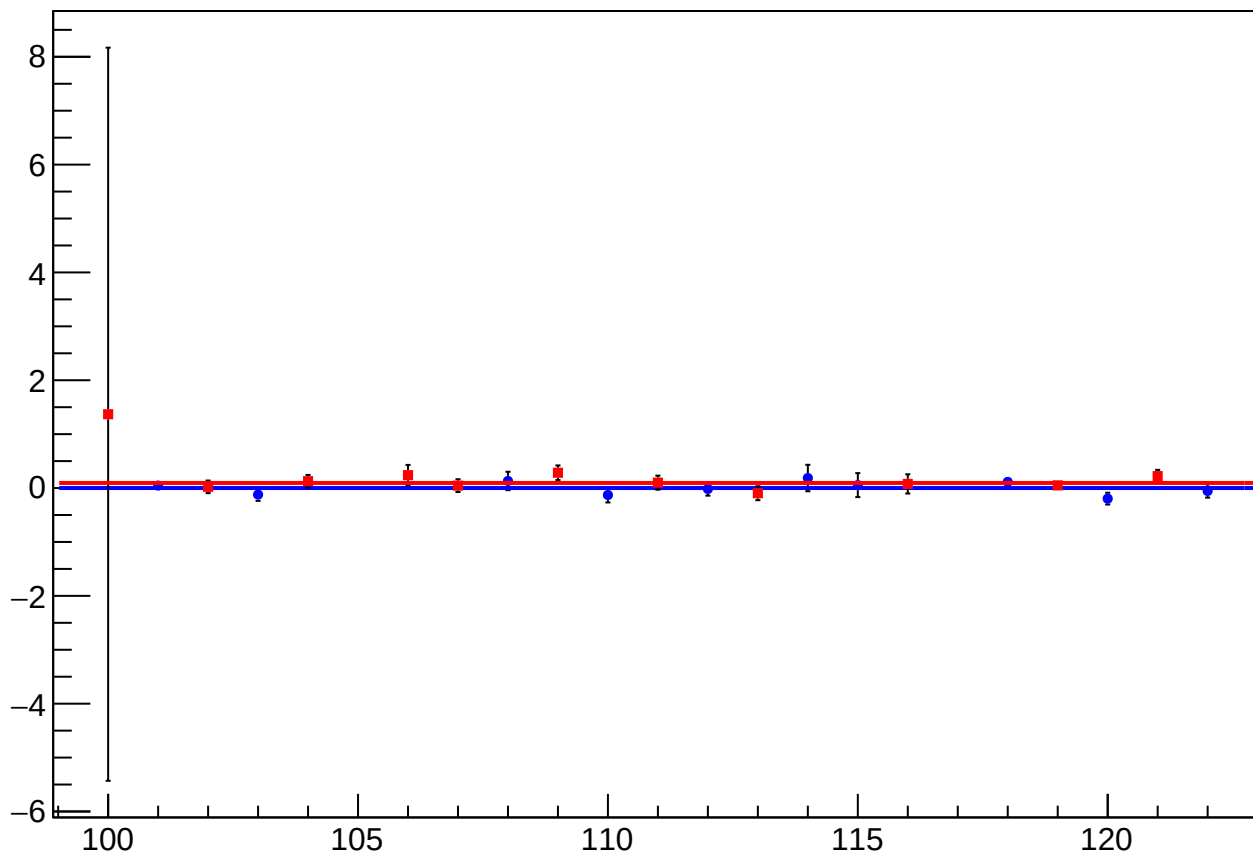
Right: 0.012+/-0.039 χ^2/NDF : 10.2/20

In: 0.007+/-0.054 χ^2/NDF : 3.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.039 χ^2/NDF : 10.2/20

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.035 χ^2/NDF : 8.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.094+/-0.039 χ^2/NDF : 6.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

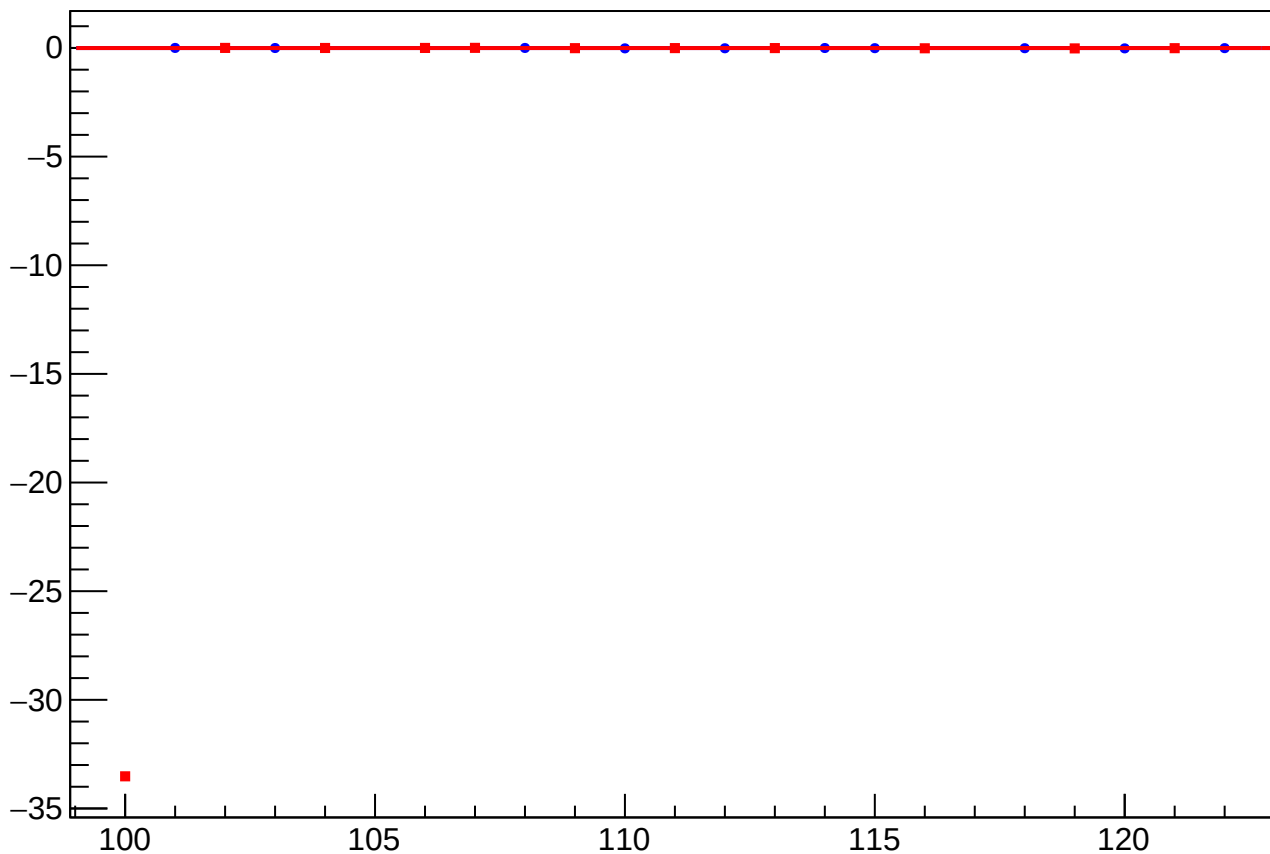
Right: 0.042+/-0.026 χ^2/NDF : 19.0/20

In: 0.000+/-0.035 χ^2/NDF : 8.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.042+/-0.026 χ^2/NDF : 19.0/20

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 11.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.004 $\pm$ 0.002 χ^2 /NDF: 26501.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

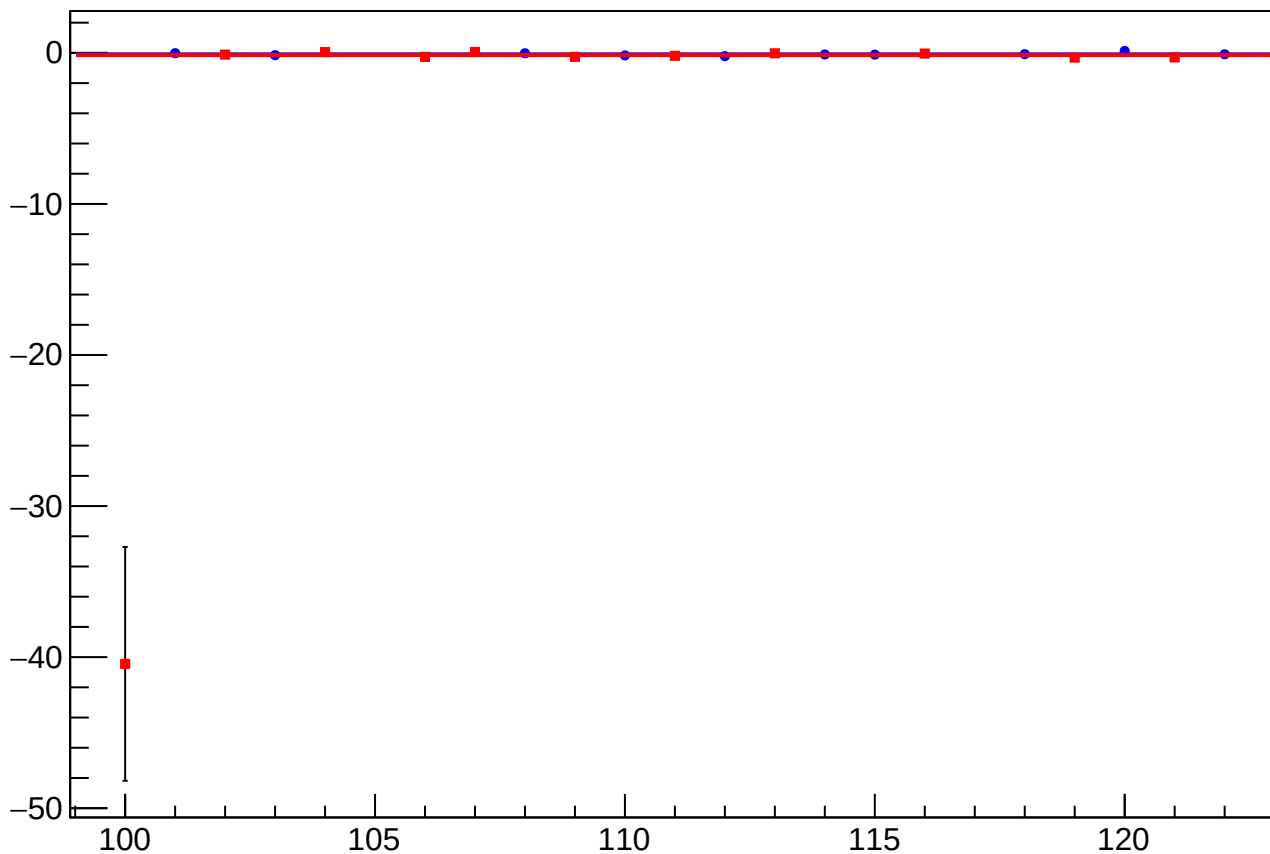
Right: -0.004 $\pm$ 0.001 χ^2 /NDF: 26512.6/20

In: -0.004 $\pm$ 0.002 χ^2 /NDF:11.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26512.6/20

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.095 ± 0.050 χ^2/NDF : 3.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.149 ± 0.051 χ^2/NDF : 33.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

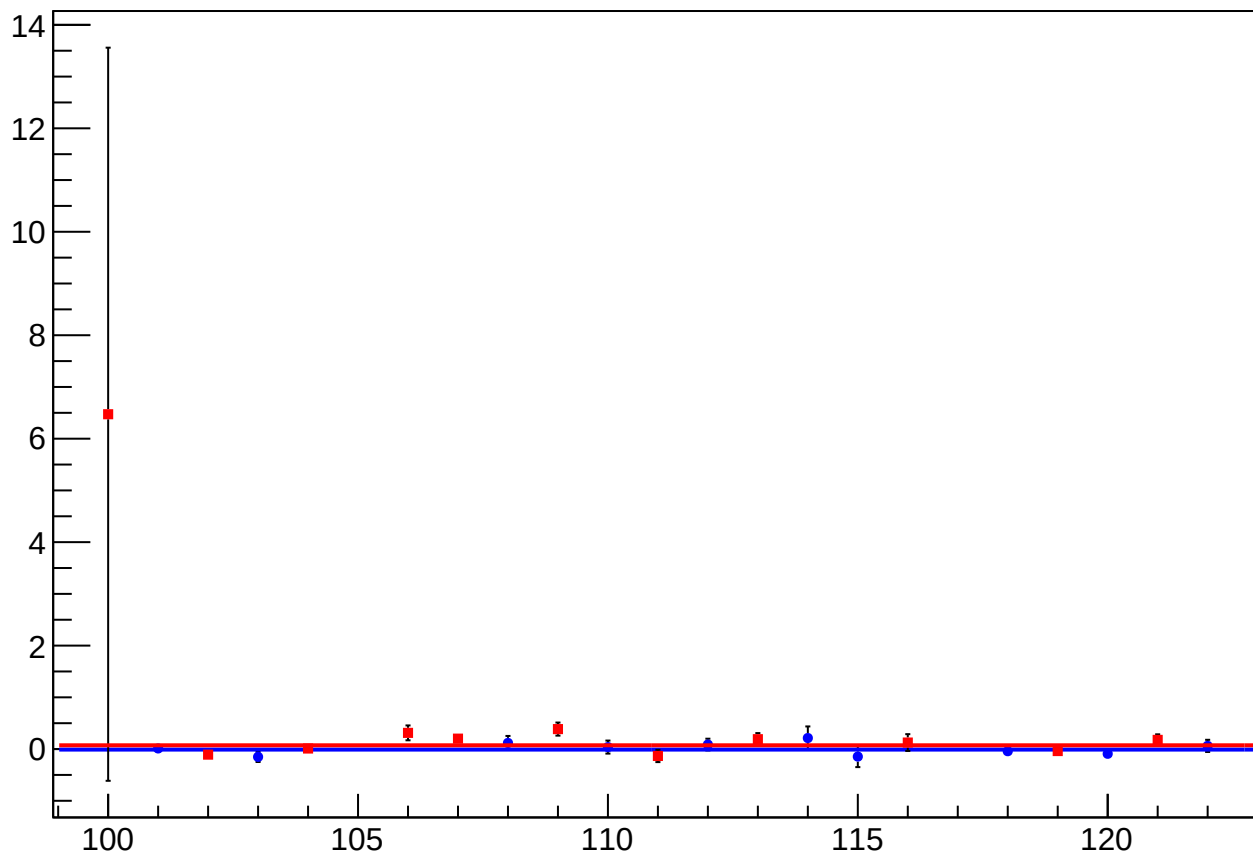
Right: -0.122 ± 0.036 χ^2/NDF : 37.0/20

In: -0.095 ± 0.050 χ^2/NDF : 3.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.122 ± 0.036 χ^2/NDF : 37.0/20

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.029 χ^2 /NDF: 7.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.073 $\pm$ 0.033 χ^2 /NDF: 23.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

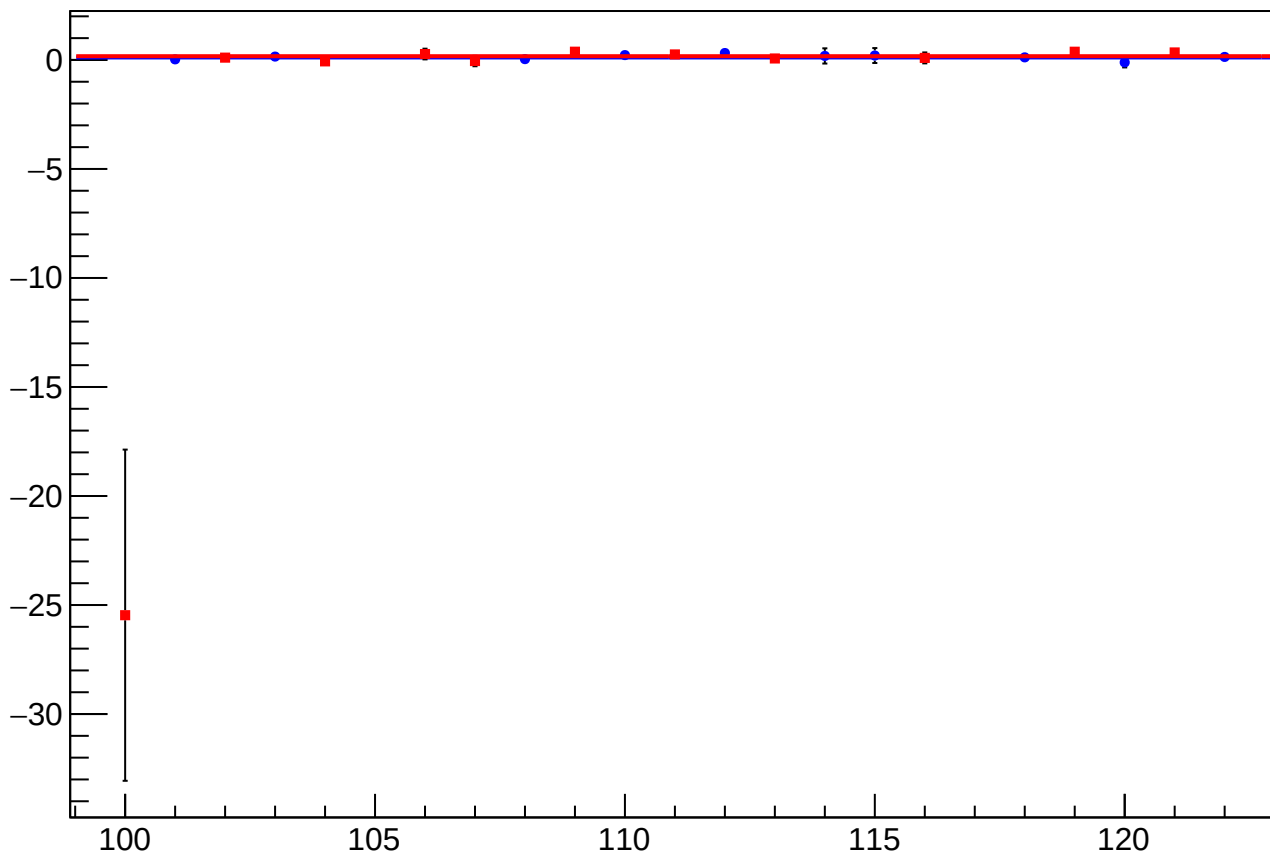
Right: 0.026 $\pm$ 0.022 χ^2 /NDF: 34.1/20

In: -0.010 $\pm$ 0.029 χ^2 /NDF:7.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.026 $\pm$ 0.022 χ^2 /NDF: 34.1/20

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.114+/-0.054 χ^2/NDF : 4.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.171+/-0.057 χ^2/NDF : 19.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

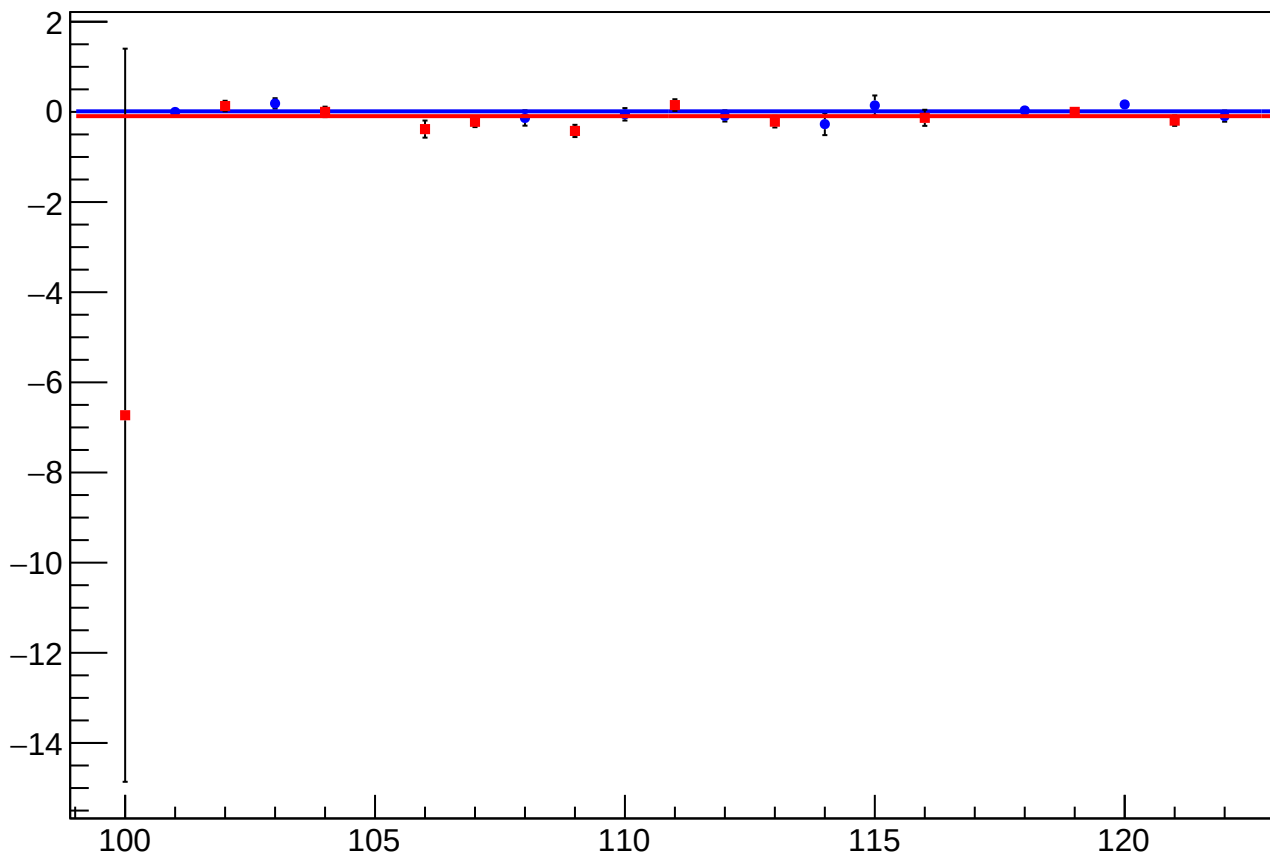
Right: 0.141+/-0.039 χ^2/NDF : 23.8/20

In: 0.114+/-0.054 χ^2/NDF : 4.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.141+/-0.039 χ^2/NDF : 23.8/20

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.013 $\pm$ 0.035 χ^2 /NDF: 8.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.094 $\pm$ 0.039 χ^2 /NDF: 20.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

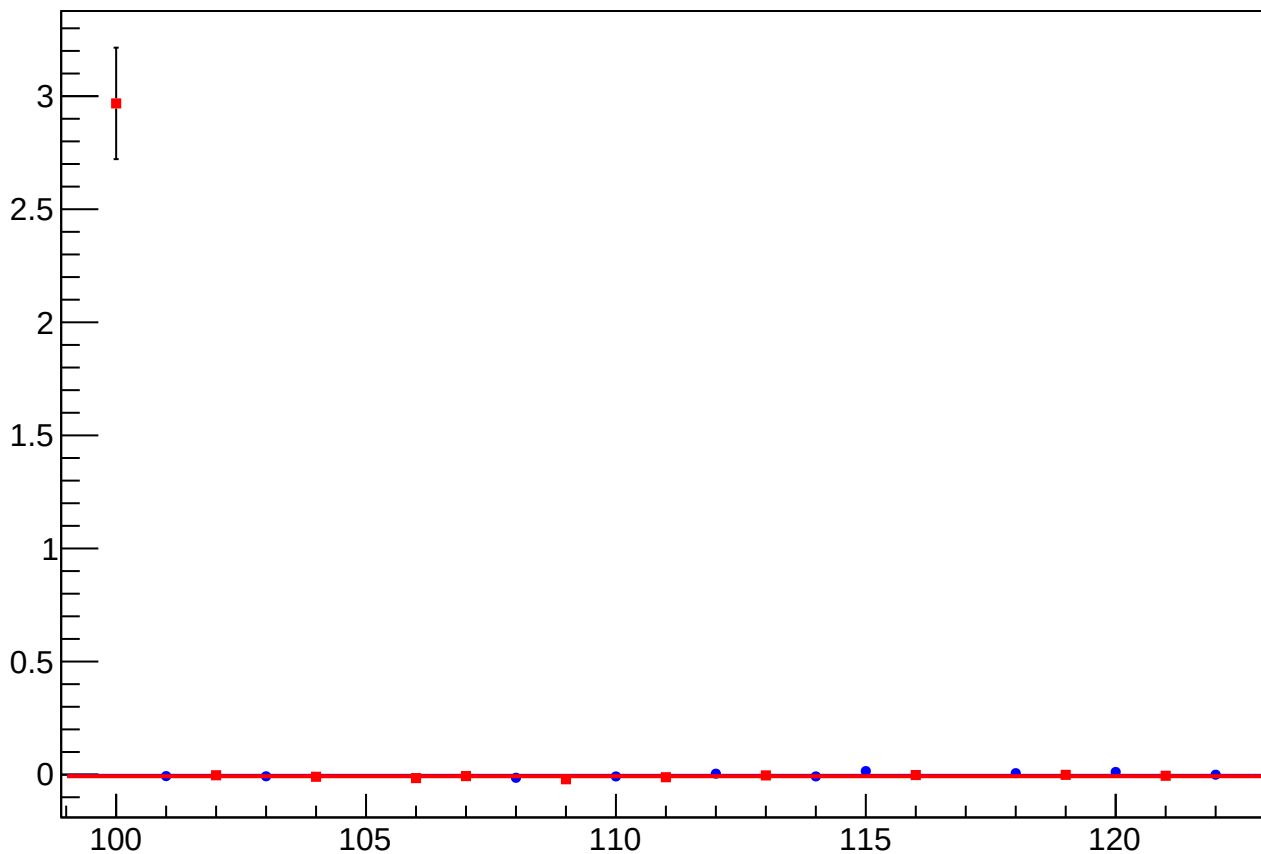
Right: -0.035 $\pm$ 0.026 χ^2 /NDF: 33.4/20

In: 0.013 $\pm$ 0.035 χ^2 /NDF:8.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.035 $\pm$ 0.026 χ^2 /NDF: 33.4/20

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.002 χ^2/NDF : 12.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.007+/-0.002 χ^2/NDF : 155.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

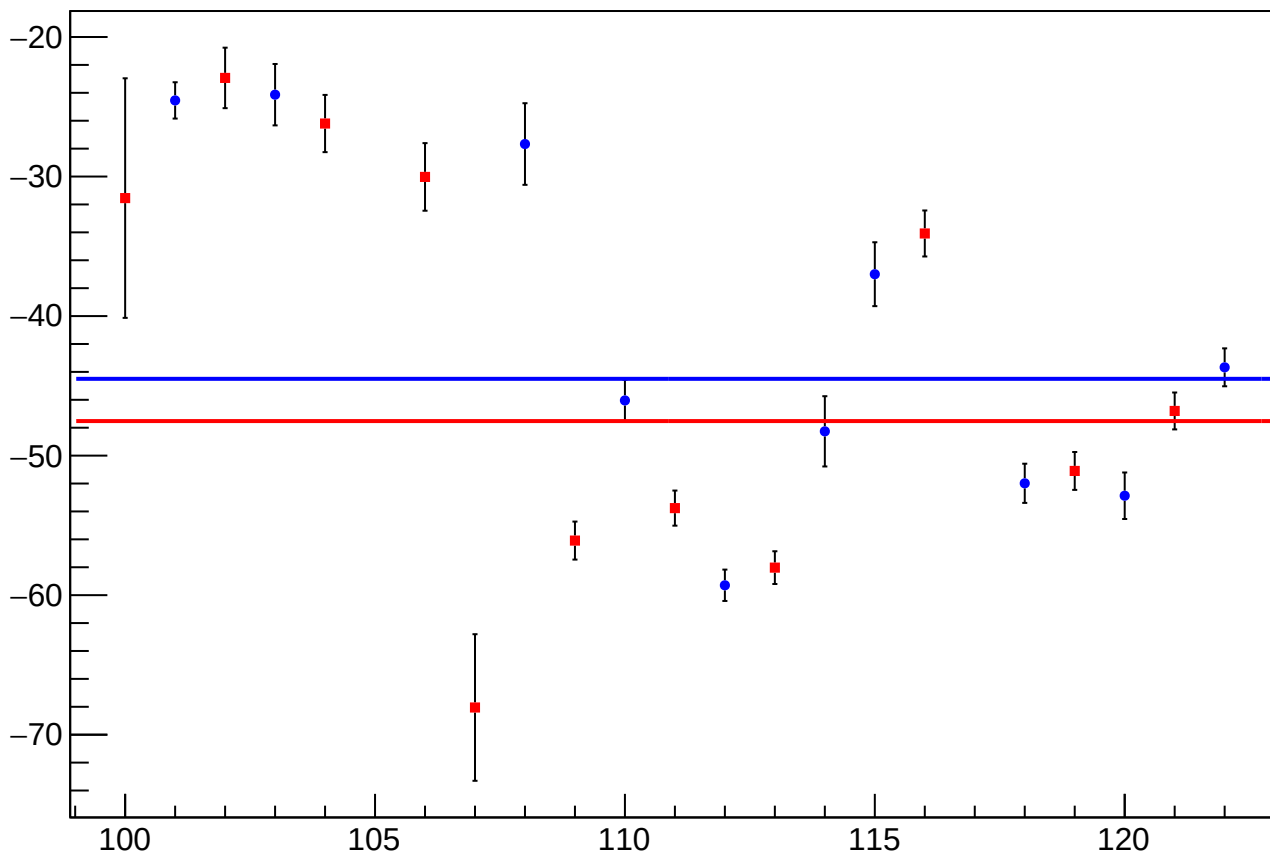
Right: -0.006+/-0.001 χ^2/NDF : 168.4/20

In: -0.005+/-0.002 χ^2/NDF :12.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.006+/-0.001 χ^2/NDF : 168.4/20

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.497 $\pm$ 0.505 χ^2 /NDF: 595.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.524 $\pm$ 0.497 χ^2 /NDF: 525.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

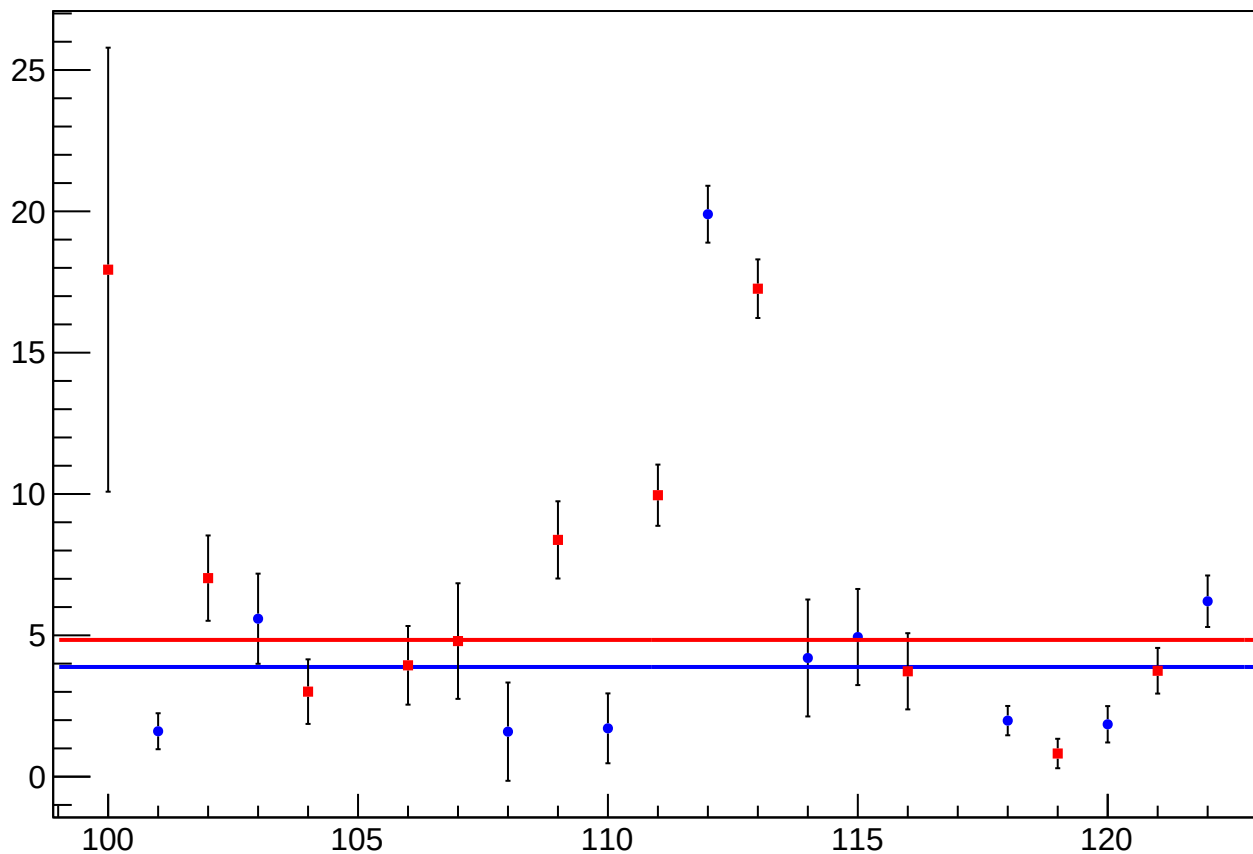
Right: -46.036 $\pm$ 0.354 χ^2 /NDF: 1139.3/20

In: -44.497 $\pm$ 0.505 χ^2 /NDF:595.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.036 $\pm$ 0.354 χ^2 /NDF: 1139.3/20

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.881+/-0.280 χ^2/NDF : 302.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.838+/-0.315 χ^2/NDF : 242.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

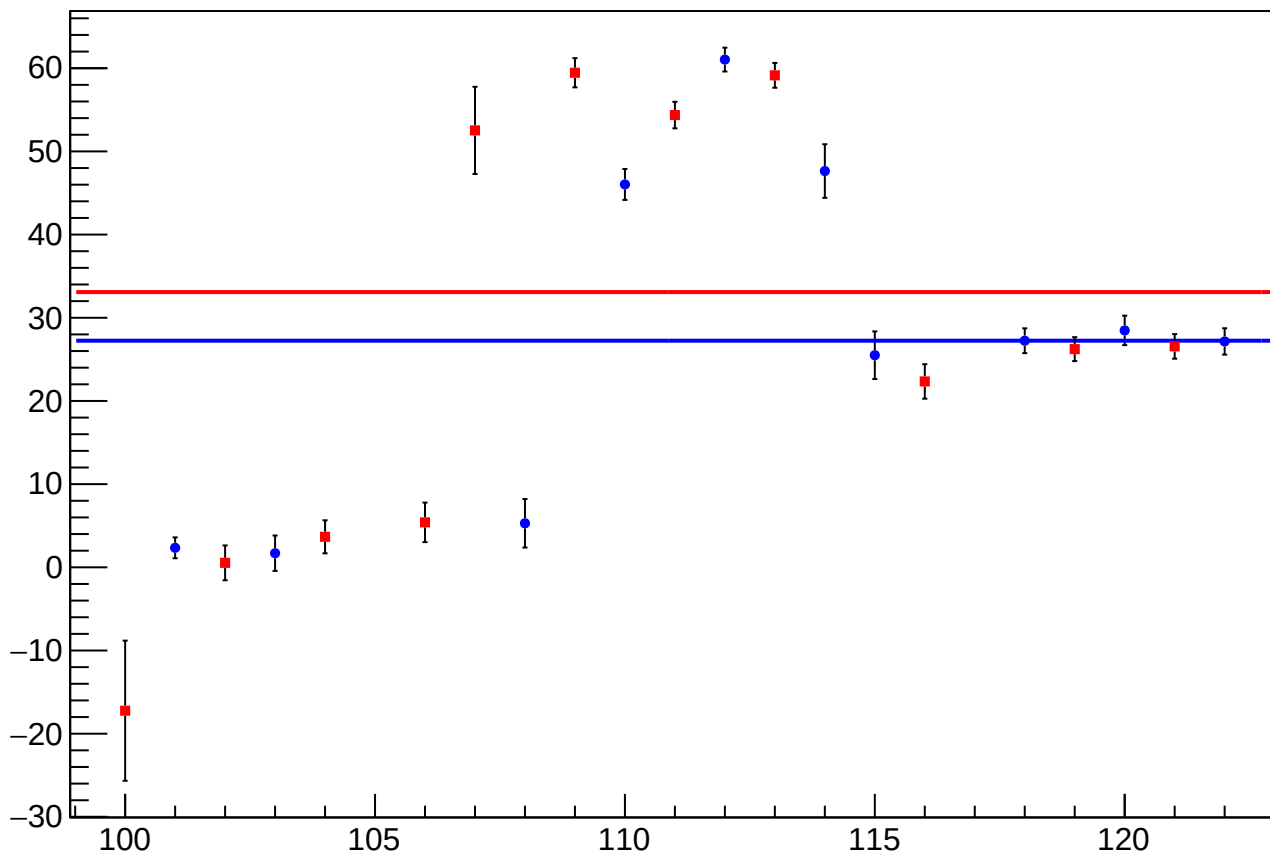
Right: 4.303+/-0.209 χ^2/NDF : 550.3/20

In: 3.881+/-0.280 χ^2/NDF : 302.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.303+/-0.209 χ^2/NDF : 550.3/20

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.244+/-0.565 χ^2/NDF : 1295.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.090+/-0.573 χ^2/NDF : 1424.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

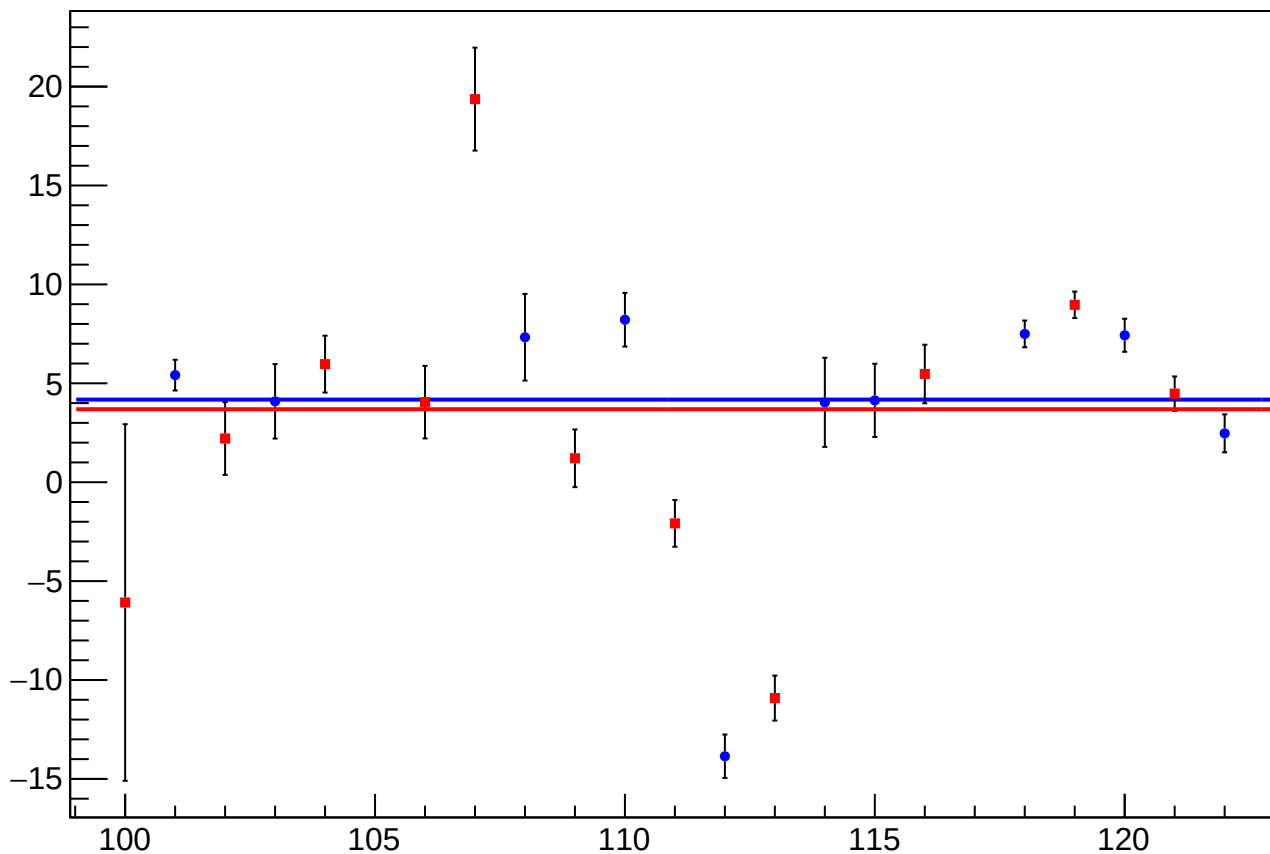
Right: 30.126+/-0.402 χ^2/NDF : 2772.7/20

In: 27.244+/-0.565 χ^2/NDF : 1295.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.126+/-0.402 χ^2/NDF : 2772.7/20

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.176+/-0.339 χ^2/NDF : 325.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.690+/-0.372 χ^2/NDF : 297.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

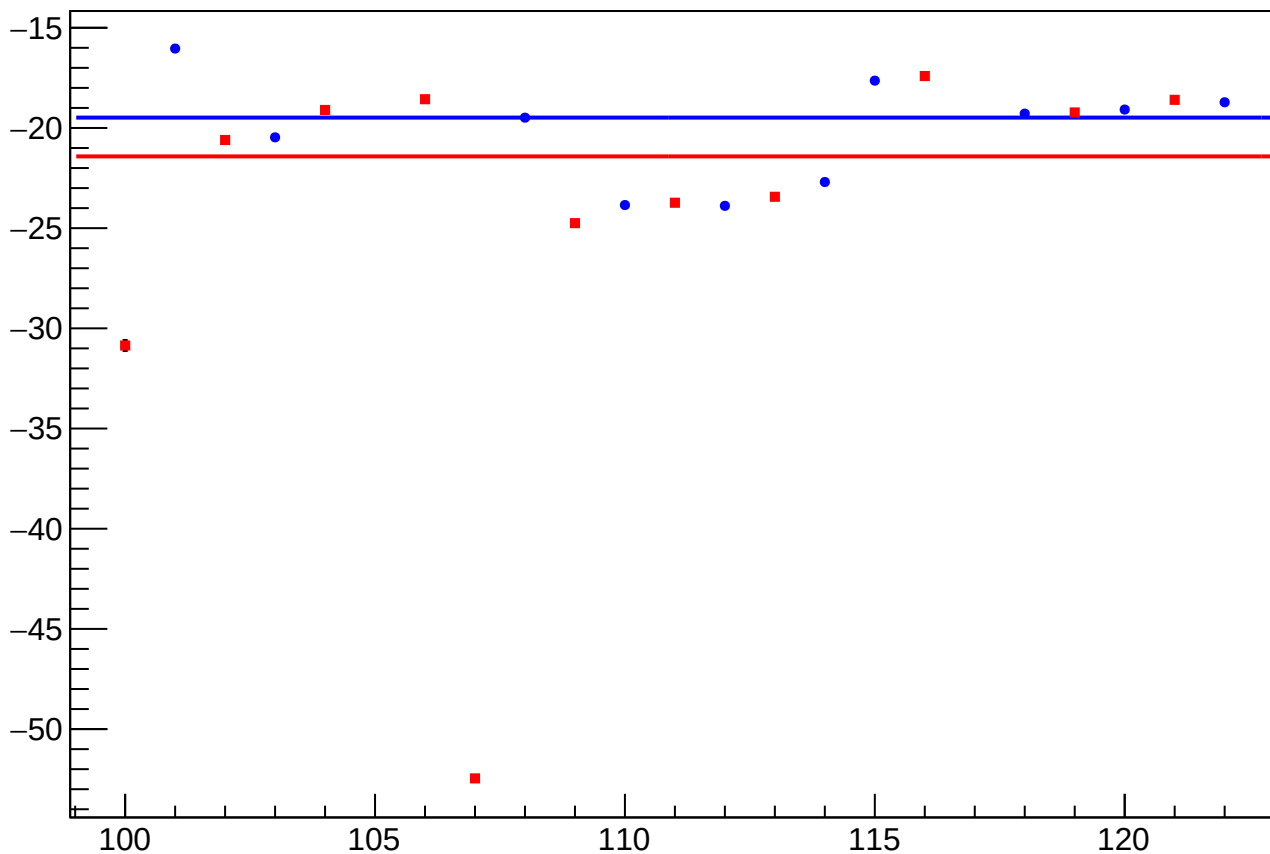
Right: 3.956+/-0.251 χ^2/NDF : 623.2/20

In: 4.176+/-0.339 χ^2/NDF : 325.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.956+/-0.251 χ^2/NDF : 623.2/20

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.482 ± 0.021 χ^2/NDF : 13823.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -21.418 ± 0.021 χ^2/NDF : 80729.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

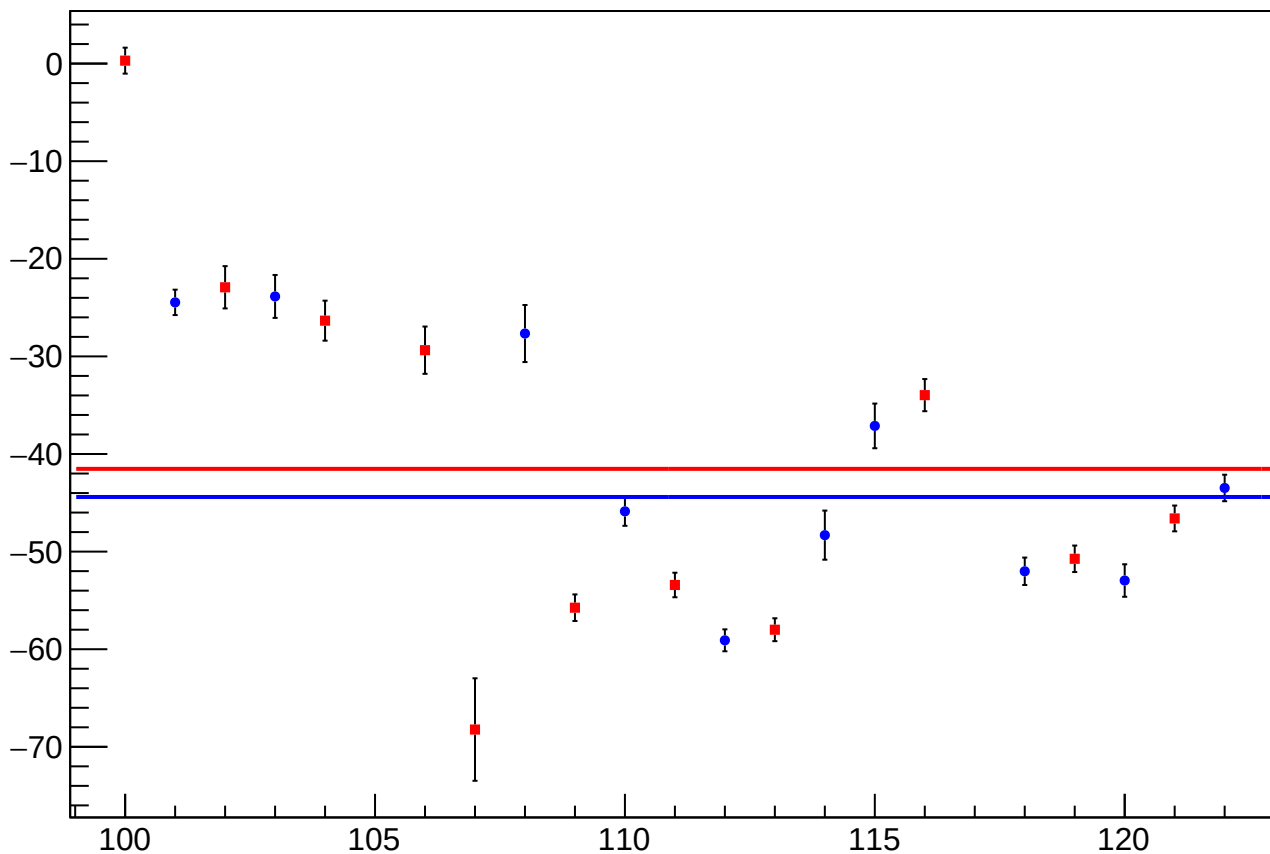
Right: -20.460 ± 0.015 χ^2/NDF : 98868.4/20

In: -19.482 ± 0.021 χ^2/NDF : 13823.9/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.460 ± 0.015 χ^2/NDF : 98868.4/20

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.403 $\pm$ 0.505 χ^2 /NDF: 595.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.521 $\pm$ 0.466 χ^2 /NDF: 1646.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

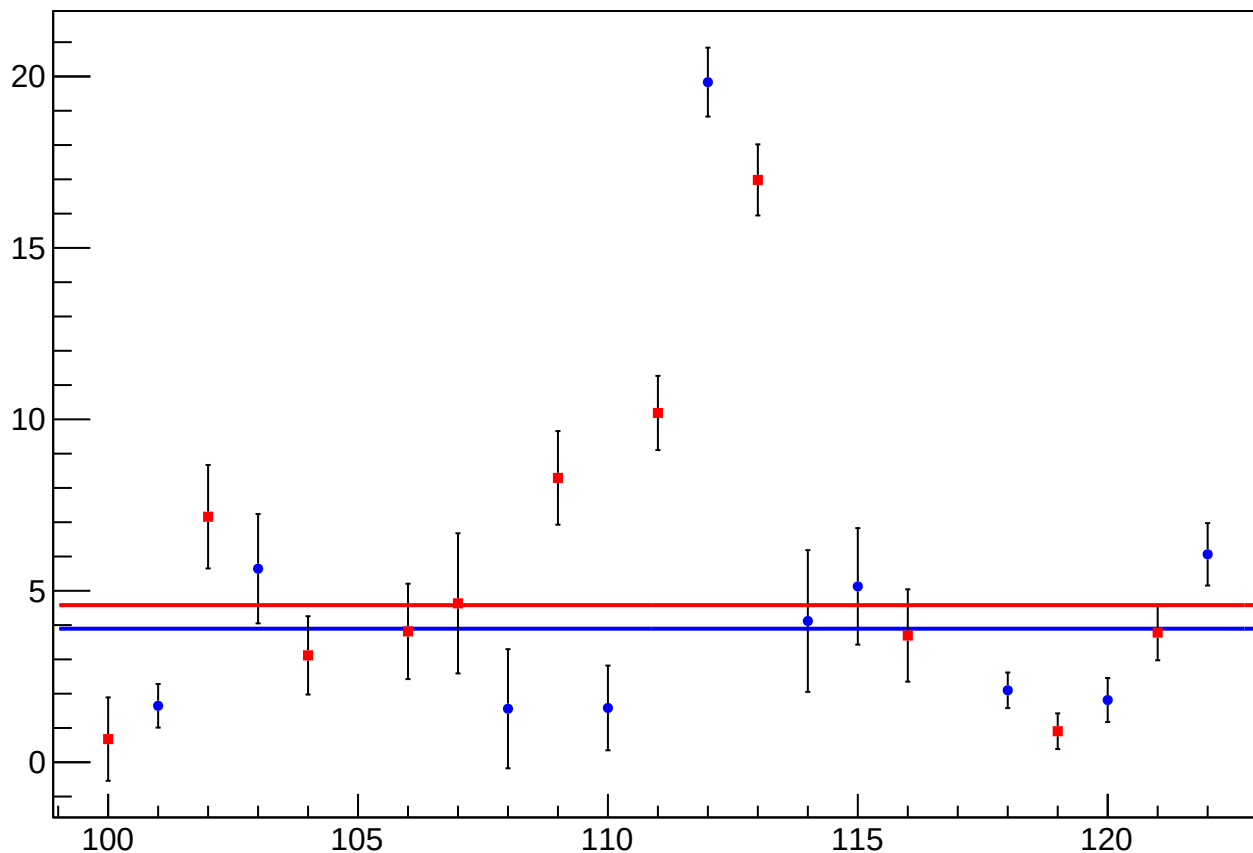
Right: -42.846 $\pm$ 0.342 χ^2 /NDF: 2260.2/20

In: -44.403 $\pm$ 0.505 χ^2 /NDF:595.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.846 $\pm$ 0.342 χ^2 /NDF: 2260.2/20

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.895+/-0.280 χ^2/NDF : 299.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.582+/-0.305 χ^2/NDF : 244.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

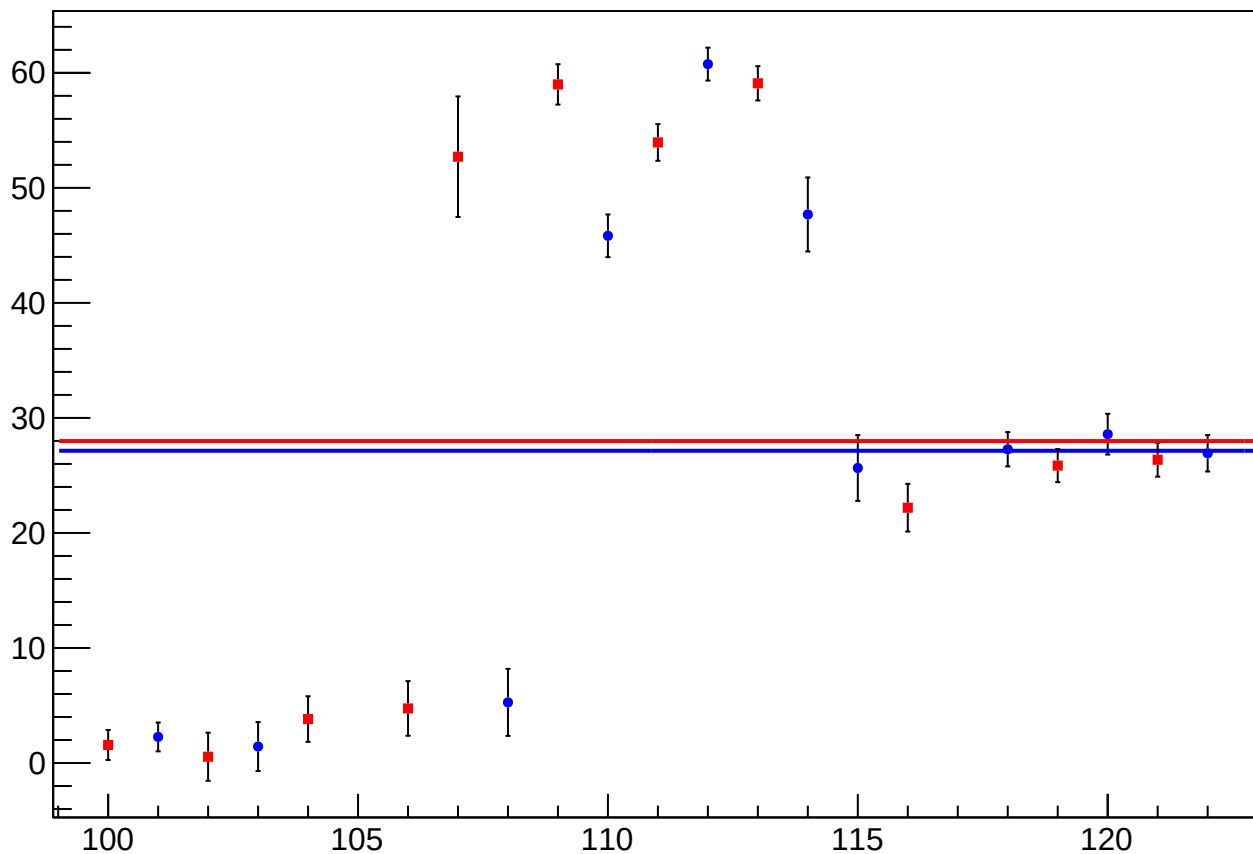
Right: 4.209+/-0.206 χ^2/NDF : 545.9/20

In: 3.895+/-0.280 χ^2/NDF : 299.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.209+/-0.206 χ^2/NDF : 545.9/20

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.144+/-0.564 χ^2/NDF : 1292.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.990+/-0.525 χ^2/NDF : 1872.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

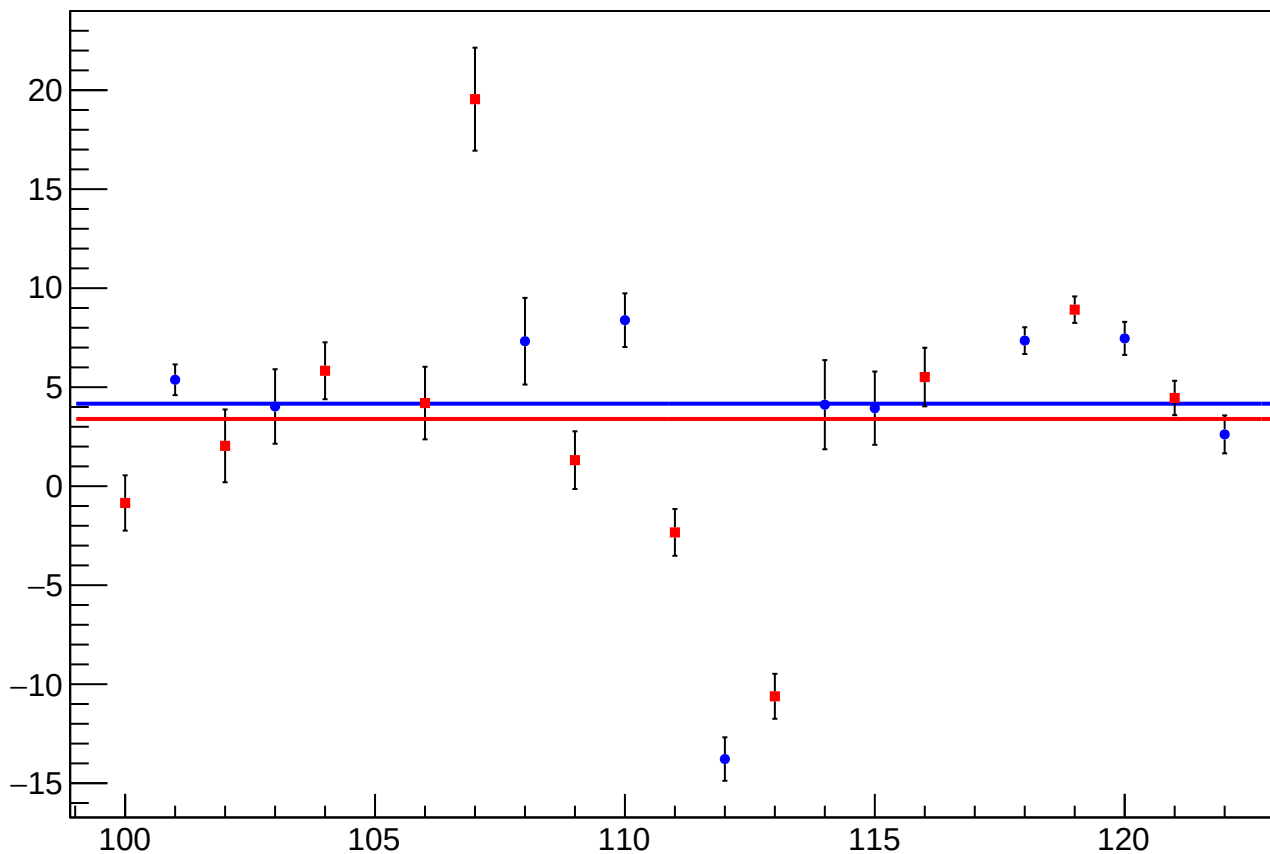
Right: 27.597+/-0.384 χ^2/NDF : 3165.3/20

In: 27.144+/-0.564 χ^2/NDF : 1292.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.597+/-0.384 χ^2/NDF : 3165.3/20

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.166+/-0.338 χ^2/NDF : 321.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.394+/-0.360 χ^2/NDF : 301.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

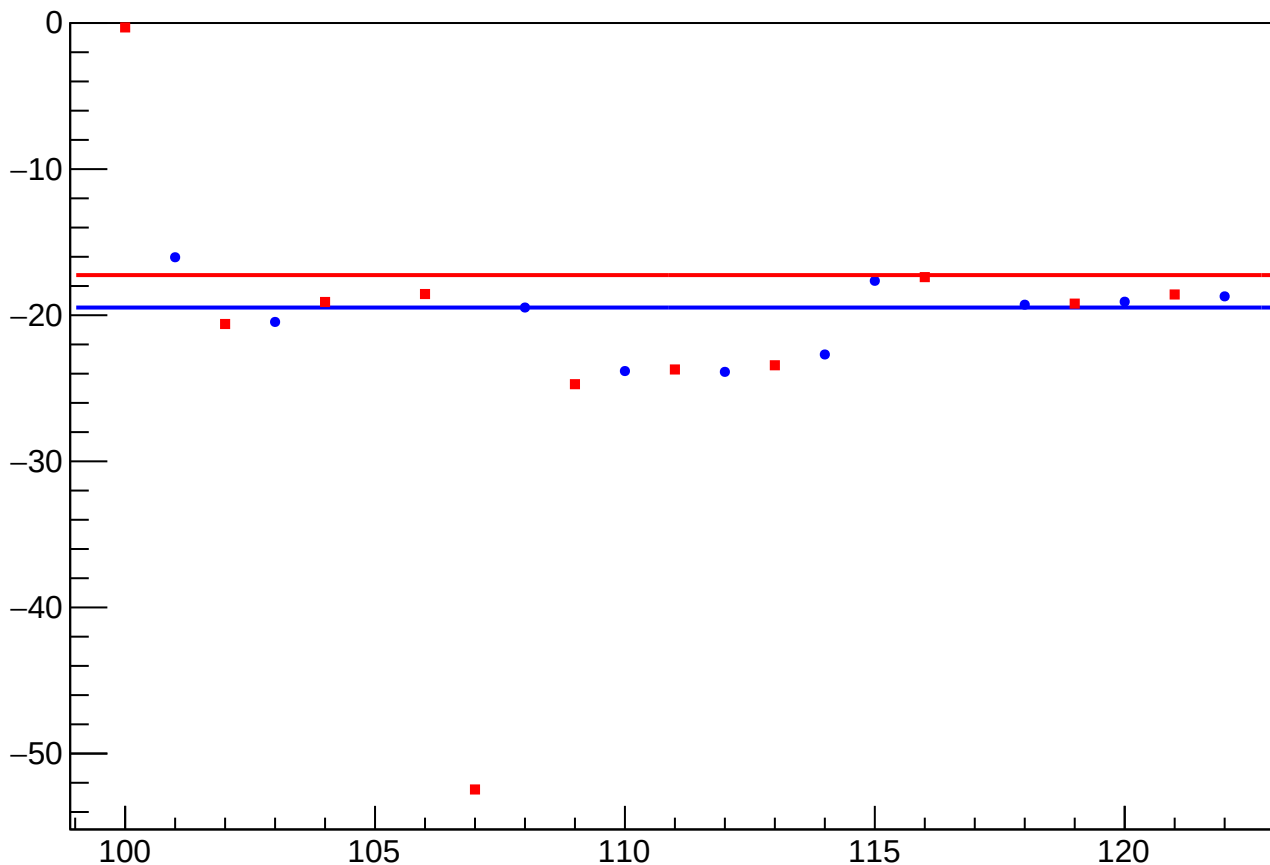
Right: 3.804+/-0.246 χ^2/NDF : 625.0/20

In: 4.166+/-0.338 χ^2/NDF : 321.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.804+/-0.246 χ^2/NDF : 625.0/20

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.474 $\pm$ 0.021 χ^2 /NDF: 13802.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.253 $\pm$ 0.019 χ^2 /NDF: 279248.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

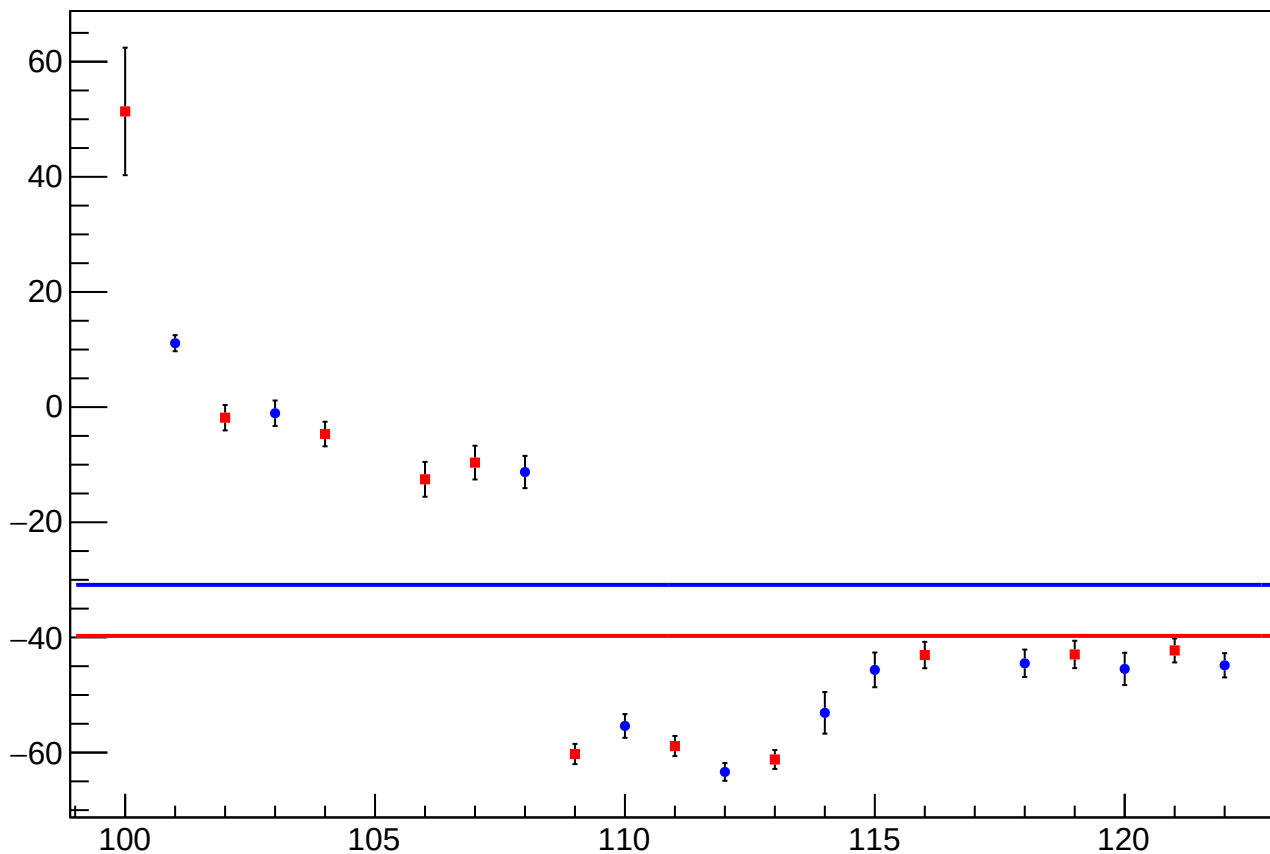
Right: -18.236 $\pm$ 0.014 χ^2 /NDF: 299325.1/20

In: -19.474 $\pm$ 0.021 χ^2 /NDF:13802.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.236 $\pm$ 0.014 χ^2 /NDF: 299325.1/20

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.873 ± 0.671 χ^2/NDF : 1888.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.737 ± 0.662 χ^2/NDF : 1252.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

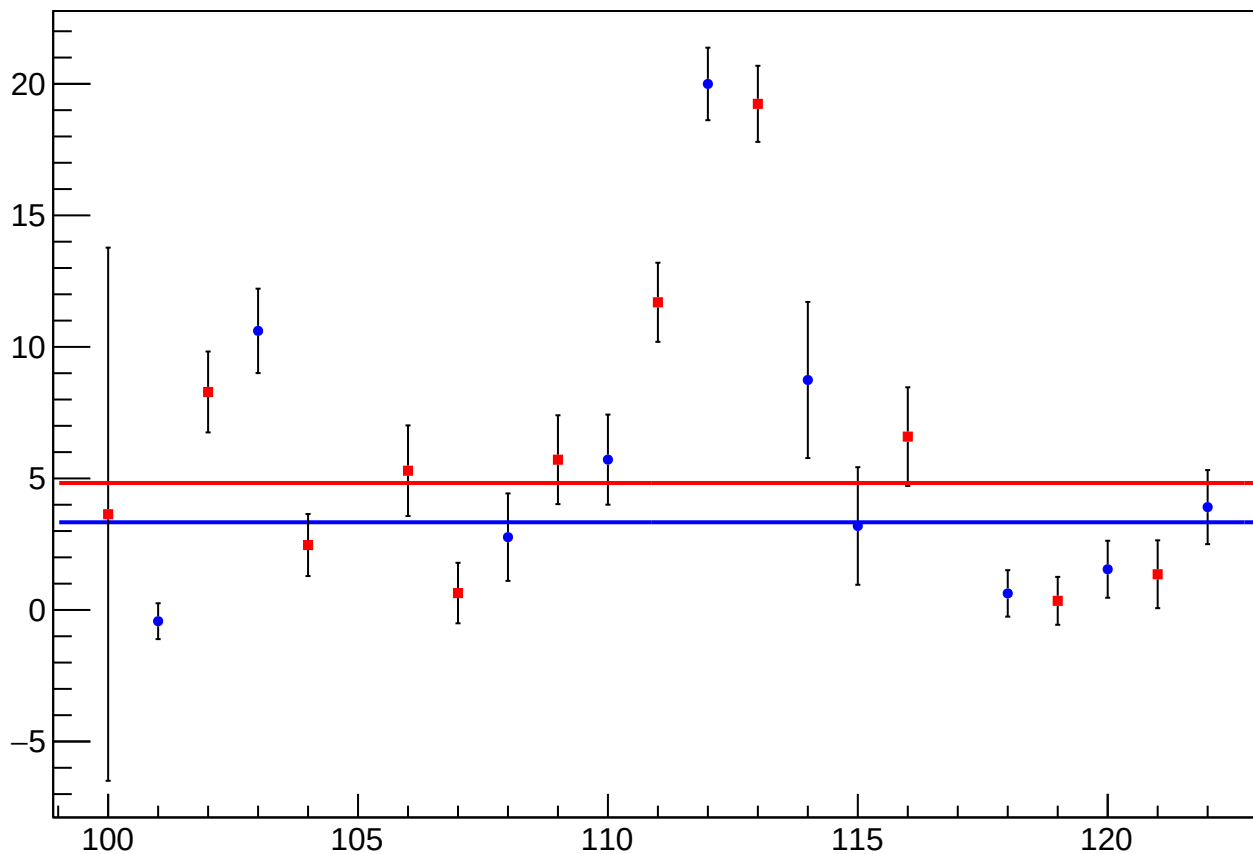
Right: -35.367 ± 0.471 χ^2/NDF : 3228.7/20

In: -30.873 ± 0.671 χ^2/NDF : 1888.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.367 ± 0.471 χ^2/NDF : 3228.7/20

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.334+/-0.386 χ^2/NDF : 214.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.827+/-0.422 χ^2/NDF : 175.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

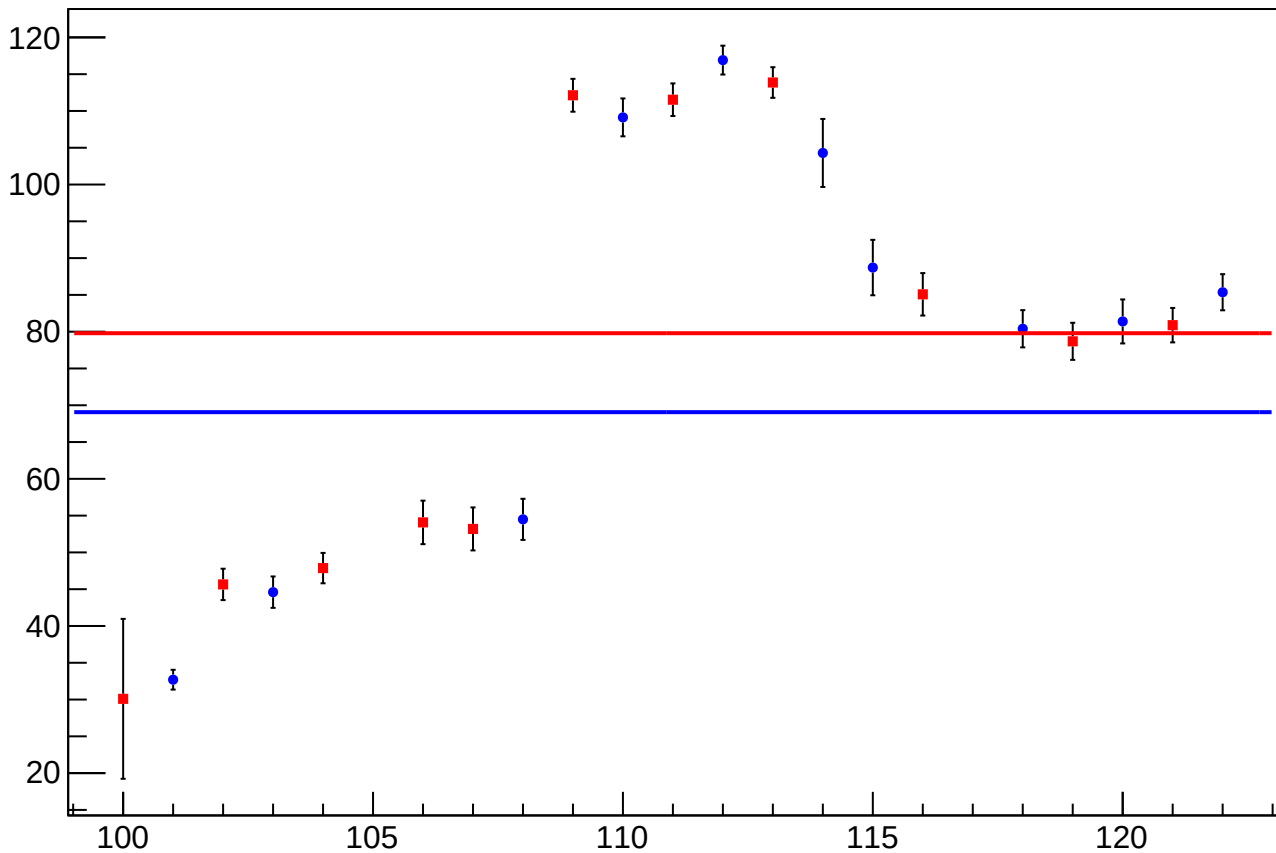
Right: 4.013+/-0.285 χ^2/NDF : 396.7/20

In: 3.334+/-0.386 χ^2/NDF : 214.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.013+/-0.285 χ^2/NDF : 396.7/20

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.062 $\pm$ 0.733 χ^2 /NDF: 1893.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 79.792 $\pm$ 0.748 χ^2 /NDF: 1361.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

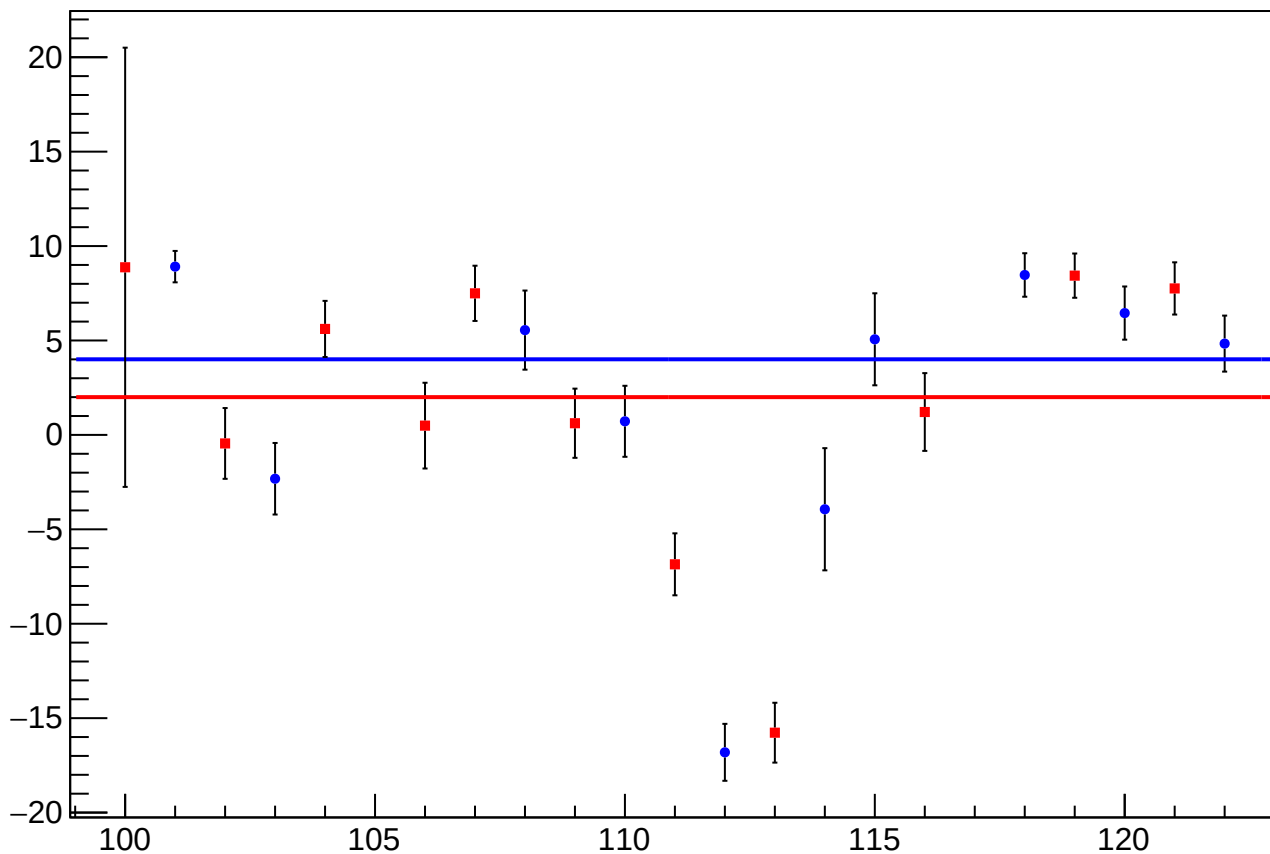
Right: 74.319 $\pm$ 0.523 χ^2 /NDF: 3359.9/20

In: 69.062 $\pm$ 0.733 χ^2 /NDF:1893.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 74.319 $\pm$ 0.523 χ^2 /NDF: 3359.9/20

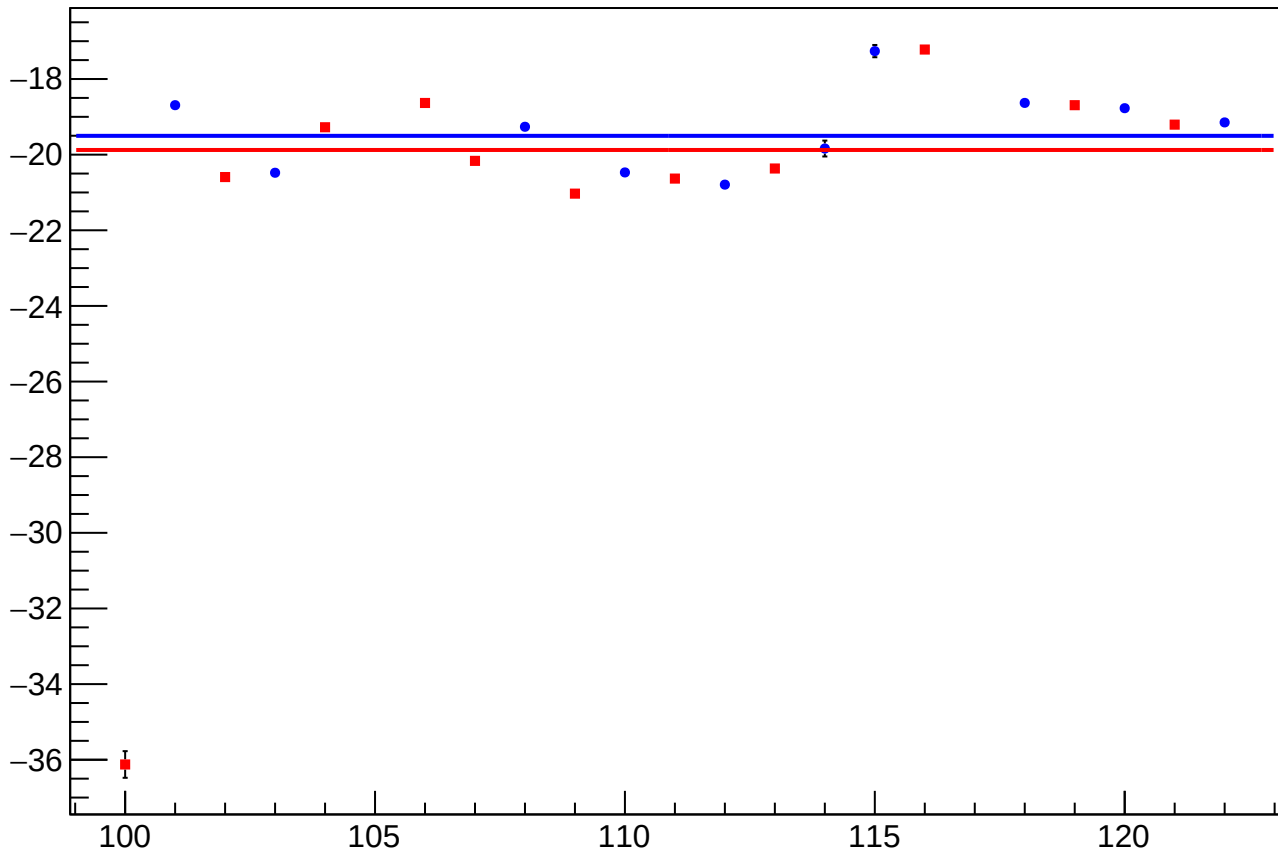
reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.003+/-0.464 χ^2/NDF : 264.7/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.000+/-0.502 χ^2/NDF : 225.6/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.082+/-0.341 χ^2/NDF : 498.8/20
 In: 4.003+/-0.464 χ^2/NDF : 264.7/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.082+/-0.341 χ^2/NDF : 498.8/20

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.503+/-0.025 χ^2/NDF : 1278.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.876+/-0.024 χ^2/NDF : 3568.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

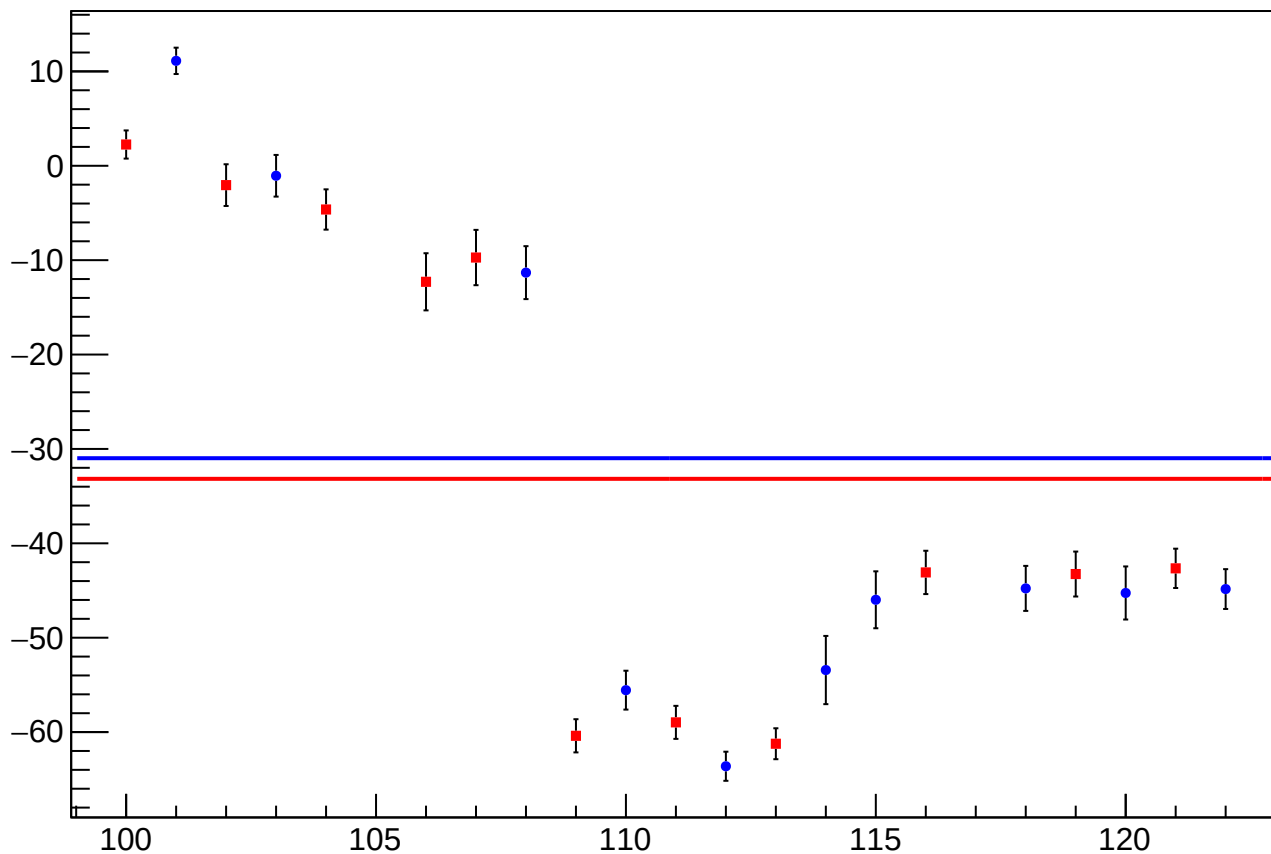
Right: -19.696+/-0.017 χ^2/NDF : 4962.6/20

In: -19.503+/-0.025 χ^2/NDF : 1278.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.696+/-0.017 χ^2/NDF : 4962.6/20

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.982 $\pm$ 0.672 χ^2 /NDF: 1898.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.167 $\pm$ 0.606 χ^2 /NDF: 1860.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

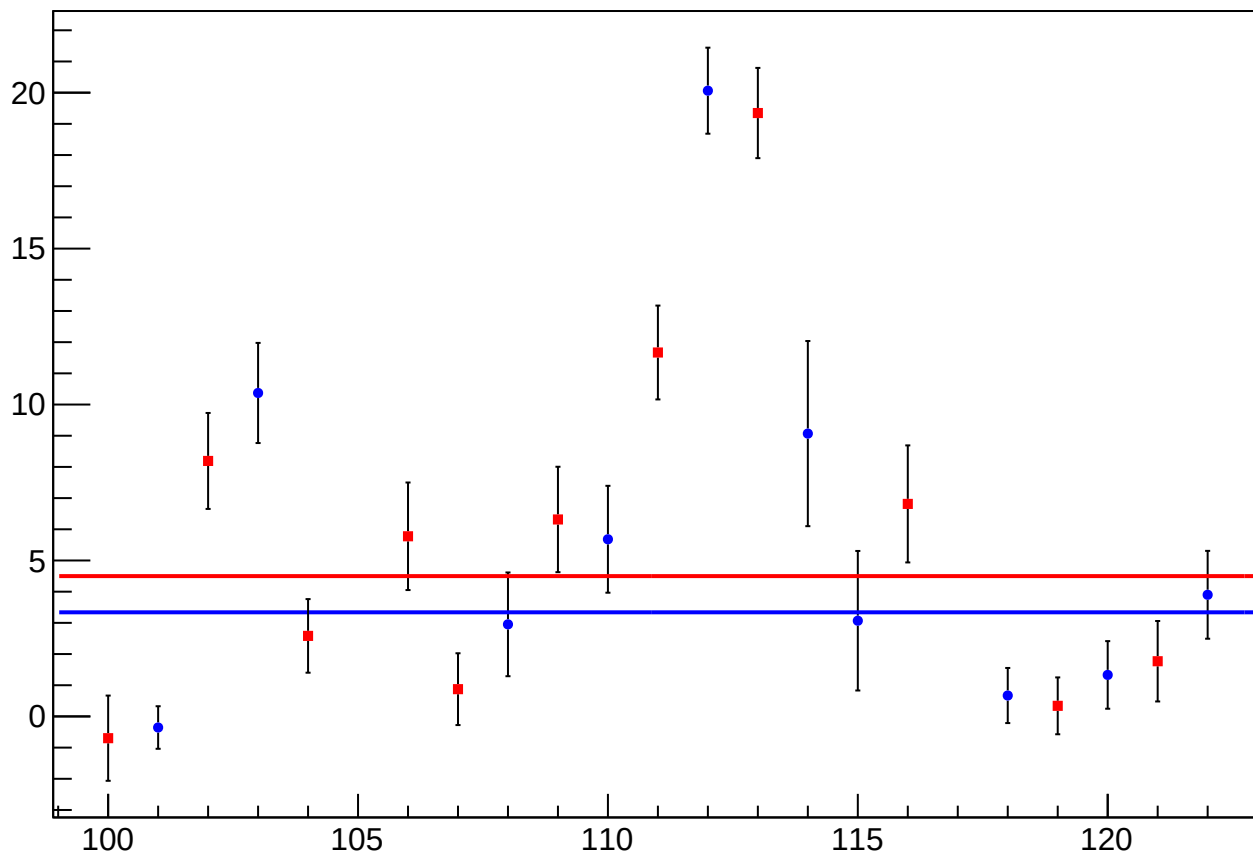
Right: -32.186 $\pm$ 0.450 χ^2 /NDF: 3764.8/20

In: -30.982 $\pm$ 0.672 χ^2 /NDF:1898.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.186 $\pm$ 0.450 χ^2 /NDF: 3764.8/20

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.338+/-0.386 χ^2/NDF : 213.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.499+/-0.404 χ^2/NDF : 189.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

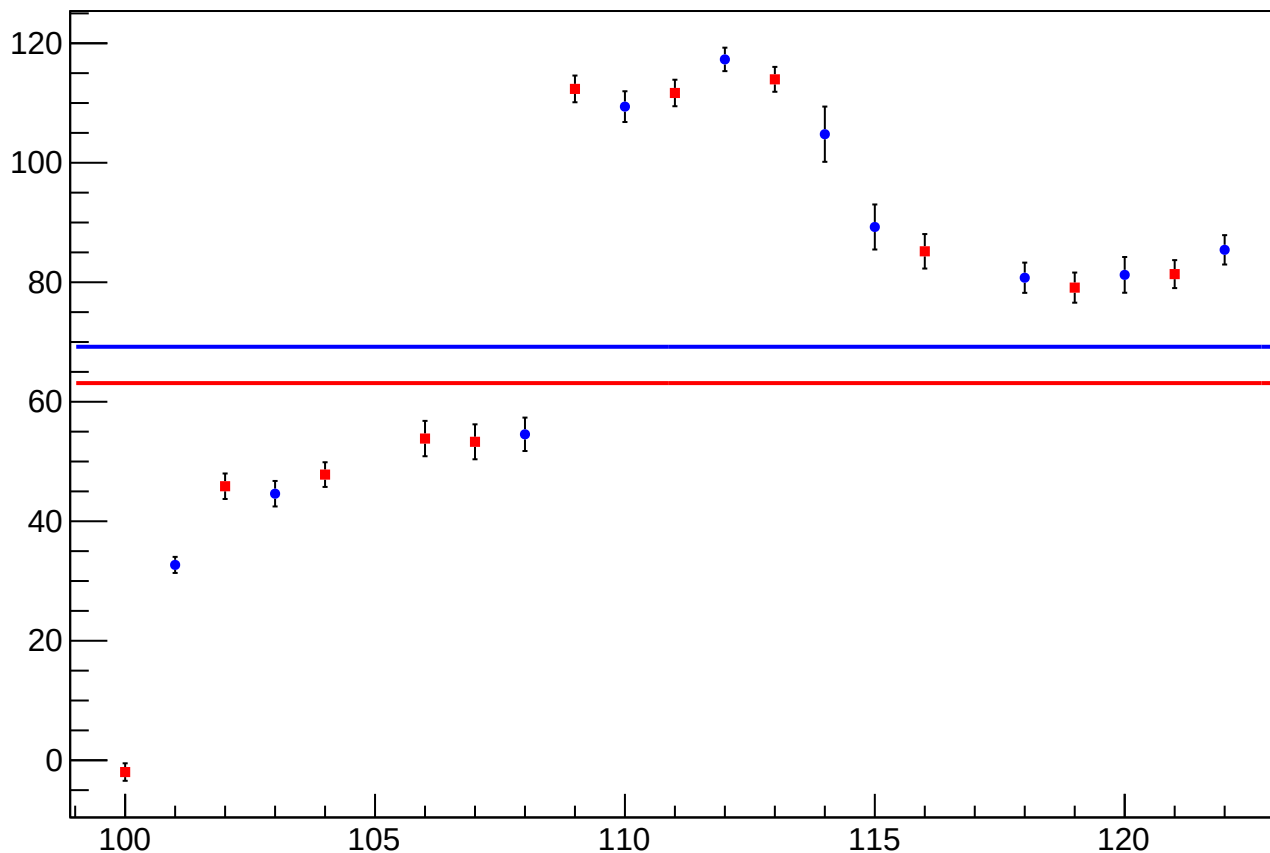
Right: 3.892+/-0.279 χ^2/NDF : 407.6/20

In: 3.338+/-0.386 χ^2/NDF : 213.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.892+/-0.279 χ^2/NDF : 407.6/20

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.206+/-0.733 χ^2/NDF : 1908.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.125+/-0.667 χ^2/NDF : 3836.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

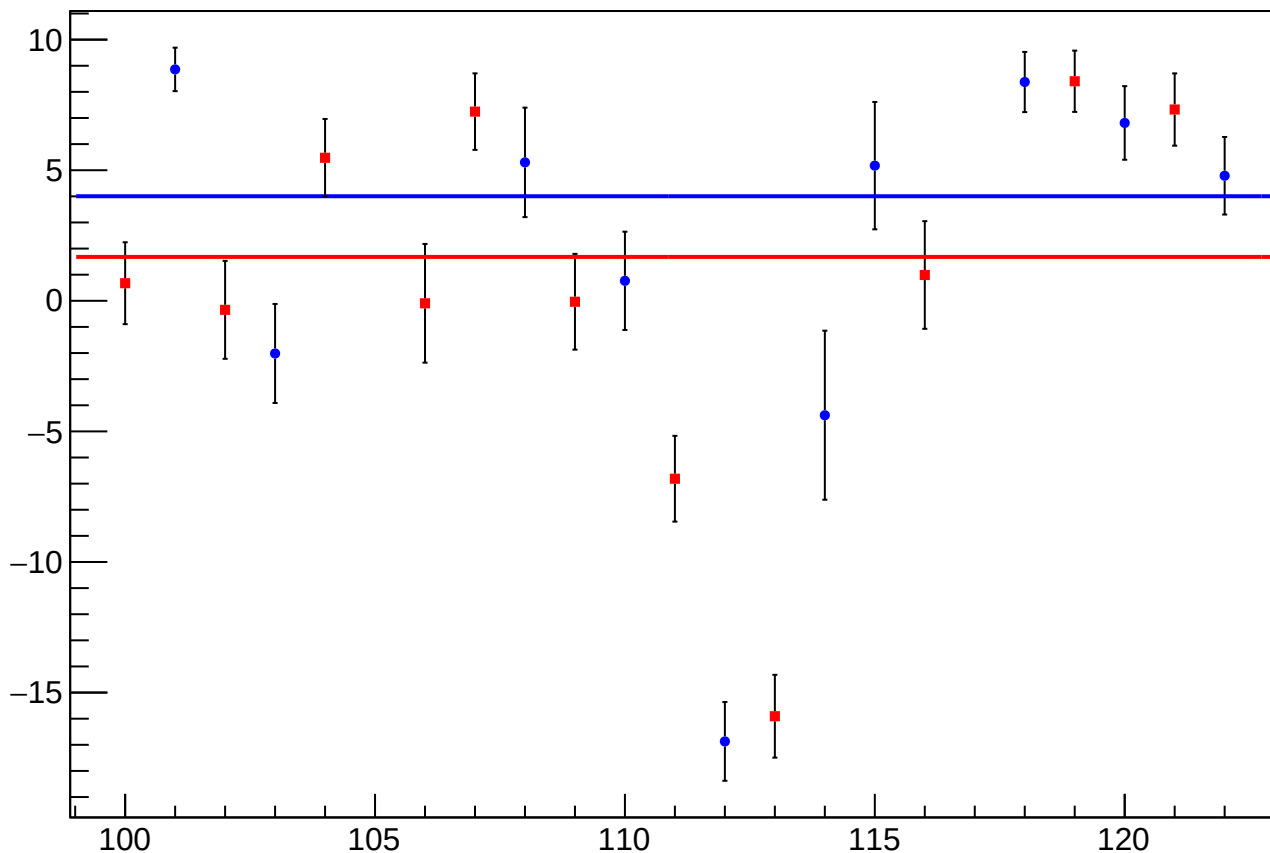
Right: 65.881+/-0.494 χ^2/NDF : 5783.4/20

In: 69.206+/-0.733 χ^2/NDF : 1908.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.881+/-0.494 χ^2/NDF : 5783.4/20

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.004 $\pm$ 0.464 χ^2 /NDF: 264.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.681 $\pm$ 0.479 χ^2 /NDF: 223.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

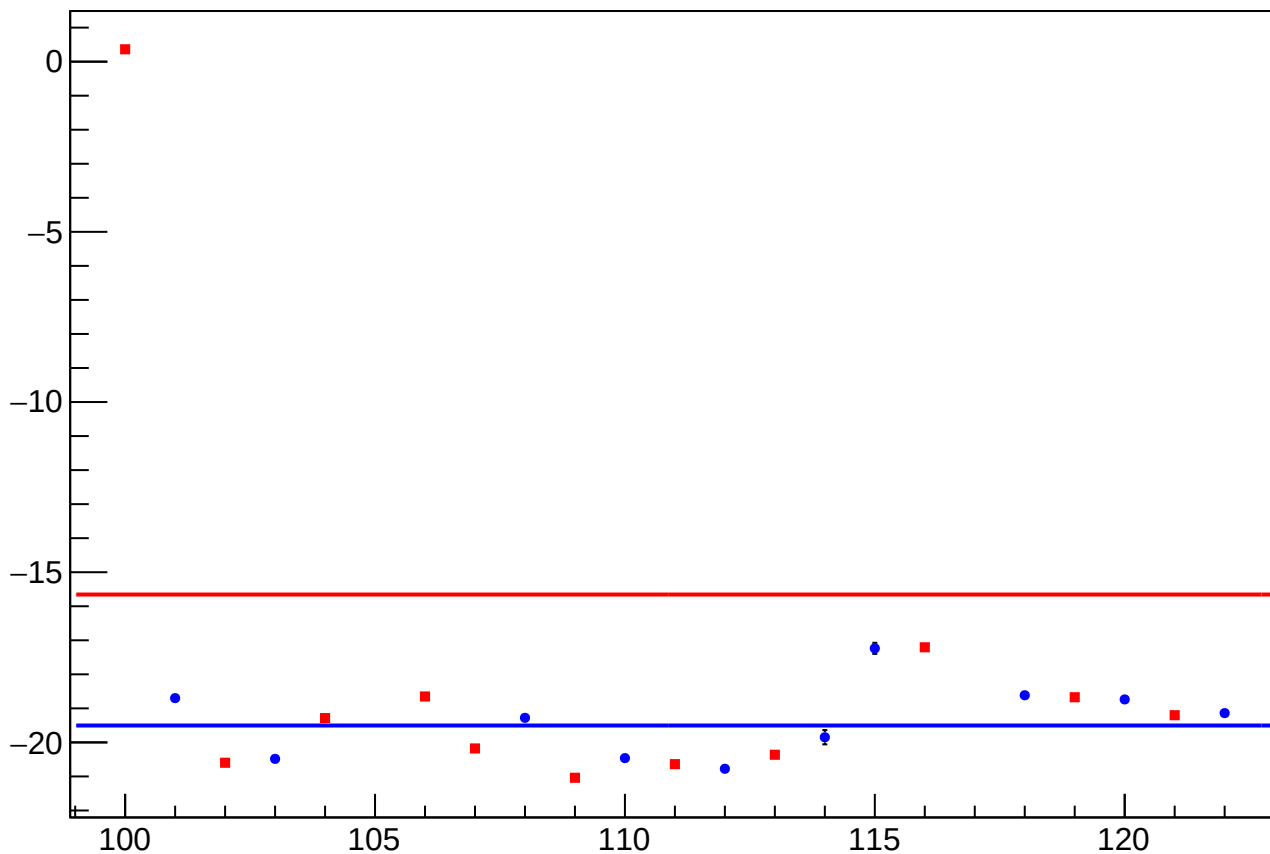
Right: 2.880 $\pm$ 0.333 χ^2 /NDF: 500.2/20

In: 4.004 $\pm$ 0.464 χ^2 /NDF:264.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.880 $\pm$ 0.333 χ^2 /NDF: 500.2/20

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.504 $\pm$ 0.025 χ^2 /NDF: 1278.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.655 $\pm$ 0.022 χ^2 /NDF: 144566.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

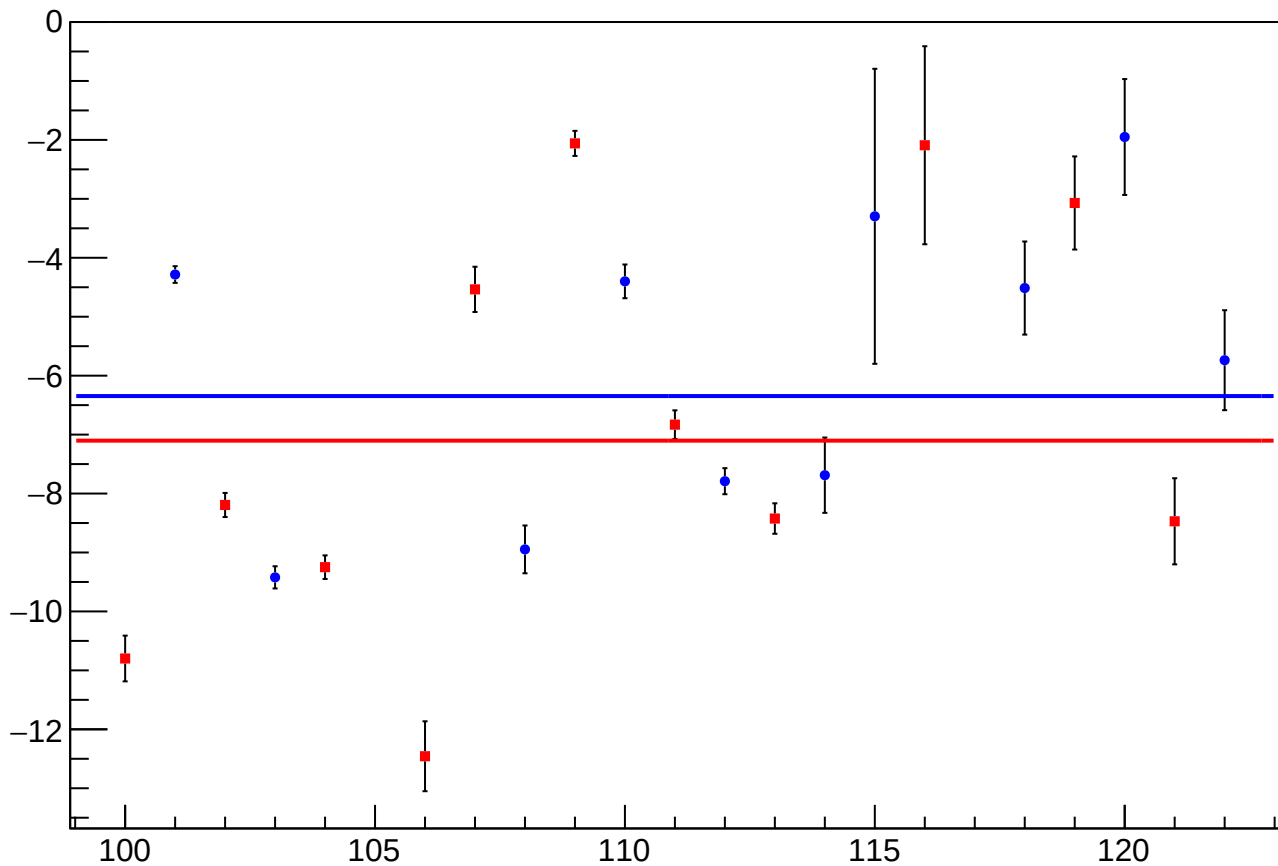
Right: -17.296 $\pm$ 0.016 χ^2 /NDF: 159437.9/20

In: -19.504 $\pm$ 0.025 χ^2 /NDF:1278.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.296 $\pm$ 0.016 χ^2 /NDF: 159437.9/20

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.346+/-0.090 χ^2/NDF : 640.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.103+/-0.090 χ^2/NDF : 989.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

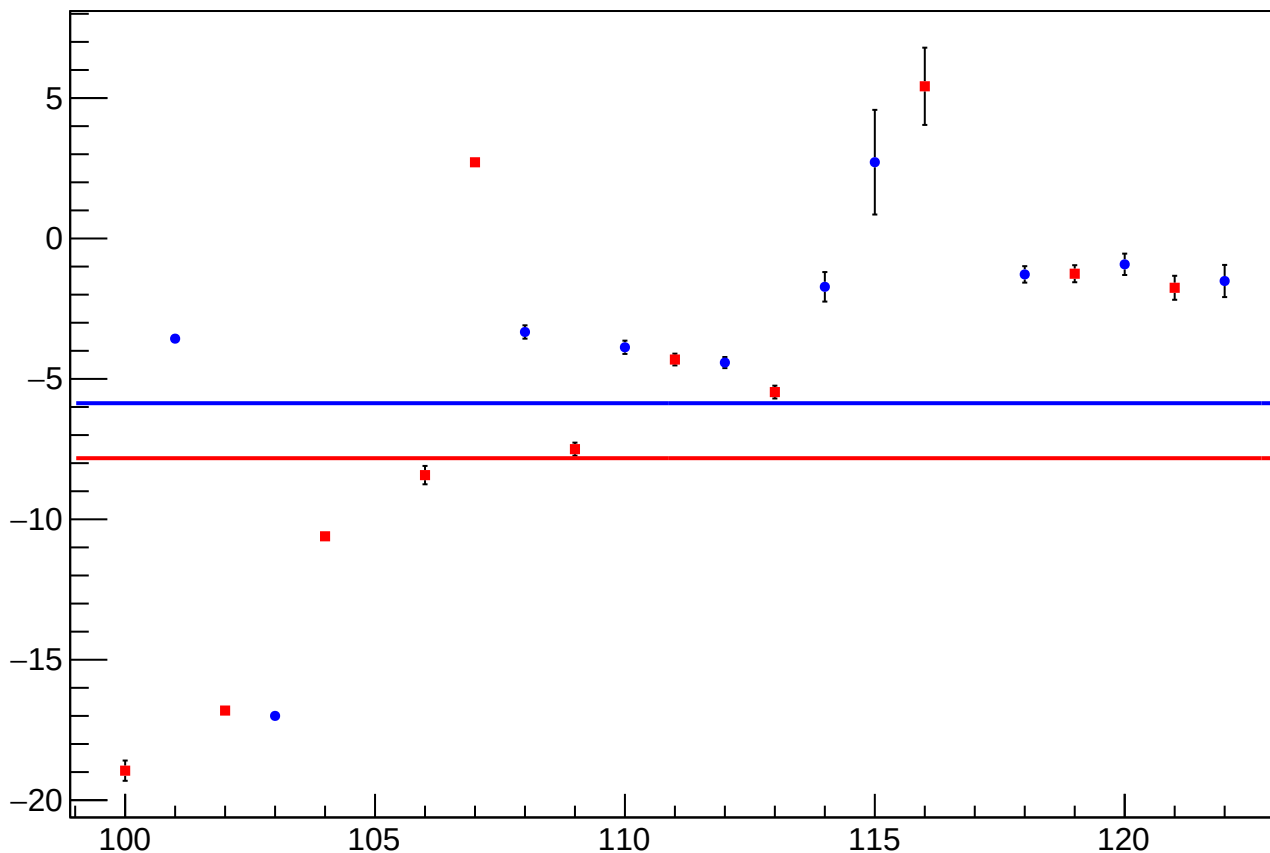
Right: -6.724+/-0.064 χ^2/NDF : 1665.2/20

In: -6.346+/-0.090 χ^2/NDF :640.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.724+/-0.064 χ^2/NDF : 1665.2/20

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.865+/-0.057 χ^2/NDF : 8461.4/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.823+/-0.063 χ^2/NDF : 11069.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

