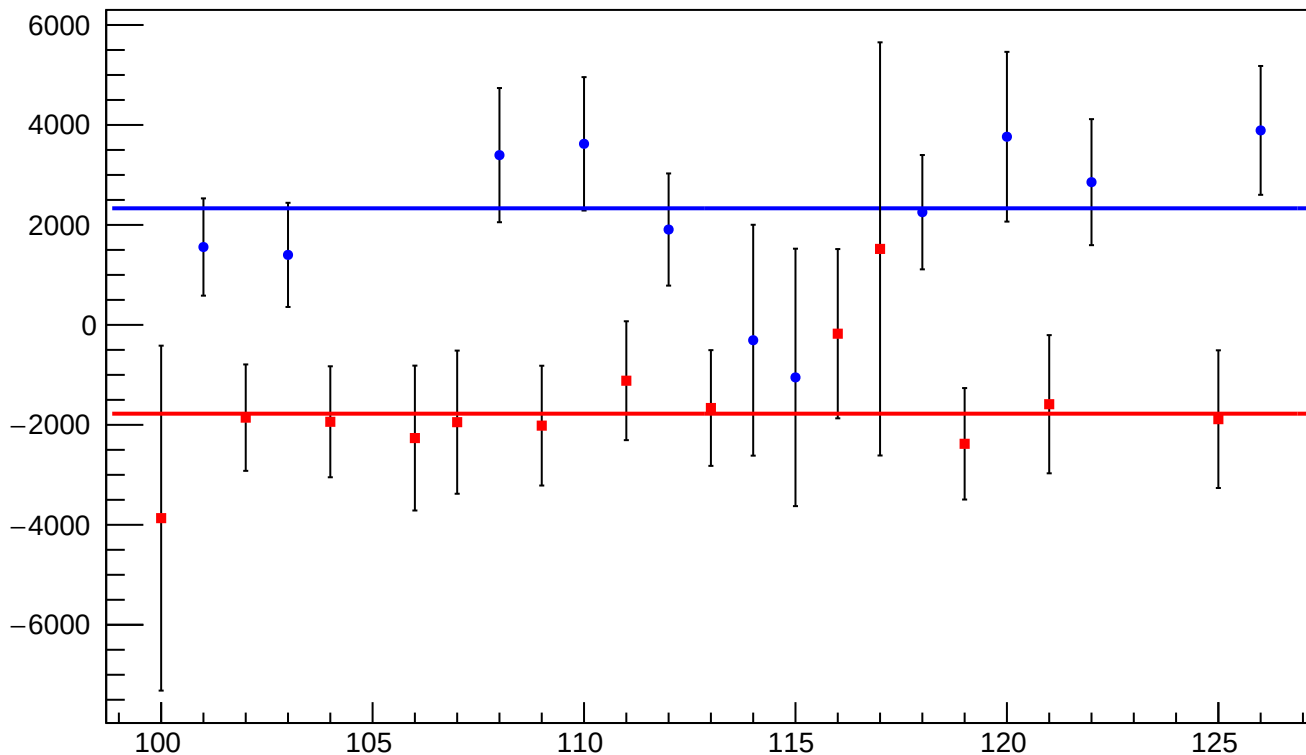


dit_asym_us_avg_mean vs Slug



Right In: 2332.492+/-390.185 χ^2/NDF : 8.5/10

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

Right Out: -1776.480+/-373.901 χ^2/NDF : 2.7/12

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

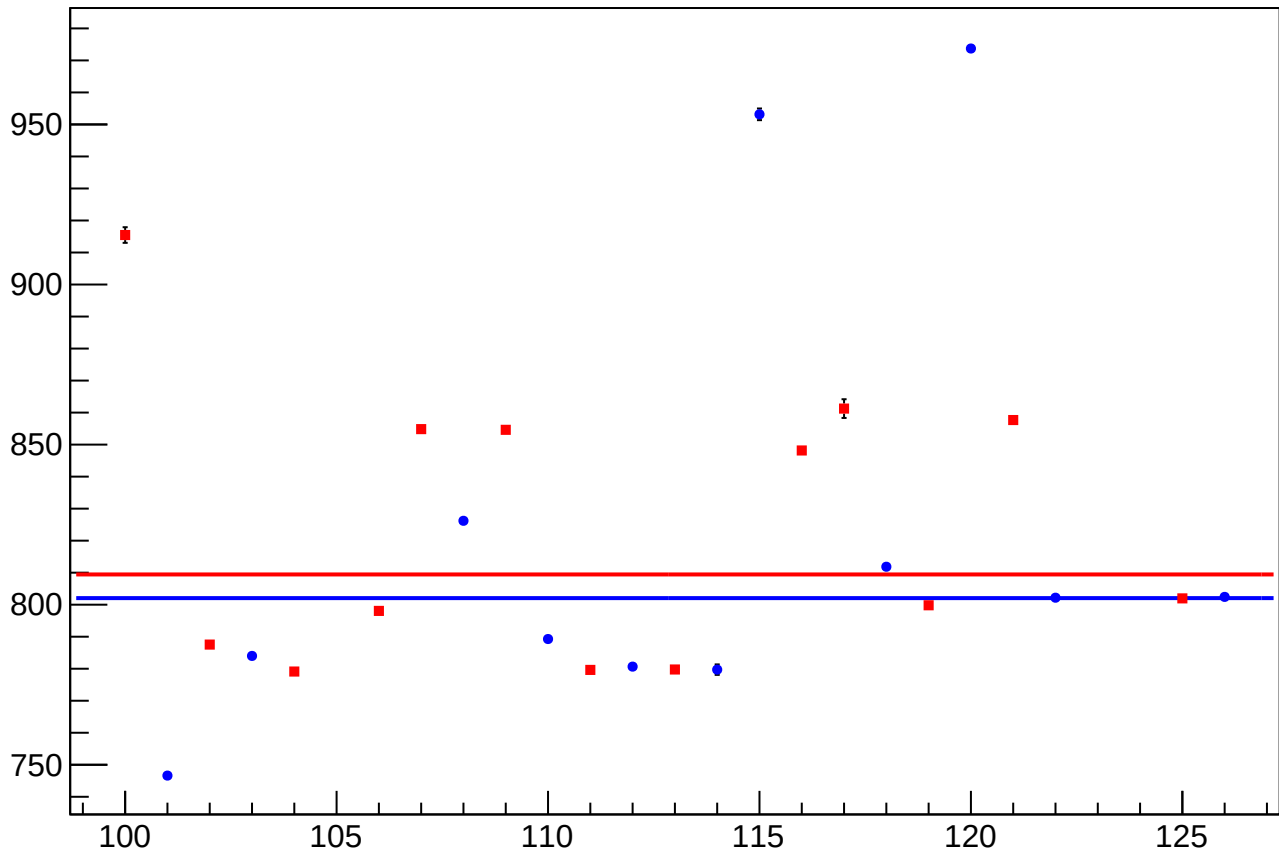
2332.492+/-390.185

χ^2/NDF : 8.5/10

-1776.480+/-373.901

χ^2/NDF : 2.7/12

dit_asym_us_avg_rms vs Slug



Right In: 802.053+/-0.276 χ^2/NDF : 36309.5/10

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

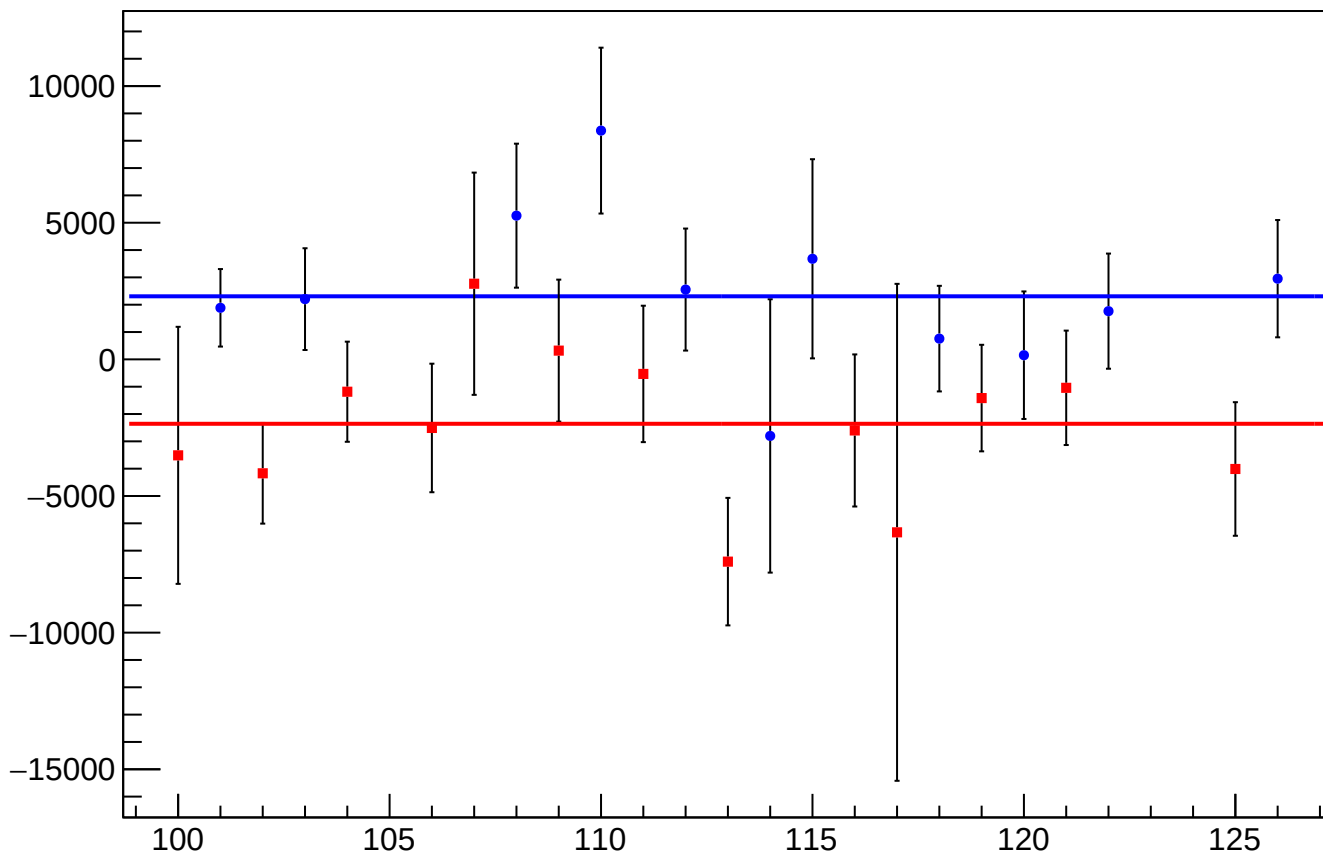
802.053+/-0.276 χ^2/NDF : 36309.5/10

Right Out: 809.445+/-0.264 χ^2/NDF : 15776.4/12

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

809.445+/-0.264 χ^2/NDF : 15776.4/12

asym_us_avg_mean vs Slug



Right In: 2307.385 $\pm$ 666.948 χ^2 /NDF: 8.2/10

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

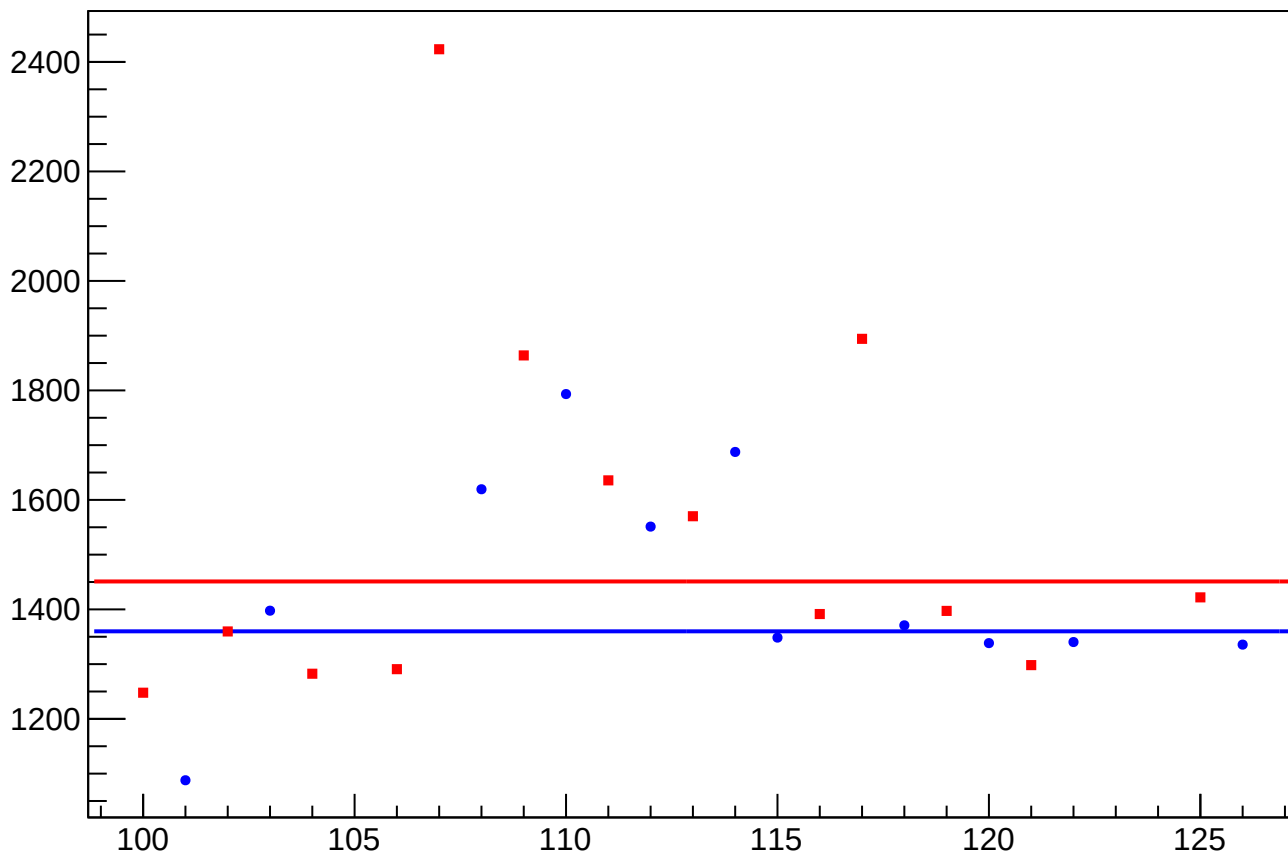
Right Out: -2357.422 $\pm$ 678.580 χ^2 /NDF: 10.6/12

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

2307.385 $\pm$ 666.948 χ^2 /NDF: 8.2/10

-2357.422 $\pm$ 678.580 χ^2 /NDF: 10.6/12

asym_us_avg_rms vs Slug



Right In: 1359.927 $\pm$ 0.472 χ^2 /NDF: 158541.9/10

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

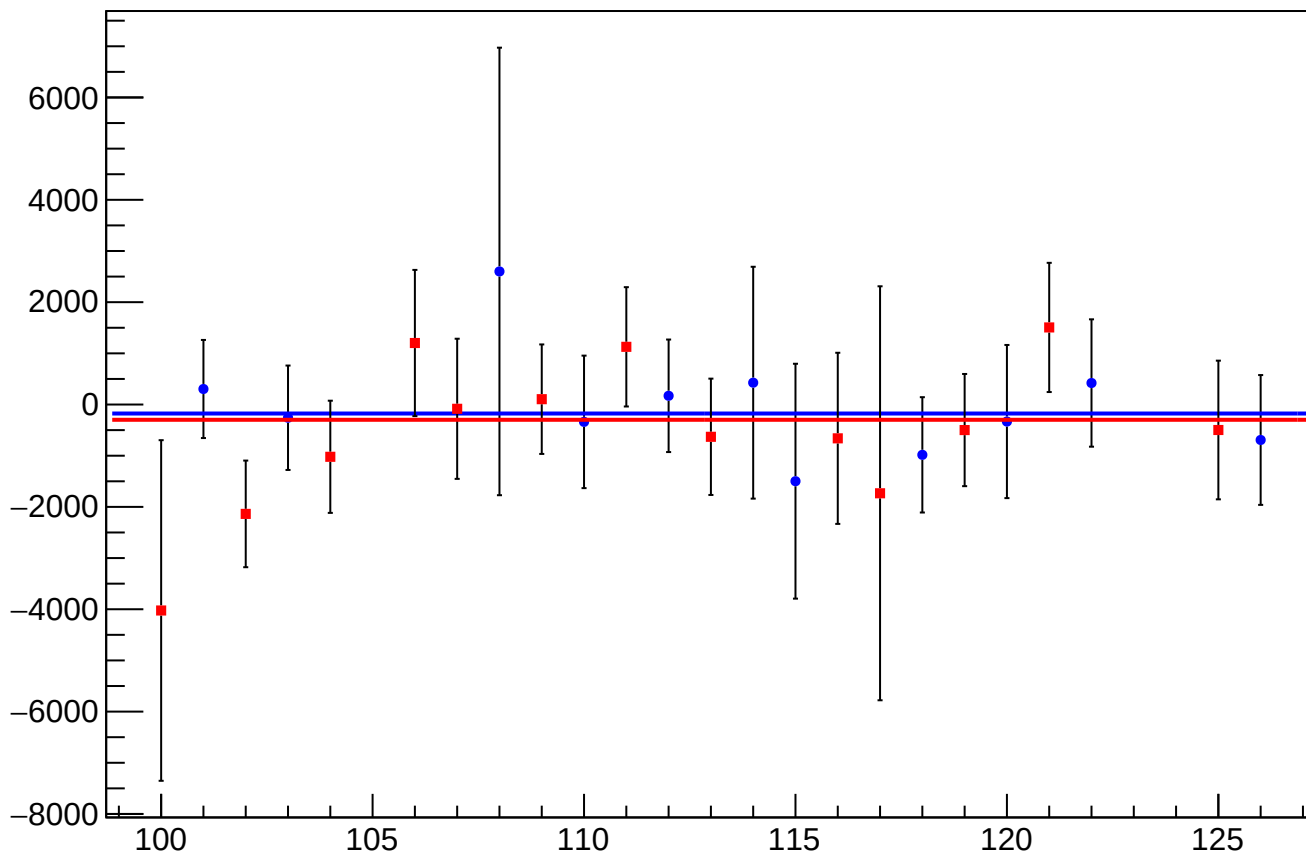
Right Out: 1451.018 $\pm$ 0.480 χ^2 /NDF: 233996.8/12

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

1359.927 $\pm$ 0.472 χ^2 /NDF: 158541.9/10

1451.018 $\pm$ 0.480 χ^2 /NDF: 233996.8/12

dit_asym_us_dd_mean vs Slug



Right In: -175.579+/-394.889 χ^2/NDF : 2.1/10

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

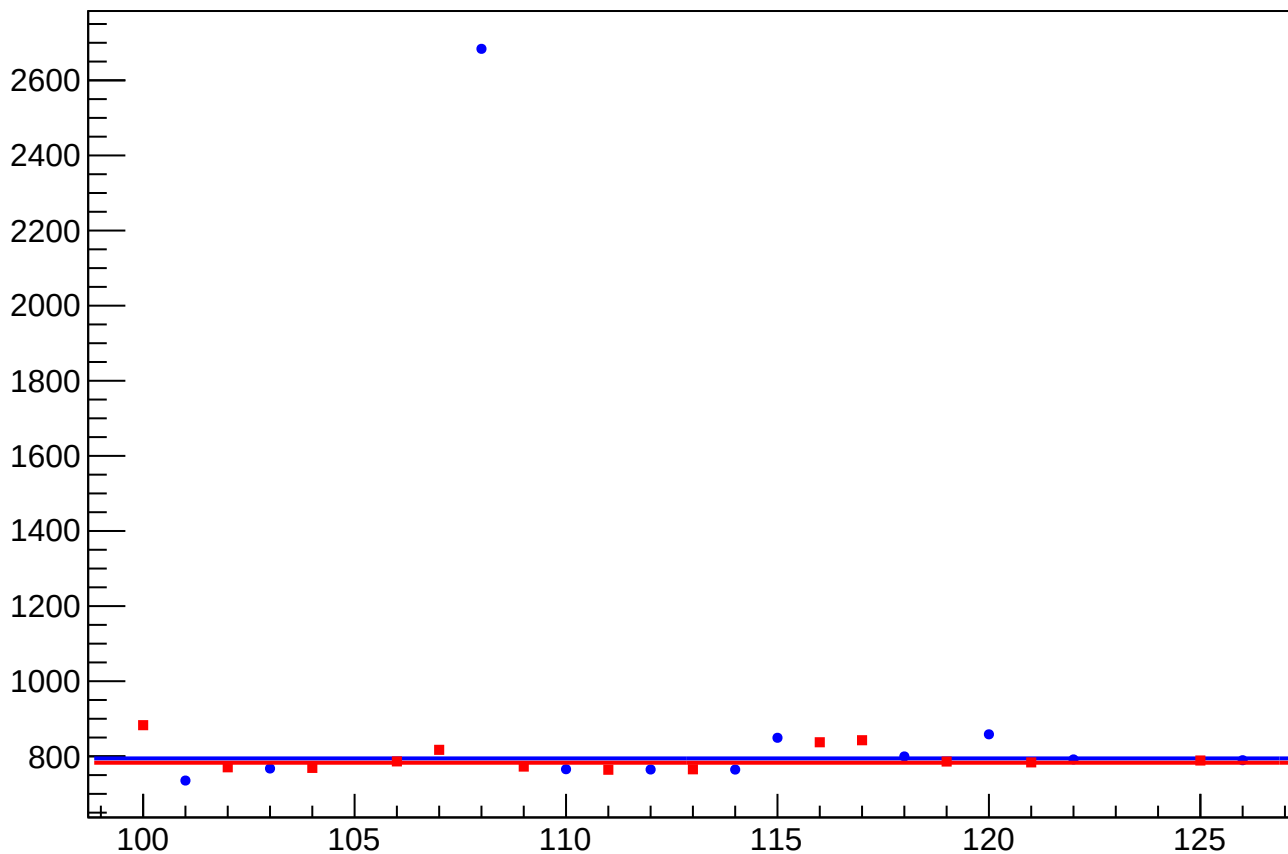
Right Out: -298.131+/-360.949 χ^2/NDF : 9.9/12

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

-175.579+/-394.889 χ^2/NDF : 2.1/10

-298.131+/-360.949 χ^2/NDF : 9.9/12

dit_asym_us_dd_rms vs Slug



Right In: 794.416+/-0.279 χ^2/NDF : 390120.9/10

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

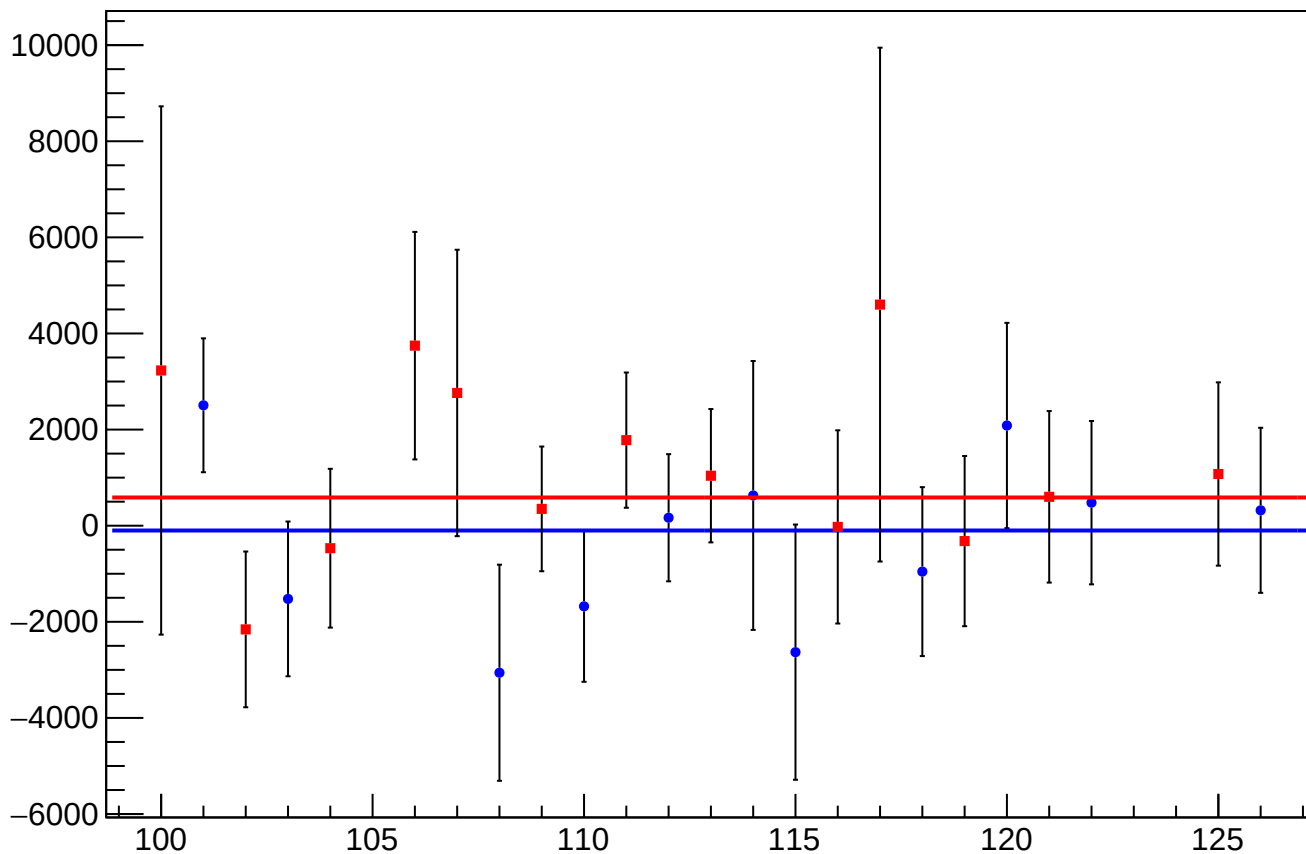
Right Out: 782.913+/-0.255 χ^2/NDF : 7453.6/12

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

794.416+/-0.279 χ^2/NDF : 390120.9/10

782.913+/-0.255 χ^2/NDF : 7453.6/12

asym_us_dd_mean vs Slug



Right In: -100.052+/-529.034 χ^2 /NDF: 9.5/10

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

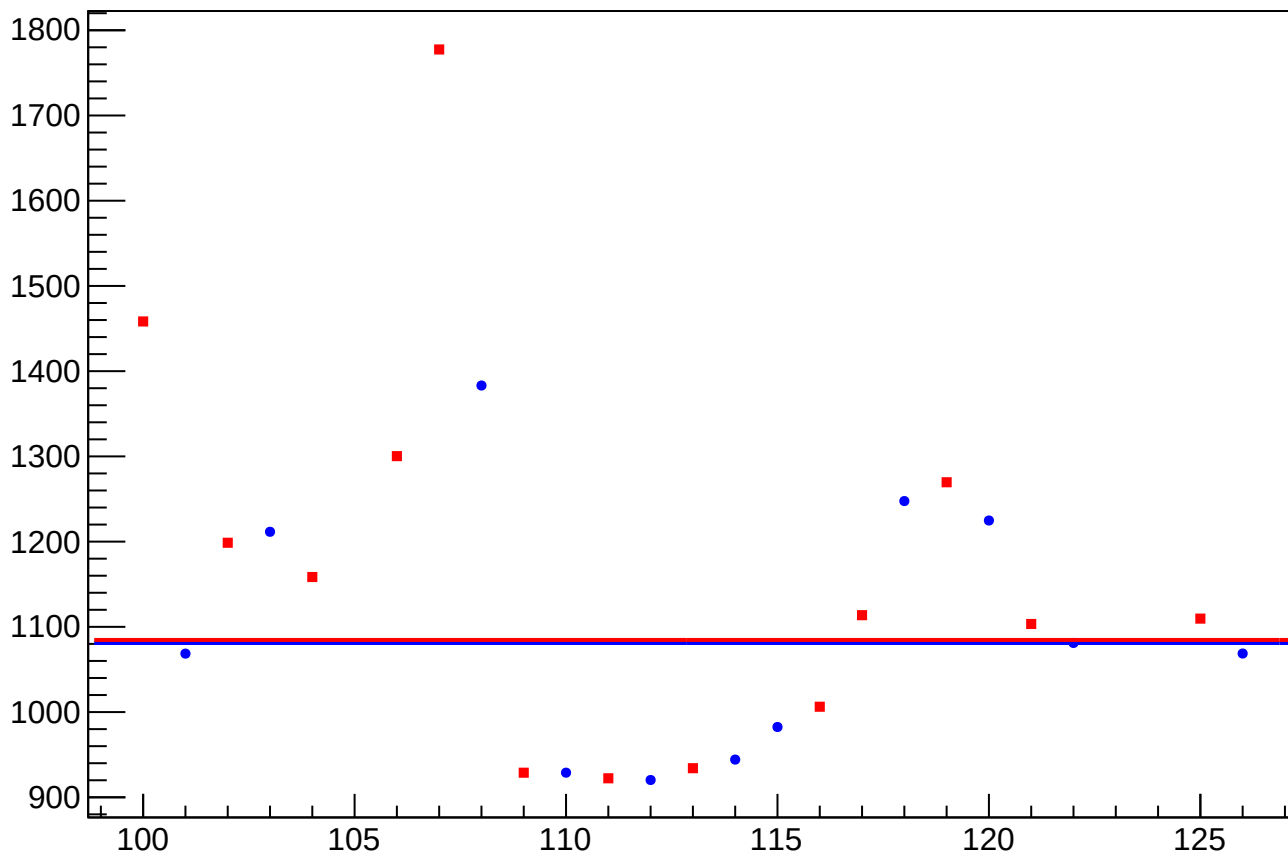
Right Out: 587.062+/-507.659 χ^2 /NDF: 7.7/12

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

-100.052+/-529.034 χ^2 /NDF: 9.5/10

587.062+/-507.659 χ^2 /NDF: 7.7/12

asym_us_dd_rms vs Slug



Right In: 1081.047 $\pm$ 0.374 χ^2 /NDF: 132329.8/10

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

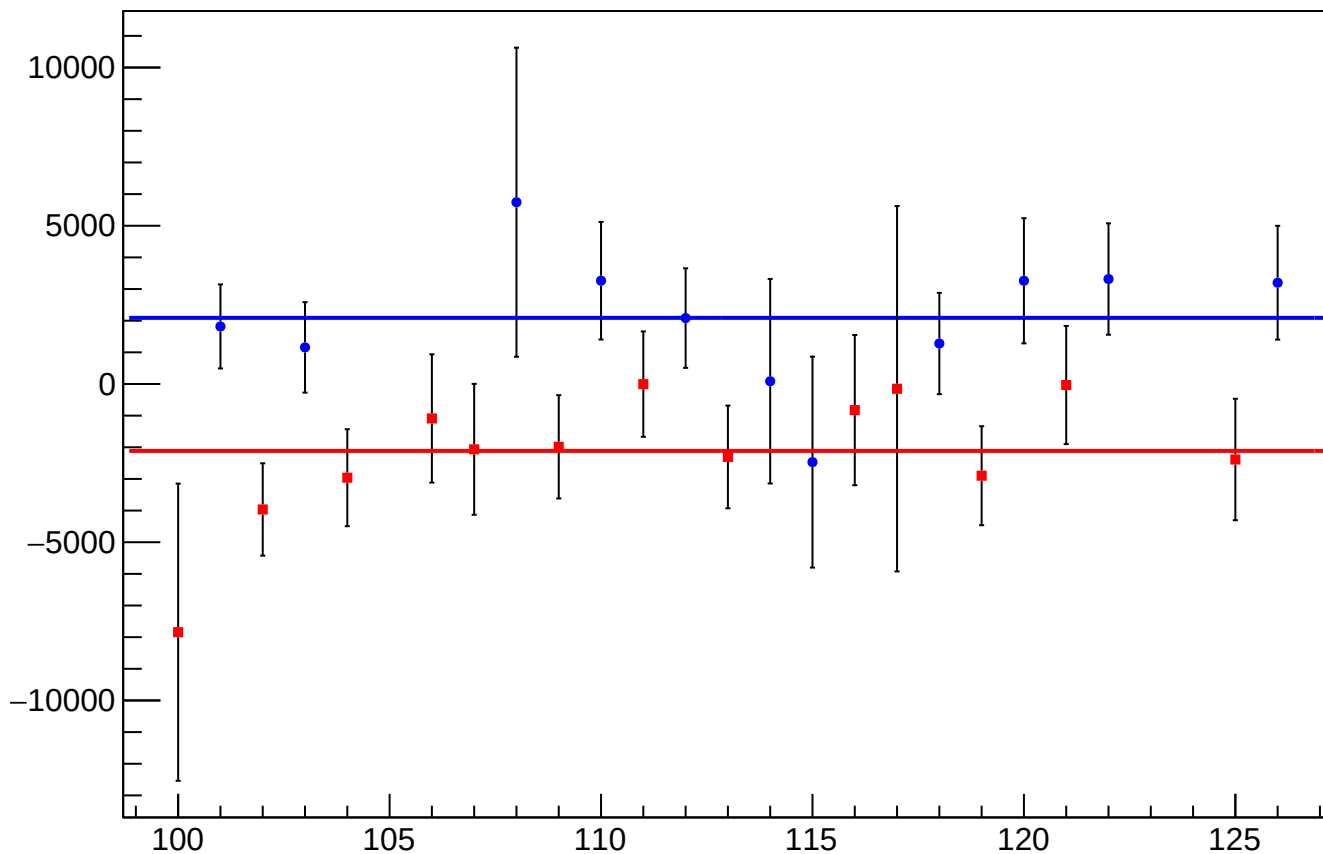
Right Out: 1084.633 $\pm$ 0.359 χ^2 /NDF: 252320.0/12

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

1081.047 $\pm$ 0.374 χ^2 /NDF: 132329.8/10

1084.633 $\pm$ 0.359 χ^2 /NDF: 252320.0/12

dit_asym_usl_mean vs Slug



Right In: 2089.890 $\pm$ 554.212 χ^2 /NDF: 5.2/10

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

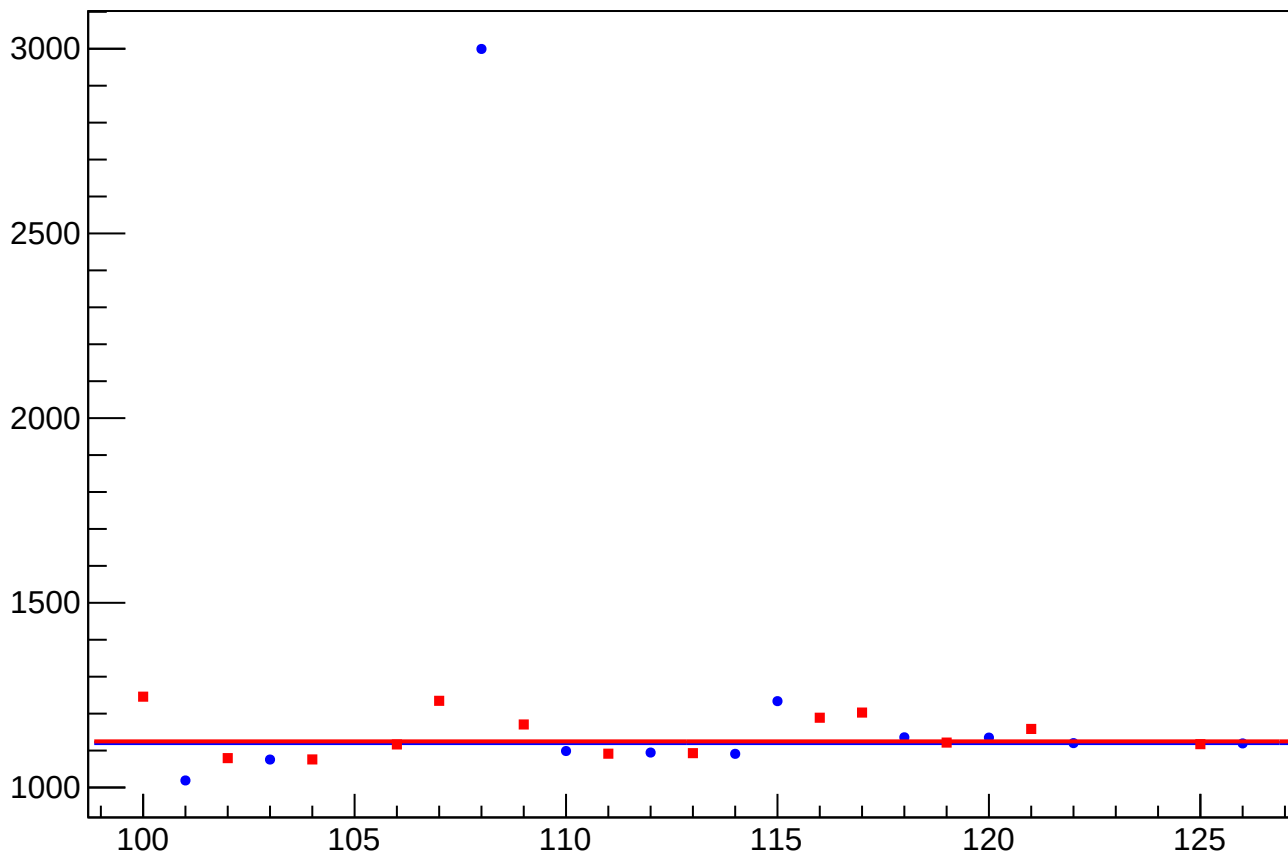
Right Out: -2114.452 $\pm$ 519.273 χ^2 /NDF: 7.2/12

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

2089.890 $\pm$ 554.212 χ^2 /NDF: 5.2/10

-2114.452 $\pm$ 519.273 χ^2 /NDF: 7.2/12

dit_asym_usl_rms vs Slug



Right In: 1120.266+/-0.392 χ^2/NDF : 313302.2/10

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

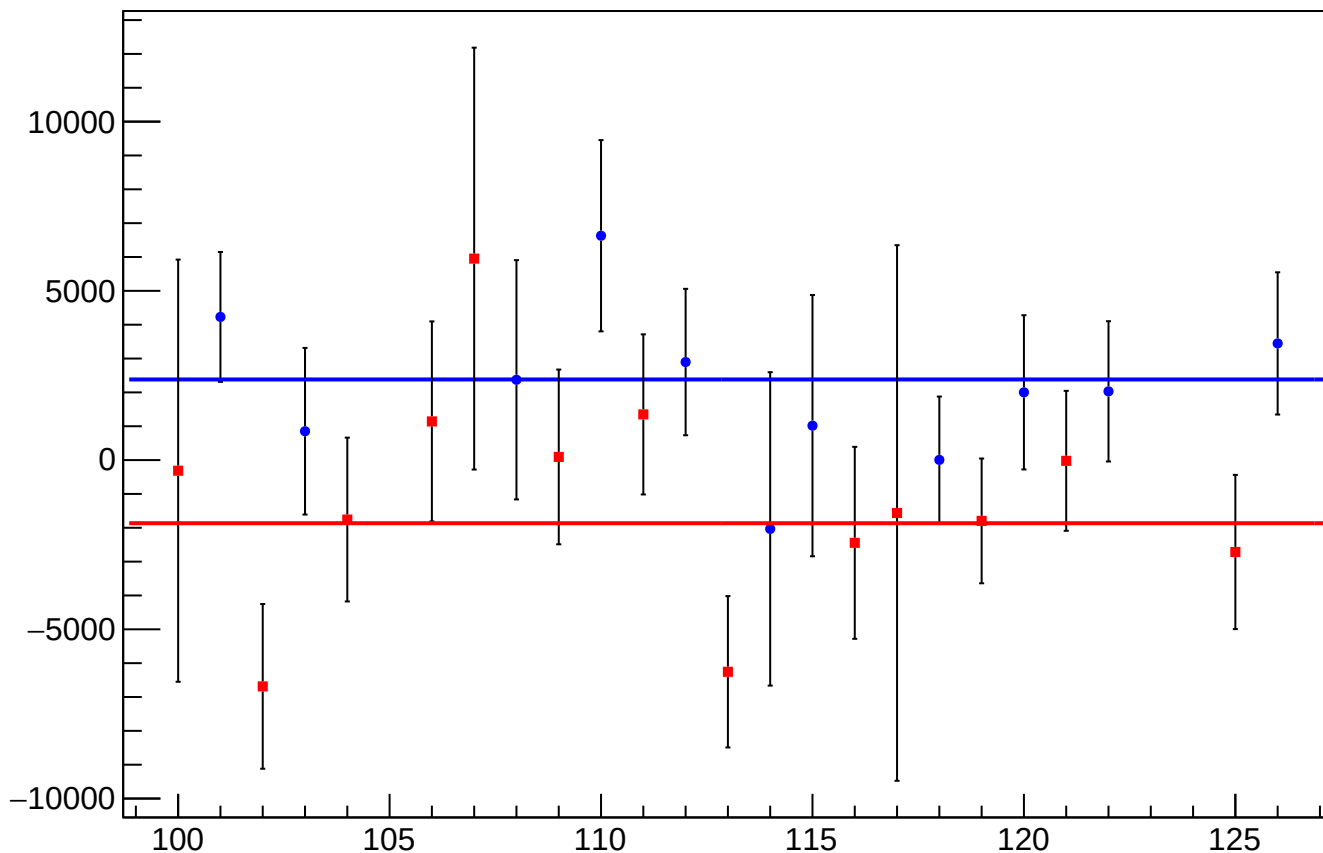
Right Out: 1124.886+/-0.367 χ^2/NDF : 16618.5/12

