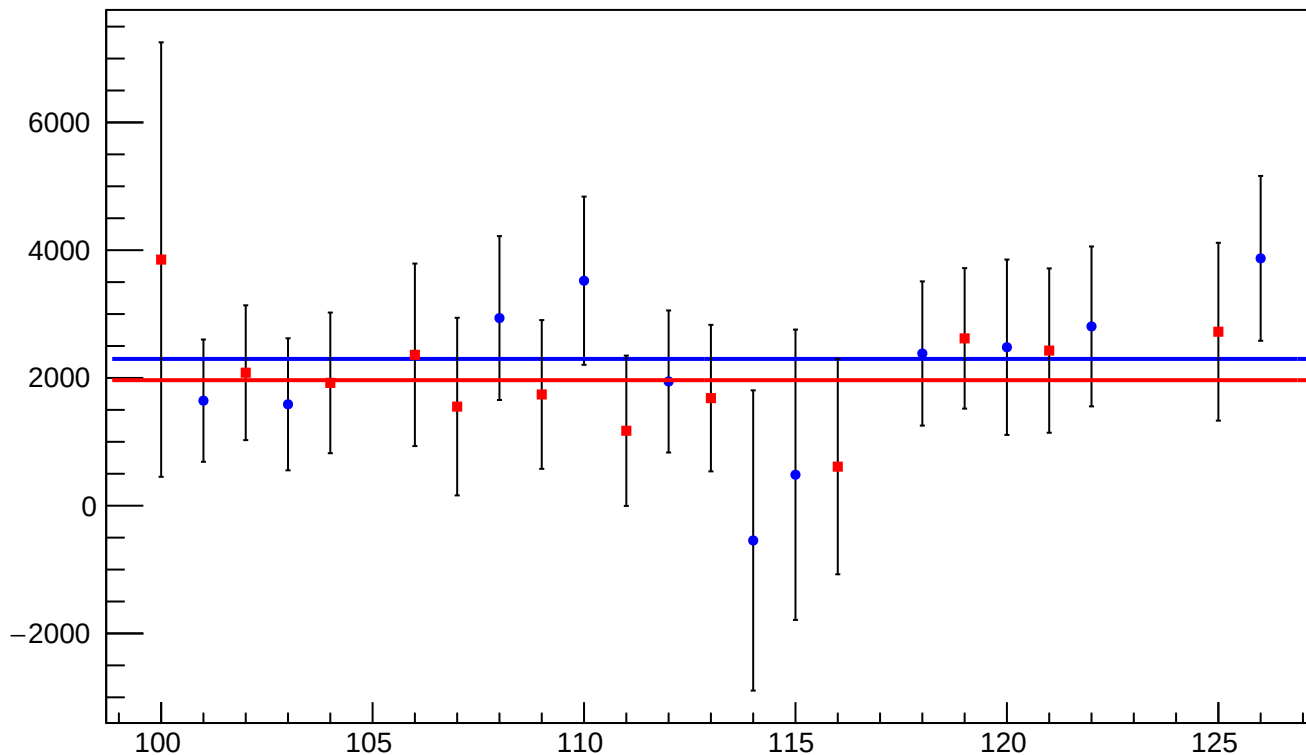


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1964.871+/-369.185 χ^2/NDF : 2.5/11

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2126.763+/-264.570

χ^2/NDF : 8.8/22

In: 2297.683+/-379.339

χ^2/NDF : 5.9/10

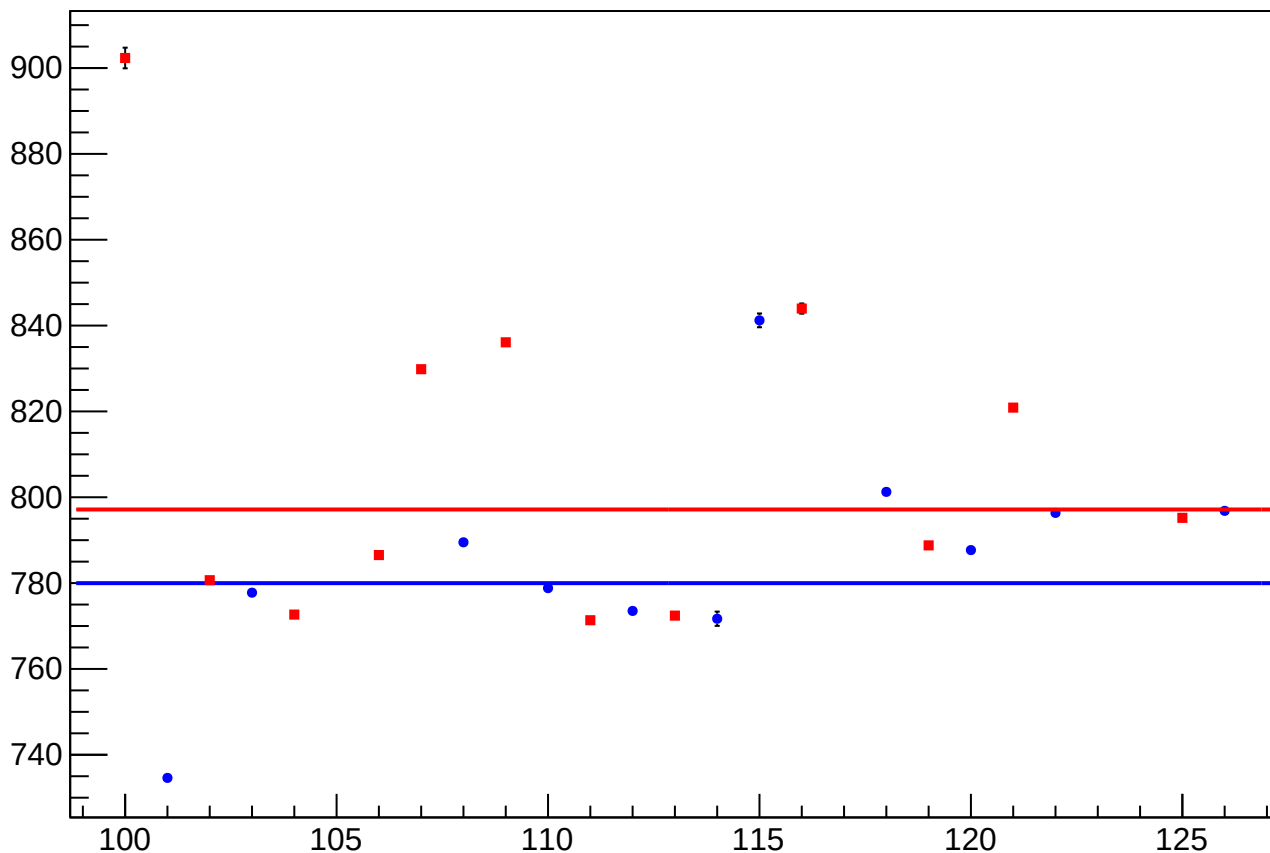
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2126.763+/-264.570

χ^2/NDF : 8.8/22

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 779.987+/-0.268 χ^2/NDF : 7613.2/10

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

Right Out: 797.149+/-0.261 χ^2/NDF : 11080.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

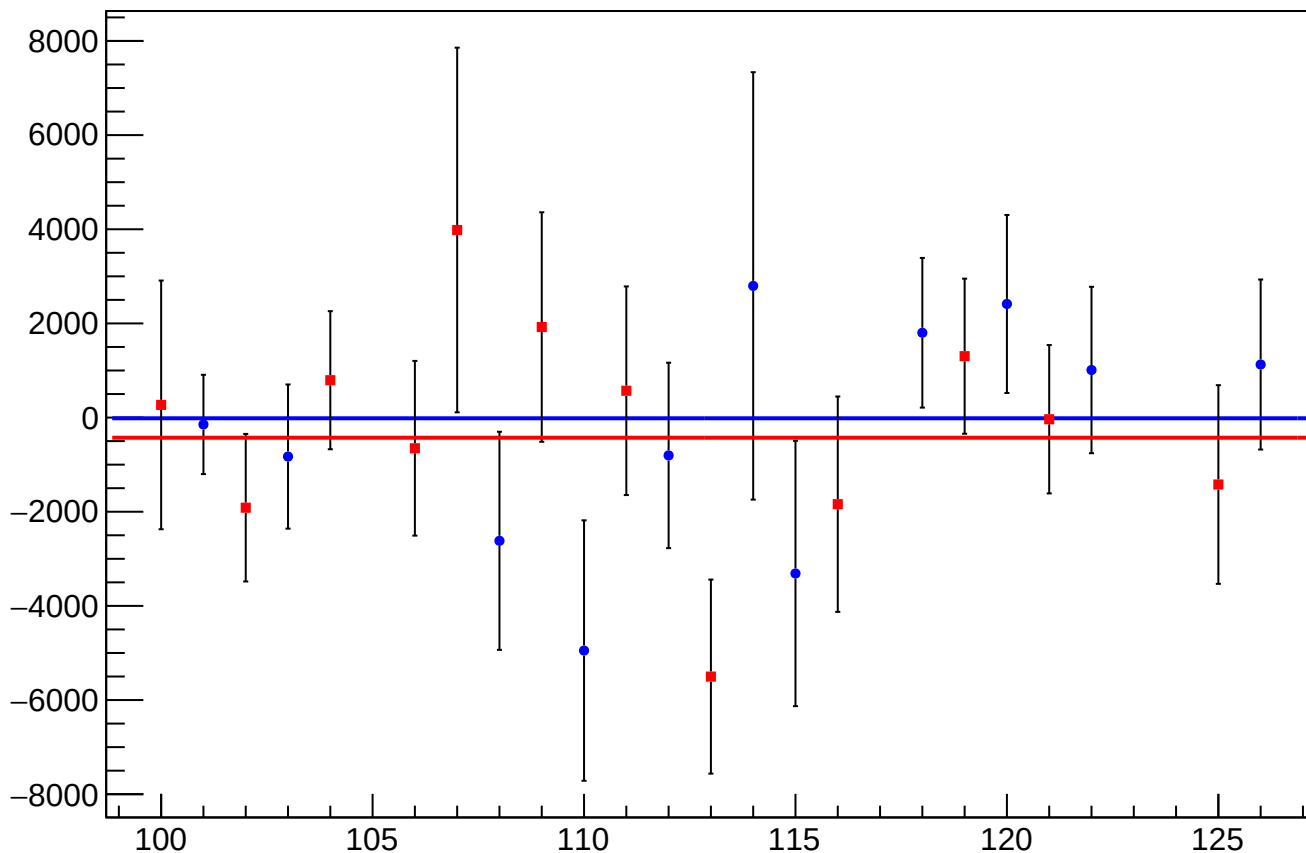
Right: 788.801+/-0.187 χ^2/NDF : 20795.9/22

In: 779.987+/-0.268 χ^2/NDF : 7613.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.801+/-0.187 χ^2/NDF : 20795.9/22

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -14.929 ± 544.140 $\chi^2/\text{NDF}: 10.3/10$

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

Right Out: -427.986 ± 561.922 $\chi^2/\text{NDF}: 11.9/11$

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

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

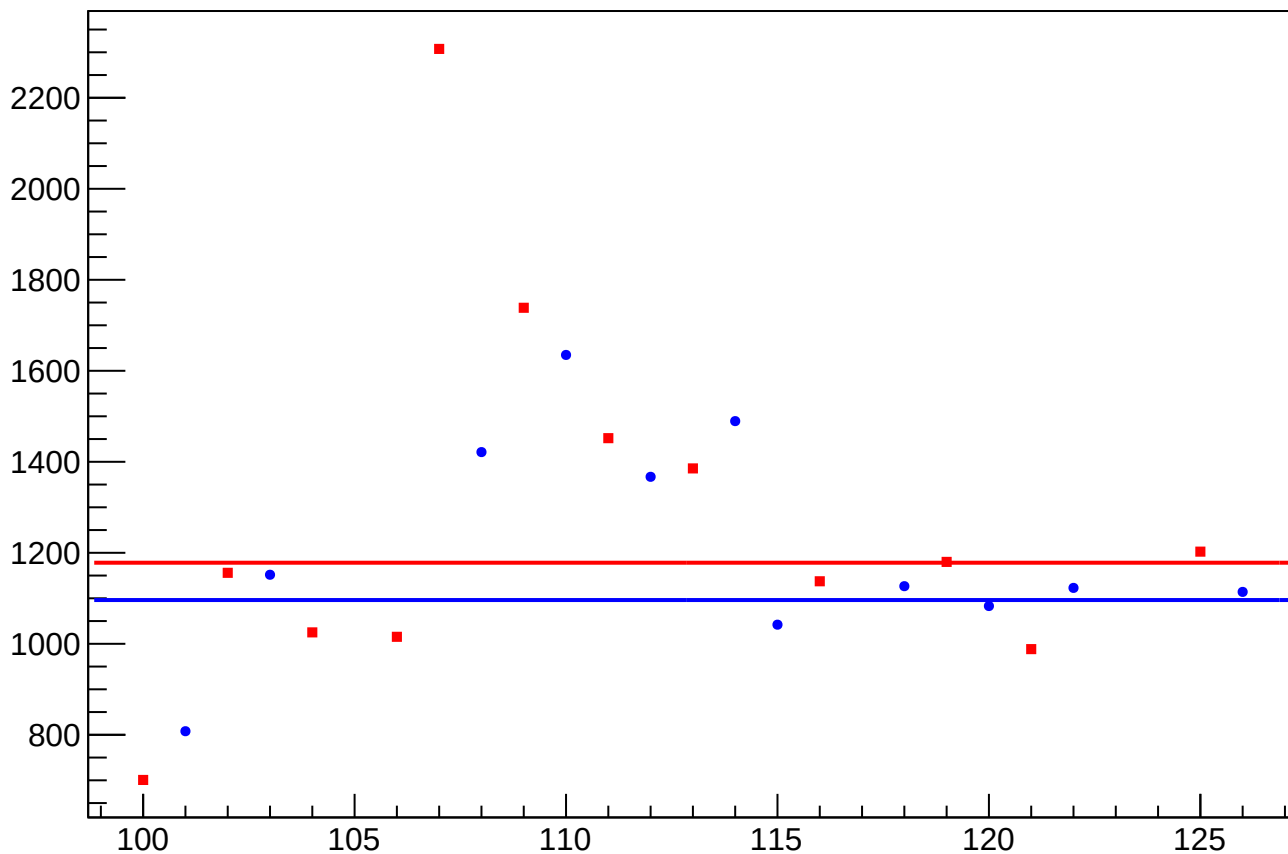
Right: -214.819 ± 390.900 $\chi^2/\text{NDF}: 22.6/22$

In: -14.929 ± 544.140 $\chi^2/\text{NDF}: 10.3/10$

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

All: -214.819 ± 390.900 $\chi^2/\text{NDF}: 22.6/22$

asym_us_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1178.216+/-0.397 χ^2/NDF : 459316.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

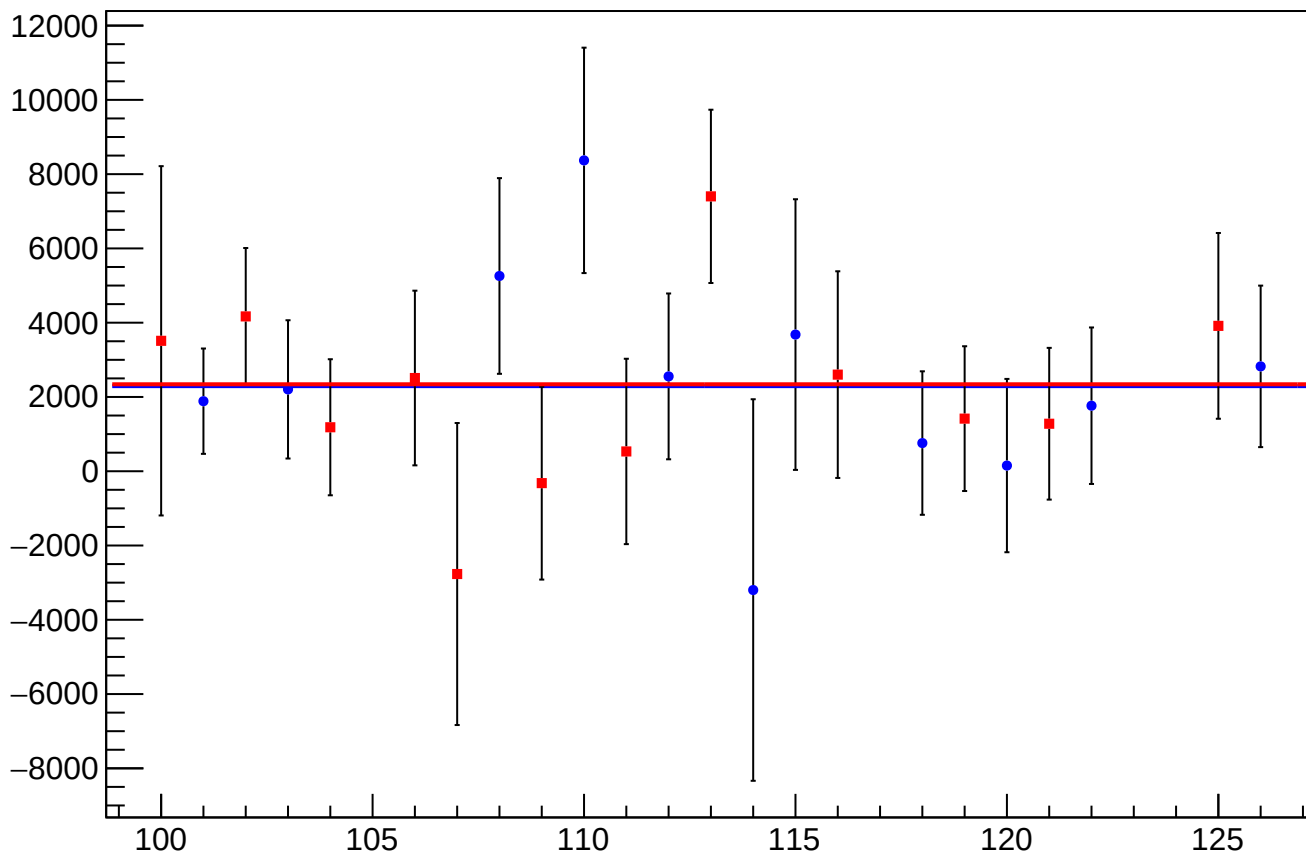
Right: 1135.884+/-0.276 χ^2/NDF : 803692.3/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.884+/-0.276 χ^2/NDF : 803692.3/22

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2341.671+/-679.876 χ^2/NDF : 10.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

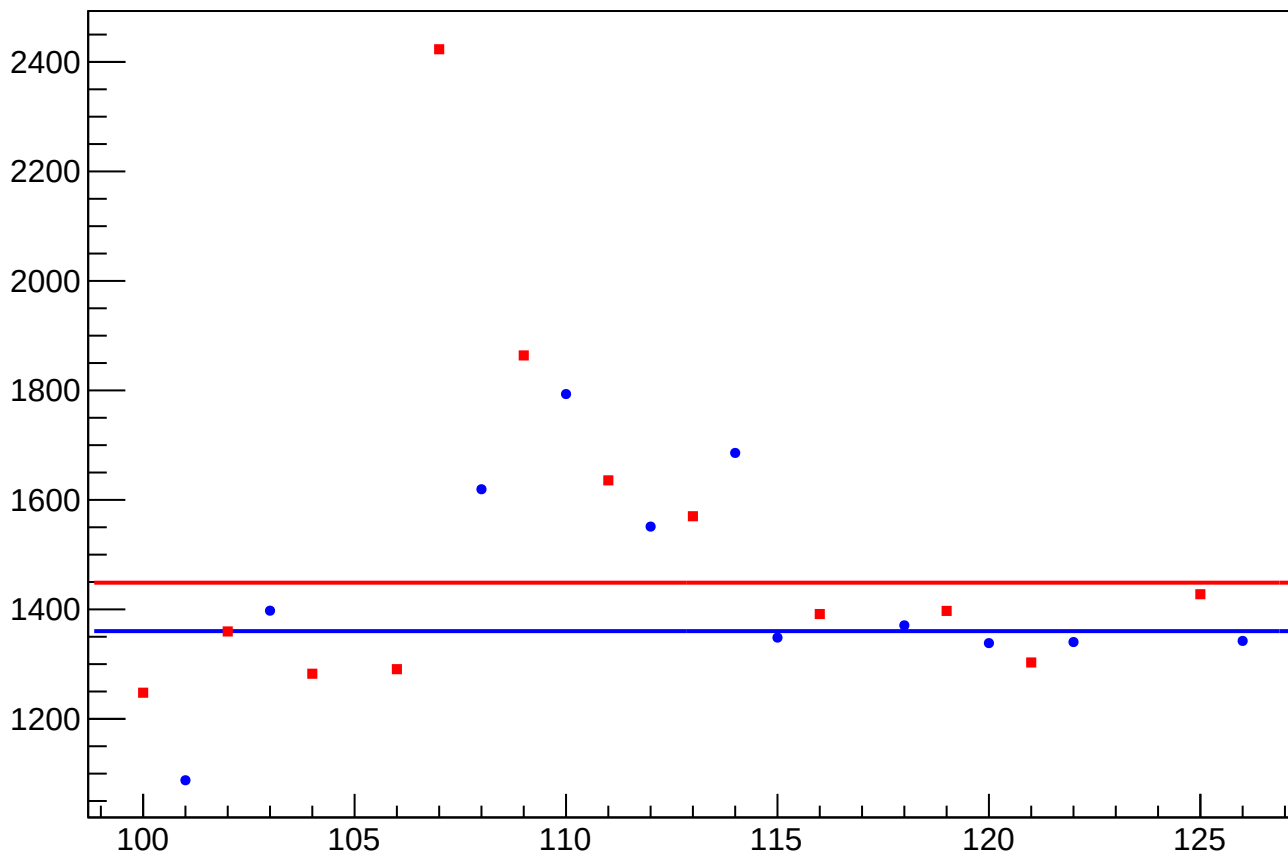
Right: 2316.227+/-476.527 χ^2/NDF : 18.5/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2316.227+/-476.527 χ^2/NDF : 18.5/22

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1360.294 $\pm$ 0.472 χ^2/NDF : 157877.6/10

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

Right Out: 1448.797 $\pm$ 0.481 χ^2/NDF : 228951.2/11

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

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

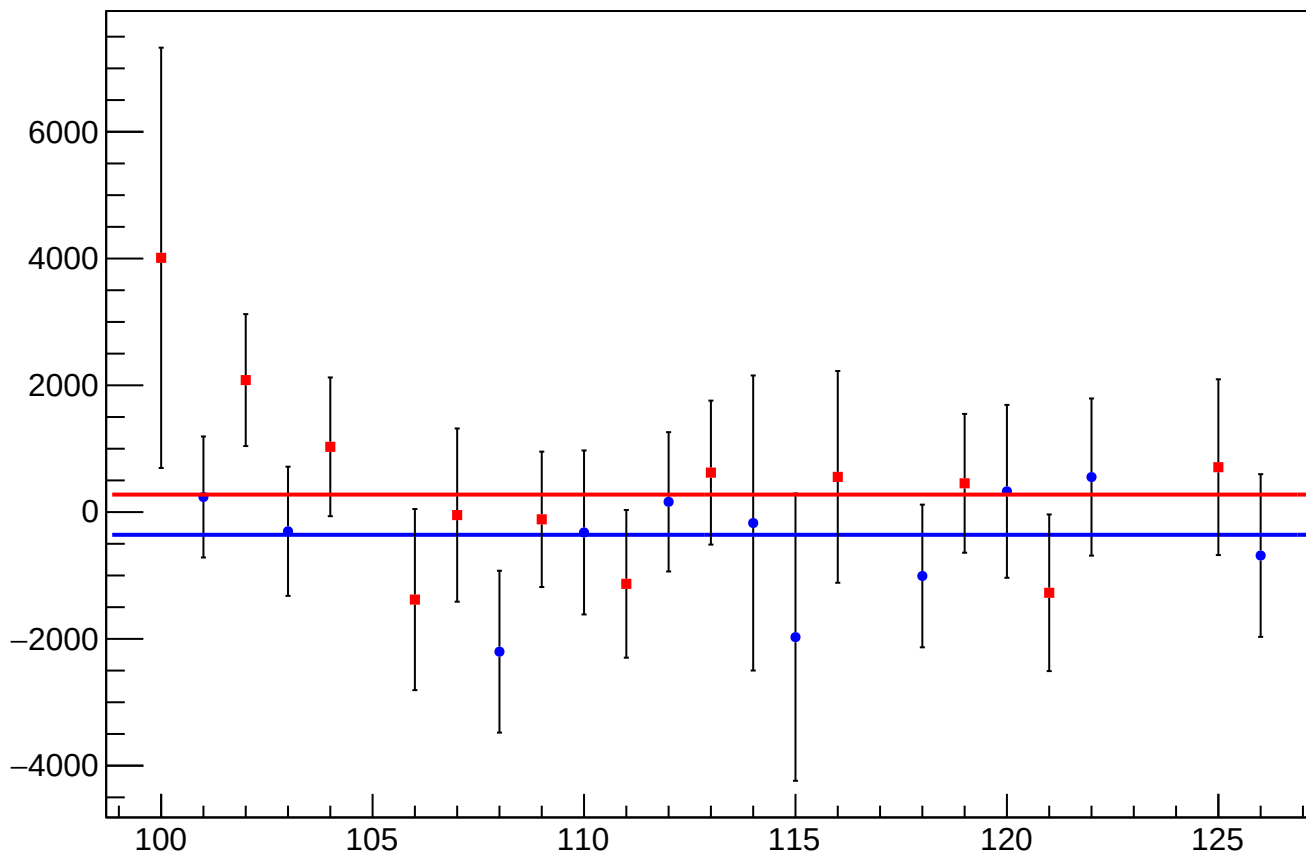
Right: 1403.772 $\pm$ 0.337 χ^2/NDF : 404070.5/22

In: 1360.294 $\pm$ 0.472 χ^2/NDF : 157877.6/10

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

All: 1403.772 $\pm$ 0.337 χ^2/NDF : 404070.5/22

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 276.239+/-361.999 χ^2/NDF : 9.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

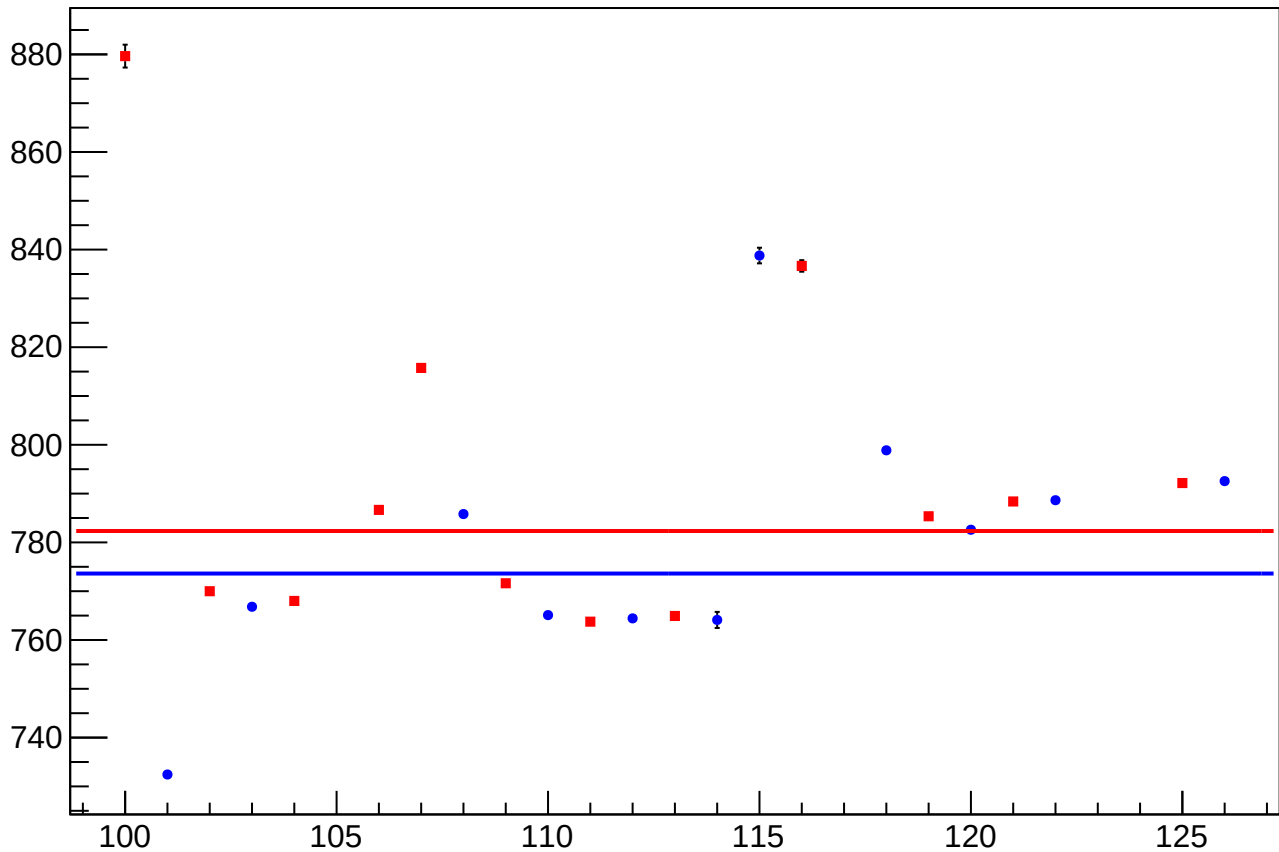
Right: -28.695+/-260.860 χ^2/NDF : 15.5/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.695+/-260.860 χ^2/NDF : 15.5/22

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 782.335+/-0.256 χ^2/NDF : 7019.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

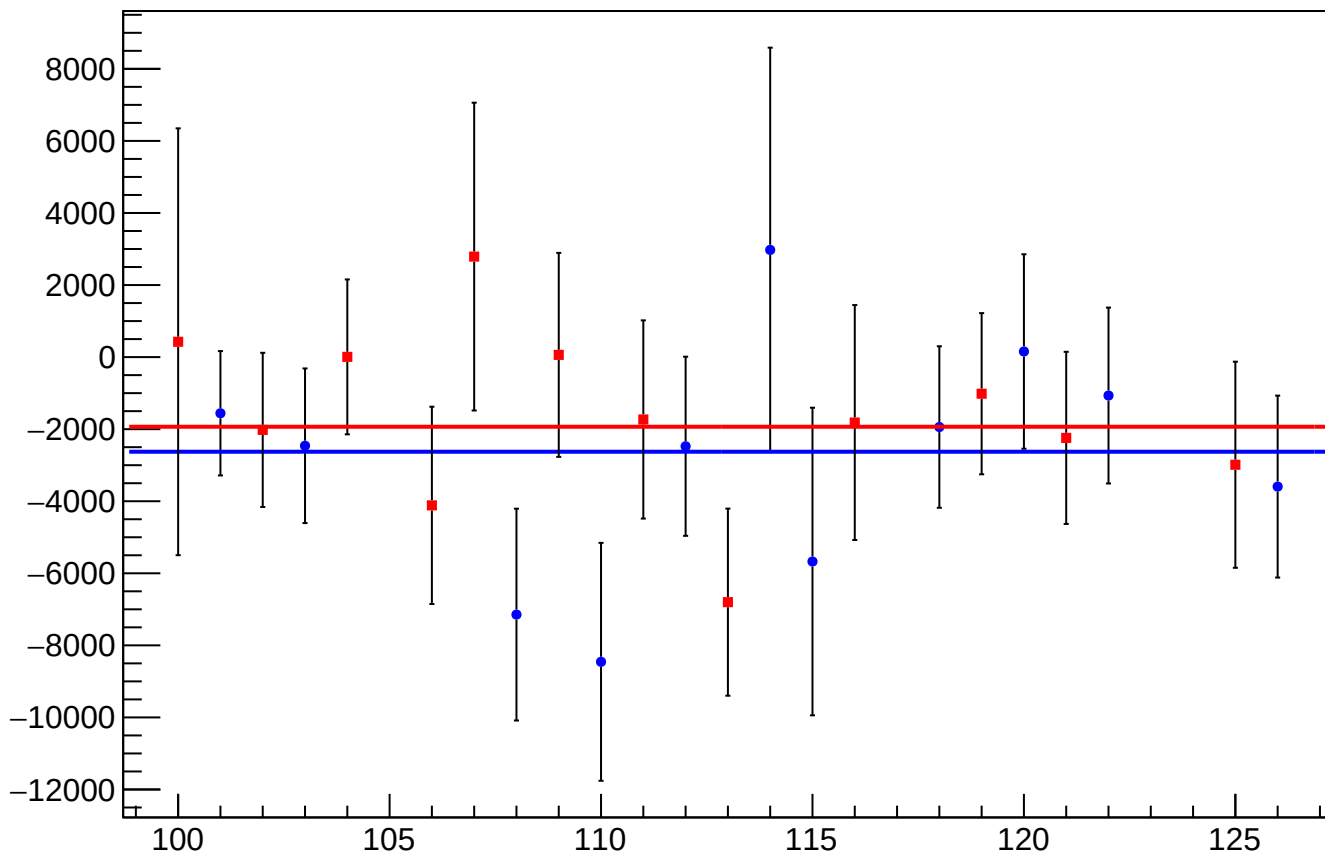
Right: 778.145+/-0.184 χ^2/NDF : 15307.7/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.145+/-0.184 χ^2/NDF : 15307.7/22

asym_us_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1932.719+/-778.882 χ^2/NDF : 7.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

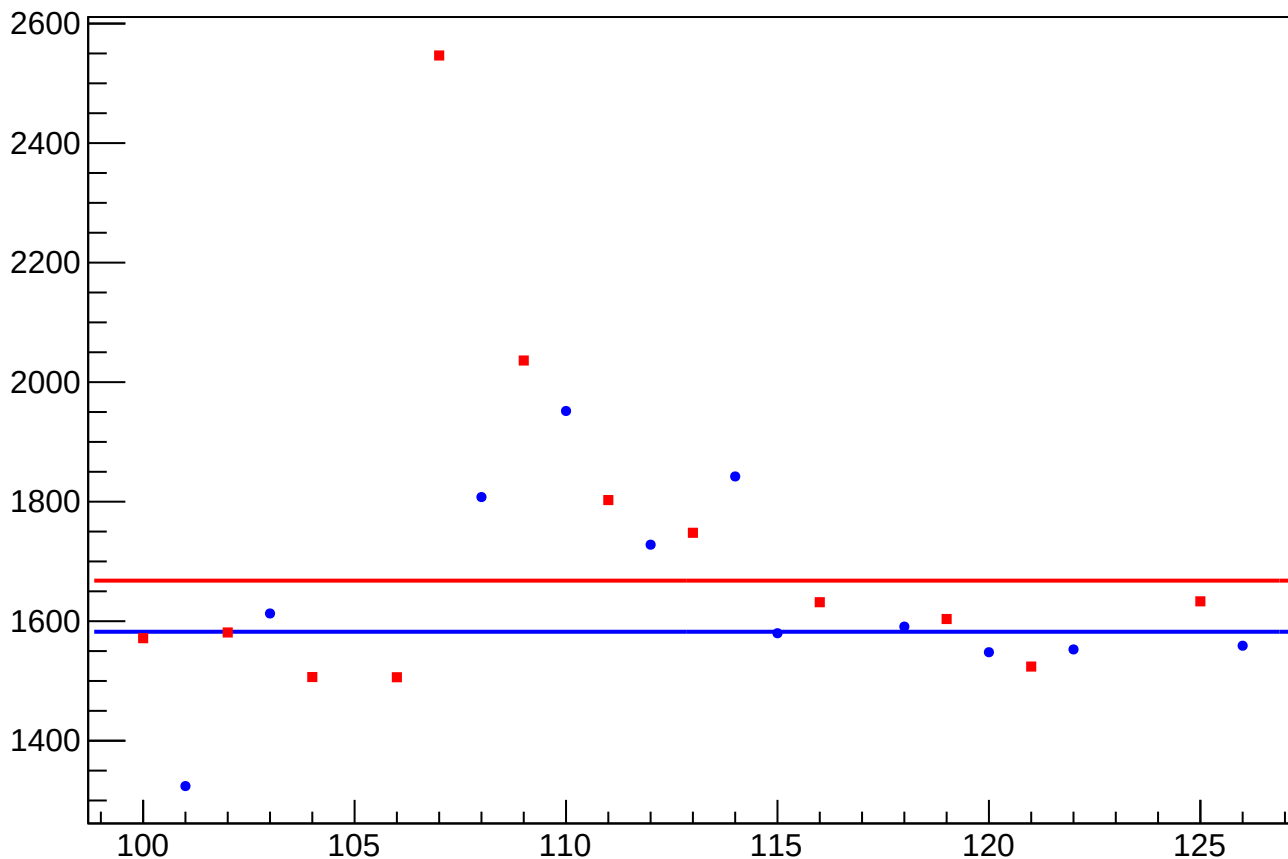
Right: -2281.613+/-548.961 χ^2/NDF : 16.7/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2281.613+/-548.961 χ^2/NDF : 16.7/22

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1582.346+/-0.547 χ^2/NDF : 93940.4/10

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

Right Out: 1667.877+/-0.551 χ^2/NDF : 156693.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

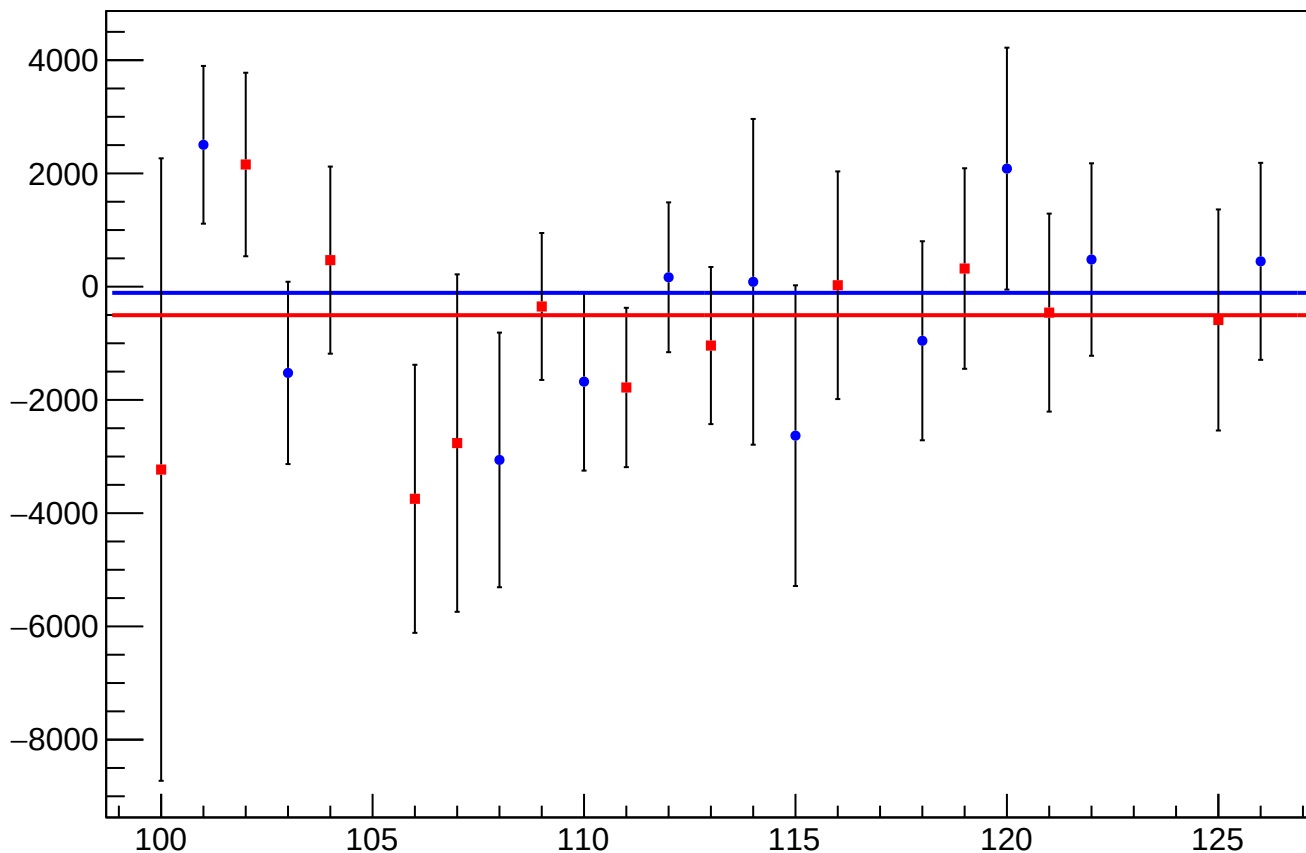
Right: 1624.833+/-0.388 χ^2/NDF : 262770.8/22

In: 1582.346+/-0.547 χ^2/NDF : 93940.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1624.833+/-0.388 χ^2/NDF : 262770.8/22

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -503.627+/-509.927 χ^2 /NDF: 7.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

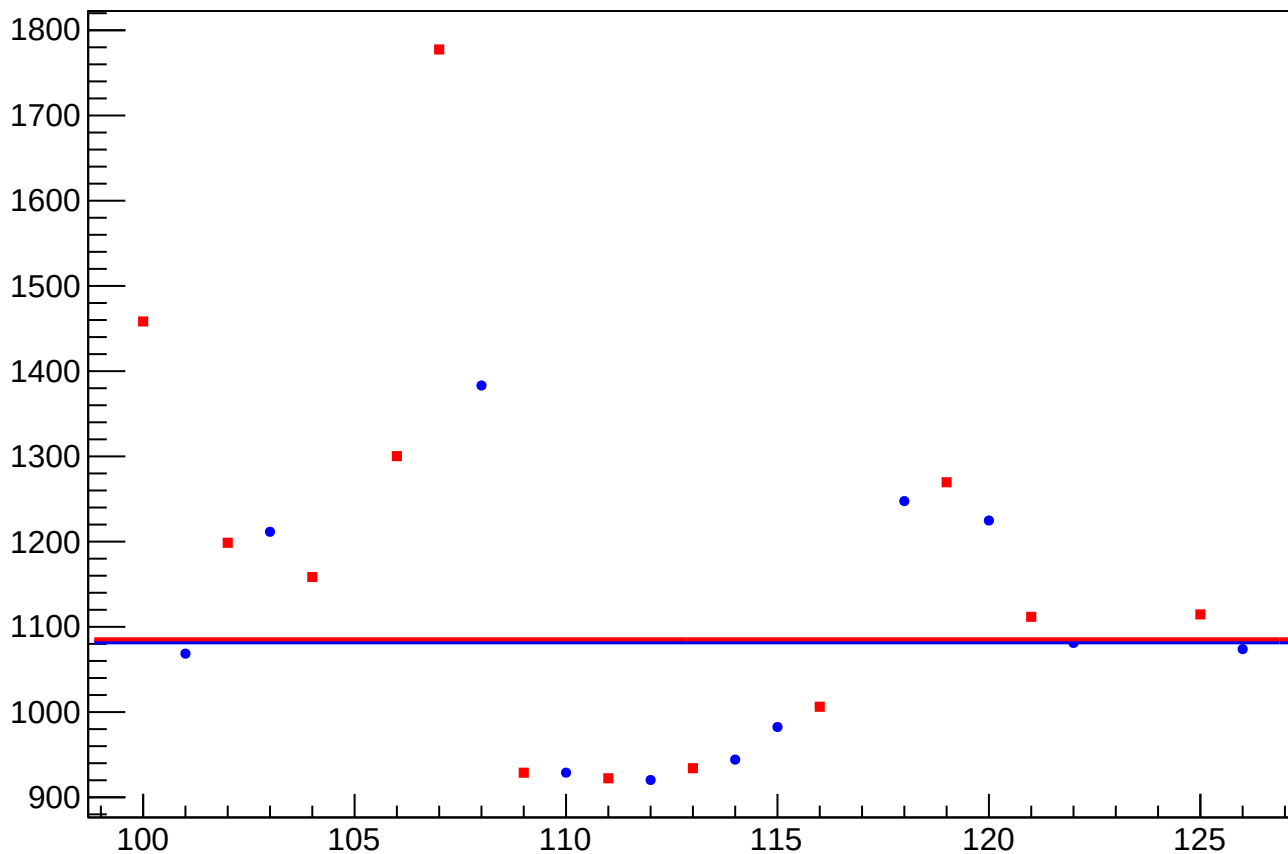
Right: -314.078+/-367.528 χ^2 /NDF: 16.8/22

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -314.078+/-367.528 χ^2 /NDF: 16.8/22

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1085.404+/-0.361 χ^2/NDF : 252645.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

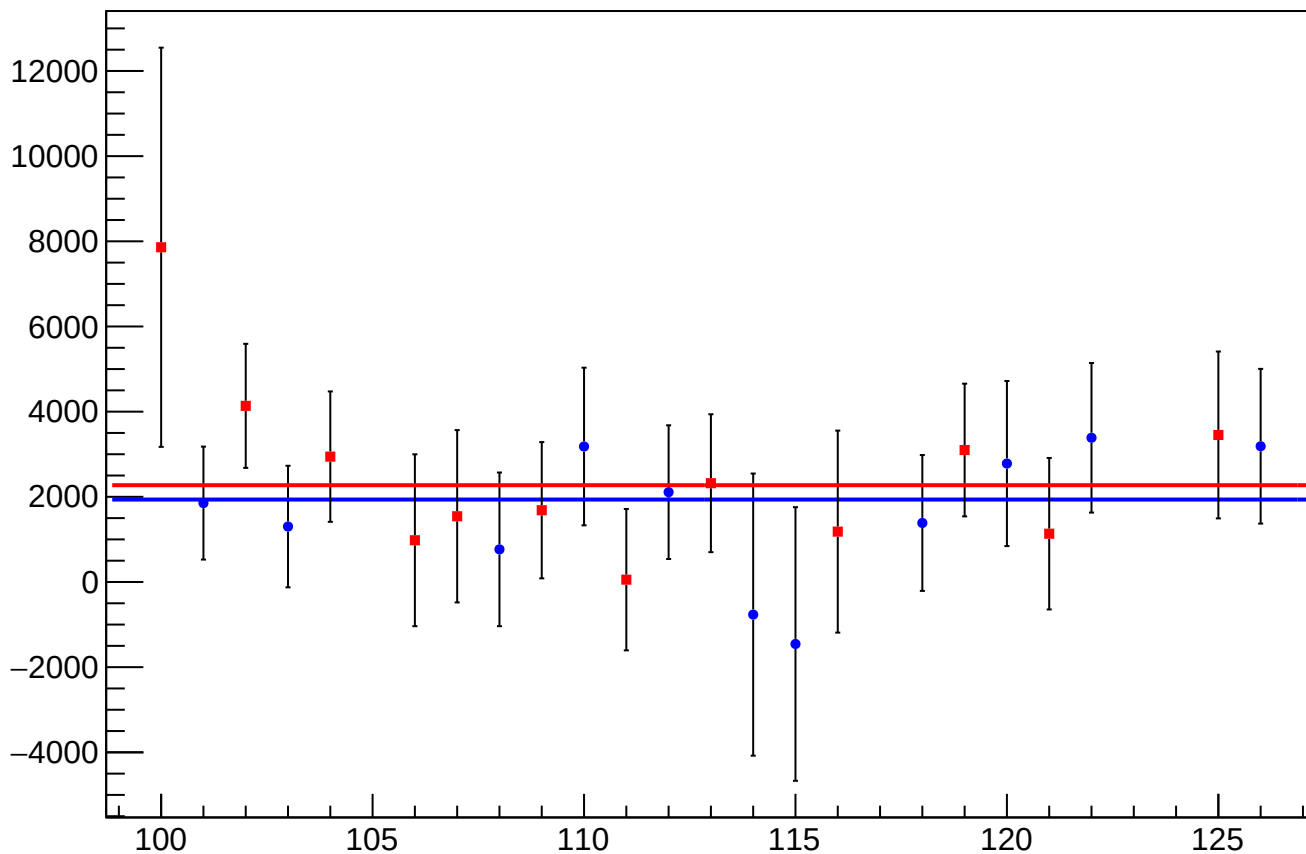
Right: 1083.681+/-0.260 χ^2/NDF : 384694.2/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1083.681+/-0.260 χ^2/NDF : 384694.2/22

dit_asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 2272.928+/-517.454 χ^2/NDF : 7.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

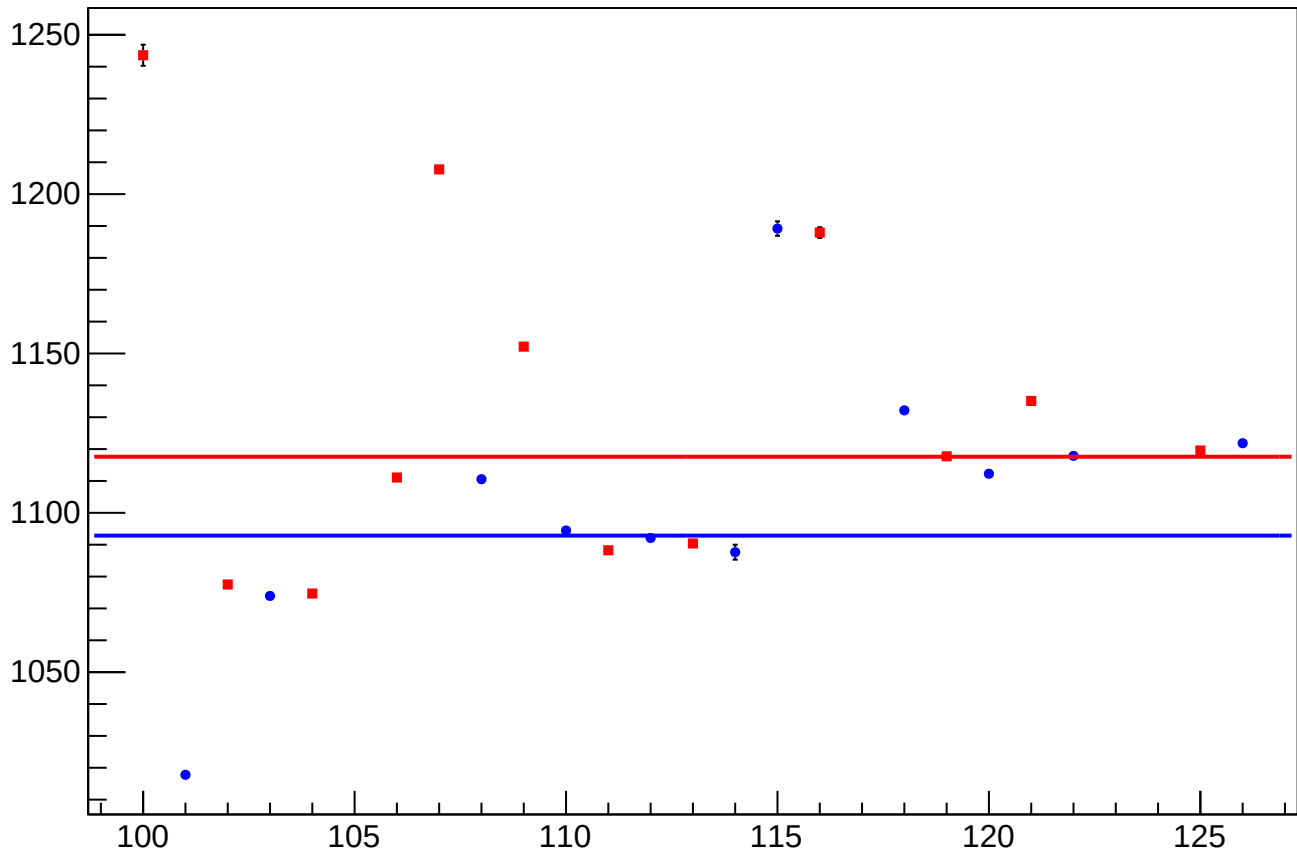
Right: 2108.965+/-370.797 χ^2/NDF : 11.5/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2108.965+/-370.797 χ^2/NDF : 11.5/22

dit_asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1117.605+/-0.366 χ^2/NDF : 12603.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

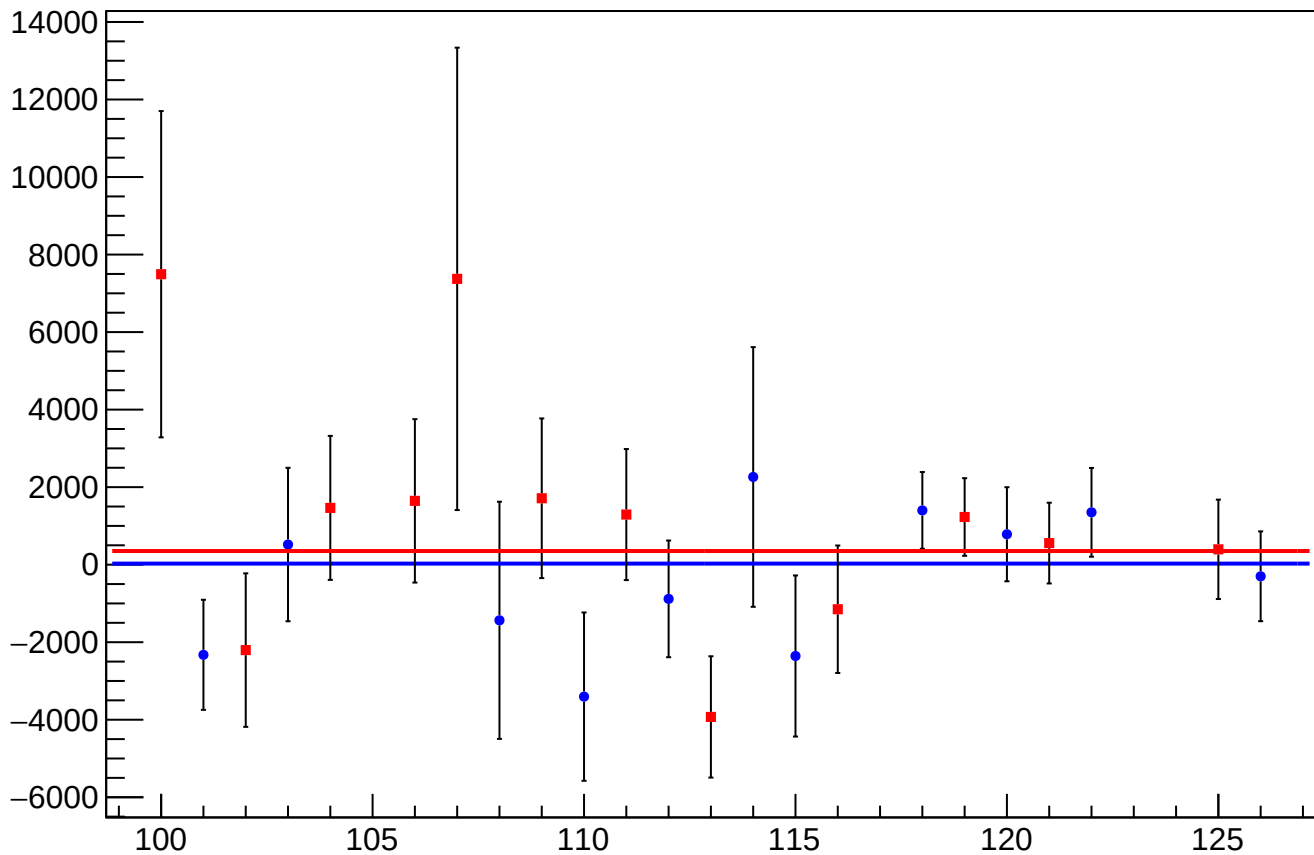
Right: 1105.564+/-0.262 χ^2/NDF : 25912.9/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.564+/-0.262 χ^2/NDF : 25912.9/22

asym_usl_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 352.394+/-458.978 χ^2/NDF : 16.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

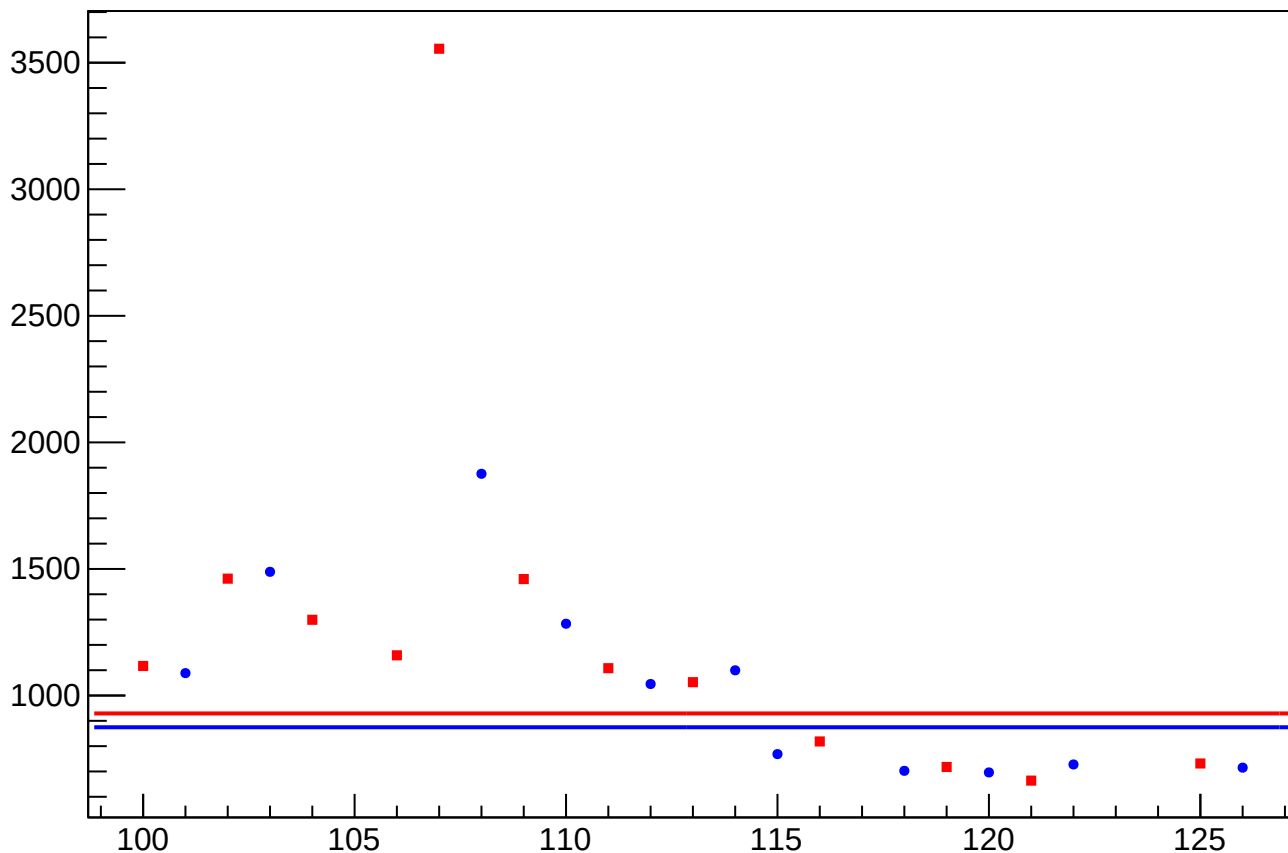
Right: 185.111+/-319.655 χ^2/NDF : 28.2/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.111+/-319.655 χ^2/NDF : 28.2/22

asym_usl_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 929.264+/-0.325 χ^2/NDF : 1082844.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

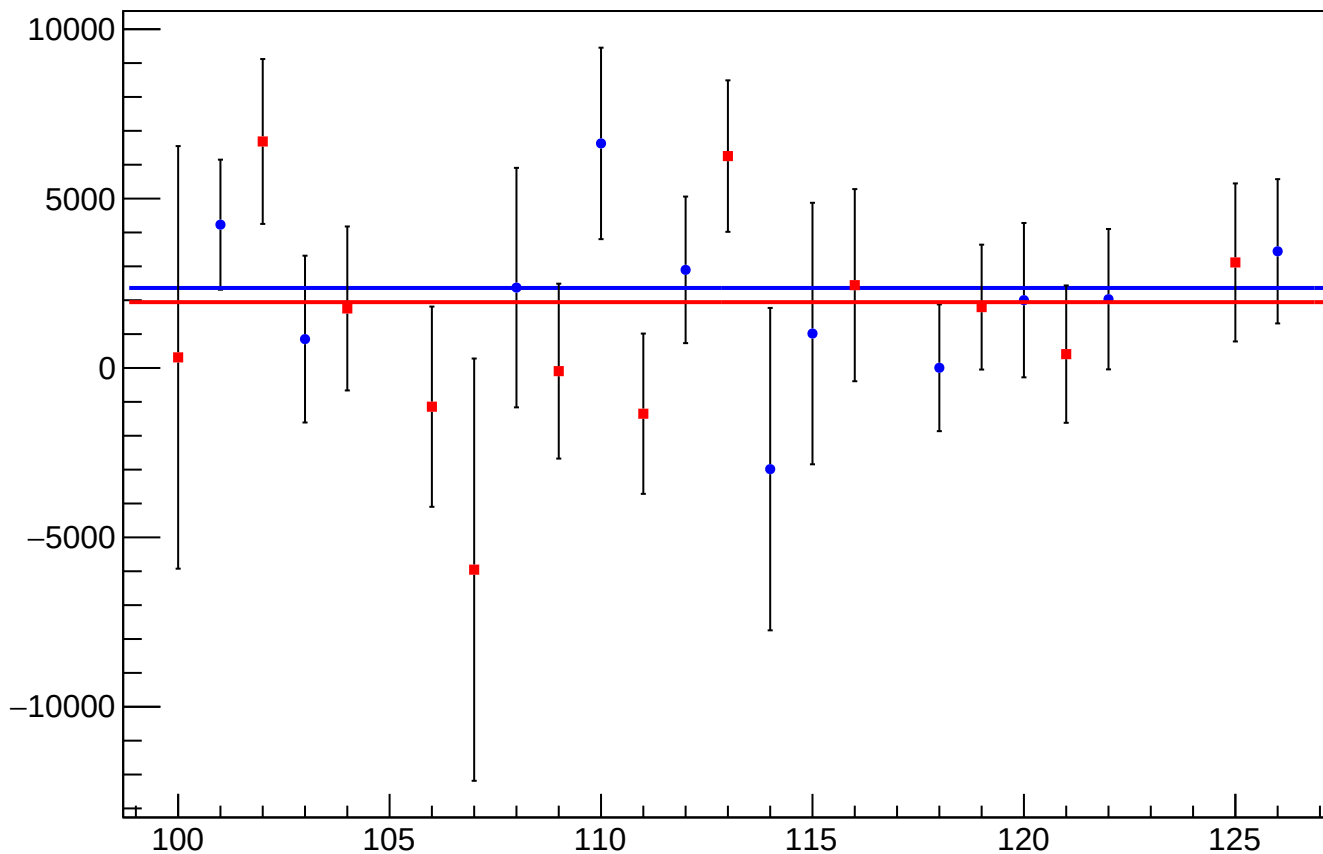
Right: 901.115+/-0.226 χ^2/NDF : 1835304.7/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 901.115+/-0.226 χ^2/NDF : 1835304.7/22

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 1943.473+/-729.256 χ^2/NDF : 13.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

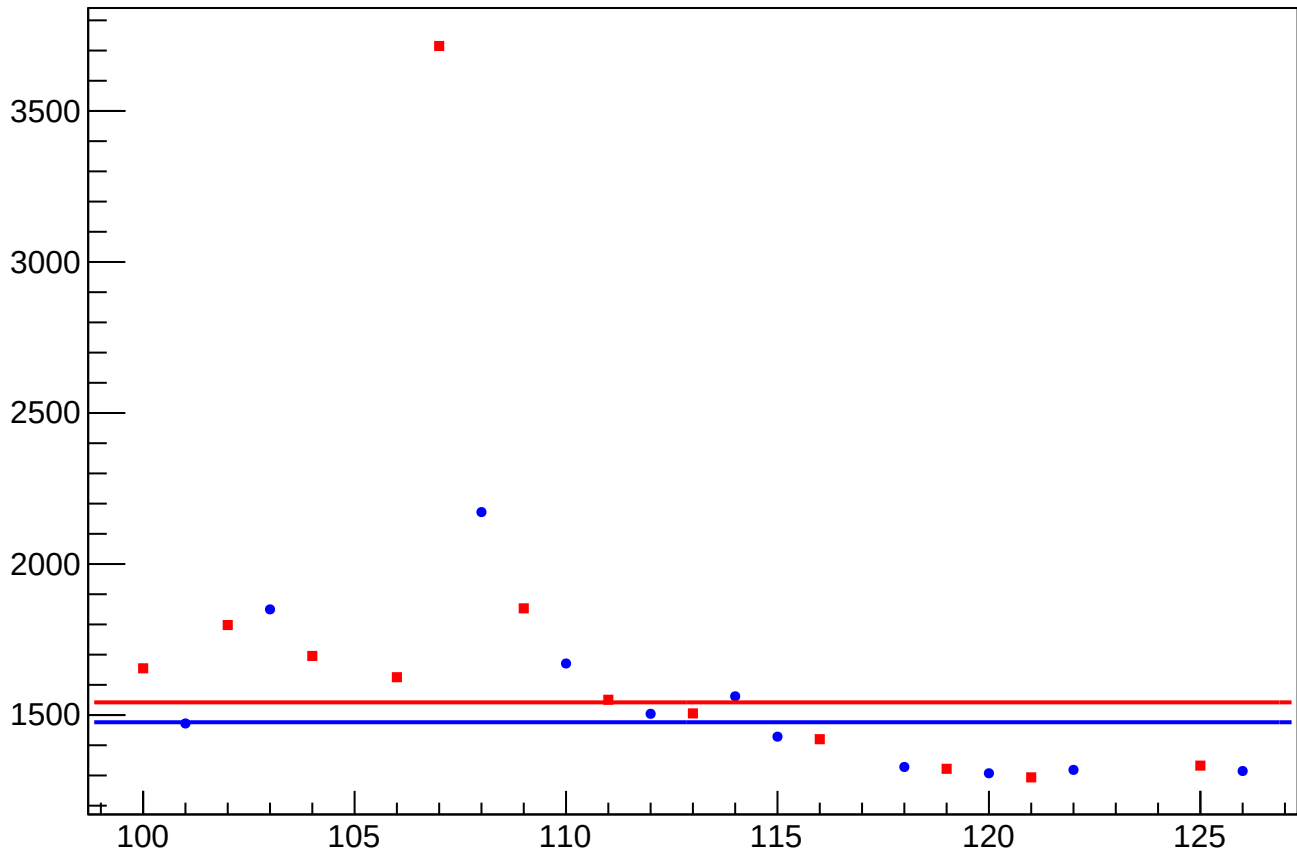
Right: 2153.841+/-514.405 χ^2/NDF : 20.8/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2153.841+/-514.405 χ^2/NDF : 20.8/22

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1541.998+/-0.516 χ^2/NDF : 383569.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

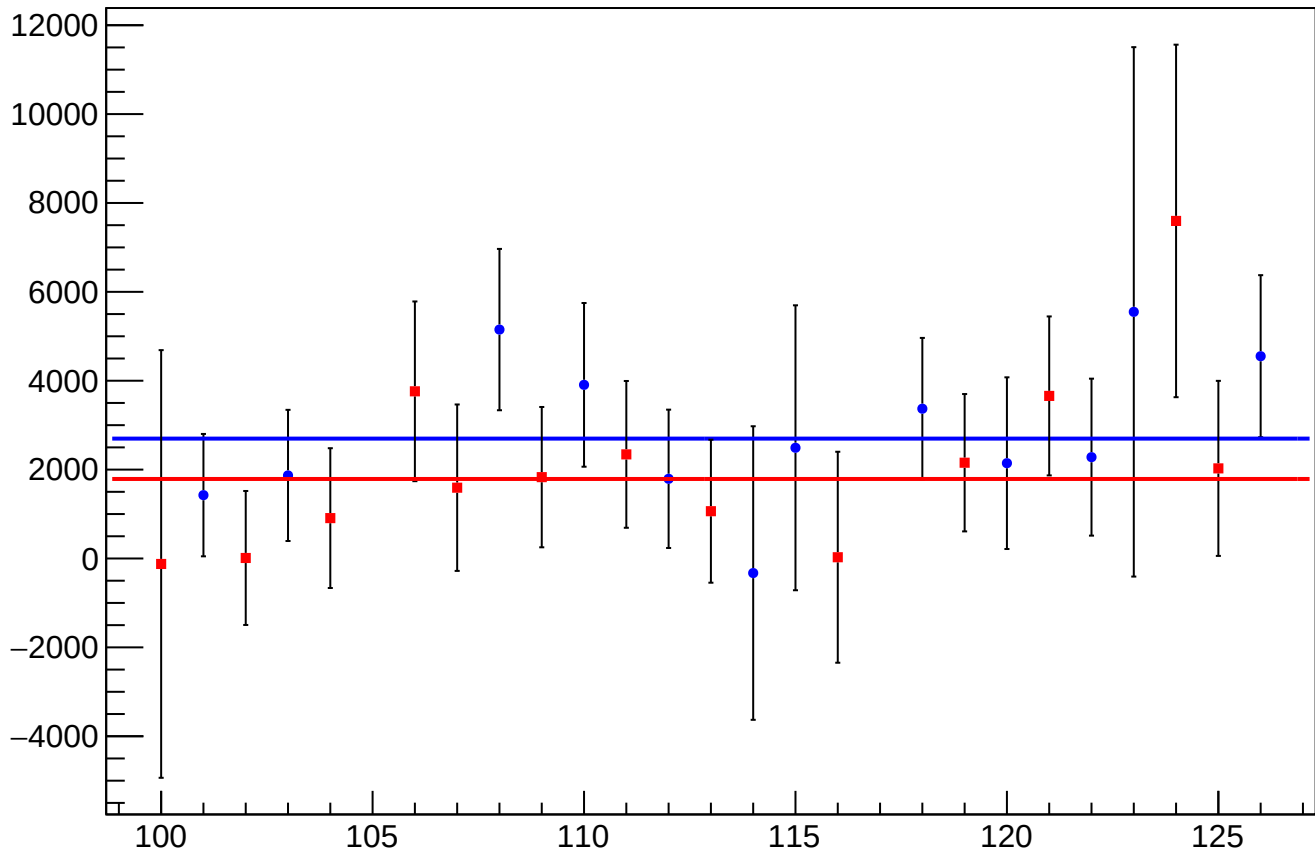
Right: 1508.930+/-0.364 χ^2/NDF : 572699.7/22

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1508.930+/-0.364 χ^2/NDF : 572699.7/22

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1789.272 $\pm$ 512.898 χ^2 /NDF: 7.0/12

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

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

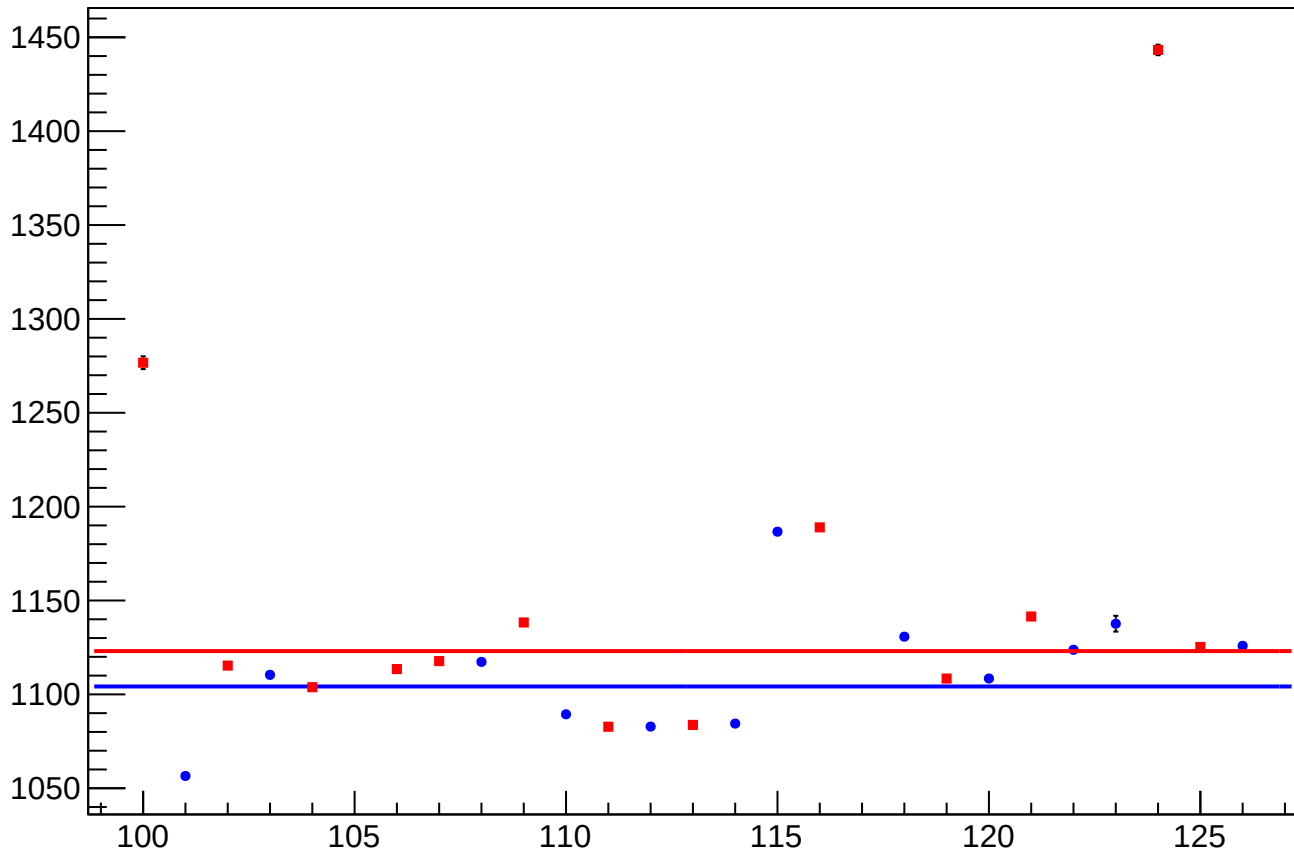
Right: 2224.597 $\pm$ 370.124 χ^2 /NDF: 14.7/24

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

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

All: 2224.597 $\pm$ 370.124 χ^2 /NDF: 14.7/24

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1123.063+/-0.363 χ^2/NDF : 19992.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

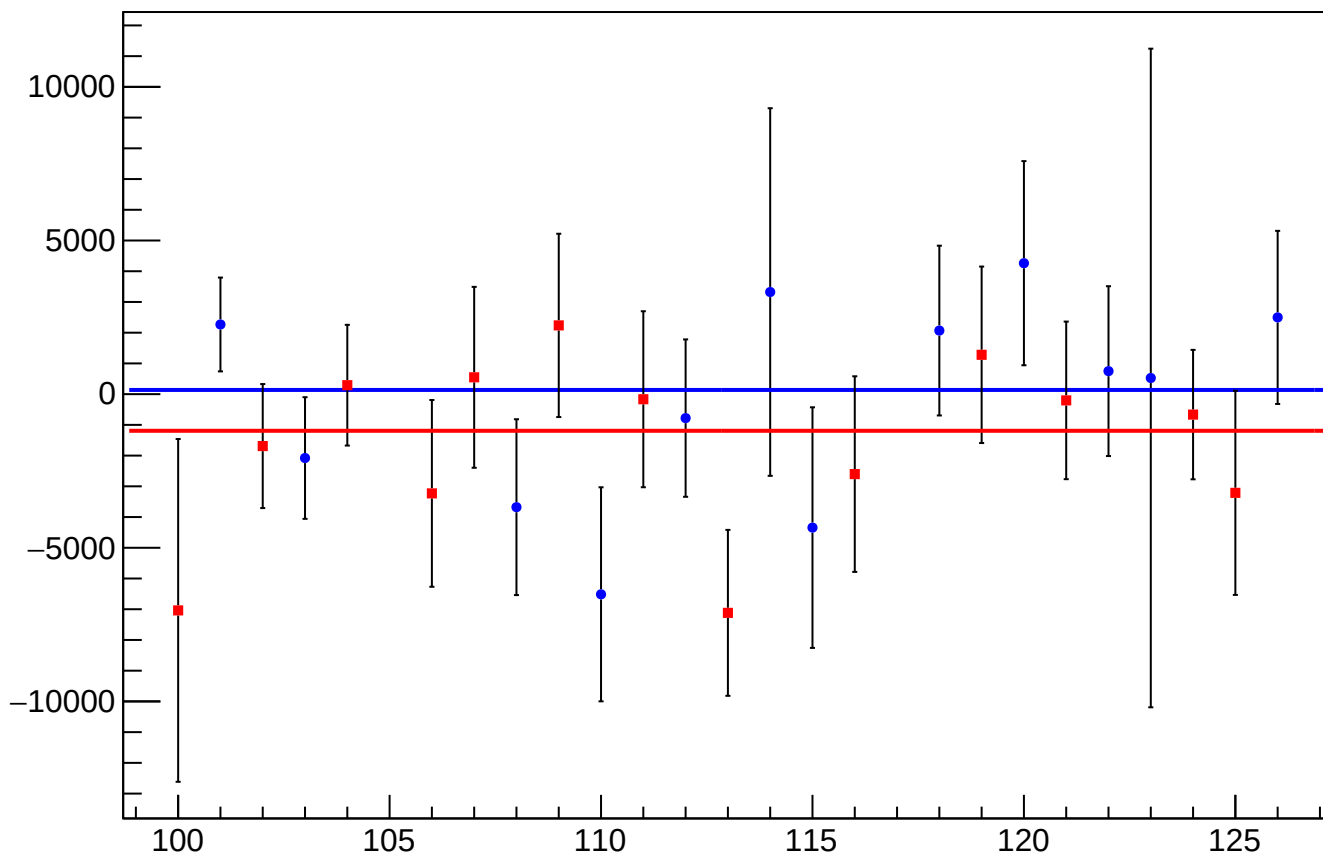
Right: 1114.029+/-0.262 χ^2/NDF : 26878.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1114.029+/-0.262 χ^2/NDF : 26878.5/24

asym_usr_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1192.661+/-741.246 χ^2/NDF : 10.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

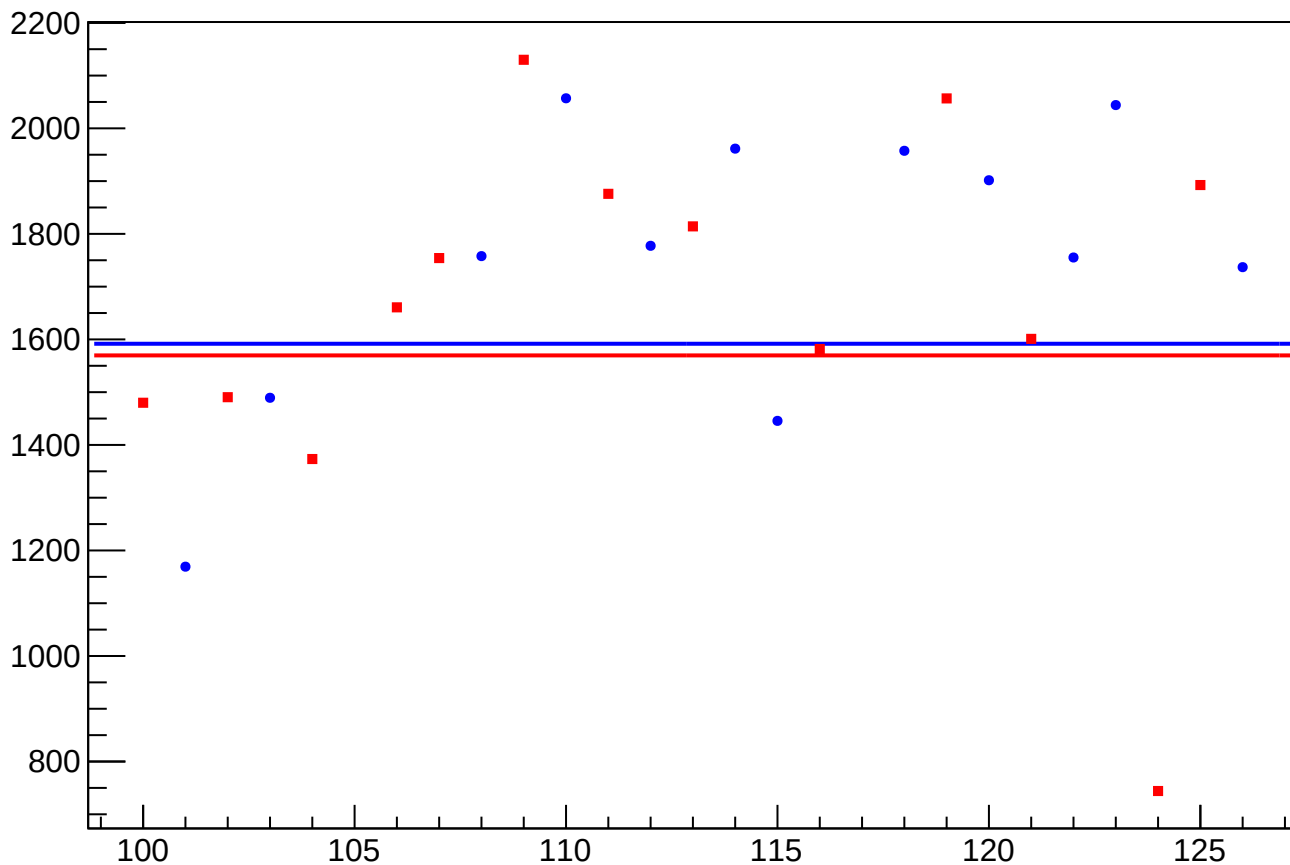
Right: -566.372+/-539.028 χ^2/NDF : 25.0/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -566.372+/-539.028 χ^2/NDF : 25.0/24

asym_usr_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1569.669+/-0.524 χ^2/NDF : 527103.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

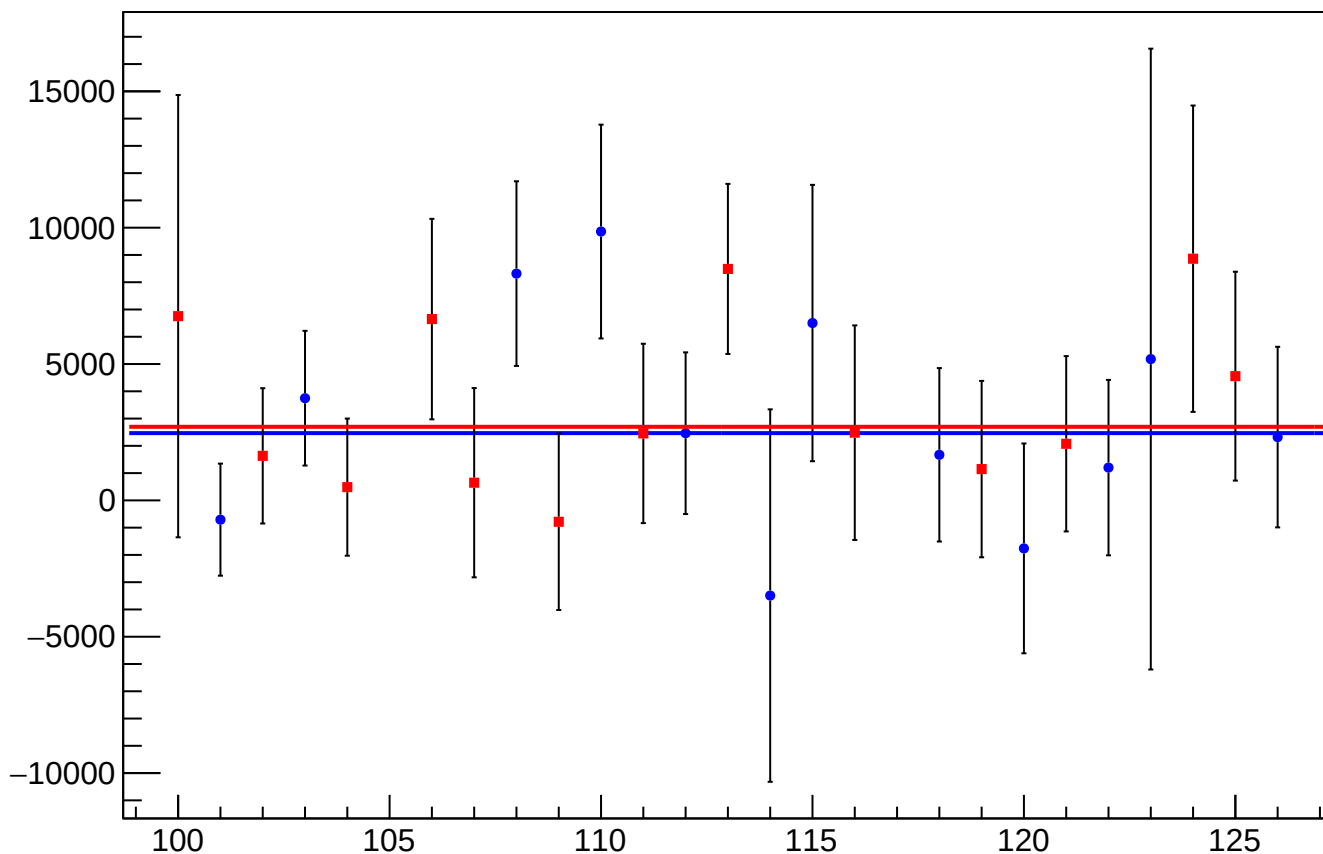
Right: 1580.073+/-0.381 χ^2/NDF : 818105.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1580.073+/-0.381 χ^2/NDF : 818105.9/24

asym_usr_mean vs Slug, Sign Corrected



Right In: 2466.349 $\pm$ 958.128 χ^2 /NDF: 12.1/11

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

Right Out: 2698.671 $\pm$ 936.358 χ^2 /NDF: 9.0/12

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

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

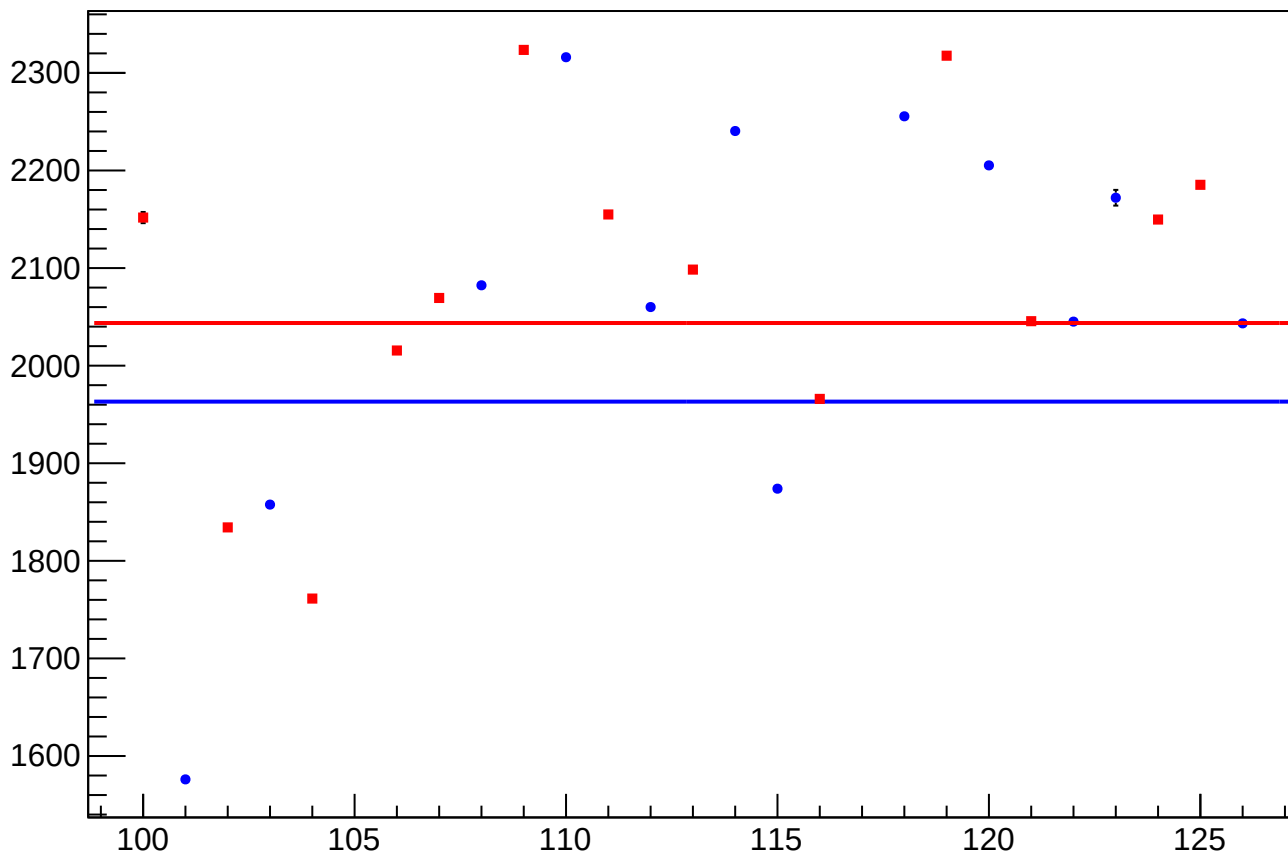
Right: 2585.179 $\pm$ 669.669 χ^2 /NDF: 21.1/24

In: 2466.349 $\pm$ 958.128 χ^2 /NDF:12.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2585.179 $\pm$ 669.669 χ^2 /NDF: 21.1/24

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 2043.708+/-0.662 χ^2/NDF : 76494.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

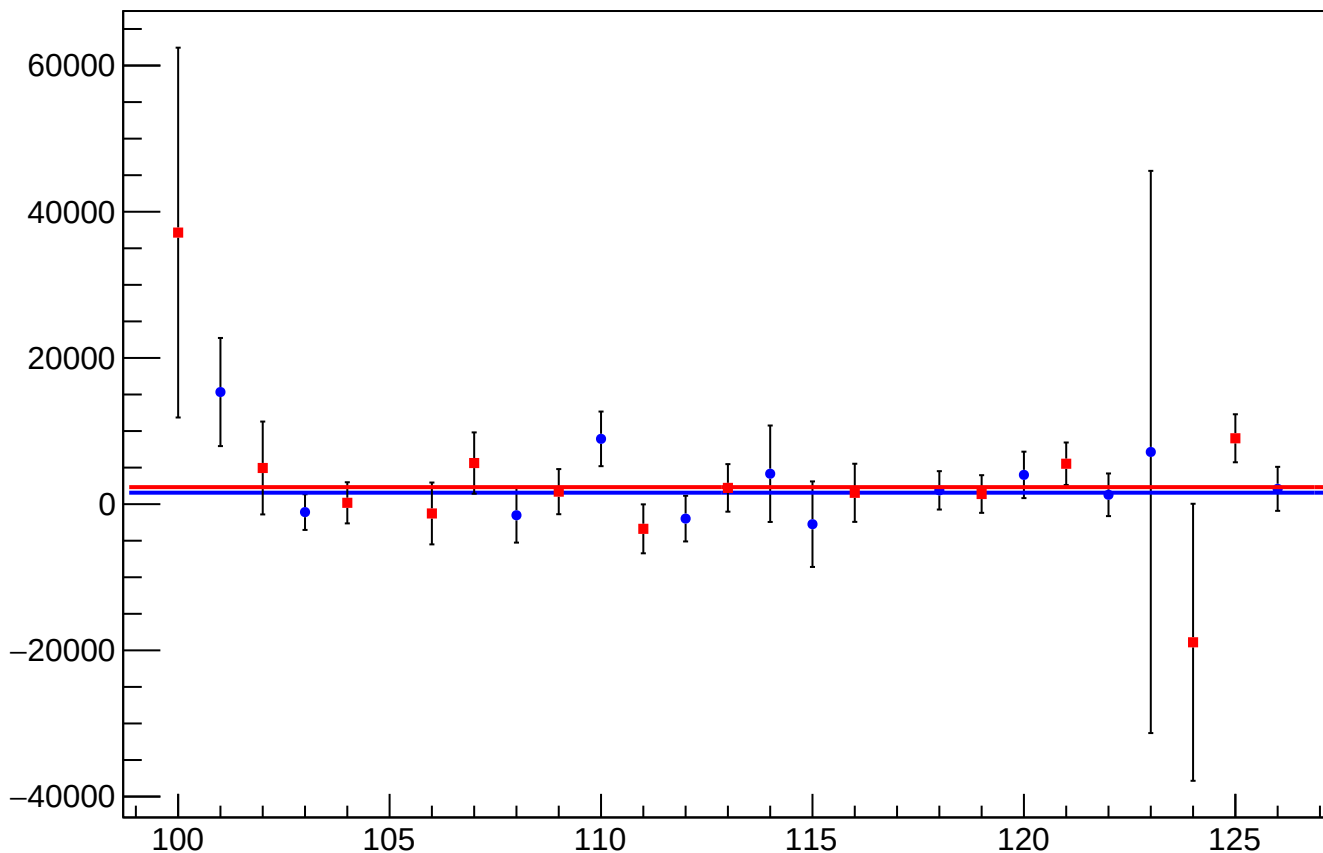
Right: 2004.357+/-0.474 χ^2/NDF : 211073.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2004.357+/-0.474 χ^2/NDF : 211073.6/24

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2328.958+/-1009.099 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

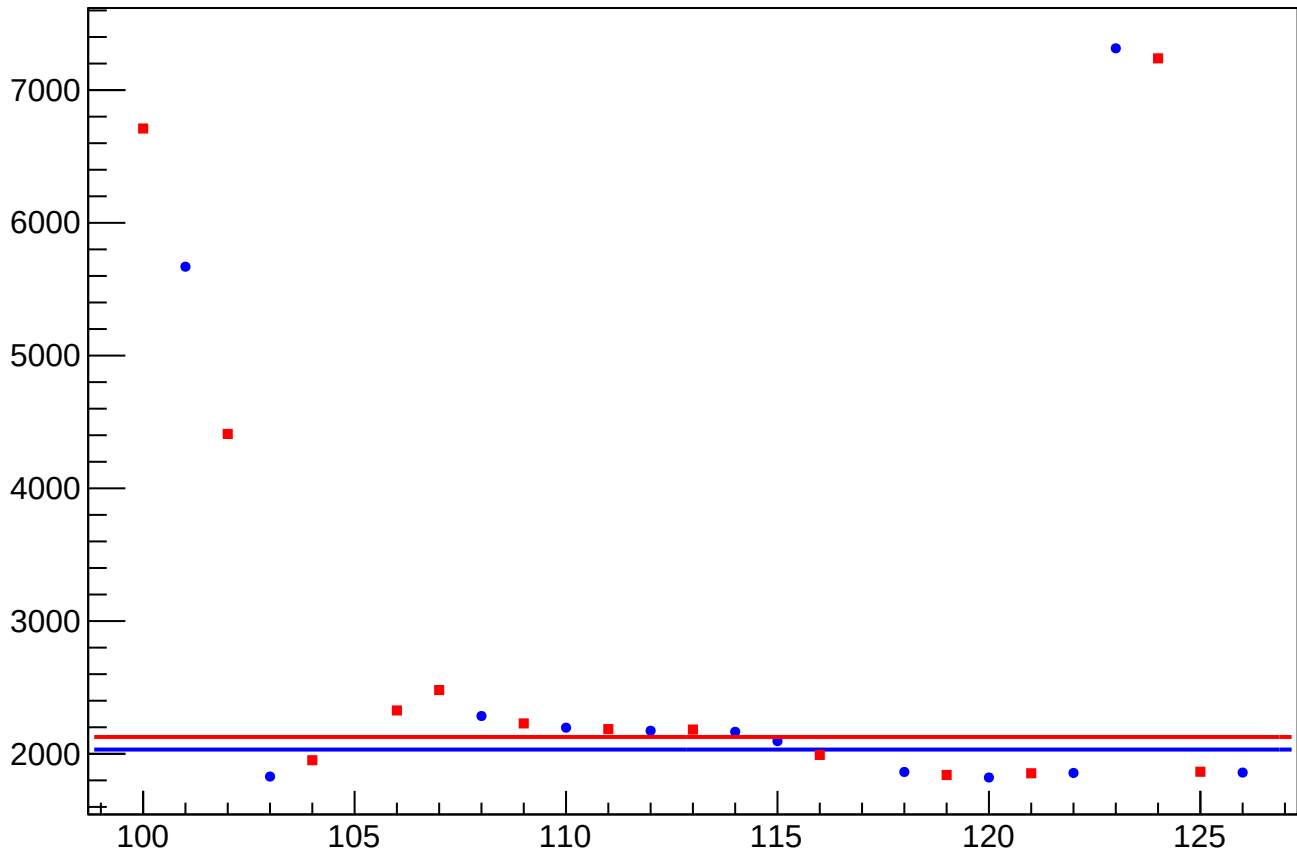
Right: 1953.621+/-718.155 χ^2/NDF : 25.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1953.621+/-718.155 χ^2/NDF : 25.9/24

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2126.959+/-0.714 χ^2/NDF : 556933.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

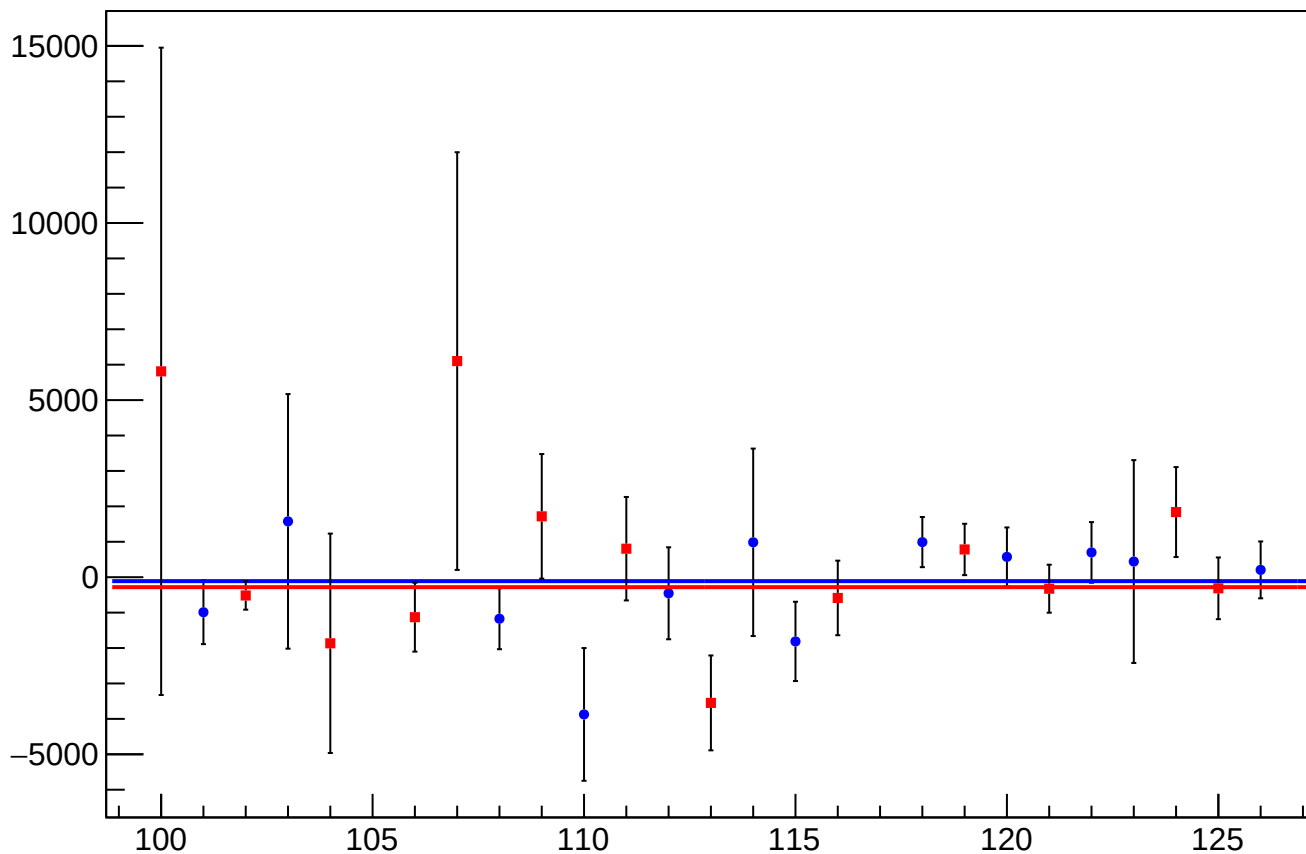
Right: 2080.114+/-0.508 χ^2/NDF : 1150270.4/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2080.114+/-0.508 χ^2/NDF : 1150270.4/24

asym_at1_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -281.303+/-252.445 χ^2/NDF : 15.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

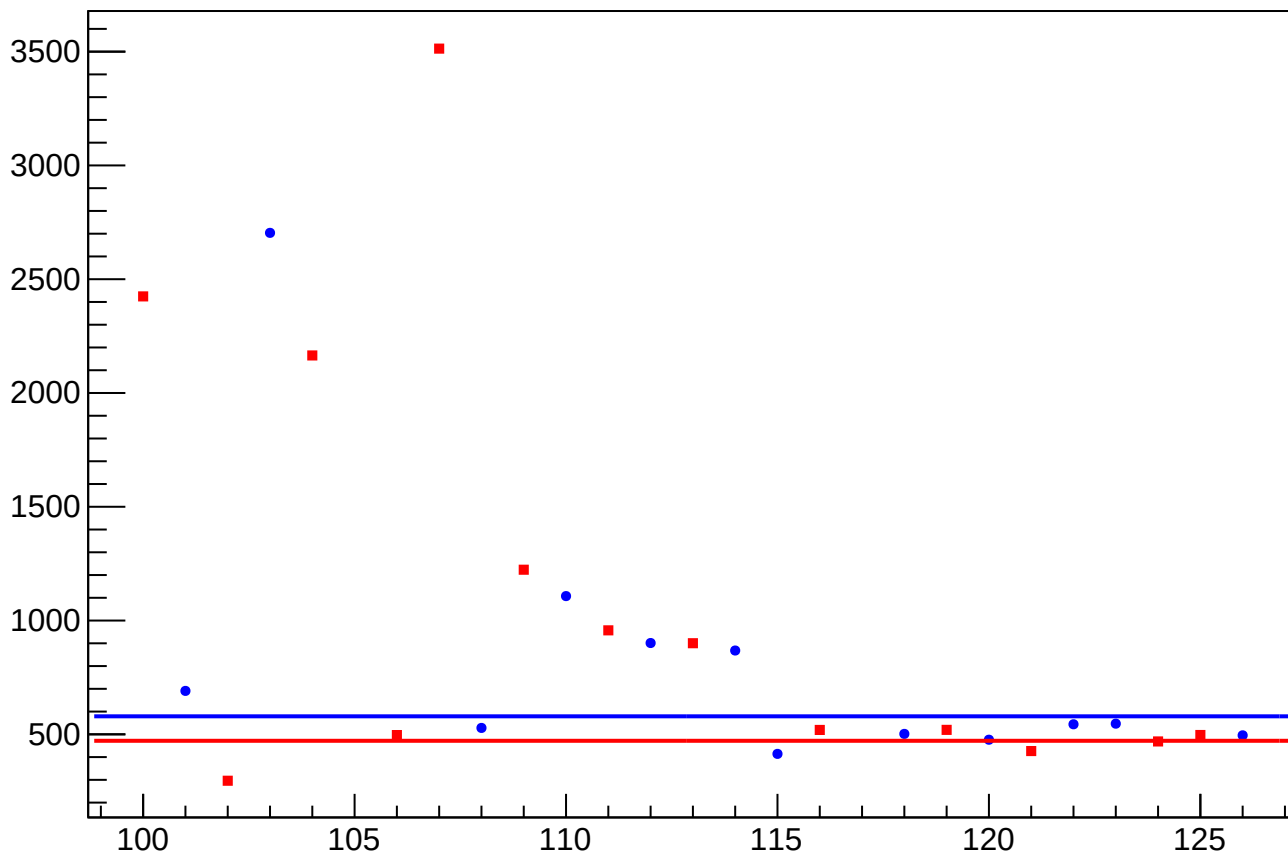
Right: -211.414+/-193.705 χ^2/NDF : 29.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.414+/-193.705 χ^2/NDF : 29.5/24

asym_at1_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 471.624+/-0.179 χ^2/NDF : 2420449.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

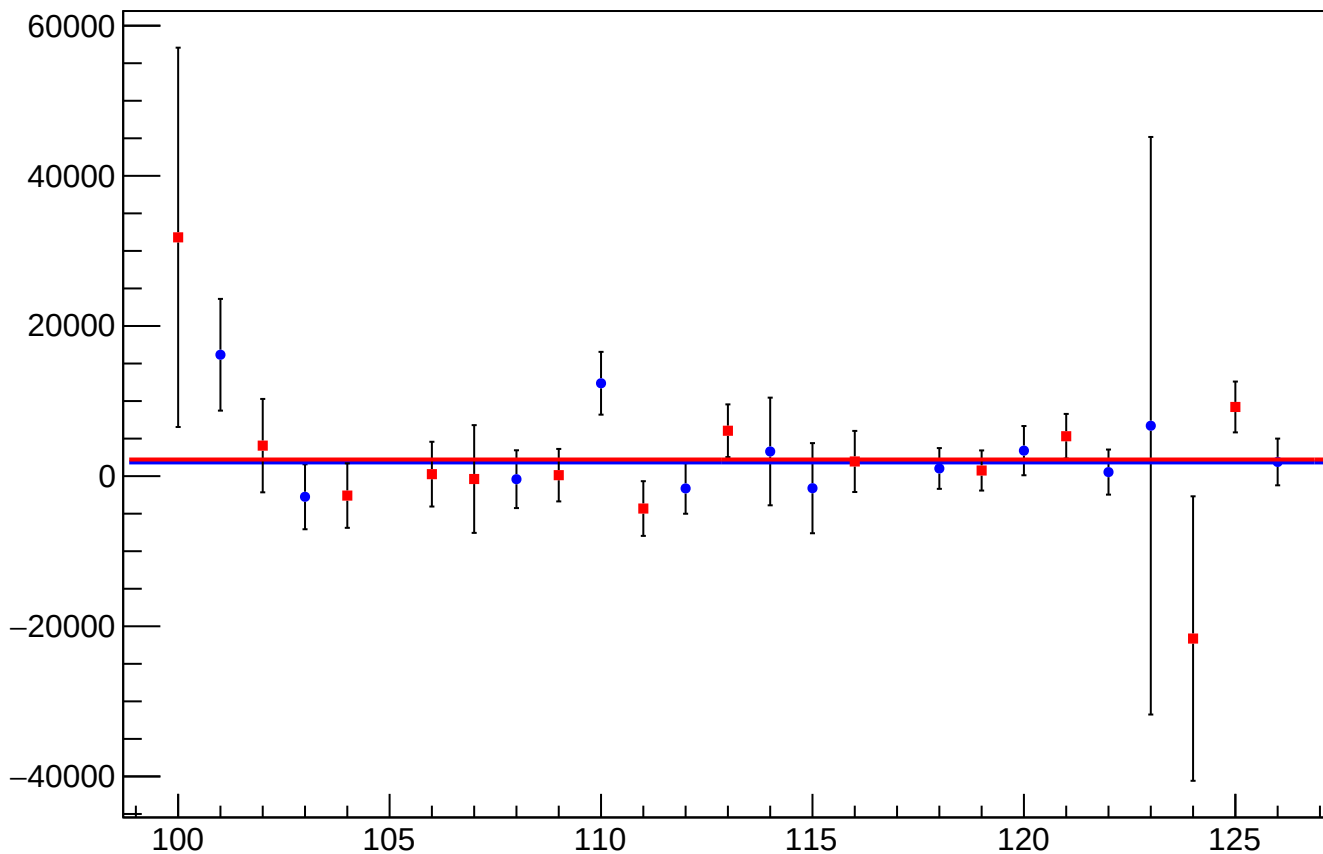
Right: 515.845+/-0.137 χ^2/NDF : 3735268.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.845+/-0.137 χ^2/NDF : 3735268.9/24

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2215.826+/-1120.464 χ^2 /NDF: 15.1/12

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

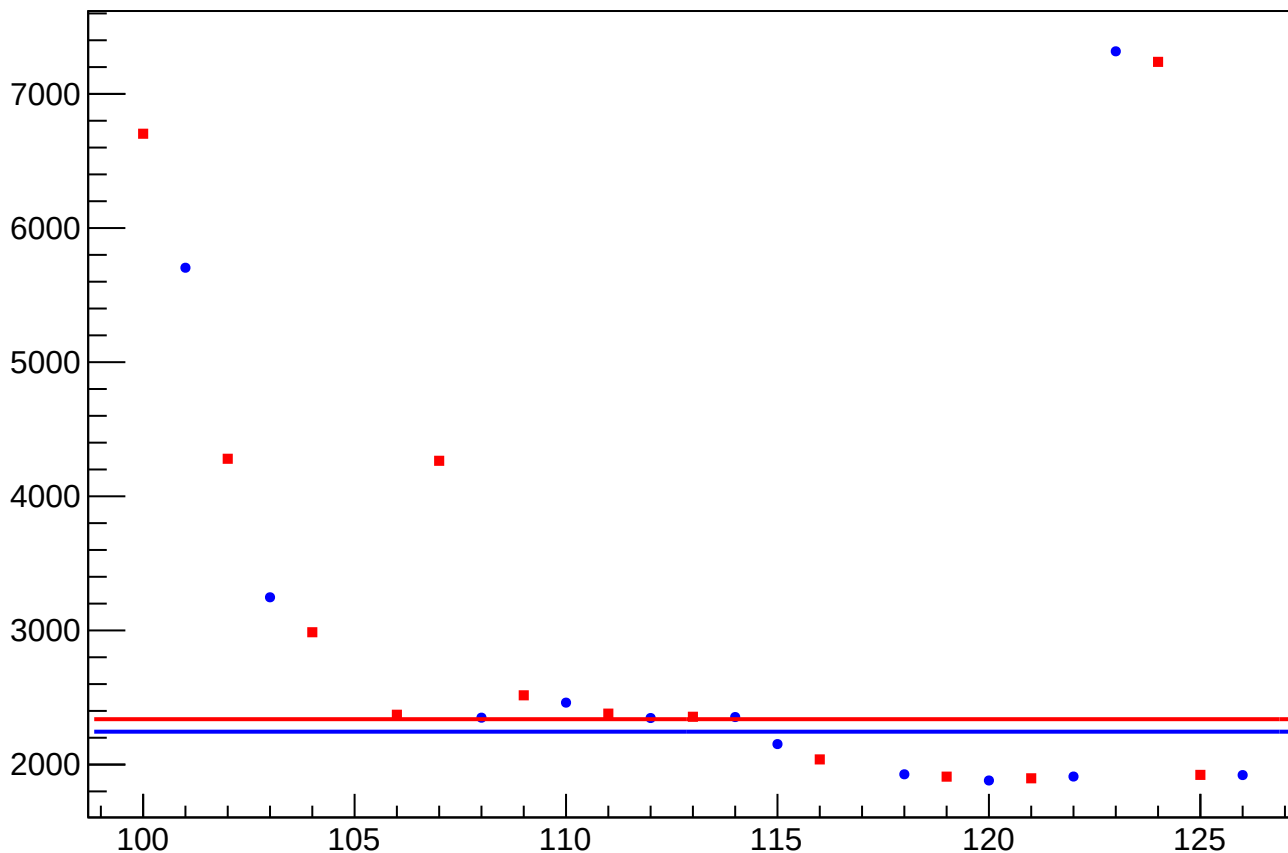
Right: 2023.455+/-797.775 χ^2 /NDF: 28.6/24

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2023.455+/-797.775 χ^2 /NDF: 28.6/24

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2338.353+/-0.792 χ^2/NDF : 719930.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

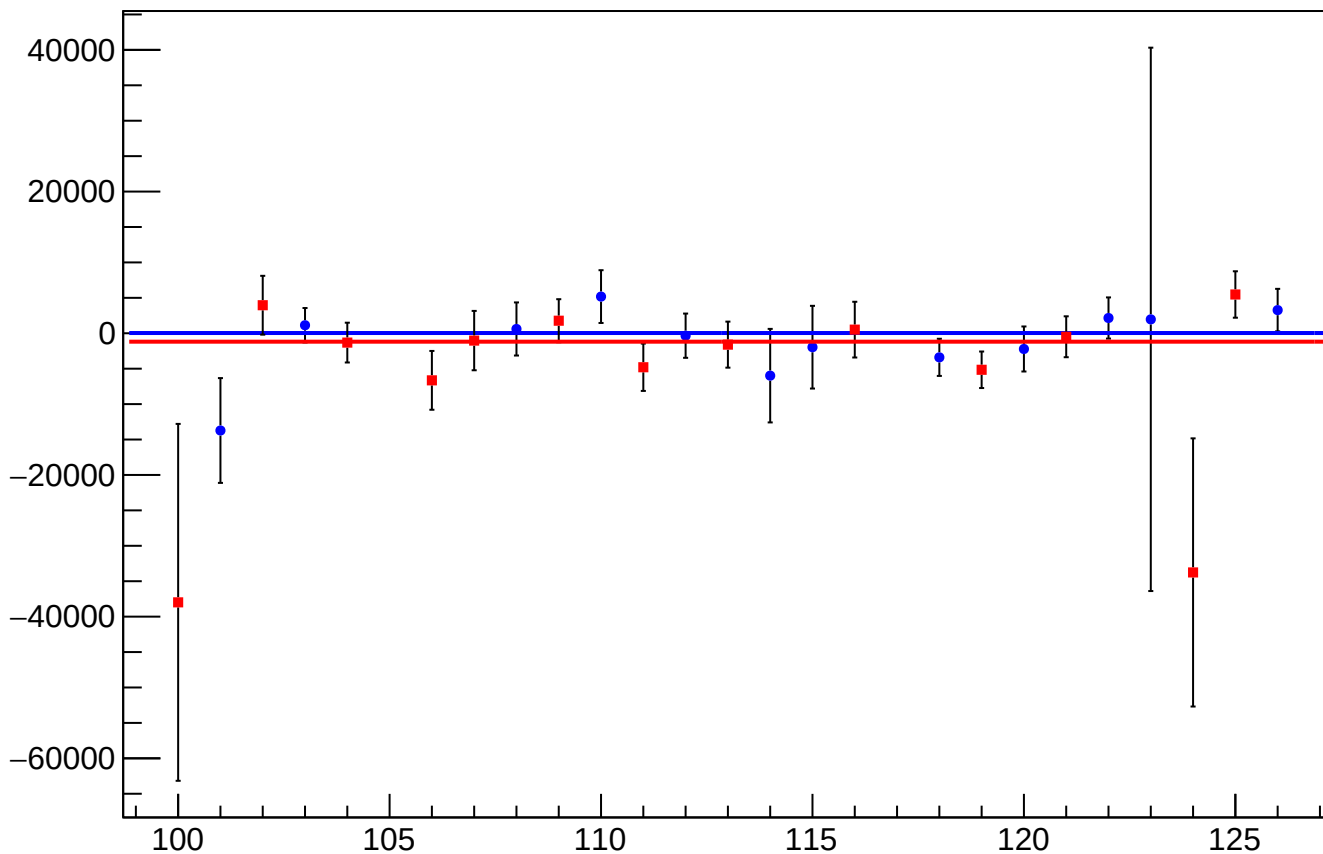
Right: 2292.404+/-0.564 χ^2/NDF : 1409090.4/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2292.404+/-0.564 χ^2/NDF : 1409090.4/24

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1188.656+/-987.604 χ^2/NDF : 17.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

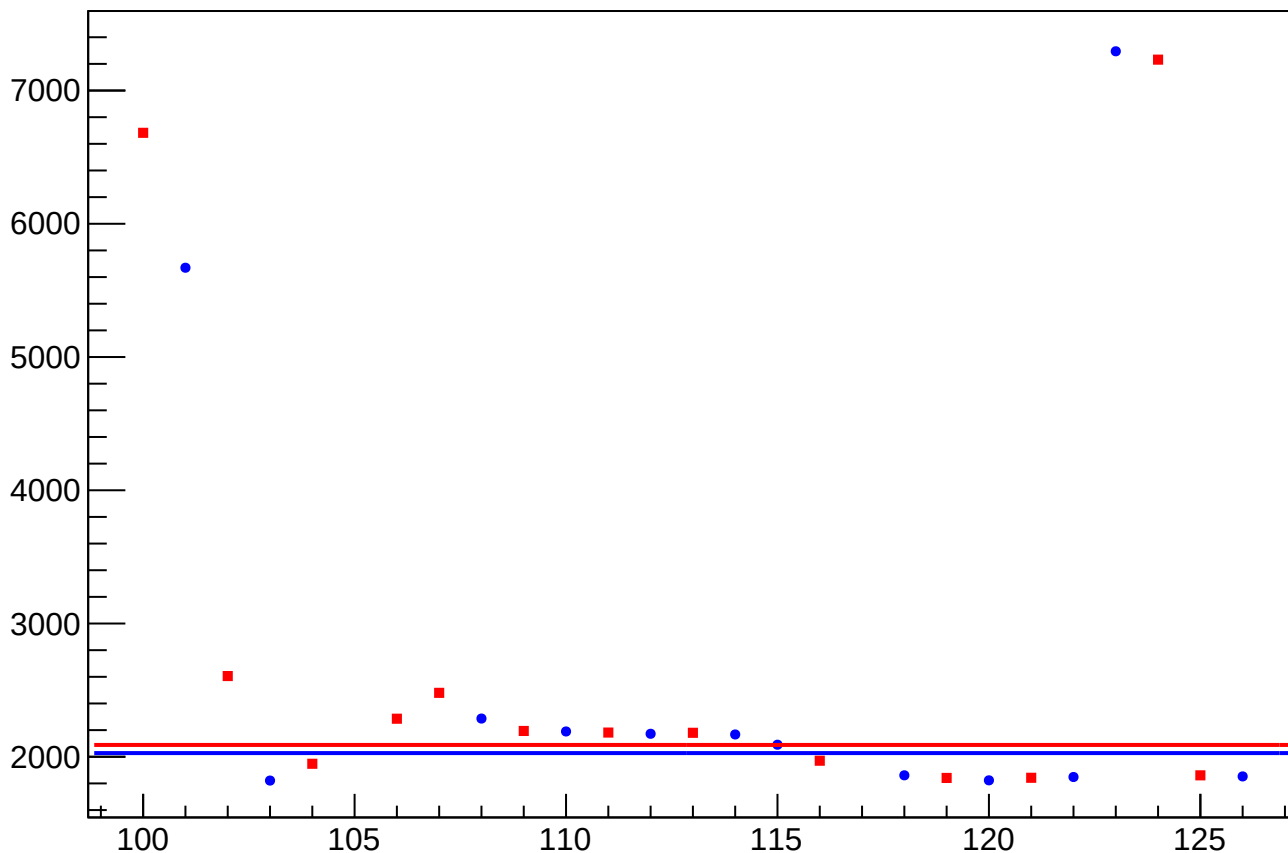
Right: -597.132+/-709.598 χ^2/NDF : 28.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -597.132+/-709.598 χ^2/NDF : 28.5/24

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2088.739+/-0.698 χ^2/NDF : 322263.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

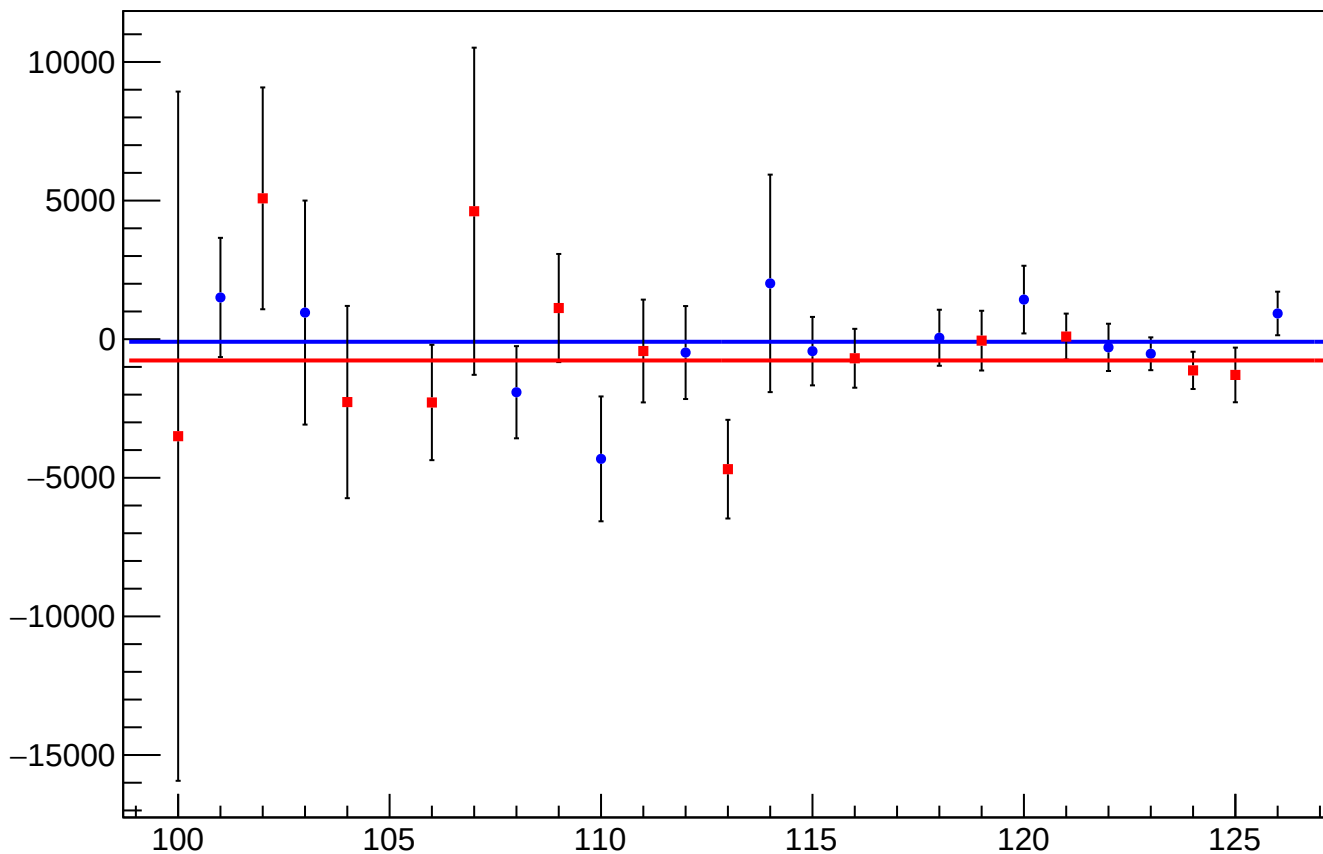
Right: 2059.179+/-0.502 χ^2/NDF : 912780.1/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2059.179+/-0.502 χ^2/NDF : 912780.1/24

asym_at1_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -767.445+/-359.674 χ^2/NDF : 11.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

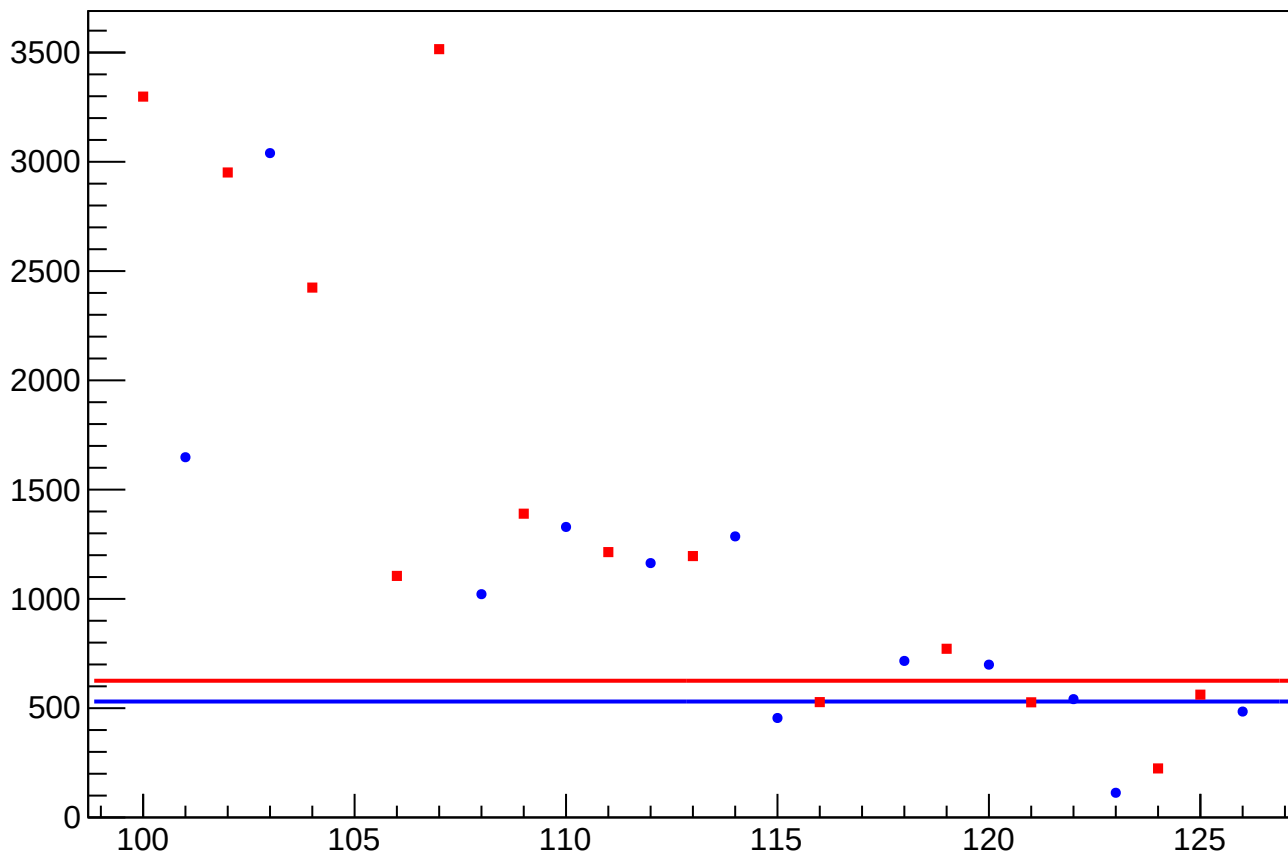
Right: -397.162+/-241.537 χ^2/NDF : 23.2/24

In: -93.011+/-325.977 χ^2/NDF :9.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -397.162+/-241.537 χ^2/NDF : 23.2/24

asym_at1_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 625.518+/-0.254 χ^2/NDF : 3409809.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

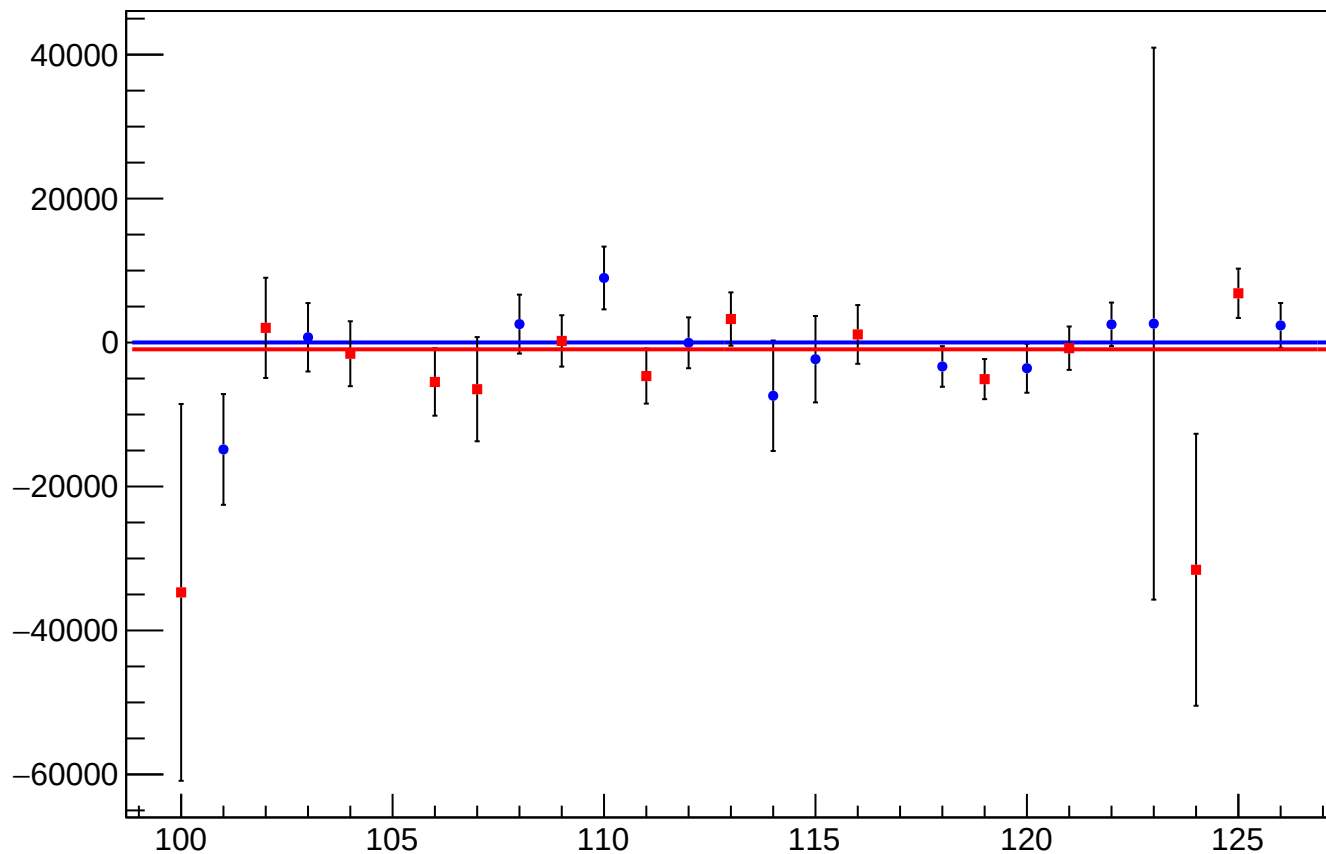
Right: 573.335+/-0.171 χ^2/NDF : 6698866.9/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 573.335+/-0.171 χ^2/NDF : 6698866.9/24

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -940.815+/-1160.240 χ^2/NDF : 16.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

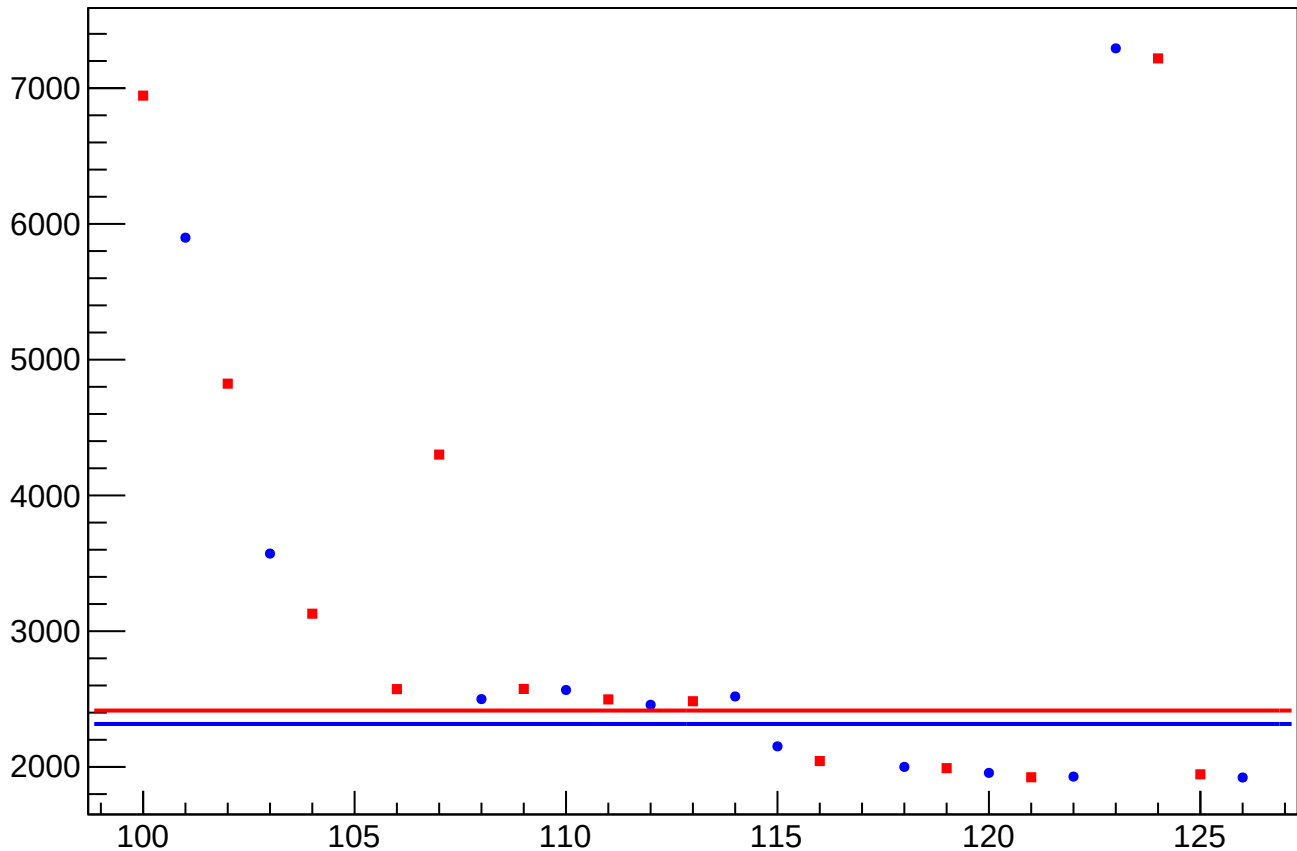
Right: -470.166+/-825.979 χ^2/NDF : 29.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -470.166+/-825.979 χ^2/NDF : 29.5/24

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2415.494+/-0.820 χ^2/NDF : 775981.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

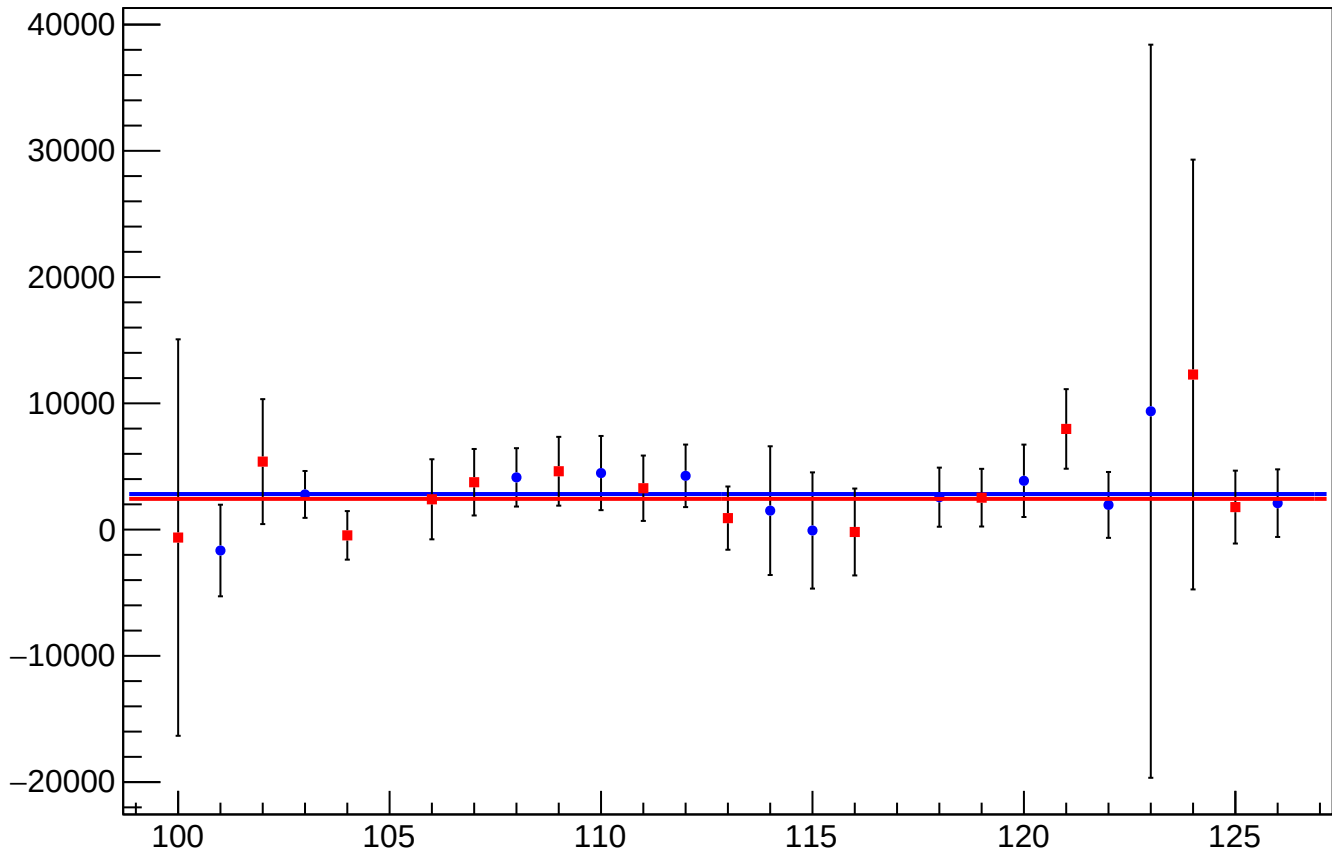
Right: 2366.704+/-0.584 χ^2/NDF : 1518703.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2366.704+/-0.584 χ^2/NDF : 1518703.8/24

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2817.742+/-813.967 χ^2/NDF : 3.3/11

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

Right Out: 2434.189+/-815.821 χ^2/NDF : 8.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

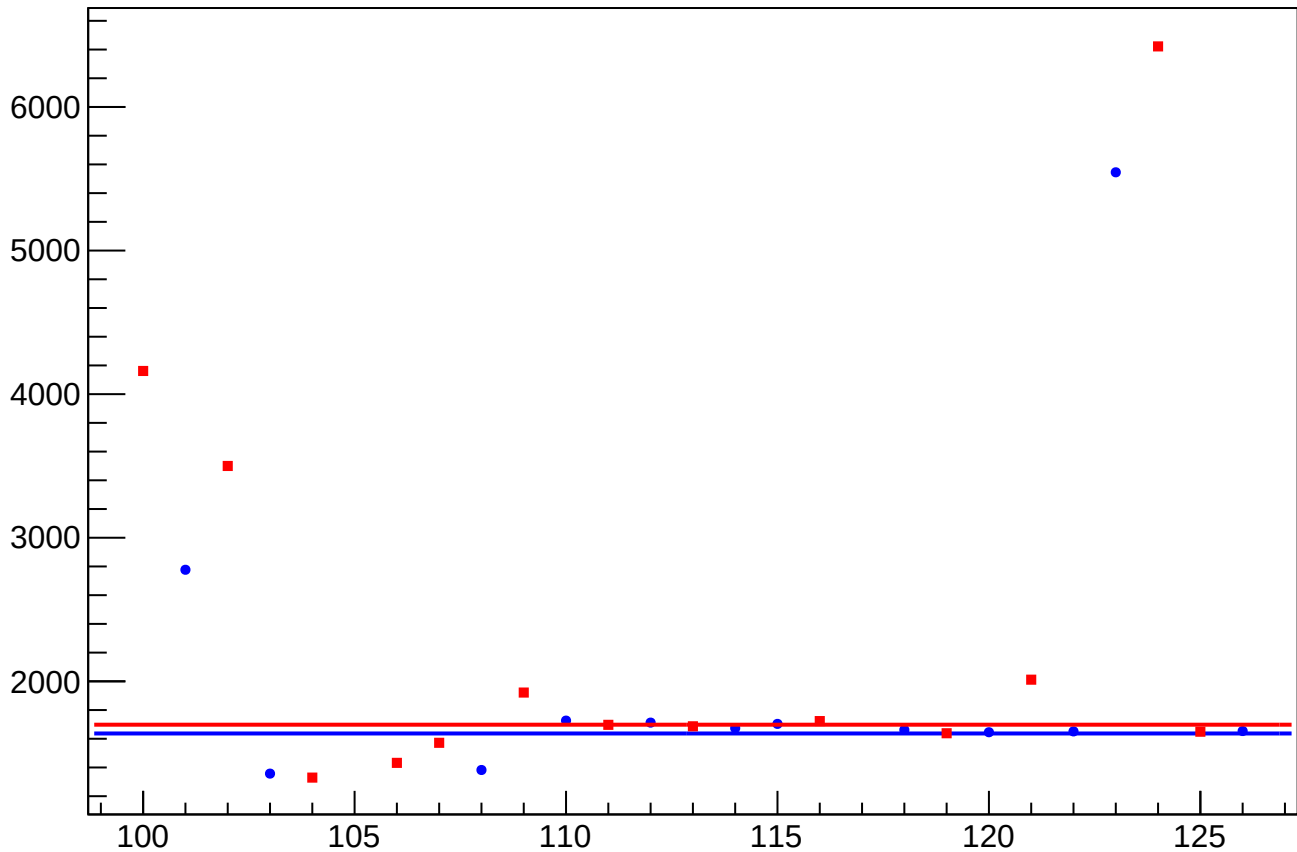
Right: 2626.402+/-576.216 χ^2/NDF : 11.5/24

In: 2817.742+/-813.967 χ^2/NDF : 3.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2626.402+/-576.216 χ^2/NDF : 11.5/24

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1697.925+/-0.577 χ^2/NDF : 596076.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

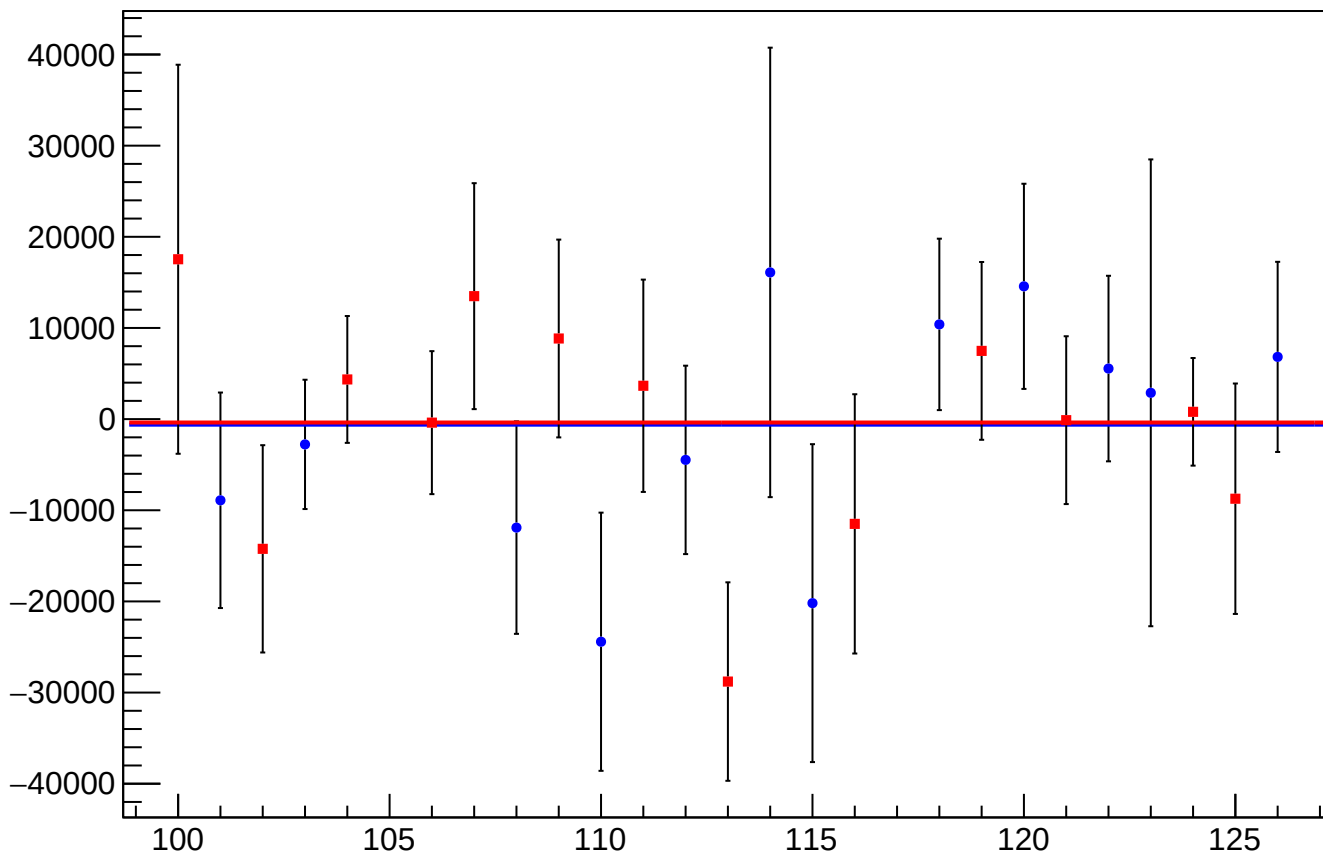
Right: 1667.299+/-0.407 χ^2/NDF : 909656.3/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1667.299+/-0.407 χ^2/NDF : 909656.3/24

asym_at2_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -373.441+/-2673.910 χ^2/NDF : 13.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

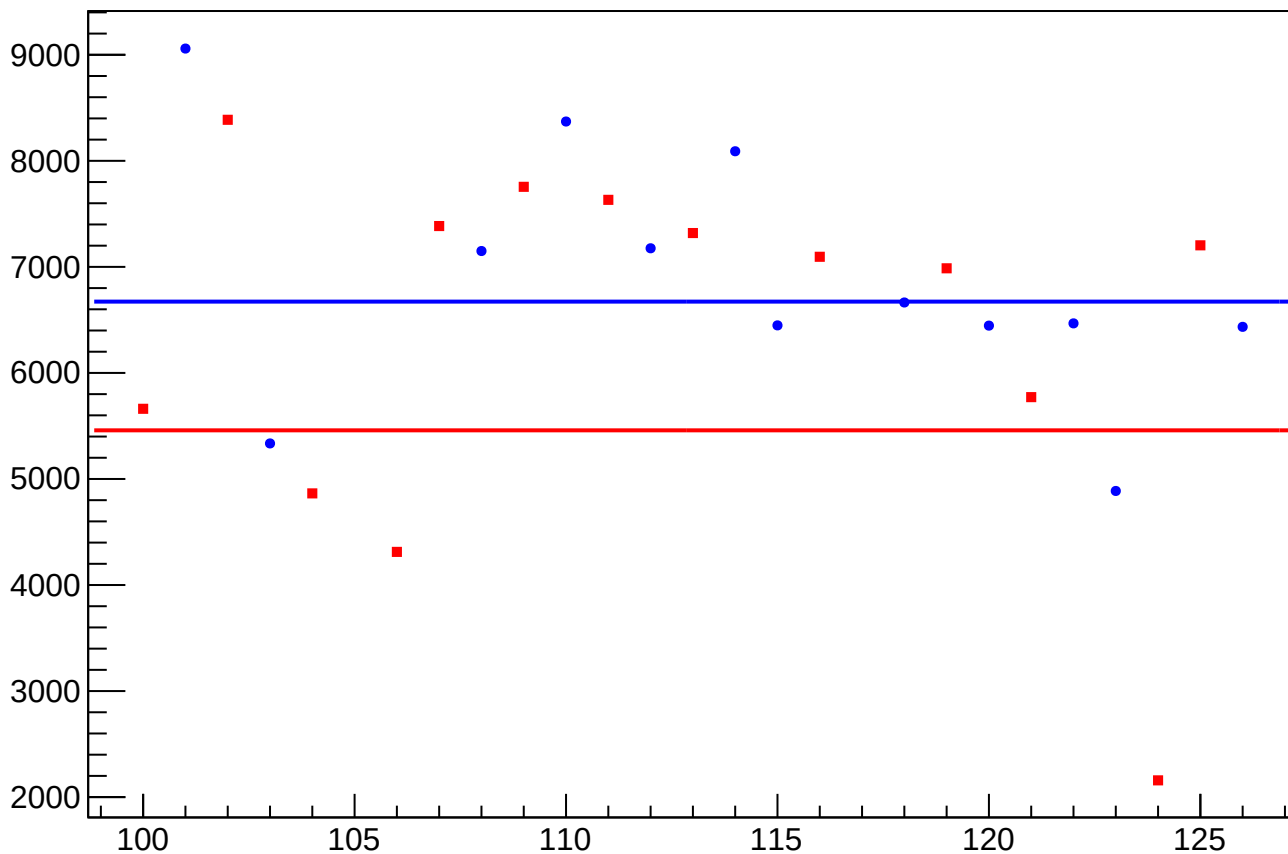
Right: -467.957+/-2071.168 χ^2/NDF : 23.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.957+/-2071.168 χ^2/NDF : 23.6/24

asym_at2_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 5458.613+/-1.891 χ^2/NDF : 1197379.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

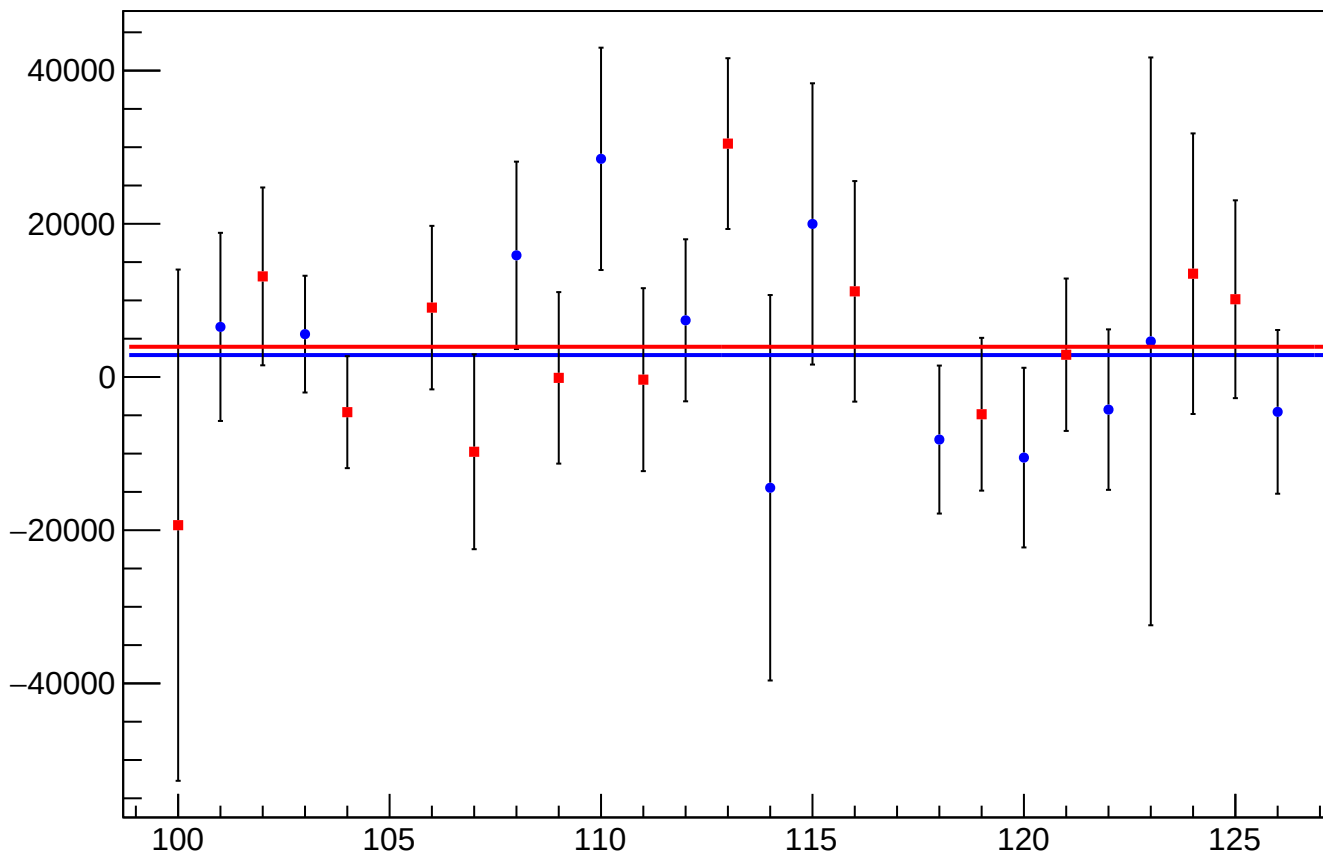
Right: 5944.193+/-1.465 χ^2/NDF : 1571046.7/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5944.193+/-1.465 χ^2/NDF : 1571046.7/24

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3947.191+/-3178.284 χ^2/NDF : 11.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

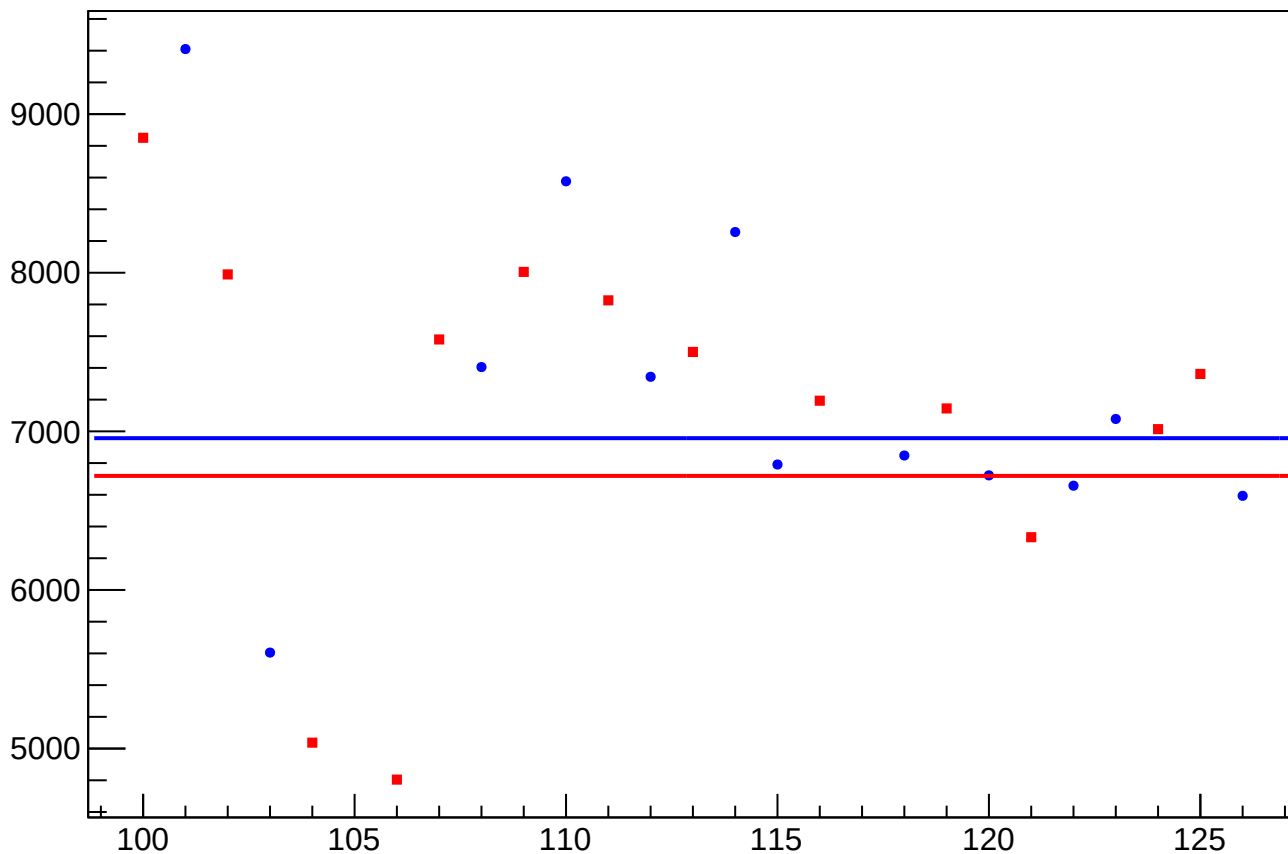
Right: 3445.931+/-2329.102 χ^2/NDF : 20.9/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3445.931+/-2329.102 χ^2/NDF : 20.9/24

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 6719.179+/-2.247 χ^2/NDF : 279464.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

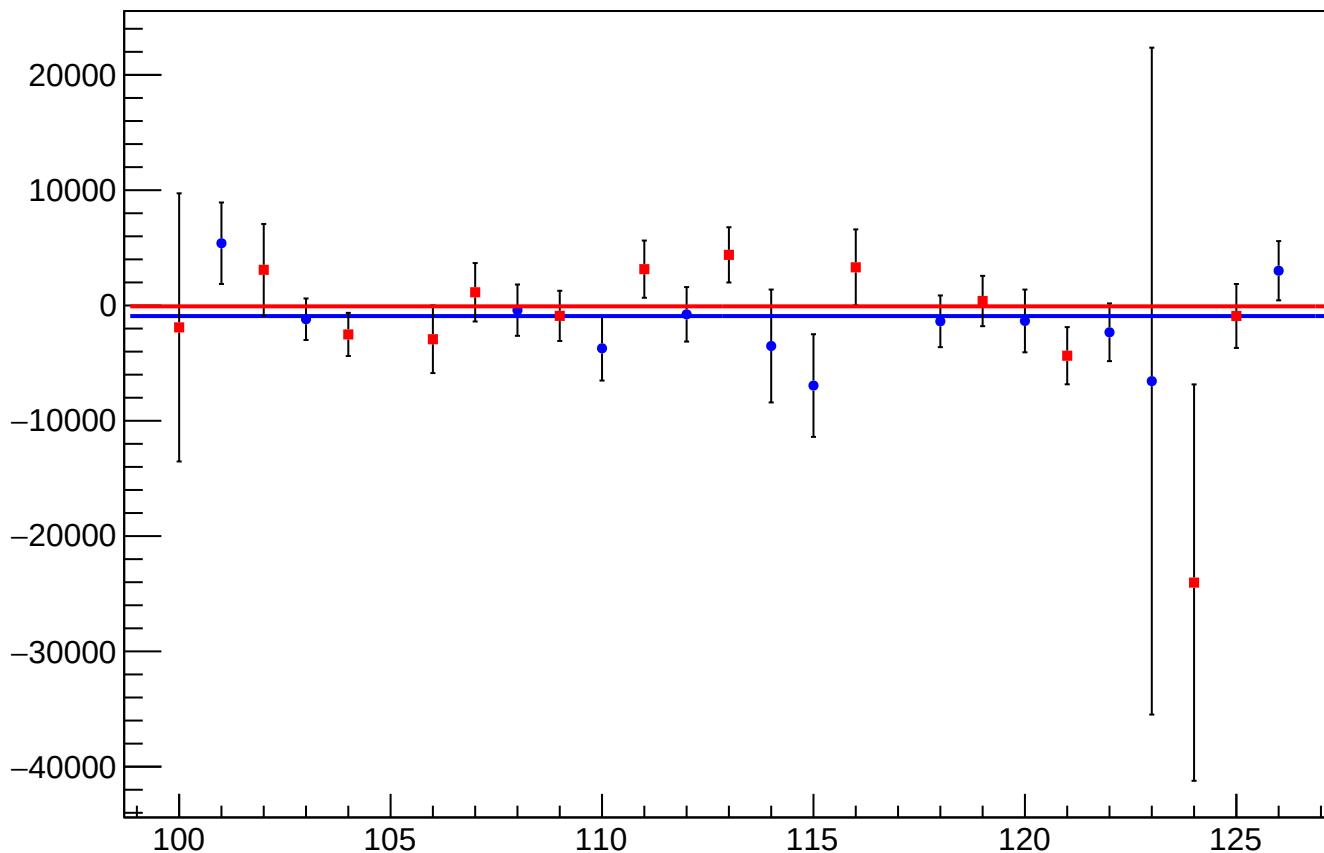
Right: 6829.227+/-1.647 χ^2/NDF : 468192.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6829.227+/-1.647 χ^2/NDF : 468192.6/24

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -73.097+/-750.779 χ^2/NDF : 15.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

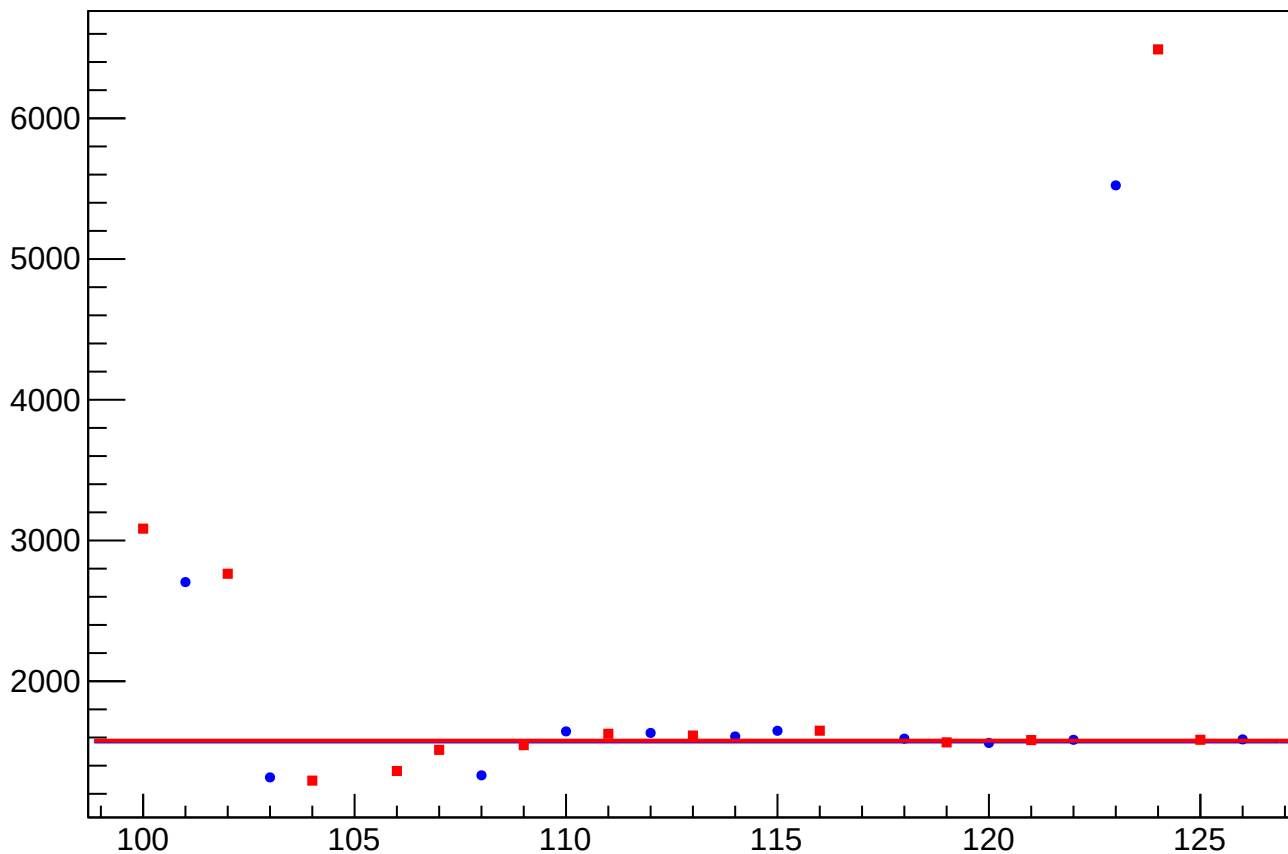
Right: -478.294+/-541.566 χ^2/NDF : 24.7/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -478.294+/-541.566 χ^2/NDF : 24.7/24

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1577.504+/-0.531 χ^2/NDF : 435770.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

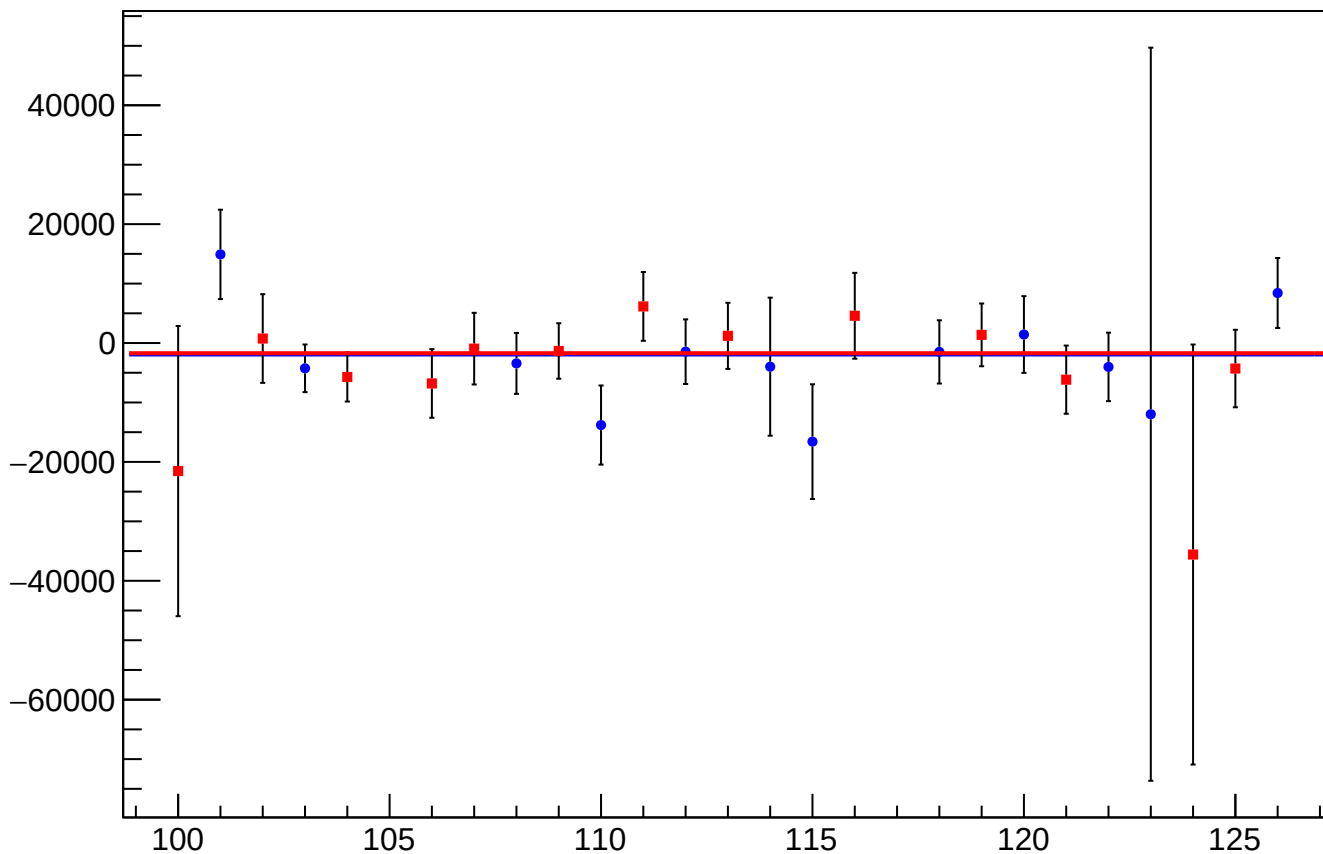
Right: 1574.902+/-0.383 χ^2/NDF : 745787.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1574.902+/-0.383 χ^2/NDF : 745787.8/24

asym_at2_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1710.937+/-1682.118 χ^2/NDF : 7.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

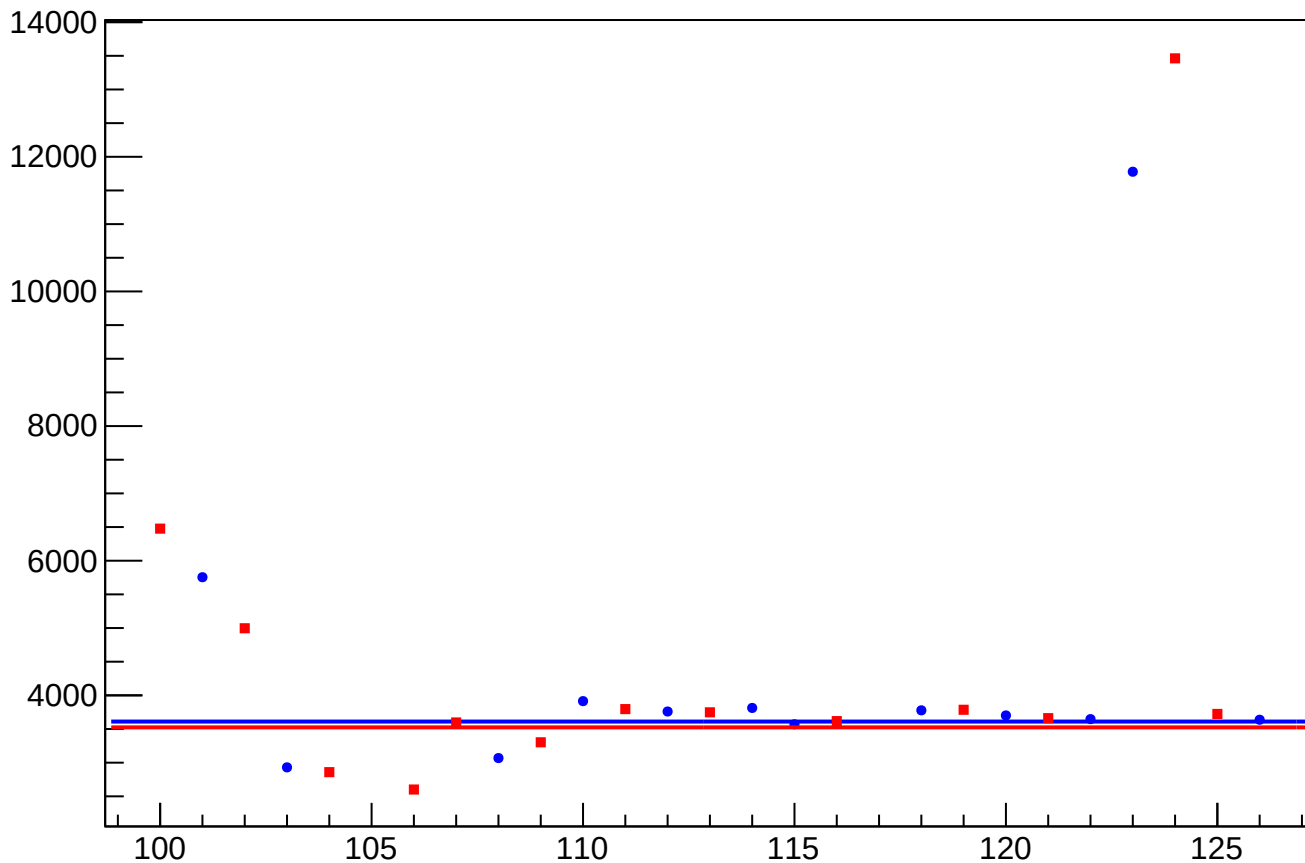
Right: -1812.998+/-1226.667 χ^2/NDF : 21.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1812.998+/-1226.667 χ^2/NDF : 21.9/24

asym_at2_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3524.218+/-1.189 χ^2/NDF : 388984.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

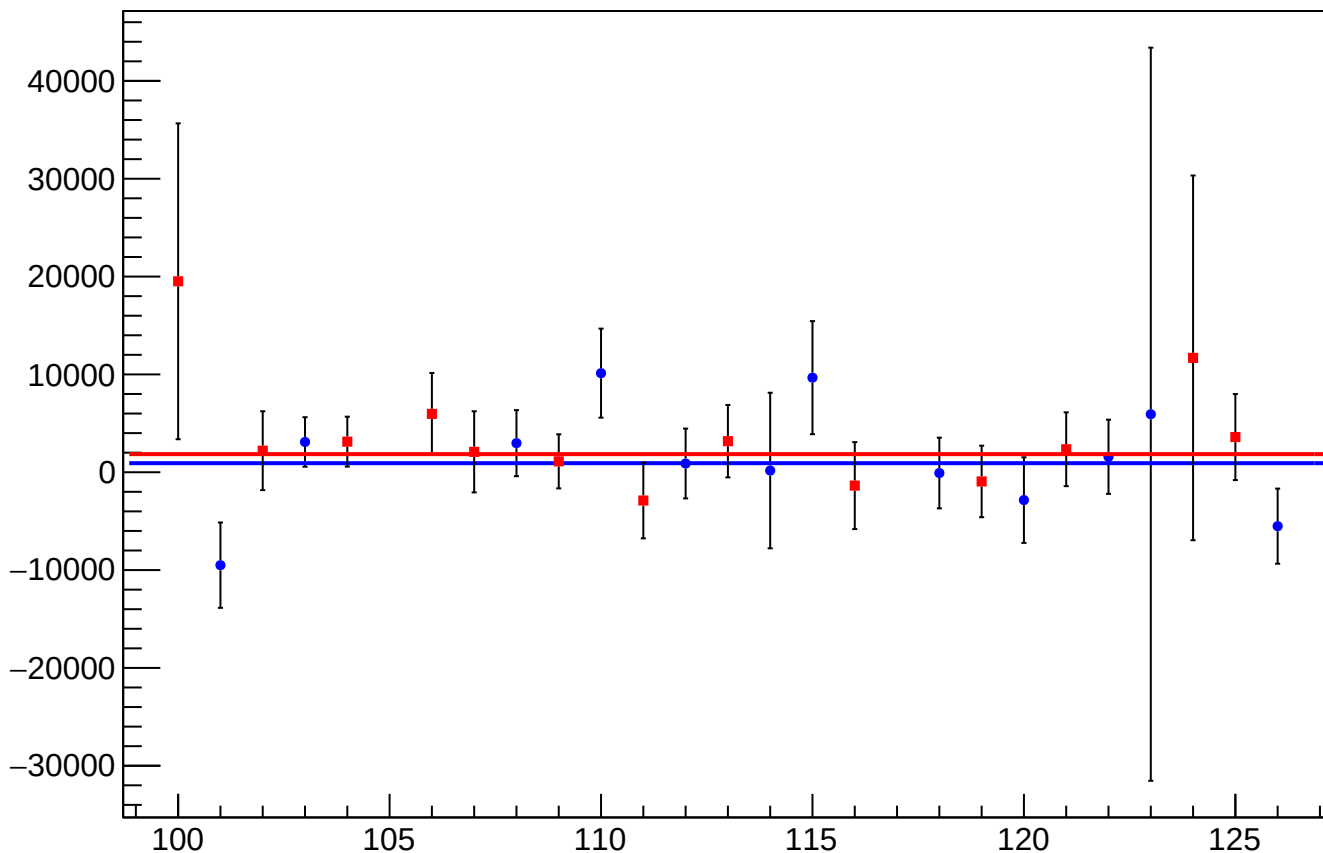
Right: 3564.736+/-0.867 χ^2/NDF : 678066.1/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3564.736+/-0.867 χ^2/NDF : 678066.1/24

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1850.973+/-1081.031 χ^2/NDF : 5.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

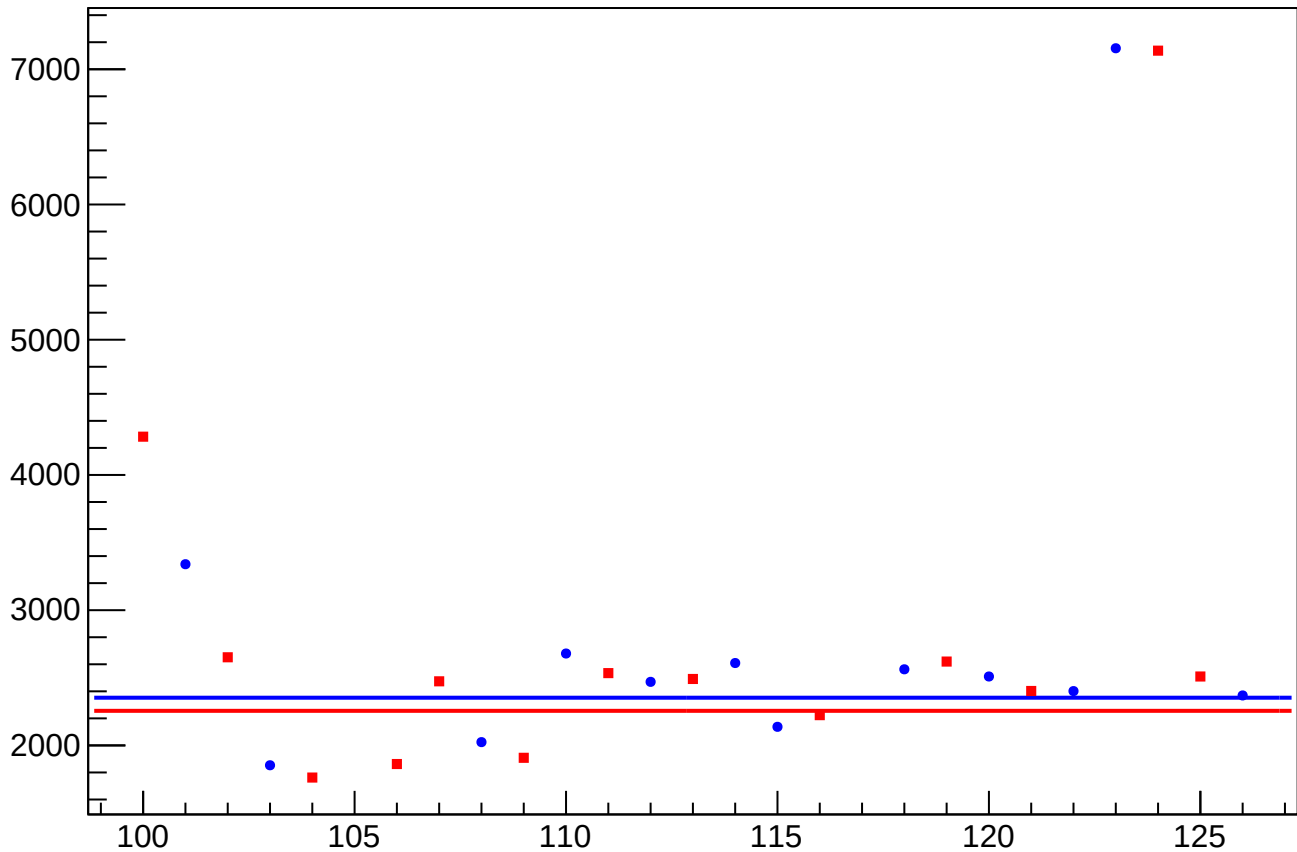
Right: 1423.300+/-792.622 χ^2/NDF : 22.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1423.300+/-792.622 χ^2/NDF : 22.9/24

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2255.758+/-0.764 χ^2/NDF : 365958.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

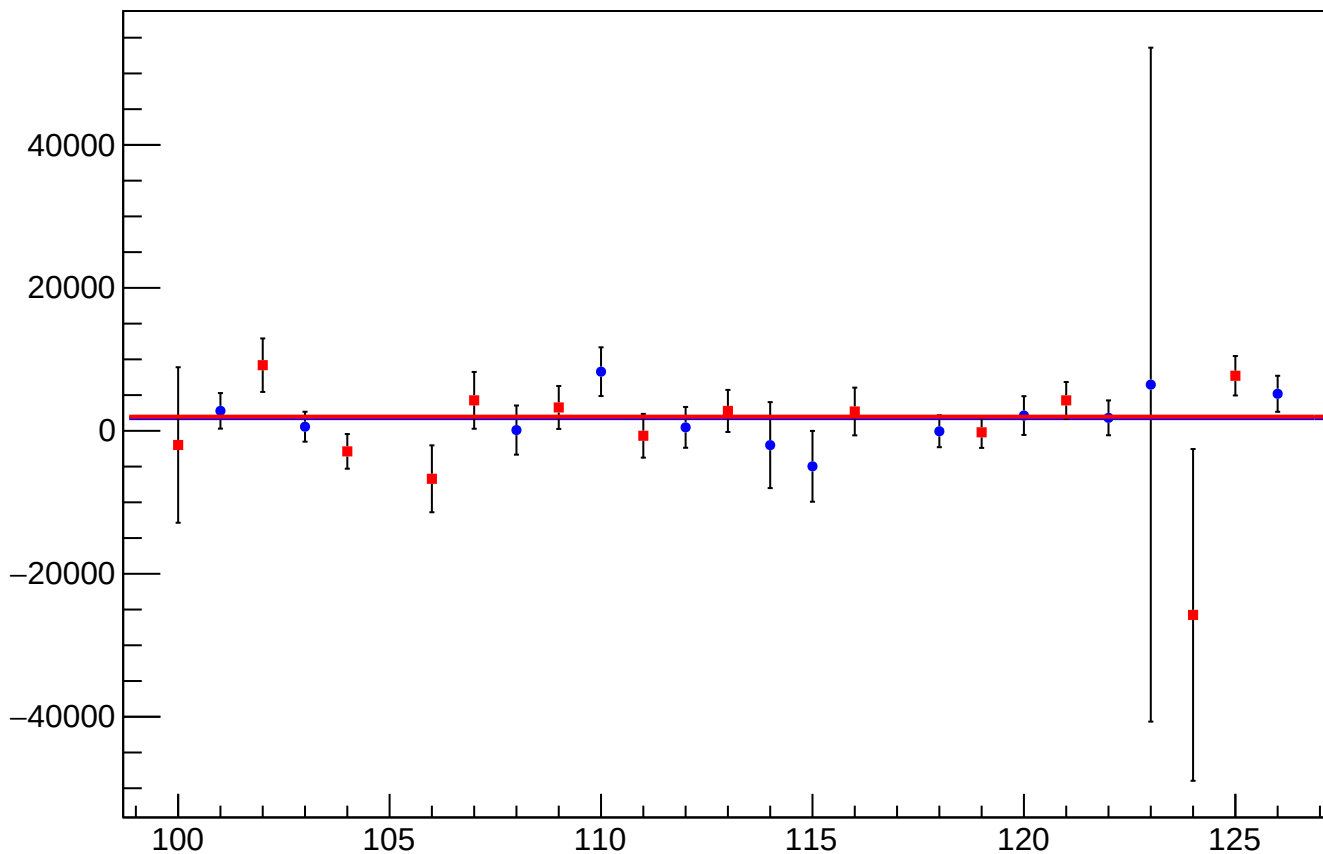
Right: 2300.639+/-0.560 χ^2/NDF : 632601.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2300.639+/-0.560 χ^2/NDF : 632601.9/24

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1985.247+/-884.949 χ^2 /NDF: 20.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

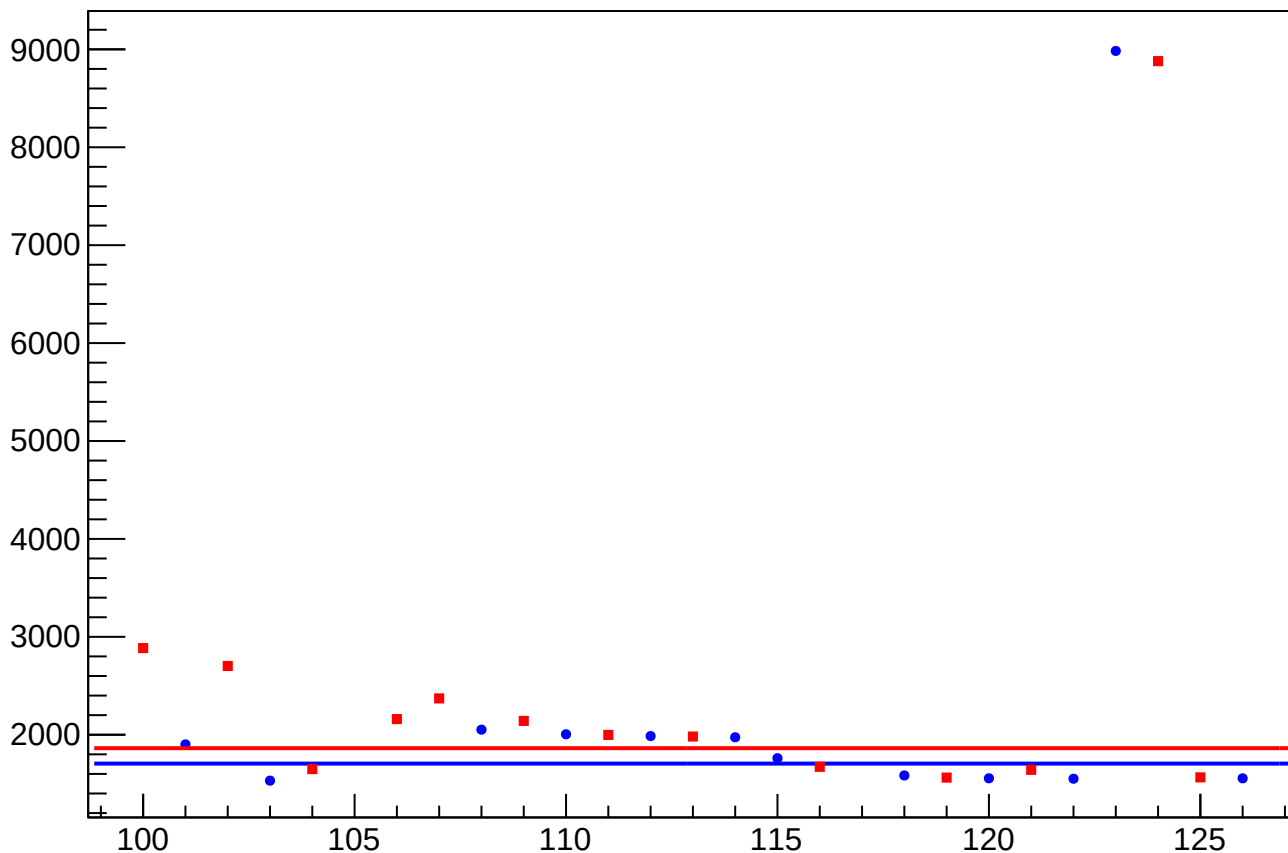
Right: 1875.421+/-609.499 χ^2 /NDF: 29.6/24

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1875.421+/-609.499 χ^2 /NDF: 29.6/24

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1862.716+/-0.624 χ^2/NDF : 466270.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

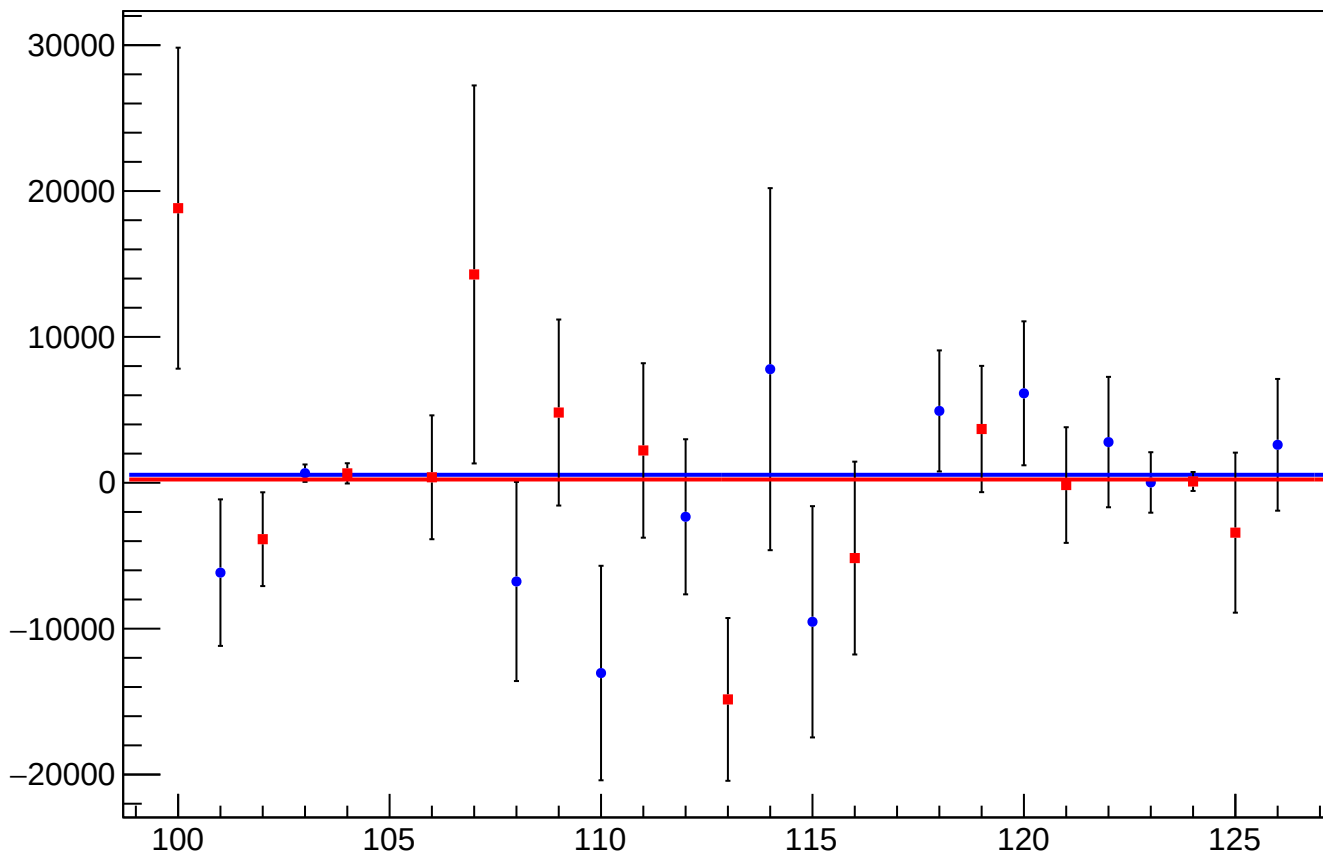
Right: 1780.259+/-0.430 χ^2/NDF : 660217.2/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1780.259+/-0.430 χ^2/NDF : 660217.2/24

asym_atl_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 225.846+/-453.196 χ^2/NDF : 15.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

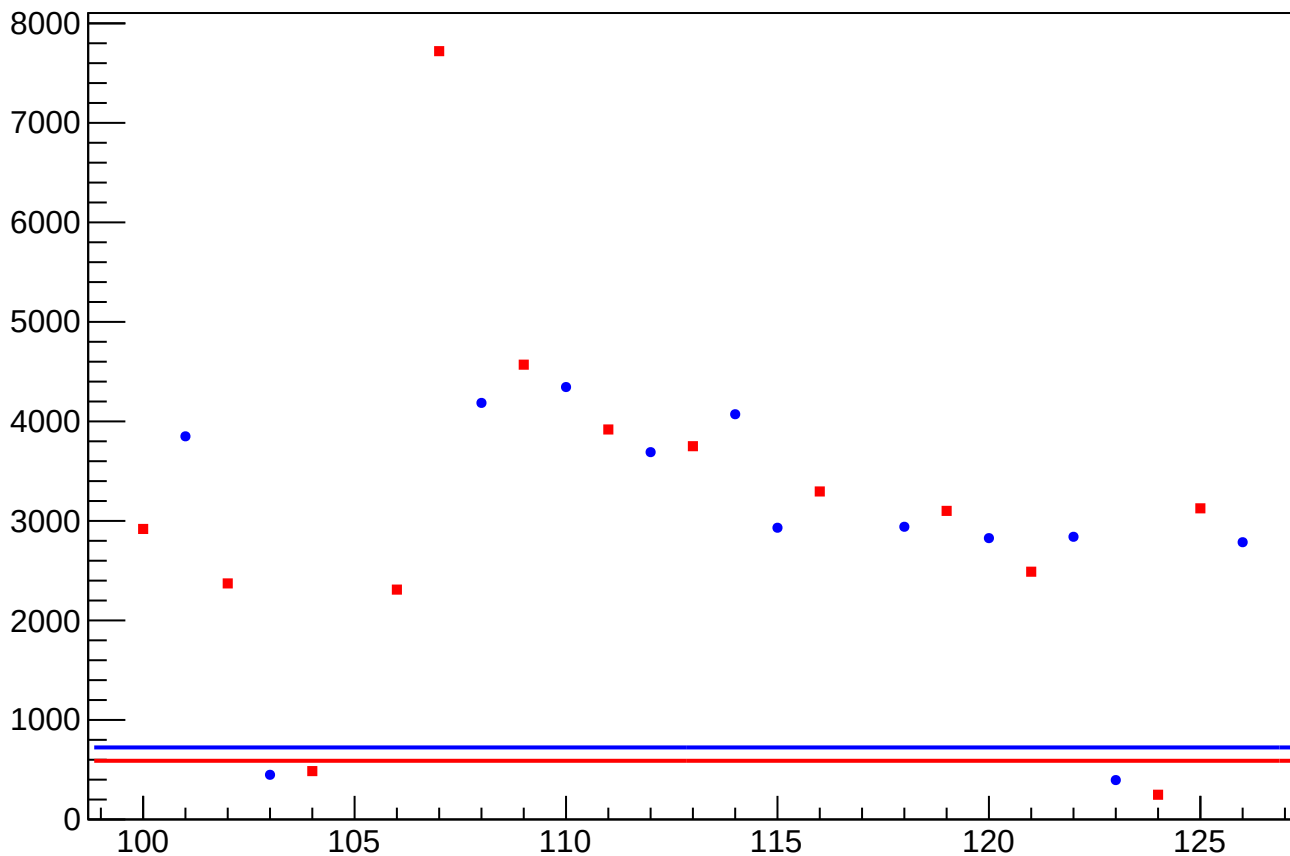
Right: 357.682+/-348.192 χ^2/NDF : 27.5/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 357.682+/-348.192 χ^2/NDF : 27.5/24

asym_atl_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 589.547+/-0.320 χ^2/NDF : 6172045.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

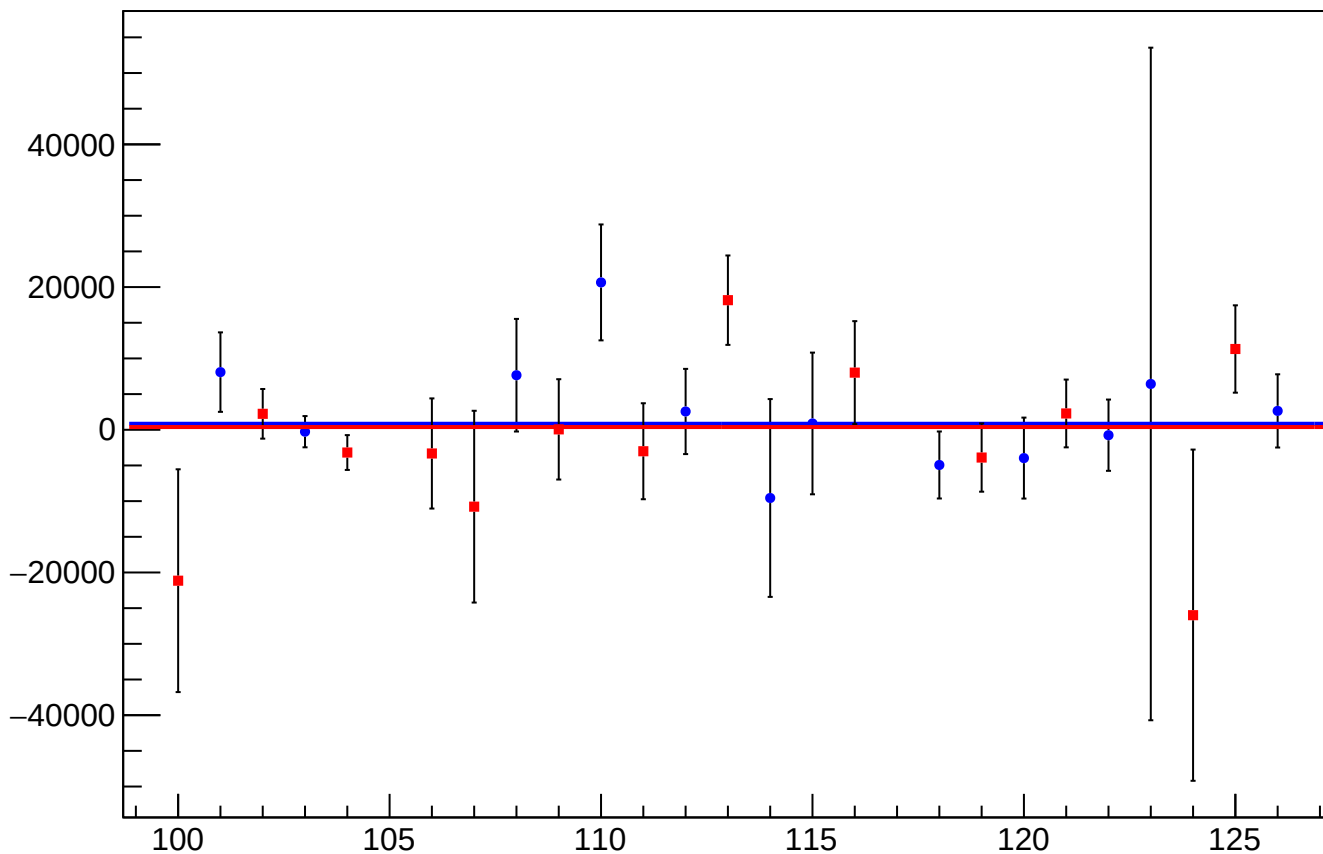
Right: 644.533+/-0.246 χ^2/NDF : 11217932.4/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 644.533+/-0.246 χ^2/NDF : 11217932.4/24

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 382.652+/-1442.660 χ^2/NDF : 20.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

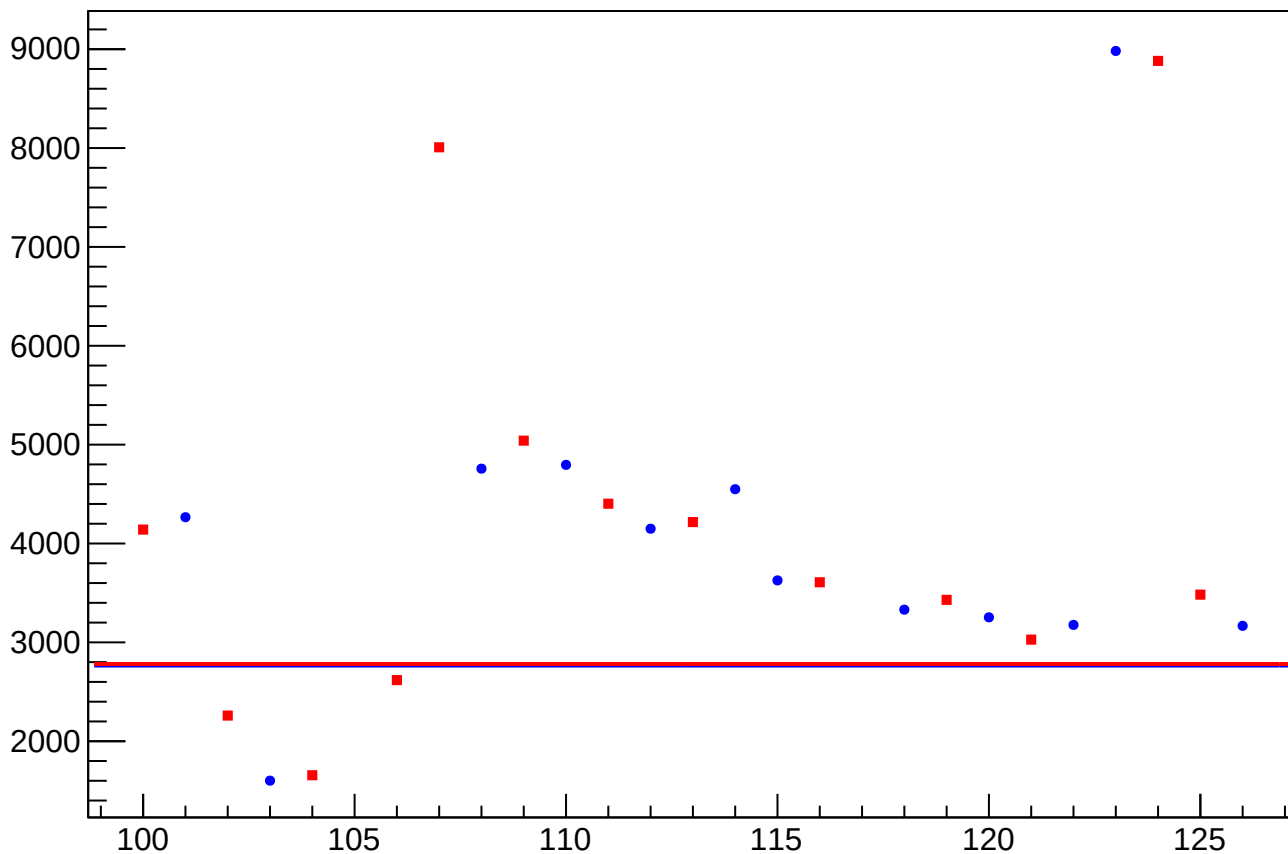
Right: 611.149+/-1025.417 χ^2/NDF : 31.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 611.149+/-1025.417 χ^2/NDF : 31.9/24

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2781.417+/-1.002 χ^2/NDF : 1450250.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

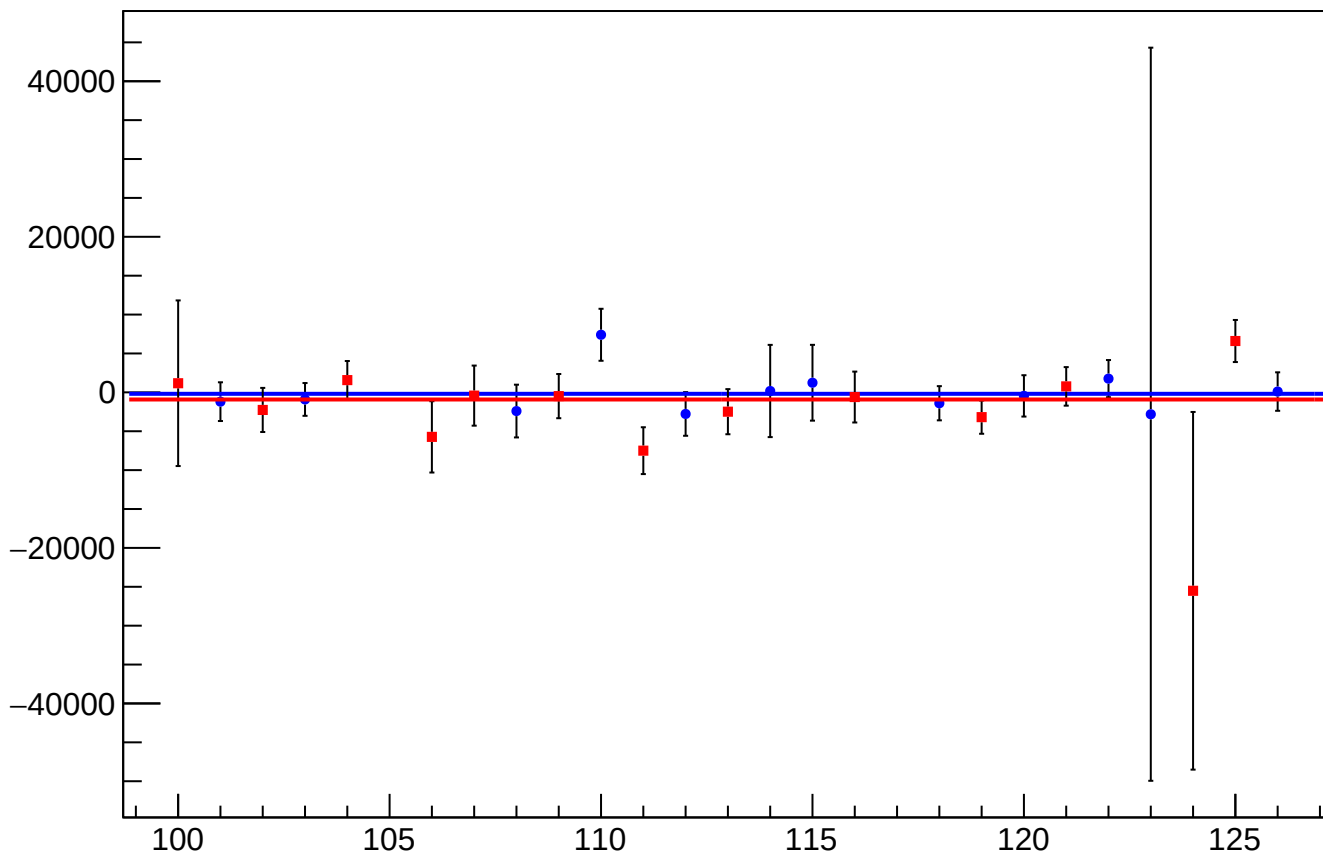
Right: 2773.902+/-0.718 χ^2/NDF : 2673682.1/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2773.902+/-0.718 χ^2/NDF : 2673682.1/24

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -919.043+/-851.234 χ^2/NDF : 18.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

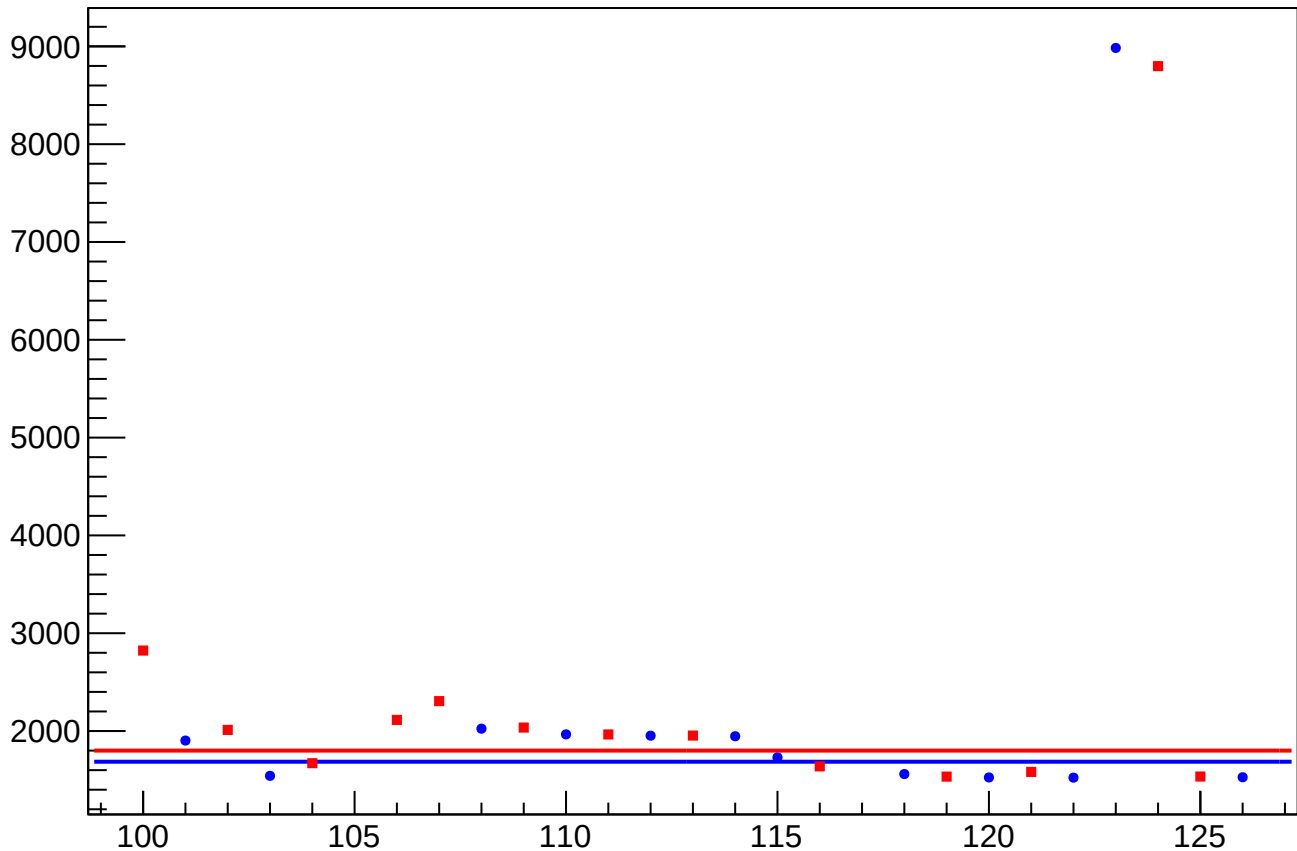
Right: -544.828+/-594.703 χ^2/NDF : 26.1/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -544.828+/-594.703 χ^2/NDF : 26.1/24

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1799.770+/-0.600 χ^2/NDF : 361765.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

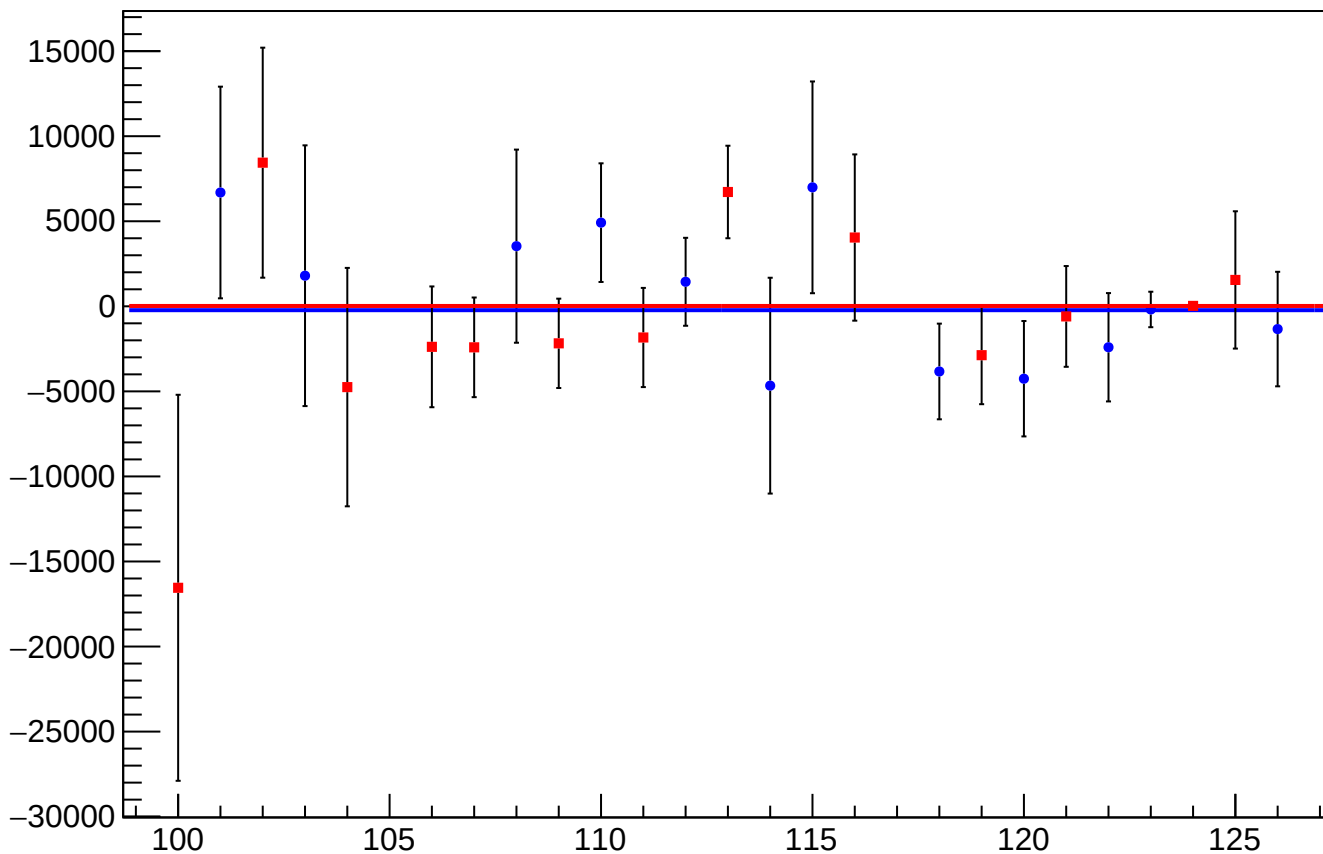
Right: 1741.808+/-0.420 χ^2/NDF : 539764.1/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1741.808+/-0.420 χ^2/NDF : 539764.1/24

asym_atl_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 20.515+/-114.327 χ^2/NDF : 14.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

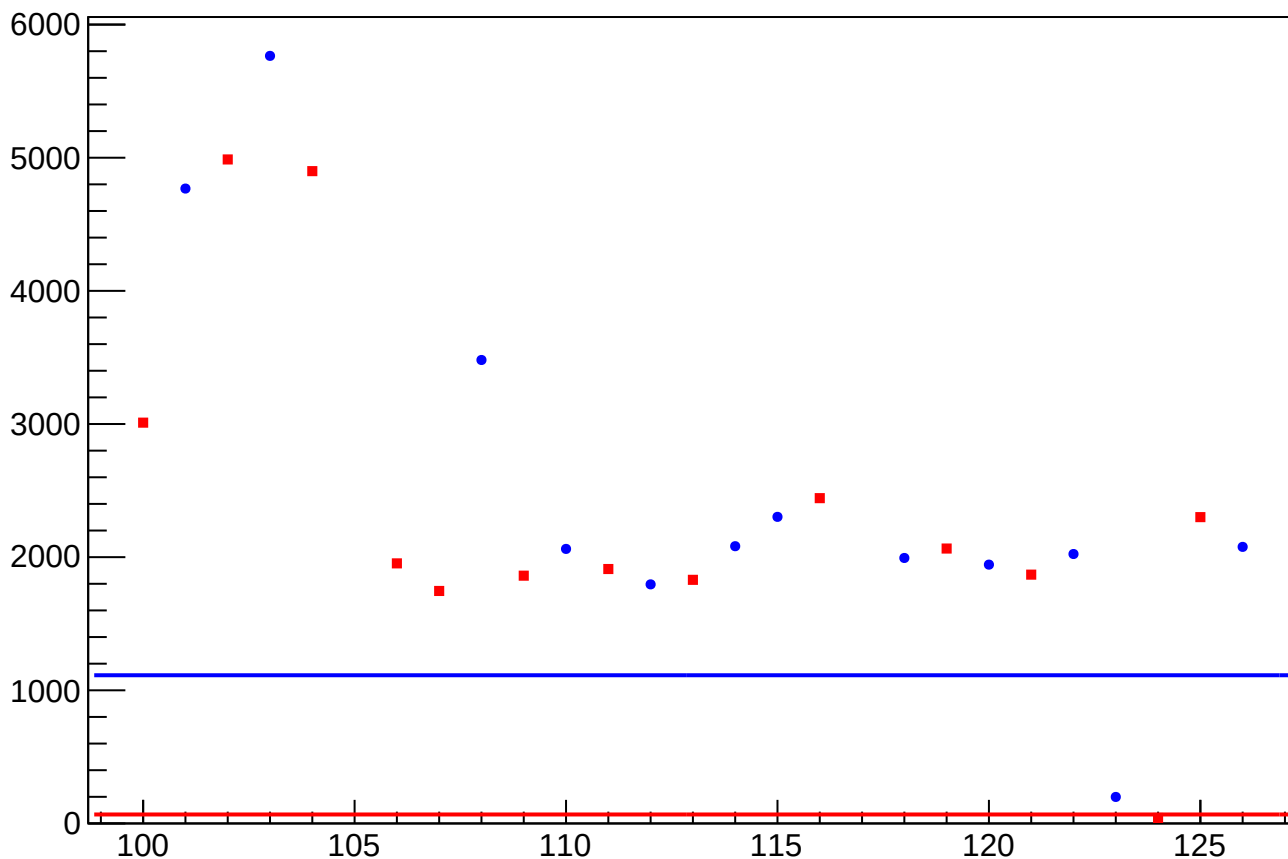
Right: 15.186+/-113.095 χ^2/NDF : 24.2/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 15.186+/-113.095 χ^2/NDF : 24.2/24

asym_atl_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 67.441+/-0.081 χ^2/NDF : 8826351.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

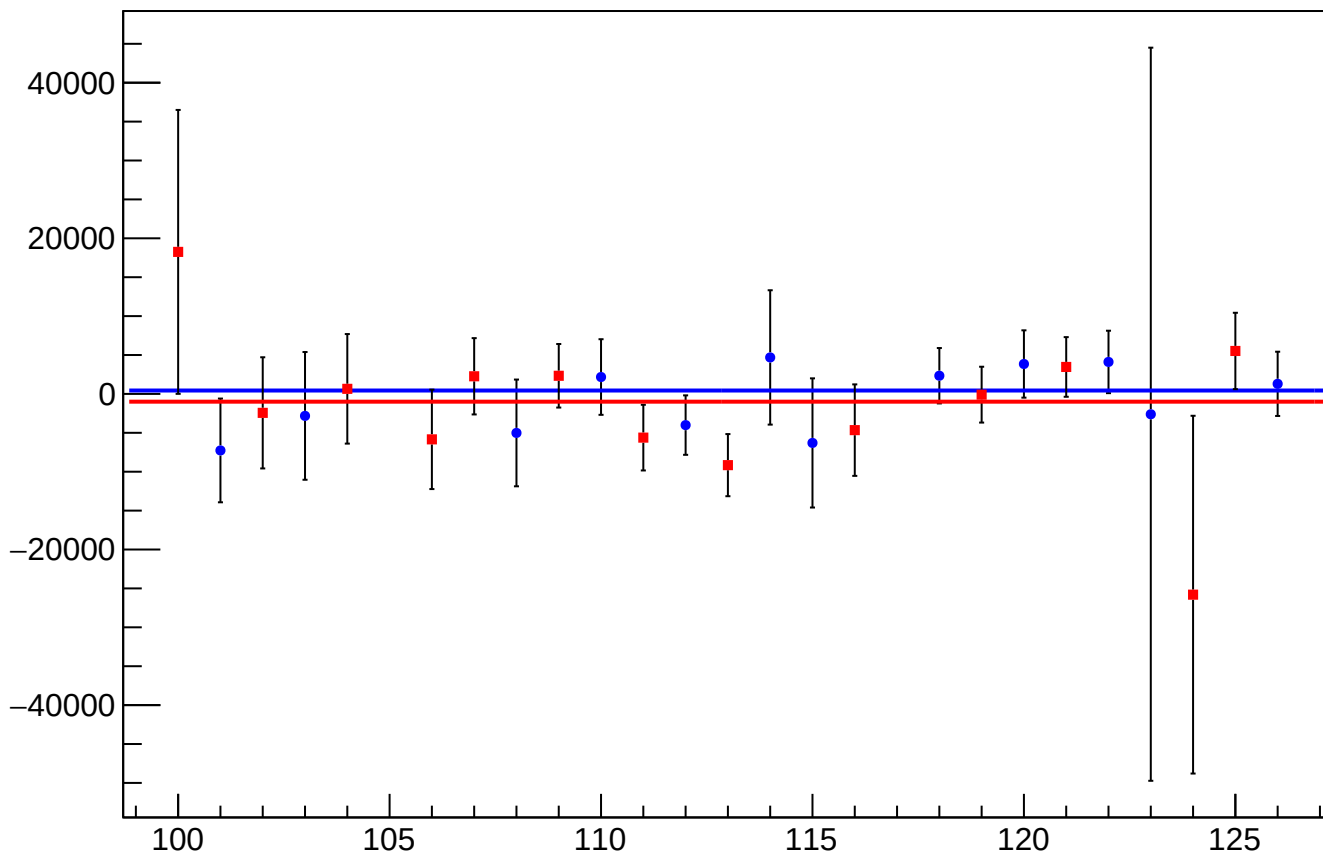
Right: 89.862+/-0.080 χ^2/NDF : 16776453.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.862+/-0.080 χ^2/NDF : 16776453.9/24

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -997.285+/-1406.357 χ^2/NDF : 13.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

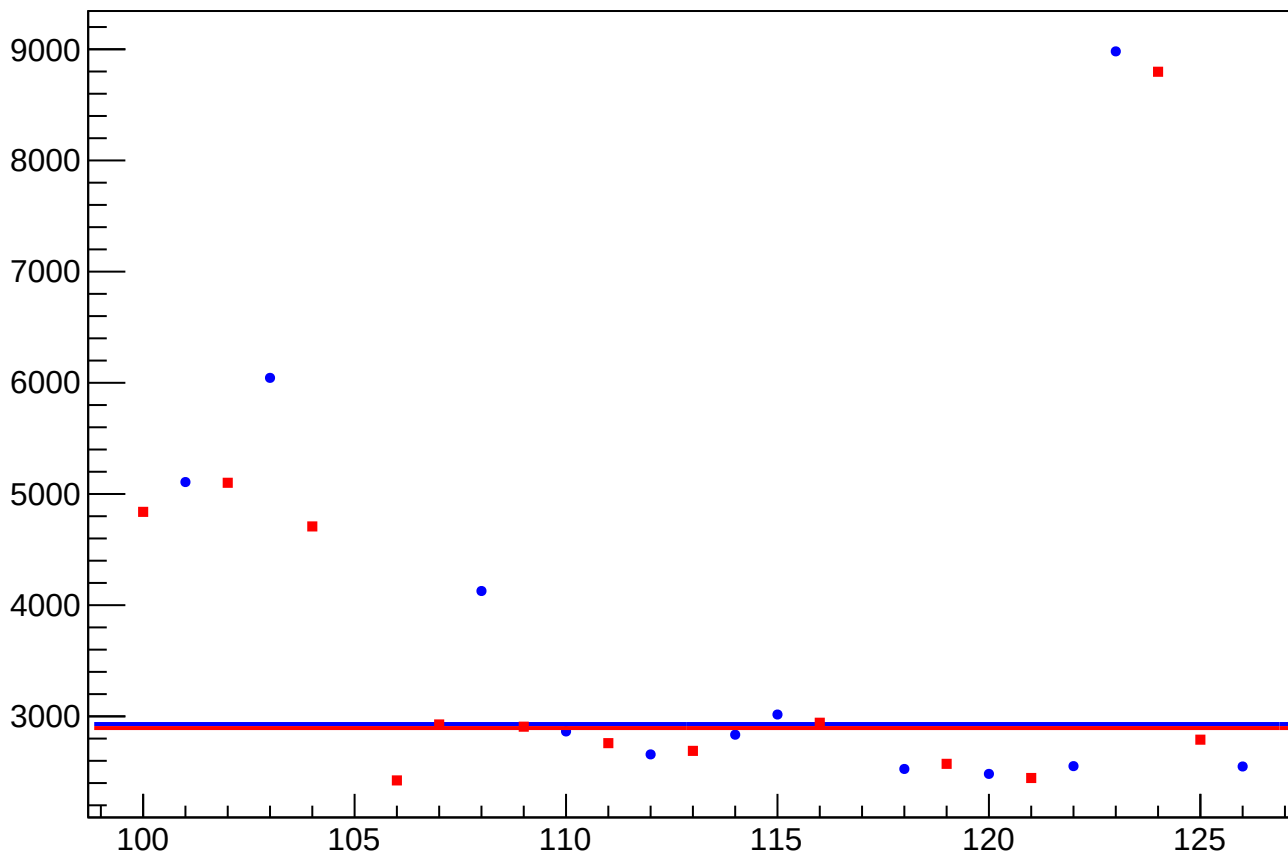
Right: -321.520+/-1022.518 χ^2/NDF : 19.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.520+/-1022.518 χ^2/NDF : 19.8/24

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2894.622+/-0.977 χ^2/NDF : 548747.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

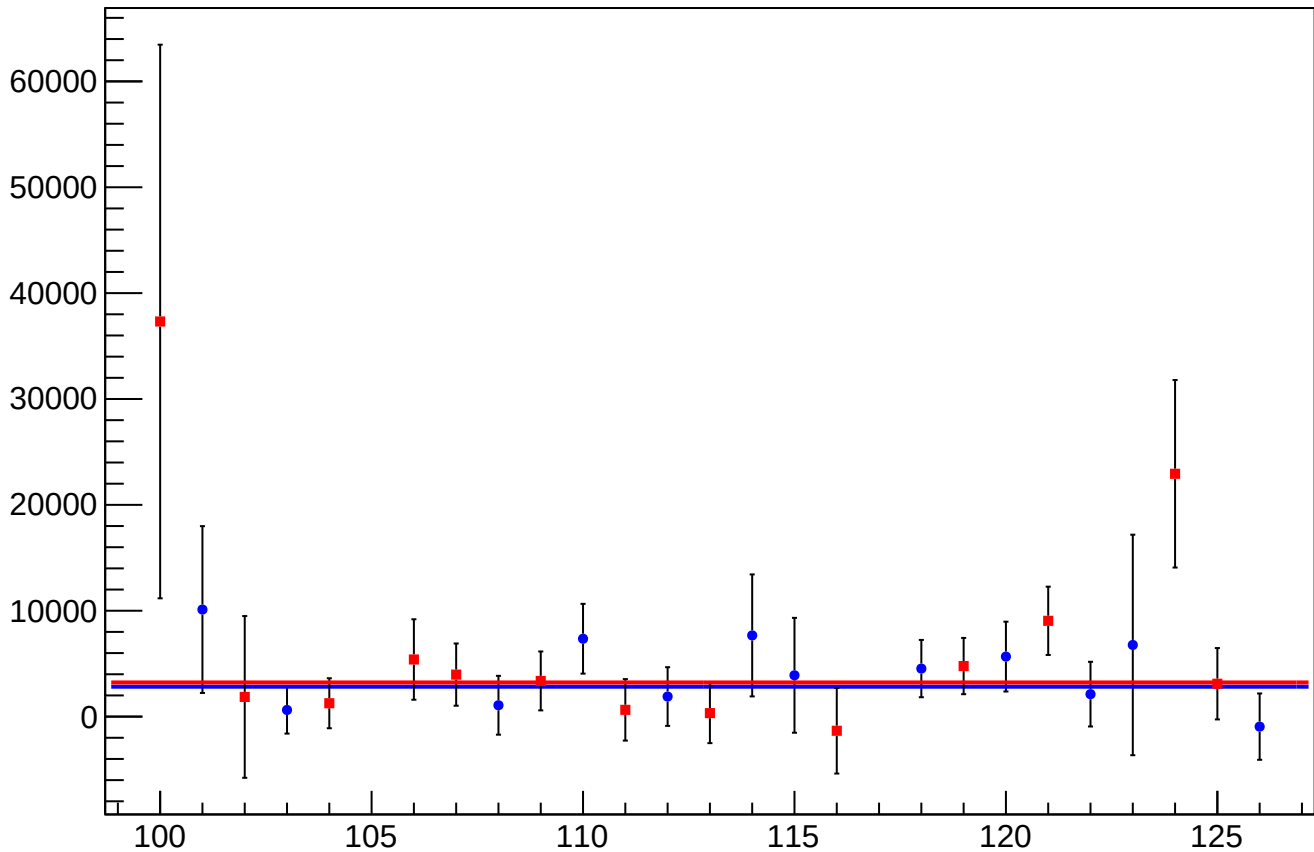
Right: 2911.436+/-0.716 χ^2/NDF : 1237336.5/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2911.436+/-0.716 χ^2/NDF : 1237336.5/24

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3227.414+/-930.476 χ^2/NDF : 14.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

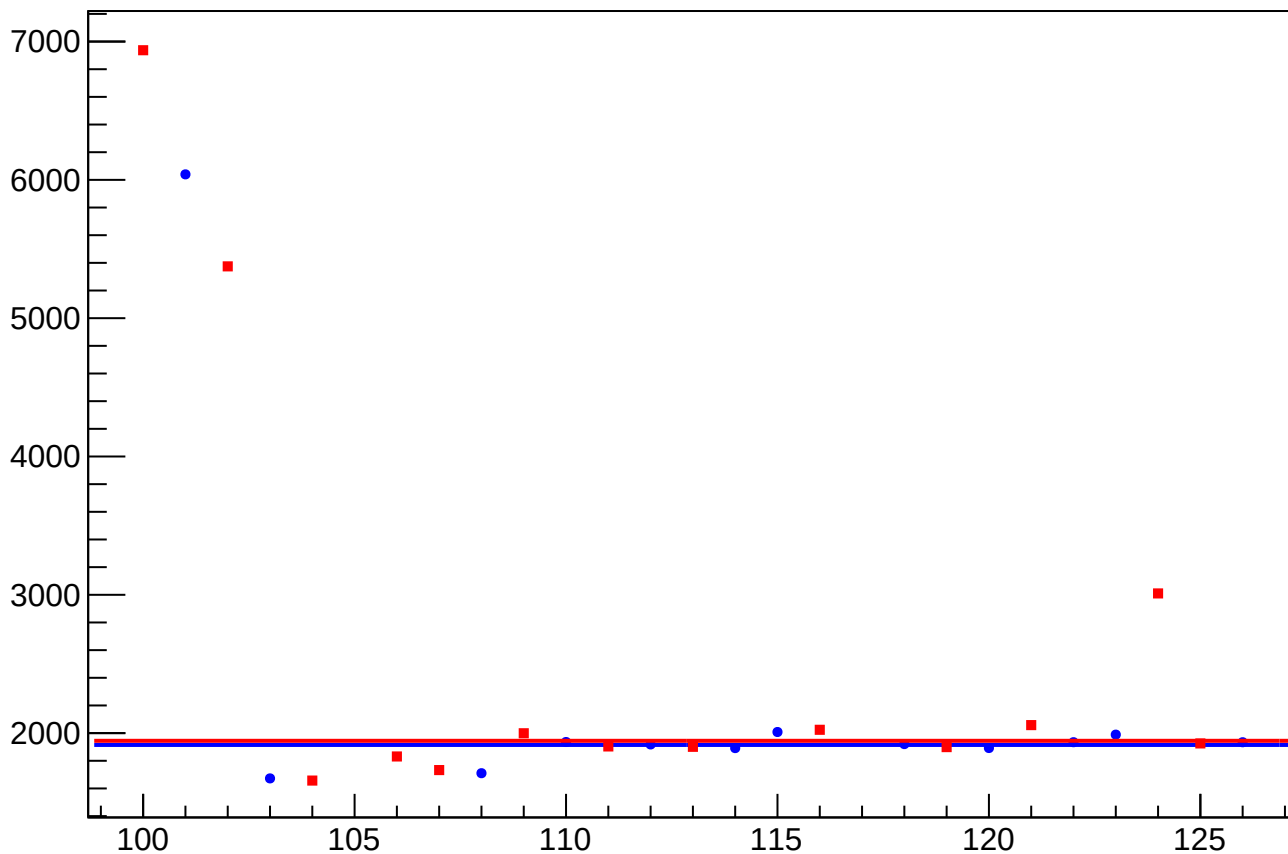
Right: 3032.481+/-668.955 χ^2/NDF : 22.3/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3032.481+/-668.955 χ^2/NDF : 22.3/24

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1944.472+/-0.657 χ^2/NDF : 552691.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

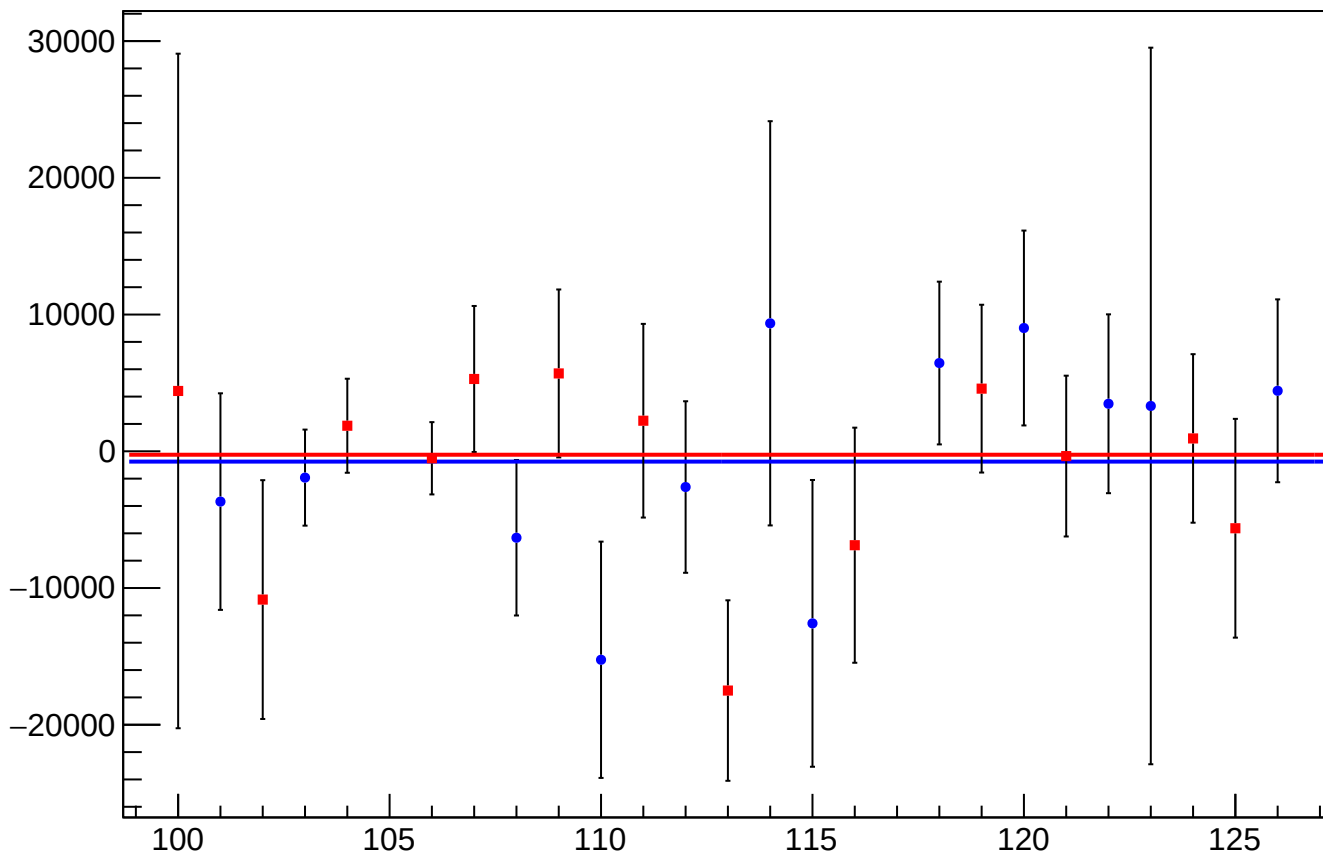
Right: 1930.015+/-0.473 χ^2/NDF : 1137510.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1930.015+/-0.473 χ^2/NDF : 1137510.6/24

asym_atr_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -252.150+/-1477.748 χ^2/NDF : 12.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

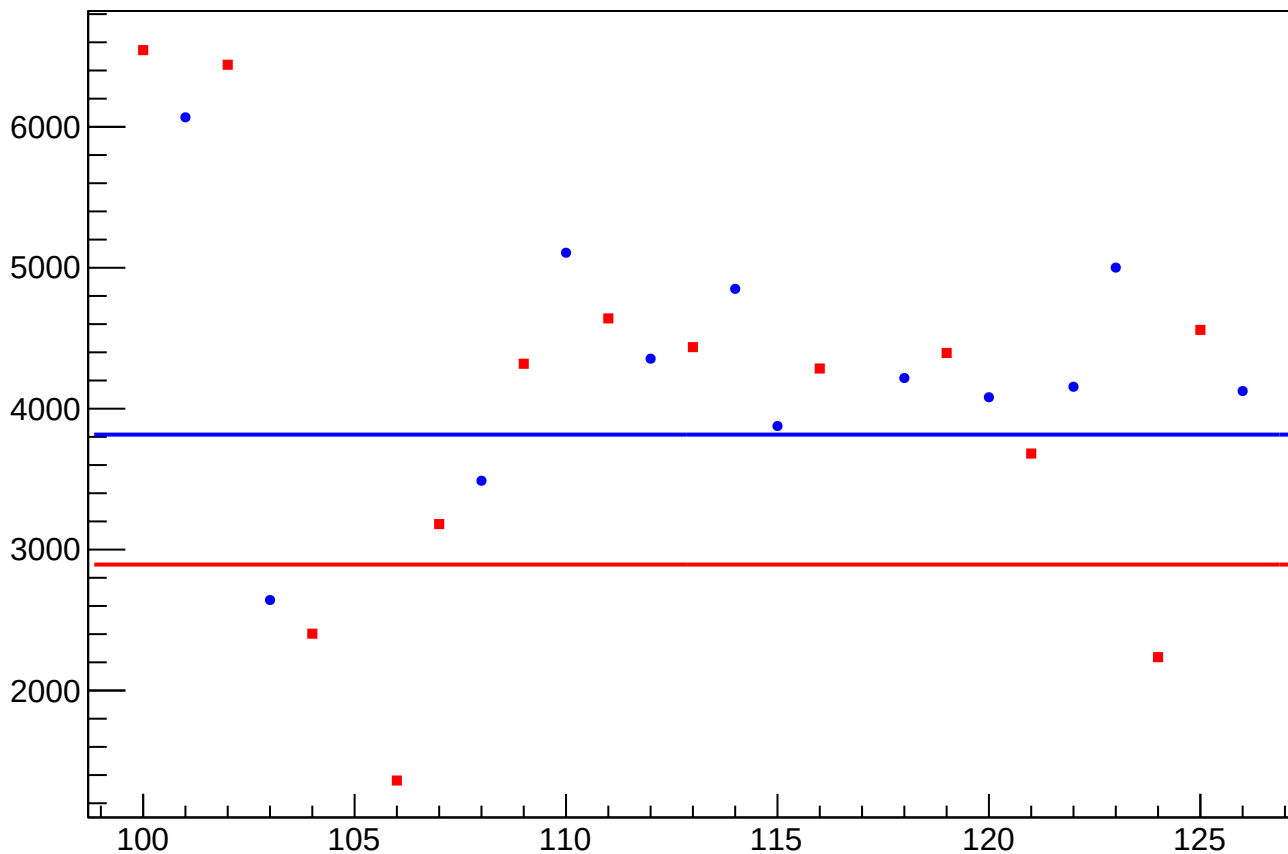
Right: -440.762+/-1167.641 χ^2/NDF : 22.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.762+/-1167.641 χ^2/NDF : 22.8/24

asym_atr_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2893.771+/-1.045 χ^2/NDF : 1748949.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

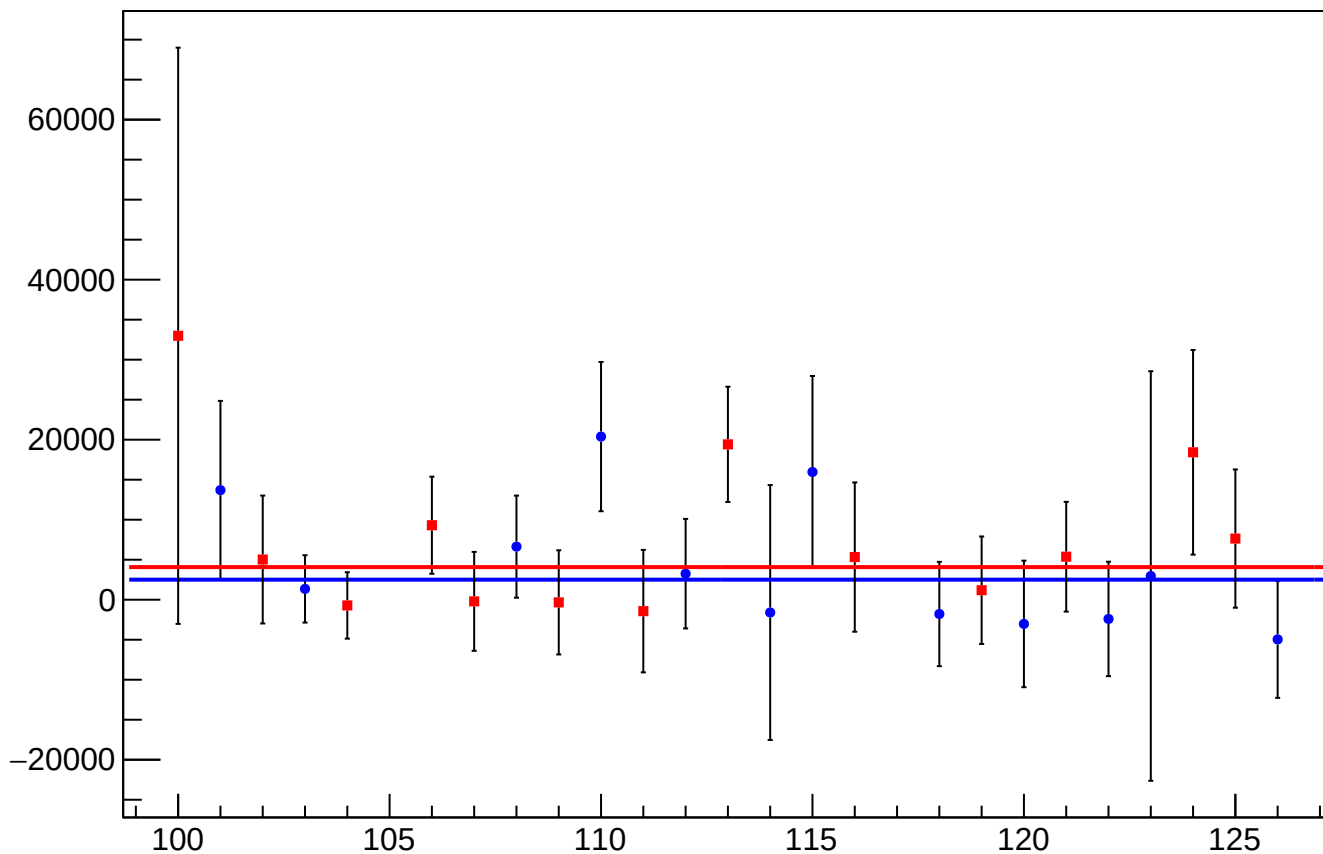
Right: 3240.250+/-0.826 χ^2/NDF : 2528249.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3240.250+/-0.826 χ^2/NDF : 2528249.8/24

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 4077.031+/-1953.208 χ^2/NDF : 10.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

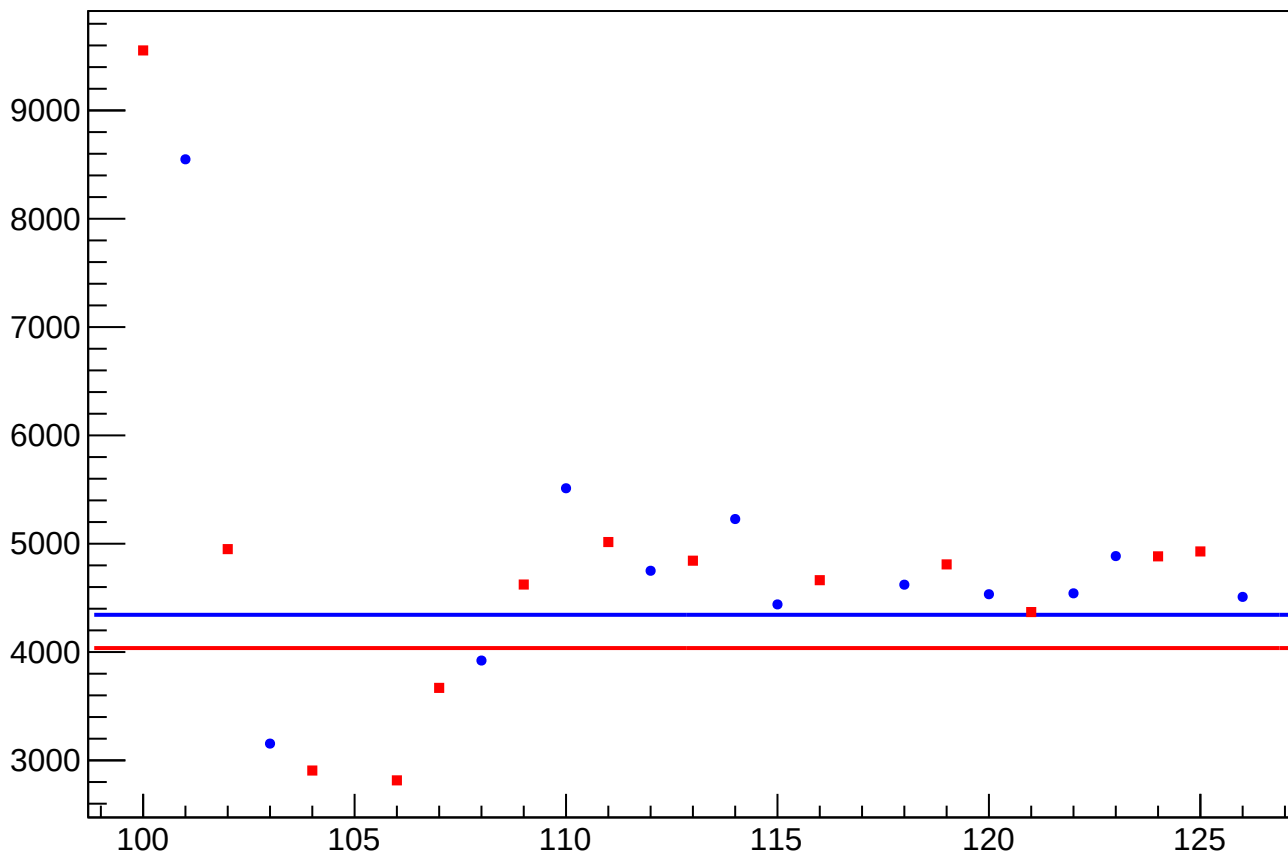
Right: 3375.313+/-1452.095 χ^2/NDF : 19.6/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3375.313+/-1452.095 χ^2/NDF : 19.6/24

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4036.716+/-1.371 χ^2/NDF : 465422.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

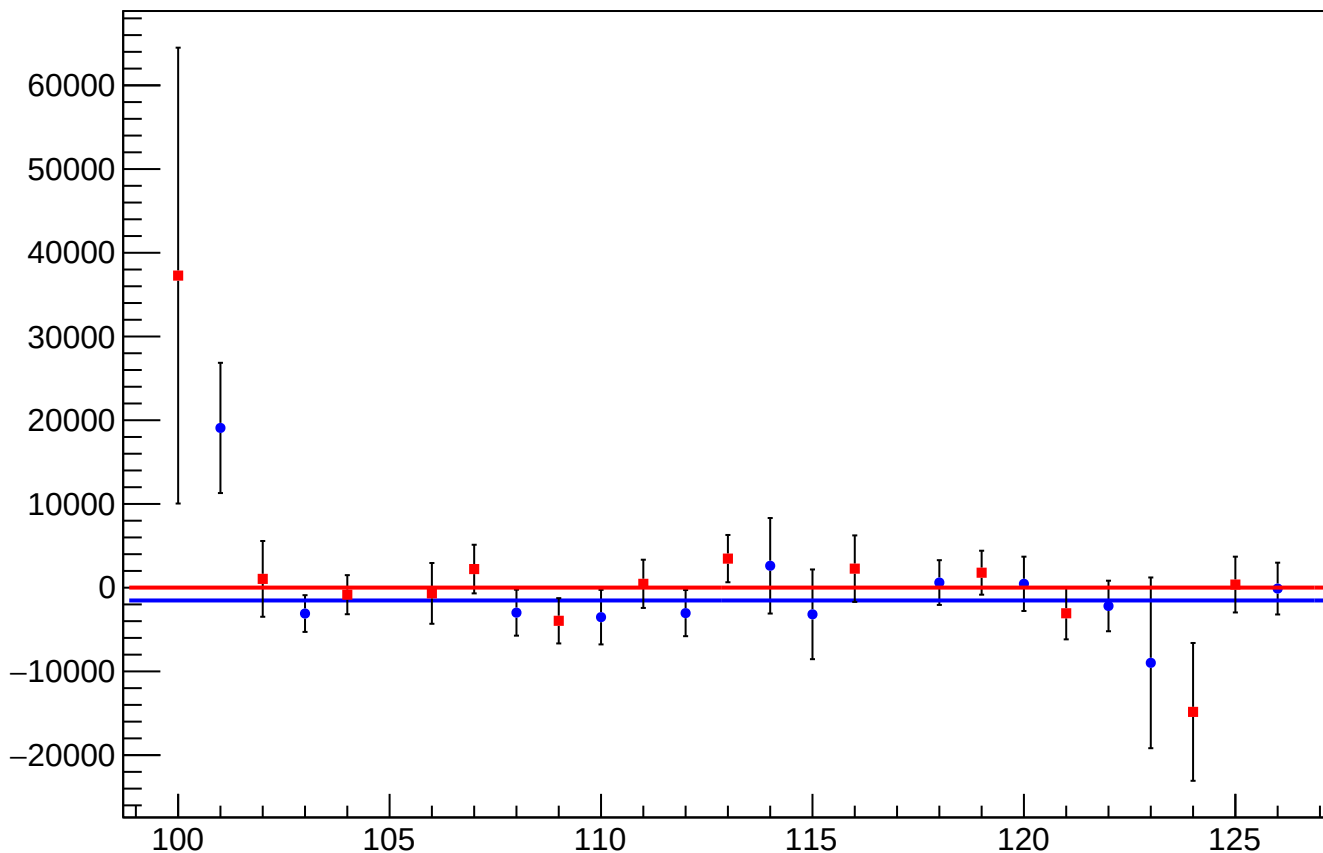
Right: 4172.907+/-1.023 χ^2/NDF : 993633.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4172.907+/-1.023 χ^2/NDF : 993633.6/24

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 10.726+/-902.722 χ^2/NDF : 11.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

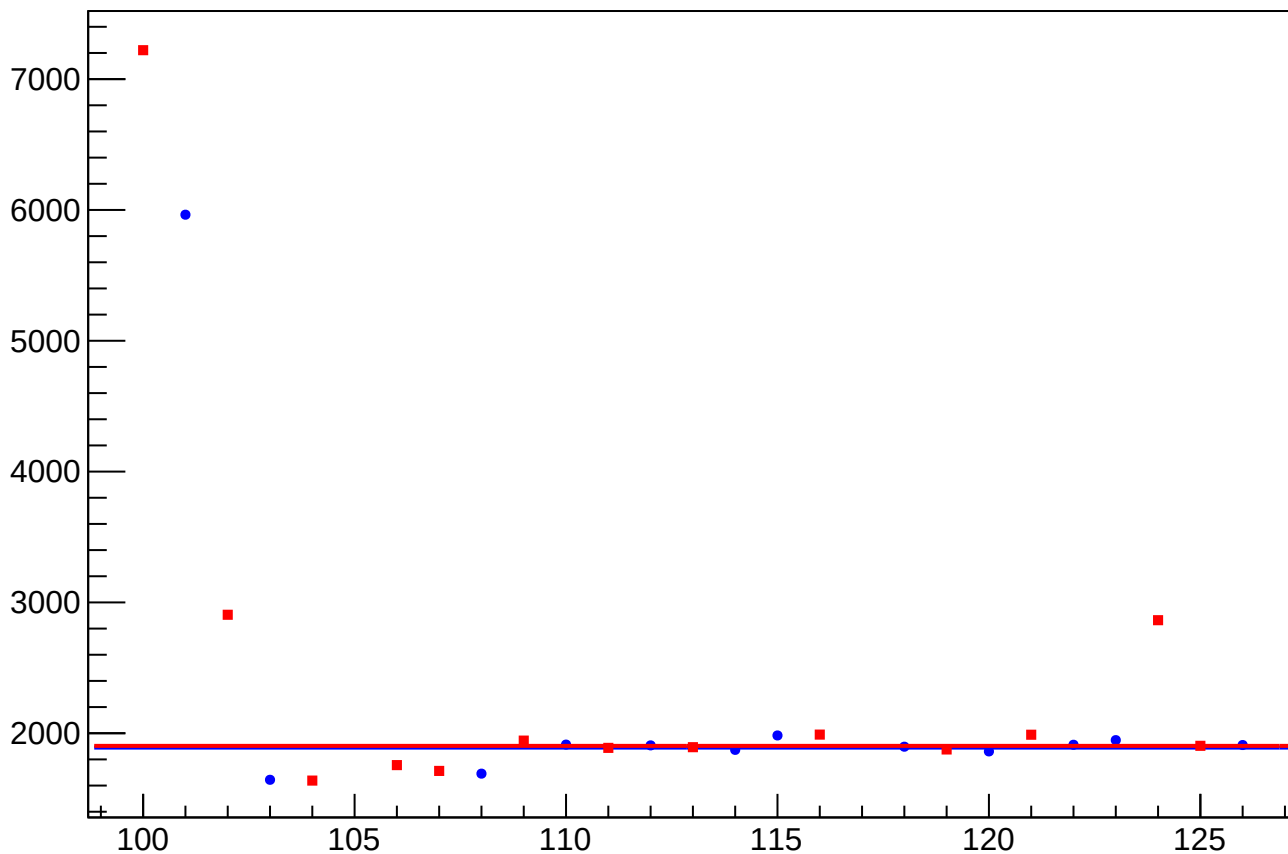
Right: -719.207+/-654.516 χ^2/NDF : 23.7/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -719.207+/-654.516 χ^2/NDF : 23.7/24

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1903.464+/-0.638 χ^2/NDF : 242788.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

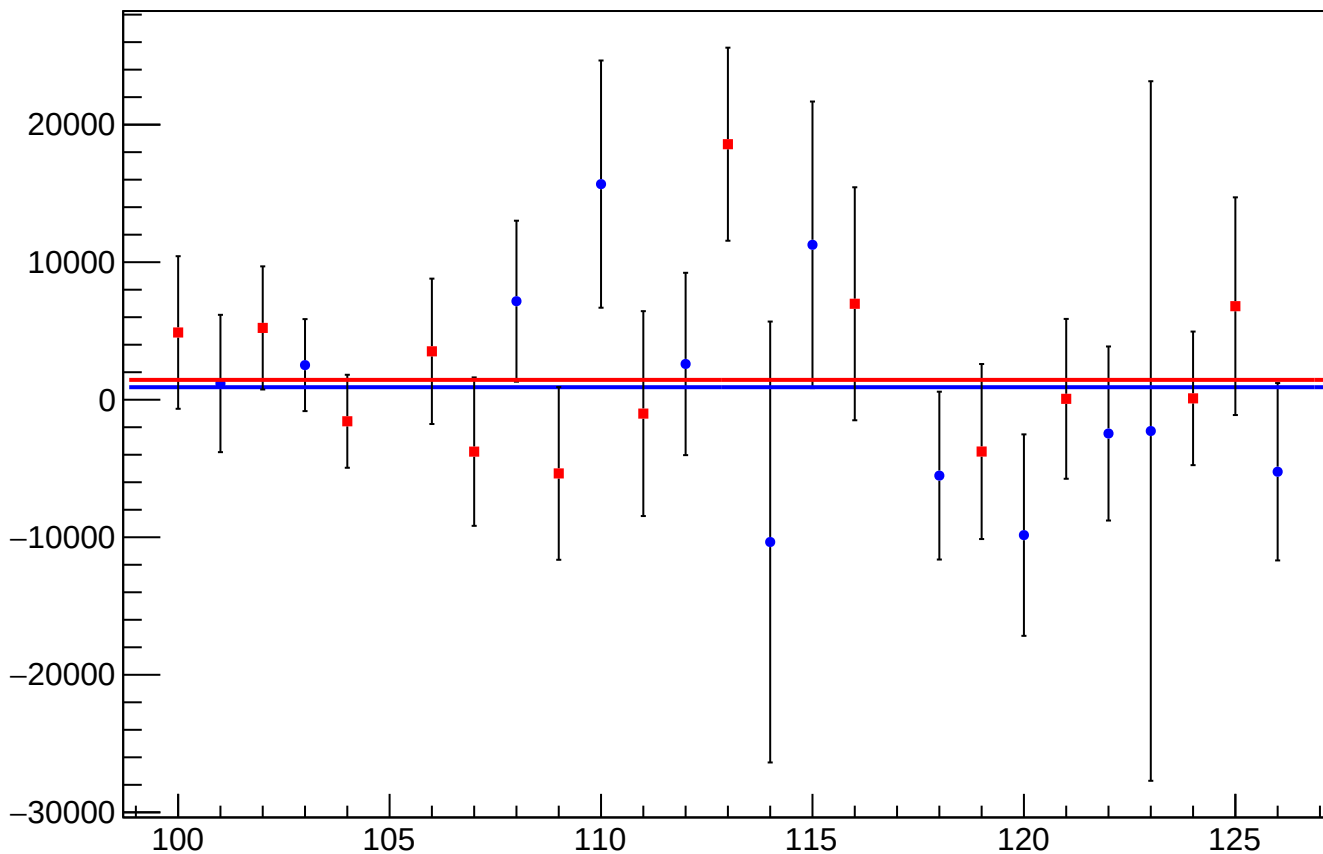
Right: 1897.229+/-0.463 χ^2/NDF : 828371.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.229+/-0.463 χ^2/NDF : 828371.6/24

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 910.787 $\pm$ 1816.577 χ^2 /NDF: 10.1/11

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

Right Out: 1442.660 $\pm$ 1524.387 χ^2 /NDF: 11.9/12

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

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

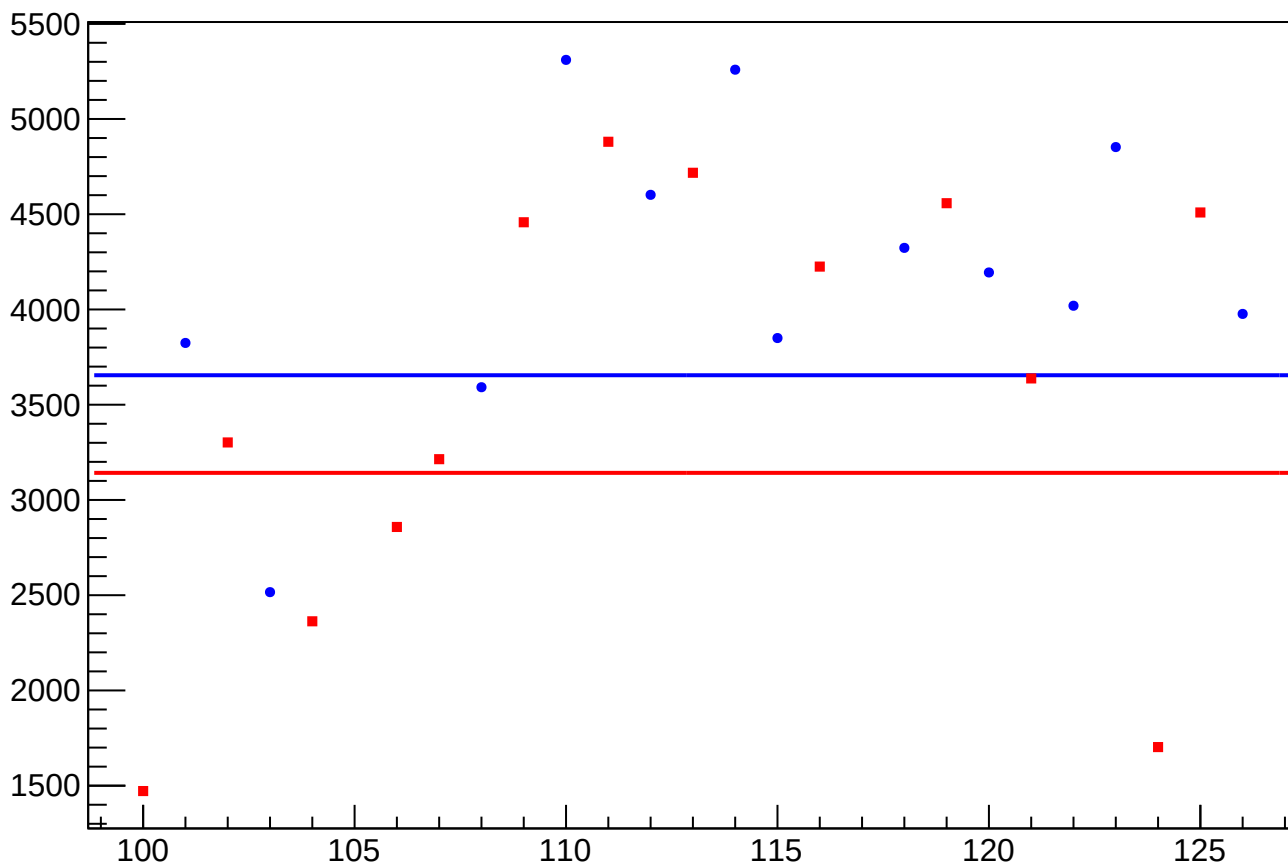
Right: 1222.886 $\pm$ 1167.717 χ^2 /NDF: 22.1/24

In: 910.787 $\pm$ 1816.577 χ^2 /NDF:10.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1222.886 $\pm$ 1167.717 χ^2 /NDF: 22.1/24

asym_atr_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3142.259+/-1.078 χ^2/NDF : 975312.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

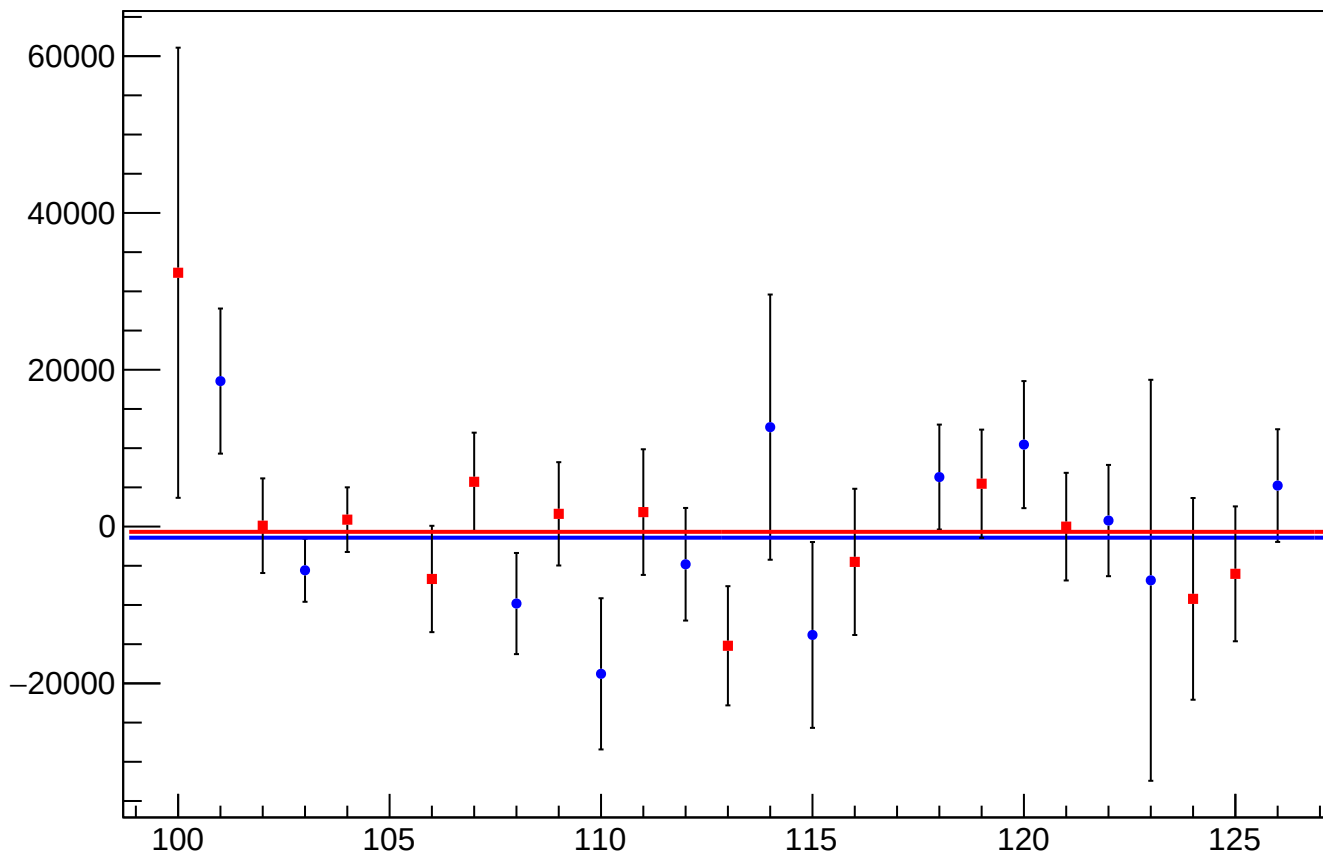
Right: 3354.019+/-0.826 χ^2/NDF : 1483389.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3354.019+/-0.826 χ^2/NDF : 1483389.9/24

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -670.915+/-1946.671 χ^2/NDF : 9.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

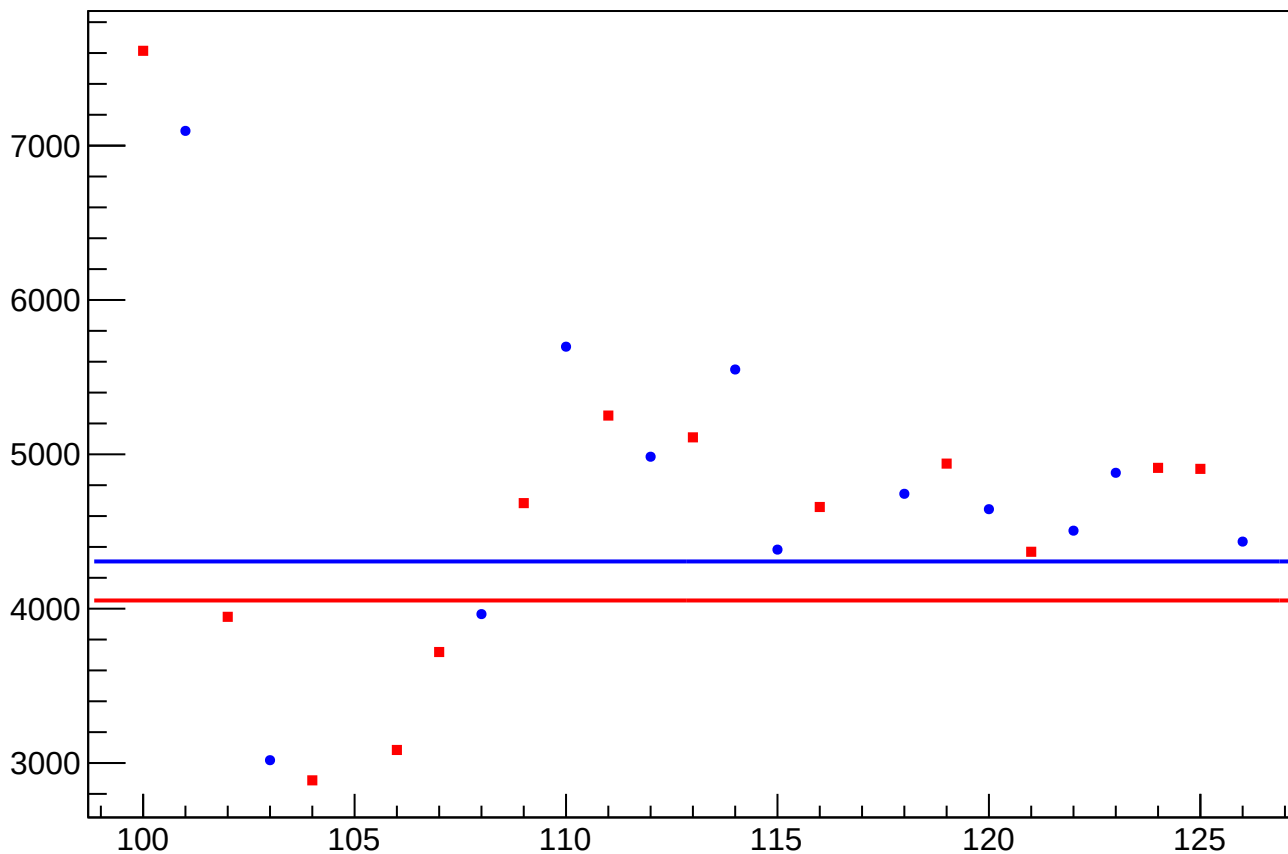
Right: -1007.446+/-1442.545 χ^2/NDF : 26.2/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1007.446+/-1442.545 χ^2/NDF : 26.2/24

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4053.113+/-1.366 χ^2/NDF : 420917.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

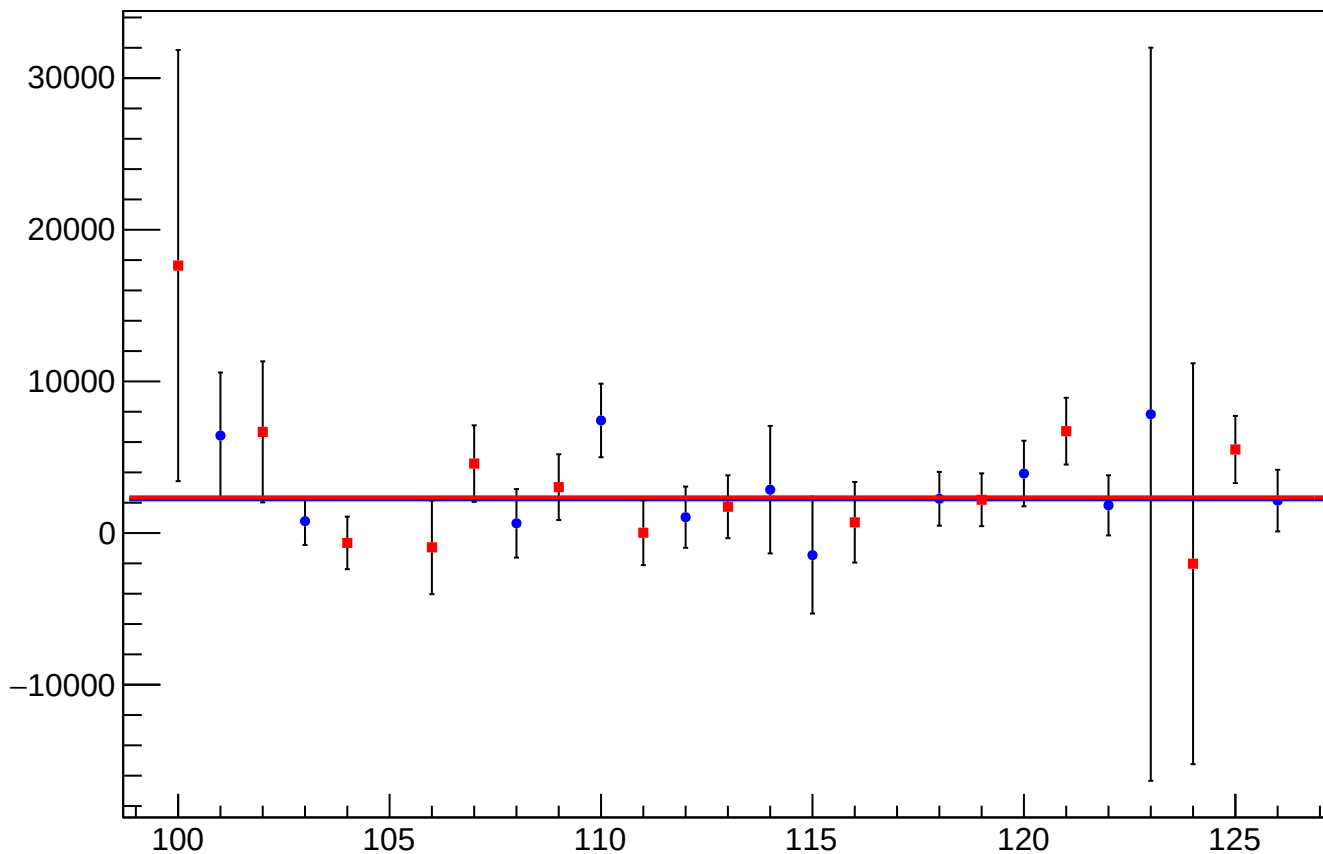
Right: 4166.201+/-1.016 χ^2/NDF : 914482.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4166.201+/-1.016 χ^2/NDF : 914482.6/24

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2354.806+/-674.296 χ^2/NDF : 14.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

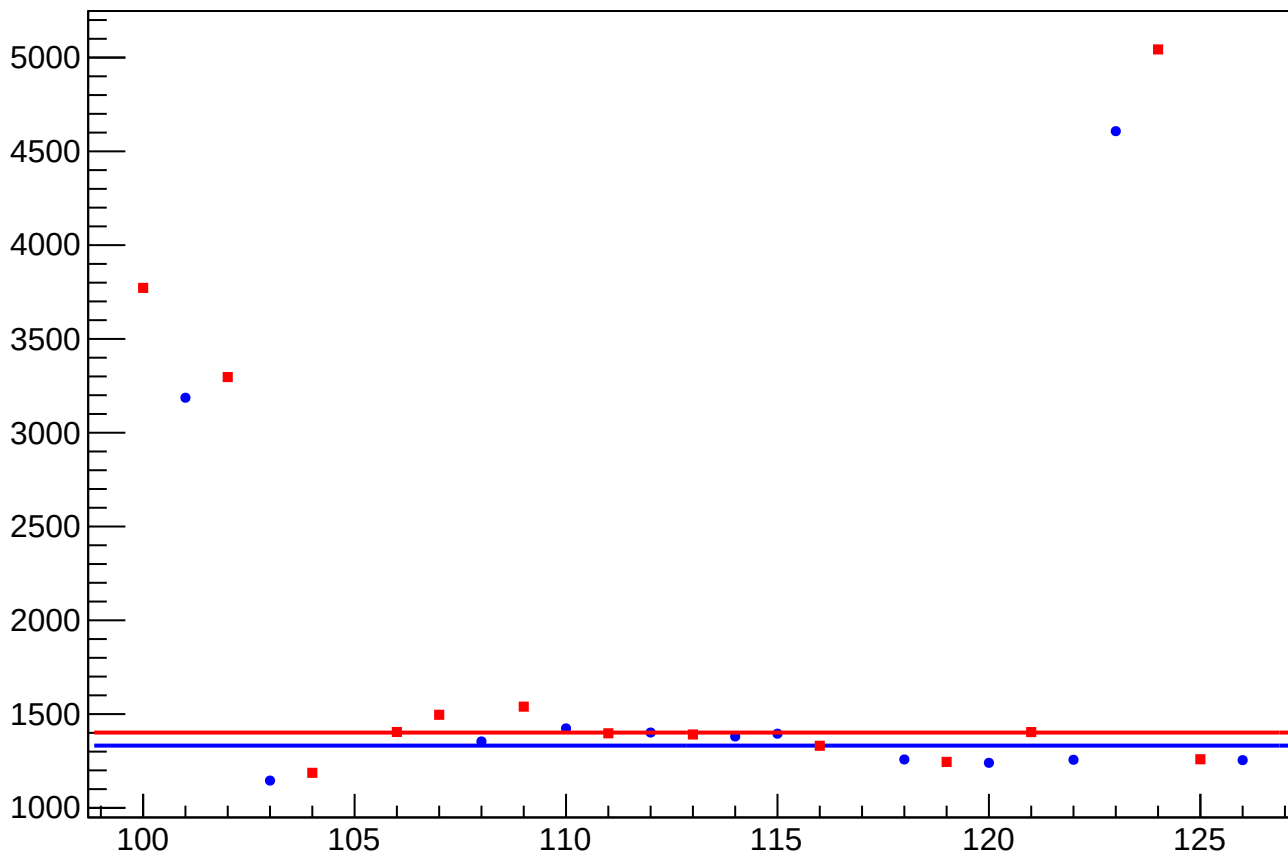
Right: 2287.958+/-475.149 χ^2/NDF : 23.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2287.958+/-475.149 χ^2/NDF : 23.8/24

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1401.529+/-0.476 χ^2/NDF : 607184.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

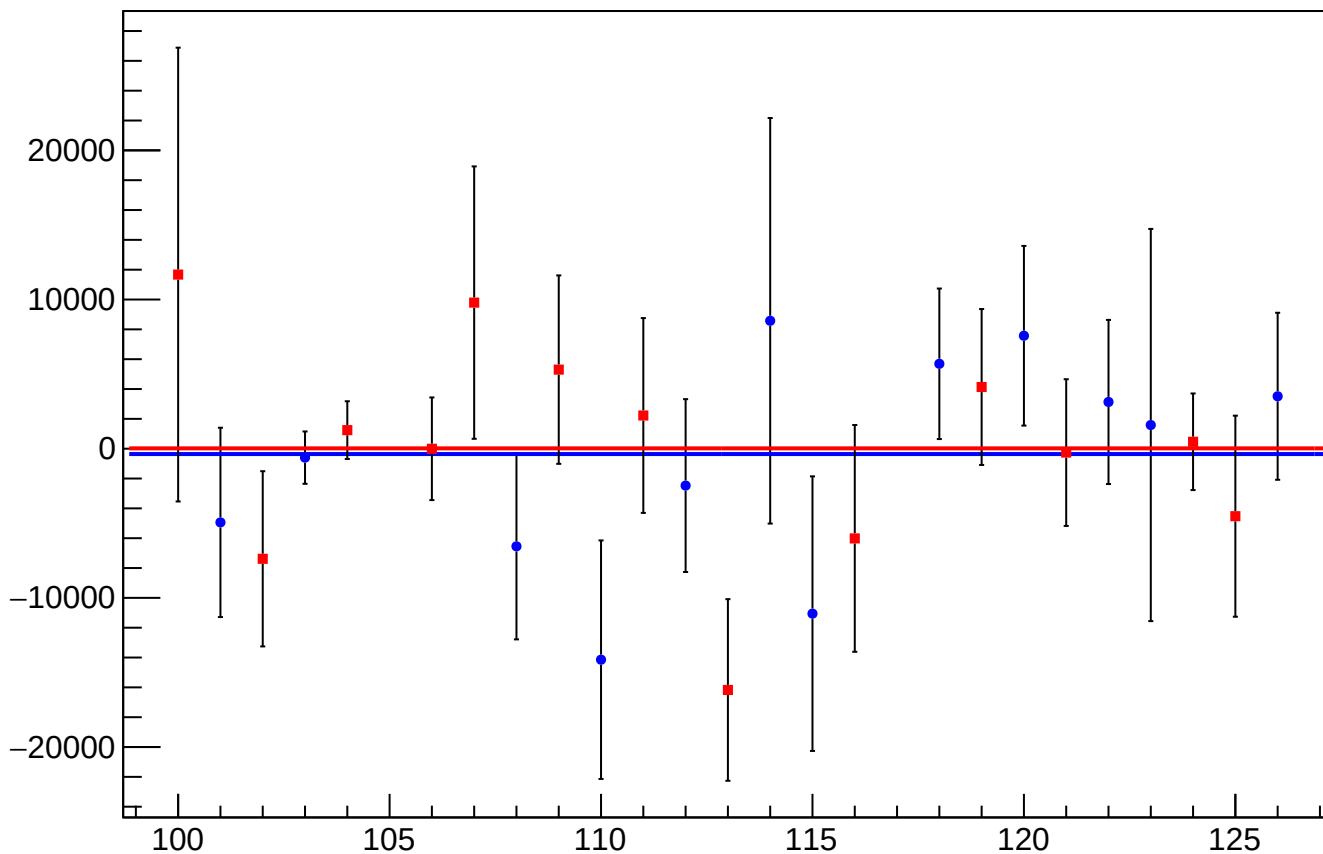
Right: 1366.561+/-0.336 χ^2/NDF : 1100108.4/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1366.561+/-0.336 χ^2/NDF : 1100108.4/24

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 22.977+/-1208.416 χ^2/NDF : 13.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

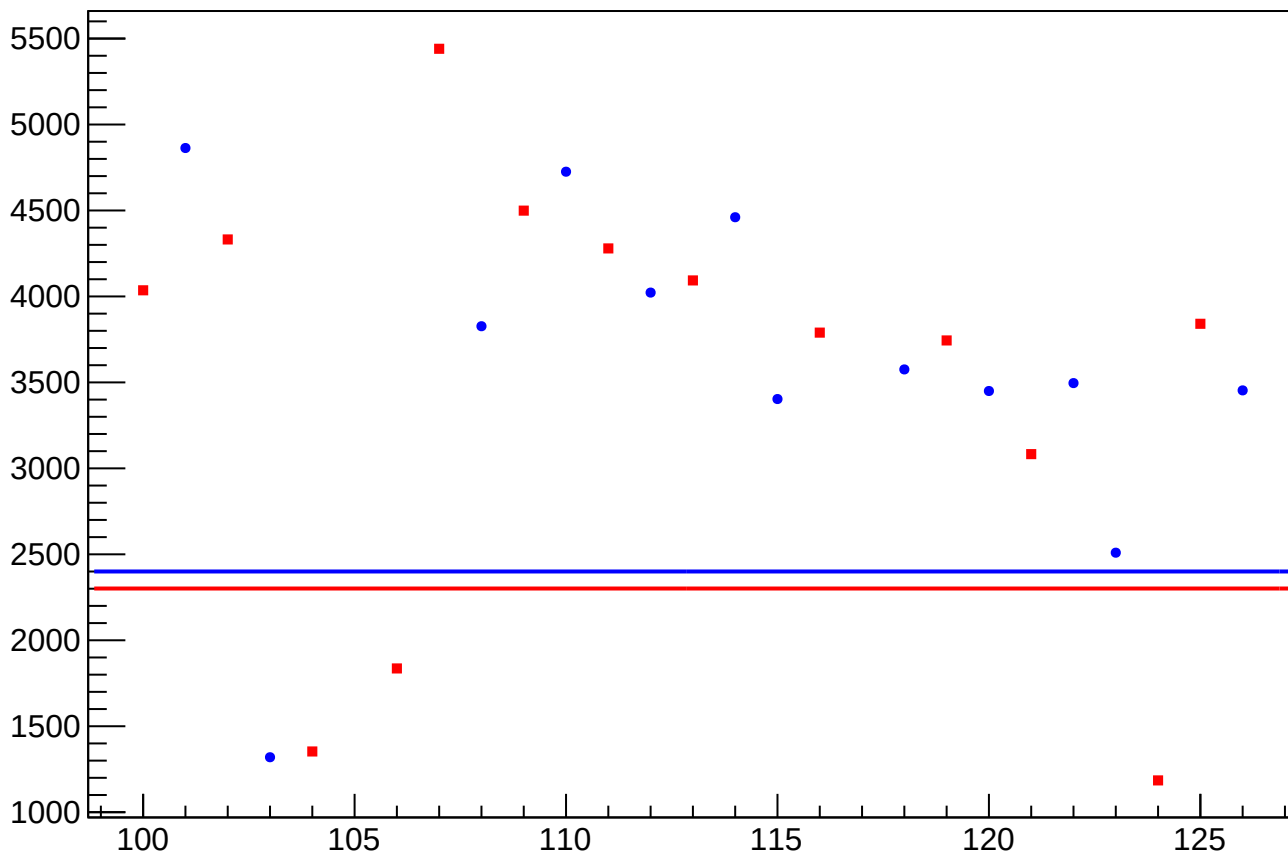
Right: -151.893+/-890.702 χ^2/NDF : 23.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.893+/-890.702 χ^2/NDF : 23.9/24

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2301.093+/-0.854 χ^2/NDF : 2238345.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

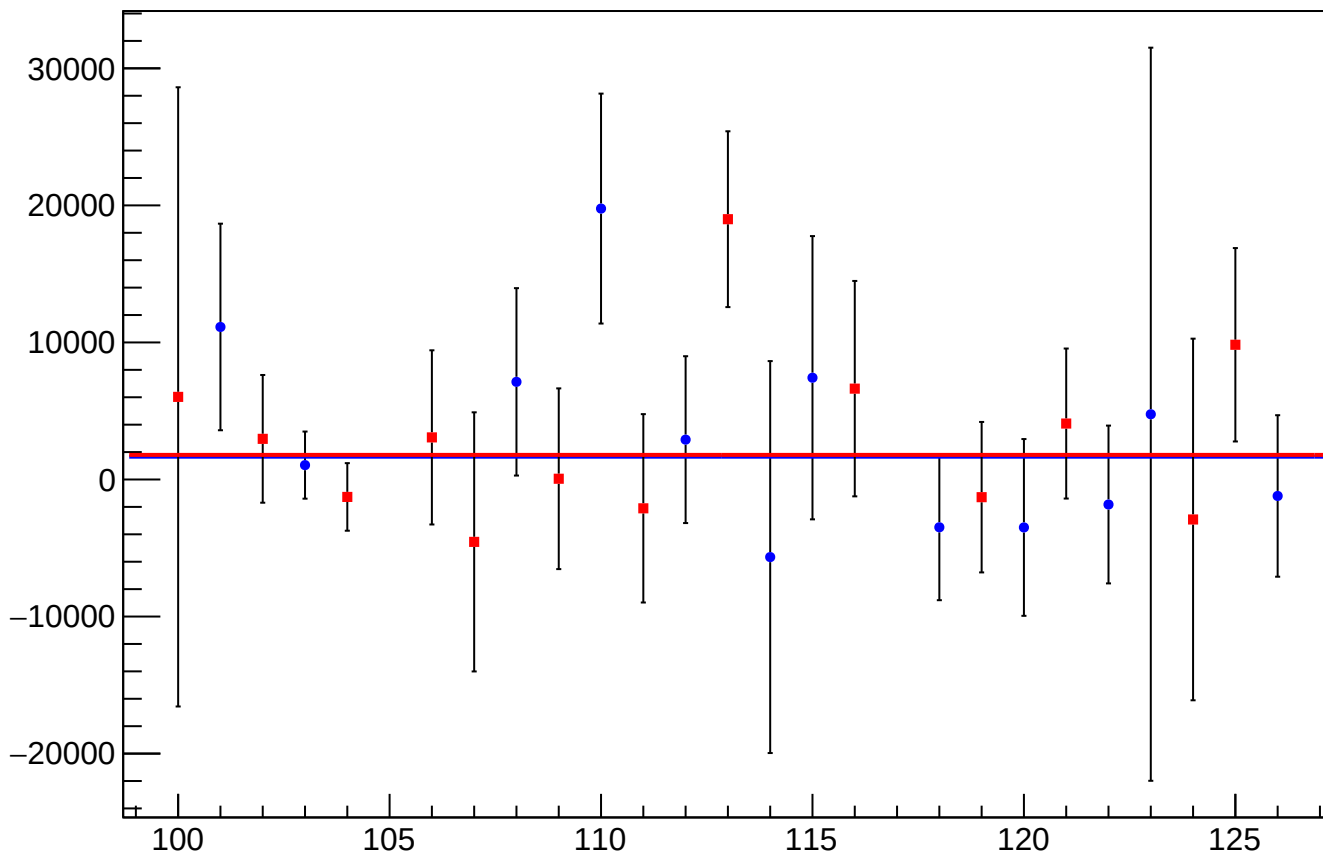
Right: 2346.349+/-0.630 χ^2/NDF : 4124265.9/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2346.349+/-0.630 χ^2/NDF : 4124265.9/24

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1795.322+/-1532.903 χ^2/NDF : 12.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

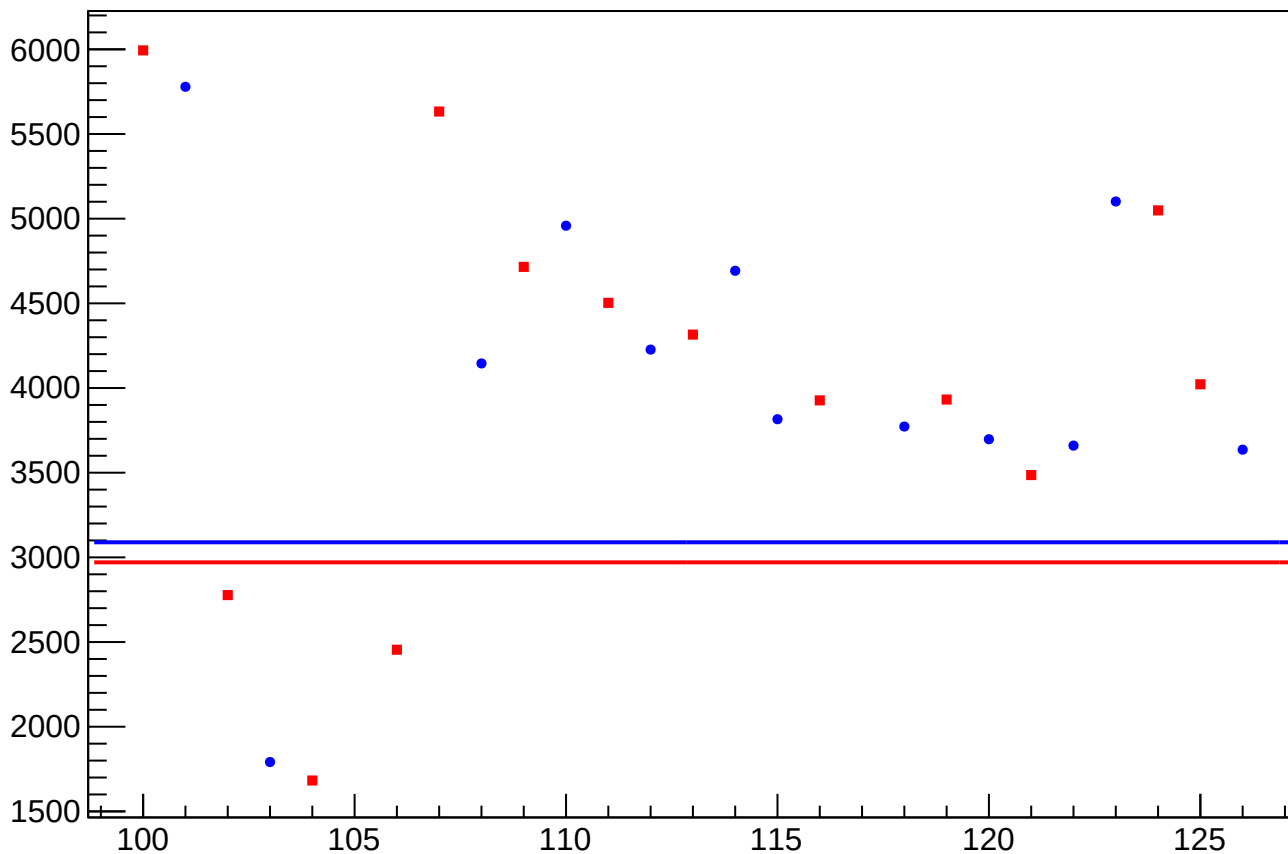
Right: 1733.893+/-1113.504 χ^2/NDF : 21.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1733.893+/-1113.504 χ^2/NDF : 21.8/24

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2970.640+/-1.072 χ^2/NDF : 1292421.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

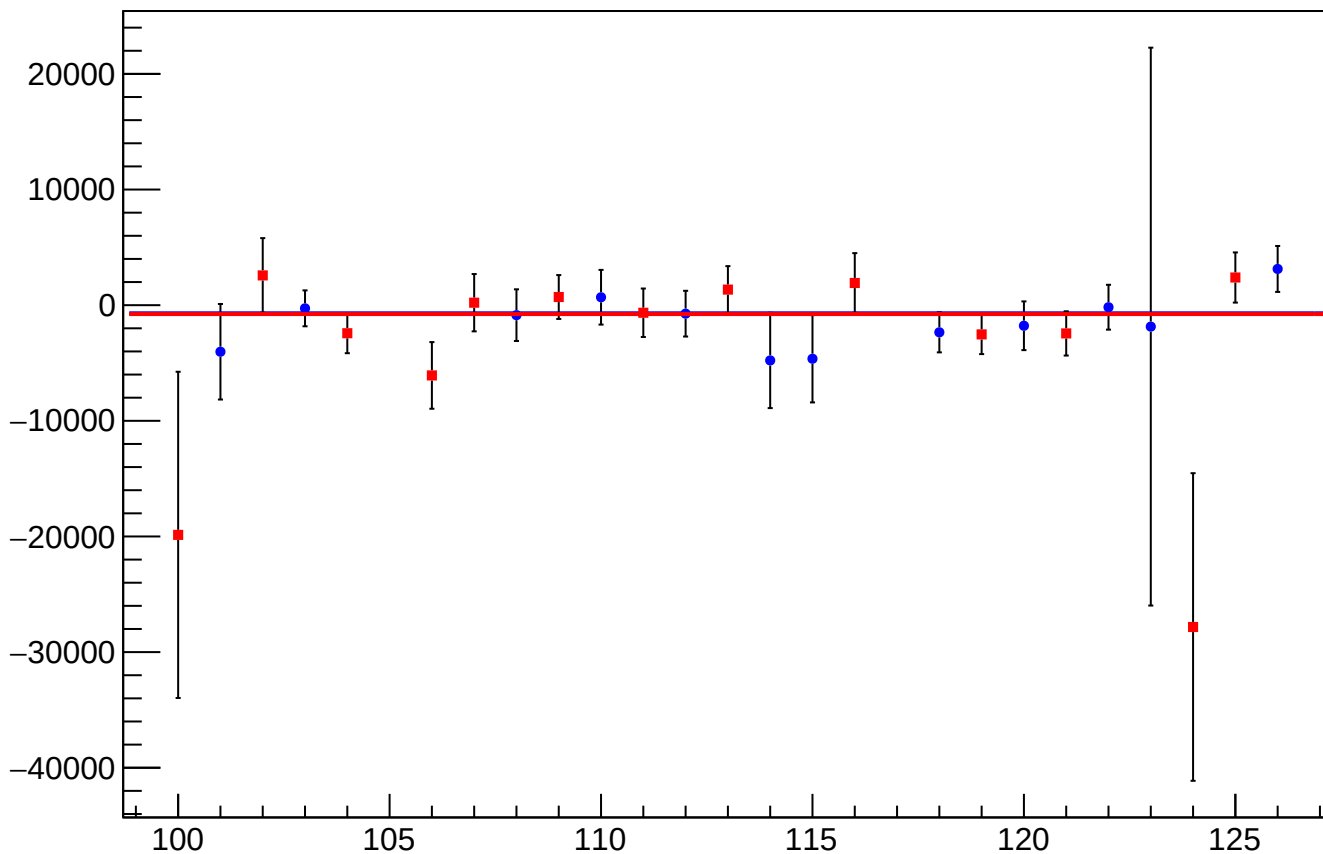
Right: 3025.927+/-0.783 χ^2/NDF : 2465545.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3025.927+/-0.783 χ^2/NDF : 2465545.6/24

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -768.571+/-638.280 χ^2/NDF : 18.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

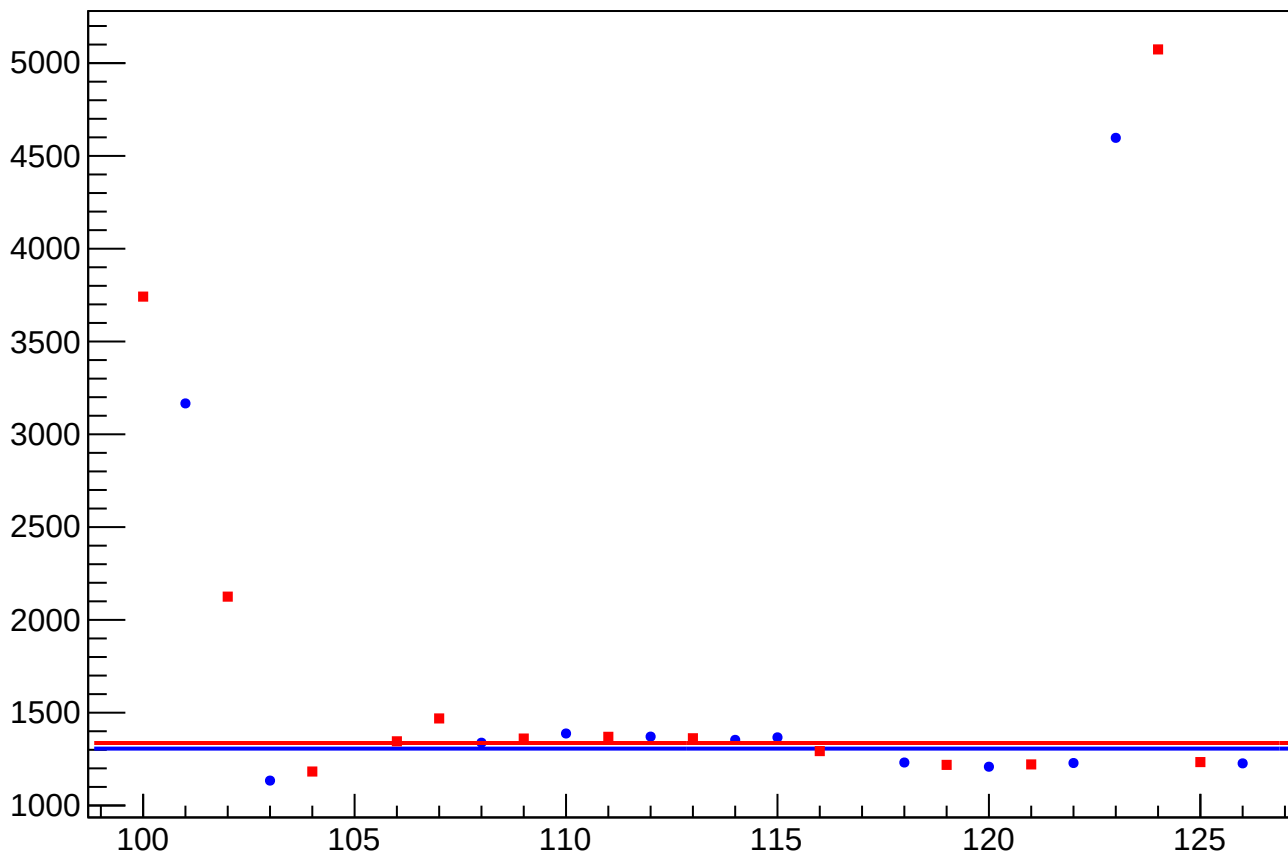
Right: -736.851+/-457.841 χ^2/NDF : 26.3/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -736.851+/-457.841 χ^2/NDF : 26.3/24

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1336.677+/-0.451 χ^2/NDF : 380278.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

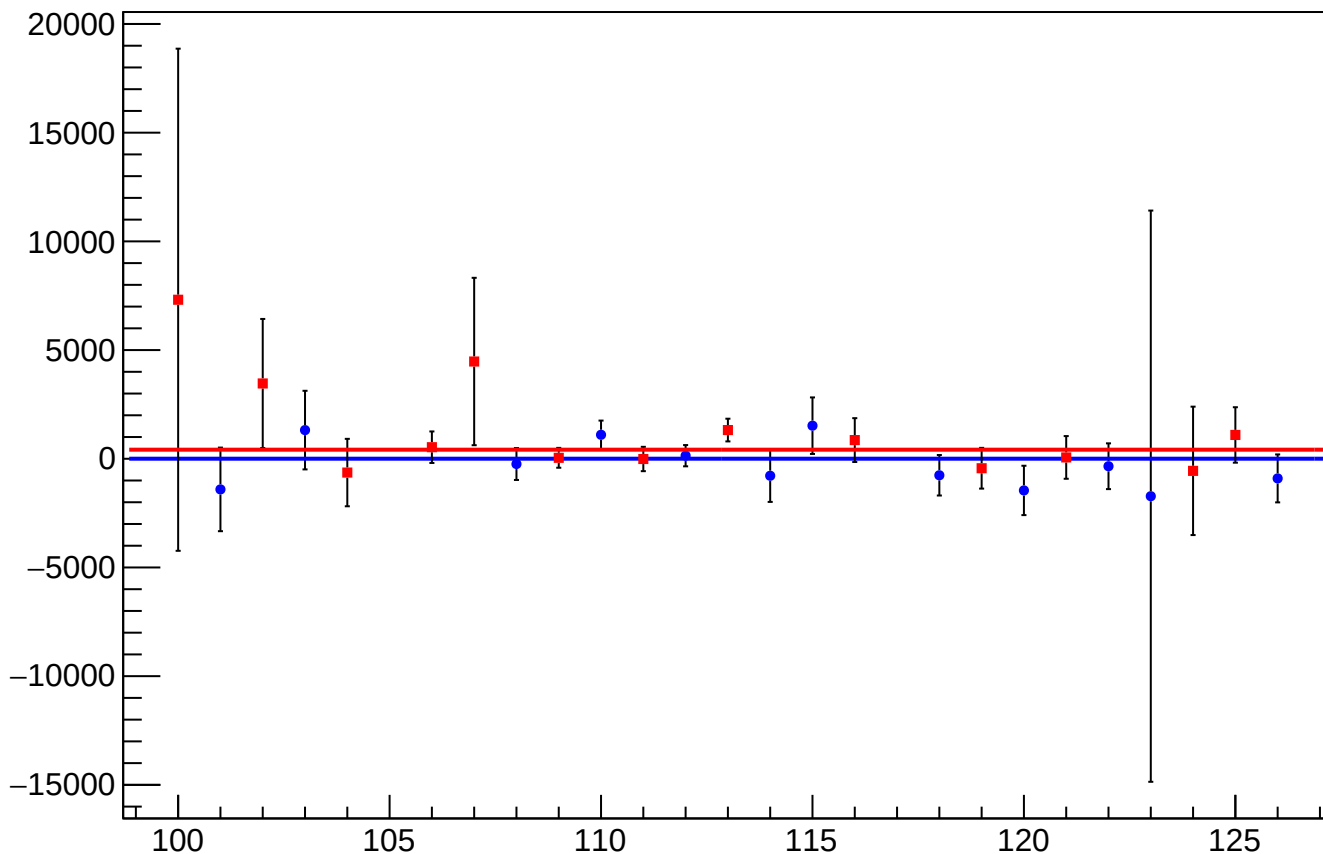
Right: 1322.008+/-0.324 χ^2/NDF : 869934.2/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1322.008+/-0.324 χ^2/NDF : 869934.2/24

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 417.741+/-235.344 χ^2/NDF : 8.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

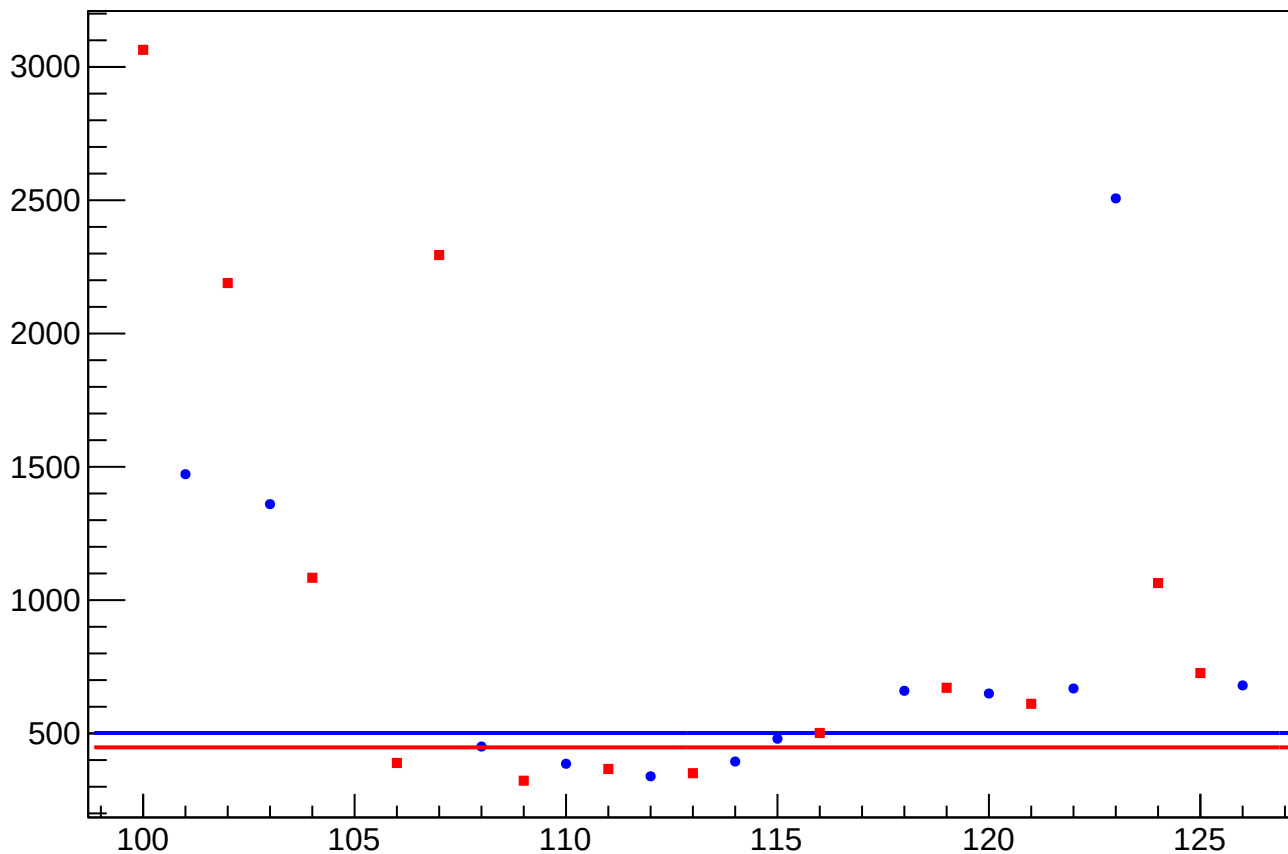
Right: 237.340+/-176.903 χ^2/NDF : 19.2/24

In: 3.007+/-268.225 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.340+/-176.903 χ^2/NDF : 19.2/24

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 447.725+/-0.166 χ^2/NDF : 2219623.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

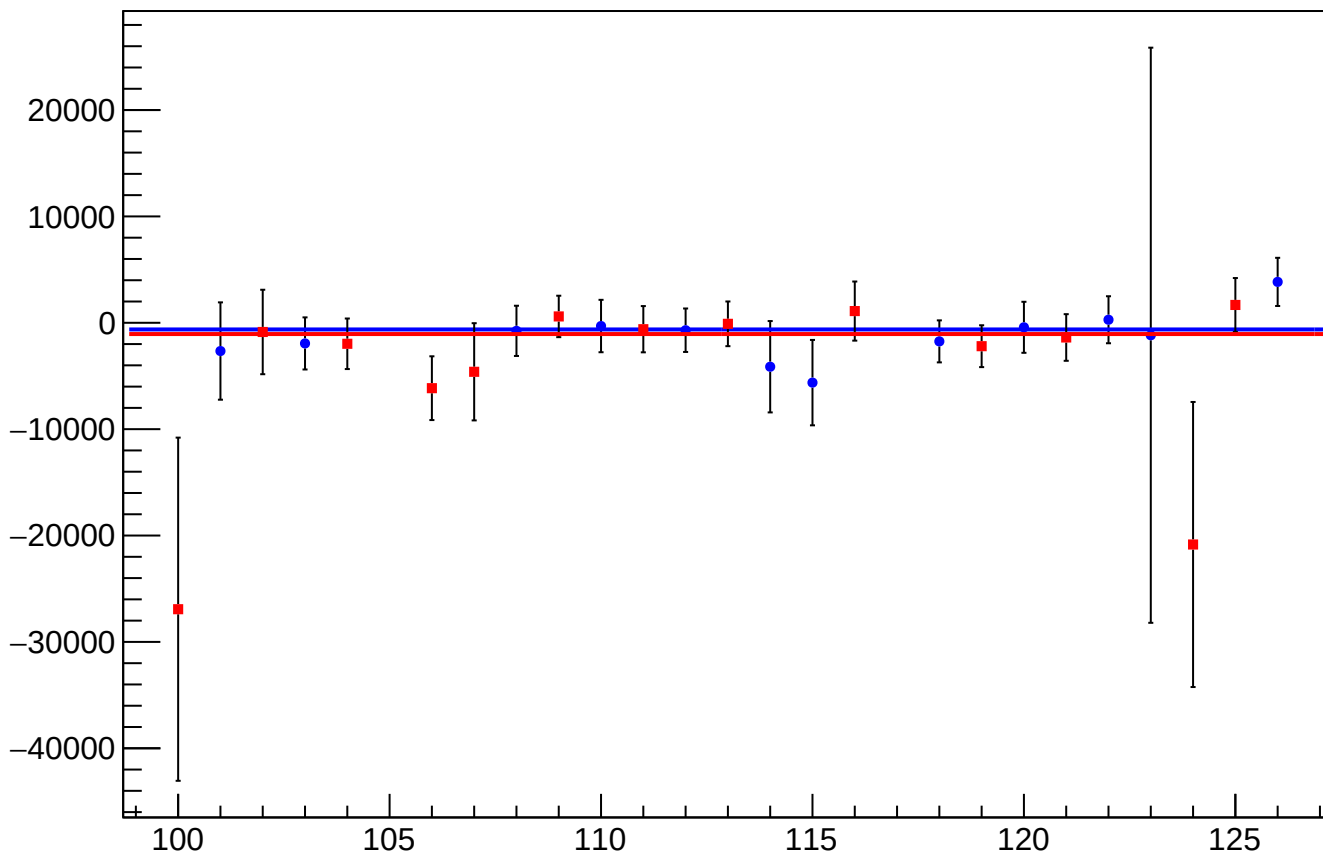
Right: 471.173+/-0.125 χ^2/NDF : 3776636.0/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 471.173+/-0.125 χ^2/NDF : 3776636.0/24

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1058.874+/-732.602 χ^2/NDF : 11.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

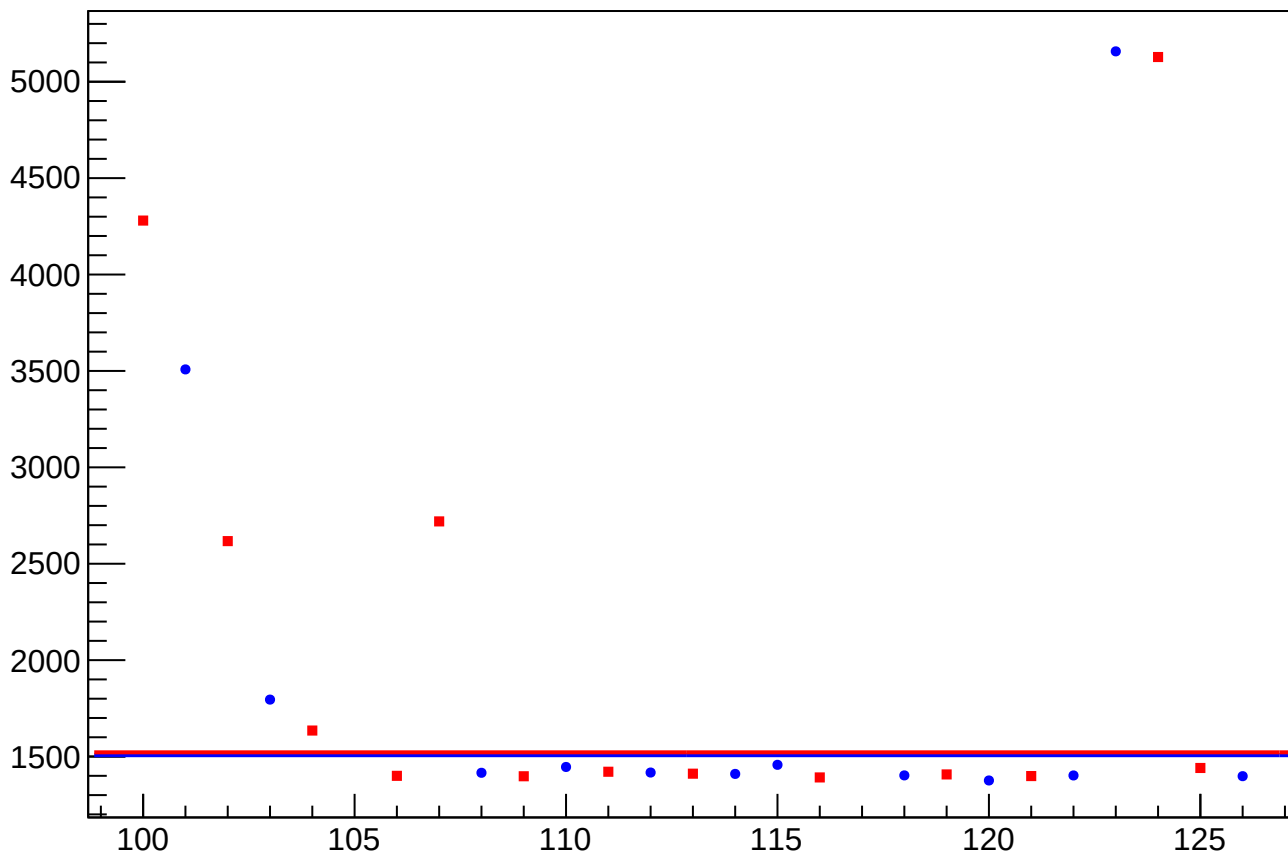
Right: -849.271+/-526.375 χ^2/NDF : 18.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -849.271+/-526.375 χ^2/NDF : 18.8/24

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1521.906+/-0.518 χ^2/NDF : 538406.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

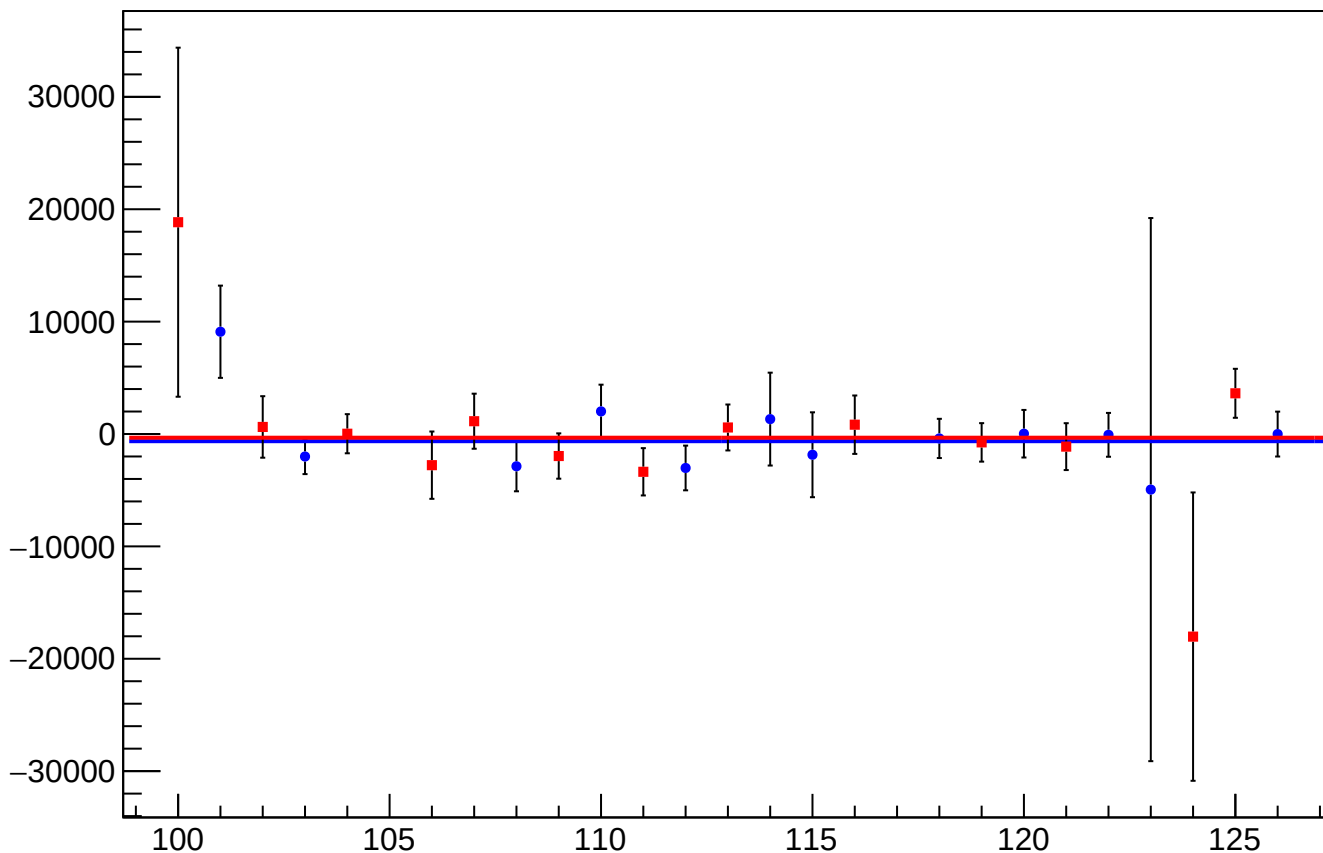
Right: 1514.673+/-0.372 χ^2/NDF : 1015772.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1514.673+/-0.372 χ^2/NDF : 1015772.8/24

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -329.782+/-646.531 χ^2/NDF : 11.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

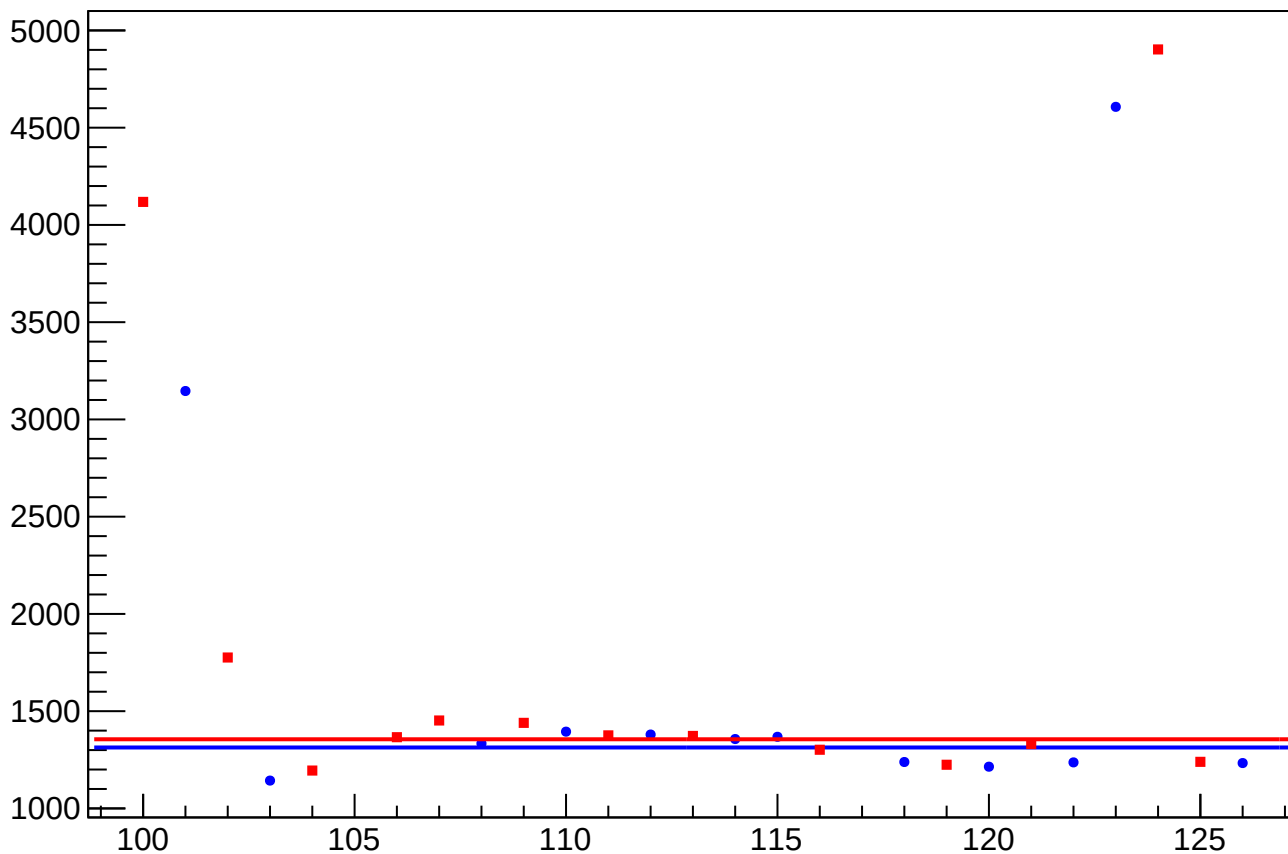
Right: -481.978+/-461.913 χ^2/NDF : 22.1/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -481.978+/-461.913 χ^2/NDF : 22.1/24

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1355.562+/-0.457 χ^2/NDF : 305863.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

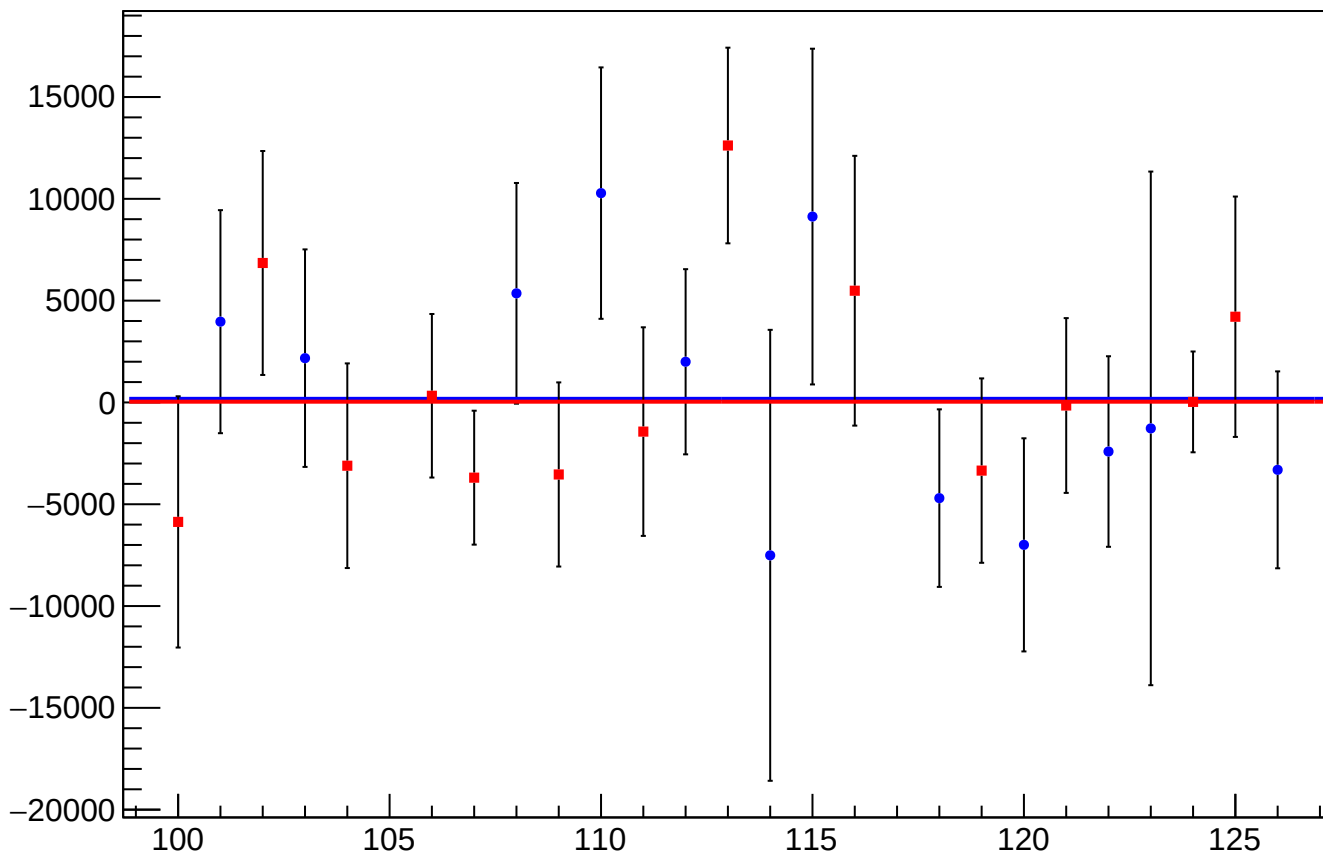
Right: 1334.903+/-0.326 χ^2/NDF : 789371.4/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1334.903+/-0.326 χ^2/NDF : 789371.4/24

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 36.800 $\pm$ 1194.044 χ^2 /NDF: 13.4/12

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

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

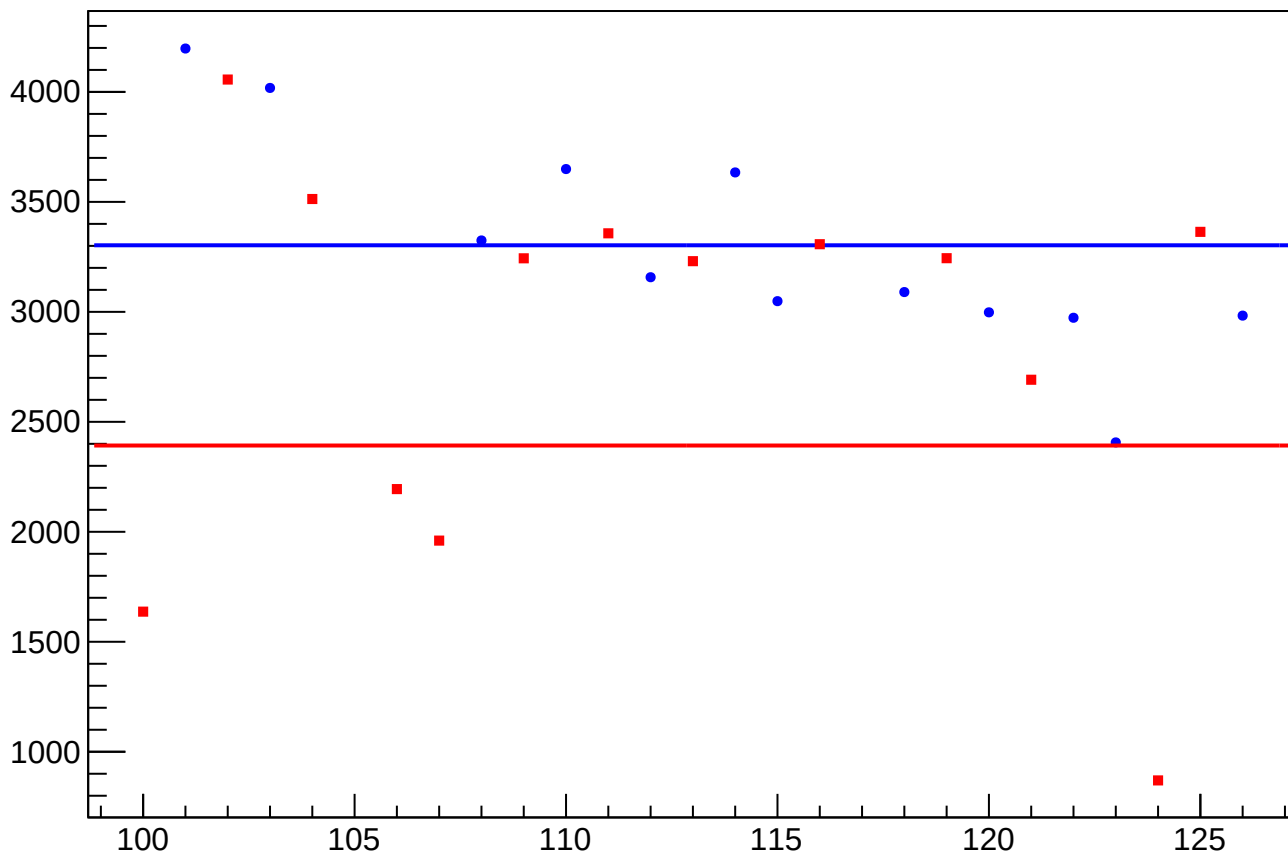
Right: 86.417 $\pm$ 959.995 χ^2 /NDF: 23.4/24

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.417 $\pm$ 959.995 χ^2 /NDF: 23.4/24

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2392.317+/-0.844 χ^2/NDF : 1484091.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

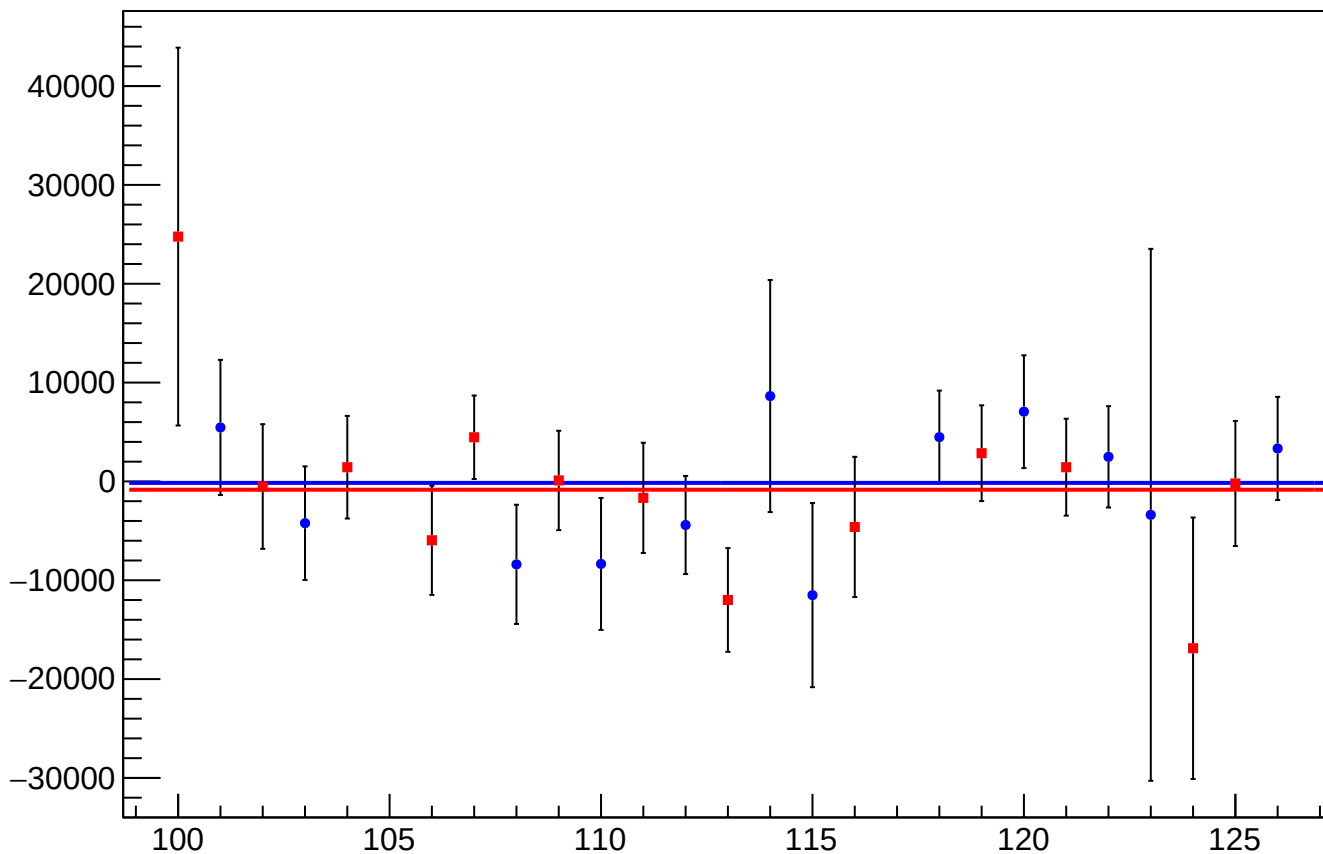
Right: 2714.228+/-0.679 χ^2/NDF : 2036773.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2714.228+/-0.679 χ^2/NDF : 2036773.5/24