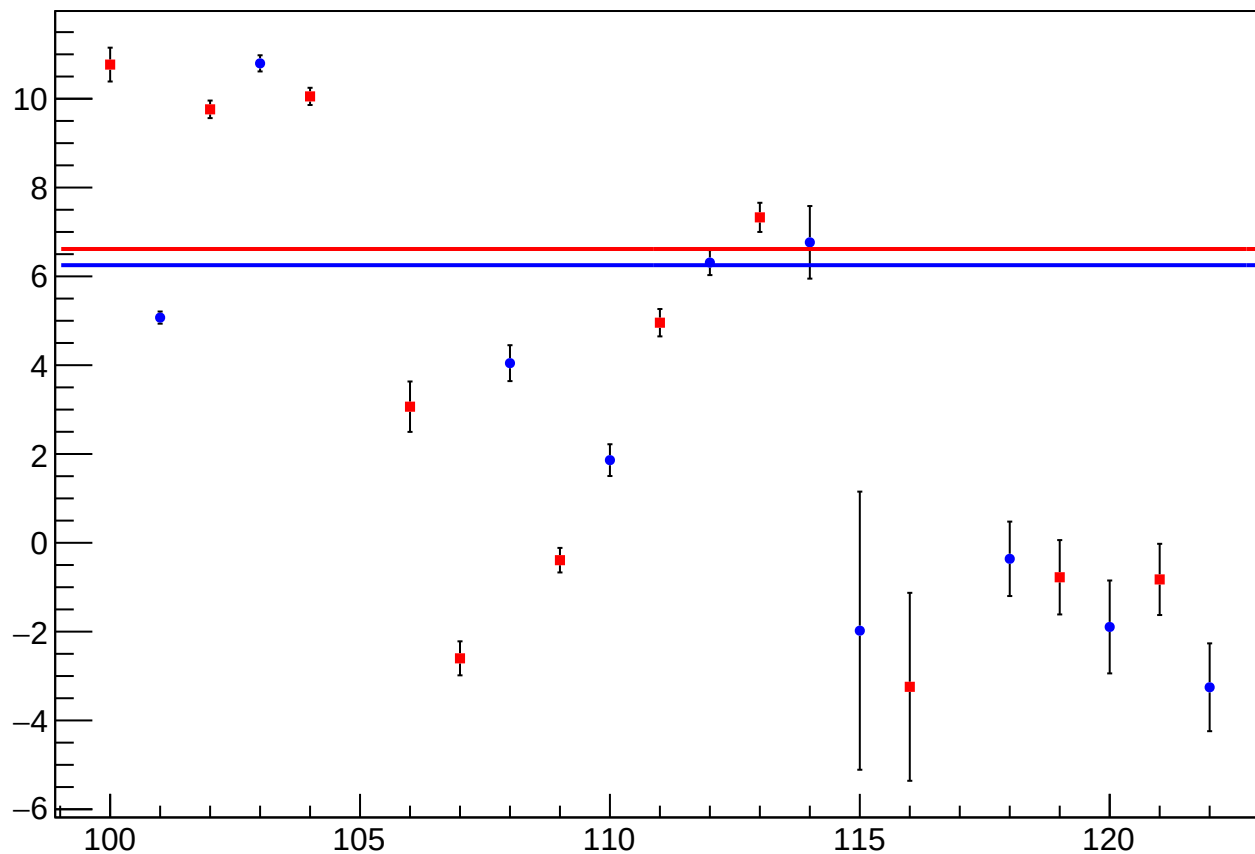
Right: -6.748+/-0.042 χ^2/NDF : 20057.4/20

In: -5.865+/-0.057 χ^2/NDF :8461.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.748+/-0.042 χ^2/NDF : 20057.4/20

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.252 $\pm$ 0.093 χ^2 /NDF: 1100.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.616 $\pm$ 0.098 χ^2 /NDF: 2167.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

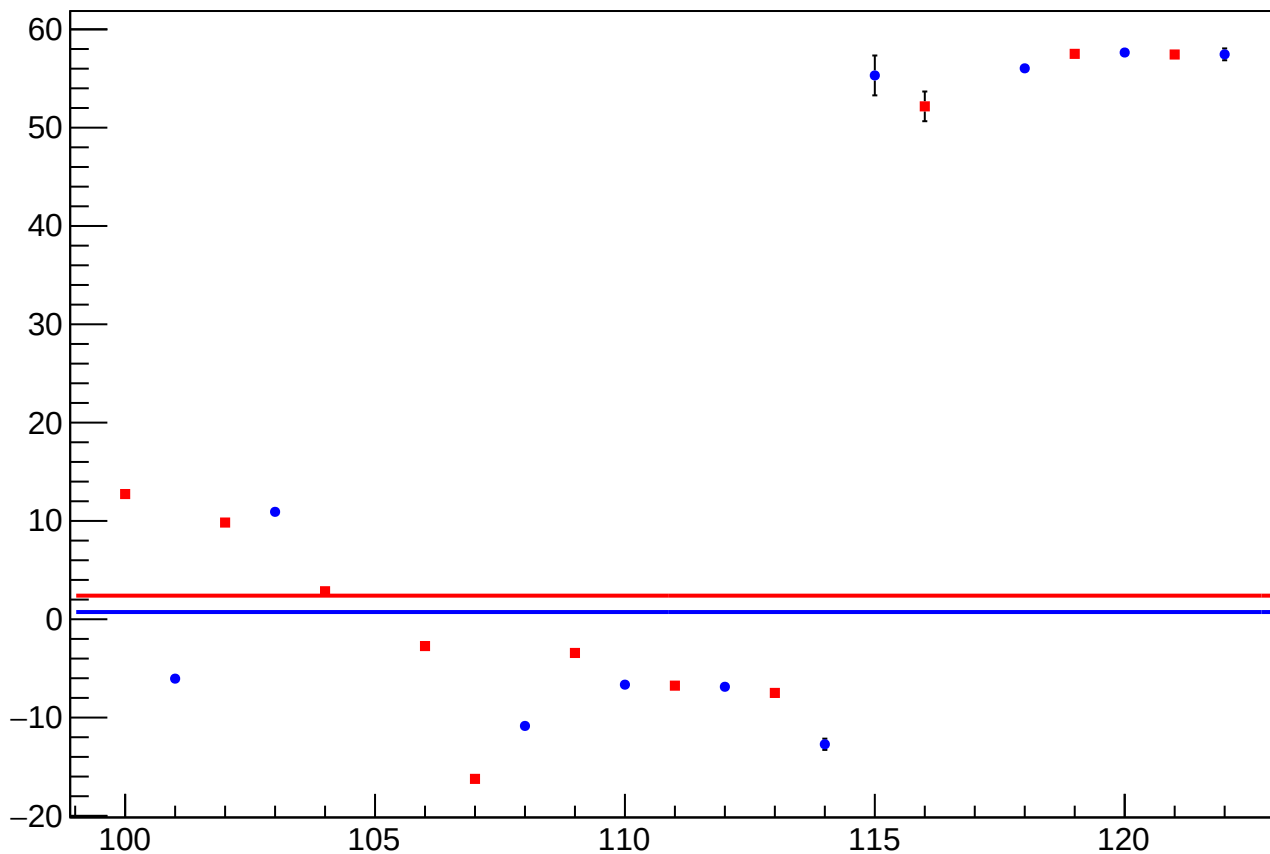
Right: 6.426 $\pm$ 0.067 χ^2 /NDF: 3275.4/20

In: 6.252 $\pm$ 0.093 χ^2 /NDF:1100.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.426 $\pm$ 0.067 χ^2 /NDF: 3275.4/20

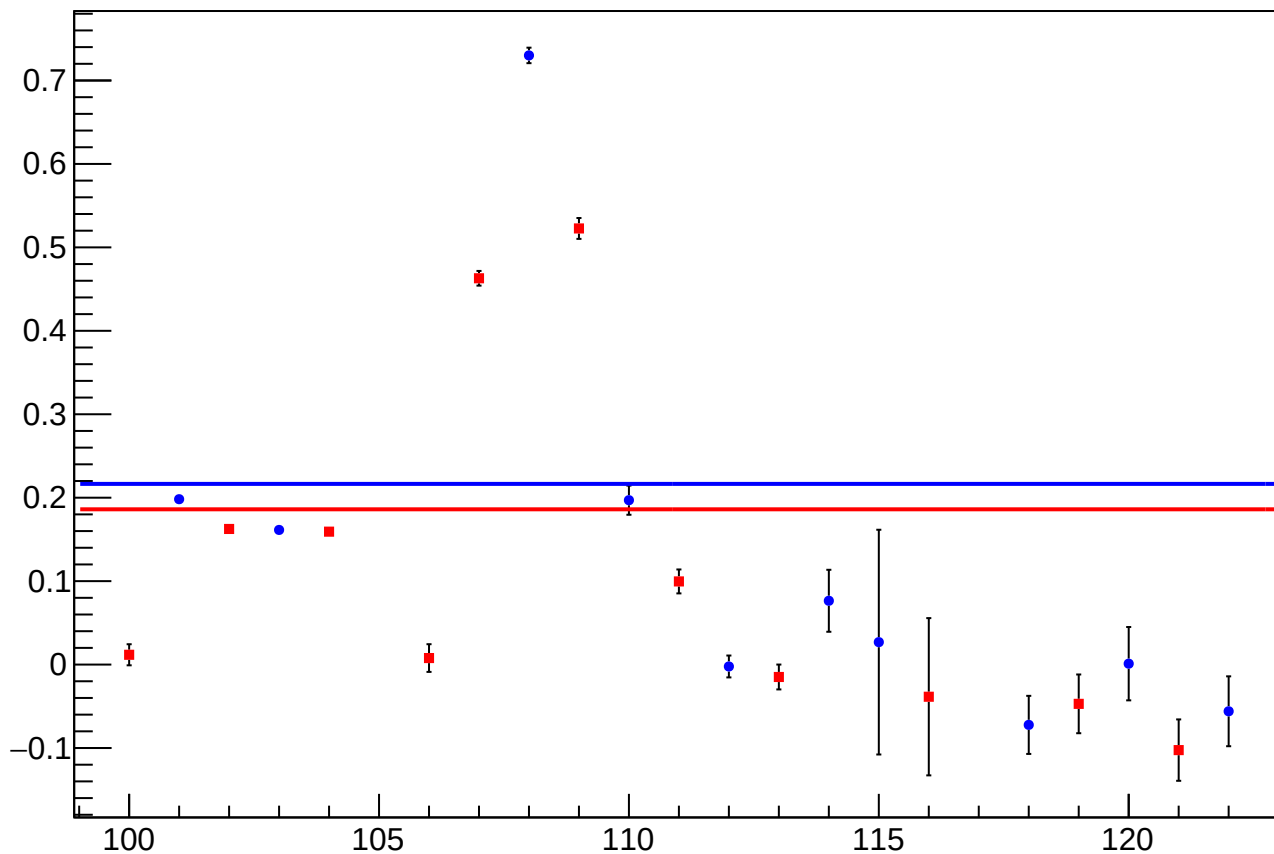
reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.733+/-0.068 χ^2/NDF : 57136.6/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.400+/-0.075 χ^2/NDF : 50379.7/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.486+/-0.051 χ^2/NDF : 107784.4/20
 In: 0.733+/-0.068 χ^2/NDF : 57136.6/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.486+/-0.051 χ^2/NDF : 107784.4/20

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.217+/-0.003 χ^2/NDF : 3685.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.186+/-0.003 χ^2/NDF : 2404.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

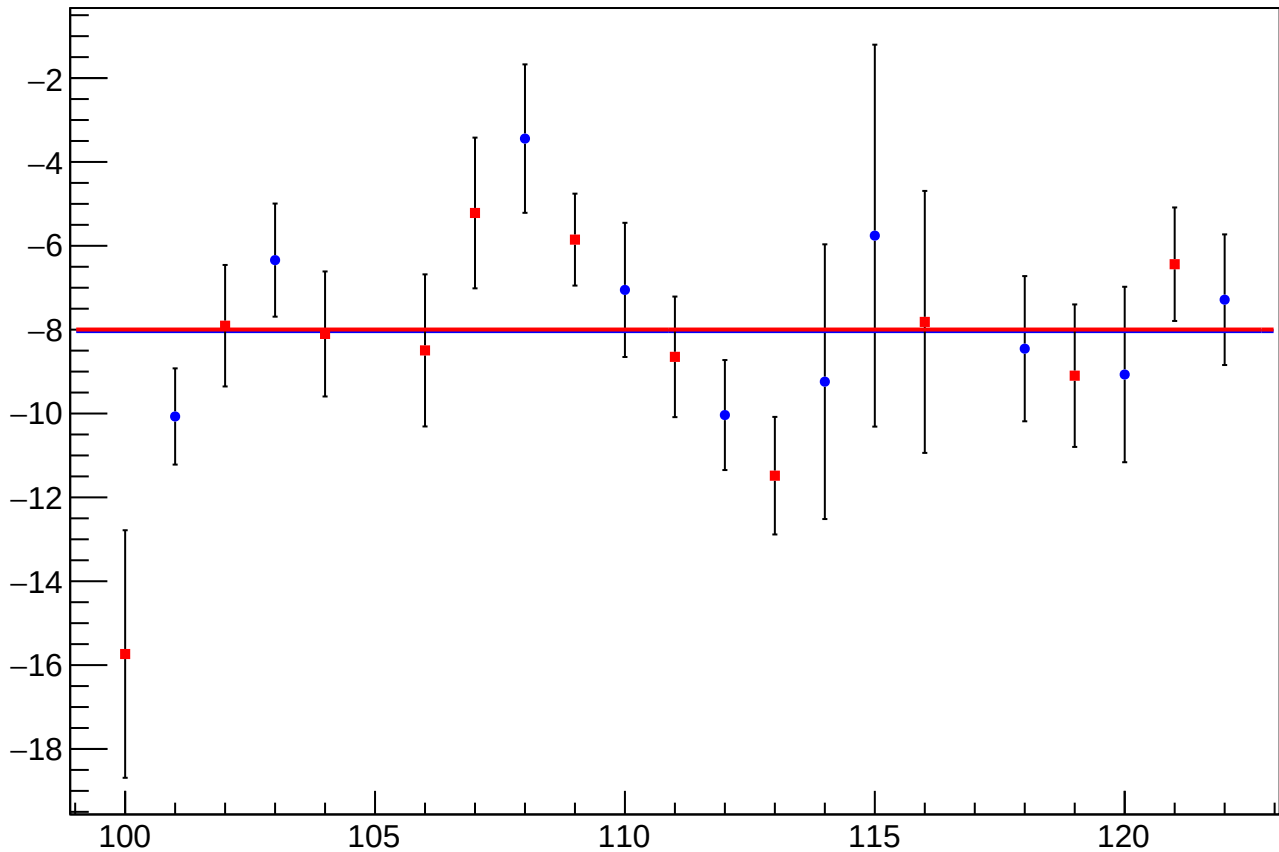
Right: 0.201+/-0.002 χ^2/NDF : 6147.8/20

In: 0.217+/-0.003 χ^2/NDF : 3685.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.201+/-0.002 χ^2/NDF : 6147.8/20

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.035+/-0.519 χ^2/NDF : 15.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.997+/-0.473 χ^2/NDF : 21.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

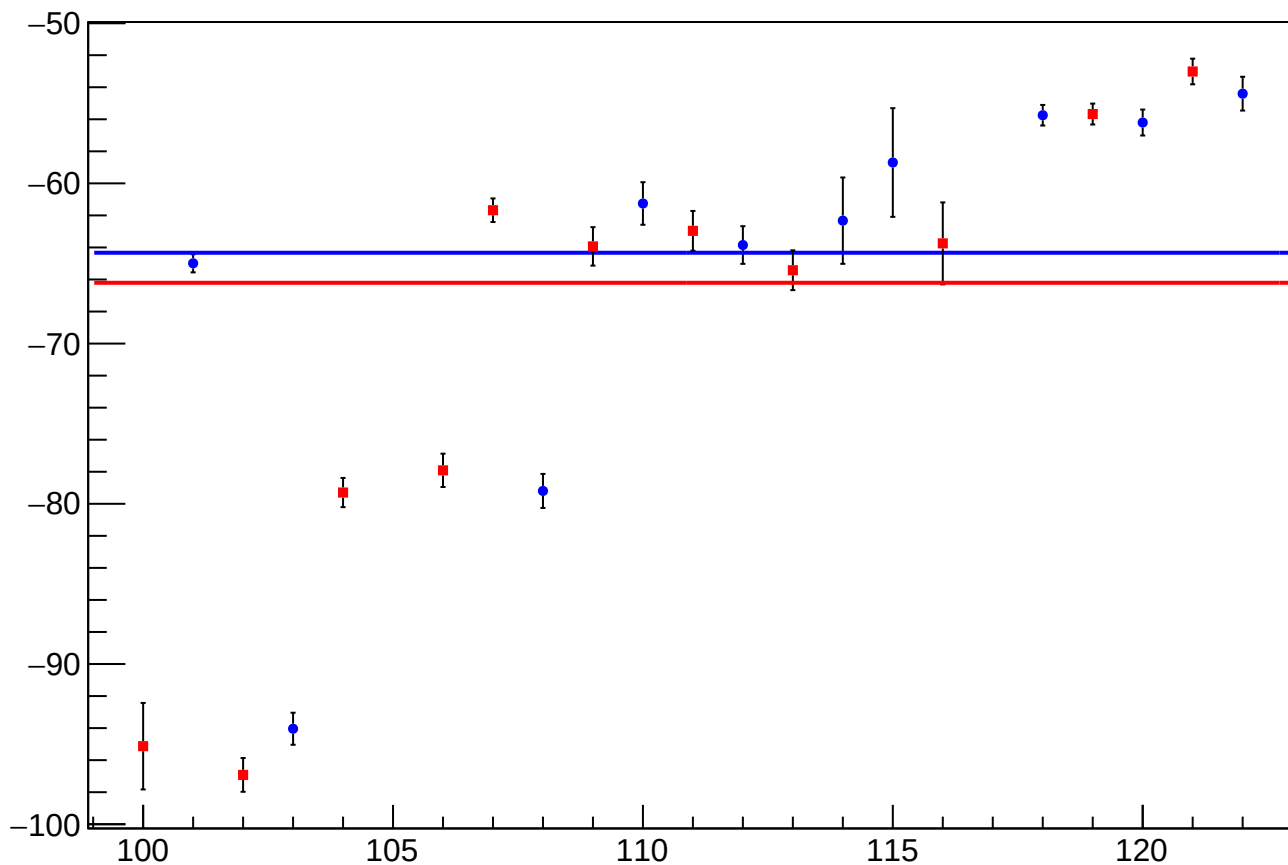
Right: -8.014+/-0.349 χ^2/NDF : 36.4/20

In: -8.035+/-0.519 χ^2/NDF : 15.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.014+/-0.349 χ^2/NDF : 36.4/20

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -64.330 ± 0.297 χ^2/NDF : 1456.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.204 ± 0.301 χ^2/NDF : 1878.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

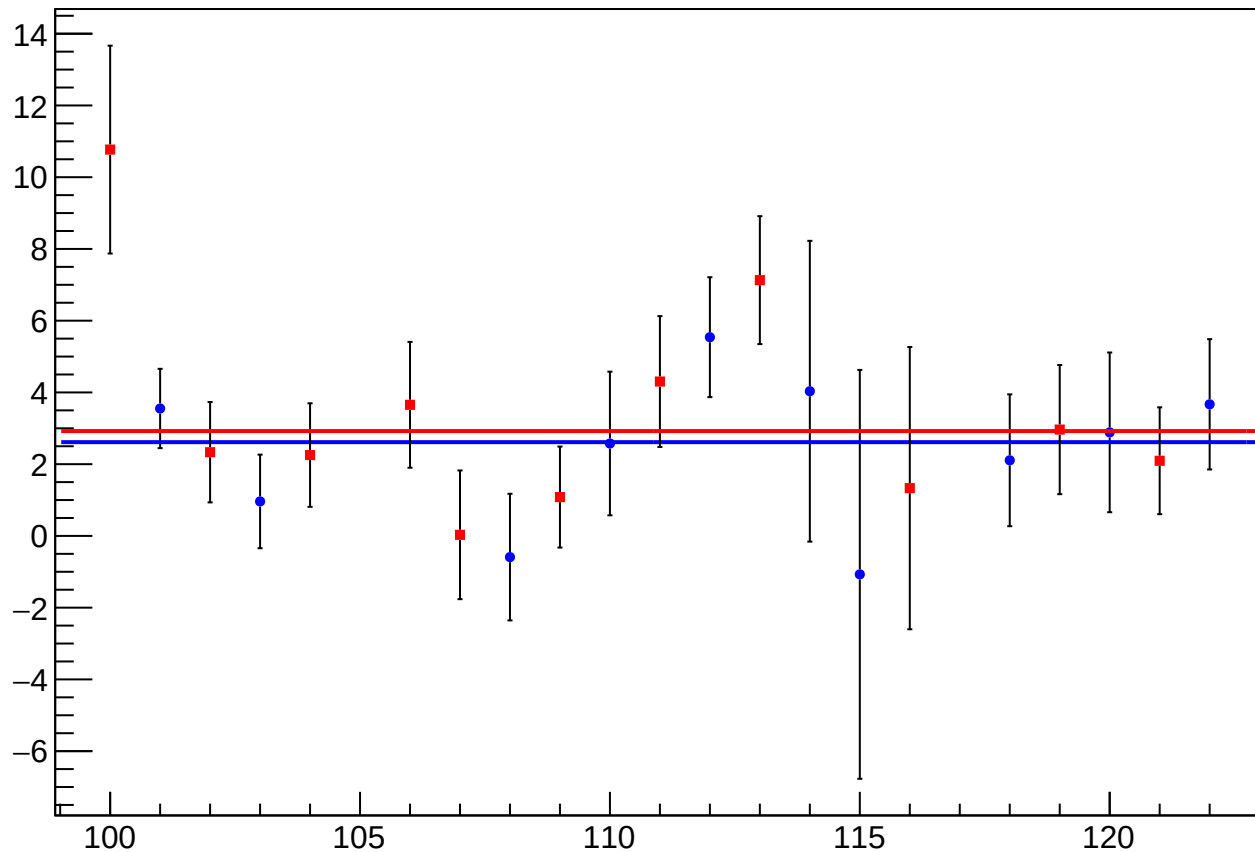
Right: -65.255 ± 0.211 χ^2/NDF : 3354.9/20

In: -64.330 ± 0.297 χ^2/NDF : 1456.5/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.255 ± 0.211 χ^2/NDF : 3354.9/20

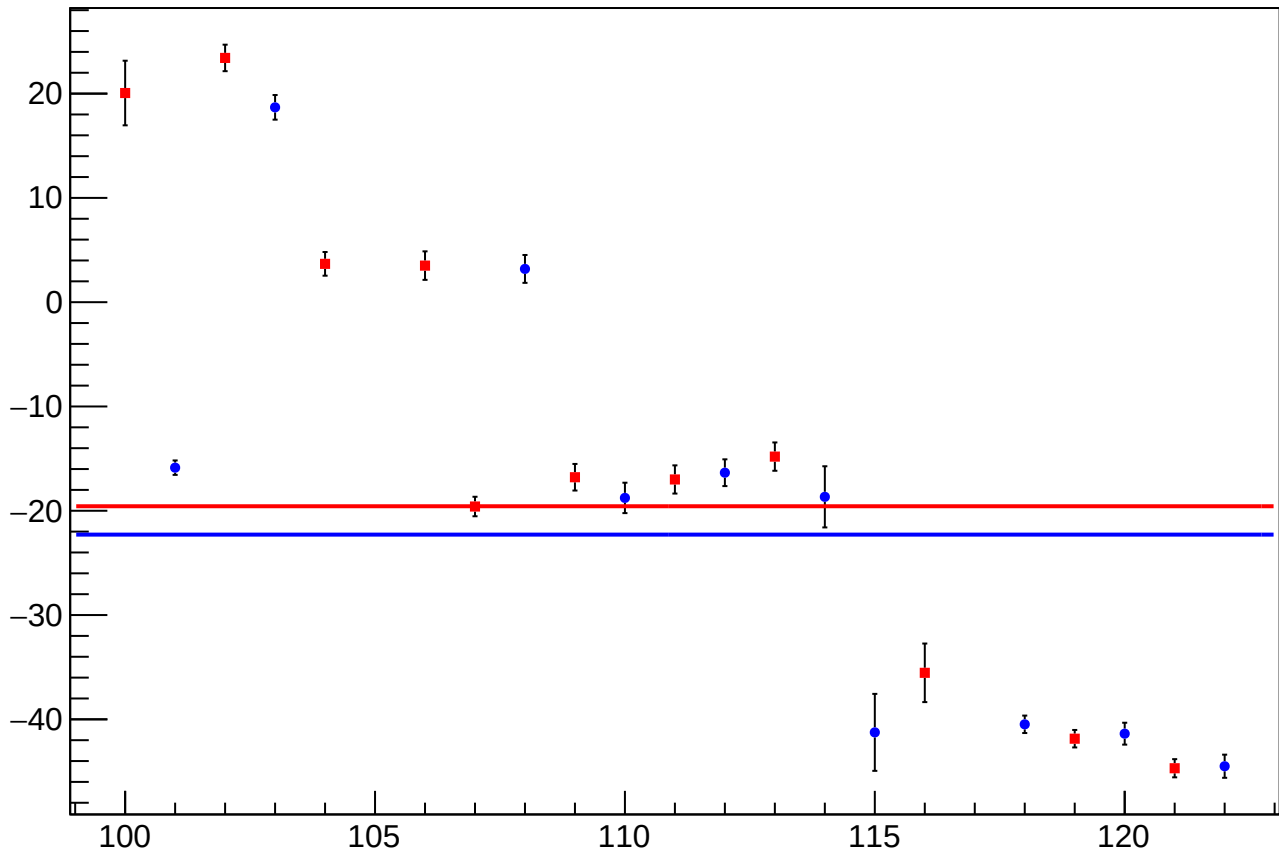
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.614 $\pm$ 0.557 χ^2 /NDF: 9.6/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 2.923 $\pm$ 0.521 χ^2 /NDF: 18.8/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 2.779 $\pm$ 0.380 χ^2 /NDF: 28.6/20
 In: 2.614 $\pm$ 0.557 χ^2 /NDF: 9.6/9
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.779 $\pm$ 0.380 χ^2 /NDF: 28.6/20

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.287 $\pm$ 0.358 χ^2 /NDF: 2912.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.567 $\pm$ 0.359 χ^2 /NDF: 3602.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

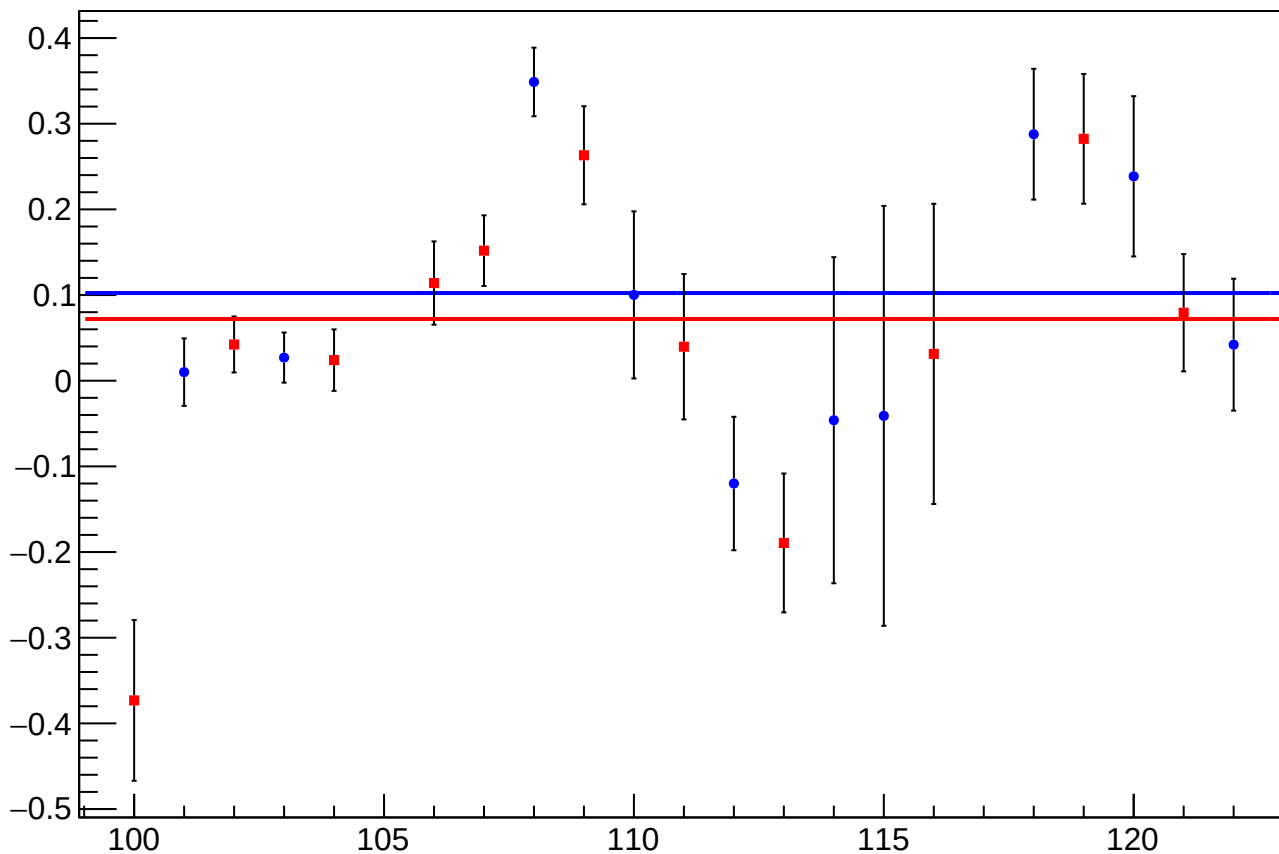
Right: -20.930 $\pm$ 0.254 χ^2 /NDF: 6544.1/20

In: -22.287 $\pm$ 0.358 χ^2 /NDF:2912.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.930 $\pm$ 0.254 χ^2 /NDF: 6544.1/20

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.102+/-0.018 χ^2/NDF : 67.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.072+/-0.016 χ^2/NDF : 59.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

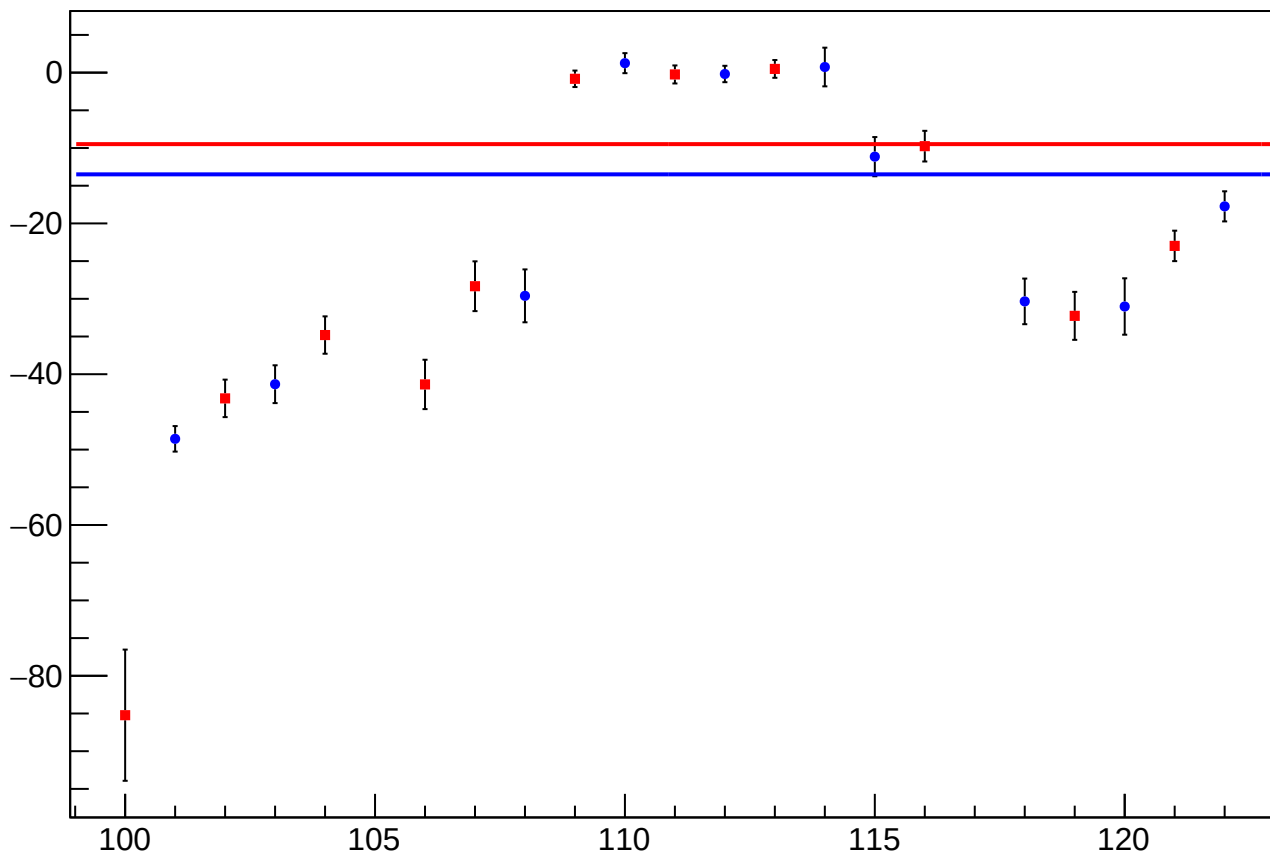
Right: 0.086+/-0.012 χ^2/NDF : 128.5/20

In: 0.102+/-0.018 χ^2/NDF :67.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.086+/-0.012 χ^2/NDF : 128.5/20

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.493+/-0.605 χ^2/NDF : 935.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.484+/-0.545 χ^2/NDF : 781.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

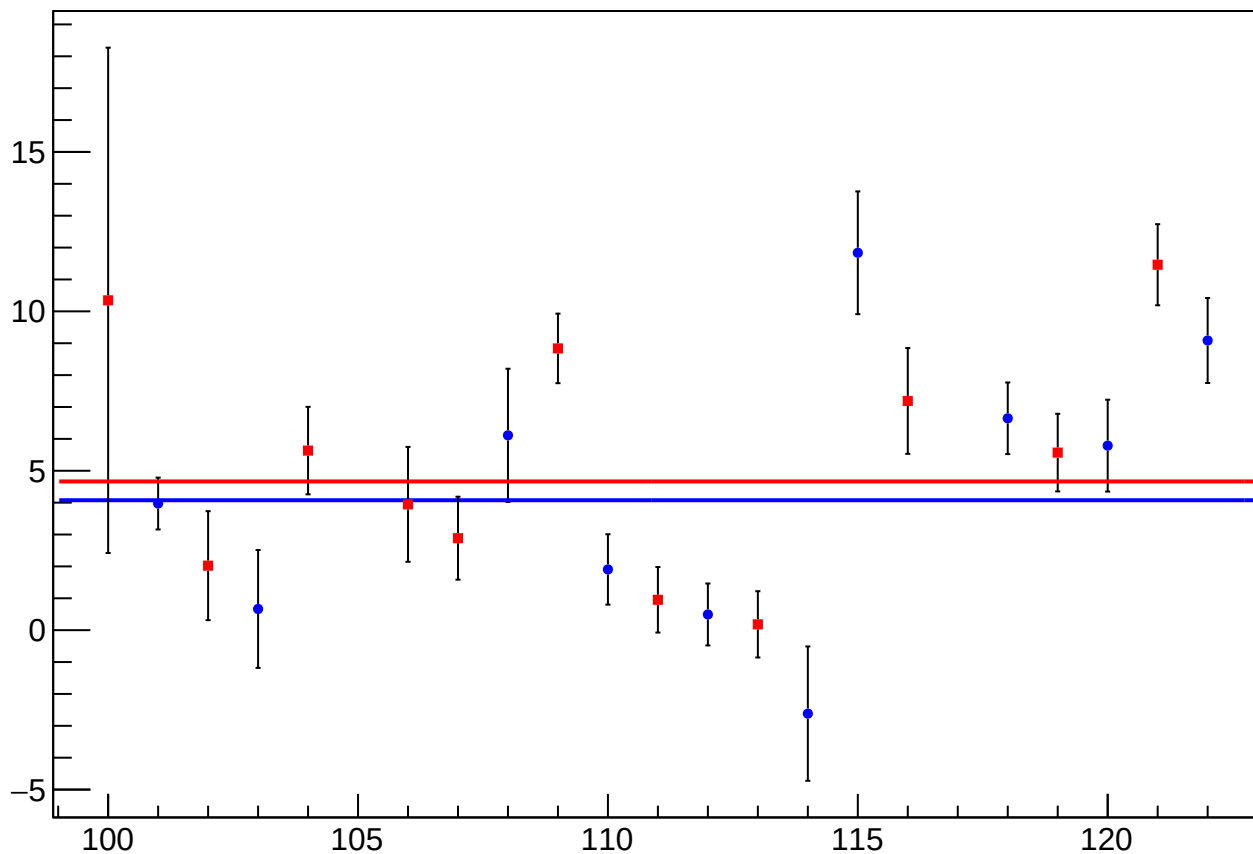
Right: -11.281+/-0.405 χ^2/NDF : 1742.0/20

In: -13.493+/-0.605 χ^2/NDF : 935.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.281+/-0.405 χ^2/NDF : 1742.0/20

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.075+/-0.400 χ^2/NDF : 69.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.665+/-0.403 χ^2/NDF : 83.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

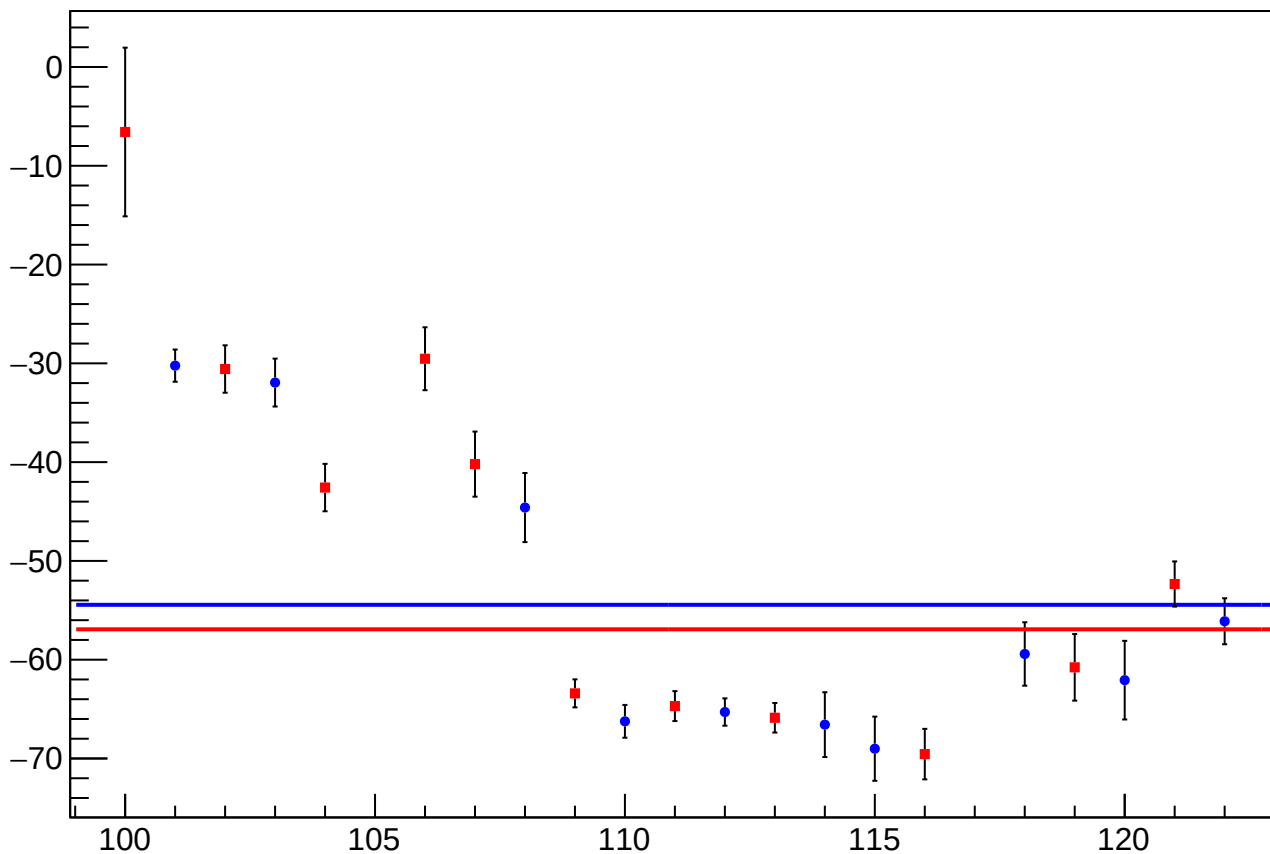
Right: 4.368+/-0.284 χ^2/NDF : 153.2/20

In: 4.075+/-0.400 χ^2/NDF : 69.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.368+/-0.284 χ^2/NDF : 153.2/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.444 $\pm$ 0.699 χ^2 /NDF: 466.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.923 $\pm$ 0.650 χ^2 /NDF: 403.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

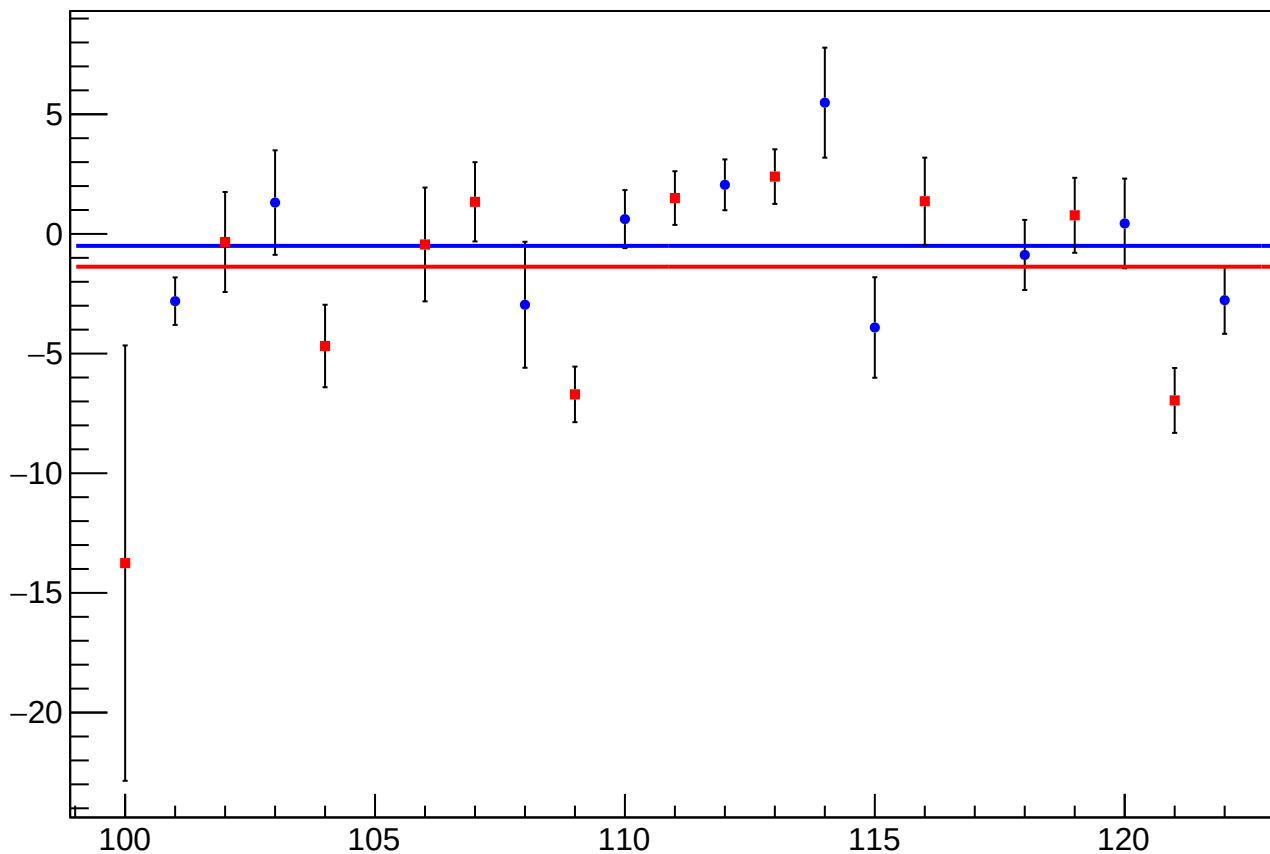
Right: -55.773 $\pm$ 0.476 χ^2 /NDF: 877.1/20

In: -54.444 $\pm$ 0.699 χ^2 /NDF:466.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.773 $\pm$ 0.476 χ^2 /NDF: 877.1/20

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.499 ± 0.466 χ^2/NDF : 25.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.369 ± 0.462 χ^2/NDF : 68.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

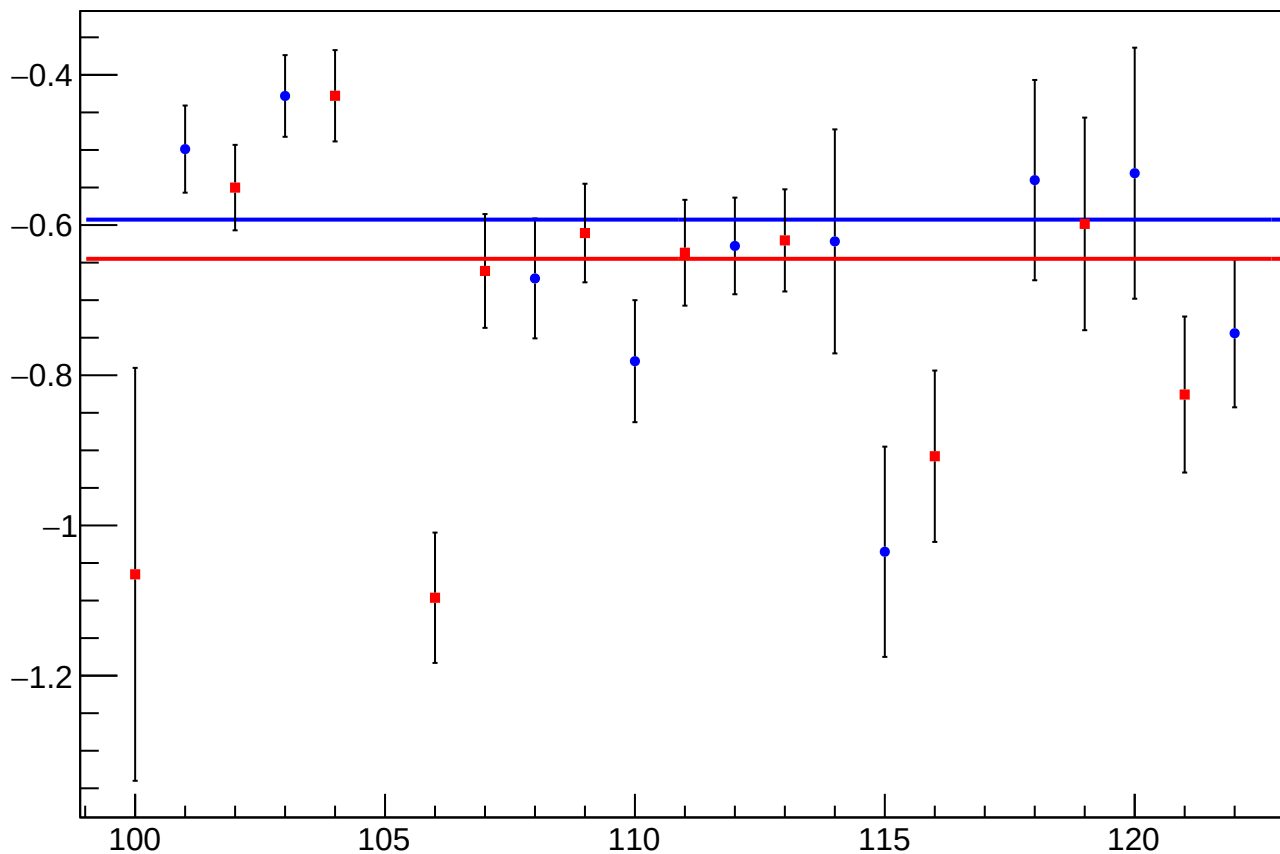
Right: -0.937 ± 0.328 χ^2/NDF : 96.0/20

In: -0.499 ± 0.466 χ^2/NDF : 25.9/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.937 ± 0.328 χ^2/NDF : 96.0/20

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.593 ± 0.026 χ^2/NDF : 31.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.645 ± 0.024 χ^2/NDF : 53.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

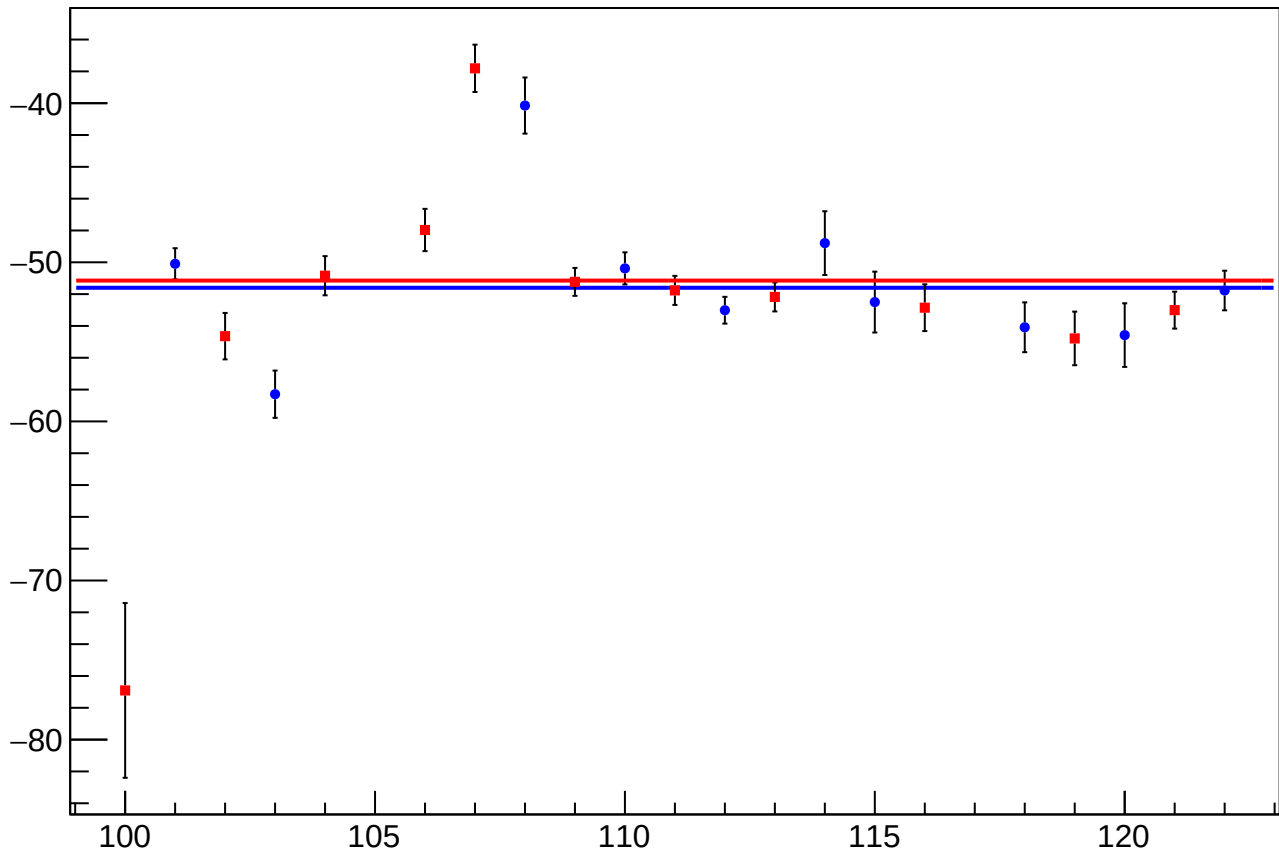
Right: -0.621 ± 0.018 χ^2/NDF : 87.1/20

In: -0.593 ± 0.026 χ^2/NDF : 31.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.621 ± 0.018 χ^2/NDF : 87.1/20

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.600 ± 0.407 χ^2/NDF : 76.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -51.148 ± 0.367 χ^2/NDF : 124.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

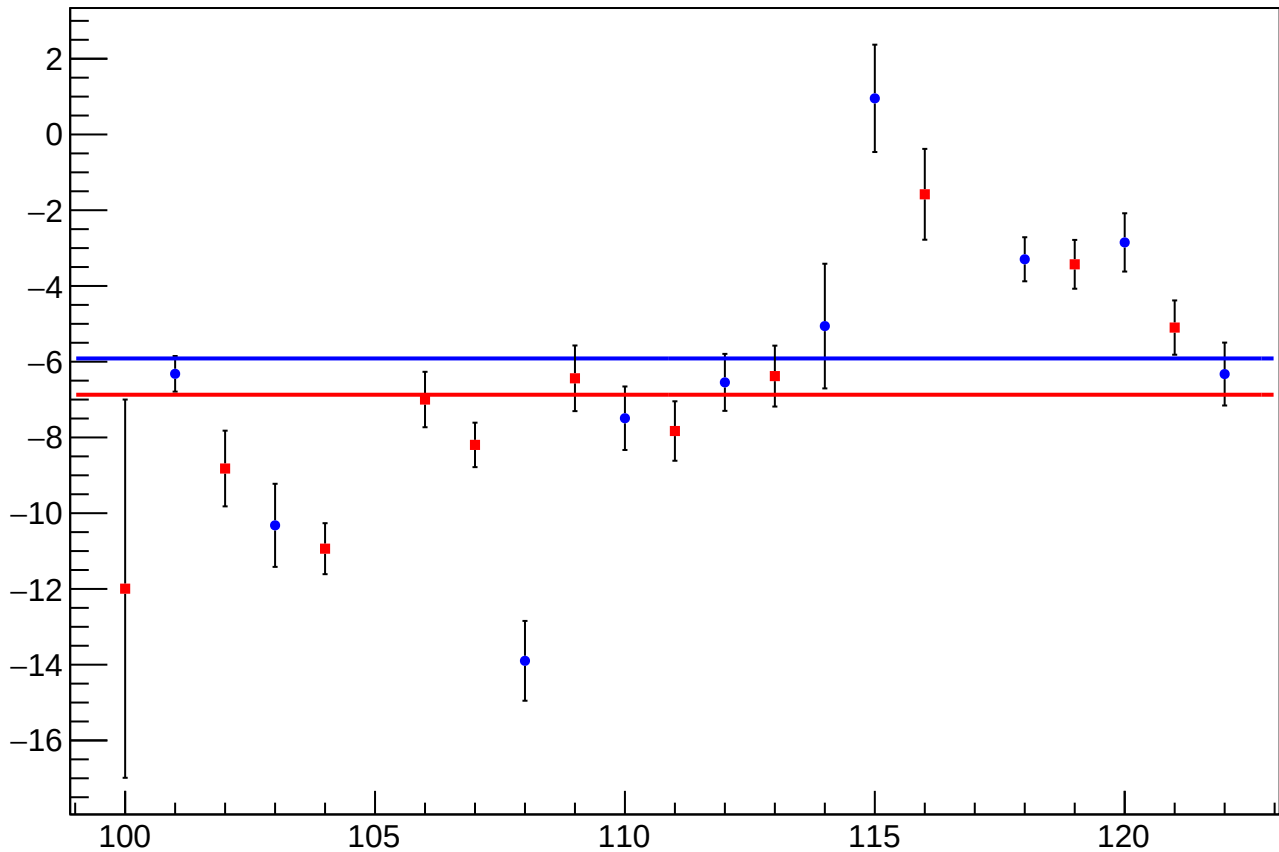
Right: -51.351 ± 0.272 χ^2/NDF : 200.9/20

In: -51.600 ± 0.407 χ^2/NDF : 76.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.351 ± 0.272 χ^2/NDF : 200.9/20

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.914 $\pm$ 0.247 χ^2 /NDF: 138.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.872 $\pm$ 0.239 χ^2 /NDF: 102.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

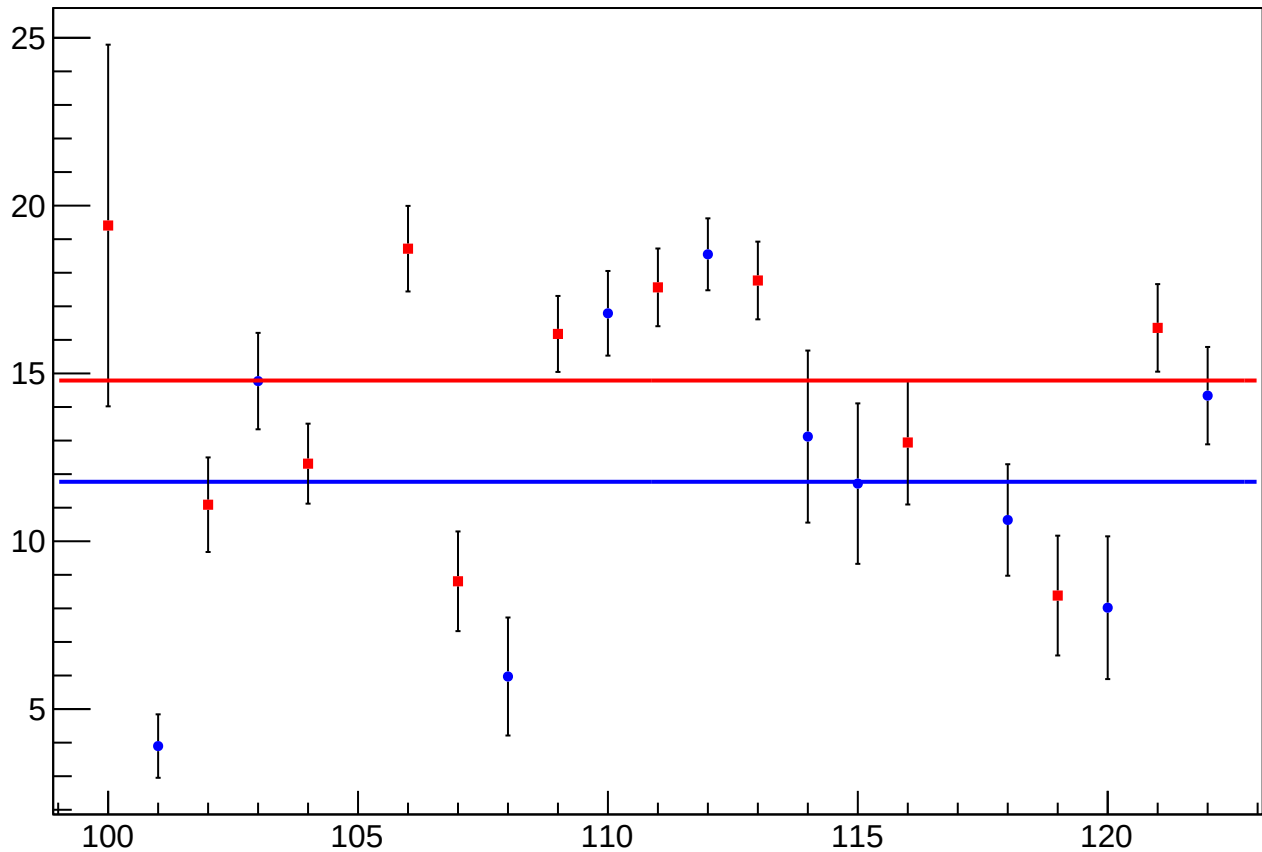
Right: -6.409 $\pm$ 0.172 χ^2 /NDF: 249.2/20

In: -5.914 $\pm$ 0.247 χ^2 /NDF:138.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.409 $\pm$ 0.172 χ^2 /NDF: 249.2/20

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.772 $\pm$ 0.456 χ^2 /NDF: 147.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.789 $\pm$ 0.416 χ^2 /NDF: 66.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

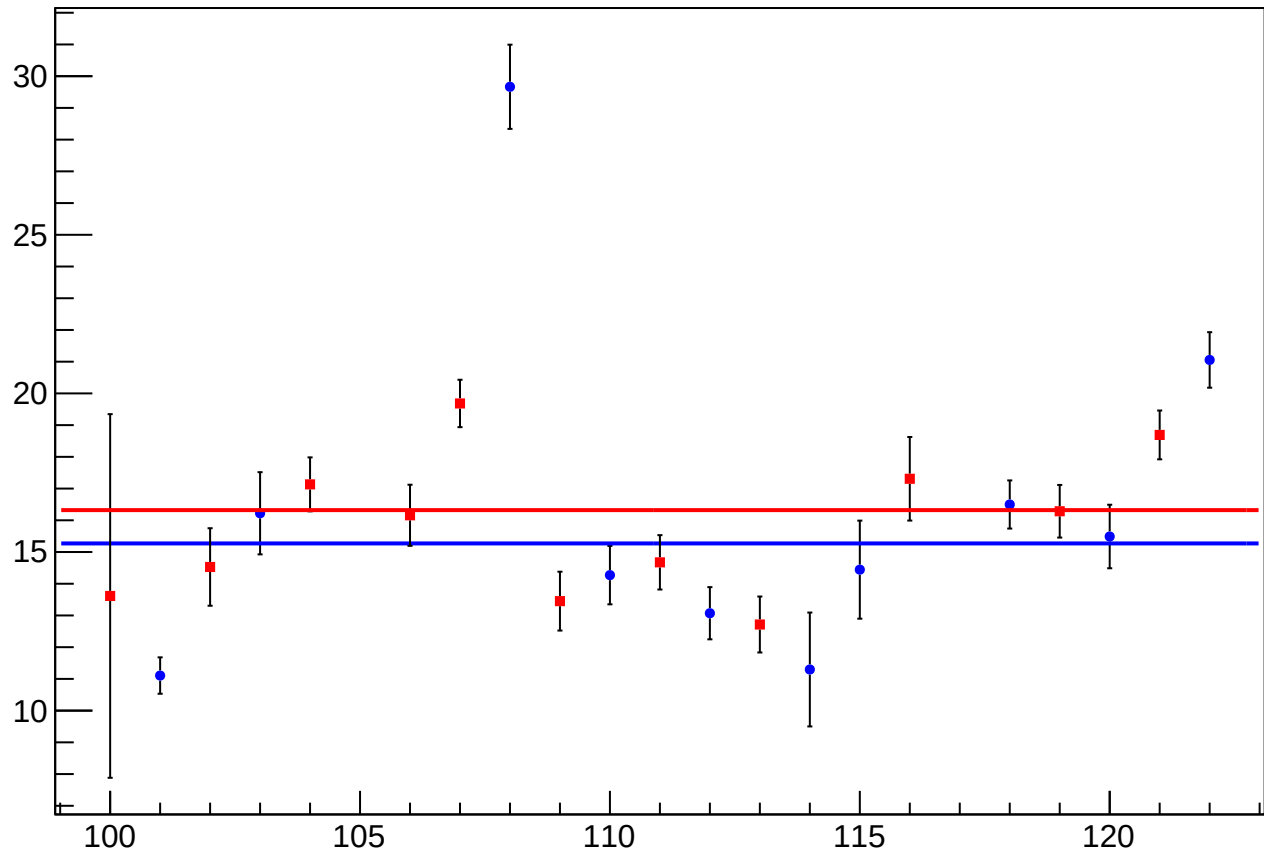
Right: 13.418 $\pm$ 0.307 χ^2 /NDF: 238.2/20

In: 11.772 $\pm$ 0.456 χ^2 /NDF:147.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.418 $\pm$ 0.307 χ^2 /NDF: 238.2/20

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.270+/-0.293 χ^2/NDF : 230.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.321+/-0.283 χ^2/NDF : 63.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

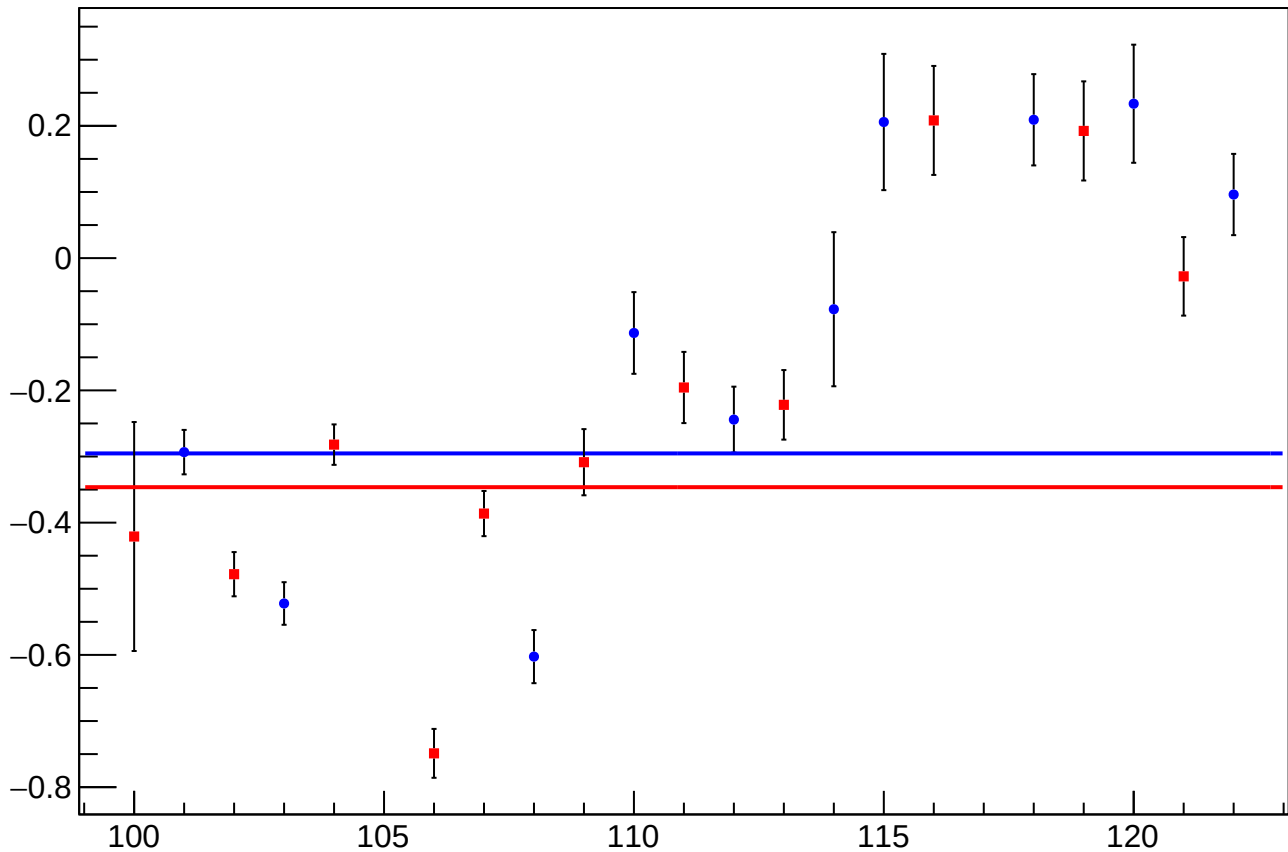
Right: 15.814+/-0.204 χ^2/NDF : 300.9/20

In: 15.270+/-0.293 χ^2/NDF : 230.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.814+/-0.204 χ^2/NDF : 300.9/20

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295+/-0.016 χ^2/NDF : 274.2/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.346+/-0.014 χ^2/NDF : 279.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

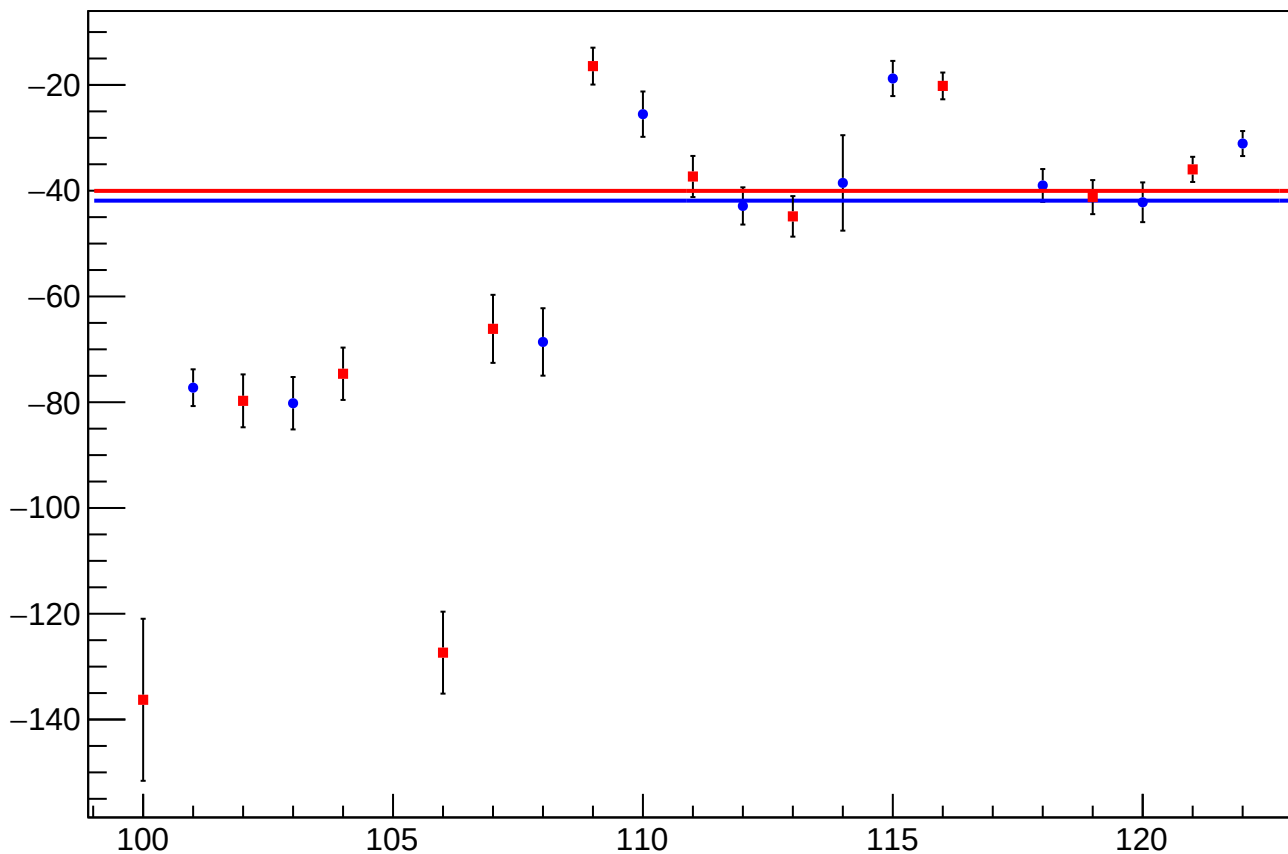
Right: -0.325+/-0.010 χ^2/NDF : 559.8/20

In: -0.295+/-0.016 χ^2/NDF :274.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.325+/-0.010 χ^2/NDF : 559.8/20

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.883+/-1.163 χ^2/NDF : 265.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.035+/-1.139 χ^2/NDF : 407.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

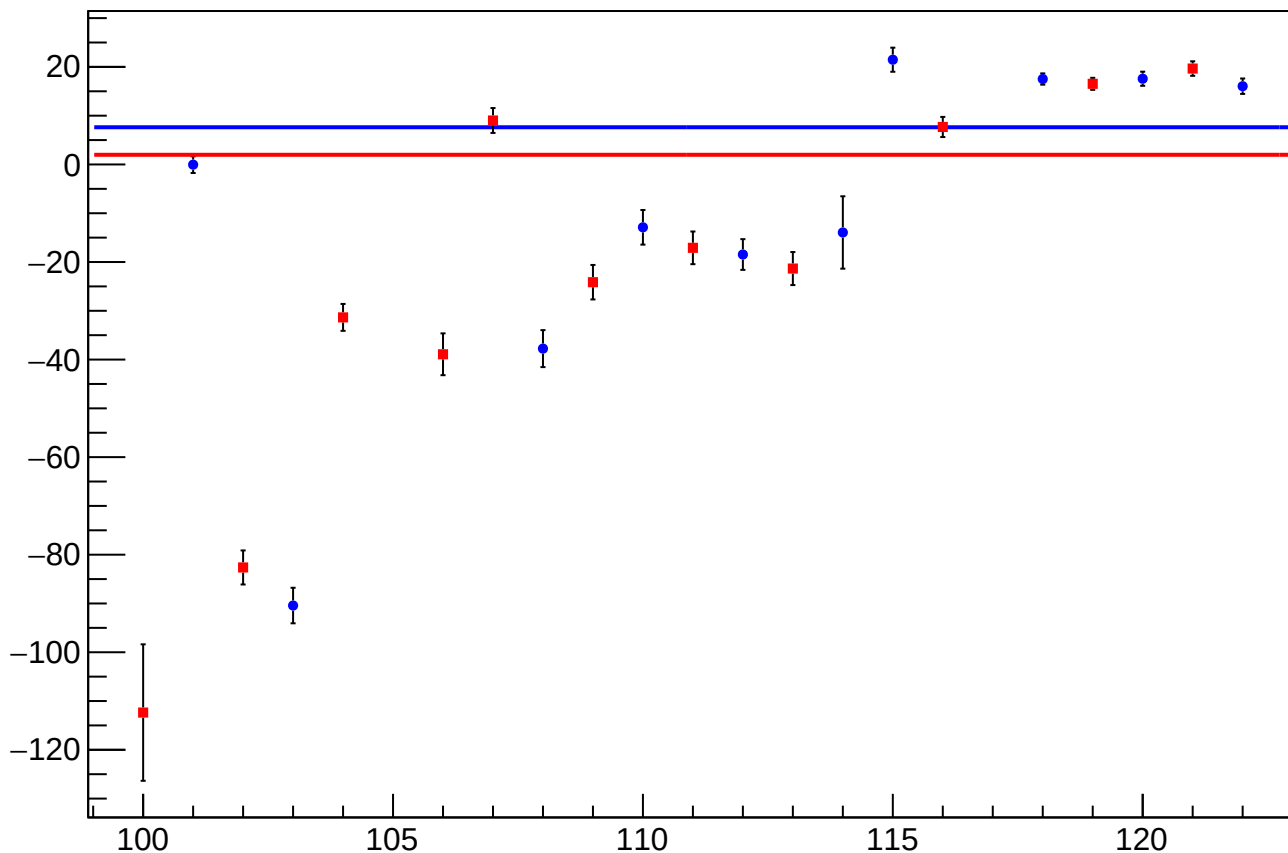
Right: -40.939+/-0.814 χ^2/NDF : 674.1/20

In: -41.883+/-1.163 χ^2/NDF : 265.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.939+/-0.814 χ^2/NDF : 674.1/20

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.626+/-0.635 χ^2/NDF : 1179.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.982+/-0.702 χ^2/NDF : 1321.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

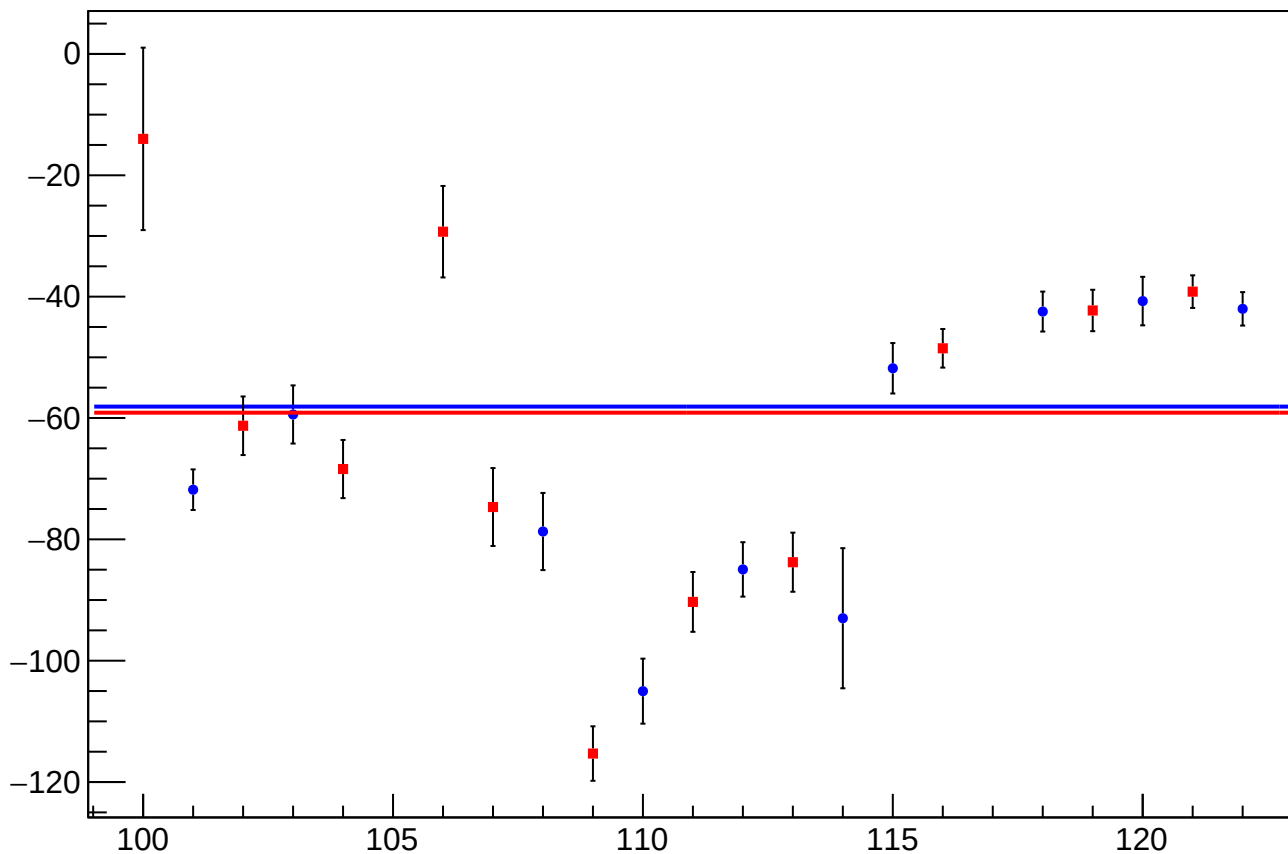
Right: 5.089+/-0.471 χ^2/NDF : 2536.8/20

In: 7.626+/-0.635 χ^2/NDF : 1179.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.089+/-0.471 χ^2/NDF : 2536.8/20

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.120+/-1.298 χ^2/NDF : 226.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.125+/-1.303 χ^2/NDF : 347.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

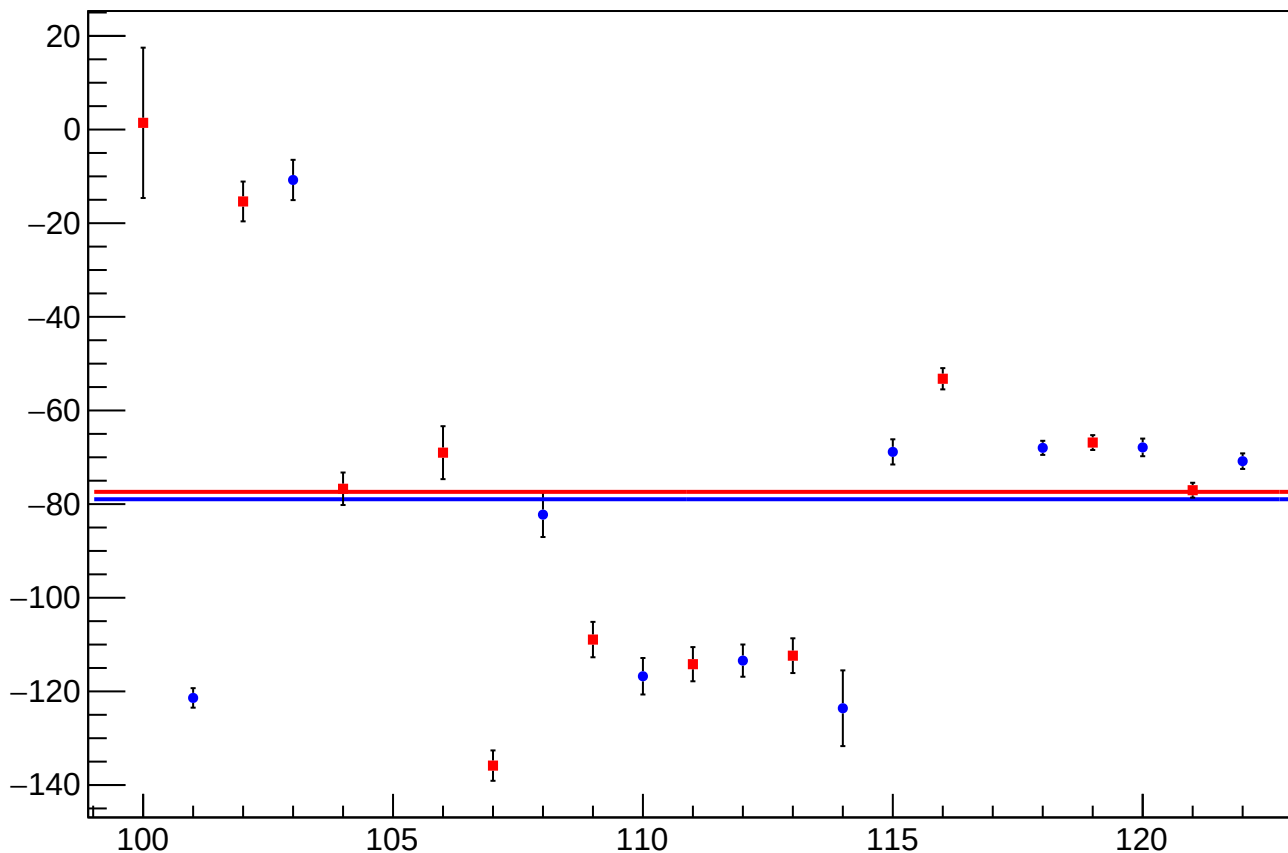
Right: -58.620+/-0.920 χ^2/NDF : 574.3/20

In: -58.120+/-1.298 χ^2/NDF : 226.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.620+/-0.920 χ^2/NDF : 574.3/20

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.961 ± 0.763 χ^2/NDF : 1017.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -77.381 ± 0.824 χ^2/NDF : 981.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

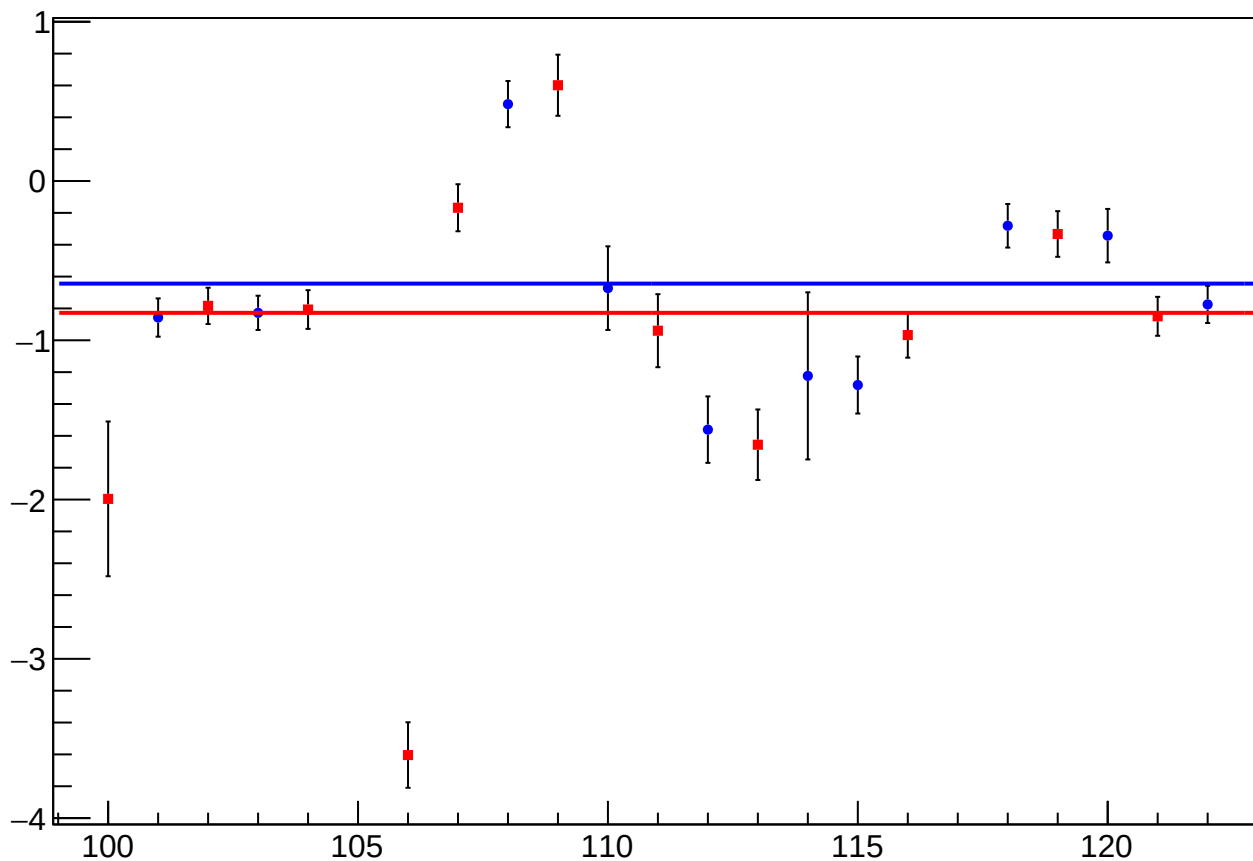
Right: -78.231 ± 0.560 χ^2/NDF : 2000.9/20

In: -78.961 ± 0.763 χ^2/NDF : 1017.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.231 ± 0.560 χ^2/NDF : 2000.9/20

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.644 ± 0.048 χ^2/NDF : 111.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.828 ± 0.047 χ^2/NDF : 290.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

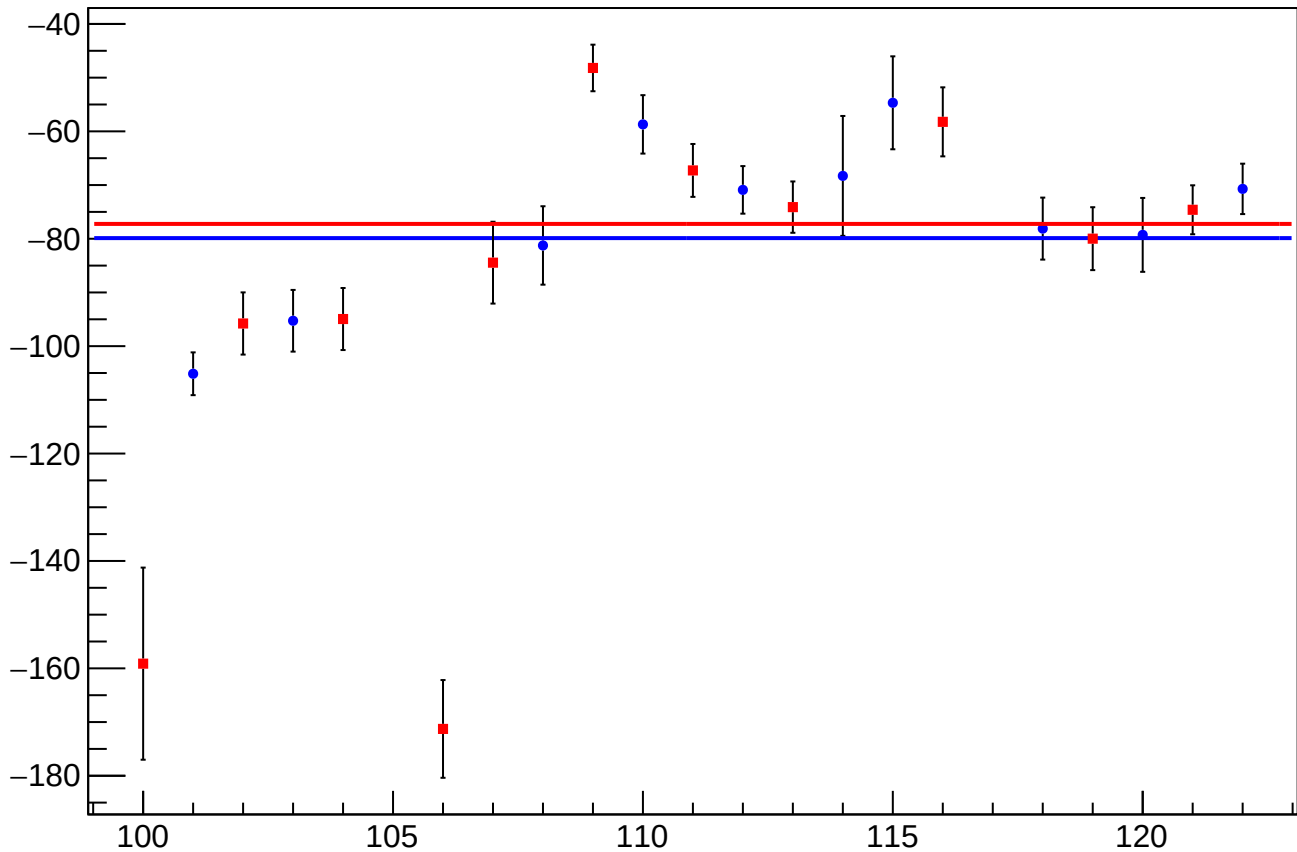
Right: -0.737 ± 0.034 χ^2/NDF : 409.3/20

In: -0.644 ± 0.048 χ^2/NDF : 111.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.737 ± 0.034 χ^2/NDF : 409.3/20

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.881+/-1.782 χ^2/NDF : 80.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.237+/-1.736 χ^2/NDF : 207.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

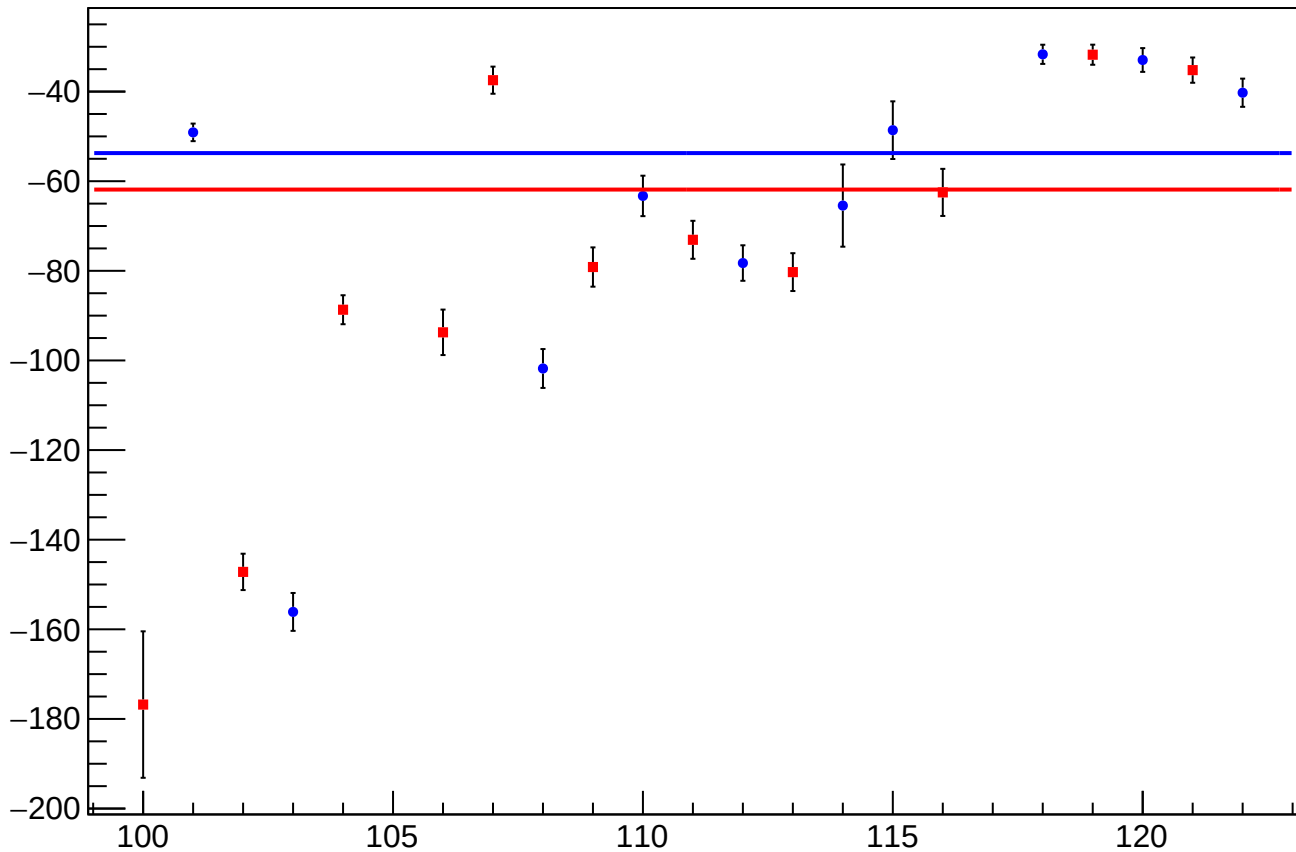
Right: -78.524+/-1.244 χ^2/NDF : 288.3/20

In: -79.881+/-1.782 χ^2/NDF : 80.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.524+/-1.244 χ^2/NDF : 288.3/20

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -53.726+/-1.010 χ^2/NDF : 945.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.865+/-1.096 χ^2/NDF : 976.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

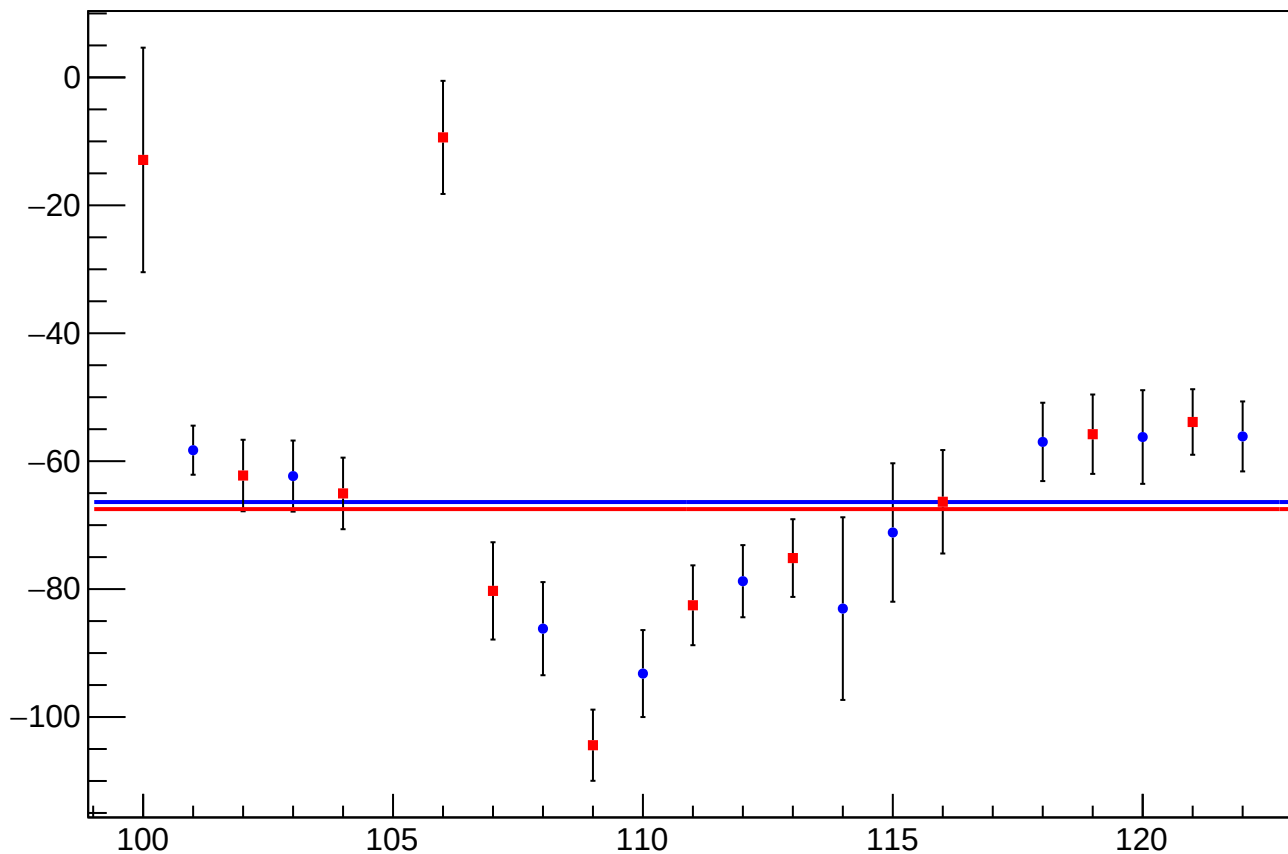
Right: -57.466+/-0.743 χ^2/NDF : 1951.9/20

In: -53.726+/-1.010 χ^2/NDF : 945.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.466+/-0.743 χ^2/NDF : 1951.9/20

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.389+/-1.945 χ^2/NDF : 42.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.493+/-1.955 χ^2/NDF : 118.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

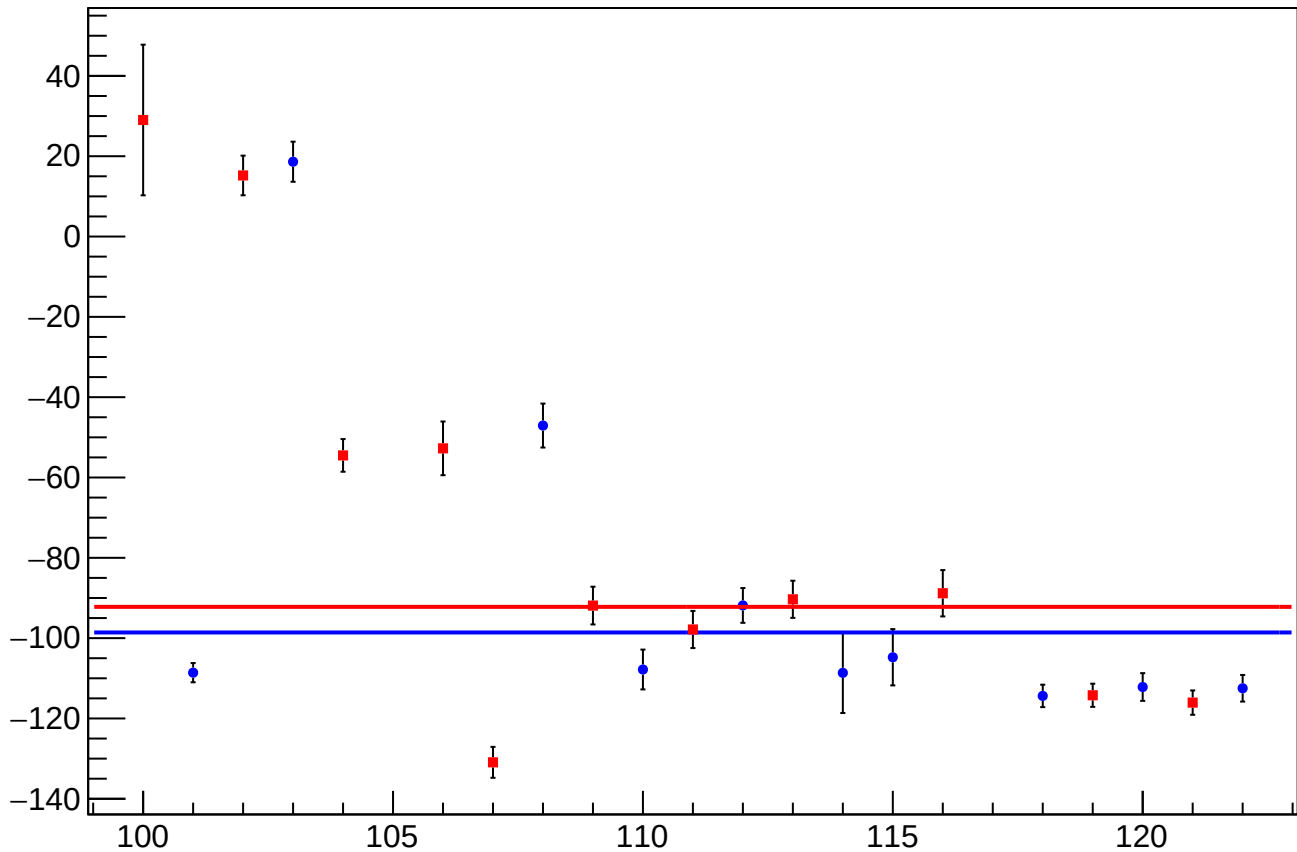
Right: -66.938+/-1.379 χ^2/NDF : 161.1/20

In: -66.389+/-1.945 χ^2/NDF : 42.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.938+/-1.379 χ^2/NDF : 161.1/20

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.587+/-1.216 χ^2/NDF : 730.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.210+/-1.300 χ^2/NDF : 859.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

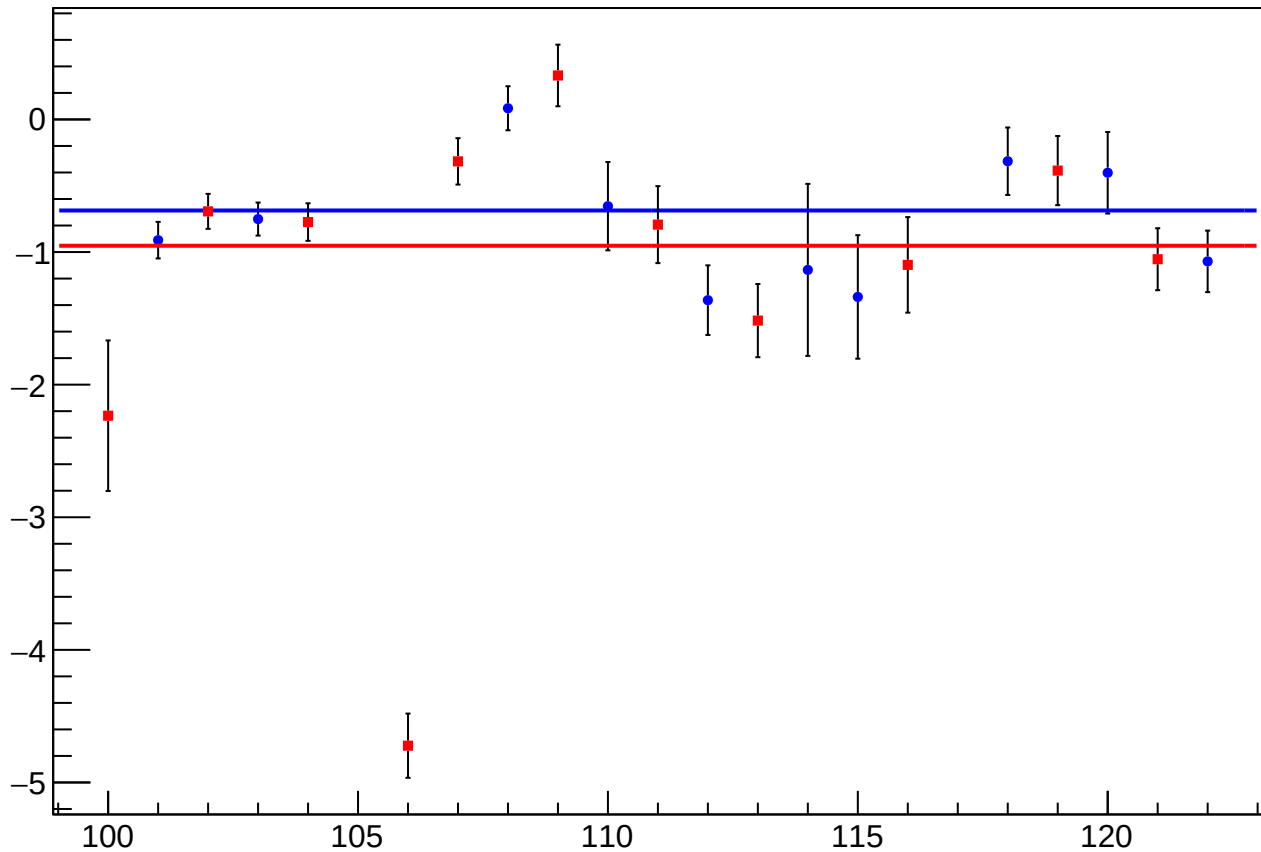
Right: -95.609+/-0.888 χ^2/NDF : 1602.6/20

In: -98.587+/-1.216 χ^2/NDF : 730.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.609+/-0.888 χ^2/NDF : 1602.6/20

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.687 ± 0.066 χ^2/NDF : 39.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.952 ± 0.064 χ^2/NDF : 306.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

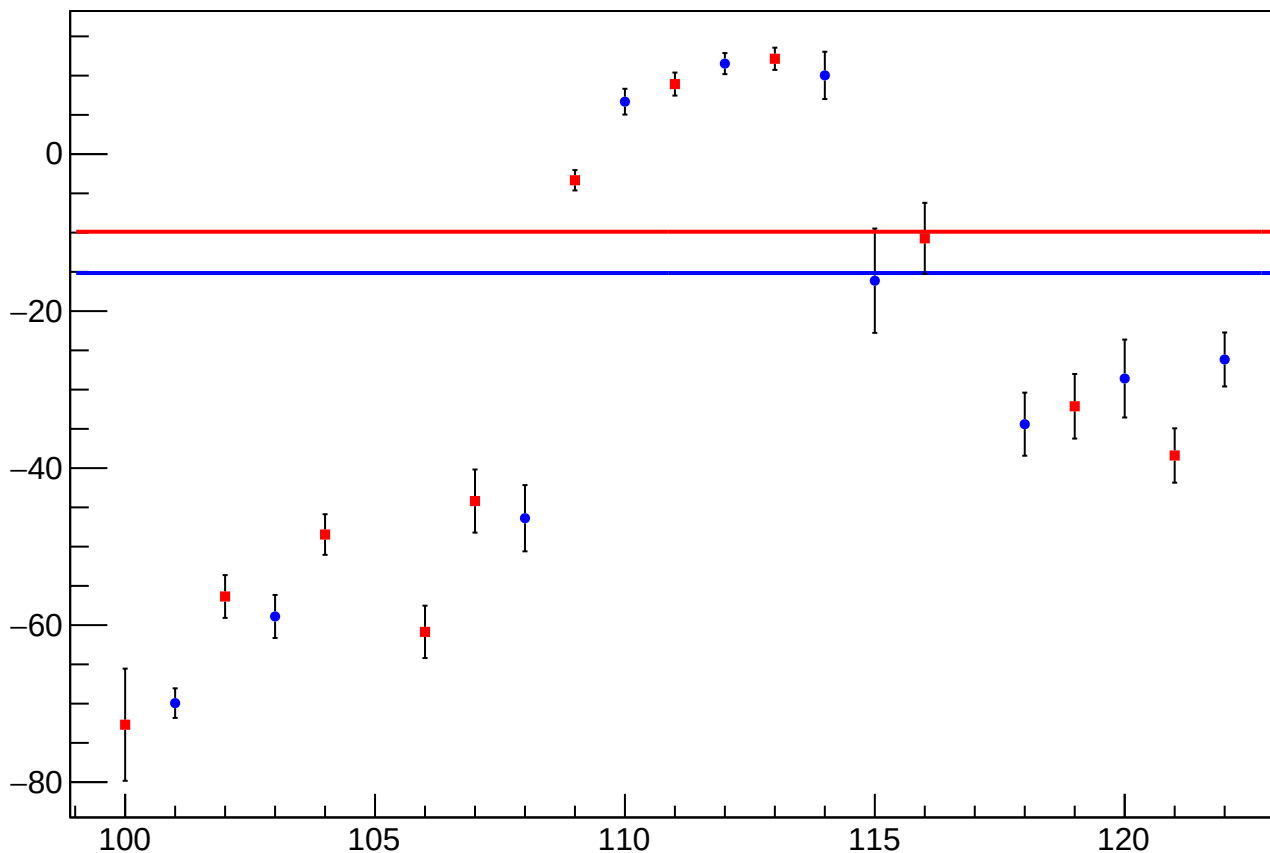
Right: -0.824 ± 0.046 χ^2/NDF : 353.9/20

In: -0.687 ± 0.066 χ^2/NDF : 39.3/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.824 ± 0.046 χ^2/NDF : 353.9/20

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.148 ± 0.763 χ^2/NDF : 1836.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.886 ± 0.673 χ^2/NDF : 1426.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