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

1120.266+/-0.392 χ^2/NDF : 313302.2/10

1124.886+/-0.367 χ^2/NDF : 16618.5/12

asym_usl_mean vs Slug



Right In: 2382.118+/-724.116 χ^2/NDF : 6.6/10

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

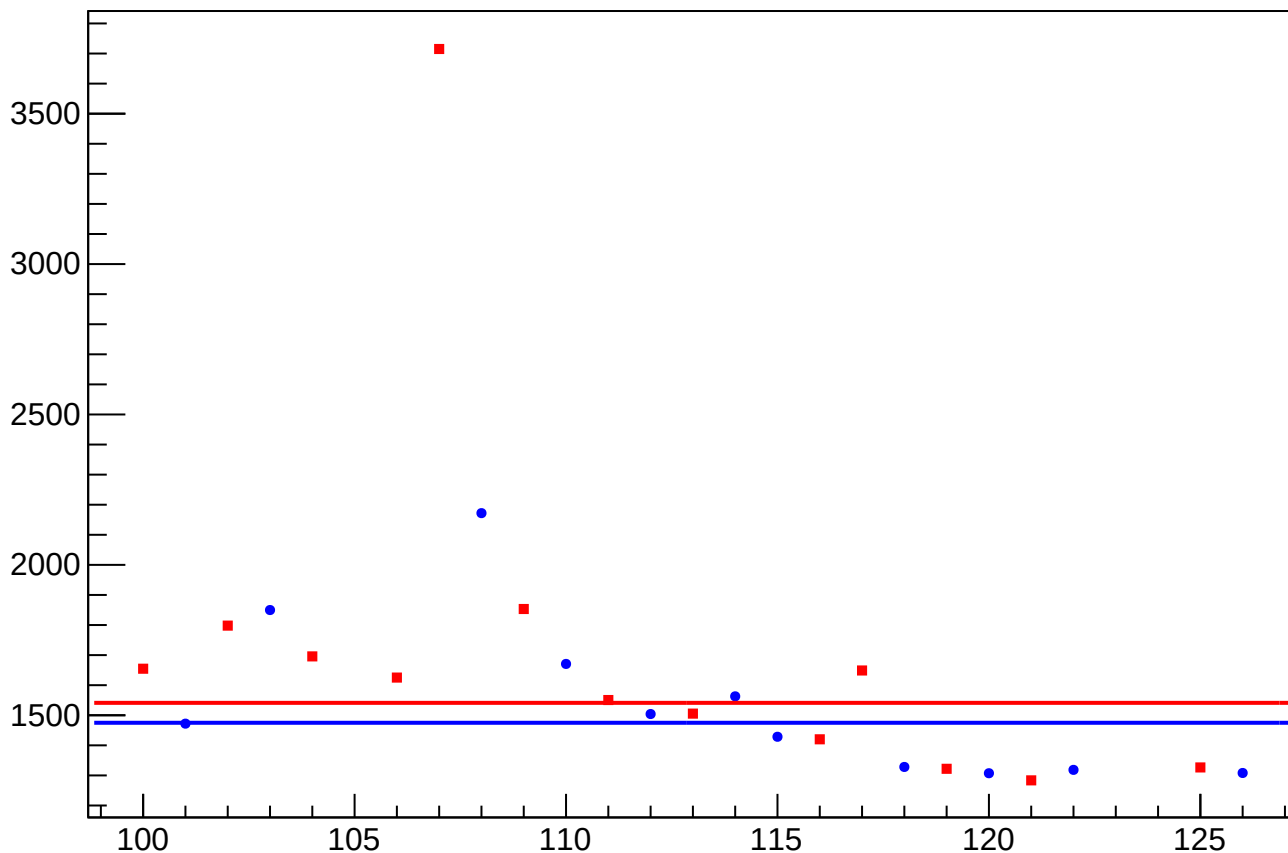
Right Out: -1864.906+/-726.291 χ^2/NDF : 13.9/12

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

2382.118+/-724.116 χ^2/NDF : 6.6/10

-1864.906+/-726.291 χ^2/NDF : 13.9/12

asym_usl_rms vs Slug



Right In: 1475.029+/-0.512 χ^2/NDF : 182289.1/10

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

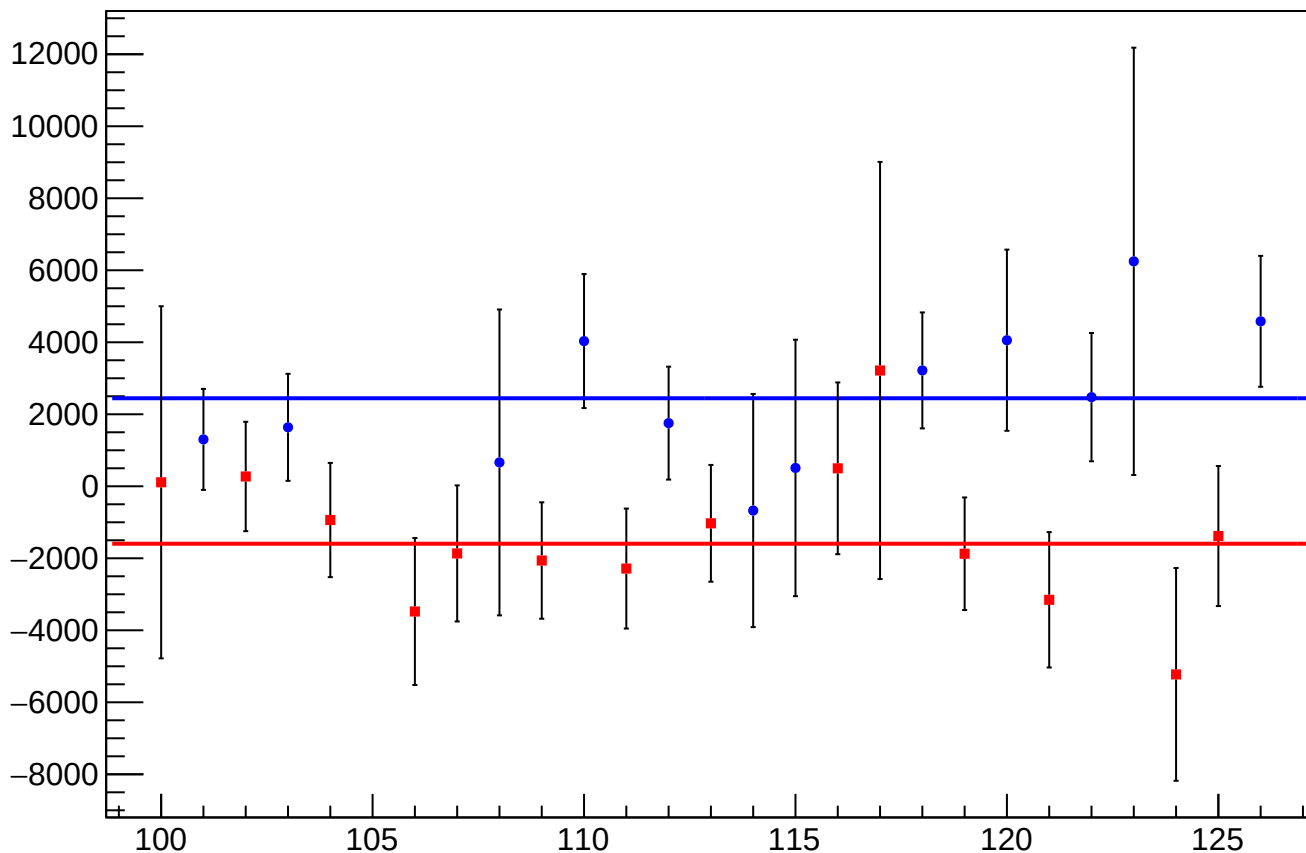
Right Out: 1541.292+/-0.514 χ^2/NDF : 386935.5/12

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

1475.029+/-0.512 χ^2/NDF : 182289.1/10

1541.292+/-0.514 χ^2/NDF : 386935.5/12

dit_asym_usr_mean vs Slug



Right In: 2444.756+/-570.283 χ^2/NDF : 5.7/11

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

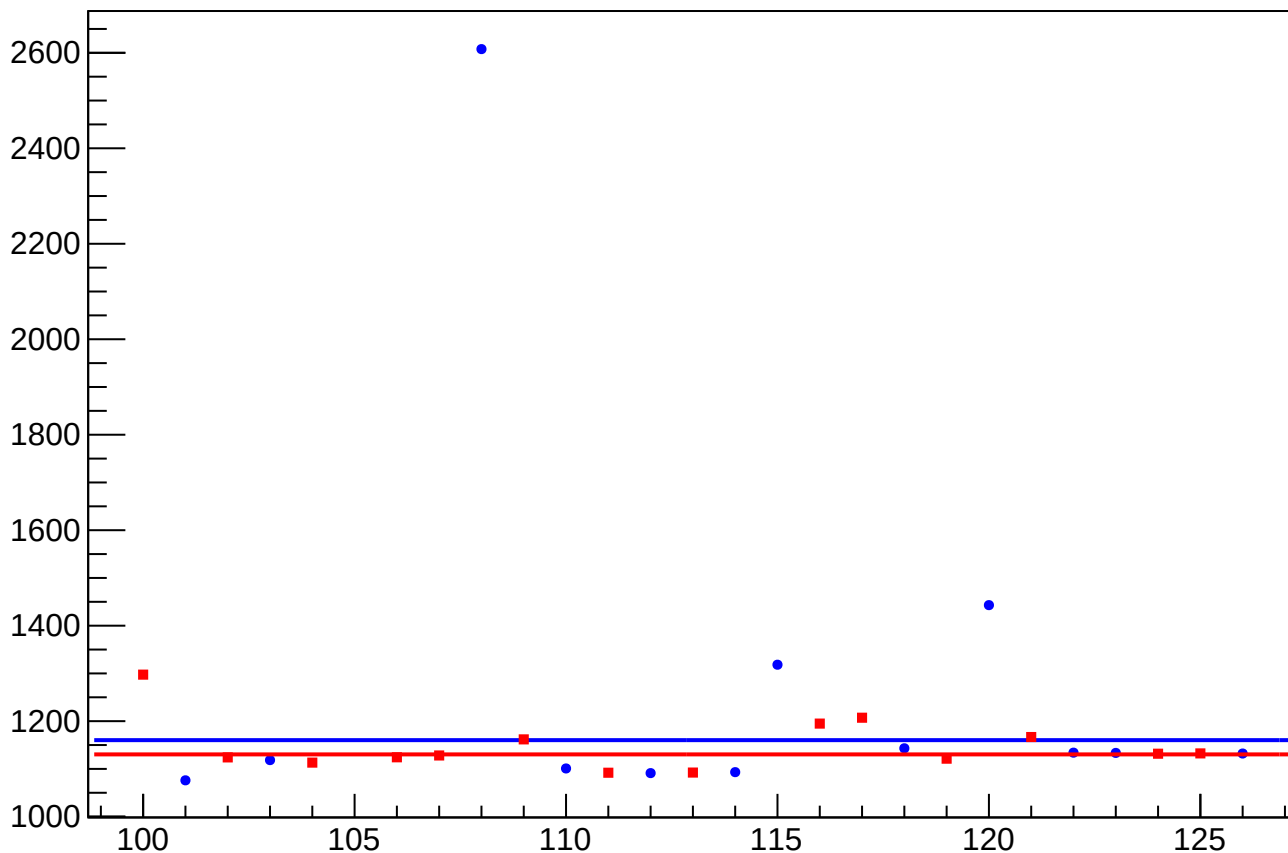
Right Out: -1595.306+/-513.535 χ^2/NDF : 6.8/13

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

2444.756+/-570.283 χ^2/NDF : 5.7/11

-1595.306+/-513.535 χ^2/NDF : 6.8/13

dit_asym_usr_rms vs Slug



Right In: 1160.233+/-0.403 χ^2/NDF : 278144.0/11

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

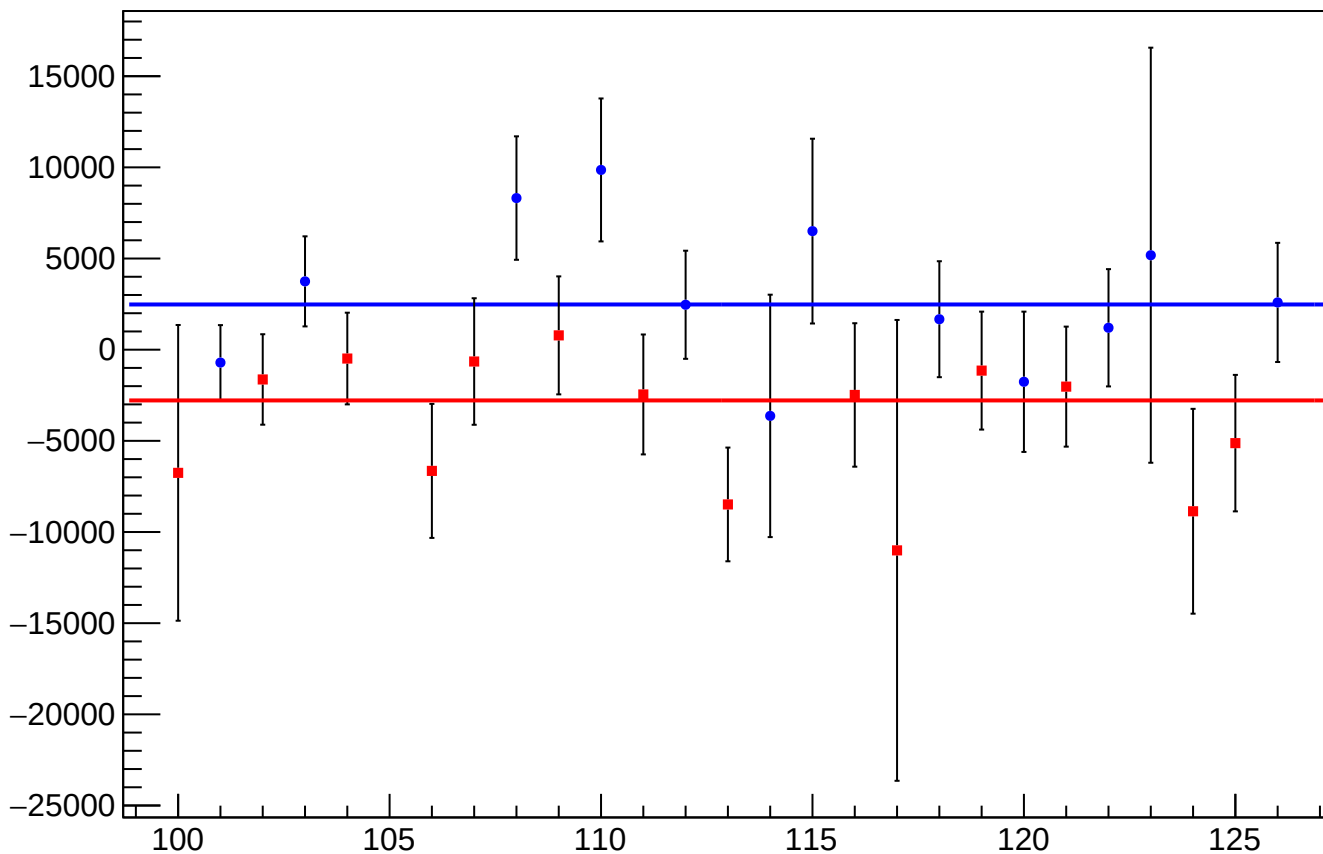
Right Out: 1130.385+/-0.363 χ^2/NDF : 8178.6/13

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

1160.233+/-0.403 χ^2/NDF : 278144.0/11

1130.385+/-0.363 χ^2/NDF : 8178.6/13

asym_usr_mean vs Slug



Right In: 2479.861 $\pm$ 956.547 χ^2 /NDF: 12.2/11

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

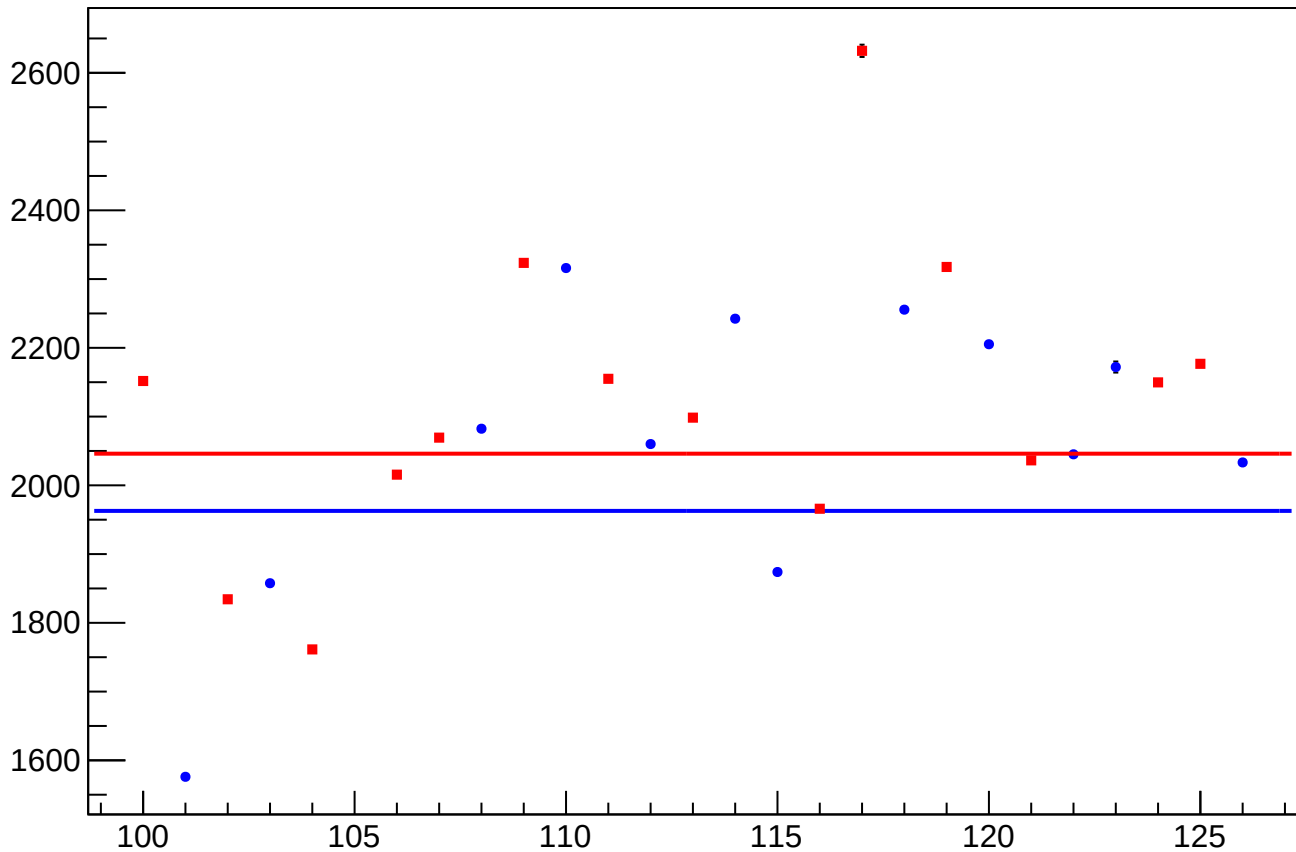
Right Out: -2783.258 $\pm$ 934.318 χ^2 /NDF: 9.6/13

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

2479.861 $\pm$ 956.547 χ^2 /NDF: 12.2/11

-2783.258 $\pm$ 934.318 χ^2 /NDF: 9.6/13

asym_usr_rms vs Slug



Right In: 1962.813 $\pm$ 0.676 χ^2 /NDF: 127327.5/11

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

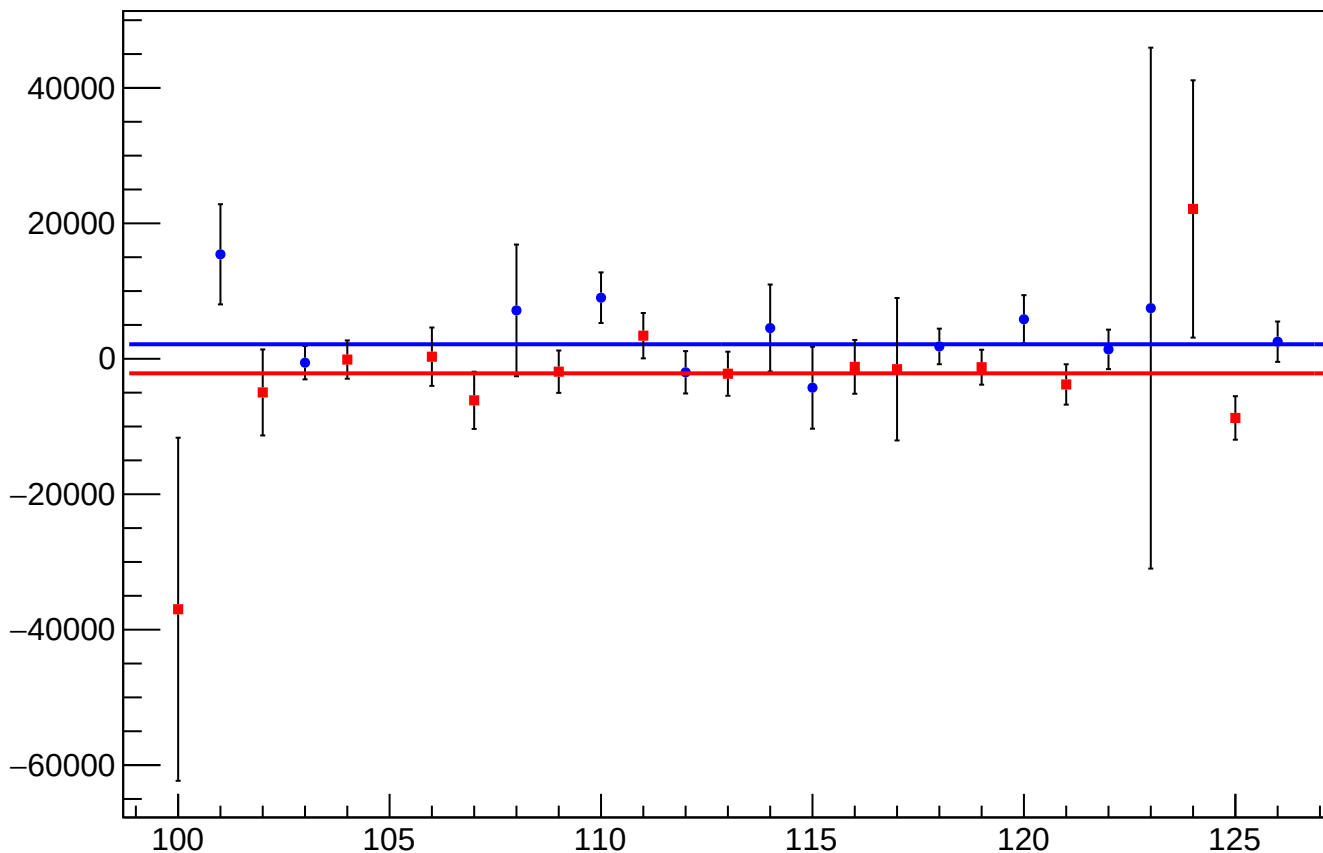
Right Out: 2046.033 $\pm$ 0.661 χ^2 /NDF: 80618.2/13

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

1962.813 $\pm$ 0.676 χ^2 /NDF: 127327.5/11

2046.033 $\pm$ 0.661 χ^2 /NDF: 80618.2/13

dit_asym_at1_avg_mean vs Slug



Right In: 2145.717+/-1069.210 χ^2 /NDF: 12.3/11

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

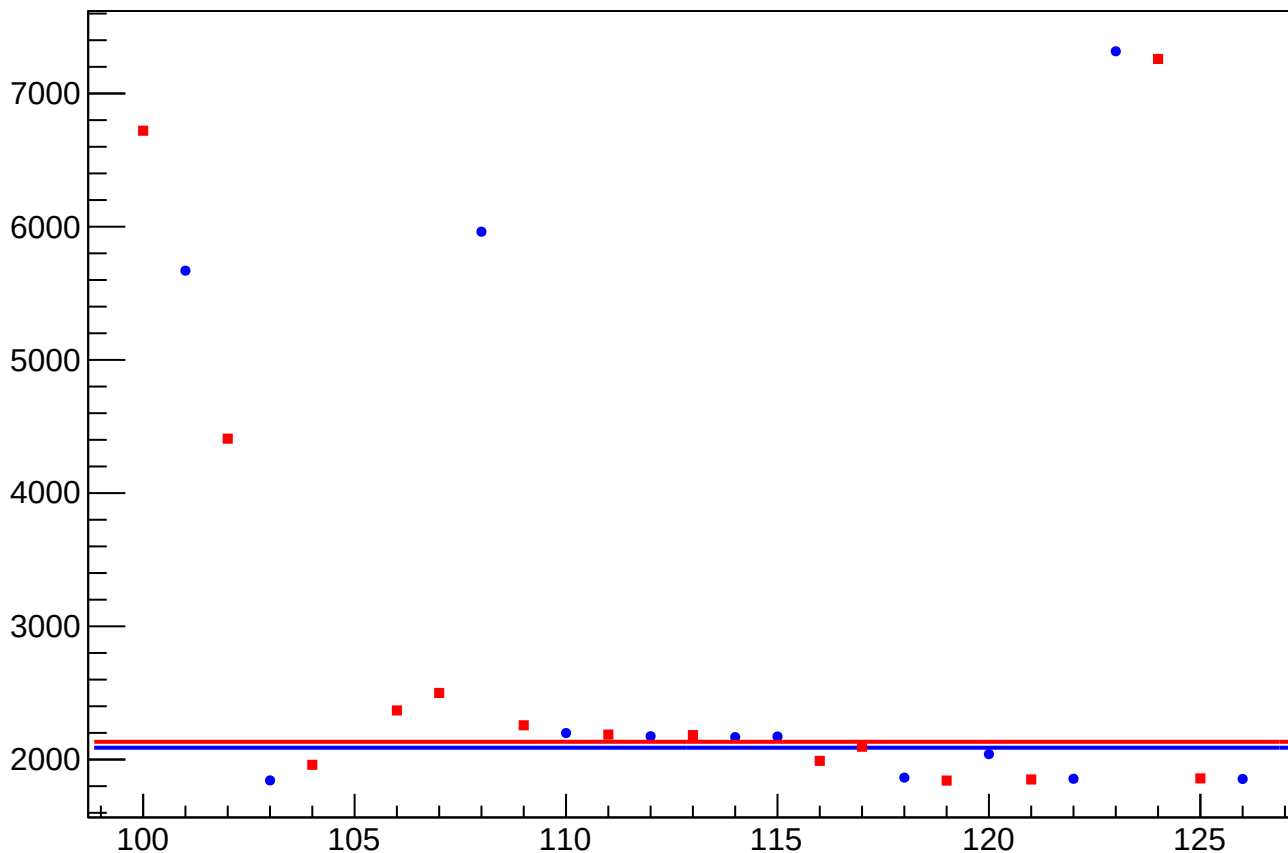
Right Out: -2147.714+/-1008.963 χ^2 /NDF: 12.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2145.717+/-1069.210 χ^2 /NDF: 12.3/11

-2147.714+/-1008.963 χ^2 /NDF: 12.9/13

dit_asym_at1_avg_rms vs Slug



Right In: 2088.777+/-0.756 χ^2/NDF : 887469.5/11

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

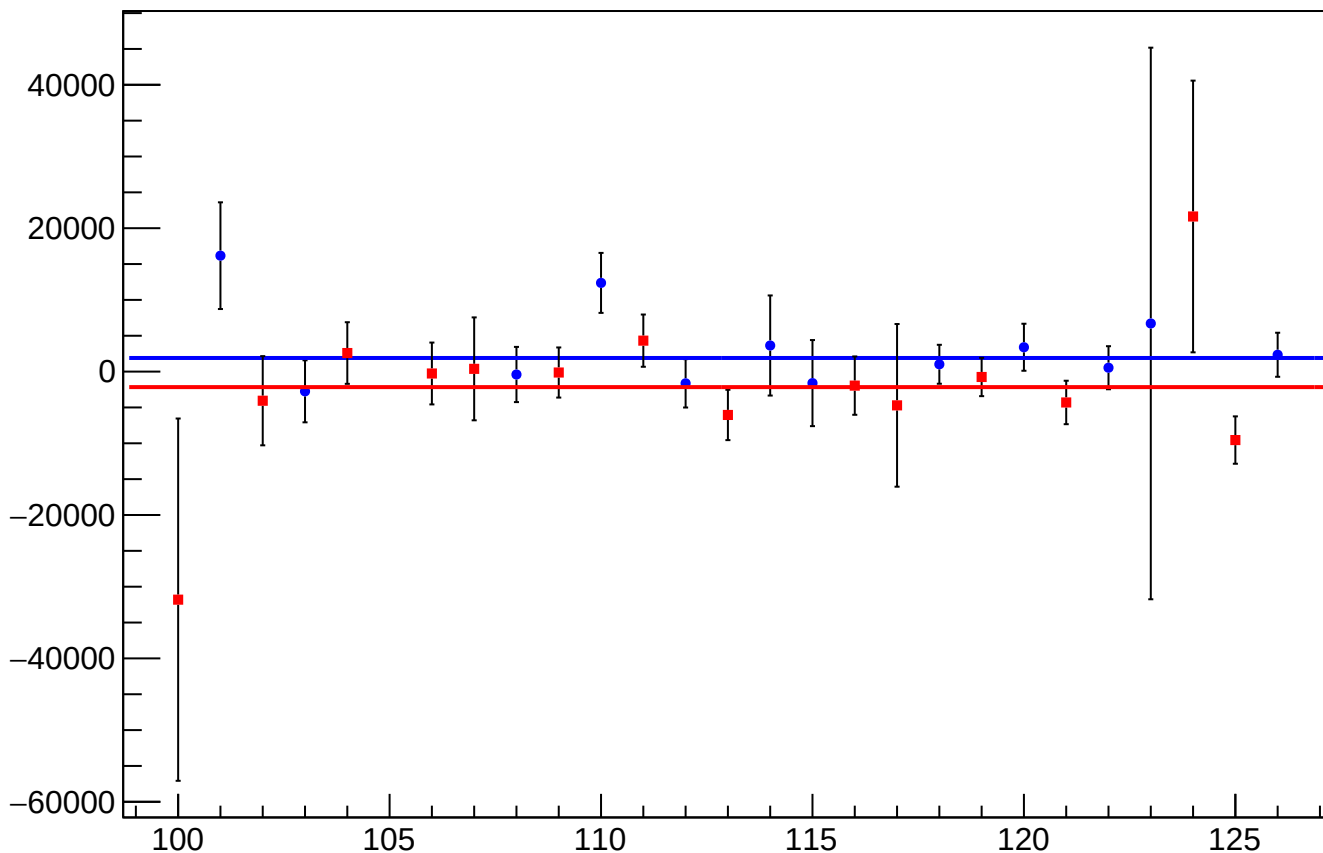
Right Out: 2133.097+/-0.713 χ^2/NDF : 561446.6/13

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

2088.777+/-0.756 χ^2/NDF : 887469.5/11

2133.097+/-0.713 χ^2/NDF : 561446.6/13

asym_at1_avg_mean vs Slug



Right In: 1899.628+/-1133.368 χ^2/NDF : 13.5/11

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

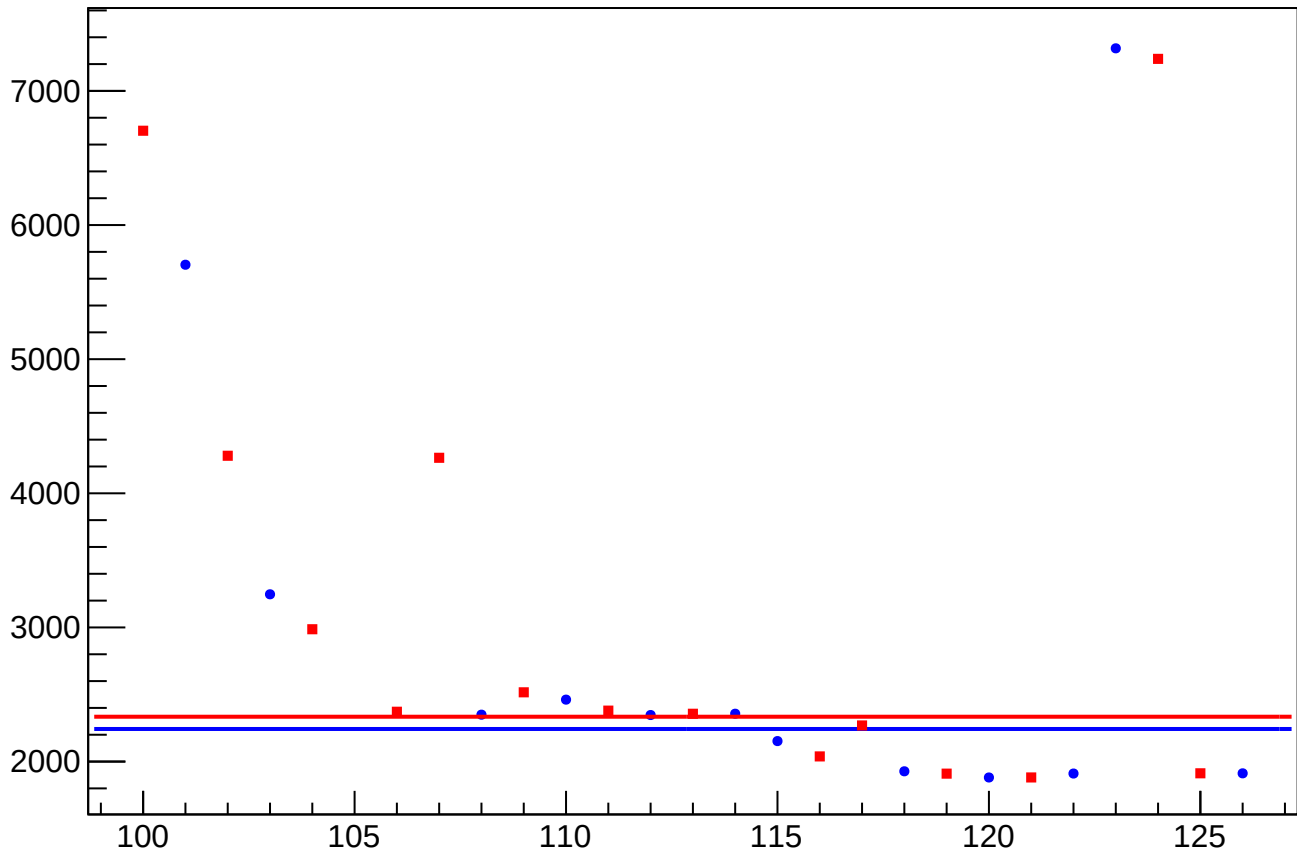
Right Out: -2163.400+/-1114.928 χ^2/NDF : 15.1/13

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

1899.628+/-1133.368 χ^2/NDF : 13.5/11

-2163.400+/-1114.928 χ^2/NDF : 15.1/13

asym_at1_avg_rms vs Slug



Right In: 2242.965+/-0.801 χ^2/NDF : 684251.1/11

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

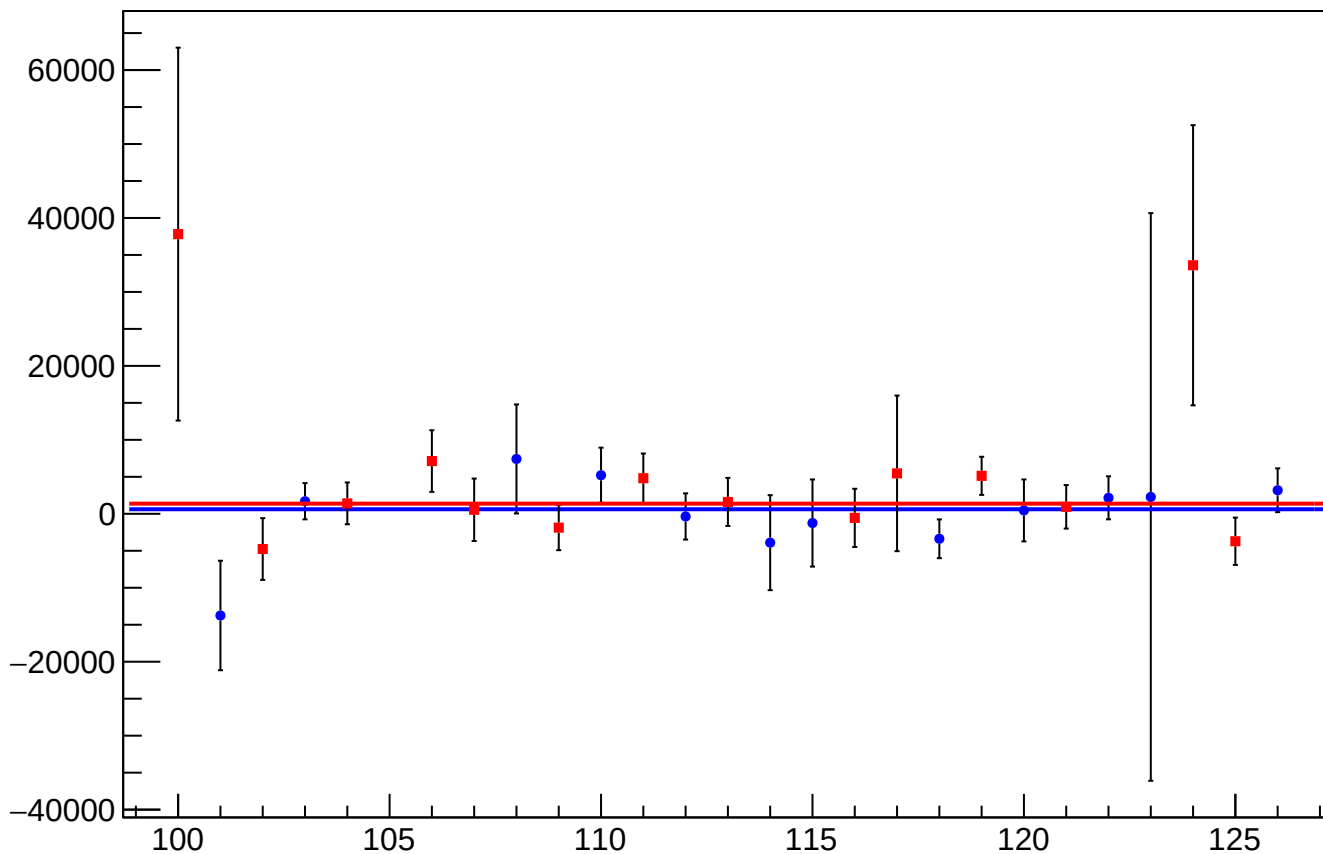
Right Out: 2334.367+/-0.788 χ^2/NDF : 724605.7/13