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -838.879+/-1588.226 χ^2/NDF : 11.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

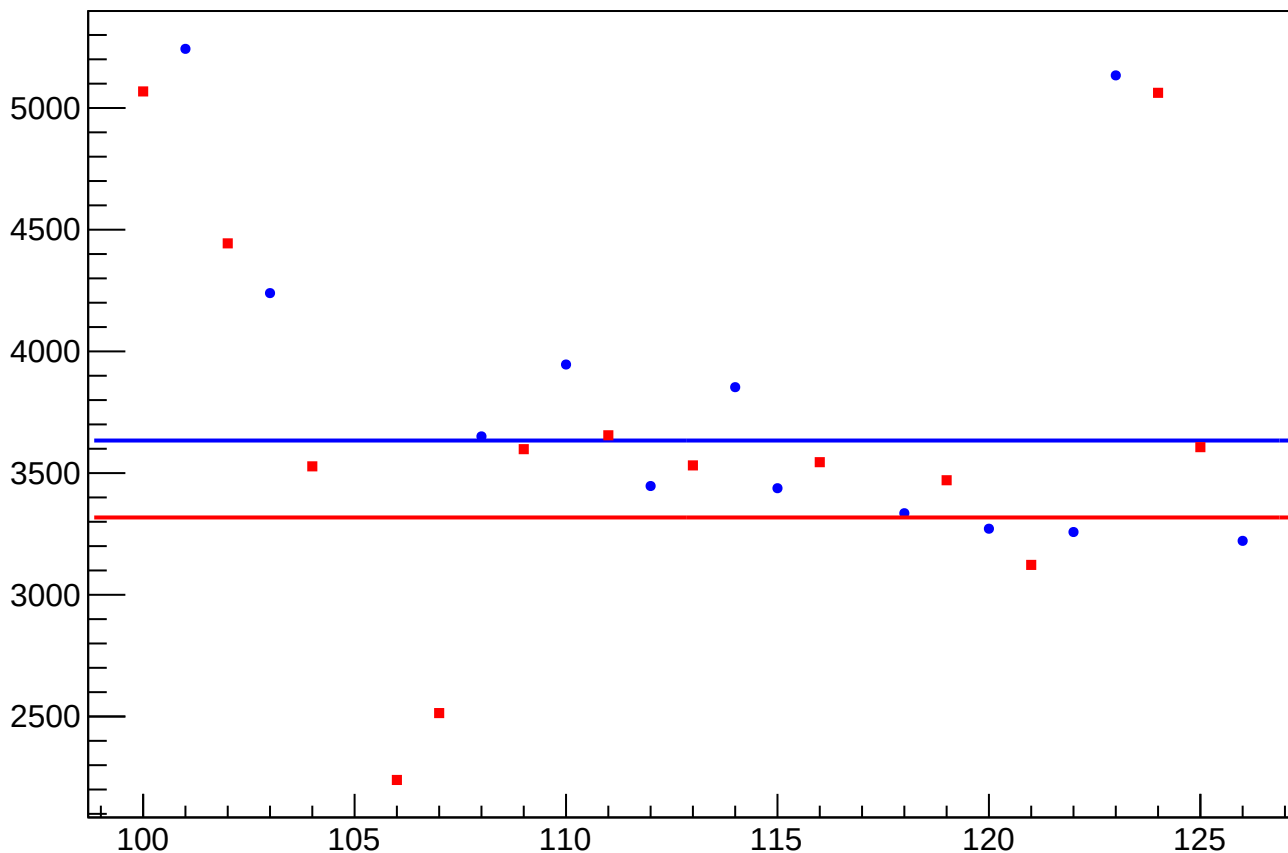
Right: -534.012+/-1187.253 χ^2/NDF : 22.3/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -534.012+/-1187.253 χ^2/NDF : 22.3/24

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3317.707+/-1.110 χ^2/NDF : 317874.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

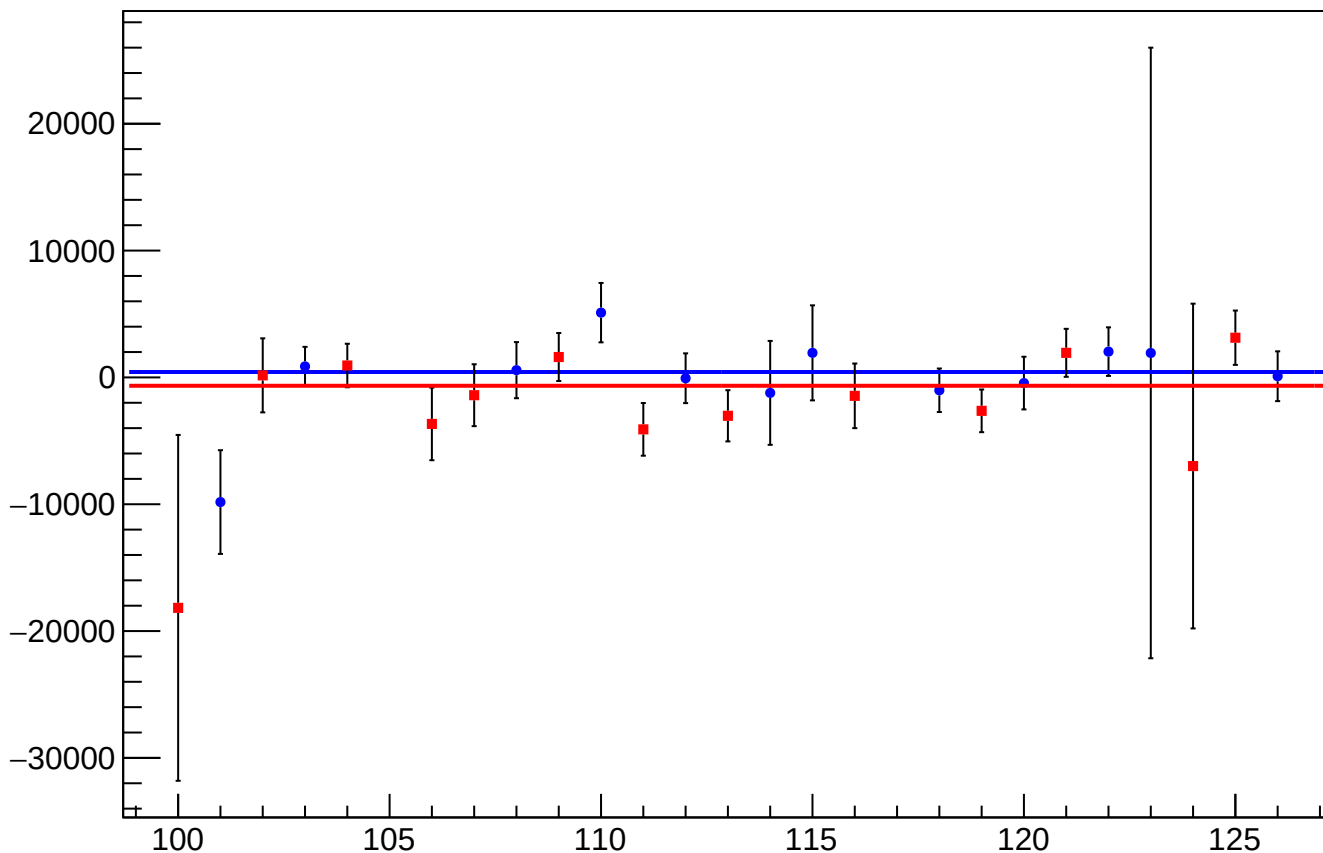
Right: 3455.300+/-0.834 χ^2/NDF : 540535.4/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3455.300+/-0.834 χ^2/NDF : 540535.4/24

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -659.126+/-629.922 χ^2/NDF : 16.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

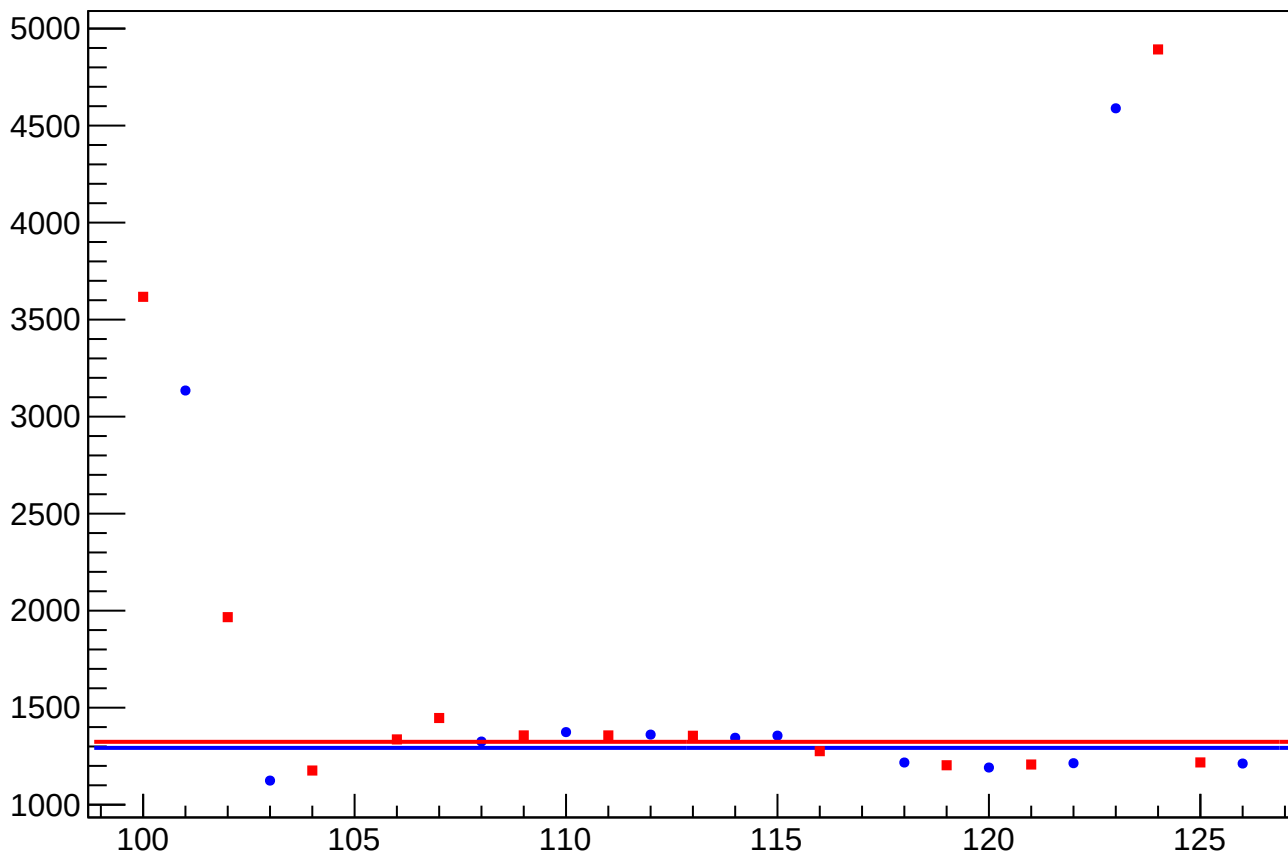
Right: -133.564+/-452.456 χ^2/NDF : 29.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.564+/-452.456 χ^2/NDF : 29.9/24

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1324.055+/-0.445 χ^2/NDF : 354054.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

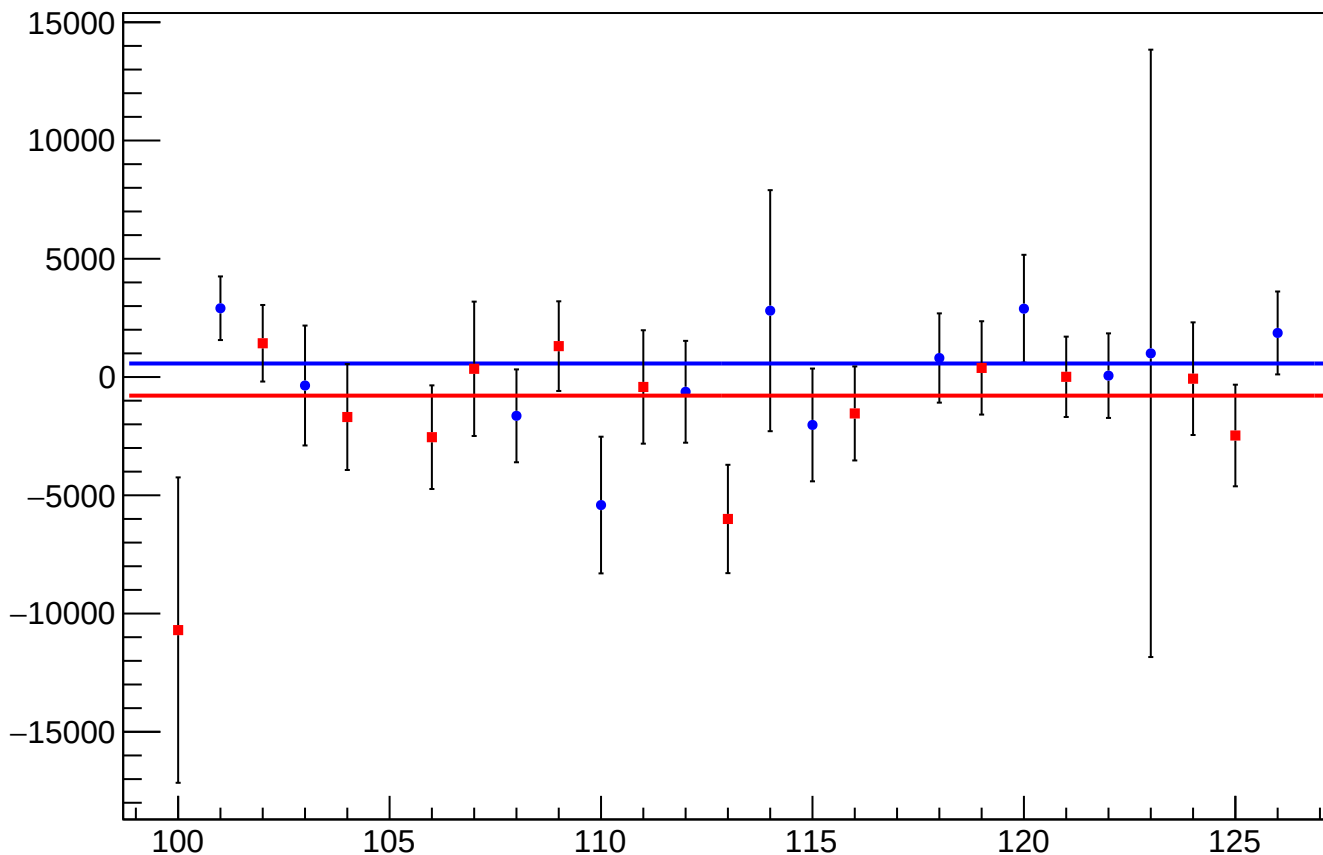
Right: 1308.930+/-0.320 χ^2/NDF : 845243.4/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1308.930+/-0.320 χ^2/NDF : 845243.4/24

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 572.277+/-615.997 χ^2/NDF : 12.1/11

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

Right Out: -786.212+/-594.482 χ^2/NDF : 13.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

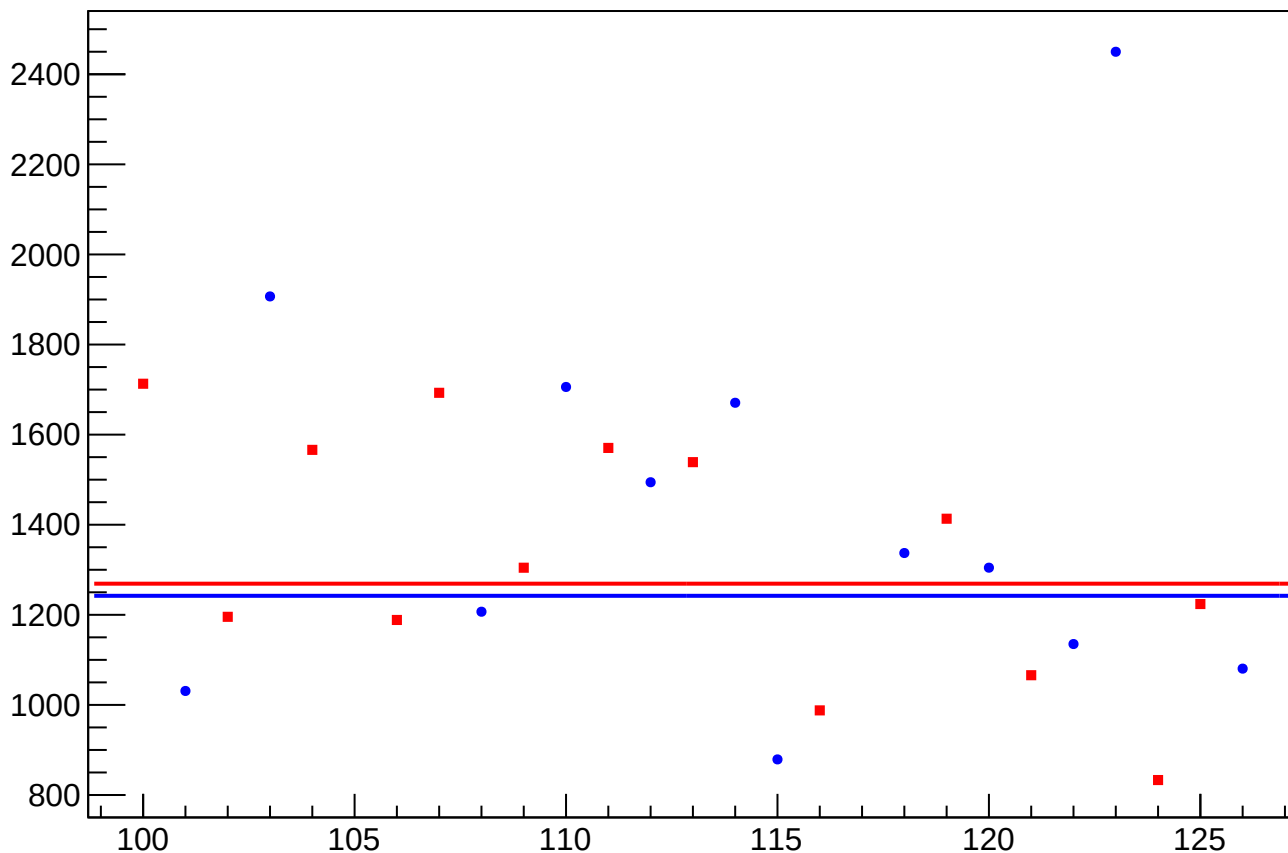
Right: -131.105+/-427.766 χ^2/NDF : 27.6/24

In: 572.277+/-615.997 χ^2/NDF : 12.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.105+/-427.766 χ^2/NDF : 27.6/24

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1269.126+/-0.420 χ^2/NDF : 303289.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

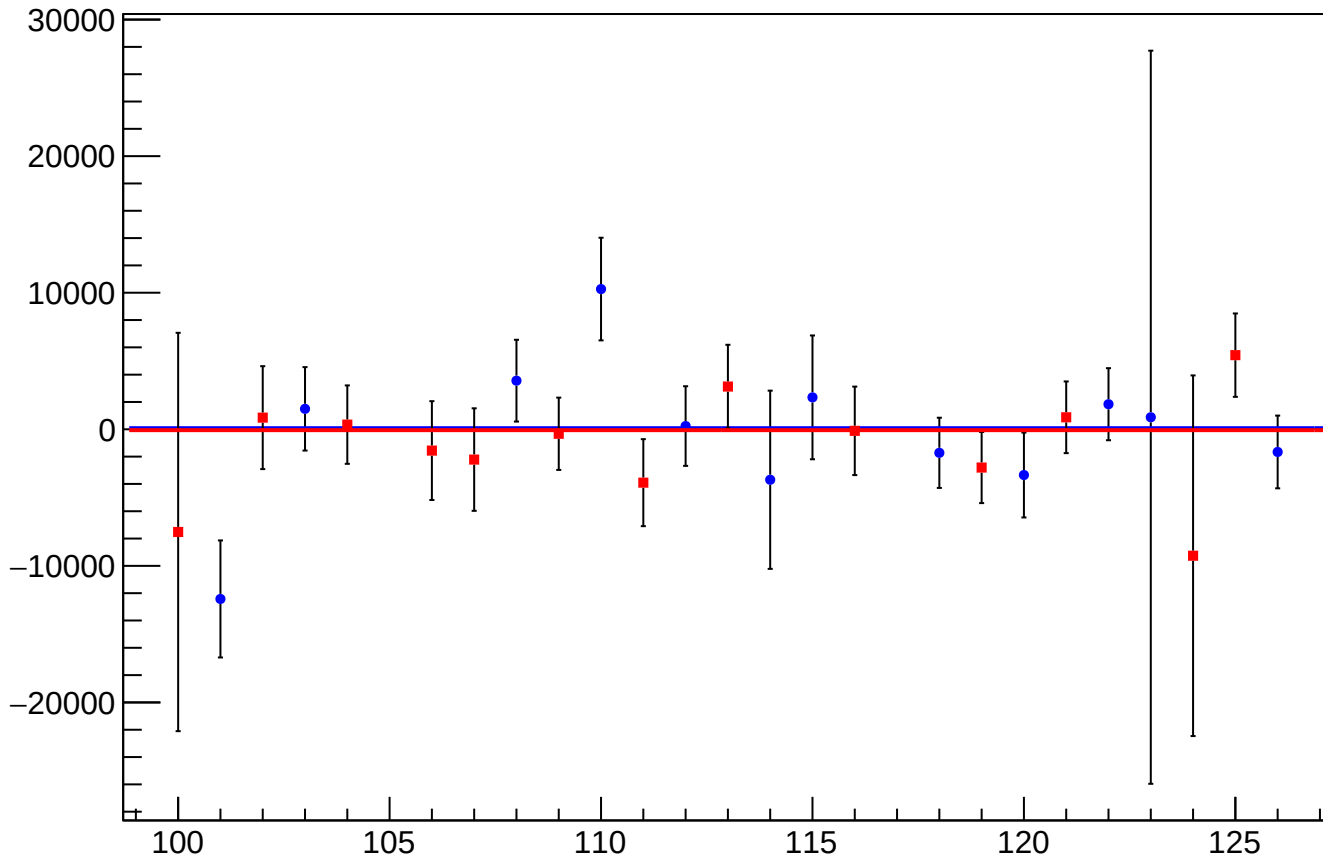
Right: 1256.143+/-0.302 χ^2/NDF : 680668.7/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1256.143+/-0.302 χ^2/NDF : 680668.7/24

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -62.732+/-915.461 χ^2/NDF : 8.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

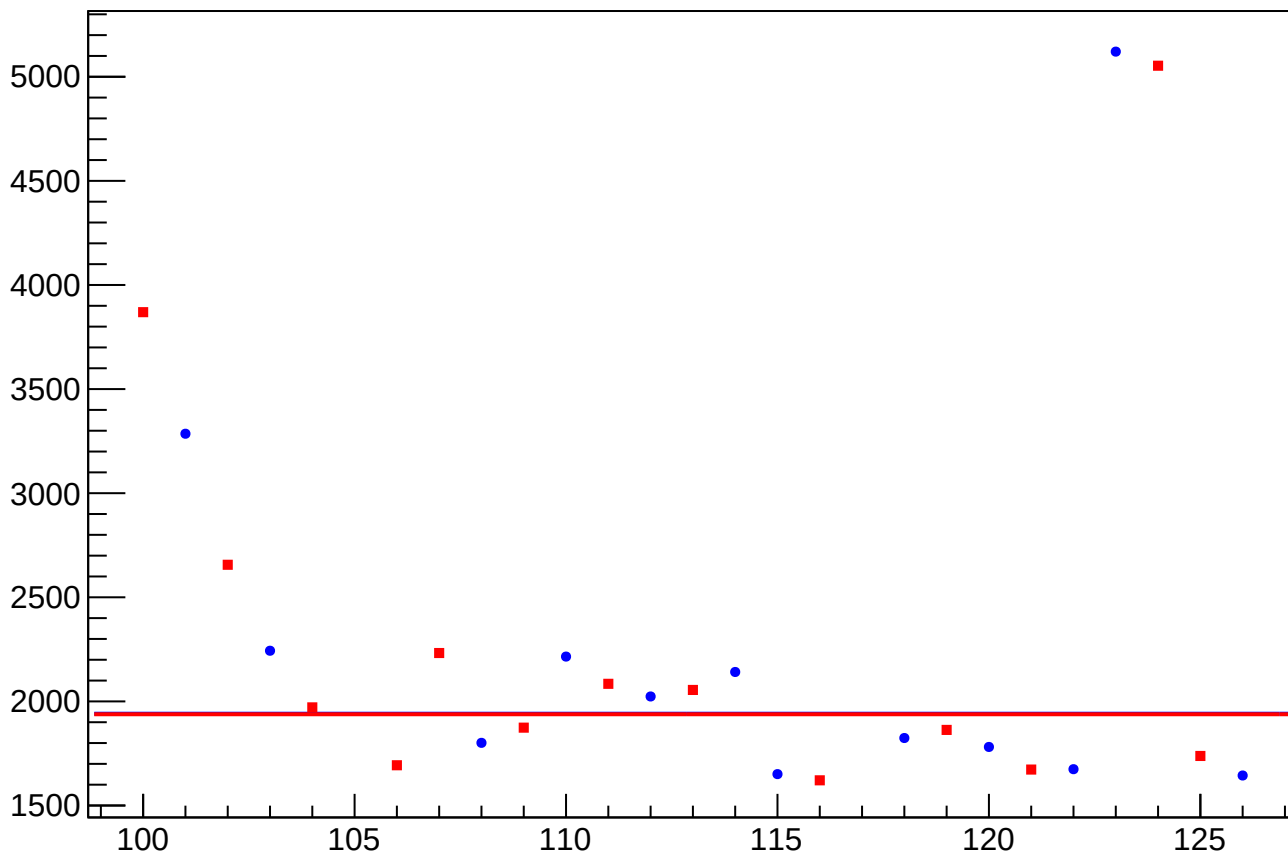
Right: 4.946+/-664.010 χ^2/NDF : 29.0/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.946+/-664.010 χ^2/NDF : 29.0/24

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1938.286+/-0.647 χ^2/NDF : 298972.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

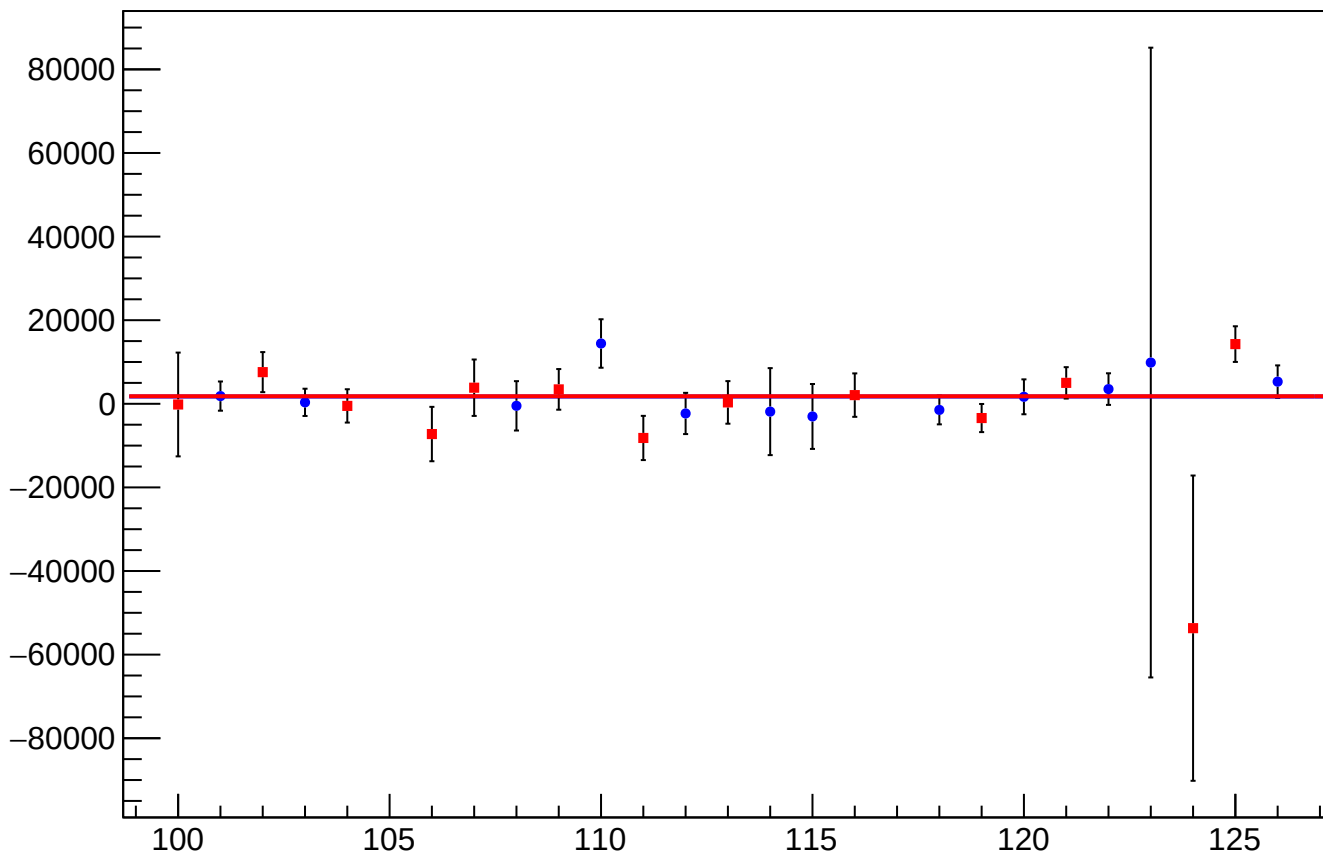
Right: 1939.469+/-0.470 χ^2/NDF : 624928.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1939.469+/-0.470 χ^2/NDF : 624928.5/24

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 1807.450+/-1377.287 χ^2 /NDF: 21.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

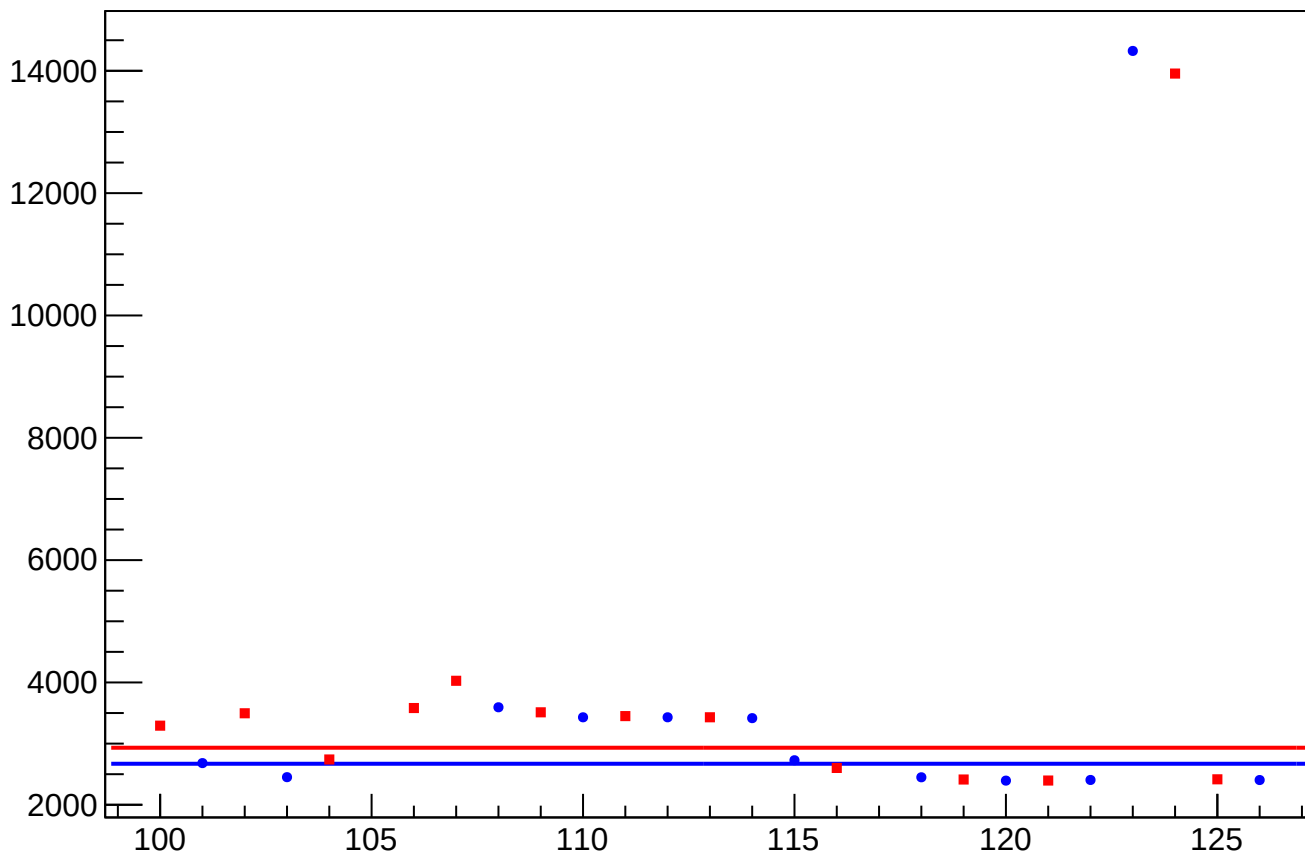
Right: 1770.806+/-950.841 χ^2 /NDF: 29.8/24

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1770.806+/-950.841 χ^2 /NDF: 29.8/24

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2932.682+/-0.974 χ^2/NDF : 481245.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

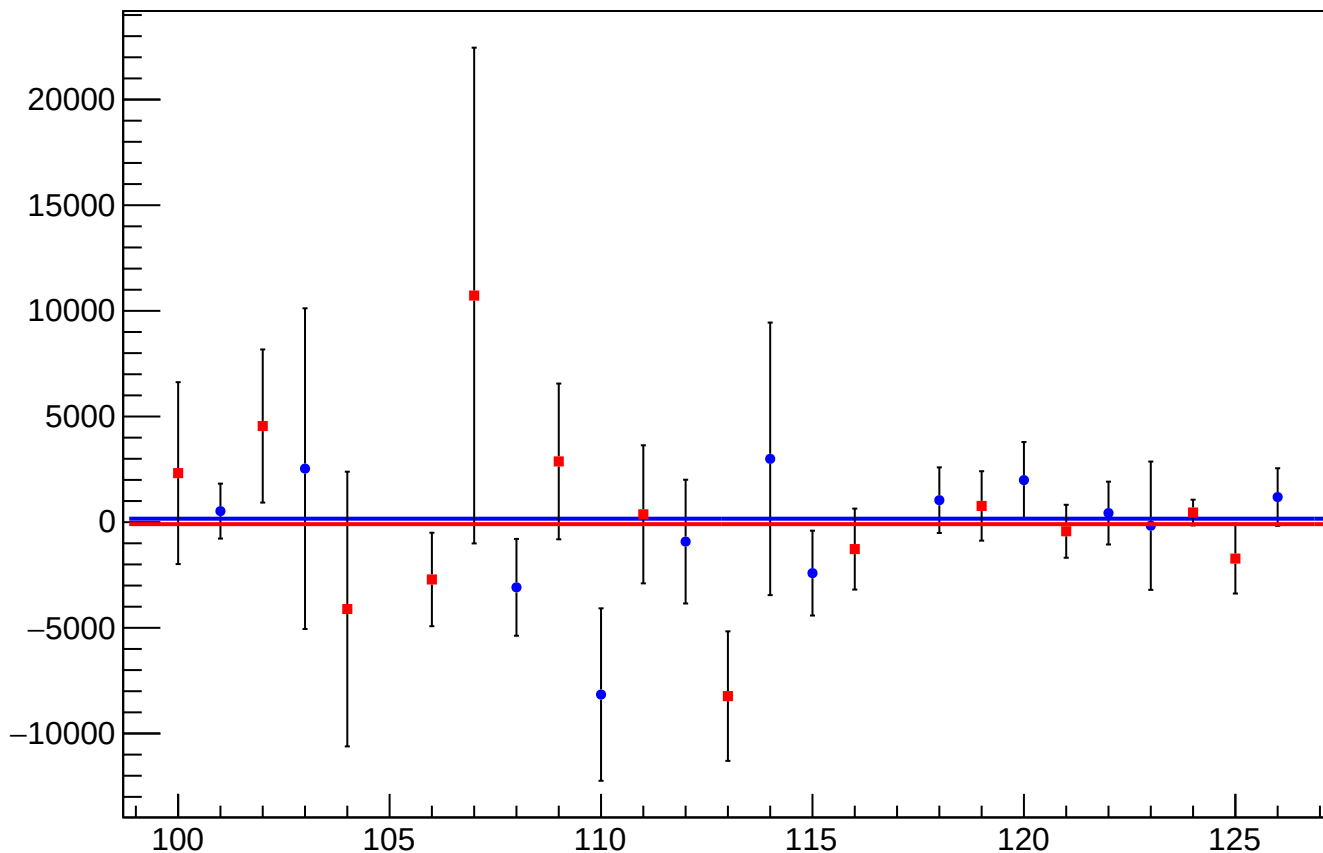
Right: 2795.523+/-0.672 χ^2/NDF : 753266.7/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2795.523+/-0.672 χ^2/NDF : 753266.7/24

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 164.397 $\pm$ 570.686 χ^2 /NDF: 10.3/11

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

Right Out: -93.761 $\pm$ 447.852 χ^2 /NDF: 14.8/12

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

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

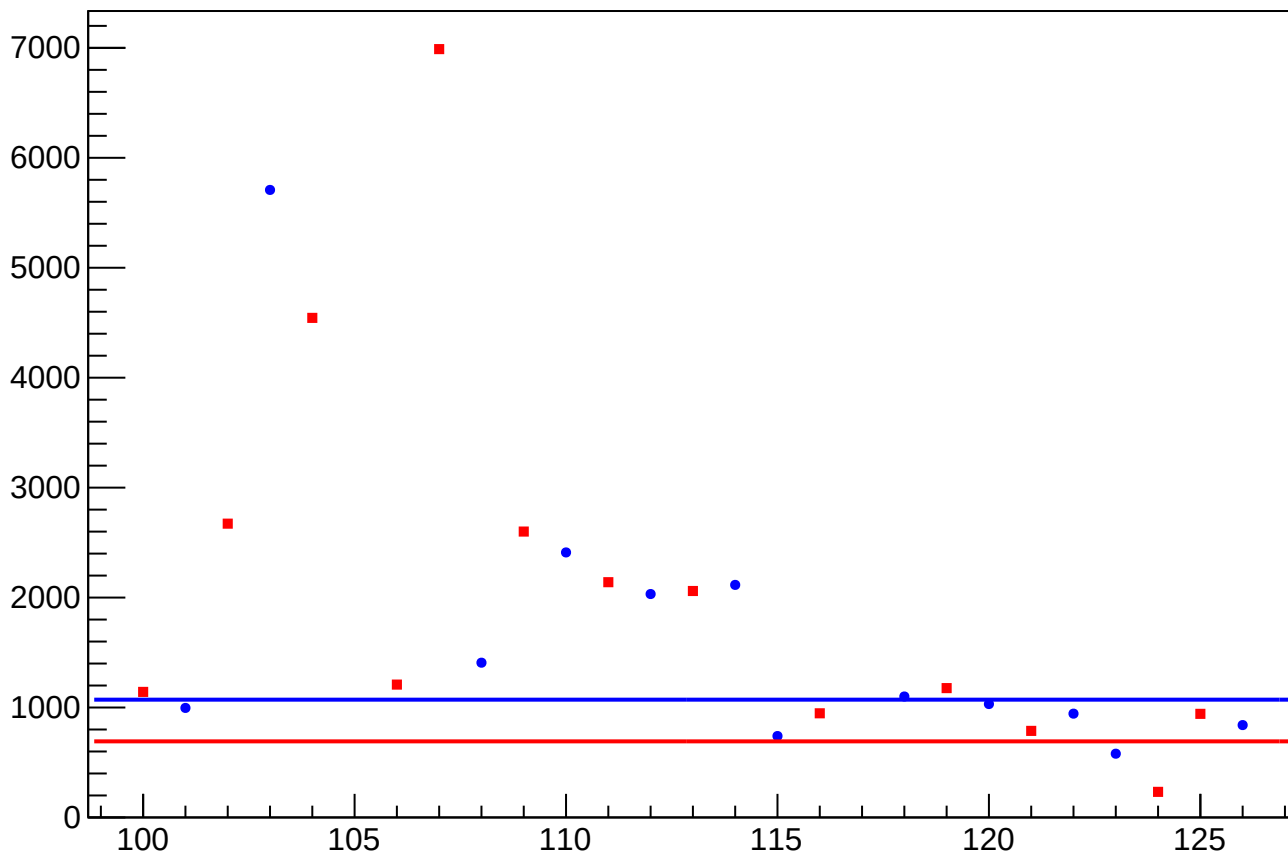
Right: 4.631 $\pm$ 352.317 χ^2 /NDF: 25.2/24

In: 164.397 $\pm$ 570.686 χ^2 /NDF:10.3/11

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

All: 4.631 $\pm$ 352.317 χ^2 /NDF: 25.2/24

asym_atl1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 692.120+/-0.317 χ^2/NDF : 4740425.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

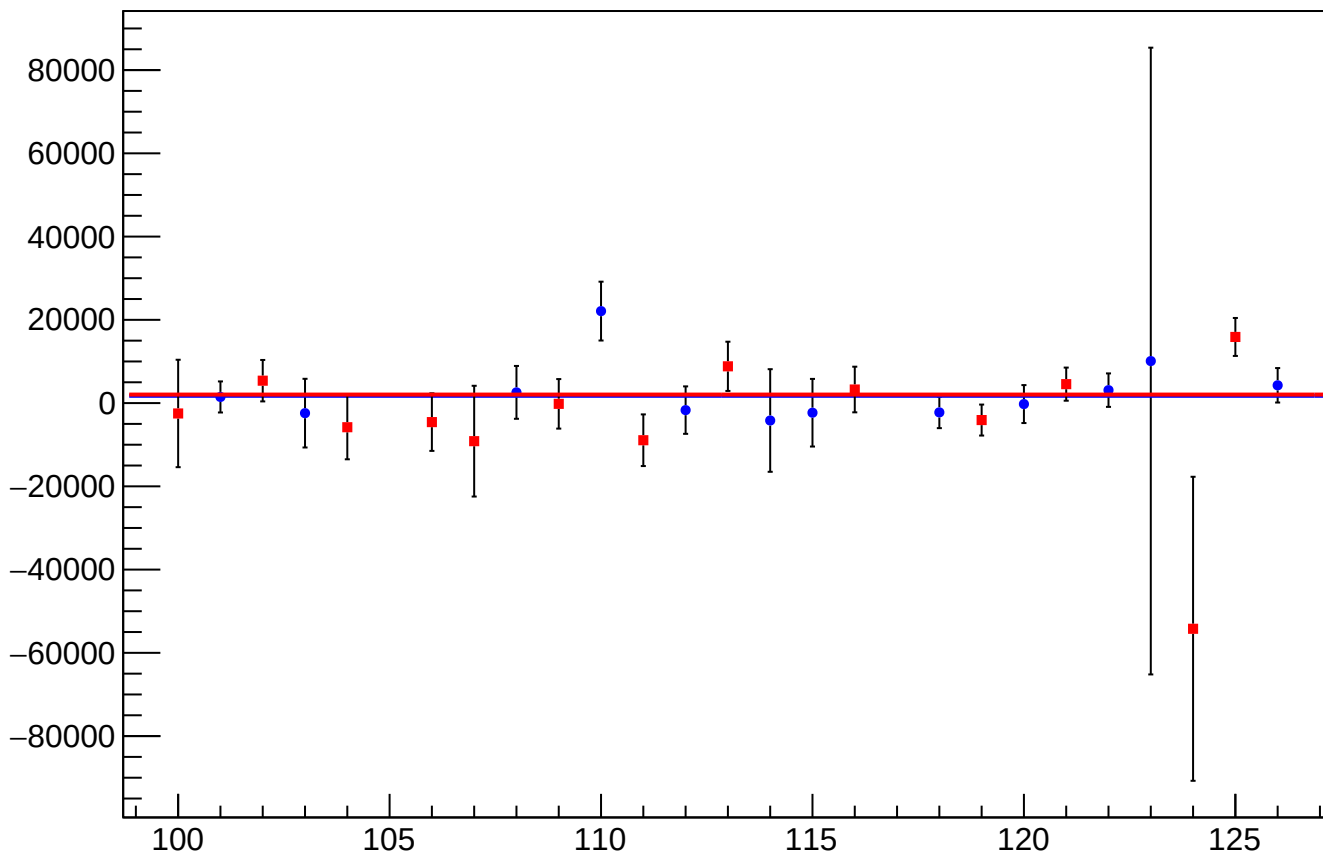
Right: 836.675+/-0.249 χ^2/NDF : 6747356.3/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 836.675+/-0.249 χ^2/NDF : 6747356.3/24

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 2045.125+/-1601.113 χ^2/NDF : 22.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

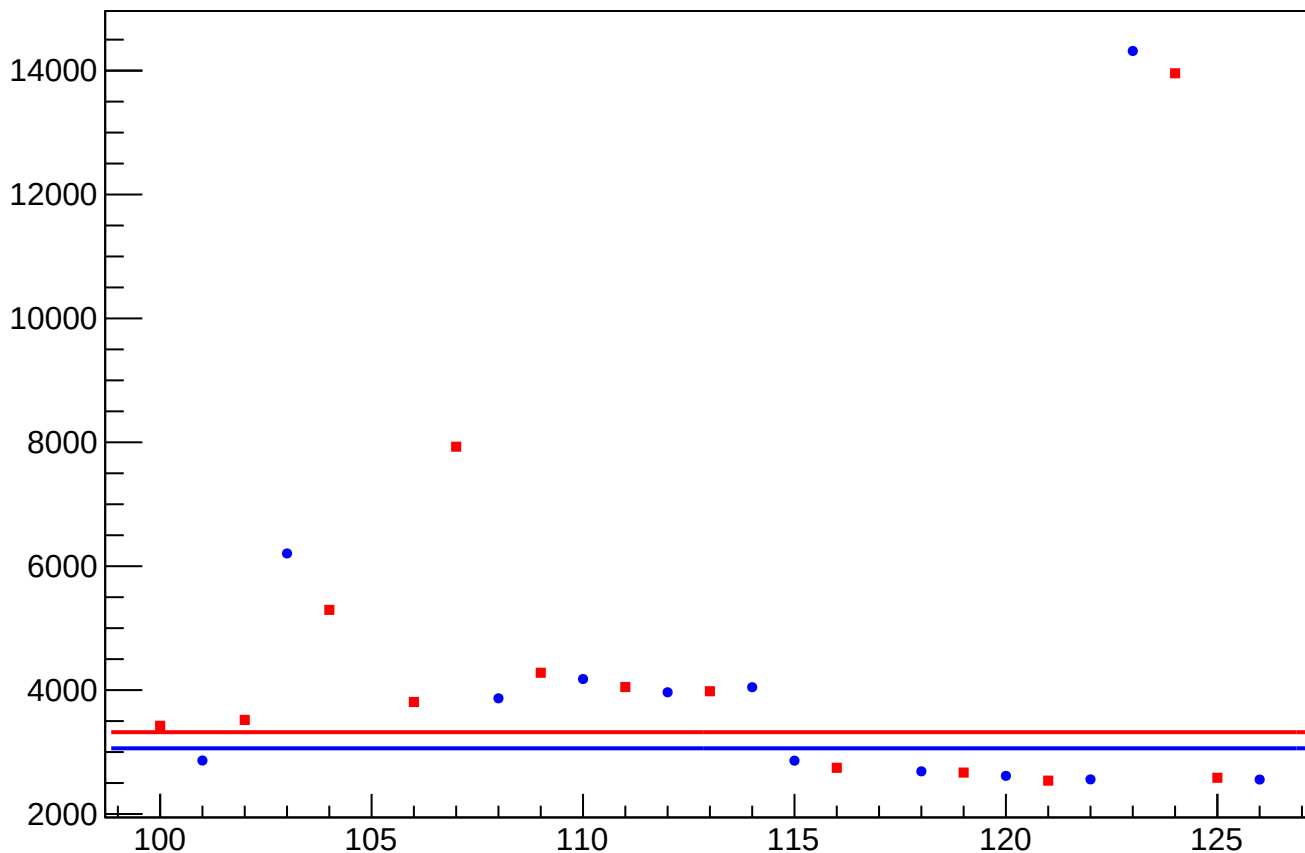
Right: 1891.768+/-1109.646 χ^2/NDF : 33.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1891.768+/-1109.646 χ^2/NDF : 33.8/24

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3320.776+/-1.132 χ^2/NDF : 871466.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

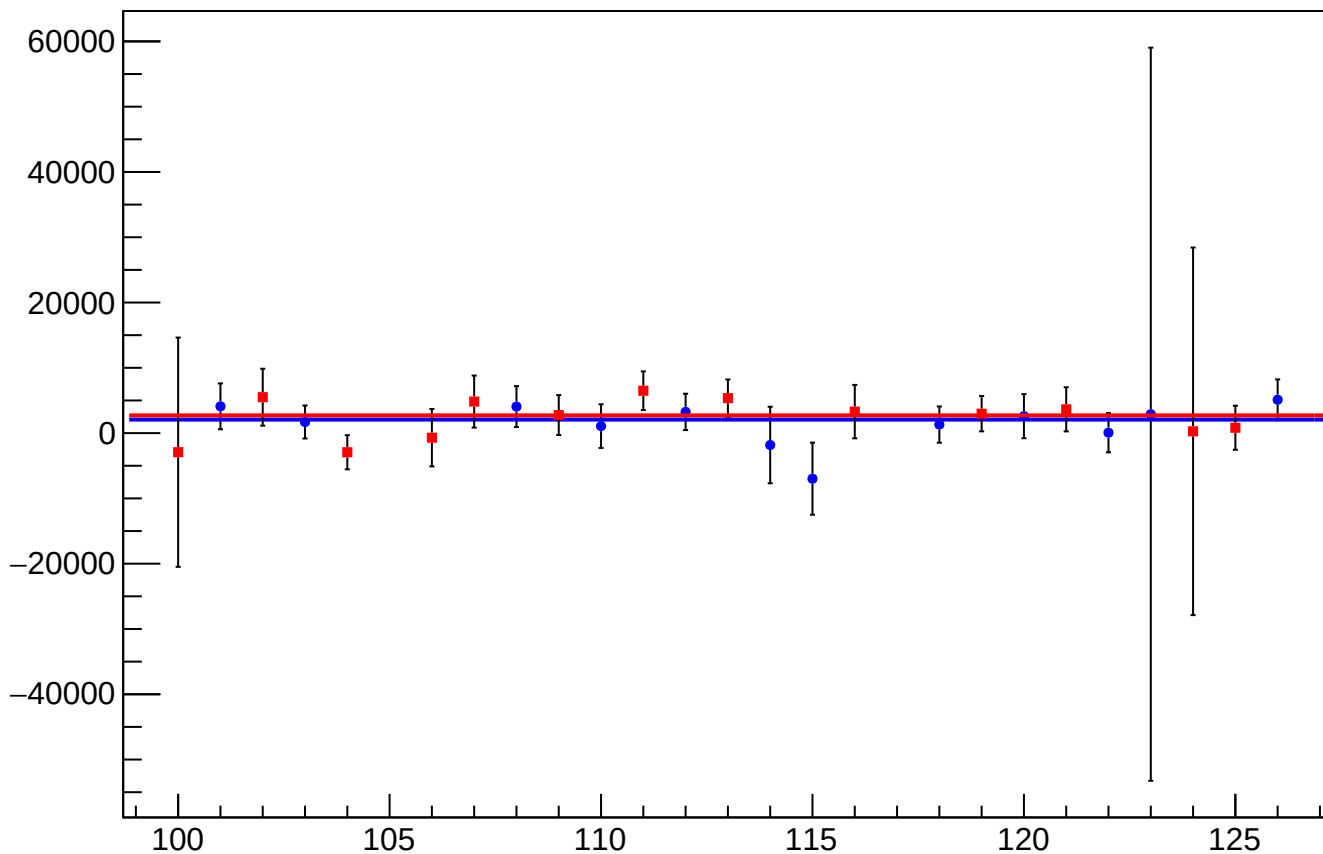
Right: 3185.516+/-0.785 χ^2/NDF : 1486001.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3185.516+/-0.785 χ^2/NDF : 1486001.5/24

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 2715.837+/-984.017 χ^2/NDF : 9.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

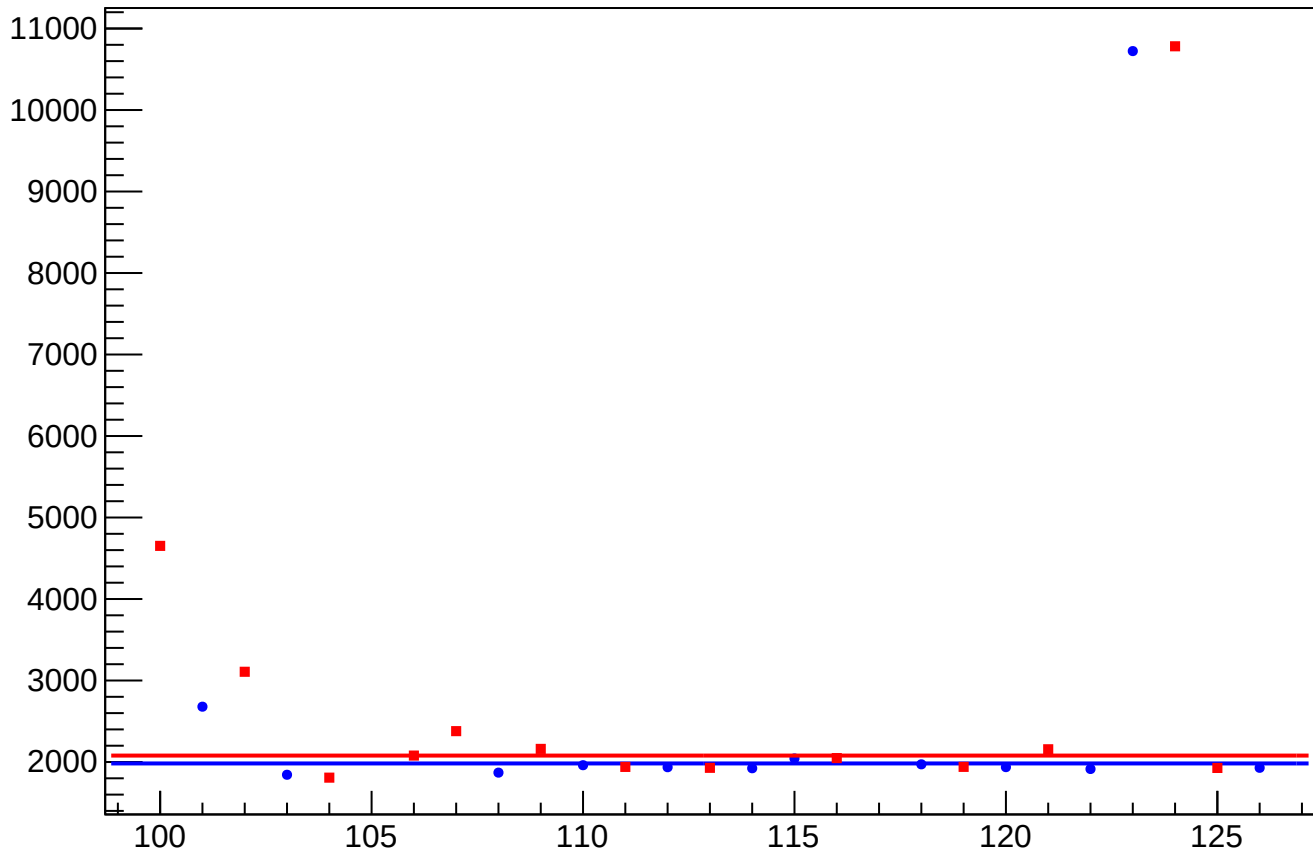
Right: 2390.766+/-692.762 χ^2/NDF : 14.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2390.766+/-692.762 χ^2/NDF : 14.8/24

dit_asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 2078.956+/-0.694 χ^2/NDF : 400055.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

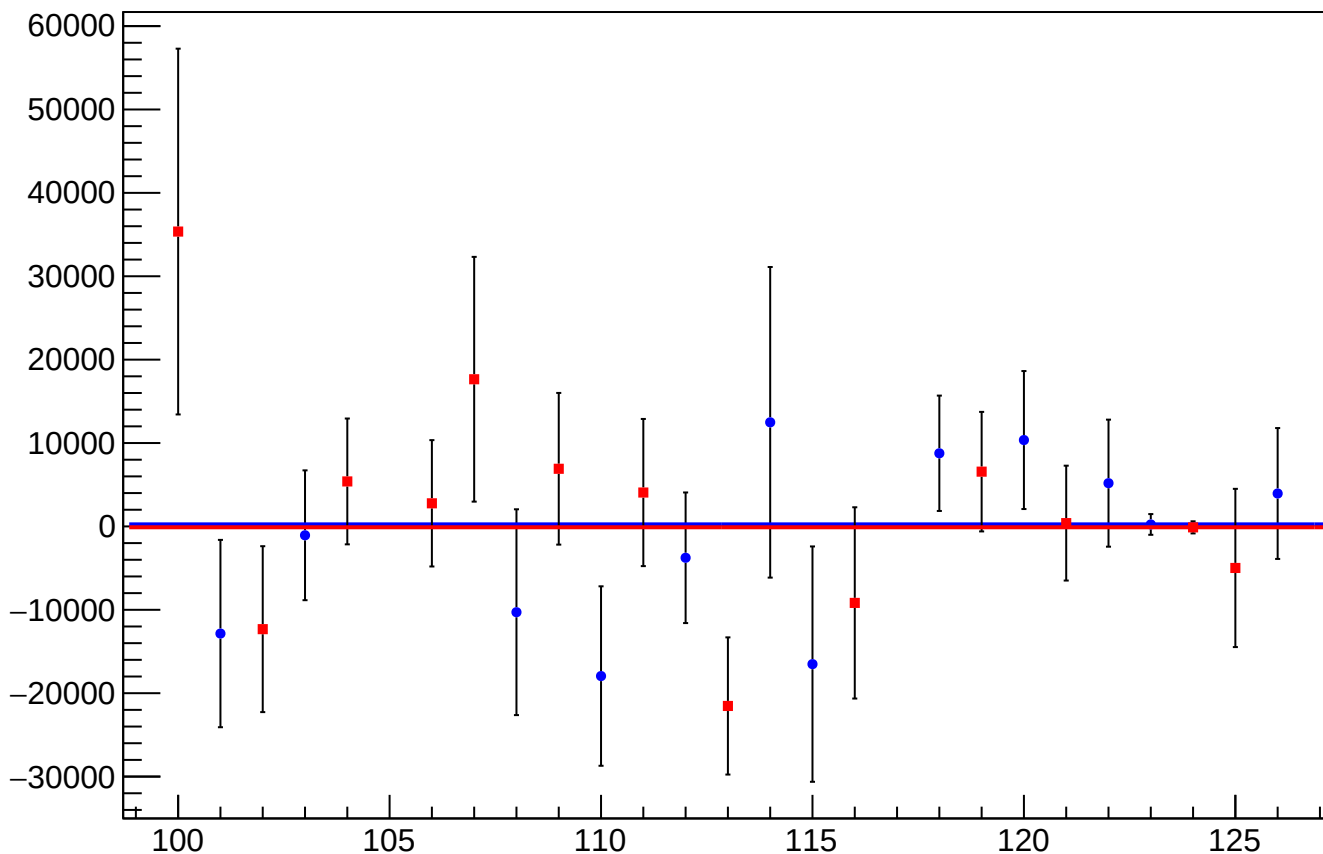
Right: 2030.377+/-0.489 χ^2/NDF : 548626.2/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2030.377+/-0.489 χ^2/NDF : 548626.2/24

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 245.864+/-1132.228 χ^2/NDF : 10.7/11

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

Right Out: -102.450+/-698.664 χ^2/NDF : 15.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

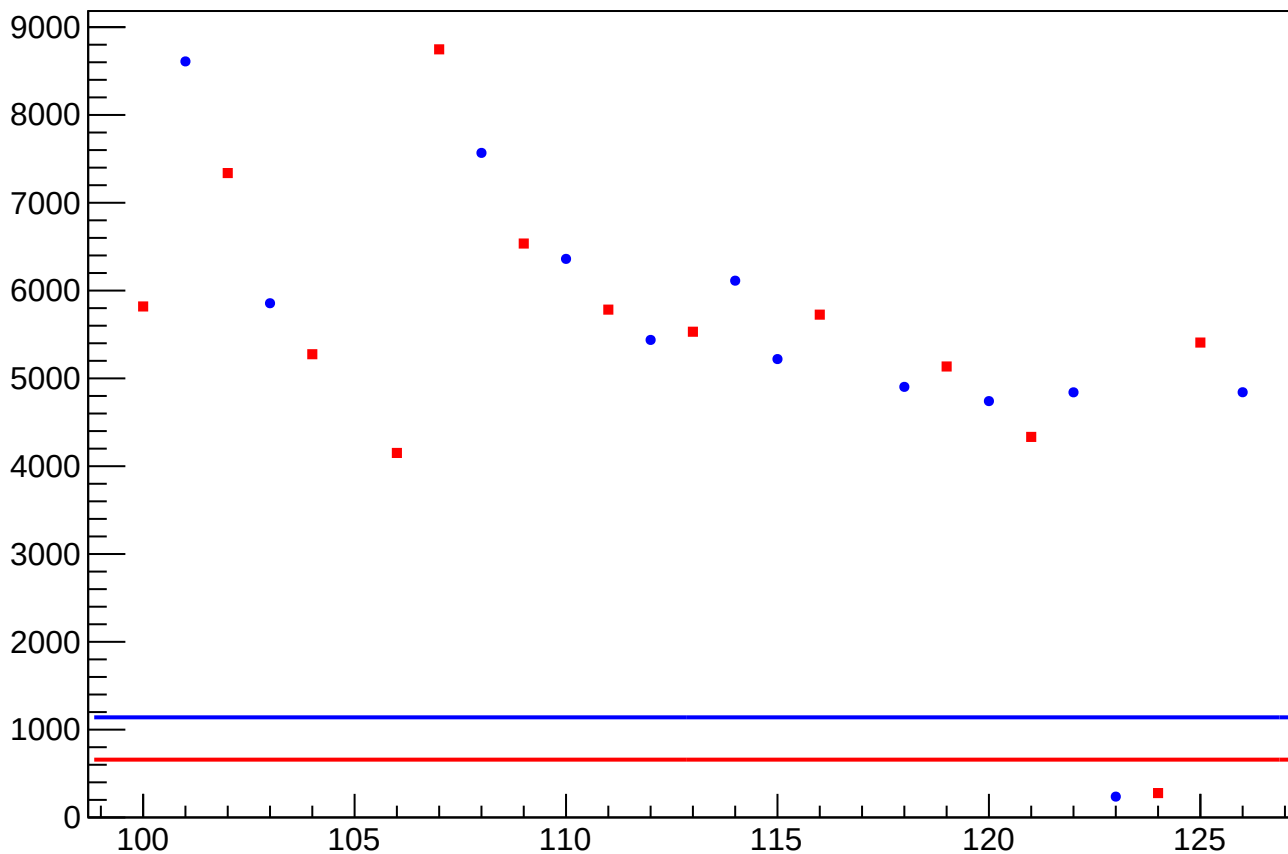
Right: -6.396+/-594.575 χ^2/NDF : 26.4/24

In: 245.864+/-1132.228 χ^2/NDF : 10.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.396+/-594.575 χ^2/NDF : 26.4/24

asym_atl2_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 658.335+/-0.494 χ^2/NDF : 7797234.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

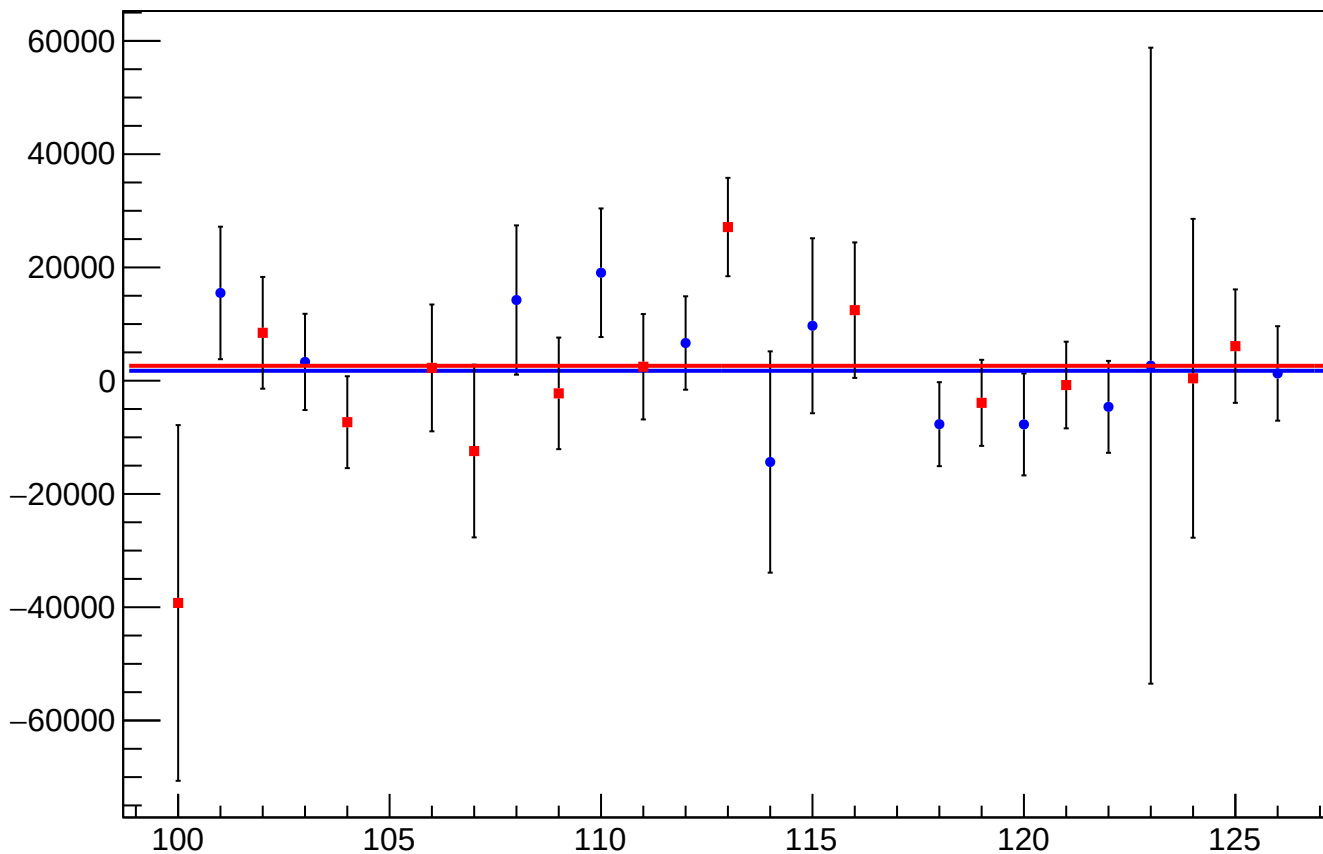
Right: 791.193+/-0.420 χ^2/NDF : 14546582.2/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 791.193+/-0.420 χ^2/NDF : 14546582.2/24

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 2631.068+/-2811.494 χ^2/NDF : 14.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

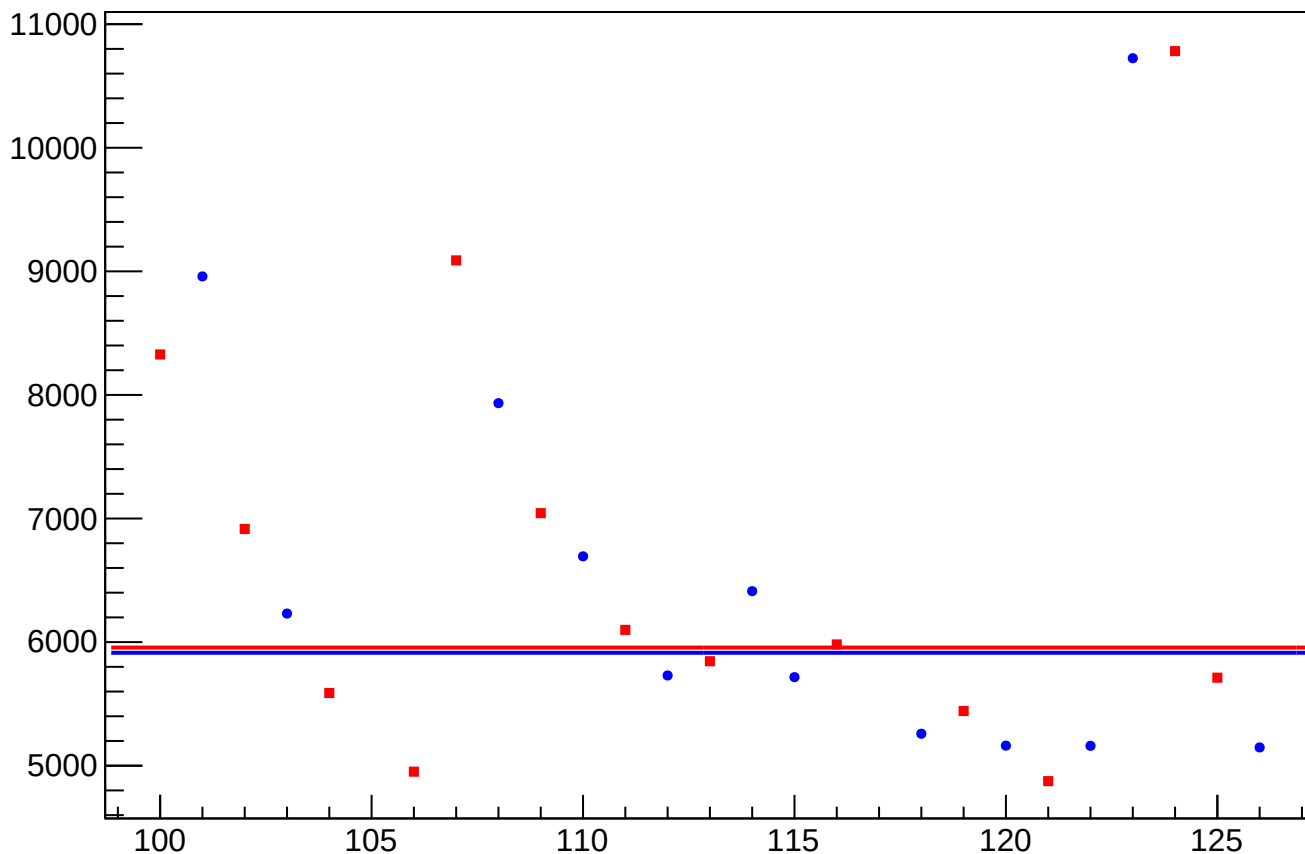
Right: 2208.893+/-2028.230 χ^2/NDF : 23.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2208.893+/-2028.230 χ^2/NDF : 23.9/24

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 5955.970+/-1.988 χ^2/NDF : 269166.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

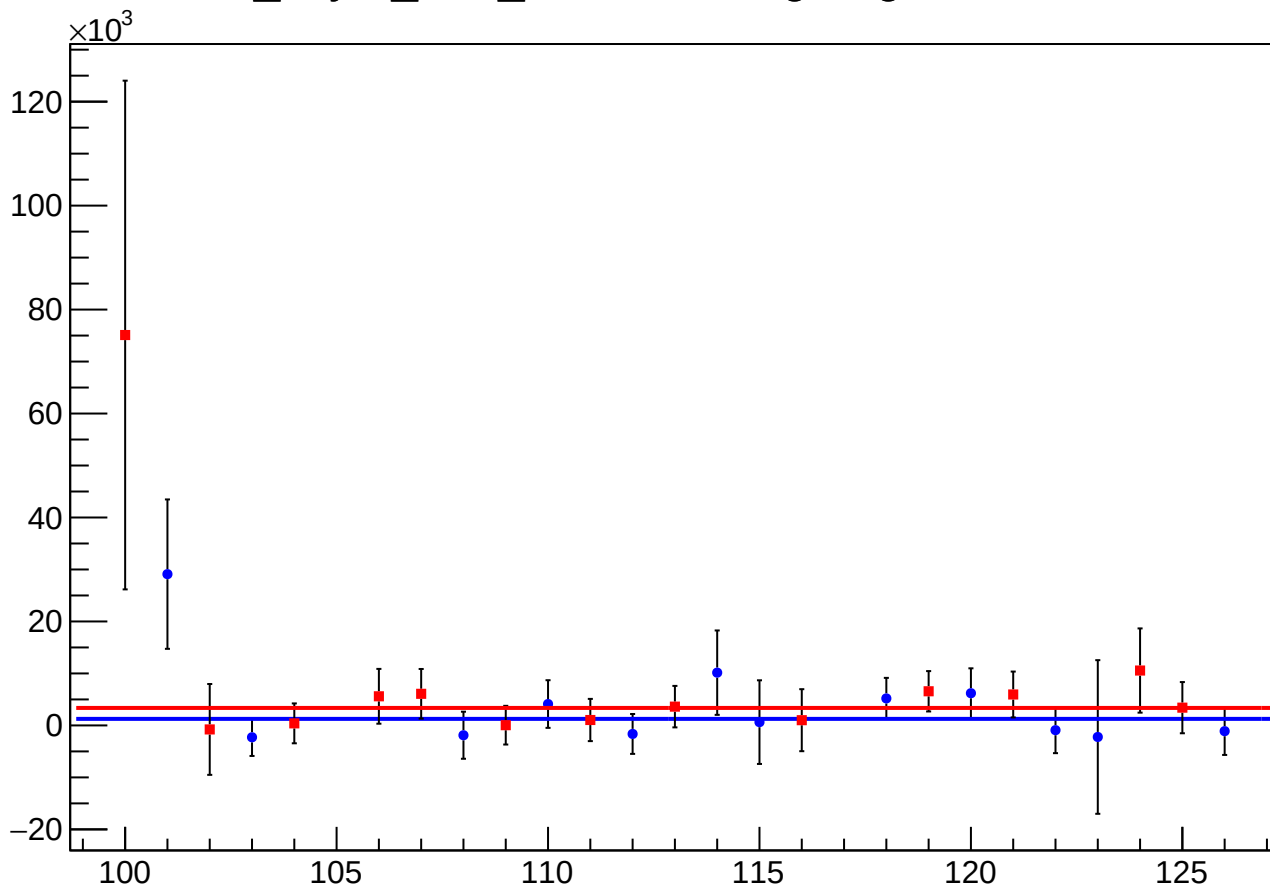
Right: 5935.731+/-1.434 χ^2/NDF : 545031.5/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5935.731+/-1.434 χ^2/NDF : 545031.5/24

dit_asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 3364.605 ± 1337.228 χ^2/NDF : 6.6/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

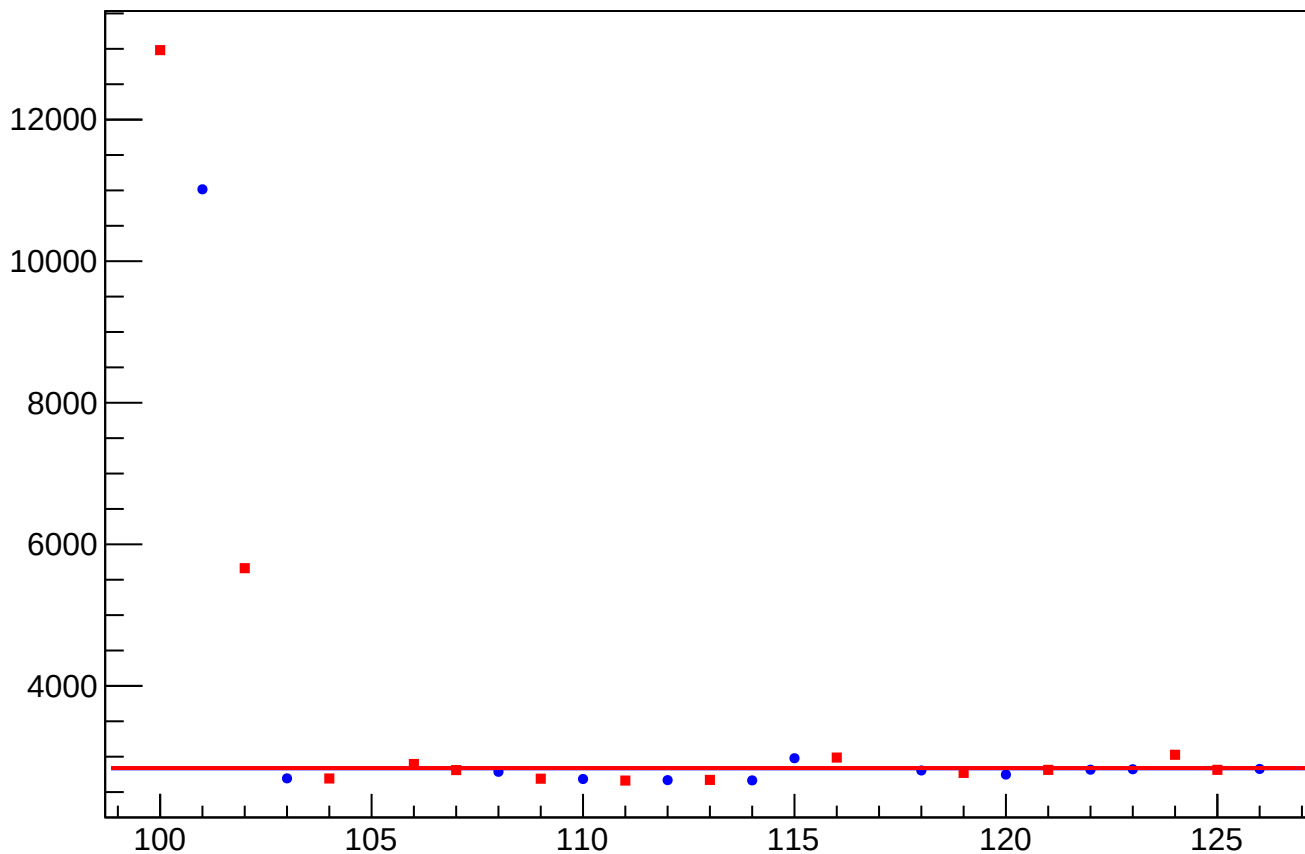
Right: 2383.198 ± 977.142 χ^2/NDF : 17.7/24

In: 1258.782 ± 1431.345 χ^2/NDF : 10.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2383.198 ± 977.142 χ^2/NDF : 17.7/24

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2839.572+/-0.946 χ^2/NDF : 311657.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

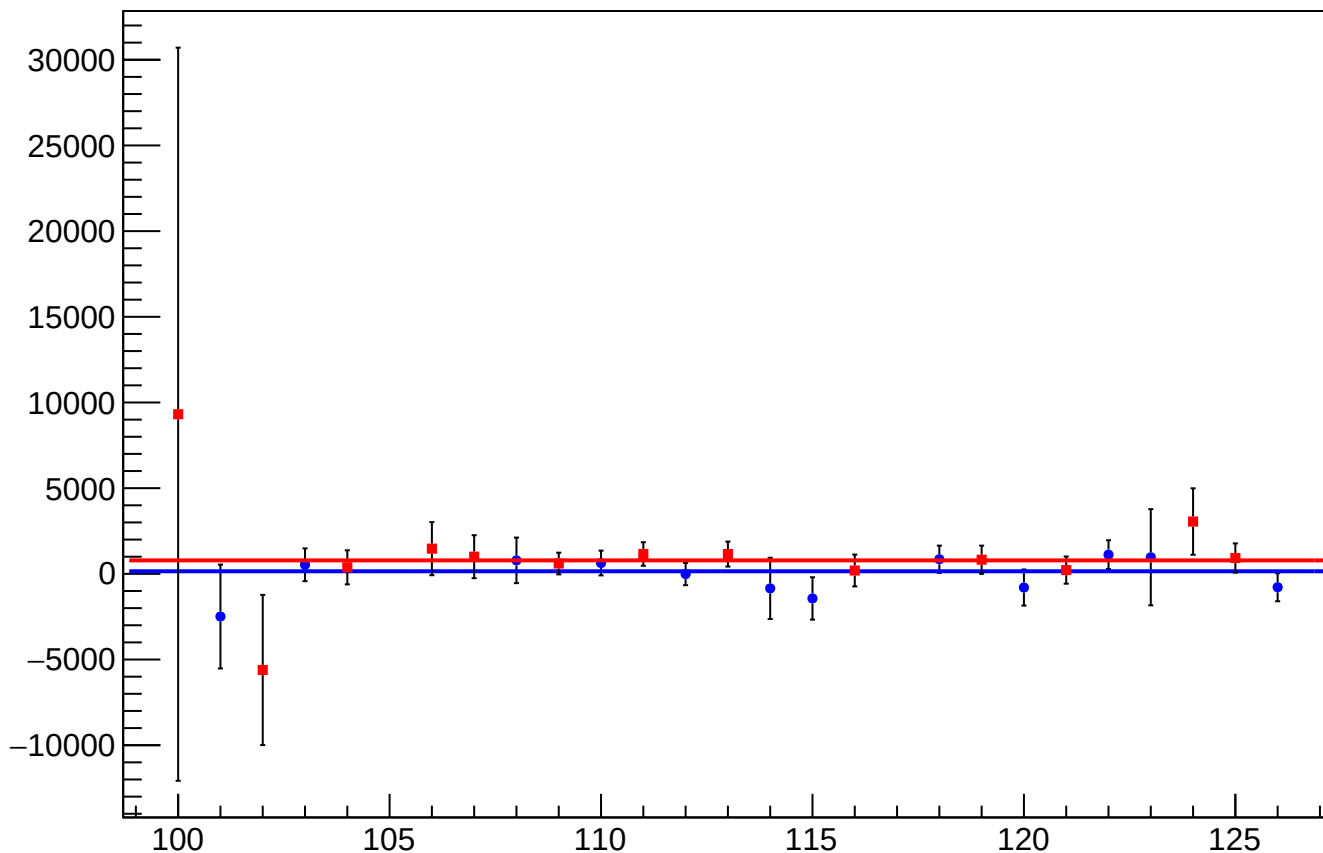
Right: 2837.835+/-0.691 χ^2/NDF : 971303.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2837.835+/-0.691 χ^2/NDF : 971303.9/24

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 150.999 $\pm$ 282.352 χ^2 /NDF: 7.9/11

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

Right Out: 785.939 $\pm$ 262.583 χ^2 /NDF: 5.6/12

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

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

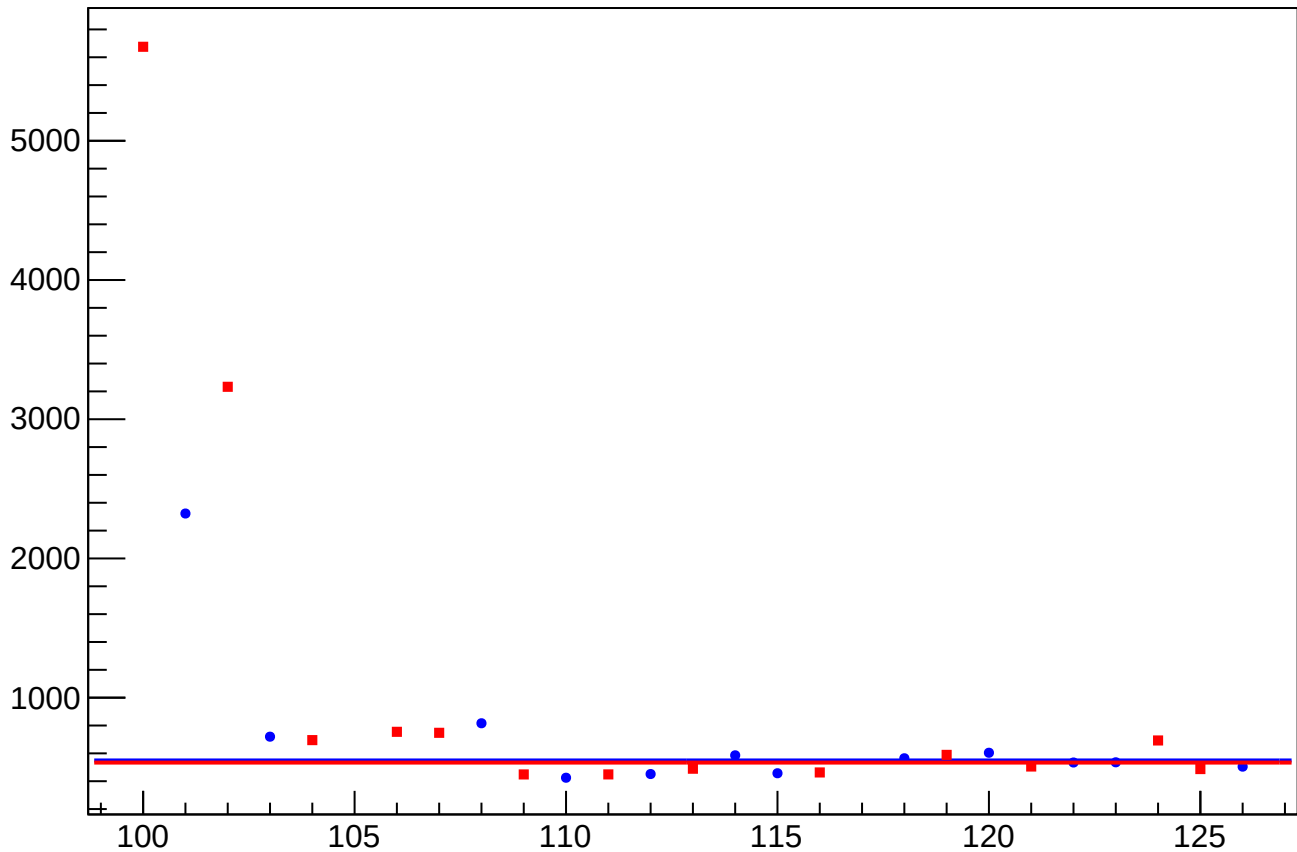
Right: 491.473 $\pm$ 192.283 χ^2 /NDF: 16.3/24

In: 150.999 $\pm$ 282.352 χ^2 /NDF: 7.9/11

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

All: 491.473 $\pm$ 192.283 χ^2 /NDF: 16.3/24

asym_atr1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 533.783+/-0.186 χ^2/NDF : 1142600.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

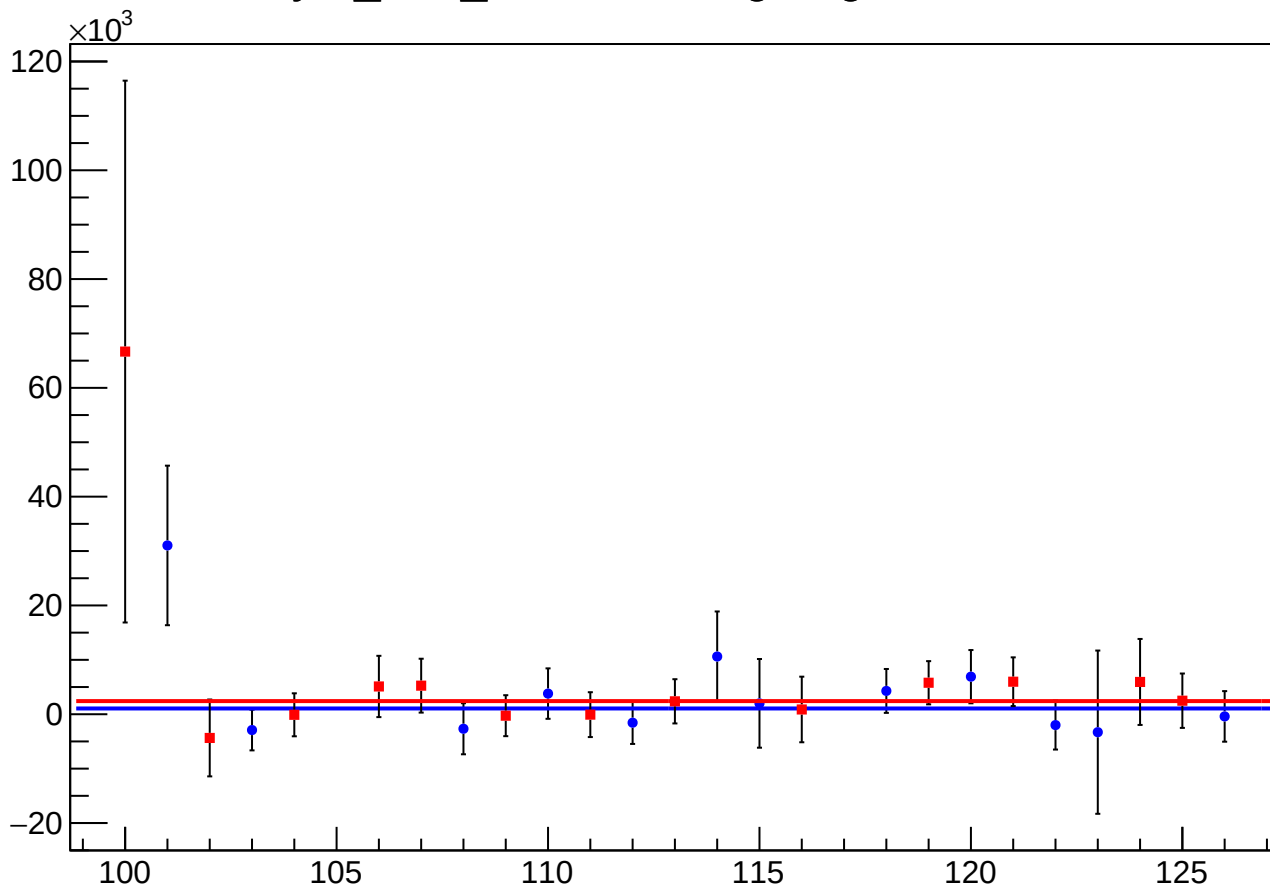
Right: 540.839+/-0.136 χ^2/NDF : 2104168.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.839+/-0.136 χ^2/NDF : 2104168.8/24

asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 2415.046+/-1356.379 χ^2/NDF : 6.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

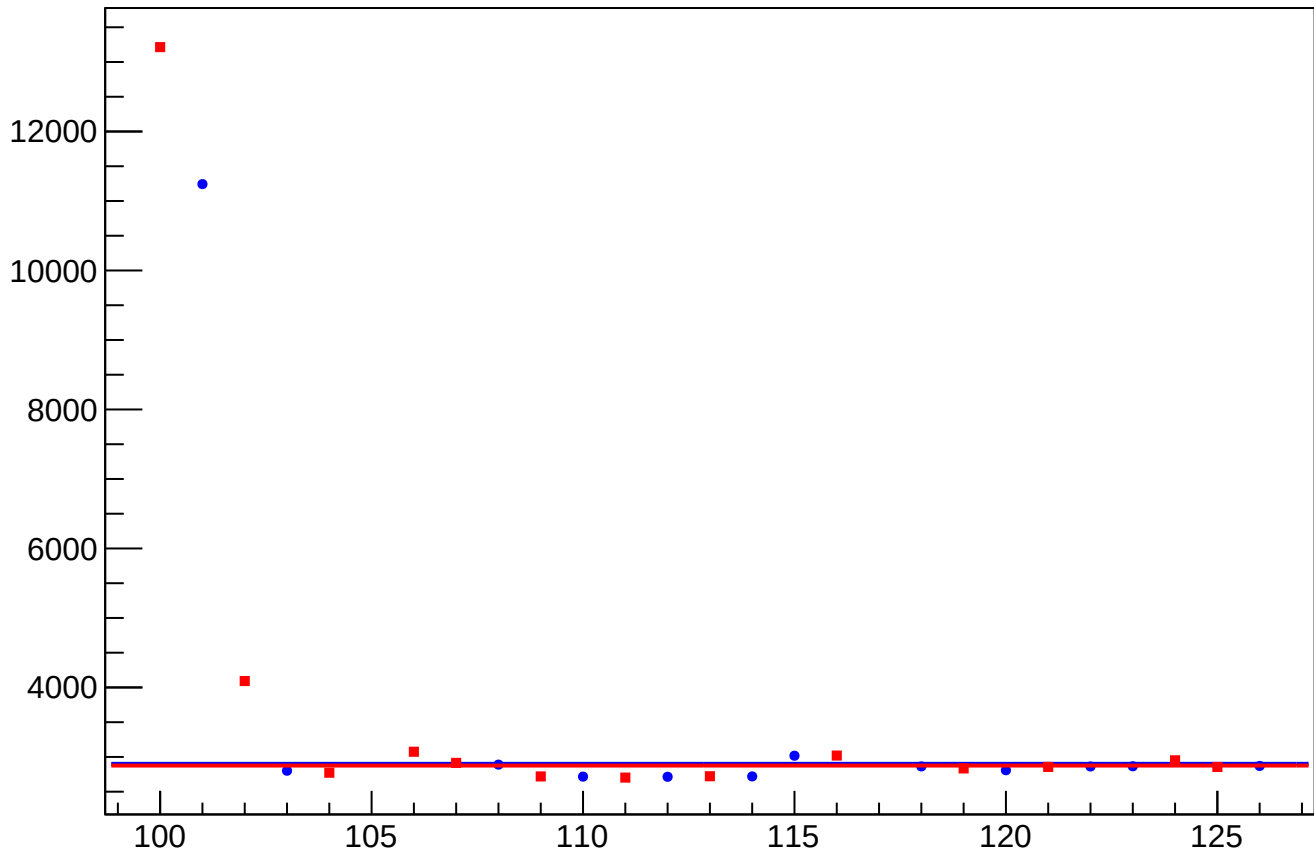
Right: 1788.406+/-994.961 χ^2/NDF : 17.3/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1788.406+/-994.961 χ^2/NDF : 17.3/24

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2876.142+/-0.959 χ^2/NDF : 160900.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

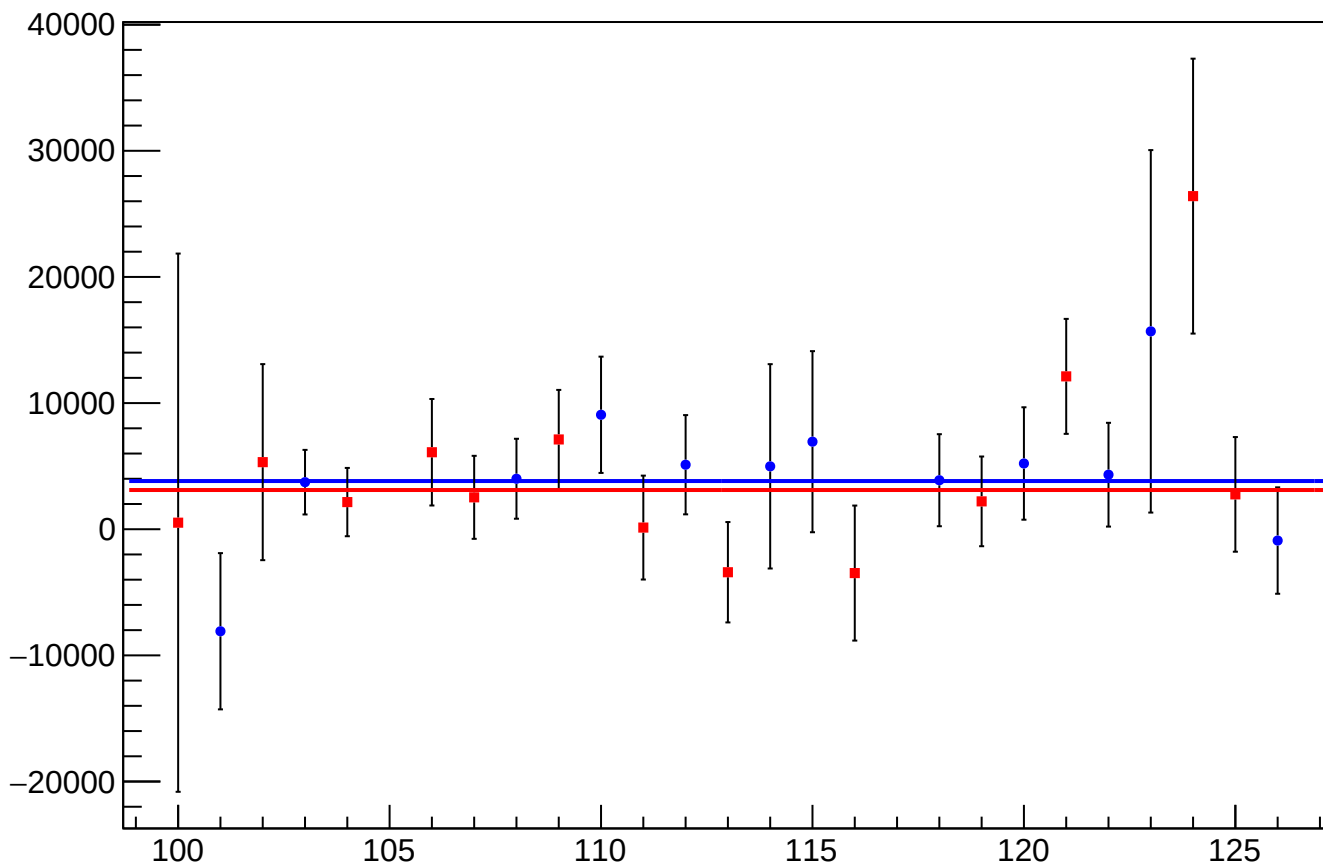
Right: 2887.502+/-0.704 χ^2/NDF : 819857.2/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2887.502+/-0.704 χ^2/NDF : 819857.2/24

dit_asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 3108.284+/-1187.108 χ^2/NDF : 15.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

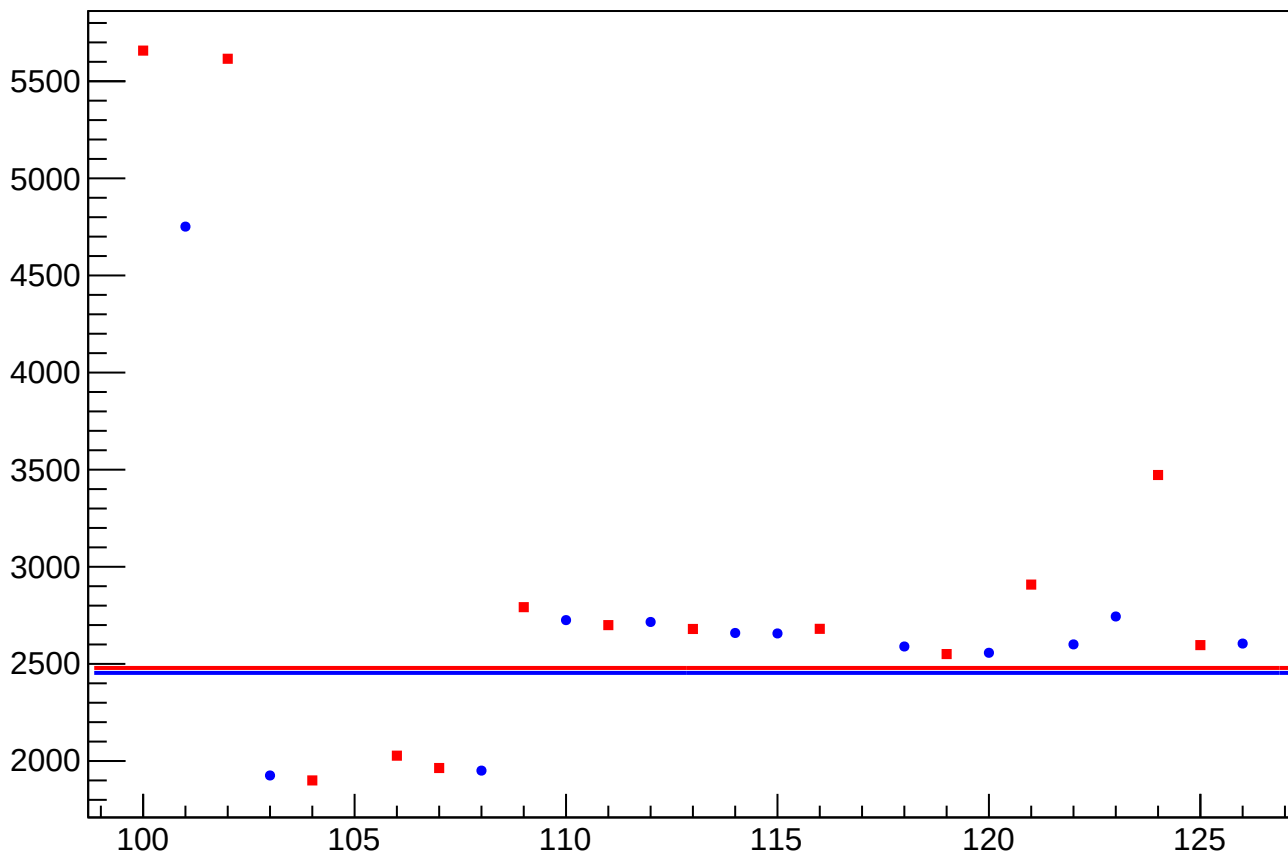
Right: 3454.137+/-851.290 χ^2/NDF : 22.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3454.137+/-851.290 χ^2/NDF : 22.6/24

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2453.688+/-0.864 χ^2/NDF : 439446.3/11

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

Right Out: 2479.157+/-0.839 χ^2/NDF : 596900.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

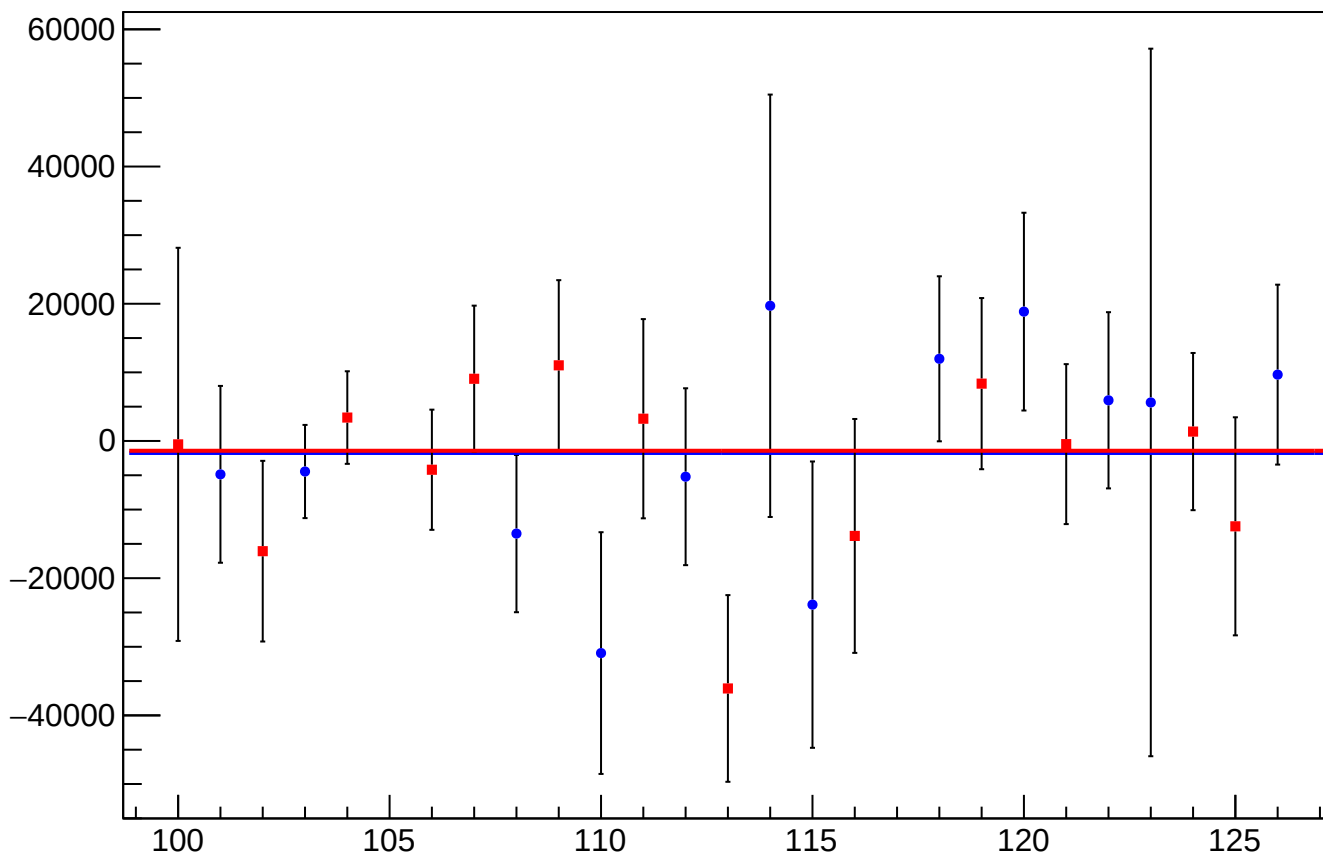
Right: 2466.793+/-0.602 χ^2/NDF : 1036794.3/24

In: 2453.688+/-0.864 χ^2/NDF : 439446.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2466.793+/-0.602 χ^2/NDF : 1036794.3/24

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -1748.642+/-3729.782 χ^2 /NDF: 10.2/11

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

Right Out: -1427.784+/-3223.749 χ^2 /NDF: 12.1/12

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

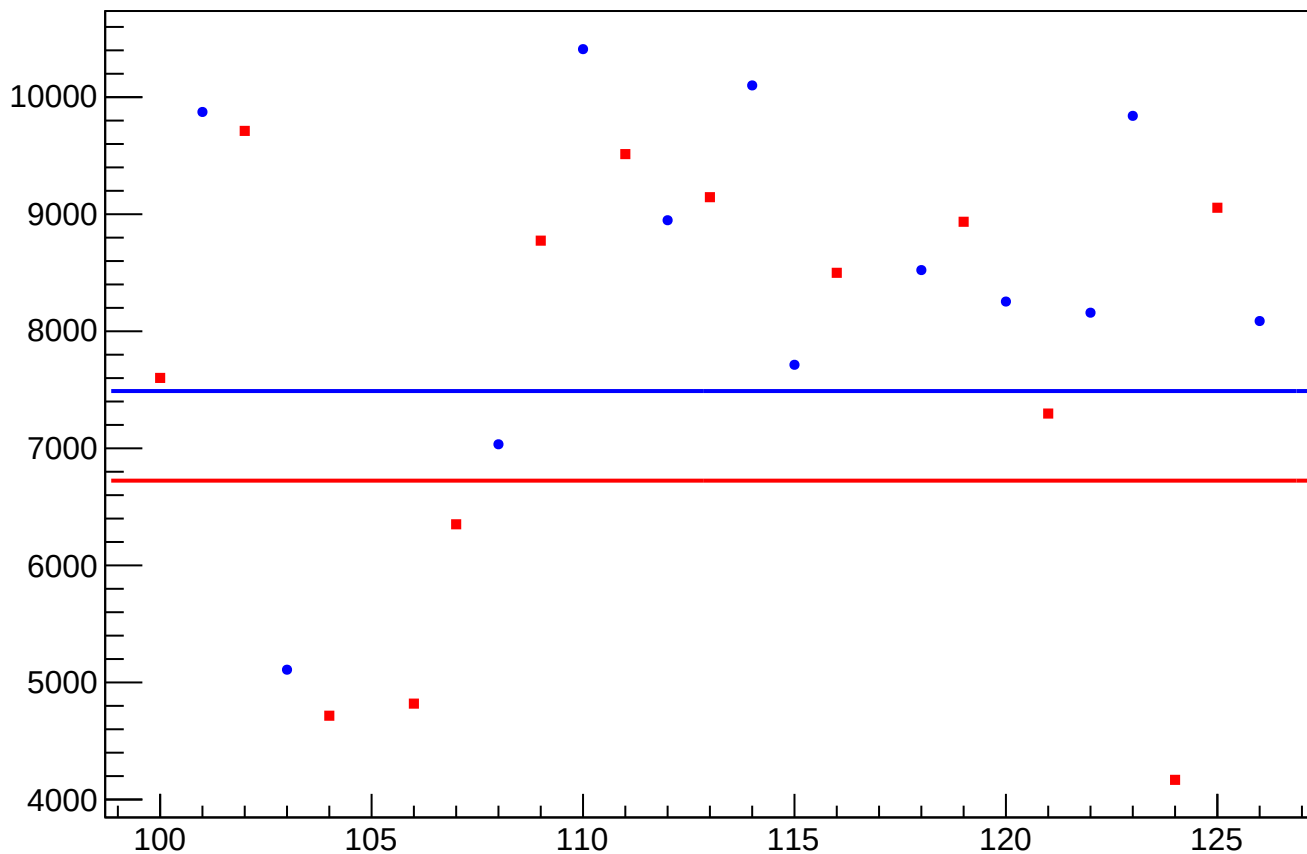
Right: -1564.986+/-2438.975 χ^2 /NDF: 22.3/24

In: -1748.642+/-3729.782 χ^2 /NDF: 10.2/11

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1564.986+/-2438.975 χ^2 /NDF: 22.3/24

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7489.418+/-2.637 χ^2/NDF : 446670.1/11

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

Right Out: 6724.008+/-2.280 χ^2/NDF : 802803.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

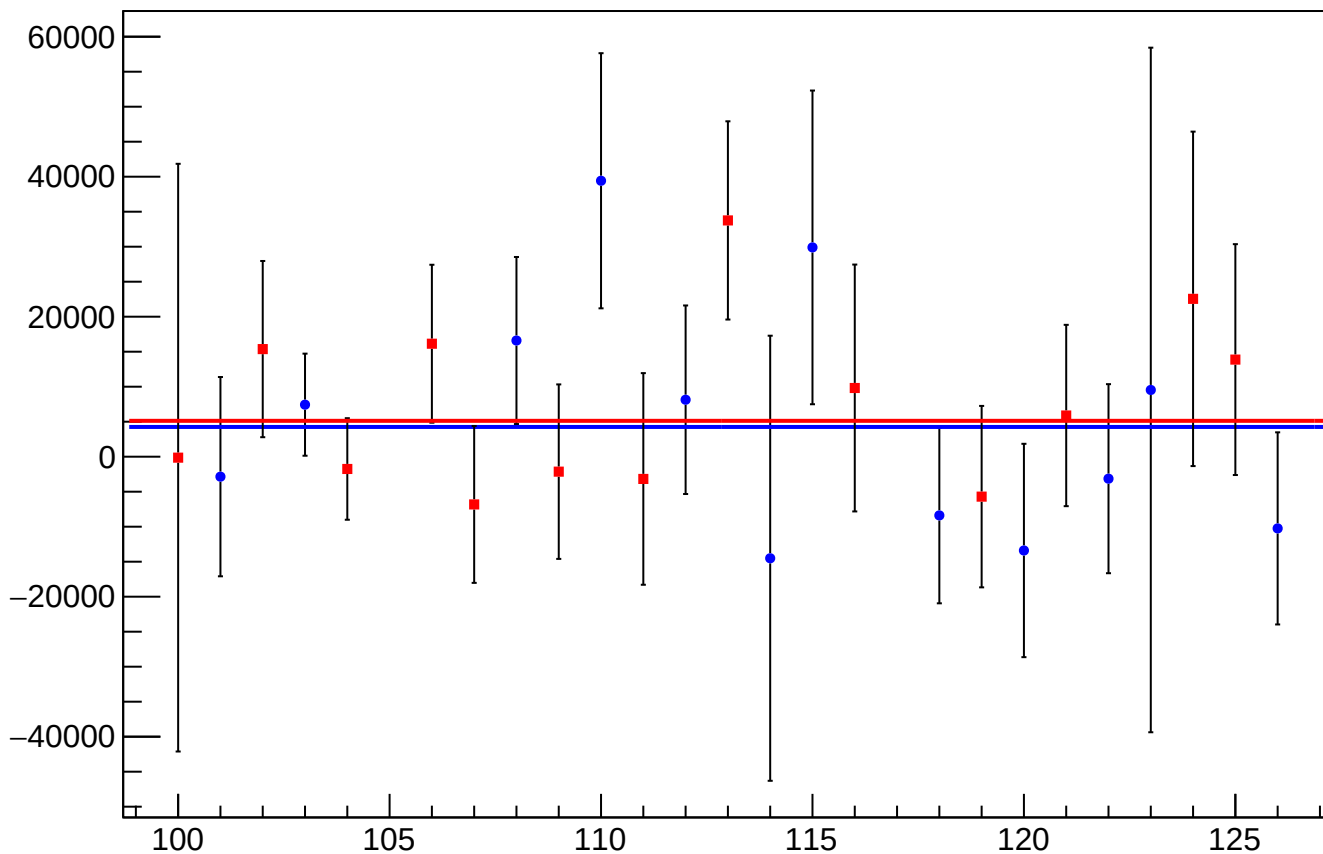
Right: 7051.305+/-1.725 χ^2/NDF : 1297684.6/24

In: 7489.418+/-2.637 χ^2/NDF : 446670.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7051.305+/-1.725 χ^2/NDF : 1297684.6/24

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4249.289+/-3949.023 χ^2/NDF : 10.8/11

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

Right Out: 5124.293+/-3579.012 χ^2/NDF : 10.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

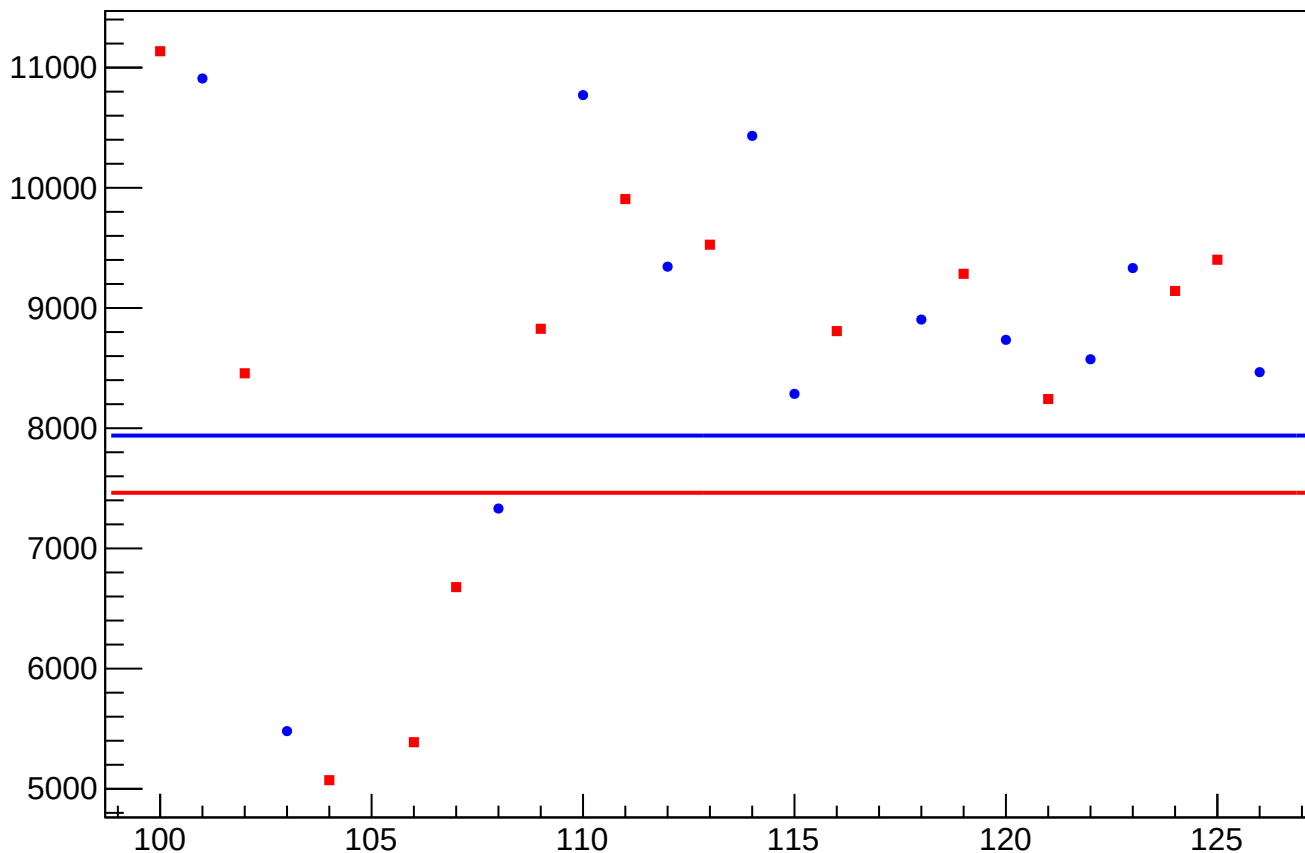
Right: 4729.695+/-2651.931 χ^2/NDF : 20.8/24

In: 4249.289+/-3949.023 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4729.695+/-2651.931 χ^2/NDF : 20.8/24

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7938.803+/-2.792 χ^2/NDF : 428804.3/11

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

Right Out: 7462.772+/-2.531 χ^2/NDF : 537286.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

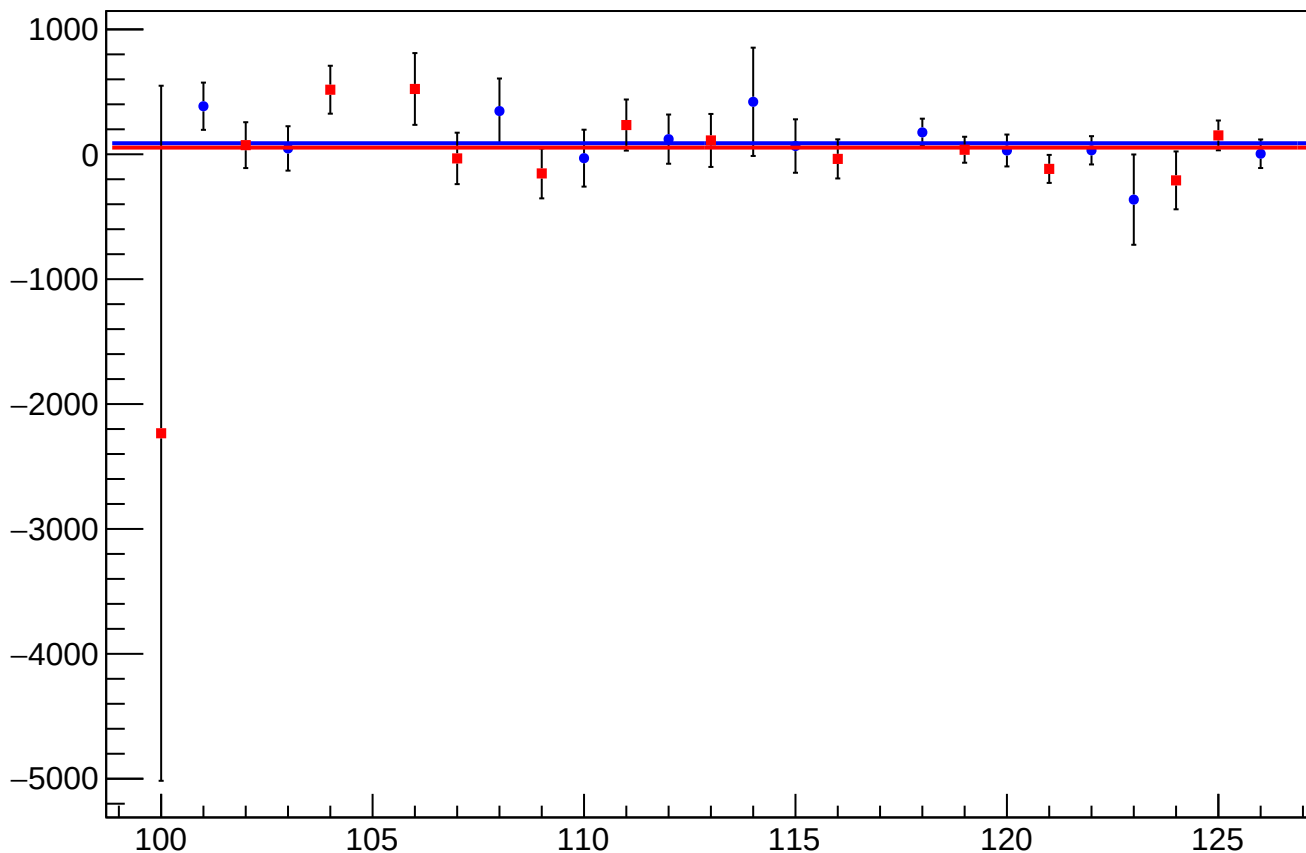
Right: 7677.436+/-1.875 χ^2/NDF : 982047.1/24

In: 7938.803+/-2.792 χ^2/NDF : 428804.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7677.436+/-1.875 χ^2/NDF : 982047.1/24

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 88.282 $\pm$ 46.988 χ^2 /NDF: 7.6/11

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

Right Out: 53.591 $\pm$ 46.349 χ^2 /NDF: 15.9/12

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

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

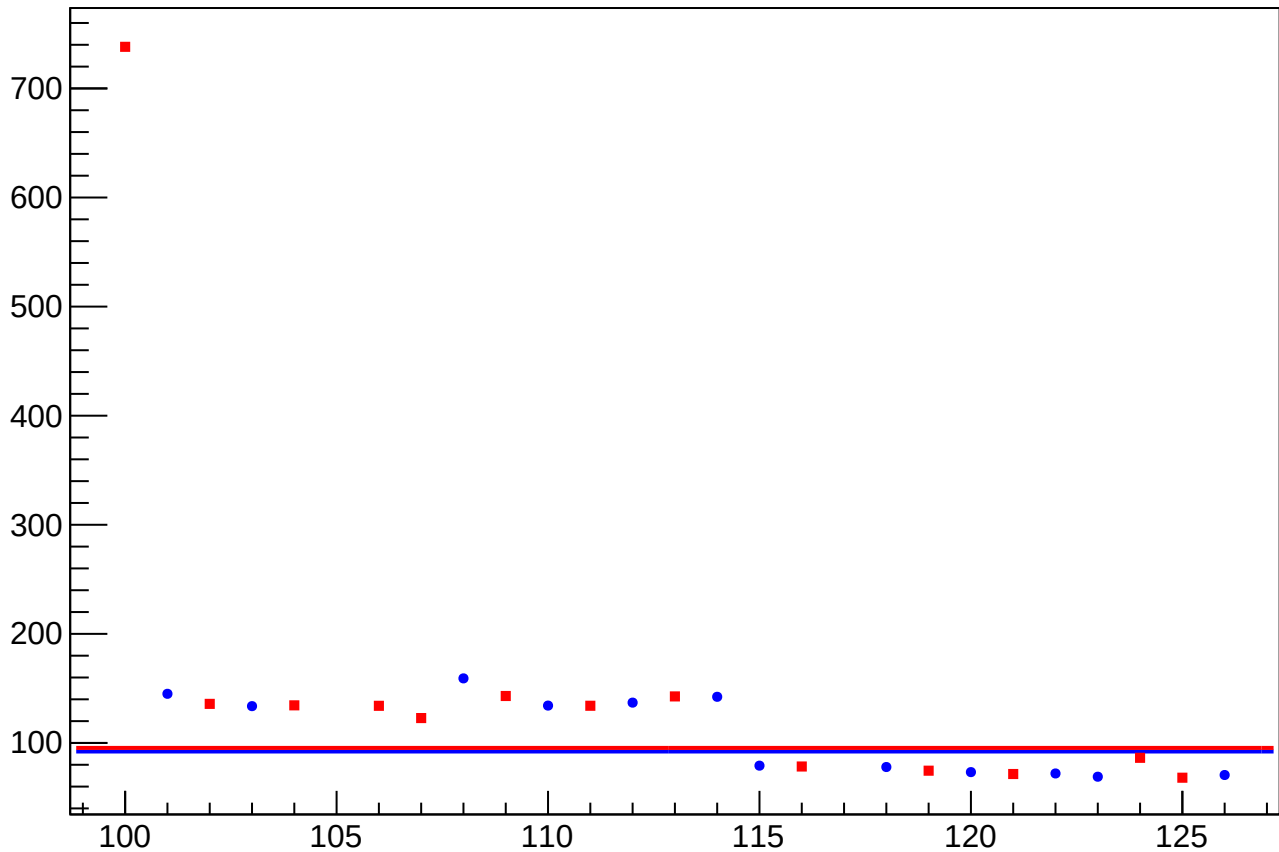
Right: 70.699 $\pm$ 32.997 χ^2 /NDF: 23.8/24

In: 88.282 $\pm$ 46.988 χ^2 /NDF: 7.6/11

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

All: 70.699 $\pm$ 32.997 χ^2 /NDF: 23.8/24

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 92.166+/-0.033 χ^2/NDF : 823913.6/11

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

Right Out: 95.459+/-0.033 χ^2/NDF : 944604.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

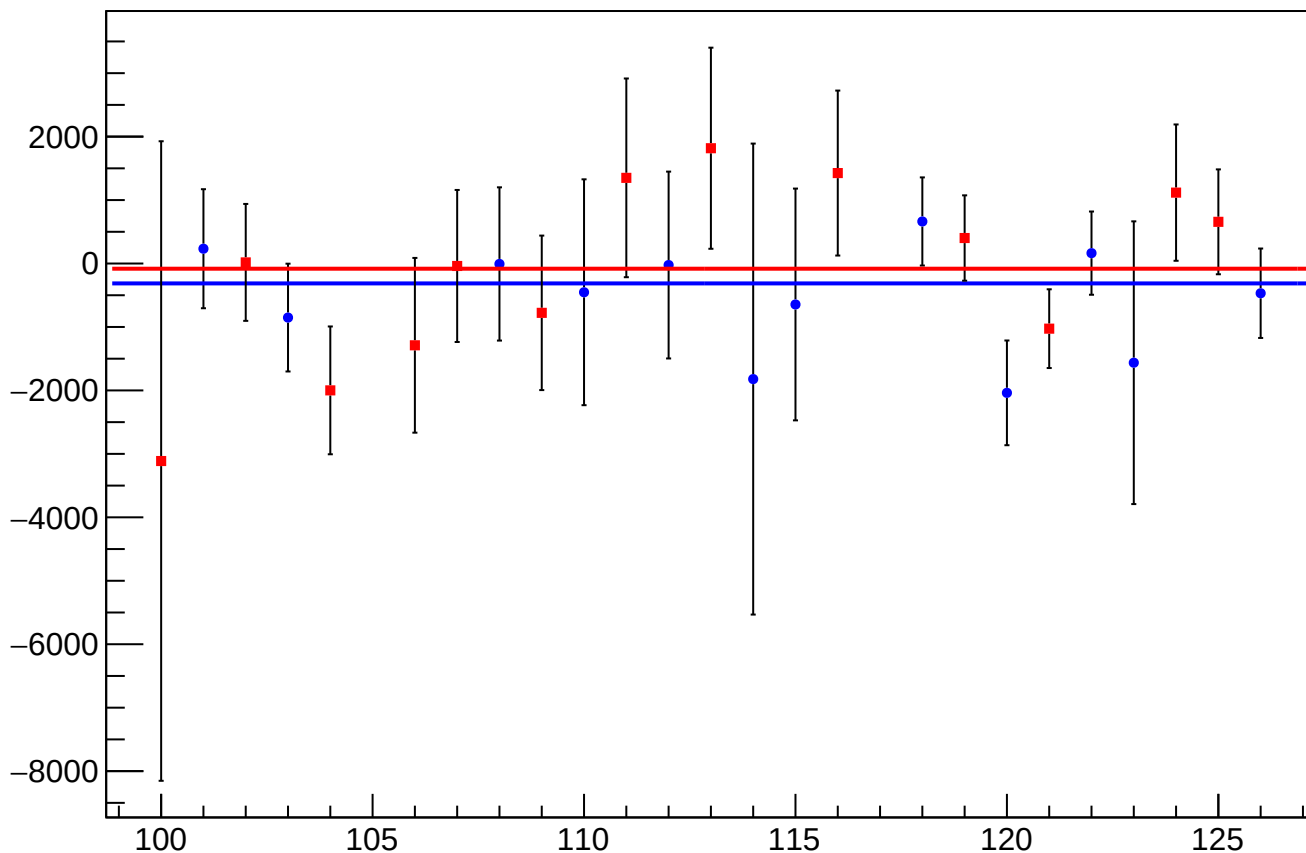
Right: 93.835+/-0.023 χ^2/NDF : 1773497.7/24

In: 92.166+/-0.033 χ^2/NDF : 823913.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.835+/-0.023 χ^2/NDF : 1773497.7/24

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -313.434 $\pm$ 283.547 χ^2 /NDF: 8.3/11

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

Right Out: -81.812 $\pm$ 281.284 χ^2 /NDF: 13.6/12

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

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

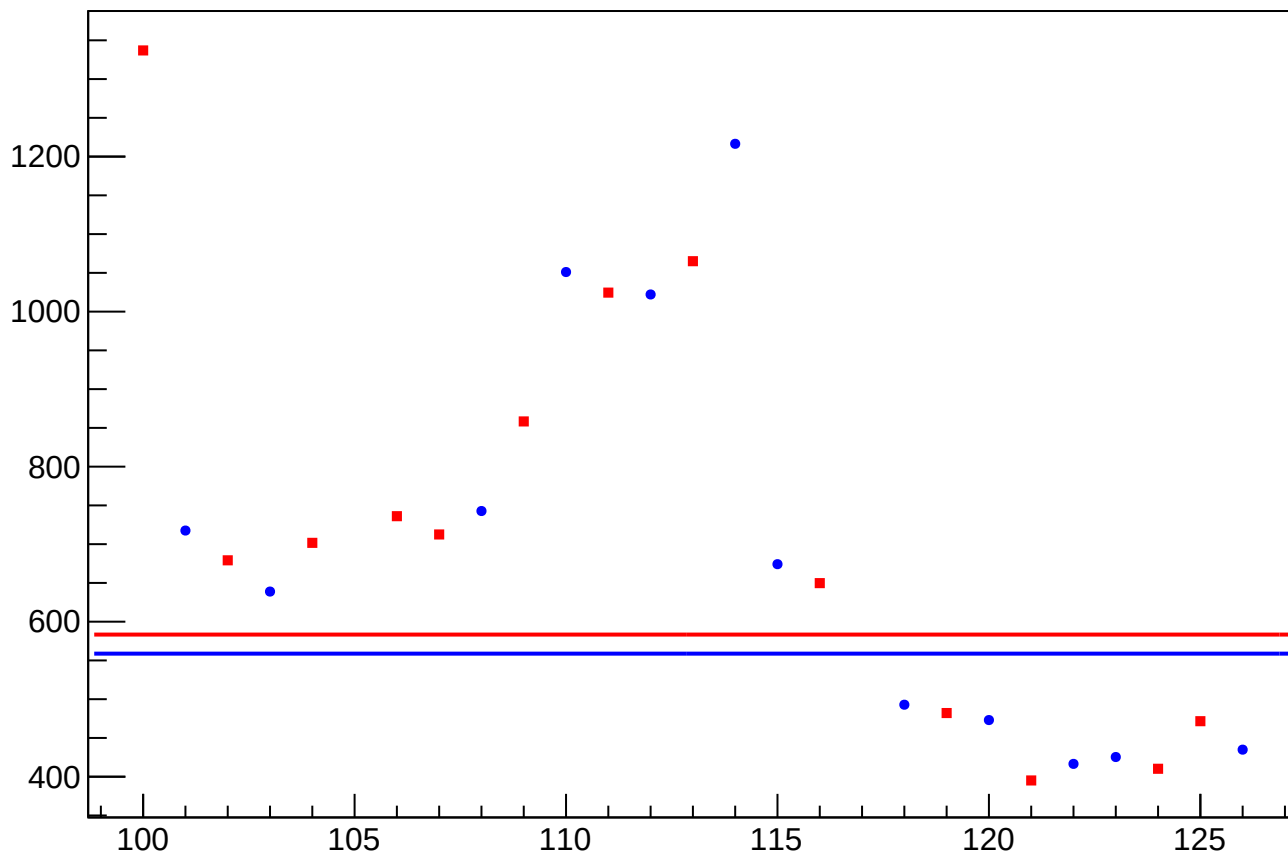
Right: -196.695 $\pm$ 199.693 χ^2 /NDF: 22.2/24

In: -313.434 $\pm$ 283.547 χ^2 /NDF:8.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -196.695 $\pm$ 199.693 χ^2 /NDF: 22.2/24

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 558.764+/-0.200 χ^2/NDF : 745958.0/11

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

Right Out: 583.361+/-0.199 χ^2/NDF : 910345.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

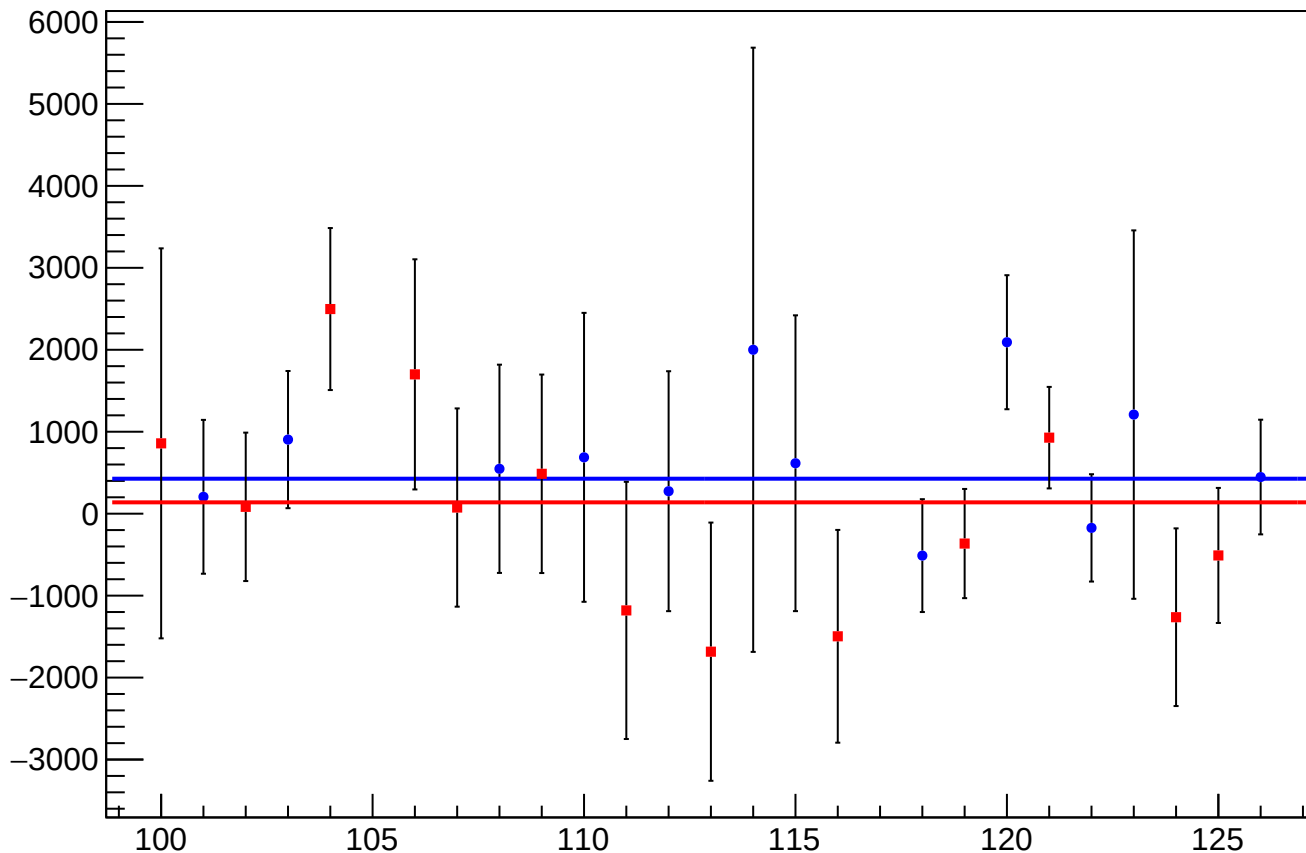
Right: 571.161+/-0.141 χ^2/NDF : 1663889.2/24

In: 558.764+/-0.200 χ^2/NDF : 745958.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.161+/-0.141 χ^2/NDF : 1663889.2/24

asym_sam1_mean vs Slug, Sign Corrected



Right In: 426.740+/-282.522 χ^2/NDF : 7.6/11

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

Right Out: 138.235+/-278.658 χ^2/NDF : 15.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

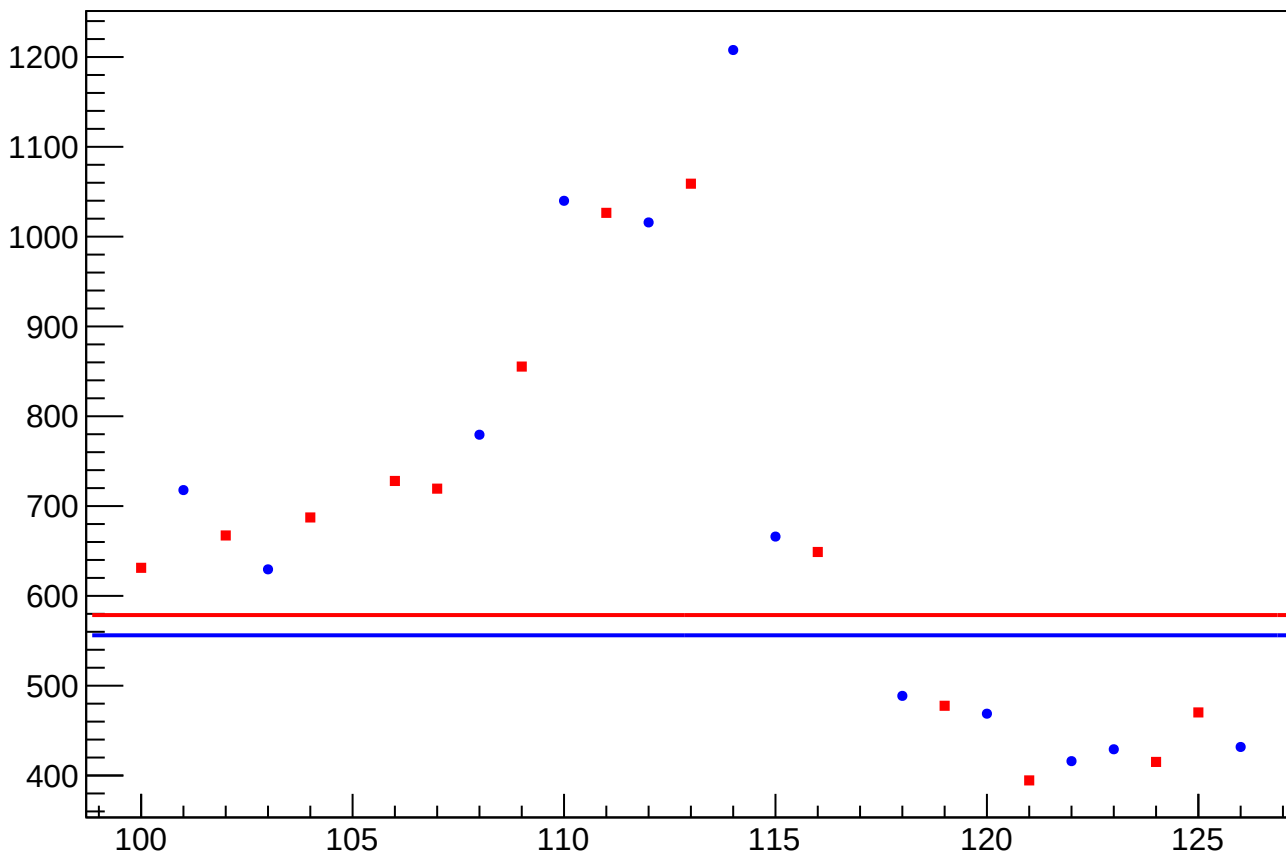
Right: 280.501+/-198.393 χ^2/NDF : 23.3/24

In: 426.740+/-282.522 χ^2/NDF : 7.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 280.501+/-198.393 χ^2/NDF : 23.3/24

asym_sam1_rms vs Slug, Sign Corrected



Right In: 556.104+/-0.200 χ^2/NDF : 757394.8/11

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

Right Out: 578.636+/-0.197 χ^2/NDF : 855913.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

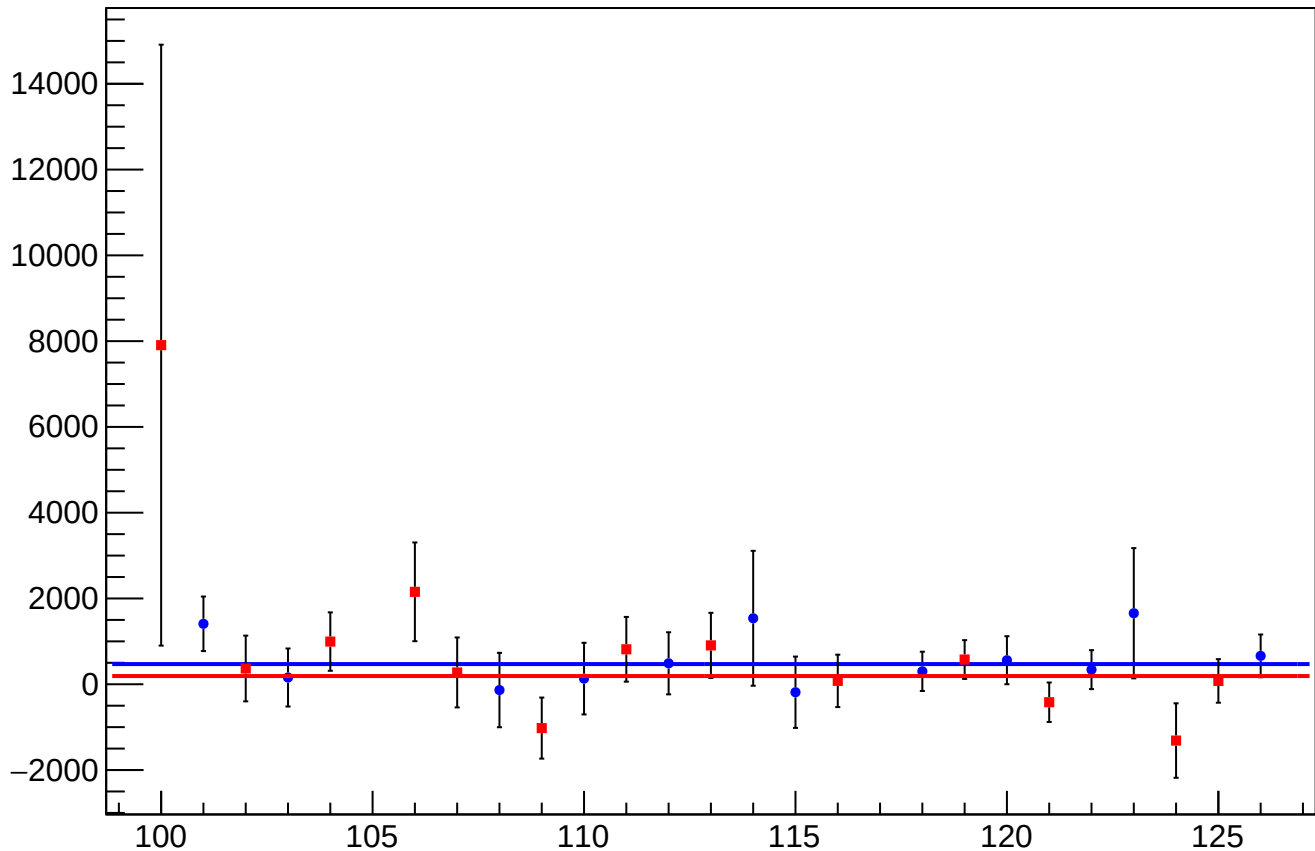
Right: 567.525+/-0.140 χ^2/NDF : 1619756.7/24

In: 556.104+/-0.200 χ^2/NDF : 757394.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 567.525+/-0.140 χ^2/NDF : 1619756.7/24

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 470.243+/-187.485 χ^2/NDF : 5.1/11

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

Right Out: 191.354+/-185.326 χ^2/NDF : 15.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

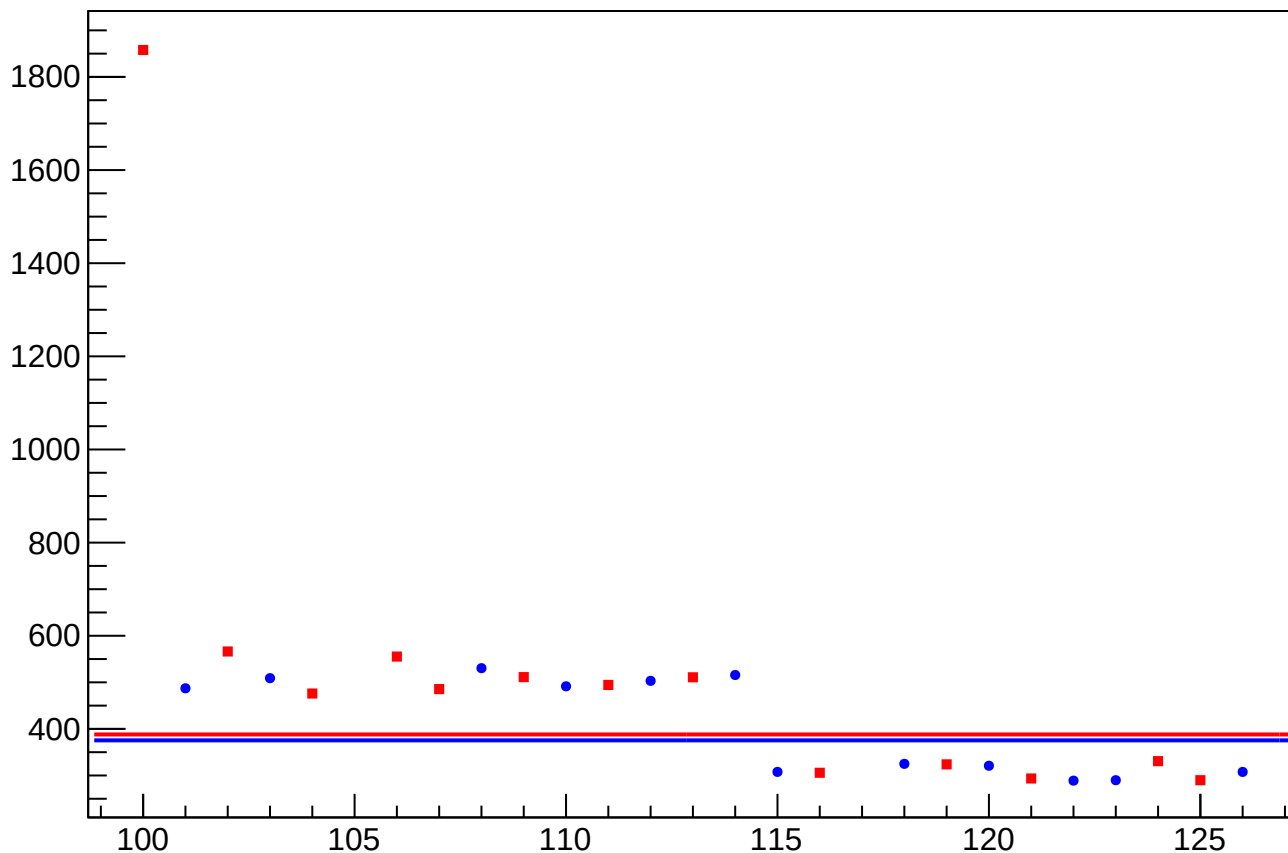
Right: 329.184+/-131.802 χ^2/NDF : 21.9/24

In: 470.243+/-187.485 χ^2/NDF : 5.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.184+/-131.802 χ^2/NDF : 21.9/24

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 375.406+/-0.133 χ^2/NDF : 492981.8/11

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

Right Out: 388.073+/-0.131 χ^2/NDF : 696791.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

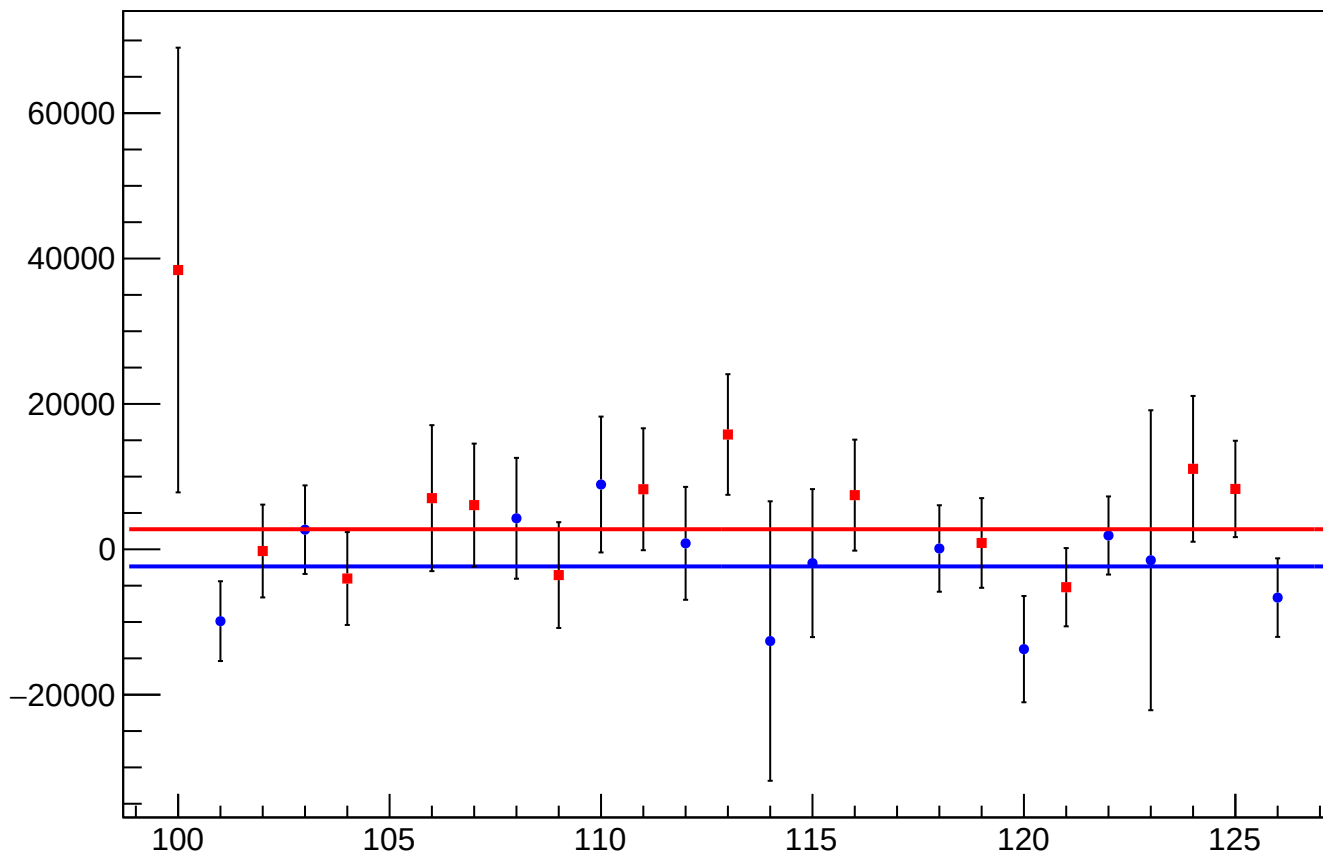
Right: 381.813+/-0.093 χ^2/NDF : 1194390.9/24

In: 375.406+/-0.133 χ^2/NDF : 492981.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 381.813+/-0.093 χ^2/NDF : 1194390.9/24

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2353.592+/-2070.739 χ^2 /NDF: 9.0/11

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

Right Out: 2762.787+/-2074.850 χ^2 /NDF: 10.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

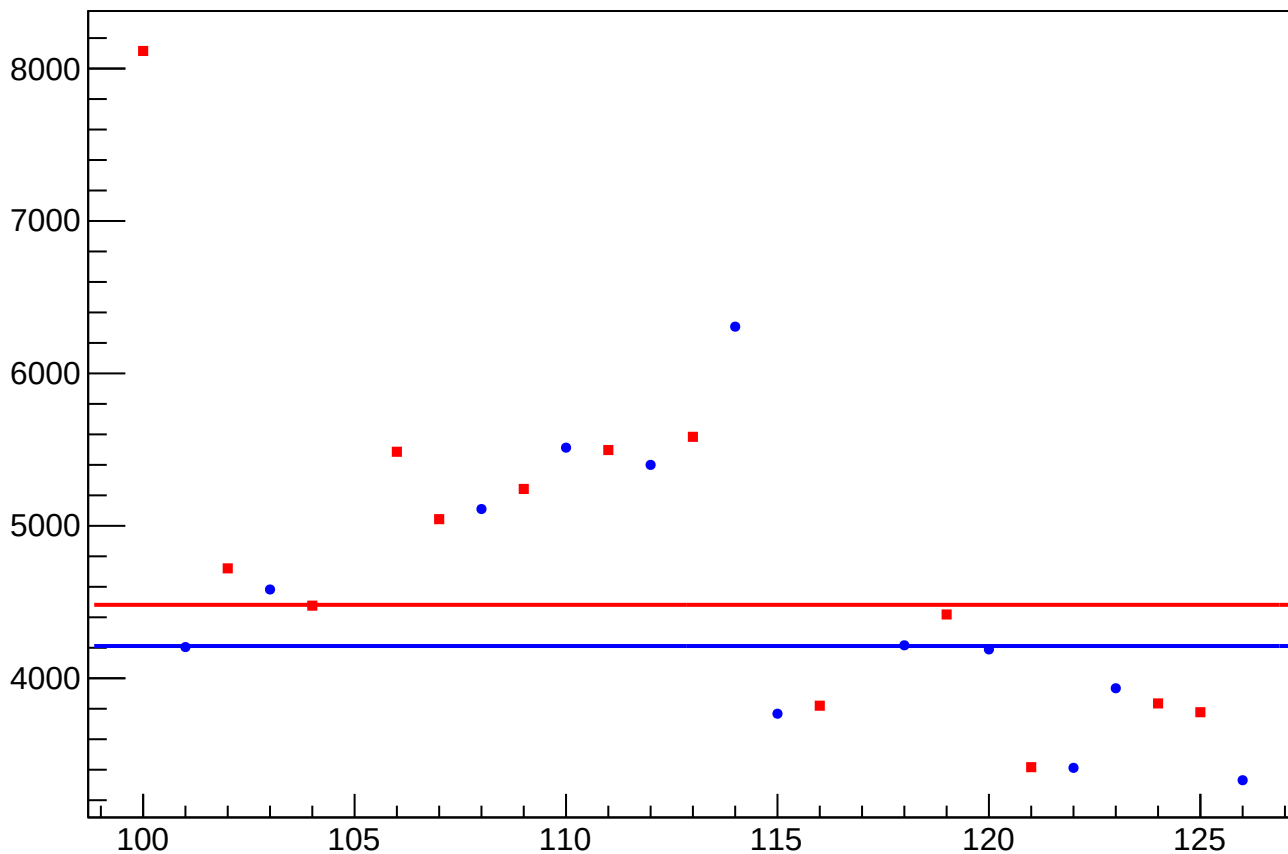
Right: 199.524+/-1465.685 χ^2 /NDF: 22.8/24

In: -2353.592+/-2070.739 χ^2 /NDF:9.0/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 199.524+/-1465.685 χ^2 /NDF: 22.8/24

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4211.538+/-1.464 χ^2/NDF : 241704.3/11

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

Right Out: 4481.782+/-1.467 χ^2/NDF : 270804.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

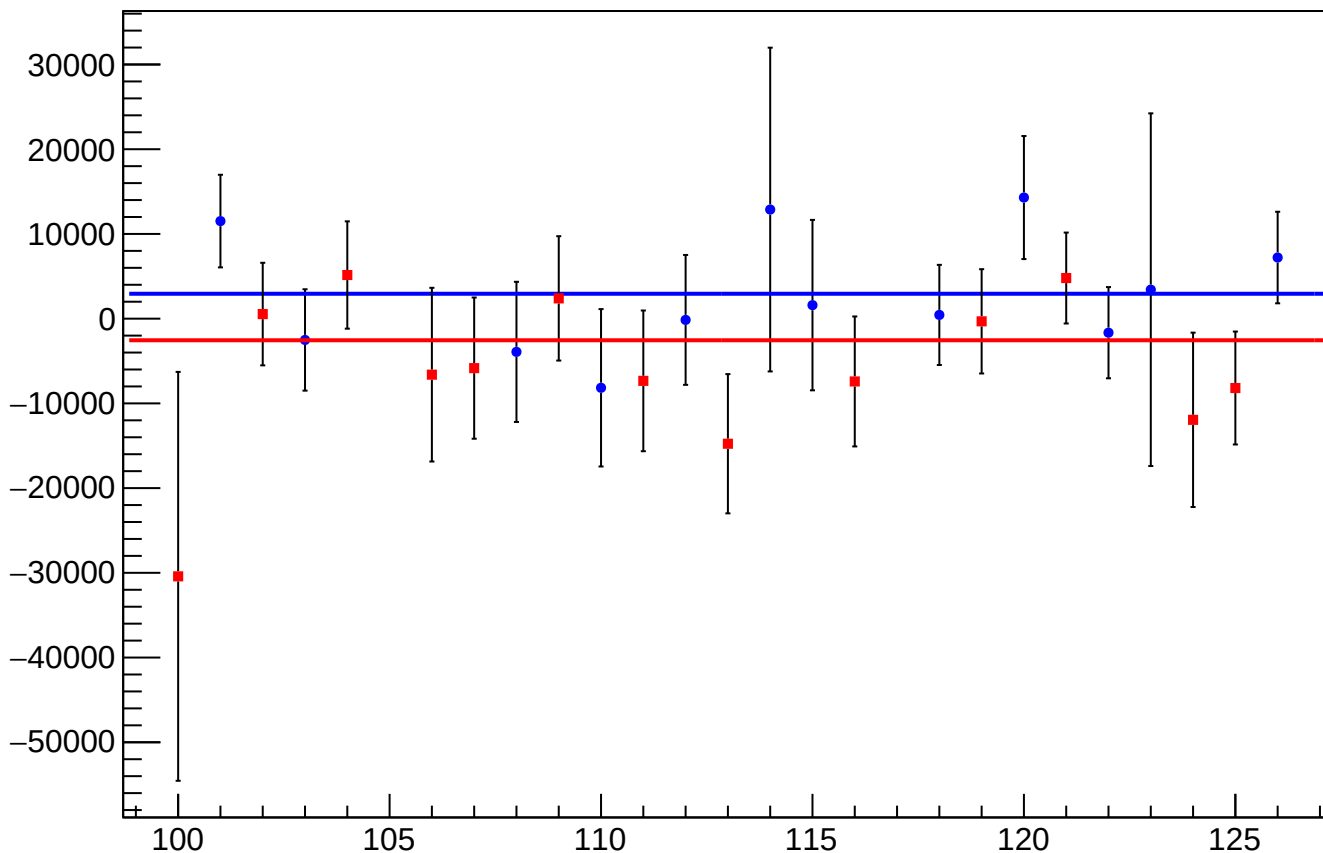
Right: 4346.392+/-1.036 χ^2/NDF : 529507.1/24

In: 4211.538+/-1.464 χ^2/NDF : 241704.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4346.392+/-1.036 χ^2/NDF : 529507.1/24

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2940.463+/-2058.912 χ^2/NDF : 9.8/11

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

Right Out: -2549.814+/-2059.287 χ^2/NDF : 10.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

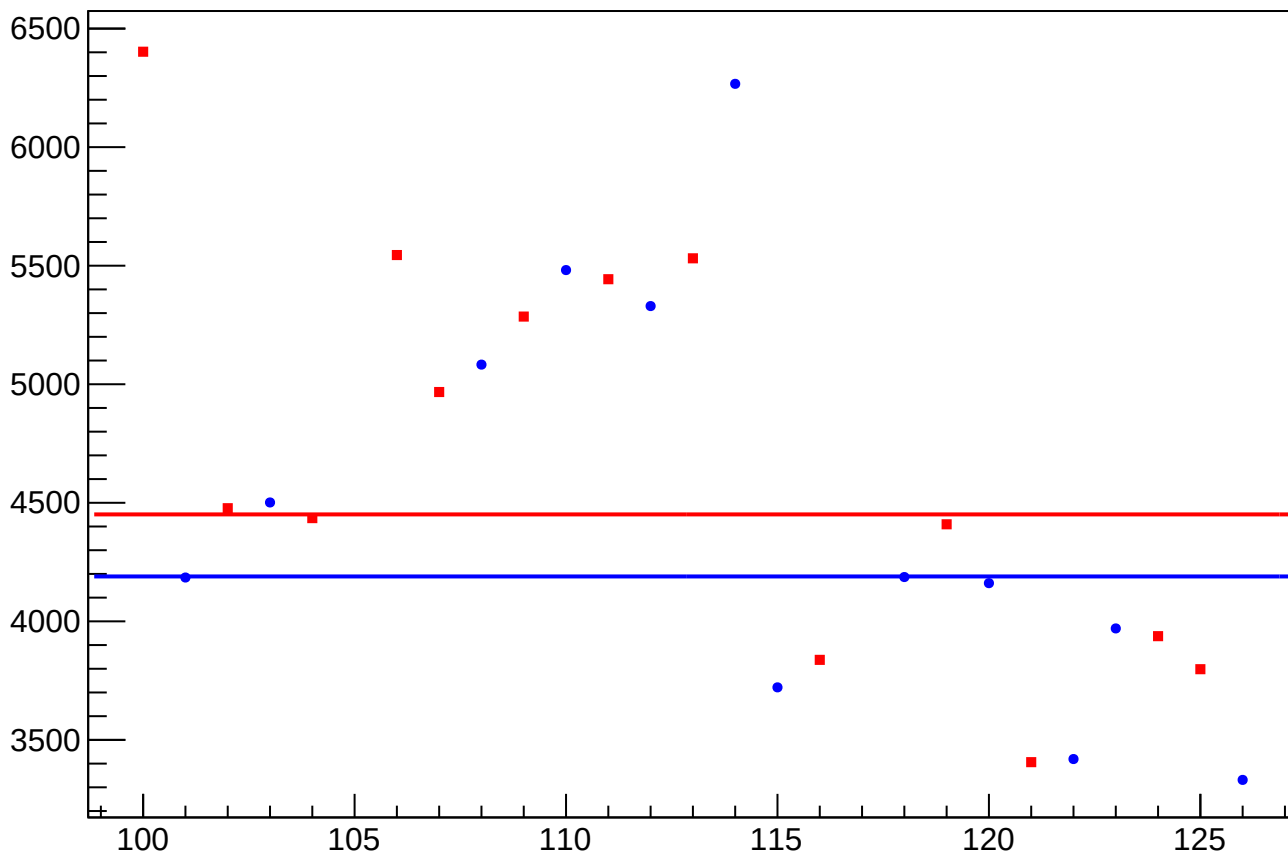
Right: 195.823+/-1456.003 χ^2/NDF : 23.7/24

In: 2940.463+/-2058.912 χ^2/NDF : 9.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.823+/-1456.003 χ^2/NDF : 23.7/24

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4189.358+/-1.456 χ^2/NDF : 231316.8/11

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

Right Out: 4451.038+/-1.456 χ^2/NDF : 245446.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

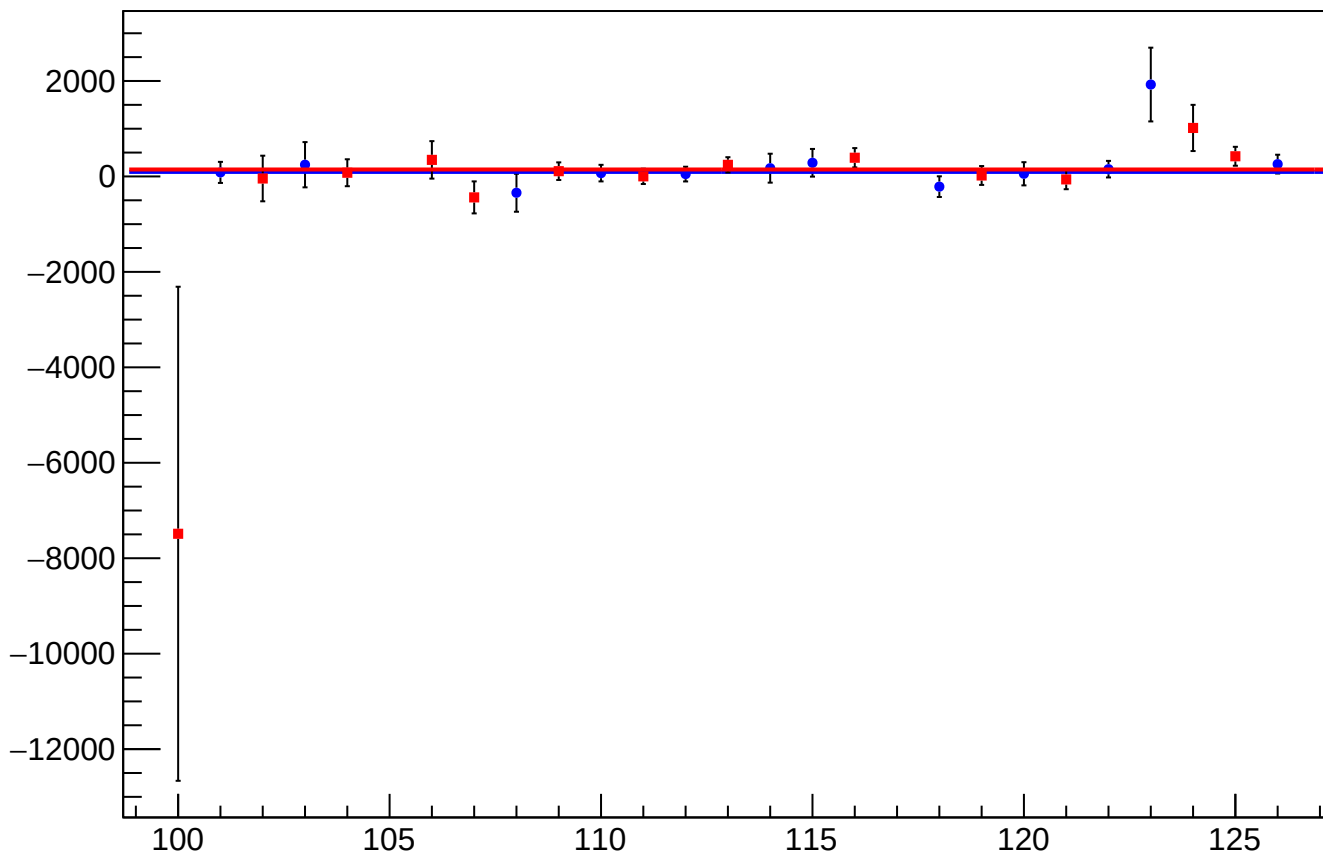
Right: 4320.174+/-1.030 χ^2/NDF : 492913.3/24

In: 4189.358+/-1.456 χ^2/NDF : 231316.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4320.174+/-1.030 χ^2/NDF : 492913.3/24

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 94.830+/-66.206 χ^2/NDF : 10.4/11

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

Right Out: 145.577+/-64.159 χ^2/NDF : 15.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

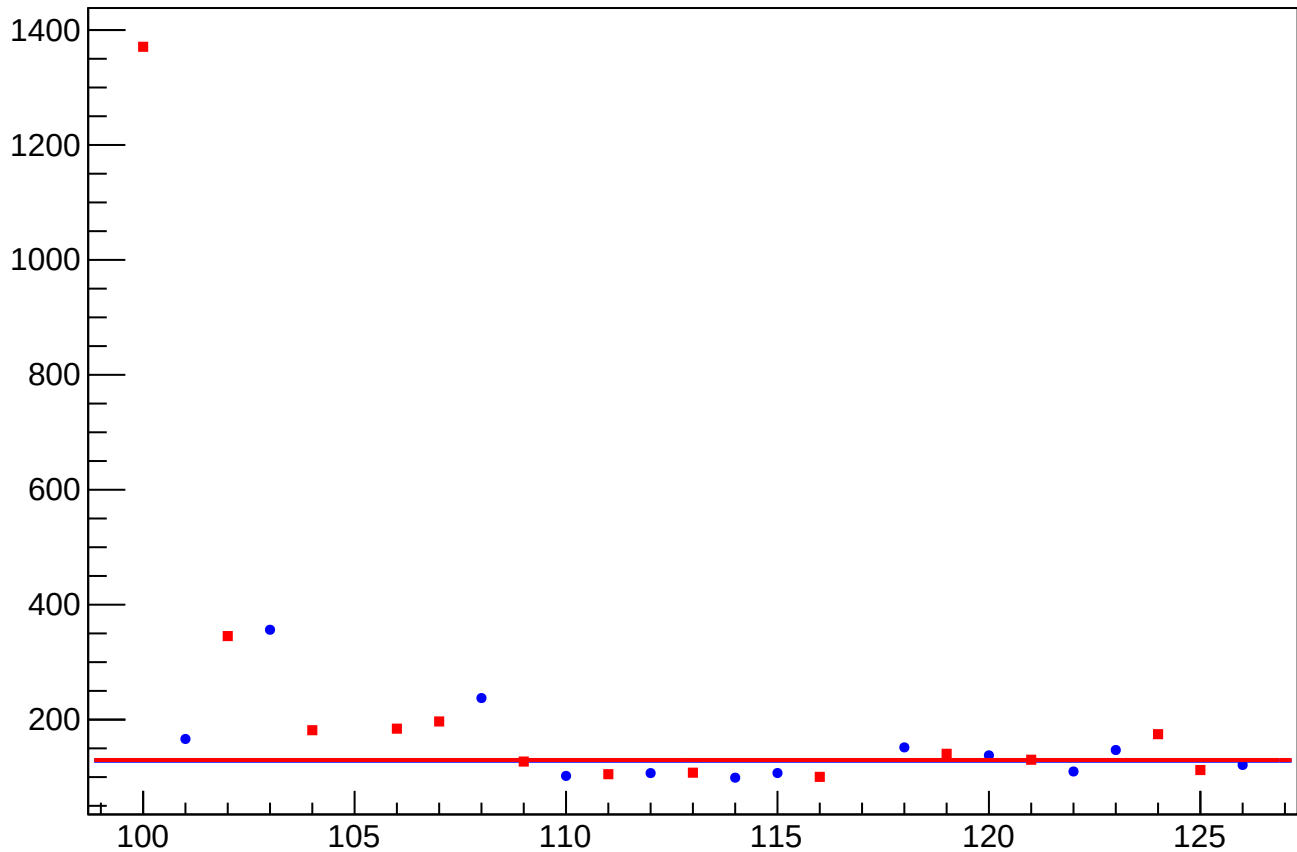
Right: 121.000+/-46.074 χ^2/NDF : 25.7/24

In: 94.830+/-66.206 χ^2/NDF : 10.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.000+/-46.074 χ^2/NDF : 25.7/24

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 128.454+/-0.047 χ^2/NDF : 839550.0/11

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

Right Out: 129.773+/-0.045 χ^2/NDF : 874935.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

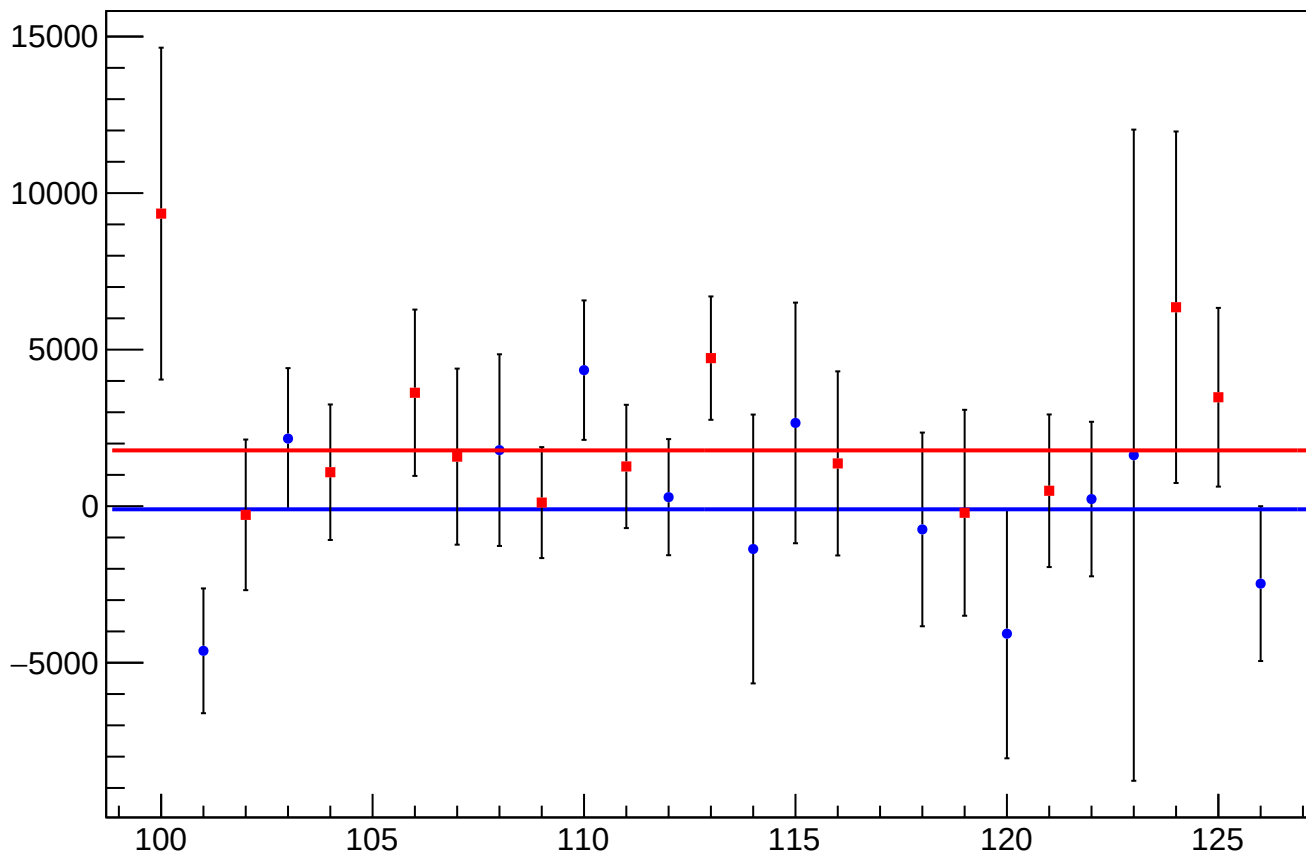
Right: 129.134+/-0.033 χ^2/NDF : 1714895.5/24

In: 128.454+/-0.047 χ^2/NDF : 839550.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.134+/-0.033 χ^2/NDF : 1714895.5/24

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -99.813 ± 772.652 $\chi^2/\text{NDF}: 13.2/11$

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

Right Out: 1782.156 ± 697.571 $\chi^2/\text{NDF}: 8.2/12$

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

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

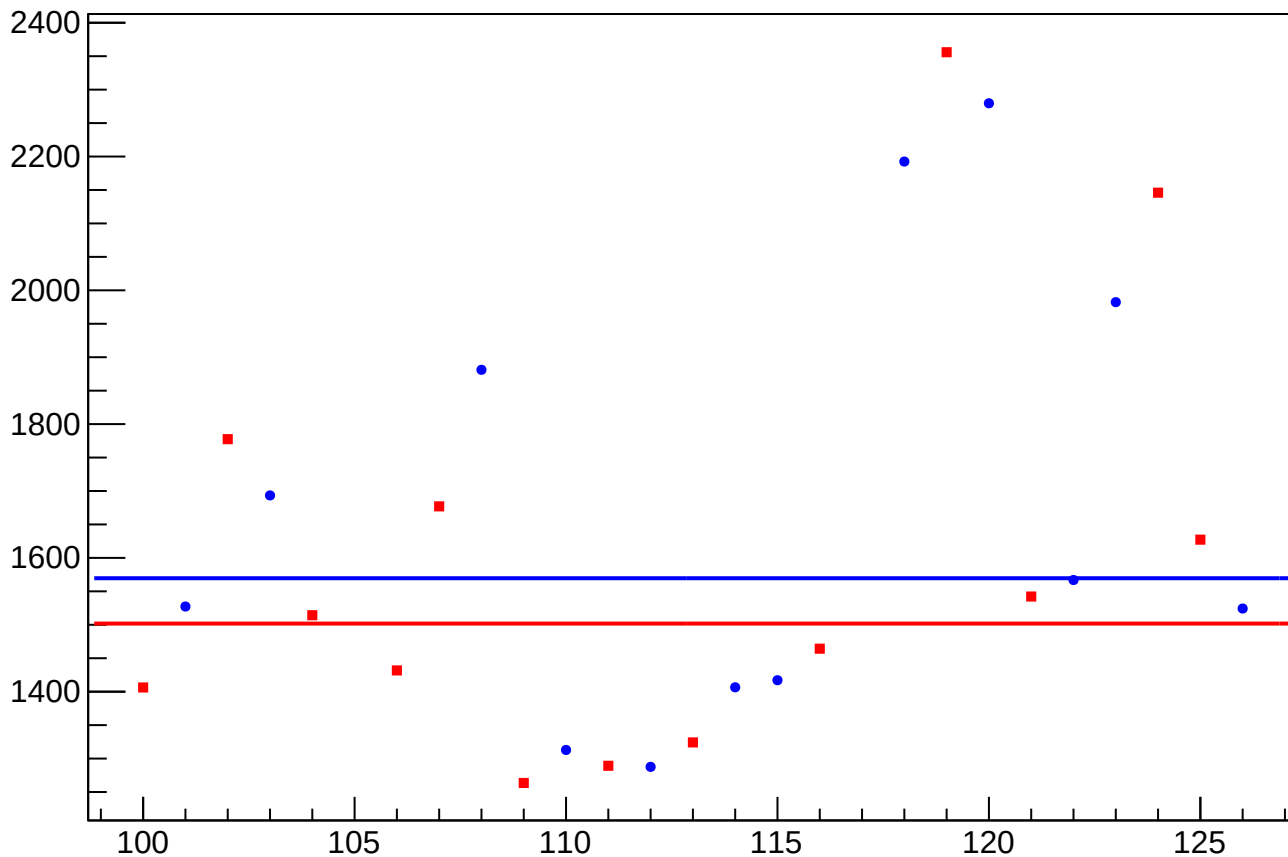
Right: 937.030 ± 517.772 $\chi^2/\text{NDF}: 24.7/24$

In: -99.813 ± 772.652 $\chi^2/\text{NDF}: 13.2/11$

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

All: 937.030 ± 517.772 $\chi^2/\text{NDF}: 24.7/24$

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1569.592+/-0.546 χ^2/NDF : 255103.7/11

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

Right Out: 1501.789+/-0.493 χ^2/NDF : 277846.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

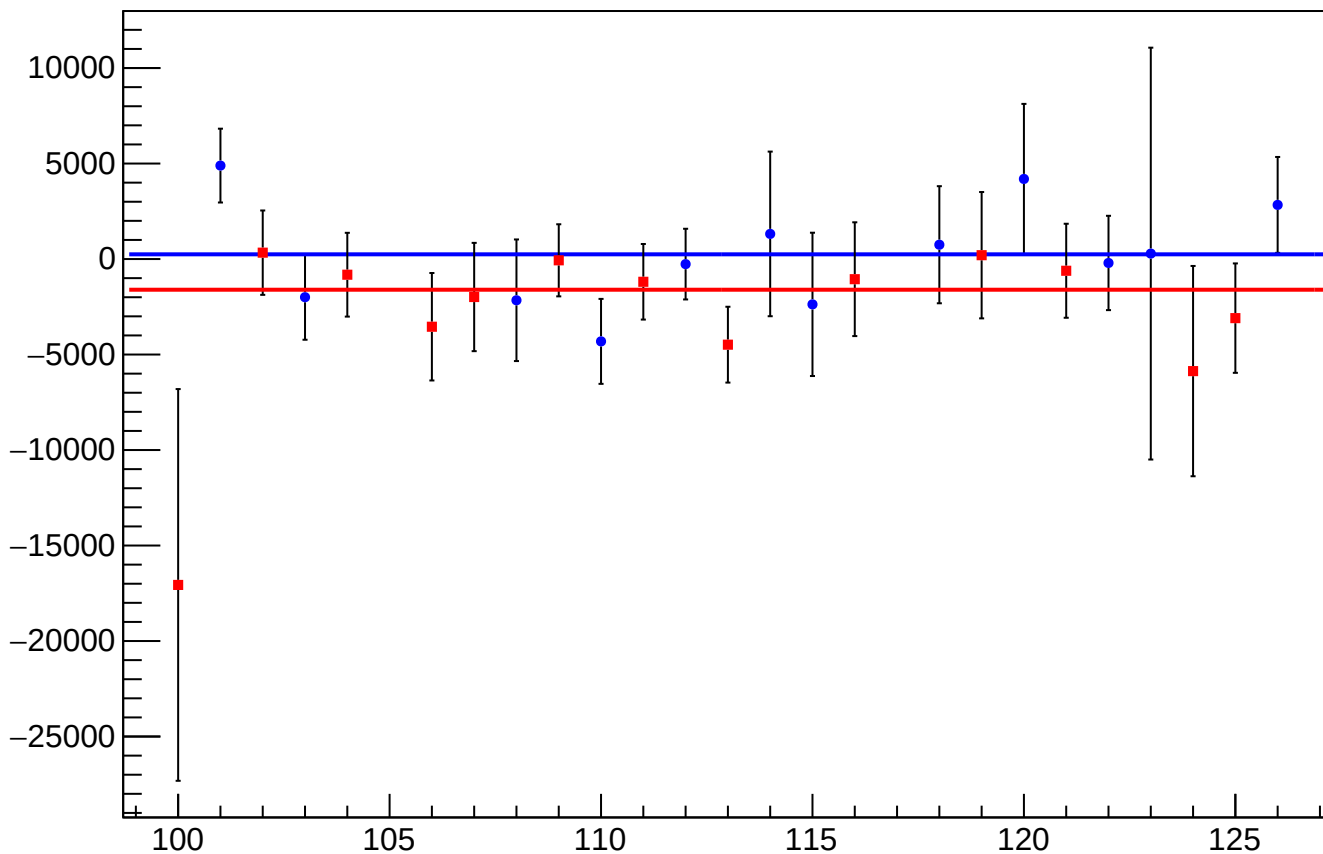
Right: 1532.237+/-0.366 χ^2/NDF : 541435.7/24

In: 1569.592+/-0.546 χ^2/NDF : 255103.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1532.237+/-0.366 χ^2/NDF : 541435.7/24

asym_sam3_mean vs Slug, Sign Corrected



Right In: 247.015+/-769.370 χ^2/NDF : 14.3/11

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

Right Out: -1606.587+/-709.380 χ^2/NDF : 7.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

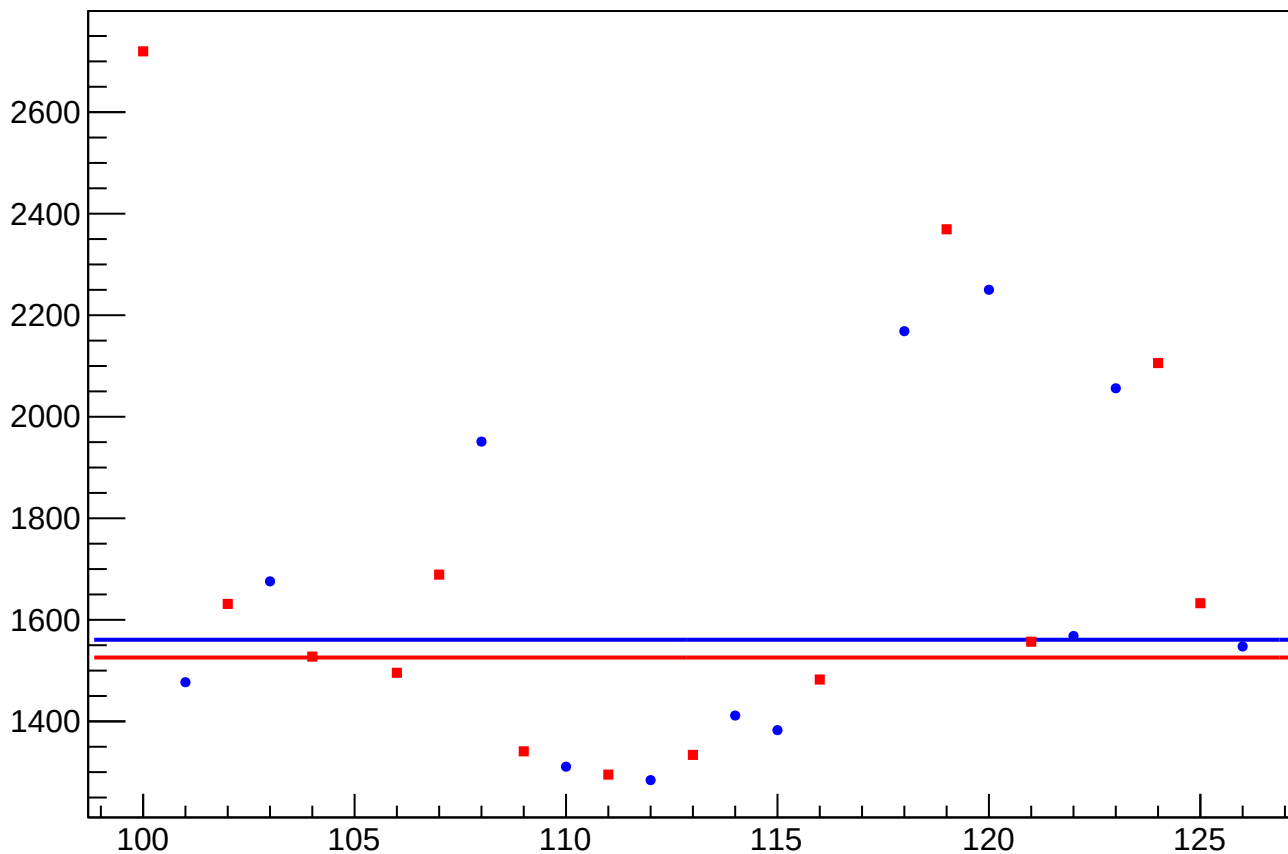
Right: -754.860+/-521.527 χ^2/NDF : 25.3/24

In: 247.015+/-769.370 χ^2/NDF : 14.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -754.860+/-521.527 χ^2/NDF : 25.3/24

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1560.773+/-0.544 χ^2/NDF : 260421.1/11

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

Right Out: 1525.761+/-0.502 χ^2/NDF : 259361.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

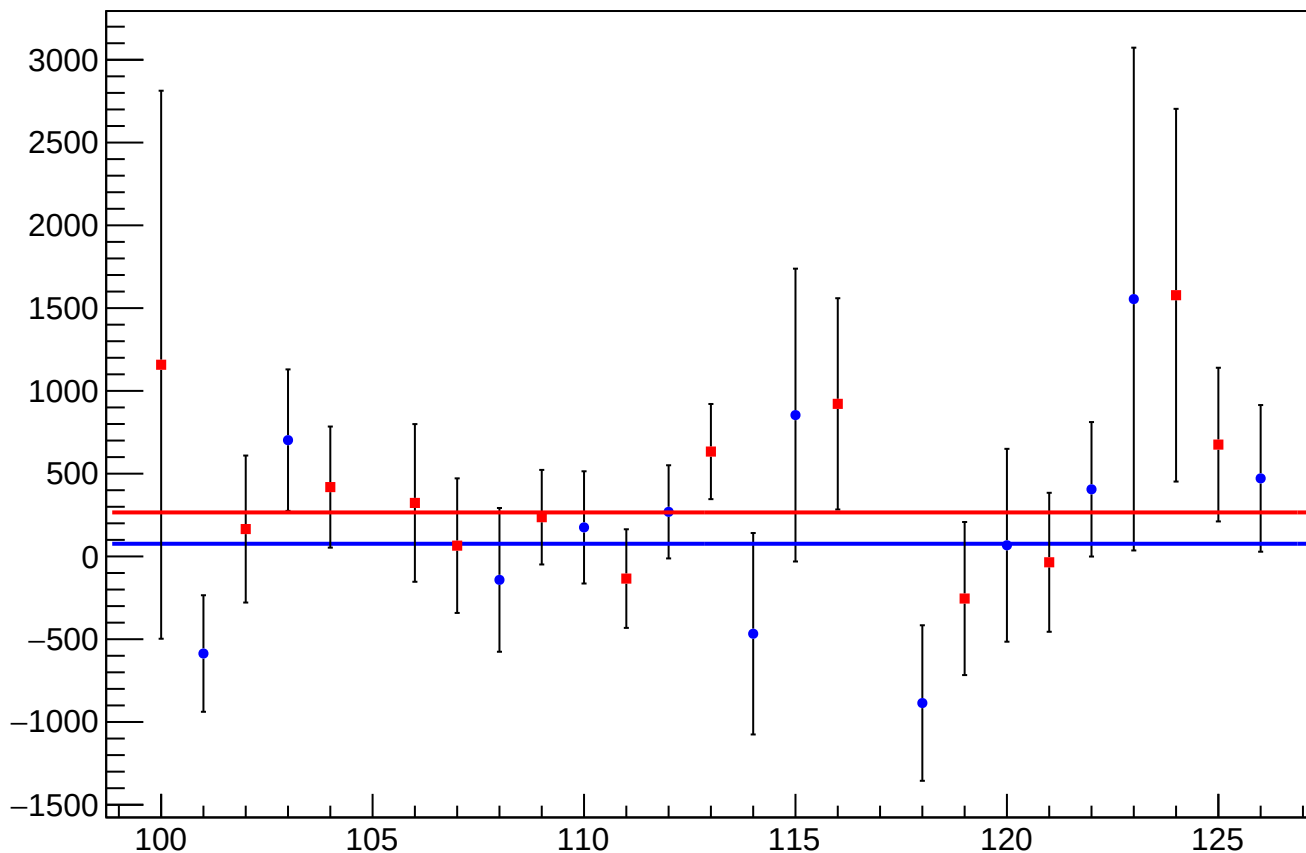
Right: 1541.849+/-0.369 χ^2/NDF : 522020.7/24

In: 1560.773+/-0.544 χ^2/NDF : 260421.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1541.849+/-0.369 χ^2/NDF : 522020.7/24

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 76.583+/-125.756 χ^2/NDF : 14.7/11

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

Right Out: 265.827+/-113.773 χ^2/NDF : 9.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

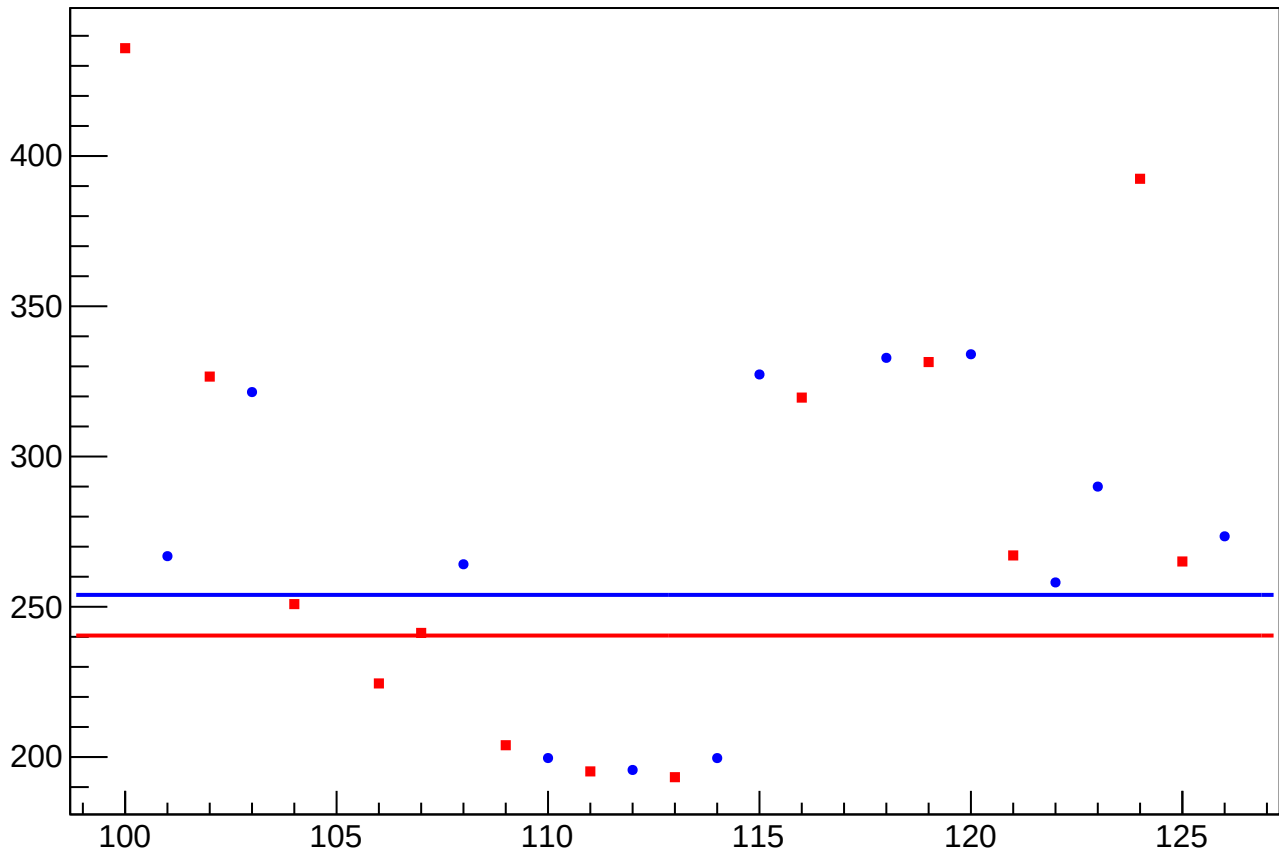
Right: 180.650+/-84.369 χ^2/NDF : 25.1/24

In: 76.583+/-125.756 χ^2/NDF : 14.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.650+/-84.369 χ^2/NDF : 25.1/24

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 253.956+/-0.089 χ^2/NDF : 319781.7/11

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

Right Out: 240.428+/-0.080 χ^2/NDF : 398138.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

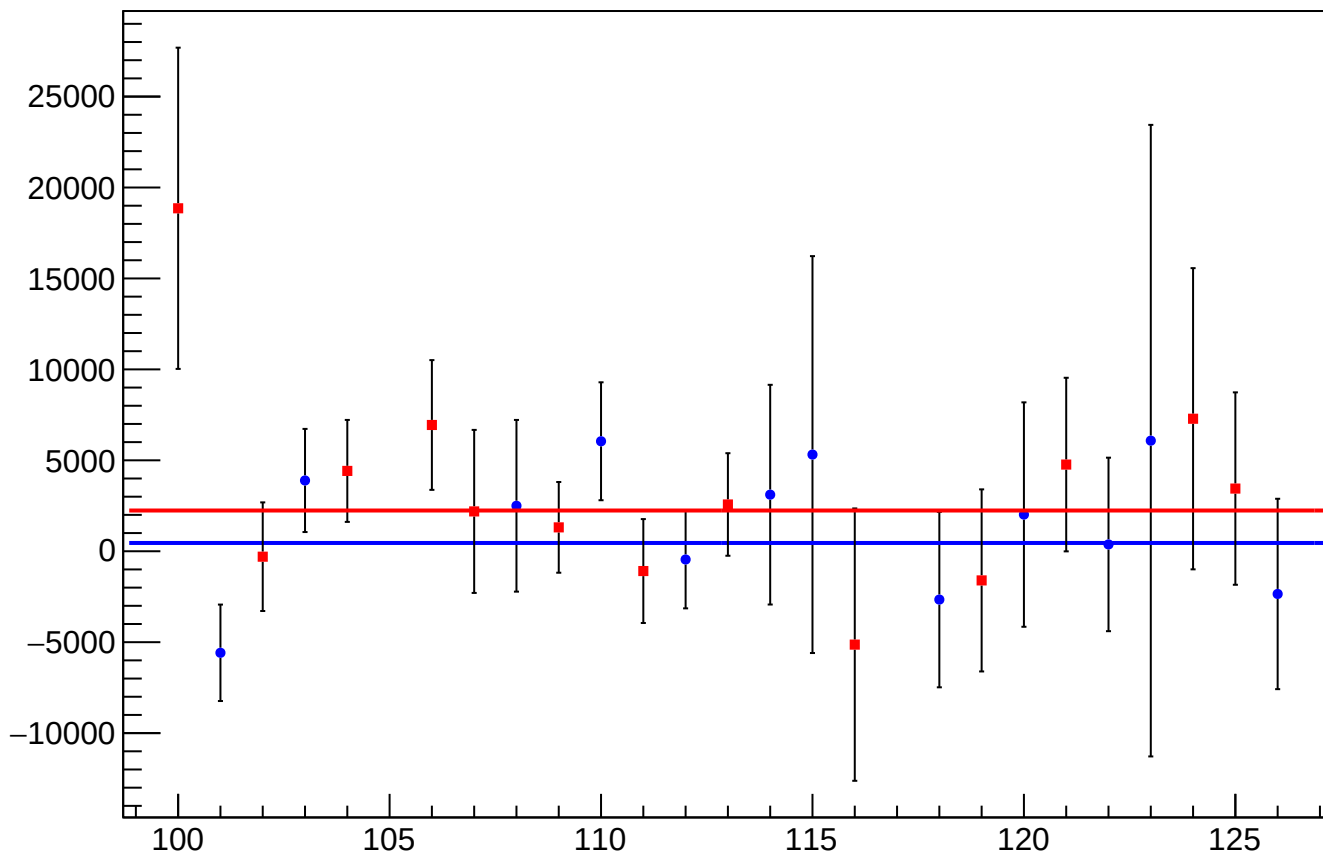
Right: 246.517+/-0.060 χ^2/NDF : 730647.3/24

In: 253.956+/-0.089 χ^2/NDF : 319781.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.517+/-0.060 χ^2/NDF : 730647.3/24

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 455.302+/-1167.275 χ^2/NDF : 11.2/11

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

Right Out: 2240.079+/-1030.545 χ^2/NDF : 10.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

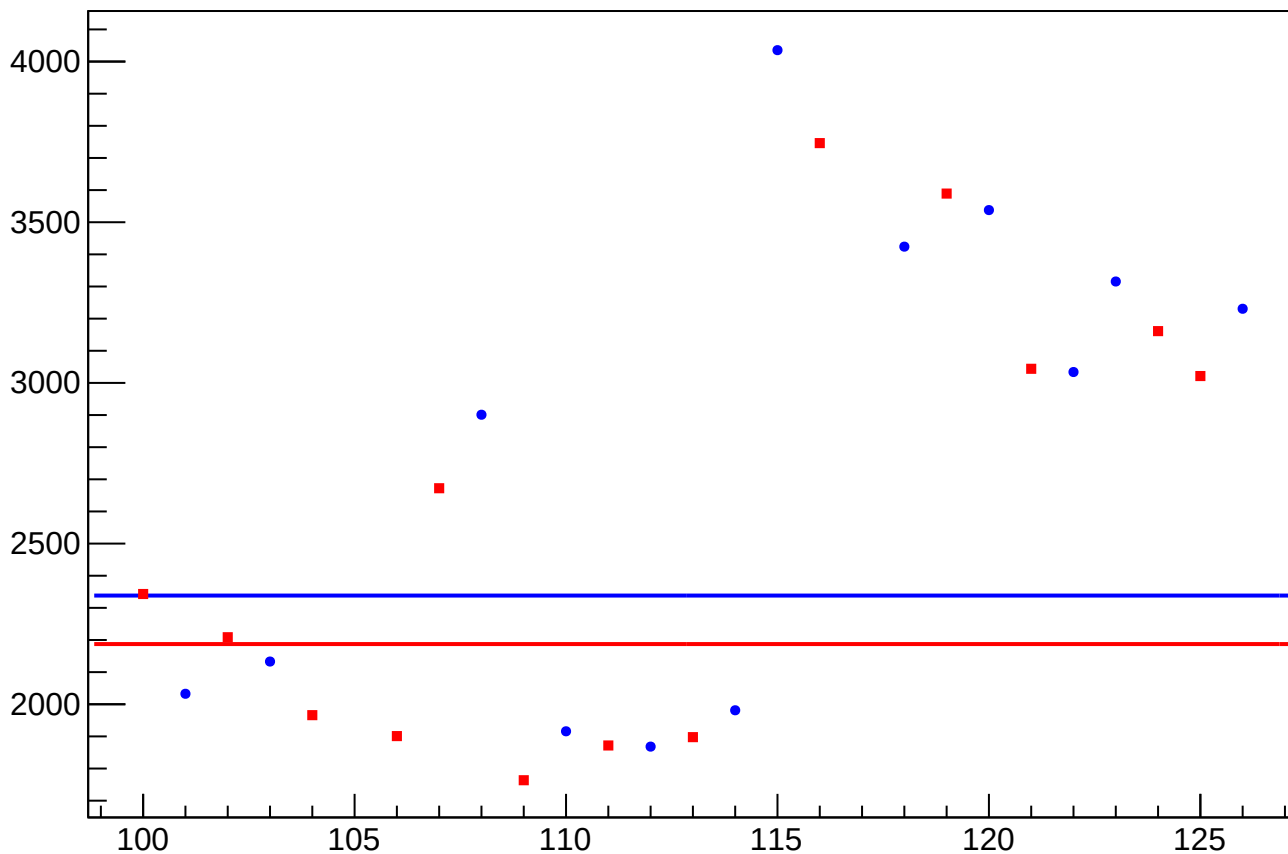
Right: 1458.296+/-772.546 χ^2/NDF : 22.9/24

In: 455.302+/-1167.275 χ^2/NDF : 11.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1458.296+/-772.546 χ^2/NDF : 22.9/24

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2338.273+/-0.825 χ^2/NDF : 499912.9/11

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

Right Out: 2187.344+/-0.729 χ^2/NDF : 538063.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

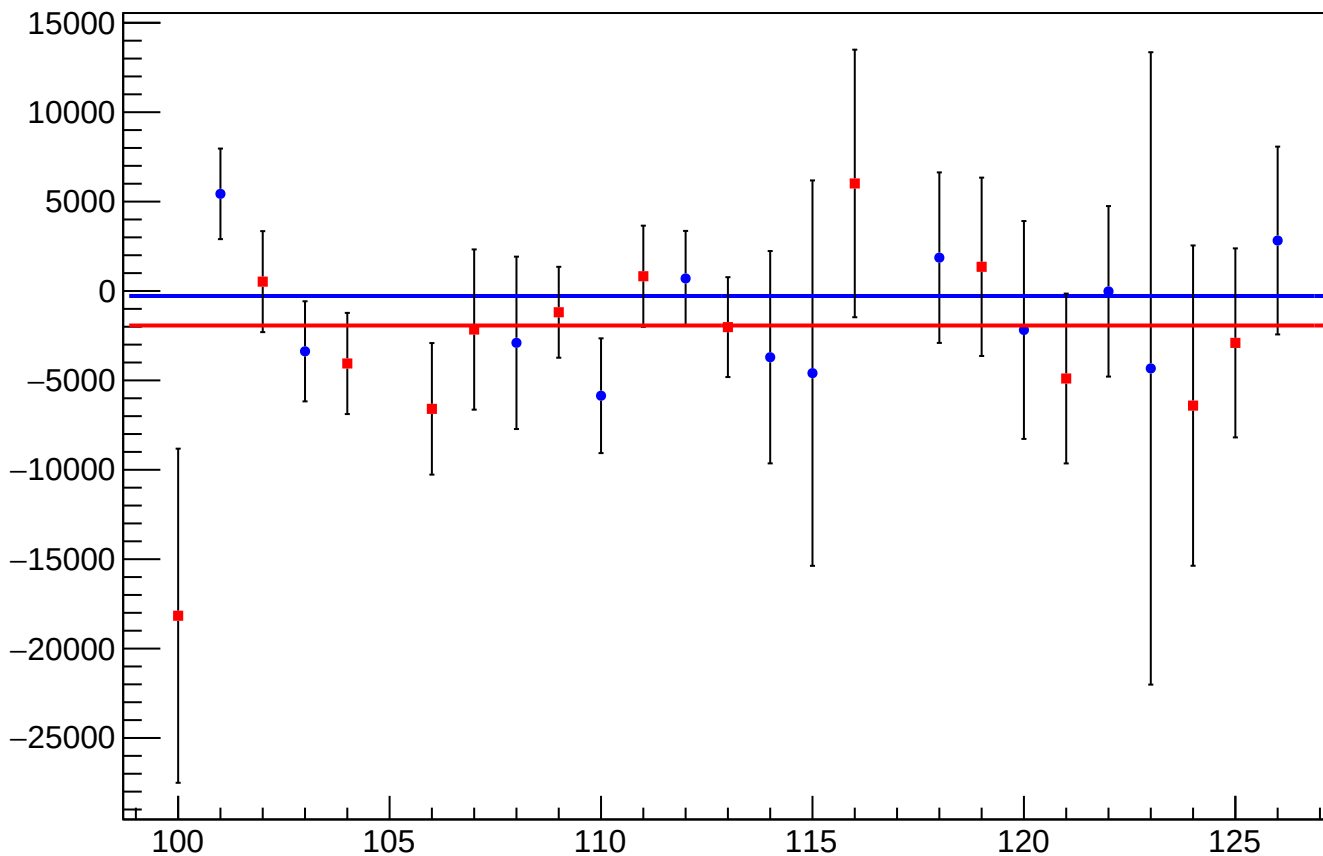
Right: 2253.455+/-0.546 χ^2/NDF : 1056767.0/24

In: 2338.273+/-0.825 χ^2/NDF : 499912.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2253.455+/-0.546 χ^2/NDF : 1056767.0/24

asym_sam4_mean vs Slug, Sign Corrected



Right In: -279.401 +/- 1149.698 χ^2/NDF : 11.0/11

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

Right Out: -1930.036 +/- 1029.284 χ^2/NDF : 9.2/12

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

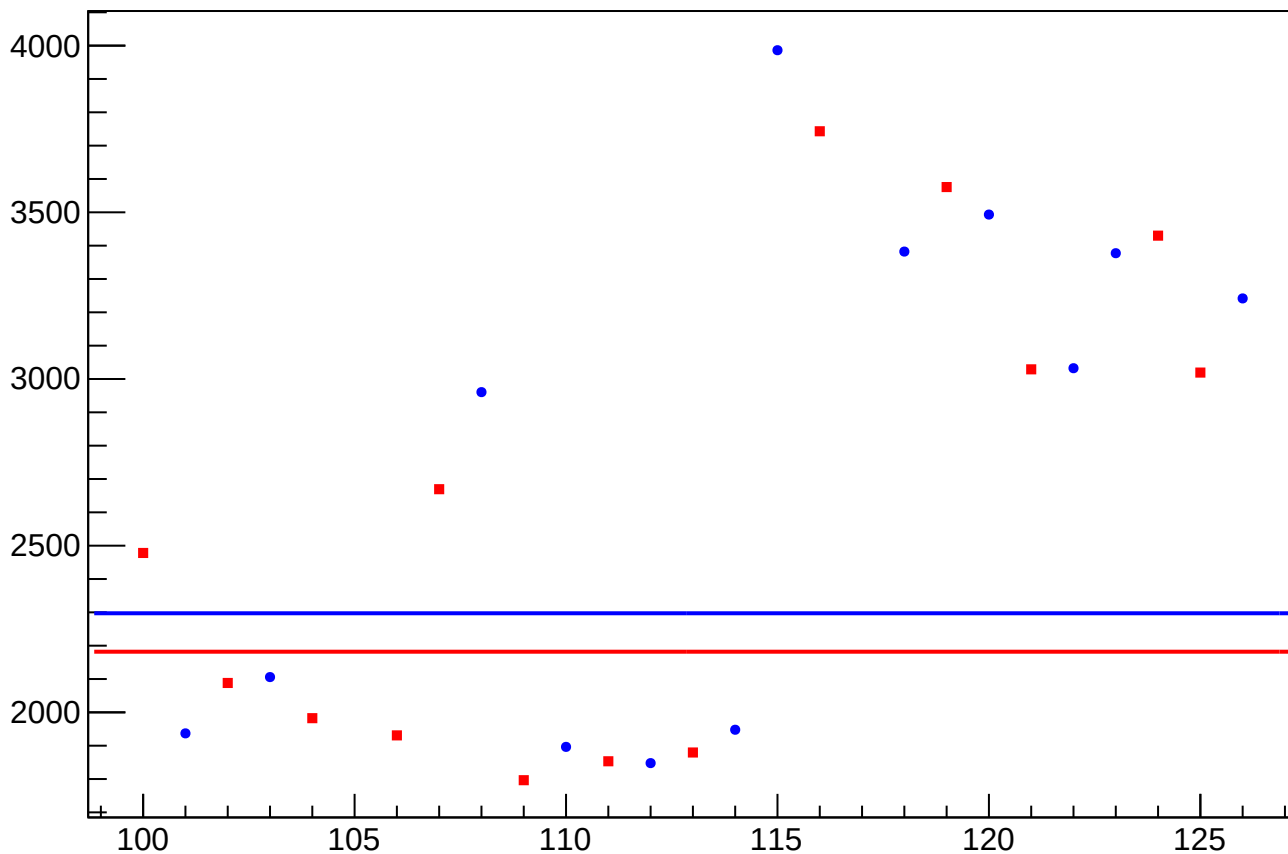
Right: -1195.658 +/- 766.864 χ^2/NDF : 21.3/24

In: -279.401 +/- 1149.698 χ^2/NDF : 11.0/11

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -1195.658 +/- 766.864 χ^2/NDF : 21.3/24

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2297.232+/-0.813 χ^2/NDF : 532466.8/11

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

Right Out: 2181.930+/-0.728 χ^2/NDF : 539429.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

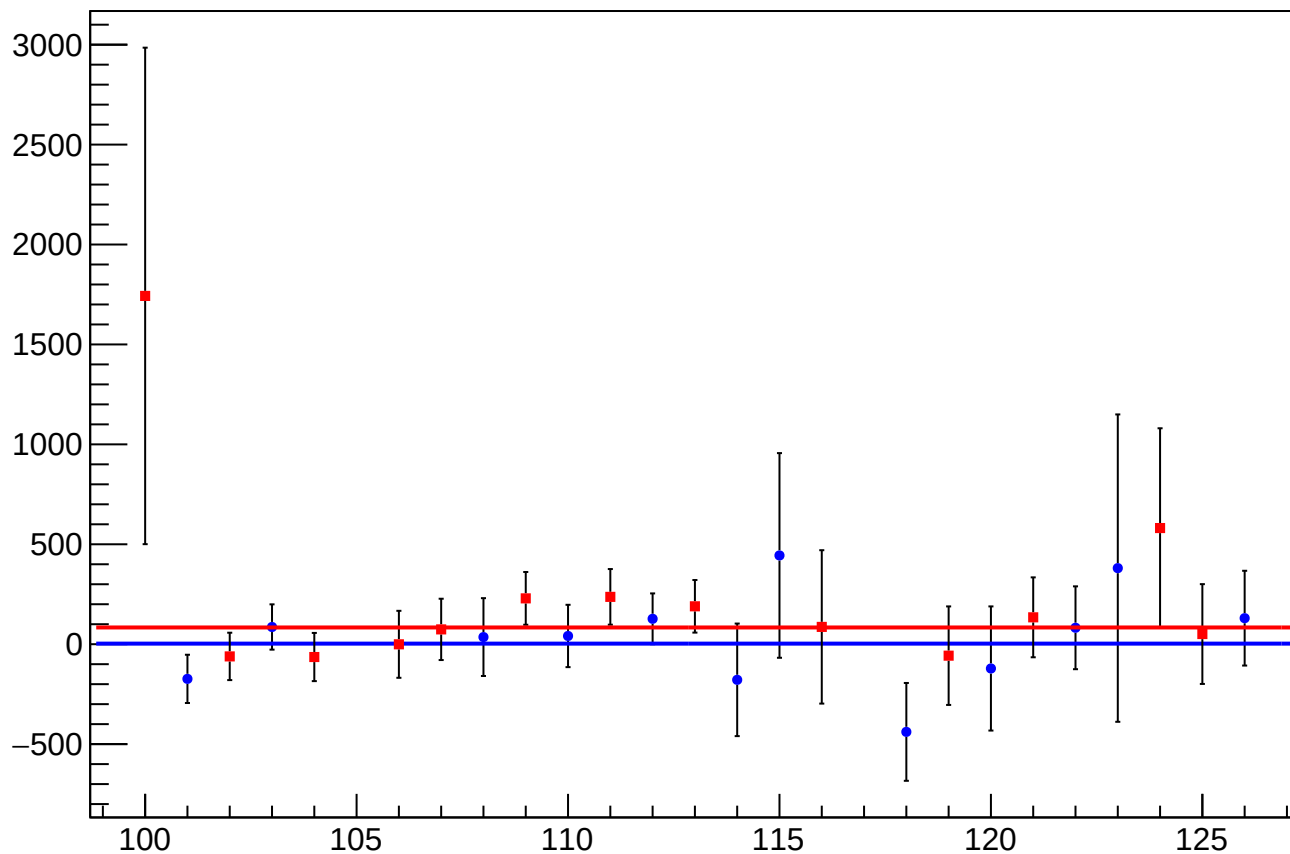
Right: 2233.229+/-0.542 χ^2/NDF : 1083062.9/24

In: 2297.232+/-0.813 χ^2/NDF : 532466.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2233.229+/-0.542 χ^2/NDF : 1083062.9/24

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 2.861+/-52.553 χ^2/NDF : 9.0/11

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

Right Out: 83.717+/-46.944 χ^2/NDF : 9.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

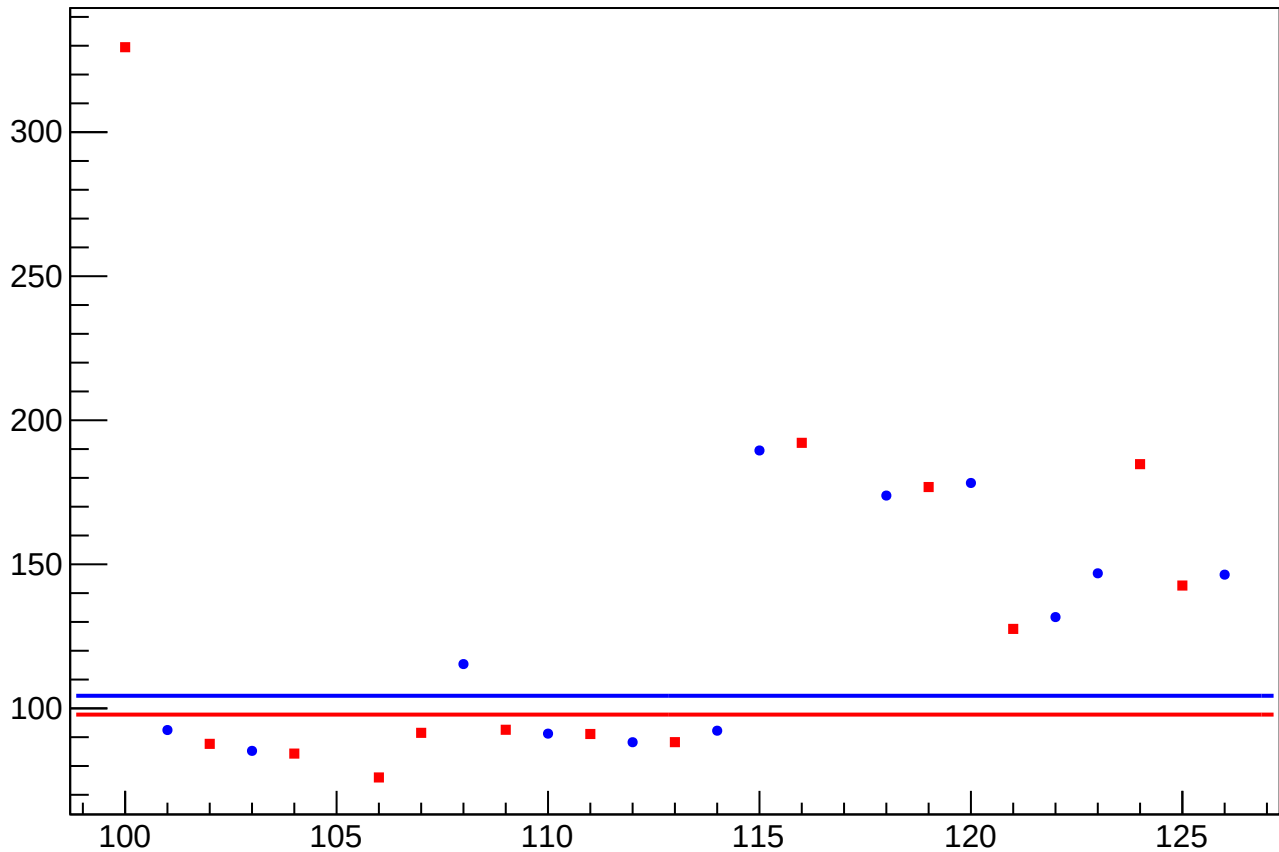
Right: 47.832+/-35.010 χ^2/NDF : 19.8/24

In: 2.861+/-52.553 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.832+/-35.010 χ^2/NDF : 19.8/24

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 104.370+/-0.037 χ^2/NDF : 566126.6/11

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

Right Out: 97.838+/-0.033 χ^2/NDF : 660560.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

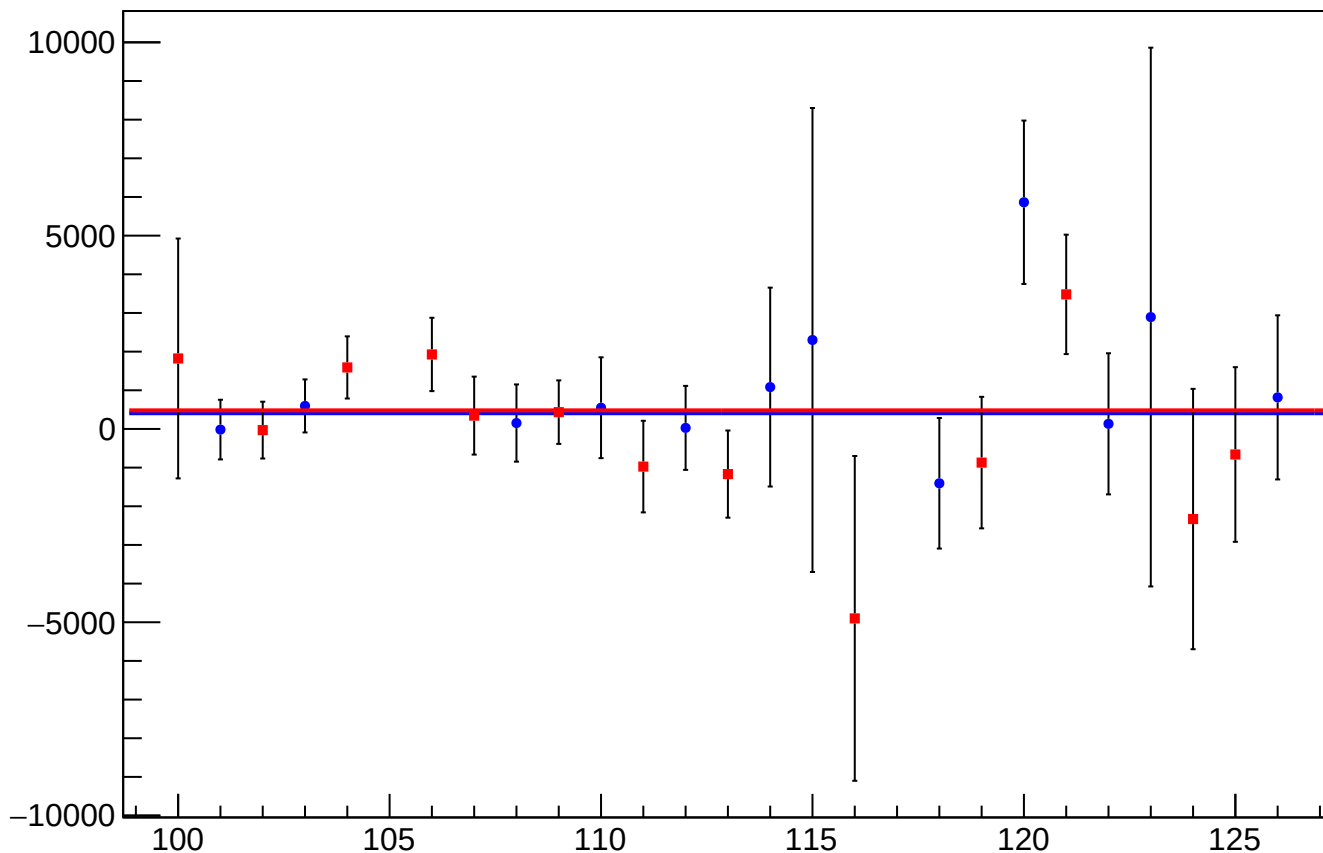
Right: 100.737+/-0.025 χ^2/NDF : 1243876.1/24

In: 104.370+/-0.037 χ^2/NDF : 566126.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.737+/-0.025 χ^2/NDF : 1243876.1/24

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 406.687+/-364.213 χ^2/NDF : 8.8/11

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

Right Out: 480.572+/-321.306 χ^2/NDF : 15.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

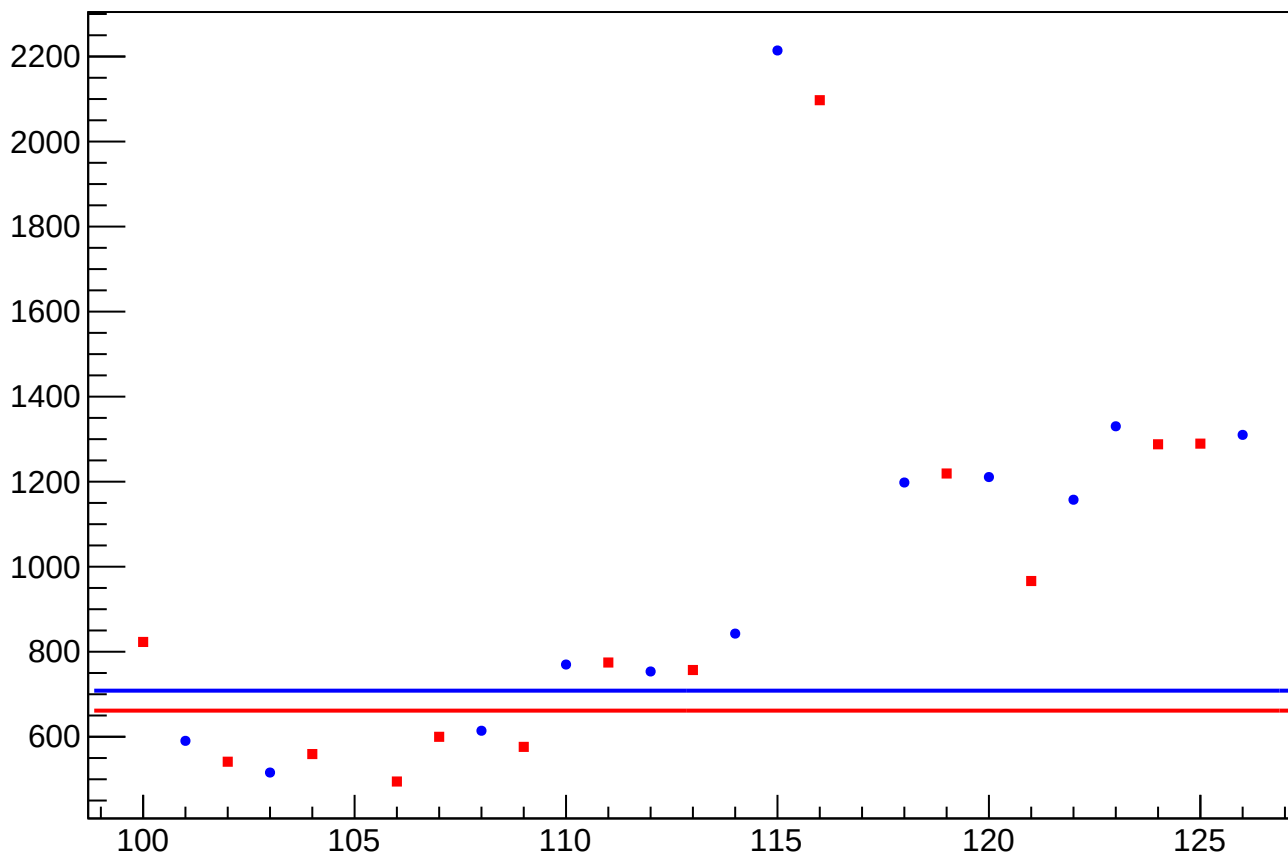
Right: 448.236+/-240.947 χ^2/NDF : 24.3/24

In: 406.687+/-364.213 χ^2/NDF :8.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 448.236+/-240.947 χ^2/NDF : 24.3/24

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 708.431+/-0.258 χ^2/NDF : 940469.6/11

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

Right Out: 661.480+/-0.227 χ^2/NDF : 964987.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

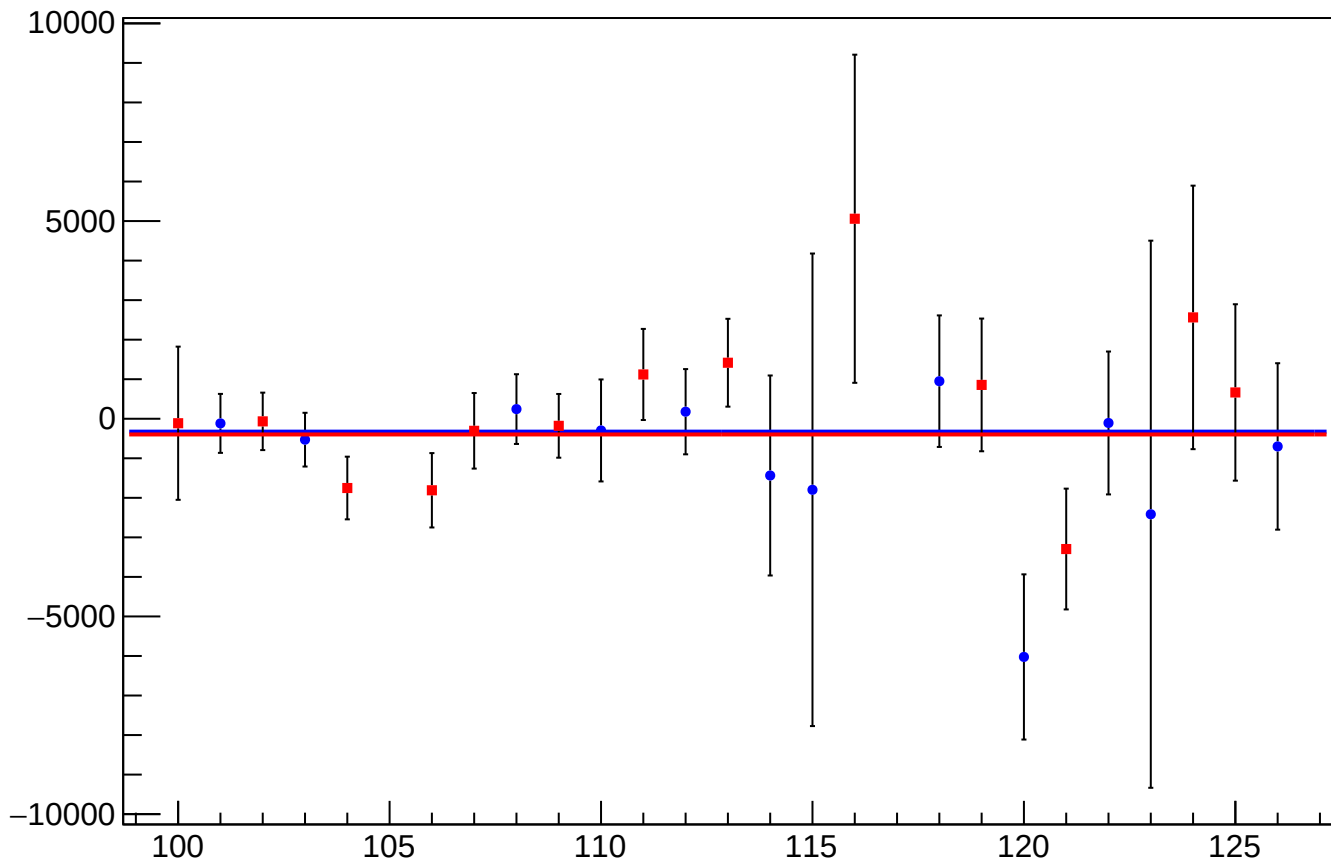
Right: 682.028+/-0.170 χ^2/NDF : 1924146.6/24

In: 708.431+/-0.258 χ^2/NDF : 940469.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.028+/-0.170 χ^2/NDF : 1924146.6/24

asym_sam5_mean vs Slug, Sign Corrected



Right In: -325.821+/-352.715 χ^2/NDF : 9.2/11

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

Right Out: -397.169+/-312.904 χ^2/NDF : 16.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

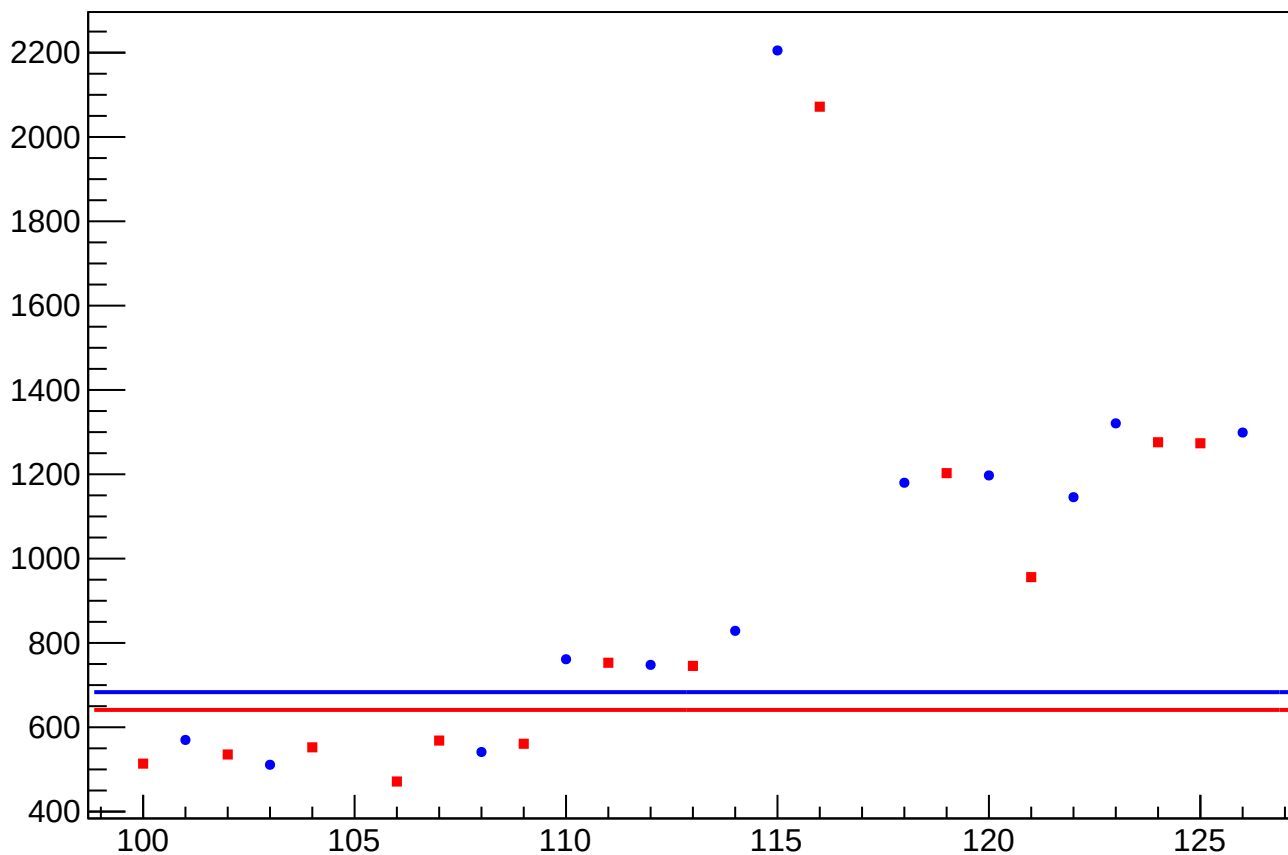
Right: -365.747+/-234.072 χ^2/NDF : 26.0/24

In: -325.821+/-352.715 χ^2/NDF : 9.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -365.747+/-234.072 χ^2/NDF : 26.0/24

asym_sam5_rms vs Slug, Sign Corrected



Right In: 683.279+/-0.249 χ^2/NDF : 995715.3/11

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

Right Out: 641.140+/-0.221 χ^2/NDF : 989156.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

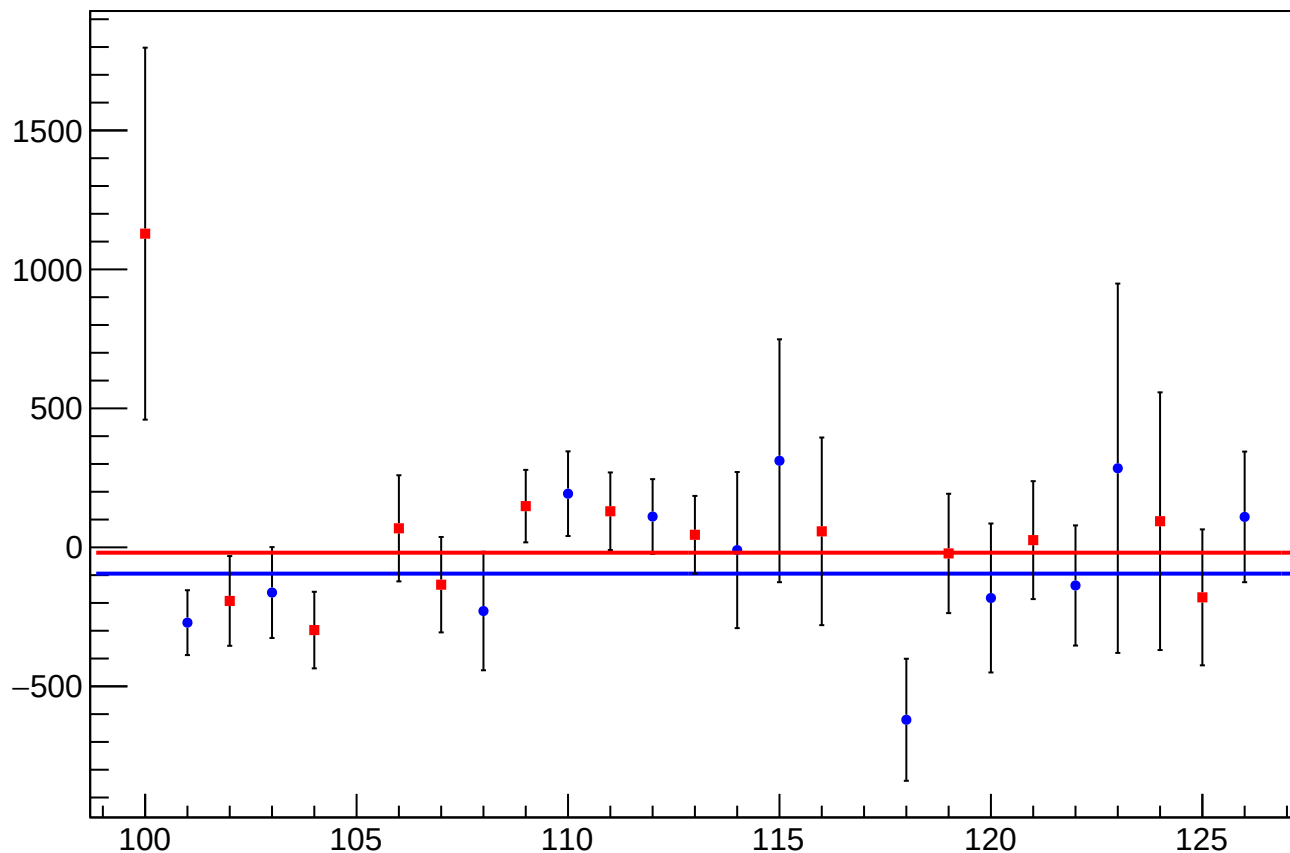
Right: 659.698+/-0.166 χ^2/NDF : 2000846.5/24

In: 683.279+/-0.249 χ^2/NDF : 995715.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.698+/-0.166 χ^2/NDF : 2000846.5/24

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -94.529+/-55.418 χ^2/NDF : 16.7/11

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

Right Out: -19.224+/-50.633 χ^2/NDF : 12.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

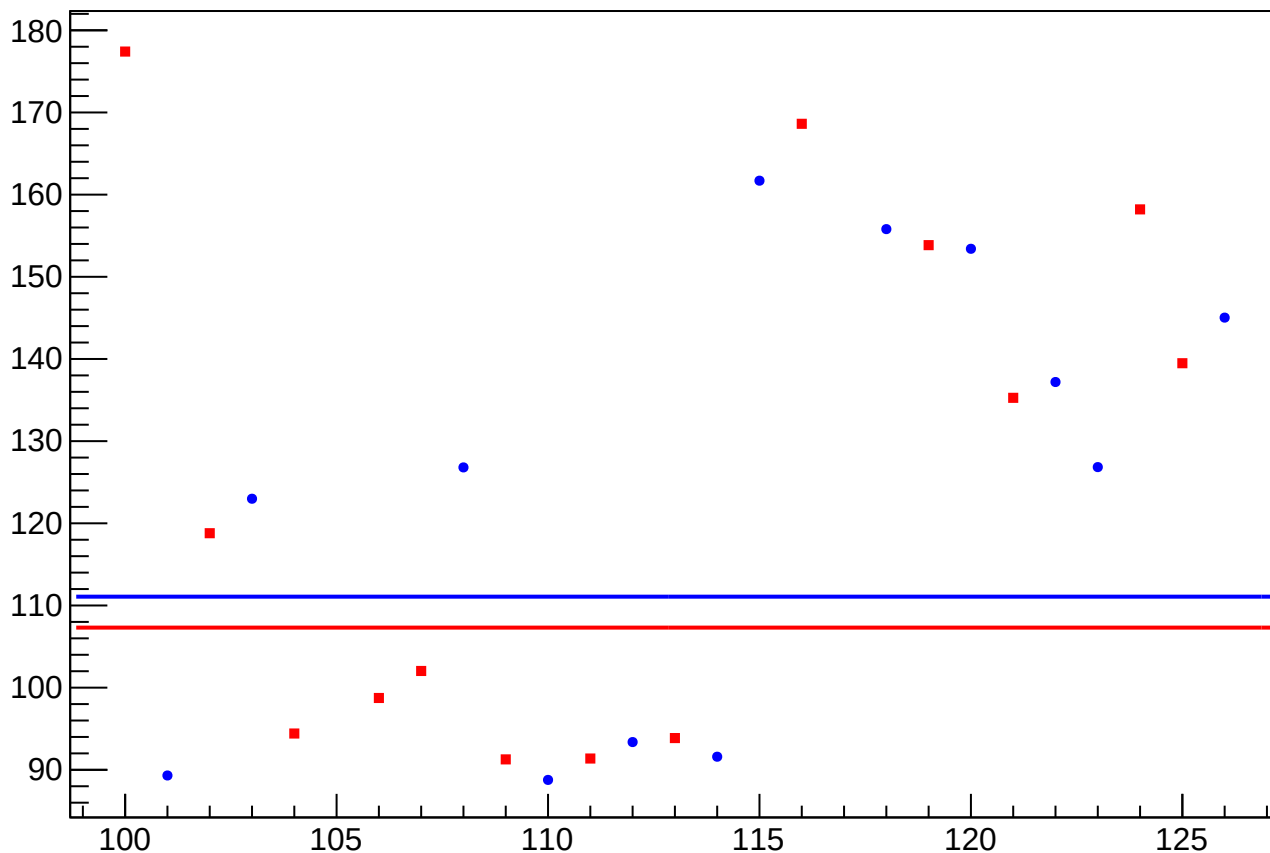
Right: -53.485+/-37.380 χ^2/NDF : 30.1/24

In: -94.529+/-55.418 χ^2/NDF : 16.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.485+/-37.380 χ^2/NDF : 30.1/24

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 111.074+/-0.039 χ^2/NDF : 410144.3/11

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

Right Out: 107.307+/-0.036 χ^2/NDF : 383802.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

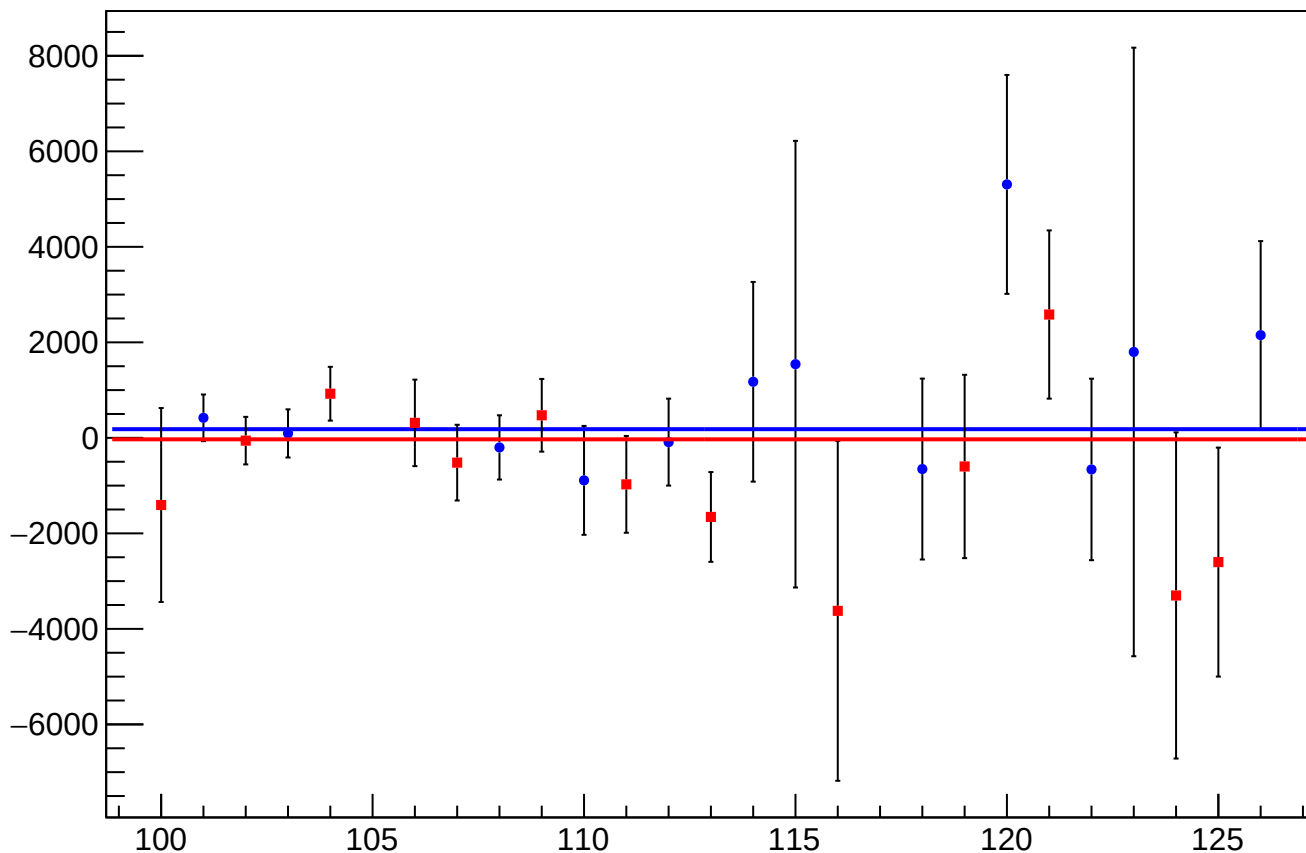
Right: 109.021+/-0.026 χ^2/NDF : 798981.5/24

In: 111.074+/-0.039 χ^2/NDF : 410144.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.021+/-0.026 χ^2/NDF : 798981.5/24

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 181.796+/-270.948 χ^2/NDF : 8.3/11

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

Right Out: -30.777+/-258.142 χ^2/NDF : 13.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

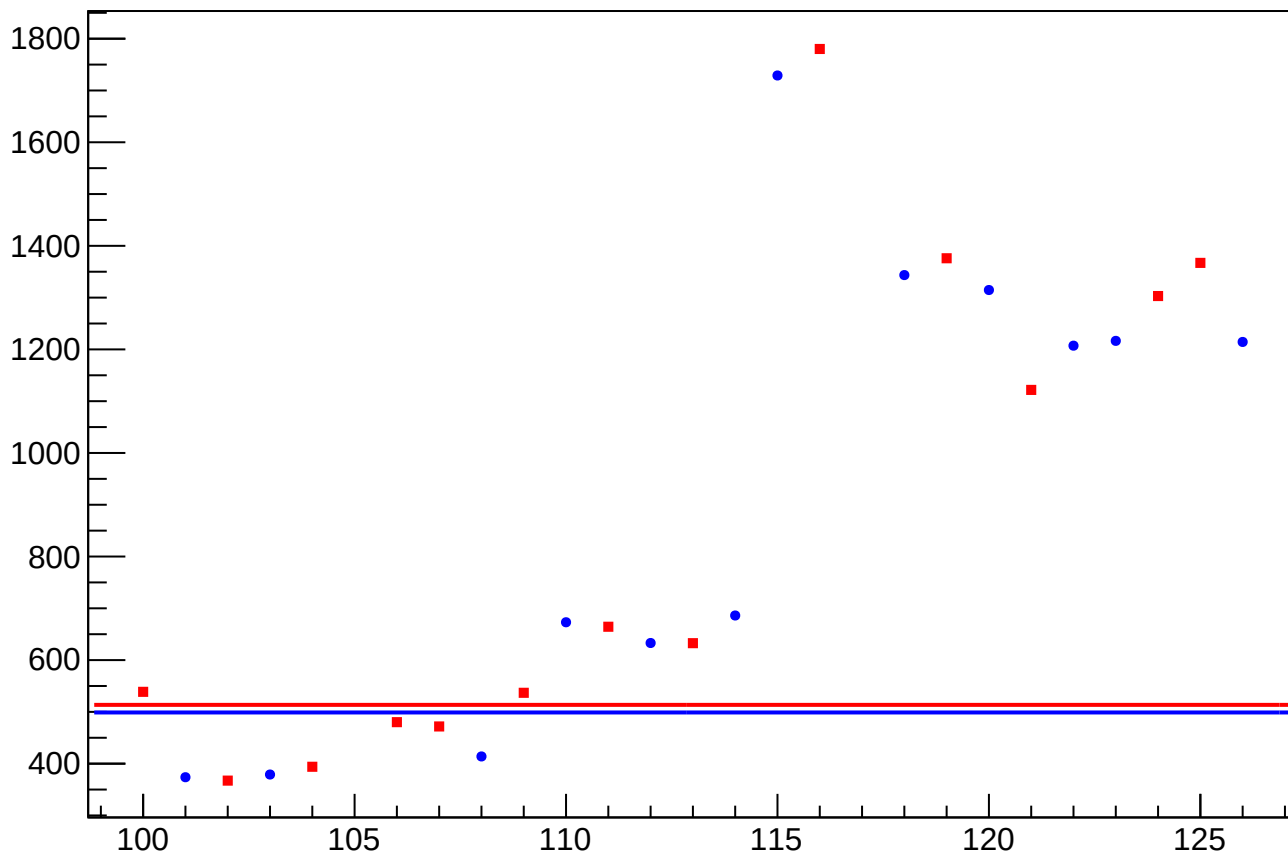
Right: 70.368+/-186.897 χ^2/NDF : 22.2/24

In: 181.796+/-270.948 χ^2/NDF : 8.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.368+/-186.897 χ^2/NDF : 22.2/24

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 498.862 $\pm$ 0.192 χ^2 /NDF: 1739248.5/11

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

Right Out: 513.544 $\pm$ 0.183 χ^2 /NDF: 1605589.8/12

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

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

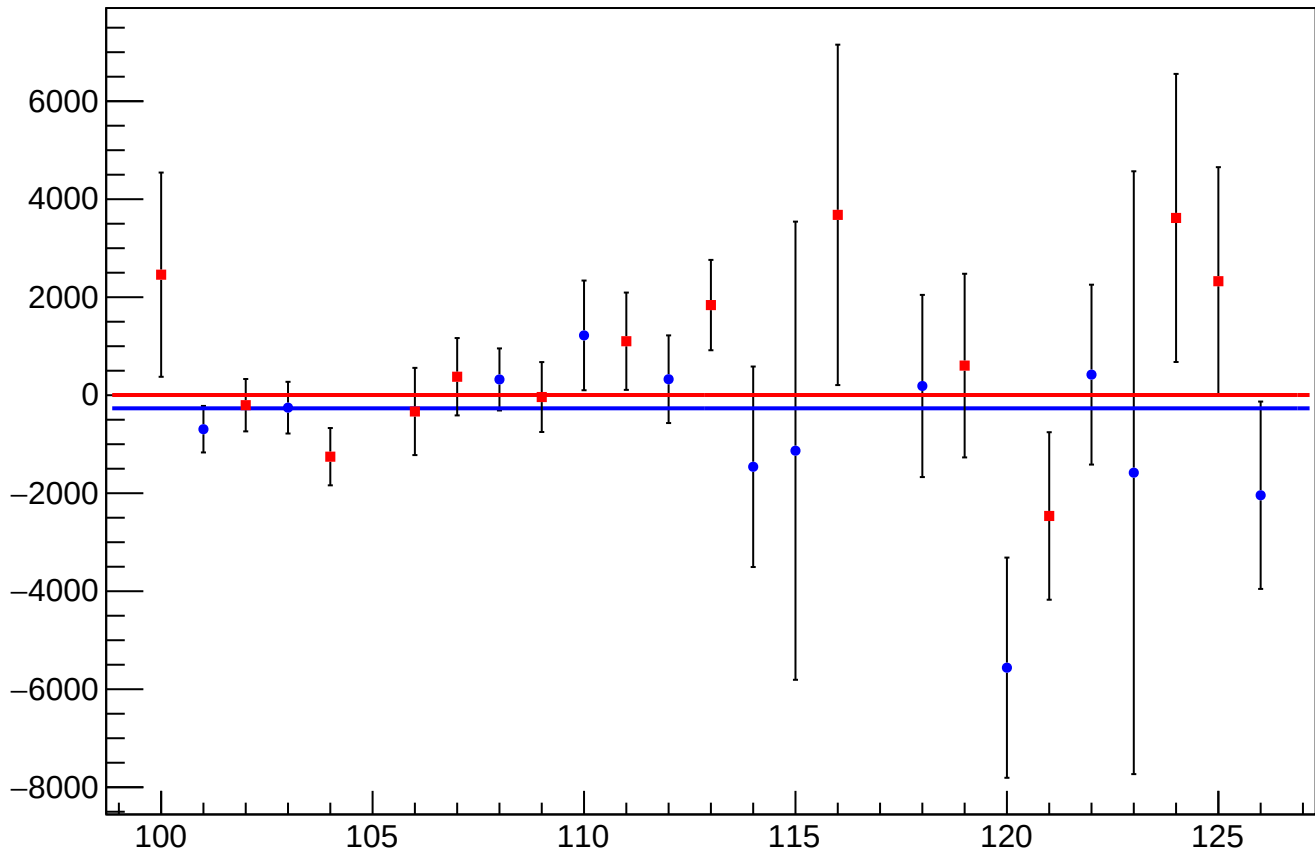
Right: 506.558 $\pm$ 0.132 χ^2 /NDF: 3347916.4/24

In: 498.862 $\pm$ 0.192 χ^2 /NDF:1739248.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 506.558 $\pm$ 0.132 χ^2 /NDF: 3347916.4/24

asym_sam6_mean vs Slug, Sign Corrected



Right In: -267.399+/-267.789 χ^2/NDF : 10.9/11

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

Right Out: 4.282+/-260.904 χ^2/NDF : 17.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

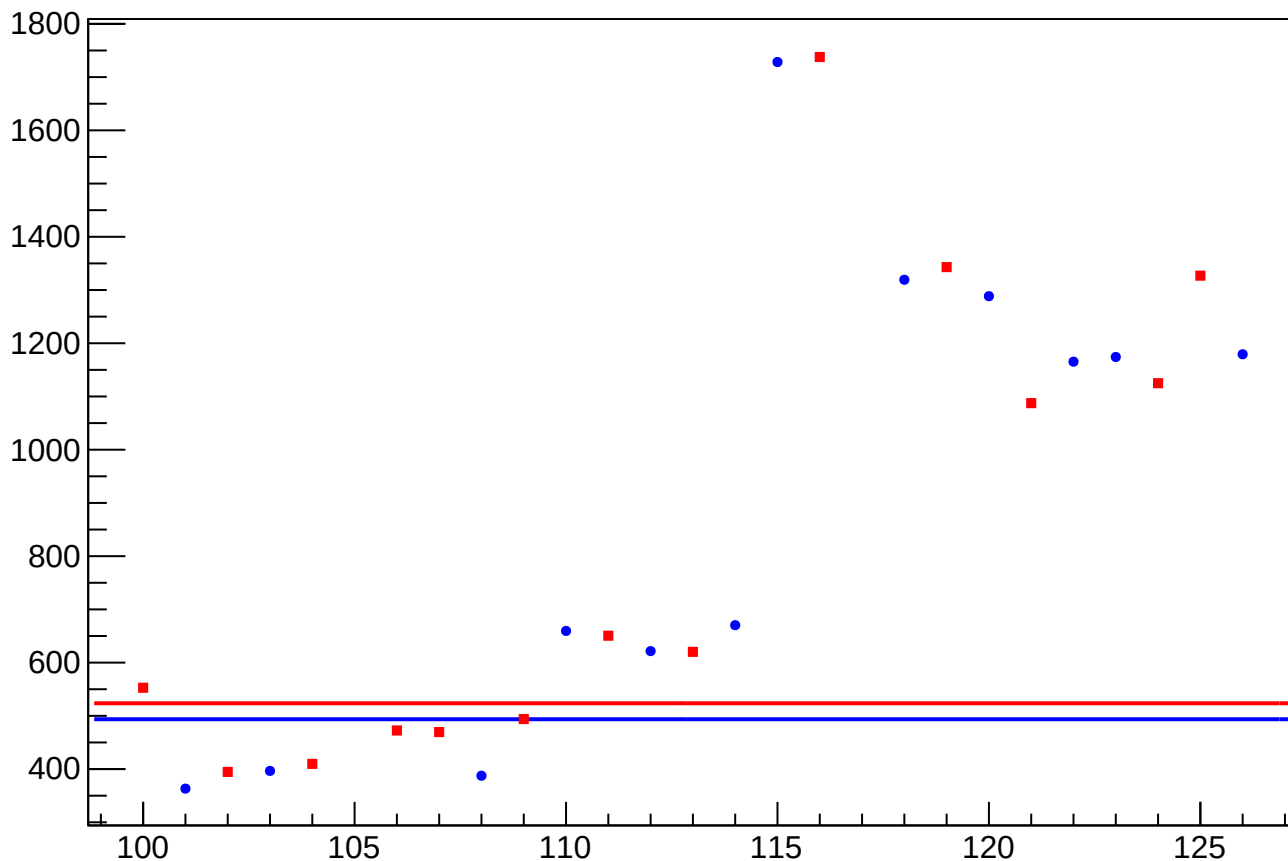
Right: -128.021+/-186.874 χ^2/NDF : 29.0/24

In: -267.399+/-267.789 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.021+/-186.874 χ^2/NDF : 29.0/24

asym_sam6_rms vs Slug, Sign Corrected



Right In: 493.656+/-0.189 χ^2/NDF : 1708509.5/11

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

Right Out: 523.629+/-0.184 χ^2/NDF : 1433258.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

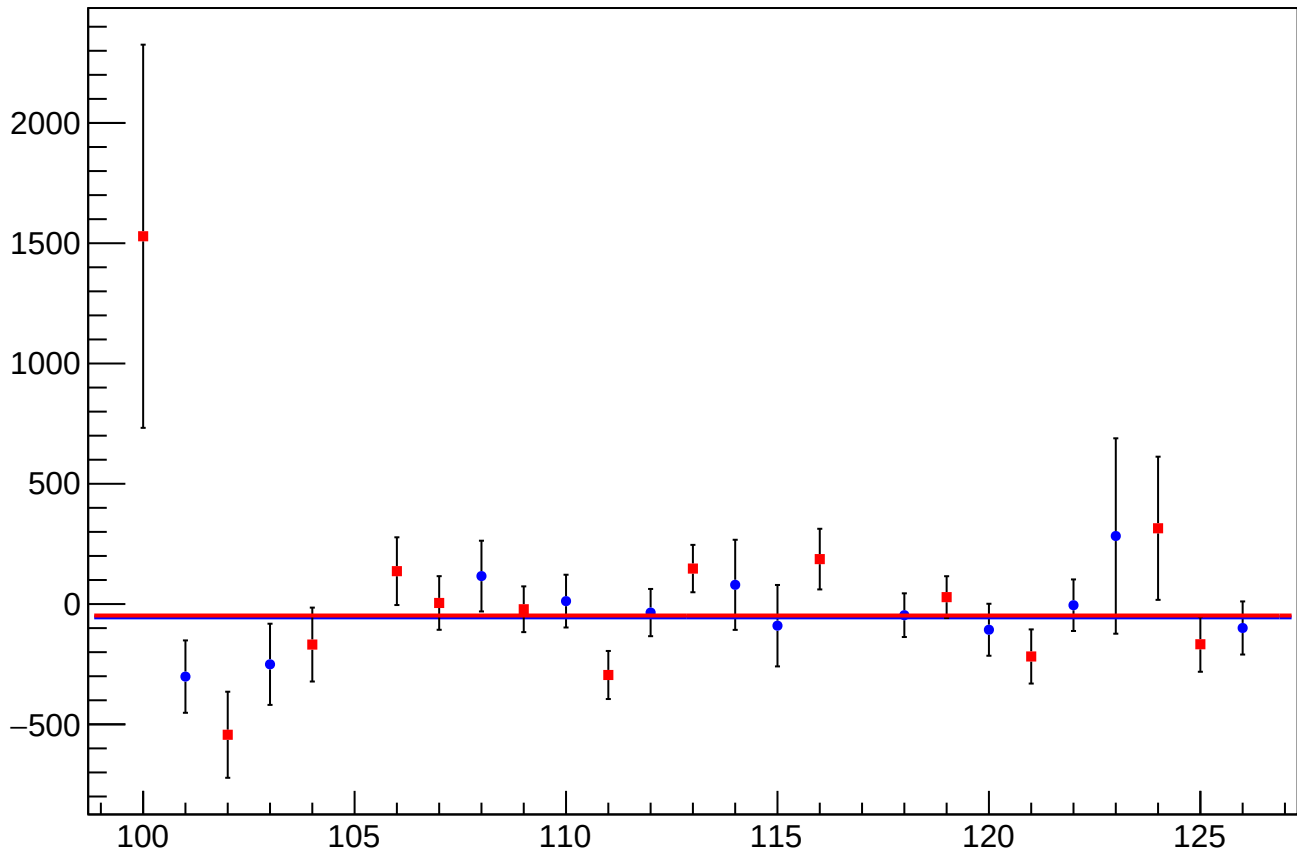
Right: 509.032+/-0.132 χ^2/NDF : 3154621.9/24

In: 493.656+/-0.189 χ^2/NDF : 1708509.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 509.032+/-0.132 χ^2/NDF : 3154621.9/24

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.208 $\pm$ 36.323 χ^2 /NDF: 7.7/11

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

Right Out: -47.603 $\pm$ 33.676 χ^2 /NDF: 33.4/12

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

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

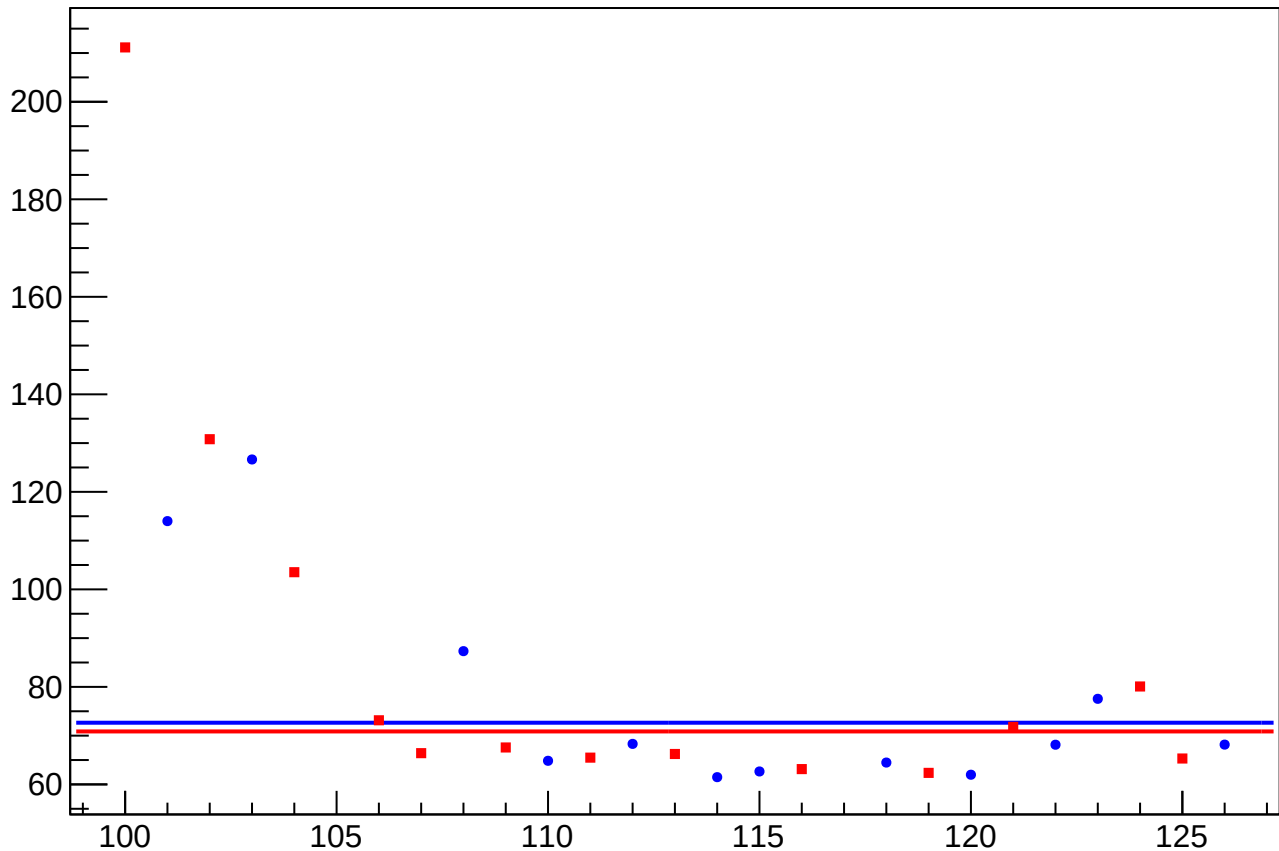
Right: -51.118 $\pm$ 24.695 χ^2 /NDF: 41.1/24

In: -55.208 $\pm$ 36.323 χ^2 /NDF:7.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.118 $\pm$ 24.695 χ^2 /NDF: 41.1/24

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.651+/-0.026 χ^2/NDF : 446708.7/11

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

Right Out: 70.863+/-0.024 χ^2/NDF : 426538.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

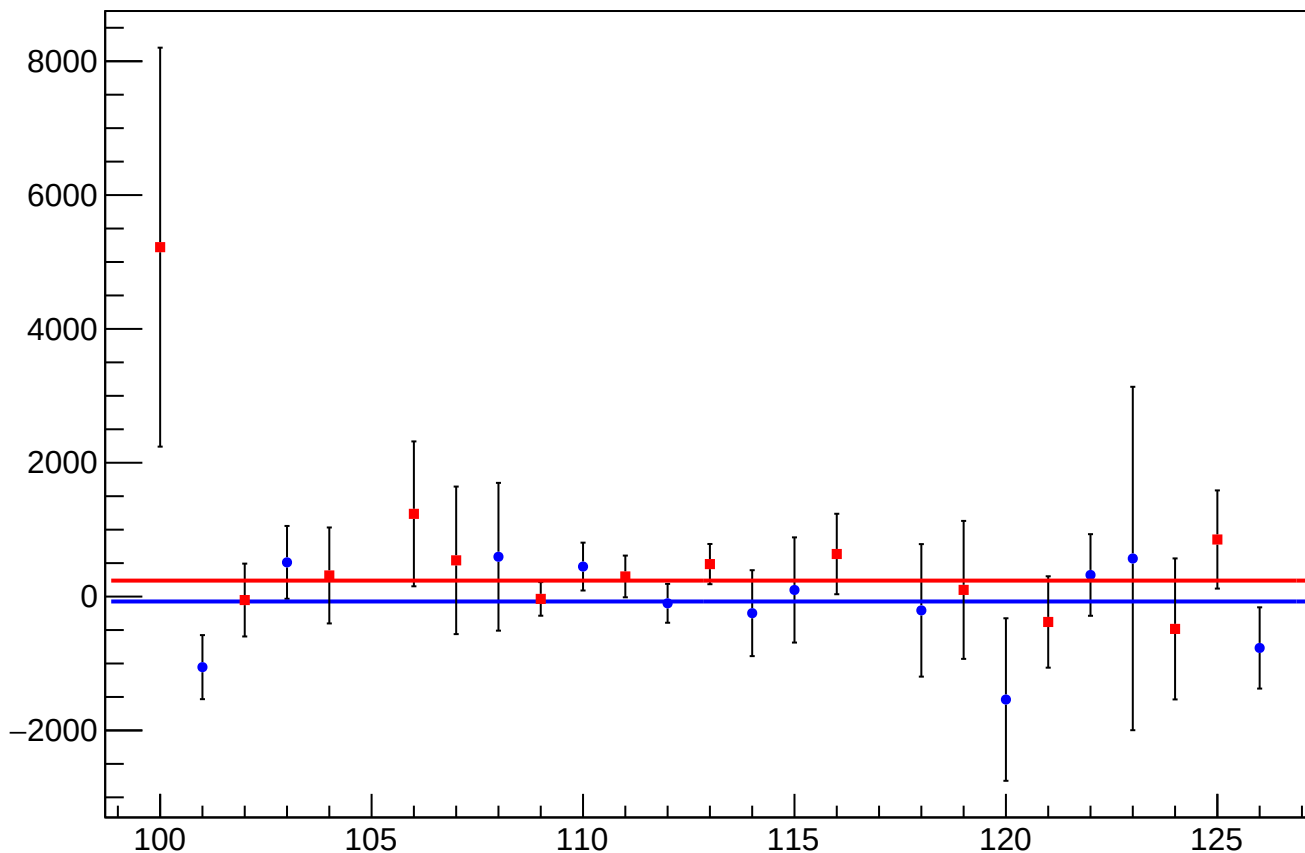
Right: 71.689+/-0.017 χ^2/NDF : 875855.0/24

In: 72.651+/-0.026 χ^2/NDF : 446708.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.689+/-0.017 χ^2/NDF : 875855.0/24

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -73.178+/-159.042 χ^2/NDF : 11.2/11

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

Right Out: 238.780+/-137.431 χ^2/NDF : 8.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

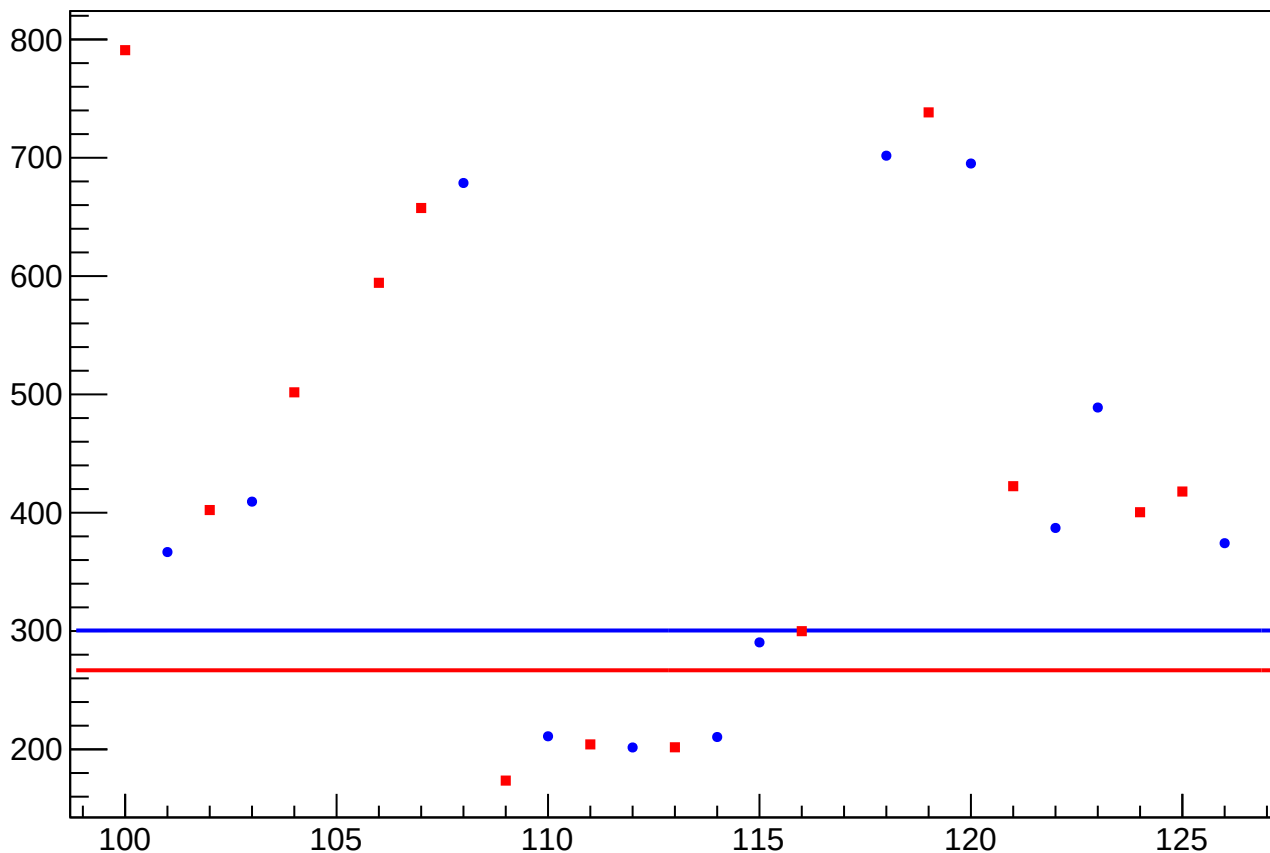
Right: 105.421+/-103.986 χ^2/NDF : 21.8/24

In: -73.178+/-159.042 χ^2/NDF : 11.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.421+/-103.986 χ^2/NDF : 21.8/24

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 300.458+/-0.112 χ^2/NDF : 1370119.7/11

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

Right Out: 266.824+/-0.097 χ^2/NDF : 1930139.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

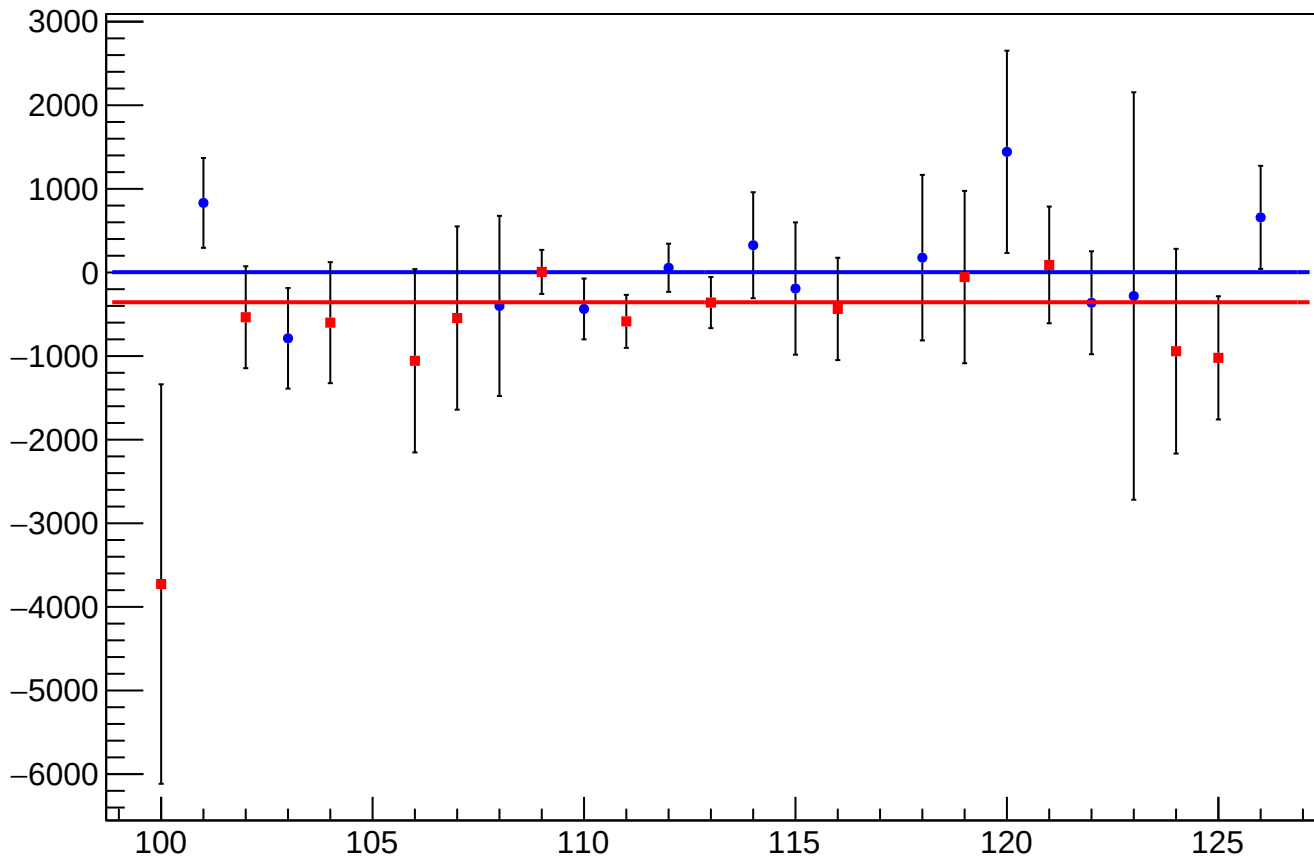
Right: 281.202+/-0.074 χ^2/NDF : 3351466.9/24

In: 300.458+/-0.112 χ^2/NDF : 1370119.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.202+/-0.074 χ^2/NDF : 3351466.9/24

asym_sam7_mean vs Slug, Sign Corrected



Right In: 3.553+/-162.333 χ^2/NDF : 9.0/11

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

Right Out: -356.128+/-141.951 χ^2/NDF : 6.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

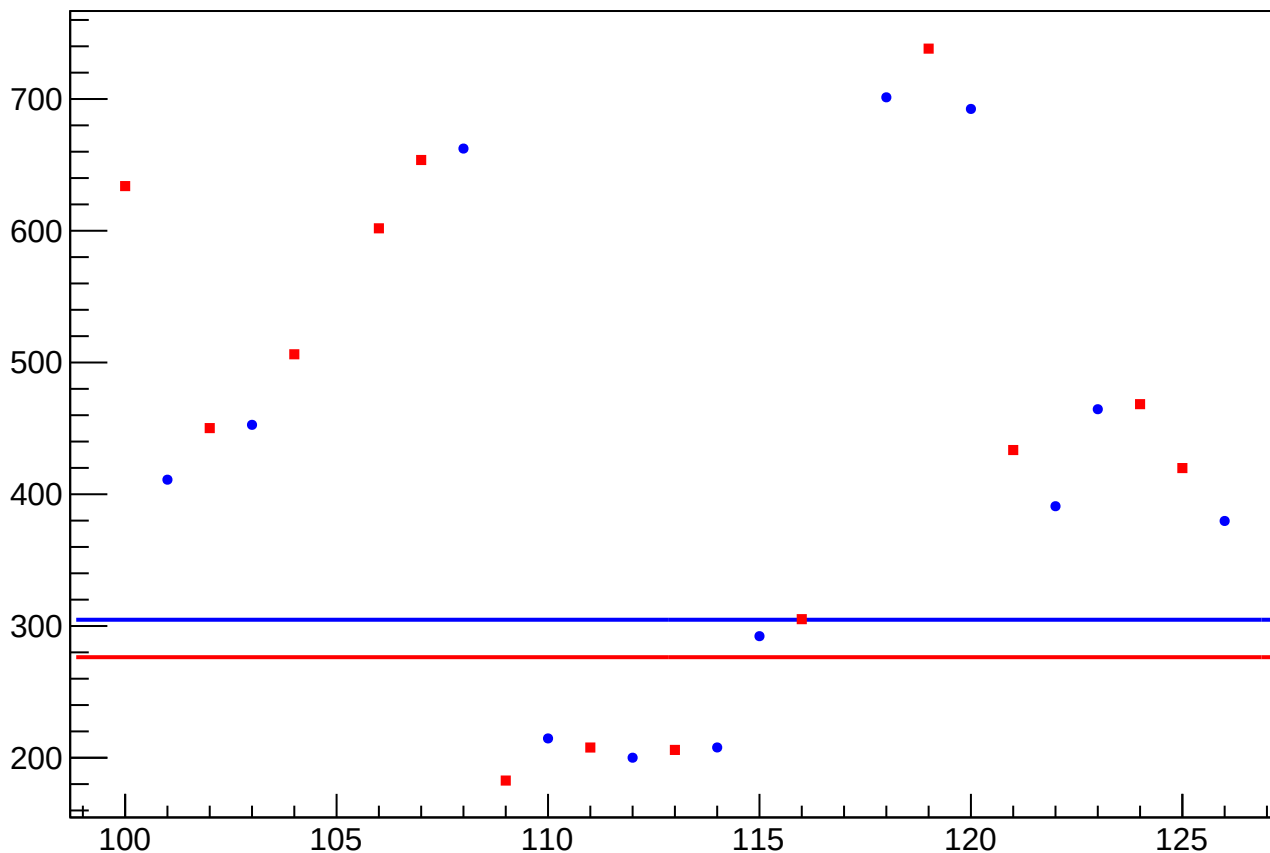
Right: -200.272+/-106.859 χ^2/NDF : 18.4/24

In: 3.553+/-162.333 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.272+/-106.859 χ^2/NDF : 18.4/24

asym_sam7_rms vs Slug, Sign Corrected



Right In: 304.750+/-0.115 χ^2/NDF : 1457949.6/11

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

Right Out: 276.329+/-0.100 χ^2/NDF : 1907095.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

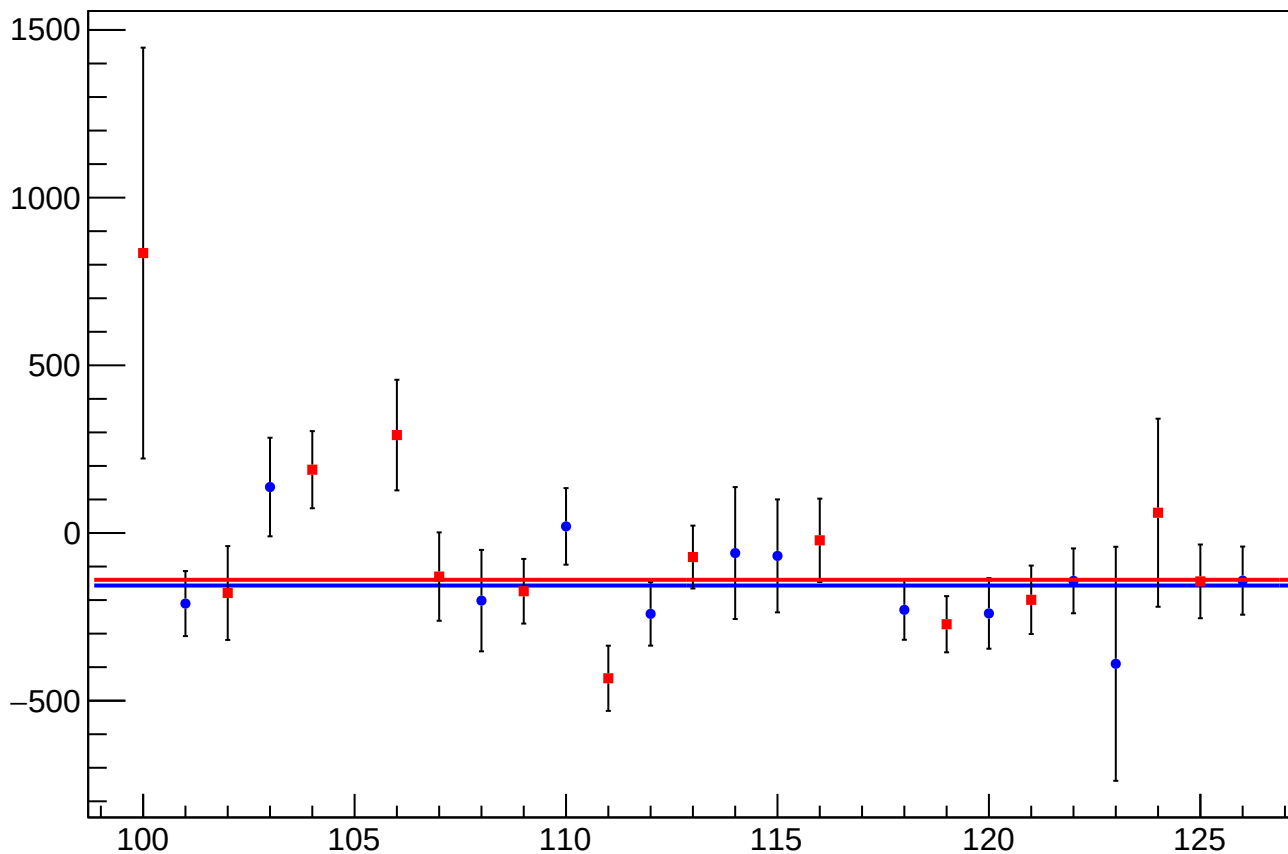
Right: 288.644+/-0.076 χ^2/NDF : 3399786.0/24

In: 304.750+/-0.115 χ^2/NDF : 1457949.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 288.644+/-0.076 χ^2/NDF : 3399786.0/24

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -156.609+/-33.828 χ^2/NDF : 9.9/11

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

Right Out: -139.532+/-32.444 χ^2/NDF : 31.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

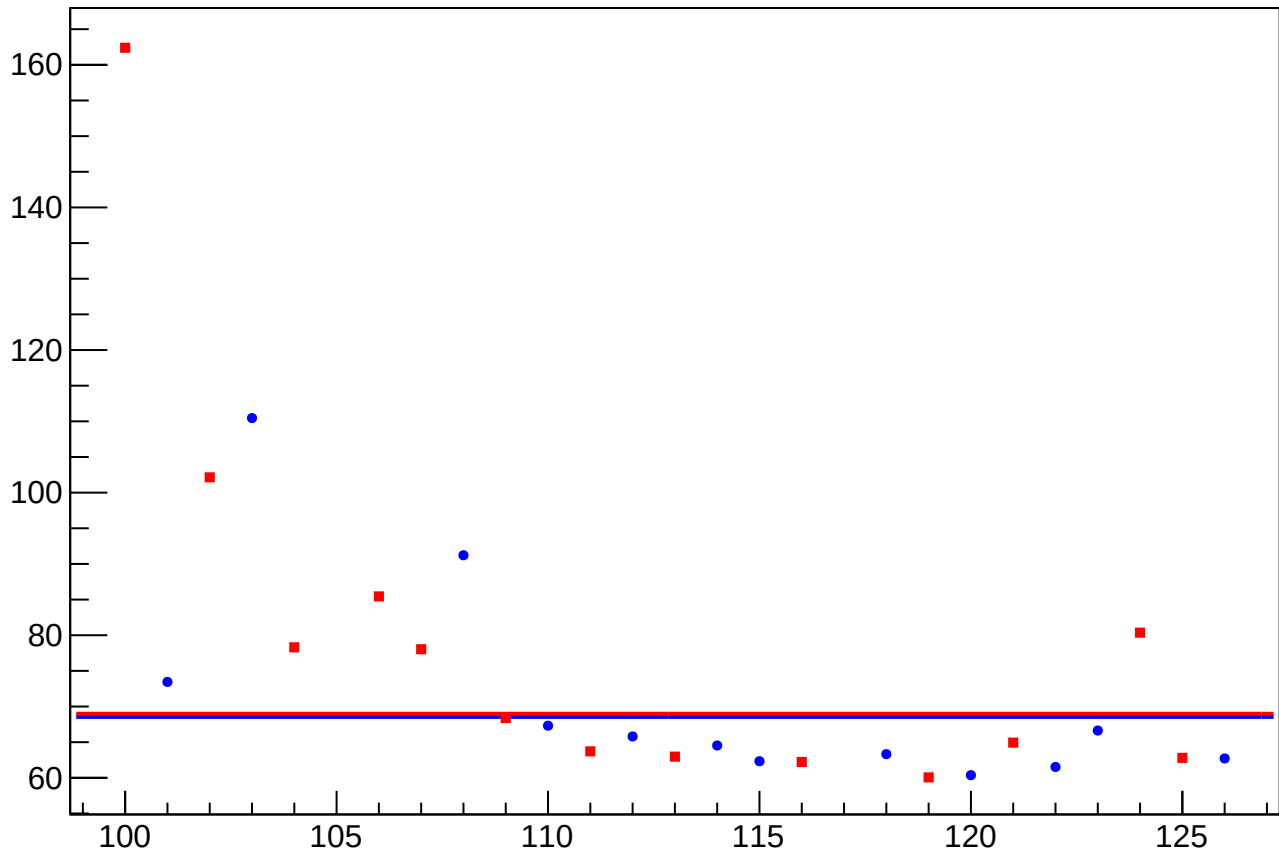
Right: -147.714+/-23.415 χ^2/NDF : 41.6/24

In: -156.609+/-33.828 χ^2/NDF :9.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -147.714+/-23.415 χ^2/NDF : 41.6/24

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.550+/-0.024 χ^2/NDF : 254332.7/11

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

Right Out: 68.988+/-0.023 χ^2/NDF : 256928.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

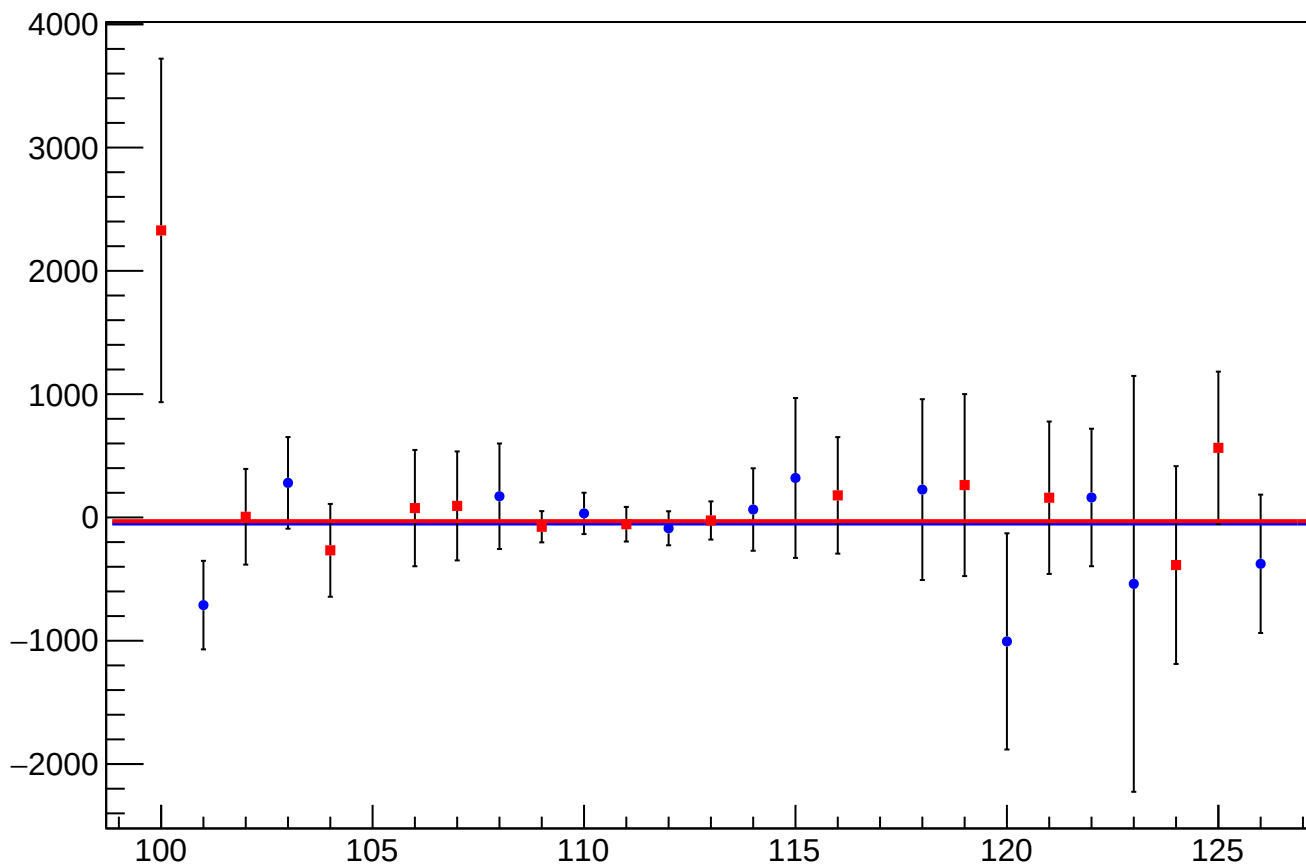
Right: 68.778+/-0.017 χ^2/NDF : 511435.4/24

In: 68.550+/-0.024 χ^2/NDF :254332.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 68.778+/-0.017 χ^2/NDF : 511435.4/24

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -49.318+/-87.767 χ^2/NDF : 7.1/11

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

Right Out: -29.973+/-72.248 χ^2/NDF : 5.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

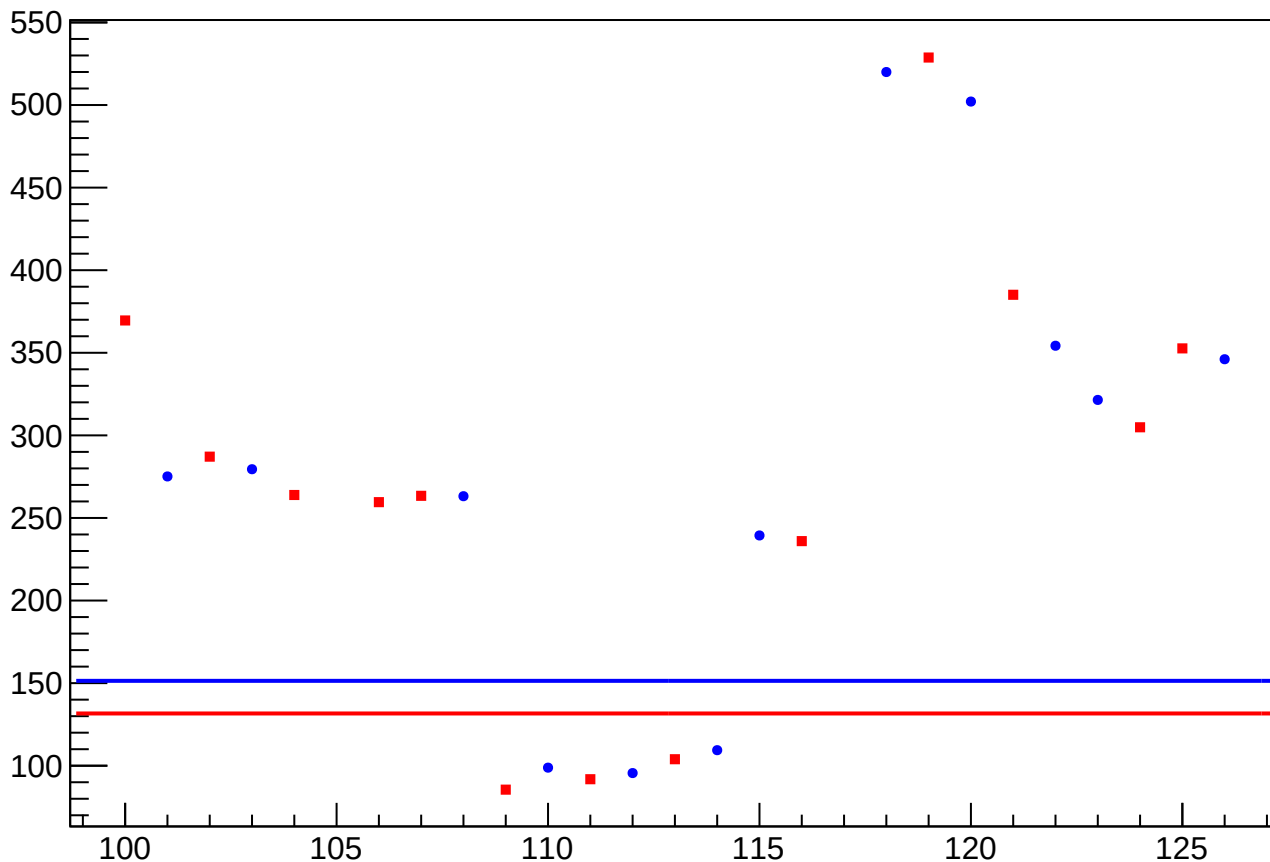
Right: -37.787+/-55.780 χ^2/NDF : 12.3/24

In: -49.318+/-87.767 χ^2/NDF : 7.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.787+/-55.780 χ^2/NDF : 12.3/24

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 151.388+/-0.062 χ^2/NDF : 2555489.3/11

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

Right Out: 131.636+/-0.051 χ^2/NDF : 2802291.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

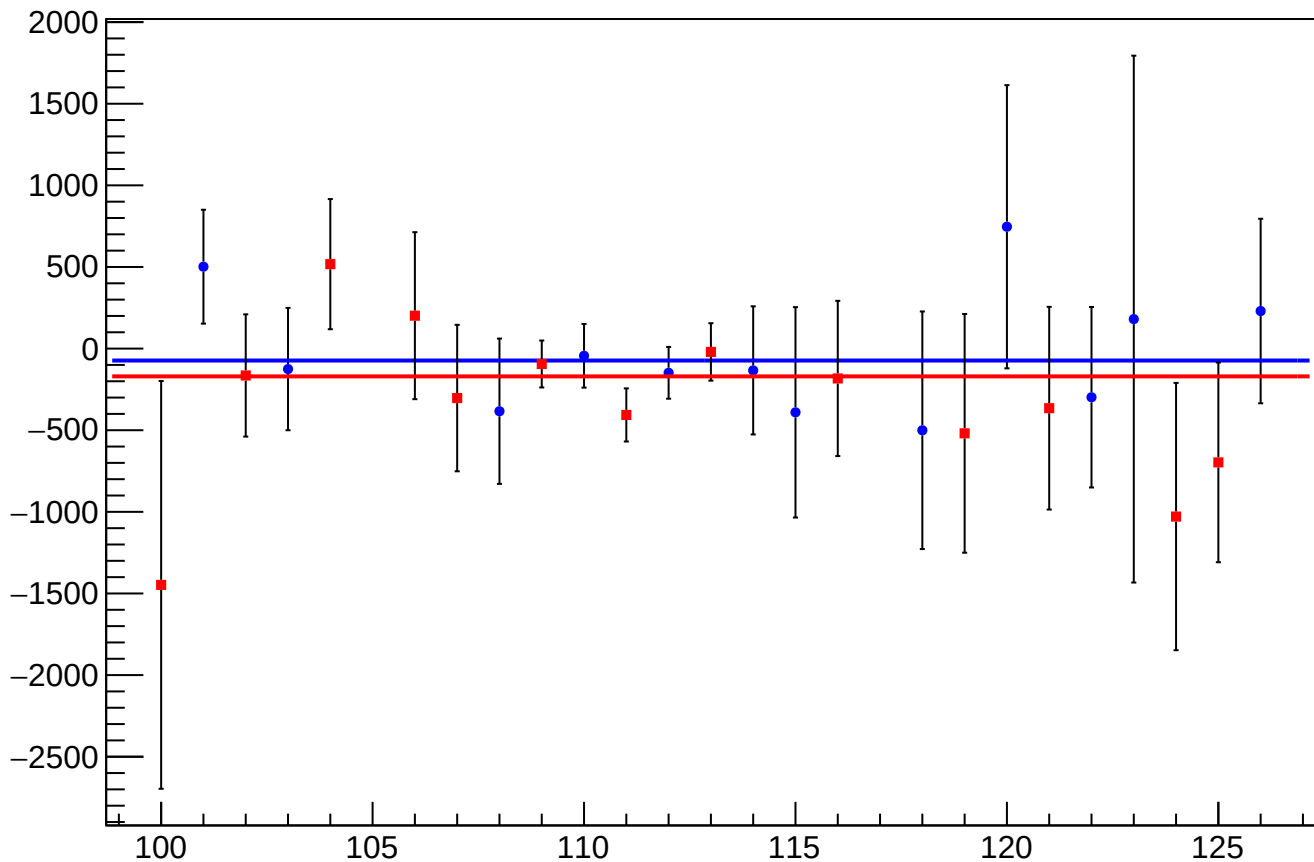
Right: 139.614+/-0.039 χ^2/NDF : 5418162.4/24

In: 151.388+/-0.062 χ^2/NDF : 2555489.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.614+/-0.039 χ^2/NDF : 5418162.4/24

asym_sam8_mean vs Slug, Sign Corrected



Right In: -73.139 ± 97.436 χ^2/NDF : 5.4/11

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

Right Out: -170.156 ± 80.468 χ^2/NDF : 9.9/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

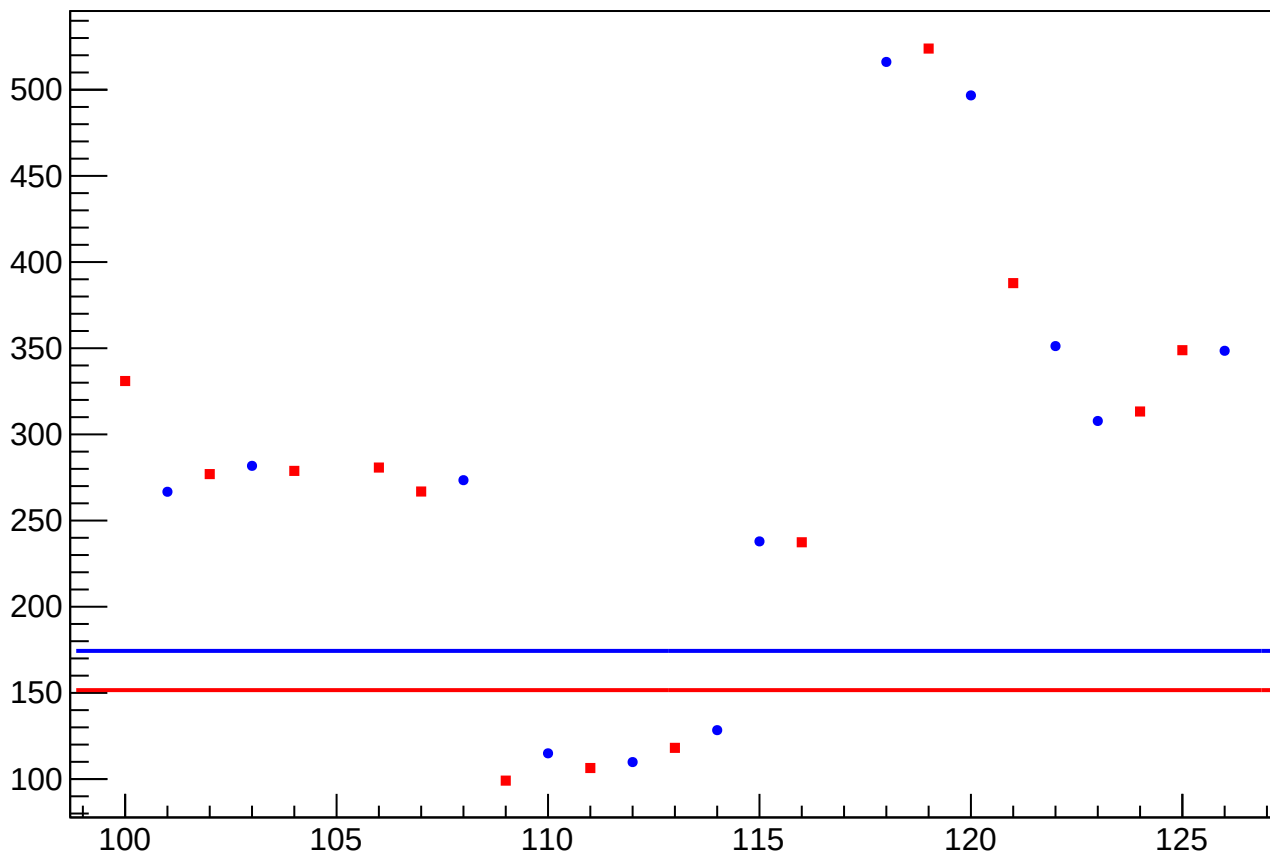
Right: -130.817 ± 62.045 χ^2/NDF : 16.0/24

In: -73.139 ± 97.436 χ^2/NDF : 5.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -130.817 ± 62.045 χ^2/NDF : 16.0/24

asym_sam8_rms vs Slug, Sign Corrected



Right In: 174.372+/-0.069 χ^2/NDF : 2092543.5/11

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

Right Out: 151.609+/-0.057 χ^2/NDF : 2381705.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

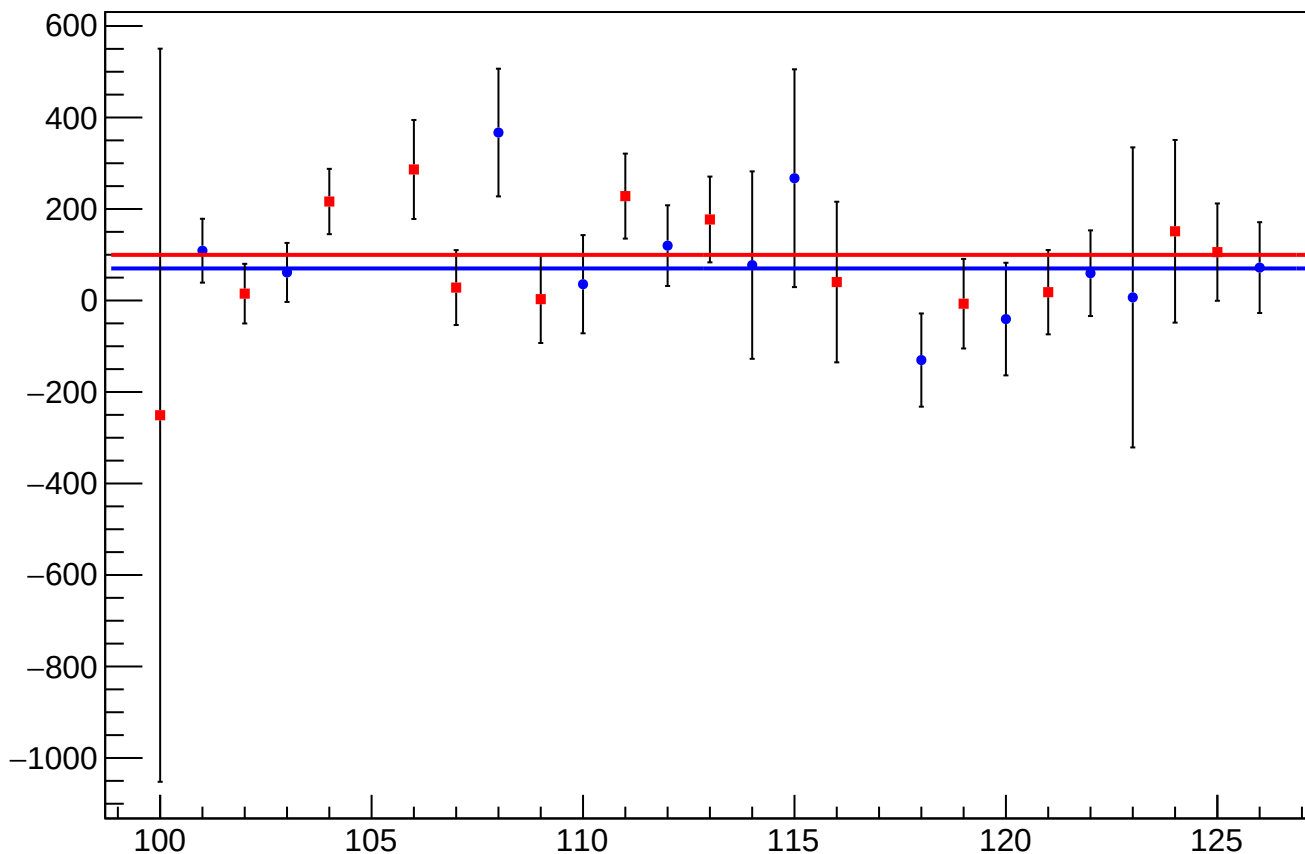
Right: 160.839+/-0.044 χ^2/NDF : 4539140.1/24

In: 174.372+/-0.069 χ^2/NDF : 2092543.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.839+/-0.044 χ^2/NDF : 4539140.1/24

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 70.060 $\pm$ 29.604 χ^2 /NDF: 10.7/11

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

Right Out: 99.719 $\pm$ 26.977 χ^2 /NDF: 14.1/12

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

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

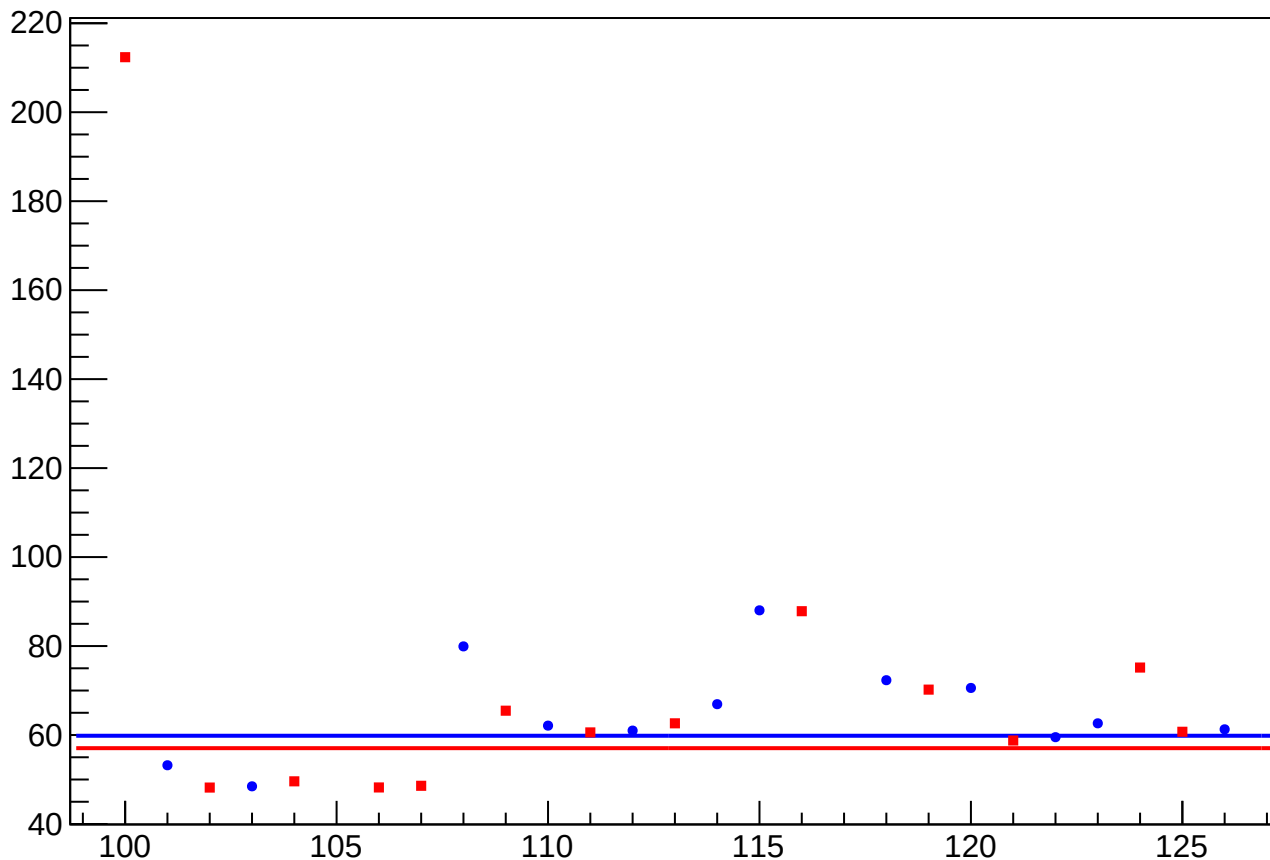
Right: 86.263 $\pm$ 19.940 χ^2 /NDF: 25.3/24

In: 70.060 $\pm$ 29.604 χ^2 /NDF:10.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.263 $\pm$ 19.940 χ^2 /NDF: 25.3/24

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 59.836 $\pm$ 0.021 χ^2 /NDF: 199221.6/11

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

Right Out: 57.046 $\pm$ 0.019 χ^2 /NDF: 311220.1/12

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

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

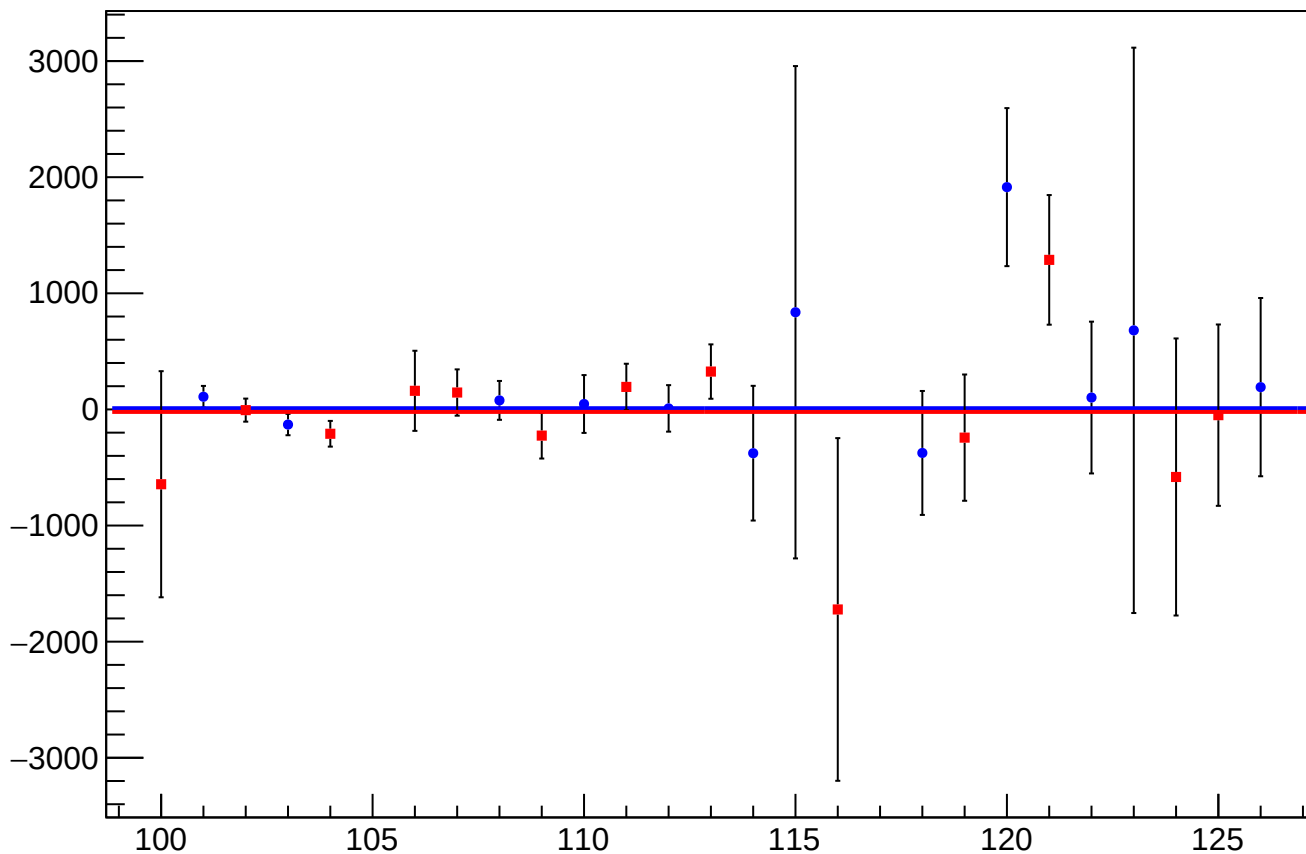
Right: 58.312 $\pm$ 0.014 χ^2 /NDF: 520150.6/24

In: 59.836 $\pm$ 0.021 χ^2 /NDF:199221.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.312 $\pm$ 0.014 χ^2 /NDF: 520150.6/24

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 10.433+/-55.656 χ^2/NDF : 12.7/11

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

Right Out: -21.363+/-58.130 χ^2/NDF : 16.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

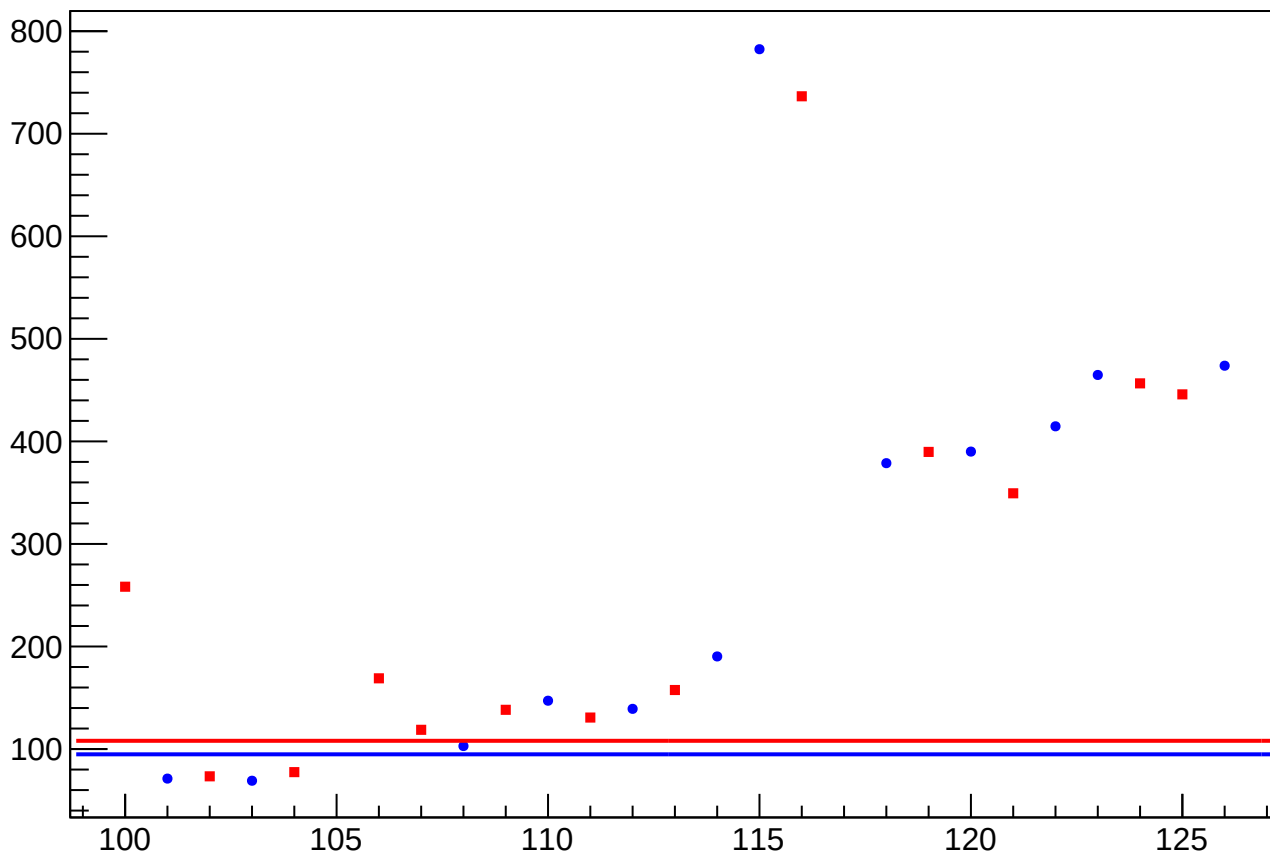
Right: -4.774+/-40.201 χ^2/NDF : 28.9/24

In: 10.433+/-55.656 χ^2/NDF : 12.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.774+/-40.201 χ^2/NDF : 28.9/24

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 94.860+/-0.039 χ^2/NDF : 2695618.2/11

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

Right Out: 108.041+/-0.041 χ^2/NDF : 2491846.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

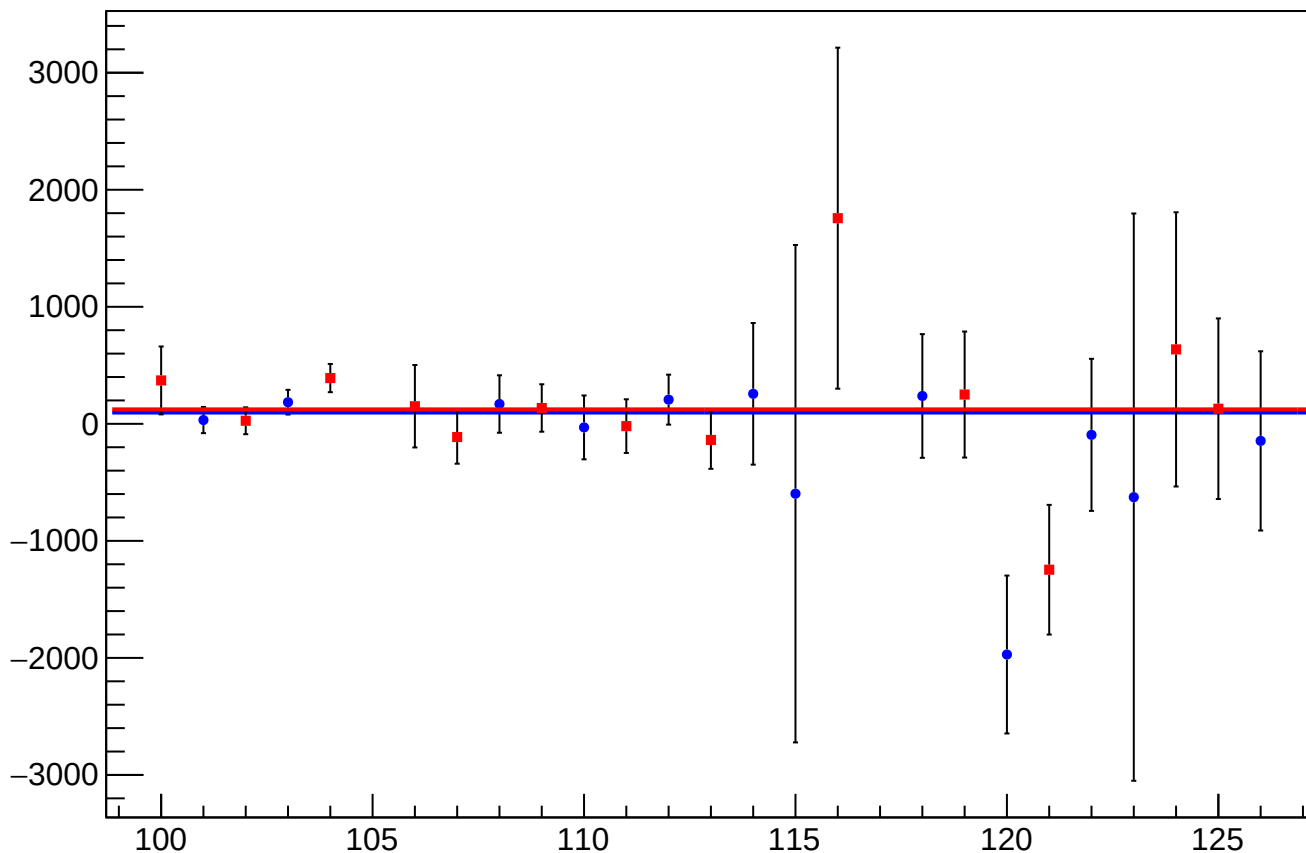
Right: 101.164+/-0.028 χ^2/NDF : 5241113.0/24

In: 94.860+/-0.039 χ^2/NDF : 2695618.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.164+/-0.028 χ^2/NDF : 5241113.0/24

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 96.611+/-65.283 χ^2/NDF : 11.5/11

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

Right Out: 123.582+/-62.844 χ^2/NDF : 16.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

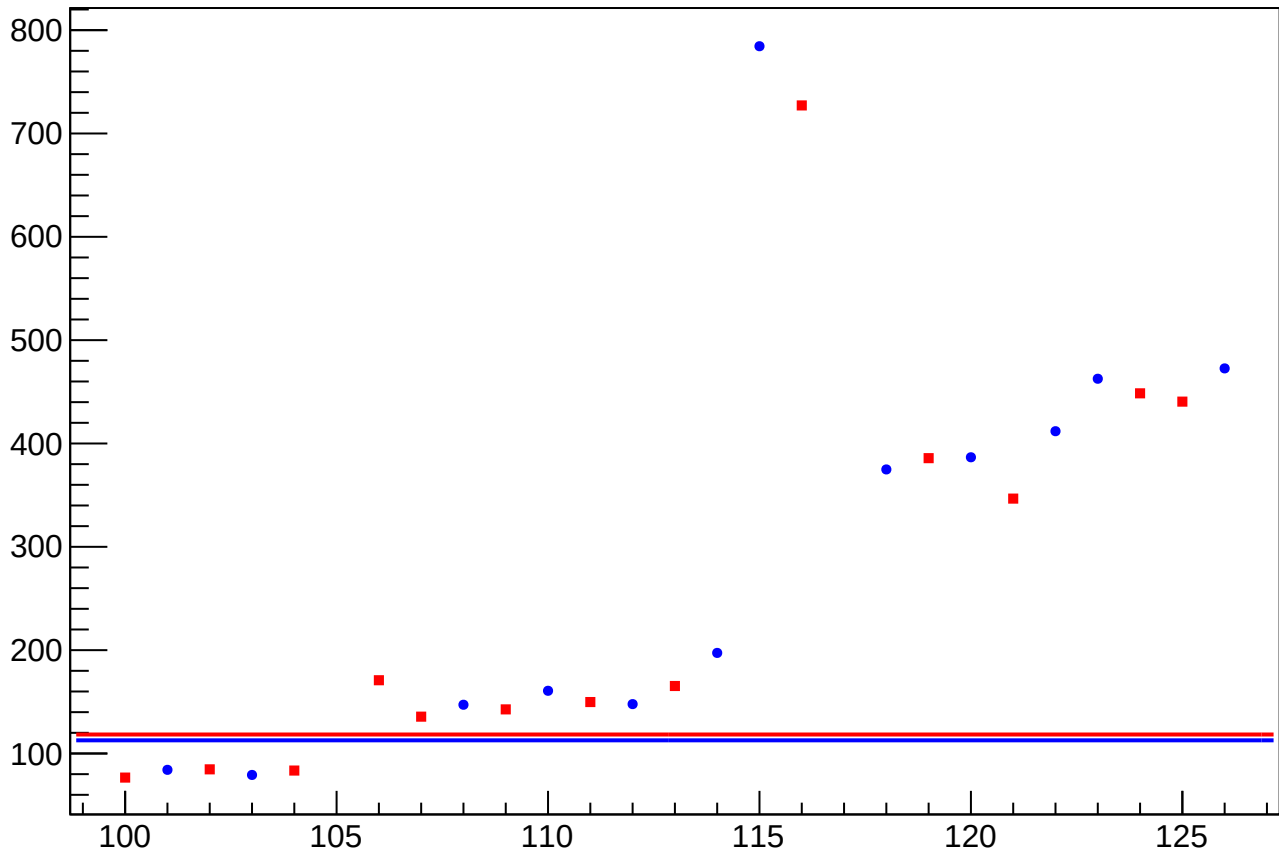
Right: 110.610+/-45.275 χ^2/NDF : 28.2/24

In: 96.611+/-65.283 χ^2/NDF : 11.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.610+/-45.275 χ^2/NDF : 28.2/24

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 112.736+/-0.046 χ^2/NDF : 2455469.8/11

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

Right Out: 118.373+/-0.044 χ^2/NDF : 2265598.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

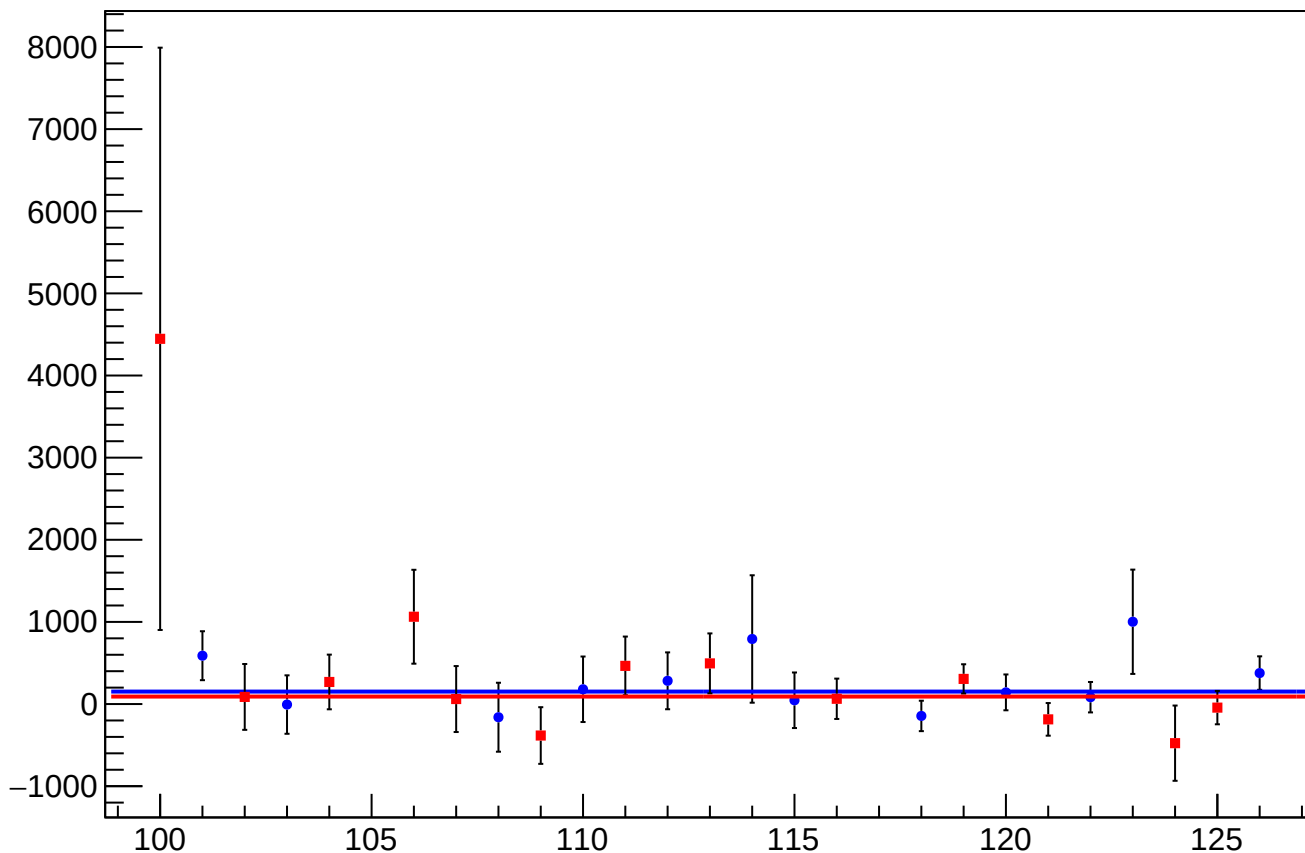
Right: 115.662+/-0.032 χ^2/NDF : 4728807.1/24

In: 112.736+/-0.046 χ^2/NDF :2455469.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 115.662+/-0.032 χ^2/NDF : 4728807.1/24

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 151.810 $\pm$ 80.131 χ^2 /NDF: 9.5/11