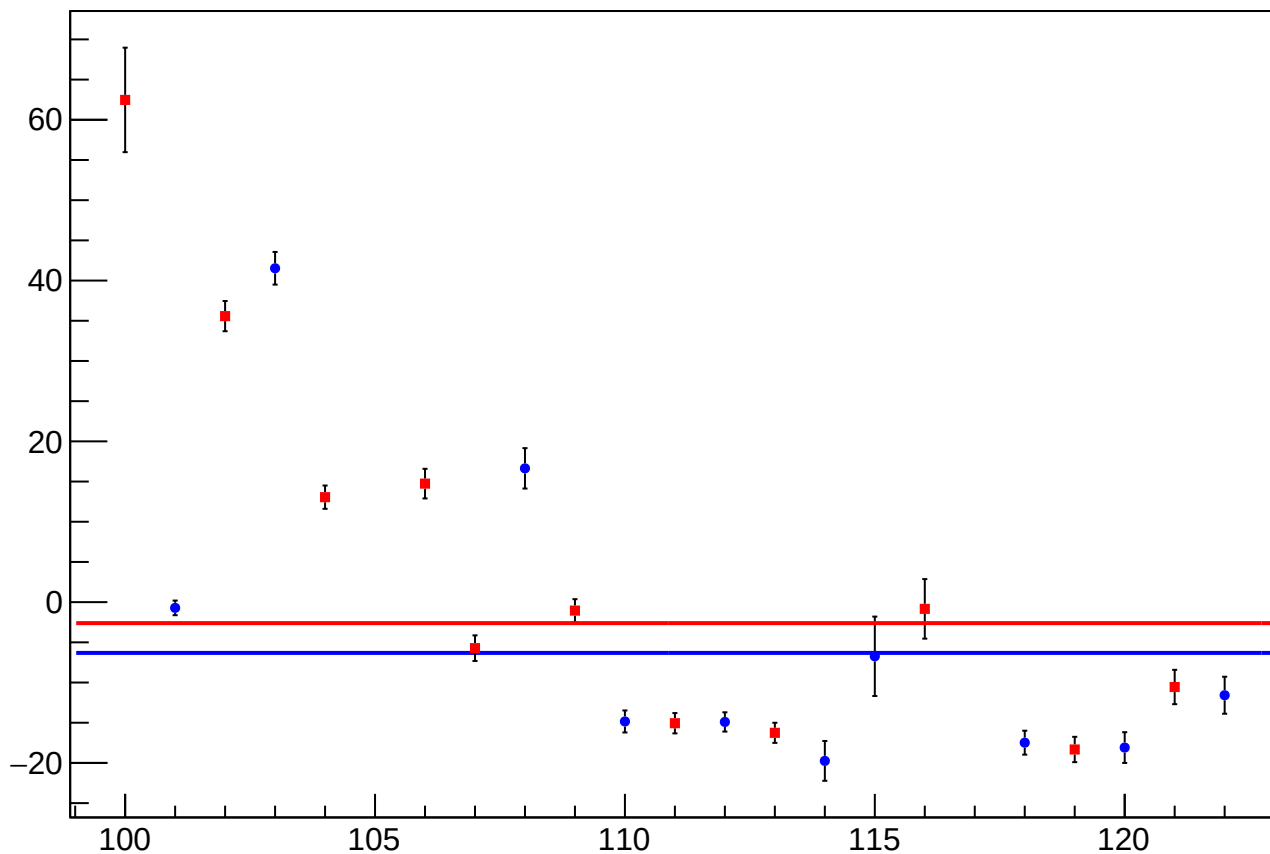
Right: -12.188 ± 0.505 χ^2/NDF : 3290.1/20

In: -15.148 ± 0.763 χ^2/NDF : 1836.8/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.188 ± 0.505 χ^2/NDF : 3290.1/20

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.314+/-0.503 χ^2/NDF : 894.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.610+/-0.505 χ^2/NDF : 1053.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

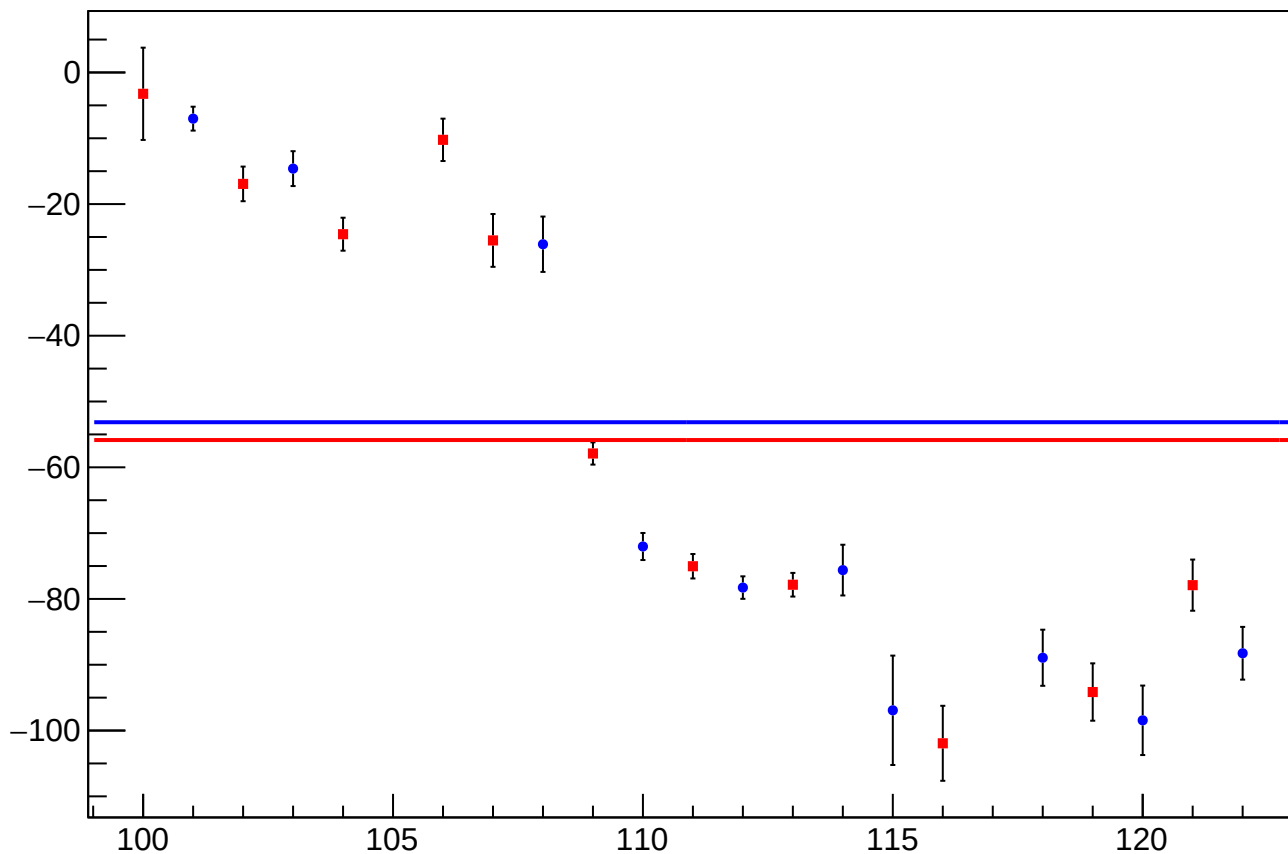
Right: -4.468+/-0.356 χ^2/NDF : 1975.4/20

In: -6.314+/-0.503 χ^2/NDF : 894.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.468+/-0.356 χ^2/NDF : 1975.4/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.148+/-0.872 χ^2/NDF : 1481.2/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -55.855+/-0.795 χ^2/NDF : 1121.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

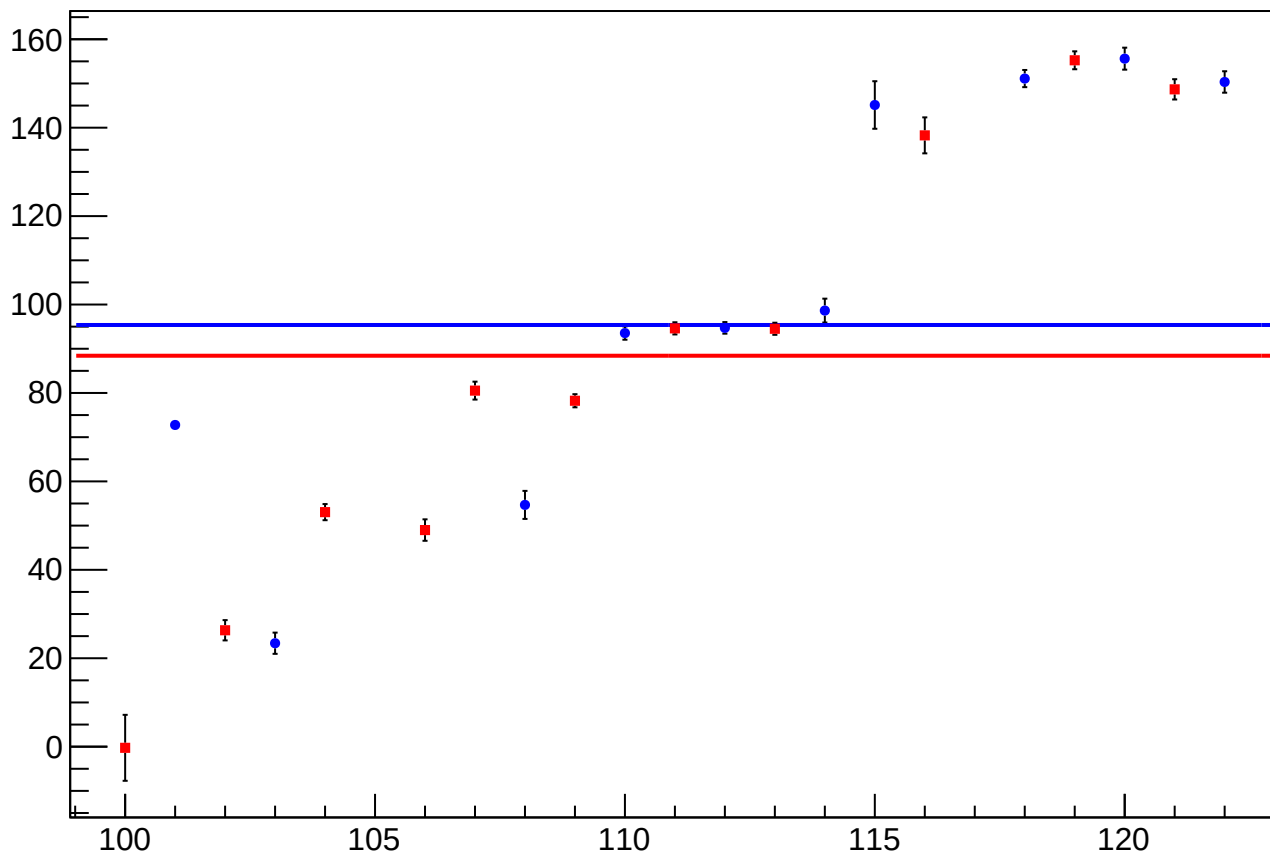
Right: -54.626+/-0.587 χ^2/NDF : 2607.6/20

In: -53.148+/-0.872 χ^2/NDF :1481.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -54.626+/-0.587 χ^2/NDF : 2607.6/20

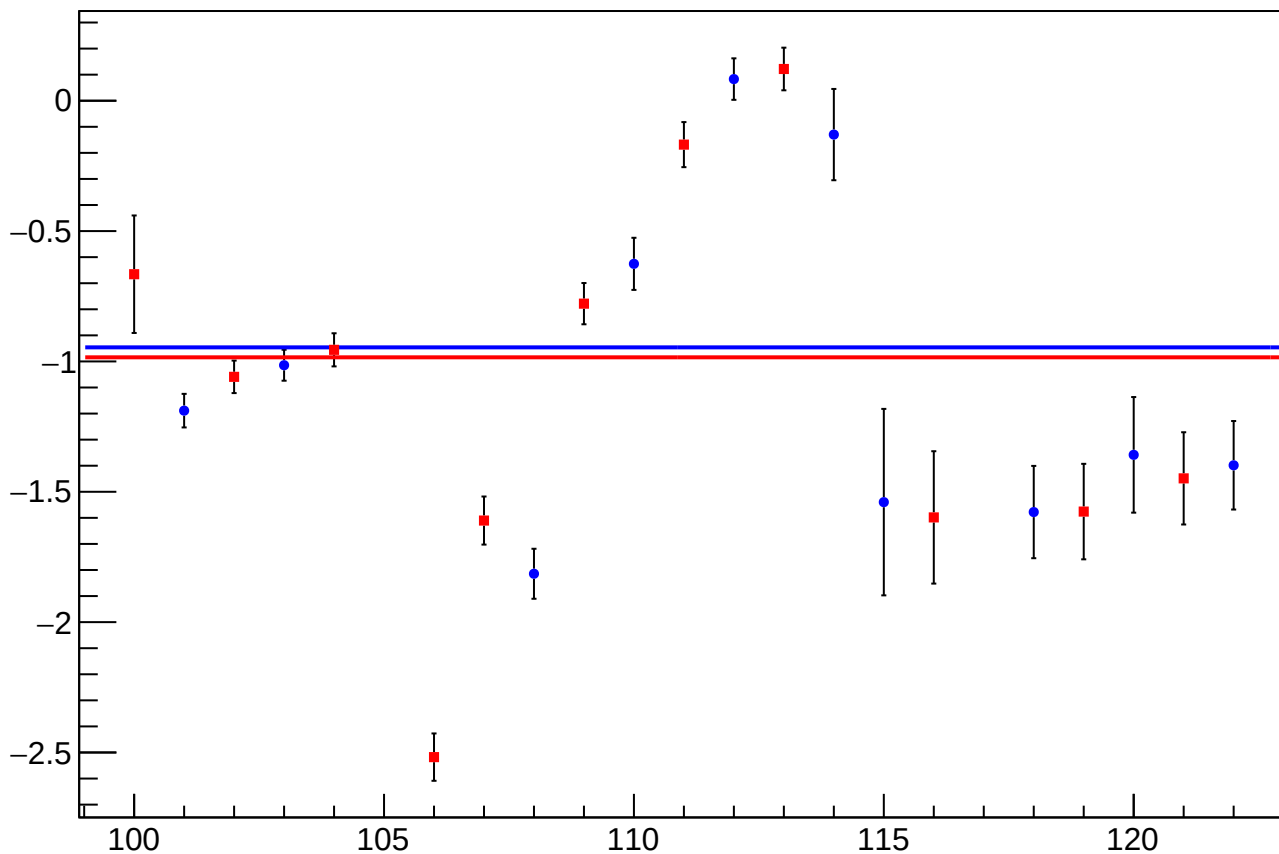
reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.375+/-0.590 χ^2/NDF : 3491.4/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 88.421+/-0.584 χ^2/NDF : 3543.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 91.867+/-0.415 χ^2/NDF : 7104.7/20
 In: 95.375+/-0.590 χ^2/NDF : 3491.4/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 91.867+/-0.415 χ^2/NDF : 7104.7/20

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.946+/-0.031 χ^2/NDF : 322.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.984+/-0.028 χ^2/NDF : 636.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

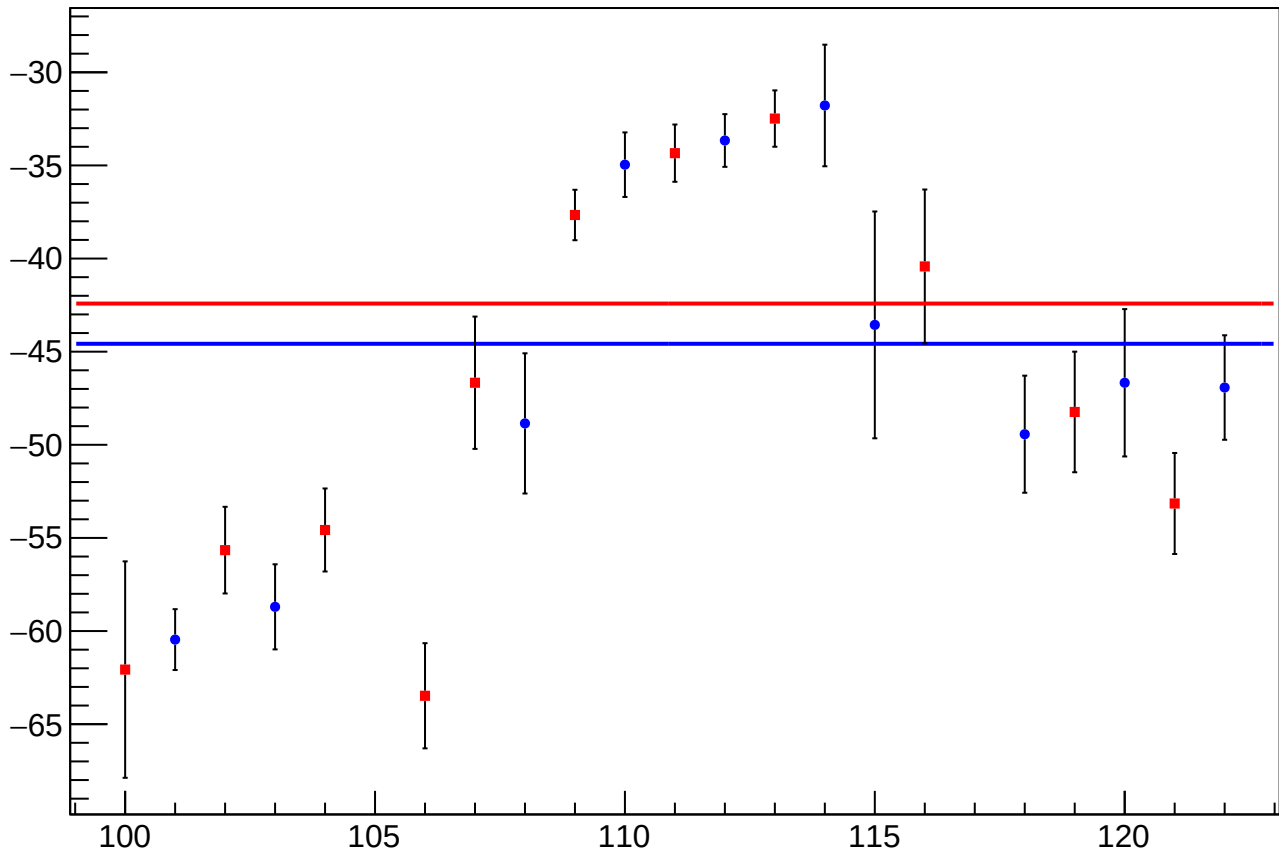
Right: -0.967+/-0.021 χ^2/NDF : 960.6/20

In: -0.946+/-0.031 χ^2/NDF :322.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.967+/-0.021 χ^2/NDF : 960.6/20

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.576 $\pm$ 0.729 χ^2 /NDF: 243.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.417 $\pm$ 0.657 χ^2 /NDF: 232.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

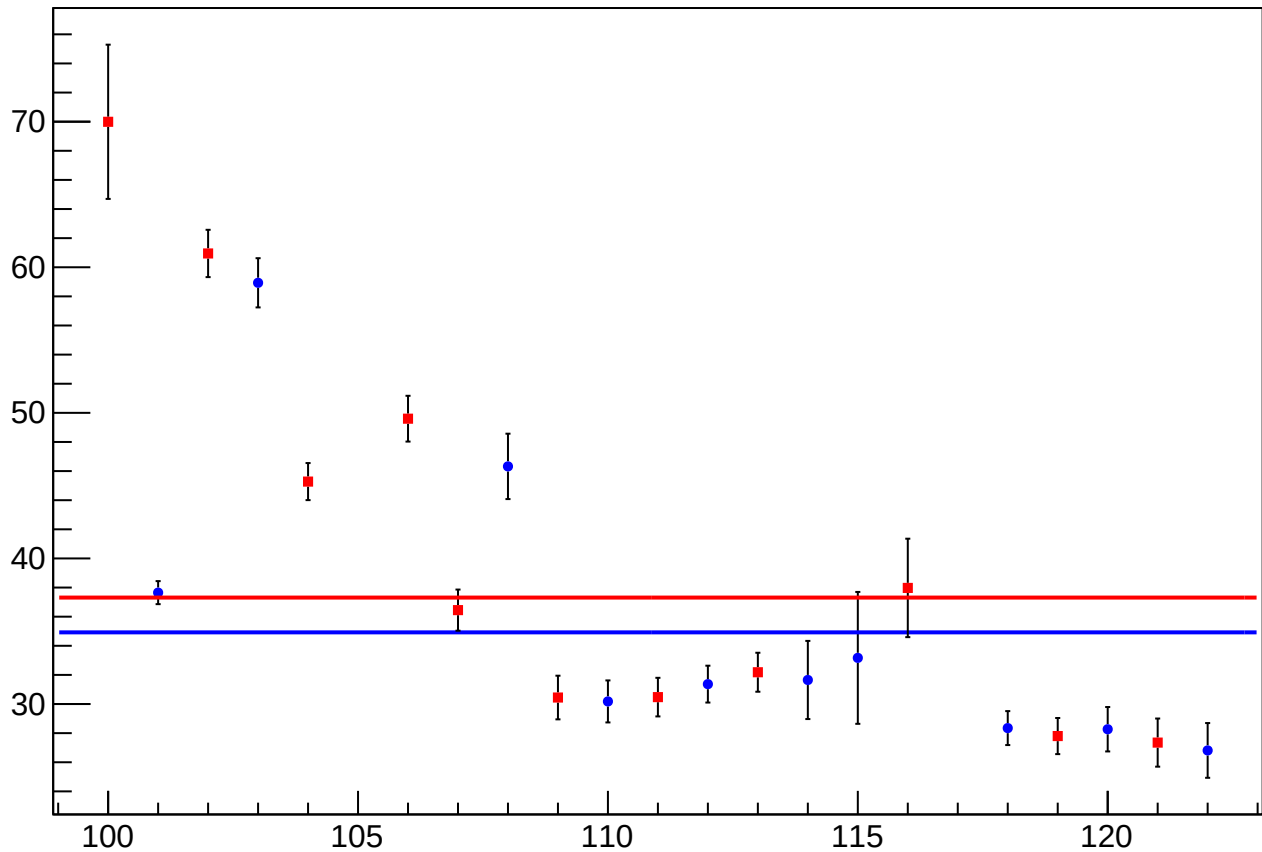
Right: -43.385 $\pm$ 0.488 χ^2 /NDF: 480.7/20

In: -44.576 $\pm$ 0.729 χ^2 /NDF:243.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.385 $\pm$ 0.488 χ^2 /NDF: 480.7/20

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.922+/-0.452 χ^2/NDF : 329.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.312+/-0.466 χ^2/NDF : 507.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

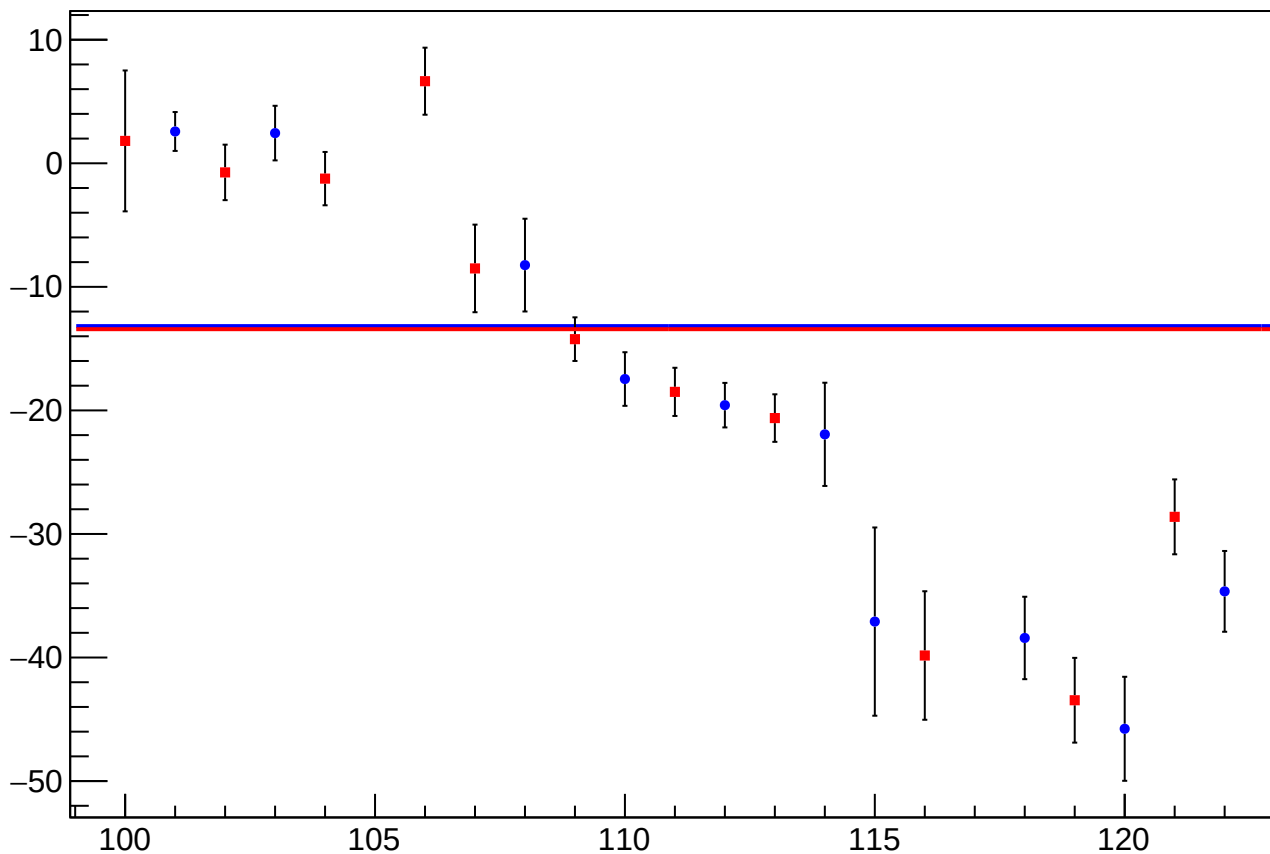
Right: 36.083+/-0.324 χ^2/NDF : 850.5/20

In: 34.922+/-0.452 χ^2/NDF : 329.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.083+/-0.324 χ^2/NDF : 850.5/20

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.178 $\pm$ 0.813 χ^2 /NDF: 343.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.426 $\pm$ 0.757 χ^2 /NDF: 276.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

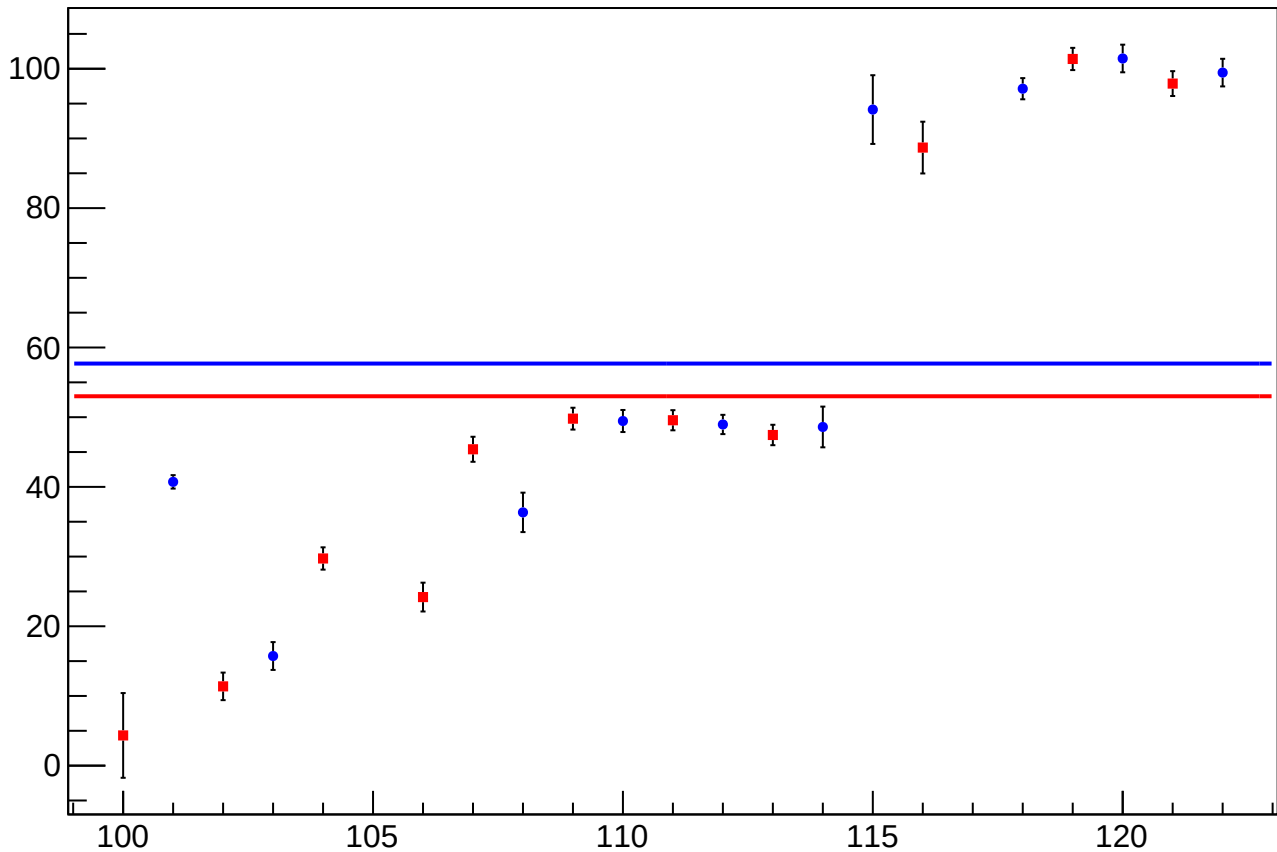
Right: -13.311 $\pm$ 0.554 χ^2 /NDF: 619.1/20

In: -13.178 $\pm$ 0.813 χ^2 /NDF:343.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.311 $\pm$ 0.554 χ^2 /NDF: 619.1/20

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 57.696+/-0.537 χ^2/NDF : 2544.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.005+/-0.546 χ^2/NDF : 2601.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

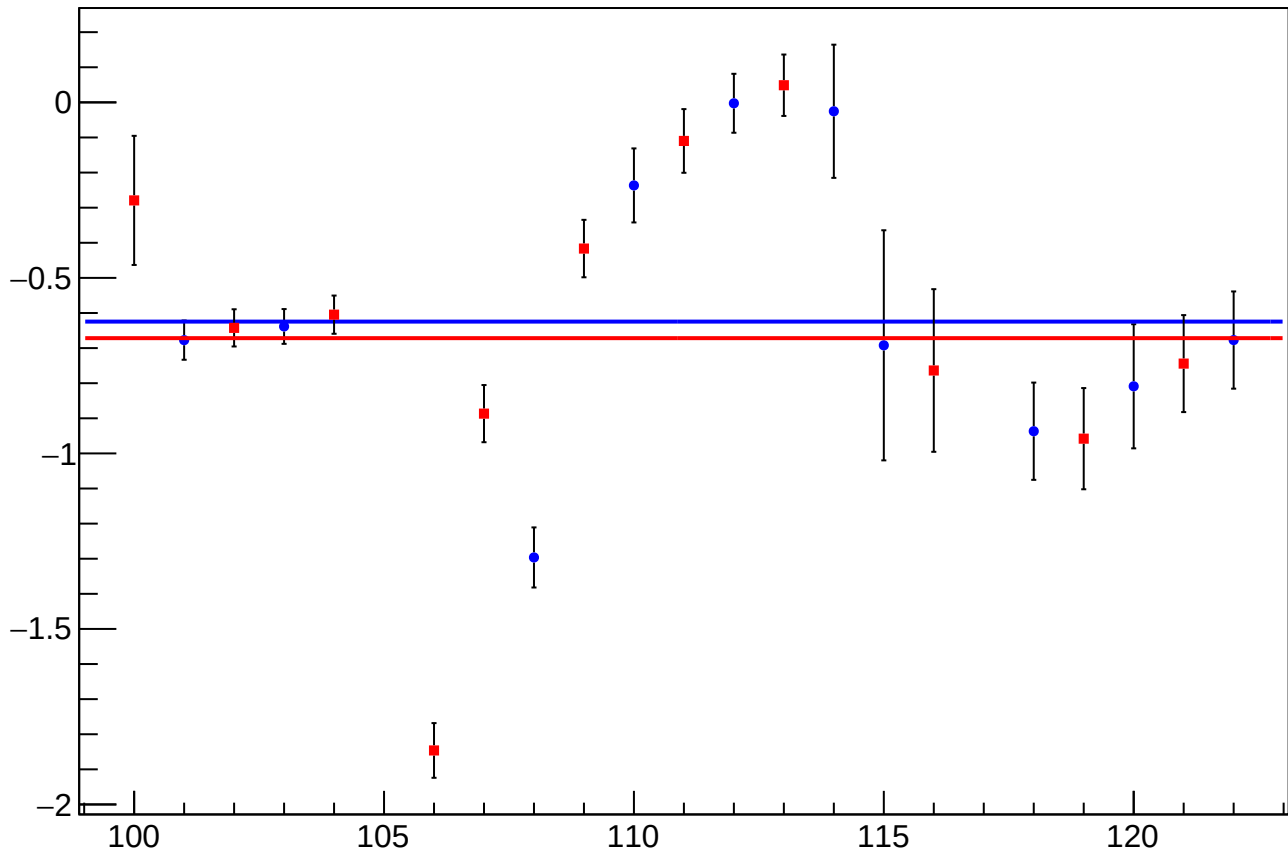
Right: 55.392+/-0.383 χ^2/NDF : 5184.1/20

In: 57.696+/-0.537 χ^2/NDF : 2544.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.392+/-0.383 χ^2/NDF : 5184.1/20

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.625+/-0.028 χ^2/NDF : 147.3/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.672+/-0.025 χ^2/NDF : 360.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

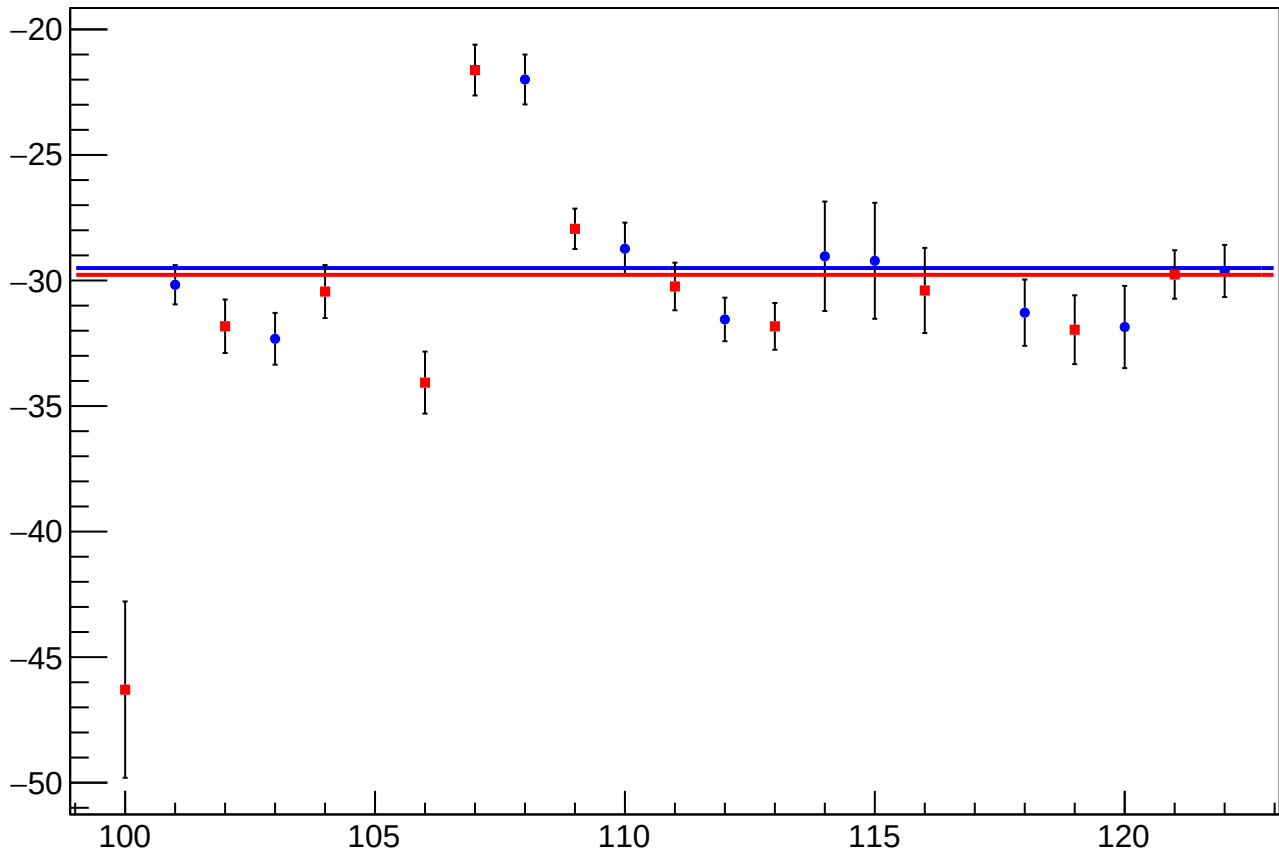
Right: -0.651+/-0.019 χ^2/NDF : 509.8/20

In: -0.625+/-0.028 χ^2/NDF :147.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.651+/-0.019 χ^2/NDF : 509.8/20

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.504 $\pm$ 0.351 χ^2 /NDF: 75.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.774 $\pm$ 0.329 χ^2 /NDF: 116.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

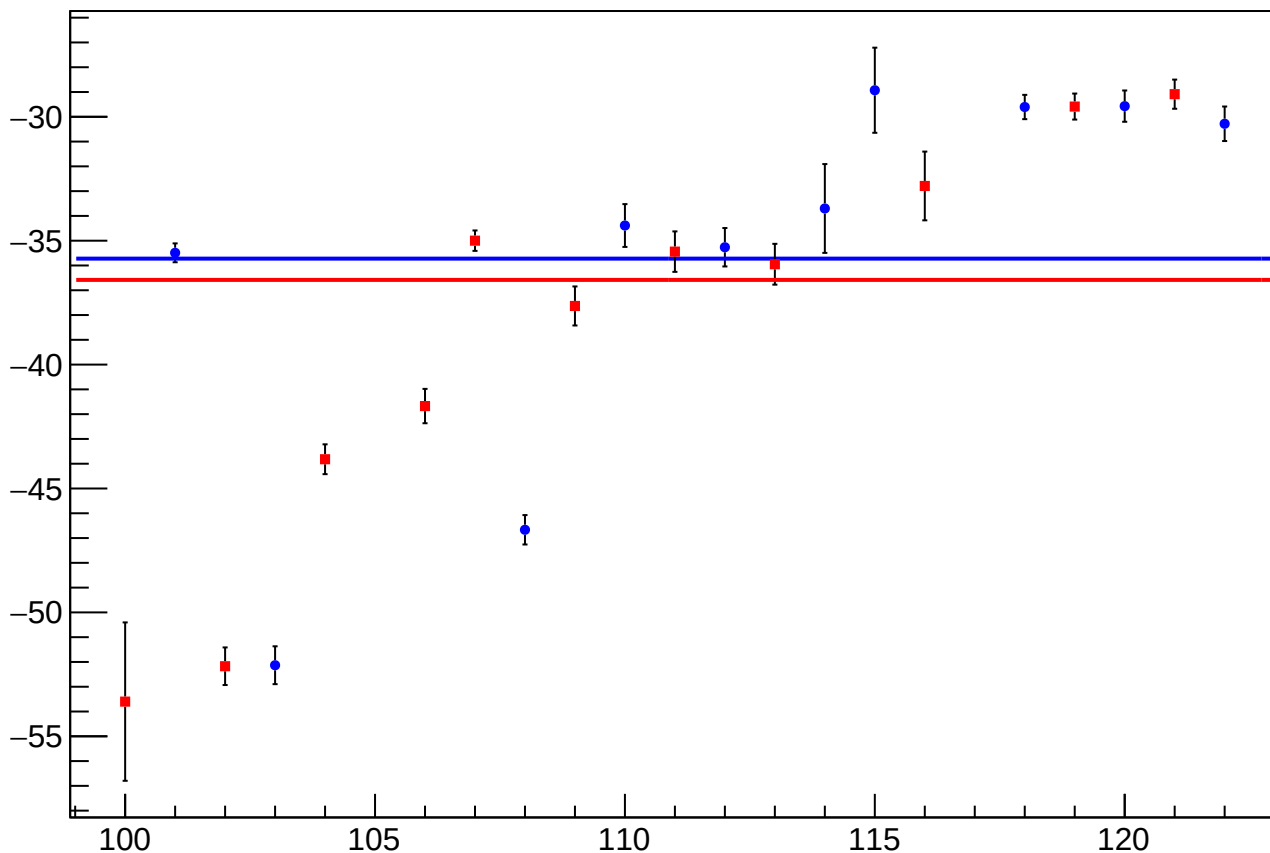
Right: -29.648 $\pm$ 0.240 χ^2 /NDF: 192.0/20

In: -29.504 $\pm$ 0.351 χ^2 /NDF: 75.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.648 $\pm$ 0.240 χ^2 /NDF: 192.0/20

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.723+/-0.205 χ^2/NDF : 1133.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -36.582+/-0.203 χ^2/NDF : 1015.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

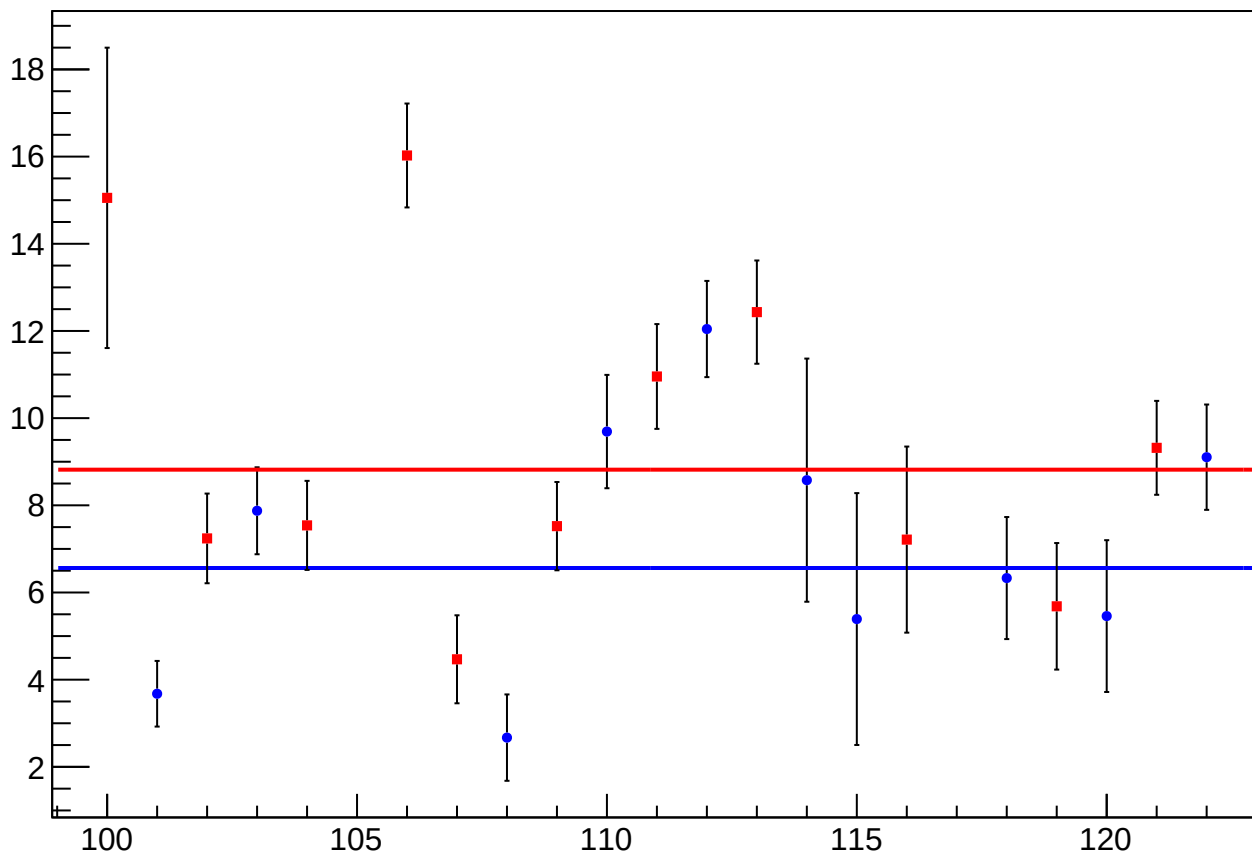
Right: -36.156+/-0.144 χ^2/NDF : 2158.2/20

In: -35.723+/-0.205 χ^2/NDF :1133.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -36.156+/-0.144 χ^2/NDF : 2158.2/20

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.562+/-0.379 χ^2/NDF : 67.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.818+/-0.363 χ^2/NDF : 81.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

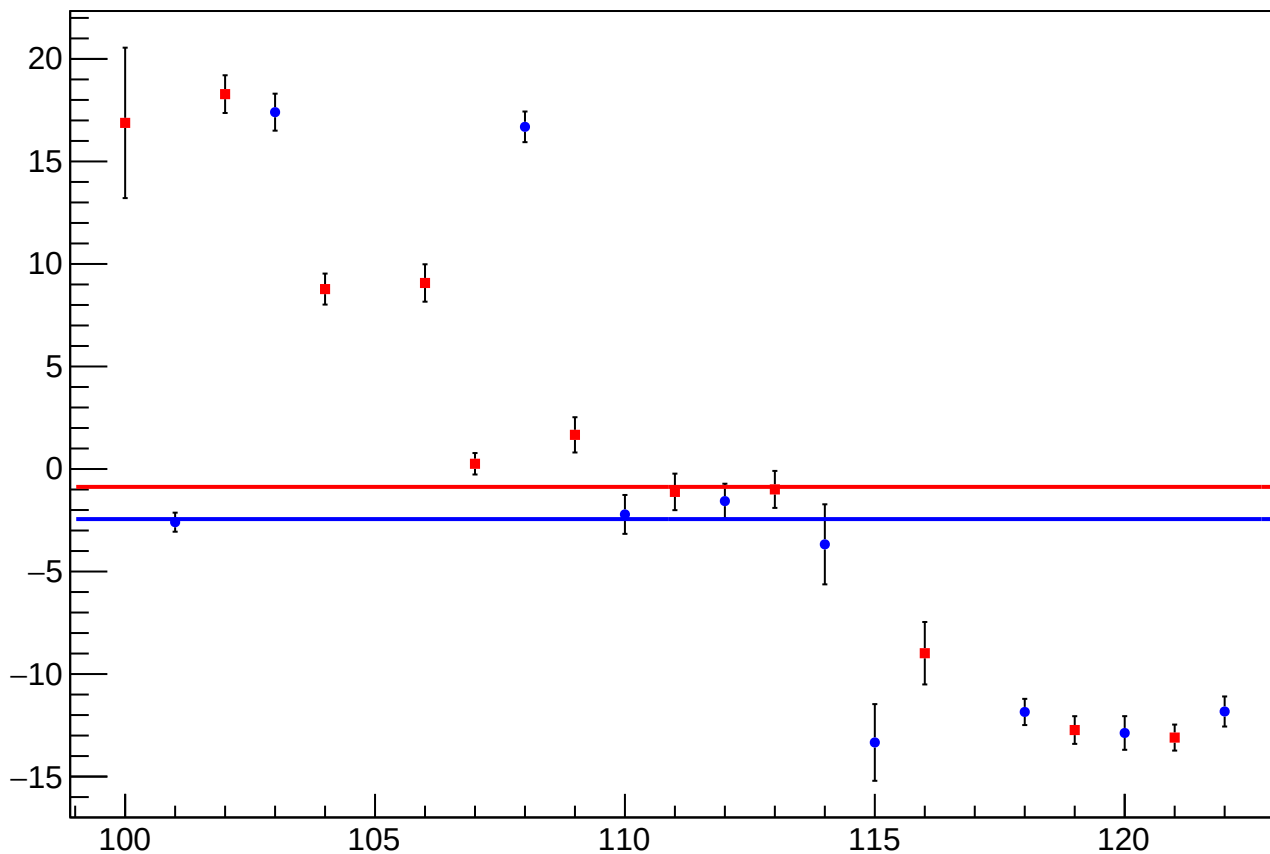
Right: 7.739+/-0.262 χ^2/NDF : 168.3/20

In: 6.562+/-0.379 χ^2/NDF : 67.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.739+/-0.262 χ^2/NDF : 168.3/20

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.443 $\pm$ 0.246 χ^2 /NDF: 1717.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.872 $\pm$ 0.244 χ^2 /NDF: 1460.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

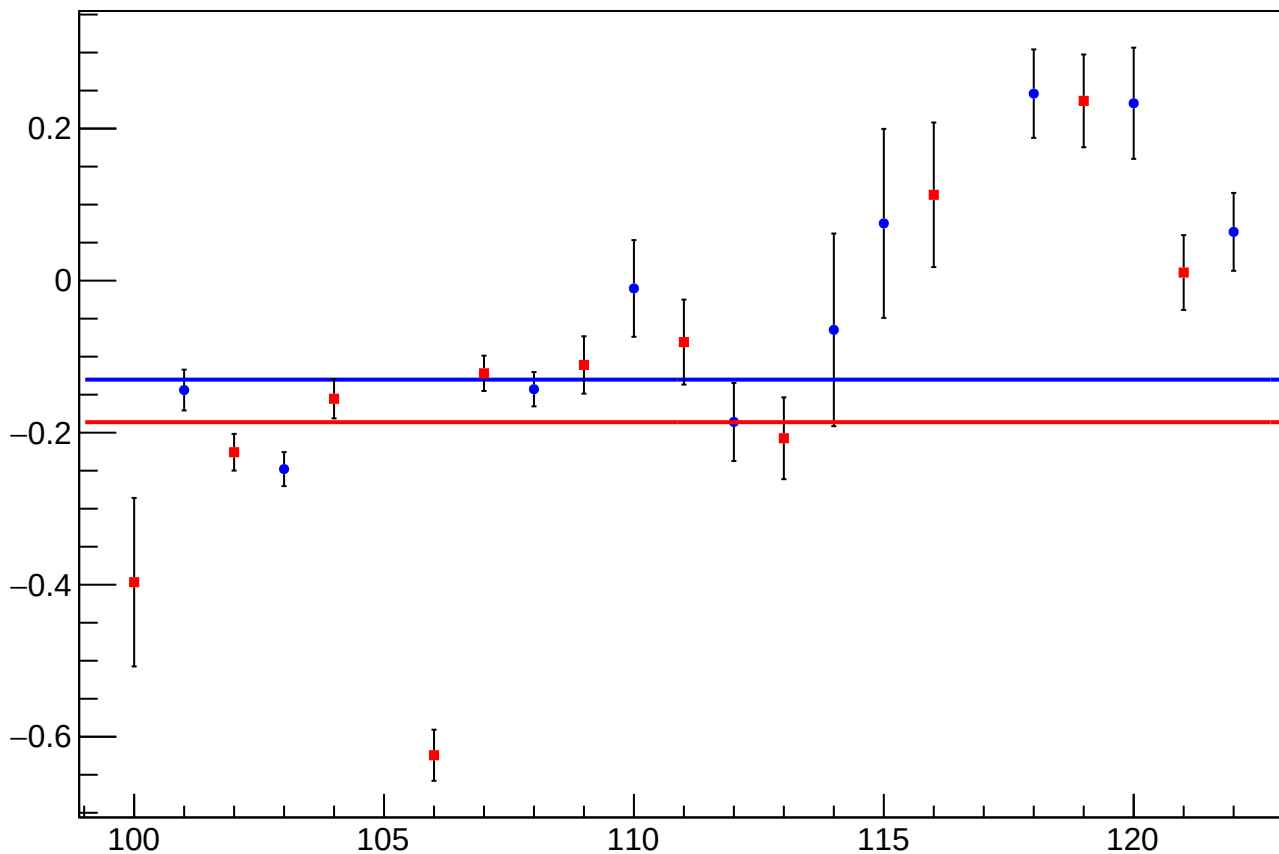
Right: -1.650 $\pm$ 0.173 χ^2 /NDF: 3197.9/20

In: -2.443 $\pm$ 0.246 χ^2 /NDF:1717.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.650 $\pm$ 0.173 χ^2 /NDF: 3197.9/20

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.130+/-0.012 χ^2/NDF : 116.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.186+/-0.011 χ^2/NDF : 266.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

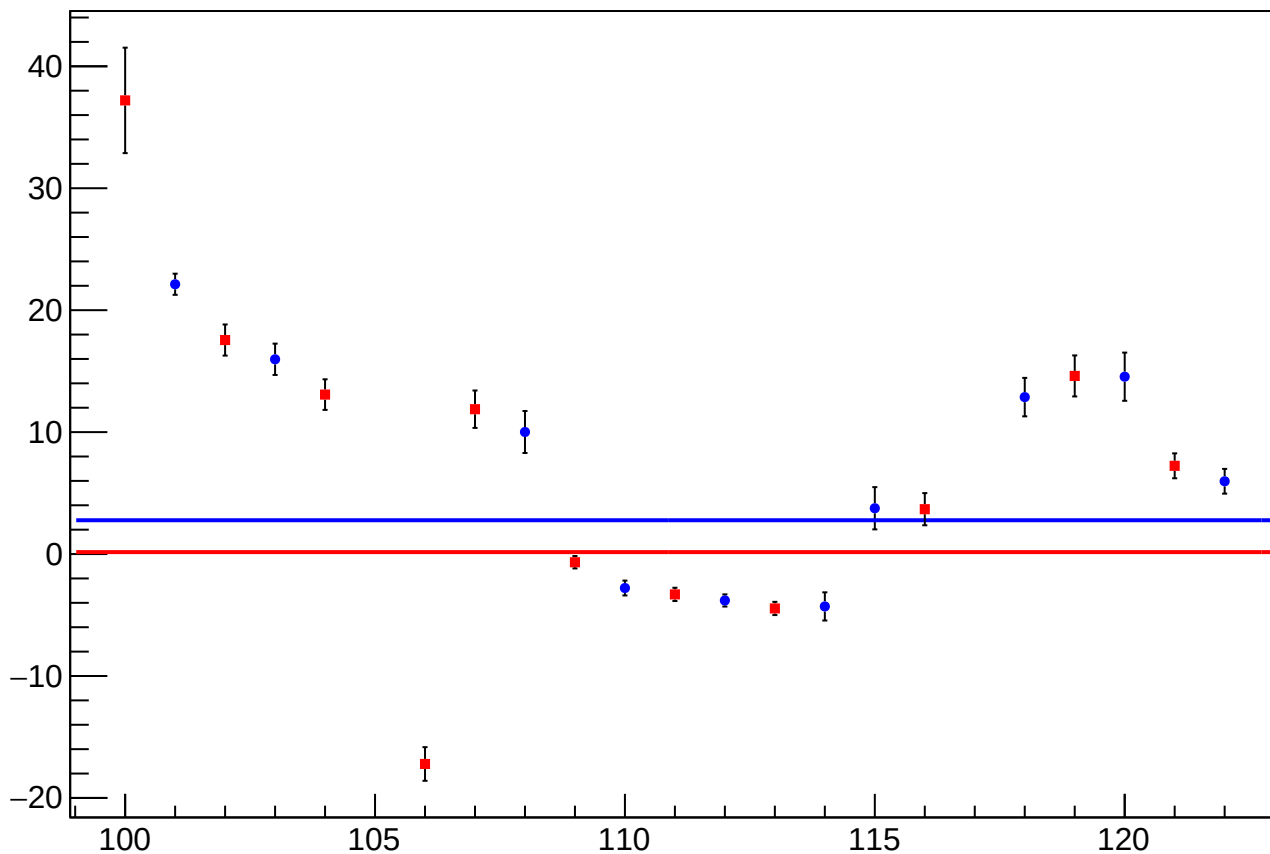
Right: -0.160+/-0.008 χ^2/NDF : 395.7/20

In: -0.130+/-0.012 χ^2/NDF : 116.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.160+/-0.008 χ^2/NDF : 395.7/20

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.773+/-0.292 χ^2/NDF : 1002.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.160+/-0.260 χ^2/NDF : 826.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

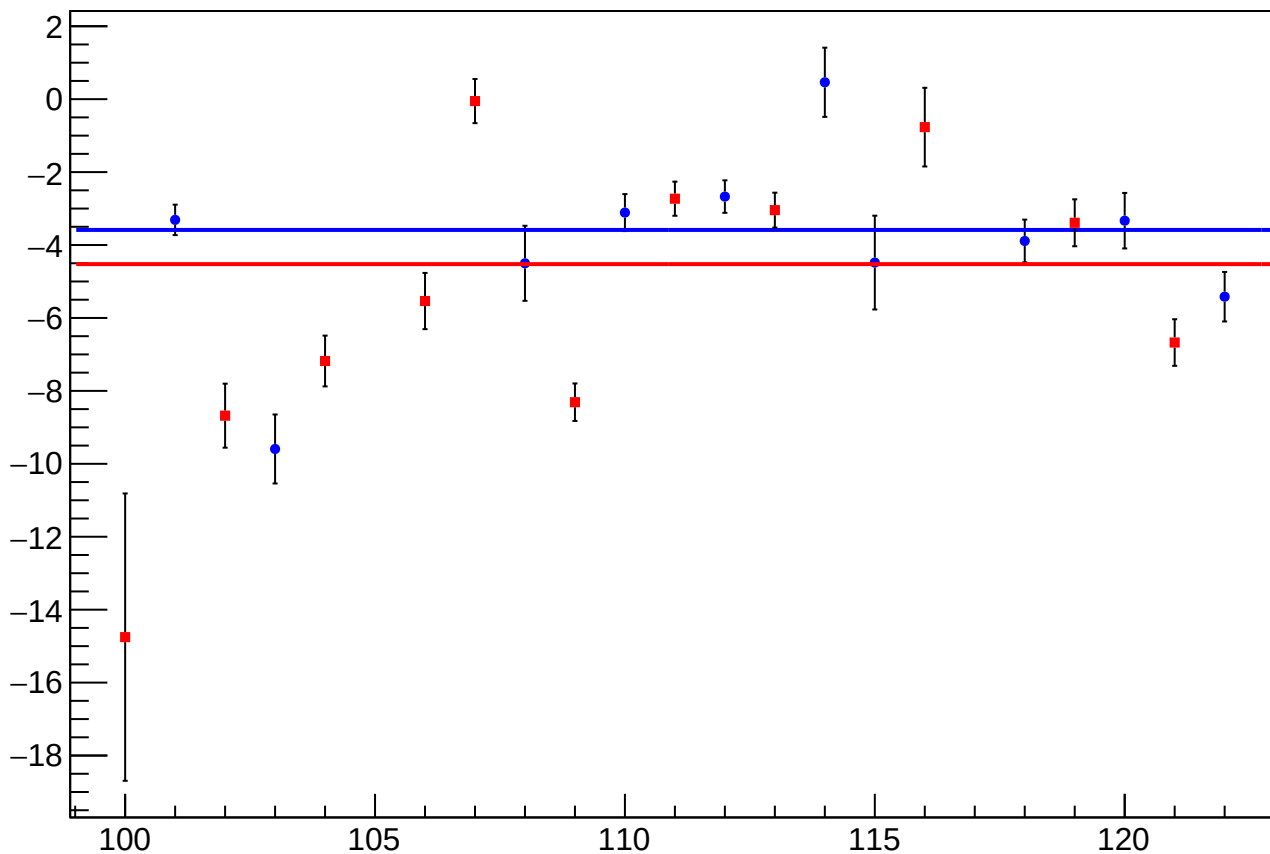
Right: 1.314+/-0.194 χ^2/NDF : 1874.2/20

In: 2.773+/-0.292 χ^2/NDF : 1002.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.314+/-0.194 χ^2/NDF : 1874.2/20

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.586+/-0.199 χ^2/NDF : 73.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.524+/-0.195 χ^2/NDF : 205.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

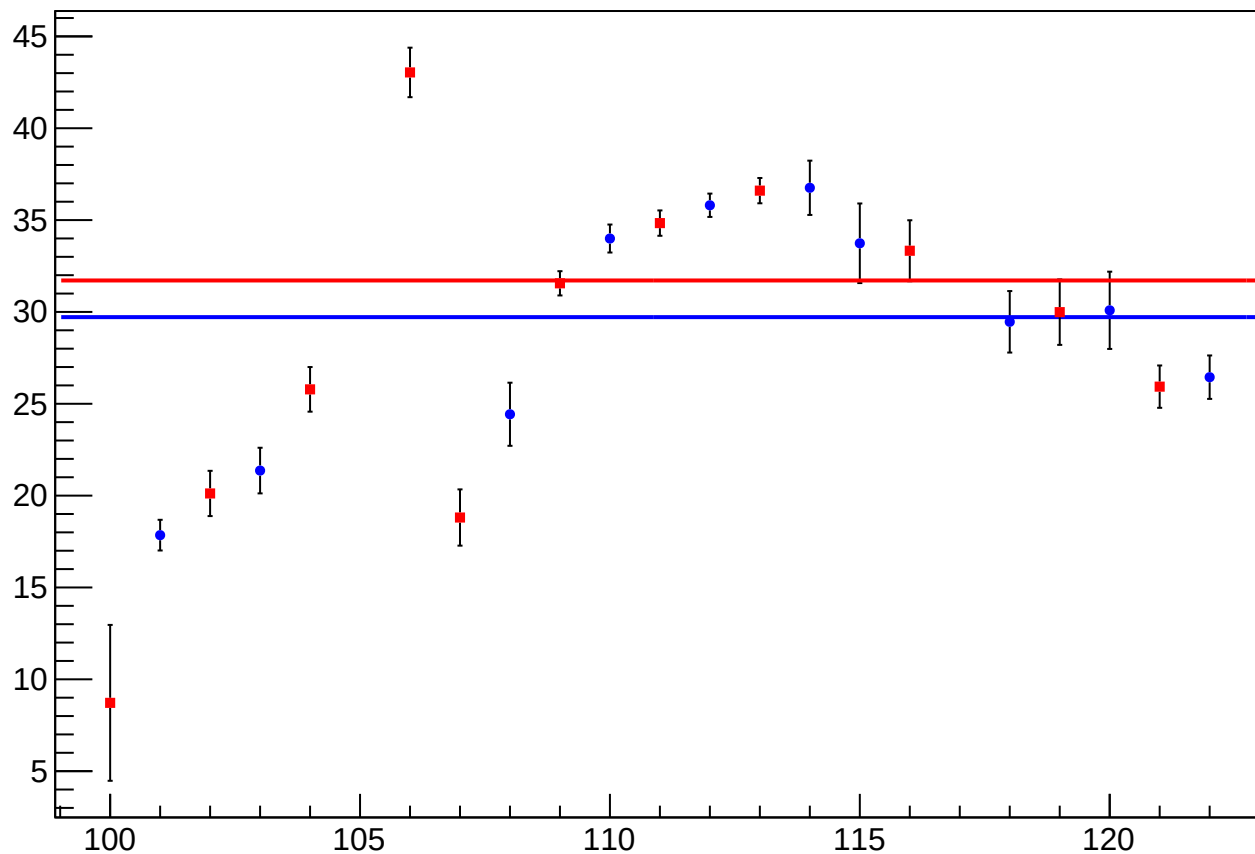
Right: -4.064+/-0.139 χ^2/NDF : 289.5/20

In: -3.586+/-0.199 χ^2/NDF : 73.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.064+/-0.139 χ^2/NDF : 289.5/20

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.717+/-0.341 χ^2 /NDF: 414.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 31.713+/-0.312 χ^2 /NDF: 381.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

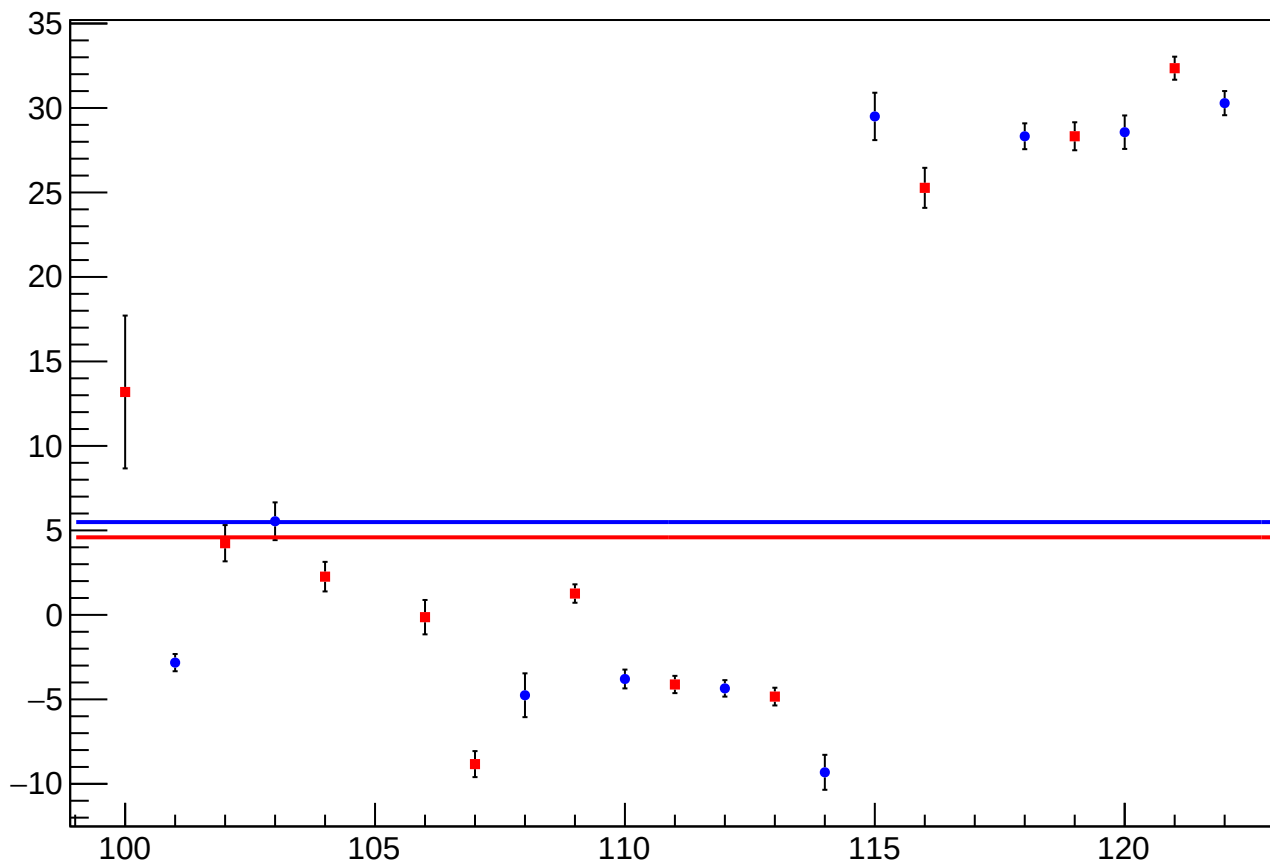
Right: 30.805+/-0.230 χ^2 /NDF: 814.1/20

In: 29.717+/-0.341 χ^2 /NDF:414.0/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.805+/-0.230 χ^2 /NDF: 814.1/20

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.492+/-0.231 χ^2/NDF : 4149.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.590+/-0.223 χ^2/NDF : 3767.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

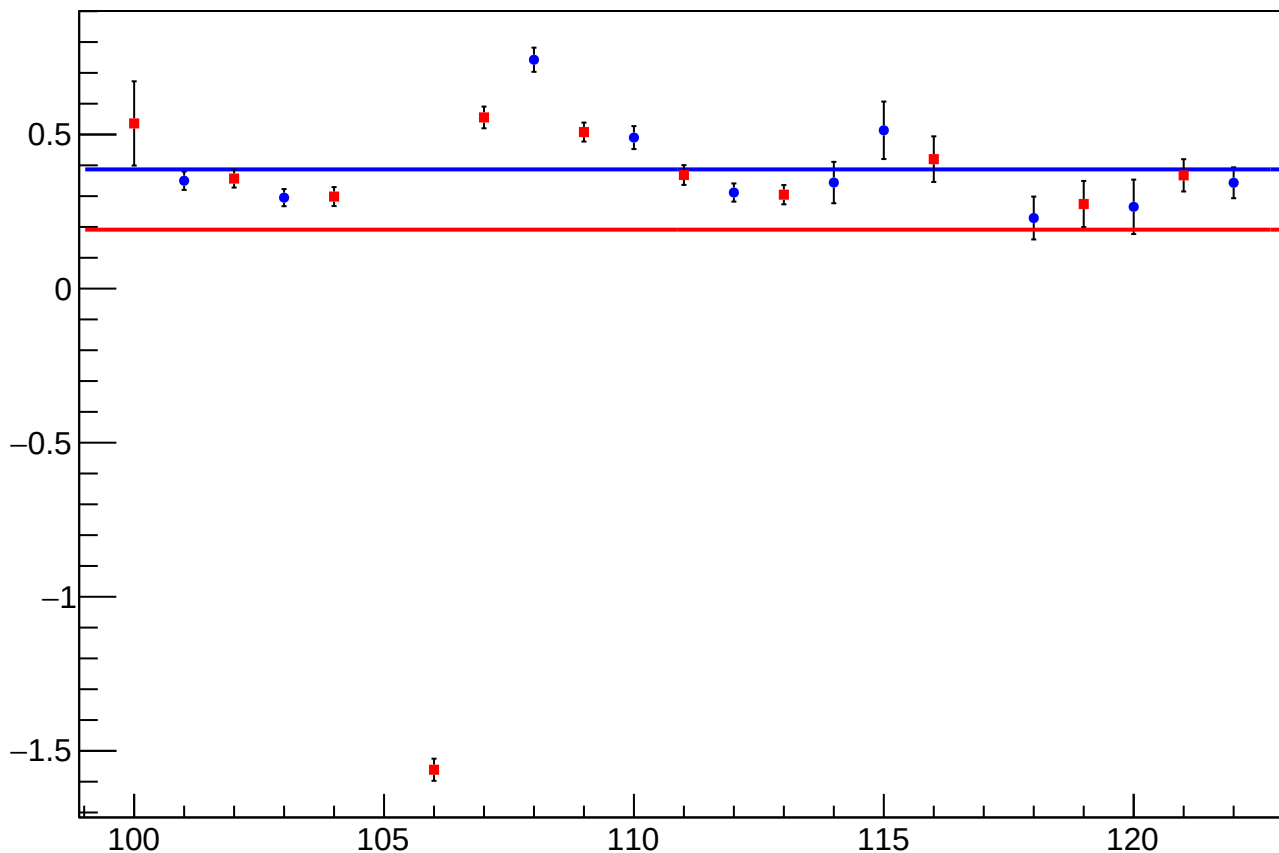
Right: 5.027+/-0.160 χ^2/NDF : 7924.8/20

In: 5.492+/-0.231 χ^2/NDF :4149.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.027+/-0.160 χ^2/NDF : 7924.8/20

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.387+/-0.013 χ^2/NDF : 119.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.191+/-0.011 χ^2/NDF : 2712.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

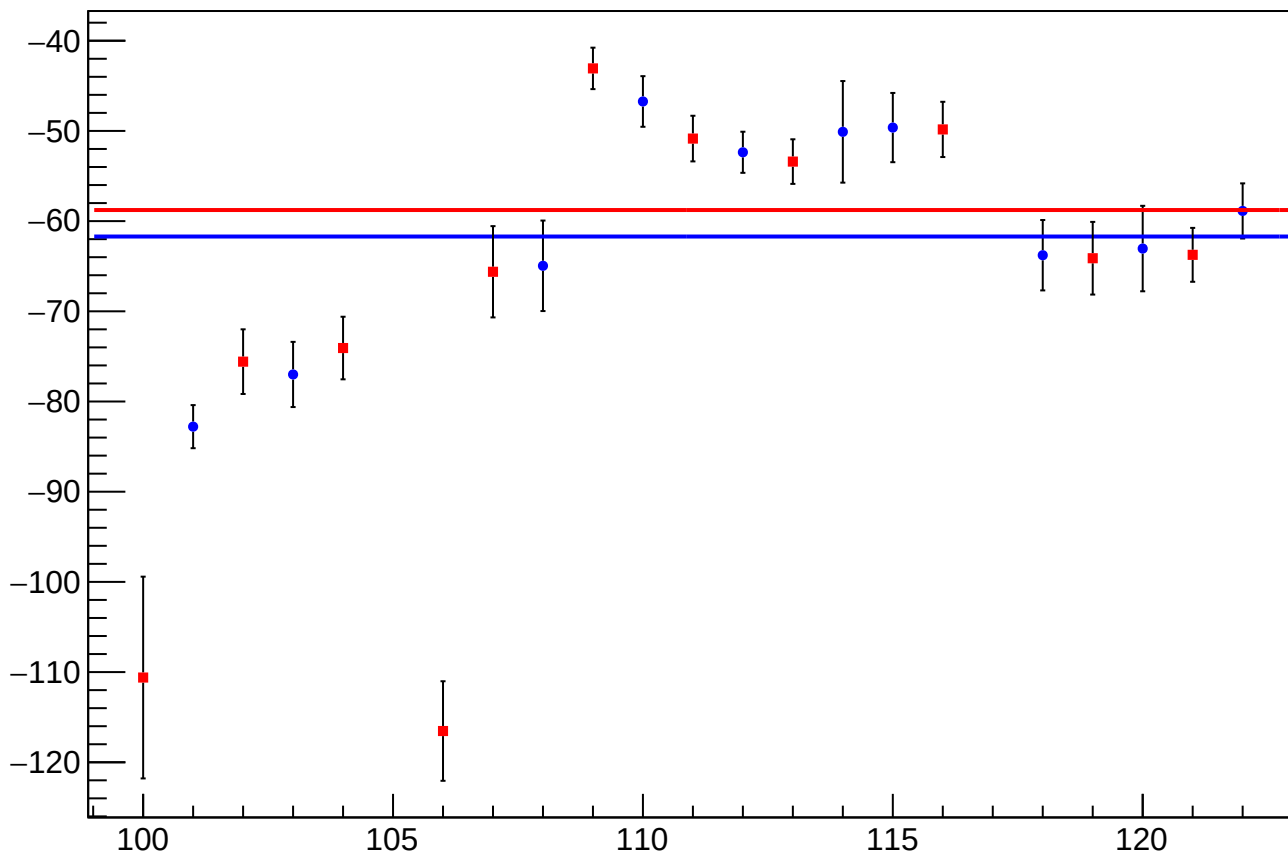
Right: 0.277+/-0.009 χ^2/NDF : 2960.2/20

In: 0.387+/-0.013 χ^2/NDF : 119.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.277+/-0.009 χ^2/NDF : 2960.2/20

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.708+/-1.038 χ^2/NDF : 156.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.771+/-0.985 χ^2/NDF : 248.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

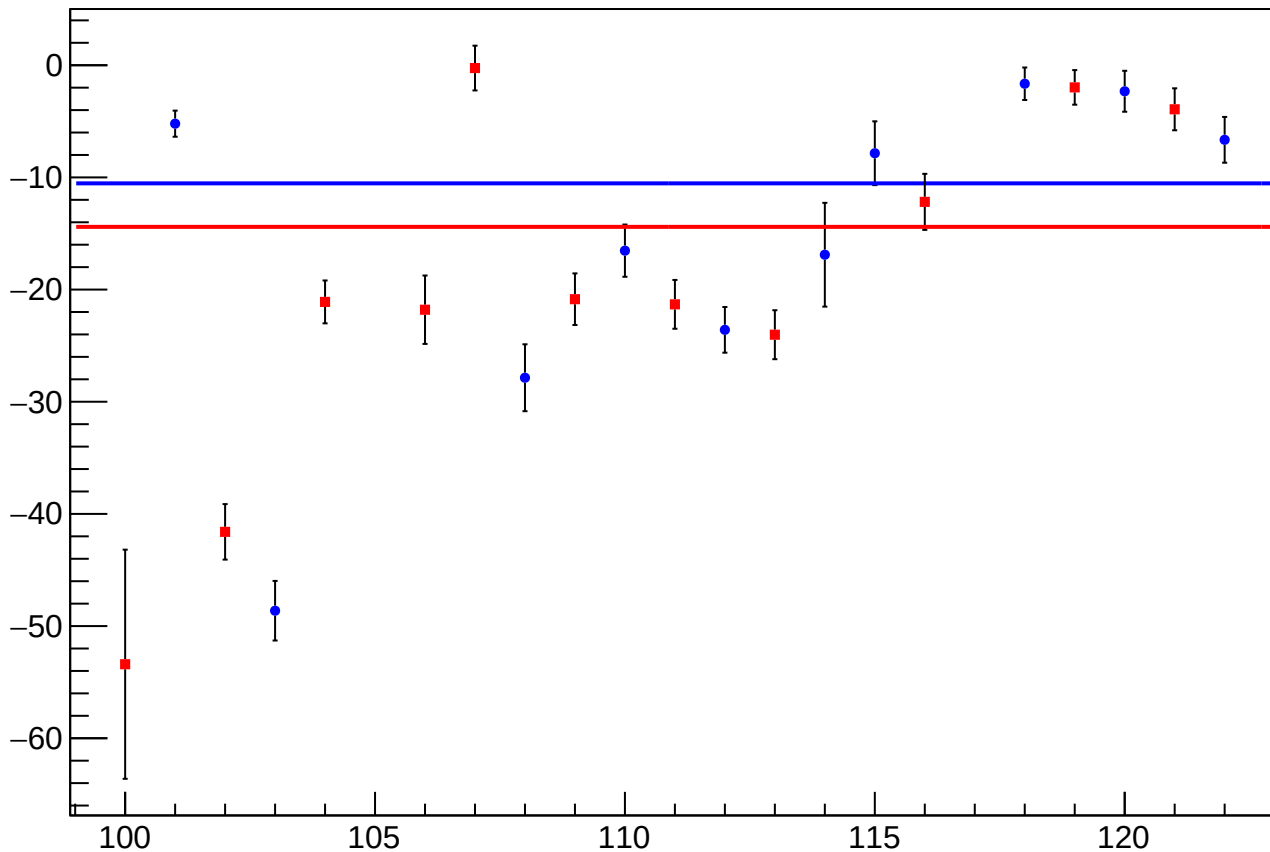
Right: -60.162+/-0.715 χ^2/NDF : 409.6/20

In: -61.708+/-1.038 χ^2/NDF : 156.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.162+/-0.715 χ^2/NDF : 409.6/20

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.531 $\pm$ 0.619 χ^2 /NDF: 372.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.409 $\pm$ 0.662 χ^2 /NDF: 338.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

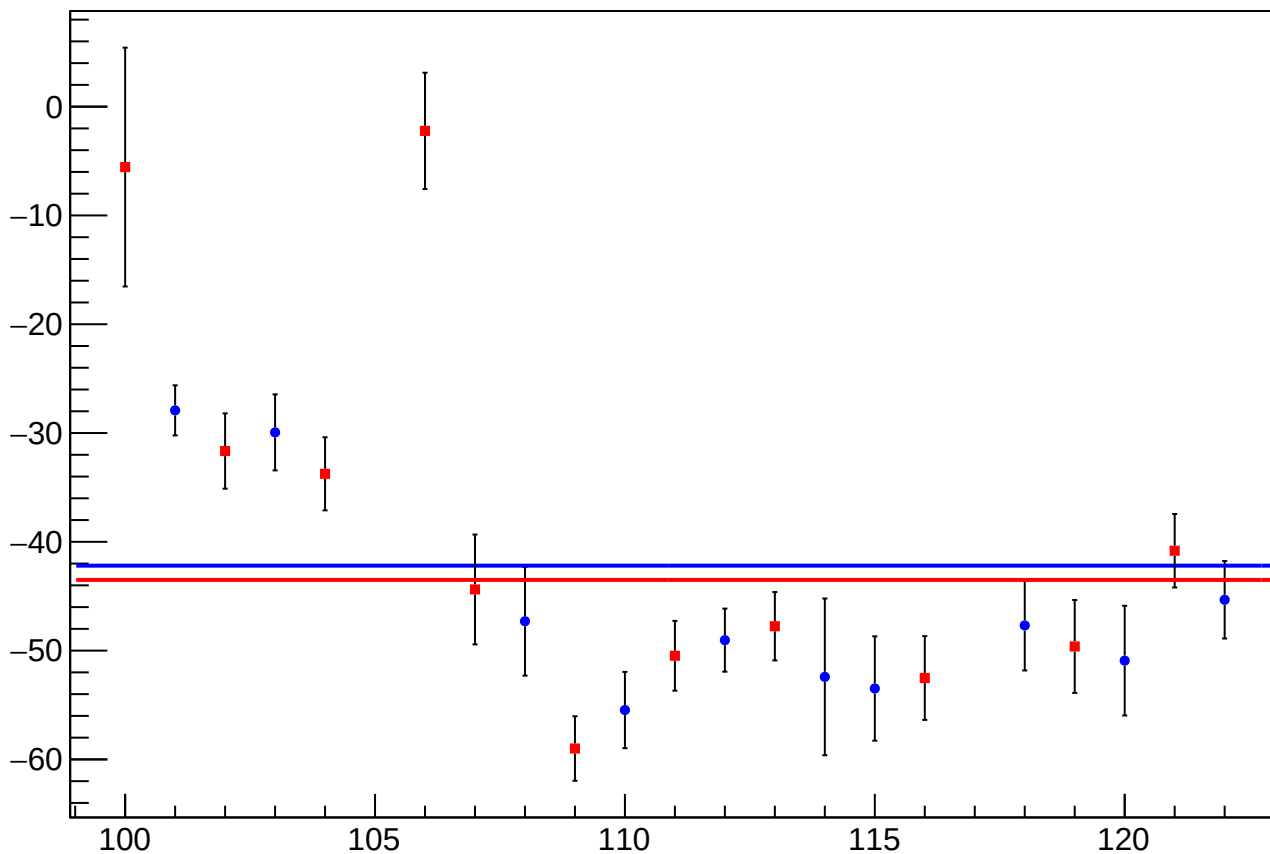
Right: -12.342 $\pm$ 0.452 χ^2 /NDF: 729.0/20

In: -10.531 $\pm$ 0.619 χ^2 /NDF:372.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.342 $\pm$ 0.452 χ^2 /NDF: 729.0/20

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.190+/-1.155 χ^2/NDF : 84.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.501+/-1.135 χ^2/NDF : 133.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

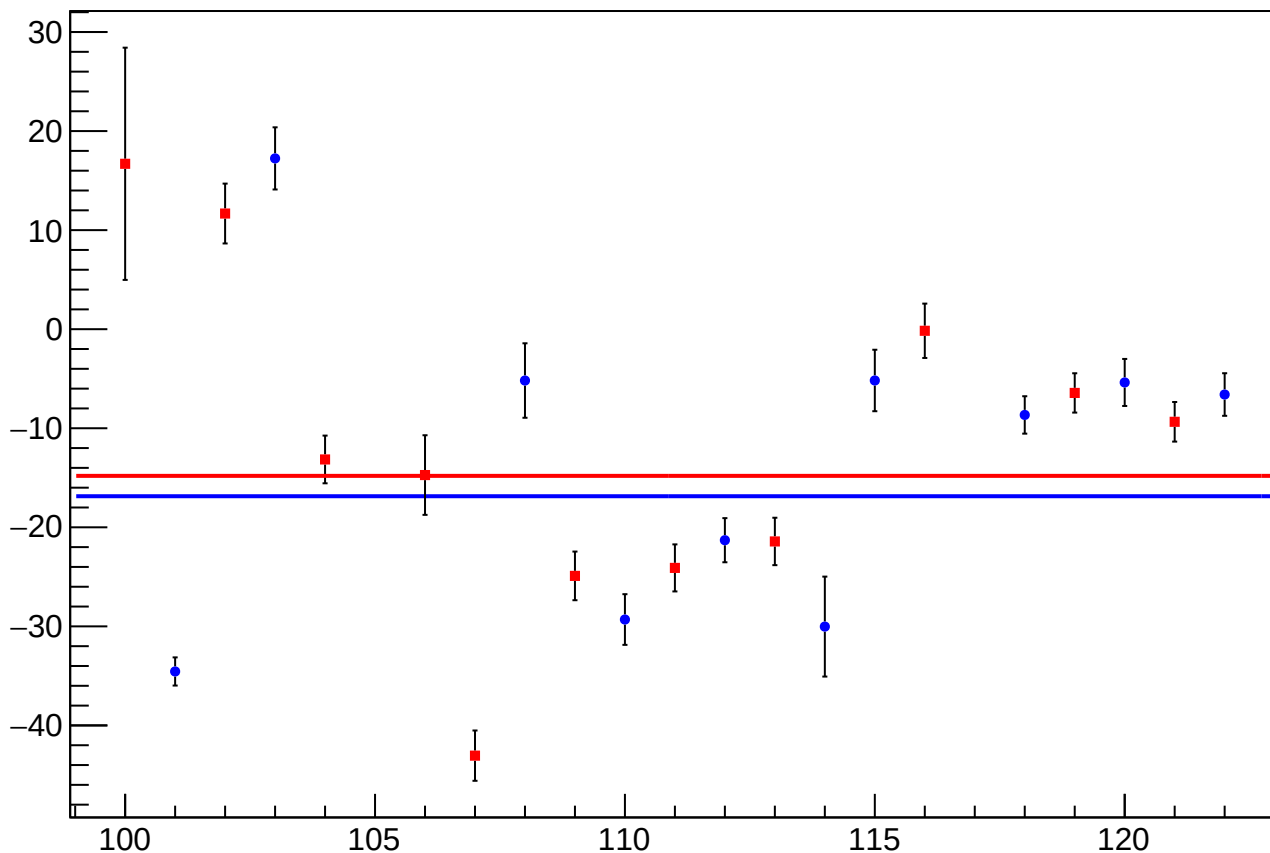
Right: -42.857+/-0.809 χ^2/NDF : 219.2/20

In: -42.190+/-1.155 χ^2/NDF : 84.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.857+/-0.809 χ^2/NDF : 219.2/20

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.863 ± 0.737 χ^2/NDF : 396.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.807 ± 0.776 χ^2/NDF : 301.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

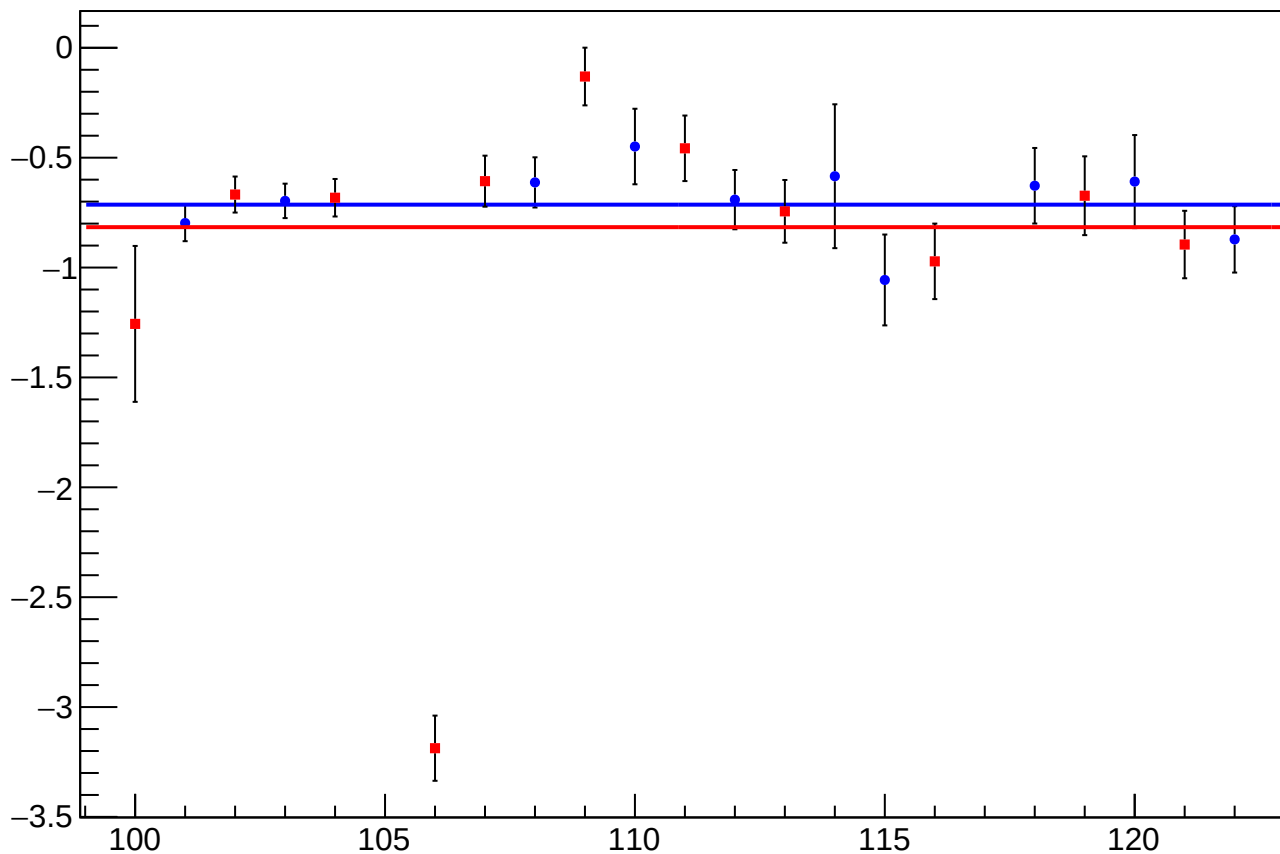
Right: -15.887 ± 0.535 χ^2/NDF : 702.0/20

In: -16.863 ± 0.737 χ^2/NDF : 396.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.887 ± 0.535 χ^2/NDF : 702.0/20

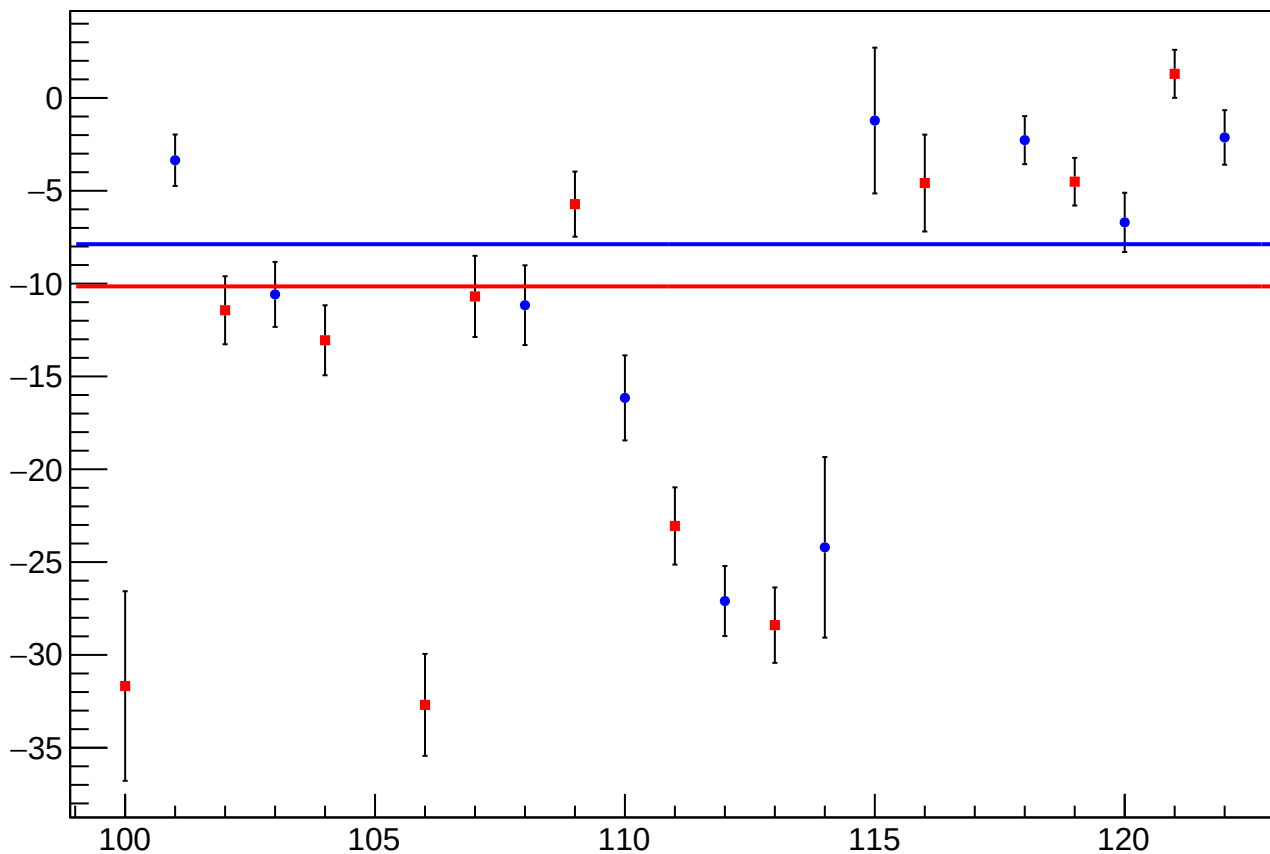
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.714 ± 0.041 χ^2/NDF : 8.8/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.816 ± 0.039 χ^2/NDF : 301.1/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.768 ± 0.028 χ^2/NDF : 313.2/20
 In: -0.714 ± 0.041 χ^2/NDF : 8.8/9
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.768 ± 0.028 χ^2/NDF : 313.2/20

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.877+/-0.568 χ^2/NDF : 181.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.149+/-0.567 χ^2/NDF : 315.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

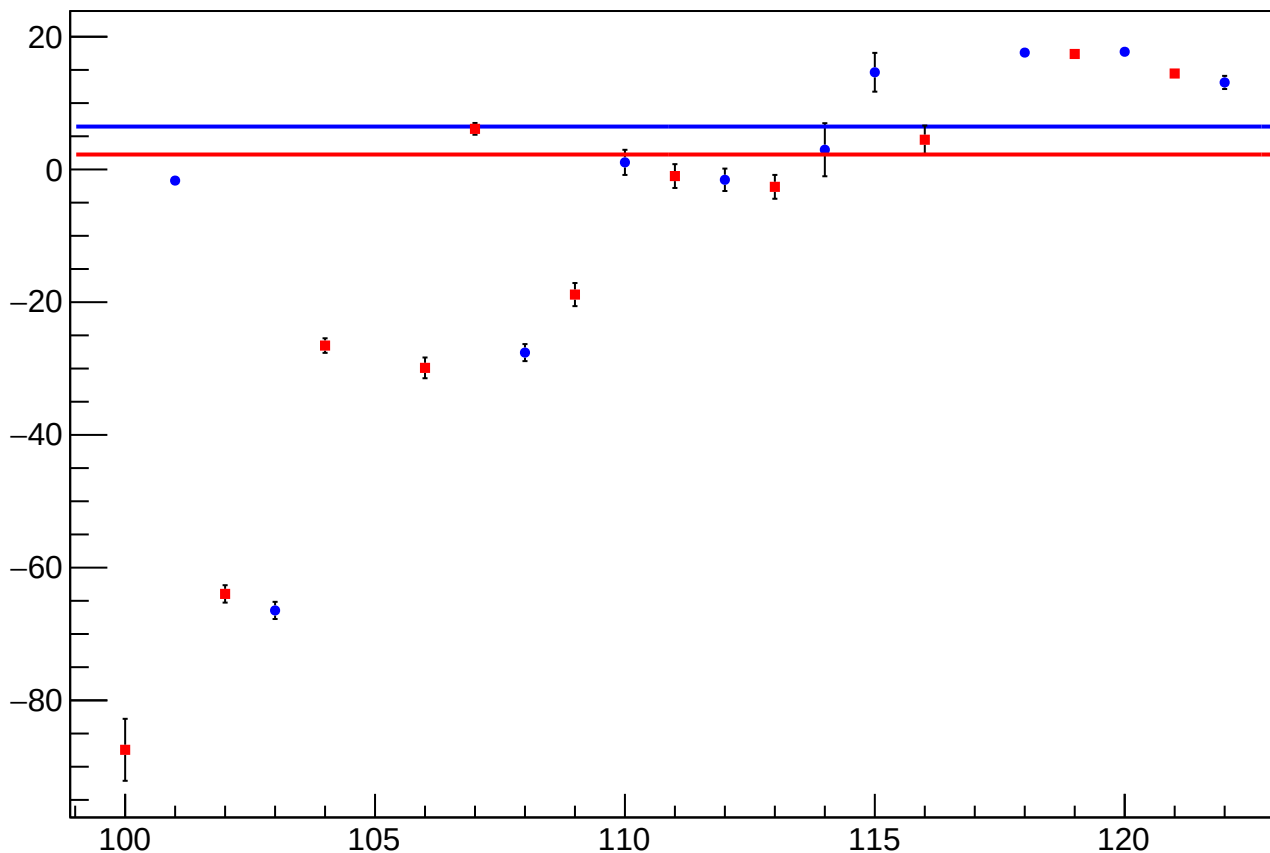
Right: -9.016+/-0.401 χ^2/NDF : 504.8/20

In: -7.877+/-0.568 χ^2/NDF : 181.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.016+/-0.401 χ^2/NDF : 504.8/20

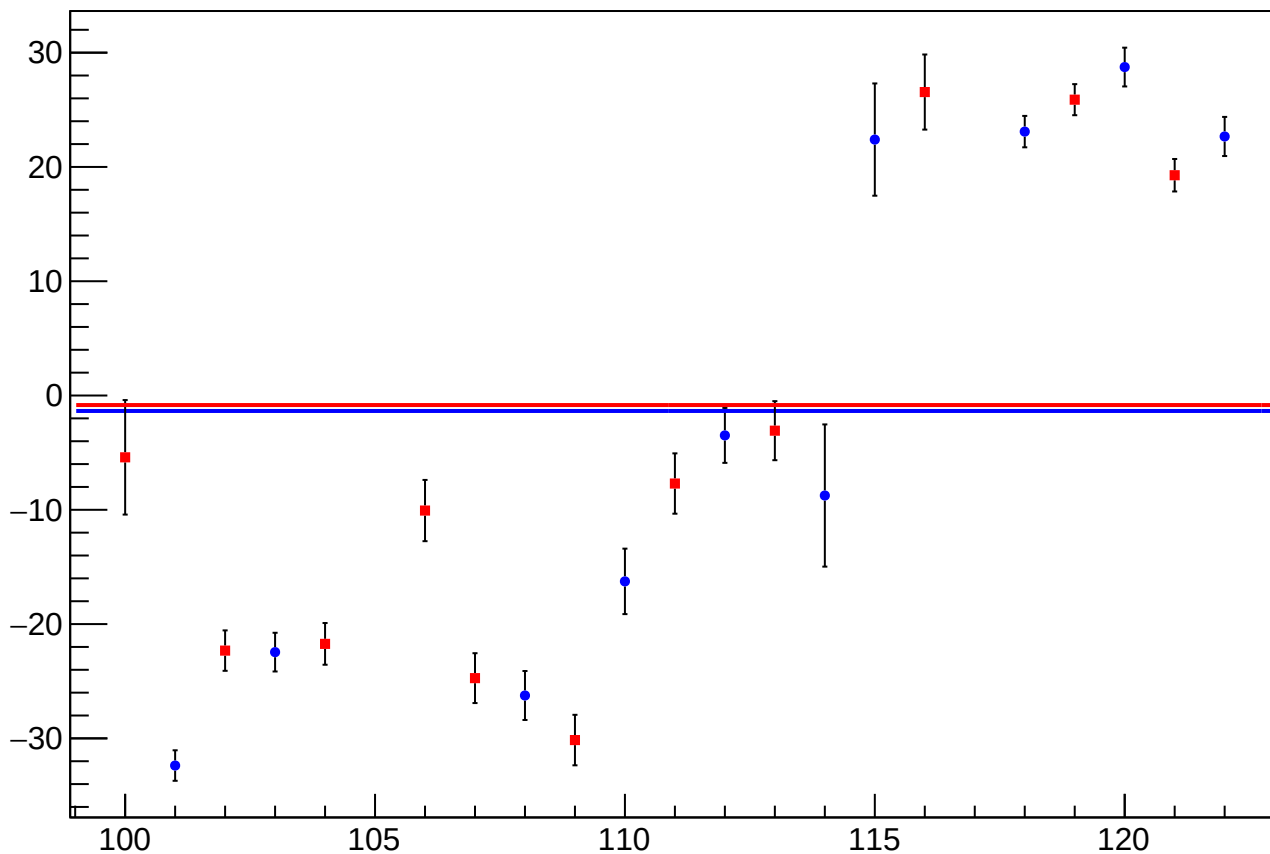
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.464+/-0.288 χ^2/NDF : 4979.8/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.253+/-0.314 χ^2/NDF : 5411.9/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.539+/-0.212 χ^2/NDF : 10489.6/20
 In: 6.464+/-0.288 χ^2/NDF : 4979.8/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.539+/-0.212 χ^2/NDF : 10489.6/20

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.352+/-0.608 χ^2/NDF : 1711.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.835+/-0.616 χ^2/NDF : 1251.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

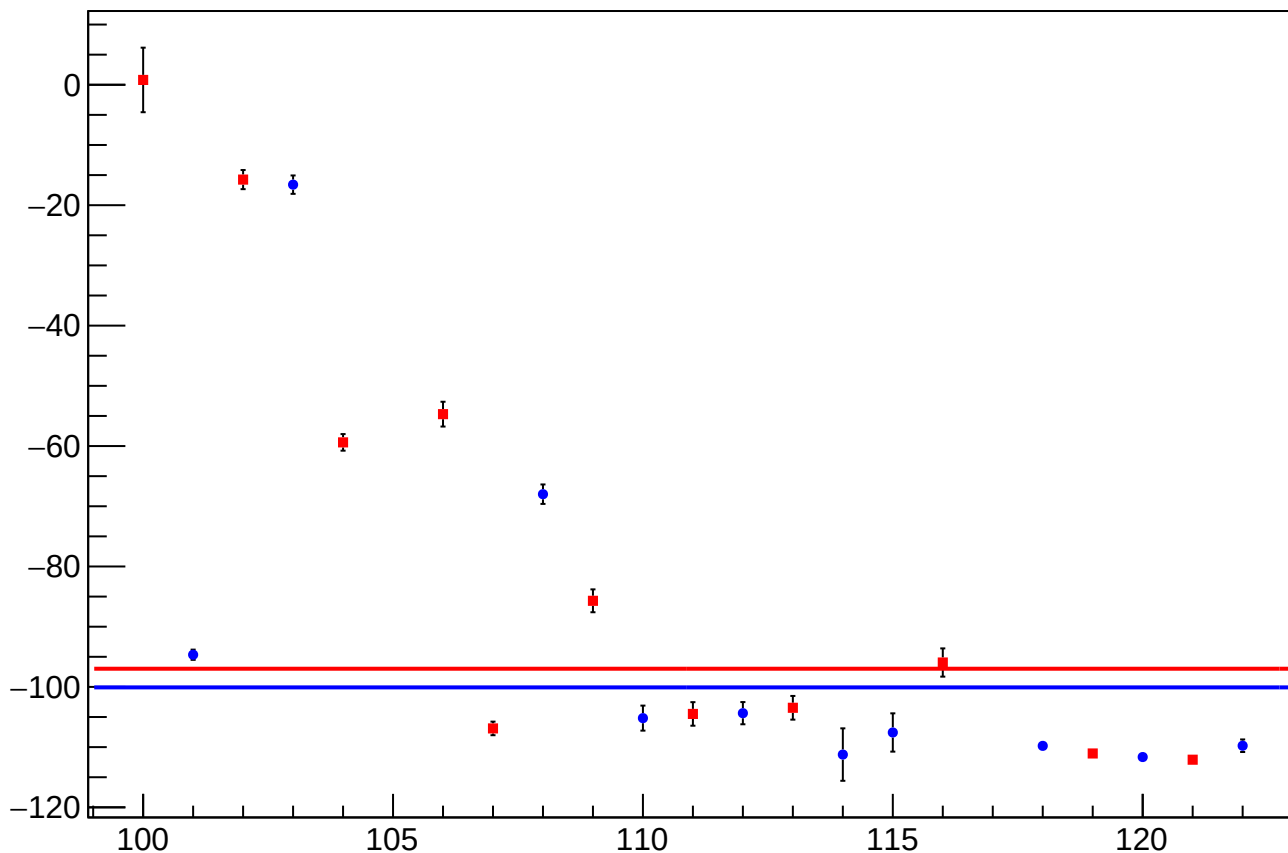
Right: -1.097+/-0.433 χ^2/NDF : 2962.5/20

In: -1.352+/-0.608 χ^2/NDF : 1711.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.097+/-0.433 χ^2/NDF : 2962.5/20

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.080 ± 0.355 χ^2/NDF : 3985.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -96.981 ± 0.380 χ^2/NDF : 5081.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

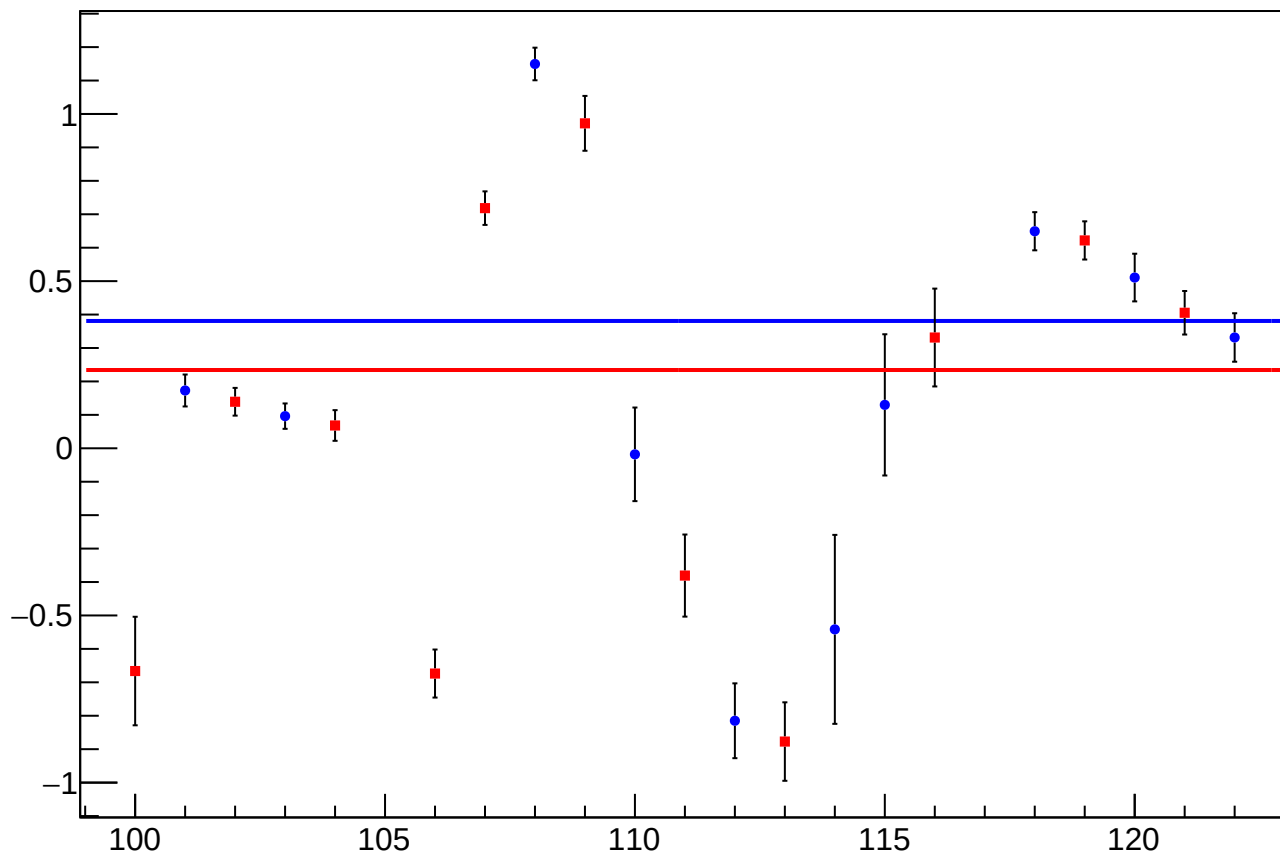
Right: -98.634 ± 0.260 χ^2/NDF : 9101.9/20

In: -100.080 ± 0.355 χ^2/NDF : 3985.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -98.634 ± 0.260 χ^2/NDF : 9101.9/20