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

2242.965+/-0.801 χ^2/NDF : 684251.1/11

2334.367+/-0.788 χ^2/NDF : 724605.7/13

dit_asym_at1_dd_mean vs Slug



Right In: 614.575+/-1074.371 χ^2 /NDF: 10.4/11

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

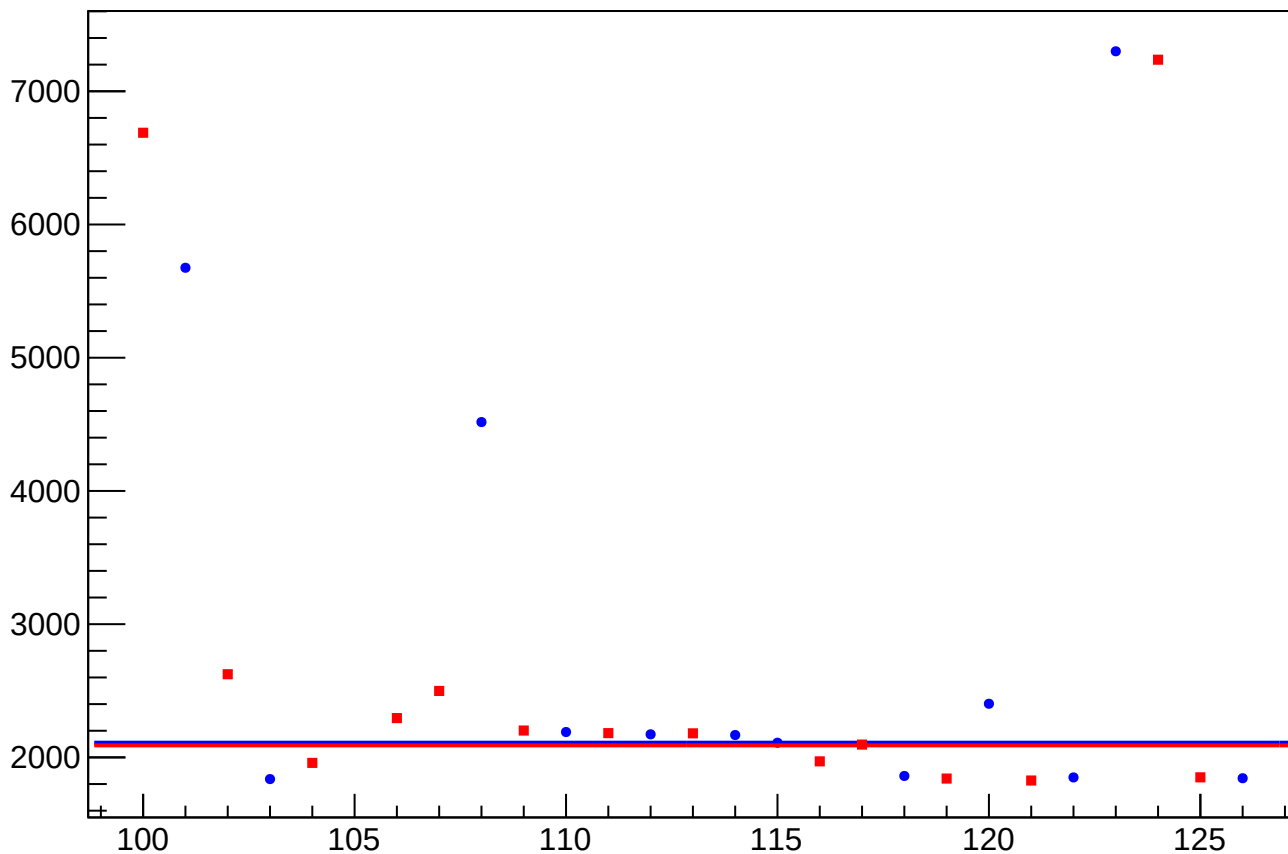
Right Out: 1369.759+/-985.221 χ^2 /NDF: 16.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

614.575+/-1074.371 χ^2 /NDF: 10.4/11

1369.759+/-985.221 χ^2 /NDF: 16.4/13

dit_asym_at1_dd_rms vs Slug



Right In: 2110.372 $\pm$ 0.760 χ^2 /NDF: 800331.7/11

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

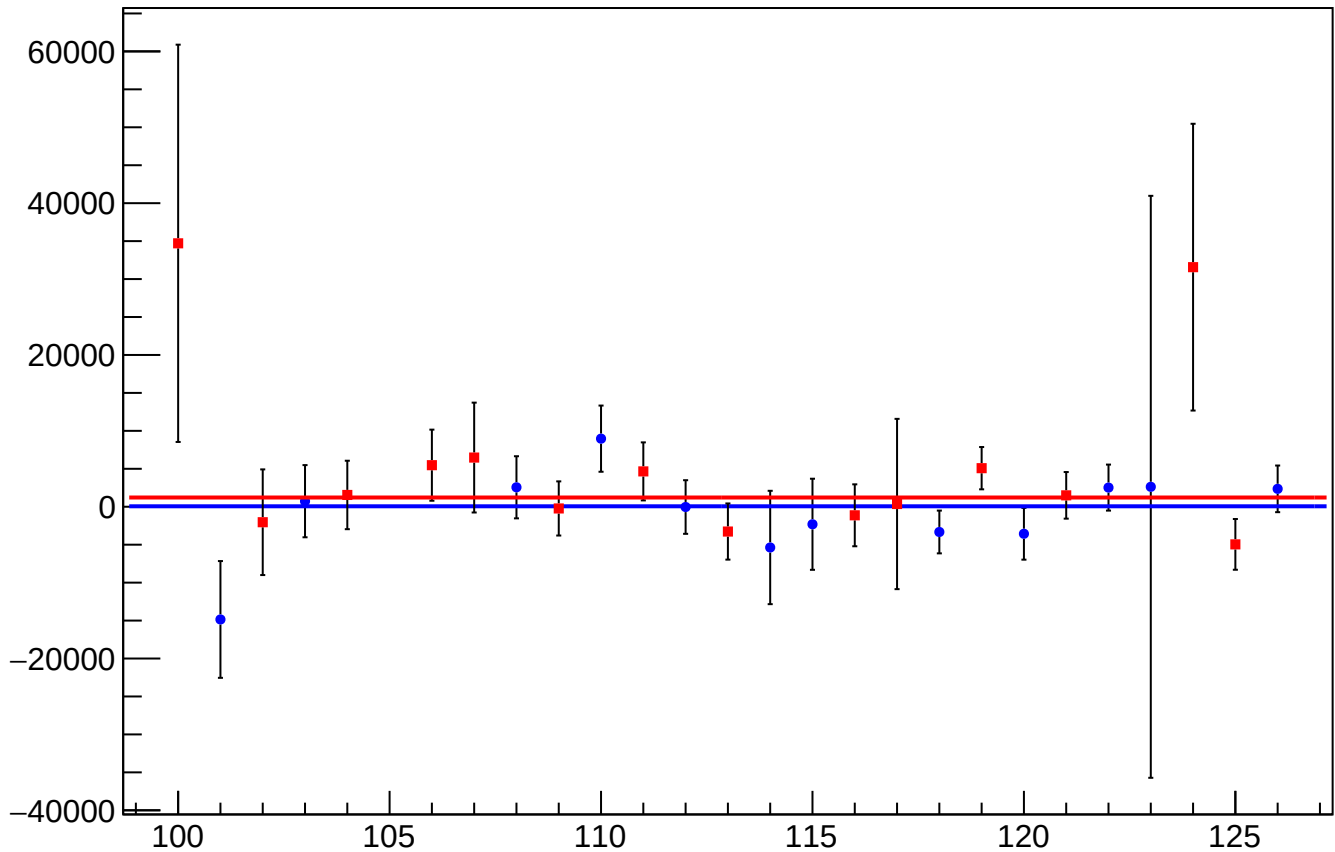
Right Out: 2090.312 $\pm$ 0.697 χ^2 /NDF: 328461.3/13

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

2110.372 $\pm$ 0.760 χ^2 /NDF: 800331.7/11

2090.312 $\pm$ 0.697 χ^2 /NDF: 328461.3/13

asym_at1_dd_mean vs Slug



Right In: 59.524+/-1173.197 χ^2/NDF : 12.8/11

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

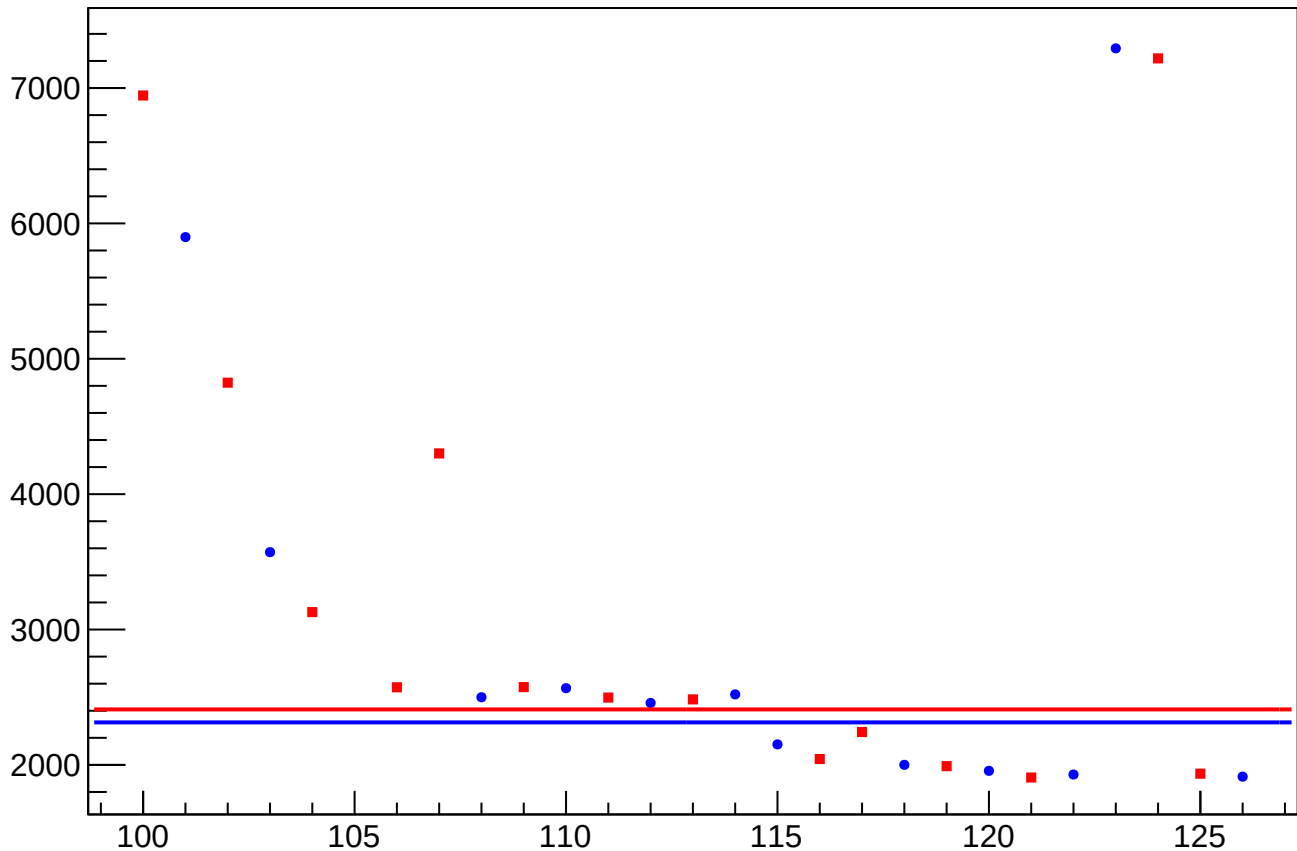
Right Out: 1217.077+/-1153.889 χ^2/NDF : 13.9/13

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

59.524+/-1173.197 χ^2/NDF : 12.8/11

1217.077+/-1153.889 χ^2/NDF : 13.9/13

asym_at1_dd_rms vs Slug



Right In: 2314.118+/-0.830 χ^2/NDF : 737990.3/11

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

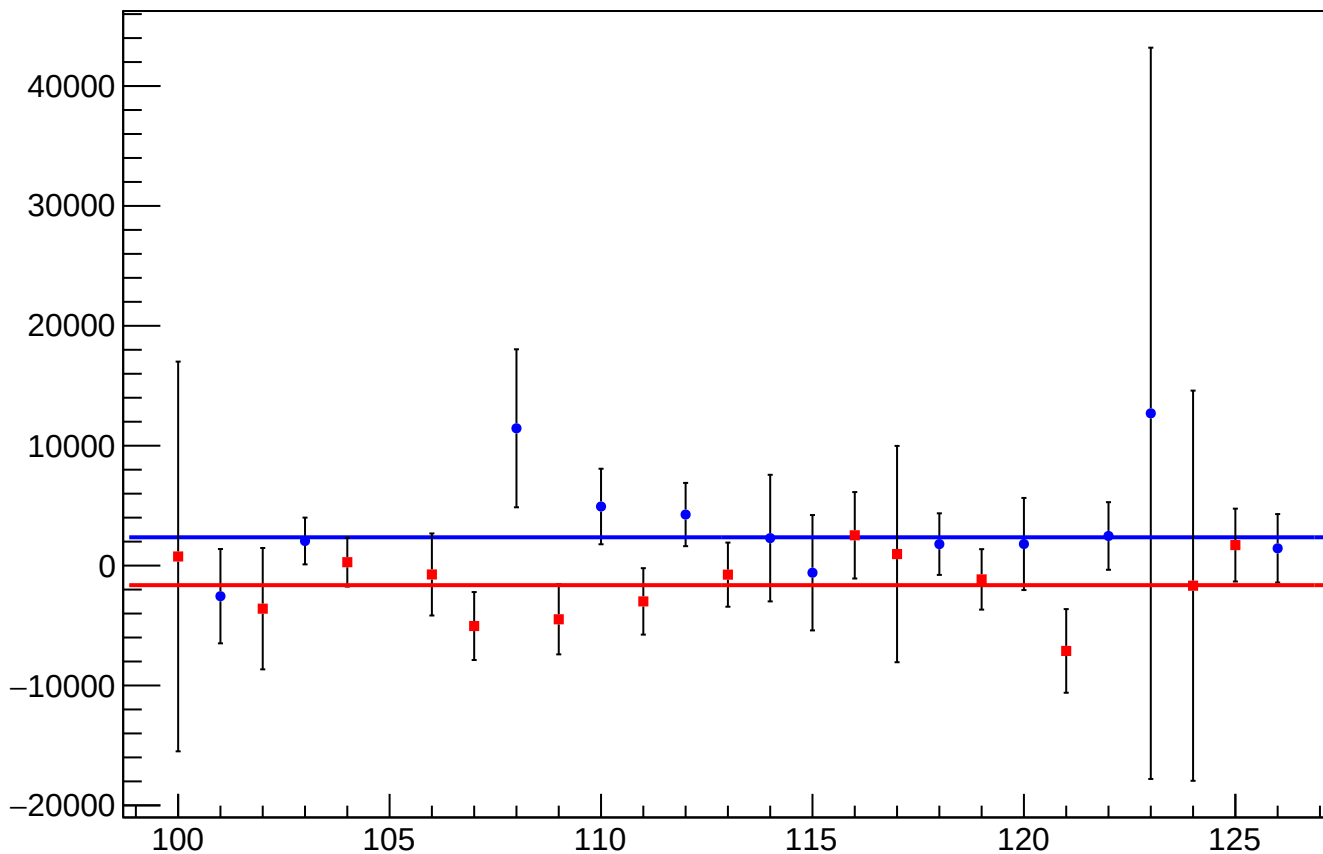
2314.118+/-0.830 χ^2/NDF : 737990.3/11

Right Out: 2409.970+/-0.816 χ^2/NDF : 781751.5/13

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

2409.970+/-0.816 χ^2/NDF : 781751.5/13

dit_asym_at2_avg_mean vs Slug



Right In: 2360.670+/-935.359 χ^2/NDF : 5.3/11

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

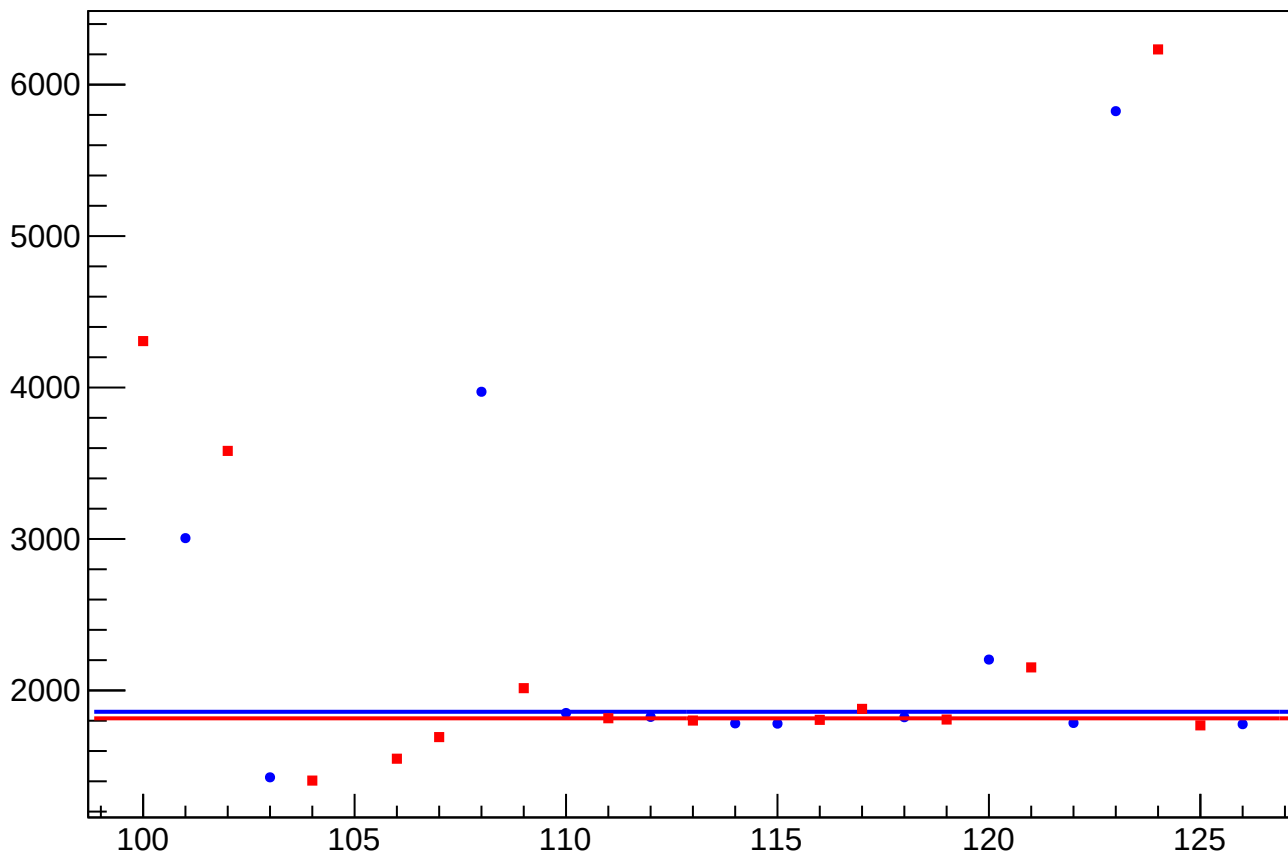
Right Out: -1632.352+/-869.584 χ^2/NDF : 9.0/13

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

2360.670+/-935.359 χ^2/NDF : 5.3/11

-1632.352+/-869.584 χ^2/NDF : 9.0/13

dit_asym_at2_avg_rms vs Slug



Right In: 1859.077+/-0.661 χ^2 /NDF: 528668.7/11

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

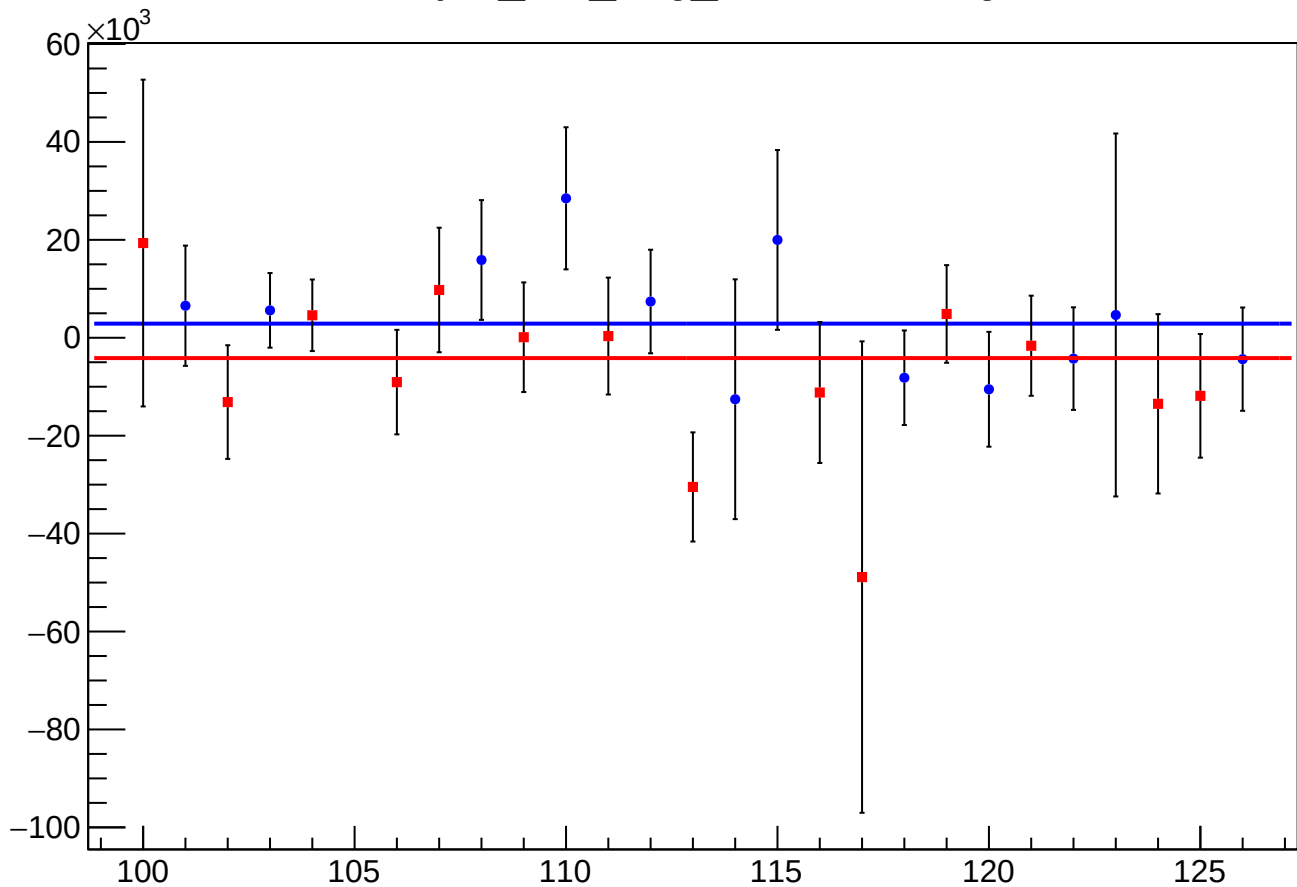
Right Out: 1815.713+/-0.615 χ^2 /NDF: 564061.3/13

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

1859.077+/-0.661 χ^2 /NDF: 528668.7/11

1815.713+/-0.615 χ^2 /NDF: 564061.3/13

asym_at2_avg_mean vs Slug



Right In: 2882.720+/-3416.628 χ^2/NDF : 9.5/11

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

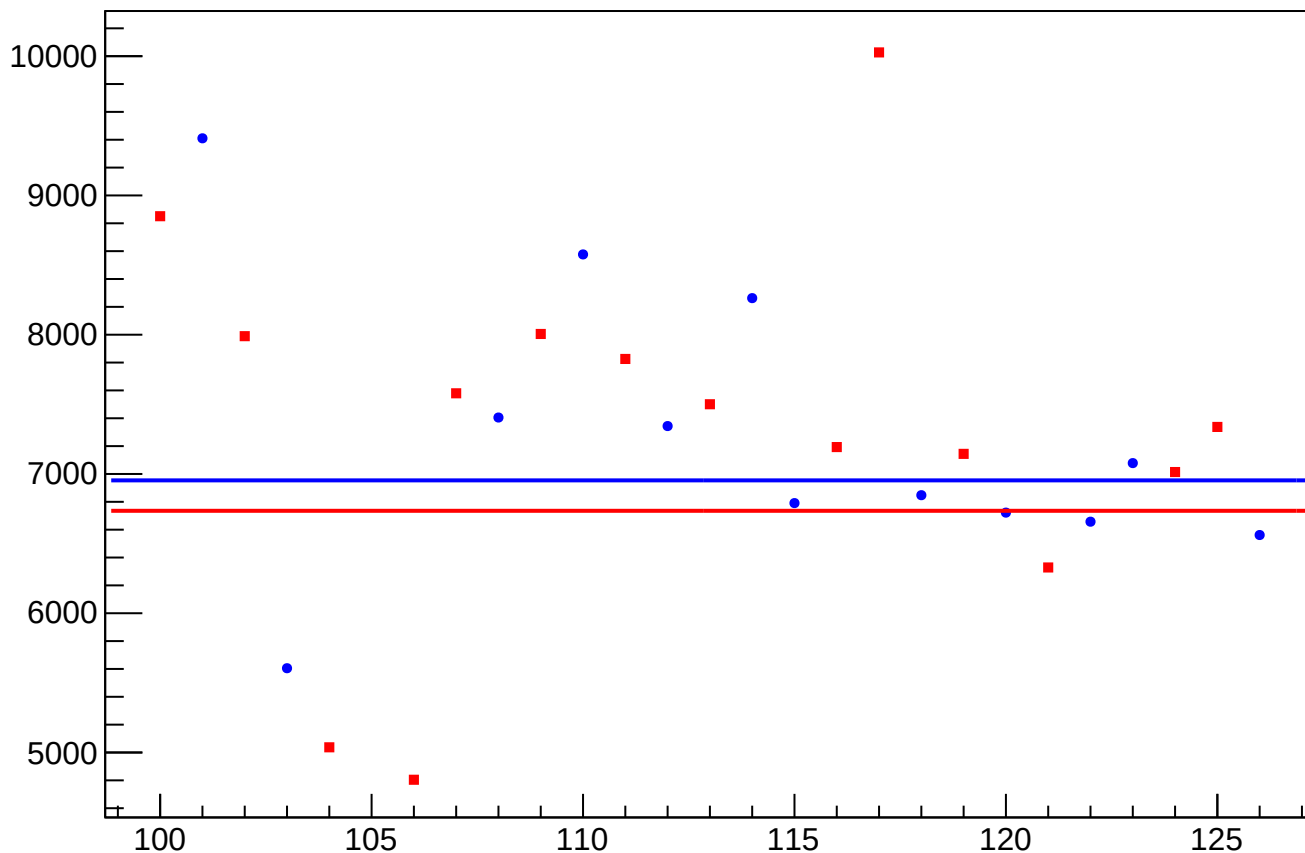
Right Out: -4150.515+/-3175.639 χ^2/NDF : 12.4/13

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

2882.720+/-3416.628 χ^2/NDF : 9.5/11

-4150.515+/-3175.639 χ^2/NDF : 12.4/13

asym_at2_avg_rms vs Slug



Right In: 6954.037 $\pm$ 2.416 χ^2 /NDF: 184390.2/11

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

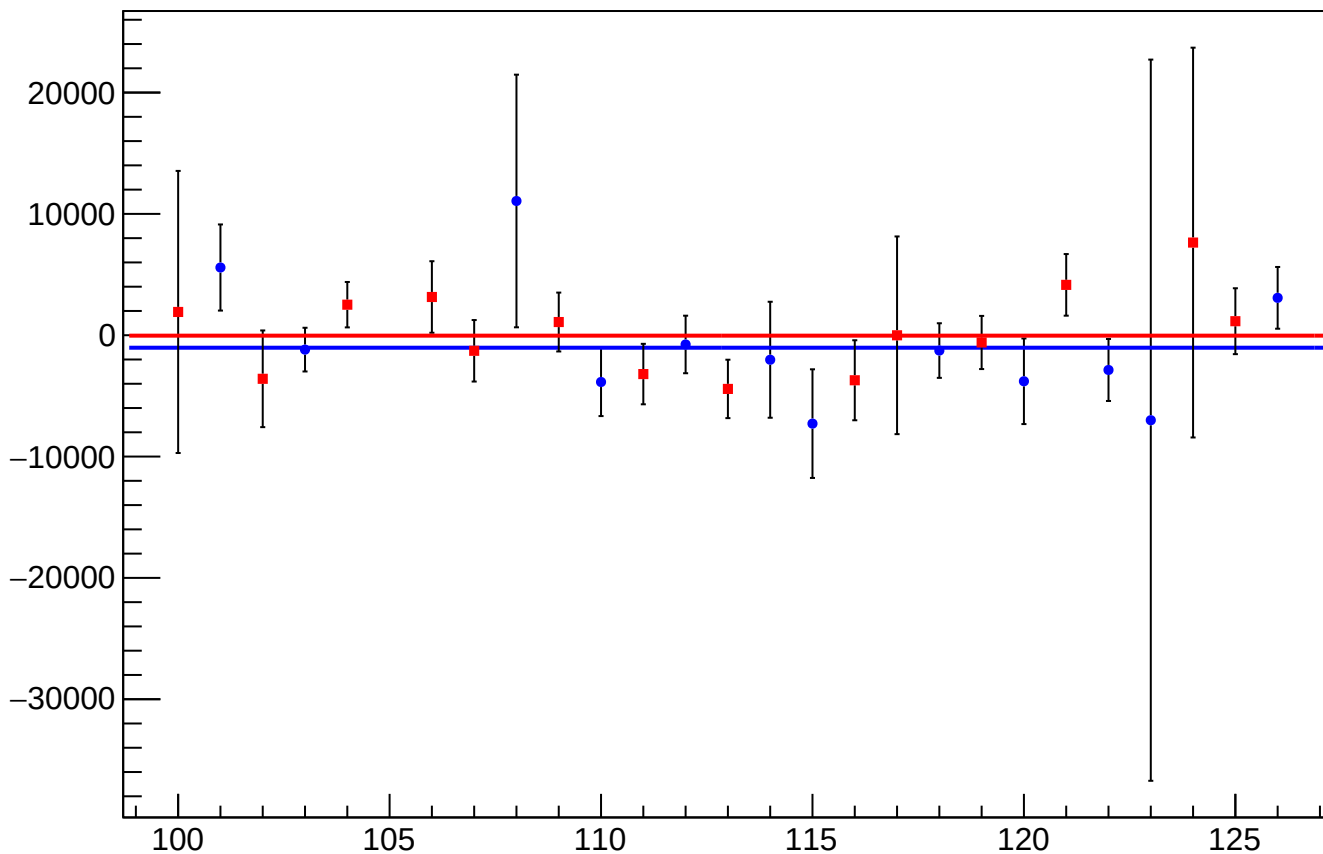
Right Out: 6735.546 $\pm$ 2.245 χ^2 /NDF: 288593.4/13

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

6954.037 $\pm$ 2.416 χ^2 /NDF: 184390.2/11

6735.546 $\pm$ 2.245 χ^2 /NDF: 288593.4/13

dit_asym_at2_dd_mean vs Slug



Right In: -1029.211+/-850.778 χ^2/NDF : 11.6/11

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

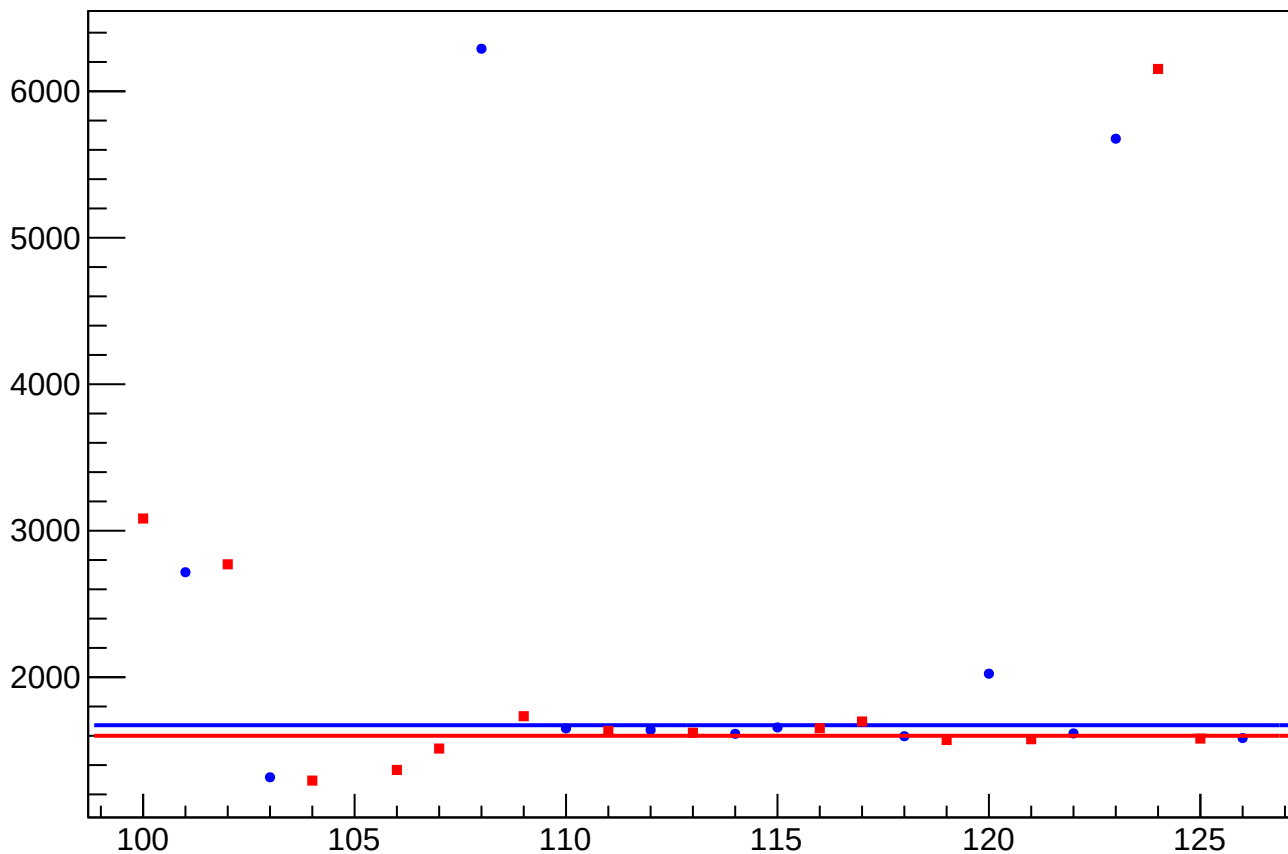
Right Out: -35.398+/-758.103 χ^2/NDF : 13.7/13

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

-1029.211+/-850.778 χ^2/NDF : 11.6/11

-35.398+/-758.103 χ^2/NDF : 13.7/13

dit_asym_at2_dd_rms vs Slug



Right In: 1672.197+/-0.602 χ^2/NDF : 707179.3/11

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

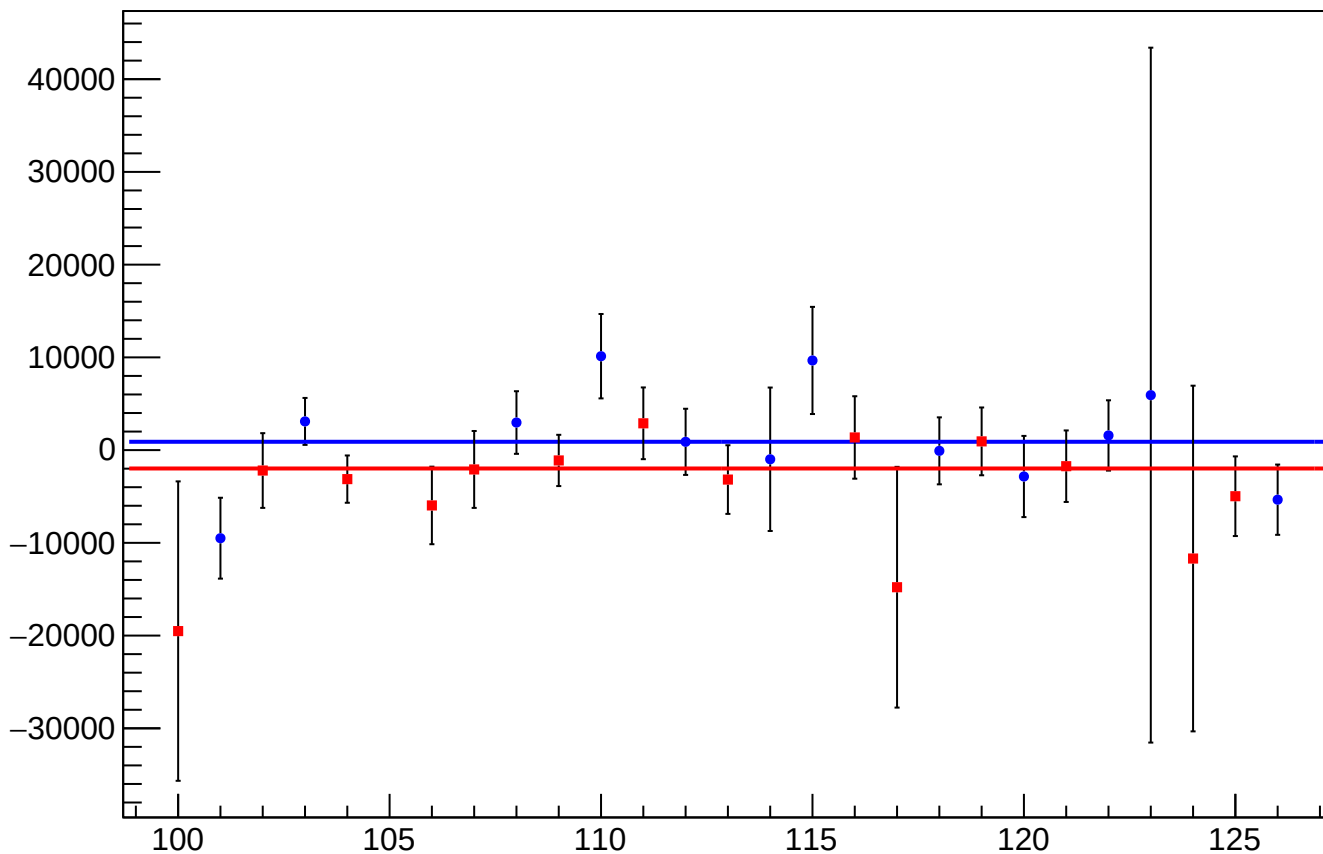
Right Out: 1600.320+/-0.536 χ^2/NDF : 442156.8/13