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

Right Out: 91.106 $\pm$ 81.447 χ^2 /NDF: 14.3/12

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

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

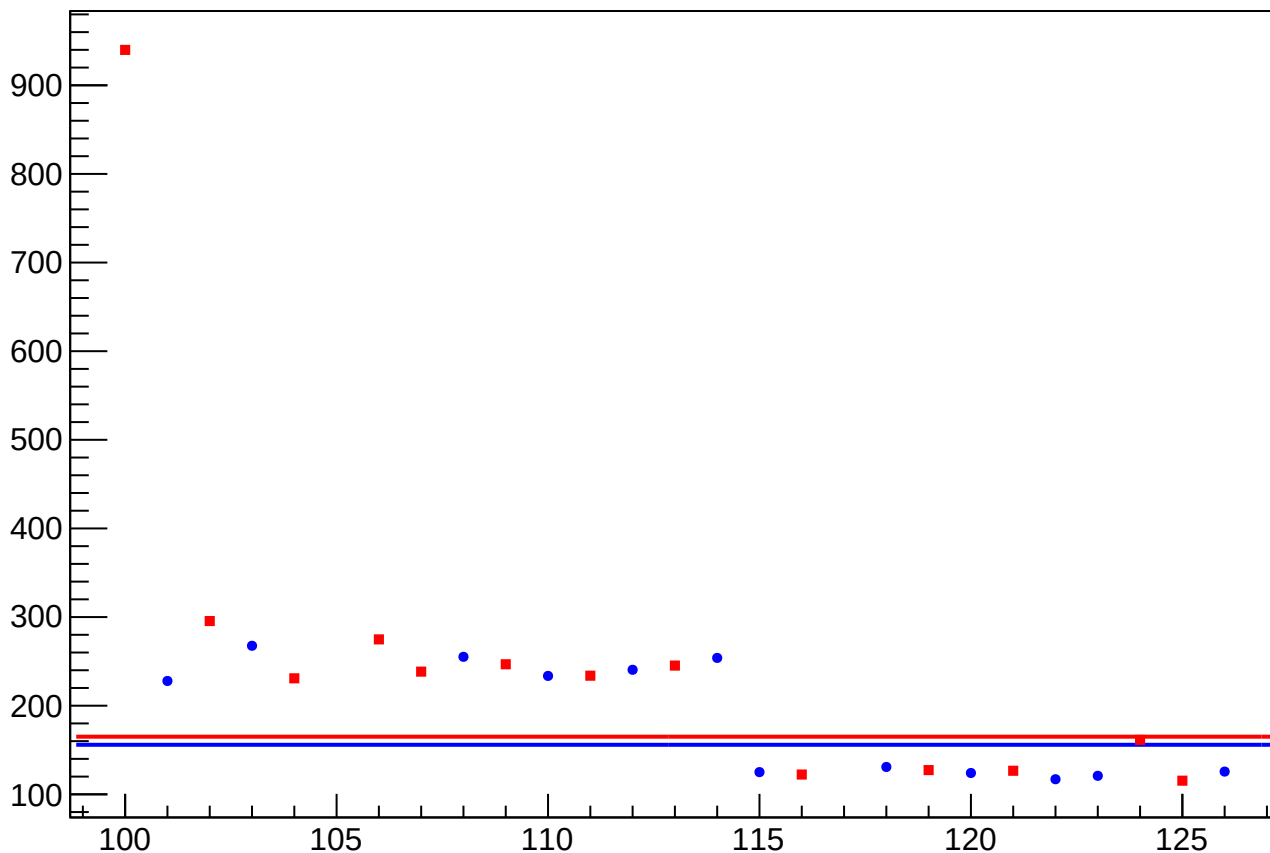
Right: 121.953 $\pm$ 57.121 χ^2 /NDF: 24.1/24

In: 151.810 $\pm$ 80.131 χ^2 /NDF:9.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.953 $\pm$ 57.121 χ^2 /NDF: 24.1/24

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 155.897+/-0.057 χ^2/NDF : 887094.4/11

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

Right Out: 165.039+/-0.058 χ^2/NDF : 1154123.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

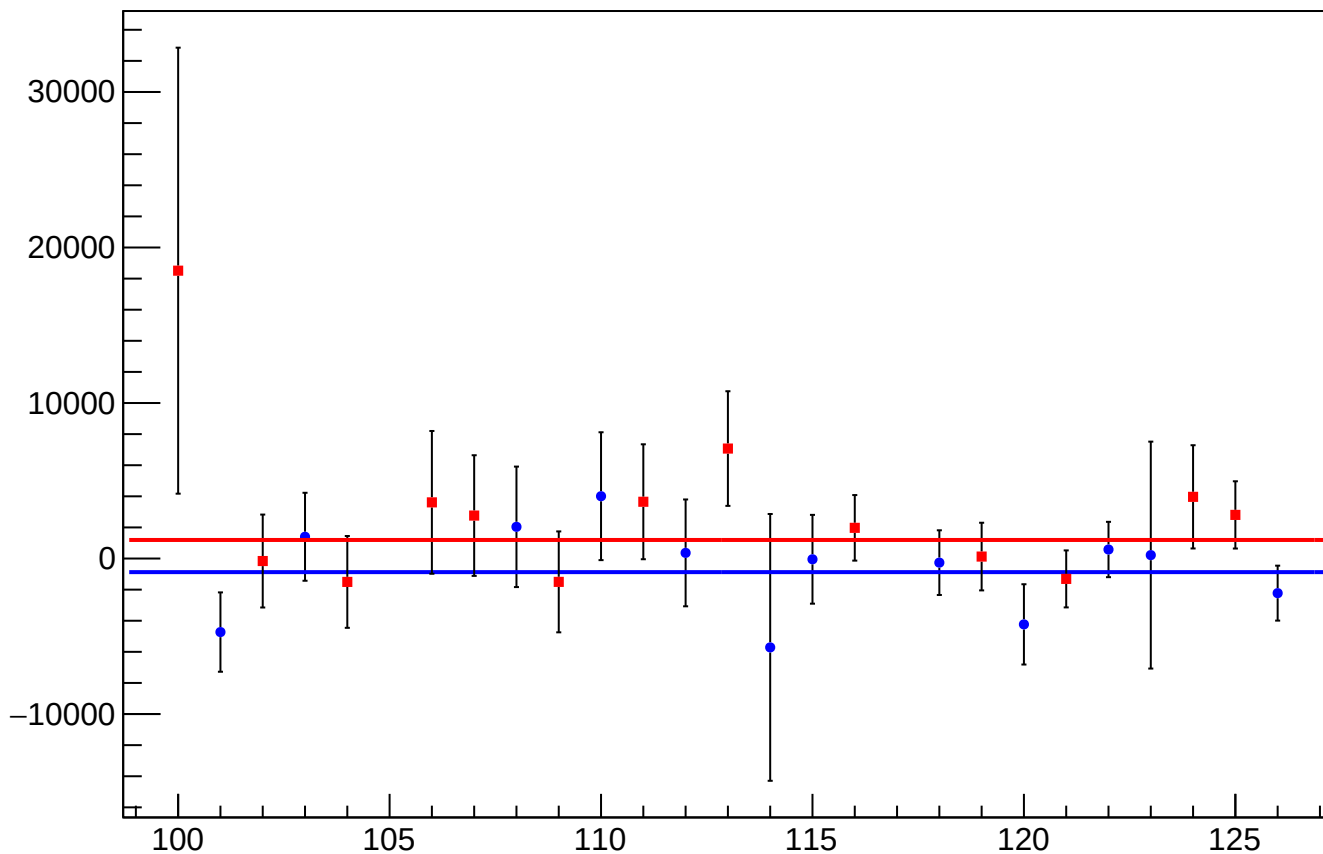
Right: 160.394+/-0.040 χ^2/NDF : 2054023.0/24

In: 155.897+/-0.057 χ^2/NDF : 887094.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.394+/-0.040 χ^2/NDF : 2054023.0/24

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -874.623+/-775.753 χ^2/NDF : 8.5/11

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

Right Out: 1193.475+/-784.212 χ^2/NDF : 10.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

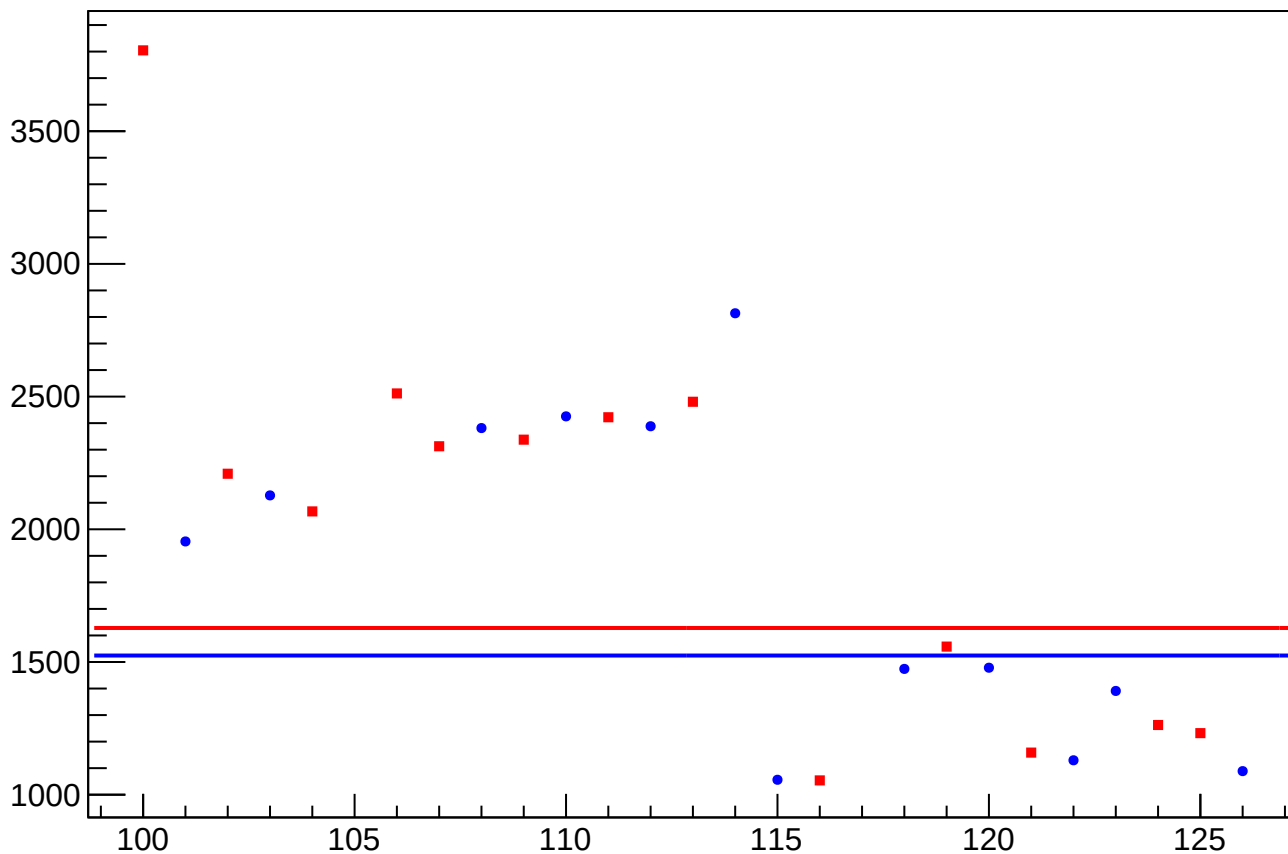
Right: 148.212+/-551.507 χ^2/NDF : 22.1/24

In: -874.623+/-775.753 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.212+/-551.507 χ^2/NDF : 22.1/24

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1524.356+/-0.549 χ^2/NDF : 789705.9/11

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

Right Out: 1628.202+/-0.555 χ^2/NDF : 970609.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

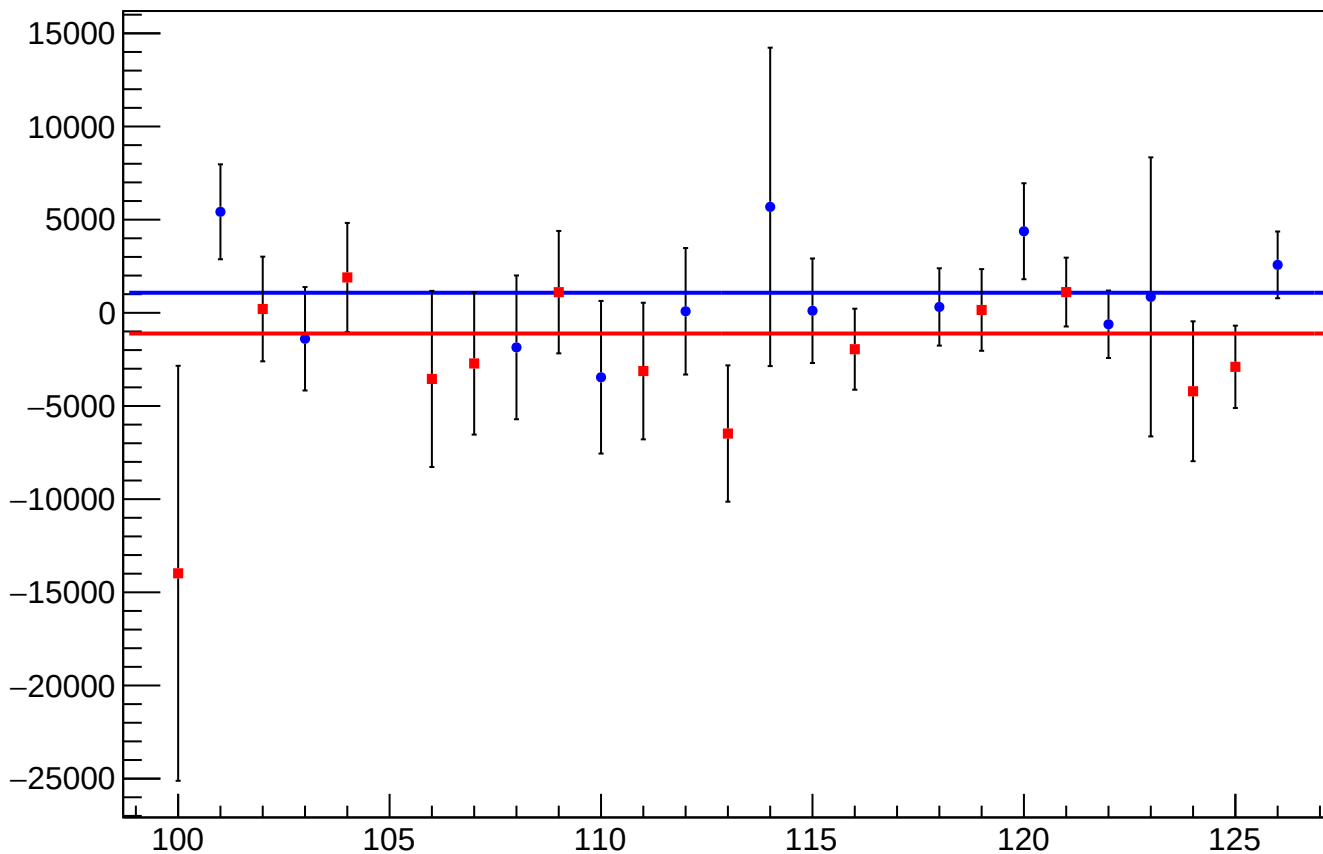
Right: 1575.716+/-0.390 χ^2/NDF : 1778041.4/24

In: 1524.356+/-0.549 χ^2/NDF : 789705.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1575.716+/-0.390 χ^2/NDF : 1778041.4/24

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1078.035 $\pm$ 777.047 χ^2 /NDF: 9.3/11

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

Right Out: -1109.932 $\pm$ 791.789 χ^2 /NDF: 9.2/12

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

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

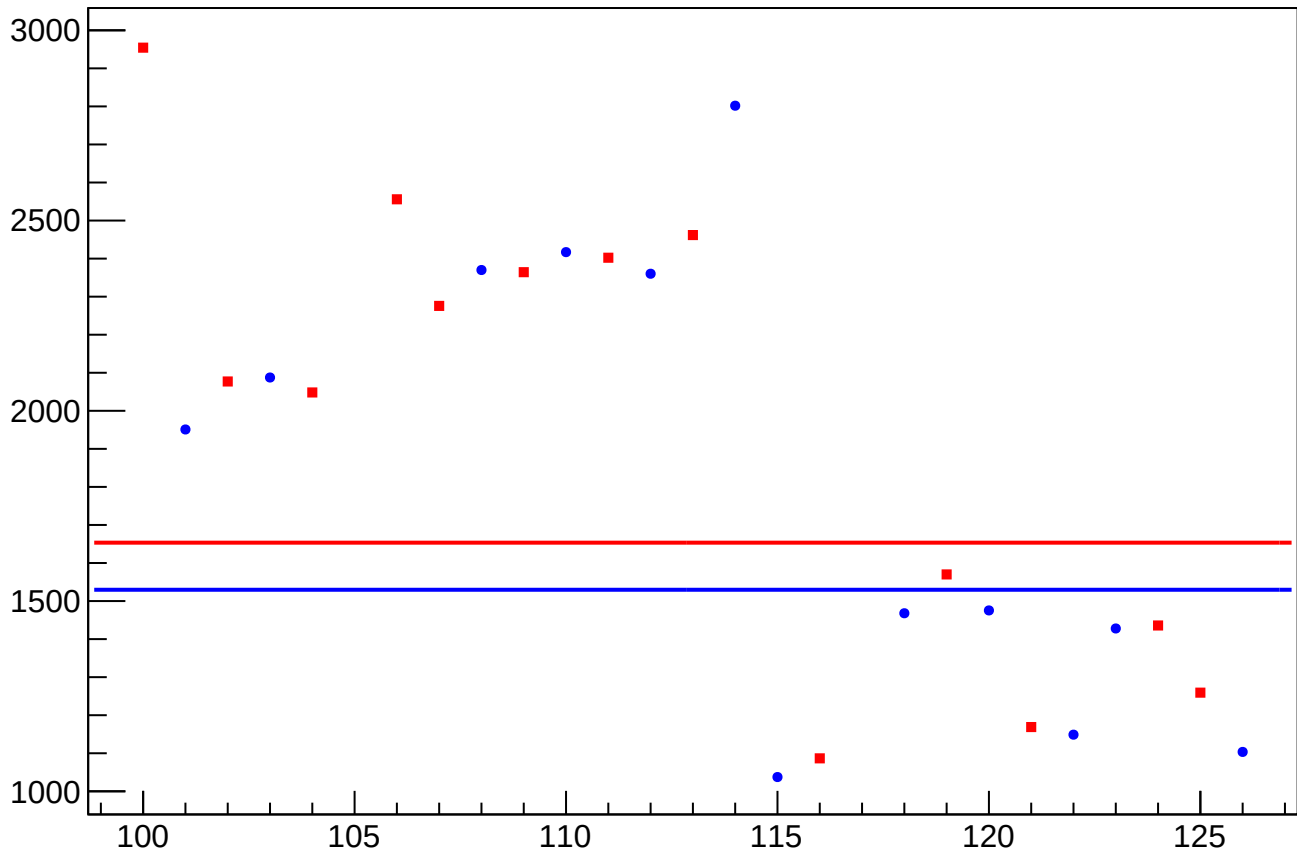
Right: 4.611 $\pm$ 554.594 χ^2 /NDF: 22.5/24

In: 1078.035 $\pm$ 777.047 χ^2 /NDF:9.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.611 $\pm$ 554.594 χ^2 /NDF: 22.5/24

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1529.694+/-0.549 χ^2/NDF : 754678.9/11

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

Right Out: 1653.462+/-0.560 χ^2/NDF : 856750.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

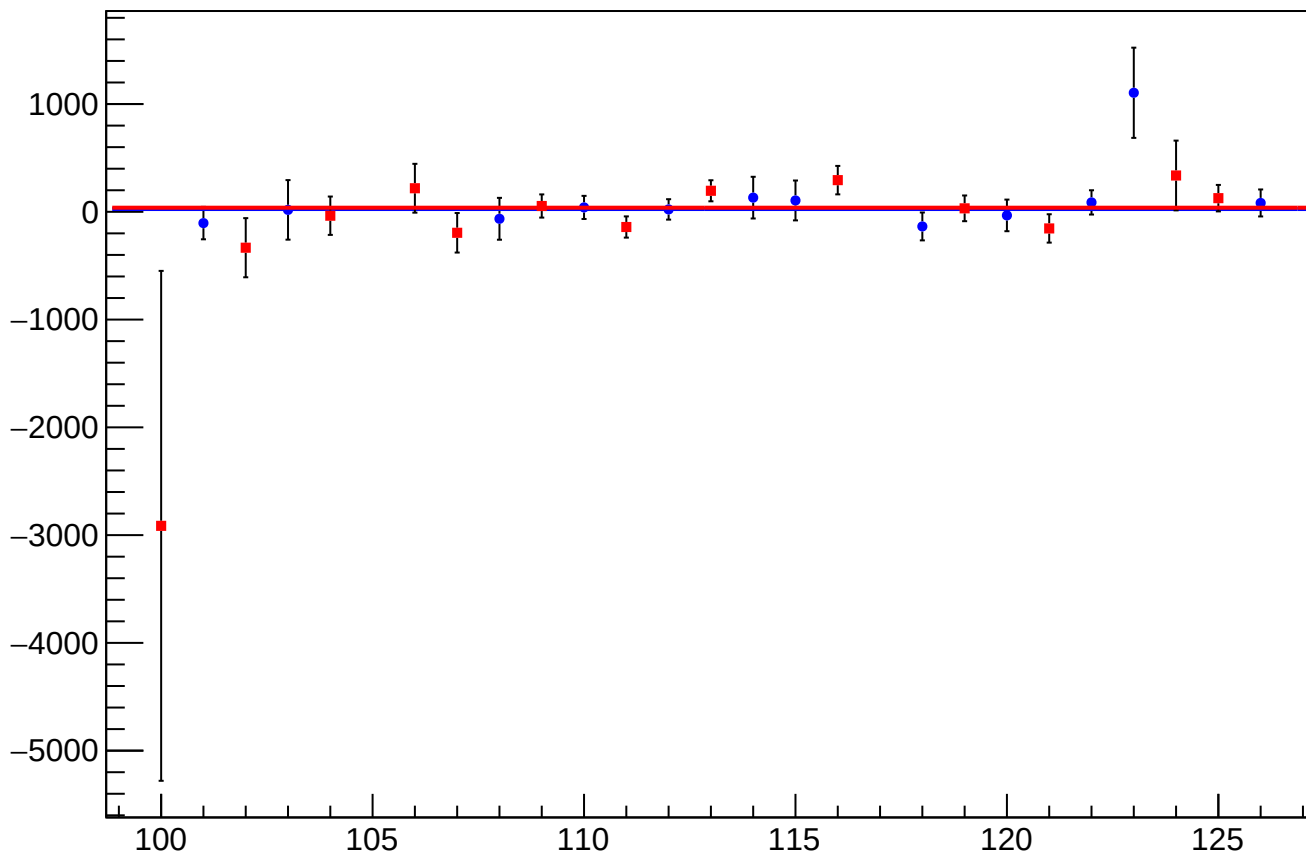
Right: 1590.415+/-0.392 χ^2/NDF : 1636323.2/24

In: 1529.694+/-0.549 χ^2/NDF : 754678.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1590.415+/-0.392 χ^2/NDF : 1636323.2/24

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 25.847+/-41.082 χ^2/NDF : 10.3/11

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

Right Out: 38.210+/-39.227 χ^2/NDF : 19.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

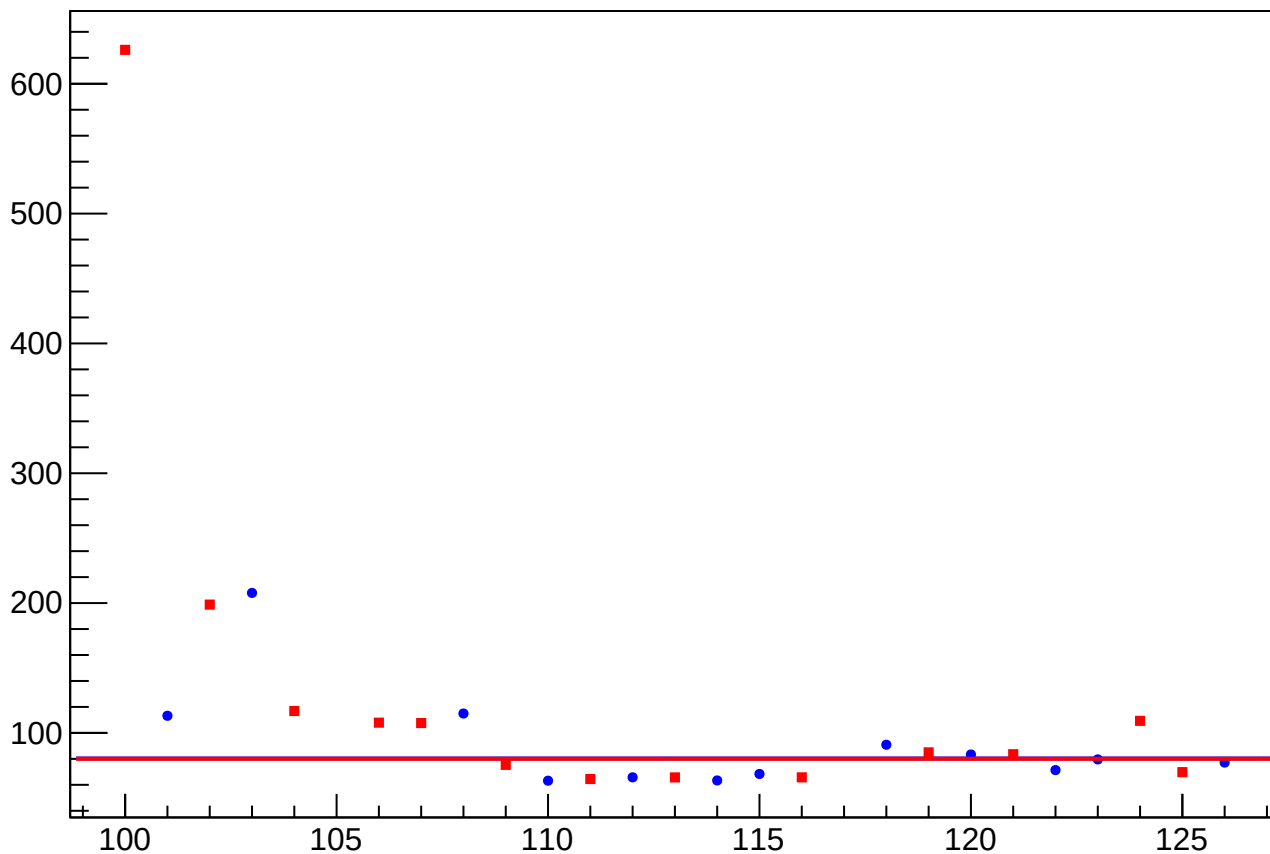
Right: 32.314+/-28.371 χ^2/NDF : 29.4/24

In: 25.847+/-41.082 χ^2/NDF : 10.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.314+/-28.371 χ^2/NDF : 29.4/24

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 80.295+/-0.029 χ^2/NDF : 734705.8/11

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

Right Out: 80.067+/-0.028 χ^2/NDF : 797916.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

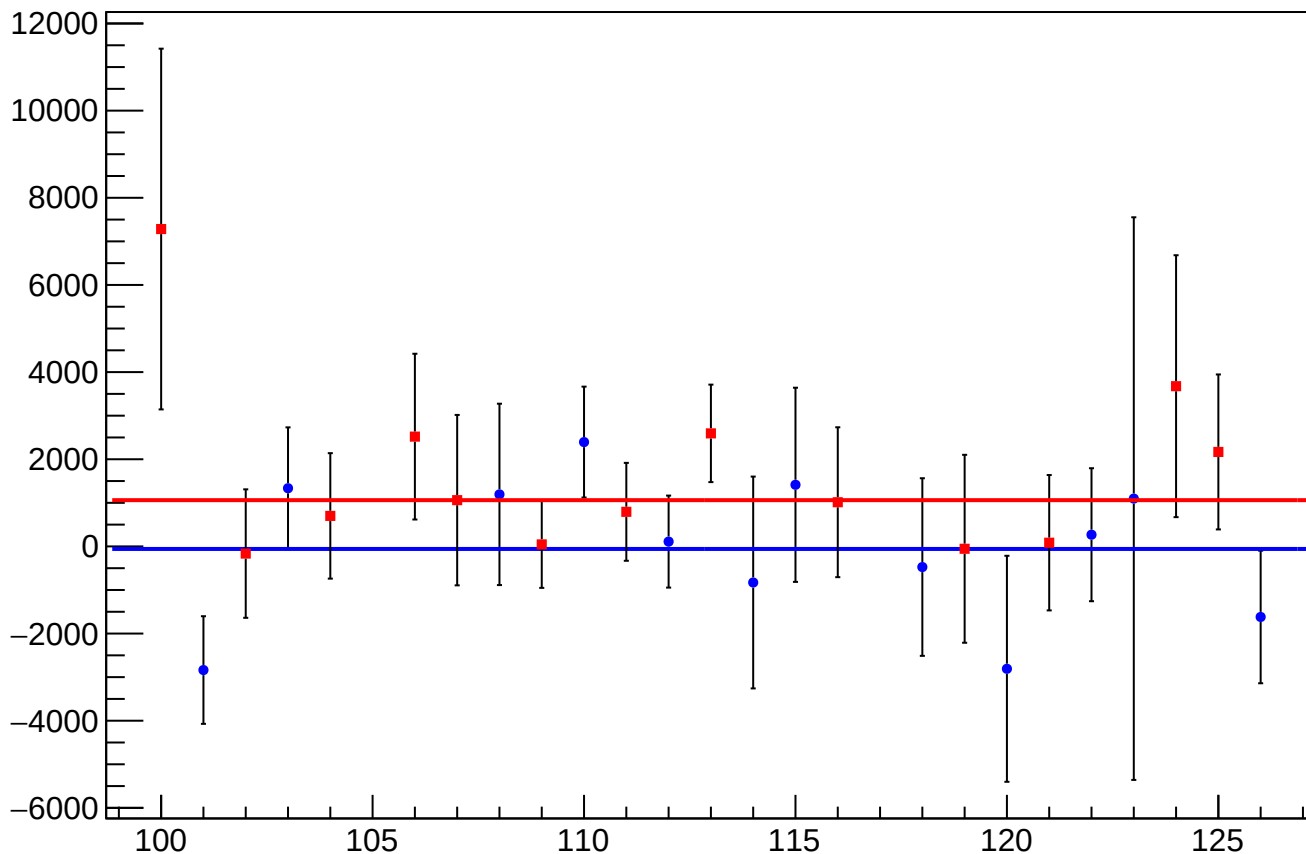
Right: 80.176+/-0.020 χ^2/NDF : 1532654.7/24

In: 80.295+/-0.029 χ^2/NDF : 734705.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.176+/-0.020 χ^2/NDF : 1532654.7/24

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -58.468 $\pm$ 468.306 χ^2 /NDF: 13.0/11

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

Right Out: 1061.125 $\pm$ 425.223 χ^2 /NDF: 8.4/12

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

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

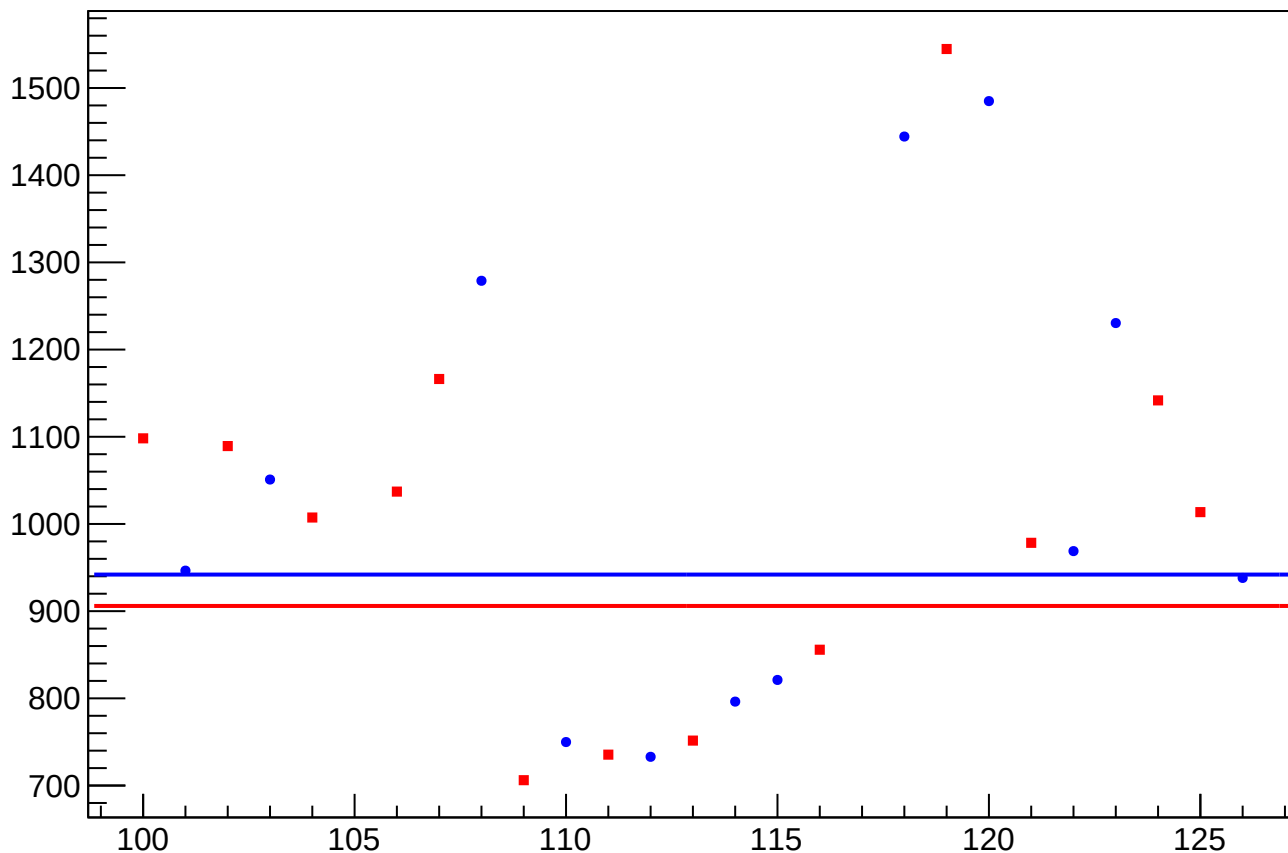
Right: 555.186 $\pm$ 314.810 χ^2 /NDF: 24.5/24

In: -58.468 $\pm$ 468.306 χ^2 /NDF:13.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 555.186 $\pm$ 314.810 χ^2 /NDF: 24.5/24

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 941.956+/-0.331 χ^2/NDF : 415566.1/11

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

Right Out: 905.965+/-0.301 χ^2/NDF : 455782.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

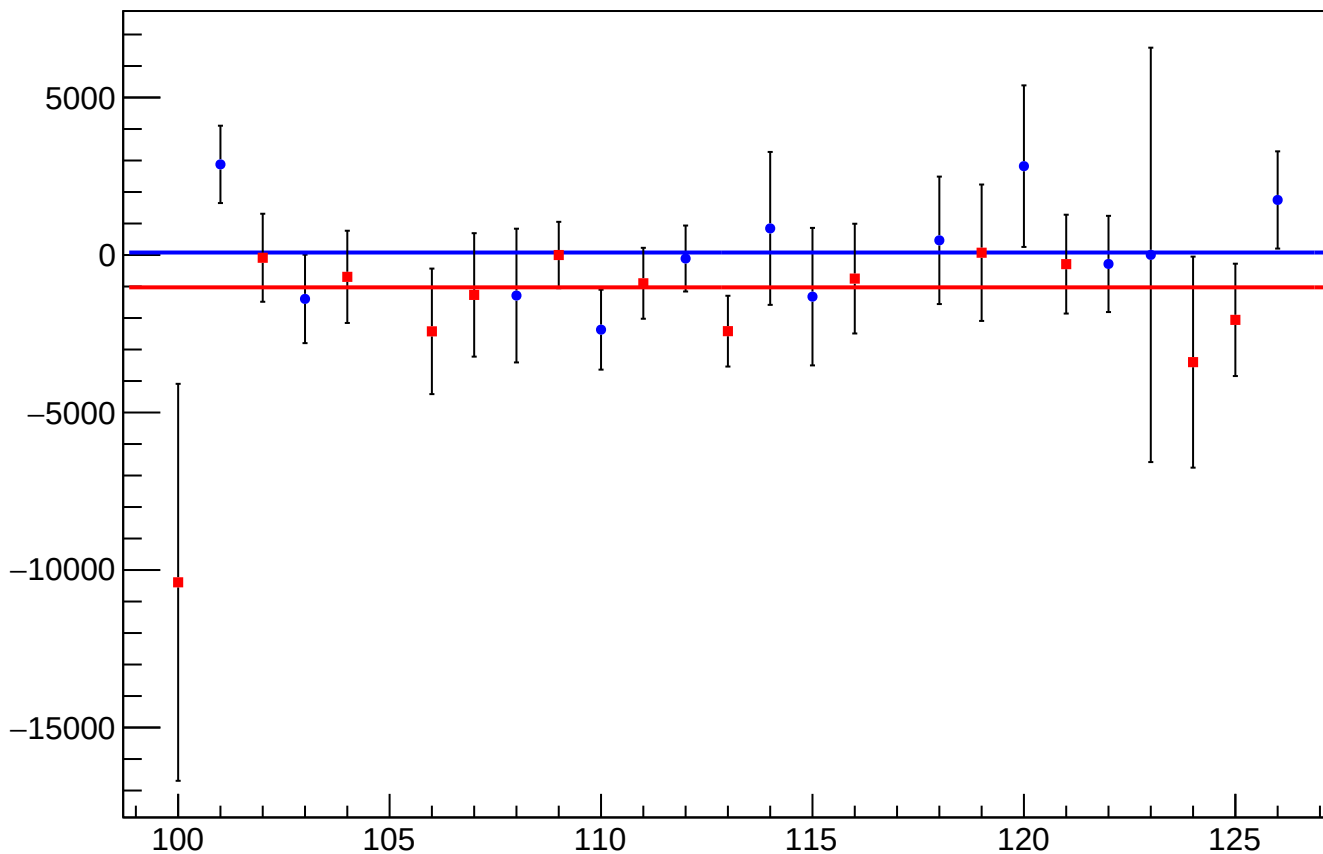
Right: 922.229+/-0.223 χ^2/NDF : 877823.3/24

In: 941.956+/-0.331 χ^2/NDF : 415566.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 922.229+/-0.223 χ^2/NDF : 877823.3/24

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 79.215+/-467.590 χ^2/NDF : 13.4/11

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

Right Out: -1026.553+/-432.296 χ^2/NDF : 7.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

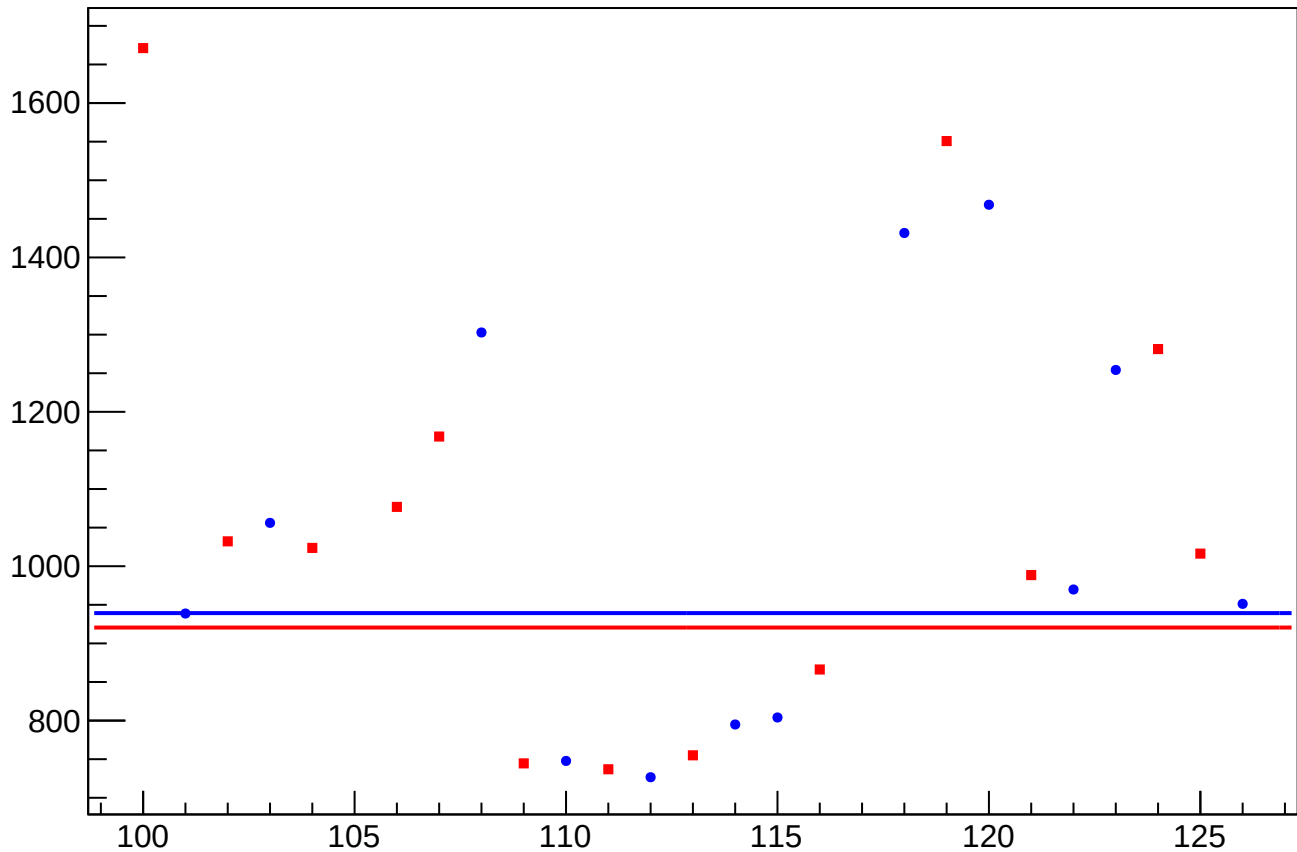
Right: -516.972+/-317.424 χ^2/NDF : 23.5/24

In: 79.215+/-467.590 χ^2/NDF : 13.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -516.972+/-317.424 χ^2/NDF : 23.5/24

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 939.257+/-0.331 χ^2/NDF : 424419.0/11

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

Right Out: 920.549+/-0.306 χ^2/NDF : 451823.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

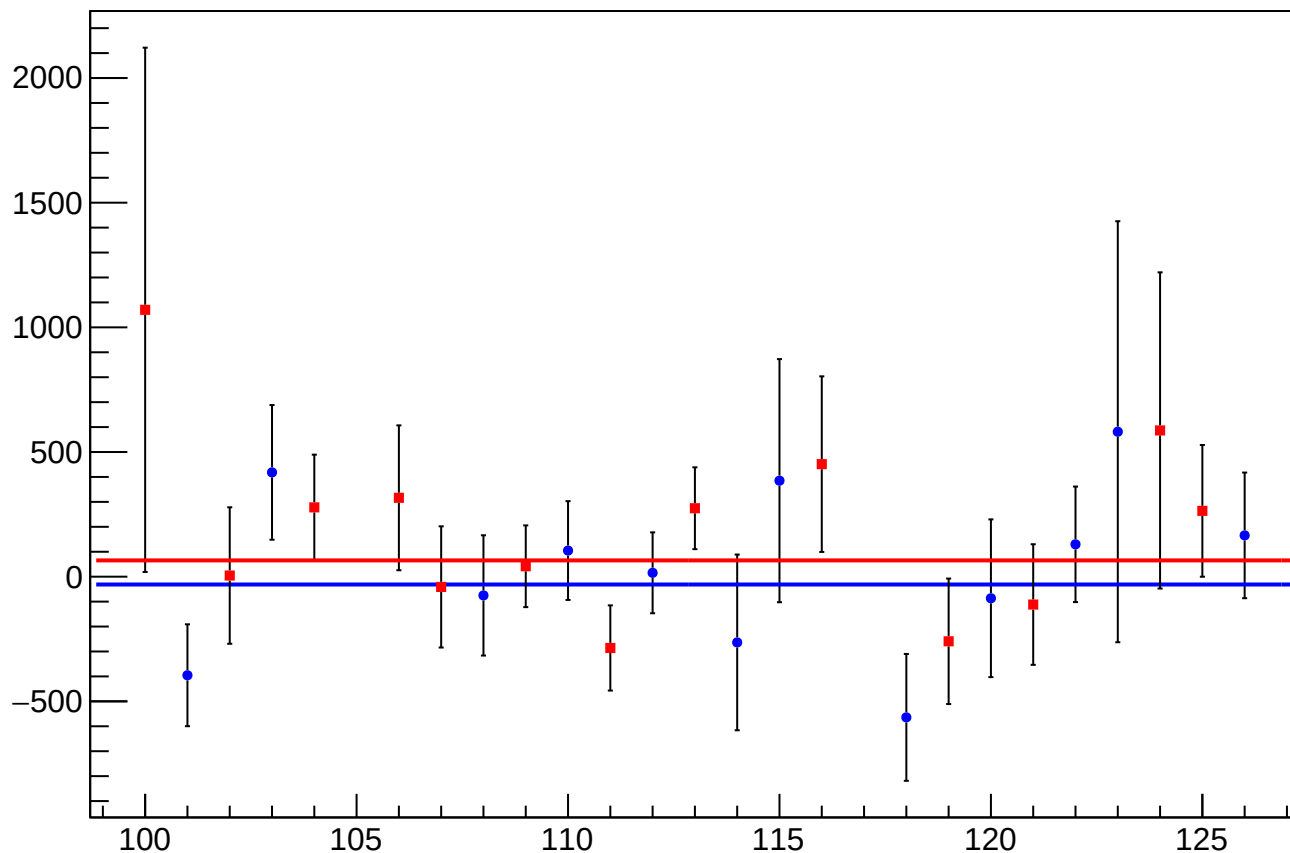
Right: 929.170+/-0.224 χ^2/NDF : 877968.1/24

In: 939.257+/-0.331 χ^2/NDF : 424419.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 929.170+/-0.224 χ^2/NDF : 877968.1/24

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -31.365+/-72.197 χ^2/NDF : 13.7/11

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

Right Out: 65.269+/-65.688 χ^2/NDF : 13.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

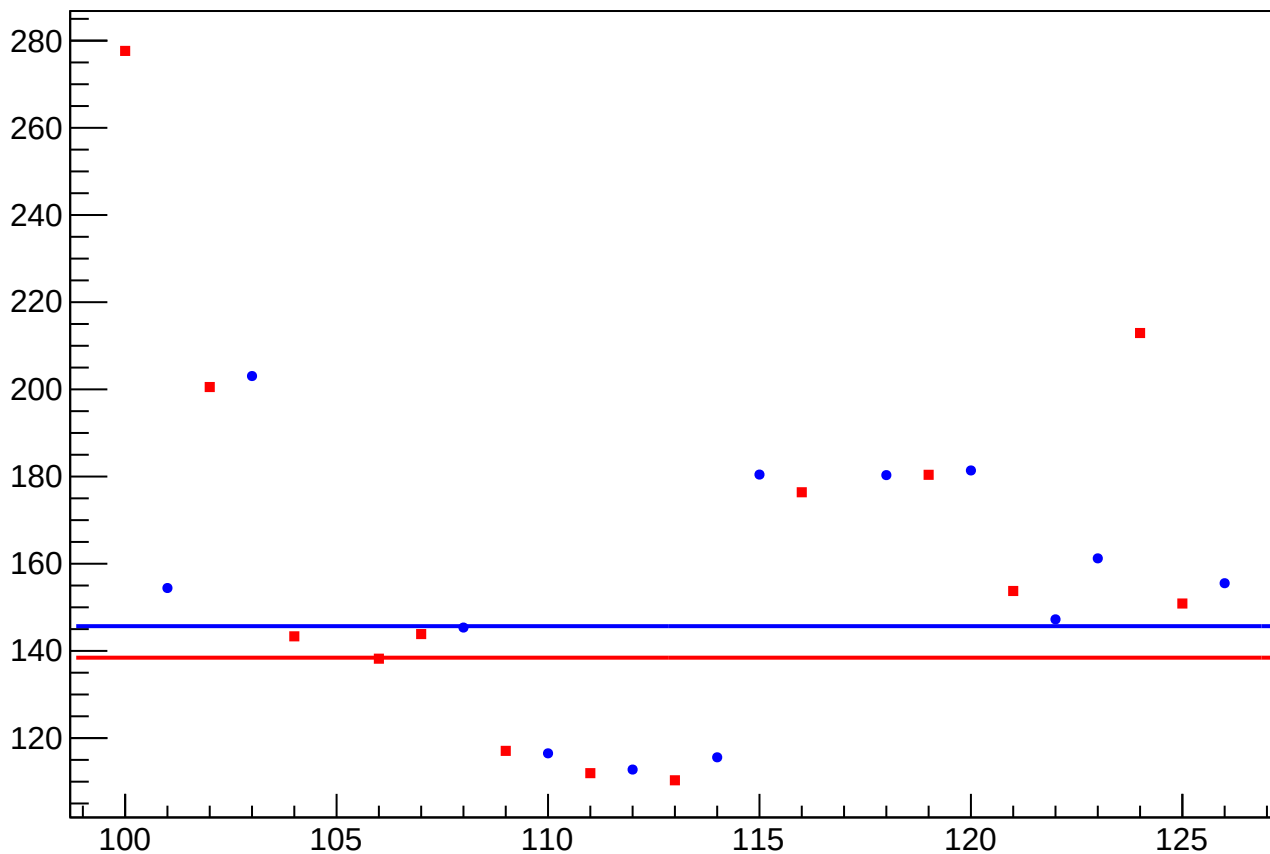
Right: 21.503+/-48.587 χ^2/NDF : 28.1/24

In: -31.365+/-72.197 χ^2/NDF :13.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 21.503+/-48.587 χ^2/NDF : 28.1/24

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 145.678+/-0.051 χ^2/NDF : 310807.5/11

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

Right Out: 138.447+/-0.046 χ^2/NDF : 399714.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

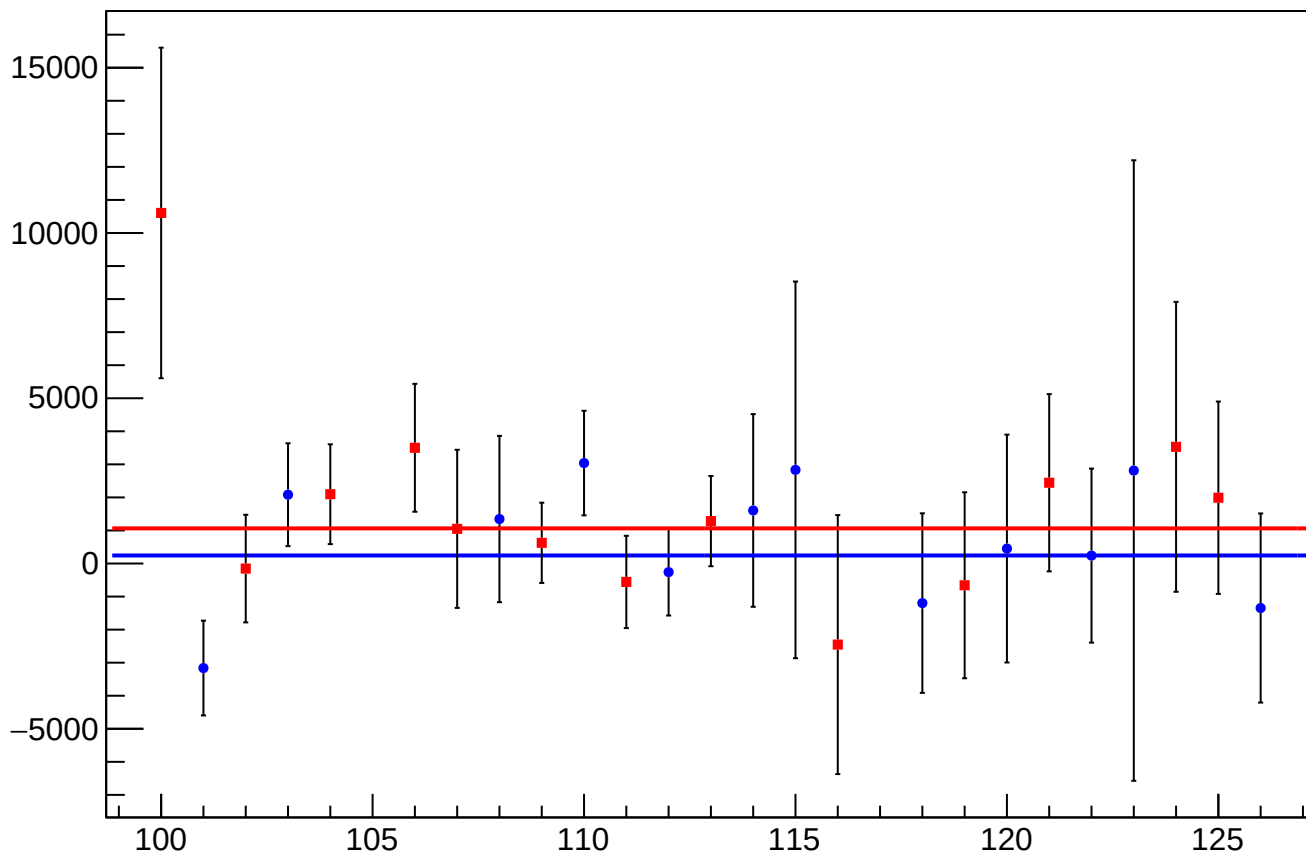
Right: 141.722+/-0.034 χ^2/NDF : 721497.1/24

In: 145.678+/-0.051 χ^2/NDF : 310807.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.722+/-0.034 χ^2/NDF : 721497.1/24

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 243.310+/-610.467 χ^2/NDF : 11.6/11

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

Right Out: 1062.953+/-532.480 χ^2/NDF : 9.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

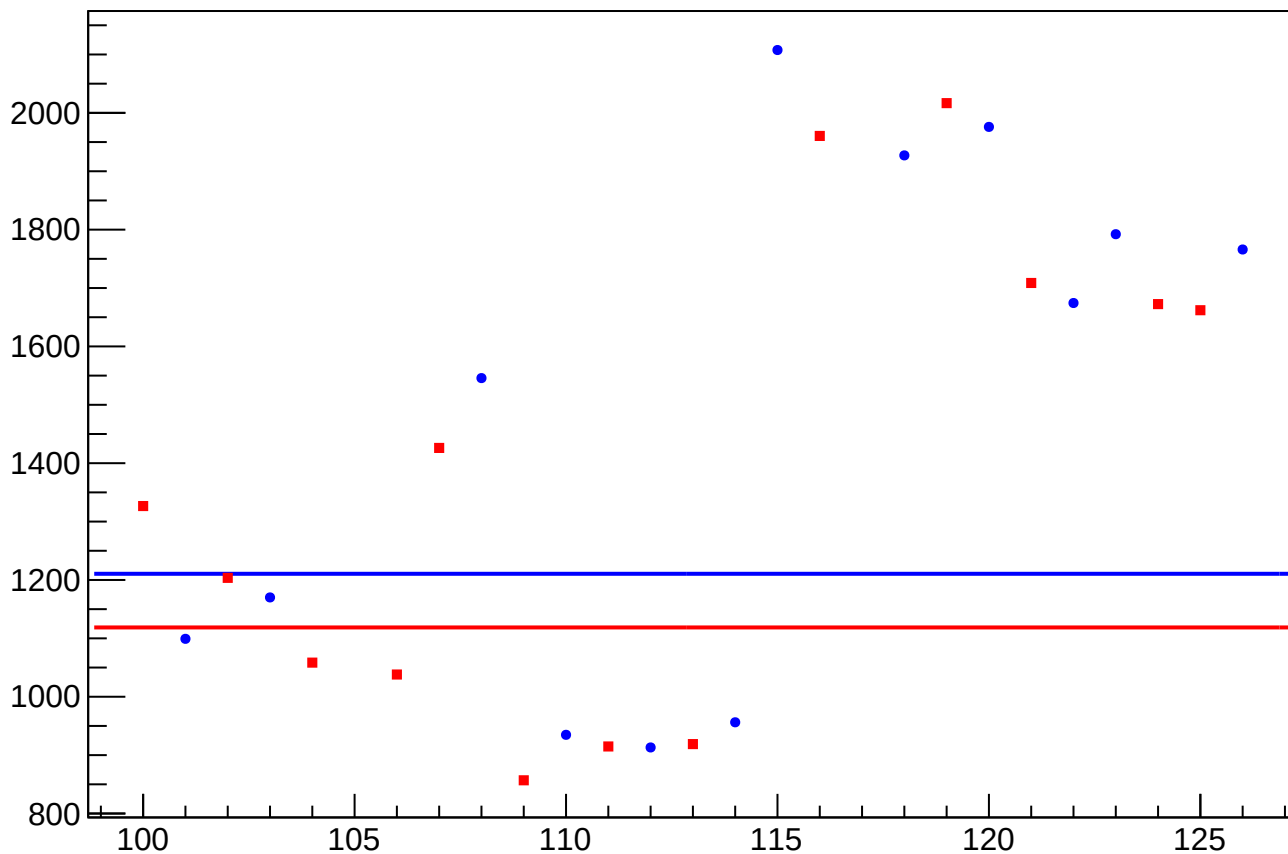
Right: 708.800+/-401.278 χ^2/NDF : 22.2/24

In: 243.310+/-610.467 χ^2/NDF : 11.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.800+/-401.278 χ^2/NDF : 22.2/24

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1210.581+/-0.432 χ^2/NDF : 660102.7/11

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

Right Out: 1118.686+/-0.377 χ^2/NDF : 721644.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

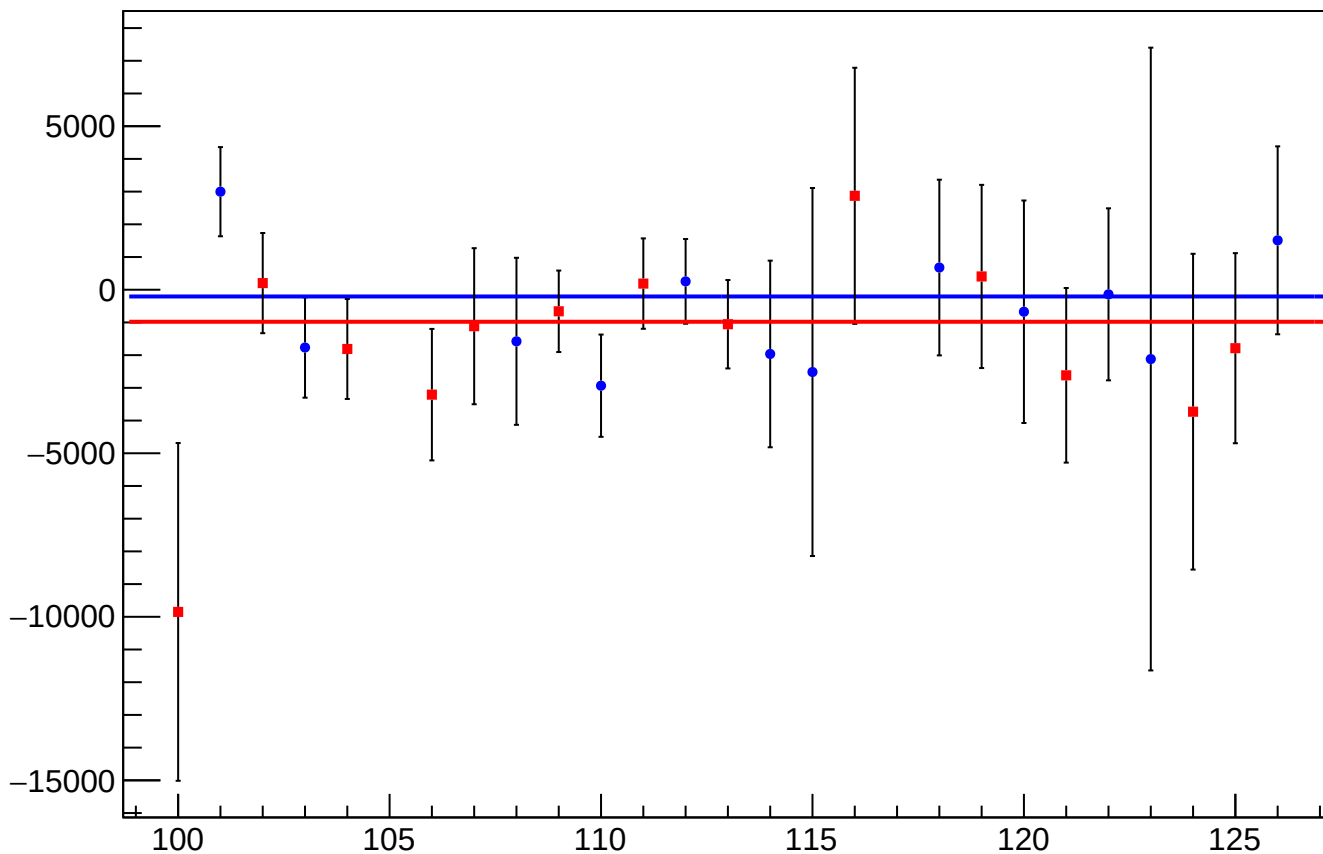
Right: 1158.392+/-0.284 χ^2/NDF : 1407484.6/24

In: 1210.581+/-0.432 χ^2/NDF : 660102.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1158.392+/-0.284 χ^2/NDF : 1407484.6/24

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -206.367+/-599.973 χ^2/NDF : 11.1/11

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

Right Out: -979.478+/-532.610 χ^2/NDF : 7.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

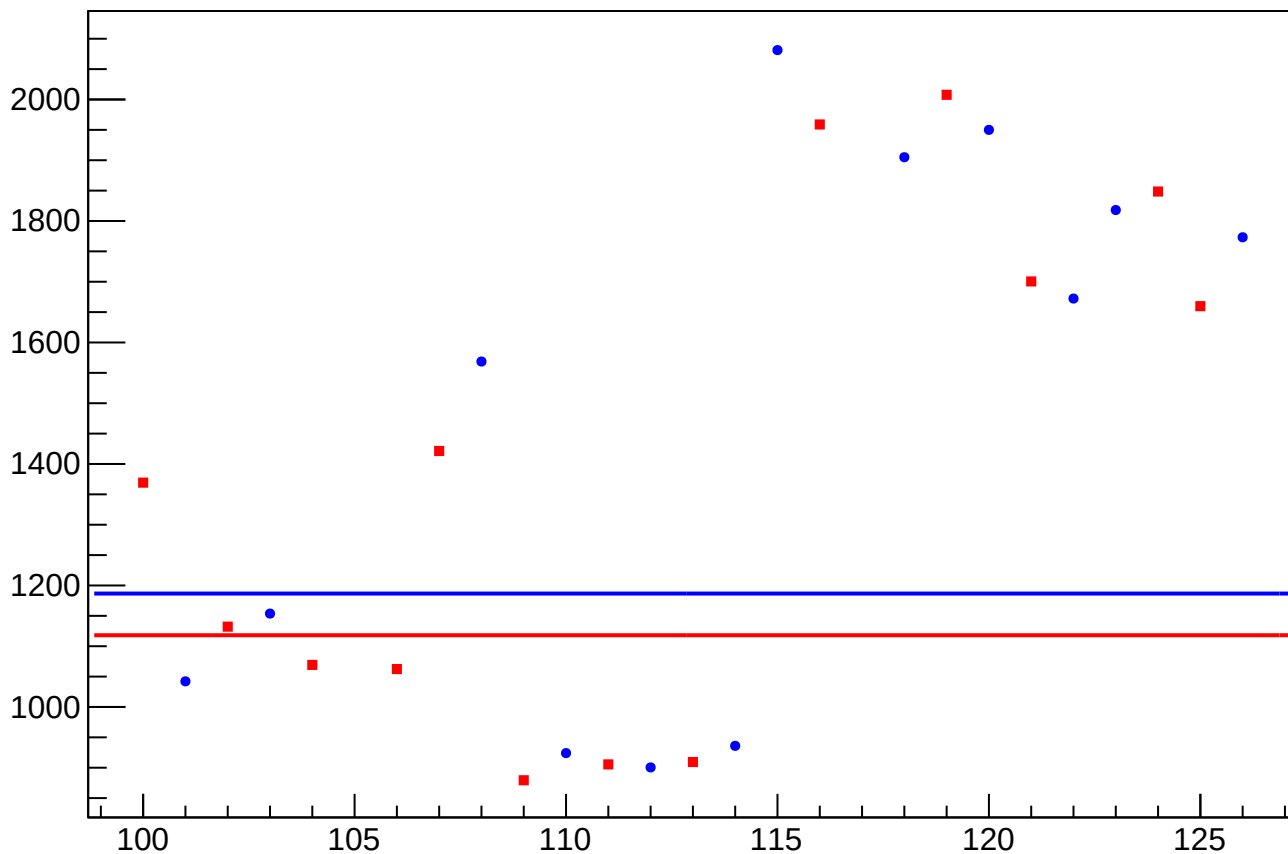
Right: -638.743+/-398.308 χ^2/NDF : 19.9/24

In: -206.367+/-599.973 χ^2/NDF : 11.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -638.743+/-398.308 χ^2/NDF : 19.9/24

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1186.696+/-0.424 χ^2/NDF : 692349.9/11

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

Right Out: 1118.097+/-0.377 χ^2/NDF : 713805.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

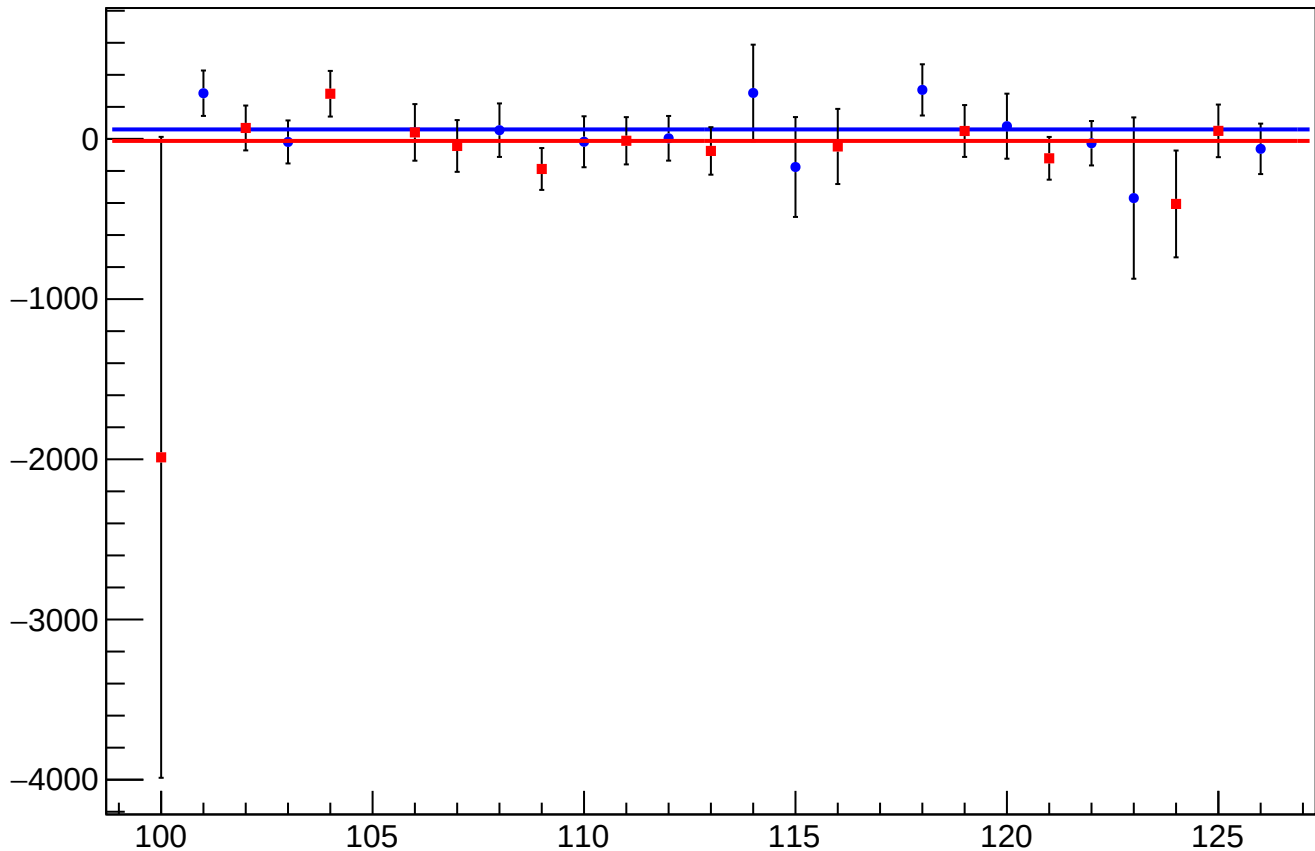
Right: 1148.331+/-0.282 χ^2/NDF : 1420778.2/24

In: 1186.696+/-0.424 χ^2/NDF : 692349.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1148.331+/-0.282 χ^2/NDF : 1420778.2/24

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 59.320+/-49.205 χ^2/NDF : 8.5/11

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

Right Out: -12.494+/-45.670 χ^2/NDF : 10.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

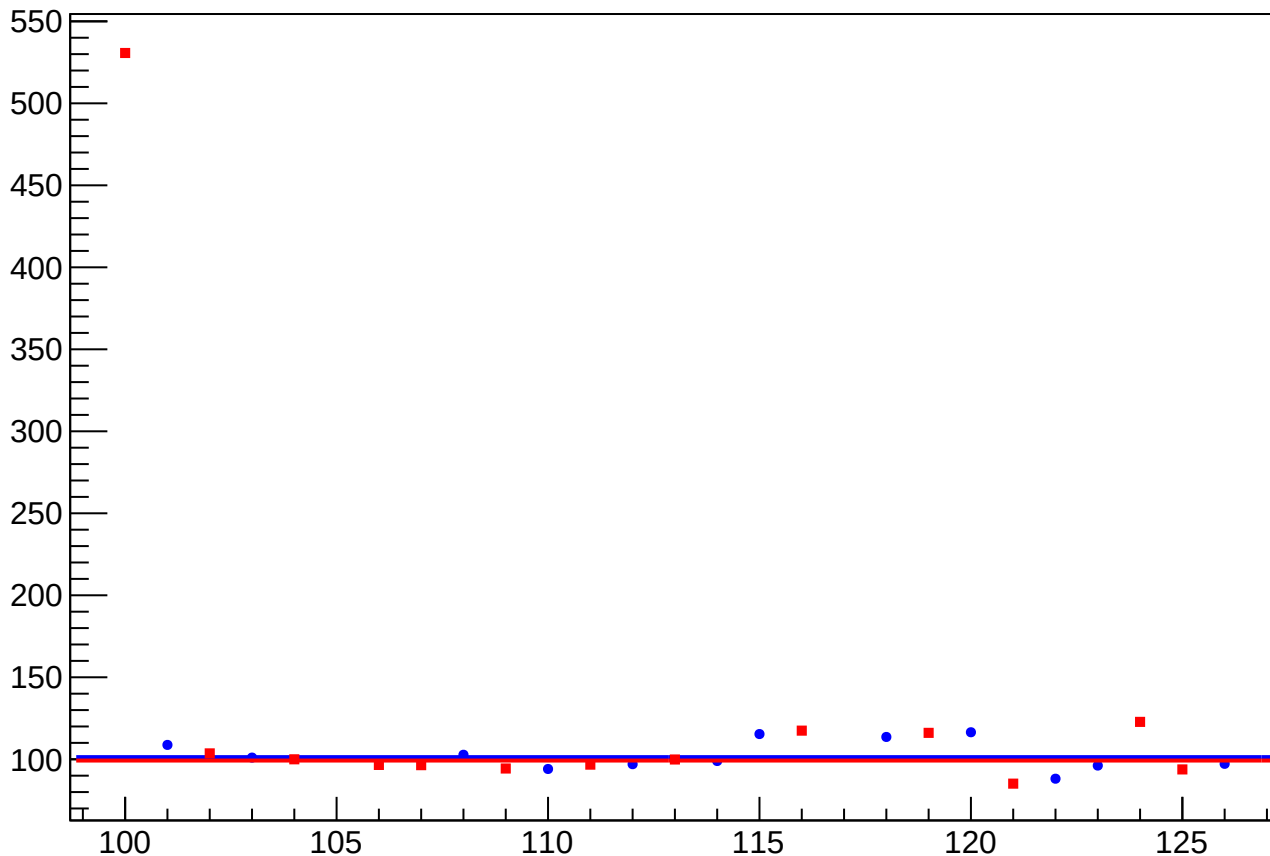
Right: 20.741+/-33.473 χ^2/NDF : 19.7/24

In: 59.320+/-49.205 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.741+/-33.473 χ^2/NDF : 19.7/24

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 101.307+/-0.035 χ^2/NDF : 58488.9/11

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

Right Out: 99.226+/-0.032 χ^2/NDF : 167827.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

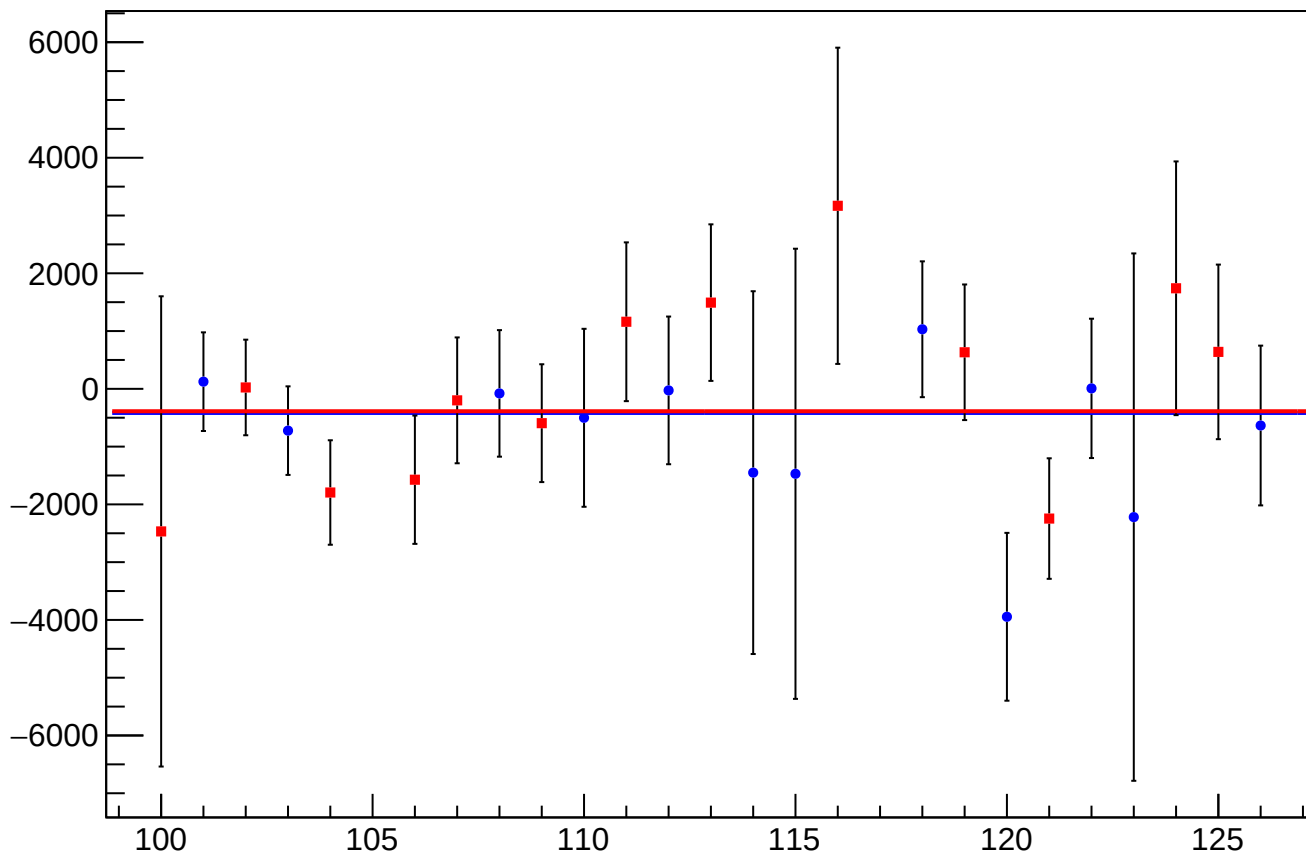
Right: 100.189+/-0.024 χ^2/NDF : 228237.9/24

In: 101.307+/-0.035 χ^2/NDF : 58488.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.189+/-0.024 χ^2/NDF : 228237.9/24

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -417.232 ± 363.583 χ^2/NDF : 8.7/11

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

Right Out: -387.856 ± 335.993 χ^2/NDF : 14.4/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

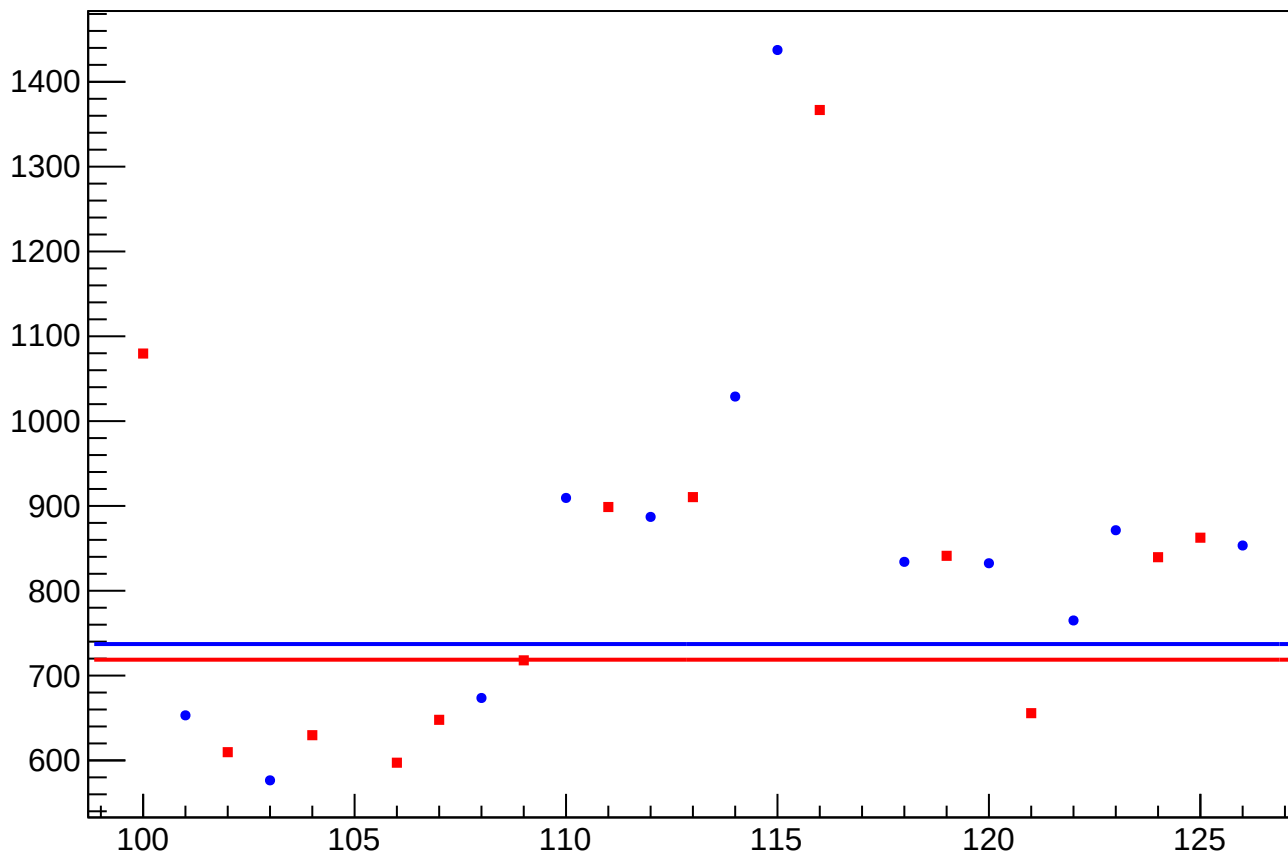
Right: -401.387 ± 246.761 χ^2/NDF : 23.0/24

In: -417.232 ± 363.583 χ^2/NDF : 8.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -401.387 ± 246.761 χ^2/NDF : 23.0/24

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 737.163+/-0.257 χ^2/NDF : 287540.3/11

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

Right Out: 718.722+/-0.238 χ^2/NDF : 341966.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

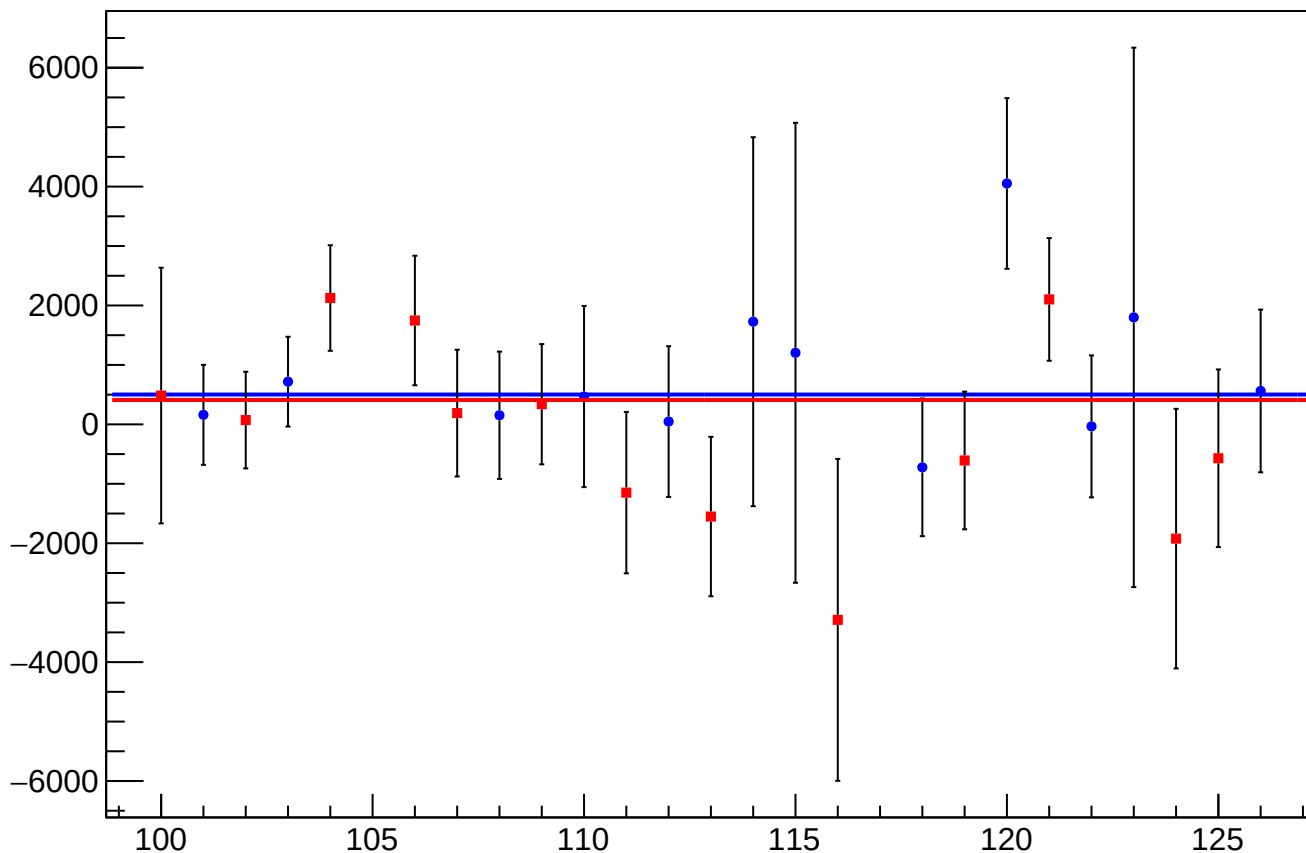
Right: 727.217+/-0.174 χ^2/NDF : 632281.7/24

In: 737.163+/-0.257 χ^2/NDF : 287540.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 727.217+/-0.174 χ^2/NDF : 632281.7/24

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 501.617+/-358.596 χ^2/NDF : 8.2/11

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

Right Out: 410.165+/-328.357 χ^2/NDF : 15.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

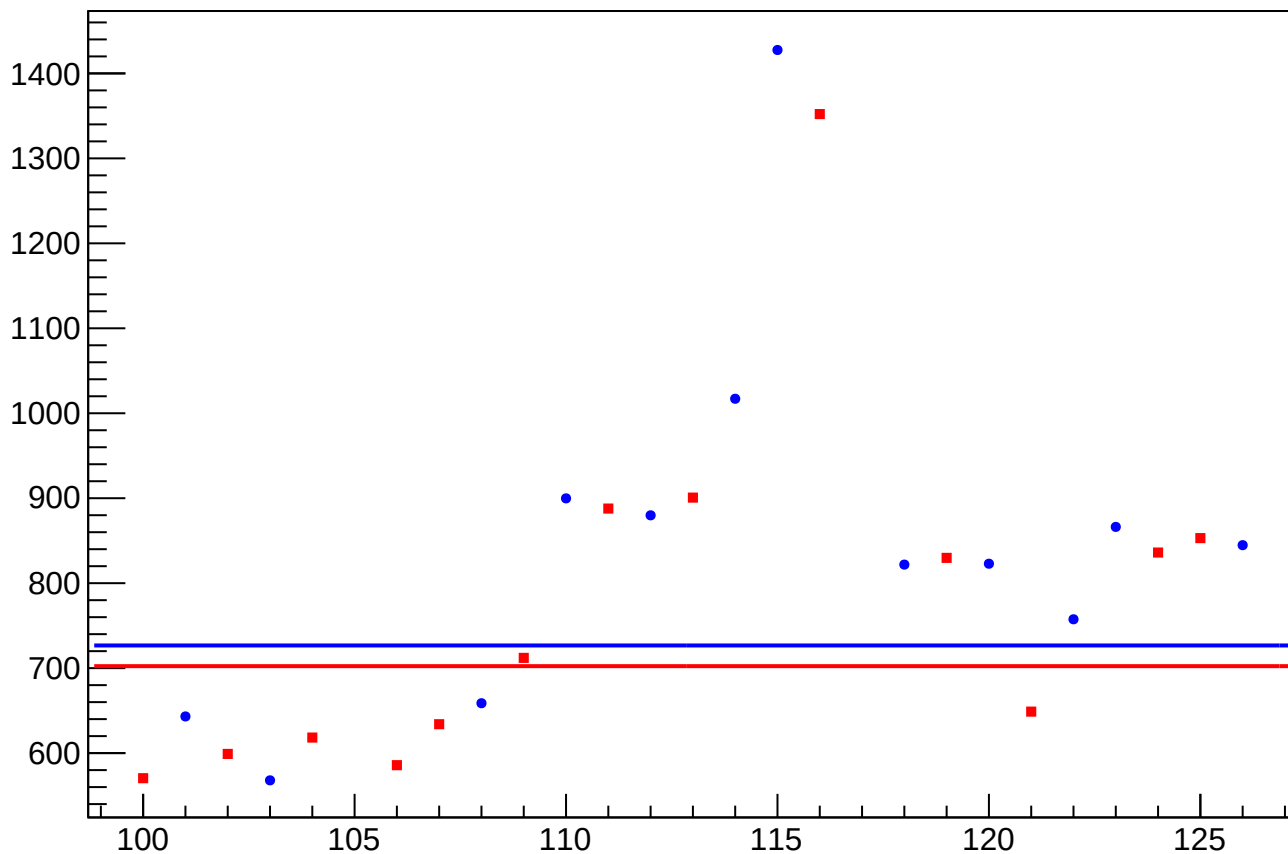
Right: 451.873+/-242.169 χ^2/NDF : 24.0/24

In: 501.617+/-358.596 χ^2/NDF : 8.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 451.873+/-242.169 χ^2/NDF : 24.0/24

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 726.692 $\pm$ 0.254 χ^2 /NDF: 294920.5/11

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

Right Out: 702.335 $\pm$ 0.232 χ^2 /NDF: 342792.5/12

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

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

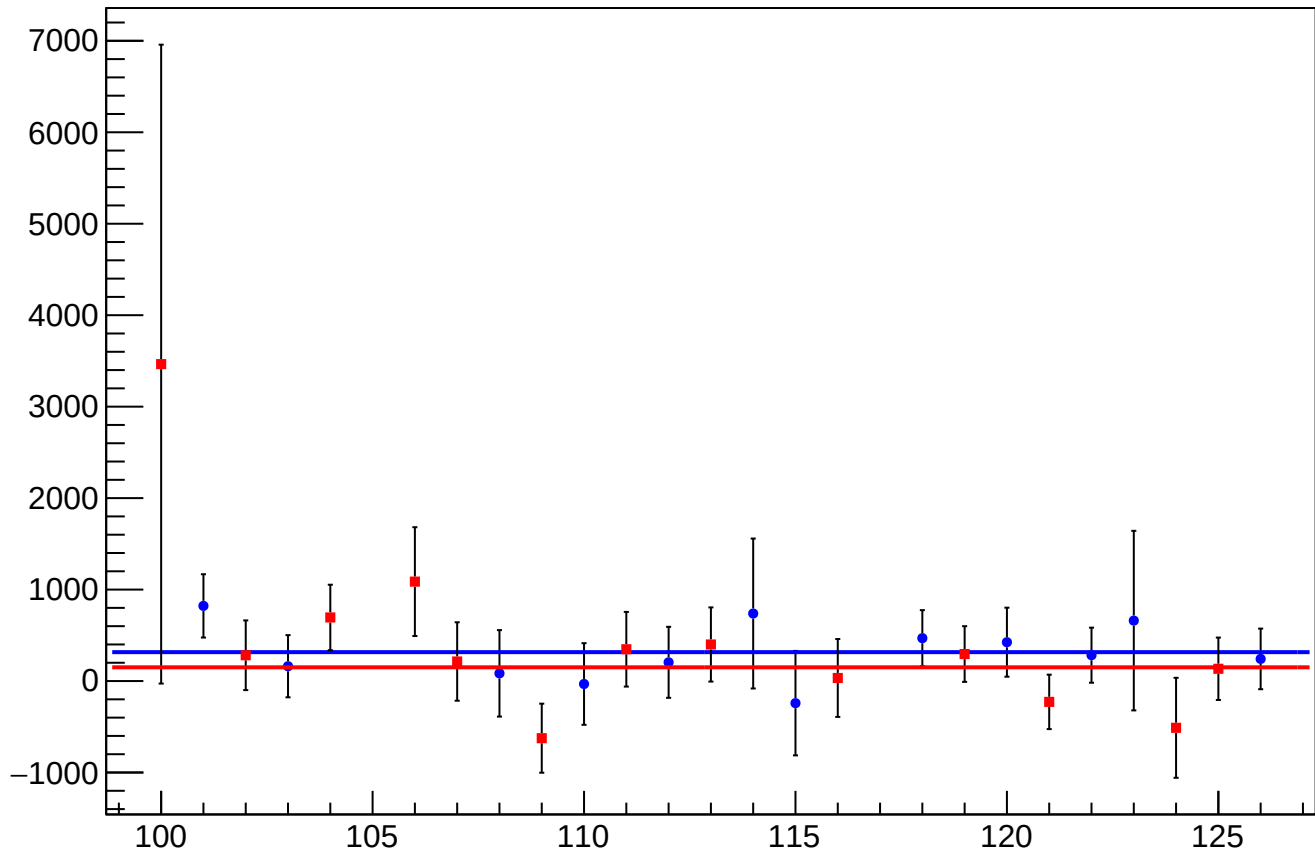
Right: 713.444 $\pm$ 0.171 χ^2 /NDF: 642732.0/24

In: 726.692 $\pm$ 0.254 χ^2 /NDF:294920.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 713.444 $\pm$ 0.171 χ^2 /NDF: 642732.0/24

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 315.918 $\pm$ 114.290 χ^2 /NDF: 5.0/11

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

Right Out: 150.145 $\pm$ 110.646 χ^2 /NDF: 14.1/12

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

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

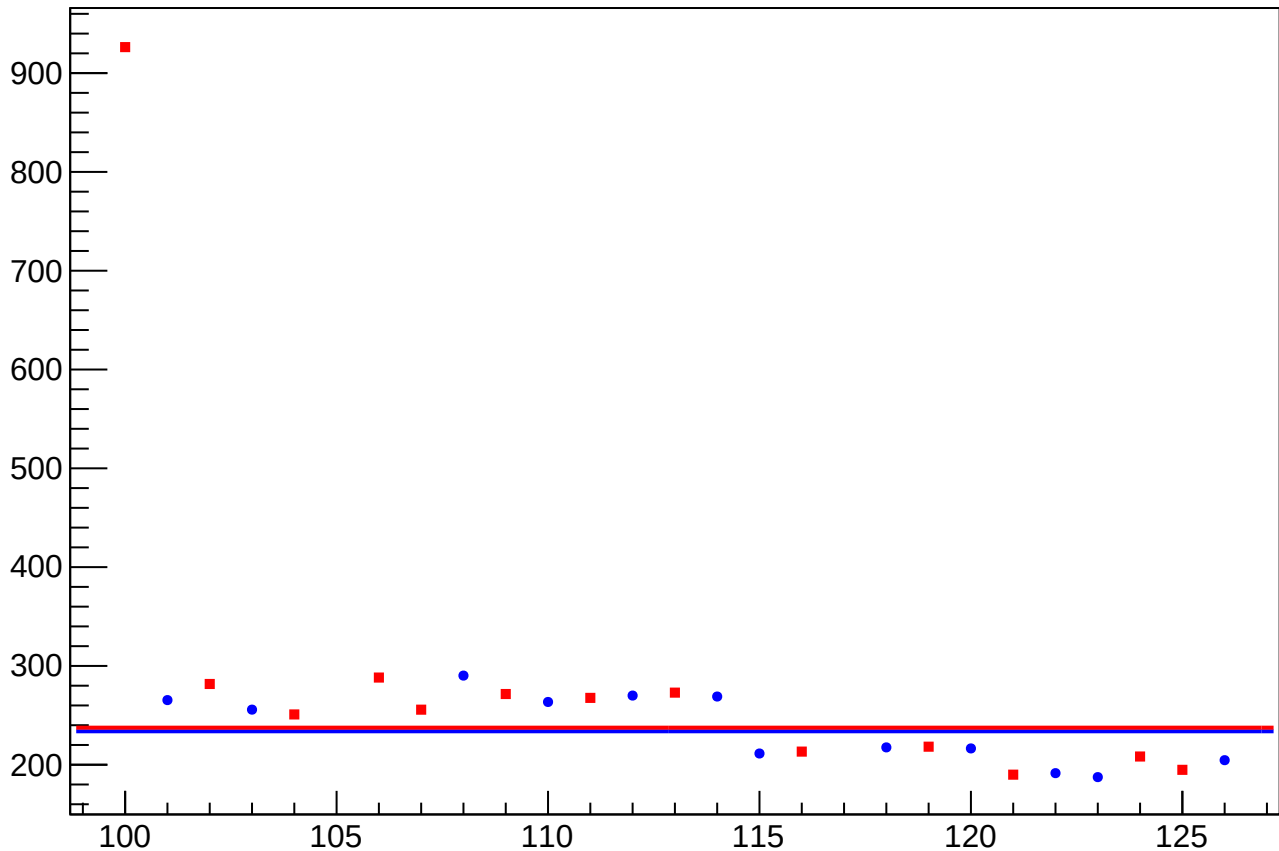
Right: 230.347 $\pm$ 79.496 χ^2 /NDF: 20.1/24

In: 315.918 $\pm$ 114.290 χ^2 /NDF:5.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.347 $\pm$ 79.496 χ^2 /NDF: 20.1/24

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 233.854+/-0.081 χ^2/NDF : 155924.9/11

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

Right Out: 237.522+/-0.078 χ^2/NDF : 270707.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

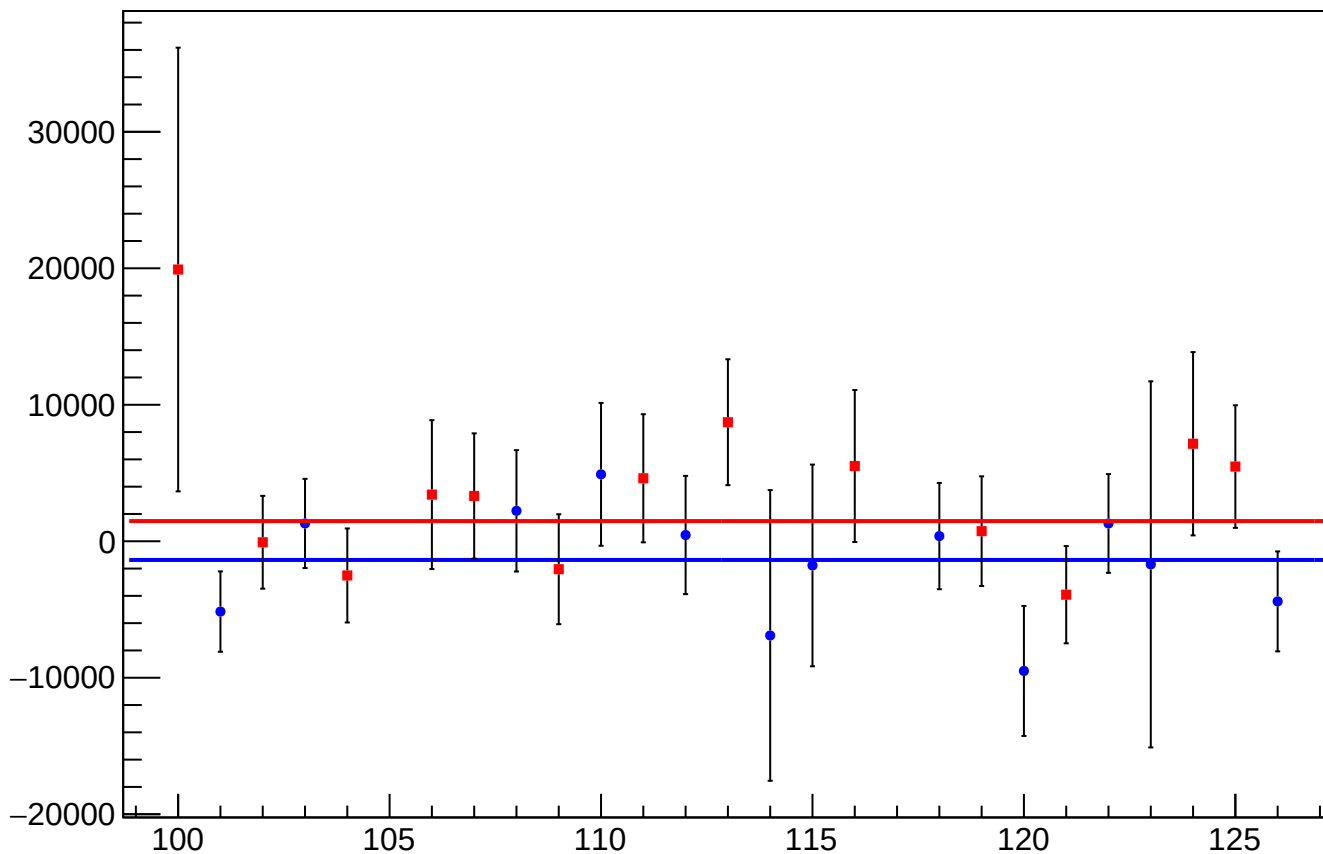
Right: 235.747+/-0.056 χ^2/NDF : 427695.8/24

In: 233.854+/-0.081 χ^2/NDF : 155924.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.747+/-0.056 χ^2/NDF : 427695.8/24

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1369.412 $\pm$ 1247.084 χ^2 /NDF: 9.2/11

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

Right Out: 1479.790 $\pm$ 1236.175 χ^2 /NDF: 11.2/12

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

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

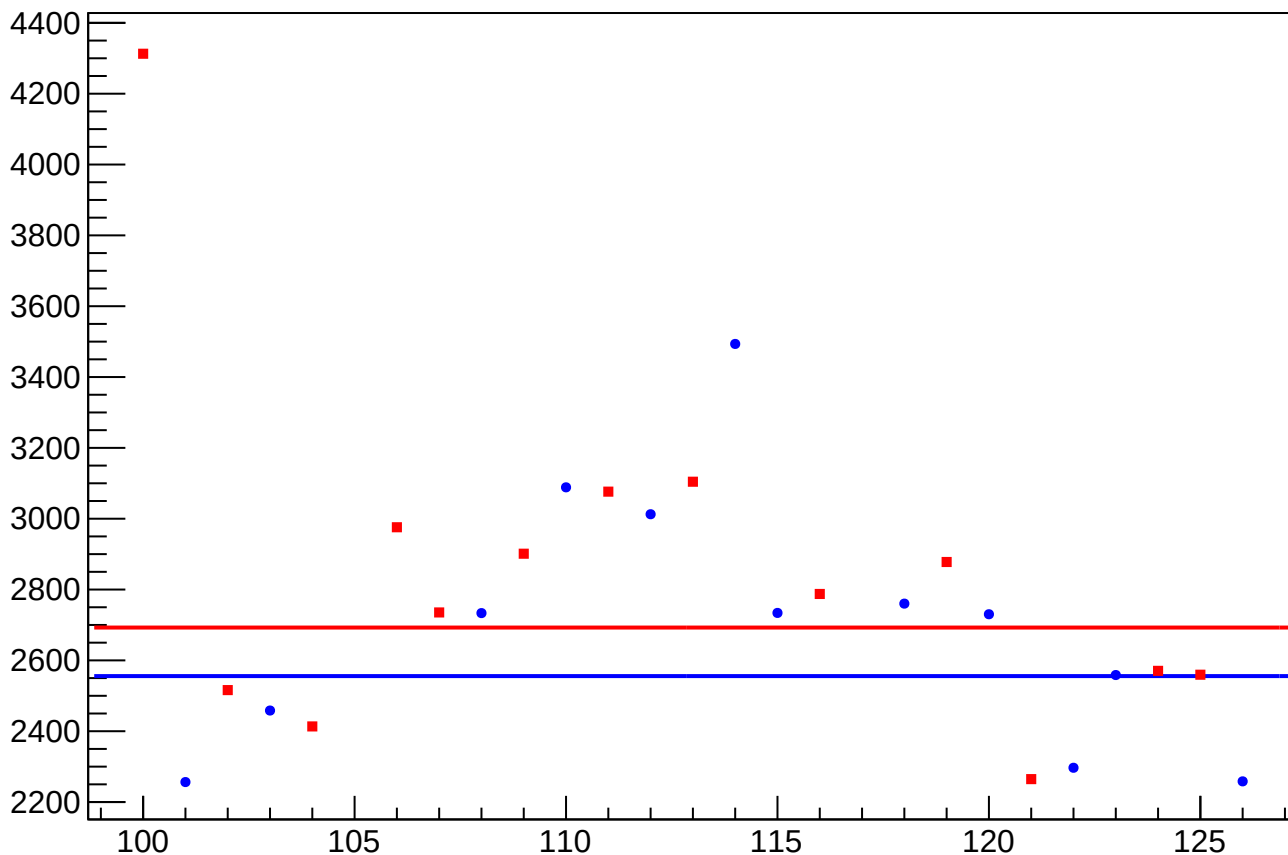
Right: 67.705 $\pm$ 877.939 χ^2 /NDF: 23.0/24

In: -1369.412 $\pm$ 1247.084 χ^2 /NDF:9.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.705 $\pm$ 877.939 χ^2 /NDF: 23.0/24

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2555.640+/-0.882 χ^2/NDF : 116902.6/11

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

Right Out: 2692.701+/-0.874 χ^2/NDF : 114735.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

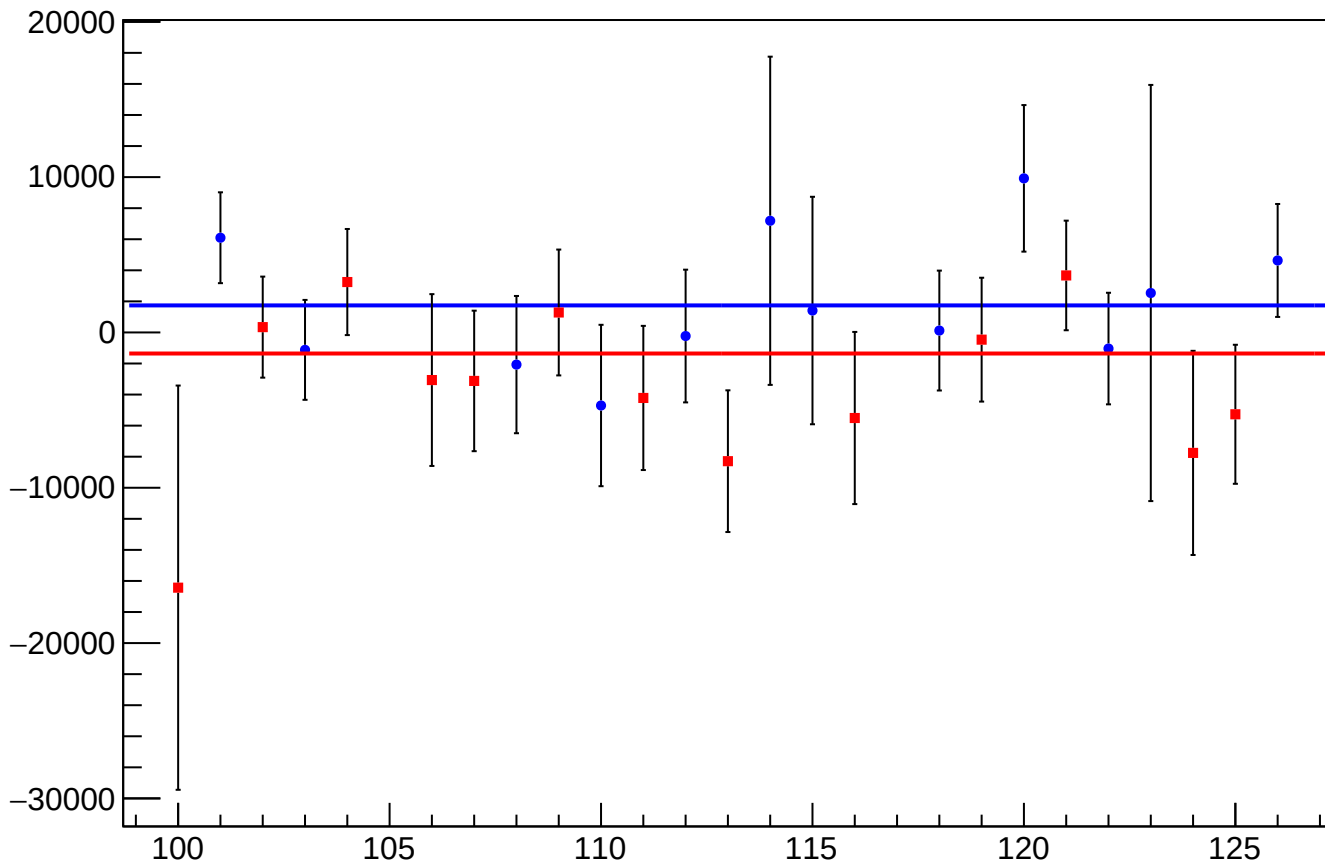
Right: 2624.773+/-0.621 χ^2/NDF : 243823.1/24

In: 2555.640+/-0.882 χ^2/NDF : 116902.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2624.773+/-0.621 χ^2/NDF : 243823.1/24

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1740.024+/-1235.570 χ^2/NDF : 10.2/11

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

Right Out: -1356.909+/-1219.896 χ^2/NDF : 11.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

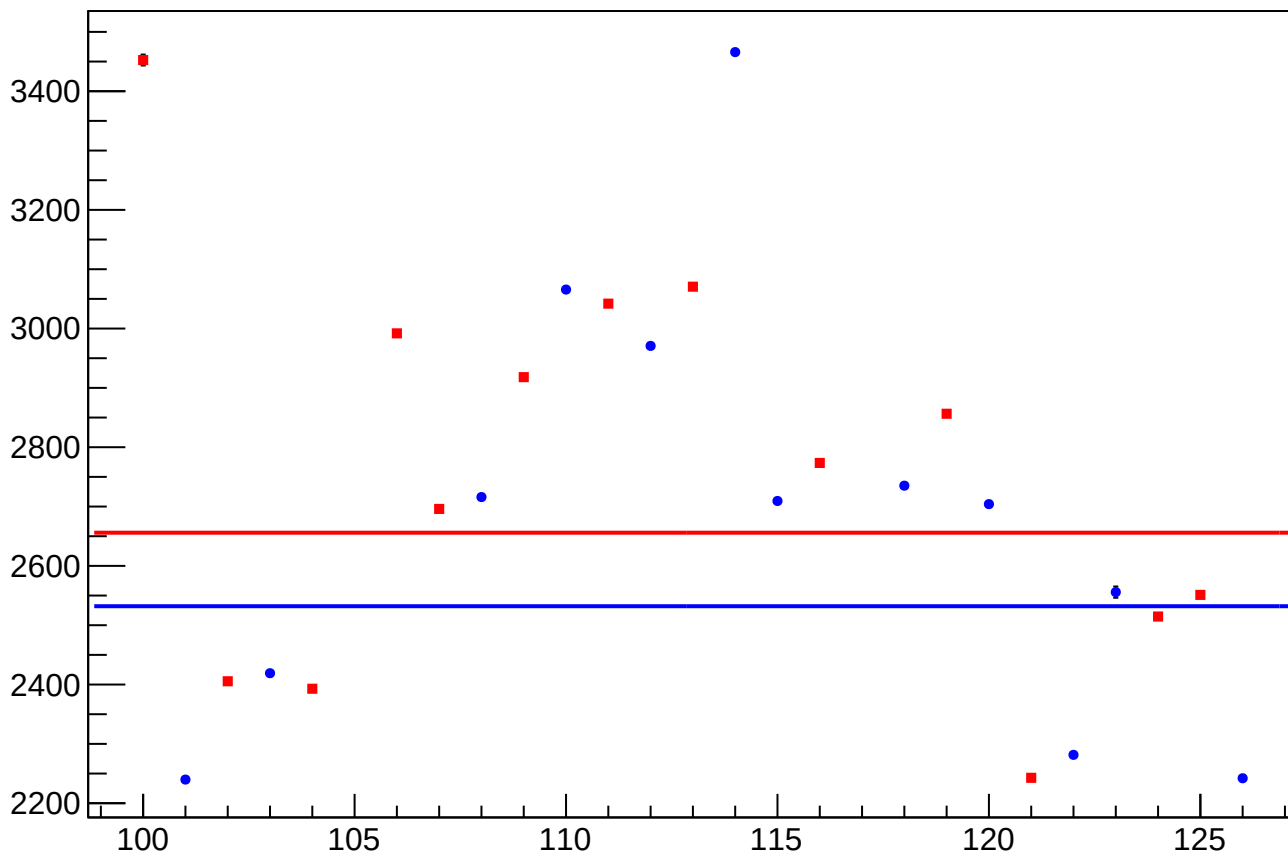
Right: 171.789+/-868.086 χ^2/NDF : 24.5/24

In: 1740.024+/-1235.570 χ^2/NDF : 10.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.789+/-868.086 χ^2/NDF : 24.5/24

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2532.013+/-0.874 χ^2/NDF : 115543.2/11

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

Right Out: 2655.940+/-0.863 χ^2/NDF : 112874.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

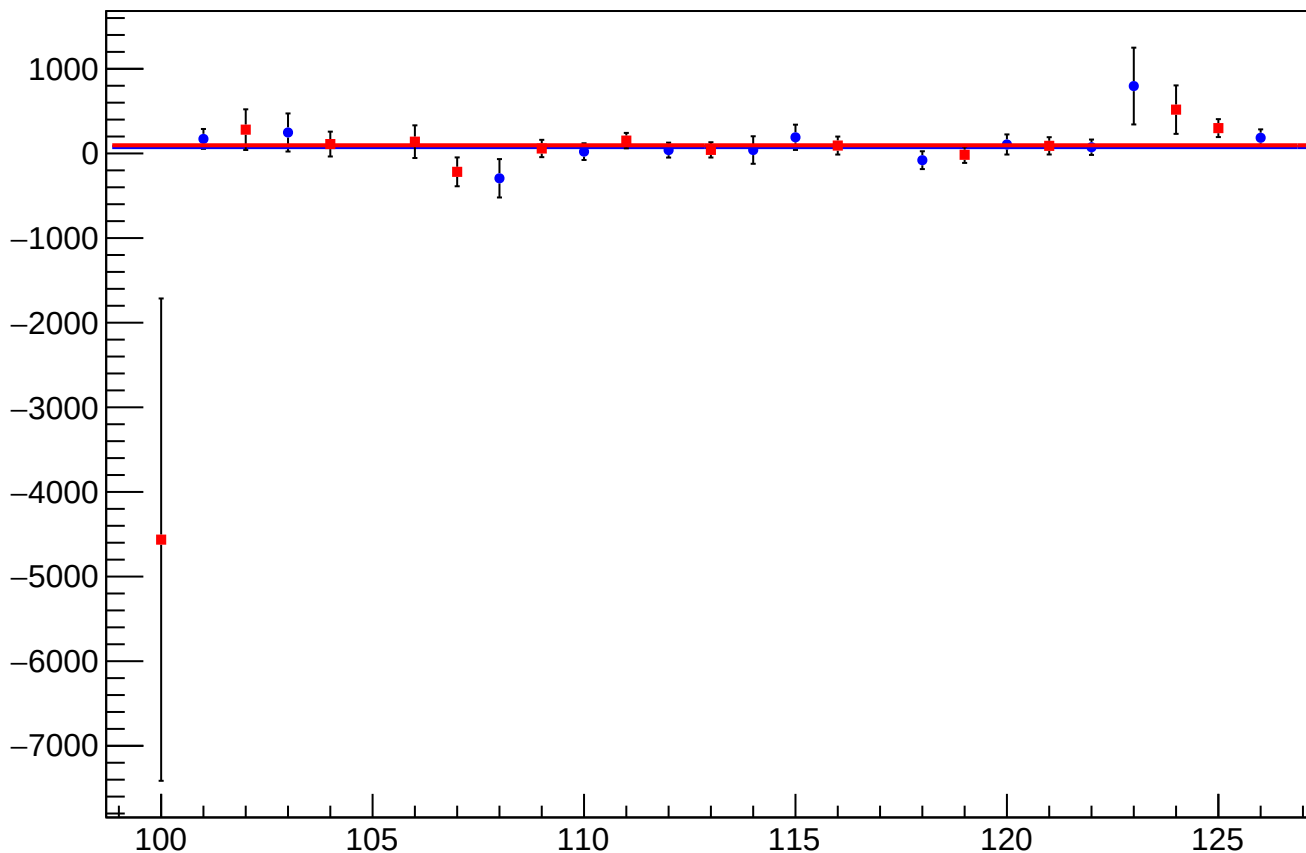
Right: 2594.768+/-0.614 χ^2/NDF : 238606.0/24

In: 2532.013+/-0.874 χ^2/NDF : 115543.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2594.768+/-0.614 χ^2/NDF : 238606.0/24

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 74.745+/-35.049 χ^2/NDF : 11.0/11

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

Right Out: 96.655+/-34.137 χ^2/NDF : 14.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

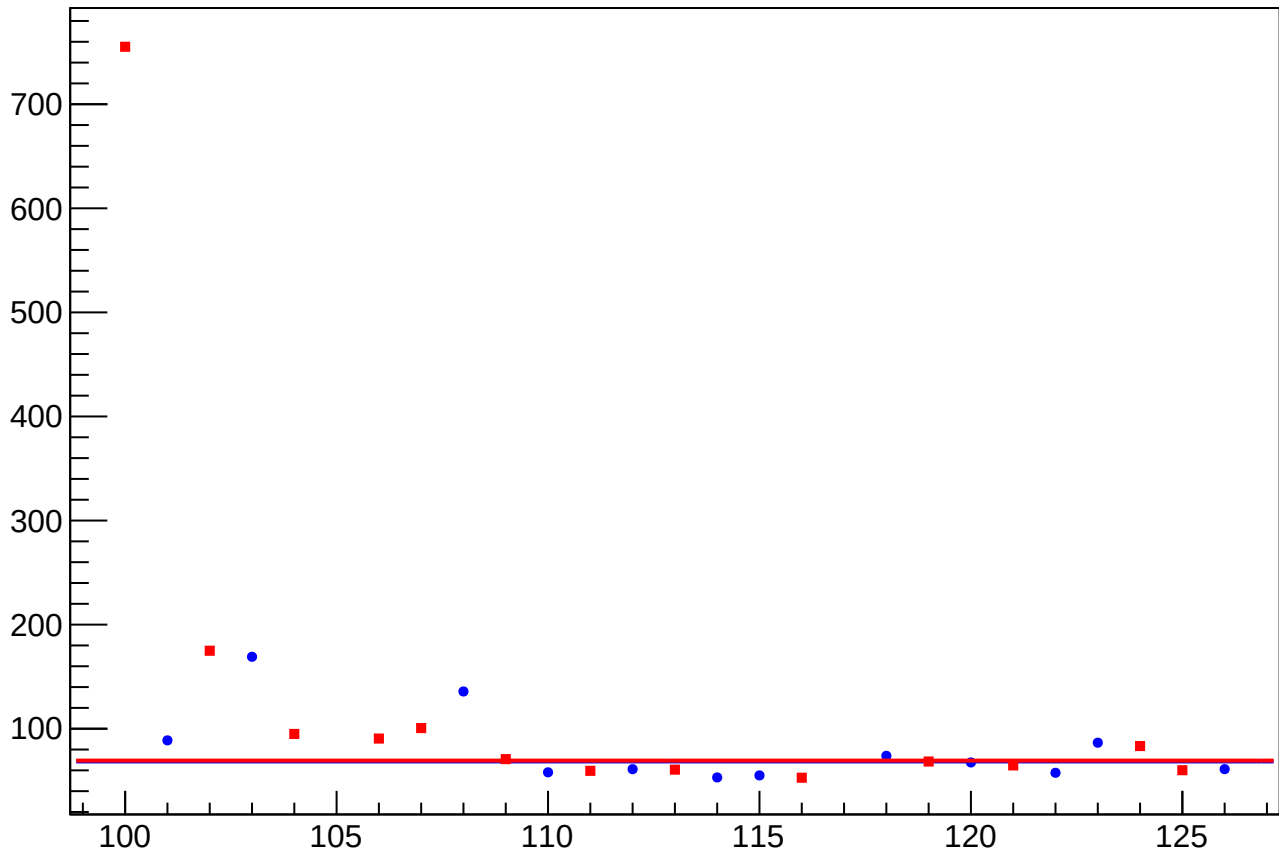
Right: 85.989+/-24.455 χ^2/NDF : 26.0/24

In: 74.745+/-35.049 χ^2/NDF : 11.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.989+/-24.455 χ^2/NDF : 26.0/24

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.543+/-0.025 χ^2/NDF : 753968.5/11

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

Right Out: 69.344+/-0.024 χ^2/NDF : 768177.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

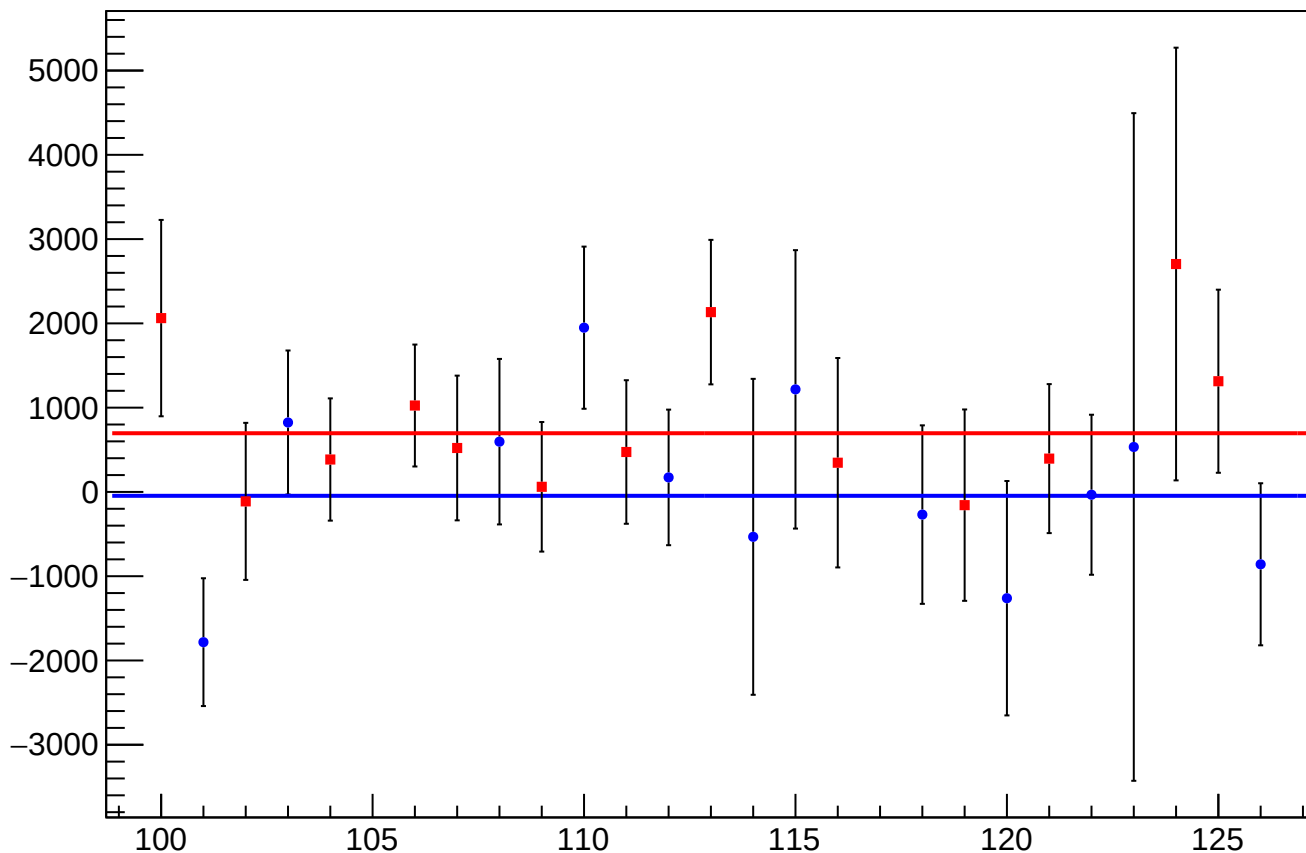
Right: 68.954+/-0.017 χ^2/NDF : 1522682.3/24

In: 68.543+/-0.025 χ^2/NDF : 753968.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.954+/-0.017 χ^2/NDF : 1522682.3/24

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -46.031+/-300.326 χ^2/NDF : 13.3/11

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

Right Out: 696.479+/-256.577 χ^2/NDF : 7.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

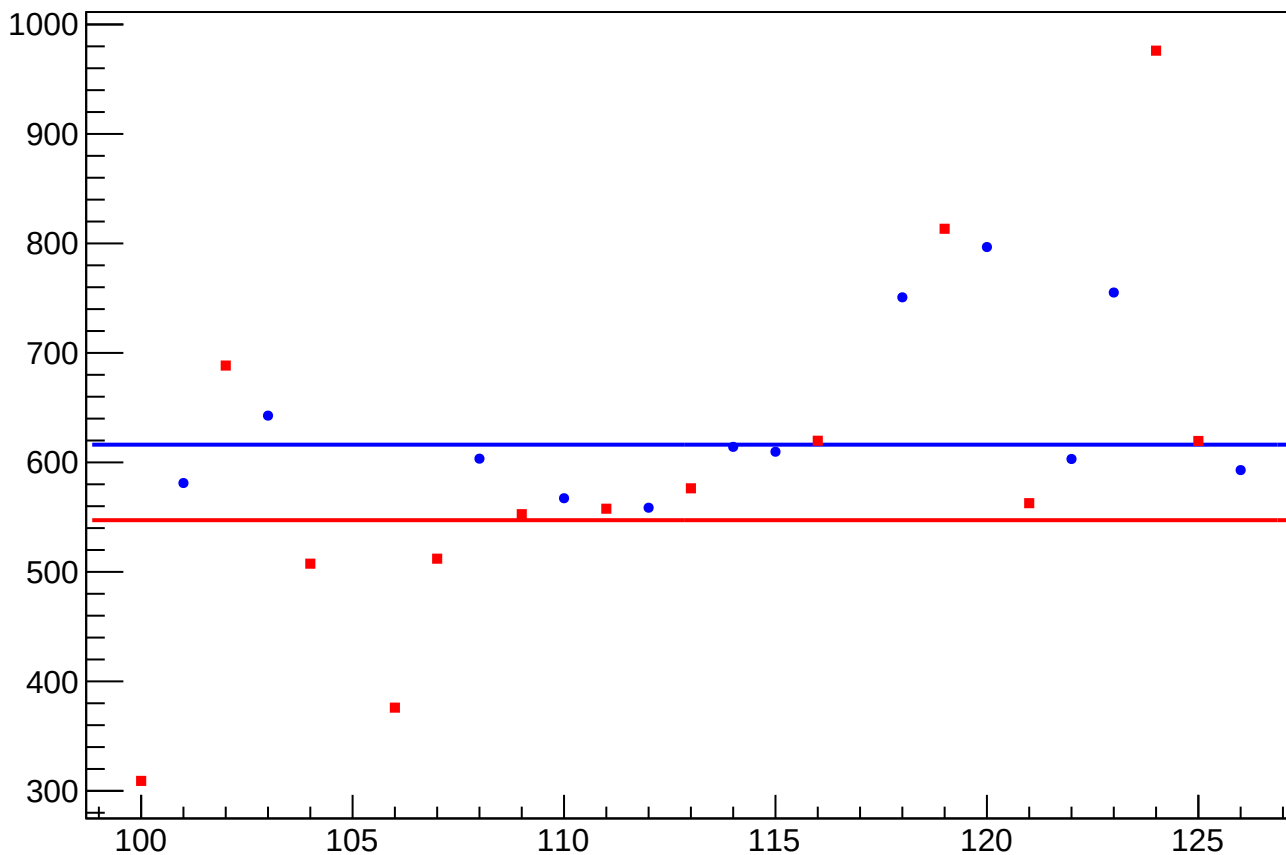
Right: 383.196+/-195.079 χ^2/NDF : 24.6/24

In: -46.031+/-300.326 χ^2/NDF : 13.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 383.196+/-195.079 χ^2/NDF : 24.6/24

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 616.191+/-0.212 χ^2/NDF : 91985.9/11

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

Right Out: 547.222+/-0.181 χ^2/NDF : 435646.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

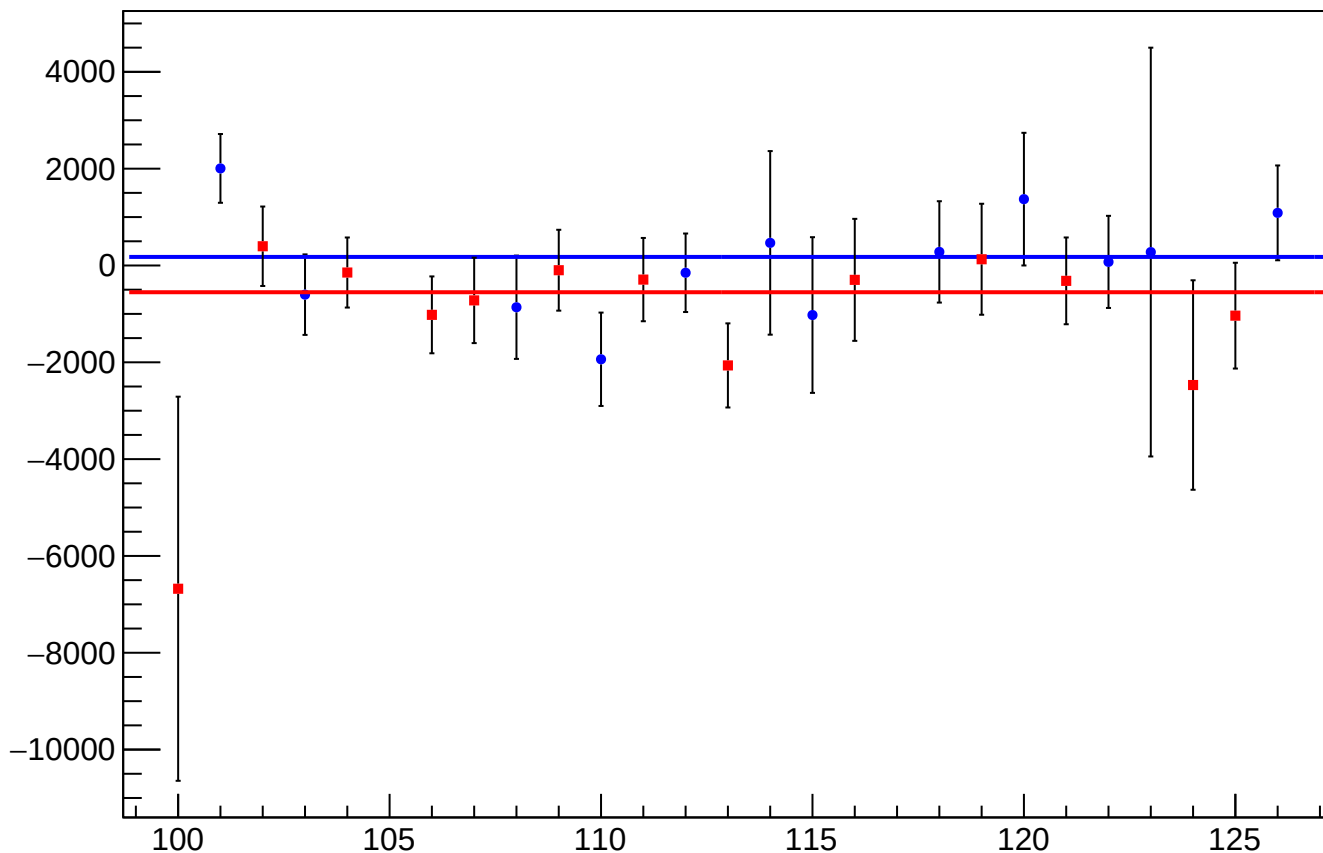
Right: 576.322+/-0.138 χ^2/NDF : 588605.0/24

In: 616.191+/-0.212 χ^2/NDF : 91985.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.322+/-0.138 χ^2/NDF : 588605.0/24

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 176.959+/-298.607 χ^2/NDF : 15.6/11

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

Right Out: -552.442+/-266.087 χ^2/NDF : 9.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

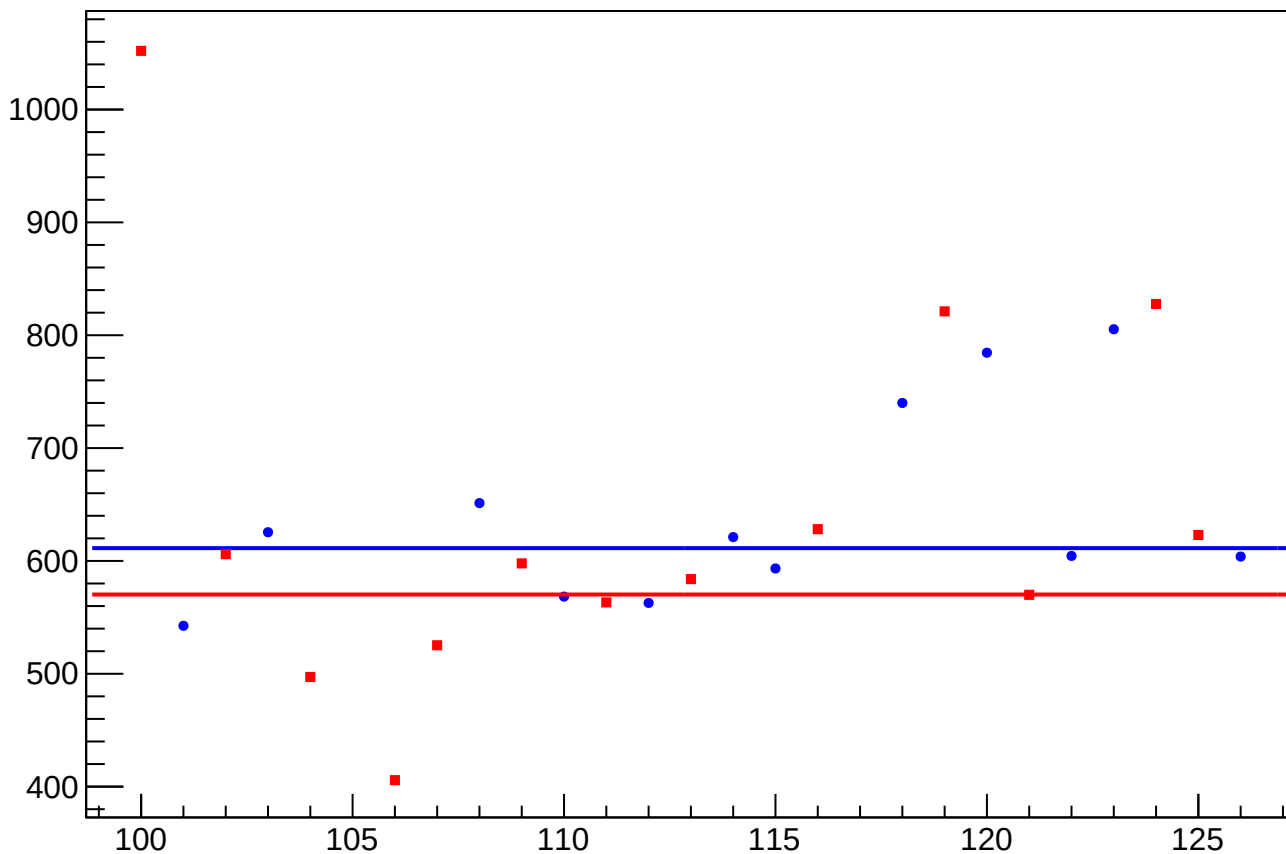
Right: -229.608+/-198.658 χ^2/NDF : 28.3/24

In: 176.959+/-298.607 χ^2/NDF : 15.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.608+/-198.658 χ^2/NDF : 28.3/24

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 611.341 $\pm$ 0.211 χ^2 /NDF: 100167.7/11

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

Right Out: 570.232 $\pm$ 0.188 χ^2 /NDF: 280568.6/12

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

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

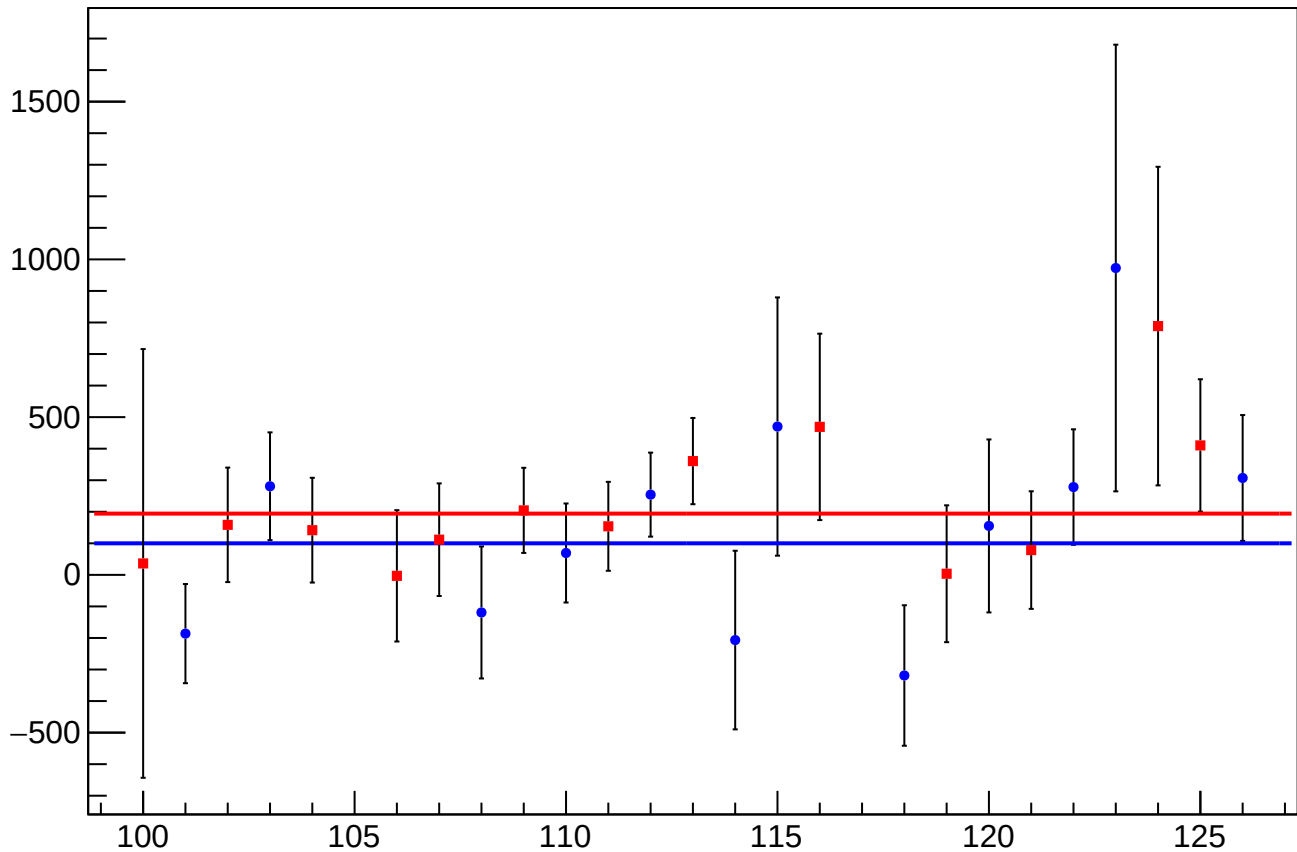
Right: 588.427 $\pm$ 0.140 χ^2 /NDF: 401864.3/24

In: 611.341 $\pm$ 0.211 χ^2 /NDF:100167.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 588.427 $\pm$ 0.140 χ^2 /NDF: 401864.3/24

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 100.030 $\pm$ 57.403 χ^2 /NDF: 16.0/11

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

Right Out: 194.159 $\pm$ 51.973 χ^2 /NDF: 7.3/12

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

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

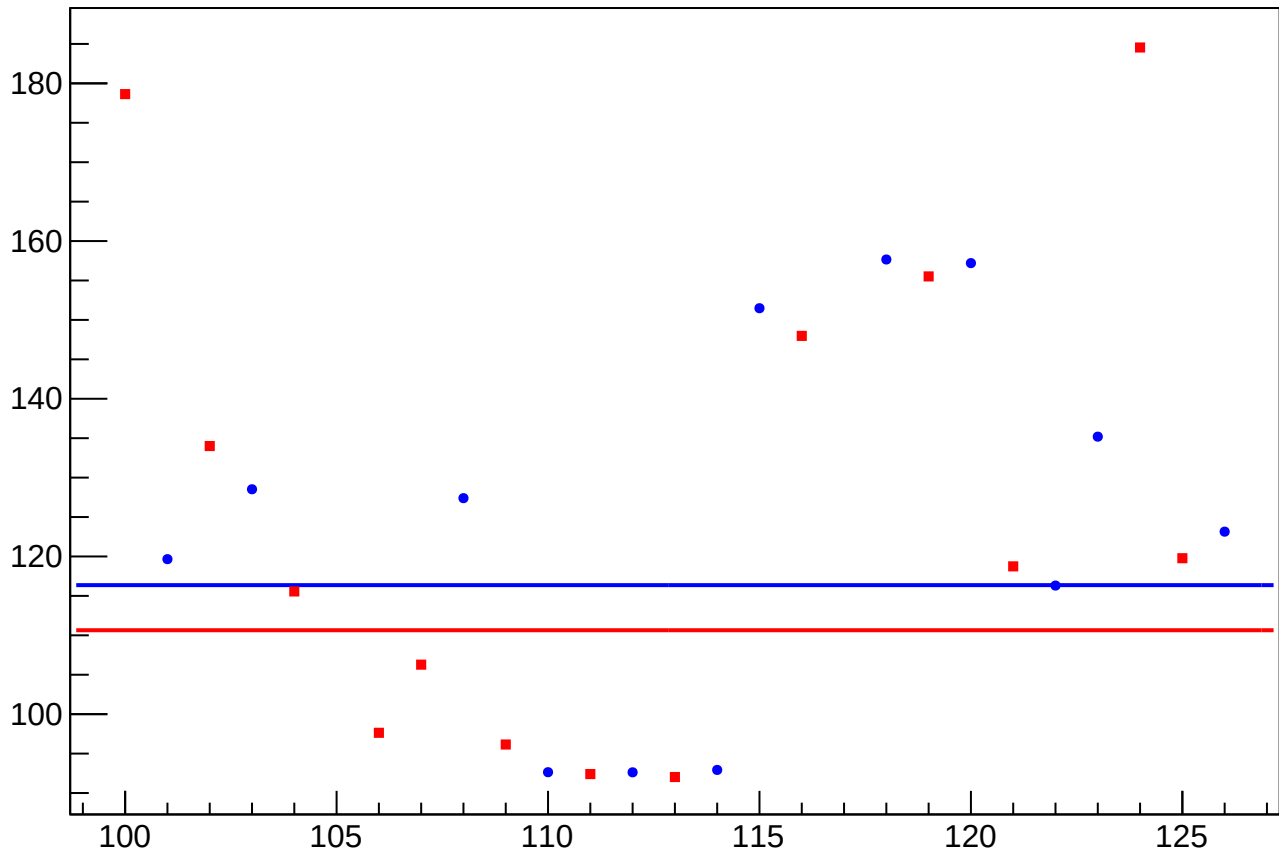
Right: 151.756 $\pm$ 38.527 χ^2 /NDF: 24.9/24

In: 100.030 $\pm$ 57.403 χ^2 /NDF:16.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.756 $\pm$ 38.527 χ^2 /NDF: 24.9/24

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 116.364 $\pm$ 0.041 χ^2 /NDF: 271191.3/11

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

Right Out: 110.643 $\pm$ 0.037 χ^2 /NDF: 325531.1/12

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

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

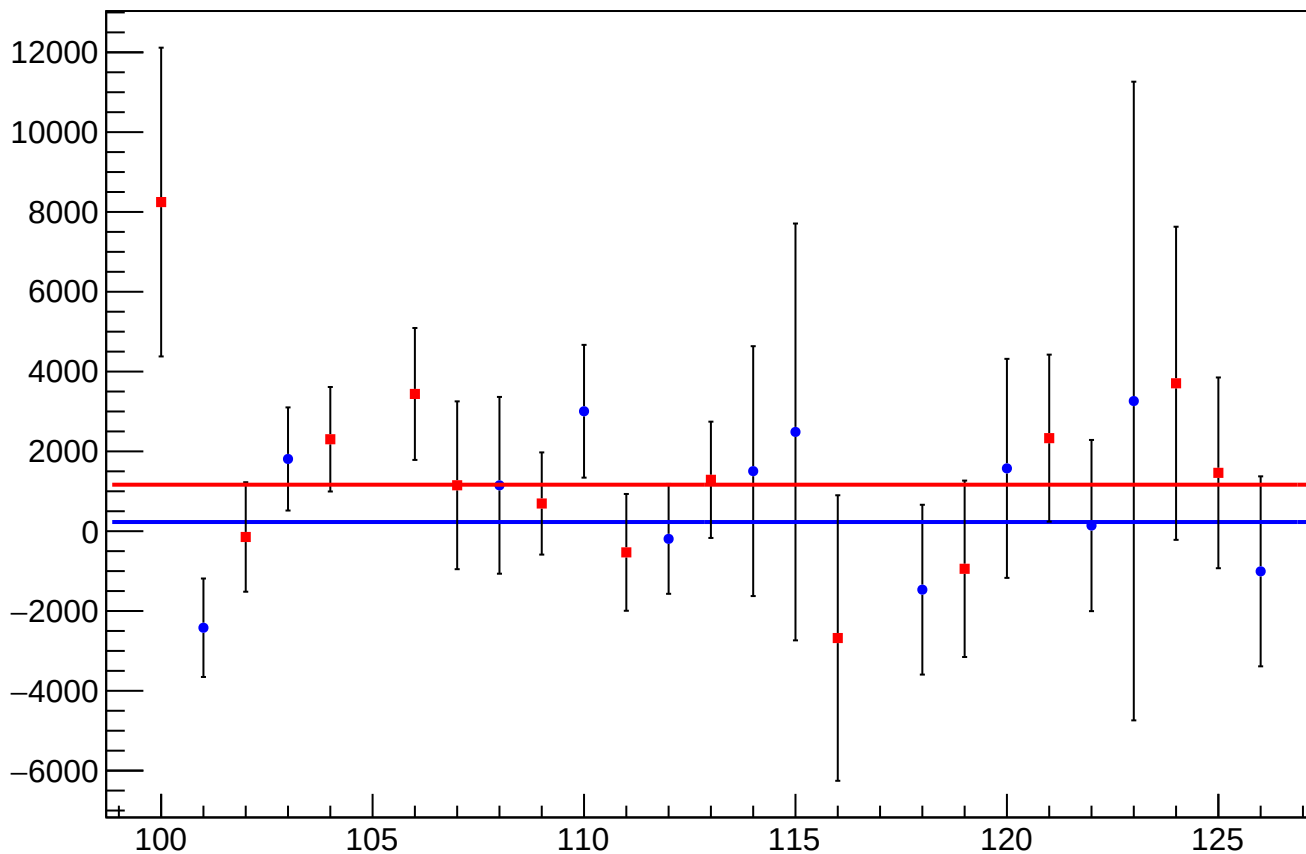
Right: 113.220 $\pm$ 0.027 χ^2 /NDF: 607639.3/24

In: 116.364 $\pm$ 0.041 χ^2 /NDF:271191.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.220 $\pm$ 0.027 χ^2 /NDF: 607639.3/24

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 229.857+/-554.663 χ^2/NDF : 10.8/11

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

Right Out: 1165.247+/-495.518 χ^2/NDF : 11.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

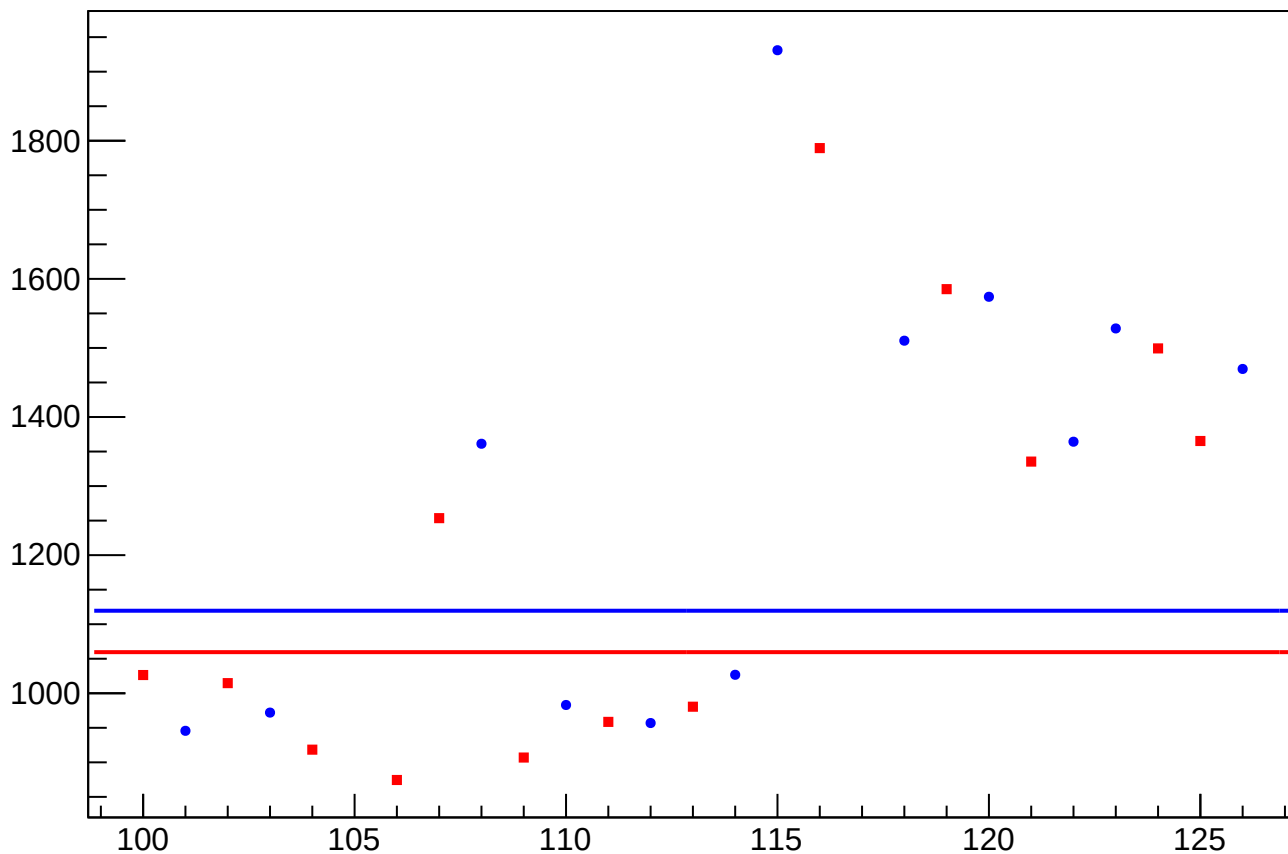
Right: 750.066+/-369.532 χ^2/NDF : 23.6/24

In: 229.857+/-554.663 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.066+/-369.532 χ^2/NDF : 23.6/24

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1119.511+/-0.392 χ^2/NDF : 377916.9/11

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

Right Out: 1059.544+/-0.350 χ^2/NDF : 400357.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

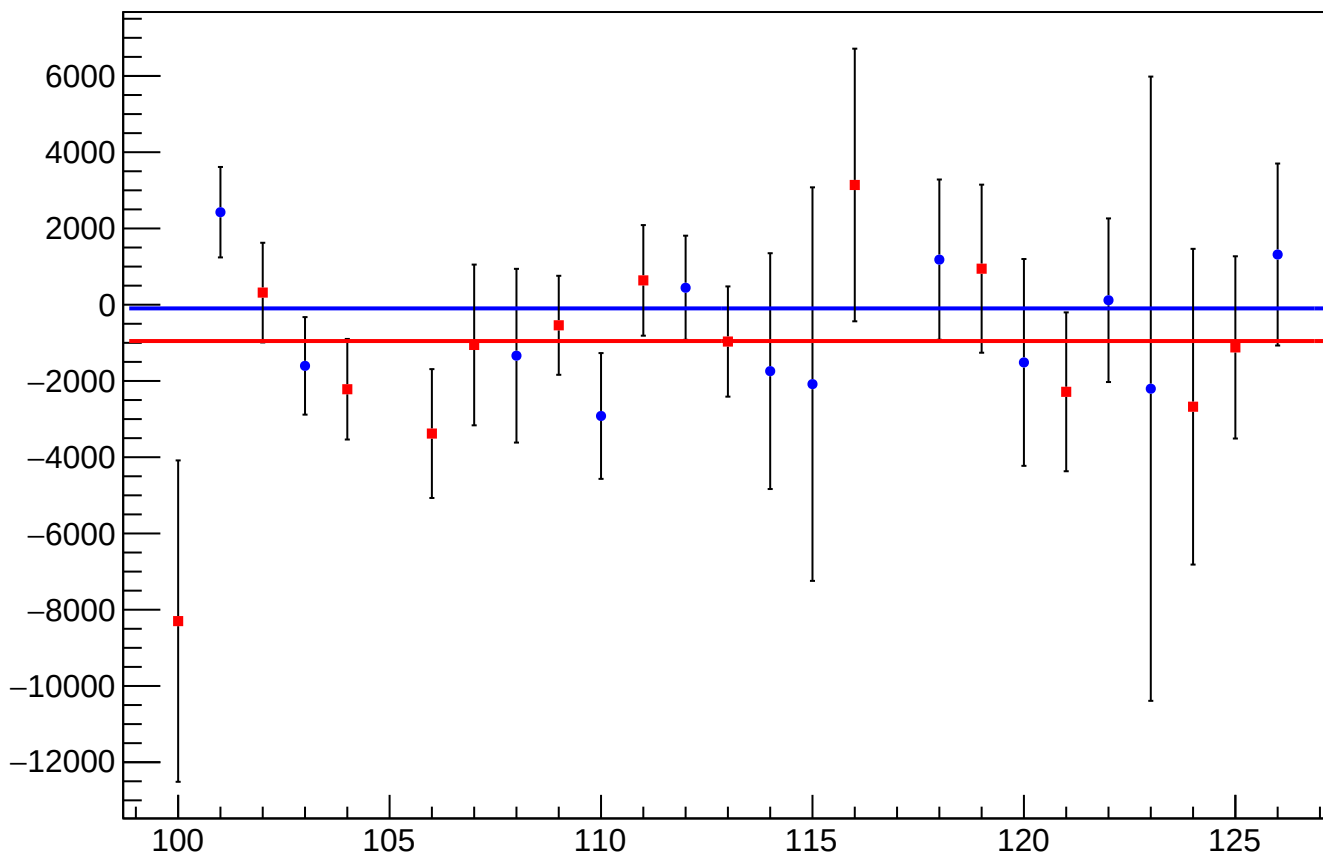
Right: 1086.161+/-0.261 χ^2/NDF : 791275.1/24

In: 1119.511+/-0.392 χ^2/NDF : 377916.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1086.161+/-0.261 χ^2/NDF : 791275.1/24

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -96.741 ± 548.032 χ^2/NDF : 10.8/11

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

Right Out: -952.905 ± 494.680 χ^2/NDF : 10.9/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

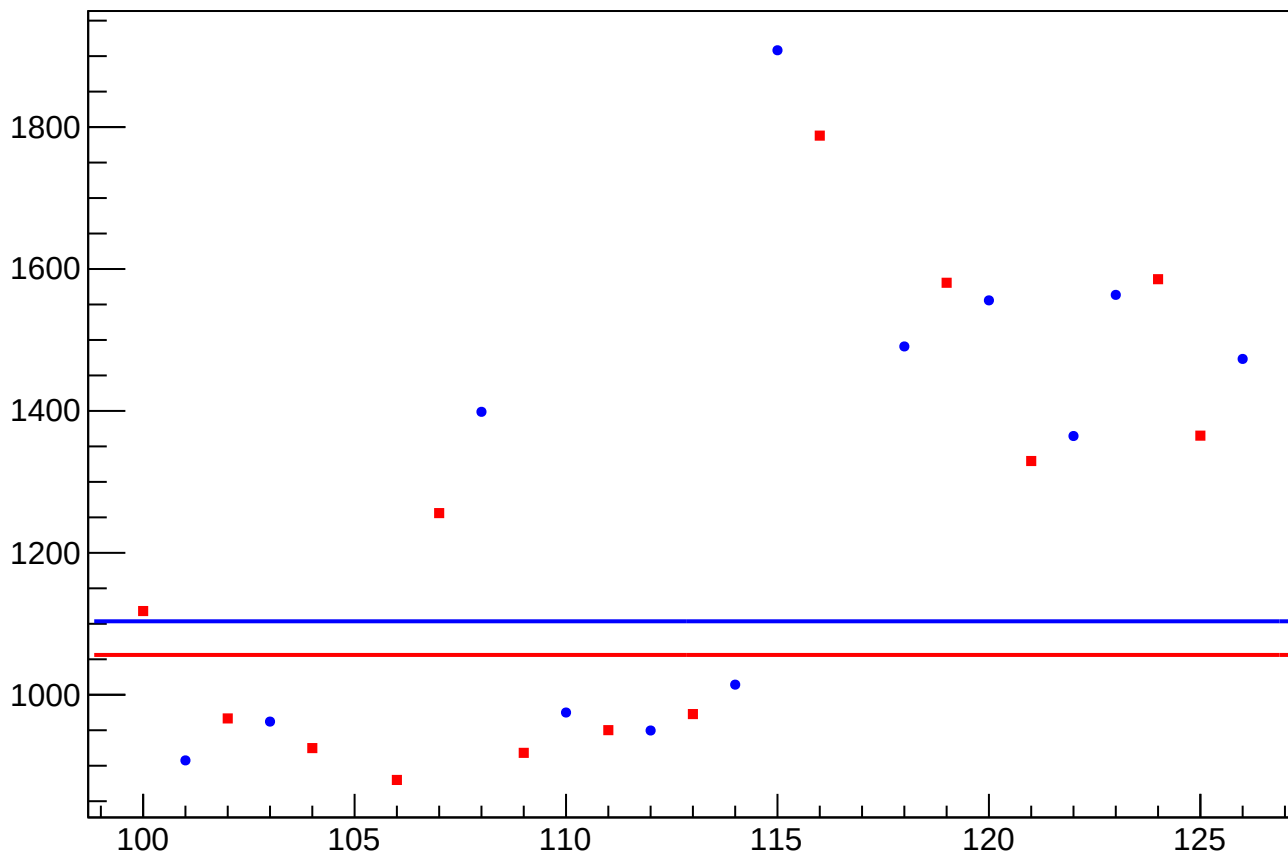
Right: -568.516 ± 367.209 χ^2/NDF : 23.0/24

In: -96.741 ± 548.032 χ^2/NDF : 10.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -568.516 ± 367.209 χ^2/NDF : 23.0/24

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1103.538+/-0.388 χ^2/NDF : 407850.1/11

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

Right Out: 1056.129+/-0.350 χ^2/NDF : 406829.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

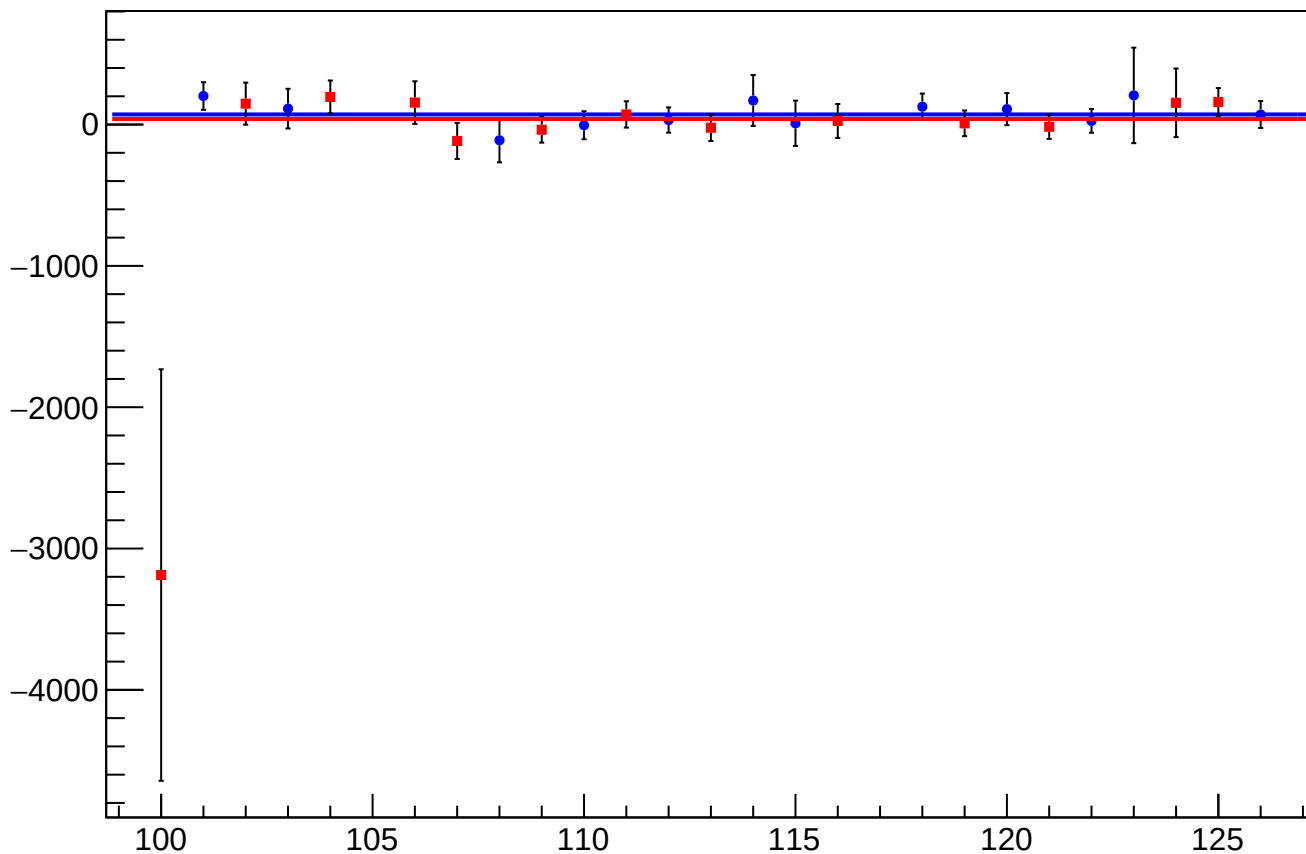
Right: 1077.414+/-0.260 χ^2/NDF : 822926.8/24

In: 1103.538+/-0.388 χ^2/NDF : 407850.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1077.414+/-0.260 χ^2/NDF : 822926.8/24

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 71.591+/-32.458 χ^2/NDF : 5.4/11

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

Right Out: 39.539+/-31.307 χ^2/NDF : 12.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

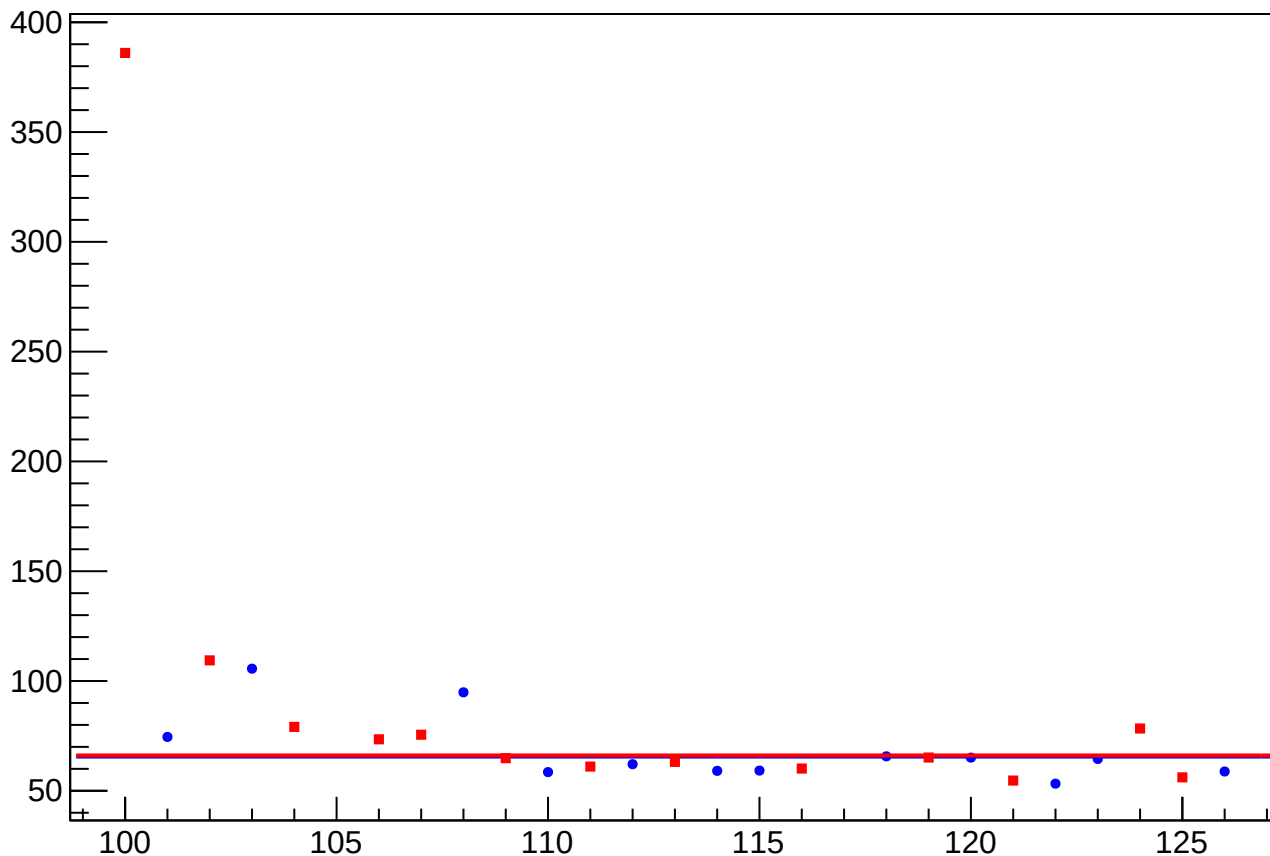
Right: 54.986+/-22.533 χ^2/NDF : 18.7/24

In: 71.591+/-32.458 χ^2/NDF : 5.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.986+/-22.533 χ^2/NDF : 18.7/24

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 65.601 $\pm$ 0.023 χ^2 /NDF: 321851.7/11

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

Right Out: 66.094 $\pm$ 0.022 χ^2 /NDF: 380930.3/12

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

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

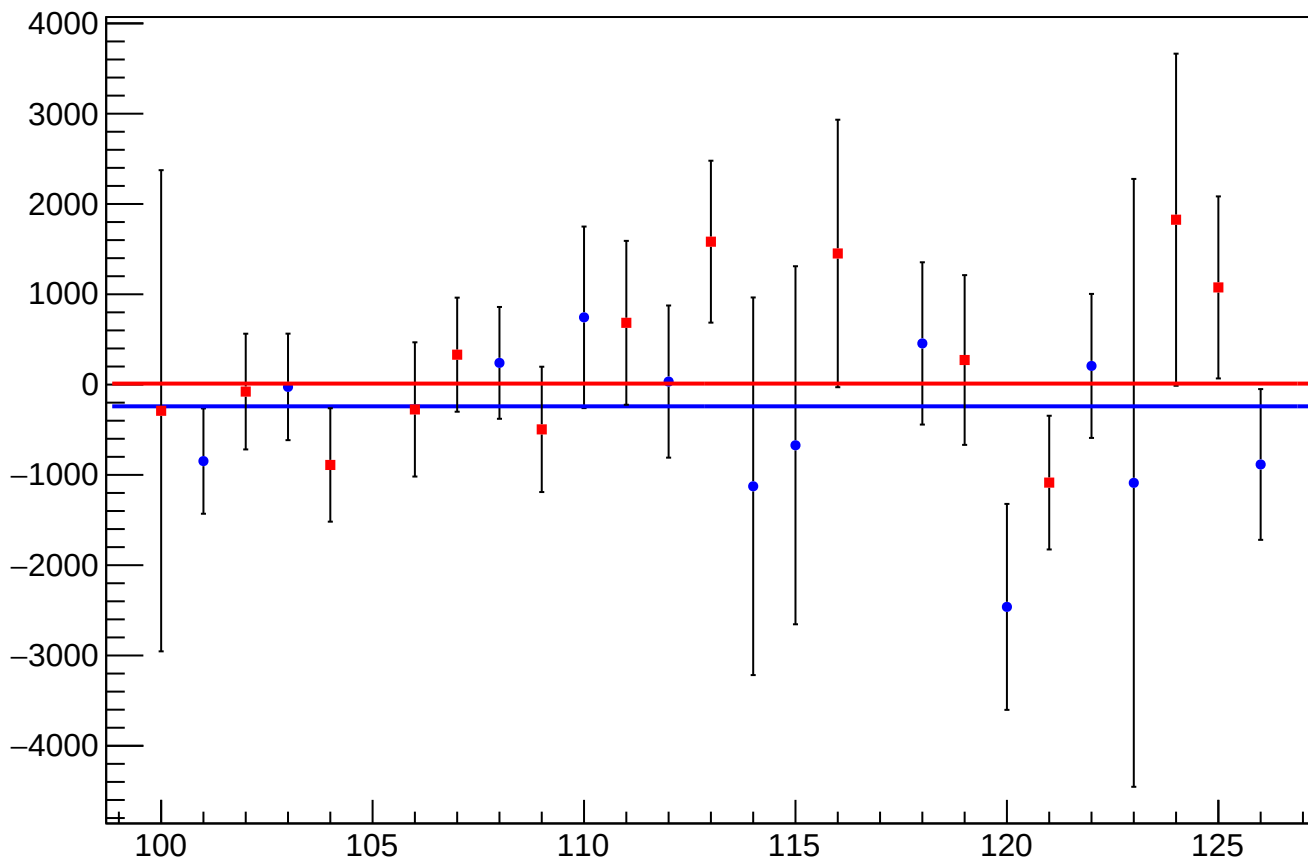
Right: 65.856 $\pm$ 0.016 χ^2 /NDF: 703021.4/24

In: 65.601 $\pm$ 0.023 χ^2 /NDF:321851.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.856 $\pm$ 0.016 χ^2 /NDF: 703021.4/24

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -240.729+/-246.877 χ^2/NDF : 8.5/11

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

Right Out: 10.998+/-231.518 χ^2/NDF : 12.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

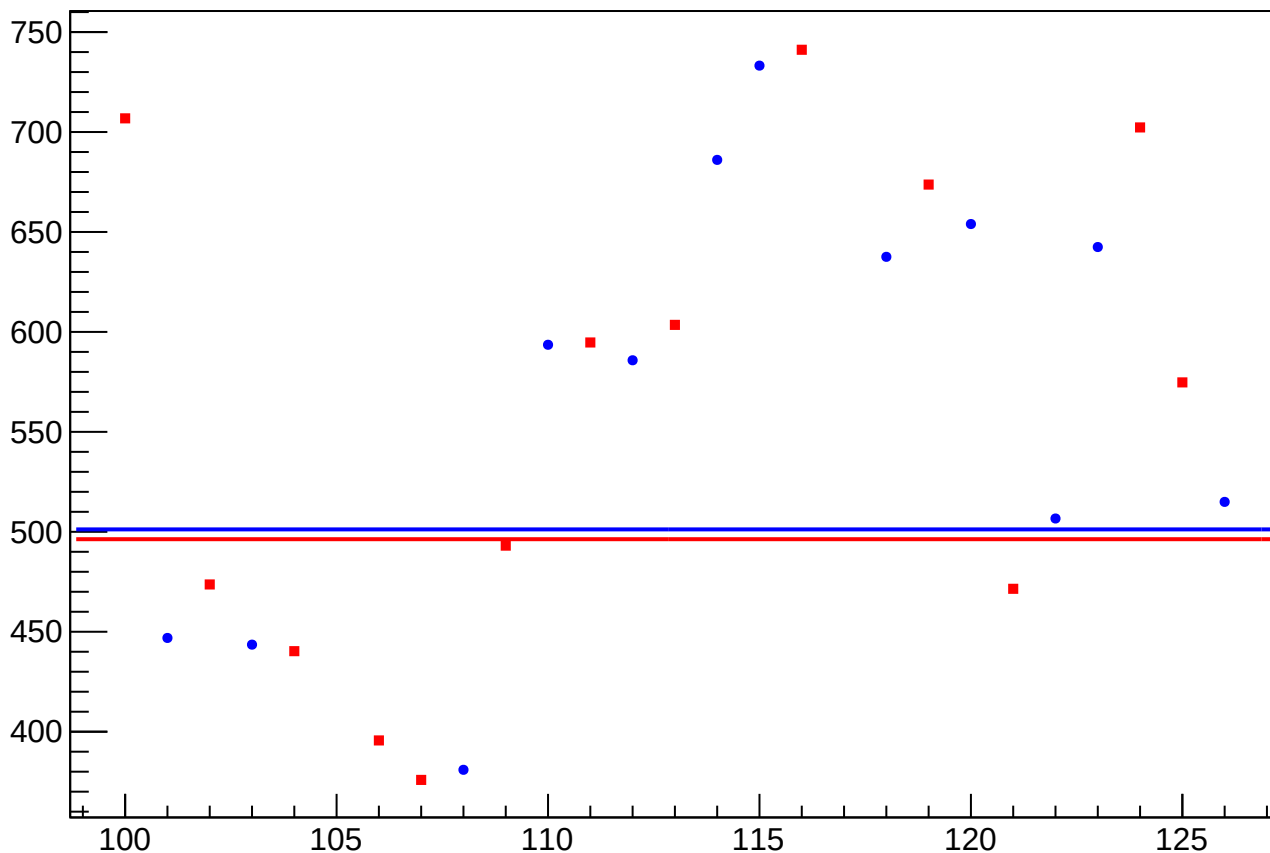
Right: -106.792+/-168.877 χ^2/NDF : 21.0/24

In: -240.729+/-246.877 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.792+/-168.877 χ^2/NDF : 21.0/24

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 501.209+/-0.175 χ^2/NDF : 278071.2/11

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

Right Out: 496.303+/-0.164 χ^2/NDF : 357828.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

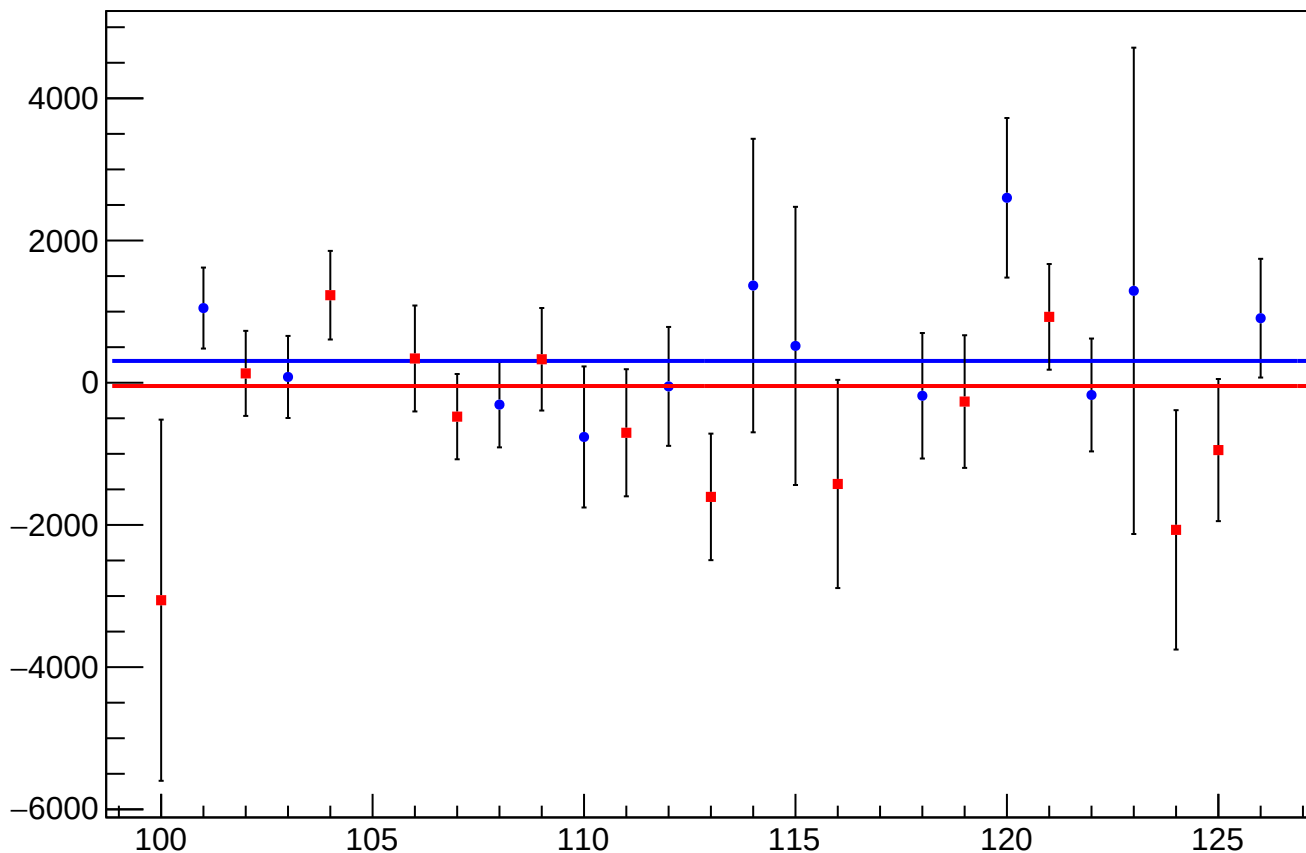
Right: 498.599+/-0.119 χ^2/NDF : 636320.3/24

In: 501.209+/-0.175 χ^2/NDF : 278071.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 498.599+/-0.119 χ^2/NDF : 636320.3/24

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 306.507 $\pm$ 242.677 χ^2 /NDF: 10.0/11

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

Right Out: -46.178 $\pm$ 227.474 χ^2 /NDF: 15.3/12

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

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

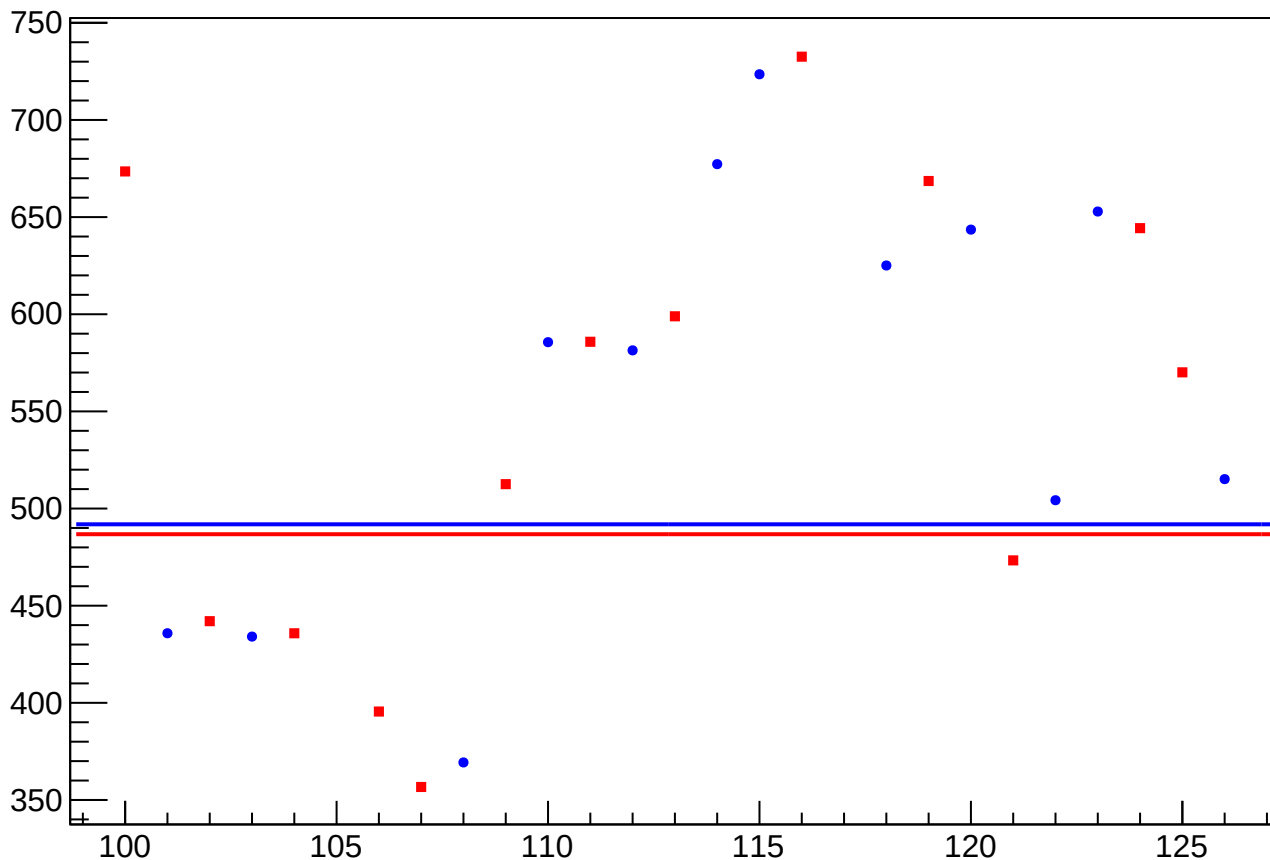
Right: 118.772 $\pm$ 165.963 χ^2 /NDF: 26.4/24

In: 306.507 $\pm$ 242.677 χ^2 /NDF:10.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.772 $\pm$ 165.963 χ^2 /NDF: 26.4/24

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 491.887 $\pm$ 0.172 χ^2 /NDF: 296126.9/11

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

Right Out: 486.783 $\pm$ 0.161 χ^2 /NDF: 382819.4/12

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

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

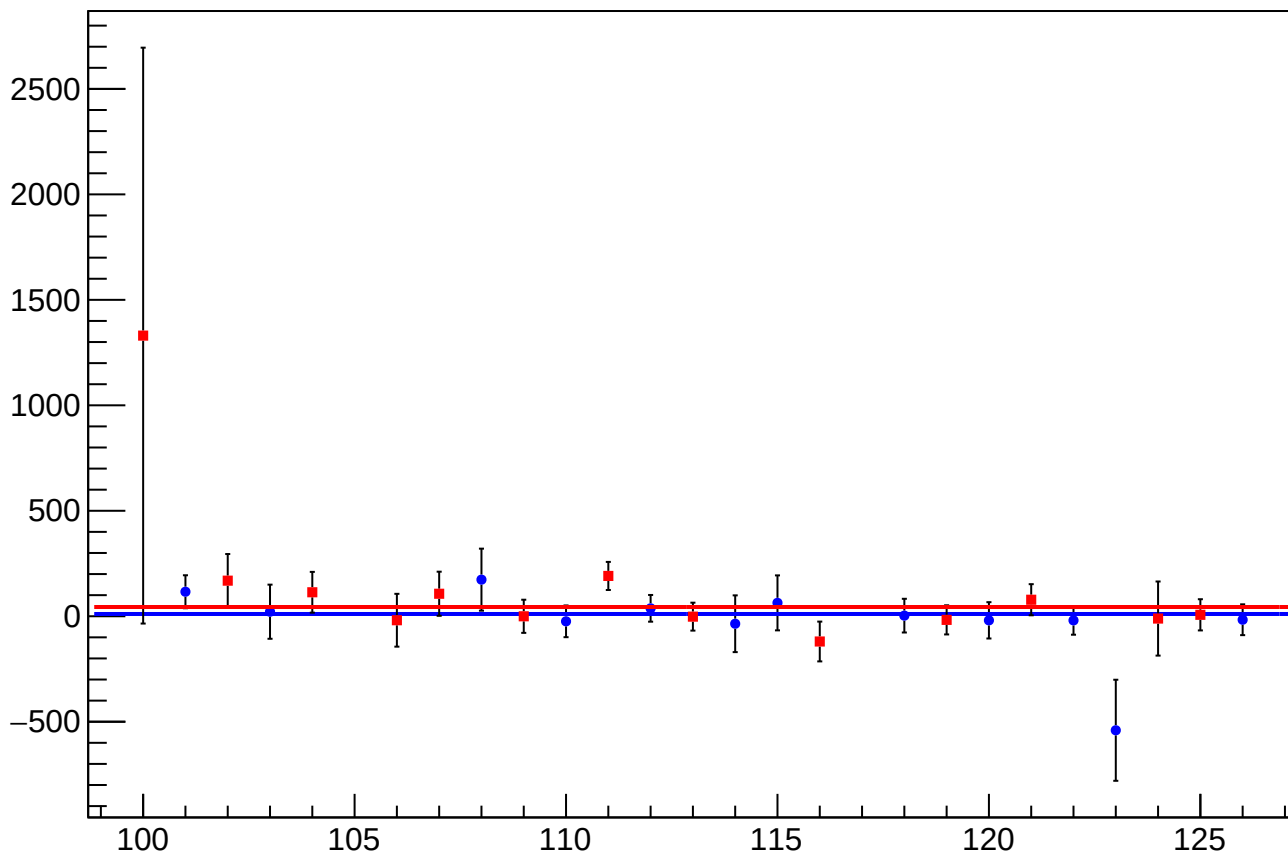
Right: 489.170 $\pm$ 0.117 χ^2 /NDF: 679417.1/24

In: 491.887 $\pm$ 0.172 χ^2 /NDF:296126.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 489.170 $\pm$ 0.117 χ^2 /NDF: 679417.1/24

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 10.737+/-25.615 χ^2/NDF : 9.5/11

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

Right Out: 43.849+/-24.526 χ^2/NDF : 13.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

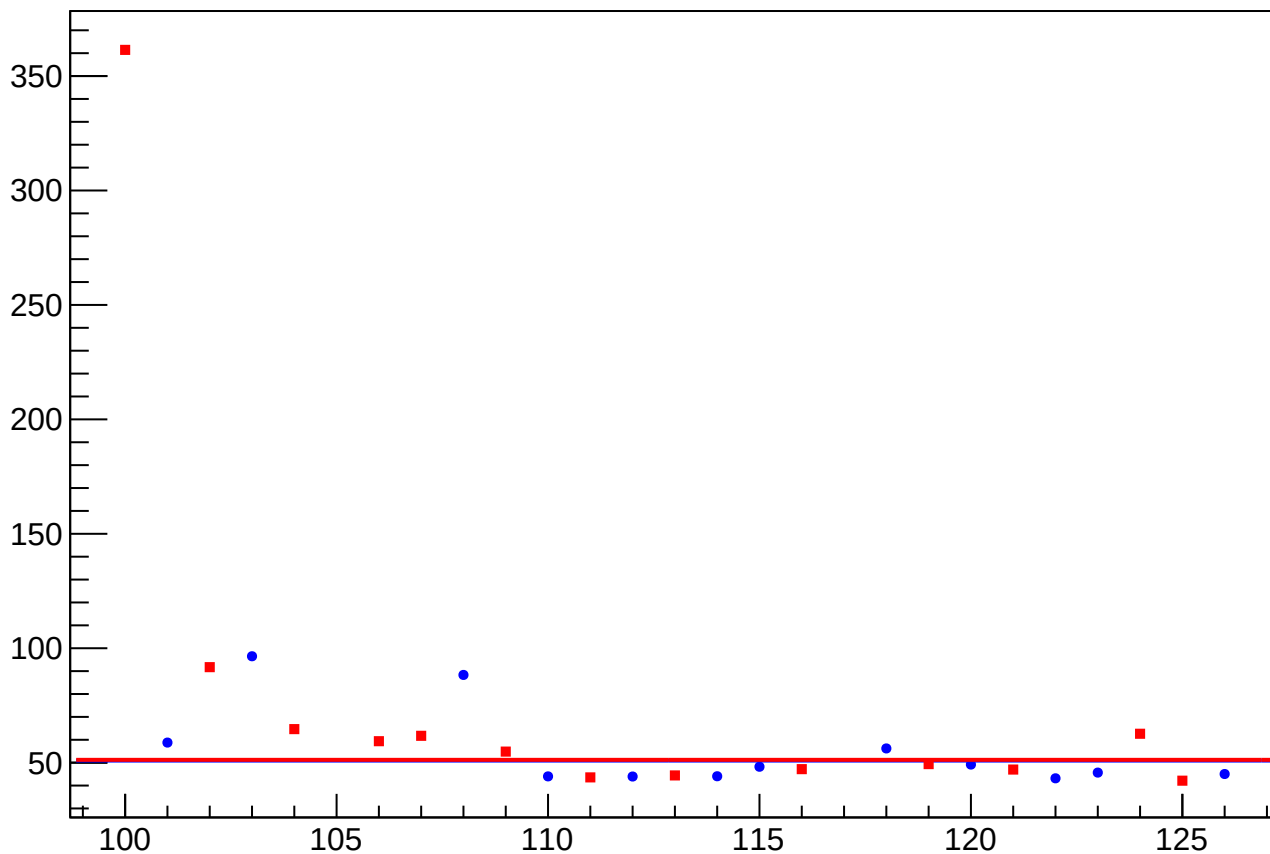
Right: 28.013+/-17.715 χ^2/NDF : 23.4/24

In: 10.737+/-25.615 χ^2/NDF : 9.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.013+/-17.715 χ^2/NDF : 23.4/24

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 50.928+/-0.018 χ^2/NDF : 498803.8/11

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

Right Out: 51.238+/-0.017 χ^2/NDF : 478669.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

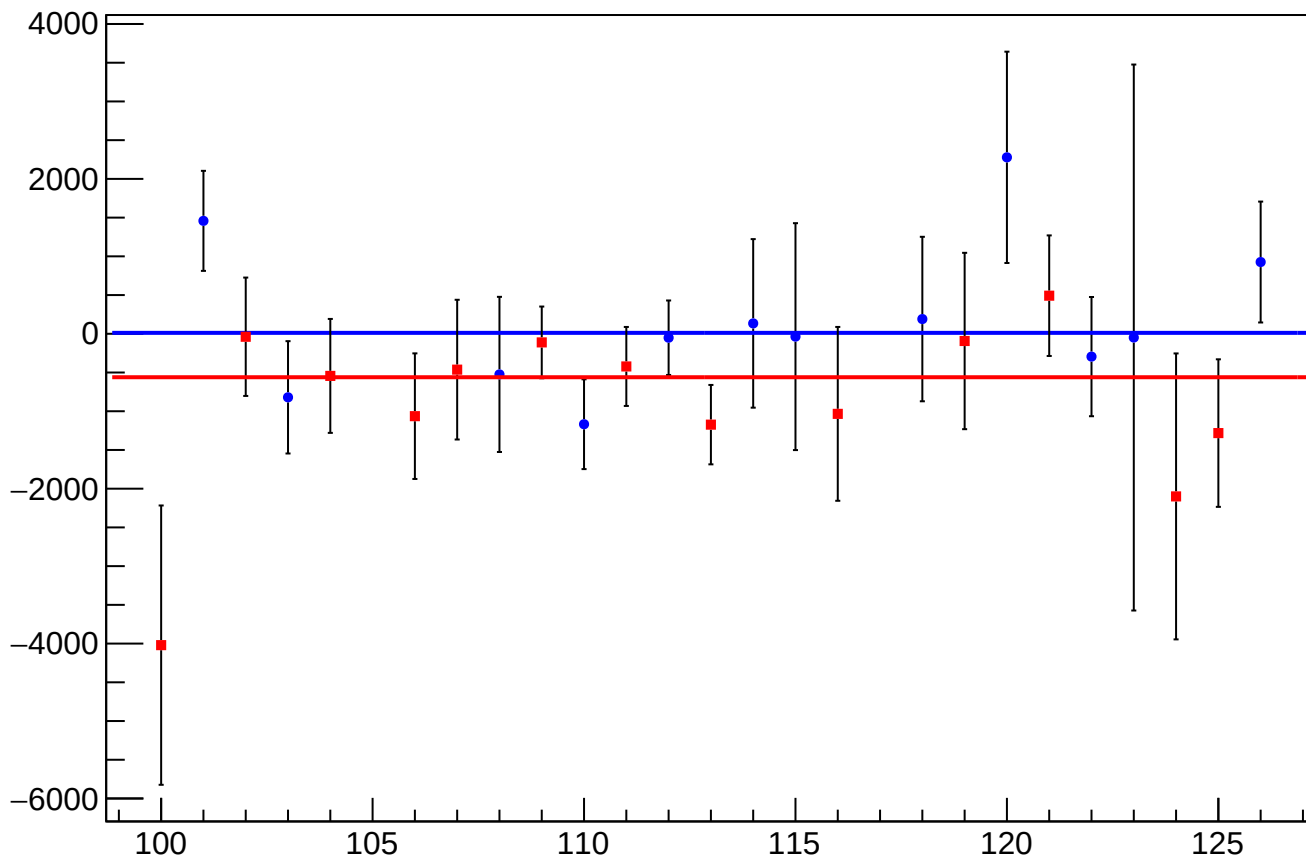
Right: 51.090+/-0.013 χ^2/NDF : 977626.3/24

In: 50.928+/-0.018 χ^2/NDF : 498803.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.090+/-0.013 χ^2/NDF : 977626.3/24

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 12.064+/-230.986 χ^2/NDF : 15.1/11

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

Right Out: -560.995+/-206.083 χ^2/NDF : 10.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

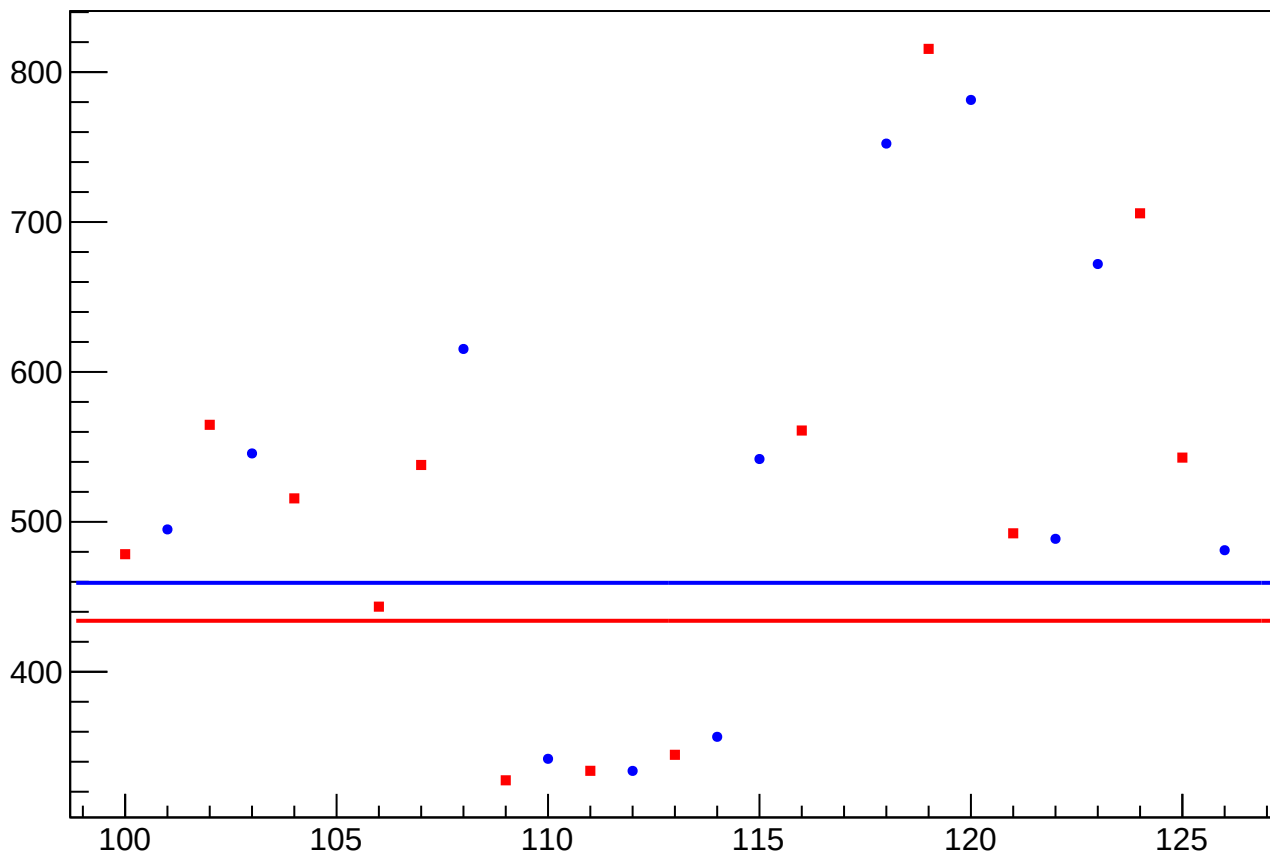
Right: -307.011+/-153.776 χ^2/NDF : 29.0/24

In: 12.064+/-230.986 χ^2/NDF : 15.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.011+/-153.776 χ^2/NDF : 29.0/24

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 459.340+/-0.163 χ^2/NDF : 600740.5/11

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

Right Out: 434.022+/-0.146 χ^2/NDF : 685483.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

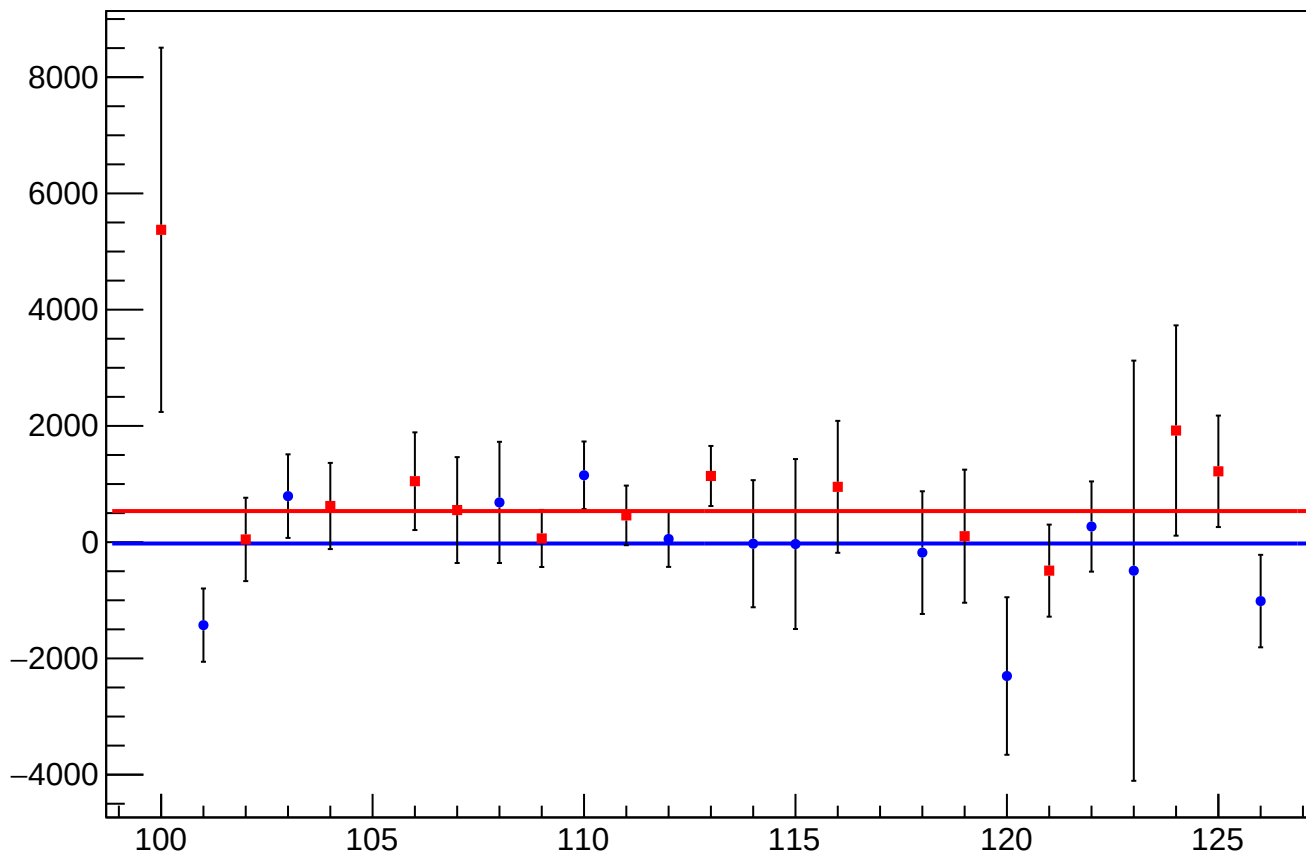
Right: 445.243+/-0.109 χ^2/NDF : 1299602.1/24

In: 459.340+/-0.163 χ^2/NDF : 600740.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.243+/-0.109 χ^2/NDF : 1299602.1/24

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -22.991+/-231.089 χ^2/NDF : 15.4/11

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

Right Out: 535.085+/-209.858 χ^2/NDF : 8.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

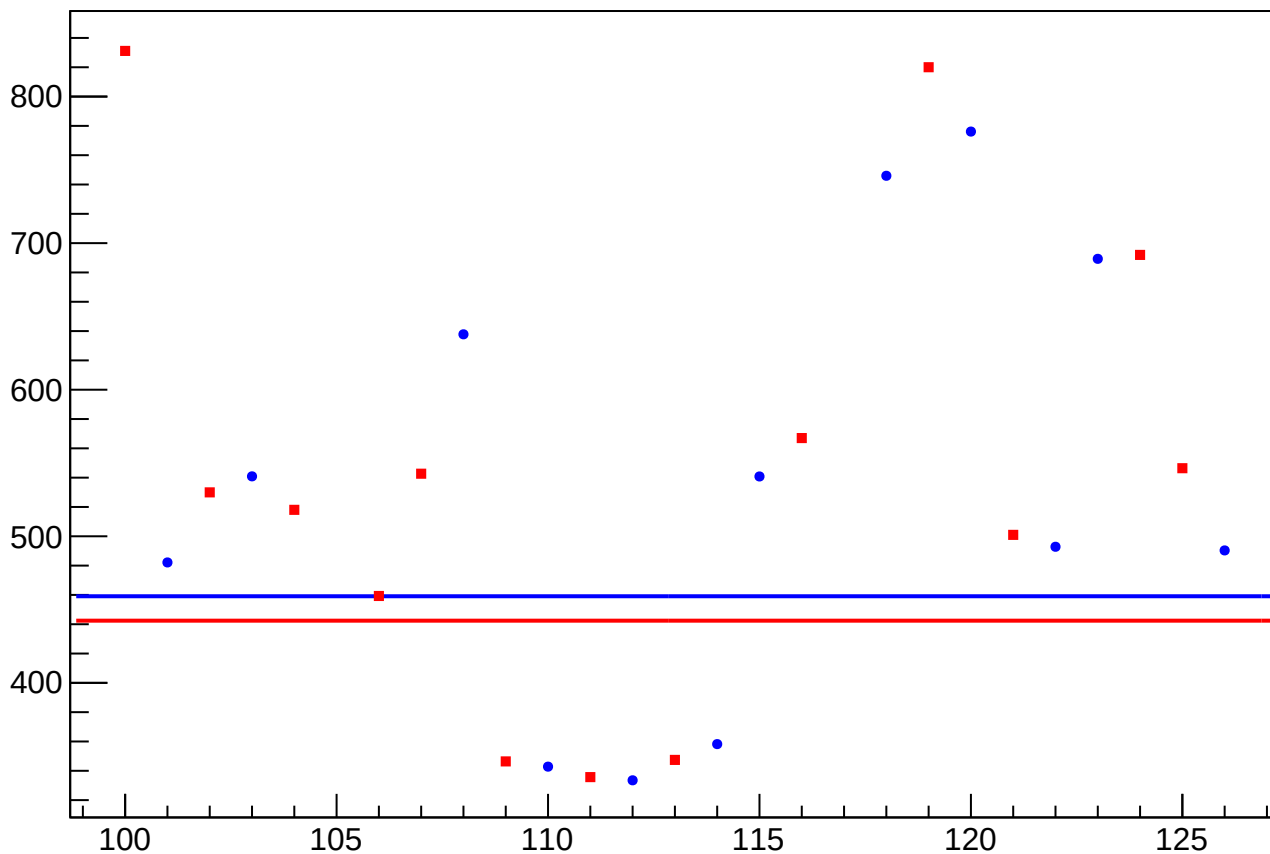
Right: 282.855+/-155.357 χ^2/NDF : 27.2/24

In: -22.991+/-231.089 χ^2/NDF : 15.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.855+/-155.357 χ^2/NDF : 27.2/24

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 459.088+/-0.163 χ^2/NDF : 599422.1/11

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

Right Out: 442.429+/-0.148 χ^2/NDF : 651257.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

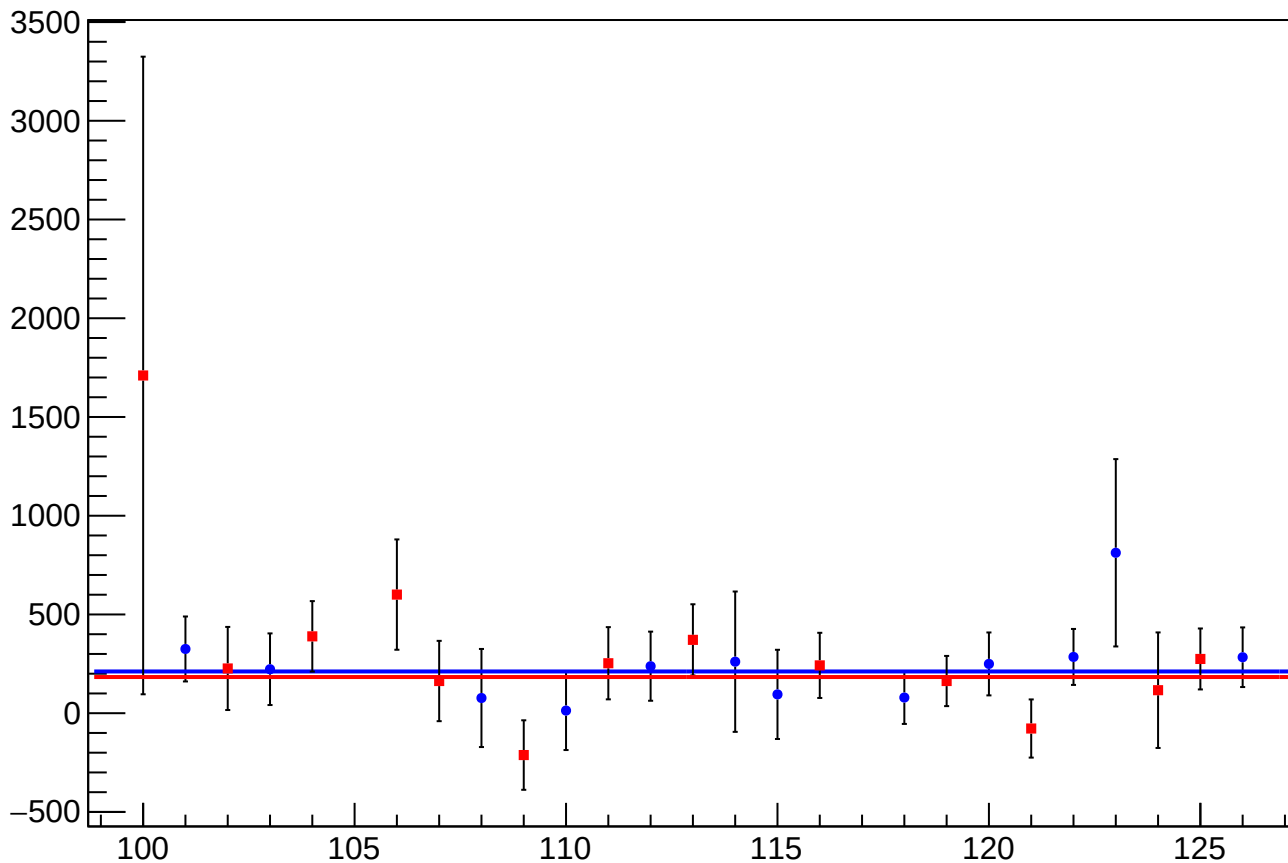
Right: 449.958+/-0.110 χ^2/NDF : 1256375.6/24

In: 459.088+/-0.163 χ^2/NDF : 599422.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.958+/-0.110 χ^2/NDF : 1256375.6/24

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 211.349 $\pm$ 52.539 χ^2 /NDF: 5.2/11

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

Right Out: 183.124 $\pm$ 51.114 χ^2 /NDF: 14.5/12

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

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

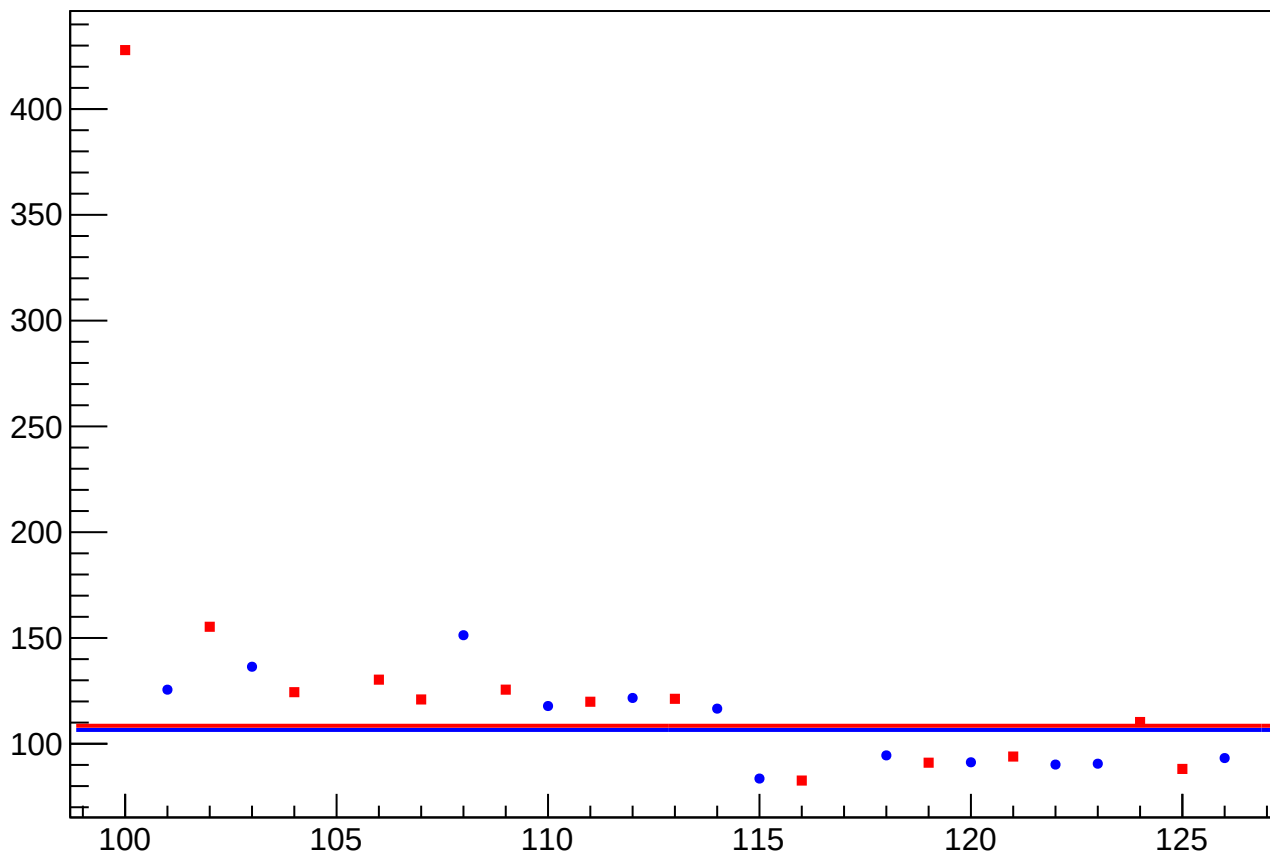
Right: 196.848 $\pm$ 36.637 χ^2 /NDF: 19.8/24

In: 211.349 $\pm$ 52.539 χ^2 /NDF:5.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 196.848 $\pm$ 36.637 χ^2 /NDF: 19.8/24

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 106.534+/-0.037 χ^2/NDF : 268730.0/11

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

Right Out: 108.515+/-0.036 χ^2/NDF : 390729.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

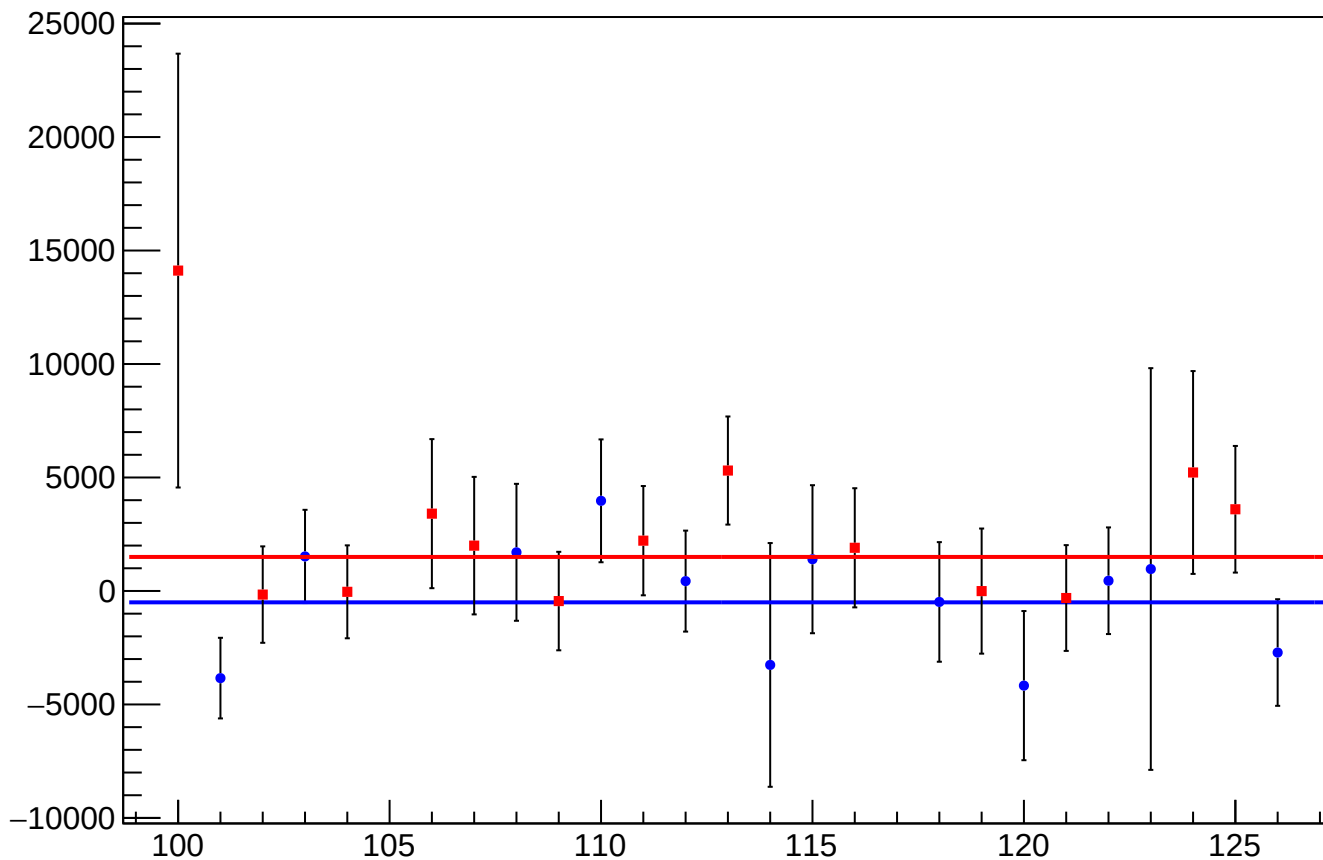
Right: 107.552+/-0.026 χ^2/NDF : 660920.0/24

In: 106.534+/-0.037 χ^2/NDF : 268730.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.552+/-0.026 χ^2/NDF : 660920.0/24

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -501.174+/-757.435 χ^2/NDF : 10.9/11

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

Right Out: 1499.467+/-730.620 χ^2/NDF : 8.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

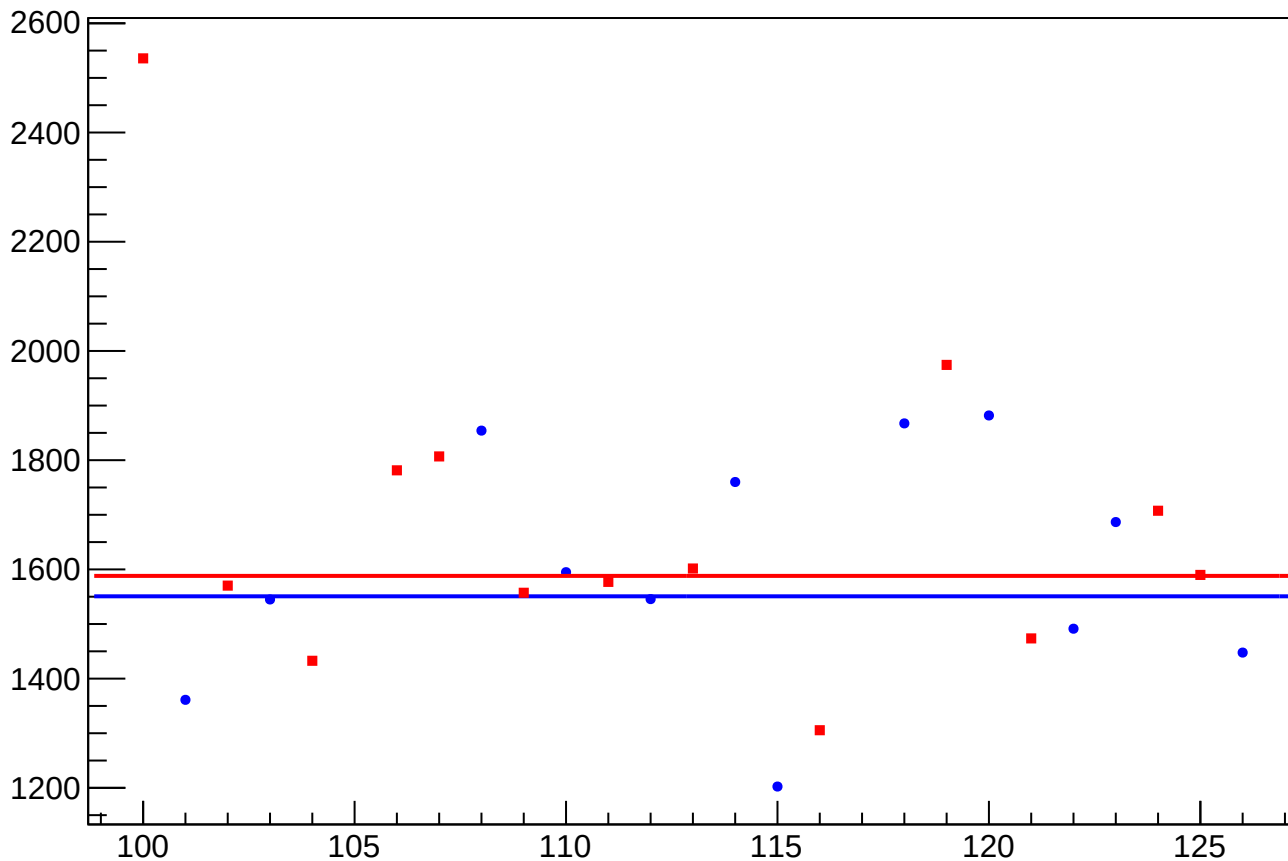
Right: 535.187+/-525.851 χ^2/NDF : 23.4/24

In: -501.174+/-757.435 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.187+/-525.851 χ^2/NDF : 23.4/24

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1550.728+/-0.536 χ^2/NDF : 124206.0/11

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

Right Out: 1588.115+/-0.517 χ^2/NDF : 117920.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

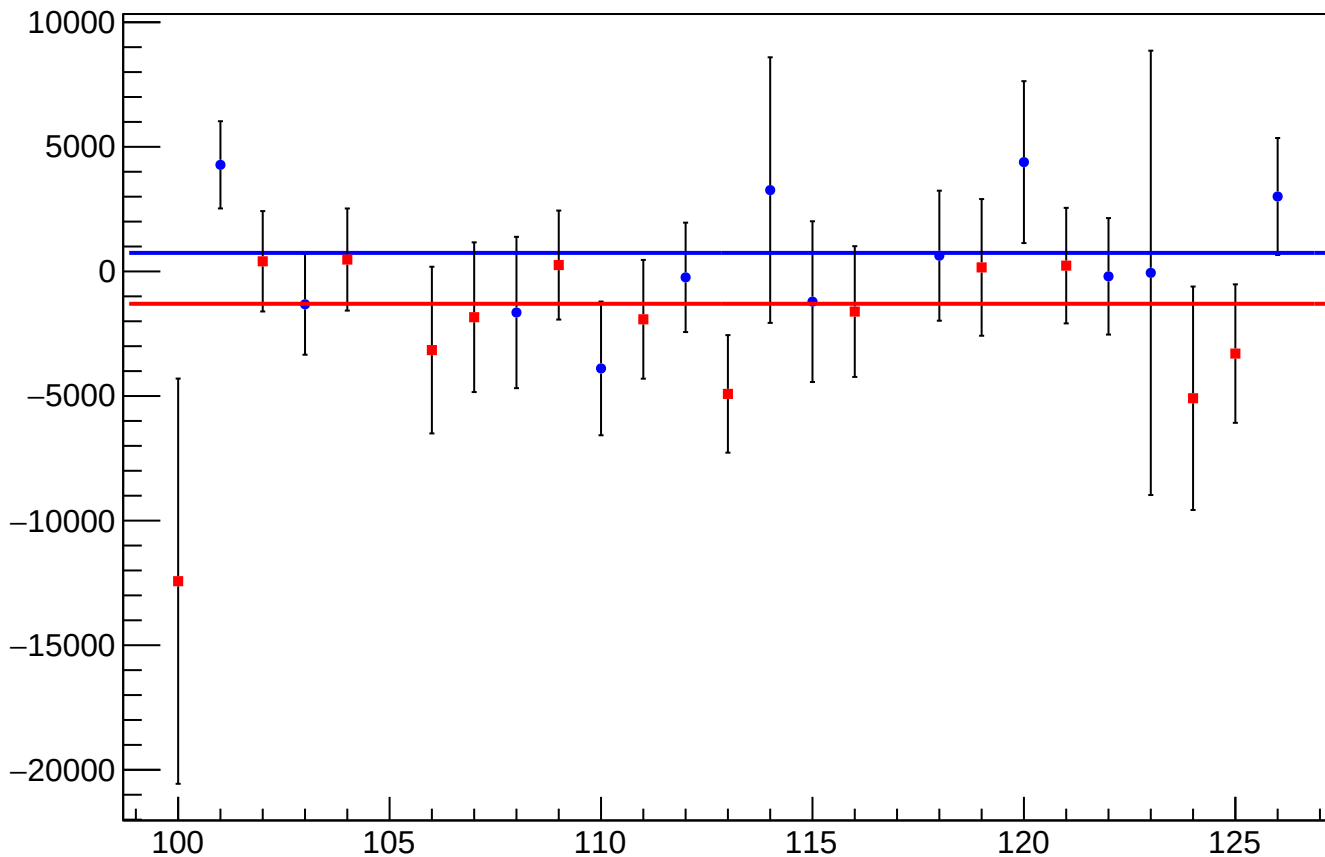
Right: 1570.095+/-0.372 χ^2/NDF : 244650.7/24

In: 1550.728+/-0.536 χ^2/NDF : 124206.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1570.095+/-0.372 χ^2/NDF : 244650.7/24

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 744.069+/-750.387 χ^2/NDF : 11.9/11

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

Right Out: -1298.099+/-723.869 χ^2/NDF : 8.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

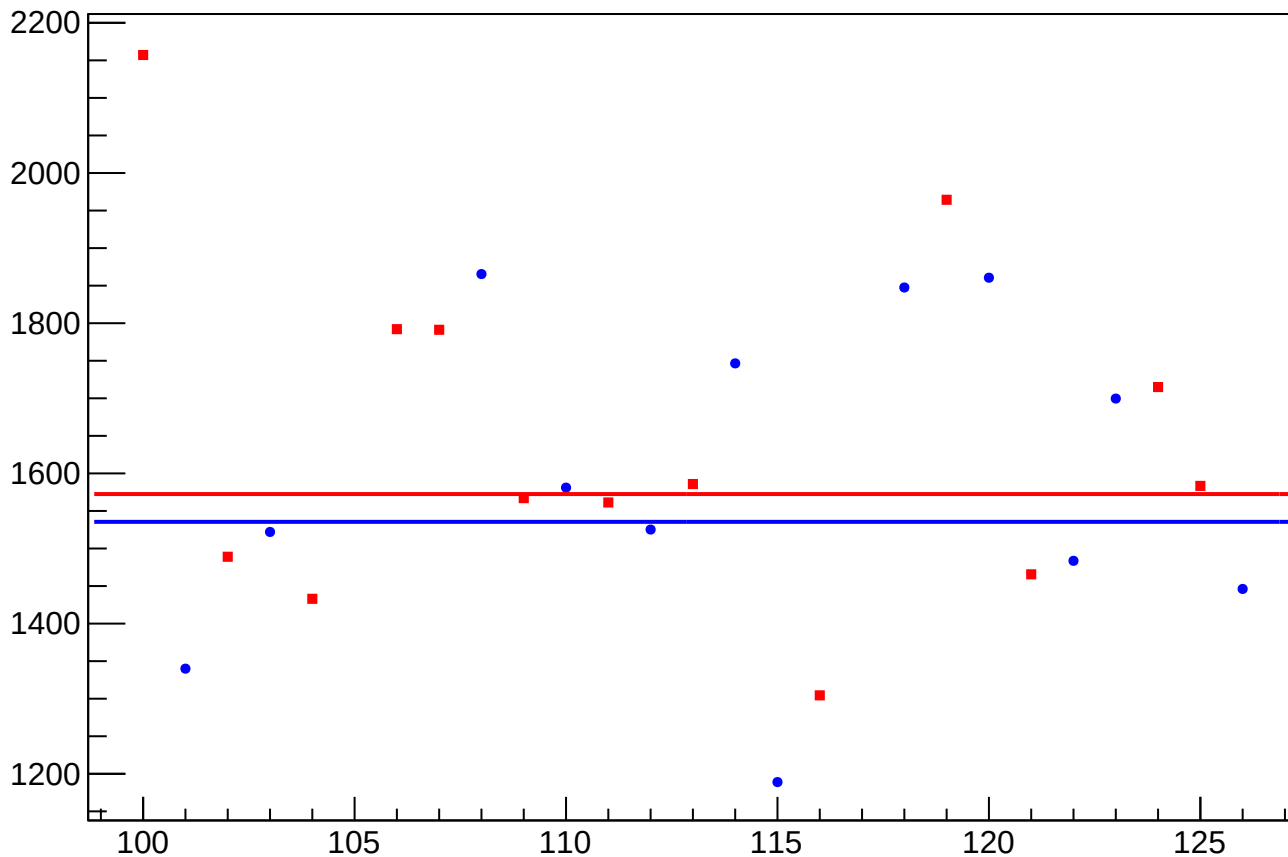
Right: -313.736+/-520.976 χ^2/NDF : 24.3/24

In: 744.069+/-750.387 χ^2/NDF : 11.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.736+/-520.976 χ^2/NDF : 24.3/24

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1535.507+/-0.531 χ^2/NDF : 128697.8/11

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

Right Out: 1572.498+/-0.512 χ^2/NDF : 110403.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

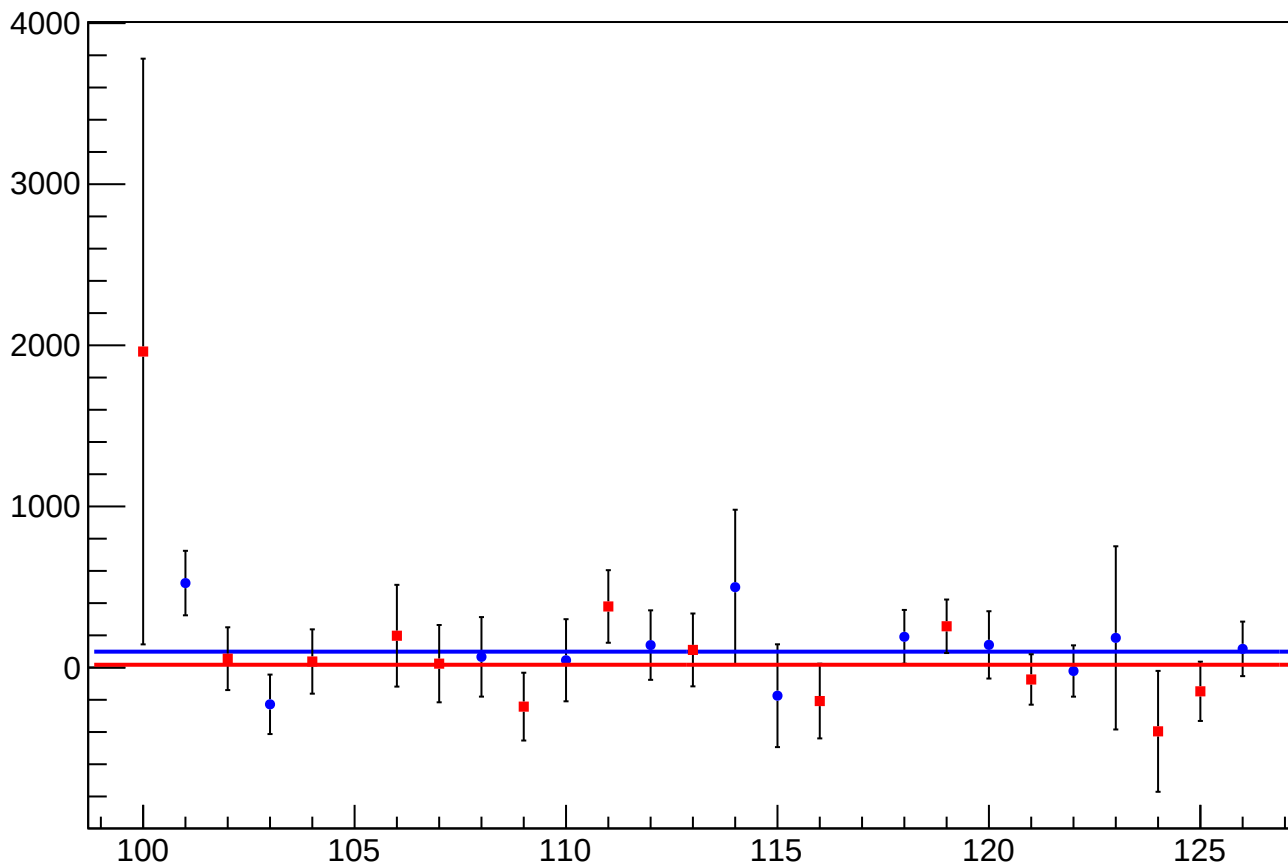
Right: 1554.667+/-0.368 χ^2/NDF : 241618.6/24

In: 1535.507+/-0.531 χ^2/NDF : 128697.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1554.667+/-0.368 χ^2/NDF : 241618.6/24

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 98.800+/-62.246 χ^2/NDF : 10.1/11

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

Right Out: 17.499+/-60.475 χ^2/NDF : 11.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

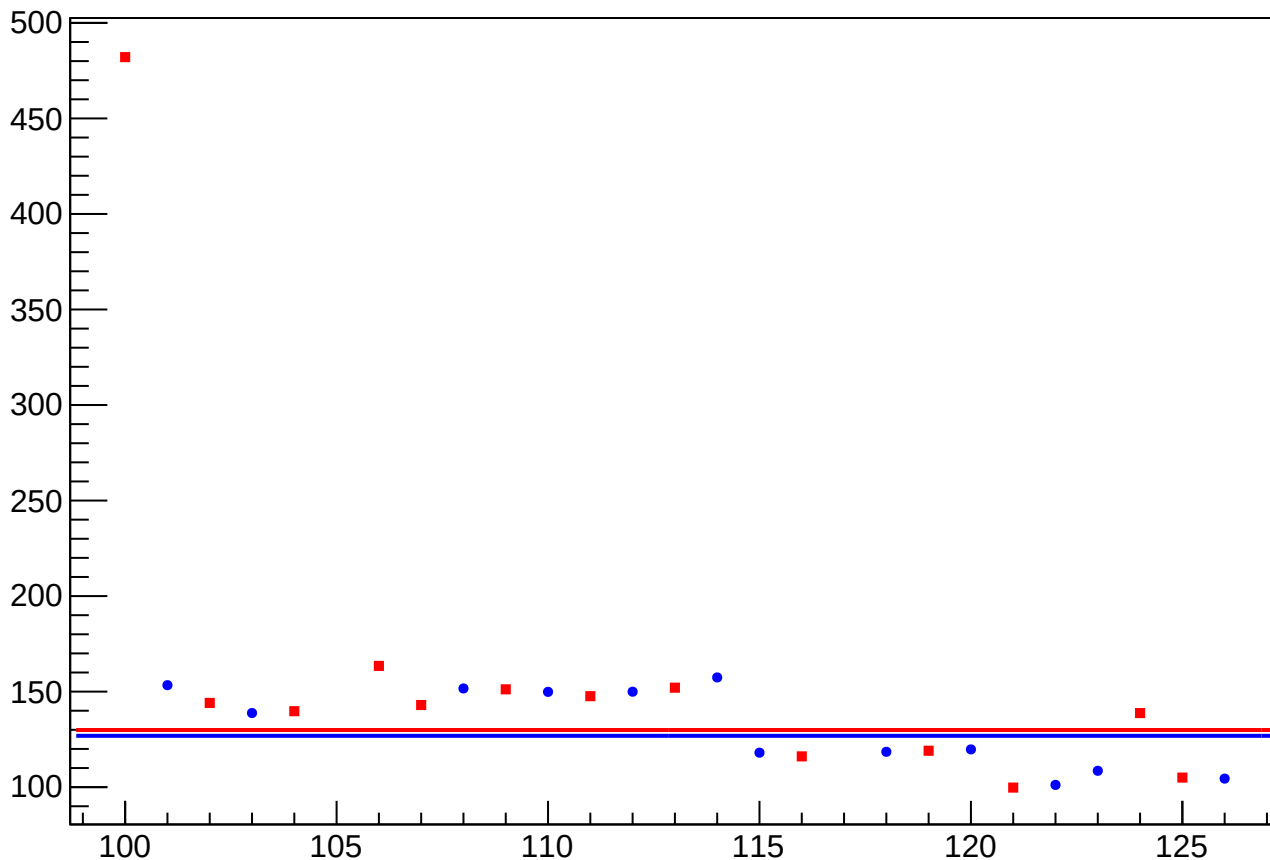
Right: 56.977+/-43.375 χ^2/NDF : 22.2/24

In: 98.800+/-62.246 χ^2/NDF : 10.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.977+/-43.375 χ^2/NDF : 22.2/24

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 126.865+/-0.044 χ^2/NDF : 208949.9/11

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

Right Out: 129.903+/-0.043 χ^2/NDF : 298739.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

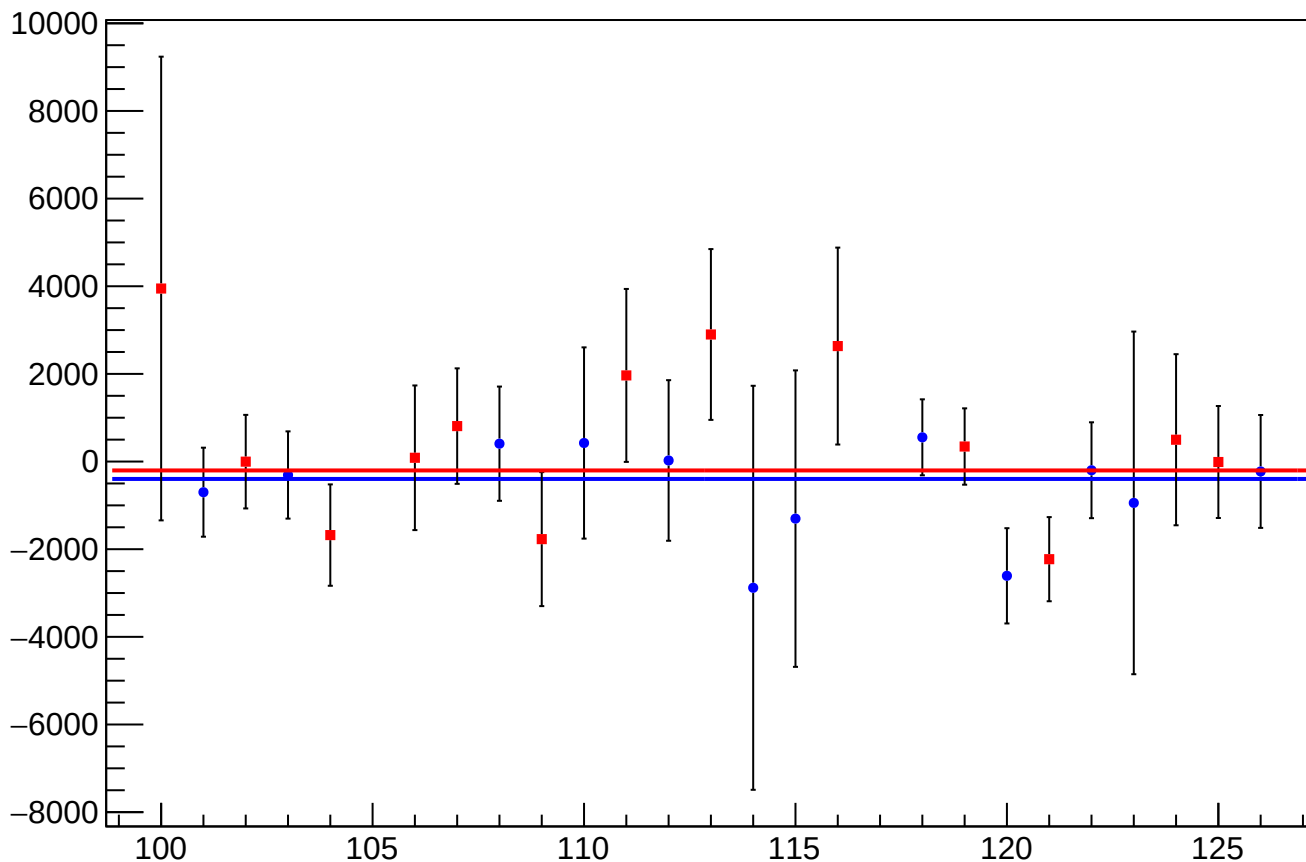
Right: 128.428+/-0.031 χ^2/NDF : 510140.7/24

In: 126.865+/-0.044 χ^2/NDF : 208949.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.428+/-0.031 χ^2/NDF : 510140.7/24

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -397.029+/-380.950 χ^2/NDF : 6.4/11

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

Right Out: -202.795+/-377.206 χ^2/NDF : 14.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

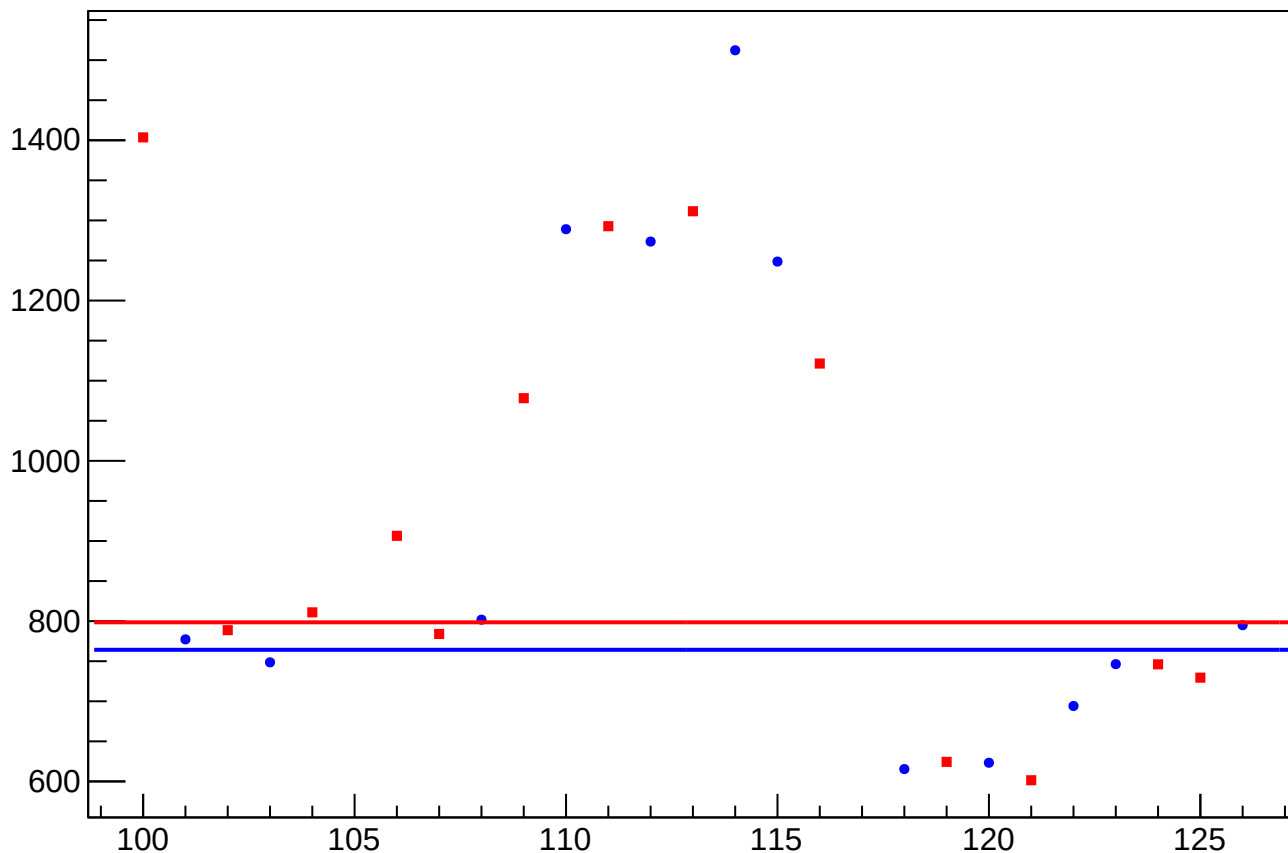
Right: -298.953+/-268.039 χ^2/NDF : 20.9/24

In: -397.029+/-380.950 χ^2/NDF : 6.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -298.953+/-268.039 χ^2/NDF : 20.9/24

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 764.230+/-0.269 χ^2/NDF : 468397.1/11

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

Right Out: 798.517+/-0.267 χ^2/NDF : 579105.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

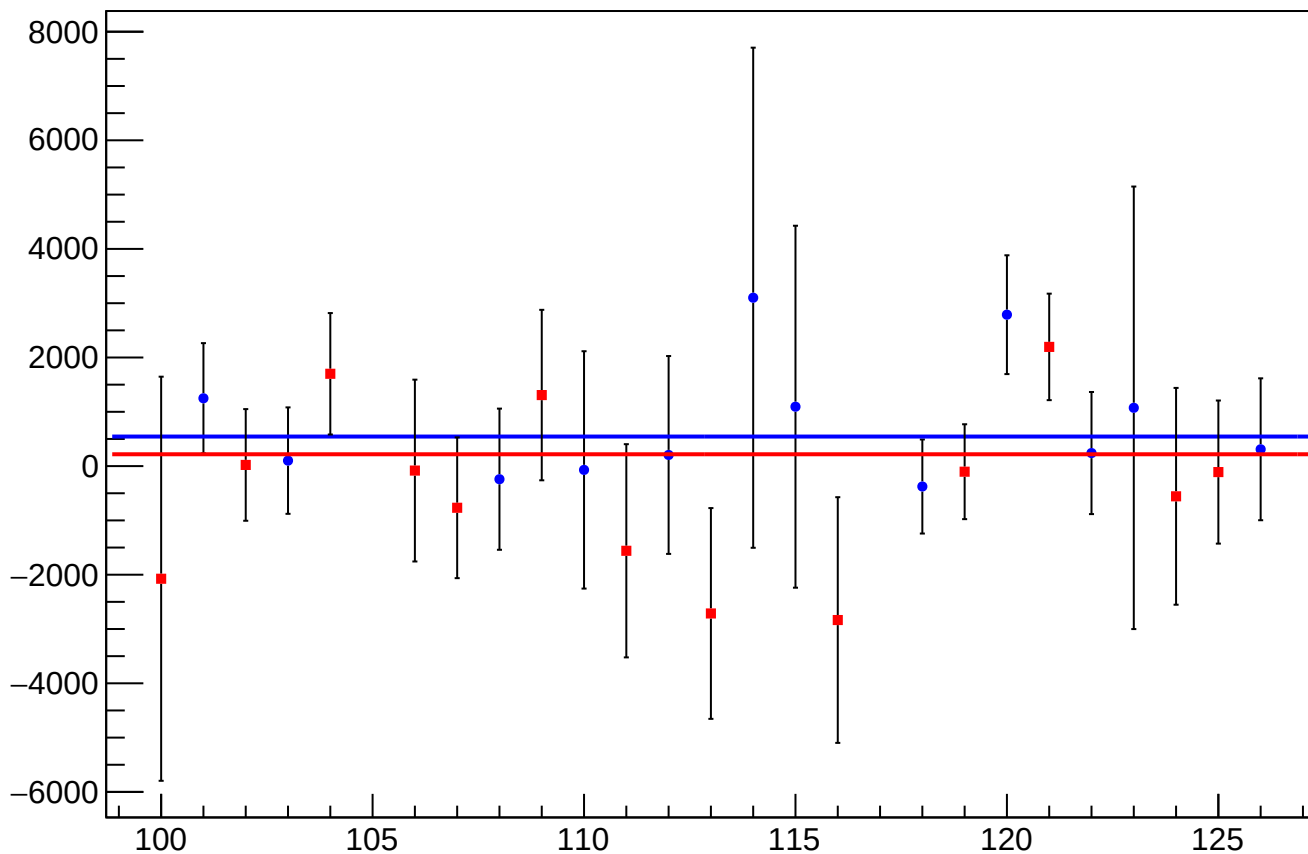
Right: 781.542+/-0.190 χ^2/NDF : 1055683.4/24

In: 764.230+/-0.269 χ^2/NDF : 468397.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.542+/-0.190 χ^2/NDF : 1055683.4/24

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 544.376+/-381.925 χ^2/NDF : 7.0/11

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

Right Out: 218.101+/-376.011 χ^2/NDF : 12.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

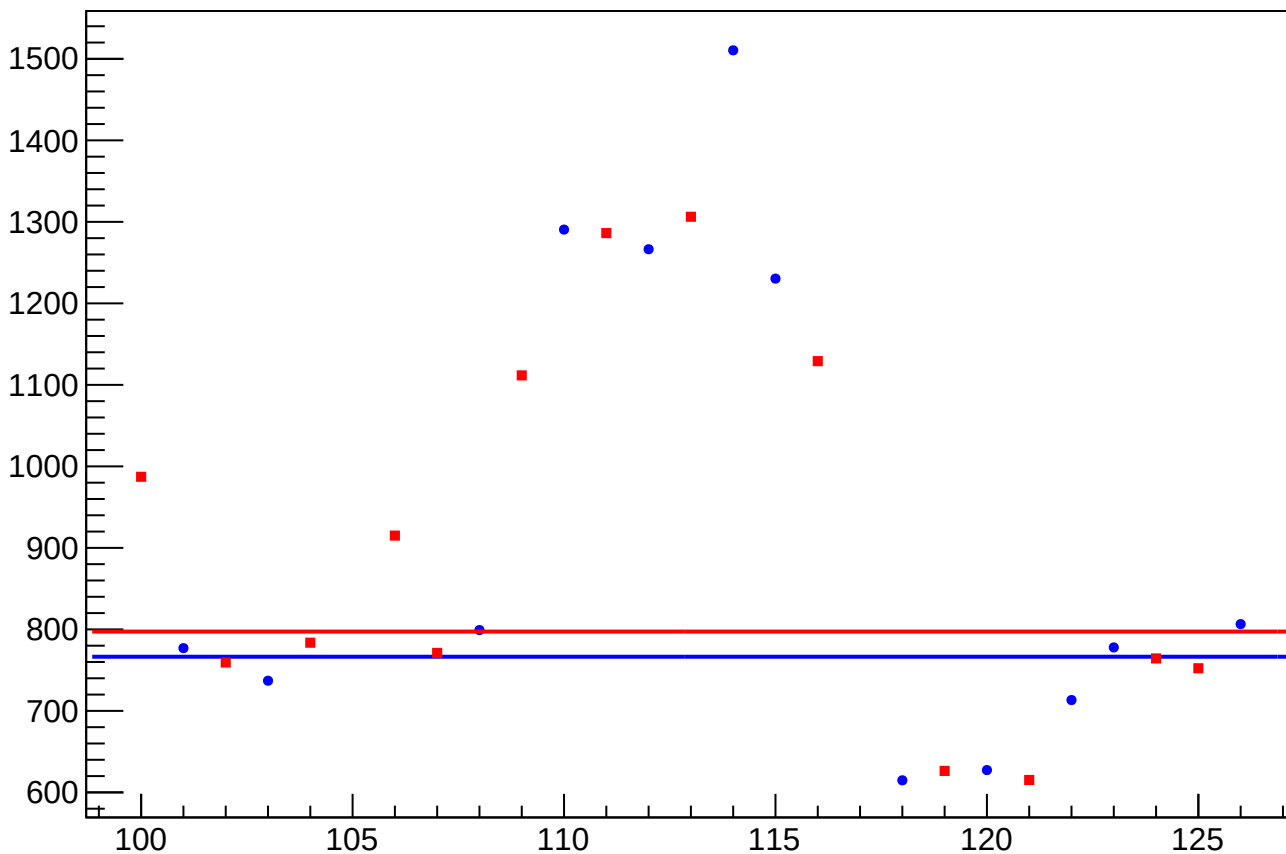
Right: 378.693+/-267.946 χ^2/NDF : 19.9/24

In: 544.376+/-381.925 χ^2/NDF : 7.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 378.693+/-267.946 χ^2/NDF : 19.9/24

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 766.439+/-0.270 χ^2/NDF : 459797.3/11

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

Right Out: 797.319+/-0.266 χ^2/NDF : 552173.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

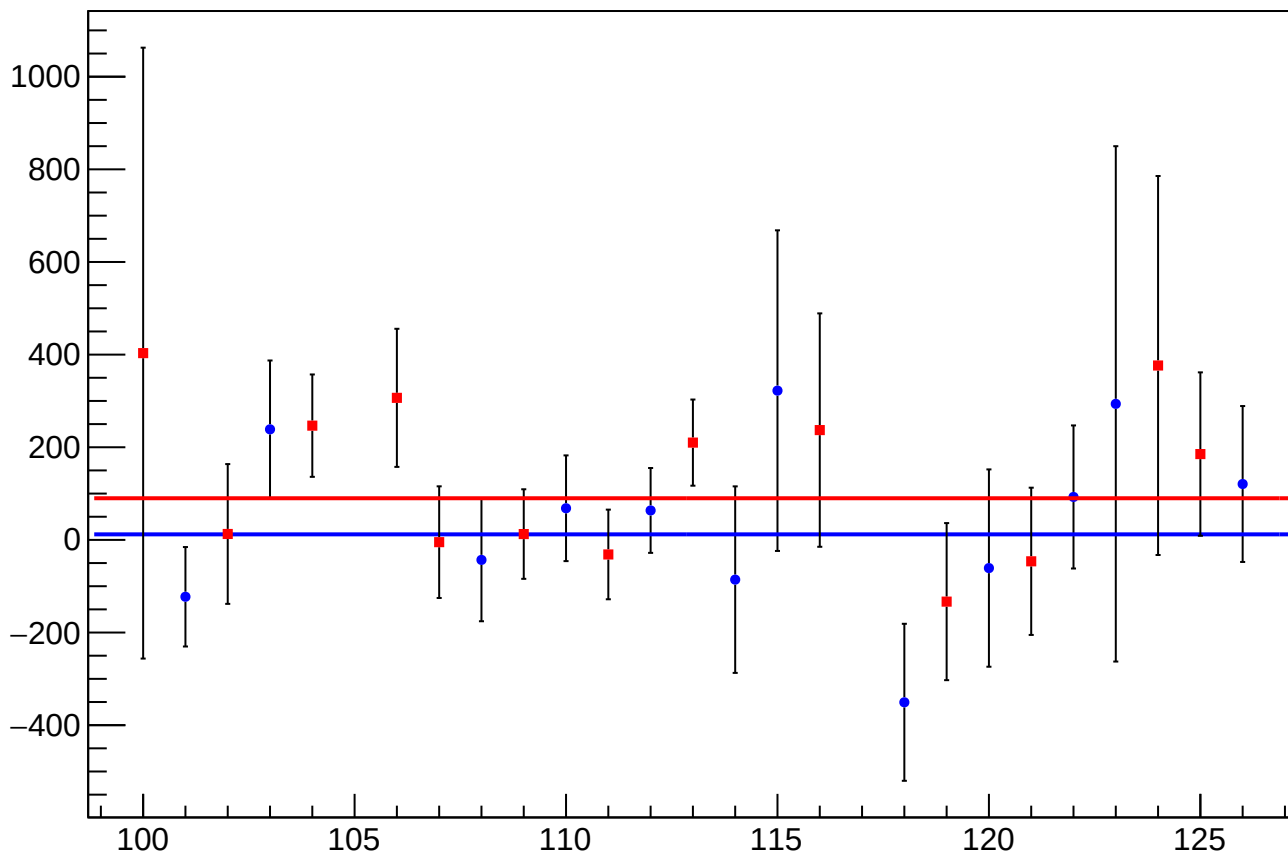
Right: 782.120+/-0.189 χ^2/NDF : 1018610.1/24

In: 766.439+/-0.270 χ^2/NDF : 459797.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 782.120+/-0.189 χ^2/NDF : 1018610.1/24

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 11.967 $\pm$ 42.434 χ^2 /NDF: 11.3/11

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

Right Out: 89.917 $\pm$ 37.808 χ^2 /NDF: 12.7/12

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

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

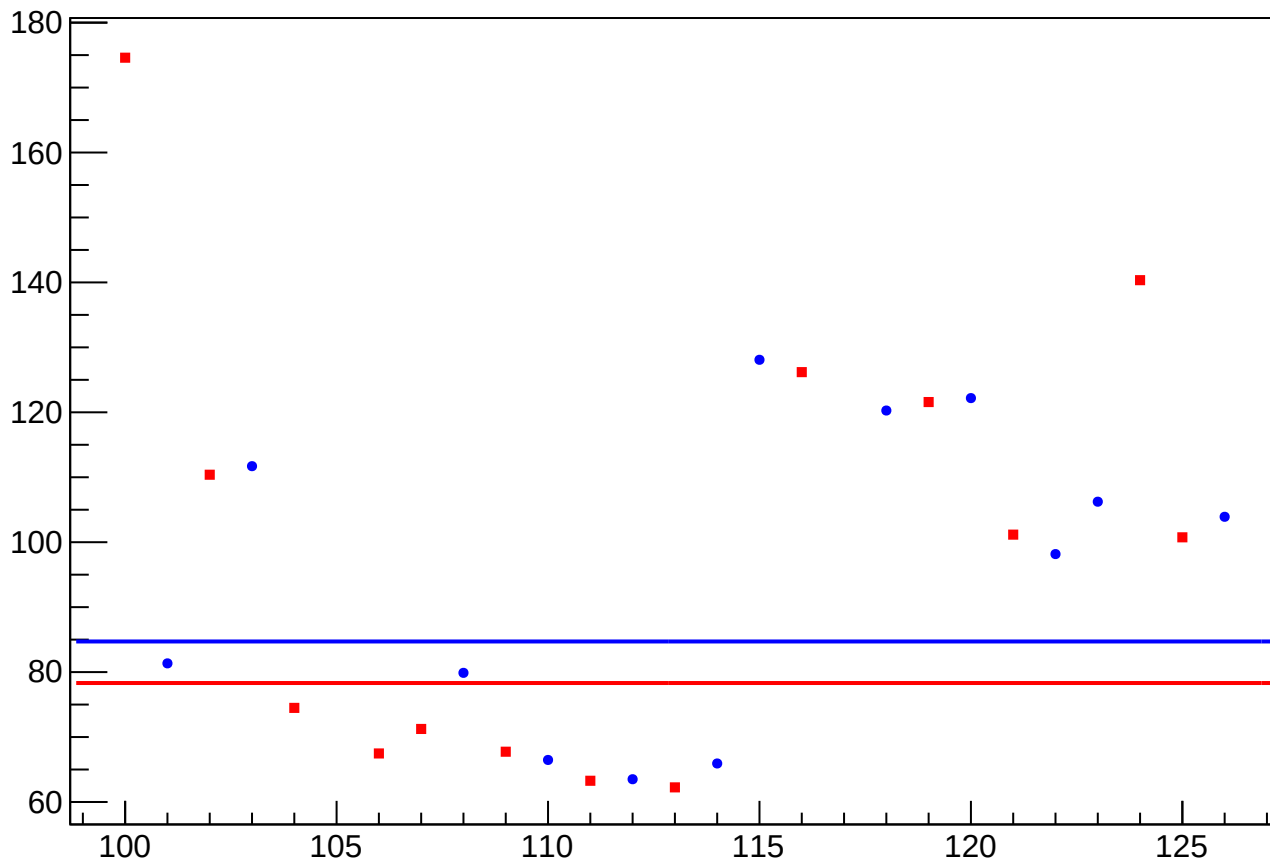
Right: 55.422 $\pm$ 28.229 χ^2 /NDF: 25.9/24

In: 11.967 $\pm$ 42.434 χ^2 /NDF:11.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 55.422 $\pm$ 28.229 χ^2 /NDF: 25.9/24

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 84.716+/-0.030 χ^2/NDF : 471912.4/11

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

Right Out: 78.318+/-0.027 χ^2/NDF : 606928.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 81.149+/-0.020 χ^2/NDF : 1104184.8/24

In: 84.716+/-0.030 χ^2/NDF : 471912.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.149+/-0.020 χ^2/NDF : 1104184.8/24

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

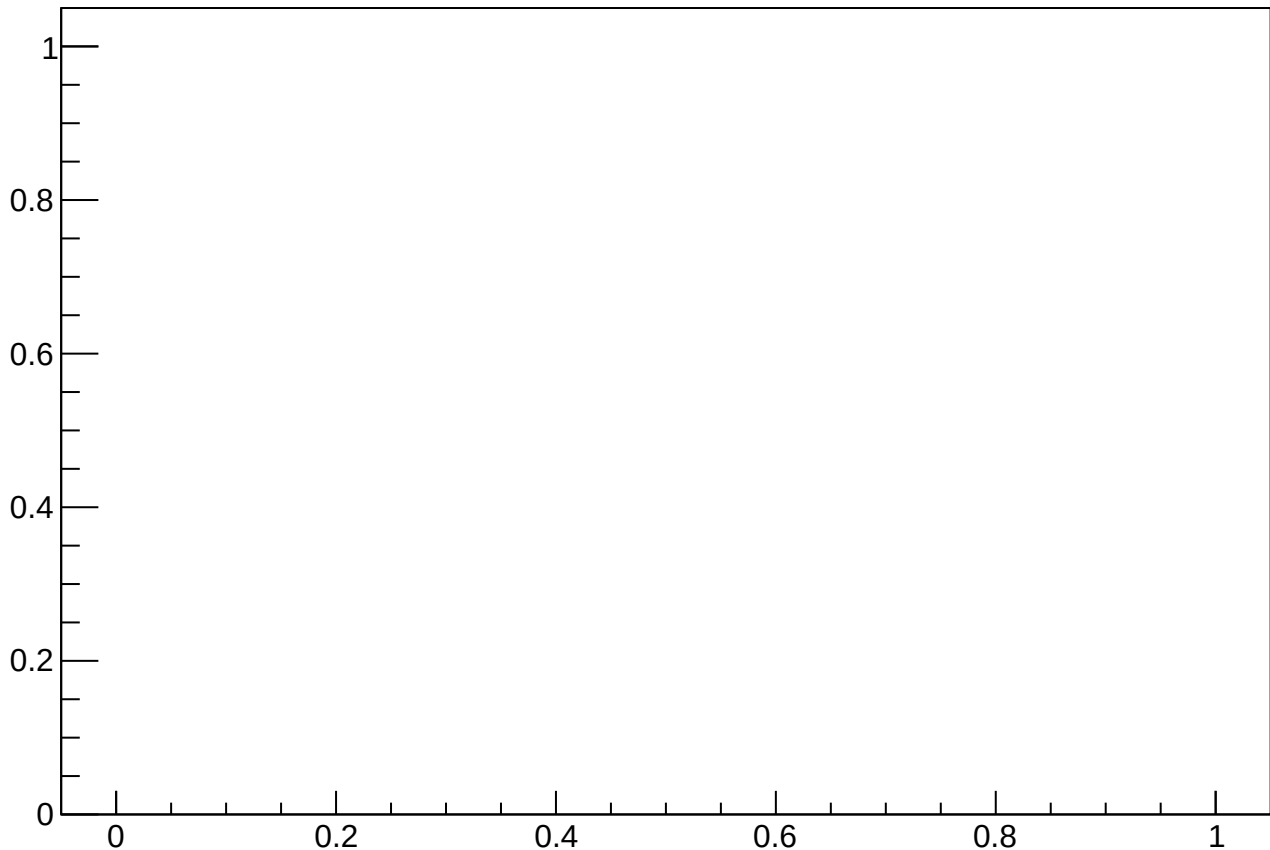
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

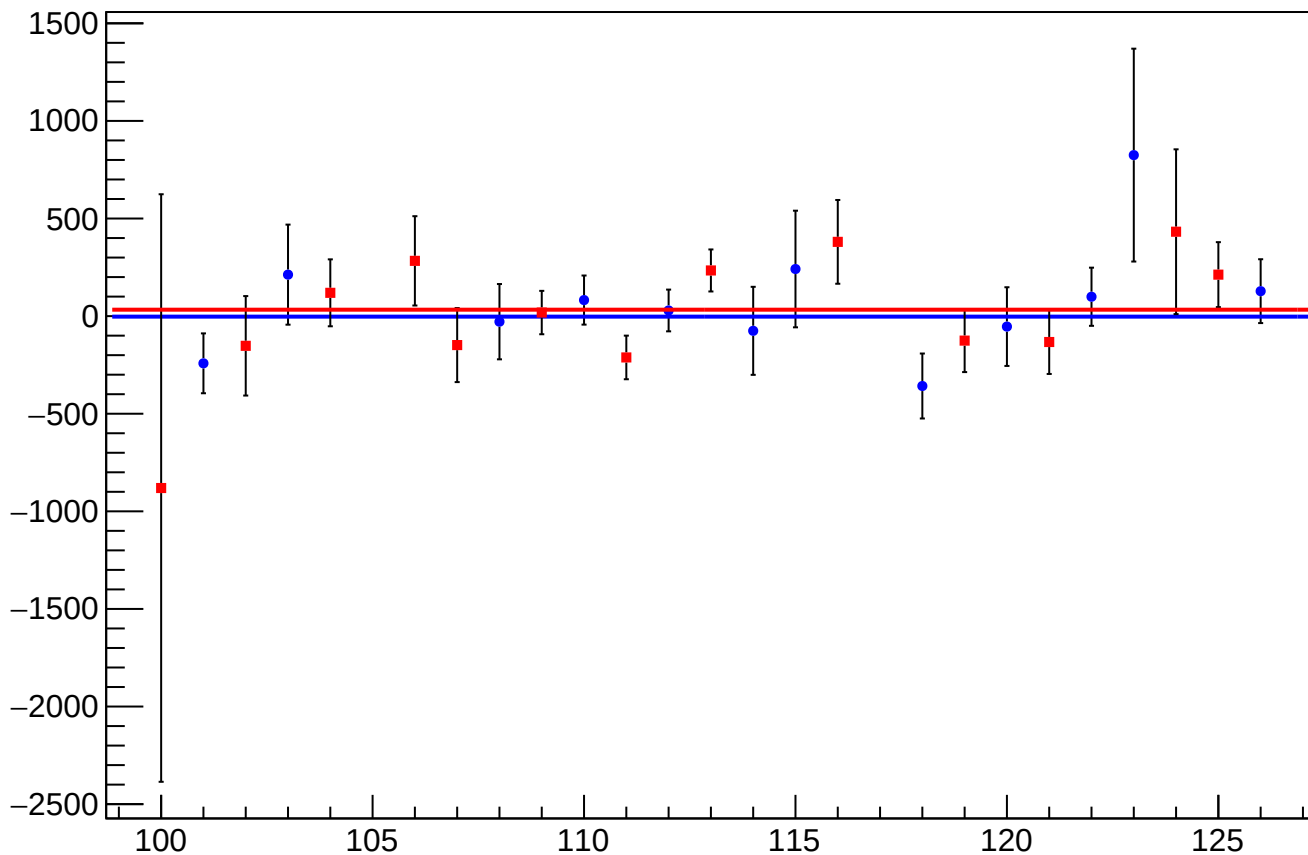
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -2.605 $\pm$ 49.223 χ^2 /NDF: 12.5/11

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

Right Out: 32.963 $\pm$ 45.482 χ^2 /NDF: 18.2/12

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

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

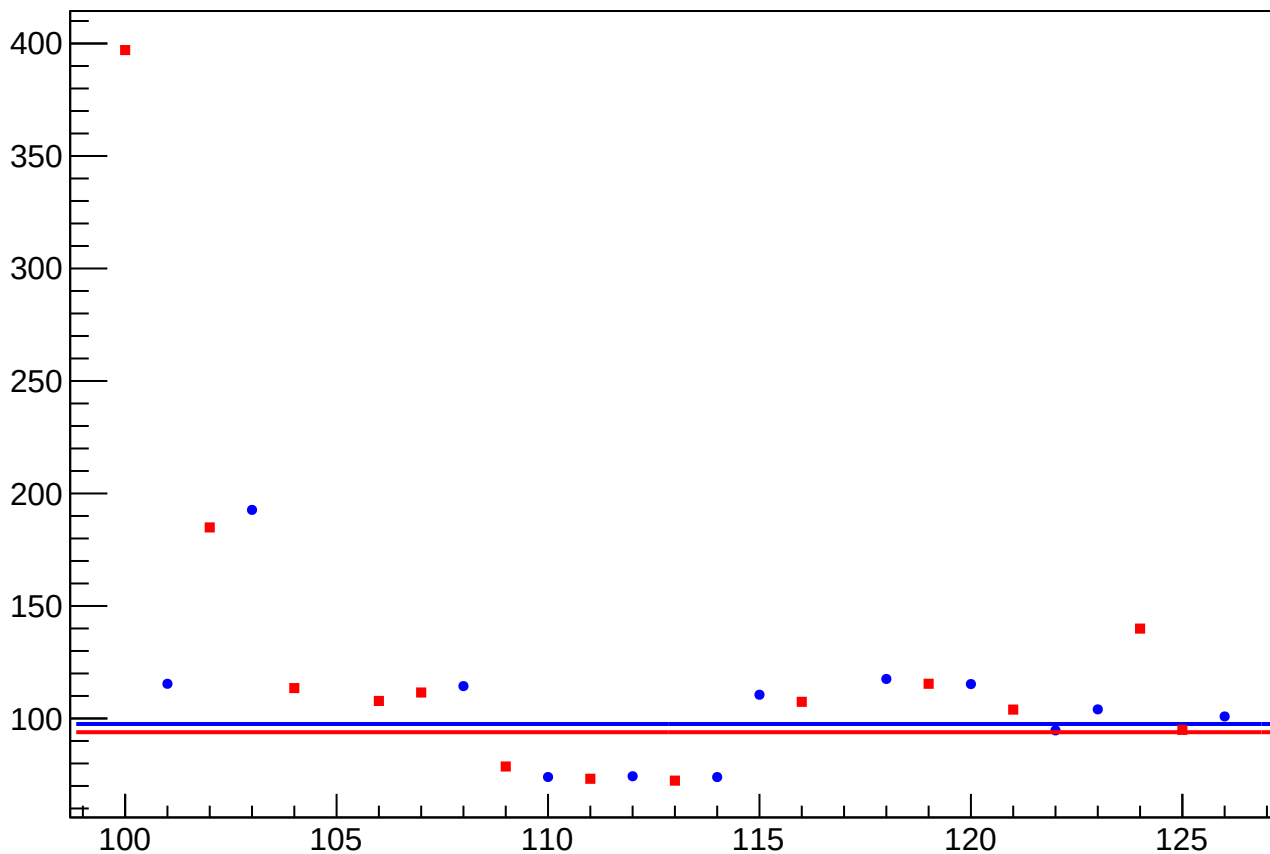
Right: 16.582 $\pm$ 33.405 χ^2 /NDF: 31.0/24

In: -2.605 $\pm$ 49.223 χ^2 /NDF:12.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.582 $\pm$ 33.405 χ^2 /NDF: 31.0/24

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 97.547 $\pm$ 0.035 χ^2 /NDF: 554663.3/11

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

Right Out: 93.897 $\pm$ 0.032 χ^2 /NDF: 648465.3/12

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

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

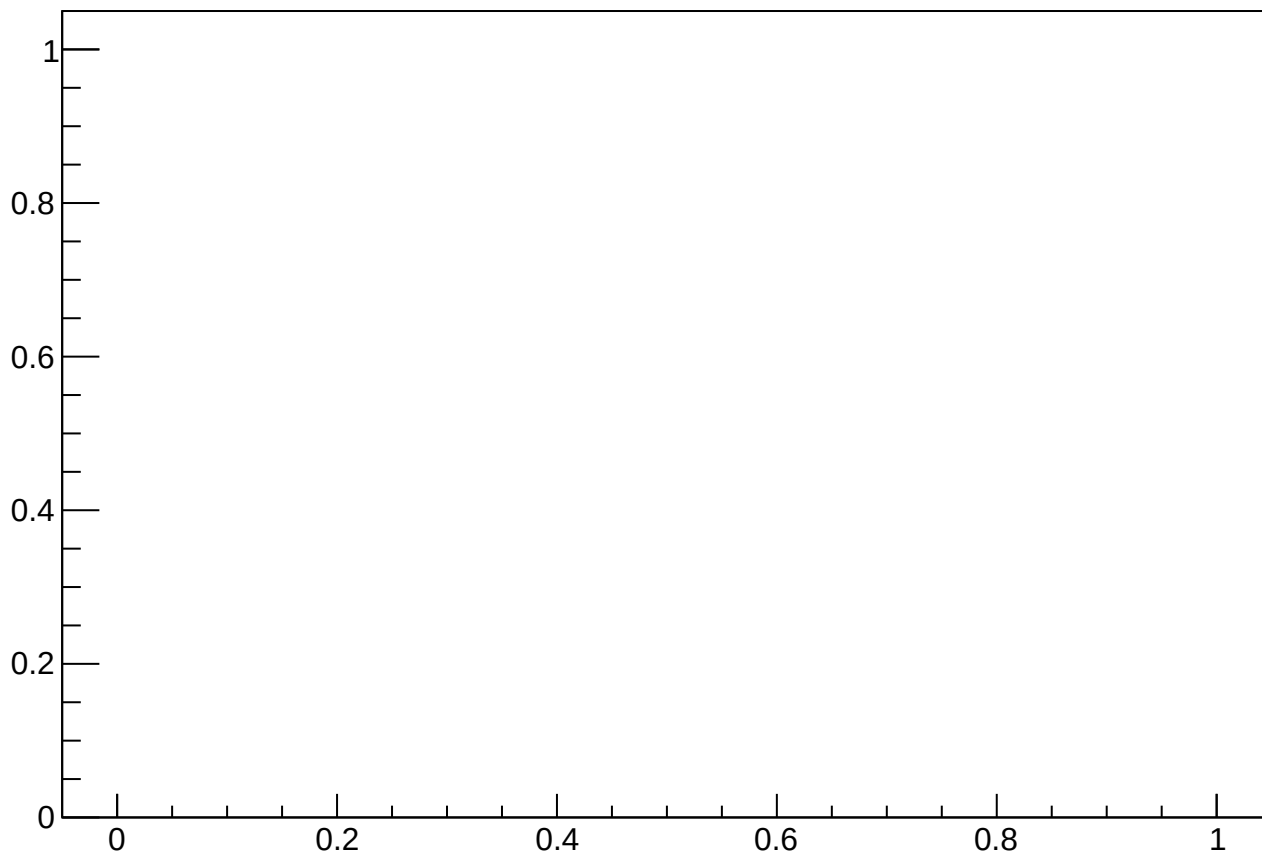
Right: 95.578 $\pm$ 0.024 χ^2 /NDF: 1209060.1/24

In: 97.547 $\pm$ 0.035 χ^2 /NDF:554663.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 95.578 $\pm$ 0.024 χ^2 /NDF: 1209060.1/24

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

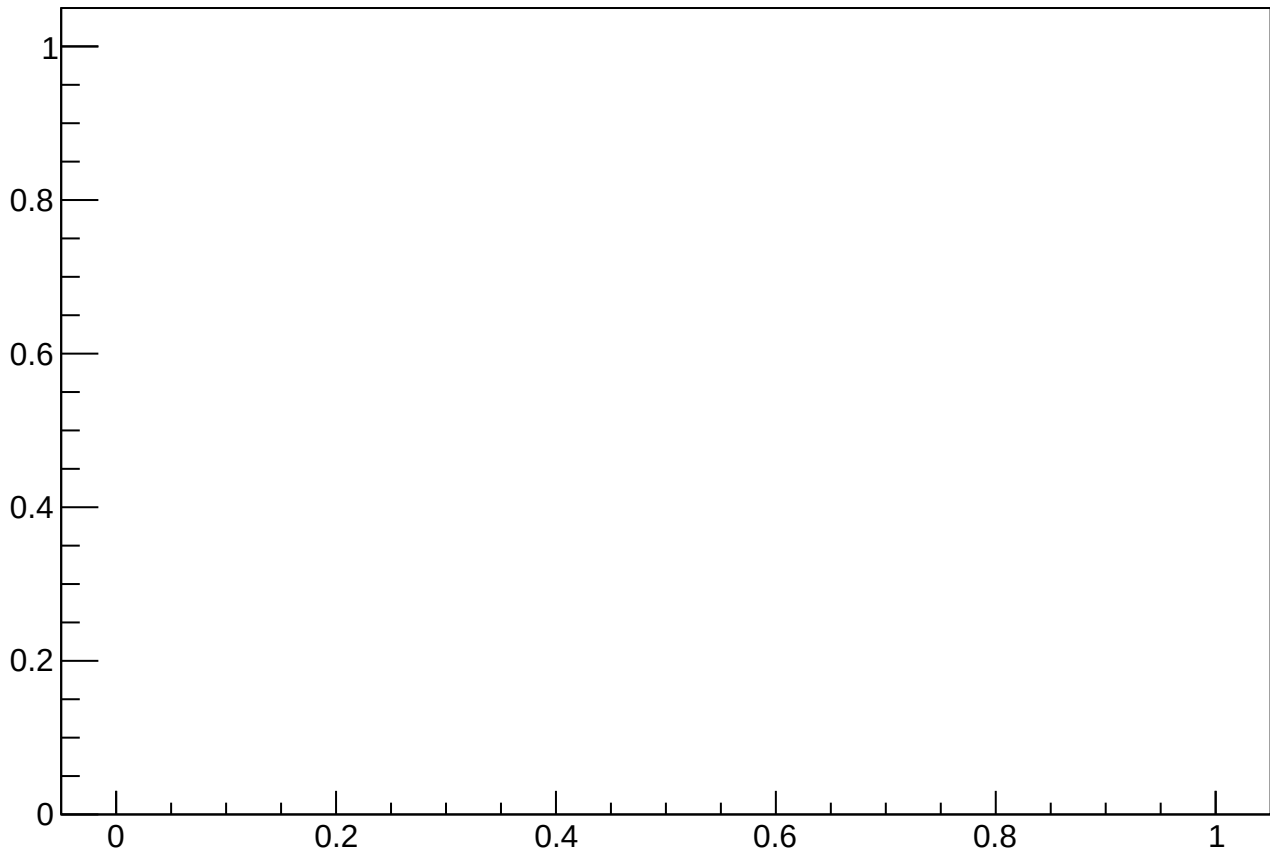
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

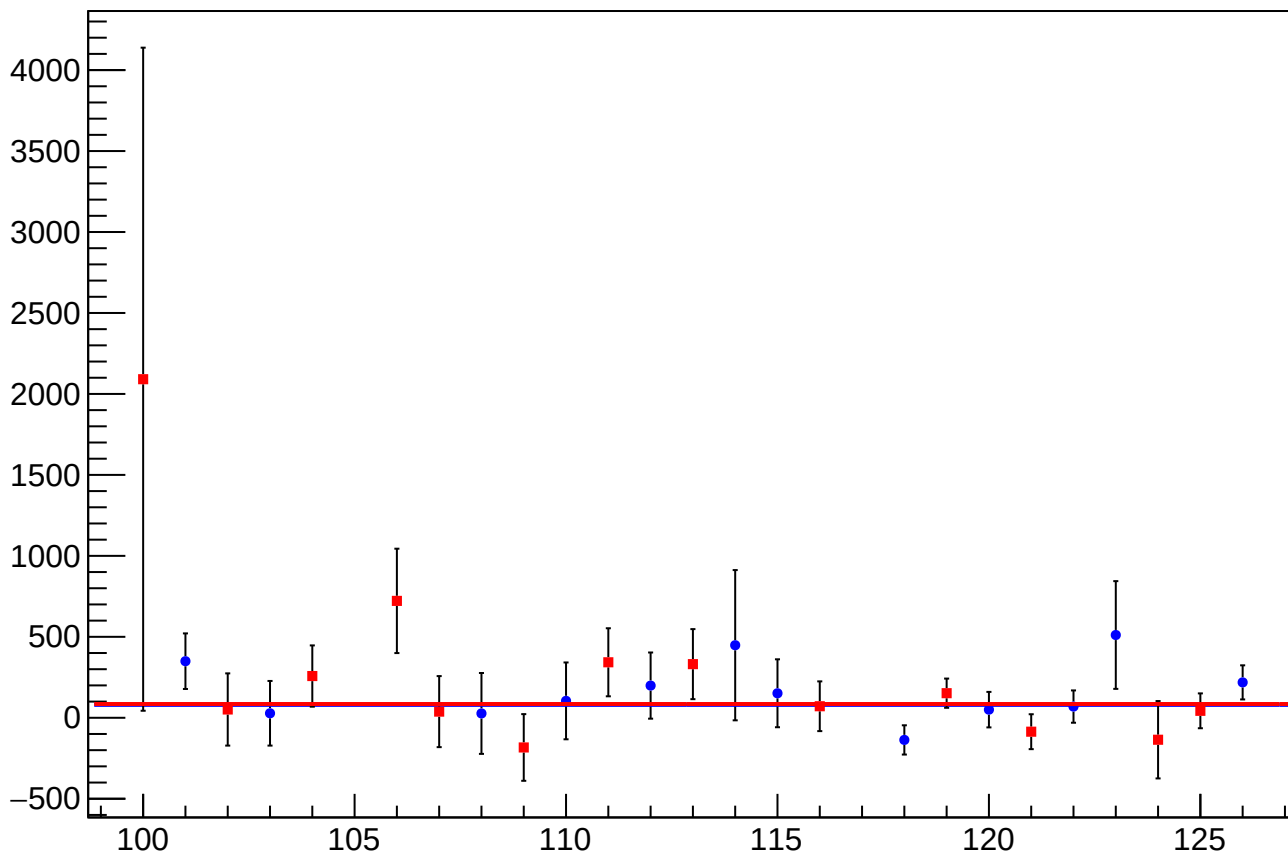
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 79.798+/-42.660 χ^2/NDF : 12.9/11

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

Right Out: 84.981+/-44.658 χ^2/NDF : 14.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

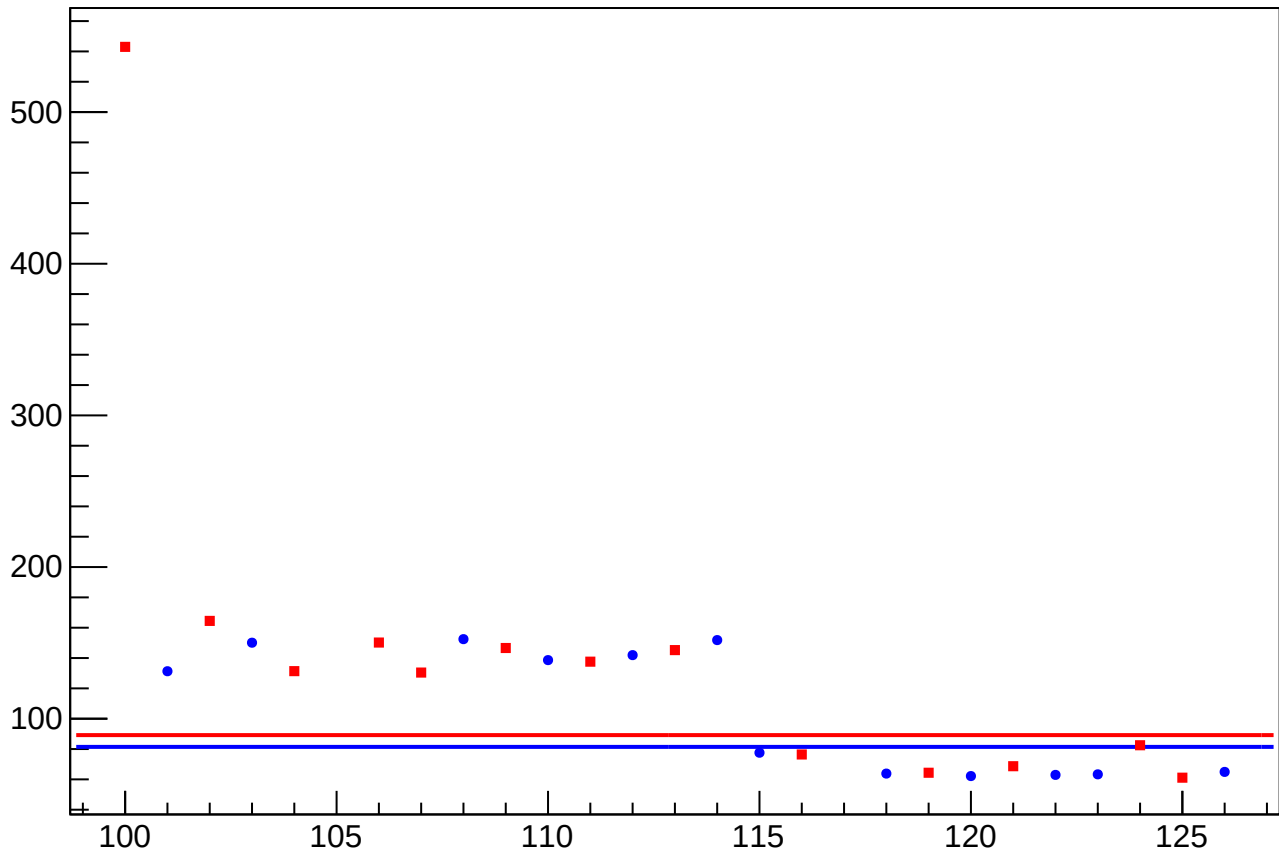
Right: 82.271+/-30.848 χ^2/NDF : 27.3/24

In: 79.798+/-42.660 χ^2/NDF : 12.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.271+/-30.848 χ^2/NDF : 27.3/24

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 81.419+/-0.030 χ^2/NDF : 1167208.8/11

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

Right Out: 89.183+/-0.032 χ^2/NDF : 1339466.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 85.124+/-0.022 χ^2/NDF : 2538285.9/24

In: 81.419+/-0.030 χ^2/NDF : 1167208.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.124+/-0.022 χ^2/NDF : 2538285.9/24

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

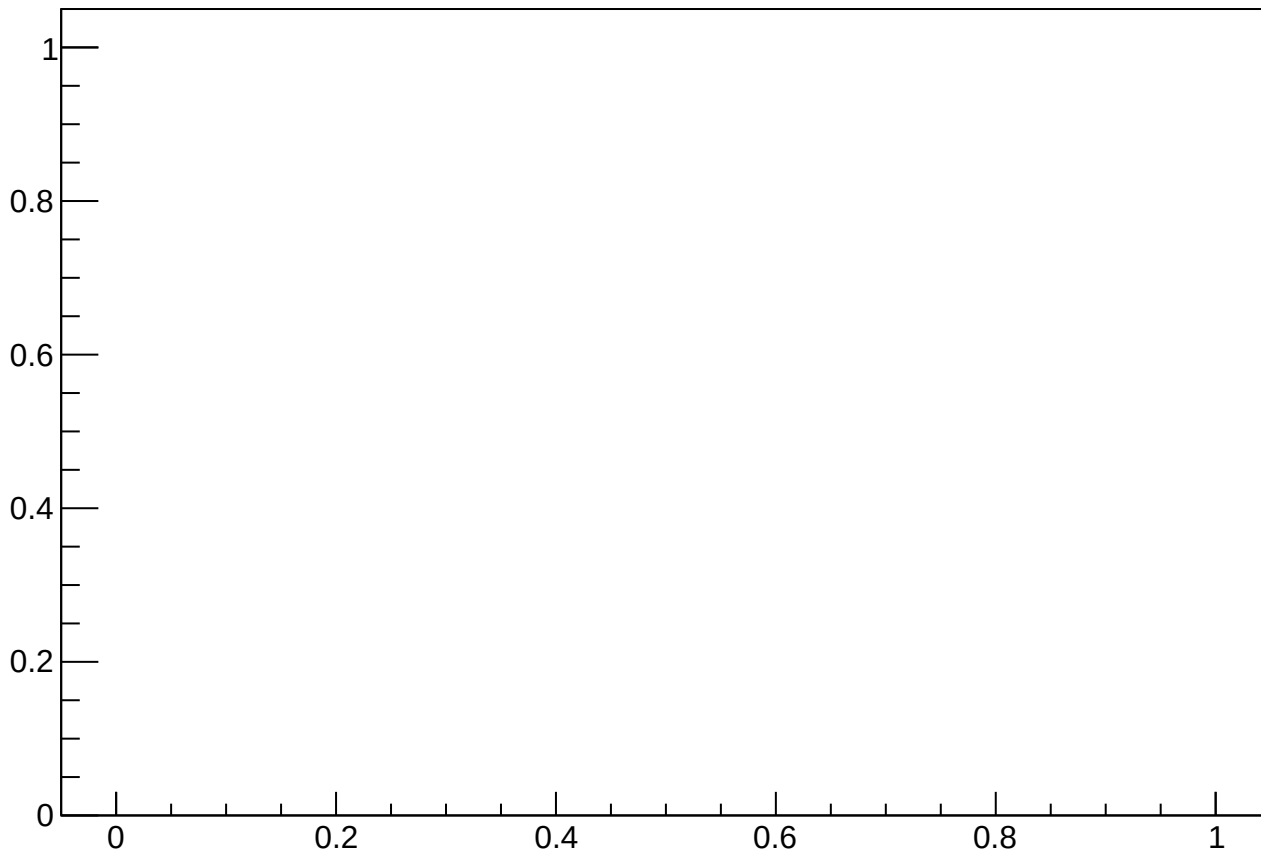
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

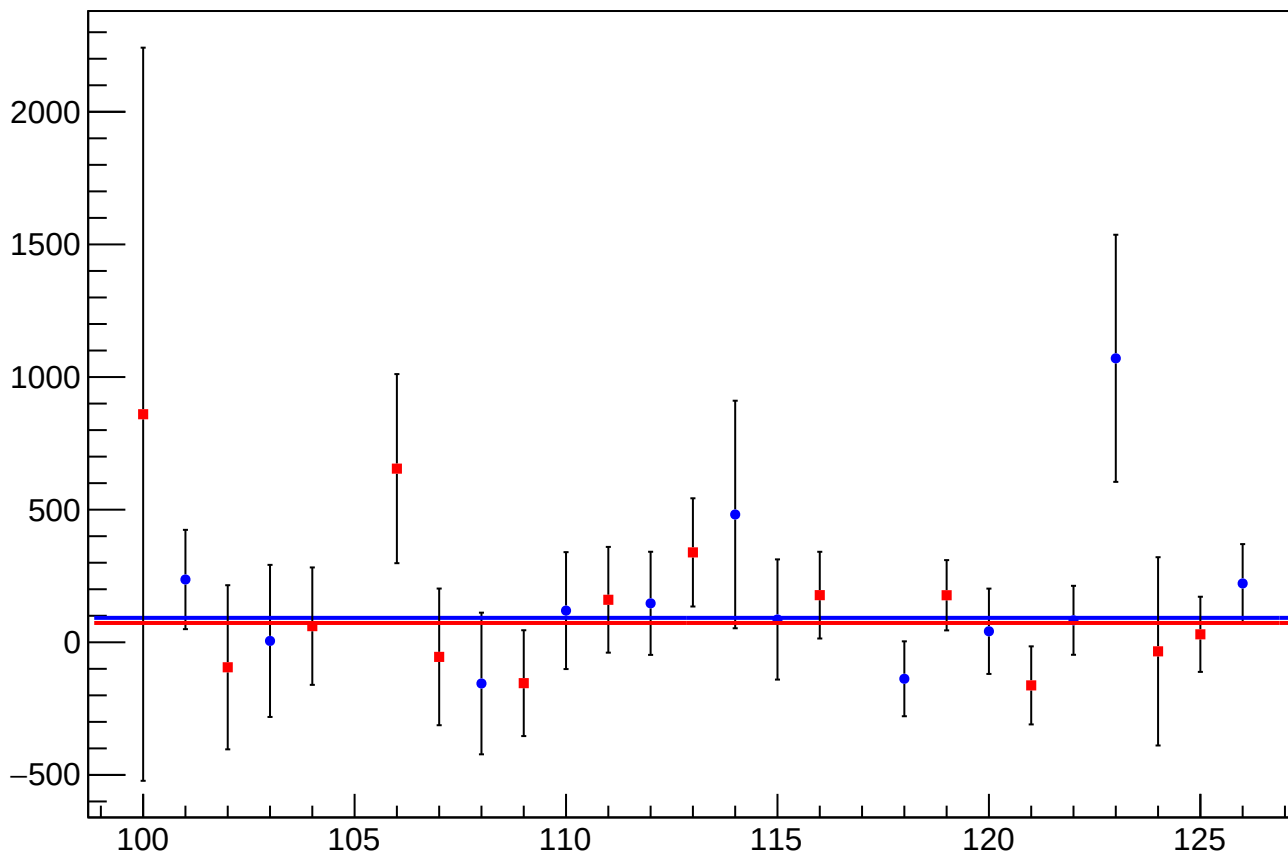
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 92.176+/-55.493 χ^2/NDF : 10.4/11

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

Right Out: 72.898+/-55.299 χ^2/NDF : 10.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

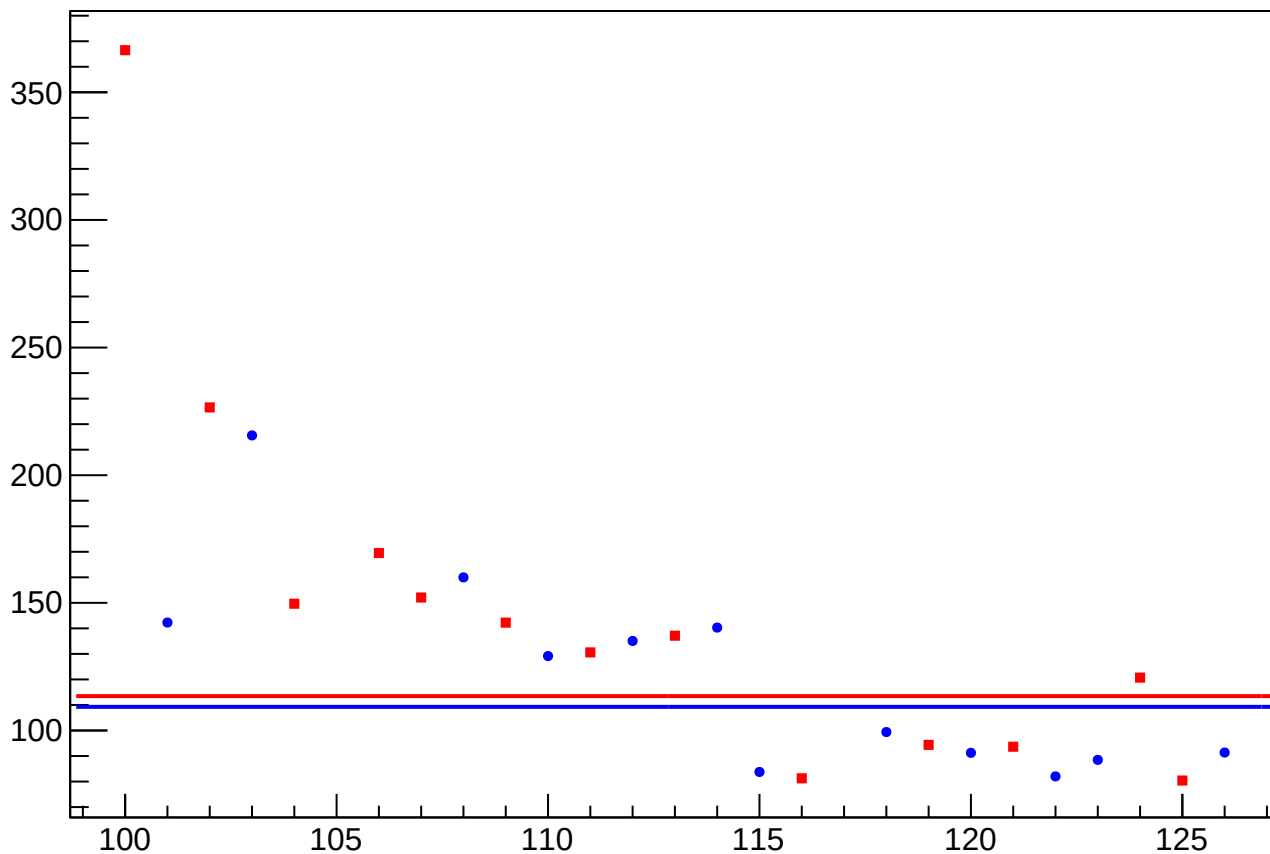
Right: 82.503+/-39.171 χ^2/NDF : 20.9/24

In: 92.176+/-55.493 χ^2/NDF : 10.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.503+/-39.171 χ^2/NDF : 20.9/24

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 109.264+/-0.039 χ^2/NDF : 652711.0/11

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

Right Out: 113.467+/-0.039 χ^2/NDF : 830793.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

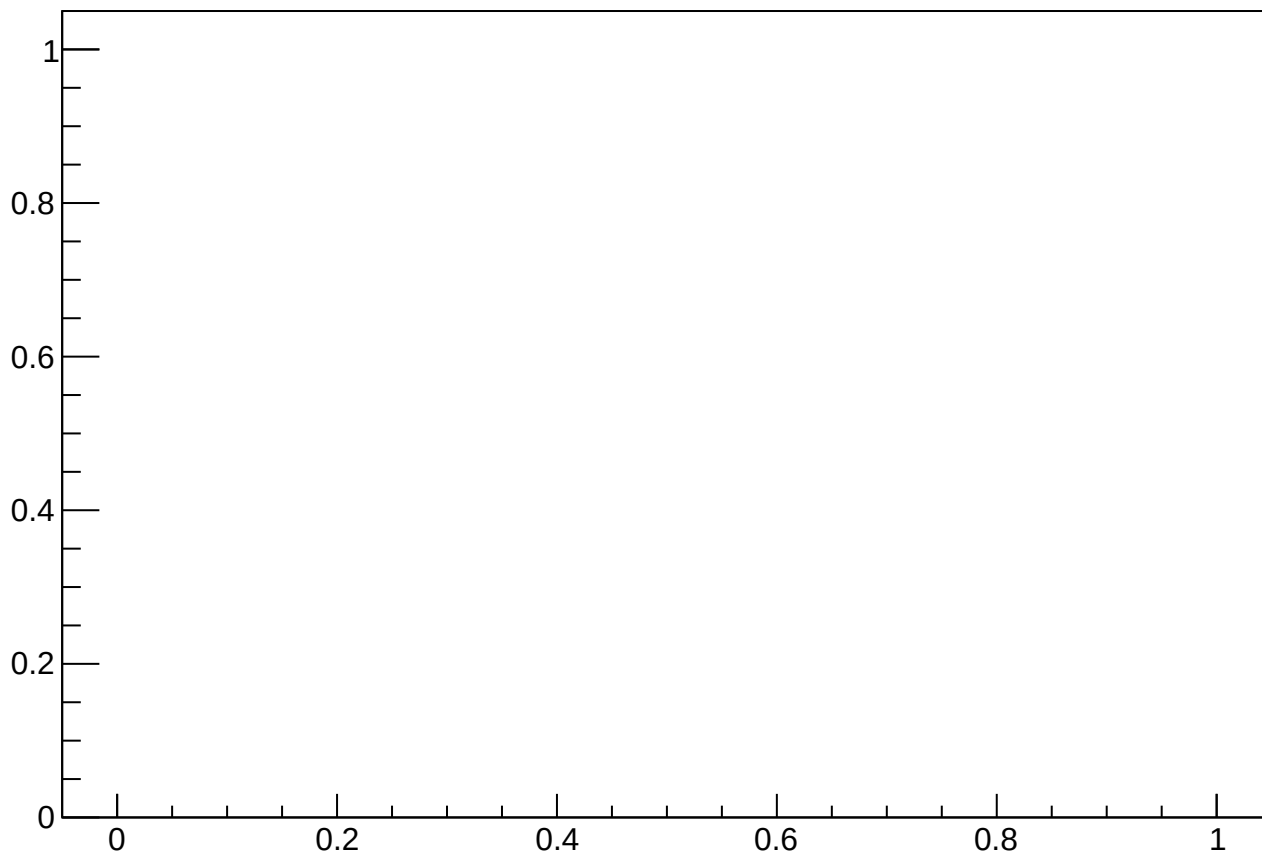
Right: 111.373+/-0.028 χ^2/NDF : 1489260.1/24

In: 109.264+/-0.039 χ^2/NDF : 652711.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.373+/-0.028 χ^2/NDF : 1489260.1/24

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

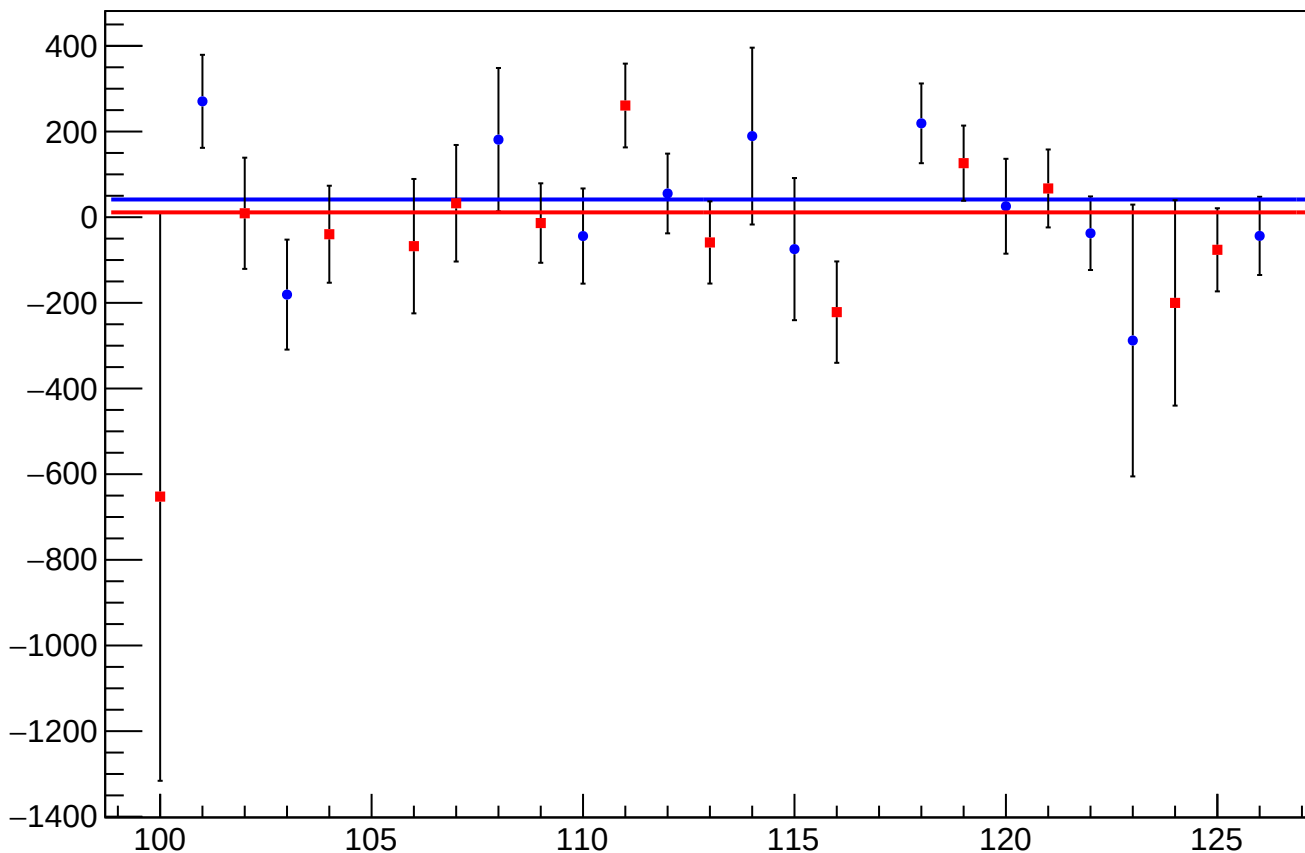
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 41.357+/-33.339 χ^2/NDF : 16.2/11

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

Right Out: 11.246+/-31.480 χ^2/NDF : 16.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

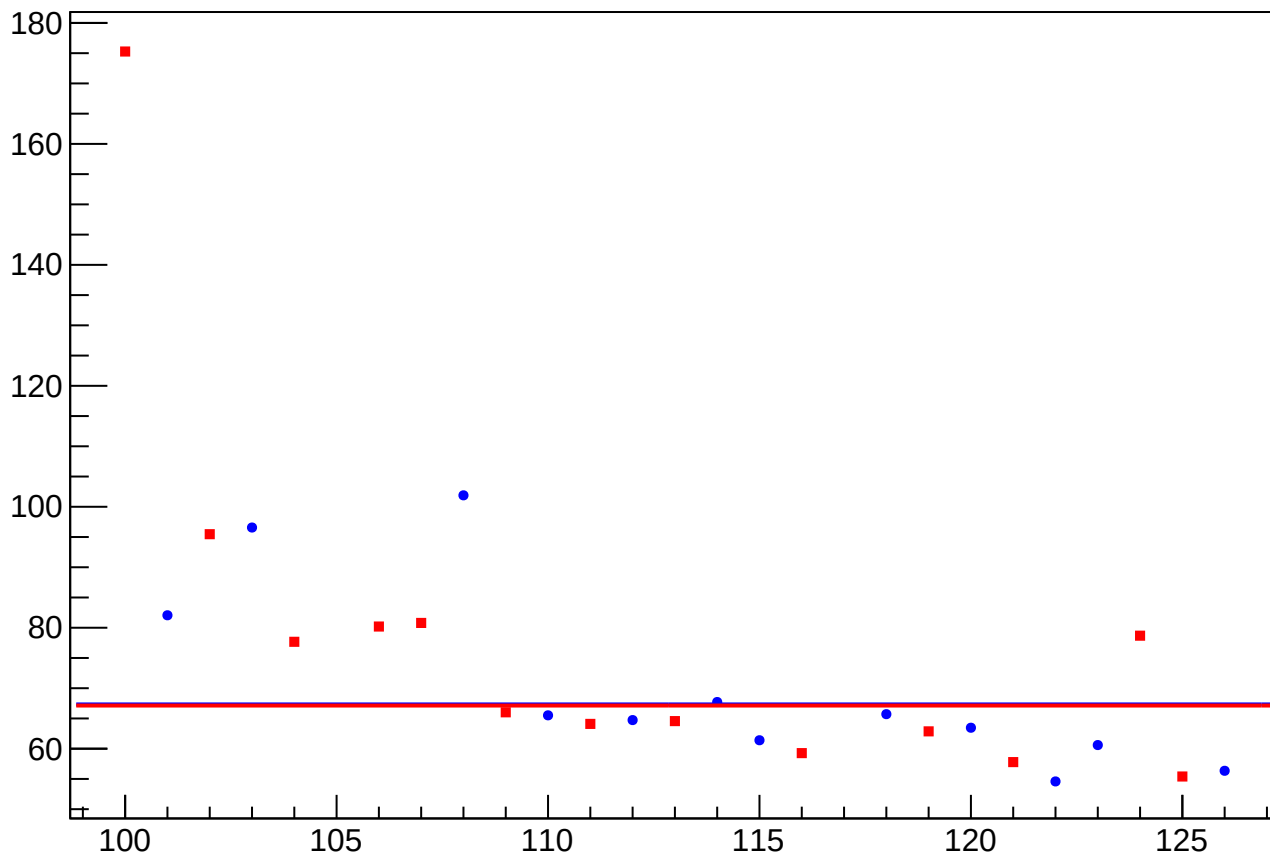
Right: 25.439+/-22.889 χ^2/NDF : 32.8/24

In: 41.357+/-33.339 χ^2/NDF : 16.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.439+/-22.889 χ^2/NDF : 32.8/24

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.318+/-0.024 χ^2/NDF : 307316.8/11

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

Right Out: 67.136+/-0.022 χ^2/NDF : 271922.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

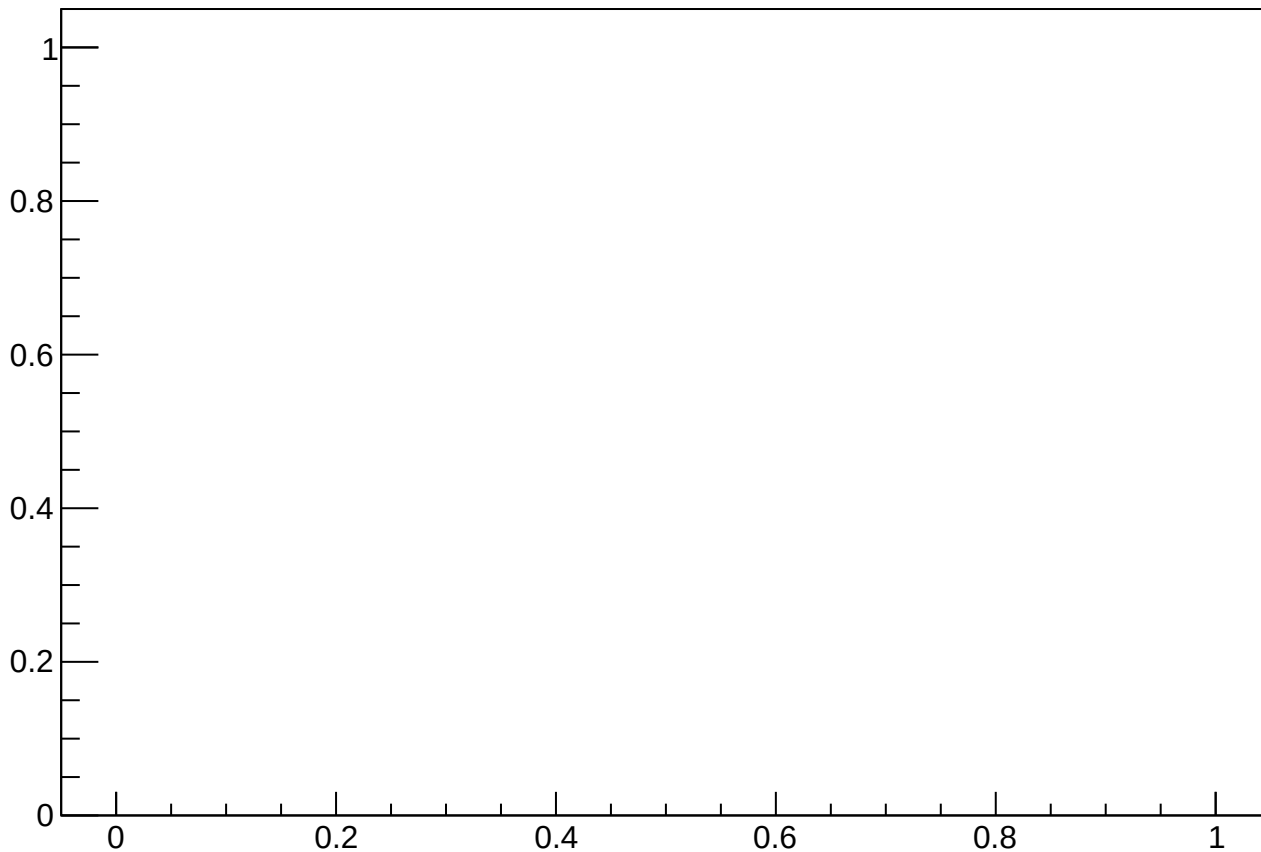
Right: 67.222+/-0.016 χ^2/NDF : 579271.2/24

In: 67.318+/-0.024 χ^2/NDF : 307316.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.222+/-0.016 χ^2/NDF : 579271.2/24

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

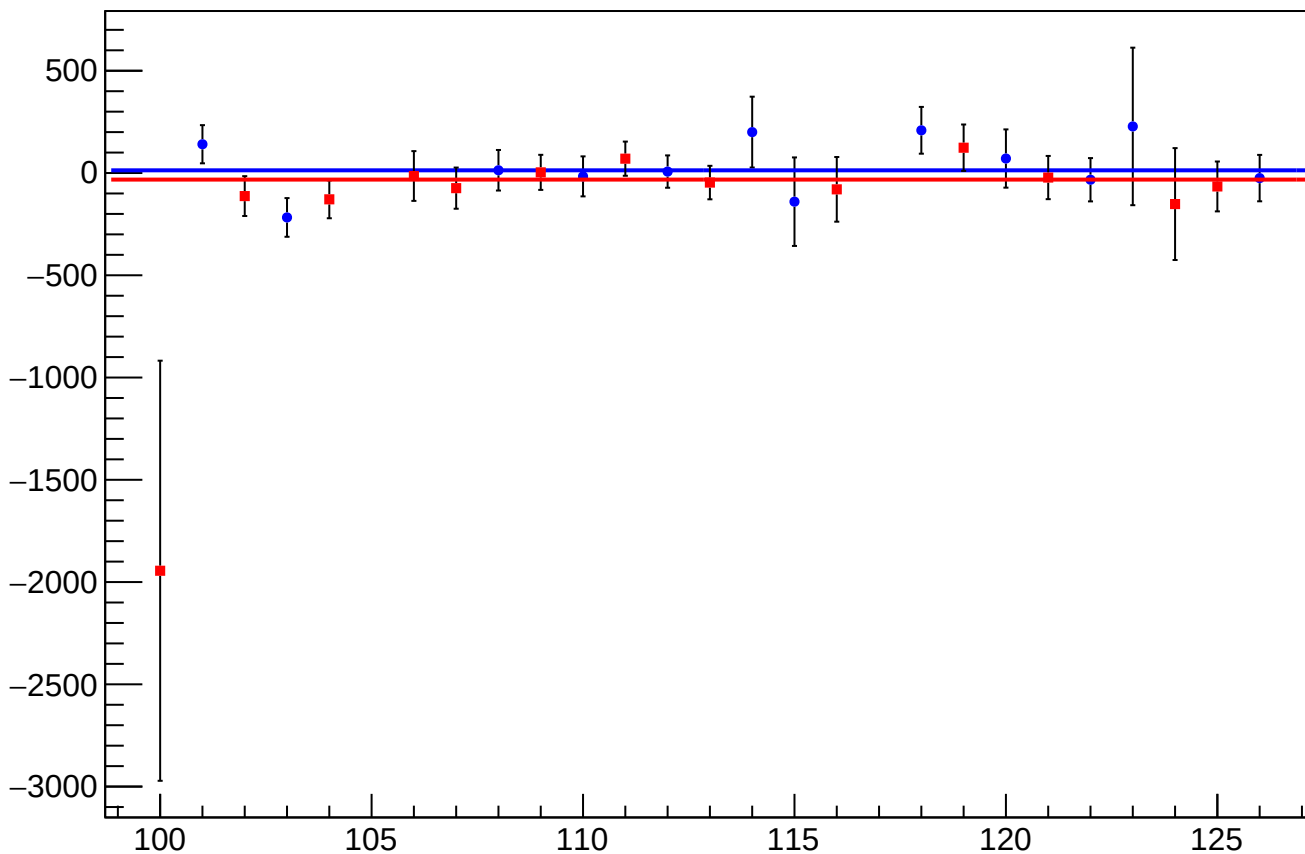
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 13.192+/-32.499 χ^2/NDF : 13.3/11

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

Right Out: -32.139+/-30.076 χ^2/NDF : 9.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

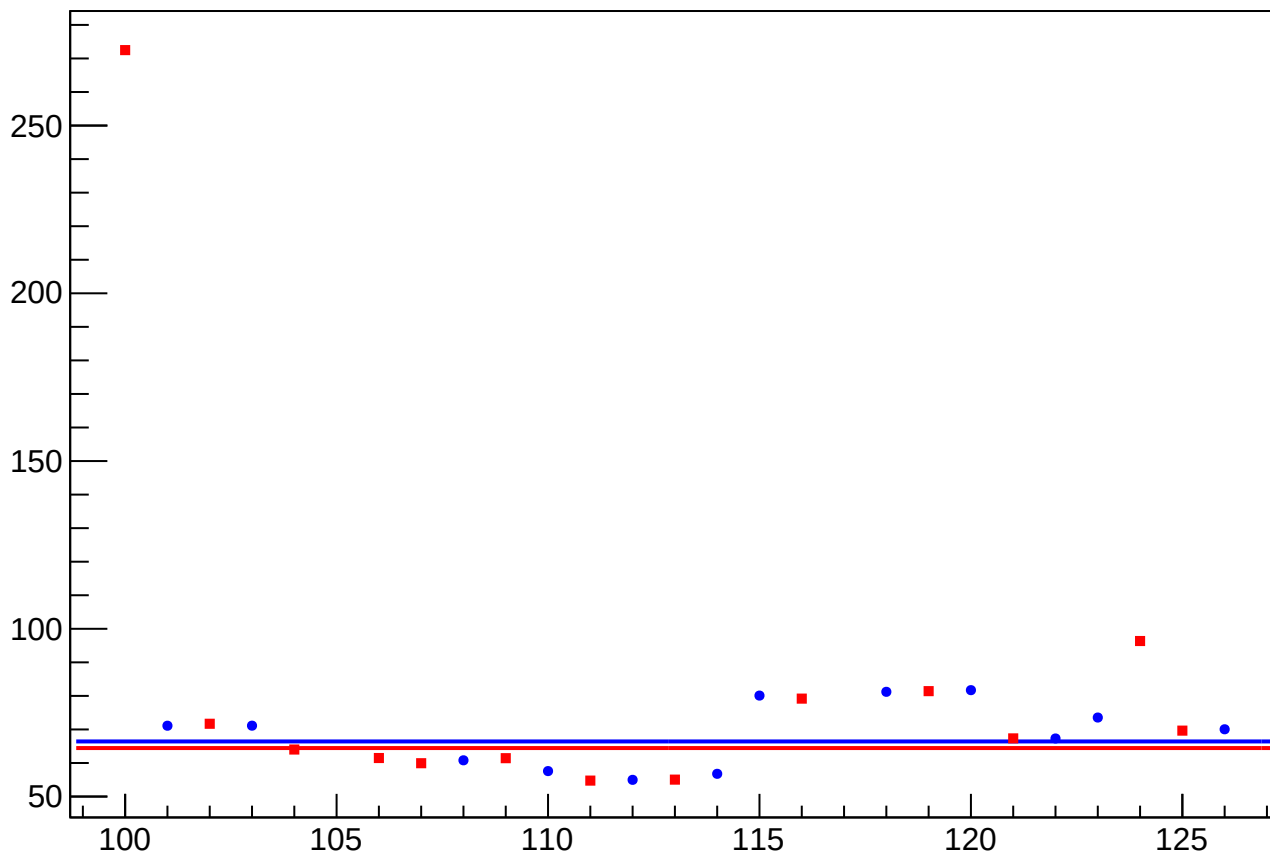
Right: -11.226+/-22.074 χ^2/NDF : 23.7/24

In: 13.192+/-32.499 χ^2/NDF : 13.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.226+/-22.074 χ^2/NDF : 23.7/24

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.426+/-0.023 χ^2/NDF : 148176.9/11

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

Right Out: 64.453+/-0.021 χ^2/NDF : 248587.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 65.363+/-0.016 χ^2/NDF : 400736.7/24

In: 66.426+/-0.023 χ^2/NDF : 148176.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.363+/-0.016 χ^2/NDF : 400736.7/24

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

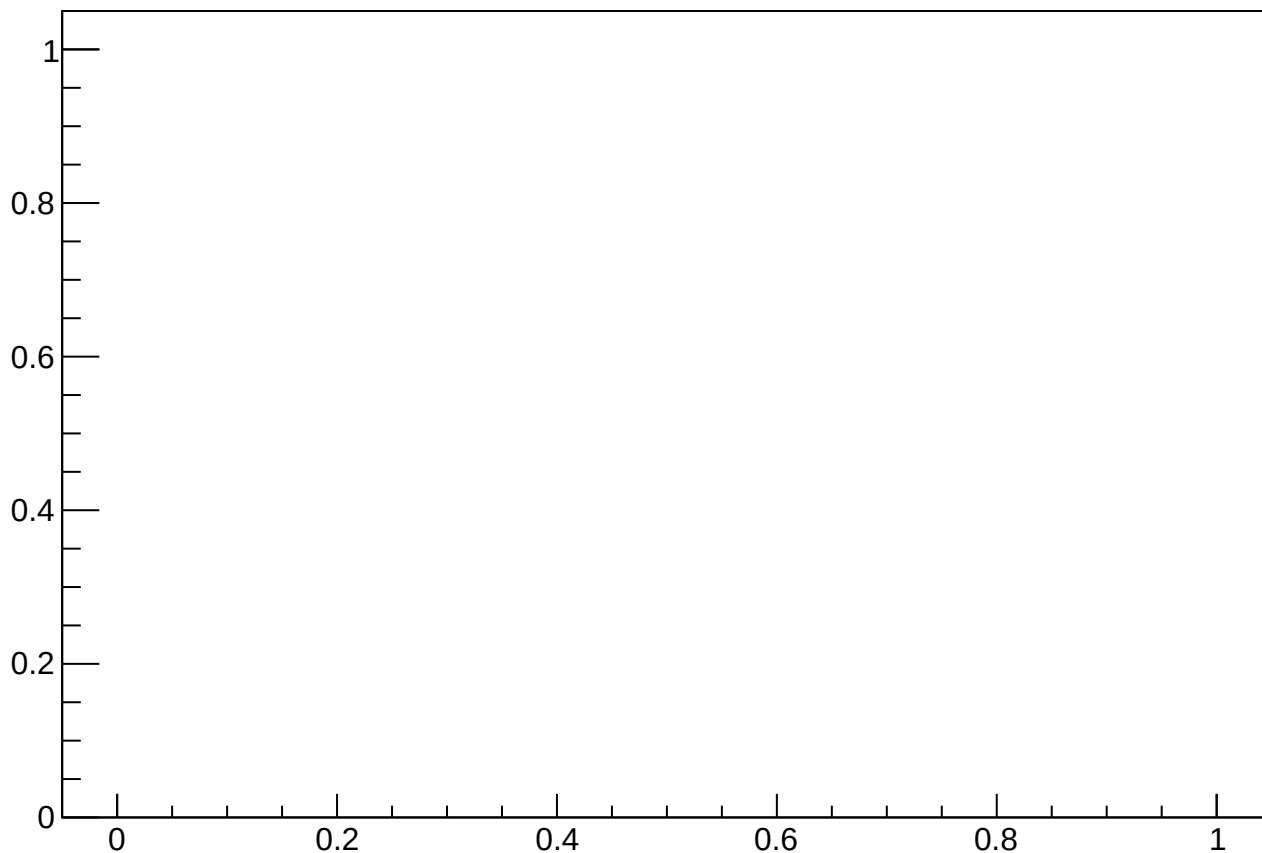
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

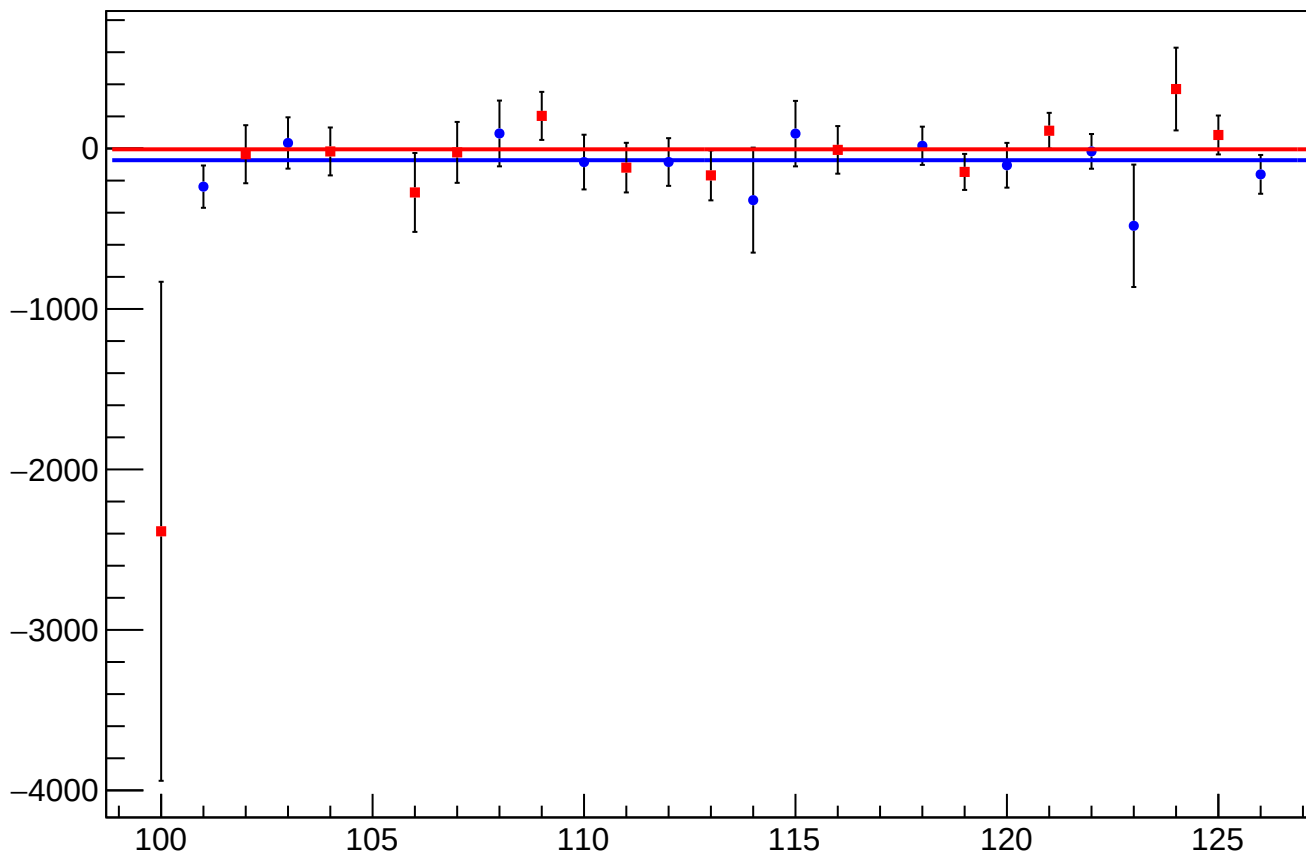
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -72.970 $\pm$ 44.023 χ^2 /NDF: 6.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.059 $\pm$ 43.182 χ^2 /NDF: 12.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

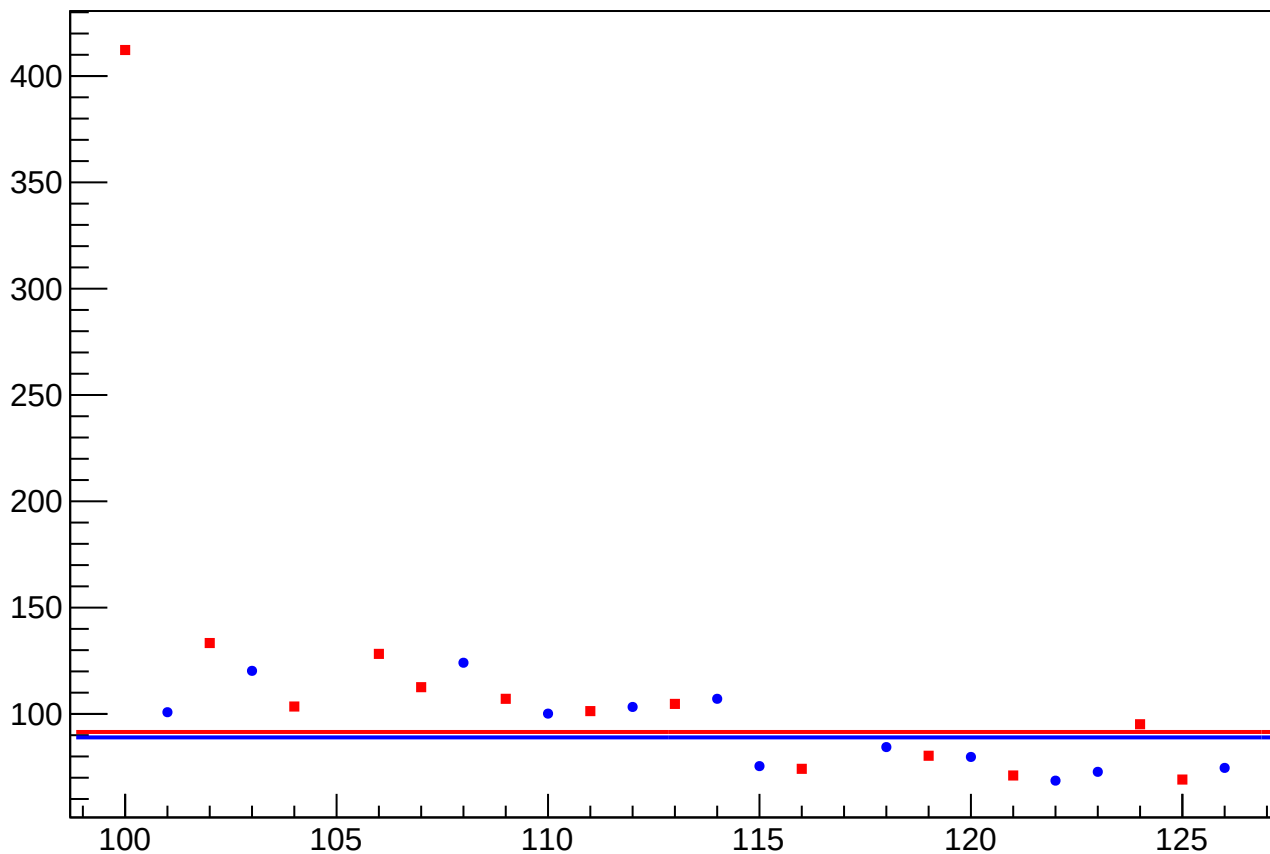
Right: -38.360 $\pm$ 30.827 χ^2 /NDF: 20.2/24

In: -72.970 $\pm$ 44.023 χ^2 /NDF:6.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.360 $\pm$ 30.827 χ^2 /NDF: 20.2/24

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 88.963+/-0.031 χ^2/NDF : 307525.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.516+/-0.031 χ^2/NDF : 501409.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

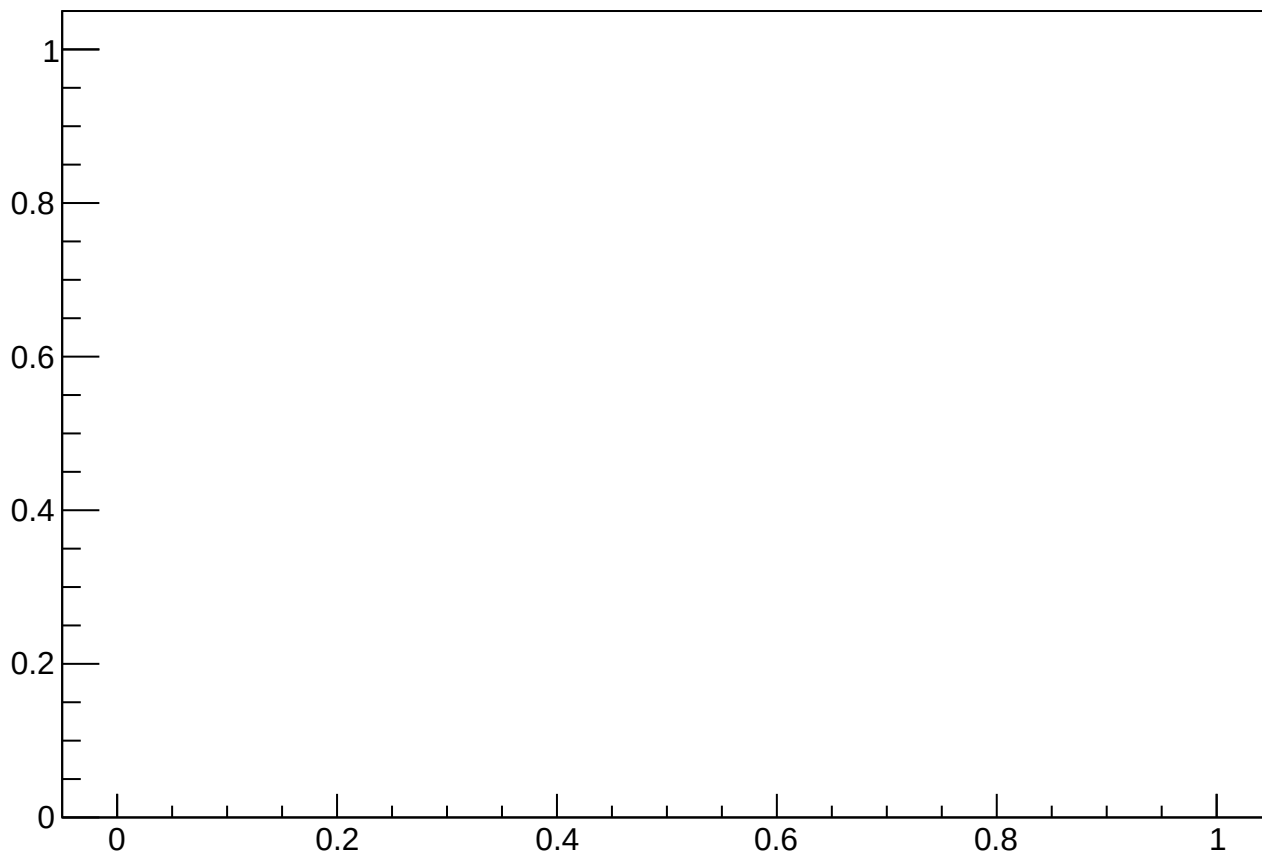
Right: 90.264+/-0.022 χ^2/NDF : 812364.0/24