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.381+/-0.020 χ^2/NDF : 484.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.234+/-0.020 χ^2/NDF : 550.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

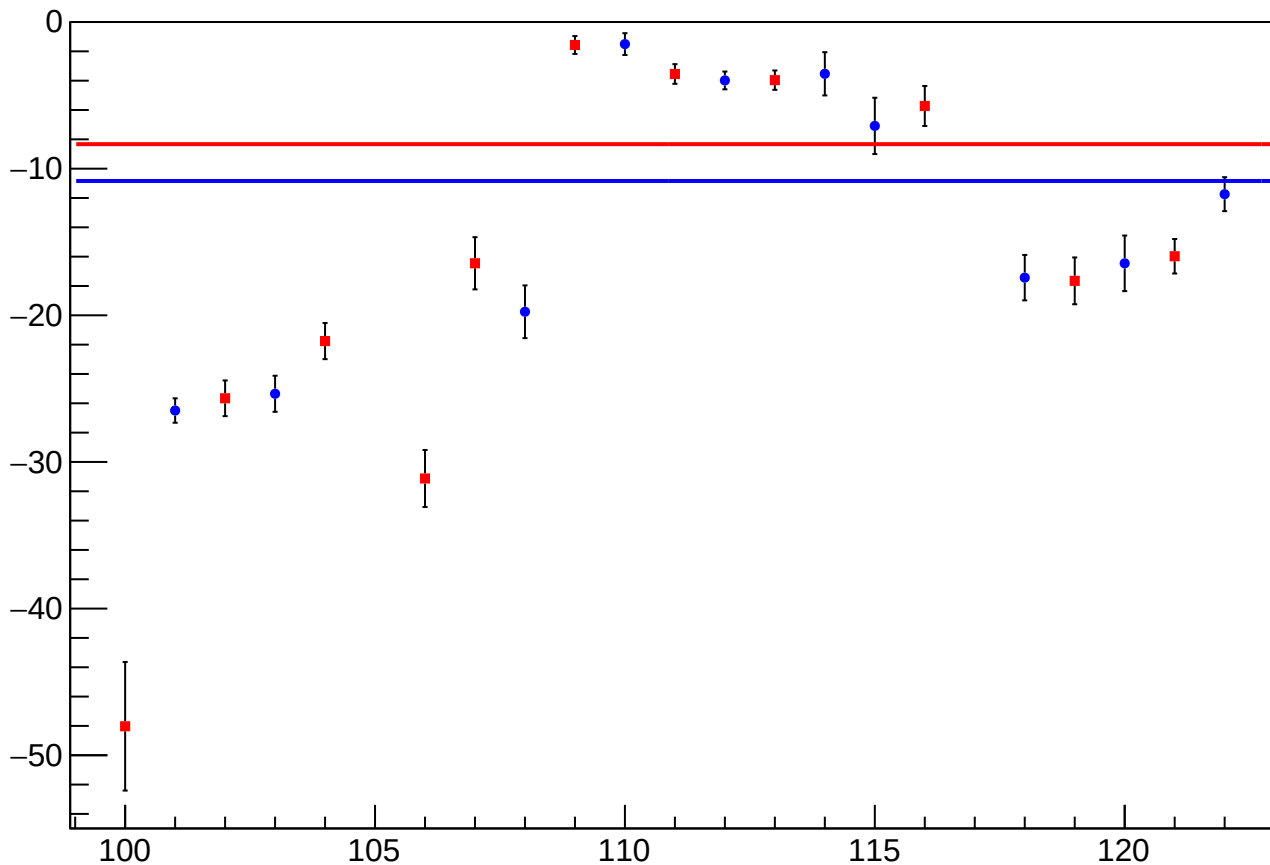
Right: 0.305+/-0.014 χ^2/NDF : 1061.7/20

In: 0.381+/-0.020 χ^2/NDF : 484.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.305+/-0.014 χ^2/NDF : 1061.7/20

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.841+/-0.331 χ^2/NDF : 858.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.330+/-0.304 χ^2/NDF : 859.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

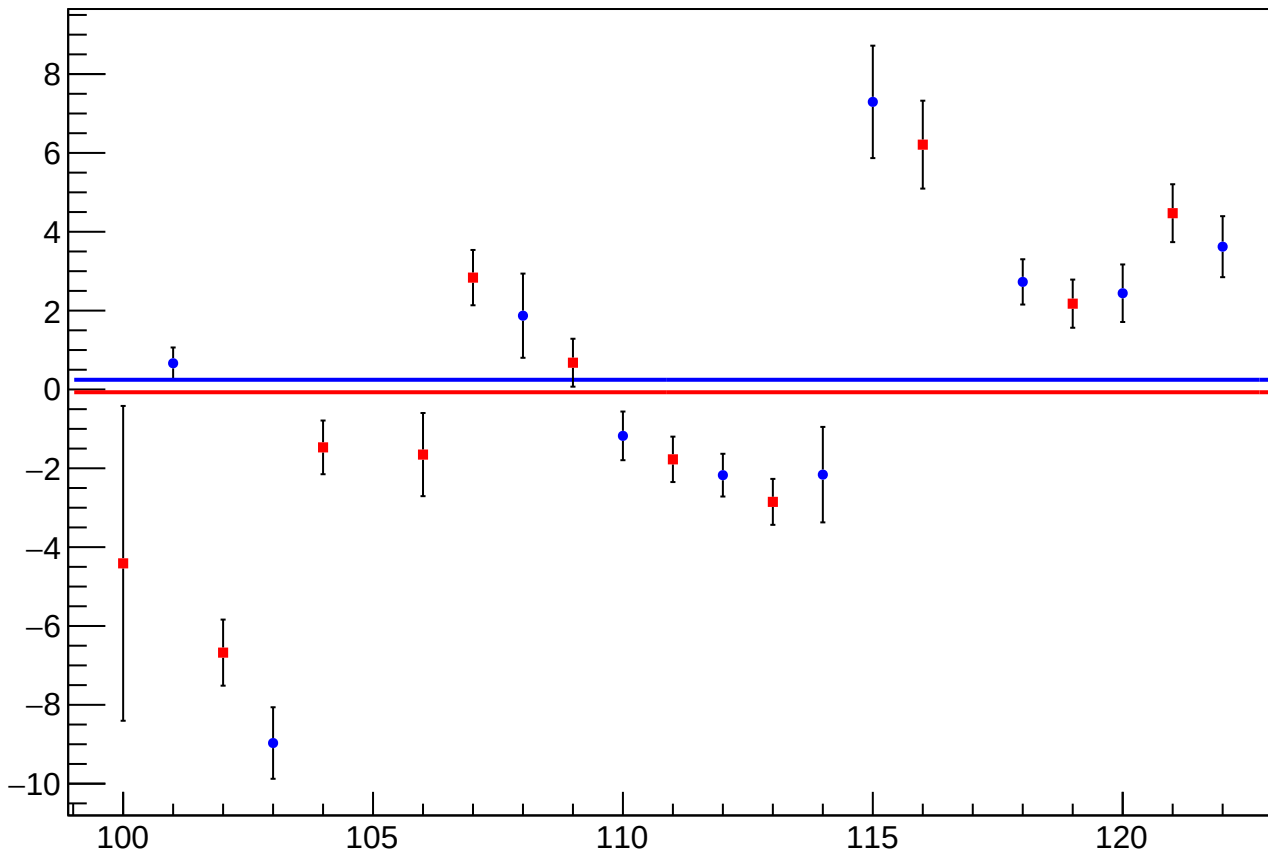
Right: -9.476+/-0.224 χ^2/NDF : 1748.9/20

In: -10.841+/-0.331 χ^2/NDF :858.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.476+/-0.224 χ^2/NDF : 1748.9/20

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.213 χ^2/NDF : 206.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.071+/-0.220 χ^2/NDF : 203.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

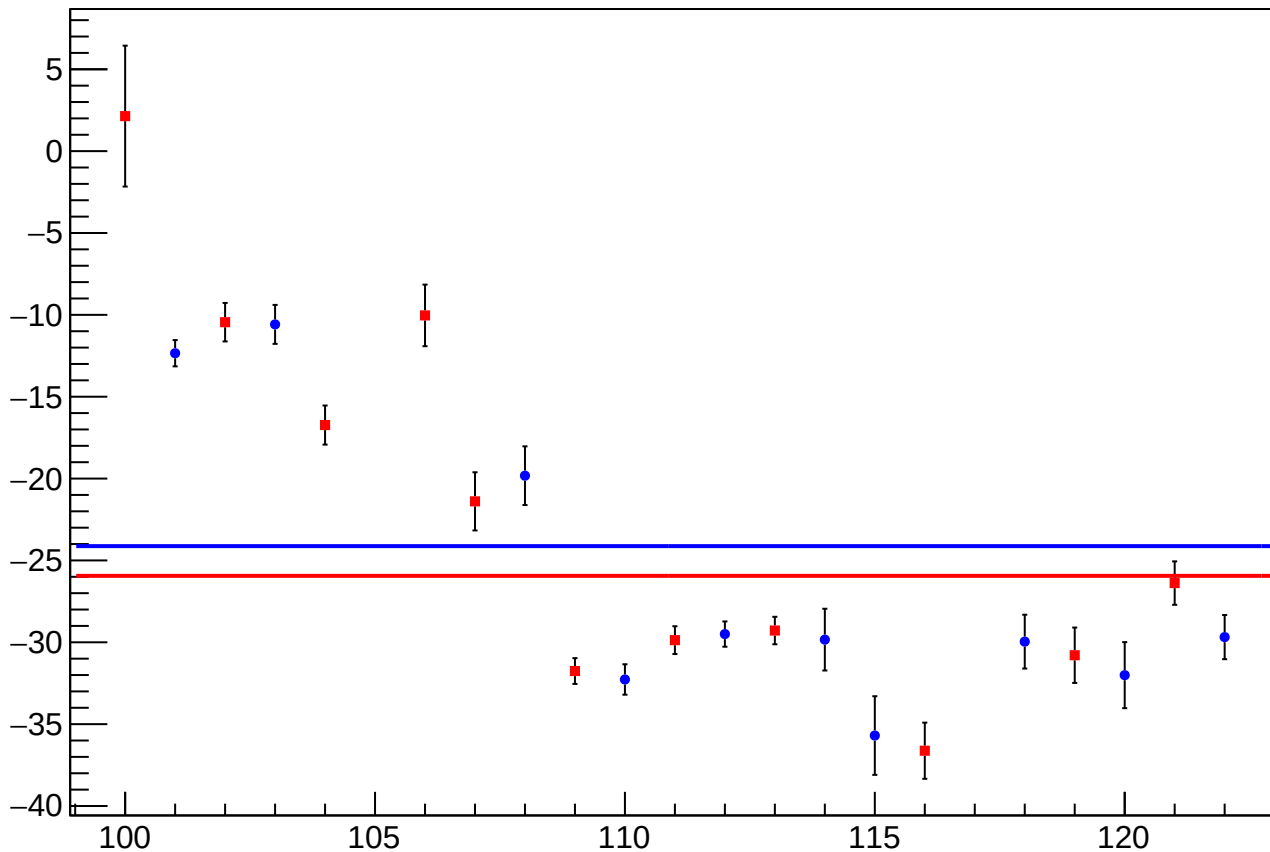
Right: 0.093+/-0.153 χ^2/NDF : 411.5/20

In: 0.245+/-0.213 χ^2/NDF :206.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.093+/-0.153 χ^2/NDF : 411.5/20

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.126 $\pm$ 0.377 χ^2 /NDF: 553.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.941 $\pm$ 0.359 χ^2 /NDF: 492.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

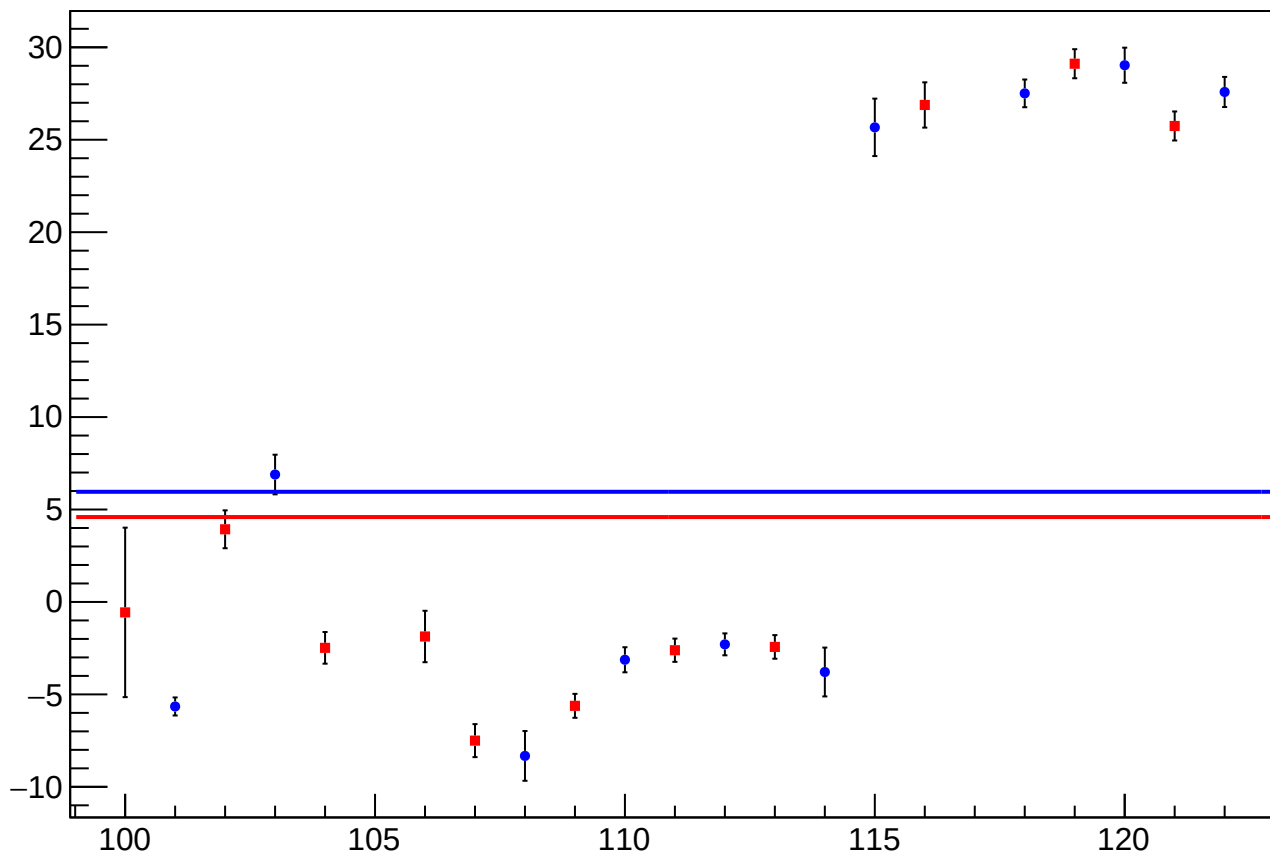
Right: -25.079 $\pm$ 0.260 χ^2 /NDF: 1058.3/20

In: -24.126 $\pm$ 0.377 χ^2 /NDF:553.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.079 $\pm$ 0.260 χ^2 /NDF: 1058.3/20

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.959+/-0.250 χ^2/NDF : 3389.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.592+/-0.255 χ^2/NDF : 2805.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

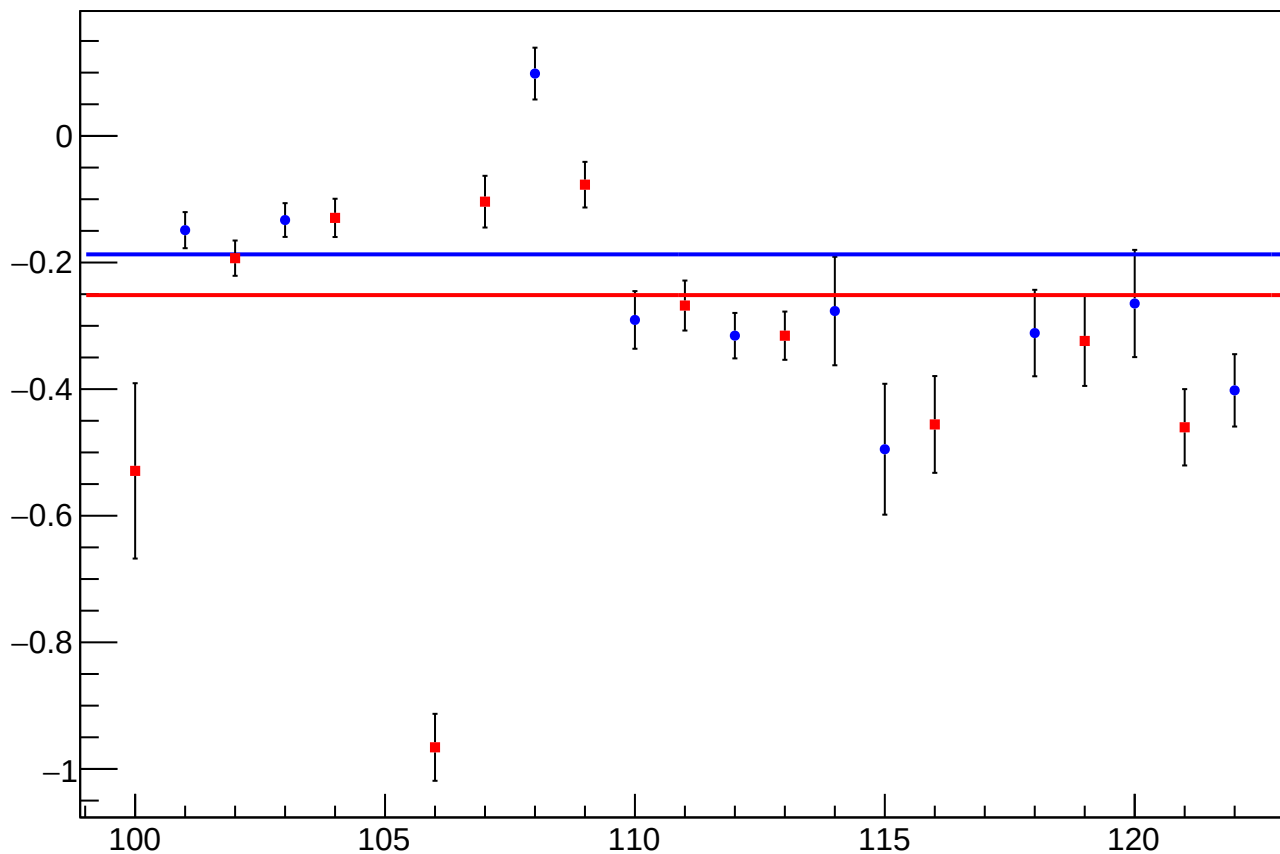
Right: 5.289+/-0.178 χ^2/NDF : 6209.2/20

In: 5.959+/-0.250 χ^2/NDF : 3389.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.289+/-0.178 χ^2/NDF : 6209.2/20

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.187+/-0.014 χ^2/NDF : 100.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.251+/-0.013 χ^2/NDF : 266.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

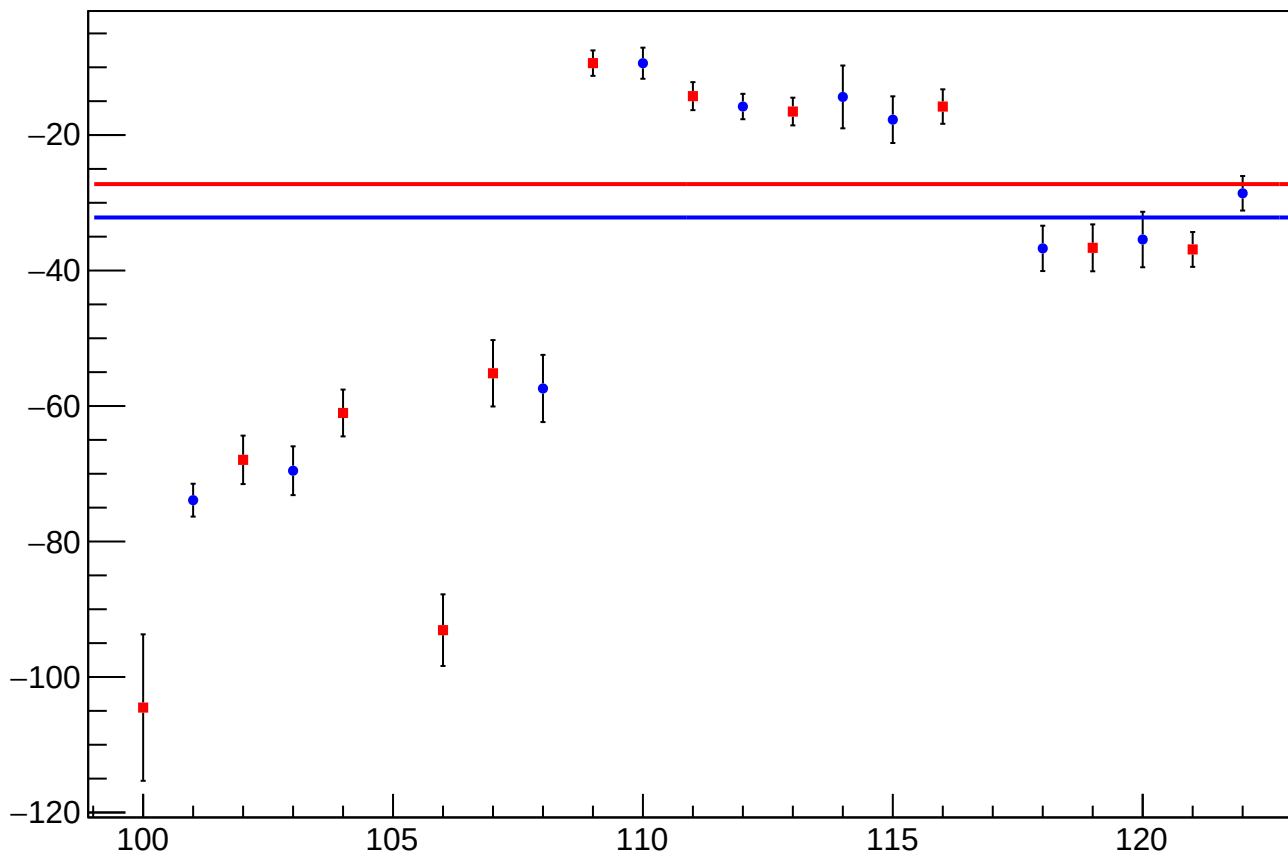
Right: -0.221+/-0.009 χ^2/NDF : 379.4/20

In: -0.187+/-0.014 χ^2/NDF : 100.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.221+/-0.009 χ^2/NDF : 379.4/20

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.169+/-0.914 χ^2/NDF : 641.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.243+/-0.847 χ^2/NDF : 662.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

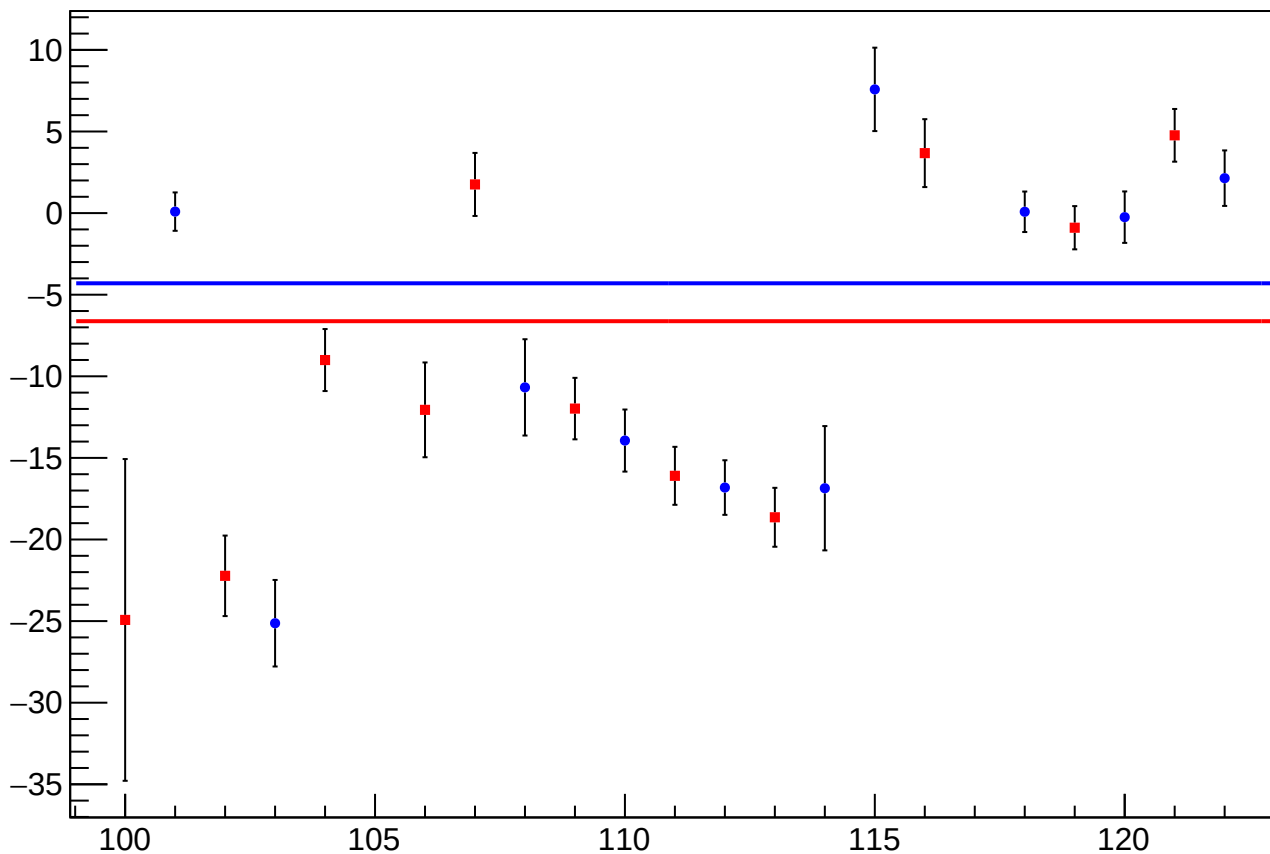
Right: -29.519+/-0.621 χ^2/NDF : 1319.4/20

In: -32.169+/-0.914 χ^2/NDF : 641.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.519+/-0.621 χ^2/NDF : 1319.4/20

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.301+/-0.556 χ^2/NDF : 227.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.623+/-0.584 χ^2/NDF : 241.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

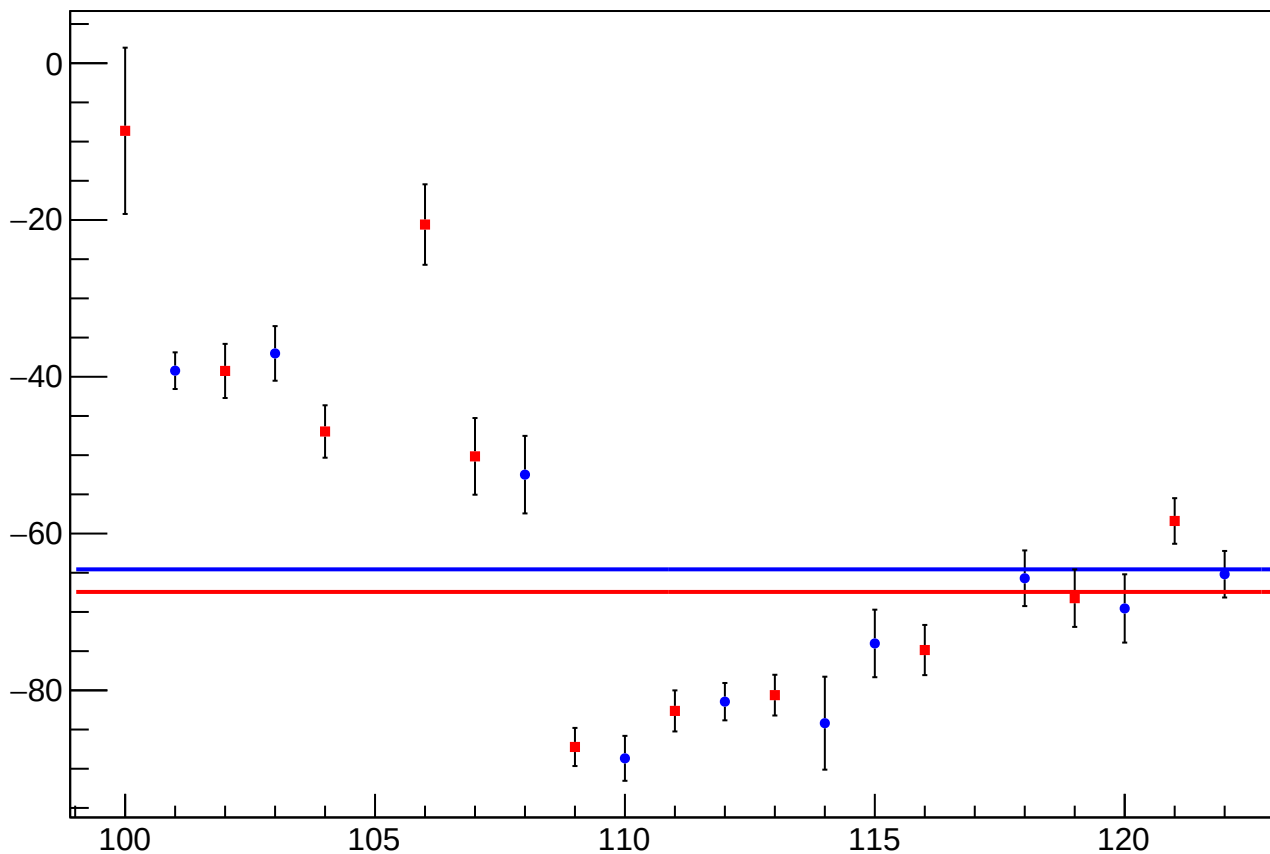
Right: -5.405+/-0.403 χ^2/NDF : 477.3/20

In: -4.301+/-0.556 χ^2/NDF : 227.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.405+/-0.403 χ^2/NDF : 477.3/20

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.566+/-1.036 χ^2/NDF : 324.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.446+/-0.993 χ^2/NDF : 371.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

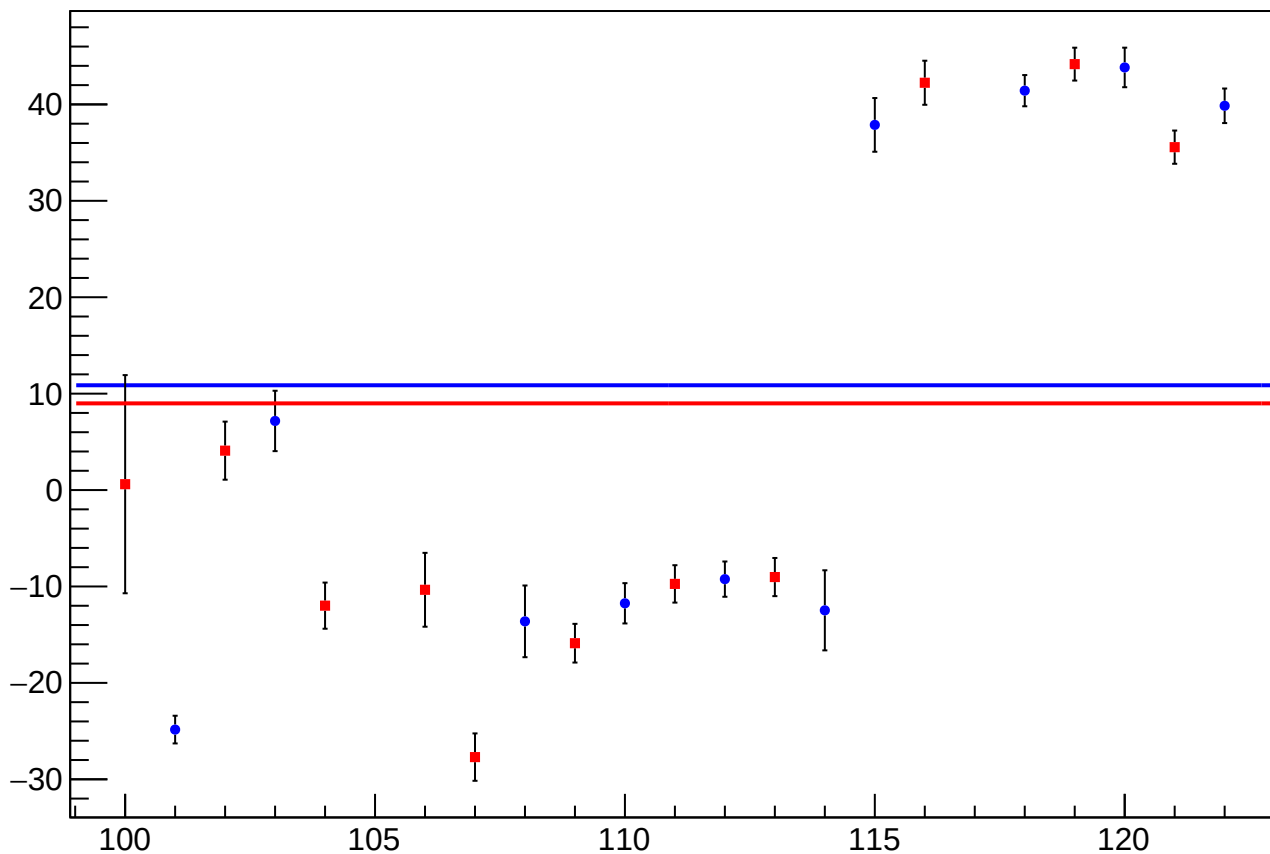
Right: -66.068+/-0.717 χ^2/NDF : 699.3/20

In: -64.566+/-1.036 χ^2/NDF : 324.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.068+/-0.717 χ^2/NDF : 699.3/20

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.869+/-0.659 χ^2/NDF : 1902.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.991+/-0.679 χ^2/NDF : 1533.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

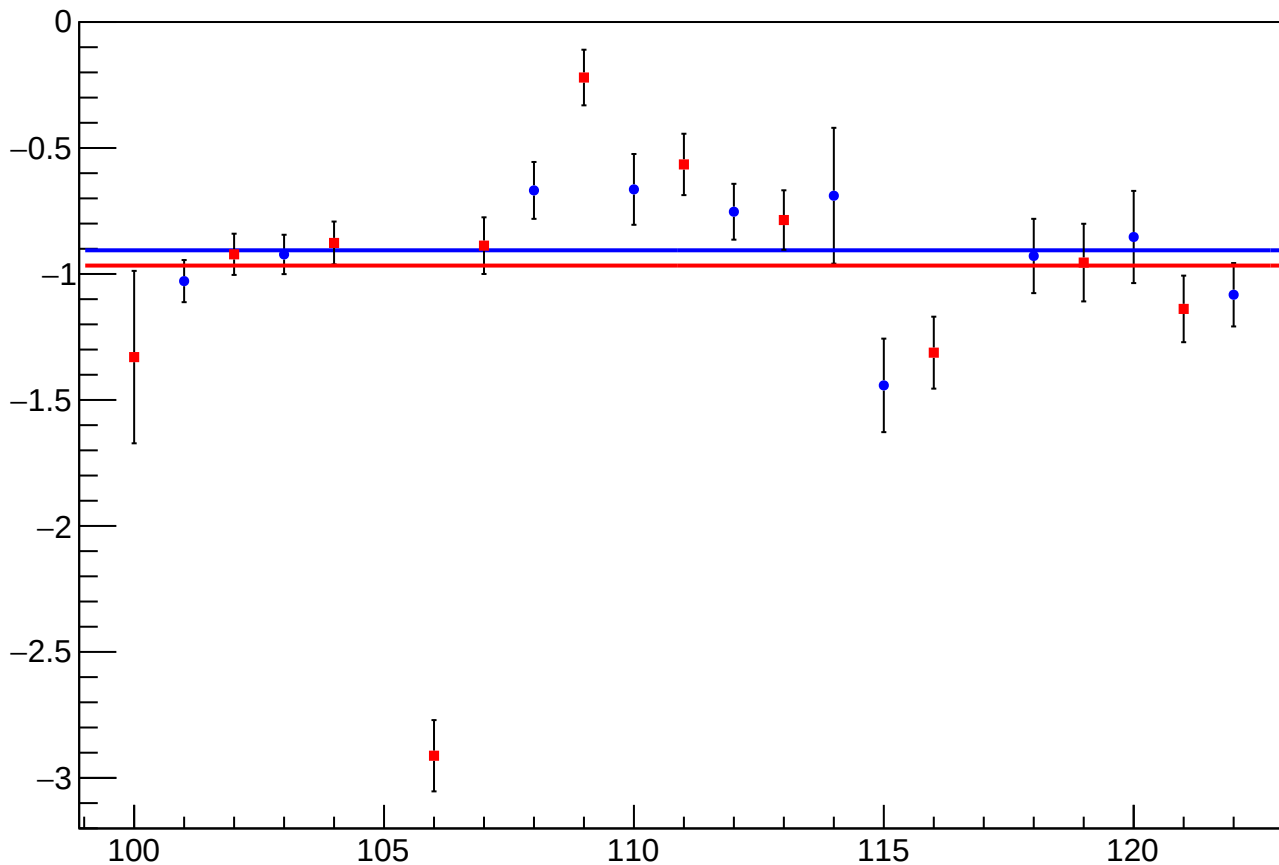
Right: 9.959+/-0.473 χ^2/NDF : 3440.0/20

In: 10.869+/-0.659 χ^2/NDF : 1902.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.959+/-0.473 χ^2/NDF : 3440.0/20

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.906 ± 0.038 χ^2/NDF : 22.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.967 ± 0.035 χ^2/NDF : 258.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

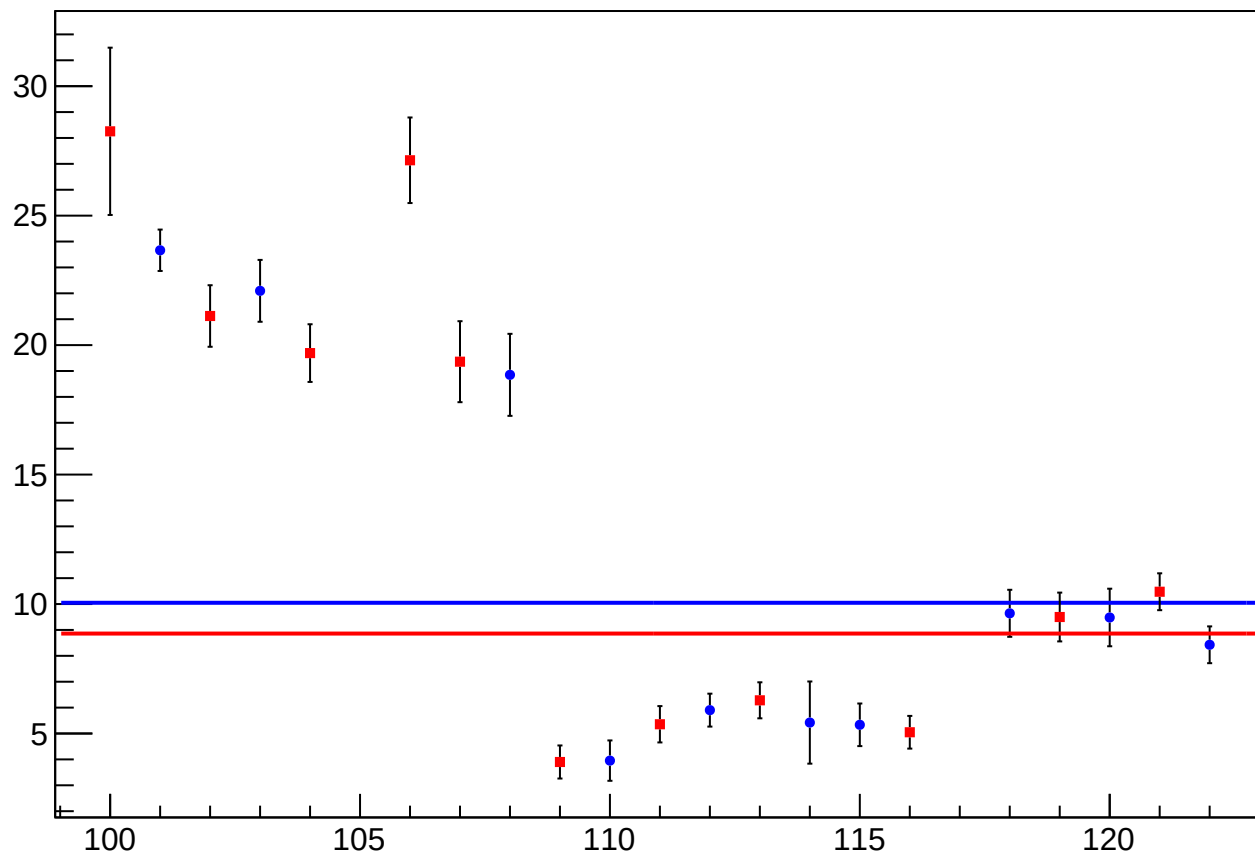
Right: -0.938 ± 0.026 χ^2/NDF : 282.6/20

In: -0.906 ± 0.038 χ^2/NDF : 22.6/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.938 ± 0.026 χ^2/NDF : 282.6/20

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.049 $\pm$ 0.281 χ^2 /NDF: 573.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.860 $\pm$ 0.262 χ^2 /NDF: 545.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

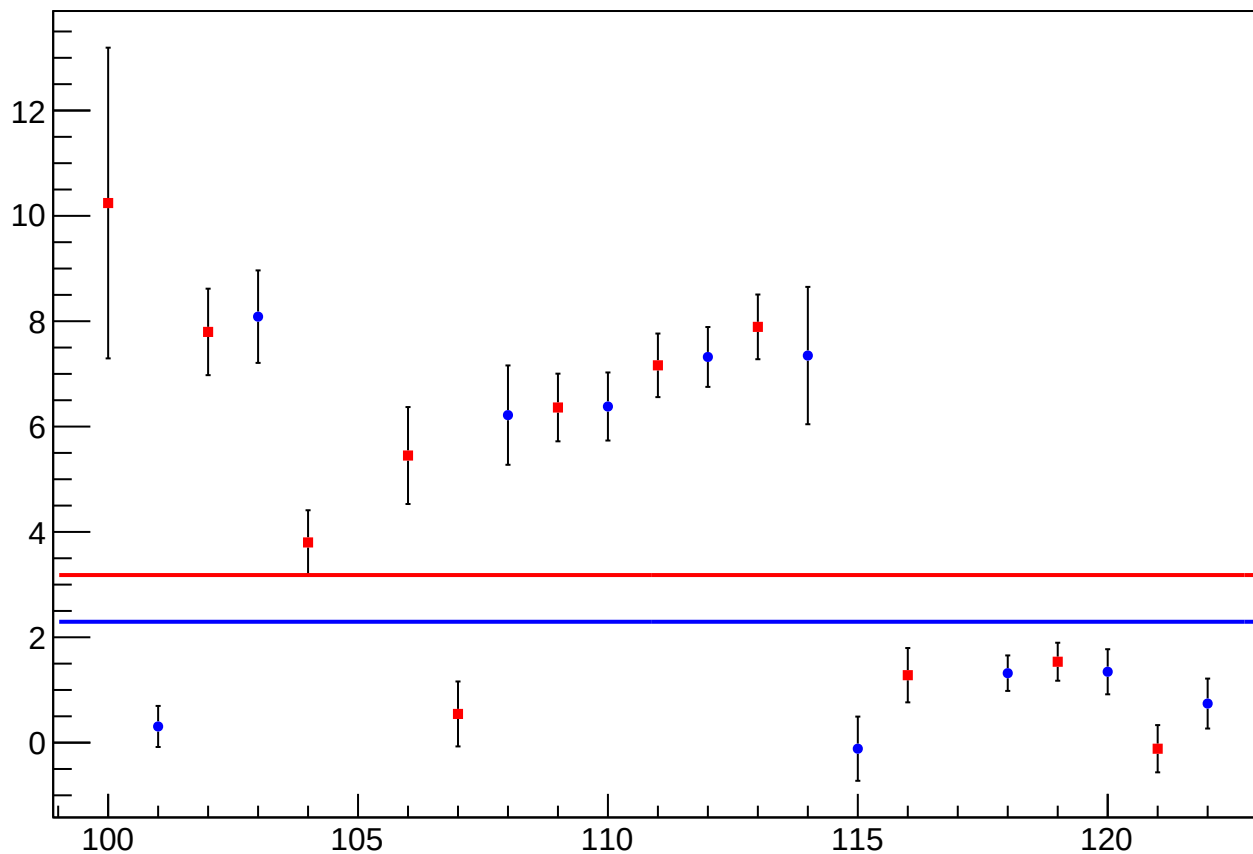
Right: 9.413 $\pm$ 0.192 χ^2 /NDF: 1128.4/20

In: 10.049 $\pm$ 0.281 χ^2 /NDF:573.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.413 $\pm$ 0.192 χ^2 /NDF: 1128.4/20

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.295+/-0.166 χ^2/NDF : 259.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.181+/-0.176 χ^2/NDF : 278.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

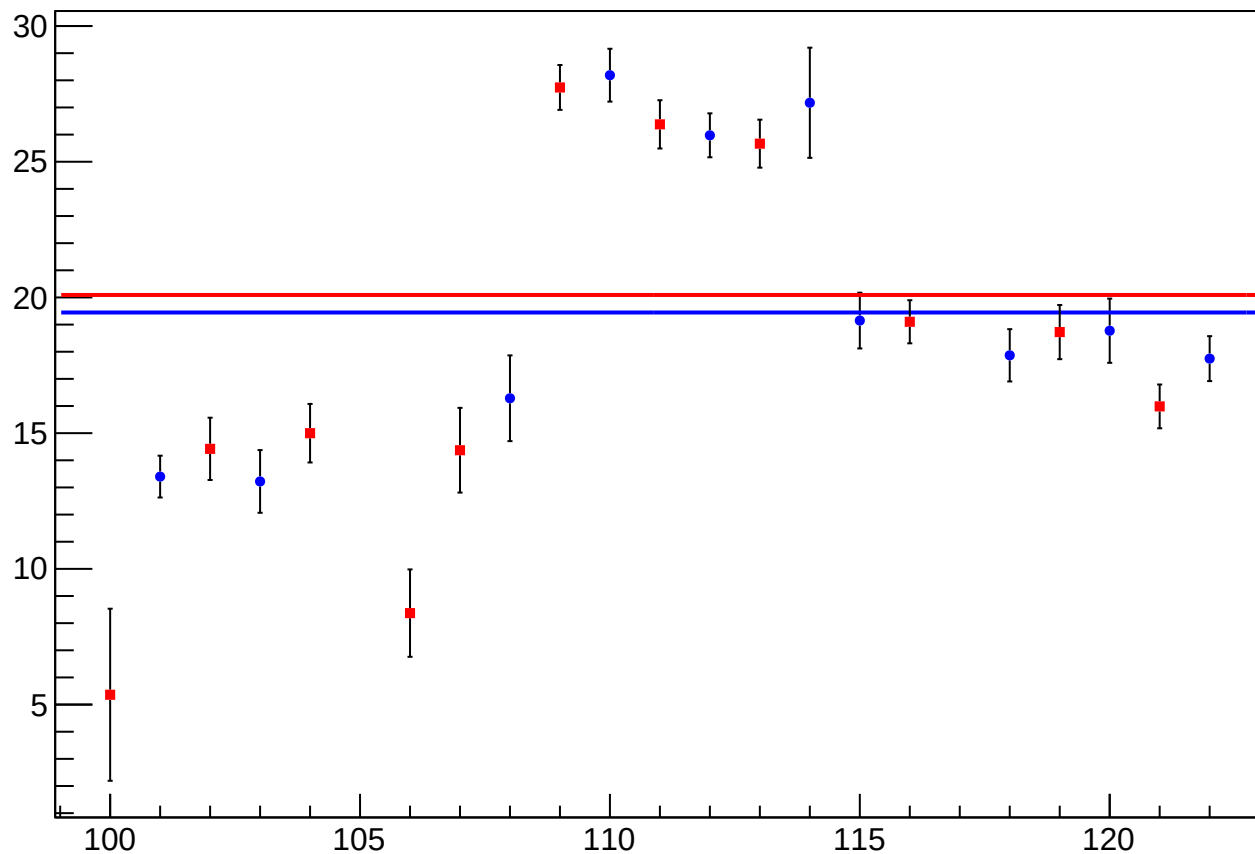
Right: 2.711+/-0.121 χ^2/NDF : 551.4/20

In: 2.295+/-0.166 χ^2/NDF : 259.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.711+/-0.121 χ^2/NDF : 551.4/20

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.446+/-0.319 χ^2 /NDF: 262.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 20.091+/-0.306 χ^2 /NDF: 339.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

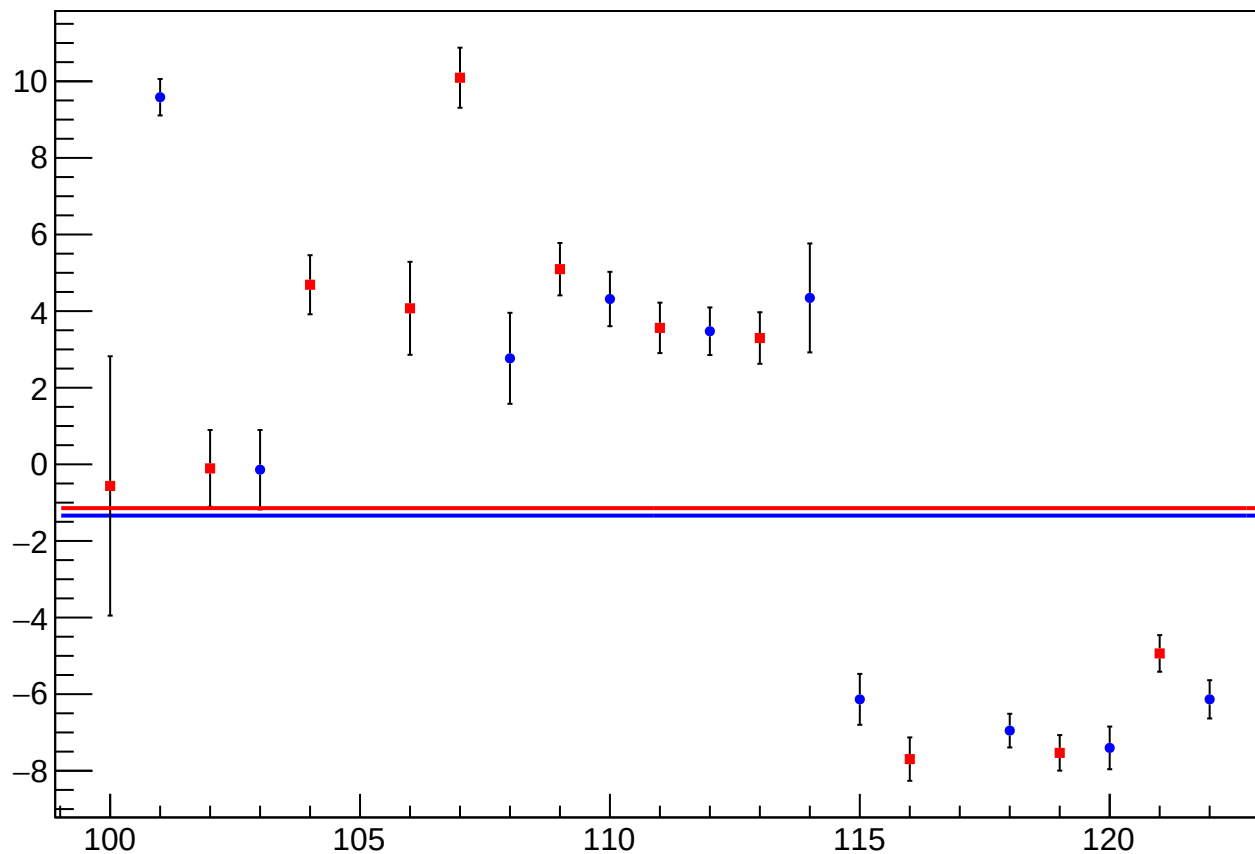
Right: 19.781+/-0.221 χ^2 /NDF: 603.5/20

In: 19.446+/-0.319 χ^2 /NDF:262.1/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.781+/-0.221 χ^2 /NDF: 603.5/20

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.338+/-0.197 χ^2/NDF : 1105.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.144+/-0.205 χ^2/NDF : 846.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

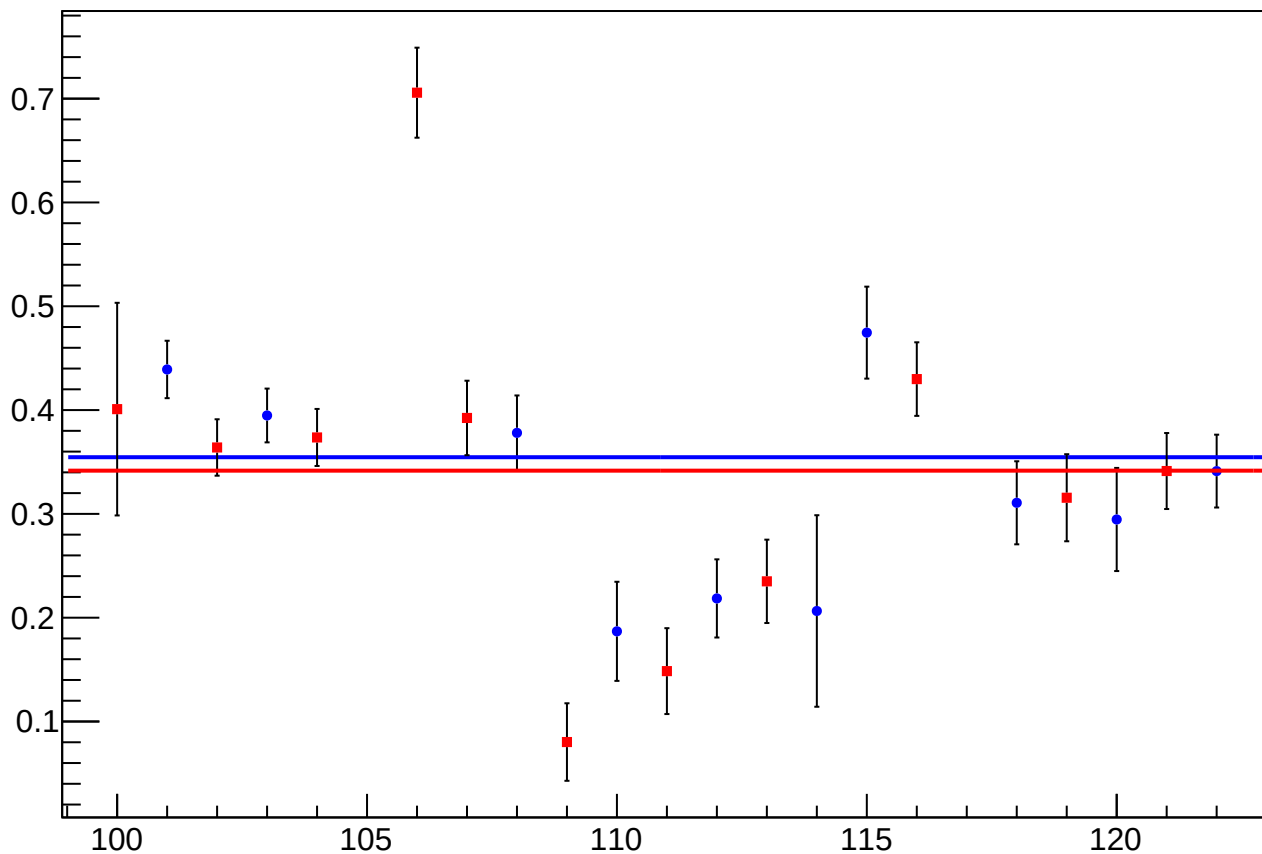
Right: -1.245+/-0.142 χ^2/NDF : 1951.5/20

In: -1.338+/-0.197 χ^2/NDF :1105.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.245+/-0.142 χ^2/NDF : 1951.5/20

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.355+/-0.012 χ^2/NDF : 50.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.342+/-0.011 χ^2/NDF : 159.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

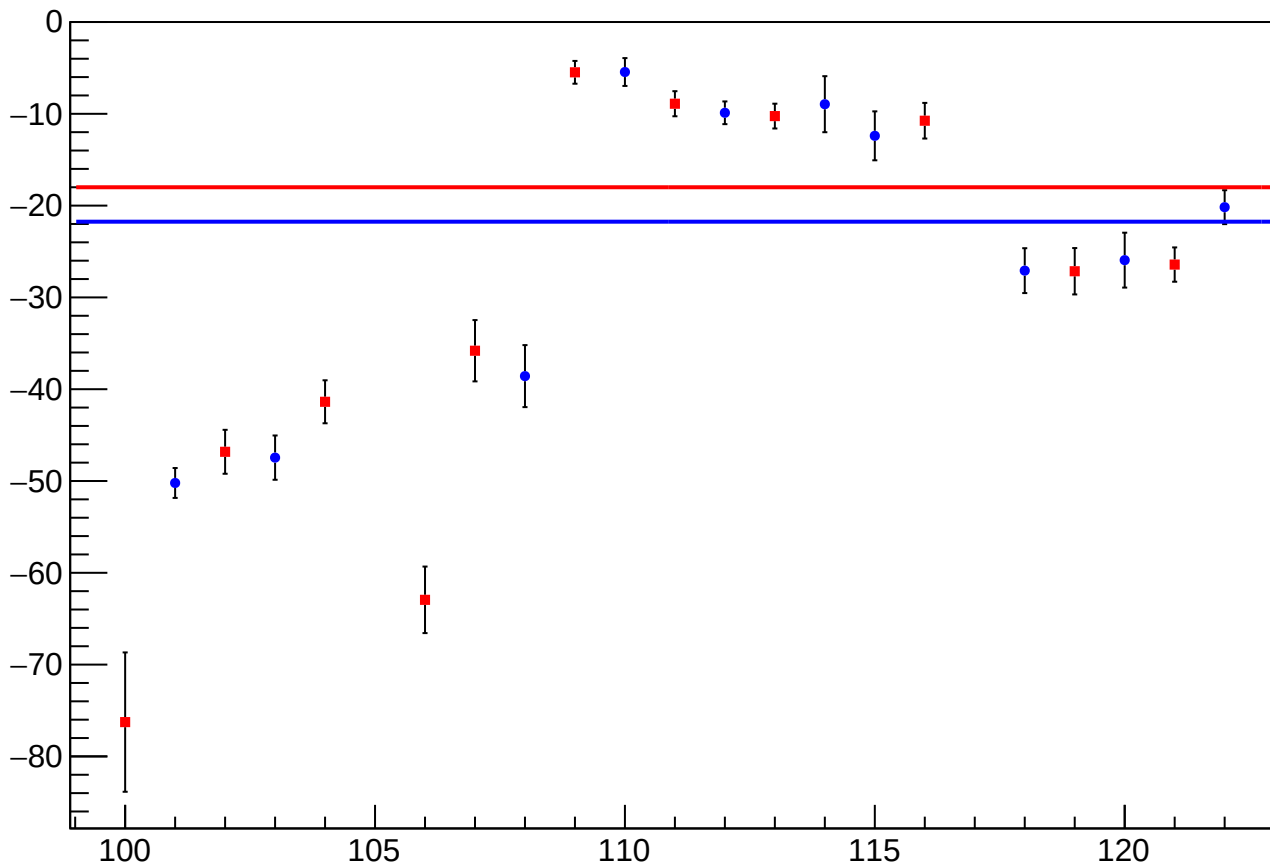
Right: 0.348+/-0.008 χ^2/NDF : 210.3/20

In: 0.355+/-0.012 χ^2/NDF : 50.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.348+/-0.008 χ^2/NDF : 210.3/20

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.751+/-0.627 χ^2/NDF : 688.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.001+/-0.579 χ^2/NDF : 712.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

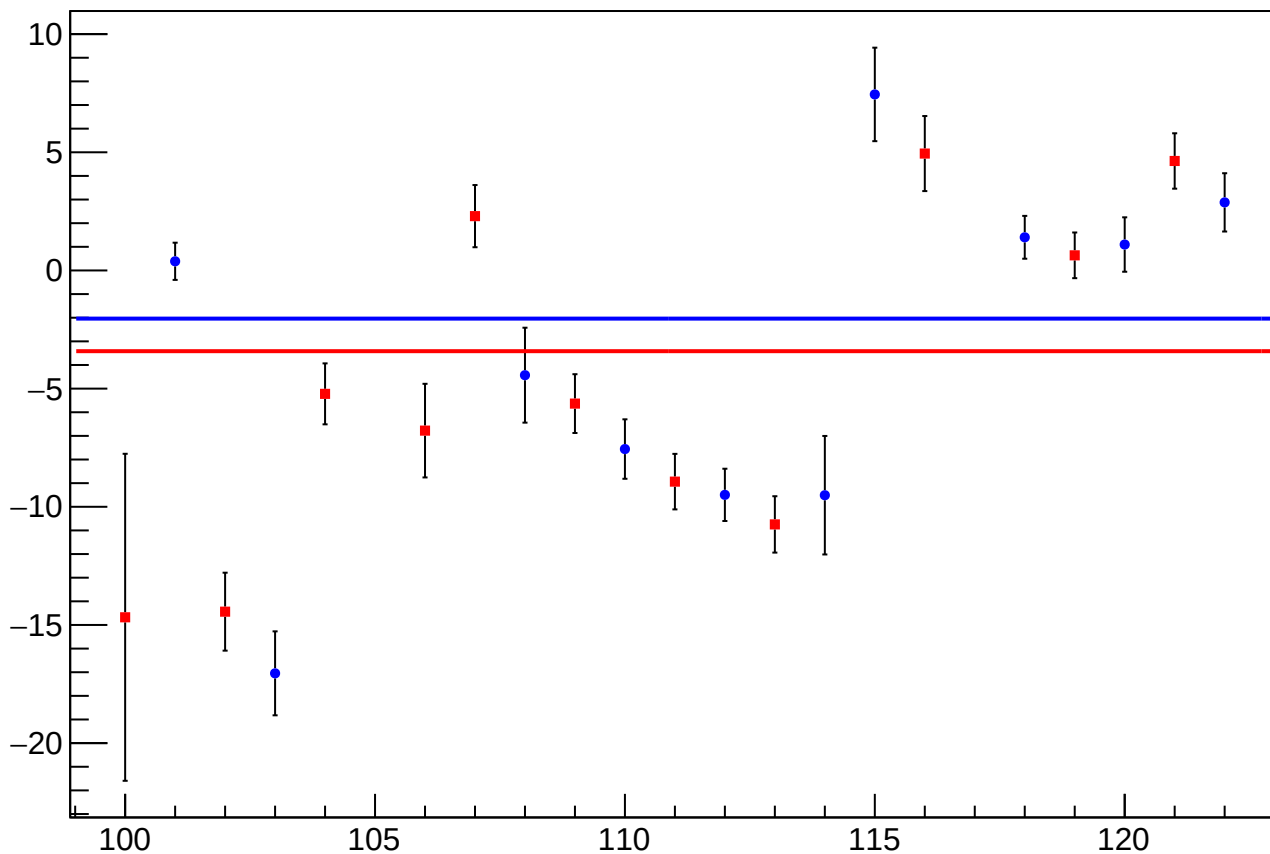
Right: -19.728+/-0.425 χ^2/NDF : 1420.1/20

In: -21.751+/-0.627 χ^2/NDF : 688.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.728+/-0.425 χ^2/NDF : 1420.1/20

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.038+/-0.387 χ^2/NDF : 216.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.416+/-0.405 χ^2/NDF : 226.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

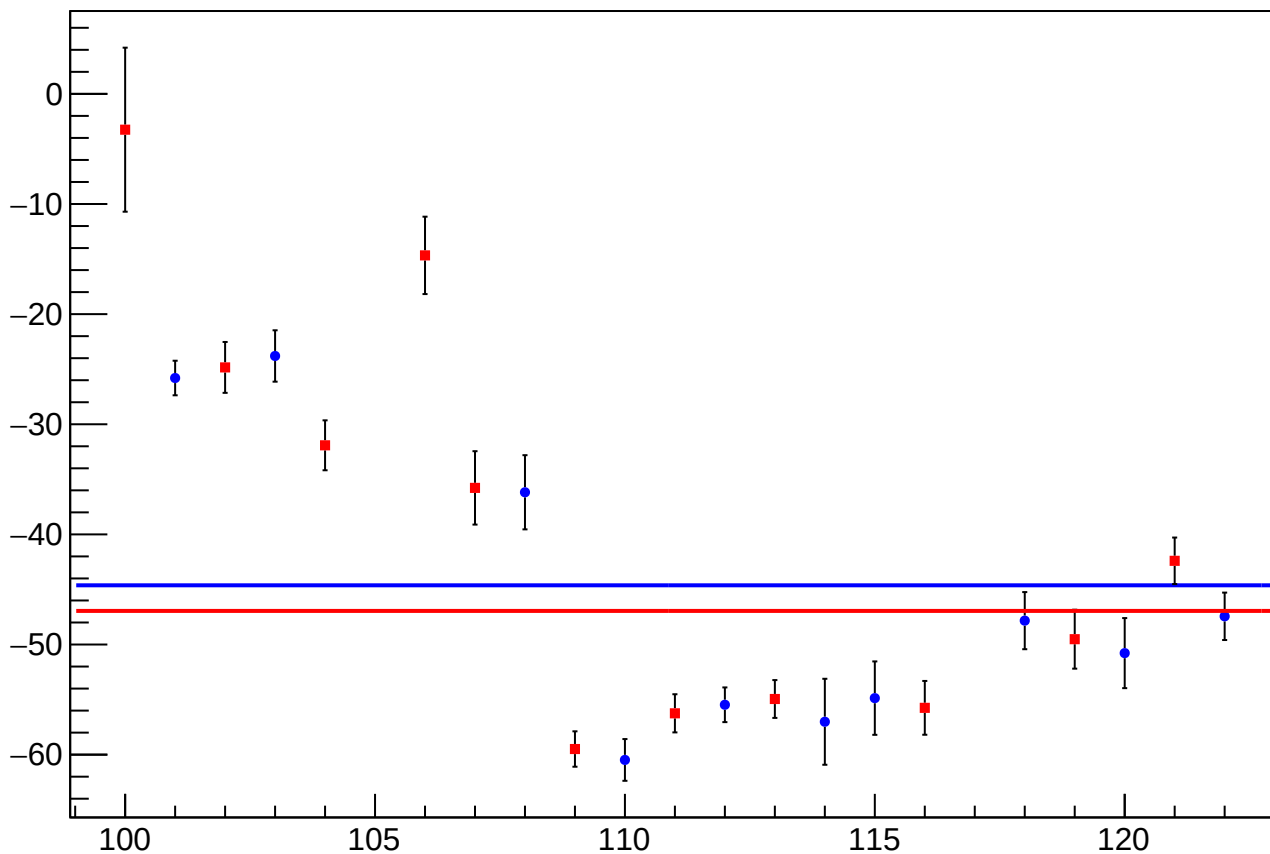
Right: -2.695+/-0.280 χ^2/NDF : 449.3/20

In: -2.038+/-0.387 χ^2/NDF : 216.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.695+/-0.280 χ^2/NDF : 449.3/20

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.623+/-0.711 χ^2/NDF : 373.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.949+/-0.680 χ^2/NDF : 395.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

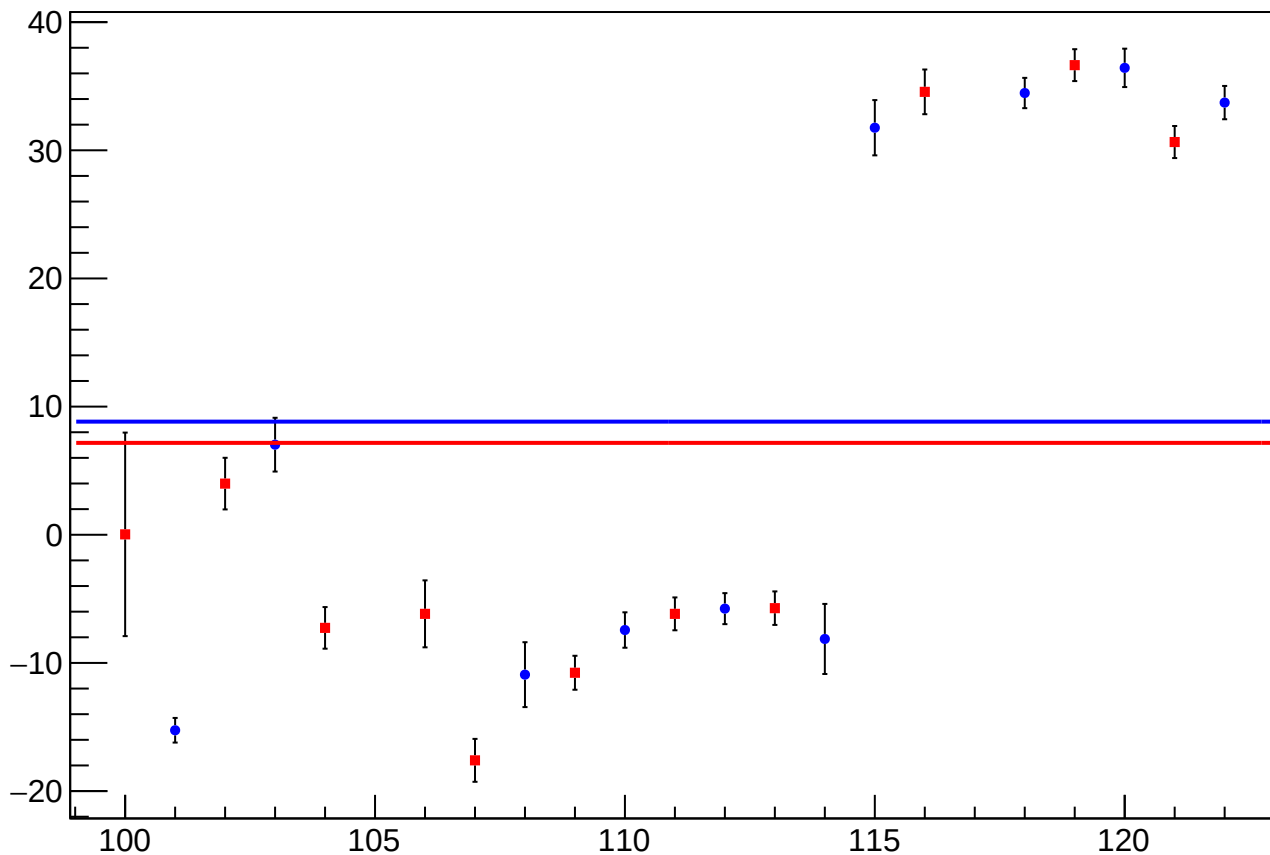
Right: -45.837+/-0.491 χ^2/NDF : 775.0/20

In: -44.623+/-0.711 χ^2/NDF : 373.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.837+/-0.491 χ^2/NDF : 775.0/20

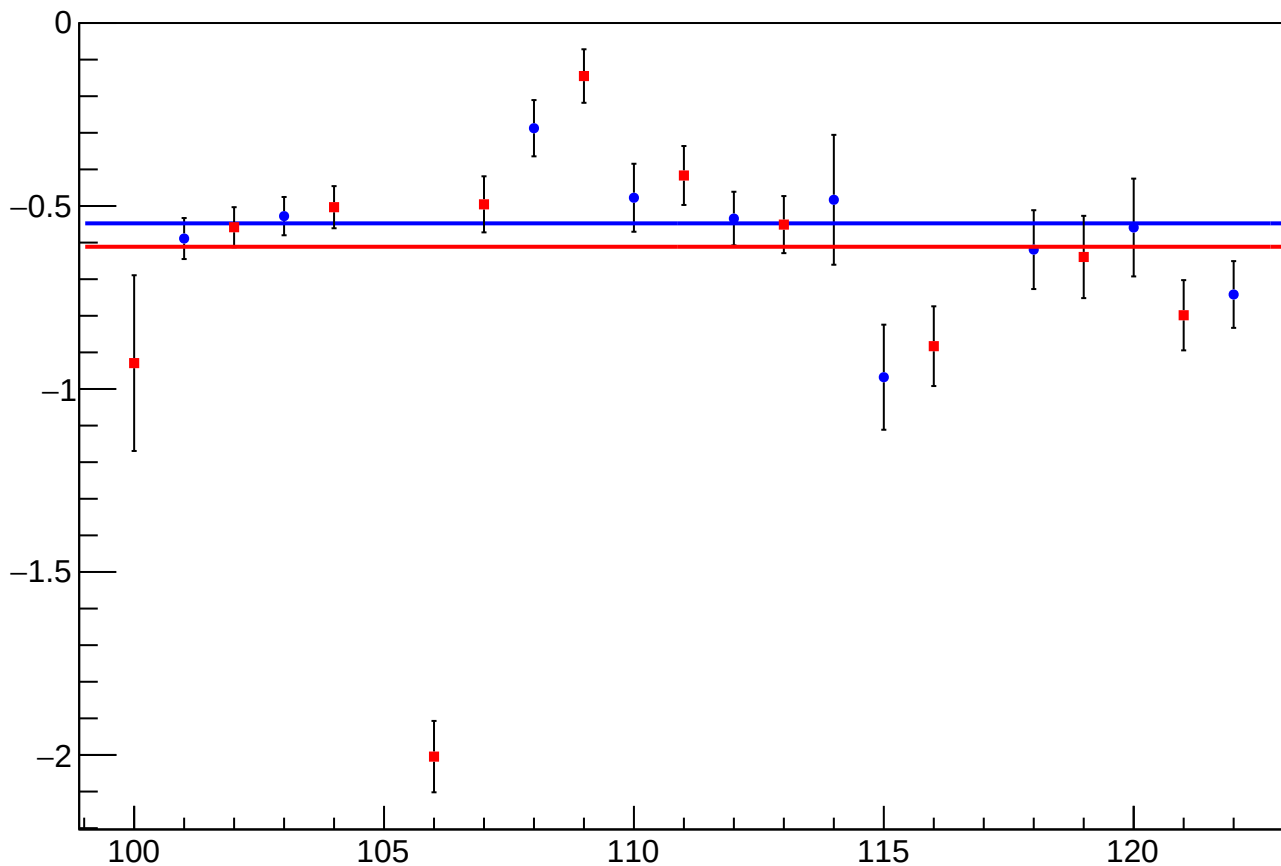
reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.828+/-0.458 χ^2/NDF : 2301.8/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.170+/-0.470 χ^2/NDF : 1876.2/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 8.022+/-0.328 χ^2/NDF : 4184.3/20
 In: 8.828+/-0.458 χ^2/NDF : 2301.8/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.022+/-0.328 χ^2/NDF : 4184.3/20

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.547 ± 0.026 χ^2/NDF : 26.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.611 ± 0.024 χ^2/NDF : 269.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

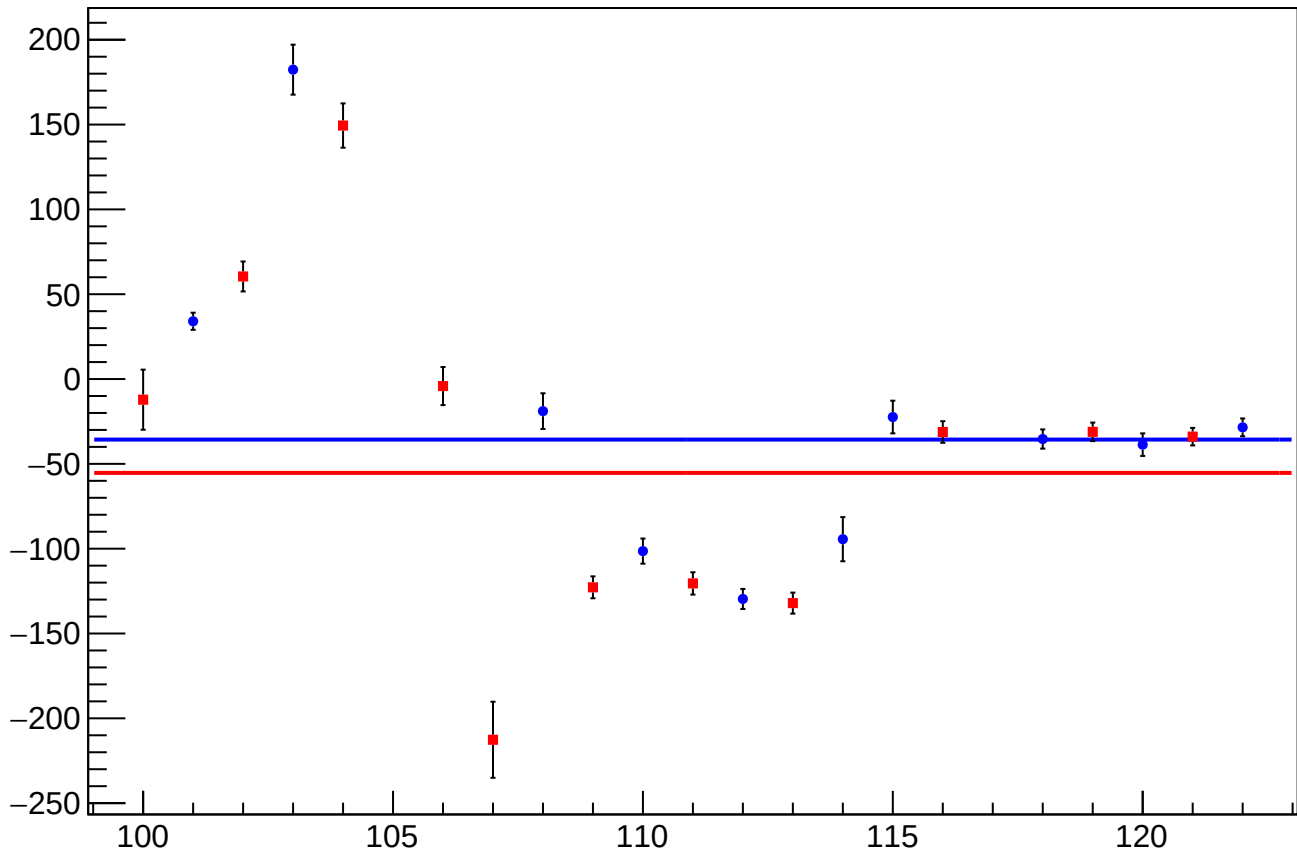
Right: -0.581 ± 0.018 χ^2/NDF : 299.5/20

In: -0.547 ± 0.026 χ^2/NDF : 26.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.581 ± 0.018 χ^2/NDF : 299.5/20

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.691 ± 2.202 χ^2/NDF : 768.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -55.323 ± 2.233 χ^2/NDF : 905.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

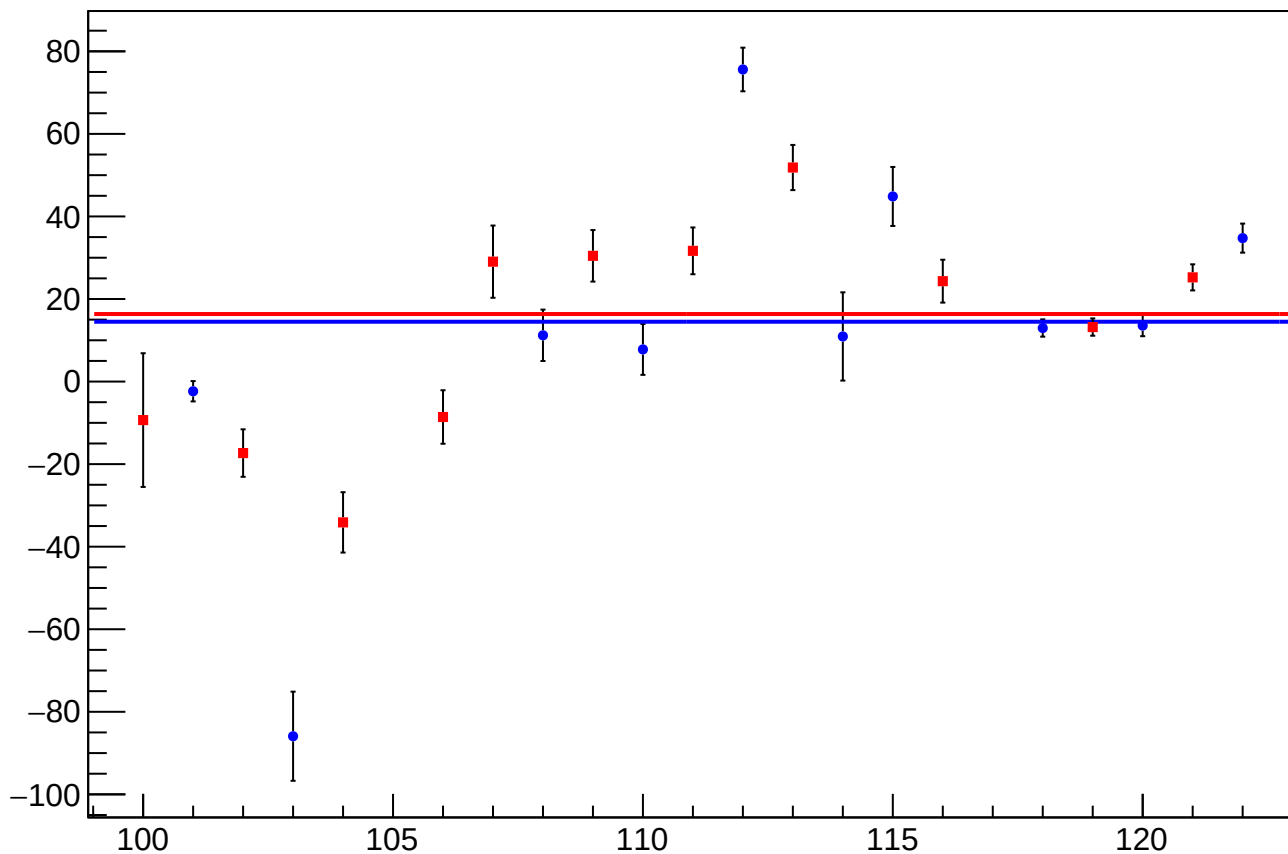
Right: -45.370 ± 1.568 χ^2/NDF : 1712.6/20

In: -35.691 ± 2.202 χ^2/NDF : 768.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.370 ± 1.568 χ^2/NDF : 1712.6/20

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.493+/-1.154 χ^2 /NDF: 320.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.360+/-1.354 χ^2 /NDF: 168.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

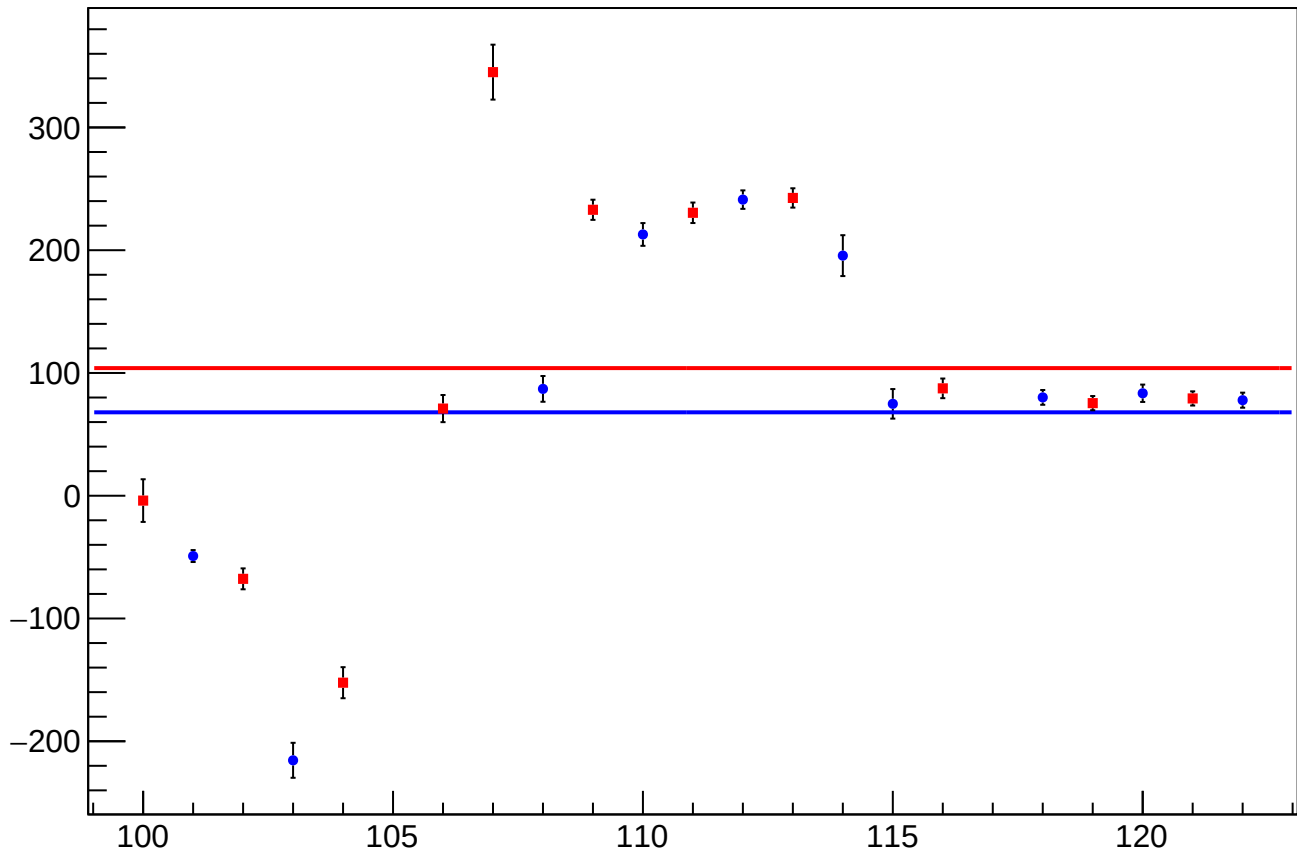
Right: 15.279+/-0.878 χ^2 /NDF: 489.9/20

In: 14.493+/-1.154 χ^2 /NDF:320.5/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 15.279+/-0.878 χ^2 /NDF: 489.9/20

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.947+/-2.423 χ^2/NDF : 1823.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.964+/-2.546 χ^2/NDF : 1813.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

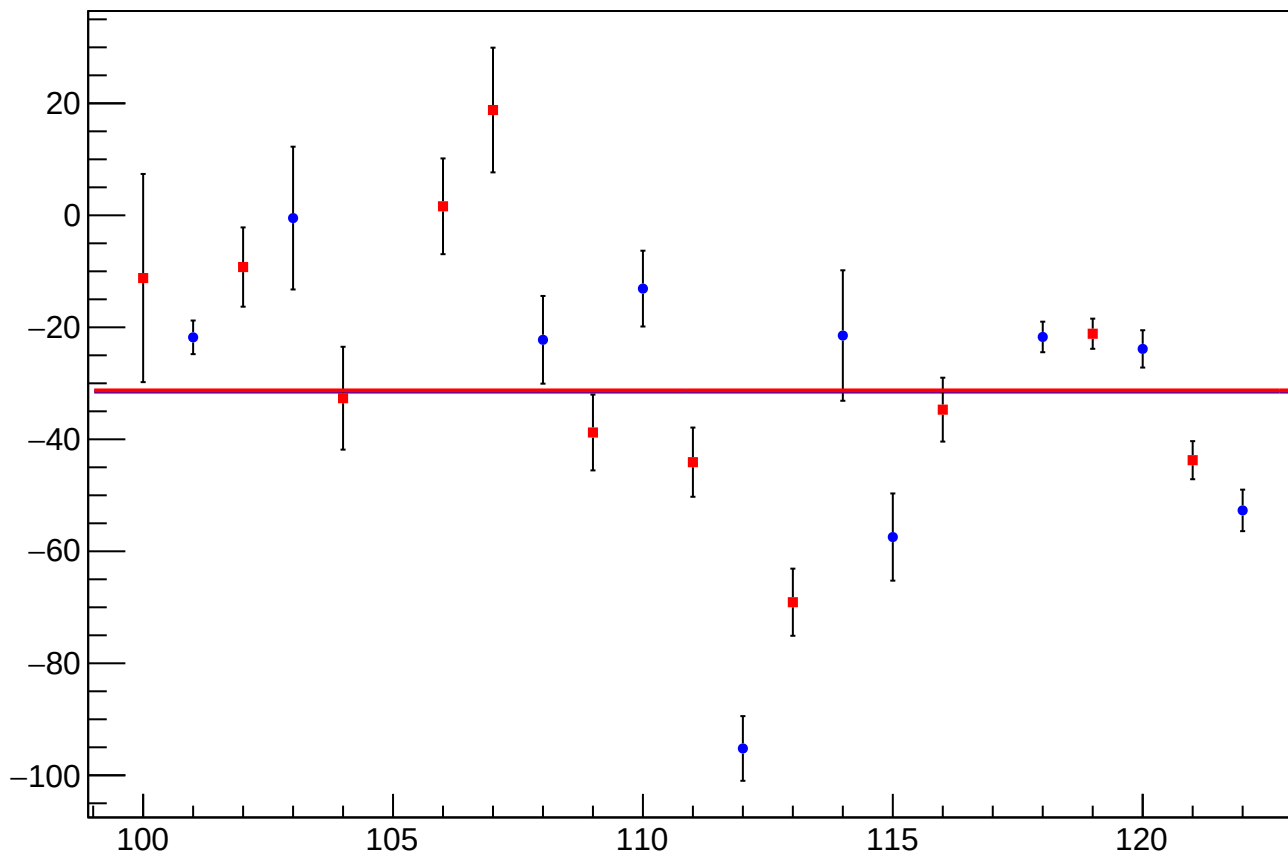
Right: 85.070+/-1.755 χ^2/NDF : 3742.1/20

In: 67.947+/-2.423 χ^2/NDF : 1823.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.070+/-1.755 χ^2/NDF : 3742.1/20

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.465+/-1.405 χ^2/NDF : 209.6/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -31.277+/-1.606 χ^2/NDF : 119.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

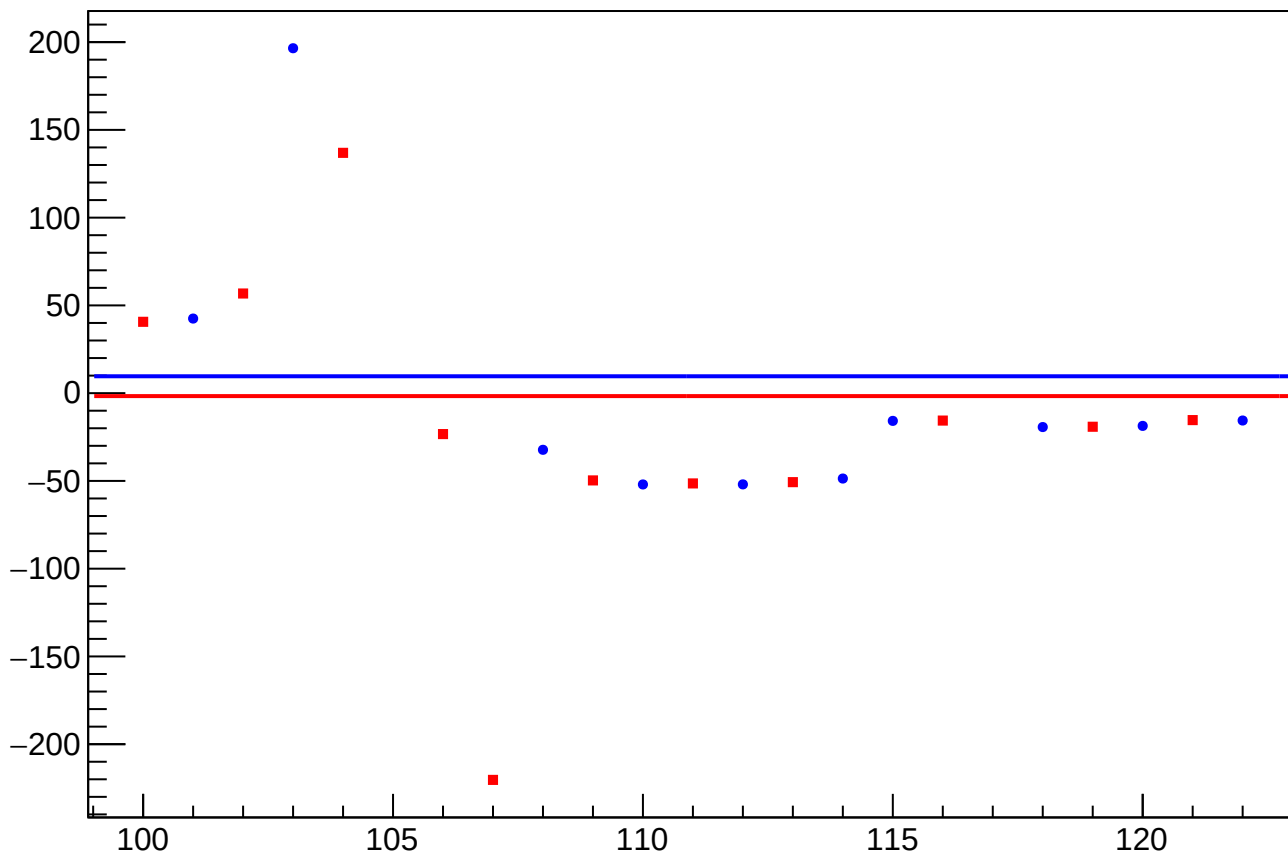
Right: -31.383+/-1.058 χ^2/NDF : 328.7/20

In: -31.465+/-1.405 χ^2/NDF :209.6/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -31.383+/-1.058 χ^2/NDF : 328.7/20

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.622+/-0.091 χ^2/NDF : 498503.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.673+/-0.093 χ^2/NDF : 524210.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

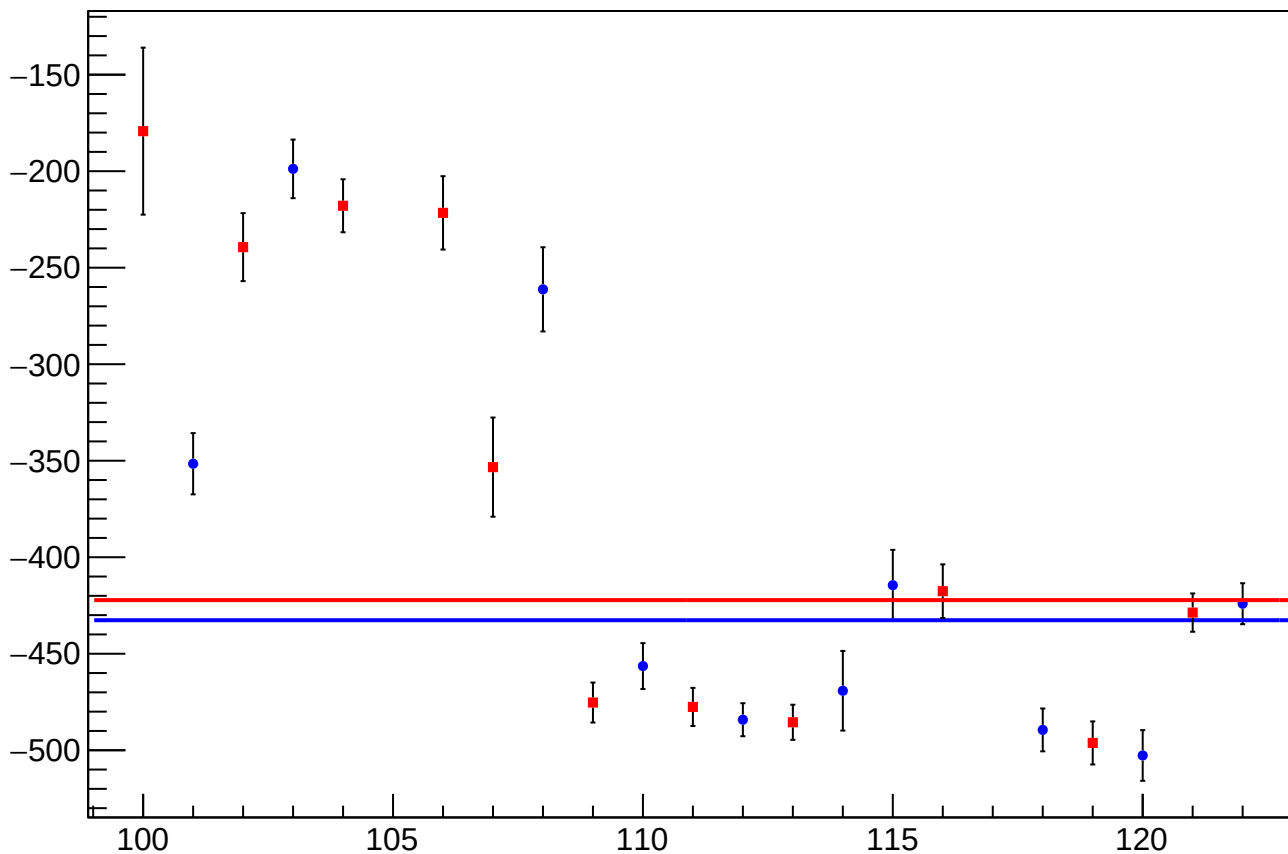
Right: 4.104+/-0.065 χ^2/NDF : 1030259.6/20

In: 9.622+/-0.091 χ^2/NDF : 498503.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.104+/-0.065 χ^2/NDF : 1030259.6/20

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -432.633+/-4.106 χ^2/NDF : 425.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -422.213+/-3.824 χ^2/NDF : 630.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

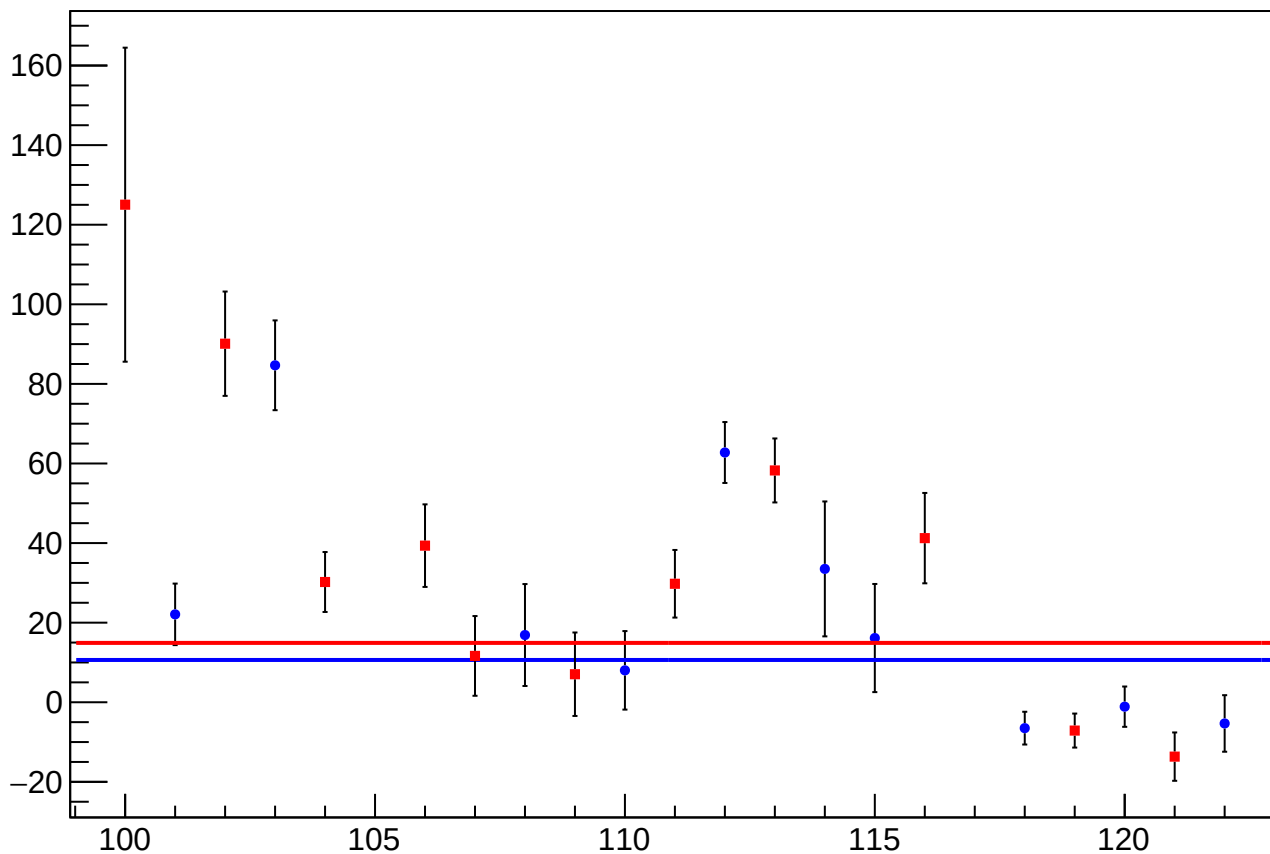
Right: -427.053+/-2.798 χ^2/NDF : 1058.6/20

In: -432.633+/-4.106 χ^2/NDF : 425.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -427.053+/-2.798 χ^2/NDF : 1058.6/20

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.626+/-2.327 χ^2/NDF : 121.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.915+/-2.415 χ^2/NDF : 137.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

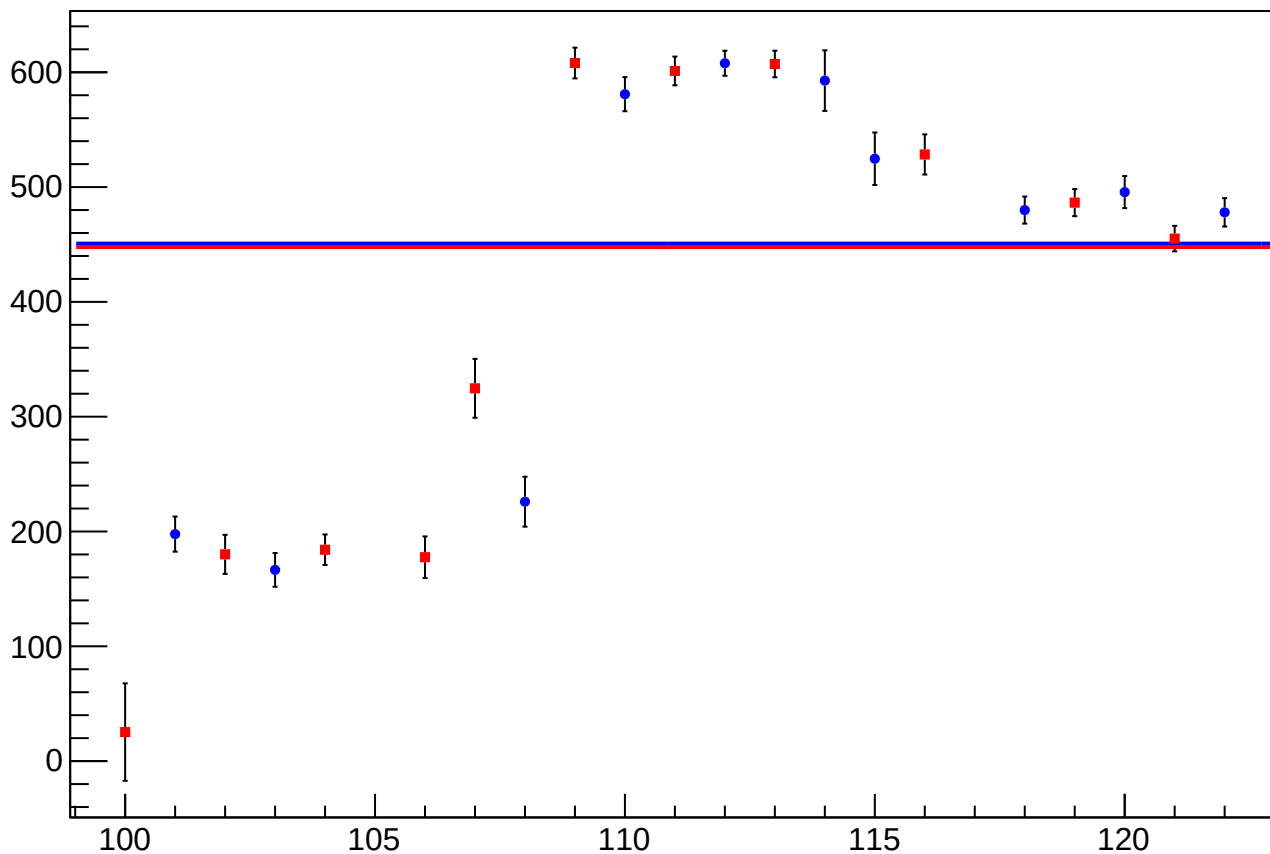
Right: 12.691+/-1.676 χ^2/NDF : 260.6/20

In: 10.626+/-2.327 χ^2/NDF : 121.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.691+/-1.676 χ^2/NDF : 260.6/20

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 450.756+/-4.651 χ^2/NDF : 1101.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 447.782+/-4.375 χ^2/NDF : 1502.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

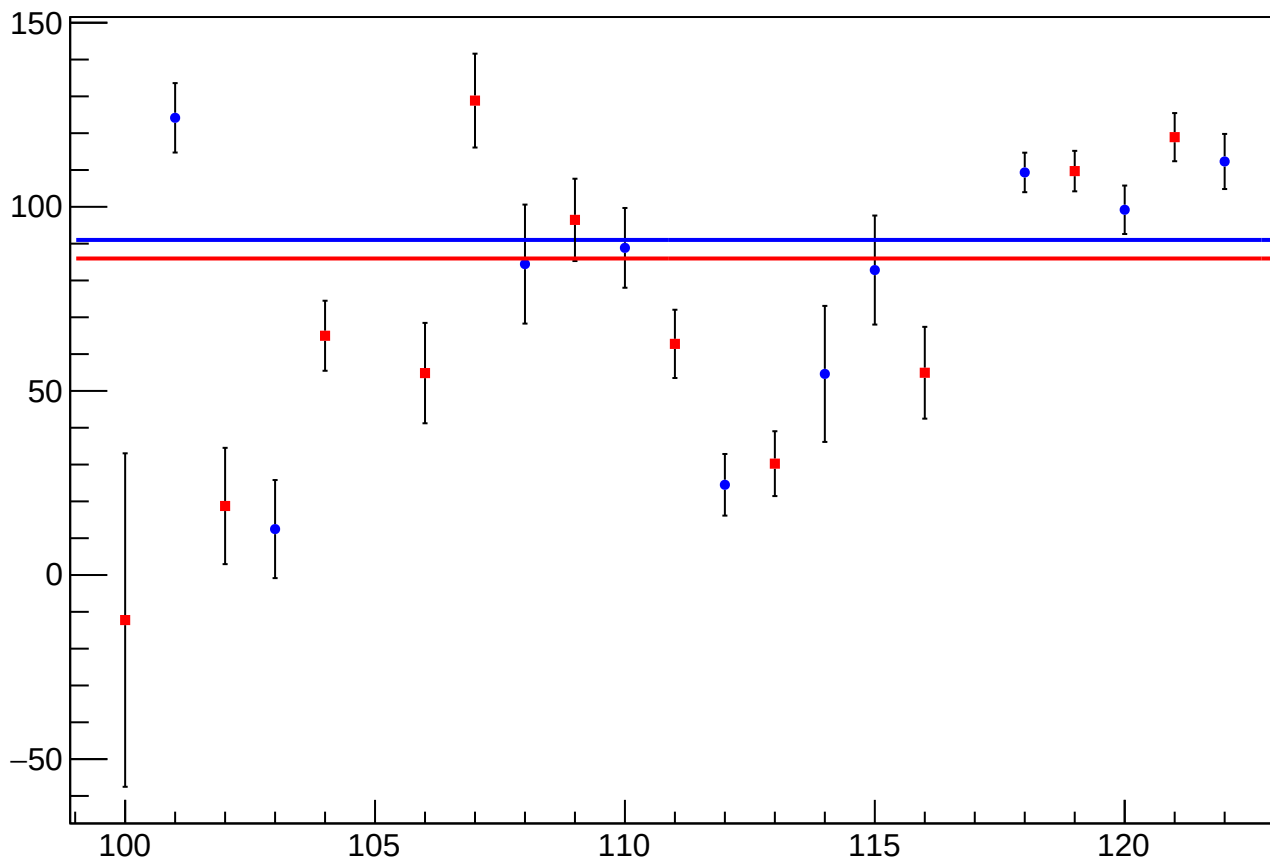
Right: 449.178+/-3.187 χ^2/NDF : 2603.8/20

In: 450.756+/-4.651 χ^2/NDF : 1101.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.178+/-3.187 χ^2/NDF : 2603.8/20

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 91.008+/-2.809 χ^2/NDF : 136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.967+/-2.857 χ^2/NDF : 141.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