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

1672.197+/-0.602 χ^2/NDF : 707179.3/11

1600.320+/-0.536 χ^2/NDF : 442156.8/13

asym_at2_dd_mean vs Slug



Right In: 898.509+/-1163.480 χ^2/NDF : 16.9/11

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

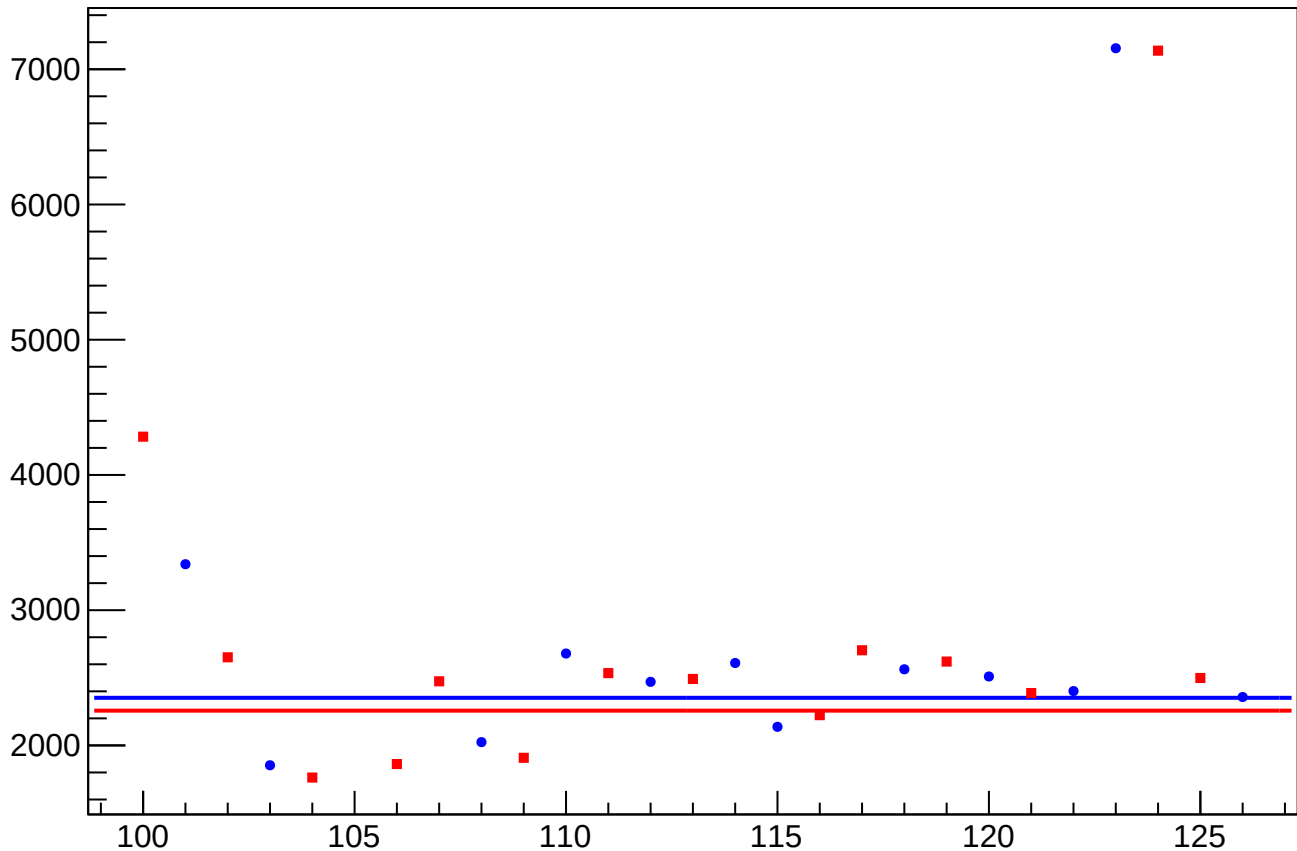
Right Out: -1981.848+/-1077.624 χ^2/NDF : 7.0/13

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

898.509+/-1163.480 χ^2/NDF : 16.9/11

-1981.848+/-1077.624 χ^2/NDF : 7.0/13

asym_at2_dd_rms vs Slug



Right In: 2352.090+/-0.823 χ^2/NDF : 259275.9/11

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

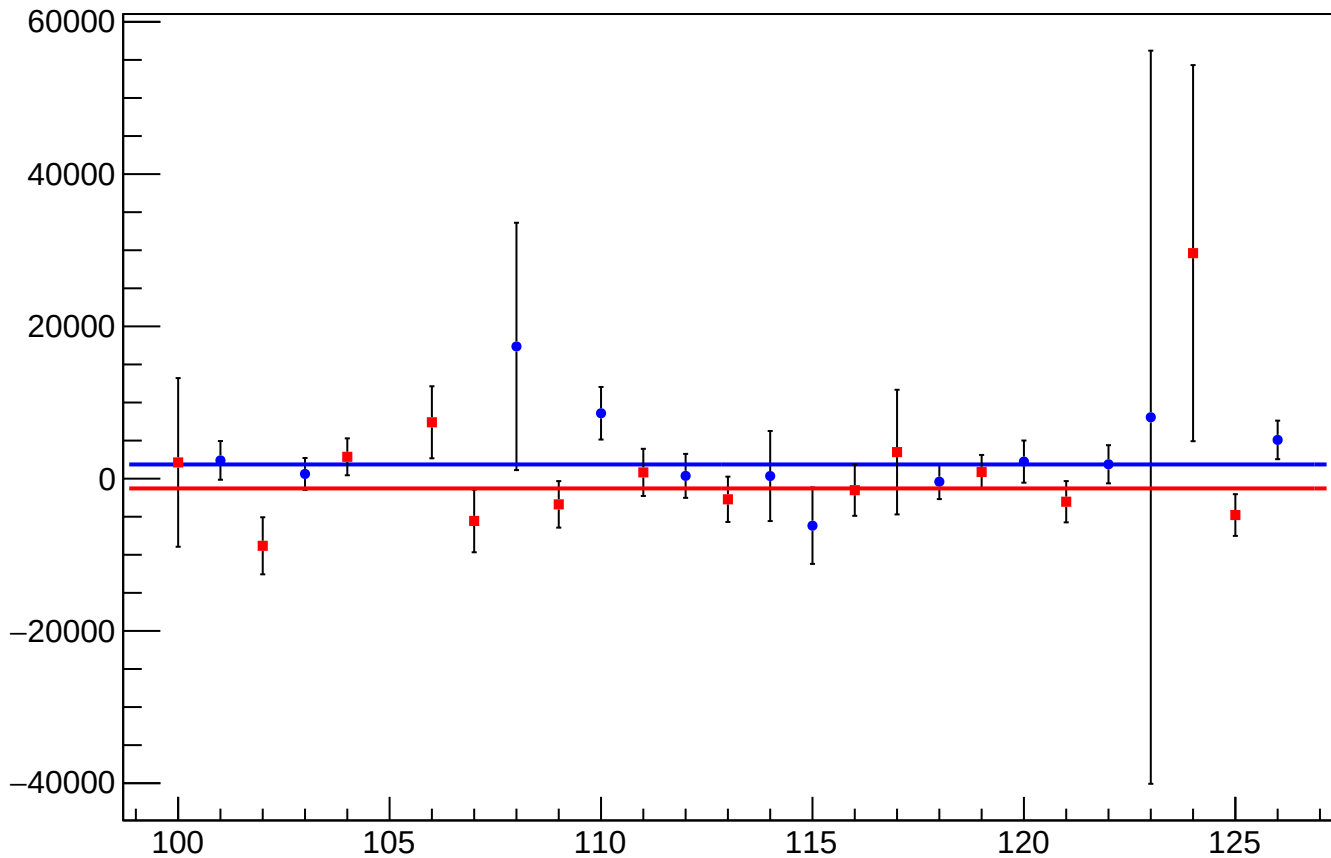
Right Out: 2257.186+/-0.762 χ^2/NDF : 367365.8/13

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

2352.090+/-0.823 χ^2/NDF : 259275.9/11

2257.186+/-0.762 χ^2/NDF : 367365.8/13

dit_asym_atl_avg_mean vs Slug



Right In: 1865.496+/-878.013 χ^2/NDF : 10.6/11

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

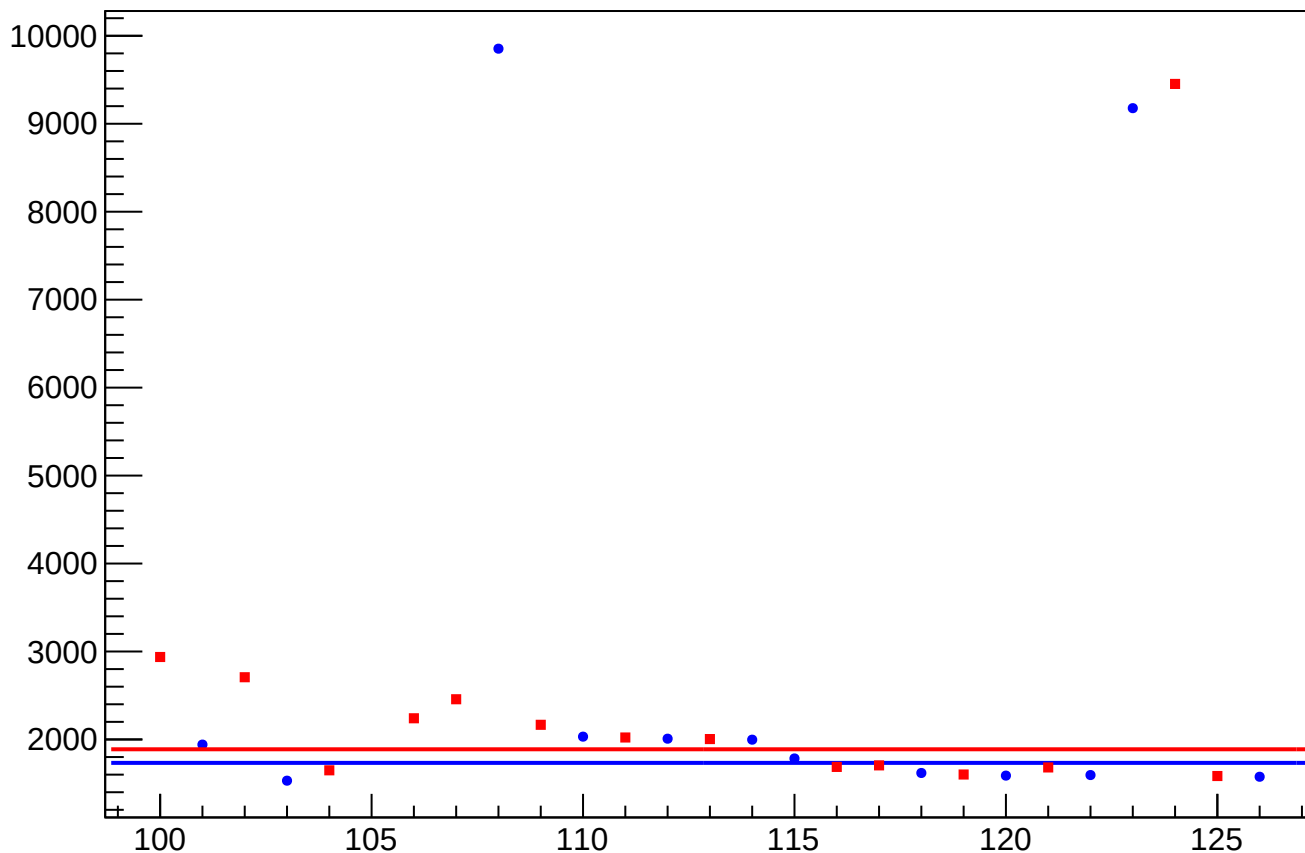
Right Out: -1283.122+/-893.755 χ^2/NDF : 17.6/13

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

1865.496+/-878.013 χ^2/NDF : 10.6/11

-1283.122+/-893.755 χ^2/NDF : 17.6/13

dit_asym_atl_avg_rms vs Slug



Right In: 1733.686+/-0.621 χ^2 /NDF: 641492.5/11

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

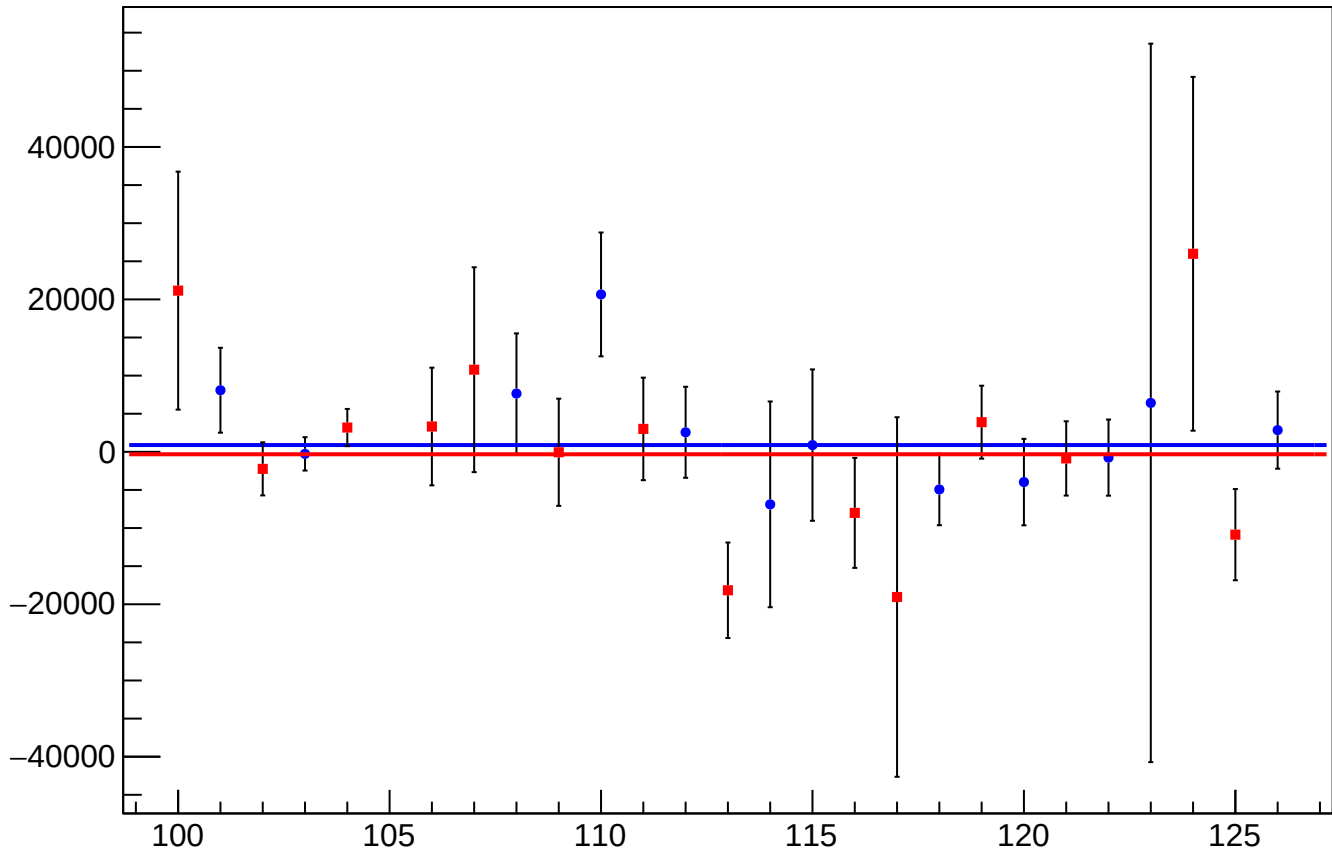
1733.686+/-0.621 χ^2 /NDF: 641492.5/11

Right Out: 1888.228+/-0.631 χ^2 /NDF: 471691.1/13

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

1888.228+/-0.631 χ^2 /NDF: 471691.1/13

asym_atl_avg_mean vs Slug



Right In: 889.978+/-1455.764 χ^2/NDF : 11.6/11

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

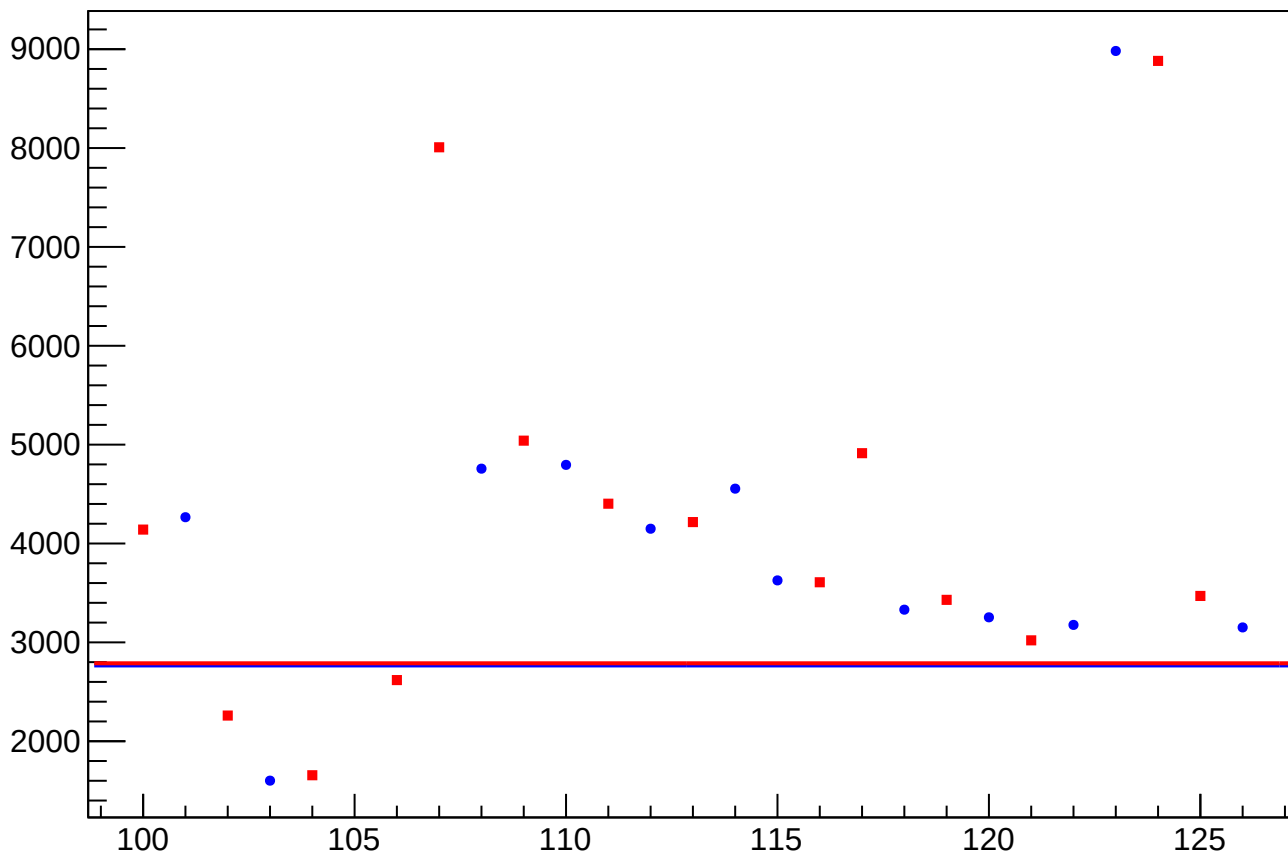
Right Out: -321.301+/-1441.414 χ^2/NDF : 20.5/13

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

889.978+/-1455.764 χ^2/NDF : 11.6/11

-321.301+/-1441.414 χ^2/NDF : 20.5/13

asym_atl_avg_rms vs Slug



Right In: 2766.628+/-1.029 χ^2/NDF : 1224688.3/11

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

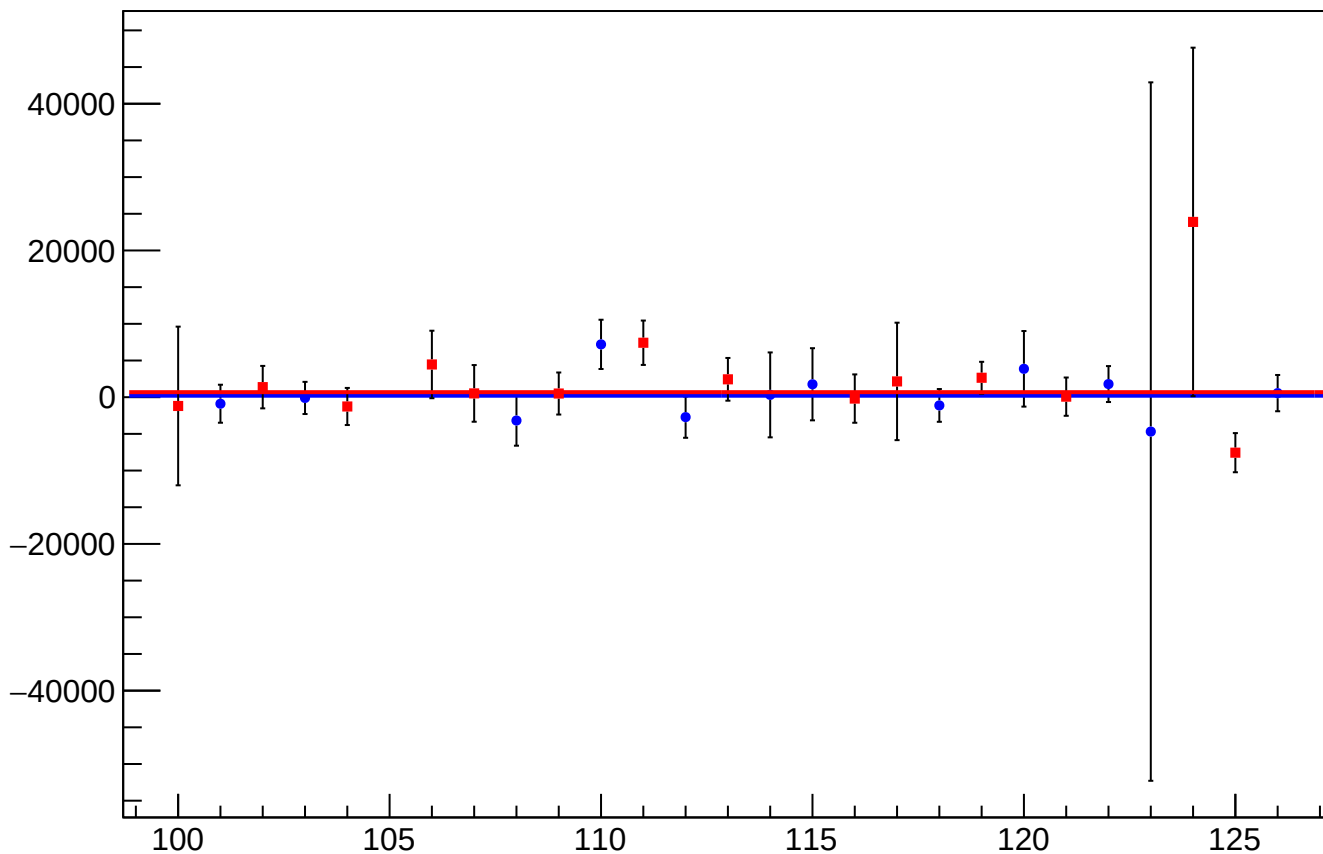
Right Out: 2788.414+/-1.001 χ^2/NDF : 1466183.7/13

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

2766.628+/-1.029 χ^2/NDF : 1224688.3/11

2788.414+/-1.001 χ^2/NDF : 1466183.7/13

dit_asym_atl_dd_mean vs Slug



Right In: 202.510+/-878.184 χ^2/NDF : 8.0/11

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

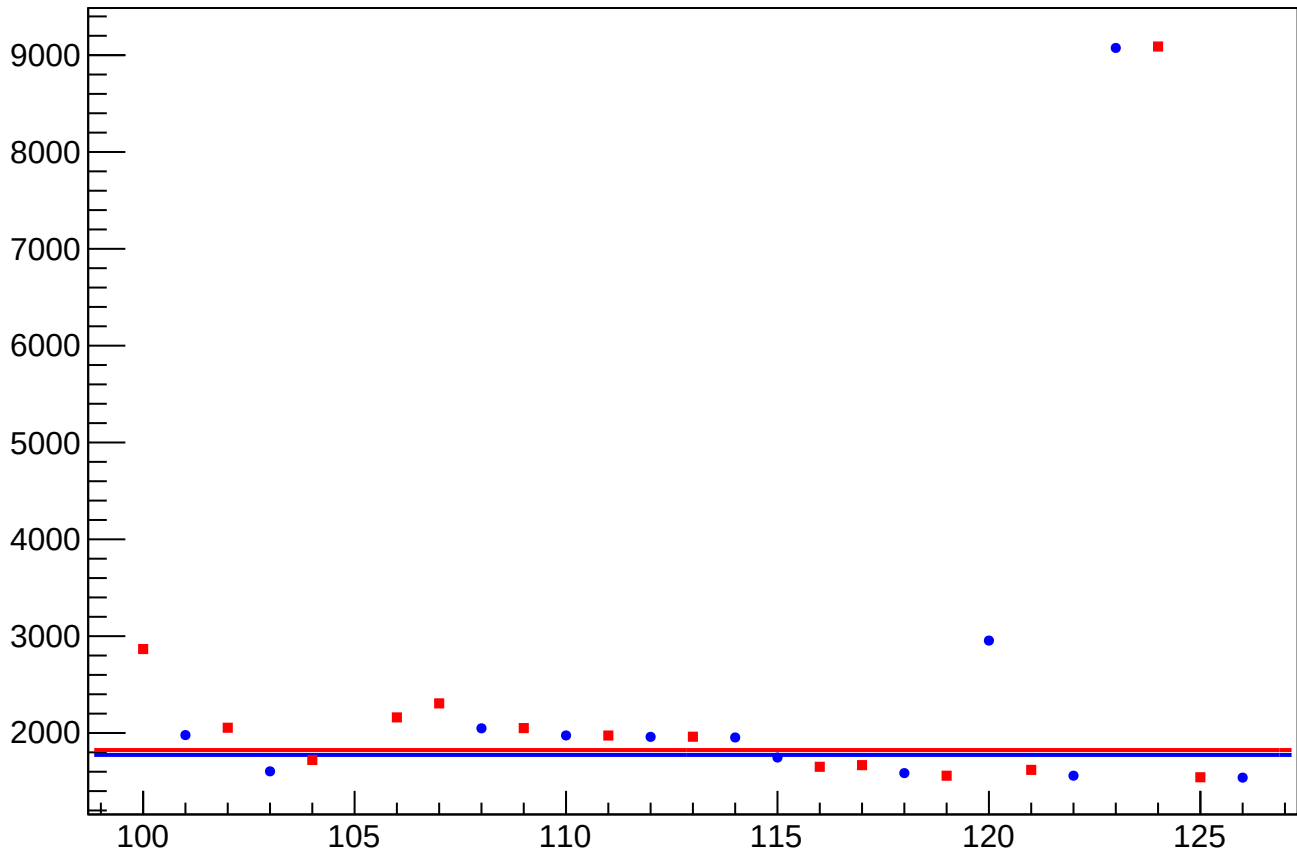
Right Out: 684.707+/-858.717 χ^2/NDF : 18.2/13

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

202.510+/-878.184 χ^2/NDF : 8.0/11

684.707+/-858.717 χ^2/NDF : 18.2/13

dit_asym_atl_dd_rms vs Slug



Right In: 1773.750+/-0.621 χ^2/NDF : 254808.0/11

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

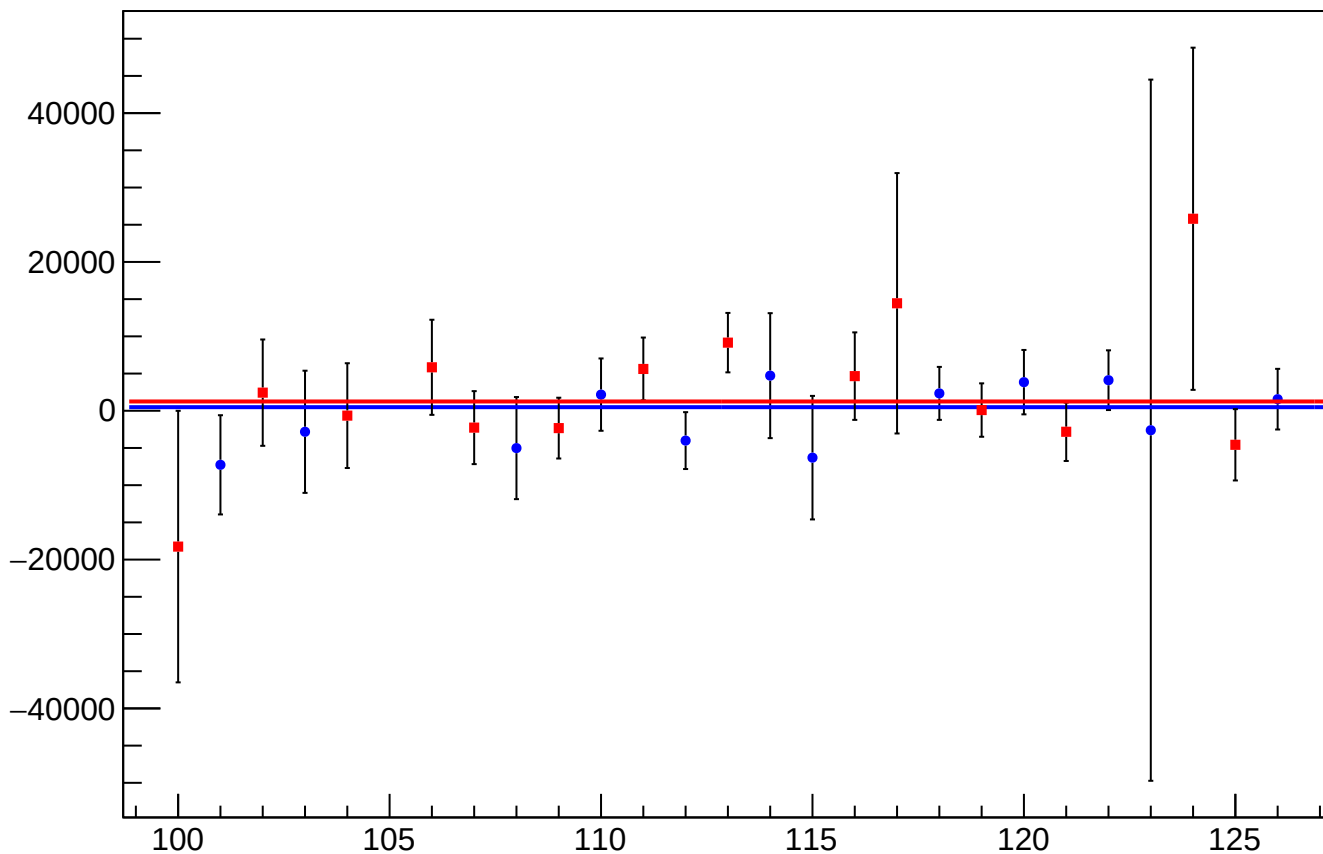
Right Out: 1824.017+/-0.606 χ^2/NDF : 357504.0/13

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

1773.750+/-0.621 χ^2/NDF : 254808.0/11

1824.017+/-0.606 χ^2/NDF : 357504.0/13

asym_atl_dd_mean vs Slug



Right In: 482.491+/-1485.505 χ^2 /NDF: 6.3/11

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

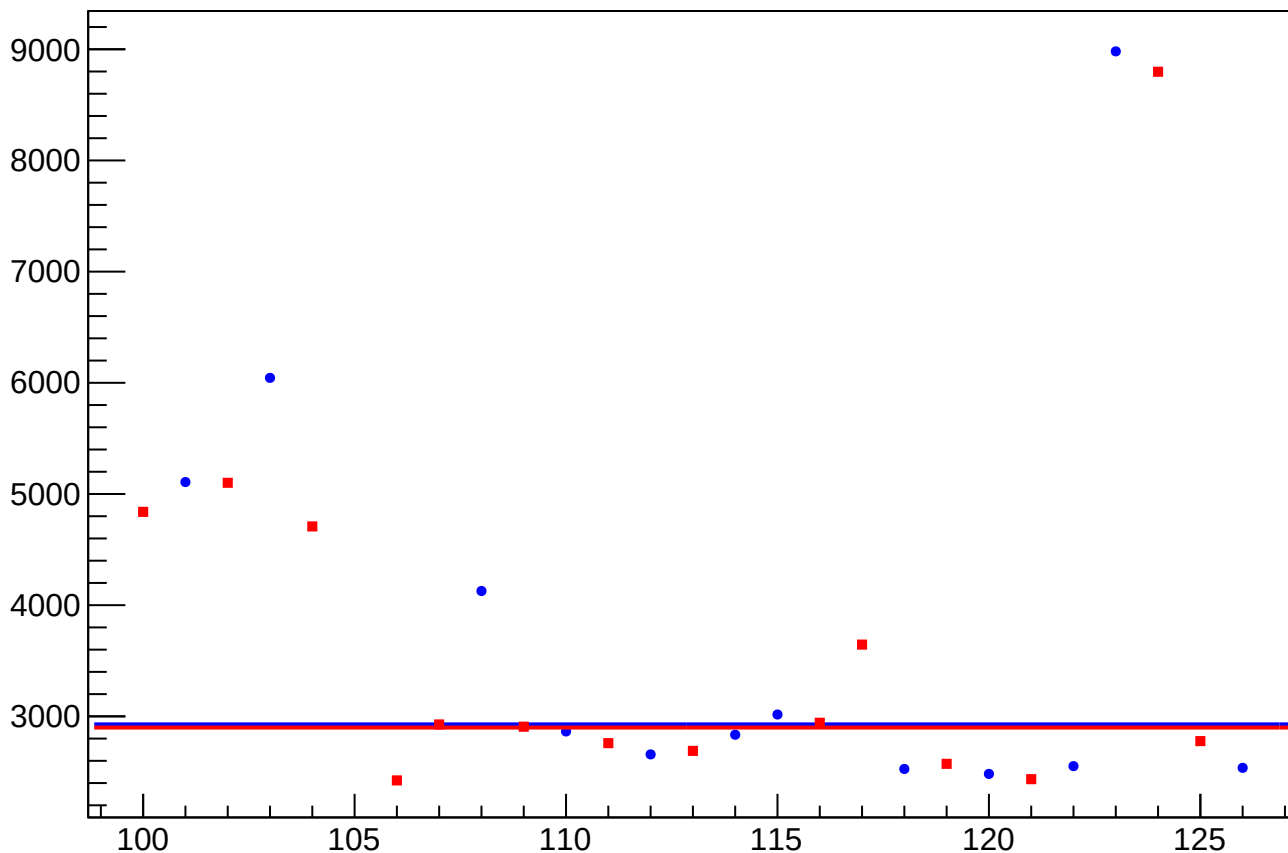
Right Out: 1248.909+/-1403.399 χ^2 /NDF: 12.7/13

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

482.491+/-1485.505 χ^2 /NDF: 6.3/11

1248.909+/-1403.399 χ^2 /NDF: 12.7/13

asym_atl_dd_rms vs Slug



Right In: 2927.849+/-1.050 χ^2/NDF : 689552.9/11

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

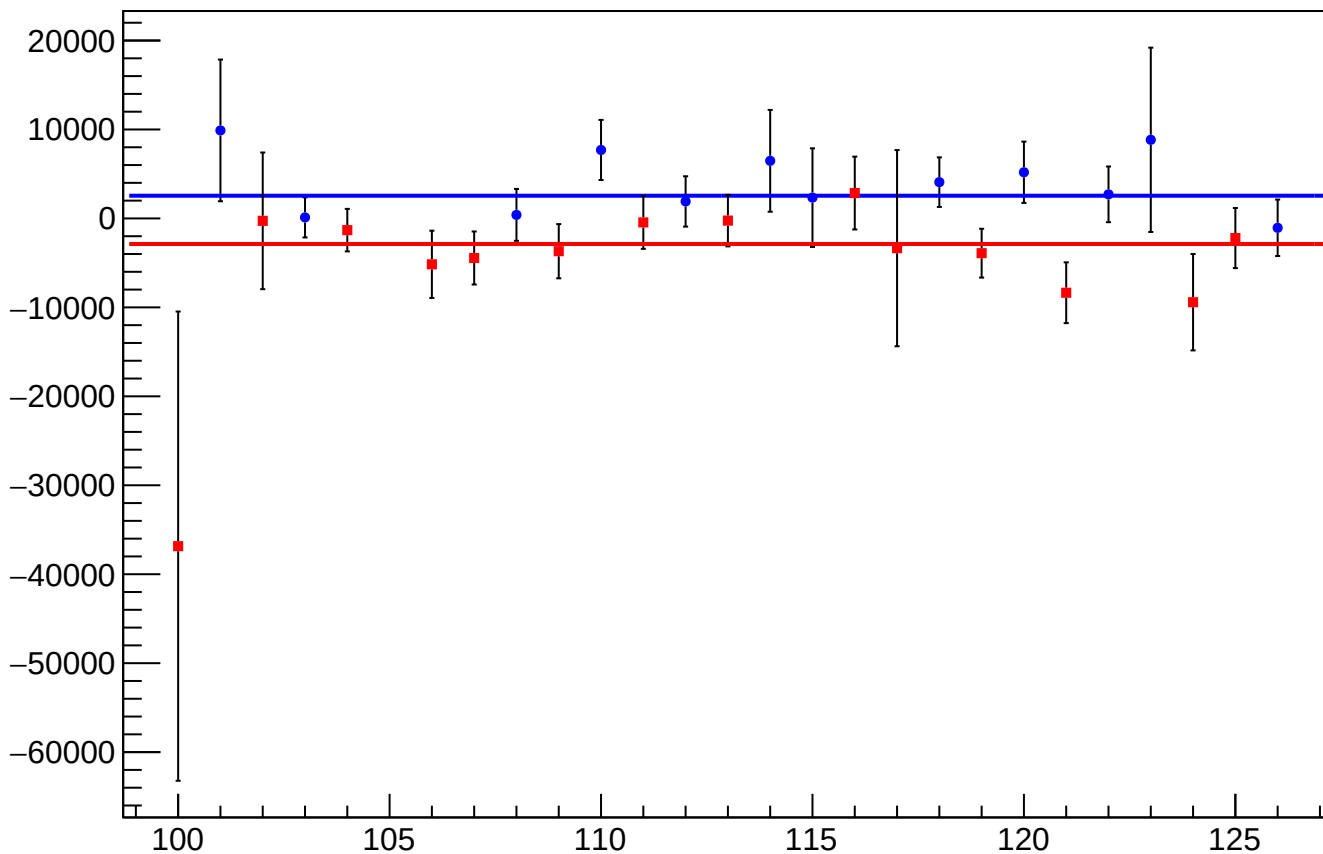
Right Out: 2899.211+/-0.975 χ^2/NDF : 552669.7/13