In: 88.963+/-0.031 χ^2/NDF : 307525.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.264+/-0.022 χ^2/NDF : 812364.0/24

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

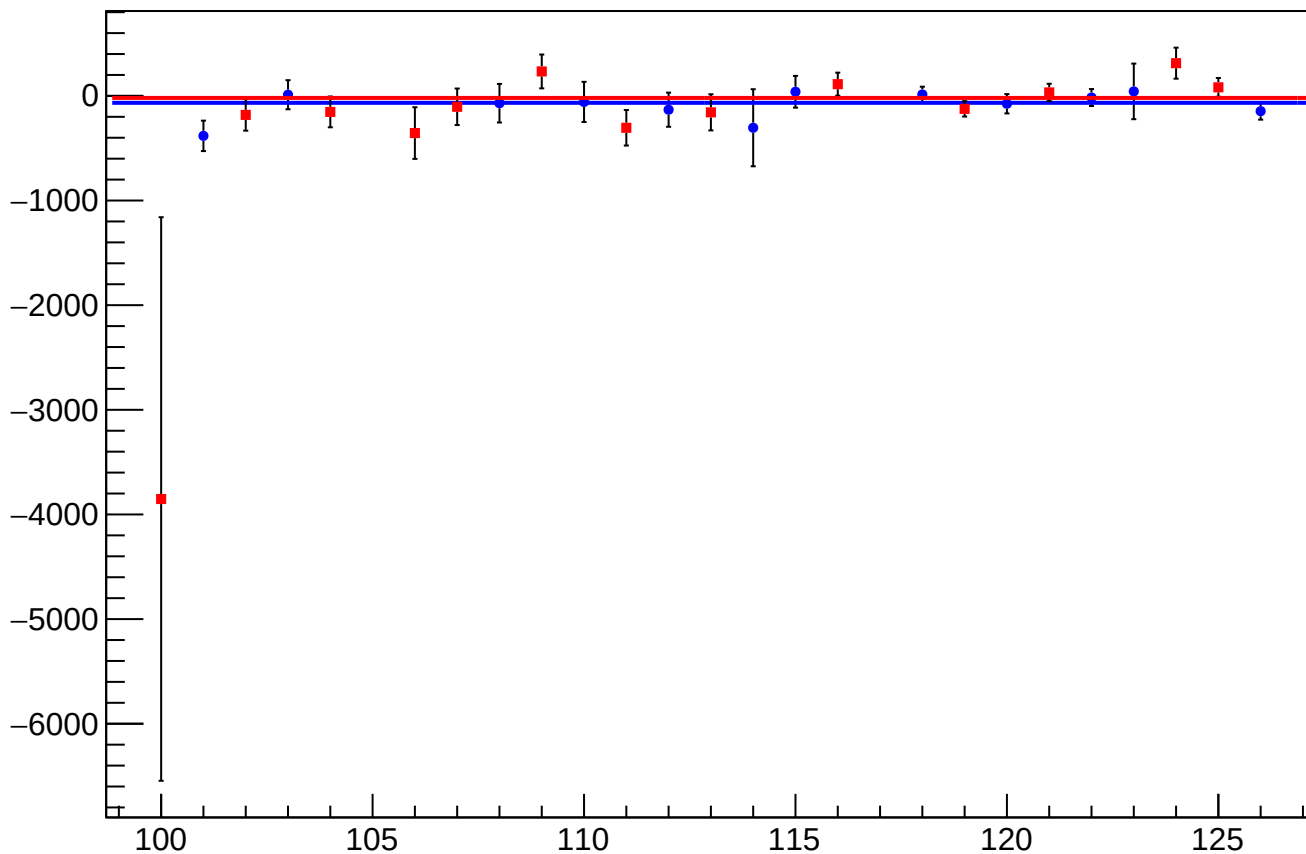
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -66.189 ± 34.093 χ^2/NDF : 8.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.491 ± 34.718 χ^2/NDF : 22.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

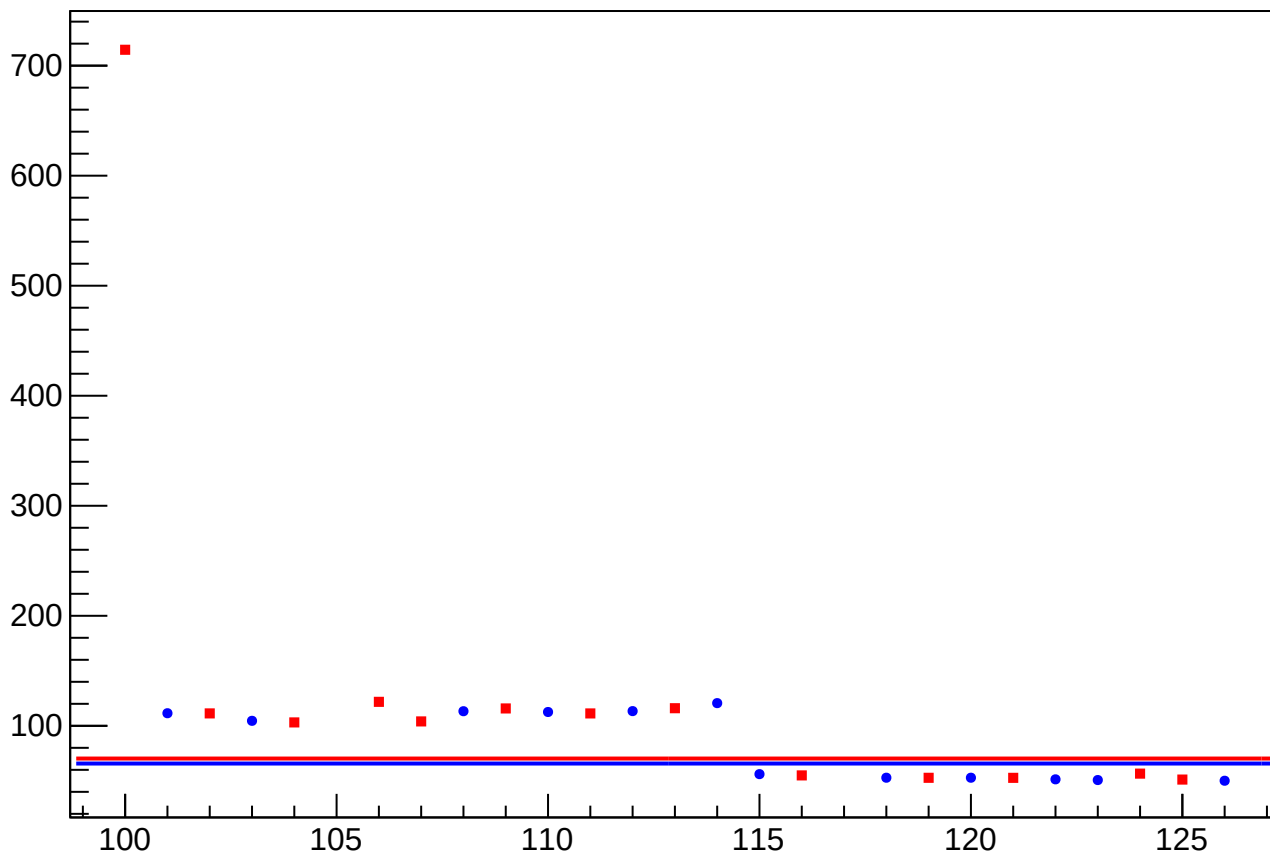
Right: -43.264 ± 24.325 χ^2/NDF : 31.8/24

In: -66.189 ± 34.093 χ^2/NDF : 8.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.264 ± 24.325 χ^2/NDF : 31.8/24

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 65.732+/-0.024 χ^2/NDF : 1071481.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.262+/-0.025 χ^2/NDF : 1289755.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 67.956+/-0.017 χ^2/NDF : 2378569.0/24

In: 65.732+/-0.024 χ^2/NDF : 1071481.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.956+/-0.017 χ^2/NDF : 2378569.0/24

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

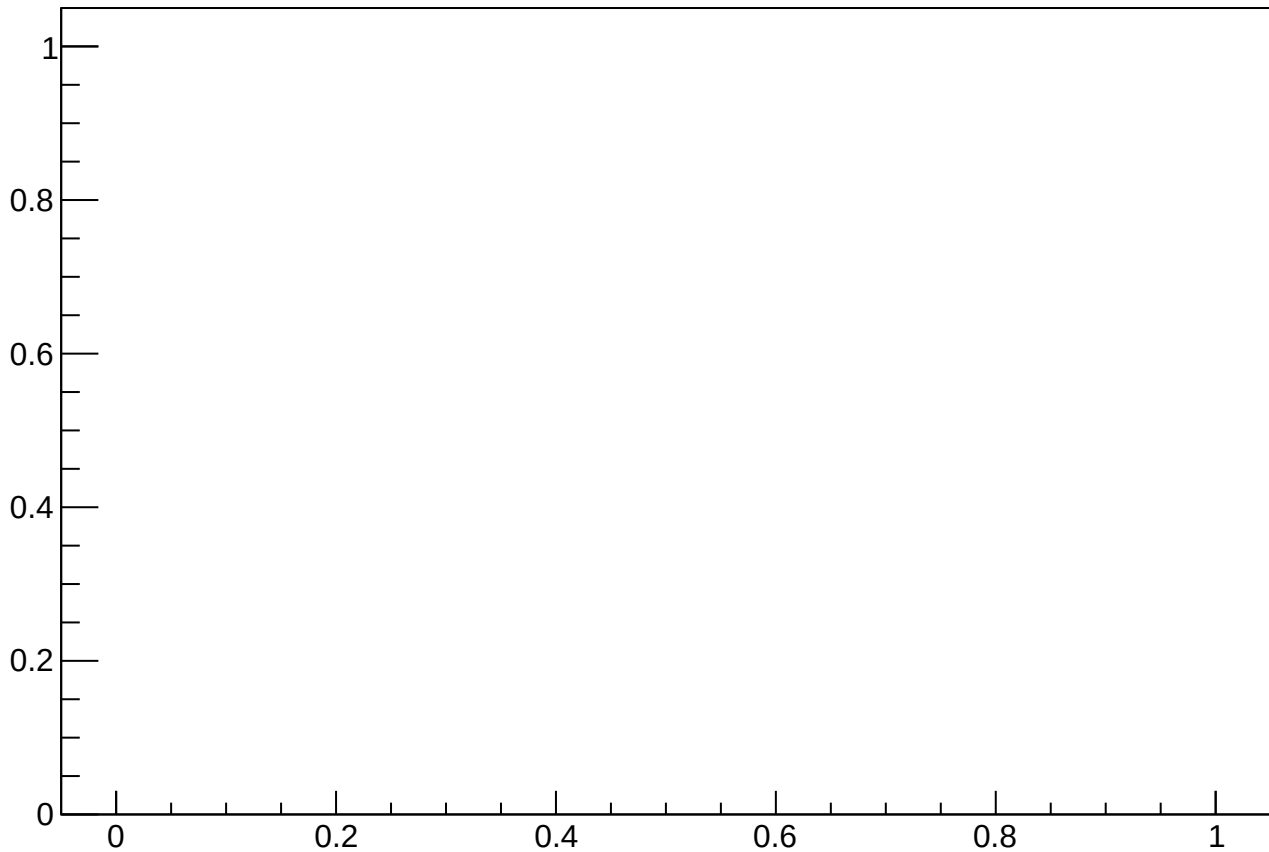
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

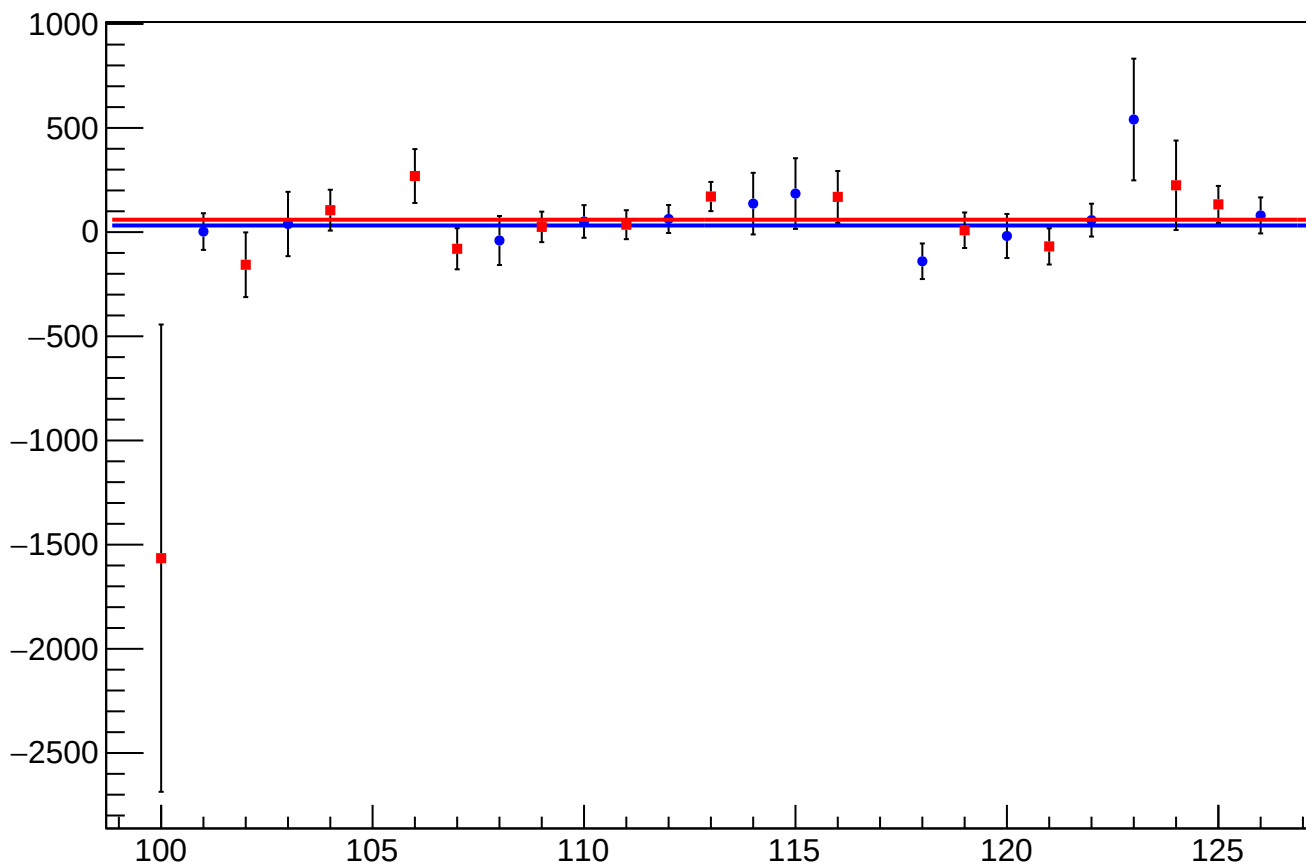
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 31.840 $\pm$ 28.382 χ^2 /NDF: 9.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 59.589 $\pm$ 26.817 χ^2 /NDF: 16.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

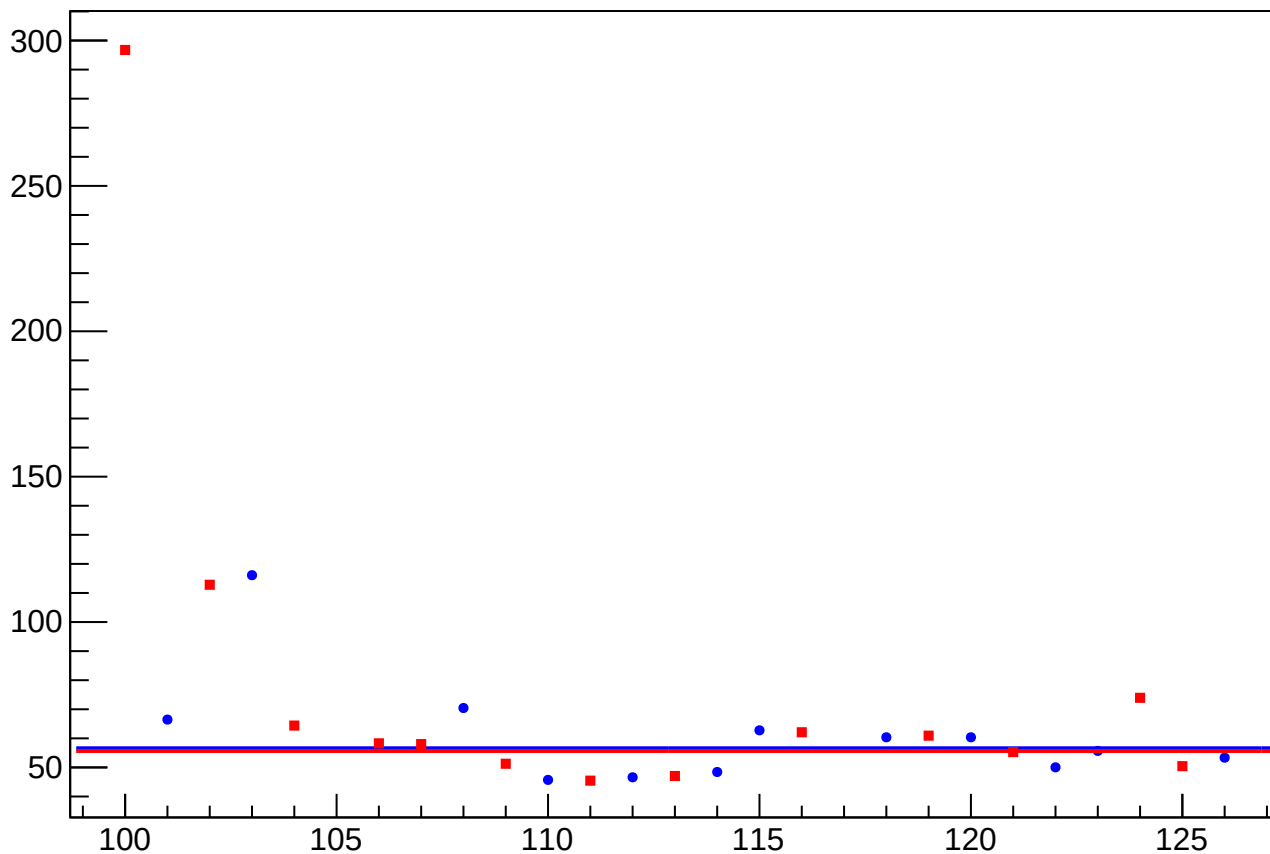
Right: 46.501 $\pm$ 19.492 χ^2 /NDF: 26.6/24

In: 31.840 $\pm$ 28.382 χ^2 /NDF:9.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 46.501 $\pm$ 19.492 χ^2 /NDF: 26.6/24

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.579+/-0.020 χ^2/NDF : 464593.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.664+/-0.019 χ^2/NDF : 496267.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

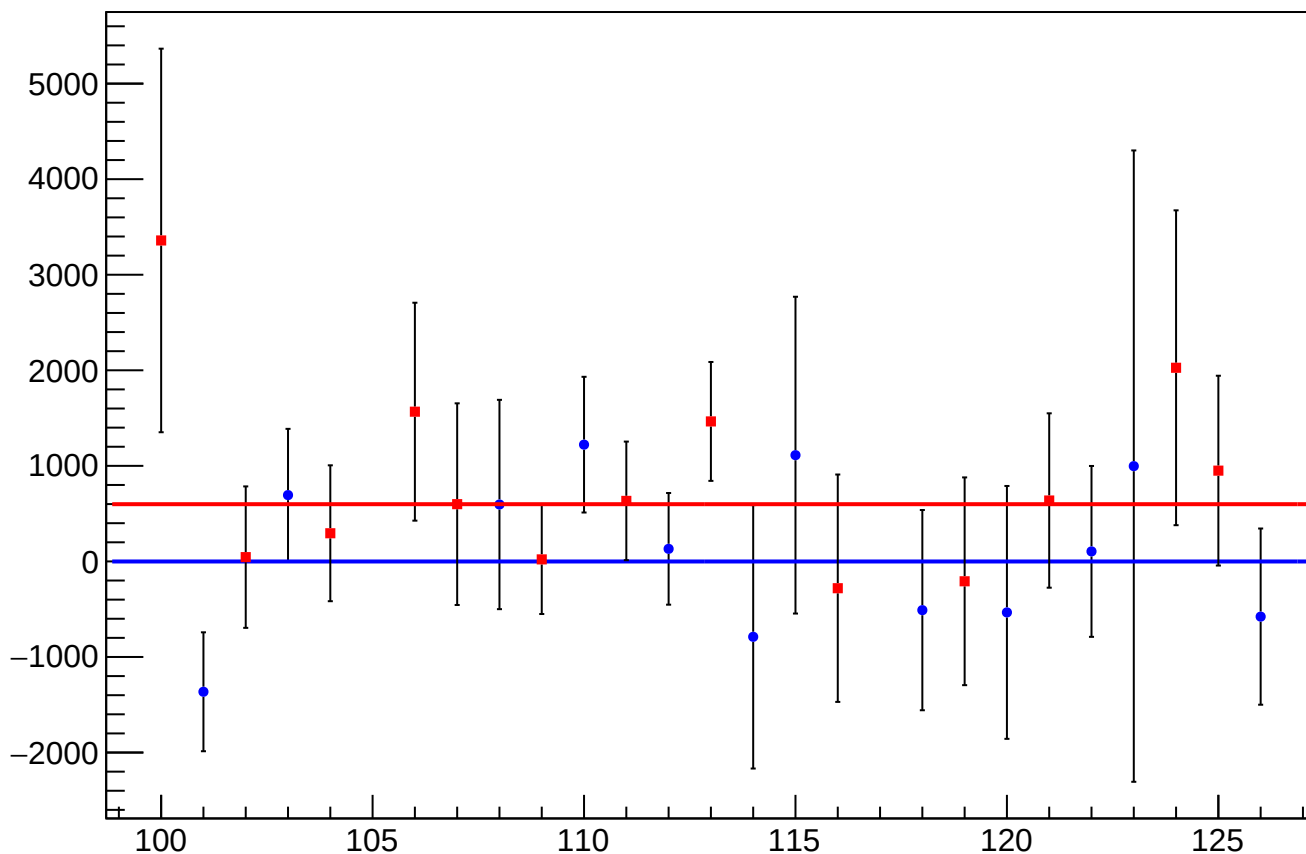
Right: 56.096+/-0.014 χ^2/NDF : 961959.7/24

In: 56.579+/-0.020 χ^2/NDF : 464593.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.096+/-0.014 χ^2/NDF : 961959.7/24

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -0.667+/-255.633 χ^2/NDF : 10.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 598.854+/-235.068 χ^2/NDF : 8.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

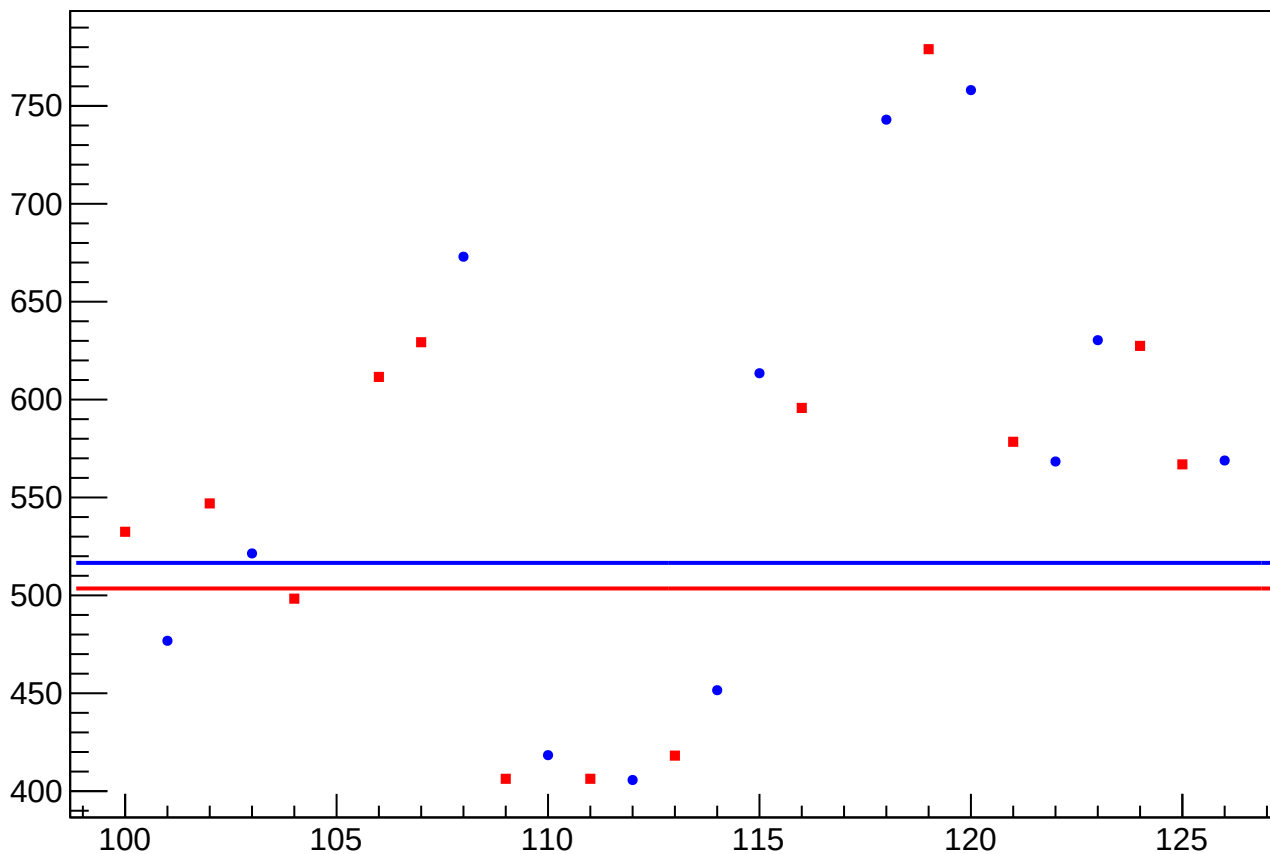
Right: 324.175+/-173.032 χ^2/NDF : 22.1/24

In: -0.667+/-255.633 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.175+/-173.032 χ^2/NDF : 22.1/24

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 516.594 $\pm$ 0.181 χ^2 /NDF: 346138.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 503.522 $\pm$ 0.166 χ^2 /NDF: 371778.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

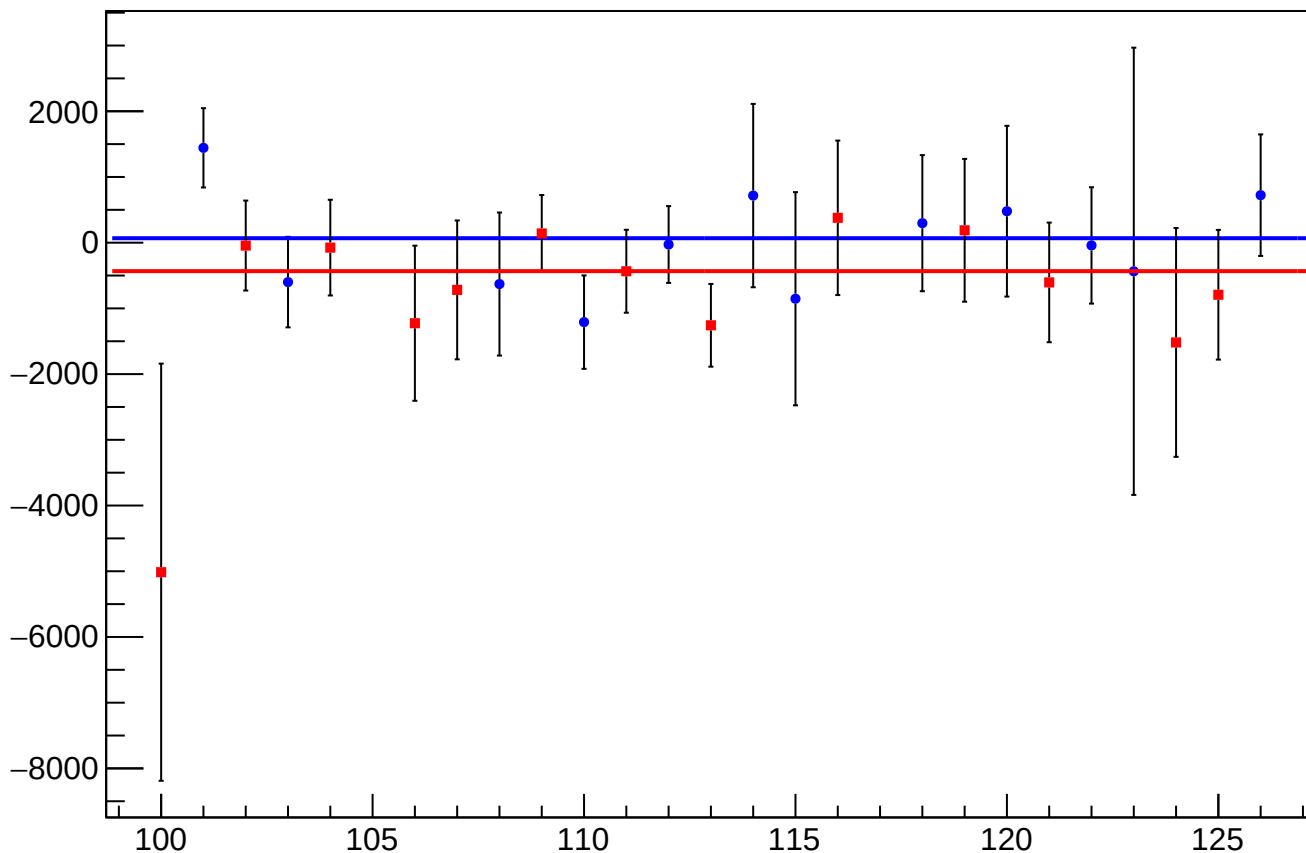
Right: 509.511 $\pm$ 0.122 χ^2 /NDF: 720750.7/24

In: 516.594 $\pm$ 0.181 χ^2 /NDF:346138.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 509.511 $\pm$ 0.122 χ^2 /NDF: 720750.7/24

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 67.918+/-253.521 χ^2 /NDF: 11.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -433.034+/-236.839 χ^2 /NDF: 7.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

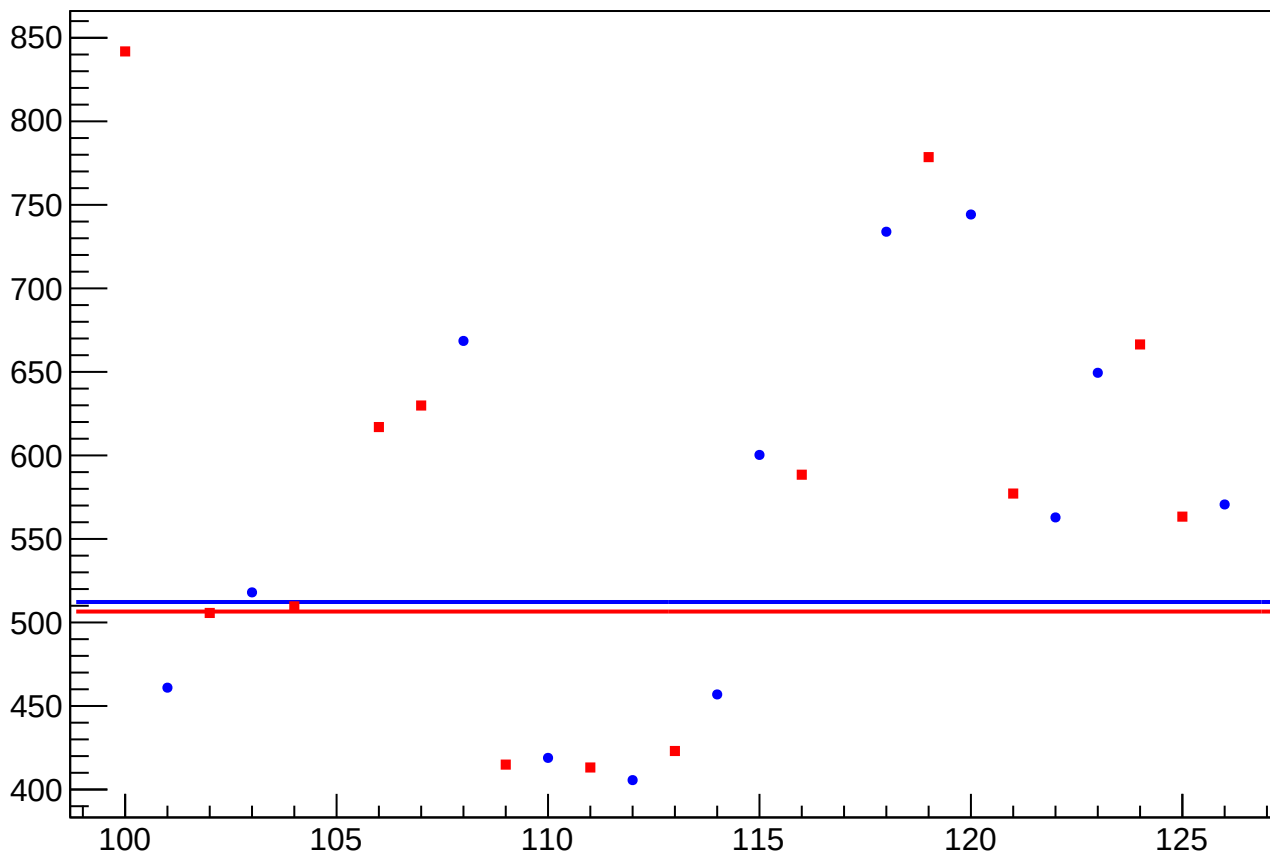
Right: -199.582+/-173.068 χ^2 /NDF: 20.3/24

In: 67.918+/-253.521 χ^2 /NDF:11.0/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -199.582+/-173.068 χ^2 /NDF: 20.3/24

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 512.252+/-0.179 χ^2/NDF : 339092.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 506.534+/-0.167 χ^2/NDF : 365837.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

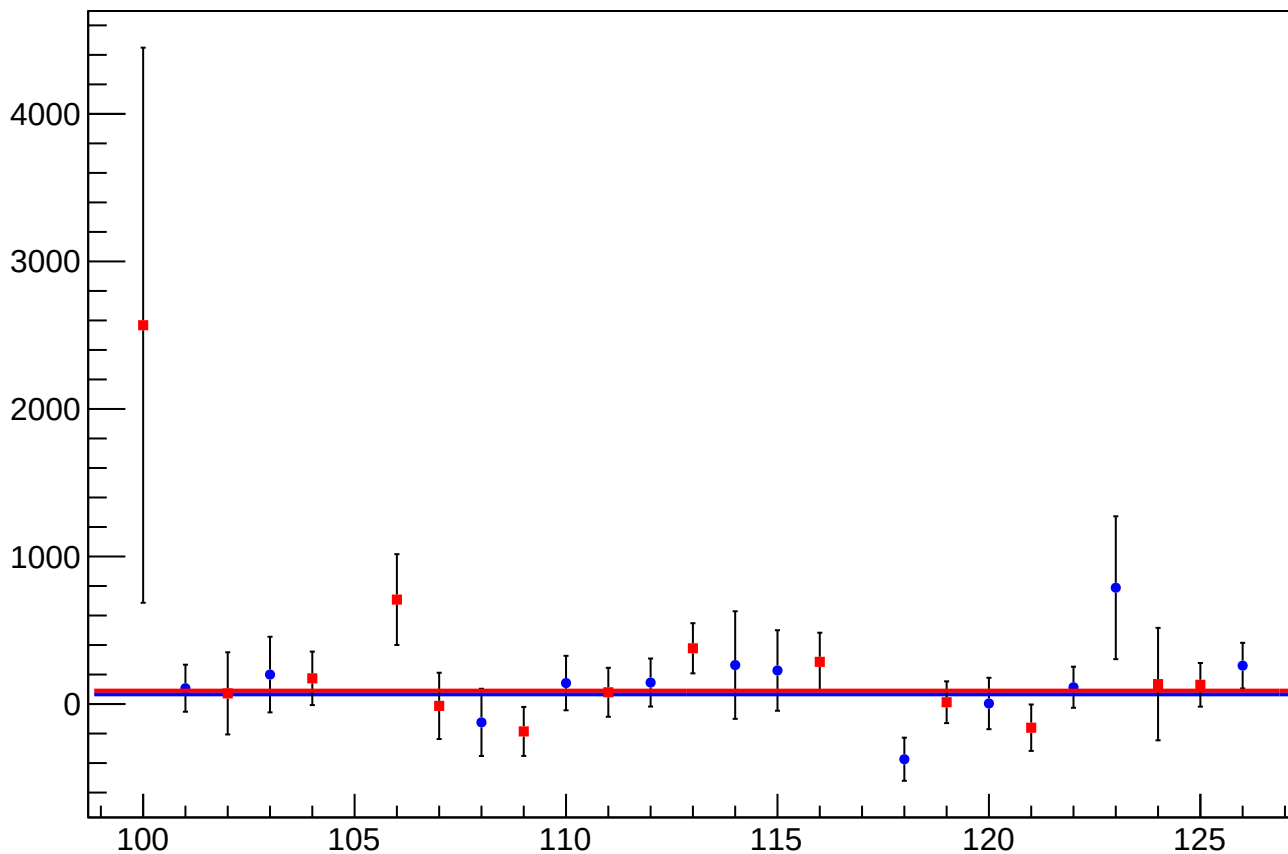
Right: 509.199+/-0.122 χ^2/NDF : 705473.6/24

In: 512.252+/-0.179 χ^2/NDF : 339092.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 509.199+/-0.122 χ^2/NDF : 705473.6/24

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 65.744+/-54.288 χ^2/NDF : 15.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.824+/-53.467 χ^2/NDF : 15.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

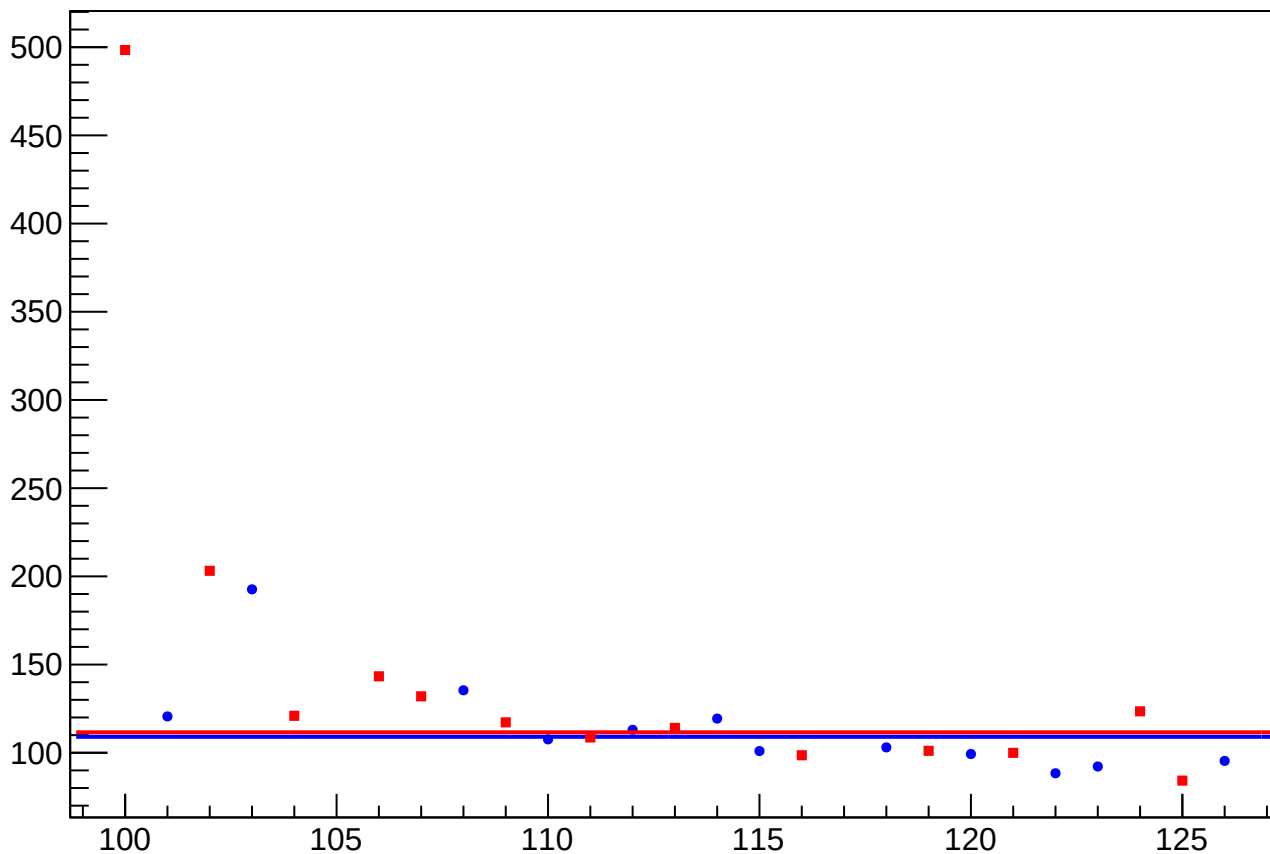
Right: 78.475+/-38.094 χ^2/NDF : 31.0/24

In: 65.744+/-54.288 χ^2/NDF : 15.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.475+/-38.094 χ^2/NDF : 31.0/24

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 109.044+/-0.038 χ^2/NDF : 326642.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.593+/-0.038 χ^2/NDF : 448466.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

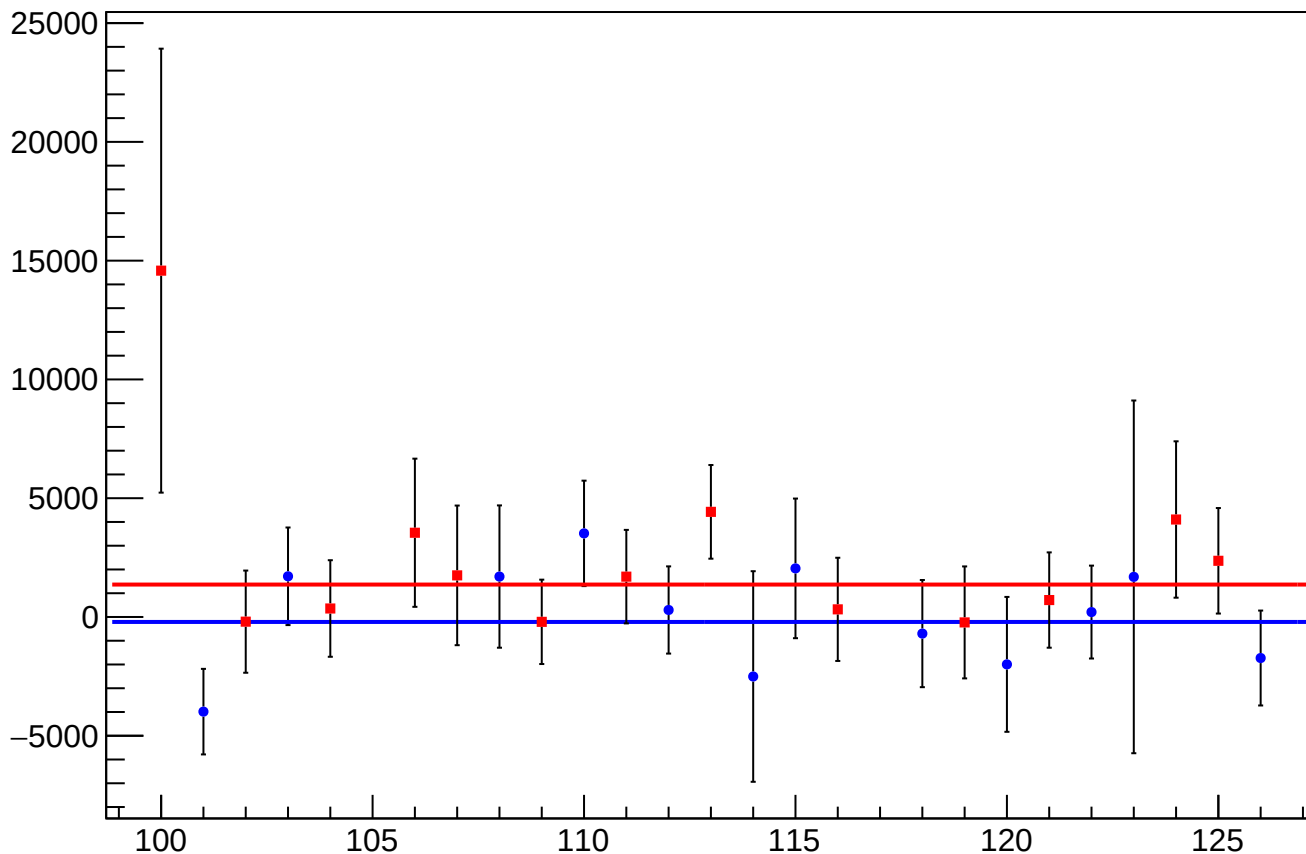
Right: 110.338+/-0.027 χ^2/NDF : 777347.0/24

In: 109.044+/-0.038 χ^2/NDF : 326642.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.338+/-0.027 χ^2/NDF : 777347.0/24

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -209.152+/-678.199 χ^2 /NDF: 10.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1364.826+/-638.075 χ^2 /NDF: 8.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

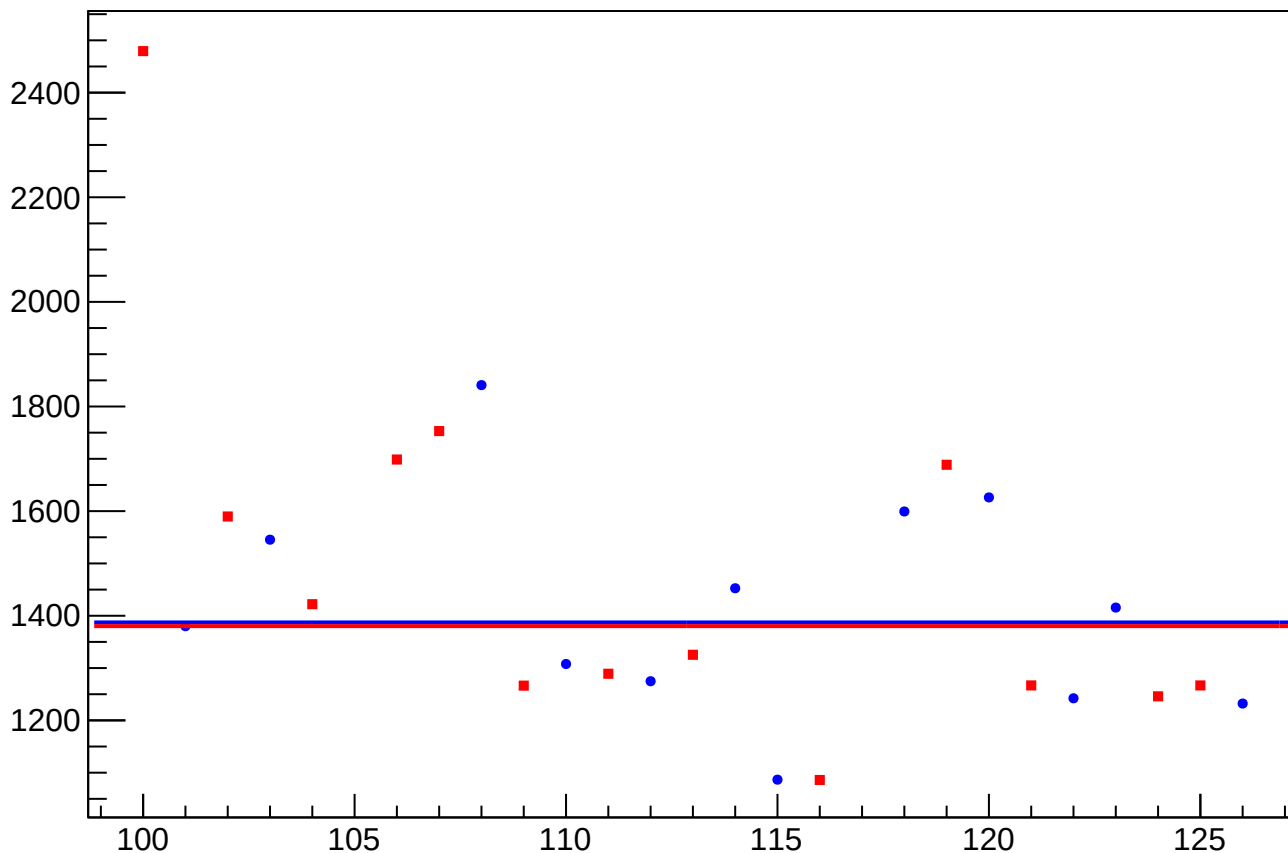
Right: 625.772+/-464.725 χ^2 /NDF: 21.6/24

In: -209.152+/-678.199 χ^2 /NDF:10.6/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 625.772+/-464.725 χ^2 /NDF: 21.6/24

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1387.200+/-0.480 χ^2/NDF : 144115.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1380.139+/-0.451 χ^2/NDF : 200433.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

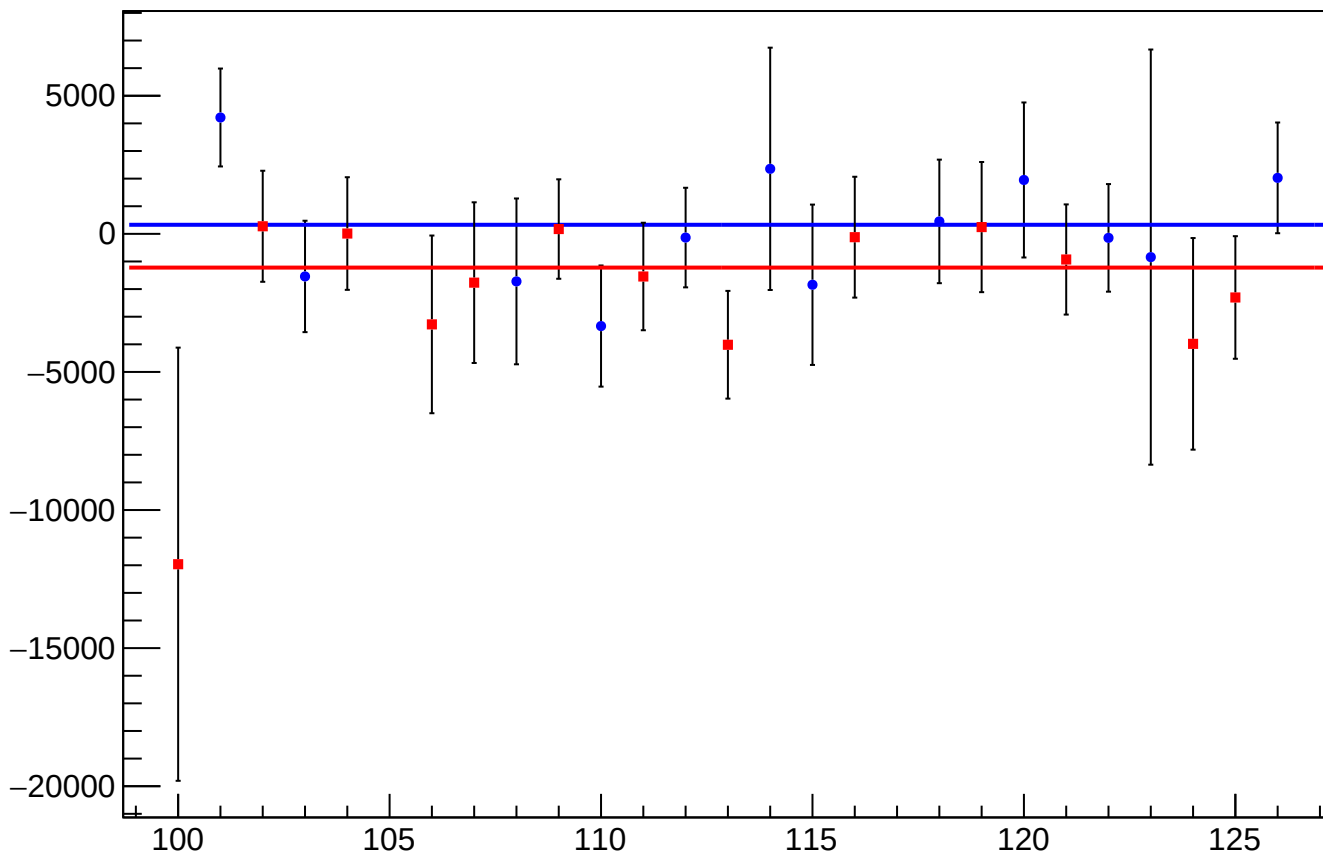
Right: 1383.455+/-0.329 χ^2/NDF : 344663.8/24

In: 1387.200+/-0.480 χ^2/NDF : 144115.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1383.455+/-0.329 χ^2/NDF : 344663.8/24

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 328.408+/-671.443 χ^2/NDF : 10.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1221.552+/-636.852 χ^2/NDF : 7.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

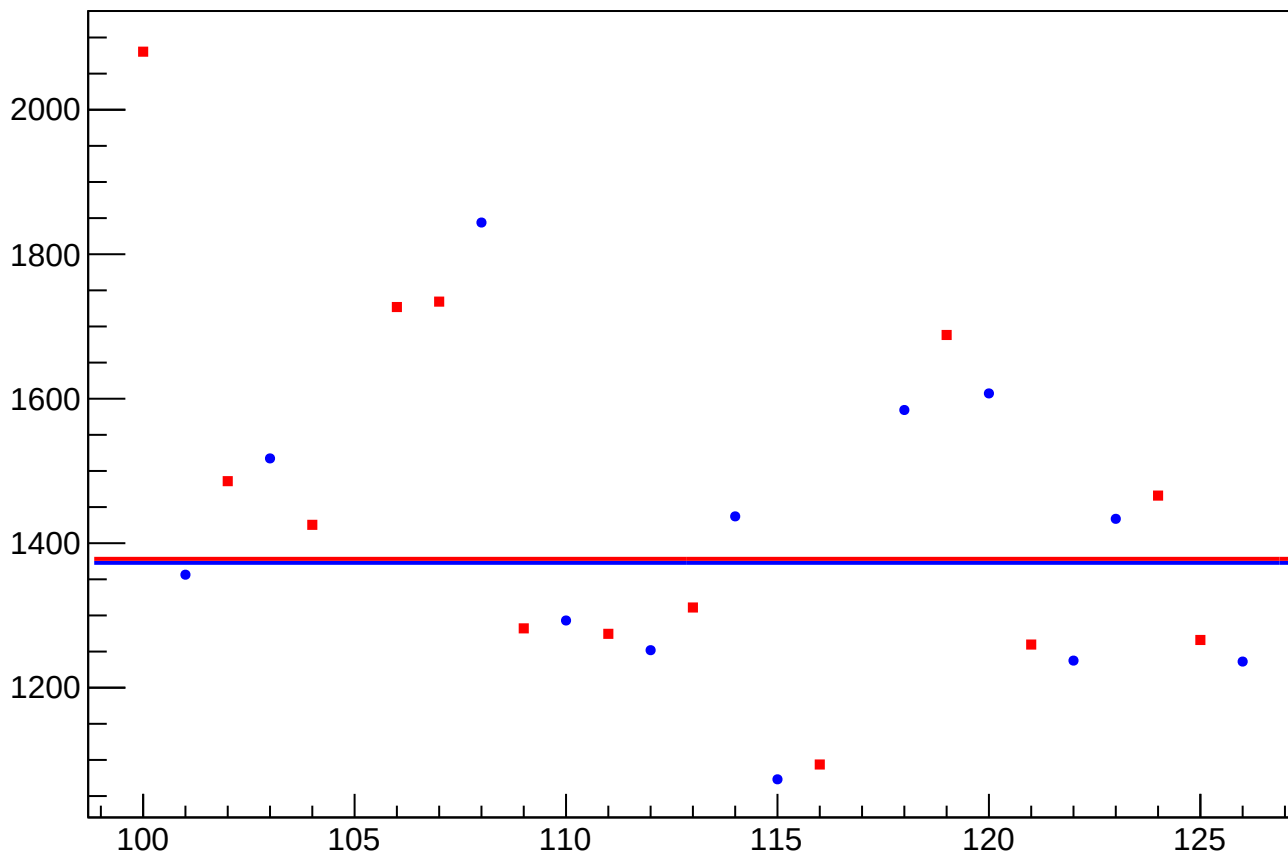
Right: -487.524+/-462.067 χ^2/NDF : 21.0/24

In: 328.408+/-671.443 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -487.524+/-462.067 χ^2/NDF : 21.0/24

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1372.844+/-0.475 χ^2/NDF : 143999.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1378.358+/-0.450 χ^2/NDF : 171719.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

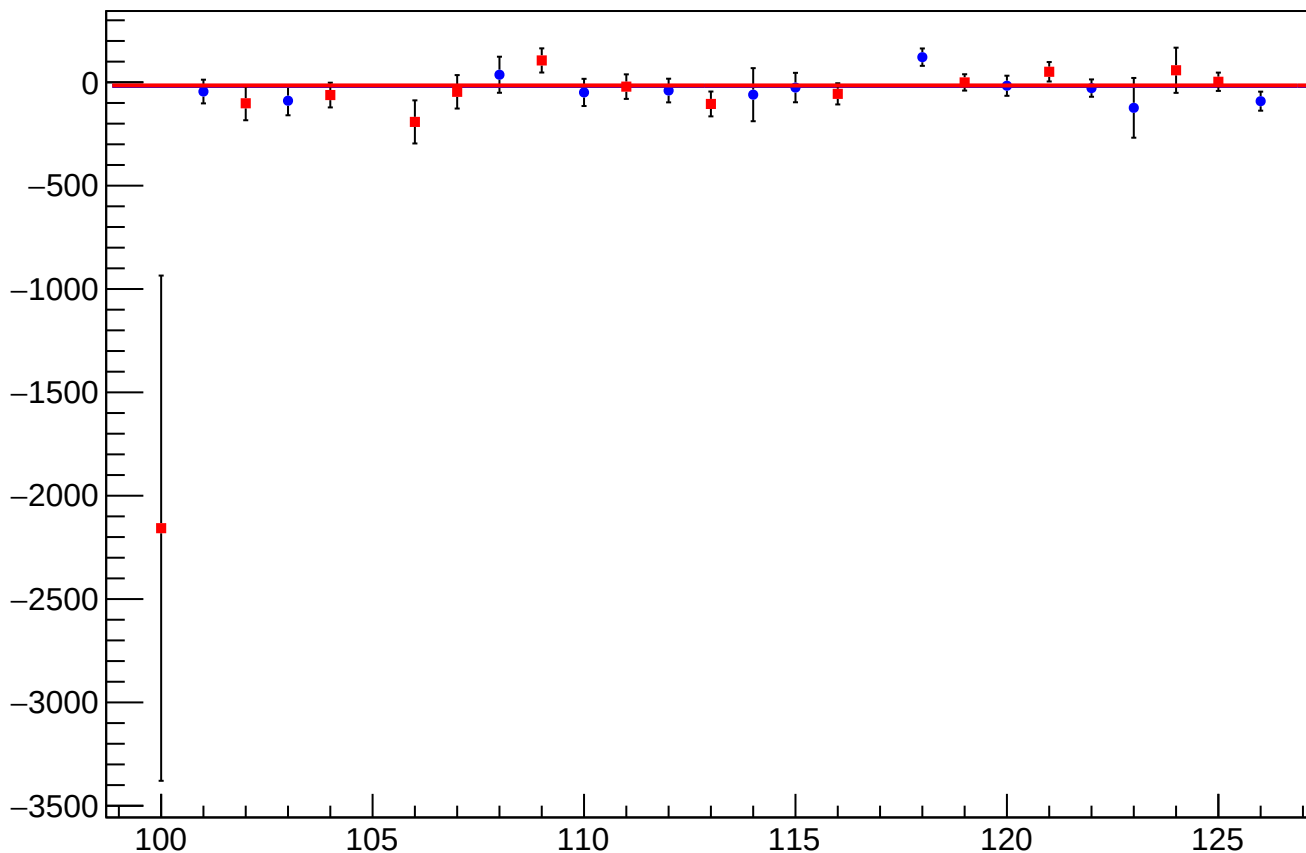
Right: 1375.747+/-0.327 χ^2/NDF : 315790.7/24

In: 1372.844+/-0.475 χ^2/NDF : 143999.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1375.747+/-0.327 χ^2/NDF : 315790.7/24

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -17.689 ± 16.887 $\chi^2/\text{NDF}: 16.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.243 ± 16.682 $\chi^2/\text{NDF}: 17.7/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

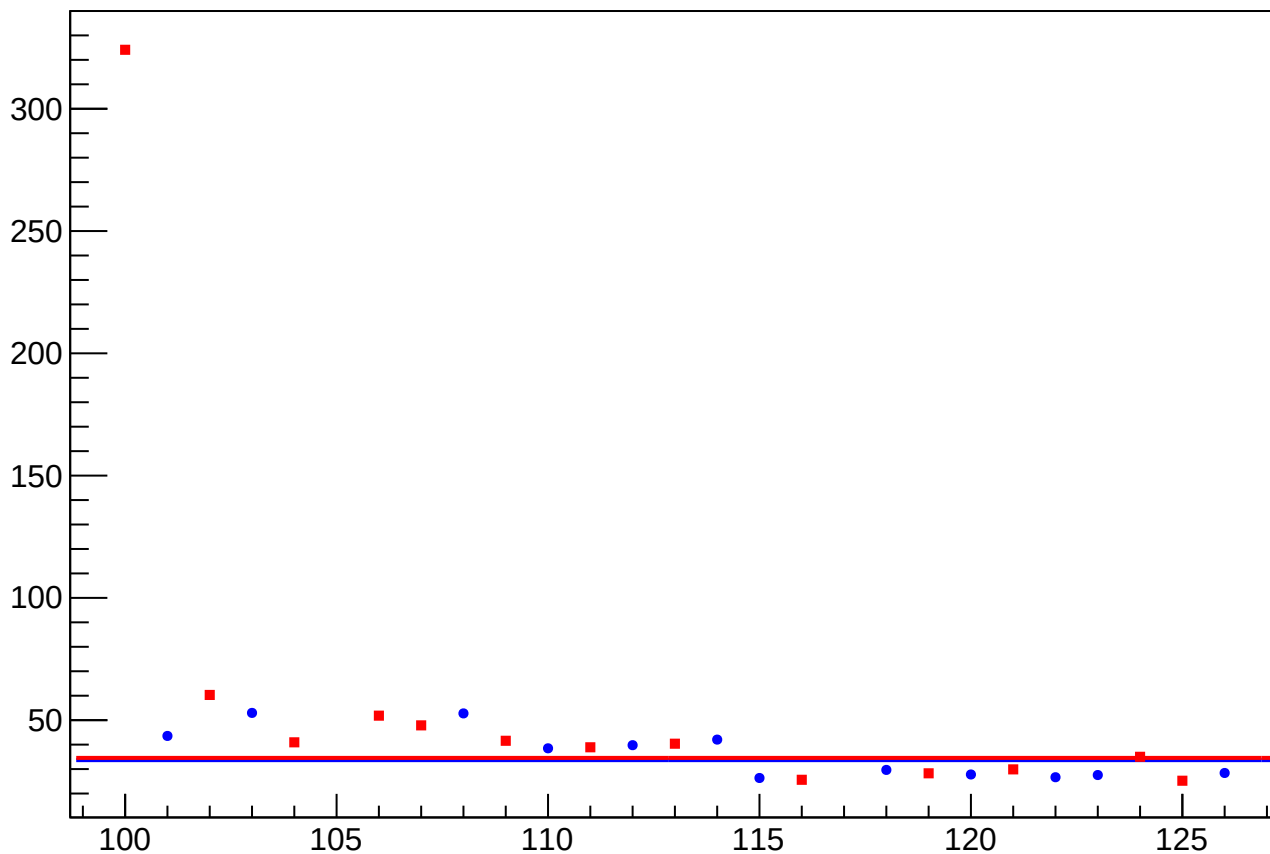
Right: -16.451 ± 11.868 $\chi^2/\text{NDF}: 33.9/24$

In: -17.689 ± 16.887 $\chi^2/\text{NDF}: 16.3/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.451 ± 11.868 $\chi^2/\text{NDF}: 33.9/24$

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.652+/-0.012 χ^2/NDF : 501273.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.573+/-0.012 χ^2/NDF : 719123.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

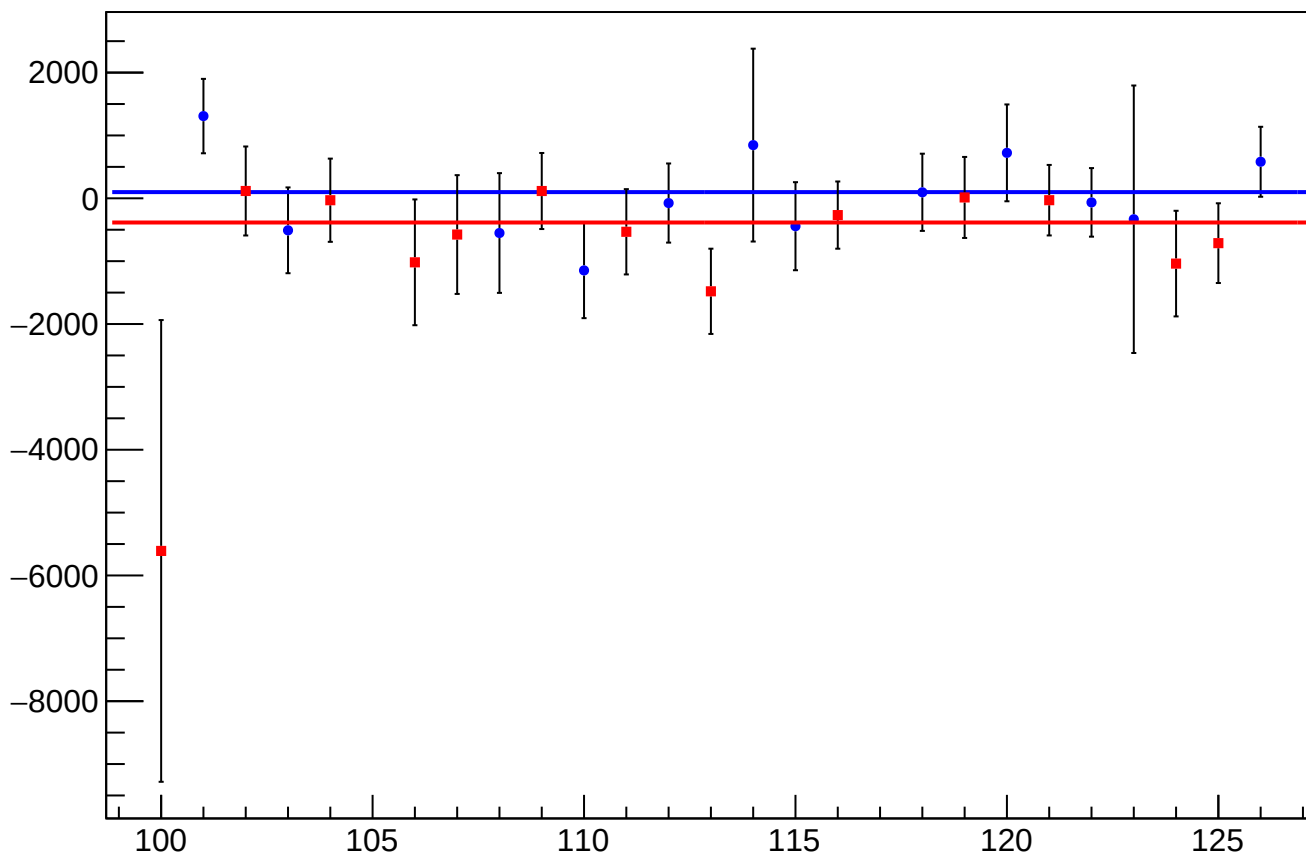
Right: 34.118+/-0.008 χ^2/NDF : 1223411.0/24

In: 33.652+/-0.012 χ^2/NDF : 501273.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.118+/-0.008 χ^2/NDF : 1223411.0/24

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 98.640 $\pm$ 204.233 χ^2 /NDF: 10.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -384.940 $\pm$ 194.123 χ^2 /NDF: 8.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

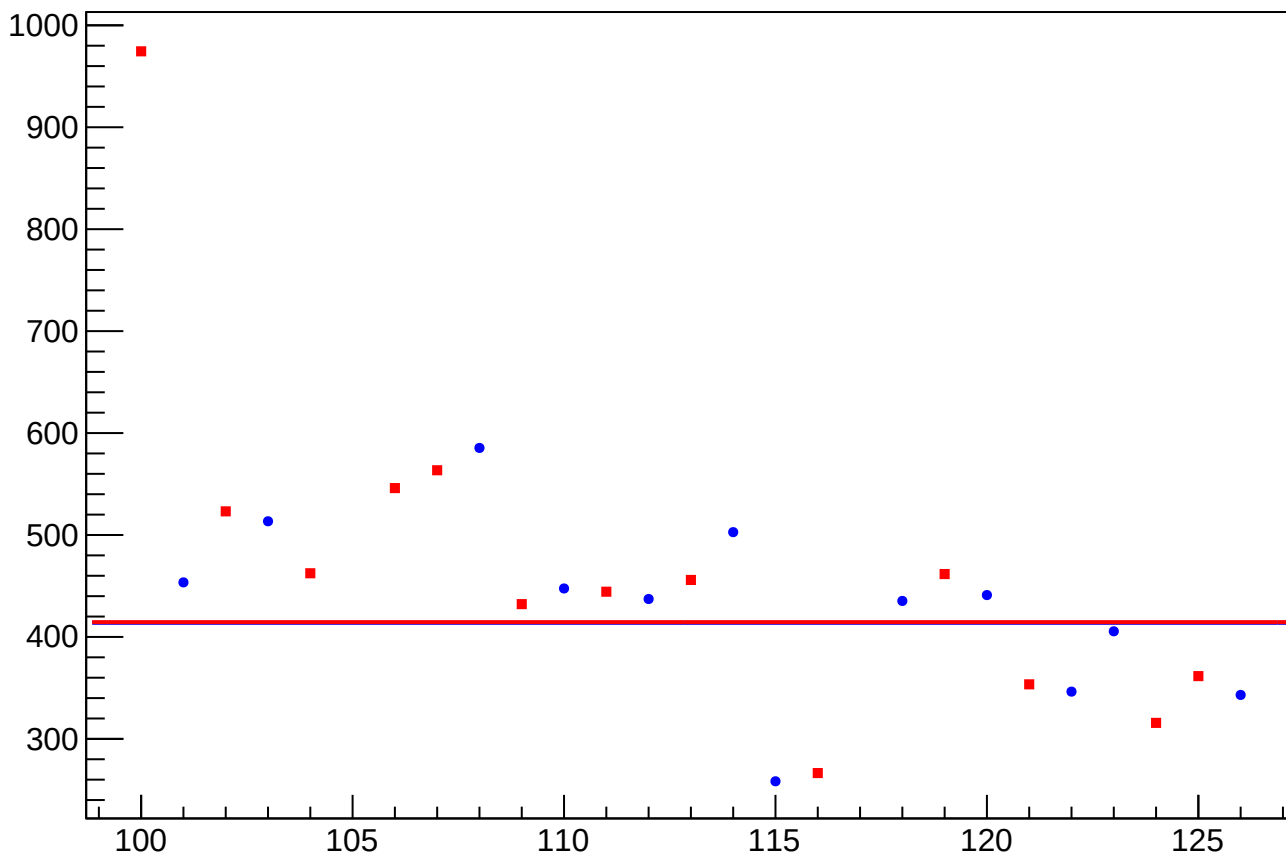
Right: -155.415 $\pm$ 140.704 χ^2 /NDF: 21.8/24

In: 98.640 $\pm$ 204.233 χ^2 /NDF:10.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -155.415 $\pm$ 140.704 χ^2 /NDF: 21.8/24

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 413.858+/-0.144 χ^2/NDF : 296364.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 414.498+/-0.137 χ^2/NDF : 430741.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

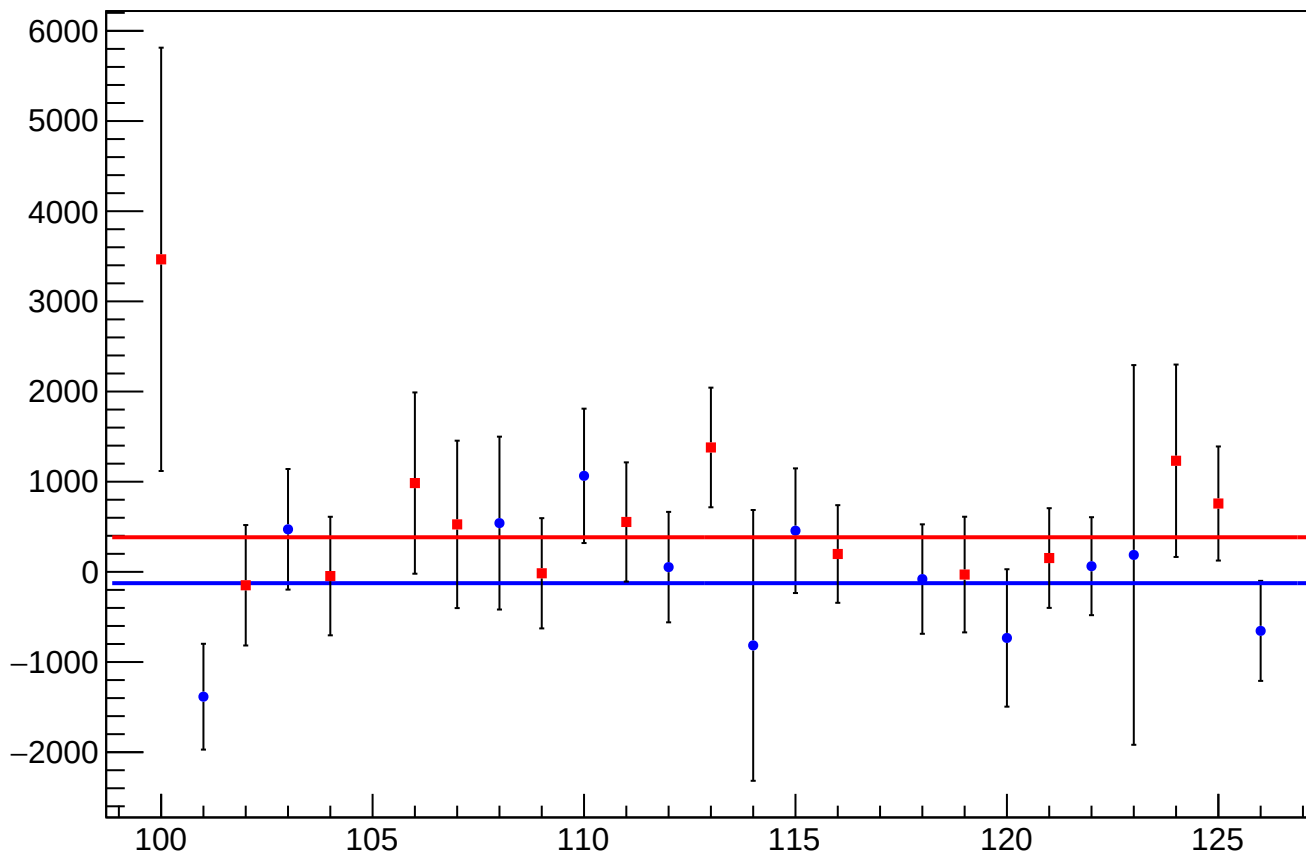
Right: 414.194+/-0.099 χ^2/NDF : 727116.3/24

In: 413.858+/-0.144 χ^2/NDF : 296364.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.194+/-0.099 χ^2/NDF : 727116.3/24

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -125.391+/-201.914 χ^2/NDF : 11.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.780+/-193.851 χ^2/NDF : 7.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

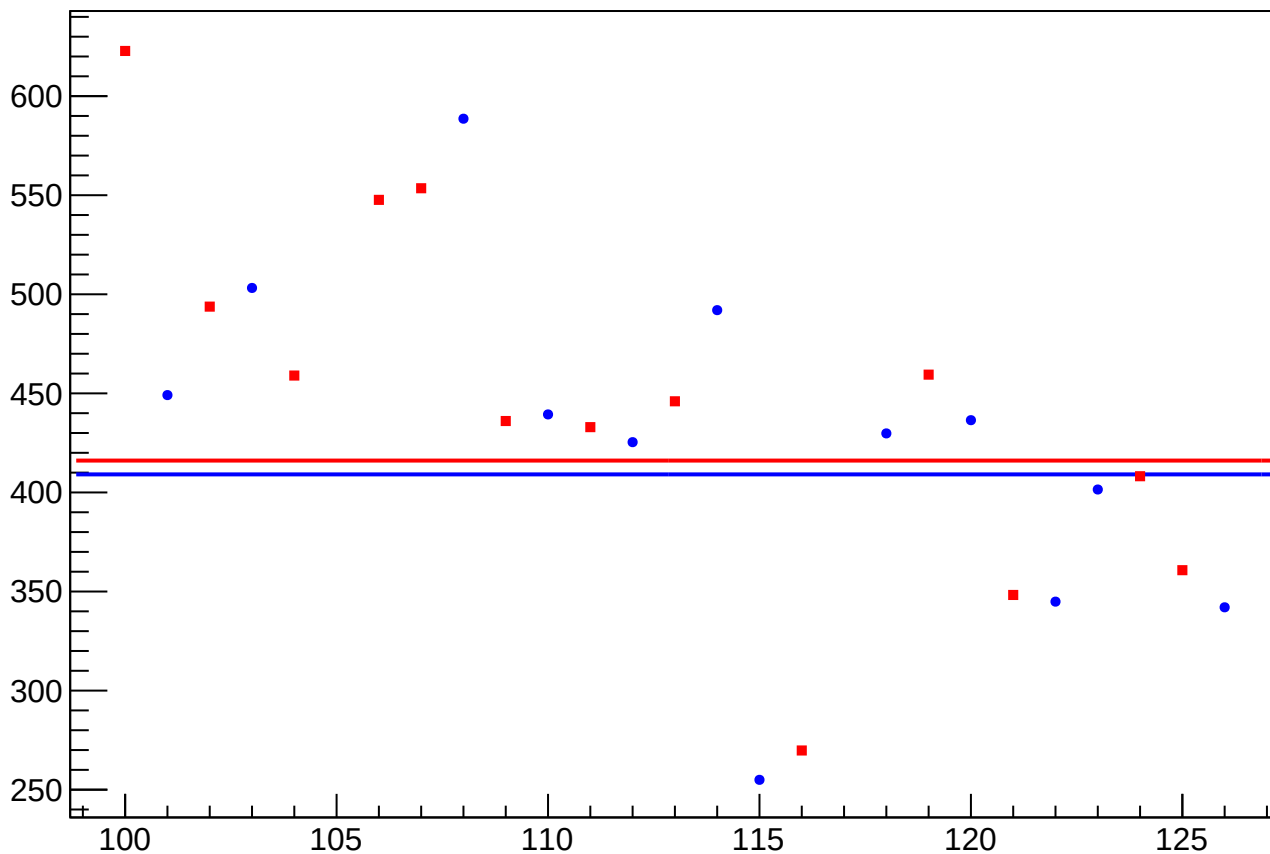
Right: 139.564+/-139.837 χ^2/NDF : 22.0/24

In: -125.391+/-201.914 χ^2/NDF : 11.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.564+/-139.837 χ^2/NDF : 22.0/24

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 409.112+/-0.143 χ^2/NDF : 291346.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 416.086+/-0.137 χ^2/NDF : 337290.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

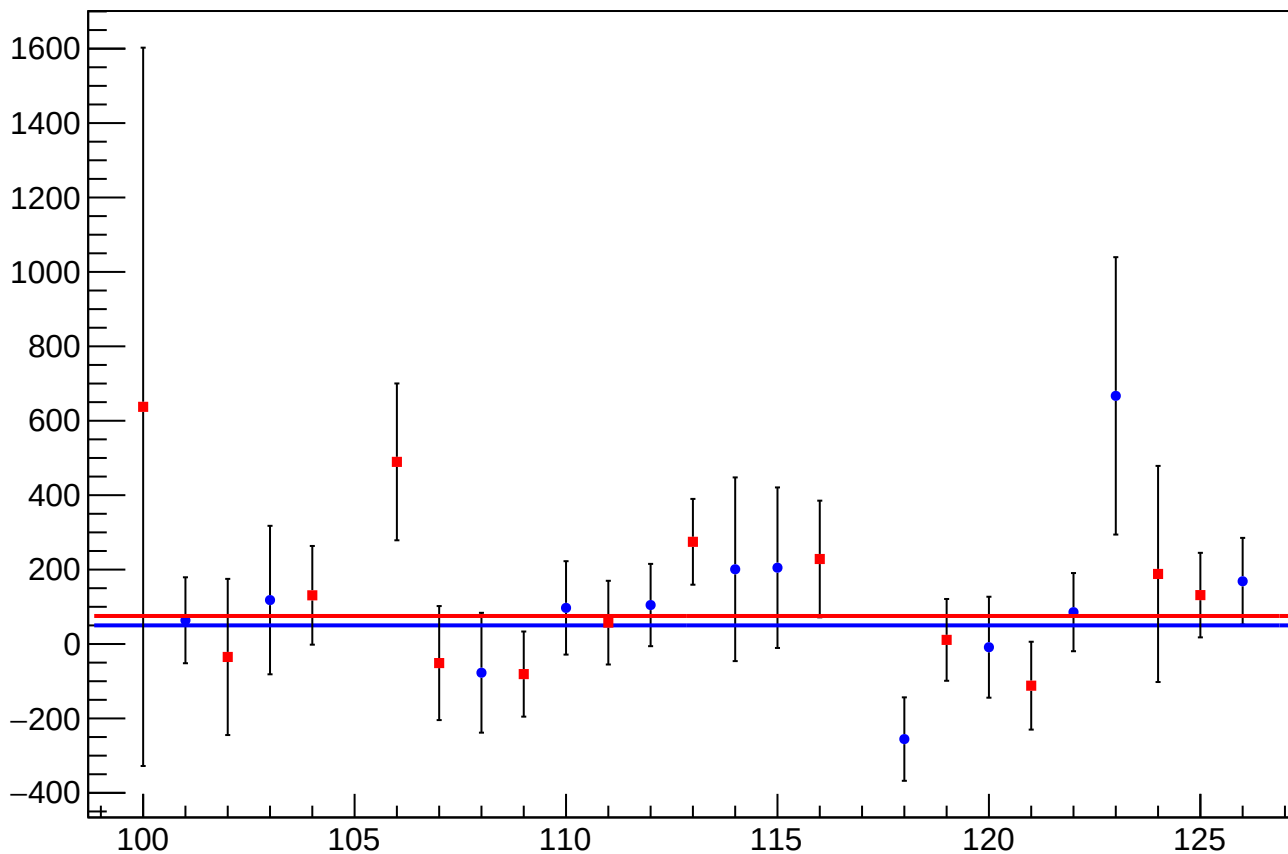
Right: 412.741+/-0.099 χ^2/NDF : 629878.2/24

In: 409.112+/-0.143 χ^2/NDF : 291346.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.741+/-0.099 χ^2/NDF : 629878.2/24

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 50.079+/-39.933 χ^2/NDF : 13.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.346+/-38.896 χ^2/NDF : 14.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

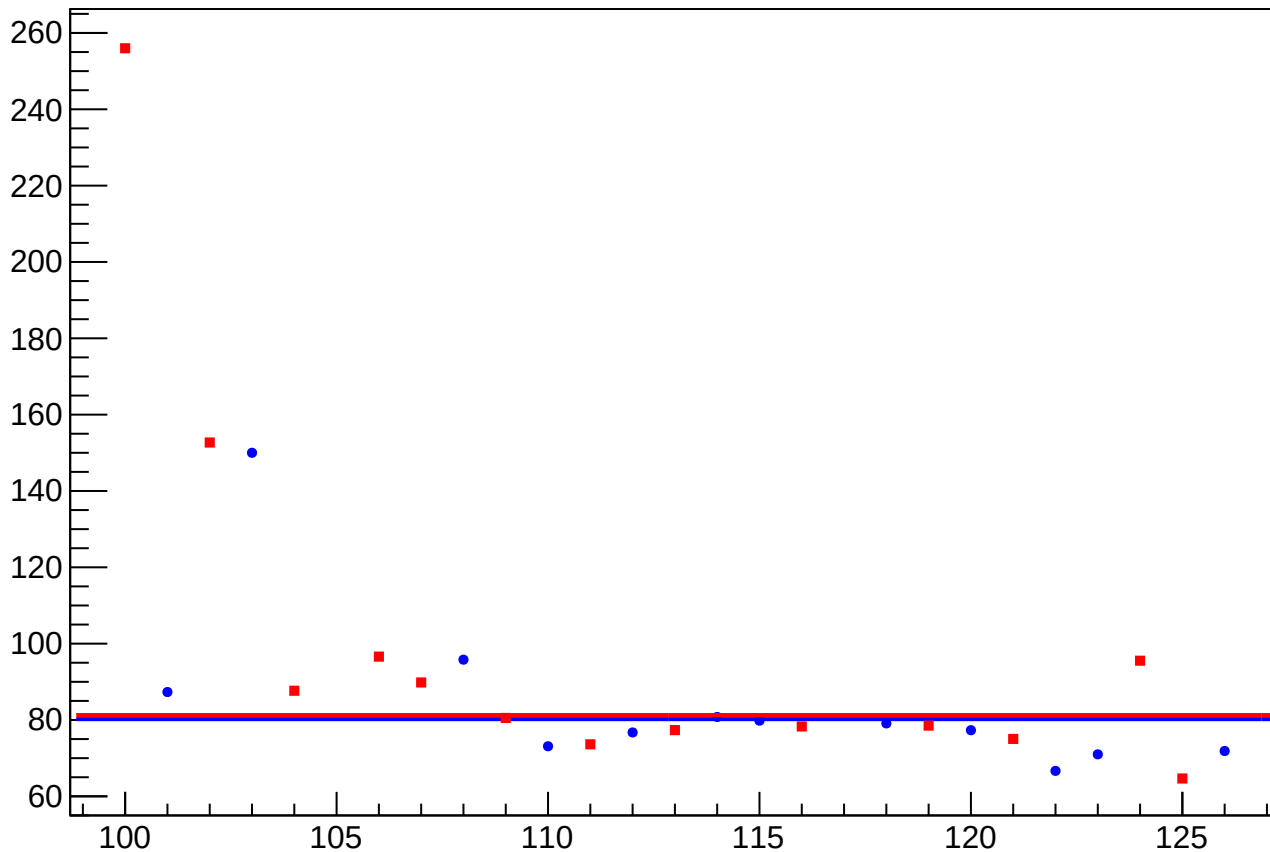
Right: 63.045+/-27.863 χ^2/NDF : 28.2/24

In: 50.079+/-39.933 χ^2/NDF : 13.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.045+/-27.863 χ^2/NDF : 28.2/24

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 80.214+/-0.028 χ^2/NDF : 325309.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.294+/-0.028 χ^2/NDF : 385433.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

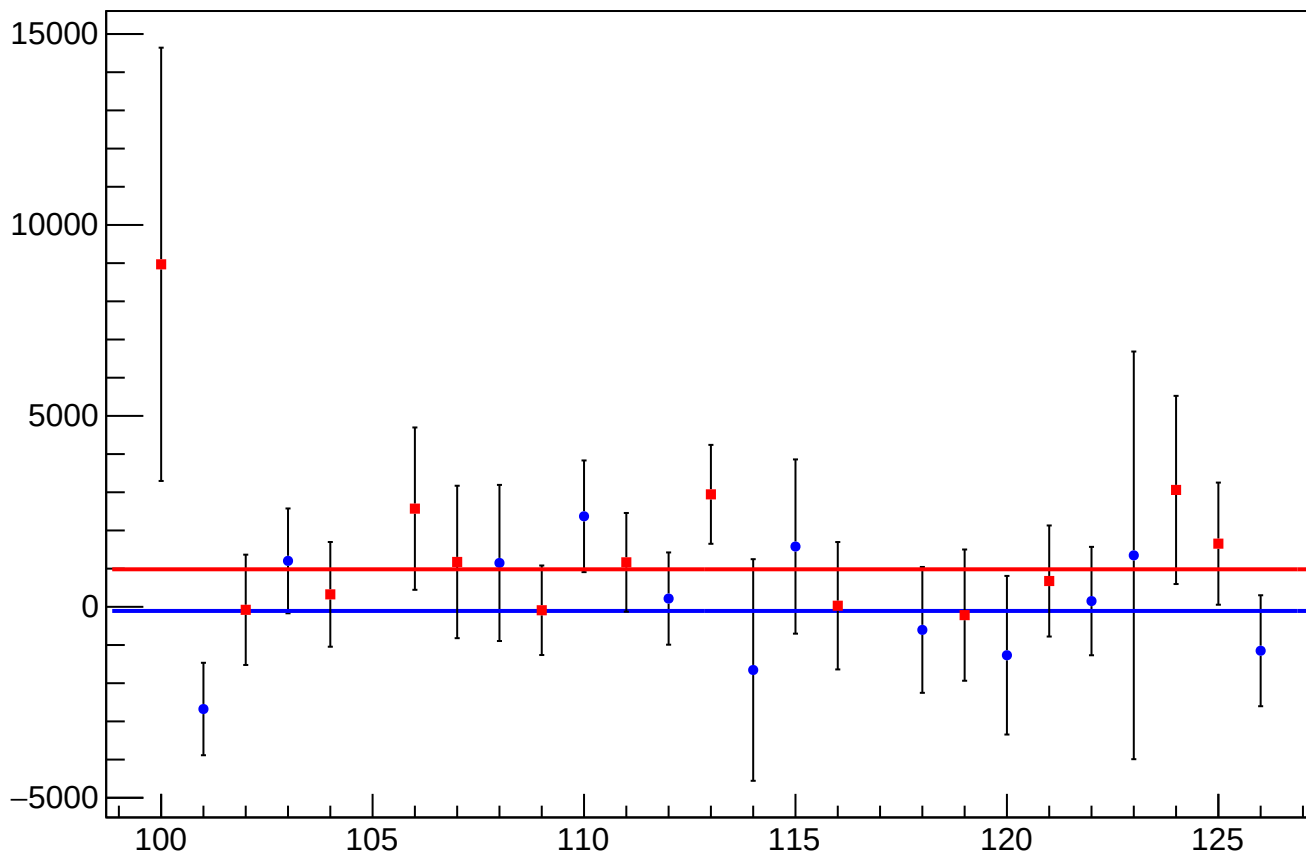
Right: 80.768+/-0.020 χ^2/NDF : 711493.8/24

In: 80.214+/-0.028 χ^2/NDF : 325309.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.768+/-0.020 χ^2/NDF : 711493.8/24

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -107.722 ± 470.249 χ^2/NDF : 10.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 982.828 ± 440.038 χ^2/NDF : 8.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

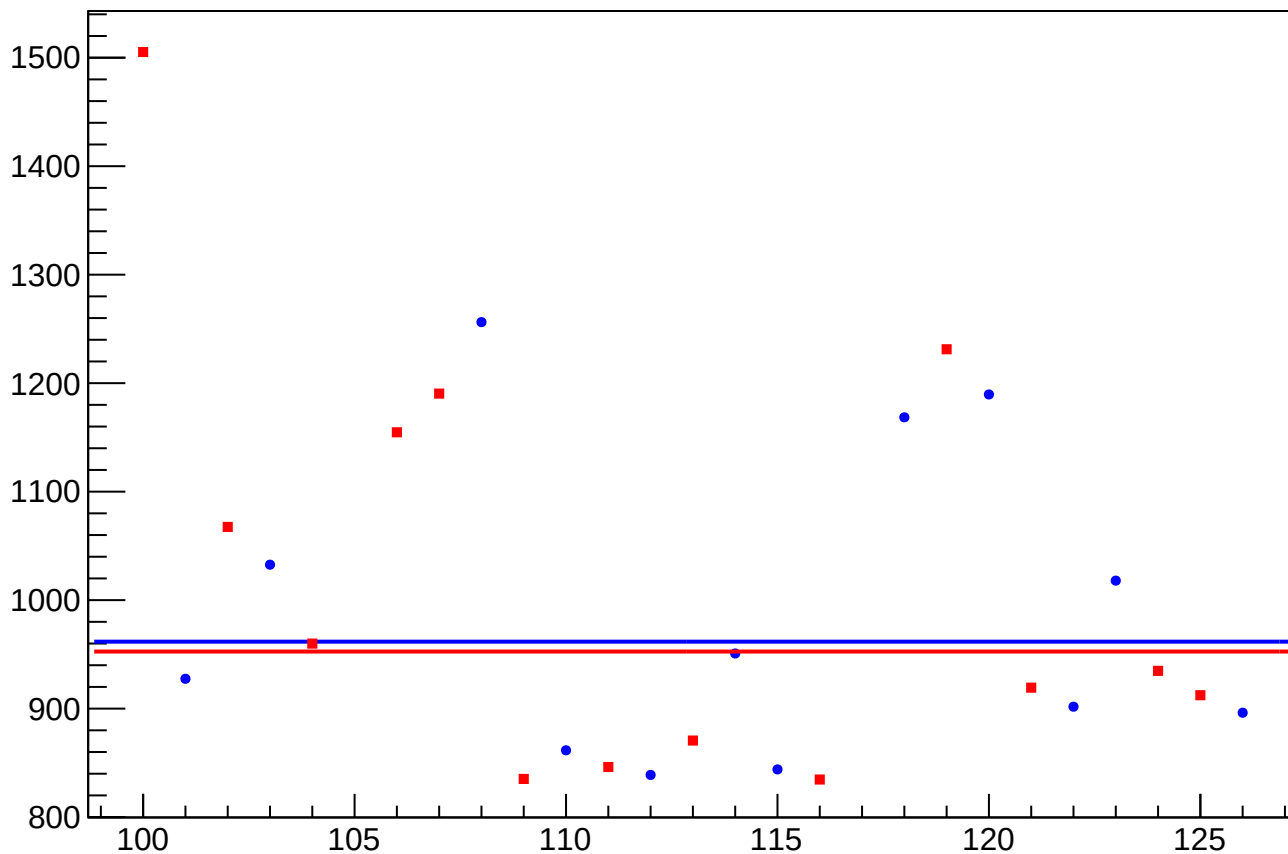
Right: 473.707 ± 321.304 χ^2/NDF : 21.7/24

In: -107.722 ± 470.249 χ^2/NDF : 10.6/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 473.707 ± 321.304 χ^2/NDF : 21.7/24

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 961.722+/-0.333 χ^2/NDF : 147314.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 952.601+/-0.311 χ^2/NDF : 184834.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

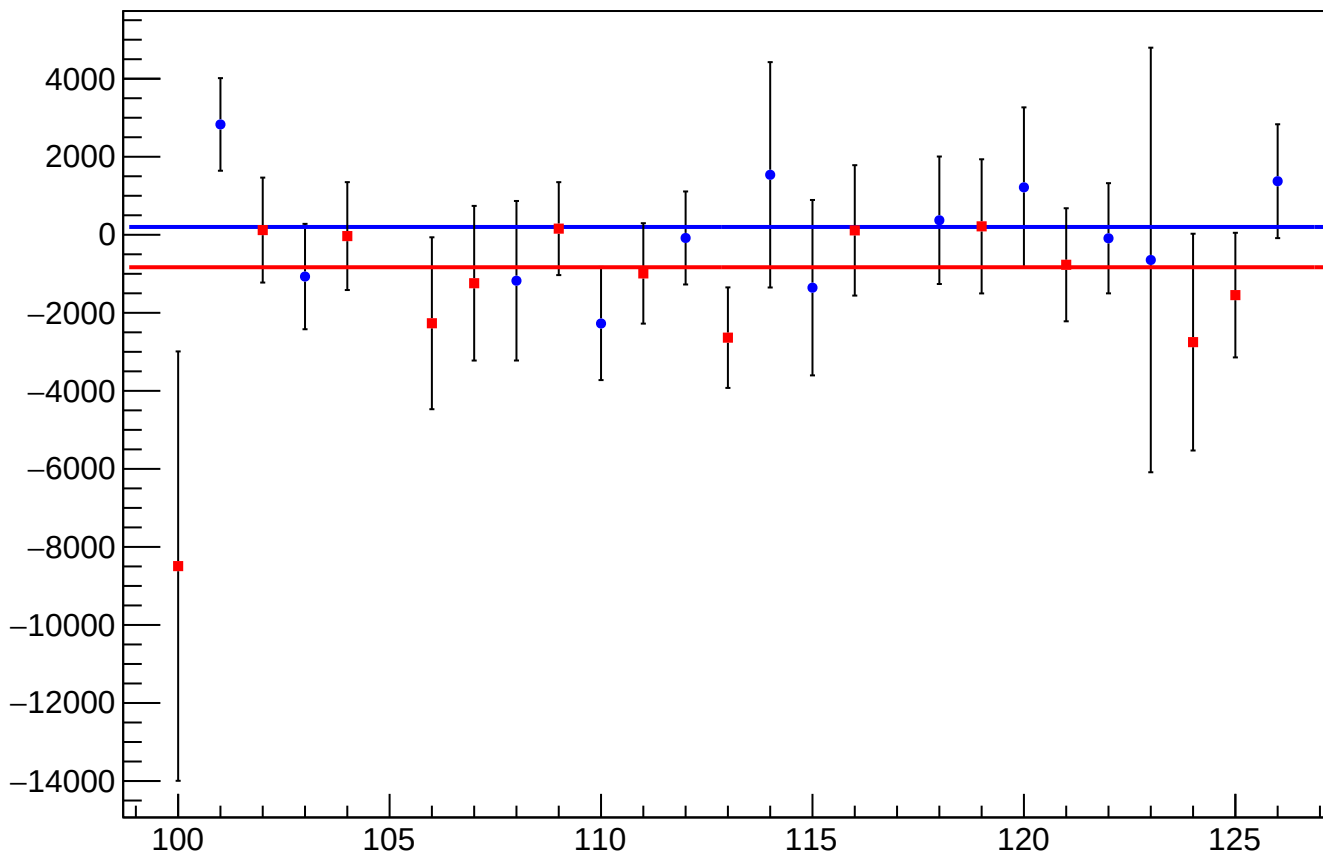
Right: 956.859+/-0.227 χ^2/NDF : 332550.1/24

In: 961.722+/-0.333 χ^2/NDF : 147314.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 956.859+/-0.227 χ^2/NDF : 332550.1/24

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 200.477+/-465.636 χ^2/NDF : 10.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -831.630+/-439.571 χ^2/NDF : 7.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

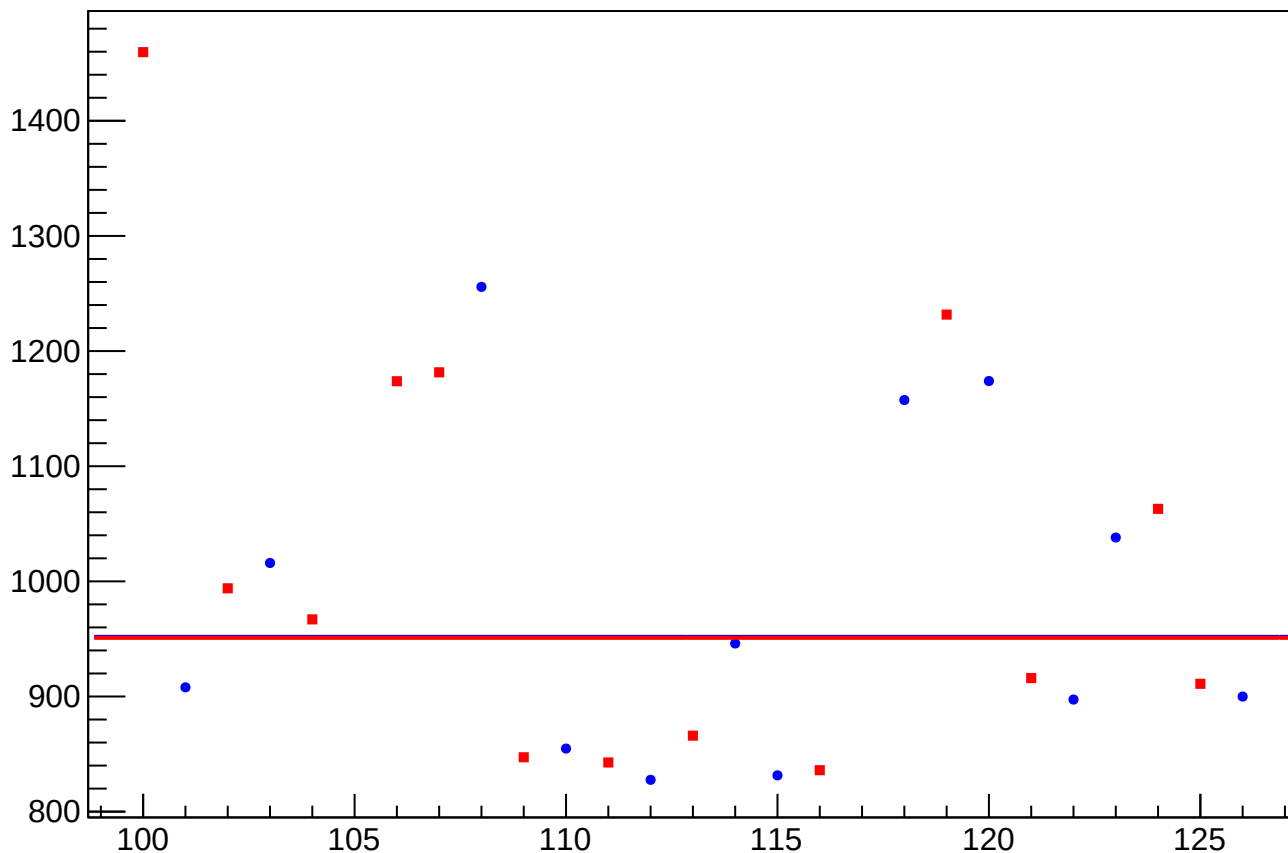
Right: -345.271+/-319.641 χ^2/NDF : 20.8/24

In: 200.477+/-465.636 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -345.271+/-319.641 χ^2/NDF : 20.8/24

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 951.787+/-0.329 χ^2/NDF : 149040.2/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 950.943+/-0.311 χ^2/NDF : 173439.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

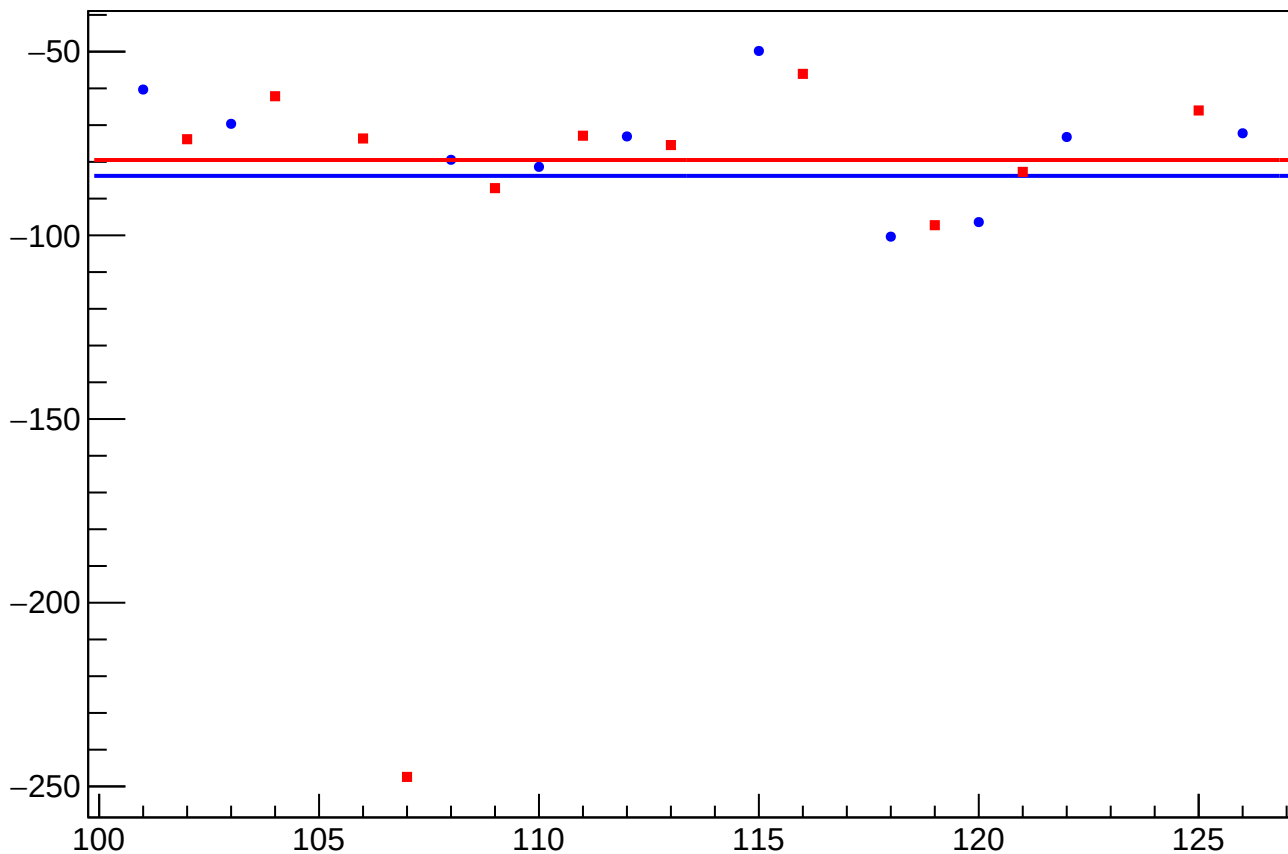
Right: 951.341+/-0.226 χ^2/NDF : 322482.8/24

In: 951.787+/-0.329 χ^2/NDF :149040.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 951.341+/-0.226 χ^2/NDF : 322482.8/24

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -83.812 ± 0.097 $\chi^2/\text{NDF}: 19279.6/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -79.495 ± 0.118 $\chi^2/\text{NDF}: 32642.3/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

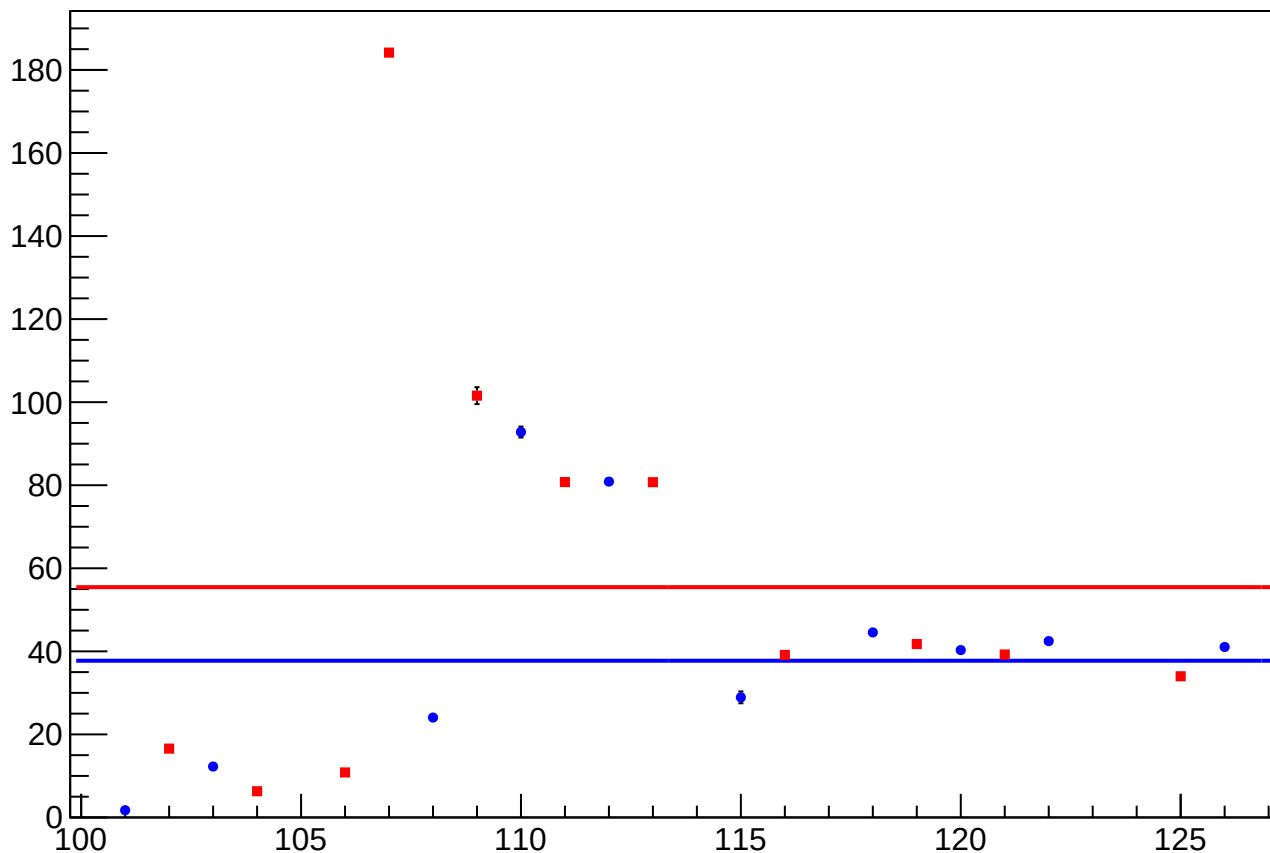
Right: -82.066 ± 0.075 $\chi^2/\text{NDF}: 52720.5/20$

In: -83.812 ± 0.097 $\chi^2/\text{NDF}: 19279.6/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -82.066 ± 0.075 $\chi^2/\text{NDF}: 52720.5/20$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.739+/-0.074 χ^2/NDF : 36833.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.455+/-0.136 χ^2/NDF : 63742.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

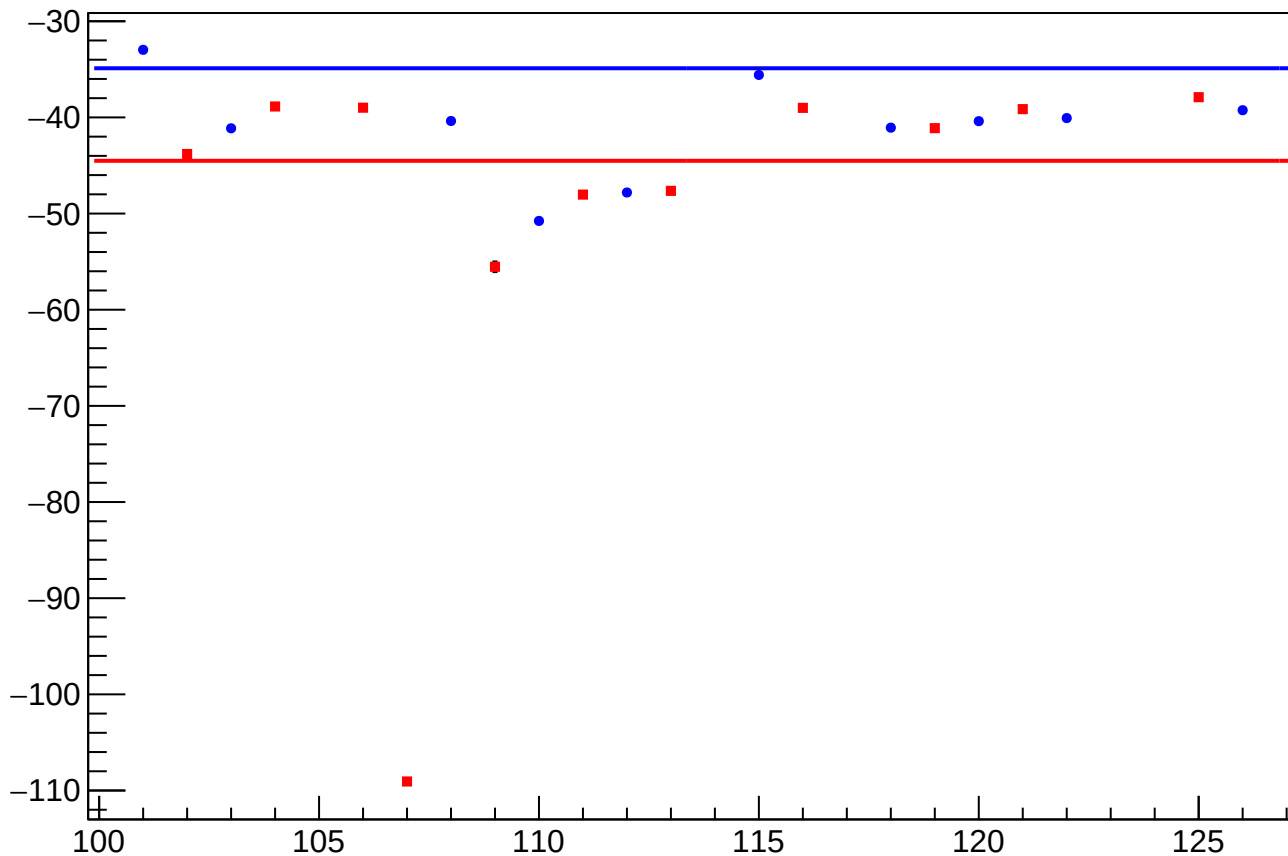
Right: 41.786+/-0.065 χ^2/NDF : 113736.9/20

In: 37.739+/-0.074 χ^2/NDF : 36833.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.786+/-0.065 χ^2/NDF : 113736.9/20

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.890+/-0.014 χ^2/NDF : 77308.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.512+/-0.027 χ^2/NDF : 247910.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

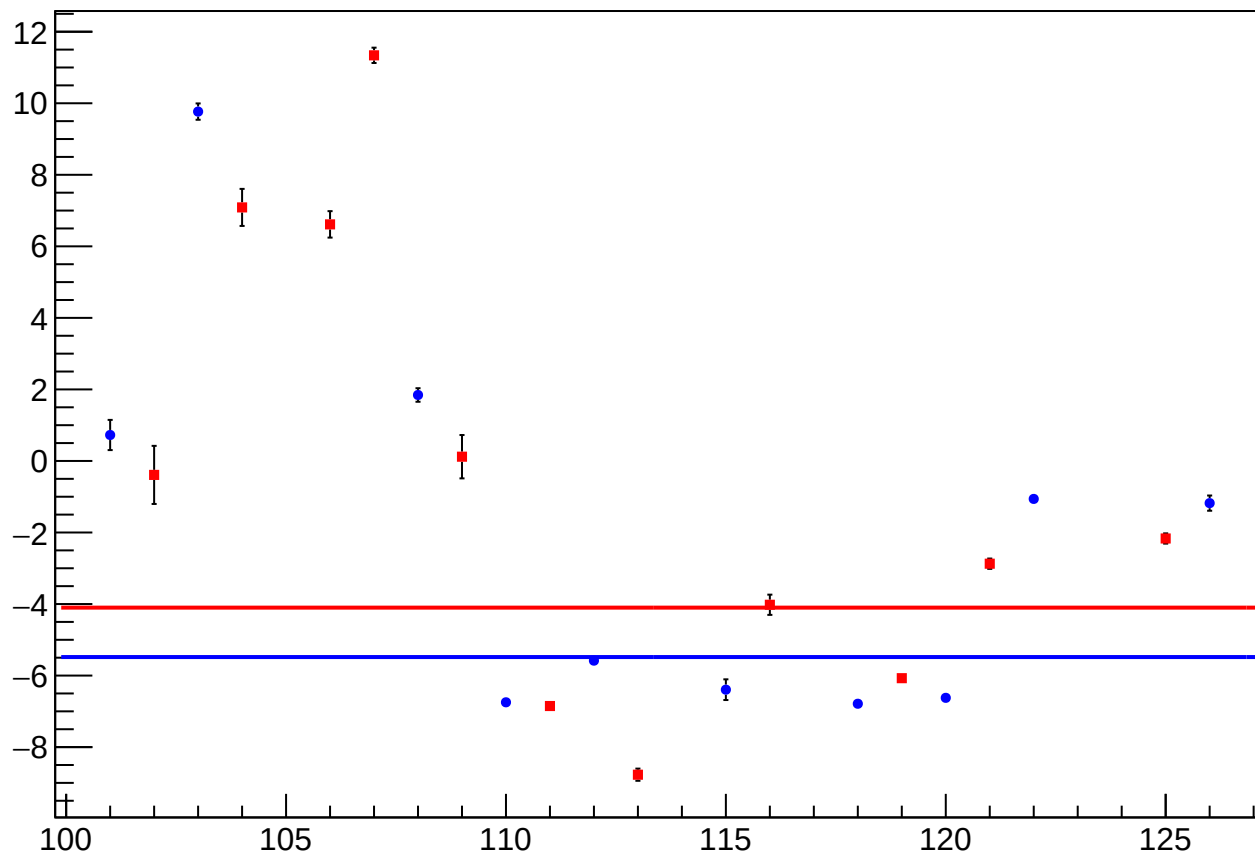
Right: -36.879+/-0.012 χ^2/NDF : 426604.7/20

In: -34.890+/-0.014 χ^2/NDF : 77308.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.879+/-0.012 χ^2/NDF : 426604.7/20

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.482 $\pm$ 0.029 χ^2 /NDF: 9381.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.100 $\pm$ 0.050 χ^2 /NDF: 8636.5/10

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

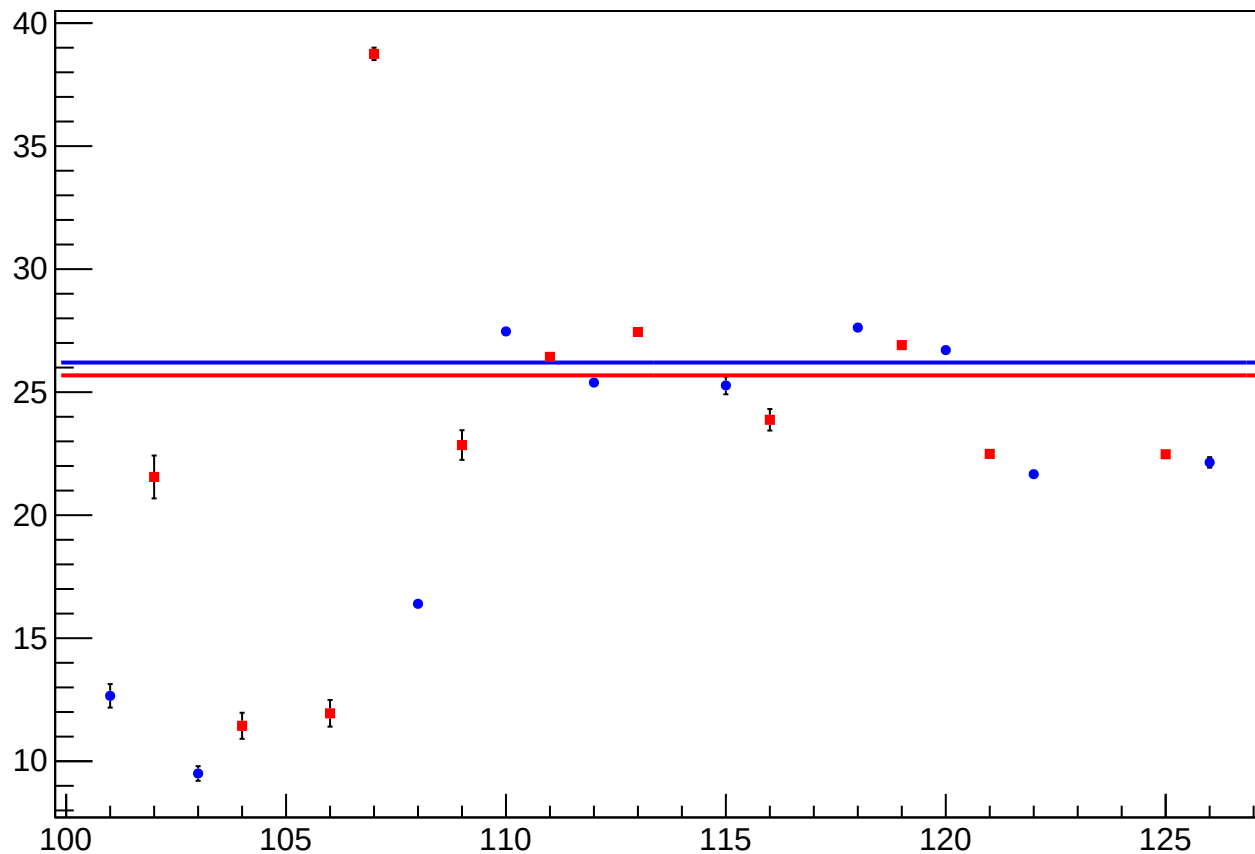
Right: -5.130 $\pm$ 0.025 χ^2 /NDF: 18577.8/20

In: -5.482 $\pm$ 0.029 χ^2 /NDF:9381.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.130 $\pm$ 0.025 χ^2 /NDF: 18577.8/20

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 26.204 $\pm$ 0.033 χ^2 /NDF: 9358.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.682 $\pm$ 0.038 χ^2 /NDF: 6885.4/10

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

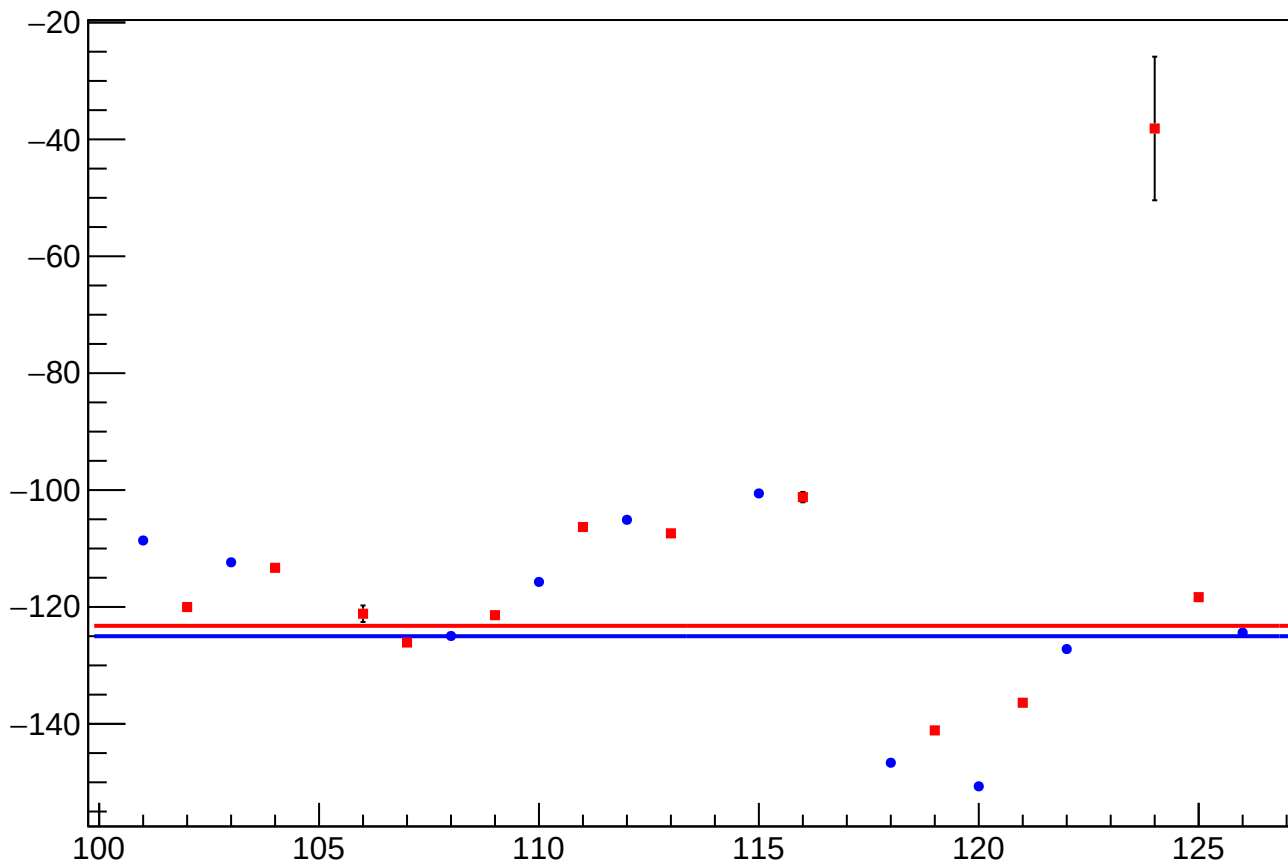
Right: 25.979 $\pm$ 0.025 χ^2 /NDF: 16350.5/20

In: 26.204 $\pm$ 0.033 χ^2 /NDF: 9358.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.979 $\pm$ 0.025 χ^2 /NDF: 16350.5/20

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.003+/-0.109 χ^2/NDF : 18906.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.228+/-0.102 χ^2/NDF : 18865.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

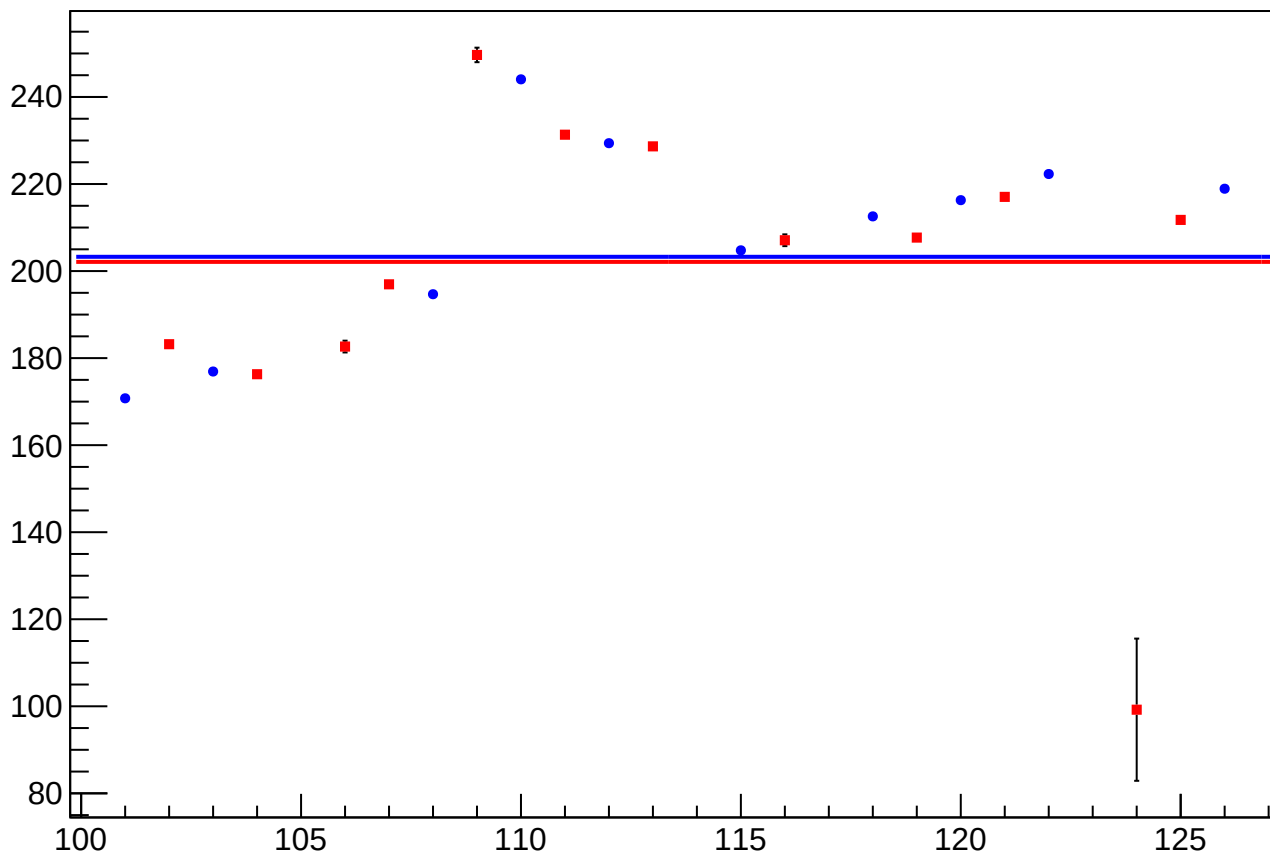
Right: -124.058+/-0.074 χ^2/NDF : 37914.1/21

In: -125.003+/-0.109 χ^2/NDF : 18906.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.058+/-0.074 χ^2/NDF : 37914.1/21

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 203.279+/-0.106 χ^2/NDF : 29072.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 202.111+/-0.094 χ^2/NDF : 36041.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

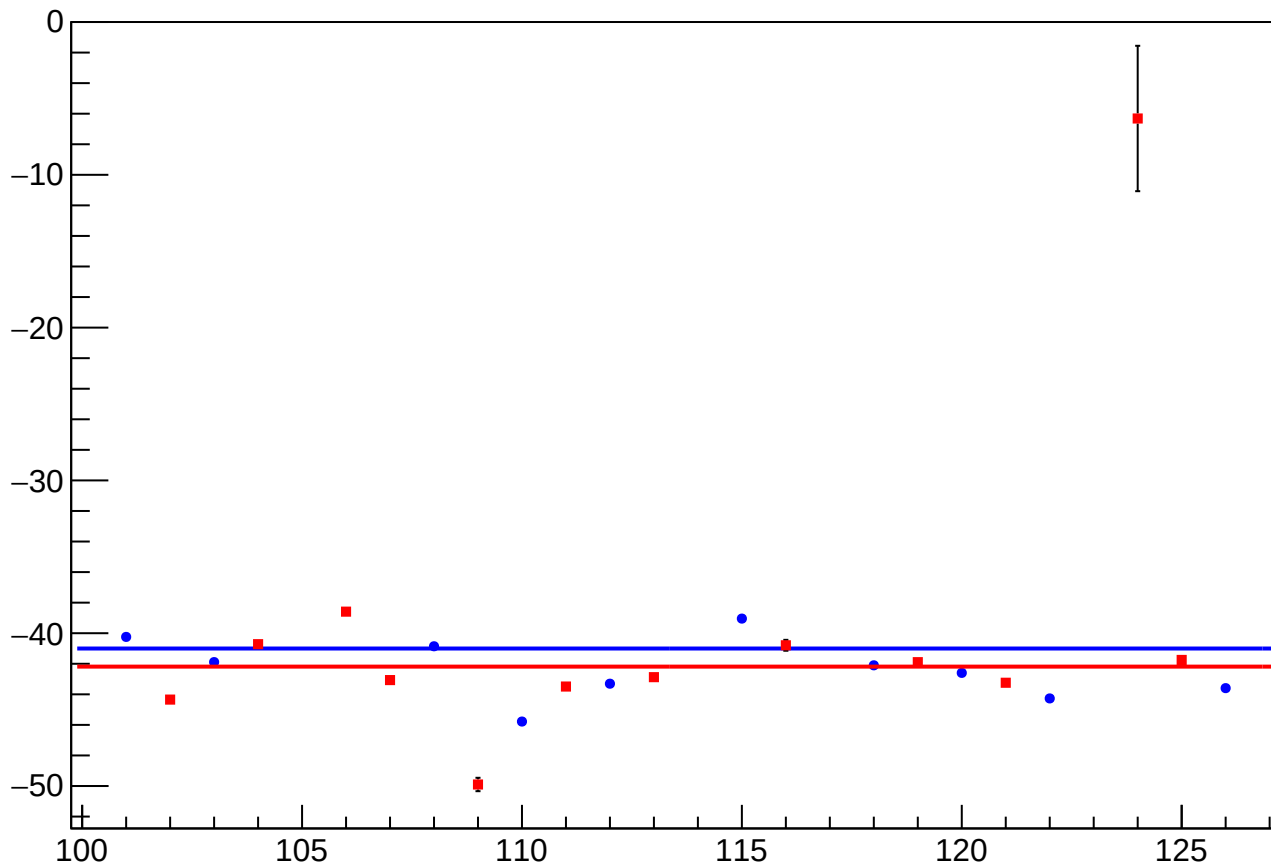
Right: 202.628+/-0.070 χ^2/NDF : 65182.0/21

In: 203.279+/-0.106 χ^2/NDF : 29072.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.628+/-0.070 χ^2/NDF : 65182.0/21

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.002 $\pm$ 0.018 χ^2 /NDF: 5522.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.186 $\pm$ 0.025 χ^2 /NDF: 2354.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

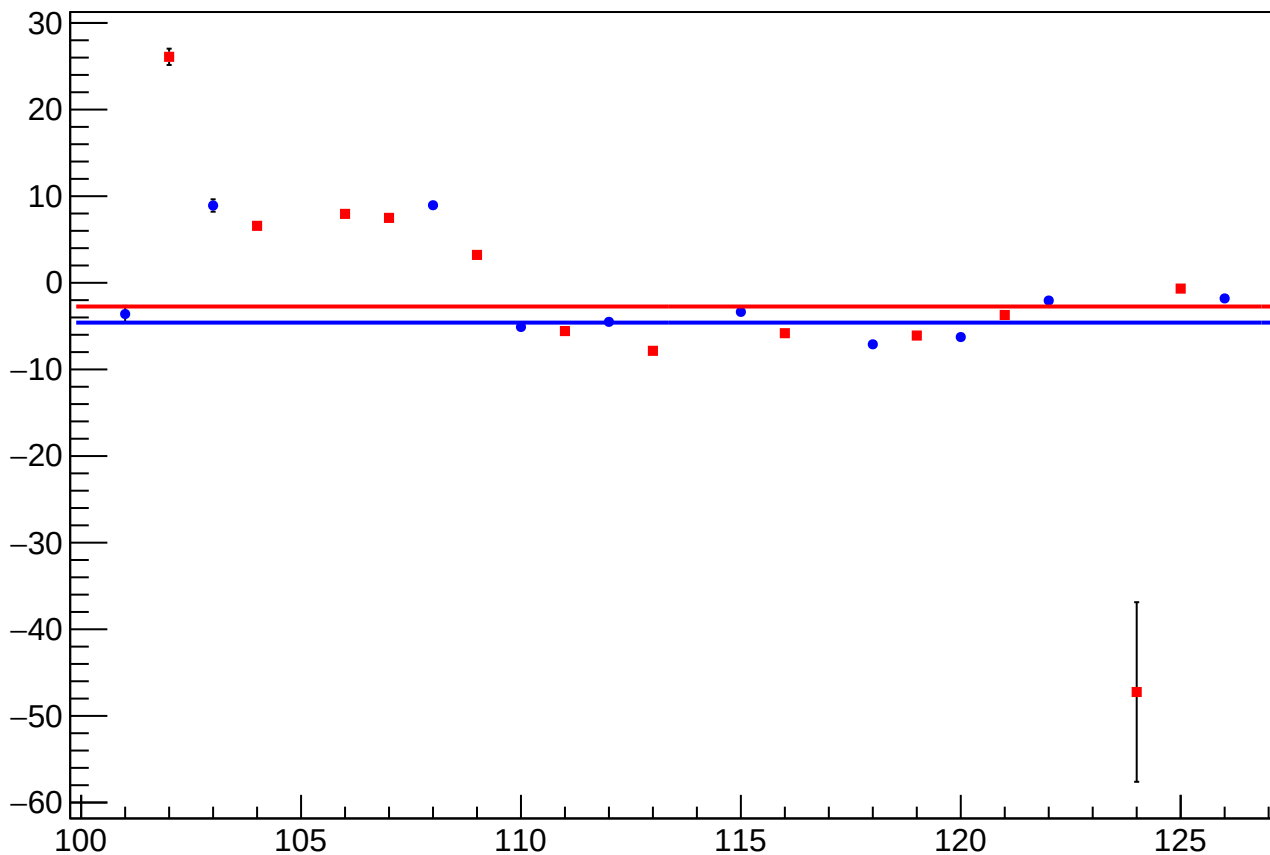
Right: -41.410 $\pm$ 0.015 χ^2 /NDF: 9361.0/21

In: -41.002 $\pm$ 0.018 χ^2 /NDF:5522.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.410 $\pm$ 0.015 χ^2 /NDF: 9361.0/21

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.595+/-0.051 χ^2/NDF : 4844.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.736+/-0.037 χ^2/NDF : 23384.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

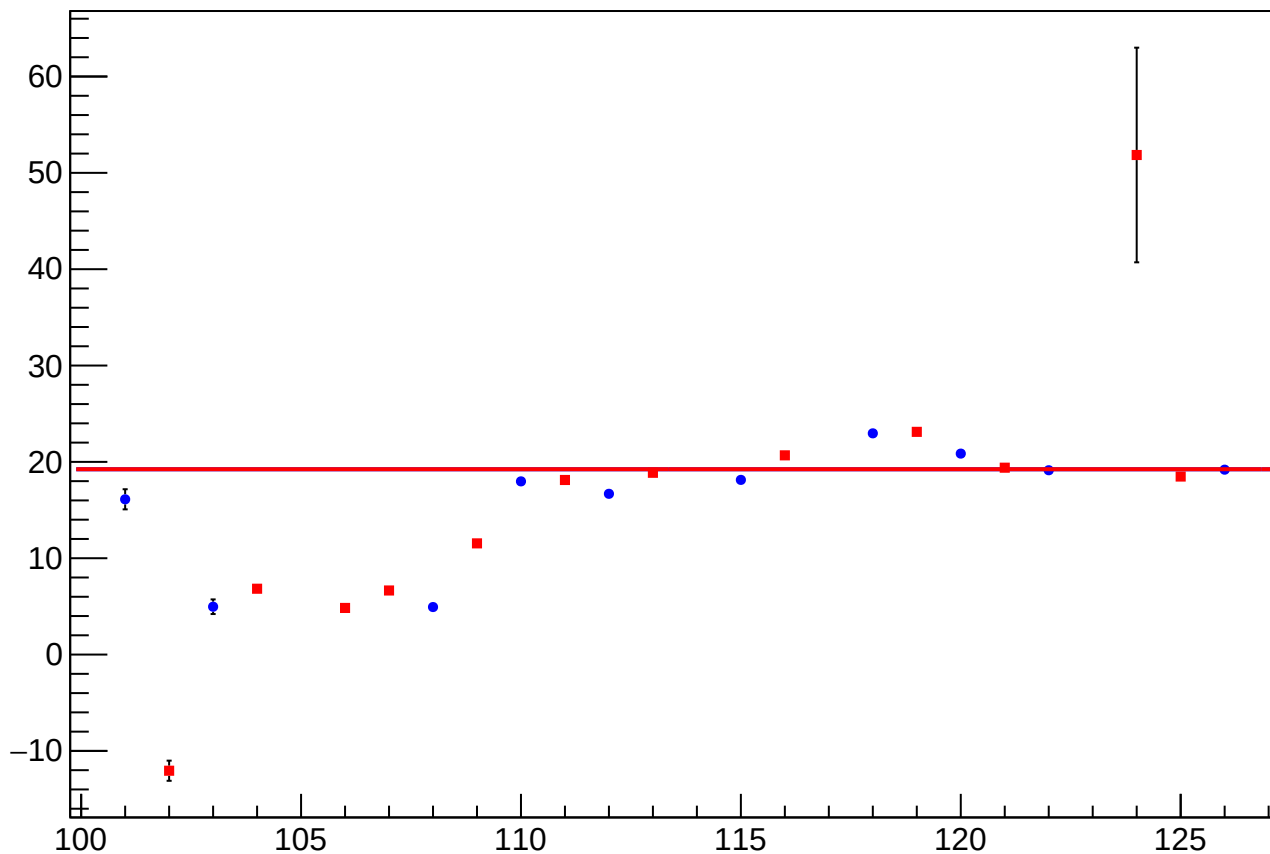
Right: -3.373+/-0.030 χ^2/NDF : 29090.6/21

In: -4.595+/-0.051 χ^2/NDF : 4844.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.373+/-0.030 χ^2/NDF : 29090.6/21

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 19.230+/-0.055 χ^2/NDF : 5919.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.238+/-0.033 χ^2/NDF : 25078.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

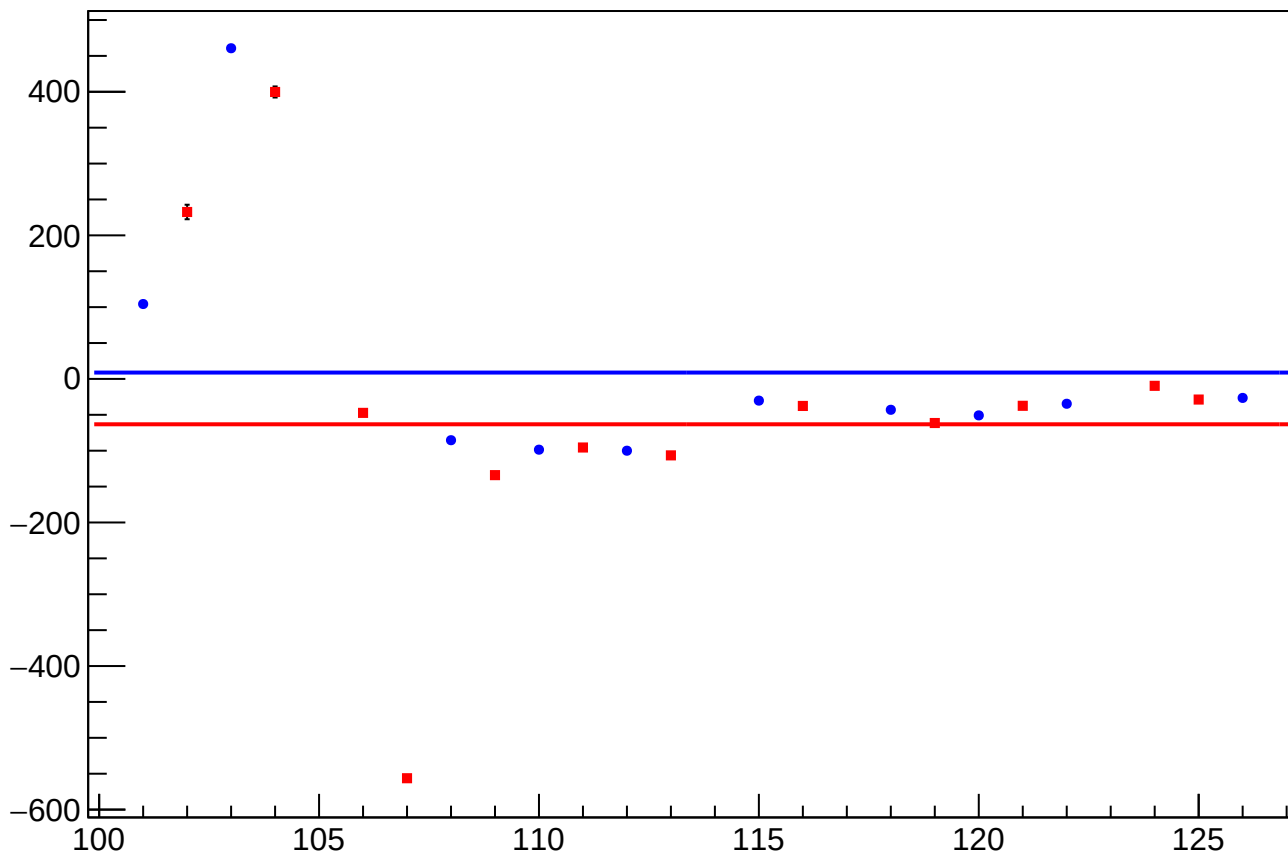
Right: 19.236+/-0.028 χ^2/NDF : 30998.4/21

In: 19.230+/-0.055 χ^2/NDF : 5919.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.236+/-0.028 χ^2/NDF : 30998.4/21

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 8.851+/-0.231 χ^2/NDF : 407630.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.207+/-0.264 χ^2/NDF : 39991.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

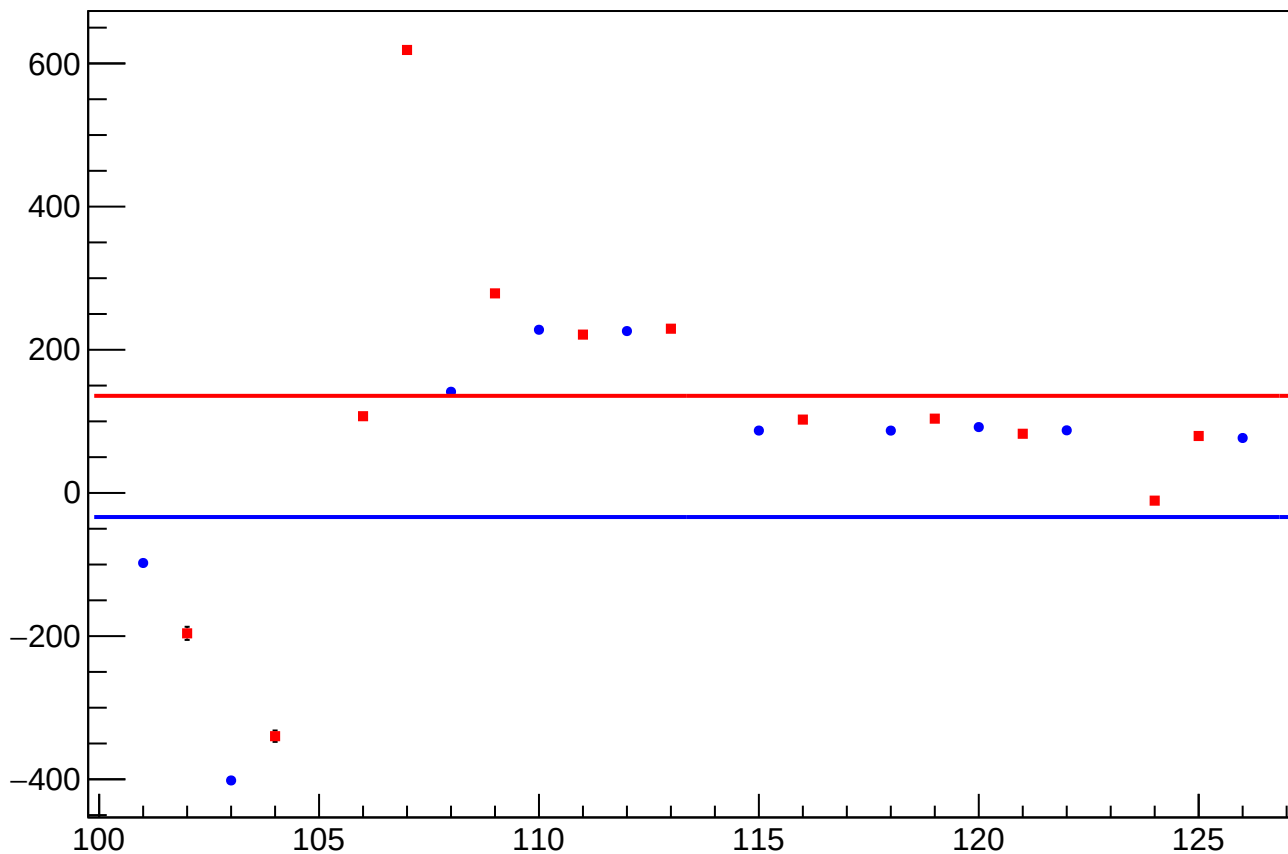
Right: -22.500+/-0.174 χ^2/NDF : 489828.1/21

In: 8.851+/-0.231 χ^2/NDF : 407630.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.500+/-0.174 χ^2/NDF : 489828.1/21

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -33.640+/-0.197 χ^2/NDF : 921683.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 135.663+/-0.334 χ^2/NDF : 71260.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

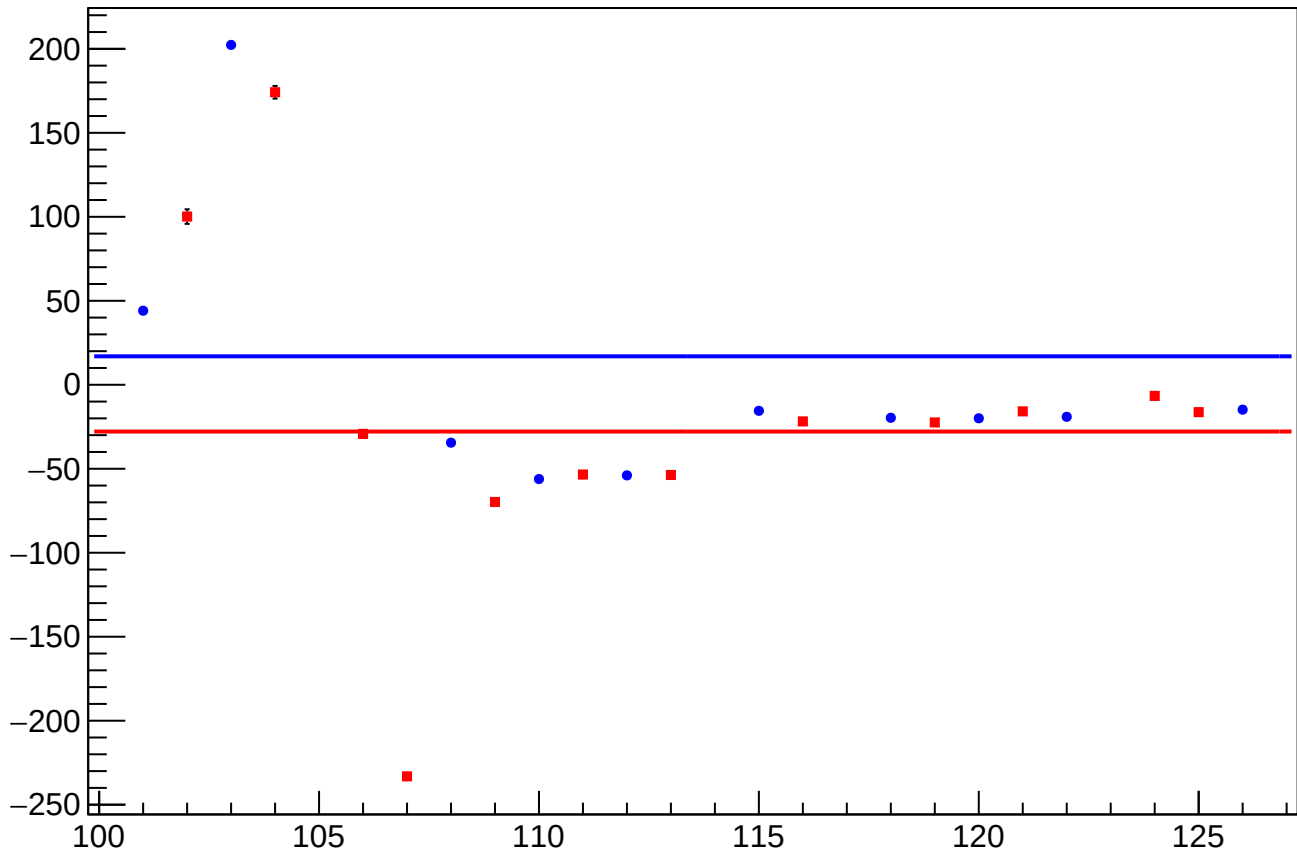
Right: 10.221+/-0.170 χ^2/NDF : 1183843.7/21

In: -33.640+/-0.197 χ^2/NDF :921683.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.221+/-0.170 χ^2/NDF : 1183843.7/21

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 16.944+/-0.033 χ^2/NDF : 2986769.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.836+/-0.055 χ^2/NDF : 161535.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

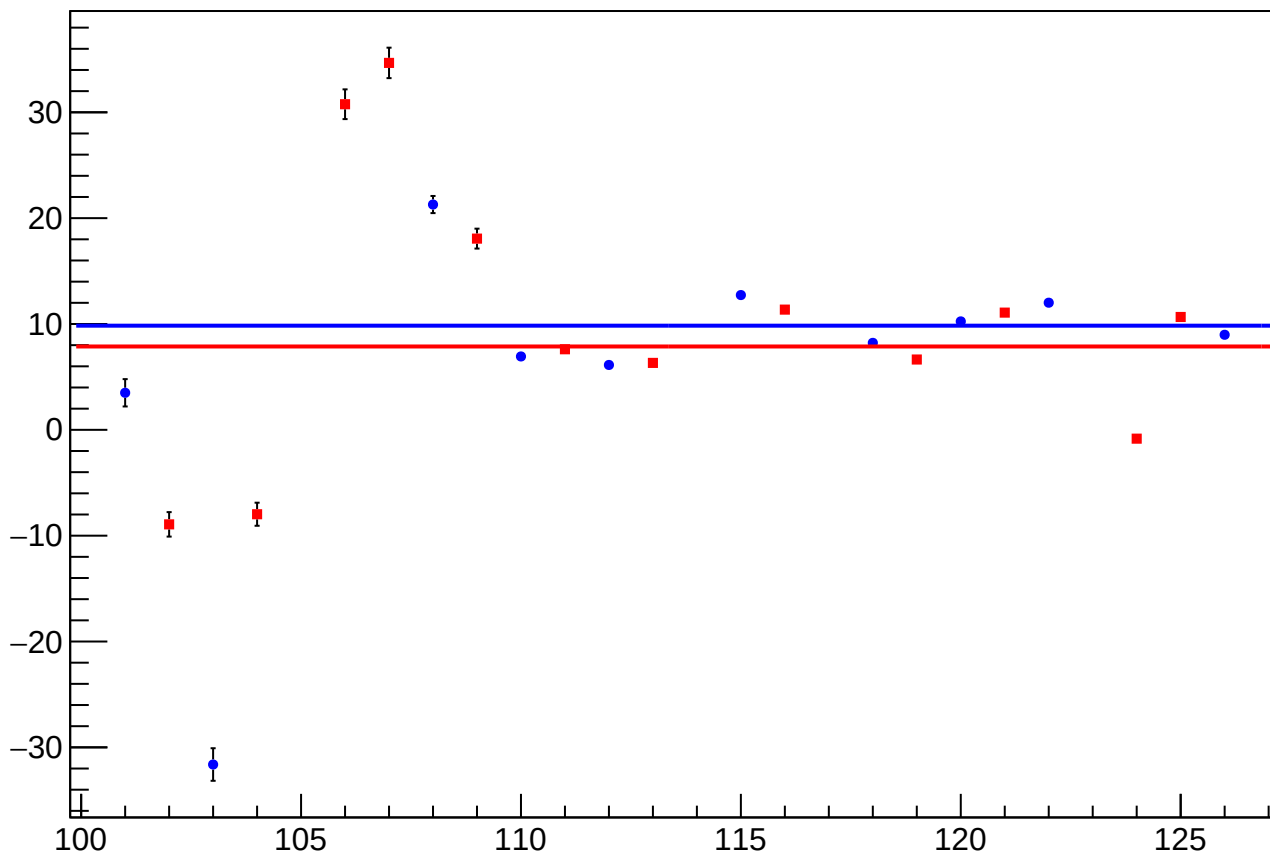
Right: 4.847+/-0.029 χ^2/NDF : 3633110.4/21

In: 16.944+/-0.033 χ^2/NDF : 2986769.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.847+/-0.029 χ^2/NDF : 3633110.4/21

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.841+/-0.073 χ^2/NDF : 1554.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.875+/-0.066 χ^2/NDF : 2593.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

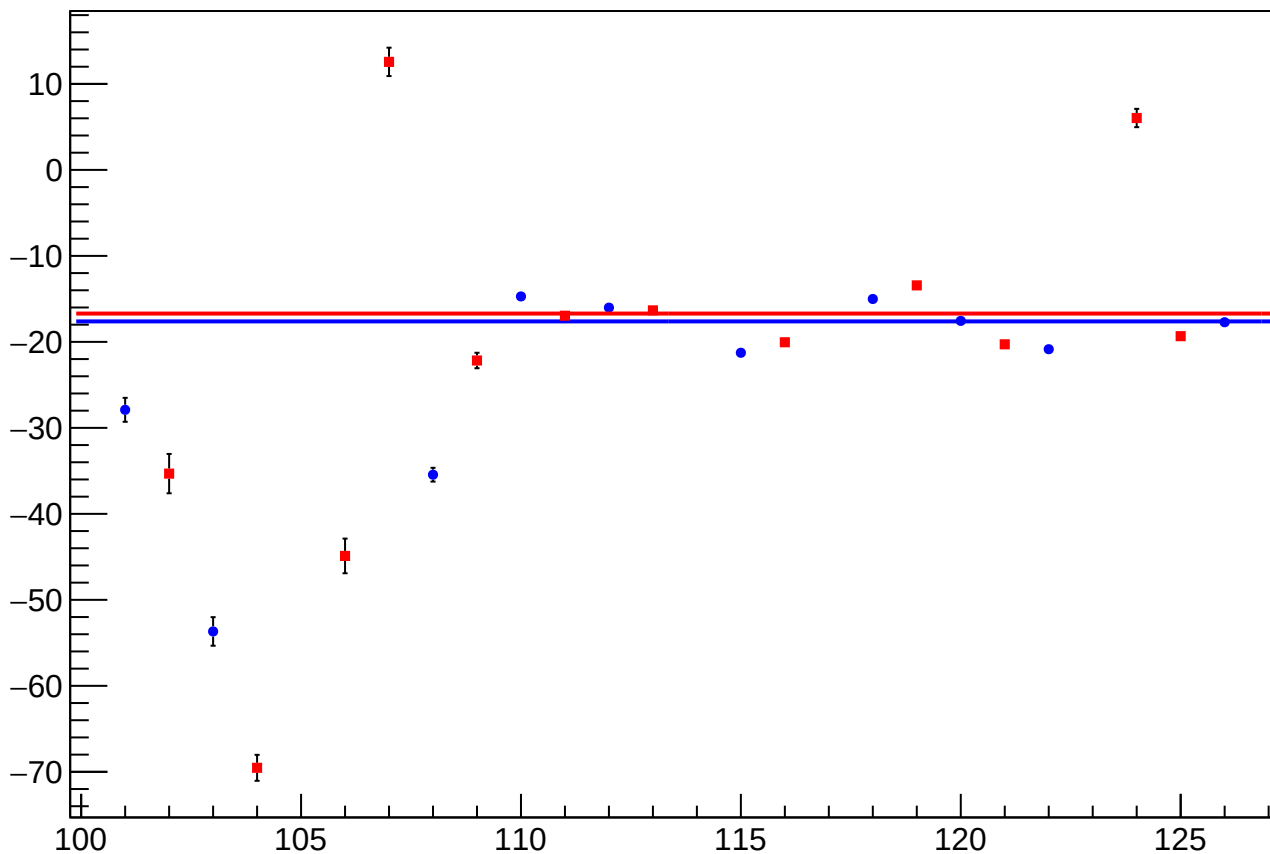
Right: 8.763+/-0.049 χ^2/NDF : 4548.1/21

In: 9.841+/-0.073 χ^2/NDF : 1554.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.763+/-0.049 χ^2/NDF : 4548.1/21

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.620 ± 0.069 χ^2/NDF : 2154.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.706 ± 0.075 χ^2/NDF : 3572.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

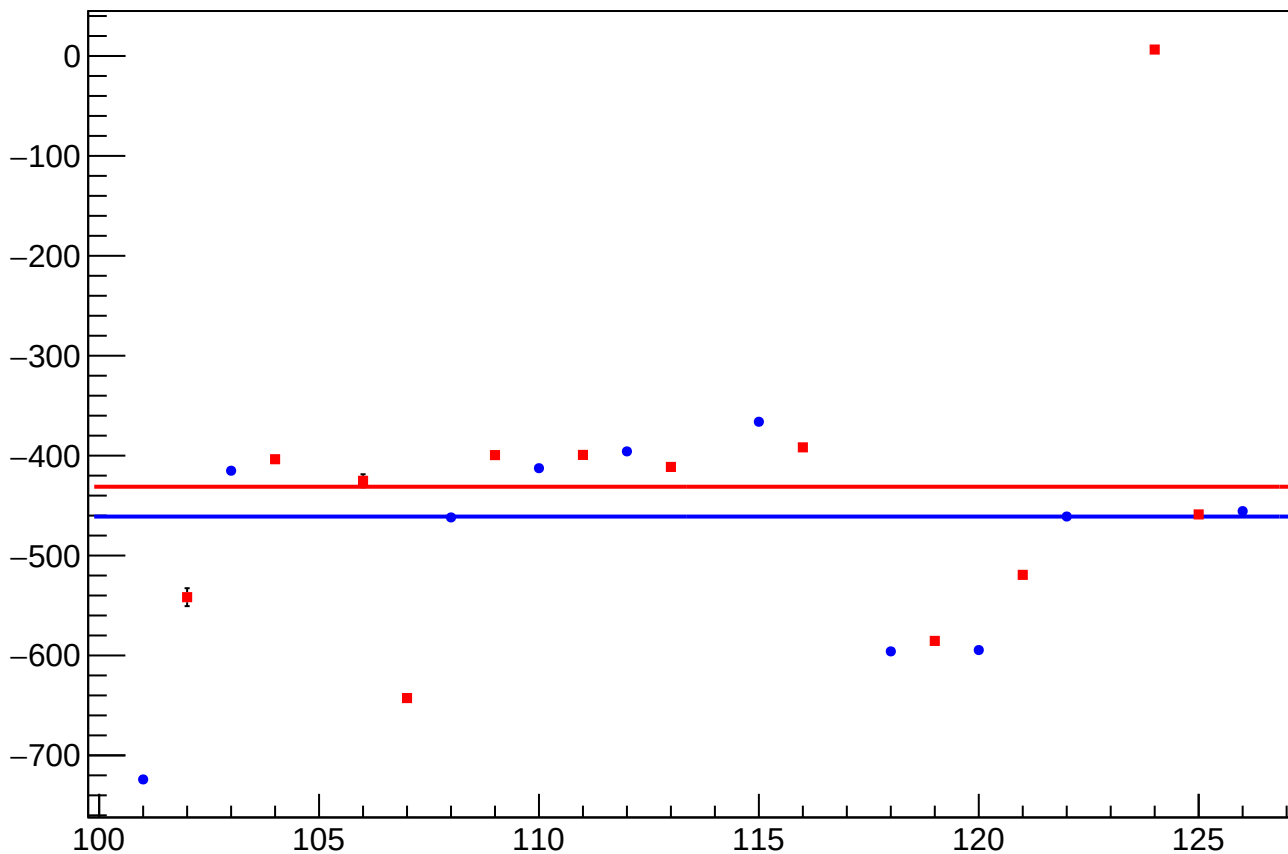
Right: -17.202 ± 0.051 χ^2/NDF : 5806.5/21

In: -17.620 ± 0.069 χ^2/NDF : 2154.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.202 ± 0.051 χ^2/NDF : 5806.5/21

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -460.984+/-0.266 χ^2/NDF : 97173.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -431.129+/-0.212 χ^2/NDF : 161235.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

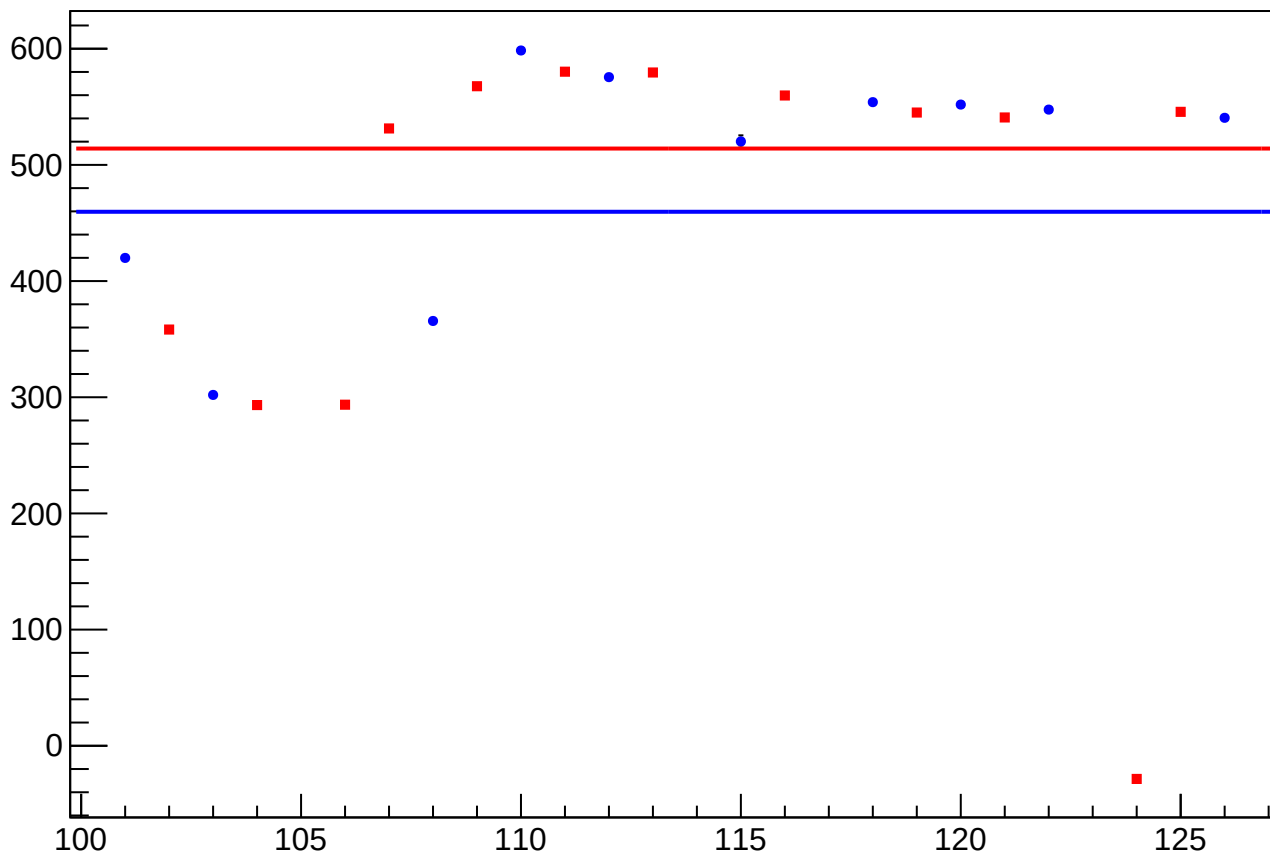
Right: -442.719+/-0.166 χ^2/NDF : 266094.2/21

In: -460.984+/-0.266 χ^2/NDF : 97173.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.719+/-0.166 χ^2/NDF : 266094.2/21

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 459.652 $\pm$ 0.265 χ^2 /NDF: 153335.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 514.071 $\pm$ 0.246 χ^2 /NDF: 263272.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

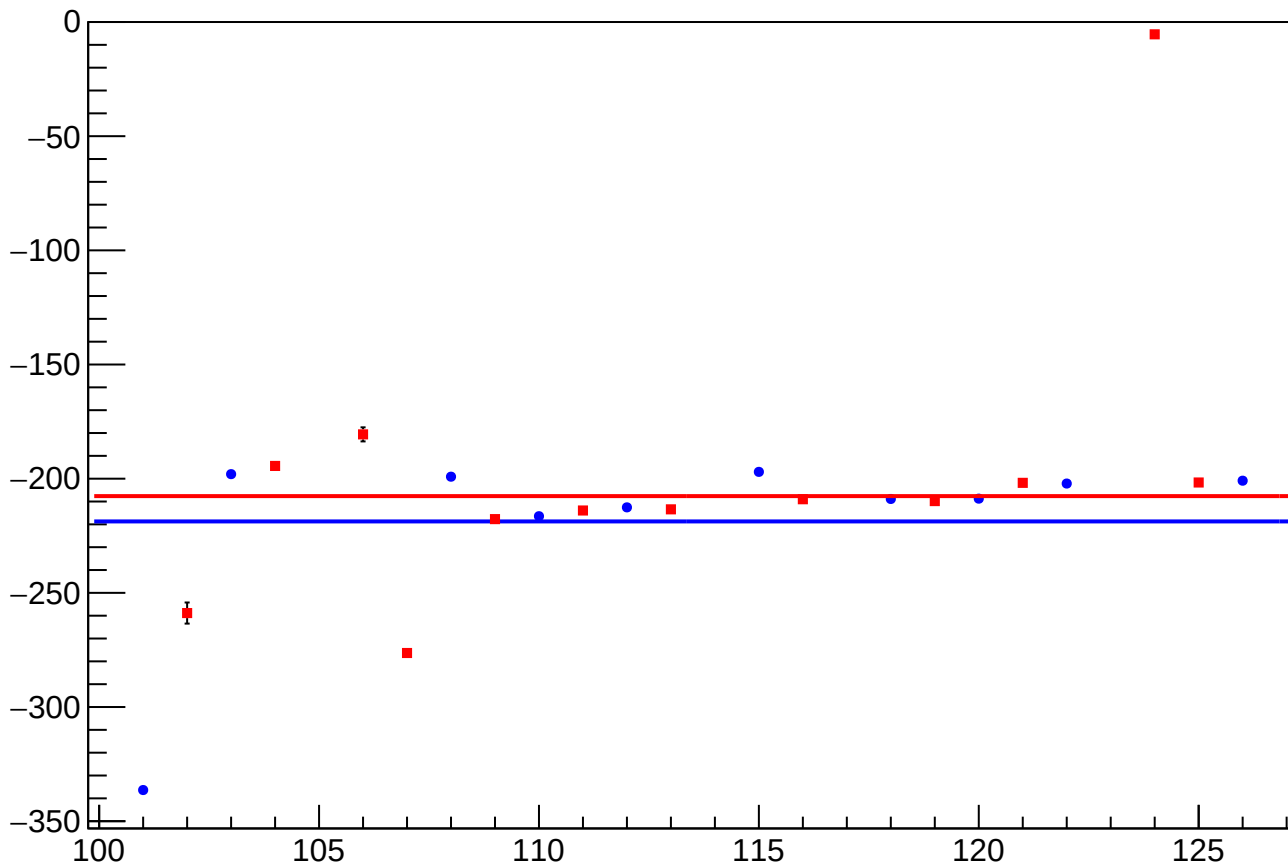
Right: 488.904 $\pm$ 0.180 χ^2 /NDF: 439250.3/21

In: 459.652 $\pm$ 0.265 χ^2 /NDF:153335.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 488.904 $\pm$ 0.180 χ^2 /NDF: 439250.3/21

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -218.717+/-0.074 χ^2/NDF : 263358.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -207.633+/-0.054 χ^2/NDF : 283345.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

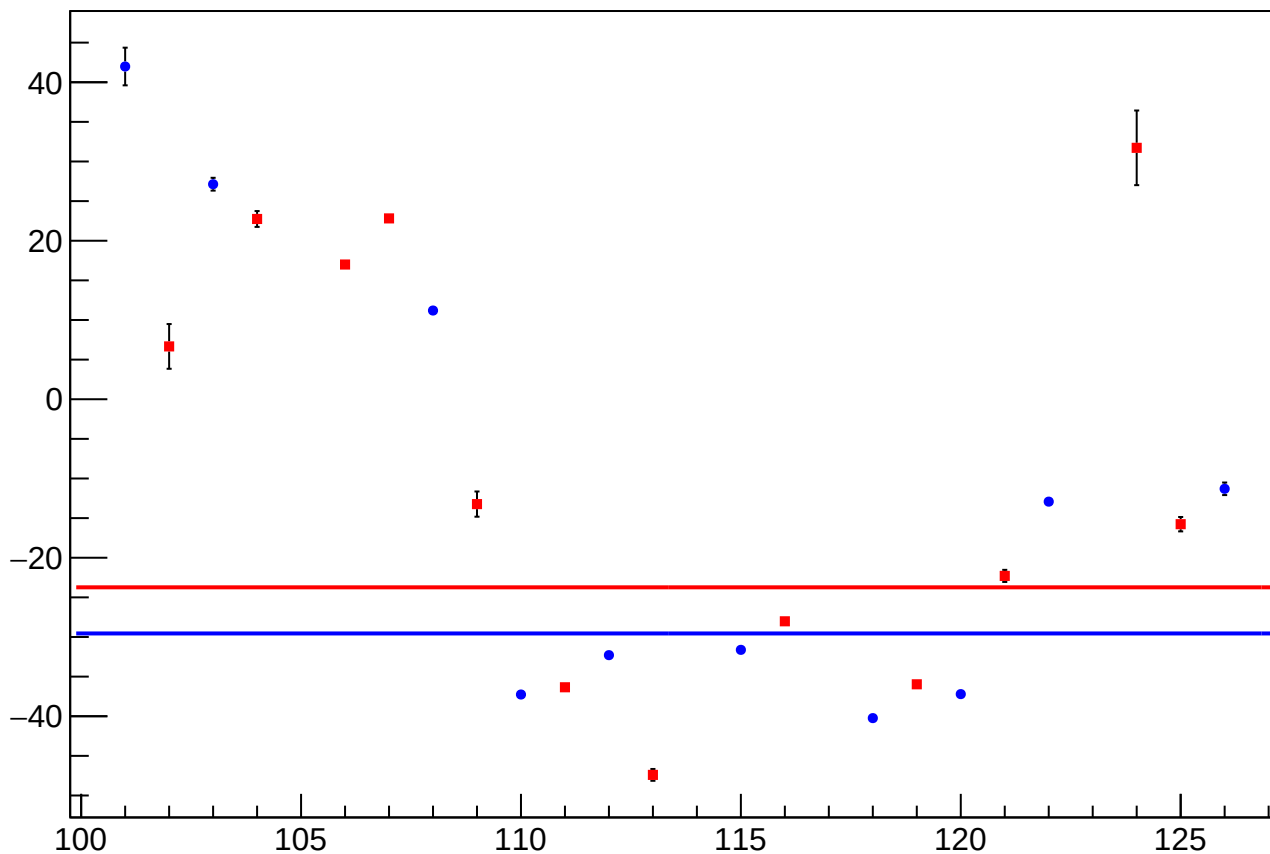
Right: -211.531+/-0.044 χ^2/NDF : 561386.5/21

In: -218.717+/-0.074 χ^2/NDF : 263358.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.531+/-0.044 χ^2/NDF : 561386.5/21

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -29.554 ± 0.091 χ^2/NDF : 34817.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.733 ± 0.164 χ^2/NDF : 17776.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

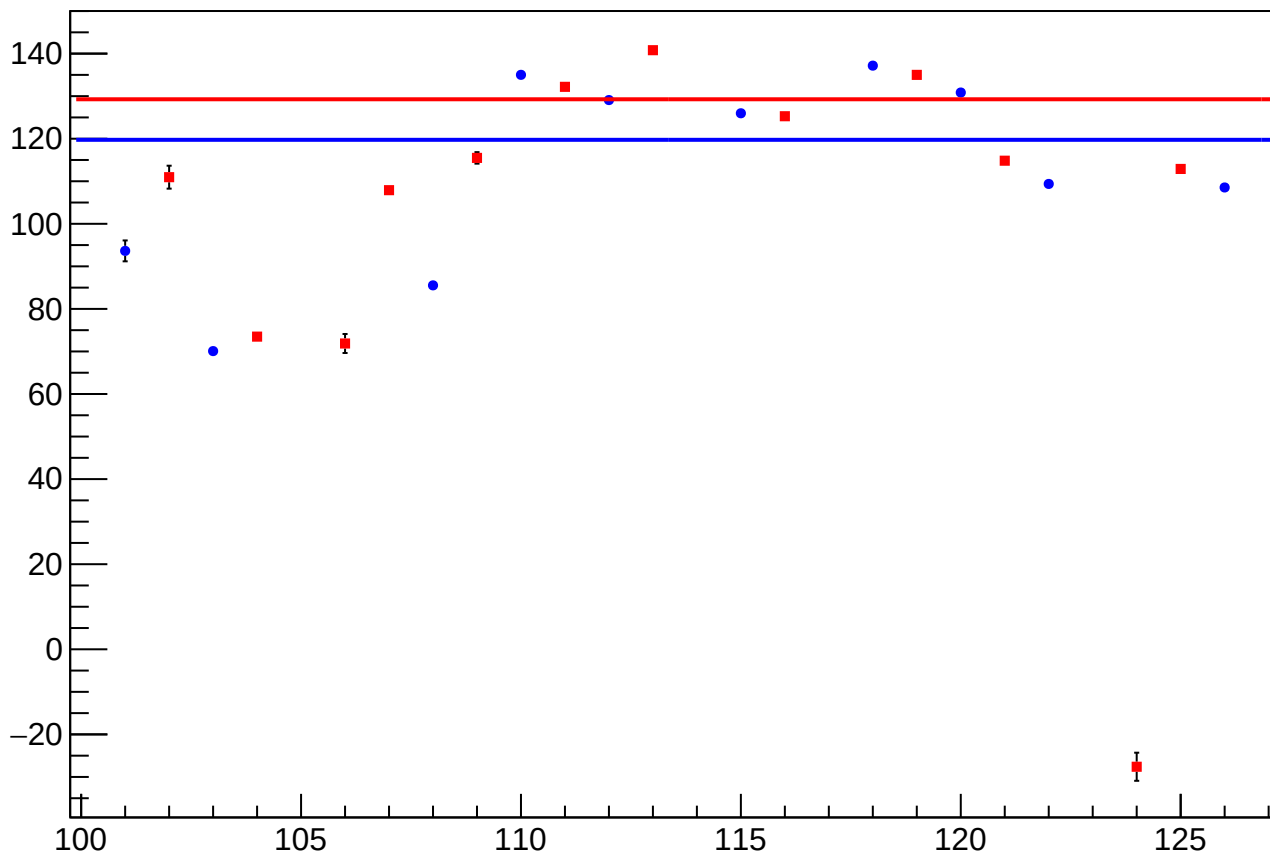
Right: -28.181 ± 0.080 χ^2/NDF : 53551.0/21

In: -29.554 ± 0.091 χ^2/NDF : 34817.5/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.181 ± 0.080 χ^2/NDF : 53551.0/21

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 119.739 $\pm$ 0.111 χ^2 /NDF: 37087.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 129.267 $\pm$ 0.149 χ^2 /NDF: 9226.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

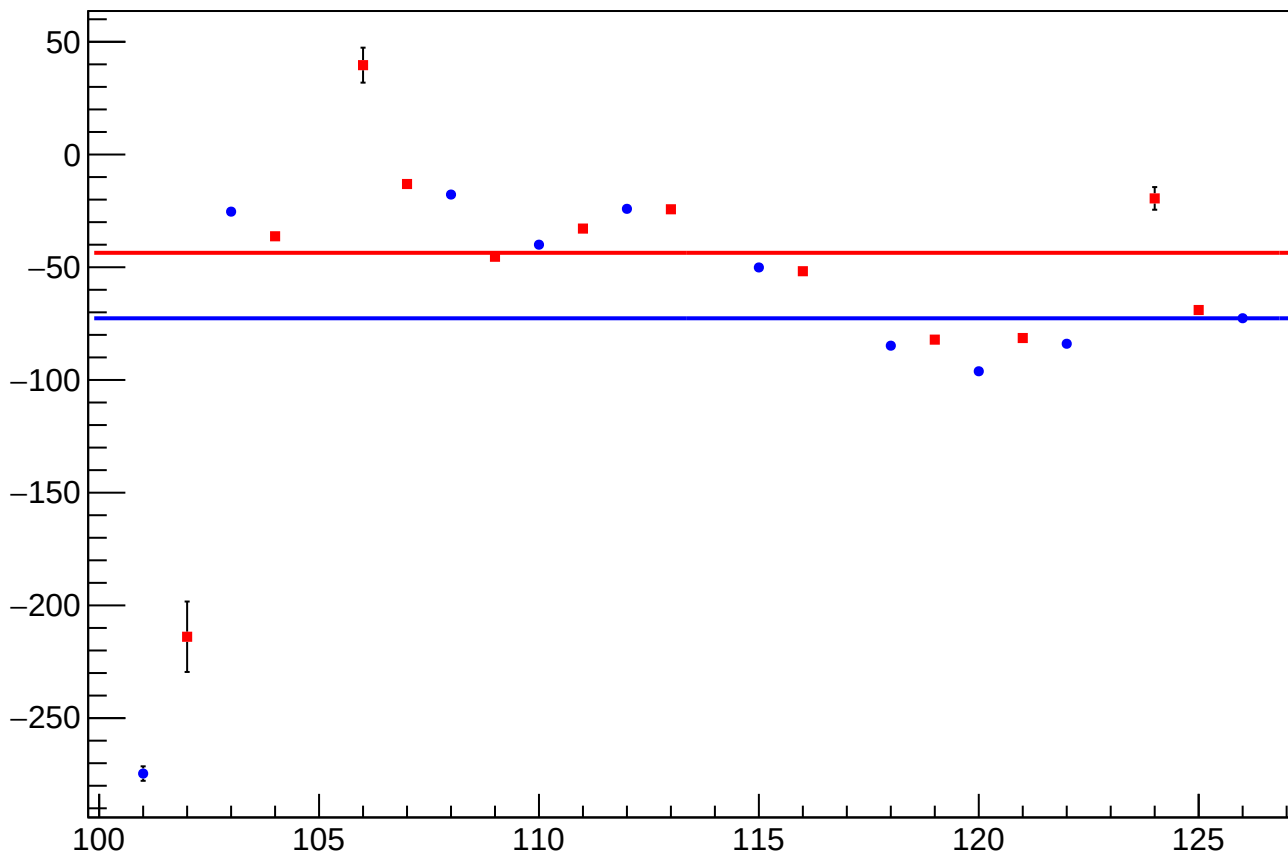
Right: 123.135 $\pm$ 0.089 χ^2 /NDF: 48937.8/21

In: 119.739 $\pm$ 0.111 χ^2 /NDF:37087.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.135 $\pm$ 0.089 χ^2 /NDF: 48937.8/21

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.643+/-0.180 χ^2/NDF : 23780.2/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -43.597+/-0.220 χ^2/NDF : 11558.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

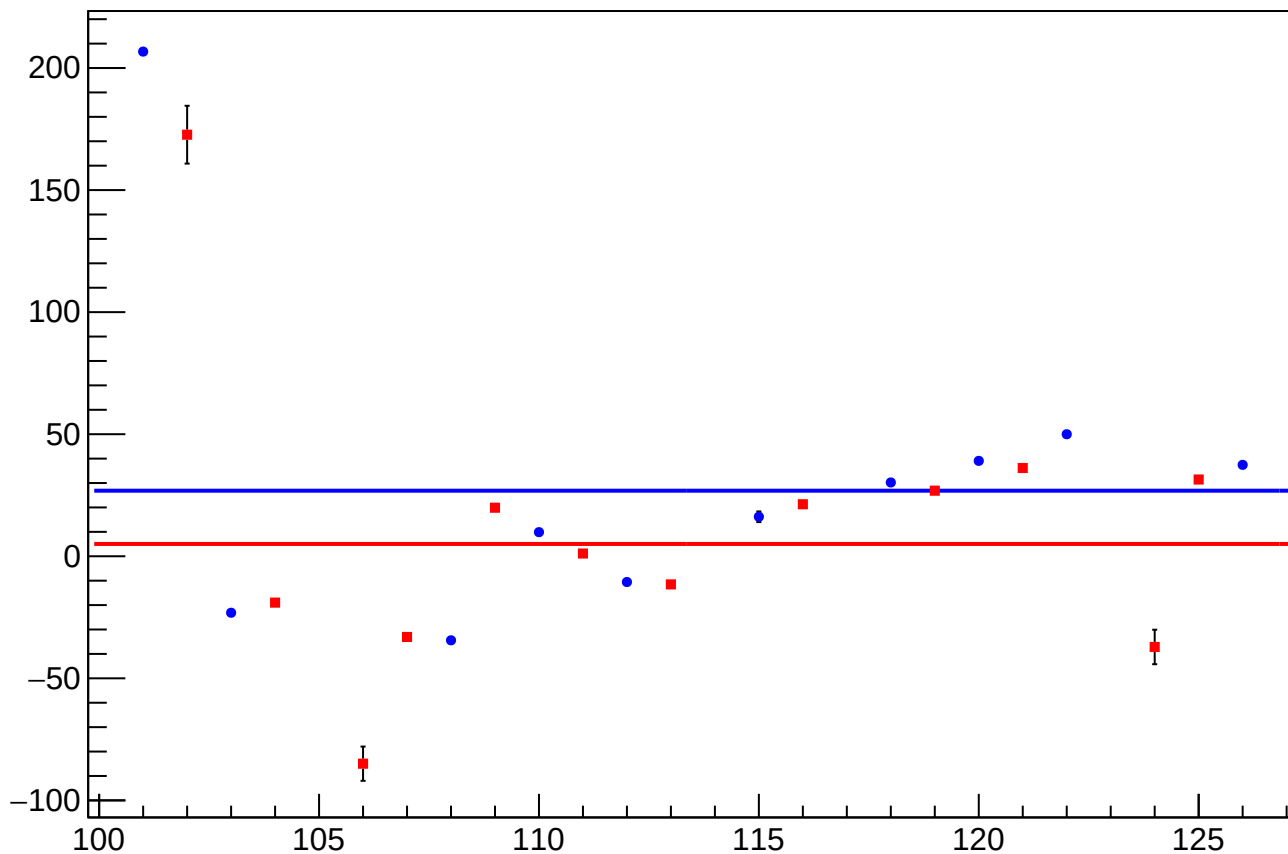
Right: -61.052+/-0.139 χ^2/NDF : 45769.2/21

In: -72.643+/-0.180 χ^2/NDF :23780.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -61.052+/-0.139 χ^2/NDF : 45769.2/21

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 26.862 $\pm$ 0.178 χ^2 /NDF: 24071.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.041 $\pm$ 0.242 χ^2 /NDF: 8392.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

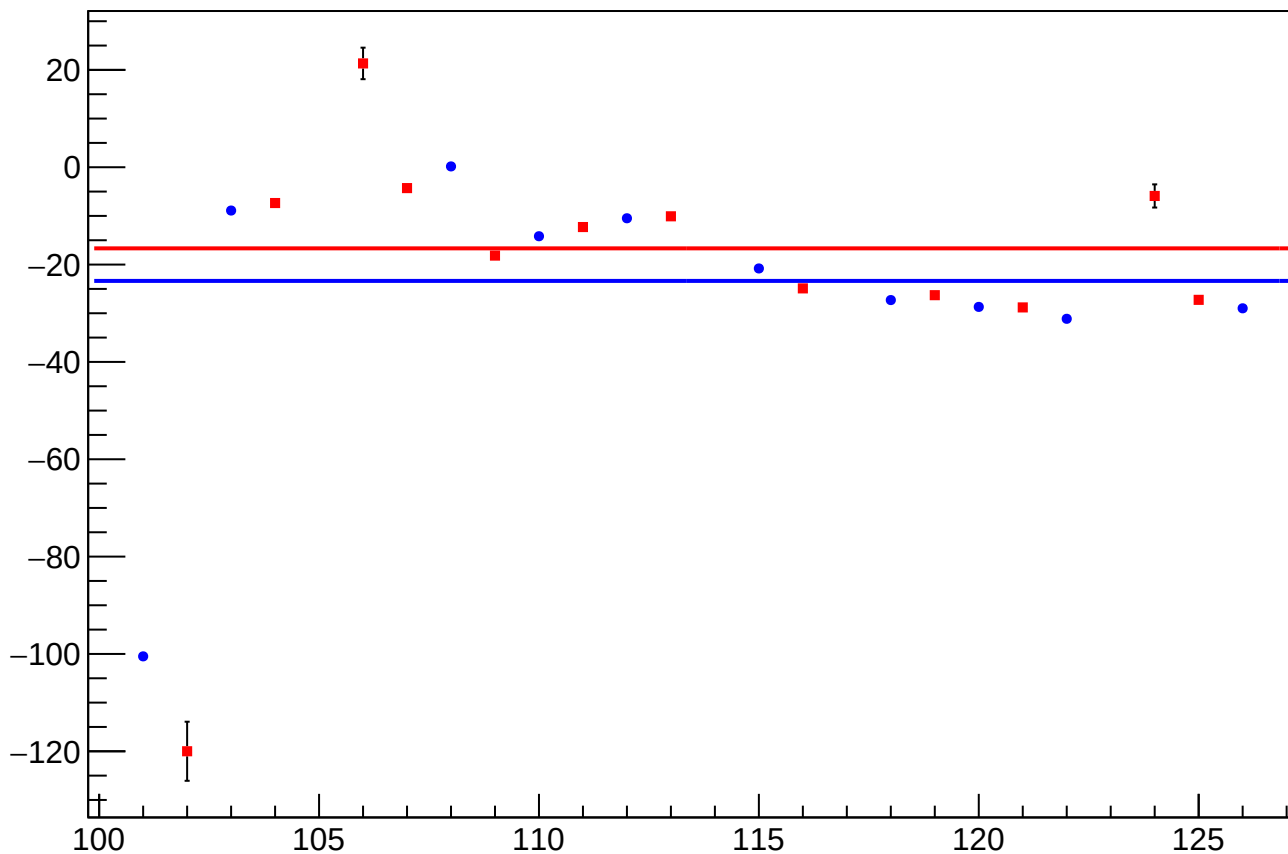
Right: 19.166 $\pm$ 0.144 χ^2 /NDF: 37736.0/21

In: 26.862 $\pm$ 0.178 χ^2 /NDF:24071.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.166 $\pm$ 0.144 χ^2 /NDF: 37736.0/21

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.356 ± 0.055 χ^2/NDF : 90730.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.668 ± 0.044 χ^2/NDF : 35886.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

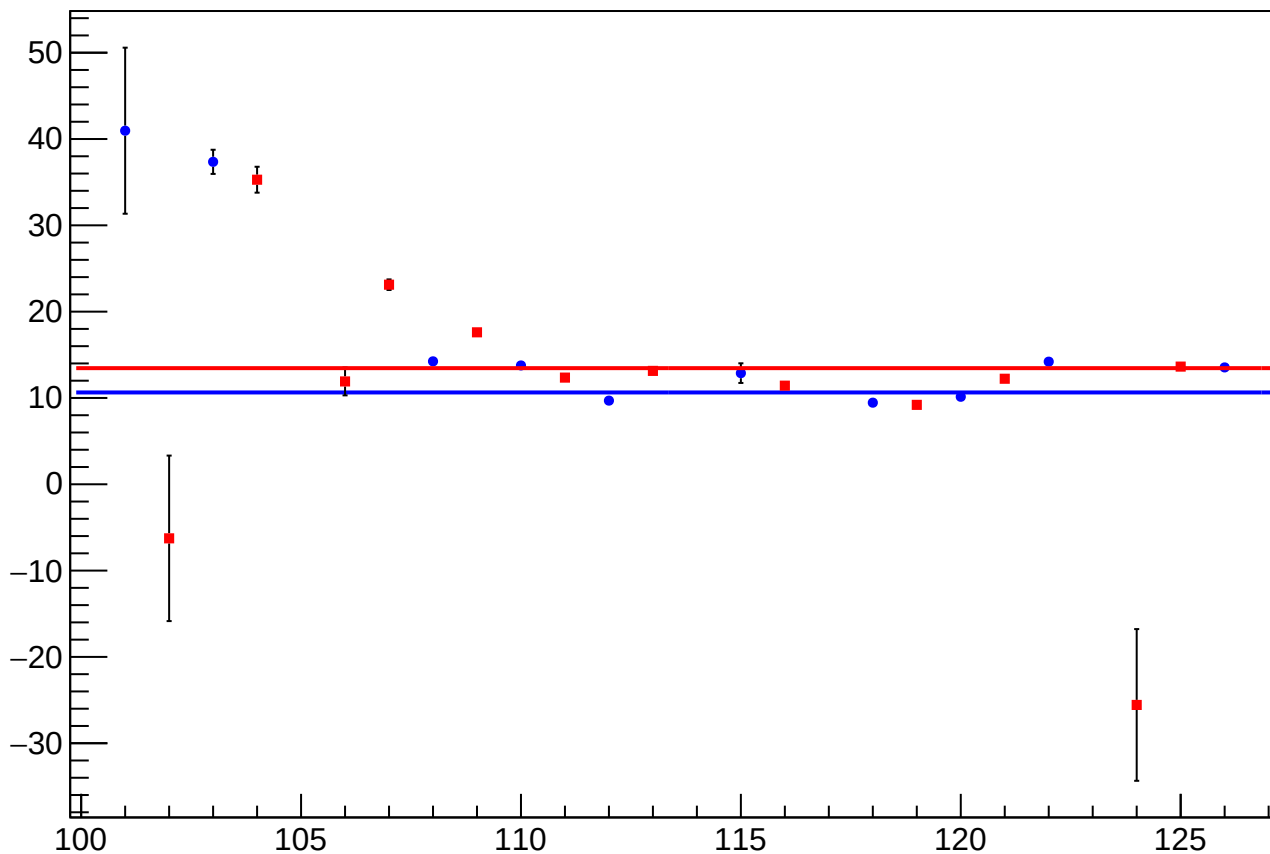
Right: -19.259 ± 0.034 χ^2/NDF : 135627.2/21

In: -23.356 ± 0.055 χ^2/NDF : 90730.6/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.259 ± 0.034 χ^2/NDF : 135627.2/21

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.638+/-0.052 χ^2/NDF : 1331.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.454+/-0.089 χ^2/NDF : 1162.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

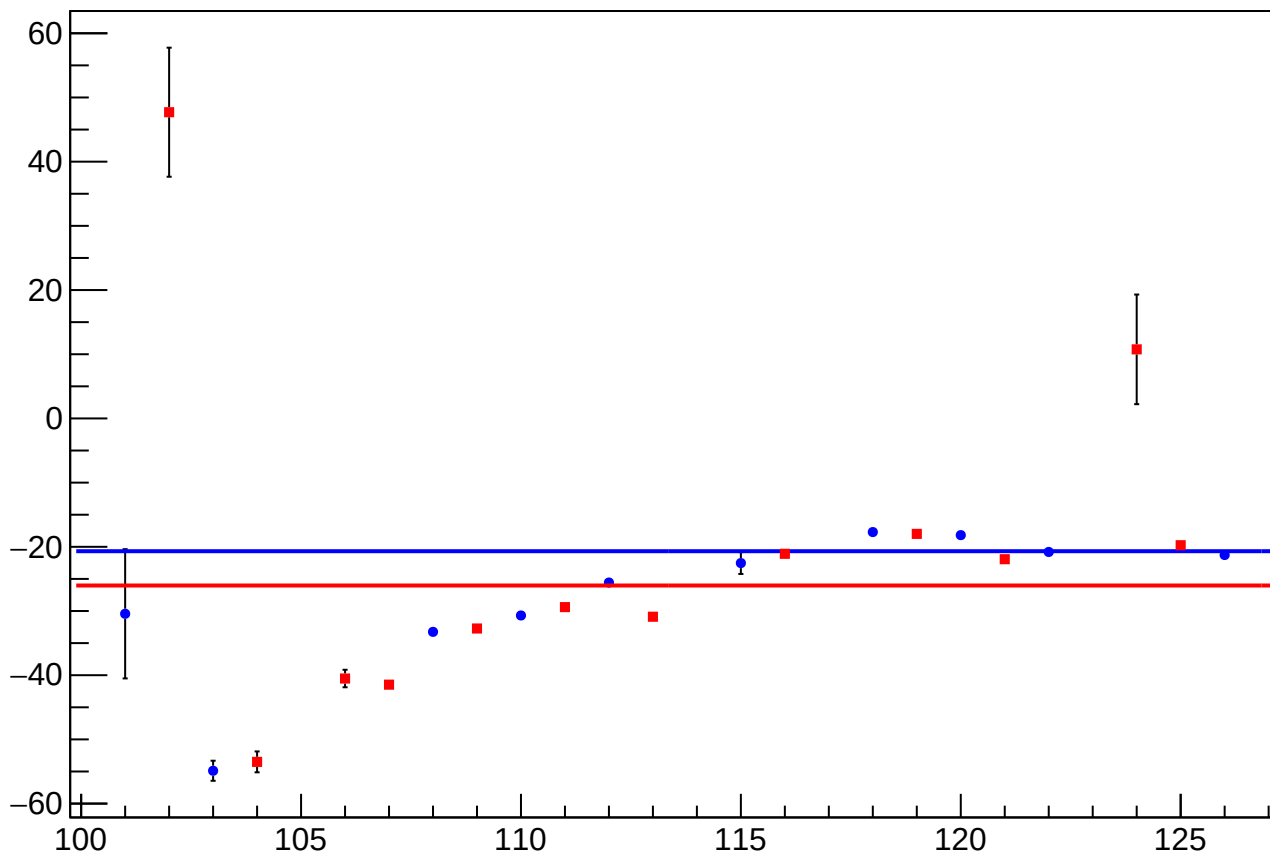
Right: 11.355+/-0.045 χ^2/NDF : 3238.7/21

In: 10.638+/-0.052 χ^2/NDF : 1331.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.355+/-0.045 χ^2/NDF : 3238.7/21

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.683 ± 0.047 χ^2/NDF : 6975.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.027 ± 0.080 χ^2/NDF : 5637.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

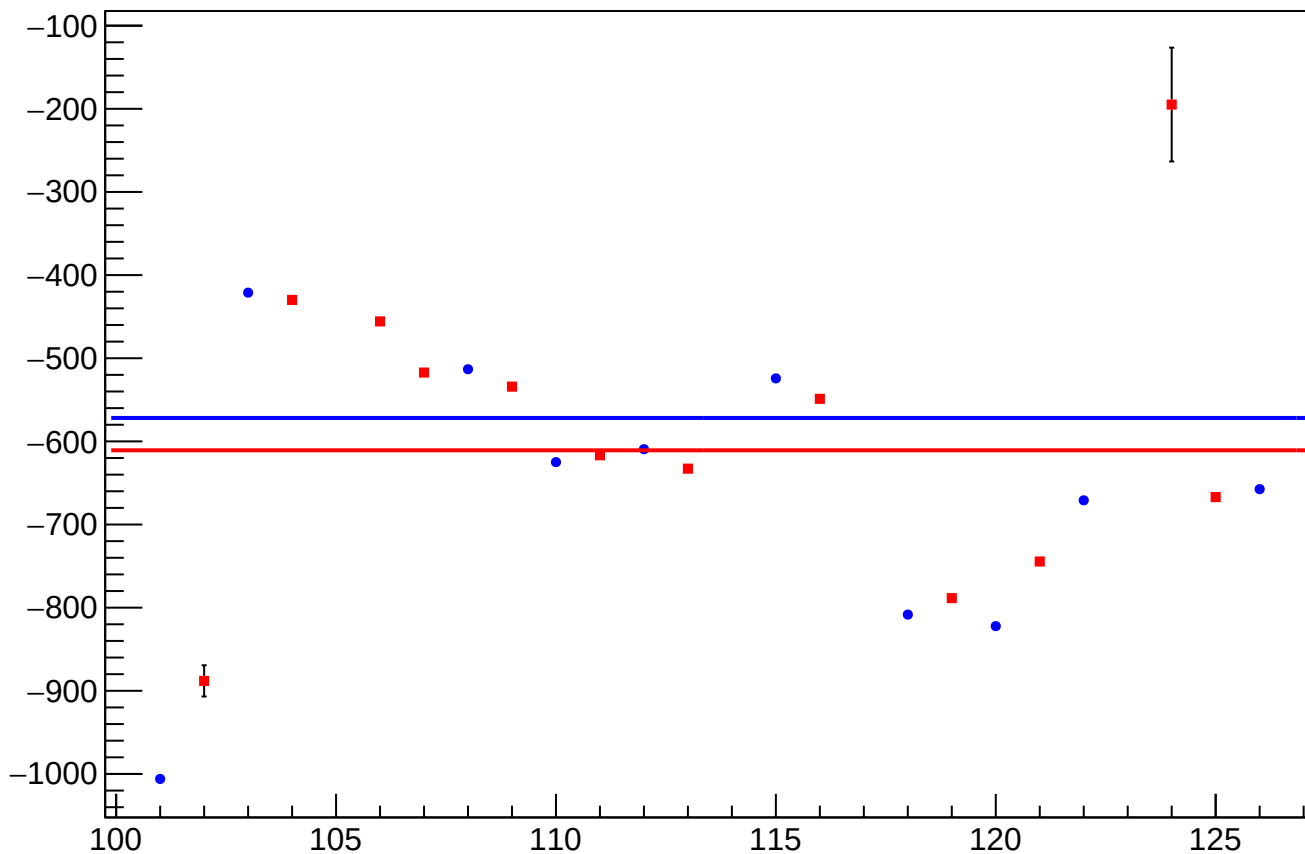
Right: -22.079 ± 0.041 χ^2/NDF : 15938.2/21

In: -20.683 ± 0.047 χ^2/NDF : 6975.5/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.079 ± 0.041 χ^2/NDF : 15938.2/21

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -571.817+/-0.265 χ^2/NDF : 143137.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -610.742+/-0.296 χ^2/NDF : 83099.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

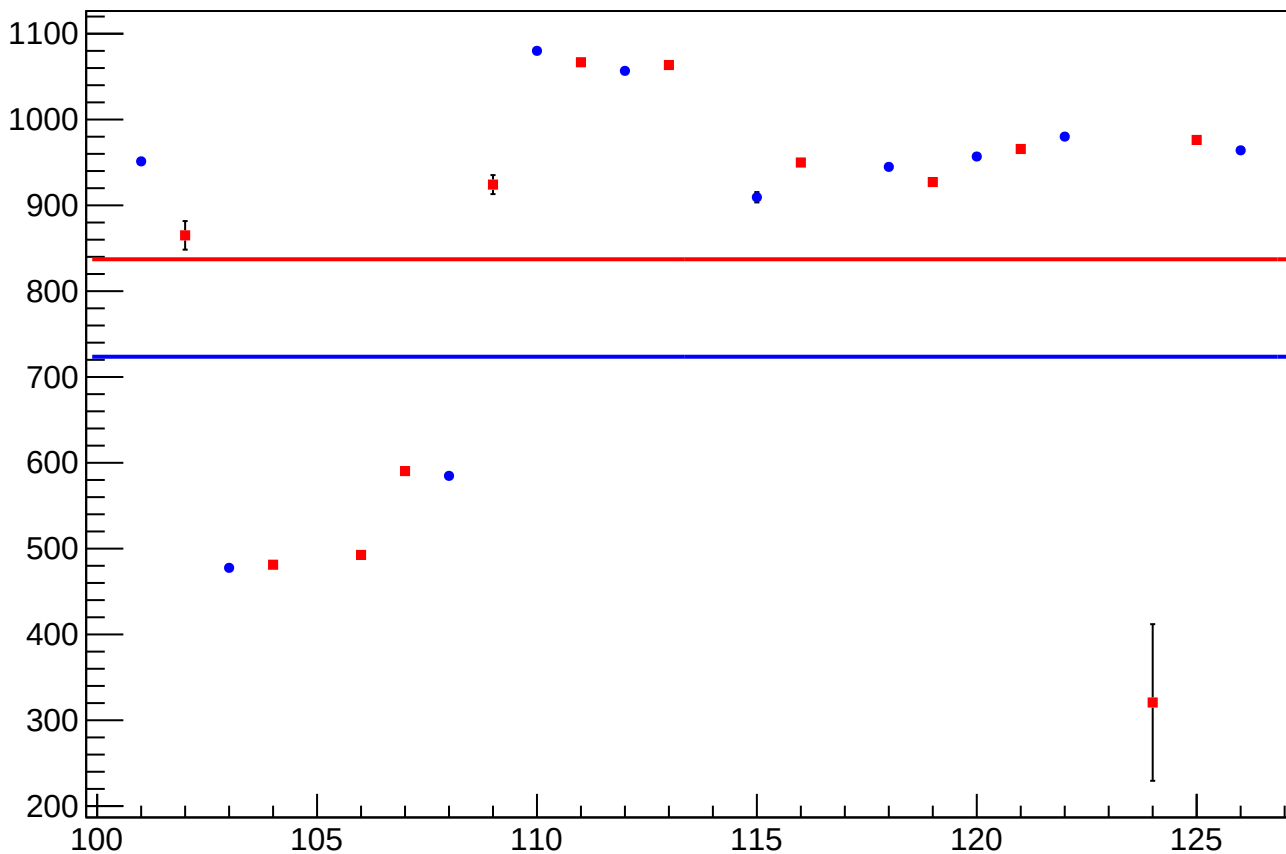
Right: -589.136+/-0.198 χ^2/NDF : 235819.4/21

In: -571.817+/-0.265 χ^2/NDF : 143137.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -589.136+/-0.198 χ^2/NDF : 235819.4/21

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 723.611+/-0.259 χ^2/NDF : 595652.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 837.183+/-0.290 χ^2/NDF : 687930.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

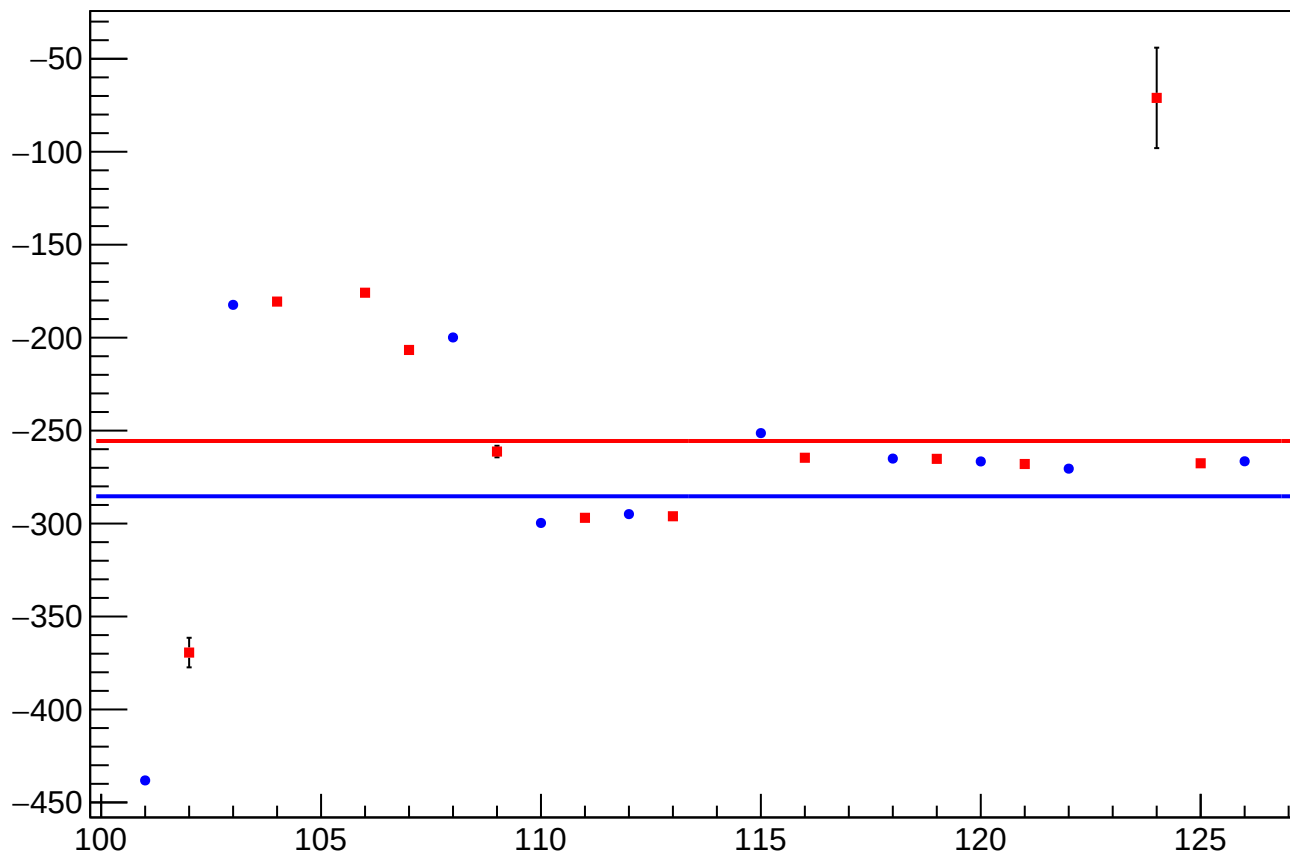
Right: 774.044+/-0.193 χ^2/NDF : 1368822.6/21

In: 723.611+/-0.259 χ^2/NDF : 595652.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.044+/-0.193 χ^2/NDF : 1368822.6/21

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -285.328+/-0.079 χ^2/NDF : 831028.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -255.586+/-0.078 χ^2/NDF : 274947.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

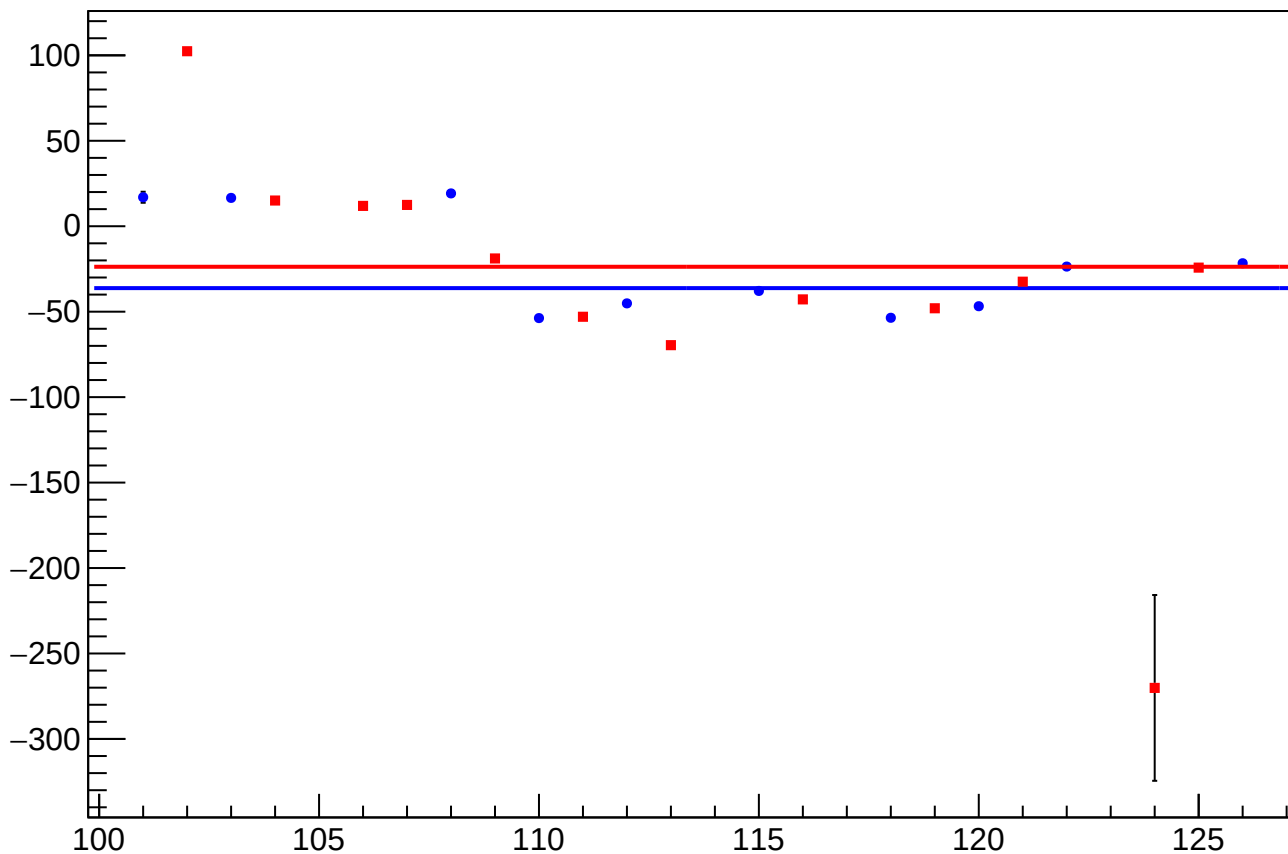
Right: -270.241+/-0.056 χ^2/NDF : 1177552.2/21

In: -285.328+/-0.079 χ^2/NDF :831028.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -270.241+/-0.056 χ^2/NDF : 1177552.2/21

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -36.210+/-0.148 χ^2/NDF : 21023.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.715+/-0.173 χ^2/NDF : 32881.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

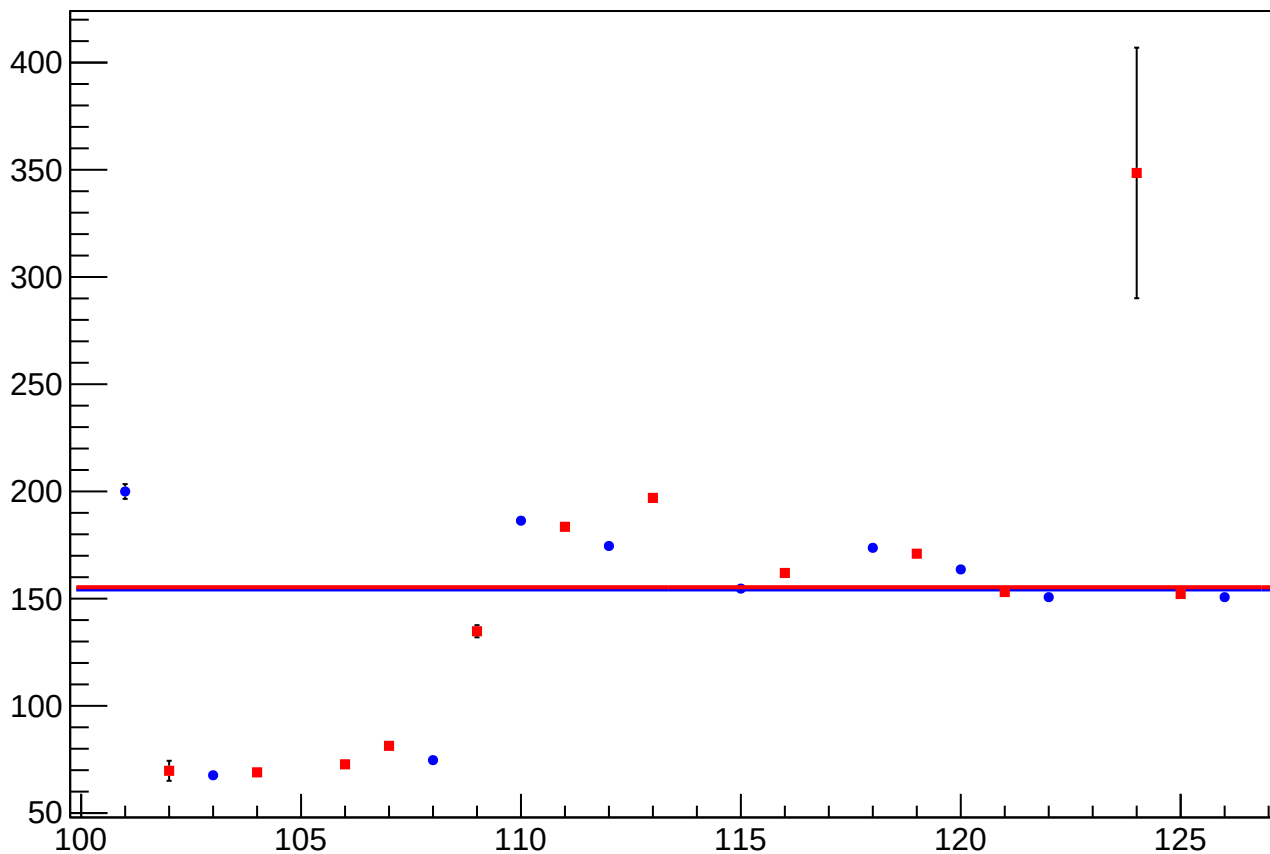
Right: -30.946+/-0.112 χ^2/NDF : 56925.5/21

In: -36.210+/-0.148 χ^2/NDF : 21023.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.946+/-0.112 χ^2/NDF : 56925.5/21

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 154.277+/-0.161 χ^2/NDF : 39568.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 155.333+/-0.154 χ^2/NDF : 53488.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

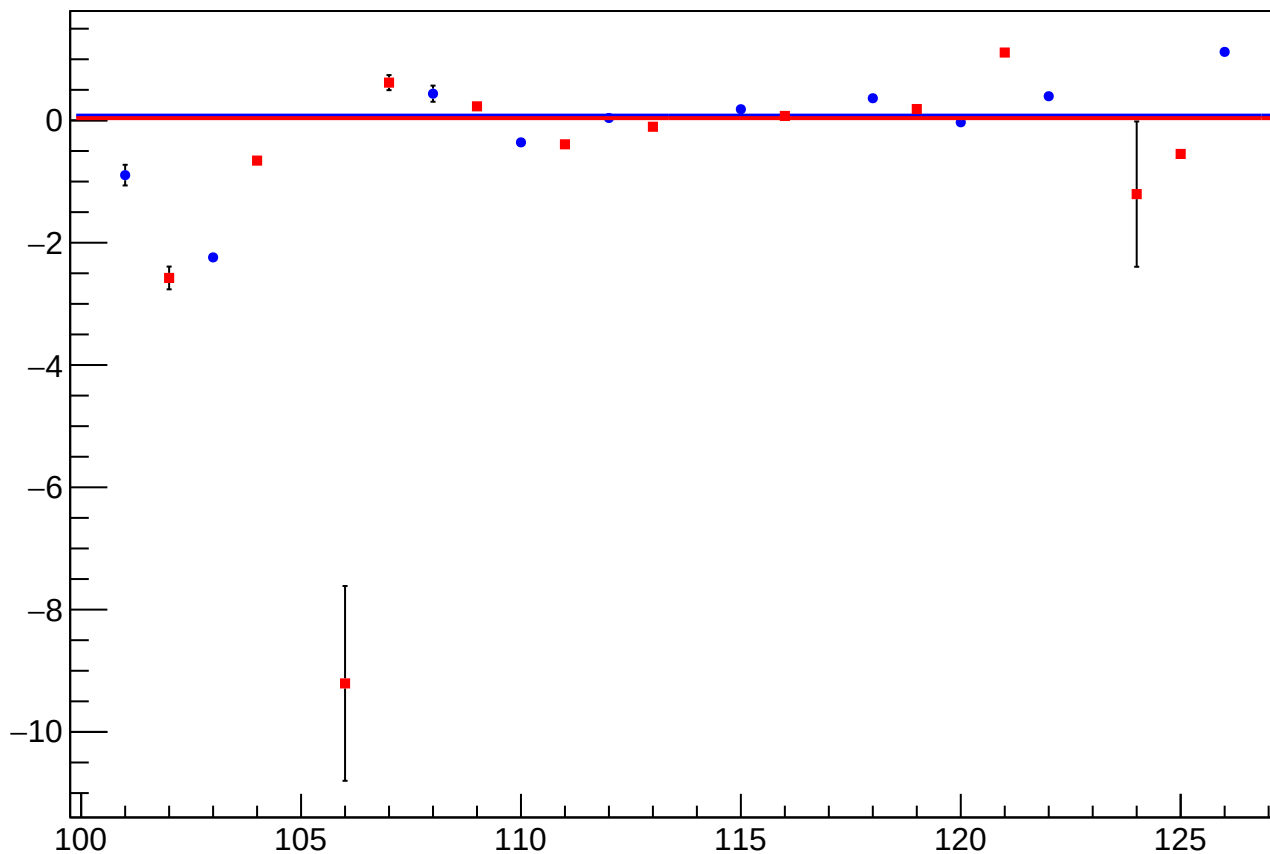
Right: 154.827+/-0.111 χ^2/NDF : 93079.9/21

In: 154.277+/-0.161 χ^2/NDF :39568.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 154.827+/-0.111 χ^2/NDF : 93079.9/21

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.078+/-0.015 χ^2/NDF : 2271.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.037+/-0.008 χ^2/NDF : 767.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

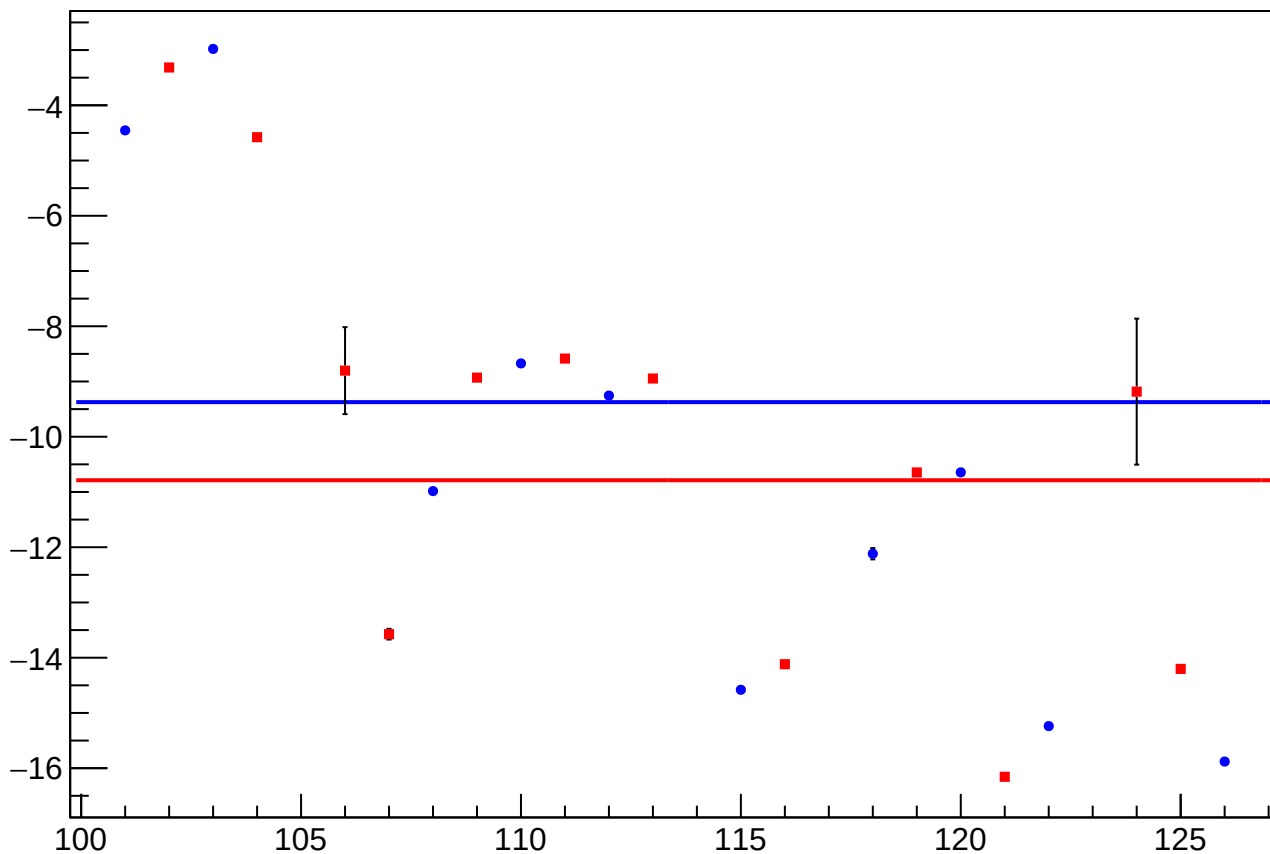
Right: 0.047+/-0.007 χ^2/NDF : 3044.1/21

In: 0.078+/-0.015 χ^2/NDF :2271.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.047+/-0.007 χ^2/NDF : 3044.1/21

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -9.373 ± 0.012 χ^2/NDF : 179864.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.787 ± 0.014 χ^2/NDF : 88263.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

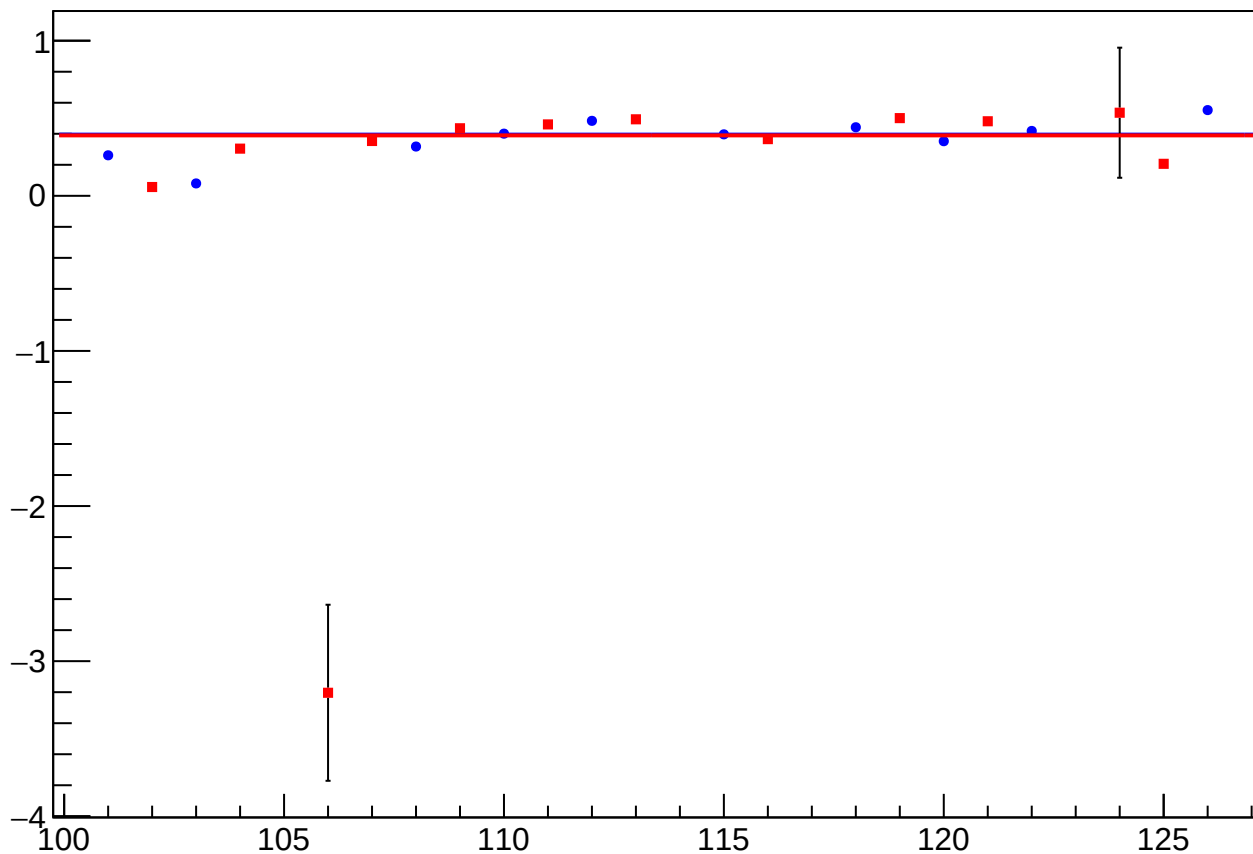
Right: -9.995 ± 0.009 χ^2/NDF : 274147.3/21

In: -9.373 ± 0.012 χ^2/NDF : 179864.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.995 ± 0.009 χ^2/NDF : 274147.3/21

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.394 $\pm$ 0.003 χ^2 /NDF: 1979.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.390 $\pm$ 0.002 χ^2 /NDF: 1247.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

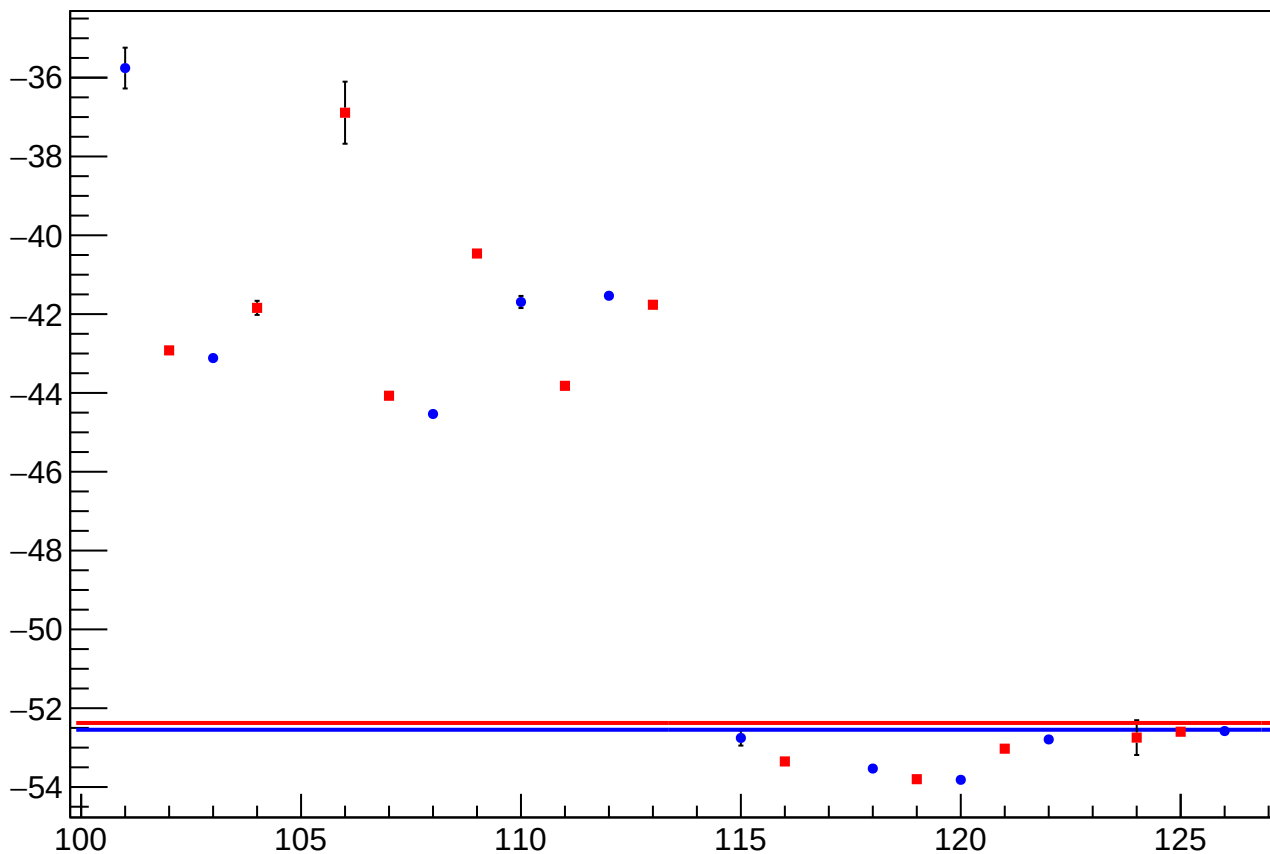
Right: 0.391 $\pm$ 0.002 χ^2 /NDF: 3228.7/21

In: 0.394 $\pm$ 0.003 χ^2 /NDF: 1979.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.391 $\pm$ 0.002 χ^2 /NDF: 3228.7/21

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.547+/-0.011 χ^2/NDF : 48177.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.375+/-0.011 χ^2/NDF : 73399.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

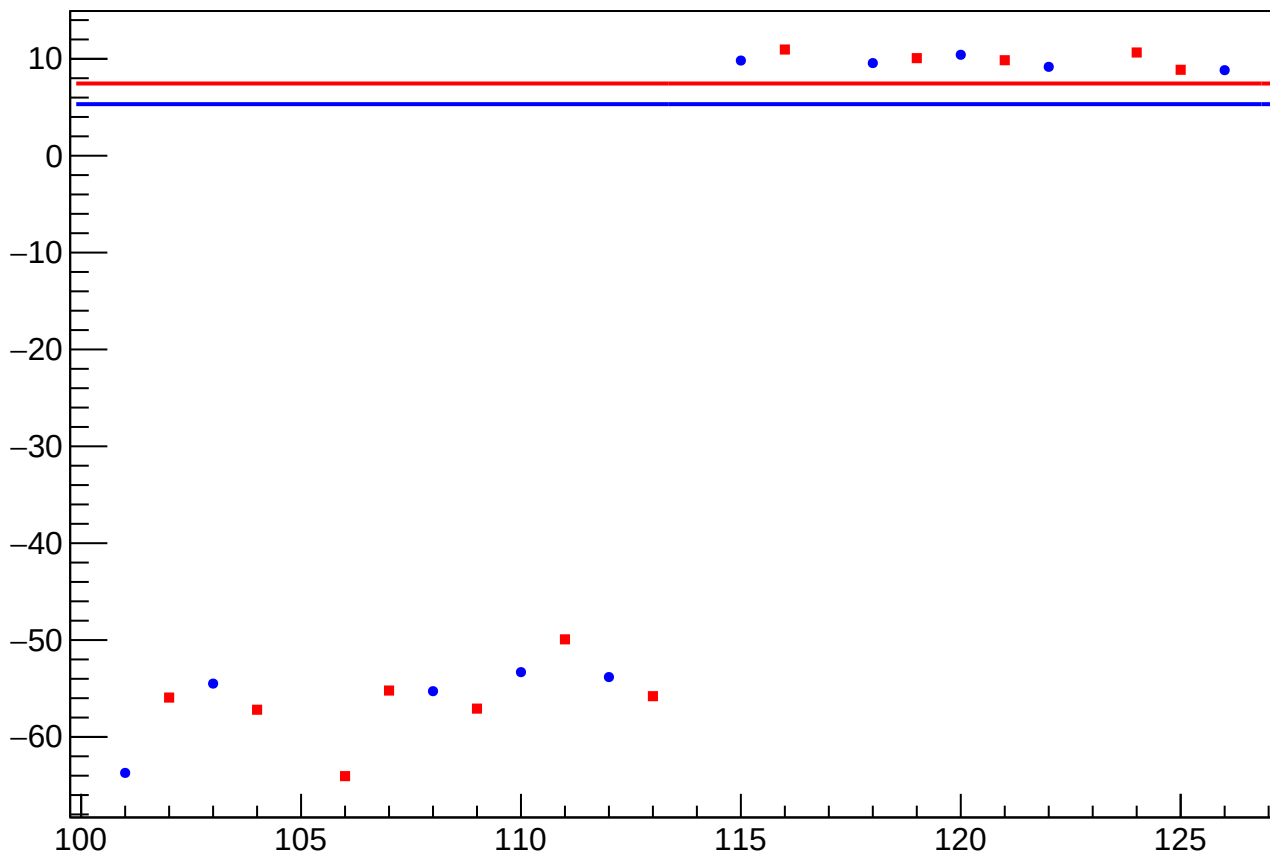
Right: -52.461+/-0.008 χ^2/NDF : 121695.6/21

In: -52.547+/-0.011 χ^2/NDF : 48177.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.461+/-0.008 χ^2/NDF : 121695.6/21

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.322+/-0.016 χ^2/NDF : 979147.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.454+/-0.010 χ^2/NDF : 1193883.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

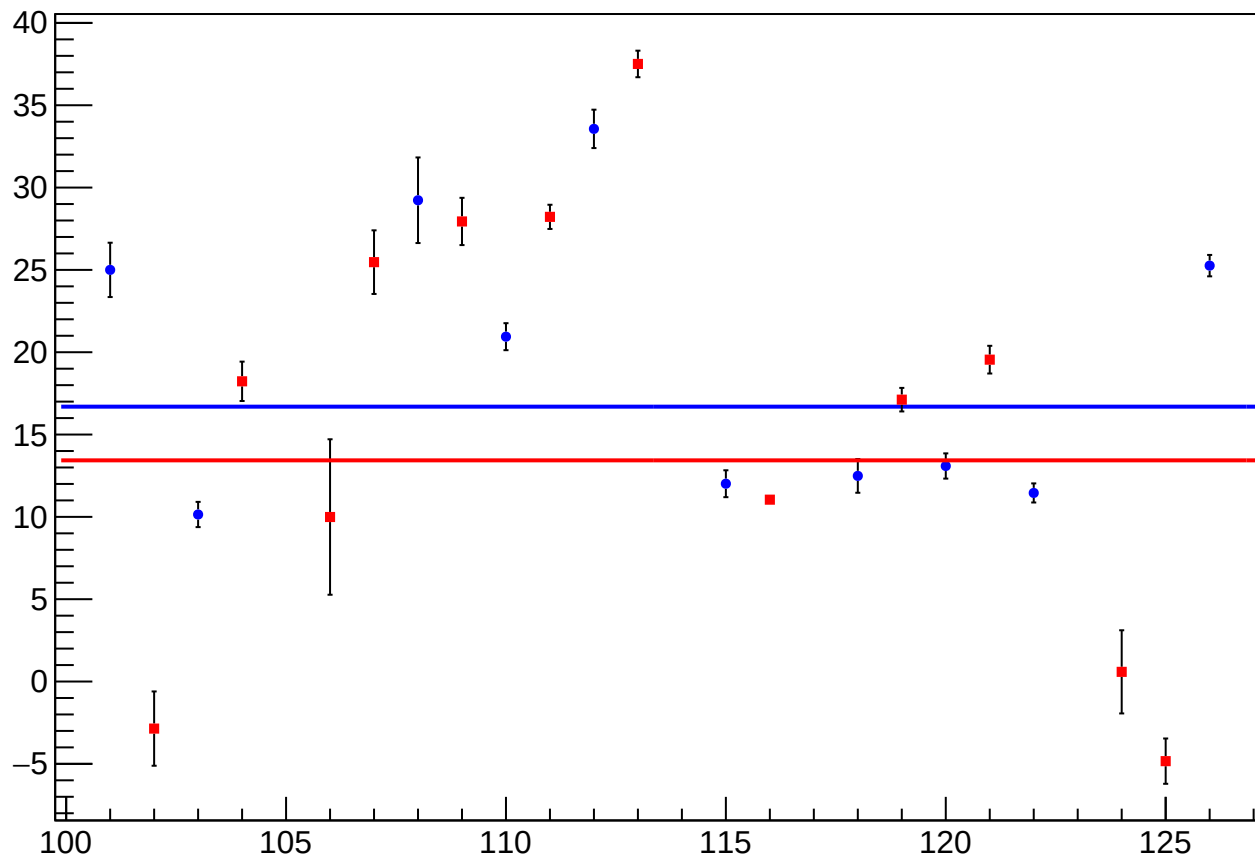
Right: 6.823+/-0.008 χ^2/NDF : 2186187.4/21

In: 5.322+/-0.016 χ^2/NDF : 979147.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.823+/-0.008 χ^2/NDF : 2186187.4/21

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.694+/-0.268 χ^2/NDF : 685.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.433+/-0.154 χ^2/NDF : 1976.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

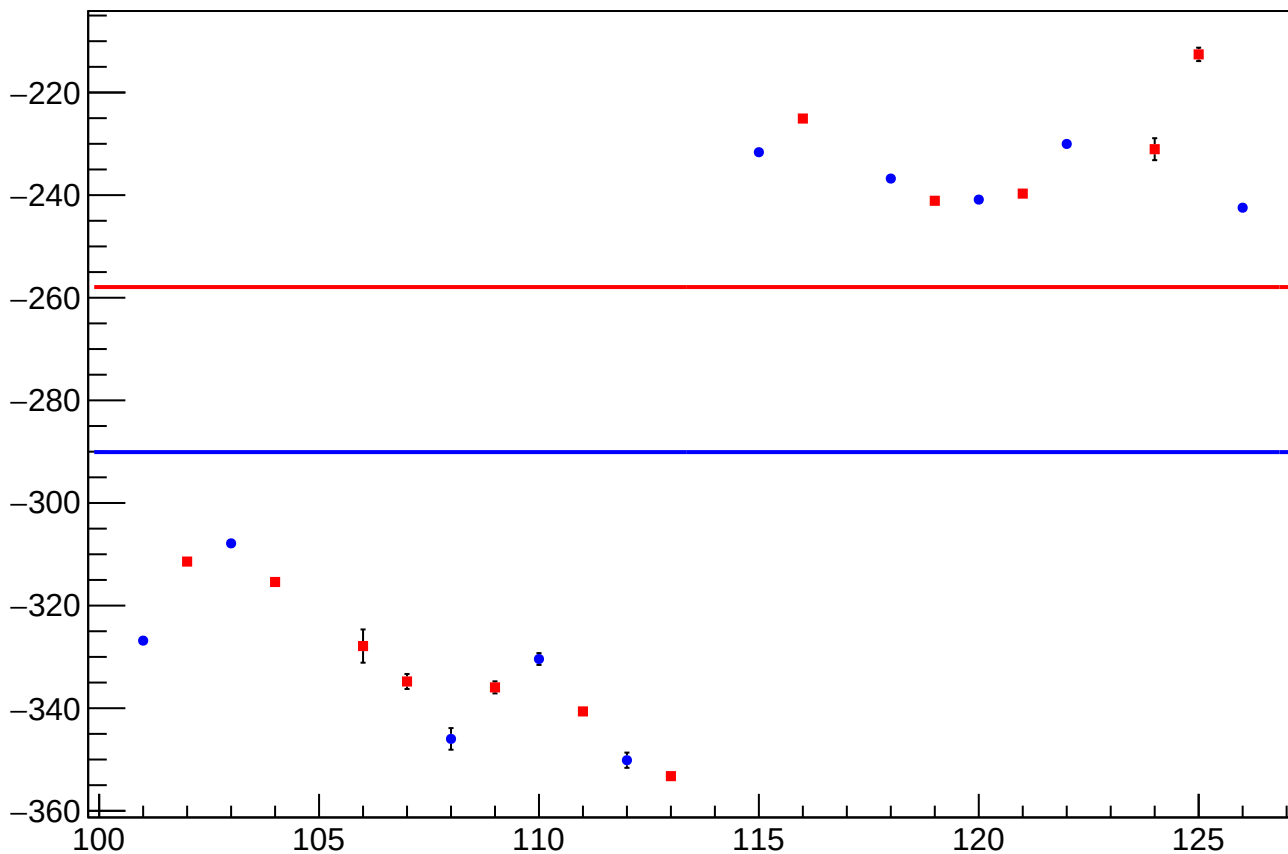
Right: 14.243+/-0.133 χ^2/NDF : 2773.0/21

In: 16.694+/-0.268 χ^2/NDF : 685.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.243+/-0.133 χ^2/NDF : 2773.0/21

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -290.085+/-0.171 χ^2/NDF : 51792.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -257.919+/-0.170 χ^2/NDF : 70884.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

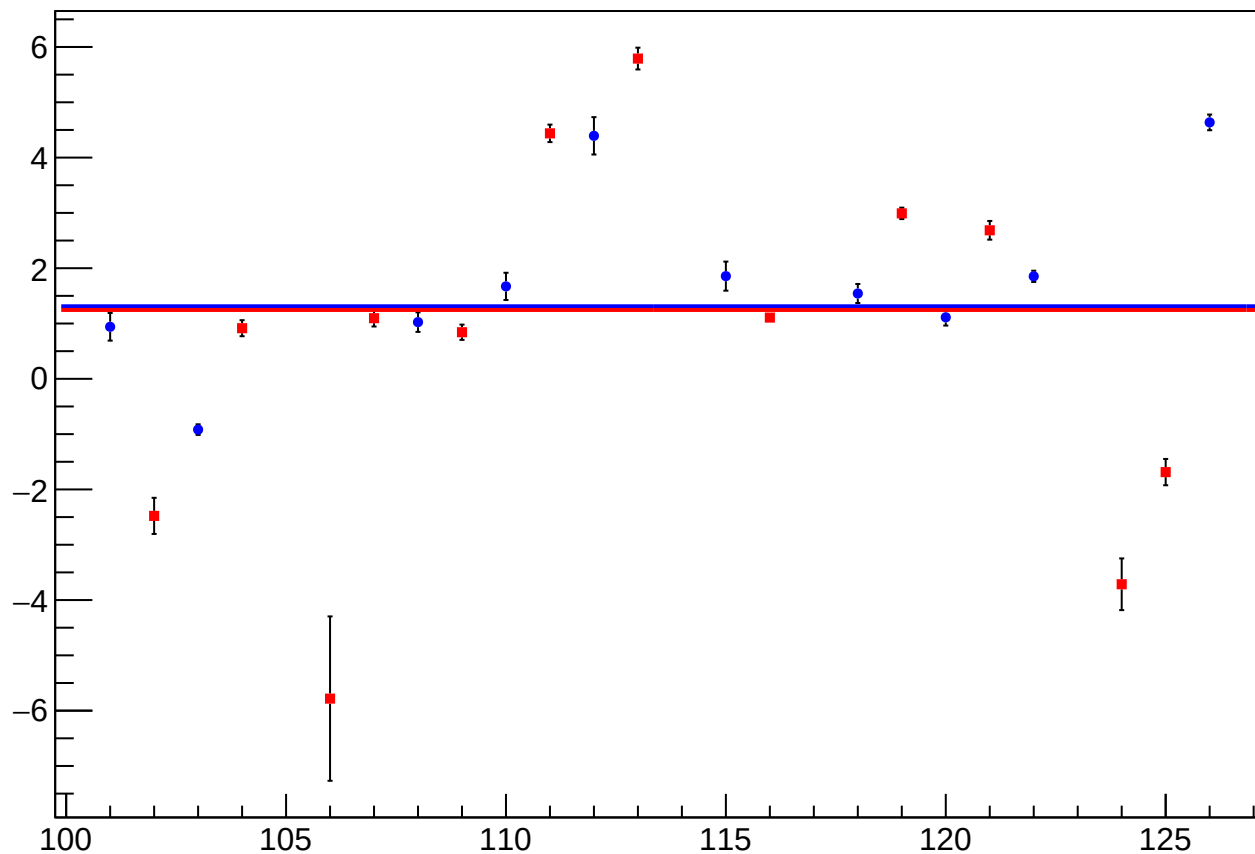
Right: -273.922+/-0.121 χ^2/NDF : 140411.0/21

In: -290.085+/-0.171 χ^2/NDF : 51792.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.922+/-0.121 χ^2/NDF : 140411.0/21

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.311+/-0.049 χ^2/NDF : 1218.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.245+/-0.020 χ^2/NDF : 1773.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

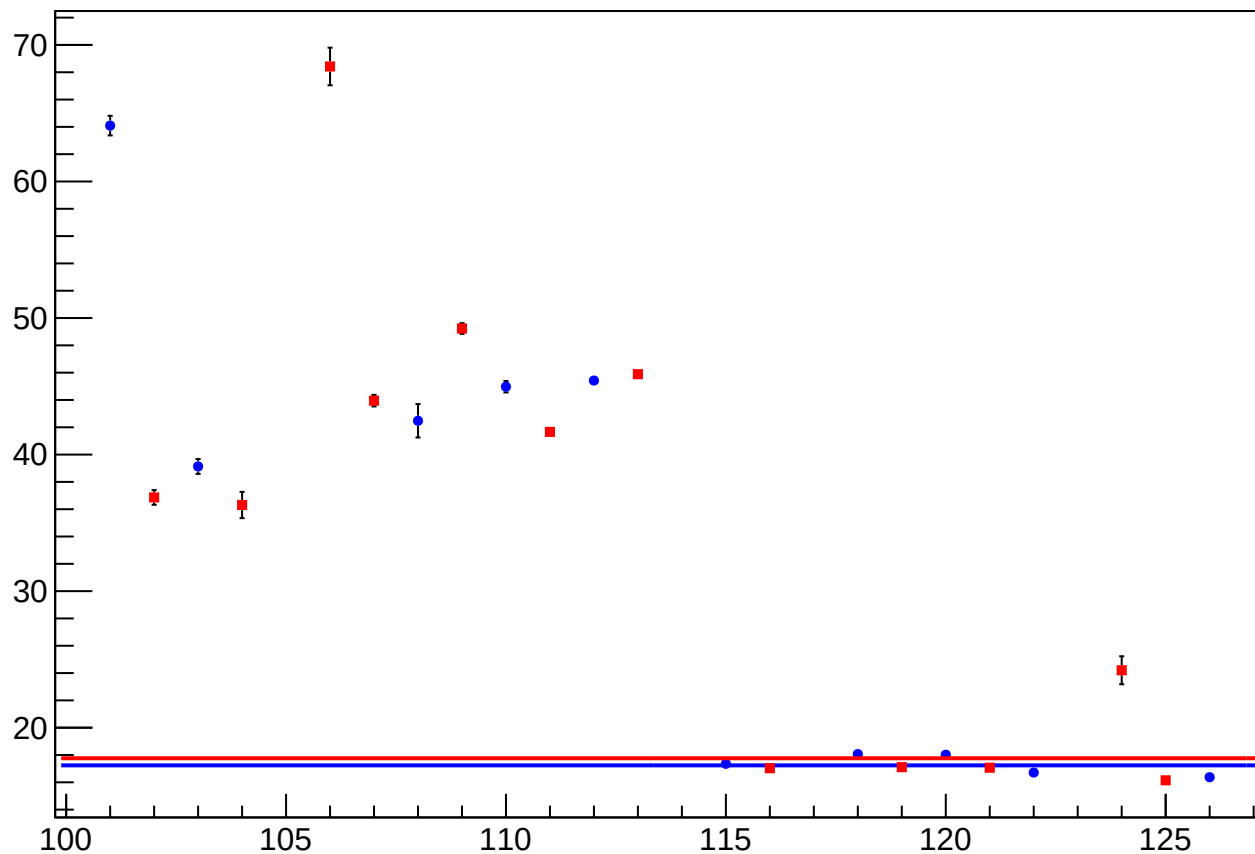
Right: 1.254+/-0.018 χ^2/NDF : 2993.4/21

In: 1.311+/-0.049 χ^2/NDF : 1218.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.254+/-0.018 χ^2/NDF : 2993.4/21

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.241+/-0.020 χ^2/NDF : 27057.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.762+/-0.022 χ^2/NDF : 59987.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

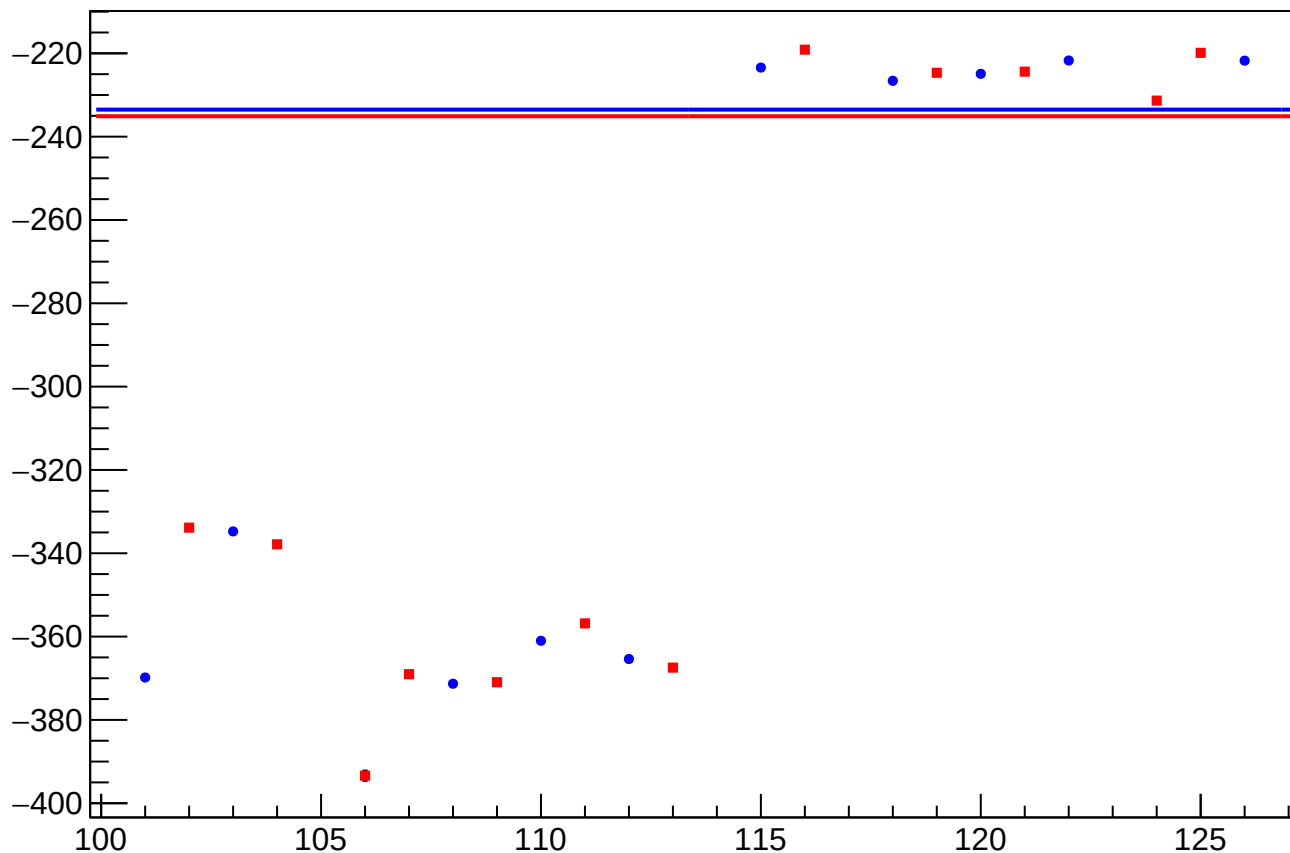
Right: 17.483+/-0.015 χ^2/NDF : 87354.6/21

In: 17.241+/-0.020 χ^2/NDF : 27057.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.483+/-0.015 χ^2/NDF : 87354.6/21

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -233.509+/-0.046 χ^2/NDF : 630948.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.103+/-0.048 χ^2/NDF : 774562.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

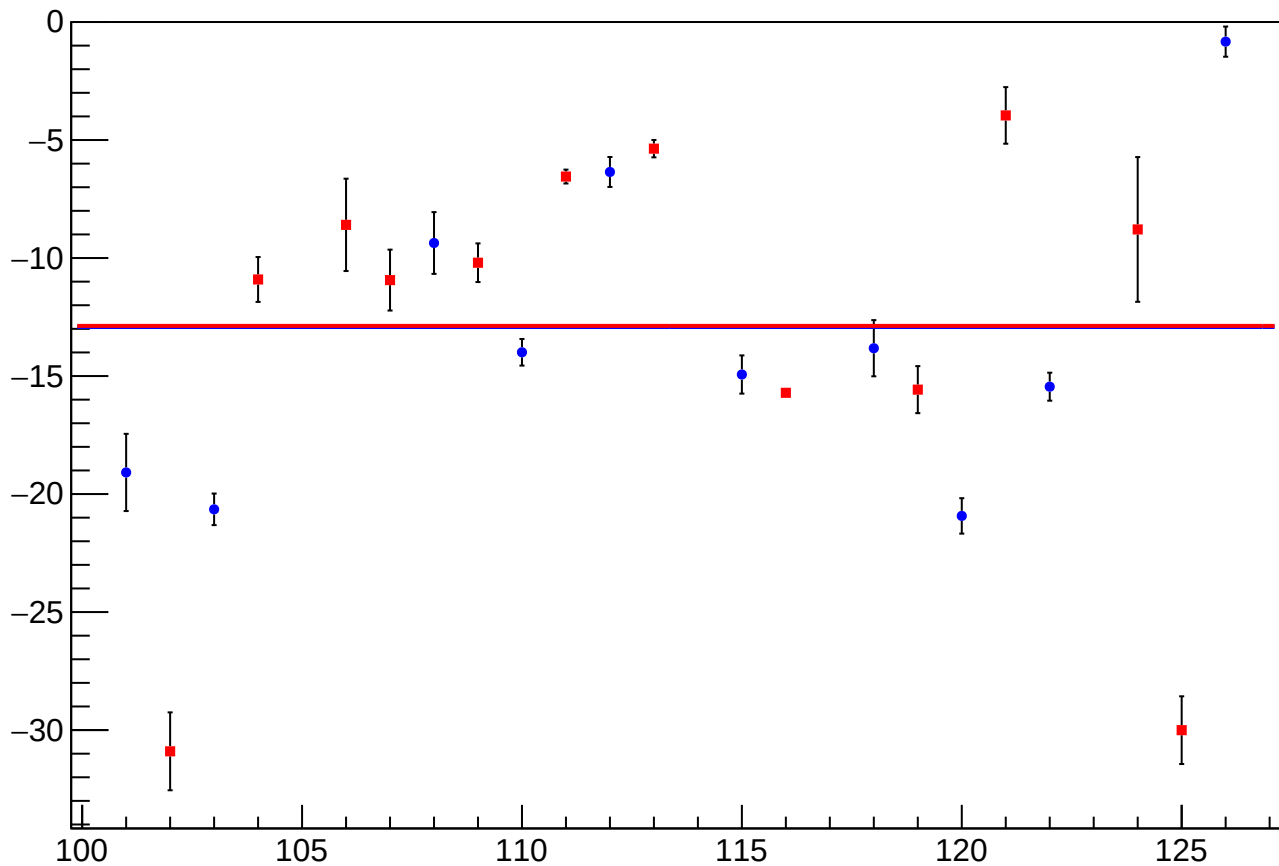
Right: -234.274+/-0.033 χ^2/NDF : 1406090.2/21

In: -233.509+/-0.046 χ^2/NDF : 630948.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.274+/-0.033 χ^2/NDF : 1406090.2/21

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -12.921+/-0.235 χ^2/NDF : 762.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.875+/-0.120 χ^2/NDF : 1583.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

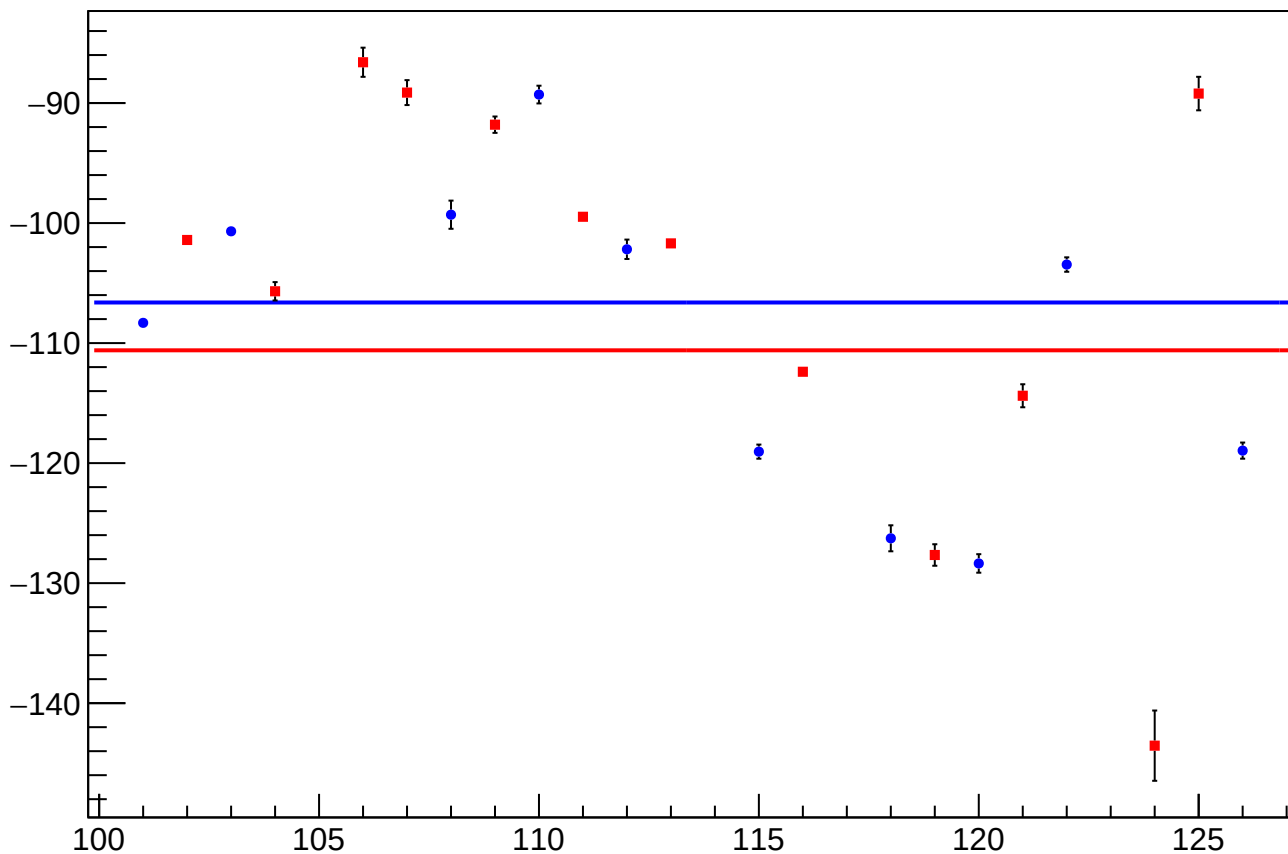
Right: -12.884+/-0.107 χ^2/NDF : 2346.5/21

In: -12.921+/-0.235 χ^2/NDF : 762.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.884+/-0.107 χ^2/NDF : 2346.5/21

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.617+/-0.118 χ^2/NDF : 3406.1/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -110.601+/-0.051 χ^2/NDF : 8216.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

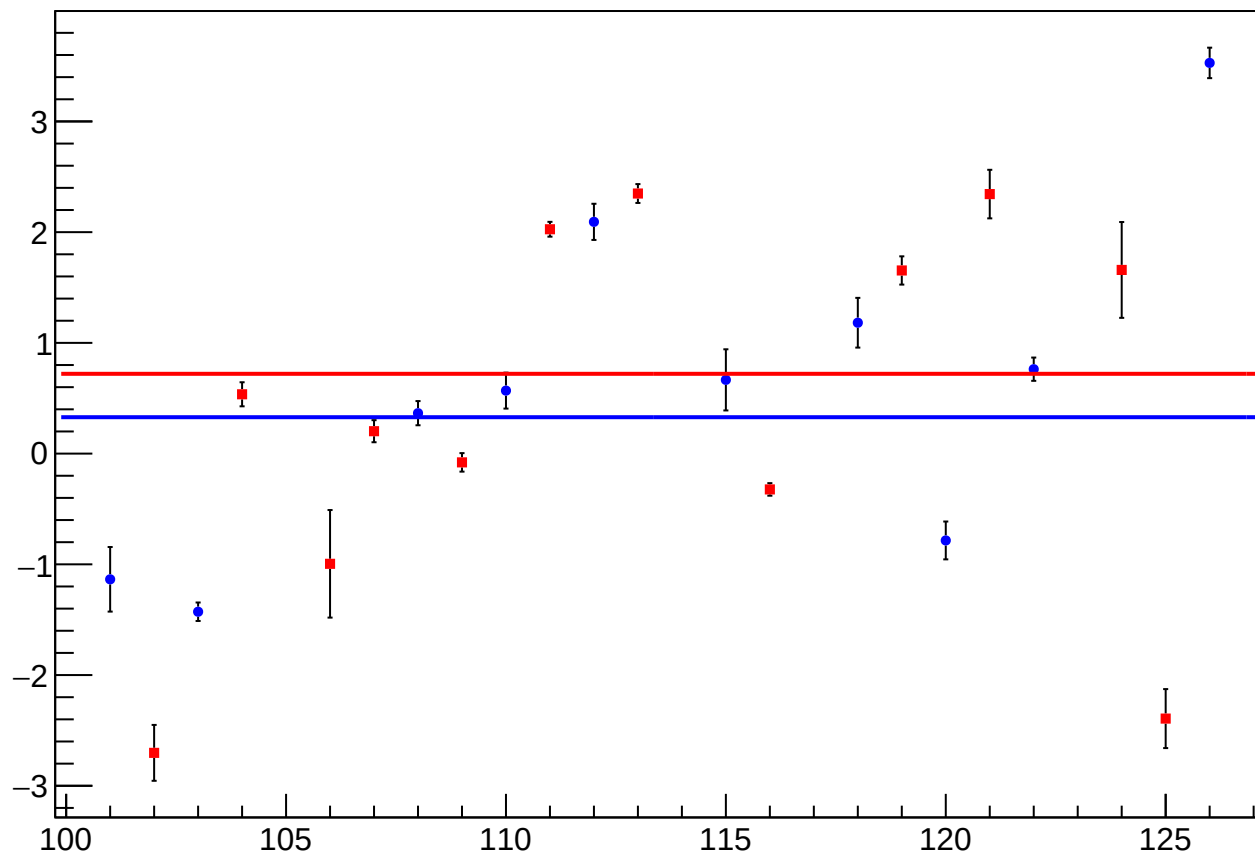
Right: -109.972+/-0.047 χ^2/NDF : 12589.6/21

In: -106.617+/-0.118 χ^2/NDF :3406.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.972+/-0.047 χ^2/NDF : 12589.6/21

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.329+/-0.044 χ^2/NDF : 1204.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.721+/-0.030 χ^2/NDF : 1653.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

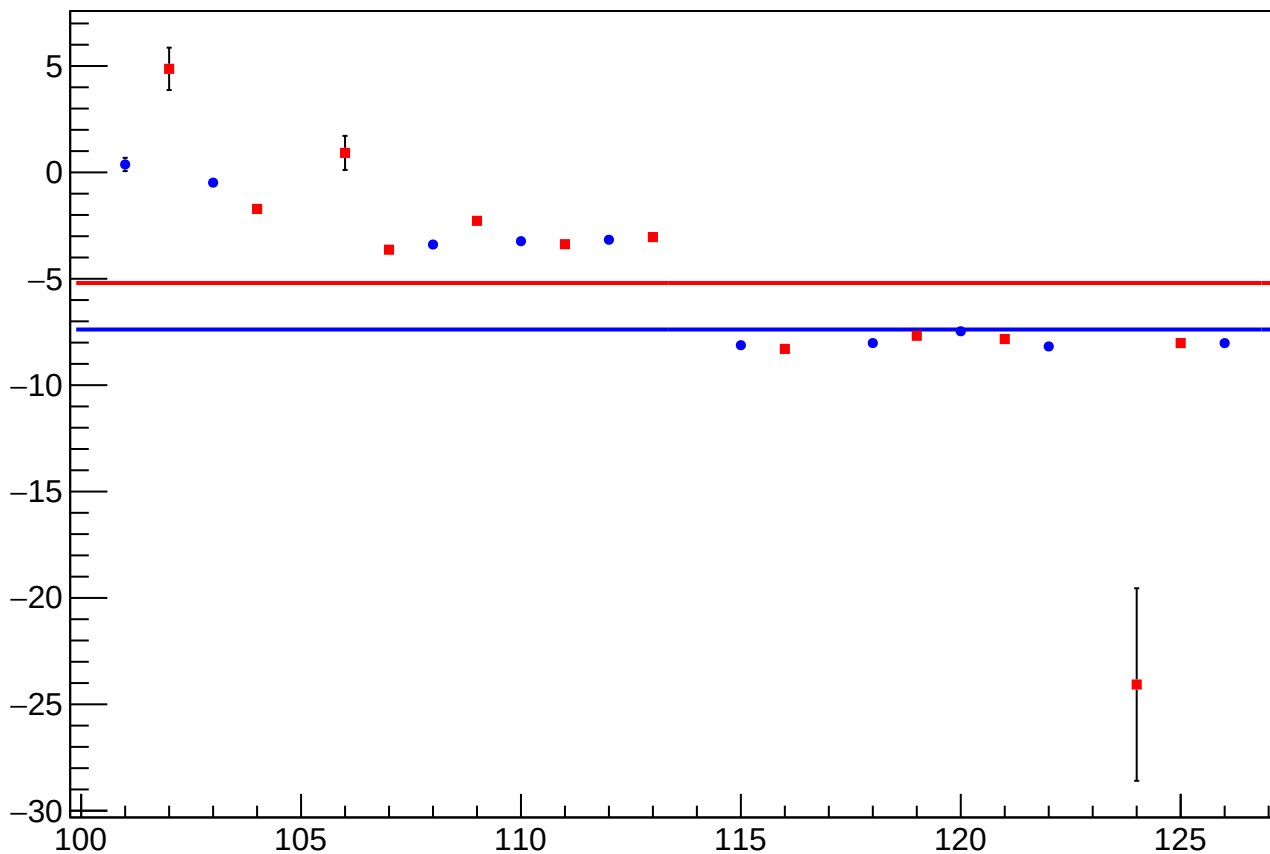
Right: 0.596+/-0.025 χ^2/NDF : 2912.1/21

In: 0.329+/-0.044 χ^2/NDF : 1204.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.596+/-0.025 χ^2/NDF : 2912.1/21

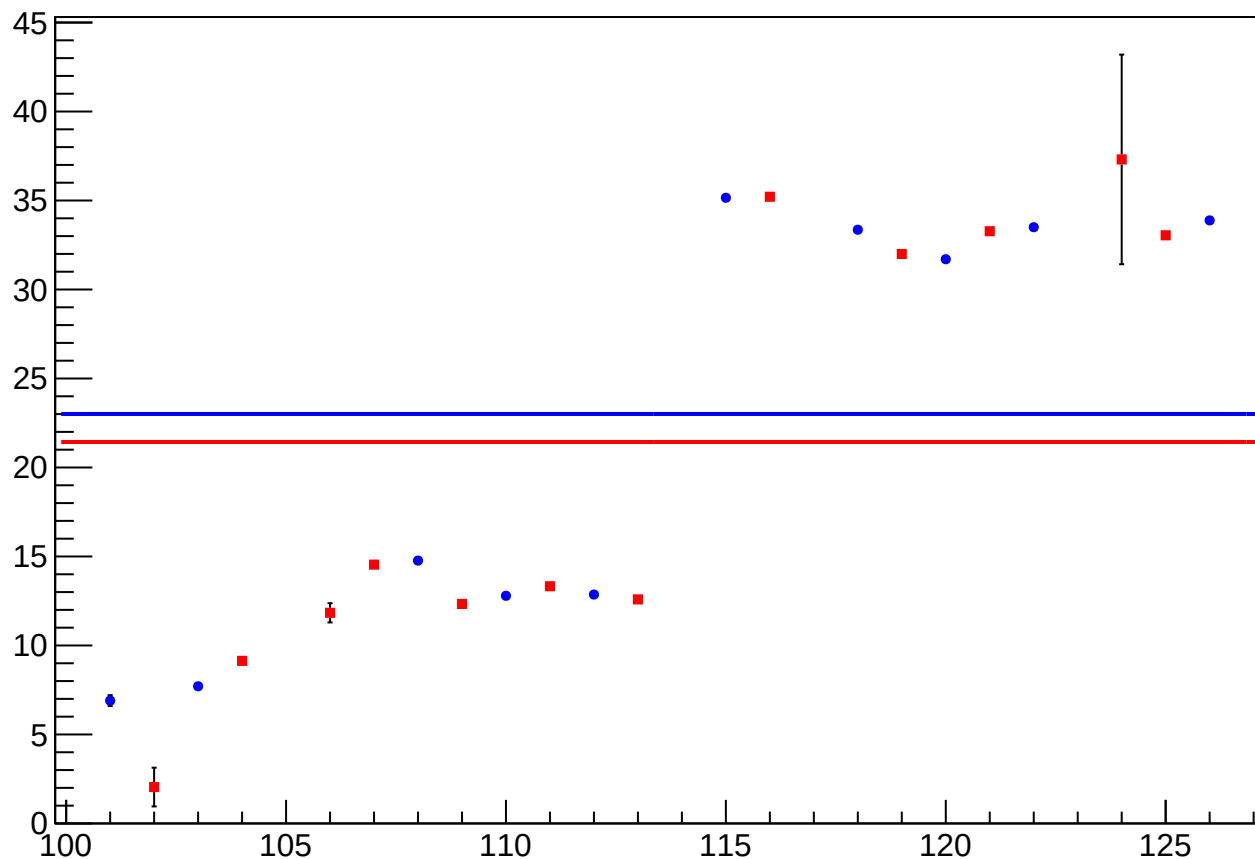
dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.384 ± 0.010 χ^2/NDF : 29806.8/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -5.197 ± 0.011 χ^2/NDF : 55915.9/11
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -6.400 ± 0.007 χ^2/NDF : 108612.9/21
 In: -7.384 ± 0.010 χ^2/NDF : 29806.8/9
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -6.400 ± 0.007 χ^2/NDF : 108612.9/21

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 23.006+/-0.021 χ^2/NDF : 234657.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.432+/-0.015 χ^2/NDF : 439363.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

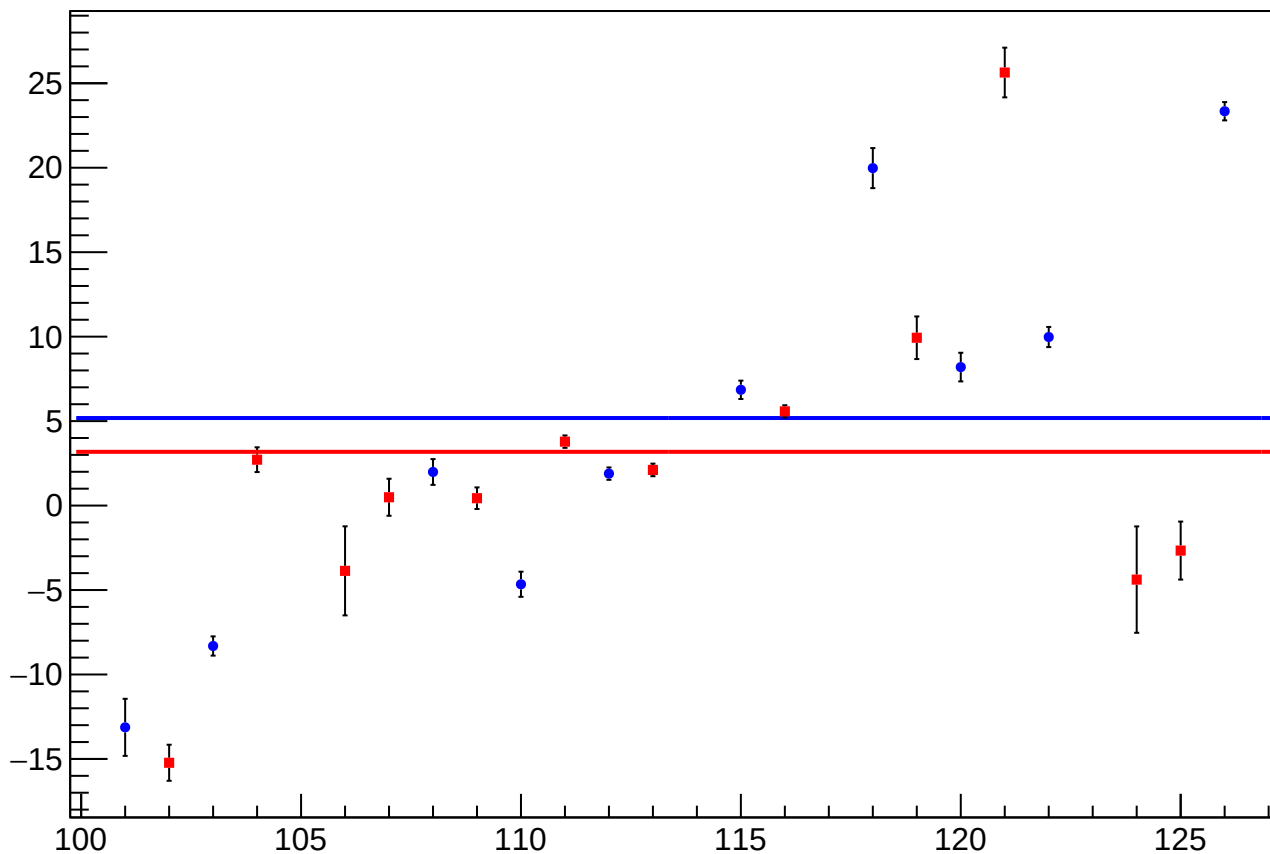
Right: 21.964+/-0.012 χ^2/NDF : 677584.0/21

In: 23.006+/-0.021 χ^2/NDF : 234657.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.964+/-0.012 χ^2/NDF : 677584.0/21

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.182+/-0.196 χ^2/NDF : 2323.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.181+/-0.183 χ^2/NDF : 663.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

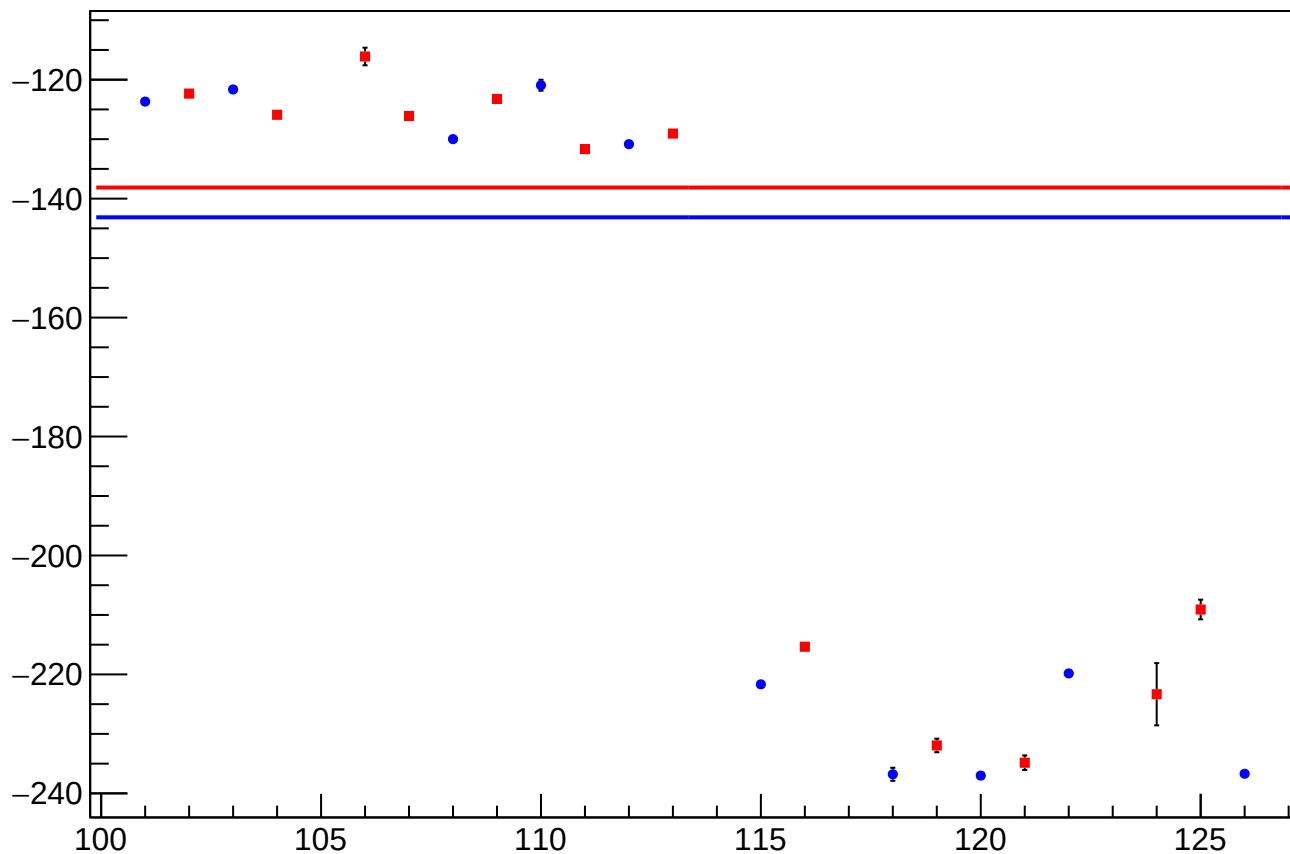
Right: 4.114+/-0.133 χ^2/NDF : 3042.2/21

In: 5.182+/-0.196 χ^2/NDF :2323.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.114+/-0.133 χ^2/NDF : 3042.2/21

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -143.143+/-0.105 χ^2 /NDF: 149314.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -138.136+/-0.118 χ^2 /NDF: 81747.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

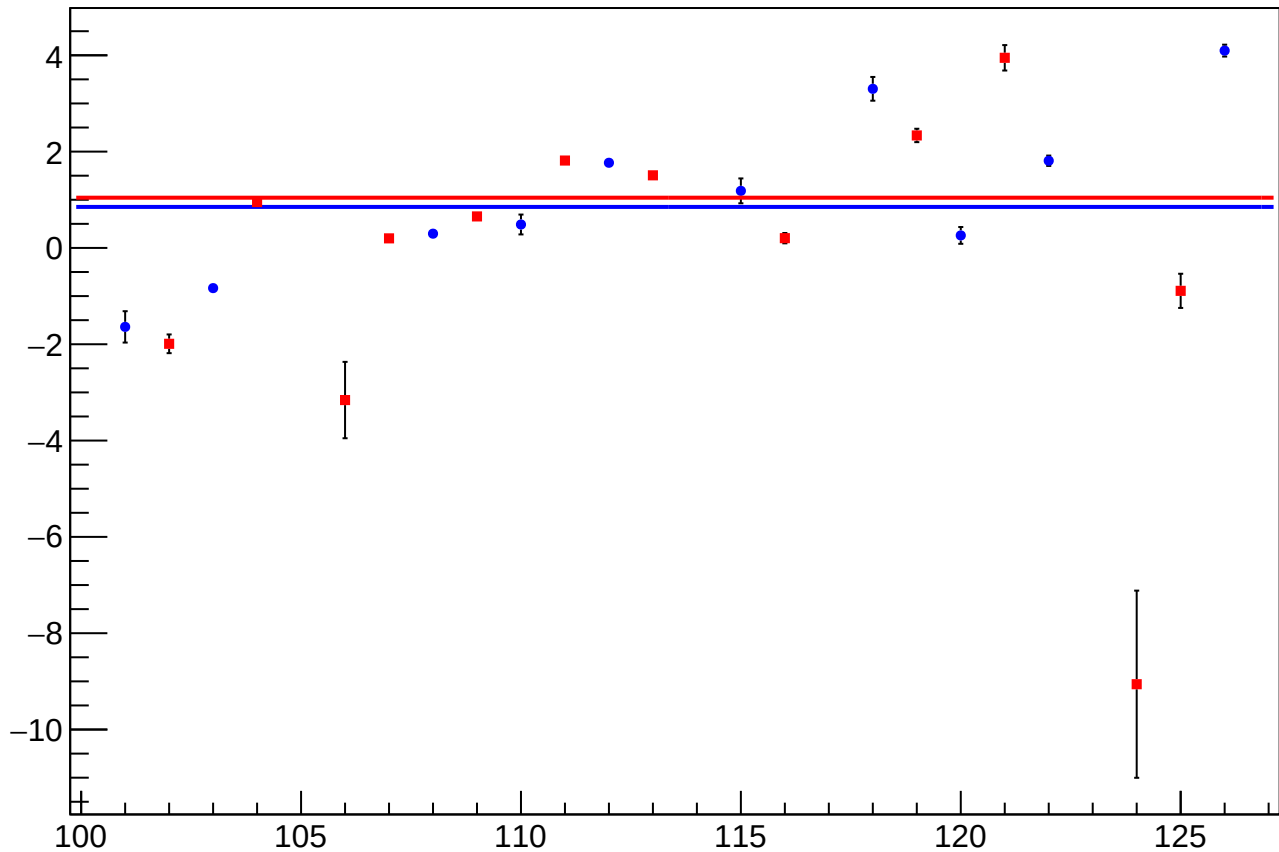
Right: -140.930+/-0.079 χ^2 /NDF: 232060.5/21

In: -143.143+/-0.105 χ^2 /NDF:149314.9/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -140.930+/-0.079 χ^2 /NDF: 232060.5/21

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.851+/-0.034 χ^2/NDF : 1744.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.043+/-0.032 χ^2/NDF : 885.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

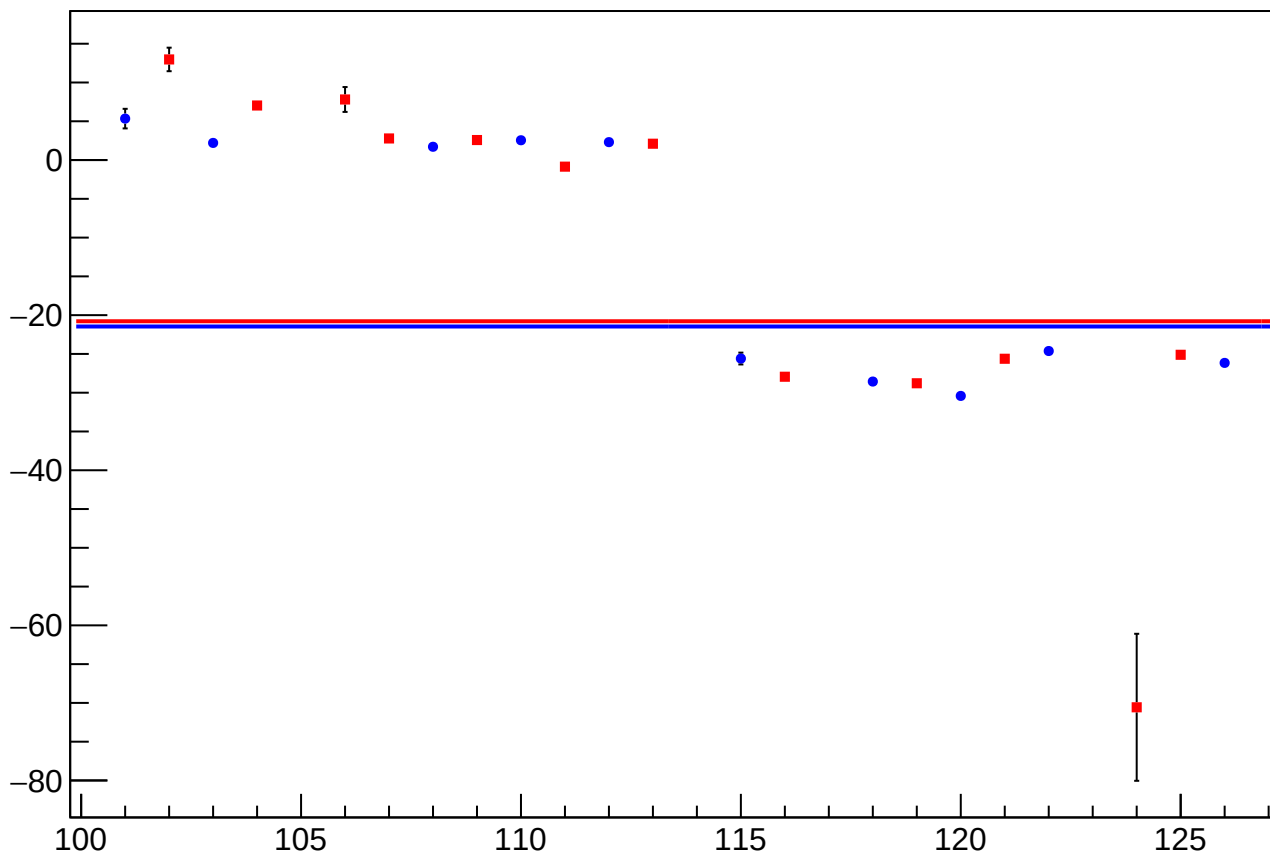
Right: 0.955+/-0.023 χ^2/NDF : 2647.1/21

In: 0.851+/-0.034 χ^2/NDF : 1744.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.955+/-0.023 χ^2/NDF : 2647.1/21

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.463 ± 0.033 $\chi^2/\text{NDF}: 94527.3/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.787 ± 0.034 $\chi^2/\text{NDF}: 99042.6/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

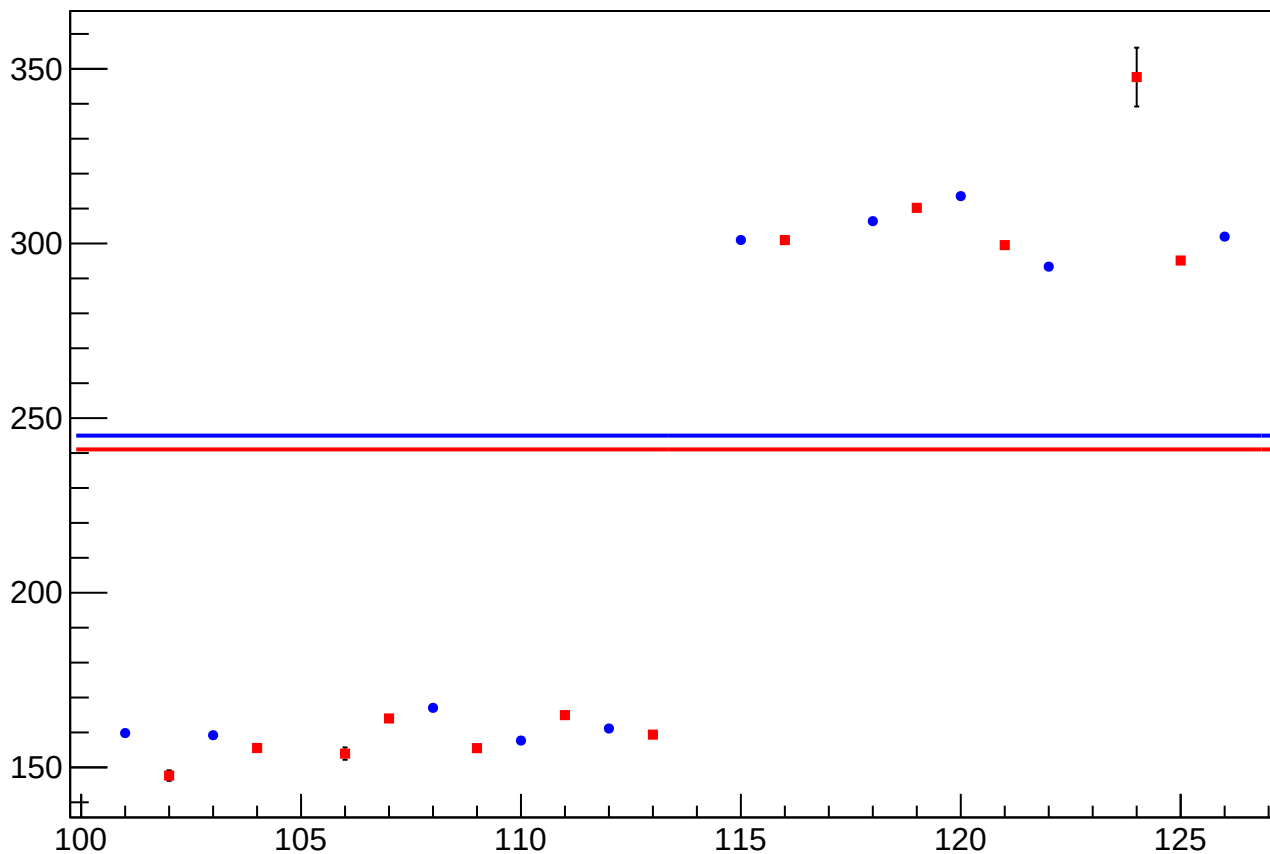
Right: -21.131 ± 0.024 $\chi^2/\text{NDF}: 193773.5/21$

In: -21.463 ± 0.033 $\chi^2/\text{NDF}: 94527.3/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.131 ± 0.024 $\chi^2/\text{NDF}: 193773.5/21$

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 244.991+/-0.089 χ^2/NDF : 590453.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 241.042+/-0.077 χ^2/NDF : 818948.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

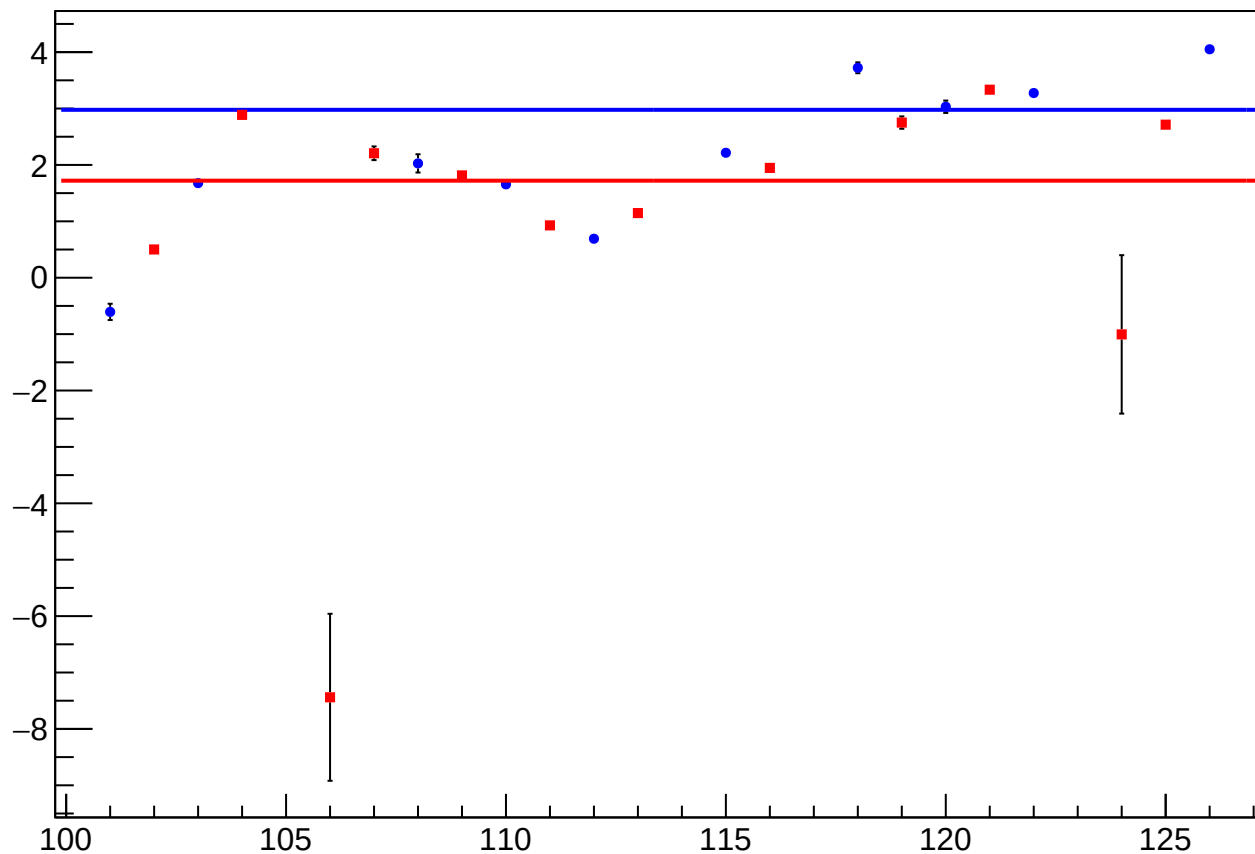
Right: 242.734+/-0.059 χ^2/NDF : 1410515.2/21

In: 244.991+/-0.089 χ^2/NDF : 590453.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.734+/-0.059 χ^2/NDF : 1410515.2/21

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.977+/-0.018 χ^2/NDF : 4398.7/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.721+/-0.014 χ^2/NDF : 3095.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

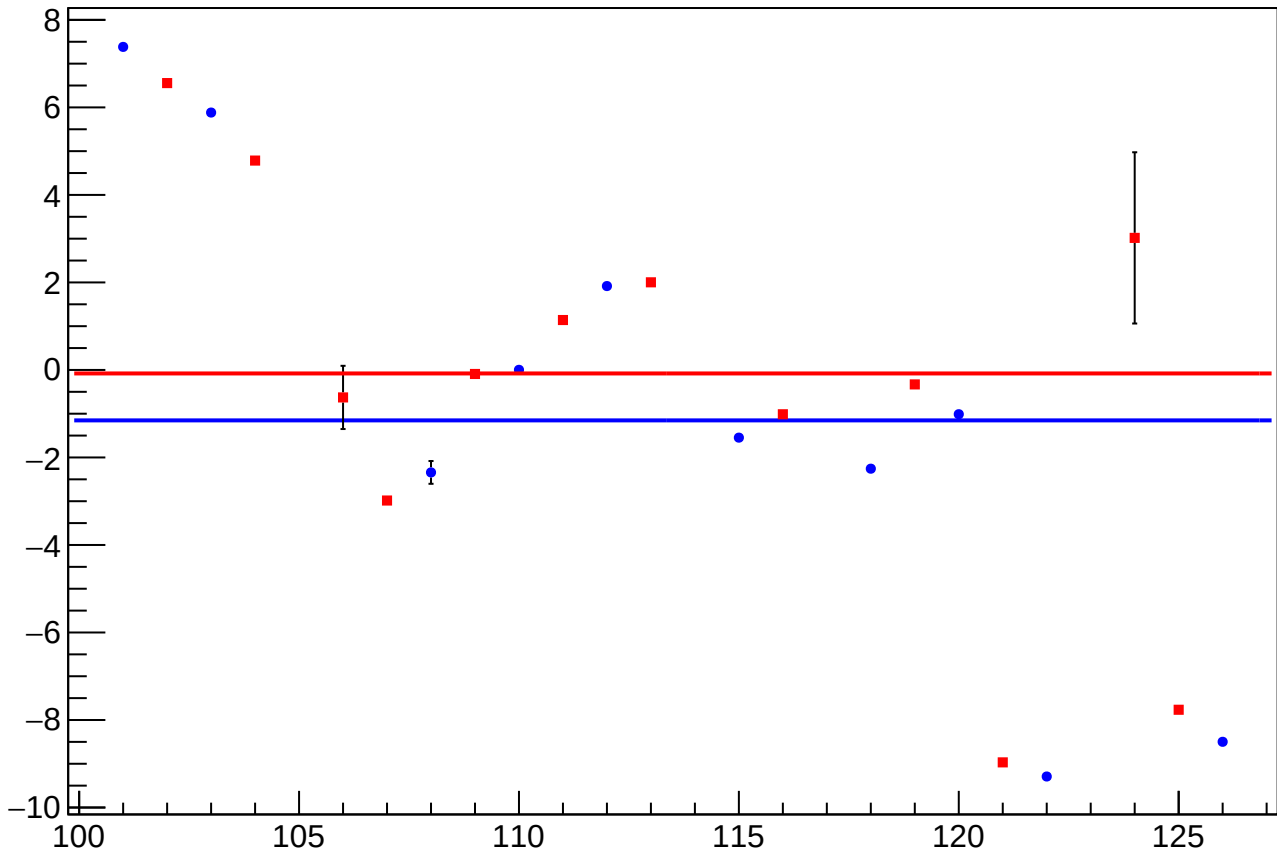
Right: 2.205+/-0.011 χ^2/NDF : 10631.0/21

In: 2.977+/-0.018 χ^2/NDF :4398.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.205+/-0.011 χ^2/NDF : 10631.0/21

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -1.153+/-0.016 χ^2/NDF : 198027.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.080+/-0.013 χ^2/NDF : 131202.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

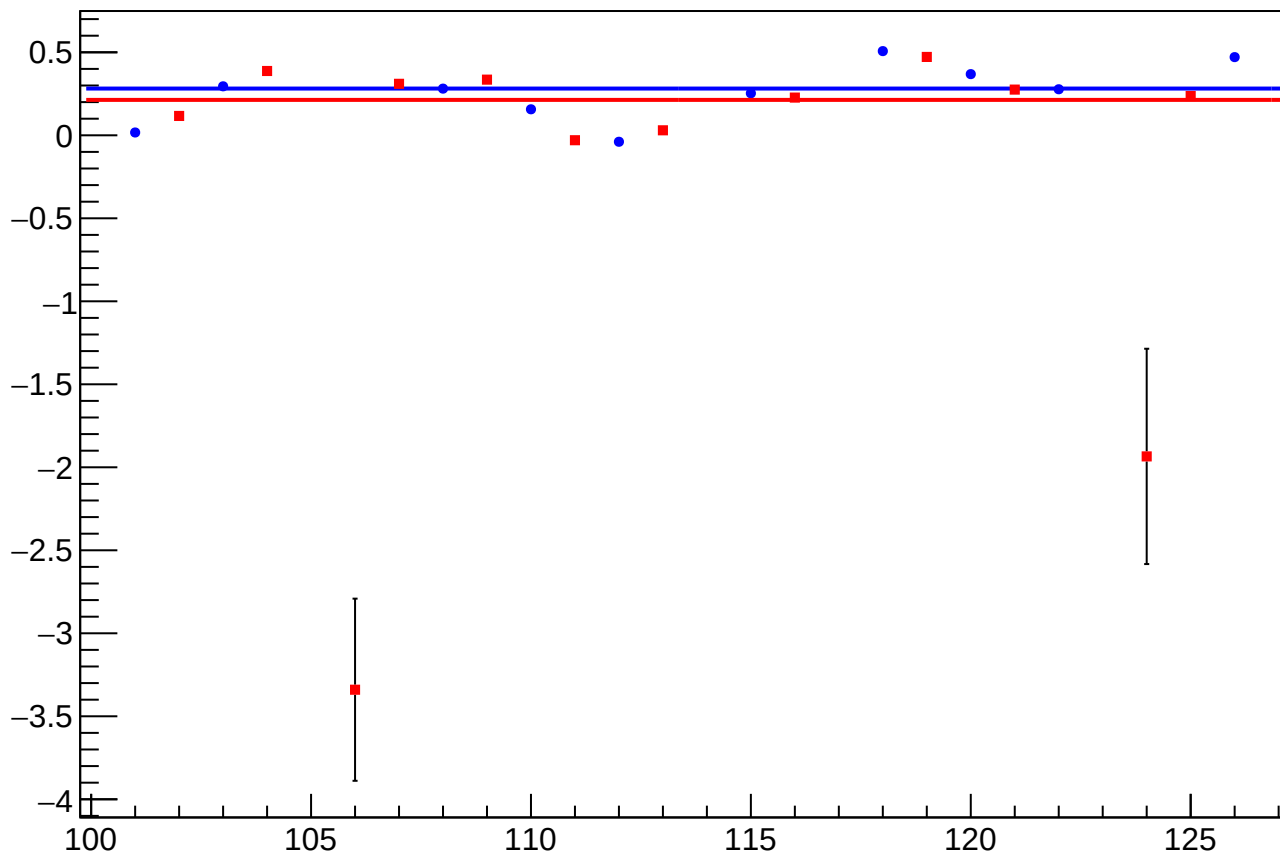
Right: -0.525+/-0.010 χ^2/NDF : 331916.1/21

In: -1.153+/-0.016 χ^2/NDF : 198027.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.525+/-0.010 χ^2/NDF : 331916.1/21

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.282+/-0.003 χ^2/NDF : 989.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.213+/-0.003 χ^2/NDF : 3775.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

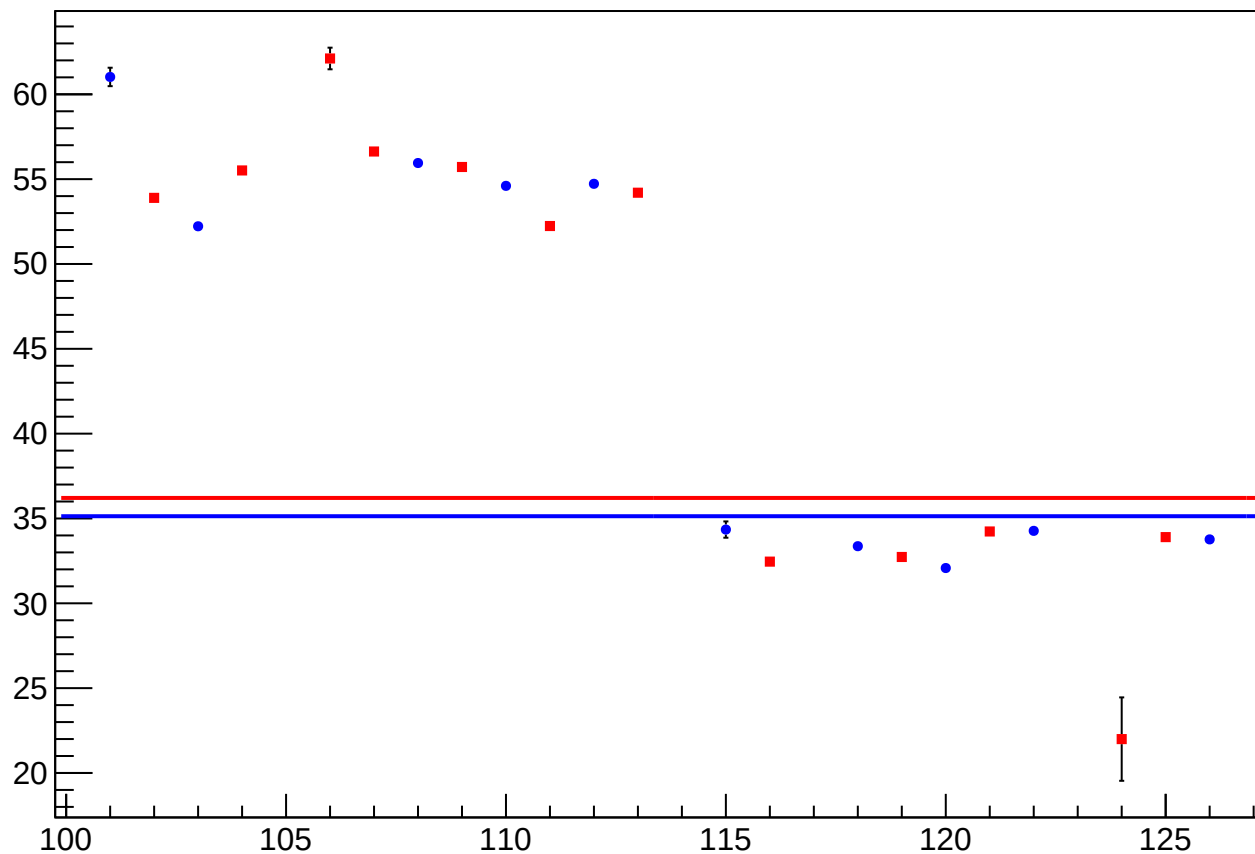
Right: 0.239+/-0.002 χ^2/NDF : 5030.4/21

In: 0.282+/-0.003 χ^2/NDF : 989.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.239+/-0.002 χ^2/NDF : 5030.4/21

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 35.133+/-0.010 χ^2/NDF : 242655.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.211+/-0.014 χ^2/NDF : 251208.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

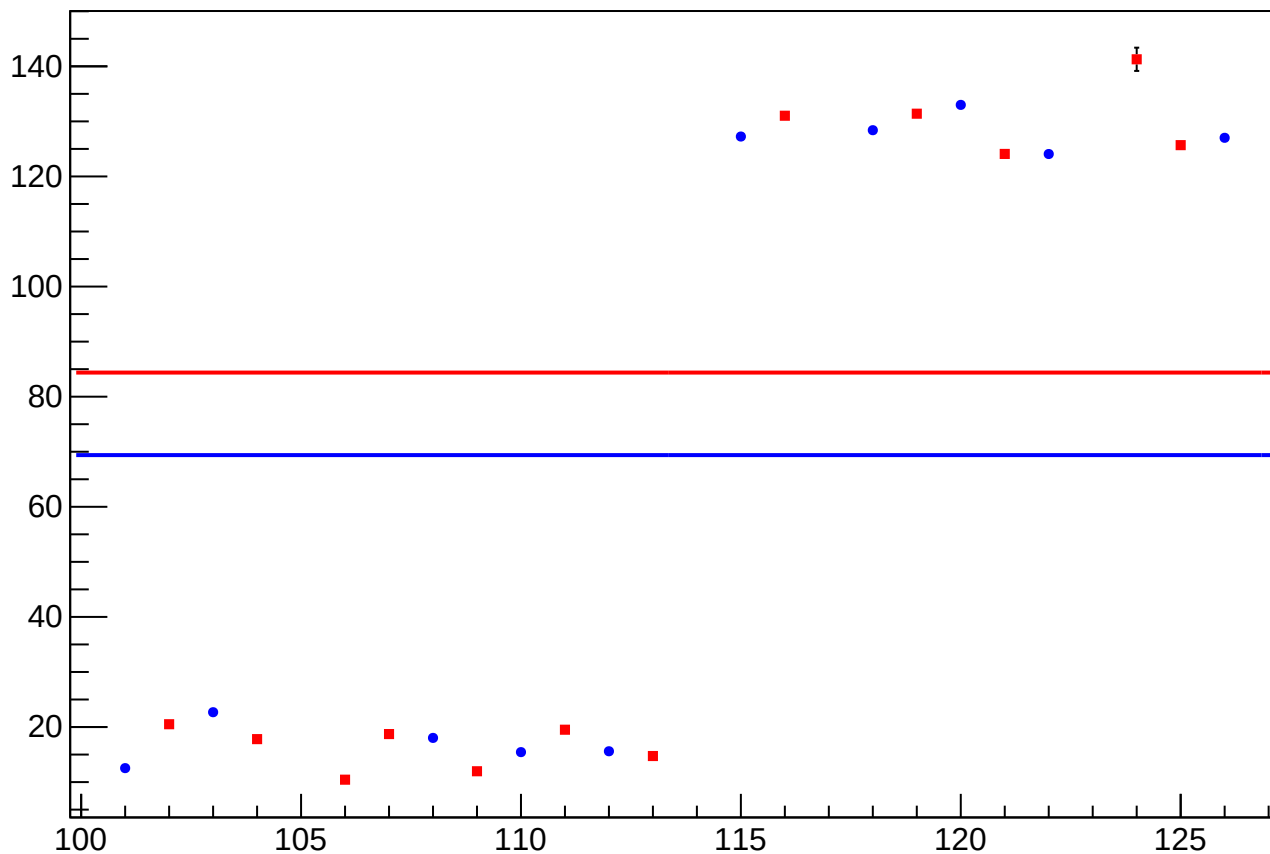
Right: 35.535+/-0.008 χ^2/NDF : 497848.4/21

In: 35.133+/-0.010 χ^2/NDF : 242655.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.535+/-0.008 χ^2/NDF : 497848.4/21

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 69.390+/-0.036 χ^2/NDF : 2270859.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.379+/-0.034 χ^2/NDF : 2569240.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

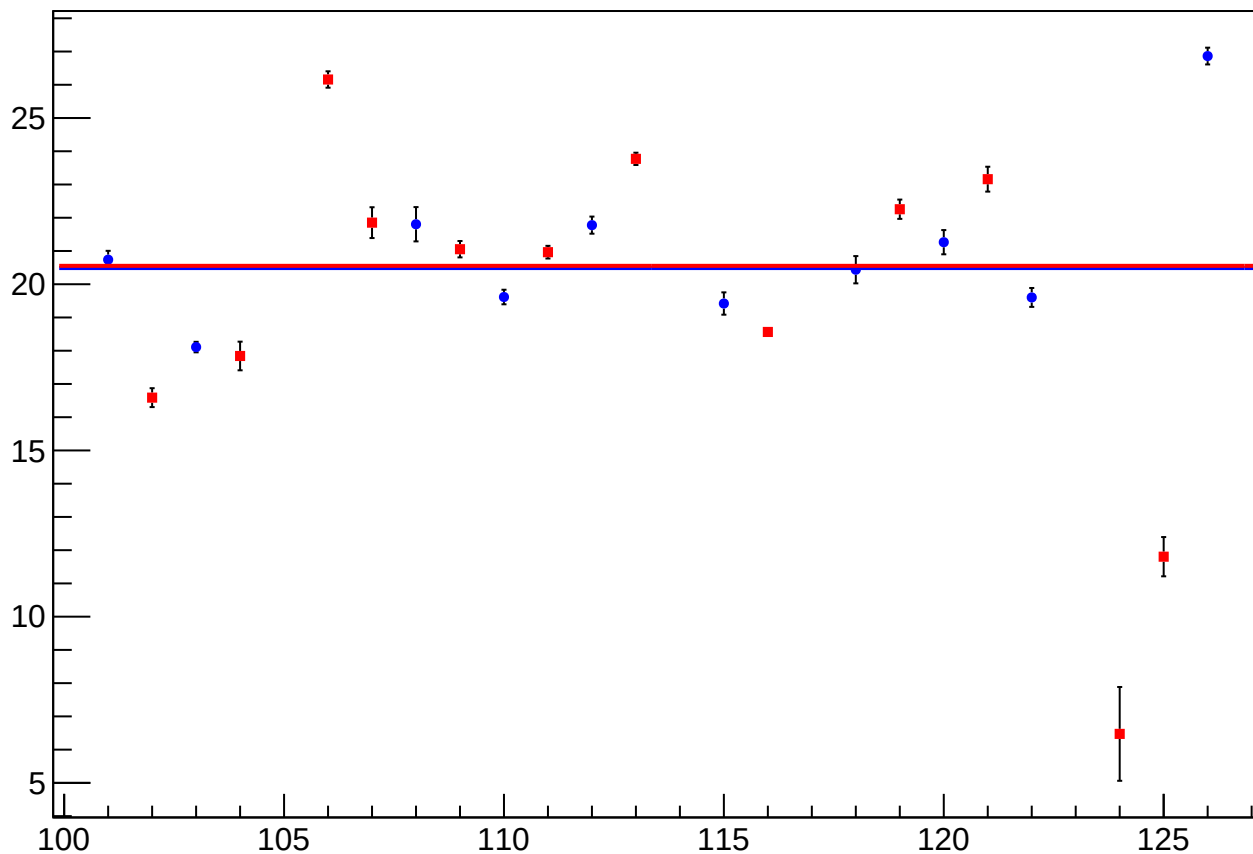
Right: 77.159+/-0.025 χ^2/NDF : 4931301.7/21

In: 69.390+/-0.036 χ^2/NDF : 2270859.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.159+/-0.025 χ^2/NDF : 4931301.7/21

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.486 $\pm$ 0.083 χ^2 /NDF: 937.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.554 $\pm$ 0.069 χ^2 /NDF: 1781.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

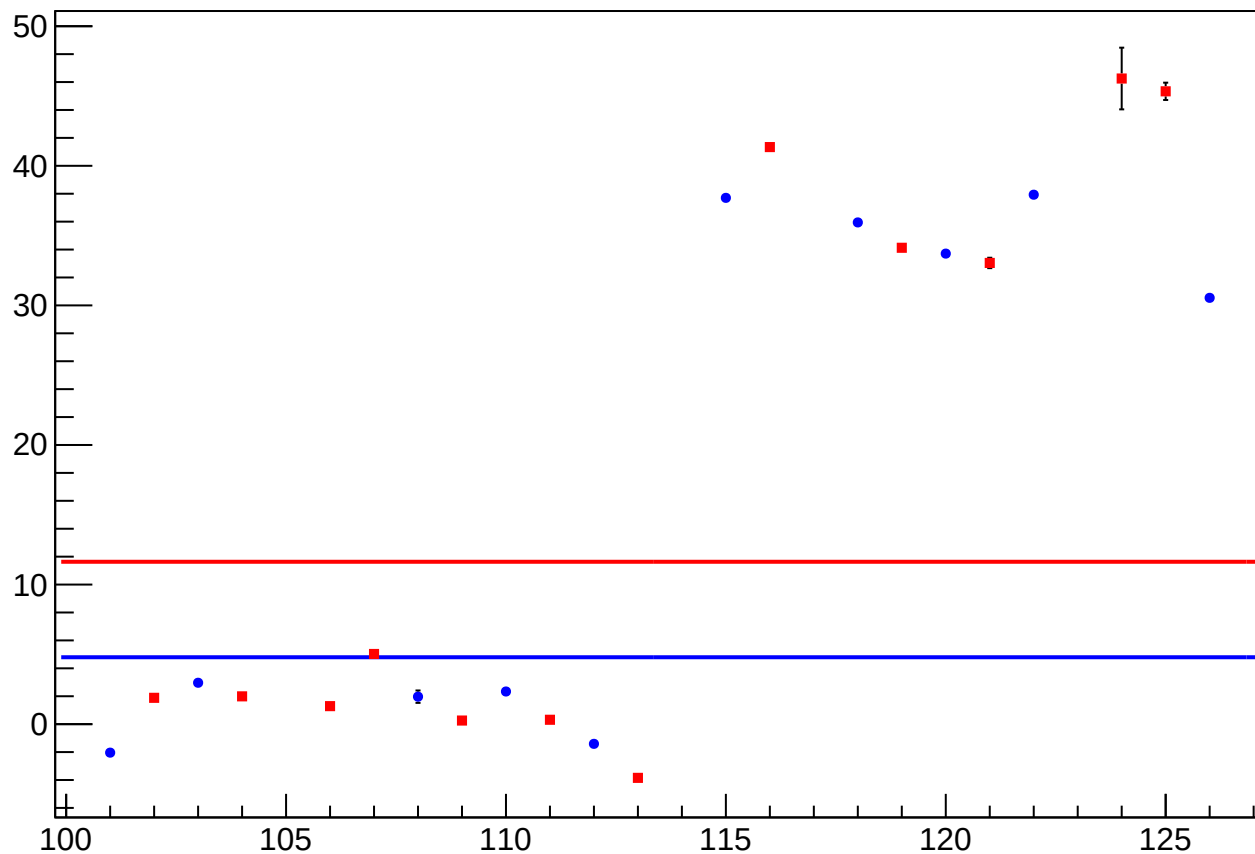
Right: 20.526 $\pm$ 0.053 χ^2 /NDF: 2719.1/21

In: 20.486 $\pm$ 0.083 χ^2 /NDF: 937.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.526 $\pm$ 0.053 χ^2 /NDF: 2719.1/21

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 4.794+/-0.048 χ^2/NDF : 58382.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.634+/-0.065 χ^2/NDF : 72708.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

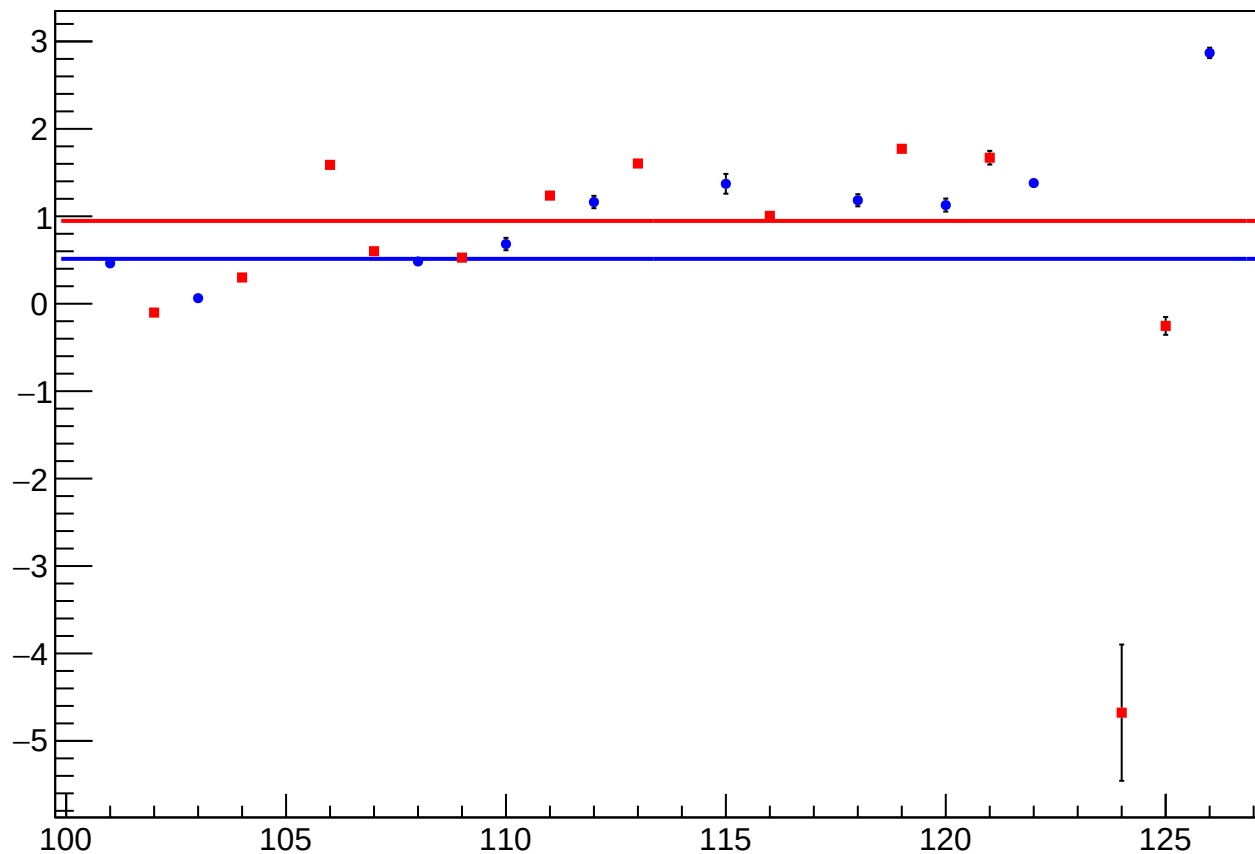
Right: 7.195+/-0.038 χ^2/NDF : 138320.2/21

In: 4.794+/-0.048 χ^2/NDF : 58382.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.195+/-0.038 χ^2/NDF : 138320.2/21

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.012 χ^2/NDF : 2768.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.947+/-0.010 χ^2/NDF : 2070.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

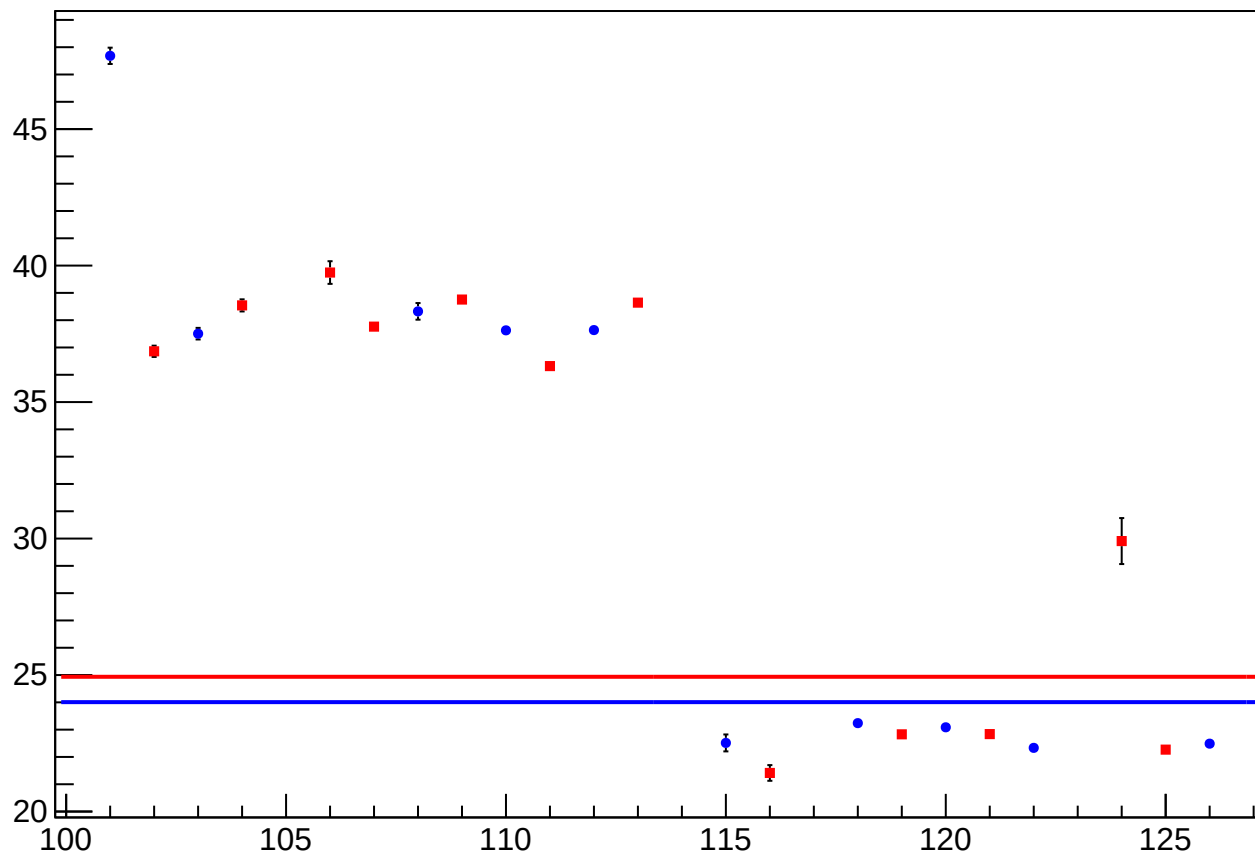
Right: 0.785+/-0.008 χ^2/NDF : 5610.0/21

In: 0.513+/-0.012 χ^2/NDF : 2768.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.785+/-0.008 χ^2/NDF : 5610.0/21

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 24.008+/-0.015 χ^2/NDF : 73252.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.936+/-0.016 χ^2/NDF : 109540.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

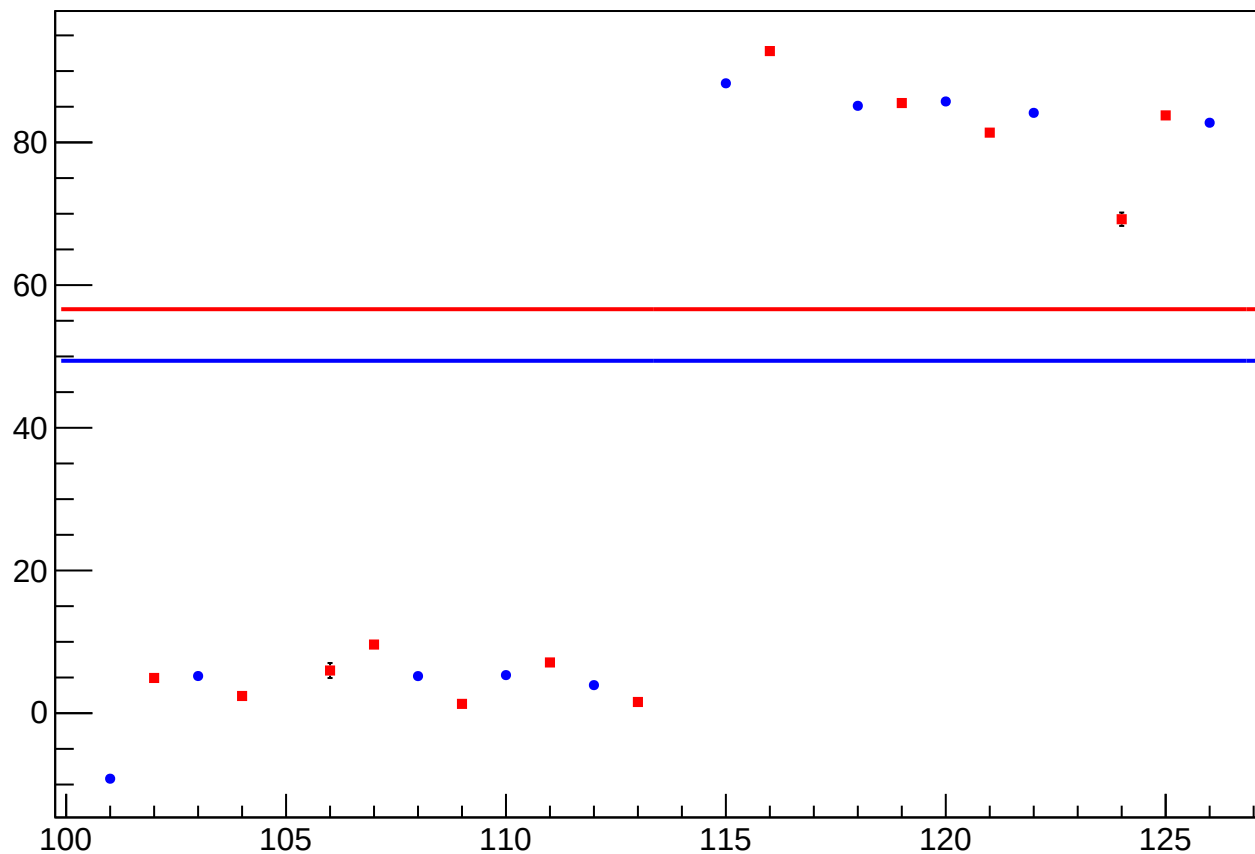
Right: 24.438+/-0.011 χ^2/NDF : 184537.5/21

In: 24.008+/-0.015 χ^2/NDF : 73252.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.438+/-0.011 χ^2/NDF : 184537.5/21

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 49.392+/-0.038 χ^2/NDF : 1082443.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.622+/-0.035 χ^2/NDF : 1147867.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

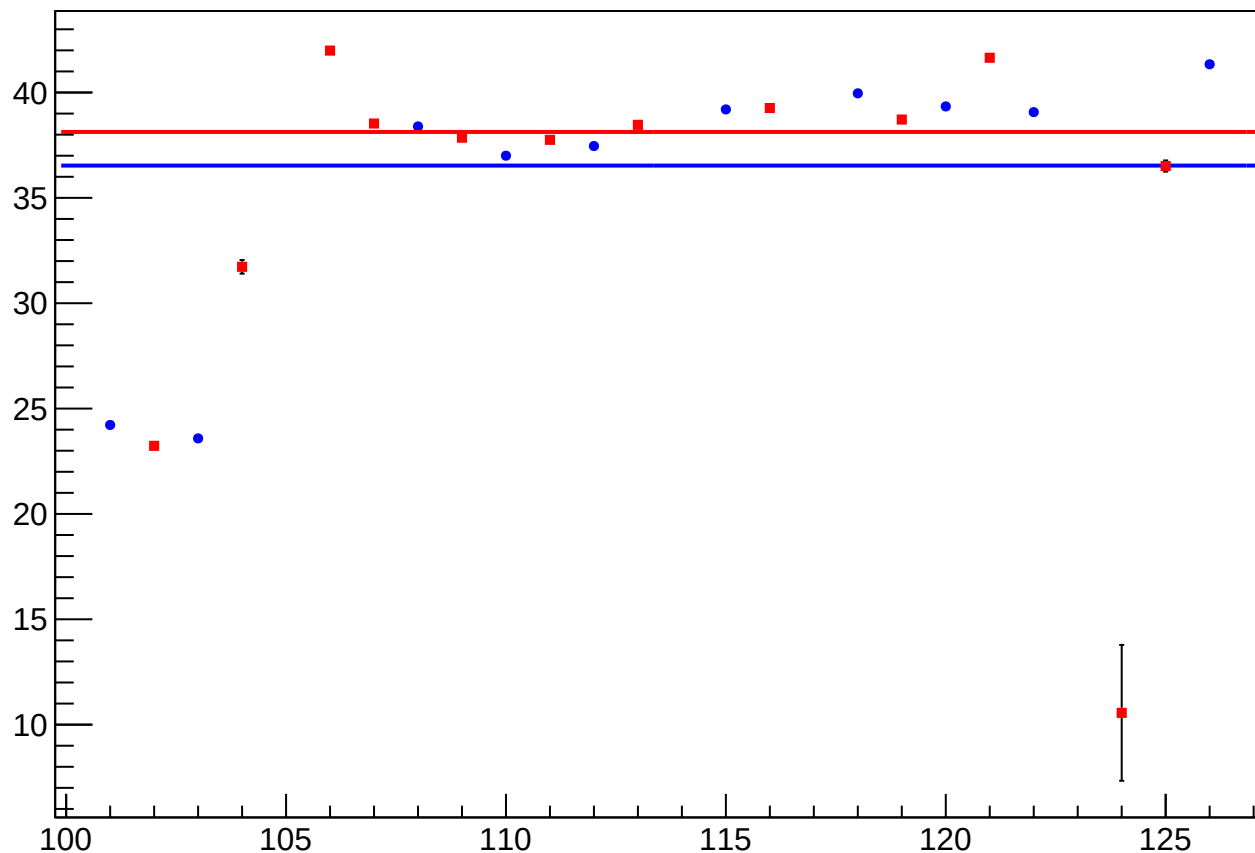
Right: 53.302+/-0.026 χ^2/NDF : 2249388.2/21