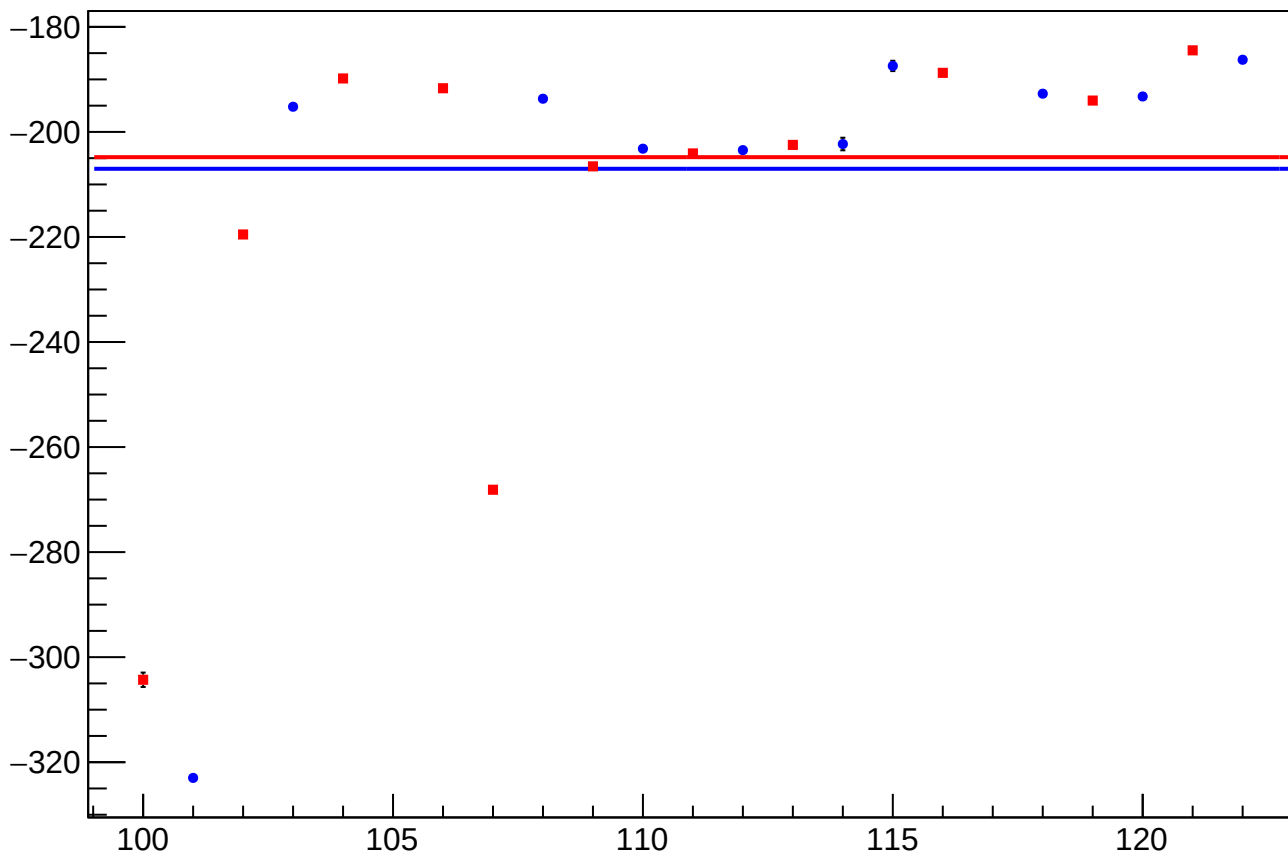
Right: 88.530+/-2.003 χ^2/NDF : 279.2/20

In: 91.008+/-2.809 χ^2/NDF : 136.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.530+/-2.003 χ^2/NDF : 279.2/20

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -207.019+/-0.170 χ^2/NDF : 49809.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.805+/-0.156 χ^2/NDF : 23262.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

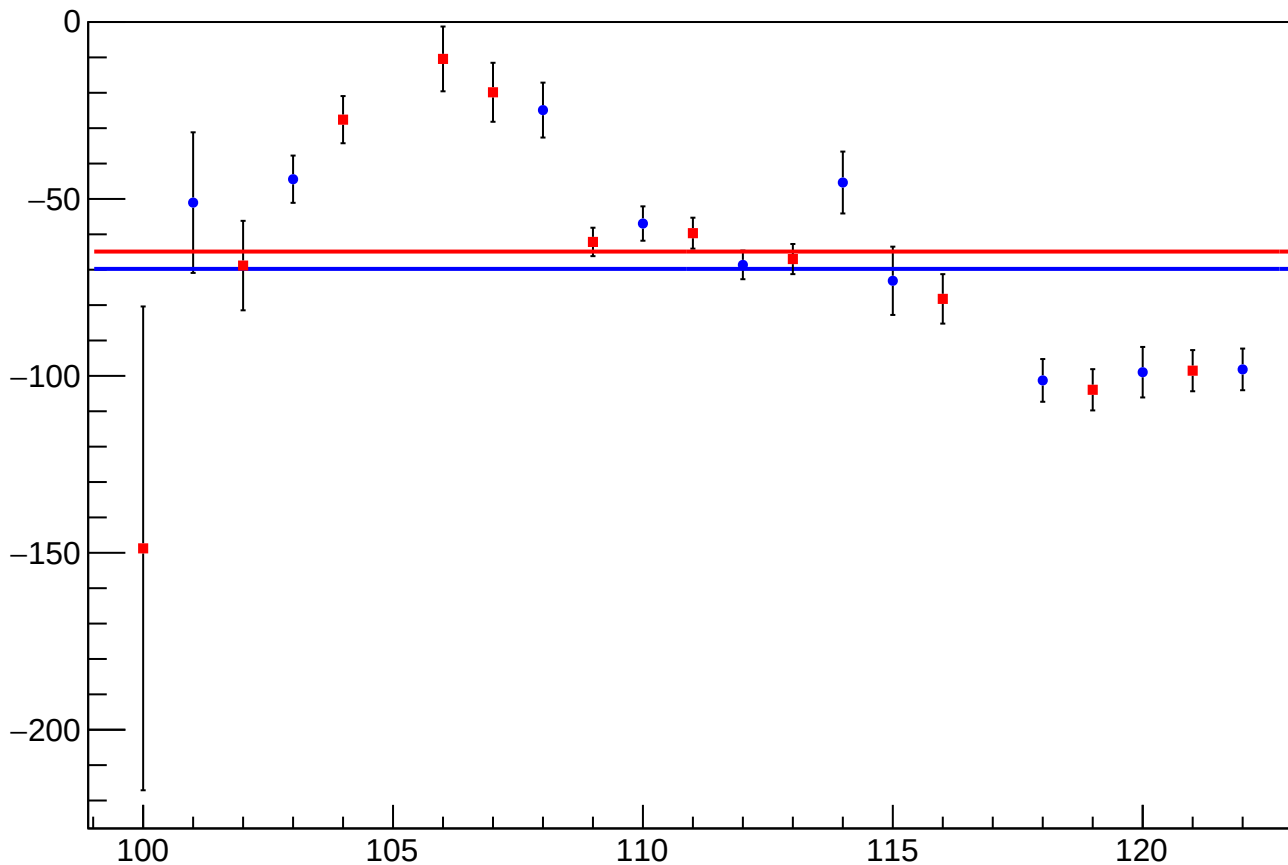
Right: -205.823+/-0.115 χ^2/NDF : 73164.7/20

In: -207.019+/-0.170 χ^2/NDF : 49809.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.823+/-0.115 χ^2/NDF : 73164.7/20

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.768+/-2.020 χ^2/NDF : 131.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -64.871+/-1.813 χ^2/NDF : 181.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

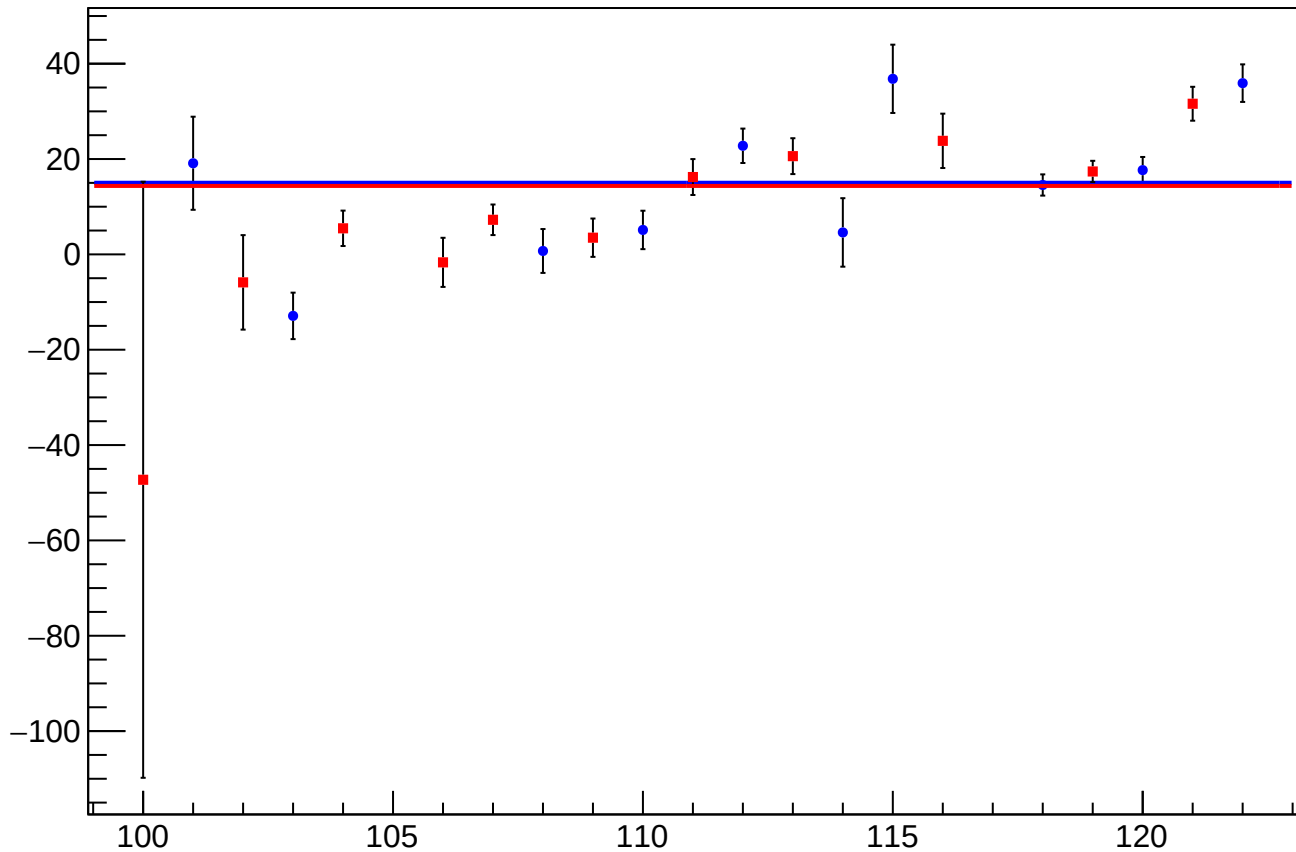
Right: -67.055+/-1.349 χ^2/NDF : 315.8/20

In: -69.768+/-2.020 χ^2/NDF :131.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -67.055+/-1.349 χ^2/NDF : 315.8/20

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.026+/-1.217 χ^2/NDF : 93.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.358+/-1.170 χ^2/NDF : 63.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

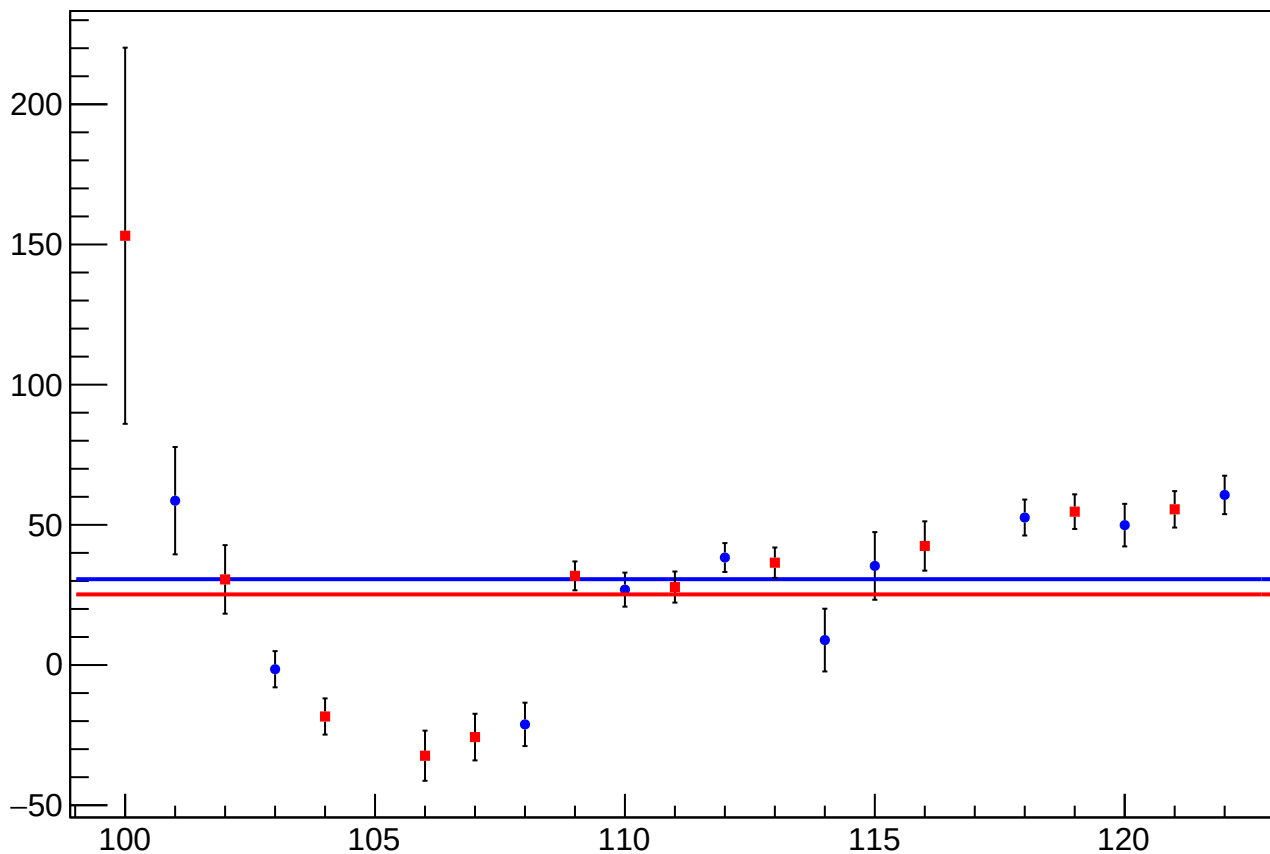
Right: 14.678+/-0.843 χ^2/NDF : 157.8/20

In: 15.026+/-1.217 χ^2/NDF : 93.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.678+/-0.843 χ^2/NDF : 157.8/20

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.619+/-2.318 χ^2/NDF : 115.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.193+/-2.108 χ^2/NDF : 182.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

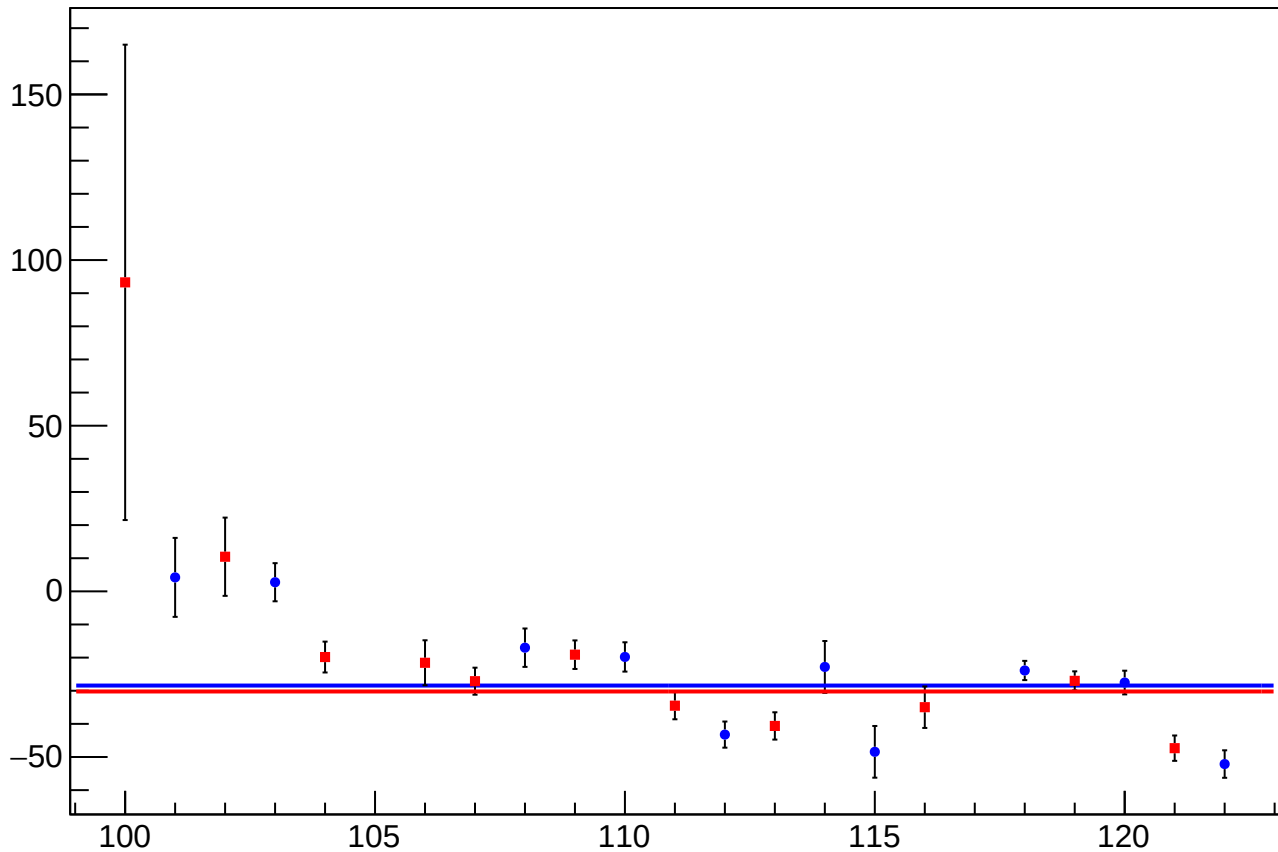
Right: 27.650+/-1.560 χ^2/NDF : 301.5/20

In: 30.619+/-2.318 χ^2/NDF : 115.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.650+/-1.560 χ^2/NDF : 301.5/20

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.434+/-1.459 χ^2/NDF : 100.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.223+/-1.384 χ^2/NDF : 57.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

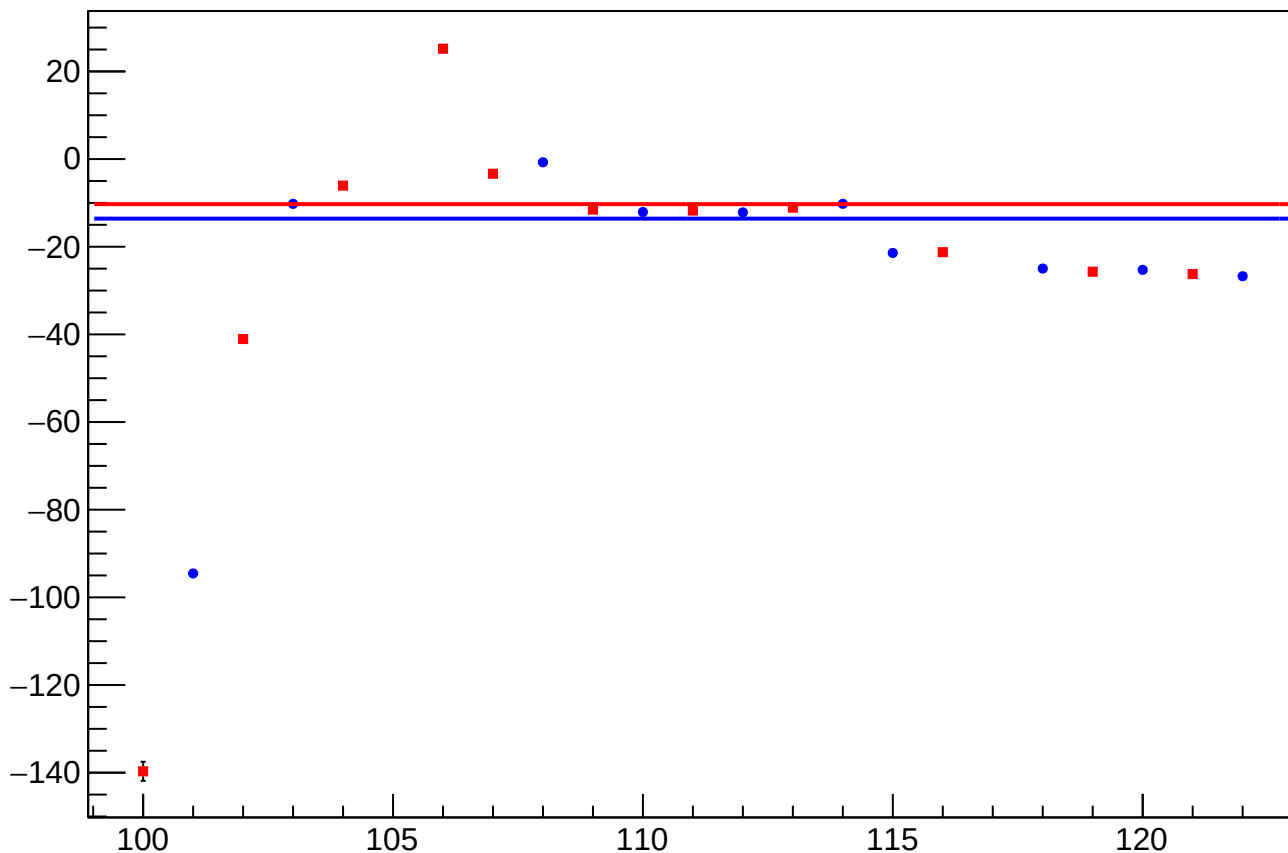
Right: -29.375+/-1.004 χ^2/NDF : 159.6/20

In: -28.434+/-1.459 χ^2/NDF : 100.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.375+/-1.004 χ^2/NDF : 159.6/20

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.586 $\pm$ 0.080 χ^2 /NDF: 25372.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.282 $\pm$ 0.074 χ^2 /NDF: 46792.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

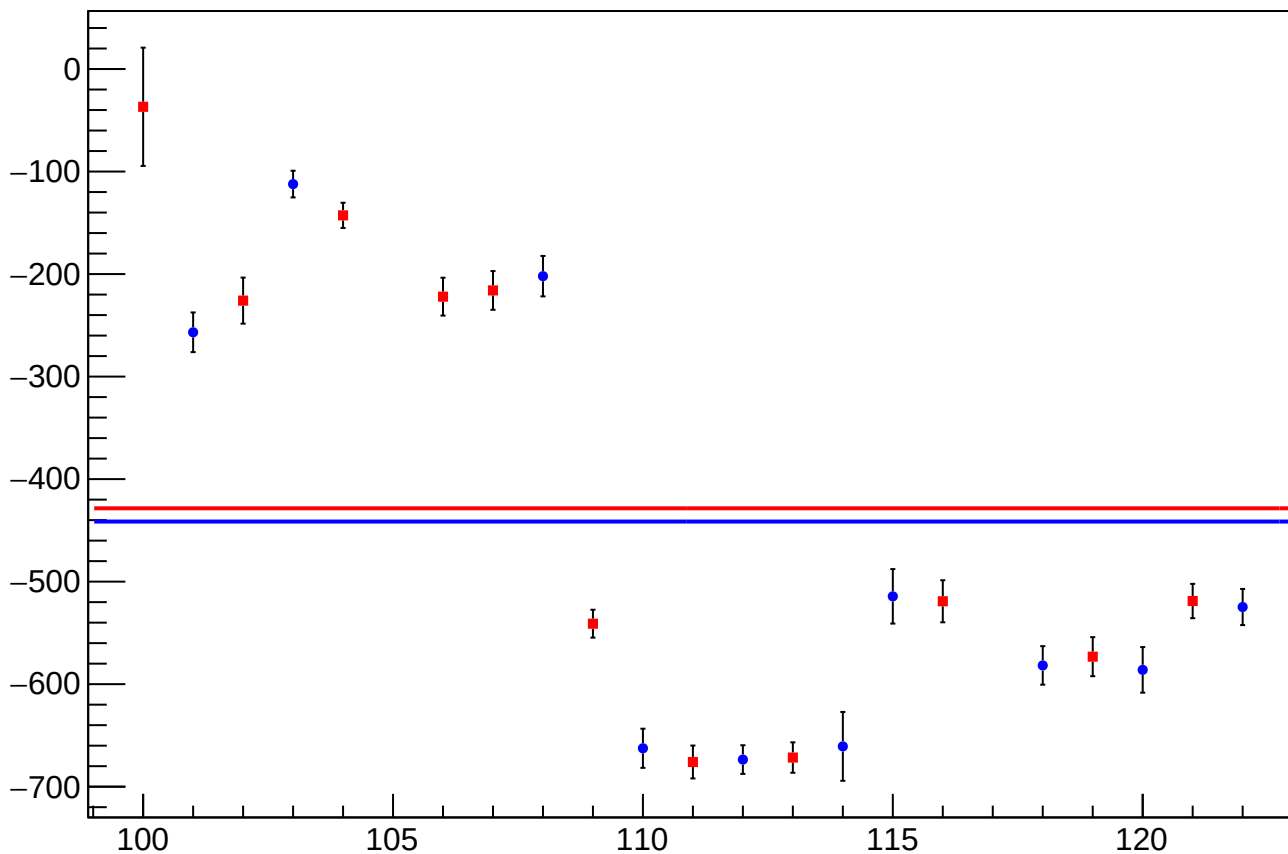
Right: -11.803 $\pm$ 0.055 χ^2 /NDF: 73076.2/20

In: -13.586 $\pm$ 0.080 χ^2 /NDF:25372.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.803 $\pm$ 0.055 χ^2 /NDF: 73076.2/20

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -441.396+/-5.834 χ^2/NDF : 1458.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -428.477+/-5.187 χ^2/NDF : 1600.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

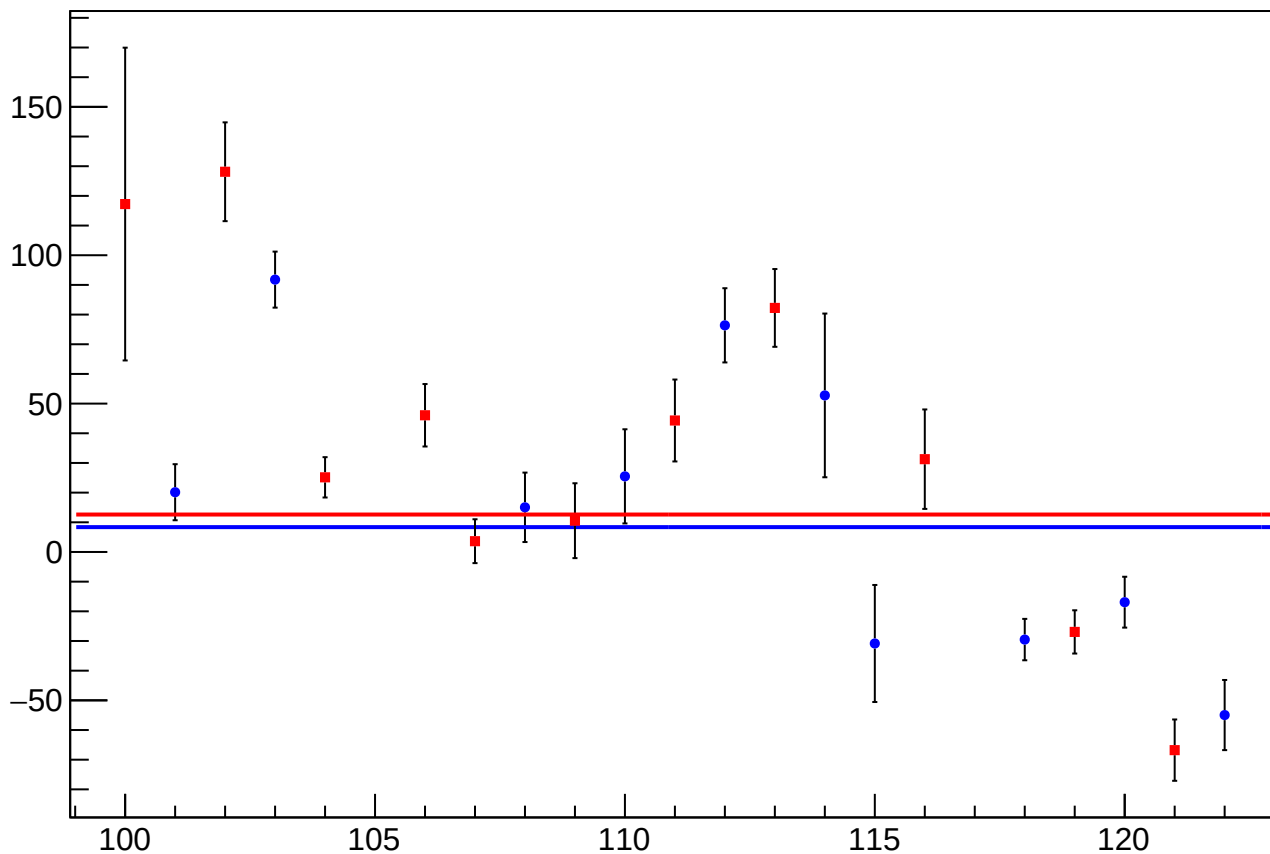
Right: -434.181+/-3.877 χ^2/NDF : 3061.6/20

In: -441.396+/-5.834 χ^2/NDF : 1458.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -434.181+/-3.877 χ^2/NDF : 3061.6/20

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.373+/-3.423 χ^2/NDF : 184.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.617+/-3.130 χ^2/NDF : 190.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

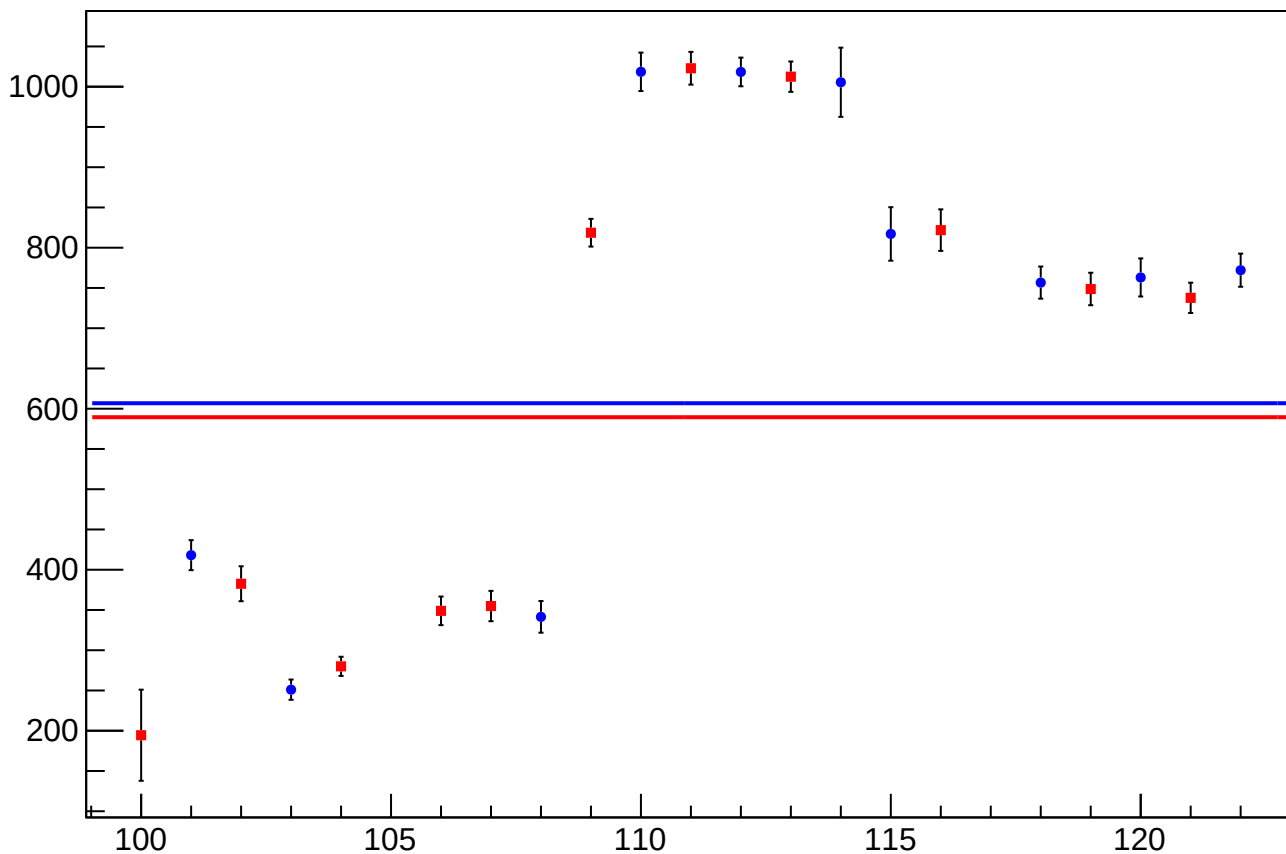
Right: 10.685+/-2.310 χ^2/NDF : 375.4/20

In: 8.373+/-3.423 χ^2/NDF : 184.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.685+/-2.310 χ^2/NDF : 375.4/20

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 606.817+/-6.350 χ^2/NDF : 2206.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 589.447+/-5.692 χ^2/NDF : 2493.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

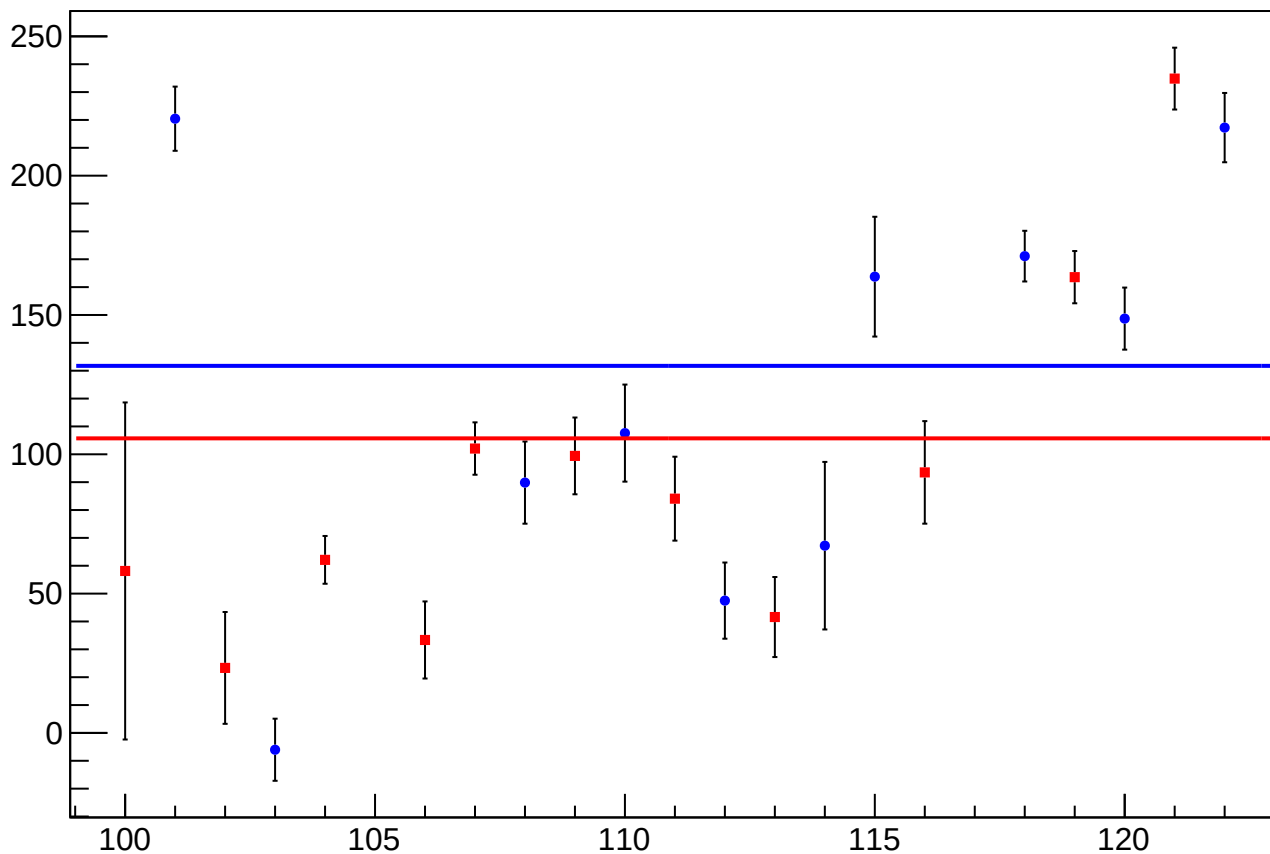
Right: 597.185+/-4.238 χ^2/NDF : 4704.2/20

In: 606.817+/-6.350 χ^2/NDF : 2206.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.185+/-4.238 χ^2/NDF : 4704.2/20

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 131.740 $\pm$ 4.127 χ^2 /NDF: 335.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 105.718 $\pm$ 3.783 χ^2 /NDF: 266.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

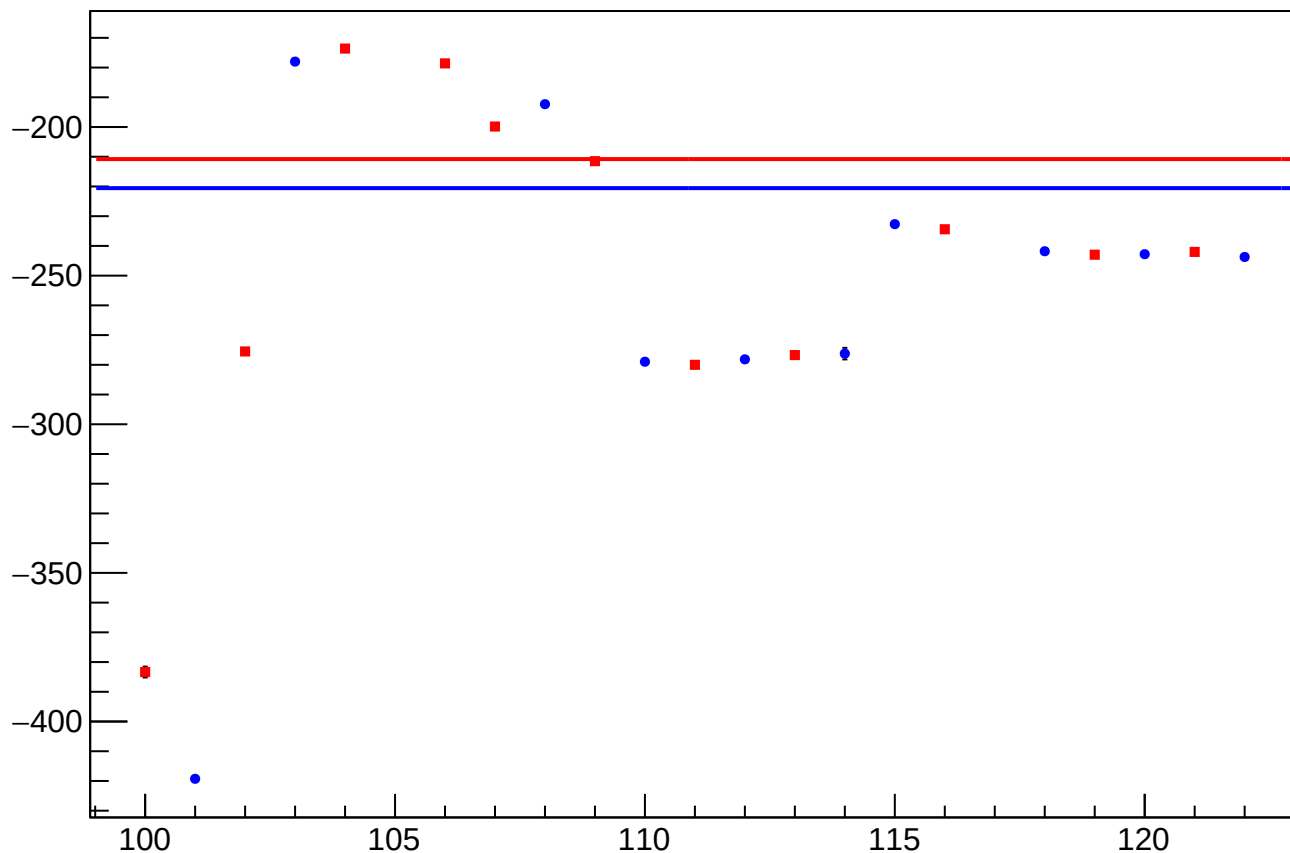
Right: 117.601 $\pm$ 2.789 χ^2 /NDF: 623.7/20

In: 131.740 $\pm$ 4.127 χ^2 /NDF:335.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.601 $\pm$ 2.789 χ^2 /NDF: 623.7/20

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.557 $\pm$ 0.194 χ^2 /NDF: 124655.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -210.789 $\pm$ 0.176 χ^2 /NDF: 59391.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

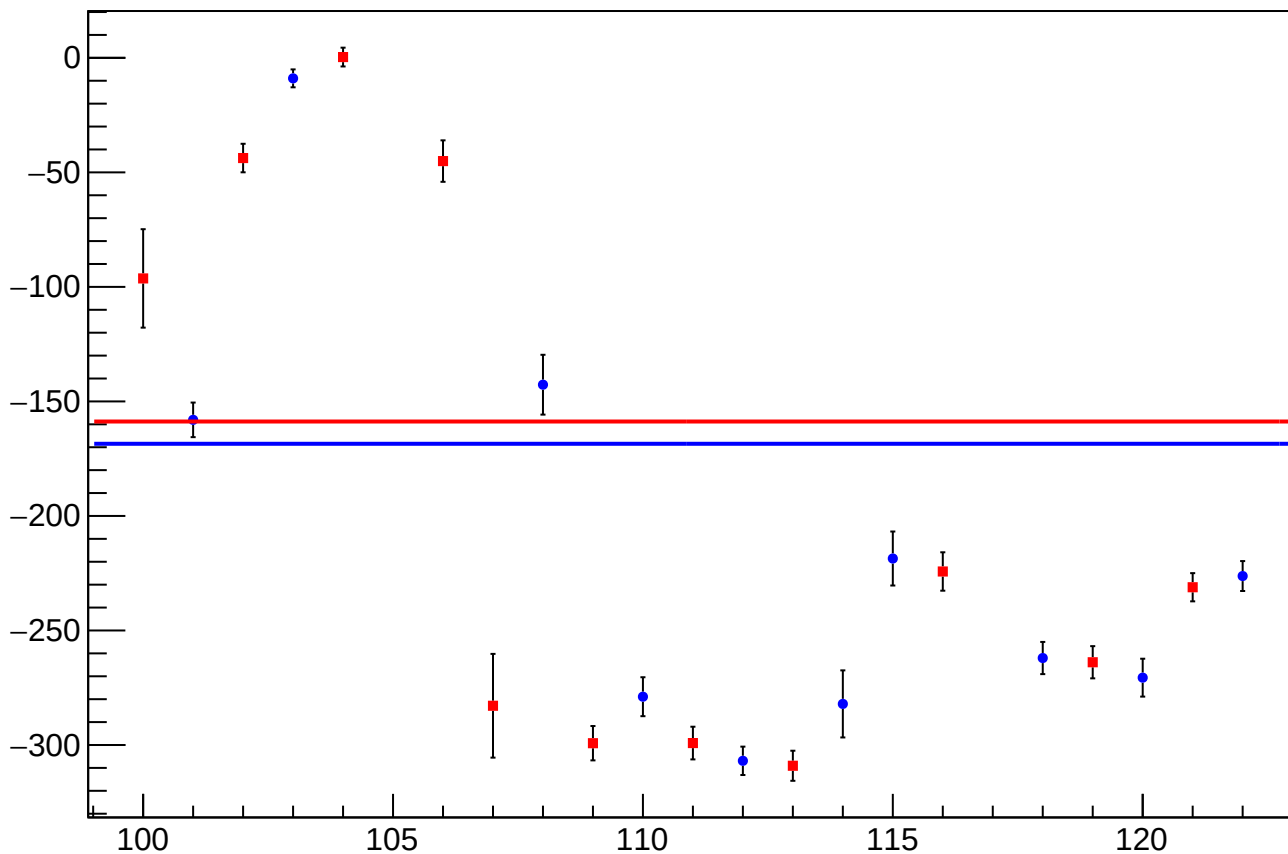
Right: -215.184 $\pm$ 0.130 χ^2 /NDF: 185434.9/20

In: -220.557 $\pm$ 0.194 χ^2 /NDF:124655.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -215.184 $\pm$ 0.130 χ^2 /NDF: 185434.9/20

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -168.495+/-2.242 χ^2/NDF : 2824.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.772+/-2.117 χ^2/NDF : 3727.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

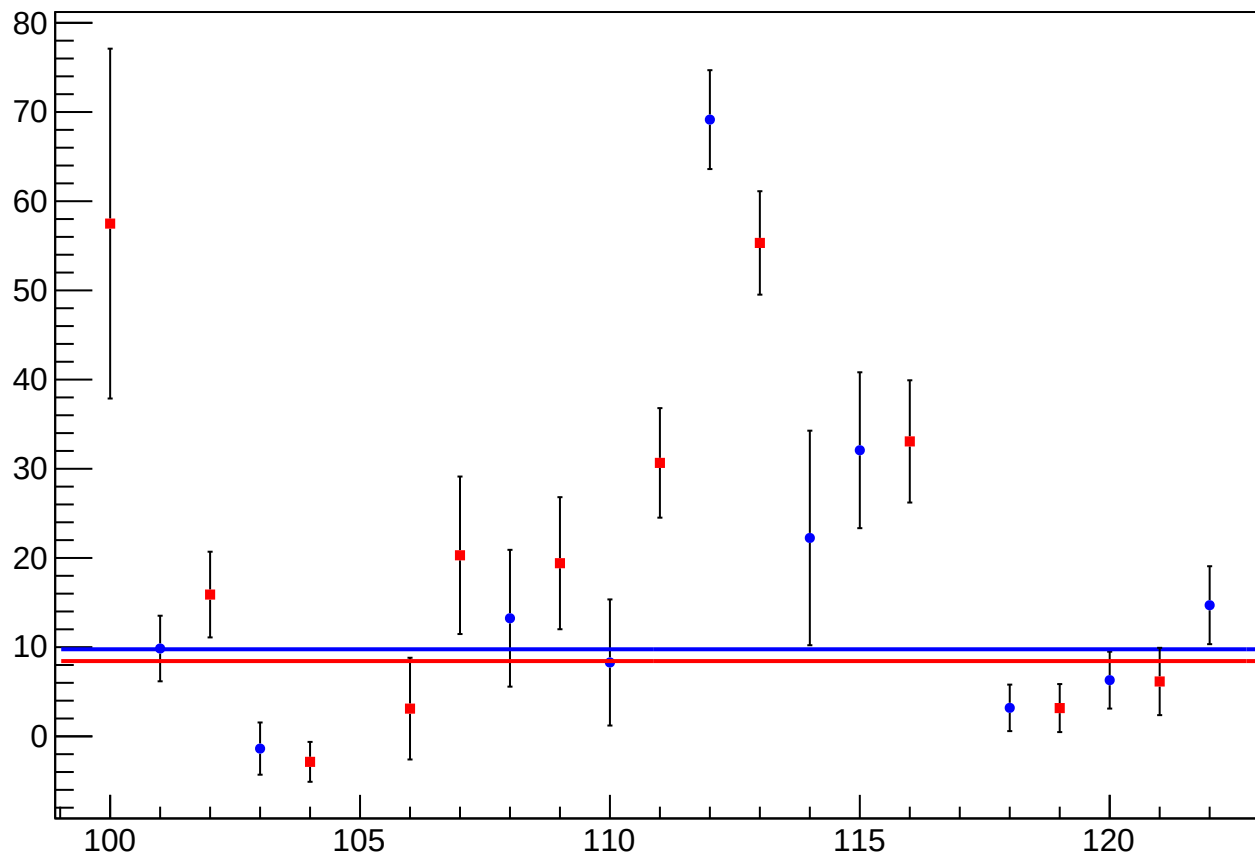
Right: -163.355+/-1.539 χ^2/NDF : 6561.7/20

In: -168.495+/-2.242 χ^2/NDF : 2824.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.355+/-1.539 χ^2/NDF : 6561.7/20

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.763+/-1.315 χ^2/NDF : 145.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.439+/-1.298 χ^2/NDF : 134.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

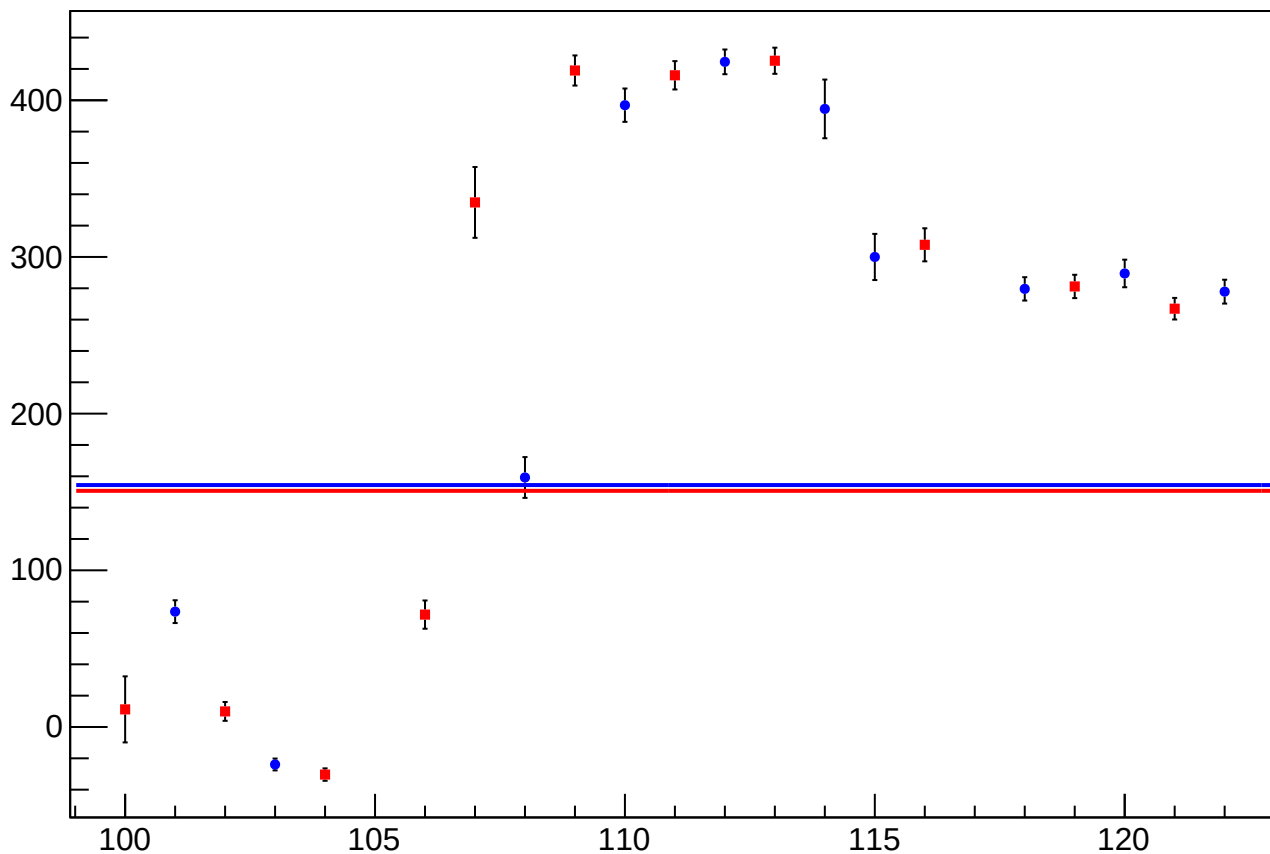
Right: 9.092+/-0.924 χ^2/NDF : 281.0/20

In: 9.763+/-1.315 χ^2/NDF : 145.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.092+/-0.924 χ^2/NDF : 281.0/20

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 154.411+/-2.389 χ^2/NDF : 5081.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 150.731+/-2.276 χ^2/NDF : 6347.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

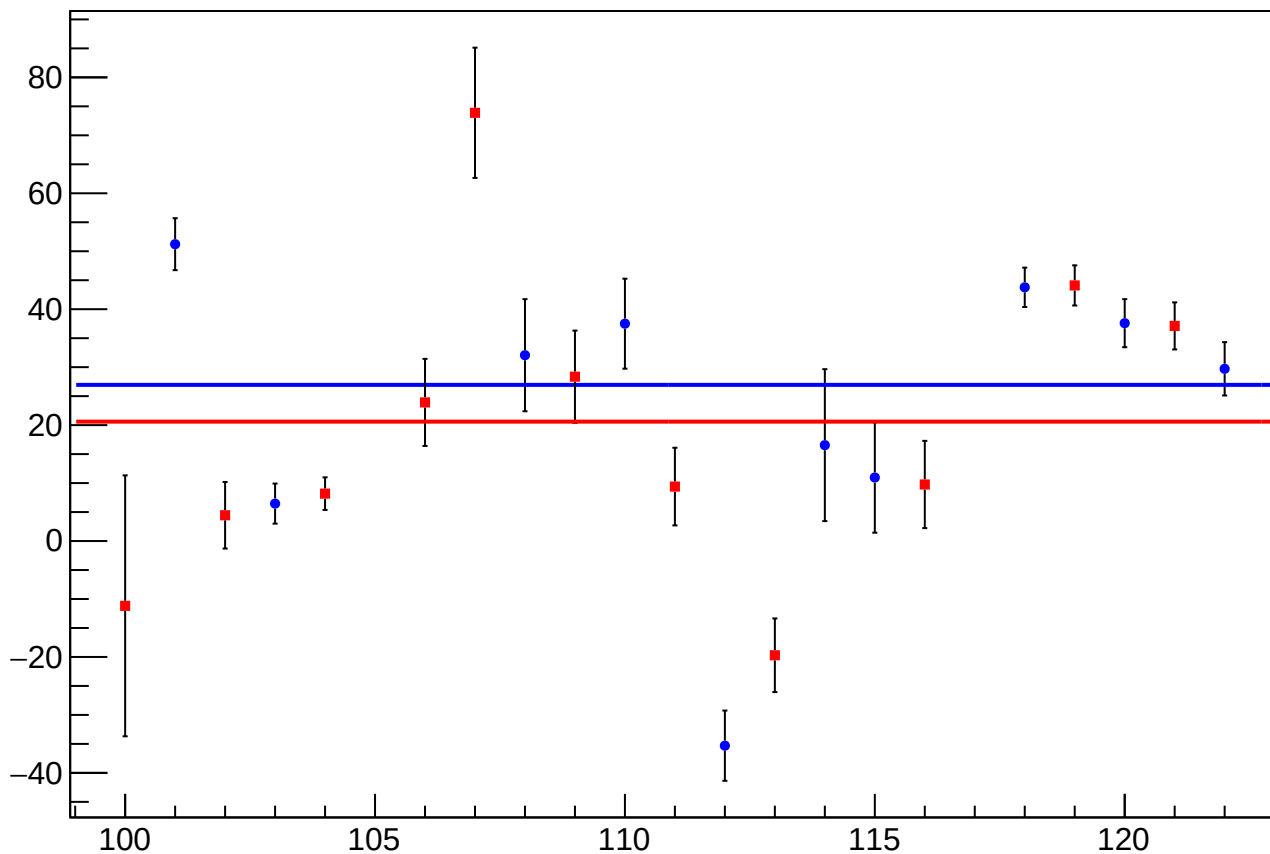
Right: 152.482+/-1.648 χ^2/NDF : 11429.6/20

In: 154.411+/-2.389 χ^2/NDF : 5081.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.482+/-1.648 χ^2/NDF : 11429.6/20

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.947+/-1.588 χ^2/NDF : 207.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.601+/-1.564 χ^2/NDF : 160.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

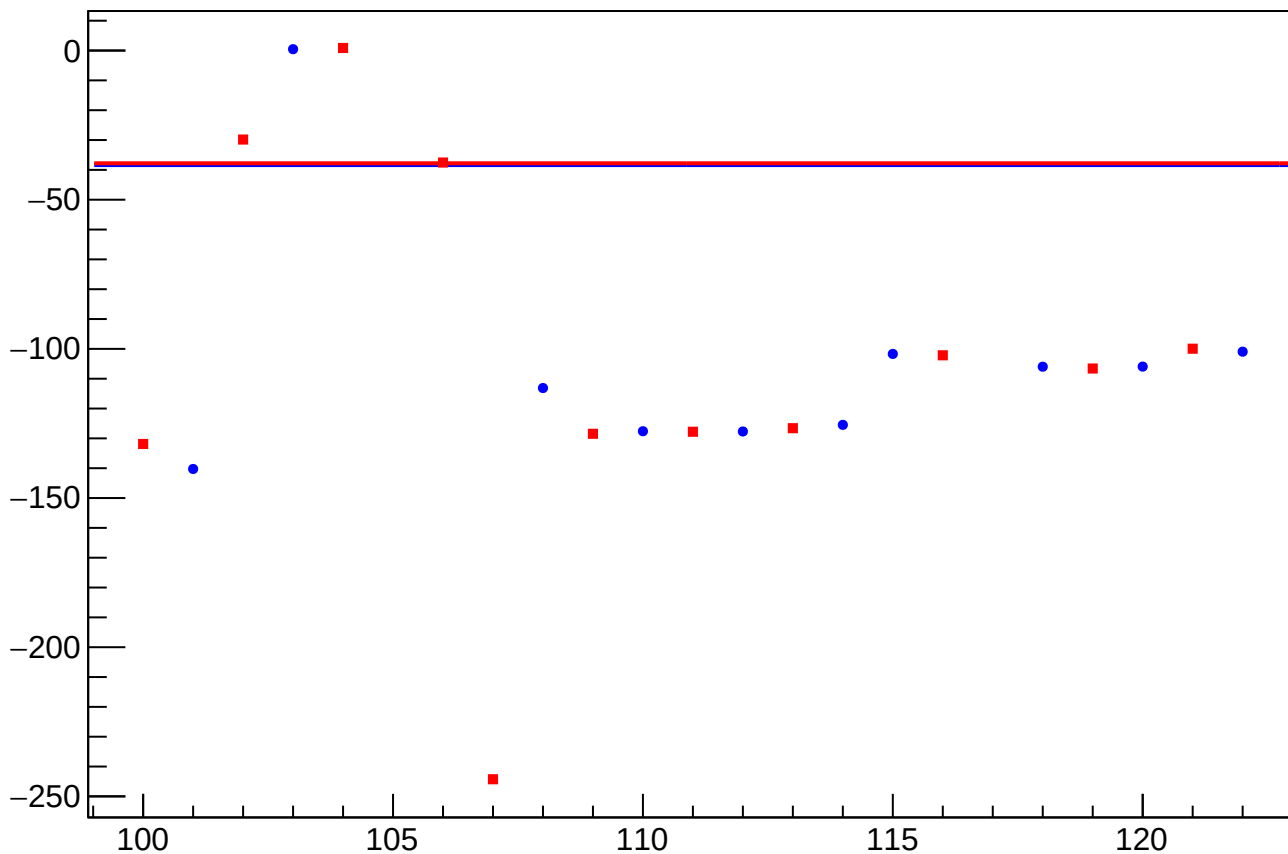
Right: 23.726+/-1.114 χ^2/NDF : 375.9/20

In: 26.947+/-1.588 χ^2/NDF : 207.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.726+/-1.114 χ^2/NDF : 375.9/20

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.390+/-0.069 χ^2/NDF : 651611.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.789+/-0.067 χ^2/NDF : 585855.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

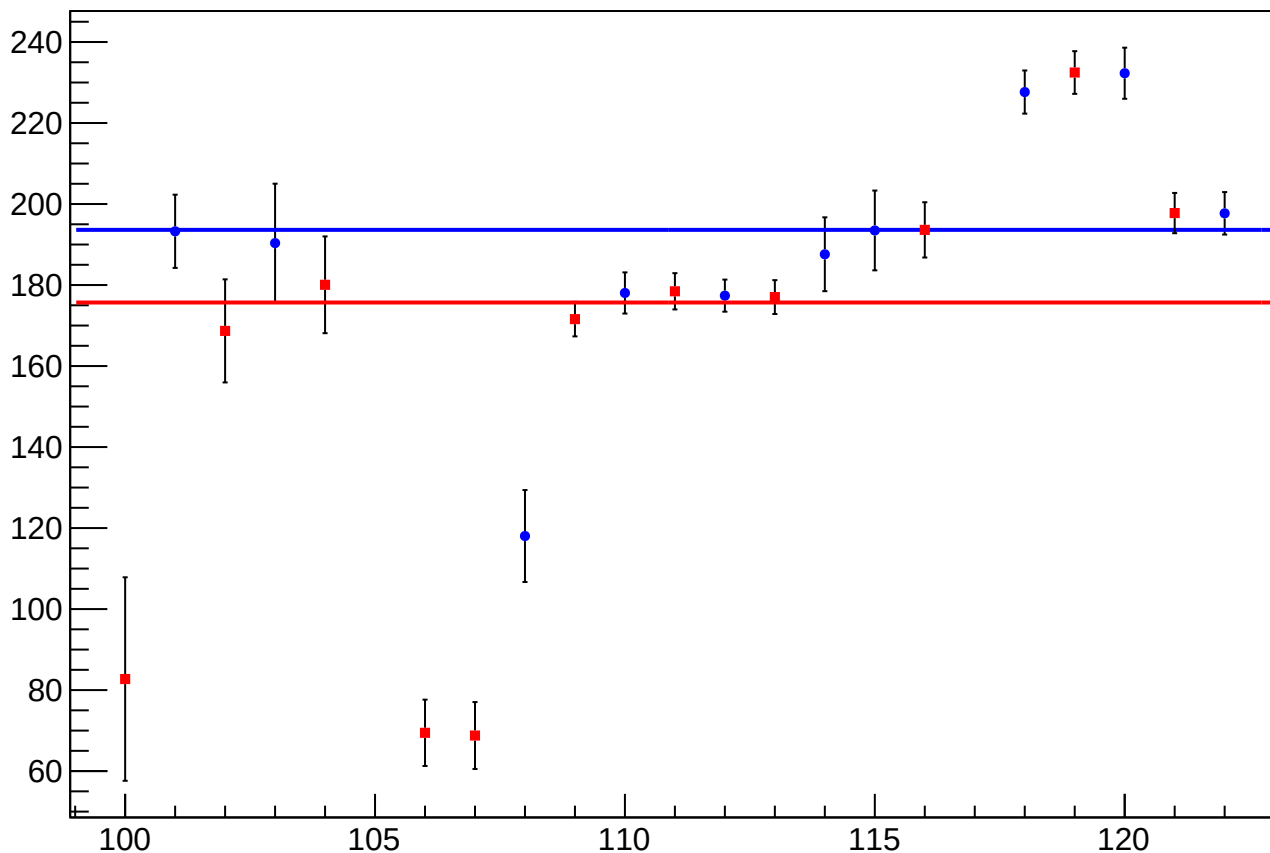
Right: -38.078+/-0.048 χ^2/NDF : 1237505.4/20

In: -38.390+/-0.069 χ^2/NDF : 651611.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.078+/-0.048 χ^2/NDF : 1237505.4/20

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.622 $\pm$ 2.015 χ^2 /NDF: 150.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 175.687 $\pm$ 1.812 χ^2 /NDF: 494.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

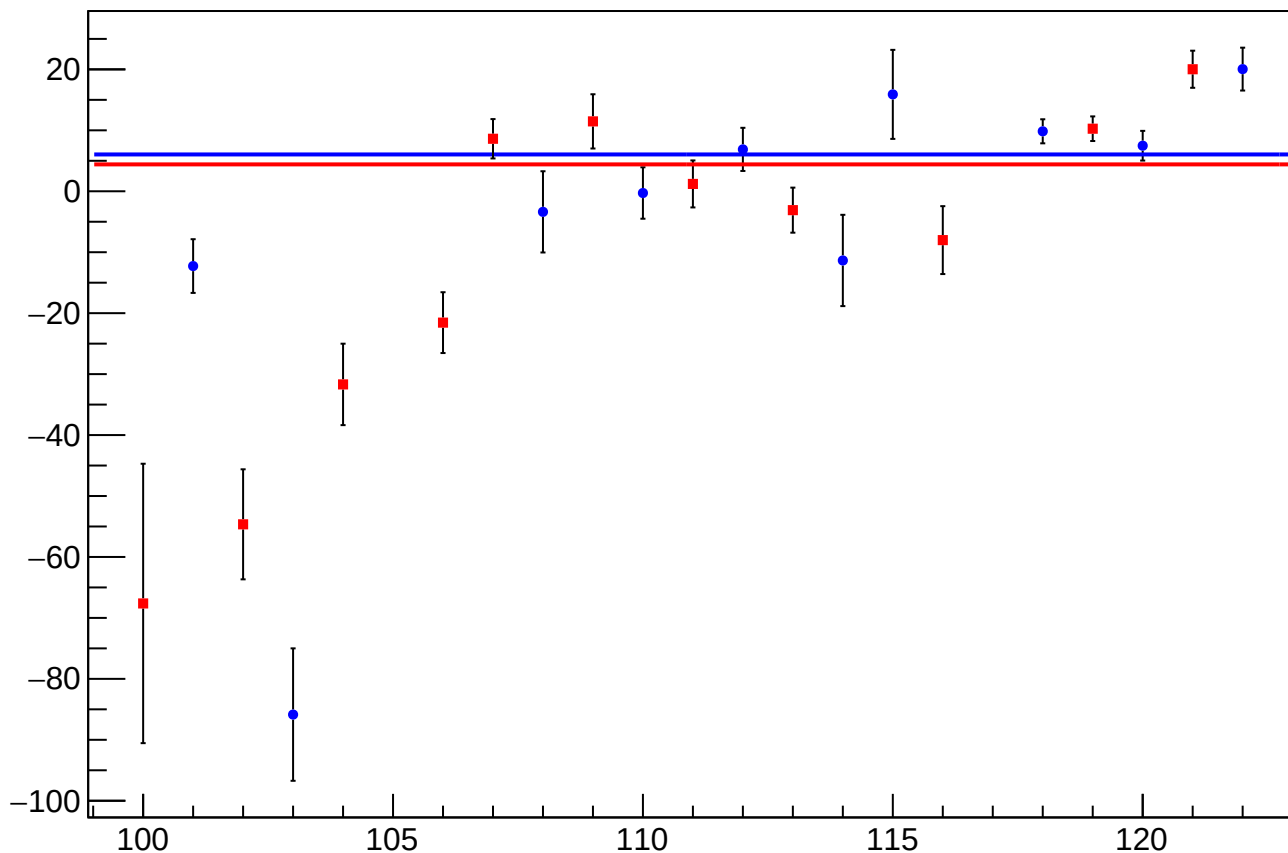
Right: 183.706 $\pm$ 1.348 χ^2 /NDF: 687.8/20

In: 193.622 $\pm$ 2.015 χ^2 /NDF:150.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 183.706 $\pm$ 1.348 χ^2 /NDF: 687.8/20

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.042 $\pm$ 1.146 χ^2 /NDF: 120.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.411 $\pm$ 1.156 χ^2 /NDF: 157.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

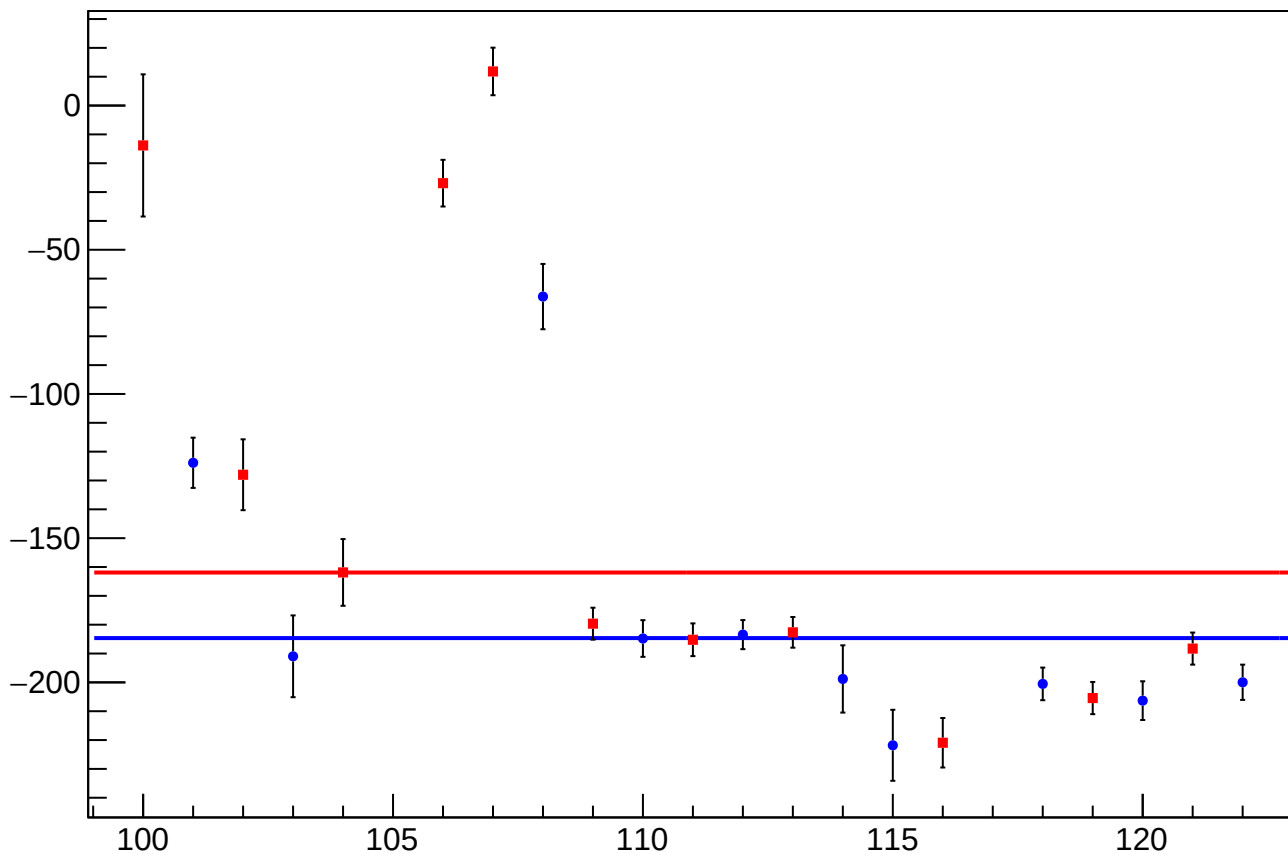
Right: 5.233 $\pm$ 0.814 χ^2 /NDF: 278.9/20

In: 6.042 $\pm$ 1.146 χ^2 /NDF:120.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.233 $\pm$ 0.814 χ^2 /NDF: 278.9/20

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -184.647+/-2.330 χ^2/NDF : 193.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -161.908+/-2.119 χ^2/NDF : 939.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

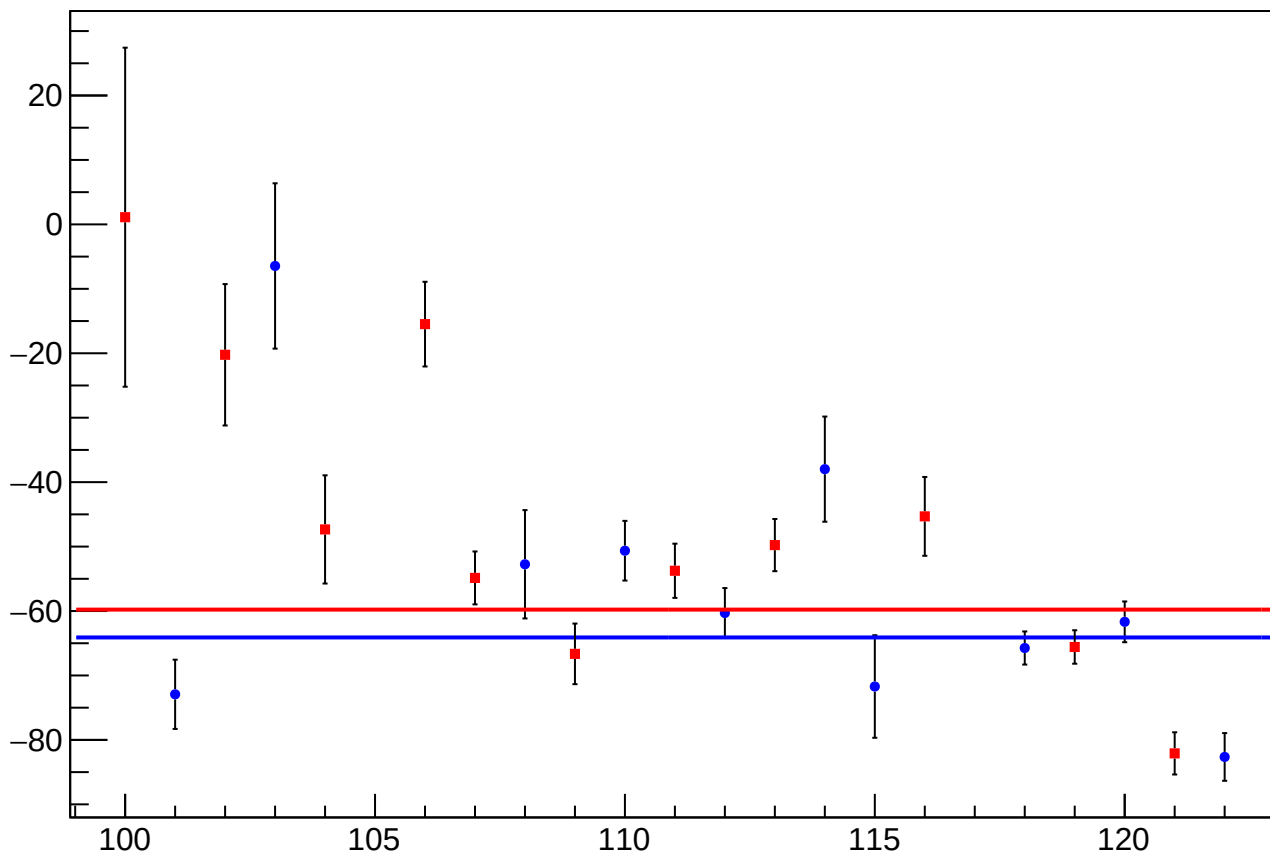
Right: -172.199+/-1.567 χ^2/NDF : 1184.8/20

In: -184.647+/-2.330 χ^2/NDF : 193.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -172.199+/-1.567 χ^2/NDF : 1184.8/20

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -64.102 ± 1.382 χ^2/NDF : 71.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.781 ± 1.364 χ^2/NDF : 134.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

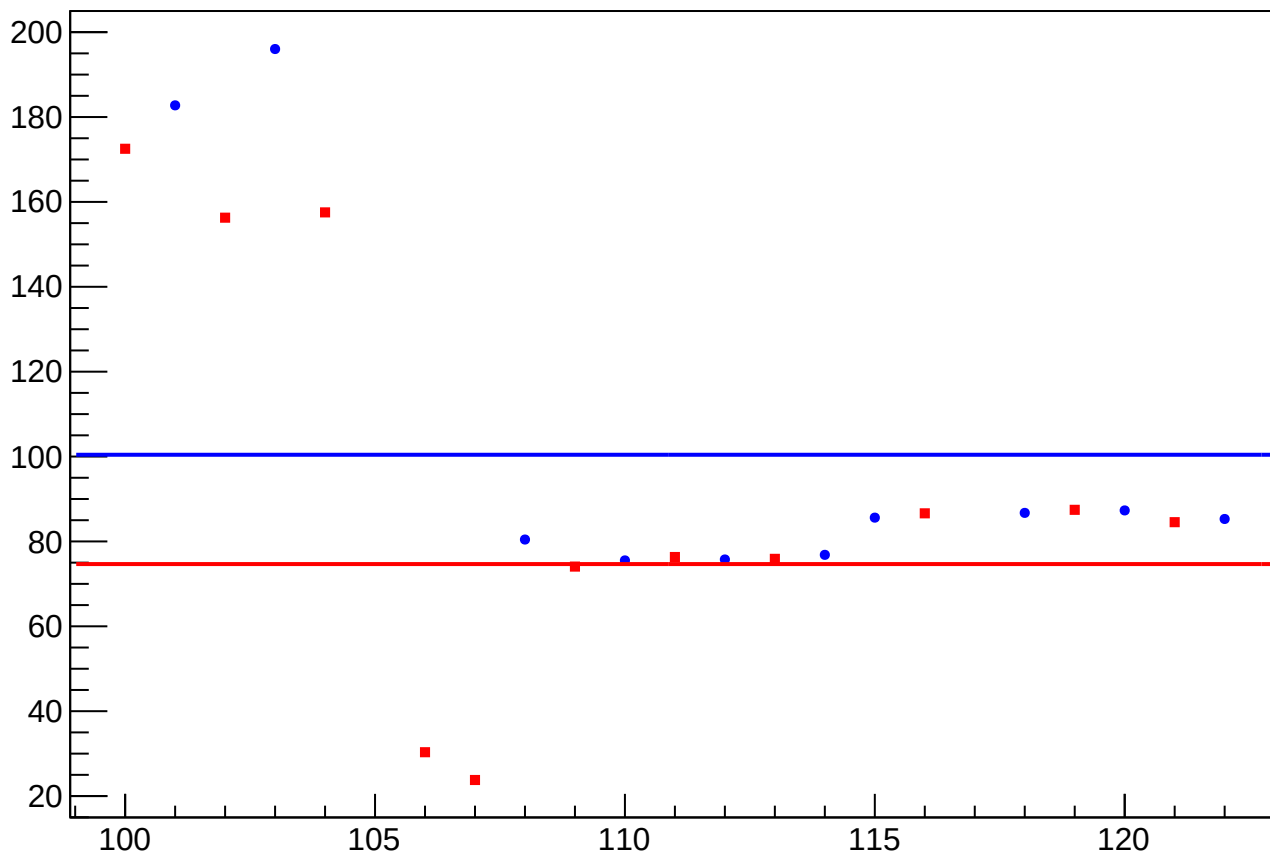
Right: -61.912 ± 0.971 χ^2/NDF : 211.0/20

In: -64.102 ± 1.382 χ^2/NDF : 71.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.912 ± 0.971 χ^2/NDF : 211.0/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.422+/-0.093 χ^2/NDF : 194249.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.666+/-0.078 χ^2/NDF : 301547.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

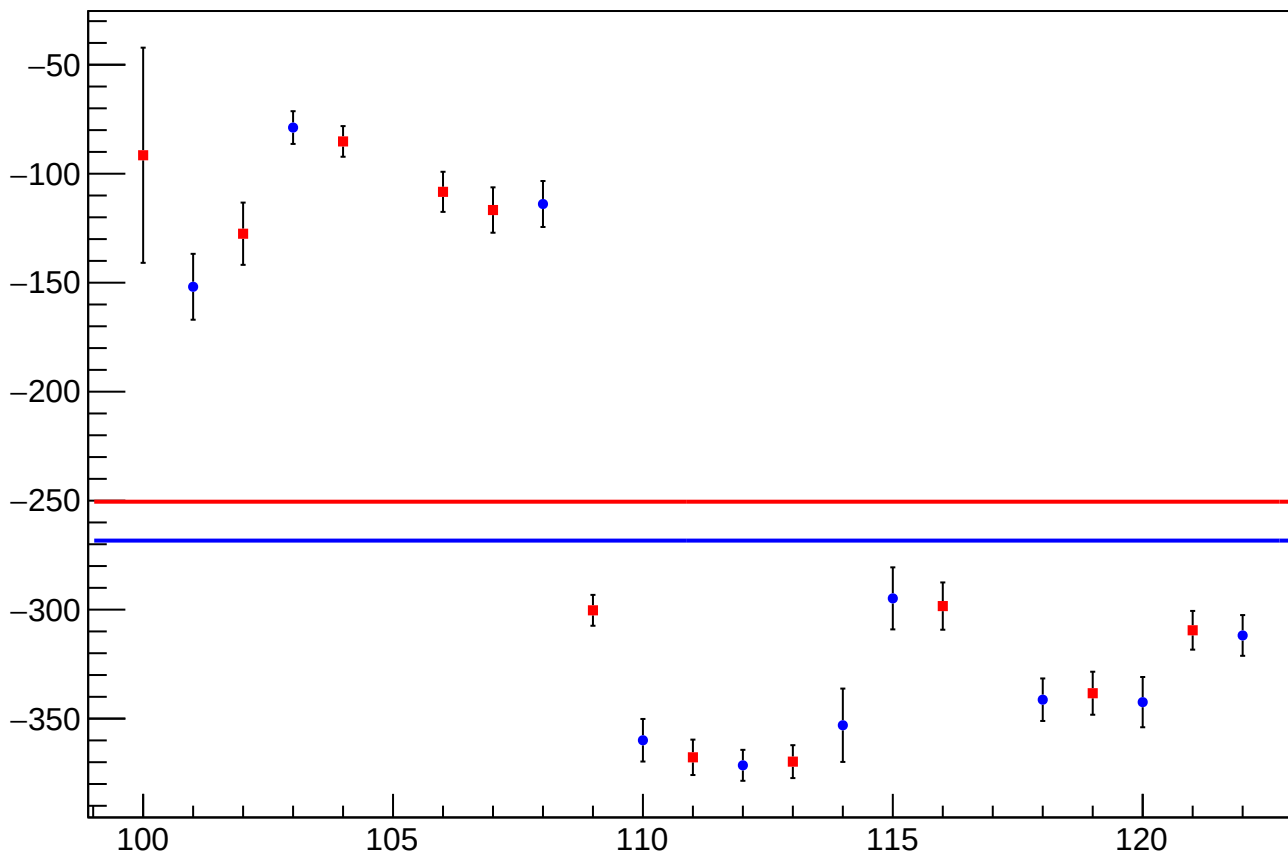
Right: 85.260+/-0.059 χ^2/NDF : 541189.1/20

In: 100.422+/-0.093 χ^2/NDF : 194249.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.260+/-0.059 χ^2/NDF : 541189.1/20

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.325+/-3.172 χ^2/NDF : 1357.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -250.480+/-2.767 χ^2/NDF : 1691.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

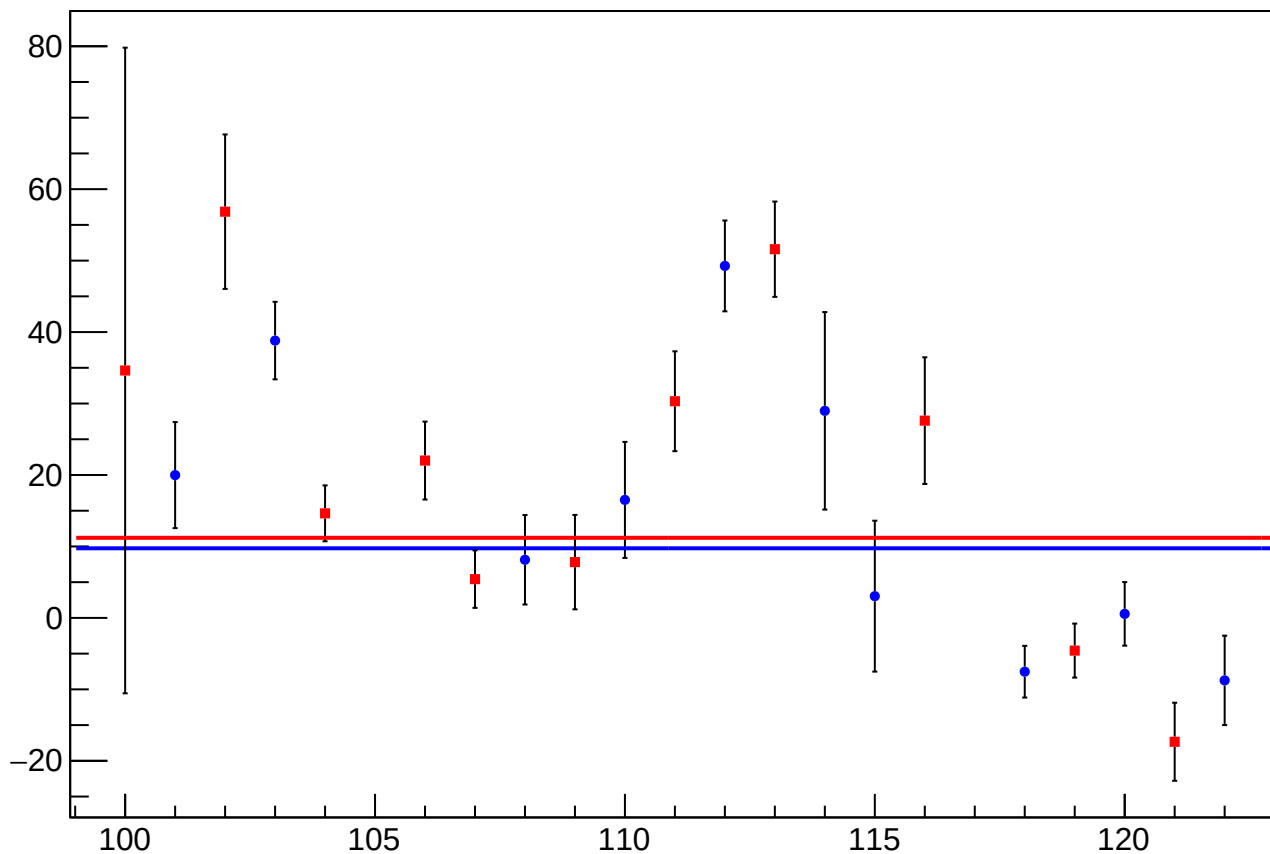
Right: -258.189+/-2.085 χ^2/NDF : 3066.0/20

In: -268.325+/-3.172 χ^2/NDF : 1357.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.189+/-2.085 χ^2/NDF : 3066.0/20

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.742 $\pm$ 1.875 χ^2 /NDF: 108.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.211 $\pm$ 1.686 χ^2 /NDF: 117.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

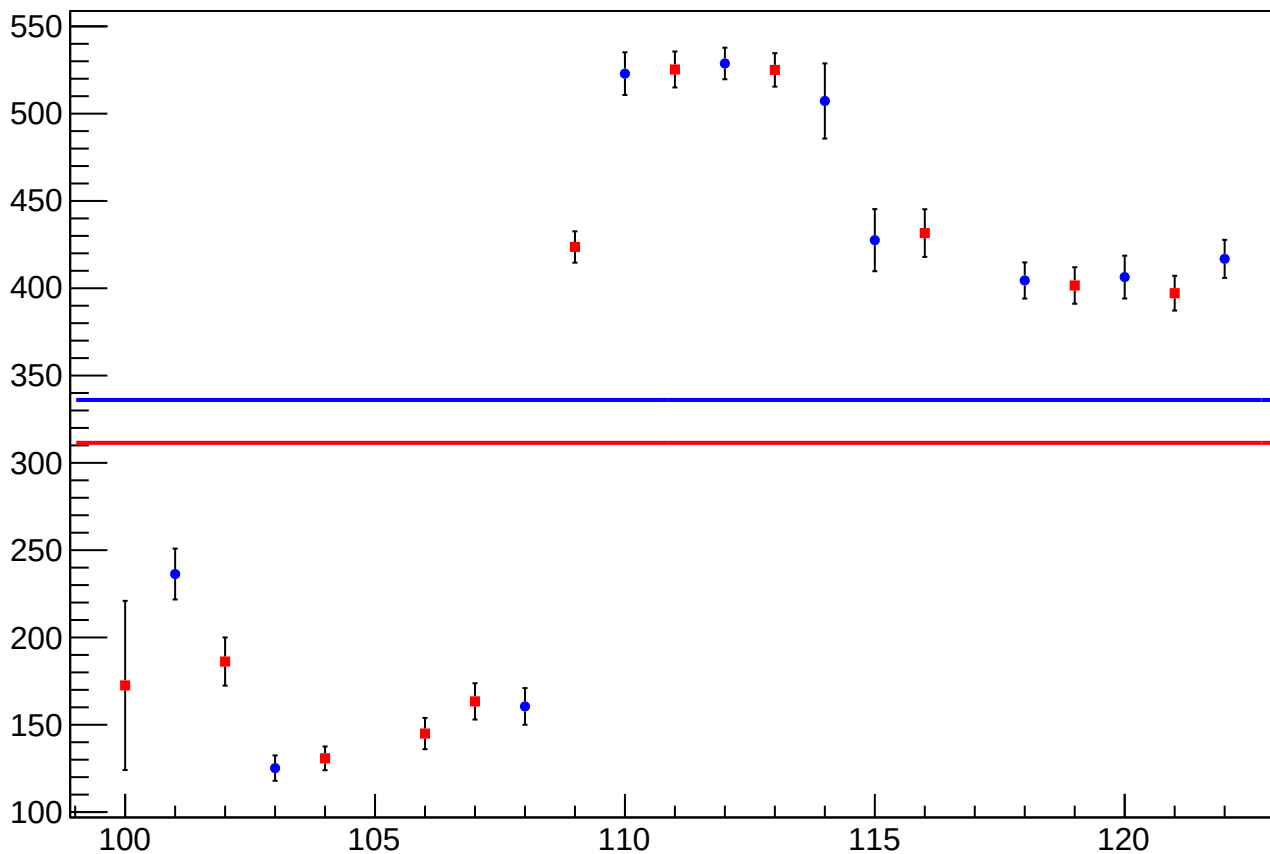
Right: 10.554 $\pm$ 1.254 χ^2 /NDF: 226.0/20

In: 9.742 $\pm$ 1.875 χ^2 /NDF:108.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.554 $\pm$ 1.254 χ^2 /NDF: 226.0/20

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 336.033+/-3.506 χ^2/NDF : 2077.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 311.483+/-3.067 χ^2/NDF : 2652.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

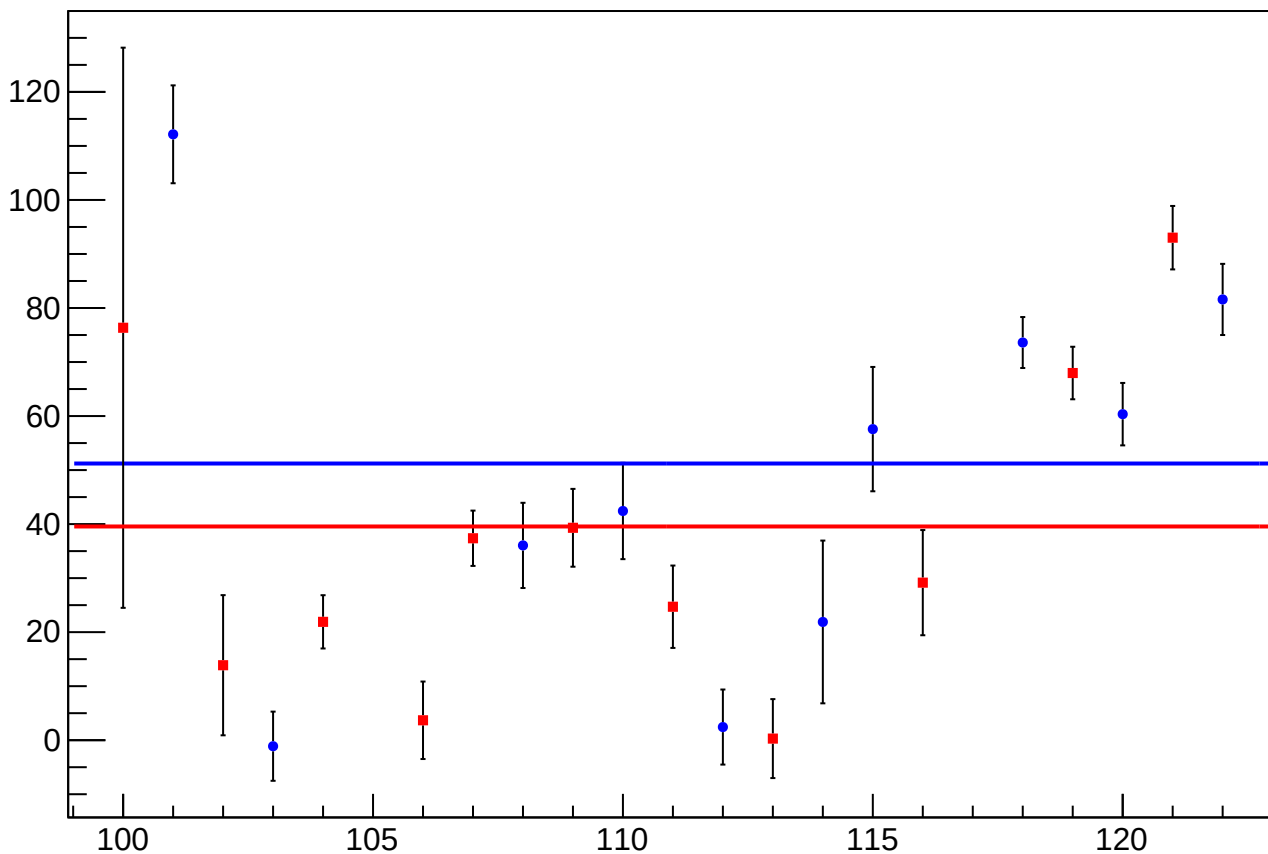
Right: 322.127+/-2.308 χ^2/NDF : 4757.8/20

In: 336.033+/-3.506 χ^2/NDF : 2077.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.127+/-2.308 χ^2/NDF : 4757.8/20

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.214+/-2.260 χ^2/NDF : 216.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.560+/-2.032 χ^2/NDF : 193.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

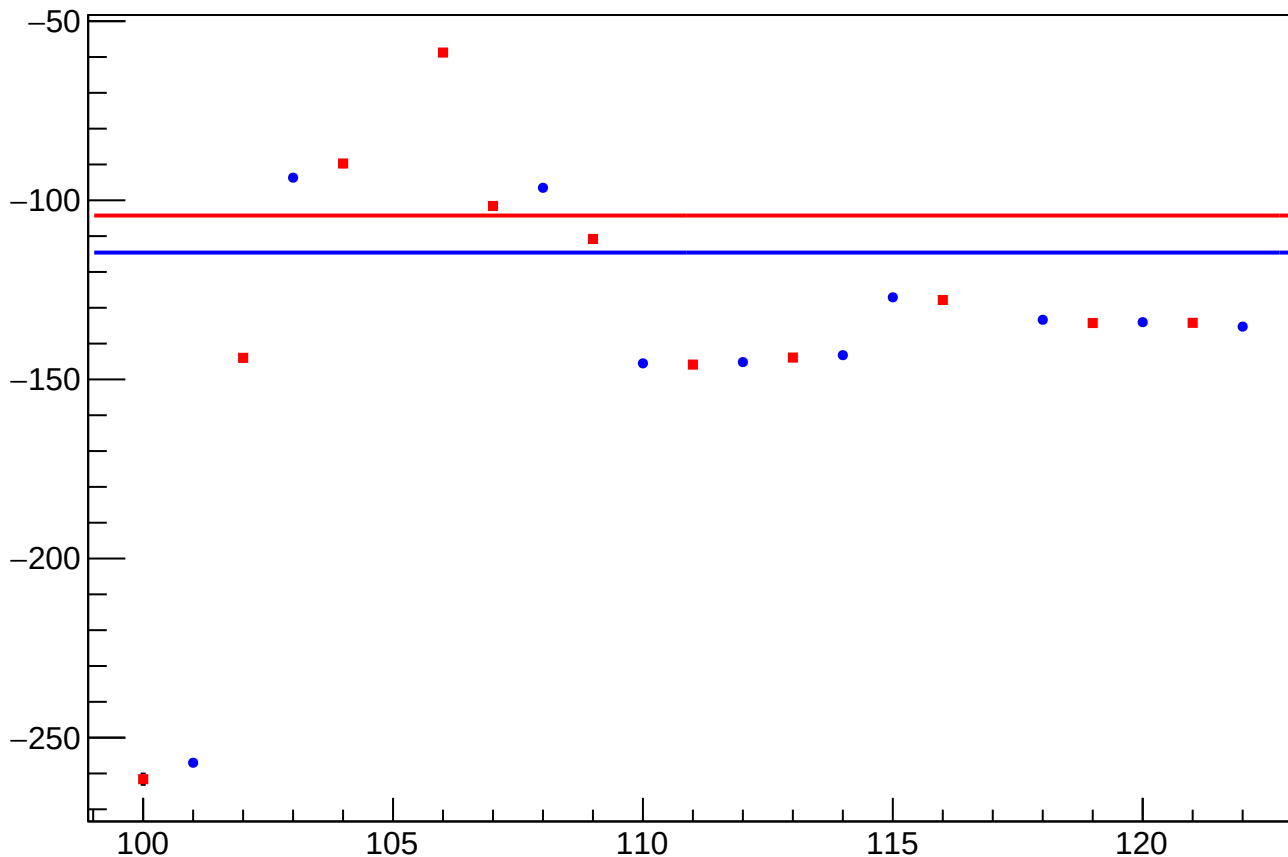
Right: 44.771+/-1.511 χ^2/NDF : 424.3/20

In: 51.214+/-2.260 χ^2/NDF : 216.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.771+/-1.511 χ^2/NDF : 424.3/20

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -114.592+/-0.109 χ^2/NDF : 110571.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -104.253+/-0.096 χ^2/NDF : 92865.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

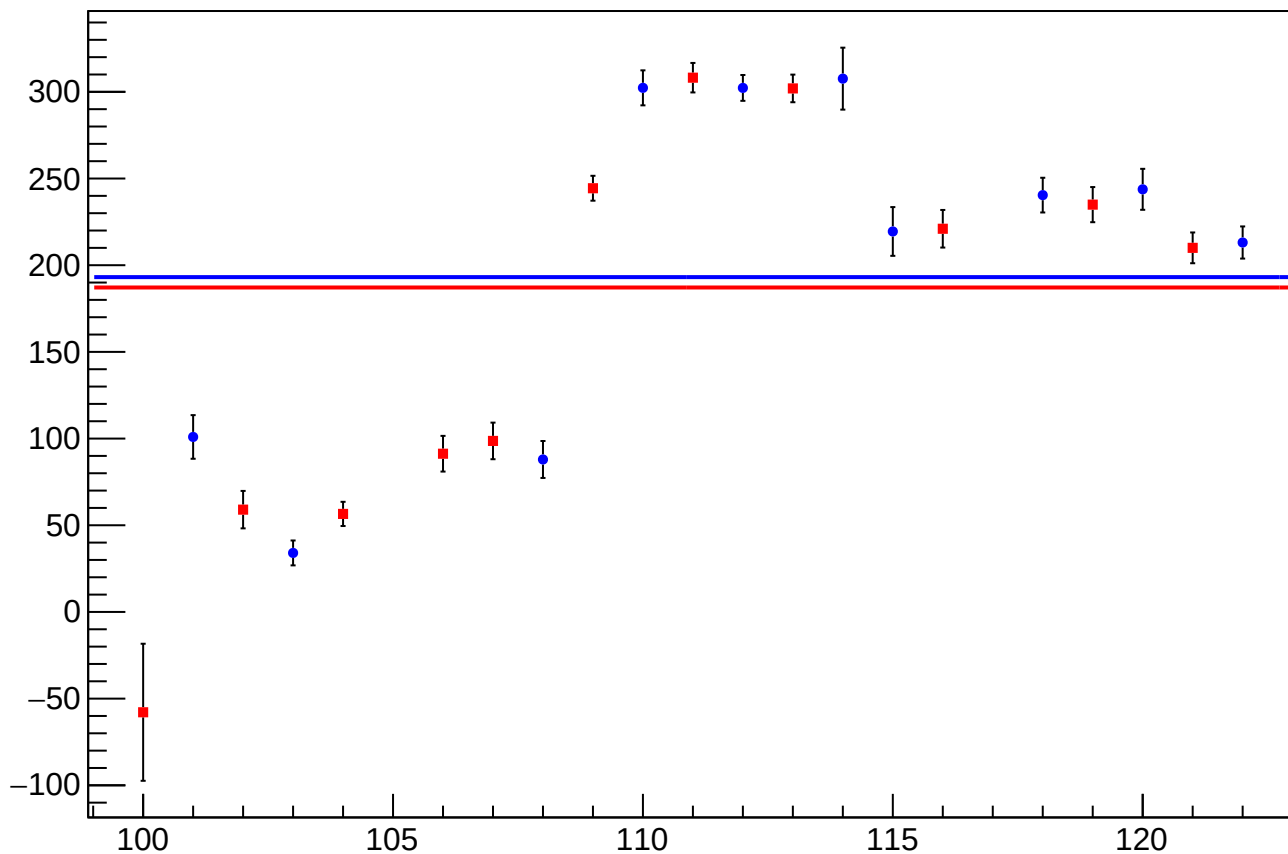
Right: -108.771+/-0.072 χ^2/NDF : 208479.4/20

In: -114.592+/-0.109 χ^2/NDF :110571.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -108.771+/-0.072 χ^2/NDF : 208479.4/20

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.129+/-3.173 χ^2/NDF : 1063.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 187.147+/-2.794 χ^2/NDF : 1199.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

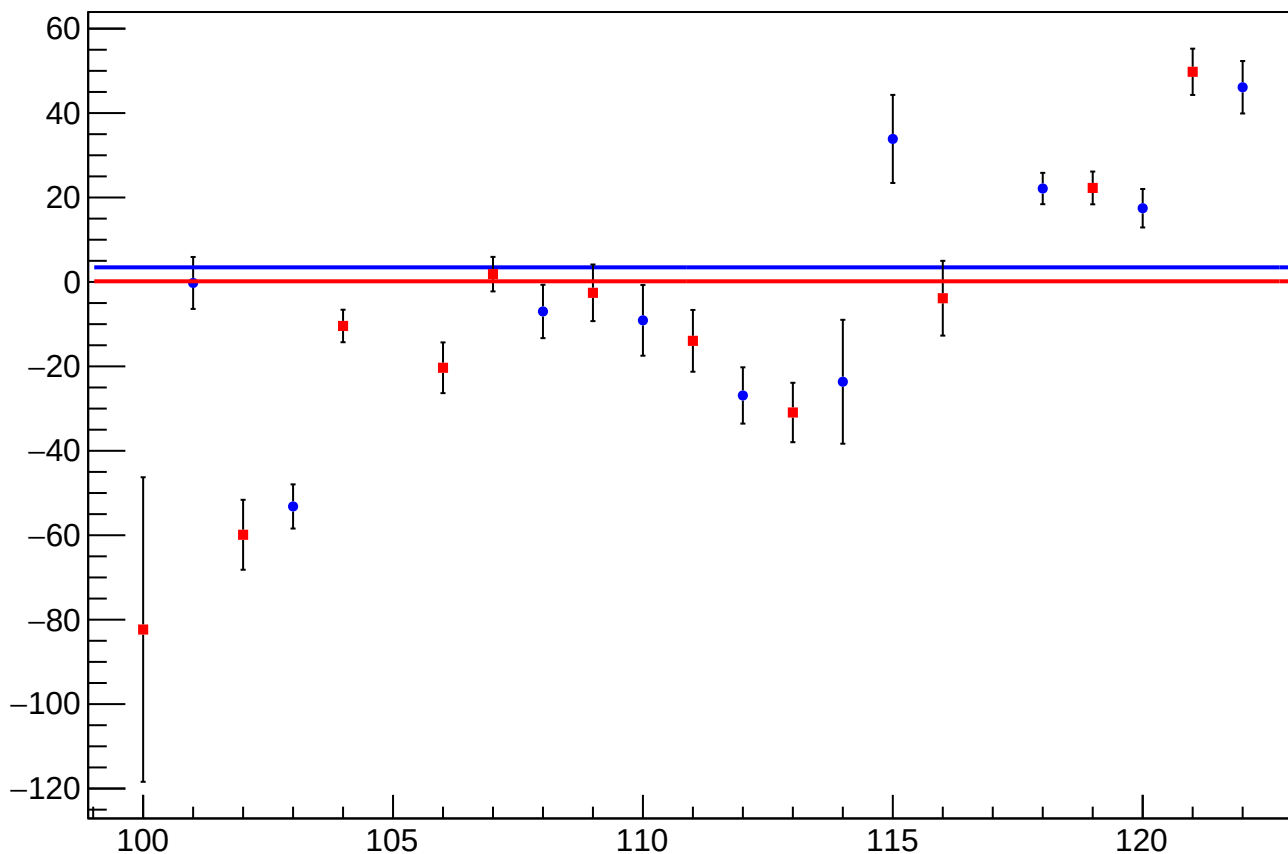
Right: 189.760+/-2.097 χ^2/NDF : 2264.9/20

In: 193.129+/-3.173 χ^2/NDF : 1063.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.760+/-2.097 χ^2/NDF : 2264.9/20

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.459+/-1.872 χ^2/NDF : 237.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.150+/-1.705 χ^2/NDF : 215.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

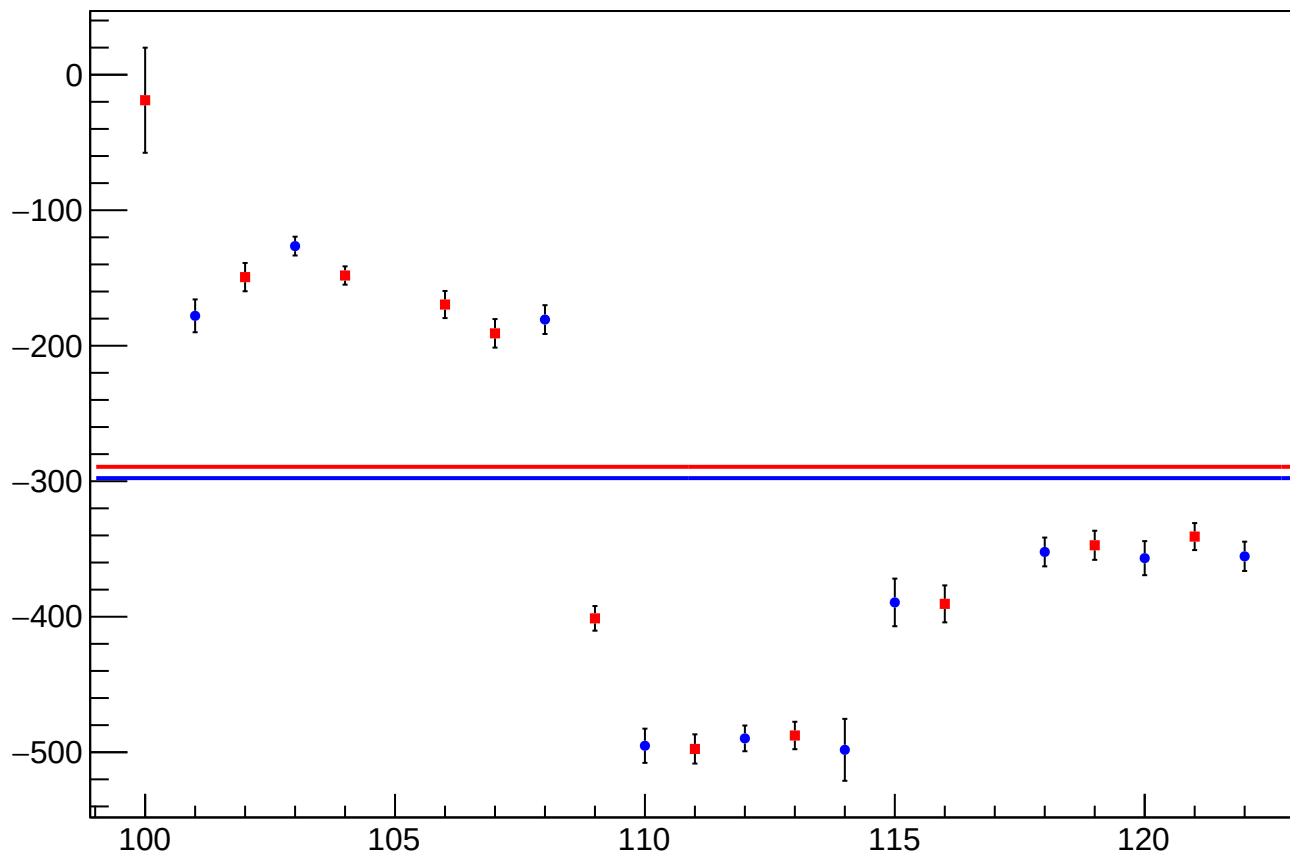
Right: 1.650+/-1.261 χ^2/NDF : 453.9/20

In: 3.459+/-1.872 χ^2/NDF : 237.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.650+/-1.261 χ^2/NDF : 453.9/20