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

2927.849+/-1.050 χ^2/NDF : 689552.9/11

2899.211+/-0.975 χ^2/NDF : 552669.7/13

dit_asym_atr_avg_mean vs Slug



Right In: 2553.697+/-985.590 χ^2/NDF : 8.0/11

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

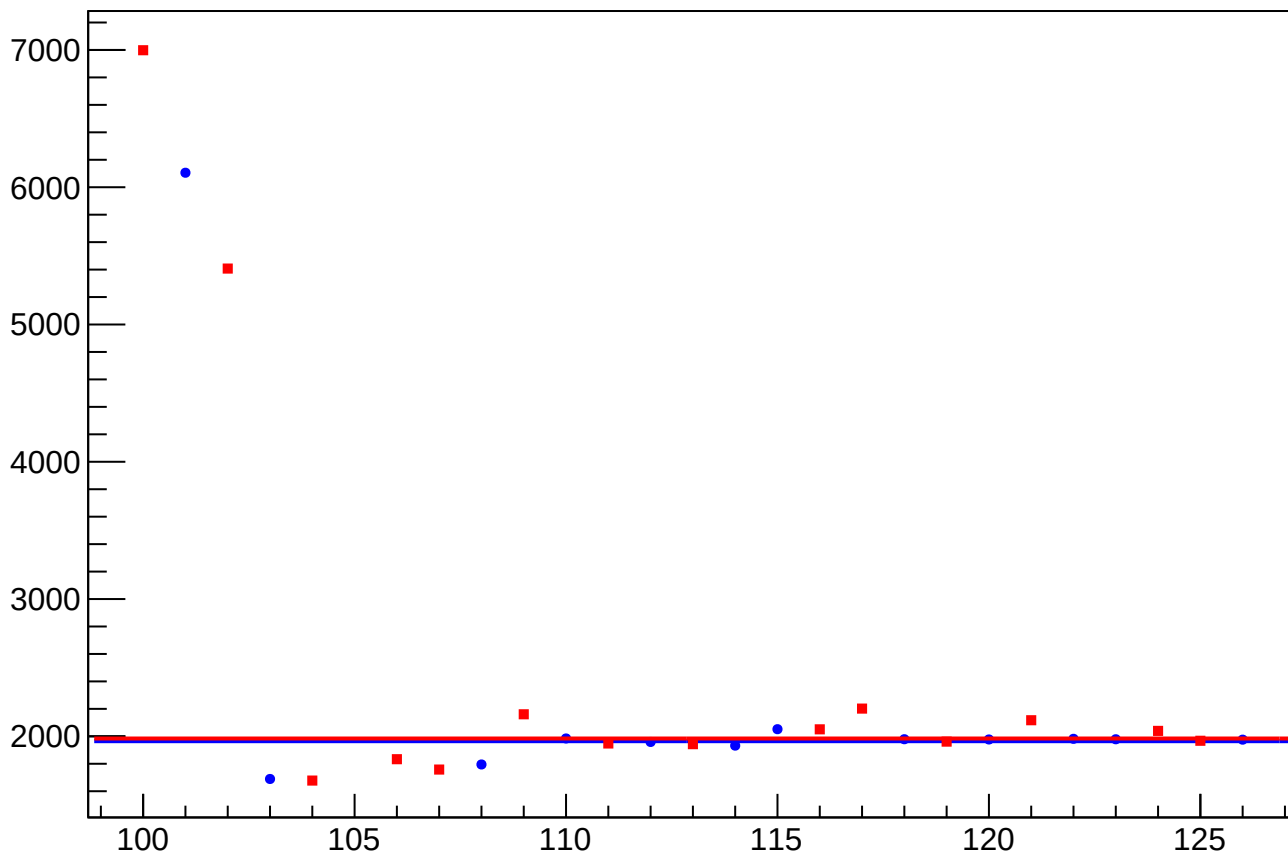
Right Out: -2875.577+/-943.231 χ^2/NDF : 10.6/13

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

2553.697+/-985.590 χ^2/NDF : 8.0/11

-2875.577+/-943.231 χ^2/NDF : 10.6/13

dit_asym_atr_avg_rms vs Slug



Right In: 1964.446+/-0.697 χ^2/NDF : 578149.7/11

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

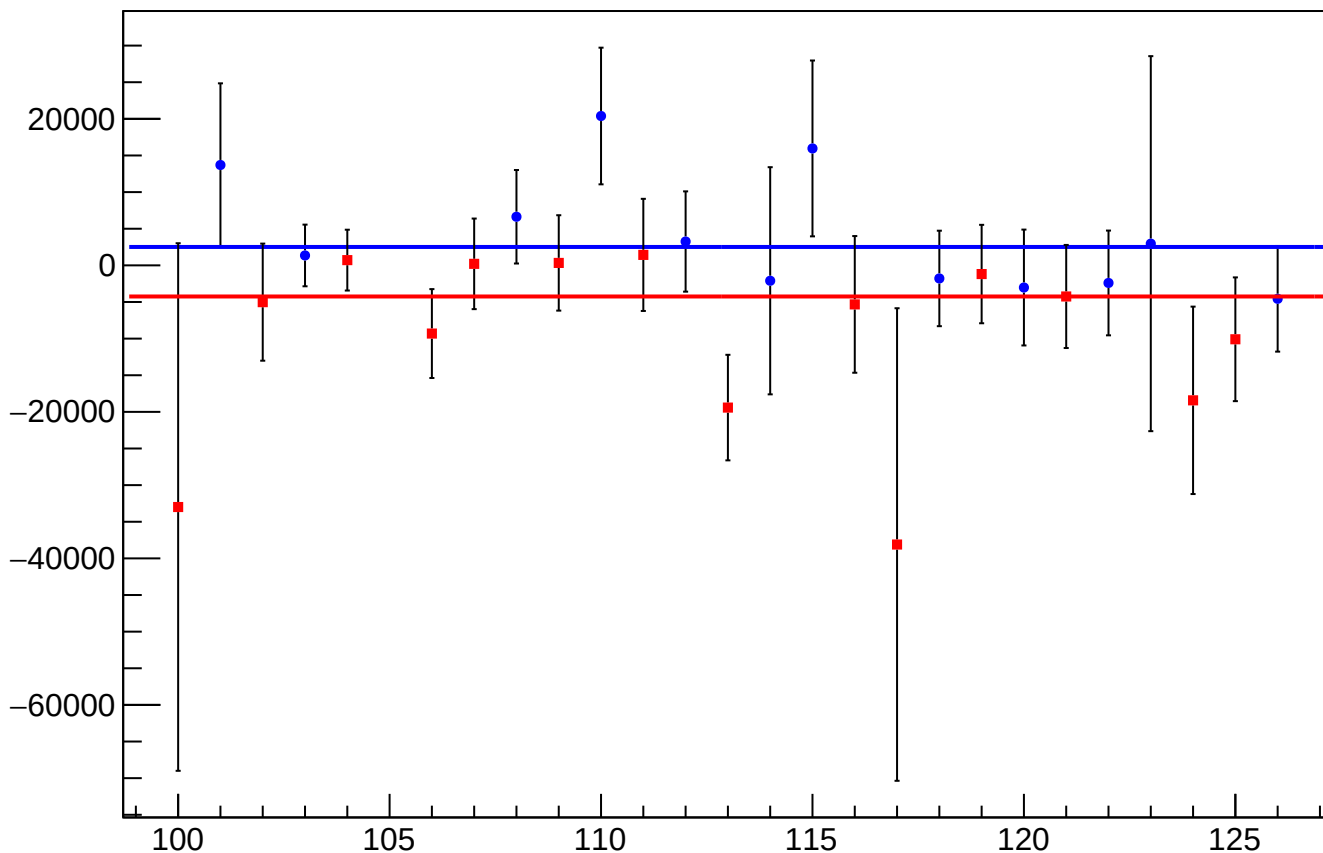
Right Out: 1984.038+/-0.667 χ^2/NDF : 529234.1/13

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

1964.446+/-0.697 χ^2/NDF : 578149.7/11

1984.038+/-0.667 χ^2/NDF : 529234.1/13

asym_atr_avg_mean vs Slug



Right In: 2512.137+/-2167.510 χ^2/NDF : 8.9/11

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

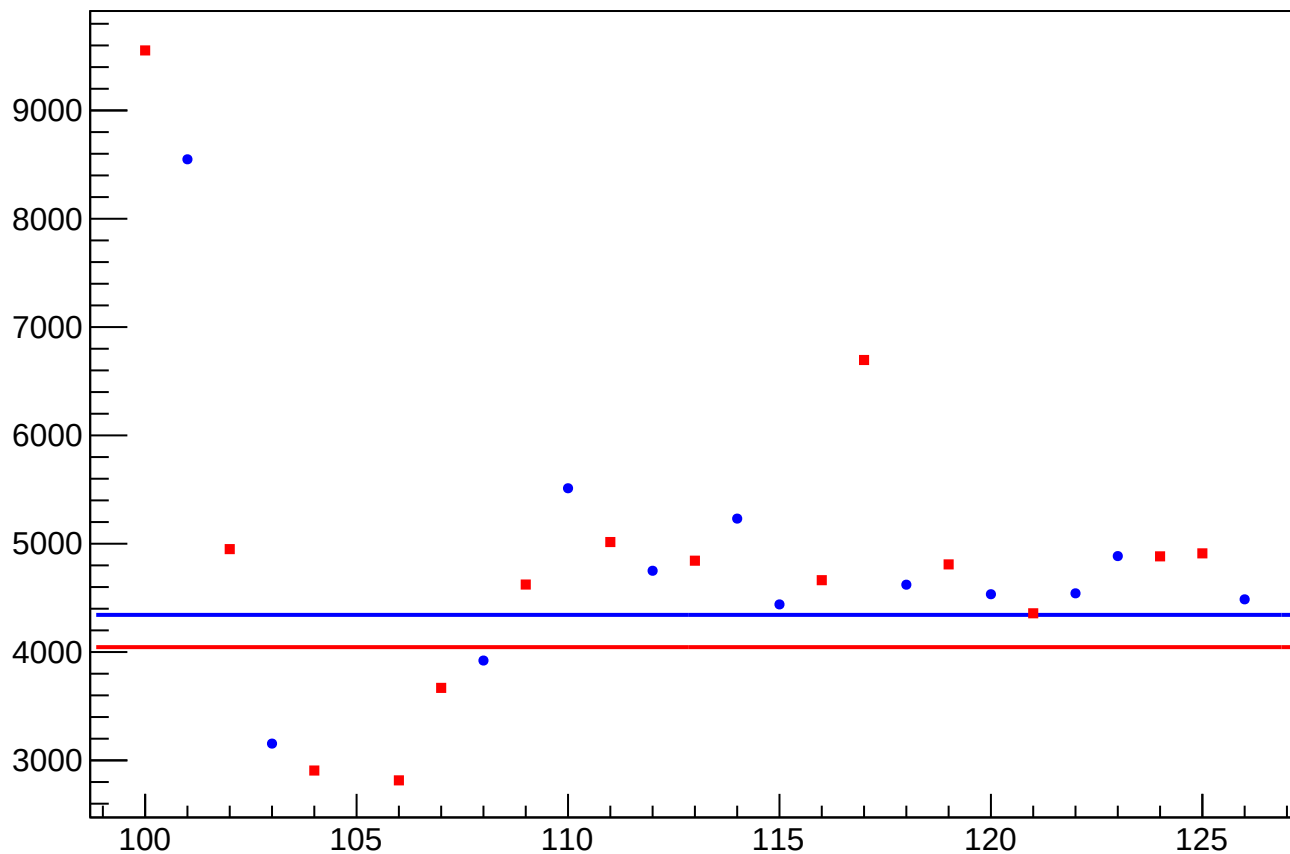
Right Out: -4248.664+/-1951.263 χ^2/NDF : 11.8/13

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

2512.137+/-2167.510 χ^2/NDF : 8.9/11

-4248.664+/-1951.263 χ^2/NDF : 11.8/13

asym_atr_avg_rms vs Slug



Right In: 4343.038+/-1.533 χ^2/NDF : 506125.9/11

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

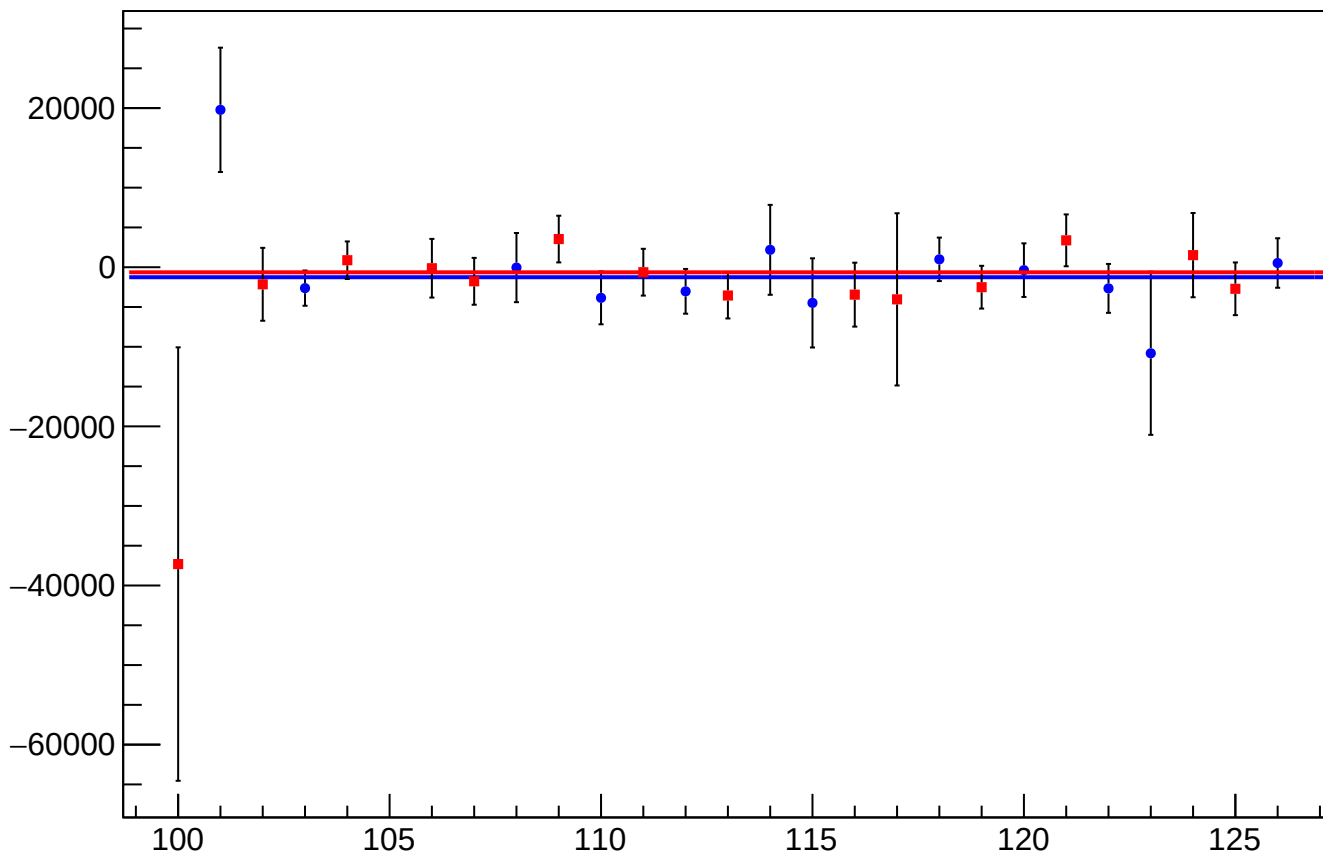
Right Out: 4045.275+/-1.370 χ^2/NDF : 478559.4/13

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

4343.038+/-1.533 χ^2/NDF : 506125.9/11

4045.275+/-1.370 χ^2/NDF : 478559.4/13

dit_asym_atr_dd_mean vs Slug



Right In: -1256.345+/-1002.946 χ^2 /NDF: 11.6/11

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

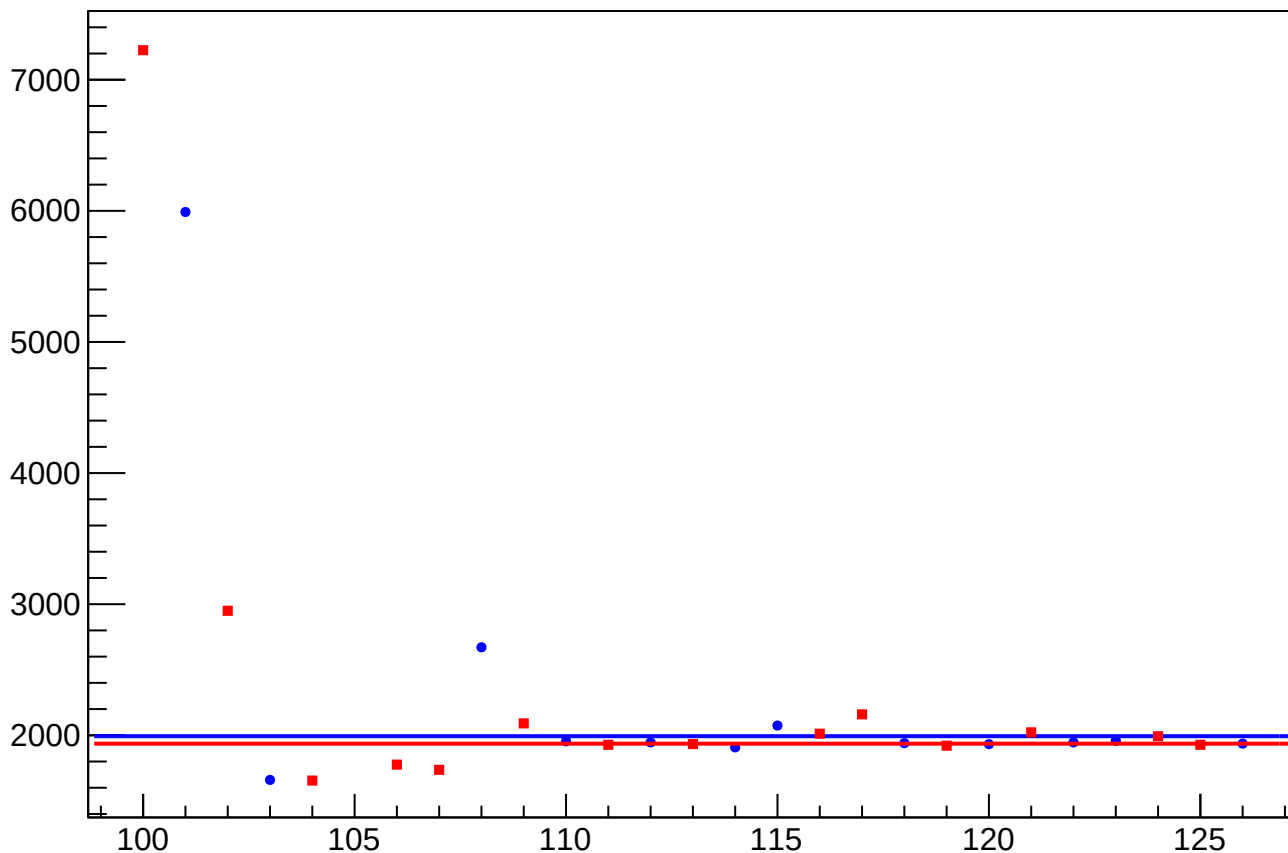
Right Out: -639.729+/-912.974 χ^2 /NDF: 8.7/13

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

-1256.345+/-1002.946 χ^2 /NDF: 11.6/11

-639.729+/-912.974 χ^2 /NDF: 8.7/13

dit_asym_atr_dd_rms vs Slug



Right In: 1993.184+/-0.709 χ^2/NDF : 621818.6/11

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

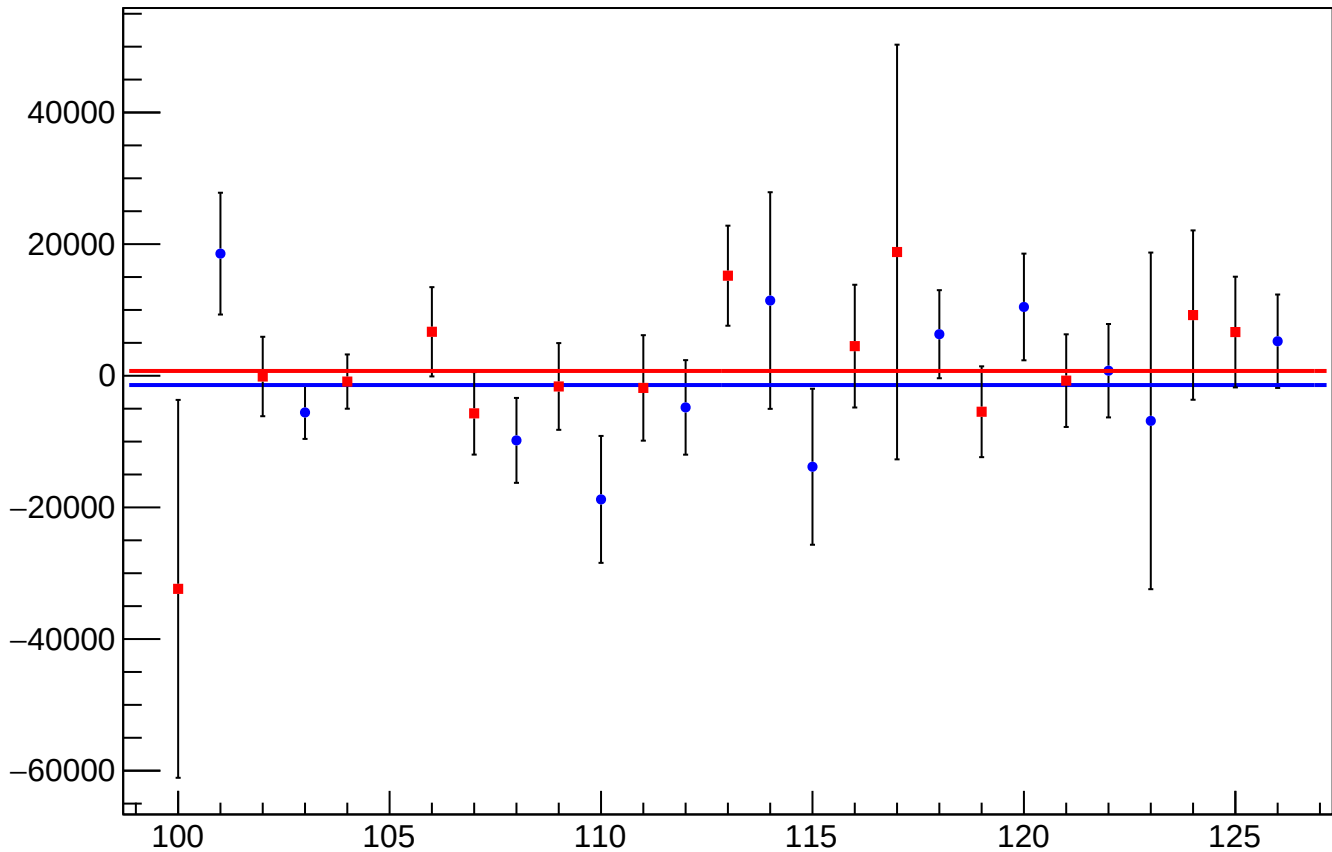
Right Out: 1936.080+/-0.645 χ^2/NDF : 223855.9/13

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

1993.184+/-0.709 χ^2/NDF : 621818.6/11

1936.080+/-0.645 χ^2/NDF : 223855.9/13

asym_atr_dd_mean vs Slug



Right In: -1408.615+/-2144.883 χ^2 /NDF: 17.1/11

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

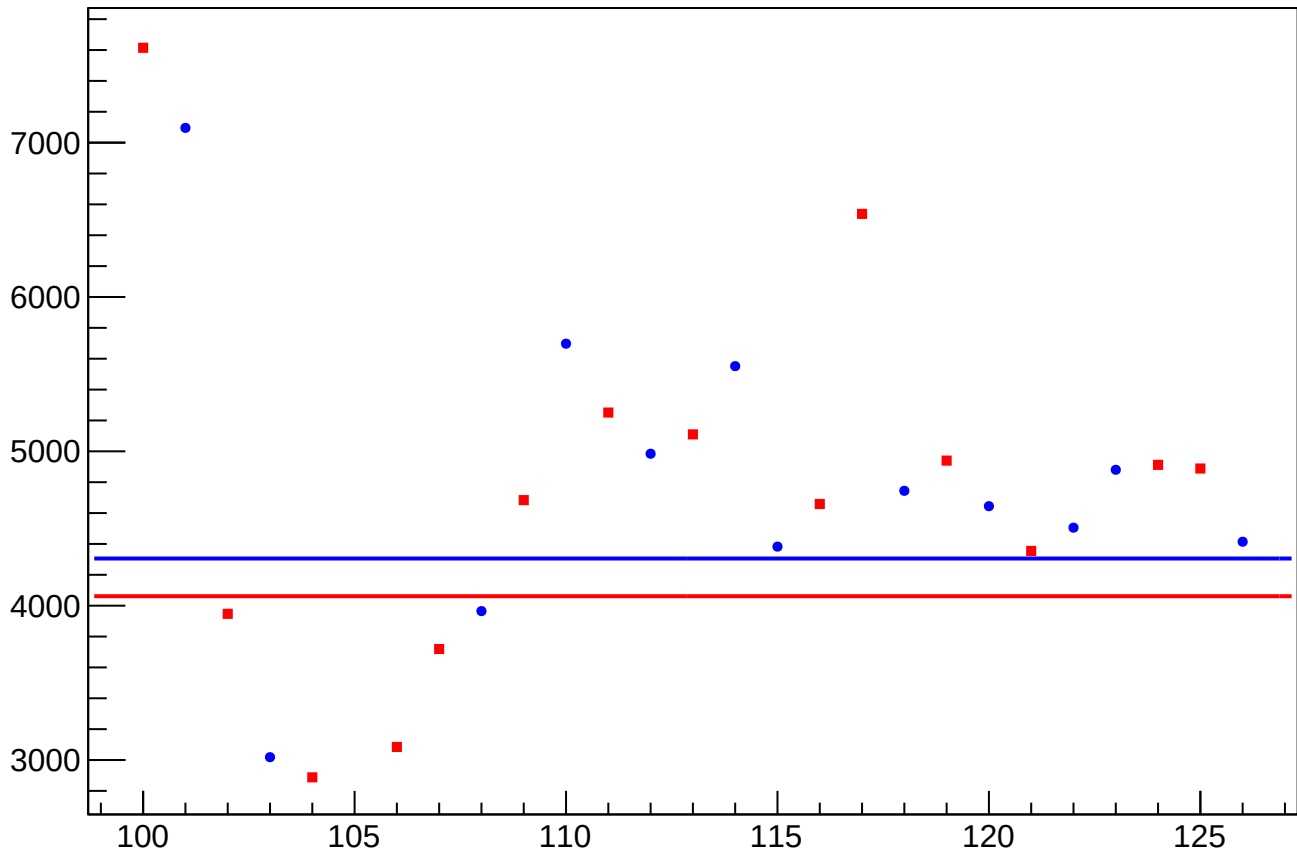
Right Out: 730.839+/-1944.487 χ^2 /NDF: 9.5/13

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

-1408.615+/-2144.883 χ^2 /NDF: 17.1/11

730.839+/-1944.487 χ^2 /NDF: 9.5/13

asym_atr_dd_rms vs Slug



Right In: 4305.585+/-1.517 χ^2/NDF : 478728.1/11

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

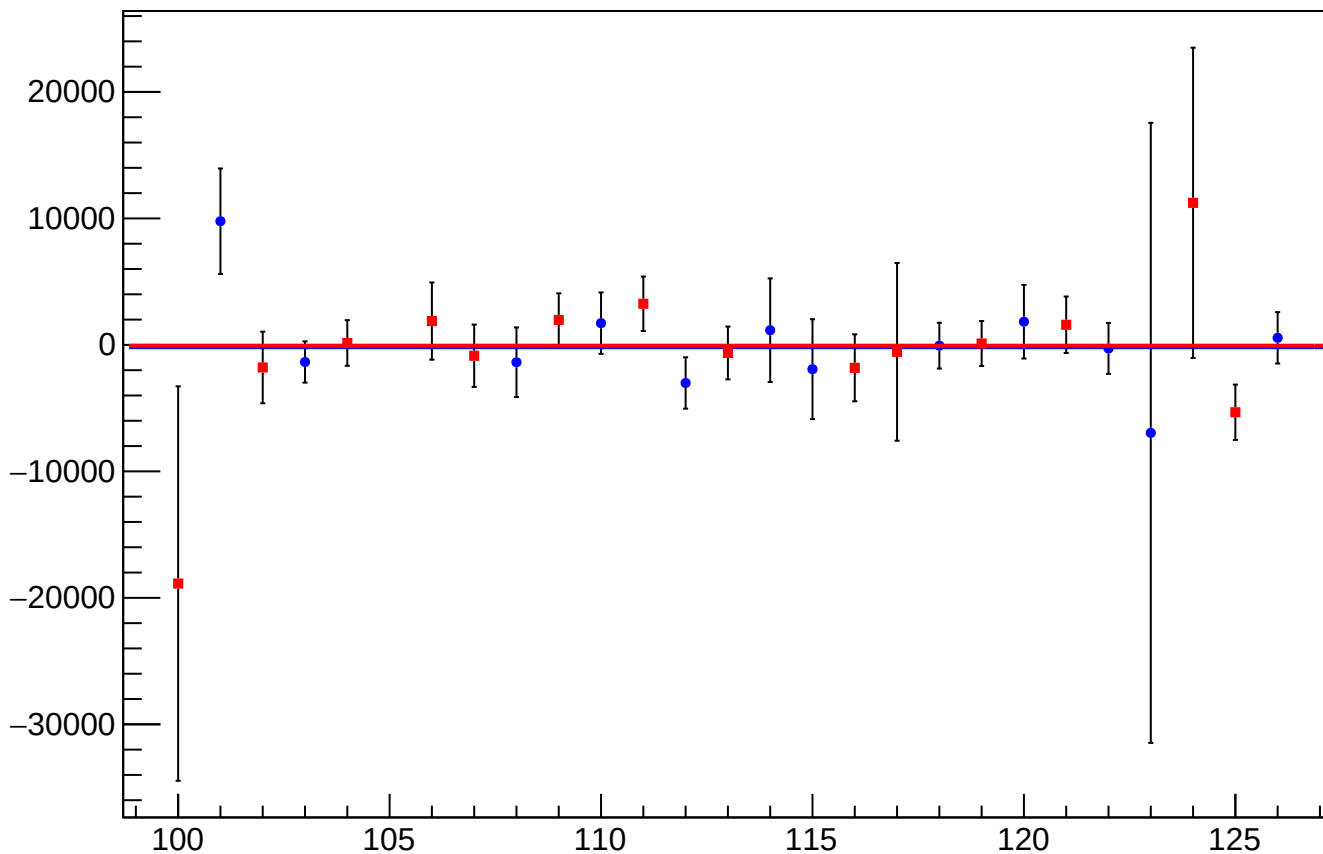
4305.585+/-1.517 χ^2/NDF : 478728.1/11

Right Out: 4061.250+/-1.365 χ^2/NDF : 432864.9/13

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

4061.250+/-1.365 χ^2/NDF : 432864.9/13

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -181.221 ± 704.578 χ^2/NDF : 10.0/11

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

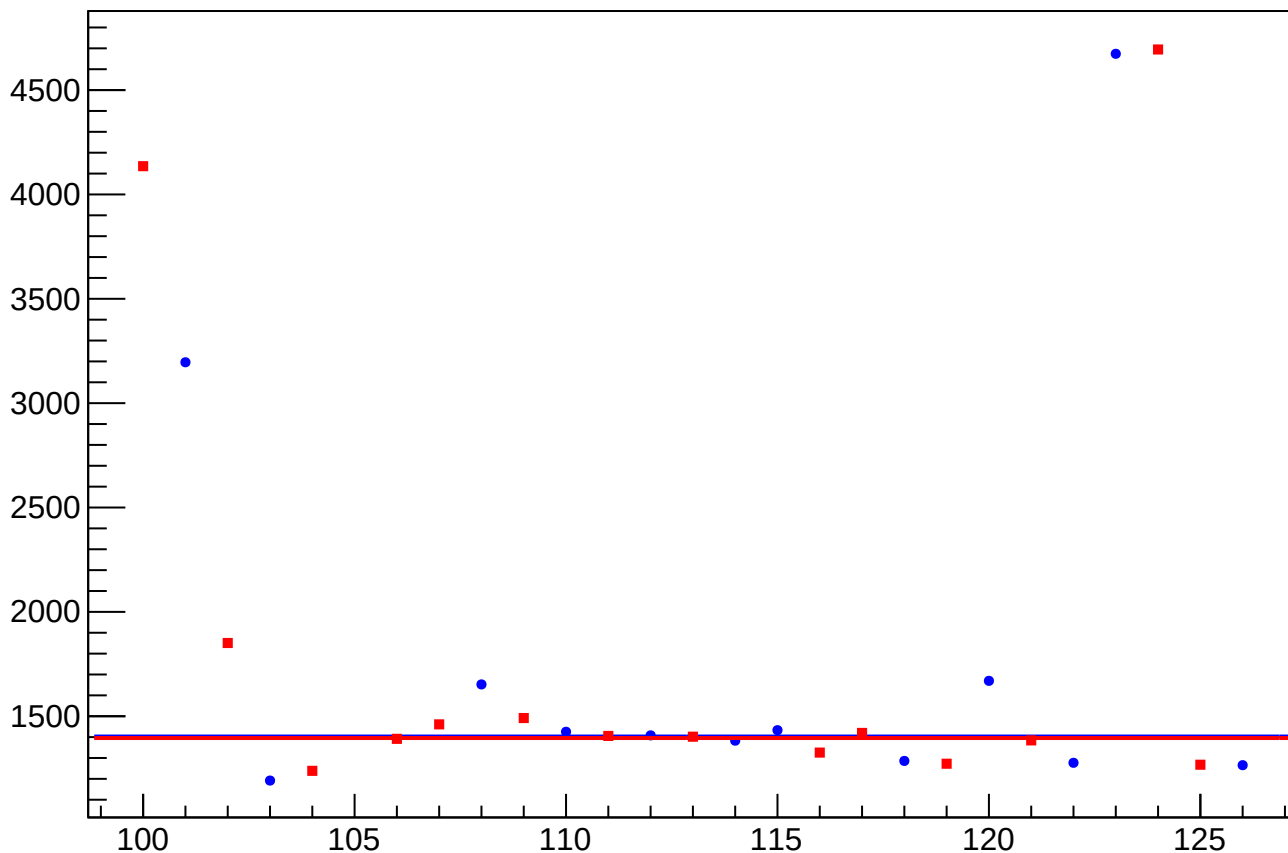
Right Out: -63.689 ± 662.937 χ^2/NDF : 13.4/13

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

-181.221 ± 704.578 χ^2/NDF : 10.0/11

-63.689 ± 662.937 χ^2/NDF : 13.4/13

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.708+/-0.498 χ^2/NDF : 497846.7/11

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

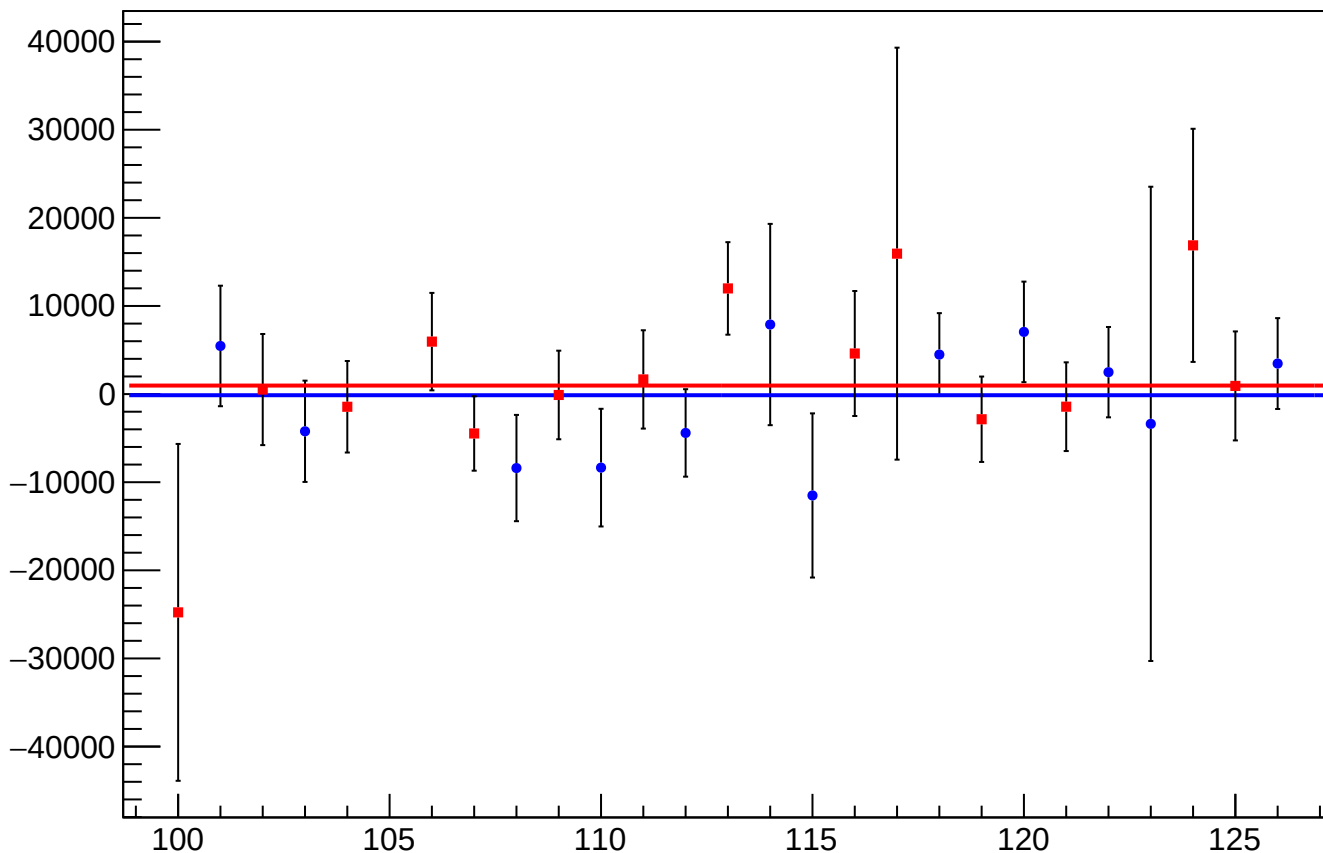
1402.708+/-0.498 χ^2/NDF : 497846.7/11

Right Out: 1395.574+/-0.468 χ^2/NDF : 296776.3/13

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

1395.574+/-0.468 χ^2/NDF : 296776.3/13

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -128.492+/-1783.554 χ^2/NDF : 10.6/11