In: 49.392+/-0.038 χ^2/NDF : 1082443.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.302+/-0.026 χ^2/NDF : 2249388.2/21

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.532+/-0.027 χ^2/NDF : 55790.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.128+/-0.021 χ^2/NDF : 17074.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

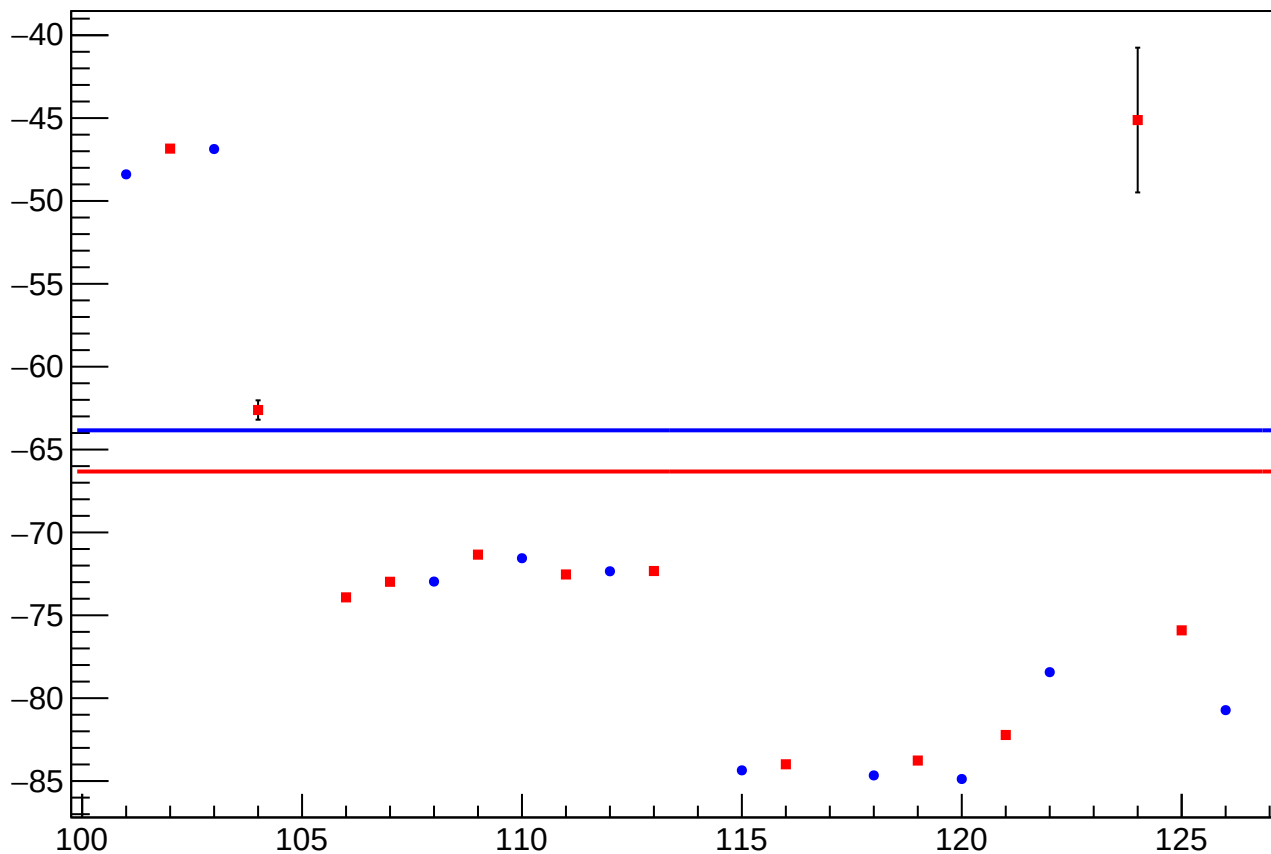
Right: 37.519+/-0.017 χ^2/NDF : 75046.1/21

In: 36.532+/-0.027 χ^2/NDF : 55790.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.519+/-0.017 χ^2/NDF : 75046.1/21

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -63.840+/-0.018 χ^2/NDF : 803901.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.324+/-0.016 χ^2/NDF : 782462.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

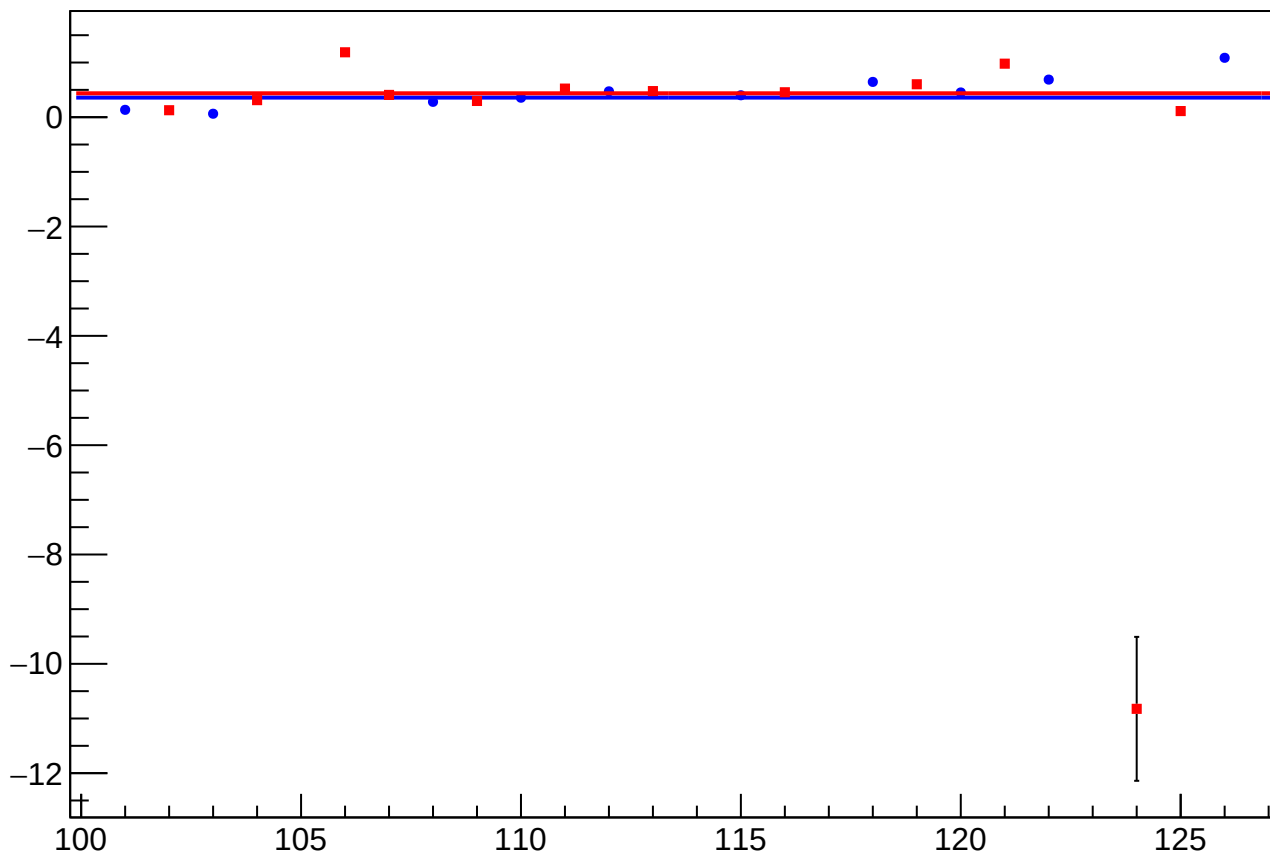
Right: -65.217+/-0.012 χ^2/NDF : 1597022.8/21

In: -63.840+/-0.018 χ^2/NDF : 803901.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.217+/-0.012 χ^2/NDF : 1597022.8/21

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.004 χ^2/NDF : 6344.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.437+/-0.004 χ^2/NDF : 1257.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

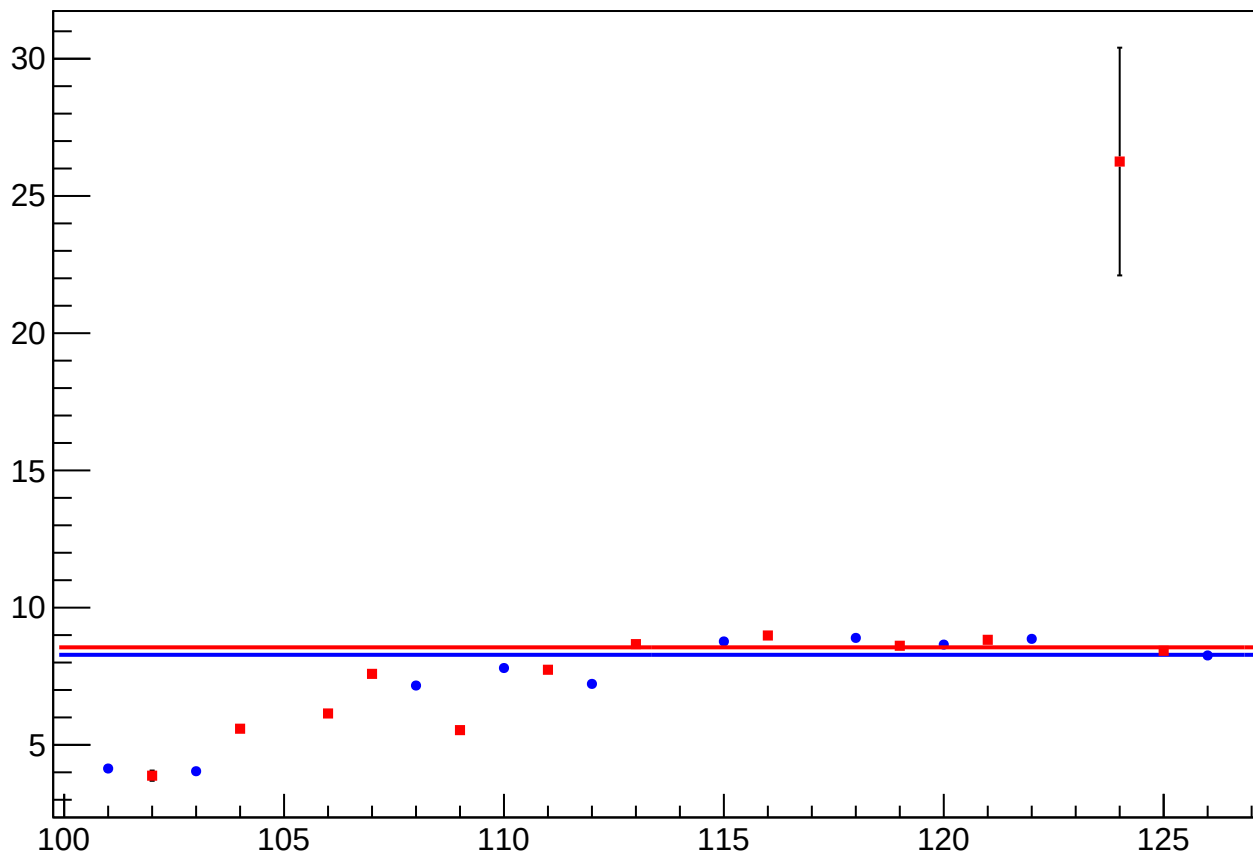
Right: 0.395+/-0.003 χ^2/NDF : 7812.1/21

In: 0.359+/-0.004 χ^2/NDF : 6344.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.395+/-0.003 χ^2/NDF : 7812.1/21

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.281+/-0.008 χ^2/NDF : 23048.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.554+/-0.007 χ^2/NDF : 8205.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

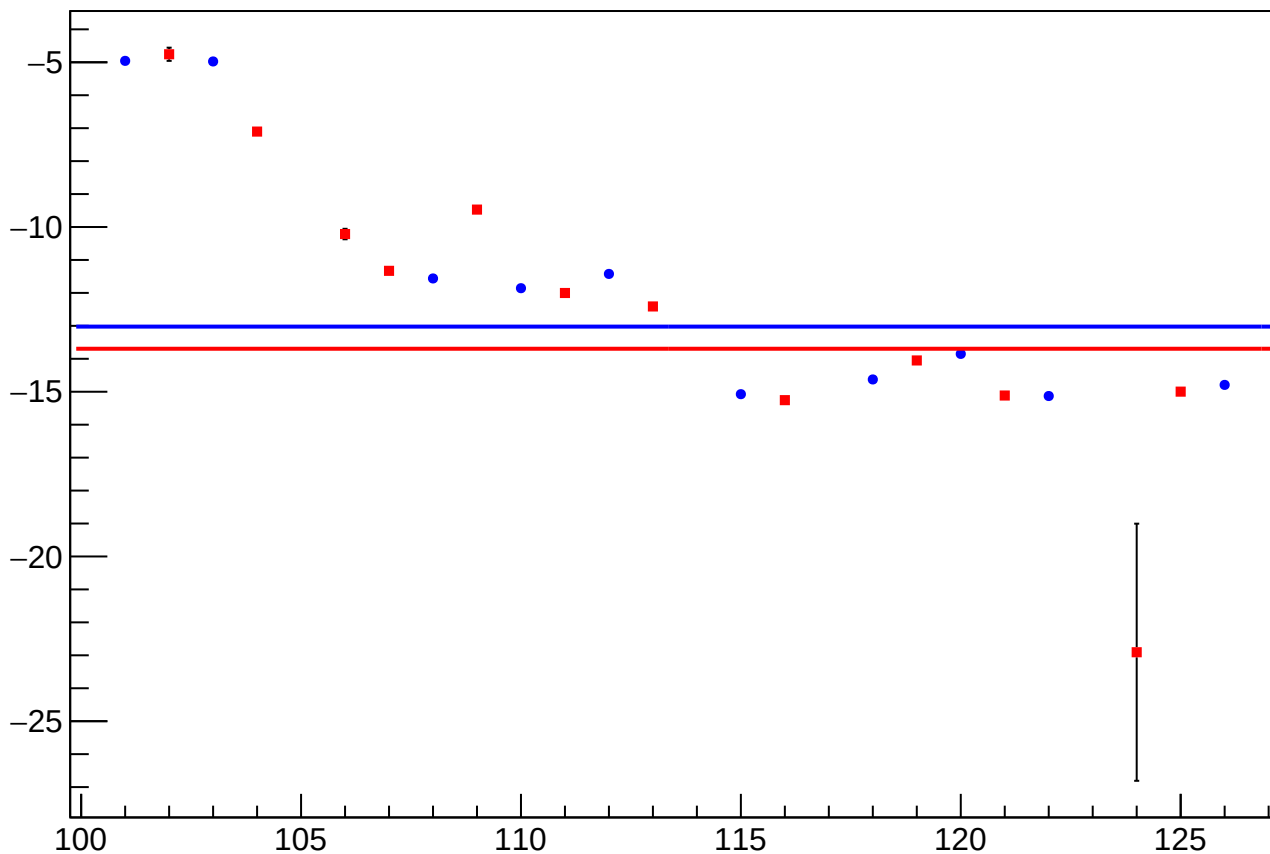
Right: 8.421+/-0.005 χ^2/NDF : 31919.2/21

In: 8.281+/-0.008 χ^2/NDF : 23048.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.421+/-0.005 χ^2/NDF : 31919.2/21

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.023+/-0.011 χ^2/NDF : 72840.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.695+/-0.009 χ^2/NDF : 34296.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

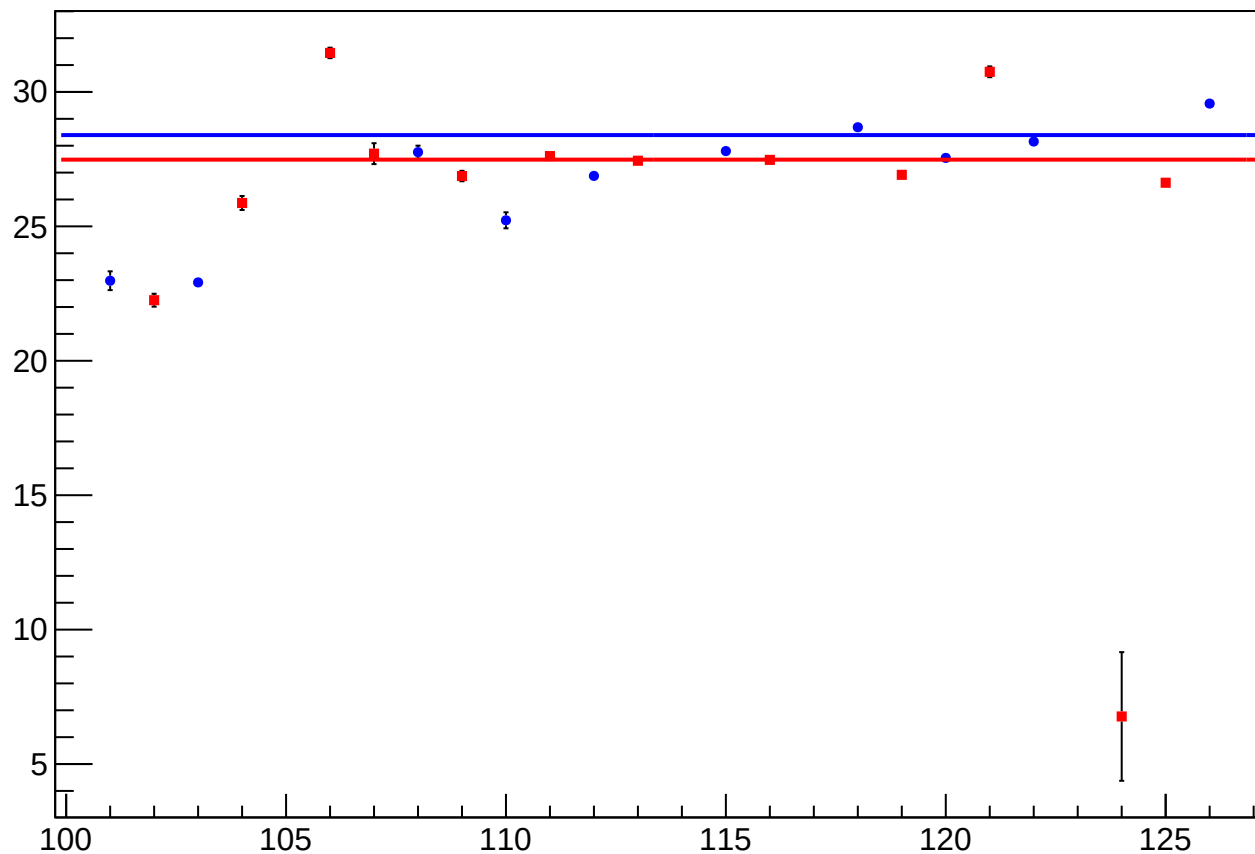
Right: -13.435+/-0.007 χ^2/NDF : 109556.4/21

In: -13.023+/-0.011 χ^2/NDF : 72840.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.435+/-0.007 χ^2/NDF : 109556.4/21

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.396+/-0.027 χ^2/NDF : 2985.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.482+/-0.038 χ^2/NDF : 1322.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

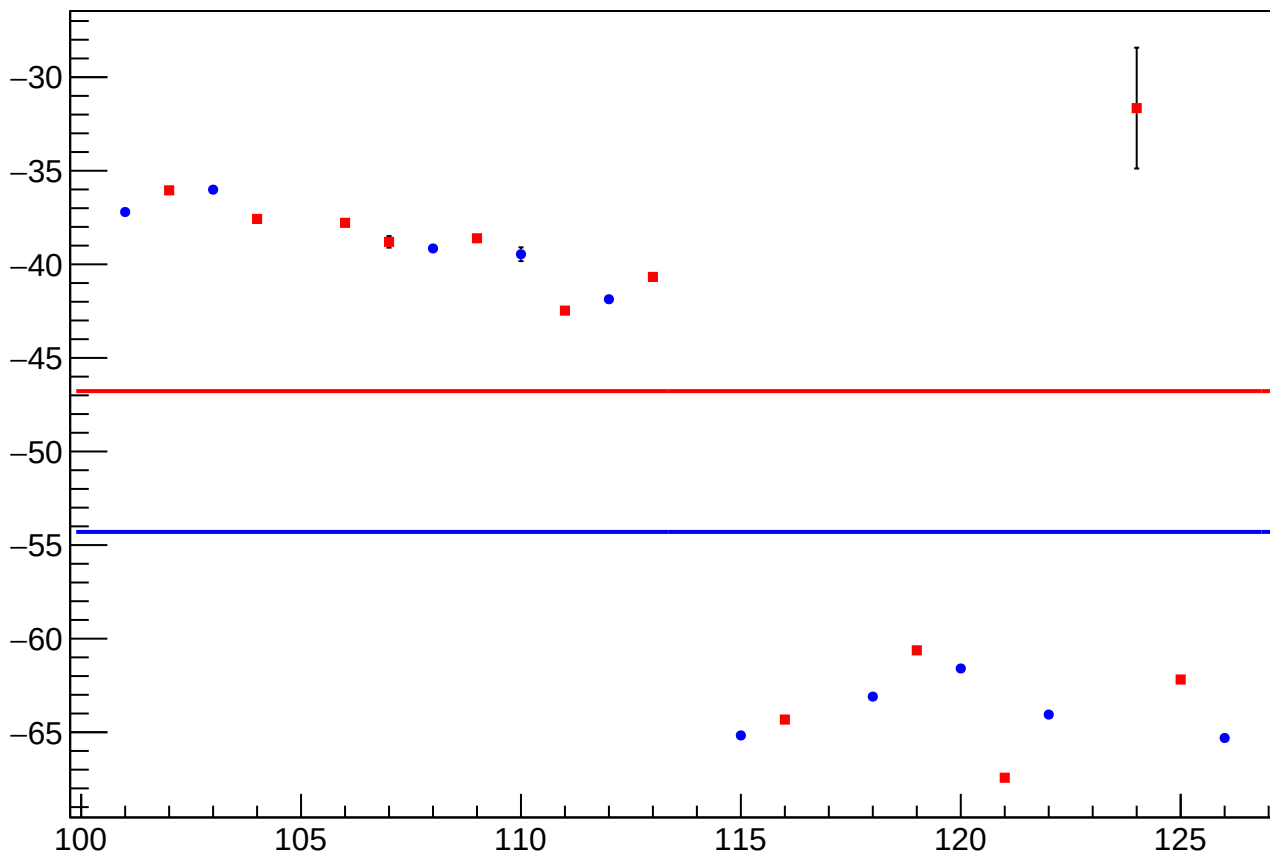
Right: 28.078+/-0.022 χ^2/NDF : 4692.4/21

In: 28.396+/-0.027 χ^2/NDF : 2985.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.078+/-0.022 χ^2/NDF : 4692.4/21

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -54.297+/-0.018 χ^2/NDF : 565956.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.773+/-0.026 χ^2/NDF : 256400.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

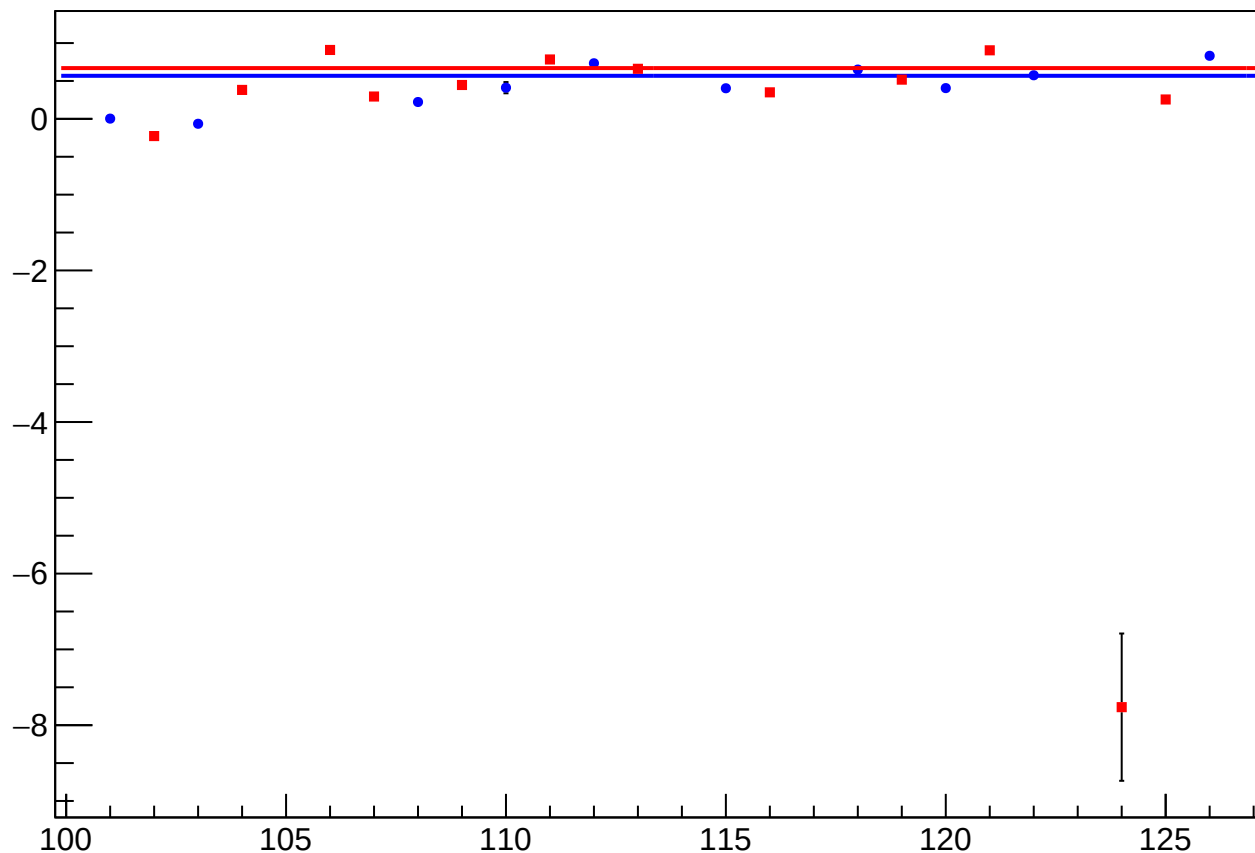
Right: -51.830+/-0.015 χ^2/NDF : 879469.1/21

In: -54.297+/-0.018 χ^2/NDF : 565956.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.830+/-0.015 χ^2/NDF : 879469.1/21

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.568 ± 0.005 χ^2/NDF : 2638.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.670 ± 0.005 χ^2/NDF : 2527.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

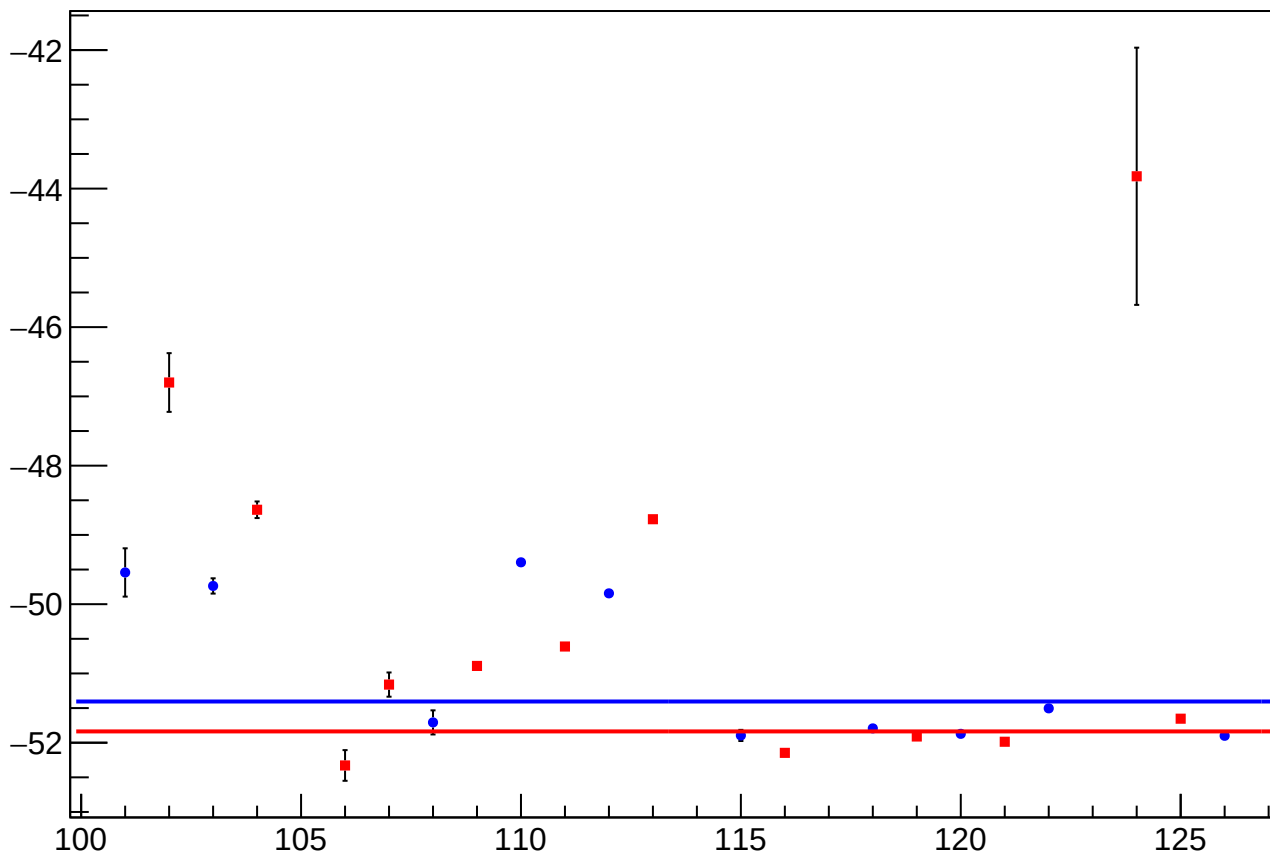
Right: 0.621 ± 0.004 χ^2/NDF : 5354.4/21

In: 0.568 ± 0.005 χ^2/NDF : 2638.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.621 ± 0.004 χ^2/NDF : 5354.4/21

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.405 $\pm$ 0.009 χ^2 /NDF: 6213.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.837 $\pm$ 0.008 χ^2 /NDF: 3780.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

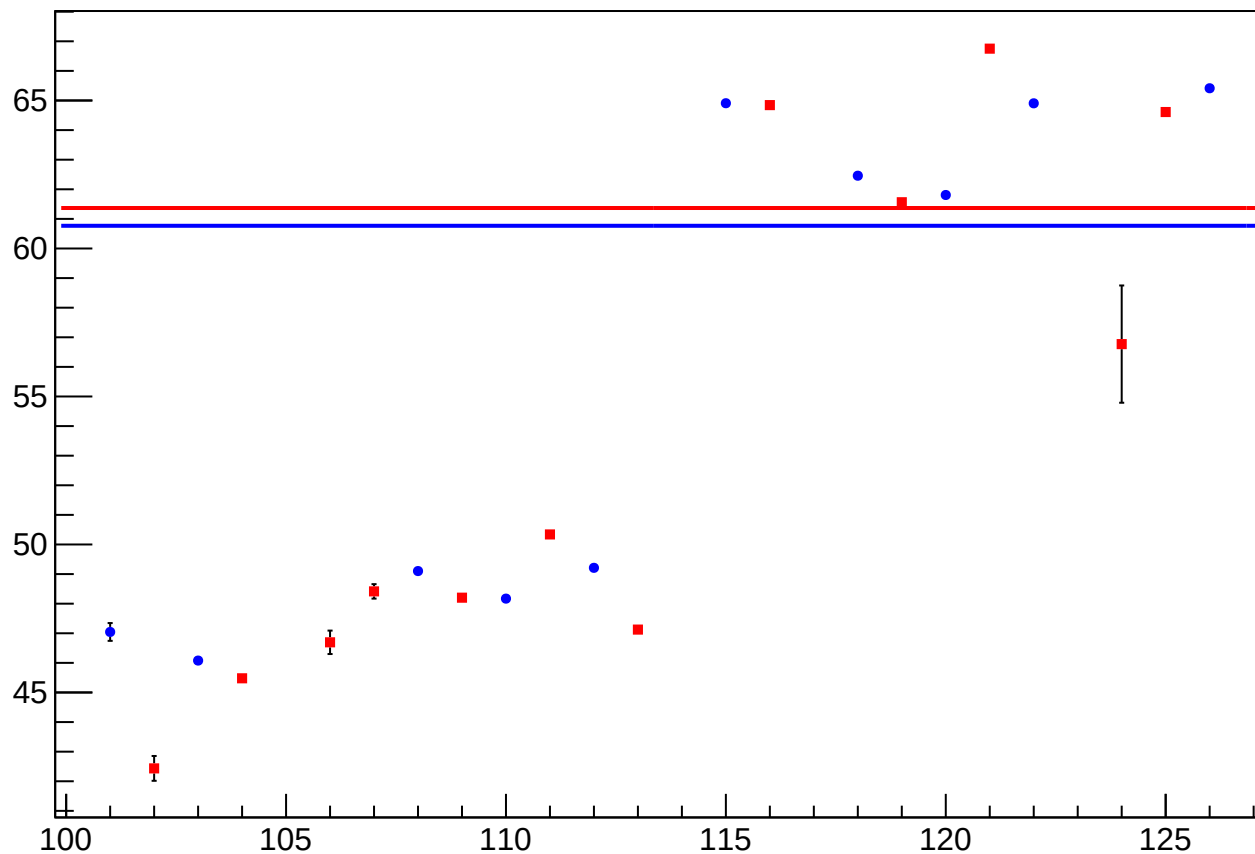
Right: -51.649 $\pm$ 0.006 χ^2 /NDF: 11361.5/21

In: -51.405 $\pm$ 0.009 χ^2 /NDF:6213.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.649 $\pm$ 0.006 χ^2 /NDF: 11361.5/21

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 60.767+/-0.018 χ^2/NDF : 126508.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.368+/-0.012 χ^2/NDF : 191672.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 61.177+/-0.010 χ^2/NDF : 318977.8/21

In: 60.767+/-0.018 χ^2/NDF : 126508.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.177+/-0.010 χ^2/NDF : 318977.8/21

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

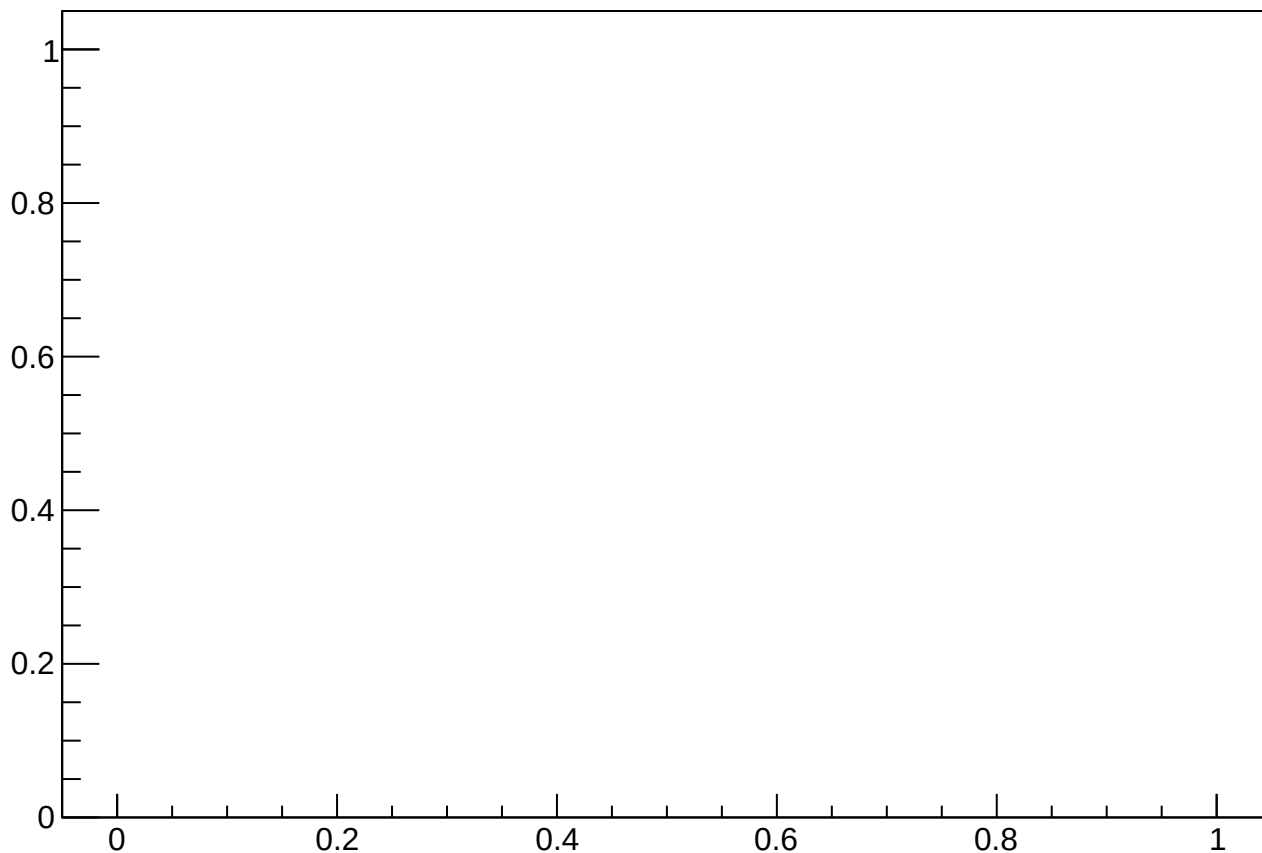
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

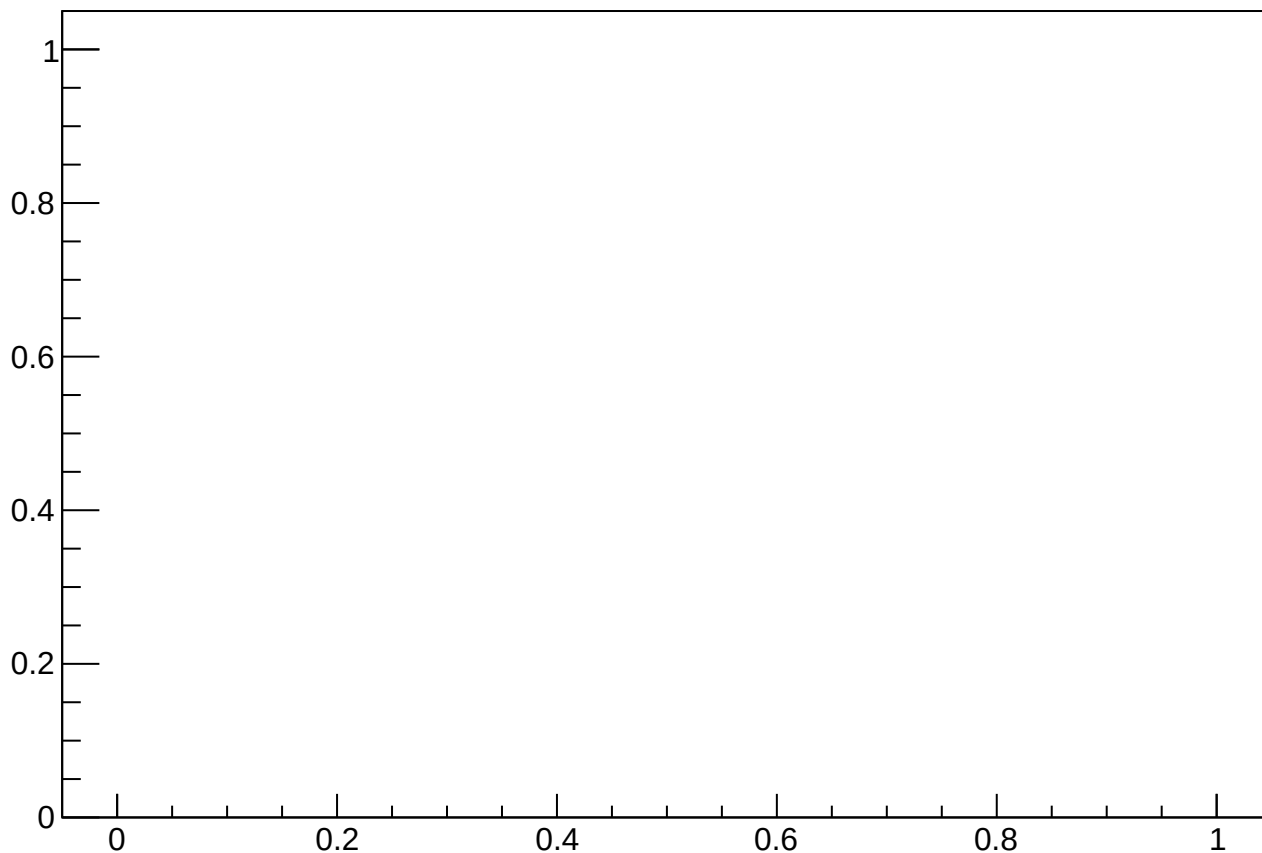
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

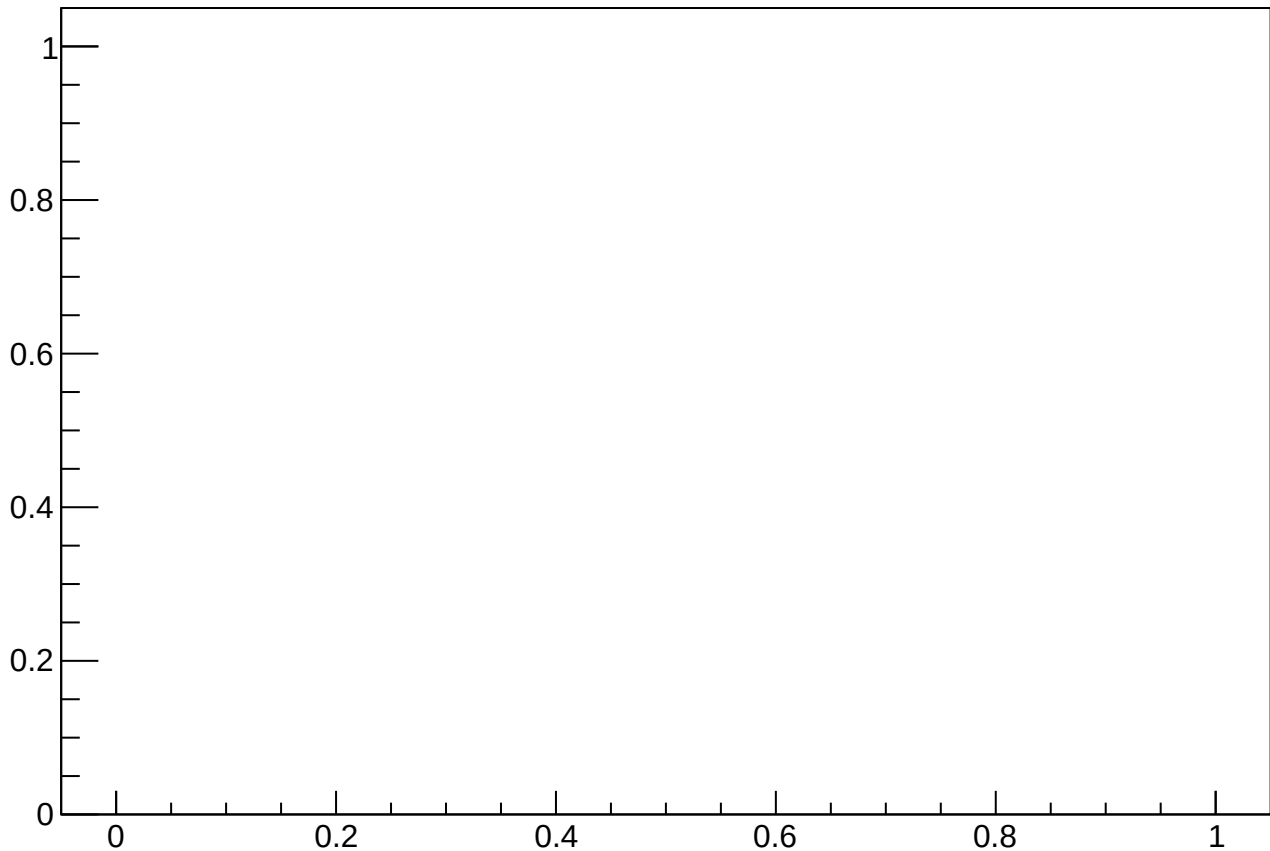
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

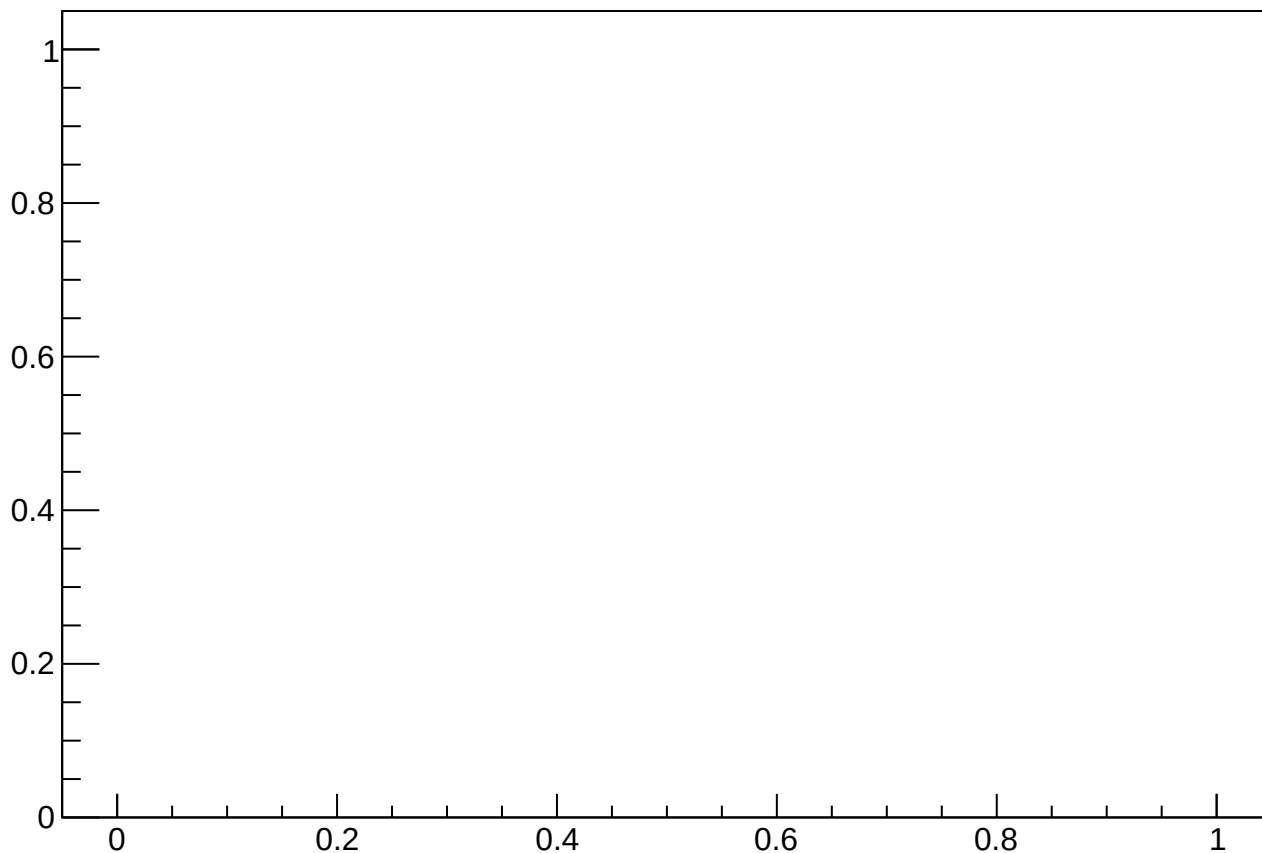
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

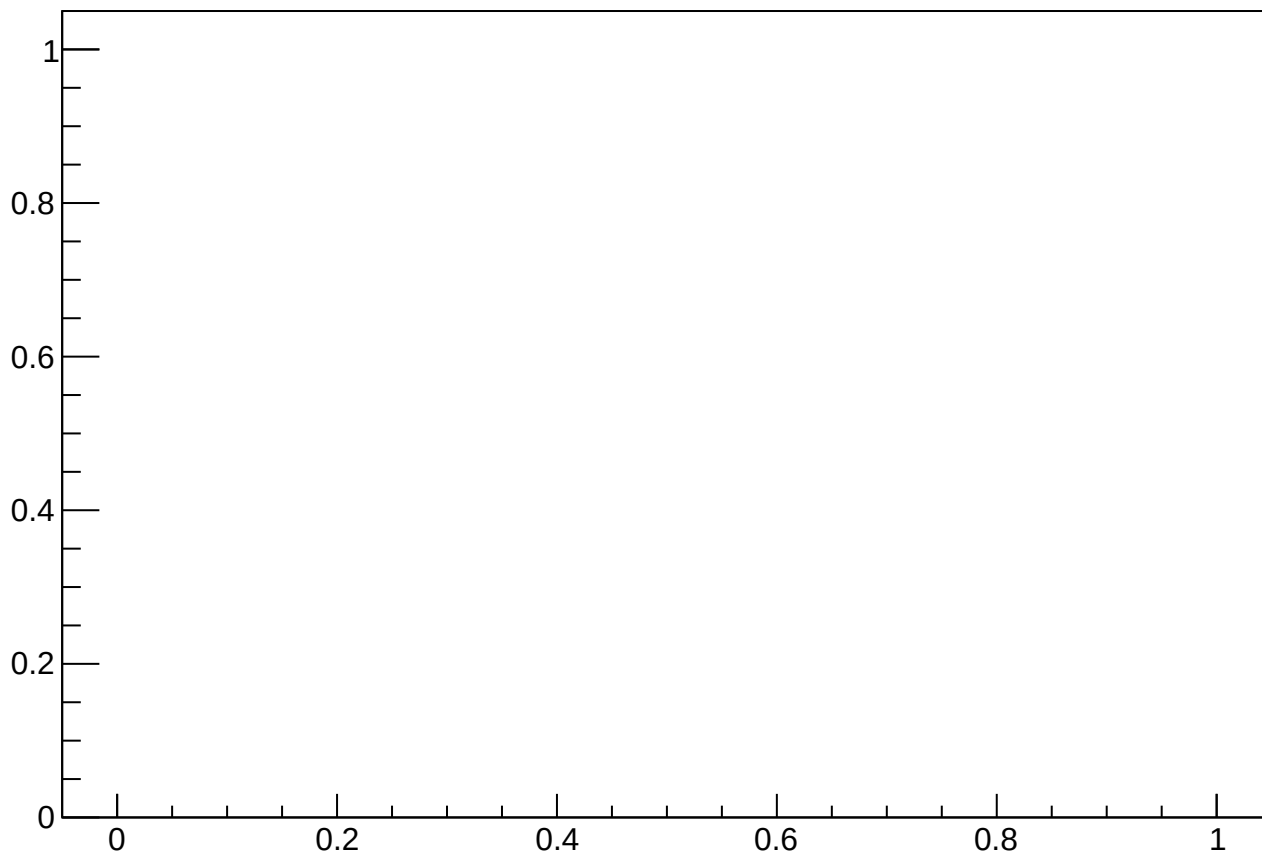
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

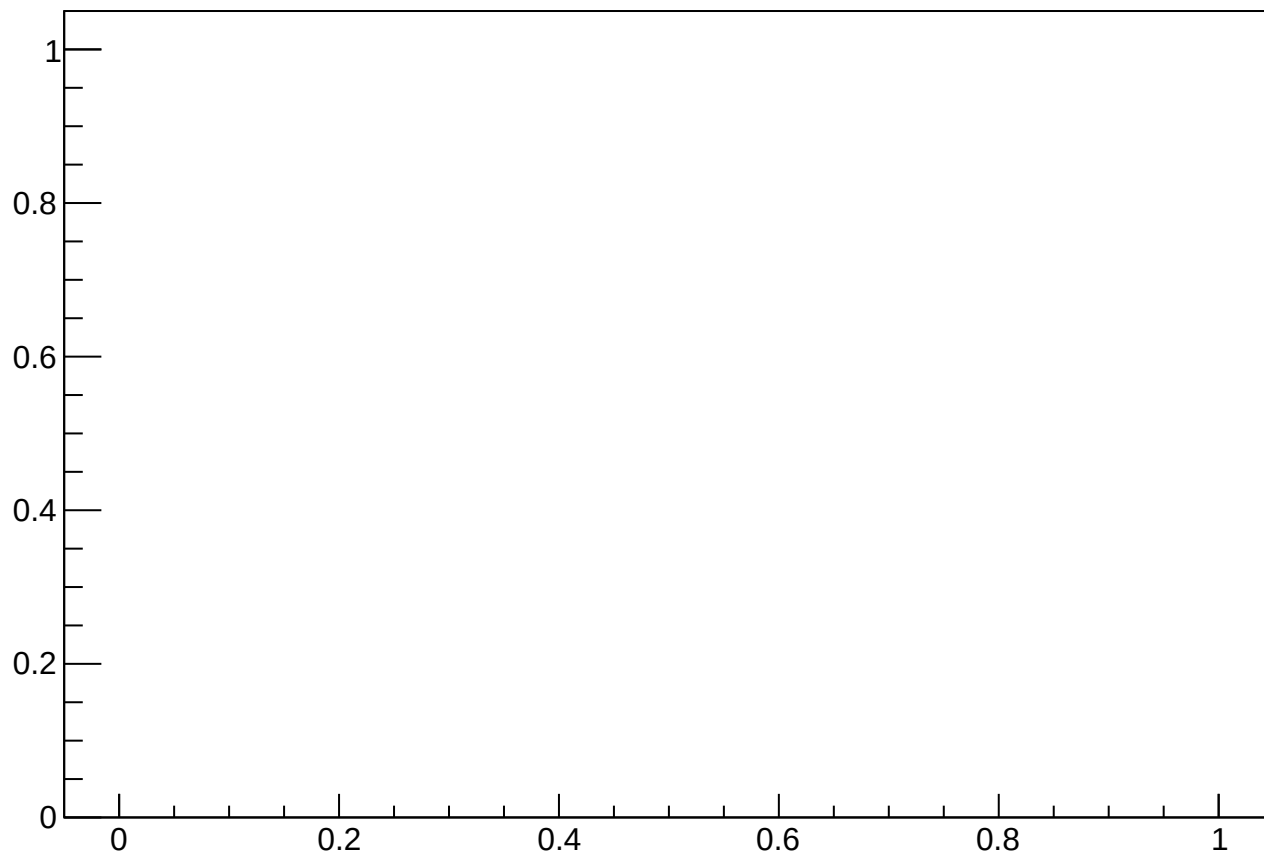
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

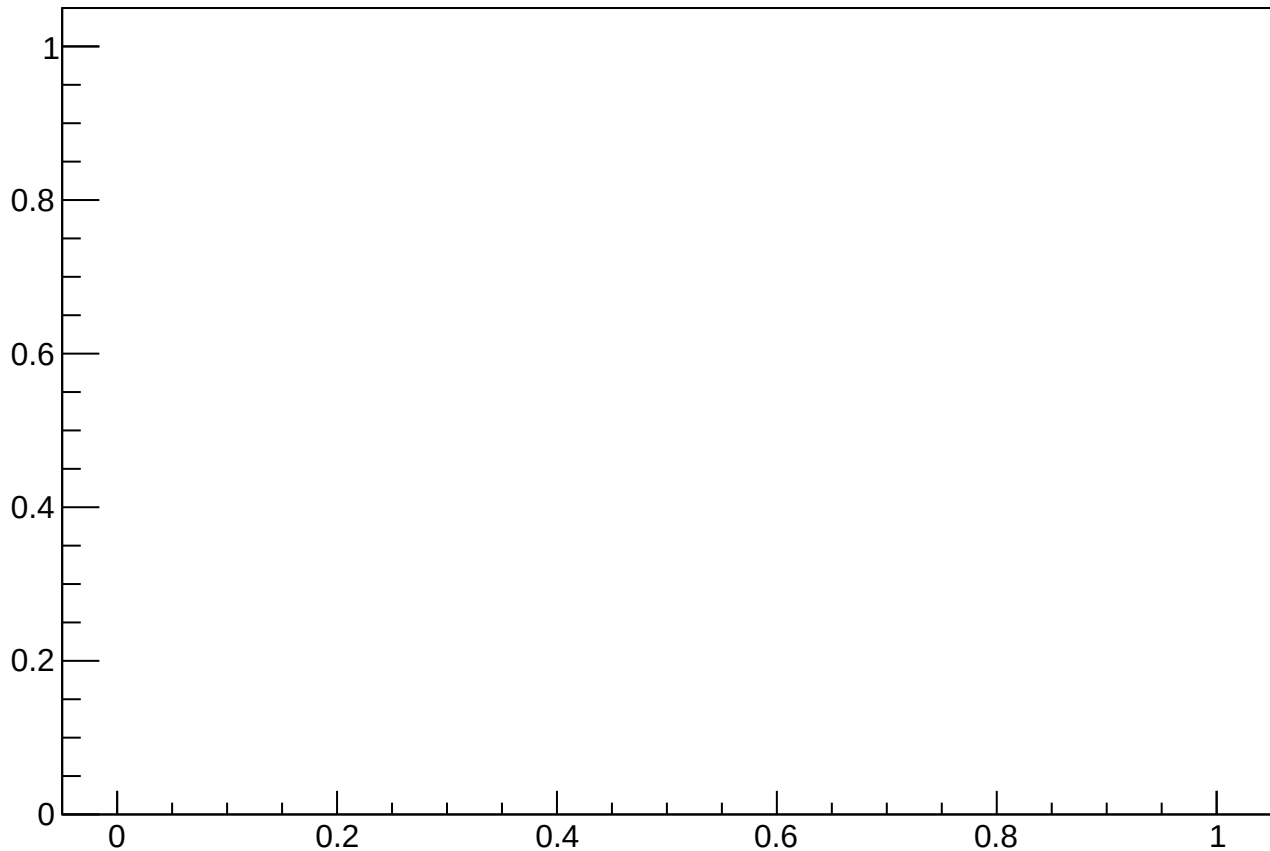
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

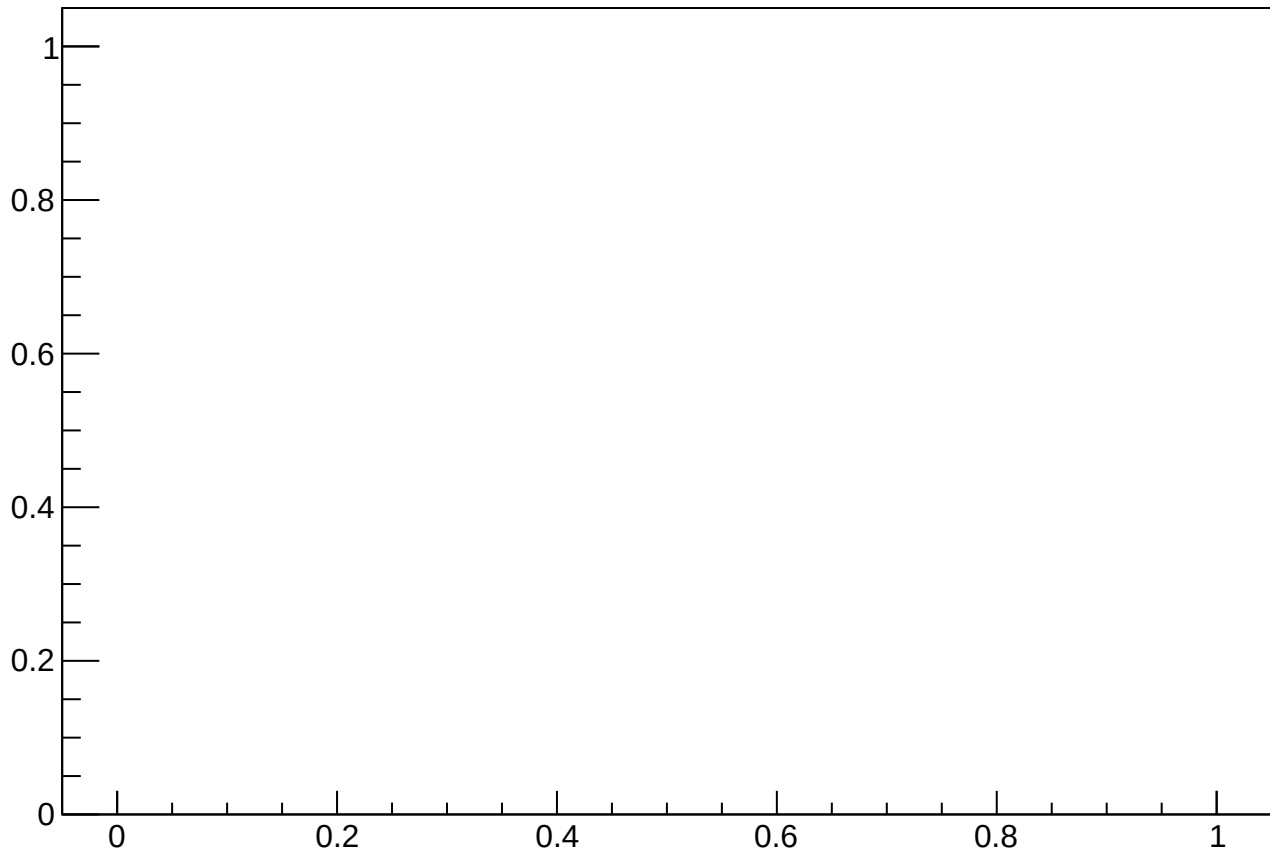
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

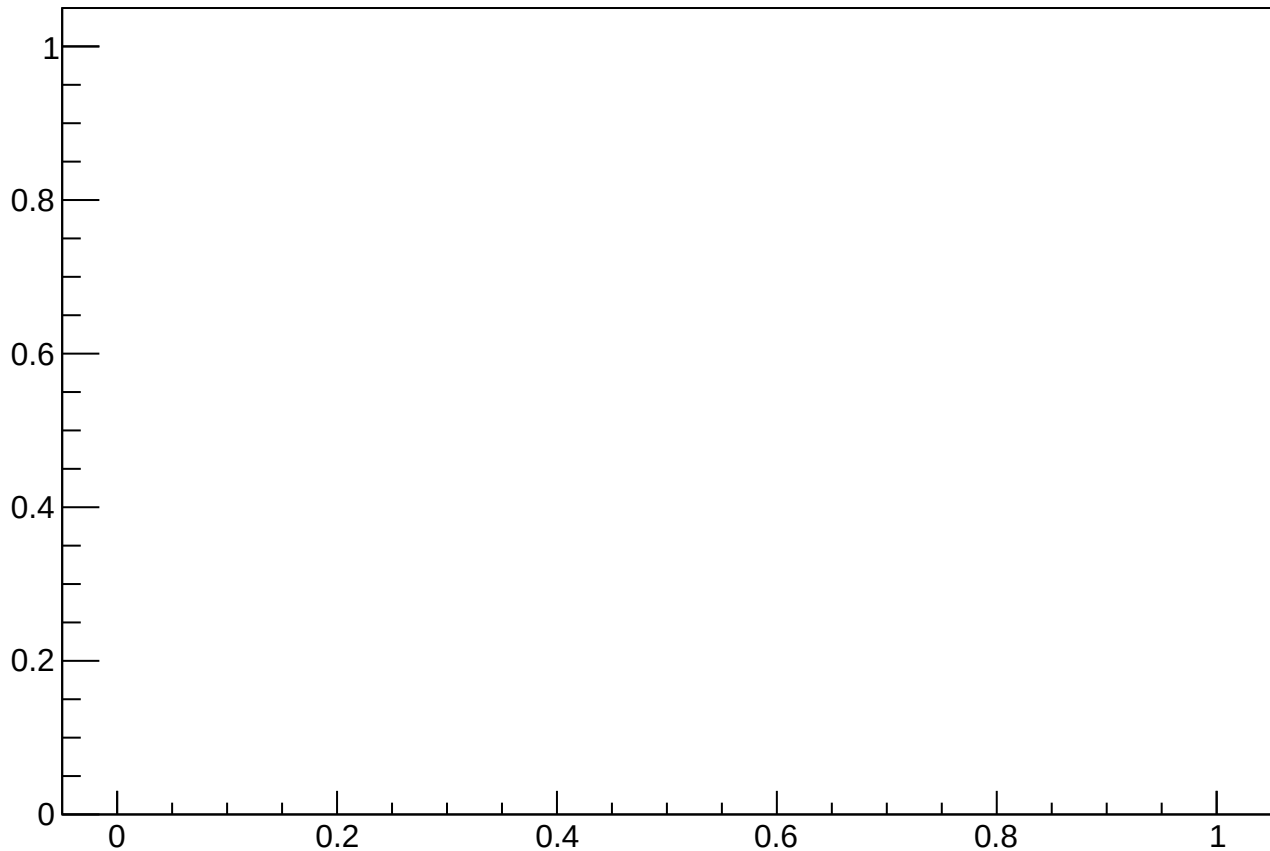
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

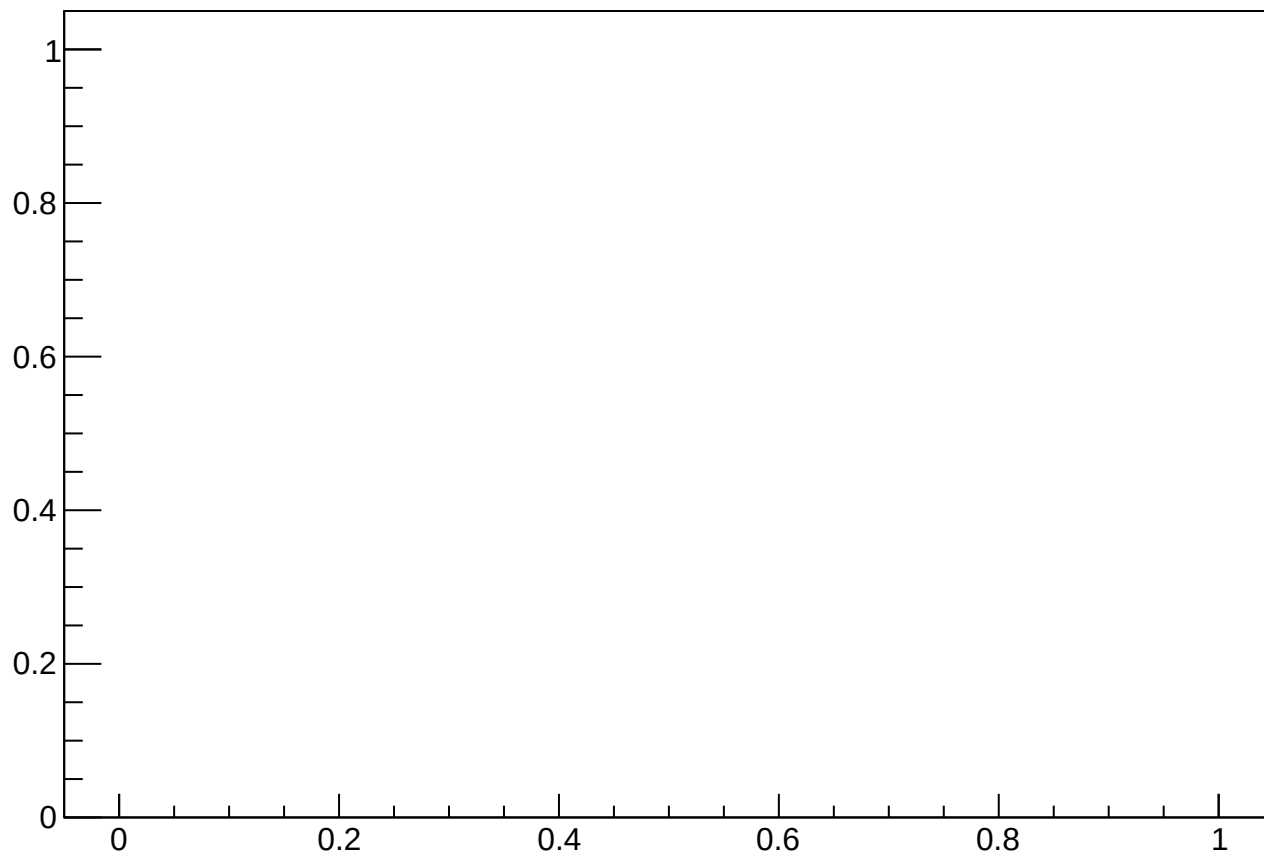
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

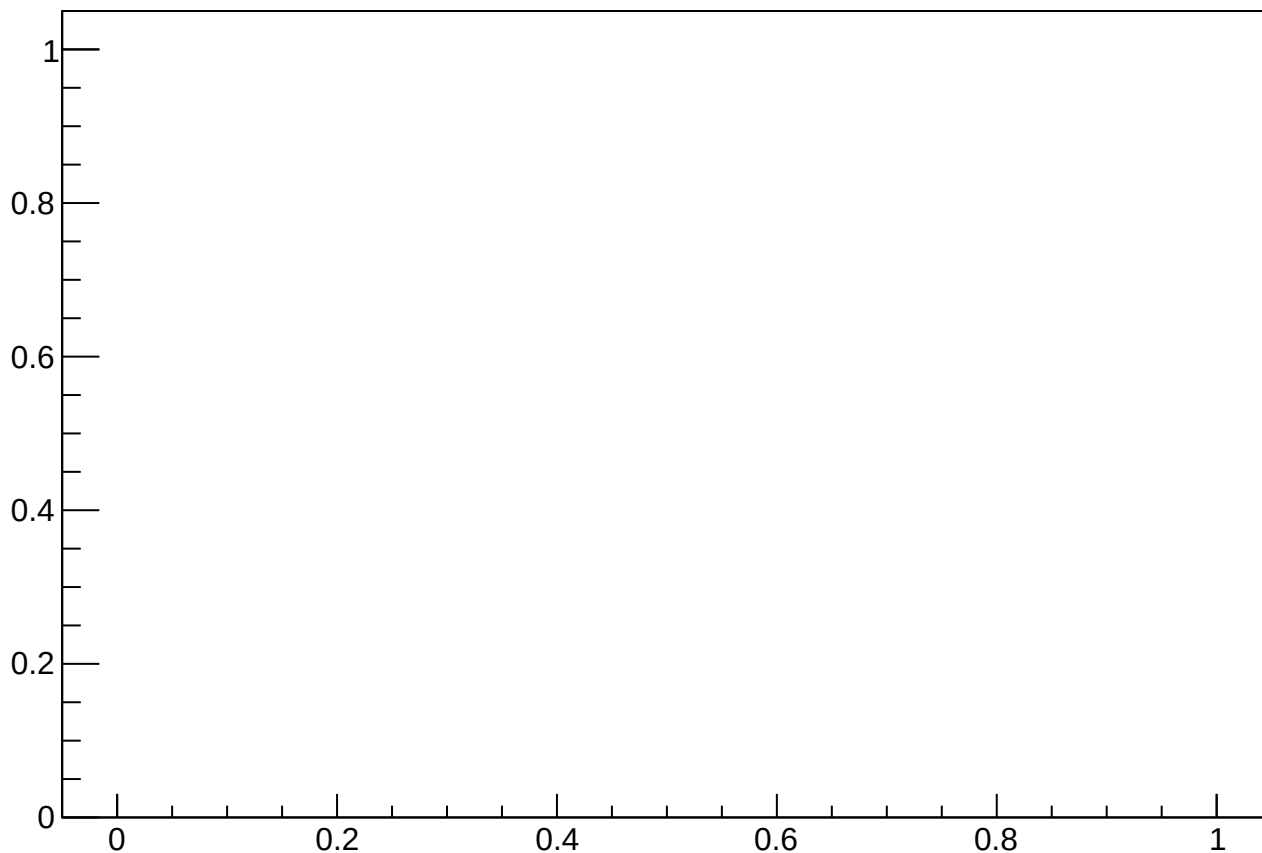
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

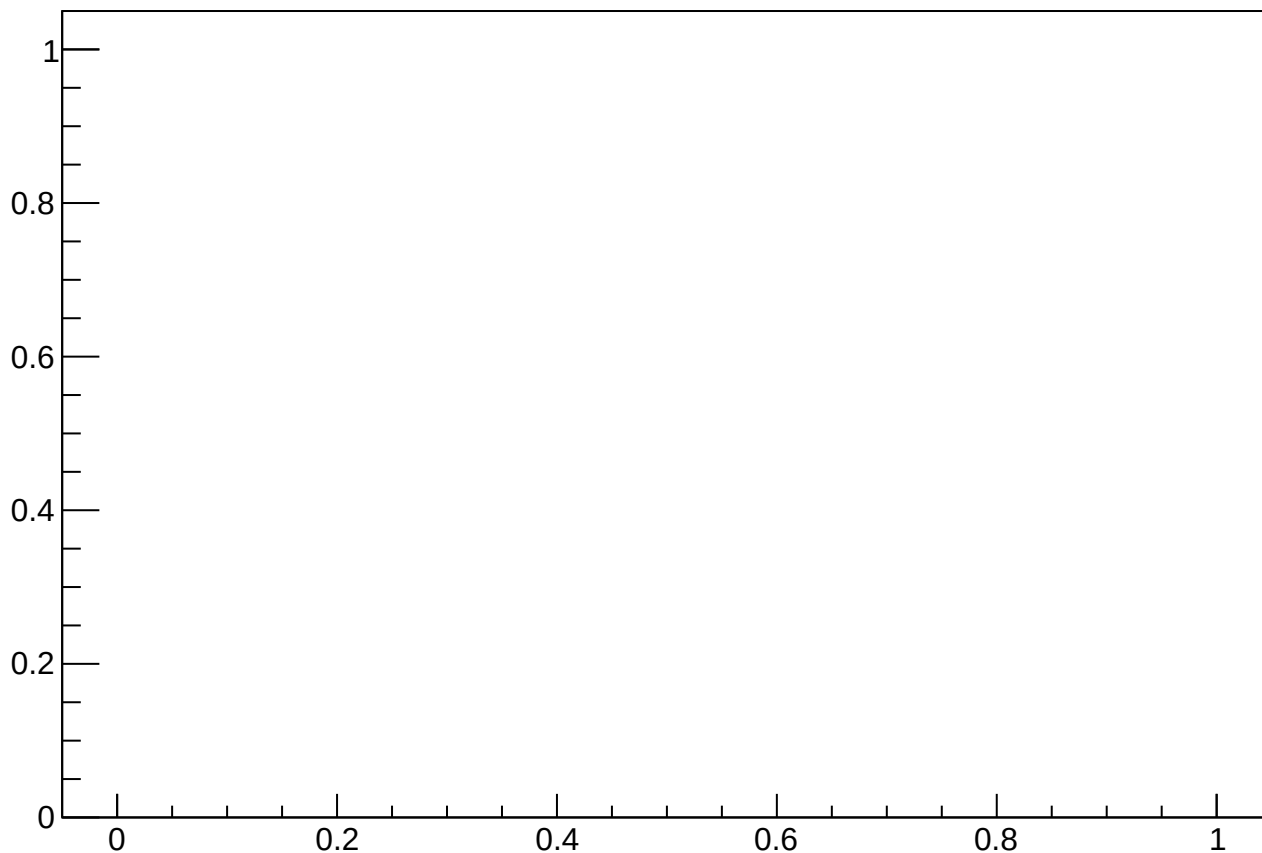
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

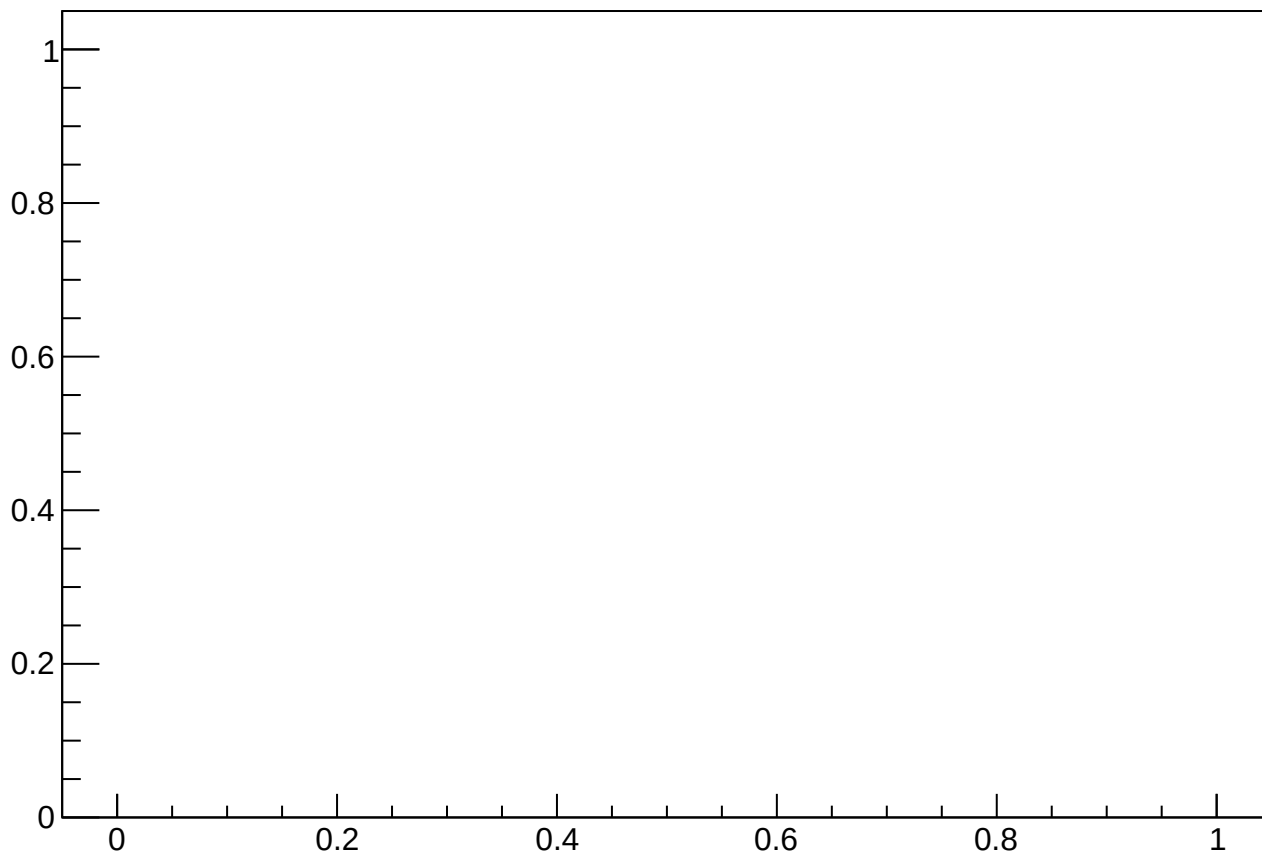
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

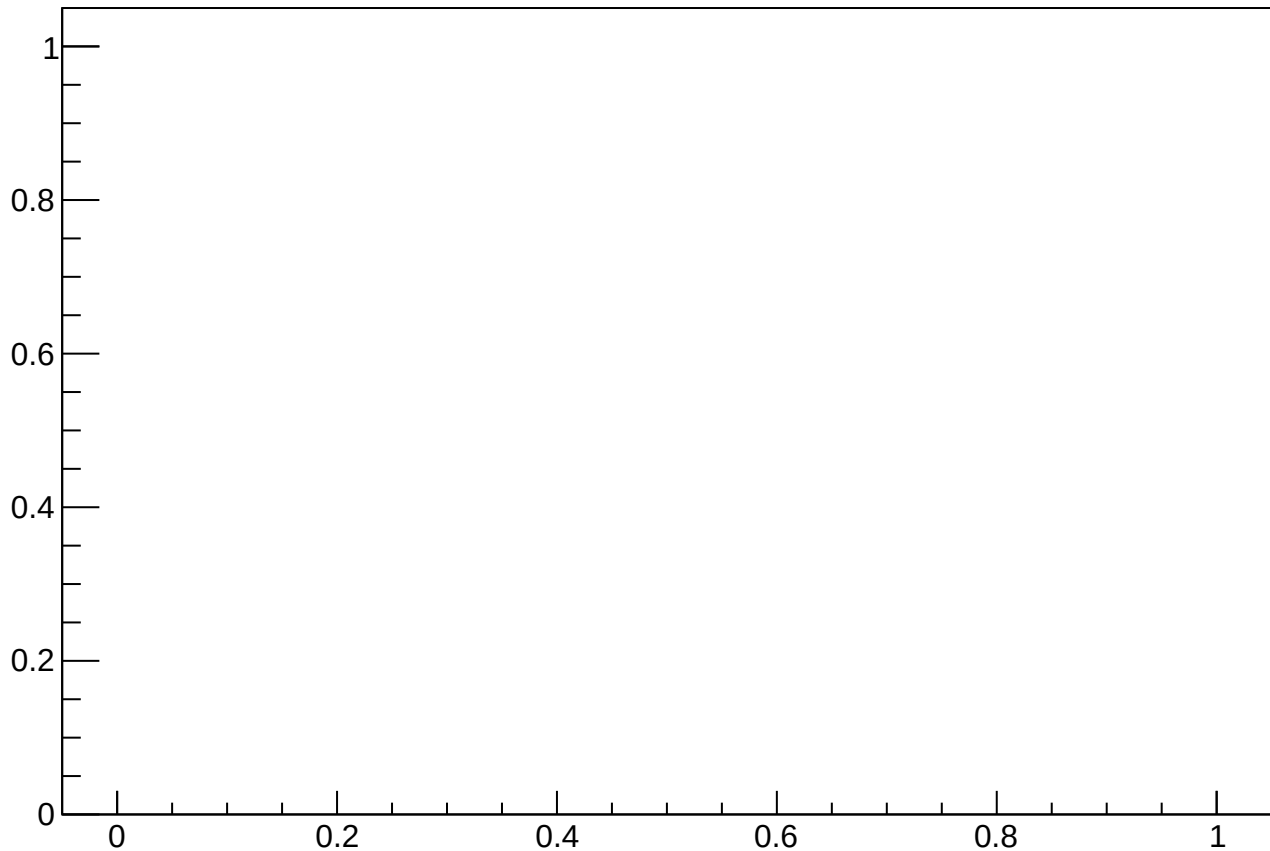
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

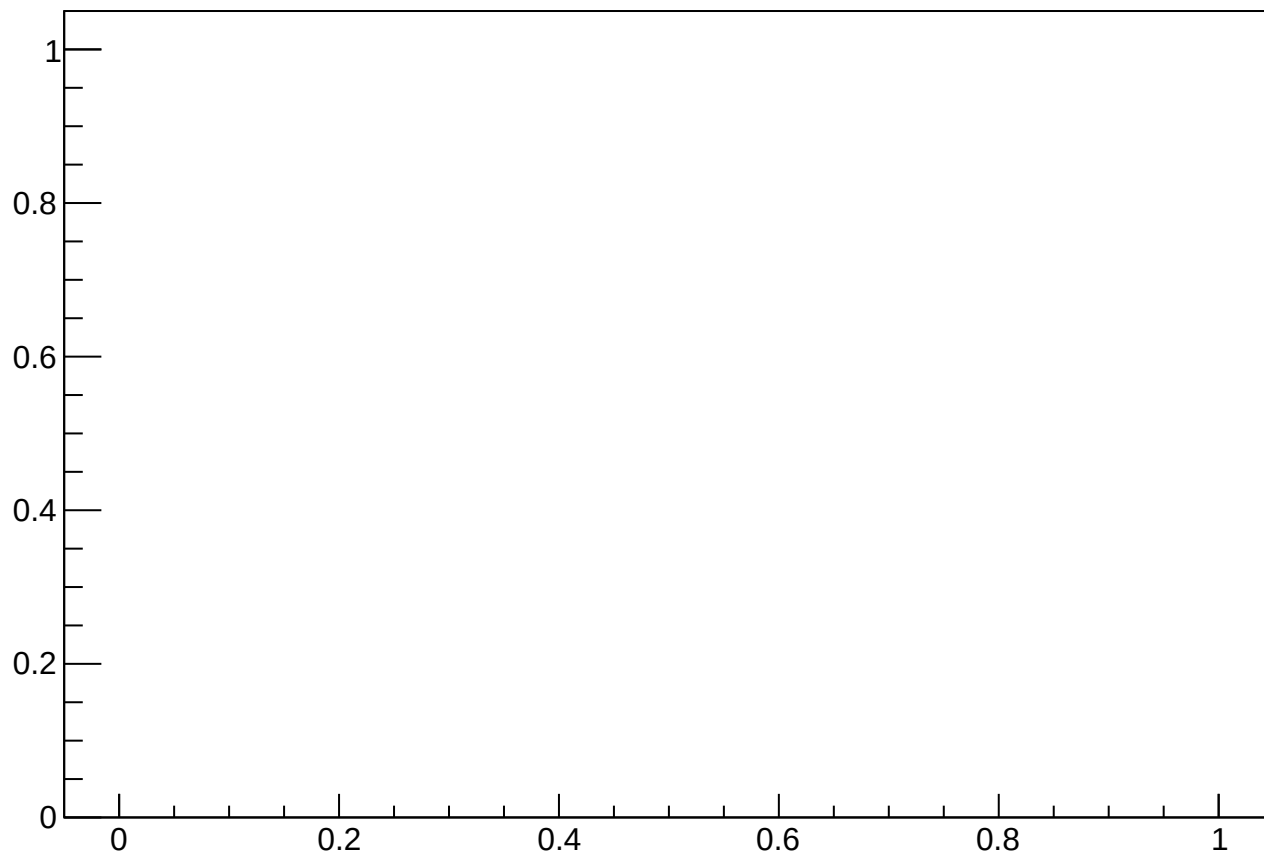
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

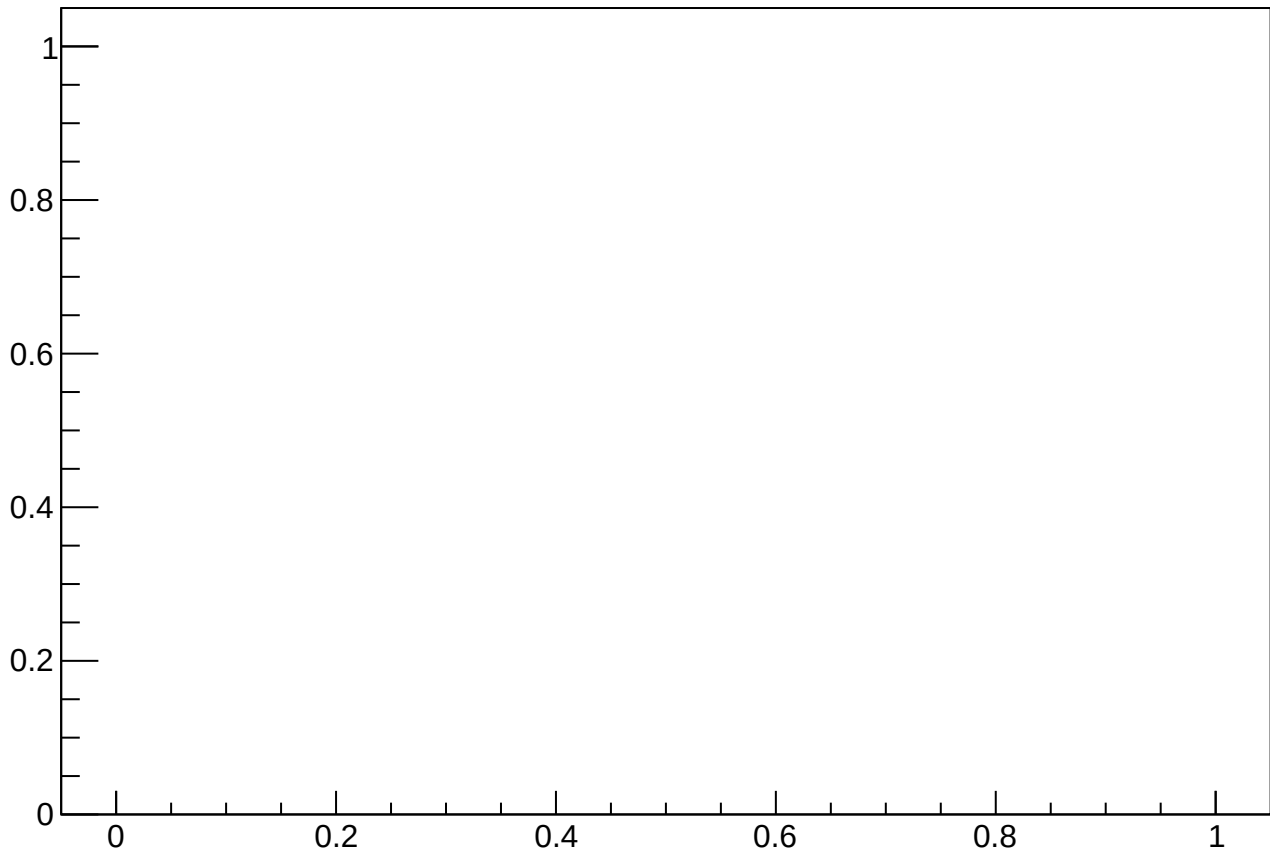
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

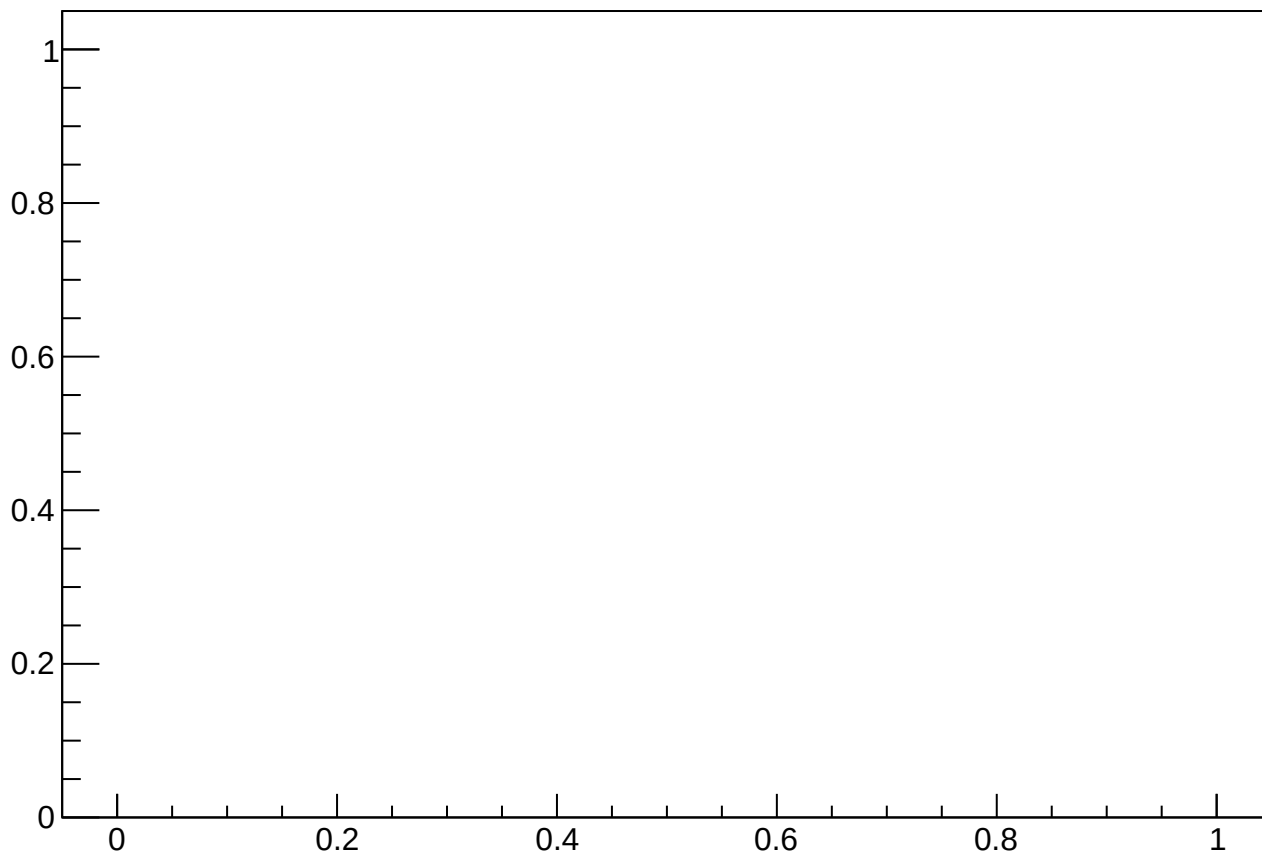
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

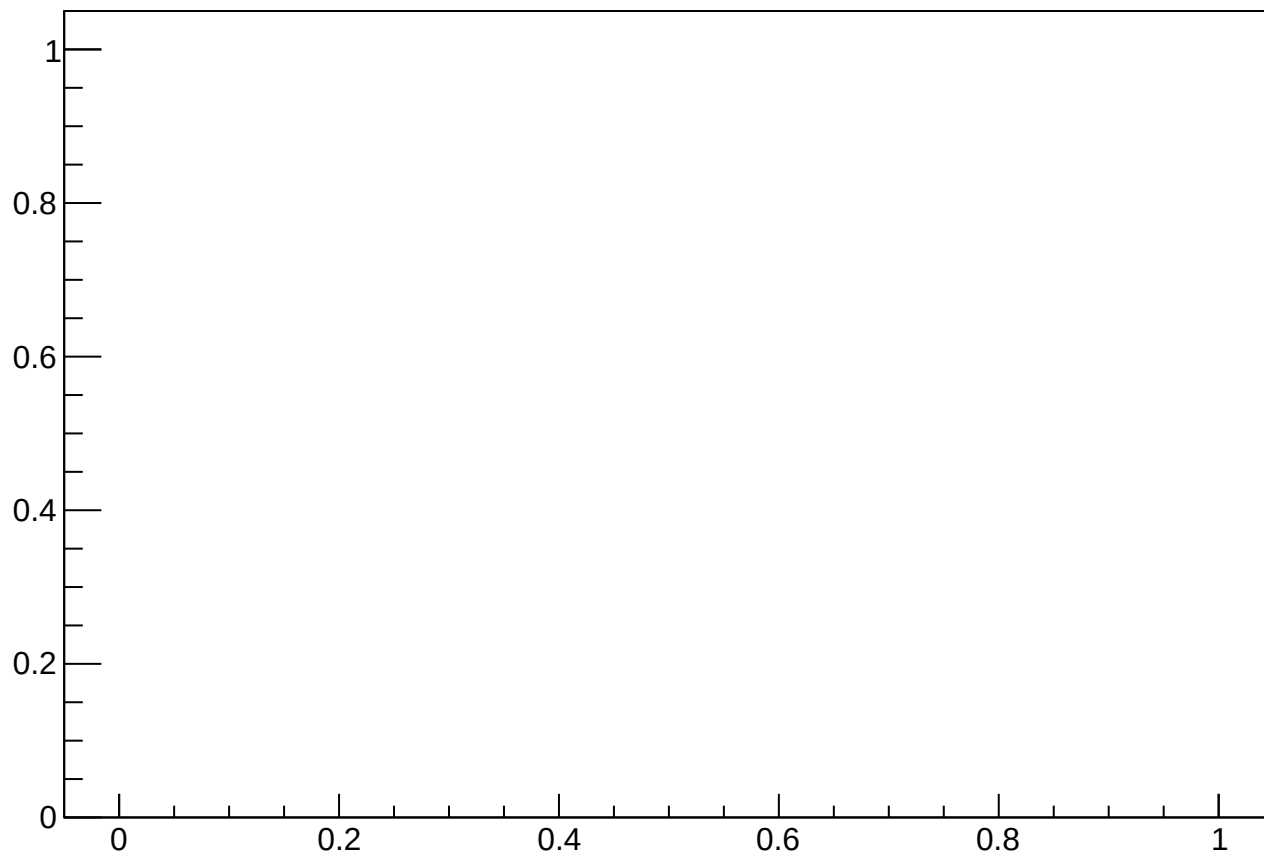
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

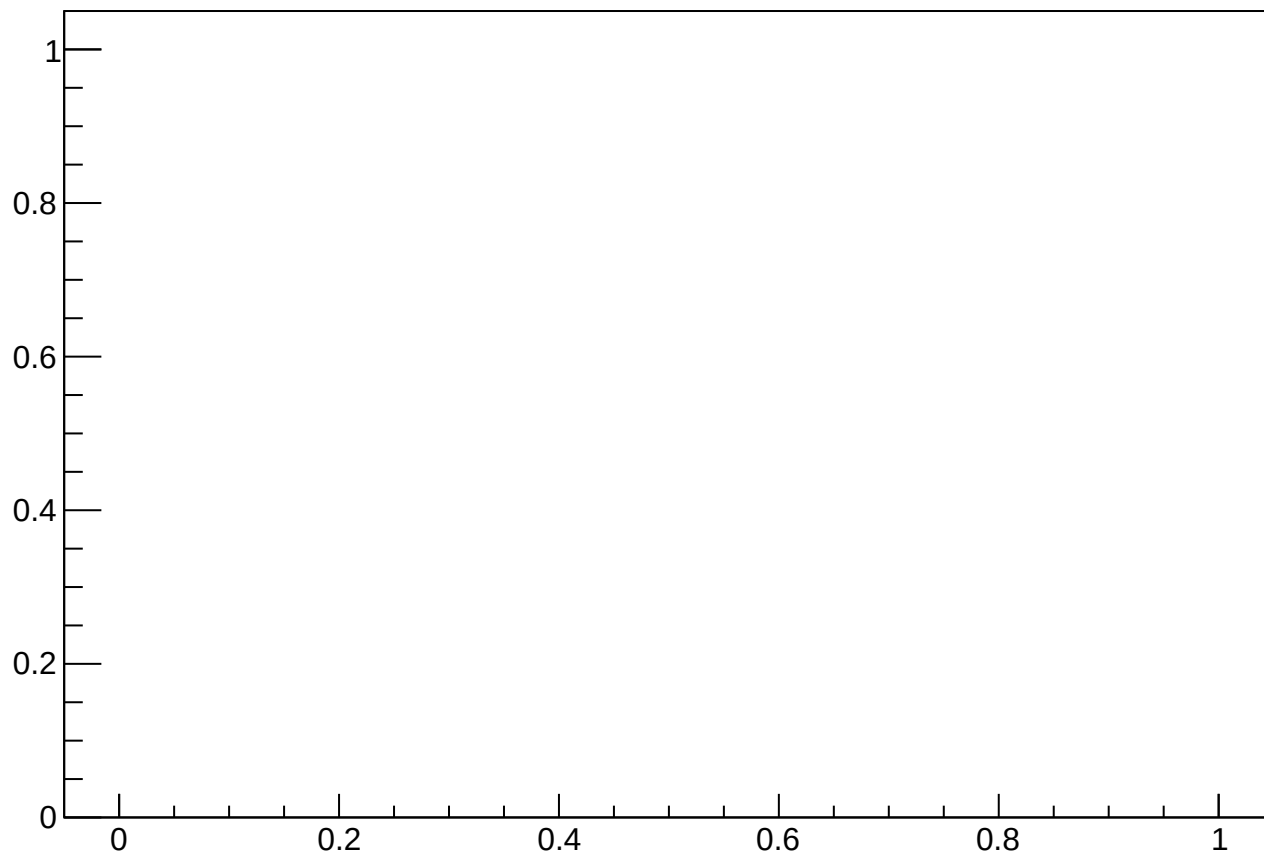
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

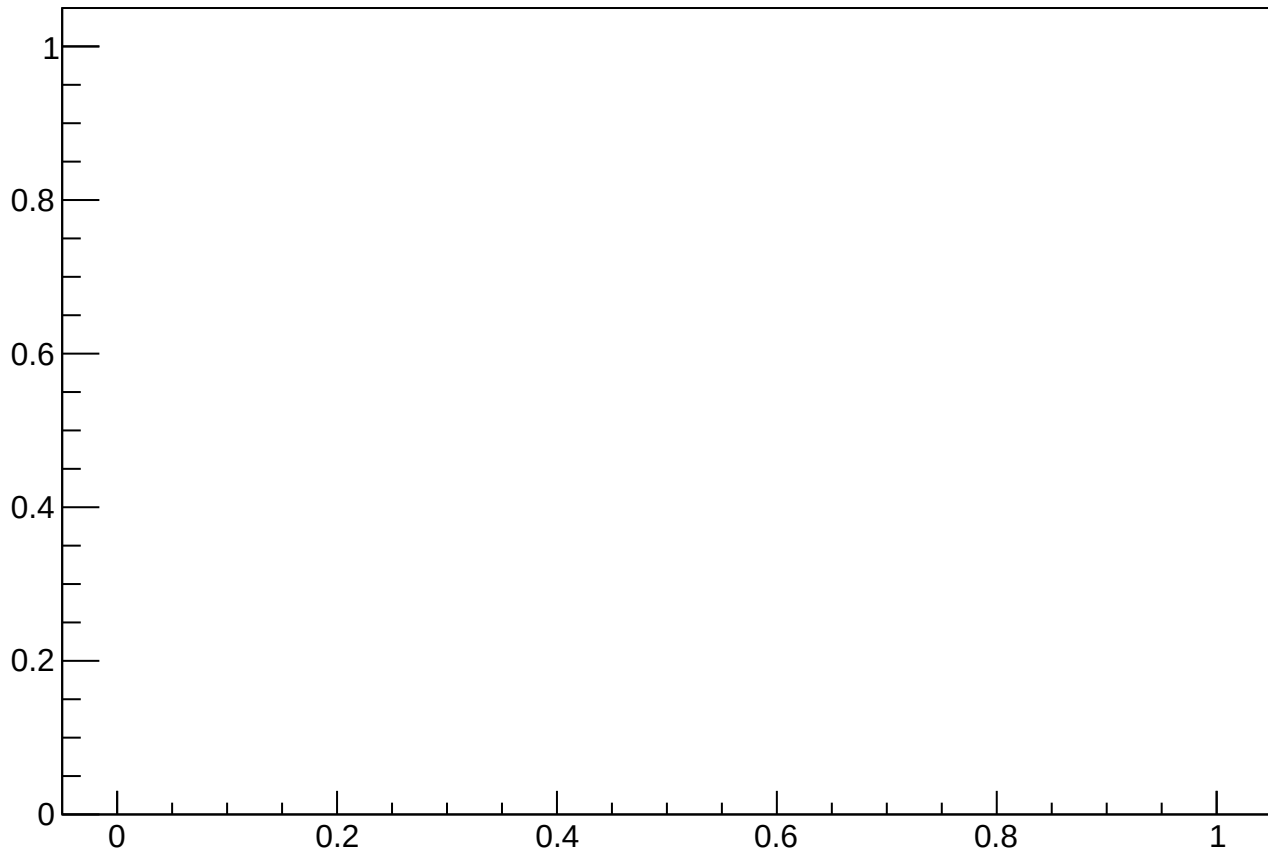
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

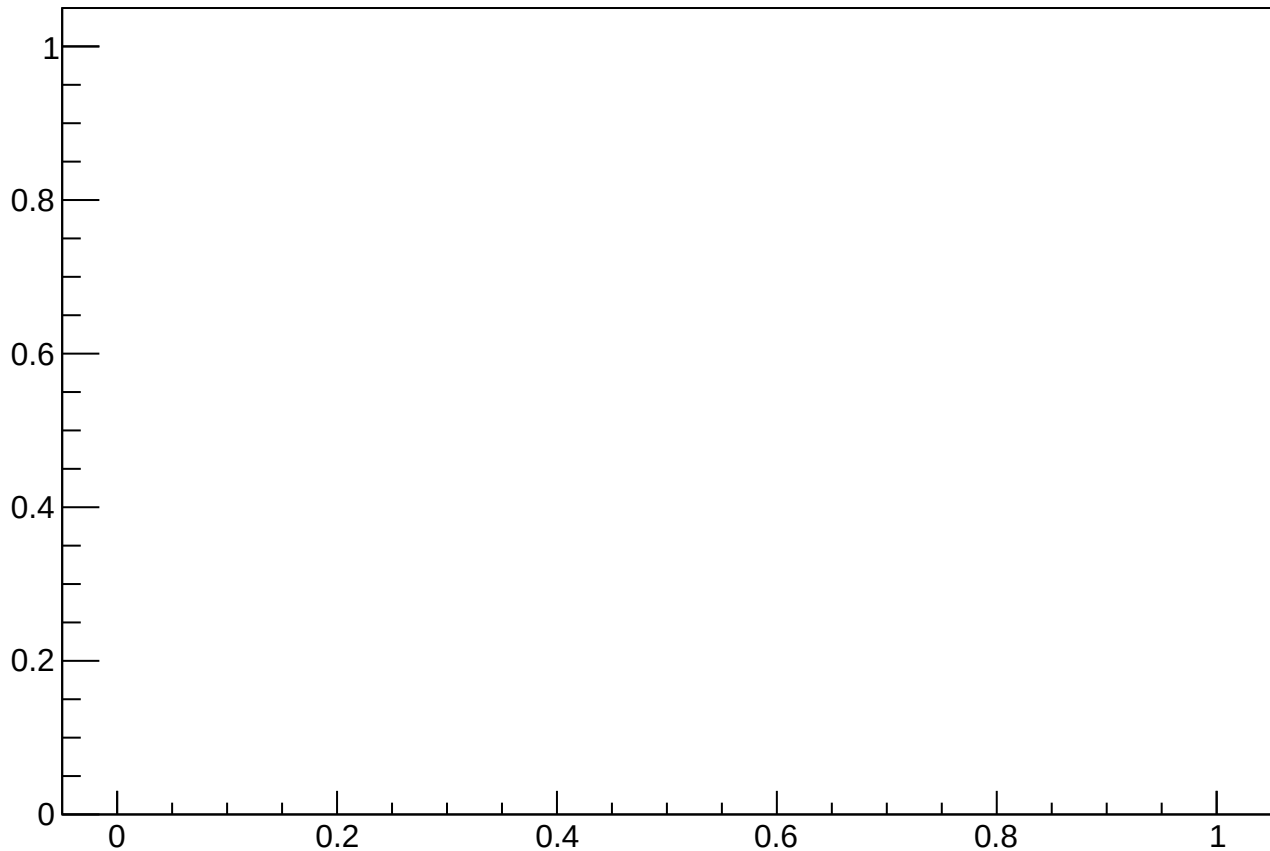
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

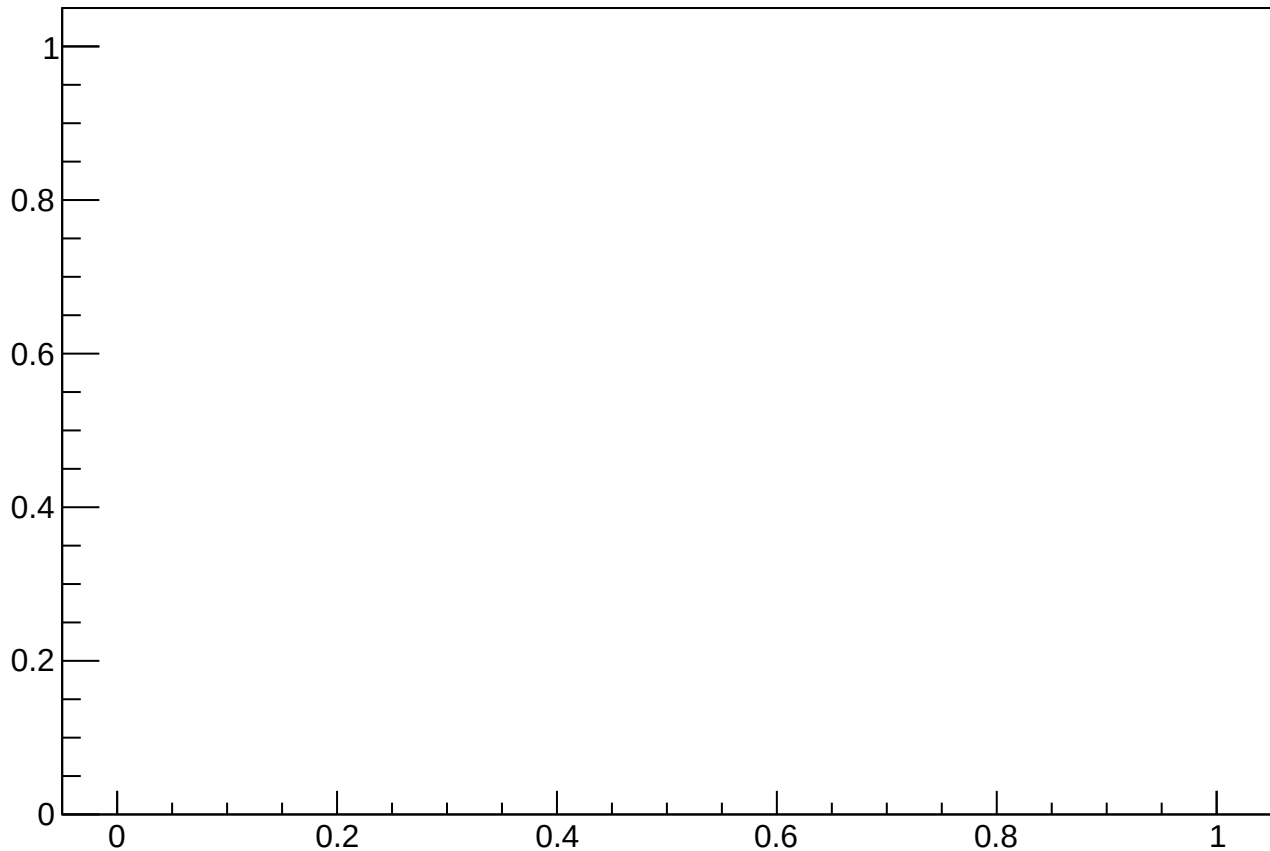
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

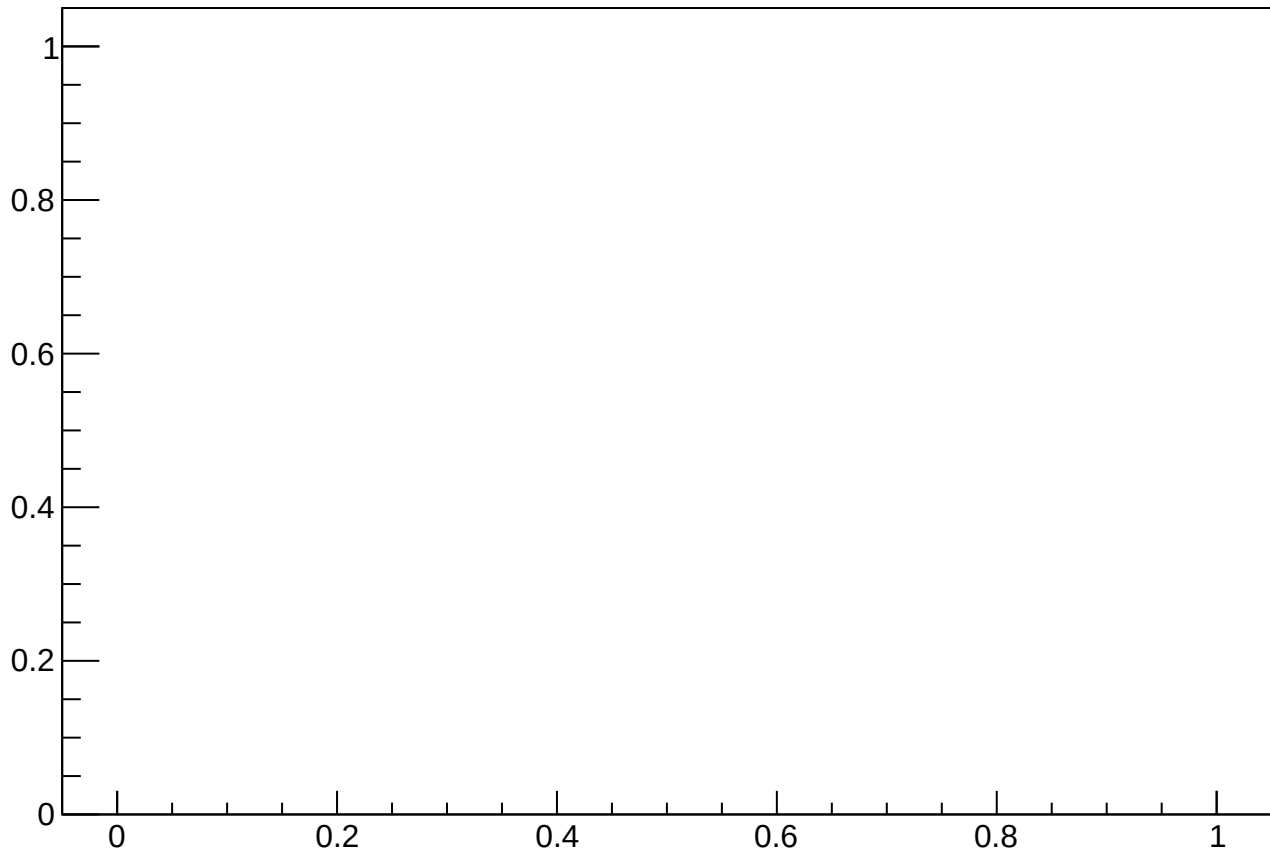
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

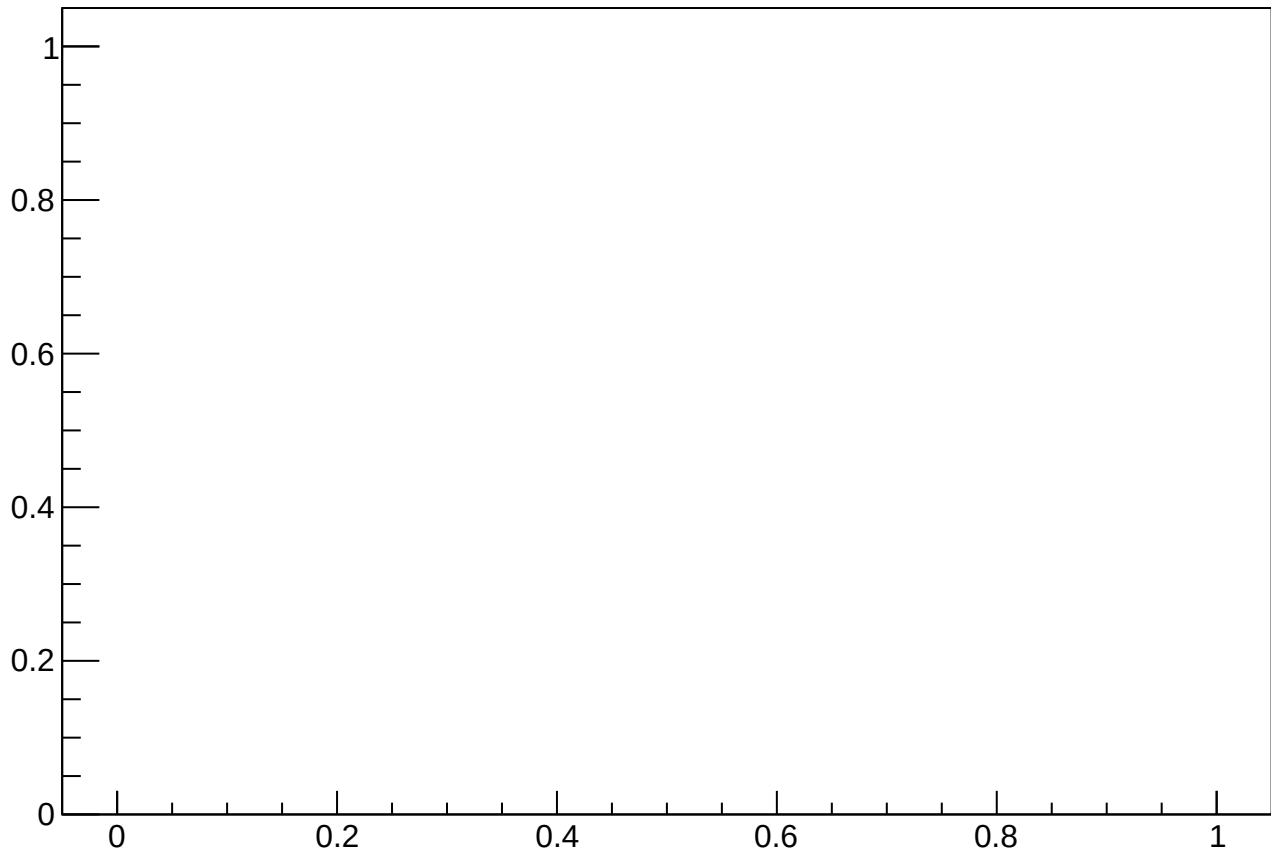
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

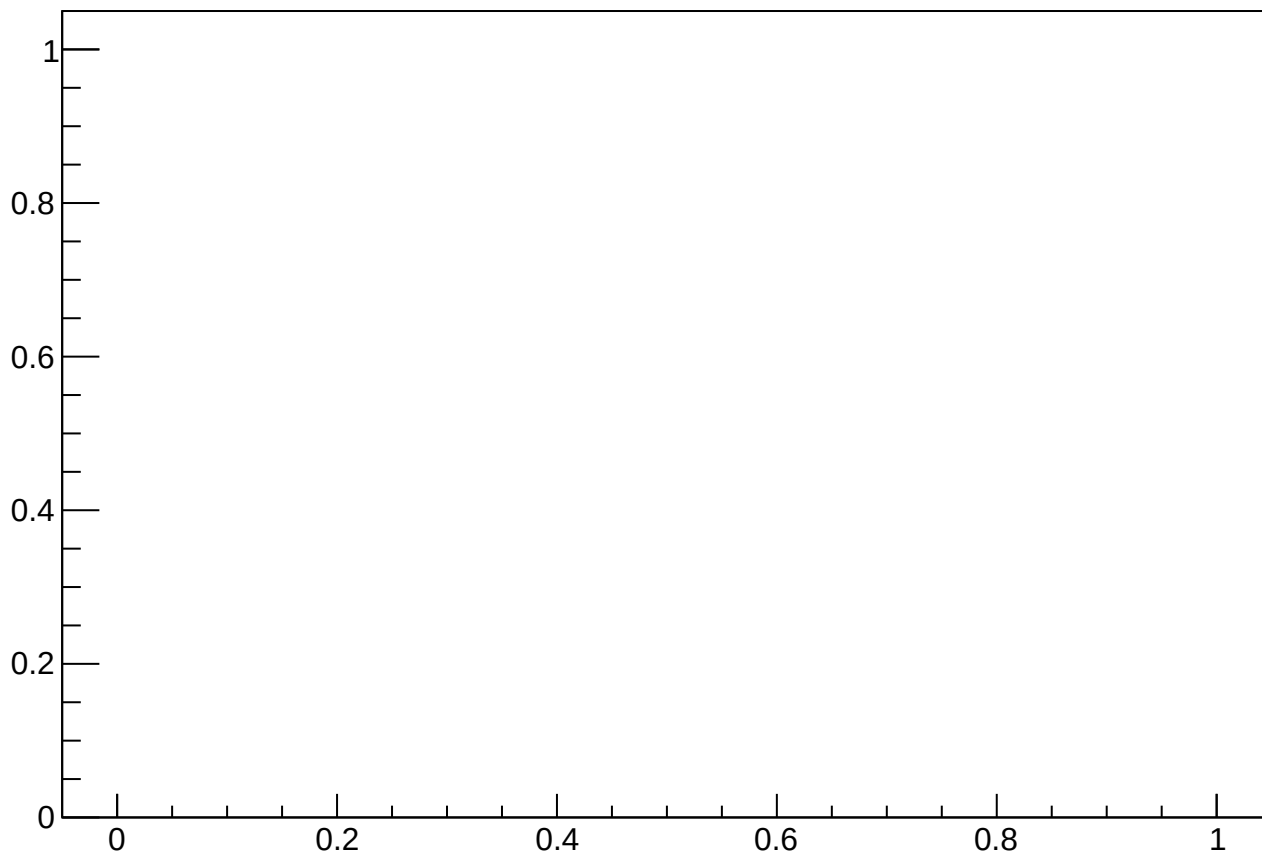
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

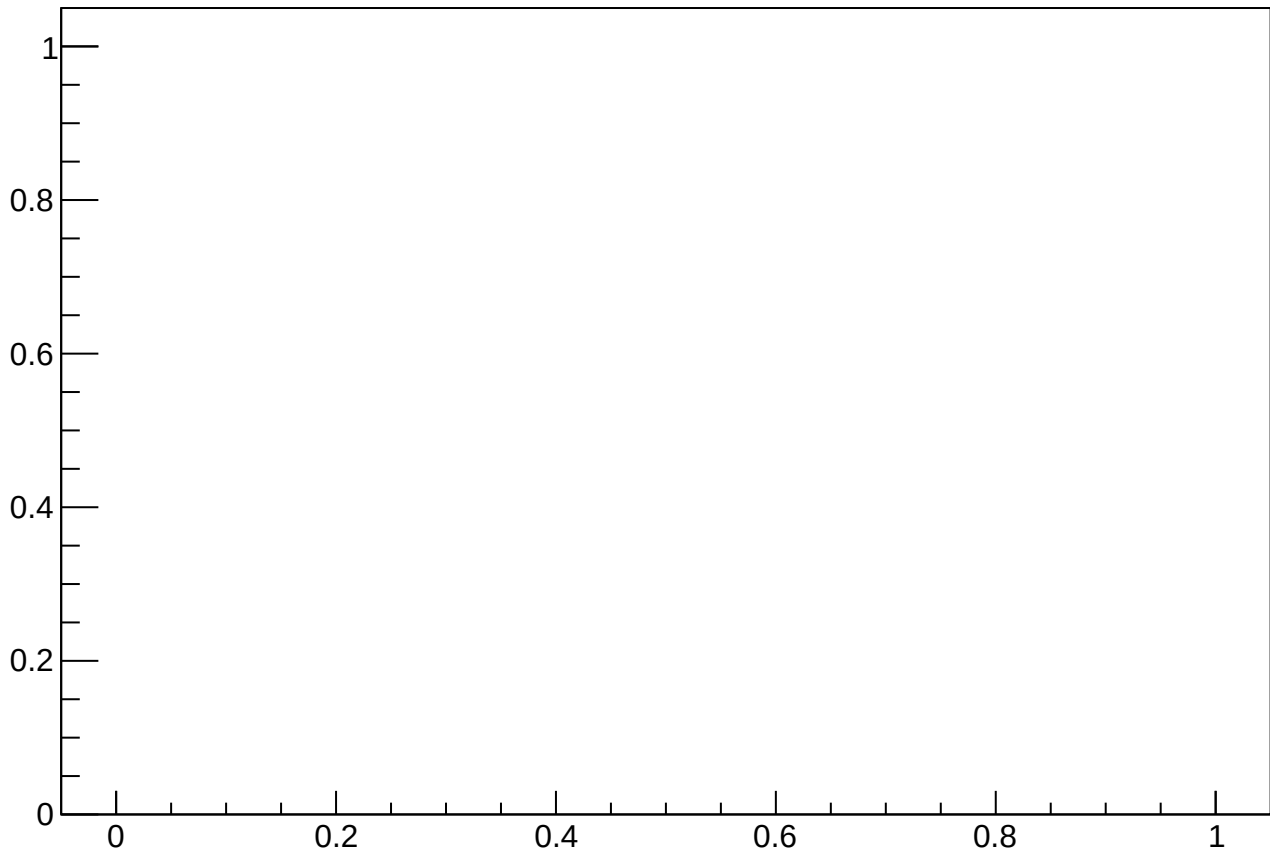
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

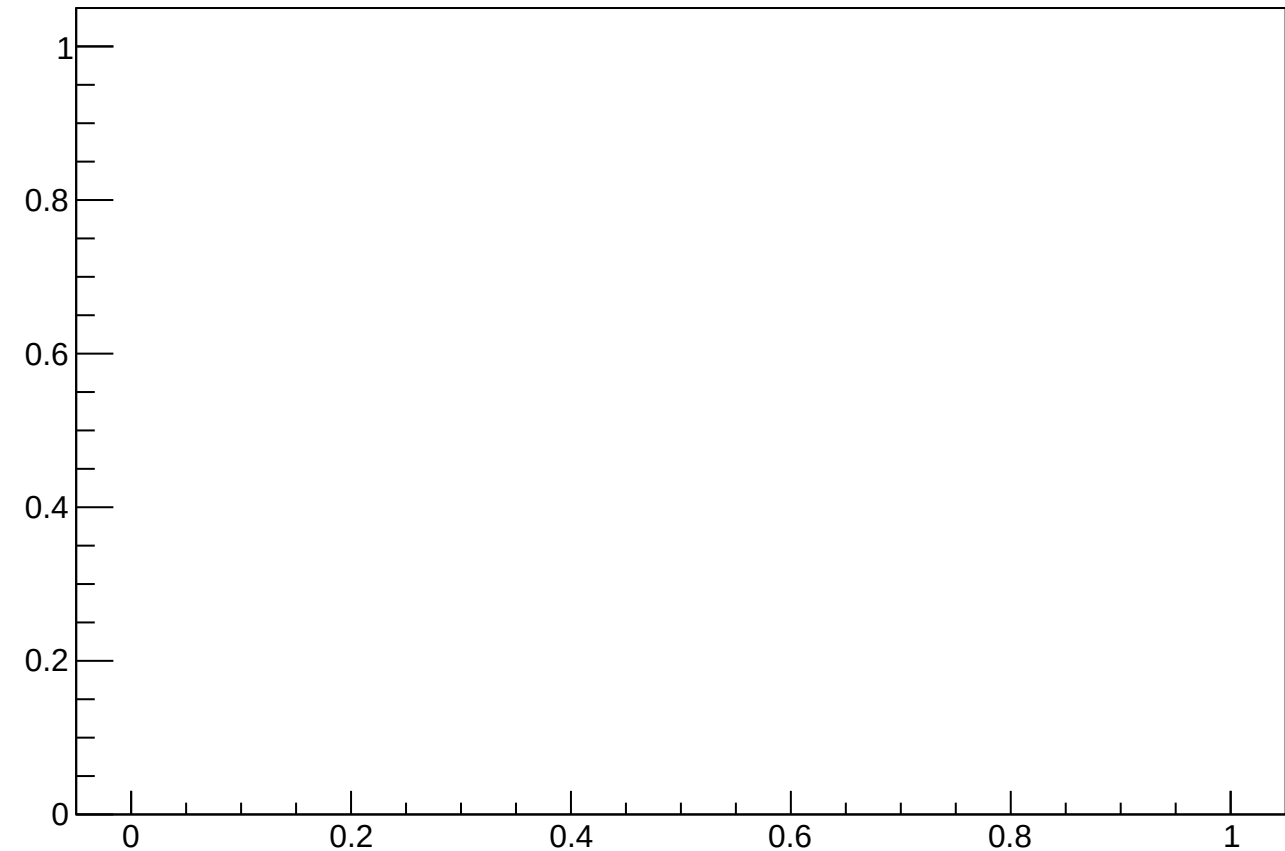
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

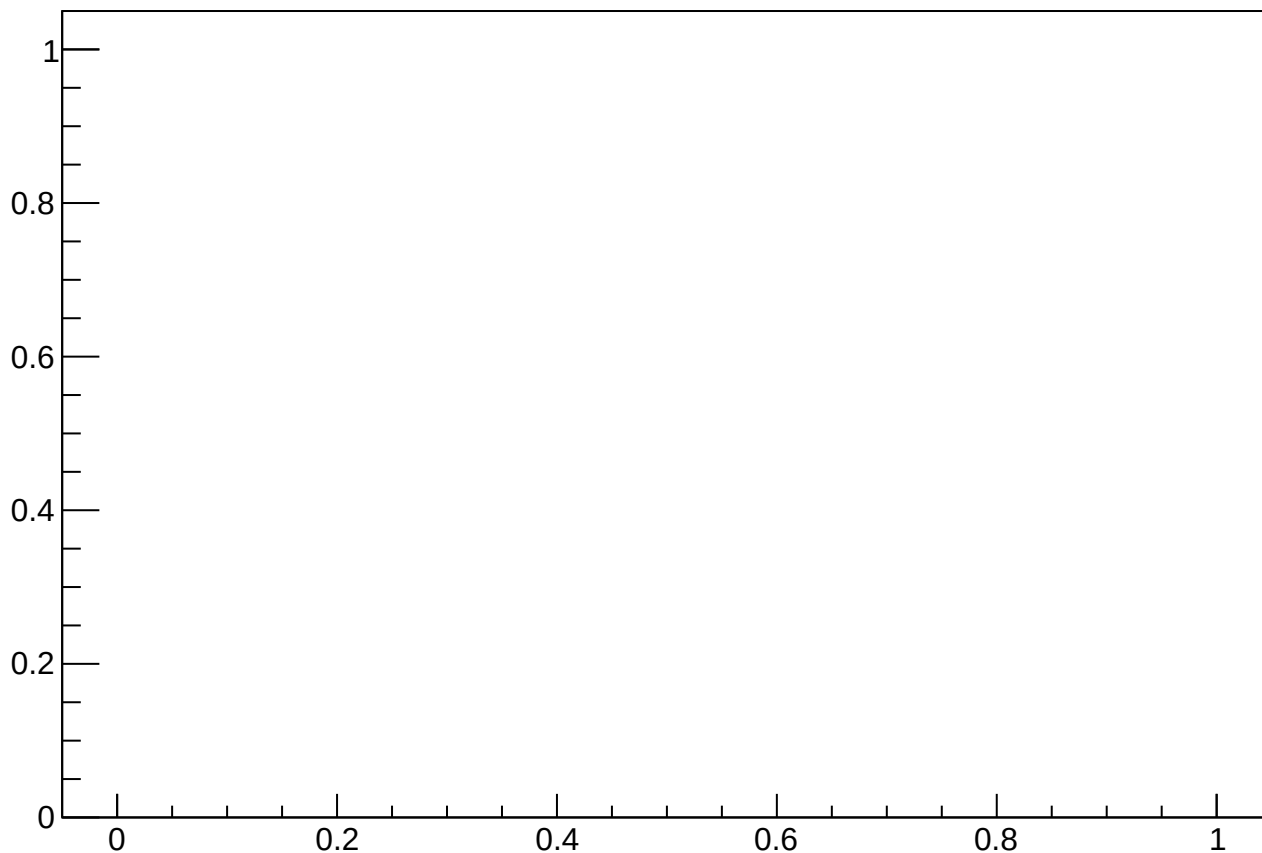
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

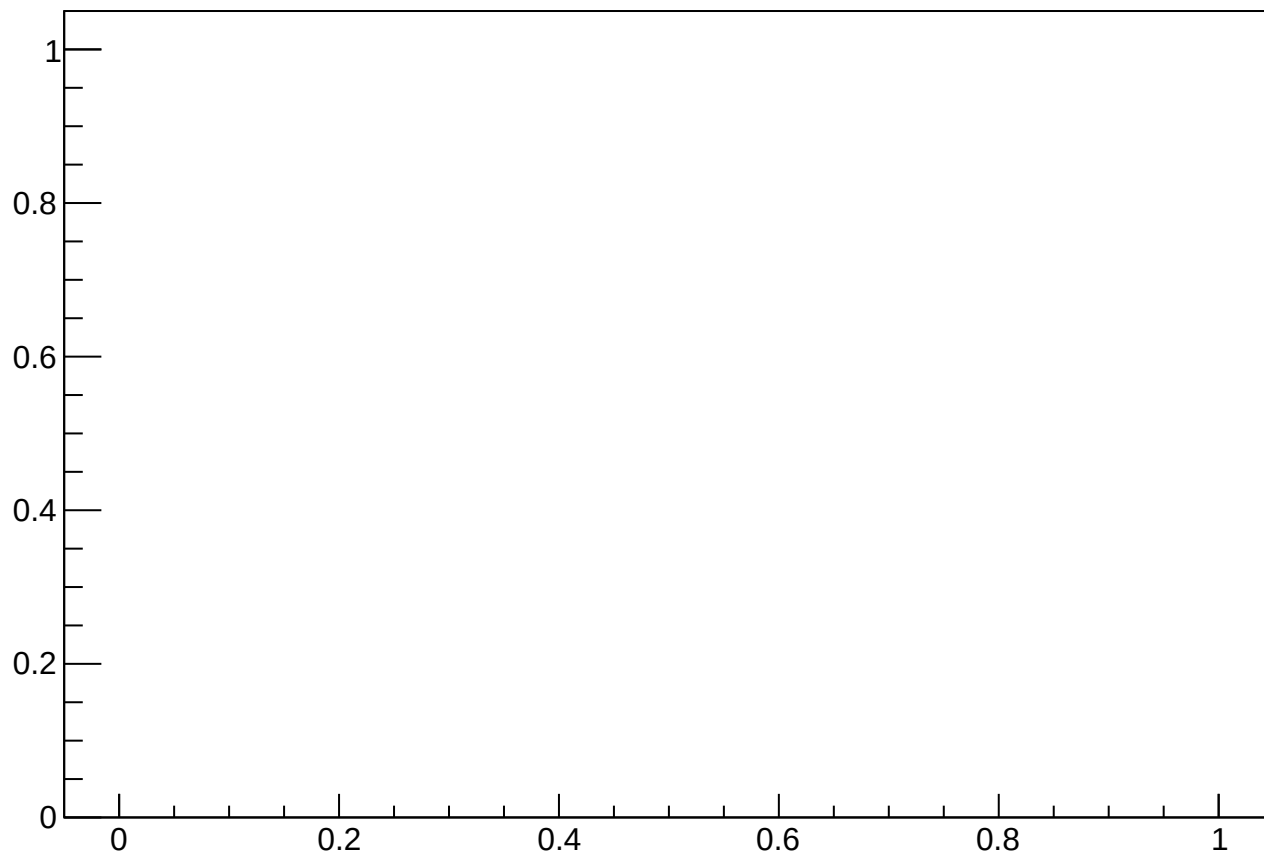
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

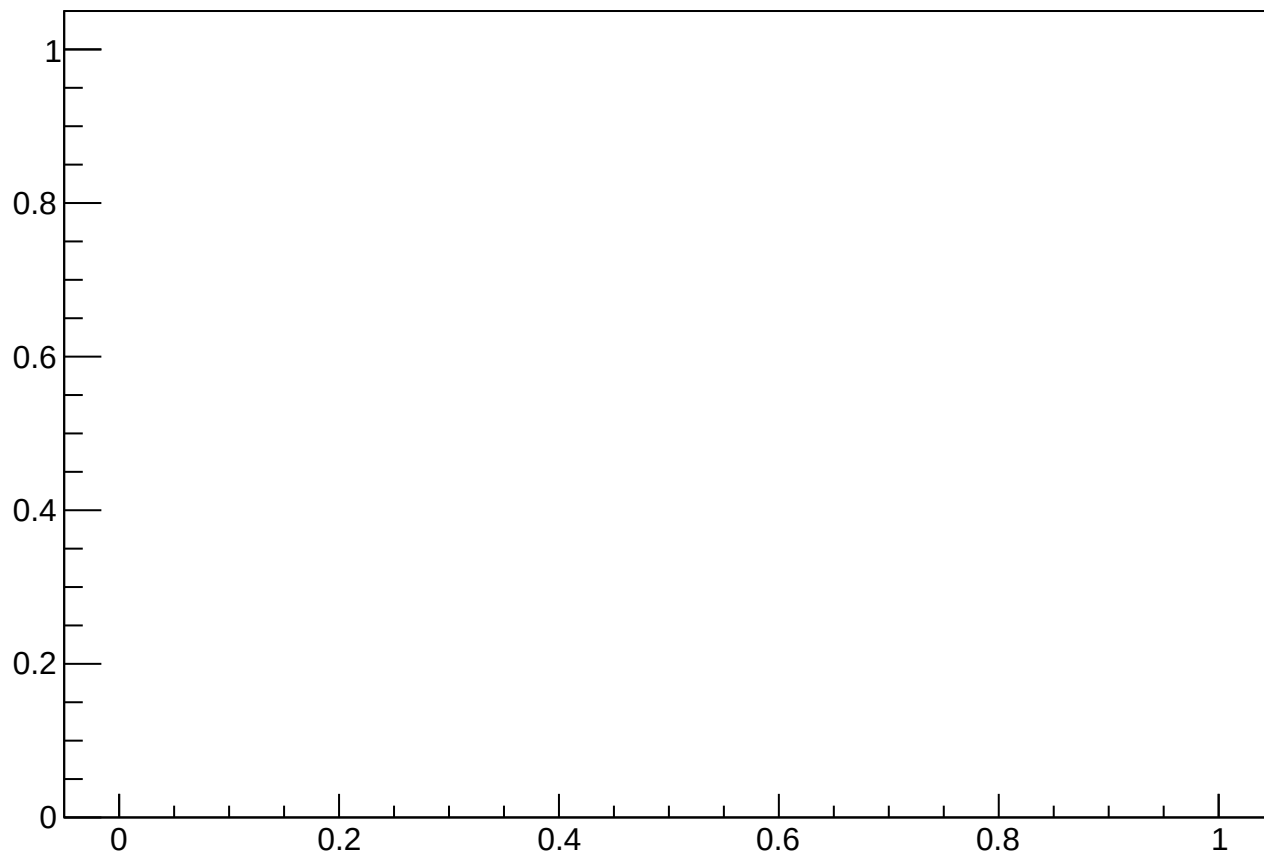
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

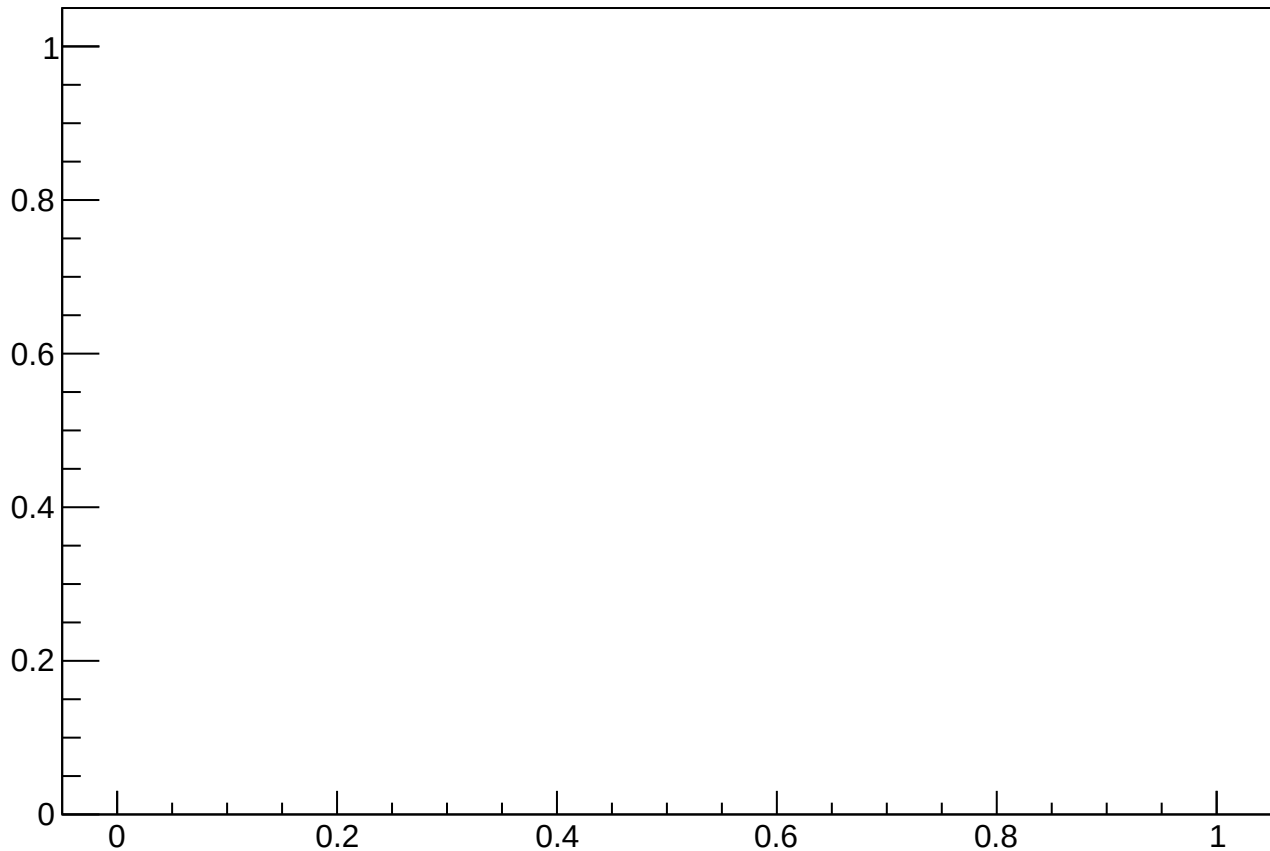
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

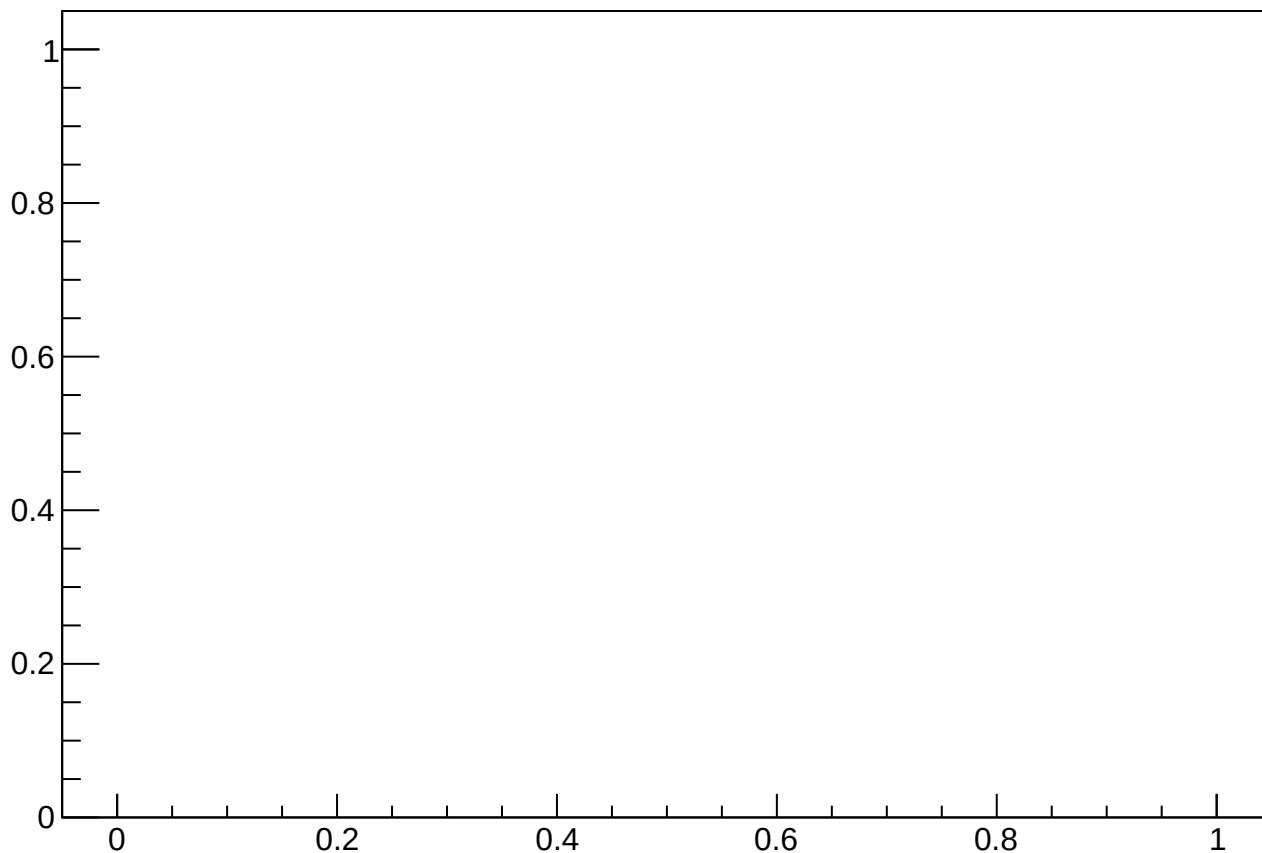
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

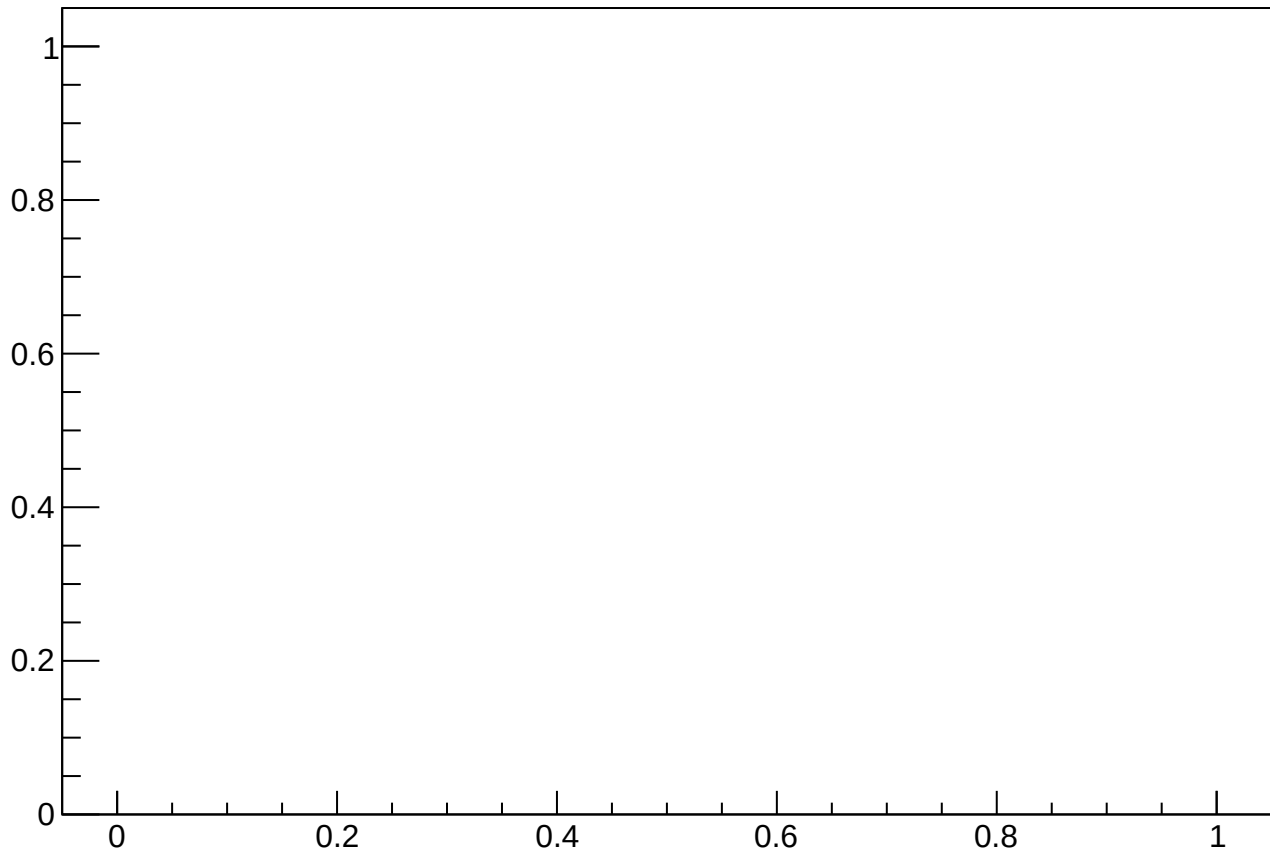
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

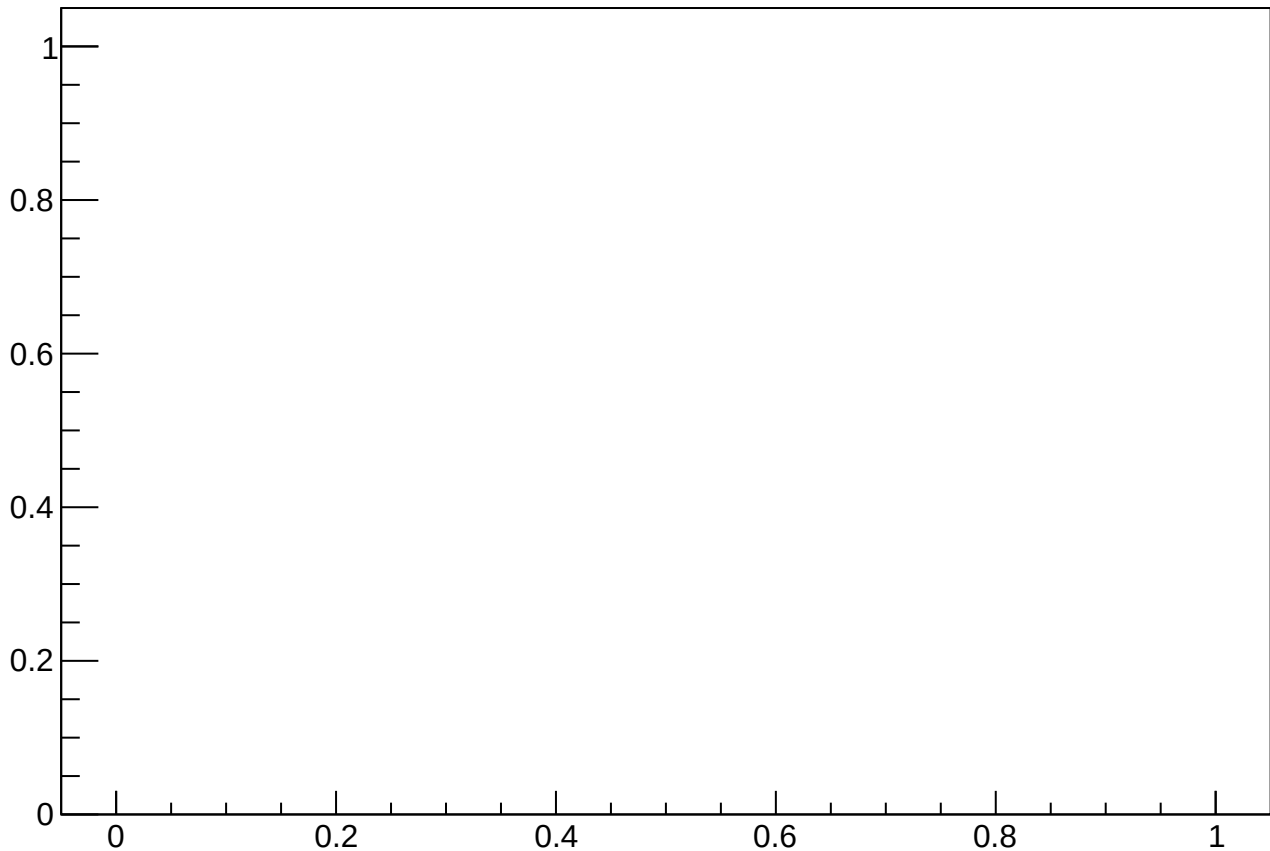
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

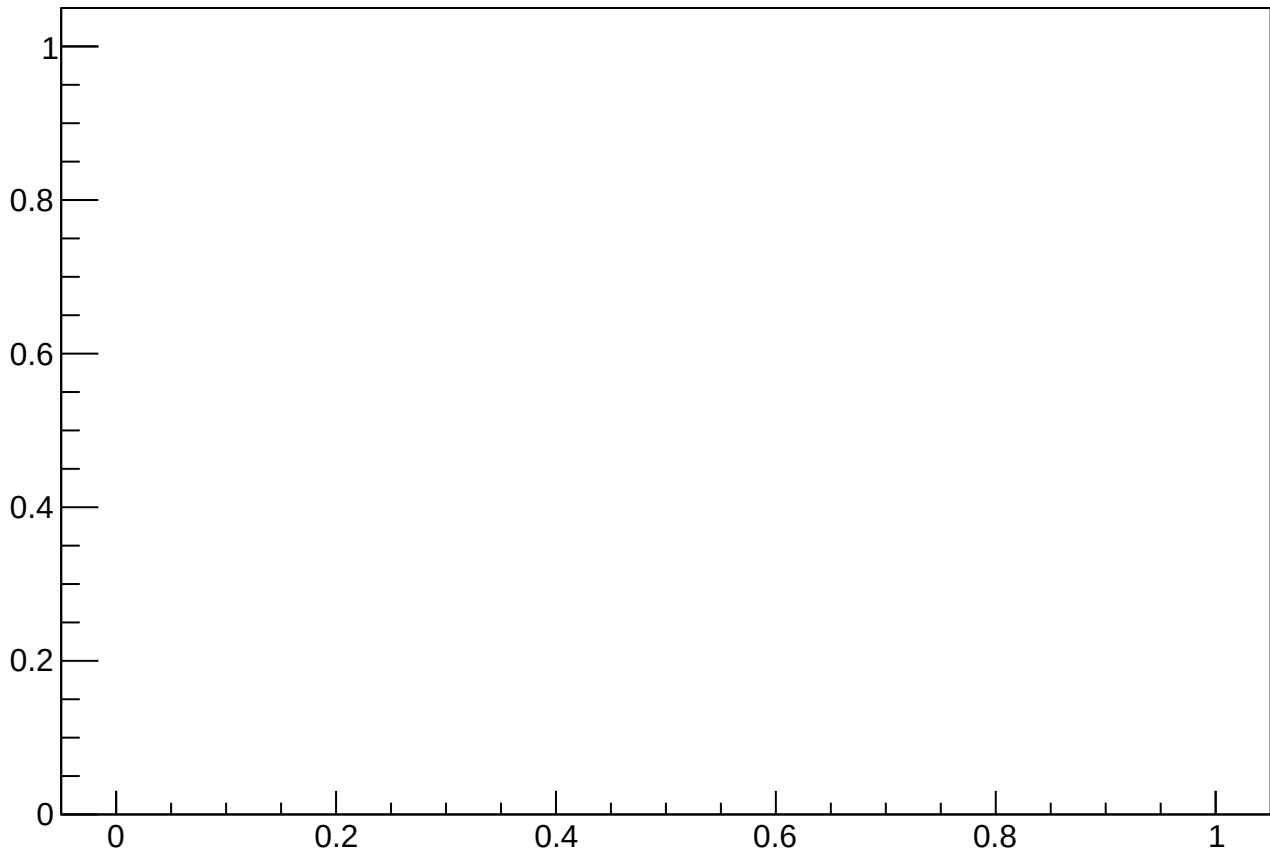
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

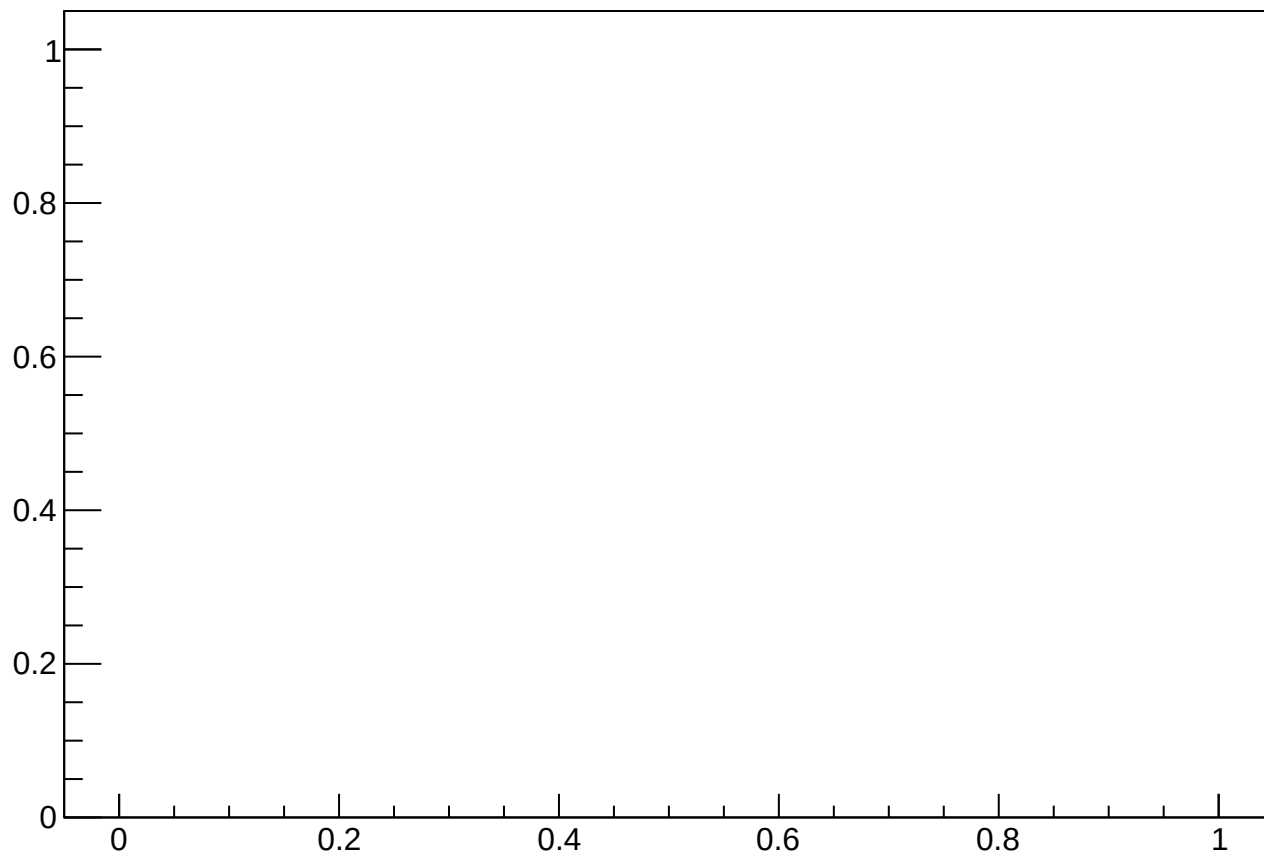
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

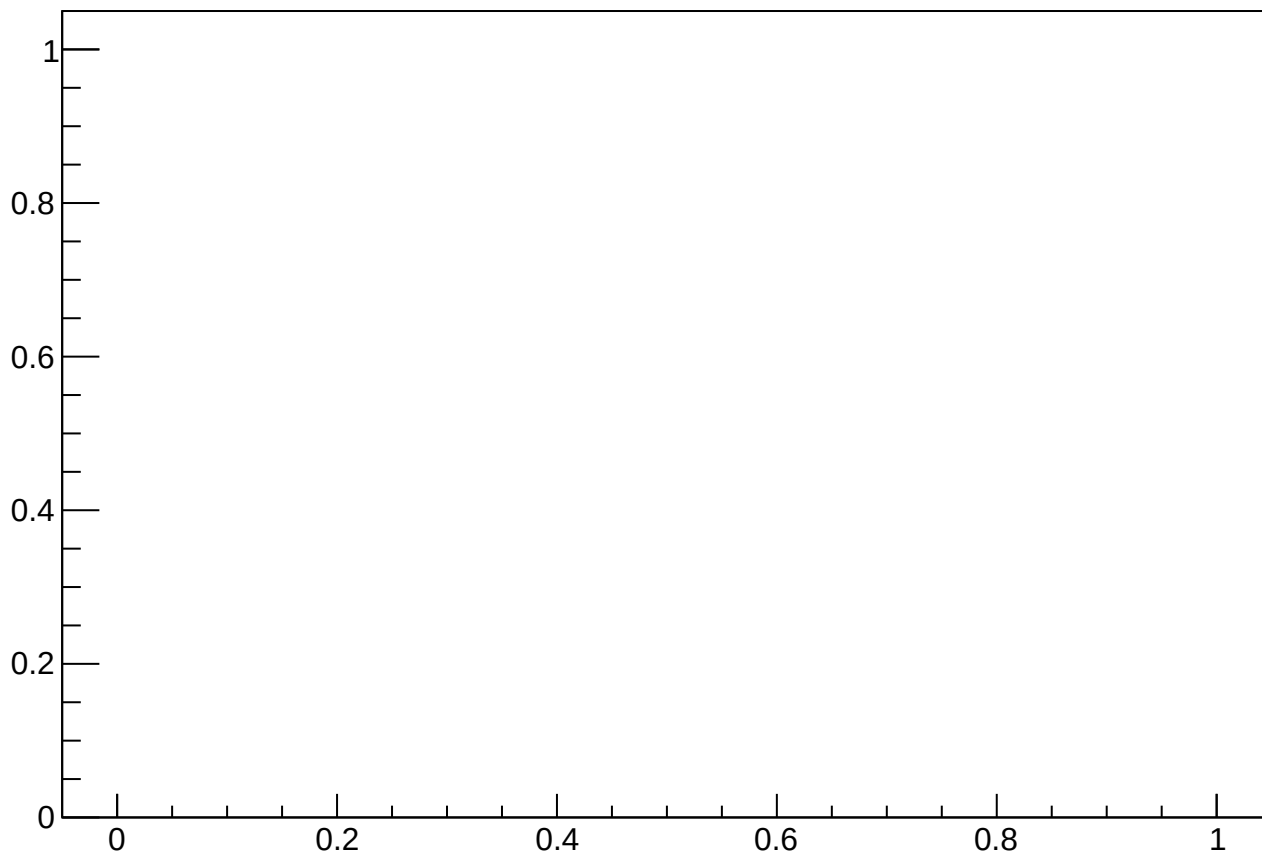
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

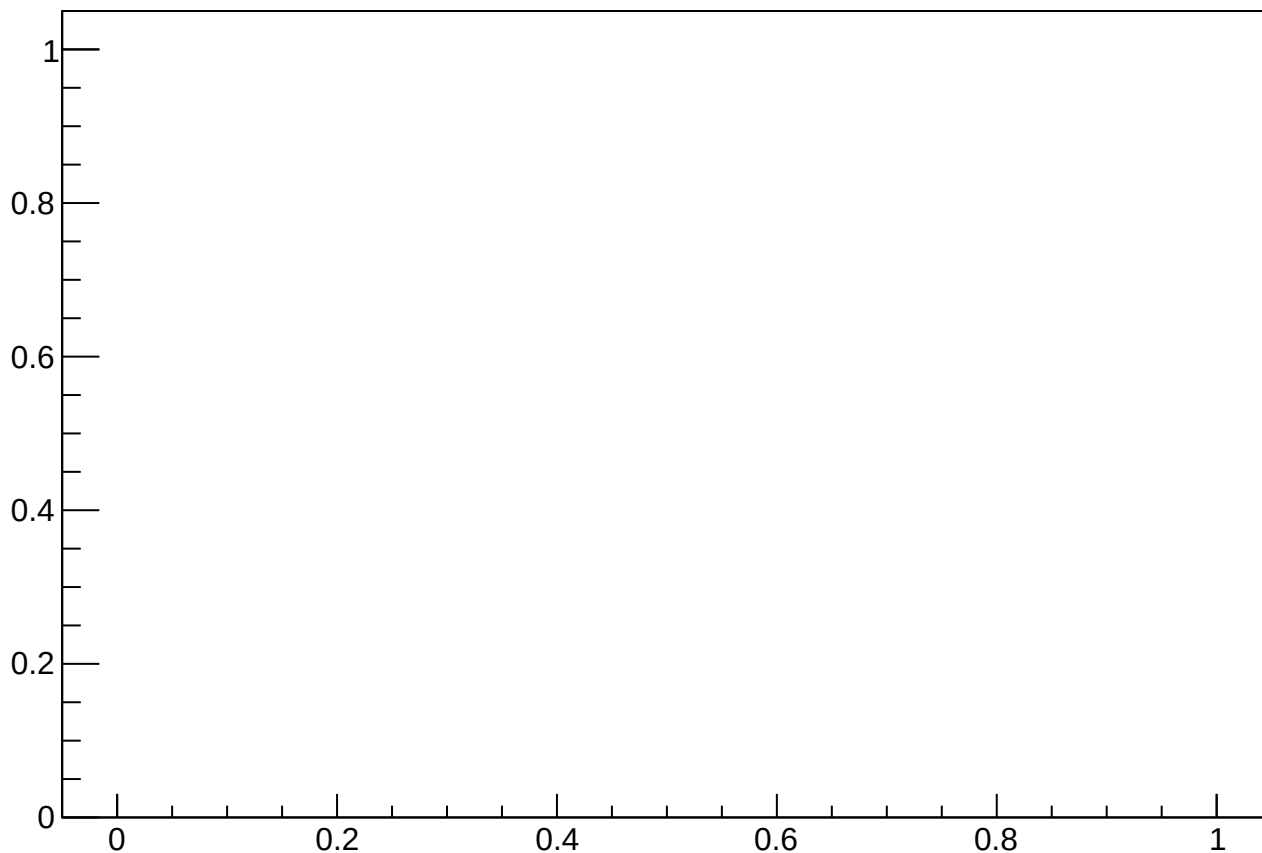
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

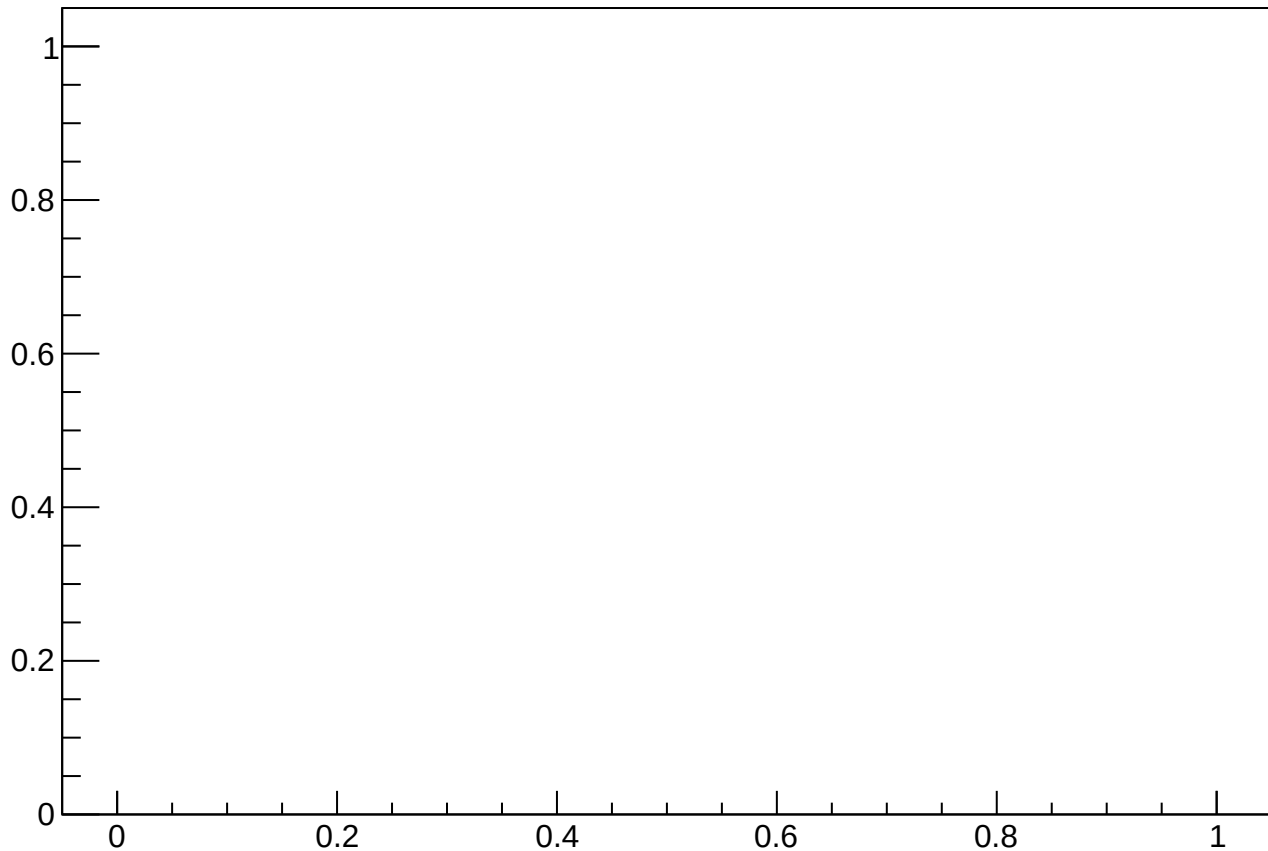
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

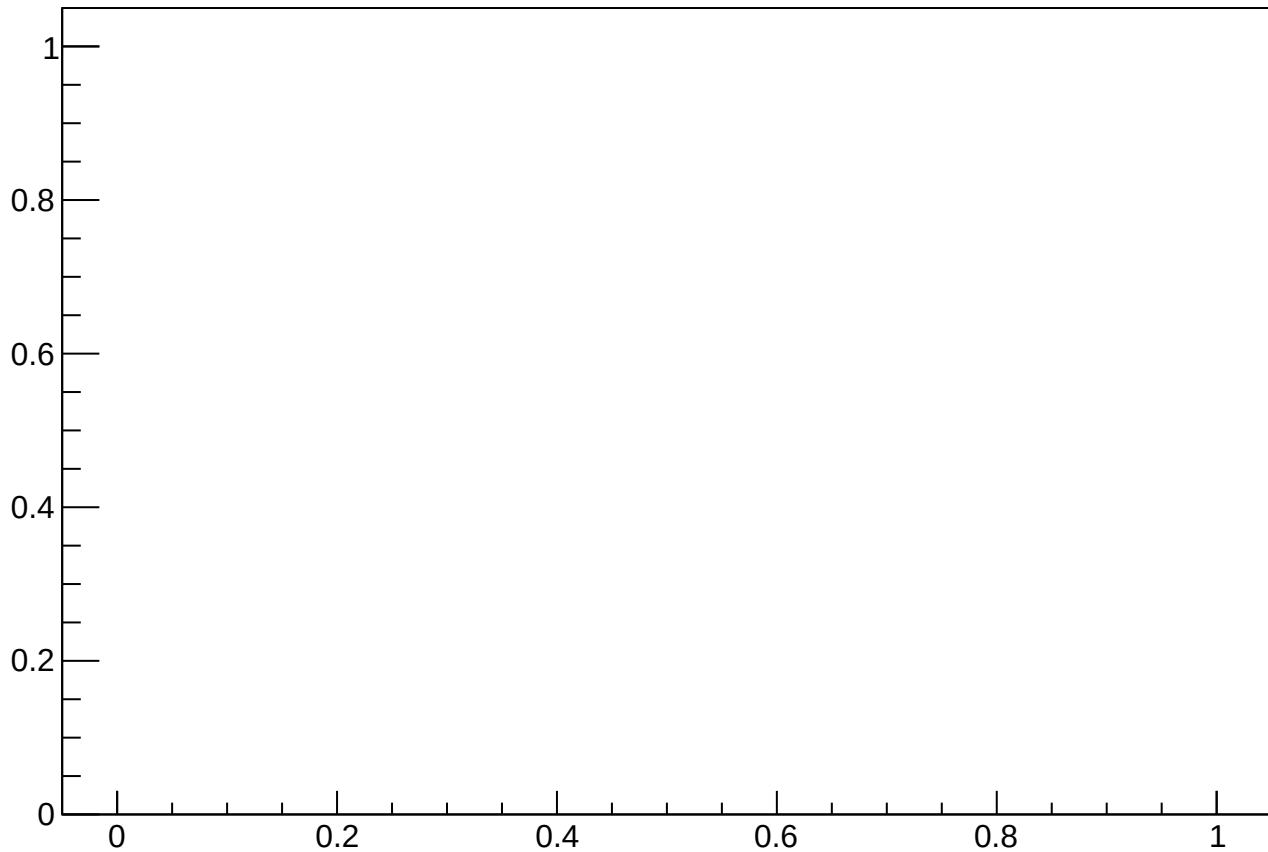
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

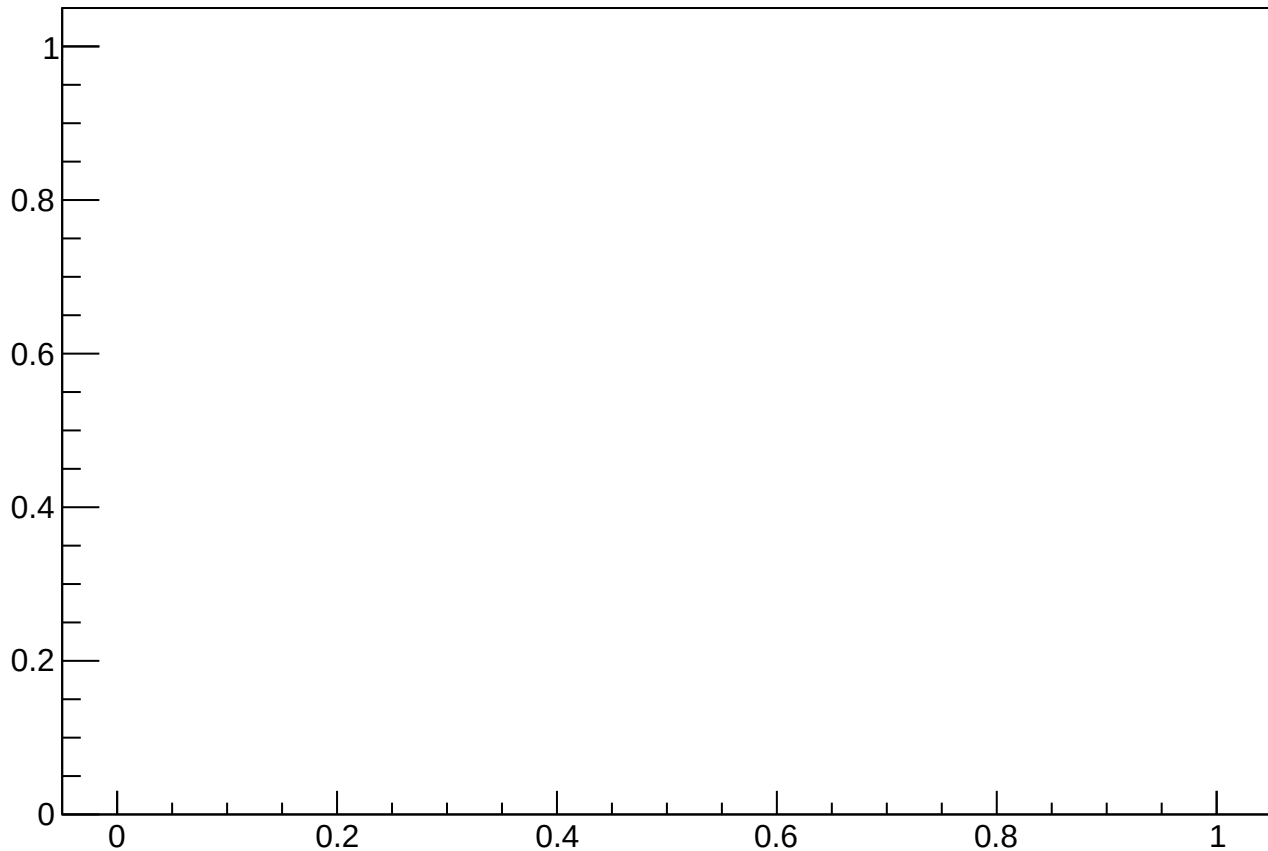
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

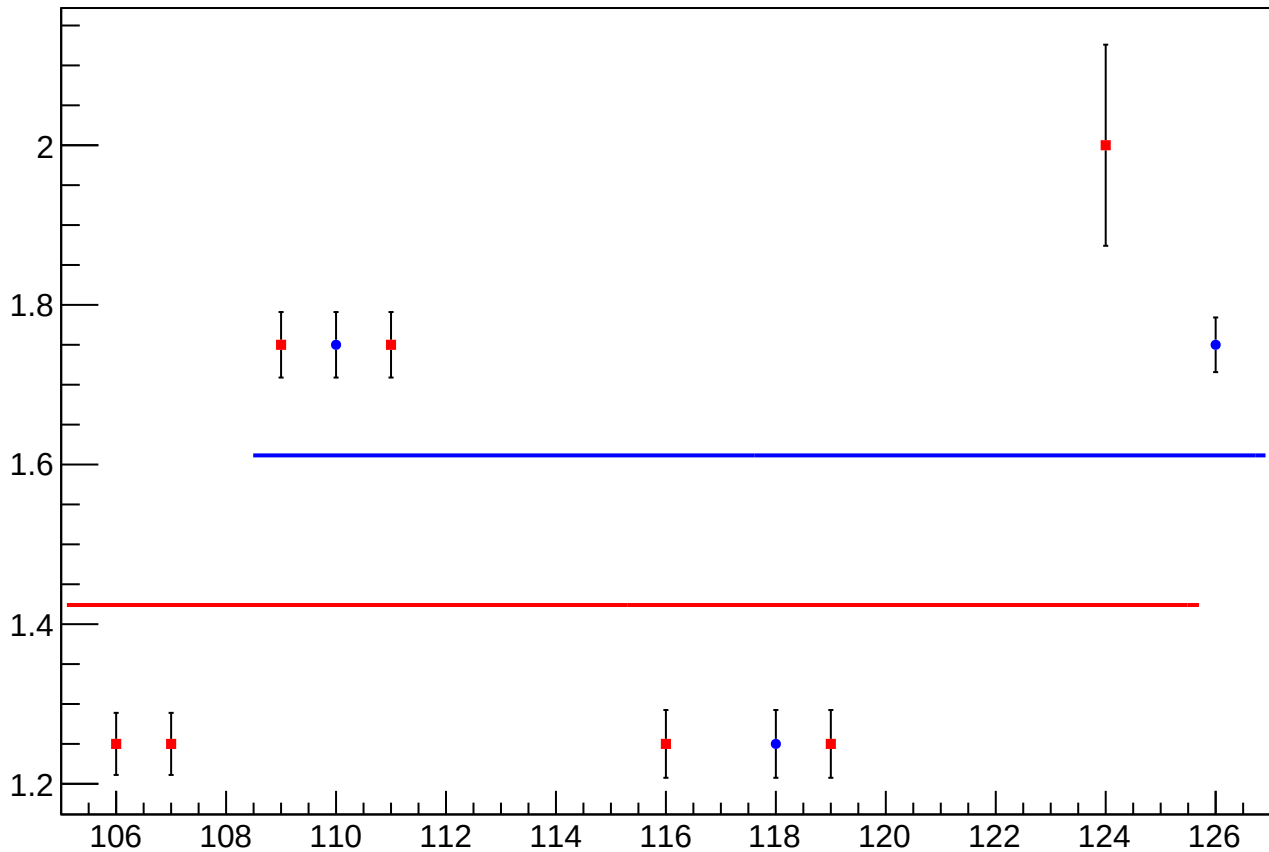
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.611 $\pm$ 0.022 χ^2 /NDF: 100.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.424 $\pm$ 0.016 χ^2 /NDF: 220.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

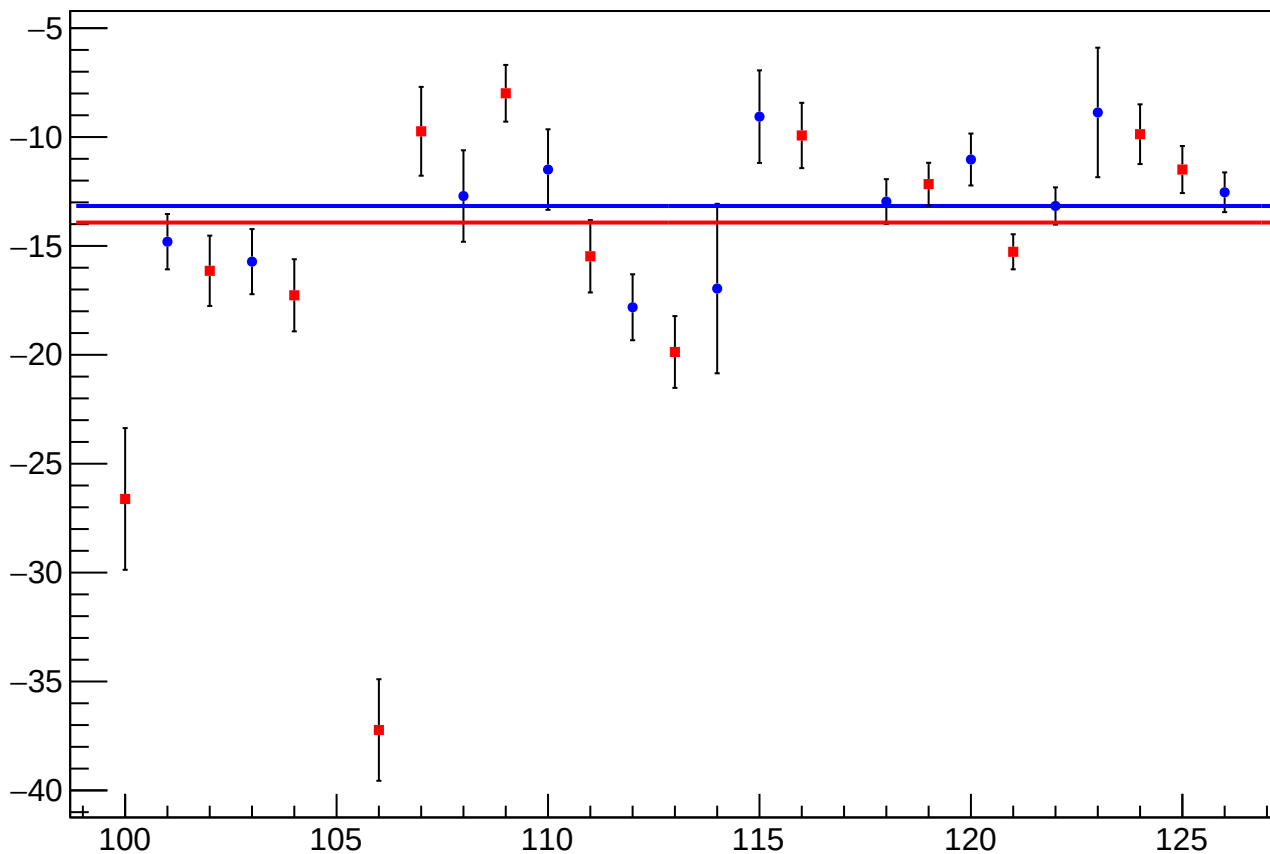
Right: 1.490 $\pm$ 0.013 χ^2 /NDF: 366.5/9

In: 1.611 $\pm$ 0.022 χ^2 /NDF: 100.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.490 $\pm$ 0.013 χ^2 /NDF: 366.5/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.166 $\pm$ 0.388 χ^2 /NDF: 25.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.926 $\pm$ 0.378 χ^2 /NDF: 186.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

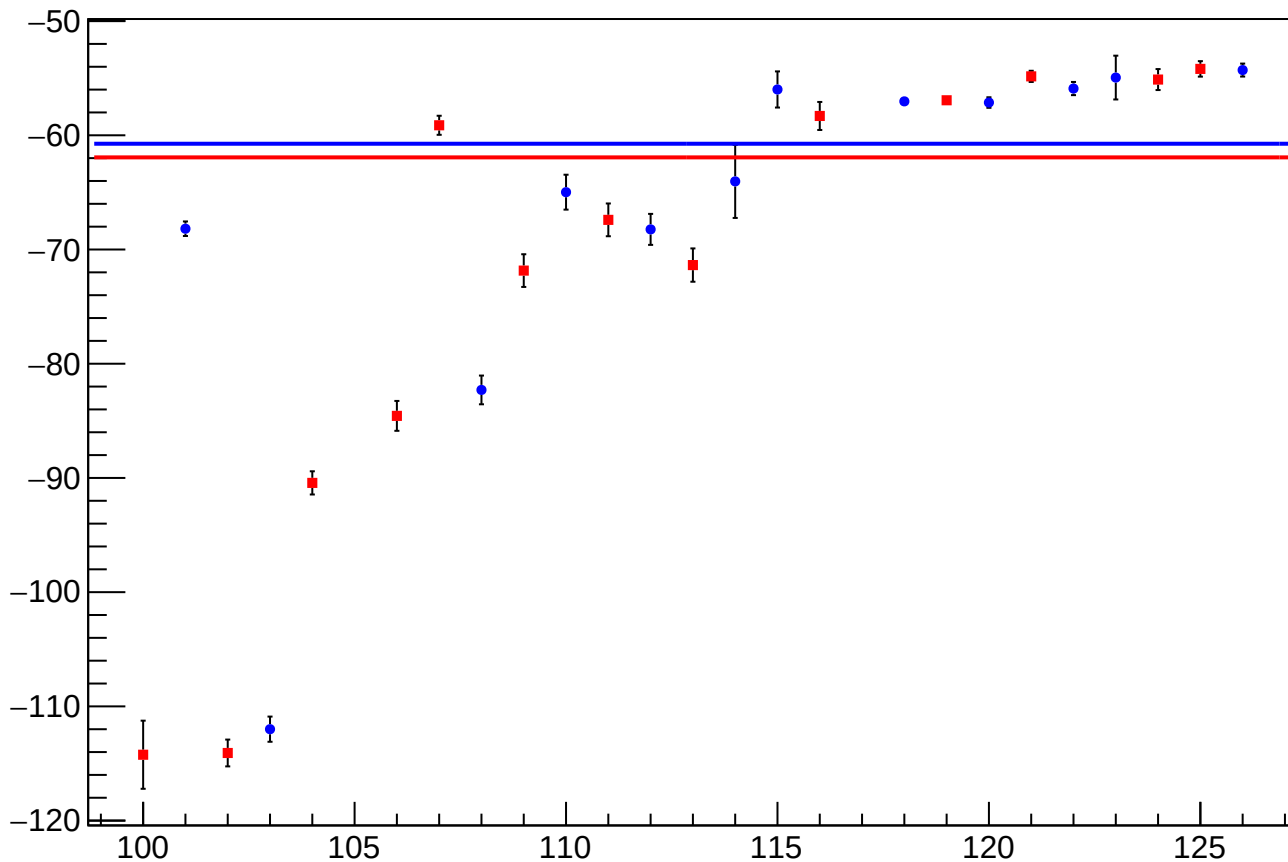
Right: -13.556 $\pm$ 0.271 χ^2 /NDF: 214.2/24

In: -13.166 $\pm$ 0.388 χ^2 /NDF:25.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.556 $\pm$ 0.271 χ^2 /NDF: 214.2/24

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -60.740+/-0.207 χ^2/NDF : 3004.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -61.934+/-0.220 χ^2/NDF : 4065.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

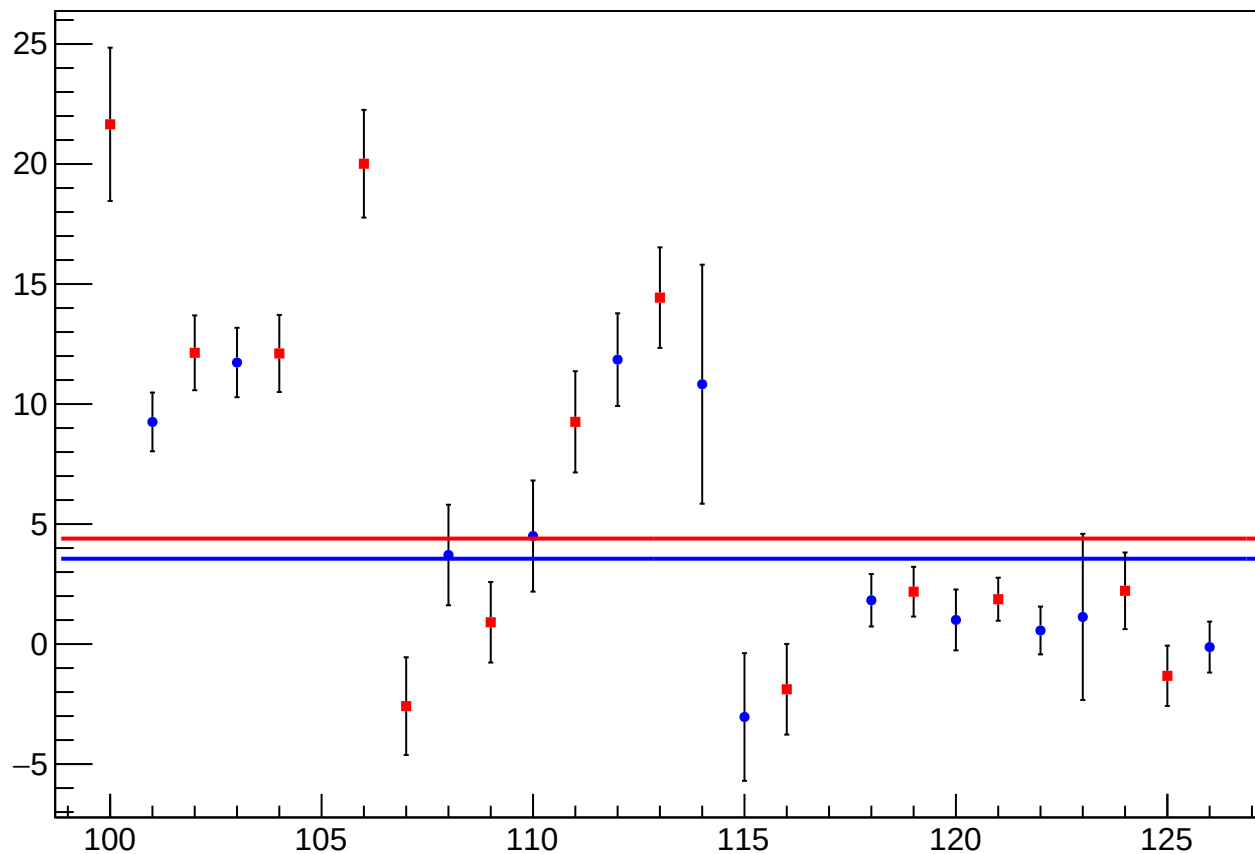
Right: -61.300+/-0.151 χ^2/NDF : 7085.5/24

In: -60.740+/-0.207 χ^2/NDF :3004.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -61.300+/-0.151 χ^2/NDF : 7085.5/24

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.555+/-0.428 χ^2/NDF : 108.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.394+/-0.422 χ^2/NDF : 215.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

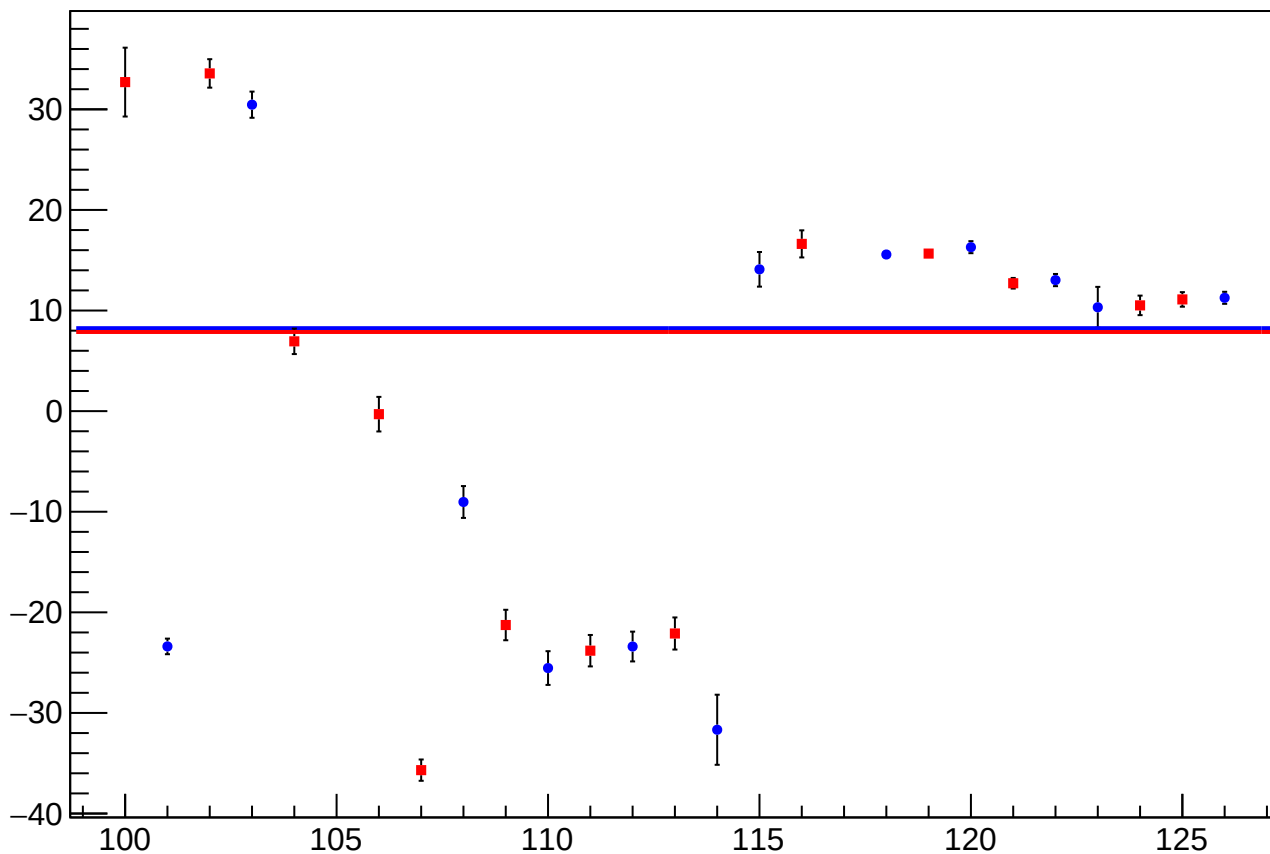
Right: 3.982+/-0.300 χ^2/NDF : 326.5/24

In: 3.555+/-0.428 χ^2/NDF : 108.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.982+/-0.300 χ^2/NDF : 326.5/24

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.246+/-0.246 χ^2/NDF : 3566.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.869+/-0.257 χ^2/NDF : 3645.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

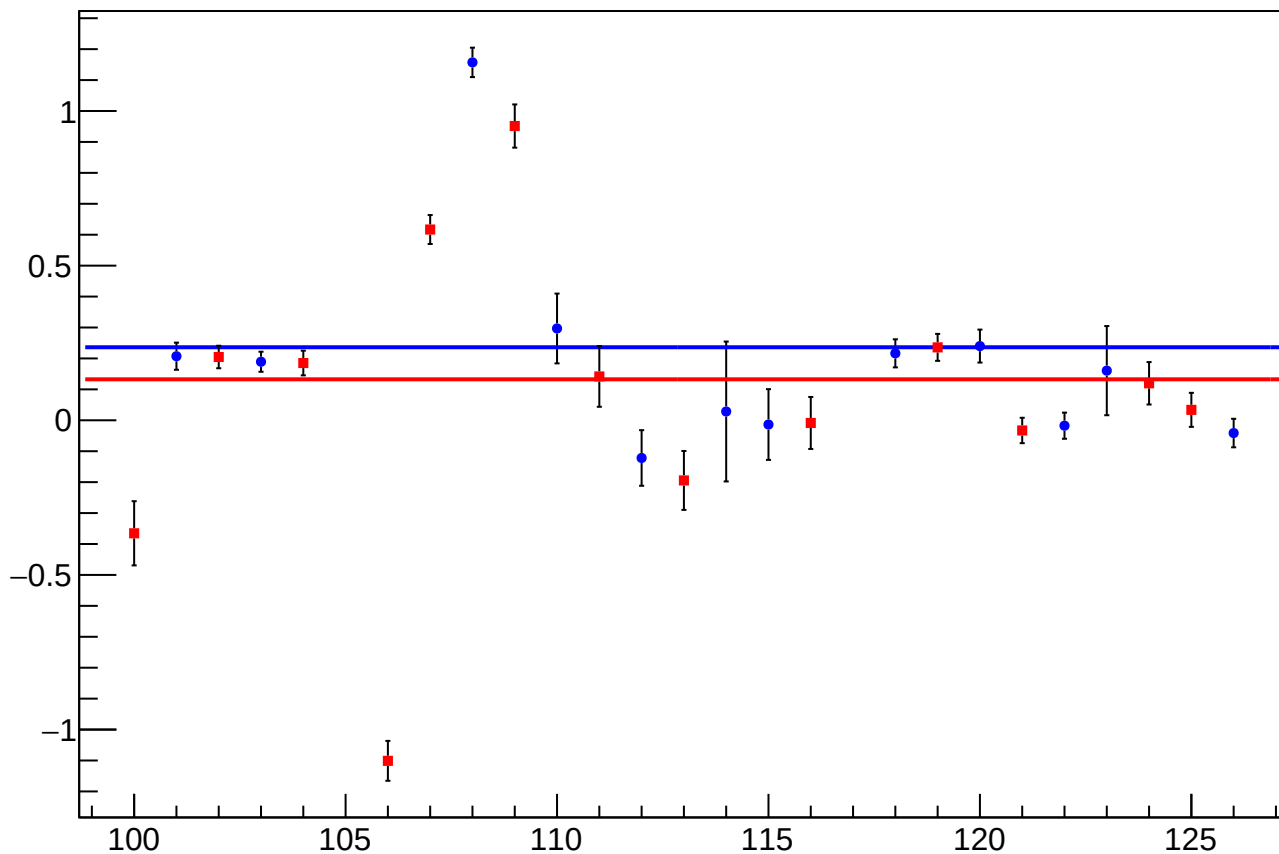
Right: 8.066+/-0.178 χ^2/NDF : 7213.3/24

In: 8.246+/-0.246 χ^2/NDF : 3566.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.066+/-0.178 χ^2/NDF : 7213.3/24

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236 $\pm$ 0.016 χ^2 /NDF: 471.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.132 $\pm$ 0.015 χ^2 /NDF: 678.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

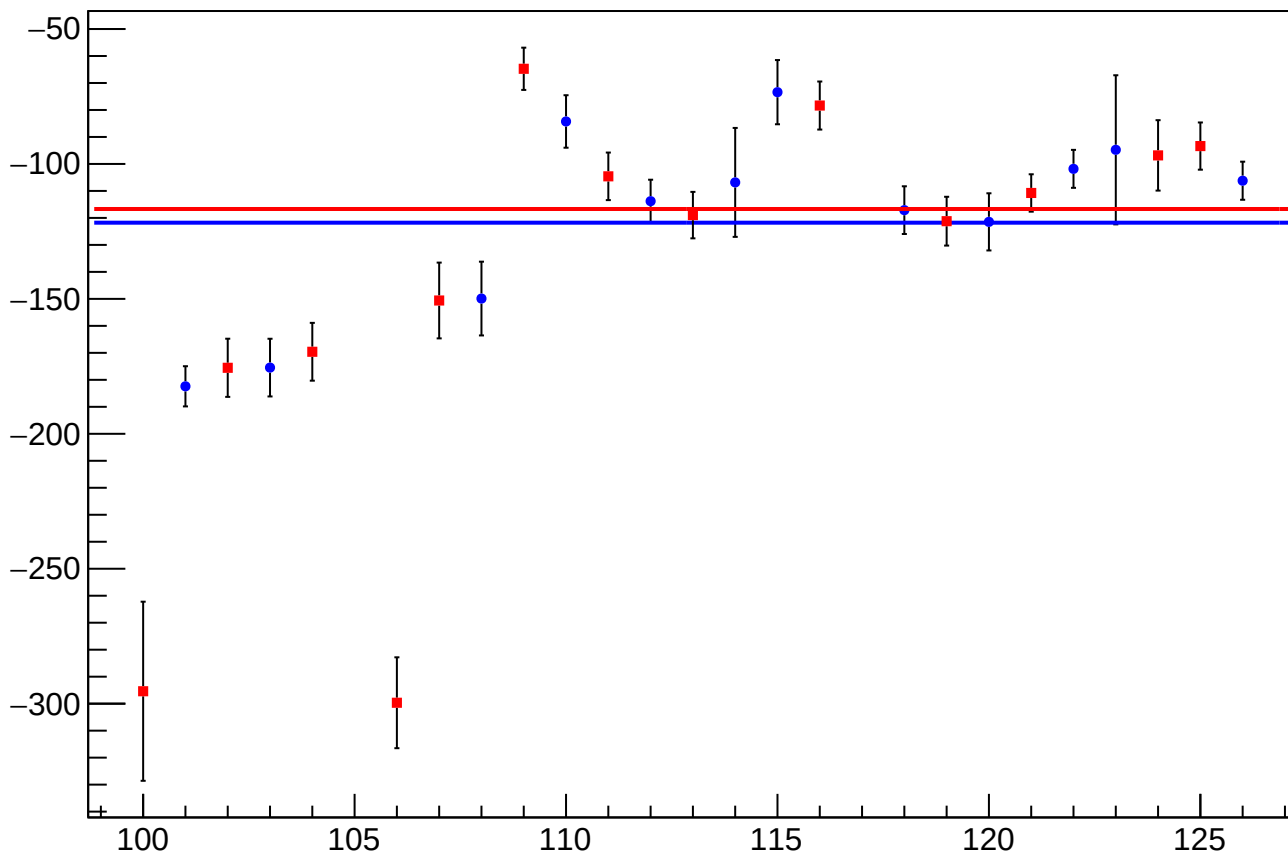
Right: 0.183 $\pm$ 0.011 χ^2 /NDF: 1173.3/24

In: 0.236 $\pm$ 0.016 χ^2 /NDF:471.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.183 $\pm$ 0.011 χ^2 /NDF: 1173.3/24

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -121.768+/-2.759 χ^2 /NDF: 142.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -116.693+/-2.730 χ^2 /NDF: 282.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

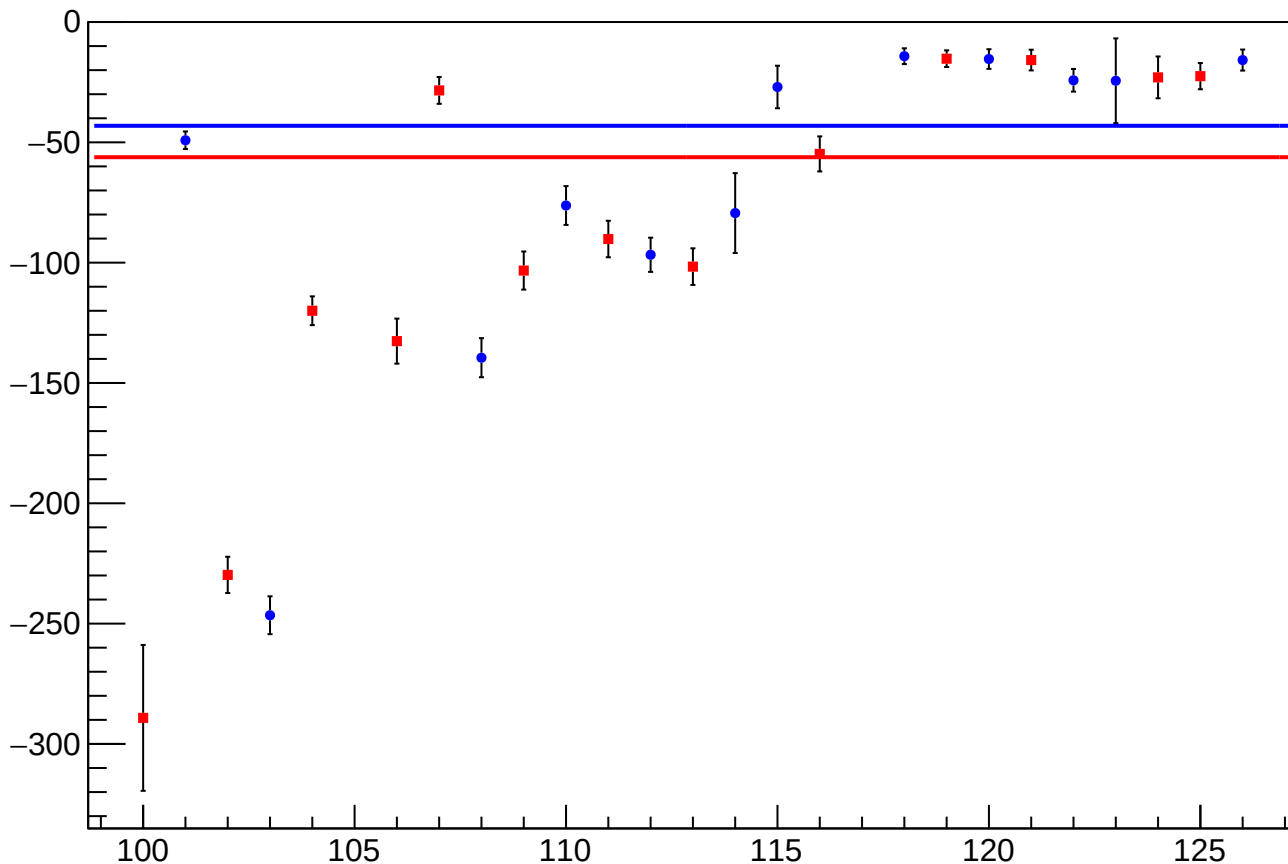
Right: -119.204+/-1.941 χ^2 /NDF: 426.6/24

In: -121.768+/-2.759 χ^2 /NDF:142.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -119.204+/-1.941 χ^2 /NDF: 426.6/24

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.126+/-1.559 χ^2/NDF : 1075.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.182+/-1.704 χ^2/NDF : 1167.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

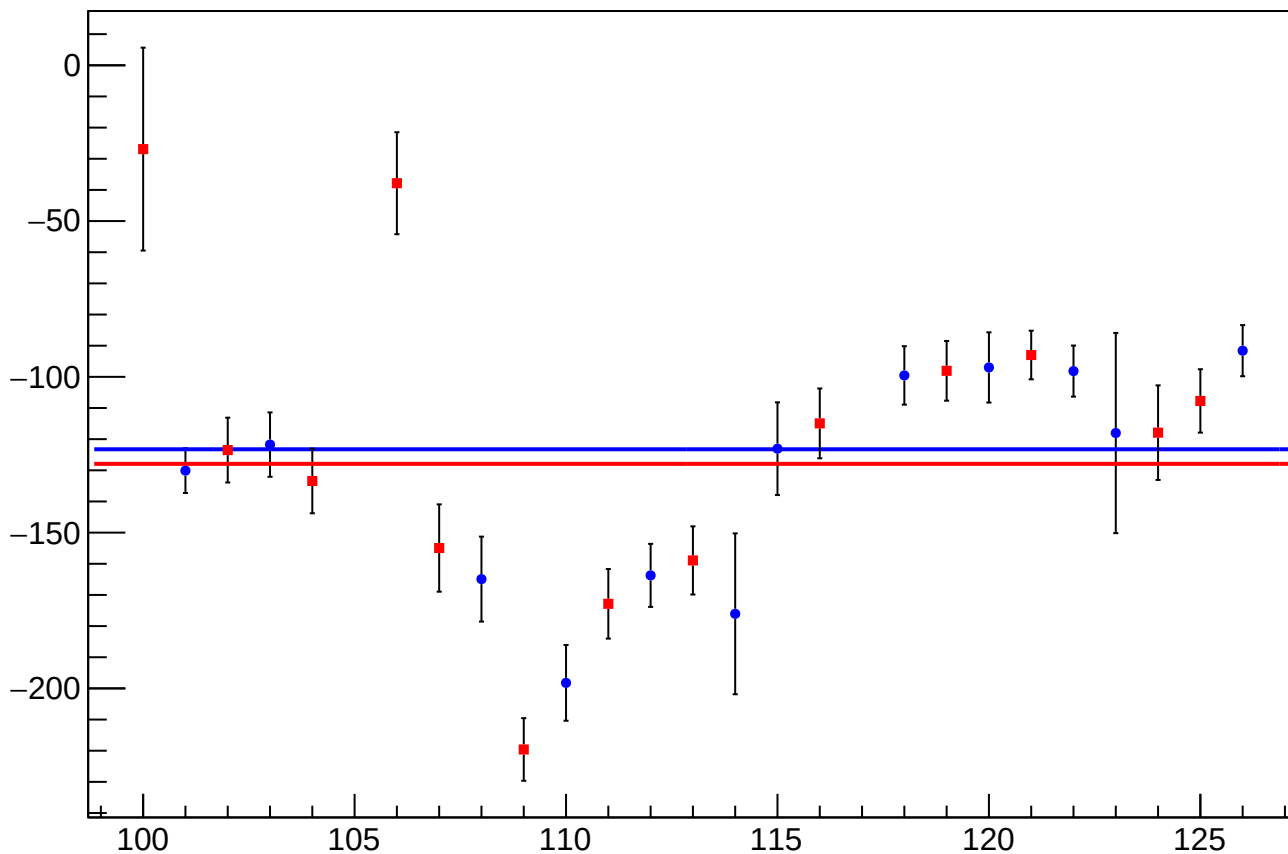
Right: -49.076+/-1.150 χ^2/NDF : 2274.2/24

In: -43.126+/-1.559 χ^2/NDF : 1075.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.076+/-1.150 χ^2/NDF : 2274.2/24

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -123.250 ± 3.062 χ^2/NDF : 104.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -127.924 ± 3.103 χ^2/NDF : 186.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

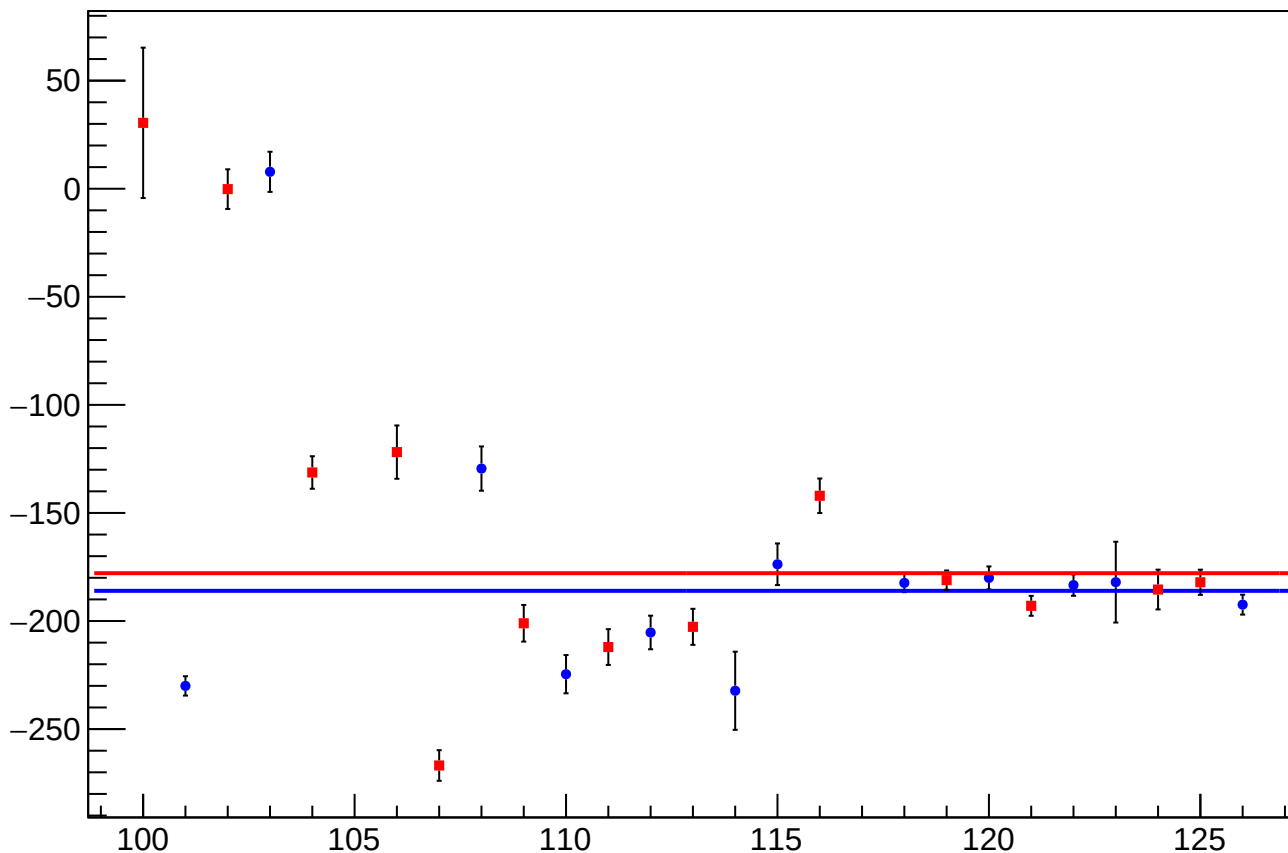
Right: -125.556 ± 2.180 χ^2/NDF : 292.6/24

In: -123.250 ± 3.062 χ^2/NDF : 104.6/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -125.556 ± 2.180 χ^2/NDF : 292.6/24

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -186.033+/-1.841 χ^2 /NDF: 601.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -177.874+/-1.984 χ^2 /NDF: 693.4/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

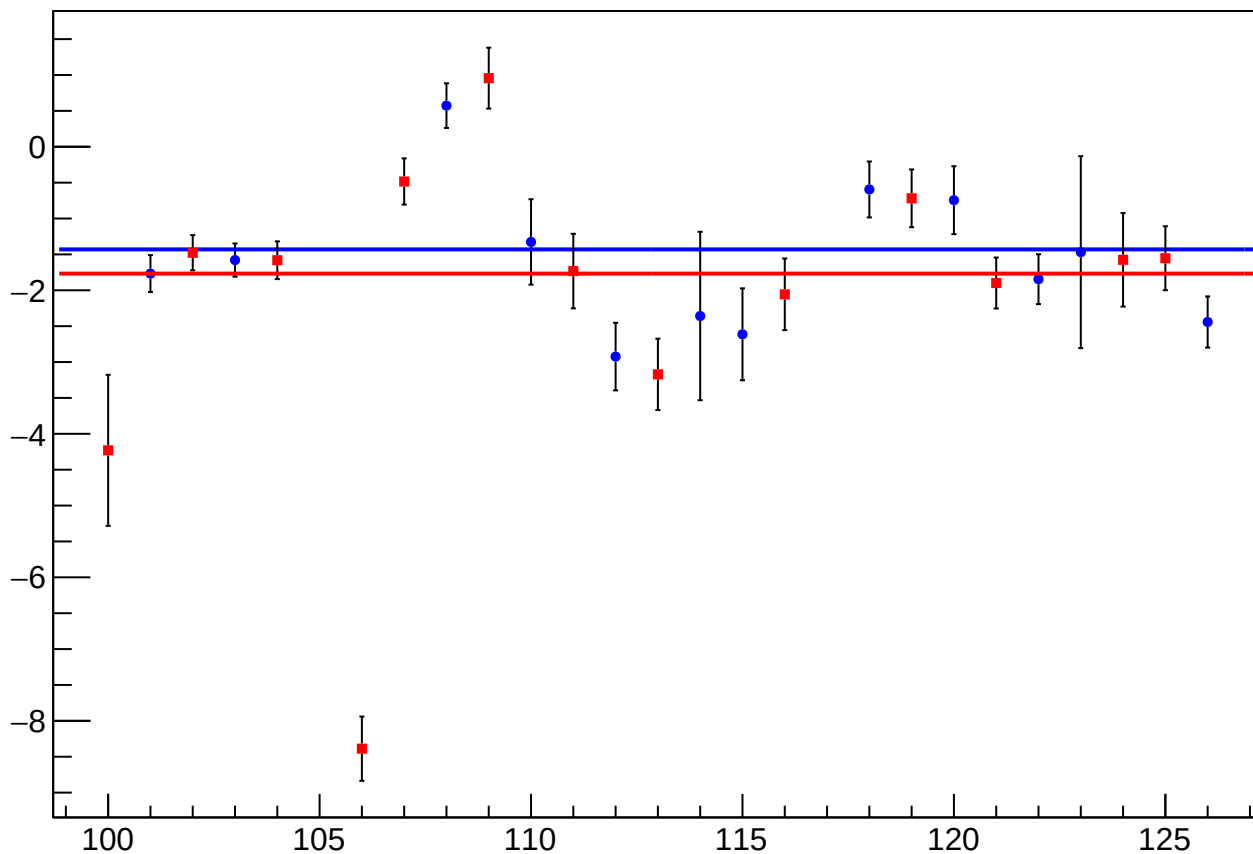
Right: -182.257+/-1.349 χ^2 /NDF: 1303.4/24

In: -186.033+/-1.841 χ^2 /NDF:601.0/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -182.257+/-1.349 χ^2 /NDF: 1303.4/24

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.430 ± 0.110 χ^2/NDF : 74.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.768 ± 0.108 χ^2/NDF : 298.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

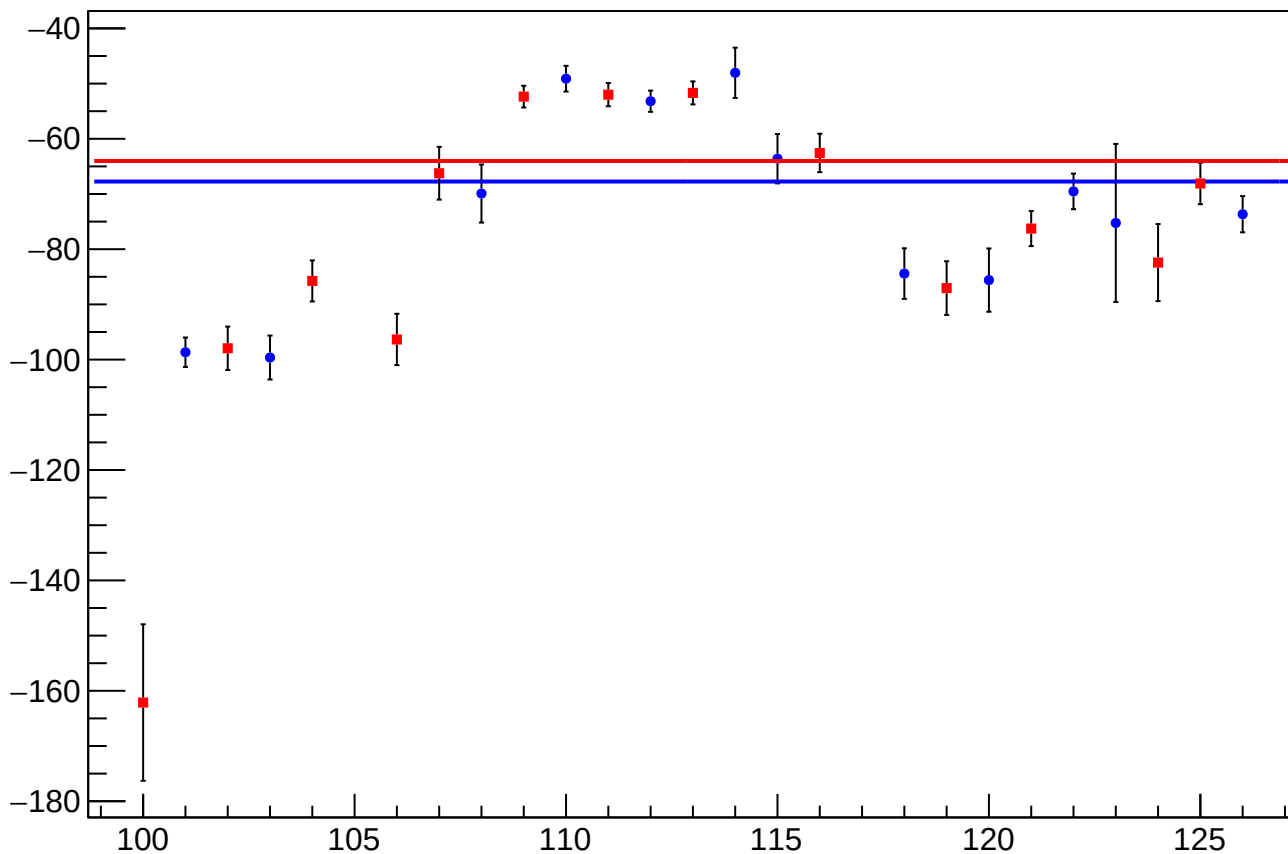
Right: -1.602 ± 0.077 χ^2/NDF : 377.5/24

In: -1.430 ± 0.110 χ^2/NDF : 74.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.602 ± 0.077 χ^2/NDF : 377.5/24

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.741+/-0.969 χ^2/NDF : 366.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.018+/-0.890 χ^2/NDF : 353.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

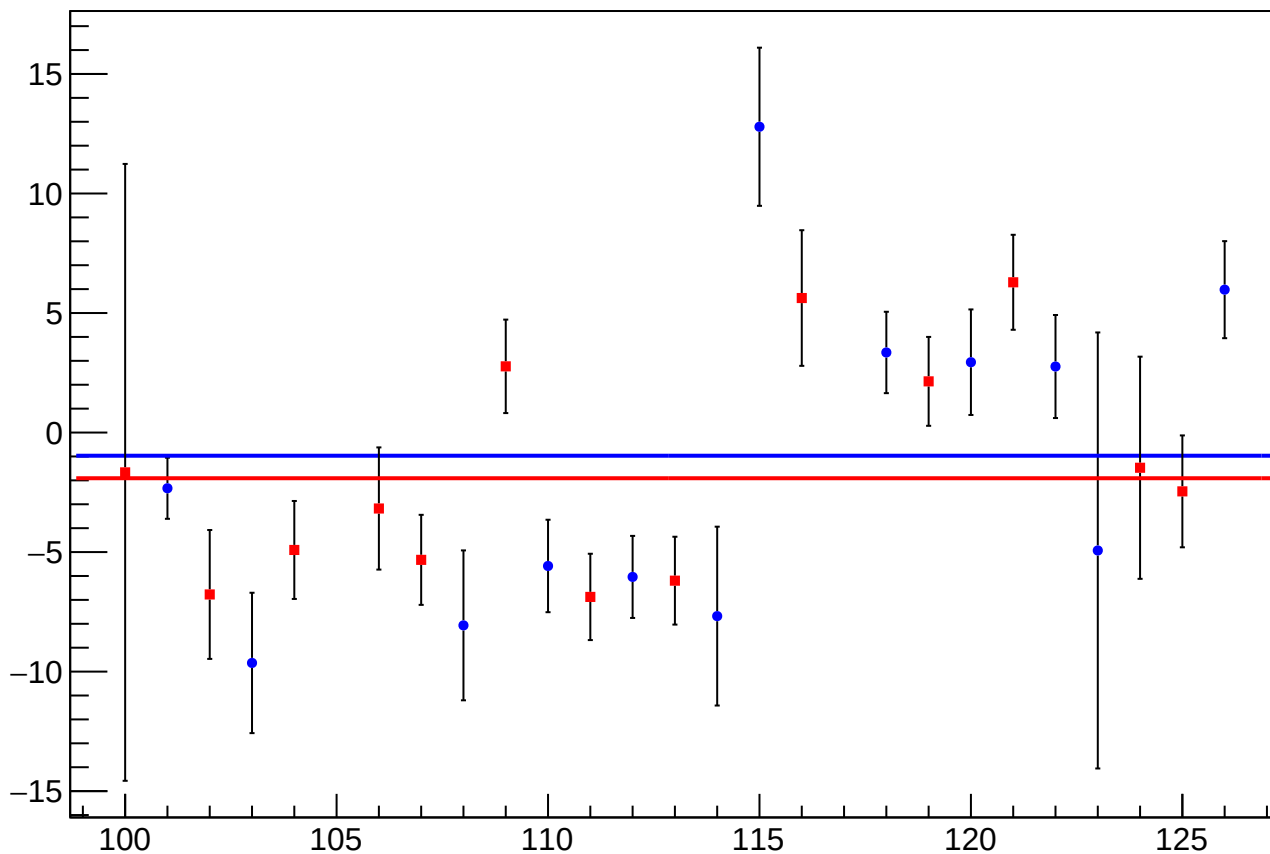
Right: -65.721+/-0.655 χ^2/NDF : 728.3/24

In: -67.741+/-0.969 χ^2/NDF : 366.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.721+/-0.655 χ^2/NDF : 728.3/24

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.969+/-0.618 χ^2/NDF : 74.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.911+/-0.623 χ^2/NDF : 56.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

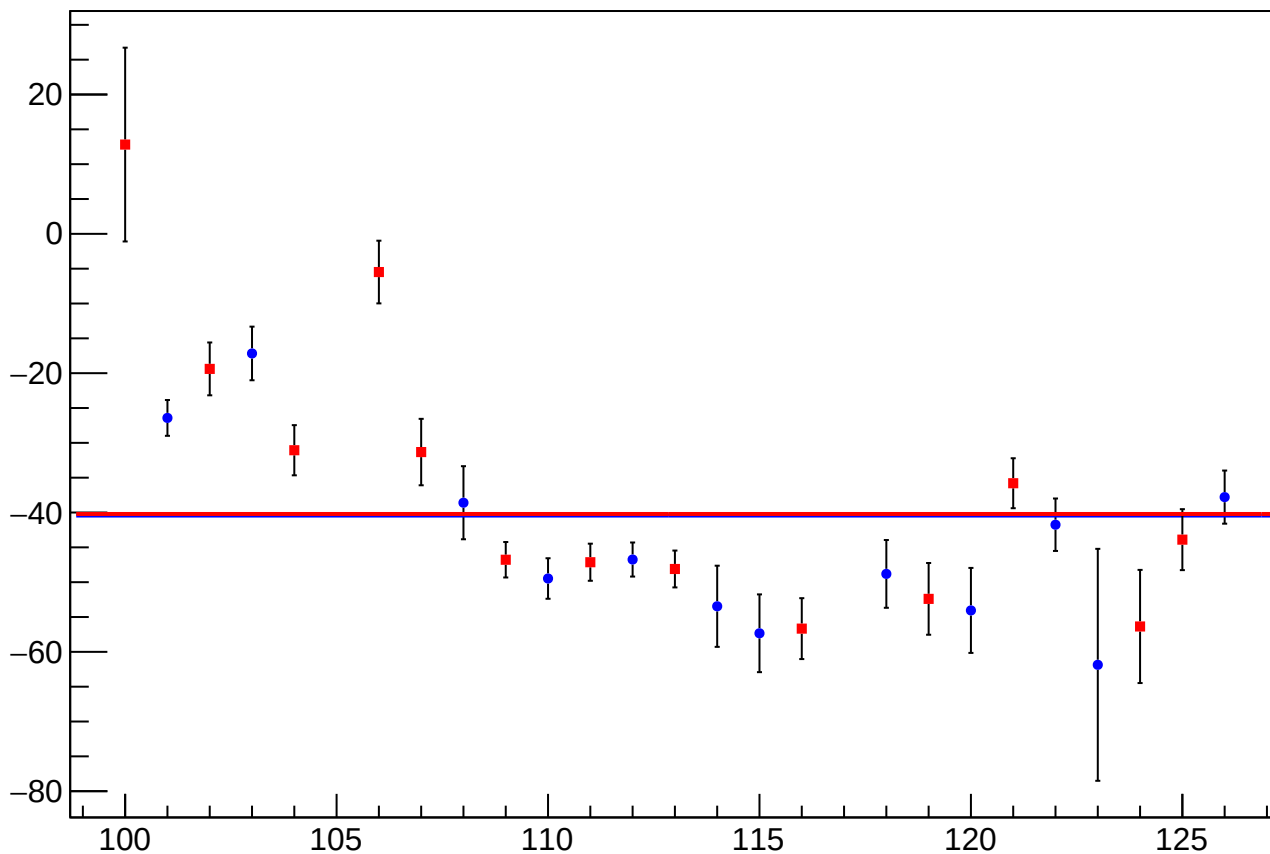
Right: -1.436+/-0.439 χ^2/NDF : 132.1/24

In: -0.969+/-0.618 χ^2/NDF : 74.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.436+/-0.439 χ^2/NDF : 132.1/24

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.433 ± 1.108 χ^2/NDF : 107.1/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.210 ± 1.043 χ^2/NDF : 162.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

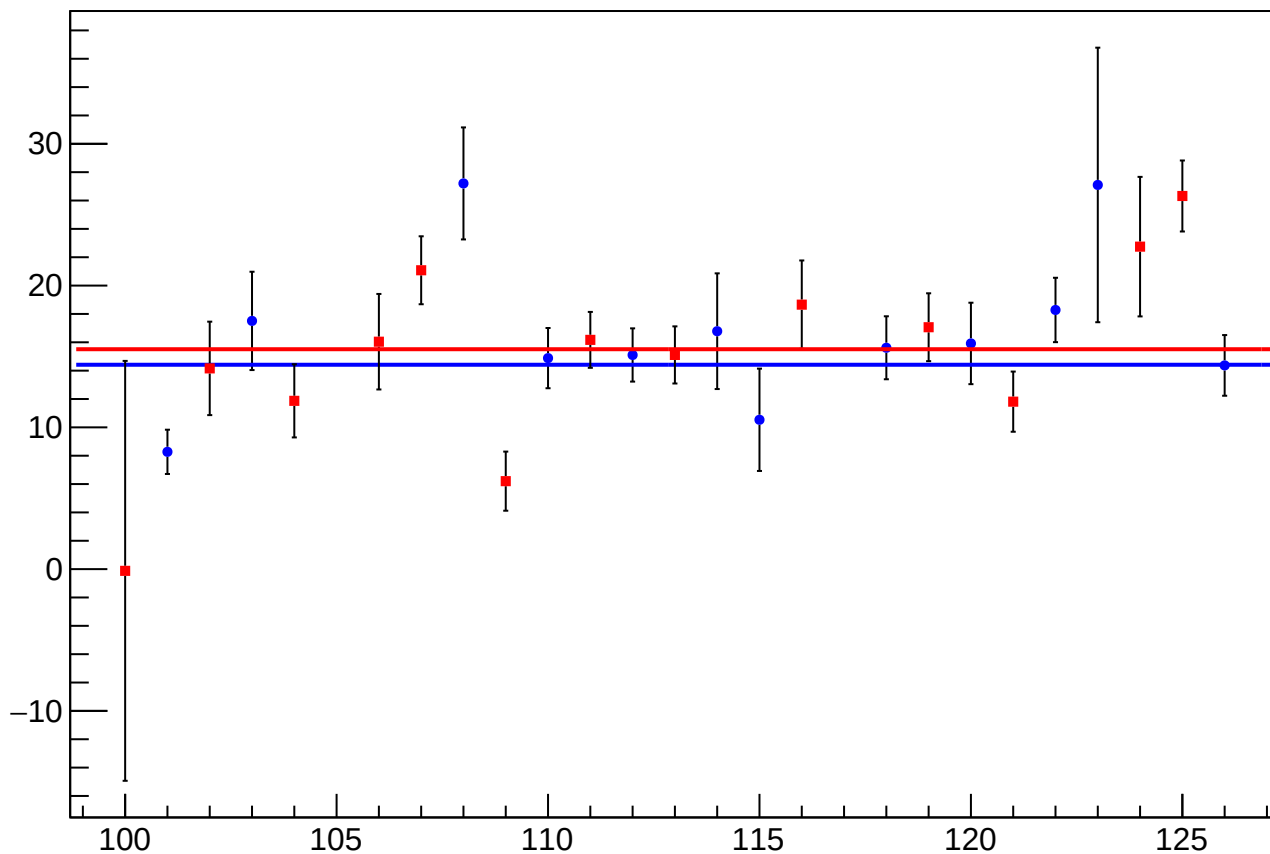
Right: -40.315 ± 0.760 χ^2/NDF : 269.6/24

In: -40.433 ± 1.108 χ^2/NDF : 107.1/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.315 ± 0.760 χ^2/NDF : 269.6/24

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.416 $\pm$ 0.717 χ^2 /NDF: 33.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.512 $\pm$ 0.717 χ^2 /NDF: 54.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

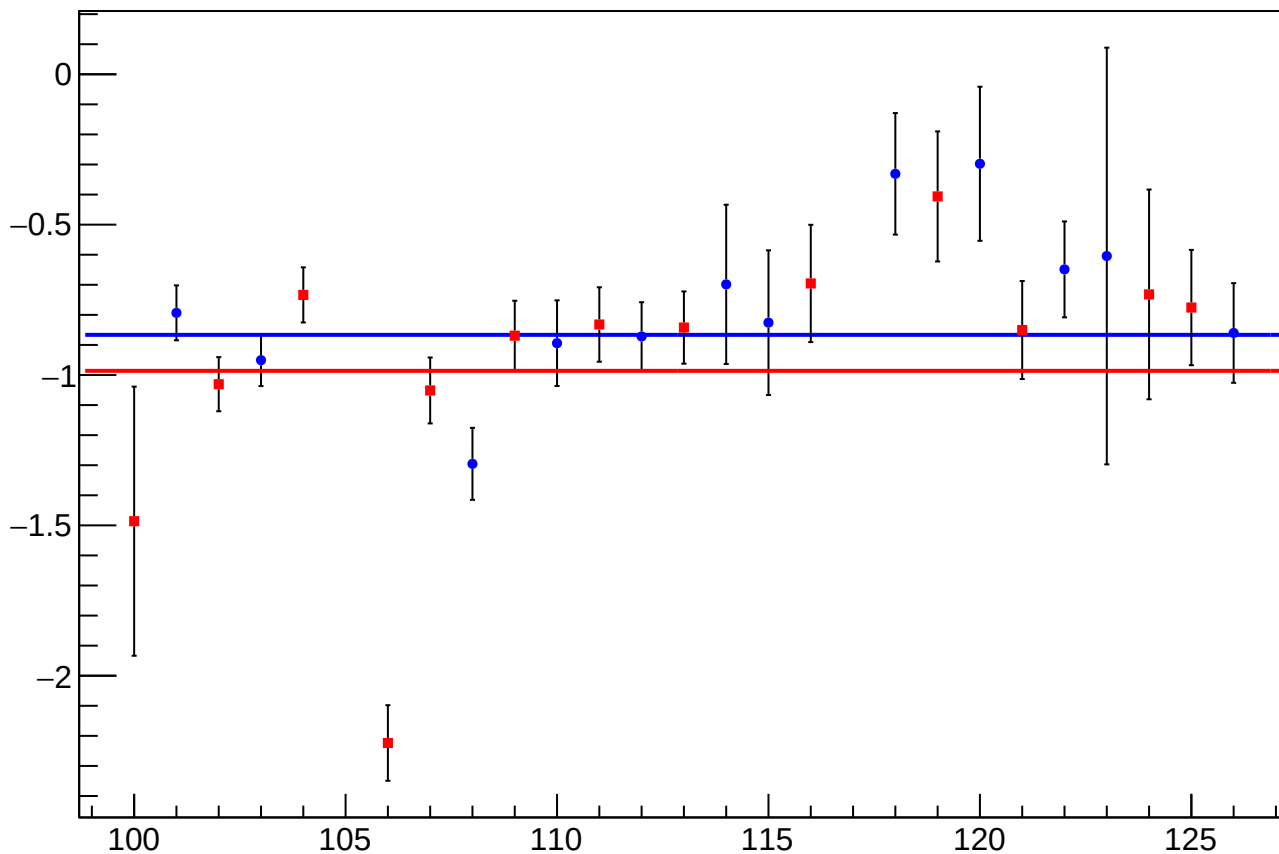
Right: 14.963 $\pm$ 0.507 χ^2 /NDF: 88.8/24

In: 14.416 $\pm$ 0.717 χ^2 /NDF: 33.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.963 $\pm$ 0.507 χ^2 /NDF: 88.8/24

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.866 ± 0.041 χ^2/NDF : 28.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.986 ± 0.037 χ^2/NDF : 122.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

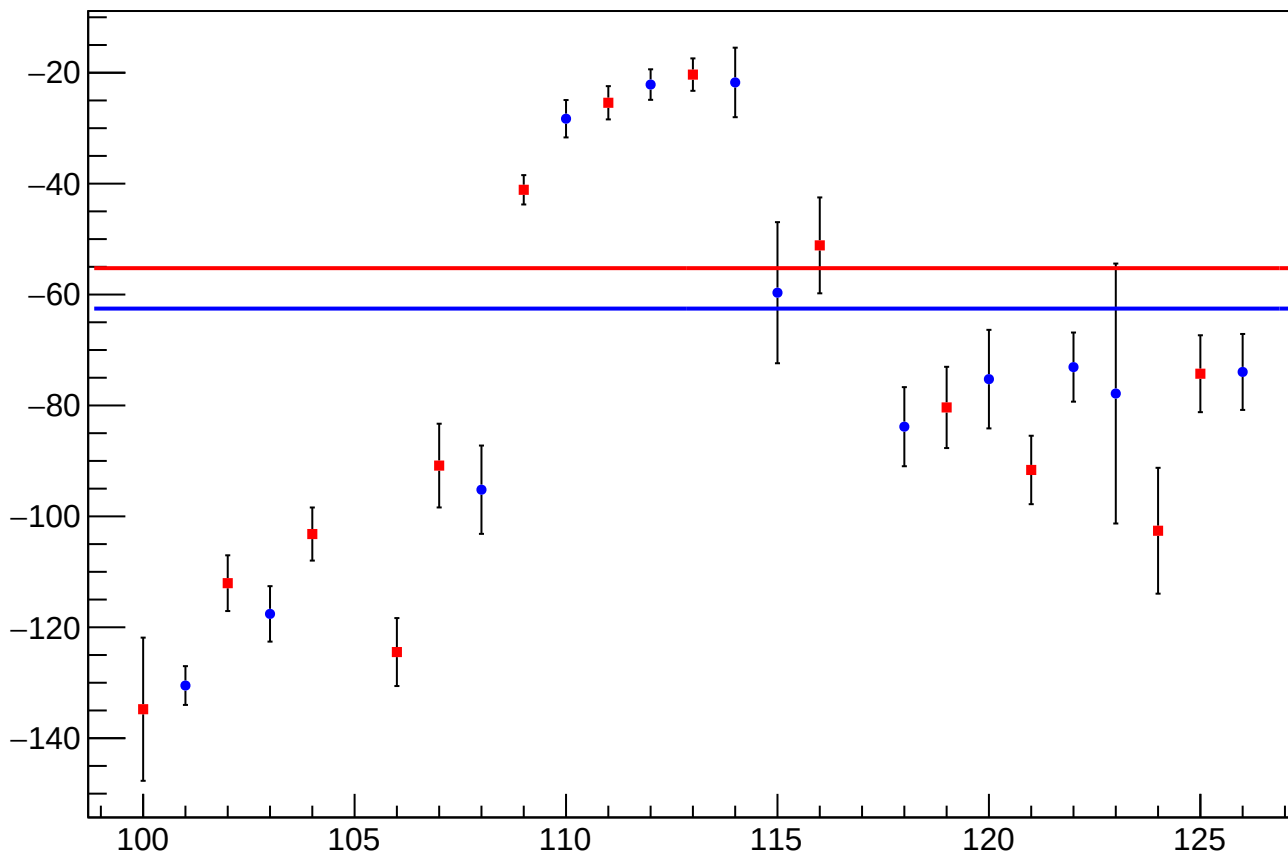
Right: -0.932 ± 0.027 χ^2/NDF : 155.7/24

In: -0.866 ± 0.041 χ^2/NDF : 28.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.932 ± 0.027 χ^2/NDF : 155.7/24

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.531+/-1.458 χ^2/NDF : 894.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.241+/-1.301 χ^2/NDF : 757.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

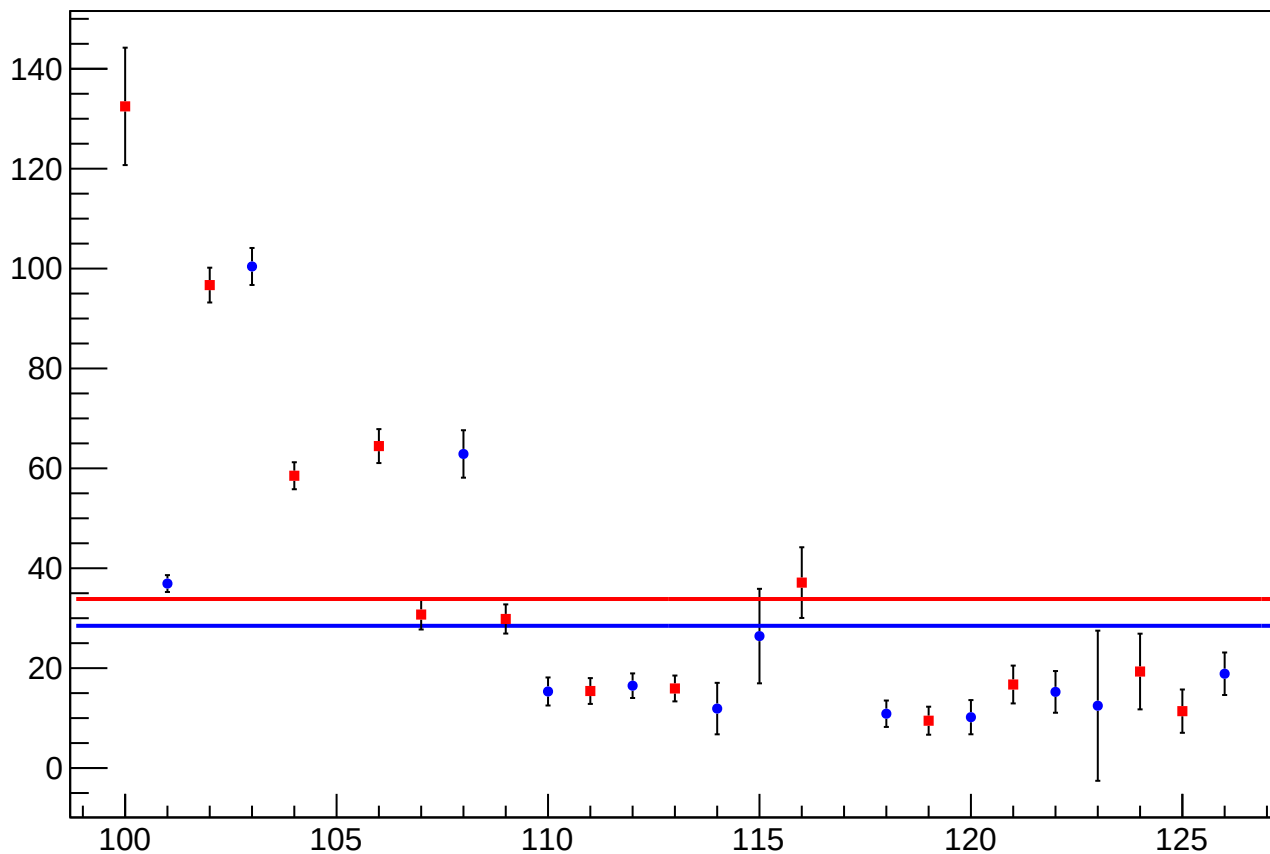
Right: -58.471+/-0.971 χ^2/NDF : 1665.4/24

In: -62.531+/-1.458 χ^2/NDF : 894.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.471+/-0.971 χ^2/NDF : 1665.4/24

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.477+/-0.931 χ^2 /NDF: 599.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 33.843+/-0.941 χ^2 /NDF: 788.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

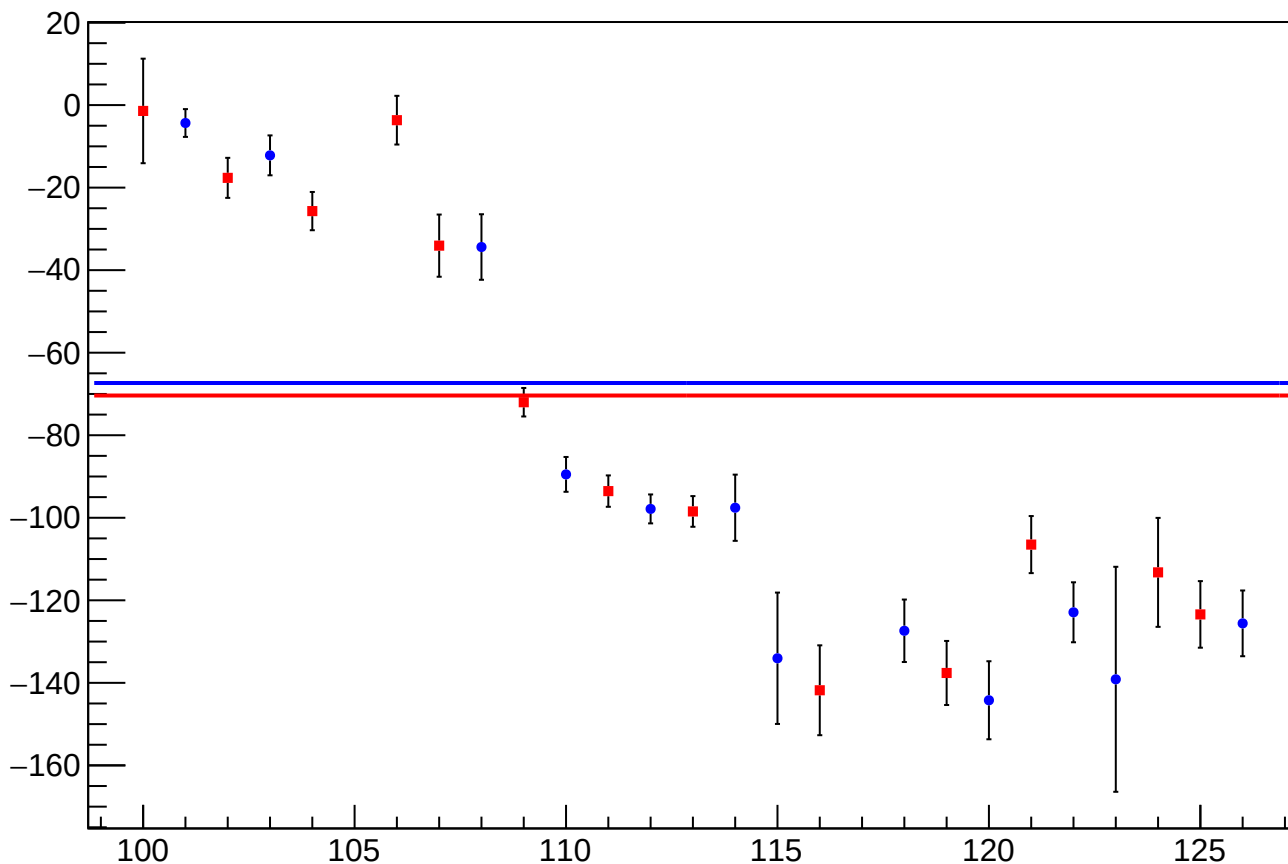
Right: 31.131+/-0.662 χ^2 /NDF: 1404.9/24

In: 28.477+/-0.931 χ^2 /NDF:599.8/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 31.131+/-0.662 χ^2 /NDF: 1404.9/24

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.343+/-1.647 χ^2/NDF : 880.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -70.377+/-1.518 χ^2/NDF : 685.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

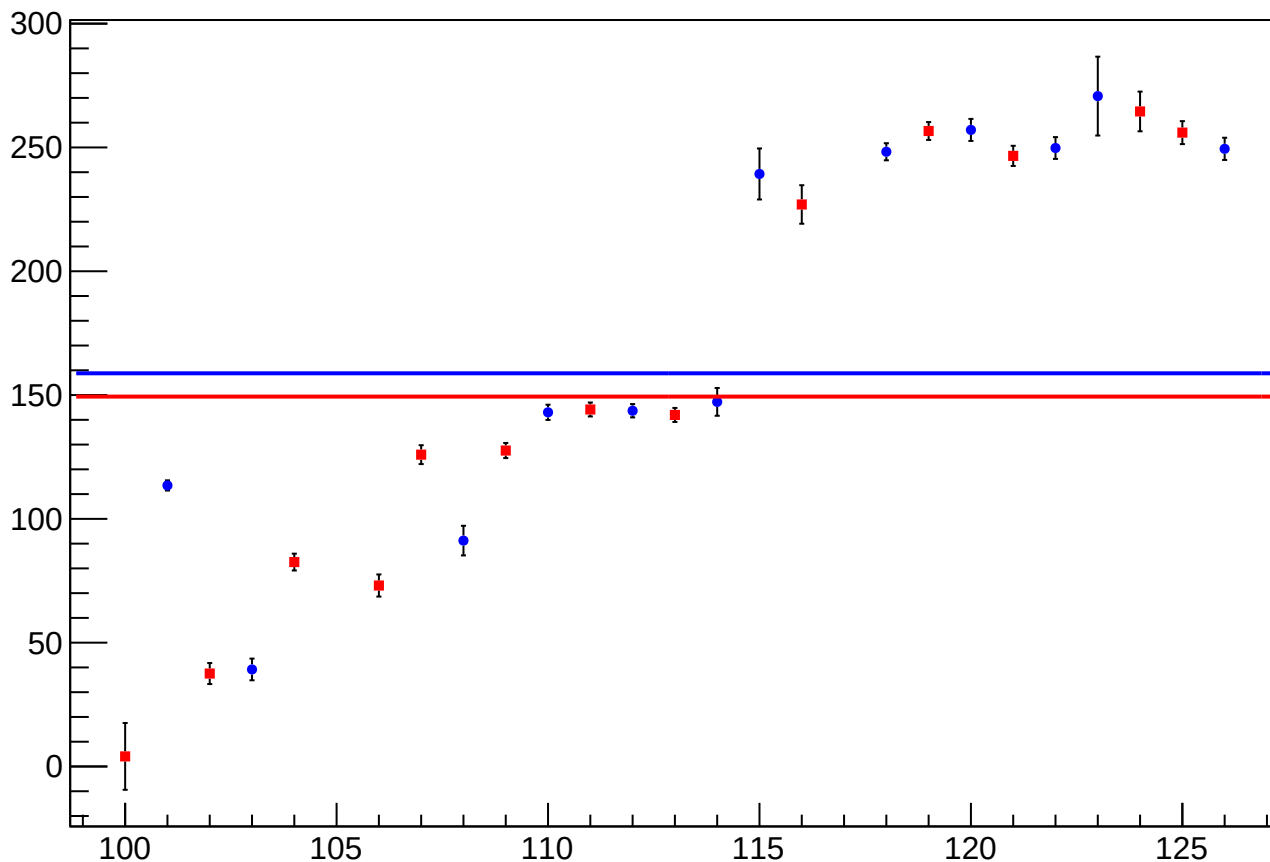
Right: -68.984+/-1.116 χ^2/NDF : 1567.3/24

In: -67.343+/-1.647 χ^2/NDF :880.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -68.984+/-1.116 χ^2/NDF : 1567.3/24

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 158.787+/-1.091 χ^2/NDF : 3526.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 149.378+/-1.091 χ^2/NDF : 3873.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

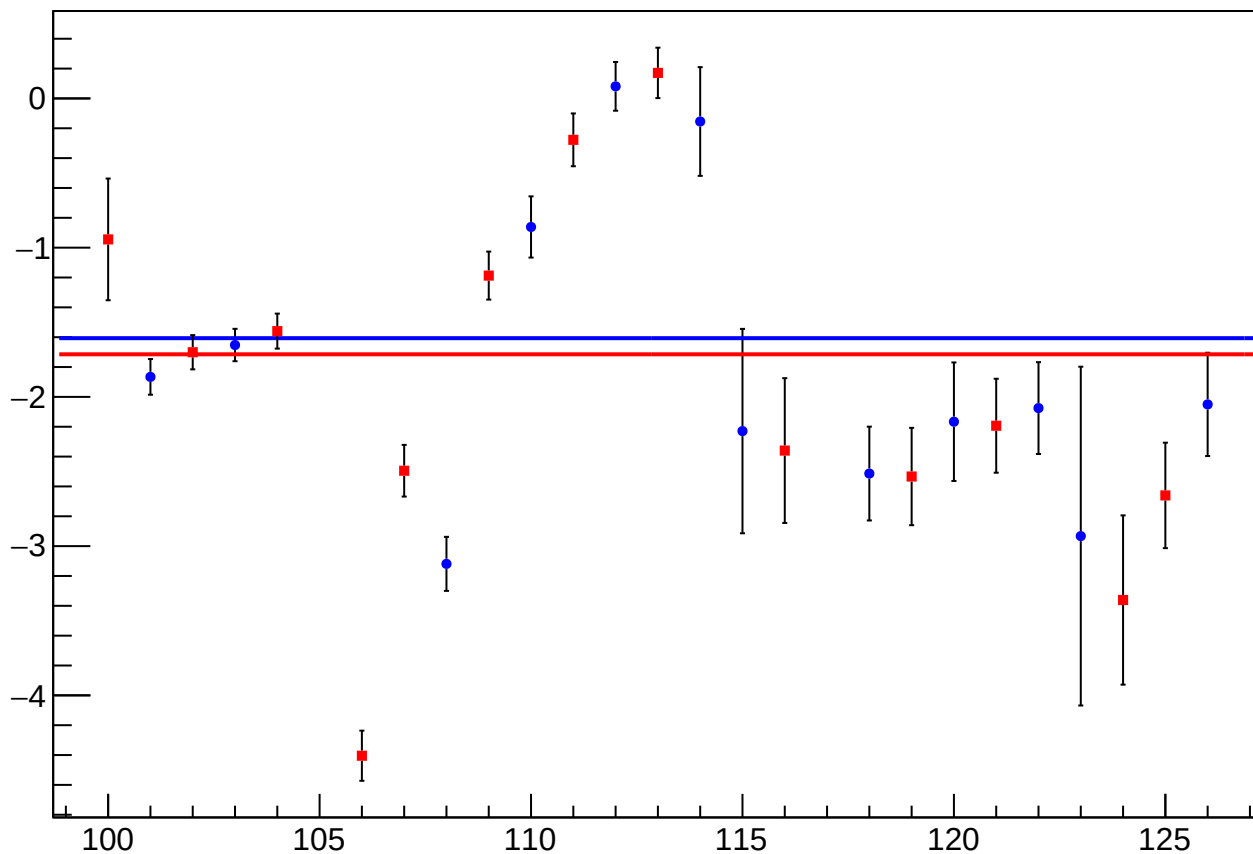
Right: 154.082+/-0.771 χ^2/NDF : 7437.0/24

In: 158.787+/-1.091 χ^2/NDF : 3526.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.082+/-0.771 χ^2/NDF : 7437.0/24

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.607 ± 0.058 χ^2/NDF : 227.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.715 ± 0.052 χ^2/NDF : 509.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

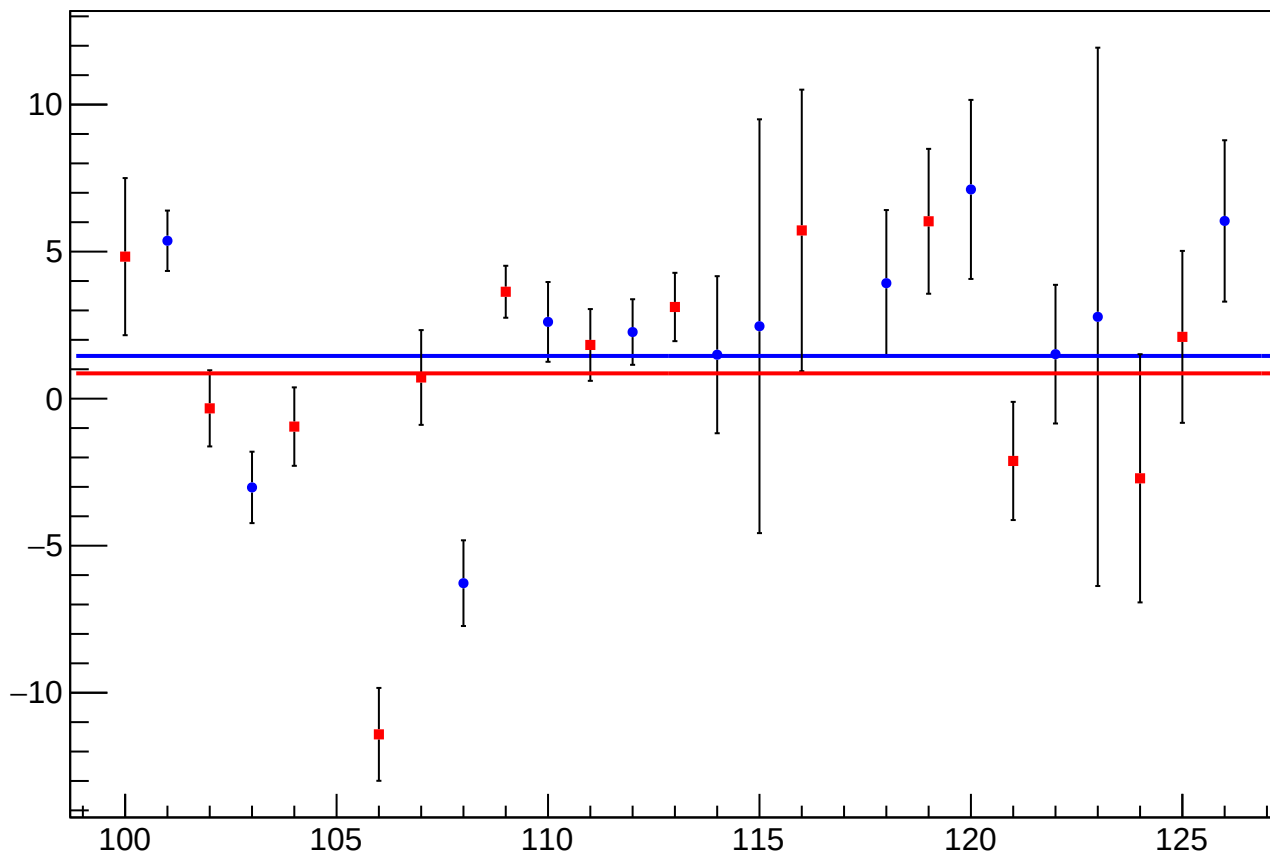
Right: -1.666 ± 0.039 χ^2/NDF : 738.1/24

In: -1.607 ± 0.058 χ^2/NDF : 227.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.666 ± 0.039 χ^2/NDF : 738.1/24

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.453+/-0.488 χ^2/NDF : 64.8/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.860+/-0.430 χ^2/NDF : 88.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

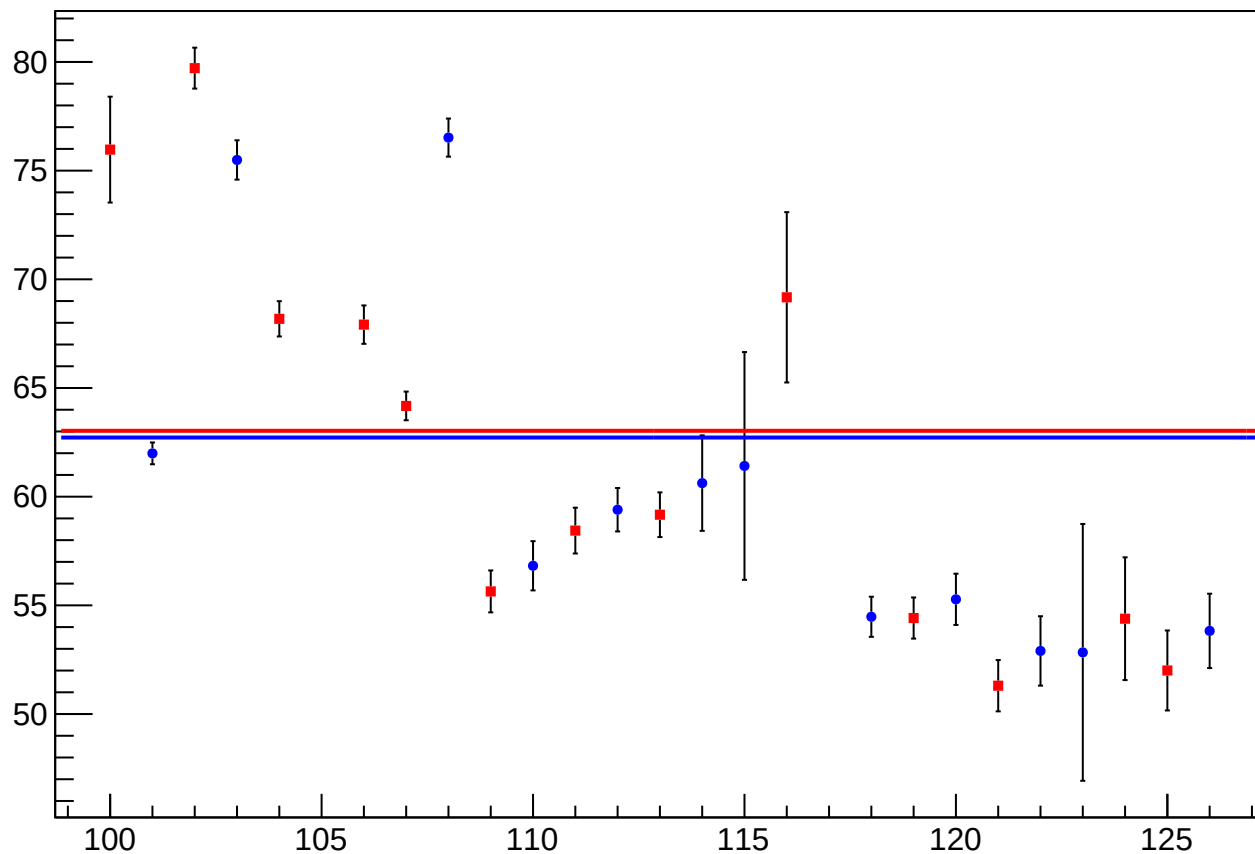
Right: 1.119+/-0.323 χ^2/NDF : 153.7/24

In: 1.453+/-0.488 χ^2/NDF :64.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.119+/-0.323 χ^2/NDF : 153.7/24

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.721+/-0.299 χ^2/NDF : 675.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.031+/-0.293 χ^2/NDF : 737.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

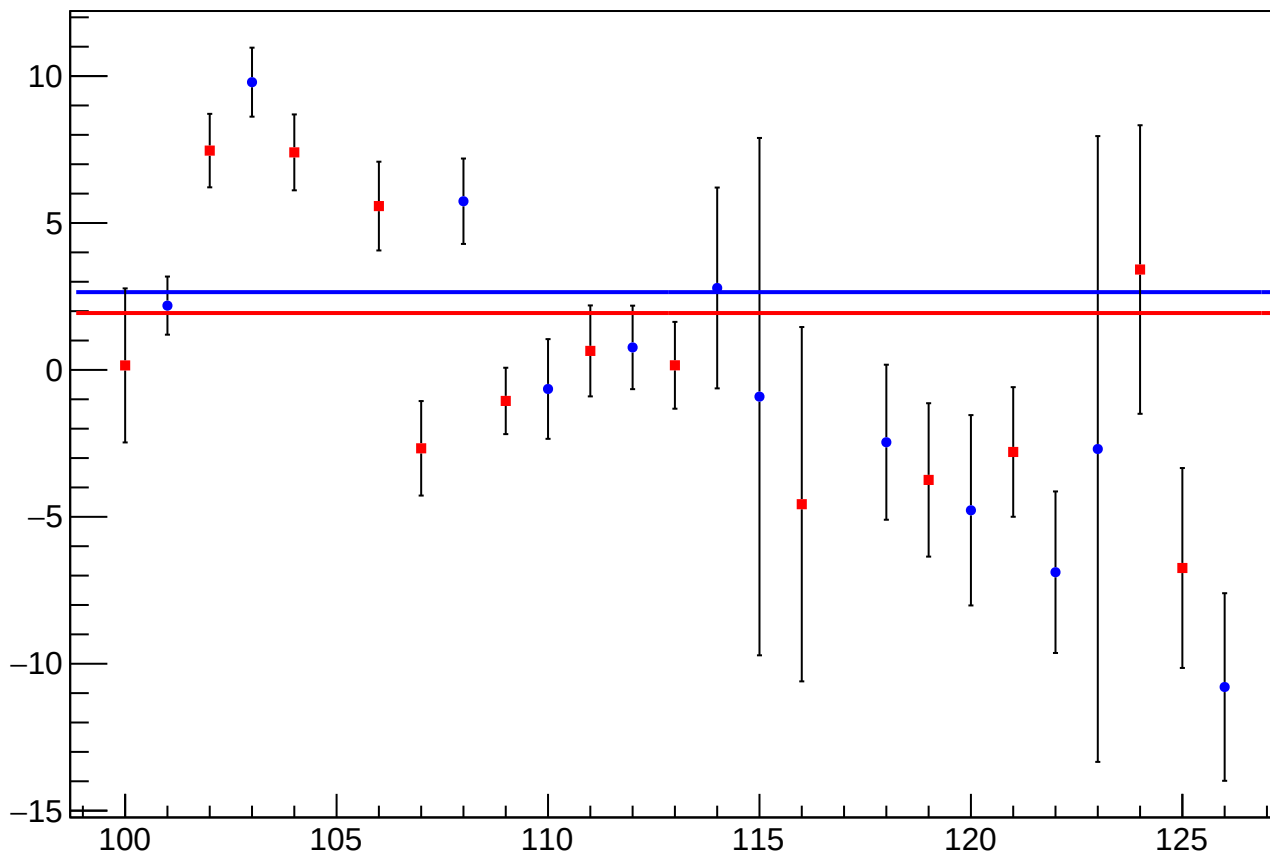
Right: 62.879+/-0.209 χ^2/NDF : 1413.2/24

In: 62.721+/-0.299 χ^2/NDF : 675.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.879+/-0.209 χ^2/NDF : 1413.2/24

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.647 $\pm$ 0.524 χ^2 /NDF: 86.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.936 $\pm$ 0.478 χ^2 /NDF: 78.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

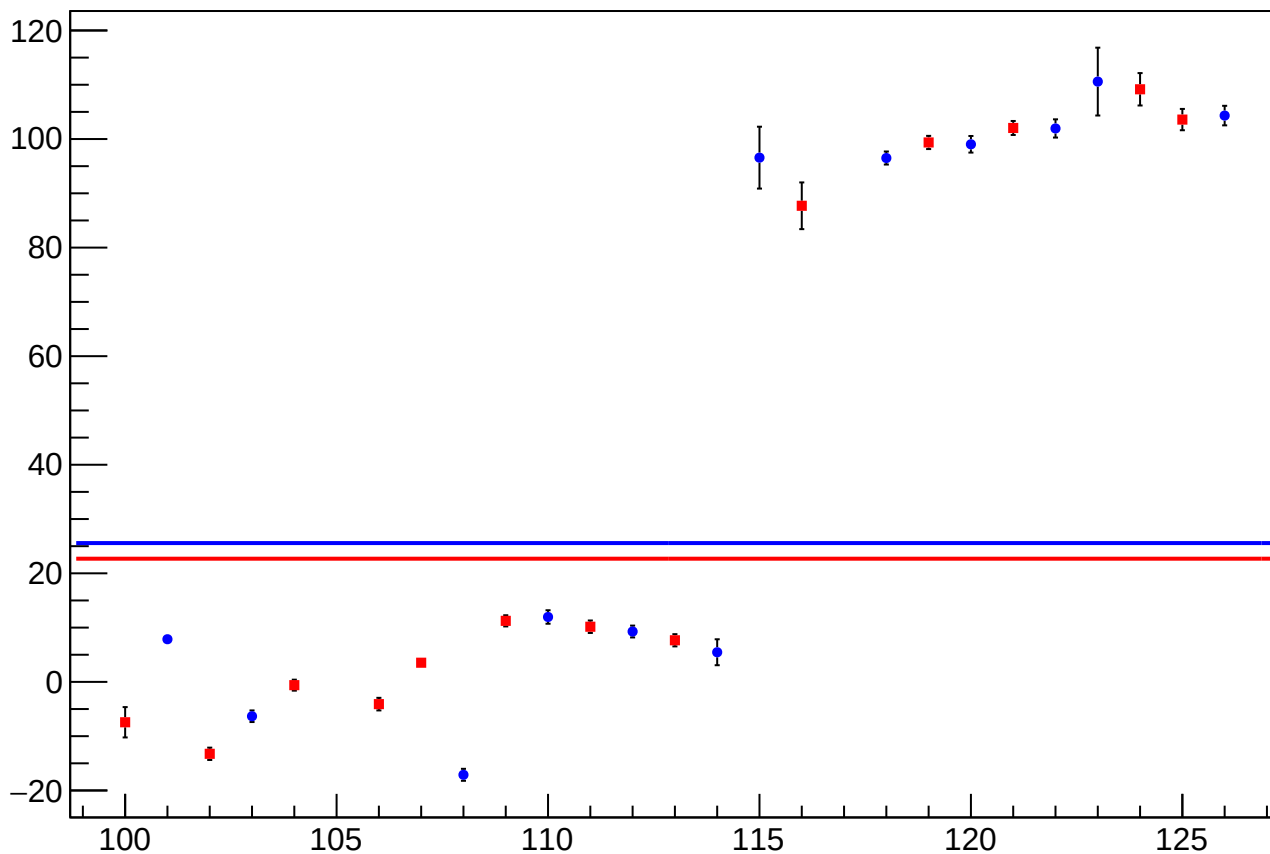
Right: 2.259 $\pm$ 0.353 χ^2 /NDF: 165.7/24

In: 2.647 $\pm$ 0.524 χ^2 /NDF:86.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.259 $\pm$ 0.353 χ^2 /NDF: 165.7/24

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.572+/-0.356 χ^2/NDF : 13764.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.693+/-0.348 χ^2/NDF : 13668.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

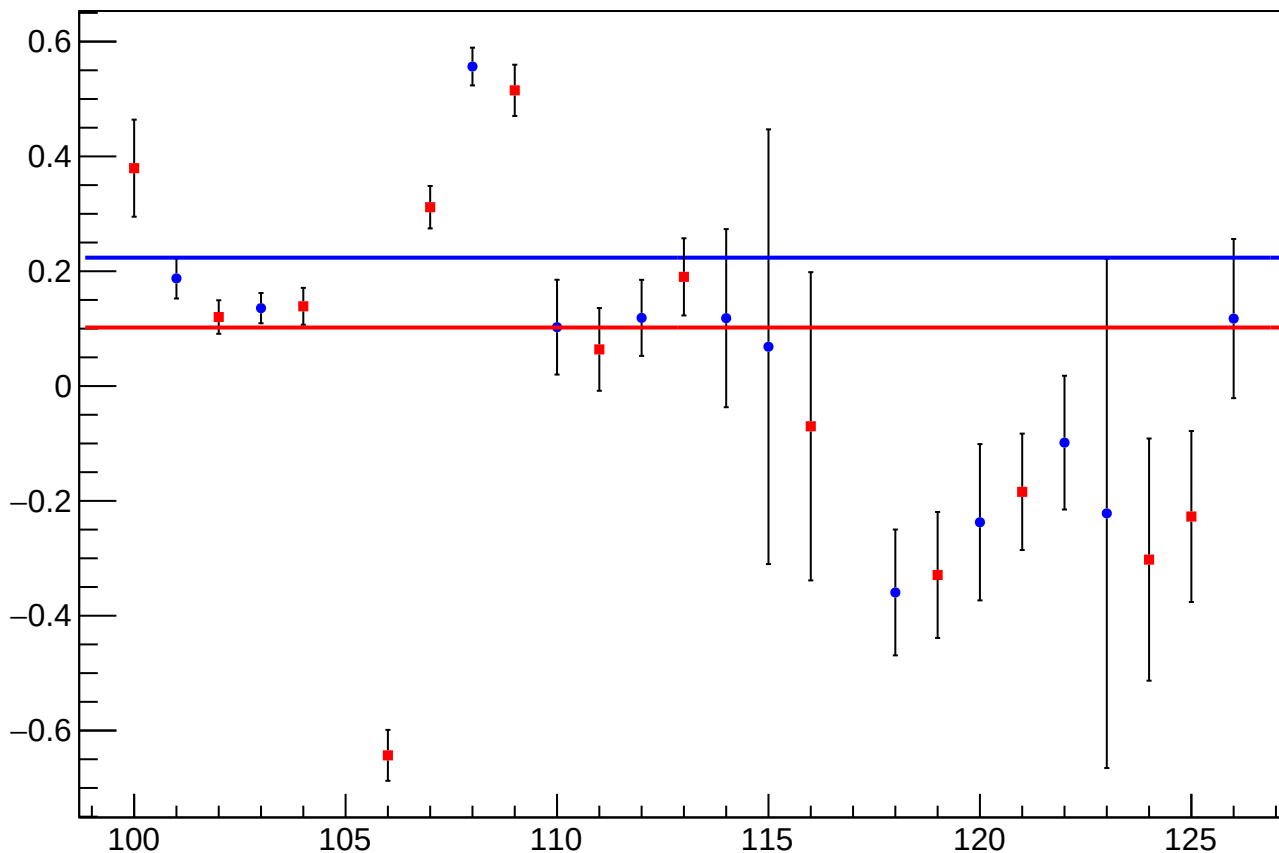
Right: 24.099+/-0.249 χ^2/NDF : 27466.1/24

In: 25.572+/-0.356 χ^2/NDF : 13764.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.099+/-0.249 χ^2/NDF : 27466.1/24

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224 $\pm$ 0.016 χ^2 /NDF: 169.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.102 $\pm$ 0.015 χ^2 /NDF: 447.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

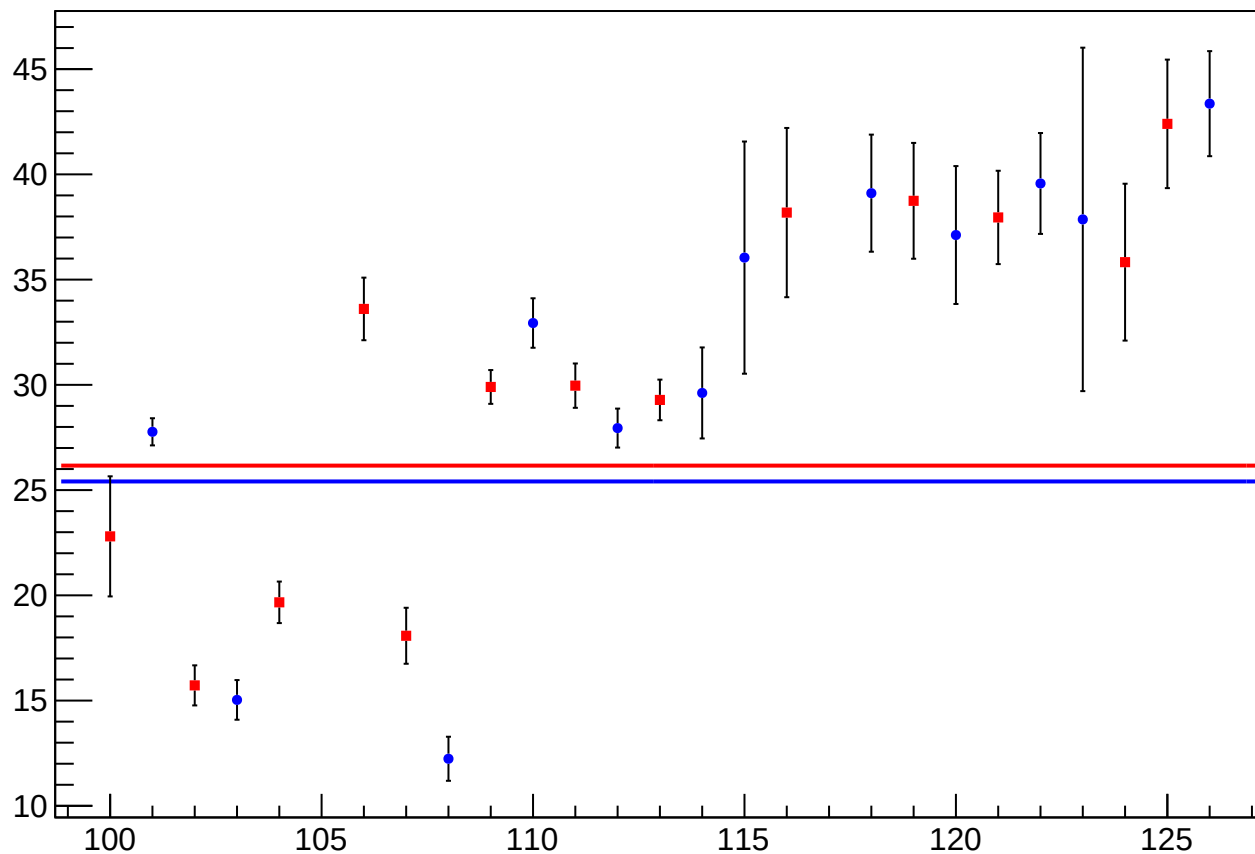
Right: 0.157 $\pm$ 0.011 χ^2 /NDF: 647.8/24

In: 0.224 $\pm$ 0.016 χ^2 /NDF:169.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.157 $\pm$ 0.011 χ^2 /NDF: 647.8/24

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.411+/-0.374 χ^2/NDF : 475.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.163+/-0.368 χ^2/NDF : 365.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

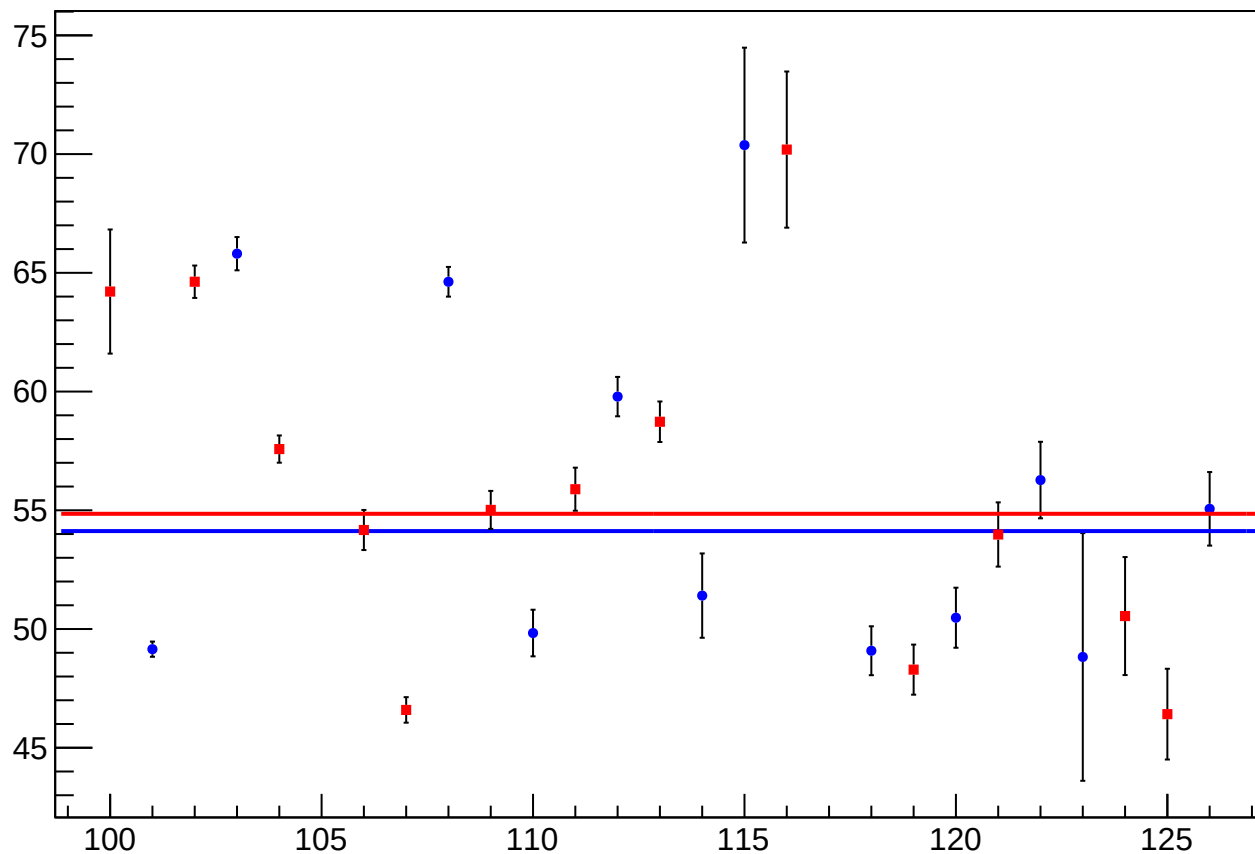
Right: 25.793+/-0.262 χ^2/NDF : 842.5/24

In: 25.411+/-0.374 χ^2/NDF : 475.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.793+/-0.262 χ^2/NDF : 842.5/24

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.124+/-0.226 χ^2/NDF : 919.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.853+/-0.247 χ^2/NDF : 583.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

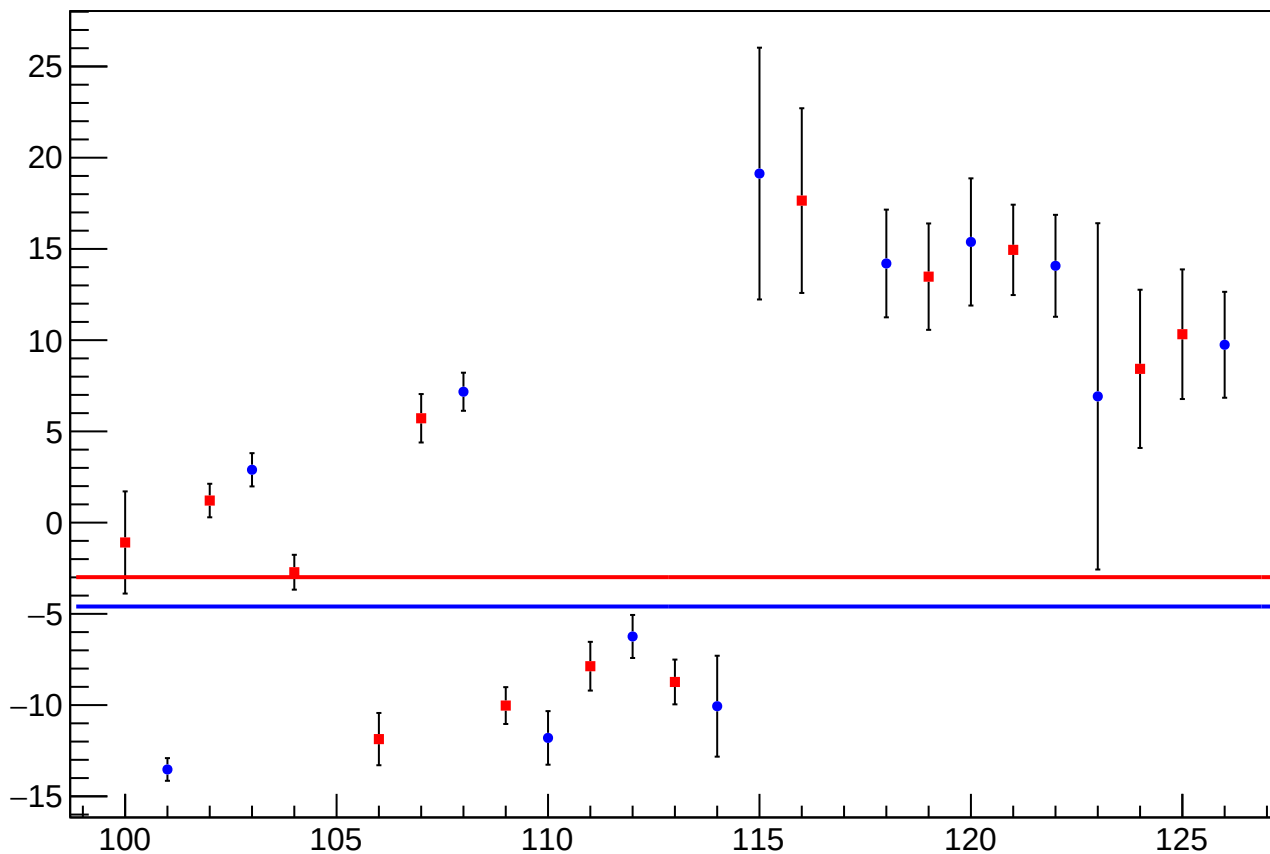
Right: 54.455+/-0.167 χ^2/NDF : 1507.6/24

In: 54.124+/-0.226 χ^2/NDF : 919.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.455+/-0.167 χ^2/NDF : 1507.6/24

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.598+/-0.392 χ^2 /NDF: 586.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.989+/-0.404 χ^2 /NDF: 308.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

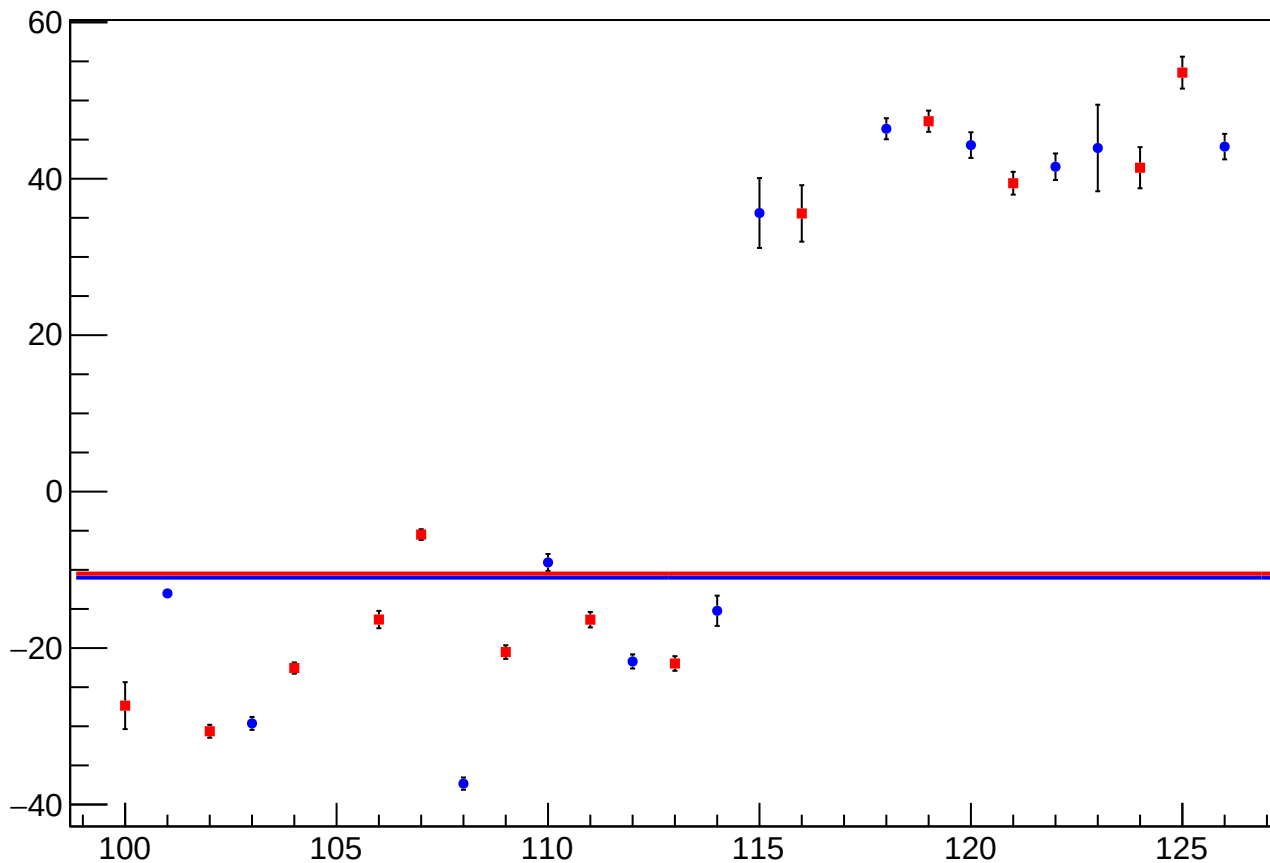
Right: -3.817+/-0.281 χ^2 /NDF: 903.8/24

In: -4.598+/-0.392 χ^2 /NDF:586.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.817+/-0.281 χ^2 /NDF: 903.8/24

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.995 $\pm$ 0.270 χ^2 /NDF: 7065.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.477 $\pm$ 0.296 χ^2 /NDF: 5834.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

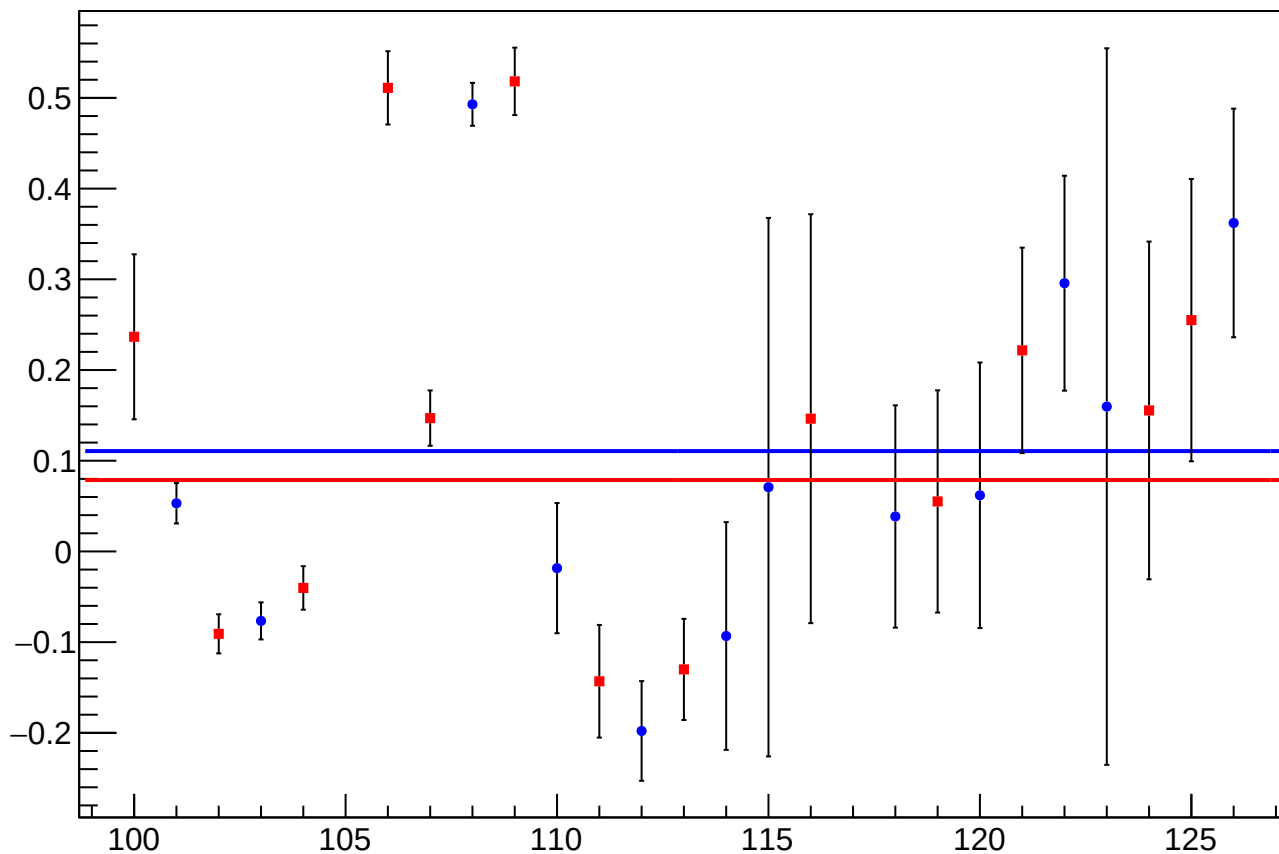
Right: -10.759 $\pm$ 0.199 χ^2 /NDF: 12901.4/24

In: -10.995 $\pm$ 0.270 χ^2 /NDF:7065.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.759 $\pm$ 0.199 χ^2 /NDF: 12901.4/24

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.111 $\pm$ 0.012 χ^2 /NDF: 396.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.079 $\pm$ 0.012 χ^2 /NDF: 378.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

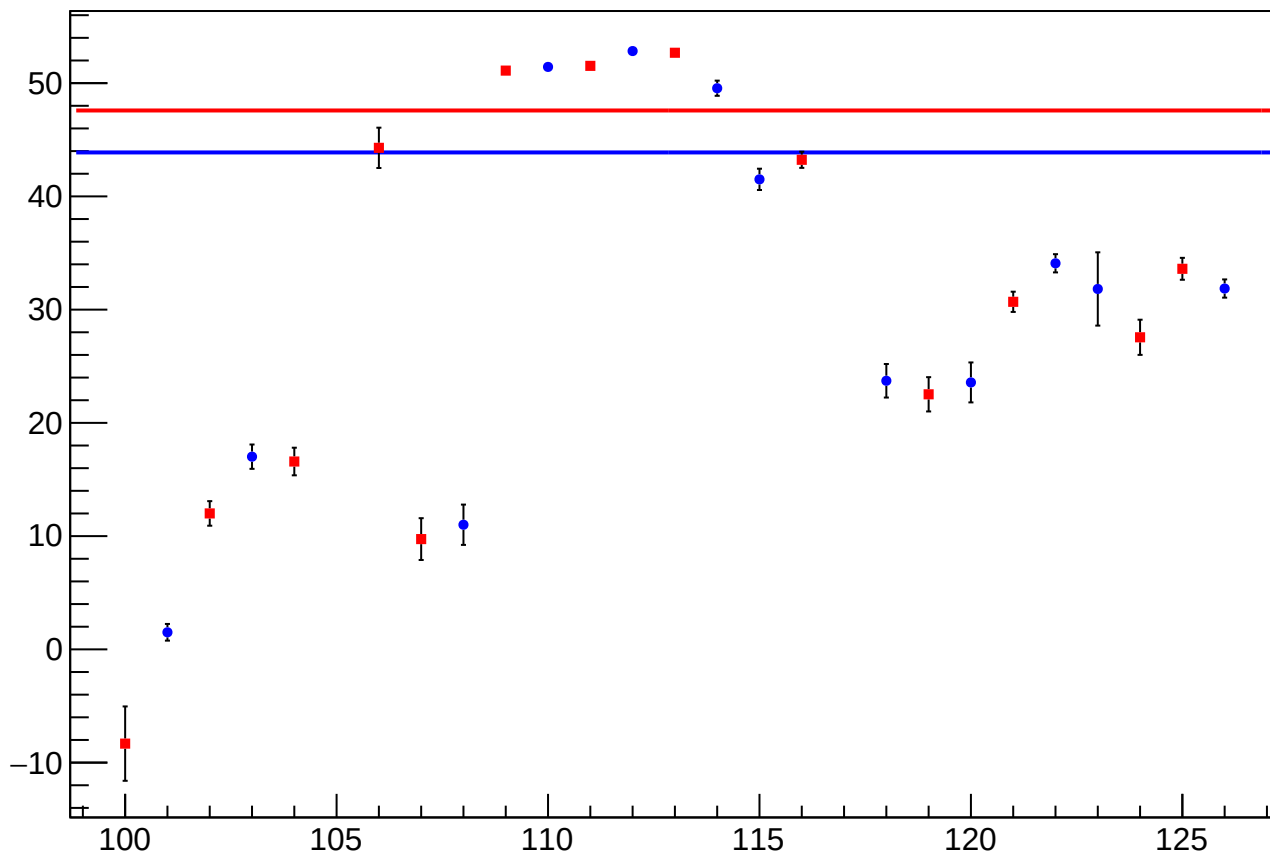
Right: 0.094 $\pm$ 0.008 χ^2 /NDF: 778.7/24

In: 0.111 $\pm$ 0.012 χ^2 /NDF:396.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.094 $\pm$ 0.008 χ^2 /NDF: 778.7/24

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.881+/-0.188 χ^2/NDF : 6345.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.586+/-0.159 χ^2/NDF : 4039.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

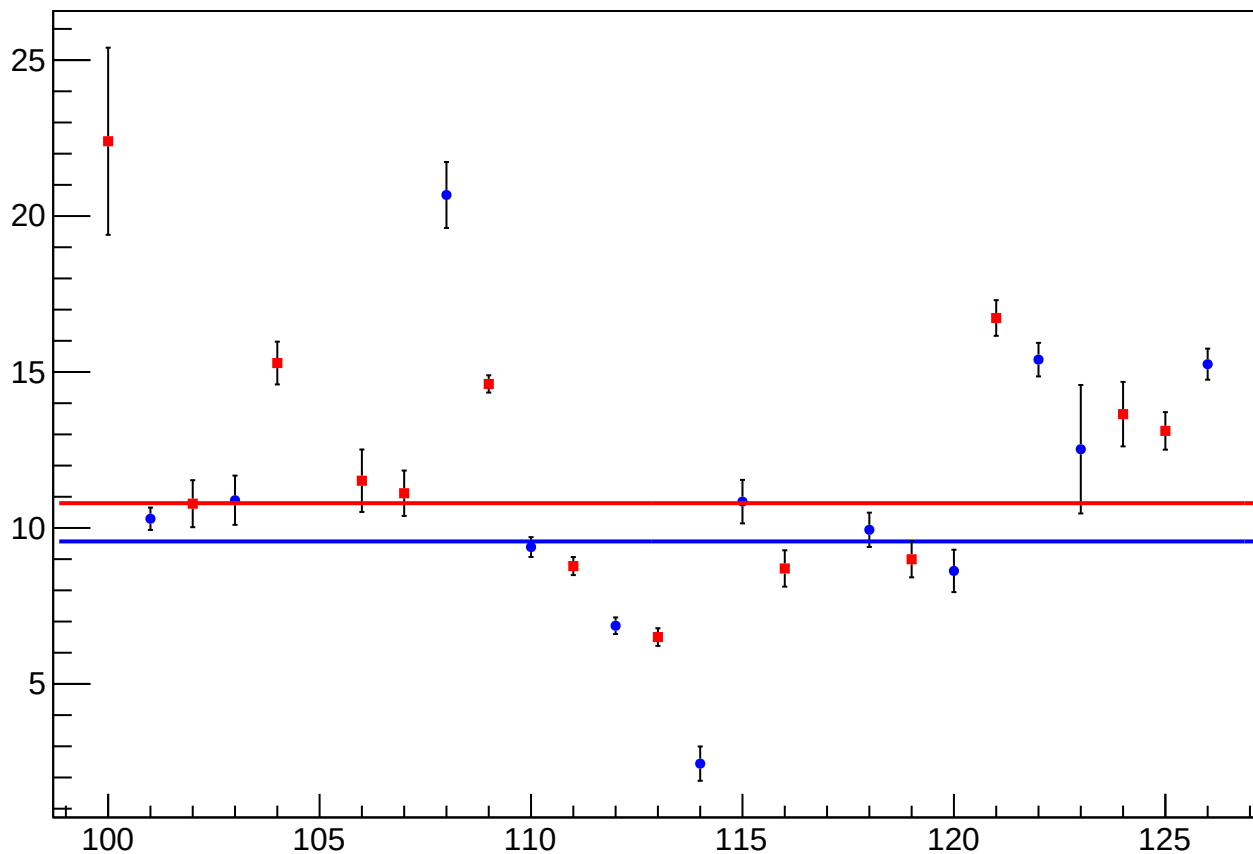
Right: 46.037+/-0.121 χ^2/NDF : 10611.7/24

In: 43.881+/-0.188 χ^2/NDF : 6345.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.037+/-0.121 χ^2/NDF : 10611.7/24

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.568+/-0.138 χ^2/NDF : 643.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.795+/-0.132 χ^2/NDF : 679.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

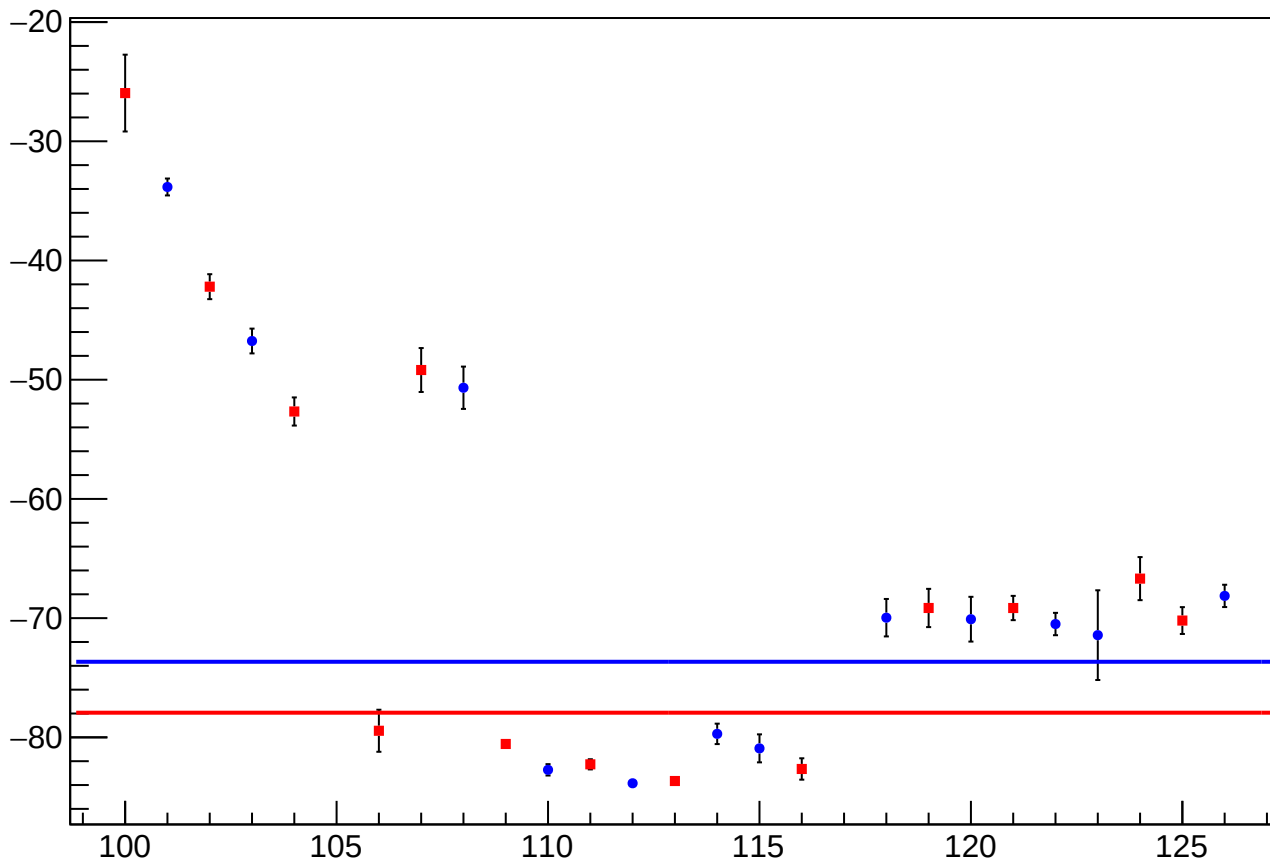
Right: 10.205+/-0.095 χ^2/NDF : 1363.8/24

In: 9.568+/-0.138 χ^2/NDF : 643.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.205+/-0.095 χ^2/NDF : 1363.8/24

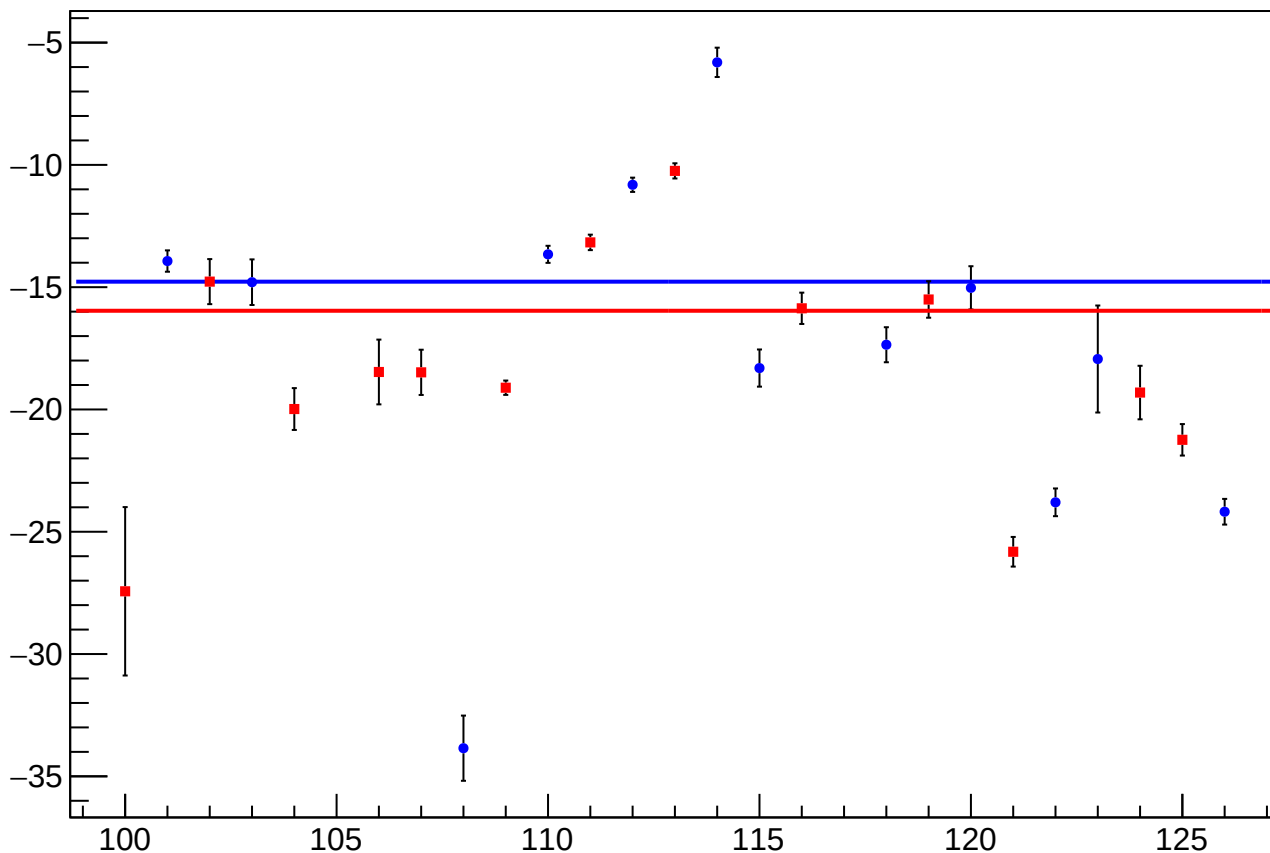
reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.660 $\pm$ 0.226 χ^2 /NDF: 5209.4/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -77.932 $\pm$ 0.198 χ^2 /NDF: 2701.4/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -76.075 $\pm$ 0.149 χ^2 /NDF: 8113.6/24
 In: -73.660 $\pm$ 0.226 χ^2 /NDF:5209.4/11
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -76.075 $\pm$ 0.149 χ^2 /NDF: 8113.6/24

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.775+/-0.155 χ^2/NDF : 1237.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.964+/-0.146 χ^2/NDF : 919.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

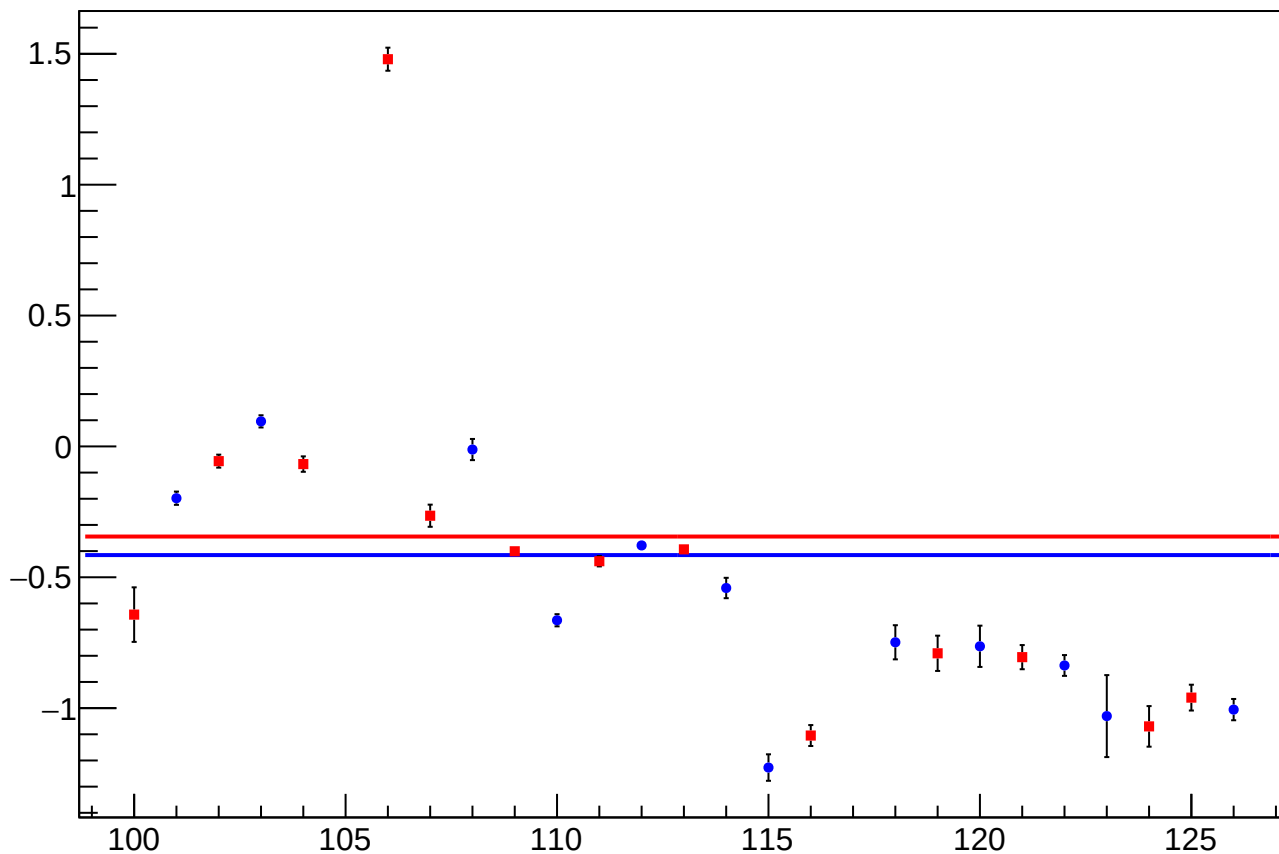
Right: -15.403+/-0.106 χ^2/NDF : 2188.0/24

In: -14.775+/-0.155 χ^2/NDF : 1237.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.403+/-0.106 χ^2/NDF : 2188.0/24

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.415 ± 0.009 χ^2/NDF : 1424.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.344 ± 0.008 χ^2/NDF : 2735.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

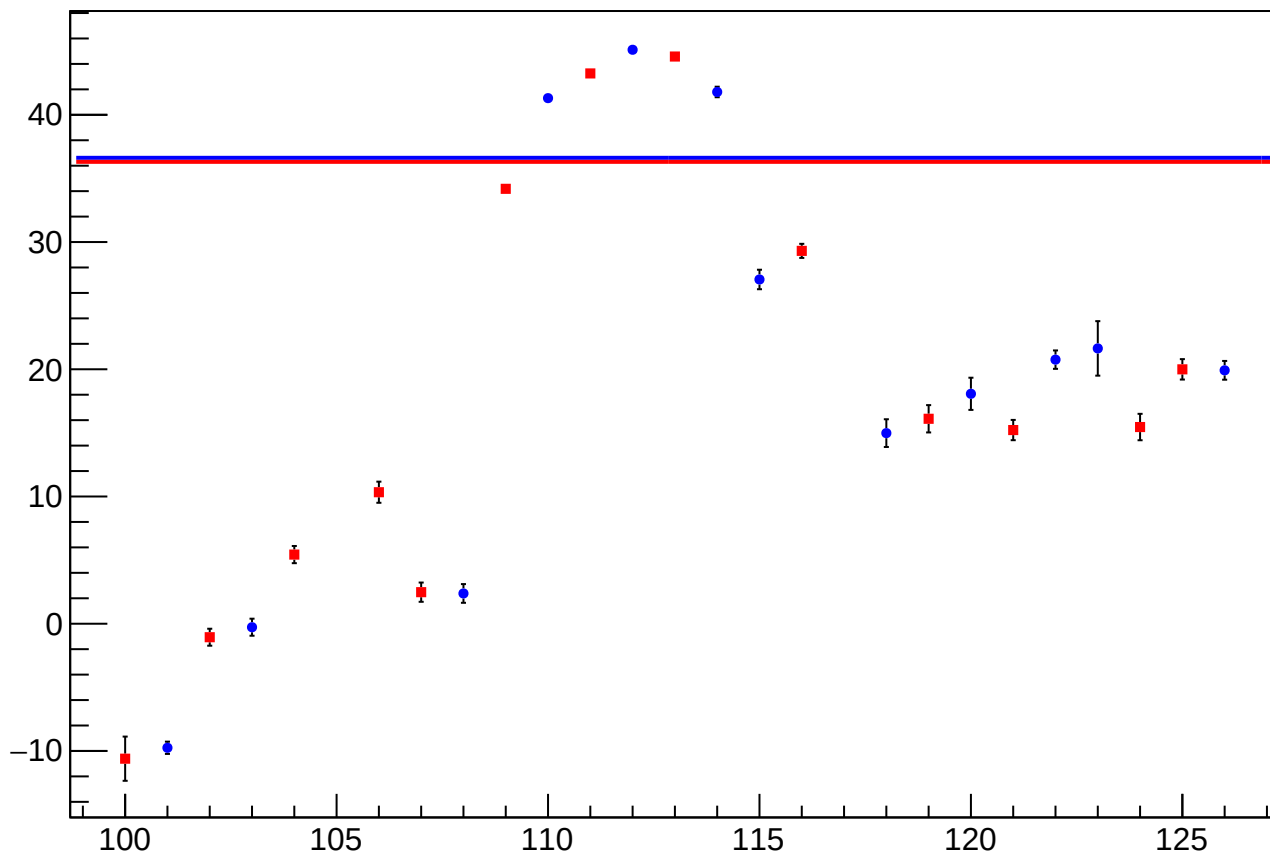
Right: -0.376 ± 0.006 χ^2/NDF : 4193.5/24

In: -0.415 ± 0.009 χ^2/NDF : 1424.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.376 ± 0.006 χ^2/NDF : 4193.5/24

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.620+/-0.110 χ^2/NDF : 19617.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.304+/-0.090 χ^2/NDF : 14816.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

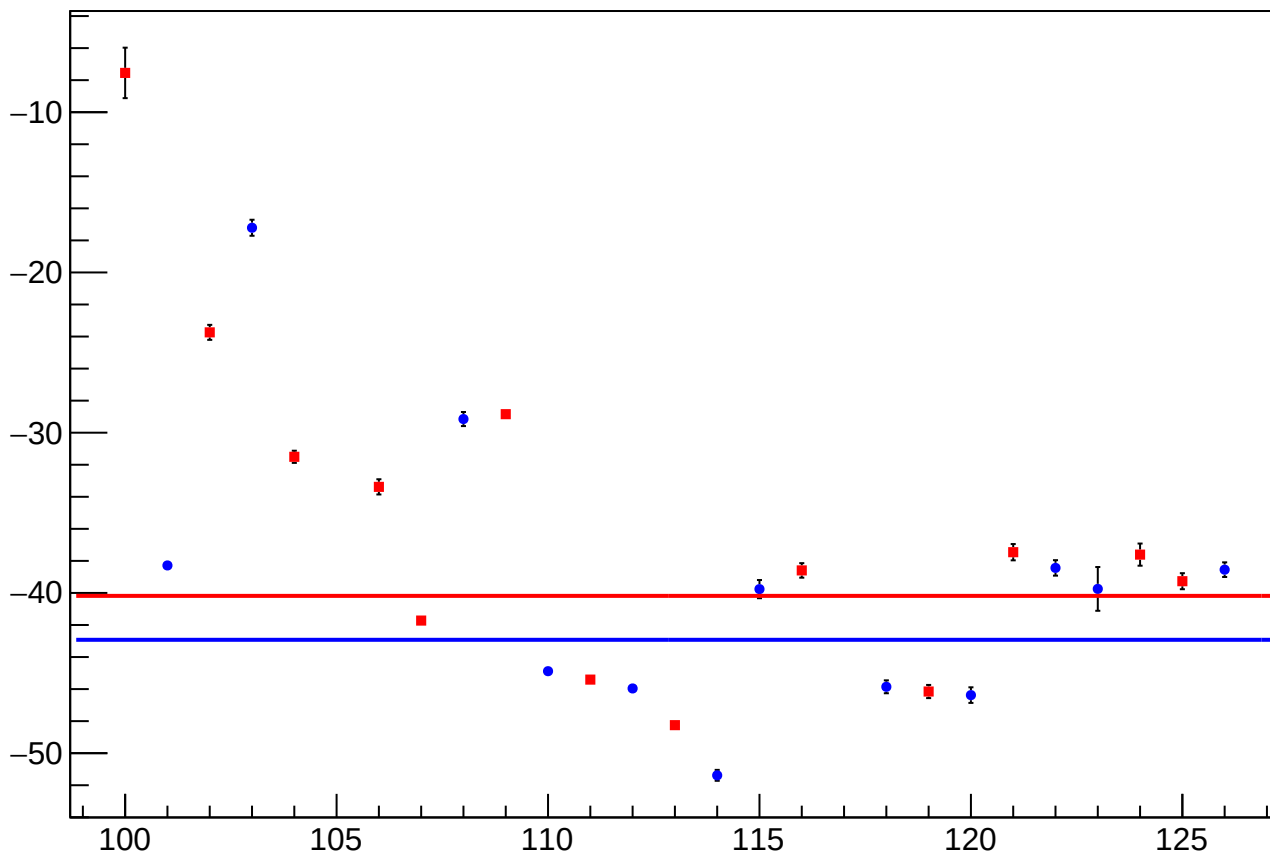
Right: 36.429+/-0.070 χ^2/NDF : 34438.6/24

In: 36.620+/-0.110 χ^2/NDF : 19617.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.429+/-0.070 χ^2/NDF : 34438.6/24

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.924 ± 0.085 $\chi^2/\text{NDF}: 5511.9/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.183 ± 0.078 $\chi^2/\text{NDF}: 10751.9/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

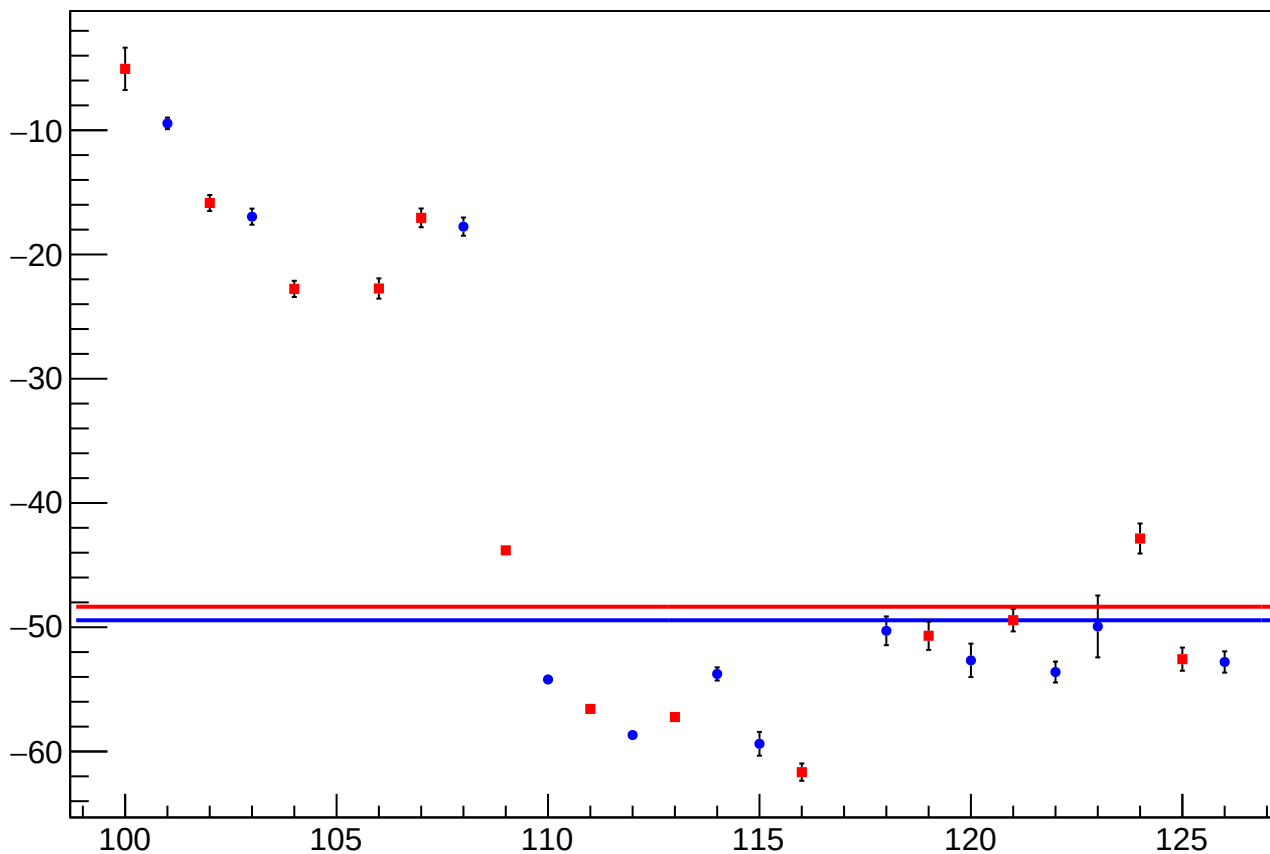
Right: -41.438 ± 0.057 $\chi^2/\text{NDF}: 16830.0/24$

In: -42.924 ± 0.085 $\chi^2/\text{NDF}: 5511.9/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.438 ± 0.057 $\chi^2/\text{NDF}: 16830.0/24$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.440+/-0.134 χ^2/NDF : 14308.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -48.349+/-0.112 χ^2/NDF : 11239.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

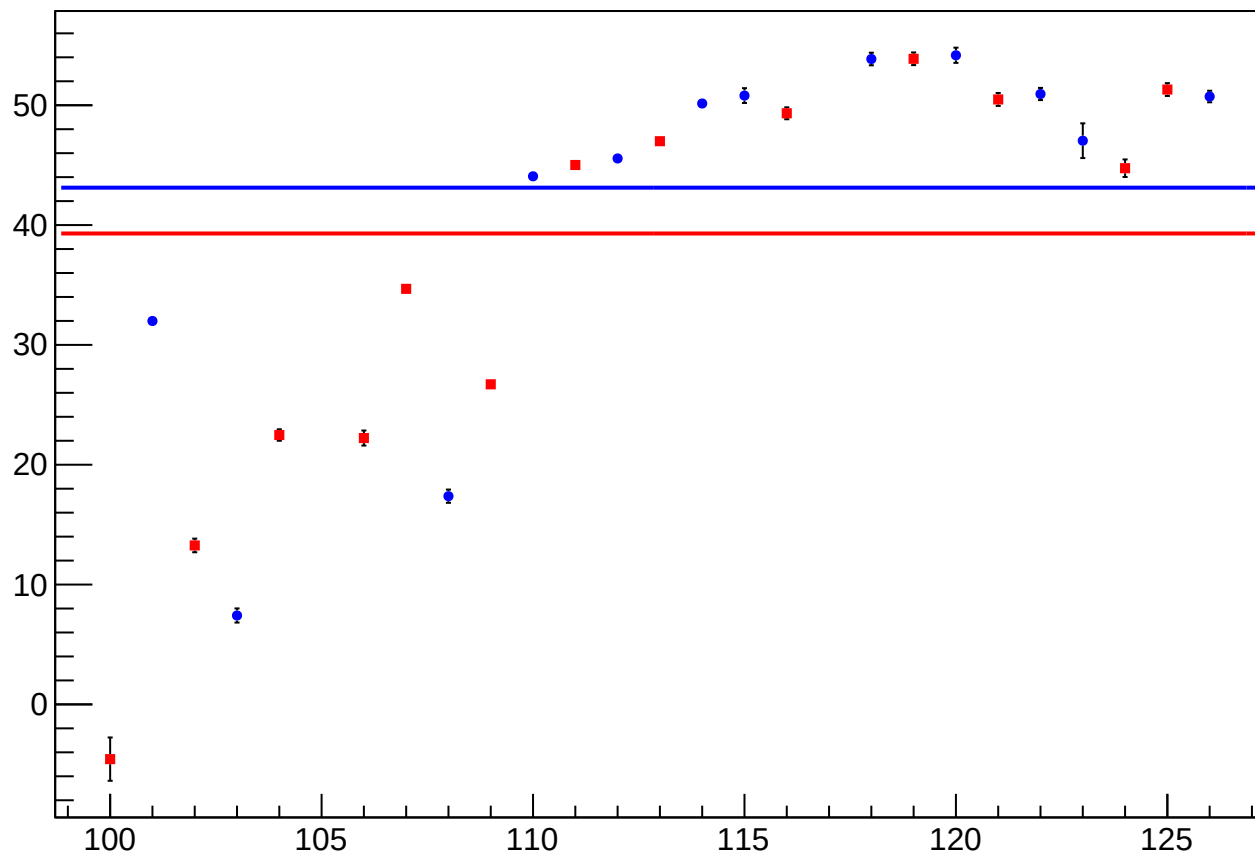
Right: -48.797+/-0.086 χ^2/NDF : 25587.3/24

In: -49.440+/-0.134 χ^2/NDF :14308.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.797+/-0.086 χ^2/NDF : 25587.3/24

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.121+/-0.095 χ^2/NDF : 9322.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.298+/-0.086 χ^2/NDF : 15129.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

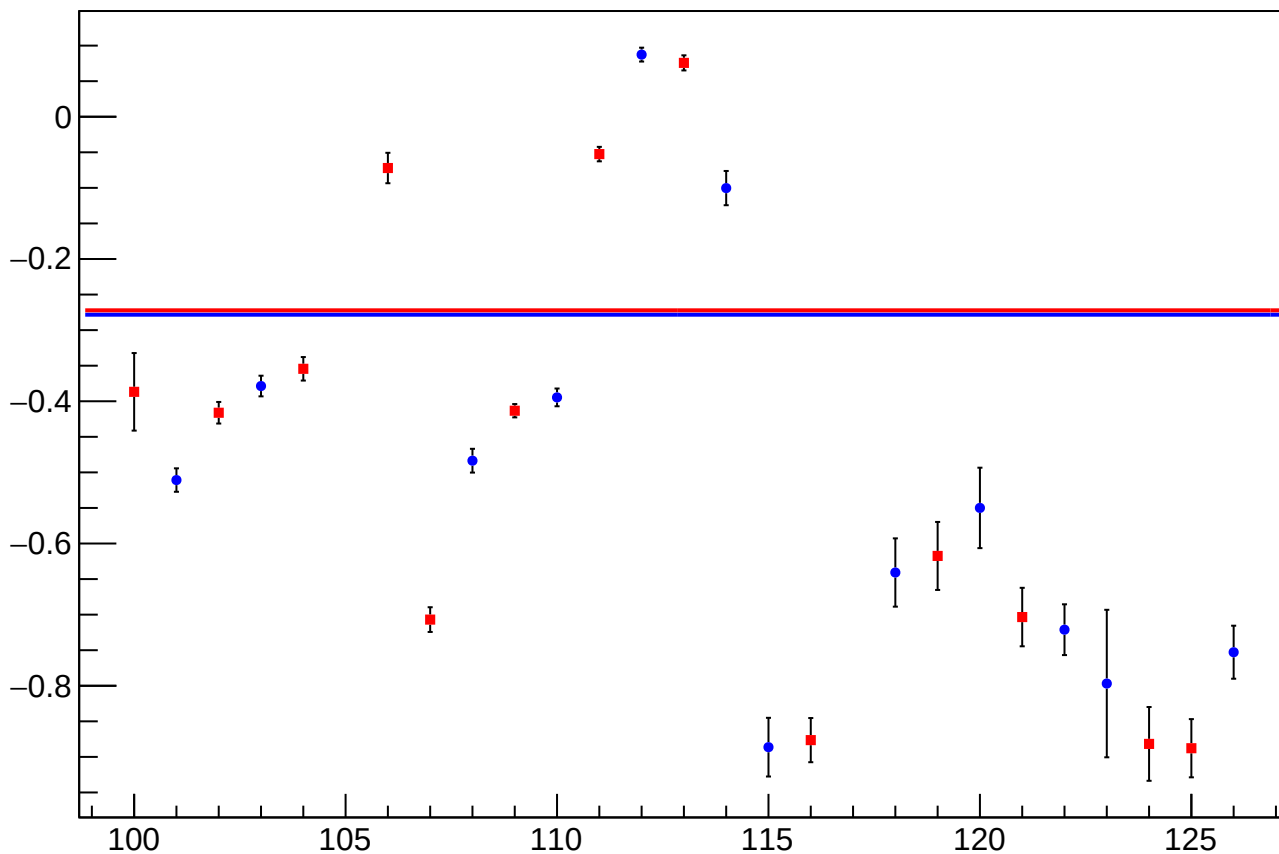
Right: 41.014+/-0.064 χ^2/NDF : 25336.0/24

In: 43.121+/-0.095 χ^2/NDF : 9322.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.014+/-0.064 χ^2/NDF : 25336.0/24

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.278+/-0.005 χ^2/NDF : 2582.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.272+/-0.005 χ^2/NDF : 3502.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

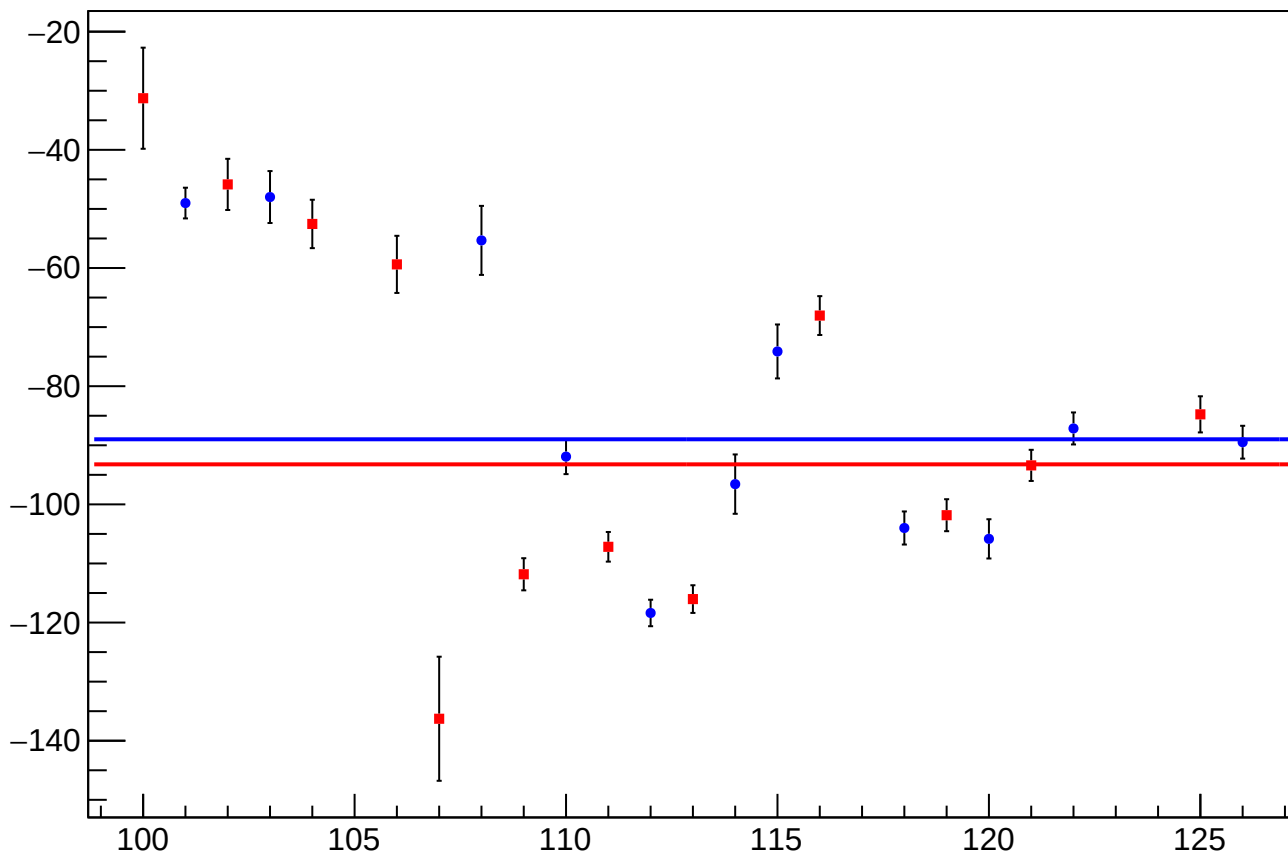
Right: -0.275+/-0.004 χ^2/NDF : 6085.9/24