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -297.713+/-3.477 χ^2/NDF : 1663.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -289.352+/-3.081 χ^2/NDF : 1914.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

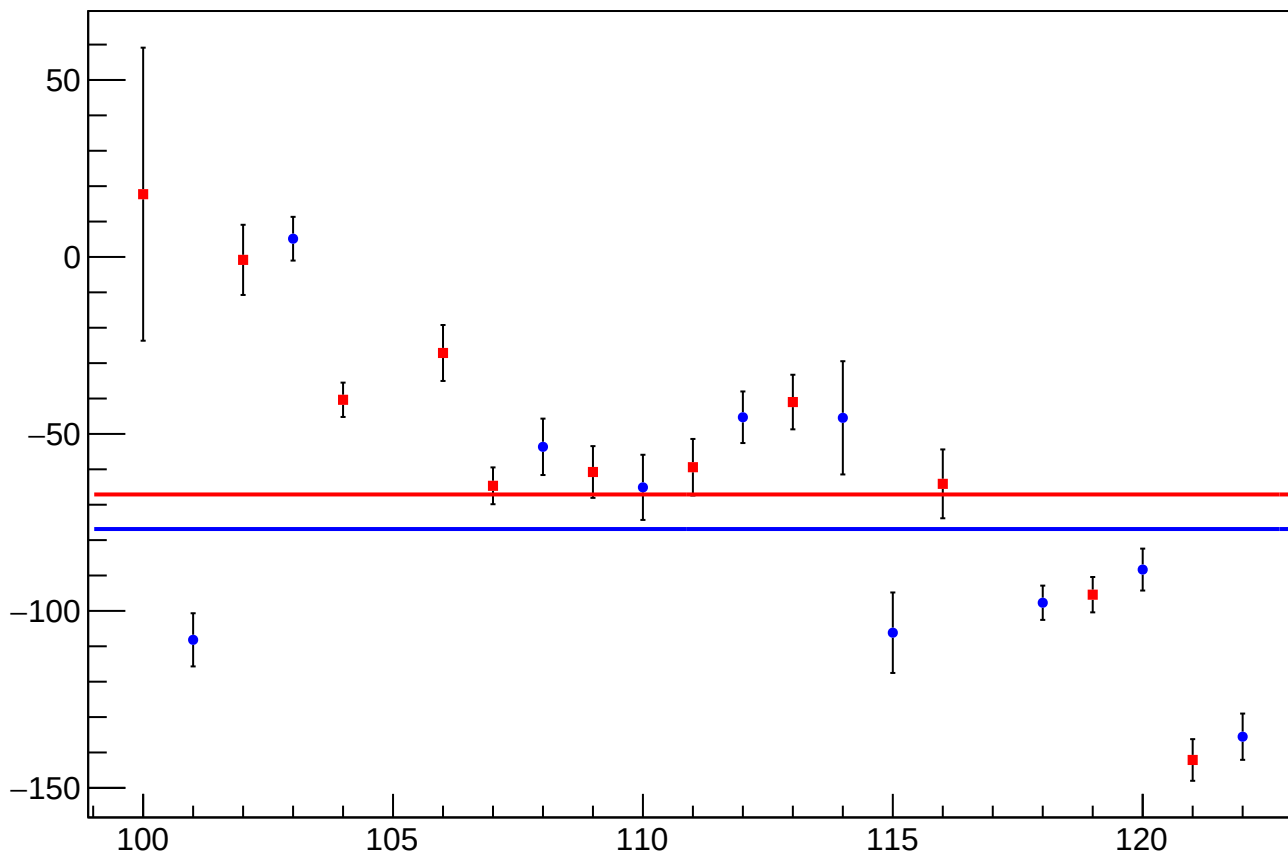
Right: -293.030+/-2.306 χ^2/NDF : 3580.6/20

In: -297.713+/-3.477 χ^2/NDF : 1663.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.030+/-2.306 χ^2/NDF : 3580.6/20

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.870+/-2.256 χ^2/NDF : 335.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.103+/-2.054 χ^2/NDF : 313.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

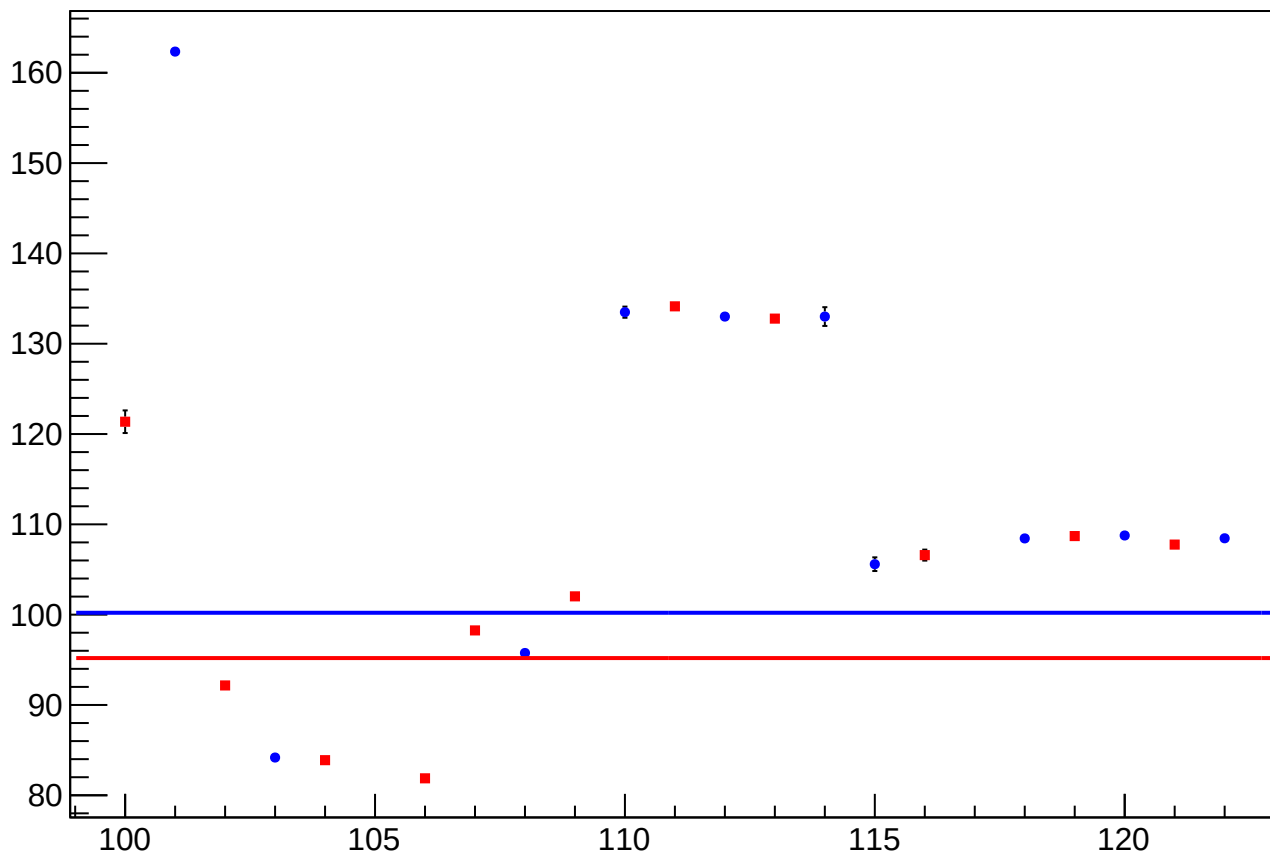
Right: -71.531+/-1.519 χ^2/NDF : 659.1/20

In: -76.870+/-2.256 χ^2/NDF : 335.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.531+/-1.519 χ^2/NDF : 659.1/20

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.209+/-0.107 χ^2/NDF : 41814.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 95.193+/-0.095 χ^2/NDF : 22555.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

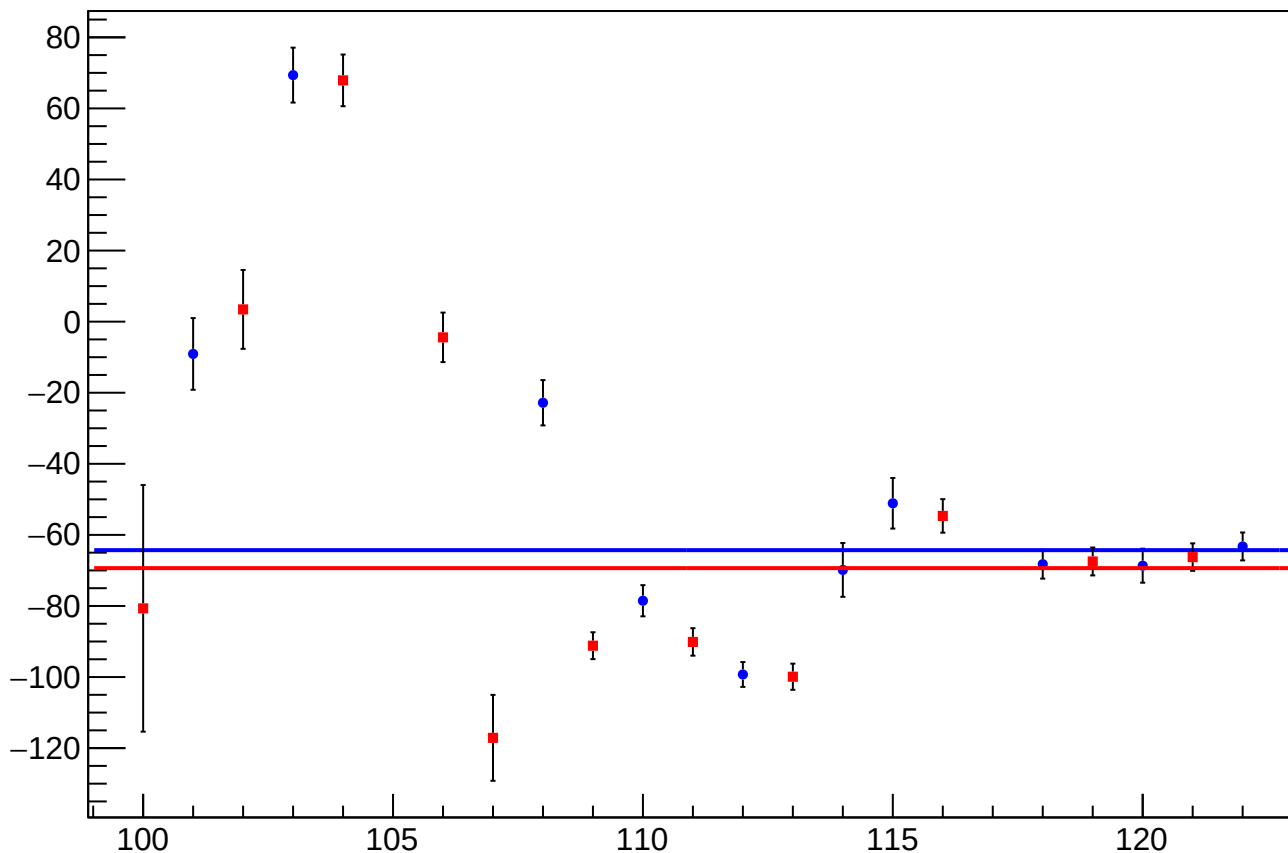
Right: 97.399+/-0.071 χ^2/NDF : 65602.8/20

In: 100.209+/-0.107 χ^2/NDF :41814.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 97.399+/-0.071 χ^2/NDF : 65602.8/20

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.295 $\pm$ 1.598 χ^2 /NDF: 488.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -69.353 $\pm$ 1.502 χ^2 /NDF: 643.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

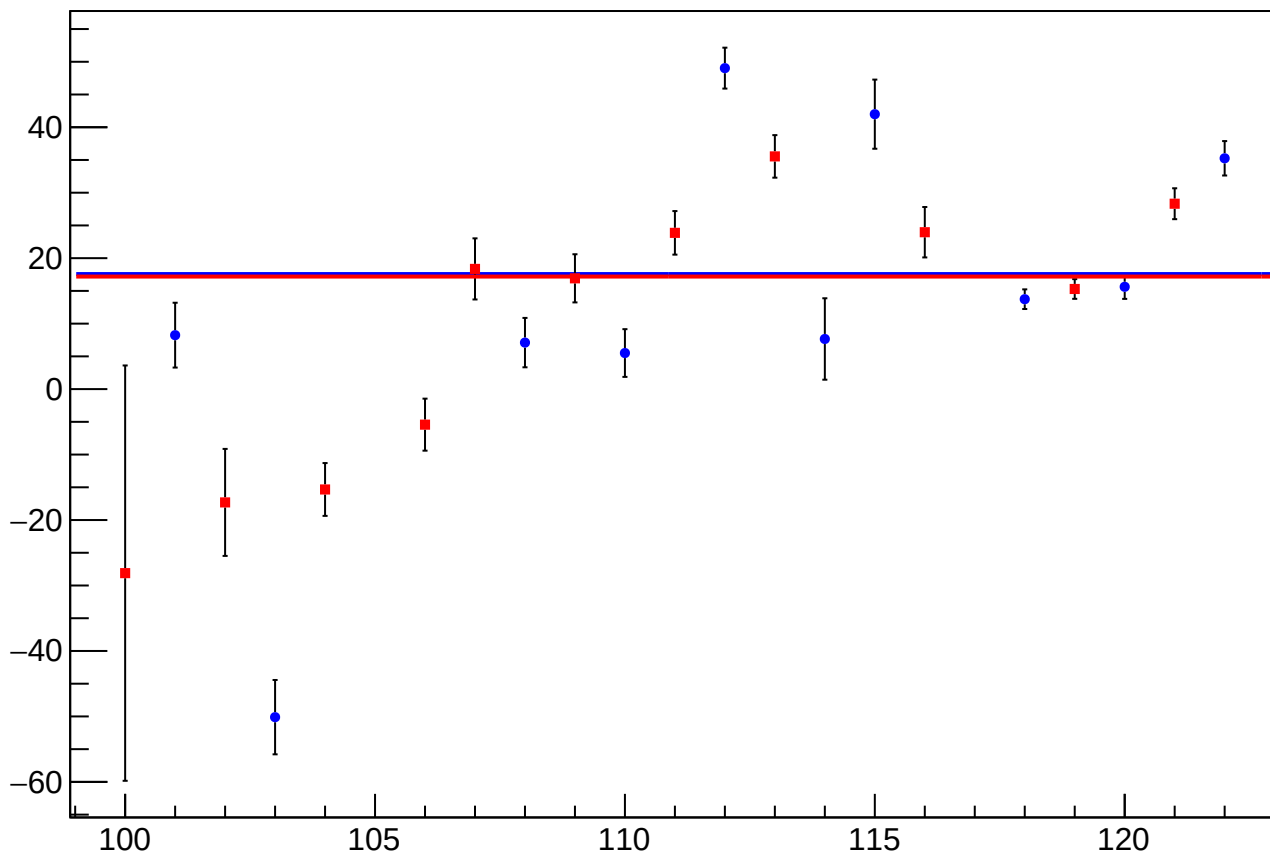
Right: -66.981 $\pm$ 1.095 χ^2 /NDF: 1137.4/20

In: -64.295 $\pm$ 1.598 χ^2 /NDF:488.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.981 $\pm$ 1.095 χ^2 /NDF: 1137.4/20

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.571+/-0.889 χ^2/NDF : 342.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.191+/-0.939 χ^2/NDF : 180.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

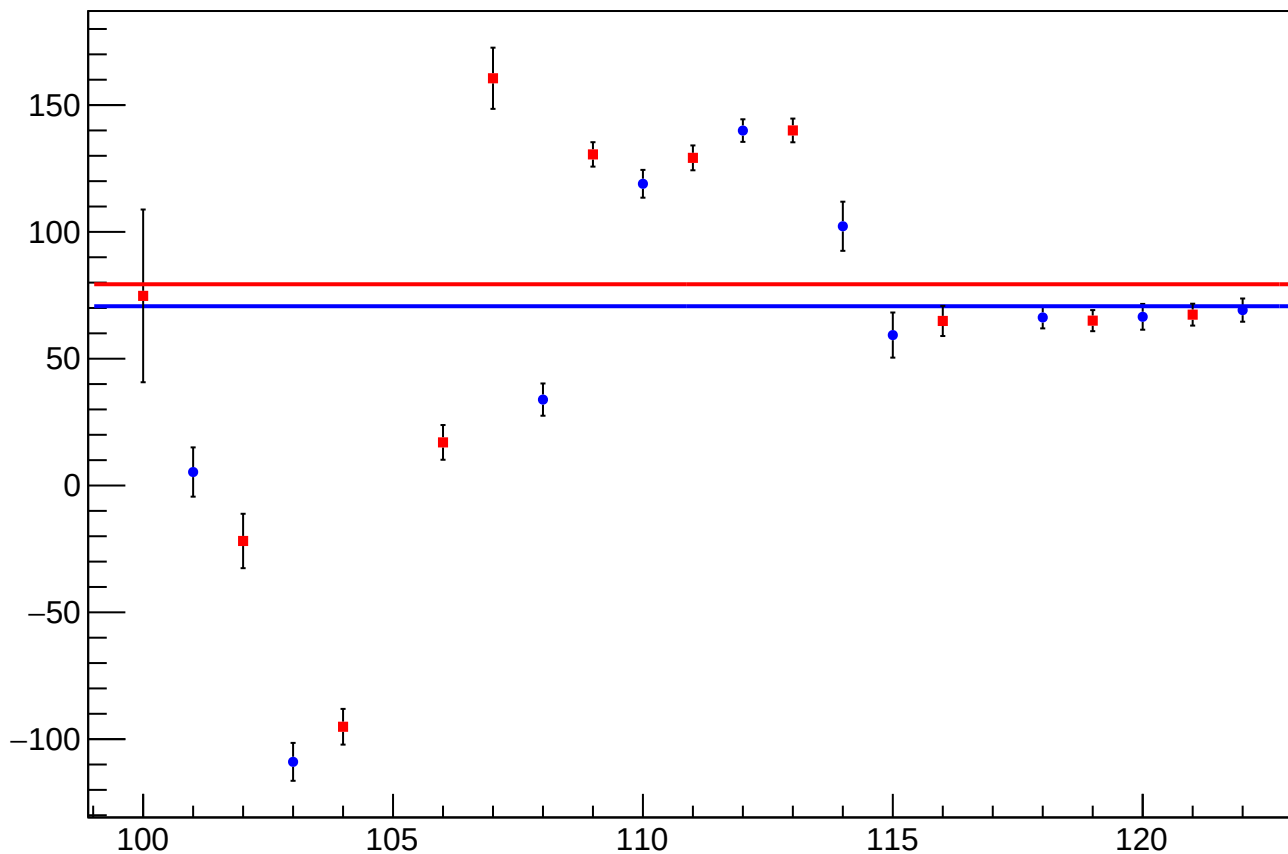
Right: 17.391+/-0.646 χ^2/NDF : 522.8/20

In: 17.571+/-0.889 χ^2/NDF : 342.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.391+/-0.646 χ^2/NDF : 522.8/20

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.690+/-1.824 χ^2/NDF : 990.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.355+/-1.745 χ^2/NDF : 1241.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

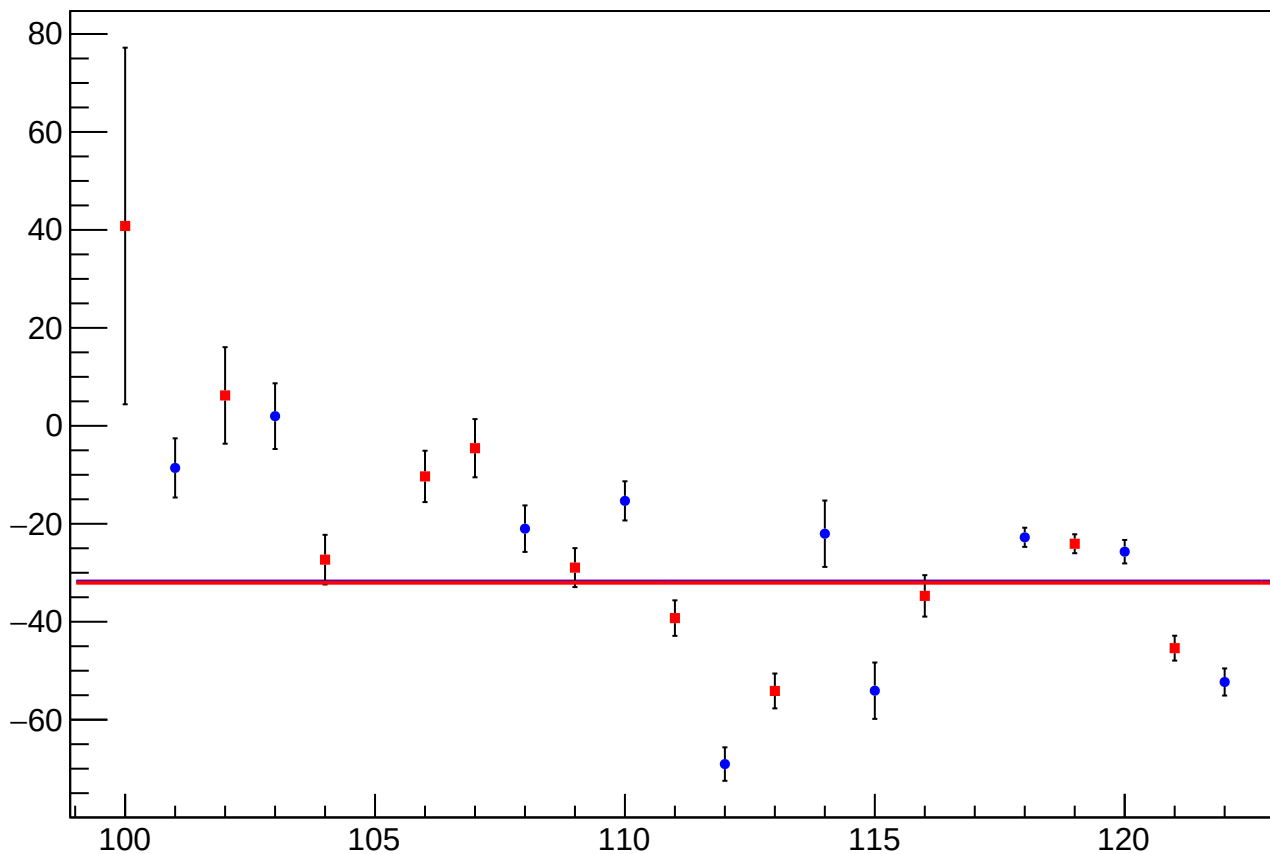
Right: 75.215+/-1.261 χ^2/NDF : 2244.6/20

In: 70.690+/-1.824 χ^2/NDF : 990.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.215+/-1.261 χ^2/NDF : 2244.6/20

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.804+/-1.078 χ^2/NDF : 281.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.022+/-1.111 χ^2/NDF : 146.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

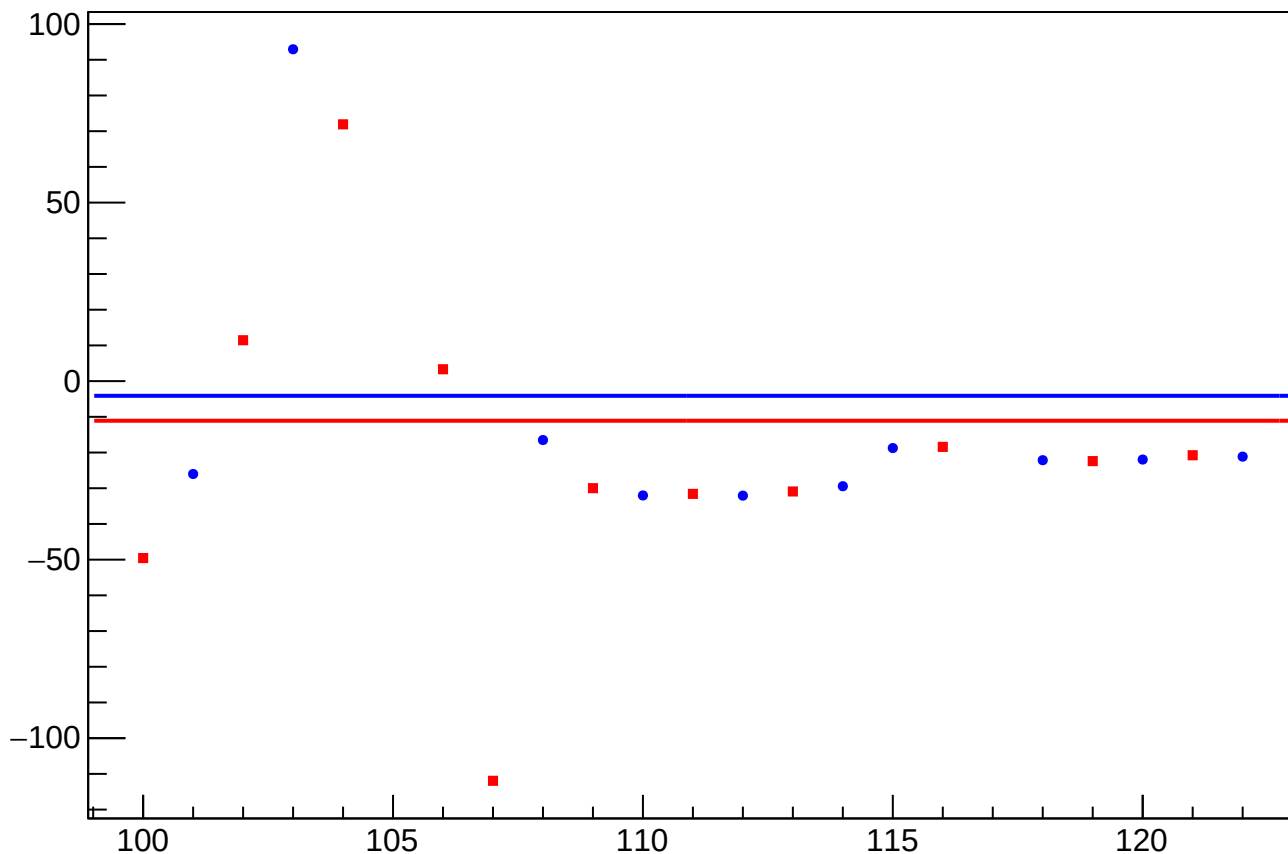
Right: -31.910+/-0.774 χ^2/NDF : 427.6/20

In: -31.804+/-1.078 χ^2/NDF : 281.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.910+/-0.774 χ^2/NDF : 427.6/20

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -4.111+/-0.067 χ^2/NDF : 405889.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -11.095+/-0.065 χ^2/NDF : 397053.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

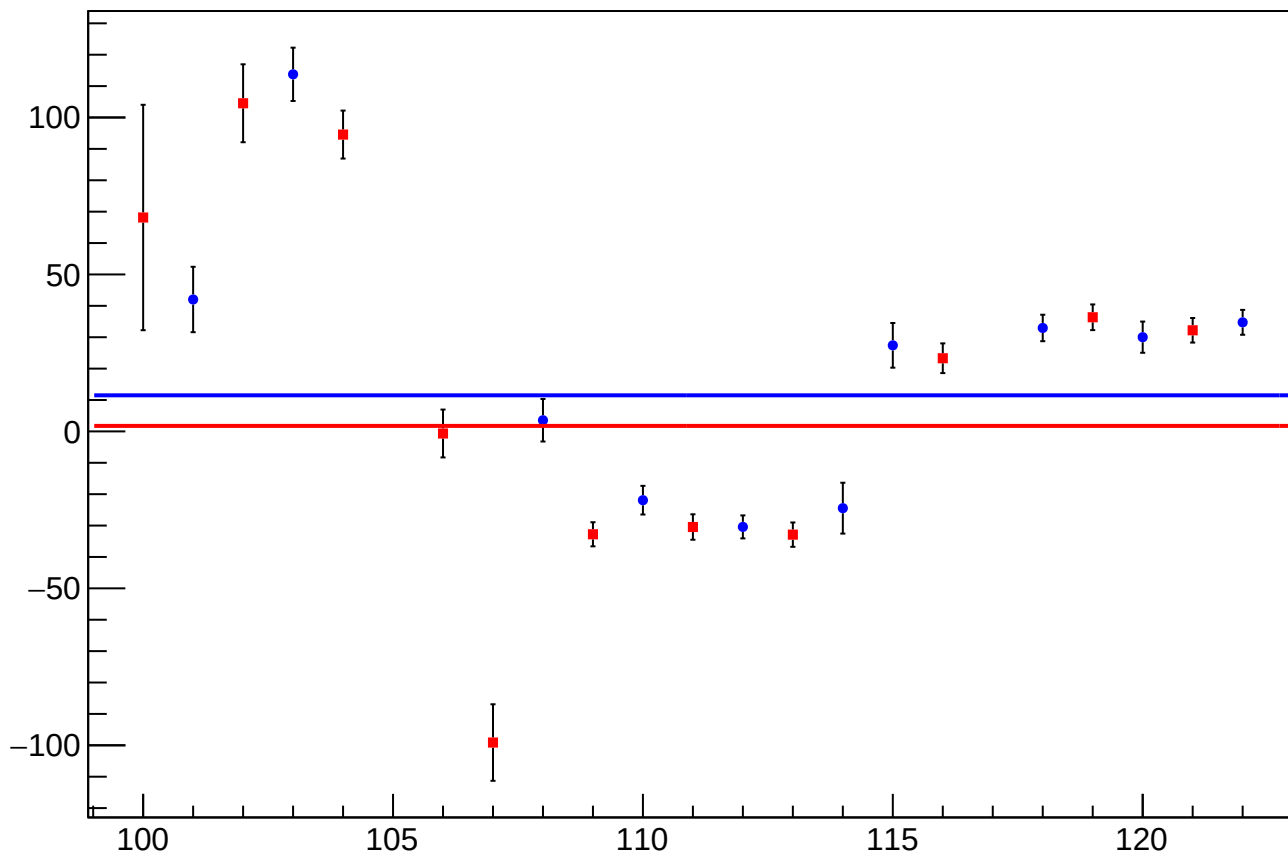
Right: -7.693+/-0.047 χ^2/NDF : 808481.8/20

In: -4.111+/-0.067 χ^2/NDF :405889.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.693+/-0.047 χ^2/NDF : 808481.8/20

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.494+/-1.660 χ^2/NDF : 438.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.751+/-1.556 χ^2/NDF : 664.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

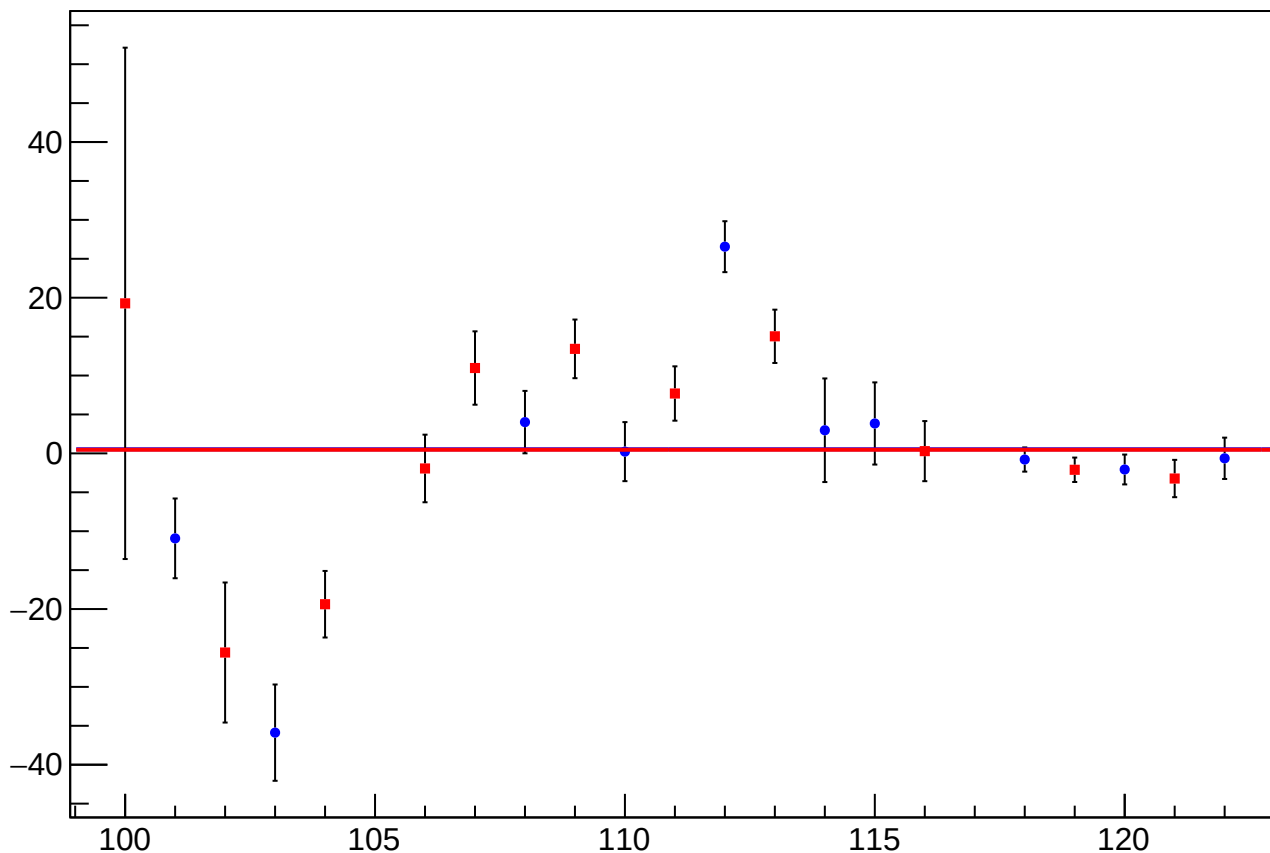
Right: 6.305+/-1.135 χ^2/NDF : 1121.7/20

In: 11.494+/-1.660 χ^2/NDF : 438.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.305+/-1.135 χ^2/NDF : 1121.7/20

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.525+/-0.923 χ^2/NDF : 106.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.468+/-0.975 χ^2/NDF : 74.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

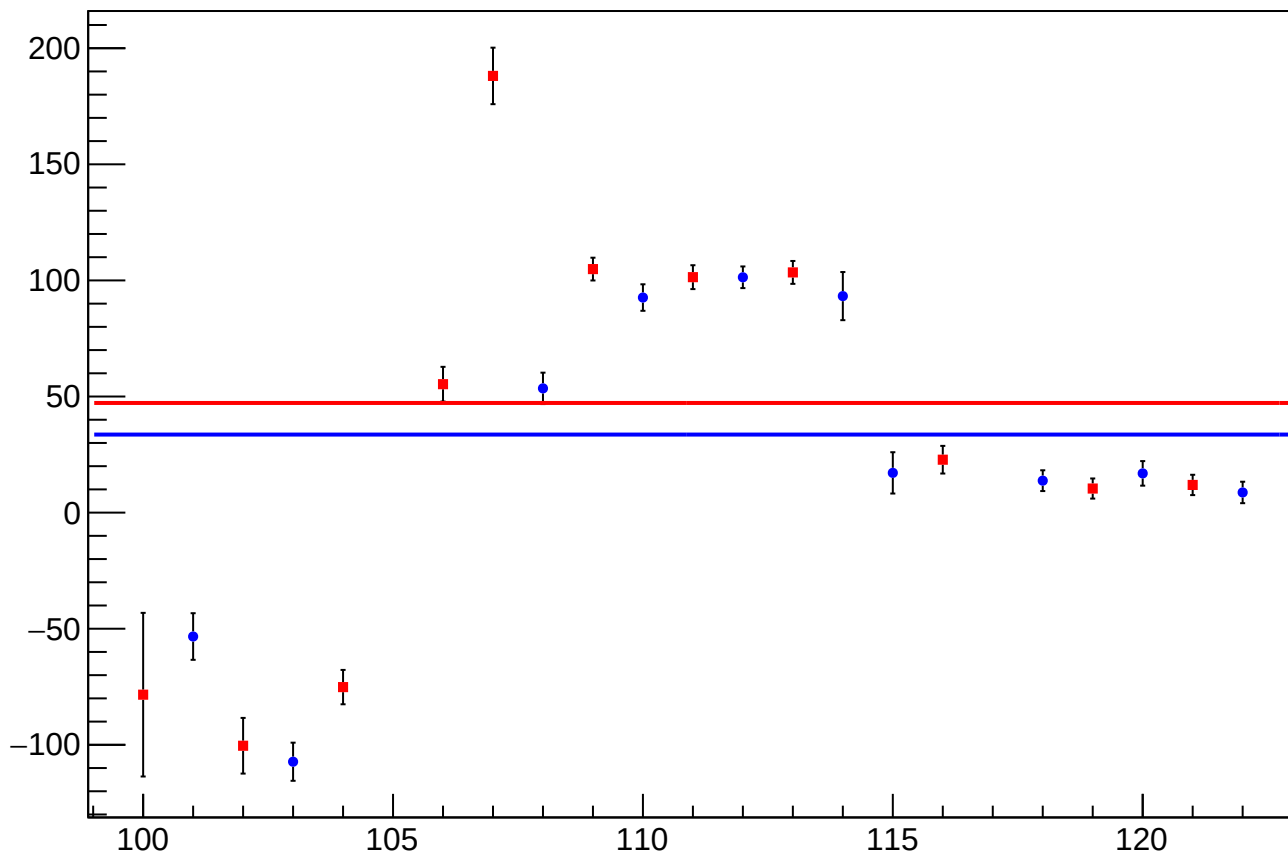
Right: 0.498+/-0.670 χ^2/NDF : 181.7/20

In: 0.525+/-0.923 χ^2/NDF : 106.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.498+/-0.670 χ^2/NDF : 181.7/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.613+/-1.897 χ^2/NDF : 791.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.223+/-1.811 χ^2/NDF : 1106.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

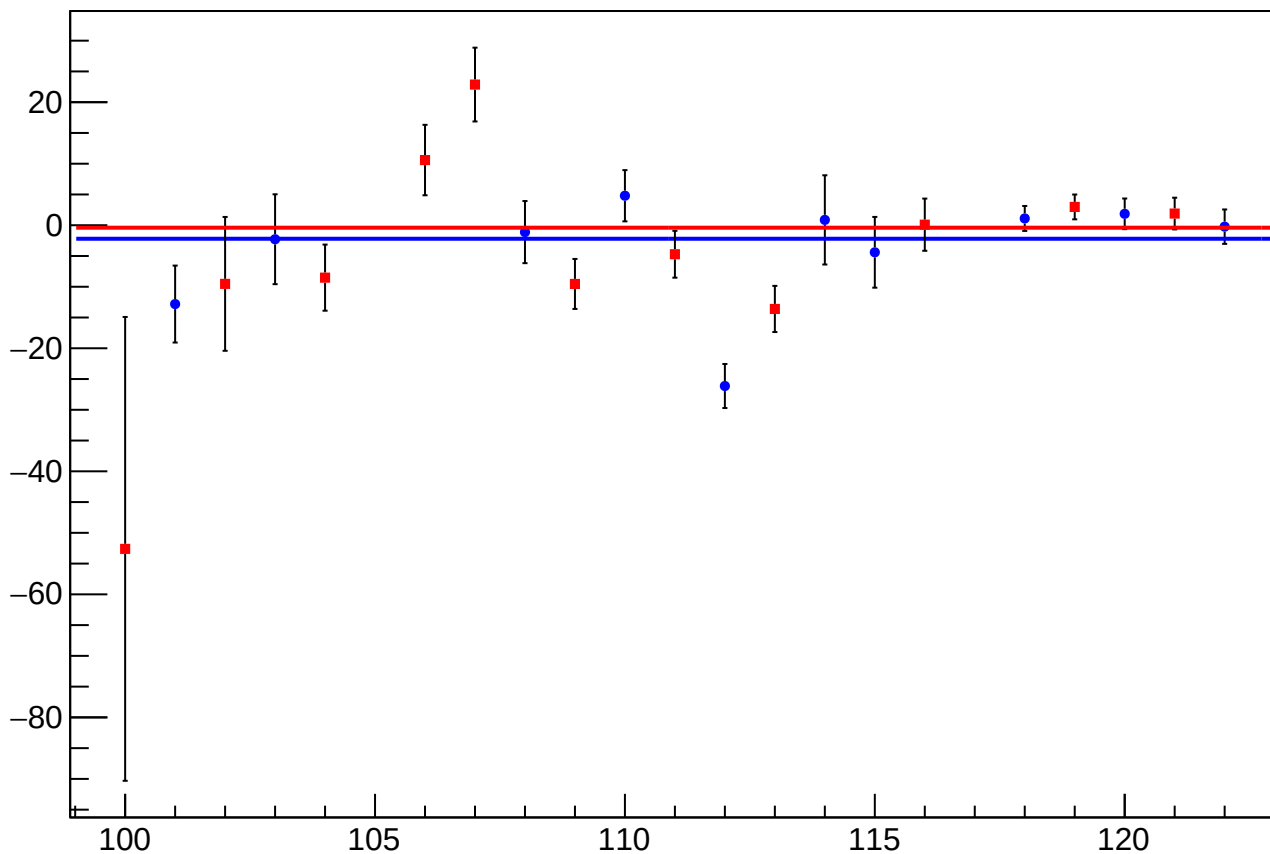
Right: 40.736+/-1.310 χ^2/NDF : 1925.2/20

In: 33.613+/-1.897 χ^2/NDF : 791.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.736+/-1.310 χ^2/NDF : 1925.2/20

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.197+/-1.117 χ^2/NDF : 56.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.401+/-1.151 χ^2/NDF : 46.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

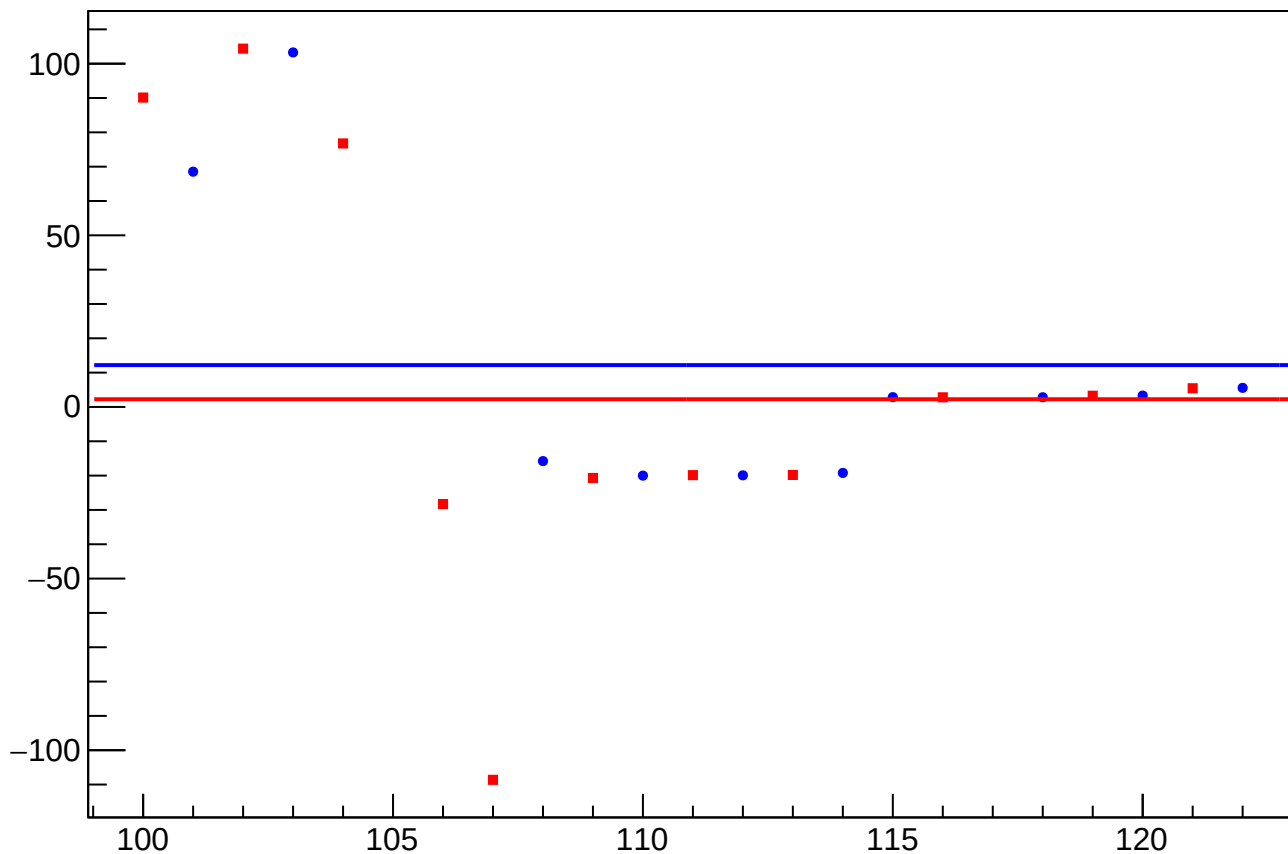
Right: -1.325+/-0.802 χ^2/NDF : 103.9/20

In: -2.197+/-1.117 χ^2/NDF : 56.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.325+/-0.802 χ^2/NDF : 103.9/20

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 12.186+/-0.071 χ^2/NDF : 348132.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.246+/-0.069 χ^2/NDF : 509753.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

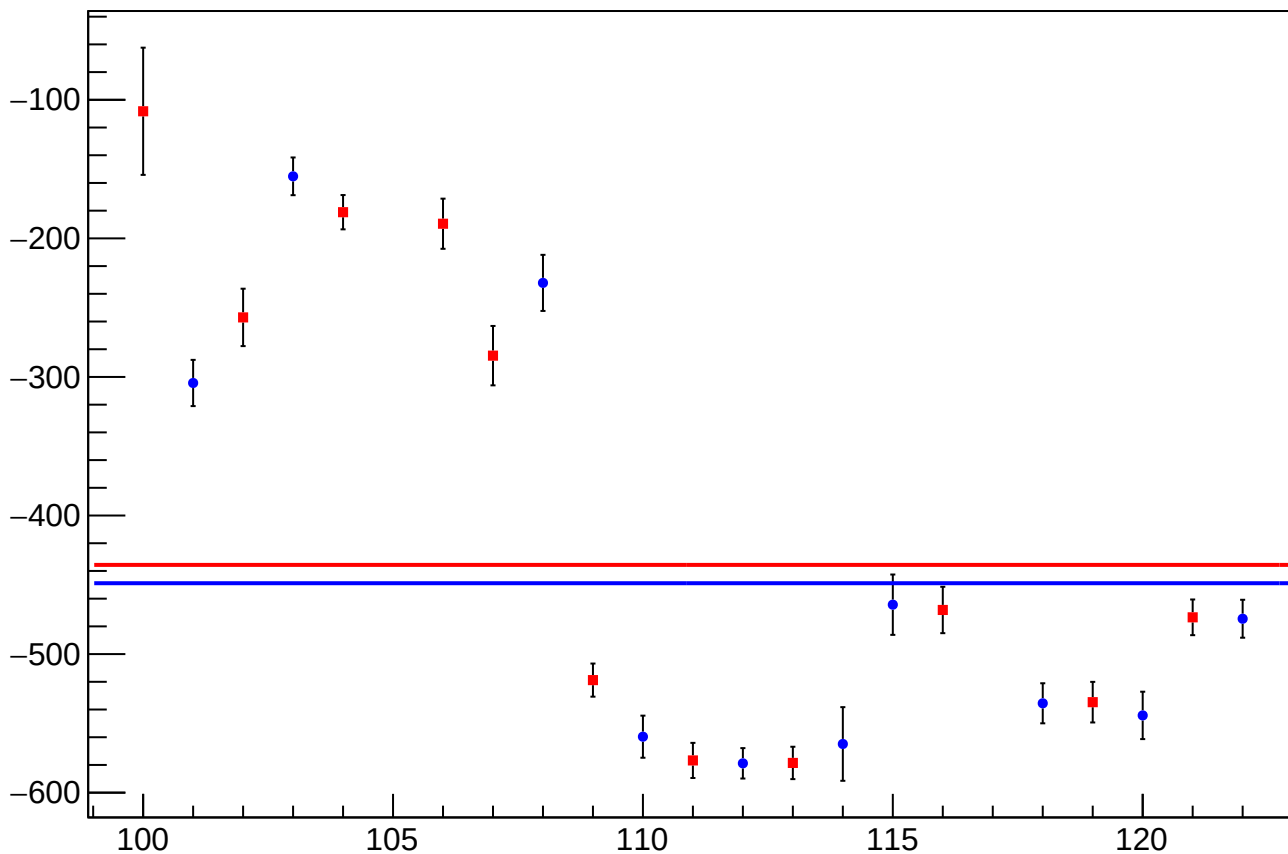
Right: 7.079+/-0.049 χ^2/NDF : 868076.5/20

In: 12.186+/-0.071 χ^2/NDF : 348132.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.079+/-0.049 χ^2/NDF : 868076.5/20

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -448.854+/-4.930 χ^2/NDF : 938.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -435.633+/-4.500 χ^2/NDF : 1163.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

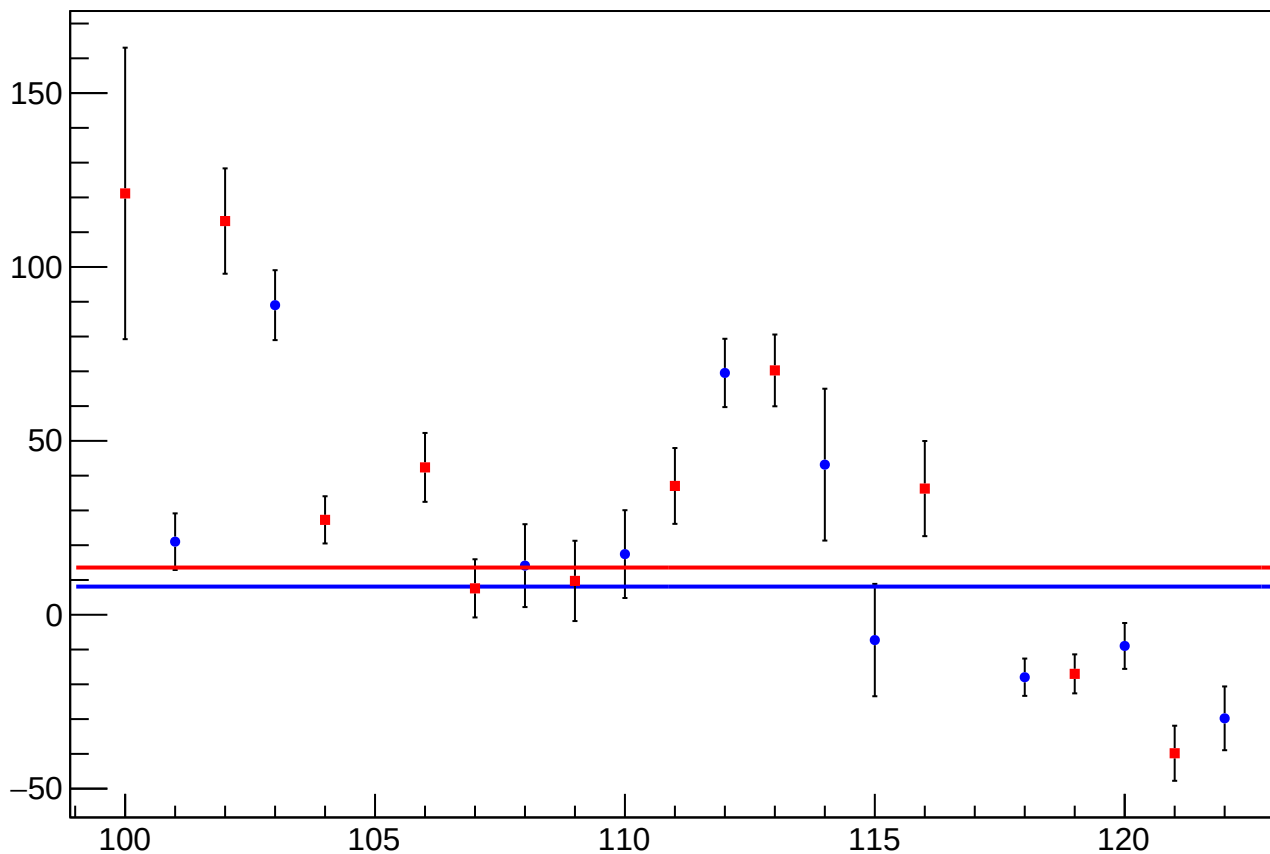
Right: -441.641+/-3.324 χ^2/NDF : 2105.9/20

In: -448.854+/-4.930 χ^2/NDF :938.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -441.641+/-3.324 χ^2/NDF : 2105.9/20

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.102+/-2.837 χ^2/NDF : 158.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.579+/-2.779 χ^2/NDF : 175.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

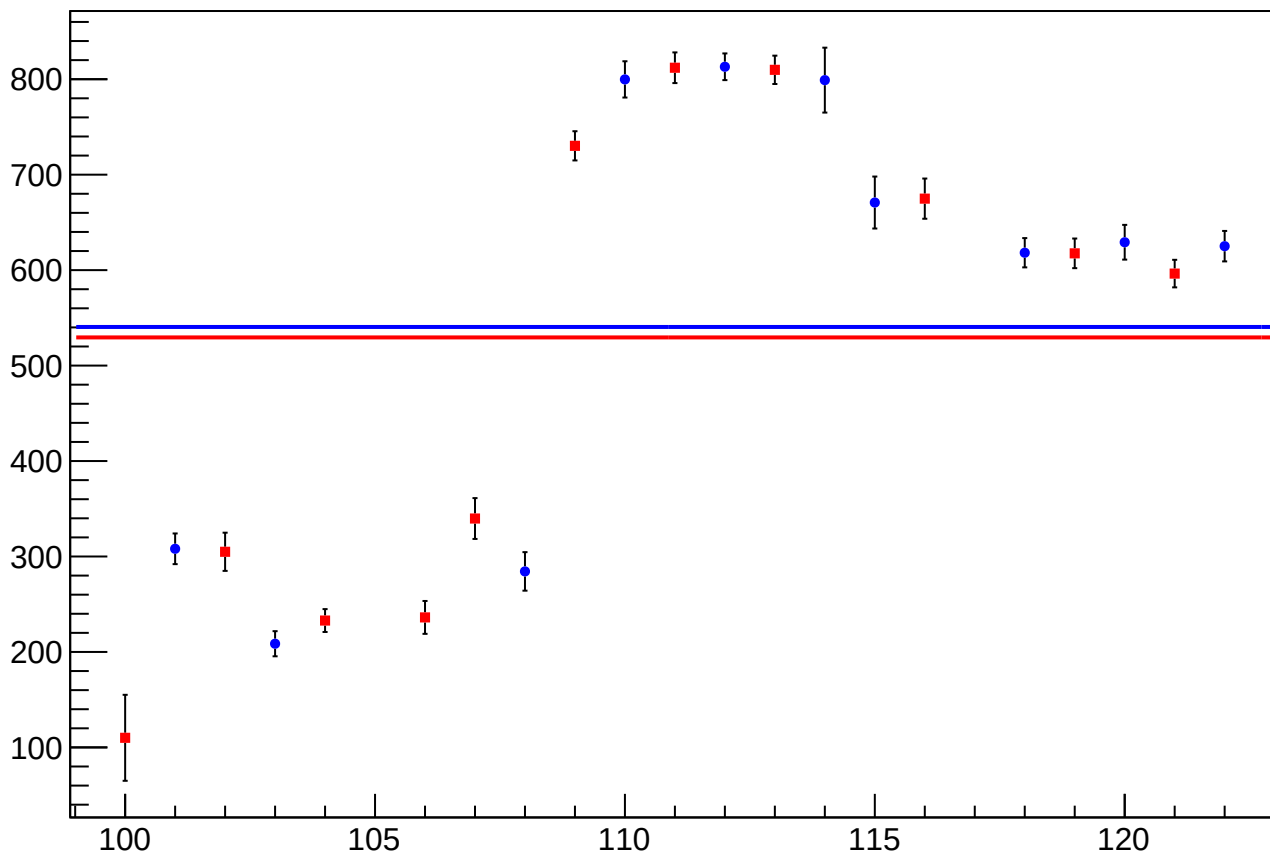
Right: 10.897+/-1.985 χ^2/NDF : 335.7/20

In: 8.102+/-2.837 χ^2/NDF : 158.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.897+/-1.985 χ^2/NDF : 335.7/20

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 540.459+/-5.472 χ^2/NDF : 1730.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 529.505+/-5.038 χ^2/NDF : 2133.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

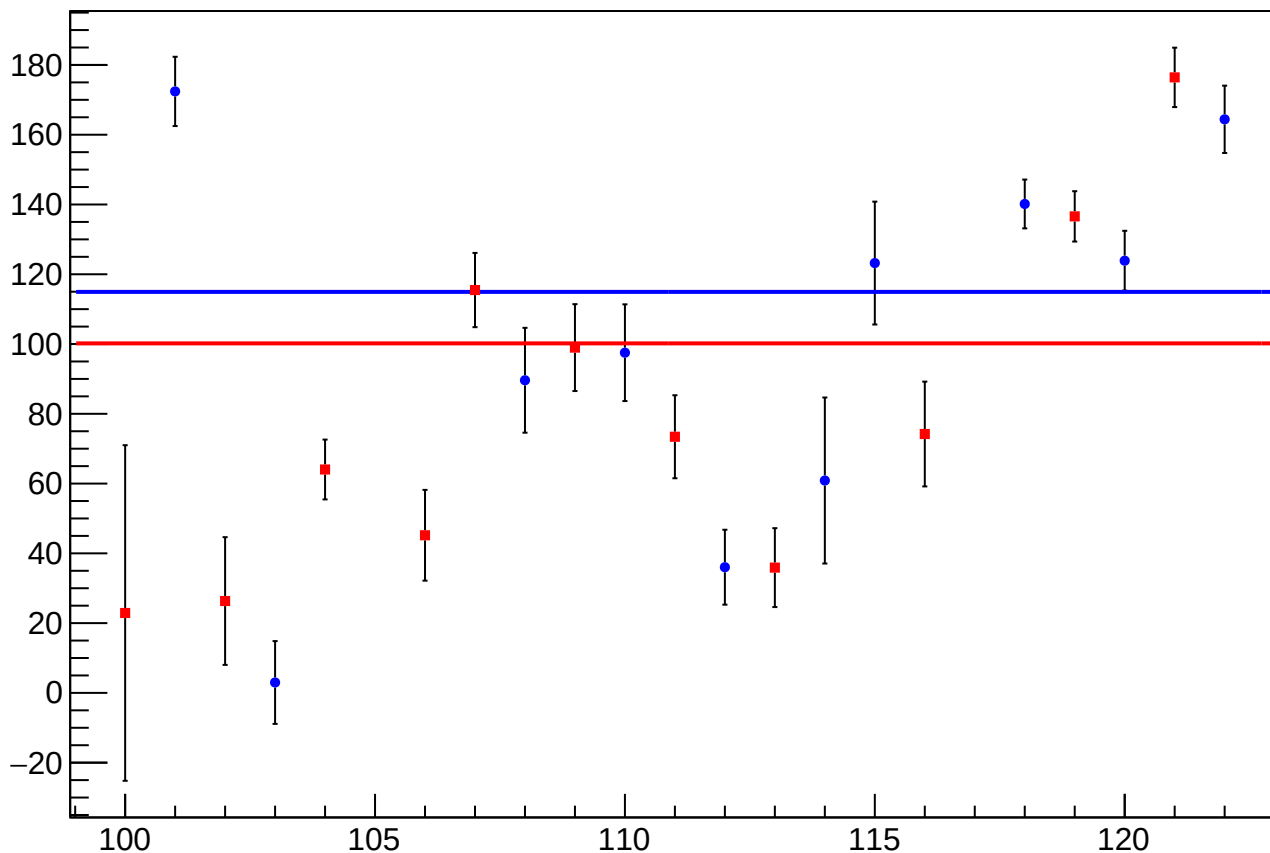
Right: 534.531+/-3.706 χ^2/NDF : 3866.3/20

In: 540.459+/-5.472 χ^2/NDF : 1730.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.531+/-3.706 χ^2/NDF : 3866.3/20

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 114.947+/-3.423 χ^2/NDF : 226.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.186+/-3.324 χ^2/NDF : 202.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

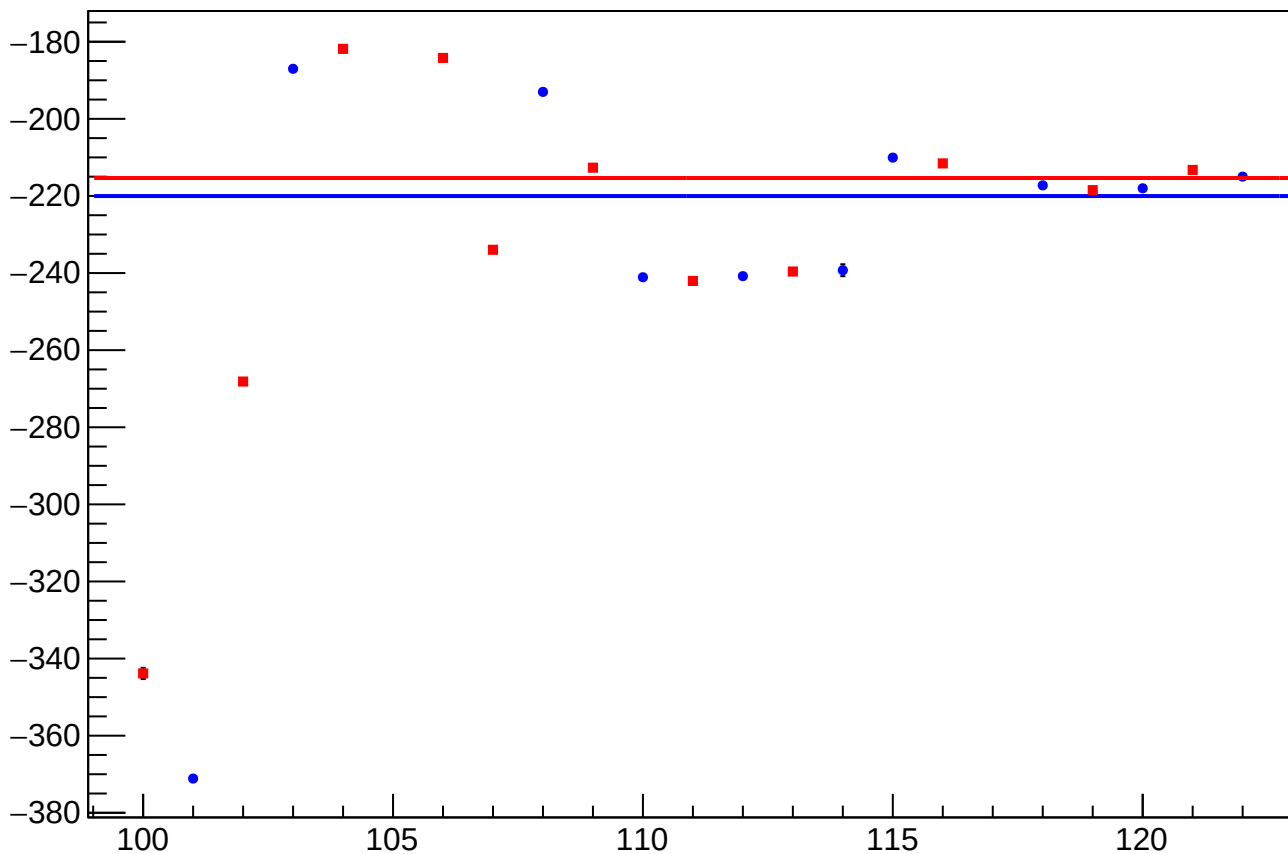
Right: 107.349+/-2.385 χ^2/NDF : 438.8/20

In: 114.947+/-3.423 χ^2/NDF : 226.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.349+/-2.385 χ^2/NDF : 438.8/20

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.025+/-0.182 χ^2/NDF : 85986.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -215.346+/-0.167 χ^2/NDF : 40330.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

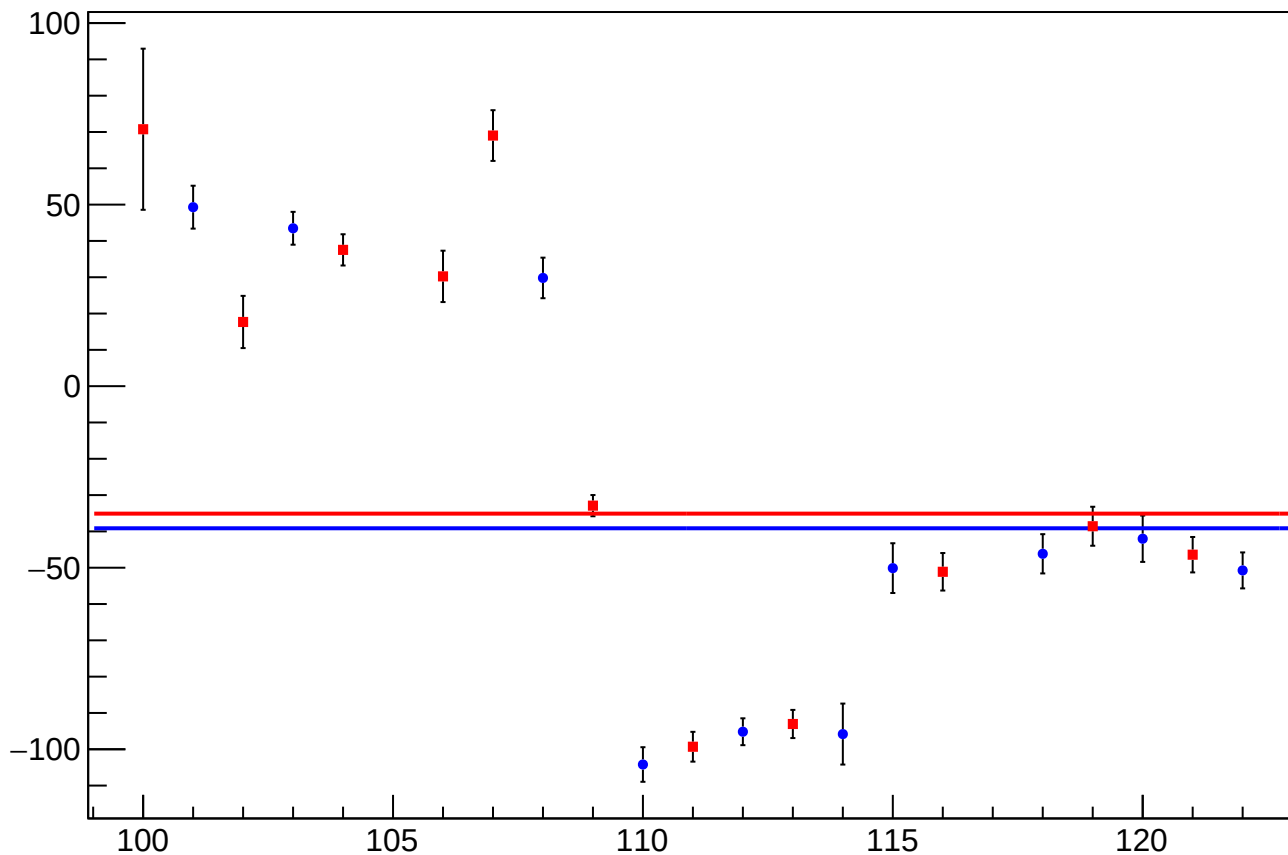
Right: -217.483+/-0.123 χ^2/NDF : 126676.3/20

In: -220.025+/-0.182 χ^2/NDF : 85986.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.483+/-0.123 χ^2/NDF : 126676.3/20

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.140 $\pm$ 1.663 χ^2 /NDF: 1181.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.105 $\pm$ 1.454 χ^2 /NDF: 1153.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

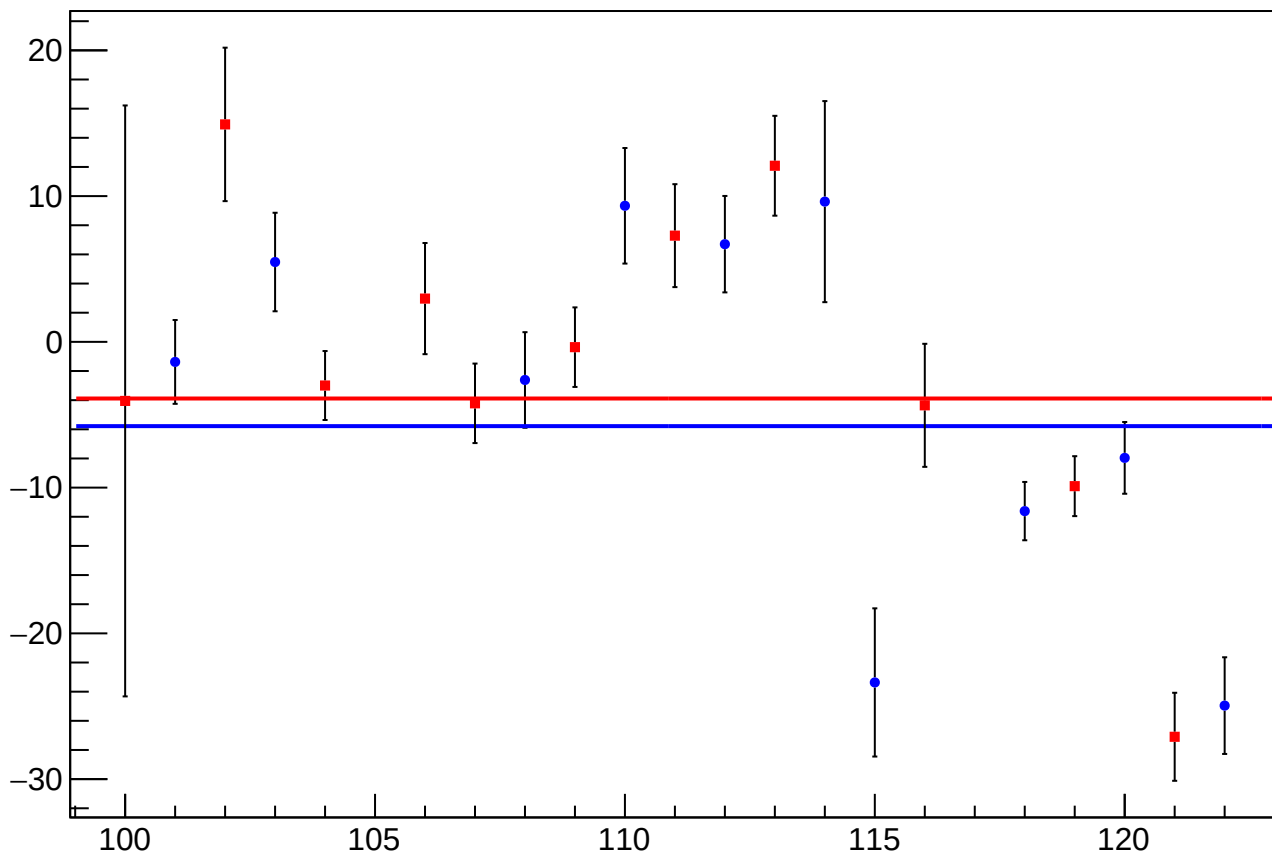
Right: -36.854 $\pm$ 1.095 χ^2 /NDF: 2337.9/20

In: -39.140 $\pm$ 1.663 χ^2 /NDF:1181.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.854 $\pm$ 1.095 χ^2 /NDF: 2337.9/20

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.782 $\pm$ 0.989 χ^2 /NDF: 102.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.887 $\pm$ 0.944 χ^2 /NDF: 117.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

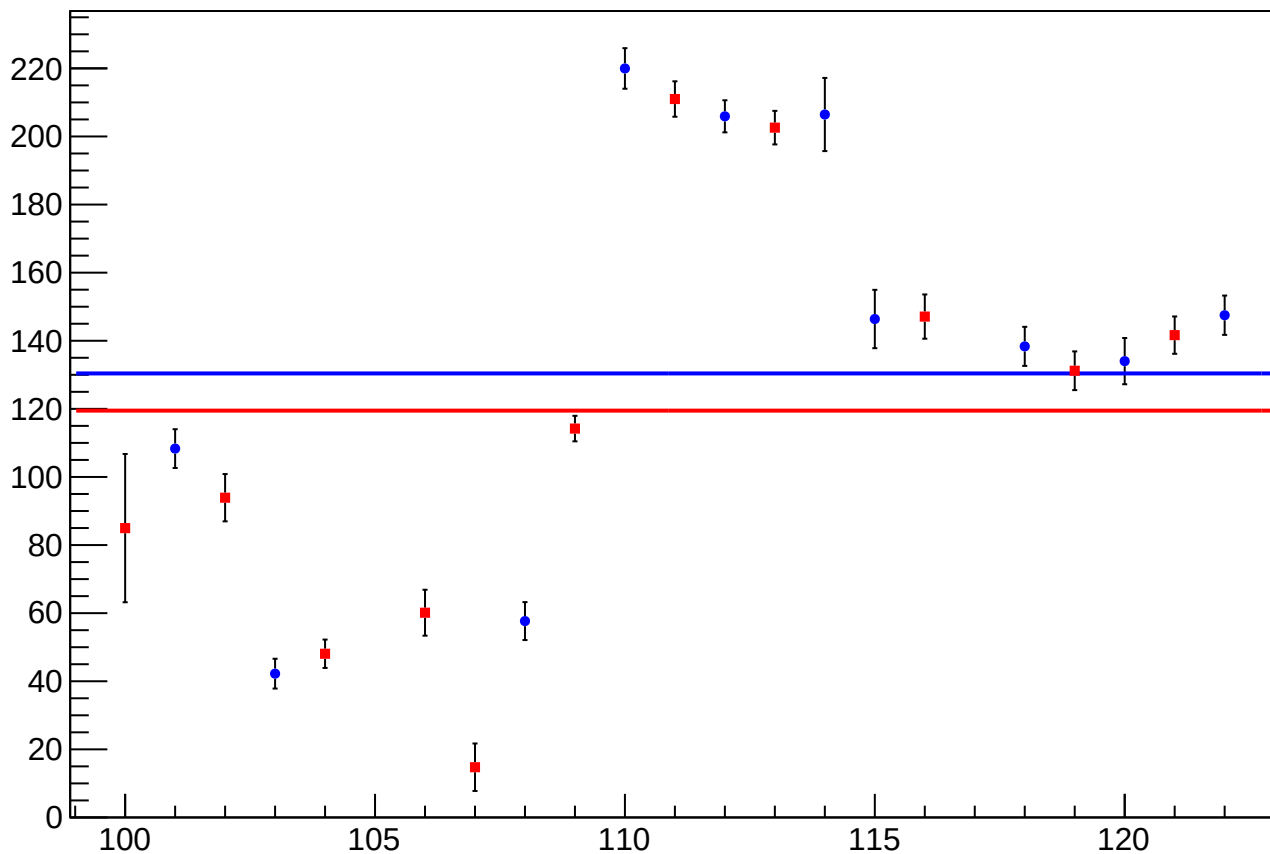
Right: -4.790 $\pm$ 0.683 χ^2 /NDF: 221.9/20

In: -5.782 $\pm$ 0.989 χ^2 /NDF:102.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.790 $\pm$ 0.683 χ^2 /NDF: 221.9/20

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.404+/-1.848 χ^2/NDF : 1139.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 119.482+/-1.666 χ^2/NDF : 1247.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

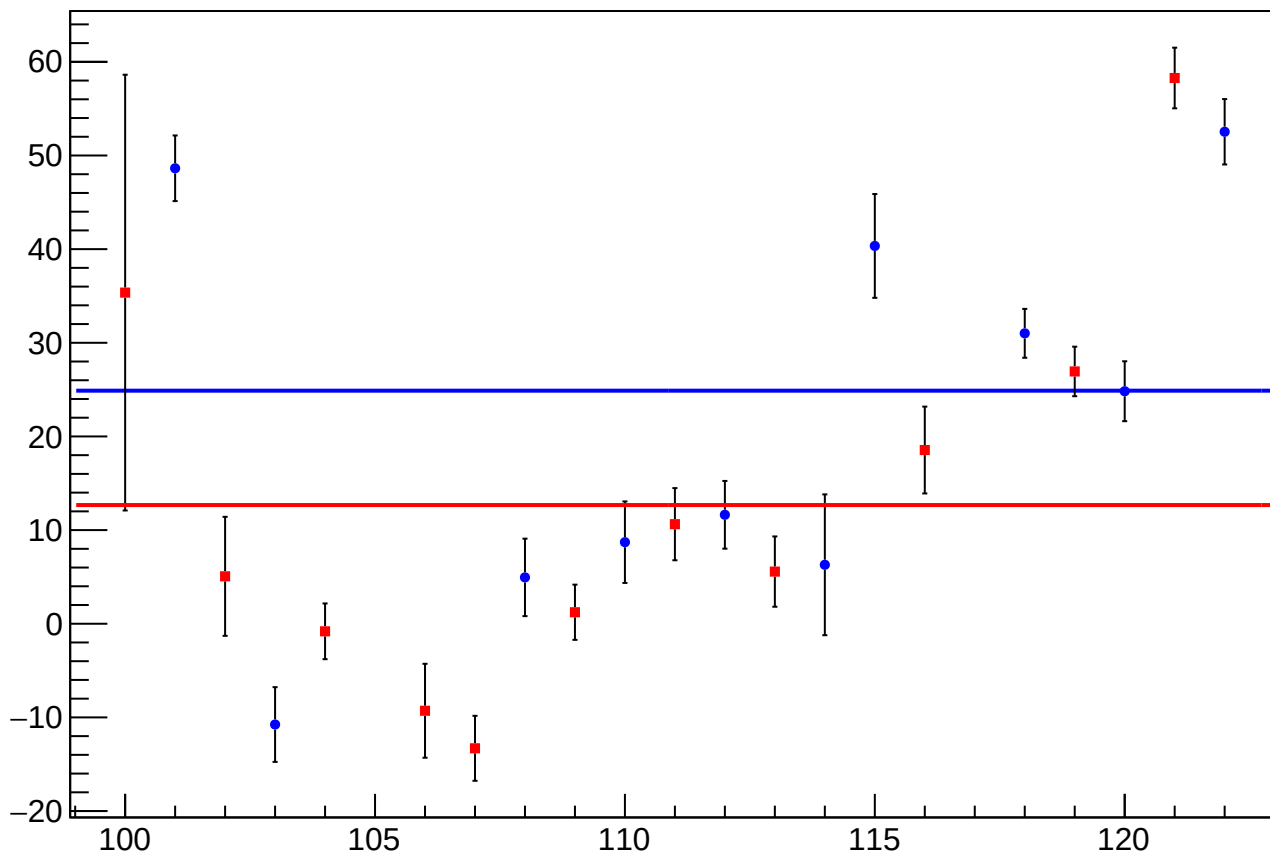
Right: 124.380+/-1.237 χ^2/NDF : 2405.6/20

In: 130.404+/-1.848 χ^2/NDF : 1139.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.380+/-1.237 χ^2/NDF : 2405.6/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.887 $\pm$ 1.188 χ^2 /NDF: 258.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.675 $\pm$ 1.118 χ^2 /NDF: 346.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

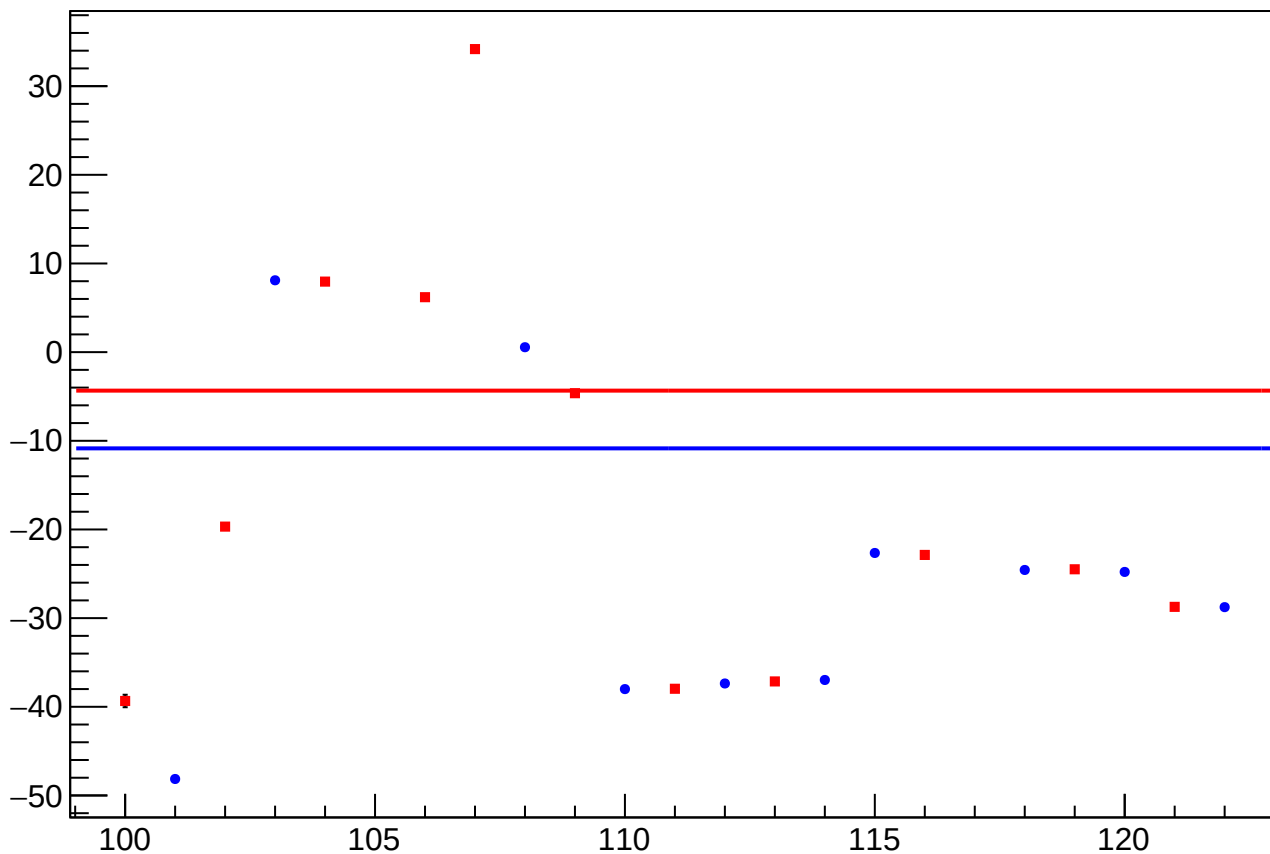
Right: 18.410 $\pm$ 0.814 χ^2 /NDF: 660.5/20

In: 24.887 $\pm$ 1.188 χ^2 /NDF:258.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.410 $\pm$ 0.814 χ^2 /NDF: 660.5/20

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.853+/-0.060 χ^2/NDF : 116806.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.341+/-0.056 χ^2/NDF : 147246.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

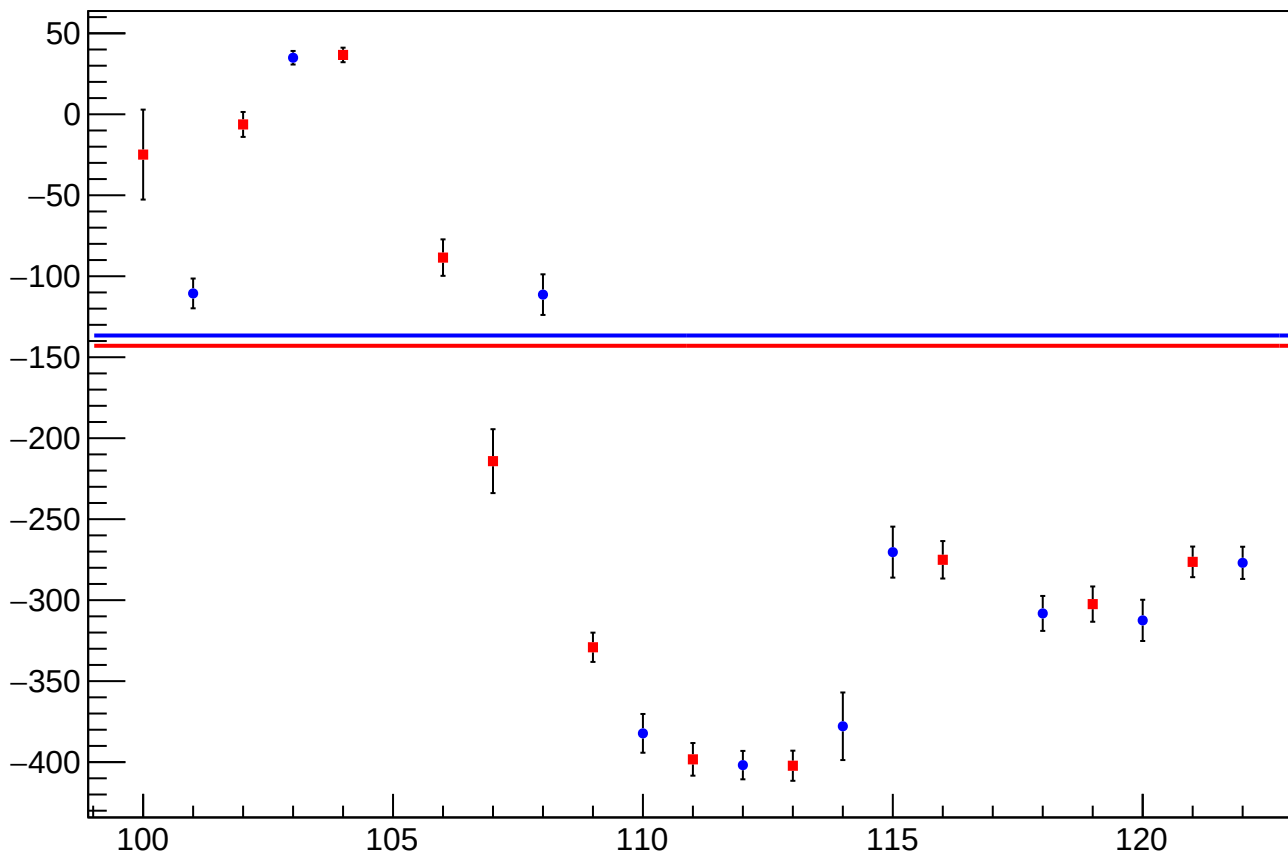
Right: -7.399+/-0.041 χ^2/NDF : 270355.6/20

In: -10.853+/-0.060 χ^2/NDF :116806.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.399+/-0.041 χ^2/NDF : 270355.6/20

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -136.590+/-2.813 χ^2/NDF : 3875.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -142.934+/-2.682 χ^2/NDF : 4357.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

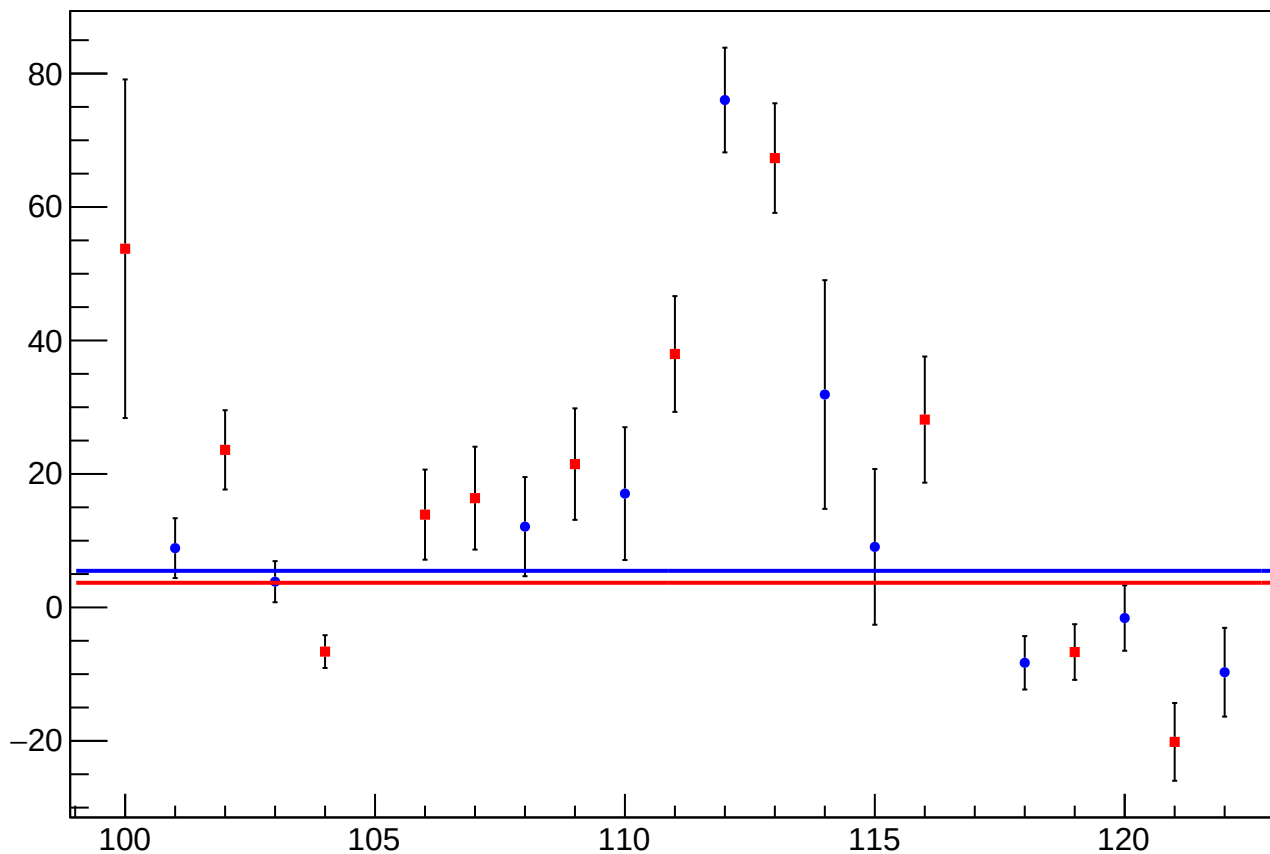
Right: -139.912+/-1.941 χ^2/NDF : 8234.7/20

In: -136.590+/-2.813 χ^2/NDF : 3875.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.912+/-1.941 χ^2/NDF : 8234.7/20

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.482+/-1.723 χ^2/NDF : 105.5/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.693+/-1.634 χ^2/NDF : 147.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

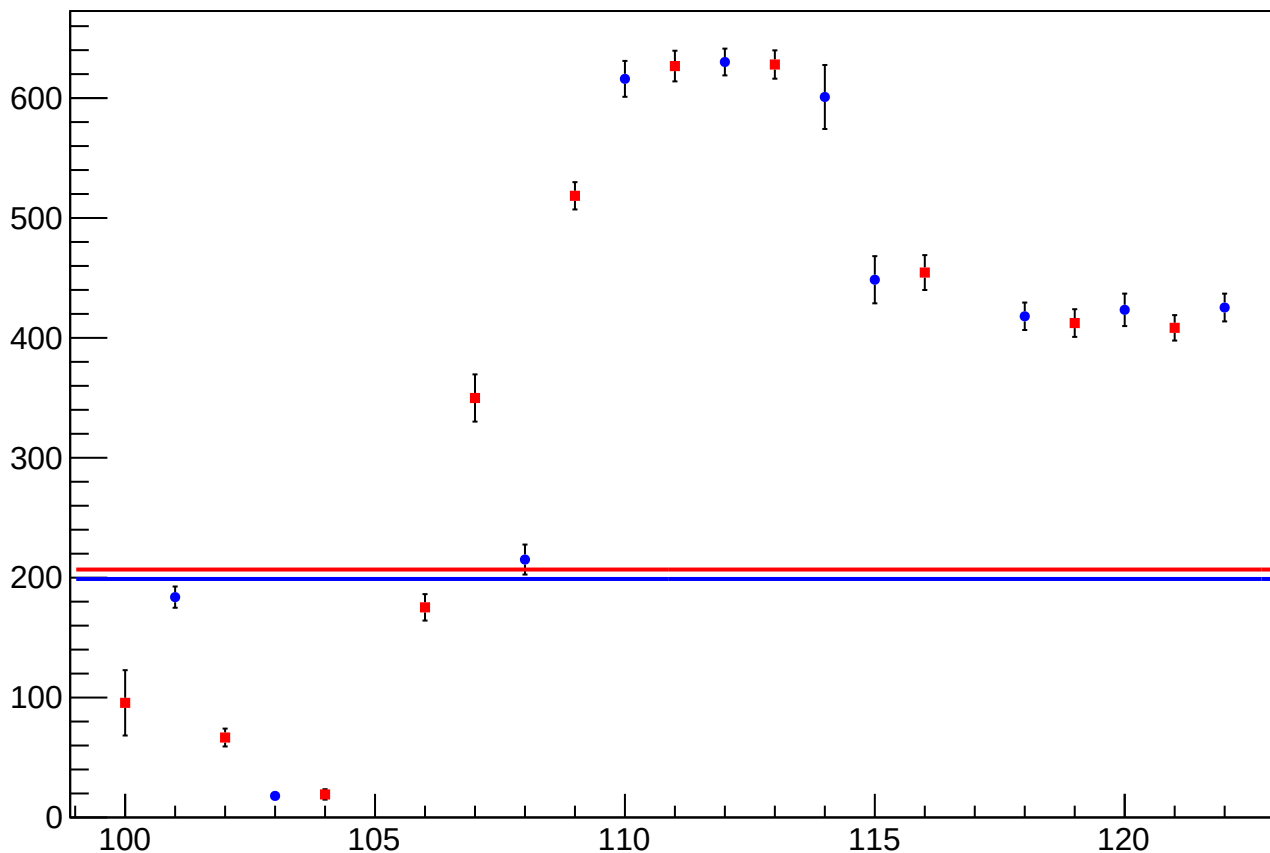
Right: 4.540+/-1.185 χ^2/NDF : 253.6/20

In: 5.482+/-1.723 χ^2/NDF :105.5/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.540+/-1.185 χ^2/NDF : 253.6/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 198.910+/-2.923 χ^2/NDF : 5678.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 206.791+/-2.826 χ^2/NDF : 6360.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

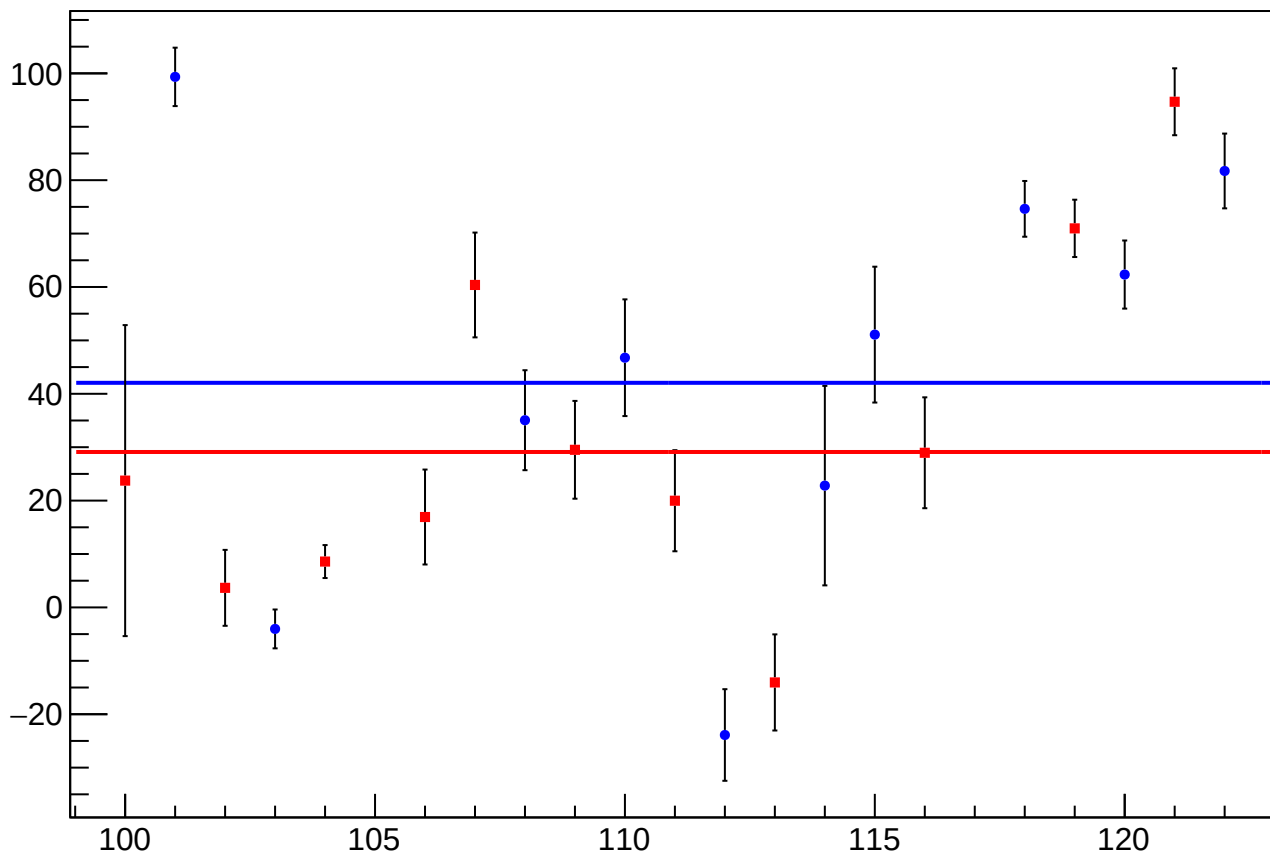
Right: 202.983+/-2.032 χ^2/NDF : 12043.4/20

In: 198.910+/-2.923 χ^2/NDF :5678.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 202.983+/-2.032 χ^2/NDF : 12043.4/20

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.056 $\pm$ 2.071 χ^2 /NDF: 412.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.104 $\pm$ 1.984 χ^2 /NDF: 263.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

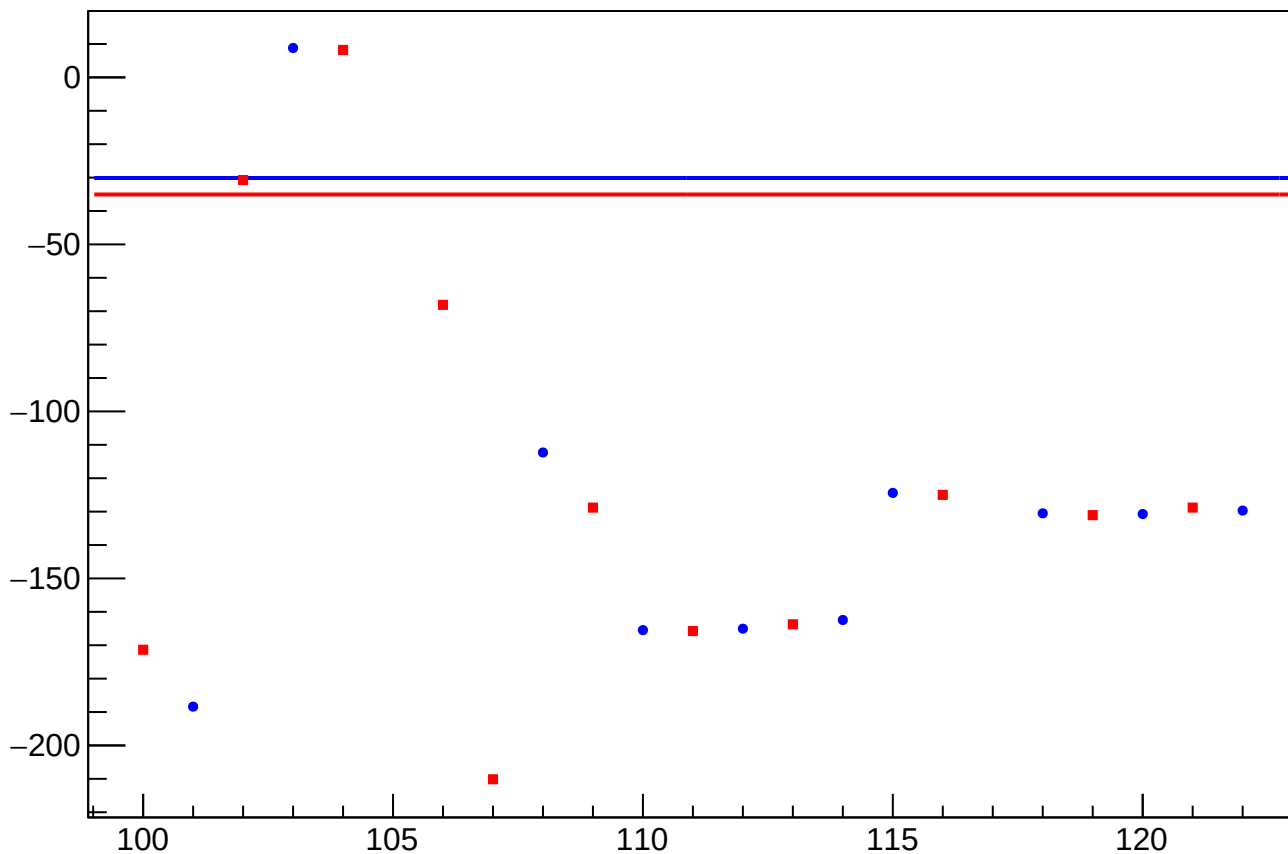
Right: 35.303 $\pm$ 1.433 χ^2 /NDF: 696.6/20

In: 42.056 $\pm$ 2.071 χ^2 /NDF:412.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.303 $\pm$ 1.433 χ^2 /NDF: 696.6/20

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -30.120+/-0.078 χ^2/NDF : 757263.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.058+/-0.079 χ^2/NDF : 591724.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

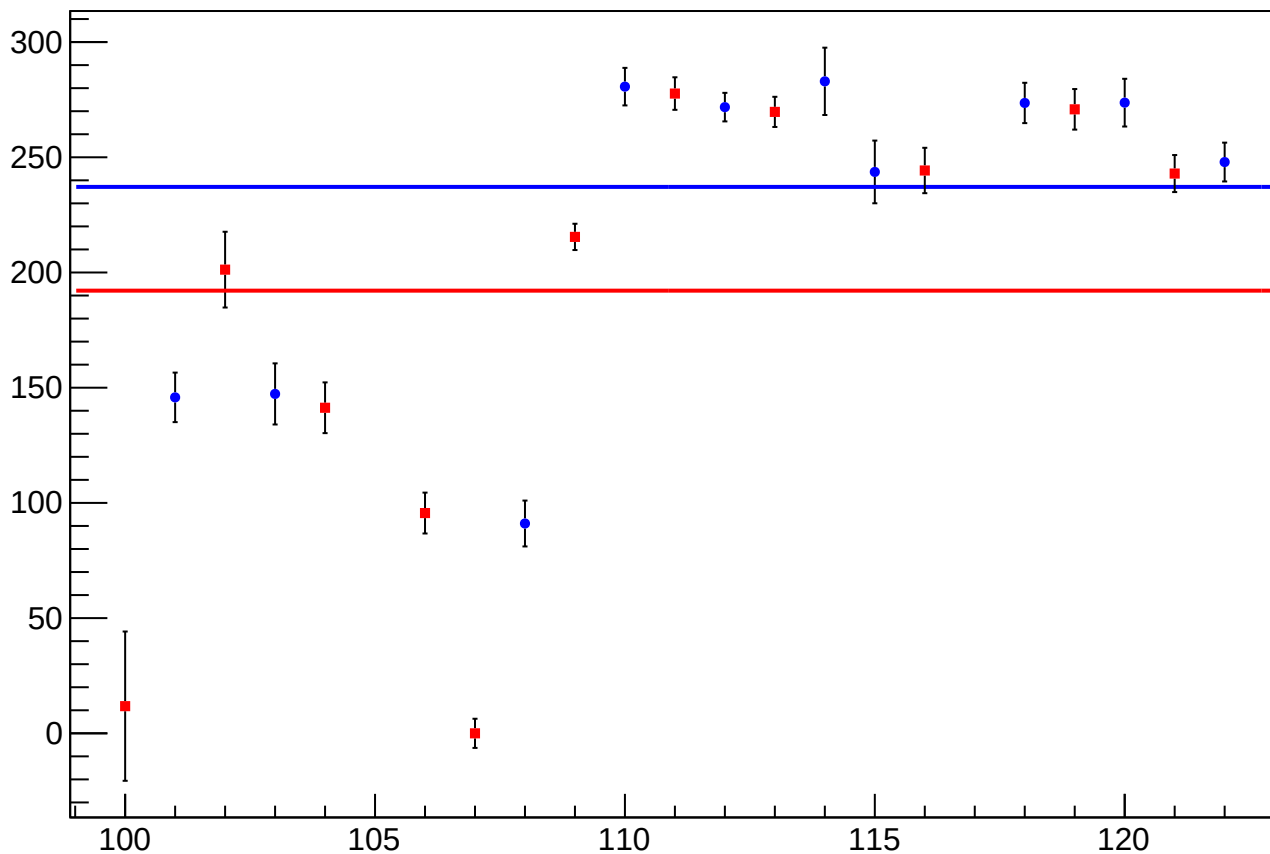
Right: -32.555+/-0.056 χ^2/NDF : 1350945.1/20

In: -30.120+/-0.078 χ^2/NDF : 757263.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.555+/-0.056 χ^2/NDF : 1350945.1/20

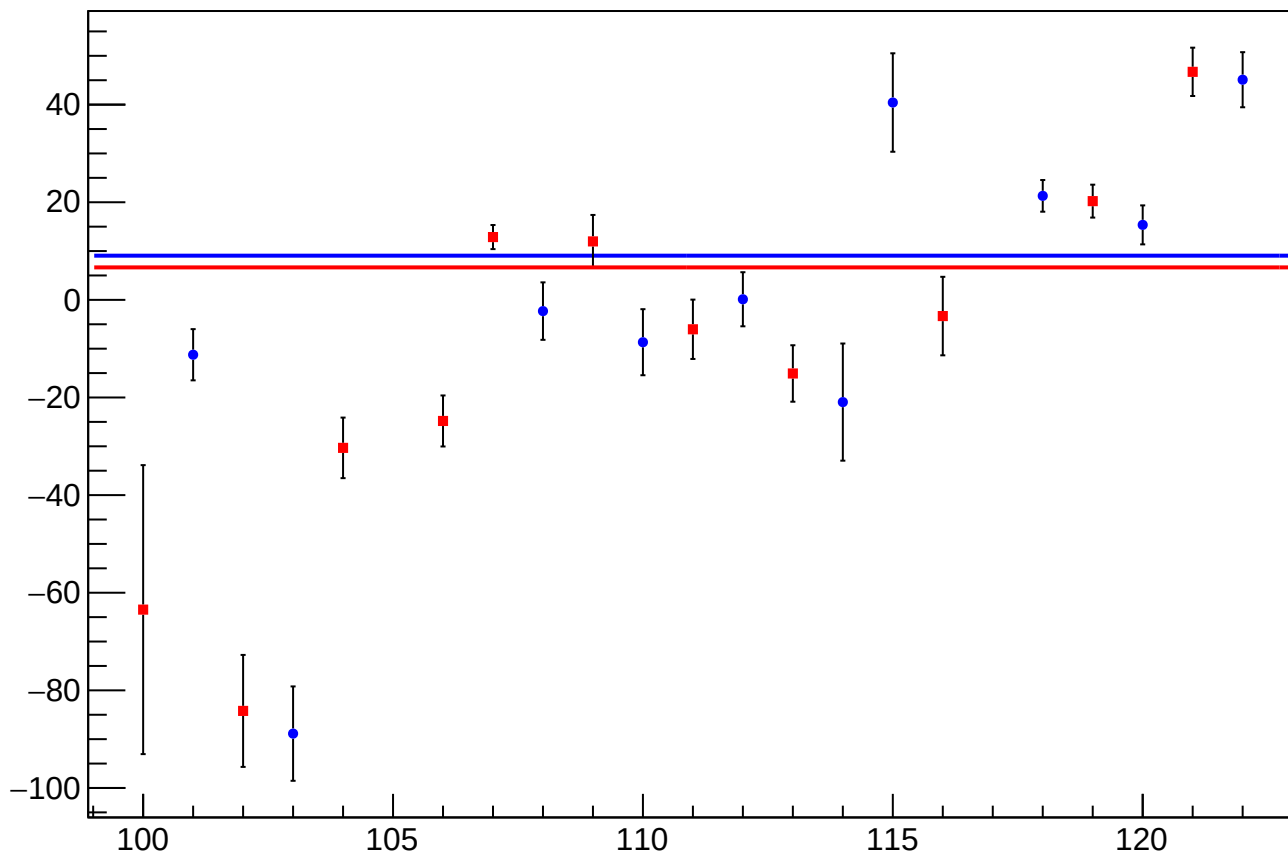
reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 237.147 $\pm$ 2.986 χ^2 /NDF: 434.8/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 192.119 $\pm$ 2.474 χ^2 /NDF: 1544.4/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 210.443 $\pm$ 1.905 χ^2 /NDF: 2114.0/20
 In: 237.147 $\pm$ 2.986 χ^2 /NDF:434.8/9
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 210.443 $\pm$ 1.905 χ^2 /NDF: 2114.0/20