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

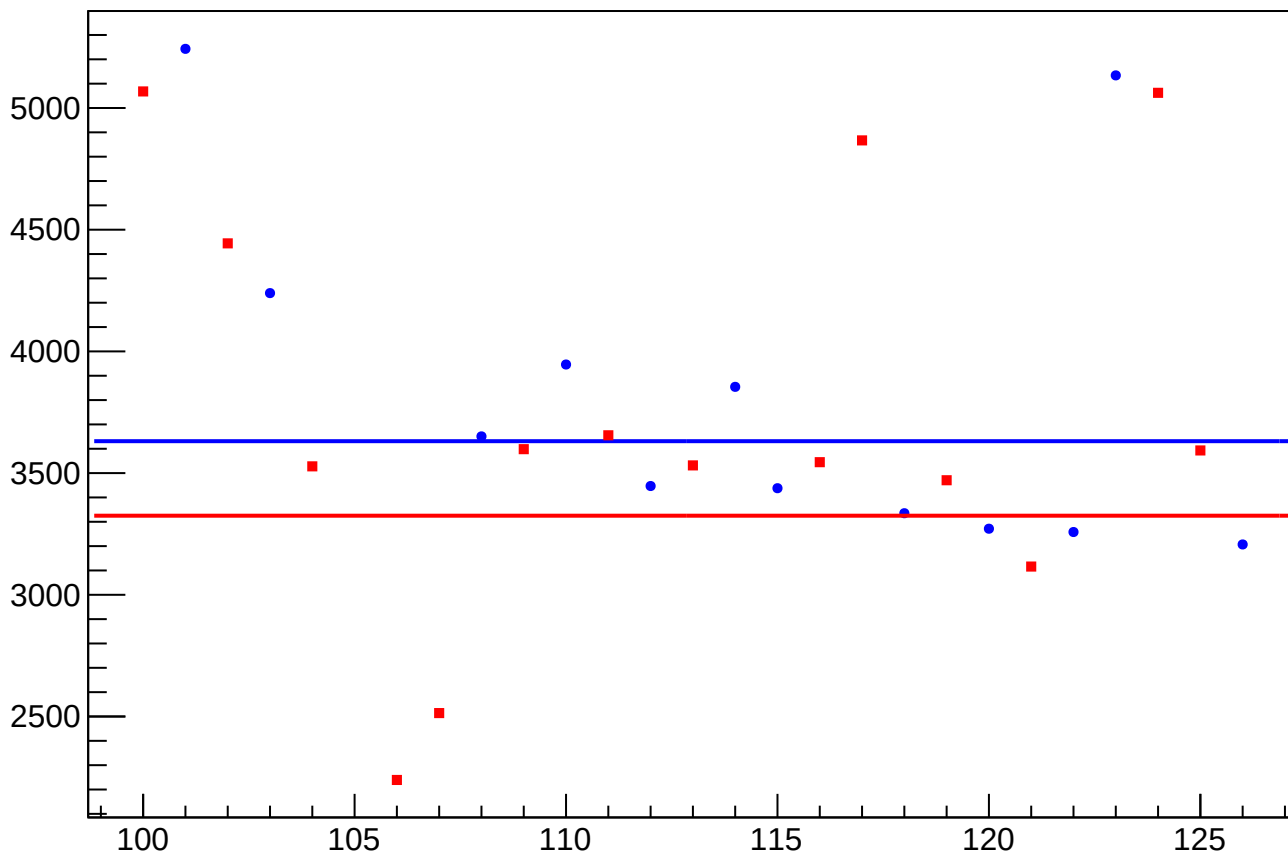
Right Out: 966.940+/-1586.453 χ^2/NDF : 11.9/13

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

-128.492+/-1783.554 χ^2/NDF : 10.6/11

966.940+/-1586.453 χ^2/NDF : 11.9/13

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3631.122+/-1.261 χ^2/NDF : 188632.7/11

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

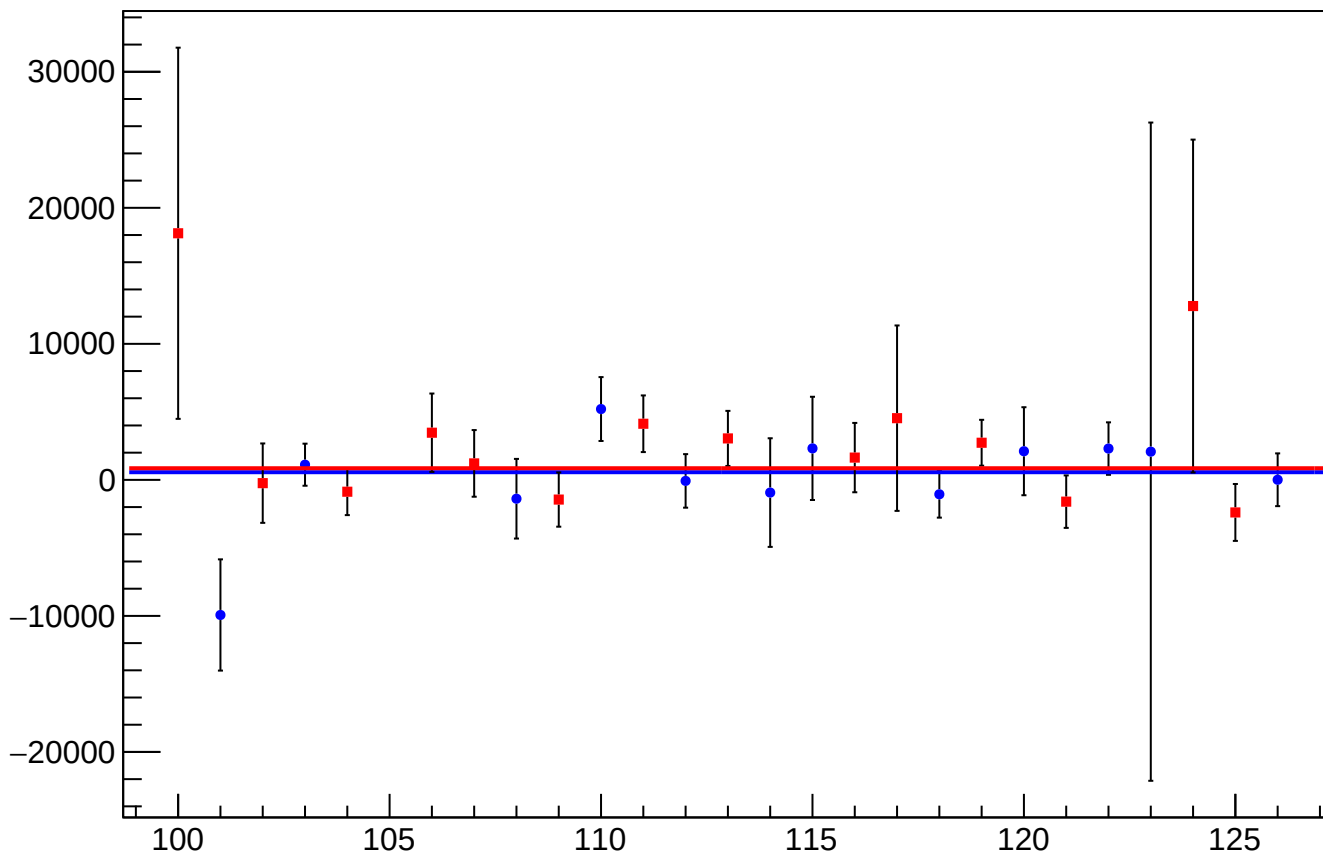
Right Out: 3324.988+/-1.108 χ^2/NDF : 326463.2/13

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

3631.122+/-1.261 χ^2/NDF : 188632.7/11

3324.988+/-1.108 χ^2/NDF : 326463.2/13

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 563.814+/-683.971 χ^2/NDF : 13.5/11

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

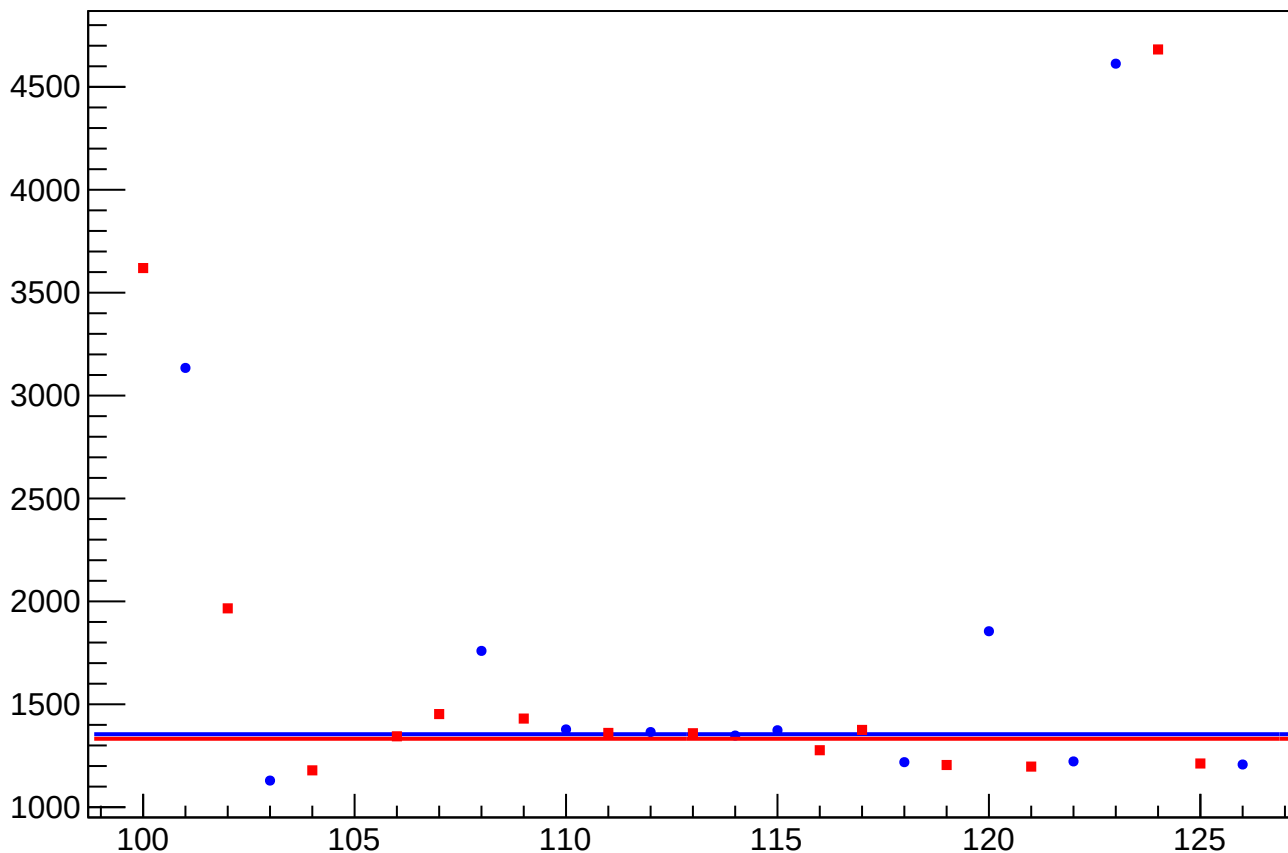
Right Out: 855.935+/-631.693 χ^2/NDF : 15.2/13

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

563.814+/-683.971 χ^2/NDF : 13.5/11

855.935+/-631.693 χ^2/NDF : 15.2/13

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1354.600+/-0.484 χ^2/NDF : 577499.7/11

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

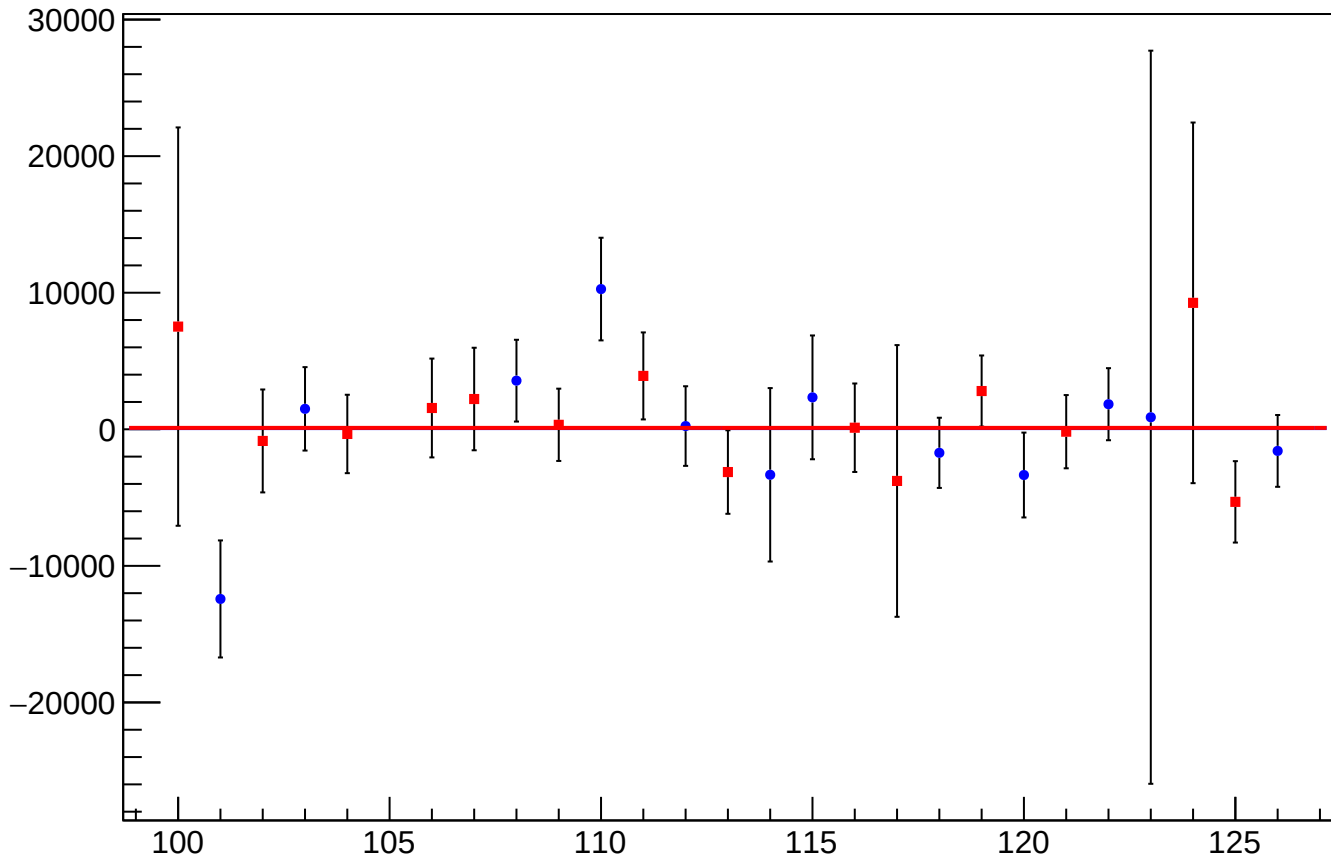
Right Out: 1332.491+/-0.447 χ^2/NDF : 355634.1/13

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

1354.600+/-0.484 χ^2/NDF : 577499.7/11

1332.491+/-0.447 χ^2/NDF : 355634.1/13

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 88.057+/-962.319 χ^2 /NDF: 20.5/11

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

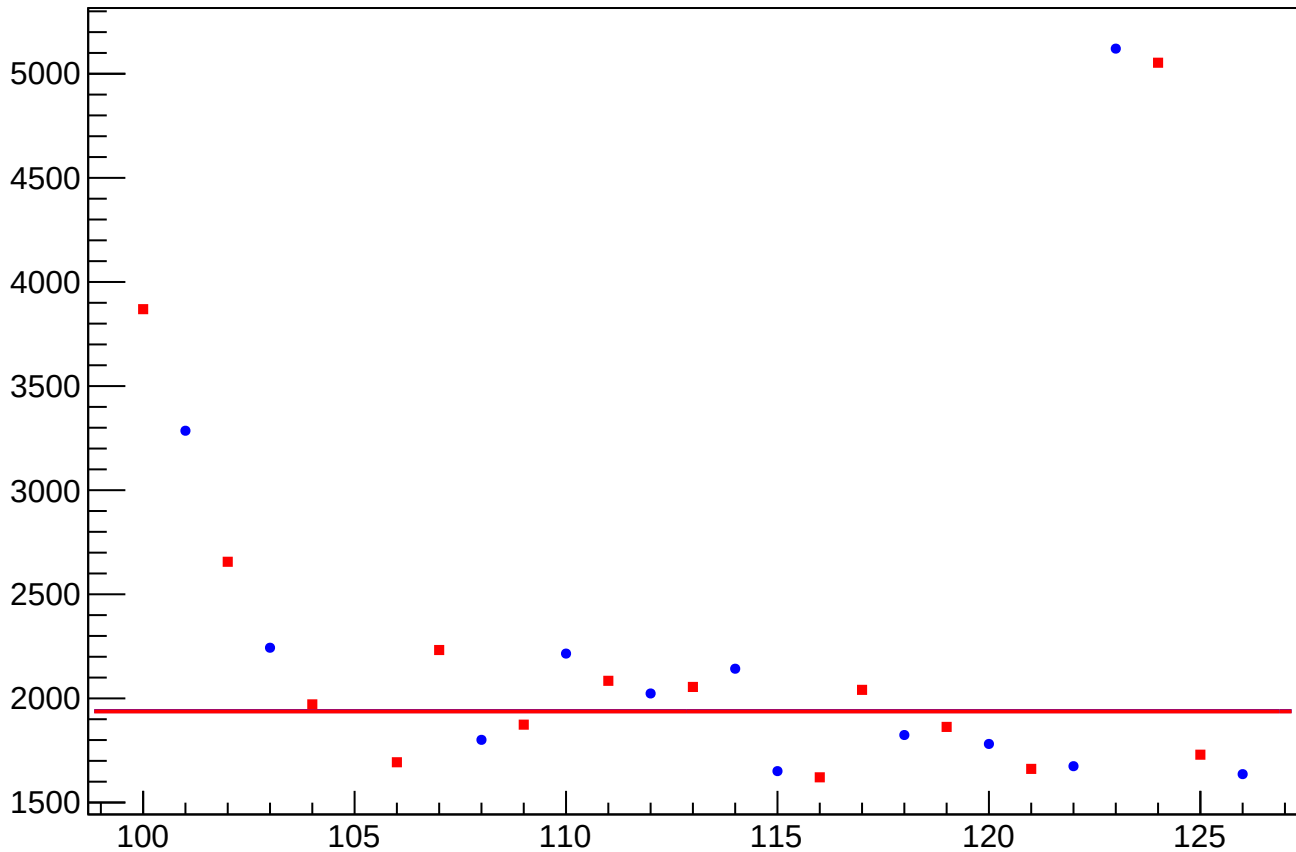
Right Out: 103.385+/-911.921 χ^2 /NDF: 8.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

88.057+/-962.319 χ^2 /NDF: 20.5/11

103.385+/-911.921 χ^2 /NDF: 8.4/13

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1938.988+/-0.680 χ^2/NDF : 328085.0/11

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

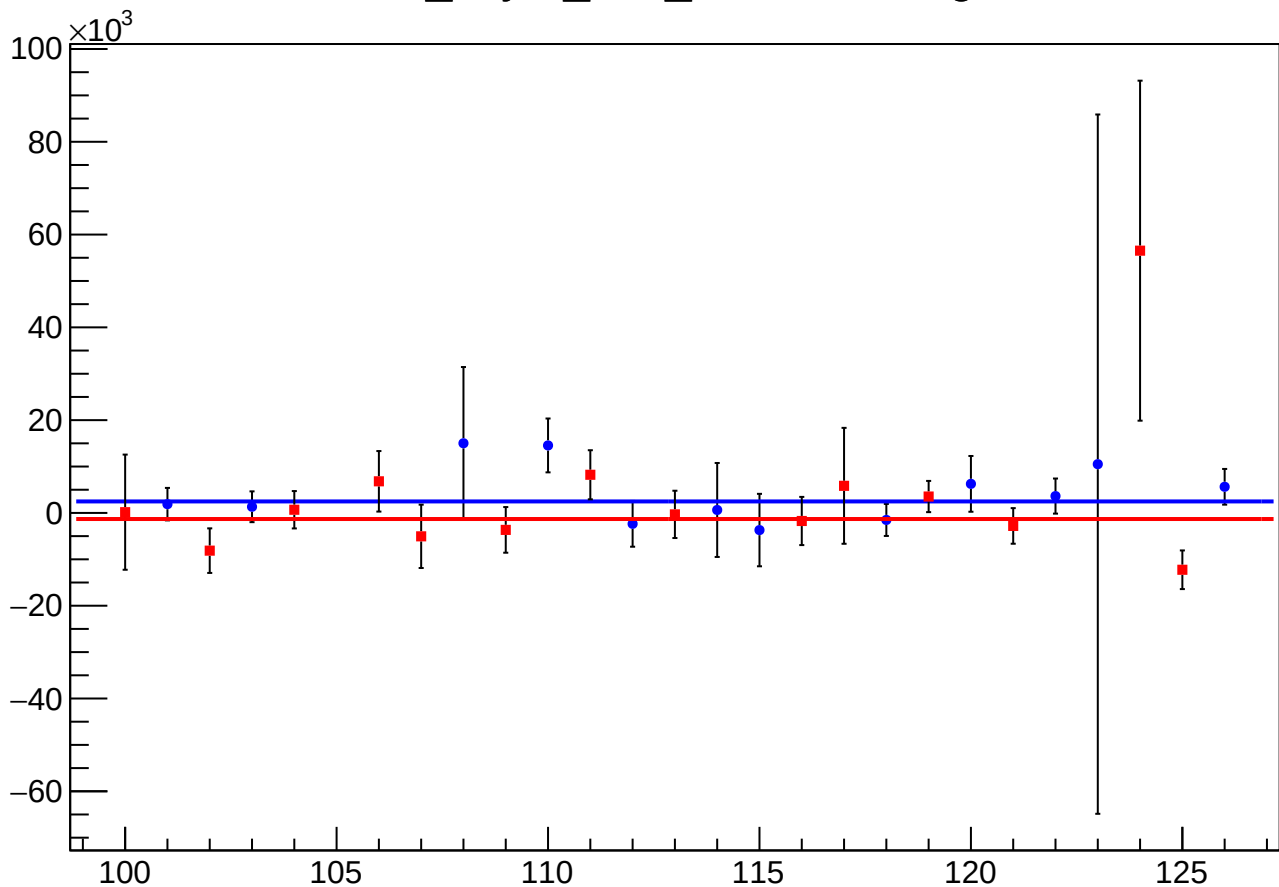
1938.988+/-0.680 χ^2/NDF : 328085.0/11

Right Out: 1937.544+/-0.645 χ^2/NDF : 301203.3/13

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

1937.544+/-0.645 χ^2/NDF : 301203.3/13

dit_asym_atl1_mean vs Slug



Right In: 2479.022+/-1383.718 χ^2 /NDF: 9.2/11

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

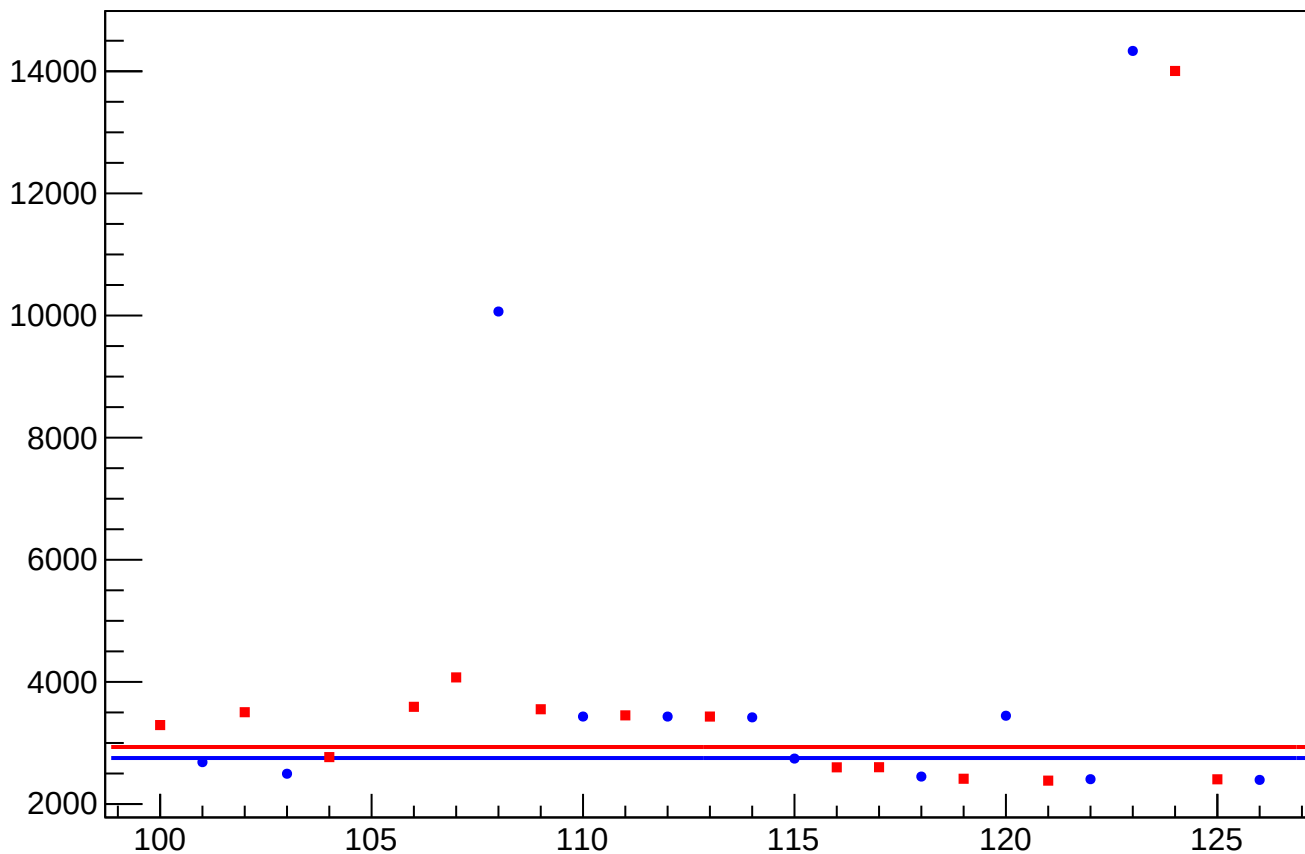
2479.022+/-1383.718 χ^2 /NDF: 9.2/11

Right Out: -1312.479+/-1373.645 χ^2 /NDF: 19.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1312.479+/-1373.645 χ^2 /NDF: 19.6/13

dit_asym_atl1_rms vs Slug



Right In: 2753.488+/-0.978 χ^2/NDF : 606303.6/11

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

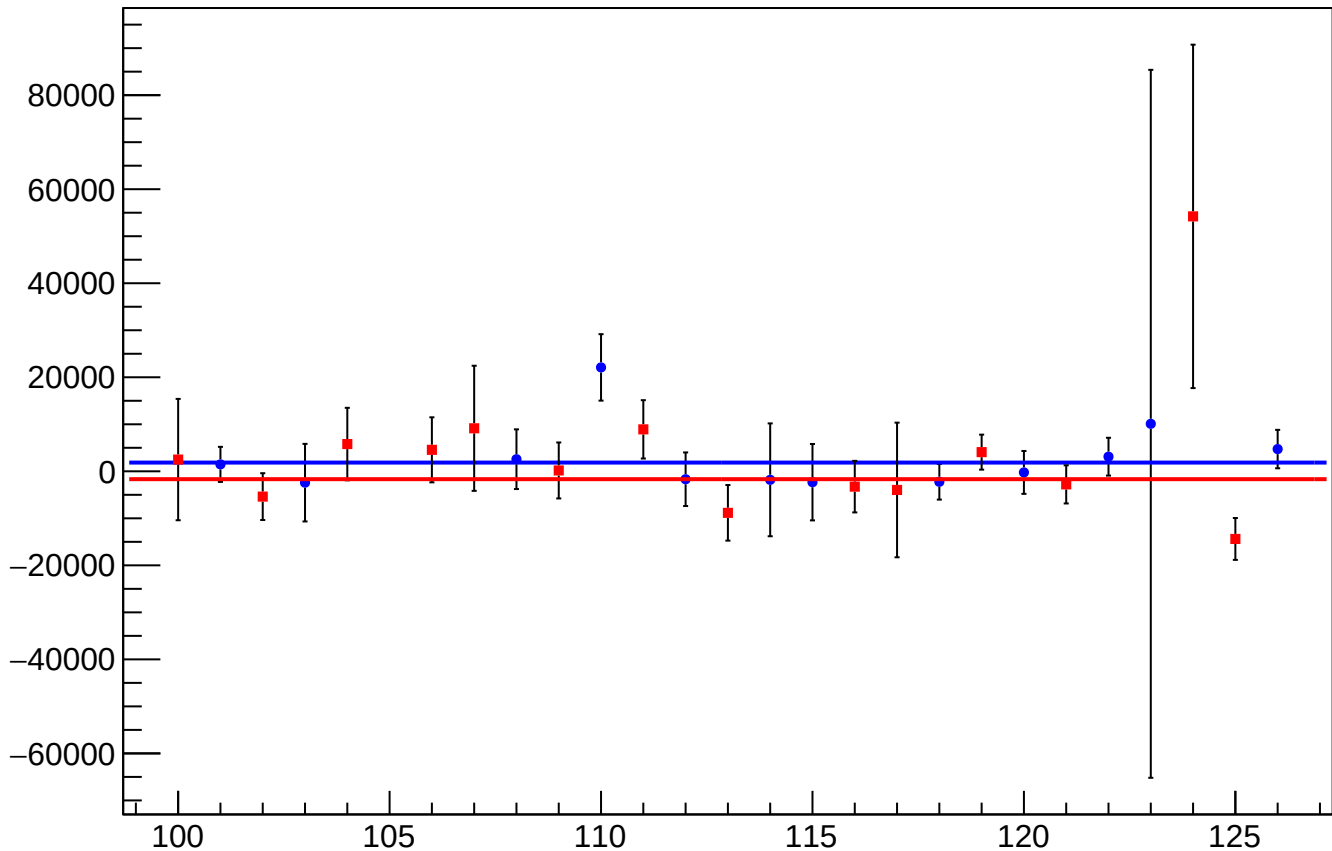
Right Out: 2934.018+/-0.971 χ^2/NDF : 492490.1/13

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

2753.488+/-0.978 χ^2/NDF : 606303.6/11

2934.018+/-0.971 χ^2/NDF : 492490.1/13

asym_atl1_mean vs Slug



Right In: 1857.321+/-1535.779 χ^2/NDF : 11.2/11

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

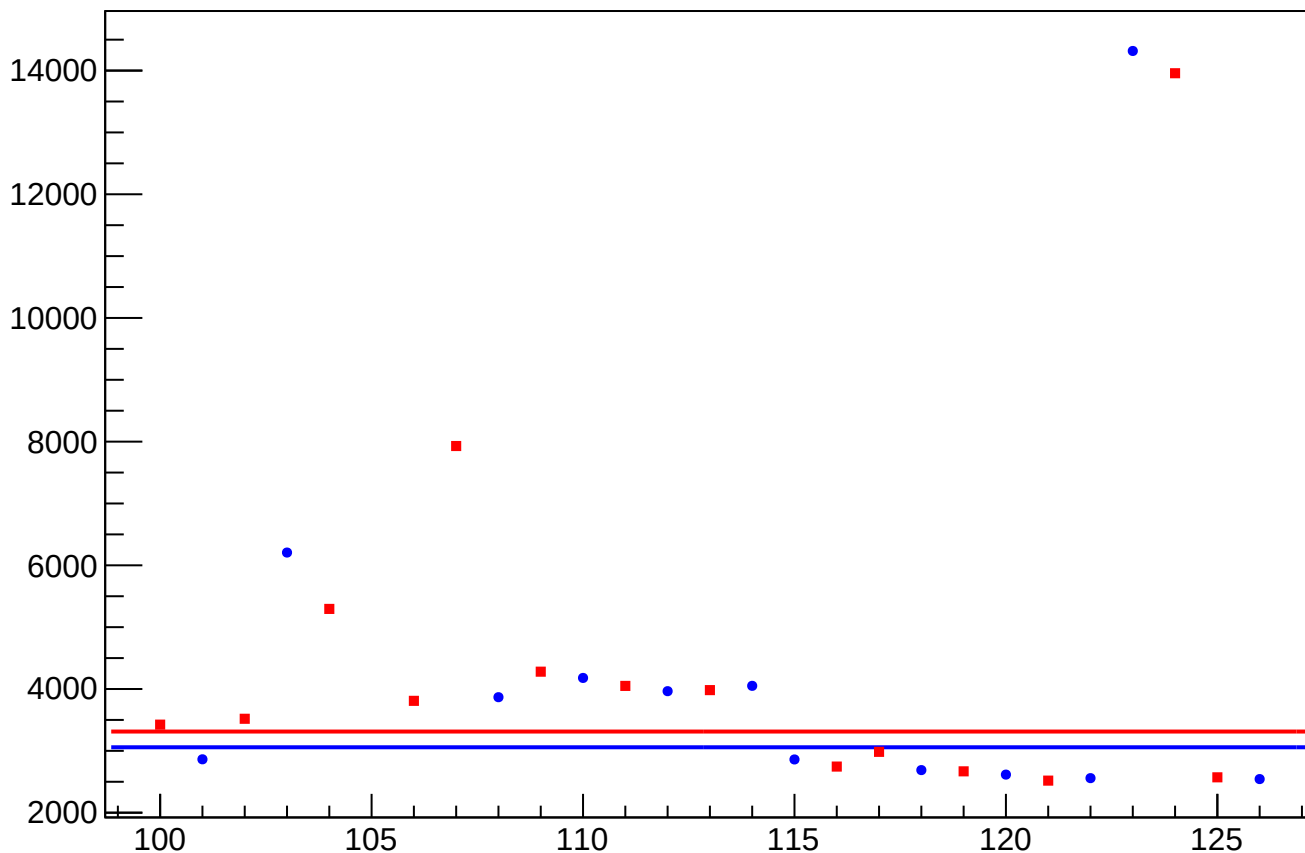
1857.321+/-1535.779 χ^2/NDF : 11.2/11

Right Out: -1673.416+/-1591.260 χ^2/NDF : 20.6/13

-1673.416+/-1591.260 χ^2/NDF : 20.6/13

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

asym_atl1_rms vs Slug



Right In: 3057.766+/-1.086 χ^2/NDF : 590248.0/11

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

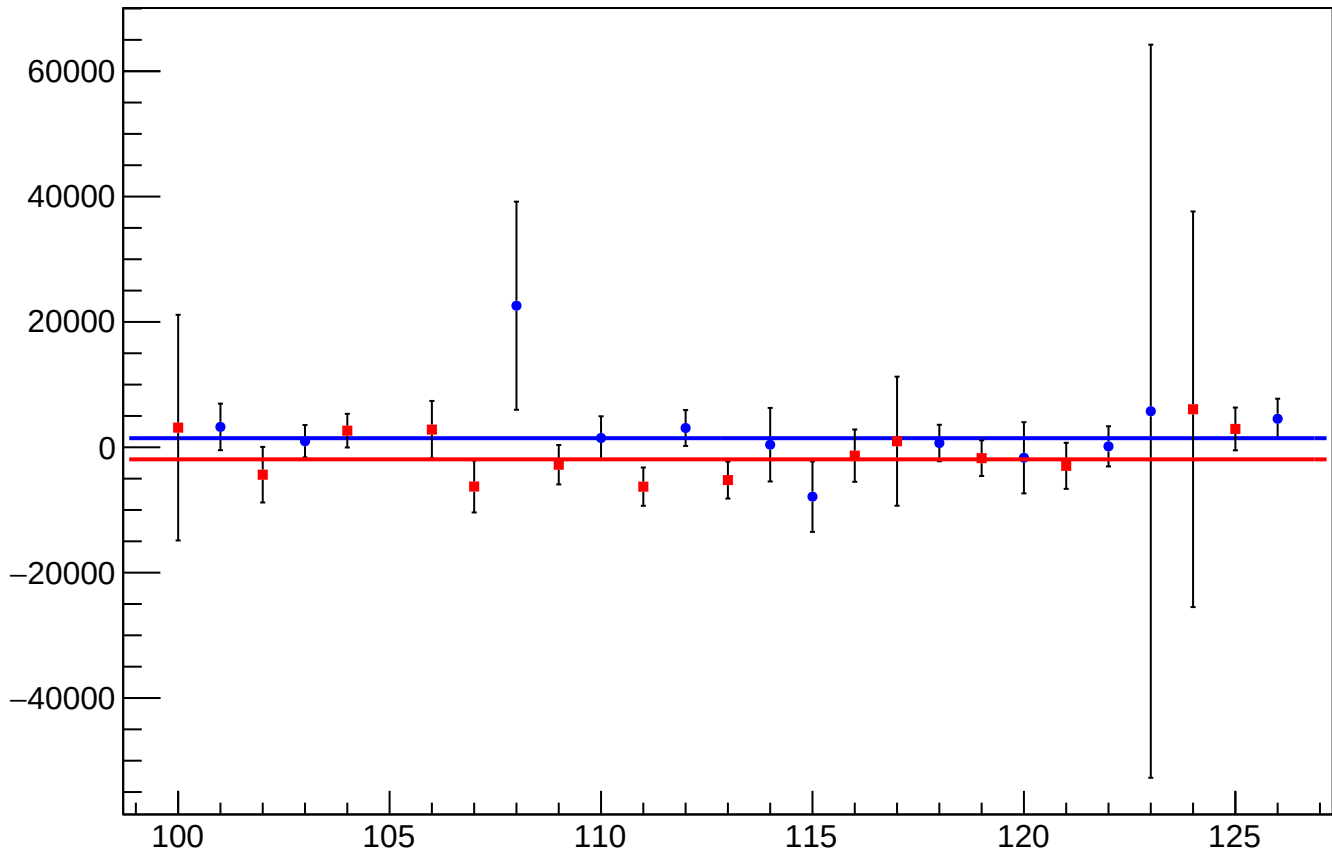
Right Out: 3312.141+/-1.125 χ^2/NDF : 878035.9/13