In: -0.278+/-0.005 χ^2/NDF :2582.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.275+/-0.004 χ^2/NDF : 6085.9/24

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -88.986 $\pm$ 0.948 χ^2 /NDF: 597.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.226 $\pm$ 0.939 χ^2 /NDF: 585.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

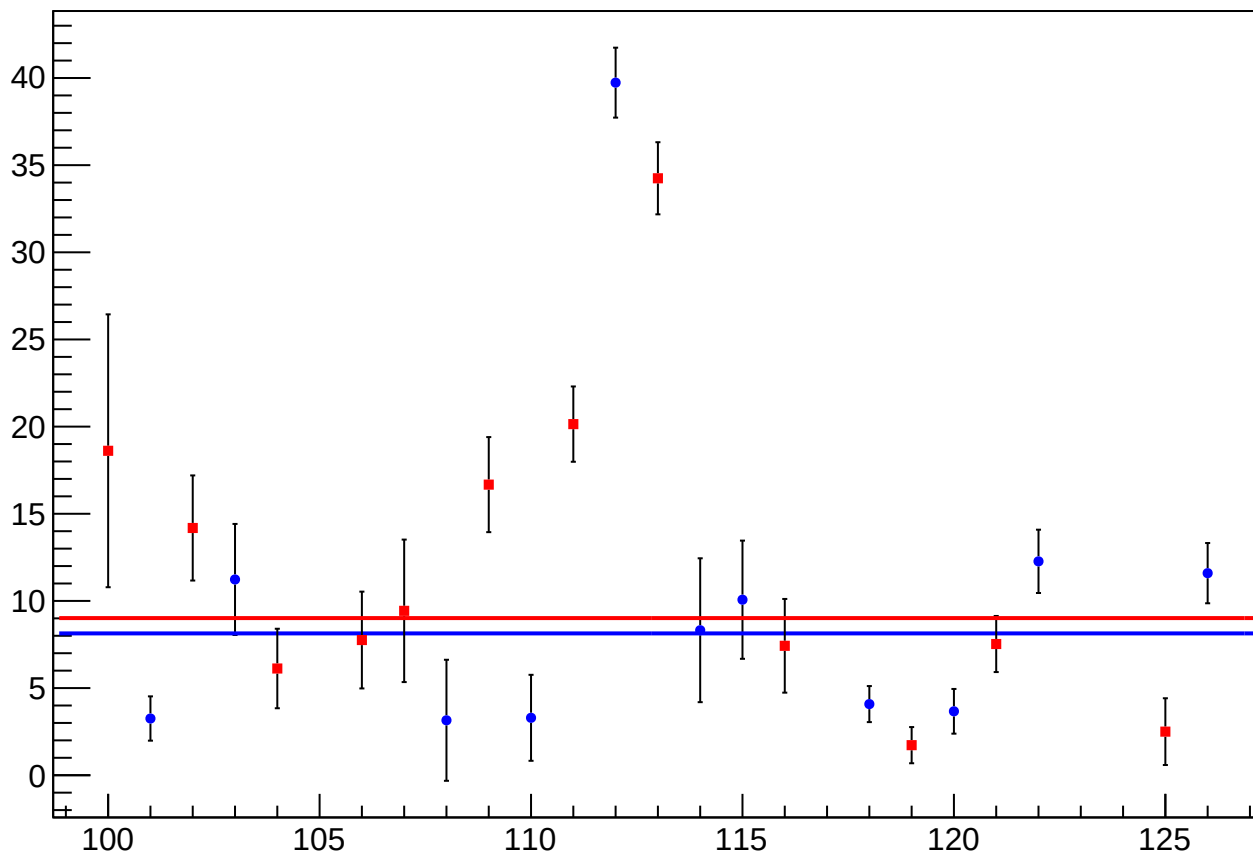
Right: -91.126 $\pm$ 0.667 χ^2 /NDF: 1193.4/22

In: -88.986 $\pm$ 0.948 χ^2 /NDF:597.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.126 $\pm$ 0.667 χ^2 /NDF: 1193.4/22

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.137+/-0.531 χ^2/NDF : 306.6/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.015+/-0.596 χ^2/NDF : 251.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

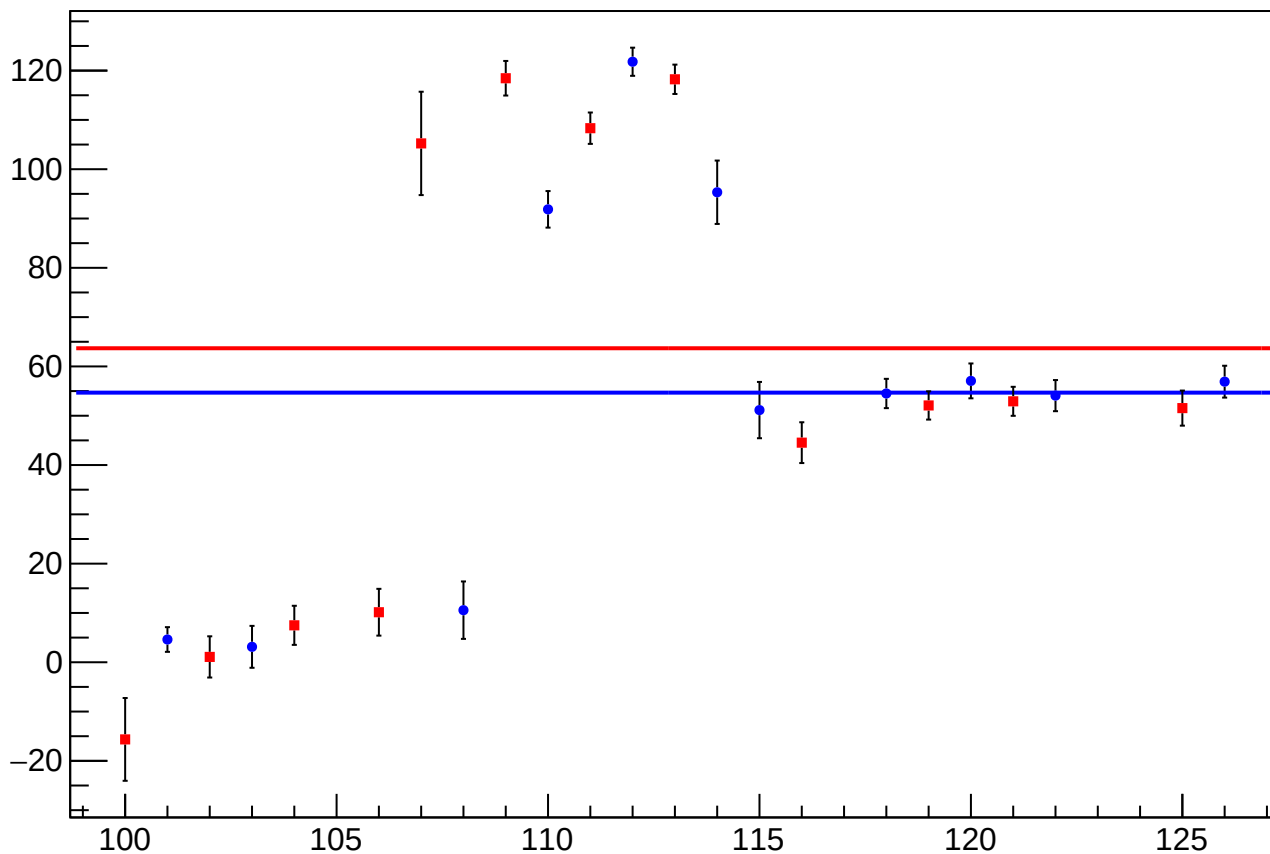
Right: 8.526+/-0.397 χ^2/NDF : 559.4/22

In: 8.137+/-0.531 χ^2/NDF :306.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.526+/-0.397 χ^2/NDF : 559.4/22

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.685+/-1.064 χ^2/NDF : 1298.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.686+/-1.081 χ^2/NDF : 1497.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

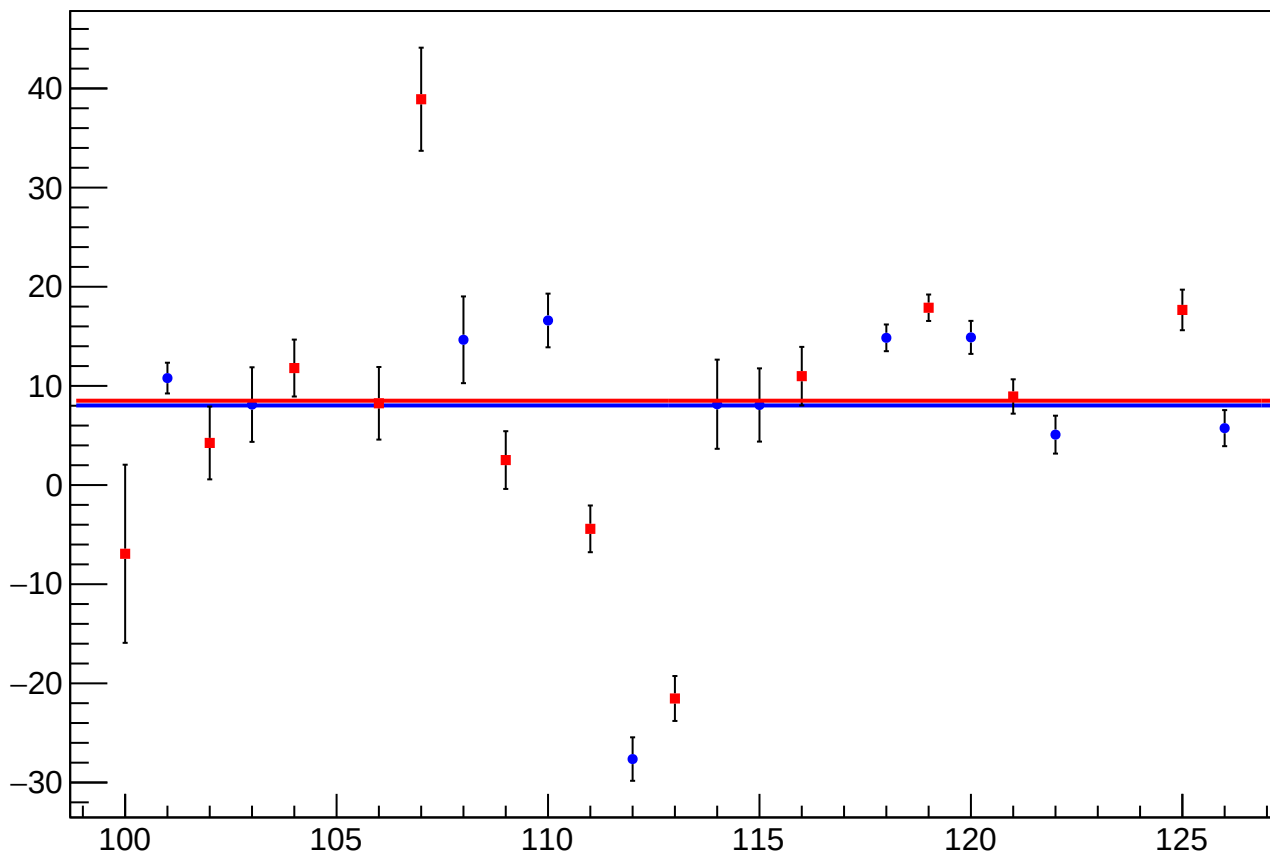
Right: 59.113+/-0.758 χ^2/NDF : 2831.1/22

In: 54.685+/-1.064 χ^2/NDF : 1298.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.113+/-0.758 χ^2/NDF : 2831.1/22

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.028+/-0.633 χ^2/NDF : 326.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.508+/-0.696 χ^2/NDF : 319.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

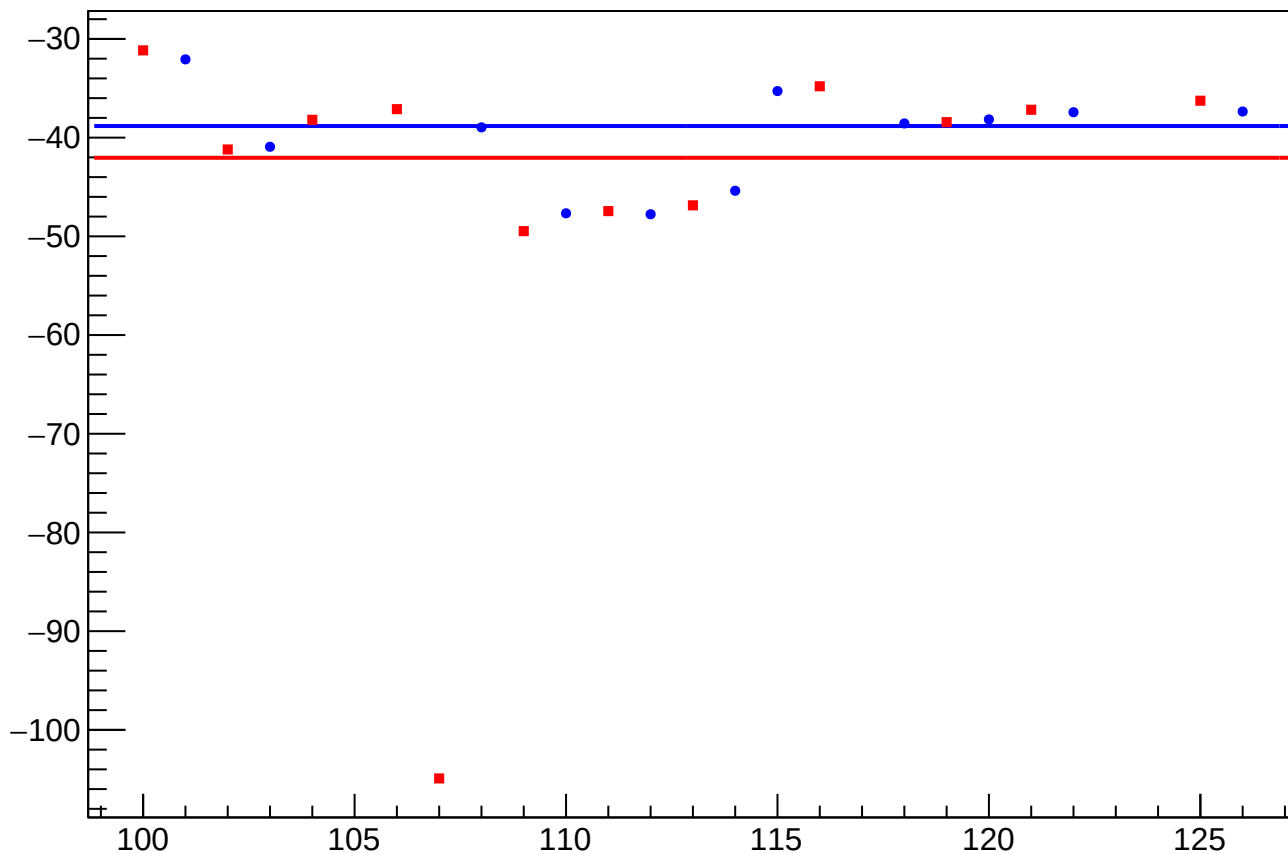
Right: 8.245+/-0.469 χ^2/NDF : 646.8/22

In: 8.028+/-0.633 χ^2/NDF : 326.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.245+/-0.469 χ^2/NDF : 646.8/22

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.826 $\pm$ 0.040 χ^2 /NDF: 13980.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.043 $\pm$ 0.040 χ^2 /NDF: 82905.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

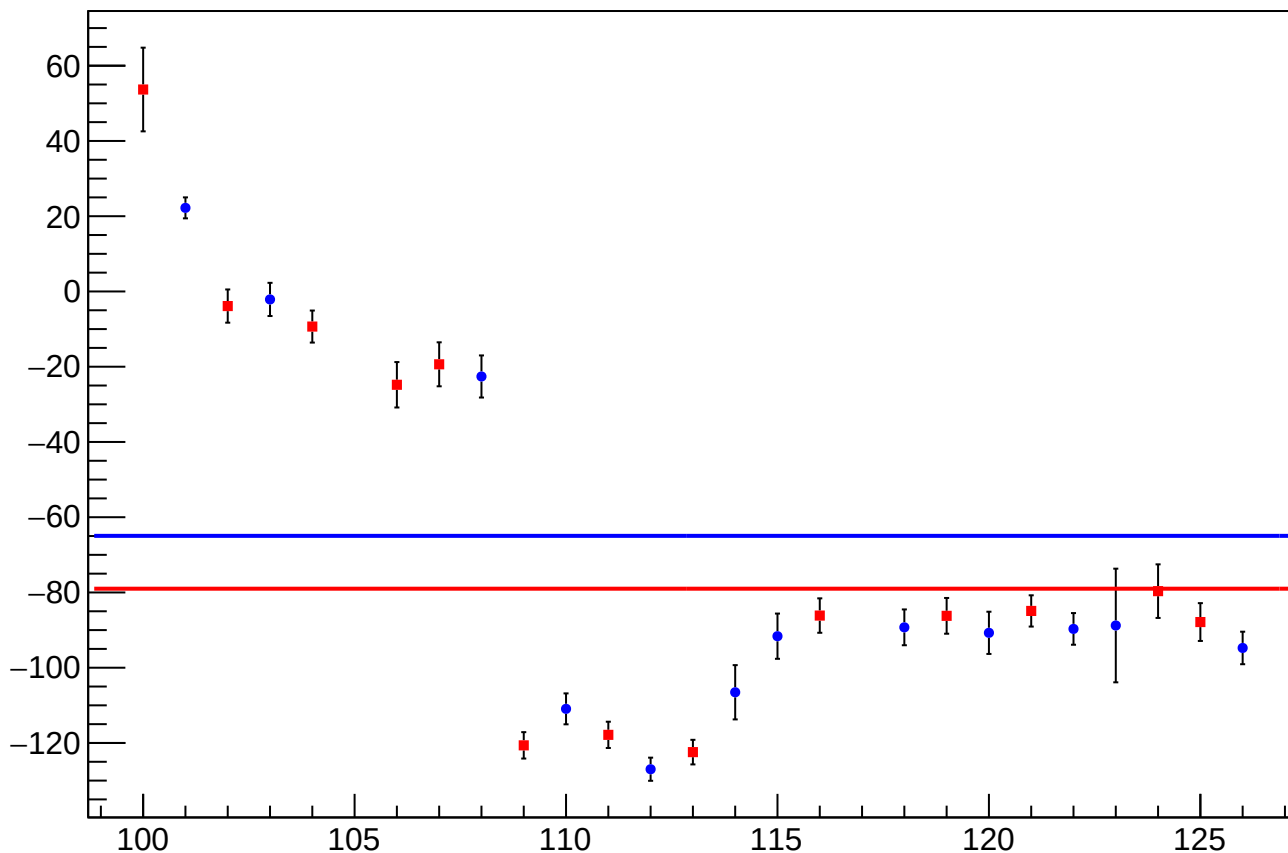
Right: -40.449 $\pm$ 0.028 χ^2 /NDF: 100141.6/22

In: -38.826 $\pm$ 0.040 χ^2 /NDF:13980.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.449 $\pm$ 0.028 χ^2 /NDF: 100141.6/22

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.954+/-1.276 χ^2/NDF : 1954.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.999+/-1.252 χ^2/NDF : 1335.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

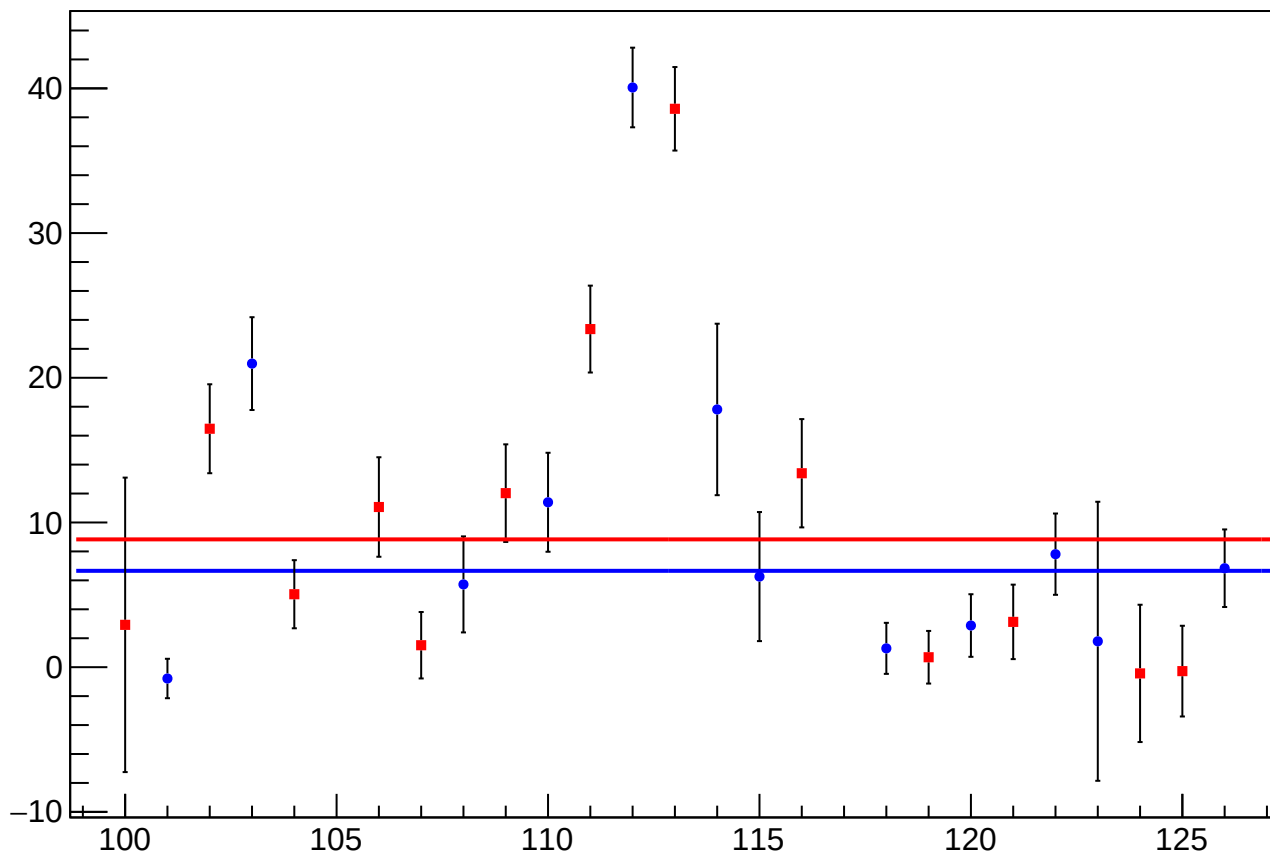
Right: -72.107+/-0.894 χ^2/NDF : 3352.1/24

In: -64.954+/-1.276 χ^2/NDF : 1954.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.107+/-0.894 χ^2/NDF : 3352.1/24

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.659+/-0.738 χ^2/NDF : 215.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.832+/-0.801 χ^2/NDF : 189.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

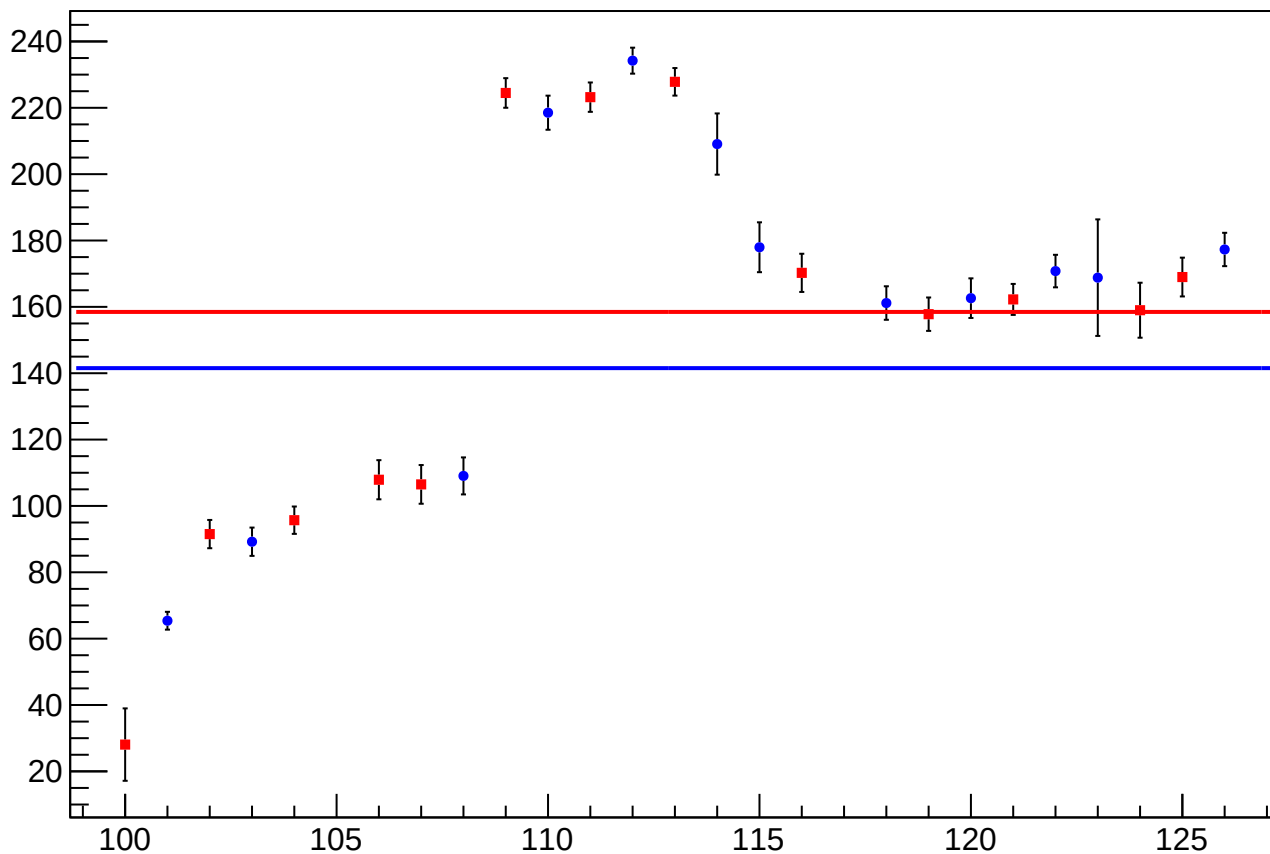
Right: 7.657+/-0.543 χ^2/NDF : 408.4/24

In: 6.659+/-0.738 χ^2/NDF : 215.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.657+/-0.543 χ^2/NDF : 408.4/24

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 141.535+/-1.400 χ^2/NDF : 1965.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 158.475+/-1.416 χ^2/NDF : 1494.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

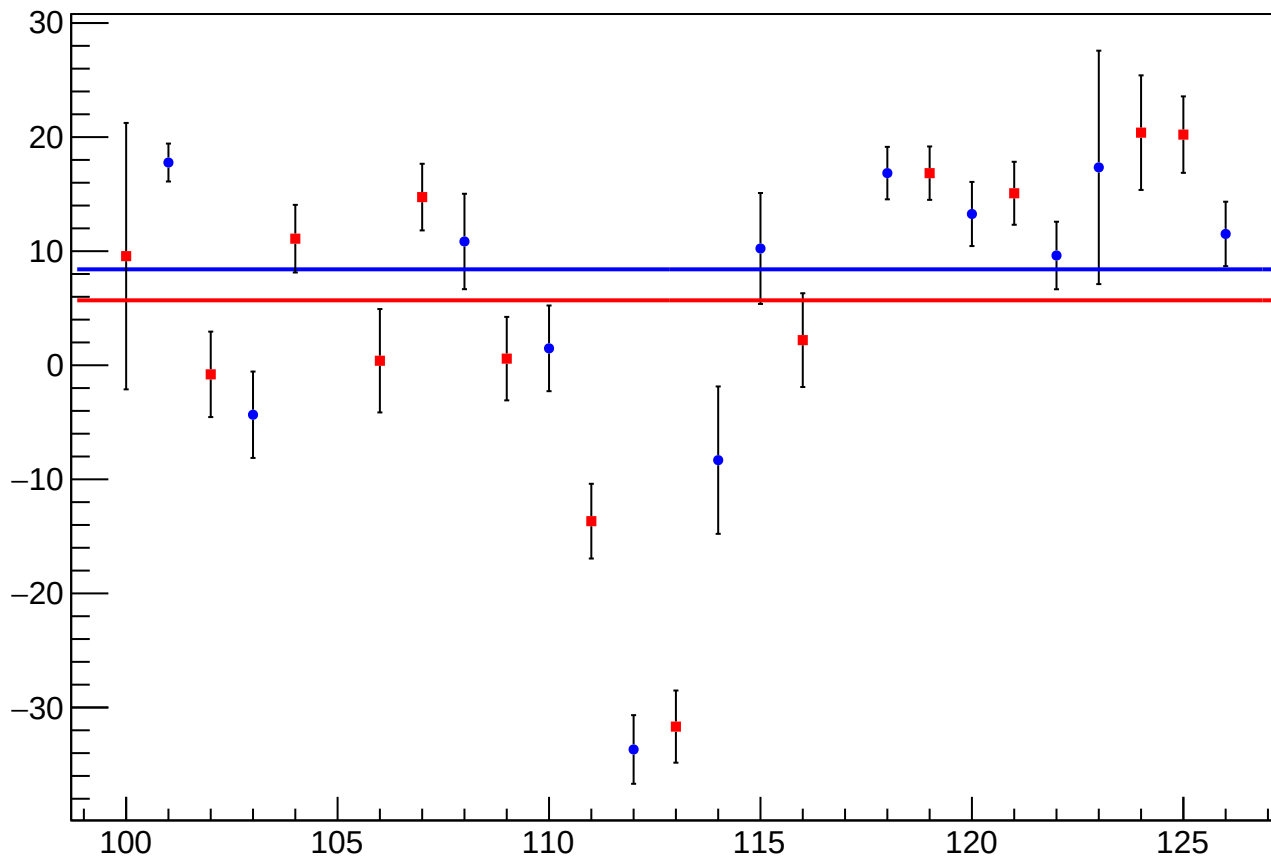
Right: 149.913+/-0.996 χ^2/NDF : 3532.4/24

In: 141.535+/-1.400 χ^2/NDF : 1965.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.913+/-0.996 χ^2/NDF : 3532.4/24

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.409 $\pm$ 0.877 χ^2 /NDF: 267.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.692 $\pm$ 0.942 χ^2 /NDF: 256.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

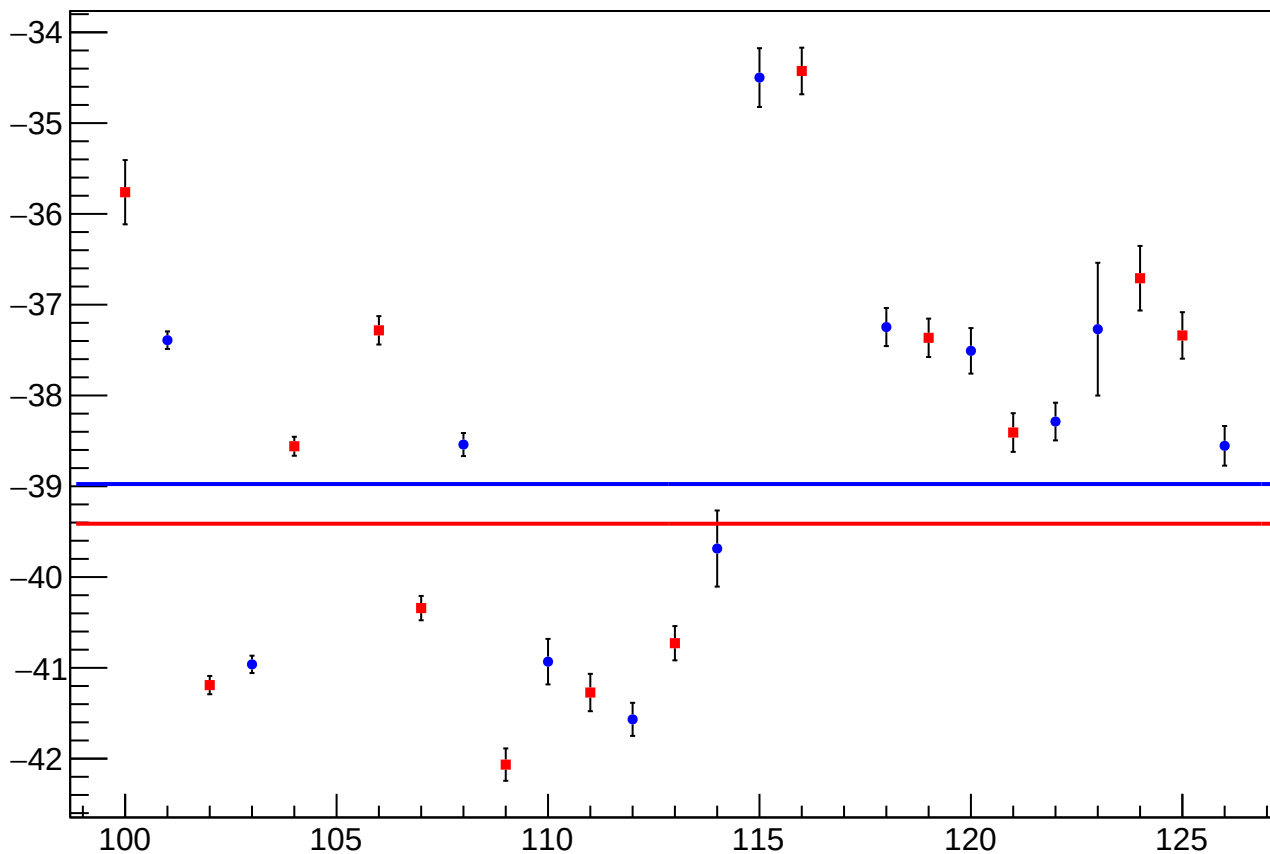
Right: 7.147 $\pm$ 0.642 χ^2 /NDF: 528.5/24

In: 8.409 $\pm$ 0.877 χ^2 /NDF:267.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.147 $\pm$ 0.642 χ^2 /NDF: 528.5/24

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.976+/-0.049 χ^2/NDF : 1291.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.412+/-0.047 χ^2/NDF : 1686.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

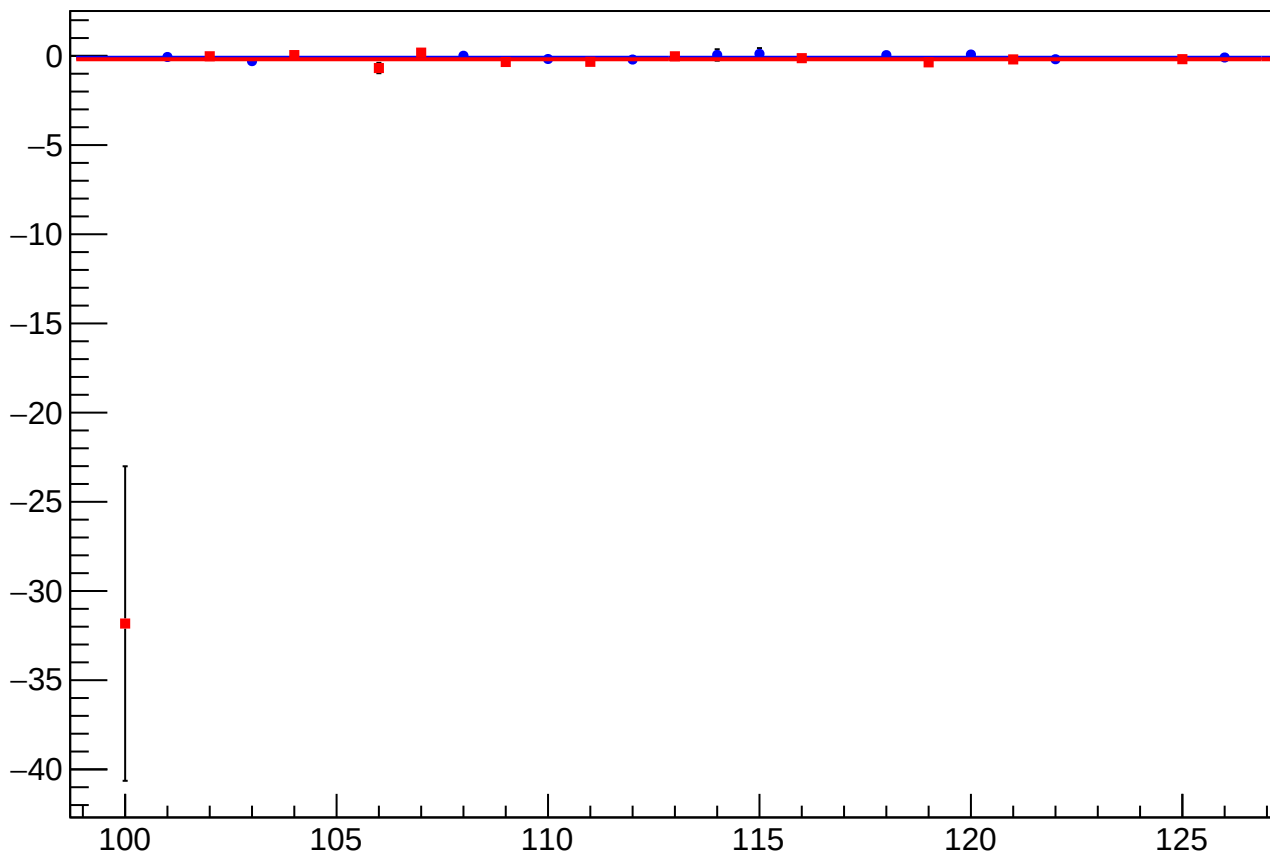
Right: -39.203+/-0.034 χ^2/NDF : 3020.3/24

In: -38.976+/-0.049 χ^2/NDF : 1291.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.203+/-0.034 χ^2/NDF : 3020.3/24

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.105 $\pm$ 0.060 χ^2 /NDF: 3.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.190 $\pm$ 0.059 χ^2 /NDF: 23.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

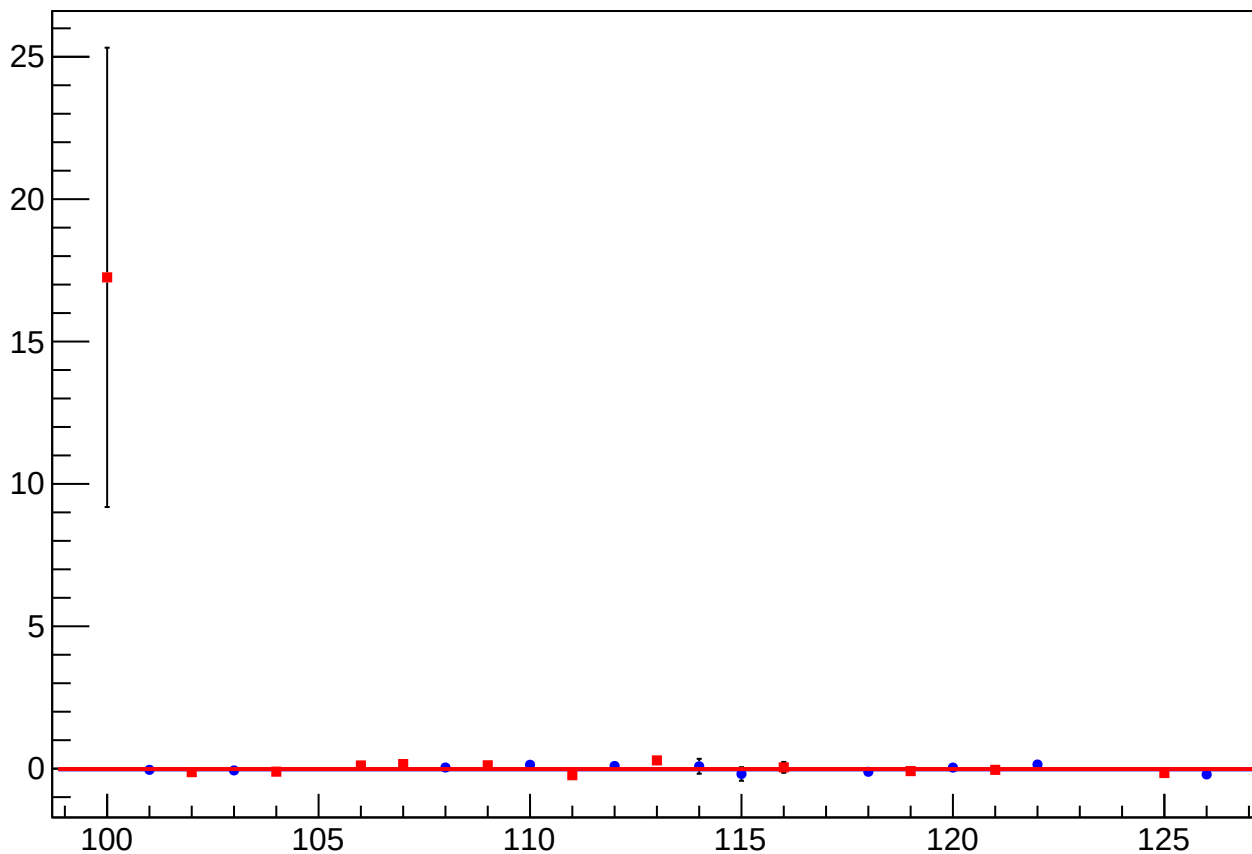
Right: -0.148 $\pm$ 0.042 χ^2 /NDF: 28.2/22

In: -0.105 $\pm$ 0.060 χ^2 /NDF:3.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.148 $\pm$ 0.042 χ^2 /NDF: 28.2/22

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024 ± 0.034 χ^2/NDF : 7.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.014 ± 0.038 χ^2/NDF : 19.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

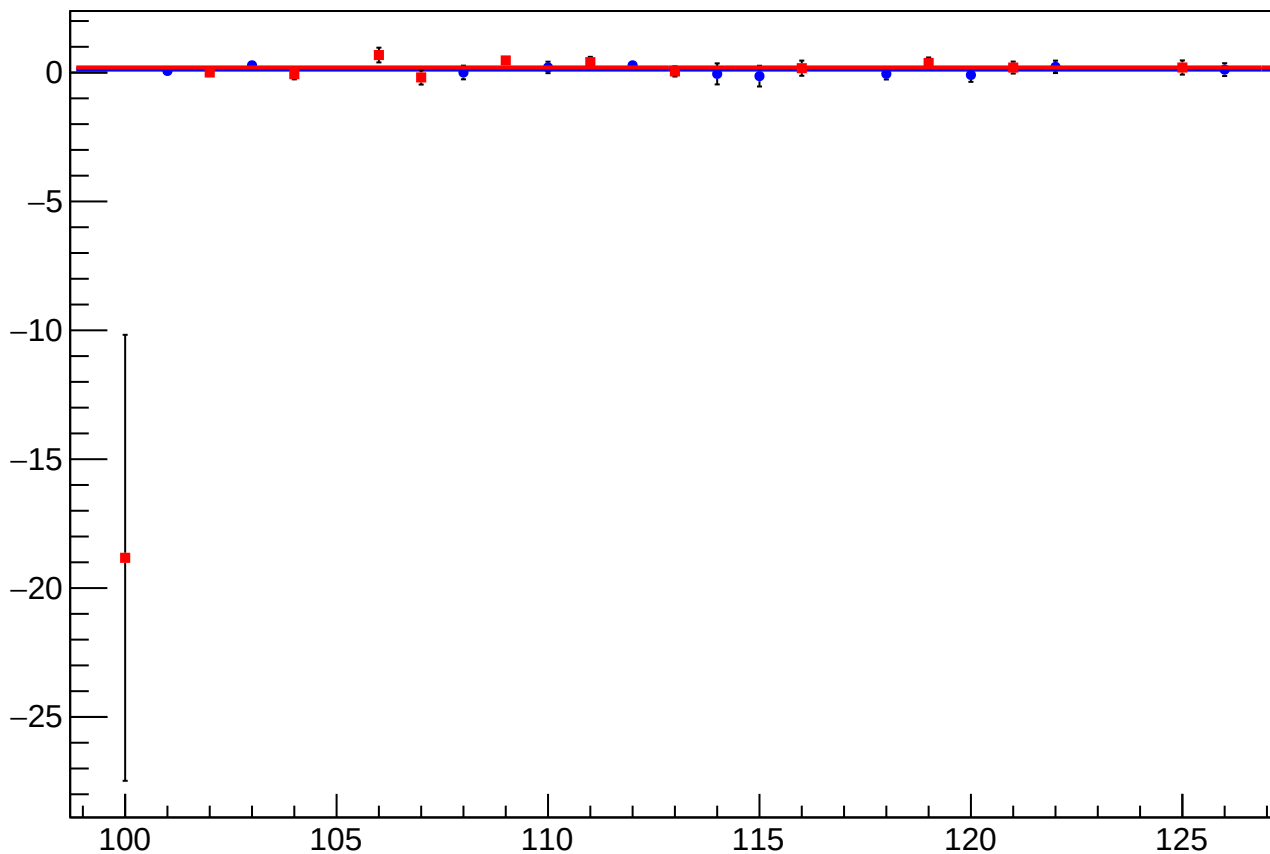
Right: -0.020 ± 0.025 χ^2/NDF : 26.9/22

In: -0.024 ± 0.034 χ^2/NDF : 7.9/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.020 ± 0.025 χ^2/NDF : 26.9/22

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.115+/-0.066 χ^2/NDF : 4.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.200+/-0.067 χ^2/NDF : 16.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

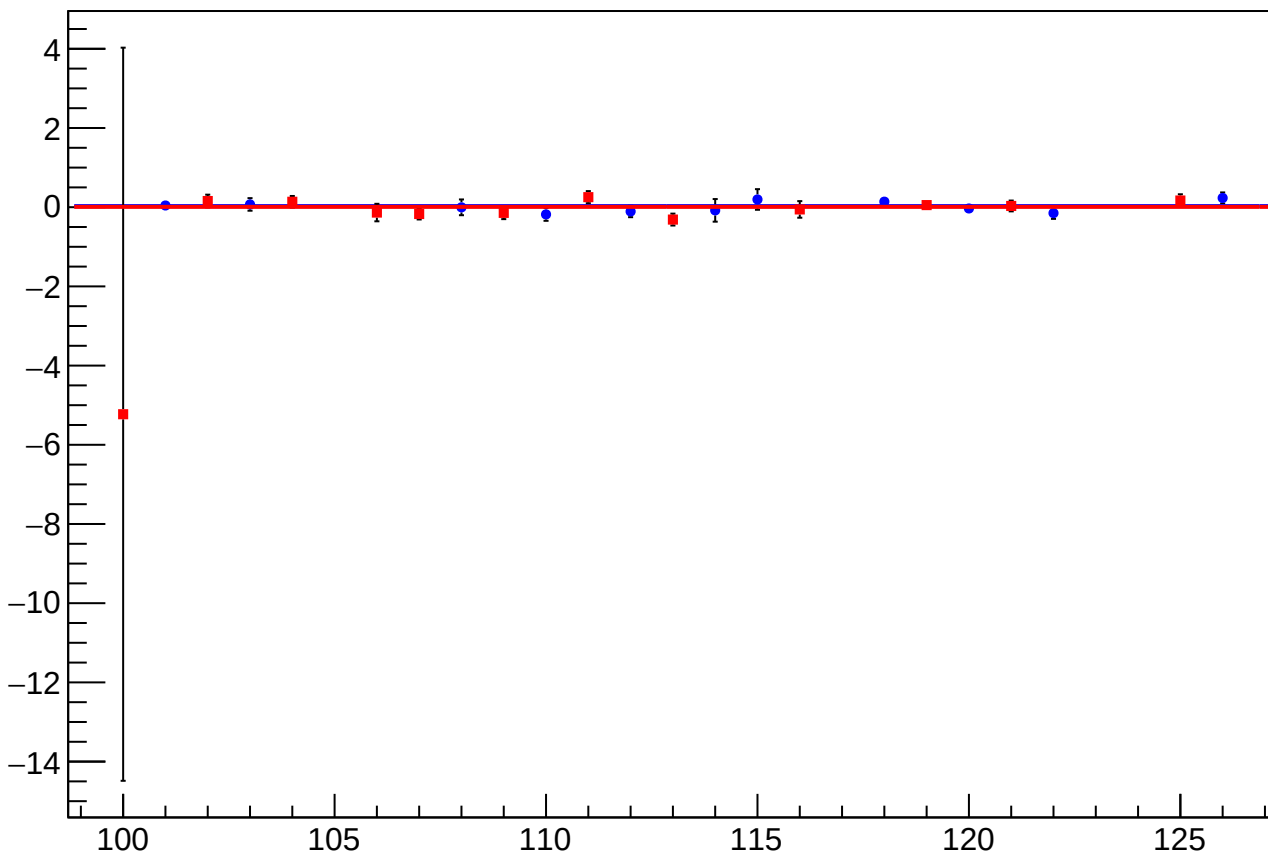
Right: 0.156+/-0.047 χ^2/NDF : 21.6/22

In: 0.115+/-0.066 χ^2/NDF : 4.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.156+/-0.047 χ^2/NDF : 21.6/22

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.027+/-0.041 χ^2/NDF : 8.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.045 χ^2/NDF : 13.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

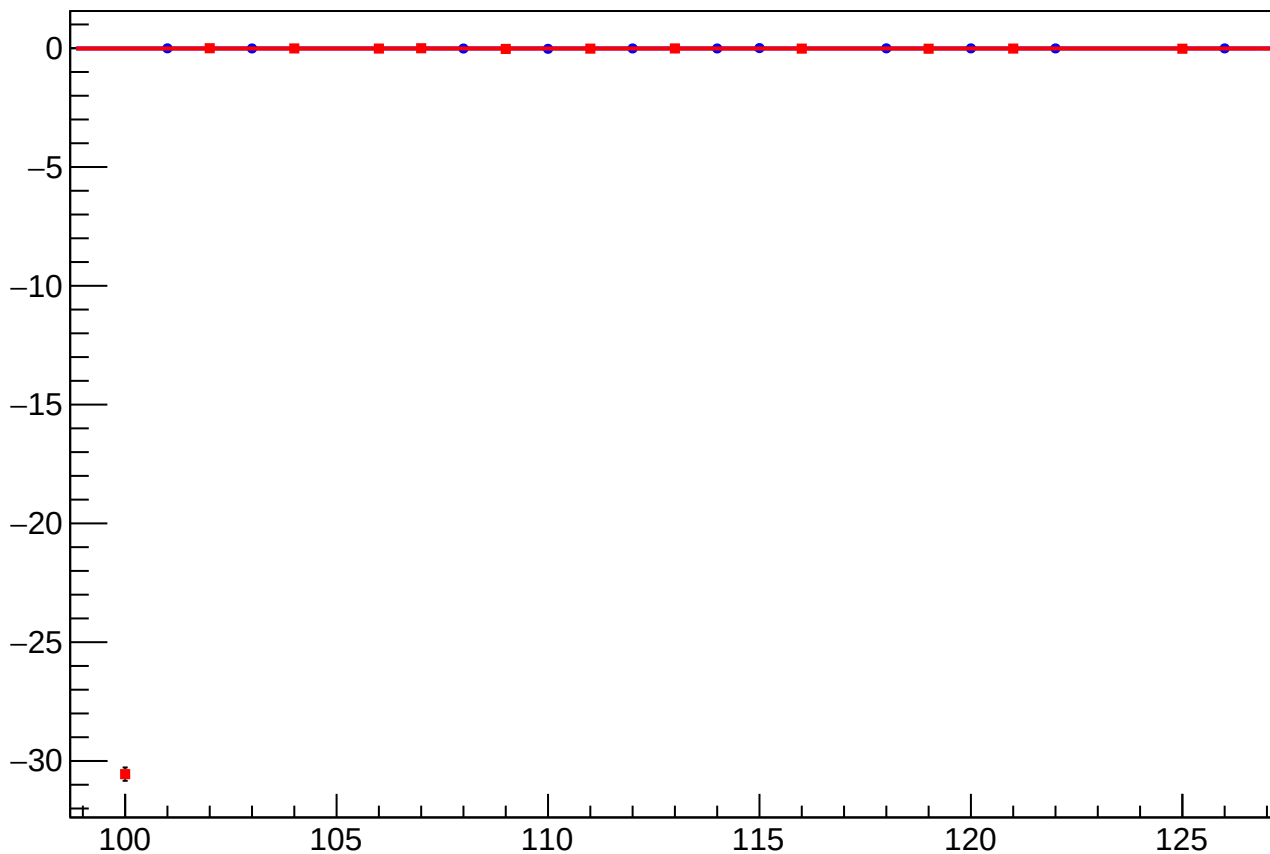
Right: 0.019+/-0.030 χ^2/NDF : 21.9/22

In: 0.027+/-0.041 χ^2/NDF : 8.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.030 χ^2/NDF : 21.9/22

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.002 χ^2 /NDF: 4.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11883.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

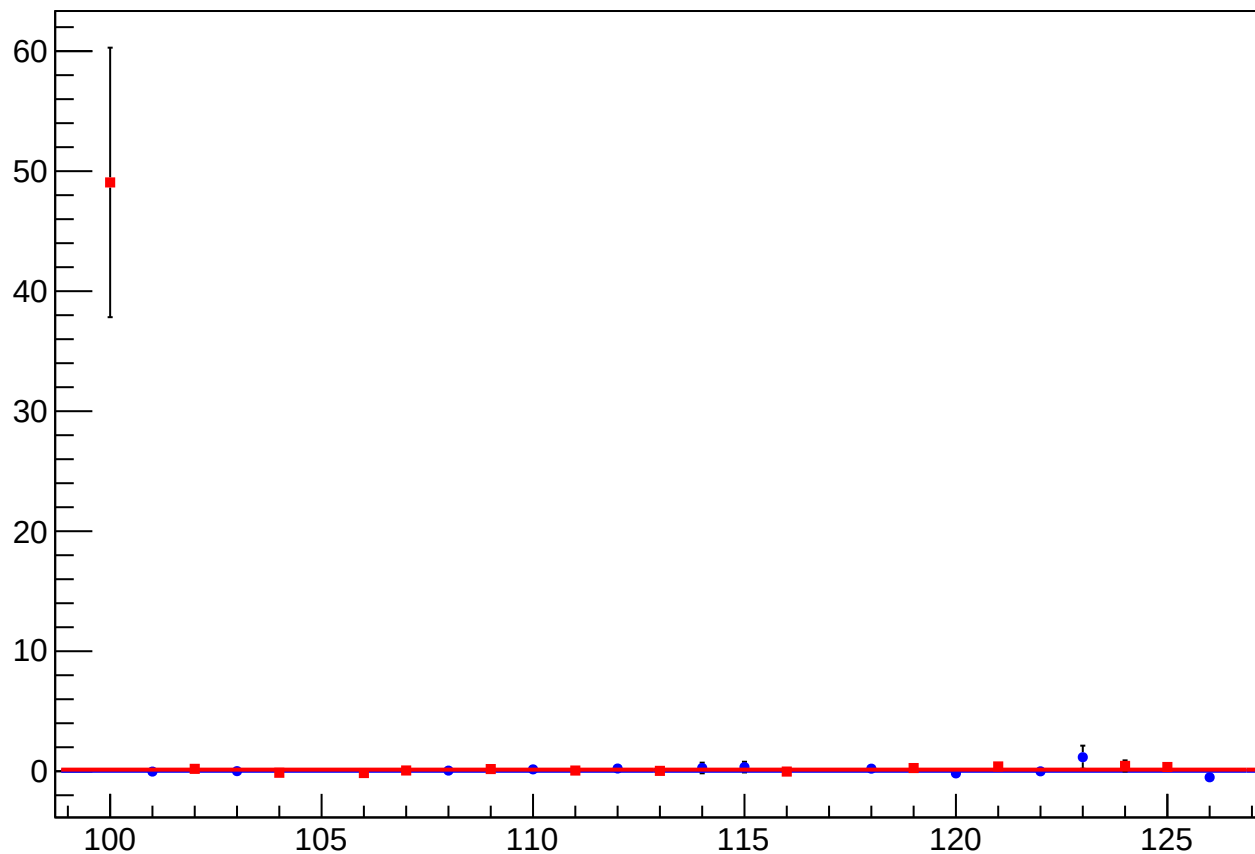
Right: -0.011 $\pm$ 0.002 χ^2 /NDF: 11889.1/22

In: -0.009 $\pm$ 0.002 χ^2 /NDF:4.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.011 $\pm$ 0.002 χ^2 /NDF: 11889.1/22

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.037 $\pm$ 0.075 χ^2 /NDF: 7.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.135 $\pm$ 0.077 χ^2 /NDF: 23.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

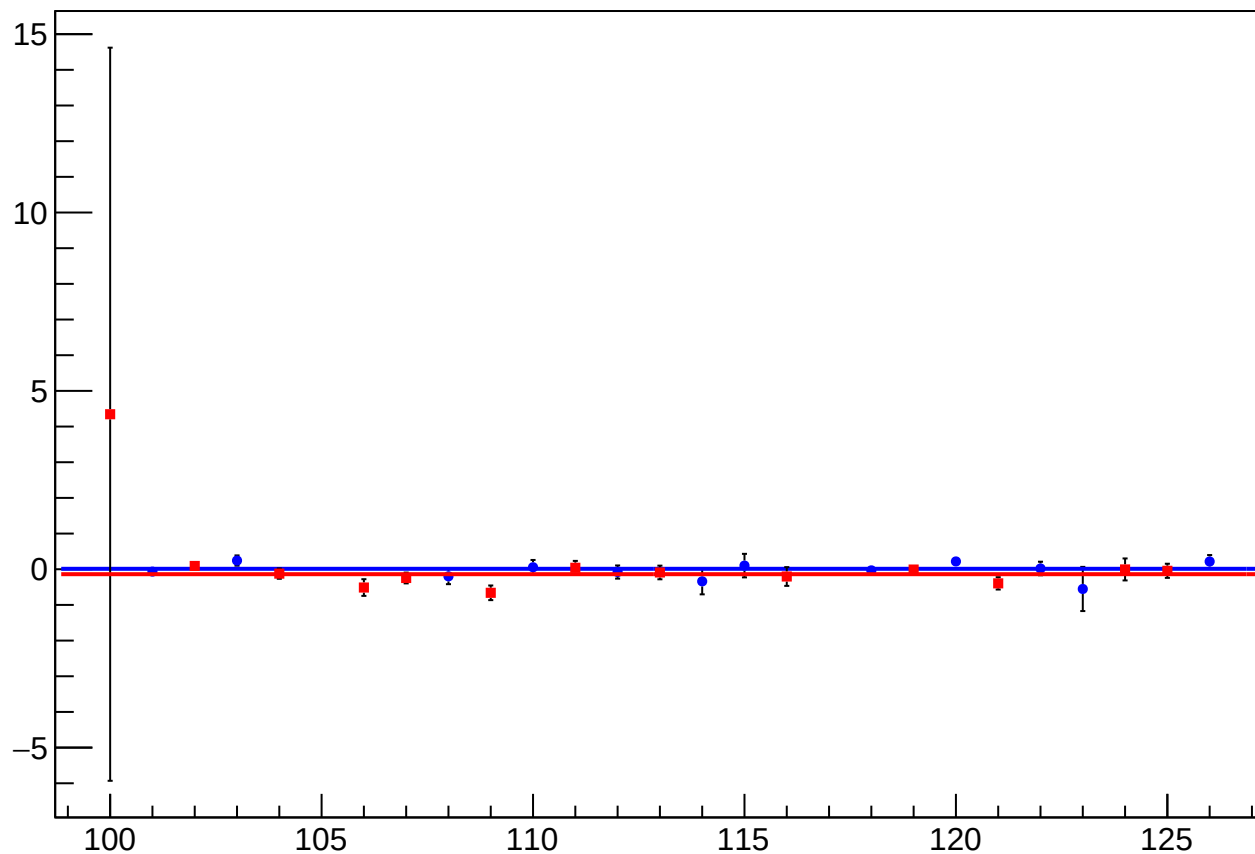
Right: 0.085 $\pm$ 0.054 χ^2 /NDF: 31.9/24

In: 0.037 $\pm$ 0.075 χ^2 /NDF:7.7/11

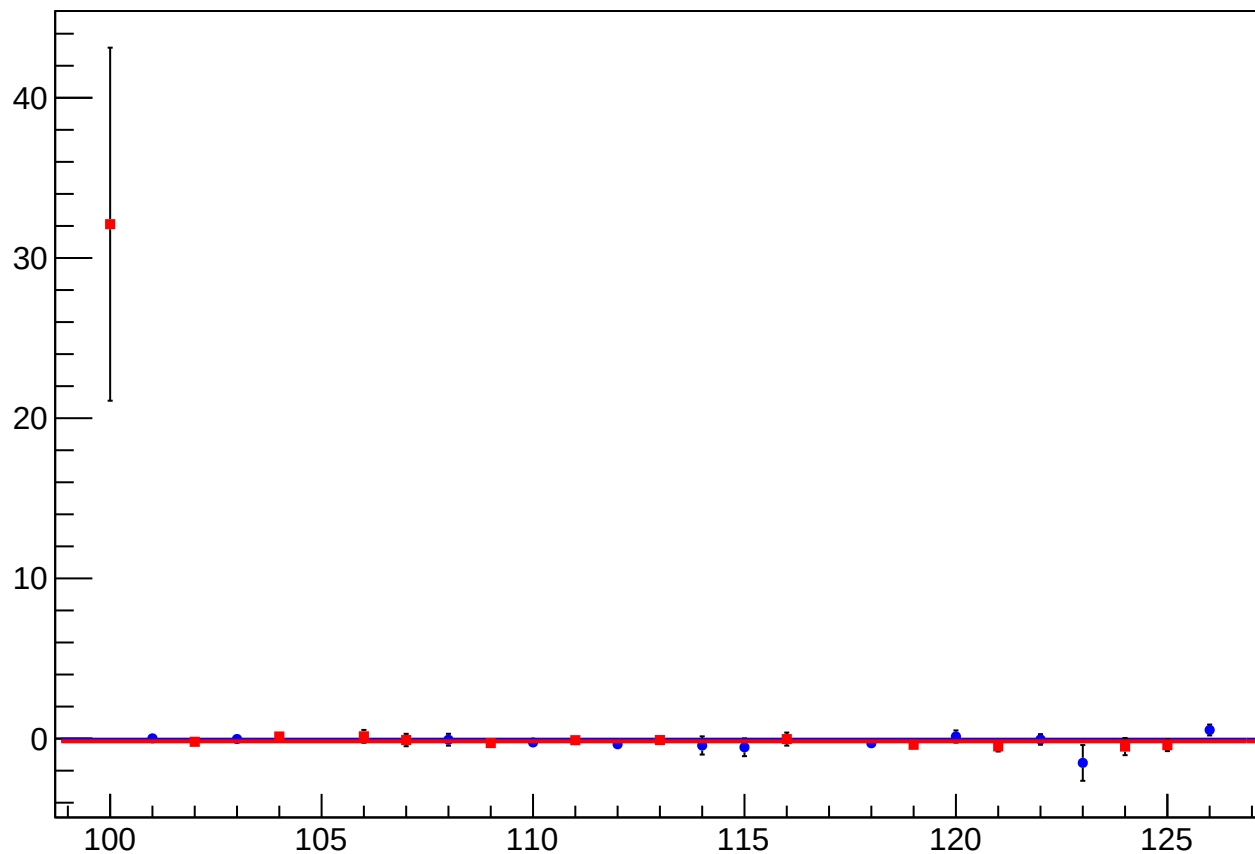
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.085 $\pm$ 0.054 χ^2 /NDF: 31.9/24

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.066 ± 0.081 $\chi^2/\text{NDF}: 8.7/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.170 ± 0.086 $\chi^2/\text{NDF}: 13.6/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

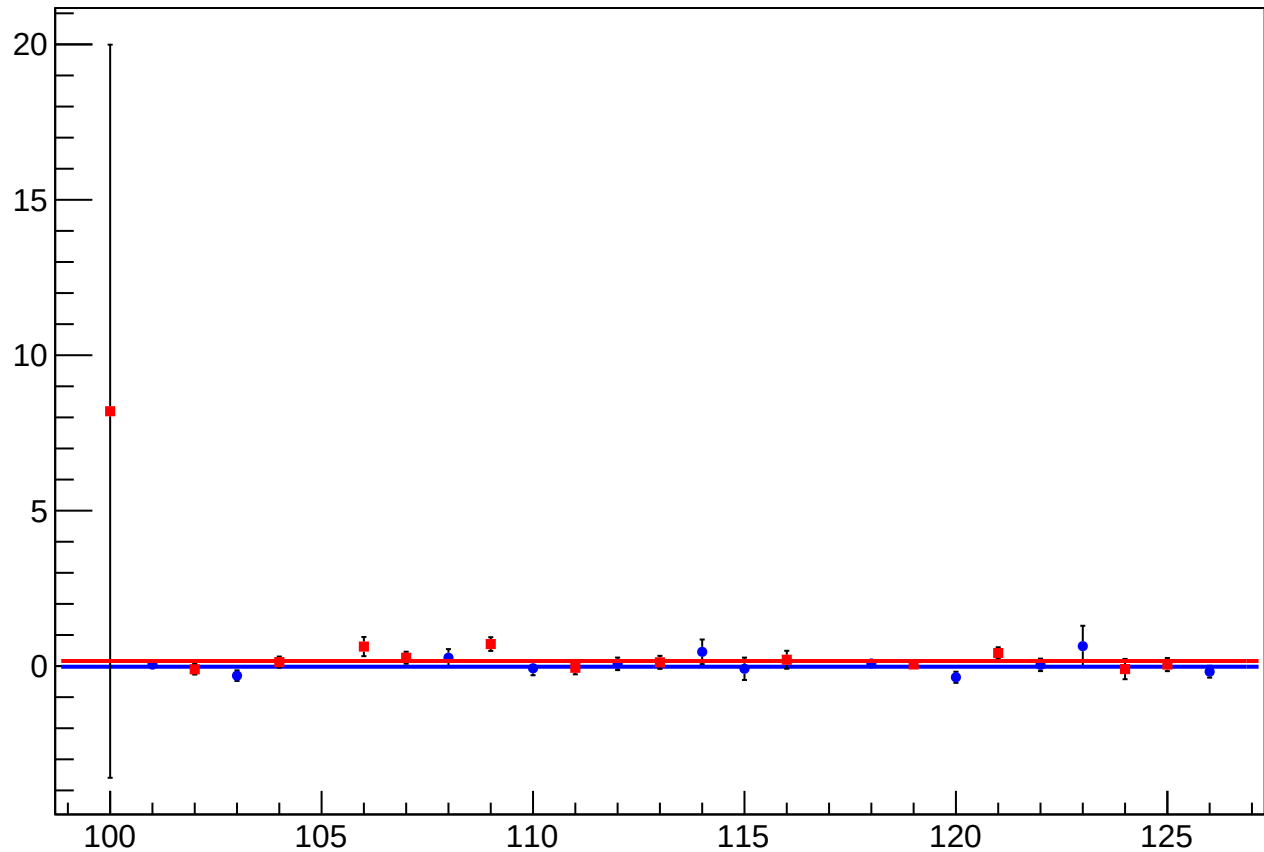
Right: -0.115 ± 0.059 $\chi^2/\text{NDF}: 23.0/24$

In: -0.066 ± 0.081 $\chi^2/\text{NDF}: 8.7/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.115 ± 0.059 $\chi^2/\text{NDF}: 23.0/24$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.021 ± 0.052 χ^2/NDF : 12.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.163 ± 0.058 χ^2/NDF : 16.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

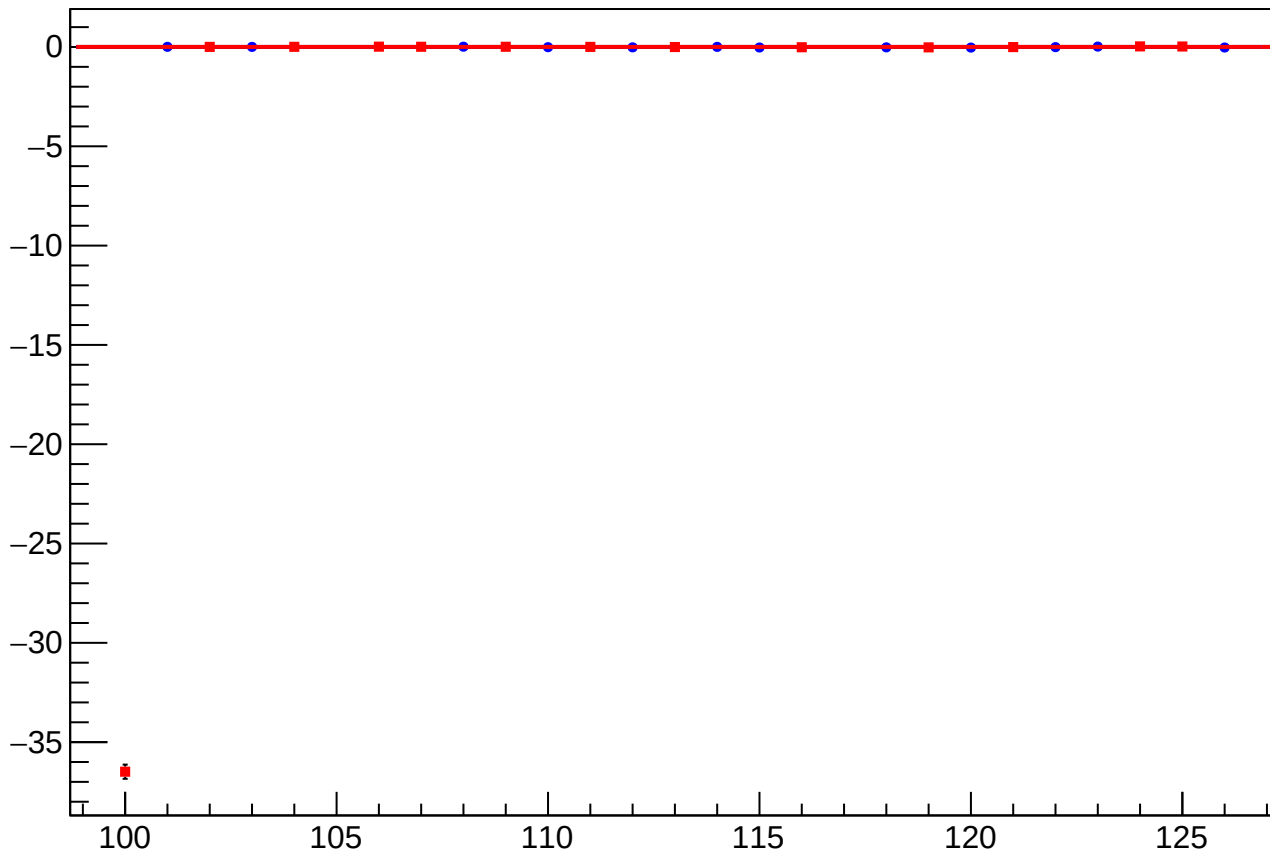
Right: 0.060 ± 0.039 χ^2/NDF : 34.1/24

In: -0.021 ± 0.052 χ^2/NDF : 12.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.039 χ^2/NDF : 34.1/24

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.003 χ^2/NDF : 19.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.004 $\pm$ 0.003 χ^2/NDF : 10440.6/12

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

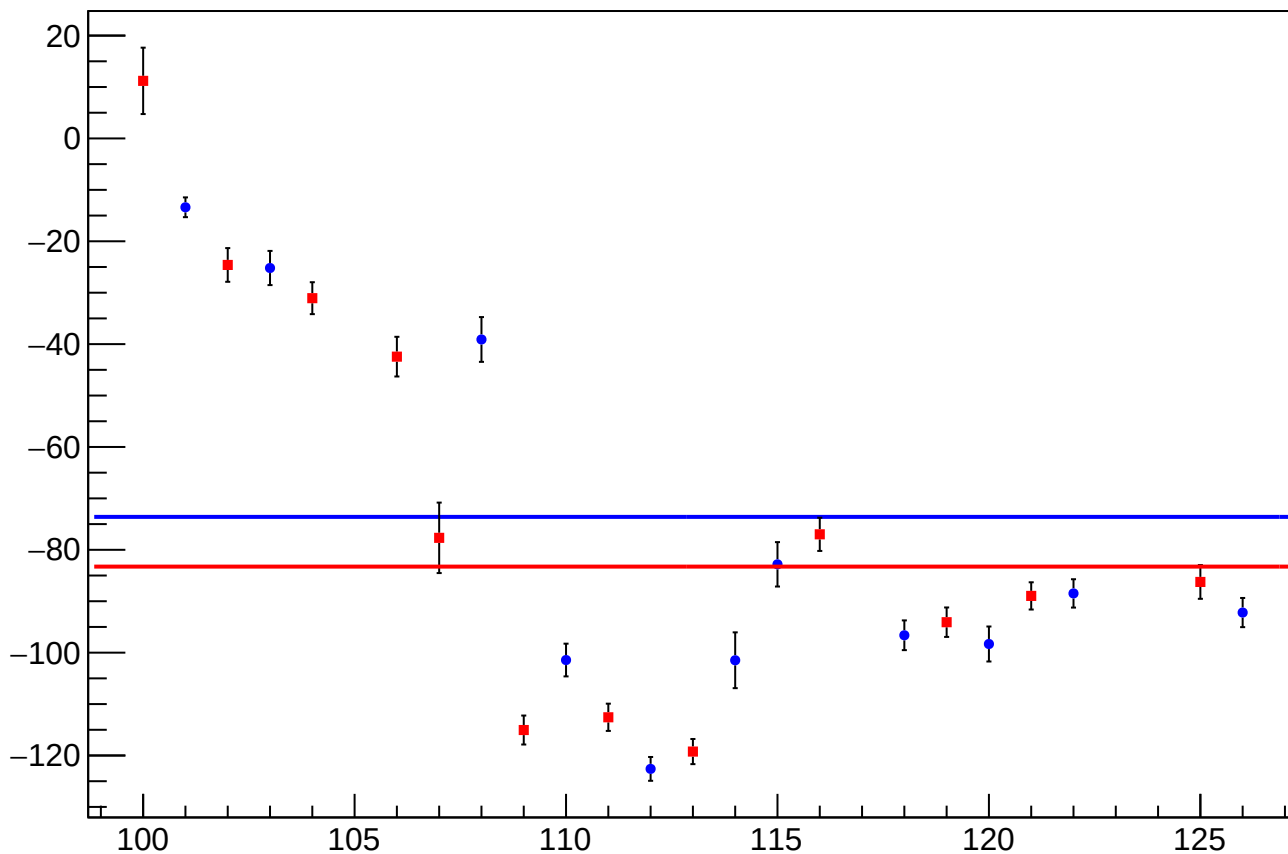
Right: 0.003 $\pm$ 0.002 χ^2/NDF : 10460.7/24

In: 0.001 $\pm$ 0.003 χ^2/NDF : 19.5/11

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.003 $\pm$ 0.002 χ^2/NDF : 10460.7/24

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -73.596 $\pm$ 0.895 χ^2 /NDF: 1999.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.266 $\pm$ 0.914 χ^2 /NDF: 1419.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

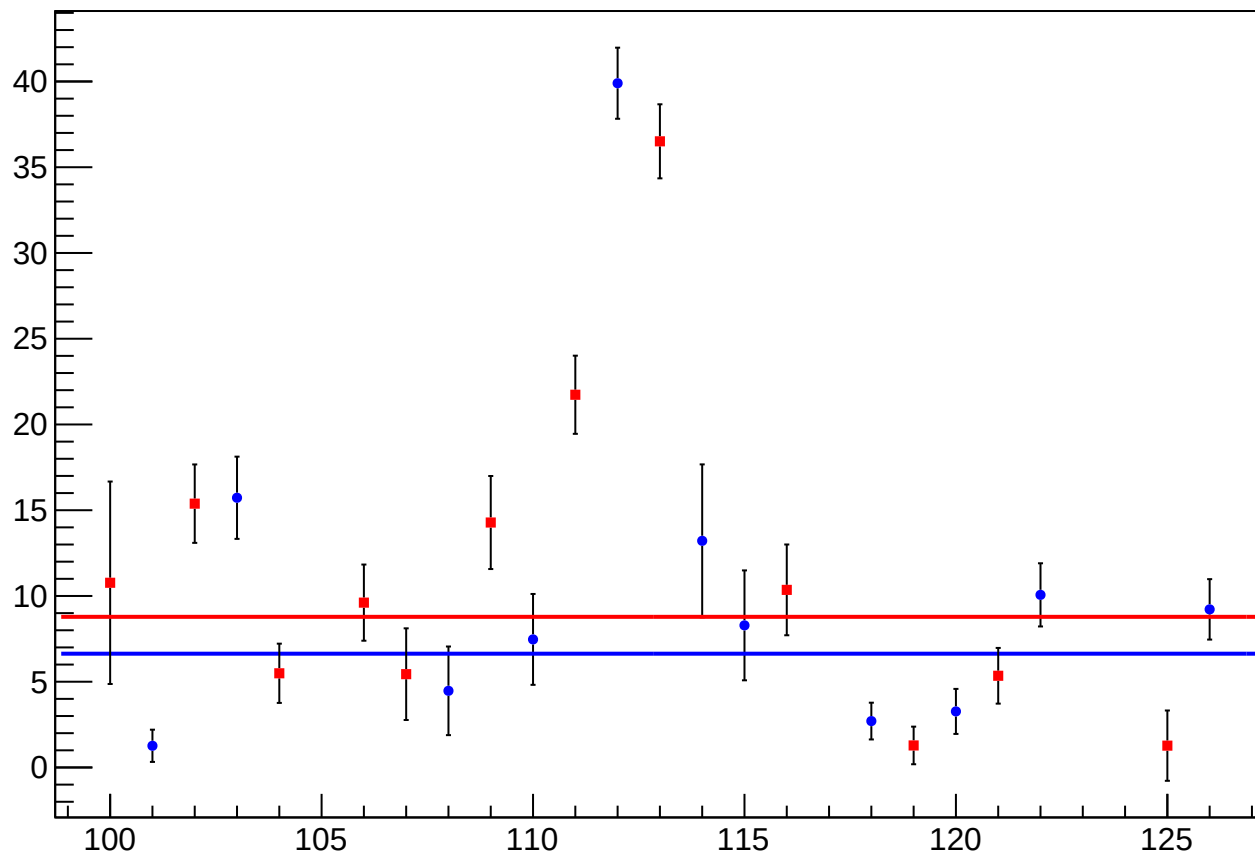
Right: -78.332 $\pm$ 0.639 χ^2 /NDF: 3476.0/22

In: -73.596 $\pm$ 0.895 χ^2 /NDF:1999.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.332 $\pm$ 0.639 χ^2 /NDF: 3476.0/22

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.634+/-0.497 χ^2/NDF : 333.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.784+/-0.574 χ^2/NDF : 280.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

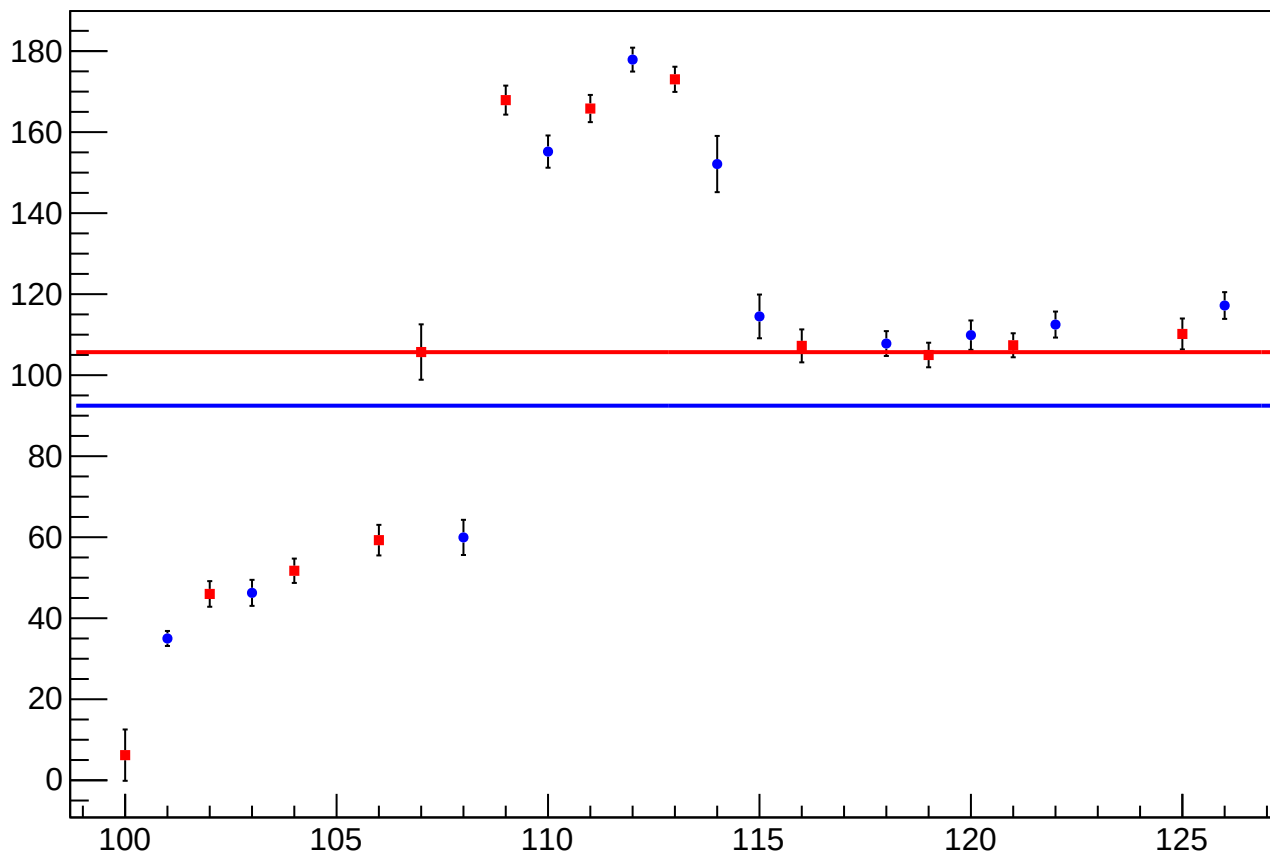
Right: 7.555+/-0.376 χ^2/NDF : 621.4/22

In: 6.634+/-0.497 χ^2/NDF : 333.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.555+/-0.376 χ^2/NDF : 621.4/22

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.471+/-0.978 χ^2/NDF : 2546.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.685+/-1.027 χ^2/NDF : 2170.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

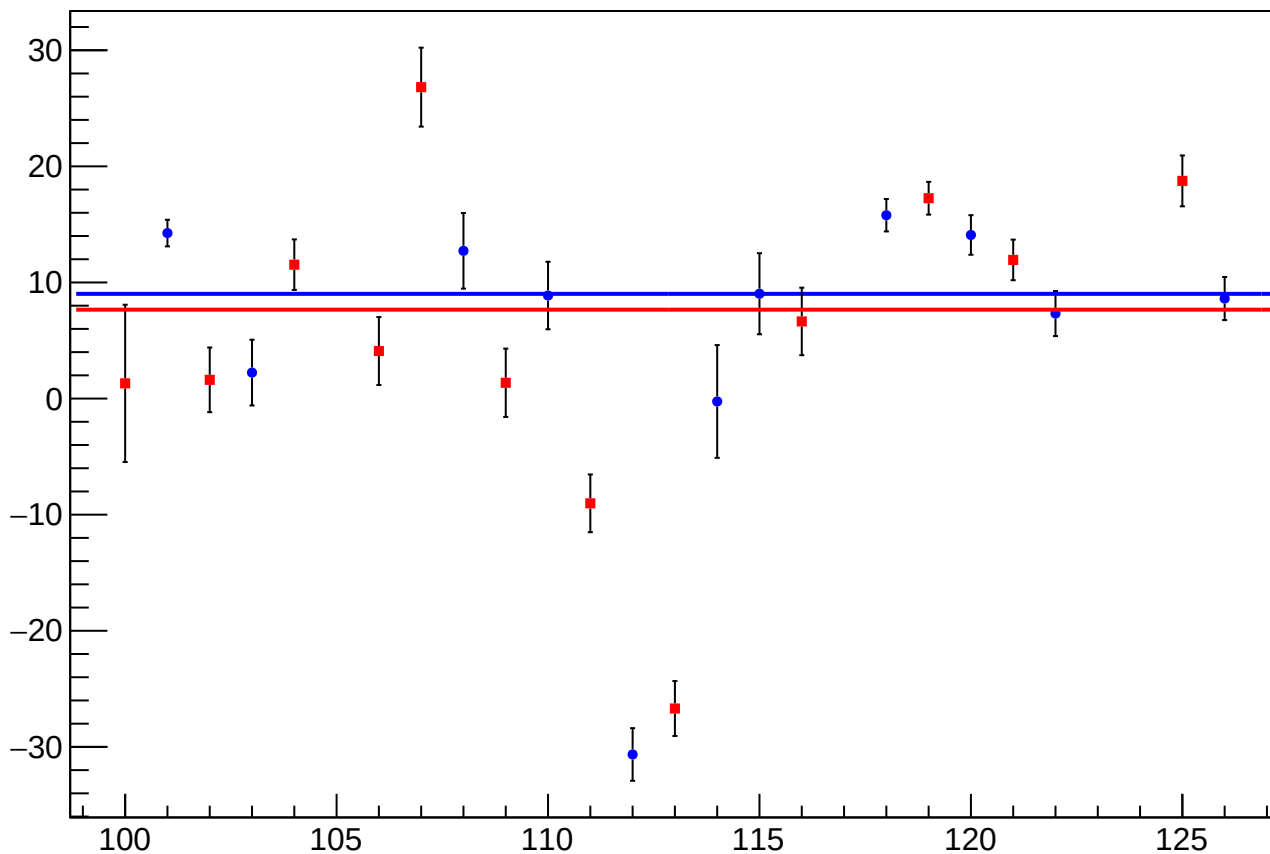
Right: 98.758+/-0.708 χ^2/NDF : 4803.4/22

In: 92.471+/-0.978 χ^2/NDF : 2546.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.758+/-0.708 χ^2/NDF : 4803.4/22

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.019+/-0.594 χ^2/NDF : 371.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.656+/-0.678 χ^2/NDF : 380.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

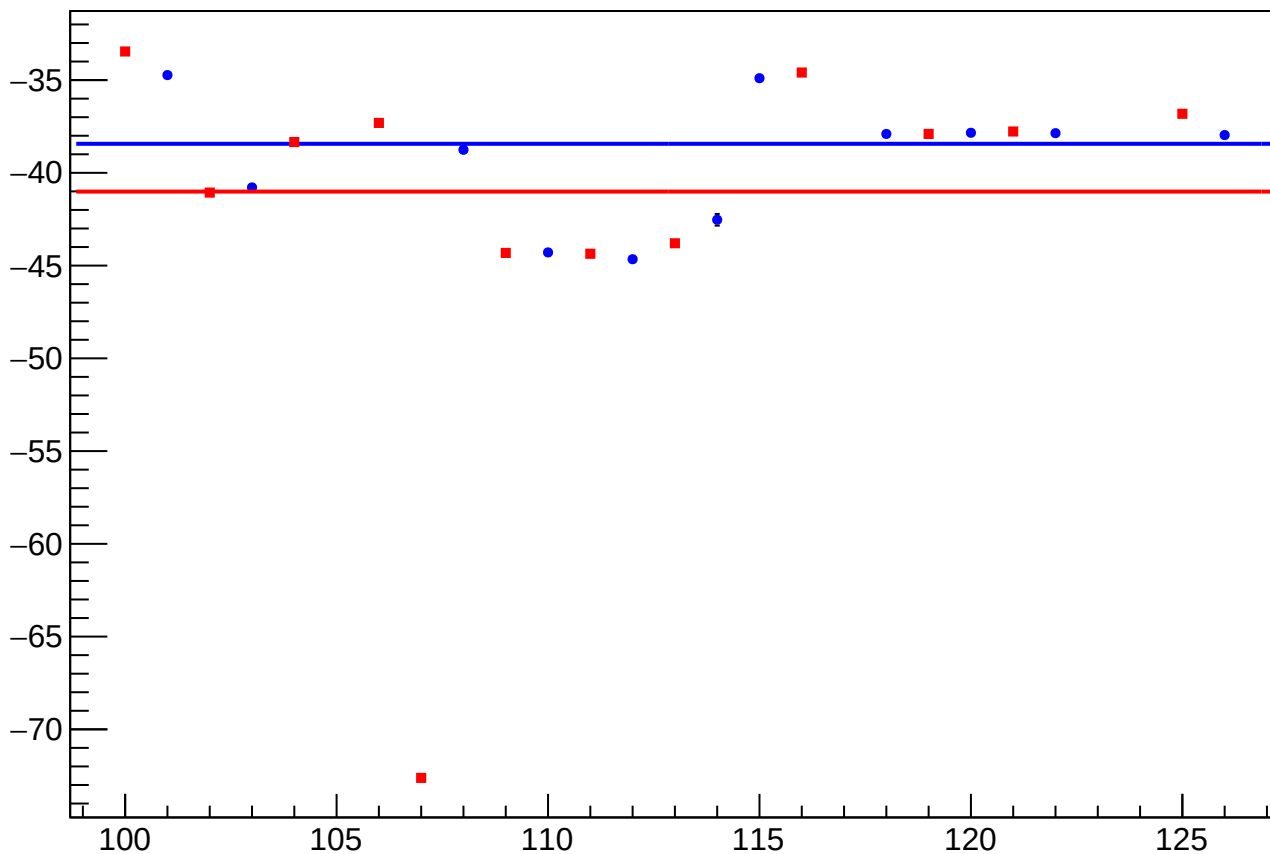
Right: 8.426+/-0.447 χ^2/NDF : 753.8/22

In: 9.019+/-0.594 χ^2/NDF : 371.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.426+/-0.447 χ^2/NDF : 753.8/22

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.435+/-0.035 χ^2/NDF : 7590.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.010+/-0.035 χ^2/NDF : 48783.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

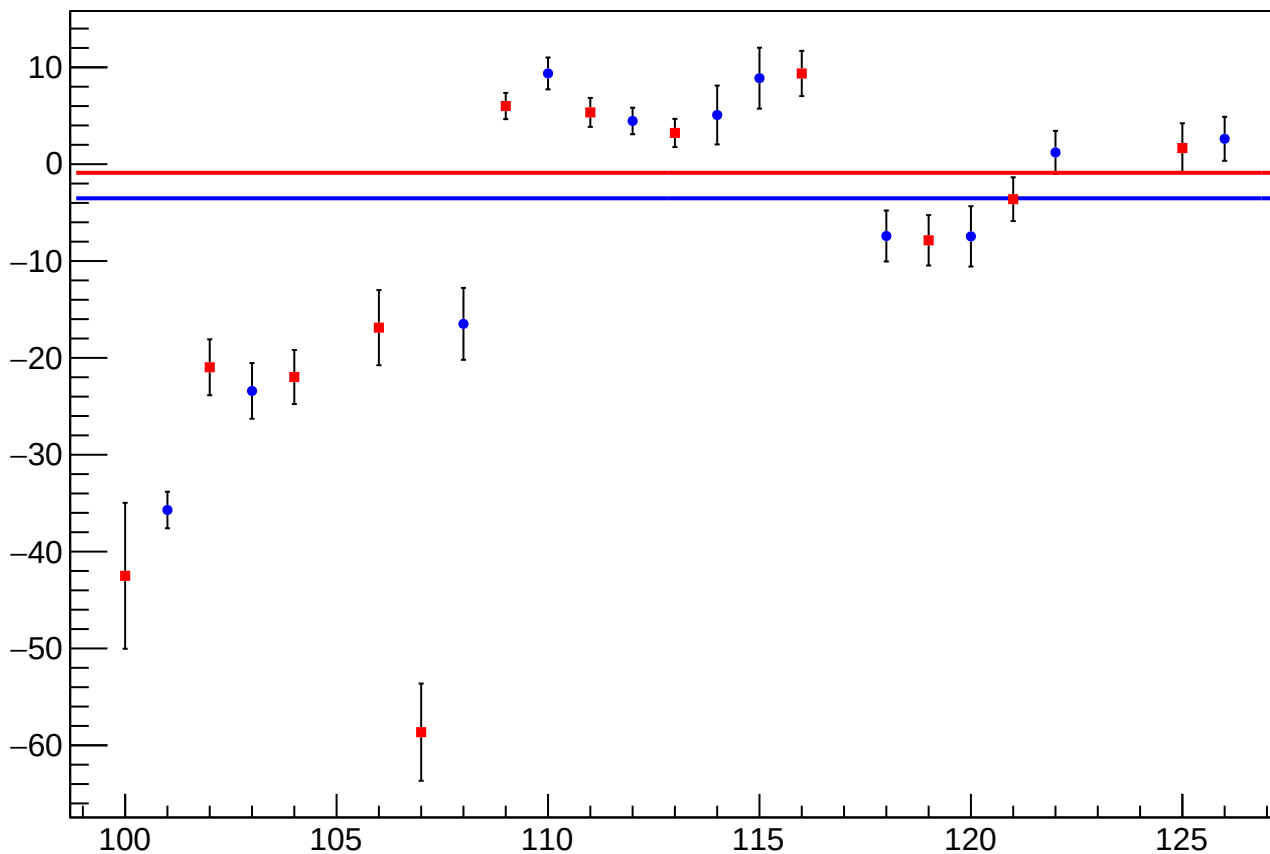
Right: -39.725+/-0.024 χ^2/NDF : 59149.4/22

In: -38.435+/-0.035 χ^2/NDF : 7590.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.725+/-0.024 χ^2/NDF : 59149.4/22

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.523+/-0.670 χ^2/NDF : 484.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.888+/-0.630 χ^2/NDF : 365.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

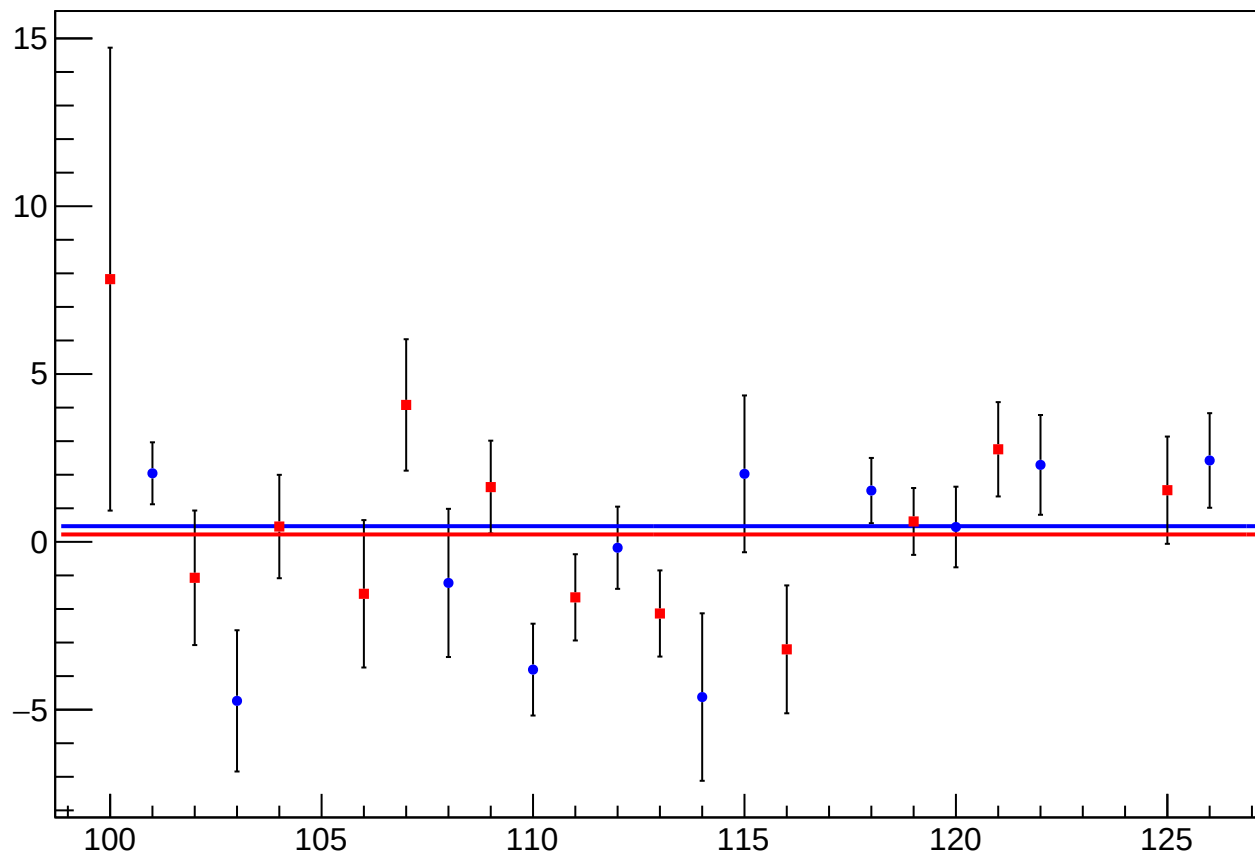
Right: -2.125+/-0.459 χ^2/NDF : 858.7/22

In: -3.523+/-0.670 χ^2/NDF : 484.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.125+/-0.459 χ^2/NDF : 858.7/22

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.467+/-0.413 χ^2/NDF : 28.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.221+/-0.444 χ^2/NDF : 20.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

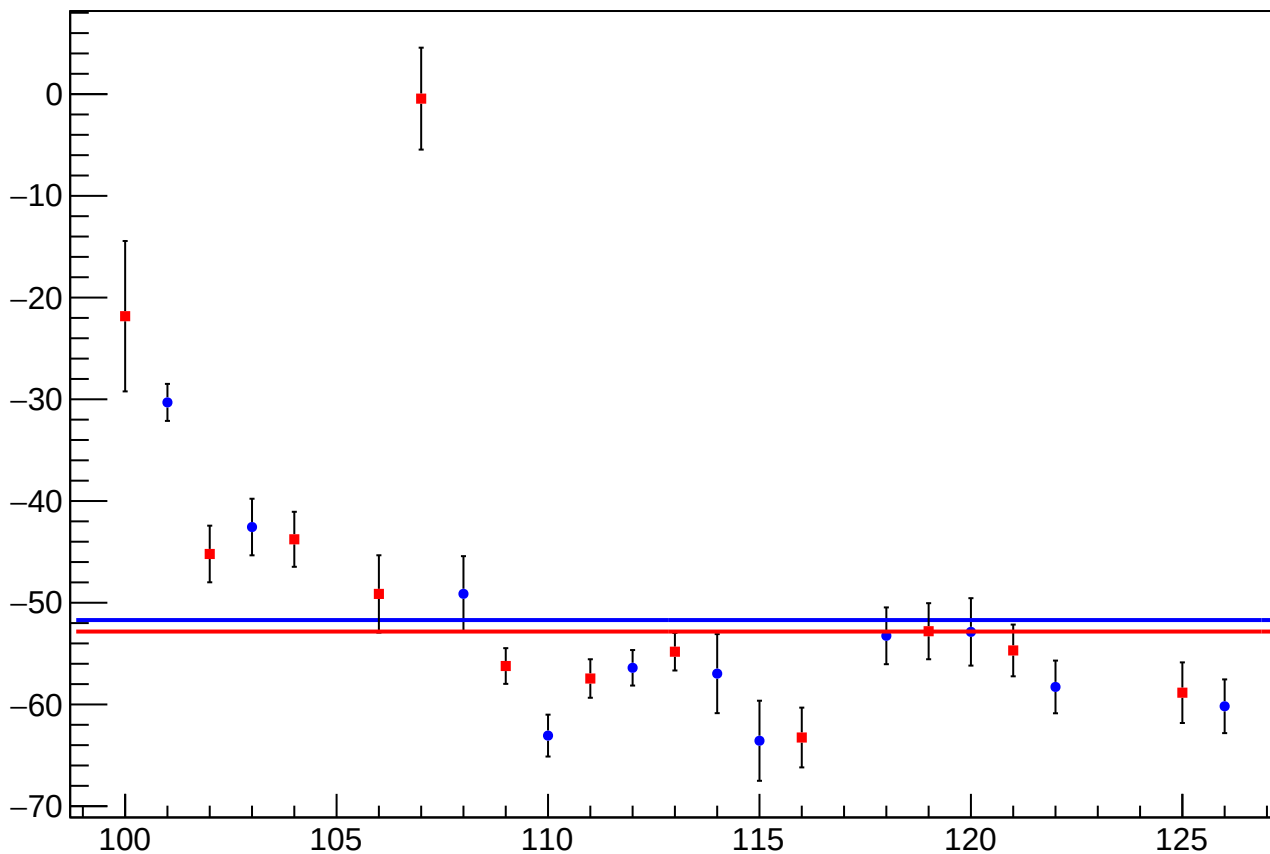
Right: 0.353+/-0.302 χ^2/NDF : 49.1/22

In: 0.467+/-0.413 χ^2/NDF : 28.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.353+/-0.302 χ^2/NDF : 49.1/22

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.703 $\pm$ 0.764 χ^2 /NDF: 215.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.833 $\pm$ 0.744 χ^2 /NDF: 174.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

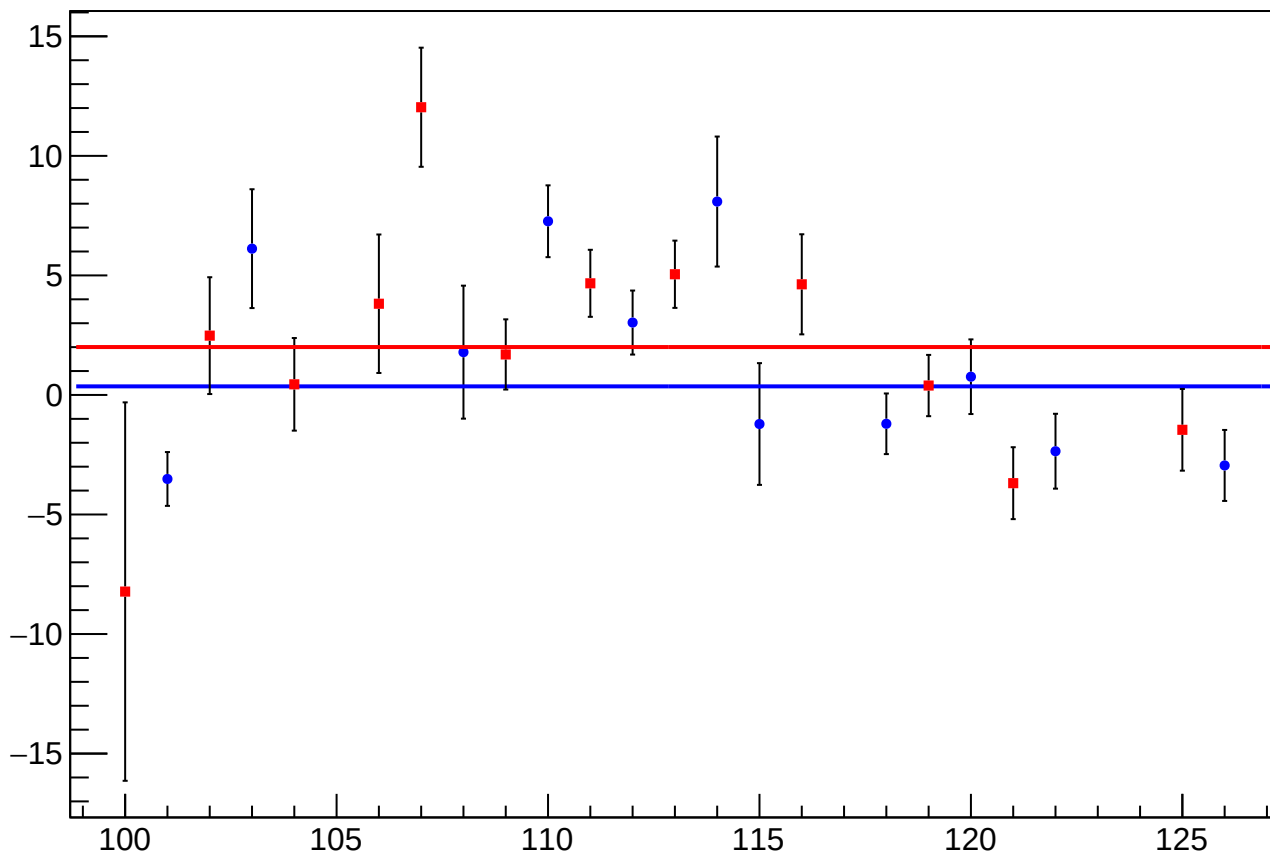
Right: -52.283 $\pm$ 0.533 χ^2 /NDF: 391.1/22

In: -51.703 $\pm$ 0.764 χ^2 /NDF:215.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.283 $\pm$ 0.533 χ^2 /NDF: 391.1/22

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.484 χ^2/NDF : 60.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.004+/-0.511 χ^2/NDF : 48.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

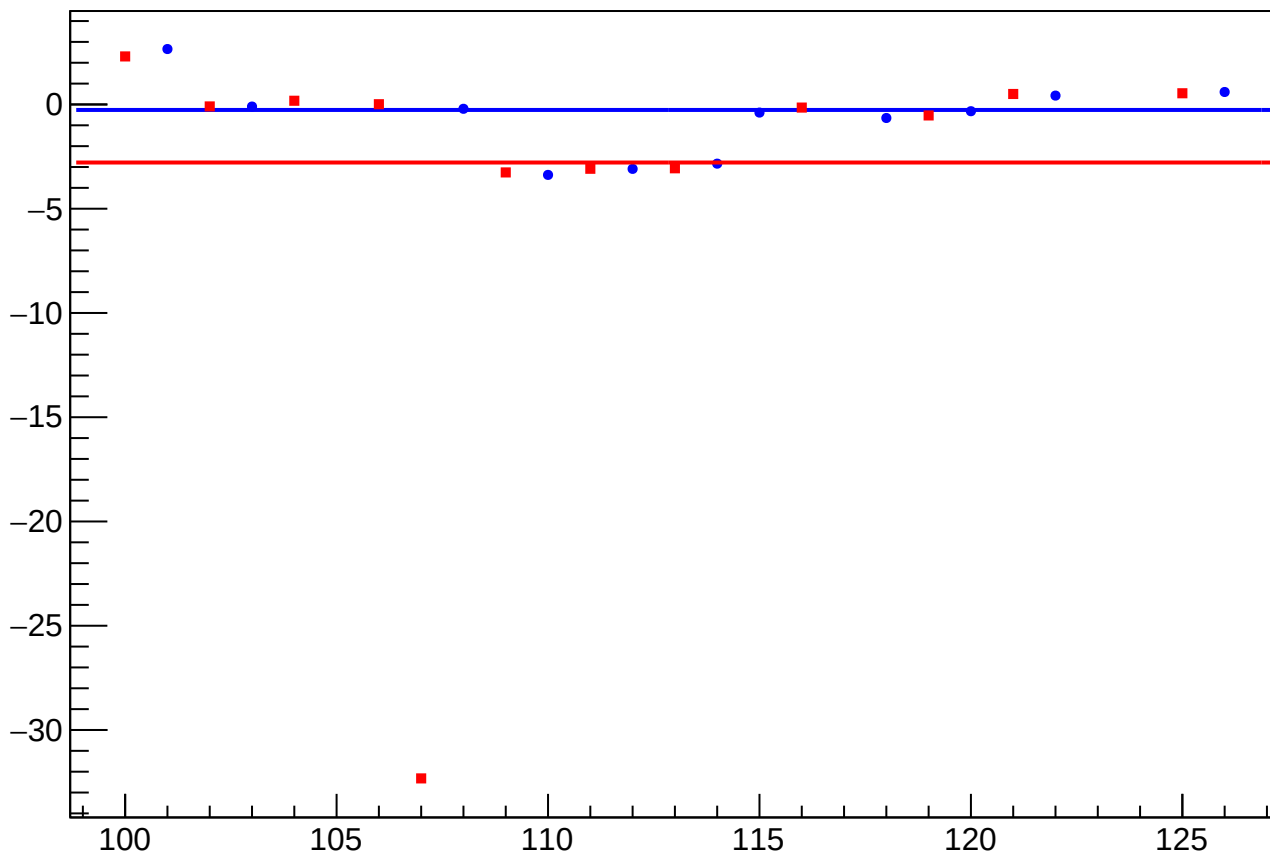
Right: 1.137+/-0.351 χ^2/NDF : 115.0/22

In: 0.359+/-0.484 χ^2/NDF : 60.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.137+/-0.351 χ^2/NDF : 115.0/22

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.264 $\pm$ 0.028 χ^2 /NDF: 4494.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.785 $\pm$ 0.027 χ^2 /NDF: 72992.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

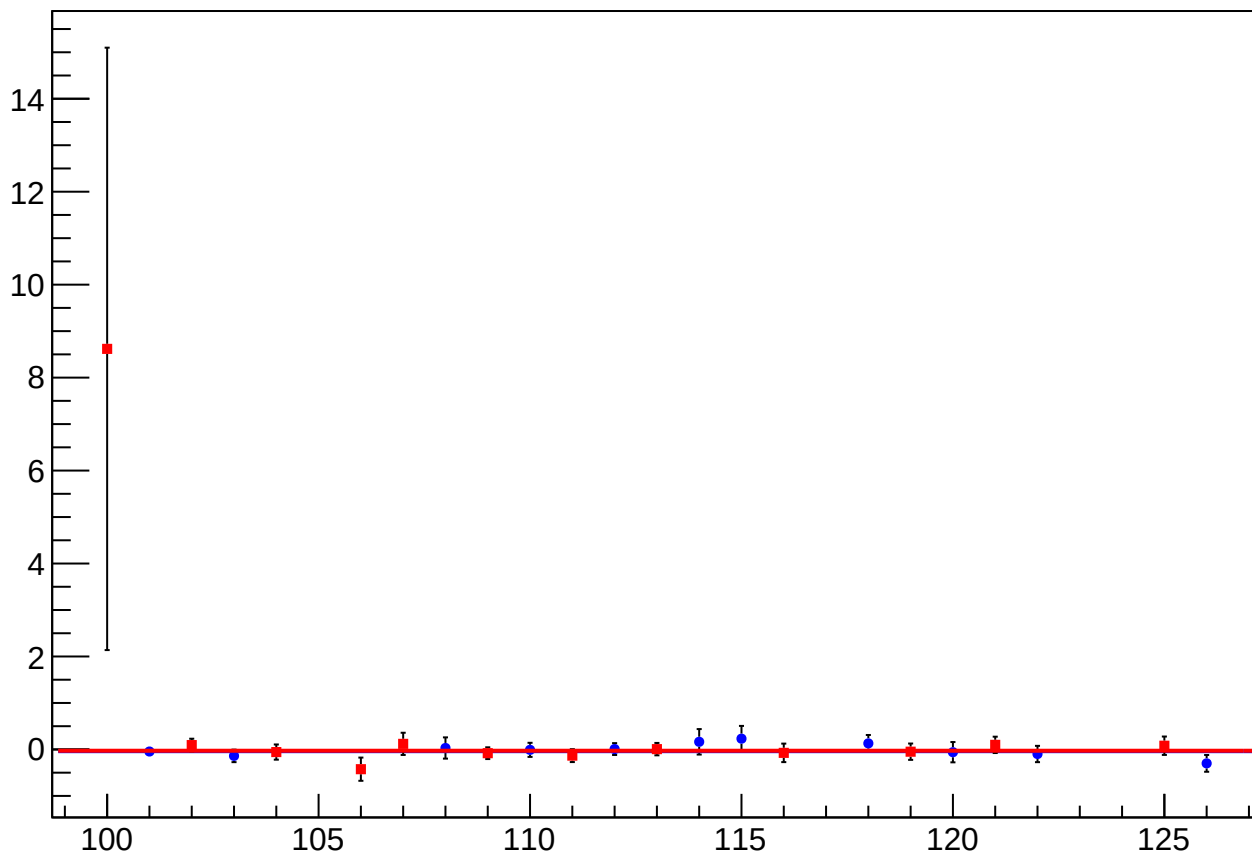
Right: -1.572 $\pm$ 0.020 χ^2 /NDF: 81557.9/22

In: -0.264 $\pm$ 0.028 χ^2 /NDF:4494.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.572 $\pm$ 0.020 χ^2 /NDF: 81557.9/22

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.038 ± 0.049 χ^2/NDF : 5.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.028 ± 0.049 χ^2/NDF : 7.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

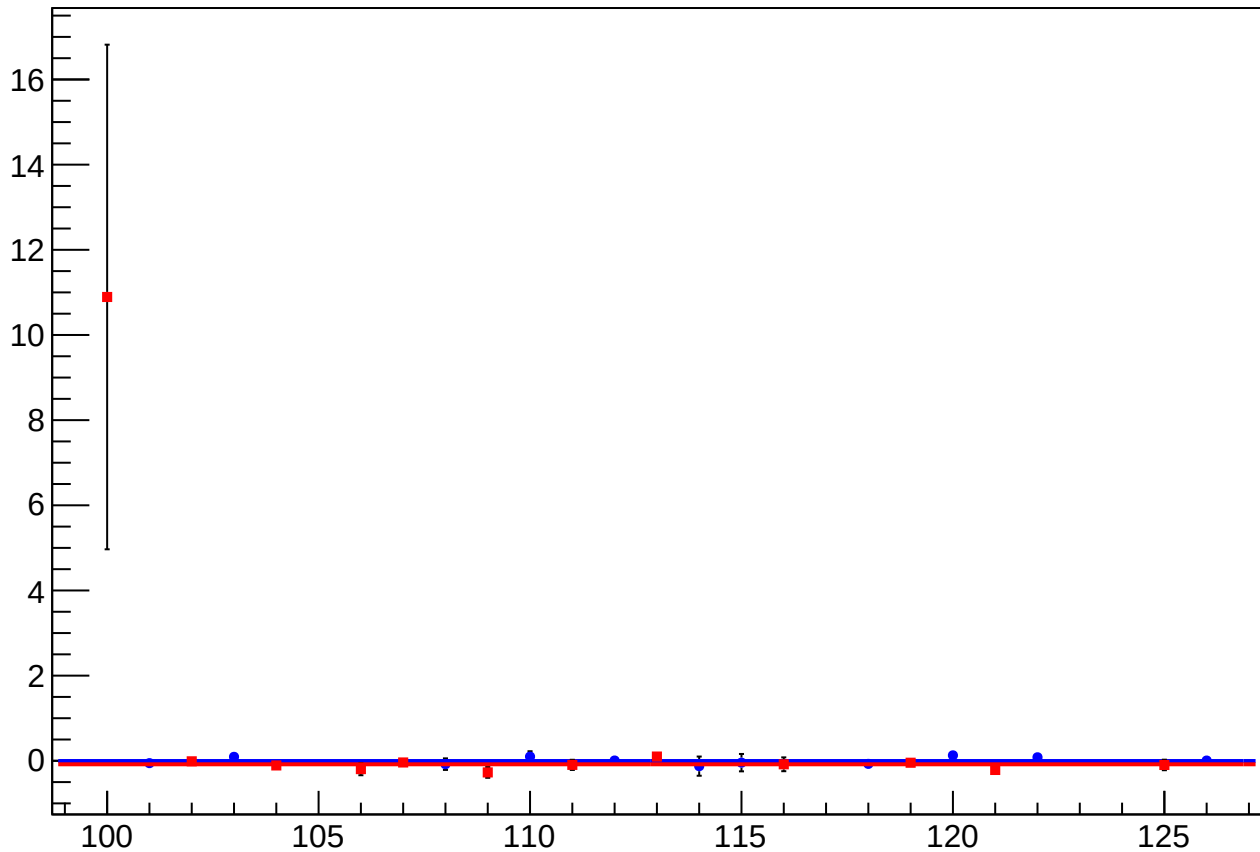
Right: -0.033 ± 0.035 χ^2/NDF : 12.7/22

In: -0.038 ± 0.049 χ^2/NDF : 5.4/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.033 ± 0.035 χ^2/NDF : 12.7/22

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.028 χ^2 /NDF: 7.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.082 $\pm$ 0.032 χ^2 /NDF: 11.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

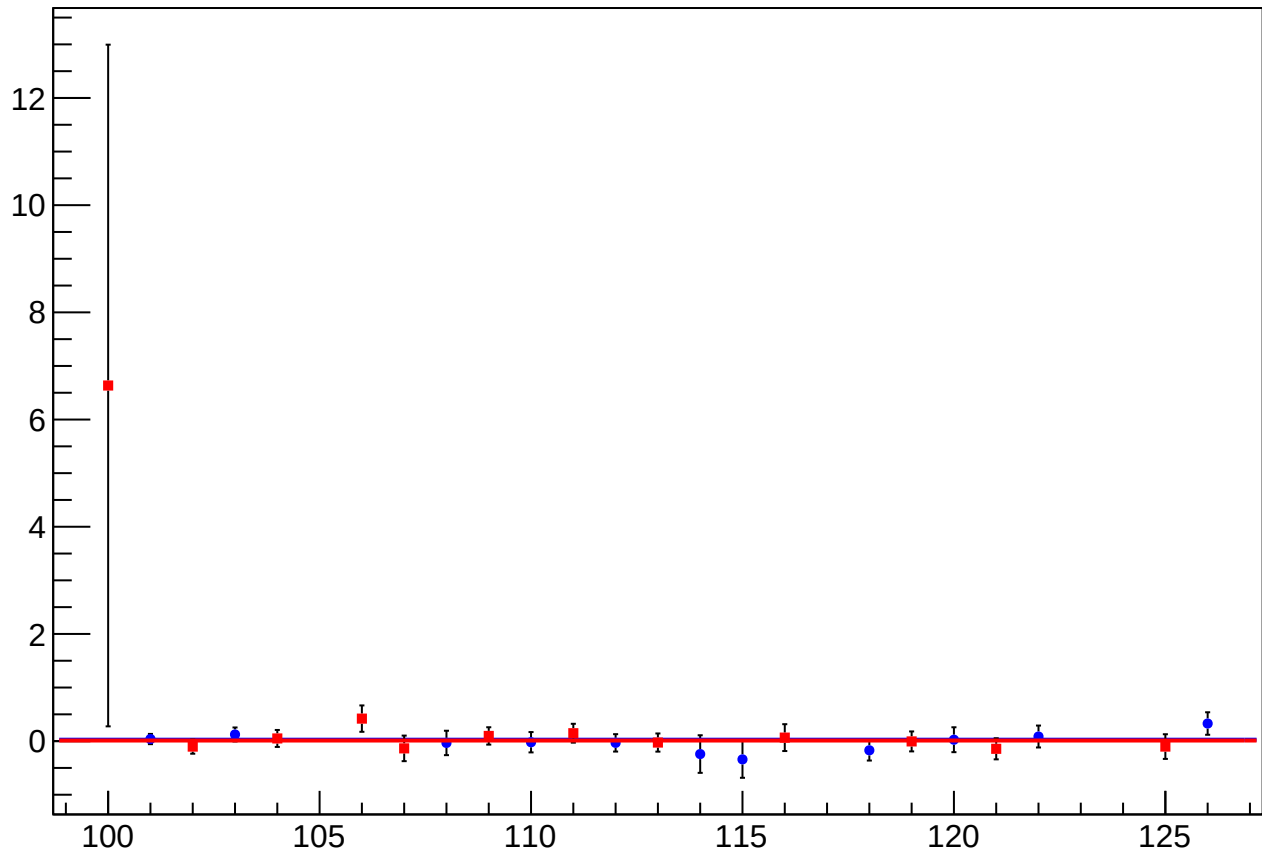
Right: -0.039 $\pm$ 0.021 χ^2 /NDF: 22.1/22

In: -0.005 $\pm$ 0.028 χ^2 /NDF:7.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.039 $\pm$ 0.021 χ^2 /NDF: 22.1/22

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.027+/-0.053 χ^2/NDF : 5.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.011+/-0.055 χ^2/NDF : 6.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

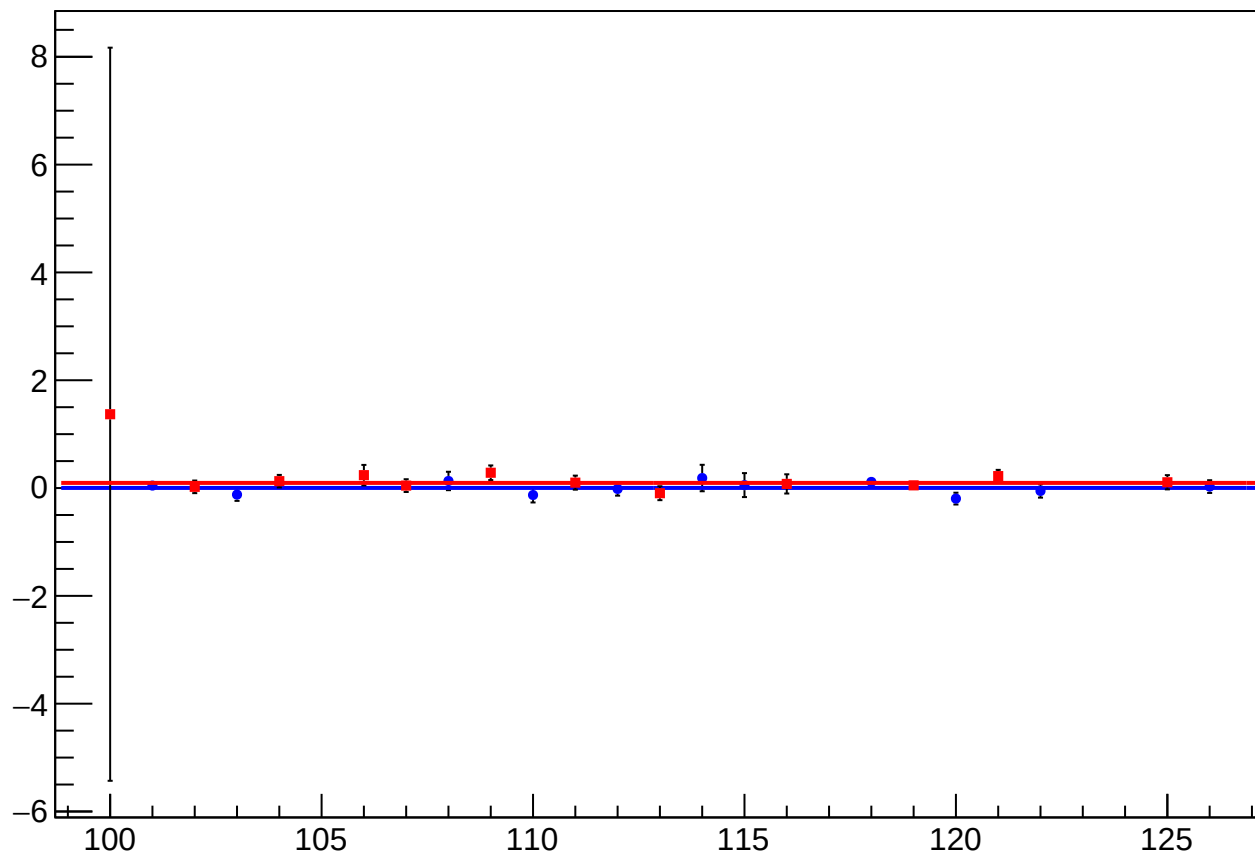
Right: 0.019+/-0.038 χ^2/NDF : 12.7/22

In: 0.027+/-0.053 χ^2/NDF : 5.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.038 χ^2/NDF : 12.7/22

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.033 χ^2/NDF : 9.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.095+/-0.037 χ^2/NDF : 6.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

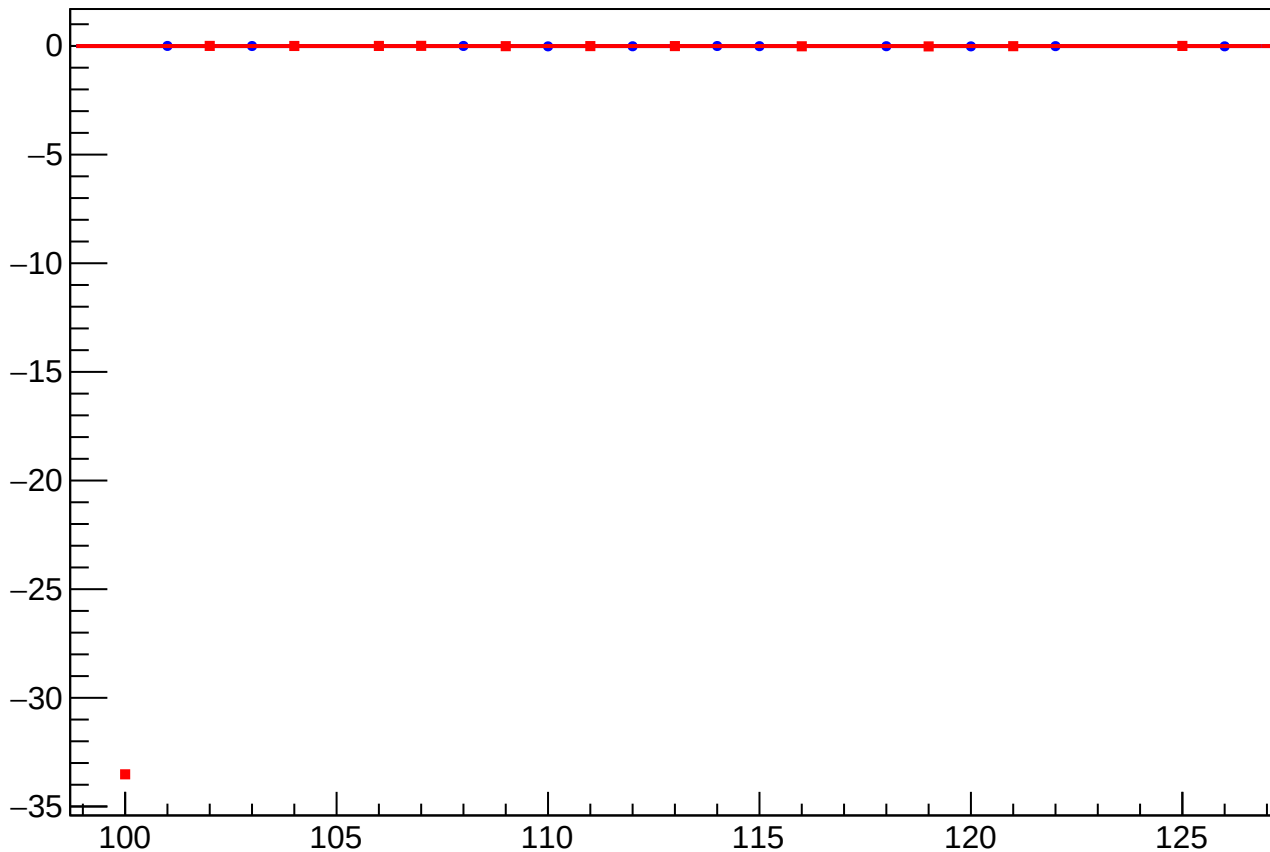
Right: 0.044+/-0.025 χ^2/NDF : 19.3/22

In: 0.002+/-0.033 χ^2/NDF : 9.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.044+/-0.025 χ^2/NDF : 19.3/22

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.004 $\pm$ 0.002 χ^2 /NDF: 26501.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

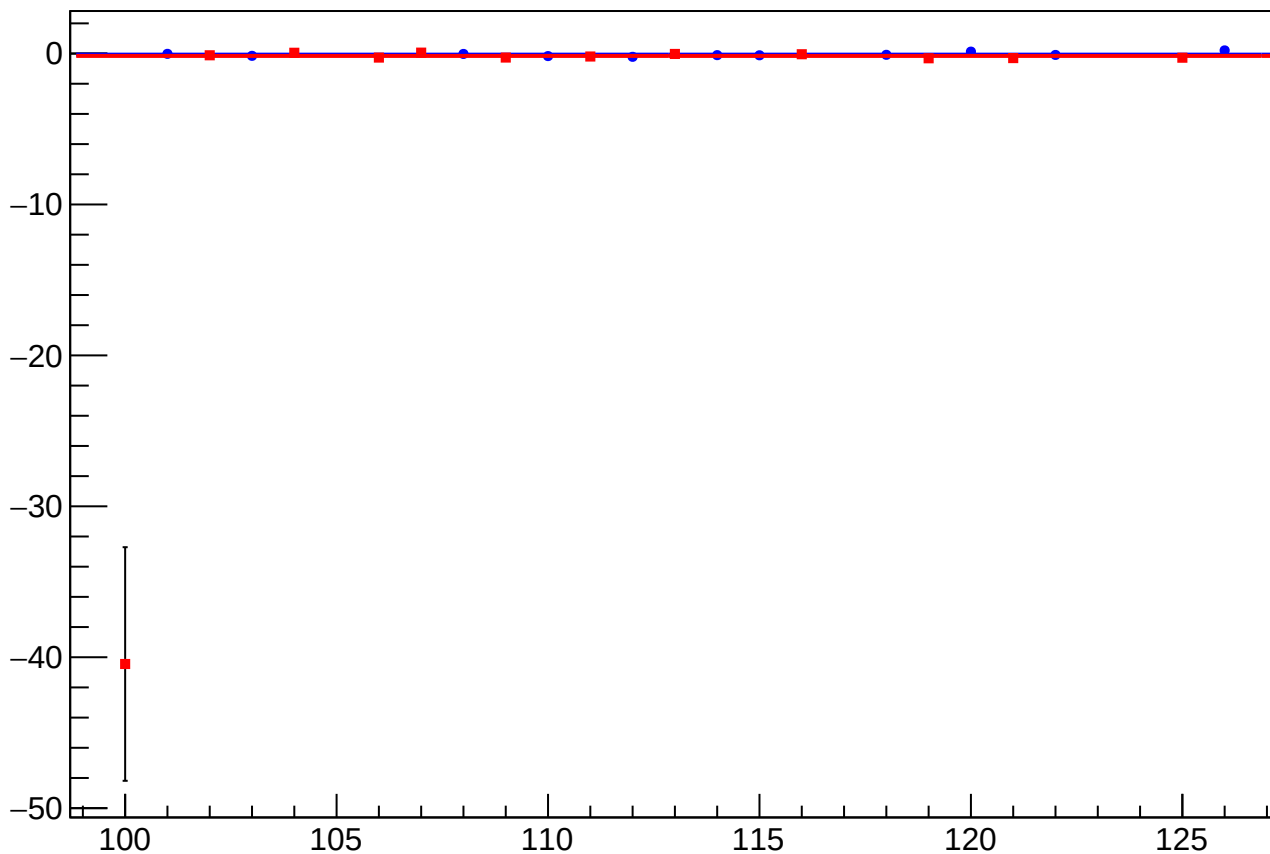
Right: -0.004 $\pm$ 0.001 χ^2 /NDF: 26514.9/22

In: -0.004 $\pm$ 0.002 χ^2 /NDF:13.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26514.9/22

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.073+/-0.049 χ^2/NDF : 5.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.157+/-0.049 χ^2/NDF : 33.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

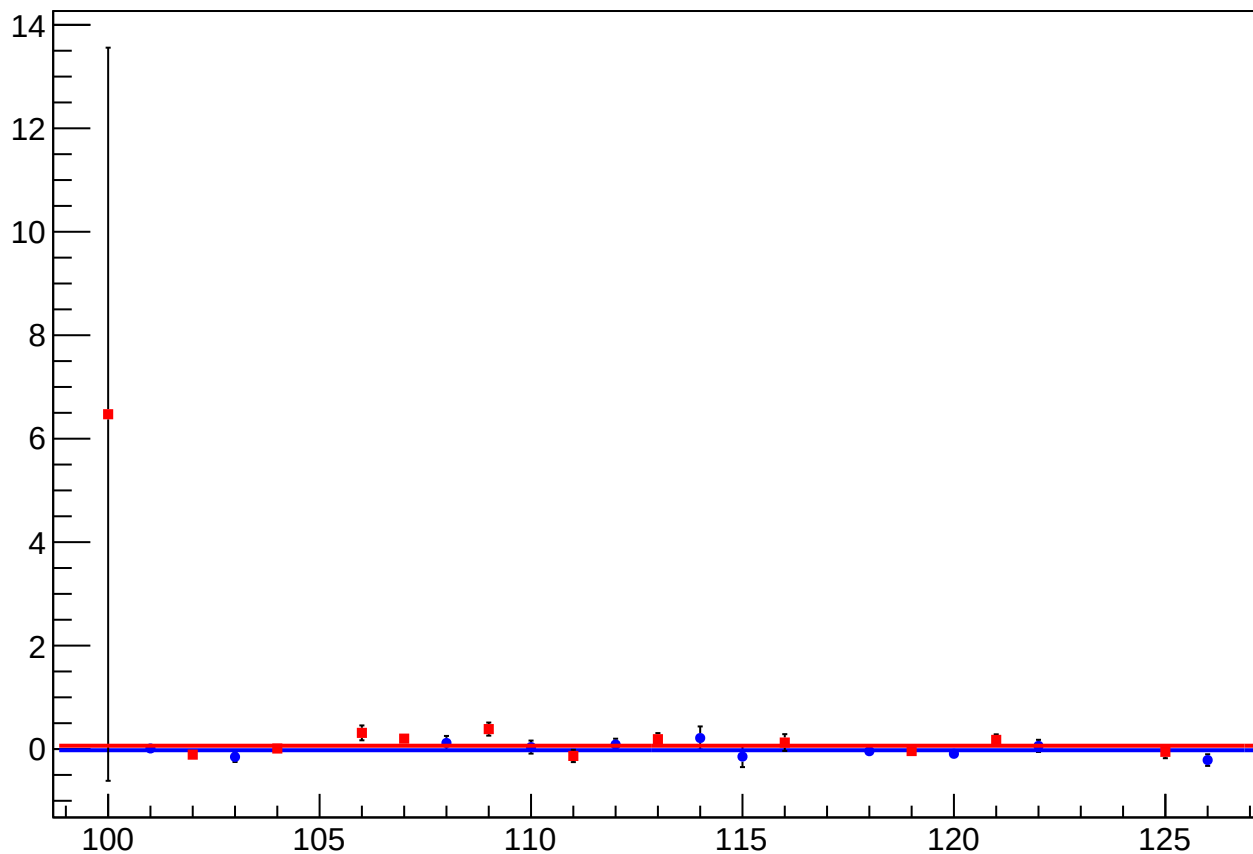
Right: -0.114+/-0.035 χ^2/NDF : 40.9/22

In: -0.073+/-0.049 χ^2/NDF : 5.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.114+/-0.035 χ^2/NDF : 40.9/22

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023+/-0.028 χ^2/NDF : 10.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.065+/-0.032 χ^2/NDF : 24.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

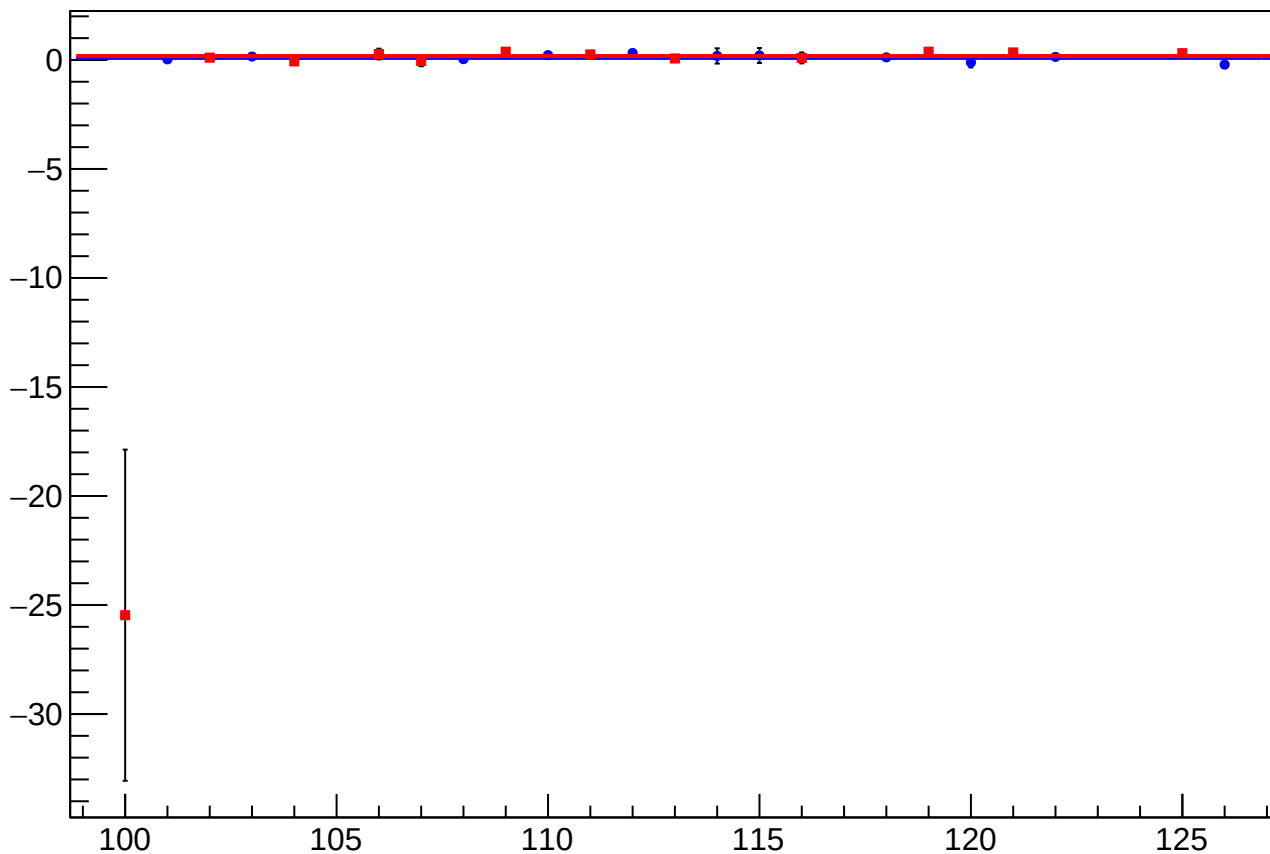
Right: 0.016+/-0.021 χ^2/NDF : 38.7/22

In: -0.023+/-0.028 χ^2/NDF : 10.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.021 χ^2/NDF : 38.7/22

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.093+/-0.052 χ^2/NDF : 6.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.179+/-0.055 χ^2/NDF : 19.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

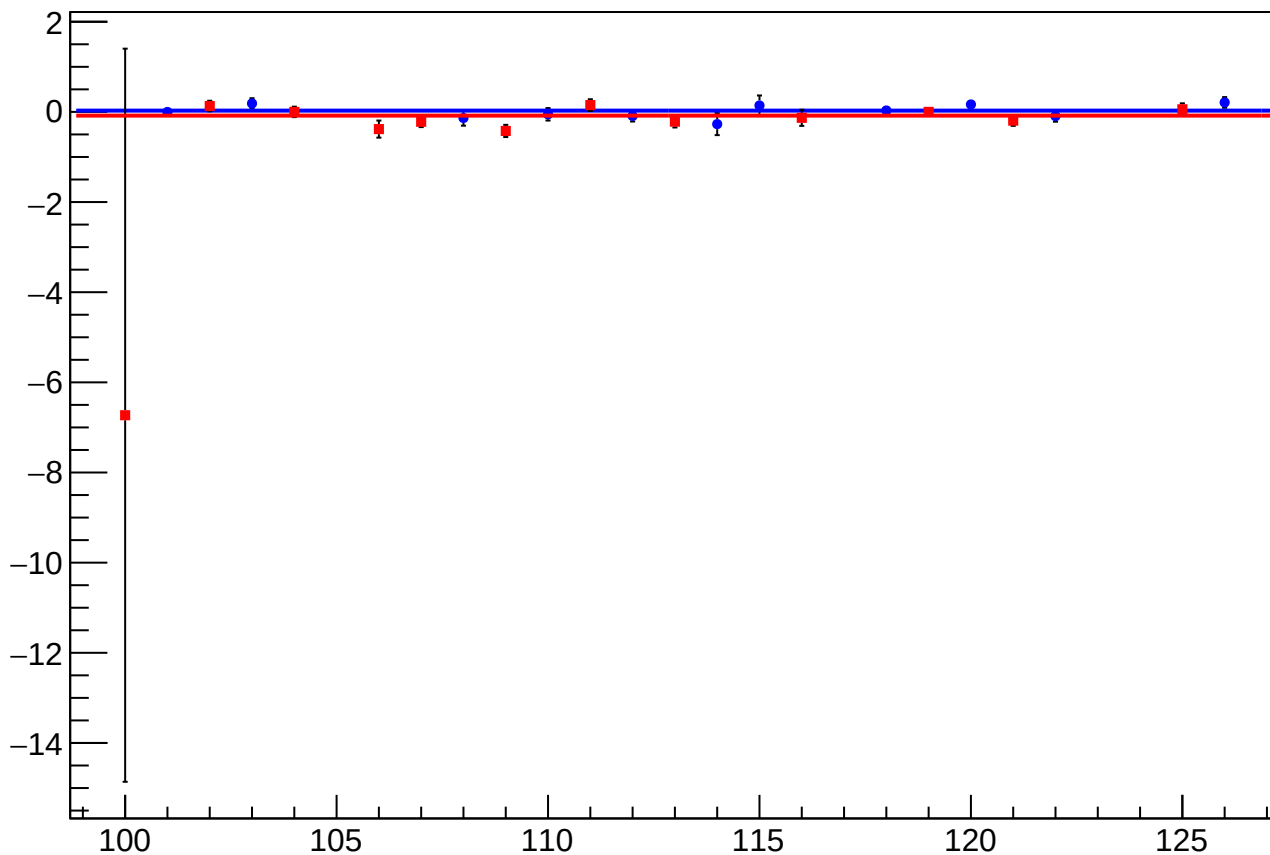
Right: 0.134+/-0.038 χ^2/NDF : 27.2/22

In: 0.093+/-0.052 χ^2/NDF : 6.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.134+/-0.038 χ^2/NDF : 27.2/22

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.028 $\pm$ 0.033 χ^2 /NDF: 11.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.082 $\pm$ 0.037 χ^2 /NDF: 21.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

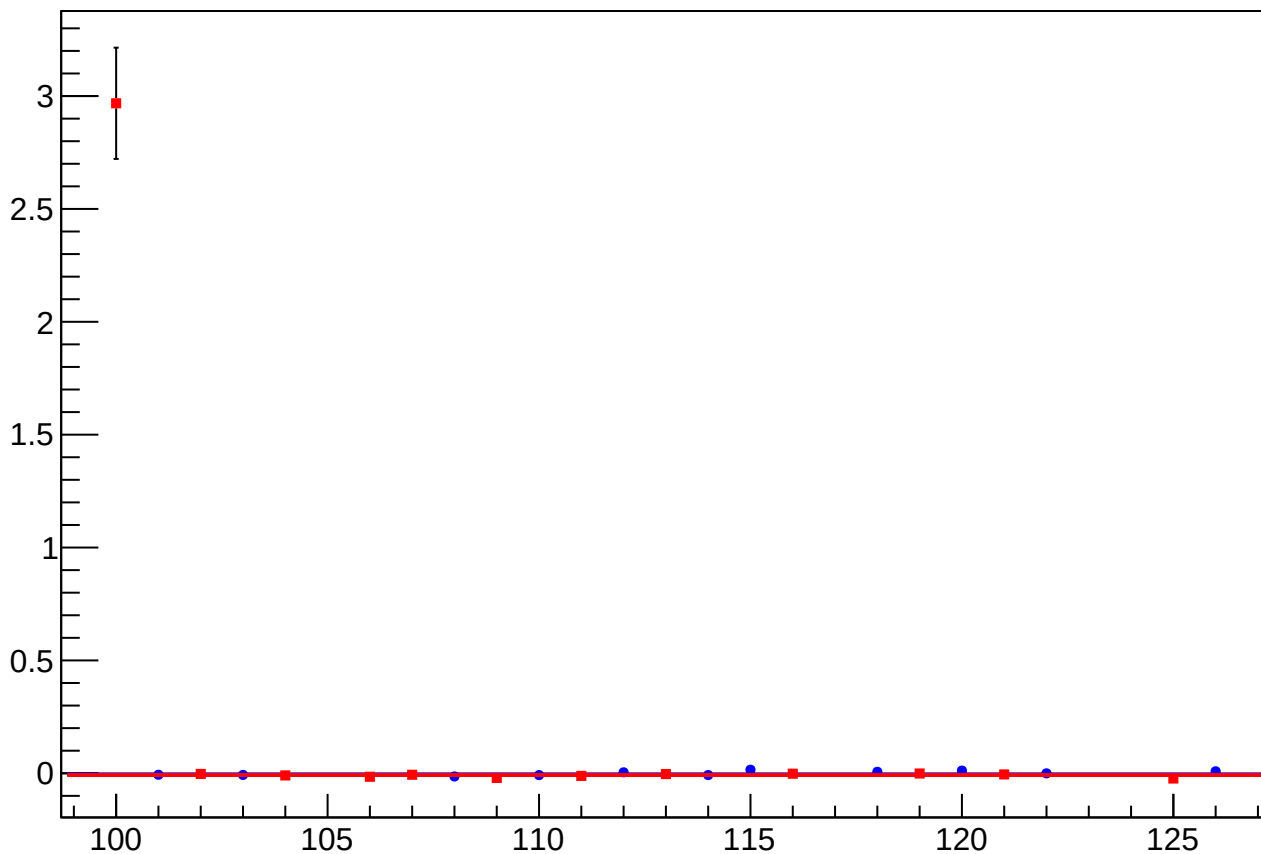
Right: -0.021 $\pm$ 0.025 χ^2 /NDF: 37.8/22

In: 0.028 $\pm$ 0.033 χ^2 /NDF:11.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.021 $\pm$ 0.025 χ^2 /NDF: 37.8/22

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.002 χ^2/NDF : 15.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.008+/-0.002 χ^2/NDF : 157.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

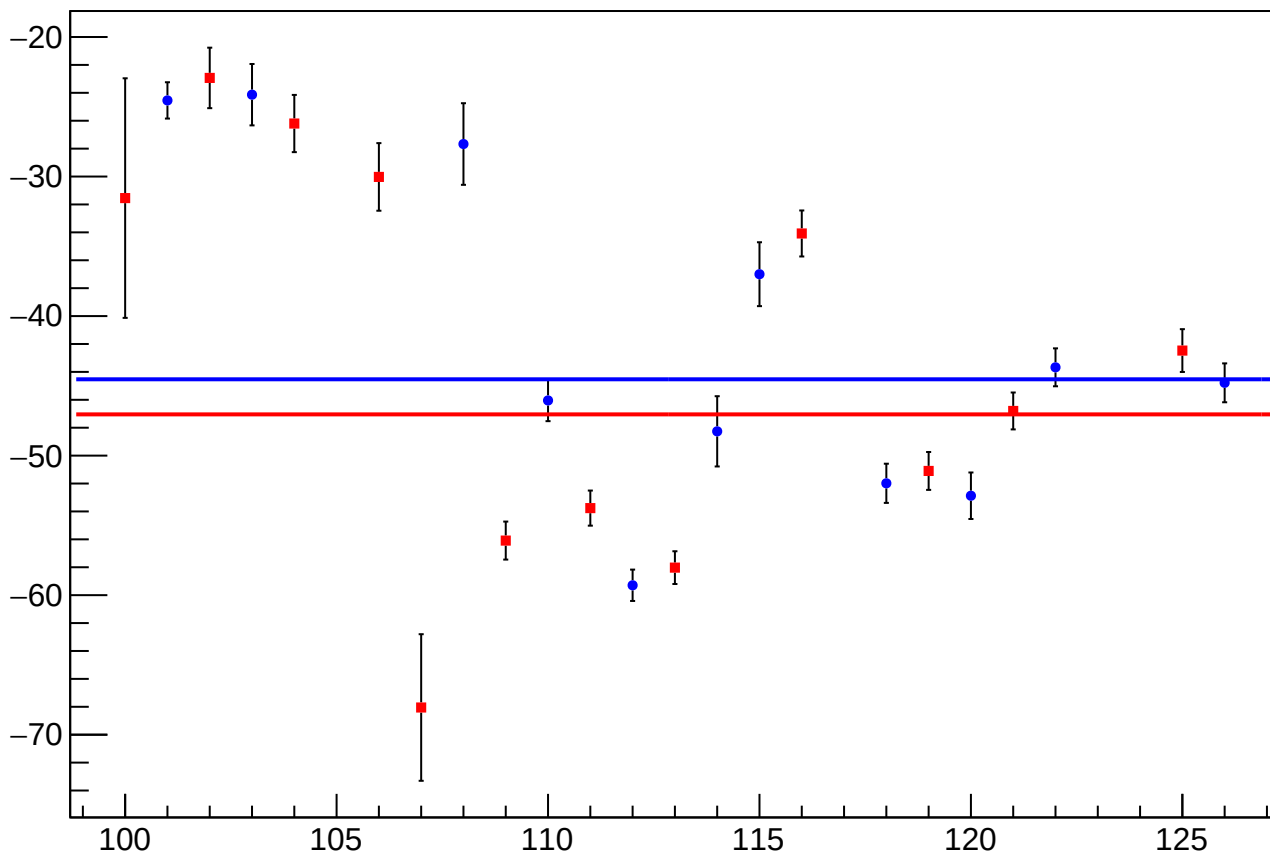
Right: -0.006+/-0.001 χ^2/NDF : 174.0/22

In: -0.005+/-0.002 χ^2/NDF : 15.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.001 χ^2/NDF : 174.0/22

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.530+/-0.475 χ^2/NDF : 595.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.044+/-0.473 χ^2/NDF : 535.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

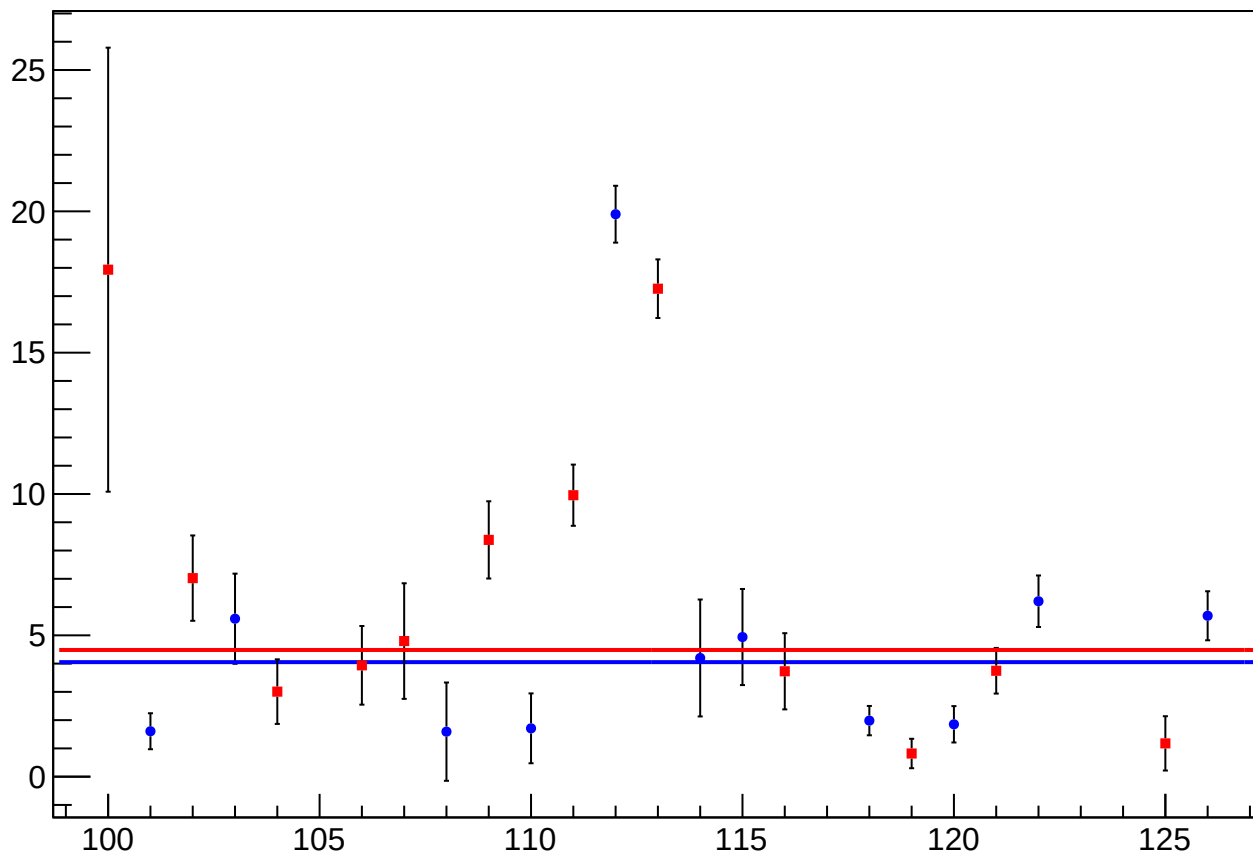
Right: -45.793+/-0.335 χ^2/NDF : 1144.9/22

In: -44.530+/-0.475 χ^2/NDF : 595.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.793+/-0.335 χ^2/NDF : 1144.9/22

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.052+/-0.266 χ^2/NDF : 306.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.482+/-0.299 χ^2/NDF : 255.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

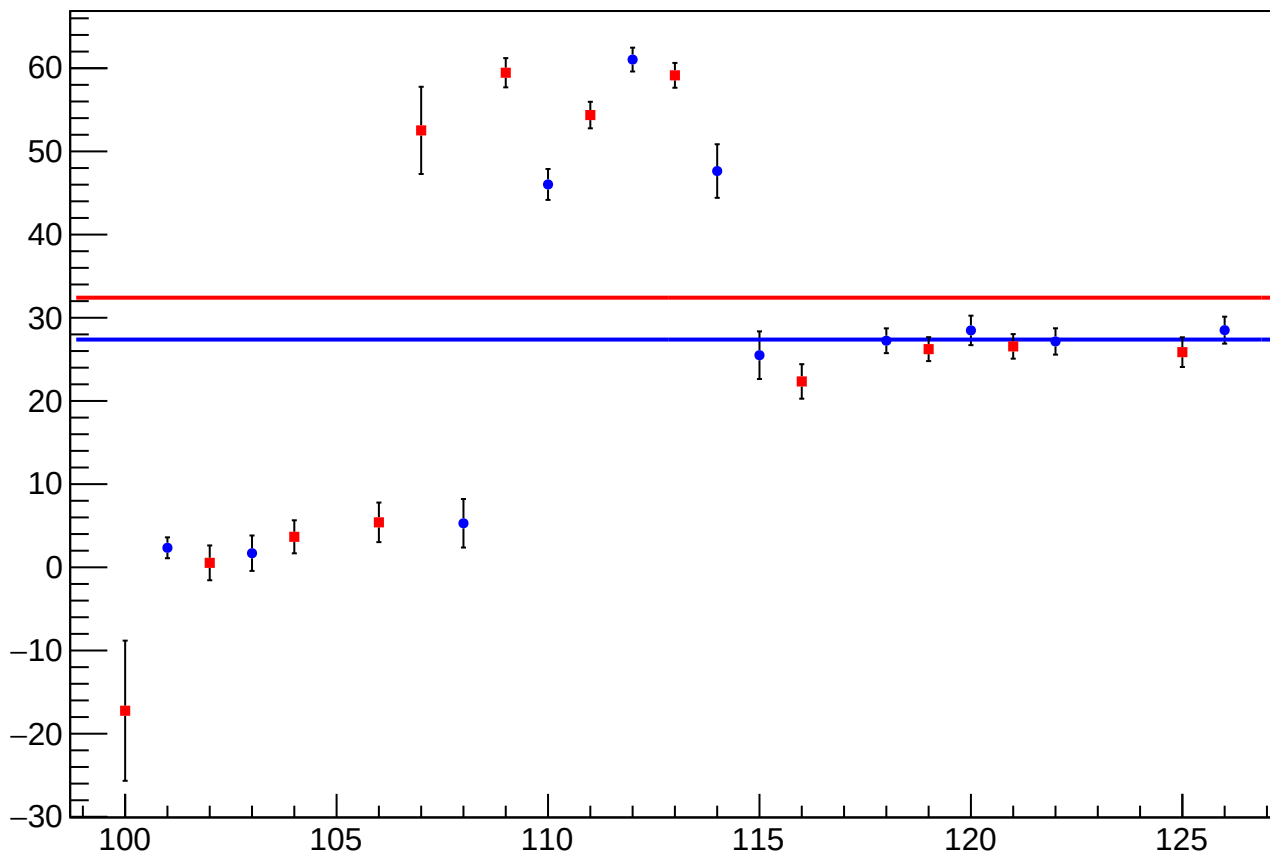
Right: 4.242+/-0.199 χ^2/NDF : 563.3/22

In: 4.052+/-0.266 χ^2/NDF : 306.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.242+/-0.199 χ^2/NDF : 563.3/22

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.381+/-0.533 χ^2 /NDF: 1296.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.416+/-0.545 χ^2 /NDF: 1438.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

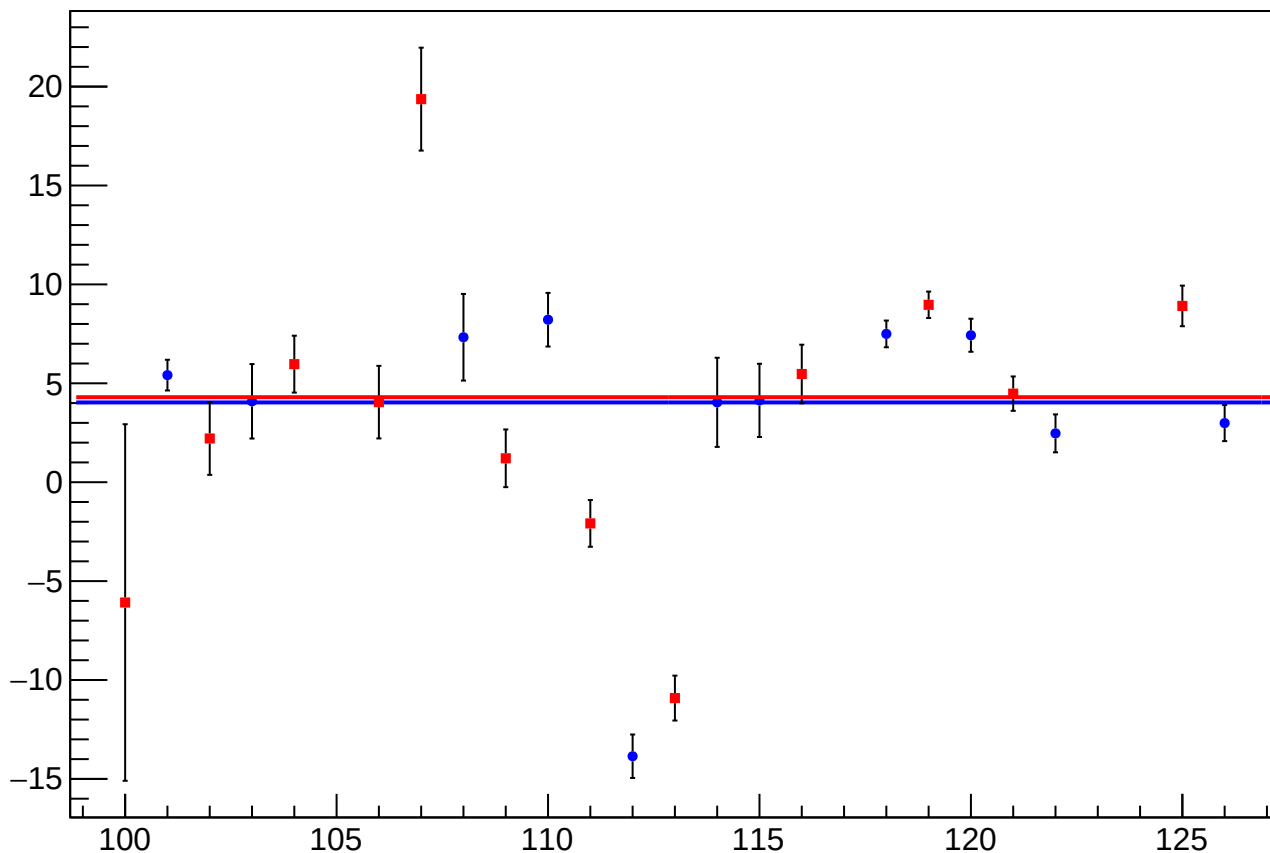
Right: 29.842+/-0.381 χ^2 /NDF: 2778.8/22

In: 27.381+/-0.533 χ^2 /NDF:1296.4/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.842+/-0.381 χ^2 /NDF: 2778.8/22

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.033+/-0.317 χ^2/NDF : 326.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.297+/-0.350 χ^2/NDF : 320.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

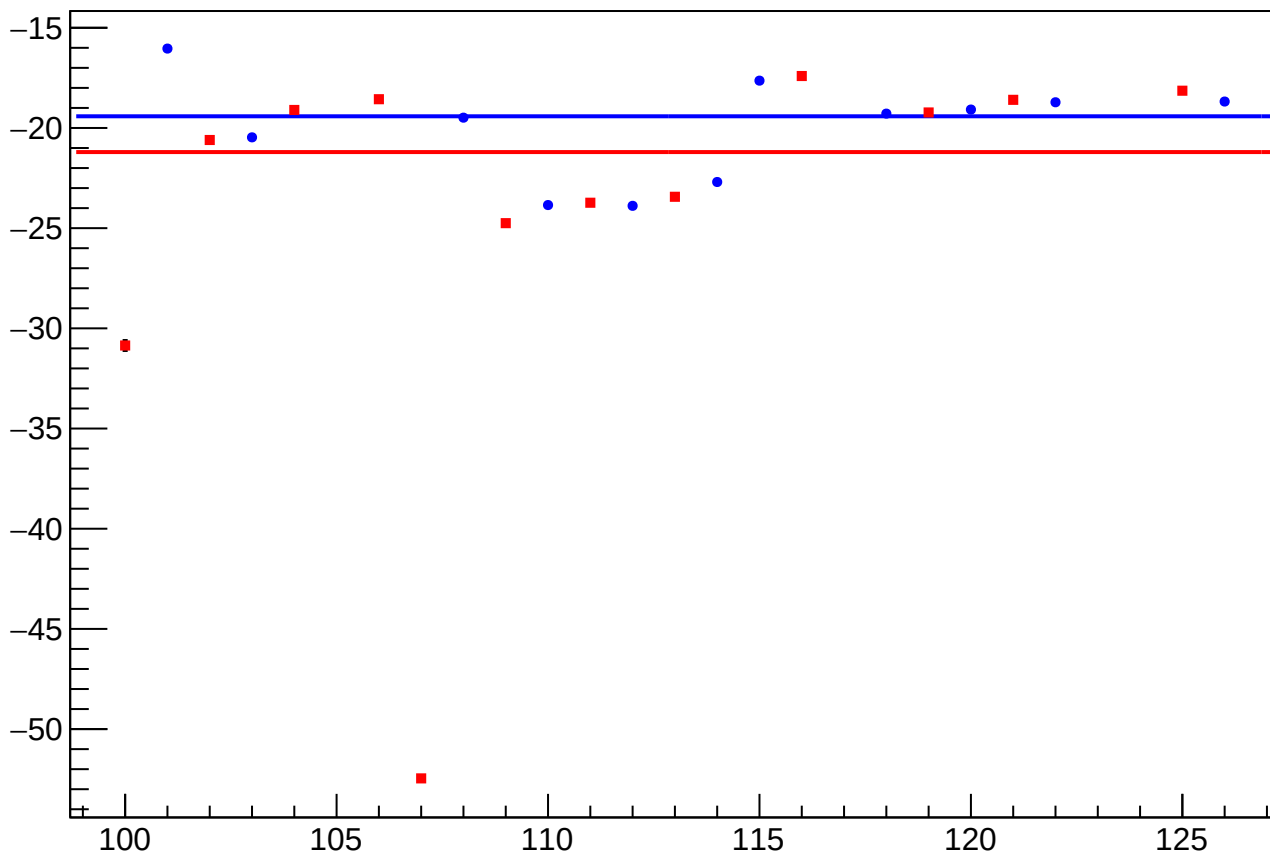
Right: 4.152+/-0.235 χ^2/NDF : 647.0/22

In: 4.033+/-0.317 χ^2/NDF : 326.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.152+/-0.235 χ^2/NDF : 647.0/22

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.417 $\pm$ 0.020 χ^2 /NDF: 13943.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.203 $\pm$ 0.020 χ^2 /NDF: 82372.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

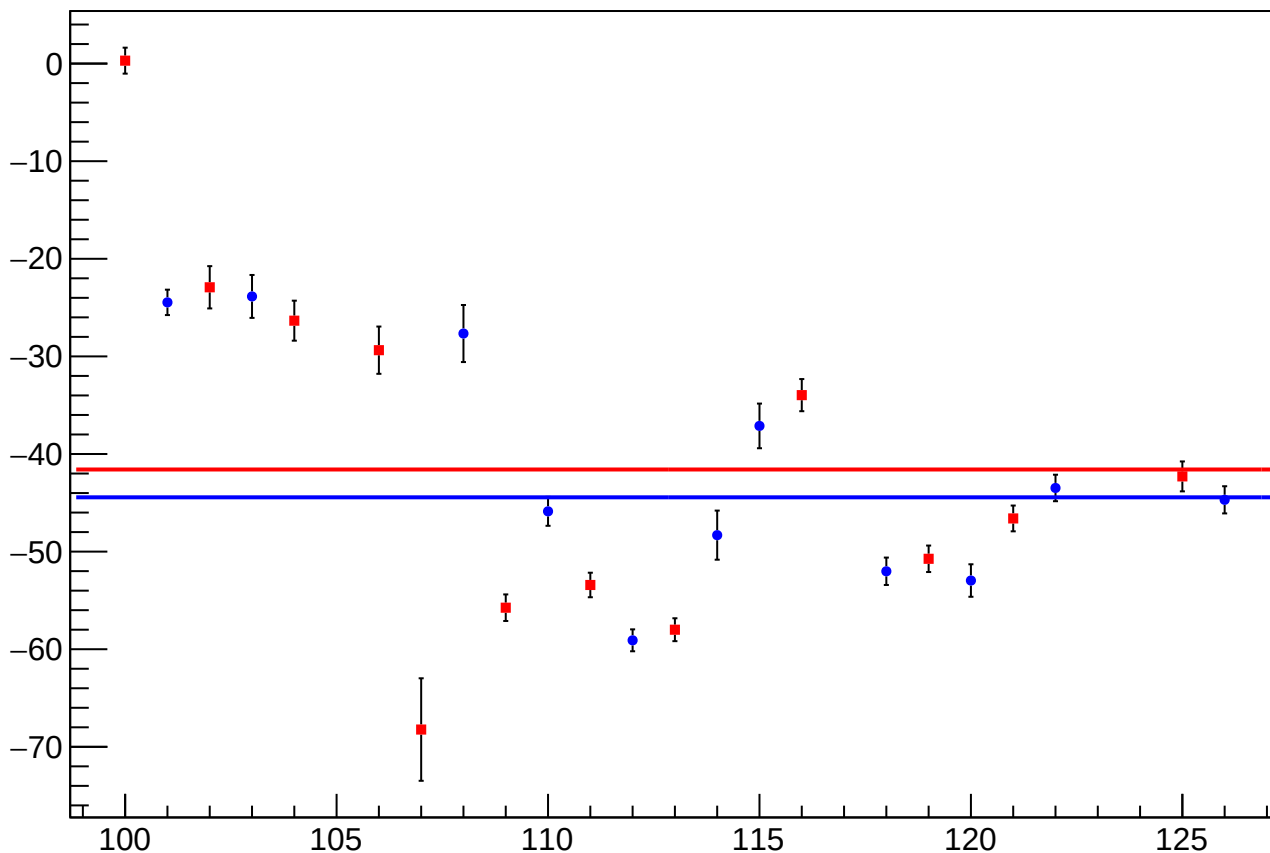
Right: -20.311 $\pm$ 0.014 χ^2 /NDF: 100277.9/22

In: -19.417 $\pm$ 0.020 χ^2 /NDF:13943.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.311 $\pm$ 0.014 χ^2 /NDF: 100277.9/22

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.437 $\pm$ 0.475 χ^2 /NDF: 595.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.587 $\pm$ 0.446 χ^2 /NDF: 1646.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

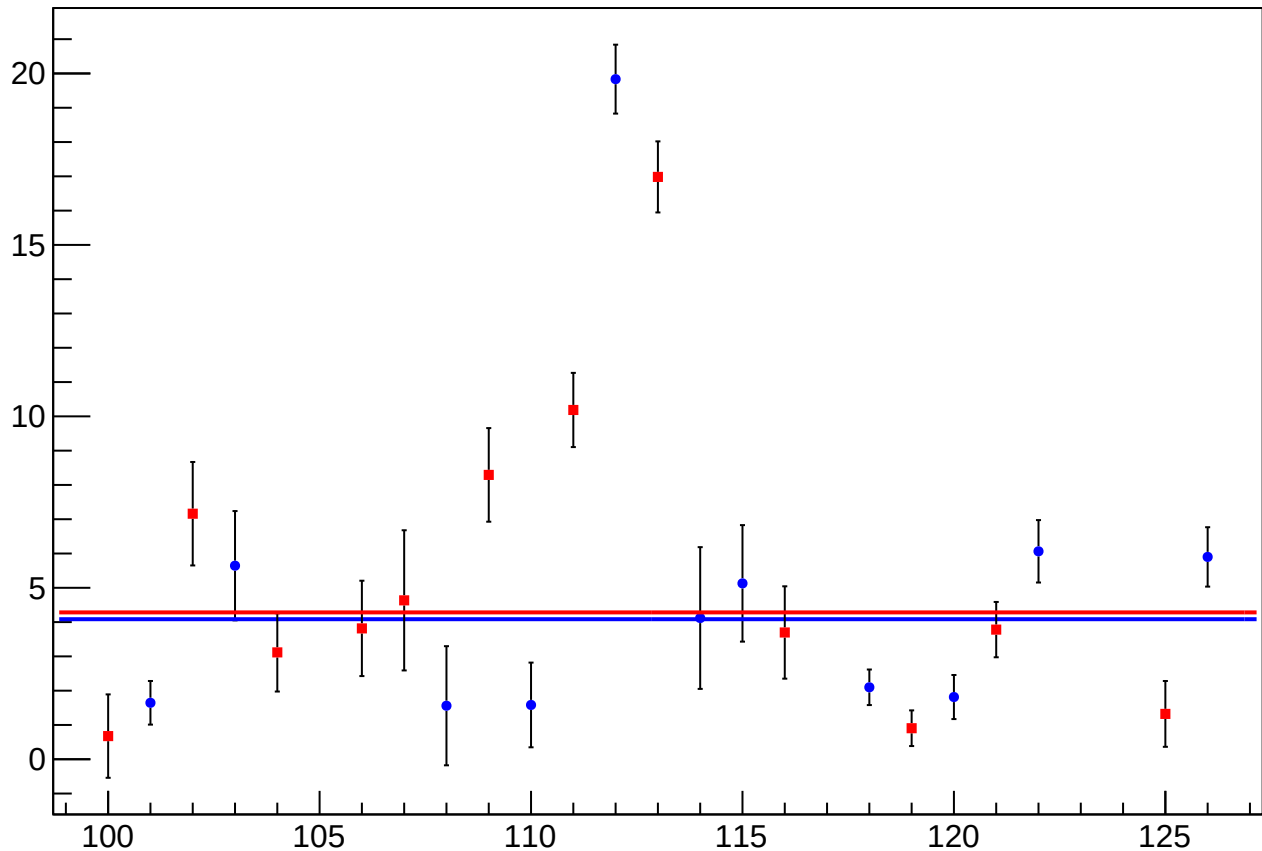
Right: -42.922 $\pm$ 0.325 χ^2 /NDF: 2262.0/22

In: -44.437 $\pm$ 0.475 χ^2 /NDF:595.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.922 $\pm$ 0.325 χ^2 /NDF: 2262.0/22

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.084+/-0.266 χ^2/NDF : 304.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.283+/-0.291 χ^2/NDF : 254.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

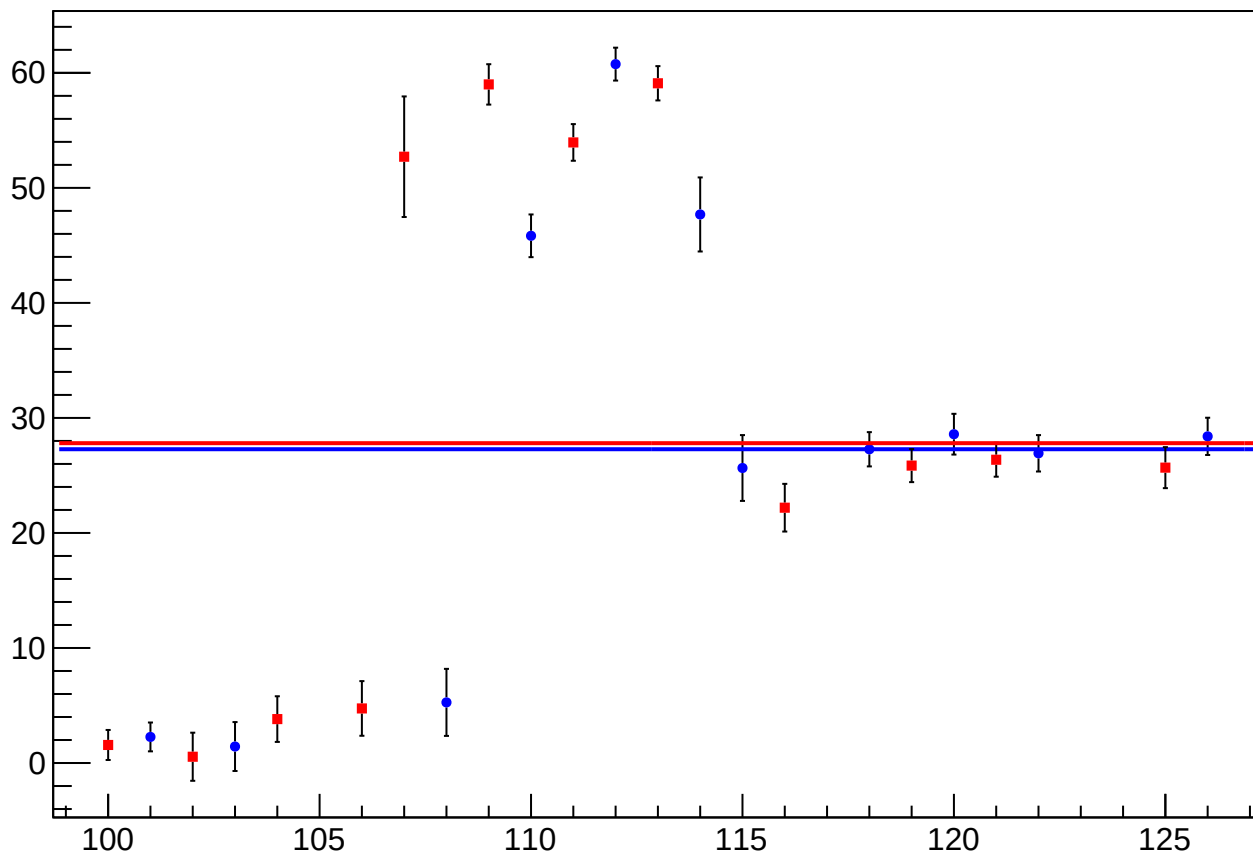
Right: 4.175+/-0.196 χ^2/NDF : 558.7/22

In: 4.084+/-0.266 χ^2/NDF : 304.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.175+/-0.196 χ^2/NDF : 558.7/22

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.279+/-0.533 χ^2/NDF : 1292.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.805+/-0.504 χ^2/NDF : 1873.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

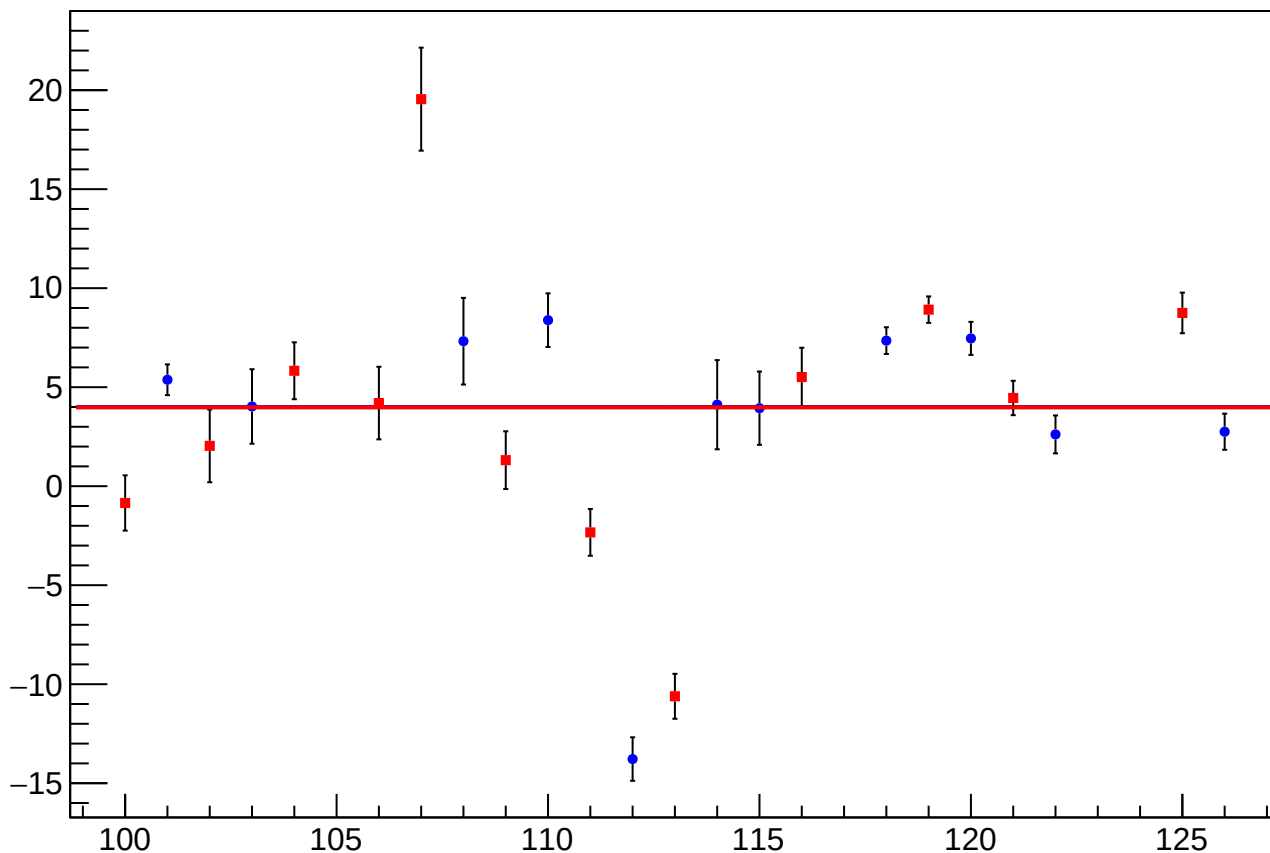
Right: 27.557+/-0.366 χ^2/NDF : 3166.7/22

In: 27.279+/-0.533 χ^2/NDF : 1292.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.557+/-0.366 χ^2/NDF : 3166.7/22

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.995+/-0.317 χ^2/NDF : 323.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.981+/-0.340 χ^2/NDF : 325.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

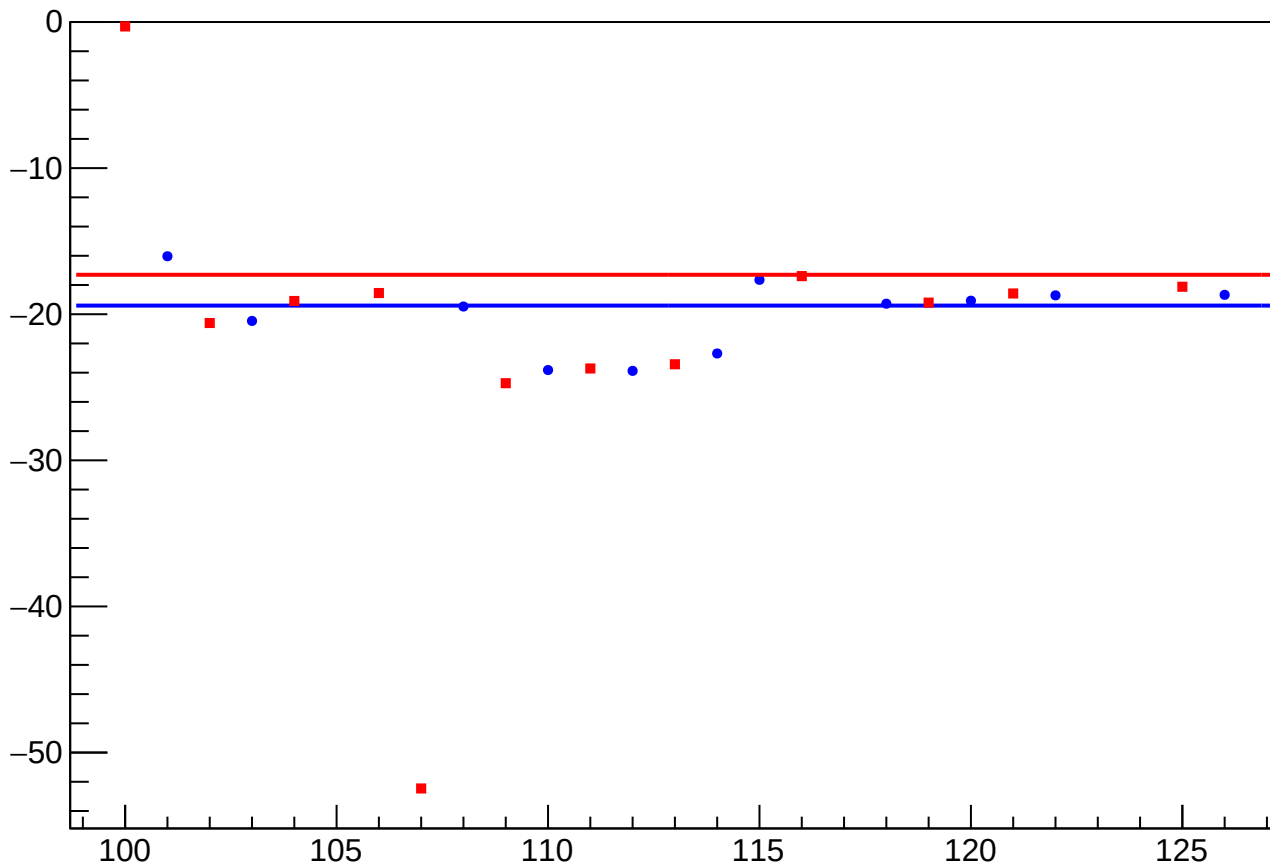
Right: 3.989+/-0.232 χ^2/NDF : 649.0/22

In: 3.995+/-0.317 χ^2/NDF : 323.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.989+/-0.232 χ^2/NDF : 649.0/22

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.409+/-0.020 χ^2/NDF : 13921.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.300+/-0.018 χ^2/NDF : 279364.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

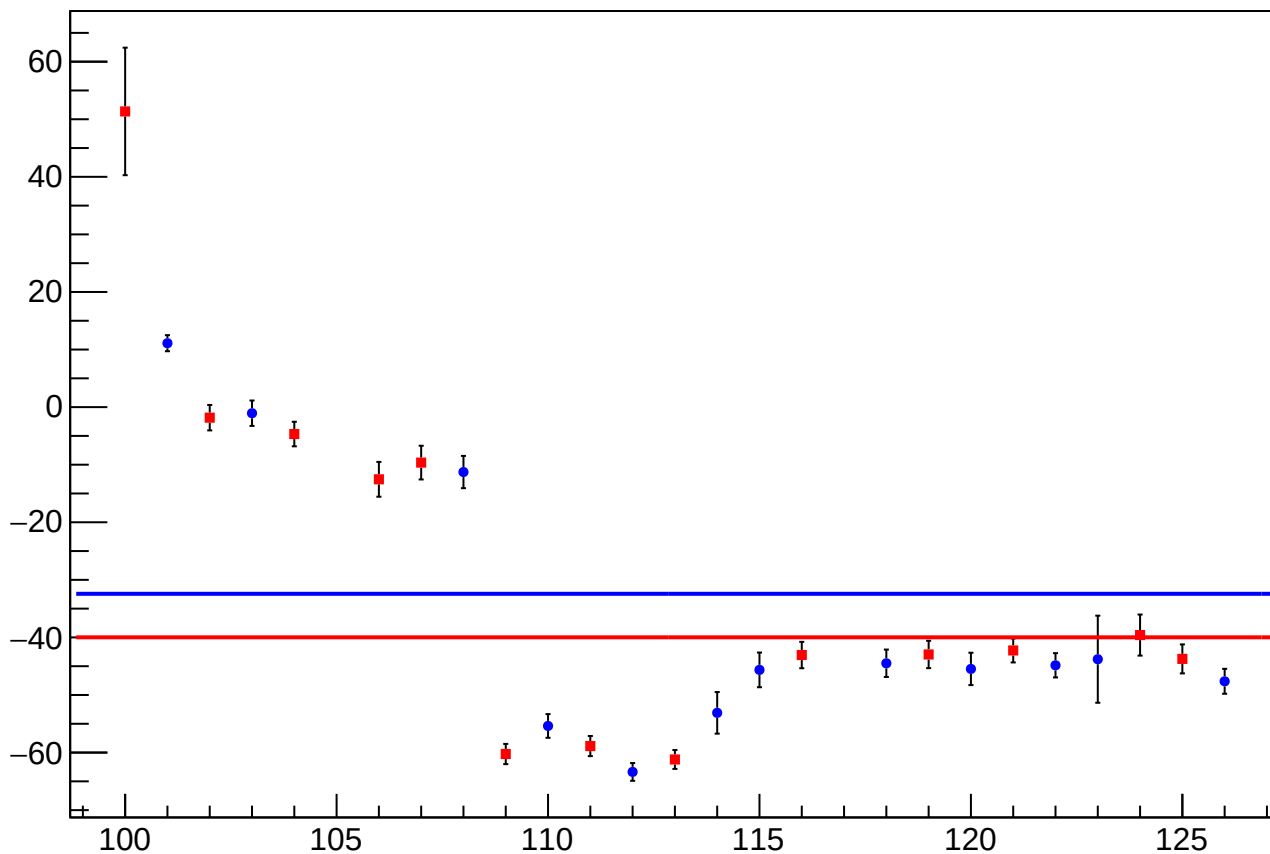
Right: -18.249+/-0.013 χ^2/NDF : 299365.1/22

In: -19.409+/-0.020 χ^2/NDF : 13921.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.249+/-0.013 χ^2/NDF : 299365.1/22

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.425+/-0.639 χ^2/NDF : 1945.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.983+/-0.630 χ^2/NDF : 1254.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

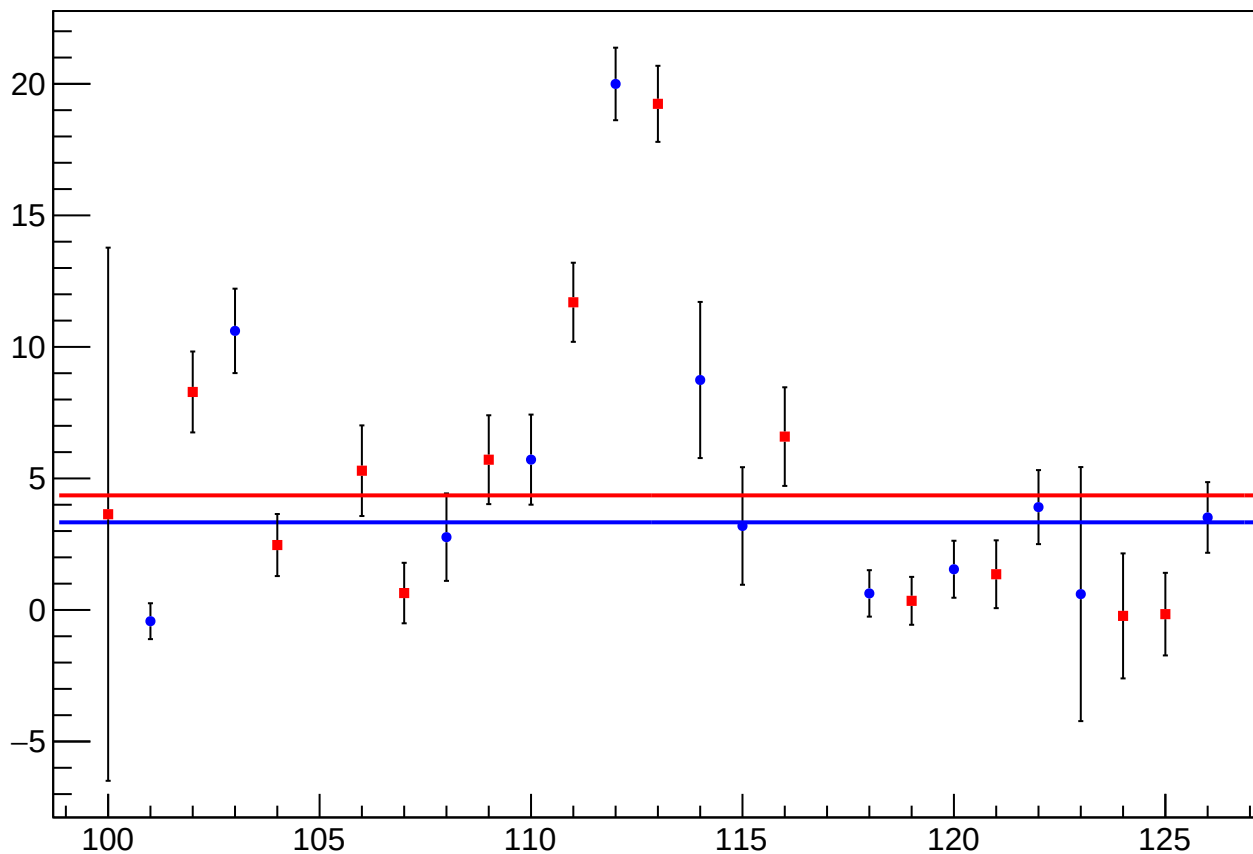
Right: -36.256+/-0.449 χ^2/NDF : 3270.5/24

In: -32.425+/-0.639 χ^2/NDF : 1945.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.256+/-0.449 χ^2/NDF : 3270.5/24

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.331+/-0.370 χ^2/NDF : 215.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.356+/-0.402 χ^2/NDF : 188.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

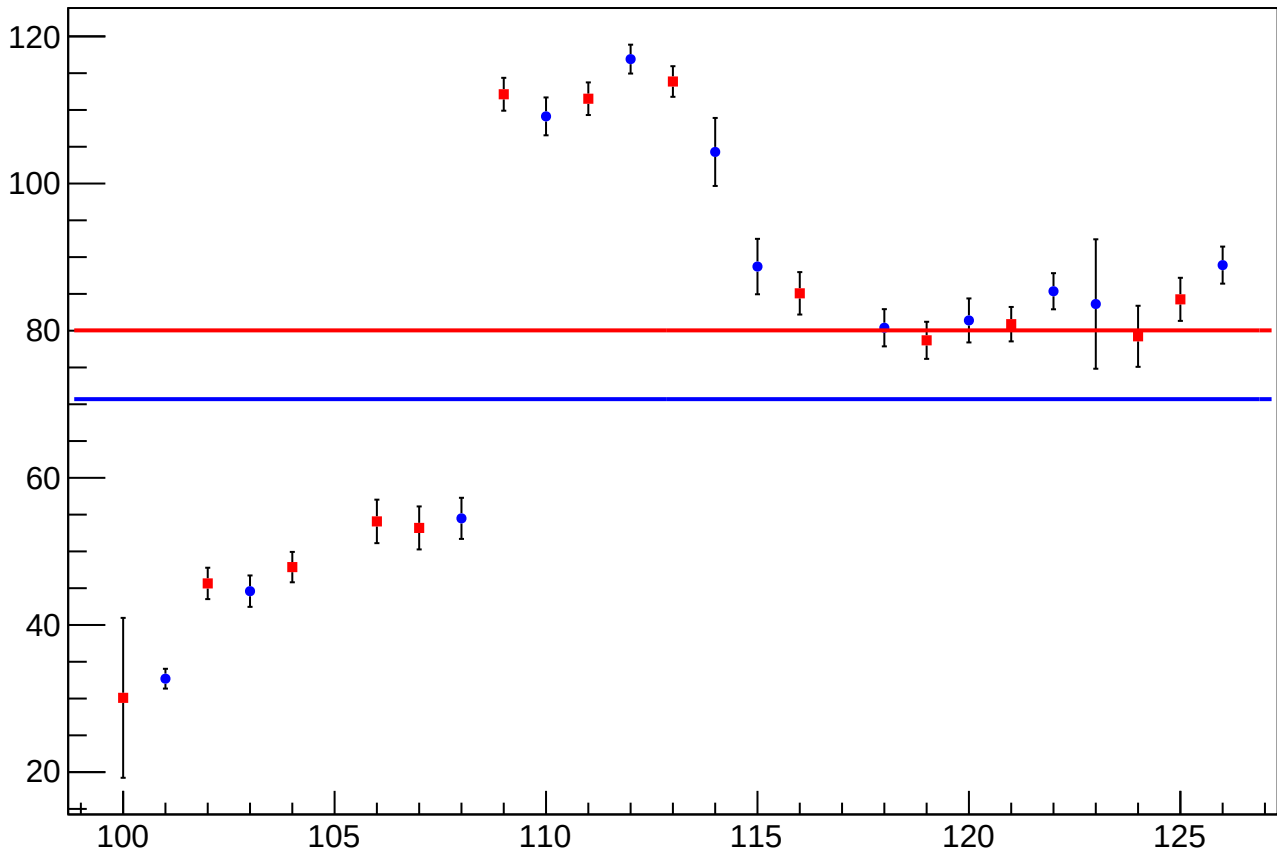
Right: 3.801+/-0.272 χ^2/NDF : 407.0/24

In: 3.331+/-0.370 χ^2/NDF : 215.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.801+/-0.272 χ^2/NDF : 407.0/24

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.694+/-0.701 χ^2/NDF : 1953.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.041+/-0.714 χ^2/NDF : 1363.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

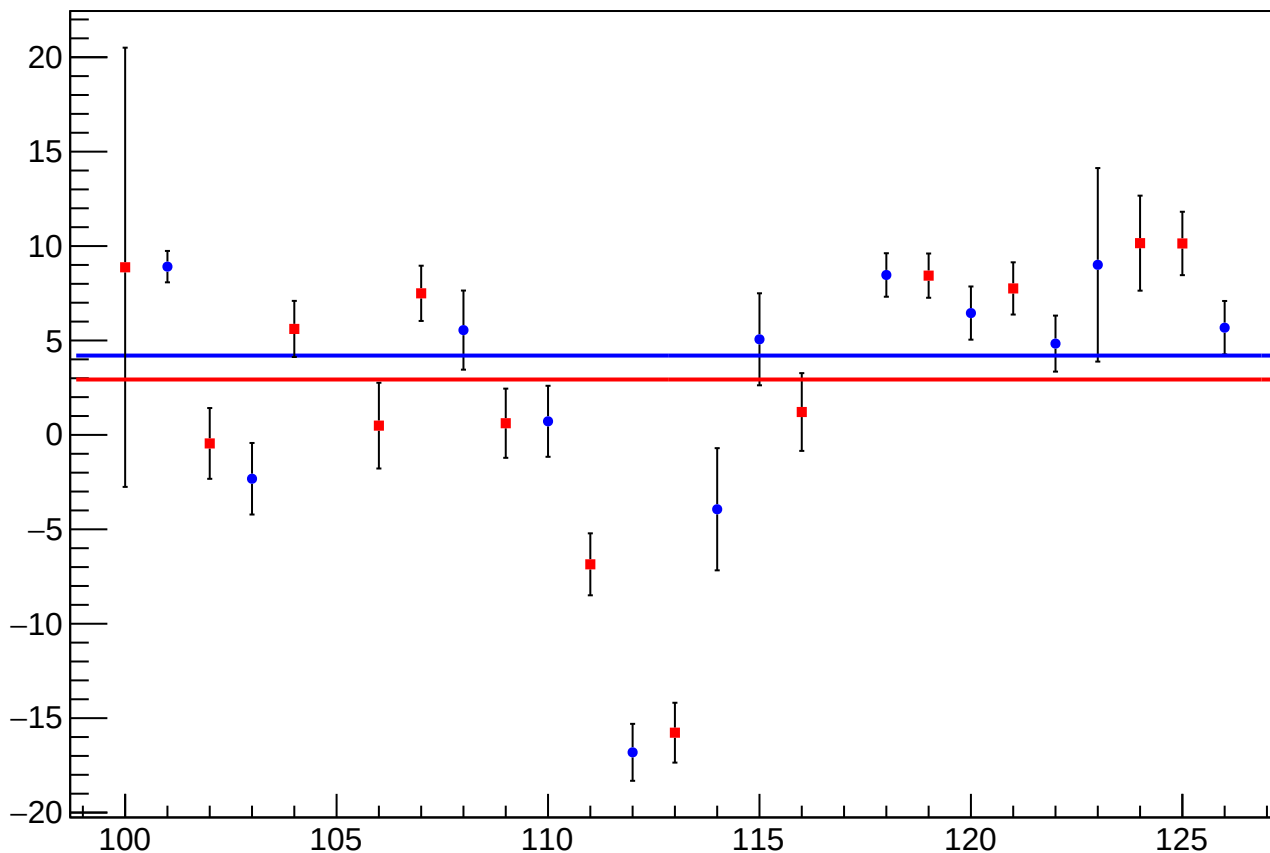
Right: 75.286+/-0.500 χ^2/NDF : 3403.8/24

In: 70.694+/-0.701 χ^2/NDF : 1953.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.286+/-0.500 χ^2/NDF : 3403.8/24

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.201+/-0.439 χ^2/NDF : 266.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.933+/-0.473 χ^2/NDF : 255.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

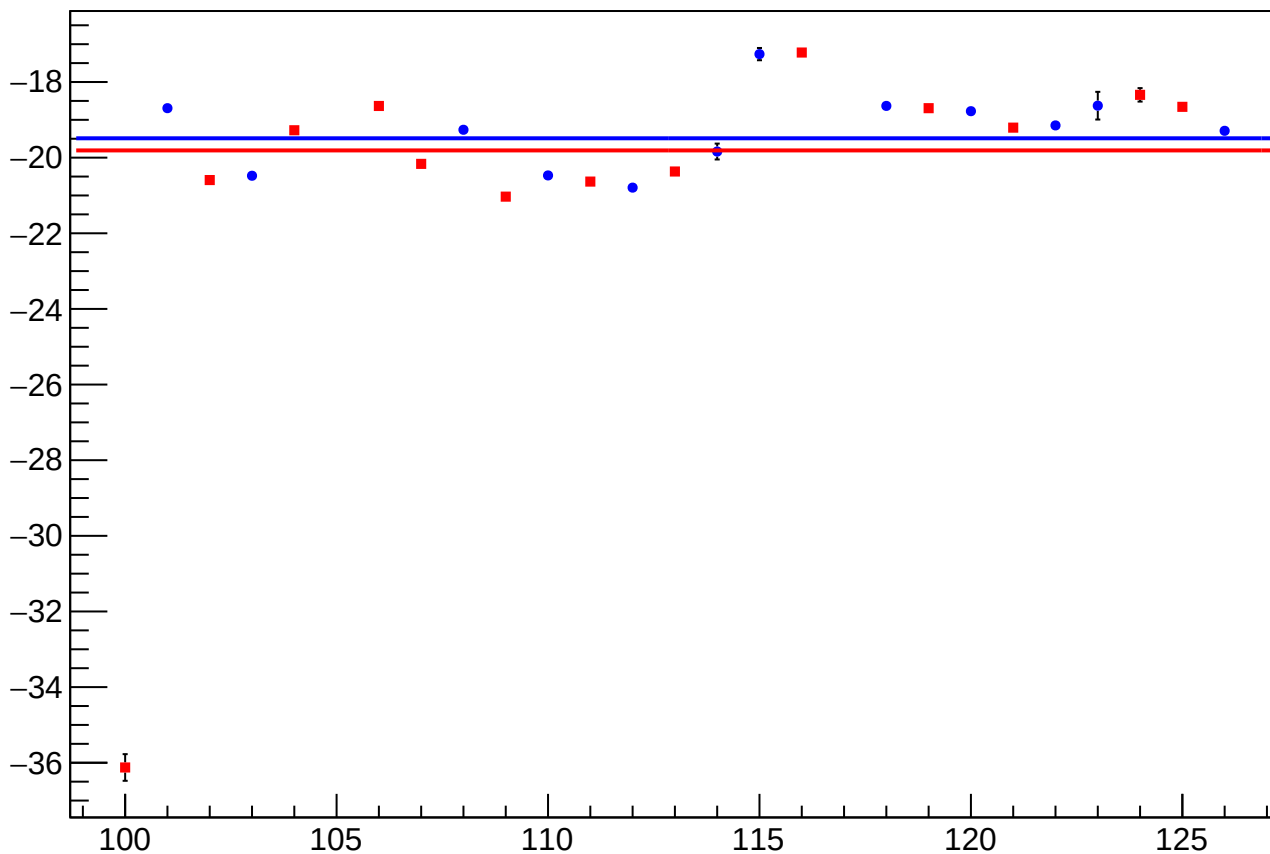
Right: 3.614+/-0.322 χ^2/NDF : 526.4/24

In: 4.201+/-0.439 χ^2/NDF : 266.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.614+/-0.322 χ^2/NDF : 526.4/24

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.488 ± 0.024 $\chi^2/\text{NDF}: 1287.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.809 ± 0.023 $\chi^2/\text{NDF}: 3725.2/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

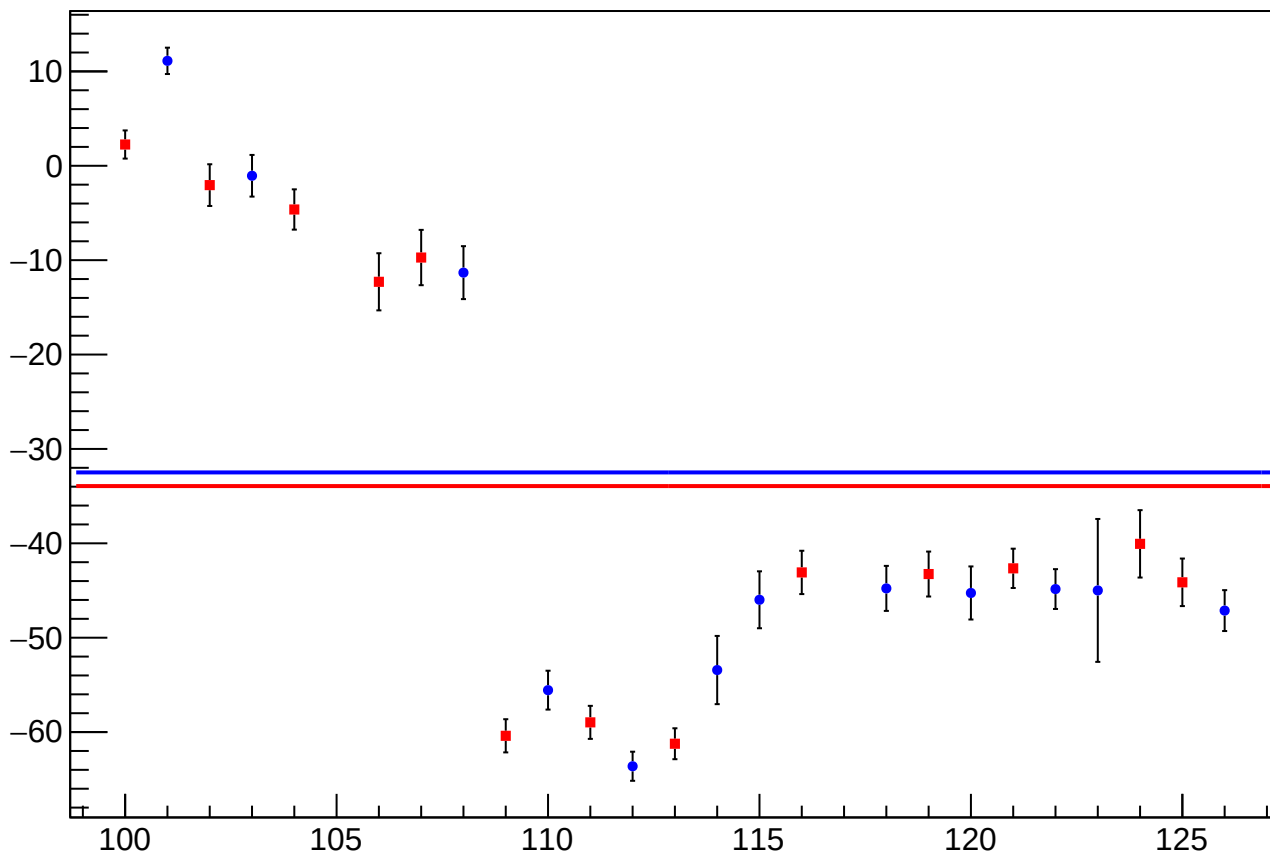
Right: -19.654 ± 0.017 $\chi^2/\text{NDF}: 5102.4/24$

In: -19.488 ± 0.024 $\chi^2/\text{NDF}: 1287.3/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.654 ± 0.017 $\chi^2/\text{NDF}: 5102.4/24$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.489+/-0.639 χ^2/NDF : 1952.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.935+/-0.582 χ^2/NDF : 1881.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

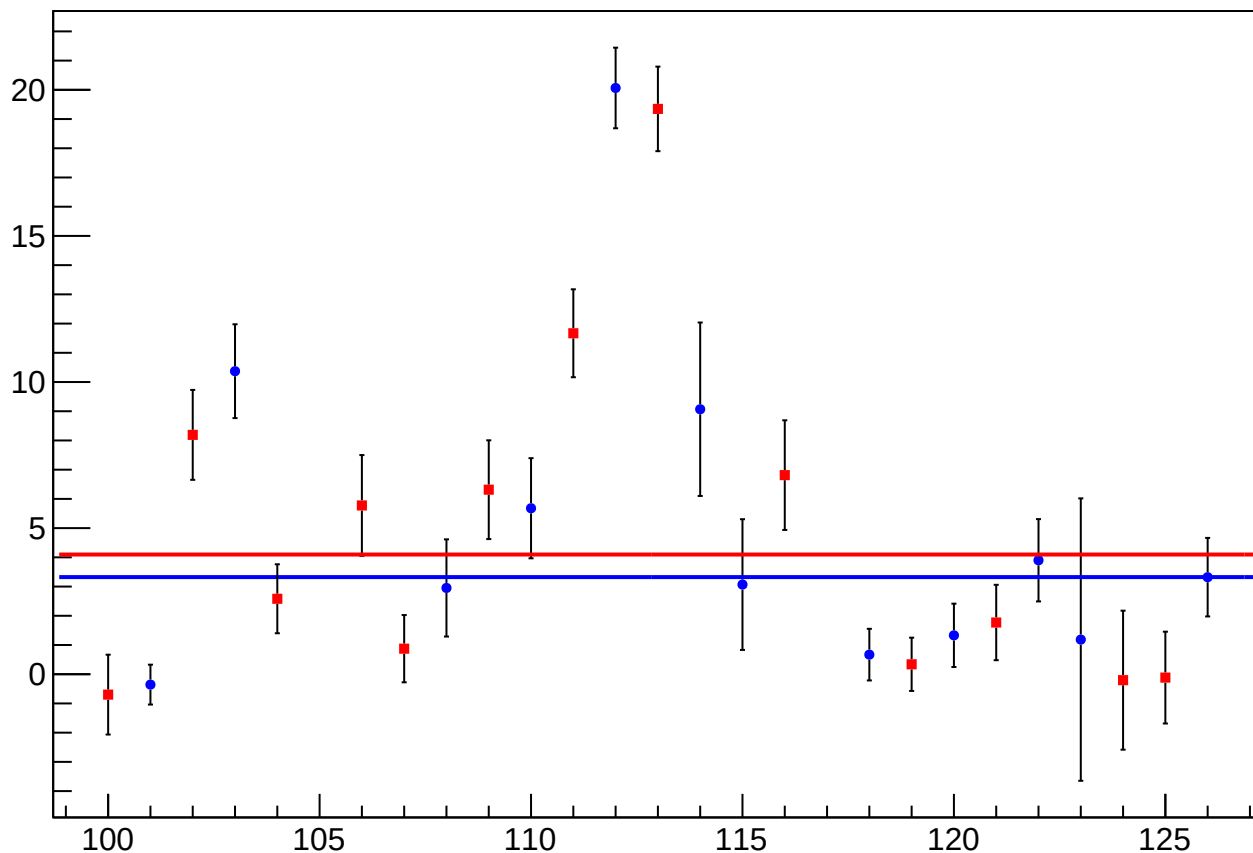
Right: -33.280+/-0.430 χ^2/NDF : 3836.1/24

In: -32.489+/-0.639 χ^2/NDF : 1952.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.280+/-0.430 χ^2/NDF : 3836.1/24

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.324+/-0.370 χ^2/NDF : 214.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.096+/-0.386 χ^2/NDF : 200.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

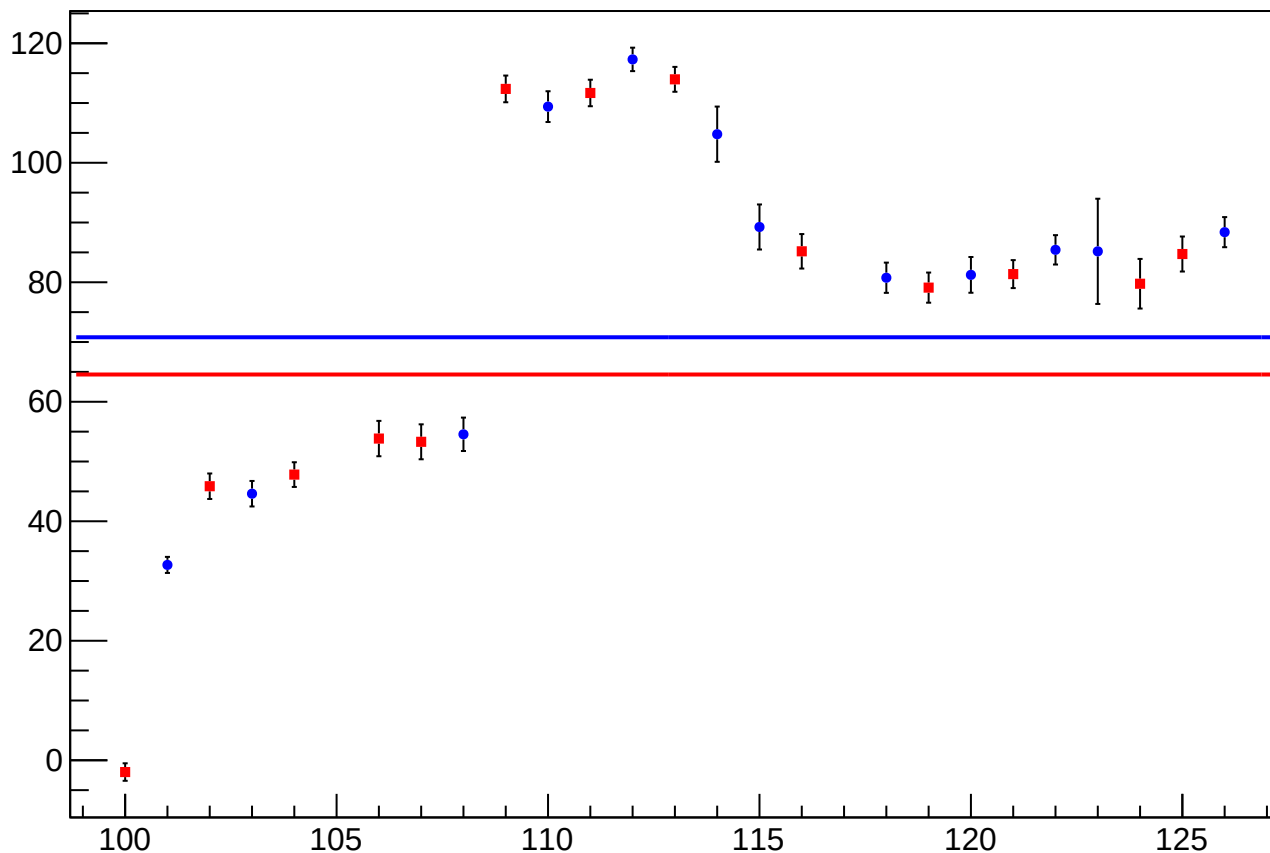
Right: 3.694+/-0.267 χ^2/NDF : 417.0/24

In: 3.324+/-0.370 χ^2/NDF : 214.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.694+/-0.267 χ^2/NDF : 417.0/24

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.795+/-0.702 χ^2/NDF : 1965.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.563+/-0.643 χ^2/NDF : 3902.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

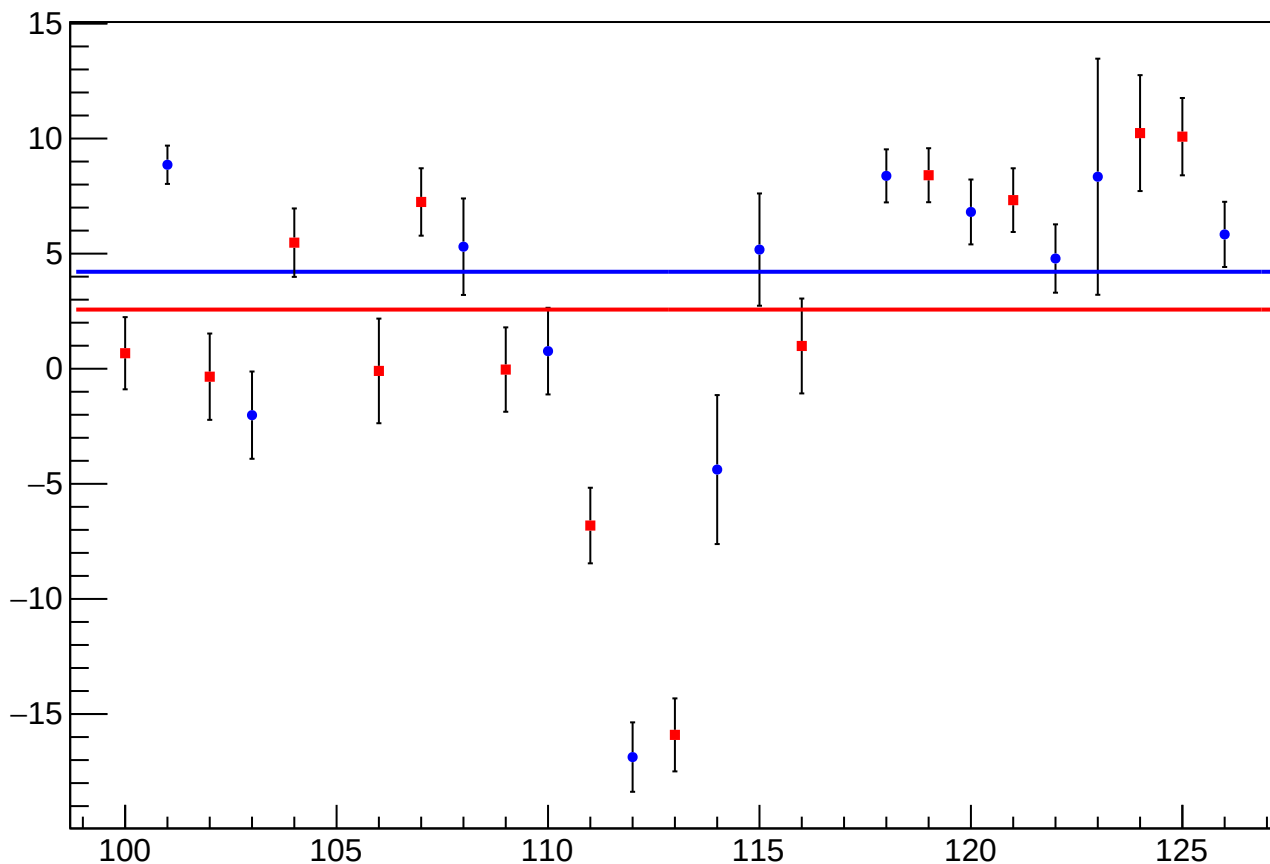
Right: 67.407+/-0.474 χ^2/NDF : 5910.2/24

In: 70.795+/-0.702 χ^2/NDF : 1965.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.407+/-0.474 χ^2/NDF : 5910.2/24

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.212 $\pm$ 0.439 χ^2 /NDF: 266.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.570 $\pm$ 0.453 χ^2 /NDF: 256.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

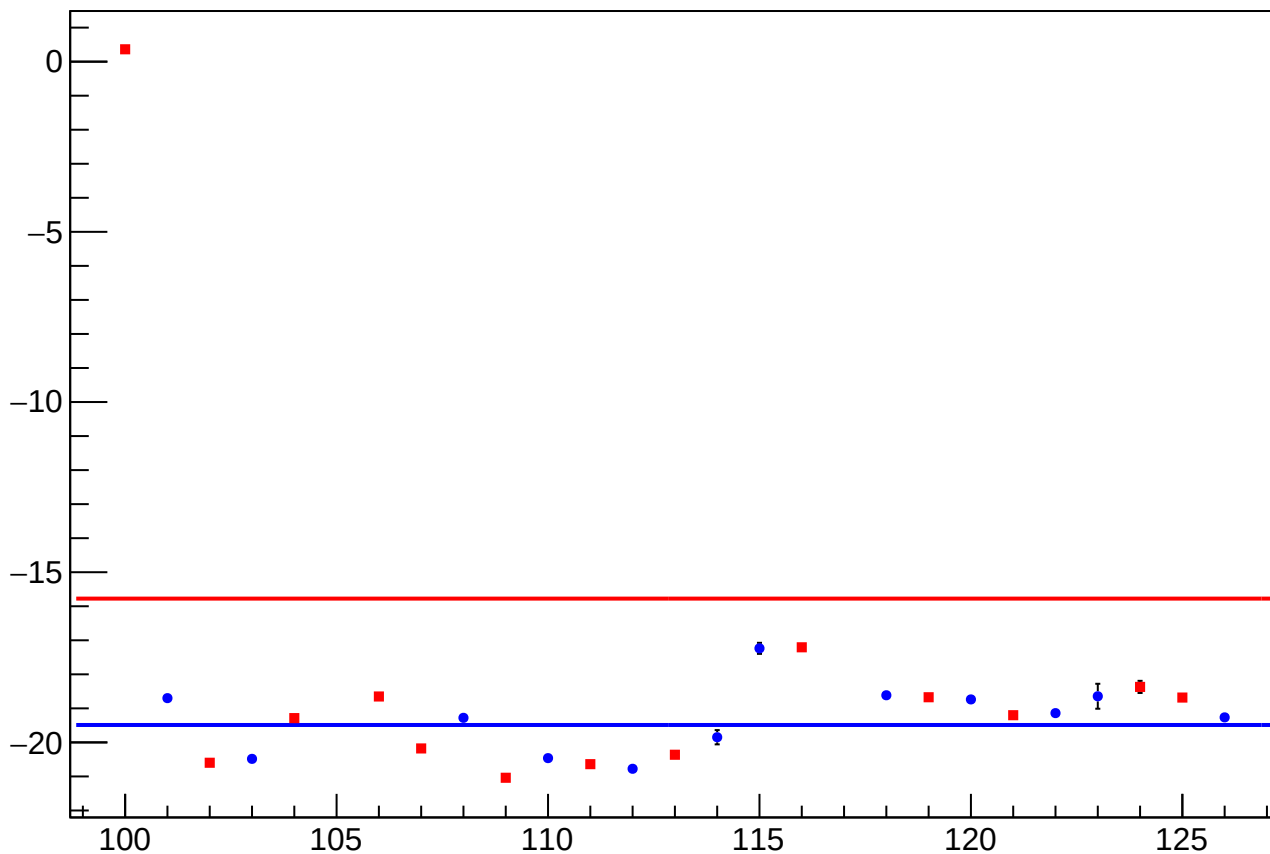
Right: 3.417 $\pm$ 0.315 χ^2 /NDF: 529.7/24

In: 4.212 $\pm$ 0.439 χ^2 /NDF:266.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.417 $\pm$ 0.315 χ^2 /NDF: 529.7/24

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.488+/-0.024 χ^2/NDF : 1288.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.775+/-0.021 χ^2/NDF : 145321.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

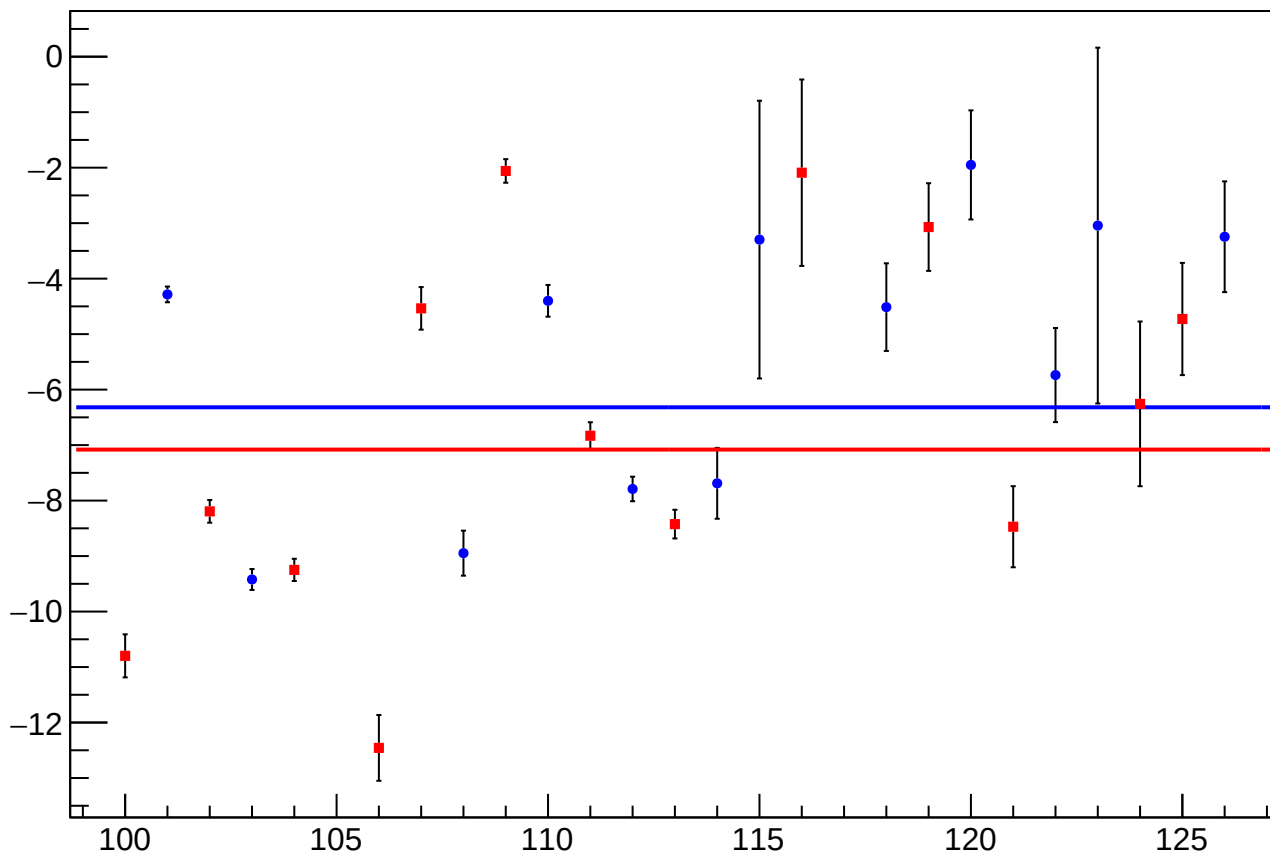
Right: -17.370+/-0.016 χ^2/NDF : 159906.2/24

In: -19.488+/-0.024 χ^2/NDF : 1288.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.370+/-0.016 χ^2/NDF : 159906.2/24

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.319 ± 0.090 χ^2/NDF : 651.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.081 ± 0.090 χ^2/NDF : 995.0/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

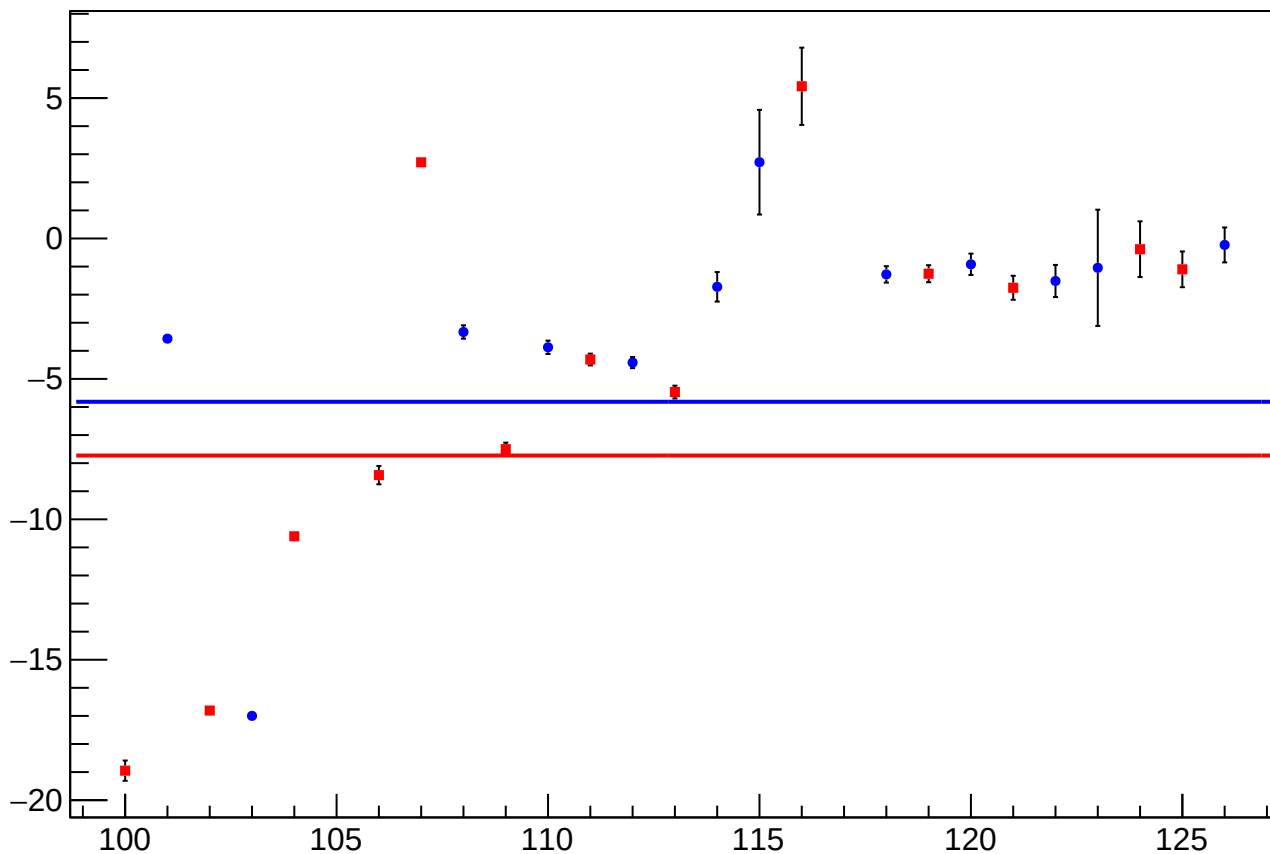
Right: -6.700 ± 0.063 χ^2/NDF : 1682.5/24

In: -6.319 ± 0.090 χ^2/NDF : 651.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.700 ± 0.063 χ^2/NDF : 1682.5/24

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.814+/-0.057 χ^2/NDF : 8548.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.728+/-0.063 χ^2/NDF : 11235.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

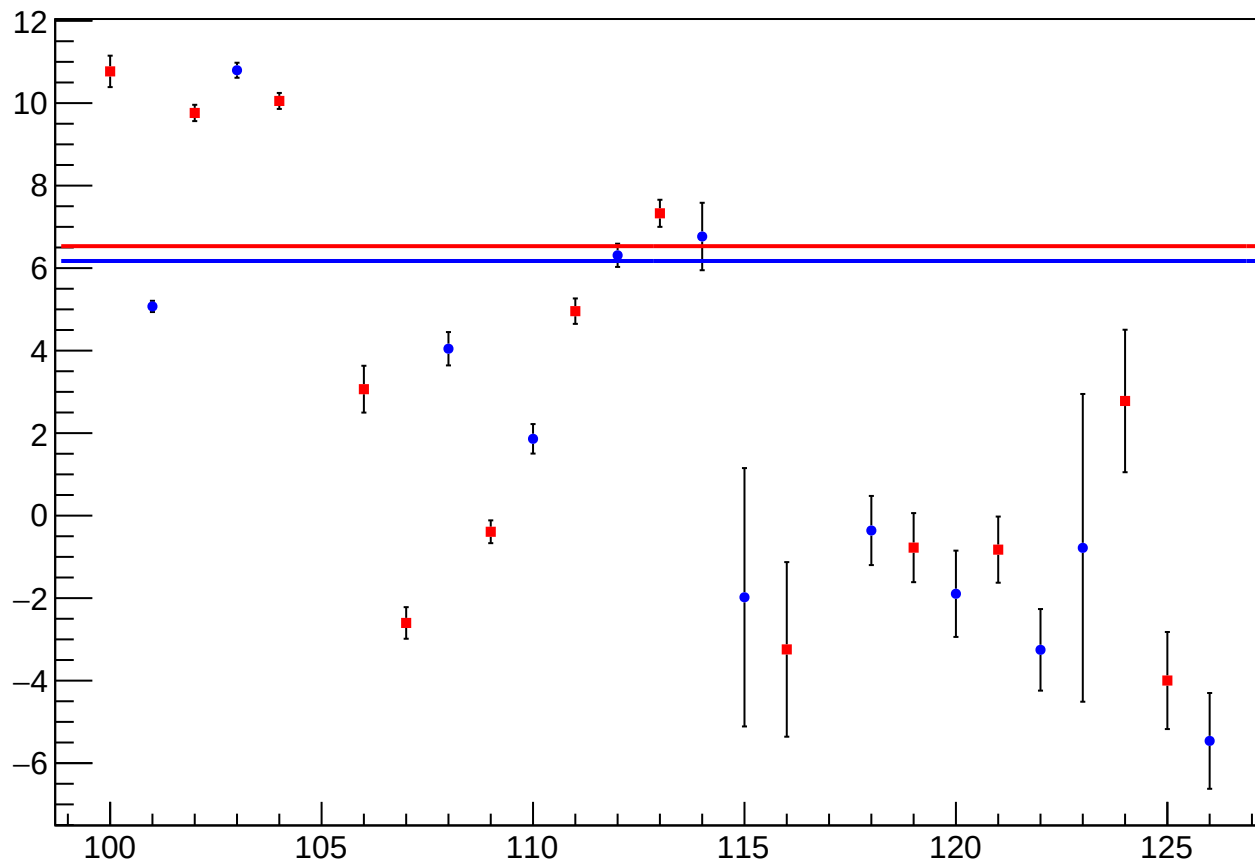
Right: -6.679+/-0.042 χ^2/NDF : 20292.1/24

In: -5.814+/-0.057 χ^2/NDF :8548.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.679+/-0.042 χ^2/NDF : 20292.1/24

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.173+/-0.093 χ^2/NDF : 1205.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.532+/-0.097 χ^2/NDF : 2253.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

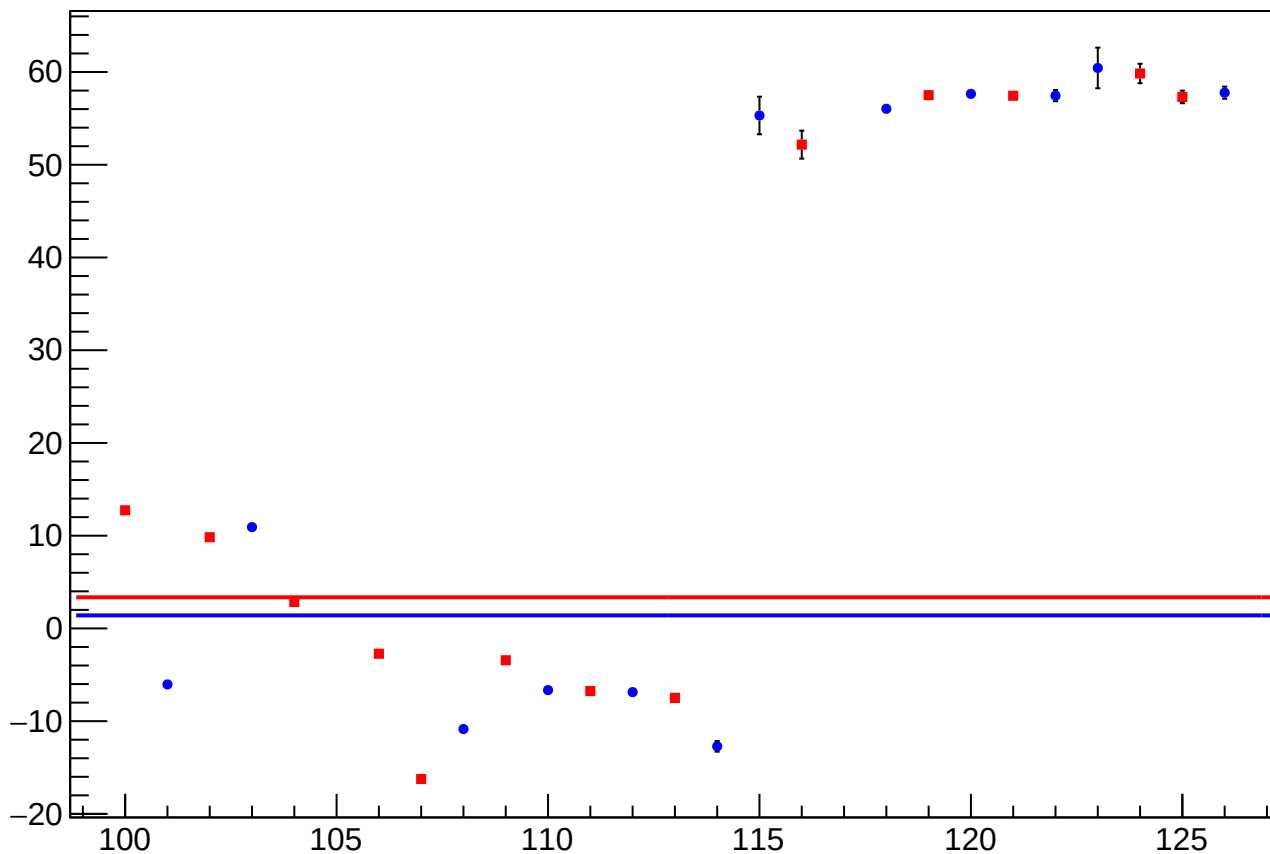
Right: 6.344+/-0.067 χ^2/NDF : 3465.3/24

In: 6.173+/-0.093 χ^2/NDF : 1205.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.344+/-0.067 χ^2/NDF : 3465.3/24

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.406+/-0.068 χ^2/NDF : 65369.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.357+/-0.075 χ^2/NDF : 59744.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

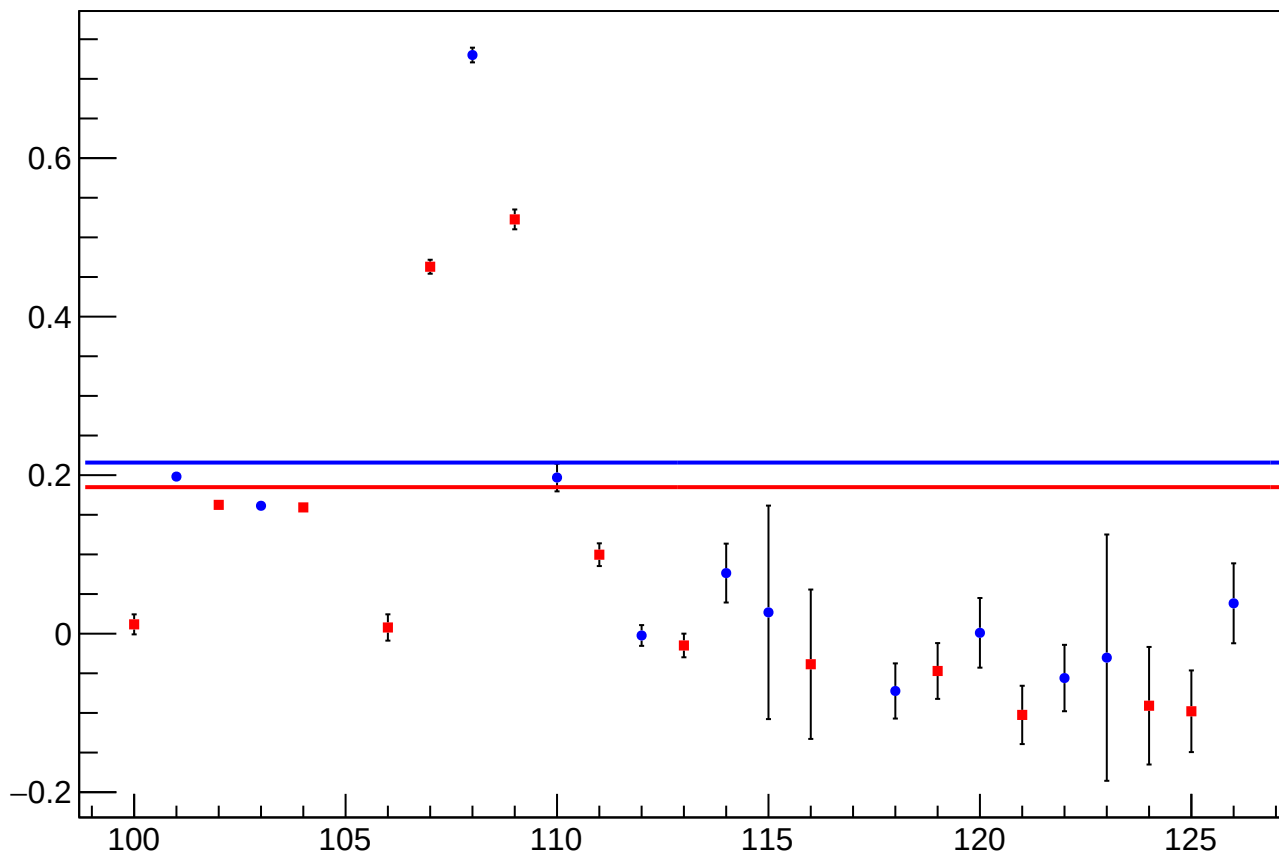
Right: 2.290+/-0.050 χ^2/NDF : 125486.9/24

In: 1.406+/-0.068 χ^2/NDF : 65369.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.290+/-0.050 χ^2/NDF : 125486.9/24

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.003 χ^2/NDF : 3700.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.185+/-0.003 χ^2/NDF : 2448.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

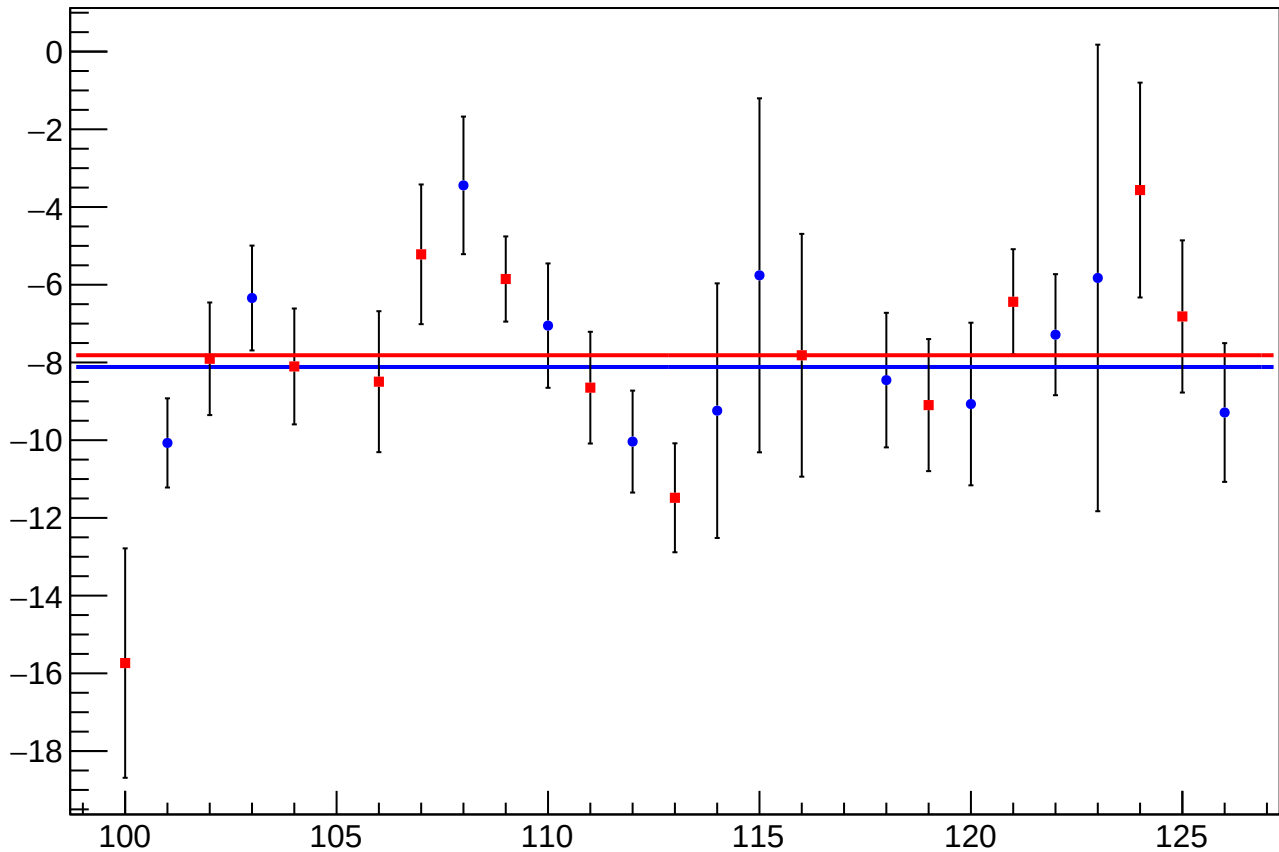
Right: 0.200+/-0.002 χ^2/NDF : 6209.3/24

In: 0.216+/-0.003 χ^2/NDF : 3700.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.200+/-0.002 χ^2/NDF : 6209.3/24

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.117 $\pm$ 0.496 χ^2 /NDF: 15.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.814 $\pm$ 0.453 χ^2 /NDF: 24.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

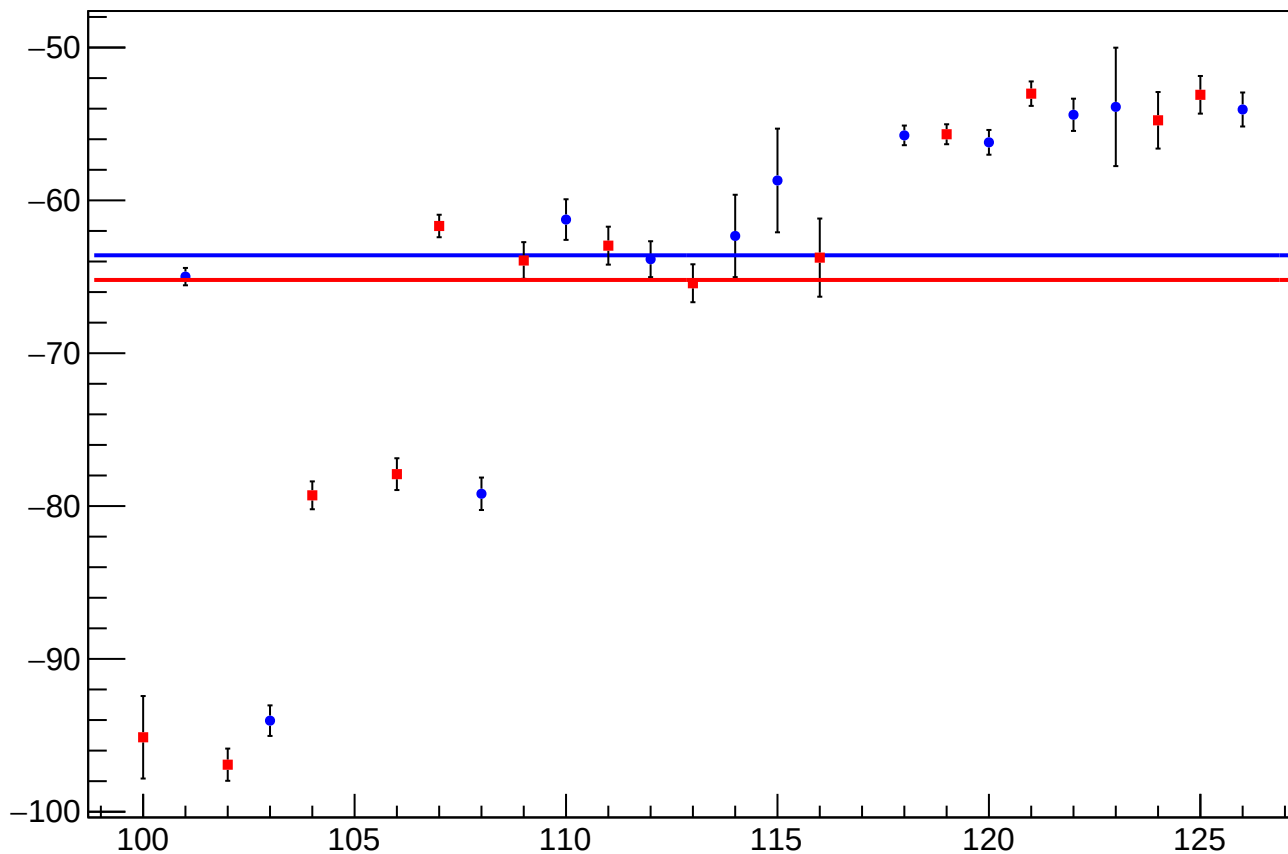
Right: -7.952 $\pm$ 0.335 χ^2 /NDF: 40.0/24

In: -8.117 $\pm$ 0.496 χ^2 /NDF:15.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.952 $\pm$ 0.335 χ^2 /NDF: 40.0/24

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.593+/-0.286 χ^2/NDF : 1542.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.207+/-0.288 χ^2/NDF : 2018.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

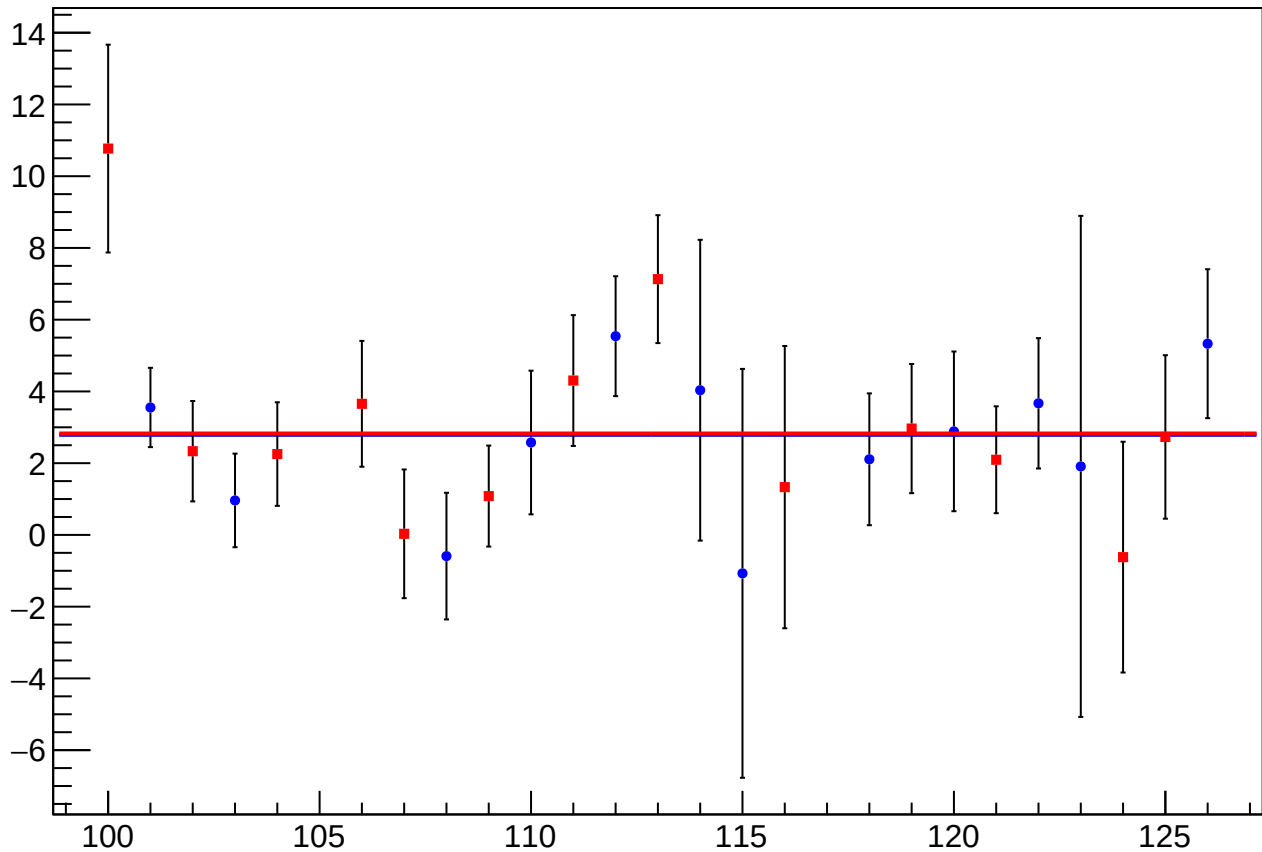
Right: -64.393+/-0.203 χ^2/NDF : 3576.6/24

In: -63.593+/-0.286 χ^2/NDF : 1542.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.393+/-0.203 χ^2/NDF : 3576.6/24

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.791+/-0.536 χ^2/NDF : 11.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.827+/-0.501 χ^2/NDF : 20.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

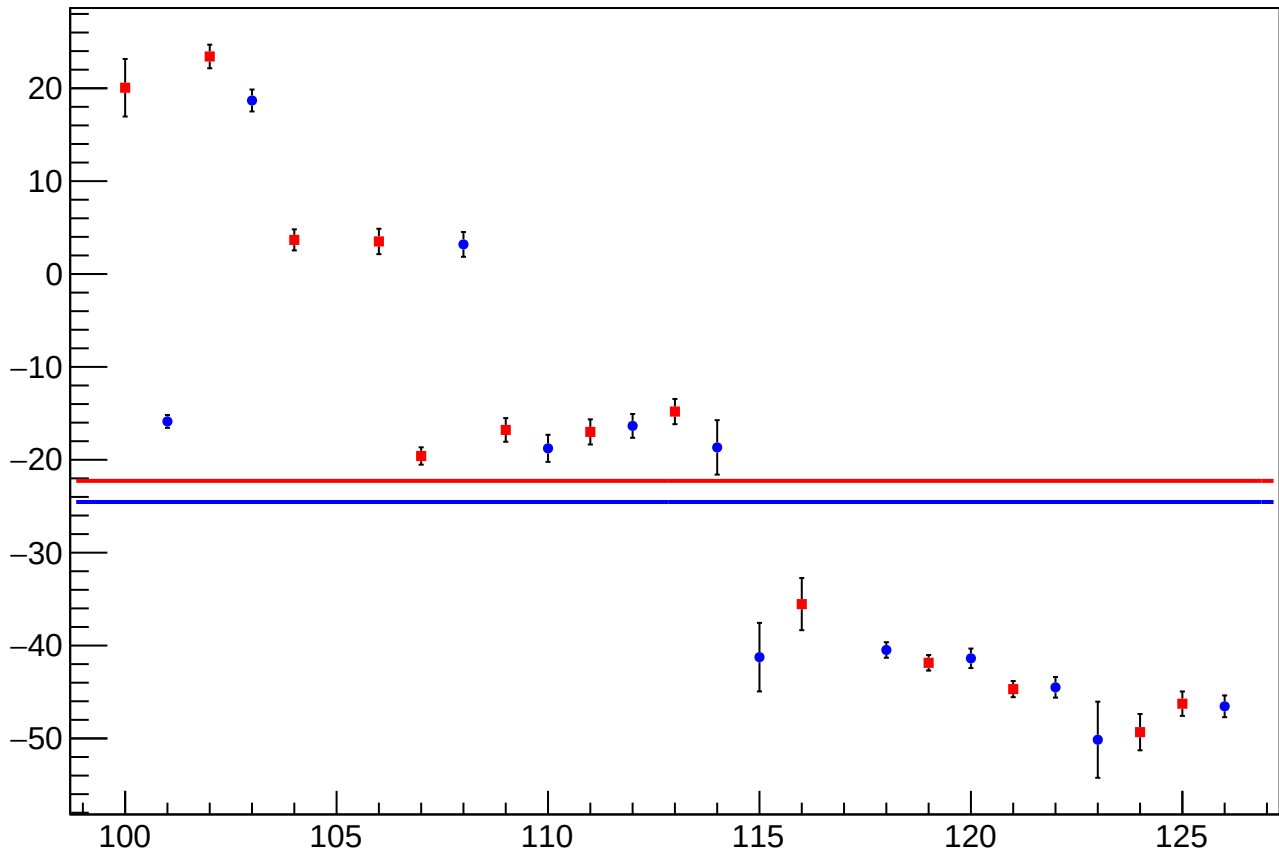
Right: 2.810+/-0.366 χ^2/NDF : 31.3/24

In: 2.791+/-0.536 χ^2/NDF : 11.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.810+/-0.366 χ^2/NDF : 31.3/24

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.545+/-0.342 χ^2/NDF : 3344.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.271+/-0.341 χ^2/NDF : 4183.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

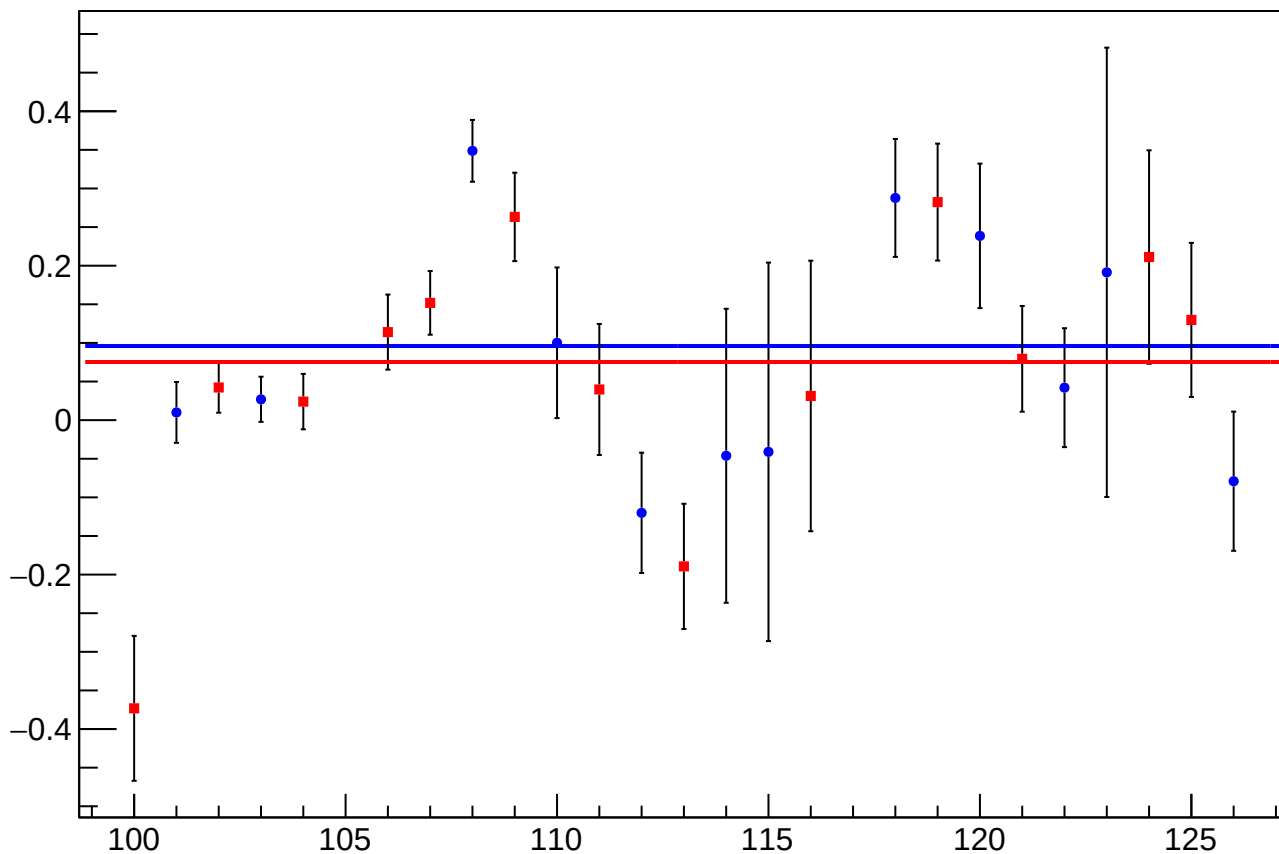
Right: -23.407+/-0.241 χ^2/NDF : 7550.3/24

In: -24.545+/-0.342 χ^2/NDF : 3344.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.407+/-0.241 χ^2/NDF : 7550.3/24

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.096+/-0.017 χ^2/NDF : 71.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.075+/-0.016 χ^2/NDF : 60.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

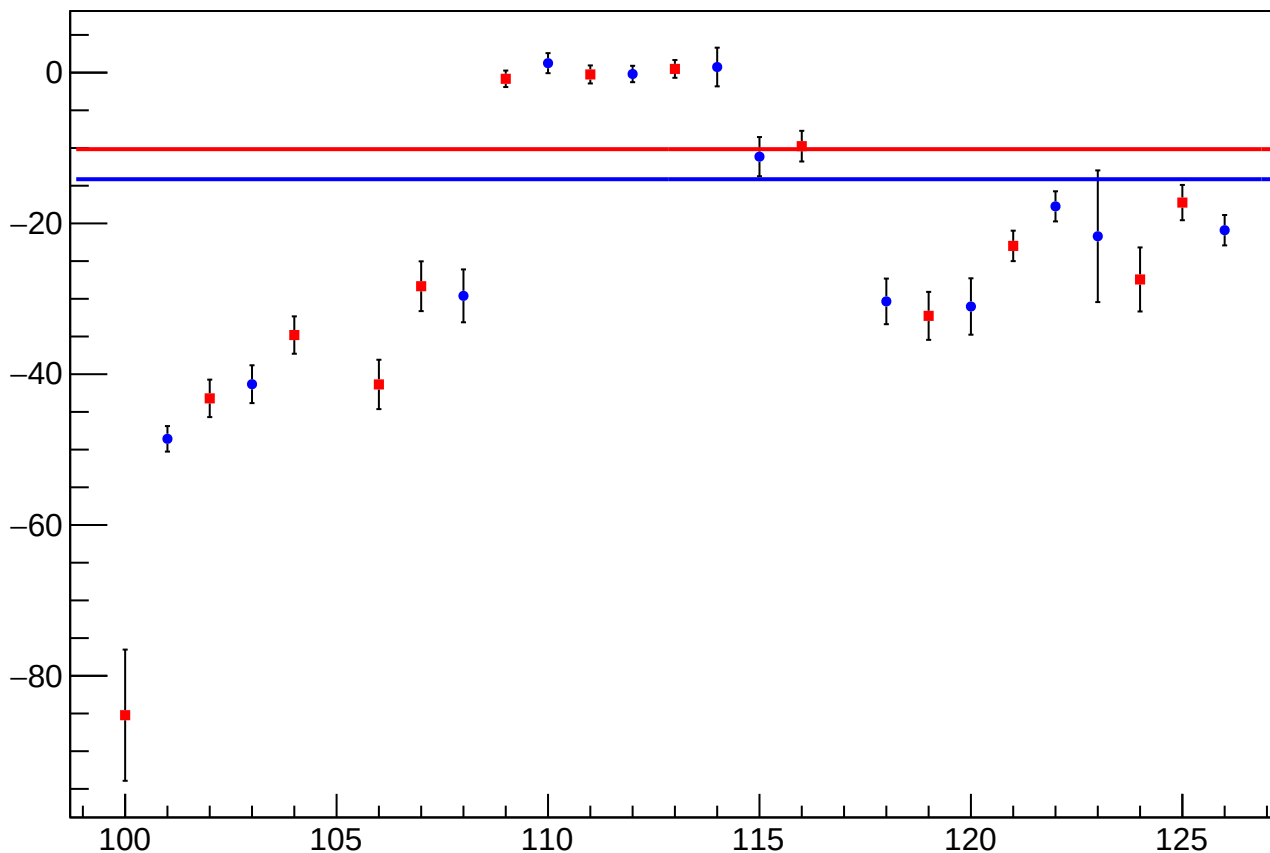
Right: 0.085+/-0.012 χ^2/NDF : 132.9/24

In: 0.096+/-0.017 χ^2/NDF : 71.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.085+/-0.012 χ^2/NDF : 132.9/24

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.138+/-0.578 χ^2/NDF : 949.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.152+/-0.527 χ^2/NDF : 809.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

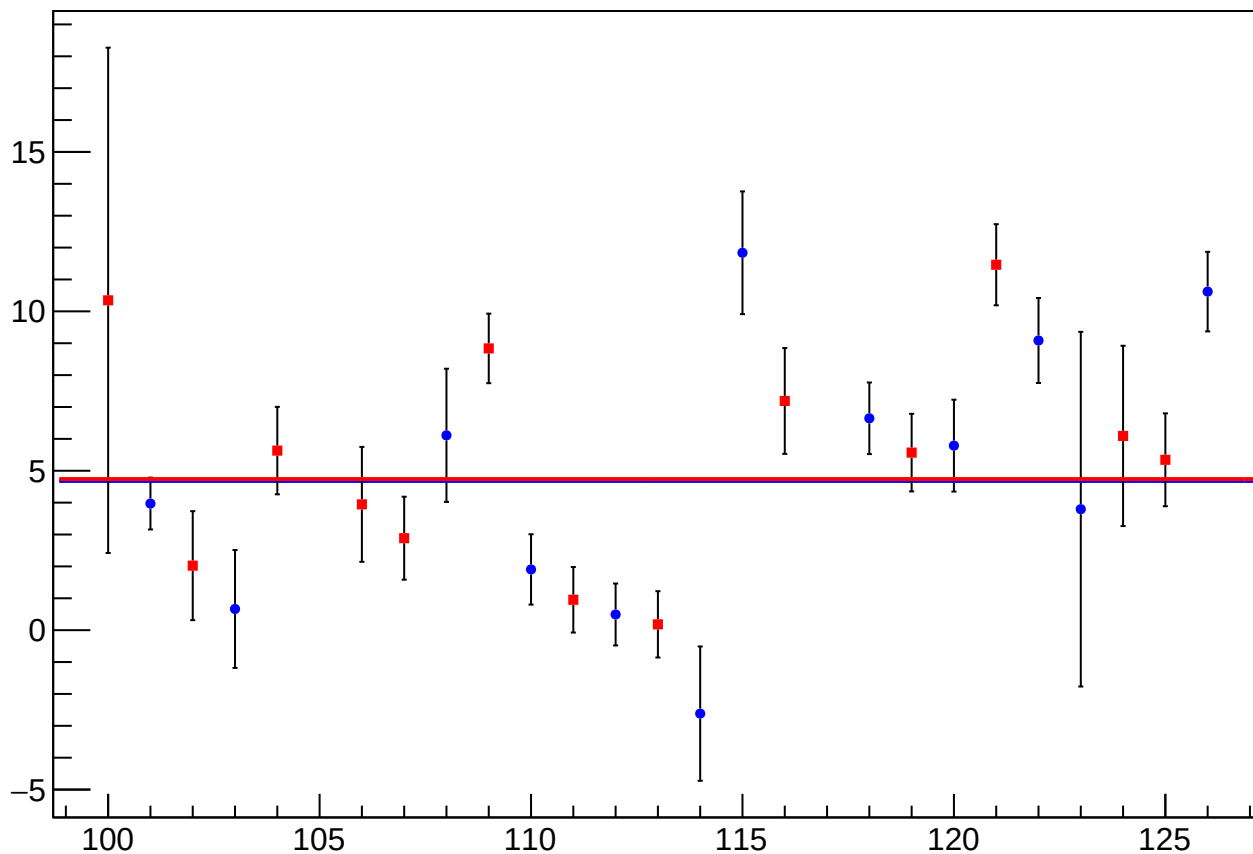
Right: -11.960+/-0.389 χ^2/NDF : 1784.1/24

In: -14.138+/-0.578 χ^2/NDF : 949.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.960+/-0.389 χ^2/NDF : 1784.1/24

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.681+/-0.380 χ^2/NDF : 93.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.739+/-0.385 χ^2/NDF : 83.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

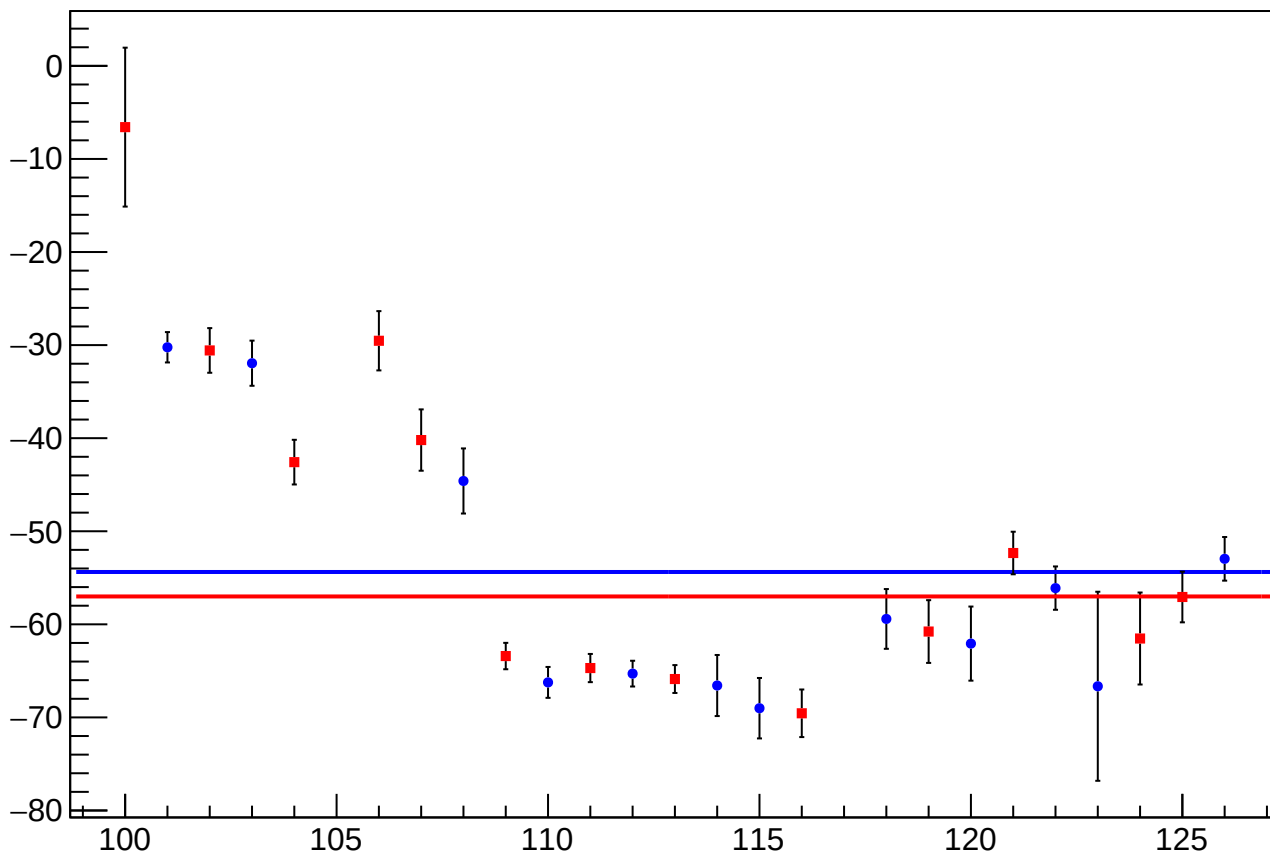
Right: 4.710+/-0.270 χ^2/NDF : 177.5/24

In: 4.681+/-0.380 χ^2/NDF : 93.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.710+/-0.270 χ^2/NDF : 177.5/24

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.376 ± 0.669 χ^2/NDF : 468.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -57.005 ± 0.628 χ^2/NDF : 404.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

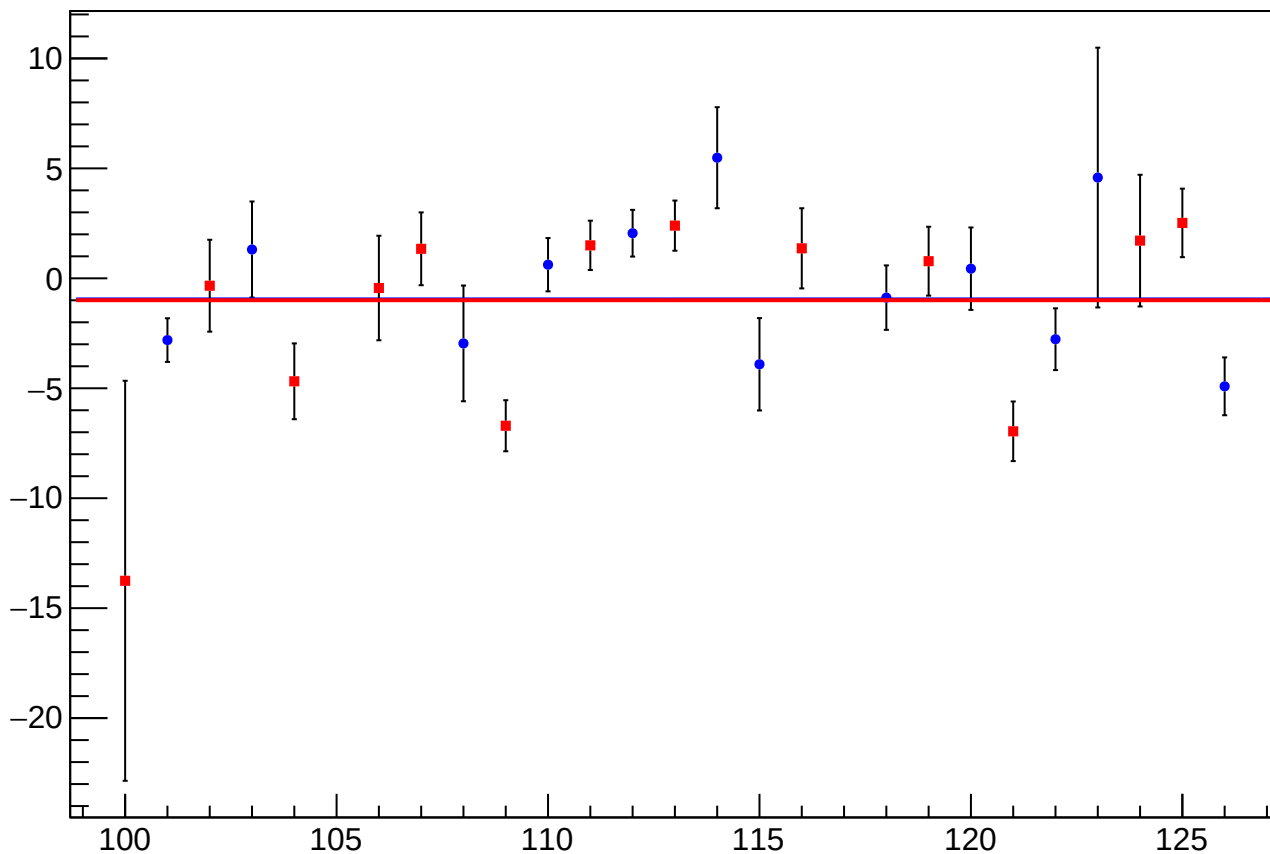
Right: -55.774 ± 0.458 χ^2/NDF : 881.3/24

In: -54.376 ± 0.669 χ^2/NDF : 468.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.774 ± 0.458 χ^2/NDF : 881.3/24

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.960+/-0.438 χ^2 /NDF: 36.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.995+/-0.439 χ^2 /NDF: 74.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

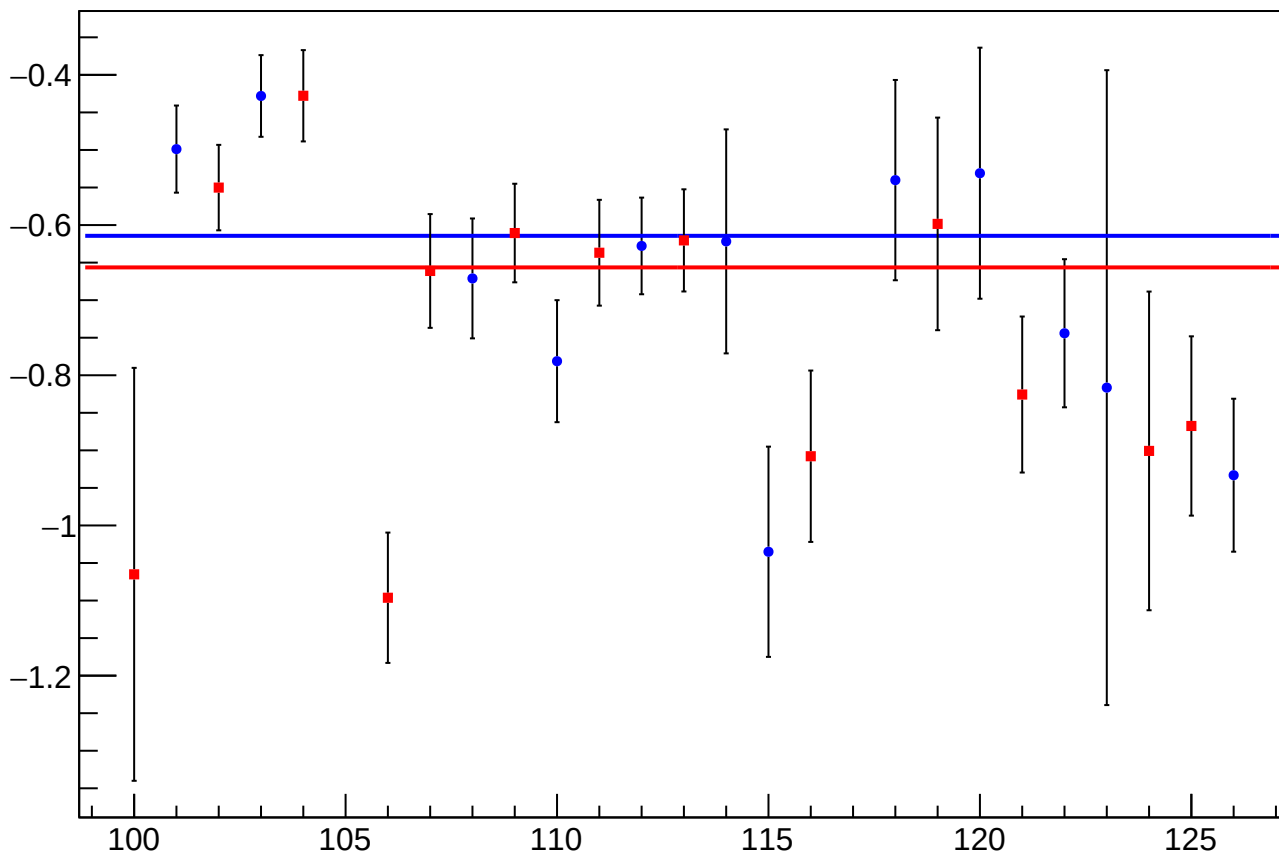
Right: -0.978+/-0.310 χ^2 /NDF: 111.7/24

In: -0.960+/-0.438 χ^2 /NDF:36.8/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.978+/-0.310 χ^2 /NDF: 111.7/24

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.614 ± 0.025 χ^2/NDF : 41.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.656 ± 0.023 χ^2/NDF : 58.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

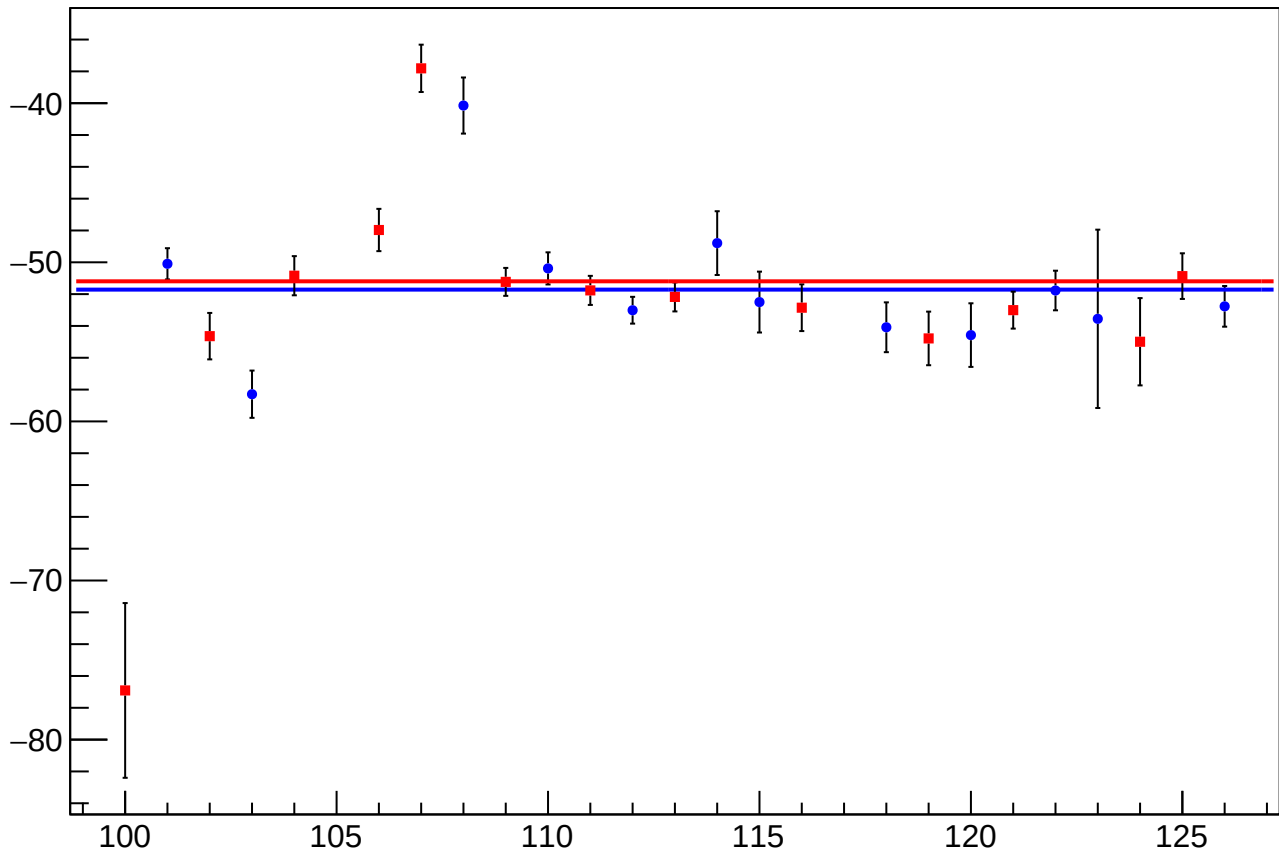
Right: -0.637 ± 0.017 χ^2/NDF : 101.8/24

In: -0.614 ± 0.025 χ^2/NDF : 41.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.637 ± 0.017 χ^2/NDF : 101.8/24

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.717 $\pm$ 0.387 χ^2 /NDF: 76.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.195 $\pm$ 0.352 χ^2 /NDF: 126.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

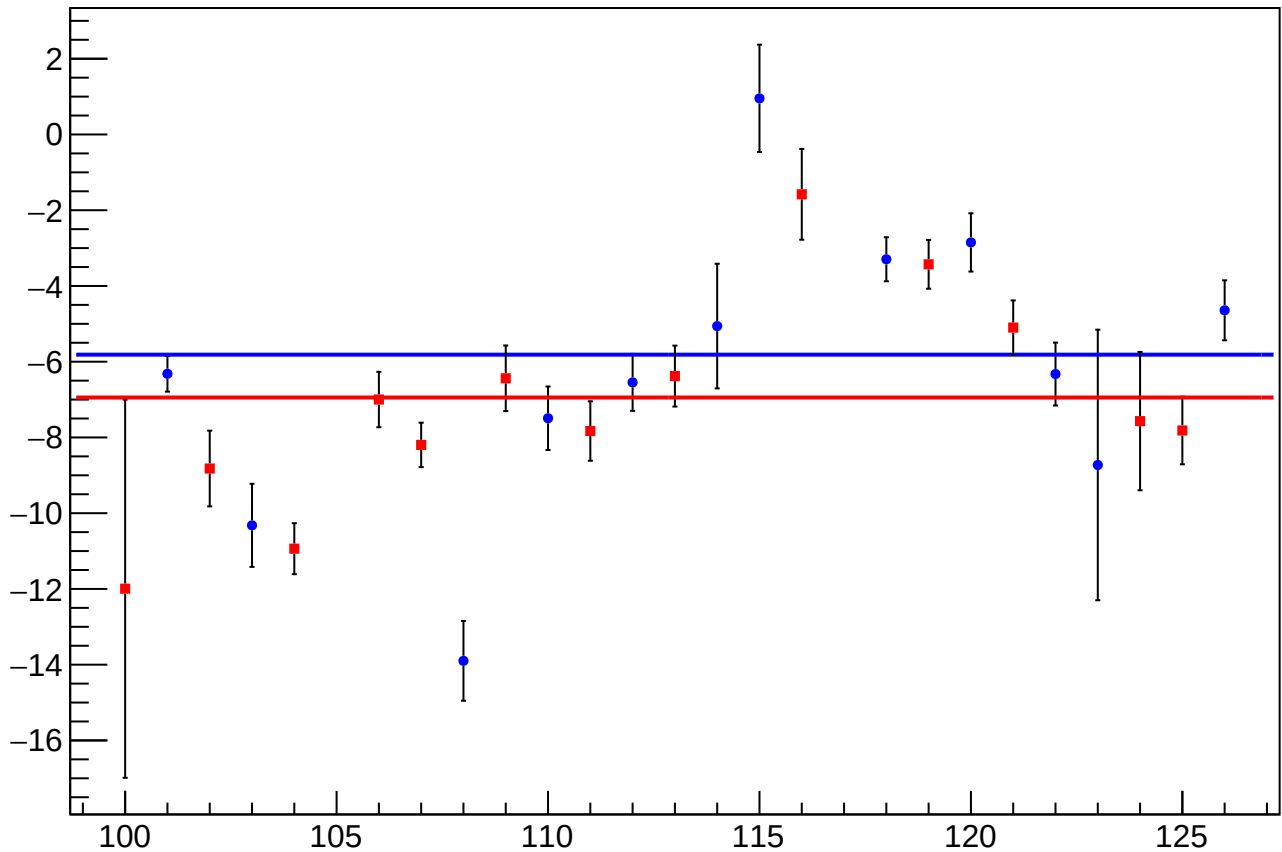
Right: -51.431 $\pm$ 0.261 χ^2 /NDF: 204.1/24

In: -51.717 $\pm$ 0.387 χ^2 /NDF:76.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.431 $\pm$ 0.261 χ^2 /NDF: 204.1/24

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.814 ± 0.235 χ^2/NDF : 141.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.945 ± 0.229 χ^2/NDF : 103.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

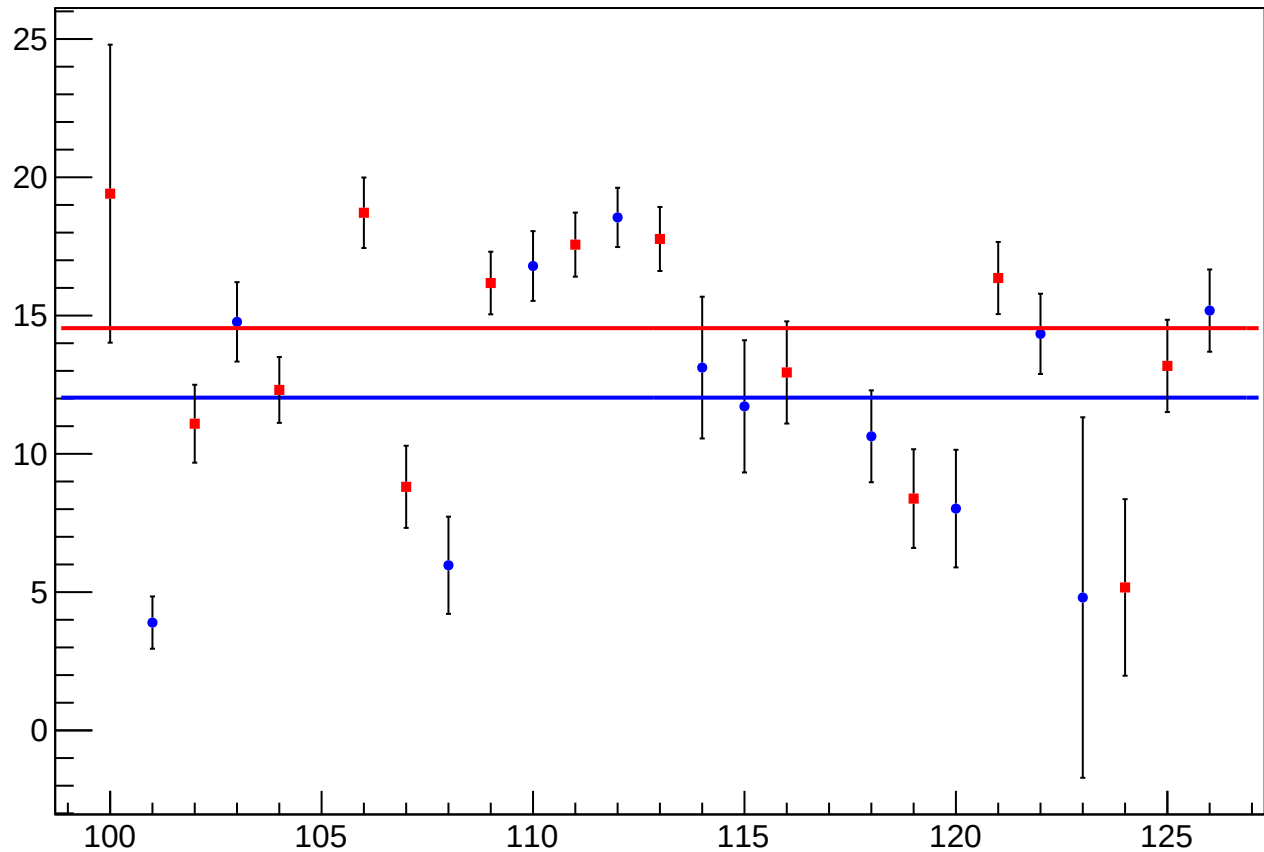
Right: -6.395 ± 0.164 χ^2/NDF : 257.4/24

In: -5.814 ± 0.235 χ^2/NDF : 141.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.395 ± 0.164 χ^2/NDF : 257.4/24

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.032+/-0.435 χ^2 /NDF: 153.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.545+/-0.400 χ^2 /NDF: 76.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

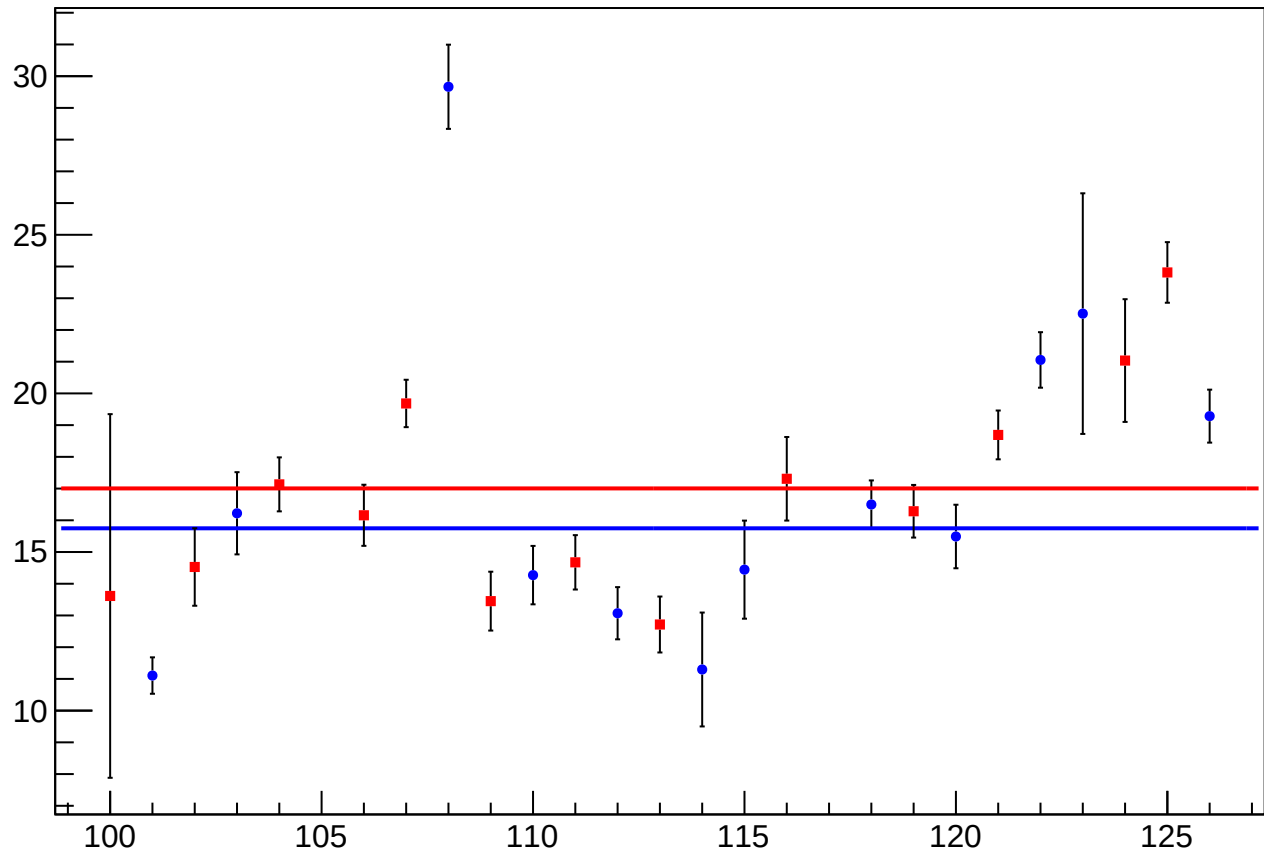
Right: 13.392+/-0.295 χ^2 /NDF: 248.1/24

In: 12.032+/-0.435 χ^2 /NDF:153.5/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 13.392+/-0.295 χ^2 /NDF: 248.1/24

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.747+/-0.276 χ^2/NDF : 254.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.005+/-0.269 χ^2/NDF : 124.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

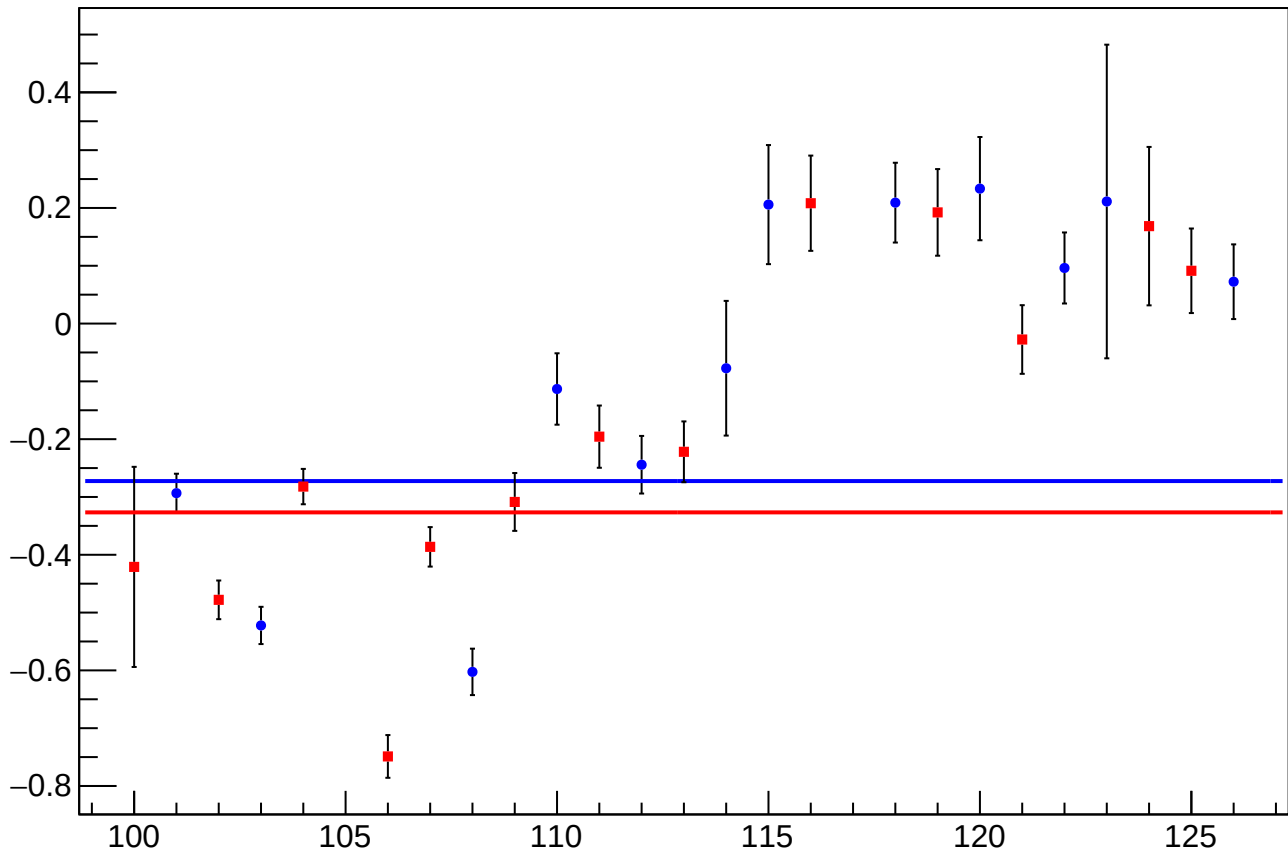
Right: 16.393+/-0.193 χ^2/NDF : 389.6/24

In: 15.747+/-0.276 χ^2/NDF : 254.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.393+/-0.193 χ^2/NDF : 389.6/24

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.272 $\pm$ 0.016 χ^2 /NDF: 307.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.327 $\pm$ 0.013 χ^2 /NDF: 327.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

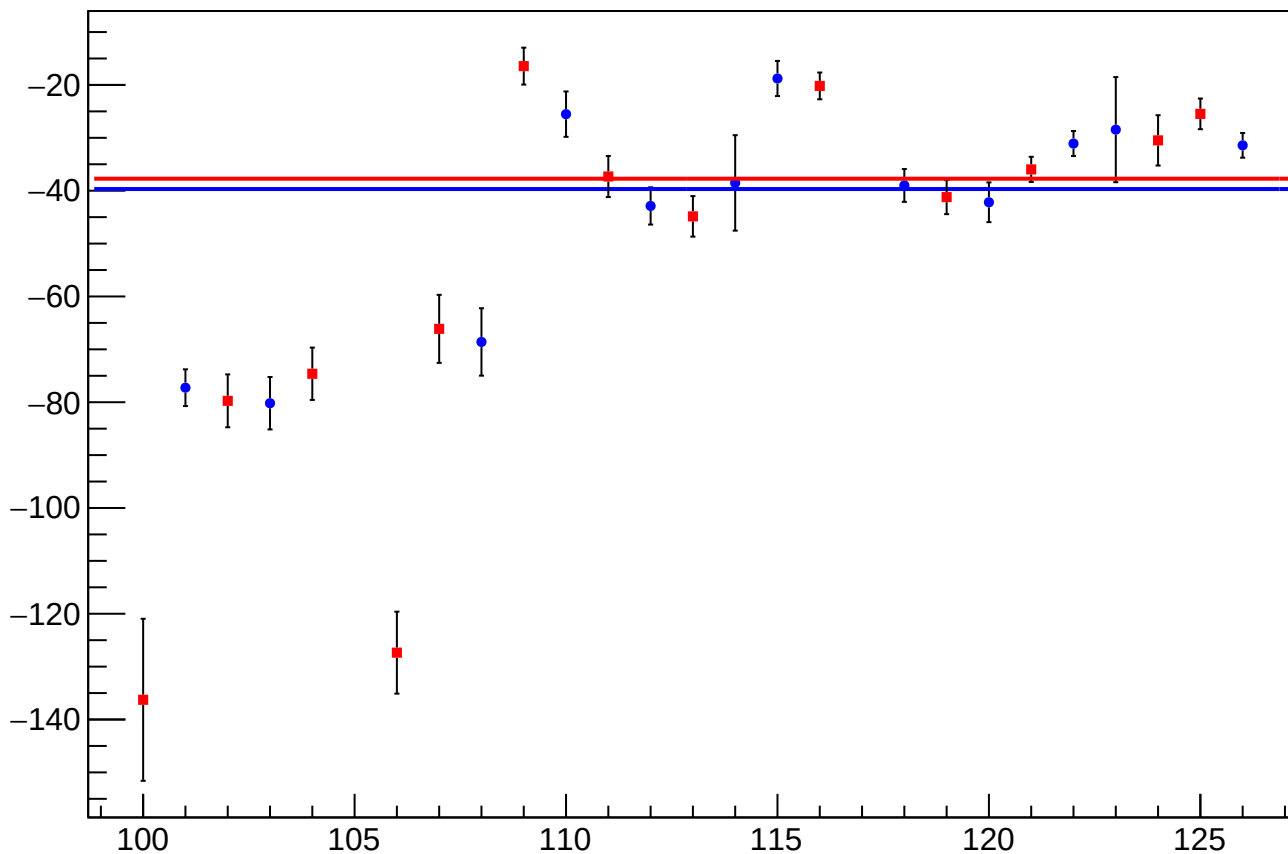
Right: -0.303 $\pm$ 0.010 χ^2 /NDF: 642.4/24

In: -0.272 $\pm$ 0.016 χ^2 /NDF:307.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.303 $\pm$ 0.010 χ^2 /NDF: 642.4/24

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.686+/-1.036 χ^2/NDF : 283.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.731+/-1.035 χ^2/NDF : 431.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

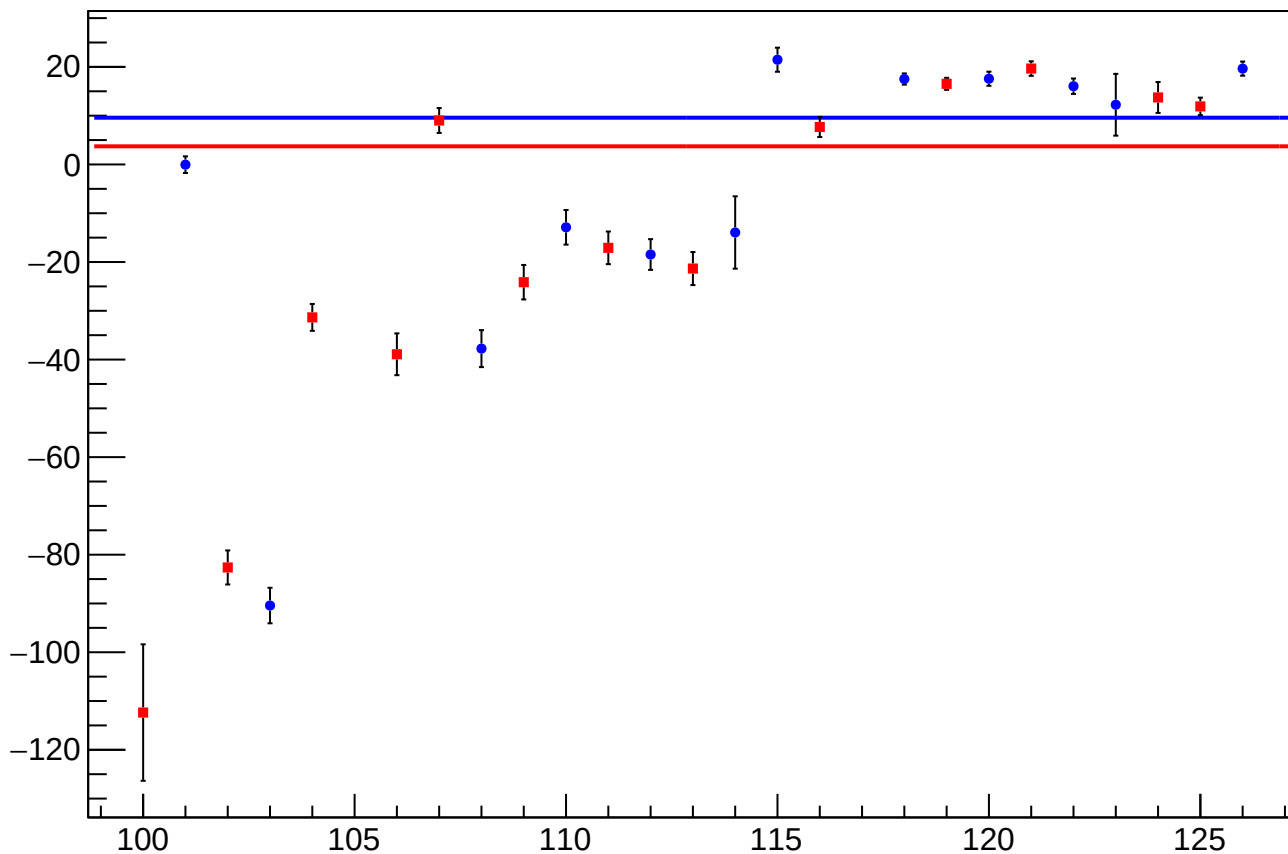
Right: -38.707+/-0.732 χ^2/NDF : 716.2/24

In: -39.686+/-1.036 χ^2/NDF : 283.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.707+/-0.732 χ^2/NDF : 716.2/24

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.586+/-0.579 χ^2/NDF : 1237.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.718+/-0.641 χ^2/NDF : 1358.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

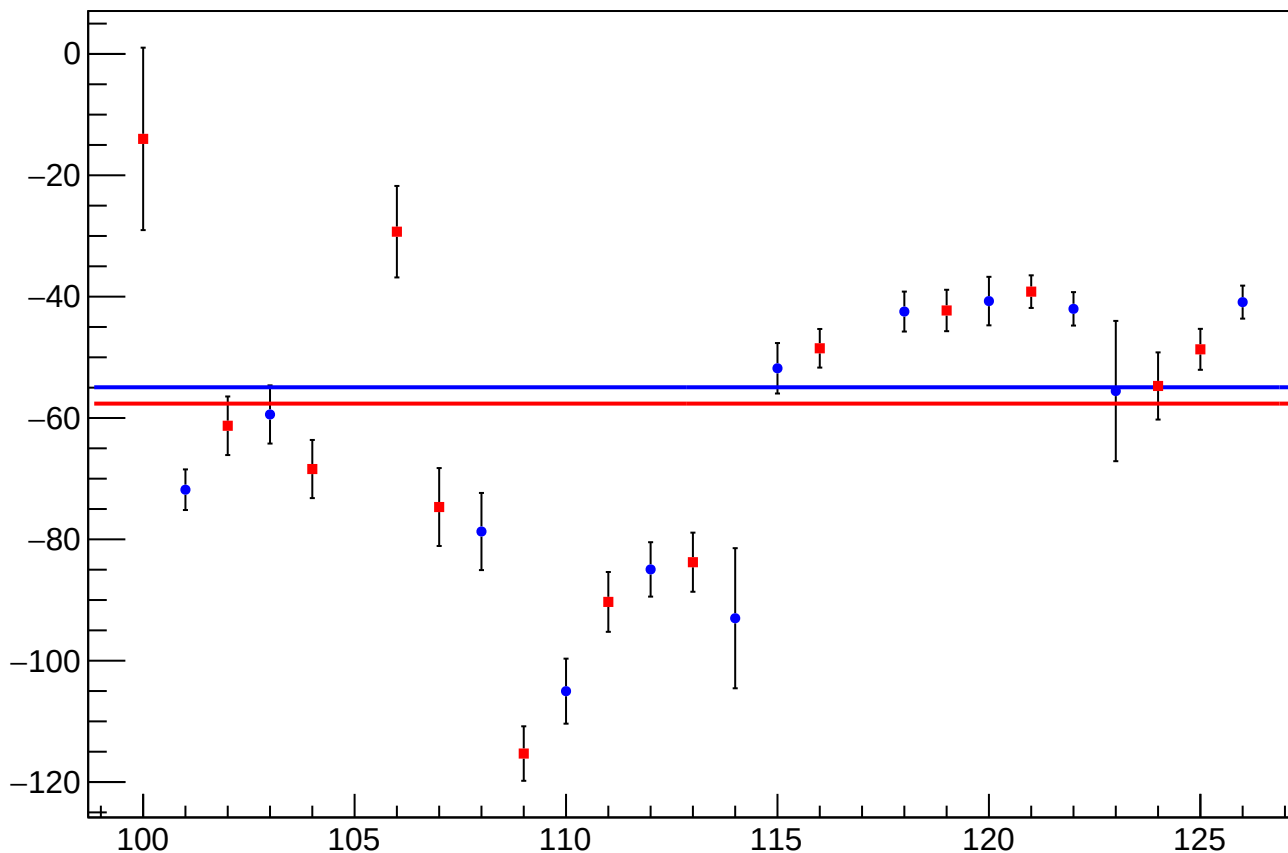
Right: 6.949+/-0.430 χ^2/NDF : 2642.1/24

In: 9.586+/-0.579 χ^2/NDF :1237.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.949+/-0.430 χ^2/NDF : 2642.1/24

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.936 $\pm$ 1.165 χ^2 /NDF: 259.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.629 $\pm$ 1.188 χ^2 /NDF: 355.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

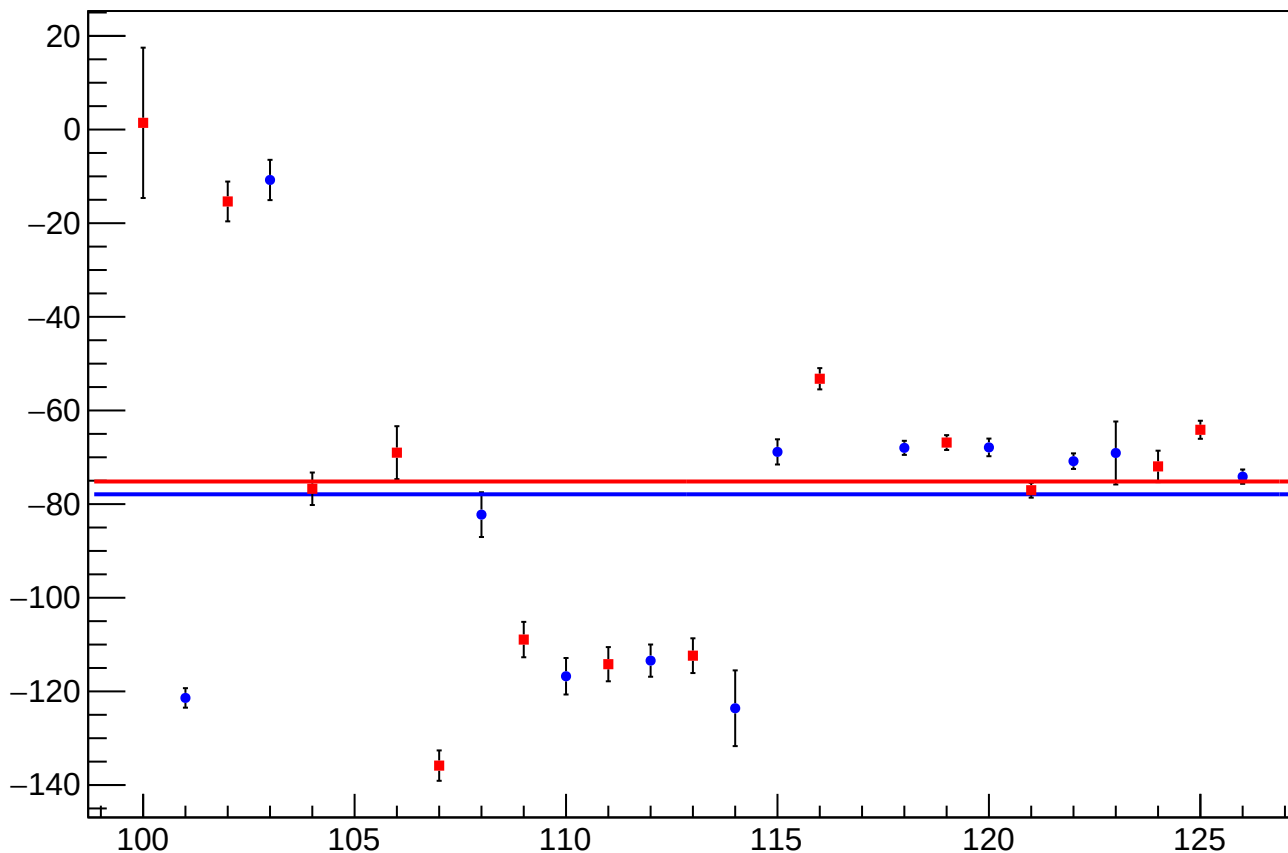
Right: -56.257 $\pm$ 0.832 χ^2 /NDF: 617.9/24

In: -54.936 $\pm$ 1.165 χ^2 /NDF:259.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.257 $\pm$ 0.832 χ^2 /NDF: 617.9/24

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.905 $\pm$ 0.679 χ^2 /NDF: 1026.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -75.168 $\pm$ 0.739 χ^2 /NDF: 1022.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

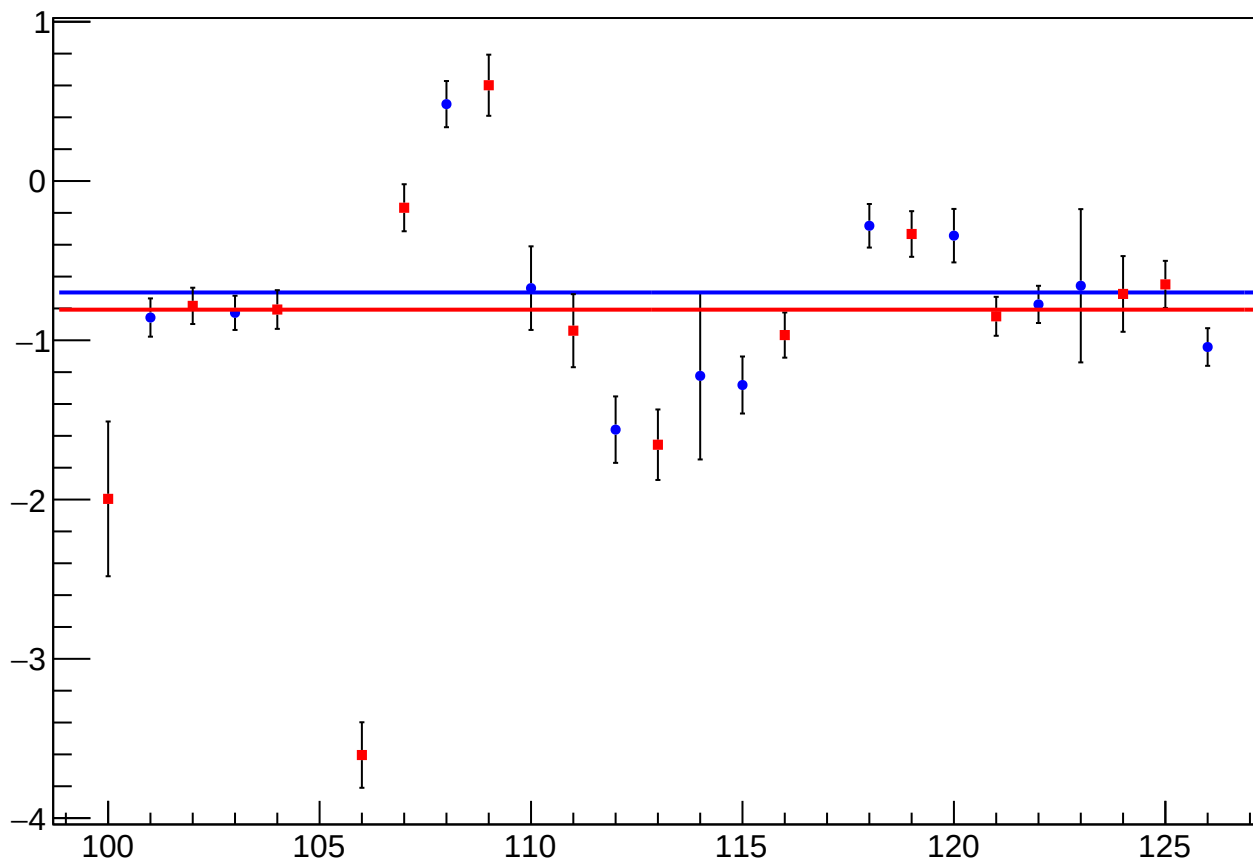
Right: -76.652 $\pm$ 0.500 χ^2 /NDF: 2057.0/24

In: -77.905 $\pm$ 0.679 χ^2 /NDF:1026.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.652 $\pm$ 0.500 χ^2 /NDF: 2057.0/24

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.700 ± 0.044 χ^2/NDF : 120.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.808 ± 0.044 χ^2/NDF : 292.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

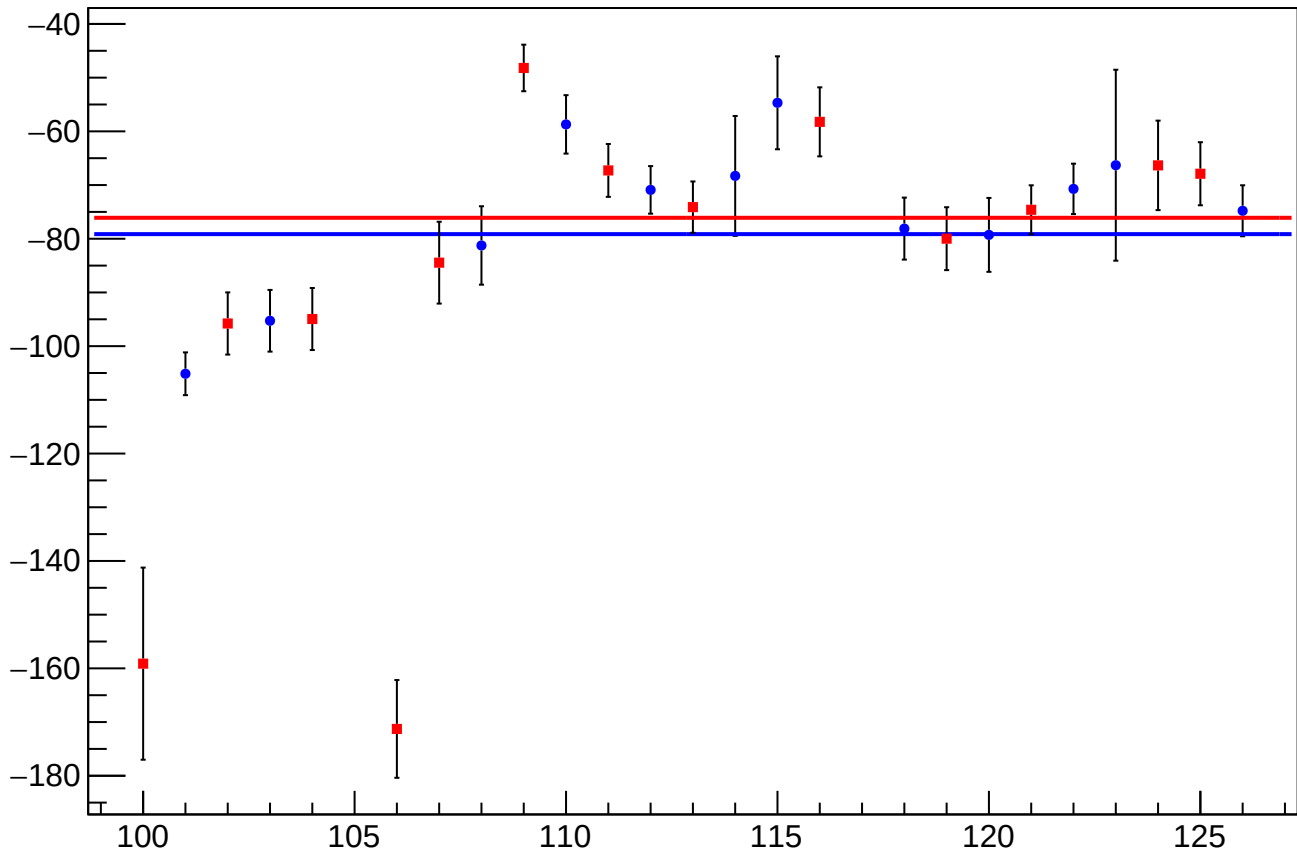
Right: -0.754 ± 0.031 χ^2/NDF : 416.0/24

In: -0.700 ± 0.044 χ^2/NDF : 120.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.754 ± 0.031 χ^2/NDF : 416.0/24

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.139 ± 1.661 χ^2/NDF : 81.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -76.097 ± 1.632 χ^2/NDF : 210.7/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

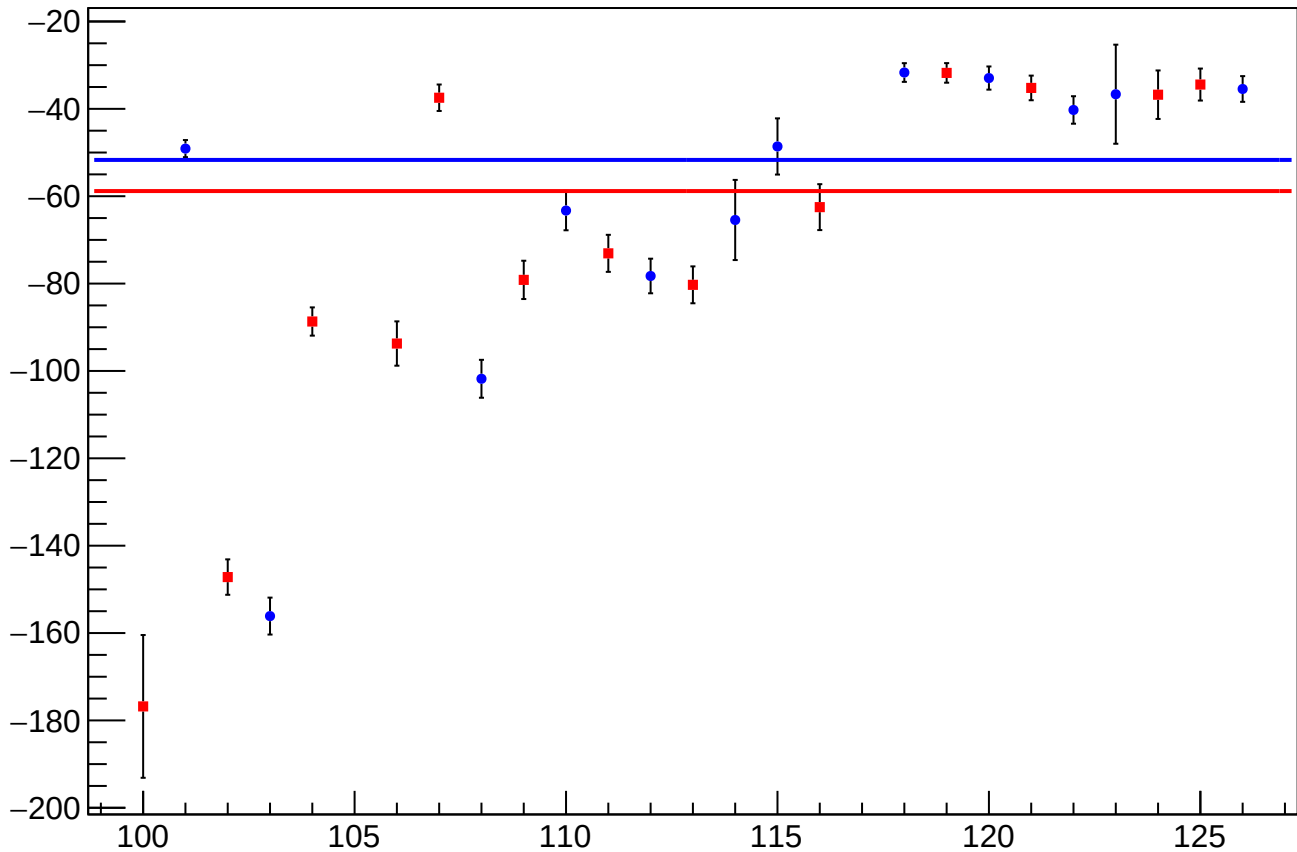
Right: -77.591 ± 1.164 χ^2/NDF : 294.1/24

In: -79.139 ± 1.661 χ^2/NDF : 81.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.591 ± 1.164 χ^2/NDF : 294.1/24

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.692 $\pm$ 0.952 χ^2 /NDF: 982.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.821 $\pm$ 1.031 χ^2 /NDF: 1044.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

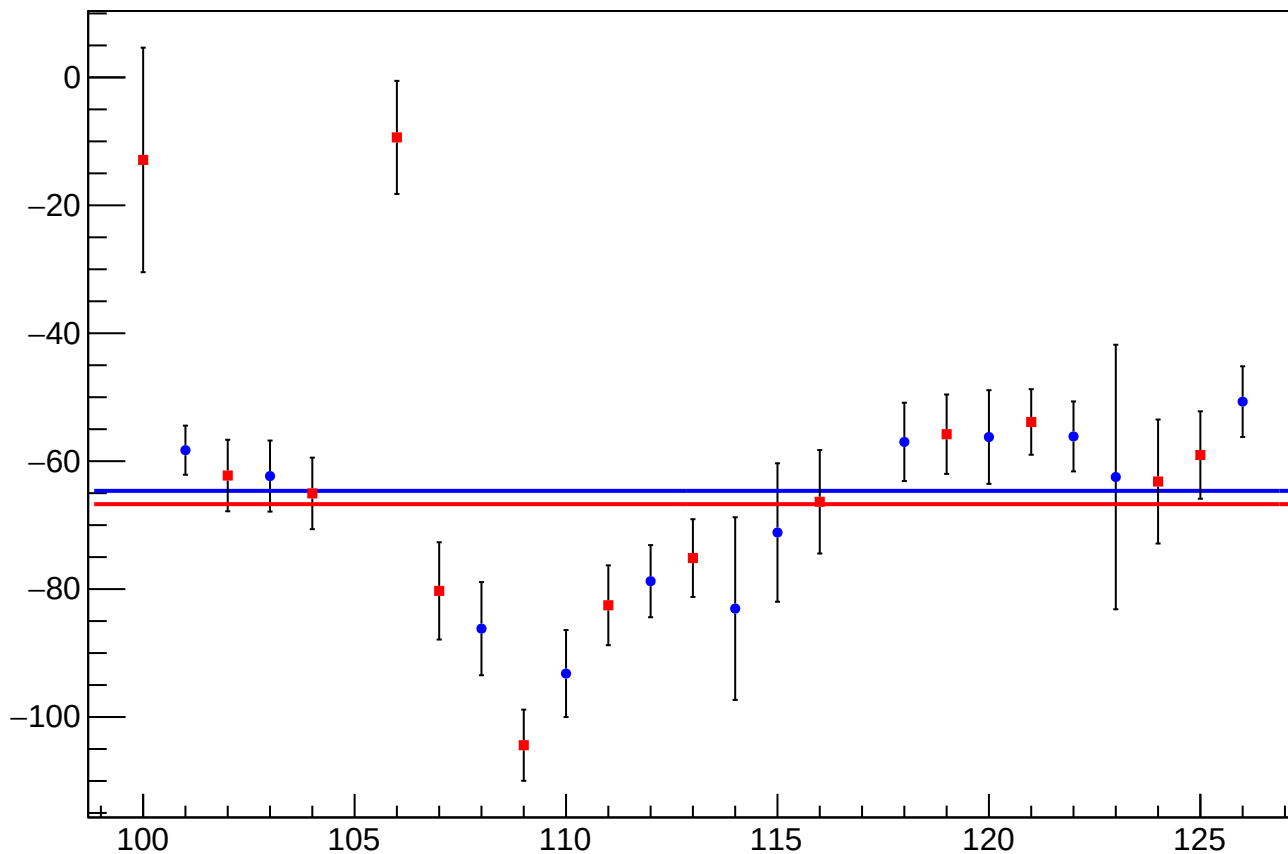
Right: -54.972 $\pm$ 0.700 χ^2 /NDF: 2052.0/24

In: -51.692 $\pm$ 0.952 χ^2 /NDF:982.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.972 $\pm$ 0.700 χ^2 /NDF: 2052.0/24

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.640+/-1.827 χ^2/NDF : 49.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.721+/-1.845 χ^2/NDF : 120.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

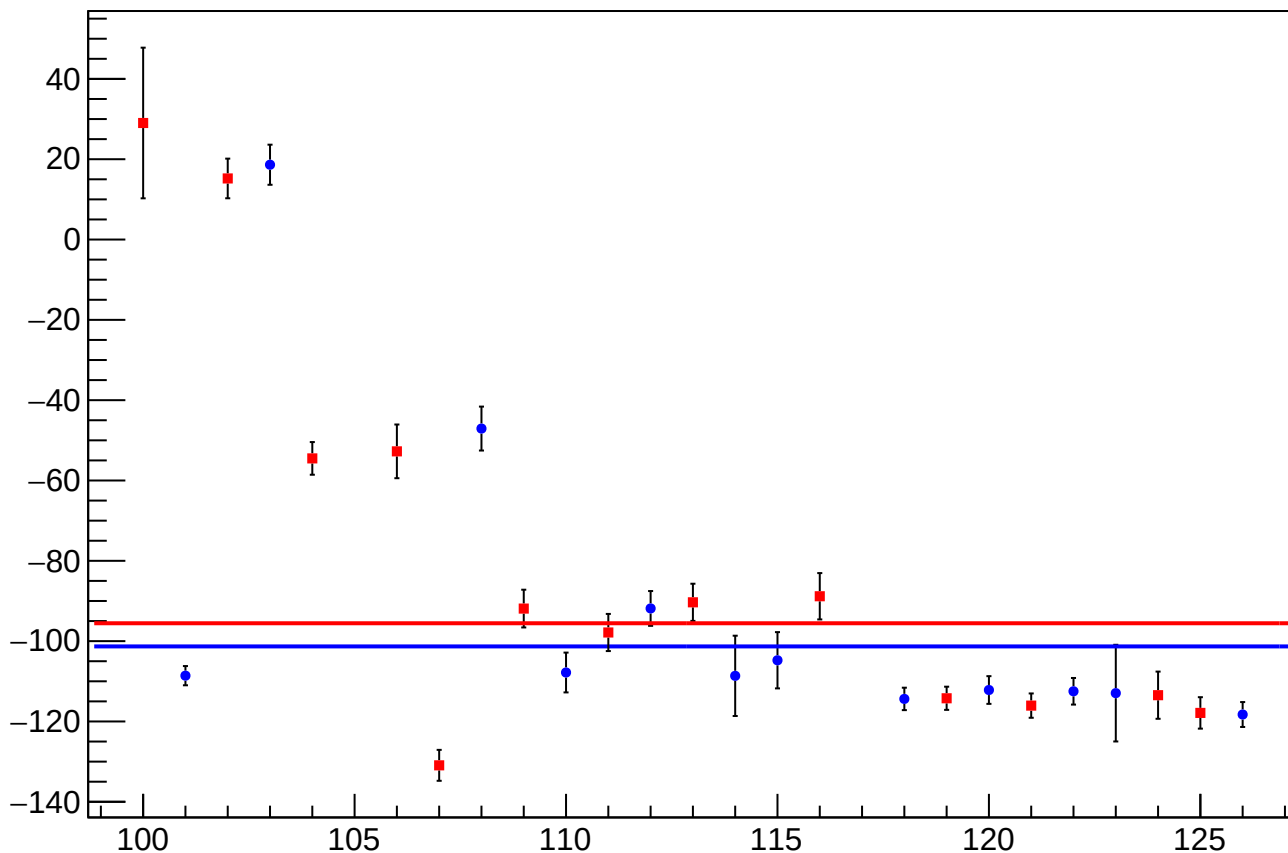
Right: -65.670+/-1.298 χ^2/NDF : 170.4/24