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.055+/-1.725 χ^2/NDF : 204.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.653+/-1.457 χ^2/NDF : 249.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

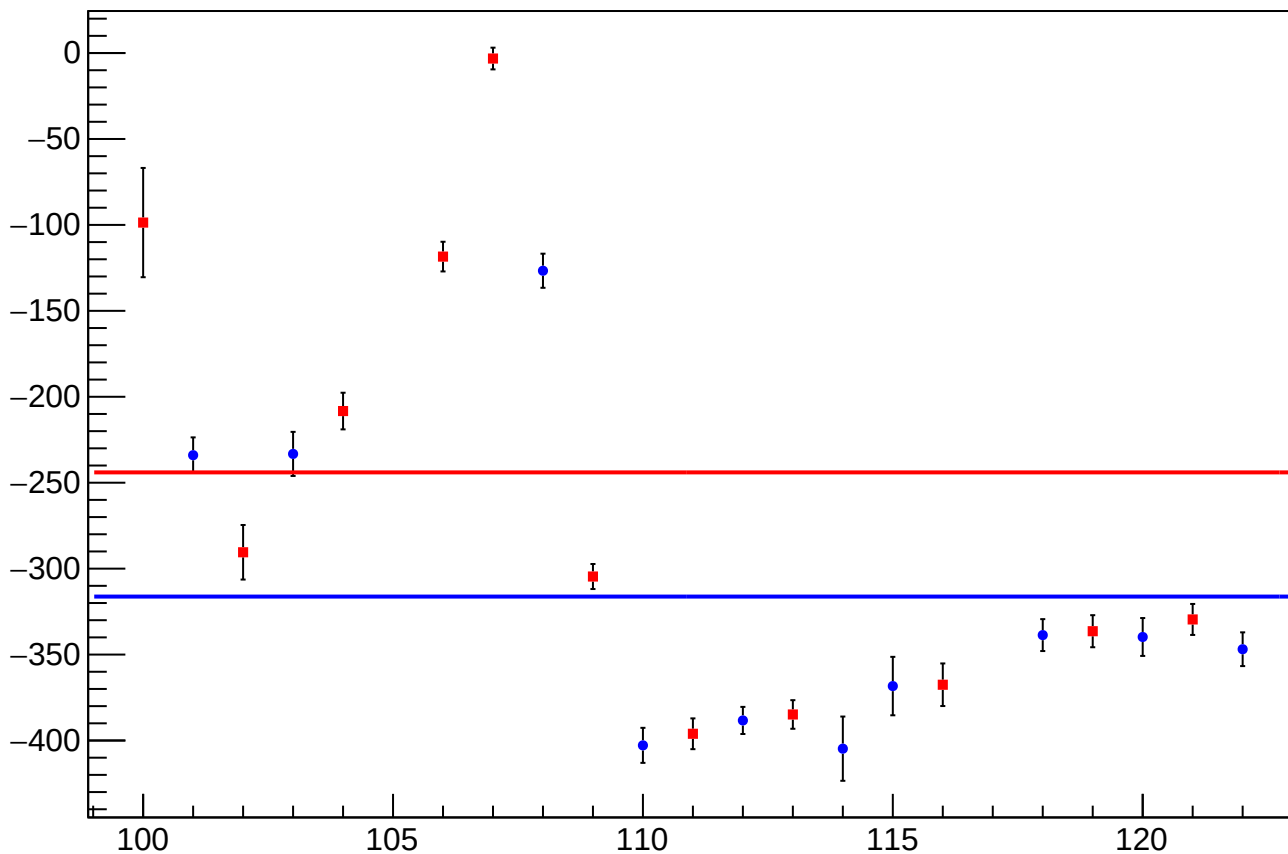
Right: 7.654+/-1.113 χ^2/NDF : 454.5/20

In: 9.055+/-1.725 χ^2/NDF : 204.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.654+/-1.113 χ^2/NDF : 454.5/20

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -316.252+/-3.375 χ^2/NDF : 677.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -243.996+/-2.792 χ^2/NDF : 2637.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

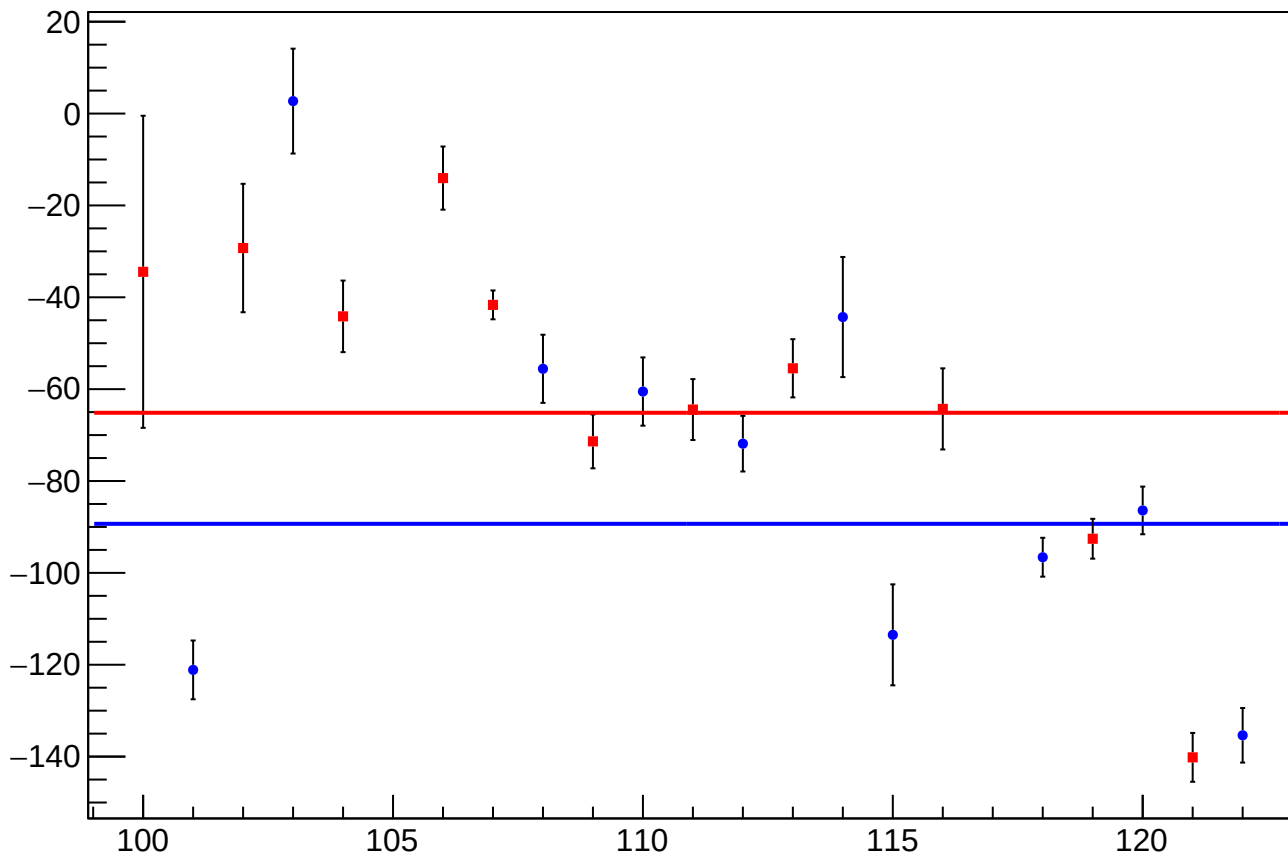
Right: -273.347+/-2.151 χ^2/NDF : 3586.7/20

In: -316.252+/-3.375 χ^2/NDF : 677.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.347+/-2.151 χ^2/NDF : 3586.7/20

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.320+/-2.080 χ^2/NDF : 213.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.142+/-1.759 χ^2/NDF : 368.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

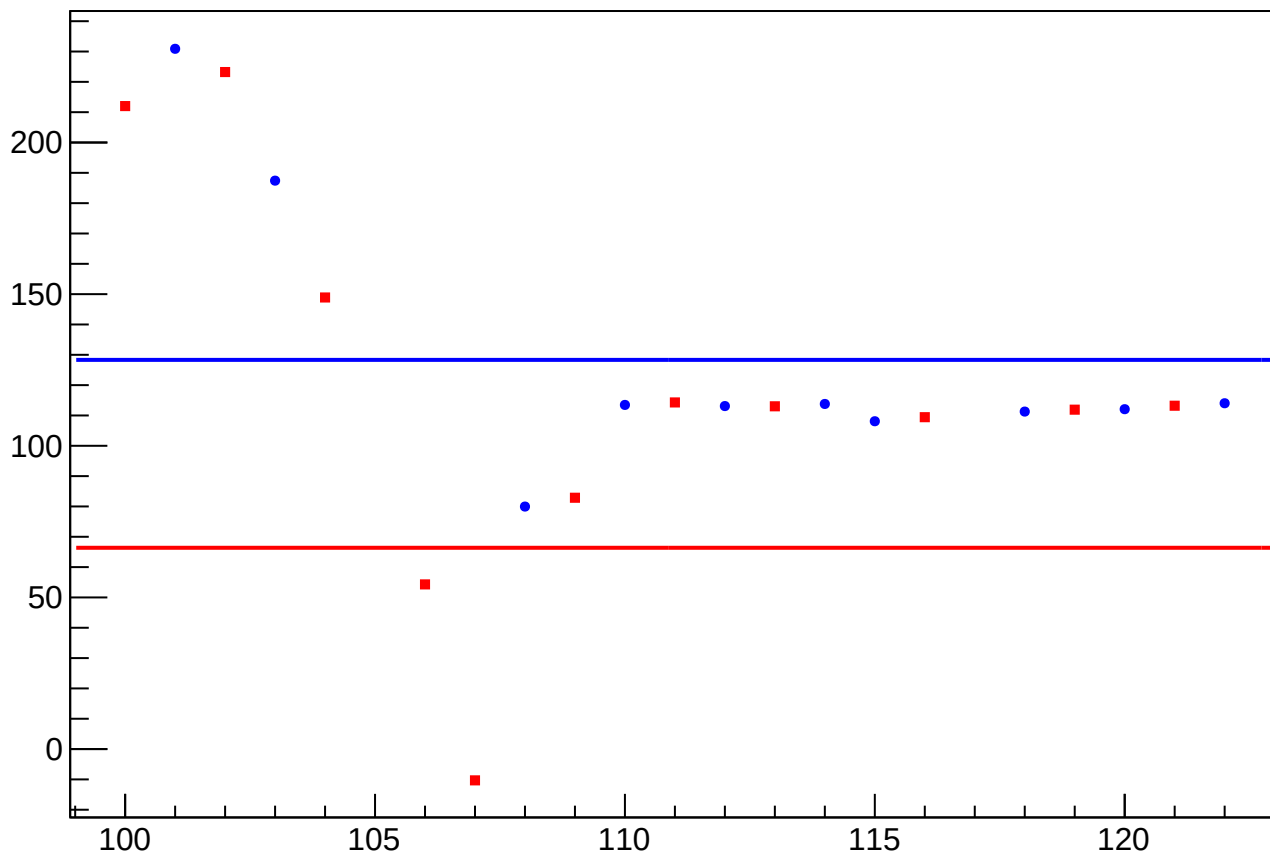
Right: -75.224+/-1.343 χ^2/NDF : 660.8/20

In: -89.320+/-2.080 χ^2/NDF : 213.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.224+/-1.343 χ^2/NDF : 660.8/20

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 128.327+/-0.119 χ^2/NDF : 172031.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.373+/-0.089 χ^2/NDF : 633986.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

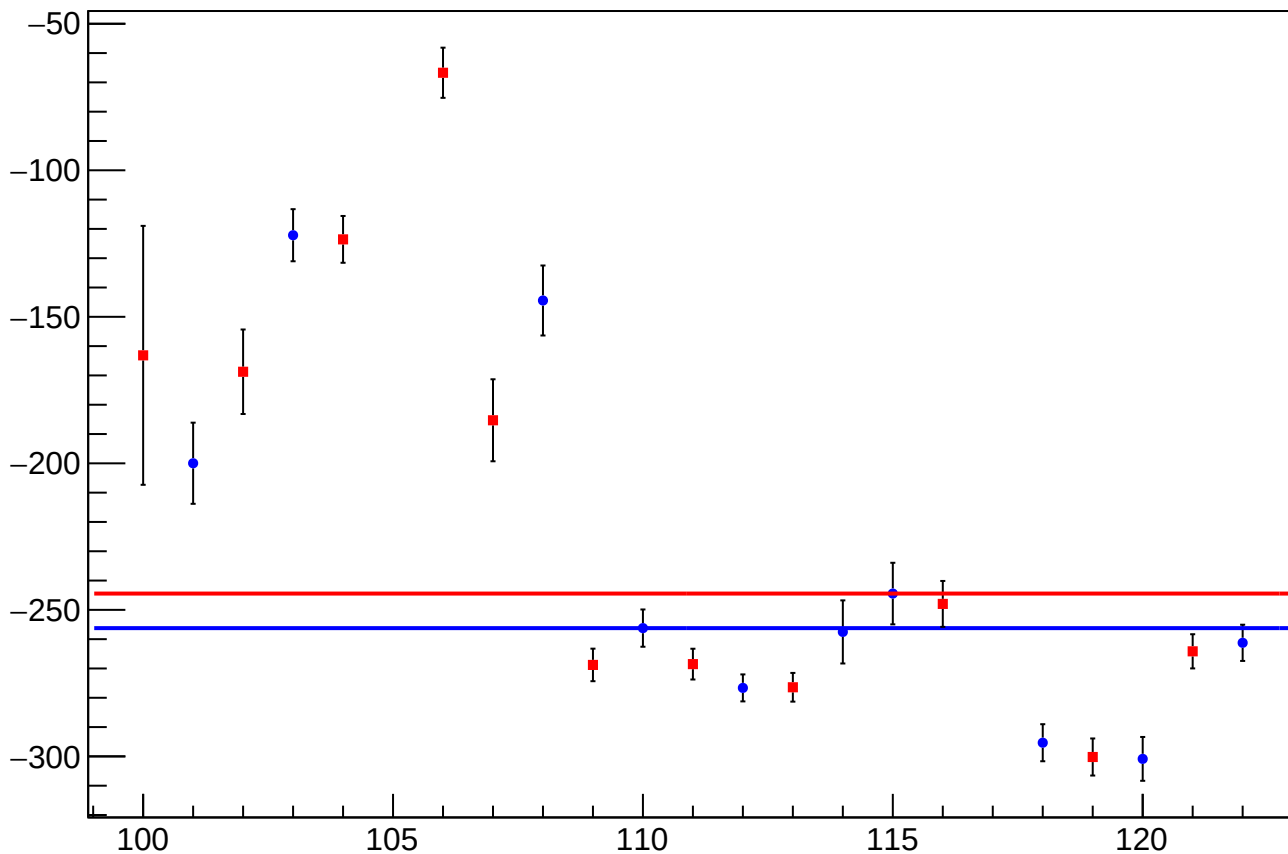
Right: 88.572+/-0.071 χ^2/NDF : 980419.1/20

In: 128.327+/-0.119 χ^2/NDF : 172031.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.572+/-0.071 χ^2/NDF : 980419.1/20

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -256.234+/-2.334 χ^2/NDF : 427.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -244.439+/-2.128 χ^2/NDF : 881.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

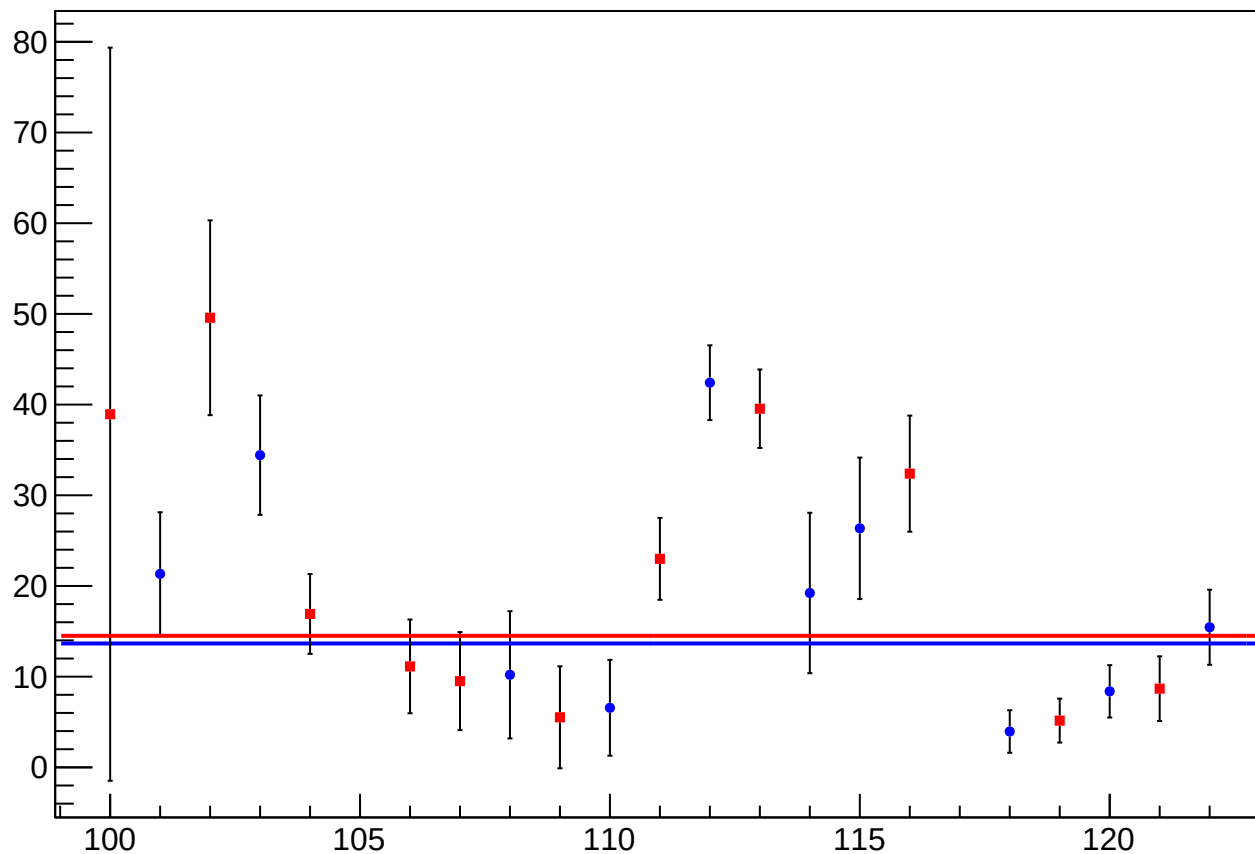
Right: -249.792+/-1.573 χ^2/NDF : 1322.0/20

In: -256.234+/-2.334 χ^2/NDF : 427.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.792+/-1.573 χ^2/NDF : 1322.0/20

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.659+/-1.349 χ^2/NDF : 85.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.505+/-1.361 χ^2/NDF : 77.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

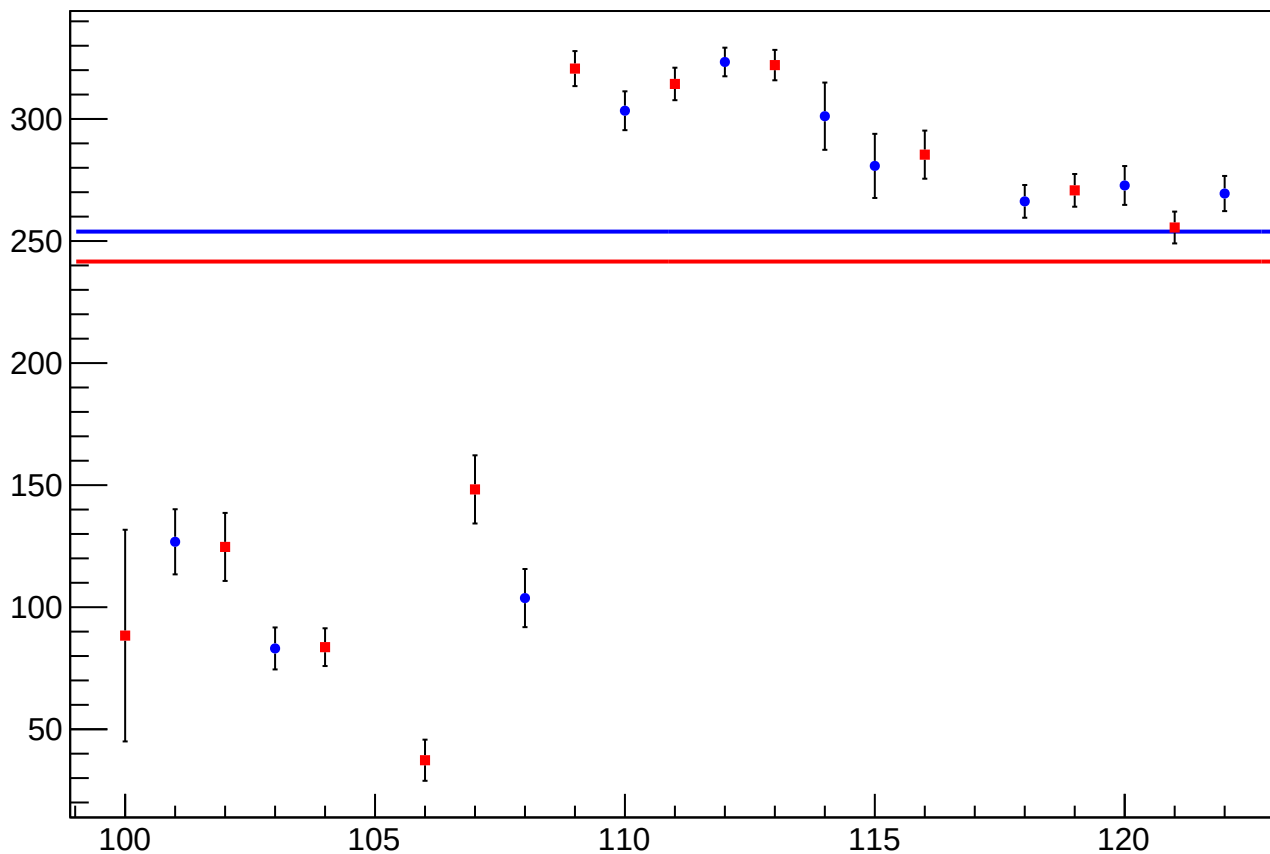
Right: 14.078+/-0.958 χ^2/NDF : 163.4/20

In: 13.659+/-1.349 χ^2/NDF : 85.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.078+/-0.958 χ^2/NDF : 163.4/20

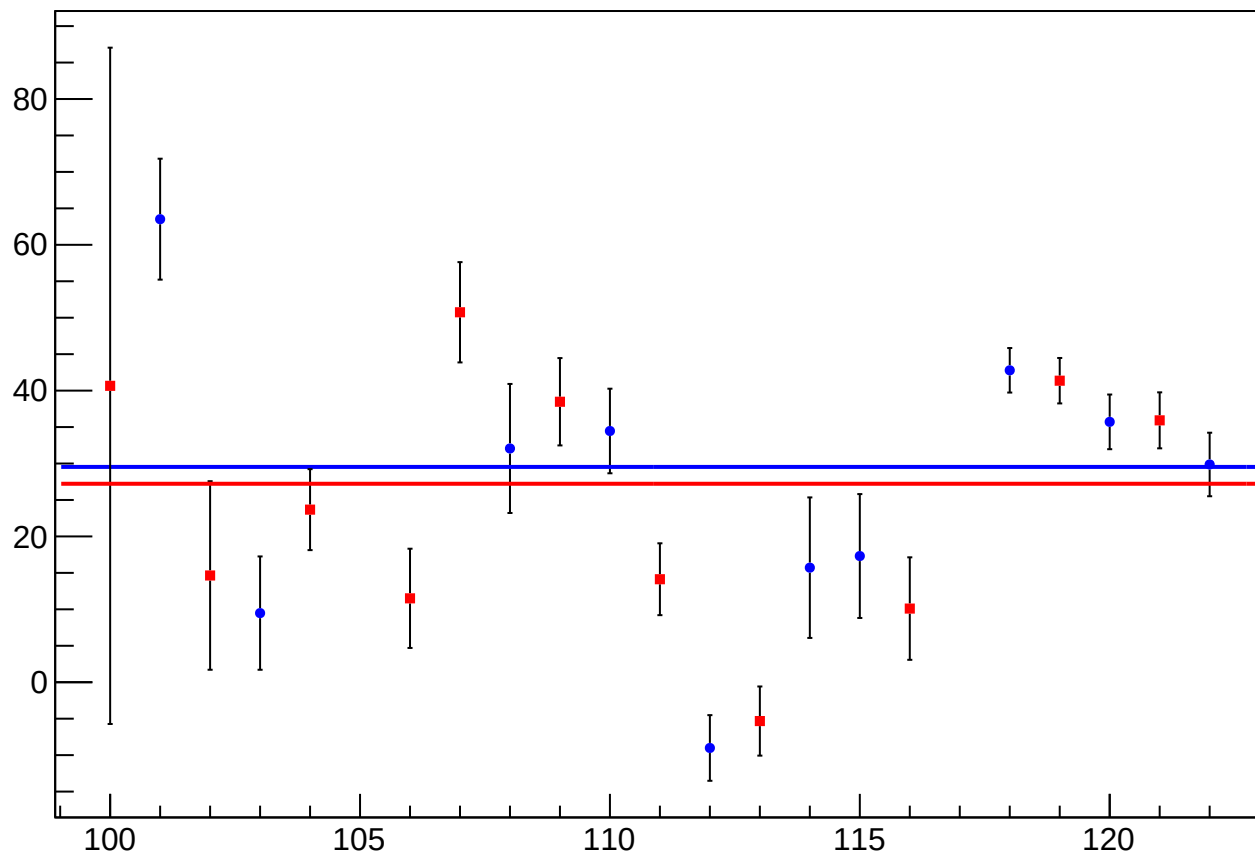
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 253.862 $\pm$ 2.678 χ^2 /NDF: 852.9/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 241.597 $\pm$ 2.458 χ^2 /NDF: 1583.8/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 247.205 $\pm$ 1.811 χ^2 /NDF: 2448.1/20
 In: 253.862 $\pm$ 2.678 χ^2 /NDF:852.9/9
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 247.205 $\pm$ 1.811 χ^2 /NDF: 2448.1/20

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.535+/-1.625 χ^2/NDF : 123.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.224+/-1.609 χ^2/NDF : 107.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

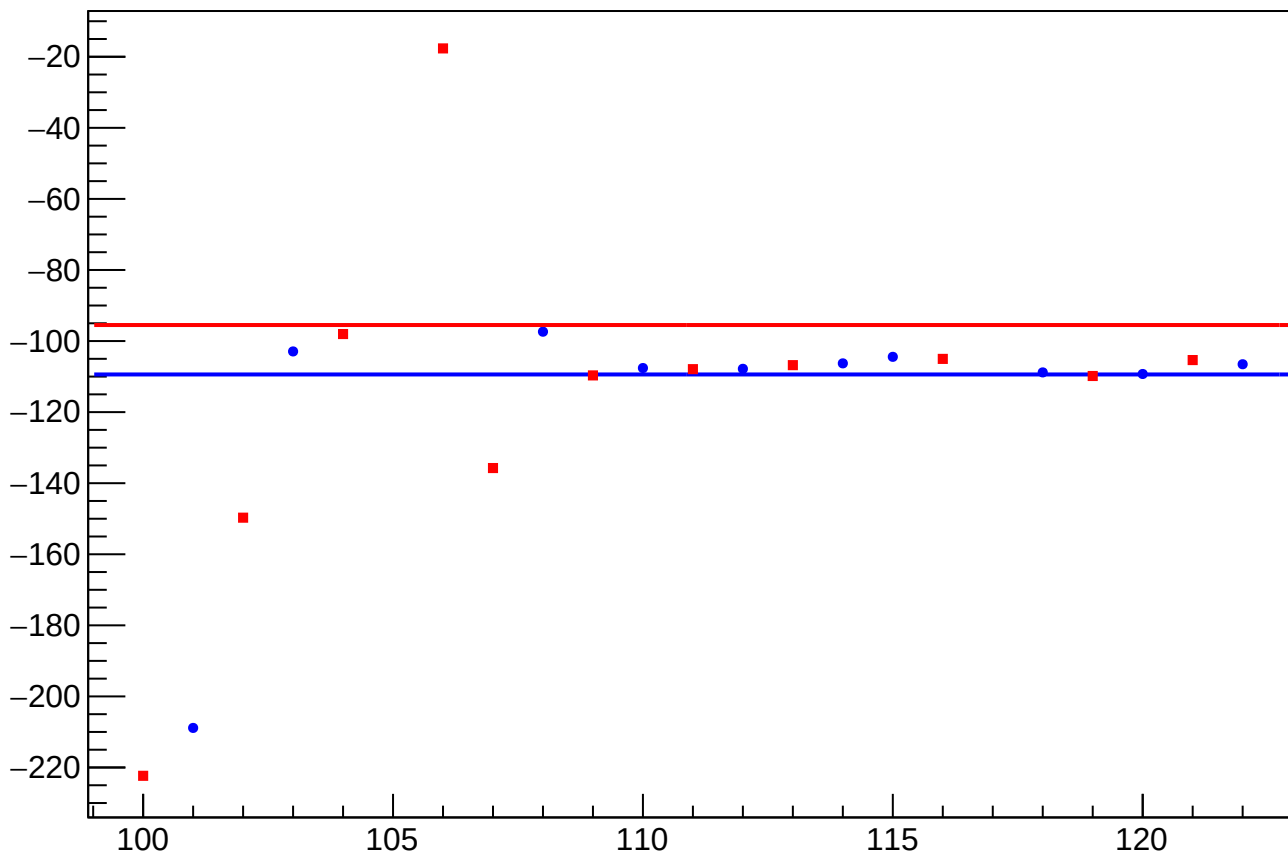
Right: 28.368+/-1.144 χ^2/NDF : 232.0/20

In: 29.535+/-1.625 χ^2/NDF : 123.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.368+/-1.144 χ^2/NDF : 232.0/20

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.401+/-0.099 χ^2/NDF : 46285.2/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -95.491+/-0.088 χ^2/NDF : 201550.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

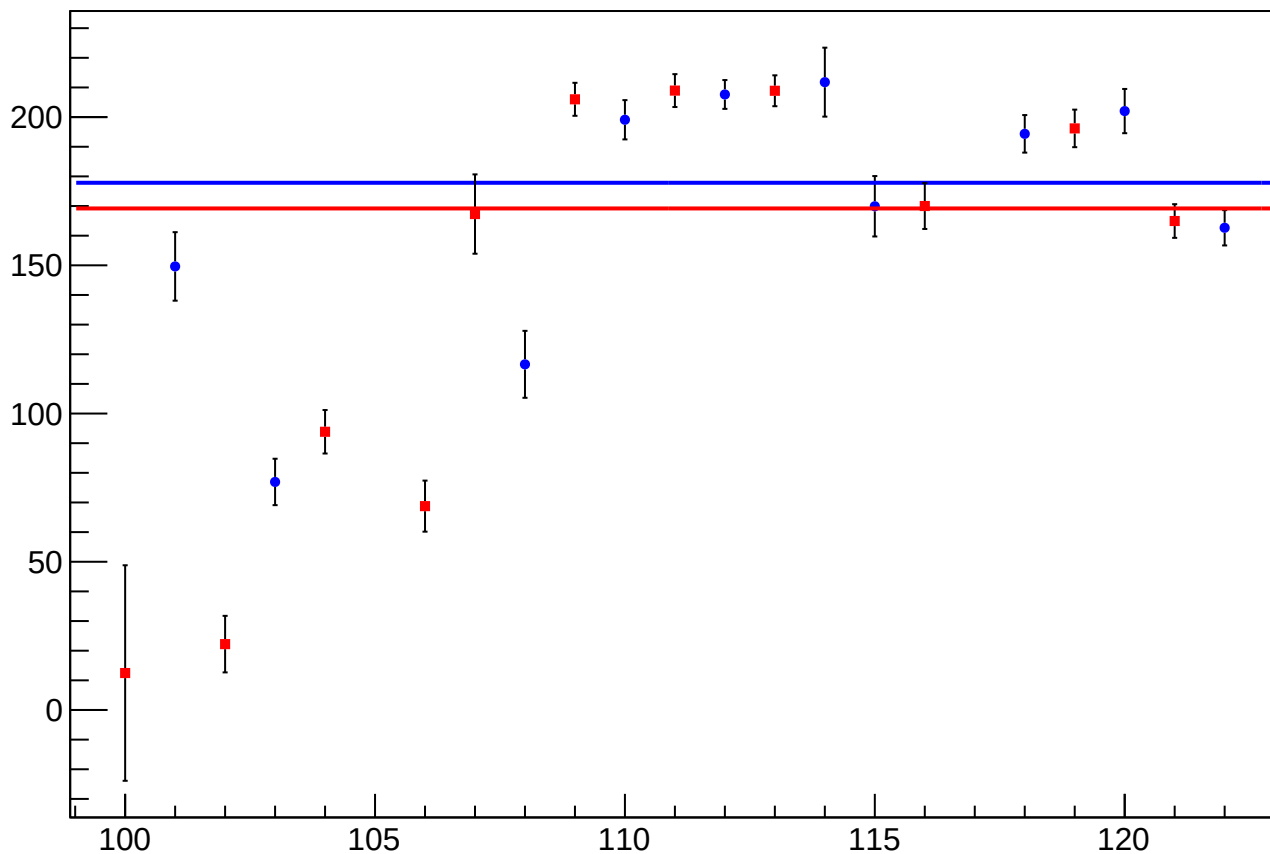
Right: -101.620+/-0.065 χ^2/NDF : 258971.1/20

In: -109.401+/-0.099 χ^2/NDF :46285.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -101.620+/-0.065 χ^2/NDF : 258971.1/20

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.846+/-2.326 χ^2/NDF : 282.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 169.186+/-2.114 χ^2/NDF : 669.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

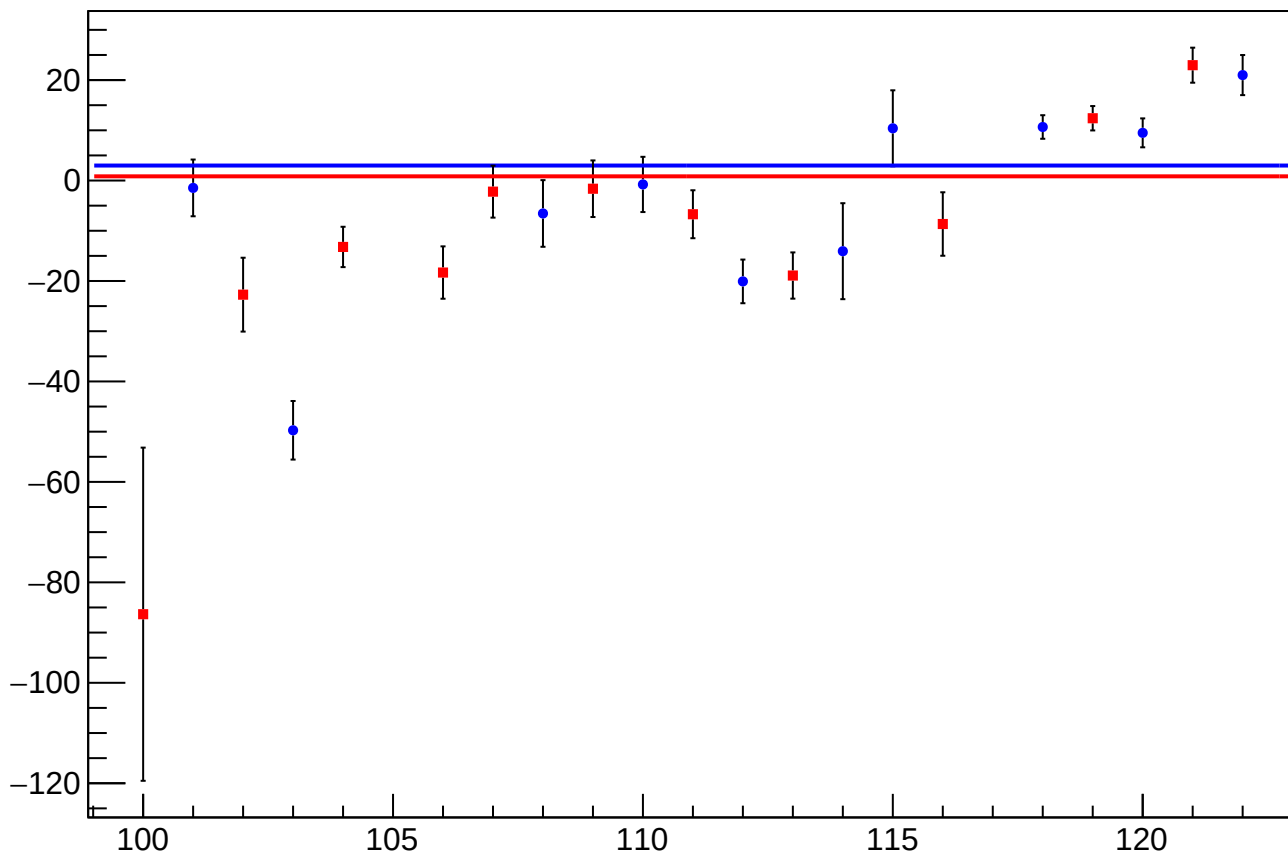
Right: 173.104+/-1.564 χ^2/NDF : 959.5/20

In: 177.846+/-2.326 χ^2/NDF : 282.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.104+/-1.564 χ^2/NDF : 959.5/20

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.986+/-1.333 χ^2/NDF : 153.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.837+/-1.342 χ^2/NDF : 129.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

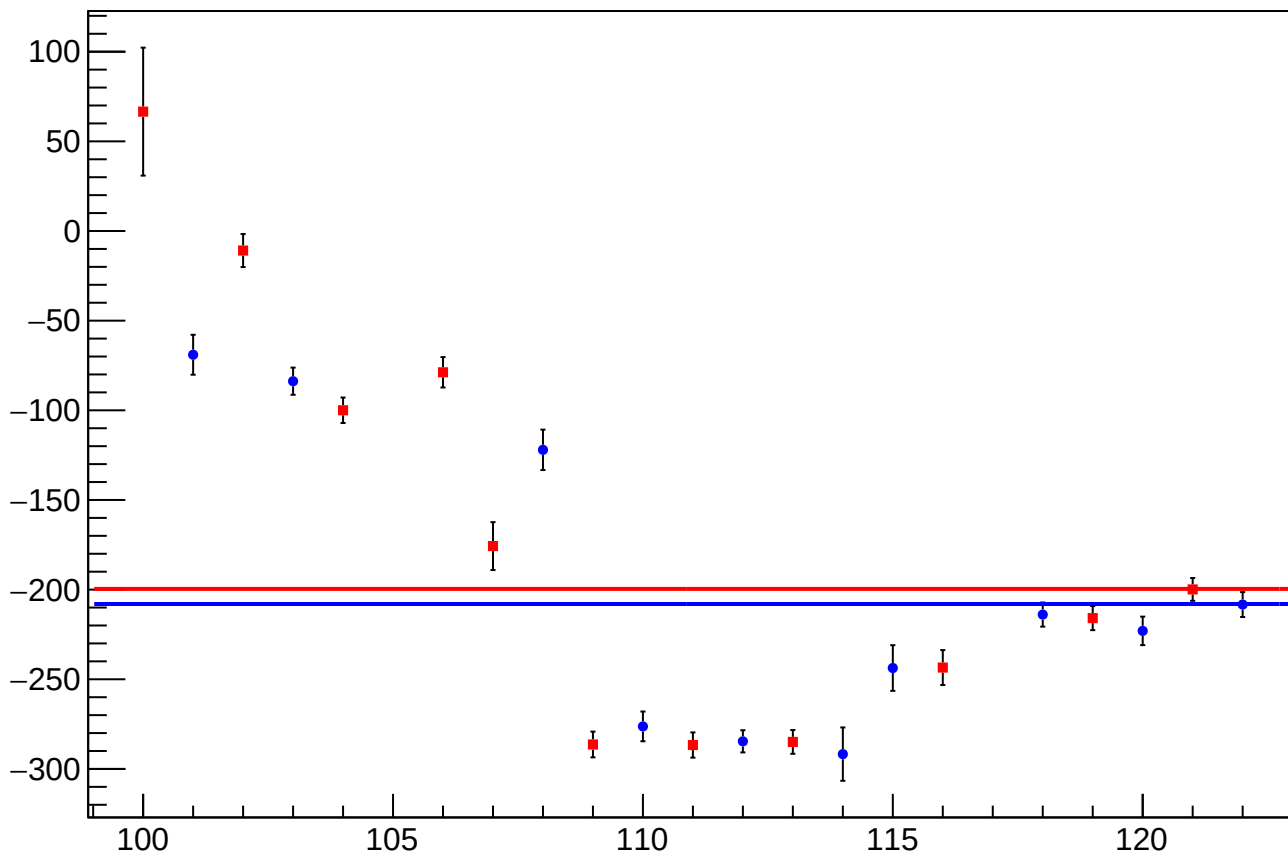
Right: 1.918+/-0.946 χ^2/NDF : 284.3/20

In: 2.986+/-1.333 χ^2/NDF : 153.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.918+/-0.946 χ^2/NDF : 284.3/20

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -208.015+/-2.640 χ^2/NDF : 748.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.595+/-2.412 χ^2/NDF : 1369.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

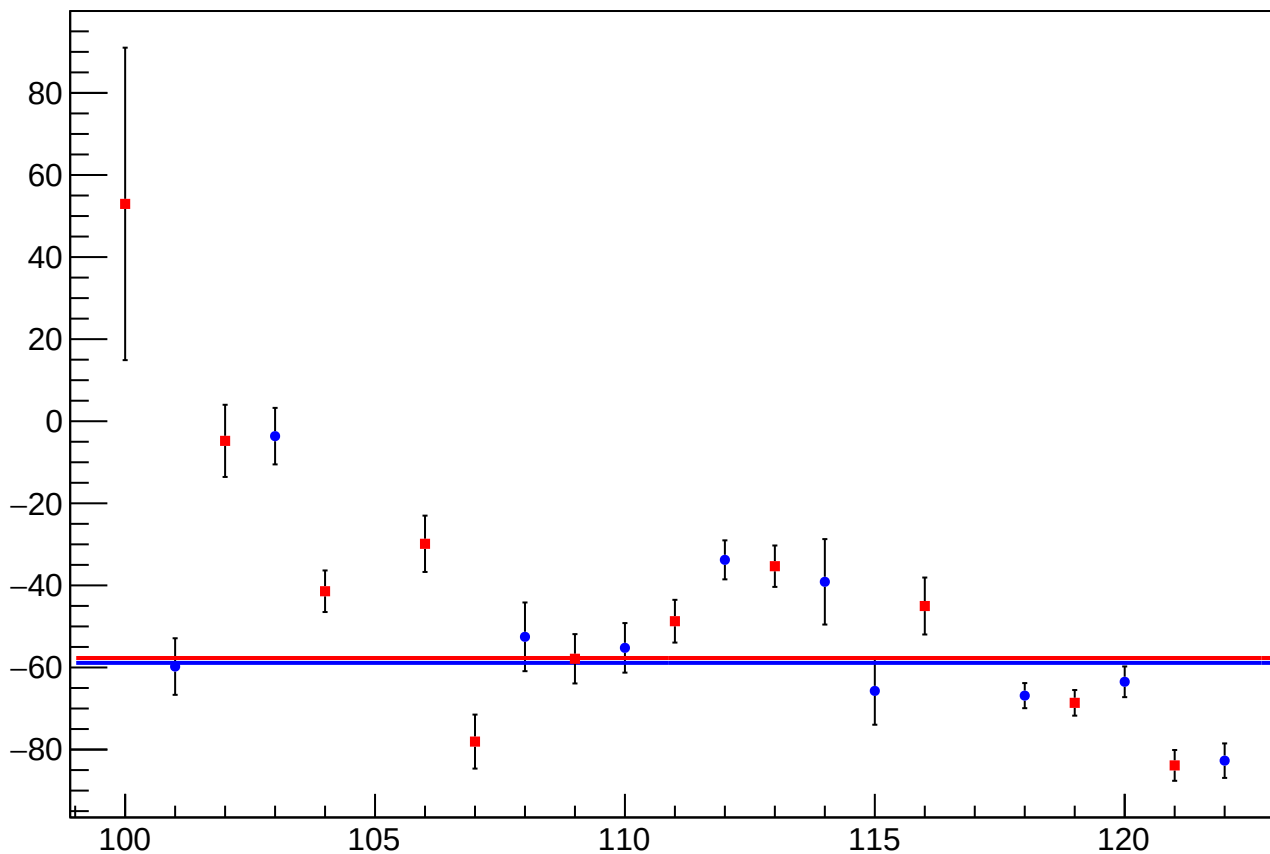
Right: -203.426+/-1.781 χ^2/NDF : 2123.5/20

In: -208.015+/-2.640 χ^2/NDF : 748.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.426+/-1.781 χ^2/NDF : 2123.5/20

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.880 ± 1.607 χ^2/NDF : 138.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -57.690 ± 1.590 χ^2/NDF : 167.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

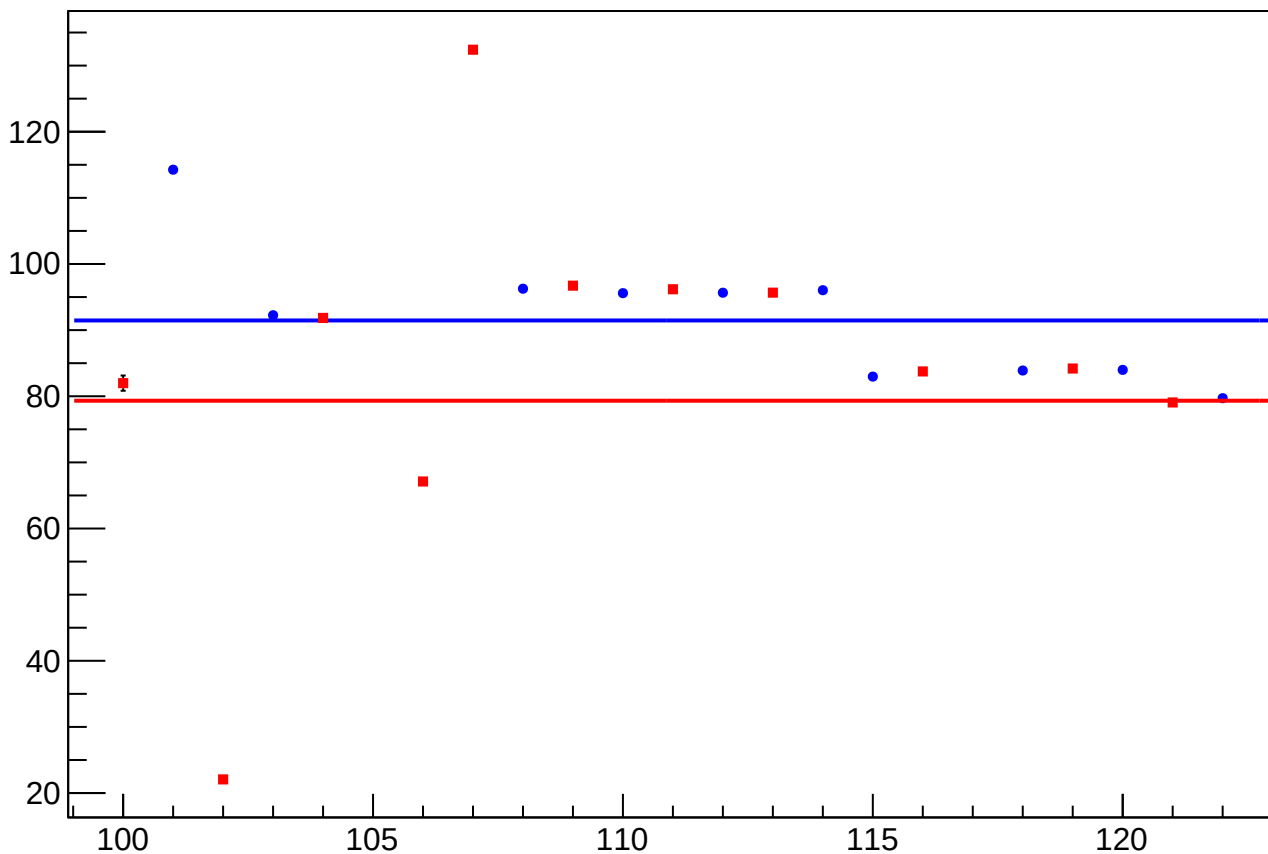
Right: -58.279 ± 1.131 χ^2/NDF : 306.2/20

In: -58.880 ± 1.607 χ^2/NDF : 138.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.279 ± 1.131 χ^2/NDF : 306.2/20

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 91.460+/-0.094 χ^2/NDF : 7061.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.325+/-0.082 χ^2/NDF : 119728.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

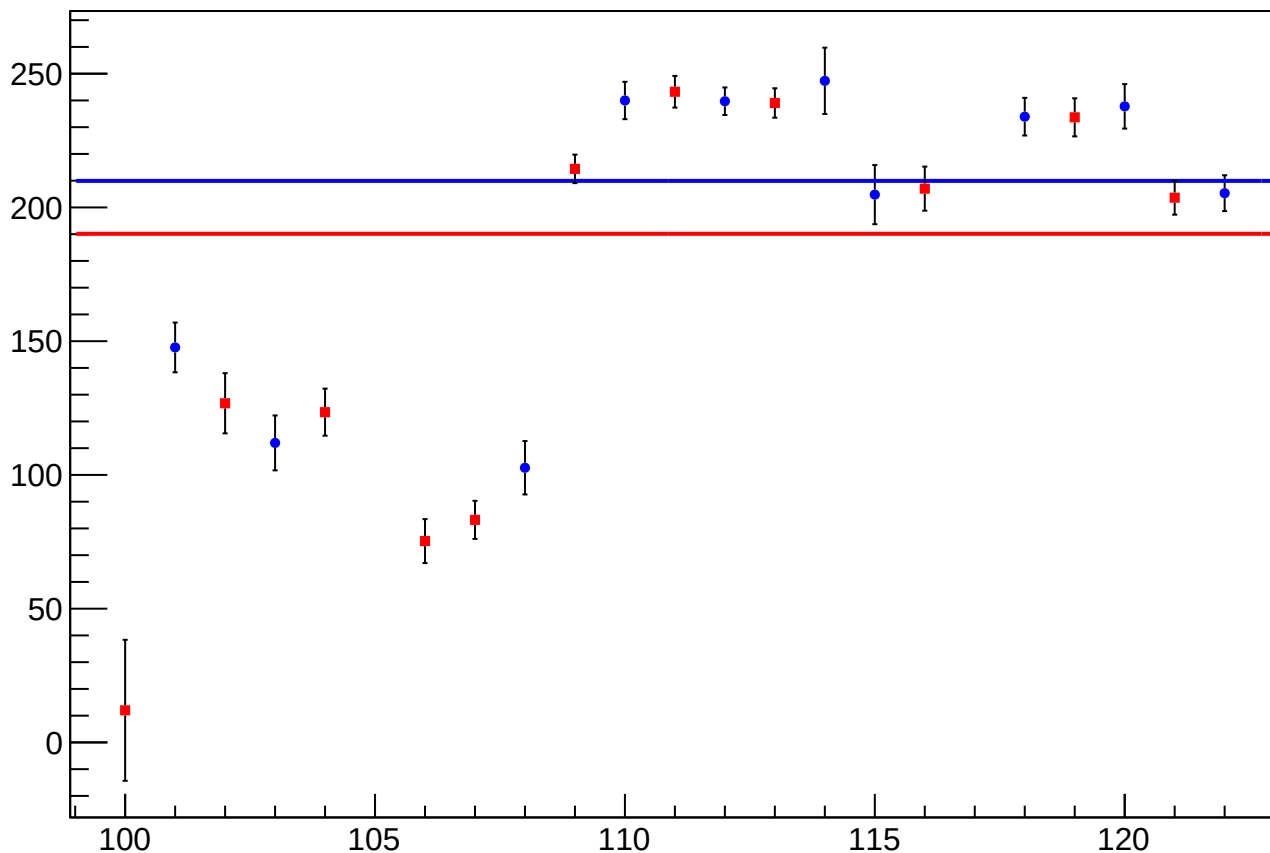
Right: 84.595+/-0.062 χ^2/NDF : 136201.9/20

In: 91.460+/-0.094 χ^2/NDF : 7061.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.595+/-0.062 χ^2/NDF : 136201.9/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.925 $\pm$ 2.493 χ^2 /NDF: 336.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 190.138 $\pm$ 2.167 χ^2 /NDF: 782.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

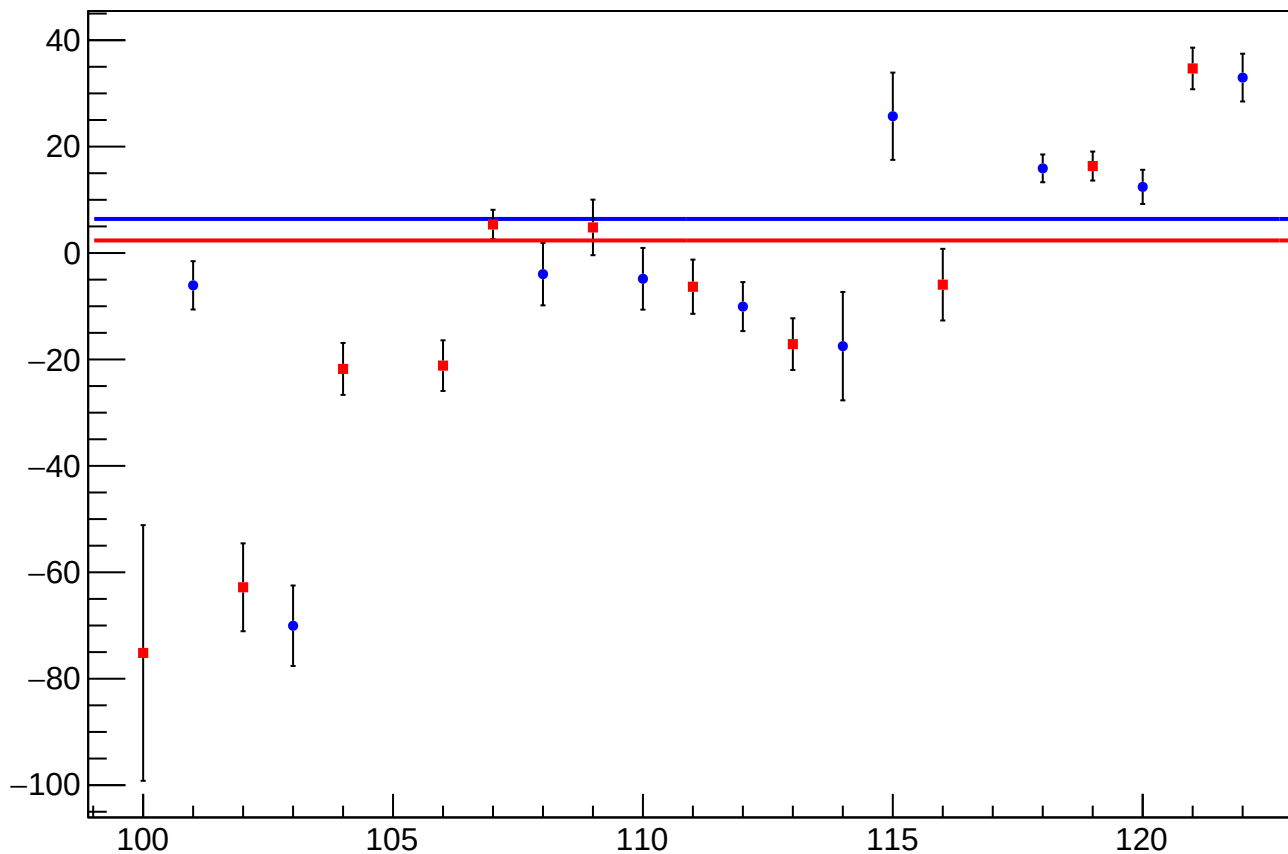
Right: 198.657 $\pm$ 1.636 χ^2 /NDF: 1154.5/20

In: 209.925 $\pm$ 2.493 χ^2 /NDF:336.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 198.657 $\pm$ 1.636 χ^2 /NDF: 1154.5/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.407+/-1.429 χ^2/NDF : 192.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.364+/-1.320 χ^2/NDF : 238.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

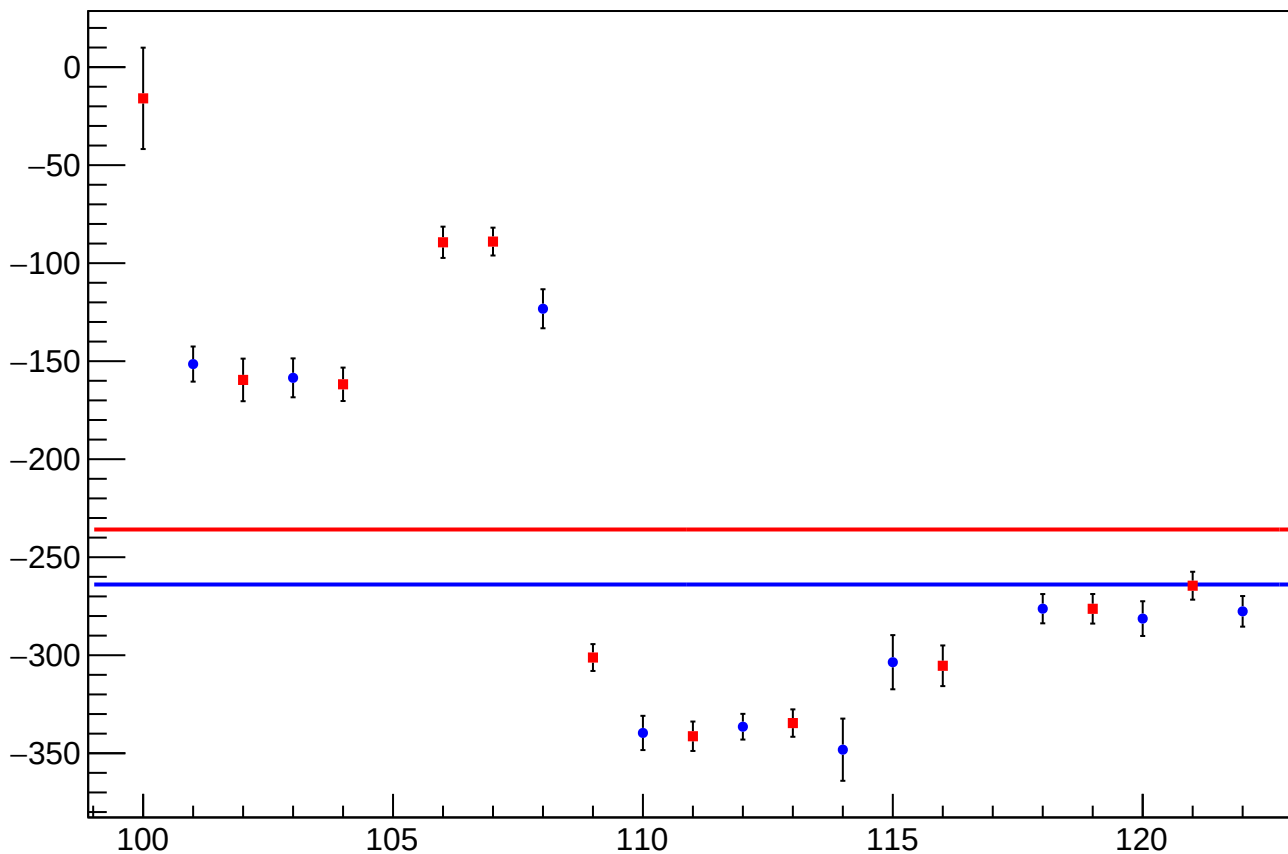
Right: 4.226+/-0.970 χ^2/NDF : 434.9/20

In: 6.407+/-1.429 χ^2/NDF : 192.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.226+/-0.970 χ^2/NDF : 434.9/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -263.920+/-2.824 χ^2/NDF : 713.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.861+/-2.459 χ^2/NDF : 1540.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

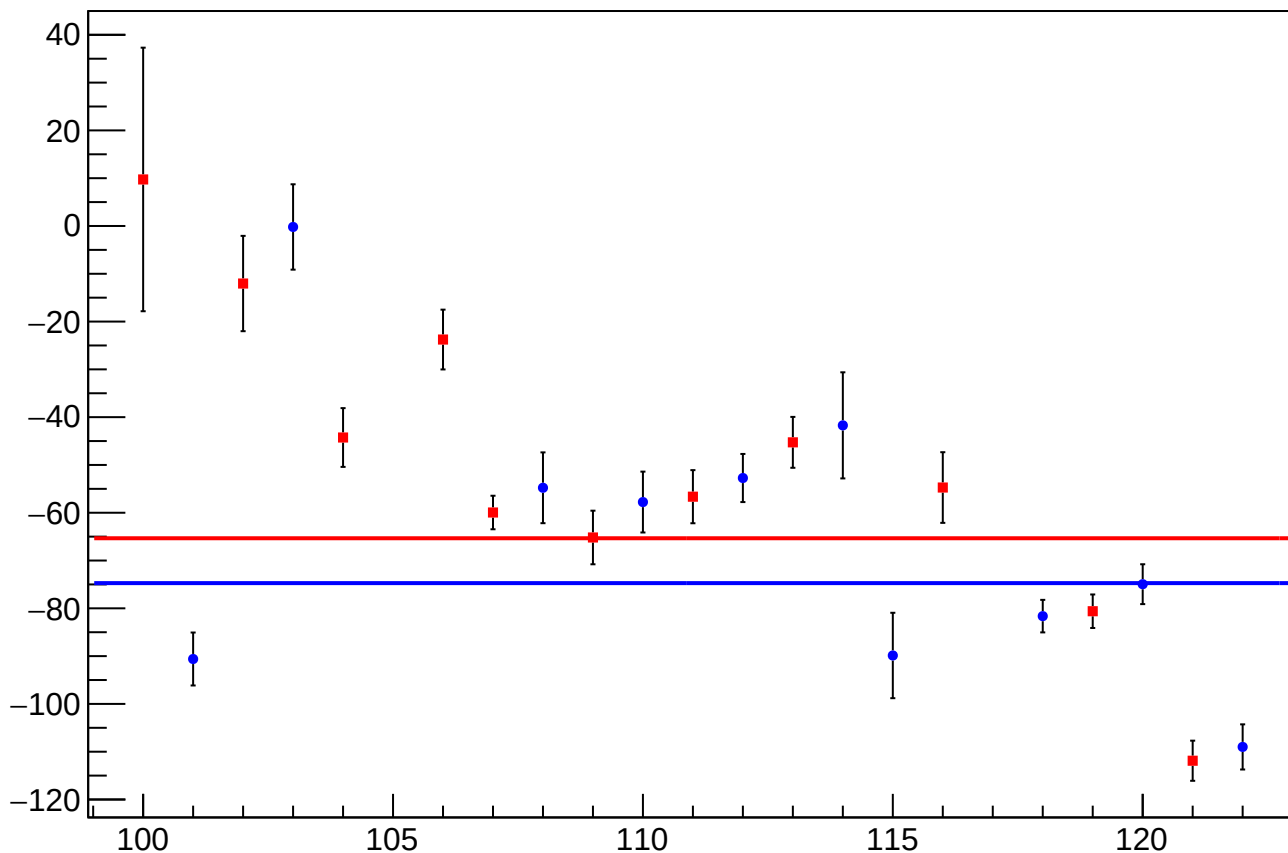
Right: -247.959+/-1.854 χ^2/NDF : 2310.0/20

In: -263.920+/-2.824 χ^2/NDF : 713.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.959+/-1.854 χ^2/NDF : 2310.0/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.725 ± 1.723 χ^2/NDF : 179.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.338 ± 1.580 χ^2/NDF : 254.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

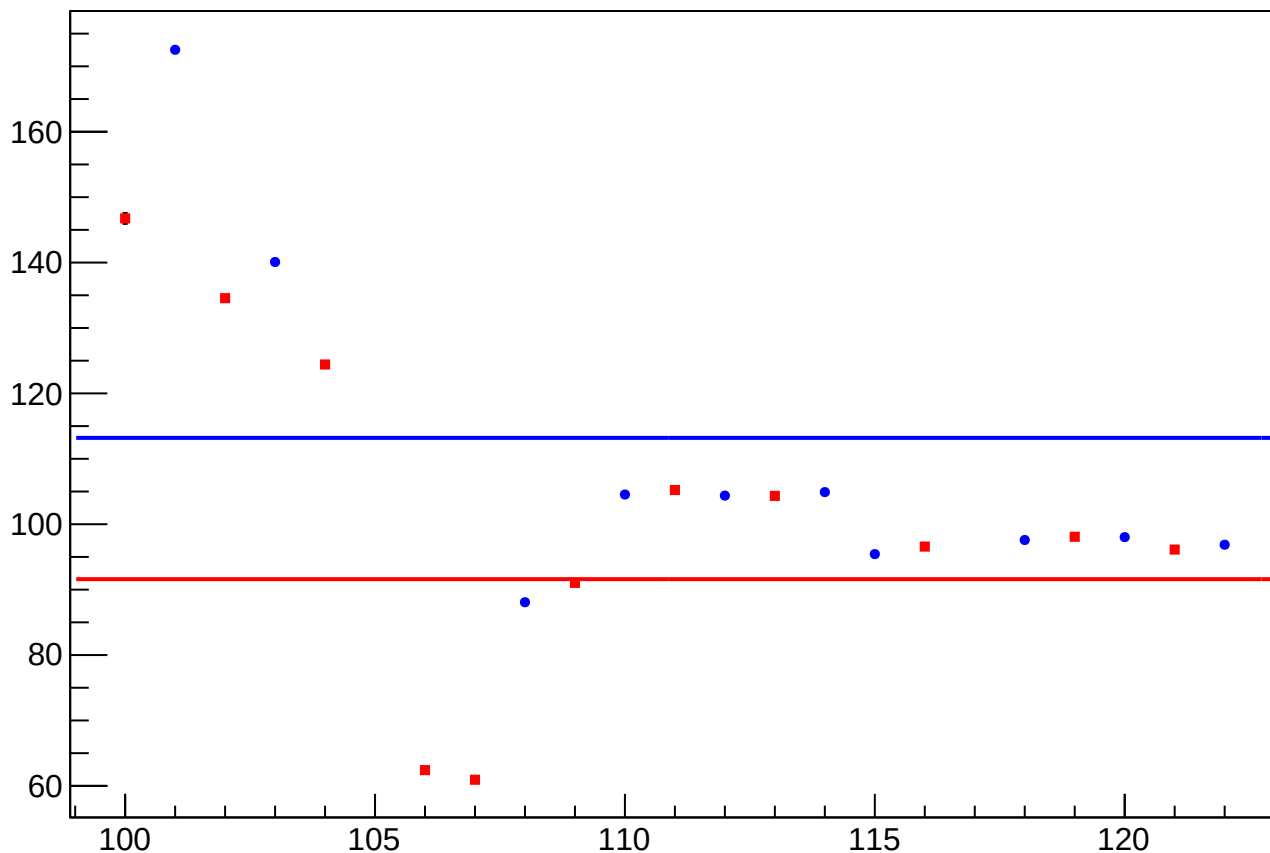
Right: -69.626 ± 1.165 χ^2/NDF : 450.7/20

In: -74.725 ± 1.723 χ^2/NDF : 179.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.626 ± 1.165 χ^2/NDF : 450.7/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 113.204 $\pm$ 0.102 χ^2 /NDF: 69698.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 91.604 $\pm$ 0.081 χ^2 /NDF: 113724.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

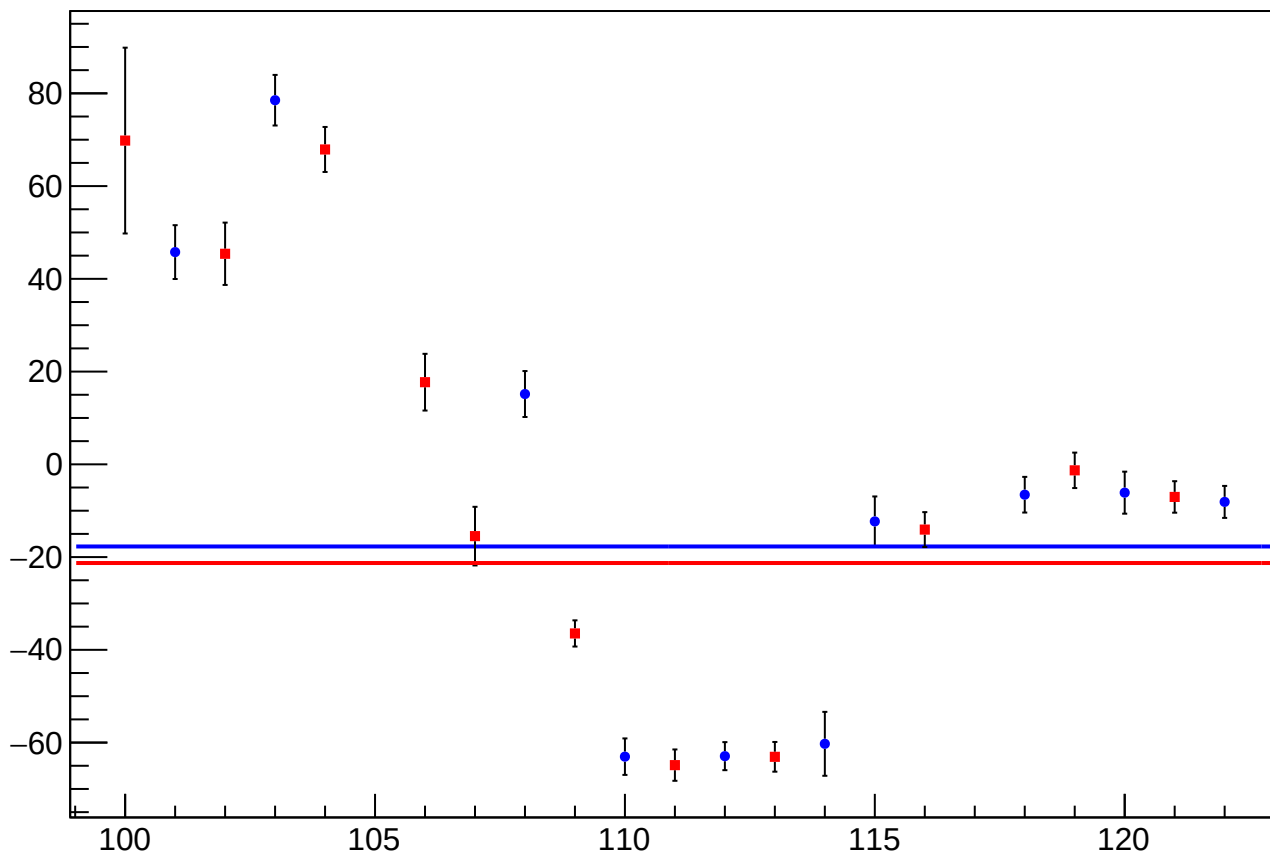
Right: 100.023 $\pm$ 0.063 χ^2 /NDF: 211003.4/20

In: 113.204 $\pm$ 0.102 χ^2 /NDF: 69698.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.023 $\pm$ 0.063 χ^2 /NDF: 211003.4/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -17.712 $\pm$ 1.368 χ^2 /NDF: 893.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.279 $\pm$ 1.236 χ^2 /NDF: 912.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

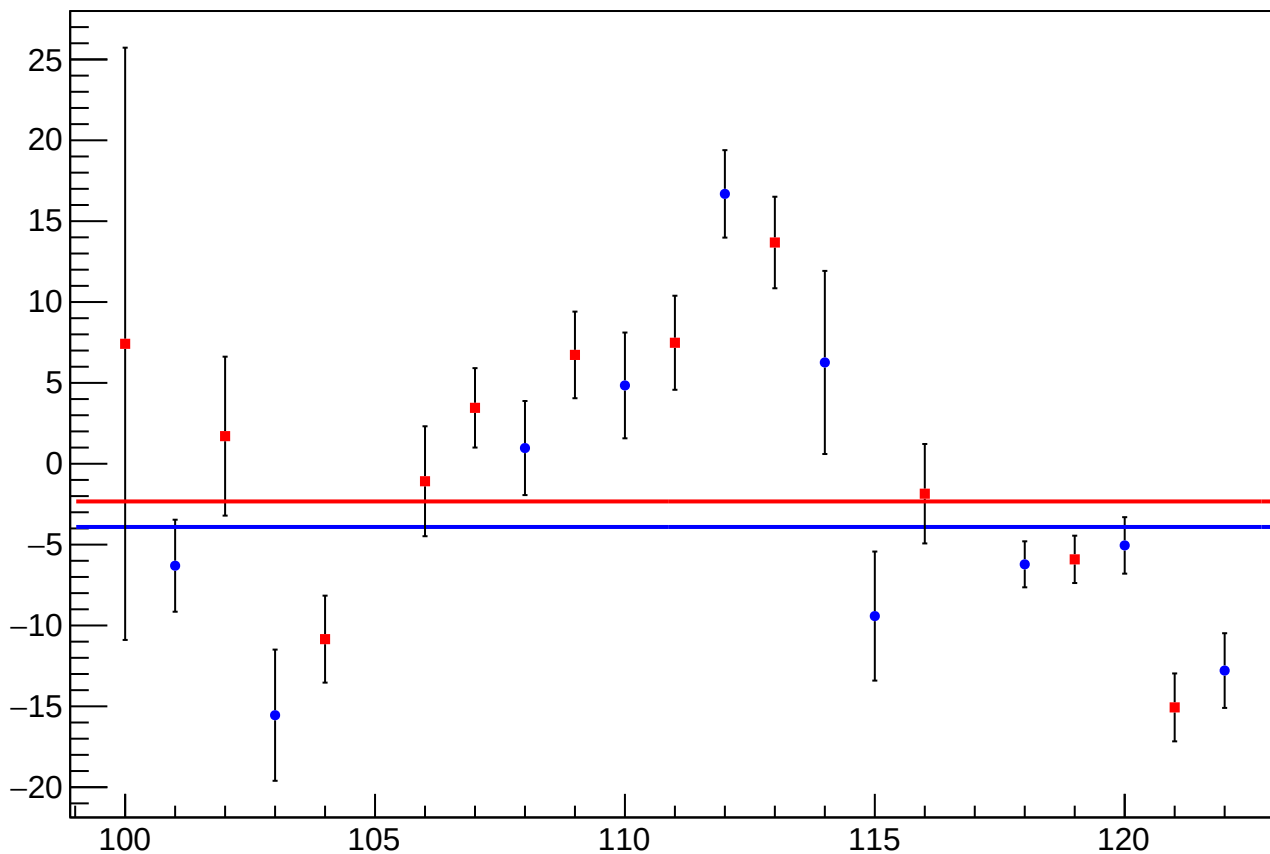
Right: -19.677 $\pm$ 0.917 χ^2 /NDF: 1809.1/20

In: -17.712 $\pm$ 1.368 χ^2 /NDF:893.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.677 $\pm$ 0.917 χ^2 /NDF: 1809.1/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.909+/-0.782 χ^2/NDF : 99.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.330+/-0.786 χ^2/NDF : 114.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

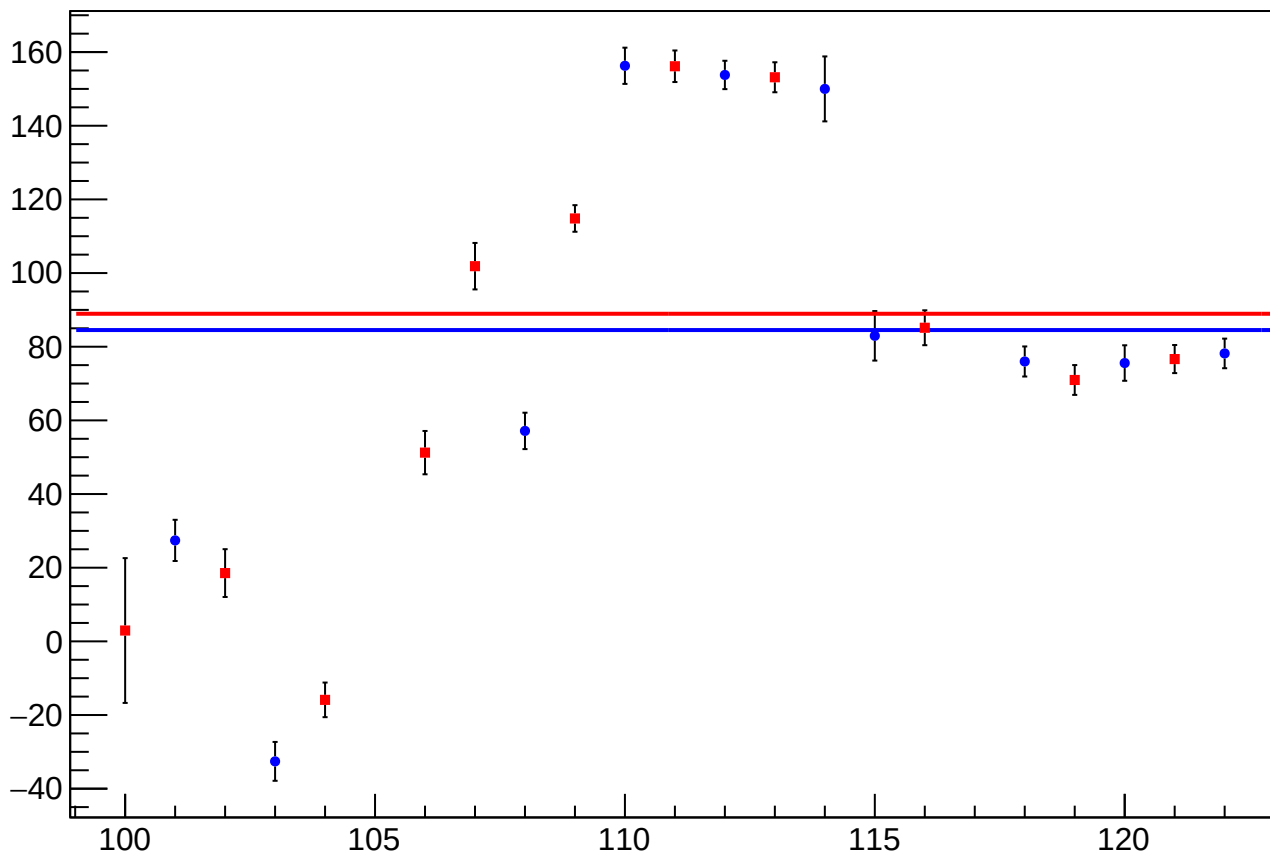
Right: -3.124+/-0.554 χ^2/NDF : 216.3/20

In: -3.909+/-0.782 χ^2/NDF : 99.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.124+/-0.554 χ^2/NDF : 216.3/20

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 84.525+/-1.547 χ^2/NDF : 1229.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.946+/-1.427 χ^2/NDF : 1256.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

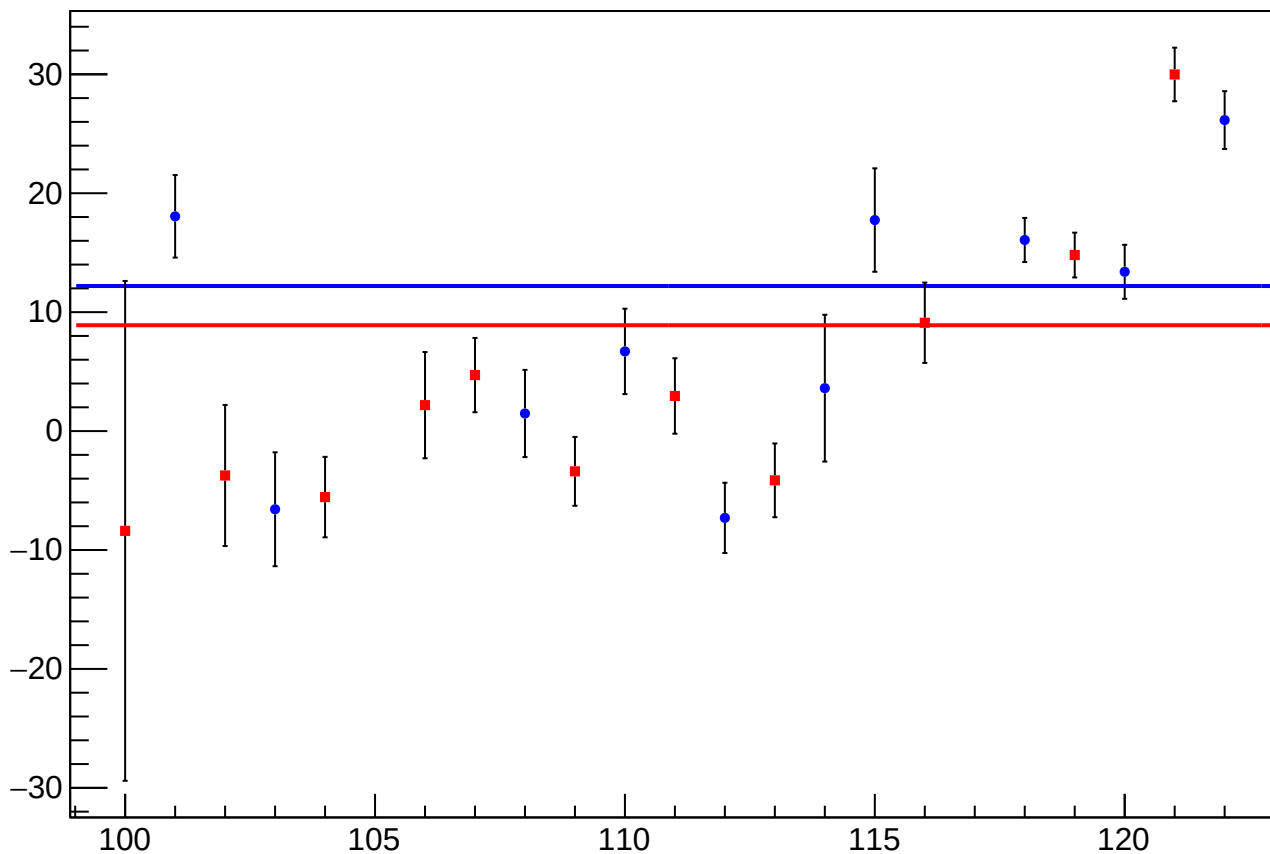
Right: 86.915+/-1.049 χ^2/NDF : 2490.6/20

In: 84.525+/-1.547 χ^2/NDF : 1229.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.915+/-1.049 χ^2/NDF : 2490.6/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.198+/-0.942 χ^2/NDF : 113.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.899+/-0.929 χ^2/NDF : 164.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

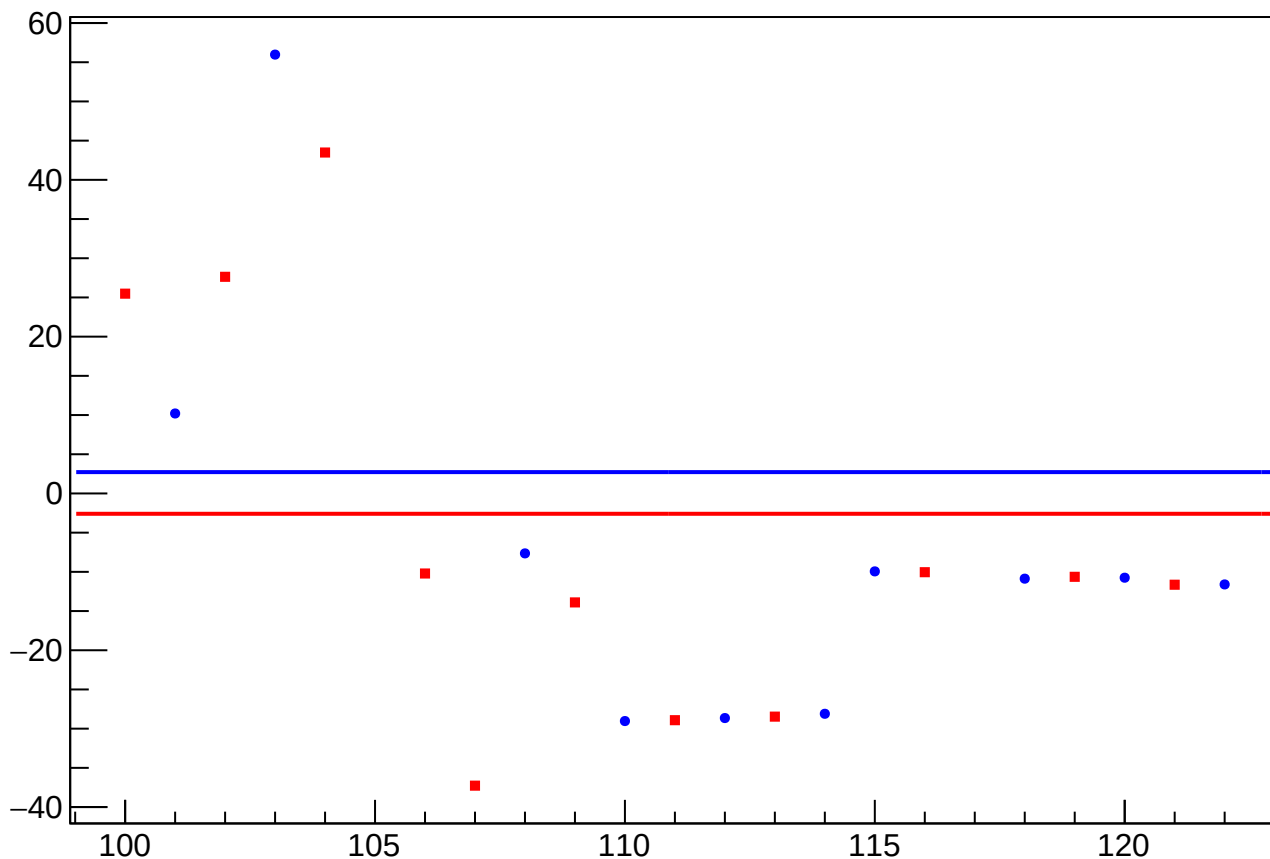
Right: 10.524+/-0.661 χ^2/NDF : 284.2/20

In: 12.198+/-0.942 χ^2/NDF : 113.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.524+/-0.661 χ^2/NDF : 284.2/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.722+/-0.055 χ^2/NDF : 285955.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.594+/-0.051 χ^2/NDF : 298288.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

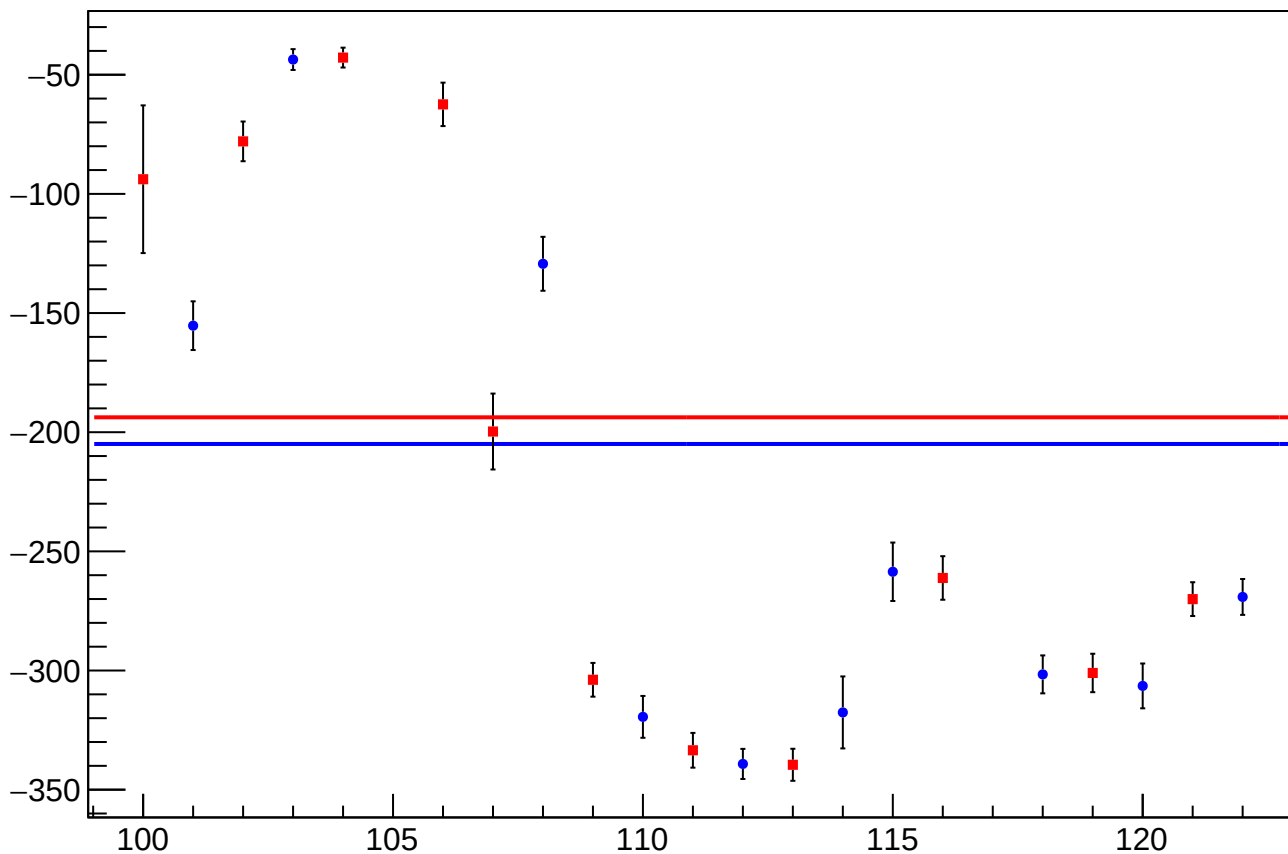
Right: -0.134+/-0.037 χ^2/NDF : 589334.4/20

In: 2.722+/-0.055 χ^2/NDF : 285955.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.134+/-0.037 χ^2/NDF : 589334.4/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -204.939+/-2.473 χ^2/NDF : 2463.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -193.751+/-2.252 χ^2/NDF : 3150.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

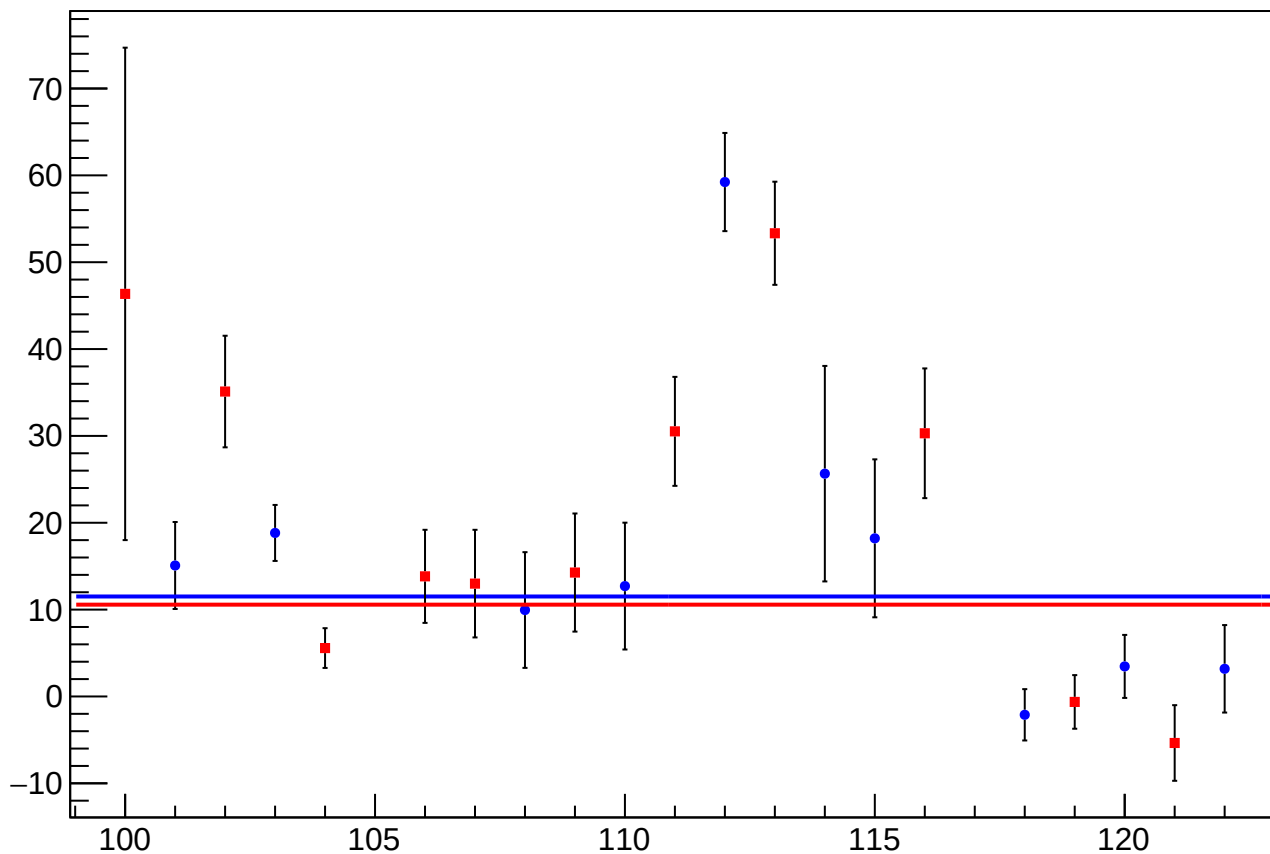
Right: -198.823+/-1.665 χ^2/NDF : 5625.3/20

In: -204.939+/-2.473 χ^2/NDF : 2463.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.823+/-1.665 χ^2/NDF : 5625.3/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.511+/-1.479 χ^2/NDF : 107.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.570+/-1.376 χ^2/NDF : 117.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

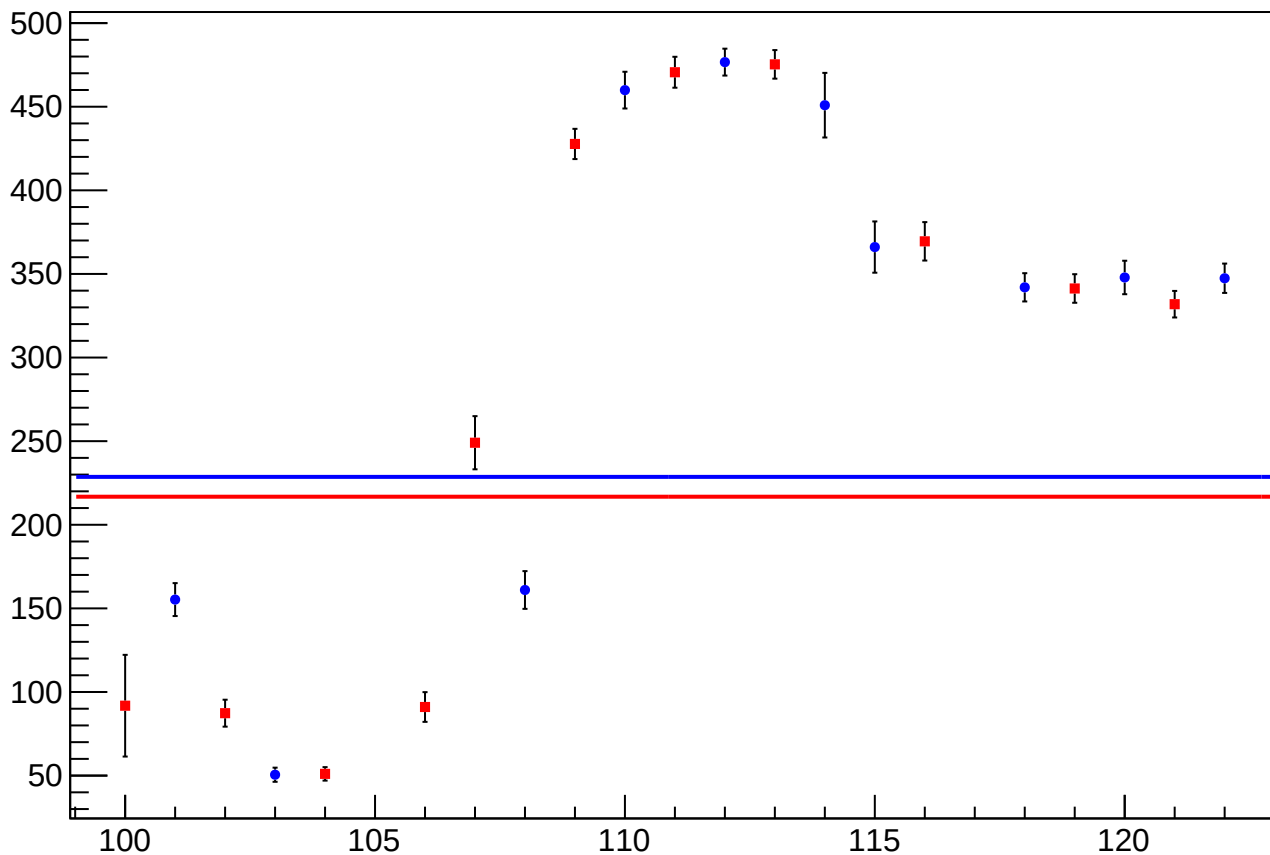
Right: 11.007+/-1.007 χ^2/NDF : 225.2/20

In: 11.511+/-1.479 χ^2/NDF : 107.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.007+/-1.007 χ^2/NDF : 225.2/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 228.640 $\pm$ 2.656 χ^2 /NDF: 3978.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 216.784 $\pm$ 2.430 χ^2 /NDF: 4980.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

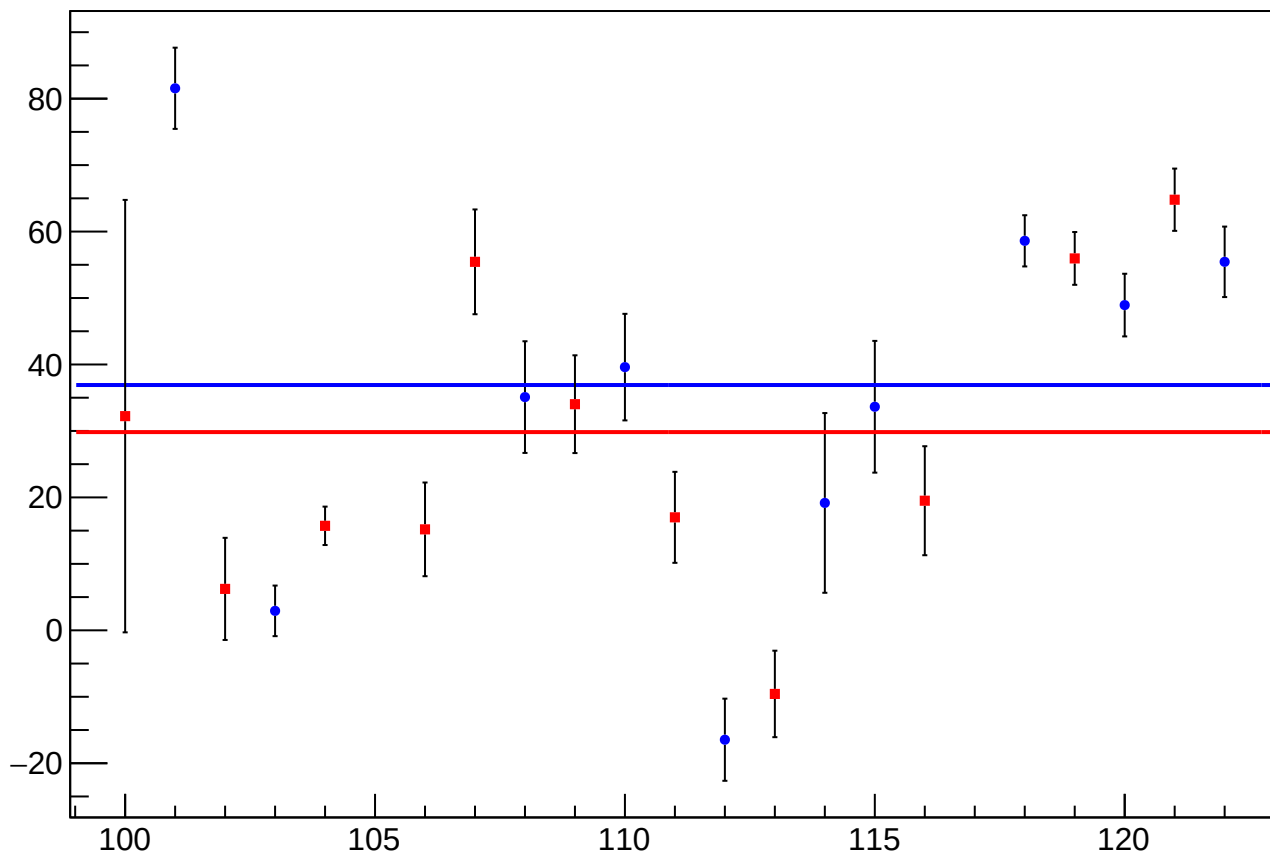
Right: 222.187 $\pm$ 1.793 χ^2 /NDF: 8970.6/20

In: 228.640 $\pm$ 2.656 χ^2 /NDF:3978.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 222.187 $\pm$ 1.793 χ^2 /NDF: 8970.6/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.911+/-1.781 χ^2/NDF : 260.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.828+/-1.664 χ^2/NDF : 189.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

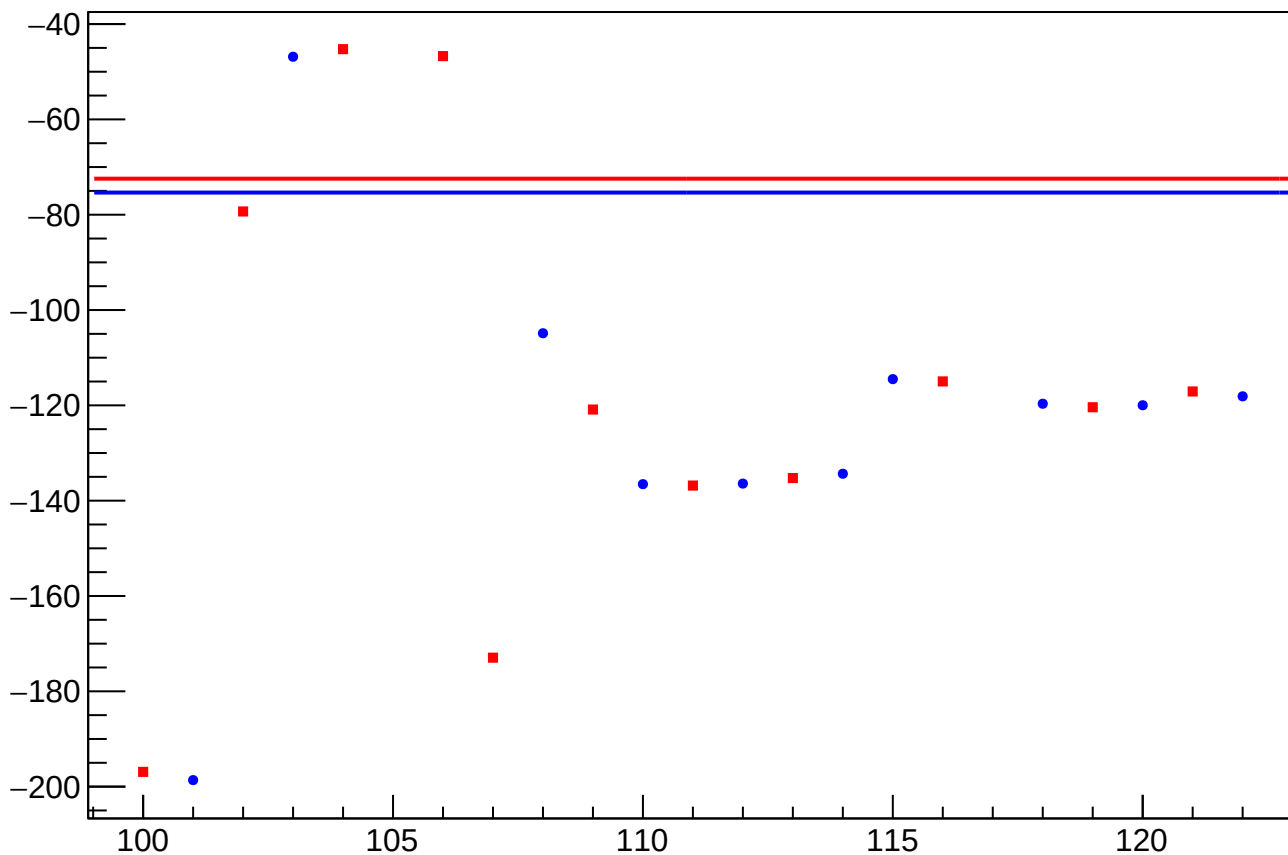
Right: 33.130+/-1.216 χ^2/NDF : 457.8/20

In: 36.911+/-1.781 χ^2/NDF : 260.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.130+/-1.216 χ^2/NDF : 457.8/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -75.352+/-0.077 χ^2/NDF : 312386.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.440+/-0.072 χ^2/NDF : 281680.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

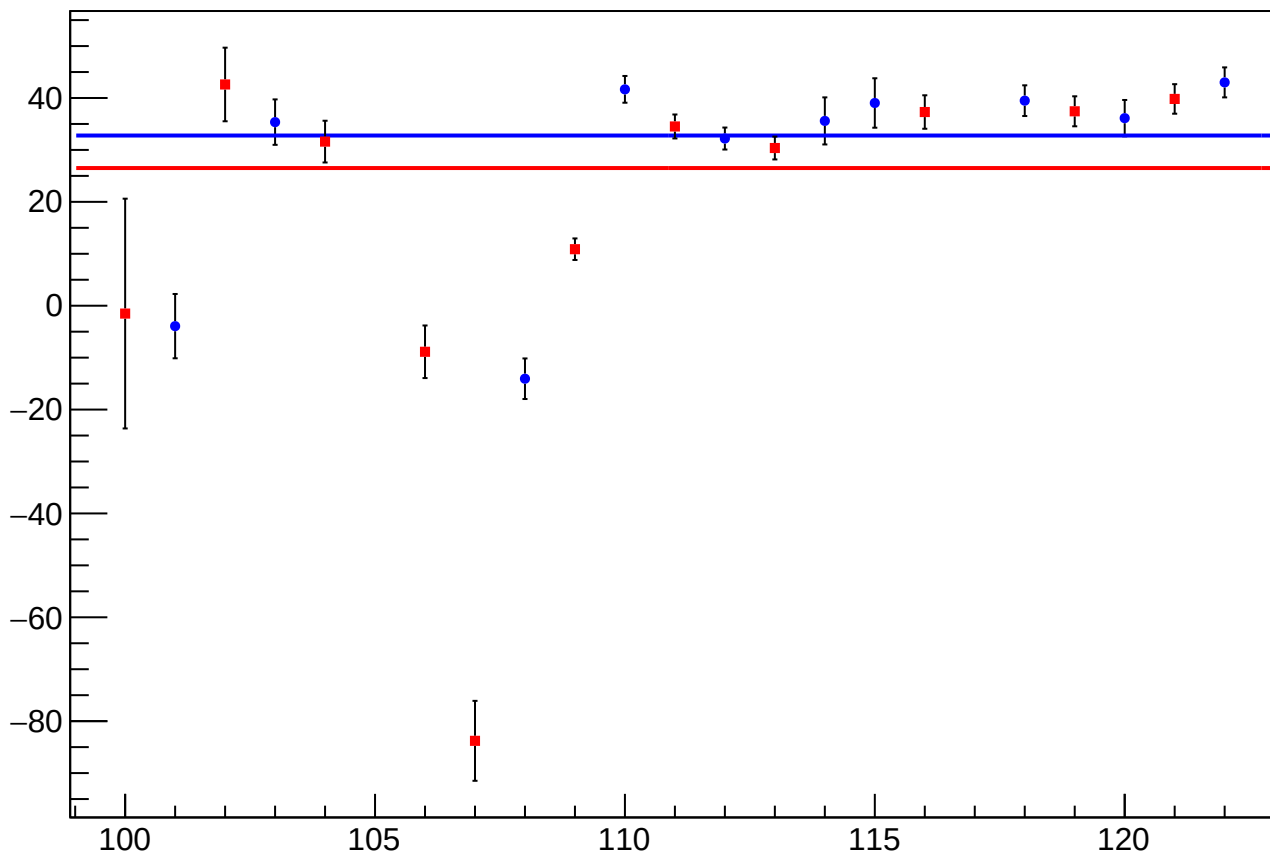
Right: -73.809+/-0.053 χ^2/NDF : 594827.9/20