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

3057.766+/-1.086 χ^2/NDF : 590248.0/11

3312.141+/-1.125 χ^2/NDF : 878035.9/13

dit_asym_atl2_mean vs Slug



Right In: 1452.495+/-1093.643 χ^2 /NDF: 6.5/11

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

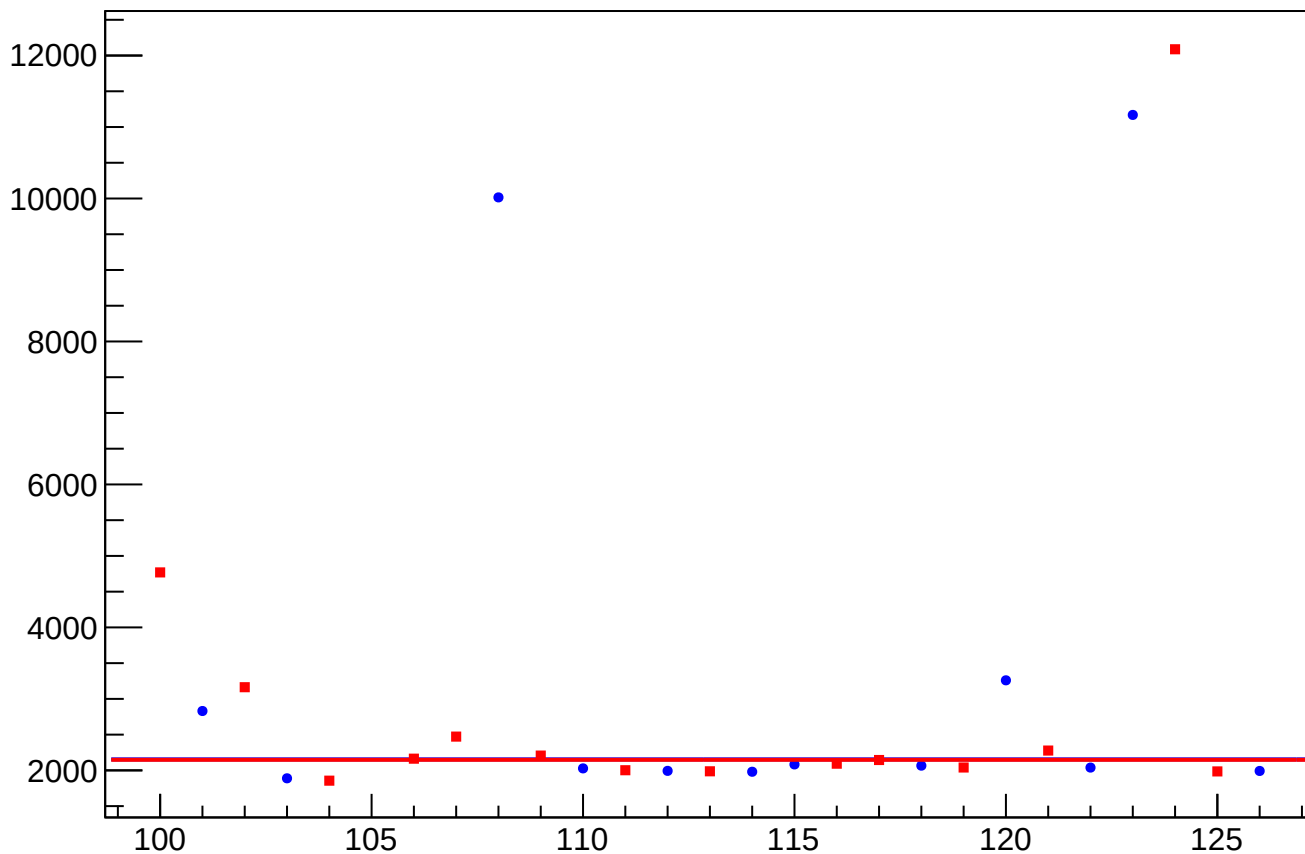
1452.495+/-1093.643 χ^2 /NDF: 6.5/11

Right Out: -1923.749+/-1013.539 χ^2 /NDF: 11.1/13

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

-1923.749+/-1013.539 χ^2 /NDF: 11.1/13

dit_asym_atl2_rms vs Slug



Right In: 2154.009+/-0.773 χ^2/NDF : 679776.1/11

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

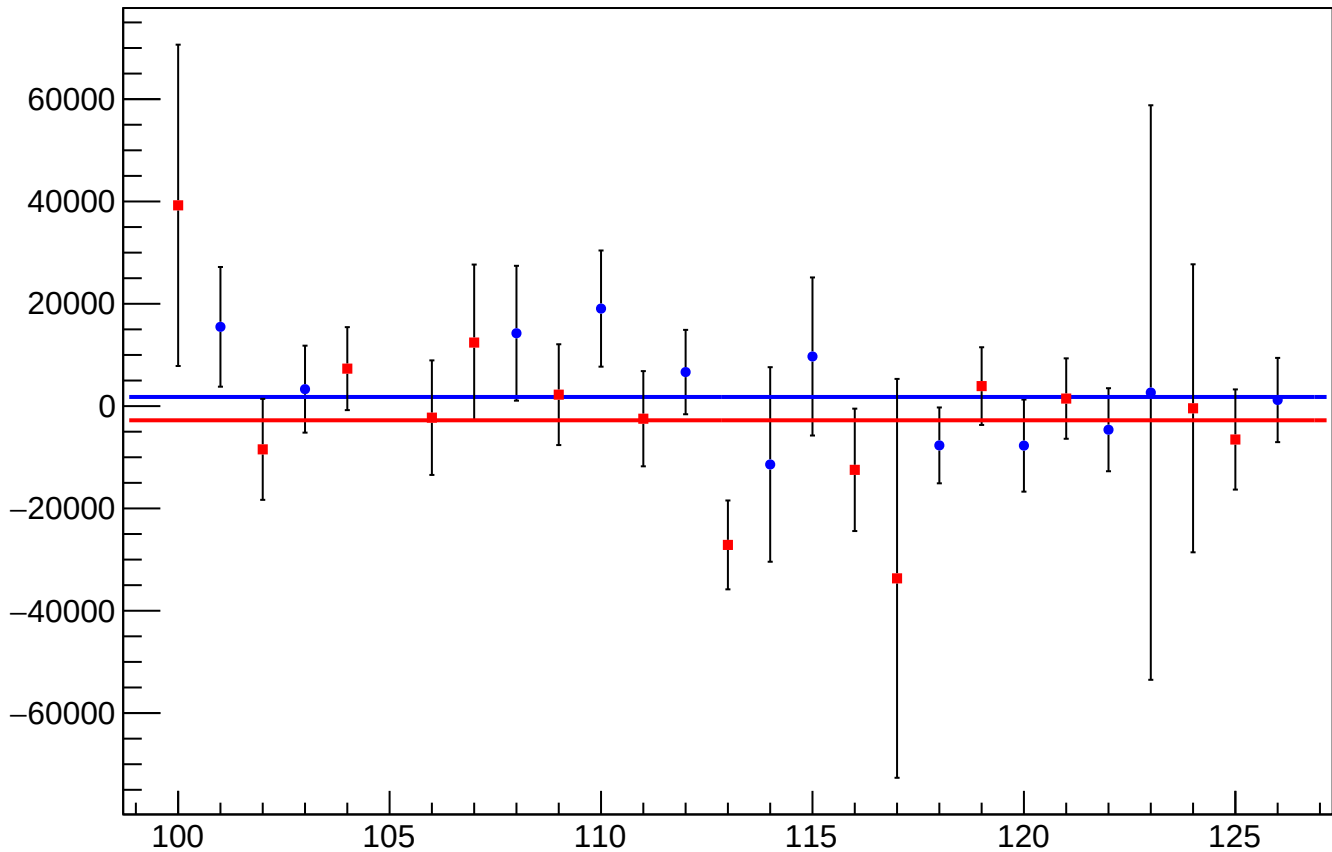
Right Out: 2147.837+/-0.716 χ^2/NDF : 403120.2/13

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

2154.009+/-0.773 χ^2/NDF : 679776.1/11

2147.837+/-0.716 χ^2/NDF : 403120.2/13

asym_atl2_mean vs Slug



Right In: 1787.566+/-2922.196 χ^2/NDF : 9.1/11

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

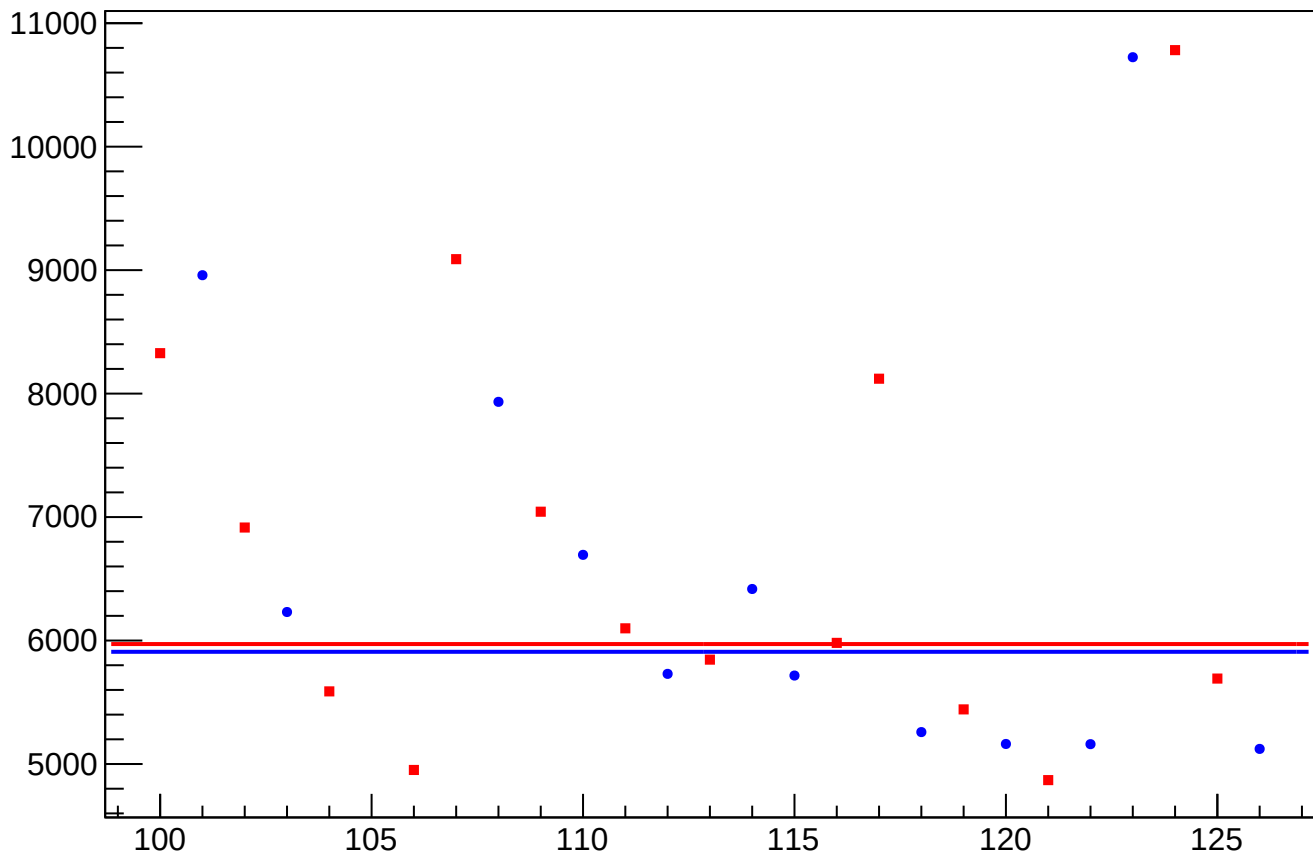
1787.566+/-2922.196 χ^2/NDF : 9.1/11

Right Out: -2772.802+/-2809.002 χ^2/NDF : 15.3/13

-2772.802+/-2809.002 χ^2/NDF : 15.3/13

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

asym_atl2_rms vs Slug



Right In: 5908.816+/-2.066 χ^2/NDF : 277357.0/11

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

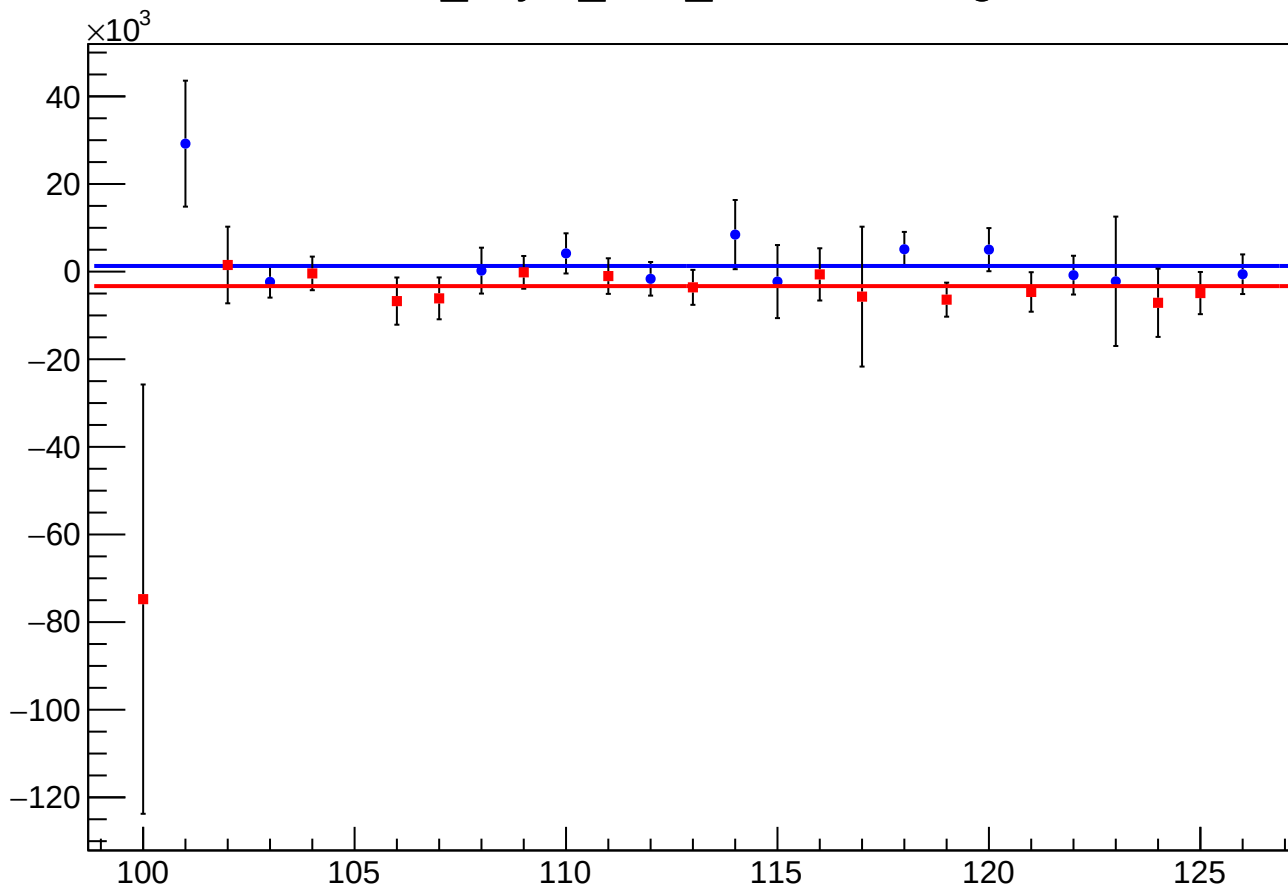
Right Out: 5971.574+/-1.986 χ^2/NDF : 273839.3/13

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

5908.816+/-2.066 χ^2/NDF : 277357.0/11

5971.574+/-1.986 χ^2/NDF : 273839.3/13

dit_asym_atr1_mean vs Slug



Right In: 1289.592 $\pm$ 1452.014 χ^2 /NDF: 8.8/11

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

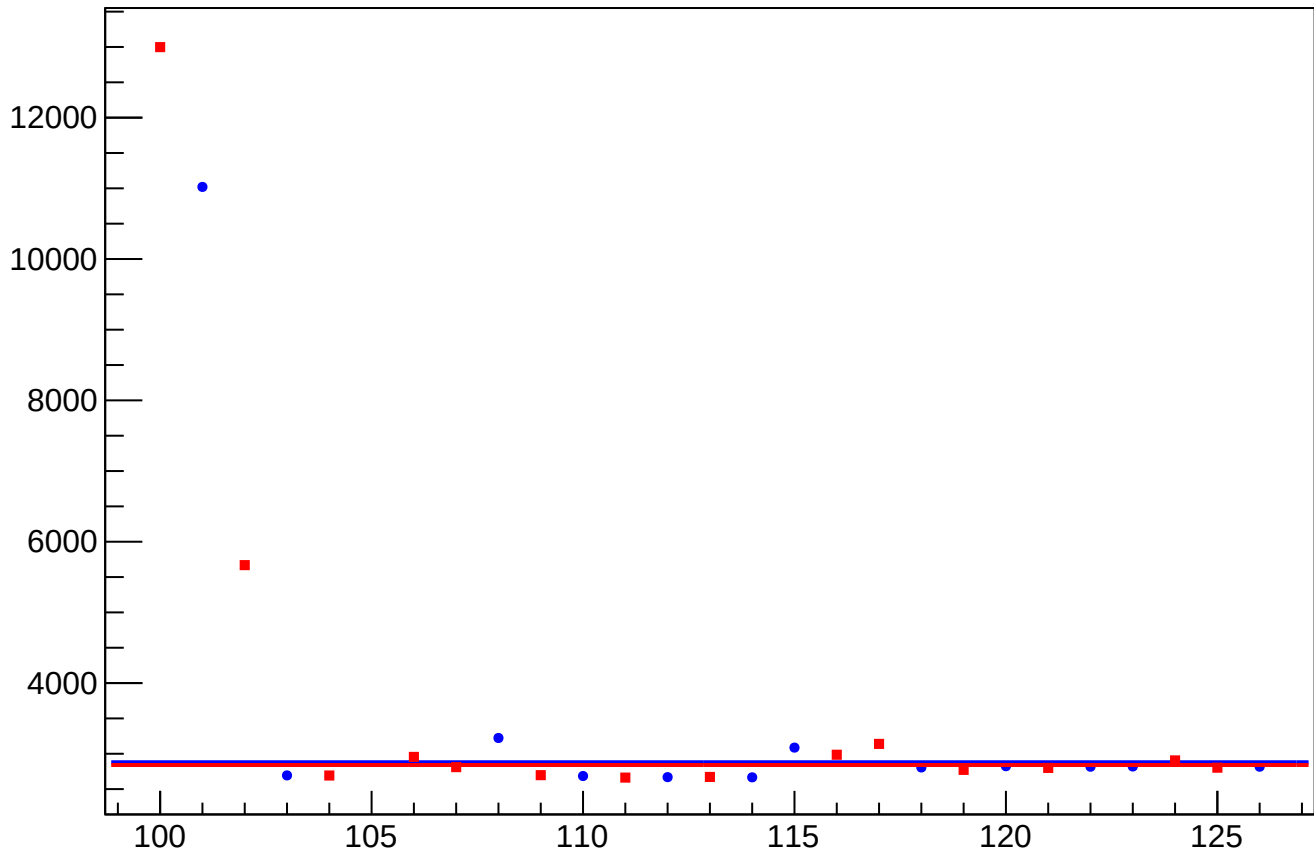
Right Out: -3308.145 $\pm$ 1333.844 χ^2 /NDF: 6.1/13

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

1289.592 $\pm$ 1452.014 χ^2 /NDF: 8.8/11

-3308.145 $\pm$ 1333.844 χ^2 /NDF: 6.1/13

dit_asym_atr1_rms vs Slug



Right In: 2879.554+/-1.027 χ^2/NDF : 669259.6/11

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

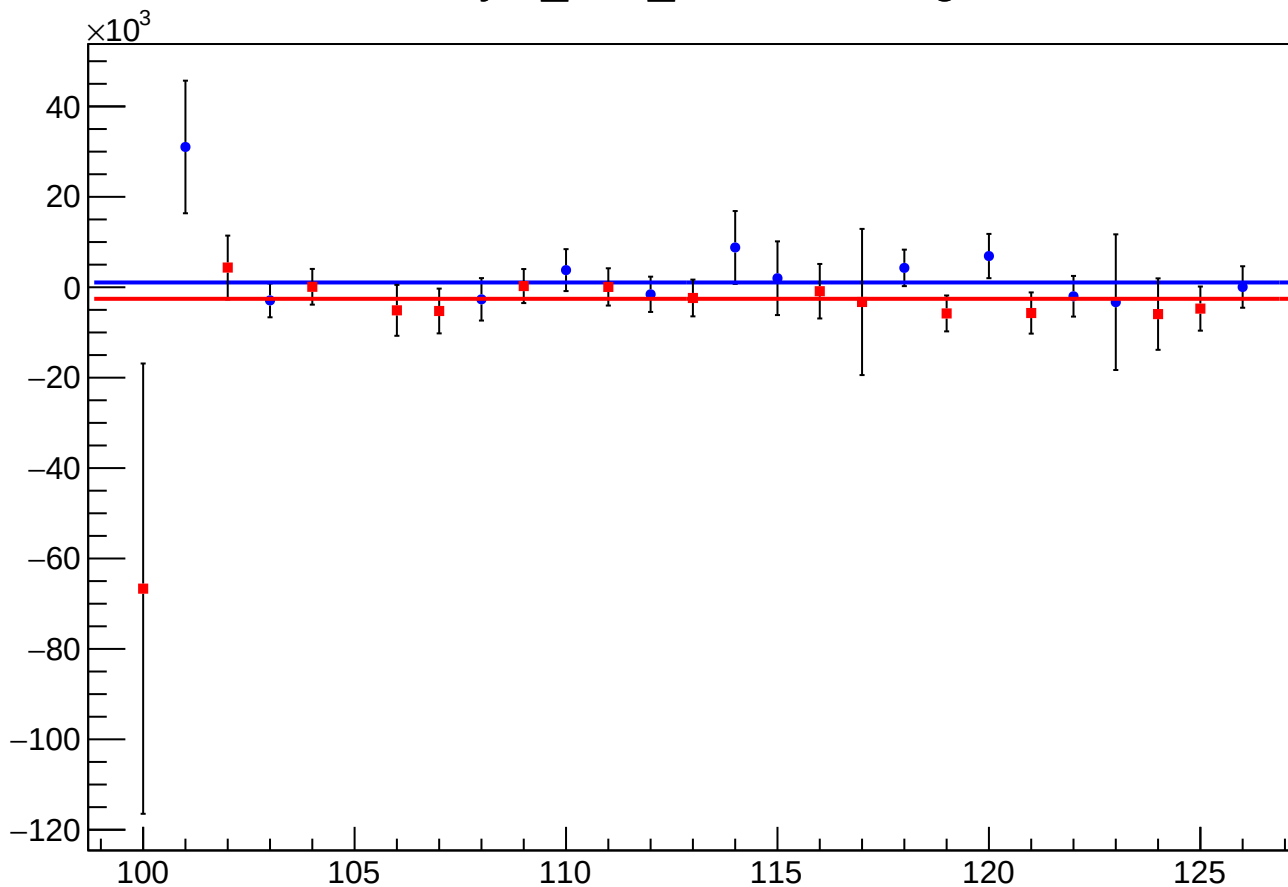
2879.554+/-1.027 χ^2/NDF : 669259.6/11

Right Out: 2841.107+/-0.943 χ^2/NDF : 312419.1/13

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

2841.107+/-0.943 χ^2/NDF : 312419.1/13

asym_atr1_mean vs Slug



Right In: 1058.489+/-1460.779 χ^2 /NDF: 10.3/11

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

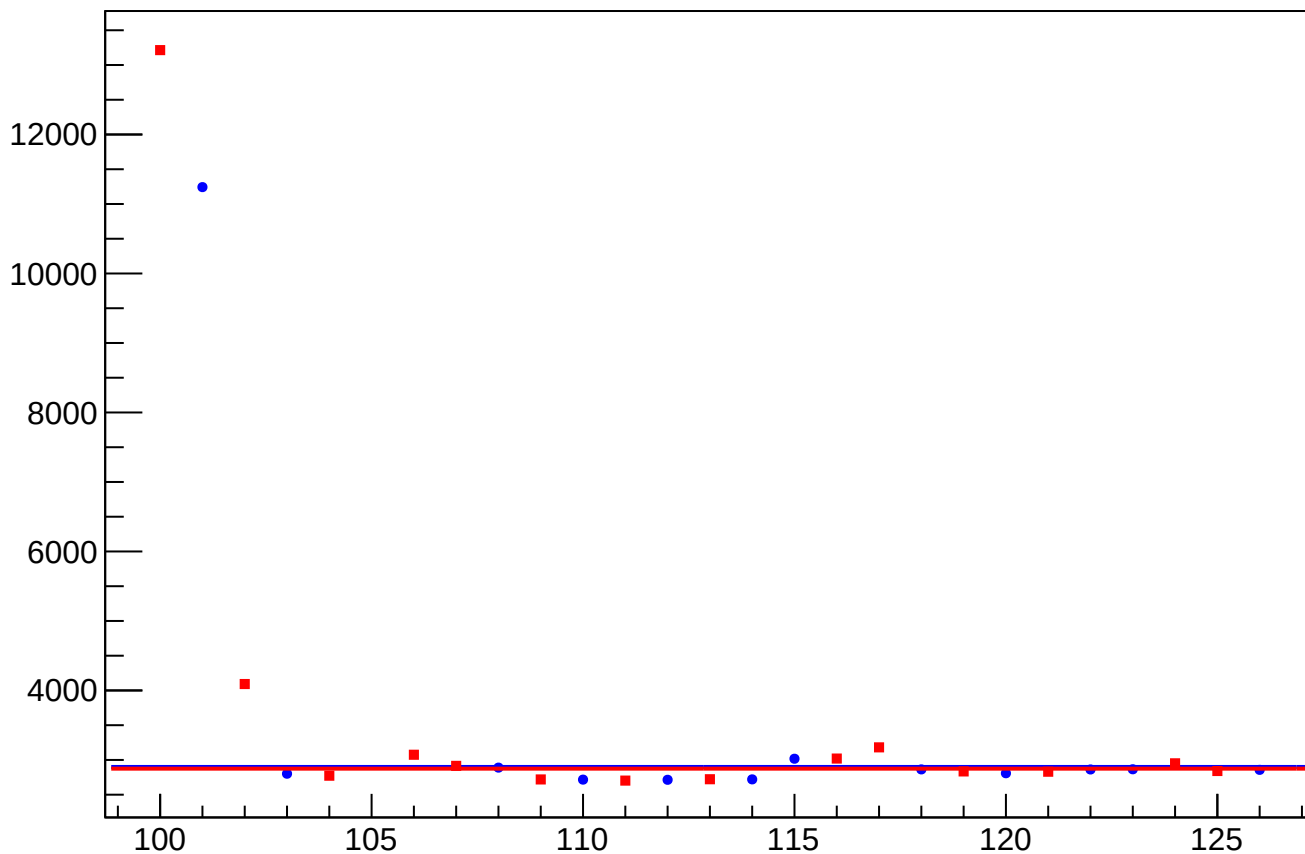
Right Out: -2556.183+/-1351.400 χ^2 /NDF: 6.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1058.489+/-1460.779 χ^2 /NDF: 10.3/11

-2556.183+/-1351.400 χ^2 /NDF: 6.1/13

asym_atr1_rms vs Slug



Right In: 2899.043+/-1.033 χ^2/NDF : 658788.7/11

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

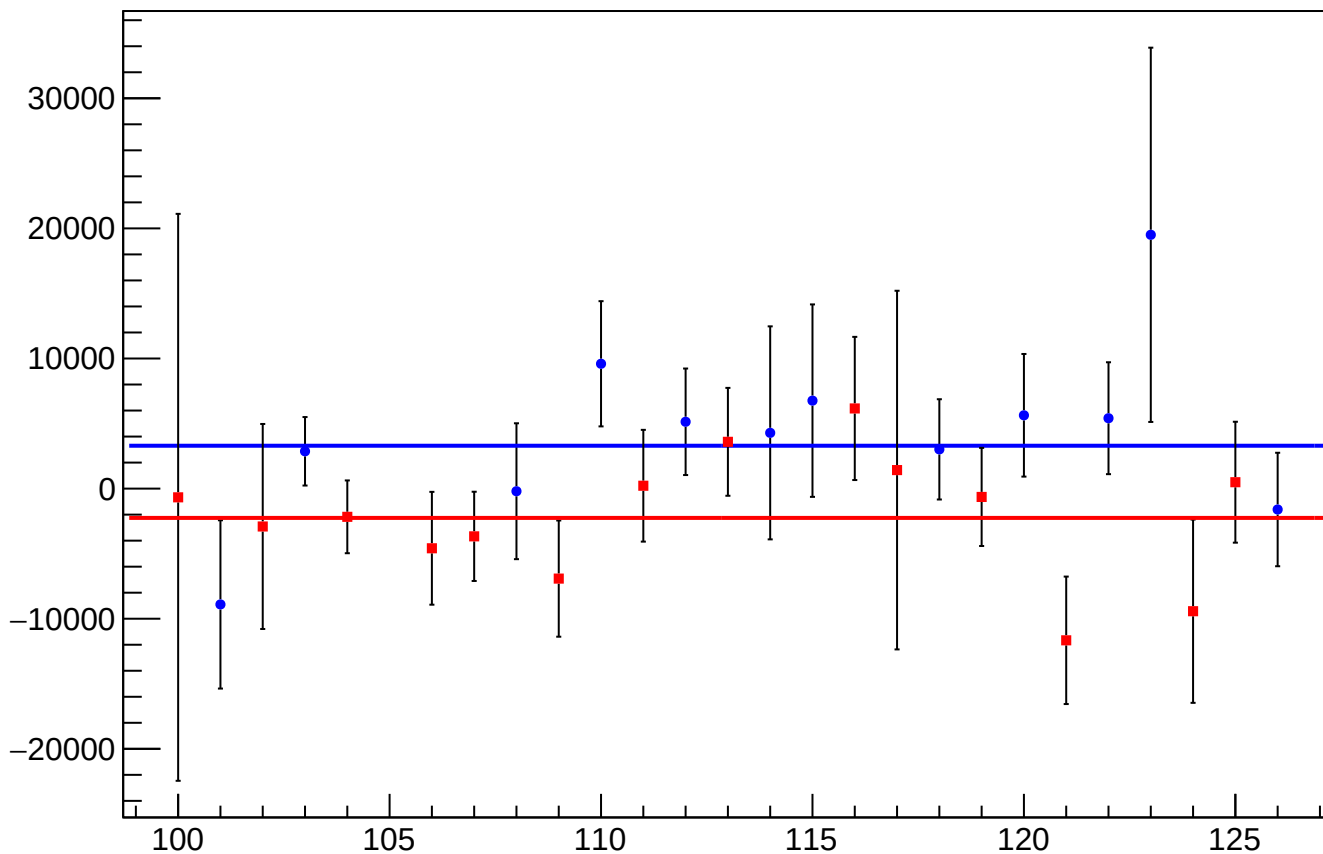
Right Out: 2874.819+/-0.956 χ^2/NDF : 161844.7/13

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

2899.043+/-1.033 χ^2/NDF : 658788.7/11

2874.819+/-0.956 χ^2/NDF : 161844.7/13

dit_asym_atr2_mean vs Slug



Right In: 3295.389+/-1330.507 χ^2/NDF : 9.2/11

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

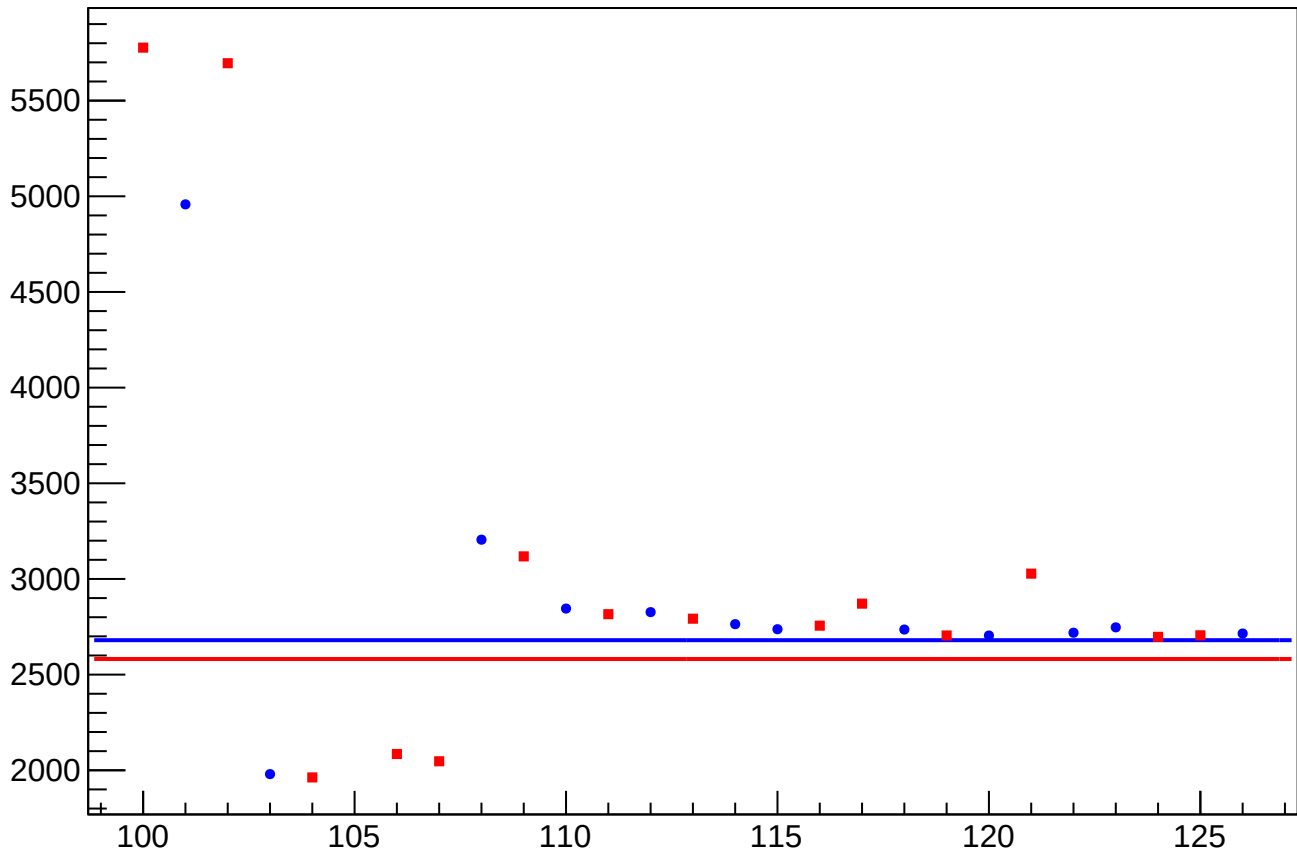
Right Out: -2251.940+/-1227.646 χ^2/NDF : 11.6/13

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

3295.389+/-1330.507 χ^2/NDF : 9.2/11

-2251.940+/-1227.646 χ^2/NDF : 11.6/13

dit_asym_atr2_rms vs Slug



Right In: 2679.950+/-0.941 χ^2 /NDF: 415869.9/11

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

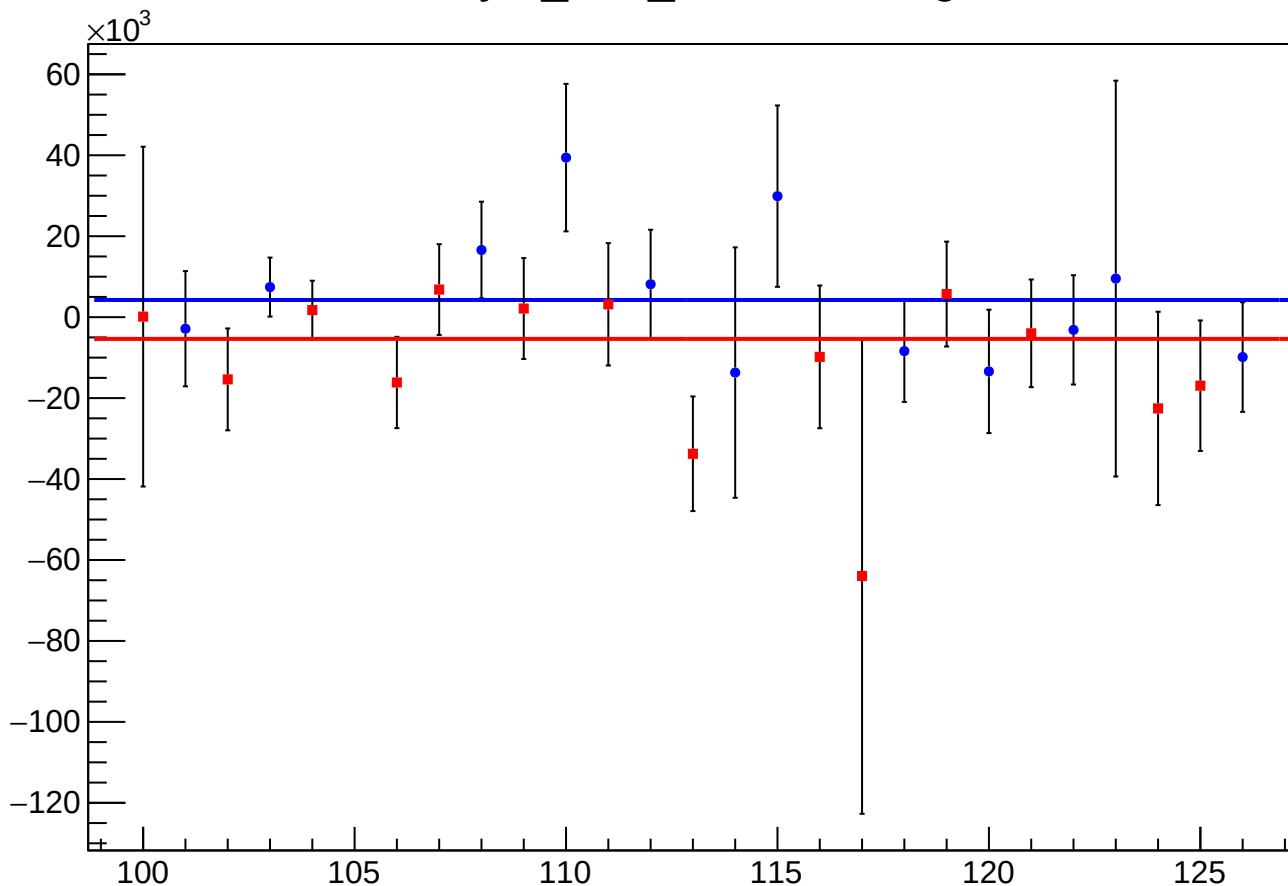
Right Out: 2581.727+/-0.868 χ^2 /NDF: 591958.9/13

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

2679.950+/-0.941 χ^2 /NDF: 415869.9/11

2581.727+/-0.868 χ^2 /NDF: 591958.9/13

asym_atr2_mean vs Slug



Right In: 4248.456+/-3943.019 χ^2 /NDF: 10.7/11

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

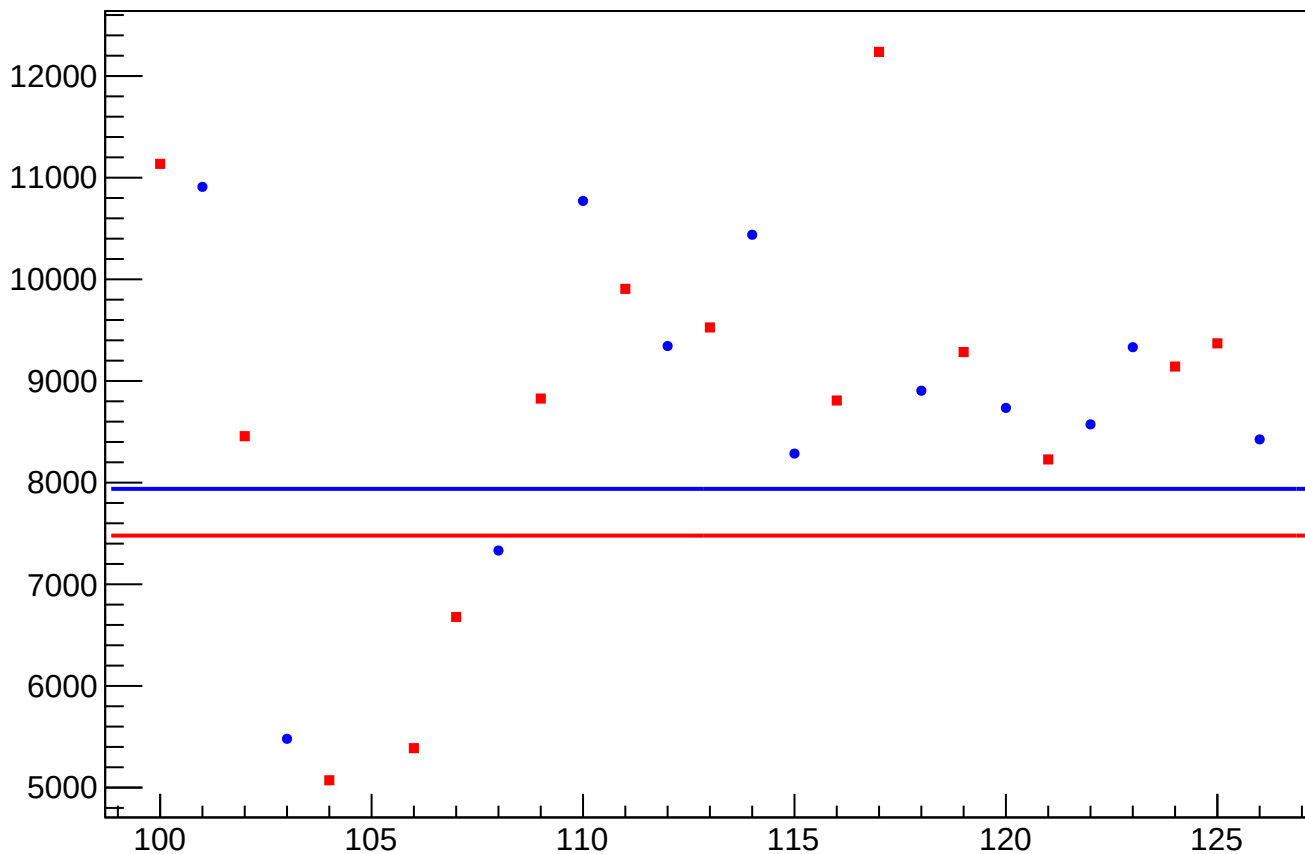
Right Out: -5372.016+/-3575.558 χ^2 /NDF: 11.2/13