In: -64.640+/-1.827 χ^2/NDF : 49.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.670+/-1.298 χ^2/NDF : 170.4/24

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.313+/-1.127 χ^2/NDF : 766.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -95.546+/-1.207 χ^2/NDF : 907.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

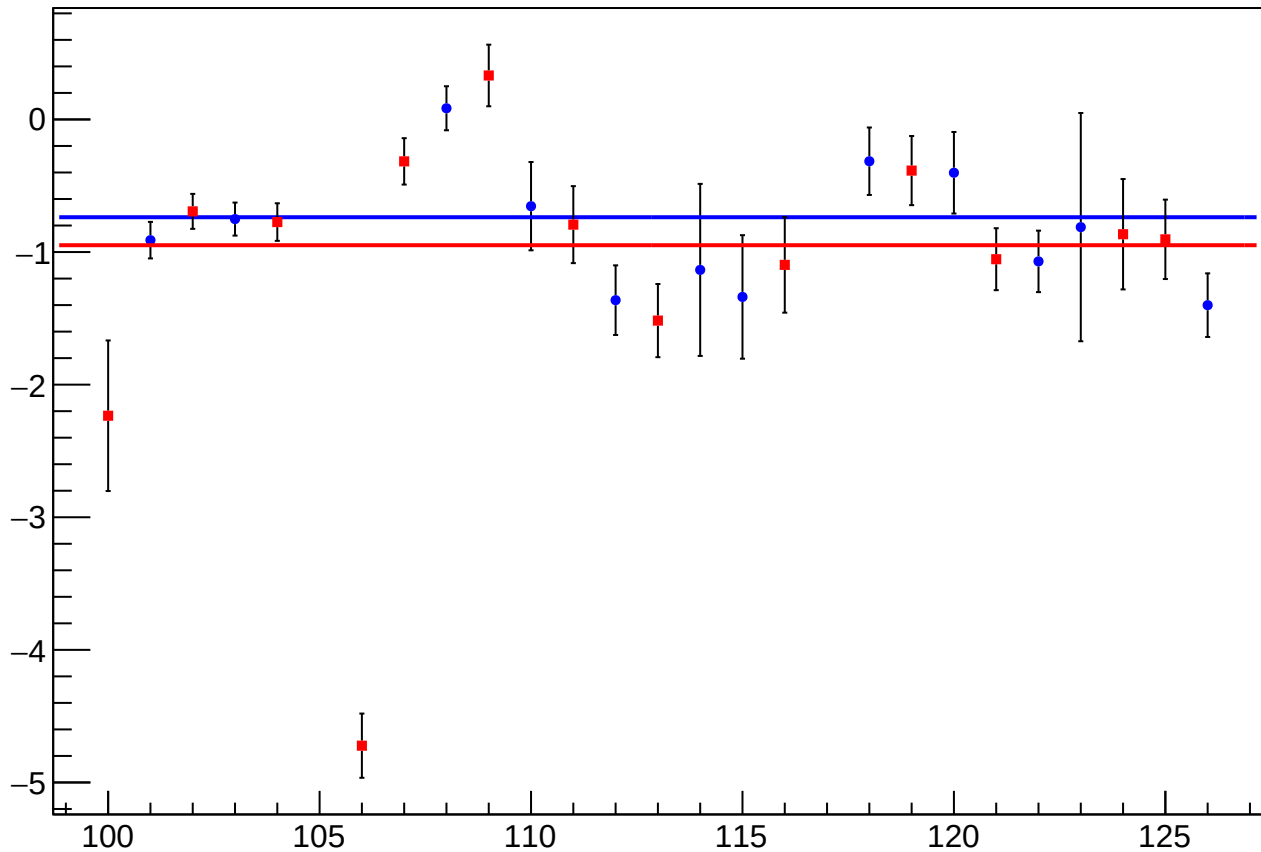
Right: -98.626+/-0.824 χ^2/NDF : 1686.2/24

In: -101.313+/-1.127 χ^2/NDF :766.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -98.626+/-0.824 χ^2/NDF : 1686.2/24

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.737 ± 0.064 $\chi^2/\text{NDF}: 47.5/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.948 ± 0.062 $\chi^2/\text{NDF}: 306.3/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

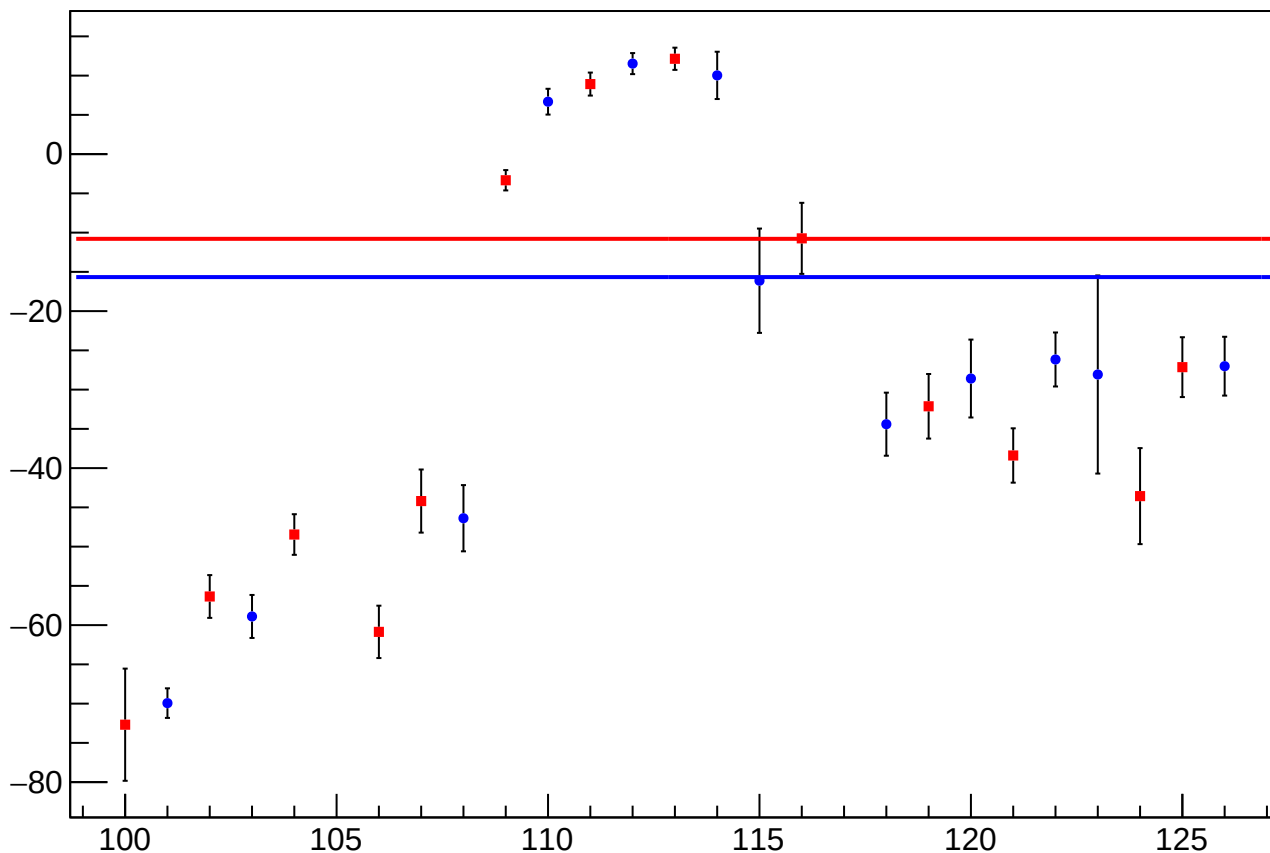
Right: -0.846 ± 0.044 $\chi^2/\text{NDF}: 359.5/24$

In: -0.737 ± 0.064 $\chi^2/\text{NDF}: 47.5/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.846 ± 0.044 $\chi^2/\text{NDF}: 359.5/24$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.665 ± 0.746 χ^2/NDF : 1847.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.792 ± 0.659 χ^2/NDF : 1475.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

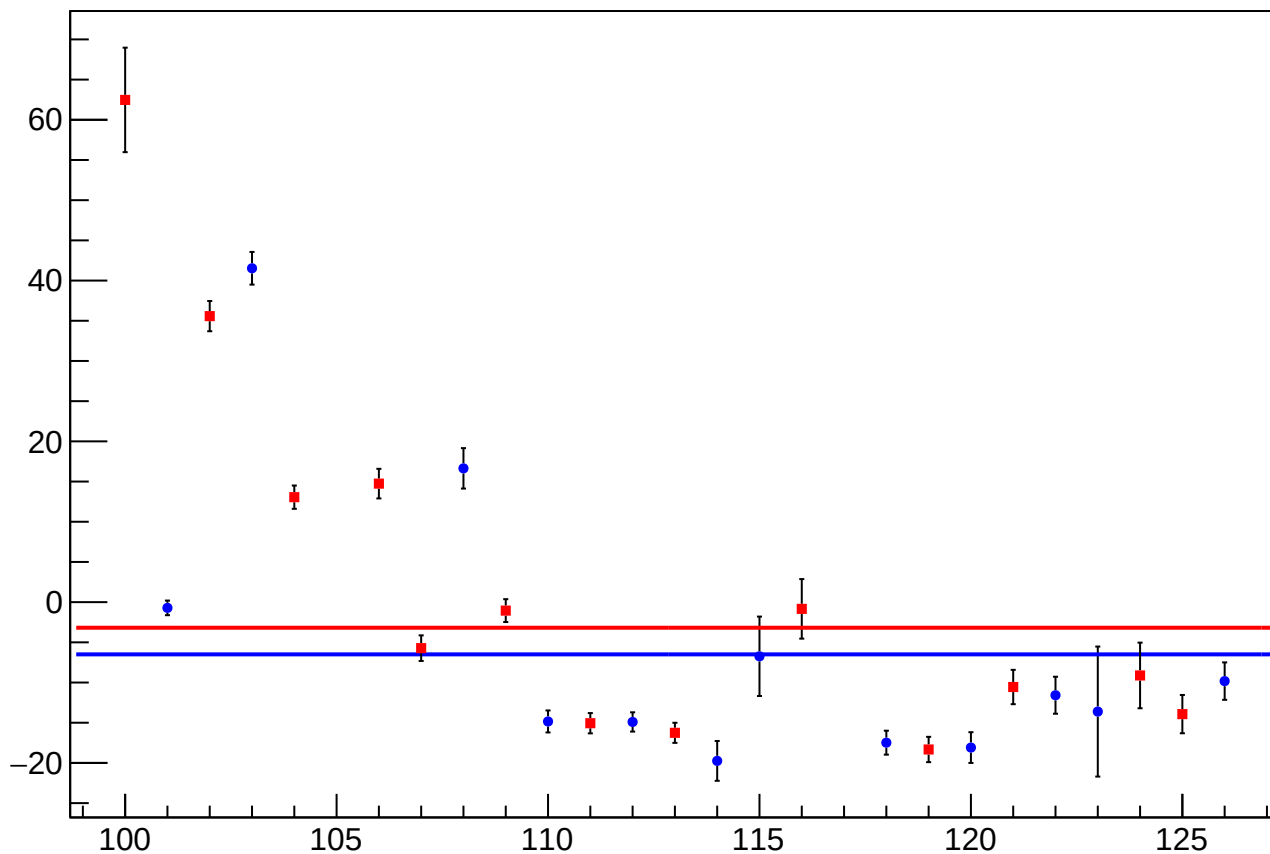
Right: -12.925 ± 0.494 χ^2/NDF : 3346.8/24

In: -15.665 ± 0.746 χ^2/NDF : 1847.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.925 ± 0.494 χ^2/NDF : 3346.8/24

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.497+/-0.491 χ^2/NDF : 897.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.183+/-0.490 χ^2/NDF : 1077.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

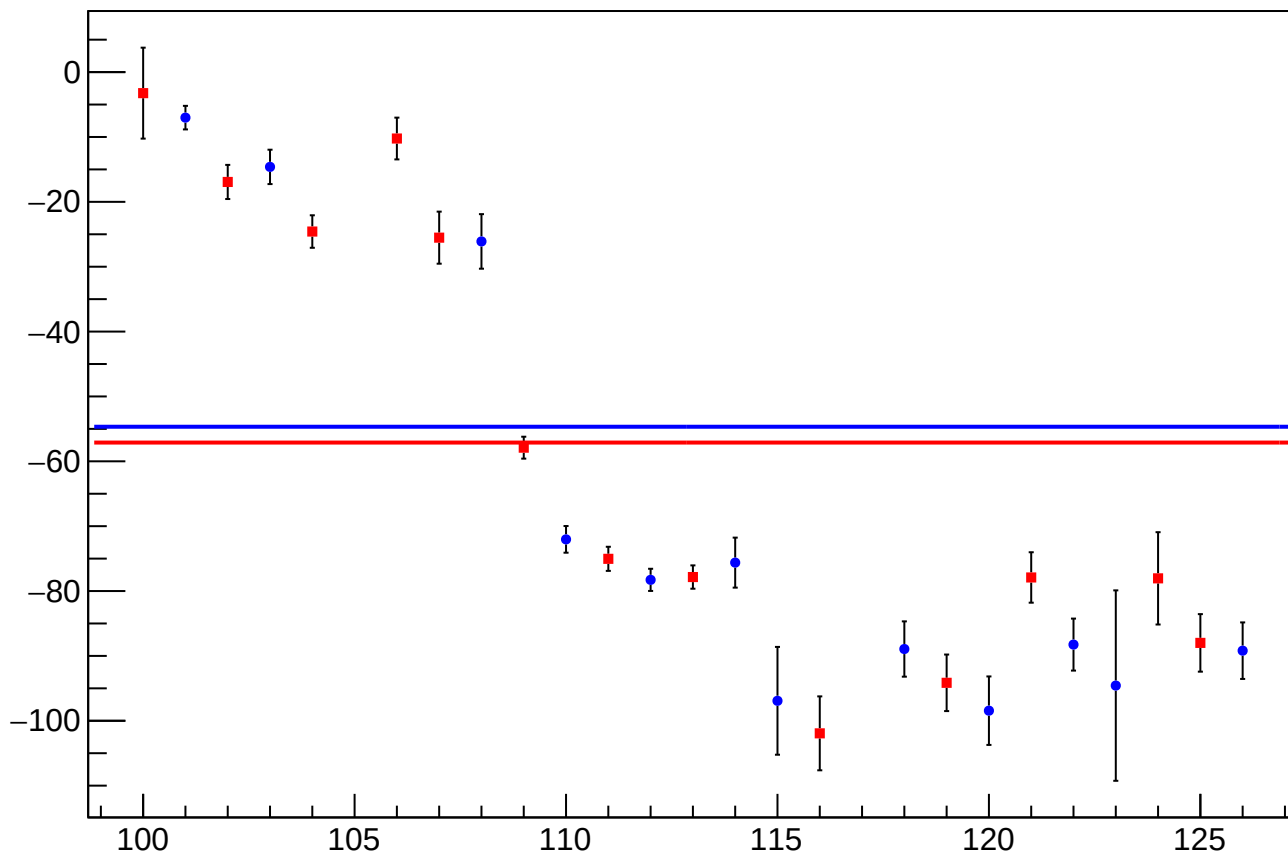
Right: -4.838+/-0.347 χ^2/NDF : 1997.9/24

In: -6.497+/-0.491 χ^2/NDF : 897.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.838+/-0.347 χ^2/NDF : 1997.9/24

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.670+/-0.853 χ^2/NDF : 1554.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.110+/-0.778 χ^2/NDF : 1180.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

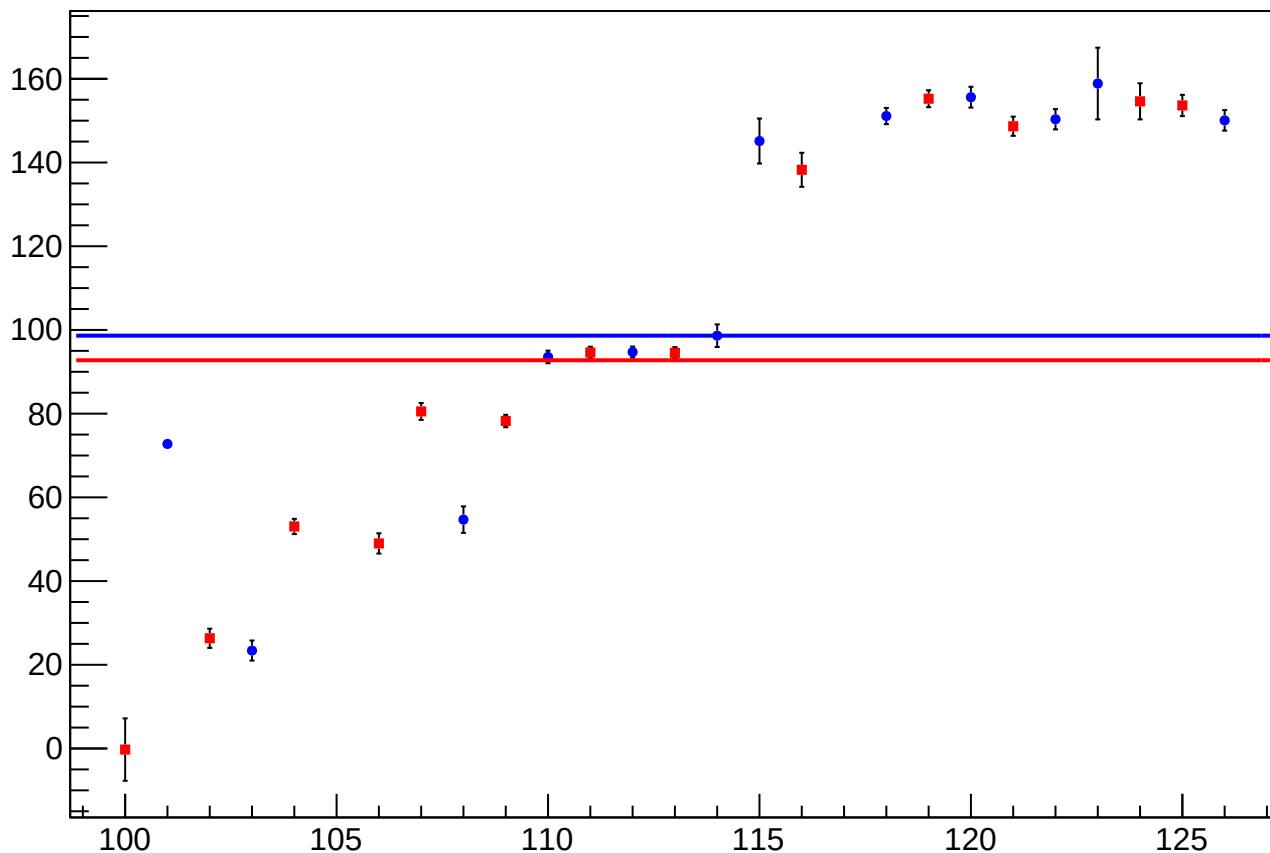
Right: -56.002+/-0.575 χ^2/NDF : 2739.6/24

In: -54.670+/-0.853 χ^2/NDF : 1554.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.002+/-0.575 χ^2/NDF : 2739.6/24

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.633+/-0.572 χ^2/NDF : 4011.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.757+/-0.565 χ^2/NDF : 4374.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

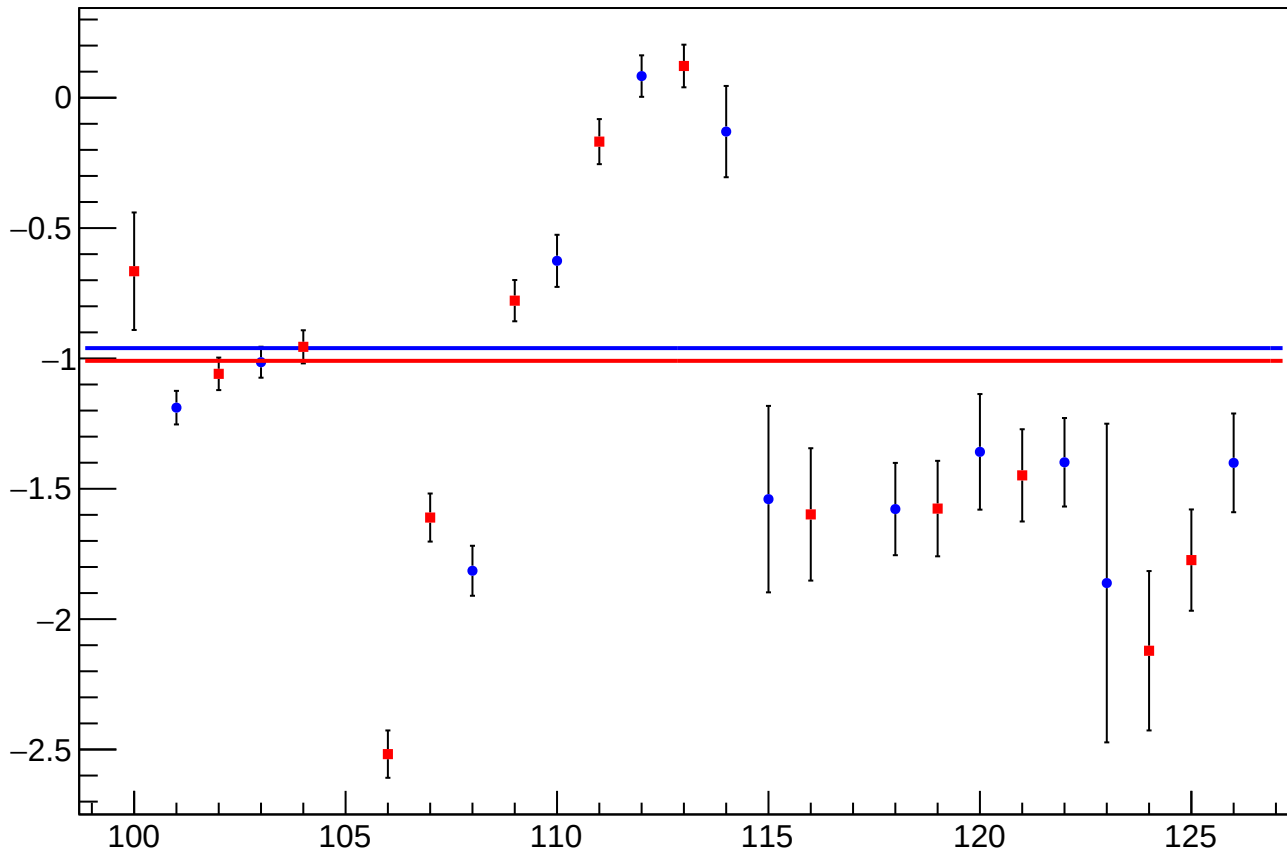
Right: 95.657+/-0.402 χ^2/NDF : 8439.4/24

In: 98.633+/-0.572 χ^2/NDF : 4011.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.657+/-0.402 χ^2/NDF : 8439.4/24

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.960+/-0.031 χ^2/NDF : 330.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.009+/-0.028 χ^2/NDF : 666.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

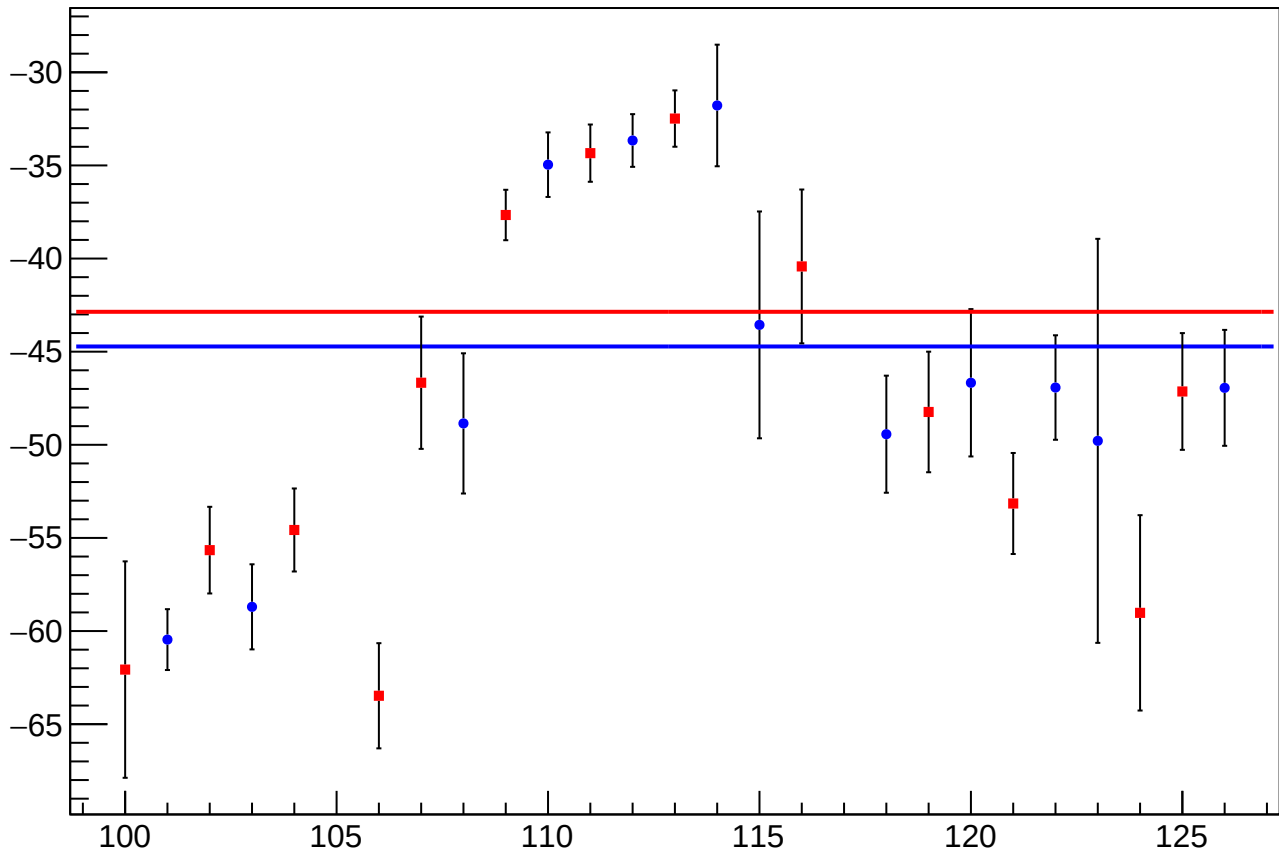
Right: -0.988+/-0.021 χ^2/NDF : 998.5/24

In: -0.960+/-0.031 χ^2/NDF : 330.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.988+/-0.021 χ^2/NDF : 998.5/24

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.721 $\pm$ 0.708 χ^2 /NDF: 243.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.859 $\pm$ 0.638 χ^2 /NDF: 244.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

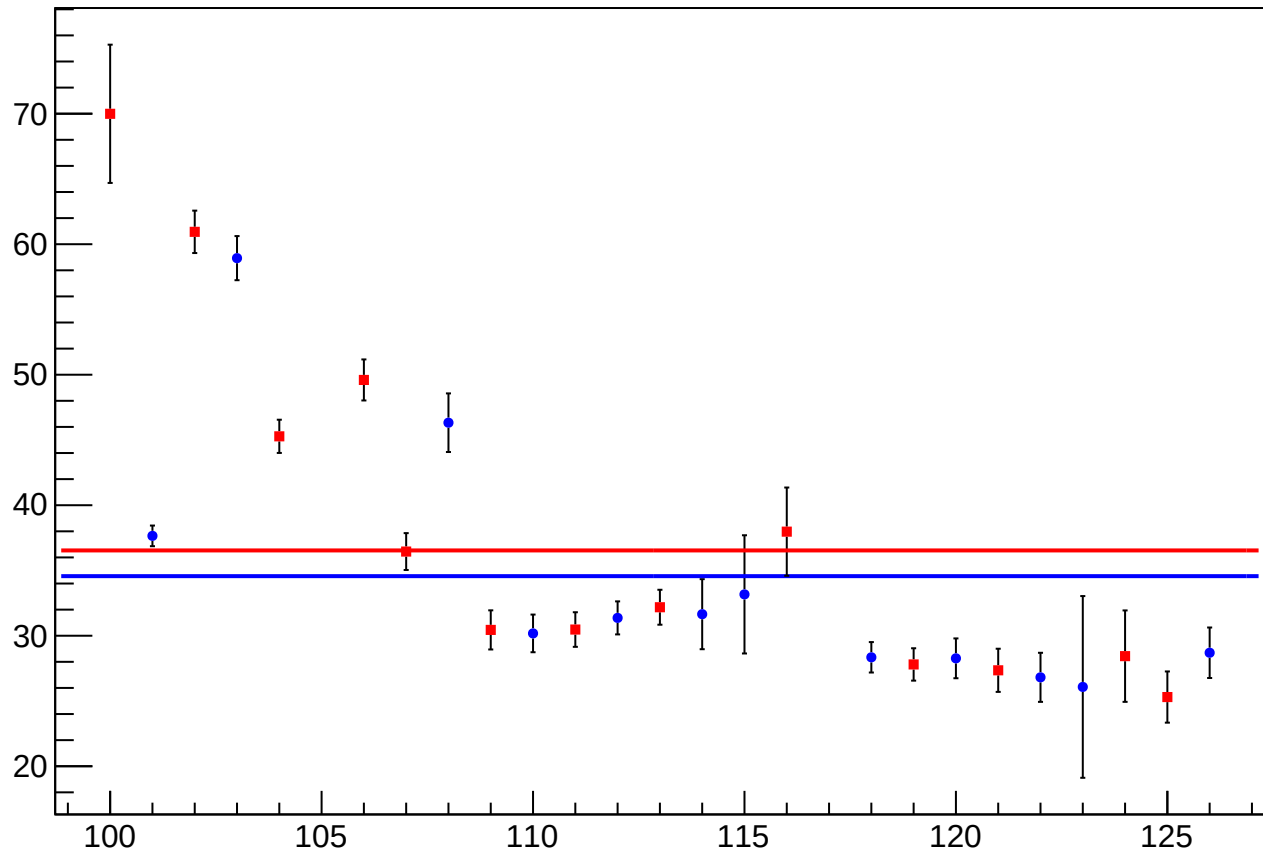
Right: -43.694 $\pm$ 0.474 χ^2 /NDF: 492.3/24

In: -44.721 $\pm$ 0.708 χ^2 /NDF:243.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.694 $\pm$ 0.474 χ^2 /NDF: 492.3/24

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.565+/-0.440 χ^2/NDF : 340.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.536+/-0.449 χ^2/NDF : 548.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

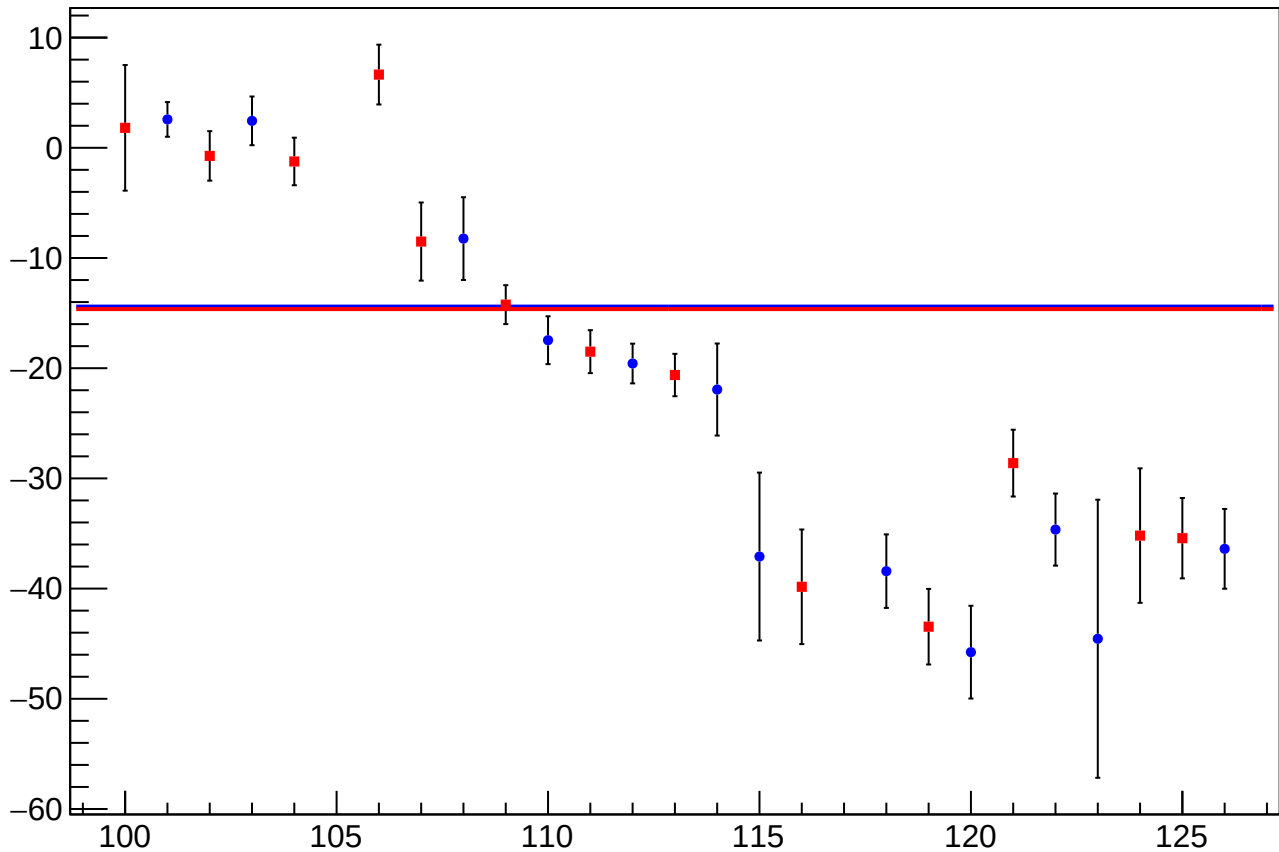
Right: 35.529+/-0.314 χ^2/NDF : 899.0/24

In: 34.565+/-0.440 χ^2/NDF : 340.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.529+/-0.314 χ^2/NDF : 899.0/24

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -14.411+/-0.791 χ^2/NDF : 387.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.639+/-0.736 χ^2/NDF : 322.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

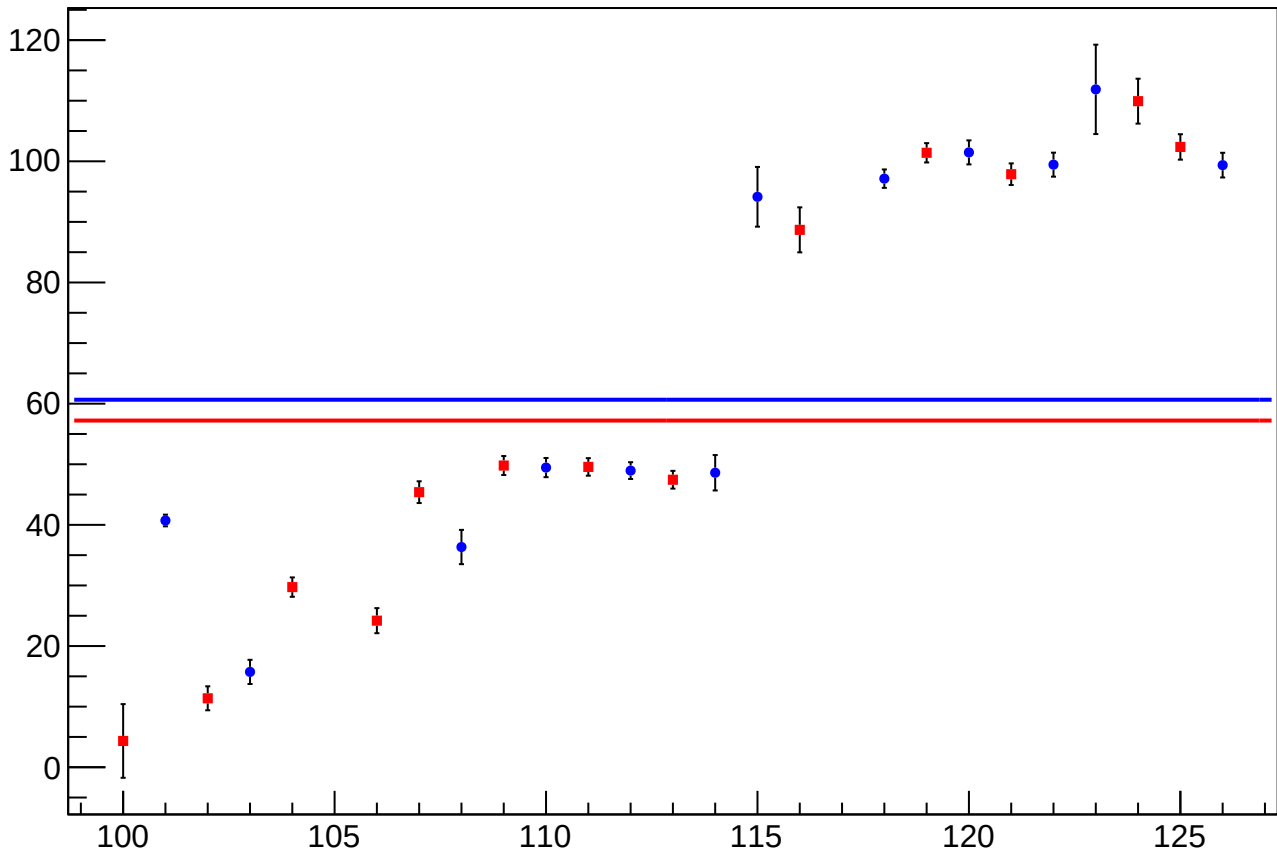
Right: -14.533+/-0.539 χ^2/NDF : 710.4/24

In: -14.411+/-0.791 χ^2/NDF : 387.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.533+/-0.539 χ^2/NDF : 710.4/24

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.652+/-0.518 χ^2/NDF : 2984.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.215+/-0.523 χ^2/NDF : 3327.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

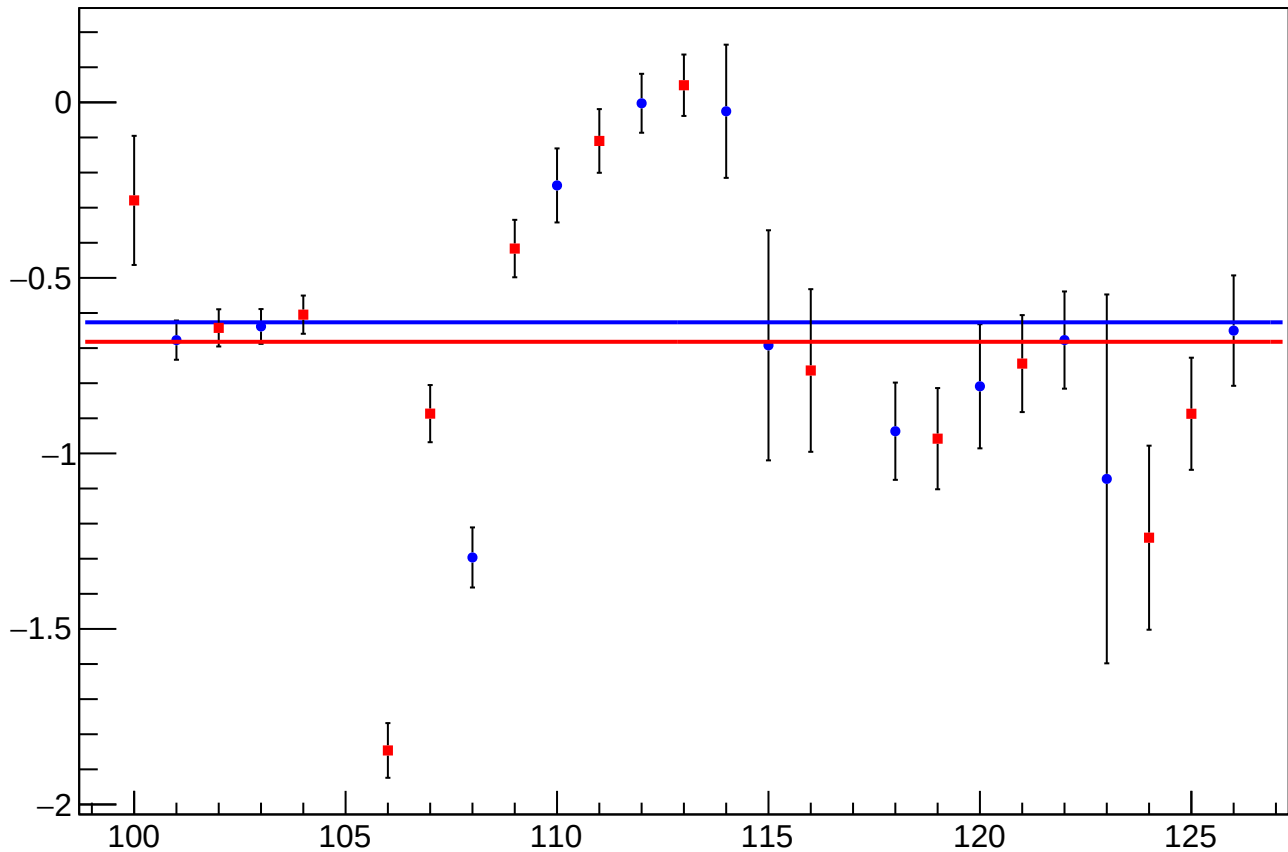
Right: 58.952+/-0.368 χ^2/NDF : 6333.3/24

In: 60.652+/-0.518 χ^2/NDF : 2984.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.952+/-0.368 χ^2/NDF : 6333.3/24

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.627 ± 0.028 χ^2/NDF : 148.1/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.682 ± 0.025 χ^2/NDF : 367.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

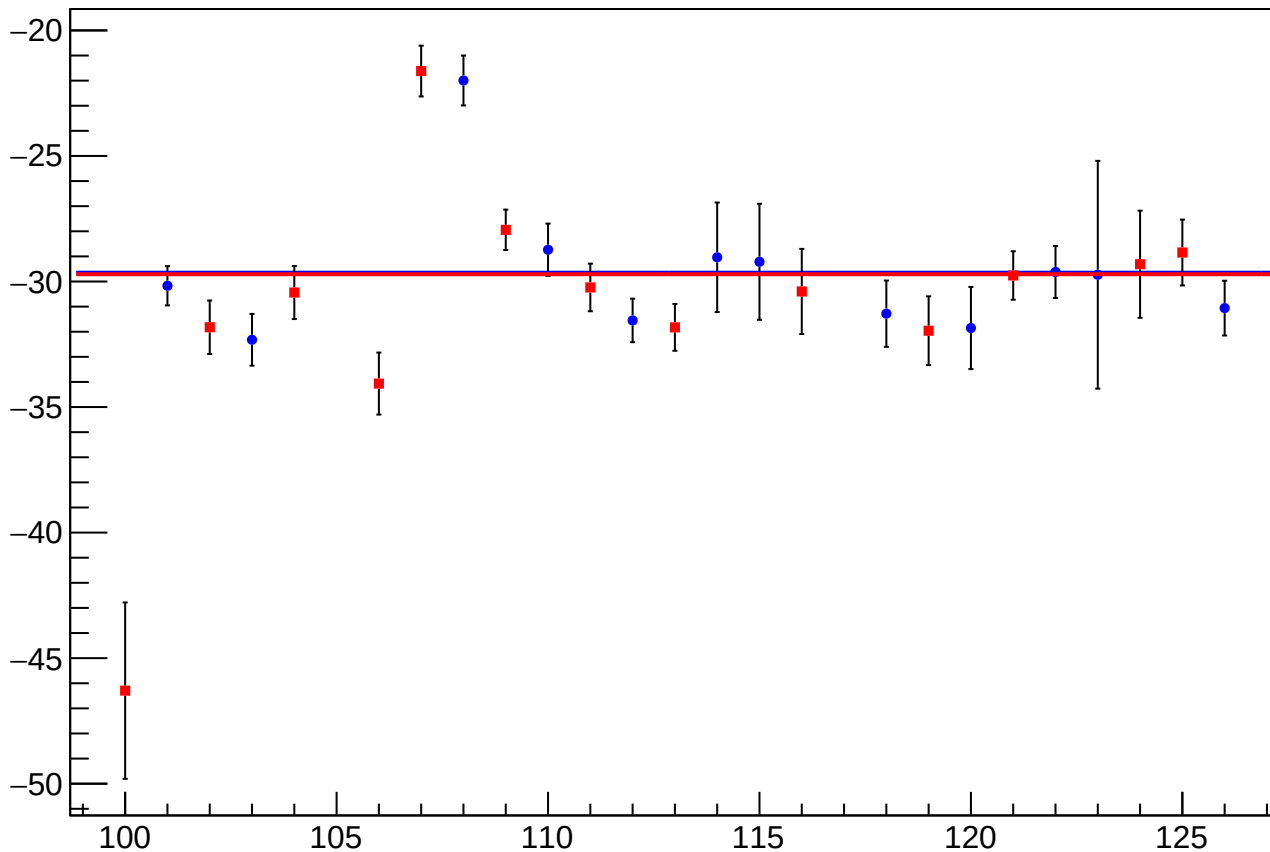
Right: -0.657 ± 0.018 χ^2/NDF : 517.5/24

In: -0.627 ± 0.028 χ^2/NDF : 148.1/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.657 ± 0.018 χ^2/NDF : 517.5/24

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.650+/-0.333 χ^2/NDF : 77.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.710+/-0.315 χ^2/NDF : 116.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

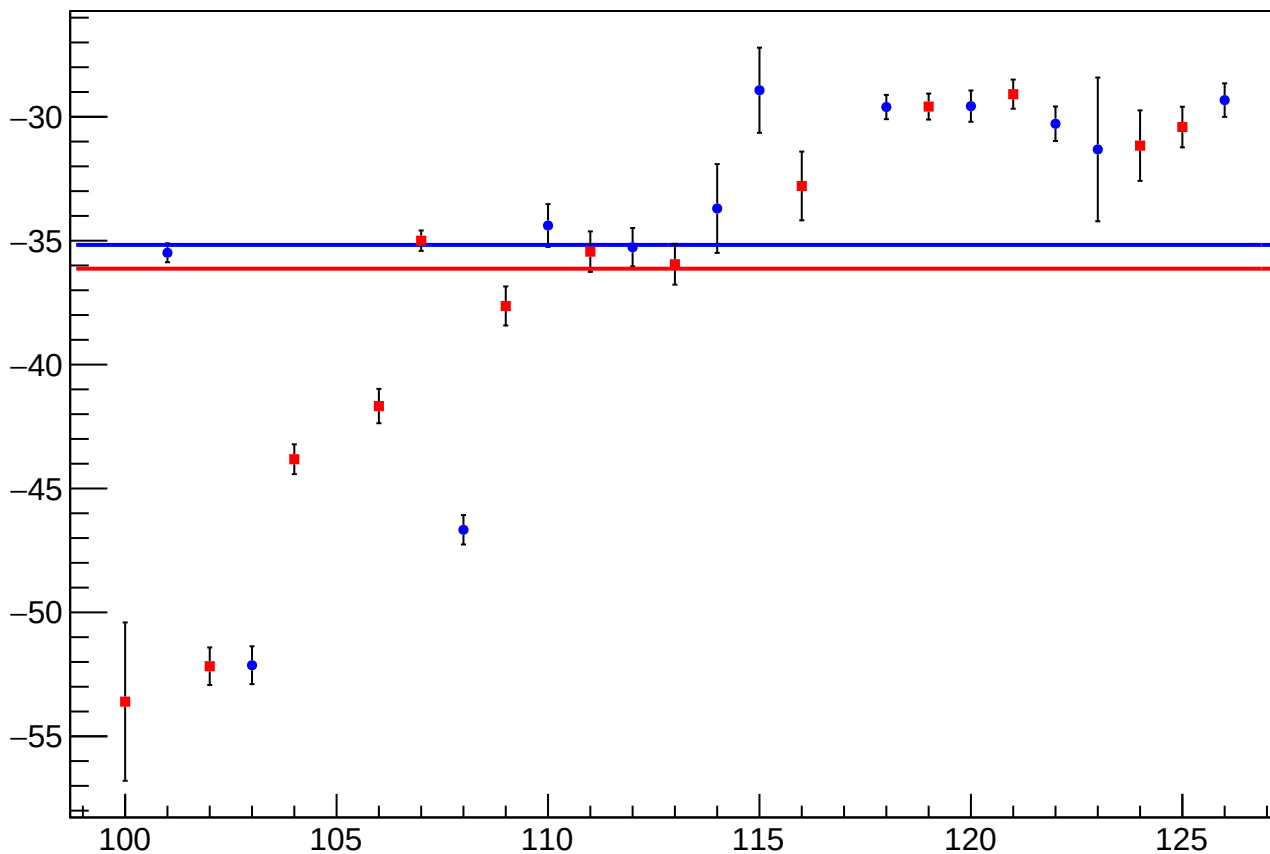
Right: -29.682+/-0.229 χ^2/NDF : 194.0/24

In: -29.650+/-0.333 χ^2/NDF : 77.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.682+/-0.229 χ^2/NDF : 194.0/24

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.169+/-0.196 χ^2/NDF : 1217.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.129+/-0.195 χ^2/NDF : 1081.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

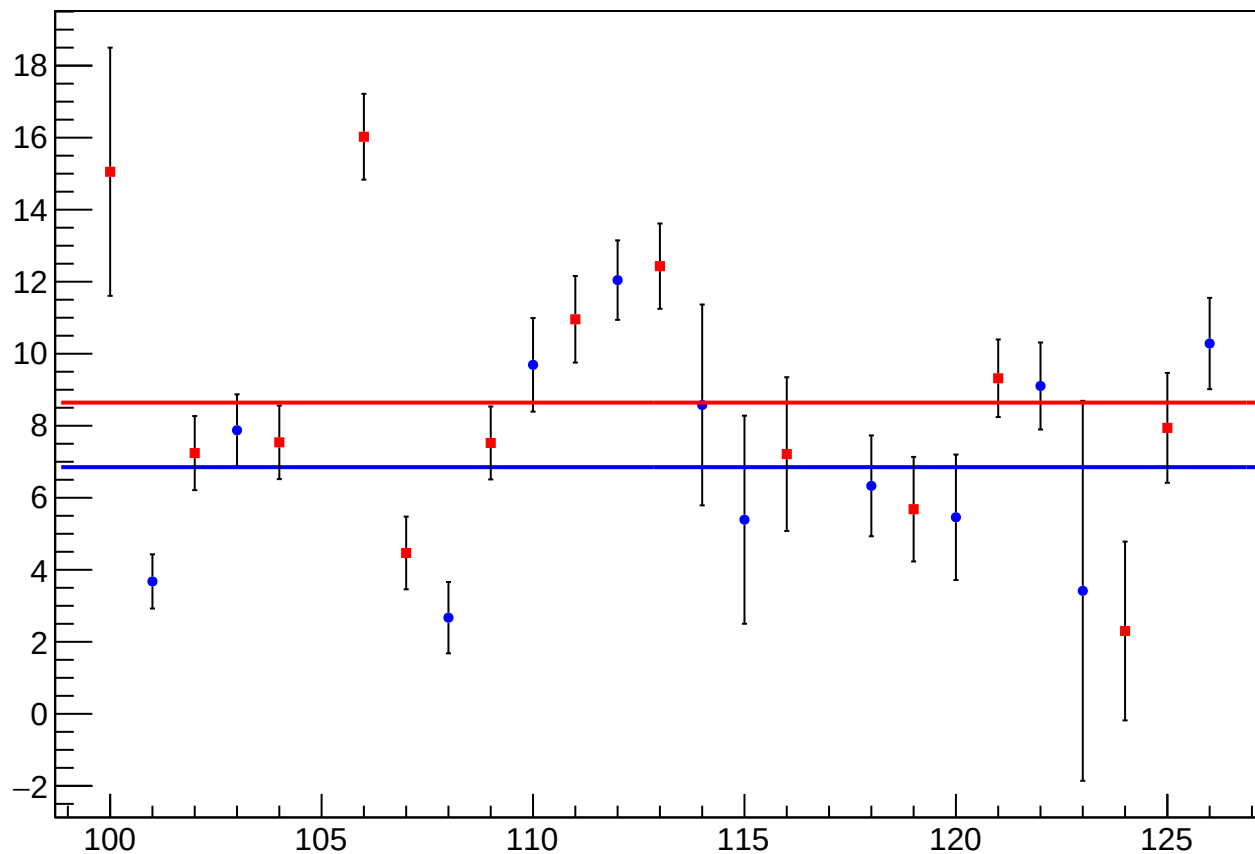
Right: -35.649+/-0.138 χ^2/NDF : 2310.8/24

In: -35.169+/-0.196 χ^2/NDF : 1217.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.649+/-0.138 χ^2/NDF : 2310.8/24

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.851+/-0.362 χ^2/NDF : 76.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.643+/-0.349 χ^2/NDF : 88.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

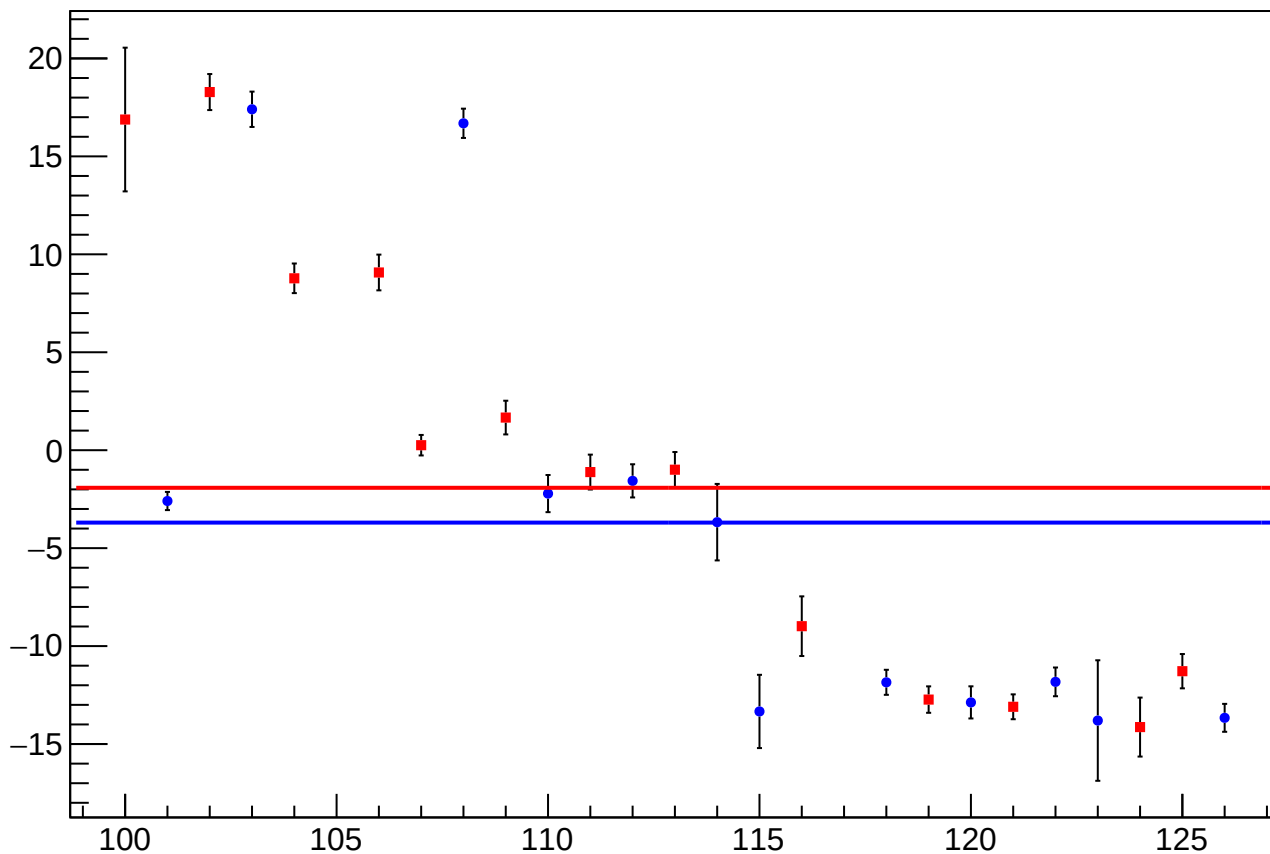
Right: 7.779+/-0.251 χ^2/NDF : 177.8/24

In: 6.851+/-0.362 χ^2/NDF : 76.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.779+/-0.251 χ^2/NDF : 177.8/24

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.696 ± 0.232 χ^2/NDF : 1949.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.919 ± 0.232 χ^2/NDF : 1659.0/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

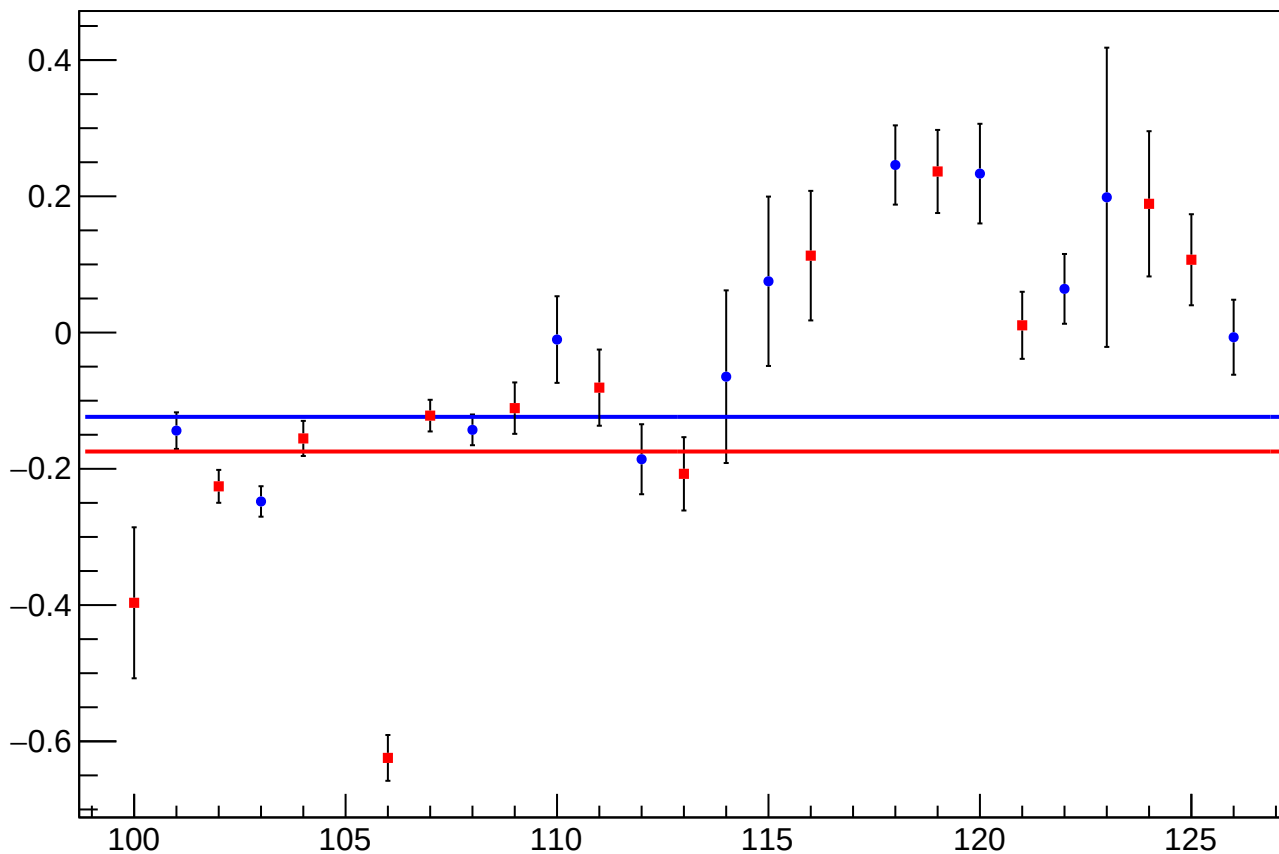
Right: -2.808 ± 0.164 χ^2/NDF : 3637.5/24

In: -3.696 ± 0.232 χ^2/NDF : 1949.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.808 ± 0.164 χ^2/NDF : 3637.5/24

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.124 ± 0.012 χ^2/NDF : 123.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.175 ± 0.011 χ^2/NDF : 297.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

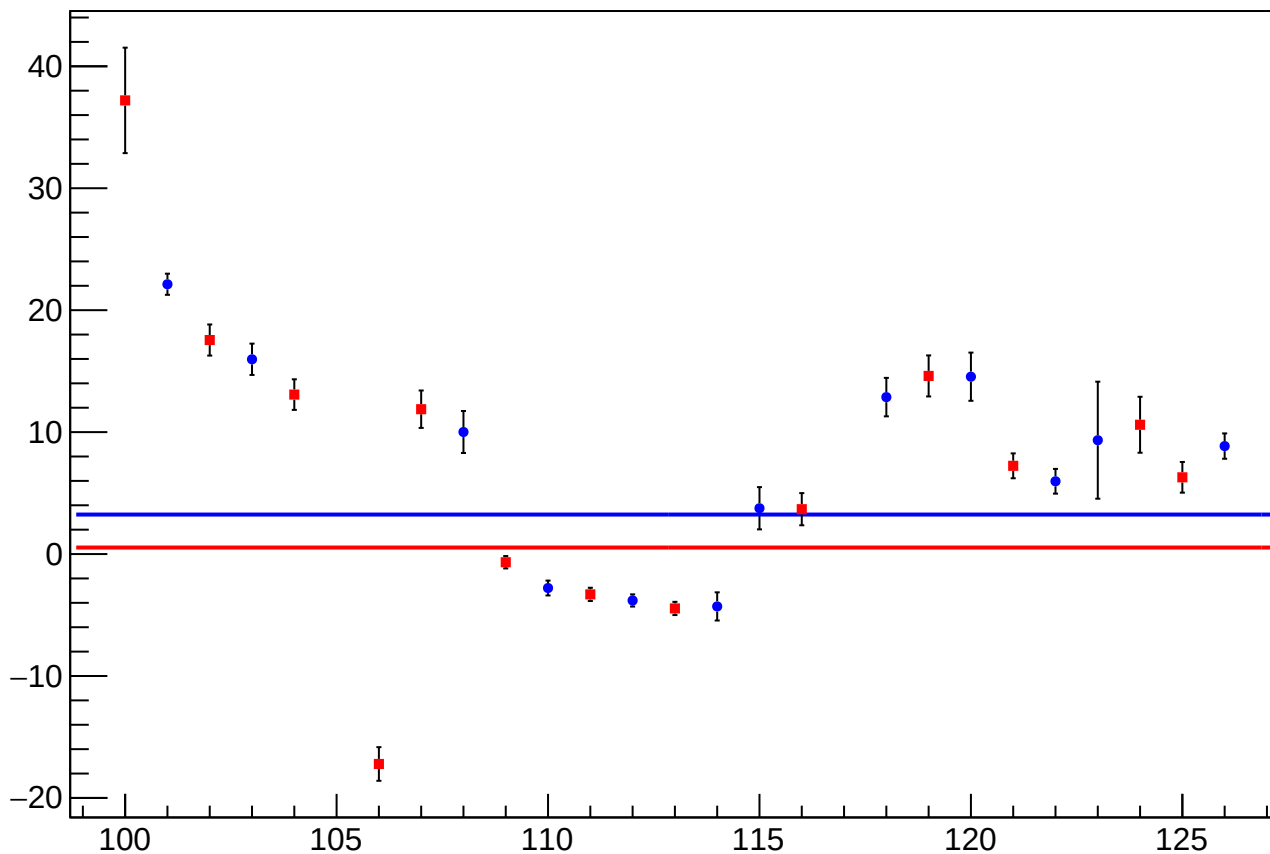
Right: -0.151 ± 0.008 χ^2/NDF : 431.5/24

In: -0.124 ± 0.012 χ^2/NDF : 123.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.151 ± 0.008 χ^2/NDF : 431.5/24

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.240+/-0.281 χ^2/NDF : 1036.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.535+/-0.253 χ^2/NDF : 869.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

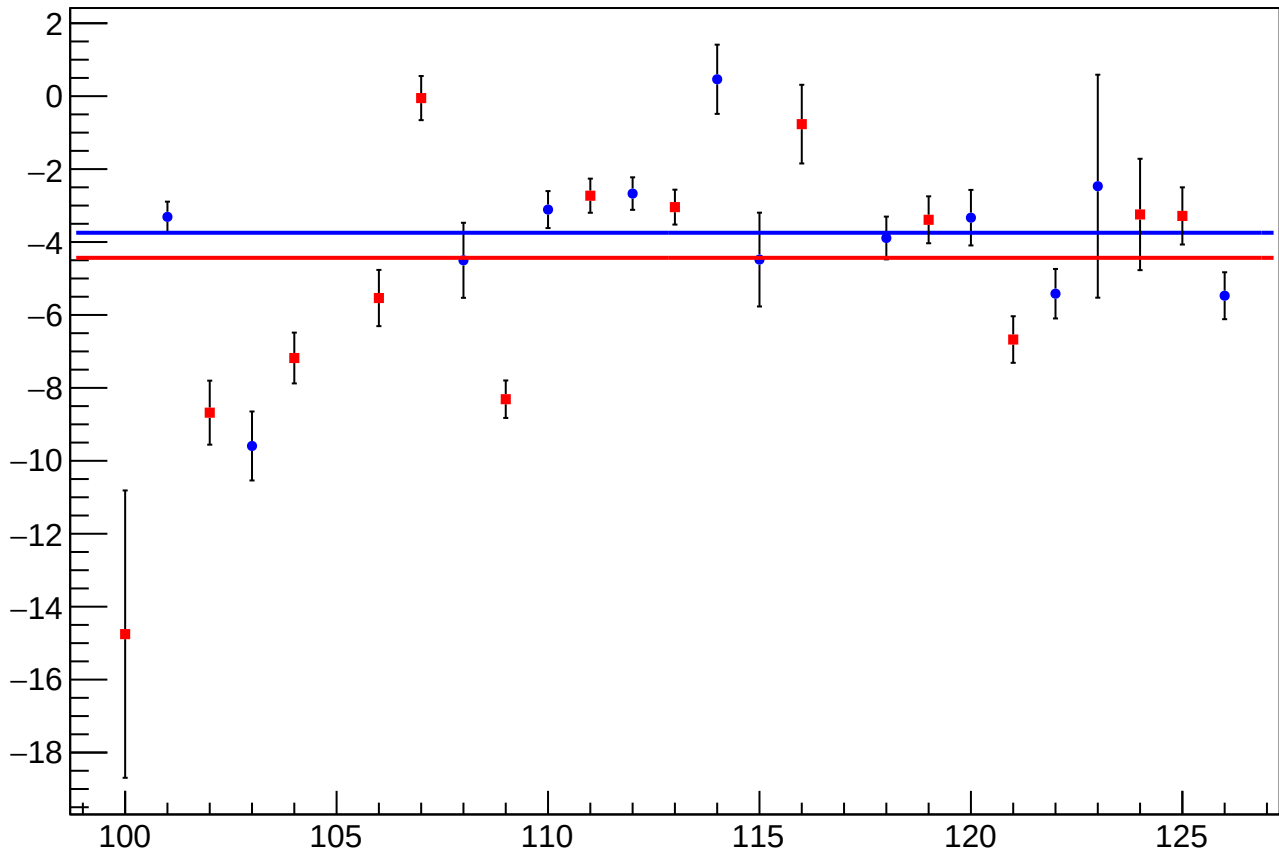
Right: 1.746+/-0.188 χ^2/NDF : 1956.4/24

In: 3.240+/-0.281 χ^2/NDF : 1036.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.746+/-0.188 χ^2/NDF : 1956.4/24

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.746 ± 0.190 χ^2/NDF : 81.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.433 ± 0.188 χ^2/NDF : 208.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

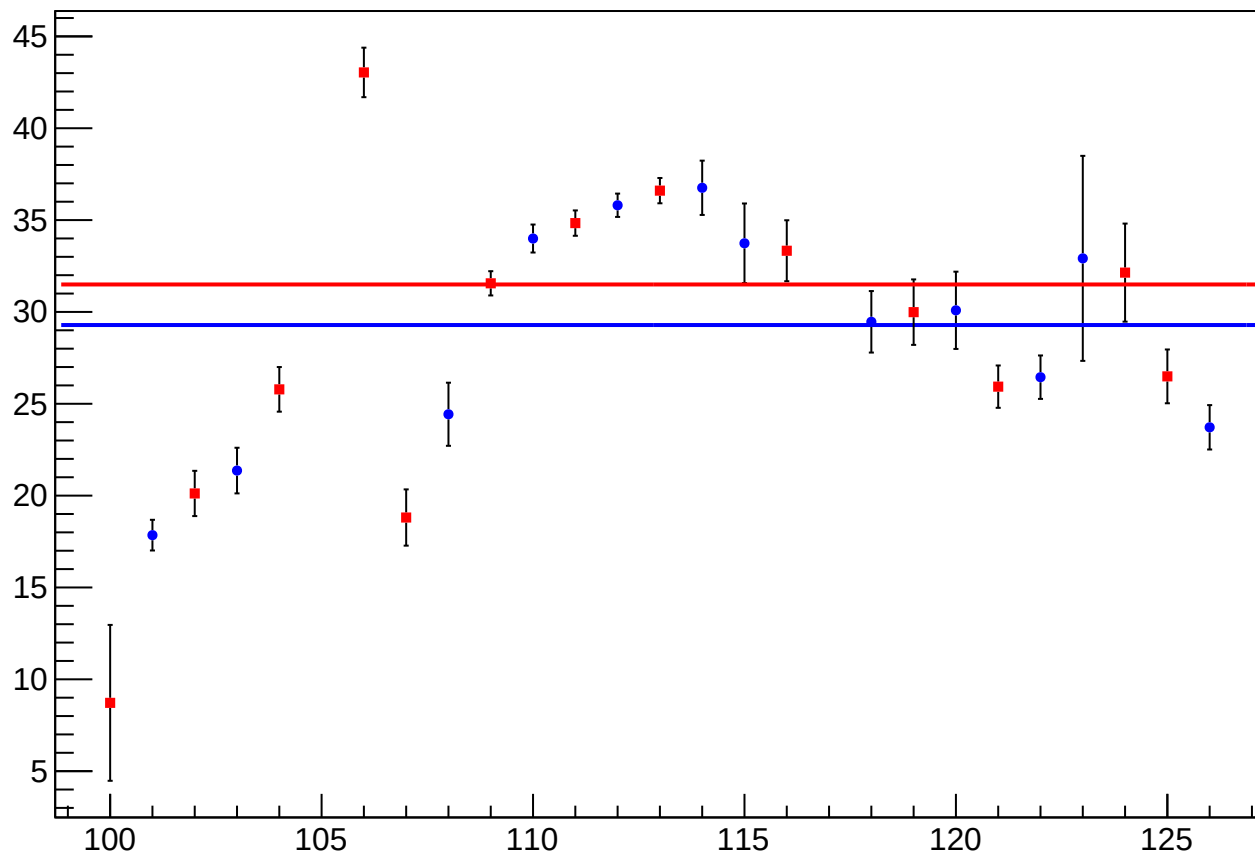
Right: -4.093 ± 0.133 χ^2/NDF : 295.8/24

In: -3.746 ± 0.190 χ^2/NDF : 81.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.093 ± 0.133 χ^2/NDF : 295.8/24

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.287+/-0.328 χ^2/NDF : 437.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.495+/-0.303 χ^2/NDF : 393.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

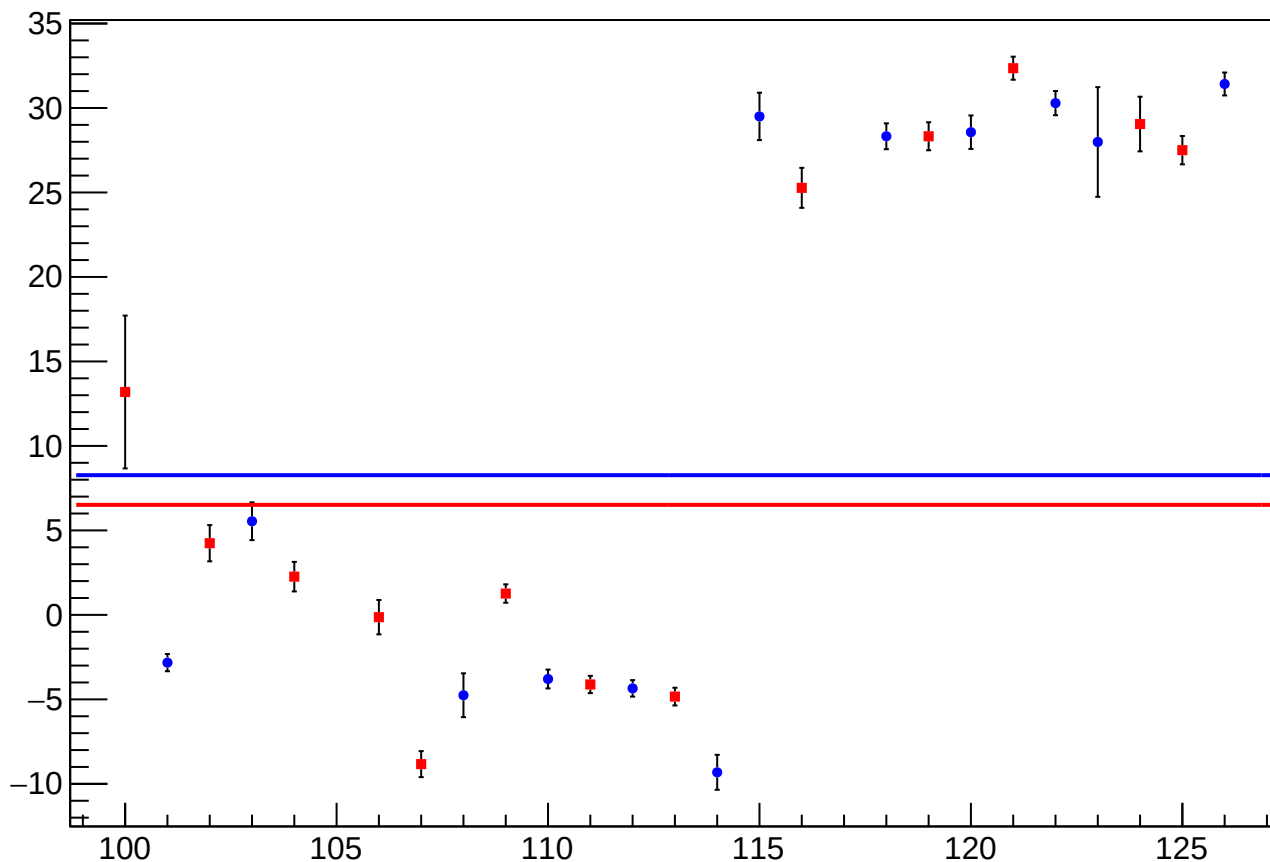
Right: 30.478+/-0.222 χ^2/NDF : 855.4/24

In: 29.287+/-0.328 χ^2/NDF : 437.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.478+/-0.222 χ^2/NDF : 855.4/24

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.268+/-0.218 χ^2/NDF : 5496.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.512+/-0.214 χ^2/NDF : 4662.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

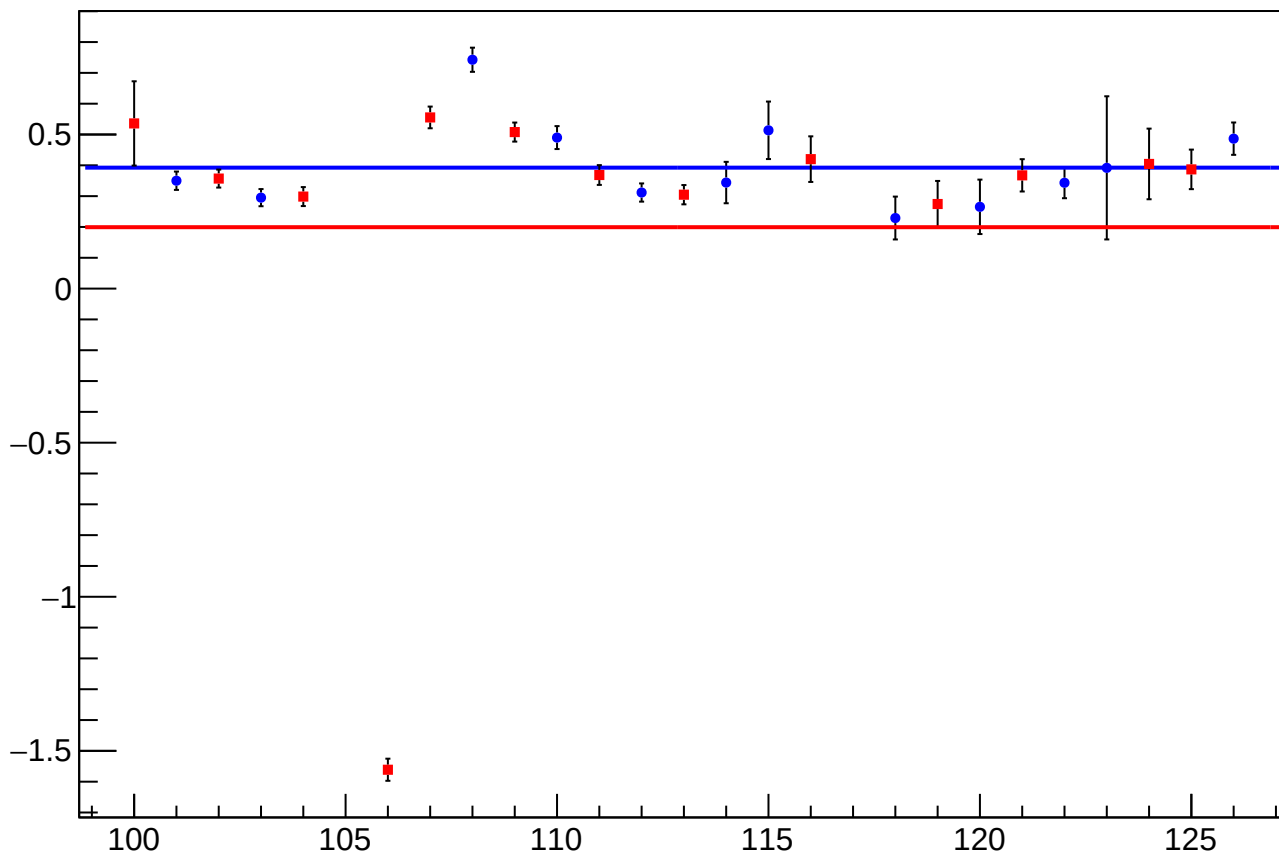
Right: 7.374+/-0.153 χ^2/NDF : 10191.9/24

In: 8.268+/-0.218 χ^2/NDF : 5496.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.374+/-0.153 χ^2/NDF : 10191.9/24

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.392 $\pm$ 0.013 χ^2 /NDF: 122.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.199 $\pm$ 0.011 χ^2 /NDF: 2724.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

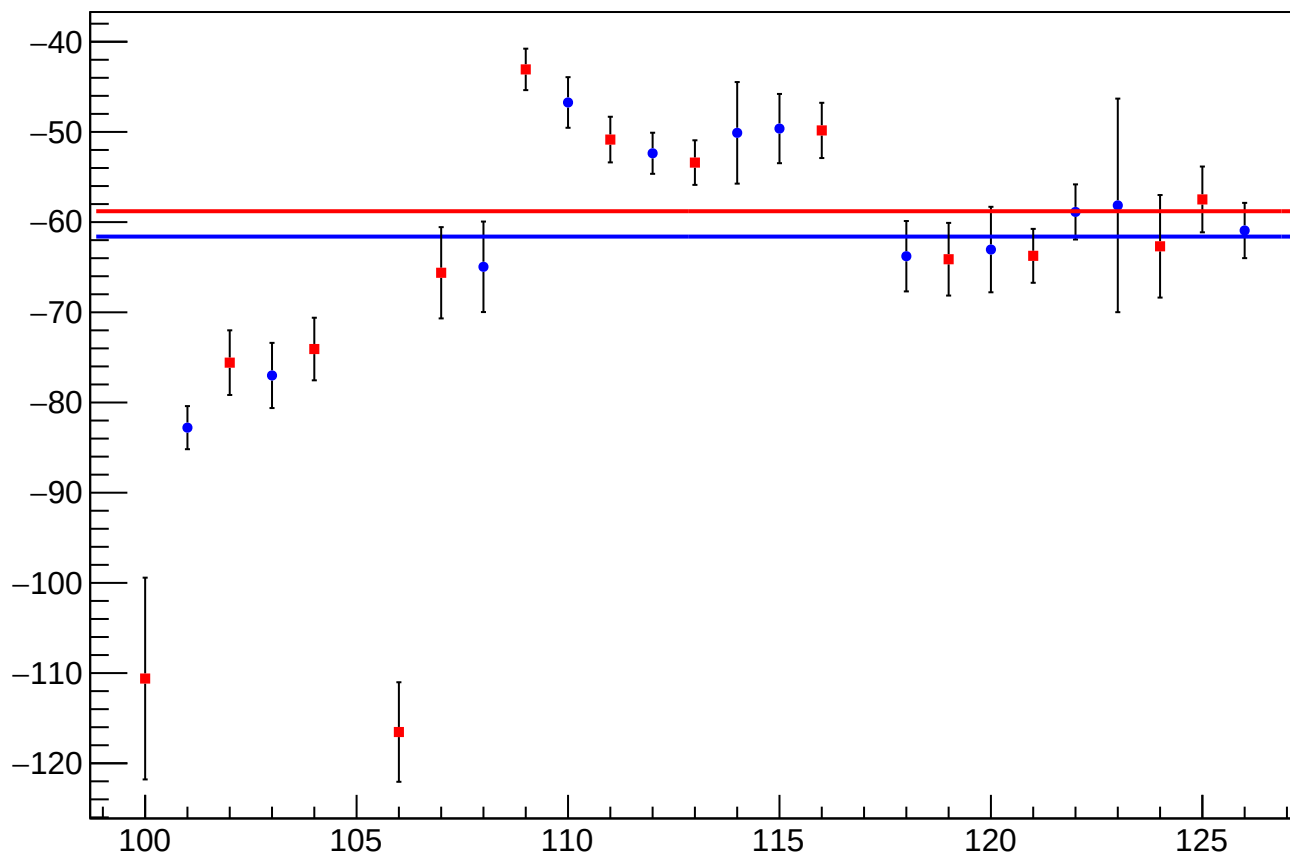
Right: 0.285 $\pm$ 0.008 χ^2 /NDF: 2979.5/24

In: 0.392 $\pm$ 0.013 χ^2 /NDF:122.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.285 $\pm$ 0.008 χ^2 /NDF: 2979.5/24

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.604 $\pm$ 0.980 χ^2 /NDF: 157.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -58.792 $\pm$ 0.938 χ^2 /NDF: 249.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

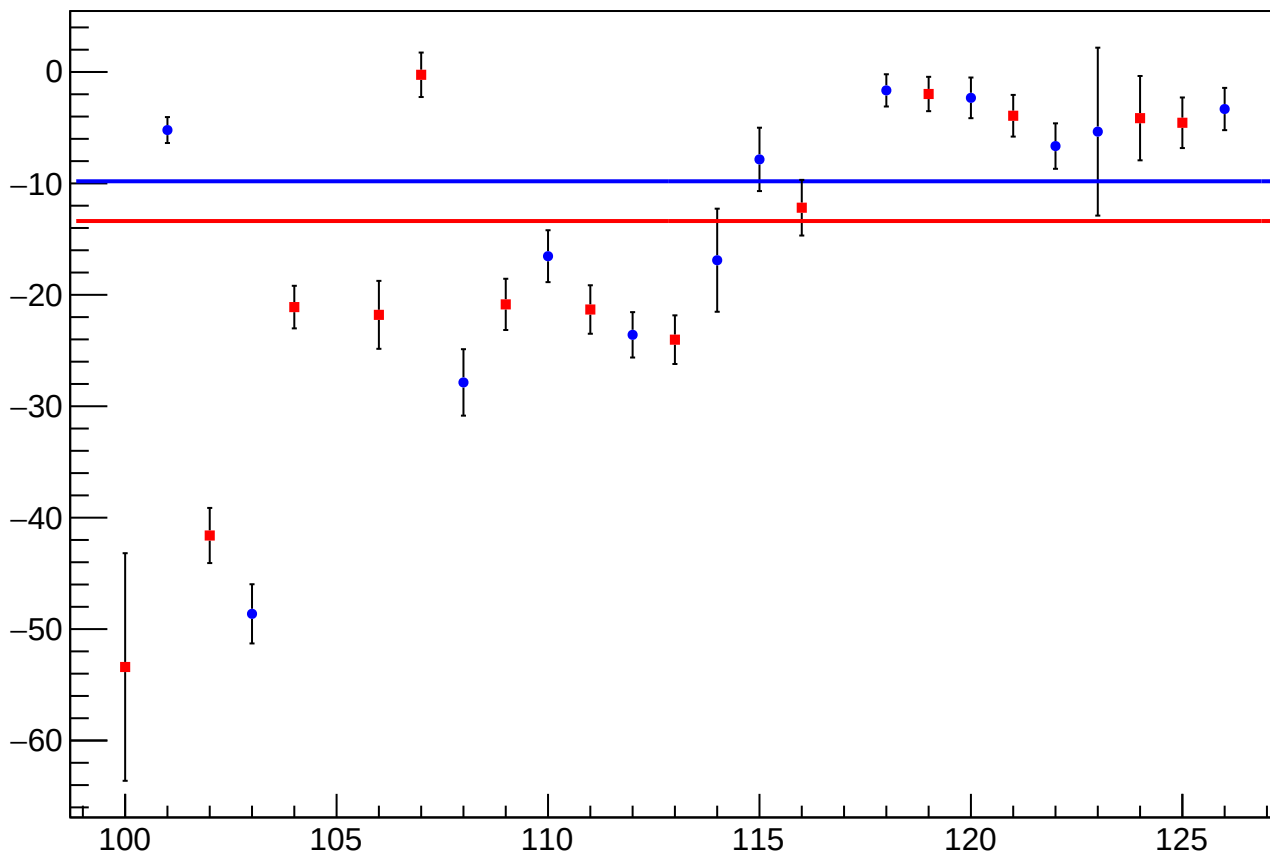
Right: -60.137 $\pm$ 0.678 χ^2 /NDF: 410.4/24

In: -61.604 $\pm$ 0.980 χ^2 /NDF: 157.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -60.137 $\pm$ 0.678 χ^2 /NDF: 410.4/24

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.809+/-0.587 χ^2/NDF : 385.8/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -13.377+/-0.627 χ^2/NDF : 361.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

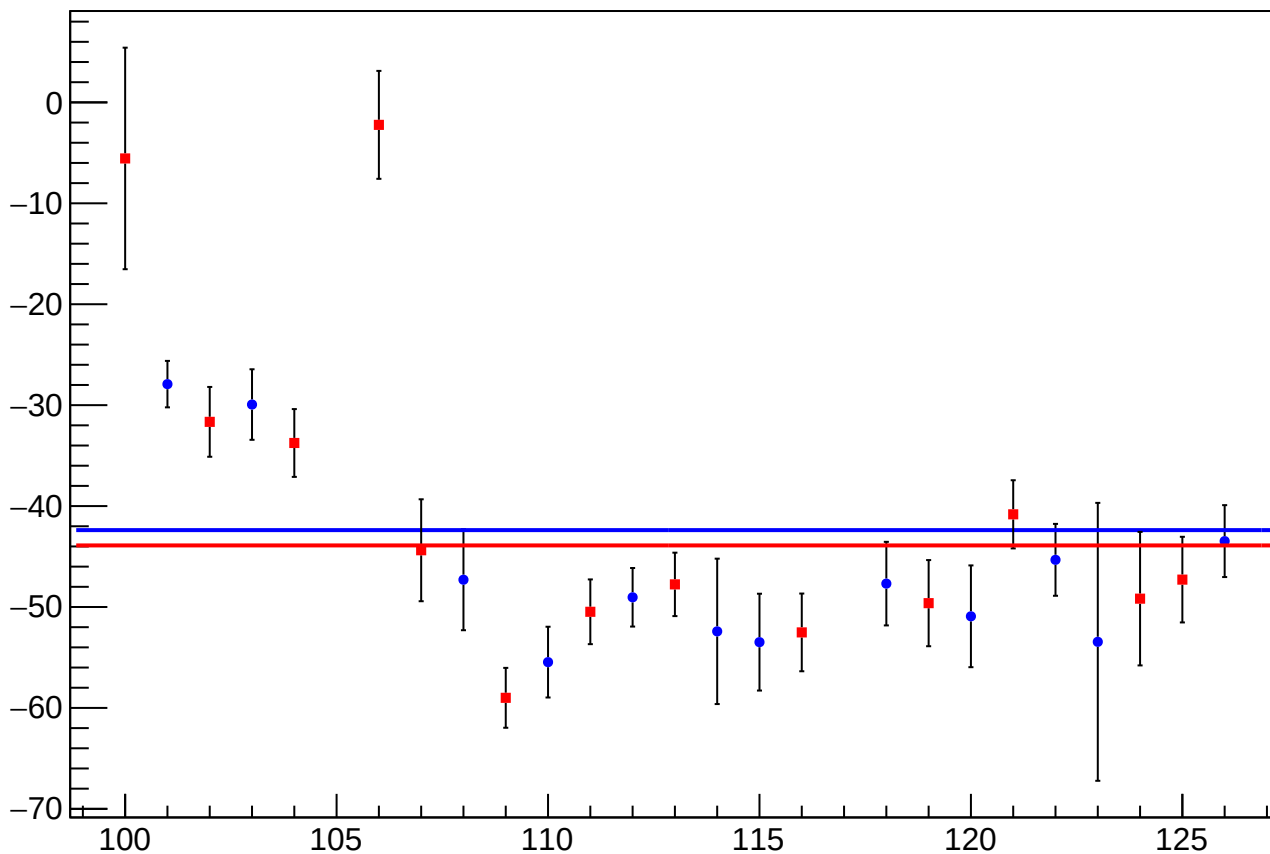
Right: -11.476+/-0.428 χ^2/NDF : 764.9/24

In: -9.809+/-0.587 χ^2/NDF :385.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -11.476+/-0.428 χ^2/NDF : 764.9/24

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.382+/-1.095 χ^2/NDF : 85.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.899+/-1.081 χ^2/NDF : 135.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

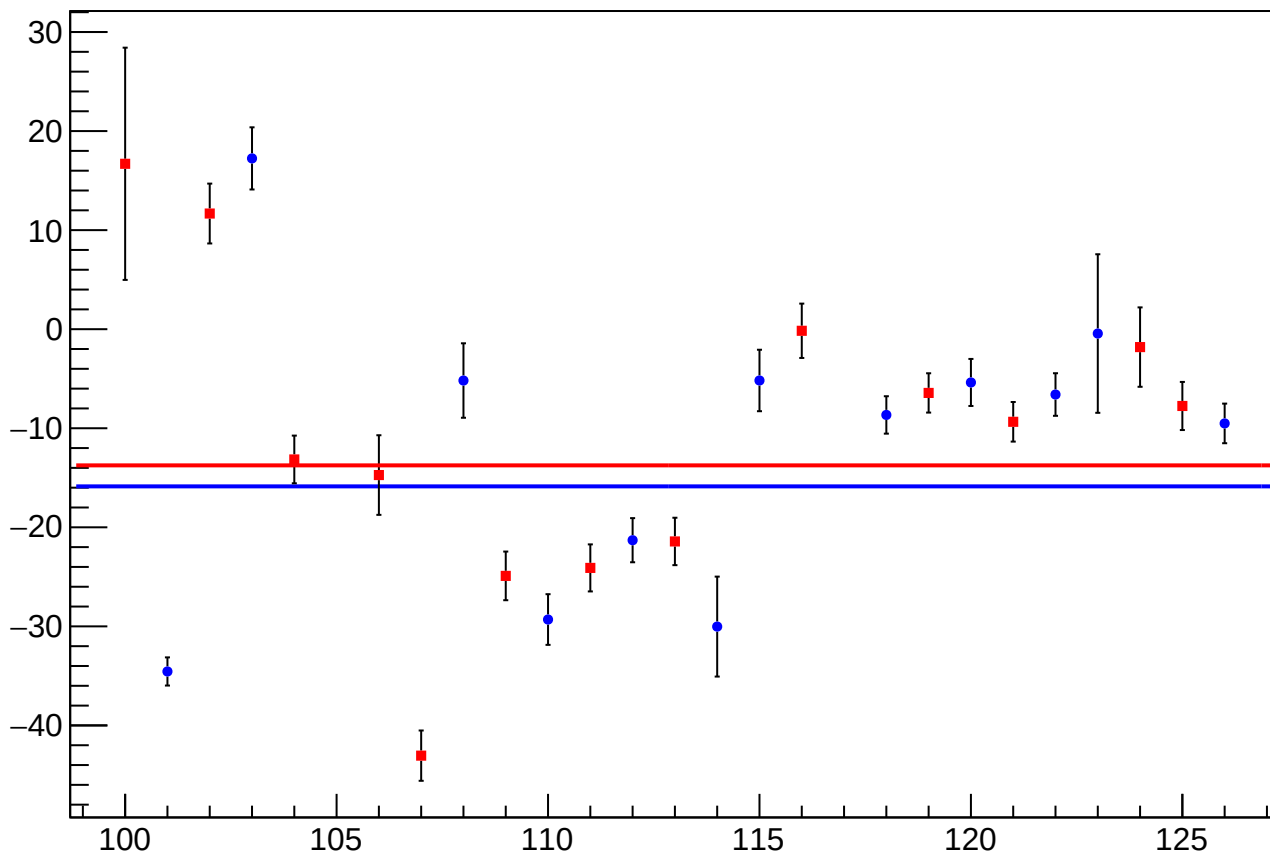
Right: -43.150+/-0.769 χ^2/NDF : 221.6/24

In: -42.382+/-1.095 χ^2/NDF : 85.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.150+/-0.769 χ^2/NDF : 221.6/24

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.867 $\pm$ 0.689 χ^2 /NDF: 412.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.747 $\pm$ 0.727 χ^2 /NDF: 318.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

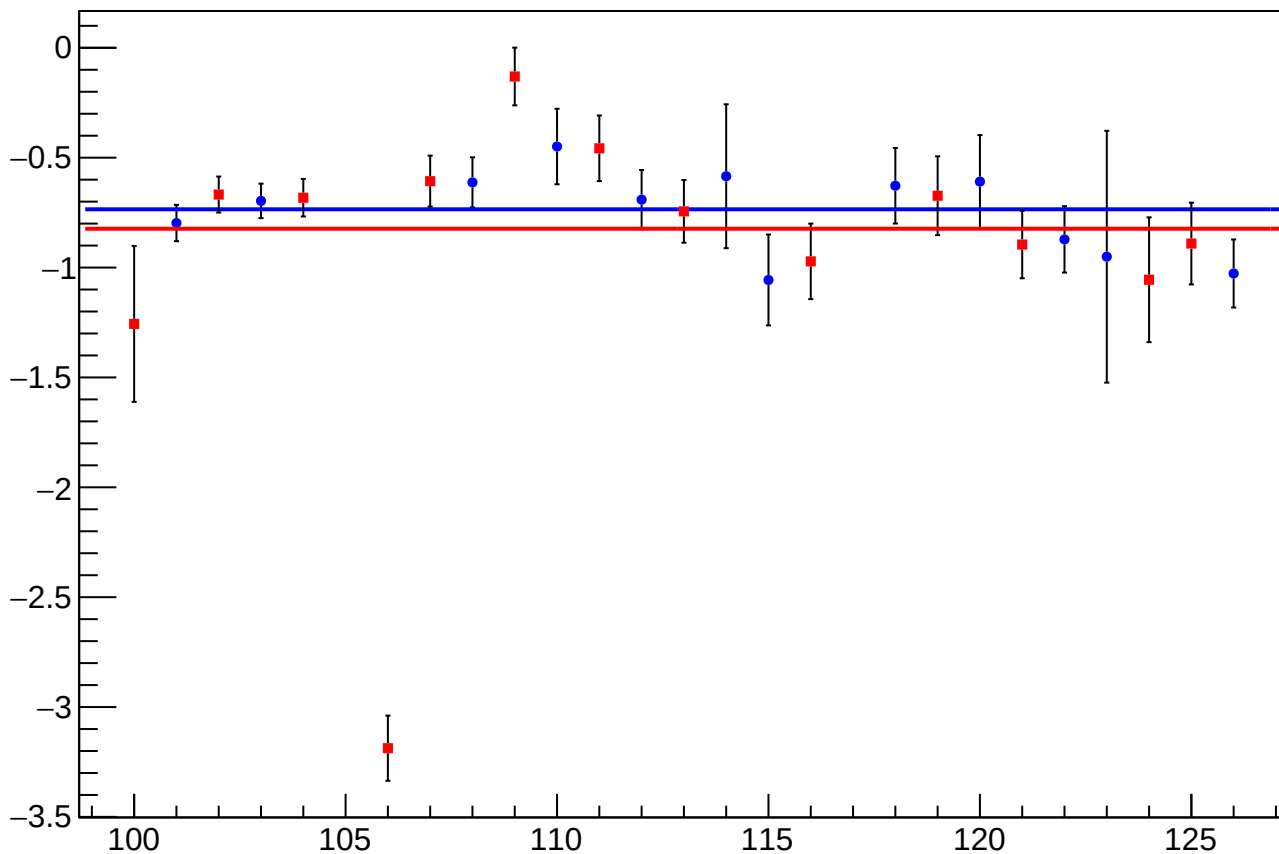
Right: -14.863 $\pm$ 0.500 χ^2 /NDF: 735.2/24

In: -15.867 $\pm$ 0.689 χ^2 /NDF:412.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.863 $\pm$ 0.500 χ^2 /NDF: 735.2/24

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.735 ± 0.039 χ^2/NDF : 12.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.823 ± 0.037 χ^2/NDF : 301.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

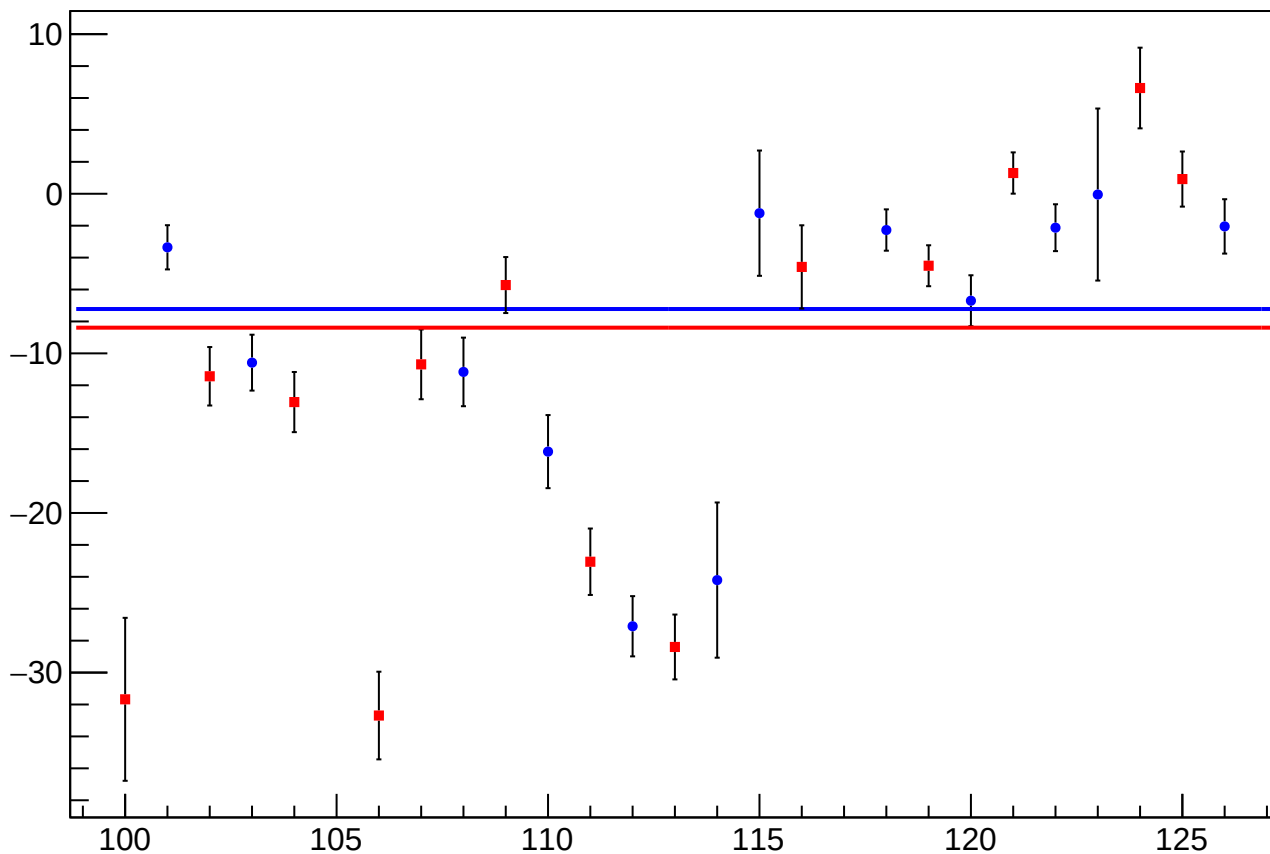
Right: -0.781 ± 0.027 χ^2/NDF : 317.3/24

In: -0.735 ± 0.039 χ^2/NDF : 12.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.781 ± 0.027 χ^2/NDF : 317.3/24

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.221+/-0.536 χ^2/NDF : 193.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.390+/-0.527 χ^2/NDF : 389.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

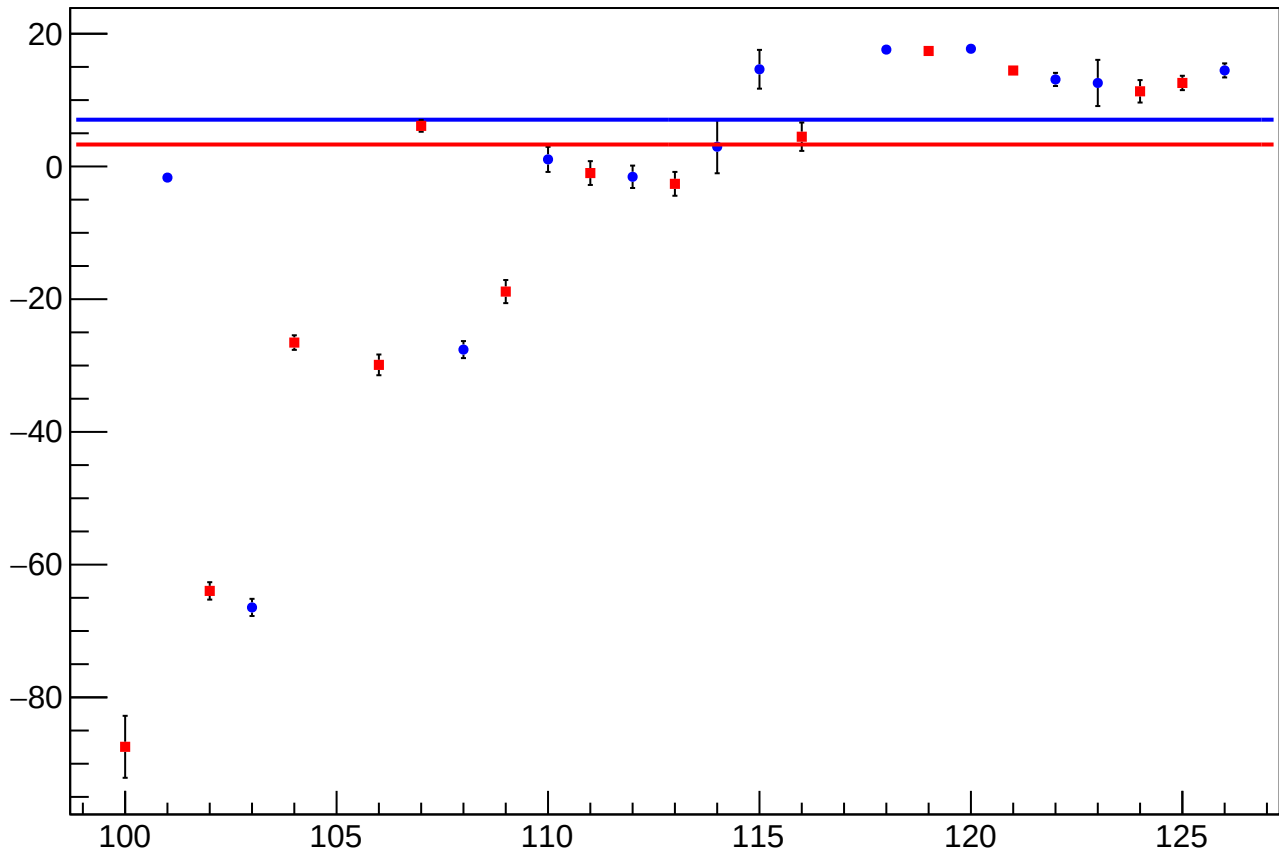
Right: -7.816+/-0.376 χ^2/NDF : 585.5/24

In: -7.221+/-0.536 χ^2/NDF : 193.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.816+/-0.376 χ^2/NDF : 585.5/24

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.048 $\pm$ 0.277 χ^2 /NDF: 5035.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.308 $\pm$ 0.297 χ^2 /NDF: 5519.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

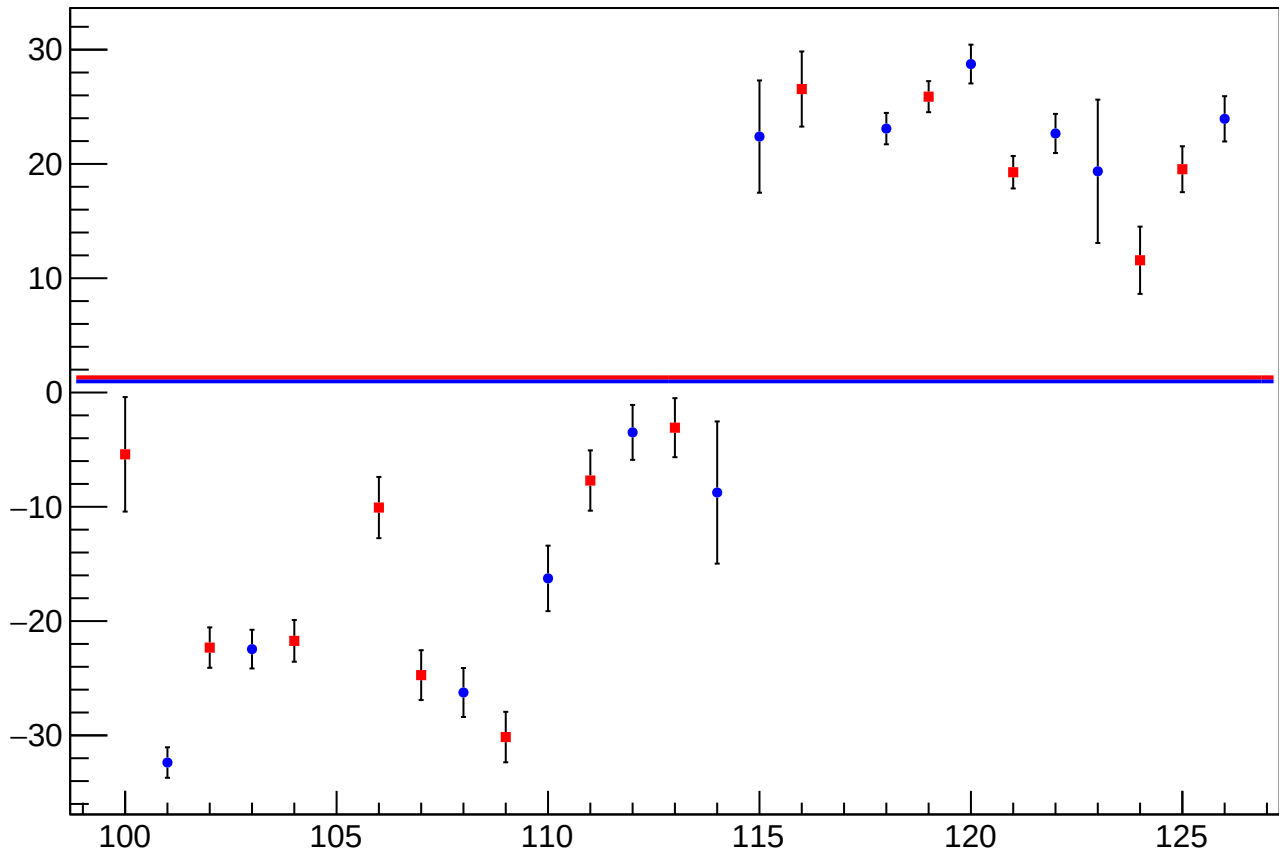
Right: 5.306 $\pm$ 0.202 χ^2 /NDF: 10639.6/24

In: 7.048 $\pm$ 0.277 χ^2 /NDF:5035.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.306 $\pm$ 0.202 χ^2 /NDF: 10639.6/24

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.980+/-0.578 χ^2/NDF : 1868.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.326+/-0.577 χ^2/NDF : 1357.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

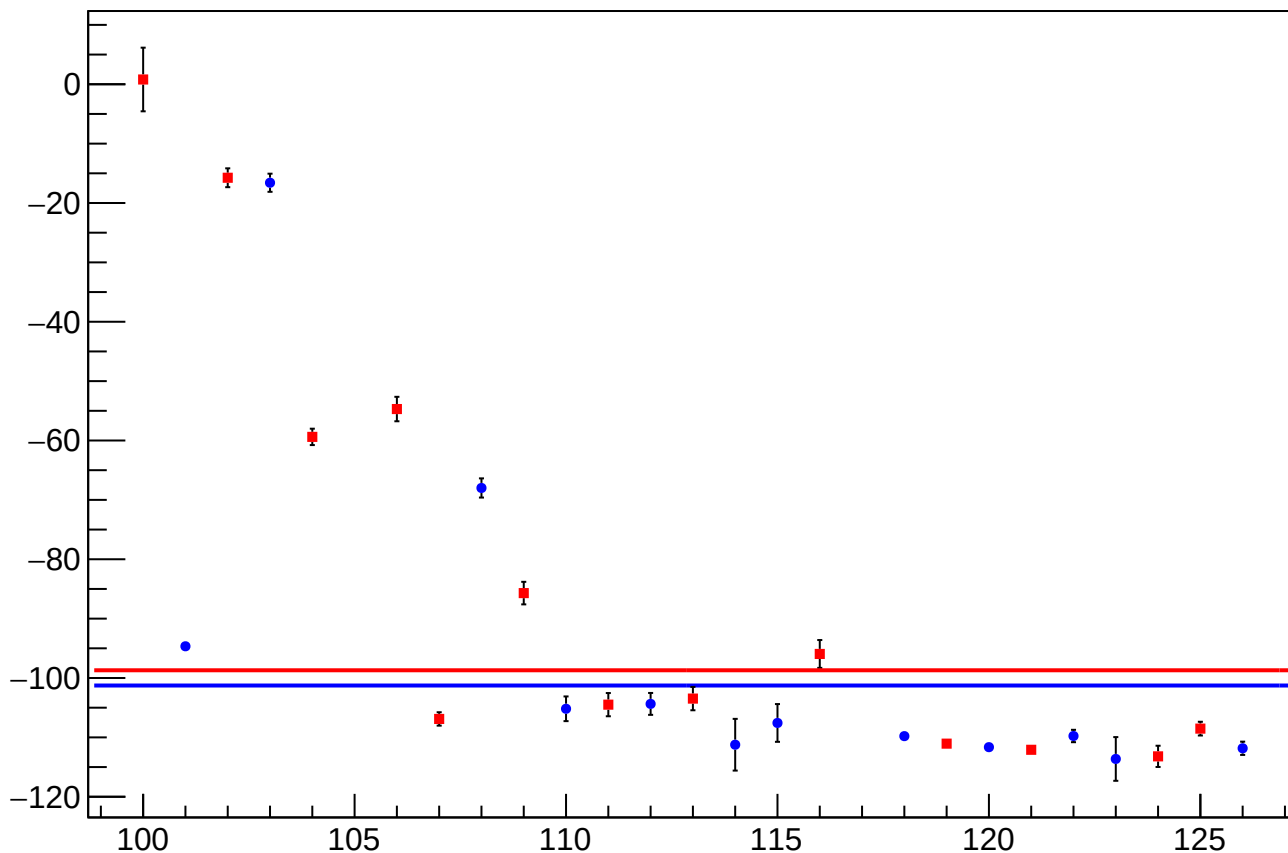
Right: 1.153+/-0.409 χ^2/NDF : 3226.6/24

In: 0.980+/-0.578 χ^2/NDF : 1868.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.153+/-0.409 χ^2/NDF : 3226.6/24

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.265+/-0.337 χ^2/NDF : 4097.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.698+/-0.354 χ^2/NDF : 5239.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

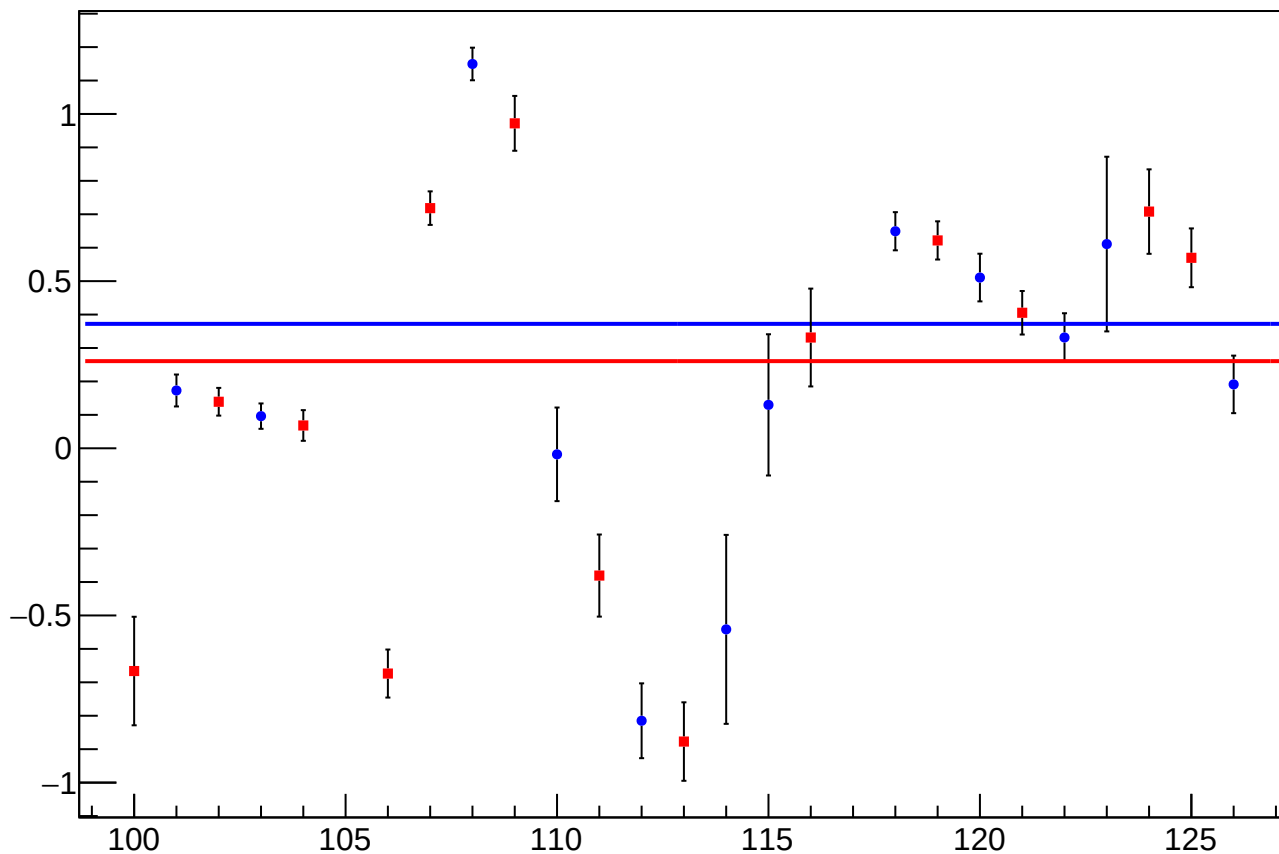
Right: -100.044+/-0.244 χ^2/NDF : 9364.2/24

In: -101.265+/-0.337 χ^2/NDF : 4097.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.044+/-0.244 χ^2/NDF : 9364.2/24

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.372 $\pm$ 0.020 χ^2 /NDF: 489.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.261 $\pm$ 0.019 χ^2 /NDF: 577.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

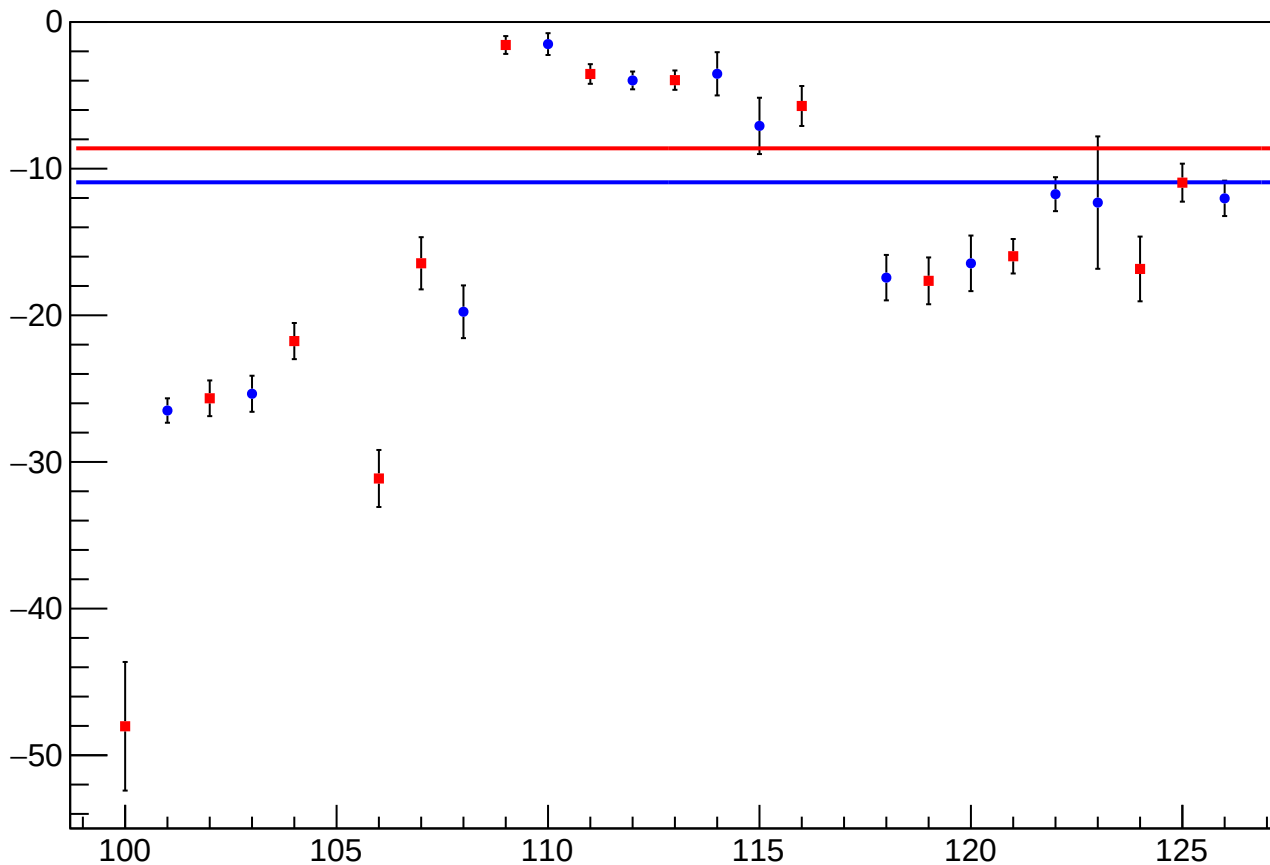
Right: 0.314 $\pm$ 0.014 χ^2 /NDF: 1083.5/24

In: 0.372 $\pm$ 0.020 χ^2 /NDF:489.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.314 $\pm$ 0.014 χ^2 /NDF: 1083.5/24

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.930+/-0.319 χ^2/NDF : 858.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.614+/-0.293 χ^2/NDF : 877.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

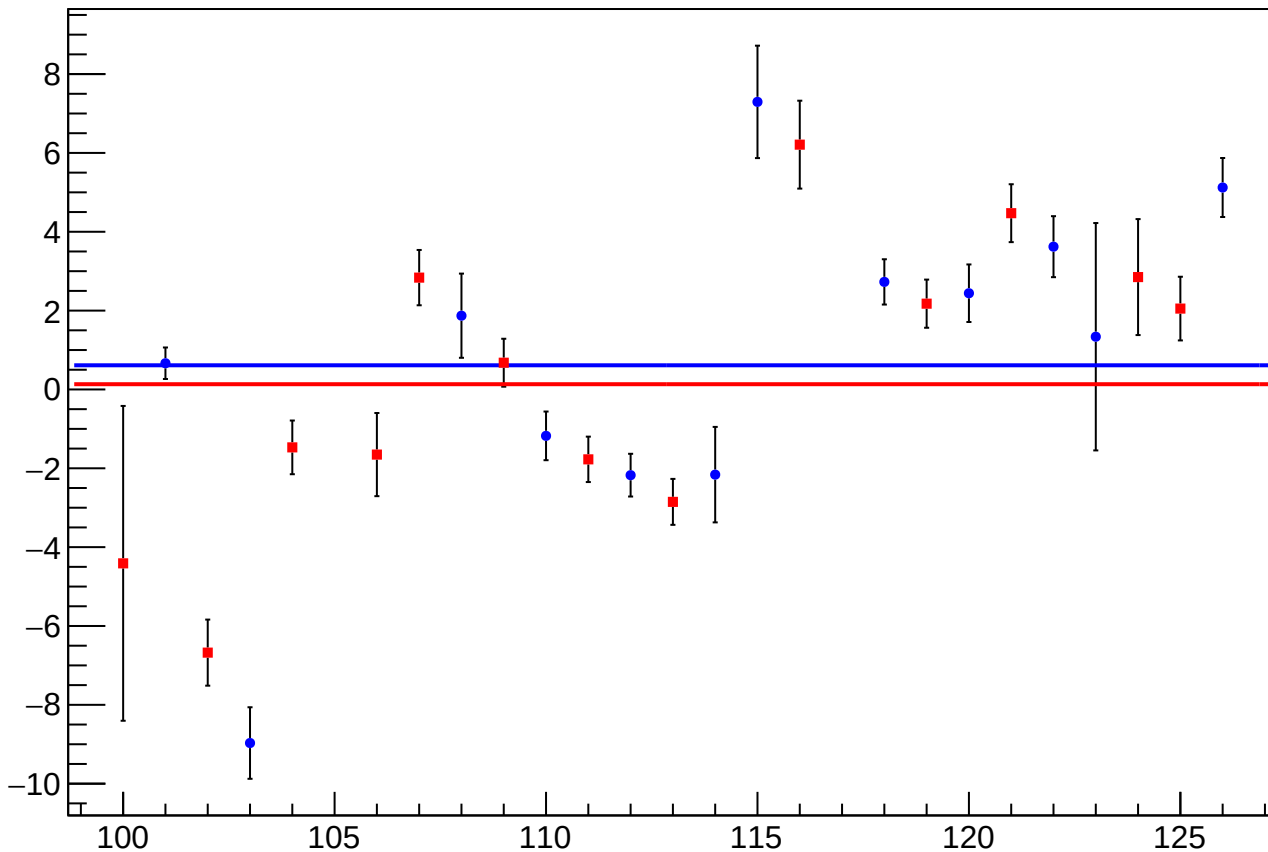
Right: -9.675+/-0.216 χ^2/NDF : 1765.3/24

In: -10.930+/-0.319 χ^2/NDF : 858.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.675+/-0.216 χ^2/NDF : 1765.3/24

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.613+/-0.204 χ^2/NDF : 246.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.133+/-0.210 χ^2/NDF : 213.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

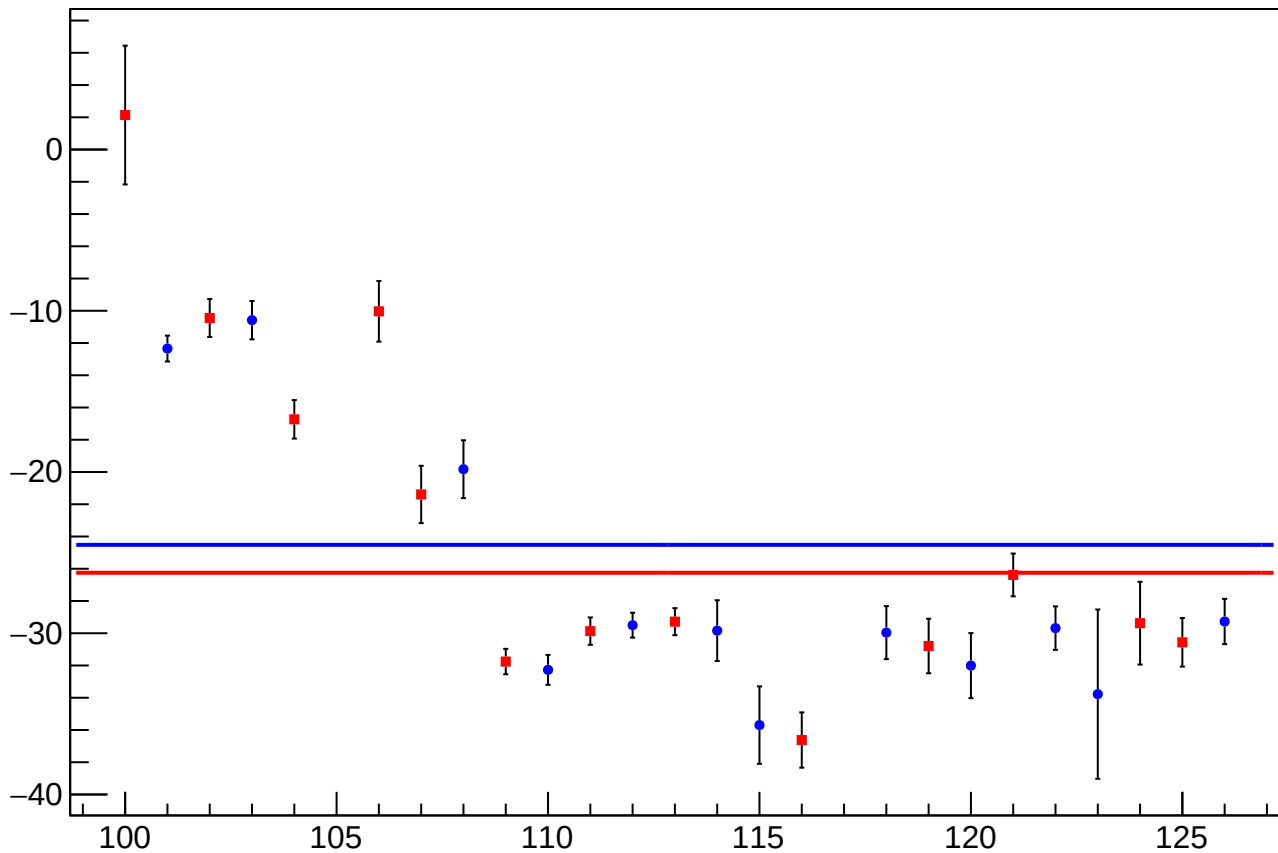
Right: 0.381+/-0.146 χ^2/NDF : 462.3/24

In: 0.613+/-0.204 χ^2/NDF : 246.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.381+/-0.146 χ^2/NDF : 462.3/24

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.517 $\pm$ 0.363 χ^2 /NDF: 569.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.248 $\pm$ 0.346 χ^2 /NDF: 503.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

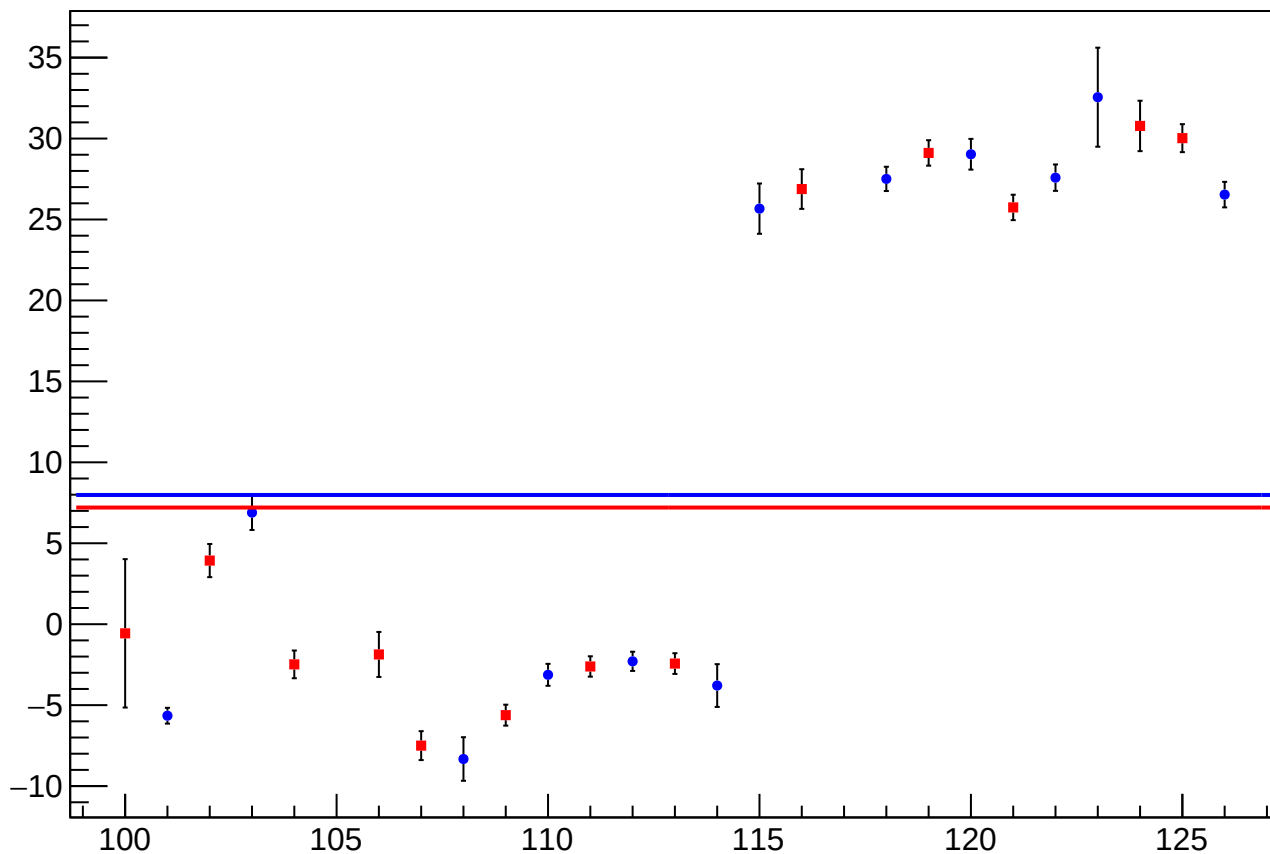
Right: -25.425 $\pm$ 0.251 χ^2 /NDF: 1084.1/24

In: -24.517 $\pm$ 0.363 χ^2 /NDF:569.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.425 $\pm$ 0.251 χ^2 /NDF: 1084.1/24

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.983+/-0.237 χ^2/NDF : 4072.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.207+/-0.241 χ^2/NDF : 3837.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

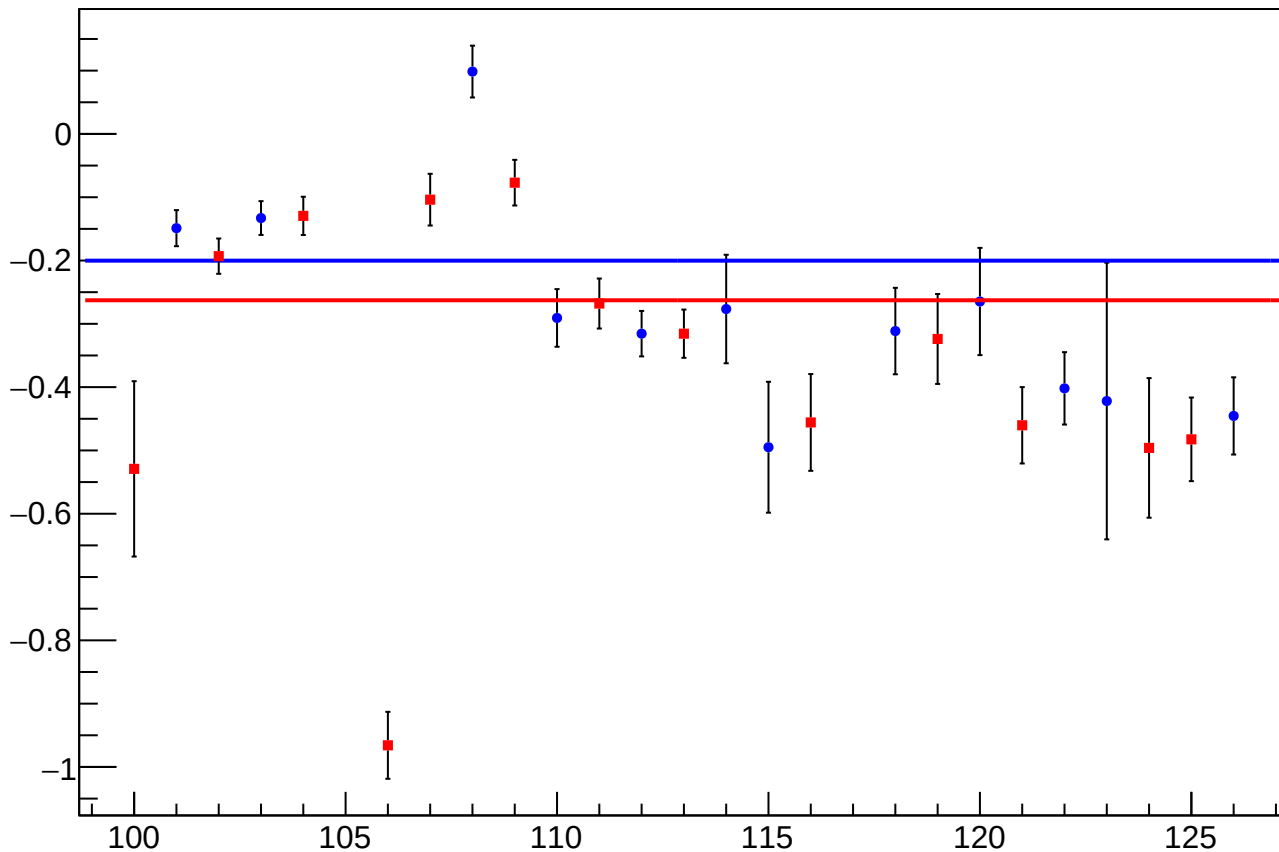
Right: 7.601+/-0.169 χ^2/NDF : 7915.0/24

In: 7.983+/-0.237 χ^2/NDF : 4072.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.601+/-0.169 χ^2/NDF : 7915.0/24

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.200 ± 0.013 χ^2/NDF : 118.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.263 ± 0.012 χ^2/NDF : 283.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

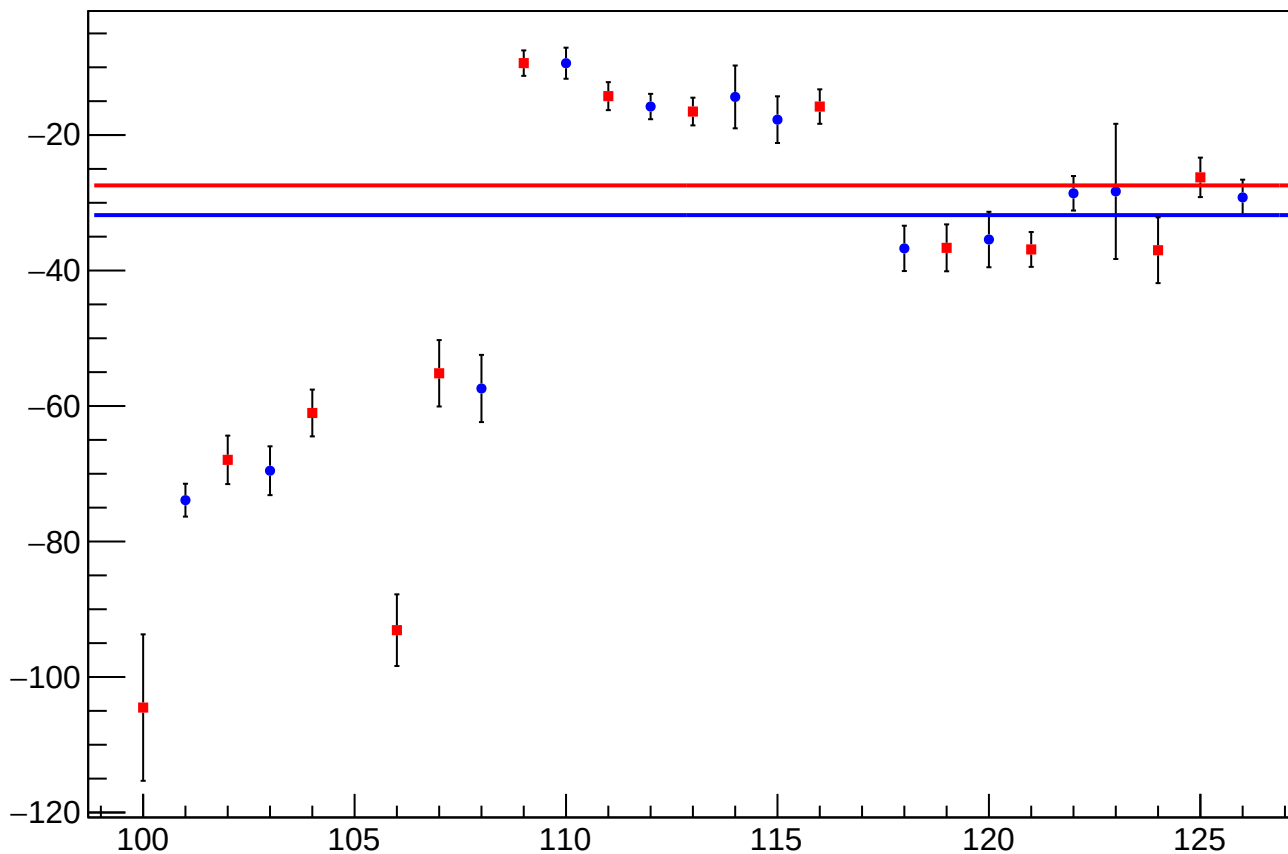
Right: -0.234 ± 0.009 χ^2/NDF : 413.8/24

In: -0.200 ± 0.013 χ^2/NDF : 118.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.234 ± 0.009 χ^2/NDF : 413.8/24

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.820+/-0.860 χ^2/NDF : 642.3/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -27.434+/-0.802 χ^2/NDF : 666.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

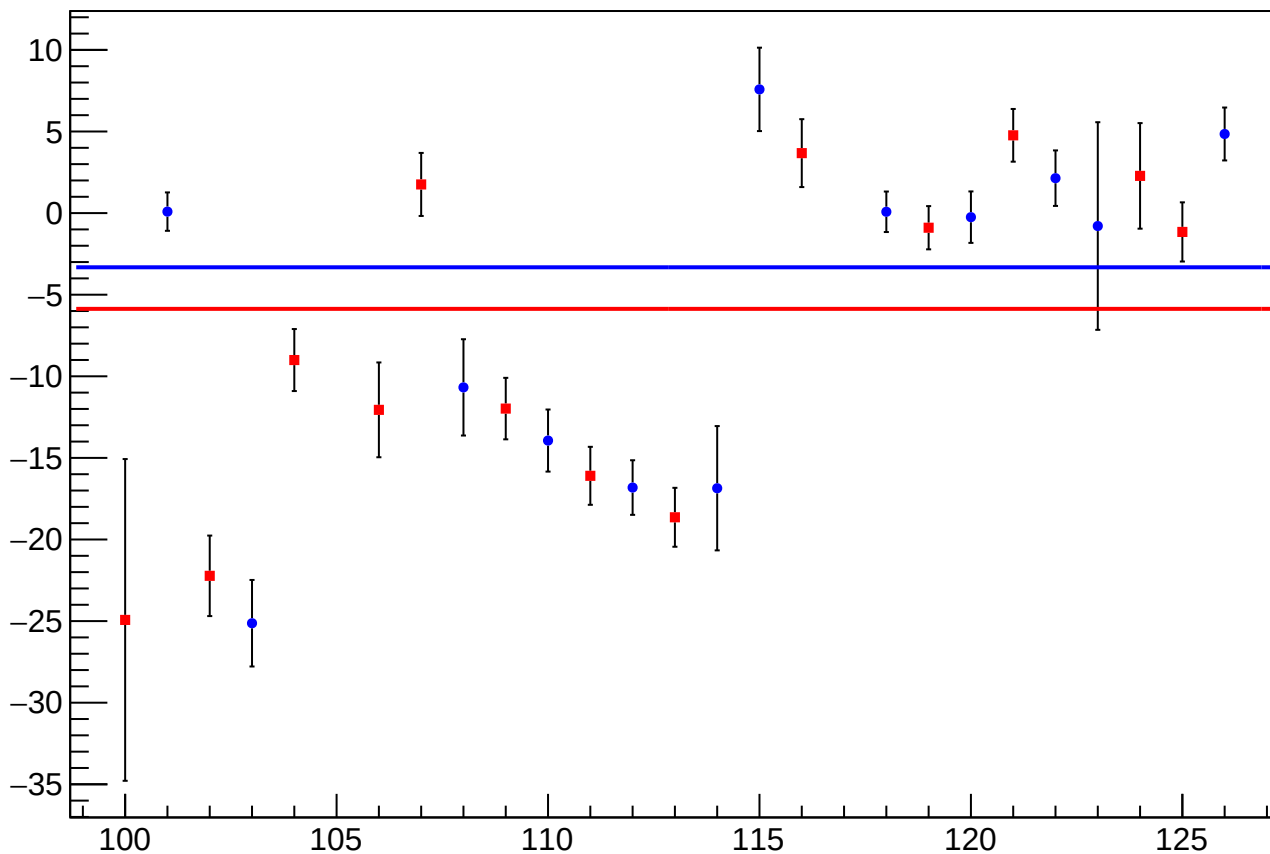
Right: -29.475+/-0.587 χ^2/NDF : 1323.1/24

In: -31.820+/-0.860 χ^2/NDF :642.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -29.475+/-0.587 χ^2/NDF : 1323.1/24

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.321+/-0.524 χ^2/NDF : 256.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.868+/-0.548 χ^2/NDF : 255.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

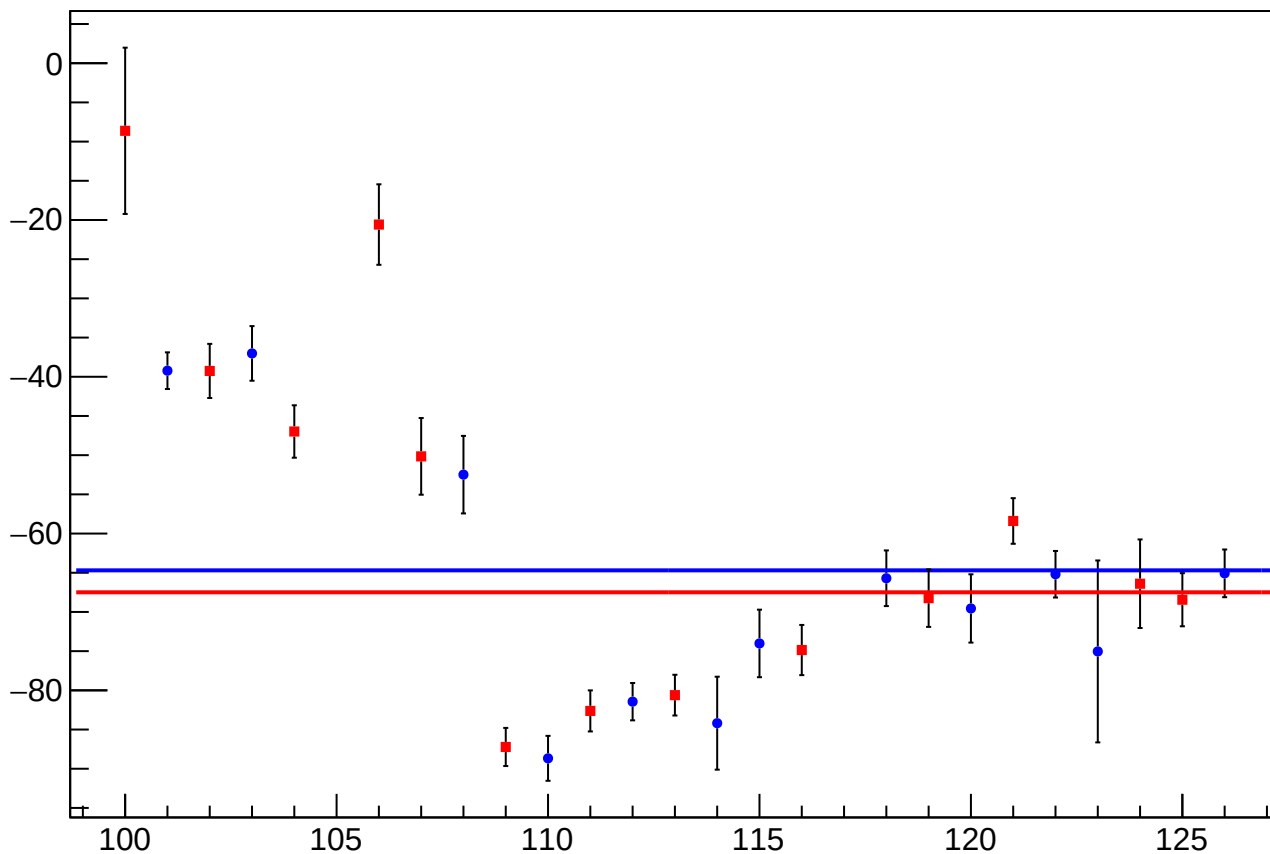
Right: -4.537+/-0.379 χ^2/NDF : 523.7/24

In: -3.321+/-0.524 χ^2/NDF : 256.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.537+/-0.379 χ^2/NDF : 523.7/24

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.693+/-0.977 χ^2/NDF : 324.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.494+/-0.939 χ^2/NDF : 371.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

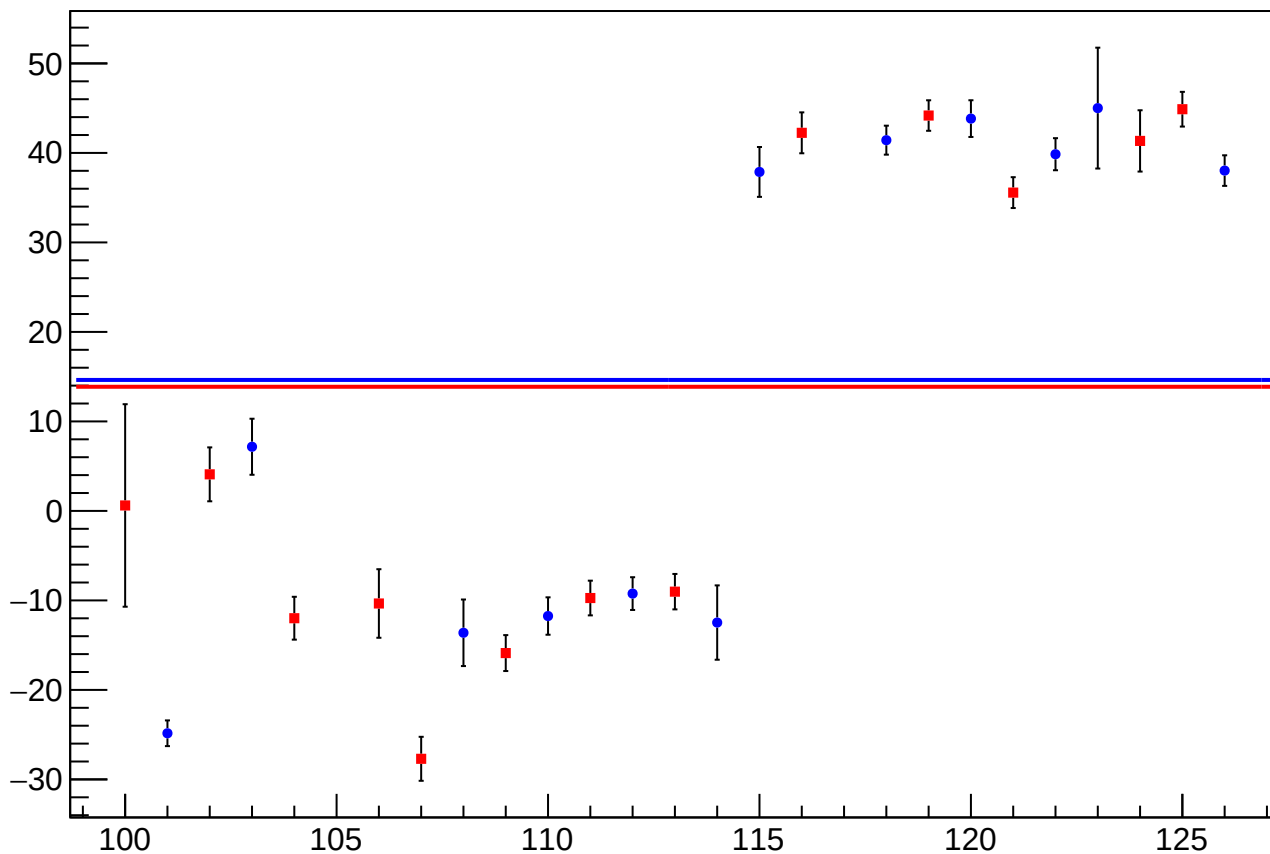
Right: -66.149+/-0.677 χ^2/NDF : 700.4/24

In: -64.693+/-0.977 χ^2/NDF : 324.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.149+/-0.677 χ^2/NDF : 700.4/24

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.635+/-0.612 χ^2/NDF : 2143.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.872+/-0.630 χ^2/NDF : 1904.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

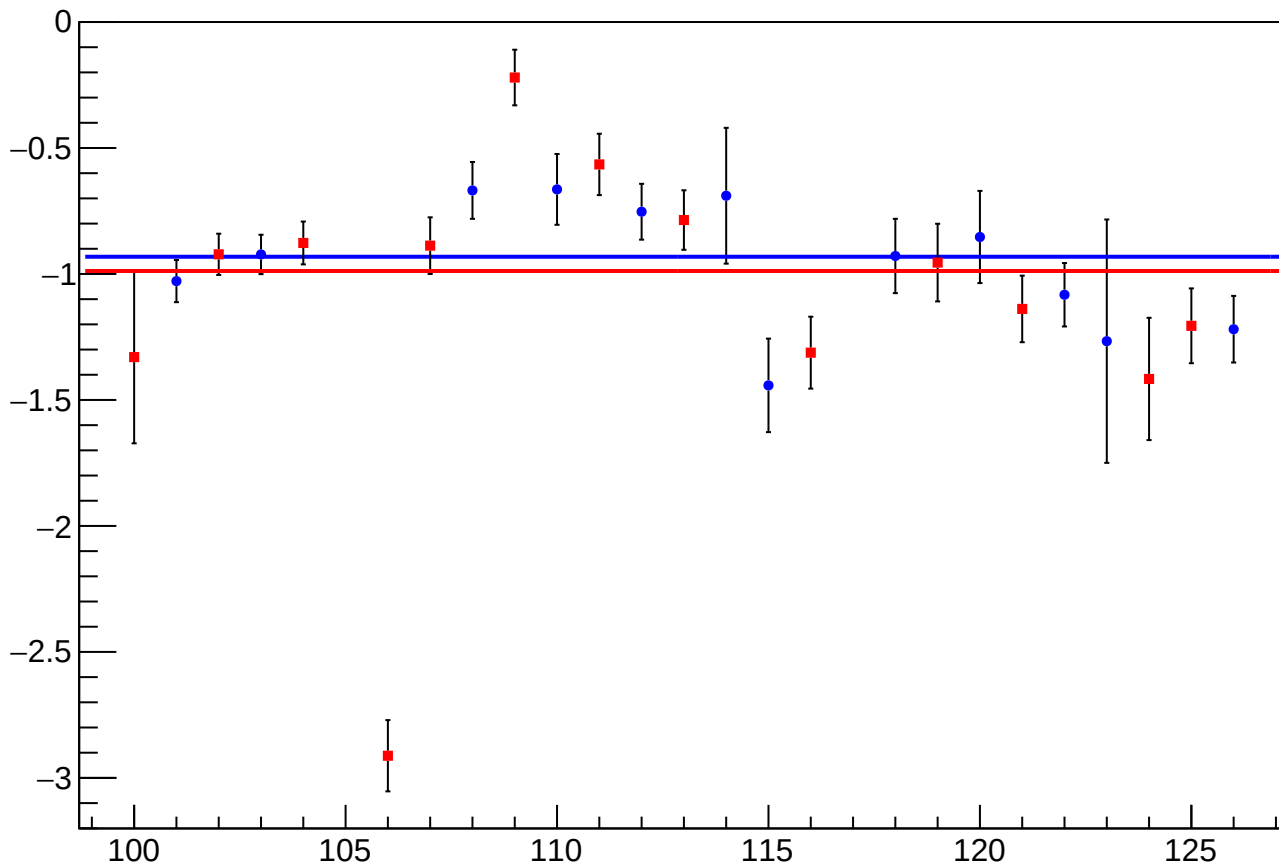
Right: 14.264+/-0.439 χ^2/NDF : 4048.6/24

In: 14.635+/-0.612 χ^2/NDF : 2143.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.264+/-0.439 χ^2/NDF : 4048.6/24

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.932 ± 0.036 χ^2/NDF : 28.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.988 ± 0.034 χ^2/NDF : 264.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

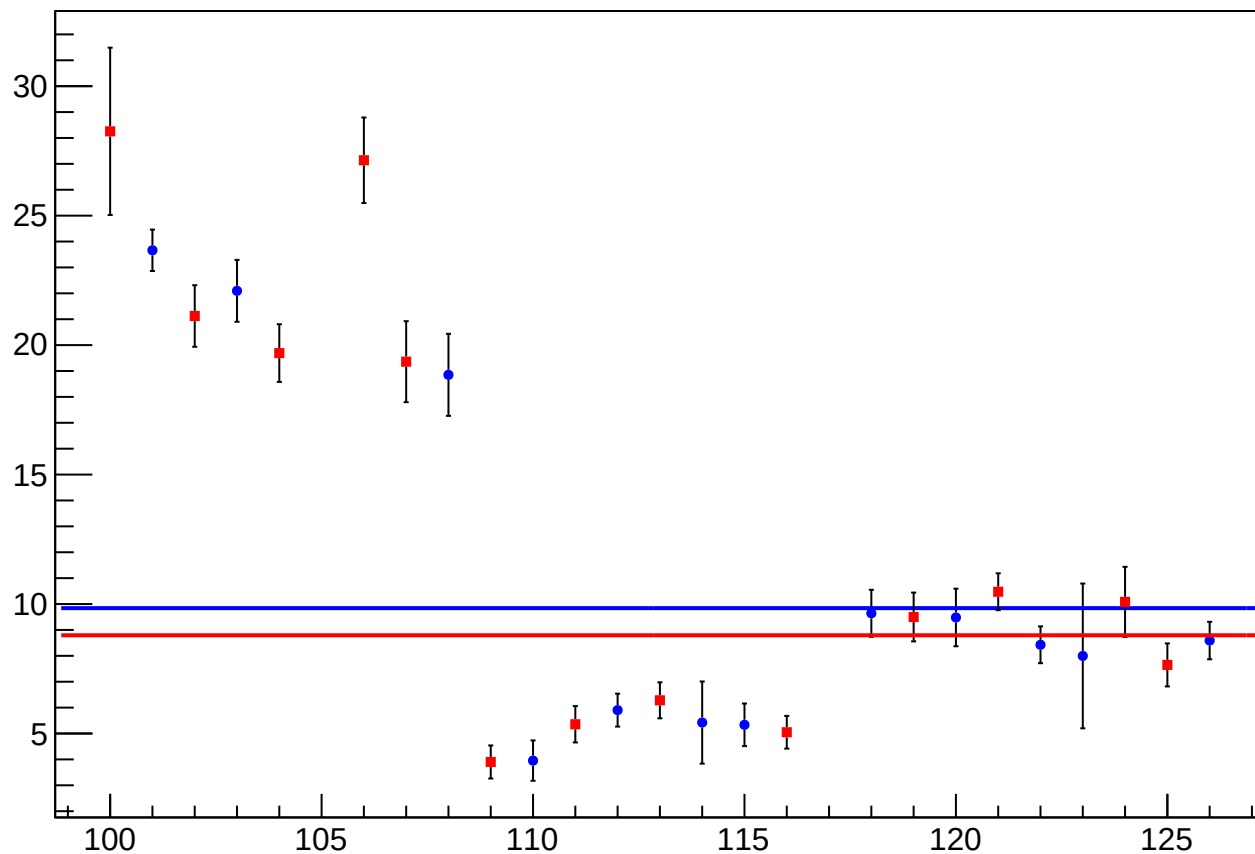
Right: -0.962 ± 0.025 χ^2/NDF : 293.8/24

In: -0.932 ± 0.036 χ^2/NDF : 28.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.962 ± 0.025 χ^2/NDF : 293.8/24

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.842+/-0.261 χ^2/NDF : 577.3/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 8.794+/-0.246 χ^2/NDF : 548.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

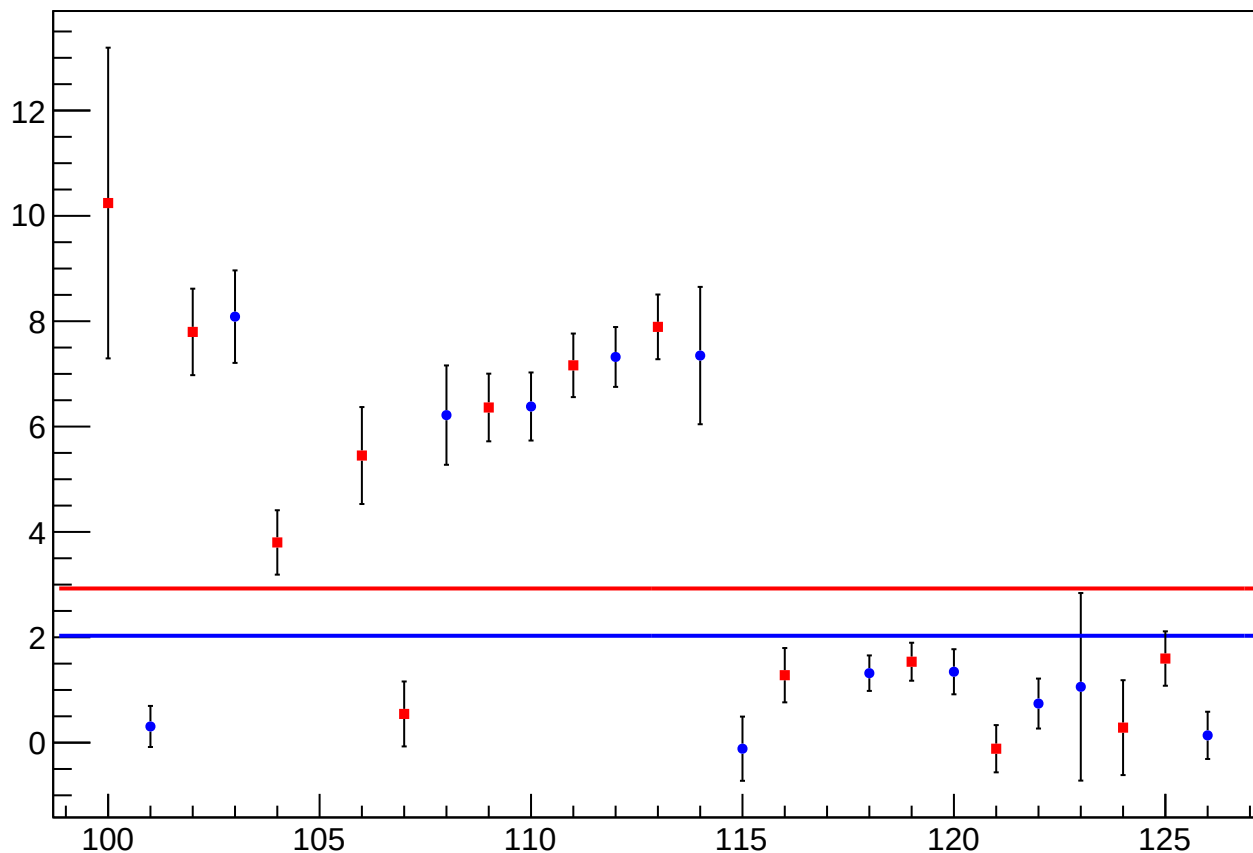
Right: 9.287+/-0.179 χ^2/NDF : 1134.2/24

In: 9.842+/-0.261 χ^2/NDF :577.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.287+/-0.179 χ^2/NDF : 1134.2/24

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.029+/-0.155 χ^2/NDF : 280.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.926+/-0.164 χ^2/NDF : 295.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

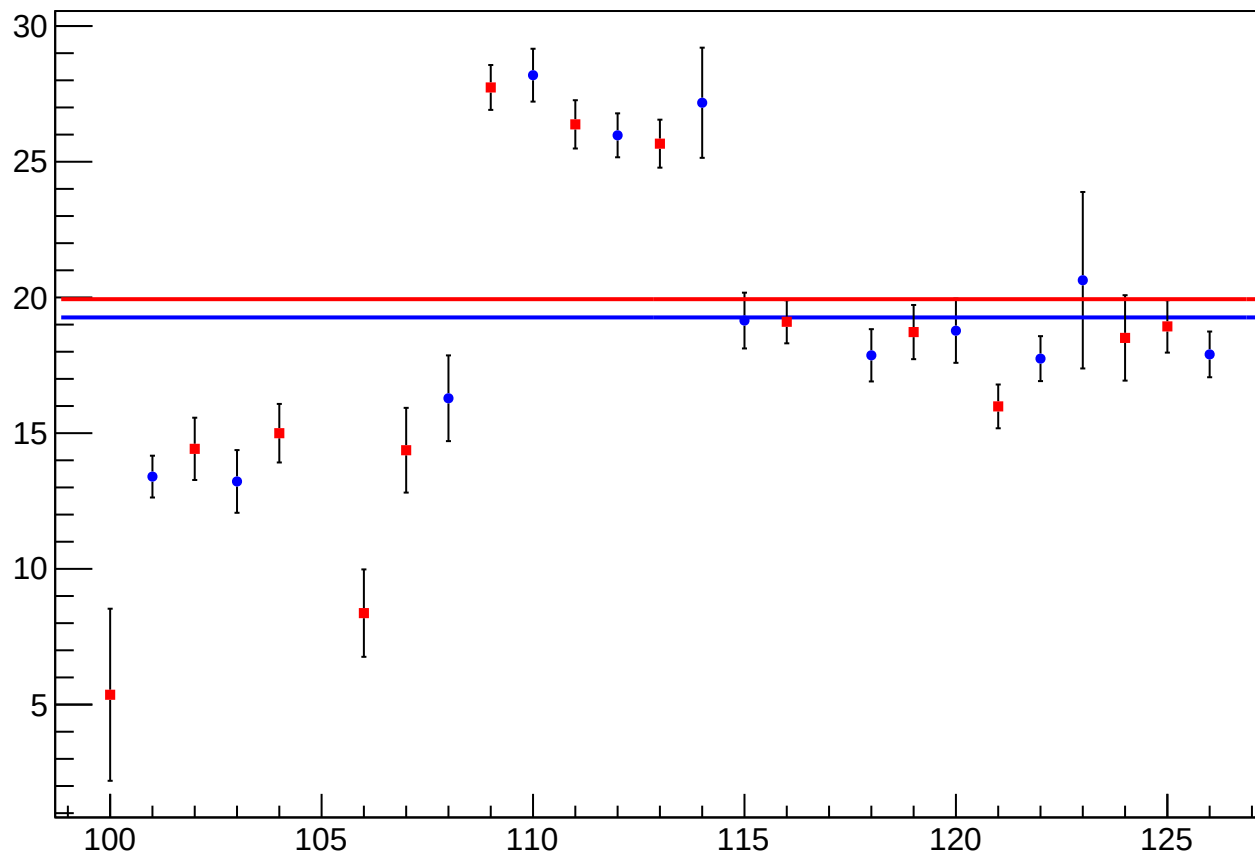
Right: 2.452+/-0.112 χ^2/NDF : 591.8/24

In: 2.029+/-0.155 χ^2/NDF : 280.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.452+/-0.112 χ^2/NDF : 591.8/24

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.264 $\pm$ 0.297 χ^2 /NDF: 265.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.936 $\pm$ 0.287 χ^2 /NDF: 341.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

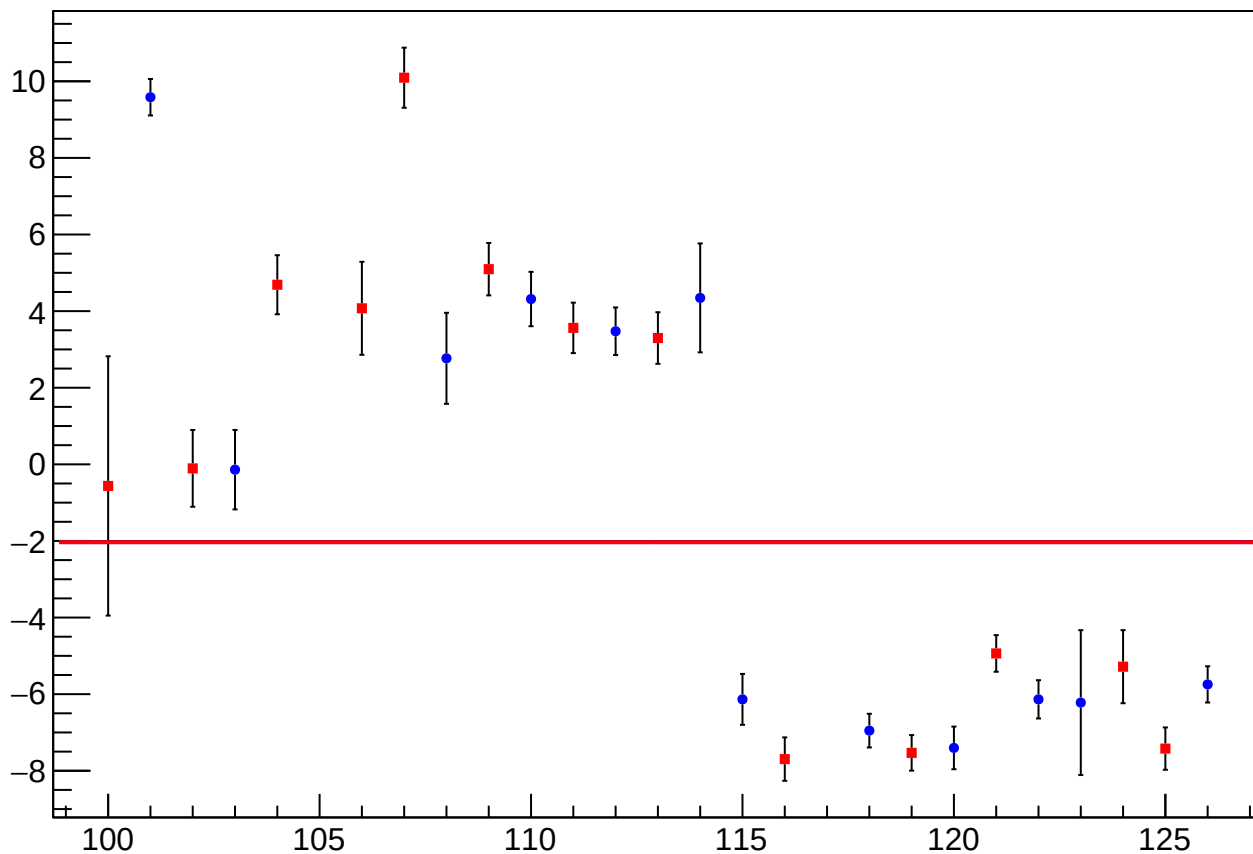
Right: 19.611 $\pm$ 0.206 χ^2 /NDF: 609.3/24

In: 19.264 $\pm$ 0.297 χ^2 /NDF:265.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.611 $\pm$ 0.206 χ^2 /NDF: 609.3/24

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.028+/-0.181 χ^2 /NDF: 1184.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.033+/-0.188 χ^2 /NDF: 971.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

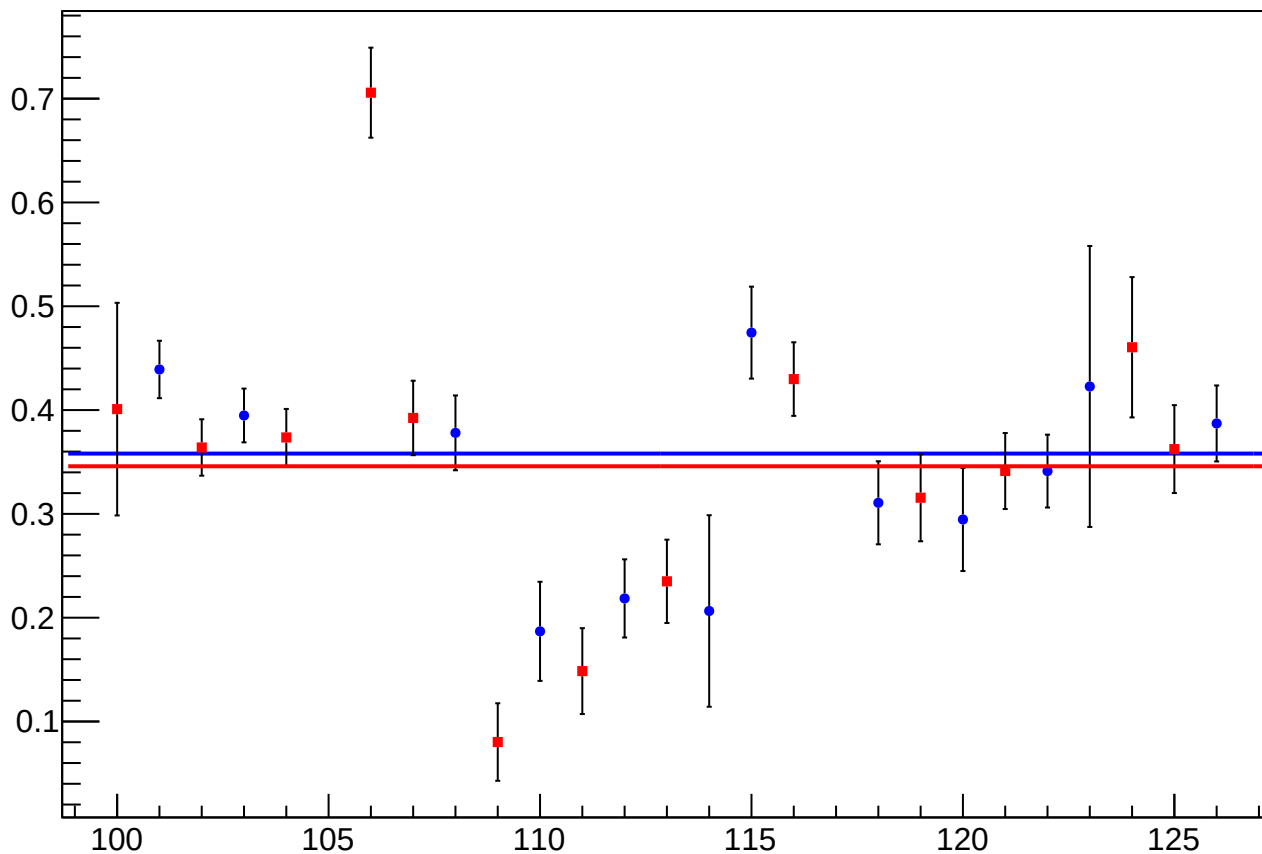
Right: -2.031+/-0.130 χ^2 /NDF: 2155.6/24

In: -2.028+/-0.181 χ^2 /NDF:1184.0/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.031+/-0.130 χ^2 /NDF: 2155.6/24

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.358 $\pm$ 0.011 χ^2 /NDF: 51.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.346 $\pm$ 0.011 χ^2 /NDF: 162.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

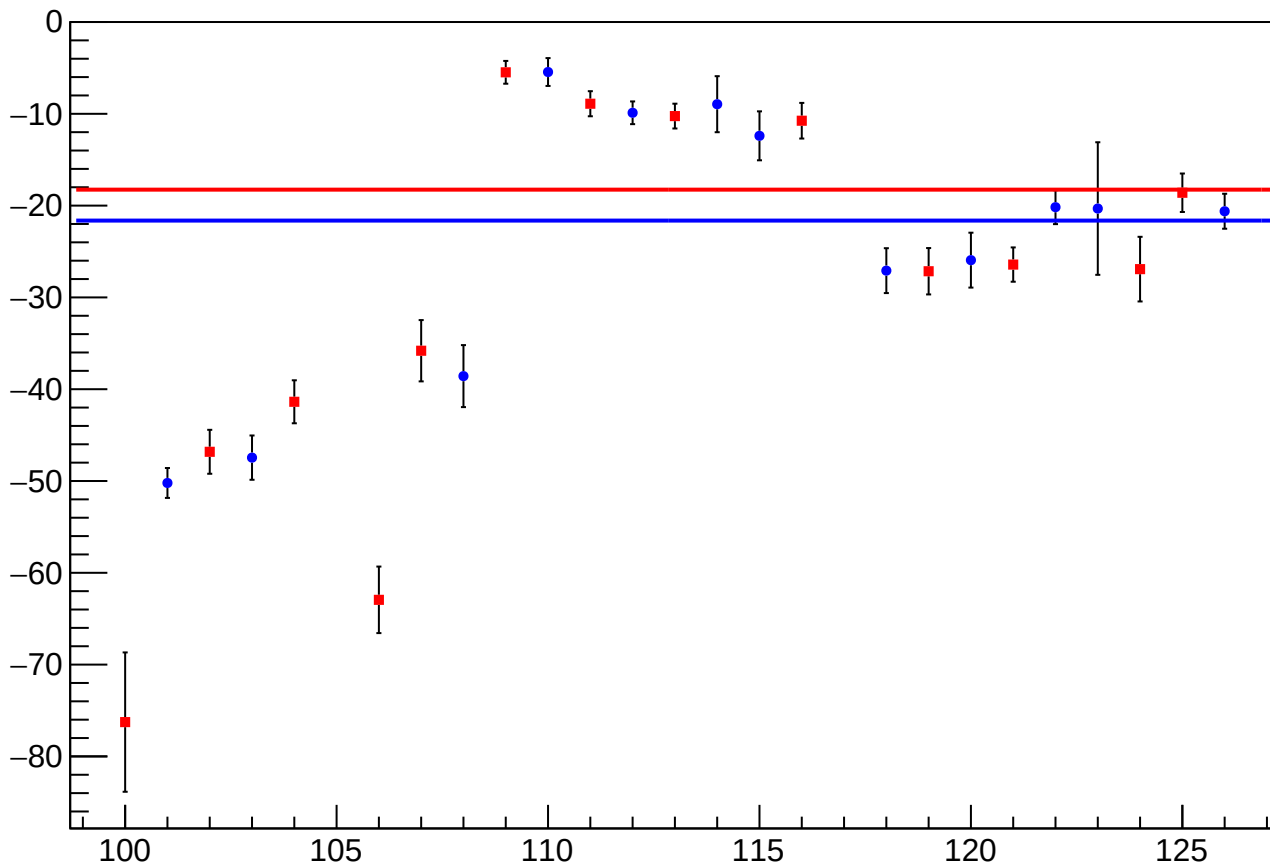
Right: 0.352 $\pm$ 0.008 χ^2 /NDF: 214.4/24

In: 0.358 $\pm$ 0.011 χ^2 /NDF:51.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.352 $\pm$ 0.008 χ^2 /NDF: 214.4/24

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.631 ± 0.593 χ^2/NDF : 688.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.261 ± 0.551 χ^2/NDF : 718.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

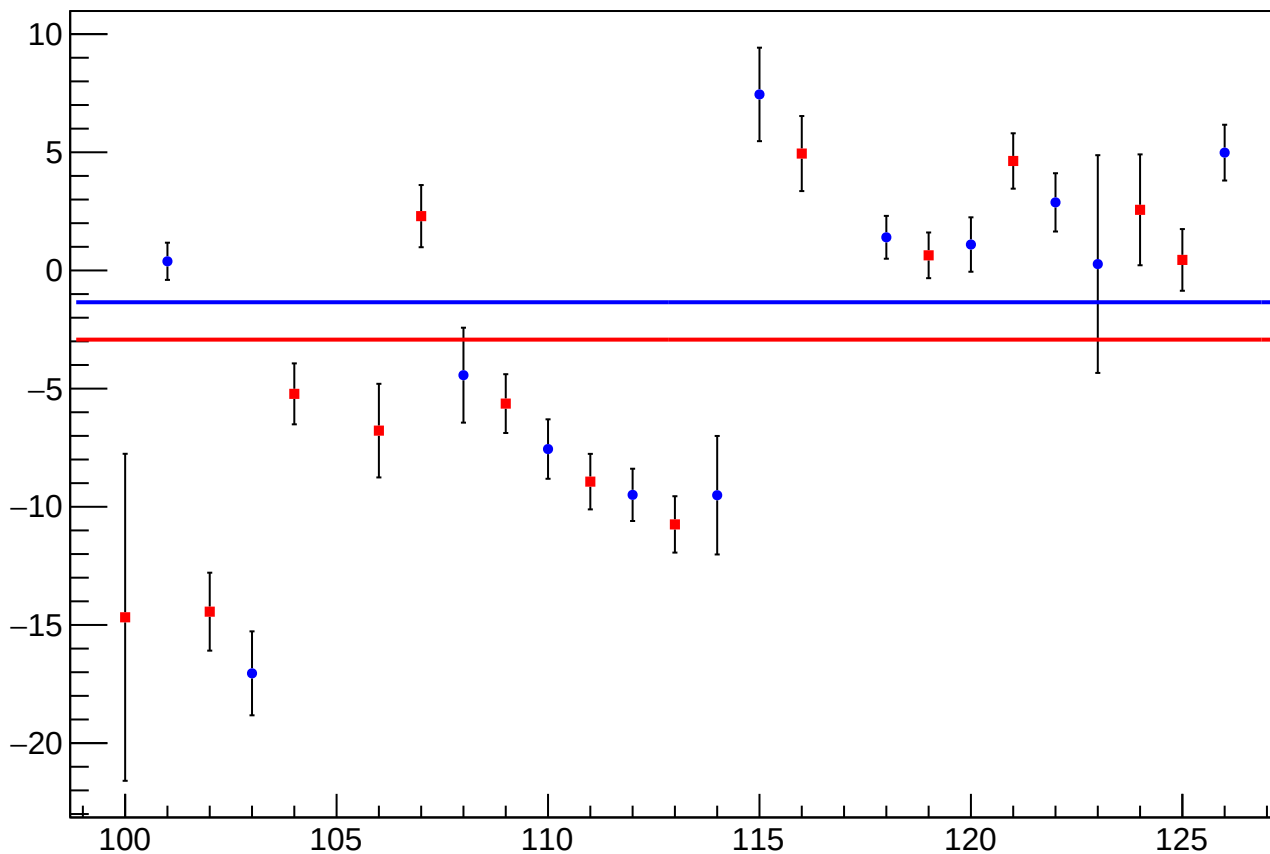
Right: -19.822 ± 0.404 χ^2/NDF : 1424.7/24

In: -21.631 ± 0.593 χ^2/NDF : 688.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.822 ± 0.404 χ^2/NDF : 1424.7/24

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.345+/-0.367 χ^2/NDF : 248.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.927+/-0.382 χ^2/NDF : 240.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

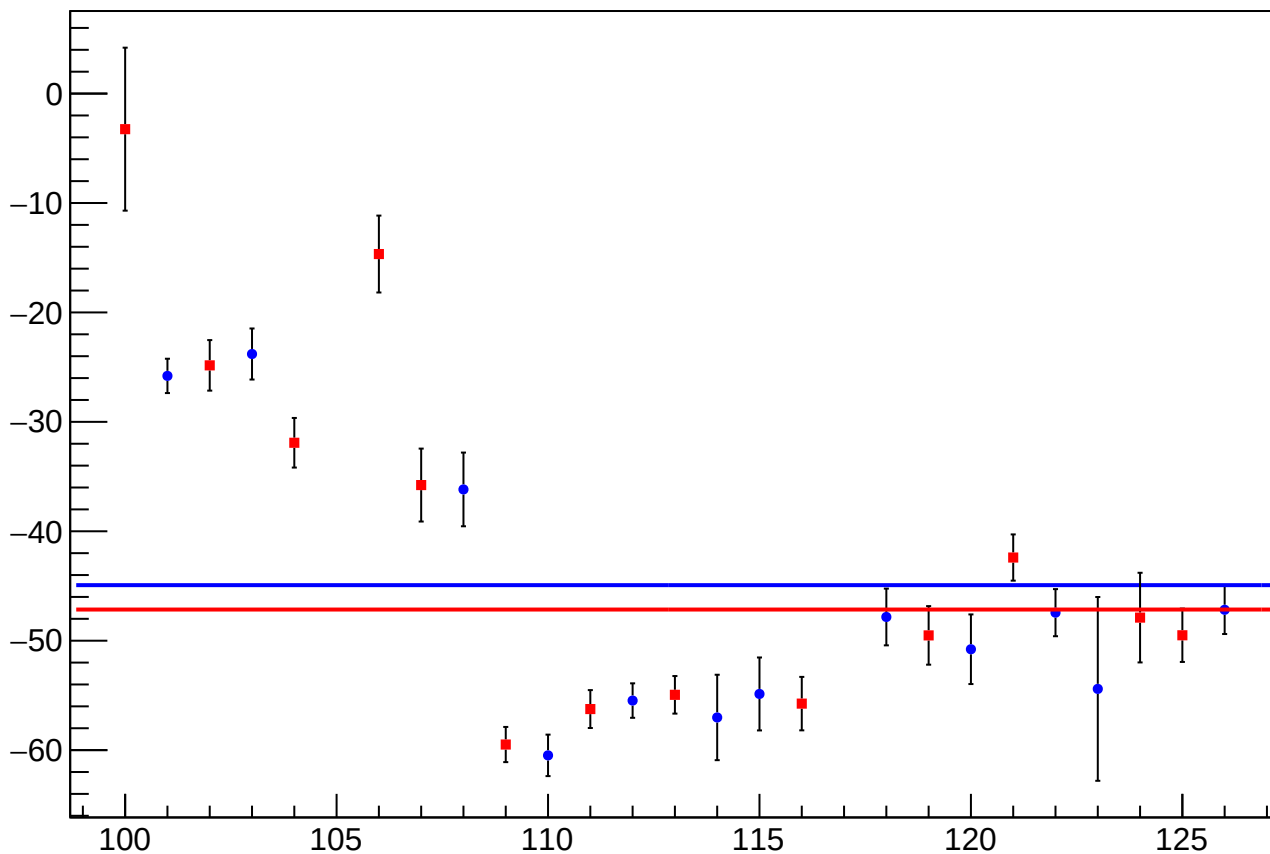
Right: -2.104+/-0.264 χ^2/NDF : 497.9/24

In: -1.345+/-0.367 χ^2/NDF : 248.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.104+/-0.264 χ^2/NDF : 497.9/24

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.923+/-0.675 χ^2/NDF : 376.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.152+/-0.647 χ^2/NDF : 396.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

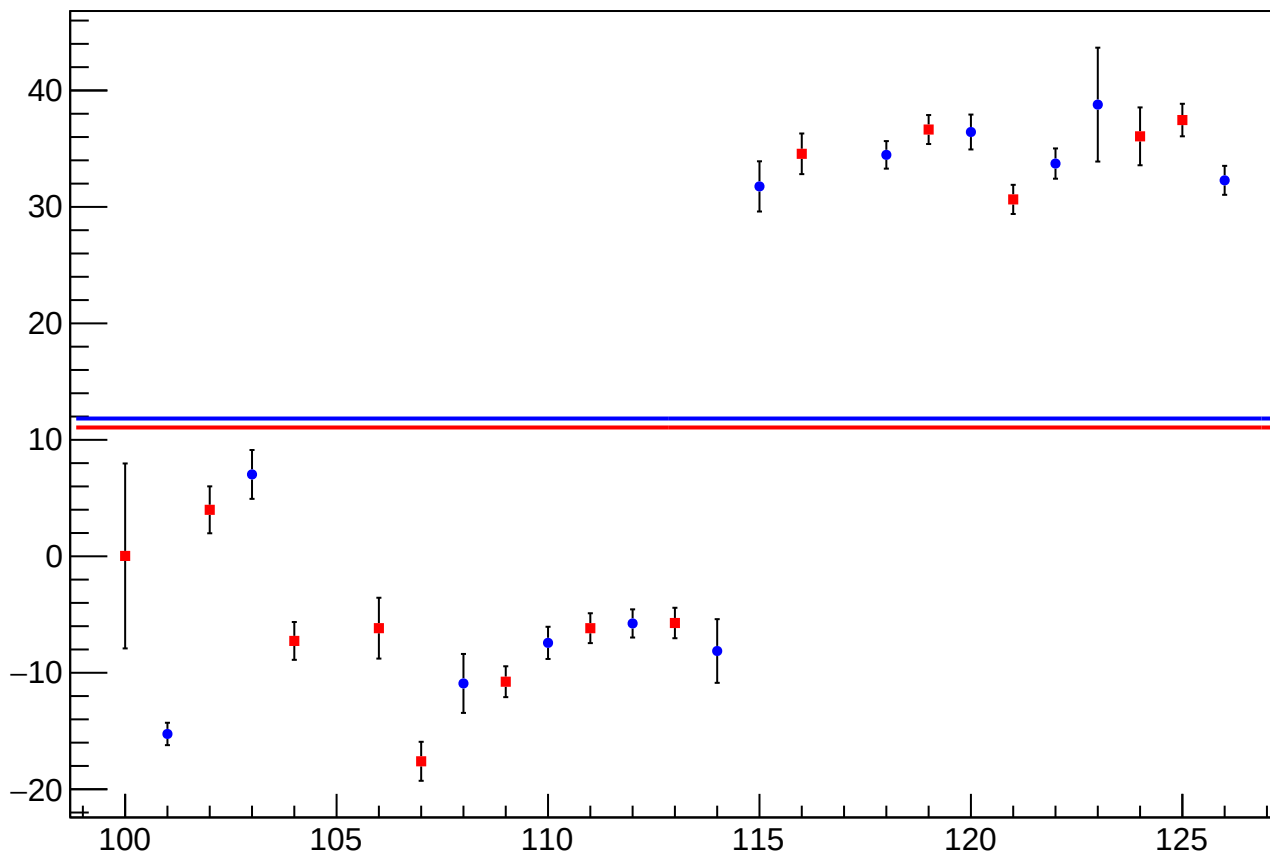
Right: -46.084+/-0.467 χ^2/NDF : 778.7/24

In: -44.923+/-0.675 χ^2/NDF : 376.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.084+/-0.467 χ^2/NDF : 778.7/24

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.831+/-0.428 χ^2 /NDF: 2645.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 11.061+/-0.439 χ^2 /NDF: 2403.3/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

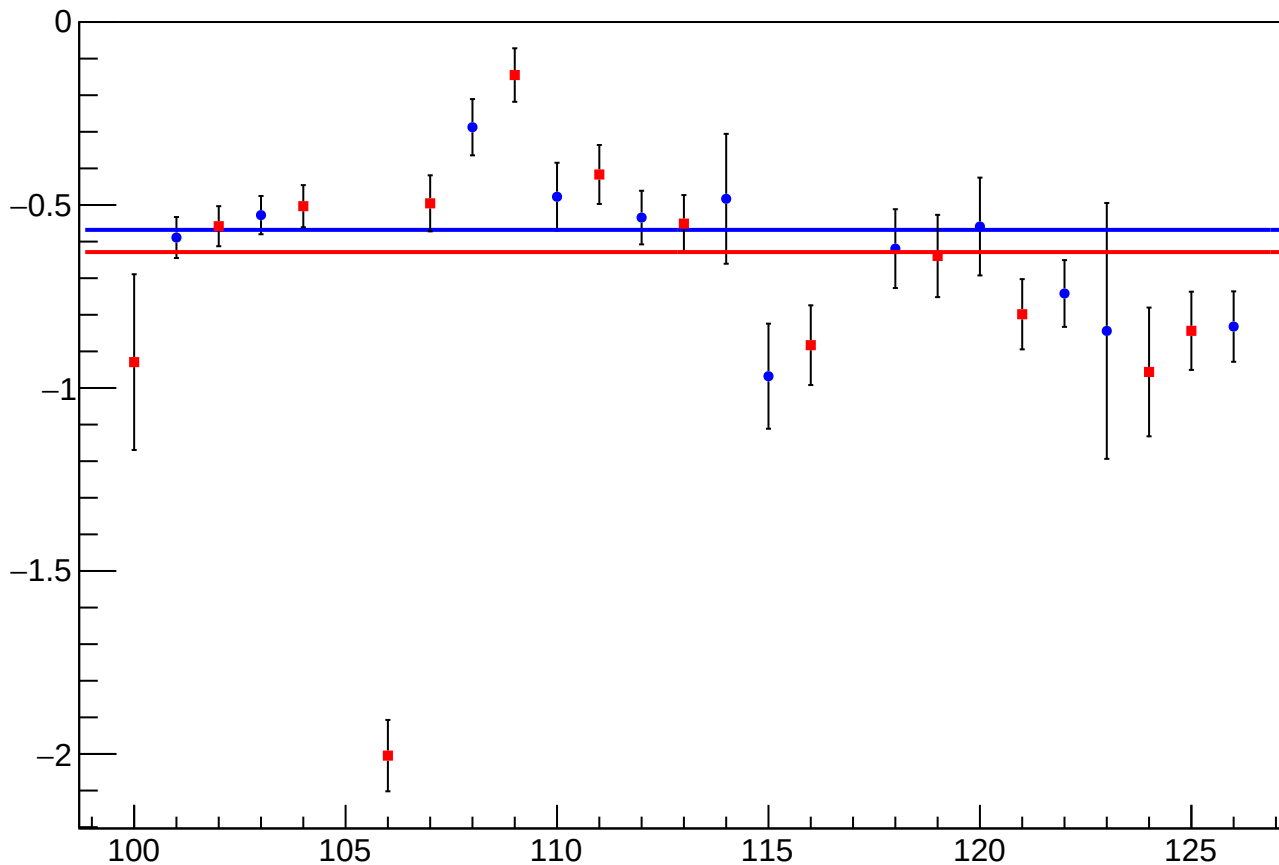
Right: 11.456+/-0.306 χ^2 /NDF: 5050.3/24

In: 11.831+/-0.428 χ^2 /NDF:2645.5/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.456+/-0.306 χ^2 /NDF: 5050.3/24

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.568+/-0.025 χ^2/NDF : 35.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.629+/-0.023 χ^2/NDF : 277.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

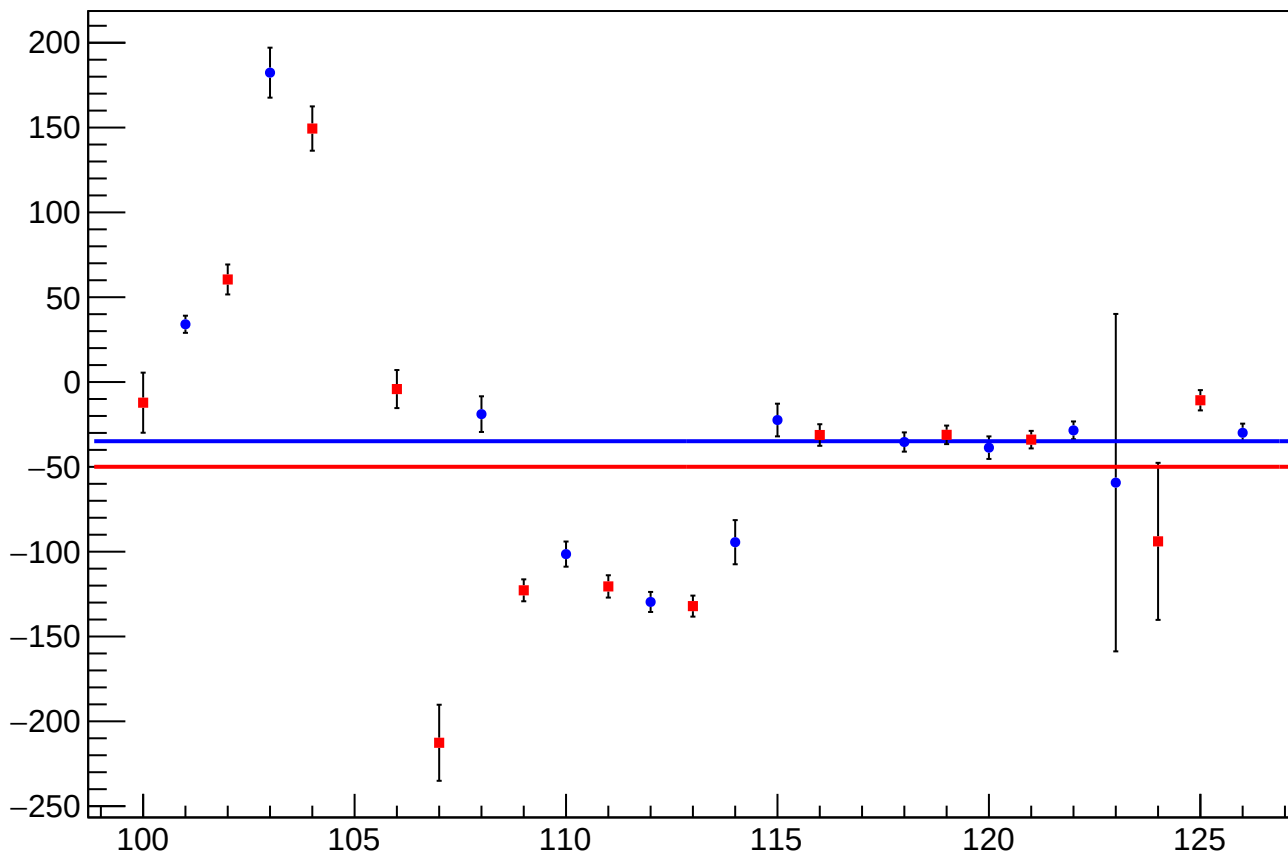
Right: -0.600+/-0.017 χ^2/NDF : 316.3/24

In: -0.568+/-0.025 χ^2/NDF : 35.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.600+/-0.017 χ^2/NDF : 316.3/24

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.880+/-2.038 χ^2/NDF : 769.2/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -49.958+/-2.089 χ^2/NDF : 954.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

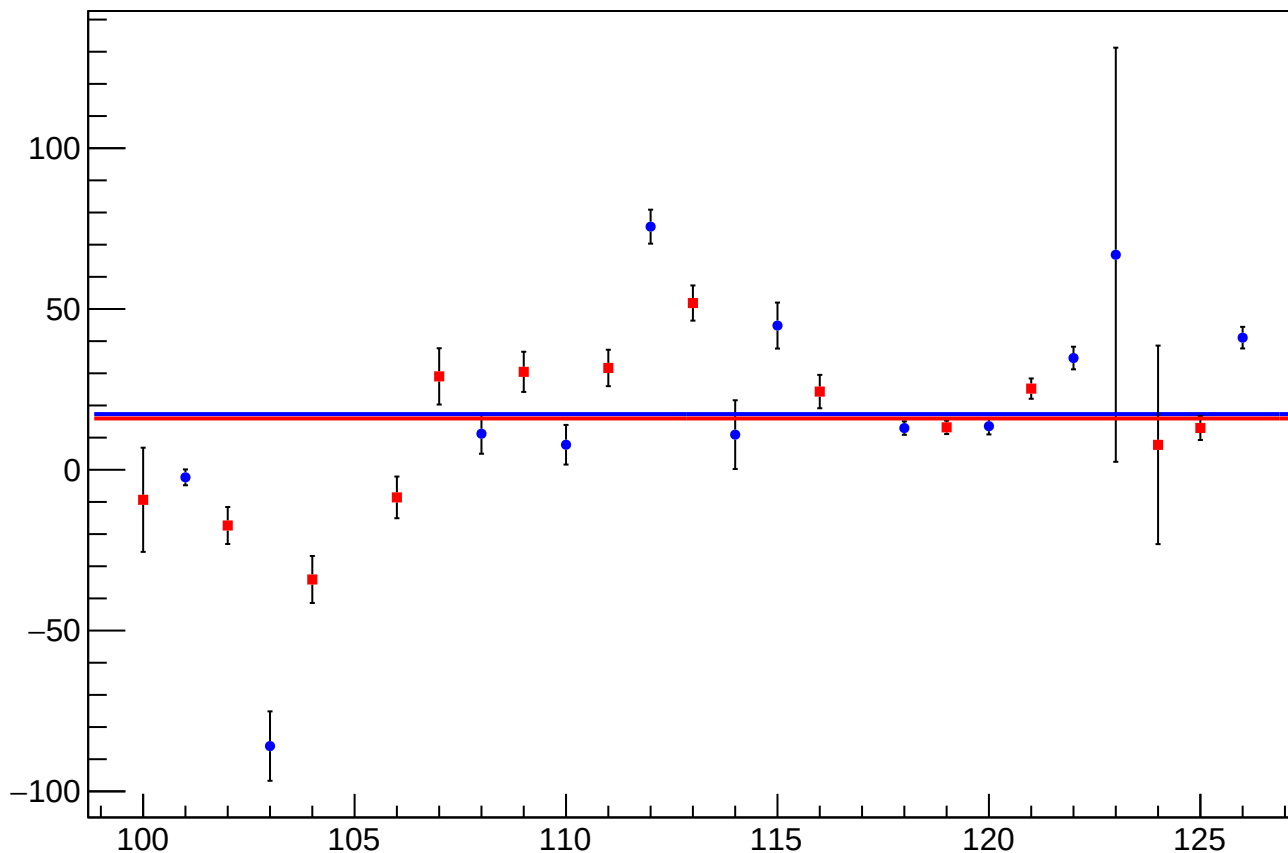
Right: -42.233+/-1.459 χ^2/NDF : 1750.8/24

In: -34.880+/-2.038 χ^2/NDF :769.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -42.233+/-1.459 χ^2/NDF : 1750.8/24

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.316+/-1.091 χ^2 /NDF: 377.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 15.957+/-1.272 χ^2 /NDF: 169.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

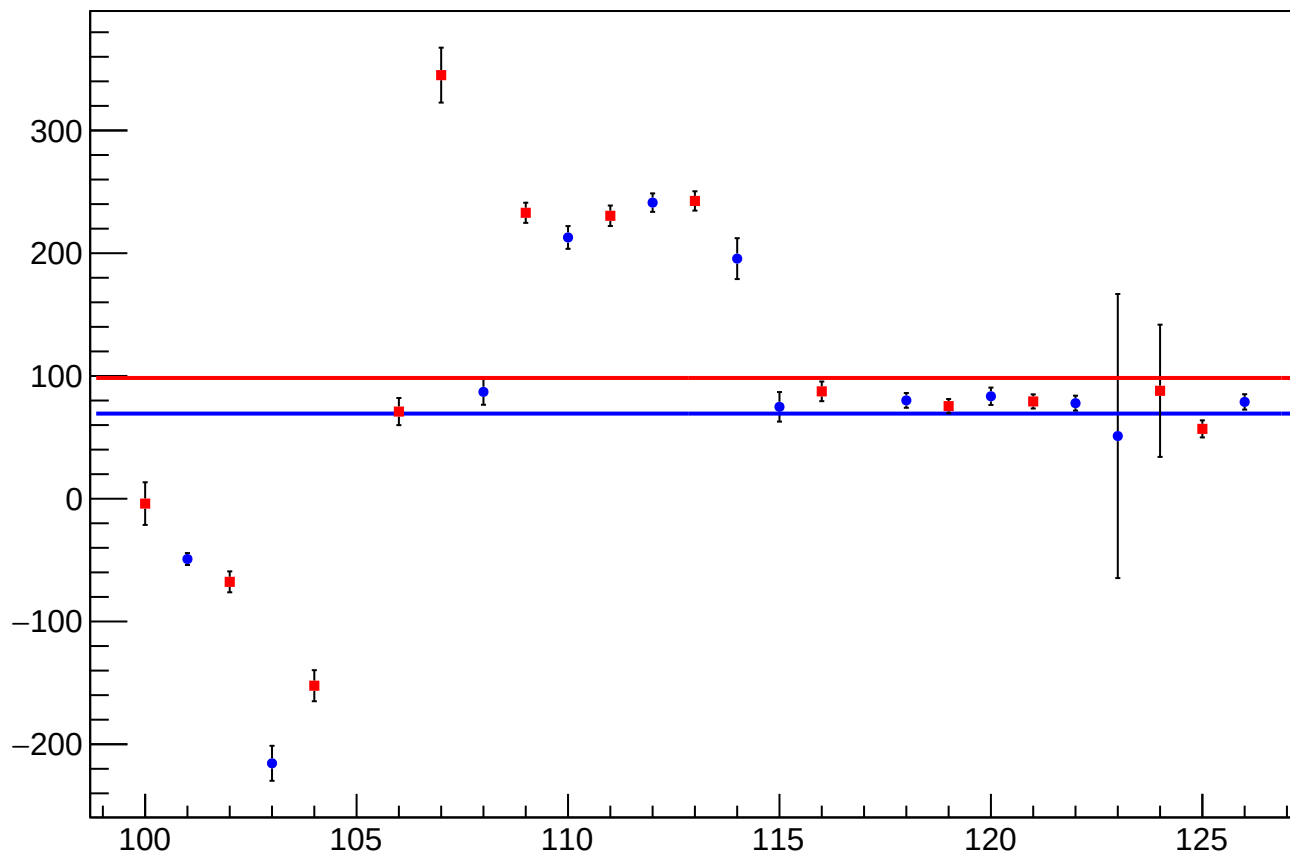
Right: 16.740+/-0.828 χ^2 /NDF: 546.9/24

In: 17.316+/-1.091 χ^2 /NDF:377.1/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.740+/-0.828 χ^2 /NDF: 546.9/24

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.354+/-2.260 χ^2/NDF : 1825.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.388+/-2.388 χ^2/NDF : 1854.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

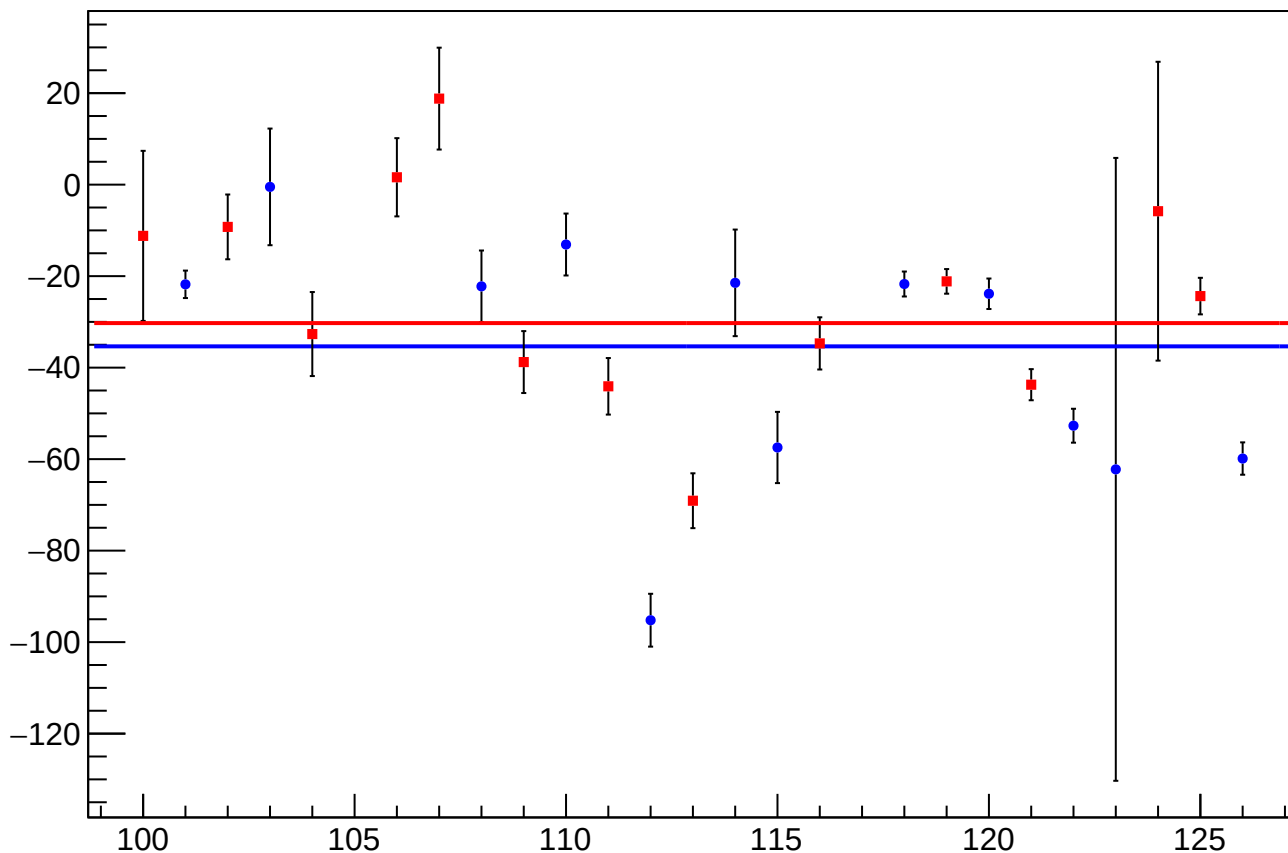
Right: 83.073+/-1.642 χ^2/NDF : 3758.1/24

In: 69.354+/-2.260 χ^2/NDF : 1825.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.073+/-1.642 χ^2/NDF : 3758.1/24

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.350 ± 1.306 χ^2/NDF : 265.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.263 ± 1.489 χ^2/NDF : 122.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

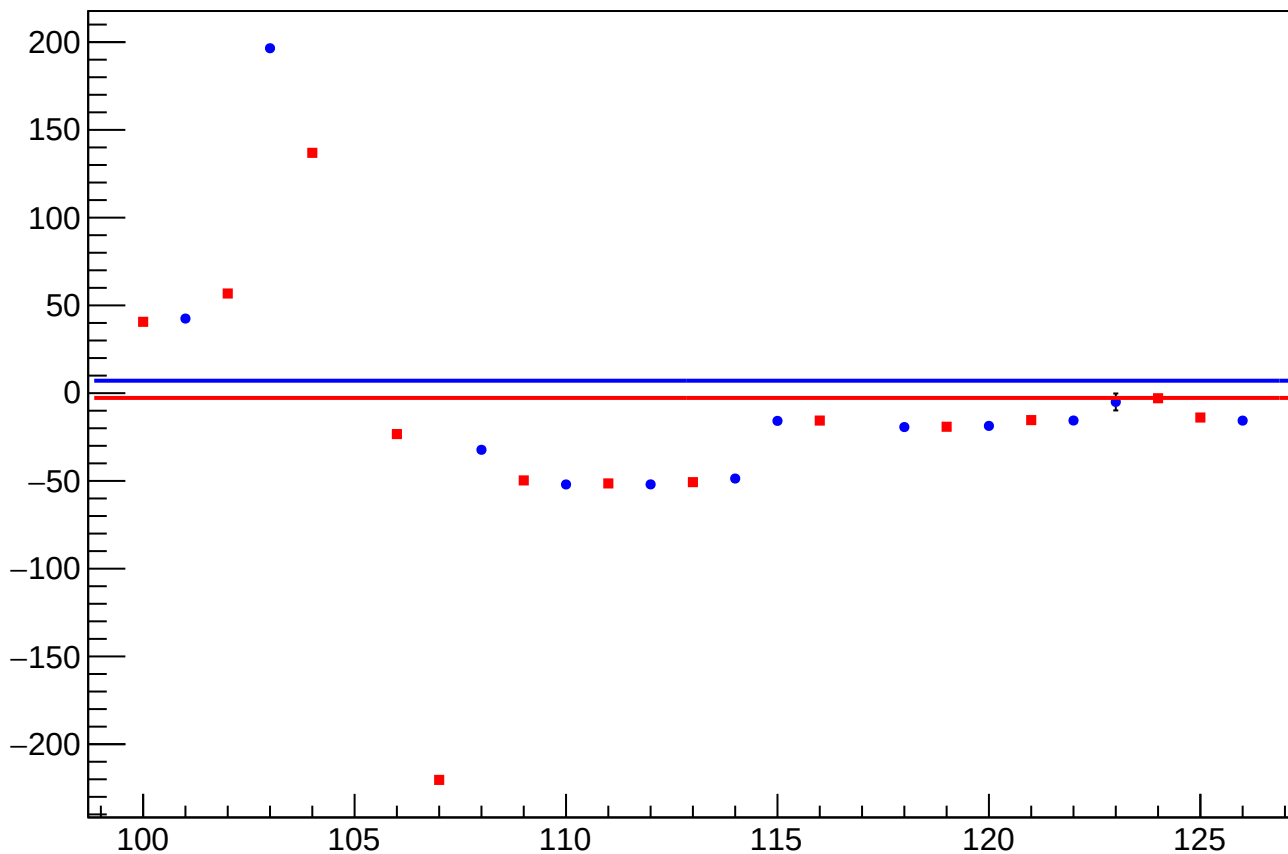
Right: -33.139 ± 0.982 χ^2/NDF : 394.3/24

In: -35.350 ± 1.306 χ^2/NDF : 265.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.139 ± 0.982 χ^2/NDF : 394.3/24

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.094+/-0.086 χ^2/NDF : 506229.5/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.715+/-0.089 χ^2/NDF : 525680.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

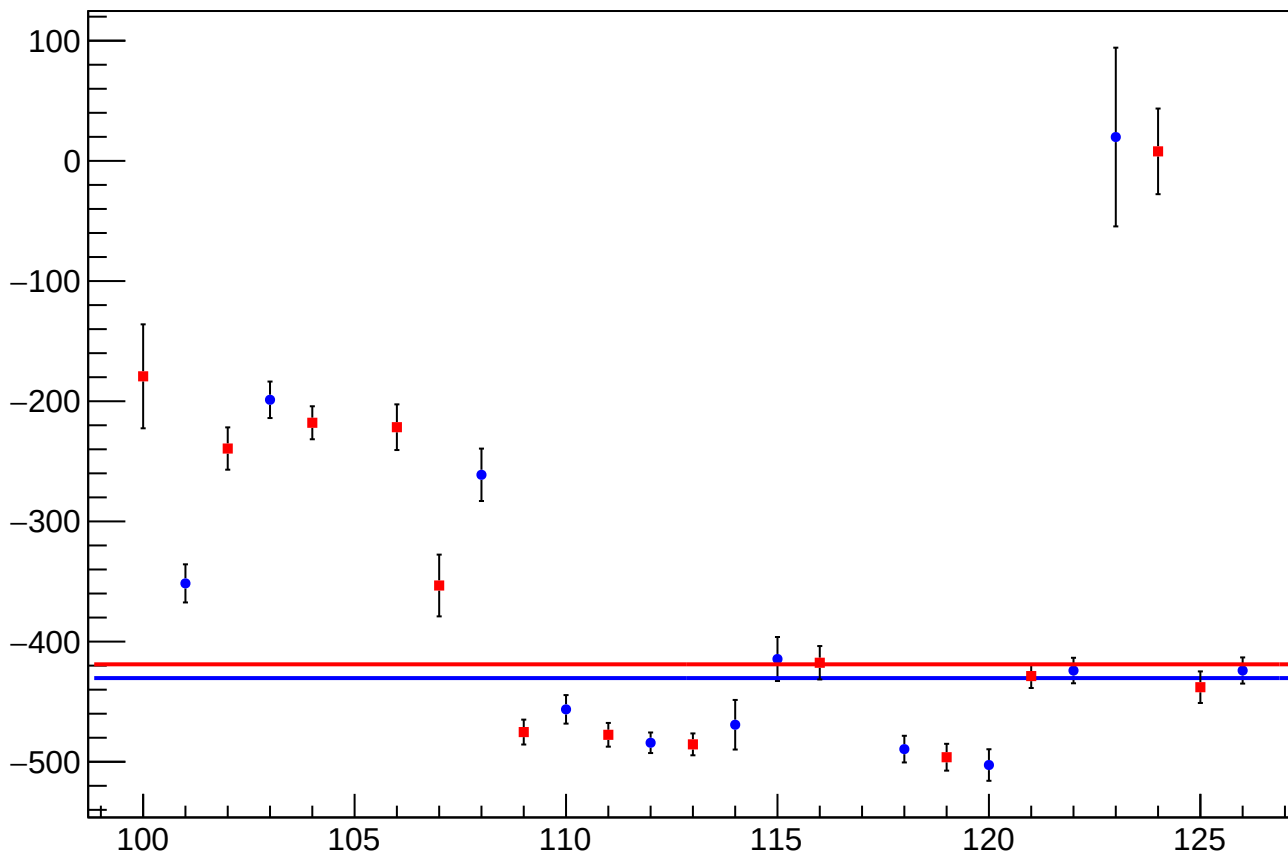
Right: 2.338+/-0.062 χ^2/NDF : 1038186.6/24

In: 7.094+/-0.086 χ^2/NDF :506229.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.338+/-0.062 χ^2/NDF : 1038186.6/24

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -430.362+/-3.836 χ^2/NDF : 462.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -418.910+/-3.652 χ^2/NDF : 776.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

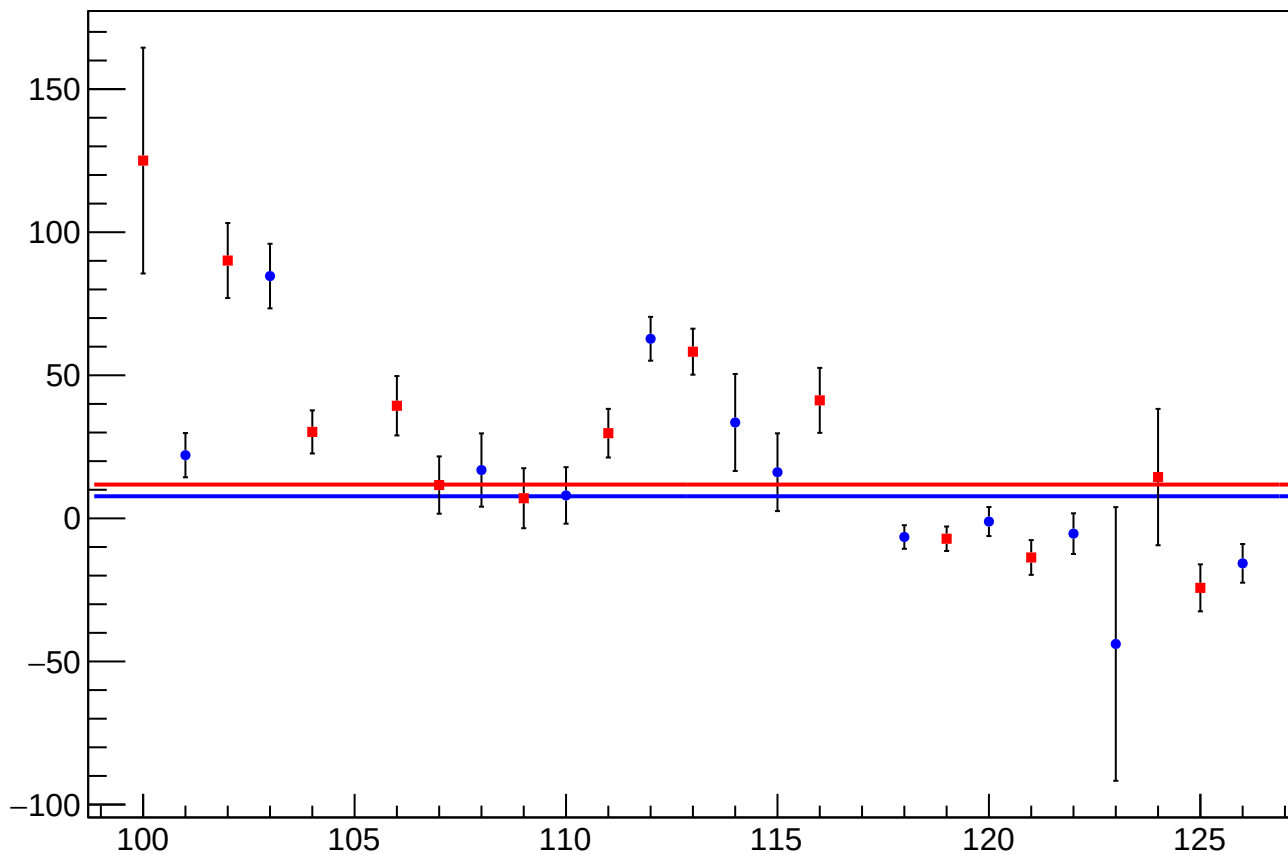
Right: -424.354+/-2.645 χ^2/NDF : 1243.5/24

In: -430.362+/-3.836 χ^2/NDF : 462.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -424.354+/-2.645 χ^2/NDF : 1243.5/24

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.725+/-2.198 χ^2/NDF : 136.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.817+/-2.306 χ^2/NDF : 158.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

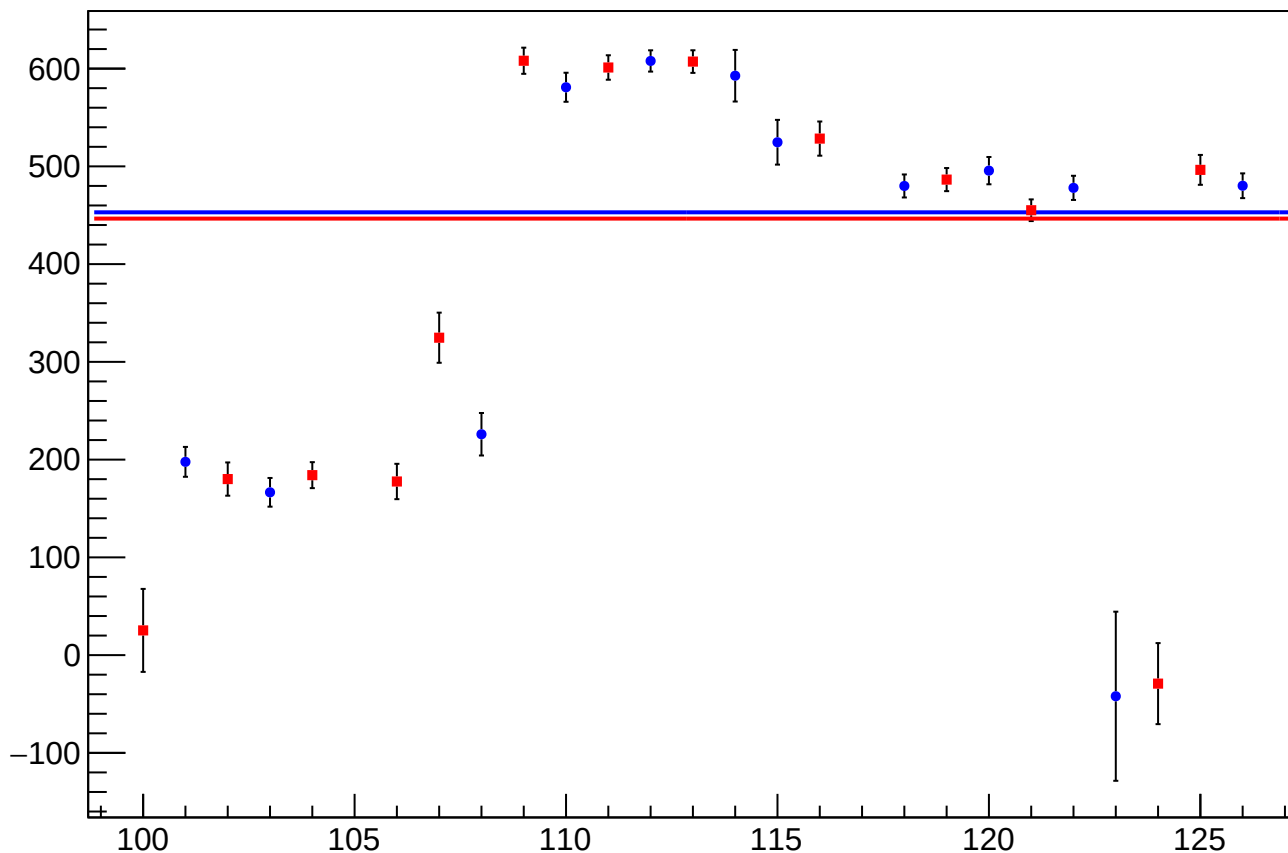
Right: 9.673+/-1.591 χ^2/NDF : 296.3/24

In: 7.725+/-2.198 χ^2/NDF : 136.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.673+/-1.591 χ^2/NDF : 296.3/24

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 452.992+/-4.361 χ^2/NDF : 1138.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 446.566+/-4.184 χ^2/NDF : 1644.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

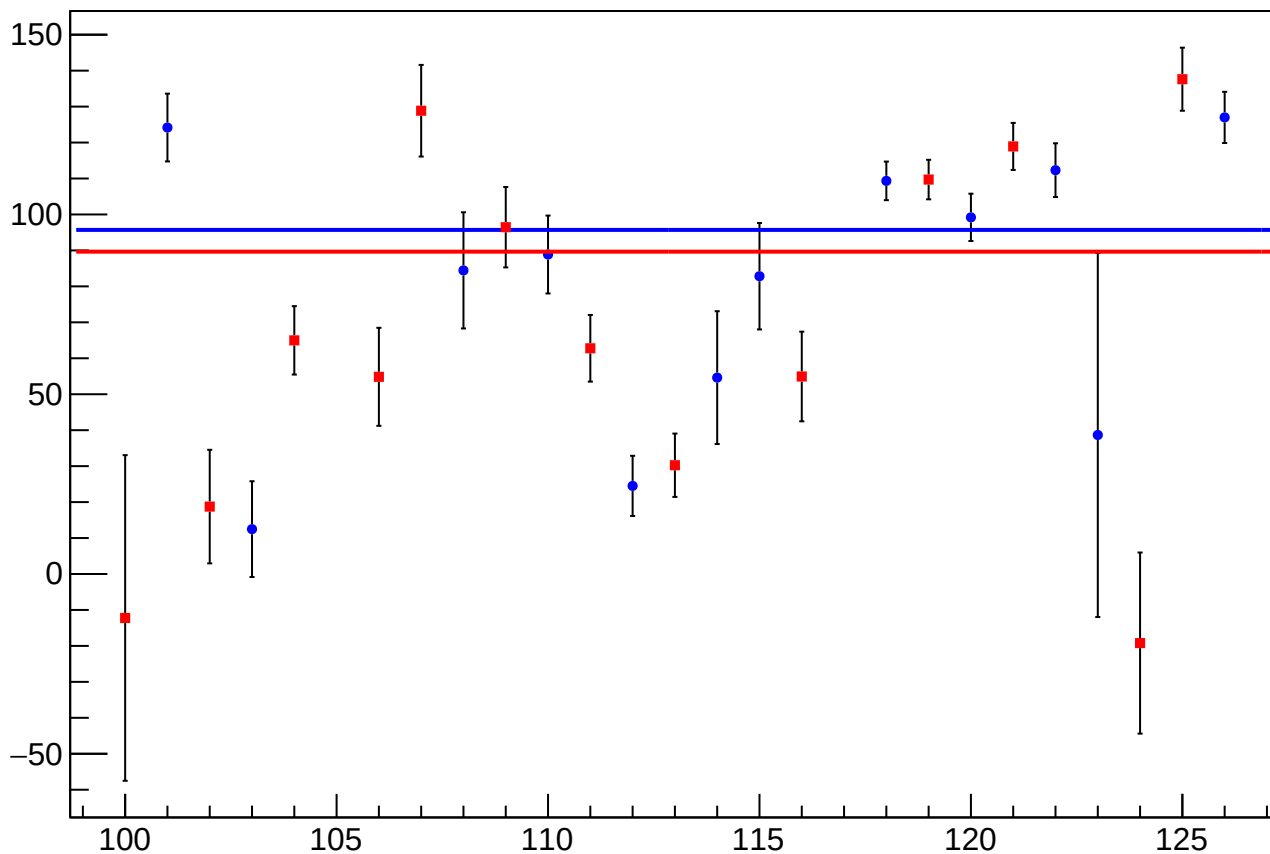
Right: 449.647+/-3.019 χ^2/NDF : 2784.7/24

In: 452.992+/-4.361 χ^2/NDF :1138.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 449.647+/-3.019 χ^2/NDF : 2784.7/24

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.705+/-2.610 χ^2/NDF : 159.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.655+/-2.700 χ^2/NDF : 191.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

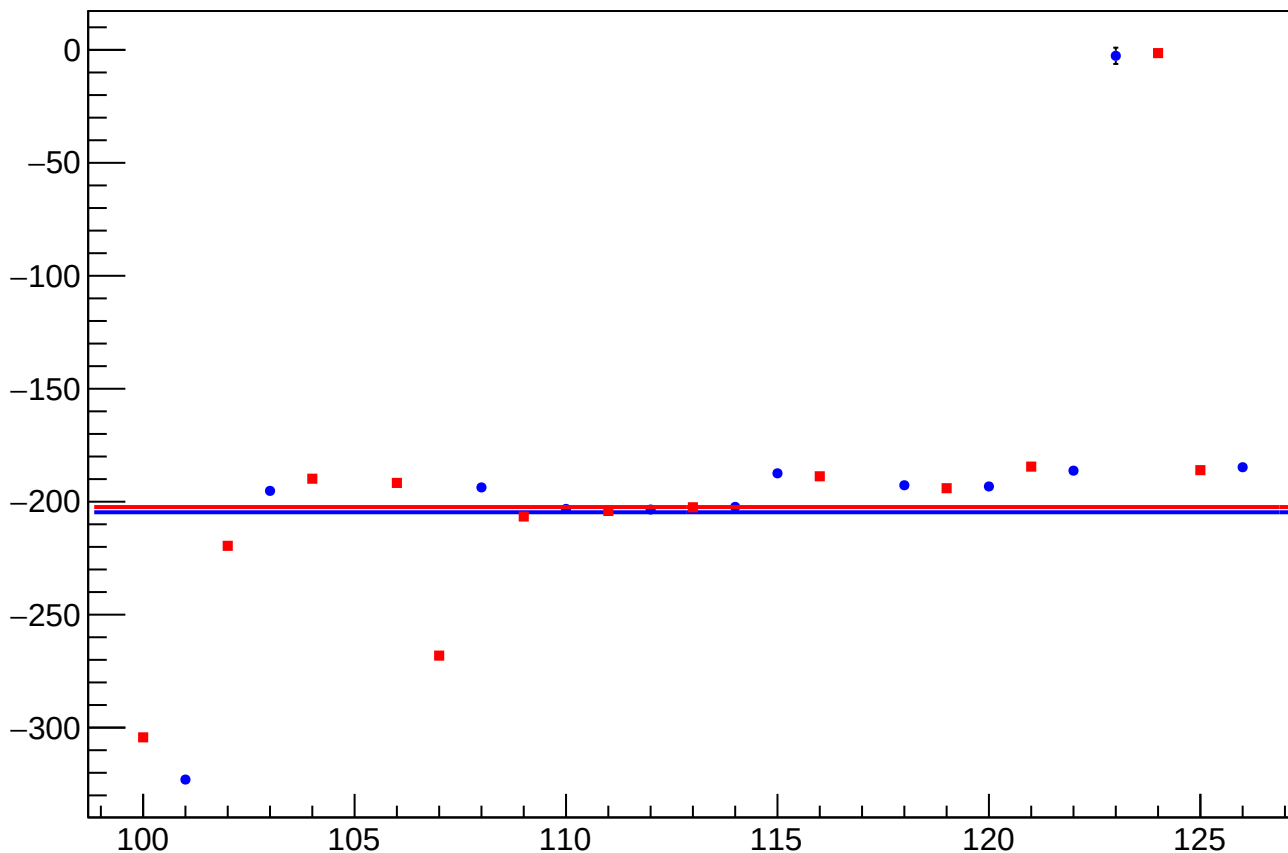
Right: 92.783+/-1.877 χ^2/NDF : 353.9/24

In: 95.705+/-2.610 χ^2/NDF : 159.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.783+/-1.877 χ^2/NDF : 353.9/24

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -204.675+/-0.162 χ^2/NDF : 54461.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -202.366+/-0.152 χ^2/NDF : 36824.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

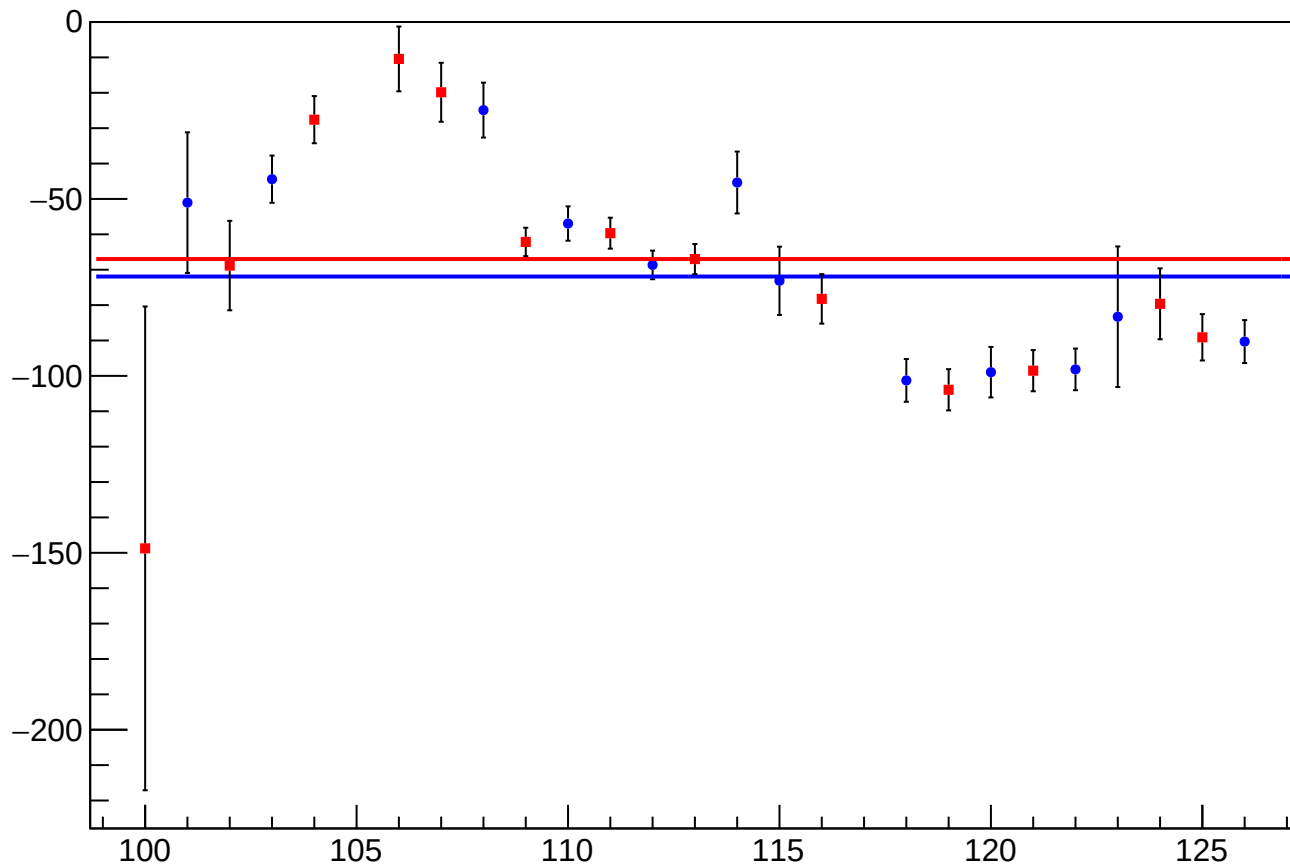
Right: -203.446+/-0.111 χ^2/NDF : 91393.8/24

In: -204.675+/-0.162 χ^2/NDF : 54461.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.446+/-0.111 χ^2/NDF : 91393.8/24

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.925+/-1.908 χ^2/NDF : 141.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.979+/-1.721 χ^2/NDF : 195.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

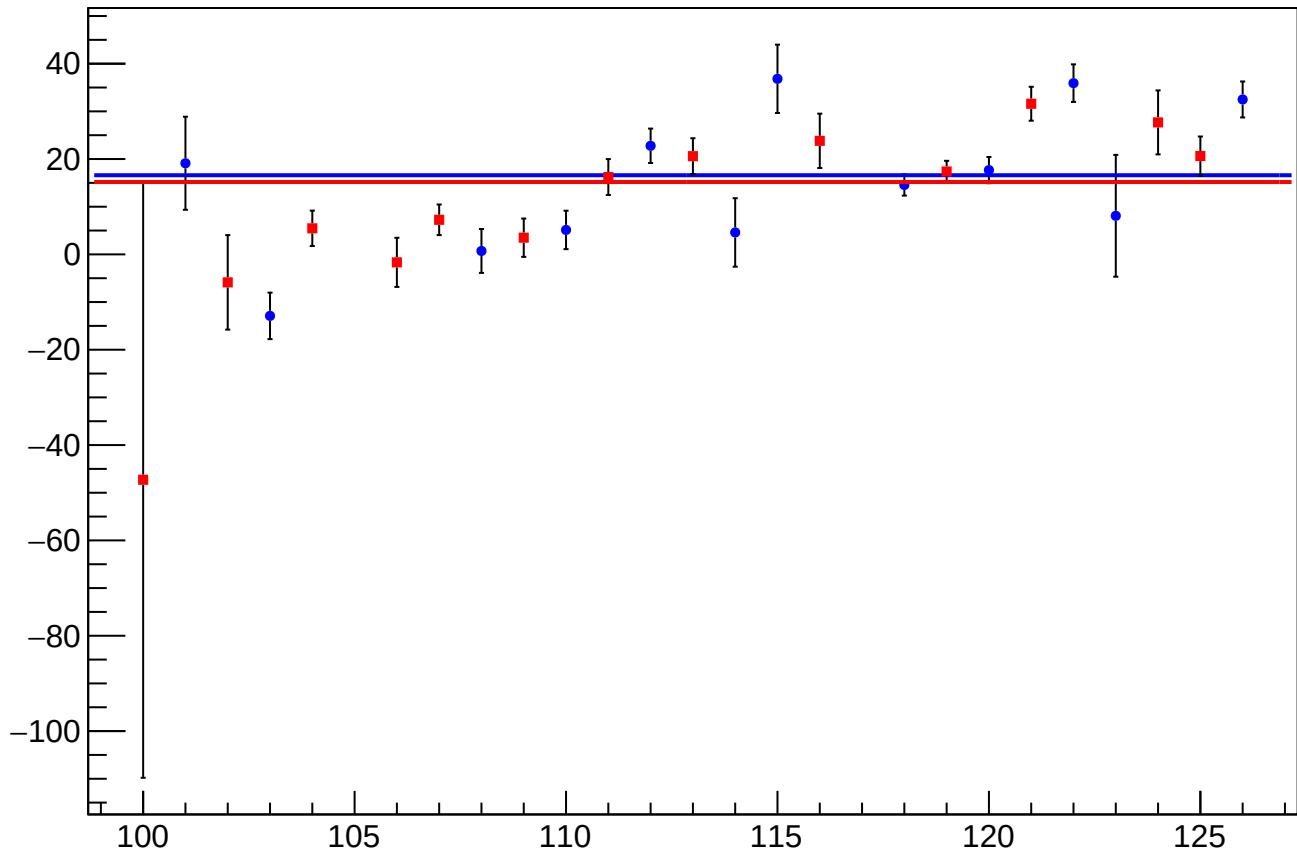
Right: -69.199+/-1.278 χ^2/NDF : 341.3/24

In: -71.925+/-1.908 χ^2/NDF : 141.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.199+/-1.278 χ^2/NDF : 341.3/24

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.602 $\pm$ 1.154 χ^2 /NDF: 113.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.181 $\pm$ 1.109 χ^2 /NDF: 69.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

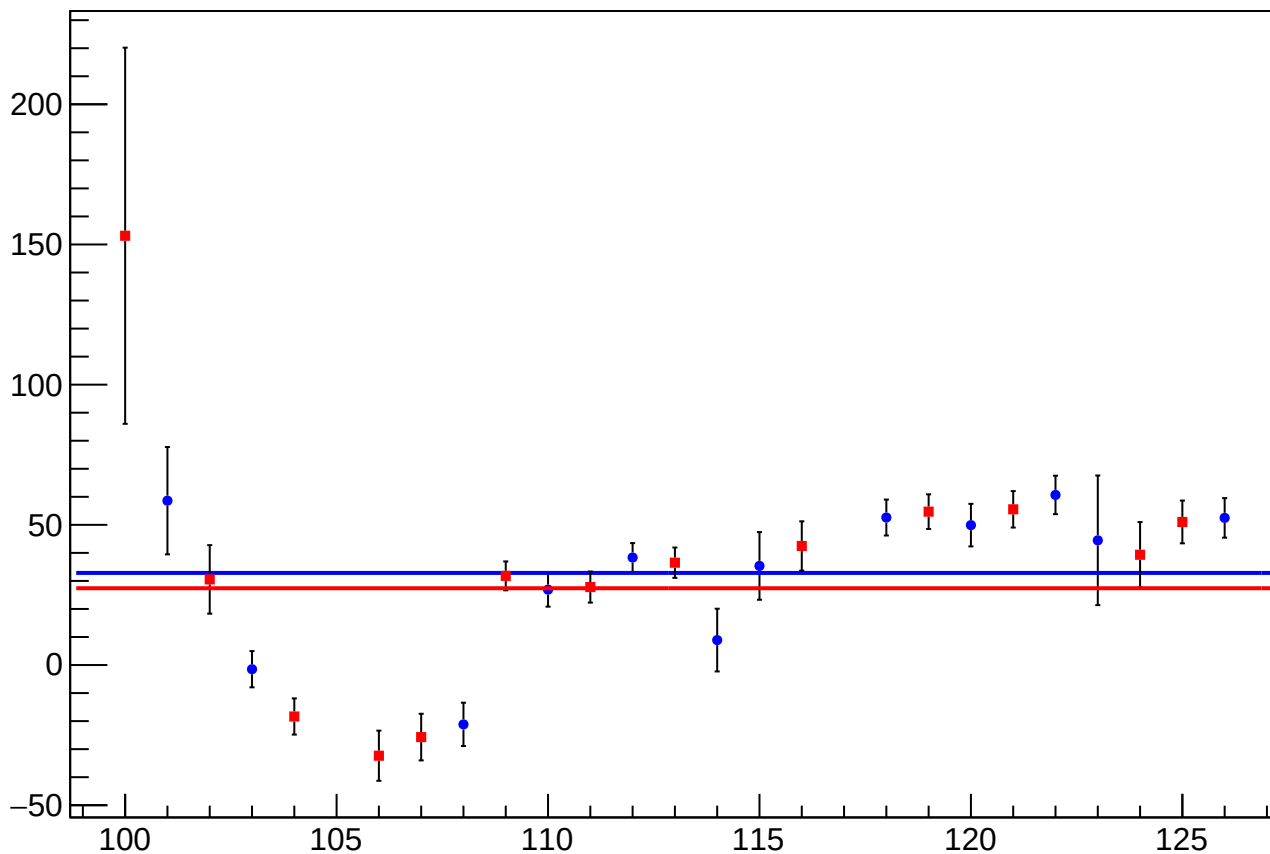
Right: 15.864 $\pm$ 0.800 χ^2 /NDF: 184.0/24

In: 16.602 $\pm$ 1.154 χ^2 /NDF:113.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.864 $\pm$ 0.800 χ^2 /NDF: 184.0/24

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.855+/-2.192 χ^2 /NDF: 124.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 27.392+/-2.002 χ^2 /NDF: 194.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

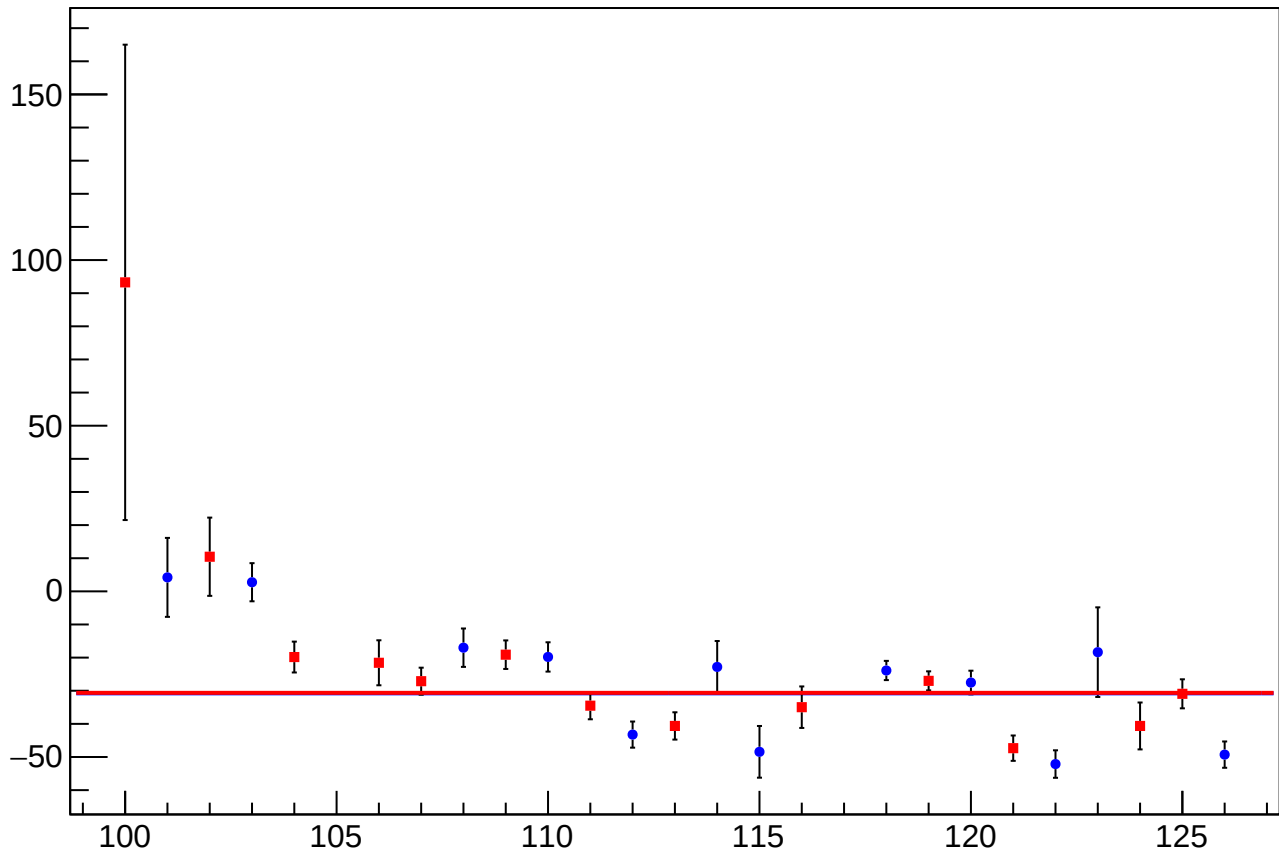
Right: 29.876+/-1.478 χ^2 /NDF: 322.6/24

In: 32.855+/-2.192 χ^2 /NDF:124.6/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.876+/-1.478 χ^2 /NDF: 322.6/24

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.784+/-1.362 χ^2/NDF : 126.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.635+/-1.297 χ^2/NDF : 60.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

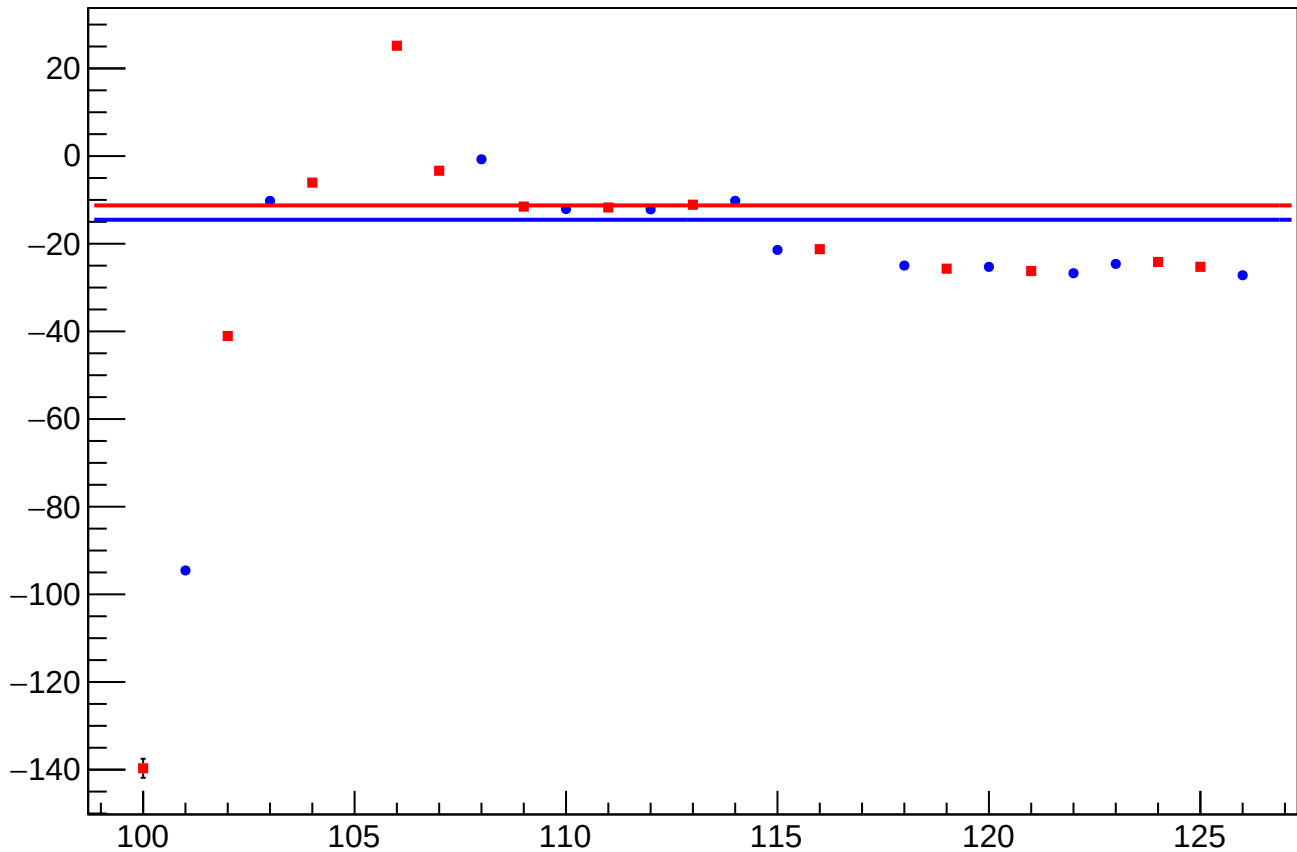
Right: -30.706+/-0.939 χ^2/NDF : 186.0/24

In: -30.784+/-1.362 χ^2/NDF : 126.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.706+/-0.939 χ^2/NDF : 186.0/24

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -14.531+/-0.078 χ^2/NDF : 27329.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.260+/-0.072 χ^2/NDF : 49390.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

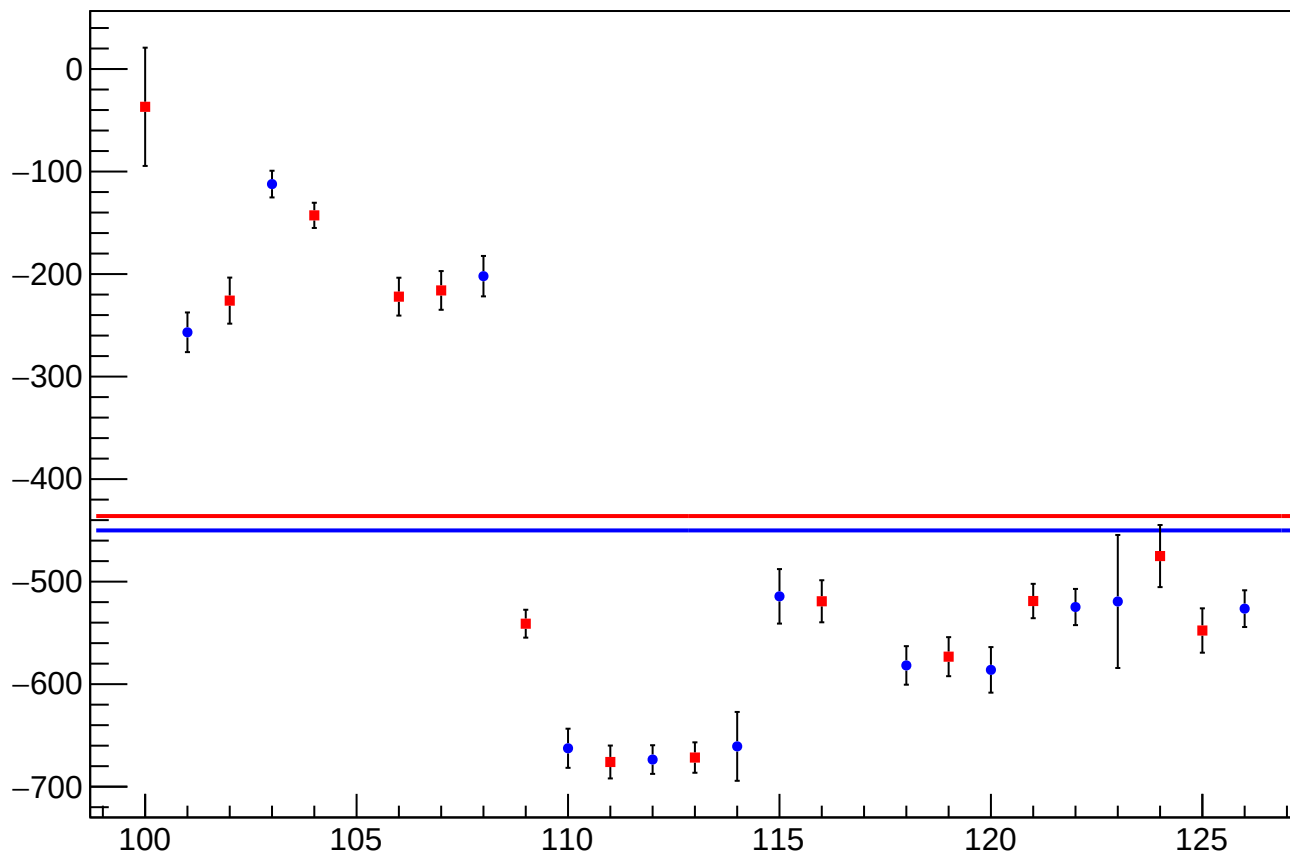
Right: -12.768+/-0.053 χ^2/NDF : 77678.3/24

In: -14.531+/-0.078 χ^2/NDF : 27329.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.768+/-0.053 χ^2/NDF : 77678.3/24

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -450.048+/-5.527 χ^2/NDF : 1480.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -436.037+/-4.976 χ^2/NDF : 1630.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

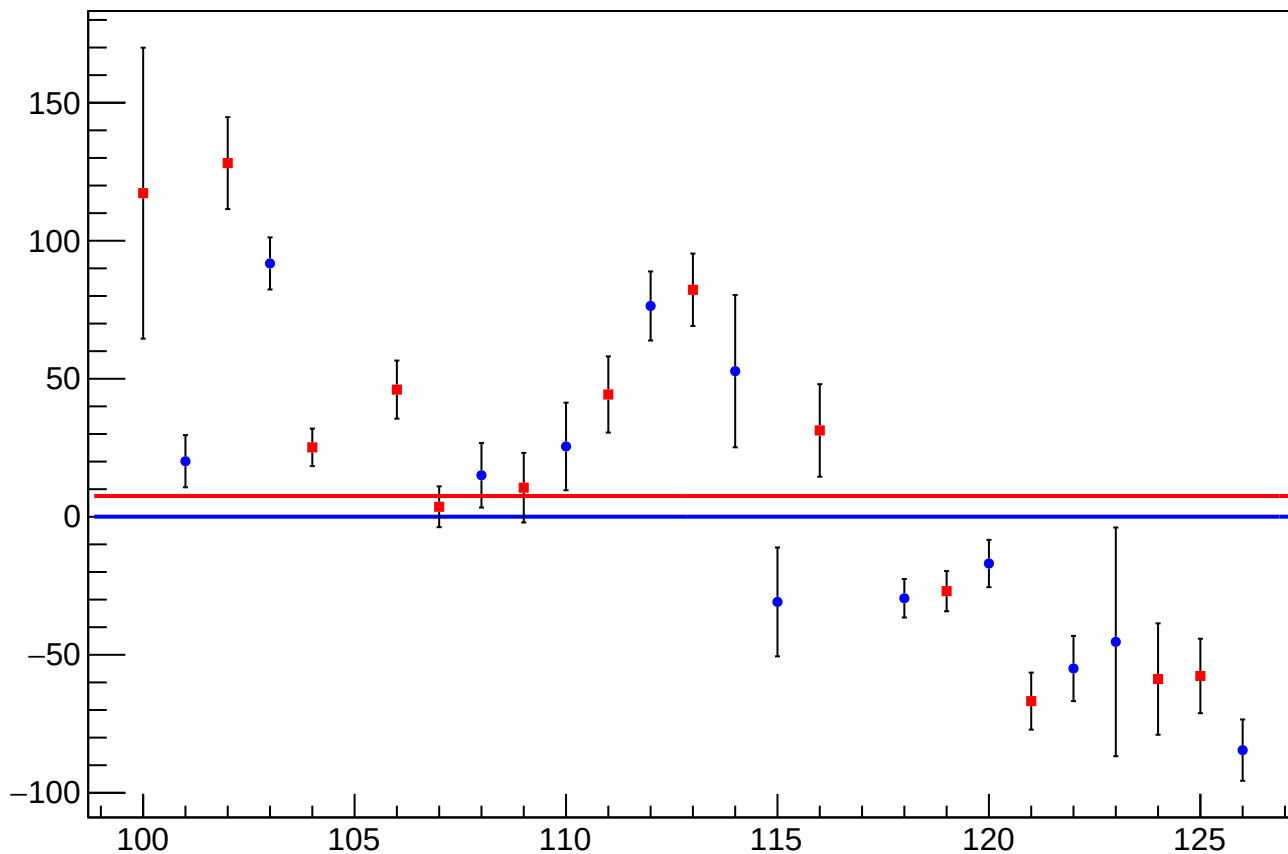
Right: -442.309+/-3.698 χ^2/NDF : 3114.3/24

In: -450.048+/-5.527 χ^2/NDF : 1480.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.309+/-3.698 χ^2/NDF : 3114.3/24

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.036+/-3.262 χ^2/NDF : 249.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.519+/-3.015 χ^2/NDF : 227.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

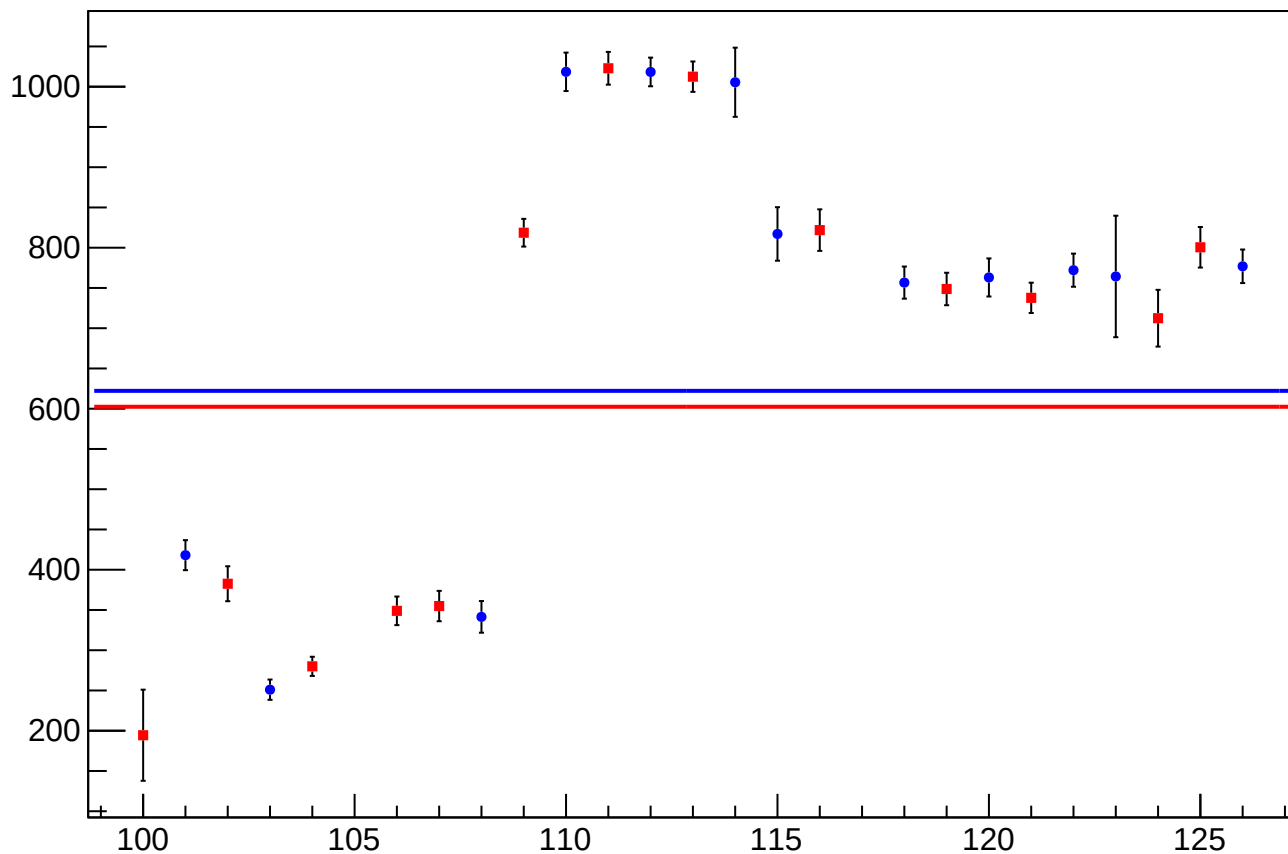
Right: 4.071+/-2.214 χ^2/NDF : 479.2/24

In: 0.036+/-3.262 χ^2/NDF : 249.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.071+/-2.214 χ^2/NDF : 479.2/24

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 622.194+/-6.055 χ^2/NDF : 2270.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 602.437+/-5.484 χ^2/NDF : 2570.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

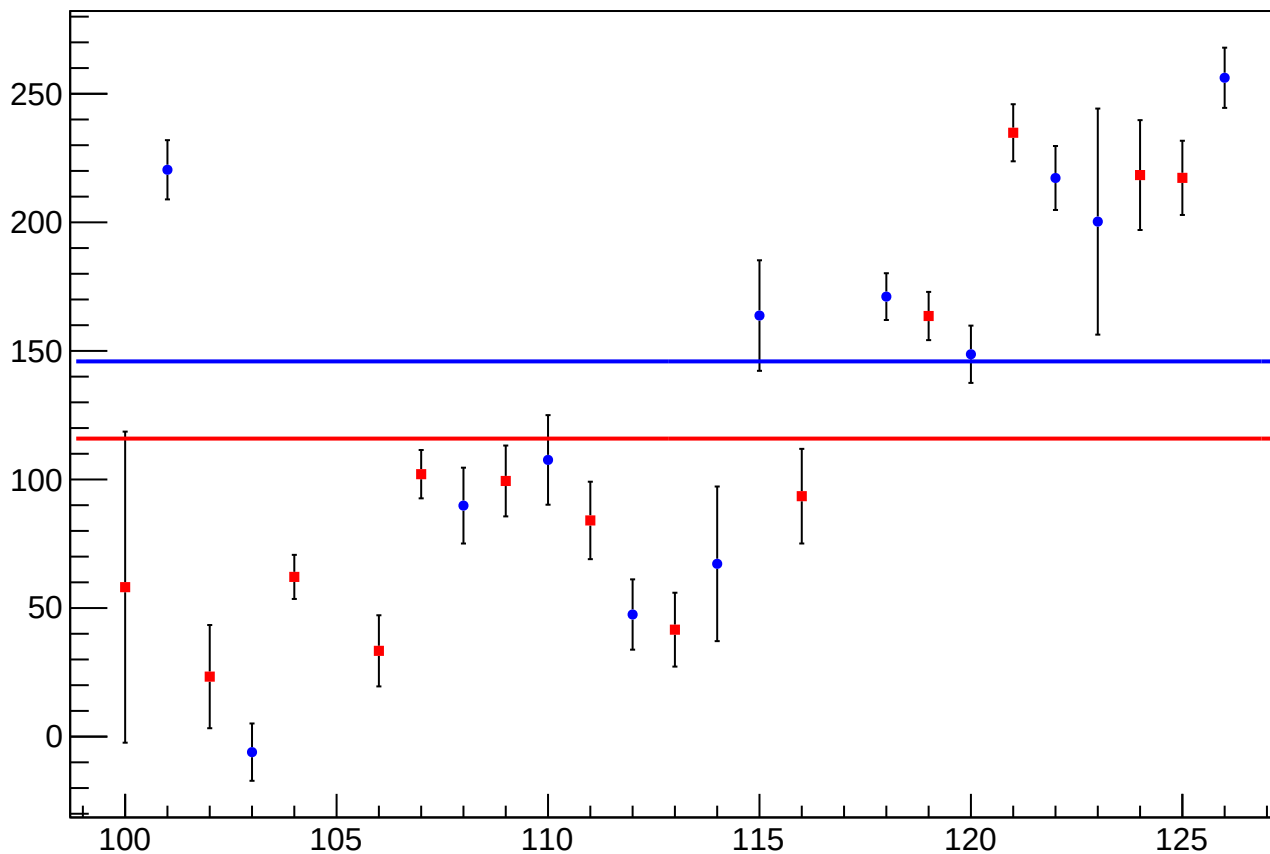
Right: 611.340+/-4.065 χ^2/NDF : 4847.3/24

In: 622.194+/-6.055 χ^2/NDF : 2270.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 611.340+/-4.065 χ^2/NDF : 4847.3/24

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 145.923+/-3.877 χ^2/NDF : 437.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 115.903+/-3.607 χ^2/NDF : 346.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

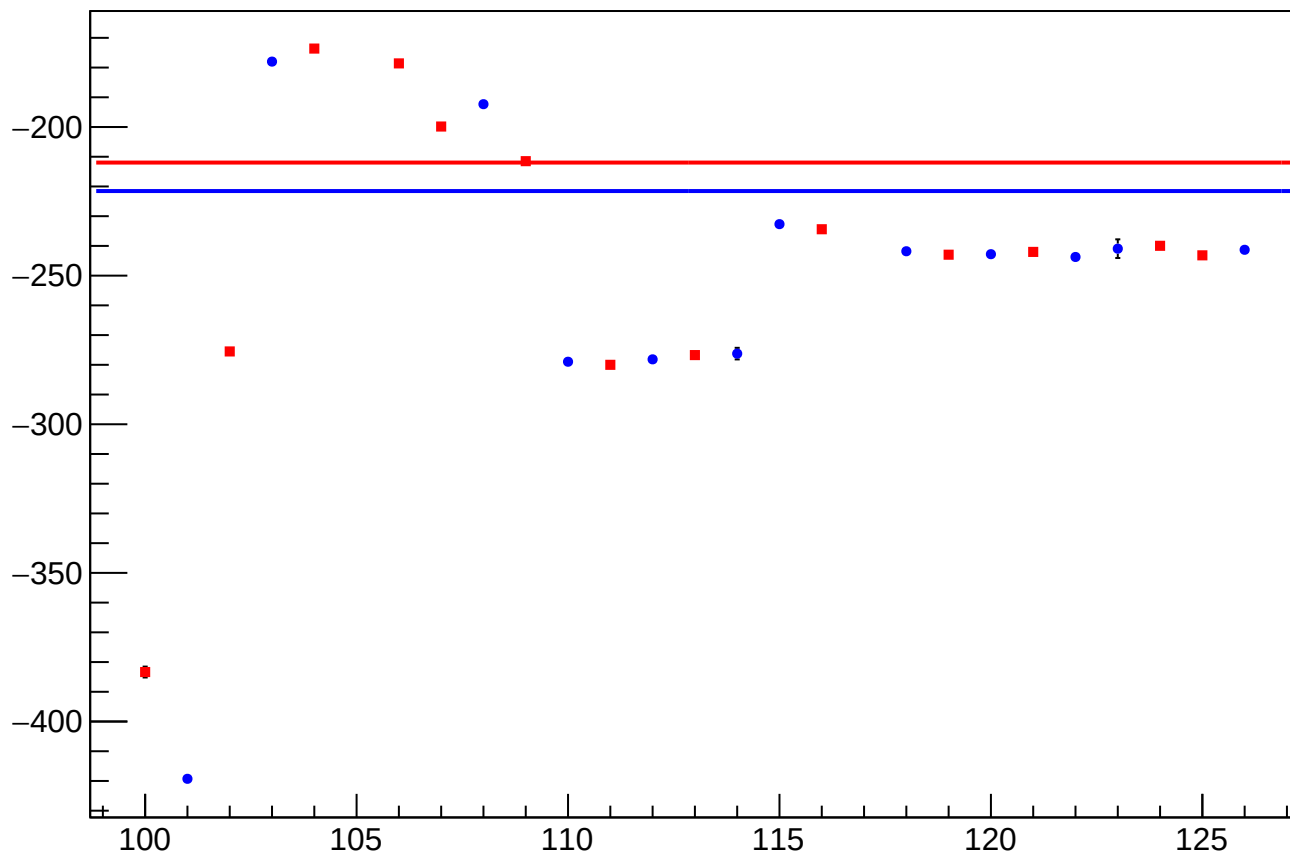
Right: 129.832+/-2.641 χ^2/NDF : 815.9/24

In: 145.923+/-3.877 χ^2/NDF : 437.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.832+/-2.641 χ^2/NDF : 815.9/24

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -221.543+/-0.190 χ^2/NDF : 125196.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.961+/-0.172 χ^2/NDF : 60578.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

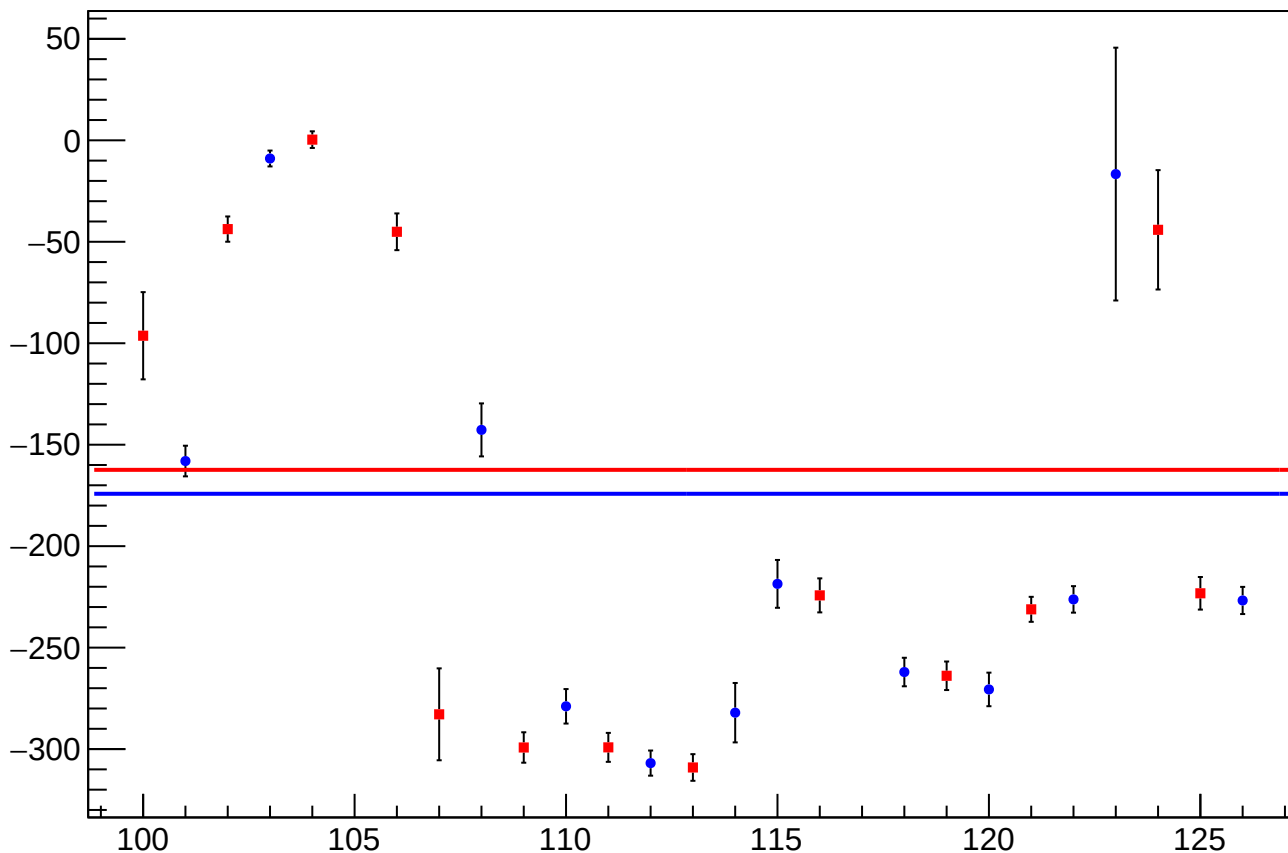
Right: -216.297+/-0.128 χ^2/NDF : 187171.4/24

In: -221.543+/-0.190 χ^2/NDF : 125196.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.297+/-0.128 χ^2/NDF : 187171.4/24

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -174.186+/-2.125 χ^2 /NDF: 2898.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -162.389+/-2.042 χ^2 /NDF: 3804.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

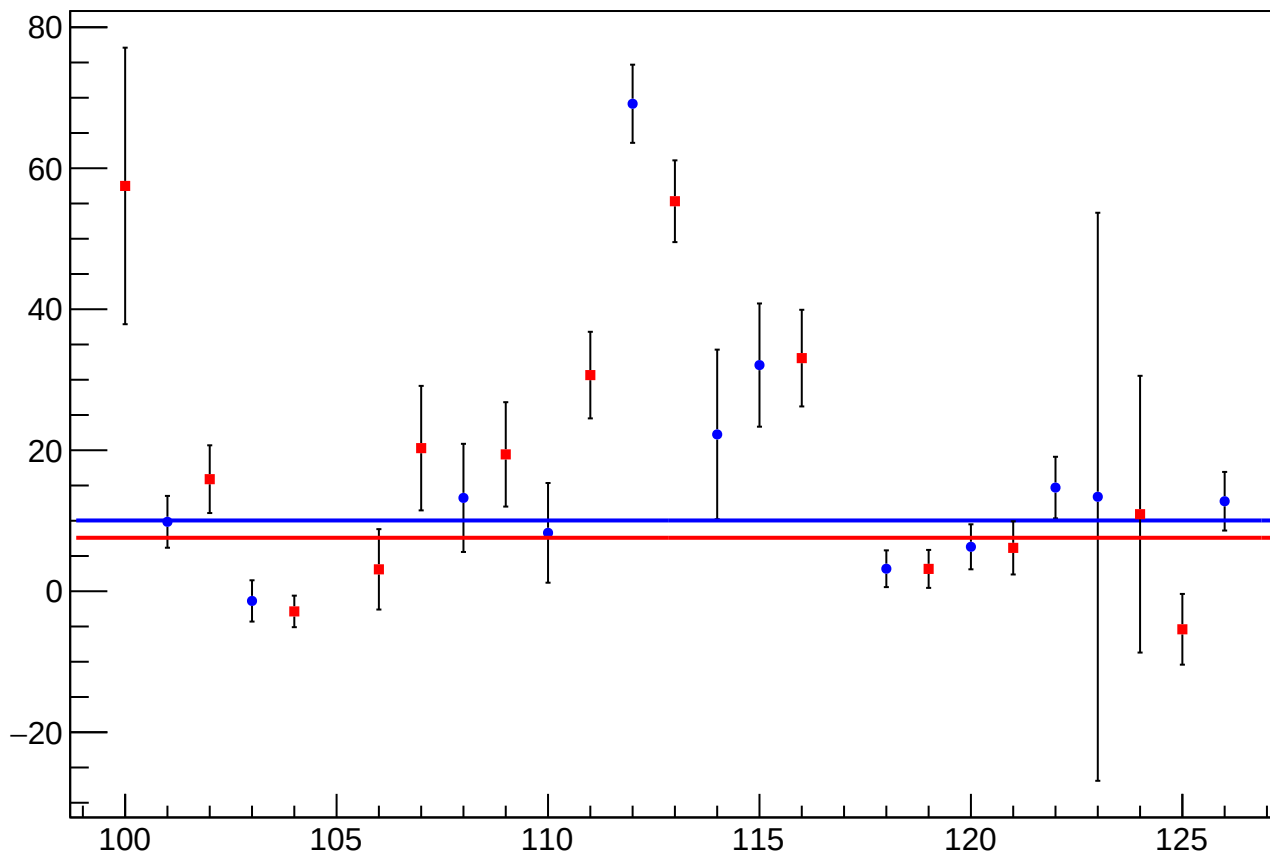
Right: -168.054+/-1.473 χ^2 /NDF: 6718.8/24

In: -174.186+/-2.125 χ^2 /NDF:2898.6/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -168.054+/-1.473 χ^2 /NDF: 6718.8/24

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.040 $\pm$ 1.253 χ^2 /NDF: 146.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.585 $\pm$ 1.254 χ^2 /NDF: 141.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

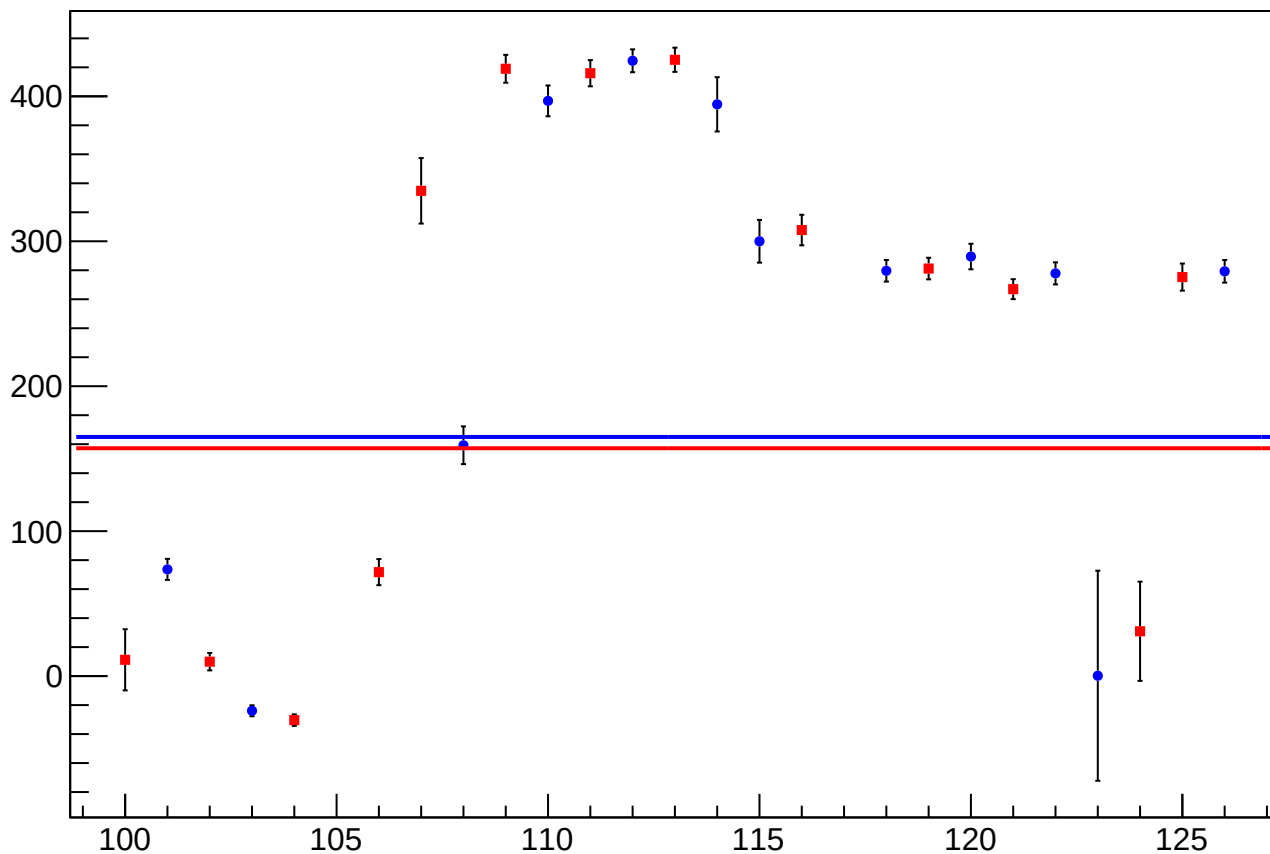
Right: 8.813 $\pm$ 0.887 χ^2 /NDF: 290.1/24

In: 10.040 $\pm$ 1.253 χ^2 /NDF:146.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.813 $\pm$ 0.887 χ^2 /NDF: 290.1/24

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 164.984+/-2.283 χ^2/NDF : 5321.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.180+/-2.207 χ^2/NDF : 6528.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

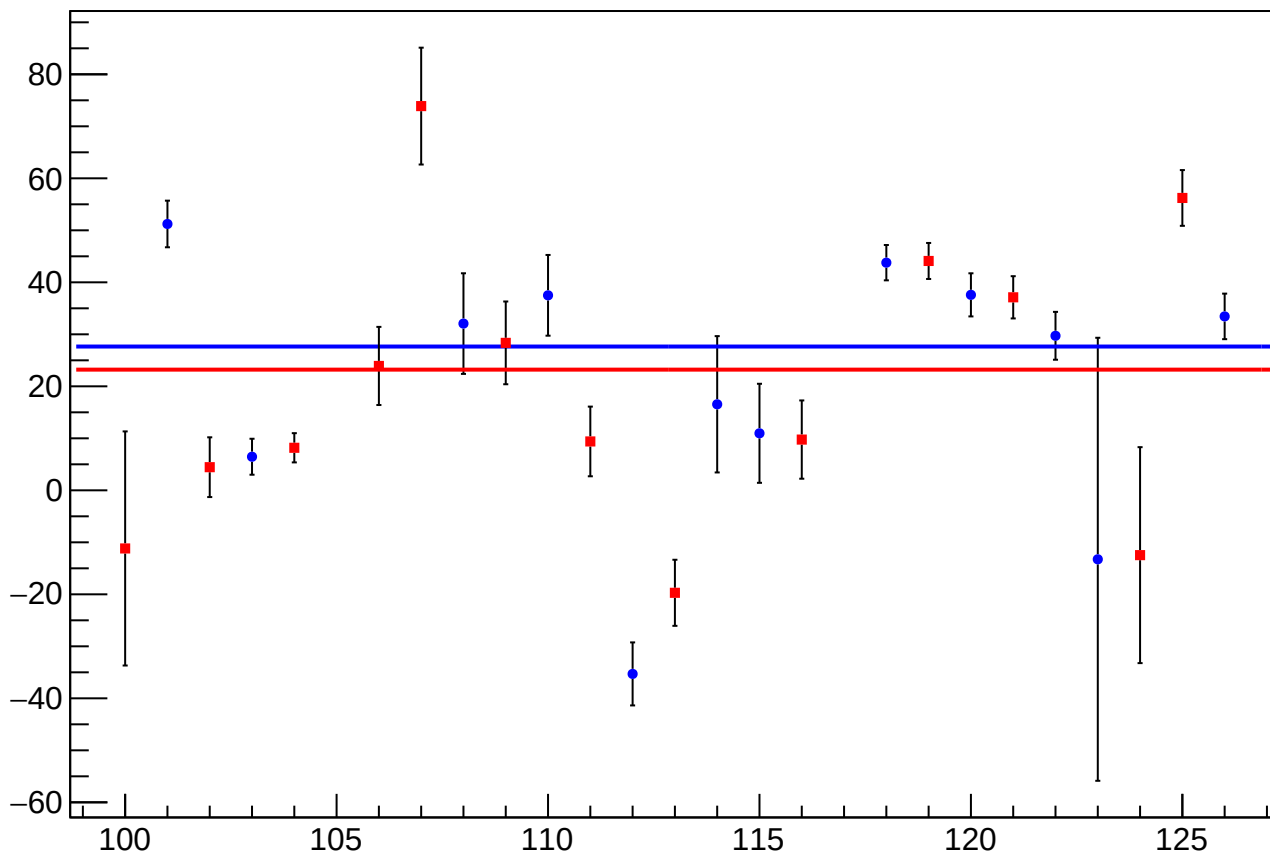
Right: 160.950+/-1.587 χ^2/NDF : 11855.8/24

In: 164.984+/-2.283 χ^2/NDF : 5321.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.950+/-1.587 χ^2/NDF : 11855.8/24

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.651+/-1.492 χ^2/NDF : 209.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.209+/-1.497 χ^2/NDF : 204.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

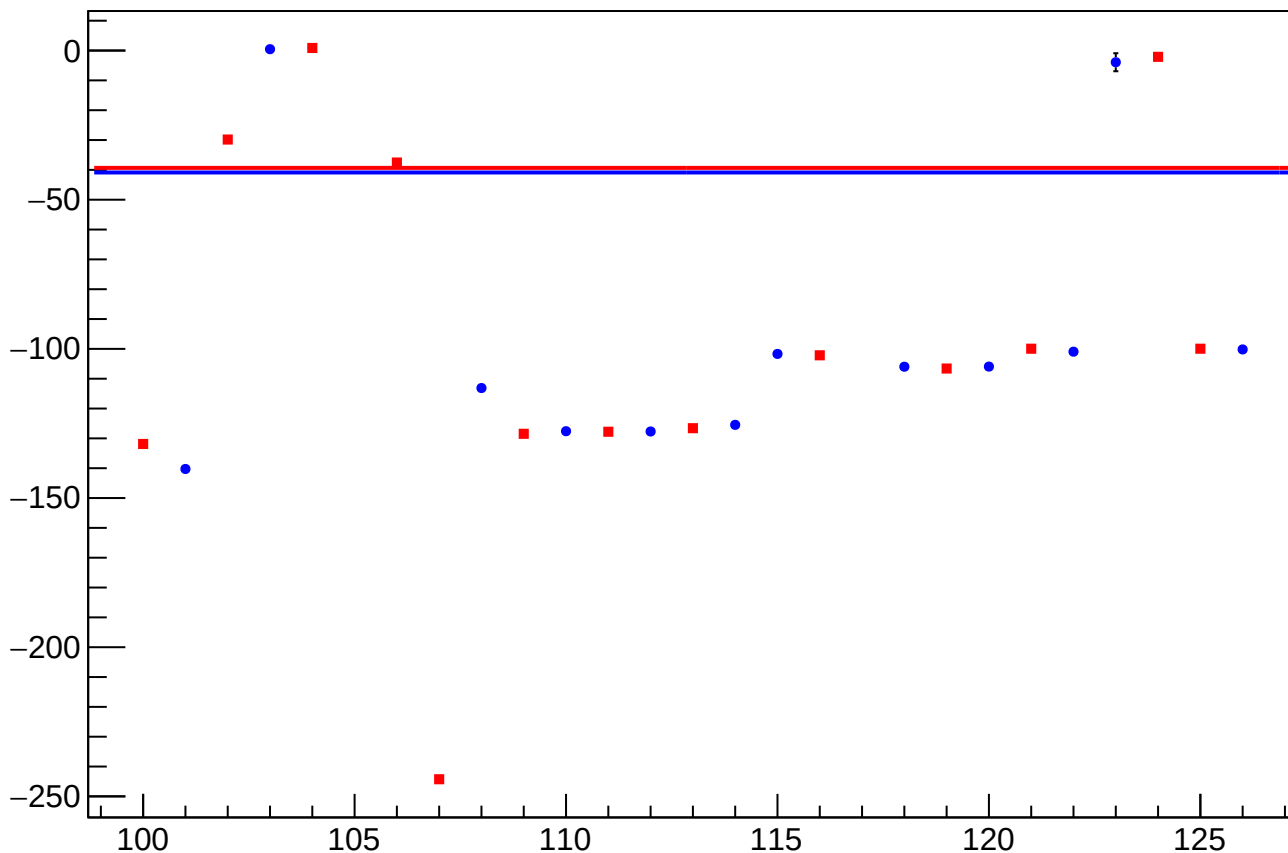
Right: 25.438+/-1.057 χ^2/NDF : 418.8/24

In: 27.651+/-1.492 χ^2/NDF : 209.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.438+/-1.057 χ^2/NDF : 418.8/24

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.874+/-0.068 χ^2/NDF : 683794.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.330+/-0.066 χ^2/NDF : 608988.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

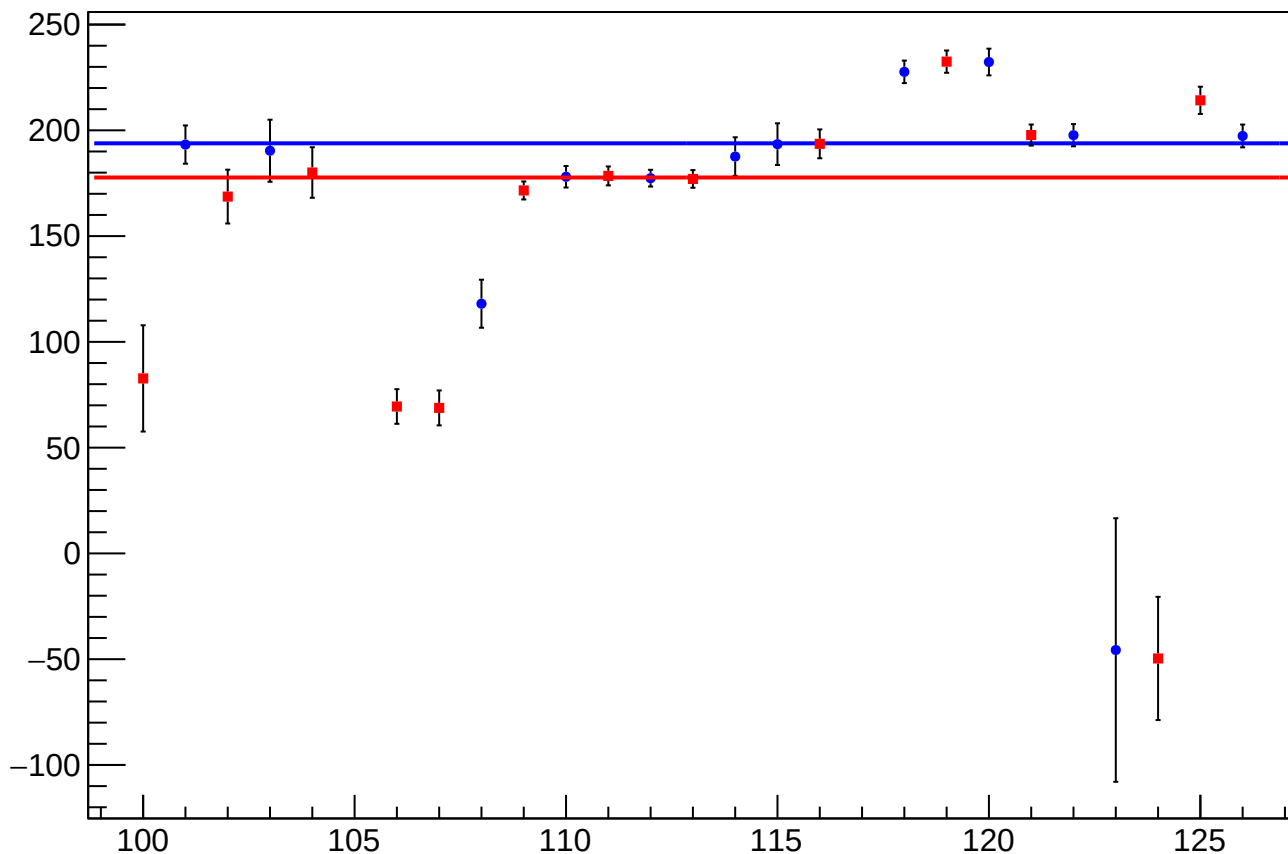
Right: -40.077+/-0.047 χ^2/NDF : 1293048.5/24

In: -40.874+/-0.068 χ^2/NDF : 683794.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.077+/-0.047 χ^2/NDF : 1293048.5/24

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.858 $\pm$ 1.887 χ^2 /NDF: 165.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 177.700 $\pm$ 1.741 χ^2 /NDF: 588.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

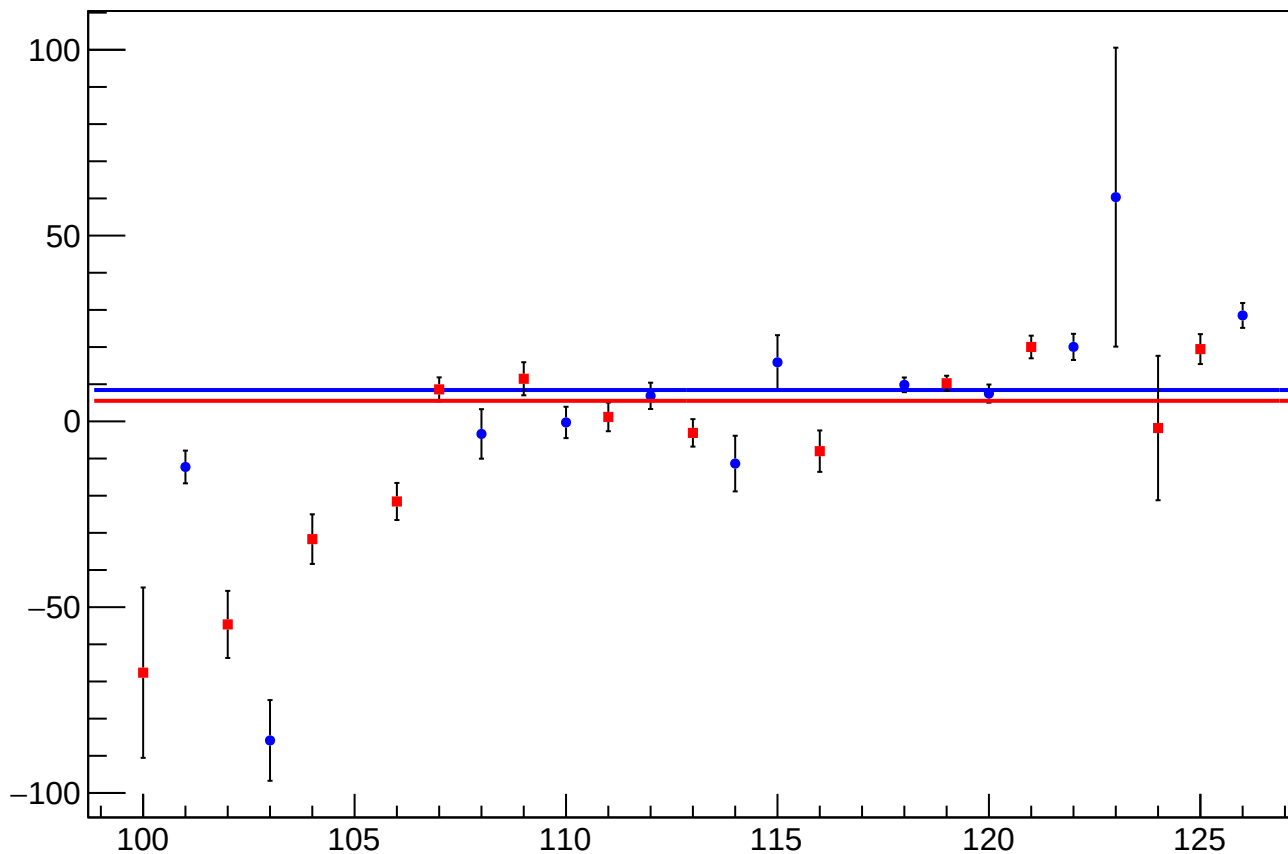
Right: 185.132 $\pm$ 1.280 χ^2 /NDF: 793.2/24

In: 193.858 $\pm$ 1.887 χ^2 /NDF:165.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 185.132 $\pm$ 1.280 χ^2 /NDF: 793.2/24

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.436+/-1.084 χ^2/NDF : 162.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.533+/-1.109 χ^2/NDF : 170.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

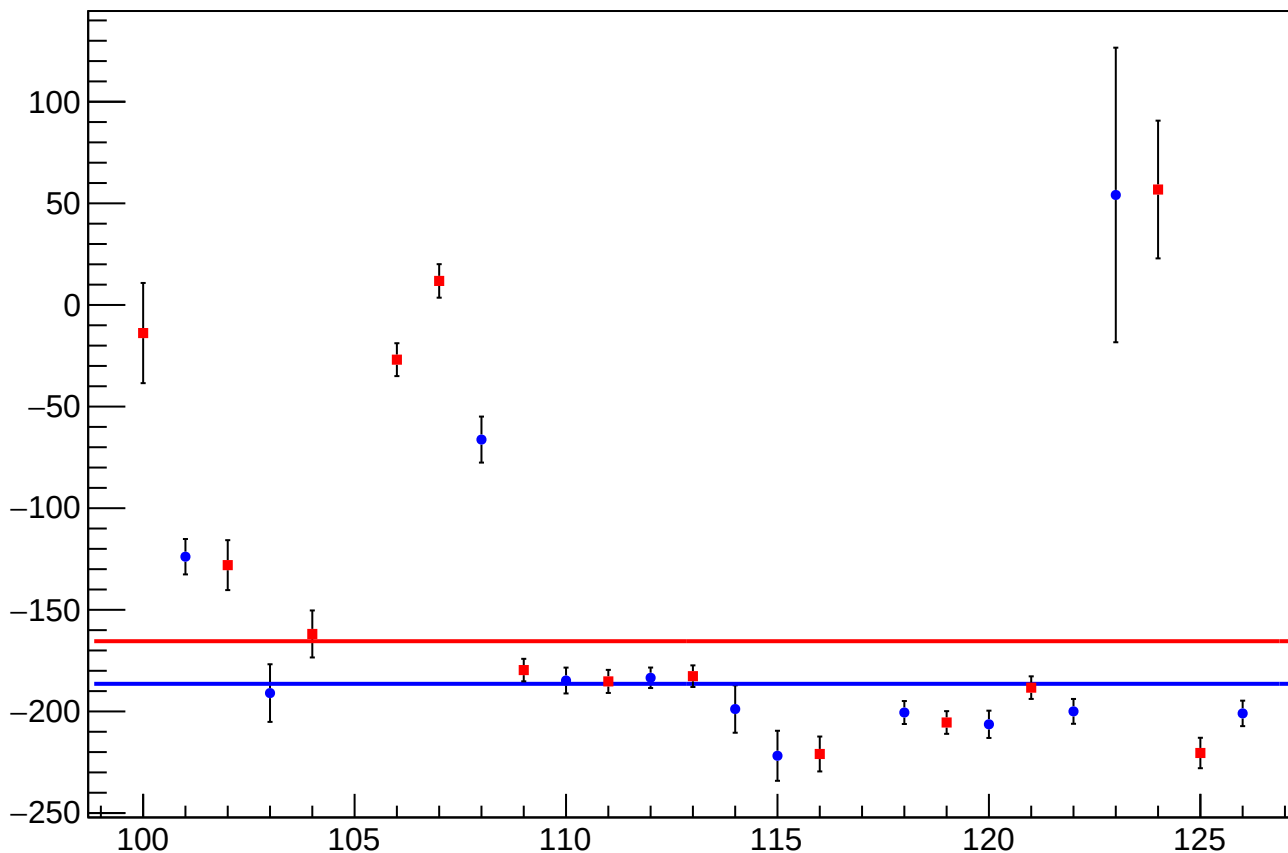
Right: 7.017+/-0.775 χ^2/NDF : 336.4/24

In: 8.436+/-1.084 χ^2/NDF : 162.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.017+/-0.775 χ^2/NDF : 336.4/24

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -186.409+/-2.183 χ^2 /NDF: 210.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -165.441+/-2.035 χ^2 /NDF: 1038.9/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

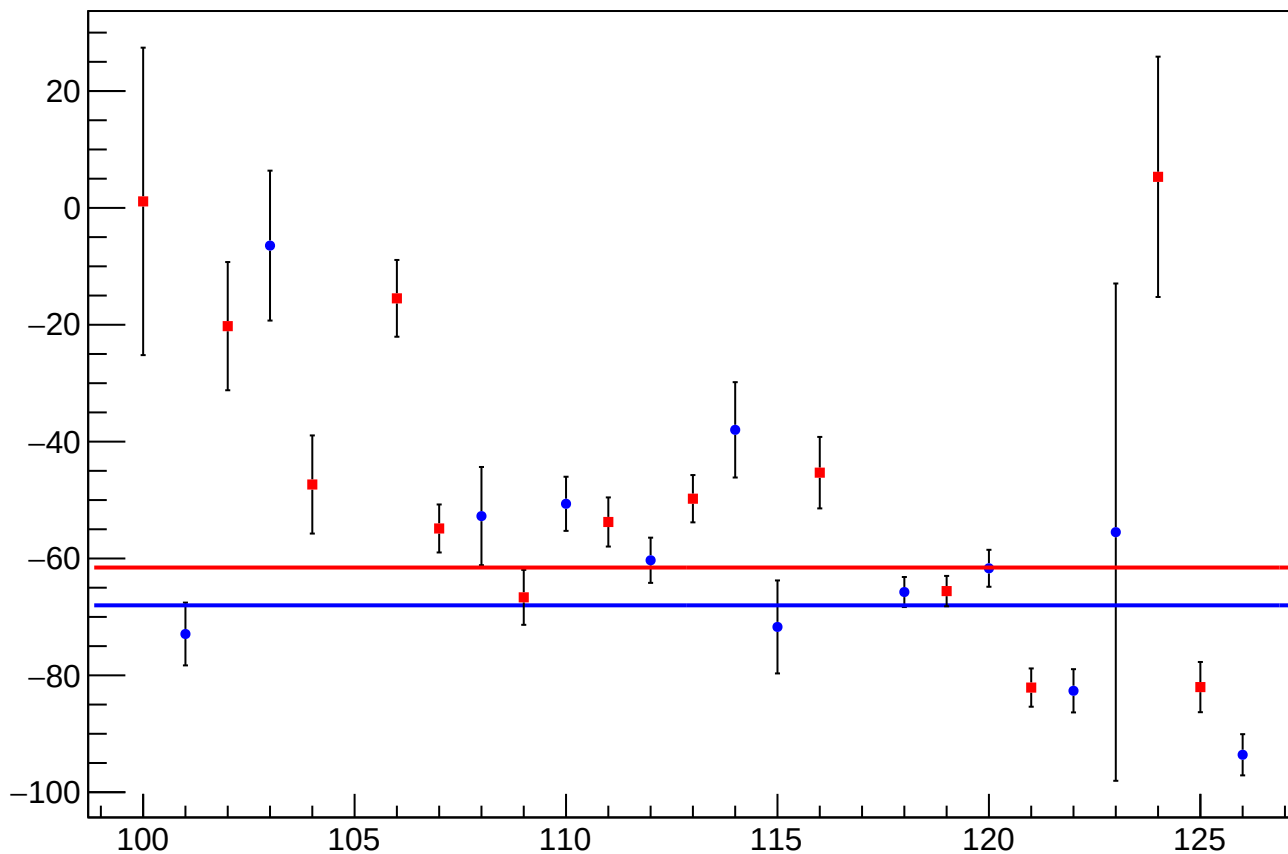
Right: -175.190+/-1.488 χ^2 /NDF: 1298.8/24

In: -186.409+/-2.183 χ^2 /NDF:210.5/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -175.190+/-1.488 χ^2 /NDF: 1298.8/24

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.018 ± 1.286 $\chi^2/\text{NDF}: 132.1/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -61.548 ± 1.298 $\chi^2/\text{NDF}: 169.6/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

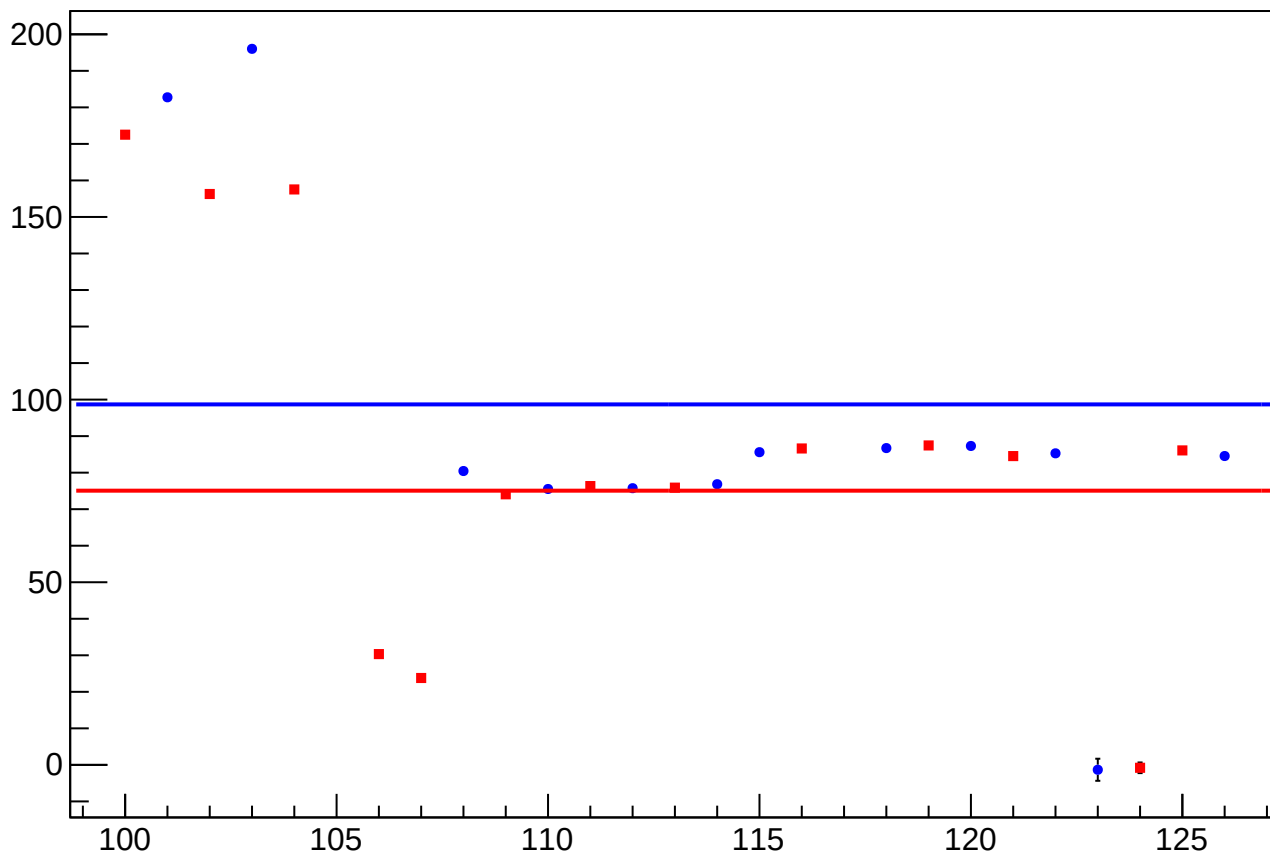
Right: -64.811 ± 0.914 $\chi^2/\text{NDF}: 314.3/24$

In: -68.018 ± 1.286 $\chi^2/\text{NDF}: 132.1/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -64.811 ± 0.914 $\chi^2/\text{NDF}: 314.3/24$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.687+/-0.088 χ^2/NDF : 198391.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.067+/-0.075 χ^2/NDF : 305421.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

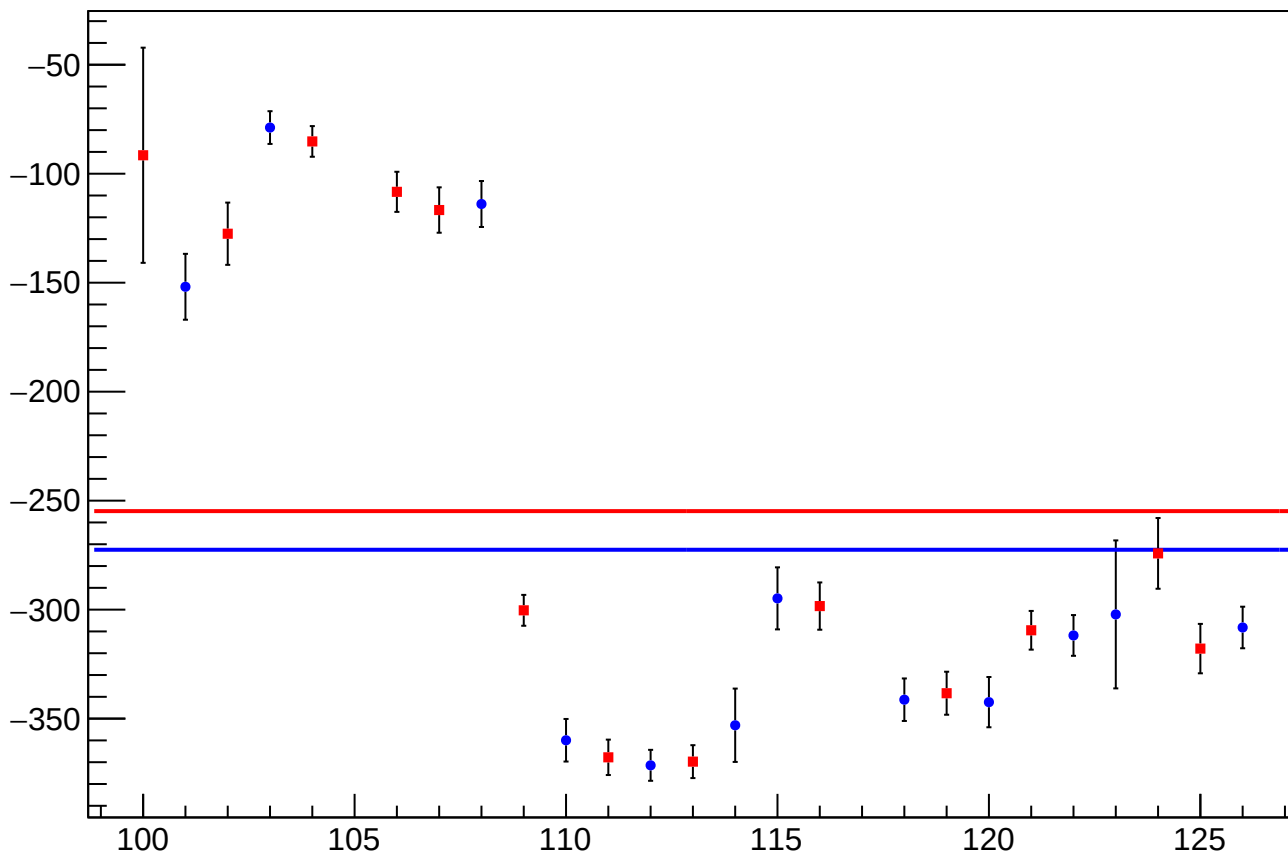
Right: 85.090+/-0.057 χ^2/NDF : 545509.5/24

In: 98.687+/-0.088 χ^2/NDF : 198391.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.090+/-0.057 χ^2/NDF : 545509.5/24

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -272.529+/-2.998 χ^2/NDF : 1373.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -254.801+/-2.652 χ^2/NDF : 1725.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

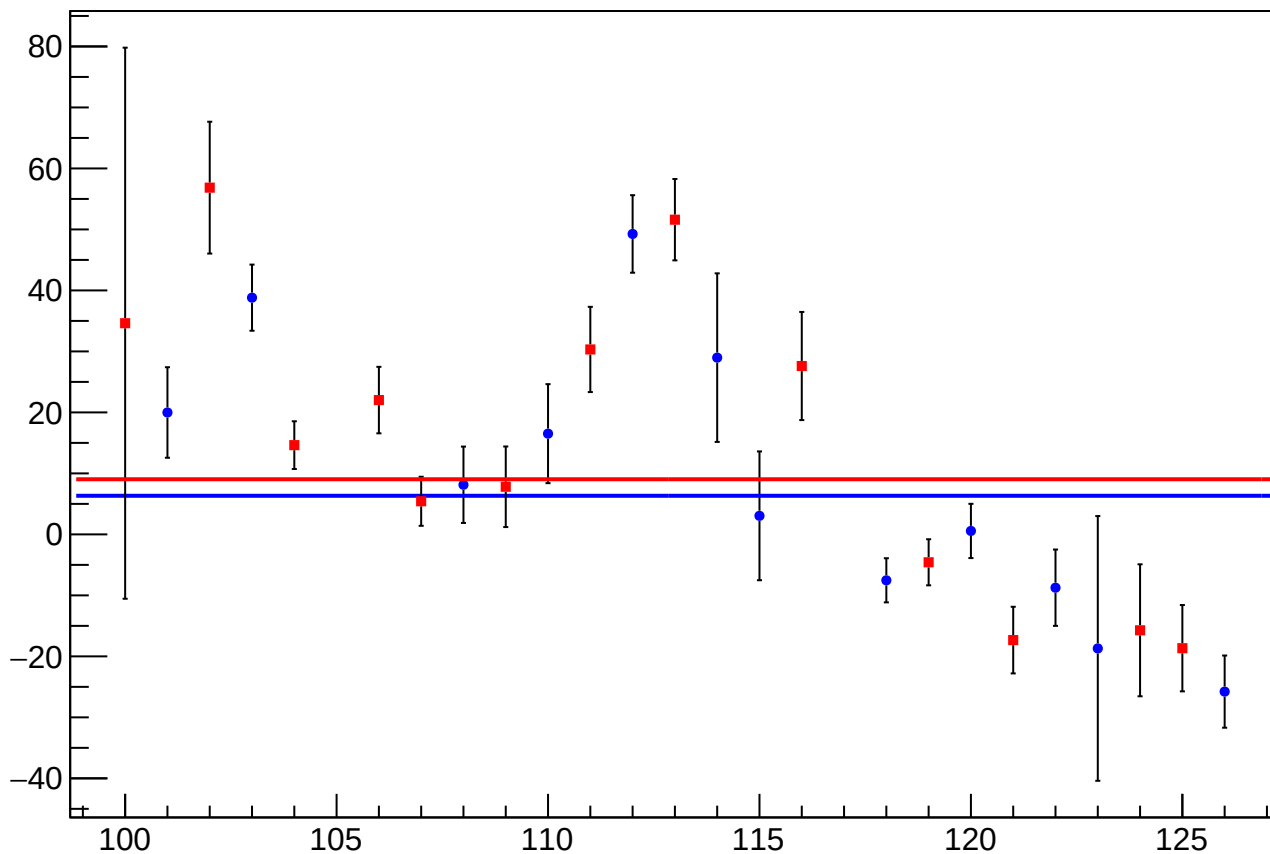
Right: -262.581+/-1.986 χ^2/NDF : 3119.0/24

In: -272.529+/-2.998 χ^2/NDF : 1373.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.581+/-1.986 χ^2/NDF : 3119.0/24

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.330+/-1.782 χ^2/NDF : 142.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.038+/-1.621 χ^2/NDF : 139.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

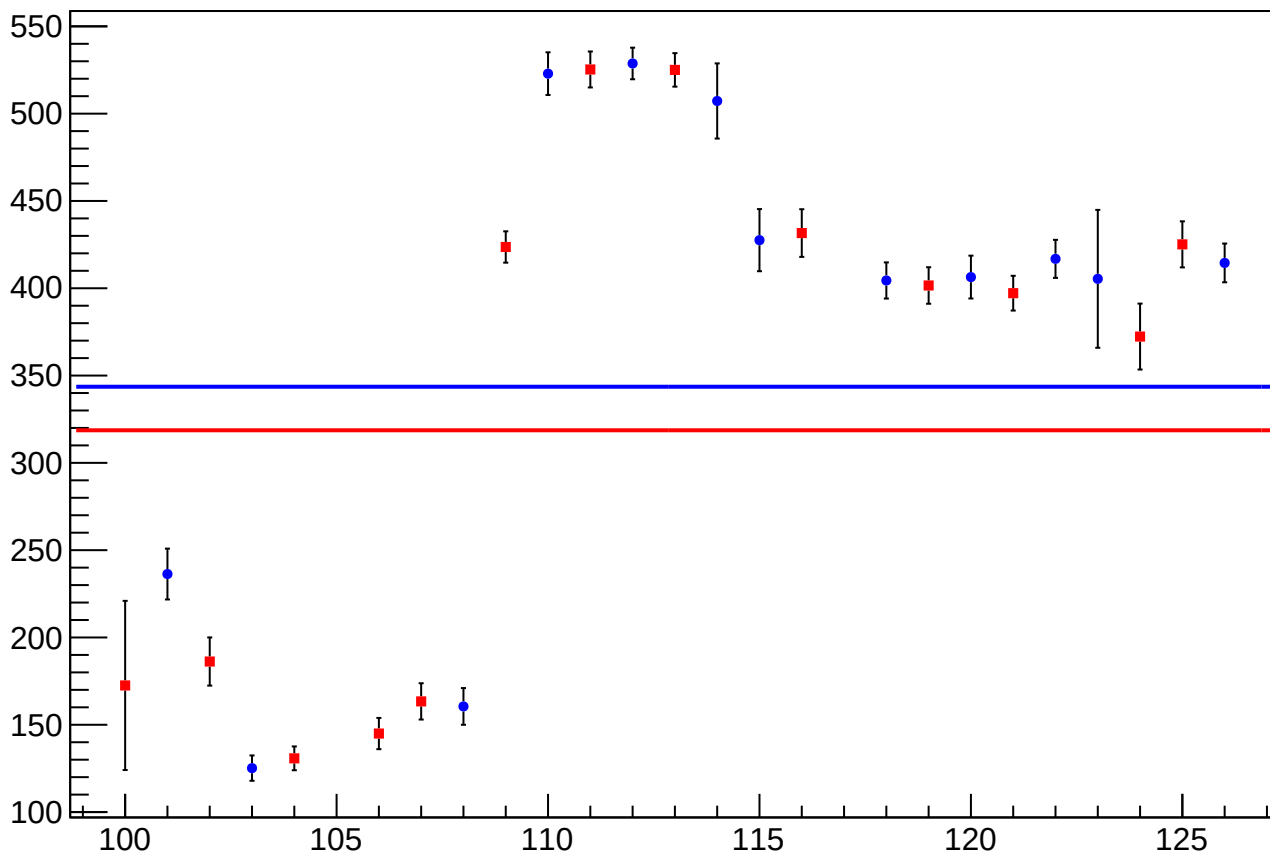
Right: 7.812+/-1.199 χ^2/NDF : 283.2/24

In: 6.330+/-1.782 χ^2/NDF : 142.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.812+/-1.199 χ^2/NDF : 283.2/24

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 343.602+/-3.331 χ^2/NDF : 2125.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 318.656+/-2.951 χ^2/NDF : 2731.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

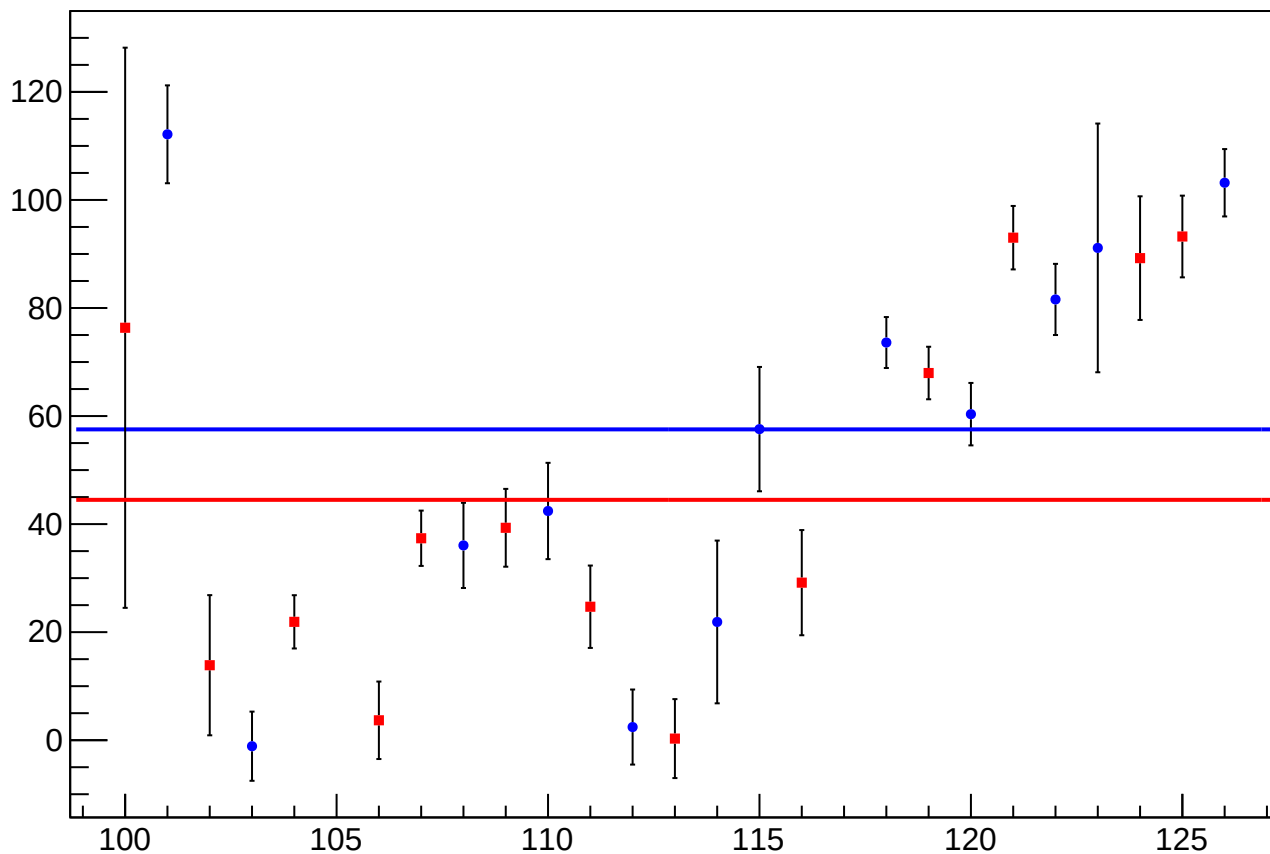
Right: 329.626+/-2.209 χ^2/NDF : 4888.1/24

In: 343.602+/-3.331 χ^2/NDF : 2125.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.626+/-2.209 χ^2/NDF : 4888.1/24

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 57.533+/-2.115 χ^2/NDF : 280.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.490+/-1.934 χ^2/NDF : 255.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

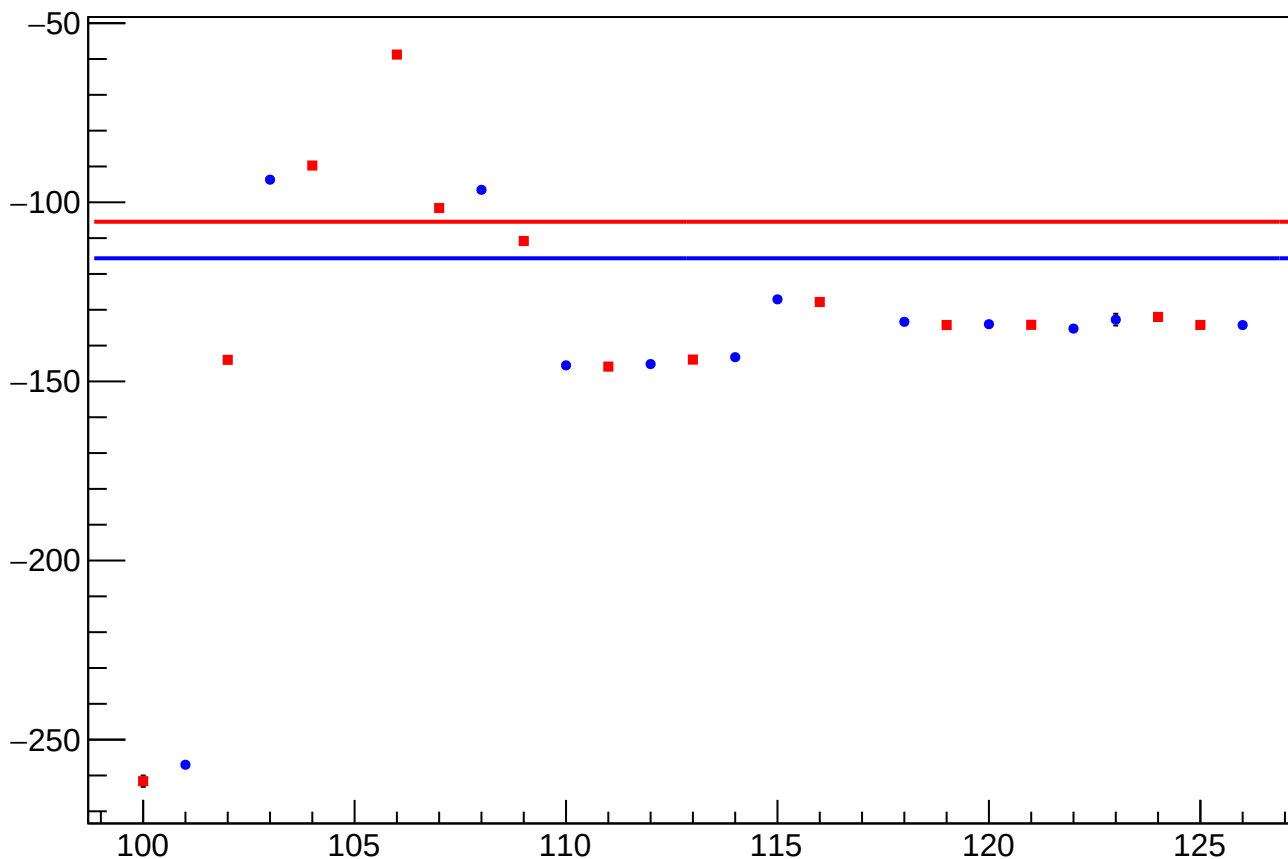
Right: 50.430+/-1.428 χ^2/NDF : 556.6/24

In: 57.533+/-2.115 χ^2/NDF : 280.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.430+/-1.428 χ^2/NDF : 556.6/24

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -115.627+/-0.106 χ^2/NDF : 112268.2/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -105.428+/-0.094 χ^2/NDF : 96577.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

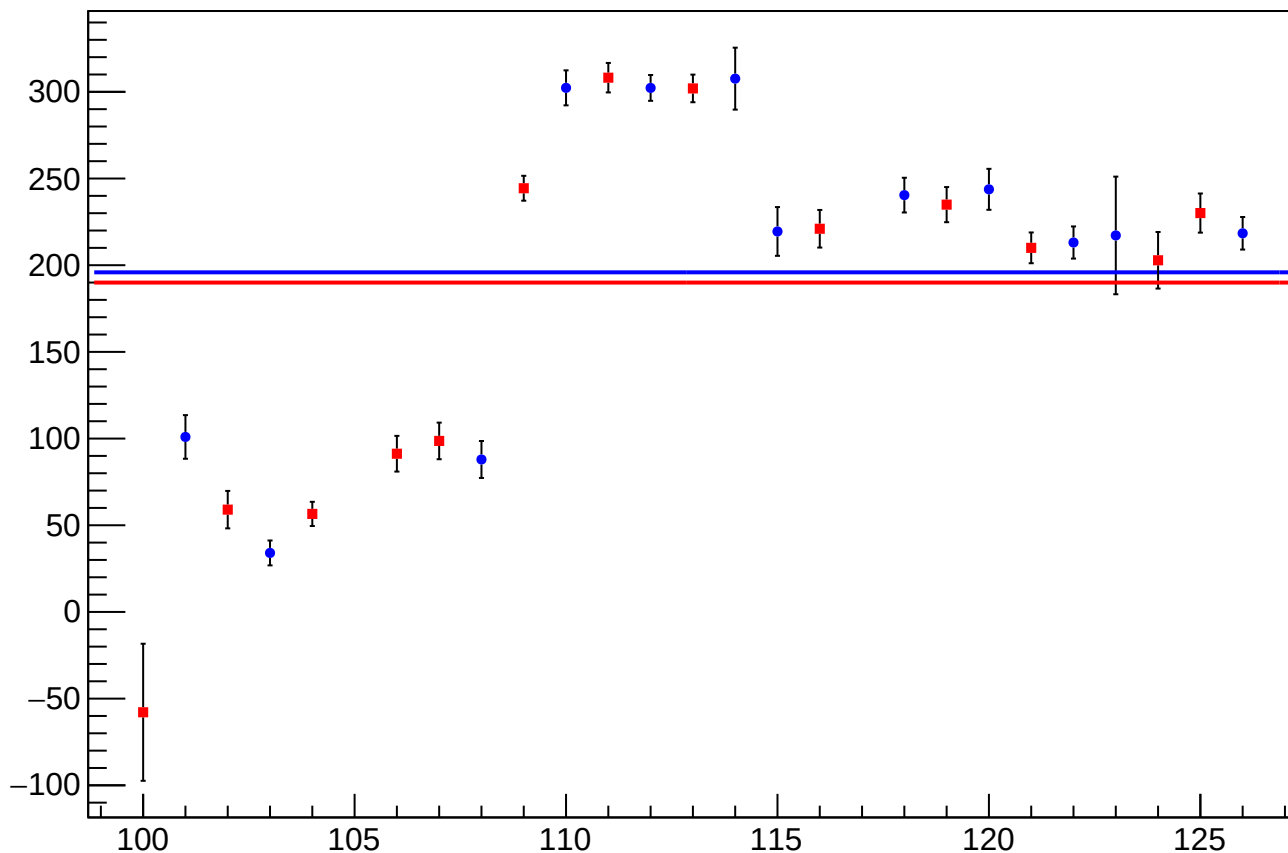
Right: -109.918+/-0.071 χ^2/NDF : 213995.8/24

In: -115.627+/-0.106 χ^2/NDF :112268.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.918+/-0.071 χ^2/NDF : 213995.8/24

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 195.890 $\pm$ 2.994 χ^2 /NDF: 1070.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 189.981 $\pm$ 2.676 χ^2 /NDF: 1213.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

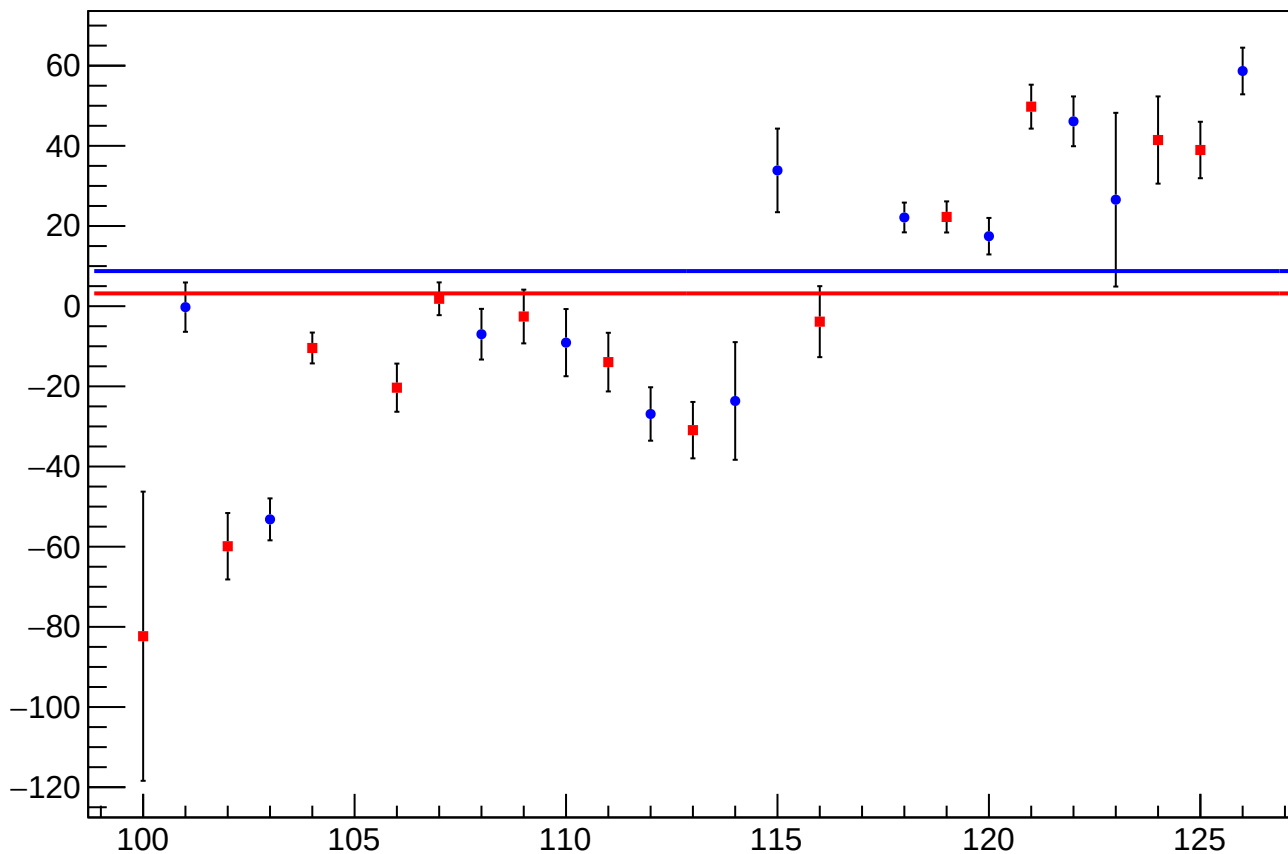
Right: 192.605 $\pm$ 1.995 χ^2 /NDF: 2286.2/24