In: -75.352+/-0.077 χ^2/NDF : 312386.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.809+/-0.053 χ^2/NDF : 594827.9/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 32.773+/-1.039 χ^2/NDF : 211.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.511+/-0.951 χ^2/NDF : 381.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

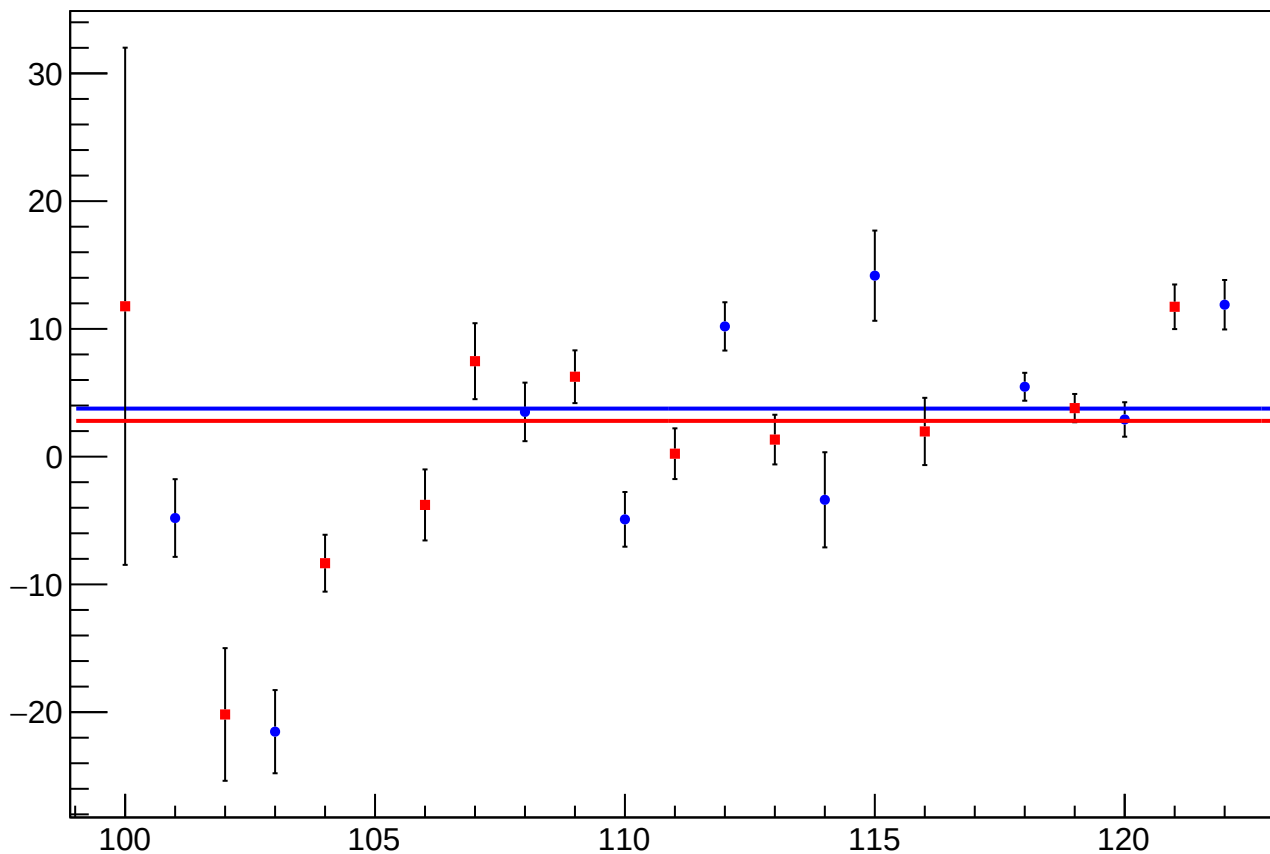
Right: 29.365+/-0.701 χ^2/NDF : 613.6/20

In: 32.773+/-1.039 χ^2/NDF : 211.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.365+/-0.701 χ^2/NDF : 613.6/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.762 $\pm$ 0.609 χ^2 /NDF: 129.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.799 $\pm$ 0.629 χ^2 /NDF: 85.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

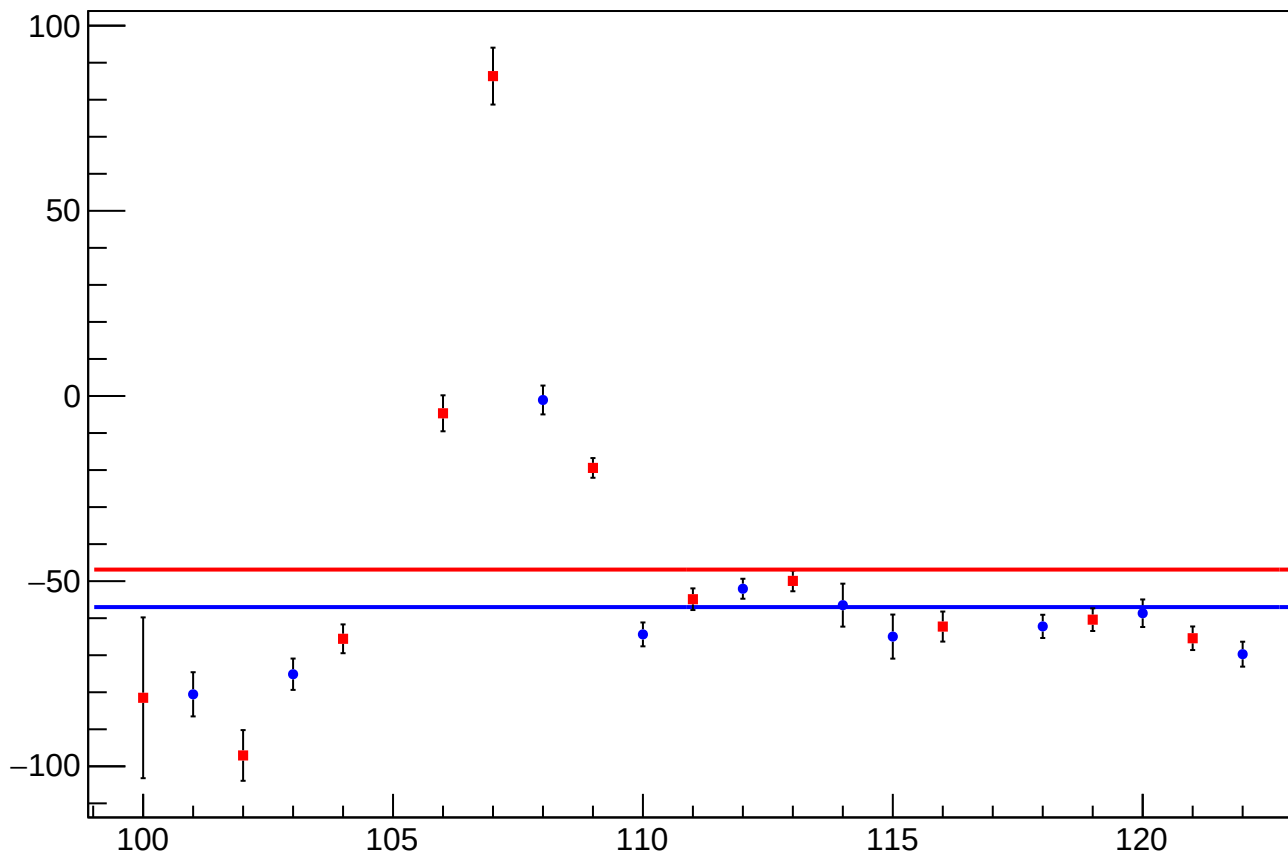
Right: 3.296 $\pm$ 0.438 χ^2 /NDF: 215.3/20

In: 3.762 $\pm$ 0.609 χ^2 /NDF:129.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.296 $\pm$ 0.438 χ^2 /NDF: 215.3/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.001+/-1.192 χ^2/NDF : 267.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.872+/-1.117 χ^2/NDF : 638.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

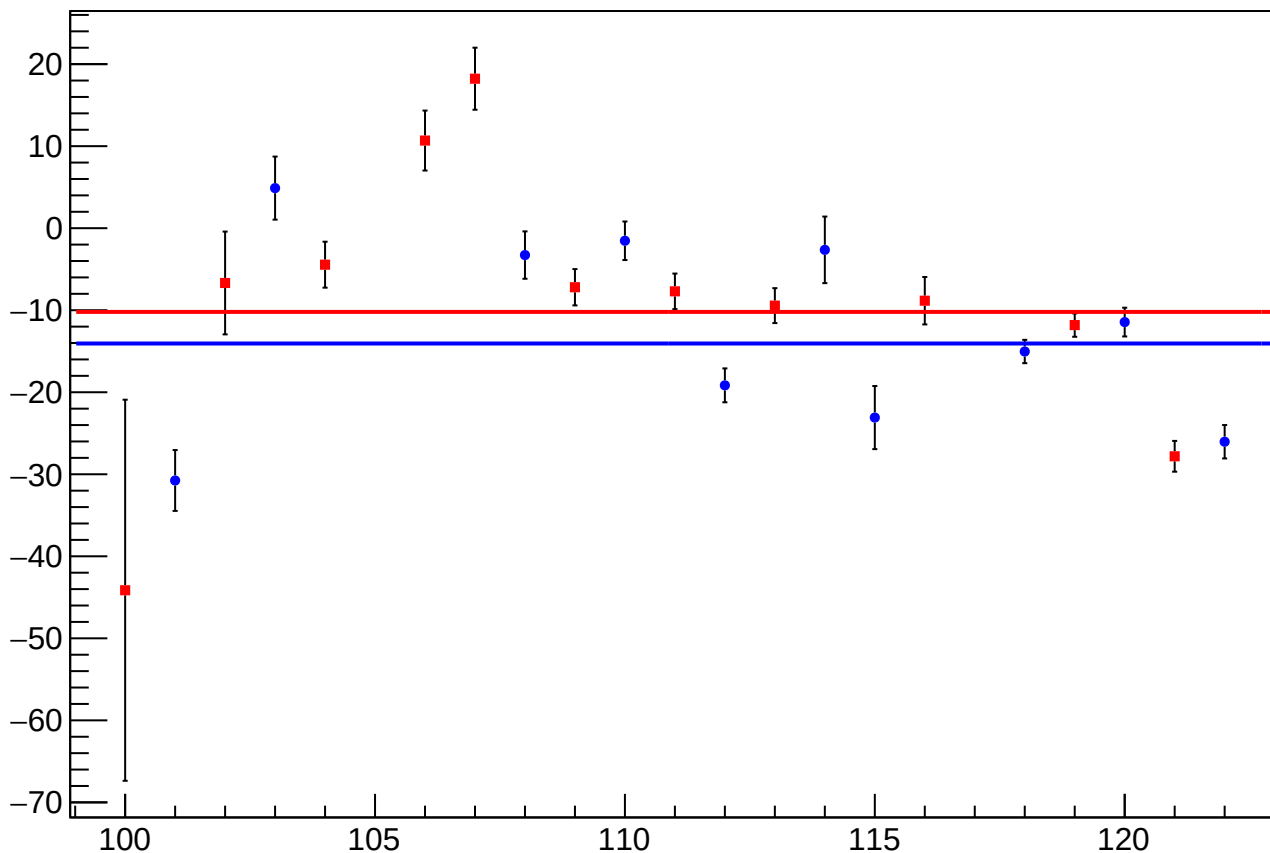
Right: -51.609+/-0.815 χ^2/NDF : 944.7/20

In: -57.001+/-1.192 χ^2/NDF : 267.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.609+/-0.815 χ^2/NDF : 944.7/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.058 $\pm$ 0.732 χ^2 /NDF: 143.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.205 $\pm$ 0.738 χ^2 /NDF: 188.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

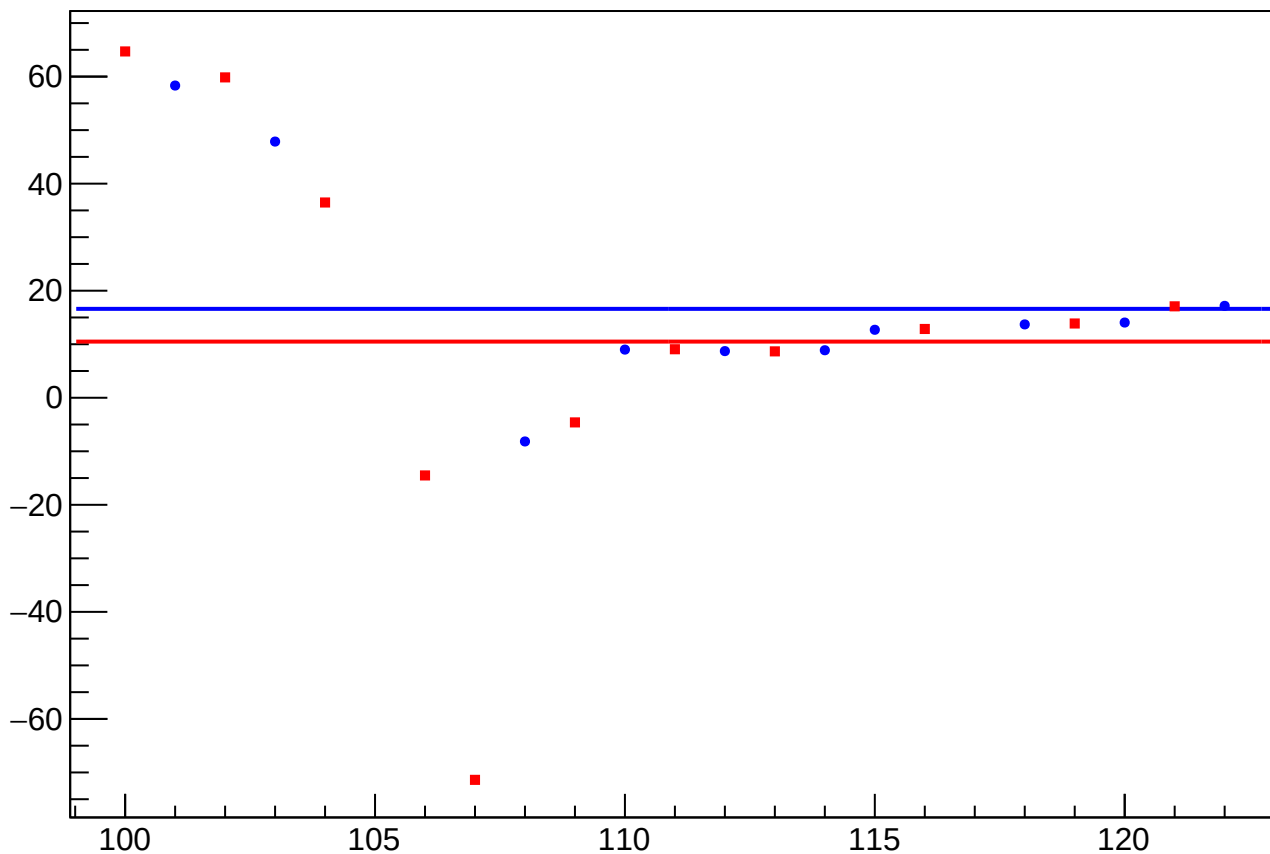
Right: -12.147 $\pm$ 0.520 χ^2 /NDF: 346.0/20

In: -14.058 $\pm$ 0.732 χ^2 /NDF:143.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.147 $\pm$ 0.520 χ^2 /NDF: 346.0/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.608+/-0.043 χ^2/NDF : 232390.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.493+/-0.042 χ^2/NDF : 440483.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

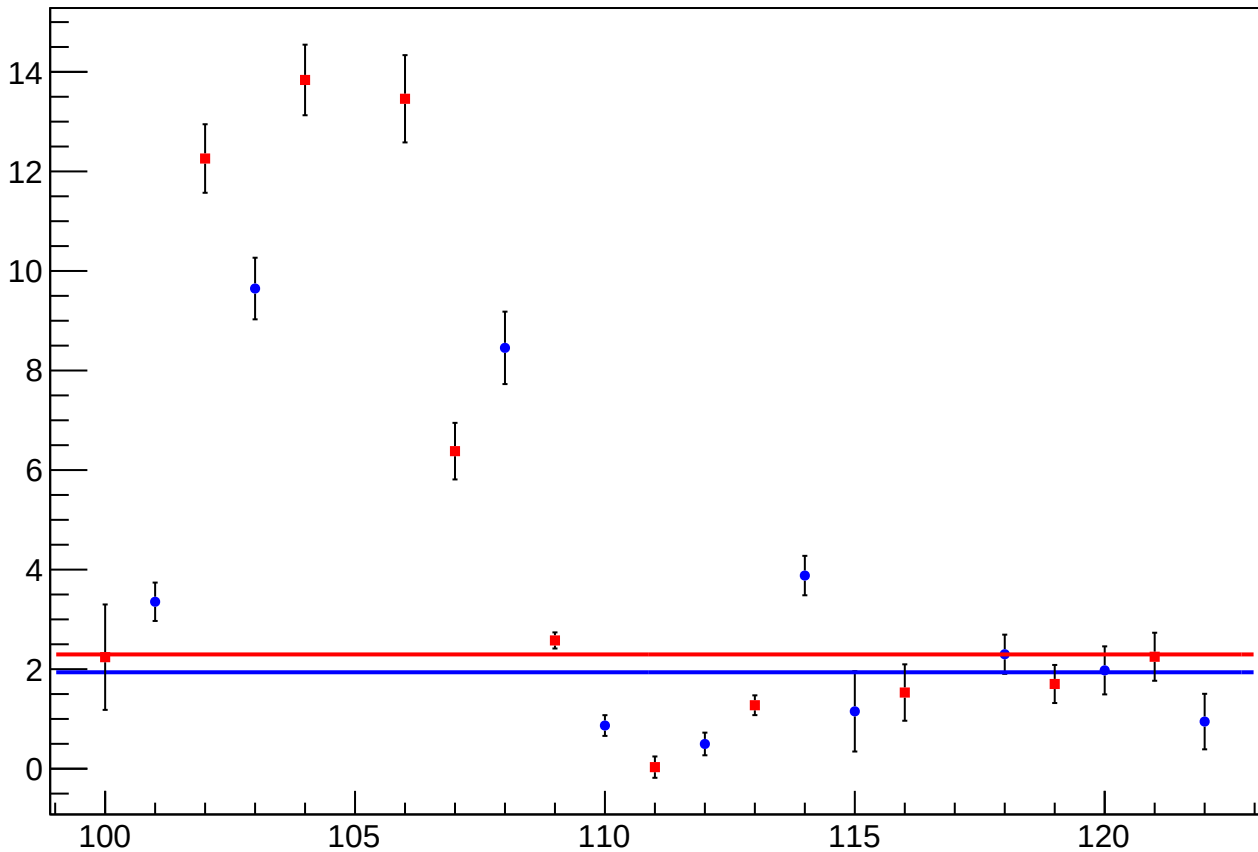
Right: 13.498+/-0.030 χ^2/NDF : 683191.3/20

In: 16.608+/-0.043 χ^2/NDF : 232390.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.498+/-0.030 χ^2/NDF : 683191.3/20

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.938+/-0.115 χ^2/NDF : 344.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.296+/-0.096 χ^2/NDF : 833.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

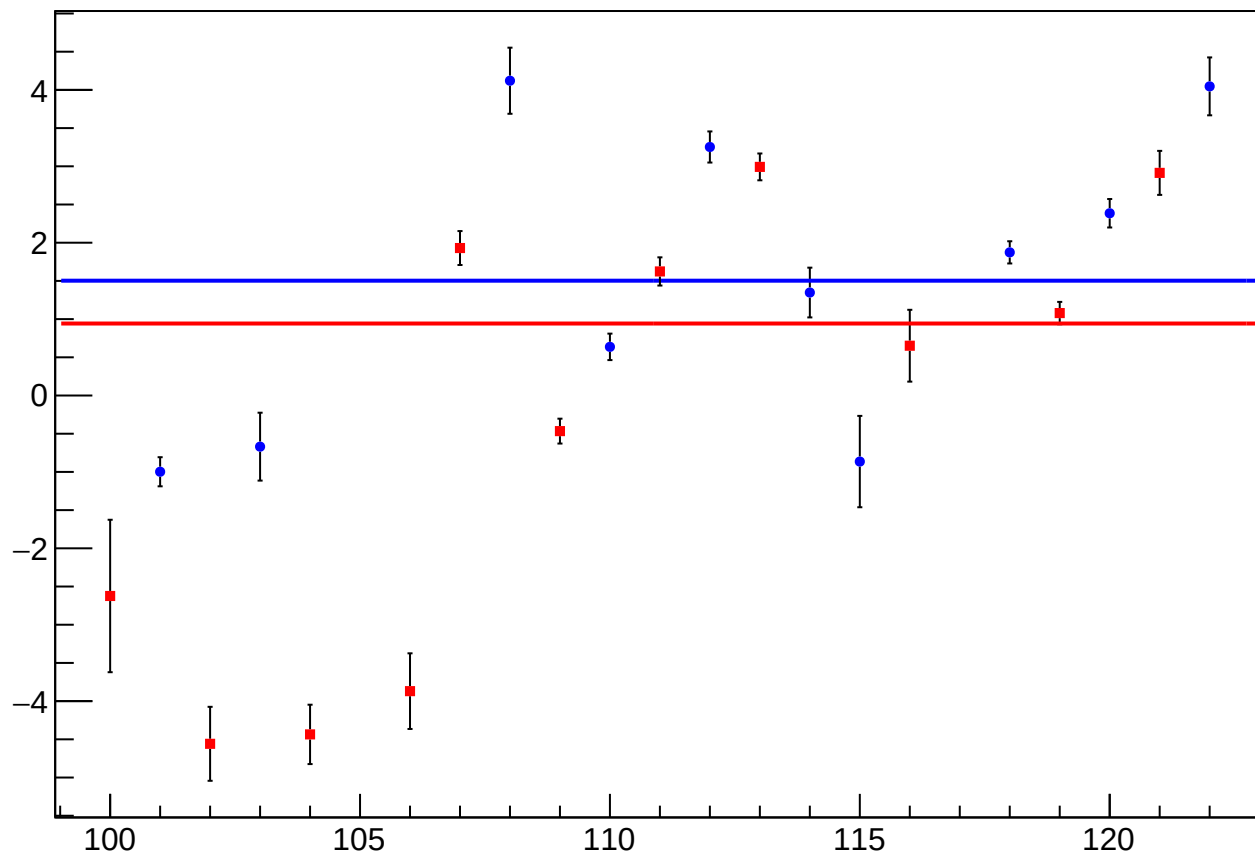
Right: 2.149+/-0.074 χ^2/NDF : 1183.6/20

In: 1.938+/-0.115 χ^2/NDF : 344.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.149+/-0.074 χ^2/NDF : 1183.6/20

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.503+/-0.072 χ^2/NDF : 421.6/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.942+/-0.071 χ^2/NDF : 720.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

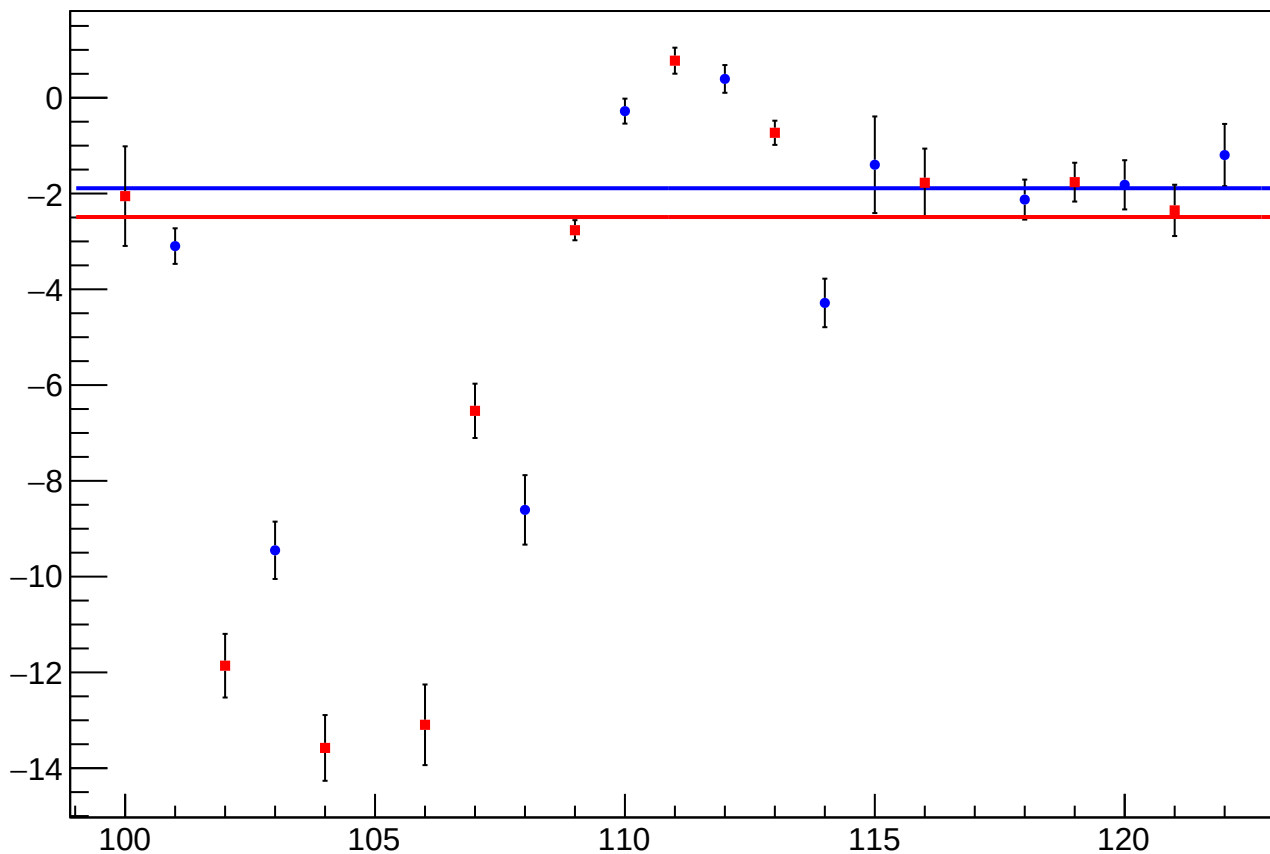
Right: 1.217+/-0.051 χ^2/NDF : 1173.1/20

In: 1.503+/-0.072 χ^2/NDF :421.6/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.217+/-0.051 χ^2/NDF : 1173.1/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.889+/-0.134 χ^2/NDF : 380.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.491+/-0.117 χ^2/NDF : 868.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

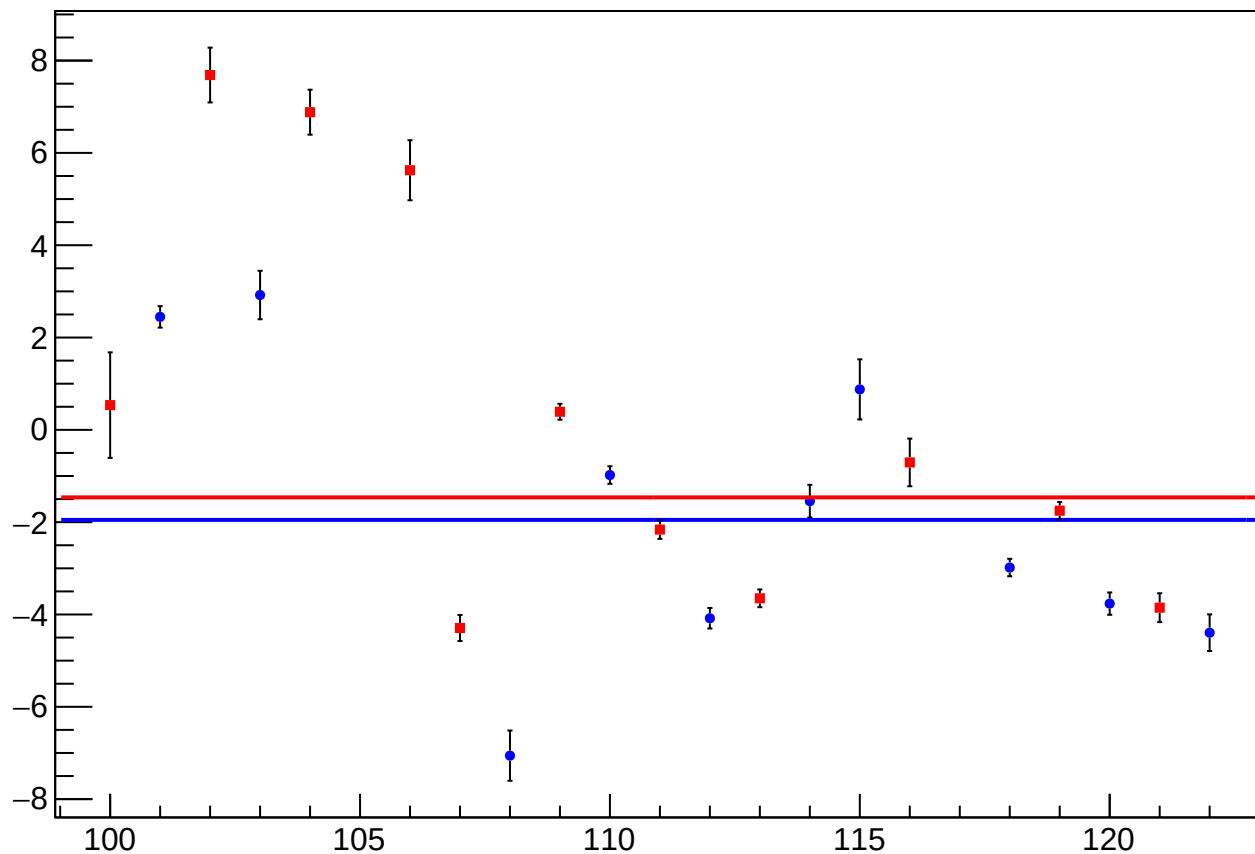
Right: -2.232+/-0.088 χ^2/NDF : 1259.8/20

In: -1.889+/-0.134 χ^2/NDF : 380.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.232+/-0.088 χ^2/NDF : 1259.8/20

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.950+/-0.086 χ^2/NDF : 793.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.463+/-0.082 χ^2/NDF : 1073.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

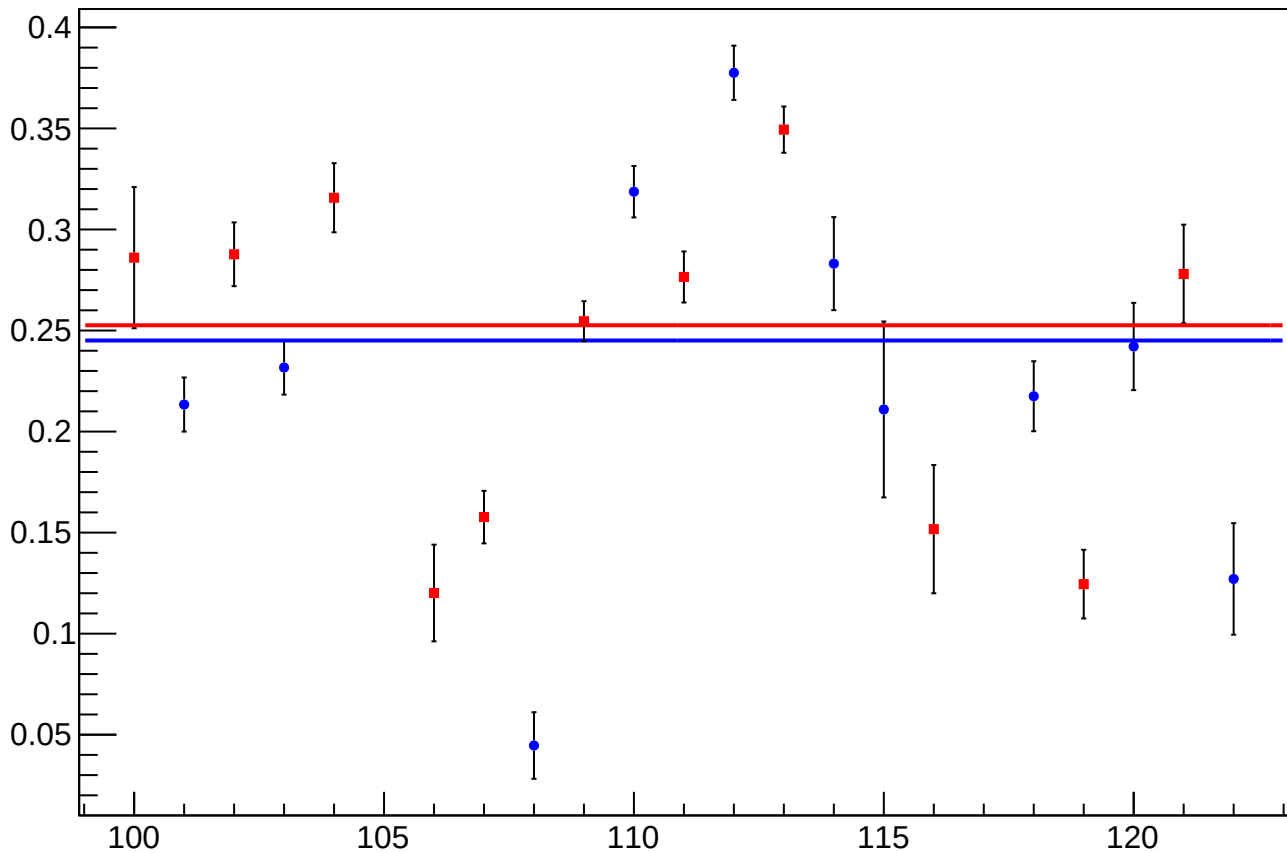
Right: -1.693+/-0.059 χ^2/NDF : 1883.1/20

In: -1.950+/-0.086 χ^2/NDF : 793.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.693+/-0.059 χ^2/NDF : 1883.1/20

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.005 χ^2/NDF : 309.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.253+/-0.005 χ^2/NDF : 246.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

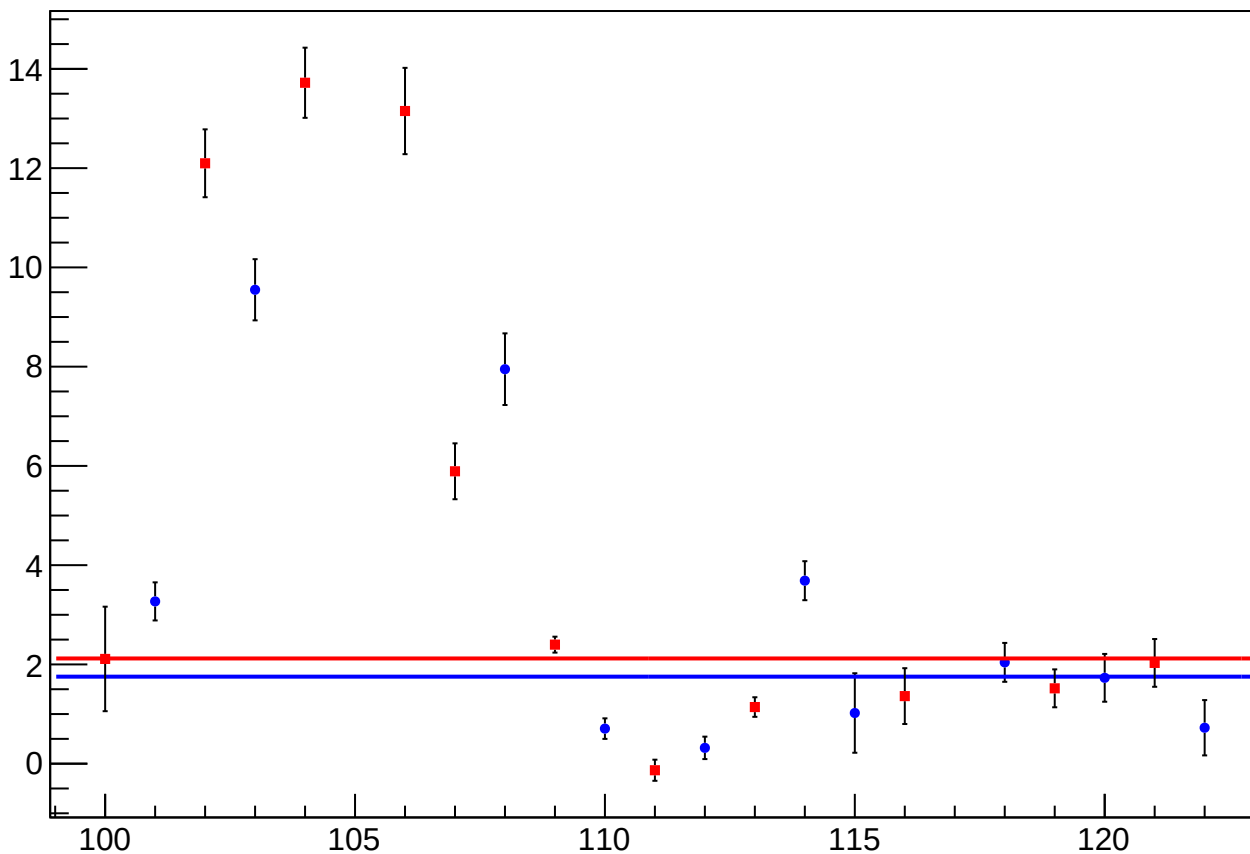
Right: 0.249+/-0.003 χ^2/NDF : 557.3/20

In: 0.245+/-0.005 χ^2/NDF : 309.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.249+/-0.003 χ^2/NDF : 557.3/20

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.753+/-0.114 χ^2/NDF : 344.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.120+/-0.095 χ^2/NDF : 832.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

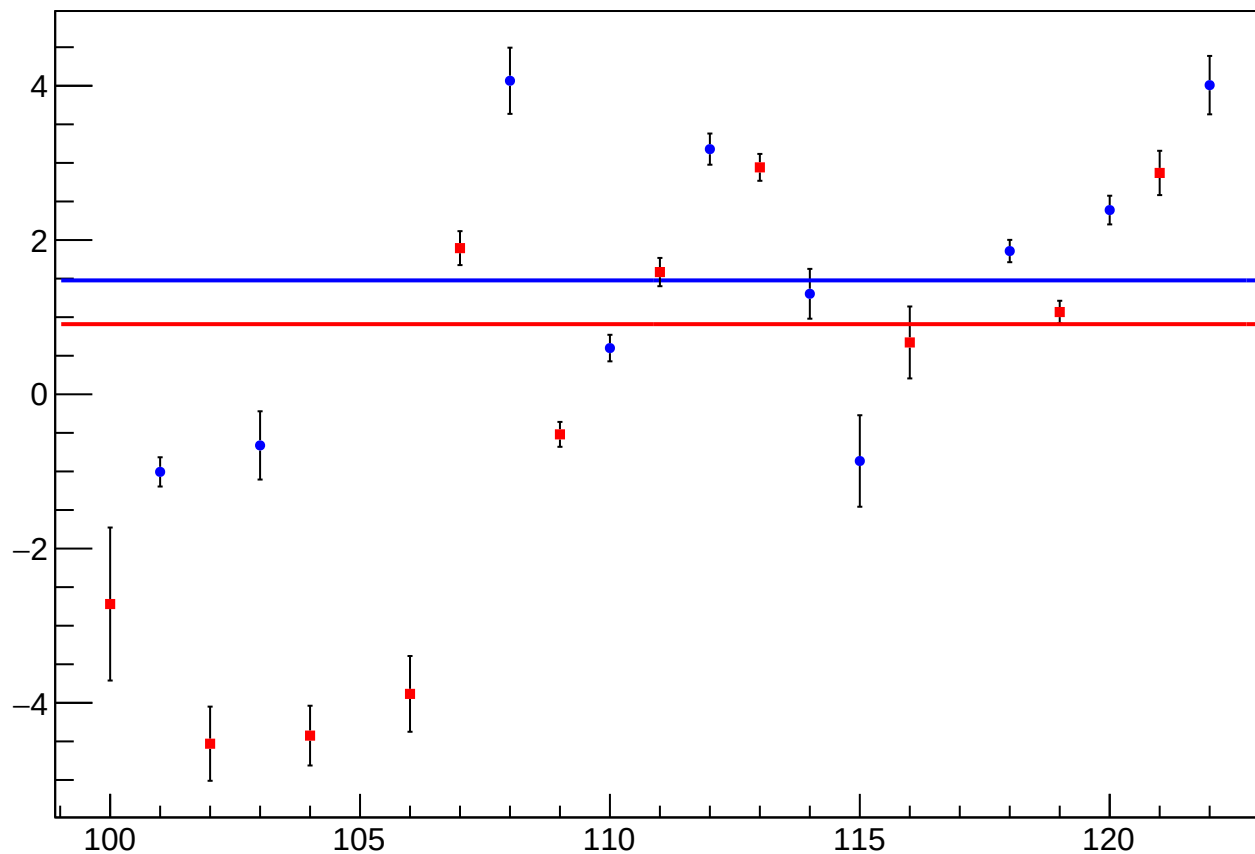
Right: 1.970+/-0.073 χ^2/NDF : 1182.2/20

In: 1.753+/-0.114 χ^2/NDF : 344.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.970+/-0.073 χ^2/NDF : 1182.2/20

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.477+/-0.072 χ^2/NDF : 419.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.909+/-0.070 χ^2/NDF : 722.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

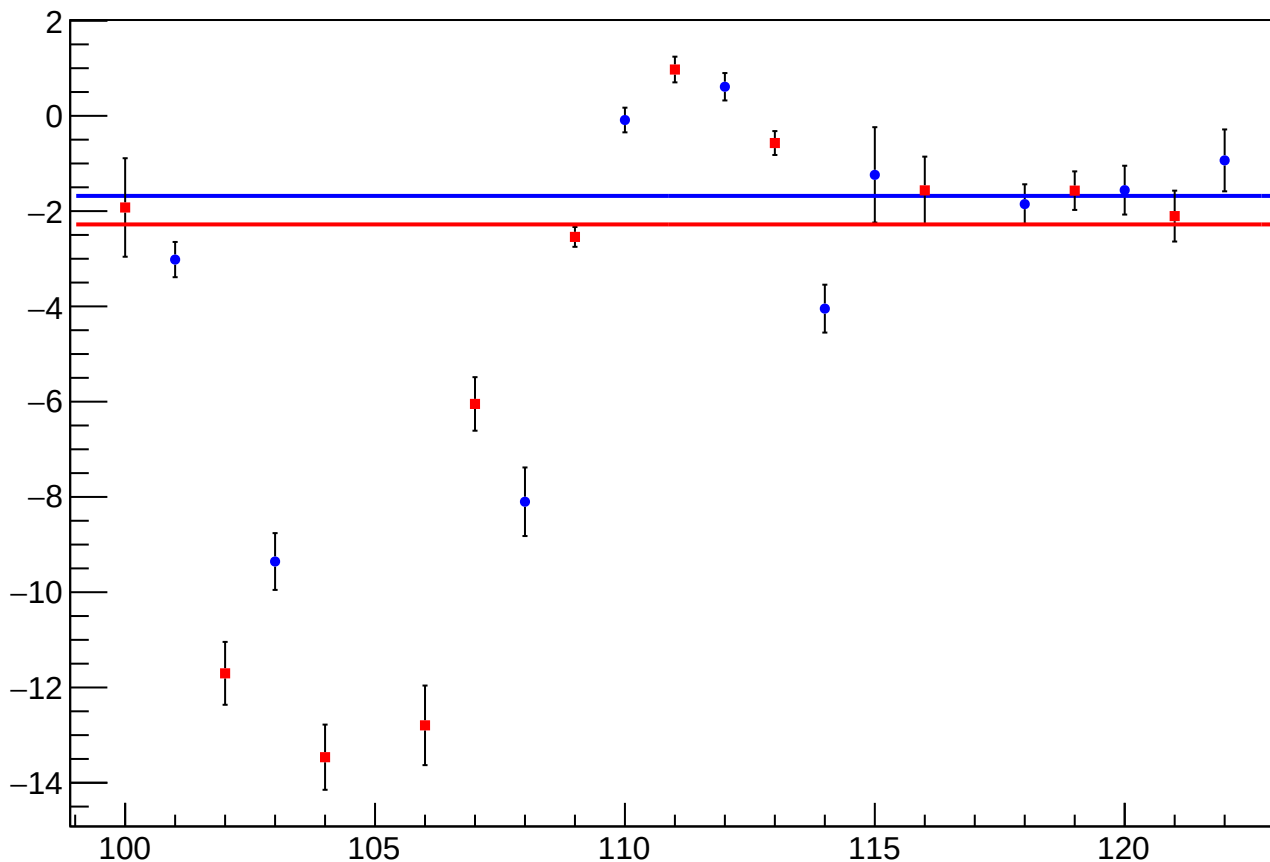
Right: 1.187+/-0.050 χ^2/NDF : 1173.6/20

In: 1.477+/-0.072 χ^2/NDF : 419.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.187+/-0.050 χ^2/NDF : 1173.6/20

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.681+/-0.134 χ^2/NDF : 383.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.279+/-0.116 χ^2/NDF : 872.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

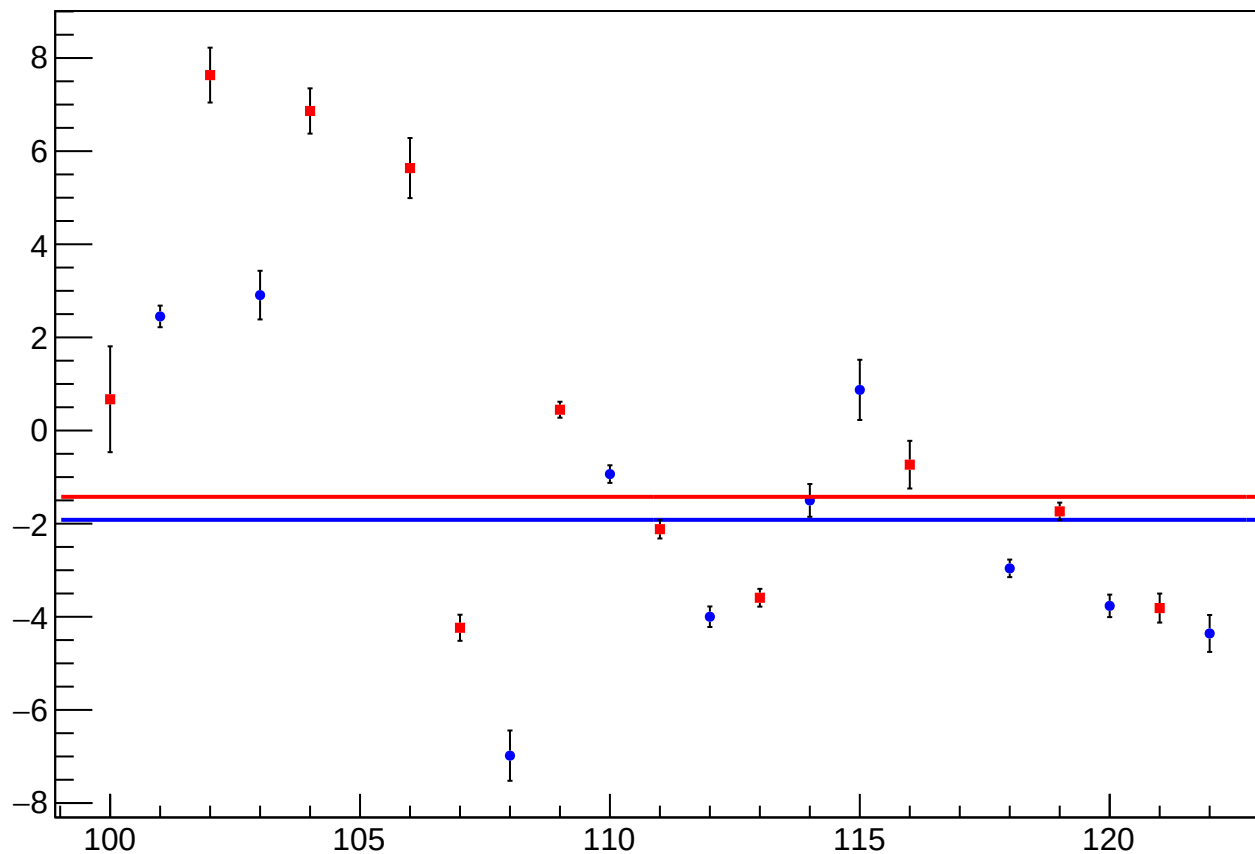
Right: -2.022+/-0.088 χ^2/NDF : 1267.0/20

In: -1.681+/-0.134 χ^2/NDF : 383.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.022+/-0.088 χ^2/NDF : 1267.0/20

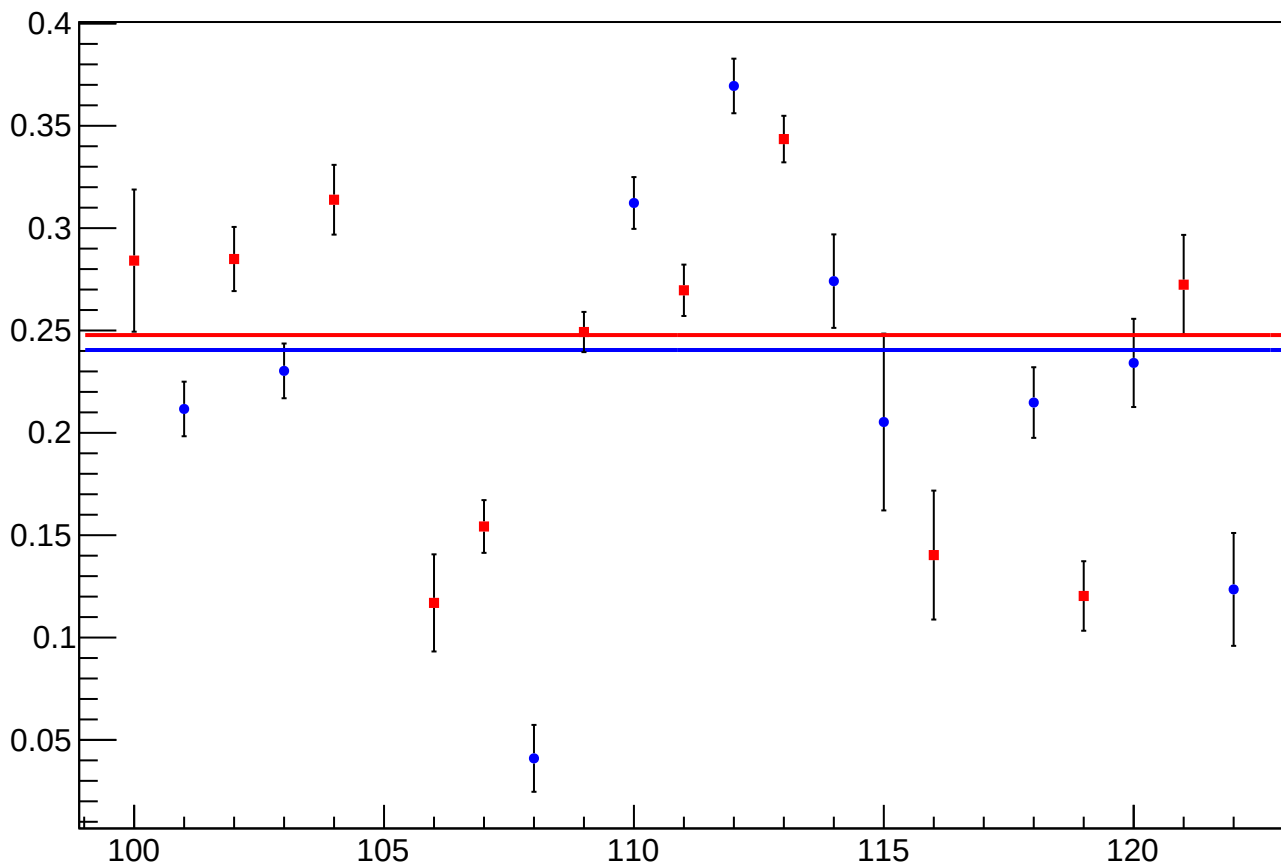
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.918 ± 0.086 χ^2/NDF : 791.3/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.424 ± 0.081 χ^2/NDF : 1075.1/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.657 ± 0.059 χ^2/NDF : 1883.9/20
 In: -1.918 ± 0.086 χ^2/NDF : 791.3/9
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.657 ± 0.059 χ^2/NDF : 1883.9/20

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.240+/-0.005 χ^2/NDF : 303.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.248+/-0.005 χ^2/NDF : 247.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

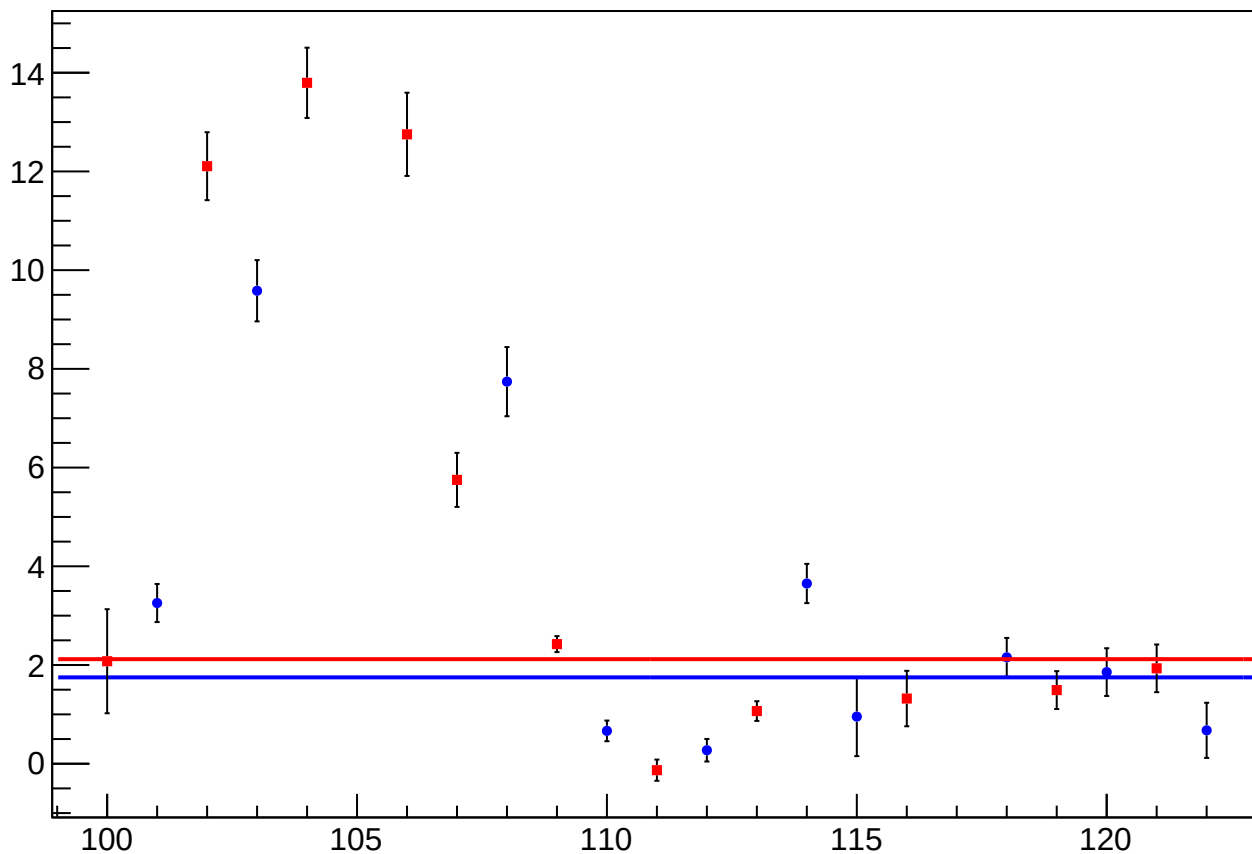
Right: 0.245+/-0.003 χ^2/NDF : 552.3/20

In: 0.240+/-0.005 χ^2/NDF : 303.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.245+/-0.003 χ^2/NDF : 552.3/20

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.750+/-0.115 χ^2/NDF : 344.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.119+/-0.096 χ^2/NDF : 828.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

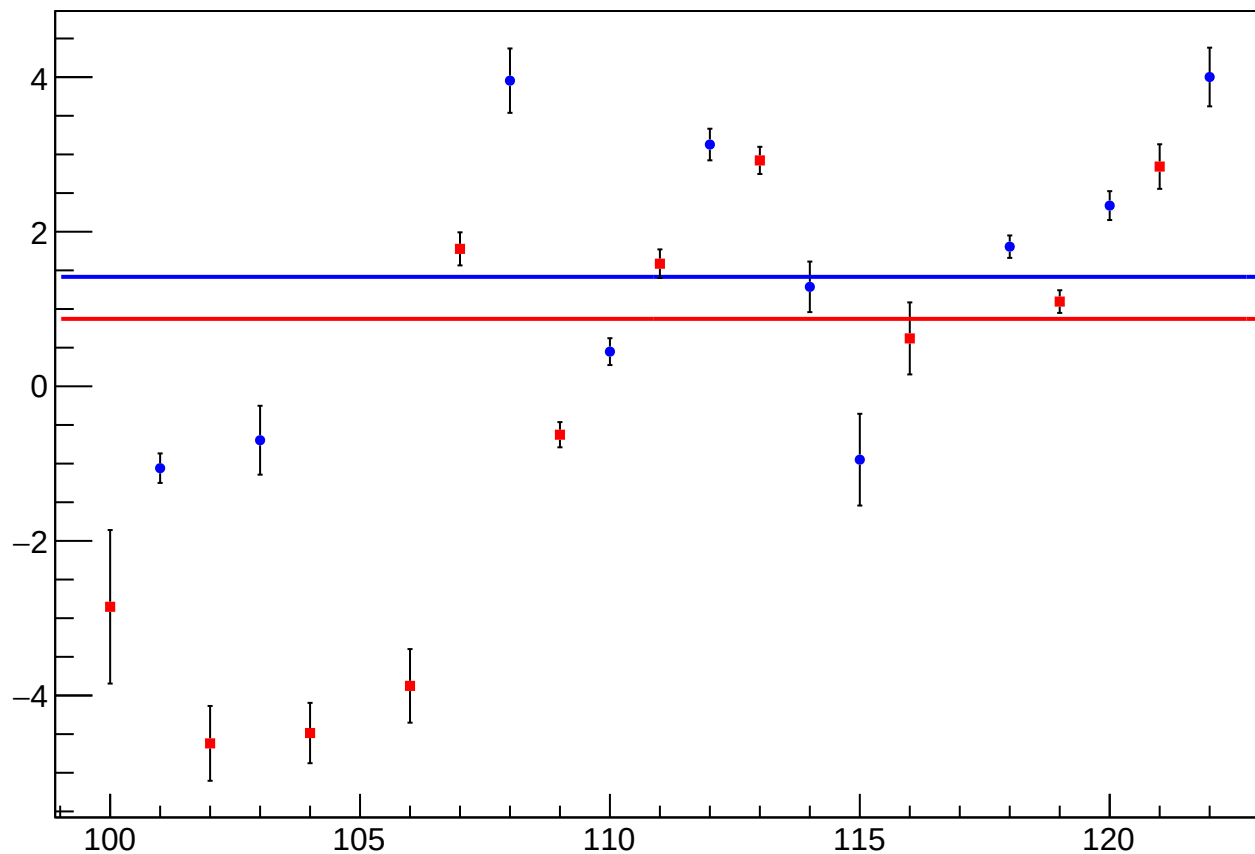
Right: 1.968+/-0.074 χ^2/NDF : 1179.1/20

In: 1.750+/-0.115 χ^2/NDF : 344.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.968+/-0.074 χ^2/NDF : 1179.1/20

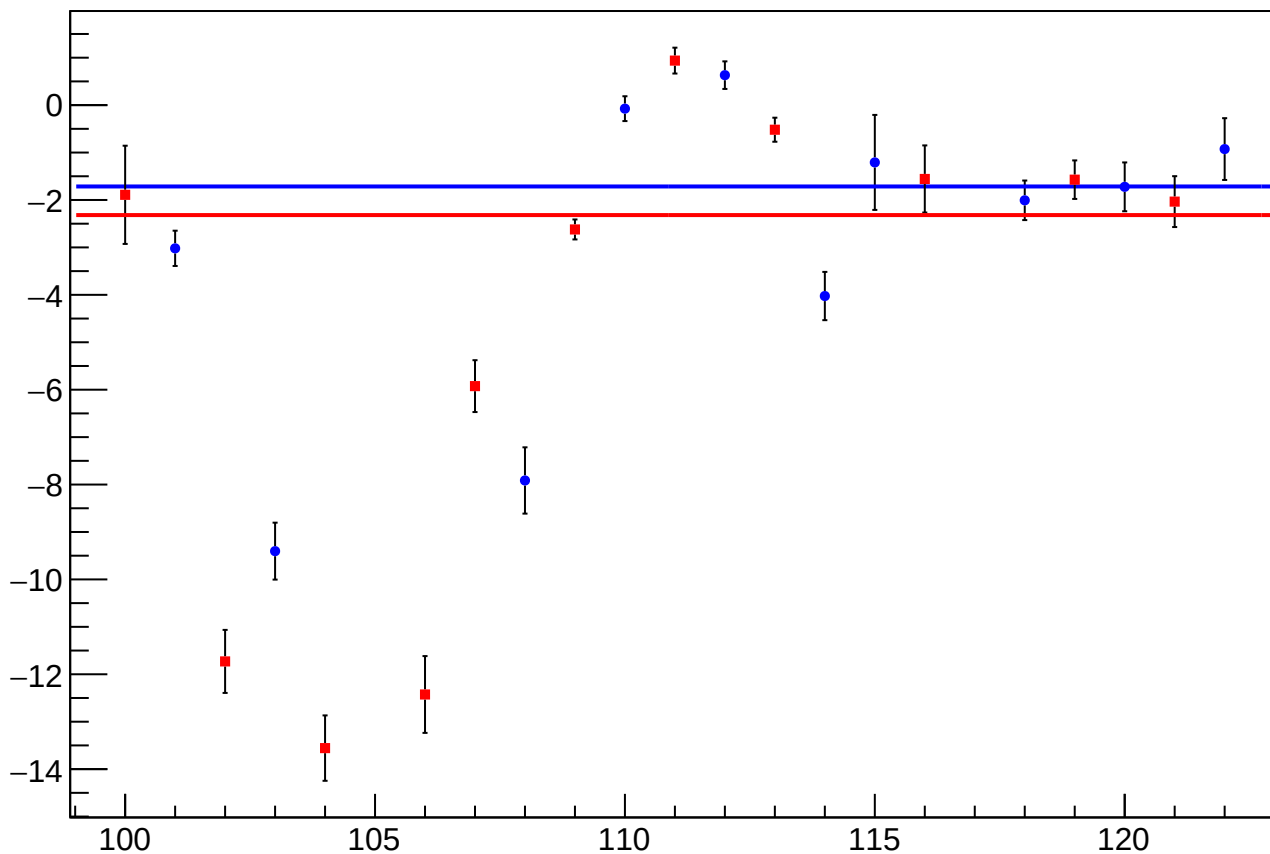
reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.416+/-0.072 χ^2/NDF : 423.1/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.873+/-0.071 χ^2/NDF : 733.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.138+/-0.051 χ^2/NDF : 1185.0/20
 In: 1.416+/-0.072 χ^2/NDF : 423.1/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.138+/-0.051 χ^2/NDF : 1185.0/20

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.715+/-0.135 χ^2/NDF : 382.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.318+/-0.117 χ^2/NDF : 865.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

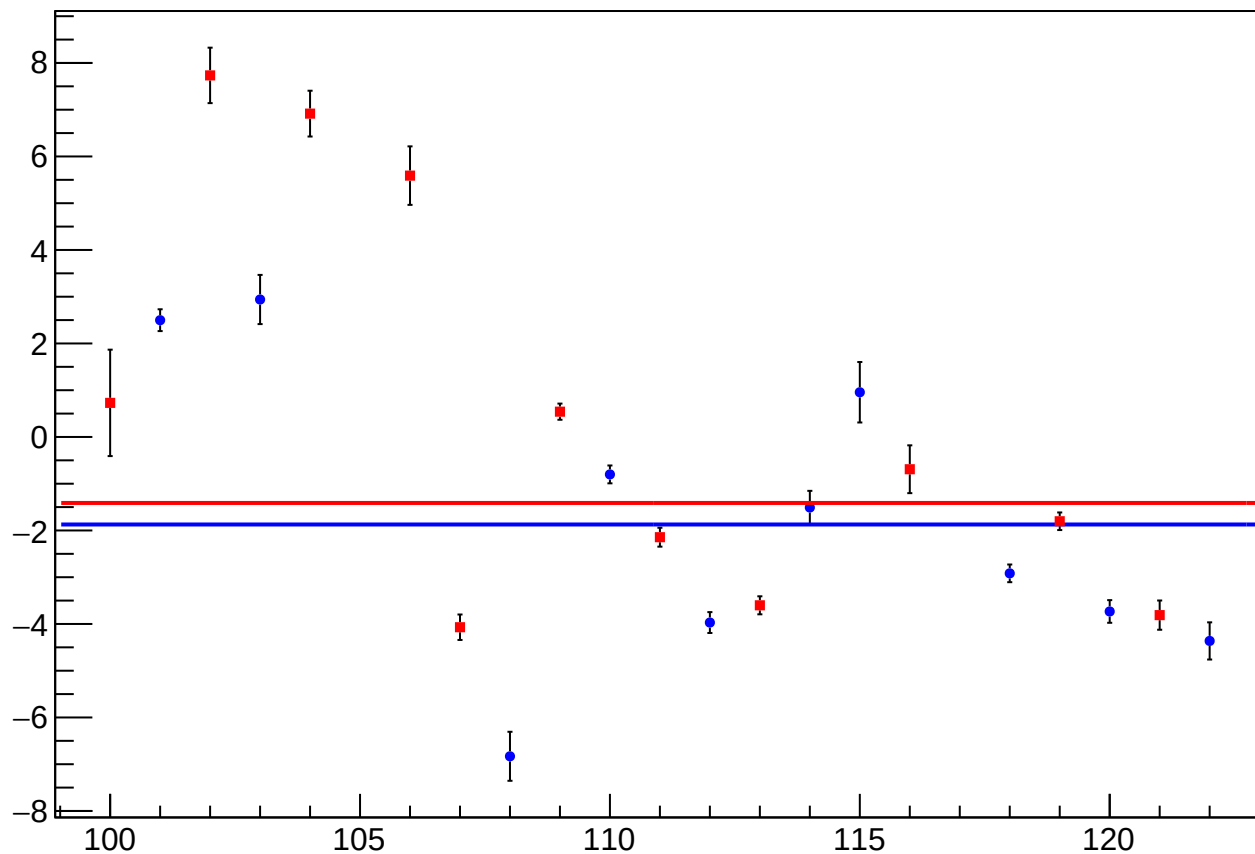
Right: -2.059+/-0.088 χ^2/NDF : 1259.8/20

In: -1.715+/-0.135 χ^2/NDF : 382.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.059+/-0.088 χ^2/NDF : 1259.8/20

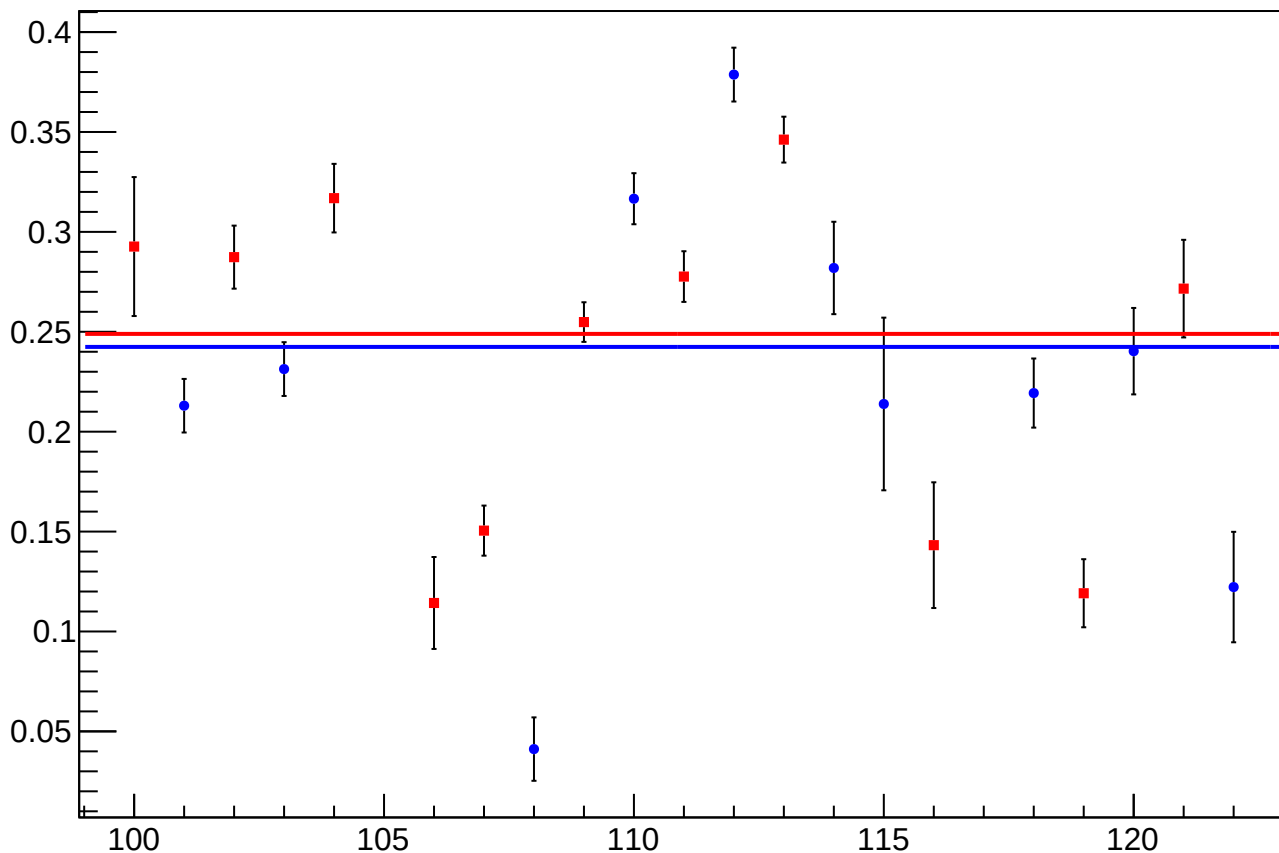
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.872 $\pm$ 0.086 χ^2 /NDF: 792.9/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -1.411 $\pm$ 0.081 χ^2 /NDF: 1086.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -1.629 $\pm$ 0.059 χ^2 /NDF: 1894.1/20
 In: -1.872 $\pm$ 0.086 χ^2 /NDF:792.9/9
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -1.629 $\pm$ 0.059 χ^2 /NDF: 1894.1/20

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.242+/-0.005 χ^2/NDF : 326.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.249+/-0.005 χ^2/NDF : 266.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

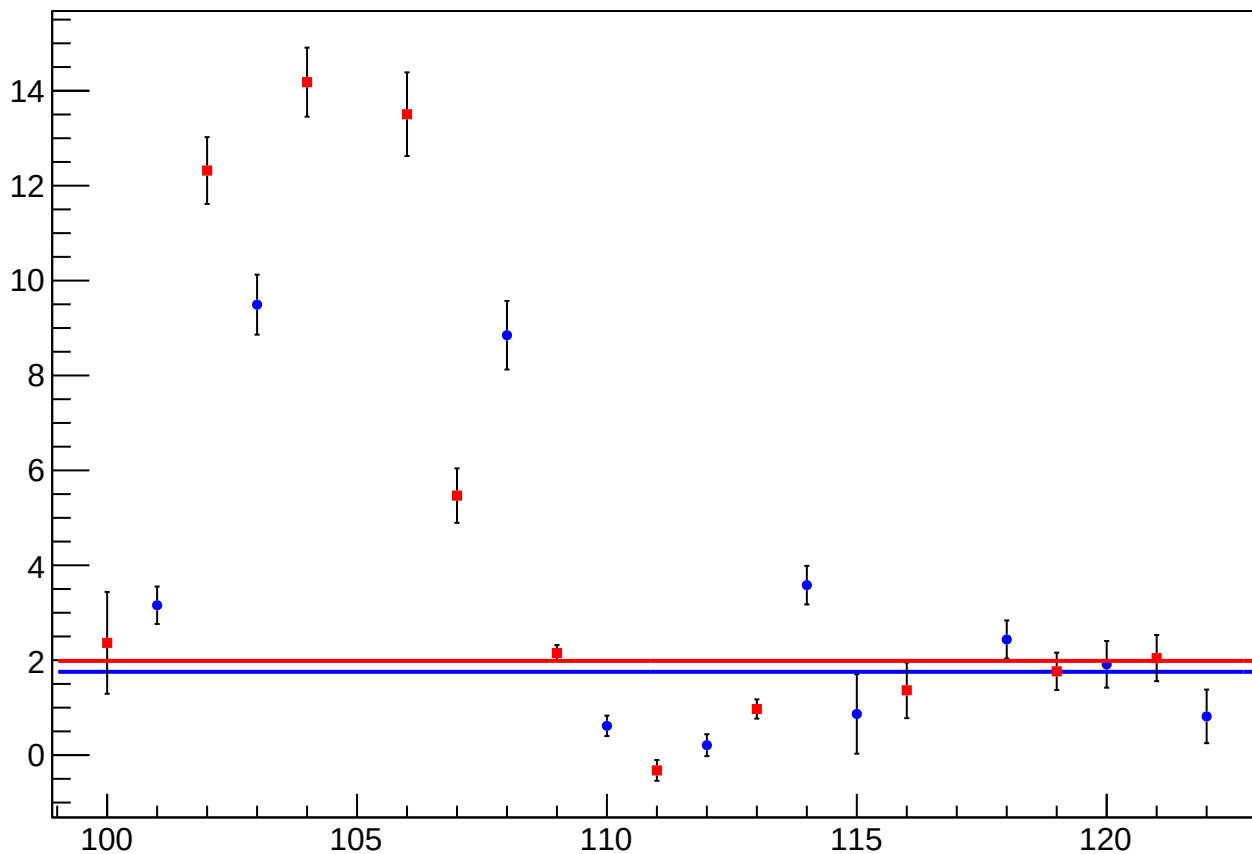
Right: 0.246+/-0.003 χ^2/NDF : 593.8/20

In: 0.242+/-0.005 χ^2/NDF : 326.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.003 χ^2/NDF : 593.8/20

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.755+/-0.118 χ^2/NDF : 358.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.986+/-0.098 χ^2/NDF : 842.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

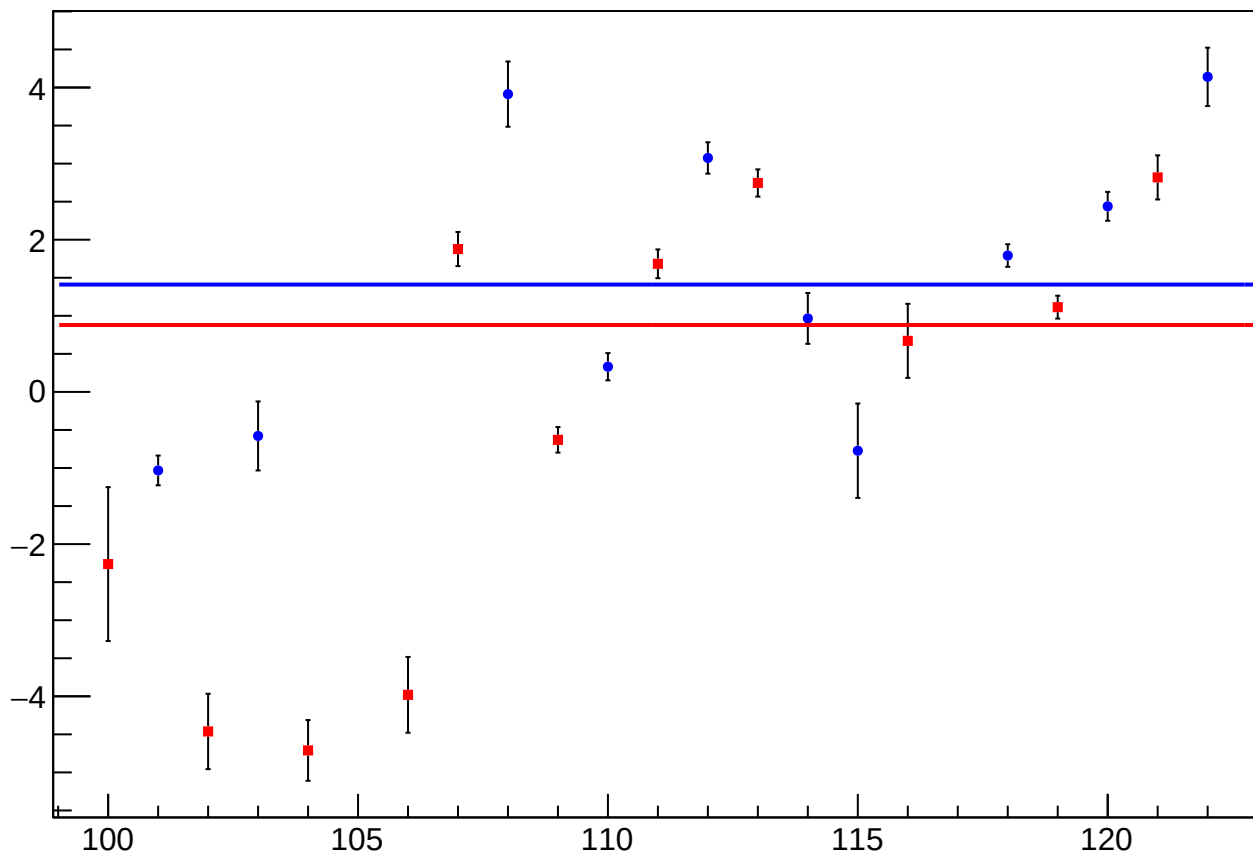
Right: 1.891+/-0.075 χ^2/NDF : 1203.5/20

In: 1.755+/-0.118 χ^2/NDF : 358.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.891+/-0.075 χ^2/NDF : 1203.5/20

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.411+/-0.074 χ^2/NDF : 411.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.879+/-0.072 χ^2/NDF : 692.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

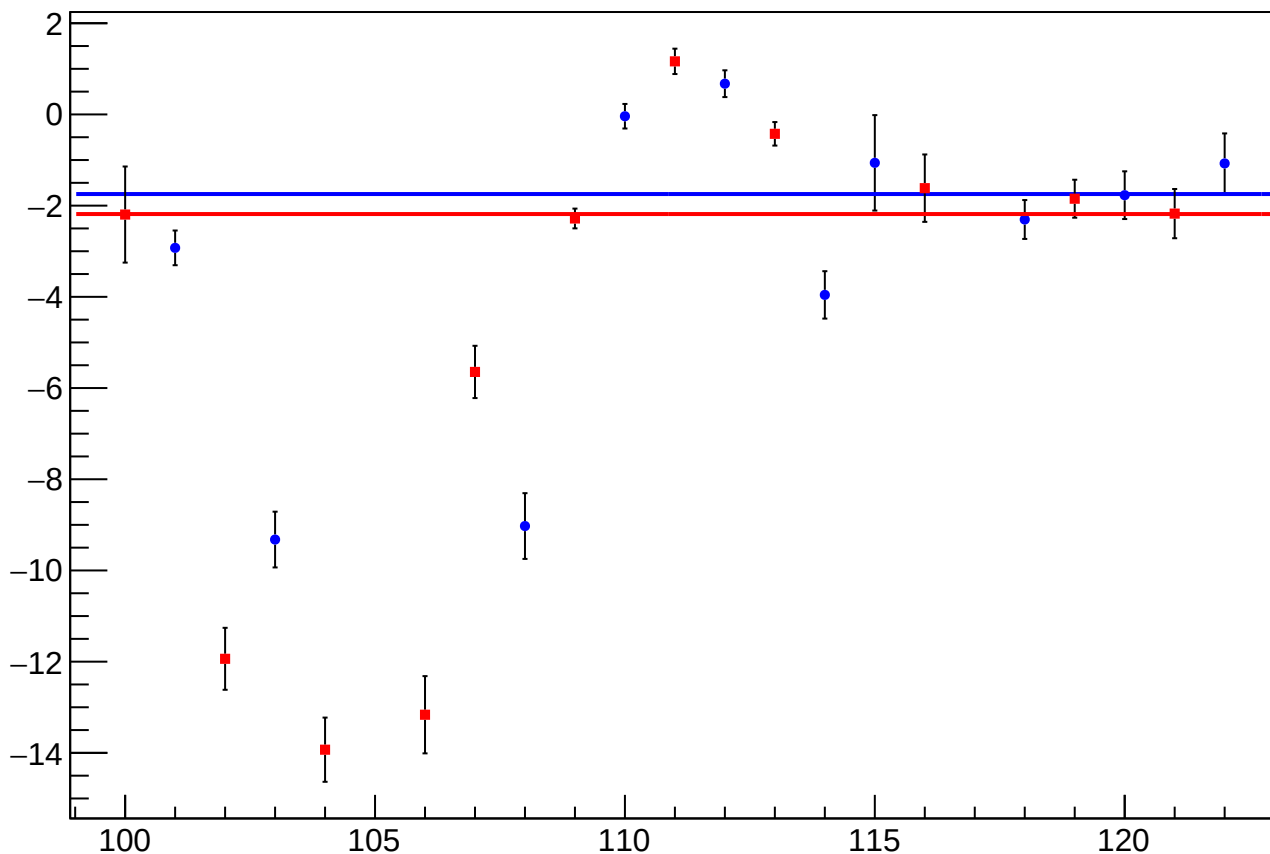
Right: 1.140+/-0.052 χ^2/NDF : 1130.2/20

In: 1.411+/-0.074 χ^2/NDF : 411.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.140+/-0.052 χ^2/NDF : 1130.2/20

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.746+/-0.137 χ^2/NDF : 394.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.184+/-0.120 χ^2/NDF : 881.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

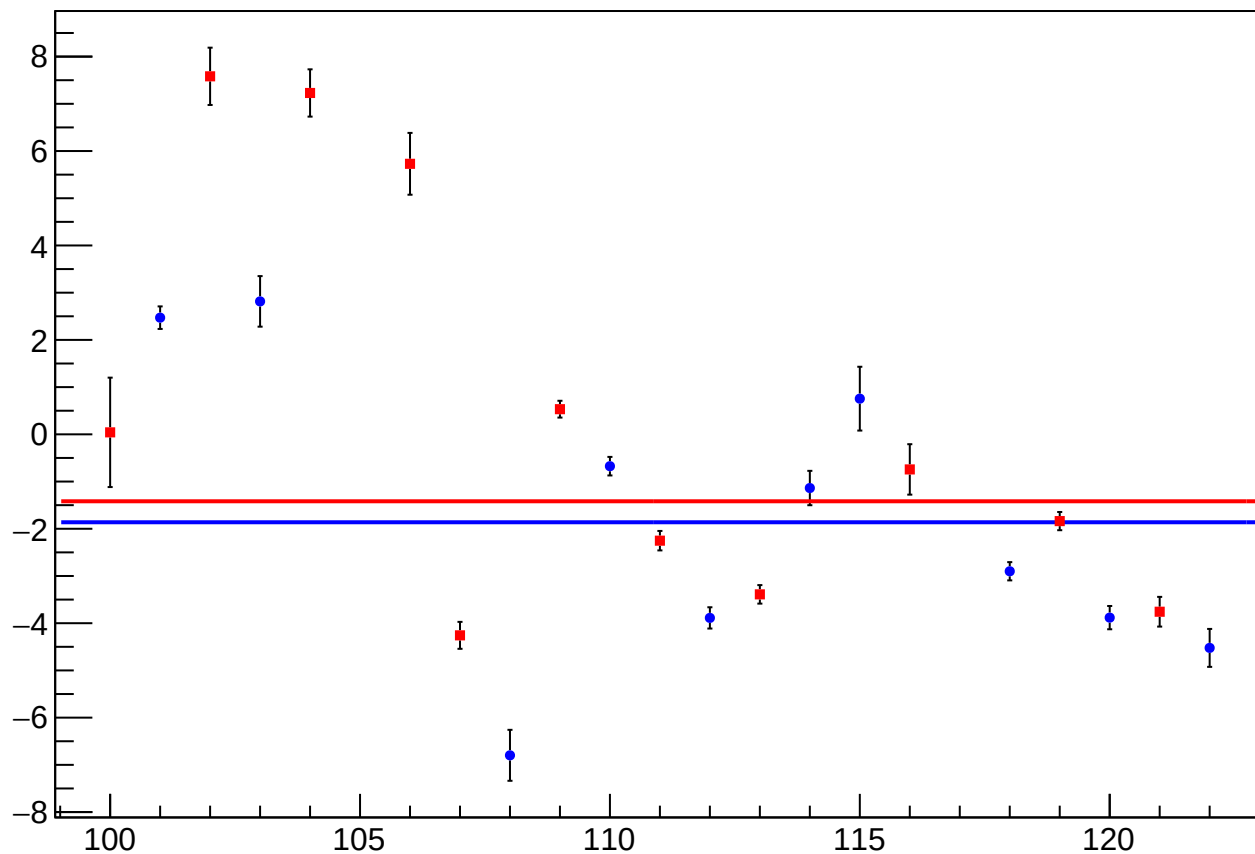
Right: -1.995+/-0.090 χ^2/NDF : 1282.2/20

In: -1.746+/-0.137 χ^2/NDF : 394.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.995+/-0.090 χ^2/NDF : 1282.2/20

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.862 $\pm$ 0.088 χ^2 /NDF: 765.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.418 $\pm$ 0.083 χ^2 /NDF: 1037.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

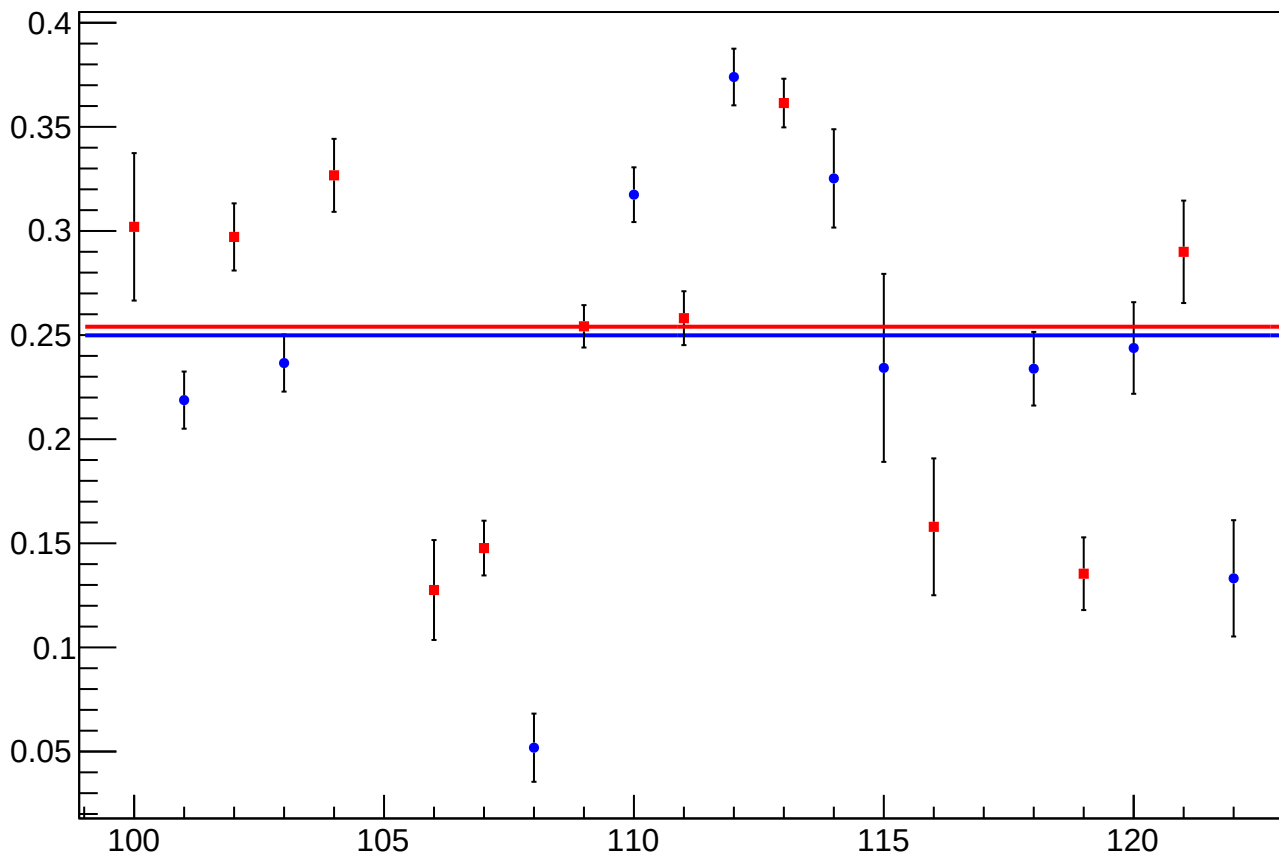
Right: -1.628 $\pm$ 0.061 χ^2 /NDF: 1816.1/20

In: -1.862 $\pm$ 0.088 χ^2 /NDF:765.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.628 $\pm$ 0.061 χ^2 /NDF: 1816.1/20

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.005 χ^2/NDF : 290.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.254+/-0.005 χ^2/NDF : 260.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

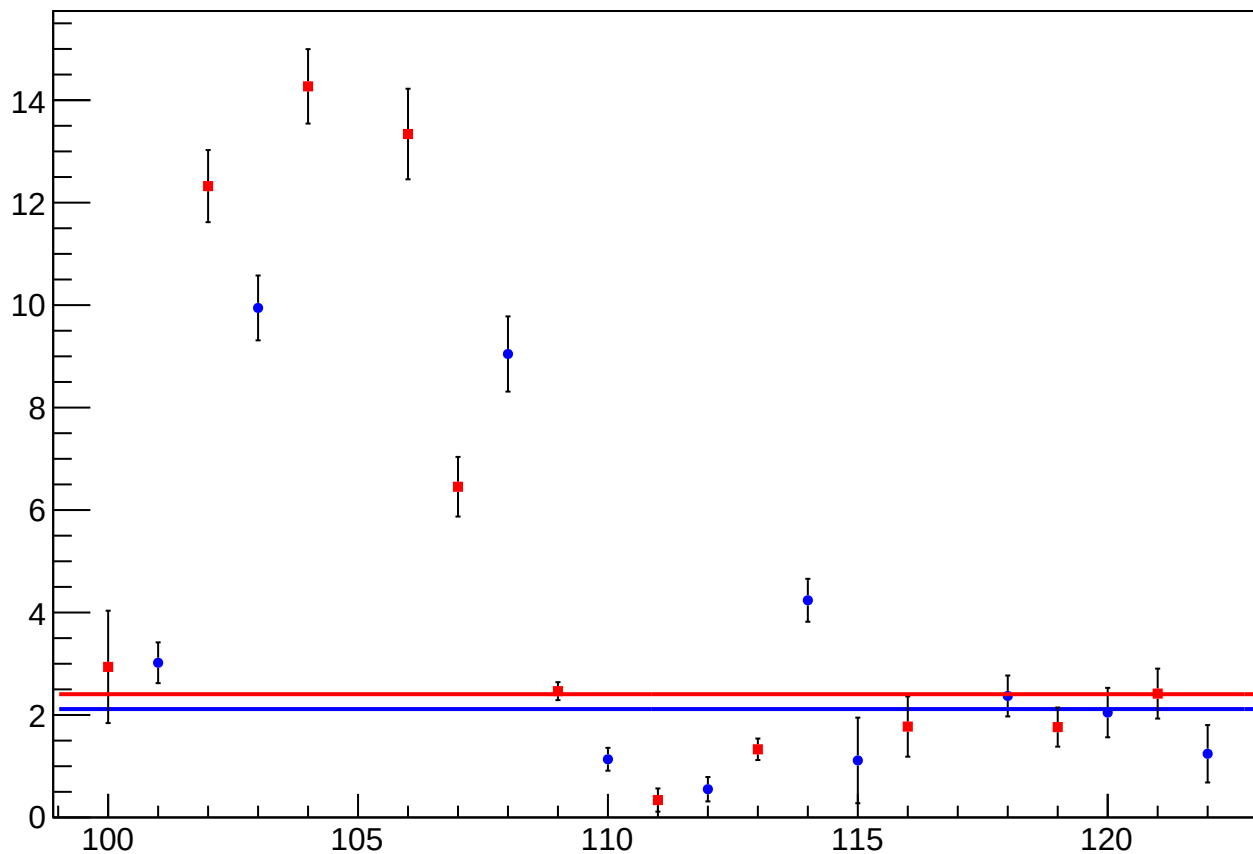
Right: 0.252+/-0.004 χ^2/NDF : 551.7/20

In: 0.250+/-0.005 χ^2/NDF : 290.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.004 χ^2/NDF : 551.7/20

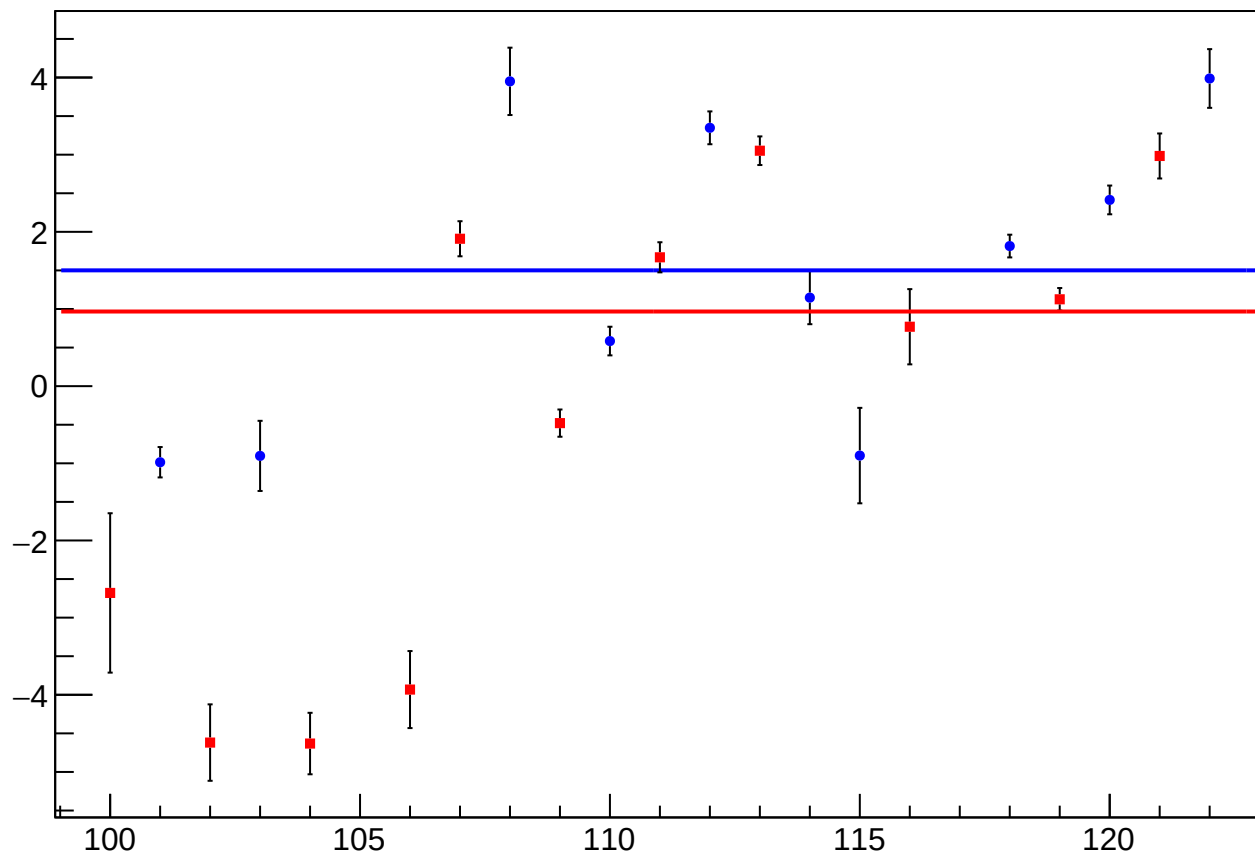
reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.116+/-0.120 χ^2/NDF : 339.8/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.406+/-0.101 χ^2/NDF : 780.5/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.285+/-0.077 χ^2/NDF : 1123.7/20
 In: 2.116+/-0.120 χ^2/NDF : 339.8/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.285+/-0.077 χ^2/NDF : 1123.7/20

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.501 ± 0.075 χ^2/NDF : 406.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.967 ± 0.074 χ^2/NDF : 706.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

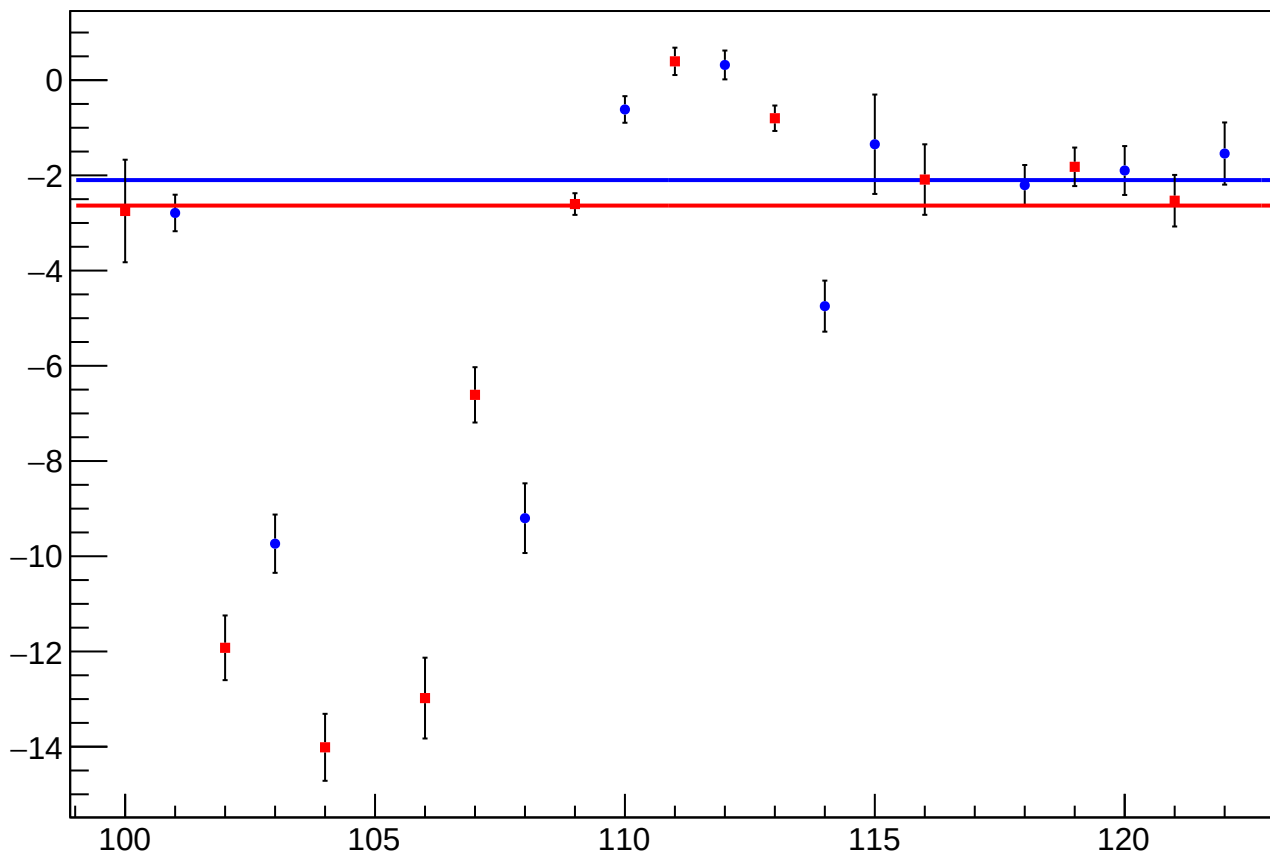
Right: 1.230 ± 0.052 χ^2/NDF : 1138.3/20

In: 1.501 ± 0.075 χ^2/NDF : 406.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.230 ± 0.052 χ^2/NDF : 1138.3/20

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.099+/-0.140 χ^2/NDF : 370.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.635+/-0.123 χ^2/NDF : 807.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

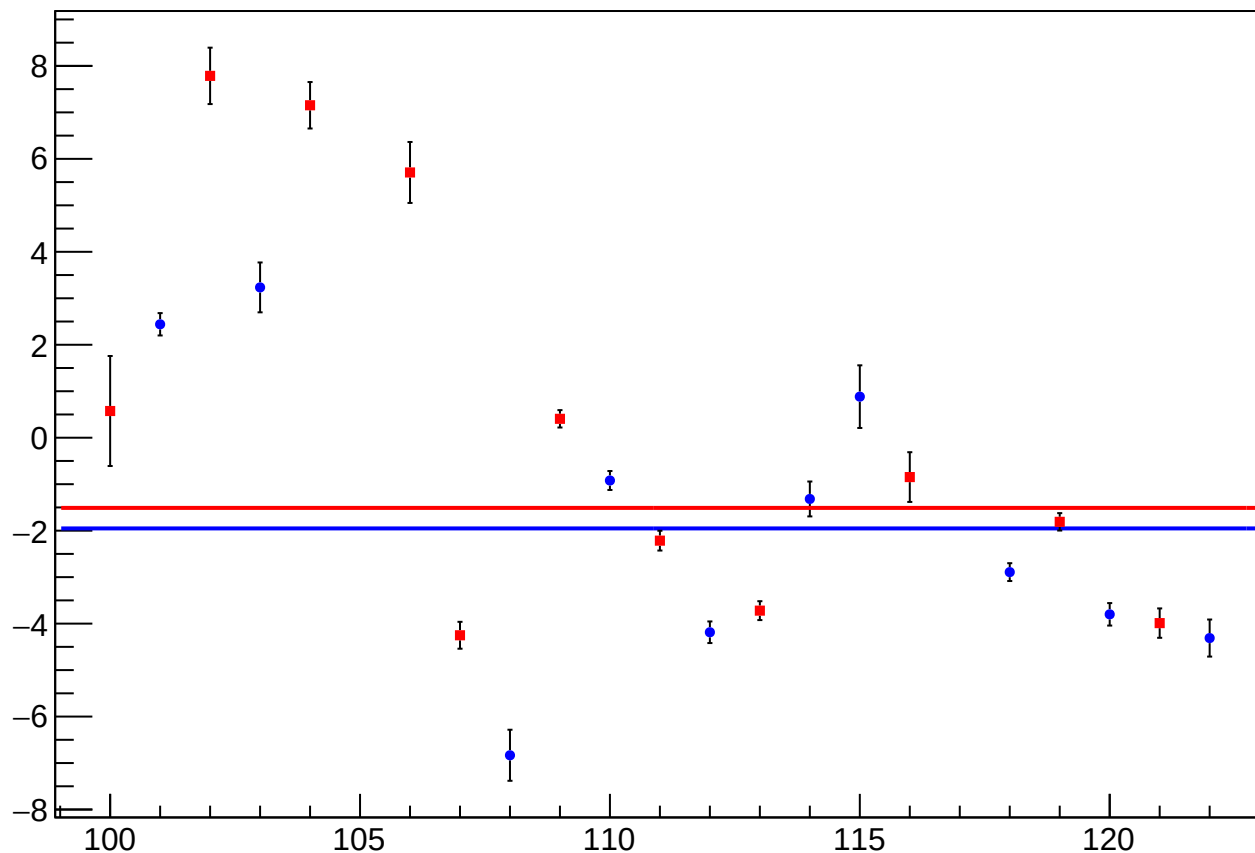
Right: -2.401+/-0.092 χ^2/NDF : 1186.3/20

In: -2.099+/-0.140 χ^2/NDF : 370.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.401+/-0.092 χ^2/NDF : 1186.3/20

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.952+/-0.089 χ^2/NDF : 761.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.510+/-0.085 χ^2/NDF : 1049.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

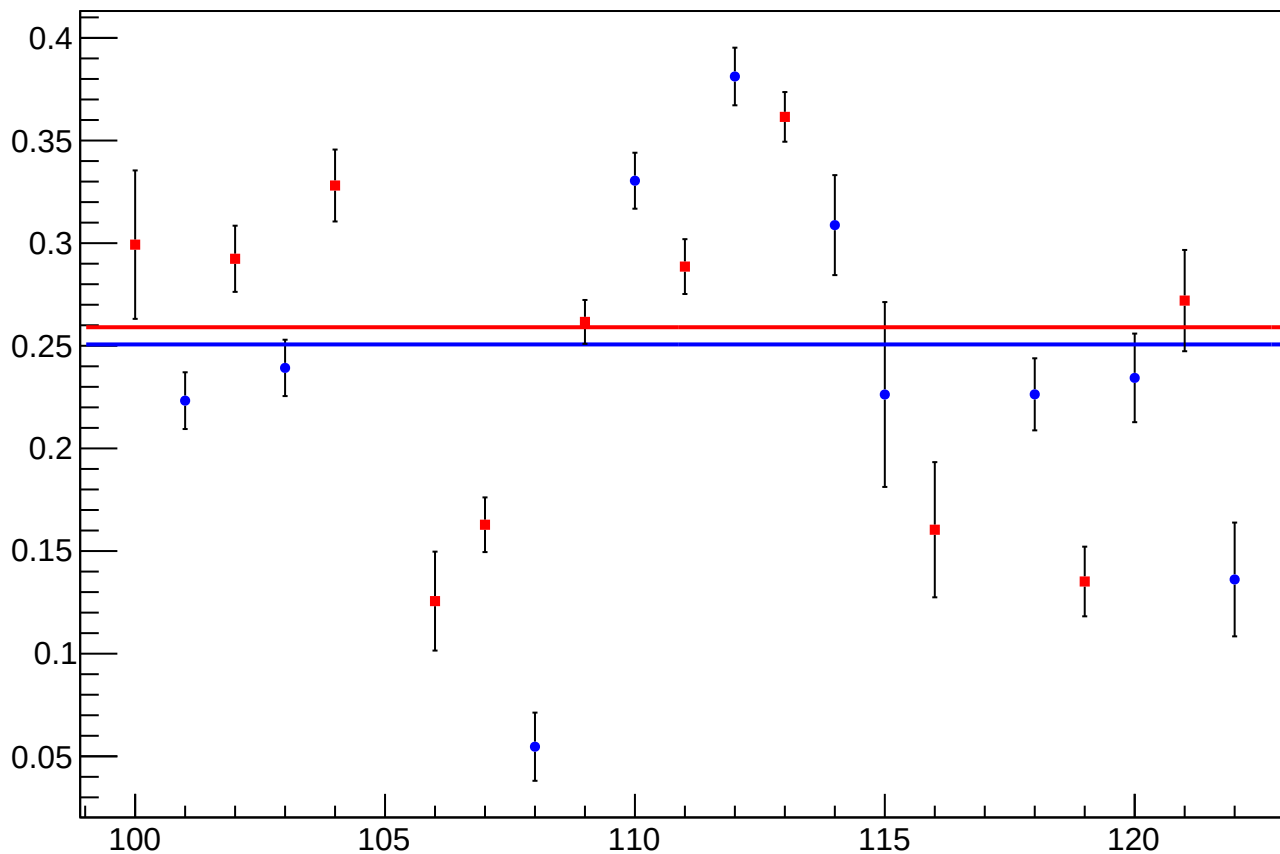
Right: -1.721+/-0.061 χ^2/NDF : 1823.4/20

In: -1.952+/-0.089 χ^2/NDF : 761.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.721+/-0.061 χ^2/NDF : 1823.4/20

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.005 χ^2/NDF : 290.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.259+/-0.005 χ^2/NDF : 243.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.255+/-0.004 χ^2/NDF : 534.4/20

In: 0.251+/-0.005 χ^2/NDF : 290.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.255+/-0.004 χ^2/NDF : 534.4/20