In: 195.890 $\pm$ 2.994 χ^2 /NDF:1070.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 192.605 $\pm$ 1.995 χ^2 /NDF: 2286.2/24

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.758+/-1.776 χ^2/NDF : 319.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.188+/-1.638 χ^2/NDF : 256.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

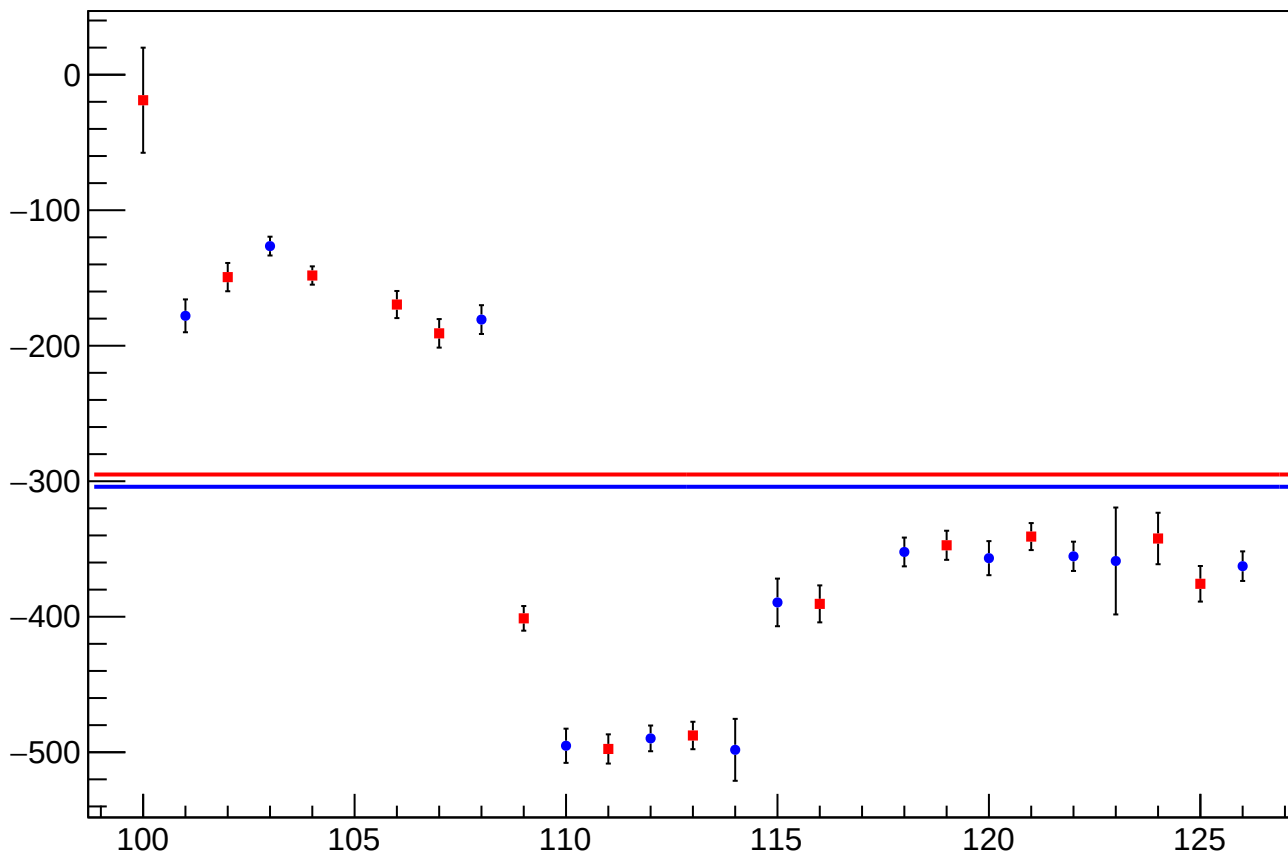
Right: 5.748+/-1.204 χ^2/NDF : 581.1/24

In: 8.758+/-1.776 χ^2/NDF : 319.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.748+/-1.204 χ^2/NDF : 581.1/24

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -304.087+/-3.302 χ^2/NDF : 1697.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -295.036+/-2.963 χ^2/NDF : 1961.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

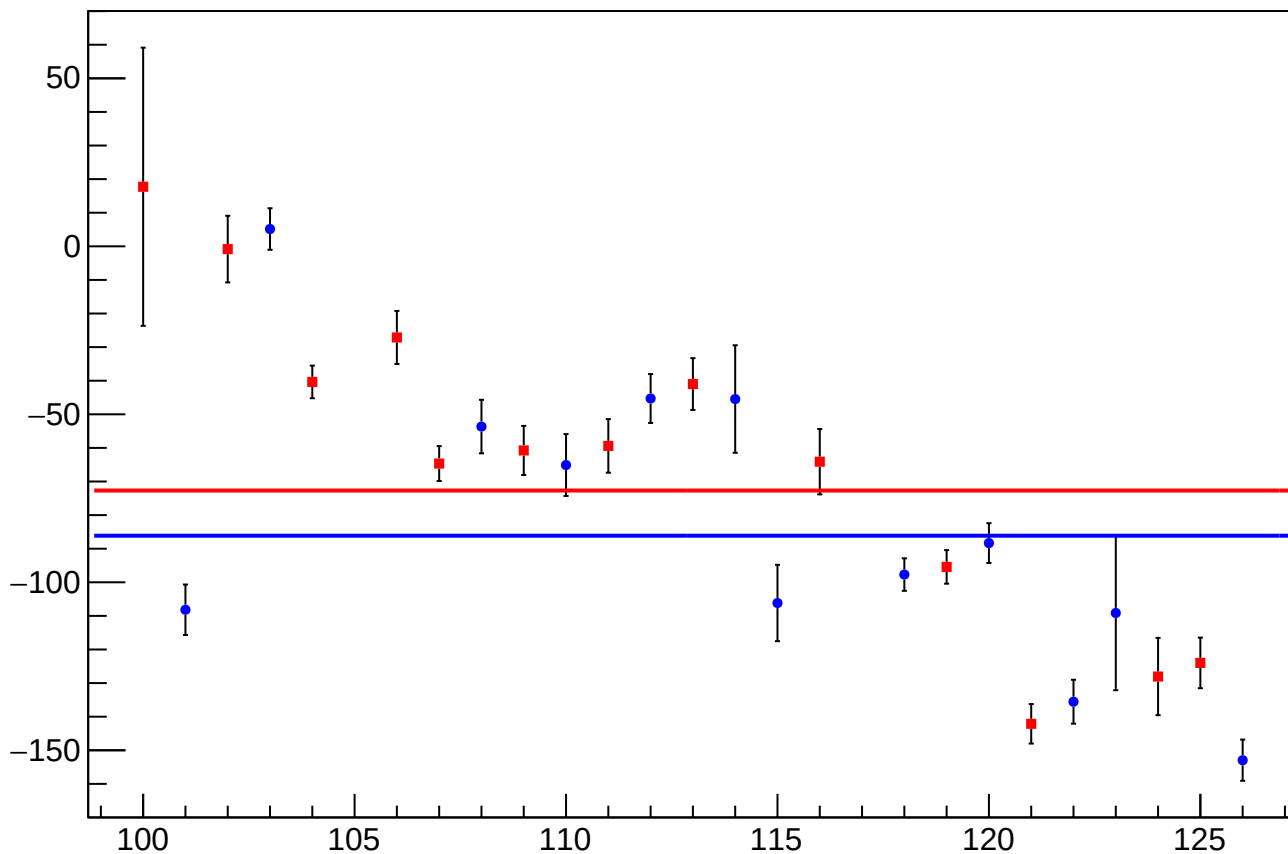
Right: -299.074+/-2.205 χ^2/NDF : 3662.9/24

In: -304.087+/-3.302 χ^2/NDF : 1697.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.074+/-2.205 χ^2/NDF : 3662.9/24

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.131+/-2.108 χ^2/NDF : 472.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.689+/-1.953 χ^2/NDF : 390.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

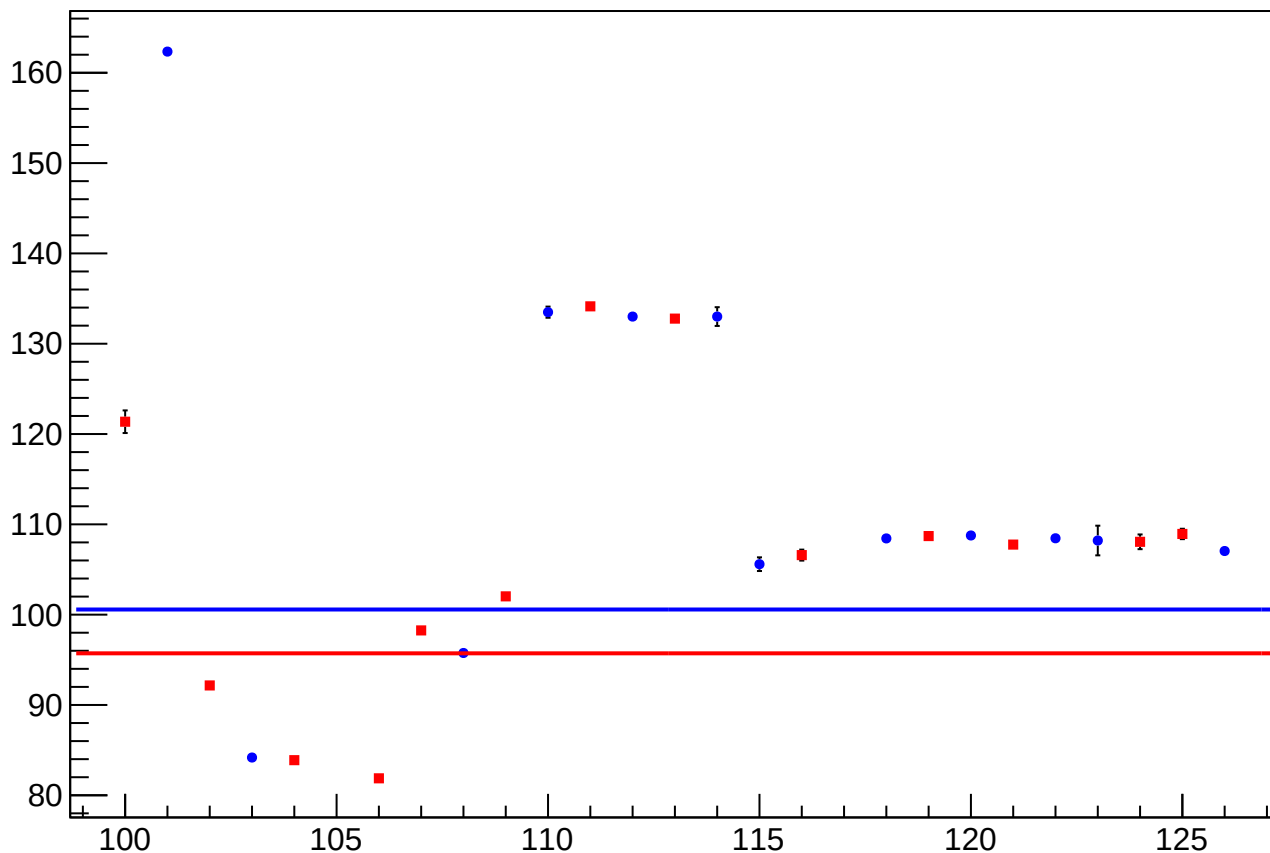
Right: -78.897+/-1.433 χ^2/NDF : 884.3/24

In: -86.131+/-2.108 χ^2/NDF : 472.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.897+/-1.433 χ^2/NDF : 884.3/24

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.571+/-0.104 χ^2/NDF : 42034.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.718+/-0.093 χ^2/NDF : 23343.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

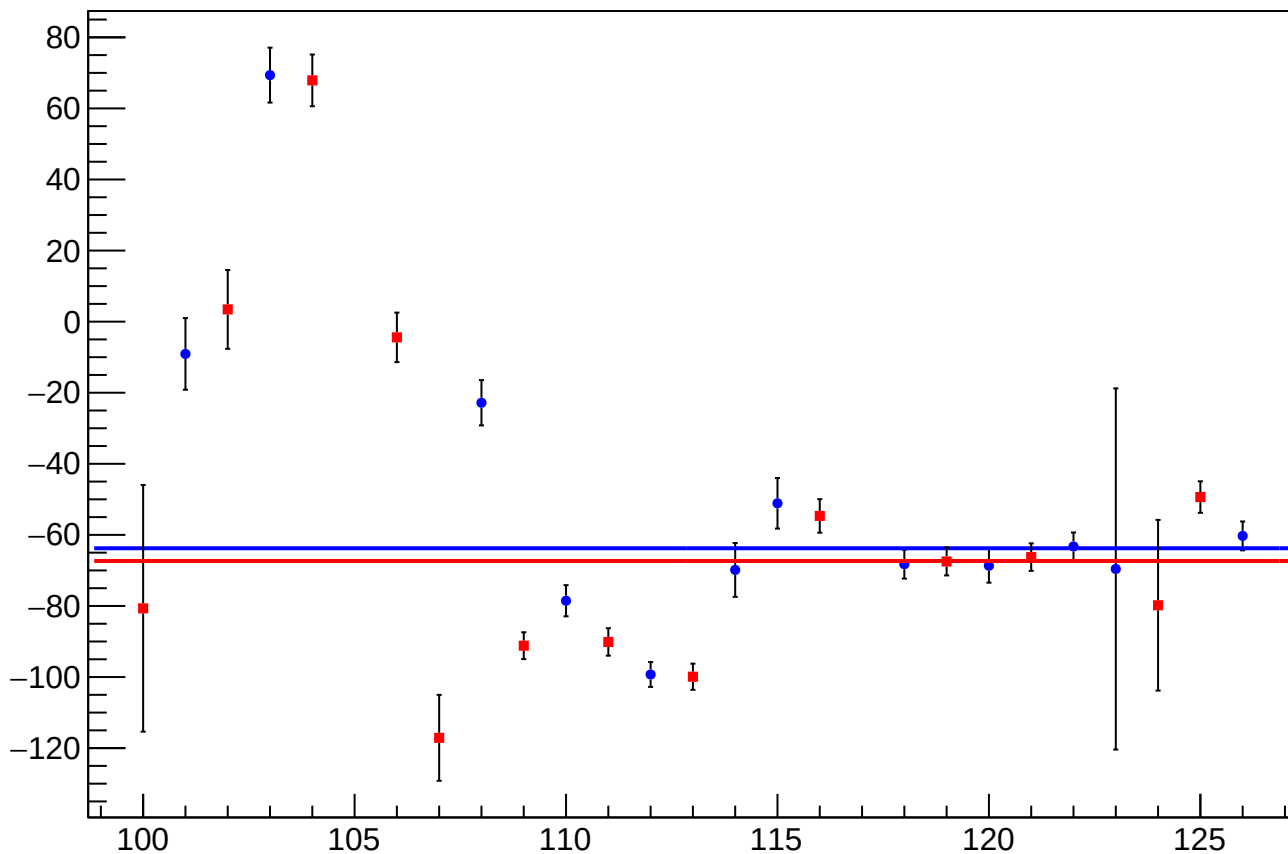
Right: 97.869+/-0.069 χ^2/NDF : 66588.0/24

In: 100.571+/-0.104 χ^2/NDF : 42034.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.869+/-0.069 χ^2/NDF : 66588.0/24

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.762+/-1.487 χ^2/NDF : 489.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.341+/-1.421 χ^2/NDF : 662.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

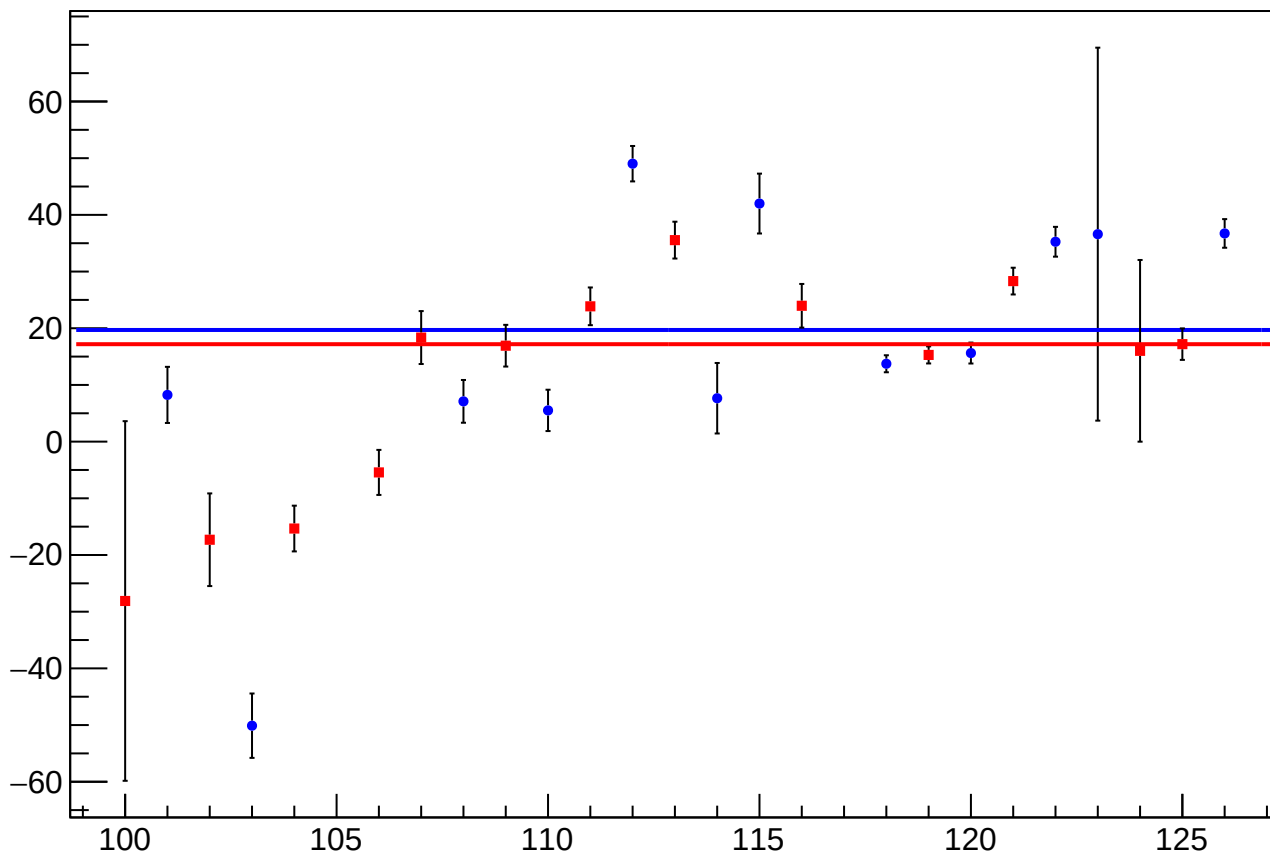
Right: -65.633+/-1.027 χ^2/NDF : 1154.4/24

In: -63.762+/-1.487 χ^2/NDF : 489.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.633+/-1.027 χ^2/NDF : 1154.4/24

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.696+/-0.839 χ^2 /NDF: 393.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 17.187+/-0.888 χ^2 /NDF: 180.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

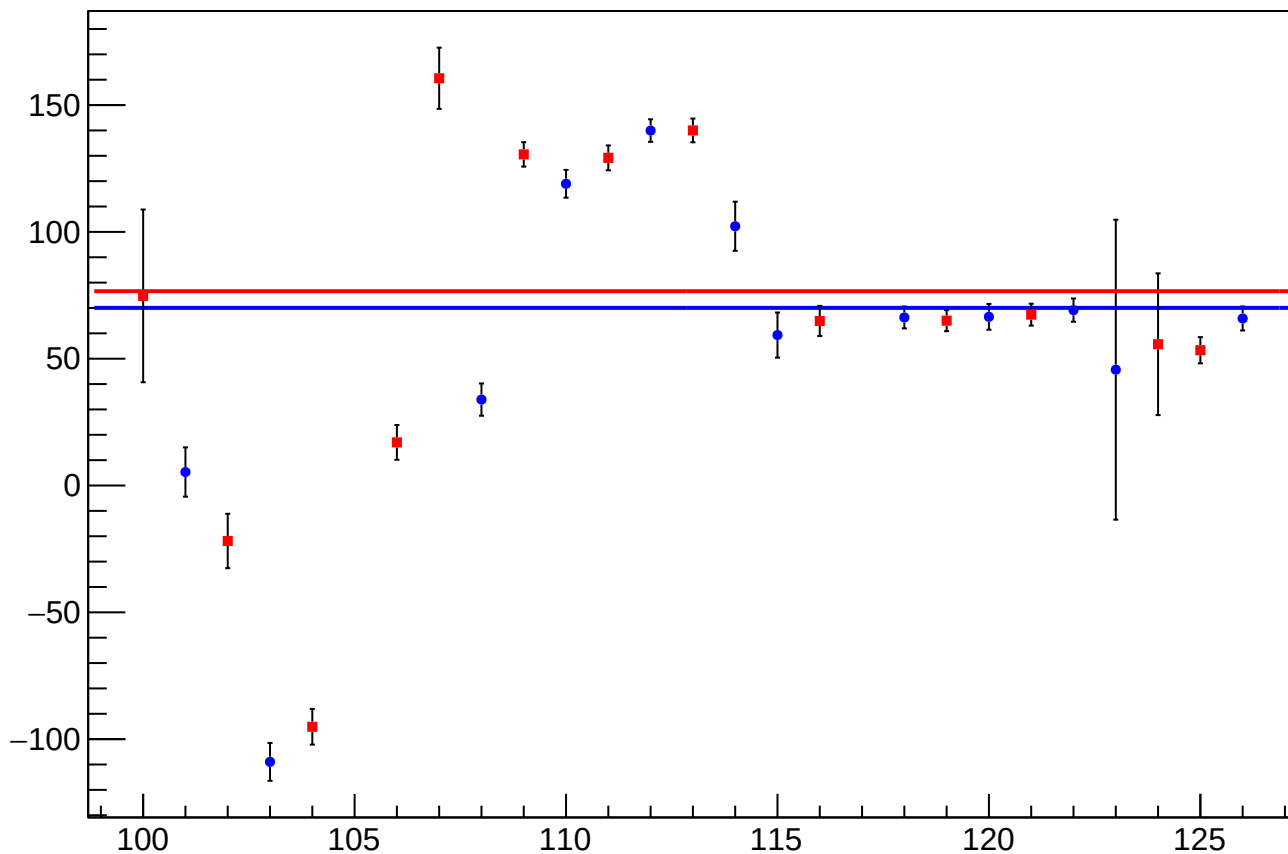
Right: 18.513+/-0.610 χ^2 /NDF: 578.3/24

In: 19.696+/-0.839 χ^2 /NDF:393.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.513+/-0.610 χ^2 /NDF: 578.3/24

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.042 $\pm$ 1.701 χ^2 /NDF: 991.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 76.616 $\pm$ 1.650 χ^2 /NDF: 1265.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

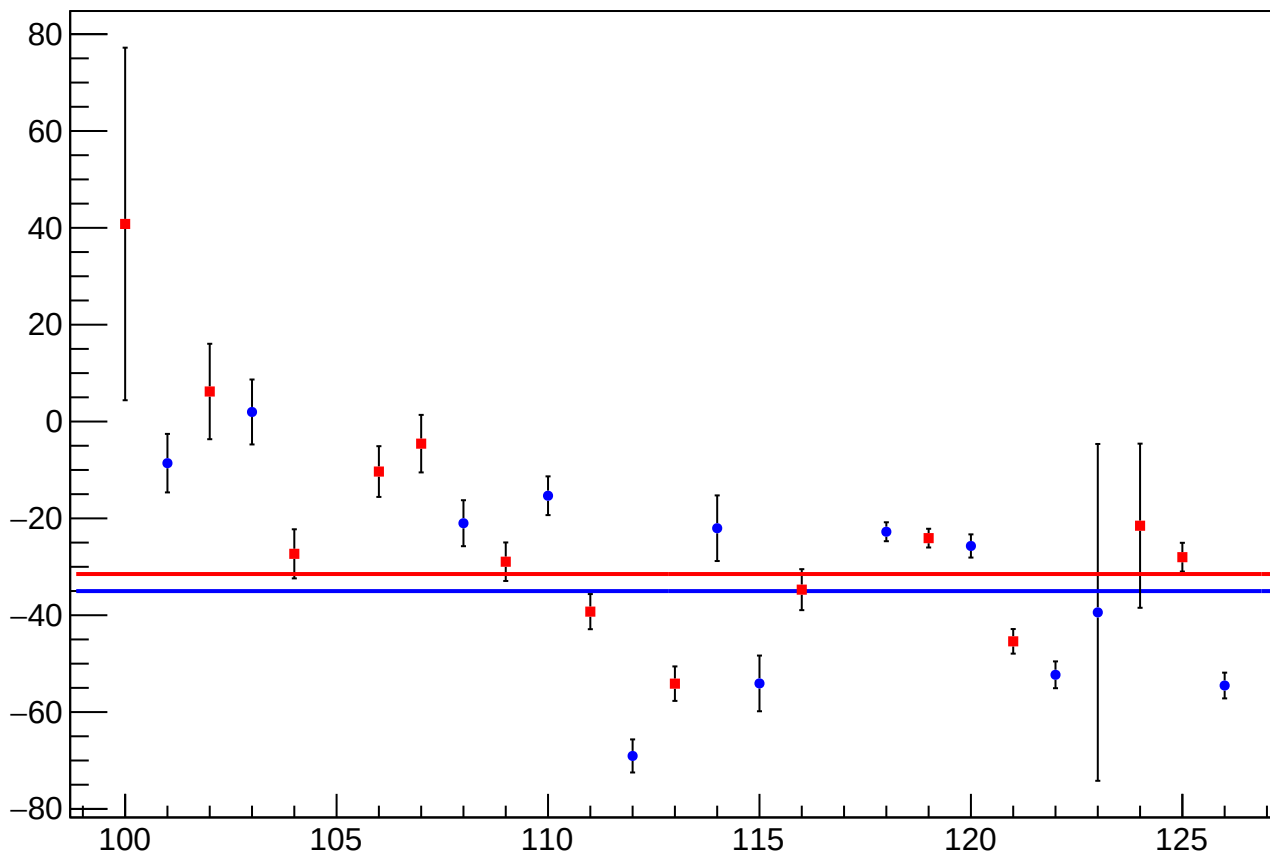
Right: 73.429 $\pm$ 1.184 χ^2 /NDF: 2264.9/24

In: 70.042 $\pm$ 1.701 χ^2 /NDF:991.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.429 $\pm$ 1.184 χ^2 /NDF: 2264.9/24

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.015+/-0.999 χ^2/NDF : 343.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.491+/-1.038 χ^2/NDF : 148.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

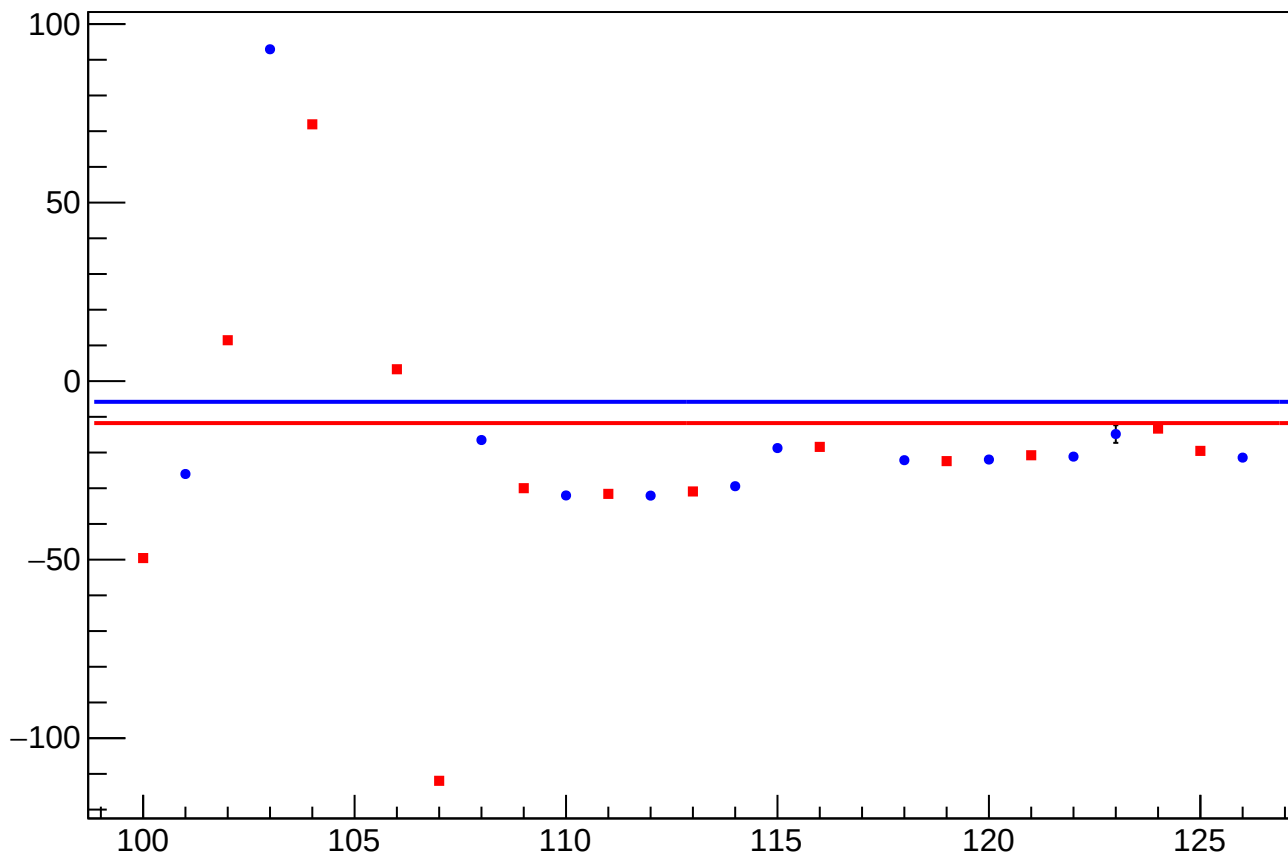
Right: -33.321+/-0.720 χ^2/NDF : 498.2/24

In: -35.015+/-0.999 χ^2/NDF : 343.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.321+/-0.720 χ^2/NDF : 498.2/24

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -5.797+/-0.064 χ^2 /NDF: 412340.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -11.753+/-0.063 χ^2 /NDF: 398343.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

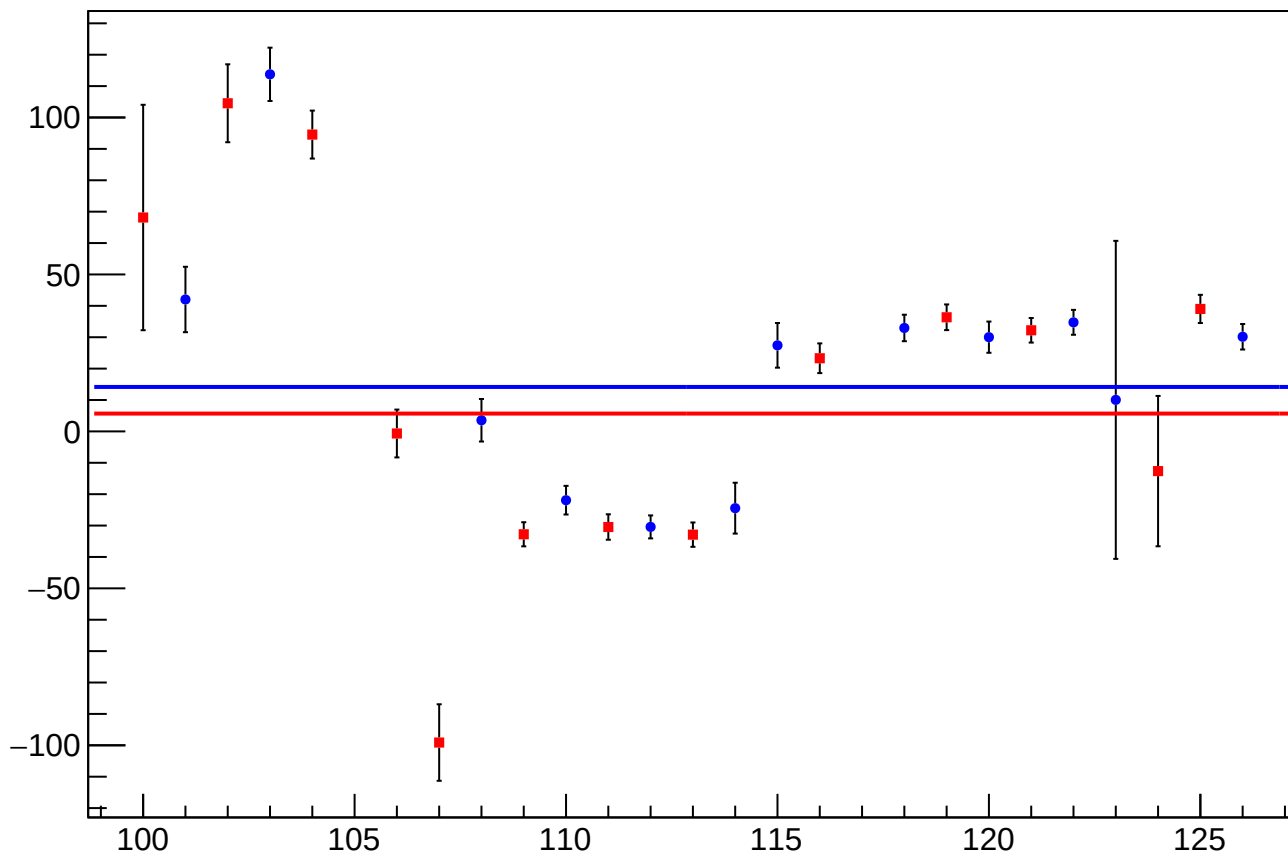
Right: -8.824+/-0.045 χ^2 /NDF: 815106.9/24

In: -5.797+/-0.064 χ^2 /NDF:412340.6/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.824+/-0.045 χ^2 /NDF: 815106.9/24

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 14.161+/-1.536 χ^2 /NDF: 456.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.676+/-1.467 χ^2 /NDF: 726.9/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

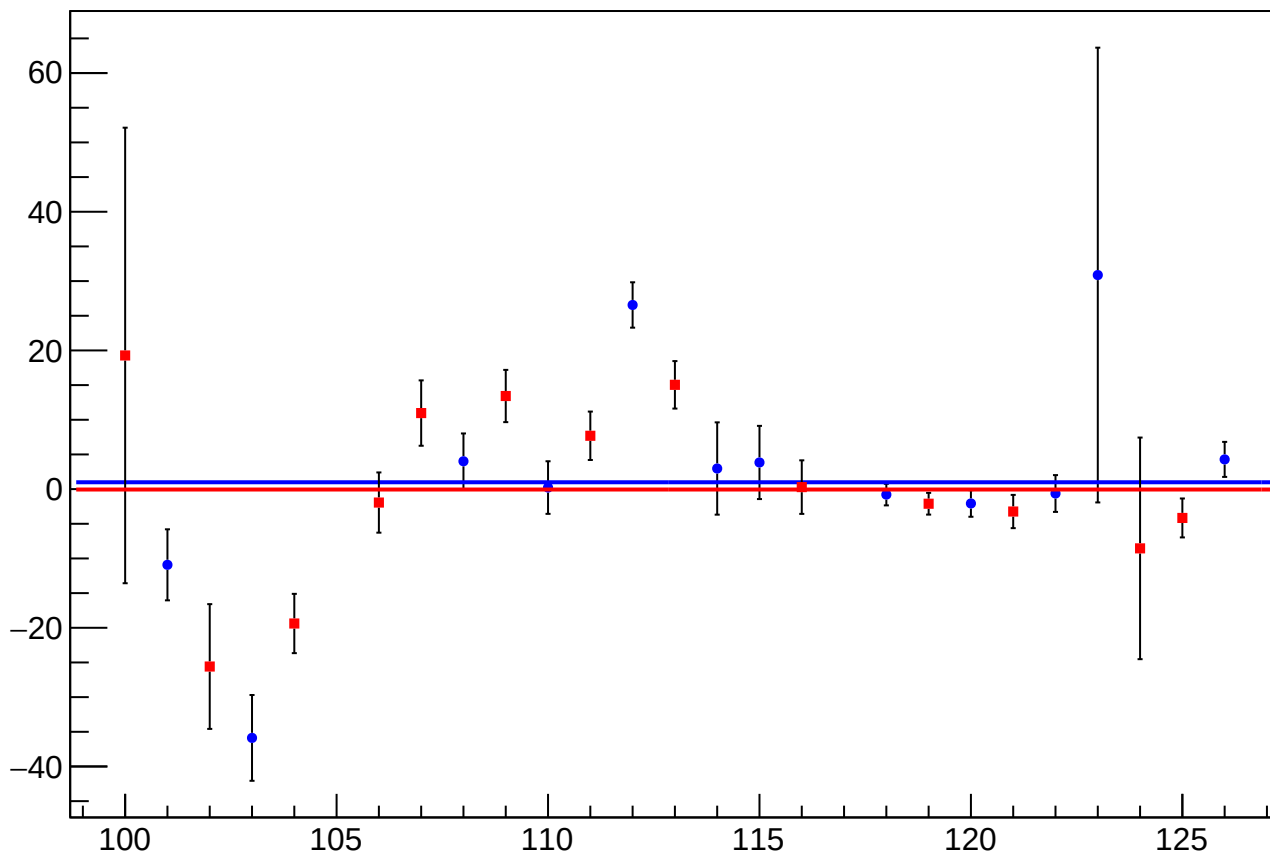
Right: 9.724+/-1.061 χ^2 /NDF: 1199.5/24

In: 14.161+/-1.536 χ^2 /NDF:456.6/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9.724+/-1.061 χ^2 /NDF: 1199.5/24

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.988+/-0.866 χ^2/NDF : 109.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.059+/-0.920 χ^2/NDF : 77.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

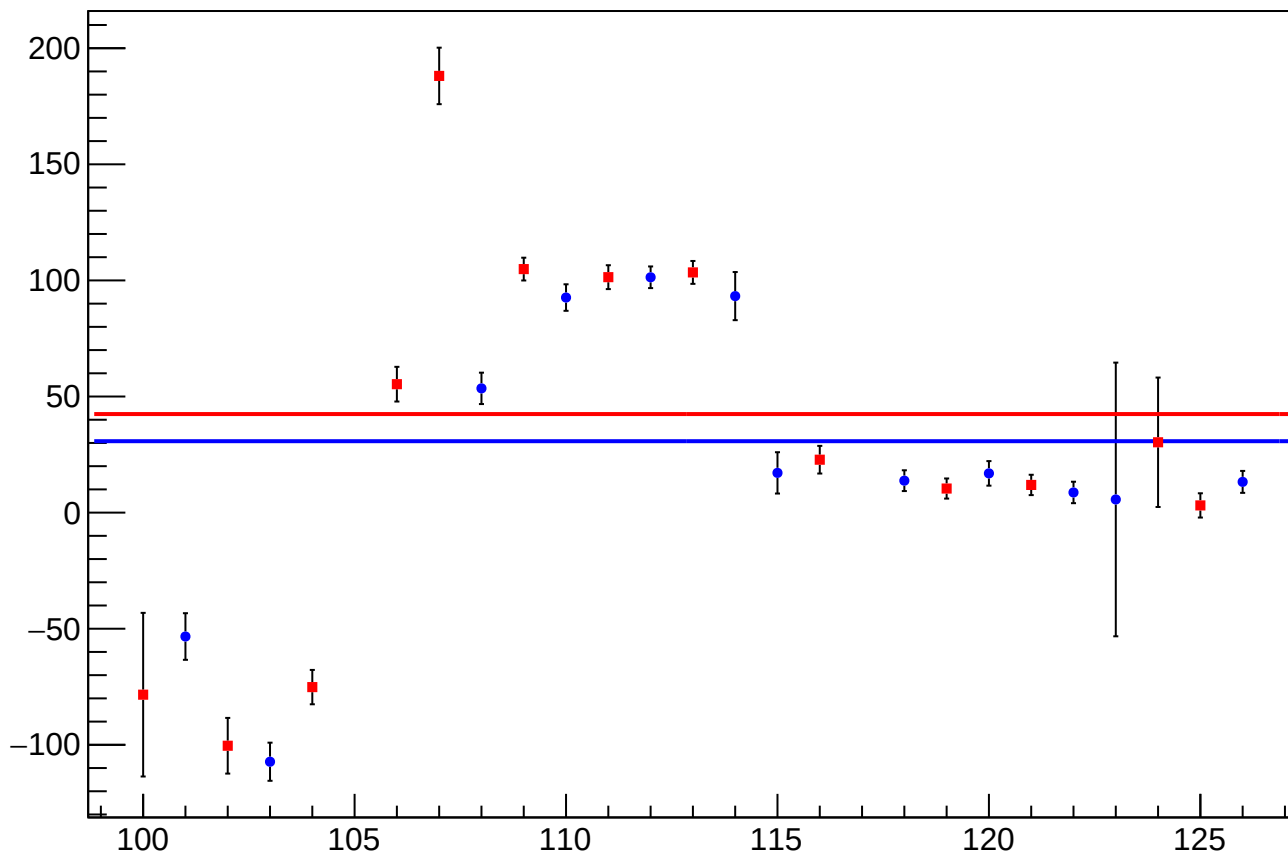
Right: 0.496+/-0.631 χ^2/NDF : 187.9/24

In: 0.988+/-0.866 χ^2/NDF : 109.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.496+/-0.631 χ^2/NDF : 187.9/24

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.761+/-1.760 χ^2/NDF : 807.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.446+/-1.708 χ^2/NDF : 1170.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

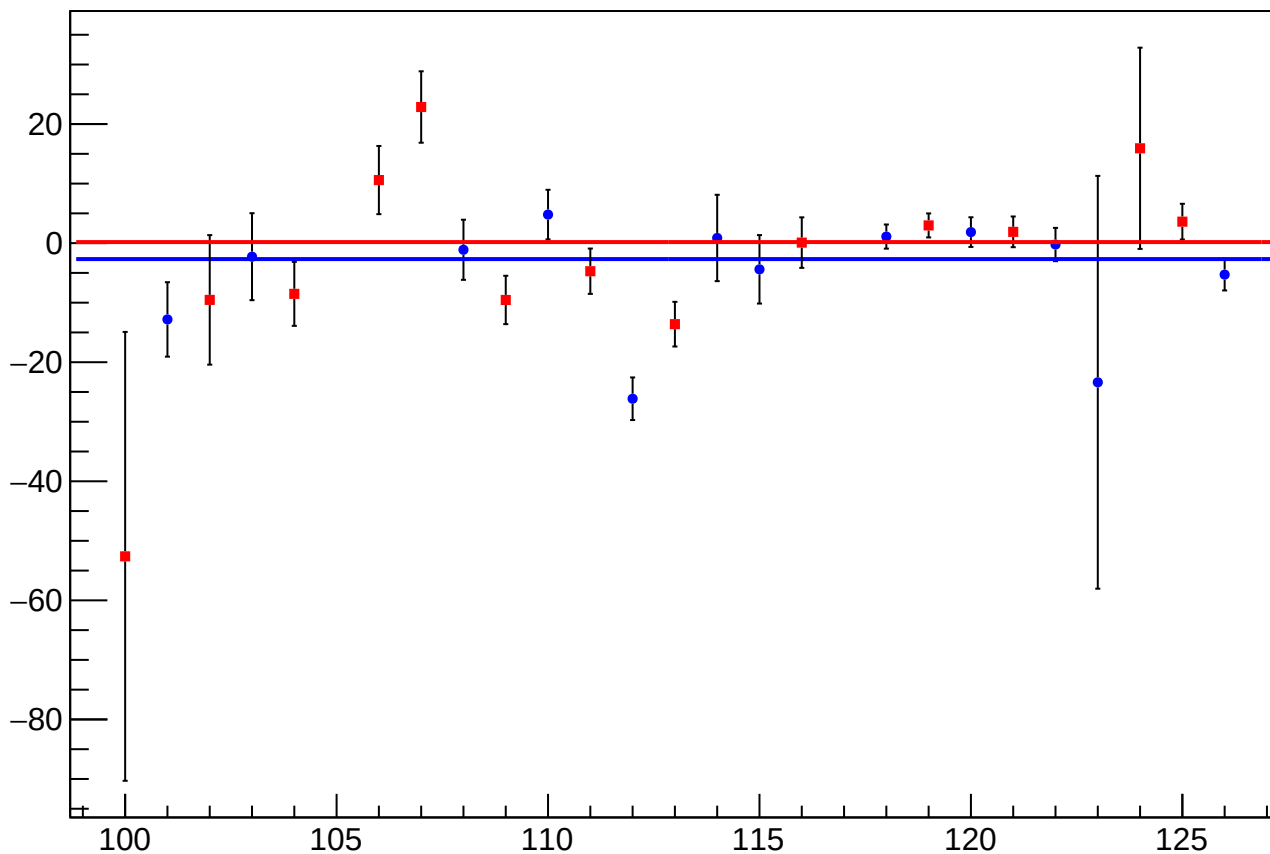
Right: 36.779+/-1.226 χ^2/NDF : 2001.1/24

In: 30.761+/-1.760 χ^2/NDF : 807.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.779+/-1.226 χ^2/NDF : 2001.1/24

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.679+/-1.030 χ^2/NDF : 58.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.178+/-1.073 χ^2/NDF : 48.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

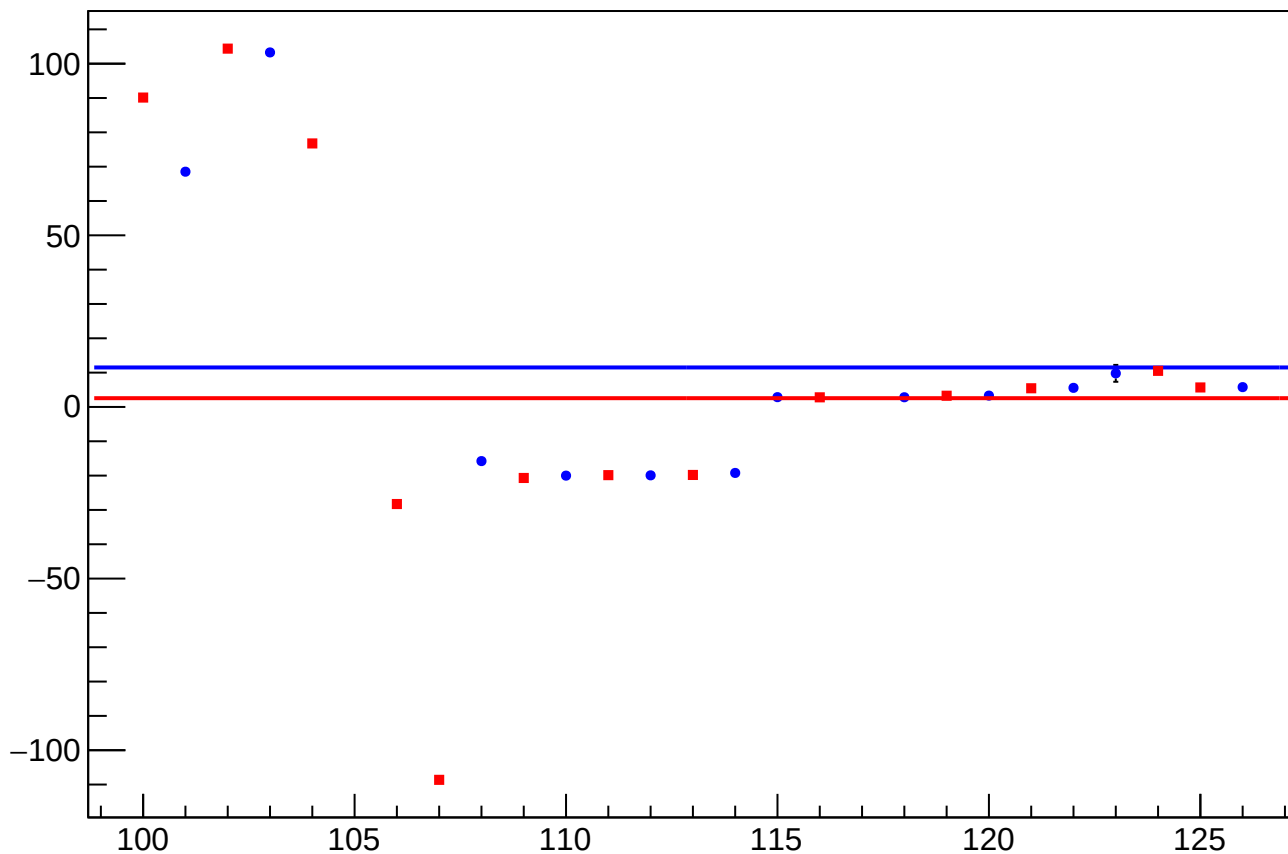
Right: -1.309+/-0.743 χ^2/NDF : 110.2/24

In: -2.679+/-1.030 χ^2/NDF : 58.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.309+/-0.743 χ^2/NDF : 110.2/24

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 11.506+/-0.067 χ^2/NDF : 349006.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.554+/-0.066 χ^2/NDF : 510005.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

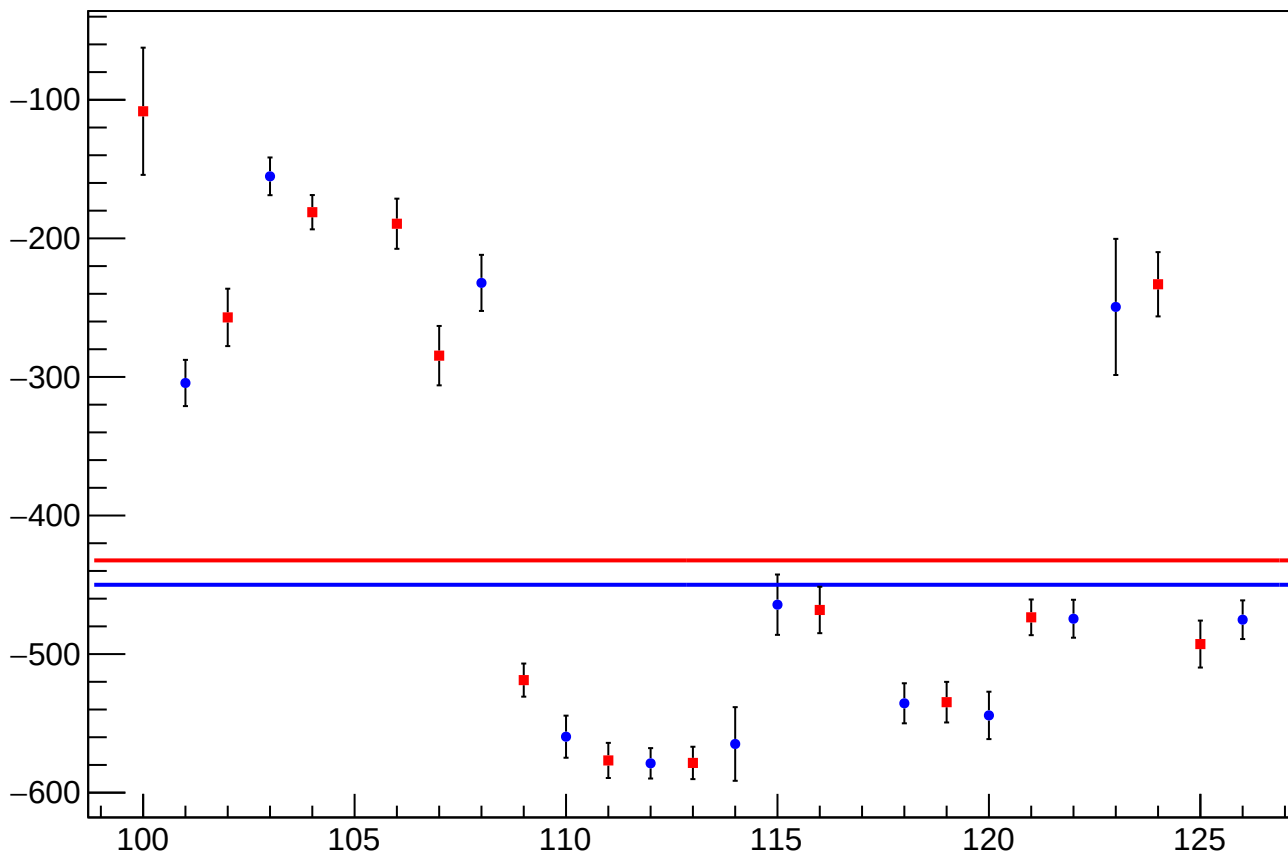
Right: 6.959+/-0.047 χ^2/NDF : 868157.2/24

In: 11.506+/-0.067 χ^2/NDF : 349006.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.959+/-0.047 χ^2/NDF : 868157.2/24

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -449.982+/-4.628 χ^2/NDF : 958.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -432.389+/-4.275 χ^2/NDF : 1250.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

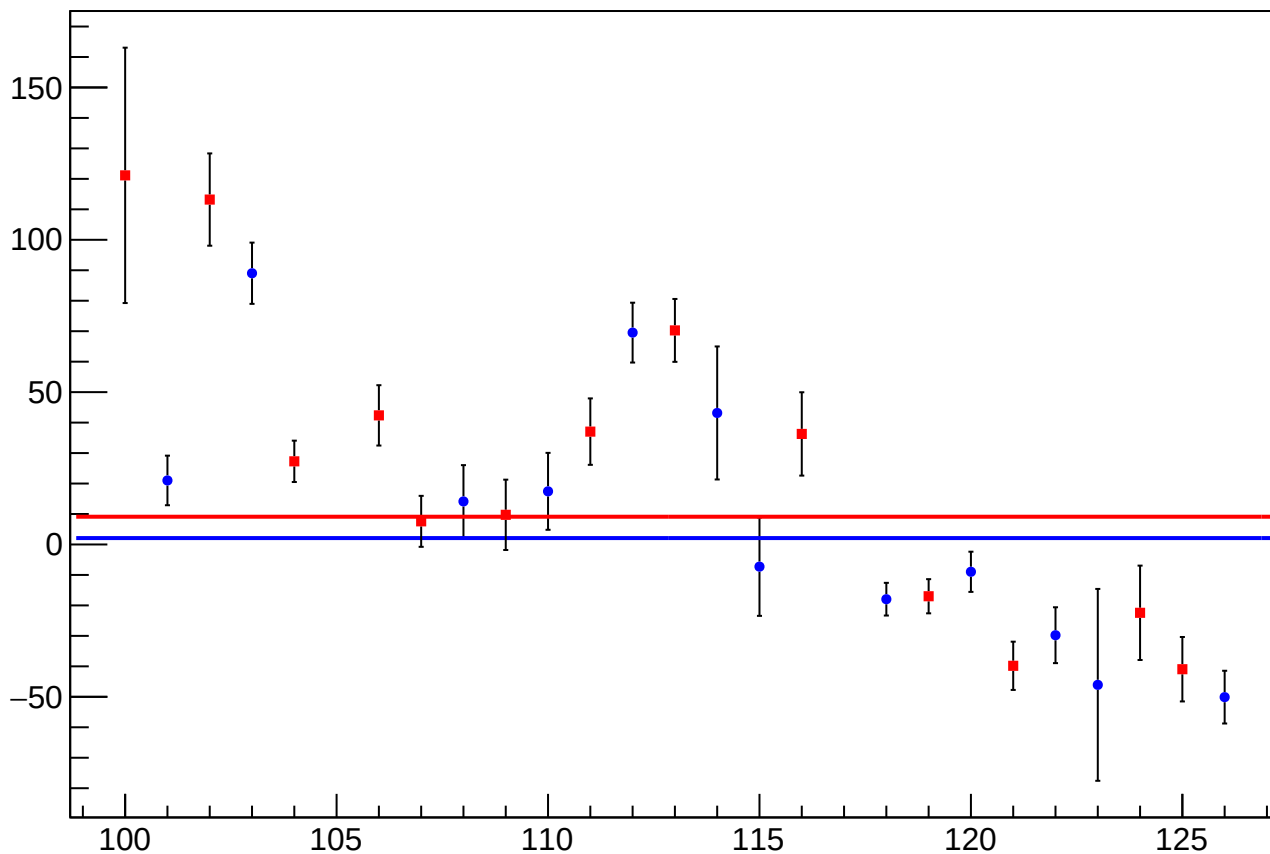
Right: -440.489+/-3.140 χ^2/NDF : 2216.8/24

In: -449.982+/-4.628 χ^2/NDF : 958.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.489+/-3.140 χ^2/NDF : 2216.8/24

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.100+/-2.686 χ^2/NDF : 201.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.109+/-2.648 χ^2/NDF : 204.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

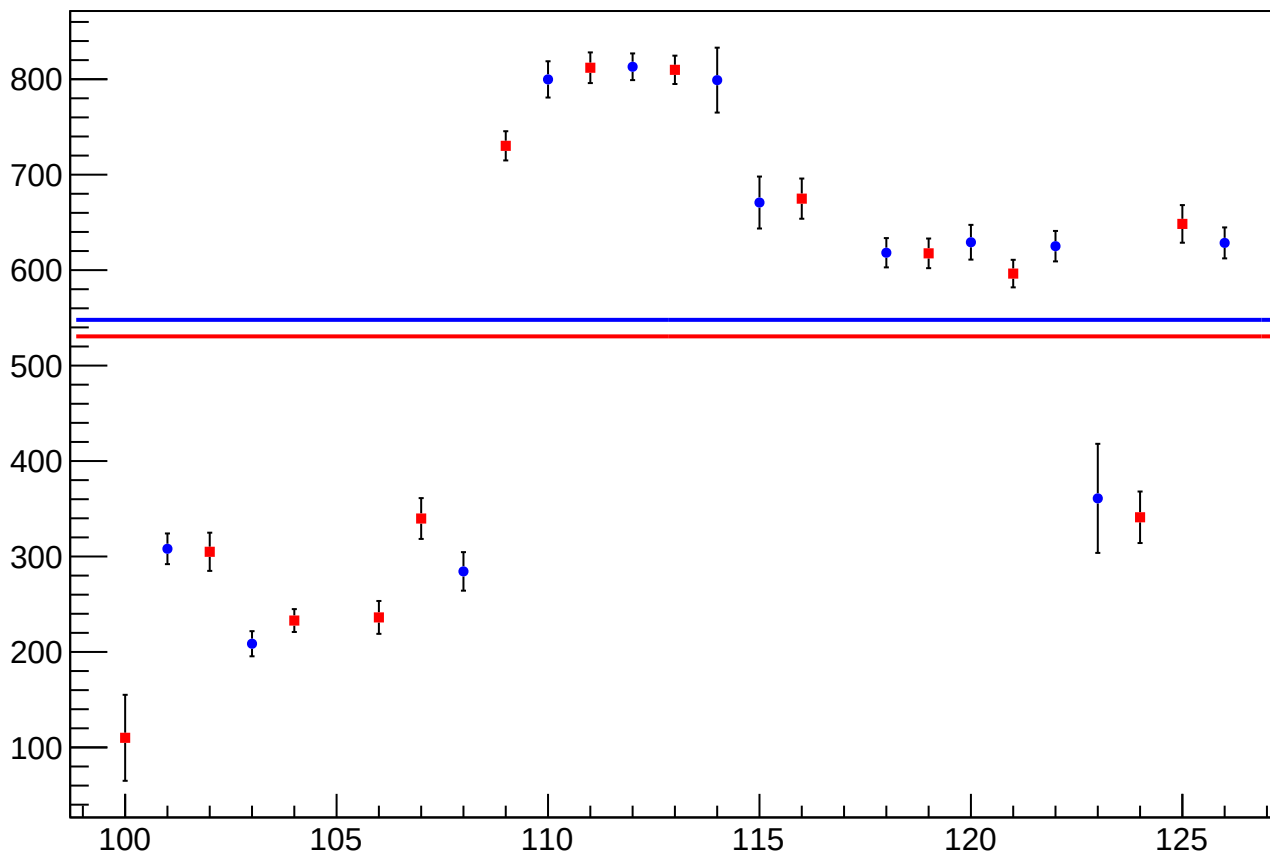
Right: 5.655+/-1.886 χ^2/NDF : 409.6/24

In: 2.100+/-2.686 χ^2/NDF : 201.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.655+/-1.886 χ^2/NDF : 409.6/24

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 547.911+/-5.164 χ^2/NDF : 1768.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 530.593+/-4.803 χ^2/NDF : 2218.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

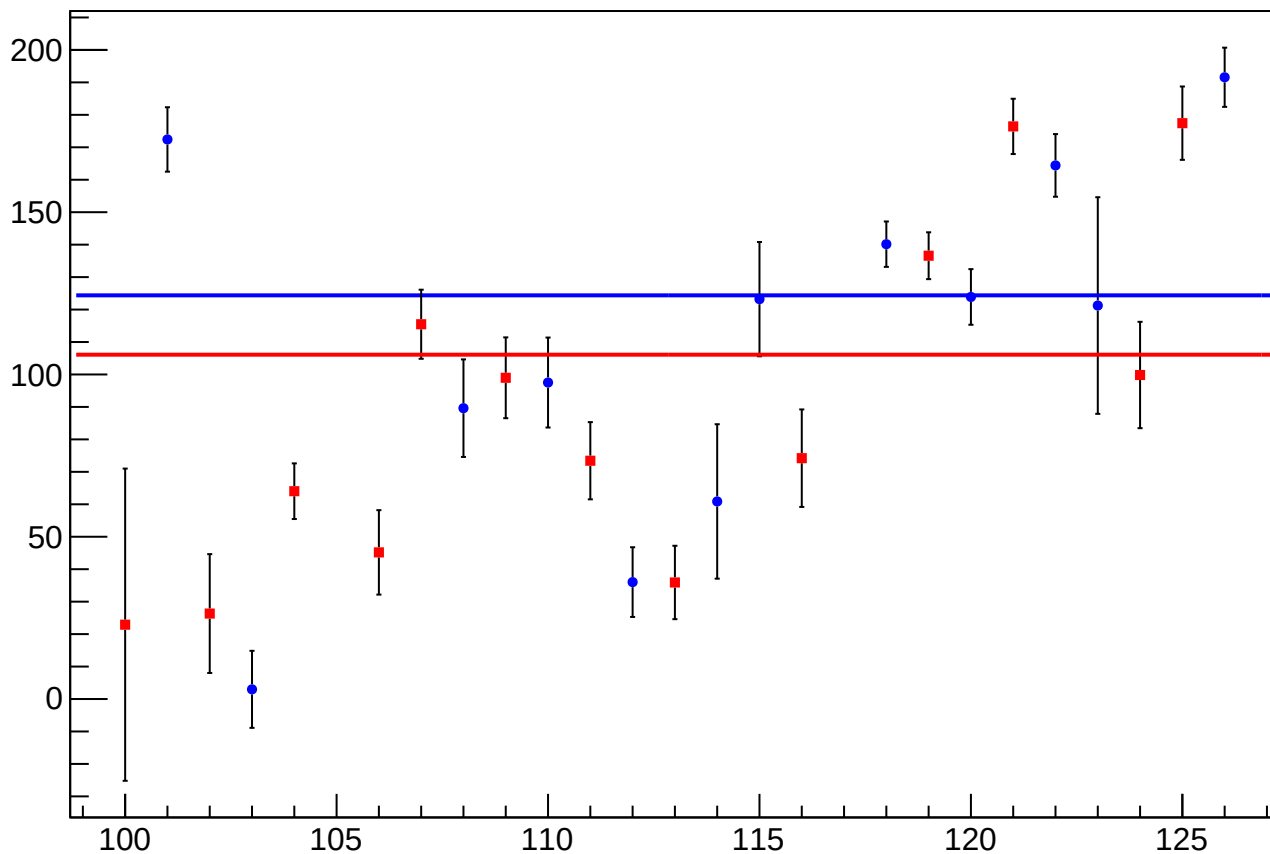
Right: 538.627+/-3.517 χ^2/NDF : 3992.5/24

In: 547.911+/-5.164 χ^2/NDF : 1768.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.627+/-3.517 χ^2/NDF : 3992.5/24

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 124.384+/-3.190 χ^2/NDF : 288.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.098+/-3.130 χ^2/NDF : 245.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

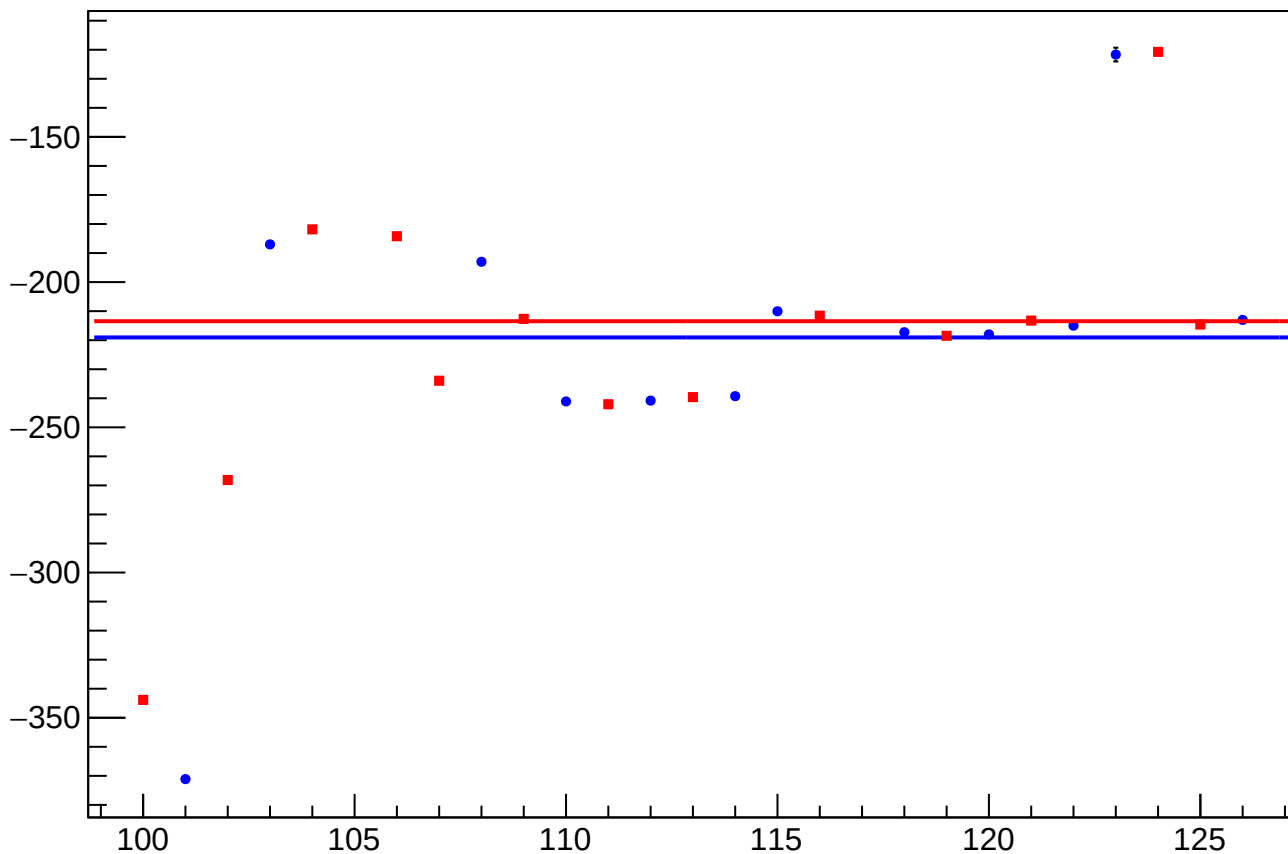
Right: 115.067+/-2.234 χ^2/NDF : 551.0/24

In: 124.384+/-3.190 χ^2/NDF : 288.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.067+/-2.234 χ^2/NDF : 551.0/24

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.052+/-0.176 χ^2/NDF : 87764.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.465+/-0.162 χ^2/NDF : 46859.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

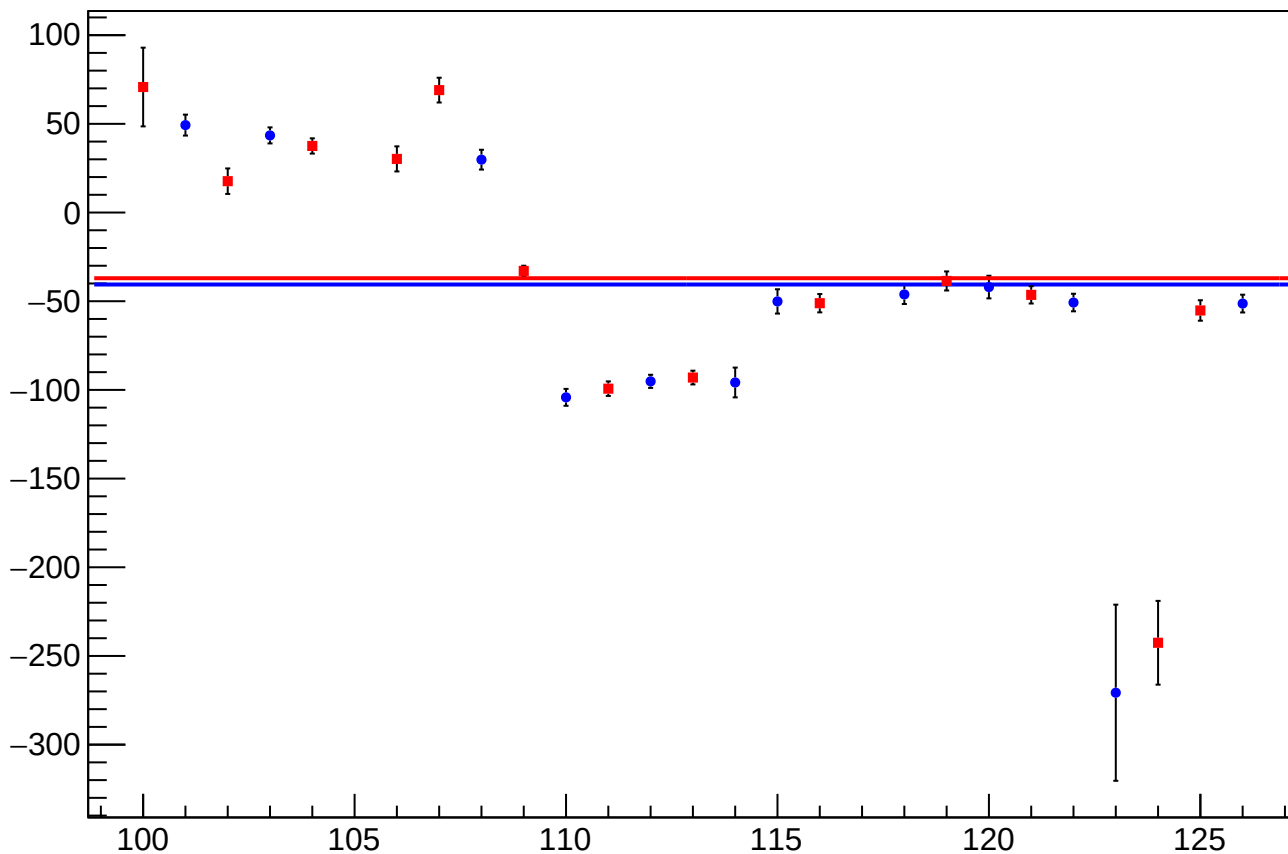
Right: -216.036+/-0.119 χ^2/NDF : 135169.4/24

In: -219.052+/-0.176 χ^2/NDF : 87764.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.036+/-0.119 χ^2/NDF : 135169.4/24

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.581+/-1.577 χ^2/NDF : 1208.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.040+/-1.408 χ^2/NDF : 1240.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

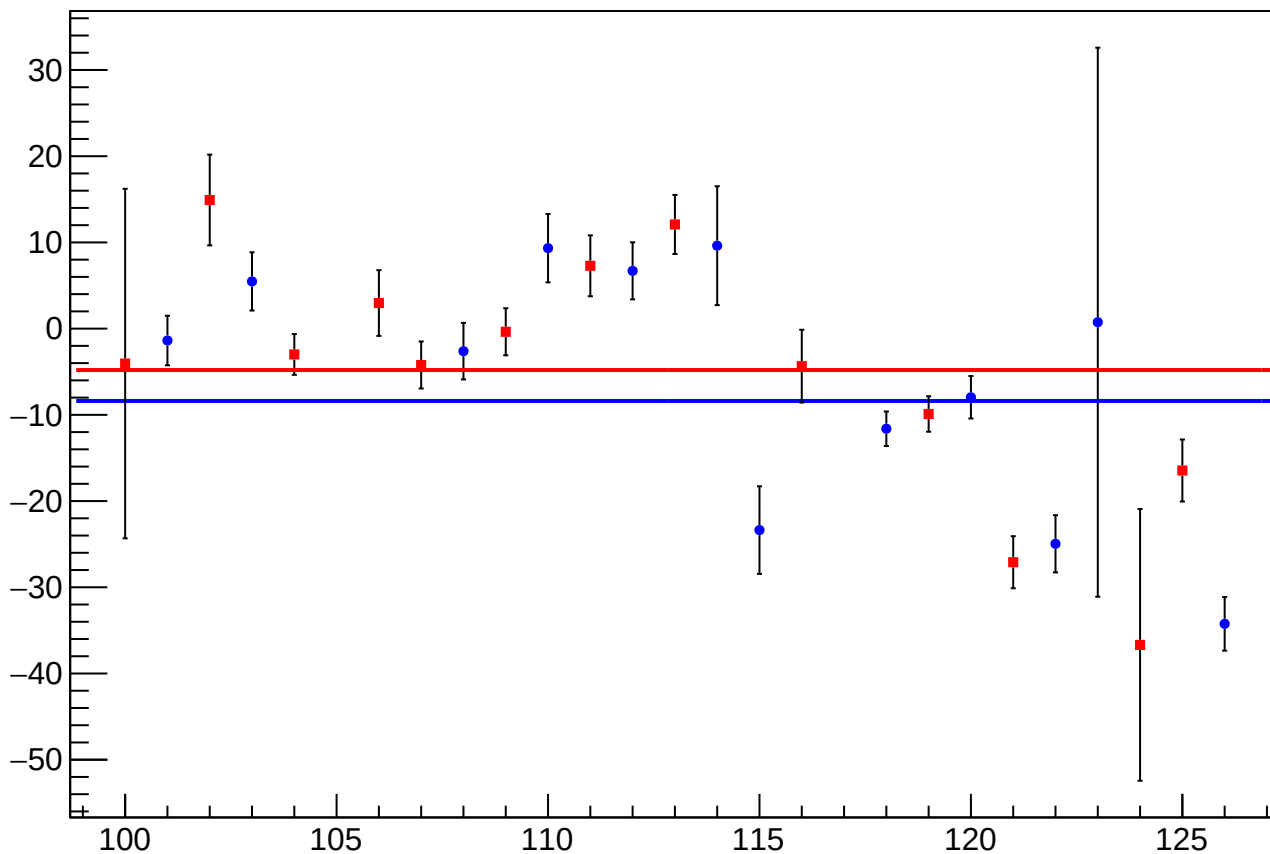
Right: -38.610+/-1.050 χ^2/NDF : 2451.6/24

In: -40.581+/-1.577 χ^2/NDF : 1208.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.610+/-1.050 χ^2/NDF : 2451.6/24

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.389+/-0.942 χ^2/NDF : 179.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.803+/-0.911 χ^2/NDF : 132.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

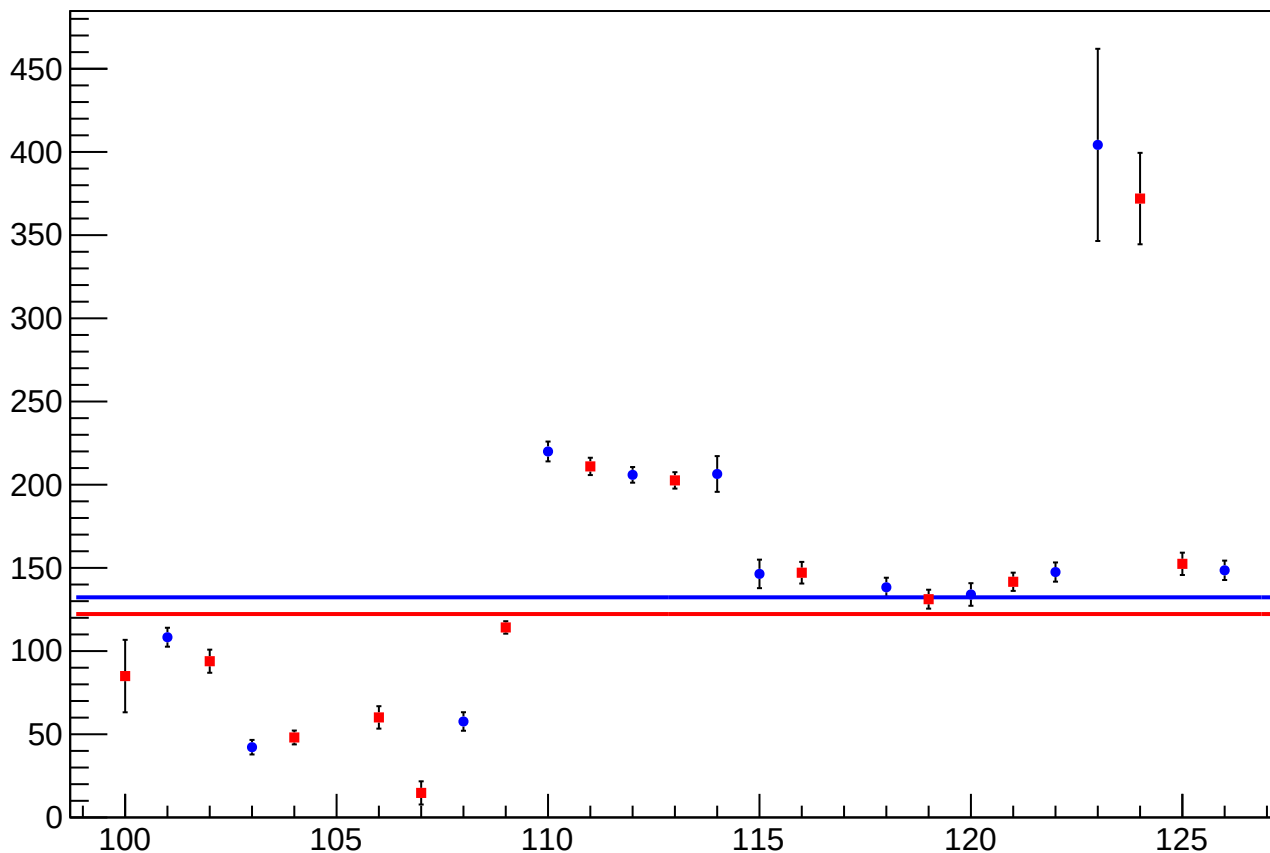
Right: -6.536+/-0.655 χ^2/NDF : 319.2/24

In: -8.389+/-0.942 χ^2/NDF :179.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.536+/-0.655 χ^2/NDF : 319.2/24

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 132.313+/-1.760 χ^2/NDF : 1170.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 122.260+/-1.614 χ^2/NDF : 1352.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

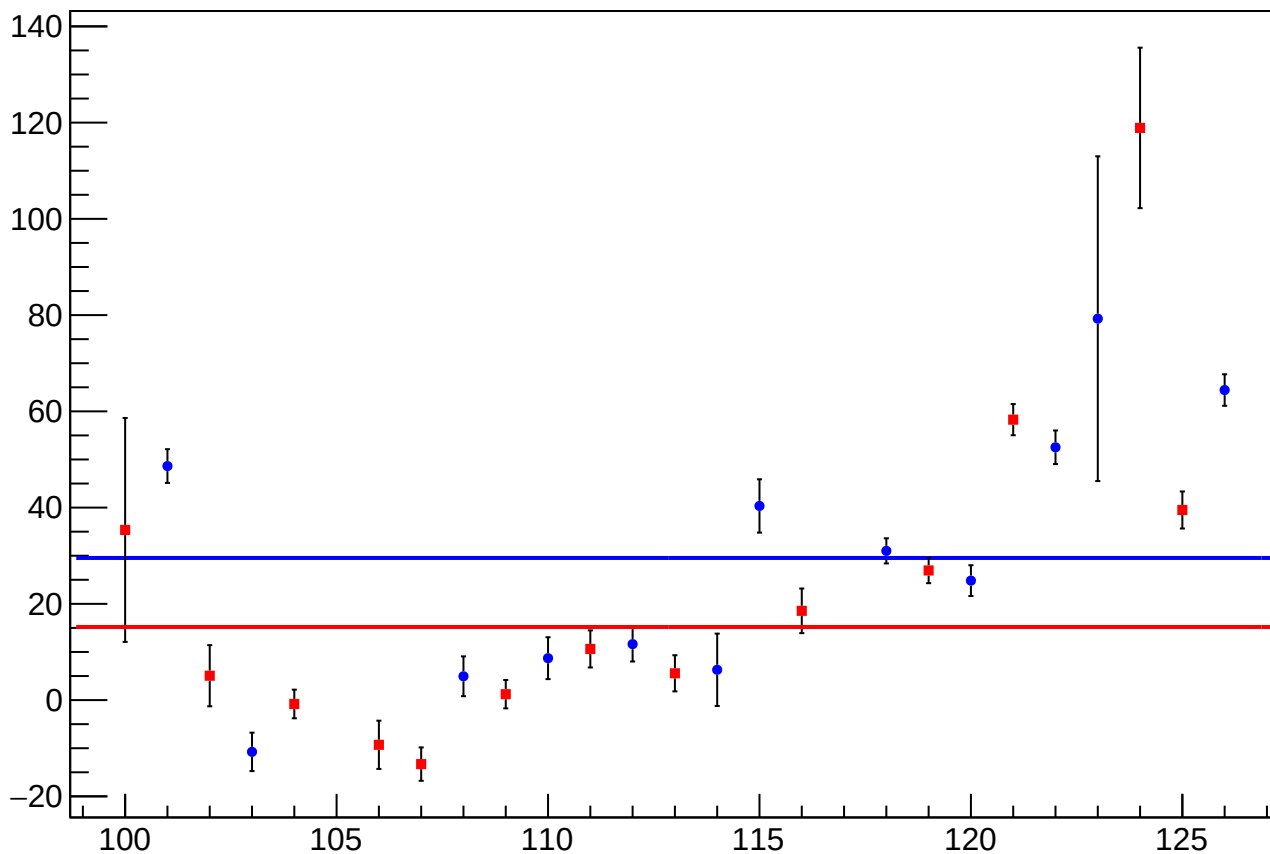
Right: 126.852+/-1.190 χ^2/NDF : 2540.6/24

In: 132.313+/-1.760 χ^2/NDF : 1170.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.852+/-1.190 χ^2/NDF : 2540.6/24

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.535+/-1.116 χ^2/NDF : 389.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.192+/-1.071 χ^2/NDF : 429.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

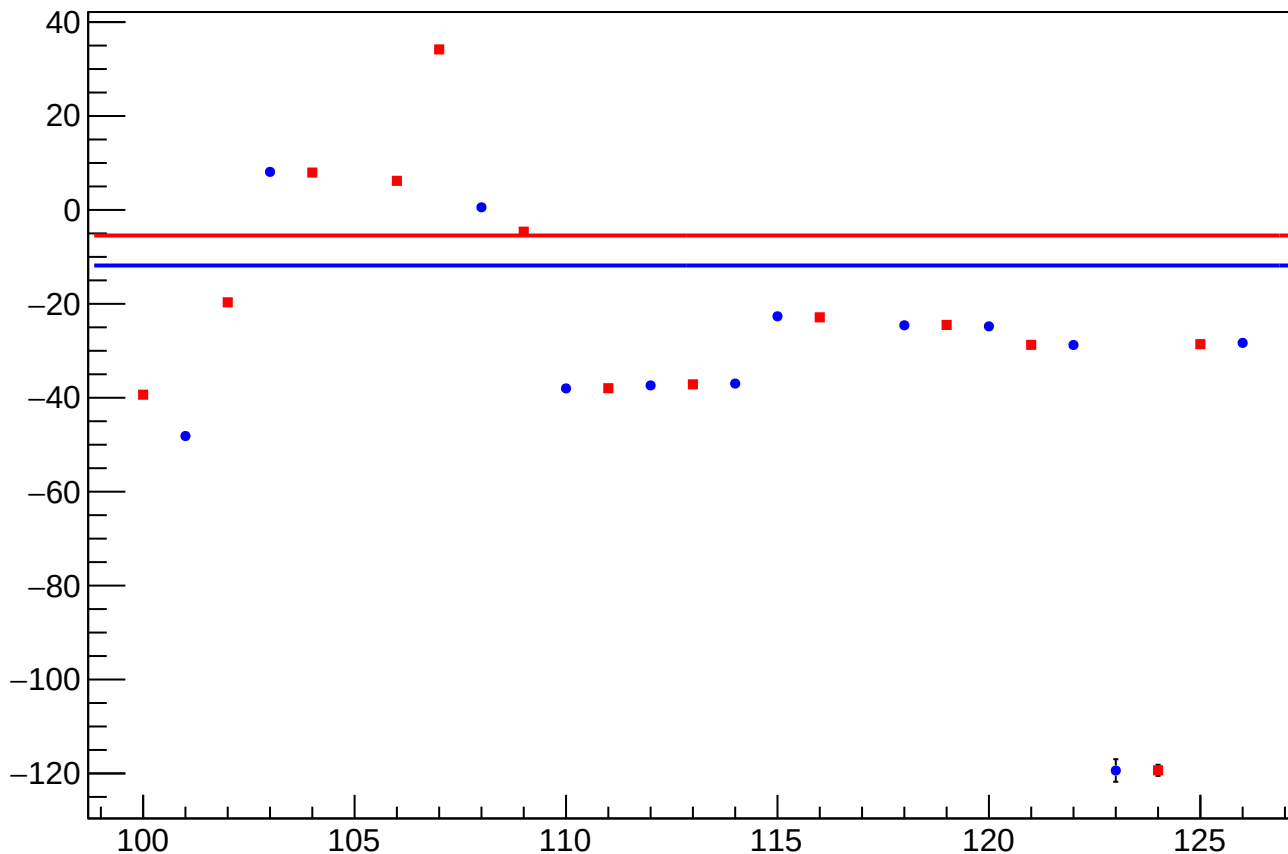
Right: 22.069+/-0.773 χ^2/NDF : 905.0/24

In: 29.535+/-1.116 χ^2/NDF : 389.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.069+/-0.773 χ^2/NDF : 905.0/24

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -11.837 $\pm$ 0.058 χ^2 /NDF: 123313.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.446 $\pm$ 0.055 χ^2 /NDF: 163147.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

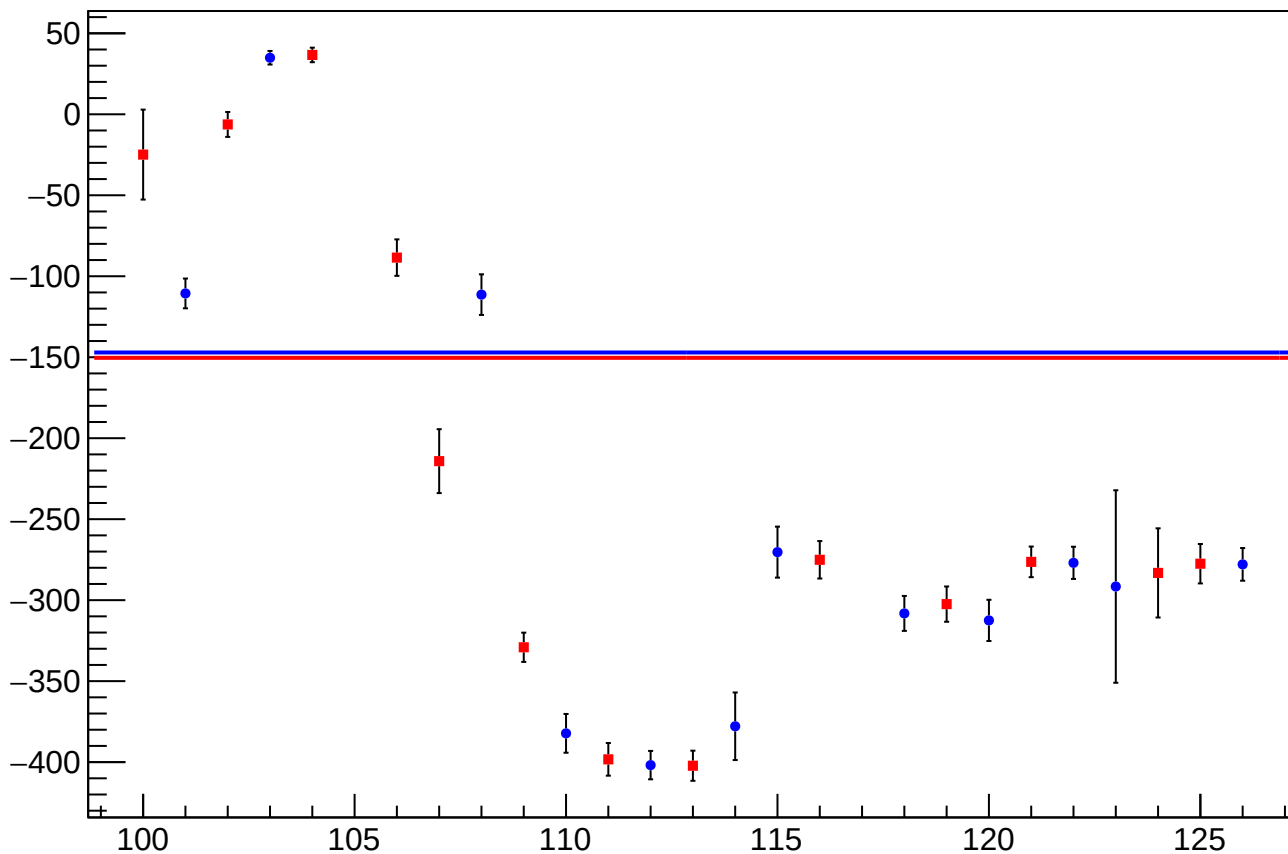
Right: -8.474 $\pm$ 0.040 χ^2 /NDF: 292822.7/24

In: -11.837 $\pm$ 0.058 χ^2 /NDF:123313.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.474 $\pm$ 0.040 χ^2 /NDF: 292822.7/24

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -147.076+/-2.707 χ^2/NDF : 4062.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -150.373+/-2.608 χ^2/NDF : 4497.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

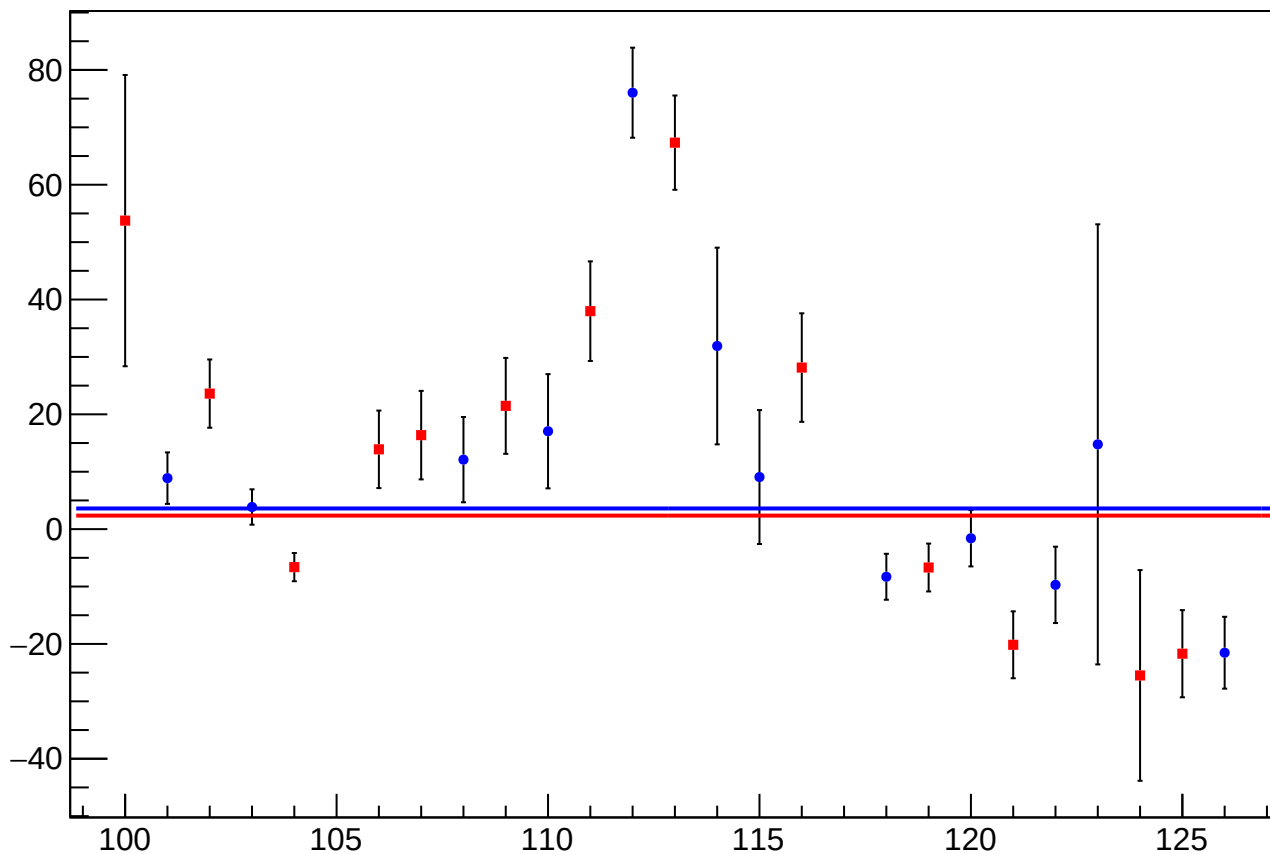
Right: -148.786+/-1.878 χ^2/NDF : 8560.8/24

In: -147.076+/-2.707 χ^2/NDF :4062.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -148.786+/-1.878 χ^2/NDF : 8560.8/24

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.601+/-1.660 χ^2/NDF : 122.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.358+/-1.591 χ^2/NDF : 160.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

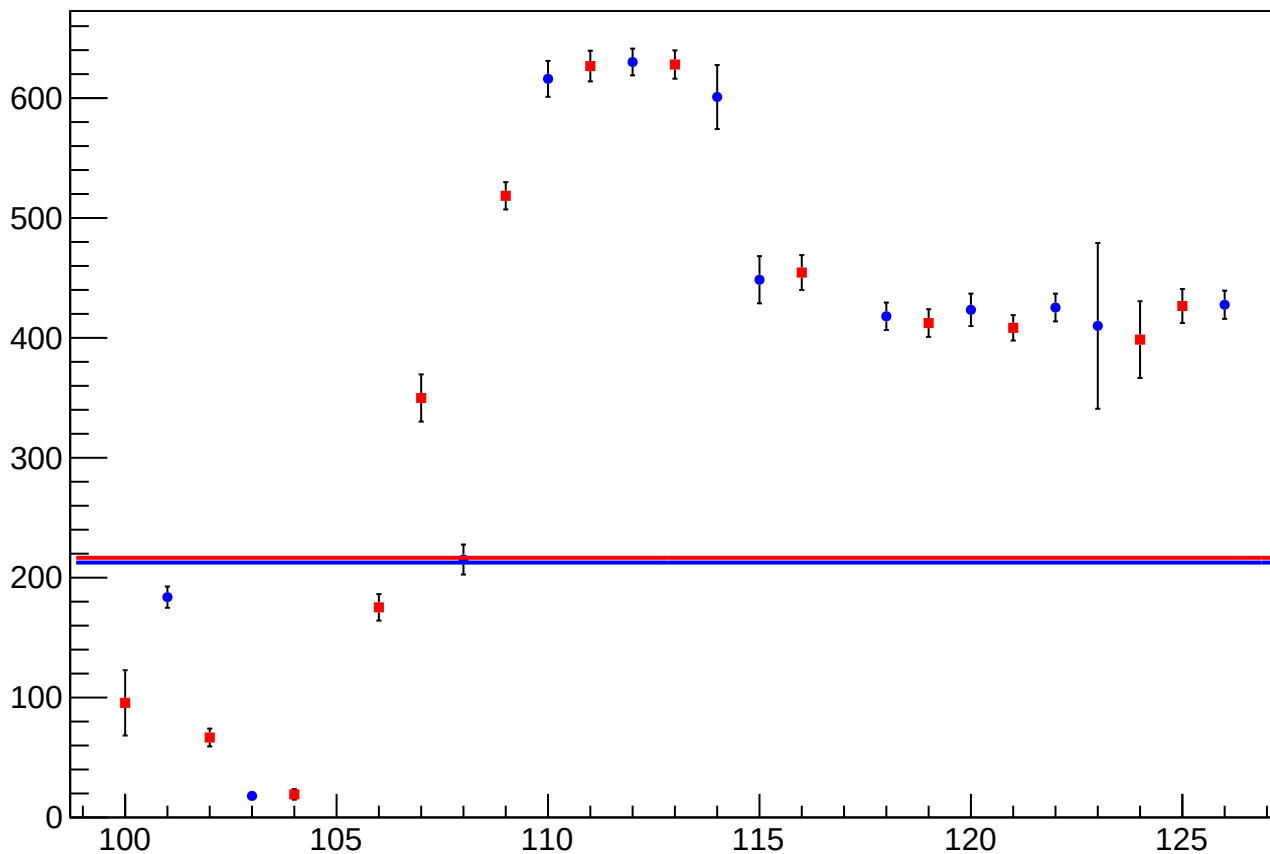
Right: 2.953+/-1.148 χ^2/NDF : 283.7/24

In: 3.601+/-1.660 χ^2/NDF : 122.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.953+/-1.148 χ^2/NDF : 283.7/24

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 212.594+/-2.834 χ^2/NDF : 6044.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 216.574+/-2.761 χ^2/NDF : 6625.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

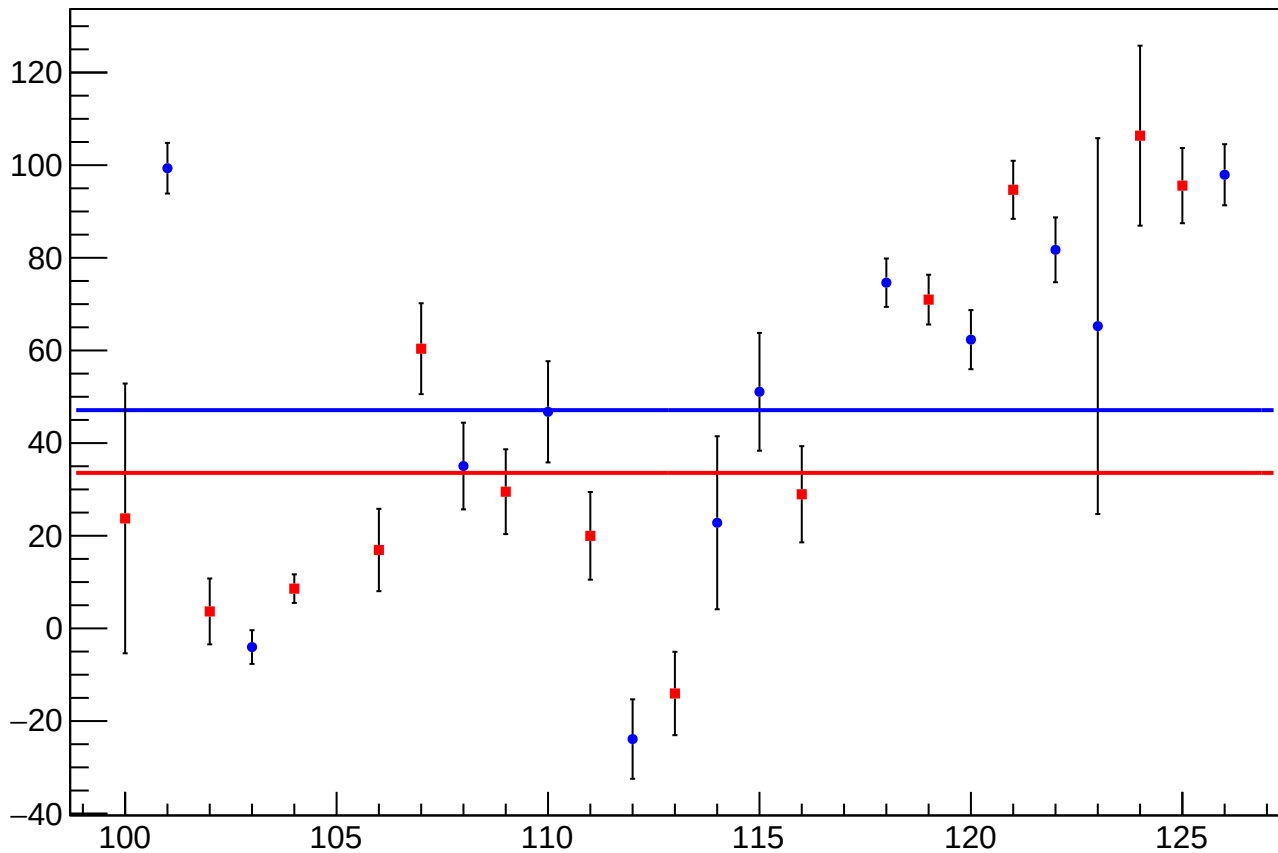
Right: 214.636+/-1.978 χ^2/NDF : 12670.6/24

In: 212.594+/-2.834 χ^2/NDF :6044.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 214.636+/-1.978 χ^2/NDF : 12670.6/24

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.114+/-1.974 χ^2/NDF : 478.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.573+/-1.918 χ^2/NDF : 341.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

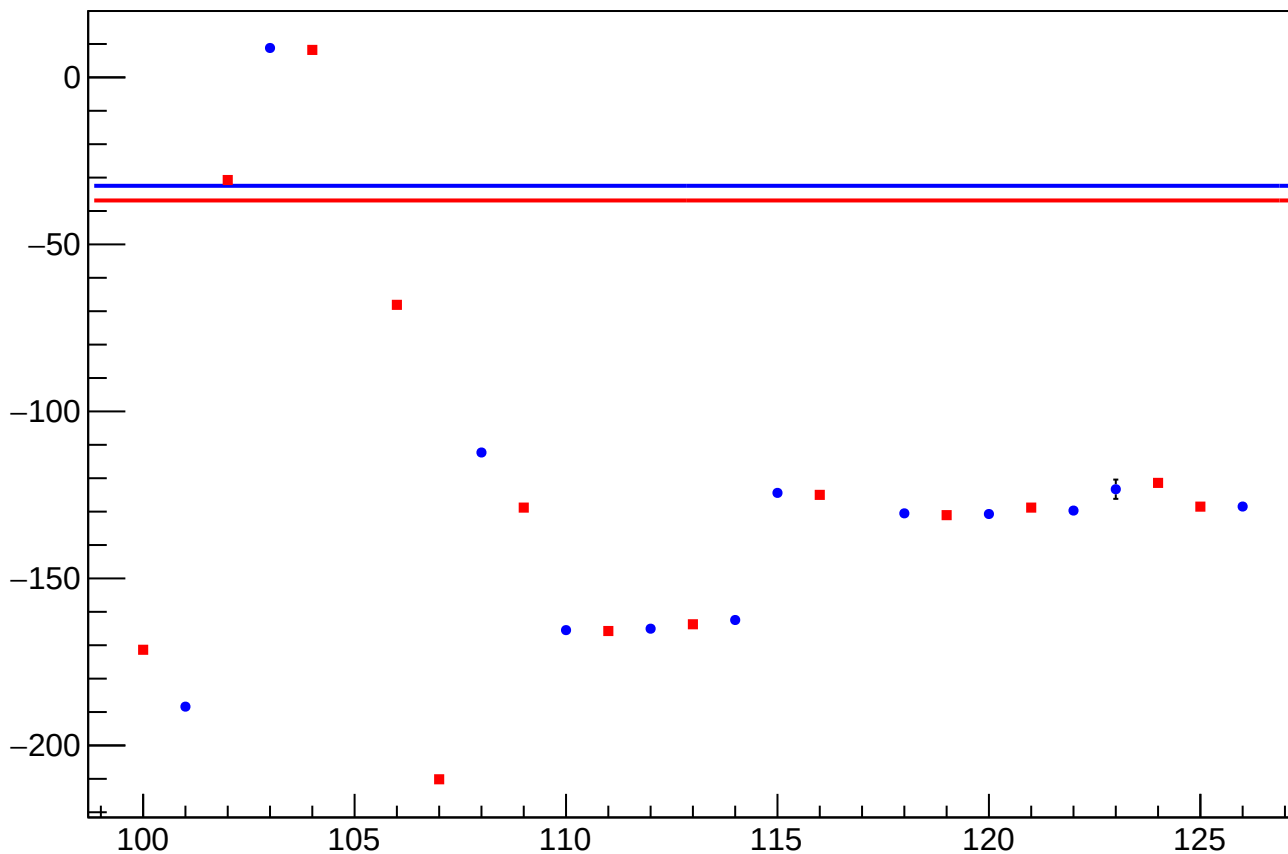
Right: 40.151+/-1.376 χ^2/NDF : 843.5/24

In: 47.114+/-1.974 χ^2/NDF : 478.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.151+/-1.376 χ^2/NDF : 843.5/24

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.457+/-0.077 χ^2/NDF : 794628.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.845+/-0.079 χ^2/NDF : 617867.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

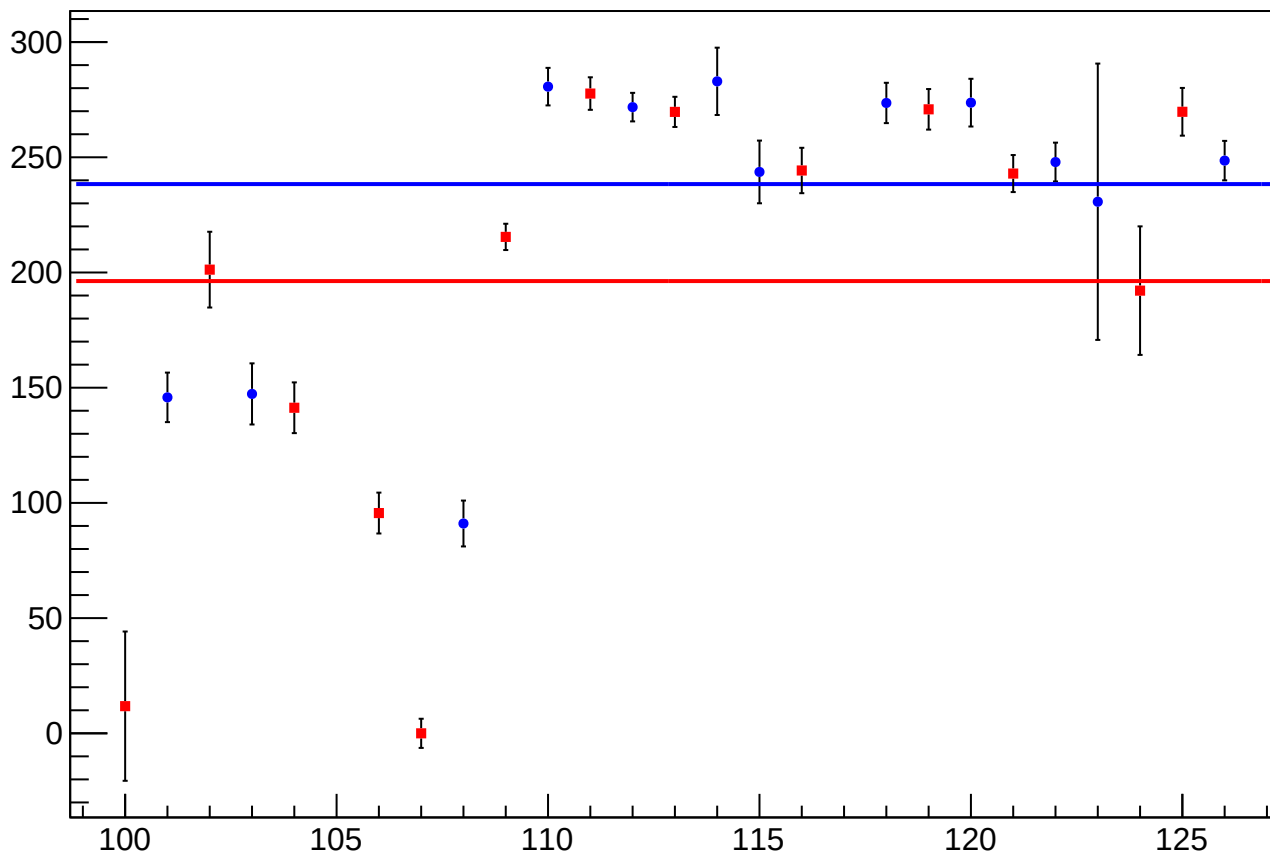
Right: -34.616+/-0.055 χ^2/NDF : 1414075.7/24

In: -32.457+/-0.077 χ^2/NDF : 794628.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.616+/-0.055 χ^2/NDF : 1414075.7/24

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 238.367 $\pm$ 2.817 χ^2 /NDF: 436.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 196.276 $\pm$ 2.397 χ^2 /NDF: 1597.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

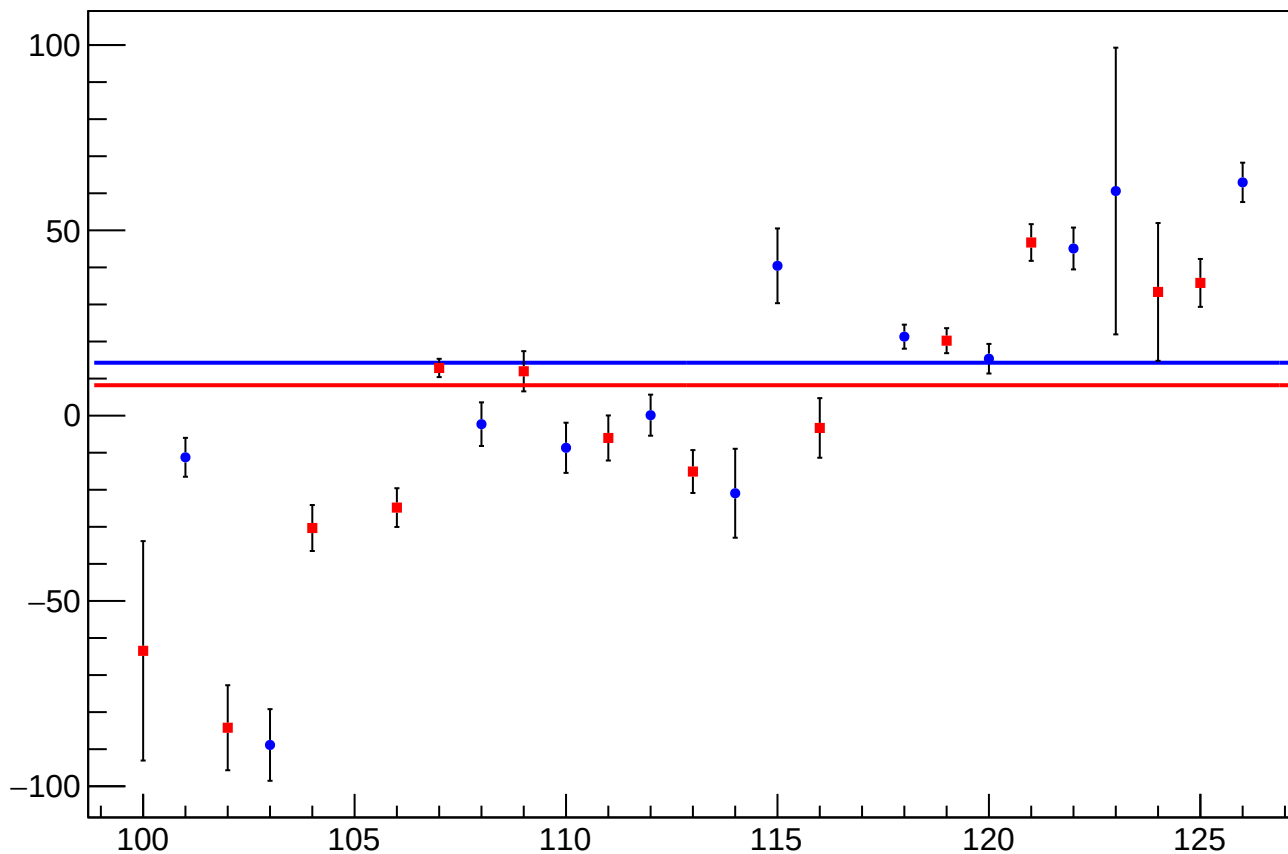
Right: 213.958 $\pm$ 1.826 χ^2 /NDF: 2163.5/24

In: 238.367 $\pm$ 2.817 χ^2 /NDF:436.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 213.958 $\pm$ 1.826 χ^2 /NDF: 2163.5/24

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.279+/-1.639 χ^2/NDF : 298.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.211+/-1.418 χ^2/NDF : 270.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

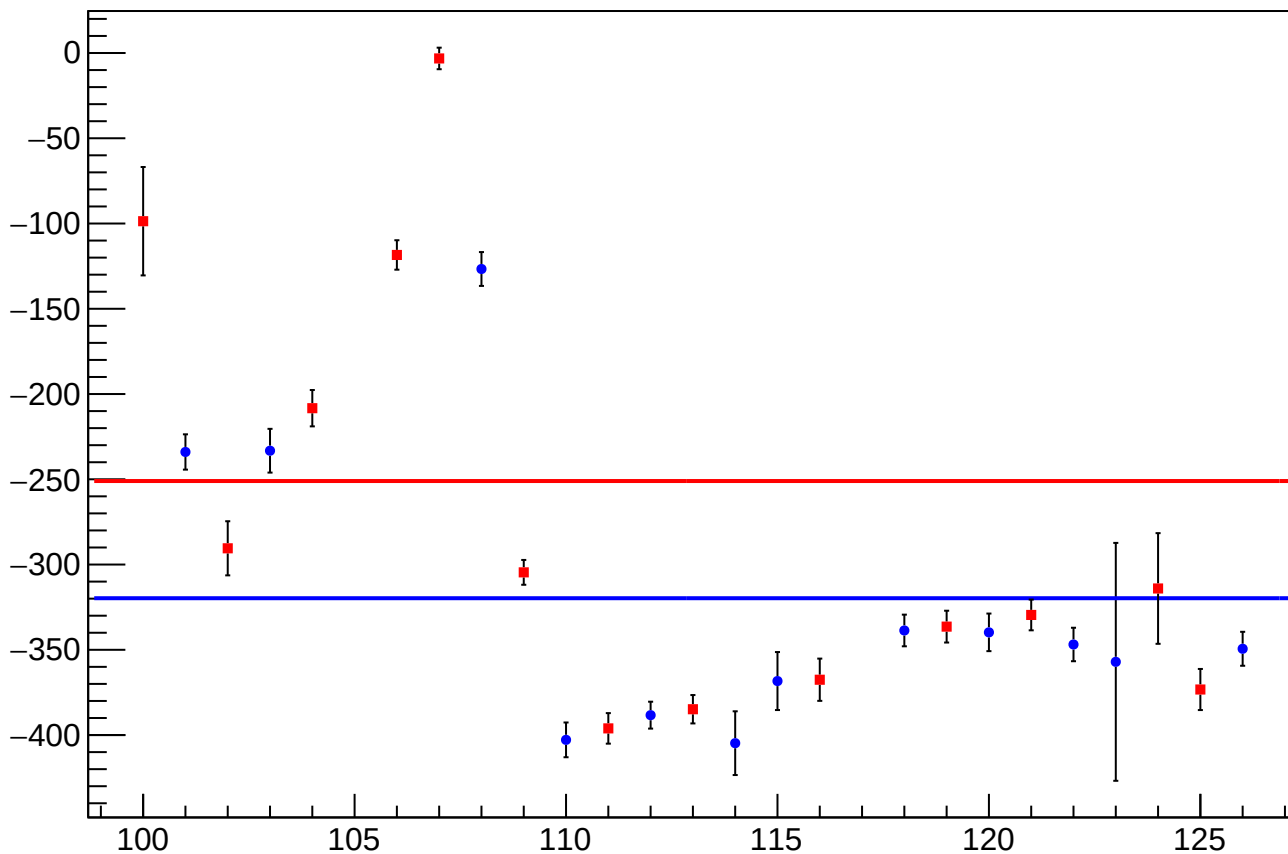
Right: 10.807+/-1.072 χ^2/NDF : 576.9/24

In: 14.279+/-1.639 χ^2/NDF : 298.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.807+/-1.072 χ^2/NDF : 576.9/24

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -319.746+/-3.193 χ^2/NDF : 687.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -251.020+/-2.710 χ^2/NDF : 2750.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

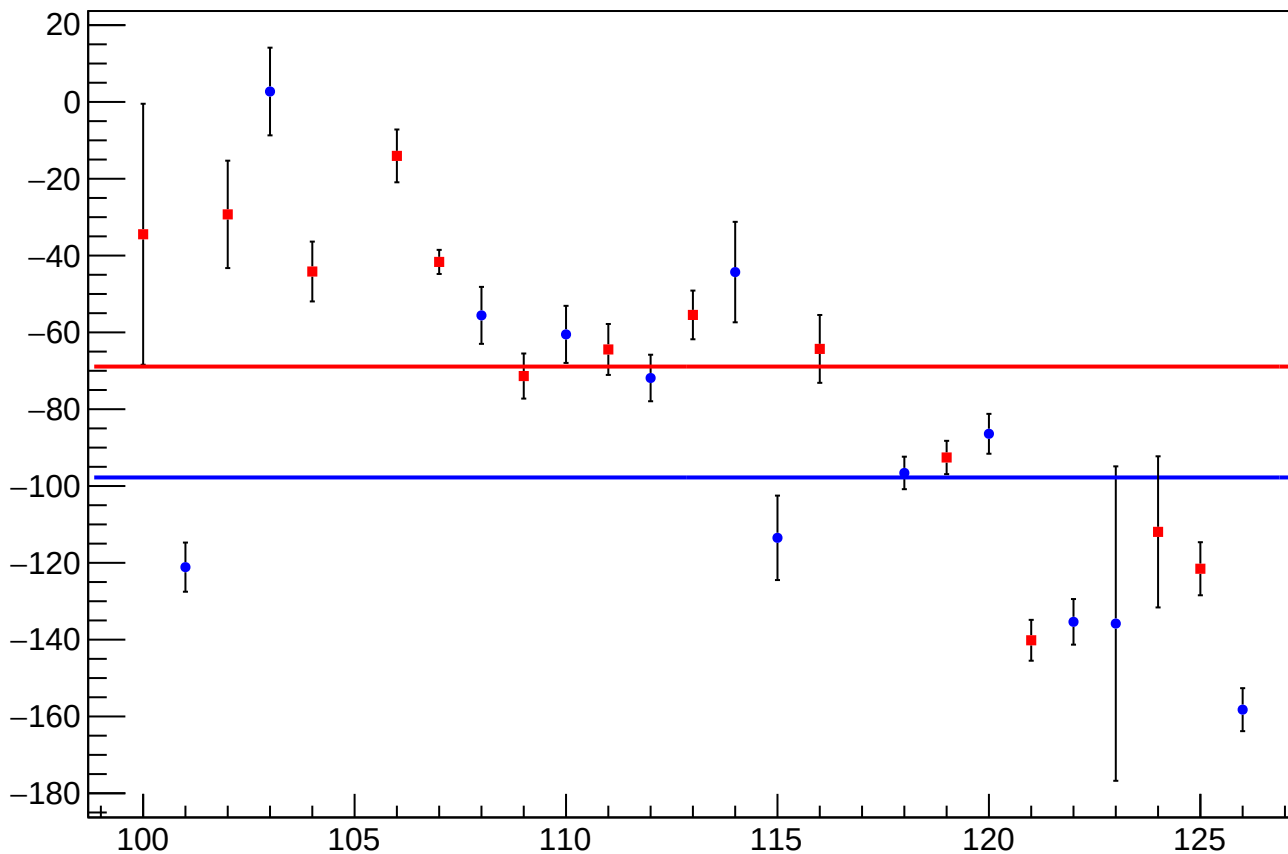
Right: -279.797+/-2.066 χ^2/NDF : 3707.0/24

In: -319.746+/-3.193 χ^2/NDF : 687.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.797+/-2.066 χ^2/NDF : 3707.0/24

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -97.771 $\pm$ 1.948 χ^2 /NDF: 347.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.899 $\pm$ 1.698 χ^2 /NDF: 435.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

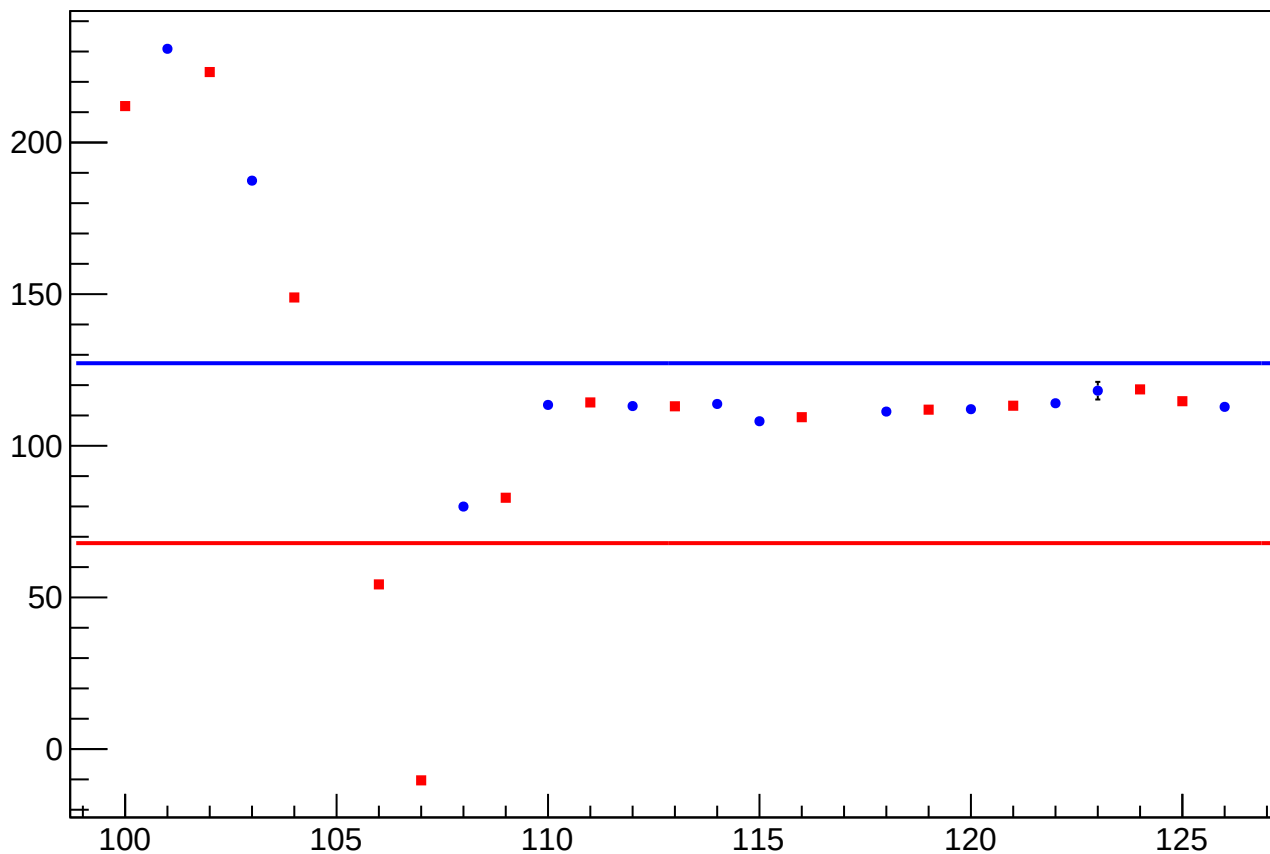
Right: -81.371 $\pm$ 1.280 χ^2 /NDF: 908.3/24

In: -97.771 $\pm$ 1.948 χ^2 /NDF:347.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.371 $\pm$ 1.280 χ^2 /NDF: 908.3/24

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.225+/-0.115 χ^2/NDF : 173234.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.904+/-0.087 χ^2/NDF : 643471.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

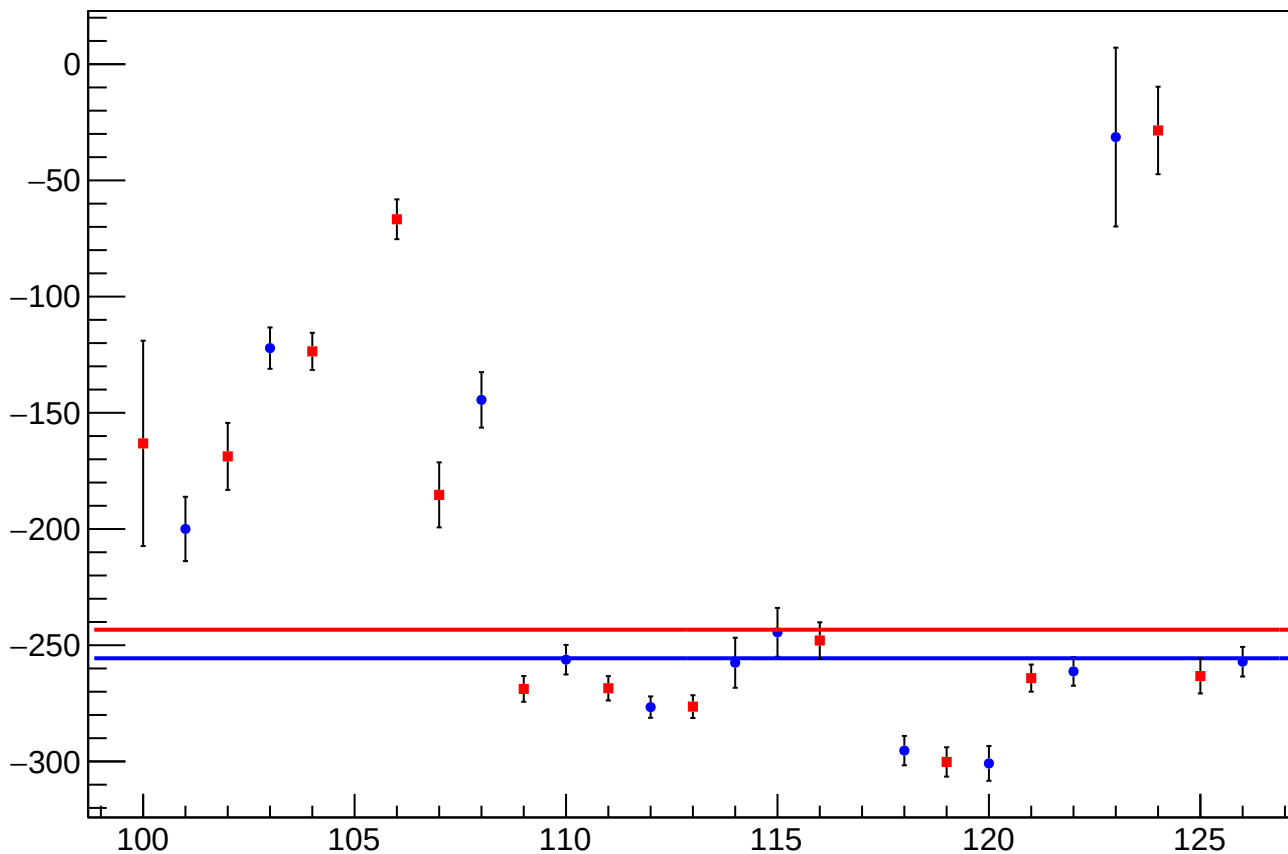
Right: 89.742+/-0.069 χ^2/NDF : 986303.7/24

In: 127.225+/-0.115 χ^2/NDF : 173234.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.742+/-0.069 χ^2/NDF : 986303.7/24

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.607 ± 2.188 χ^2/NDF : 461.1/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -243.322 ± 2.034 χ^2/NDF : 1018.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

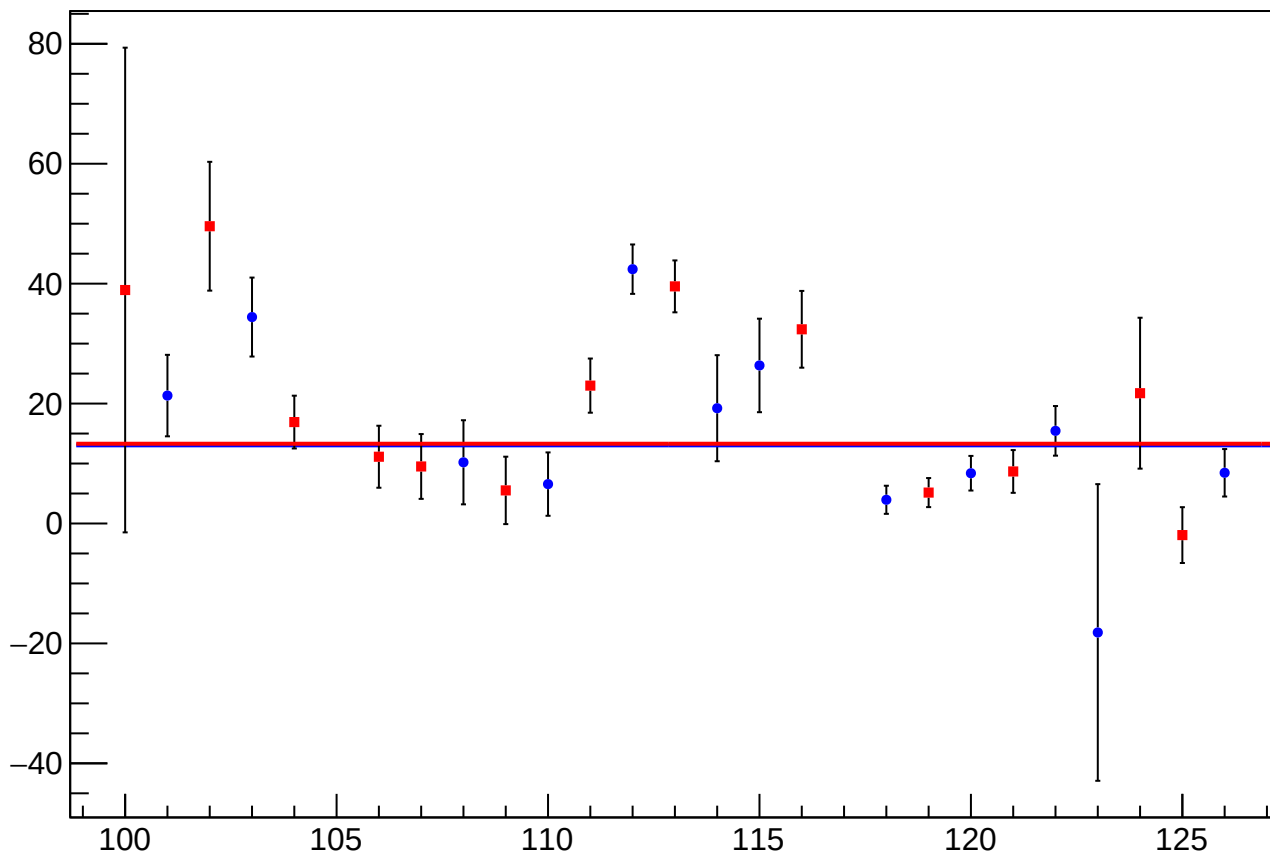
Right: -249.017 ± 1.490 χ^2/NDF : 1496.9/24

In: -255.607 ± 2.188 χ^2/NDF : 461.1/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -249.017 ± 1.490 χ^2/NDF : 1496.9/24

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.034+/-1.275 χ^2/NDF : 88.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.301+/-1.299 χ^2/NDF : 89.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

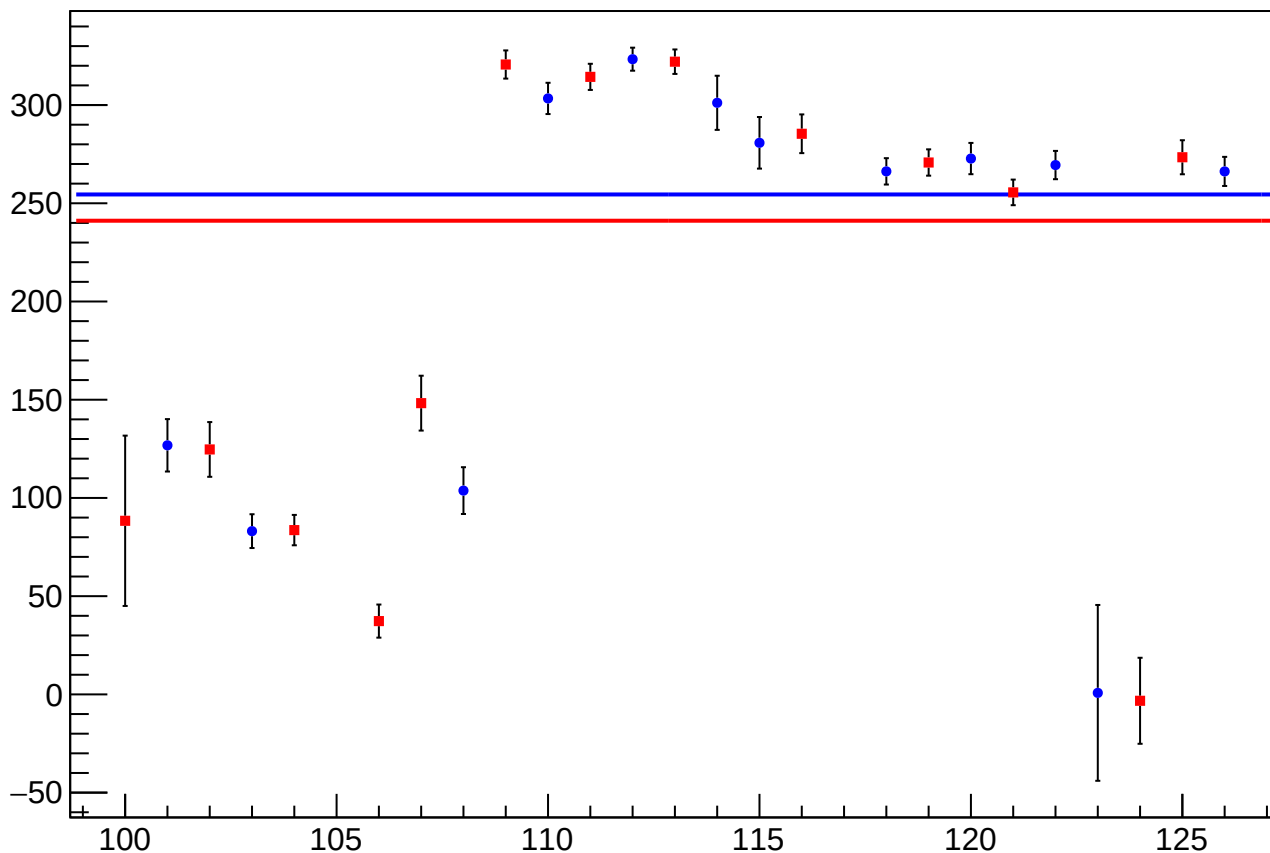
Right: 13.165+/-0.910 χ^2/NDF : 178.3/24

In: 13.034+/-1.275 χ^2/NDF : 88.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.165+/-0.910 χ^2/NDF : 178.3/24

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 254.486 $\pm$ 2.515 χ^2 /NDF: 887.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 241.118 $\pm$ 2.351 χ^2 /NDF: 1722.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

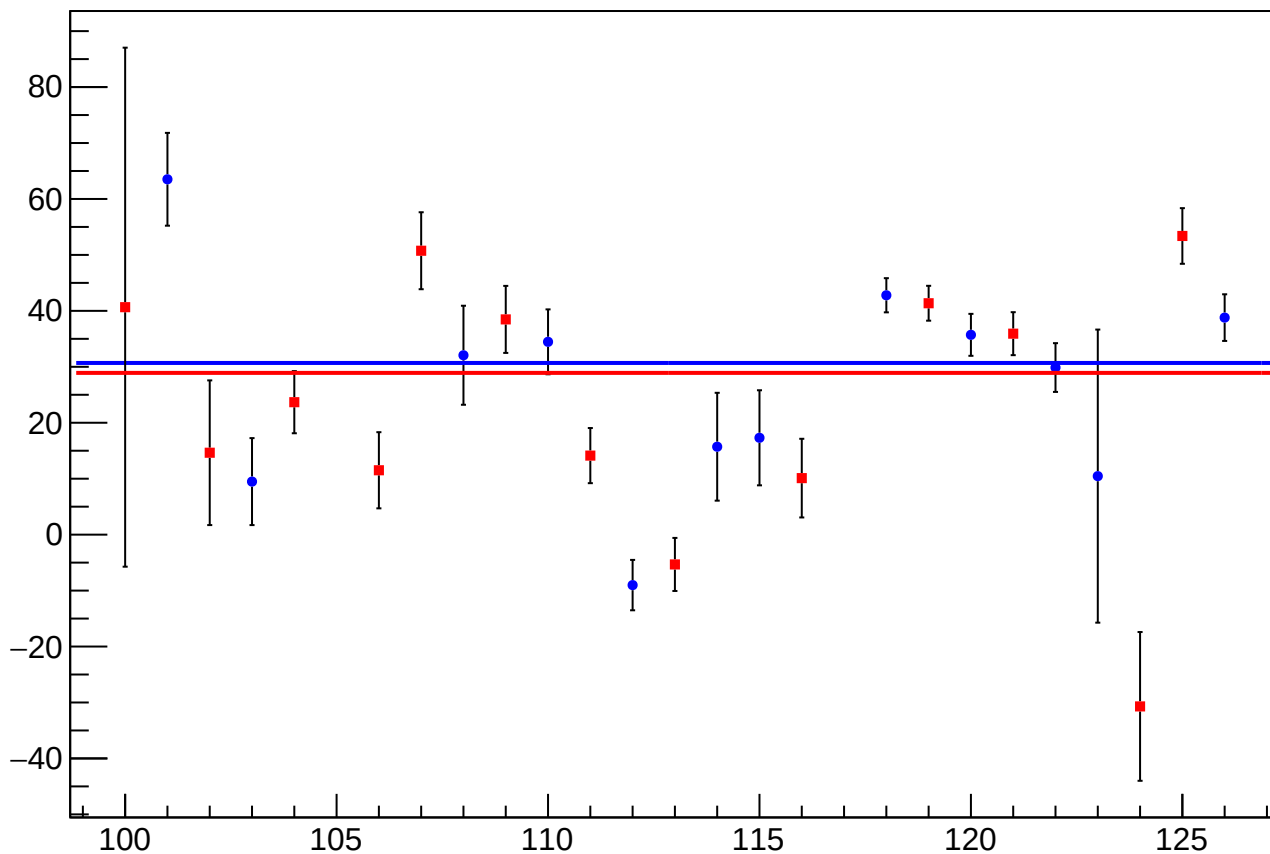
Right: 247.353 $\pm$ 1.717 χ^2 /NDF: 2625.1/24

In: 254.486 $\pm$ 2.515 χ^2 /NDF:887.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 247.353 $\pm$ 1.717 χ^2 /NDF: 2625.1/24

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.689 $\pm$ 1.512 χ^2 /NDF: 128.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.913 $\pm$ 1.521 χ^2 /NDF: 153.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

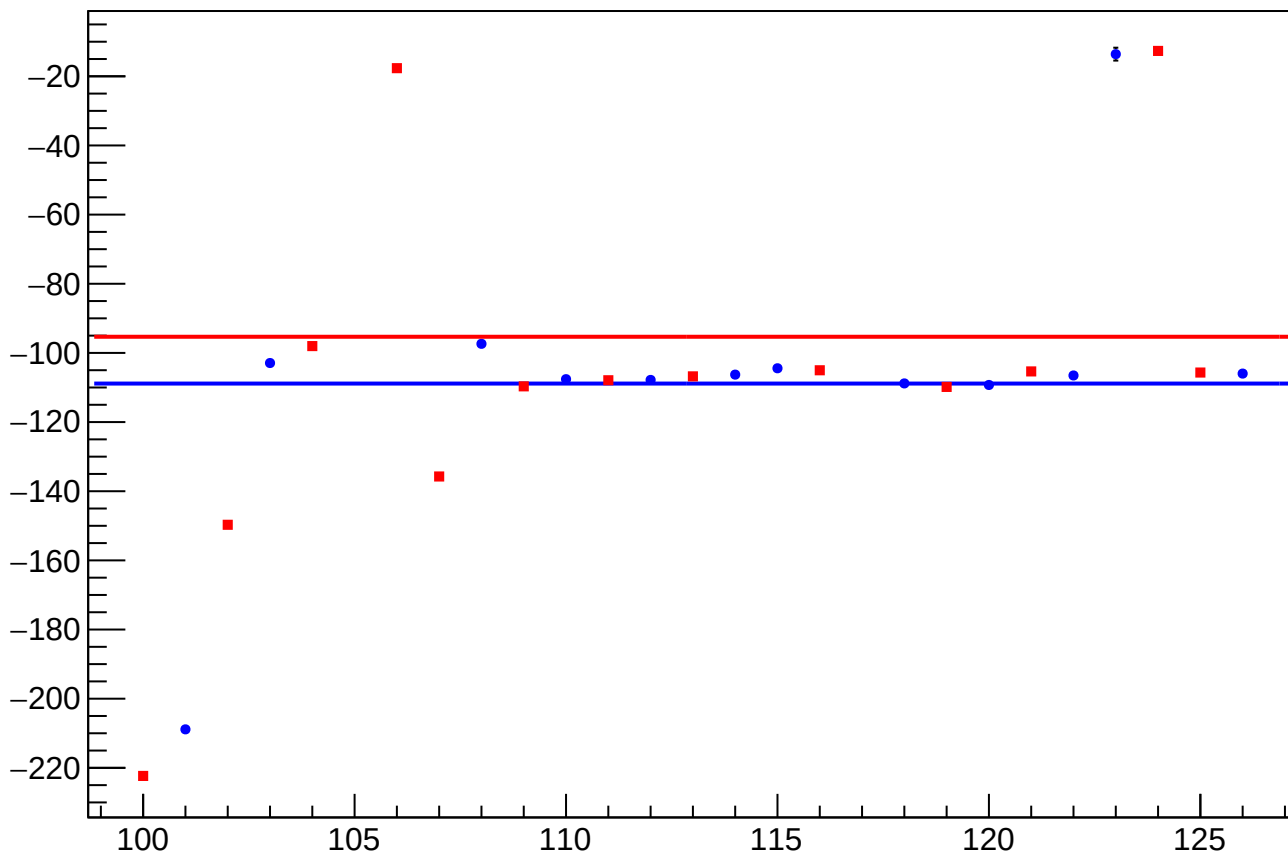
Right: 29.806 $\pm$ 1.072 χ^2 /NDF: 282.0/24

In: 30.689 $\pm$ 1.512 χ^2 /NDF:128.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.806 $\pm$ 1.072 χ^2 /NDF: 282.0/24

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.863+/-0.094 χ^2/NDF : 49008.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.326+/-0.085 χ^2/NDF : 210021.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

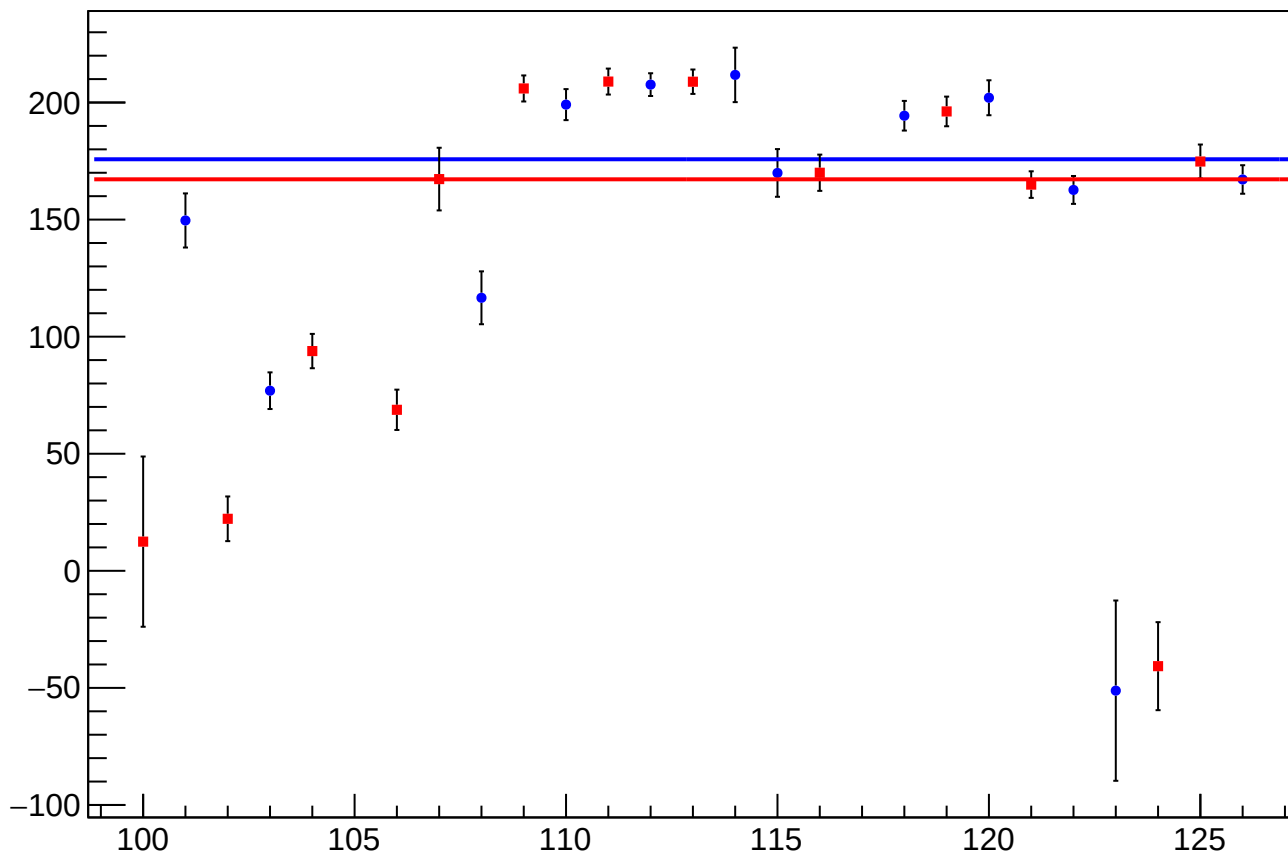
Right: -101.399+/-0.063 χ^2/NDF : 270432.2/24

In: -108.863+/-0.094 χ^2/NDF : 49008.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.399+/-0.063 χ^2/NDF : 270432.2/24

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 175.761+/-2.169 χ^2/NDF : 320.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 167.201+/-2.018 χ^2/NDF : 793.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

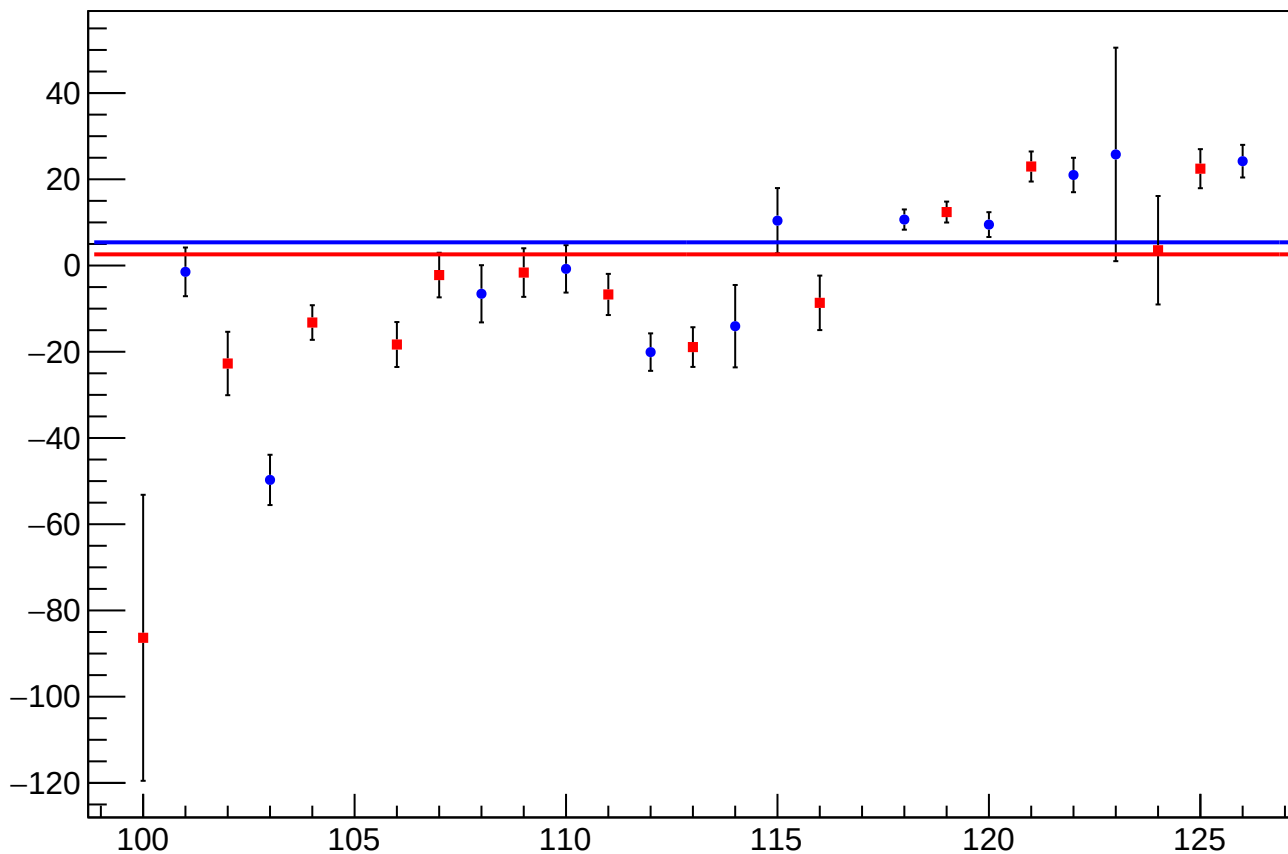
Right: 171.172+/-1.478 χ^2/NDF : 1122.2/24

In: 175.761+/-2.169 χ^2/NDF : 320.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.172+/-1.478 χ^2/NDF : 1122.2/24

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.380+/-1.256 χ^2/NDF : 182.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.591+/-1.280 χ^2/NDF : 150.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

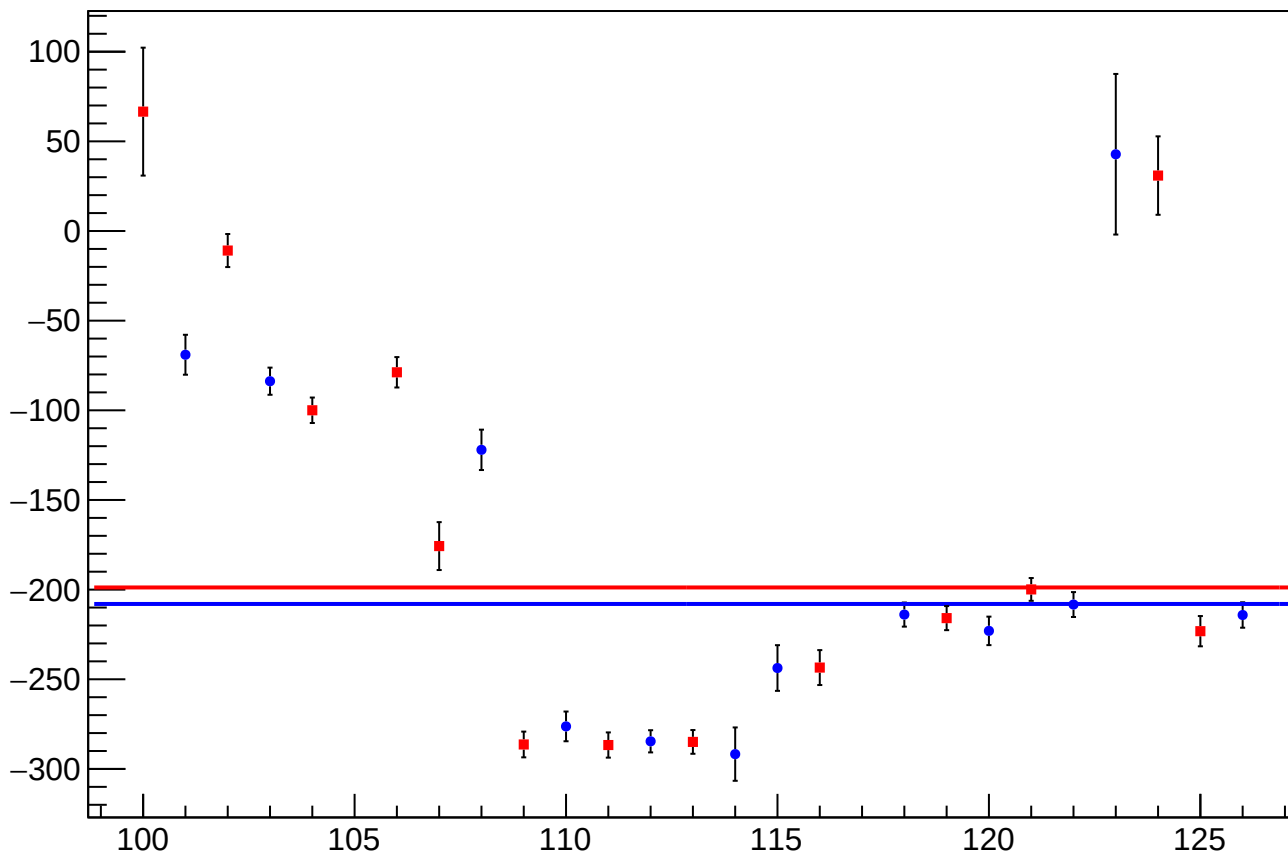
Right: 4.012+/-0.896 χ^2/NDF : 335.0/24

In: 5.380+/-1.256 χ^2/NDF : 182.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.012+/-0.896 χ^2/NDF : 335.0/24

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -207.998+/-2.470 χ^2/NDF : 780.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.793+/-2.307 χ^2/NDF : 1488.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

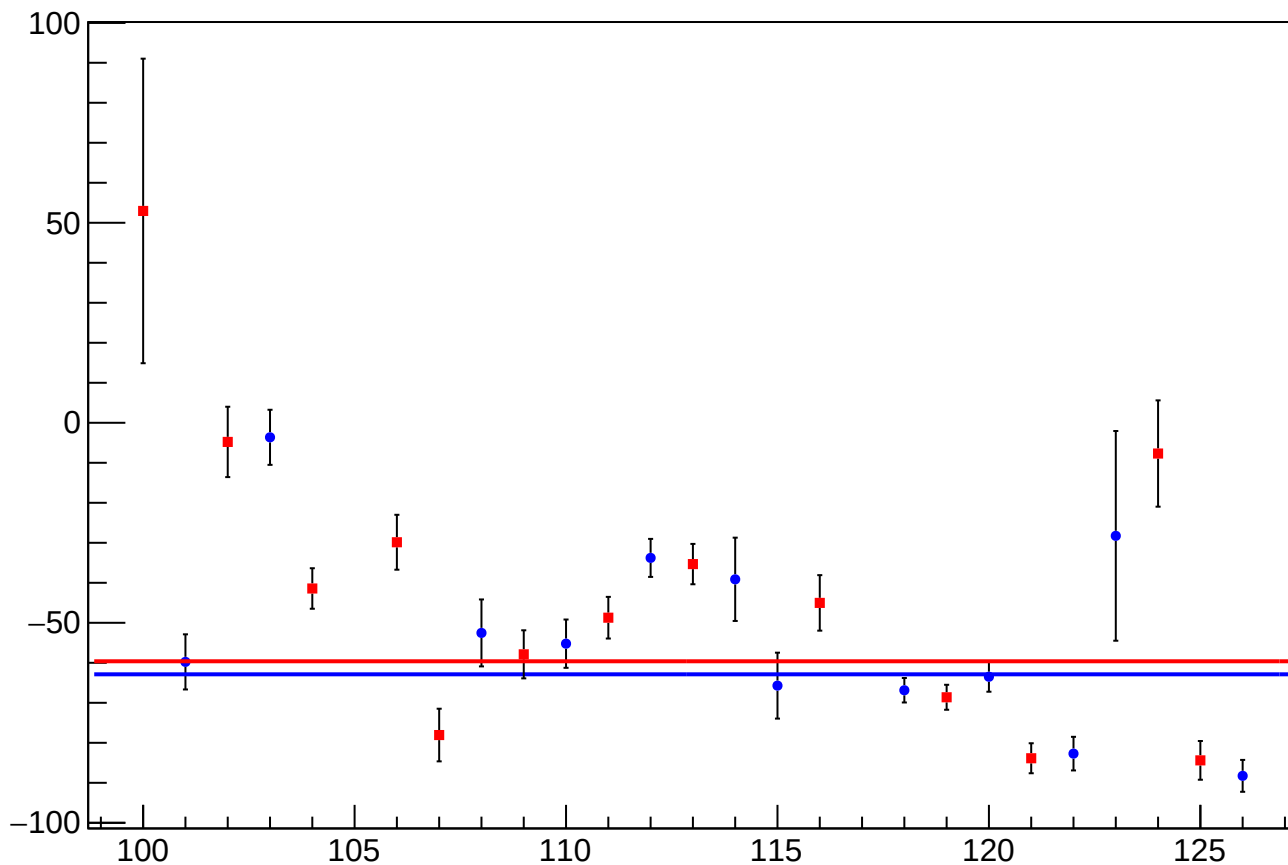
Right: -203.081+/-1.686 χ^2/NDF : 2276.2/24

In: -207.998+/-2.470 χ^2/NDF : 780.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.081+/-1.686 χ^2/NDF : 2276.2/24

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -62.878 $\pm$ 1.488 χ^2 /NDF: 186.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.619 $\pm$ 1.501 χ^2 /NDF: 210.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

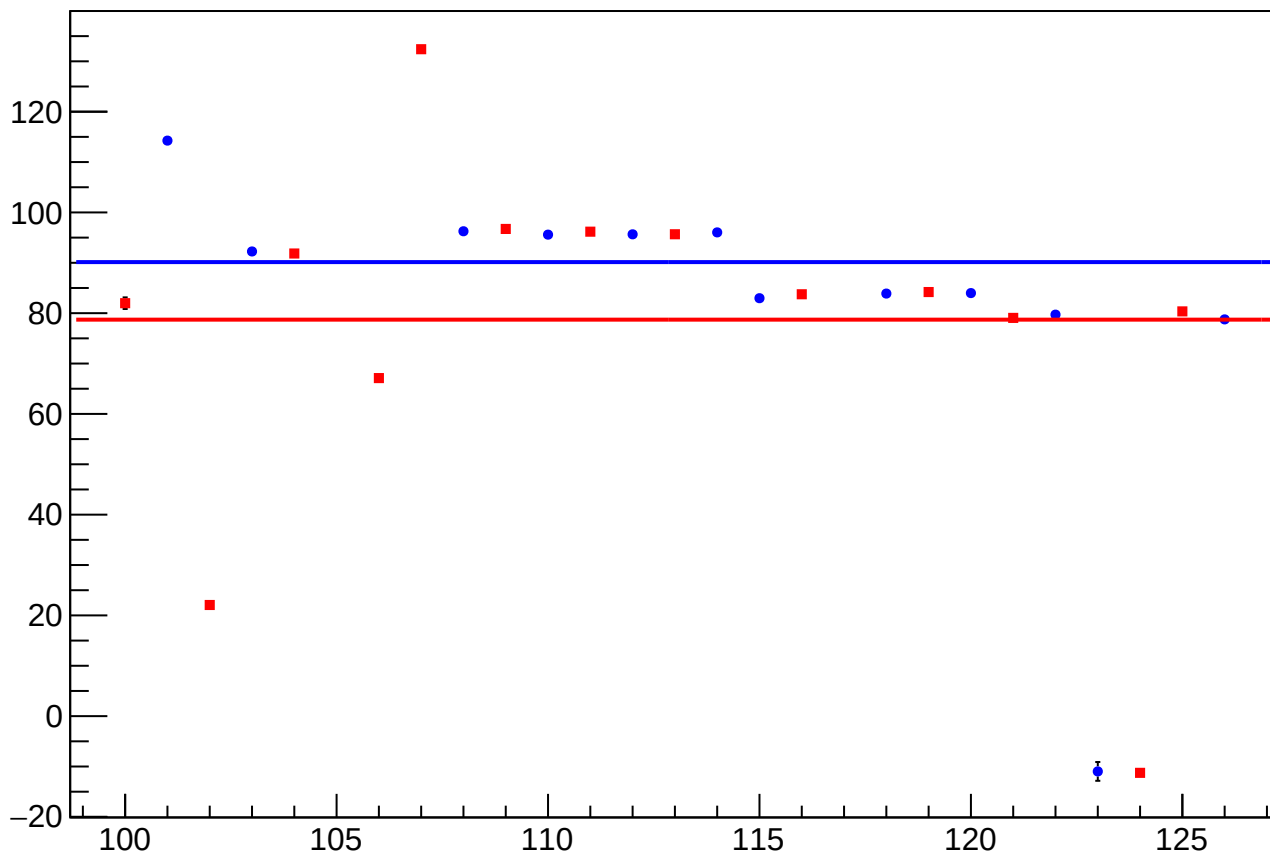
Right: -61.263 $\pm$ 1.057 χ^2 /NDF: 399.7/24

In: -62.878 $\pm$ 1.488 χ^2 /NDF:186.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.263 $\pm$ 1.057 χ^2 /NDF: 399.7/24

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 90.140+/-0.090 χ^2/NDF : 11562.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.715+/-0.080 χ^2/NDF : 128965.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

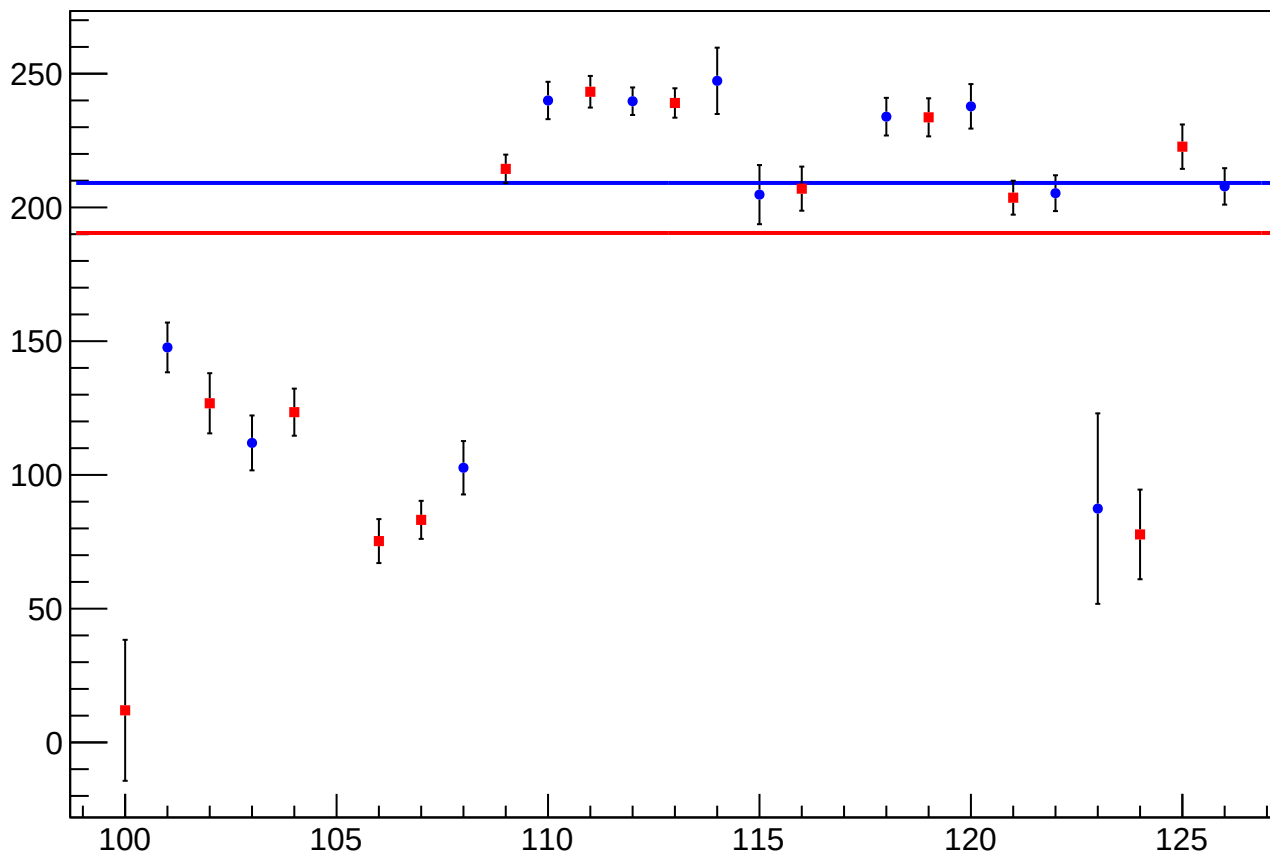
Right: 83.777+/-0.060 χ^2/NDF : 149529.4/24

In: 90.140+/-0.090 χ^2/NDF : 11562.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.777+/-0.060 χ^2/NDF : 149529.4/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.155+/-2.336 χ^2/NDF : 347.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 190.453+/-2.081 χ^2/NDF : 842.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

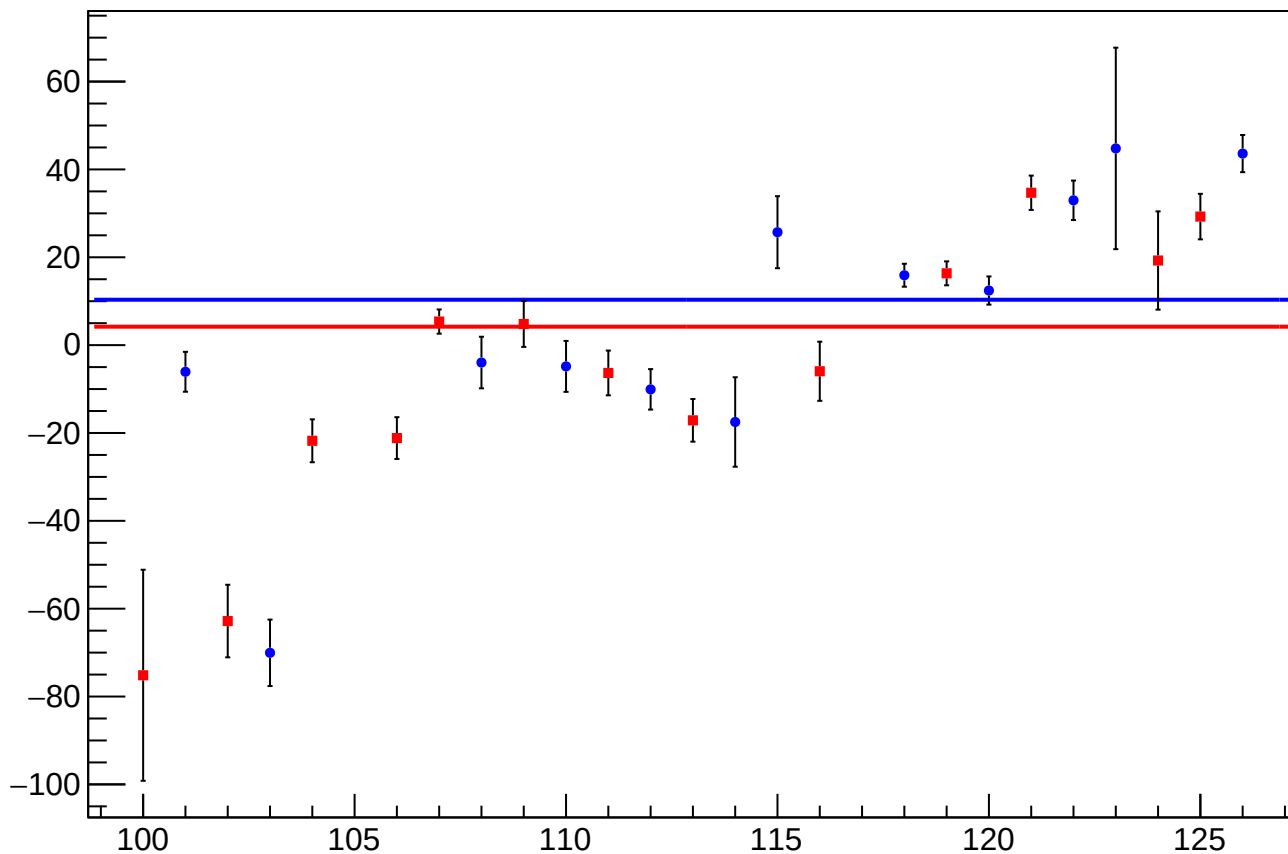
Right: 198.727+/-1.554 χ^2/NDF : 1226.5/24

In: 209.155+/-2.336 χ^2/NDF : 347.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.727+/-1.554 χ^2/NDF : 1226.5/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.337+/-1.351 χ^2 /NDF: 264.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 4.200+/-1.271 χ^2 /NDF: 265.4/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

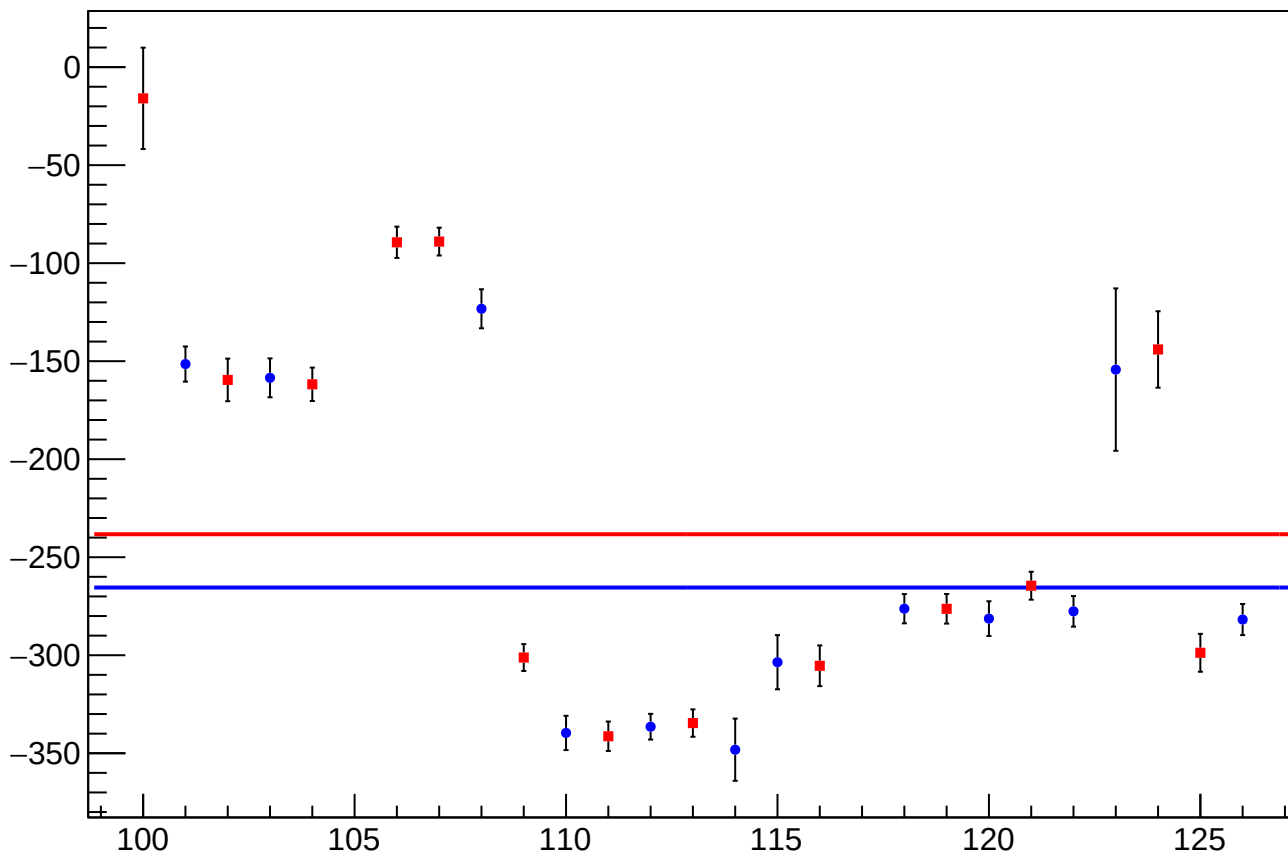
Right: 7.081+/-0.926 χ^2 /NDF: 540.3/24

In: 10.337+/-1.351 χ^2 /NDF:264.0/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.081+/-0.926 χ^2 /NDF: 540.3/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -265.475+/-2.655 χ^2/NDF : 725.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -238.280+/-2.365 χ^2/NDF : 1603.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

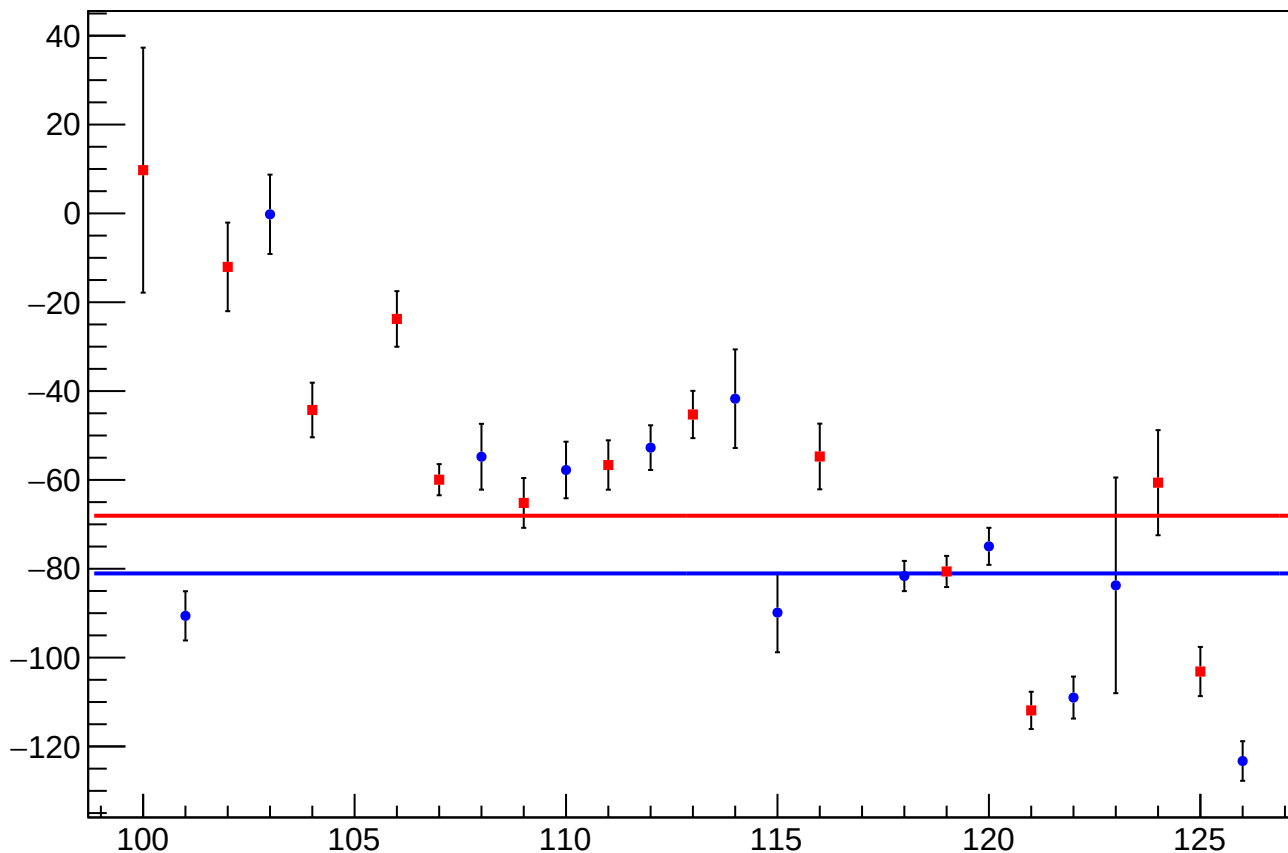
Right: -250.313+/-1.766 χ^2/NDF : 2387.6/24

In: -265.475+/-2.655 χ^2/NDF : 725.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.313+/-1.766 χ^2/NDF : 2387.6/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.054 $\pm$ 1.604 χ^2 /NDF: 283.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.061 $\pm$ 1.507 χ^2 /NDF: 298.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

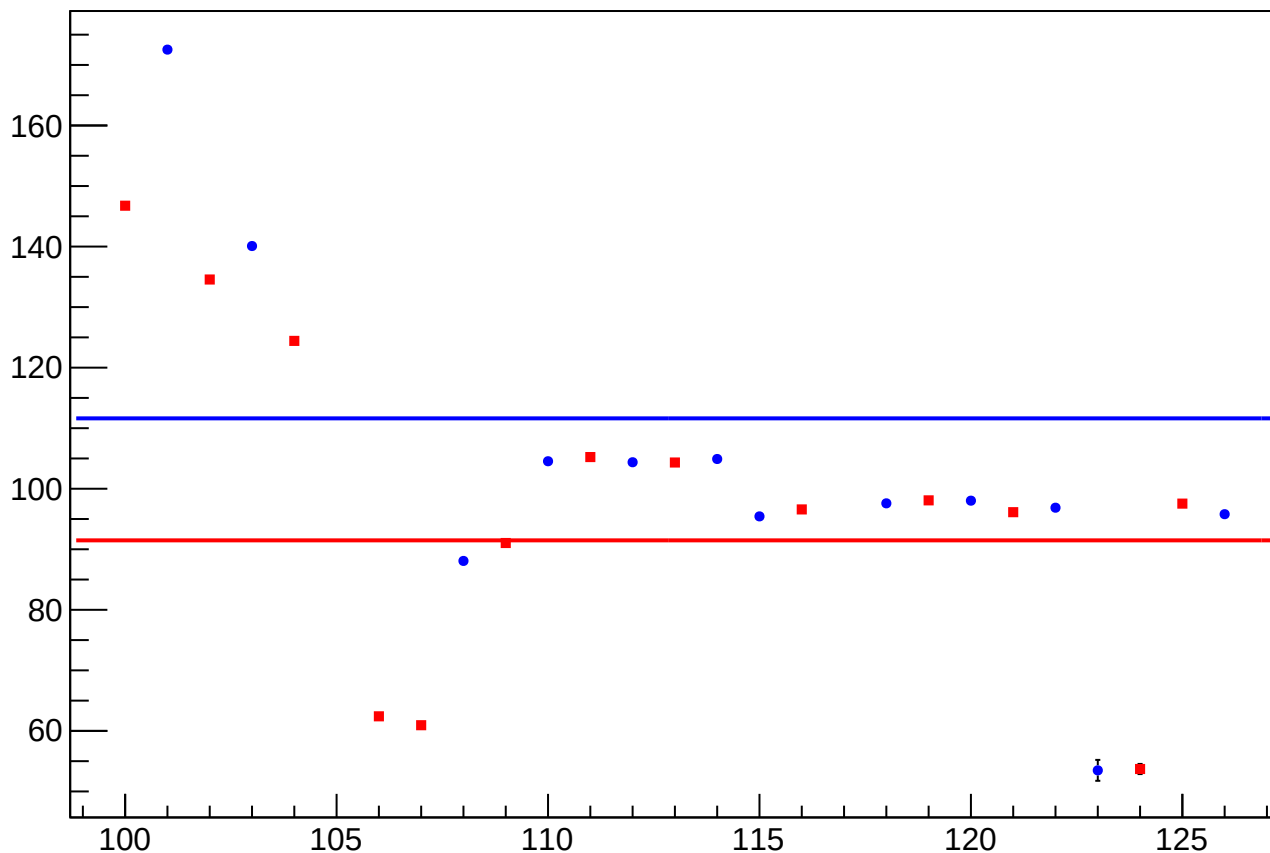
Right: -74.155 $\pm$ 1.098 χ^2 /NDF: 616.2/24

In: -81.054 $\pm$ 1.604 χ^2 /NDF:283.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.155 $\pm$ 1.098 χ^2 /NDF: 616.2/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 111.624+/-0.097 χ^2/NDF : 73188.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.473+/-0.079 χ^2/NDF : 115965.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

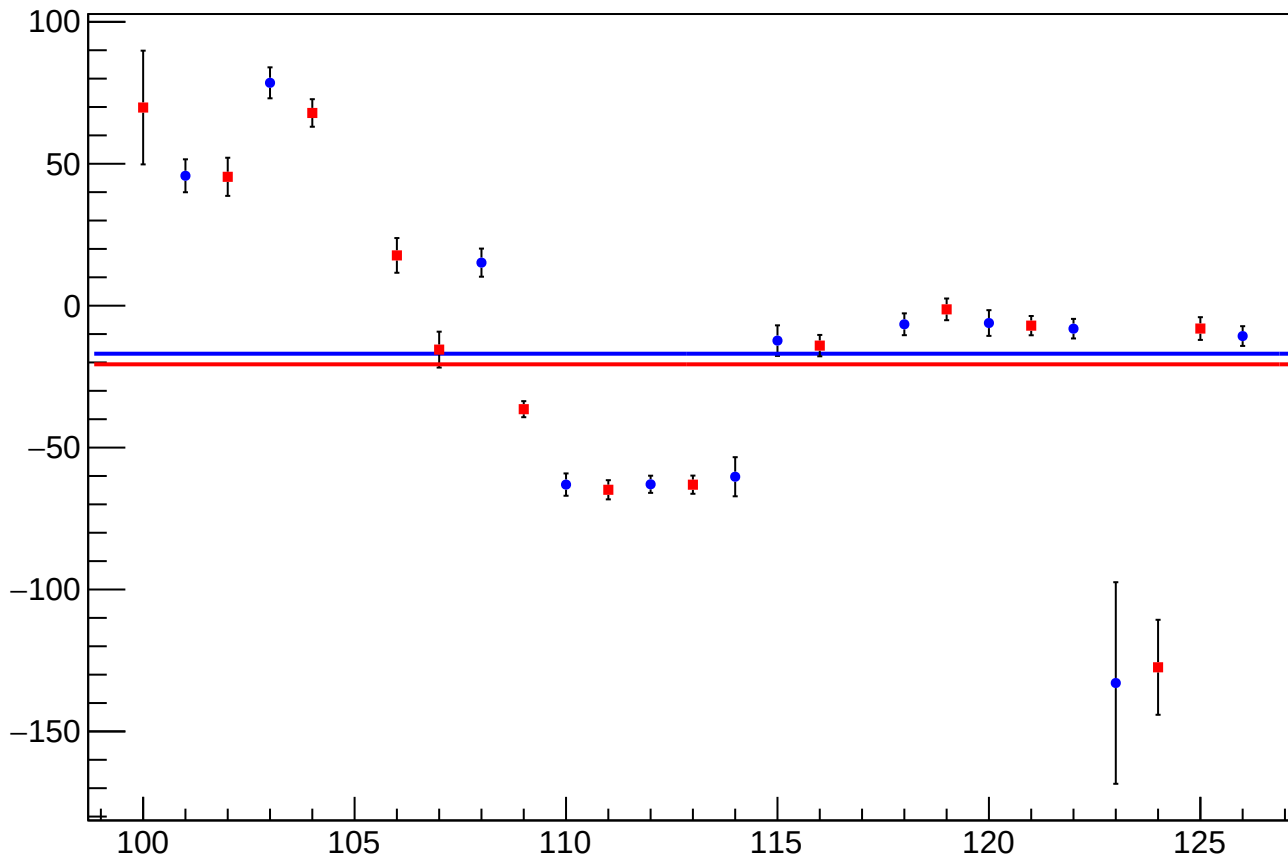
Right: 99.526+/-0.062 χ^2/NDF : 214907.3/24

In: 111.624+/-0.097 χ^2/NDF : 73188.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.526+/-0.062 χ^2/NDF : 214907.3/24

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.921+/-1.273 χ^2/NDF : 907.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.660+/-1.178 χ^2/NDF : 963.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

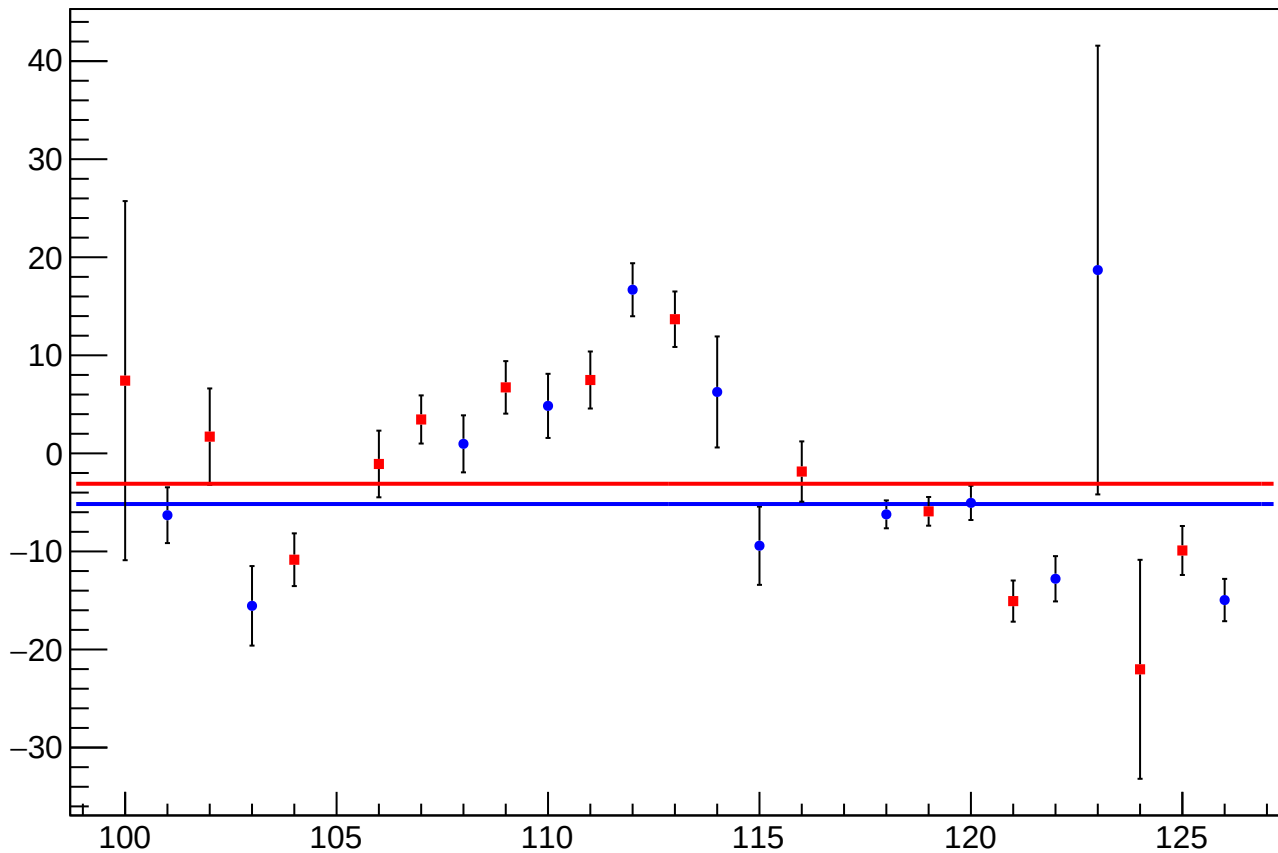
Right: -18.935+/-0.864 χ^2/NDF : 1875.0/24

In: -16.921+/-1.273 χ^2/NDF : 907.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.935+/-0.864 χ^2/NDF : 1875.0/24

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.166+/-0.735 χ^2/NDF : 124.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.099+/-0.748 χ^2/NDF : 125.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

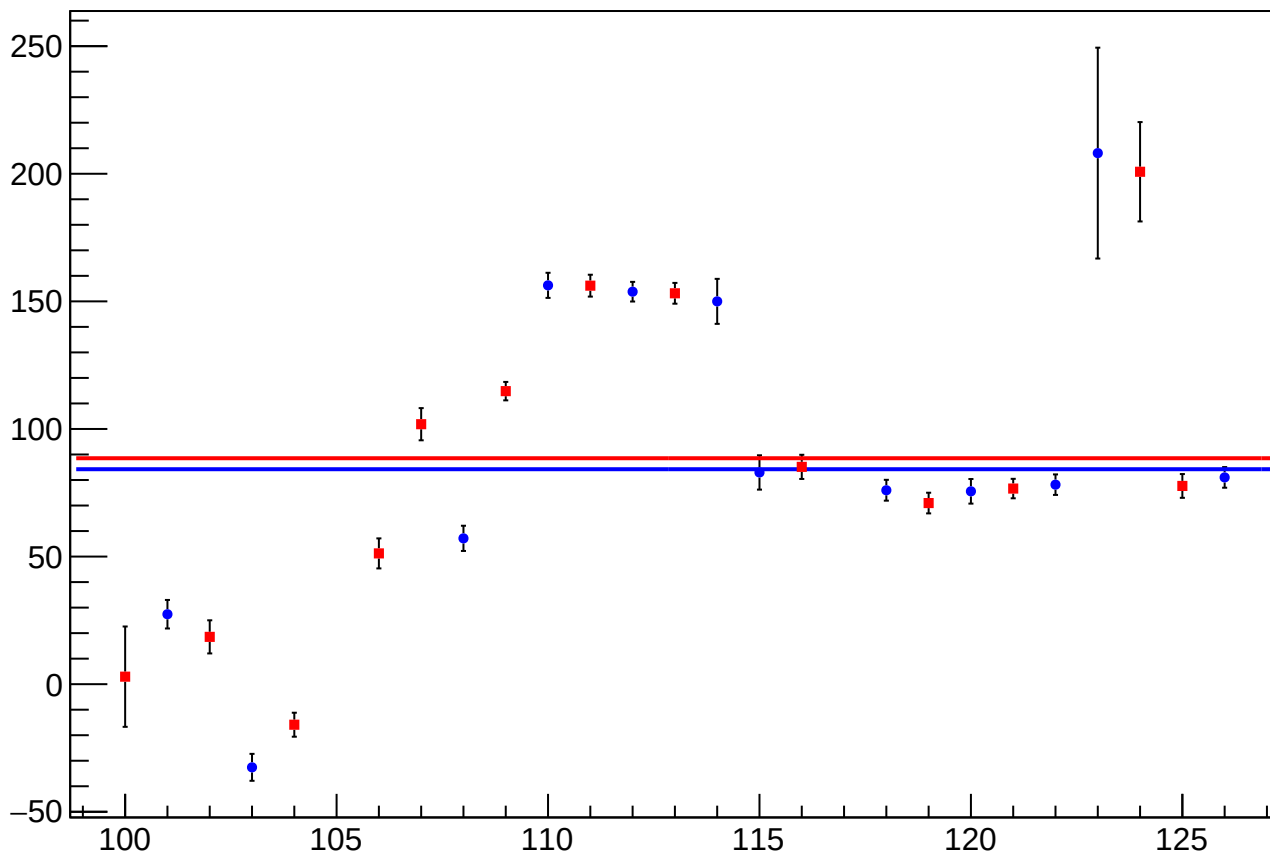
Right: -4.152+/-0.524 χ^2/NDF : 253.6/24

In: -5.166+/-0.735 χ^2/NDF : 124.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.152+/-0.524 χ^2/NDF : 253.6/24

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 84.229+/-1.444 χ^2/NDF : 1239.3/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 88.531+/-1.361 χ^2/NDF : 1295.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

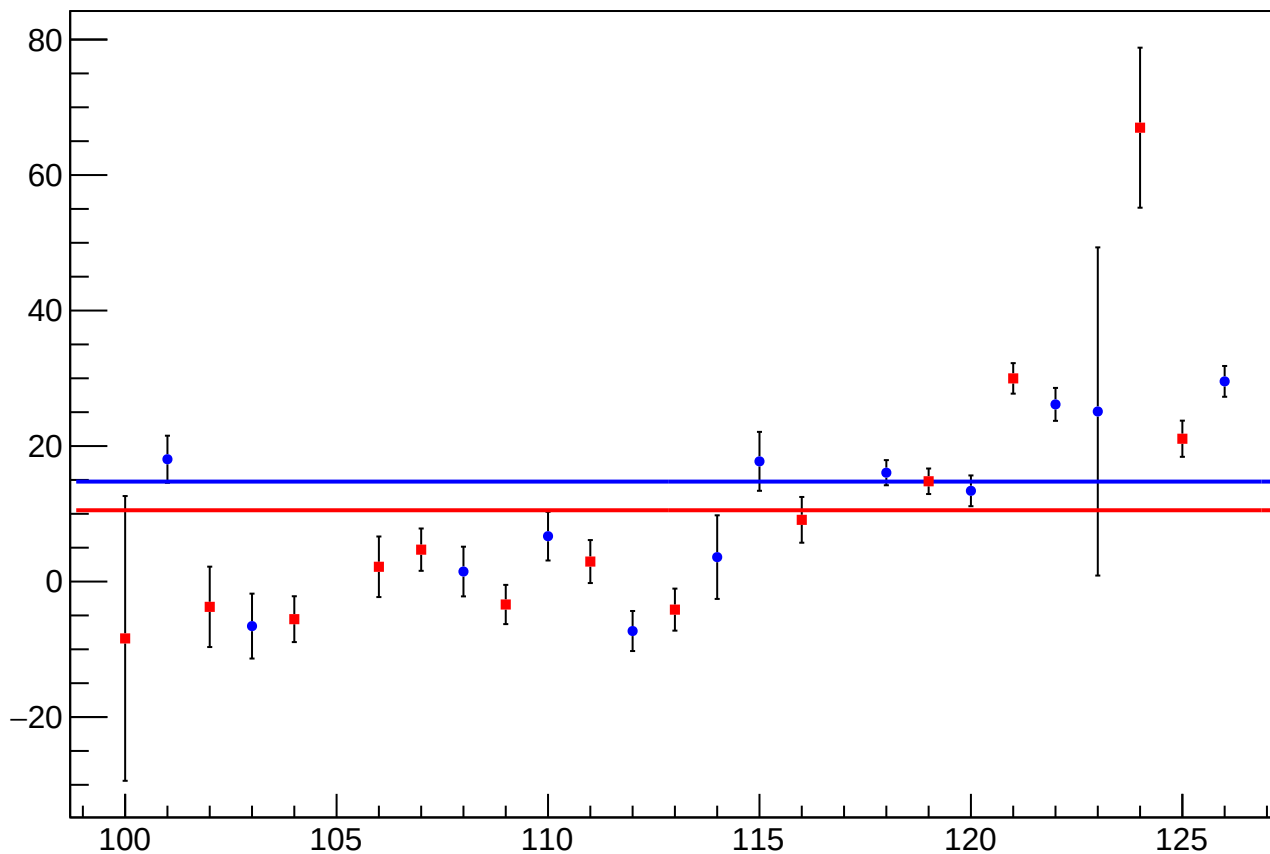
Right: 86.508+/-0.990 χ^2/NDF : 2539.3/24

In: 84.229+/-1.444 χ^2/NDF :1239.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 86.508+/-0.990 χ^2/NDF : 2539.3/24

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.756 ± 0.870 χ^2/NDF : 163.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.524 ± 0.875 χ^2/NDF : 205.7/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

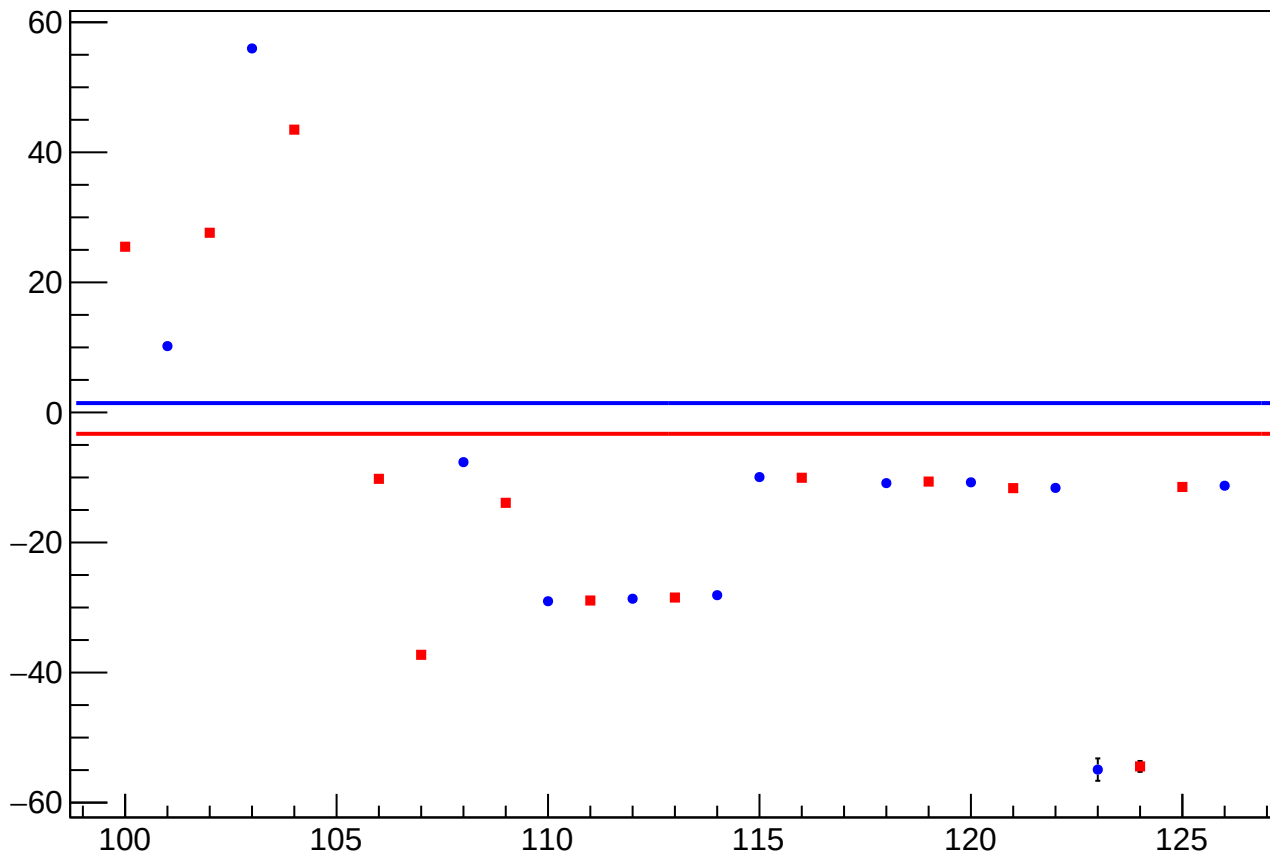
Right: 12.652 ± 0.617 χ^2/NDF : 381.1/24

In: 14.756 ± 0.870 χ^2/NDF : 163.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 12.652 ± 0.617 χ^2/NDF : 381.1/24

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.436+/-0.052 χ^2/NDF : 292817.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.287+/-0.049 χ^2/NDF : 303824.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

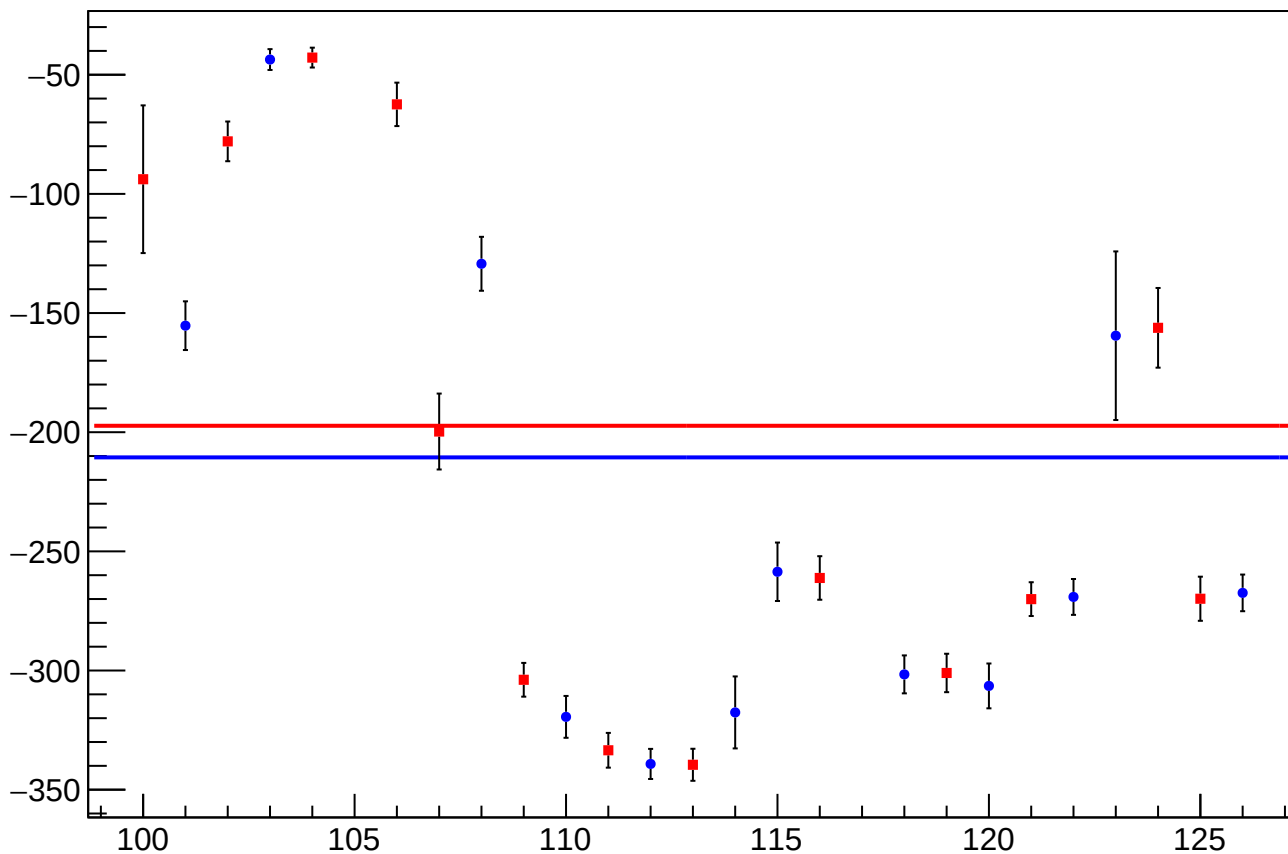
Right: -1.066+/-0.036 χ^2/NDF : 600992.1/24

In: 1.436+/-0.052 χ^2/NDF : 292817.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.066+/-0.036 χ^2/NDF : 600992.1/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -210.567+/-2.349 χ^2/NDF : 2525.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -197.301+/-2.170 χ^2/NDF : 3220.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

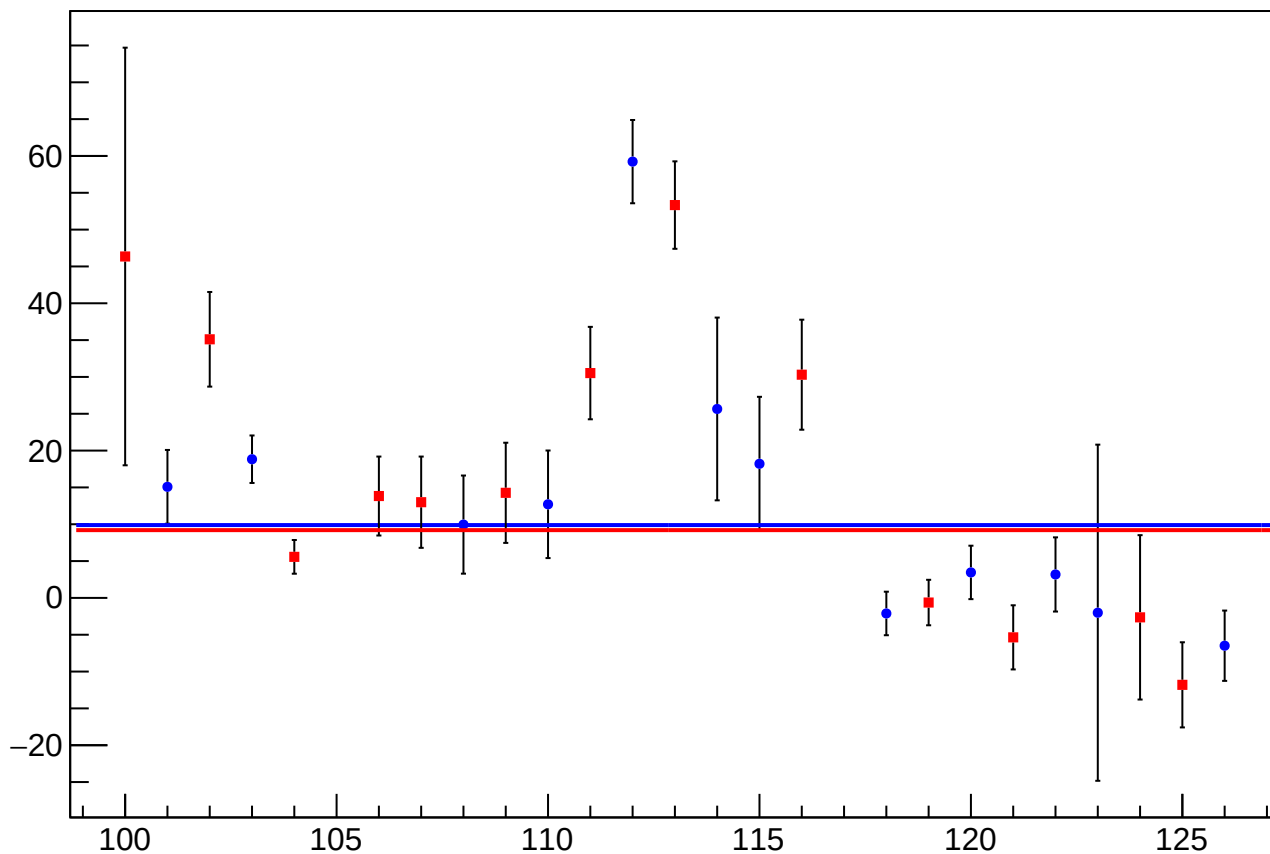
Right: -203.408+/-1.594 χ^2/NDF : 5763.2/24

In: -210.567+/-2.349 χ^2/NDF : 2525.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.408+/-1.594 χ^2/NDF : 5763.2/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.888+/-1.410 χ^2/NDF : 121.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.200+/-1.329 χ^2/NDF : 132.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

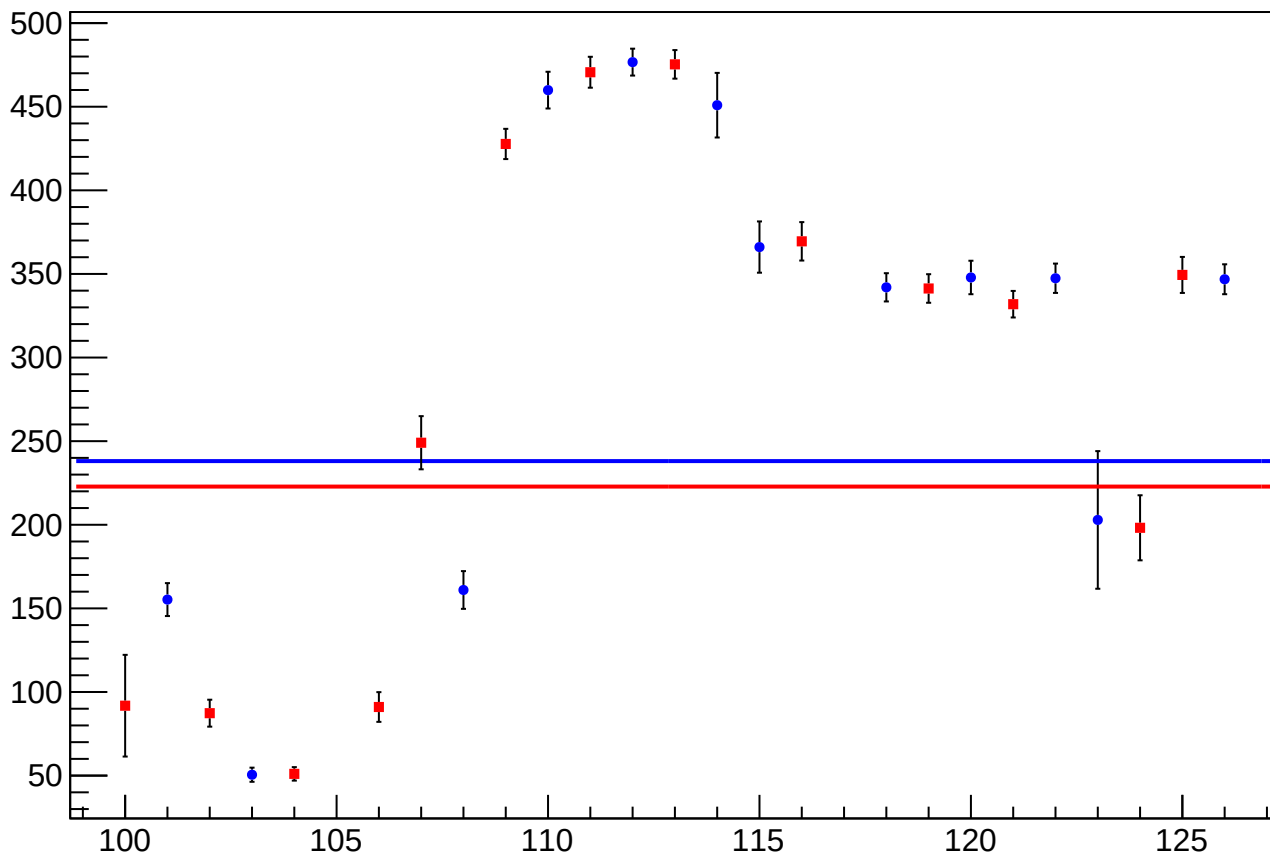
Right: 9.524+/-0.967 χ^2/NDF : 253.7/24

In: 9.888+/-1.410 χ^2/NDF :121.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.524+/-0.967 χ^2/NDF : 253.7/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 238.079+/-2.541 χ^2/NDF : 4140.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 222.841+/-2.353 χ^2/NDF : 5126.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

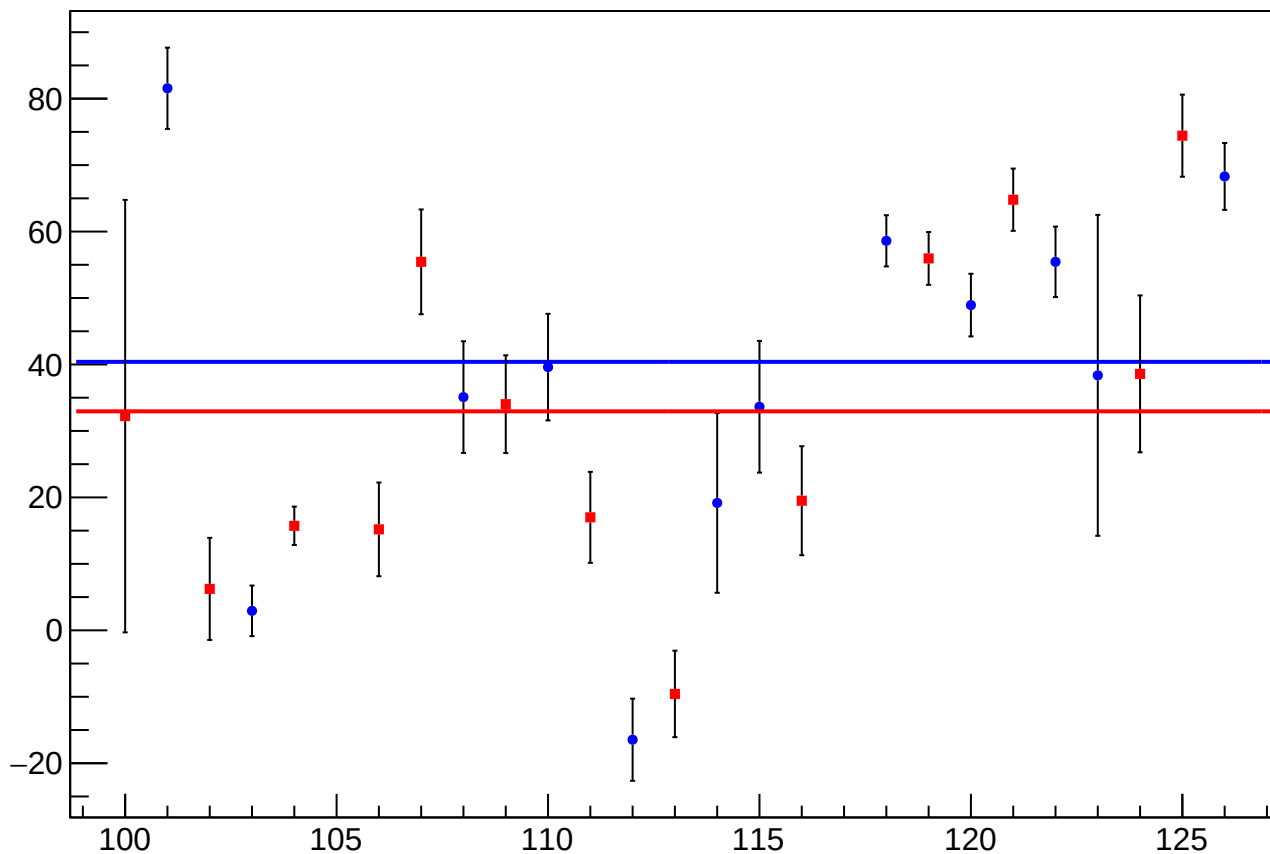
Right: 229.876+/-1.727 χ^2/NDF : 9286.2/24

In: 238.079+/-2.541 χ^2/NDF :4140.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 229.876+/-1.727 χ^2/NDF : 9286.2/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.399+/-1.675 χ^2/NDF : 294.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.951+/-1.592 χ^2/NDF : 238.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

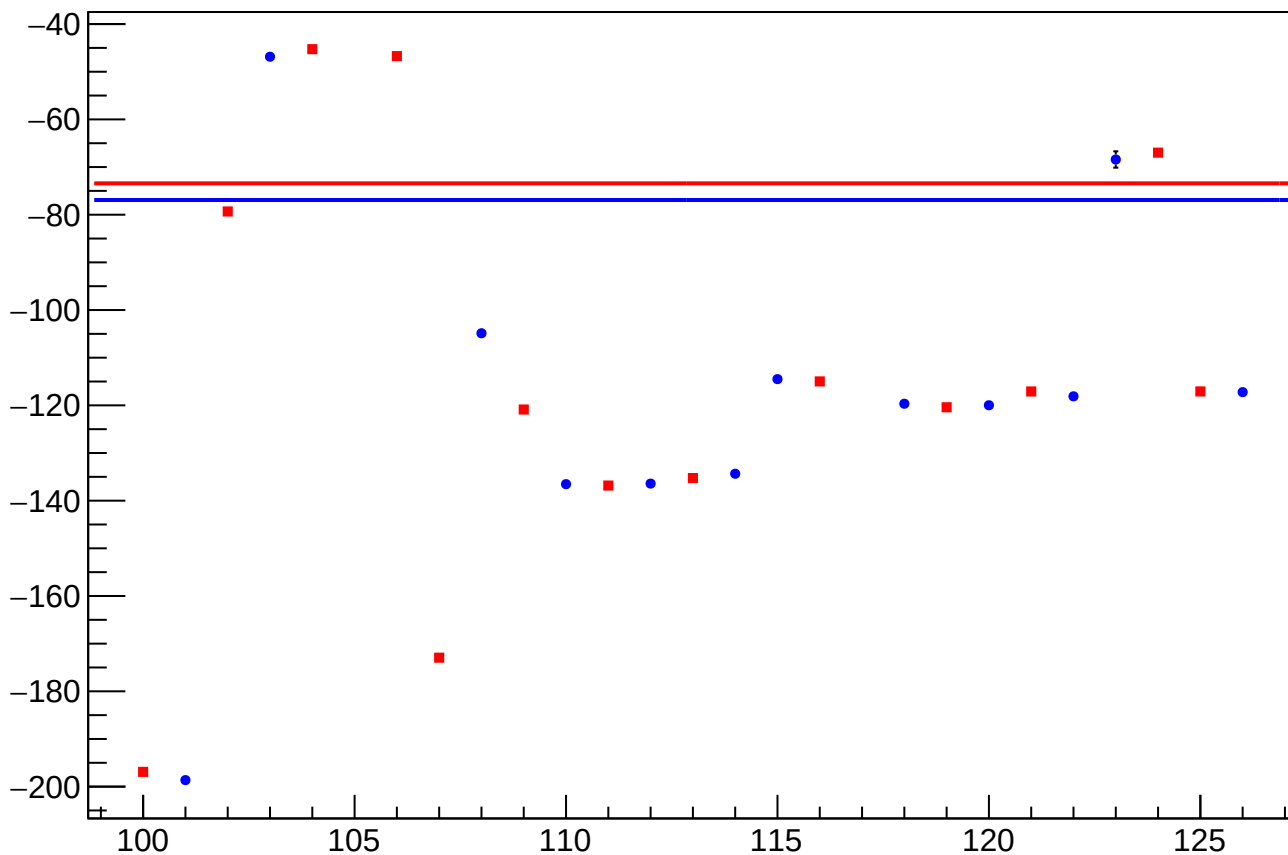
Right: 36.487+/-1.154 χ^2/NDF : 543.2/24

In: 40.399+/-1.675 χ^2/NDF : 294.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.487+/-1.154 χ^2/NDF : 543.2/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -76.914+/-0.075 χ^2/NDF : 323593.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.420+/-0.071 χ^2/NDF : 290489.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

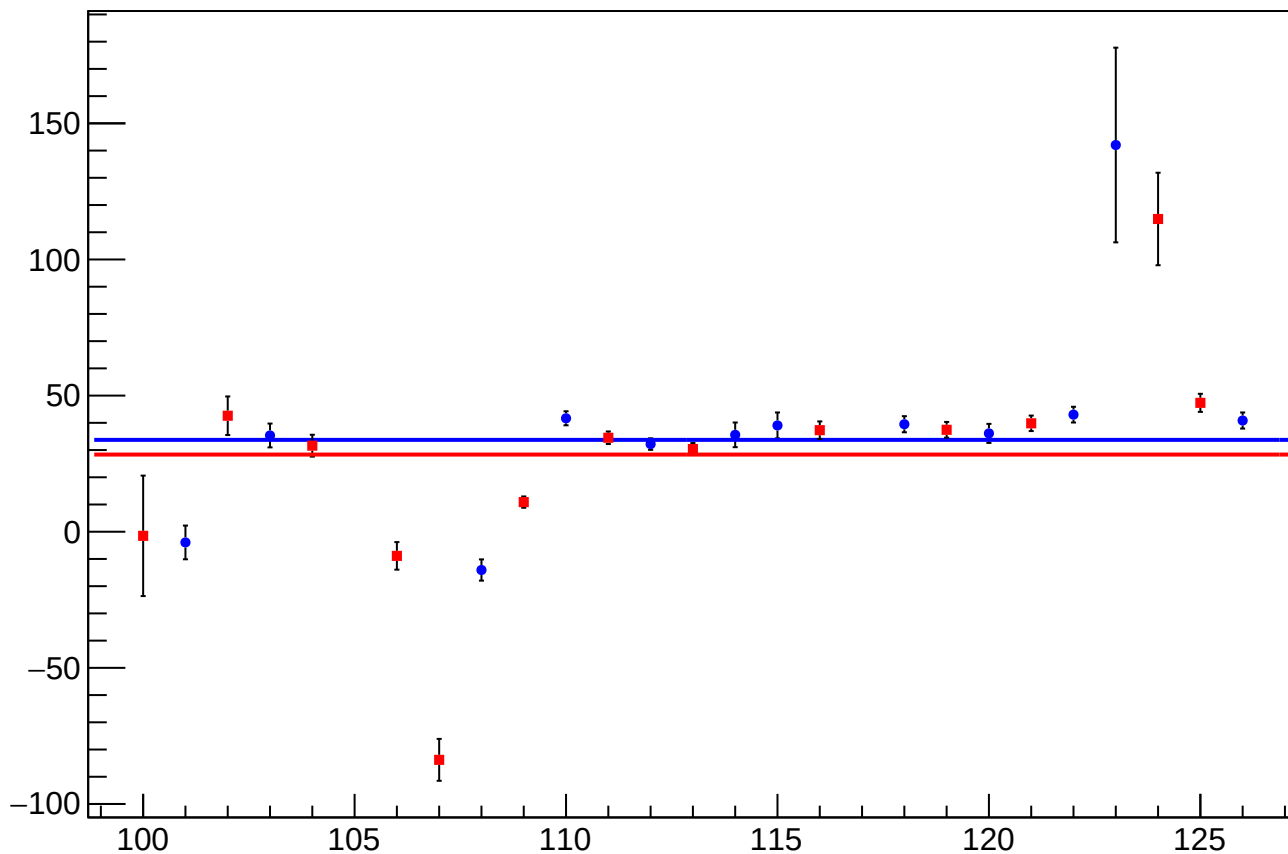
Right: -75.071+/-0.052 χ^2/NDF : 615217.5/24

In: -76.914+/-0.075 χ^2/NDF : 323593.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.071+/-0.052 χ^2/NDF : 615217.5/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 33.742 $\pm$ 0.980 χ^2 /NDF: 227.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.340 $\pm$ 0.912 χ^2 /NDF: 444.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

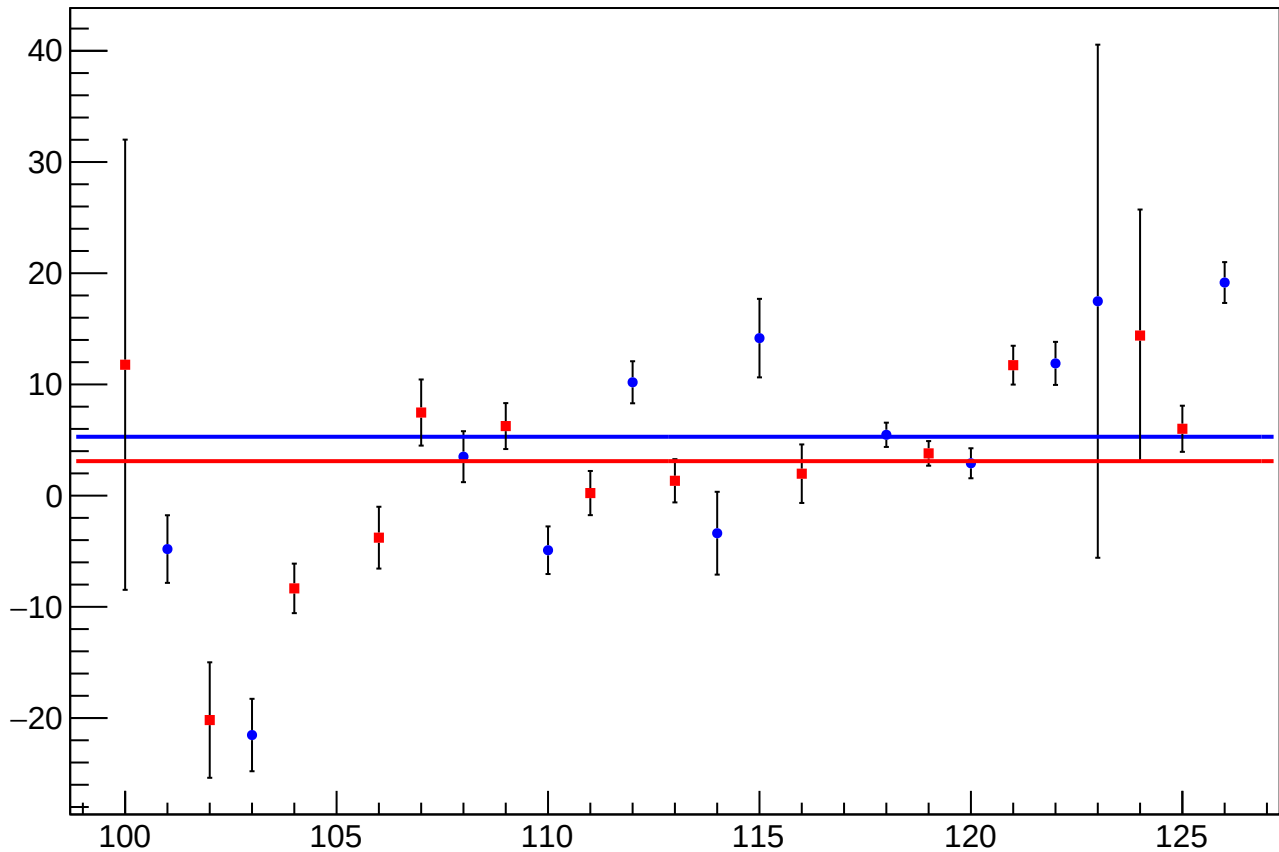
Right: 30.850 $\pm$ 0.668 χ^2 /NDF: 688.4/24

In: 33.742 $\pm$ 0.980 χ^2 /NDF: 227.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.850 $\pm$ 0.668 χ^2 /NDF: 688.4/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.294+/-0.578 χ^2/NDF : 192.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.101+/-0.601 χ^2/NDF : 88.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

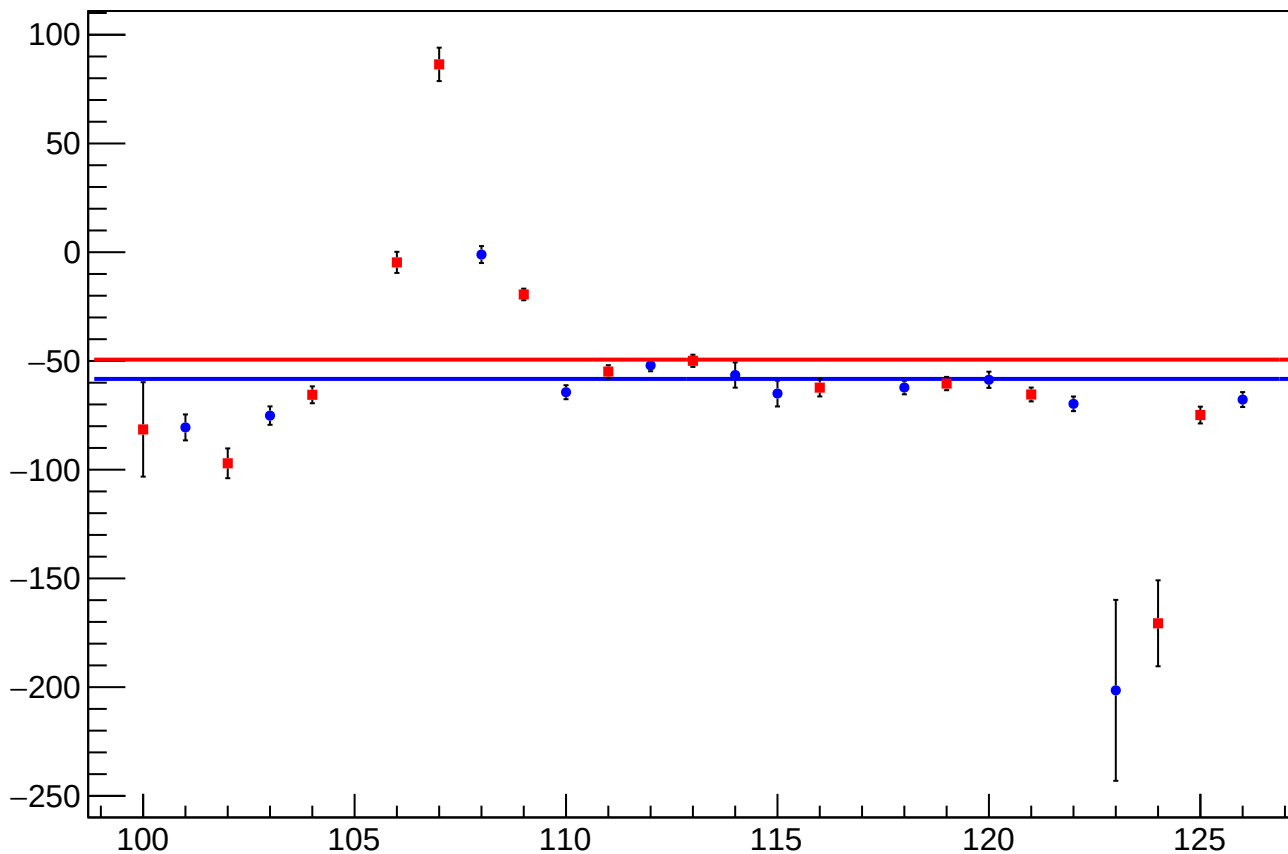
Right: 4.242+/-0.417 χ^2/NDF : 287.8/24

In: 5.294+/-0.578 χ^2/NDF : 192.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.242+/-0.417 χ^2/NDF : 287.8/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.261+/-1.126 χ^2/NDF : 288.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.393+/-1.072 χ^2/NDF : 724.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

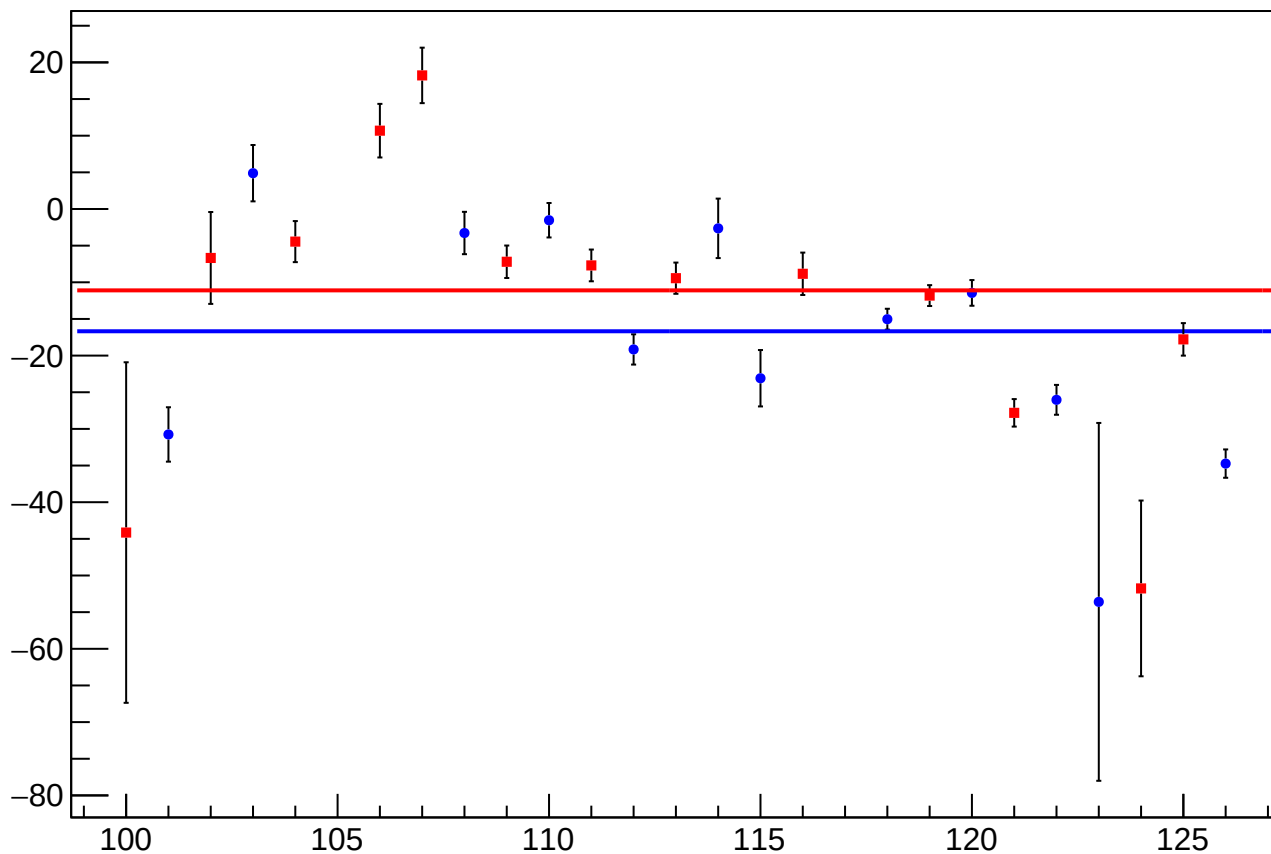
Right: -53.609+/-0.776 χ^2/NDF : 1045.7/24

In: -58.261+/-1.126 χ^2/NDF : 288.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.609+/-0.776 χ^2/NDF : 1045.7/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.681+/-0.685 χ^2/NDF : 245.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -11.101+/-0.699 χ^2/NDF : 210.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

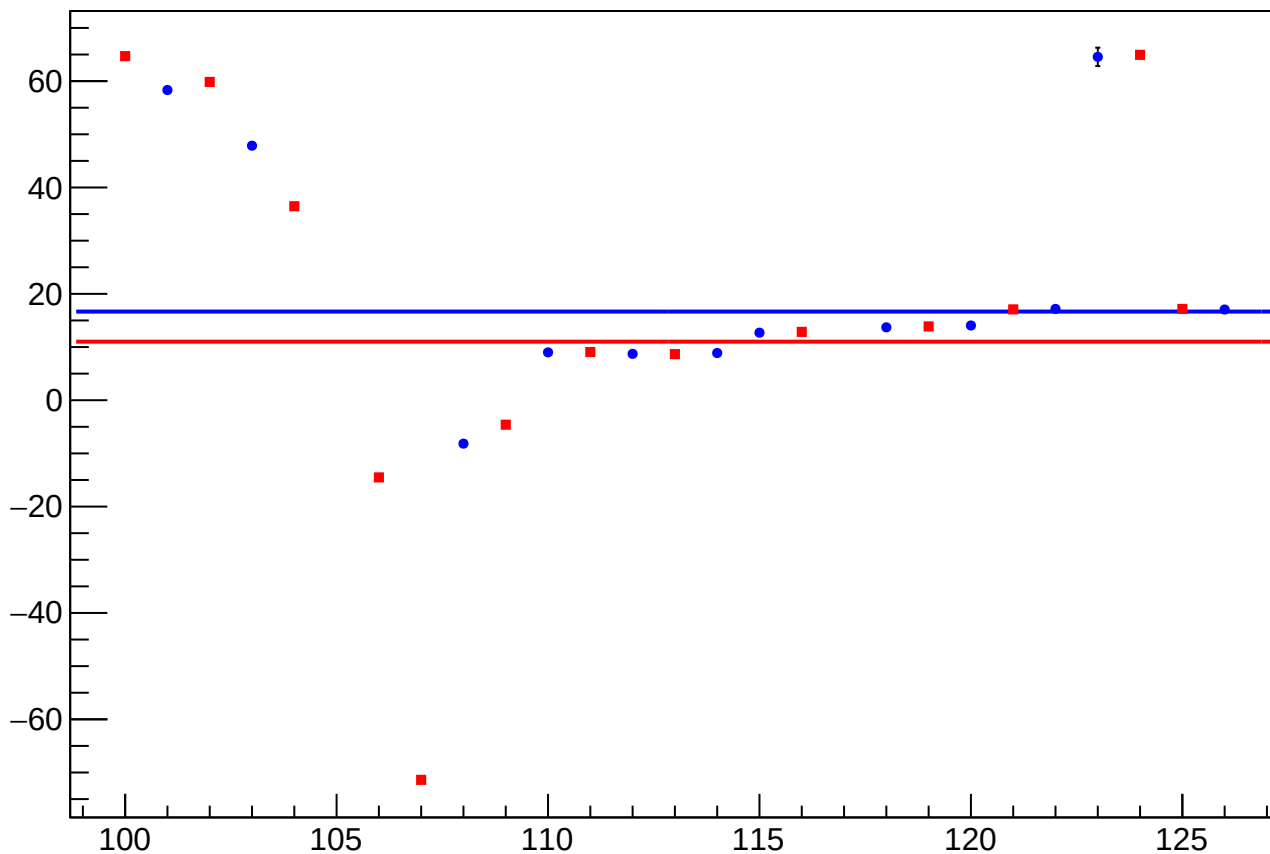
Right: -13.950+/-0.489 χ^2/NDF : 489.1/24

In: -16.681+/-0.685 χ^2/NDF :245.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -13.950+/-0.489 χ^2/NDF : 489.1/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.670+/-0.041 χ^2/NDF : 233161.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 11.010+/-0.041 χ^2/NDF : 446000.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

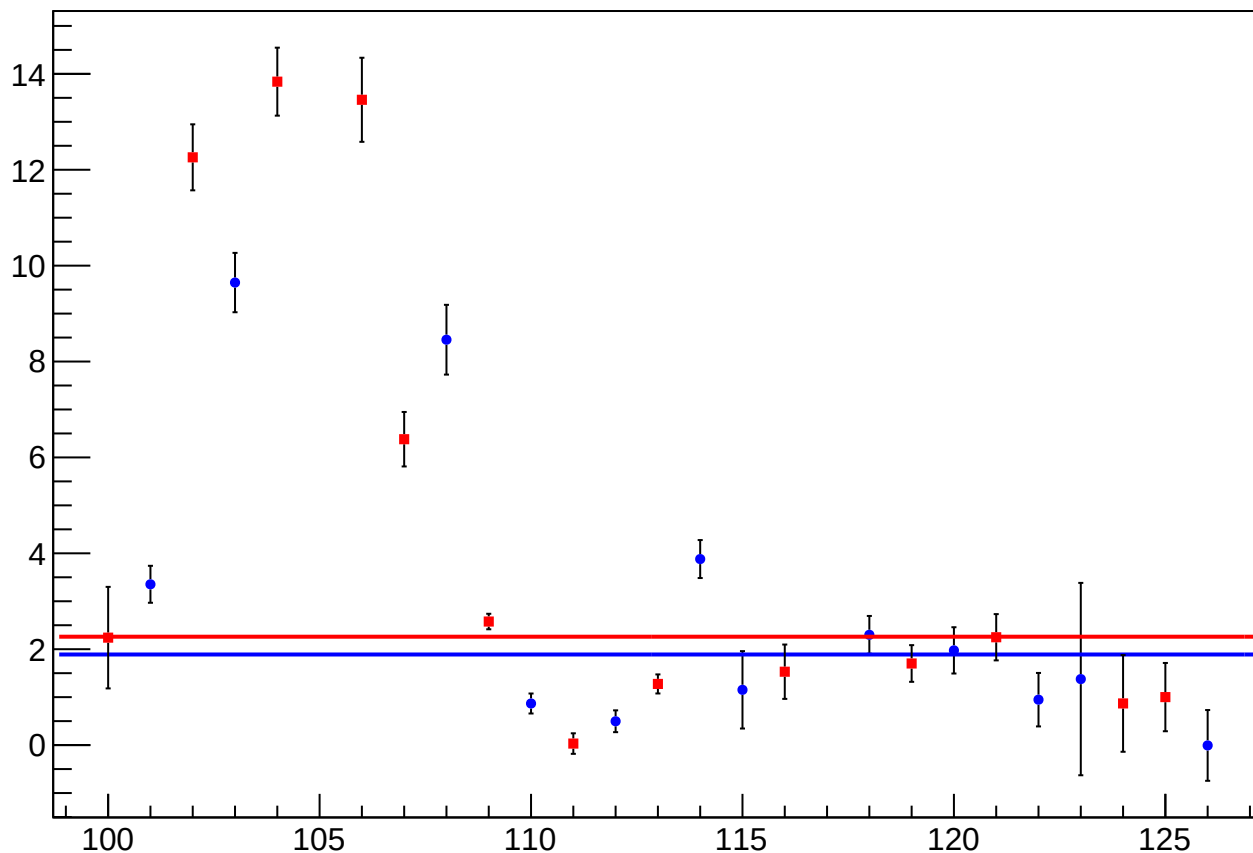
Right: 13.816+/-0.029 χ^2/NDF : 688653.1/24

In: 16.670+/-0.041 χ^2/NDF :233161.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 13.816+/-0.029 χ^2/NDF : 688653.1/24

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.890+/-0.114 χ^2/NDF : 351.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.261+/-0.095 χ^2/NDF : 838.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

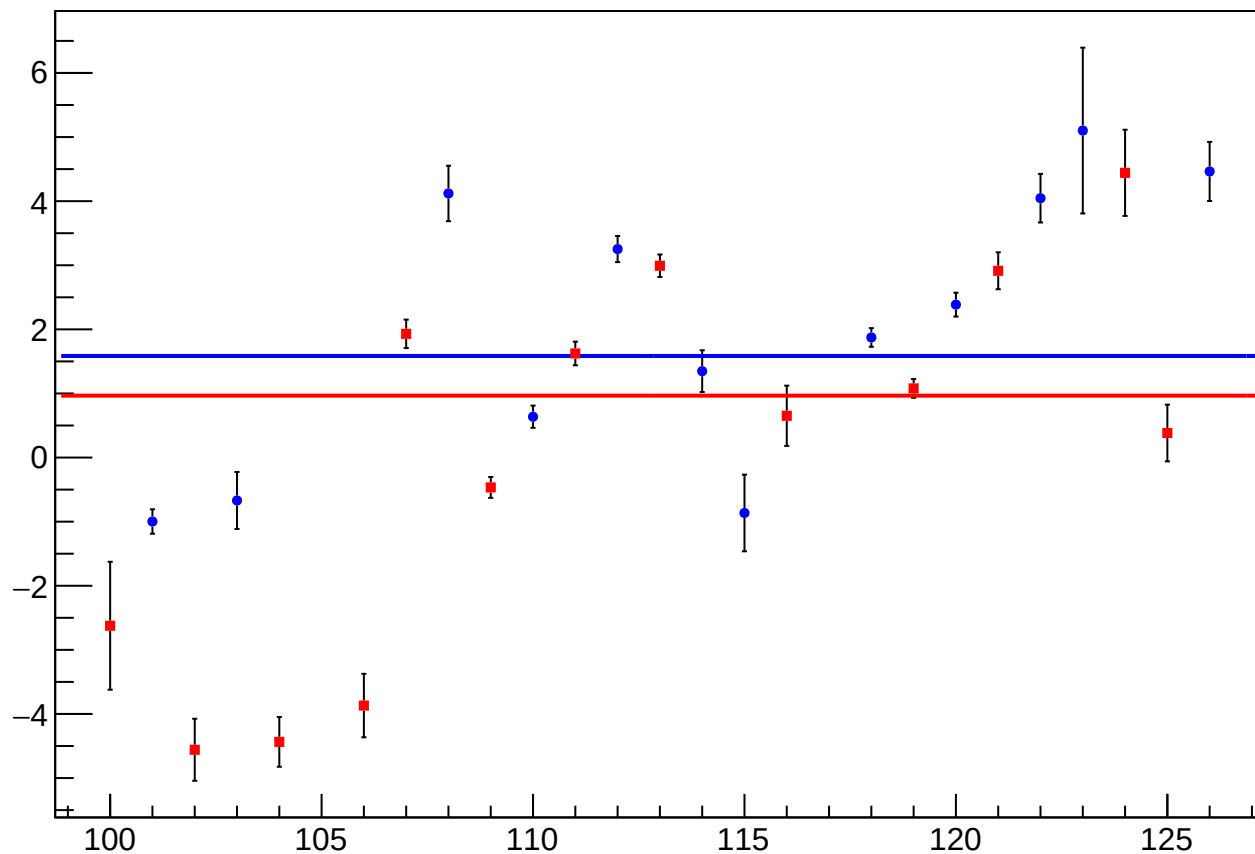
Right: 2.109+/-0.073 χ^2/NDF : 1196.2/24

In: 1.890+/-0.114 χ^2/NDF : 351.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.109+/-0.073 χ^2/NDF : 1196.2/24

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.585+/-0.071 χ^2/NDF : 469.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.966+/-0.070 χ^2/NDF : 749.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

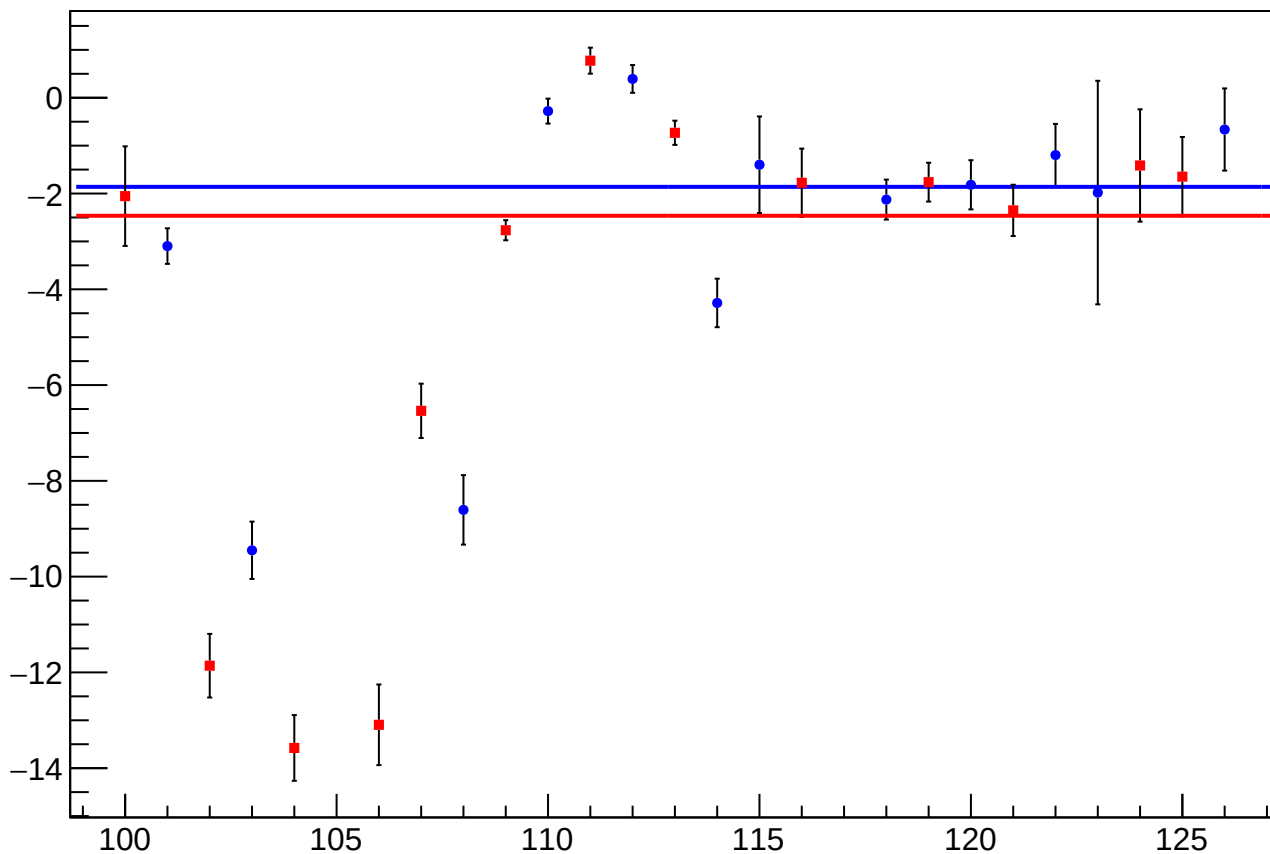
Right: 1.267+/-0.050 χ^2/NDF : 1257.3/24

In: 1.585+/-0.071 χ^2/NDF : 469.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.267+/-0.050 χ^2/NDF : 1257.3/24

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.860+/-0.133 χ^2 /NDF: 382.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.464+/-0.115 χ^2 /NDF: 870.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

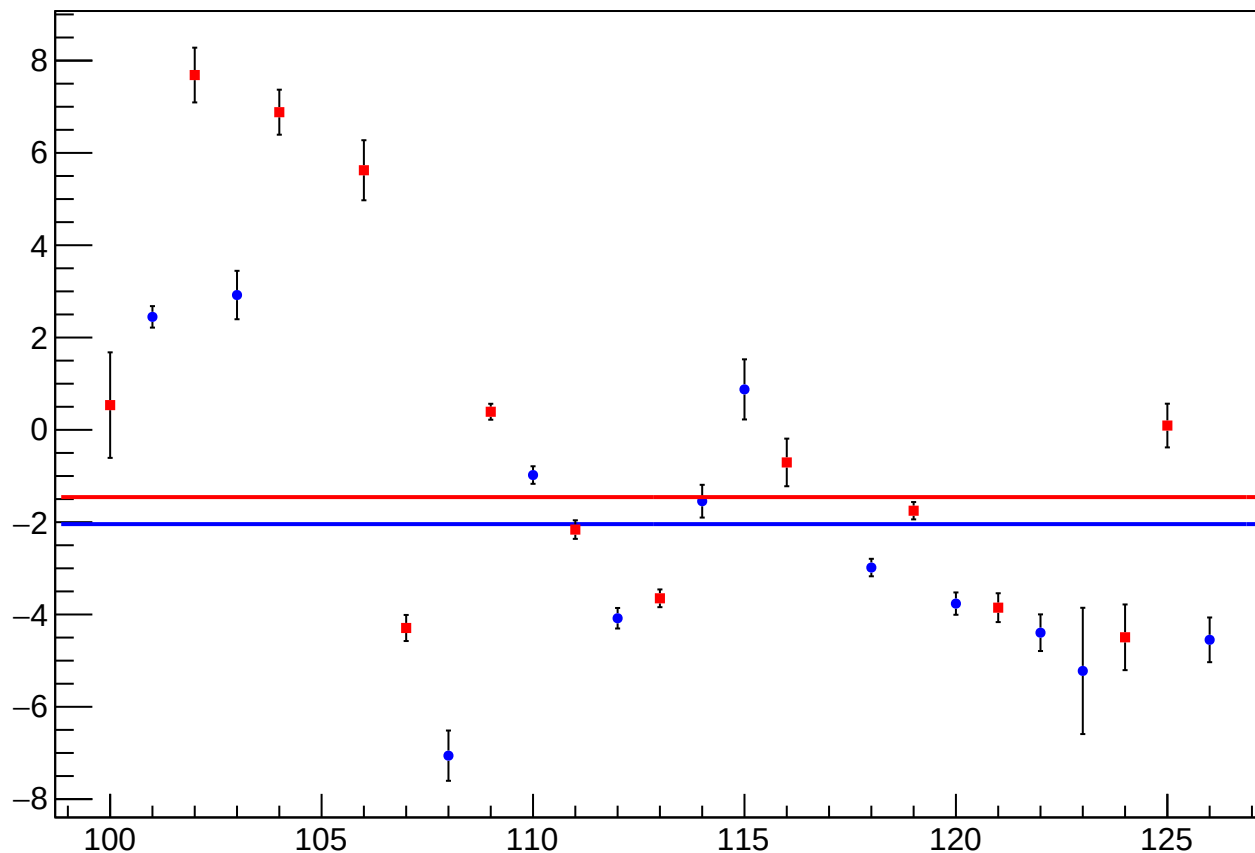
Right: -2.205+/-0.087 χ^2 /NDF: 1264.1/24

In: -1.860+/-0.133 χ^2 /NDF:382.2/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.205+/-0.087 χ^2 /NDF: 1264.1/24

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.042 $\pm$ 0.085 χ^2 /NDF: 826.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.457 $\pm$ 0.080 χ^2 /NDF: 1102.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

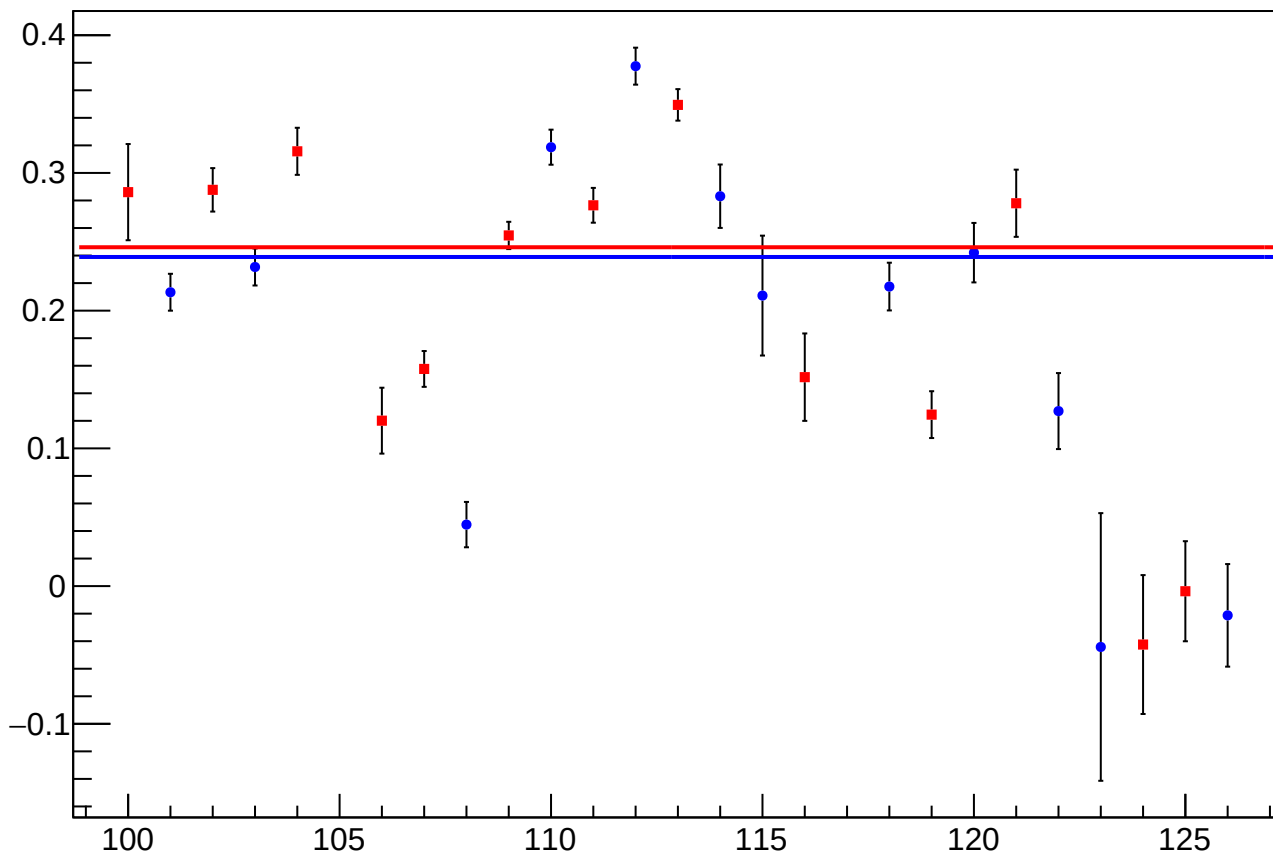
Right: -1.733 $\pm$ 0.058 χ^2 /NDF: 1953.8/24

In: -2.042 $\pm$ 0.085 χ^2 /NDF:826.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.733 $\pm$ 0.058 χ^2 /NDF: 1953.8/24

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.239+/-0.005 χ^2/NDF : 368.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.246+/-0.005 χ^2/NDF : 328.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

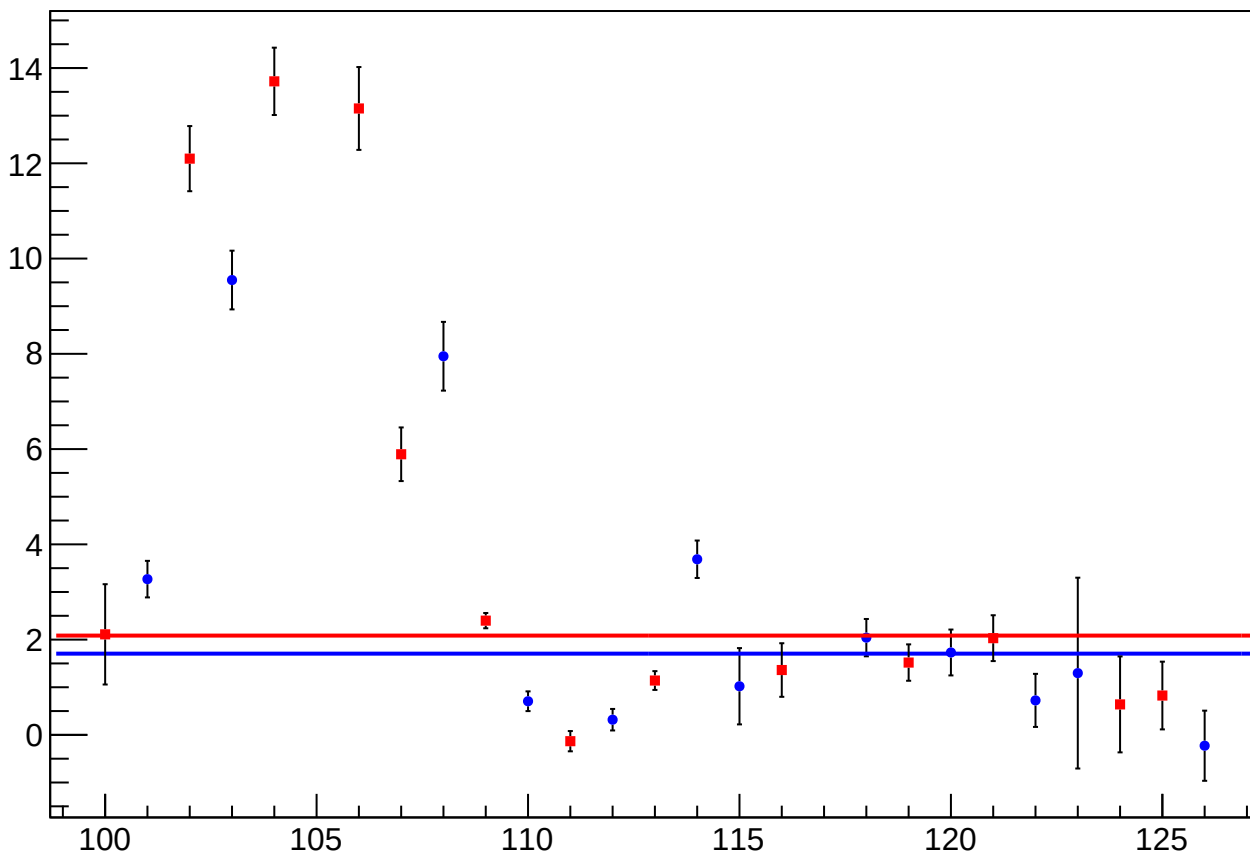
Right: 0.243+/-0.003 χ^2/NDF : 697.8/24

In: 0.239+/-0.005 χ^2/NDF : 368.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.243+/-0.003 χ^2/NDF : 697.8/24

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.705+/-0.113 χ^2/NDF : 351.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.085+/-0.094 χ^2/NDF : 837.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

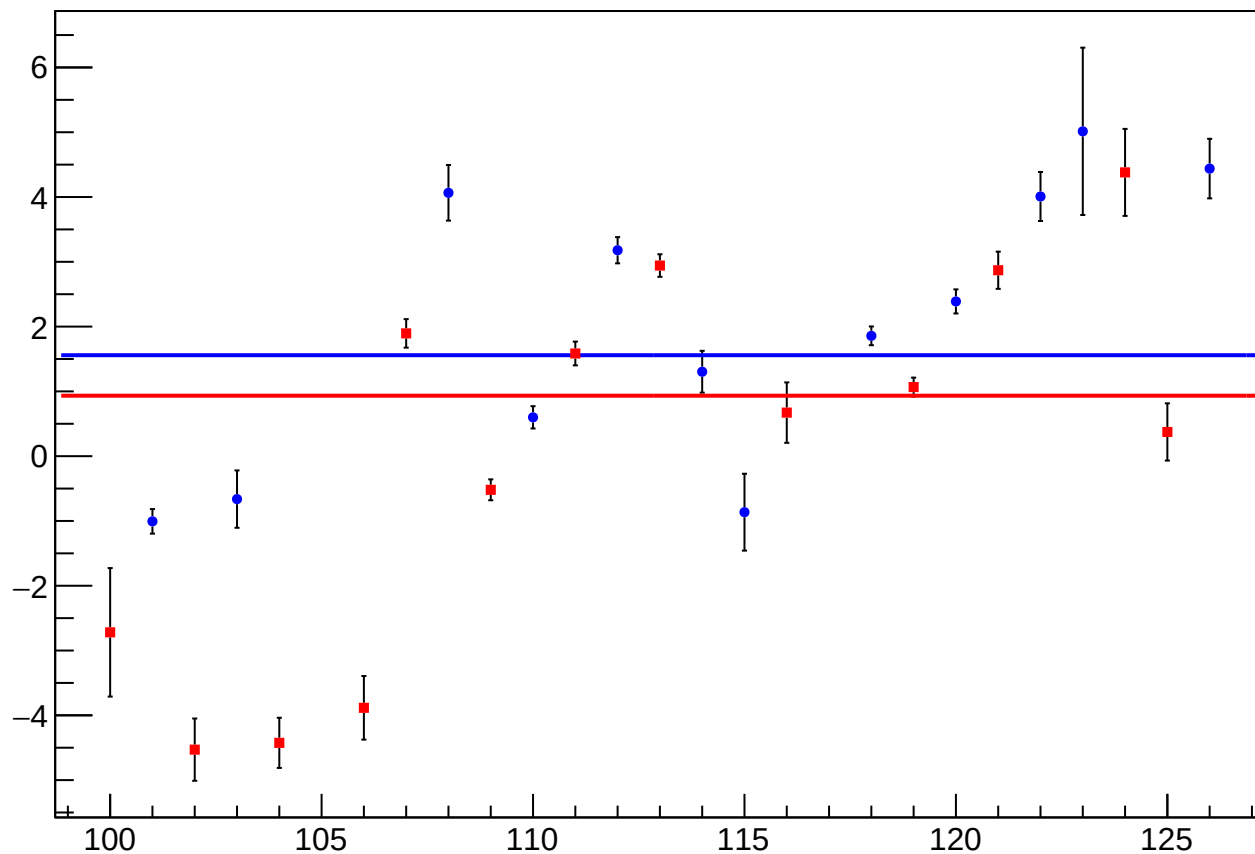
Right: 1.930+/-0.072 χ^2/NDF : 1195.3/24

In: 1.705+/-0.113 χ^2/NDF : 351.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.930+/-0.072 χ^2/NDF : 1195.3/24

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.558 $\pm$ 0.071 χ^2 /NDF: 467.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.933 $\pm$ 0.069 χ^2 /NDF: 750.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

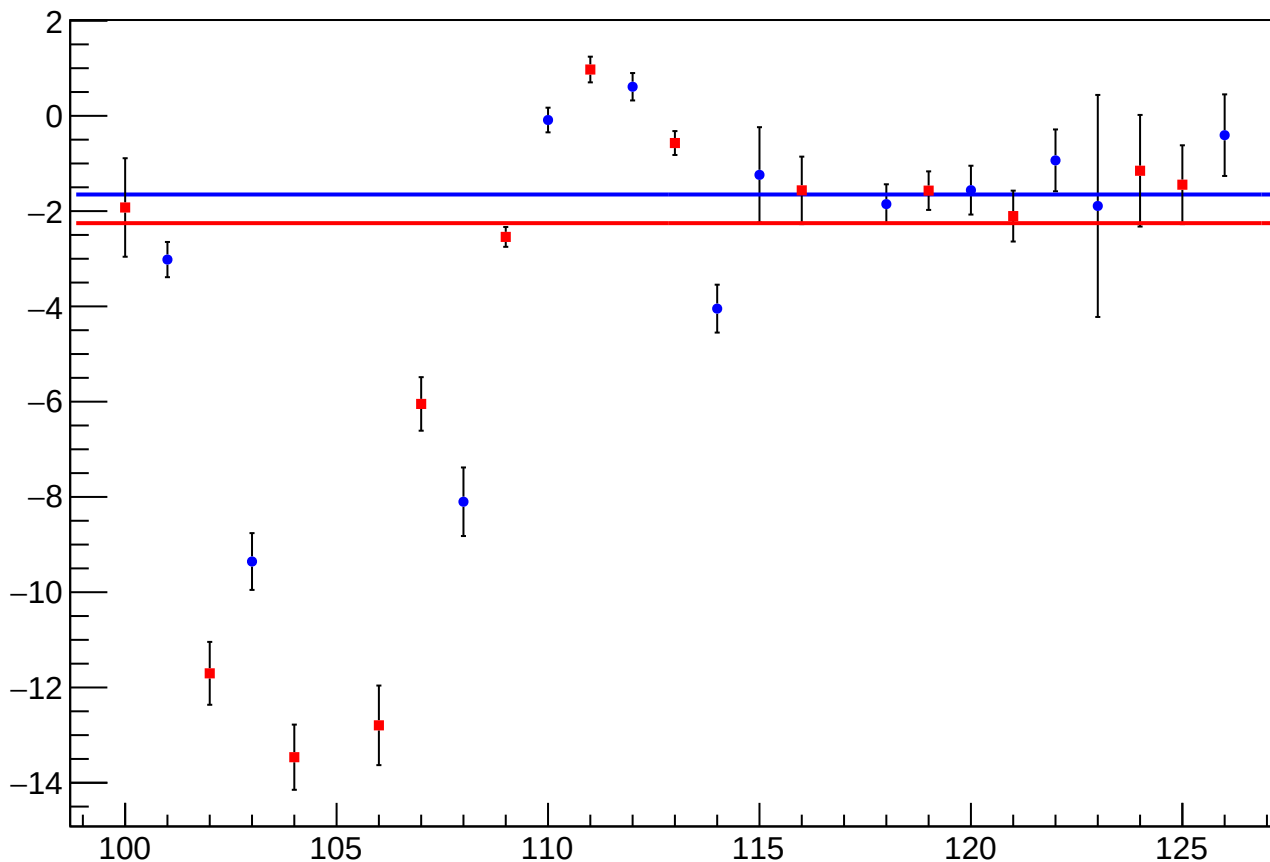
Right: 1.237 $\pm$ 0.050 χ^2 /NDF: 1257.4/24

In: 1.558 $\pm$ 0.071 χ^2 /NDF:467.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.237 $\pm$ 0.050 χ^2 /NDF: 1257.4/24

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.651 ± 0.132 χ^2/NDF : 385.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.253 ± 0.114 χ^2/NDF : 873.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

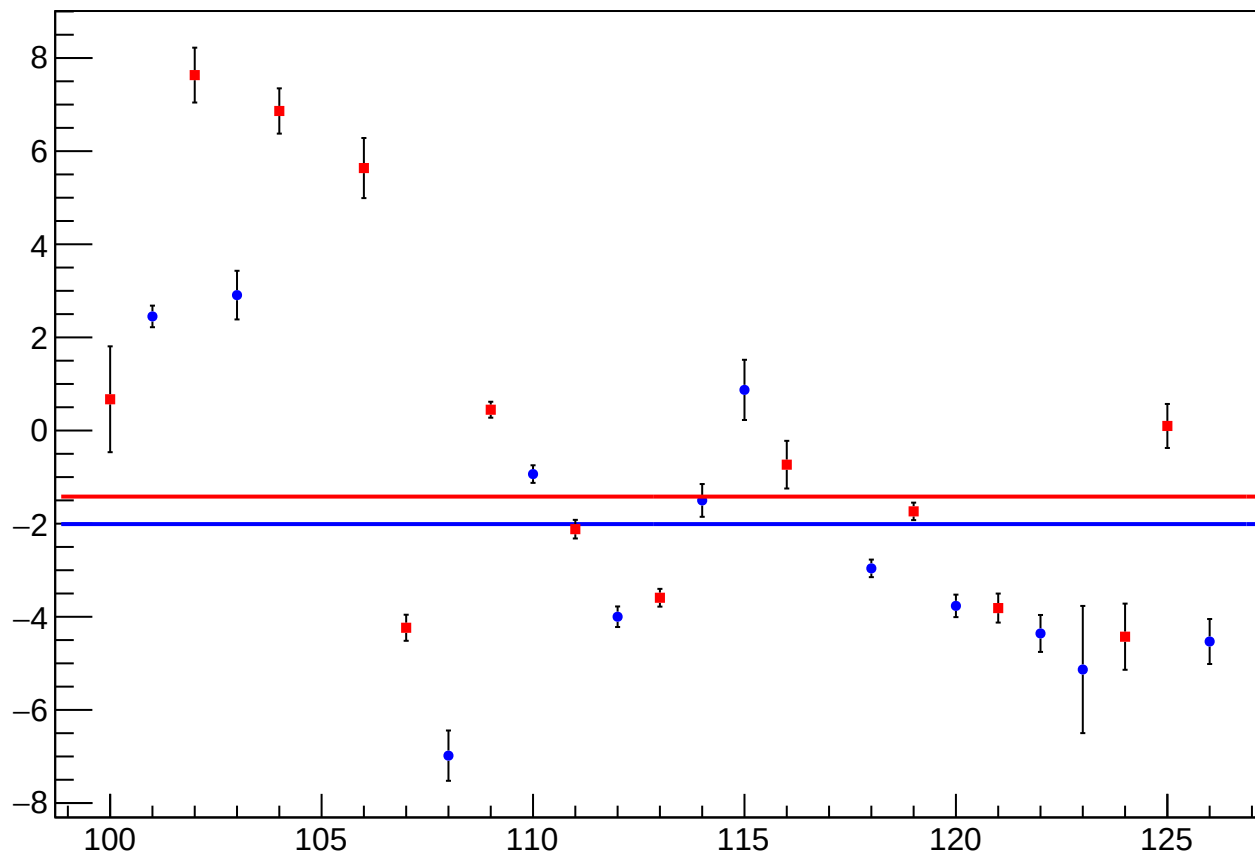
Right: -1.994 ± 0.086 χ^2/NDF : 1271.5/24

In: -1.651 ± 0.132 χ^2/NDF : 385.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.994 ± 0.086 χ^2/NDF : 1271.5/24

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.009+/-0.084 χ^2 /NDF: 824.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.419+/-0.079 χ^2 /NDF: 1103.3/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

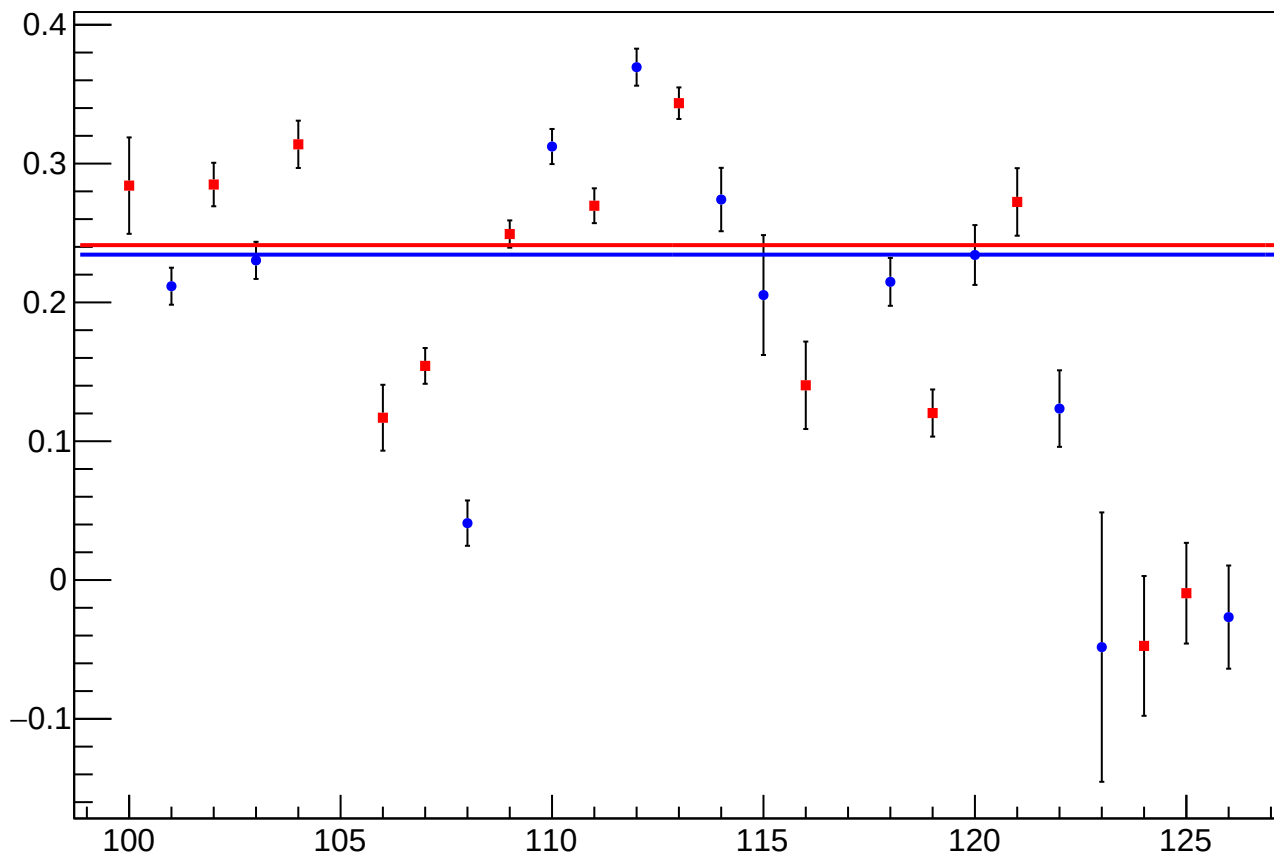
Right: -1.697+/-0.058 χ^2 /NDF: 1954.3/24

In: -2.009+/-0.084 χ^2 /NDF:824.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.697+/-0.058 χ^2 /NDF: 1954.3/24

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234+/-0.005 χ^2/NDF : 362.5/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.241+/-0.005 χ^2/NDF : 330.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

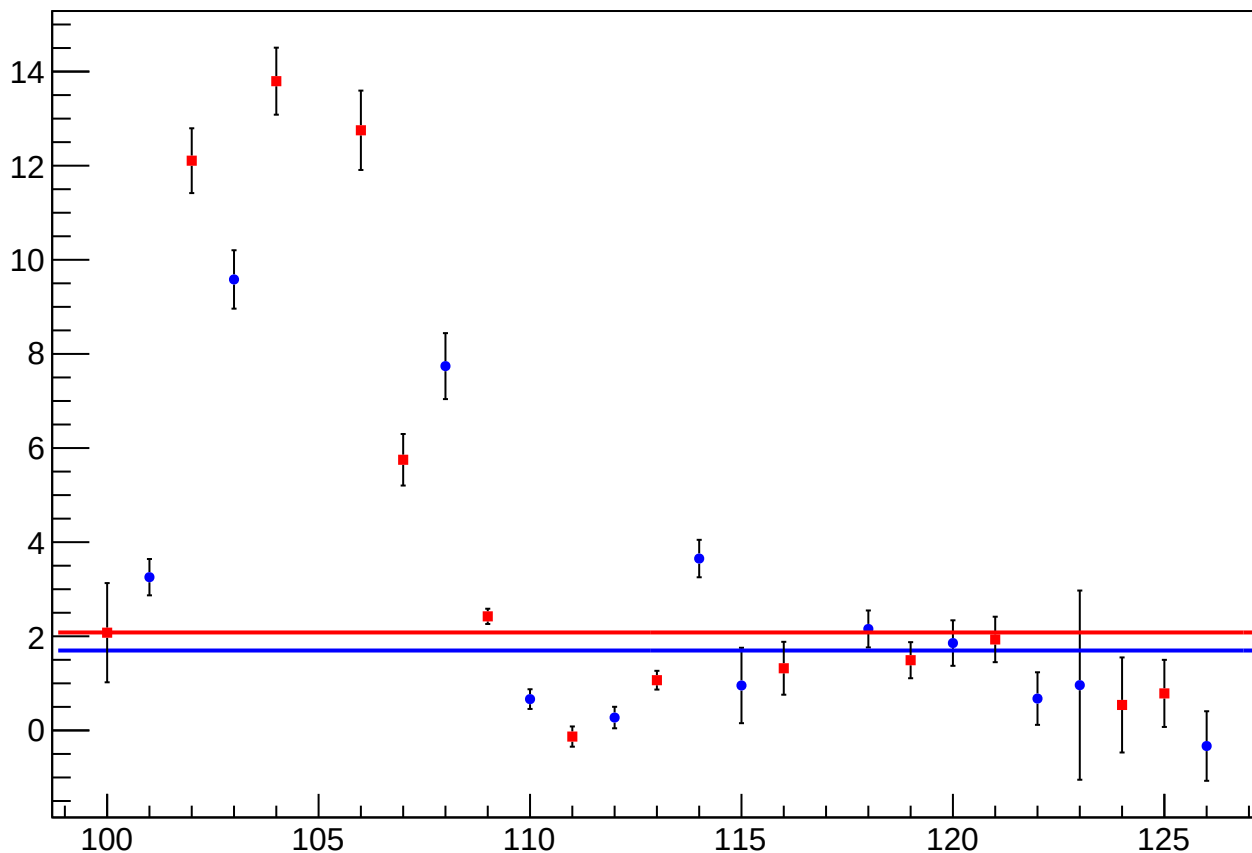
Right: 0.238+/-0.003 χ^2/NDF : 694.0/24

In: 0.234+/-0.005 χ^2/NDF :362.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.238+/-0.003 χ^2/NDF : 694.0/24

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.698+/-0.114 χ^2/NDF : 352.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.081+/-0.095 χ^2/NDF : 833.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

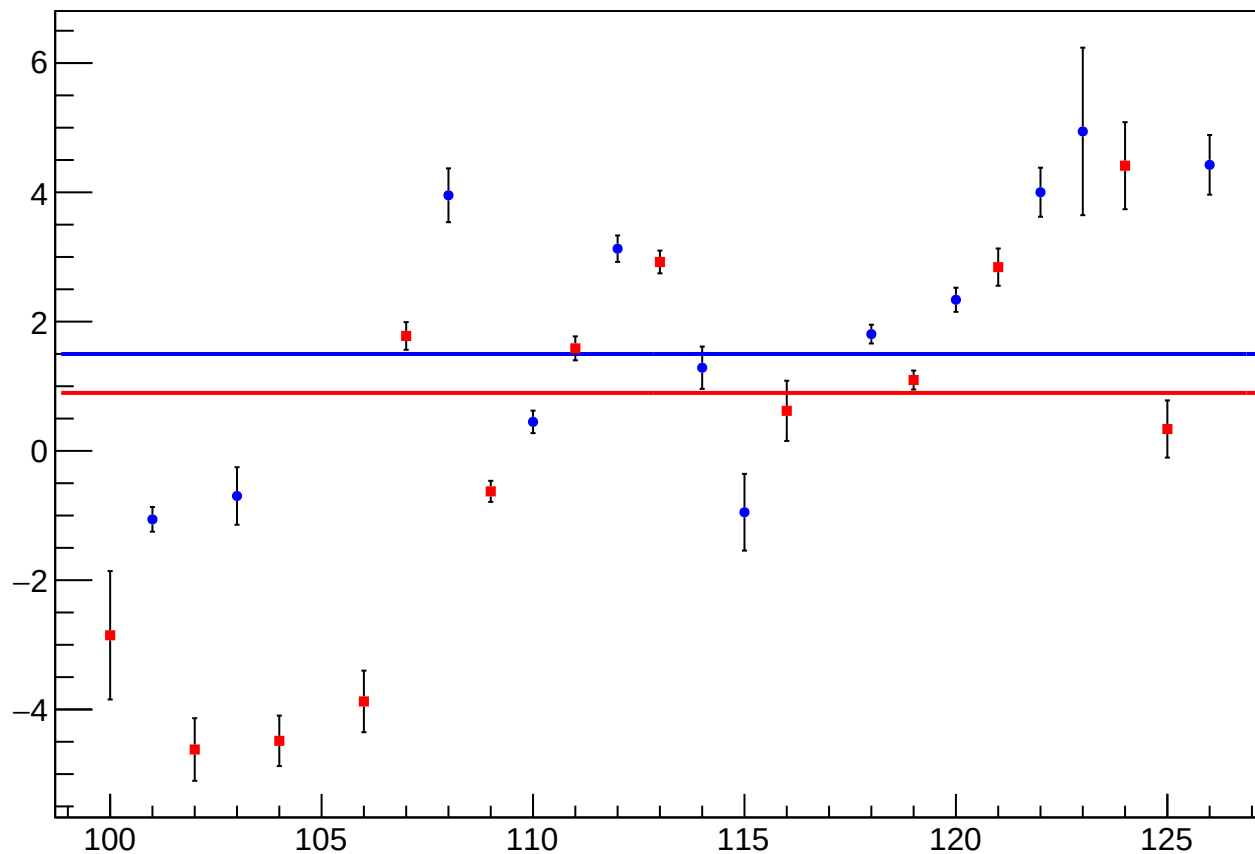
Right: 1.925+/-0.073 χ^2/NDF : 1193.4/24

In: 1.698+/-0.114 χ^2/NDF : 352.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.925+/-0.073 χ^2/NDF : 1193.4/24

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.499+/-0.071 χ^2/NDF : 471.7/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.897+/-0.069 χ^2/NDF : 762.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

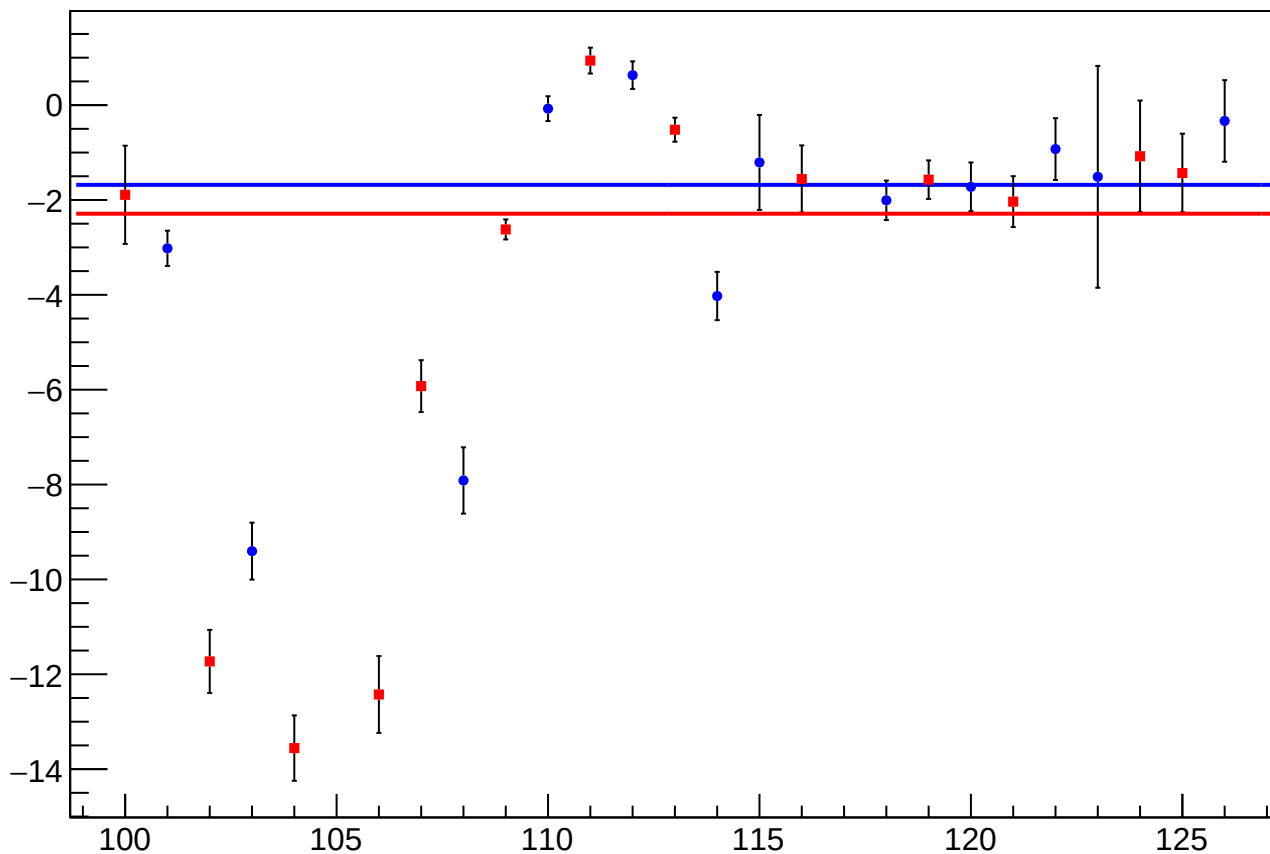
Right: 1.189+/-0.050 χ^2/NDF : 1270.2/24

In: 1.499+/-0.071 χ^2/NDF :471.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.189+/-0.050 χ^2/NDF : 1270.2/24

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.682+/-0.133 χ^2/NDF : 384.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.289+/-0.115 χ^2/NDF : 868.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

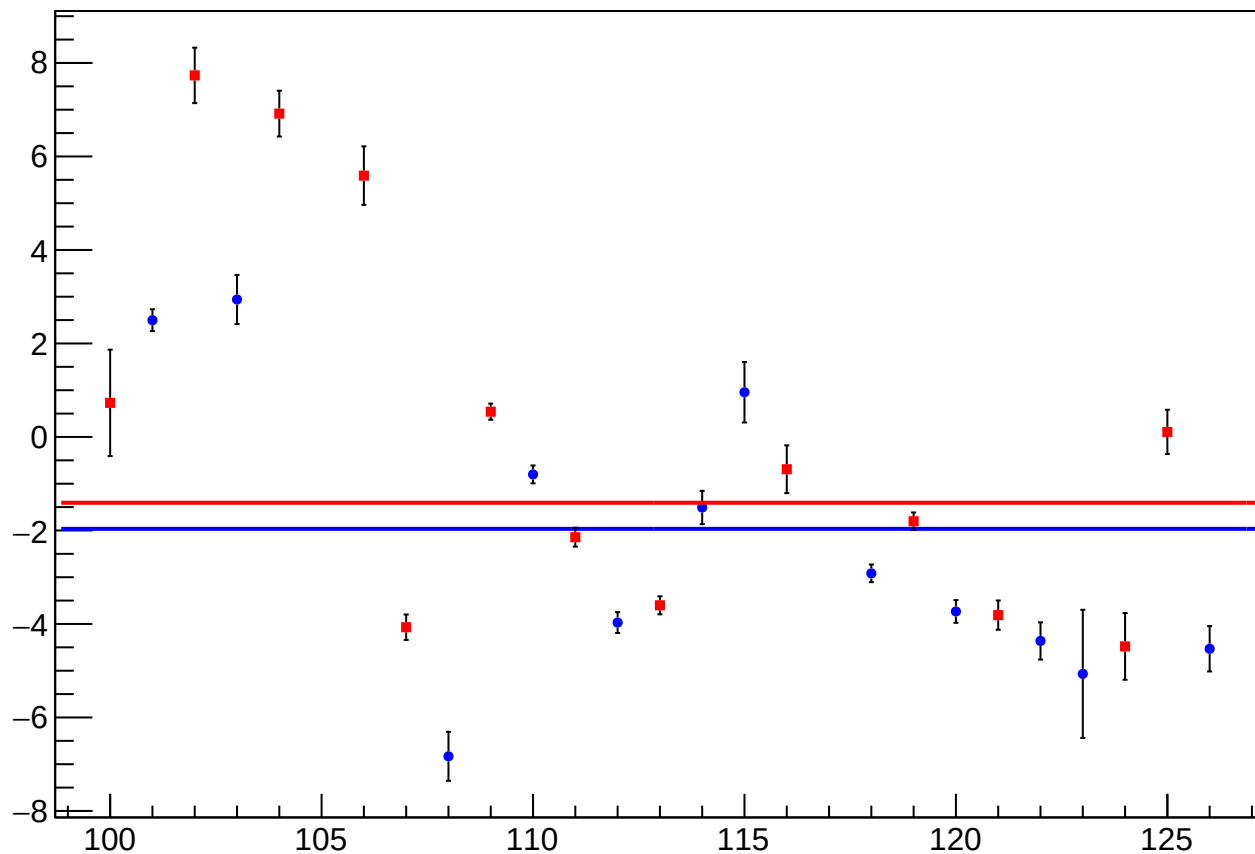
Right: -2.029+/-0.087 χ^2/NDF : 1265.0/24

In: -1.682+/-0.133 χ^2/NDF : 384.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.029+/-0.087 χ^2/NDF : 1265.0/24

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.965 $\pm$ 0.085 χ^2 /NDF: 827.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.407 $\pm$ 0.080 χ^2 /NDF: 1114.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

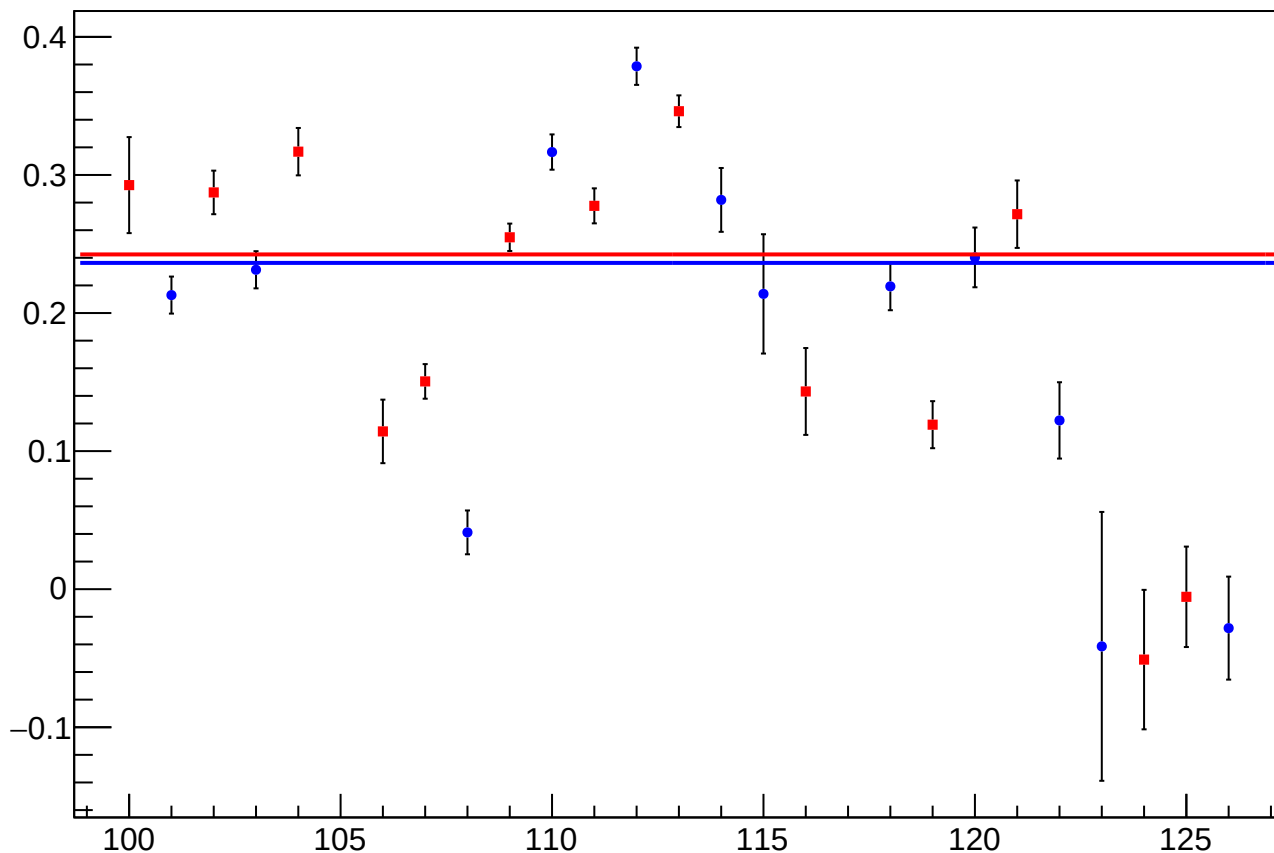
Right: -1.669 $\pm$ 0.058 χ^2 /NDF: 1965.1/24

In: -1.965 $\pm$ 0.085 χ^2 /NDF:827.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.669 $\pm$ 0.058 χ^2 /NDF: 1965.1/24

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236 $\pm$ 0.005 χ^2 /NDF: 386.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.242 $\pm$ 0.005 χ^2 /NDF: 348.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

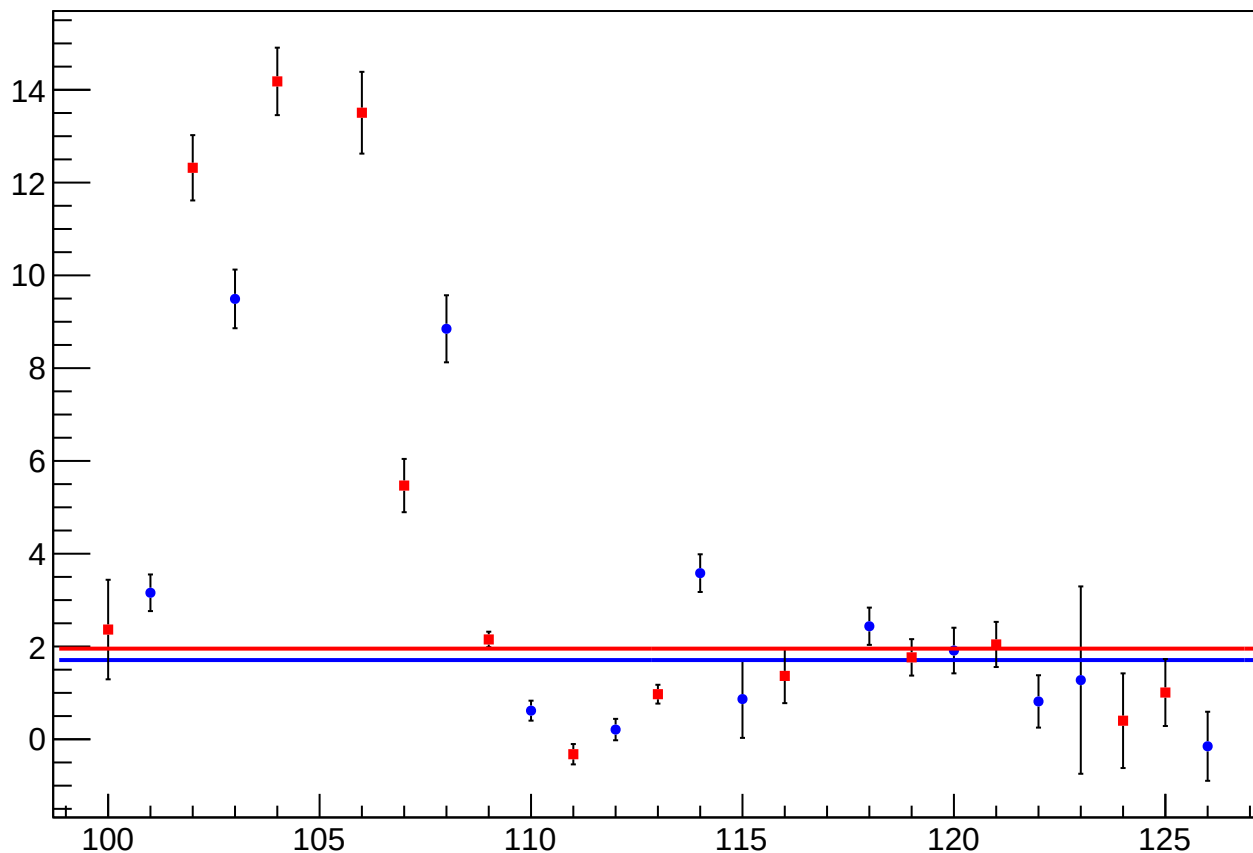
Right: 0.240 $\pm$ 0.003 χ^2 /NDF: 735.7/24

In: 0.236 $\pm$ 0.005 χ^2 /NDF:386.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.240 $\pm$ 0.003 χ^2 /NDF: 735.7/24

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.707+/-0.116 χ^2/NDF : 365.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.954+/-0.097 χ^2/NDF : 846.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

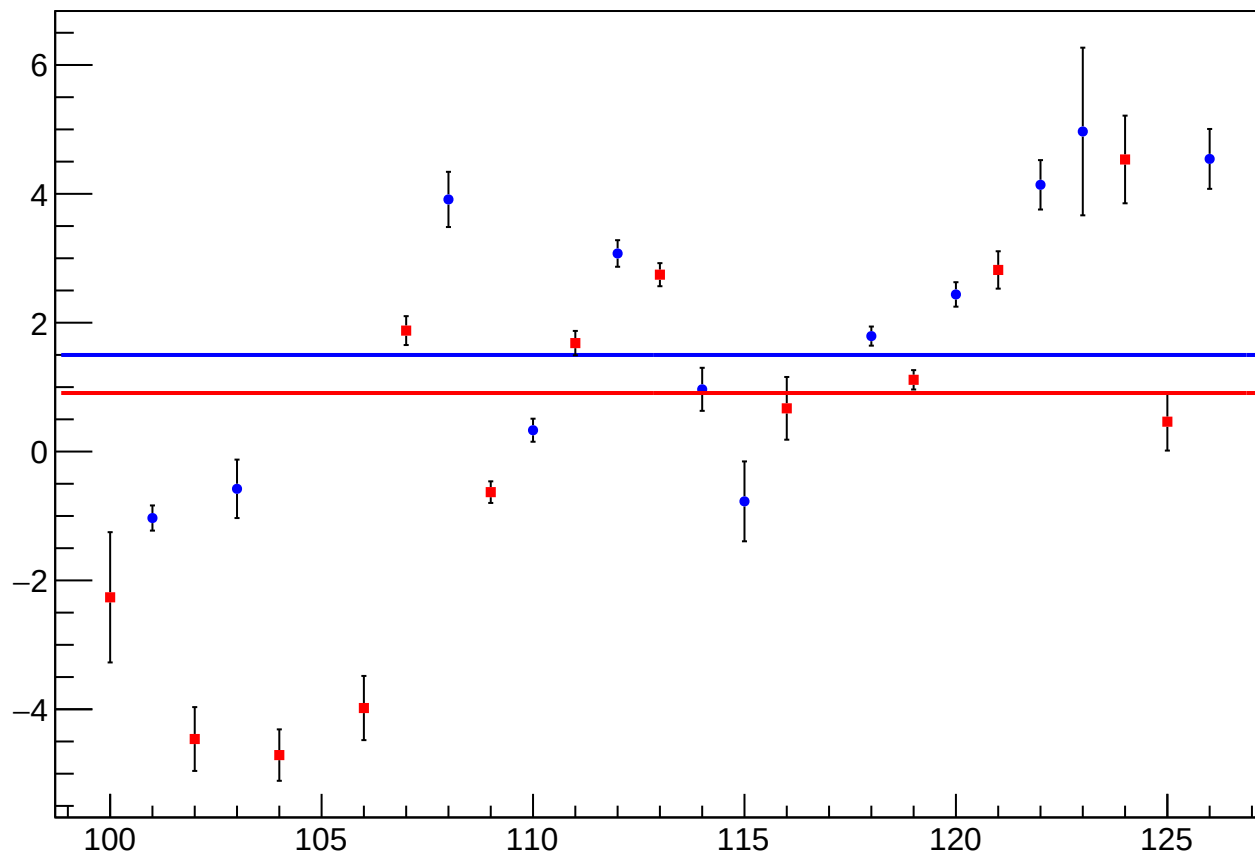
Right: 1.853+/-0.074 χ^2/NDF : 1214.5/24

In: 1.707+/-0.116 χ^2/NDF : 365.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.853+/-0.074 χ^2/NDF : 1214.5/24

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.499+/-0.073 χ^2/NDF : 463.2/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.909+/-0.071 χ^2/NDF : 721.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

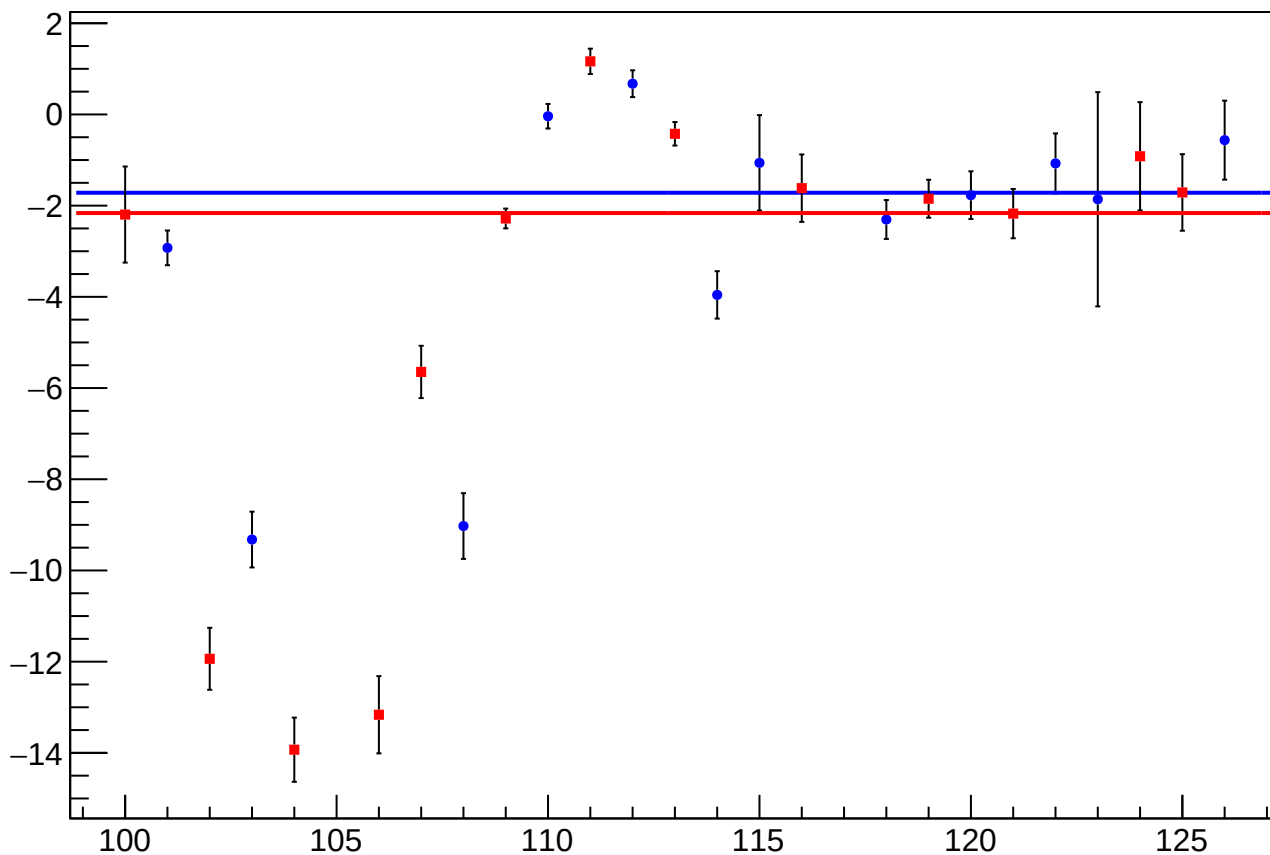
Right: 1.197+/-0.051 χ^2/NDF : 1218.3/24

In: 1.499+/-0.073 χ^2/NDF :463.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.197+/-0.051 χ^2/NDF : 1218.3/24

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.717 ± 0.135 χ^2/NDF : 396.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.163 ± 0.118 χ^2/NDF : 883.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

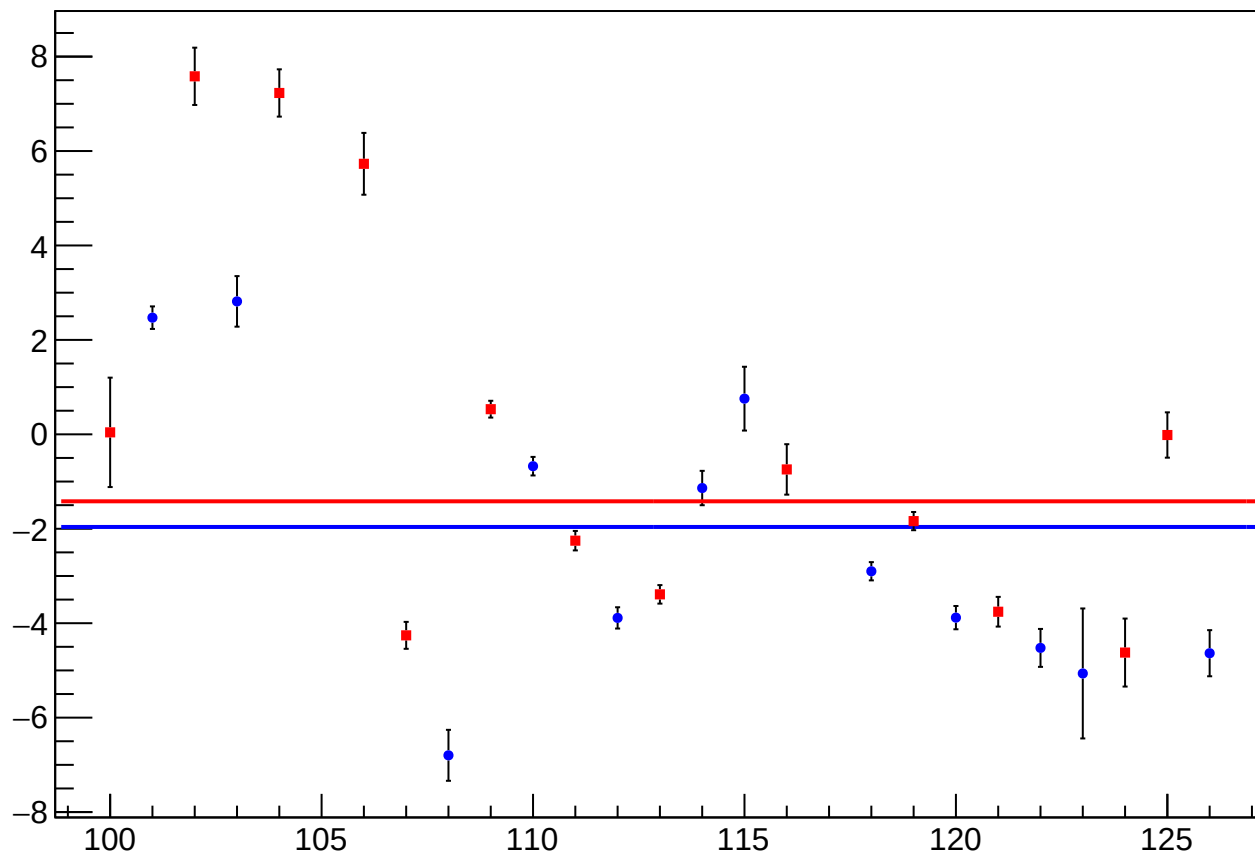
Right: -1.971 ± 0.089 χ^2/NDF : 1285.8/24

In: -1.717 ± 0.135 χ^2/NDF : 396.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.971 ± 0.089 χ^2/NDF : 1285.8/24

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.962+/-0.086 χ^2/NDF : 801.8/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.418+/-0.082 χ^2/NDF : 1065.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

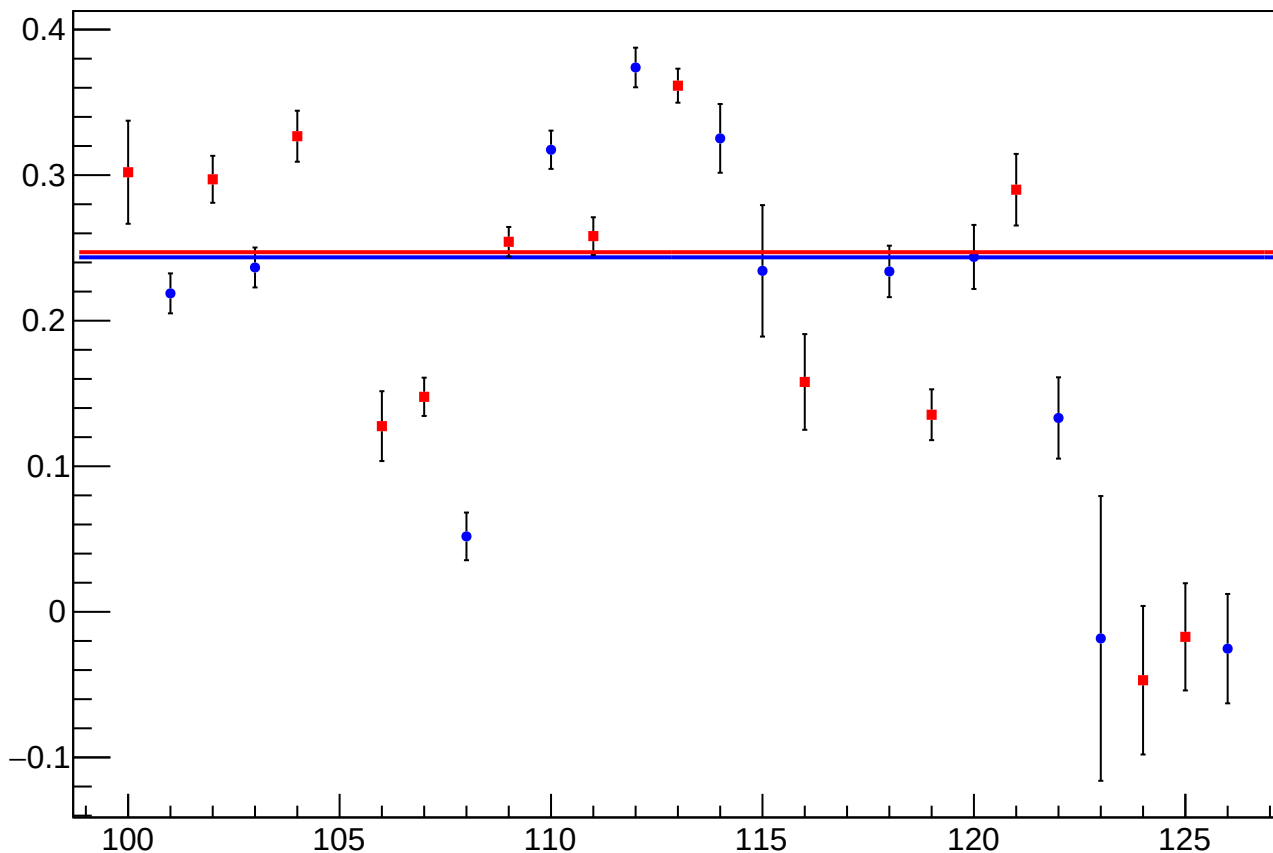
Right: -1.675+/-0.059 χ^2/NDF : 1888.2/24

In: -1.962+/-0.086 χ^2/NDF :801.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.675+/-0.059 χ^2/NDF : 1888.2/24

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.244+/-0.005 χ^2/NDF : 350.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.247+/-0.005 χ^2/NDF : 347.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

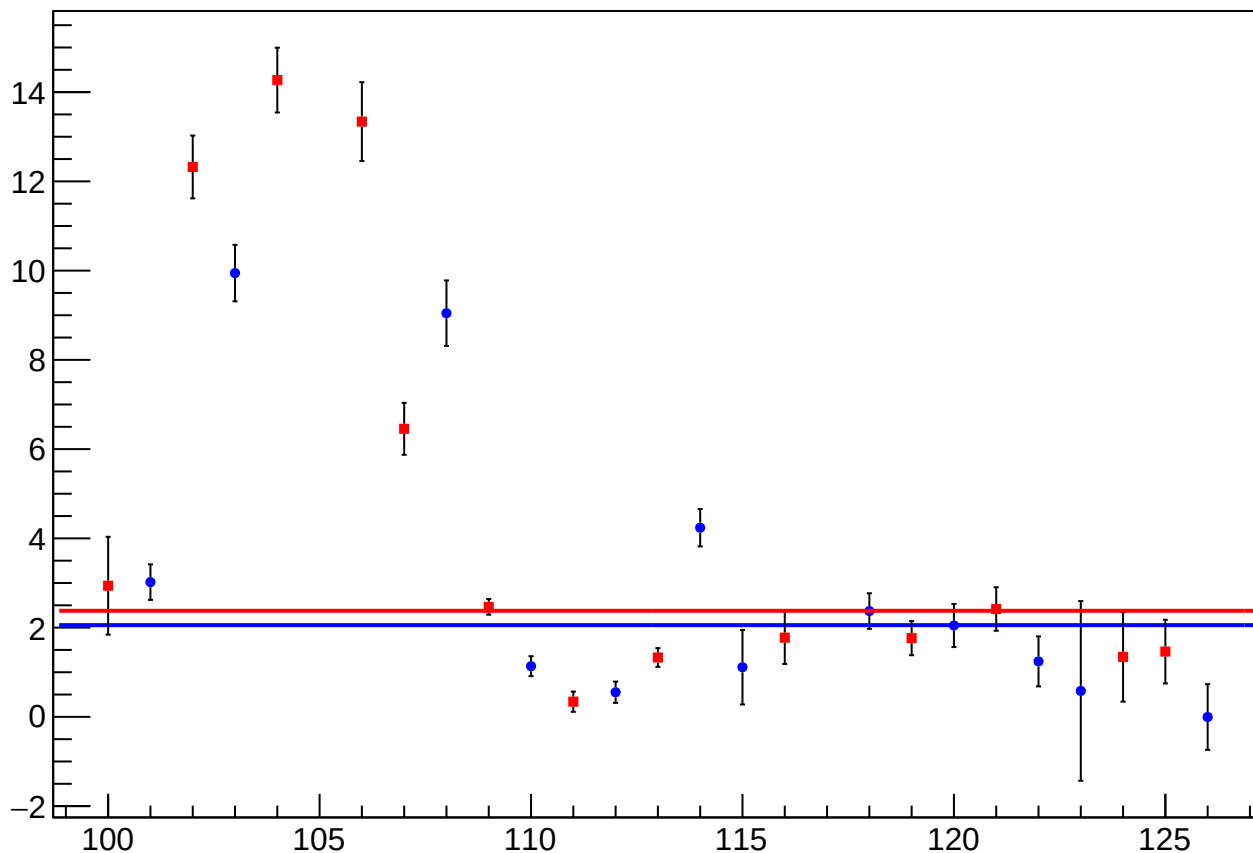
Right: 0.246+/-0.004 χ^2/NDF : 698.2/24

In: 0.244+/-0.005 χ^2/NDF : 350.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.004 χ^2/NDF : 698.2/24

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.055+/-0.118 χ^2/NDF : 348.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.377+/-0.100 χ^2/NDF : 783.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

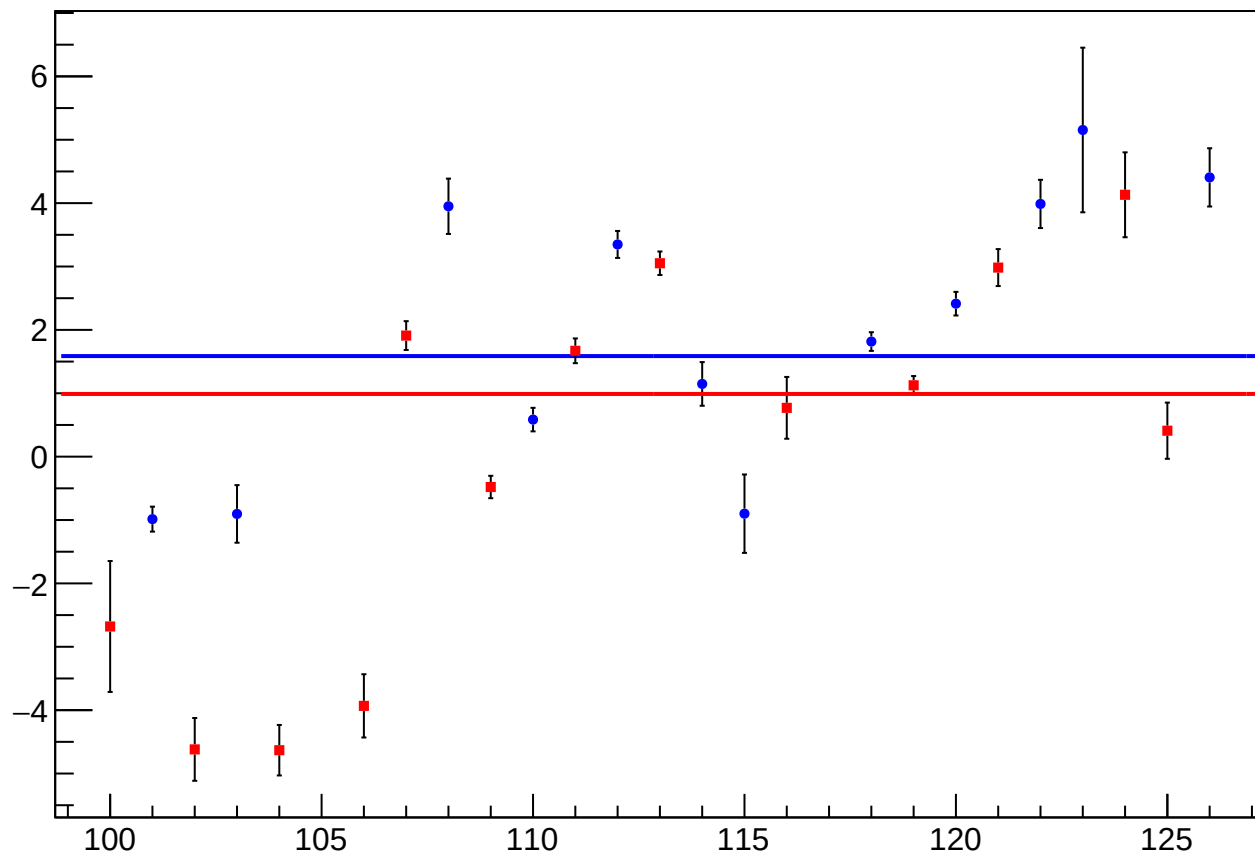
Right: 2.244+/-0.076 χ^2/NDF : 1136.0/24

In: 2.055+/-0.118 χ^2/NDF :348.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.244+/-0.076 χ^2/NDF : 1136.0/24

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.587 $\pm$ 0.073 χ^2 /NDF: 452.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.989 $\pm$ 0.072 χ^2 /NDF: 730.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

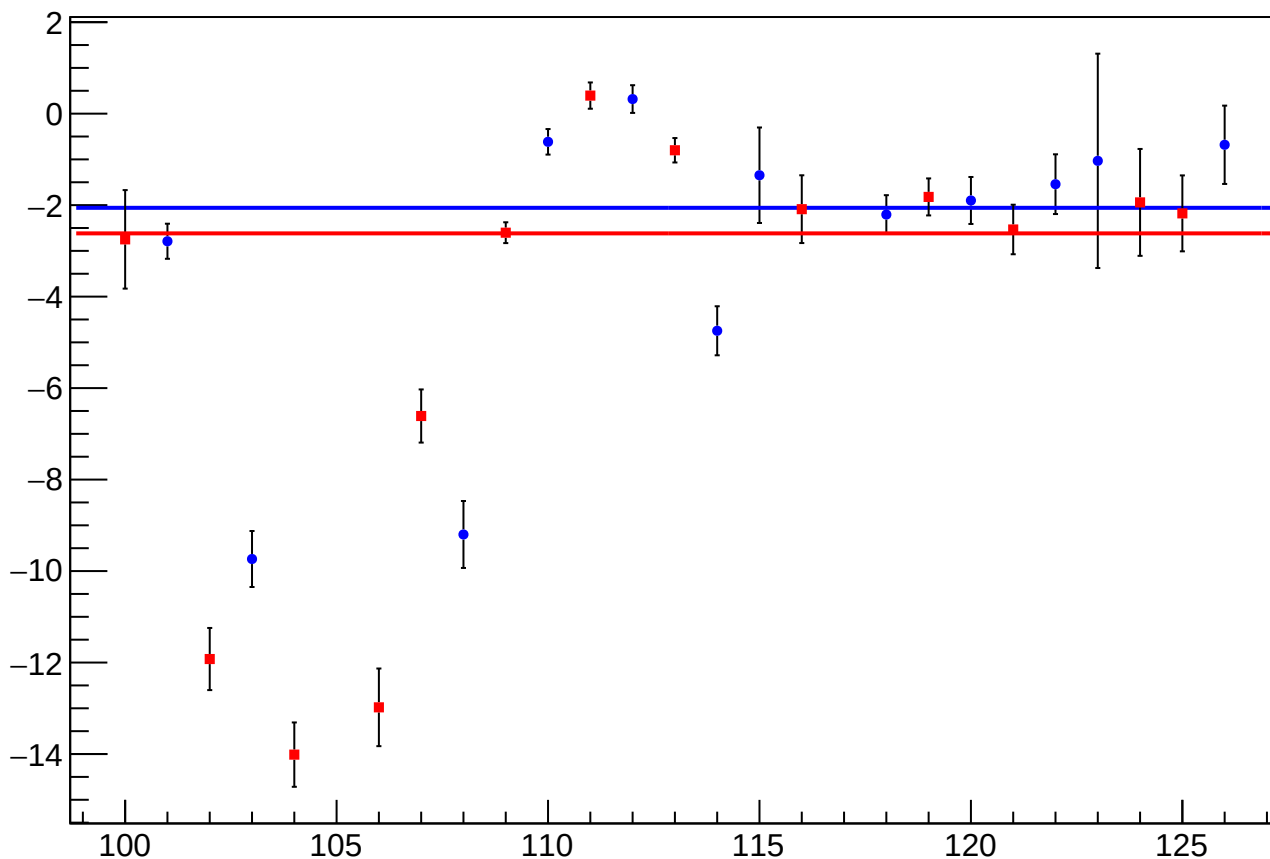
Right: 1.282 $\pm$ 0.051 χ^2 /NDF: 1216.4/24

In: 1.587 $\pm$ 0.073 χ^2 /NDF:452.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.282 $\pm$ 0.051 χ^2 /NDF: 1216.4/24

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.059 ± 0.138 χ^2/NDF : 373.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.617 ± 0.121 χ^2/NDF : 807.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

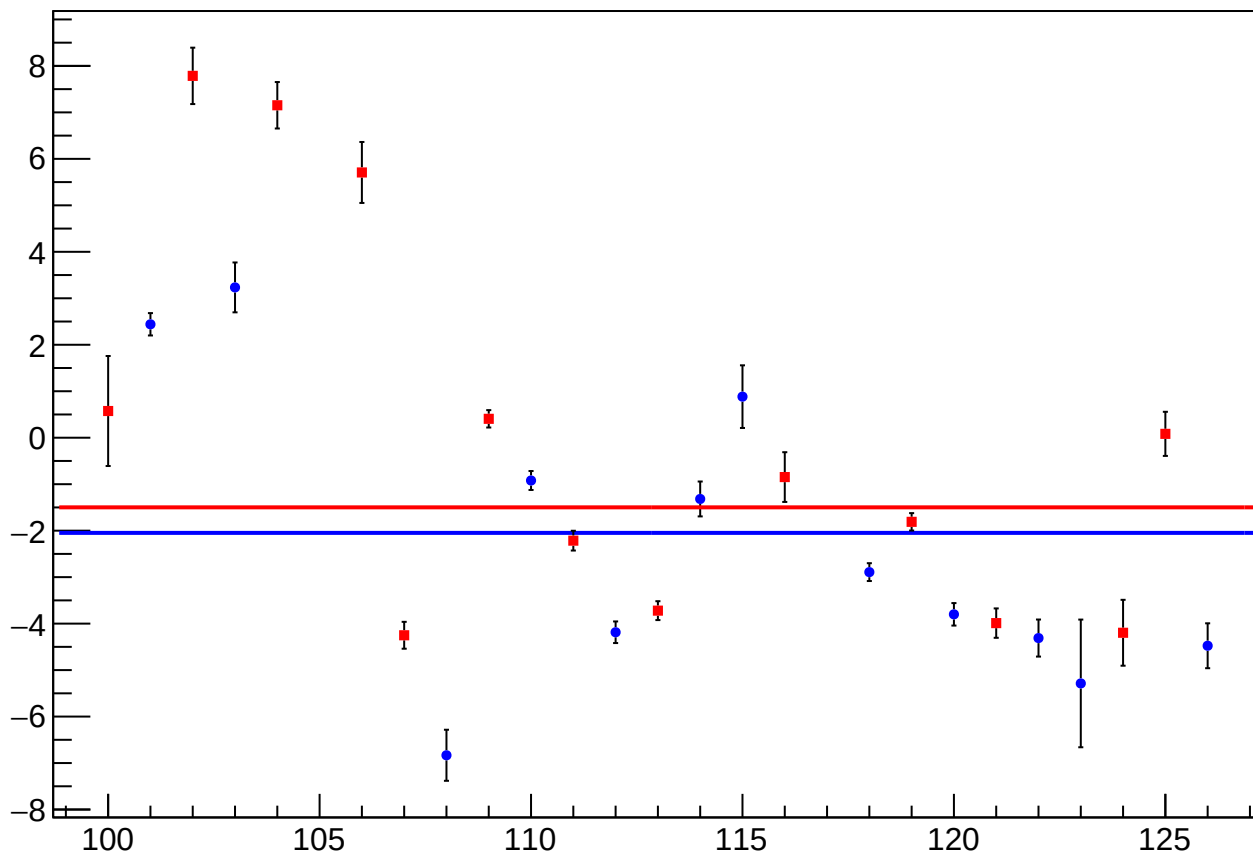
Right: -2.374 ± 0.091 χ^2/NDF : 1190.8/24

In: -2.059 ± 0.138 χ^2/NDF : 373.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.374 ± 0.091 χ^2/NDF : 1190.8/24

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.048+/-0.087 χ^2/NDF : 793.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.498+/-0.083 χ^2/NDF : 1074.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

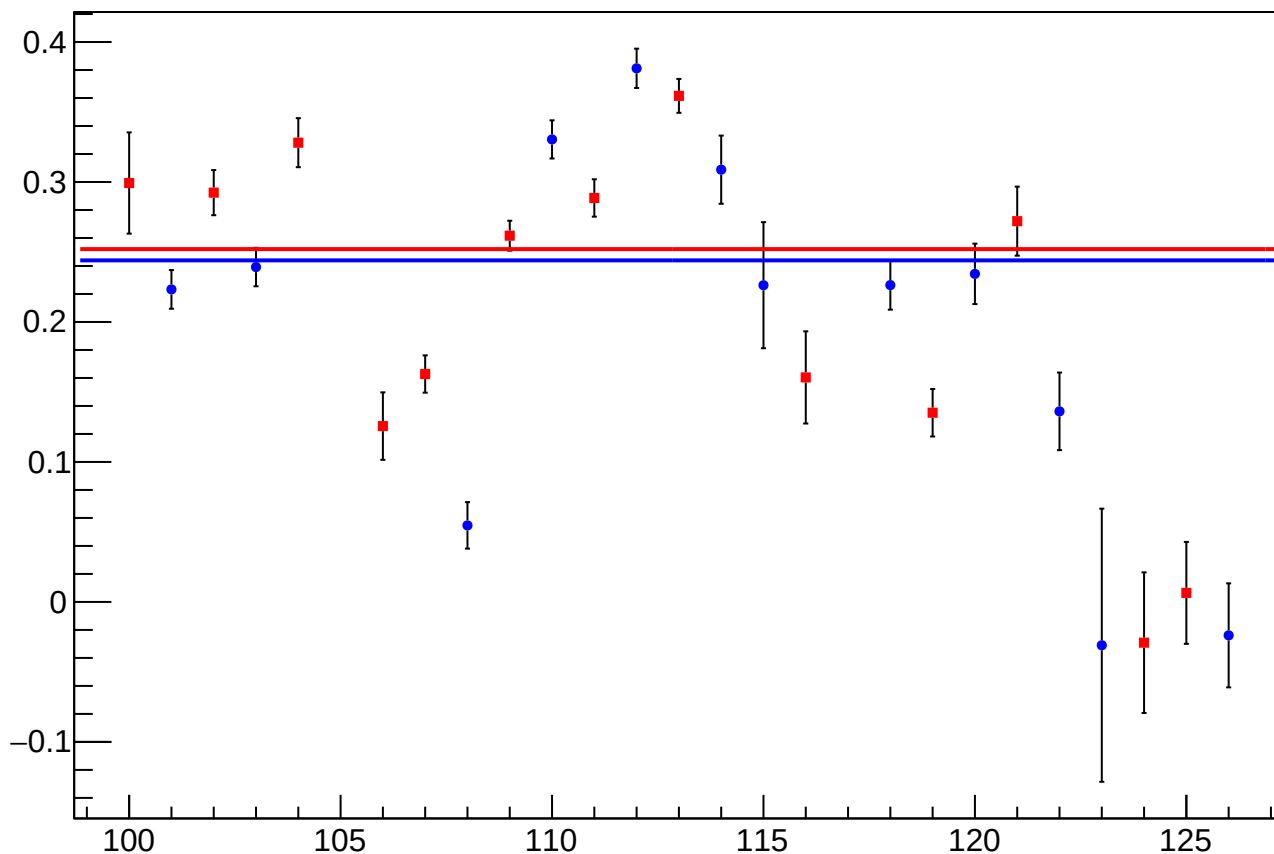
Right: -1.759+/-0.060 χ^2/NDF : 1889.0/24

In: -2.048+/-0.087 χ^2/NDF :793.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.759+/-0.060 χ^2/NDF : 1889.0/24

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.244 $\pm$ 0.005 χ^2 /NDF: 351.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.252 $\pm$ 0.005 χ^2 /NDF: 322.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.249 $\pm$ 0.004 χ^2 /NDF: 674.7/24

In: 0.244 $\pm$ 0.005 χ^2 /NDF:351.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.249 $\pm$ 0.004 χ^2 /NDF: 674.7/24