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

4248.456+/-3943.019 χ^2 /NDF: 10.7/11

-5372.016+/-3575.558 χ^2 /NDF: 11.2/13

asym_atr2_rms vs Slug



Right In: 7938.743+/-2.788 χ^2/NDF : 429184.8/11

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

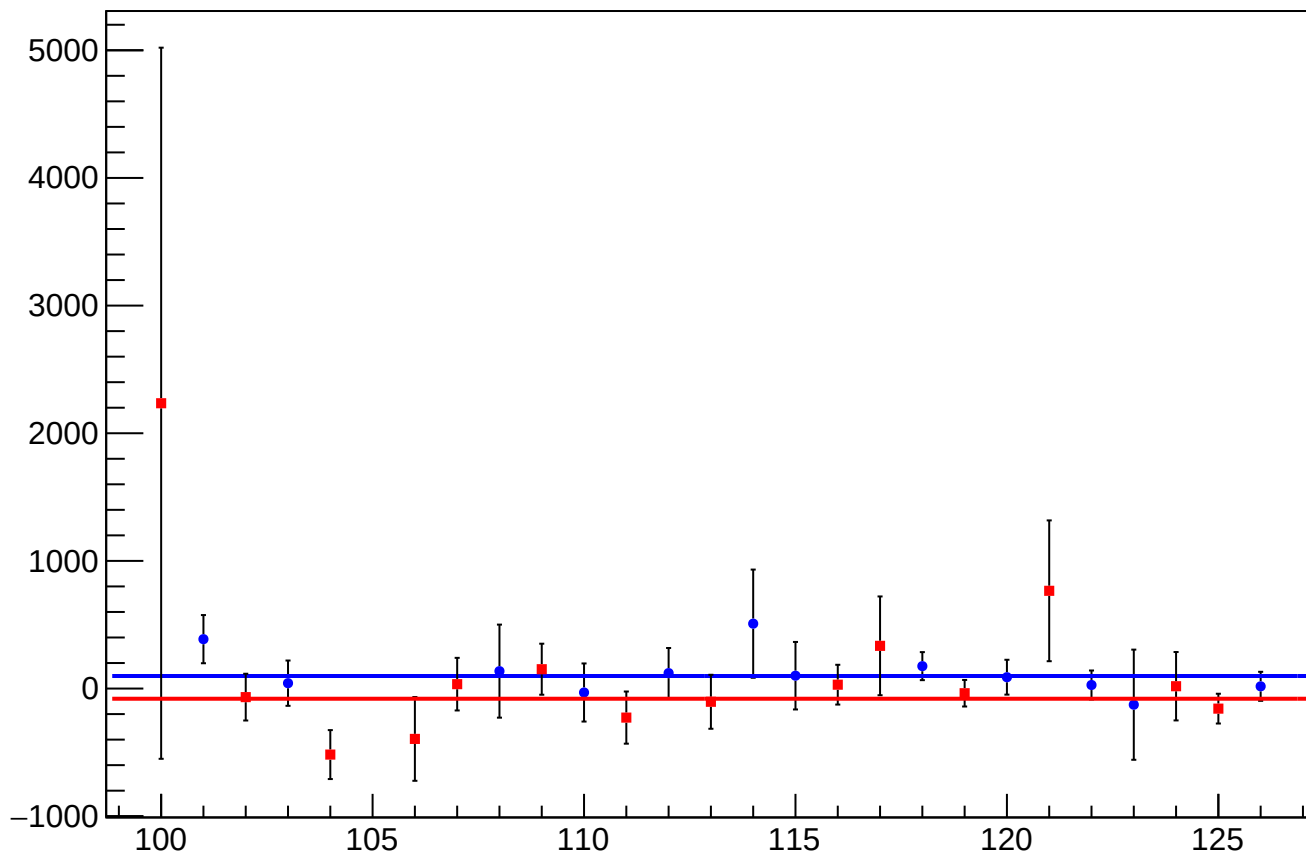
Right Out: 7478.980+/-2.528 χ^2/NDF : 550163.6/13

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

7938.743+/-2.788 χ^2/NDF : 429184.8/11

7478.980+/-2.528 χ^2/NDF : 550163.6/13

dit_asym_sam1_mean vs Slug



Right In: 98.322+/-48.255 χ^2/NDF : 5.4/11

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

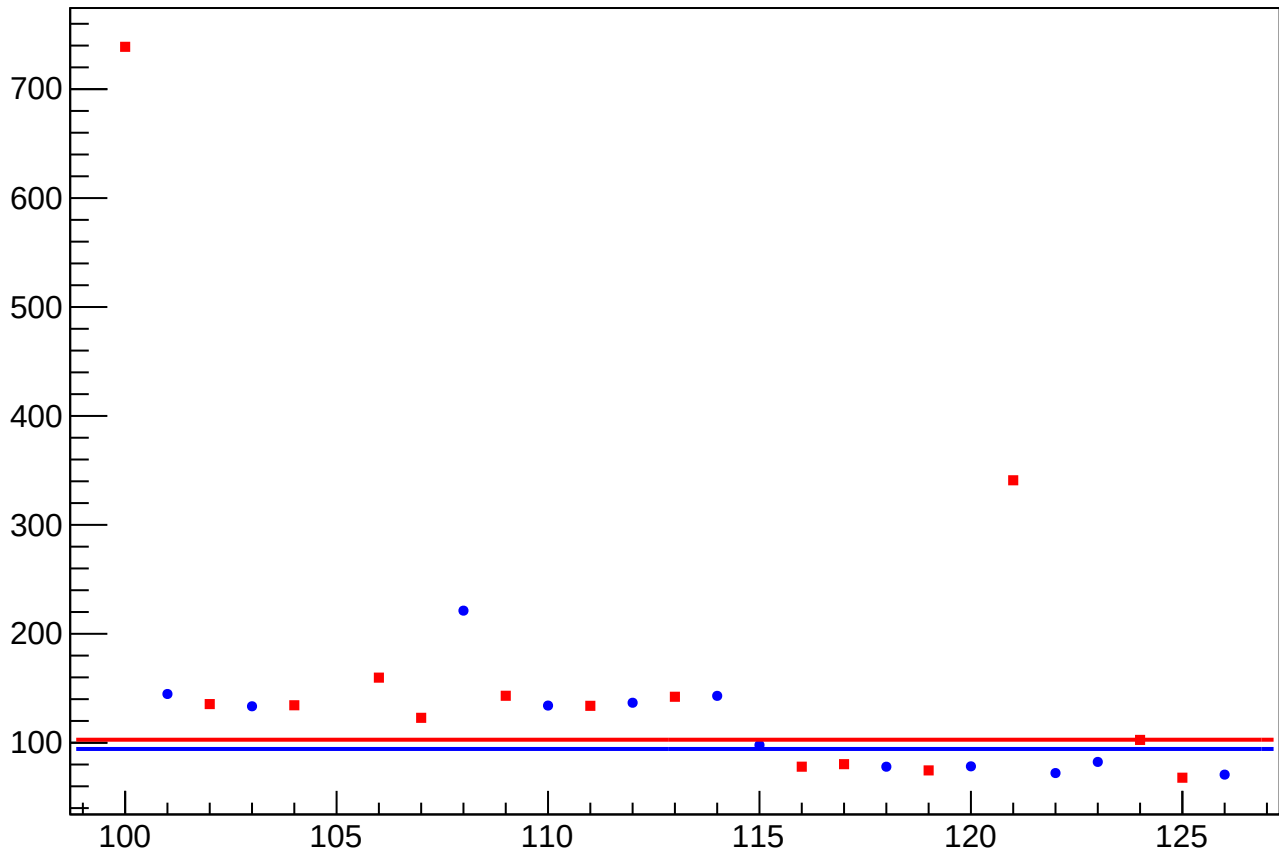
Right Out: -79.745+/-50.480 χ^2/NDF : 13.7/13

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

98.322+/-48.255 χ^2/NDF : 5.4/11

-79.745+/-50.480 χ^2/NDF : 13.7/13

dit_asym_sam1_rms vs Slug



Right In: 94.275+/-0.034 χ^2/NDF : 899332.0/11

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

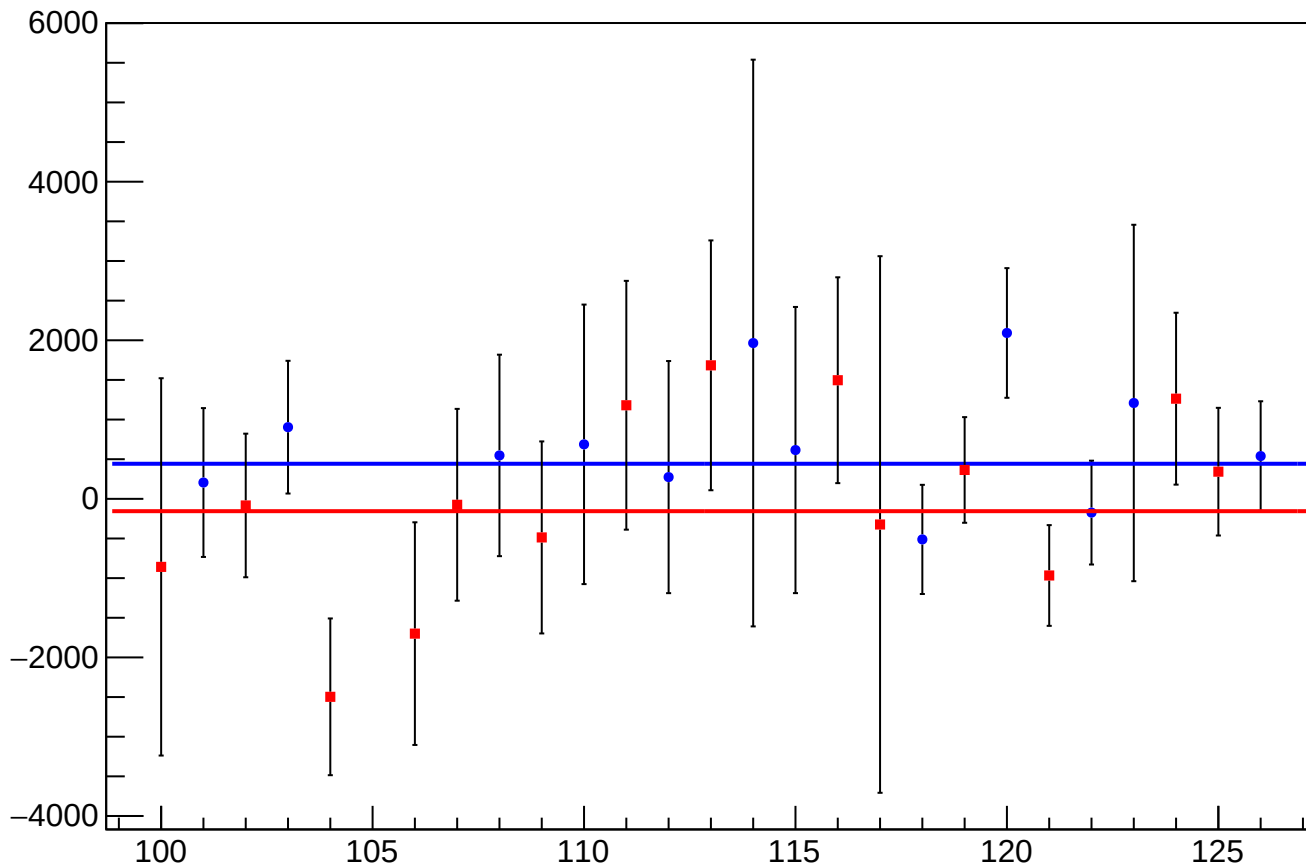
94.275+/-0.034 χ^2/NDF : 899332.0/11

Right Out: 102.771+/-0.036 χ^2/NDF : 1255202.8/13

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

102.771+/-0.036 χ^2/NDF : 1255202.8/13

asym_sam1_mean vs Slug



Right In: 442.567+/-281.911 χ^2/NDF : 7.6/11

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

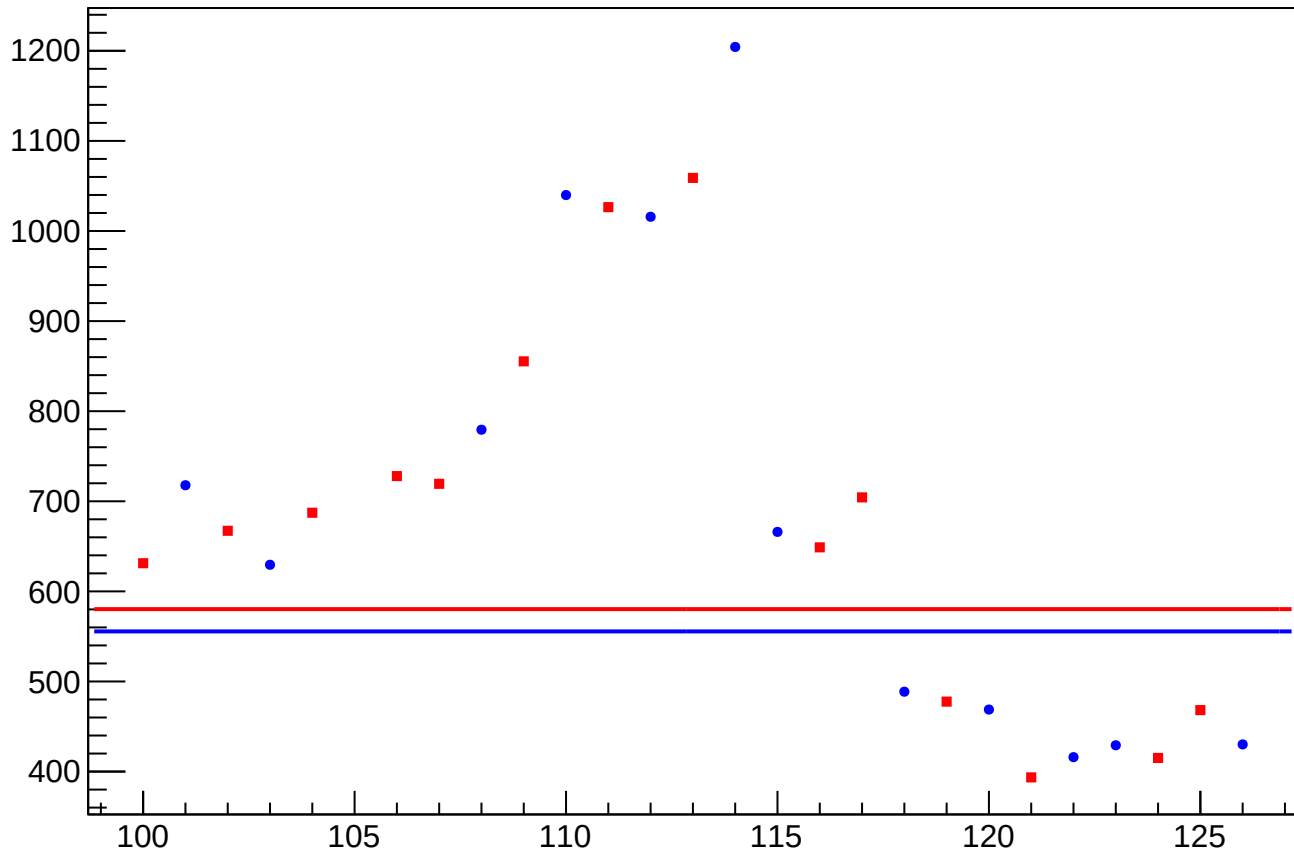
Right Out: -155.502+/-278.355 χ^2/NDF : 15.0/13

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

442.567+/-281.911 χ^2/NDF : 7.6/11

-155.502+/-278.355 χ^2/NDF : 15.0/13

asym_sam1_rms vs Slug



Right In: 555.562 $\pm$ 0.199 χ^2 /NDF: 763922.4/11

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

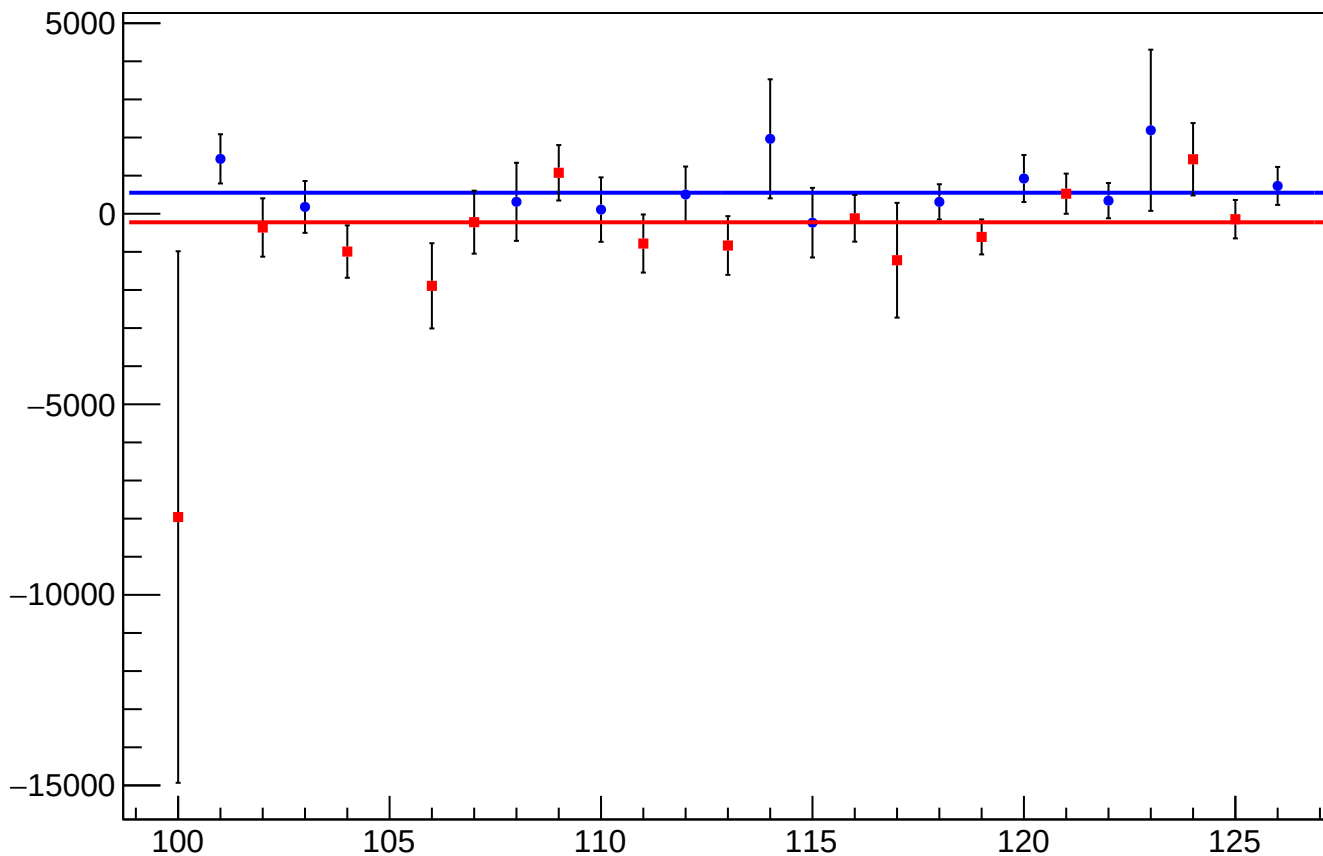
Right Out: 580.307 $\pm$ 0.197 χ^2 /NDF: 854700.1/13

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

555.562 $\pm$ 0.199 χ^2 /NDF: 763922.4/11

580.307 $\pm$ 0.197 χ^2 /NDF: 854700.1/13

dit_asym_sam2_mean vs Slug



Right In: 551.525 $\pm$ 193.926 χ^2 /NDF: 5.7/11

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

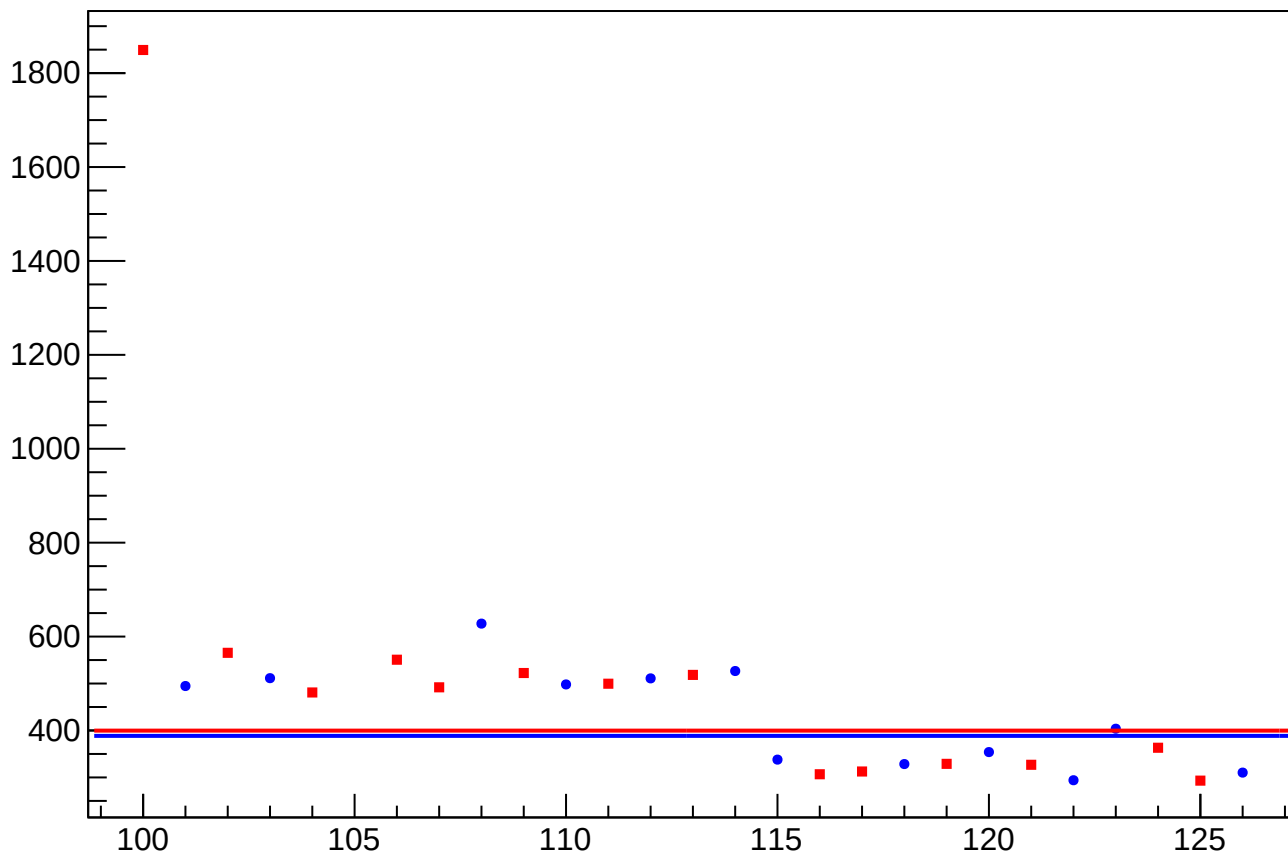
Right Out: -224.054 $\pm$ 189.284 χ^2 /NDF: 15.3/13

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

551.525 $\pm$ 193.926 χ^2 /NDF: 5.7/11

-224.054 $\pm$ 189.284 χ^2 /NDF: 15.3/13

dit_asym_sam2_rms vs Slug



Right In: 388.519+/-0.137 χ^2/NDF : 512060.5/11

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

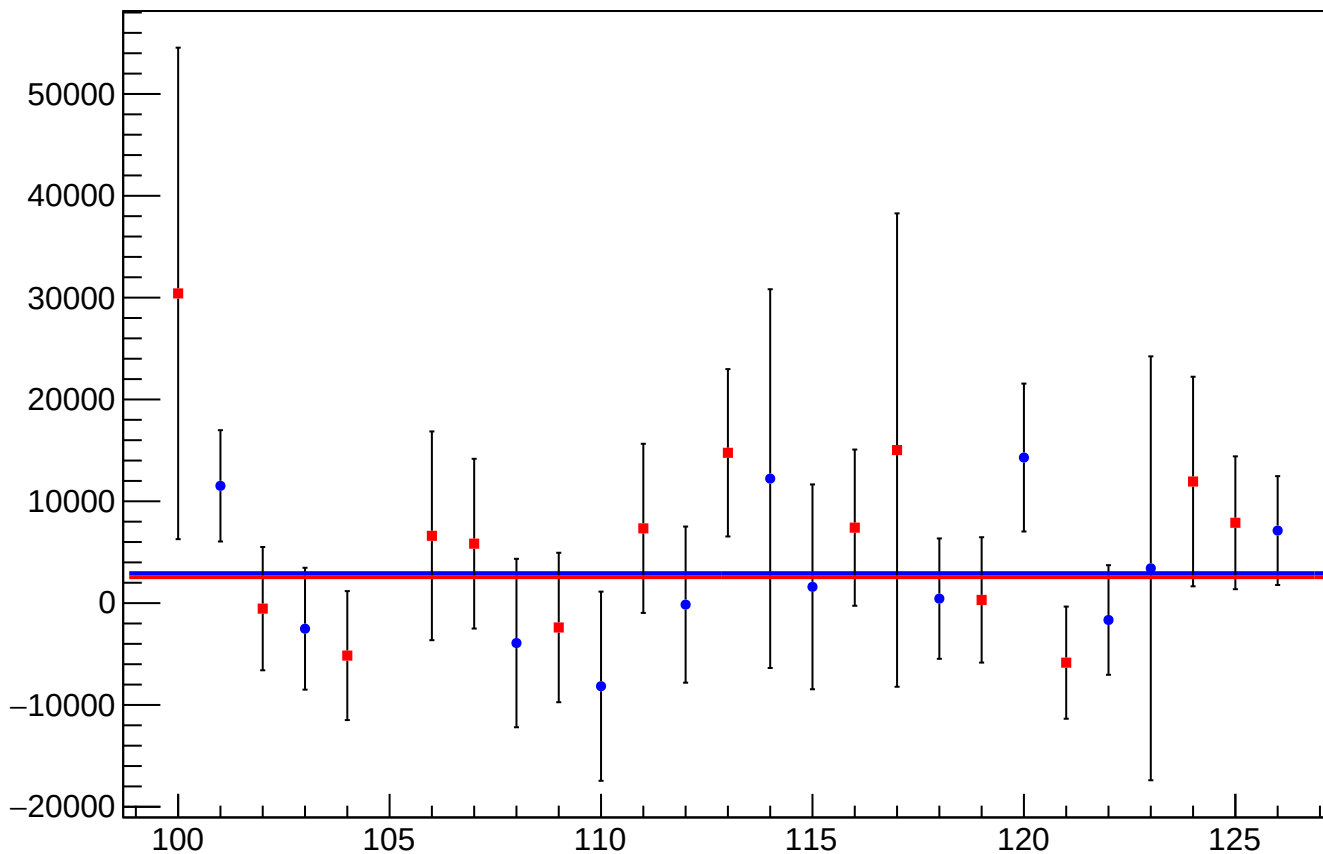
Right Out: 399.698+/-0.134 χ^2/NDF : 638983.0/13

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

388.519+/-0.137 χ^2/NDF : 512060.5/11

399.698+/-0.134 χ^2/NDF : 638983.0/13

asym_sam2_mean vs Slug



Right In: 2939.494 $\pm$ 2054.894 χ^2 /NDF: 9.8/11

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

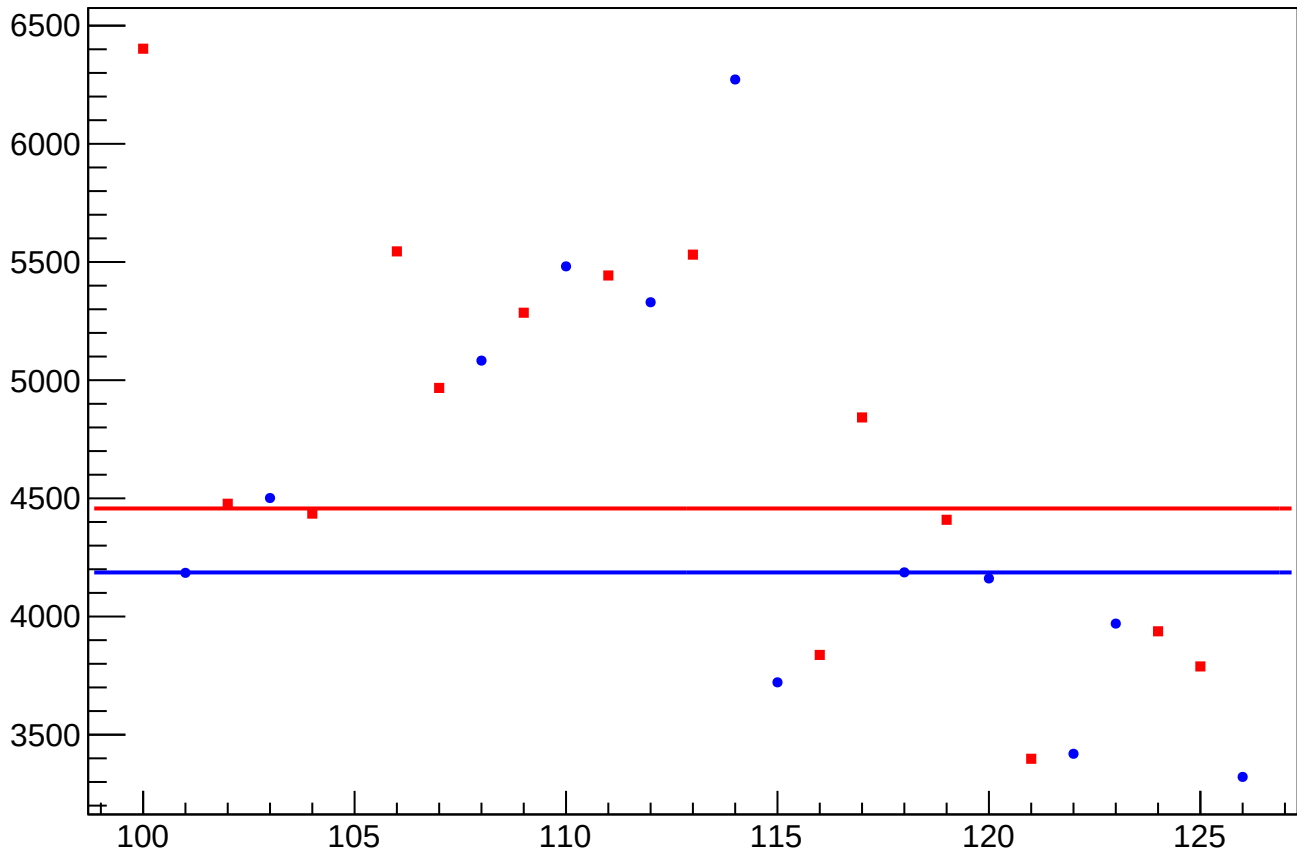
Right Out: 2550.499 $\pm$ 2054.643 χ^2 /NDF: 11.0/13

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

2939.494 $\pm$ 2054.894 χ^2 /NDF: 9.8/11

2550.499 $\pm$ 2054.643 χ^2 /NDF: 11.0/13

asym_sam2_rms vs Slug



Right In: 4186.505+/-1.453 χ^2/NDF : 235077.7/11

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

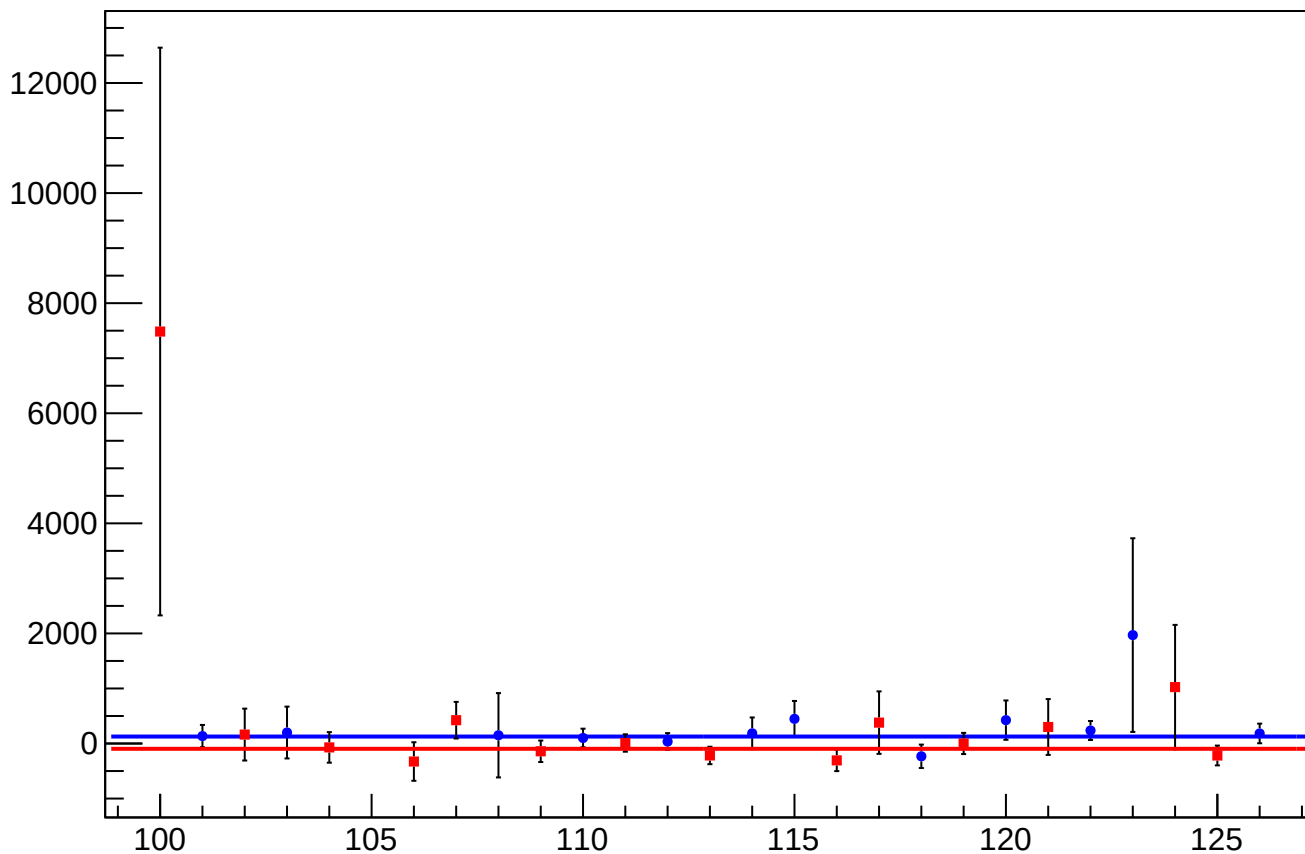
Right Out: 4457.173+/-1.453 χ^2/NDF : 244629.0/13

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

4186.505+/-1.453 χ^2/NDF : 235077.7/11

4457.173+/-1.453 χ^2/NDF : 244629.0/13

dit_asym_sam3_mean vs Slug



Right In: 126.545+/-66.616 χ^2/NDF : 6.6/11

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

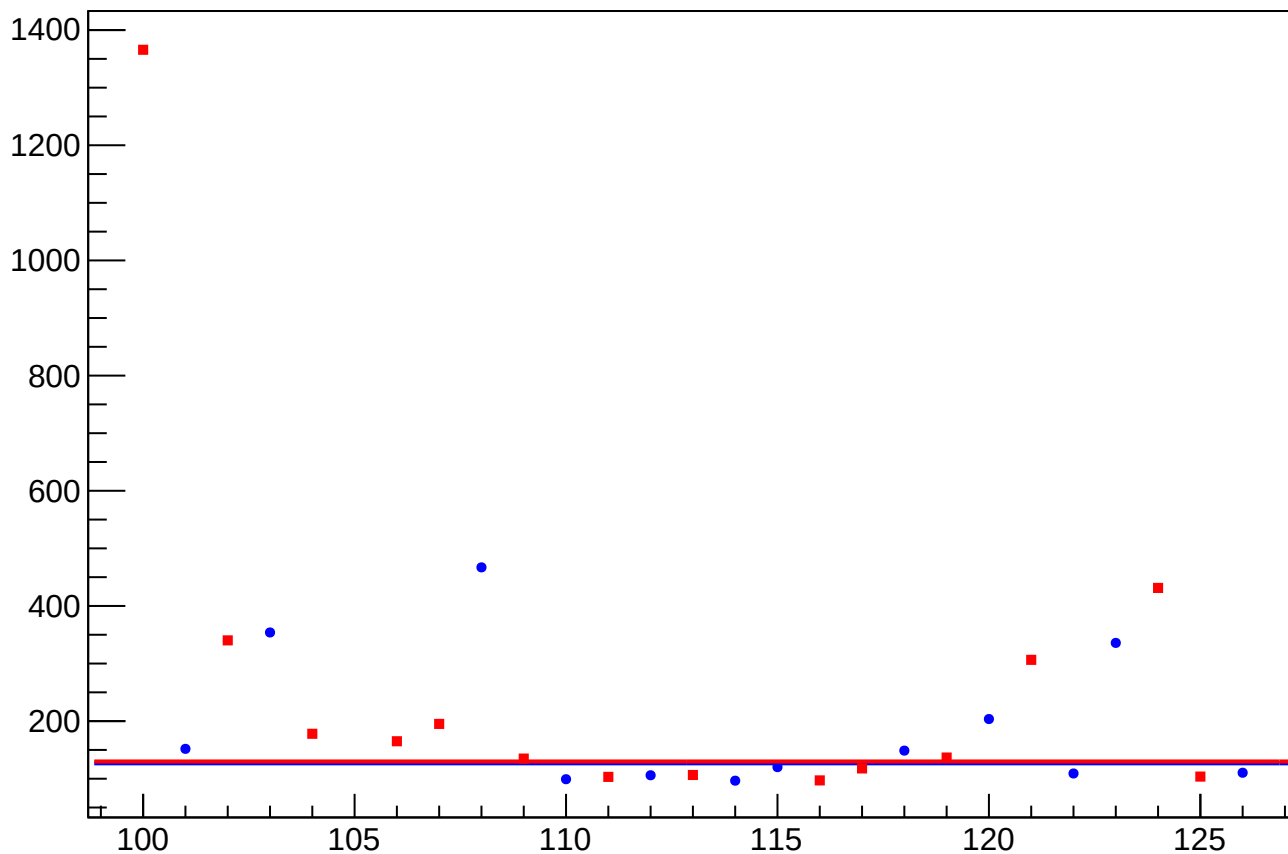
Right Out: -96.095+/-65.493 χ^2/NDF : 10.6/13

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

126.545+/-66.616 χ^2/NDF : 6.6/11

-96.095+/-65.493 χ^2/NDF : 10.6/13

dit_asym_sam3_rms vs Slug



Right In: 126.692 $\pm$ 0.047 χ^2 /NDF: 1184415.2/11

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

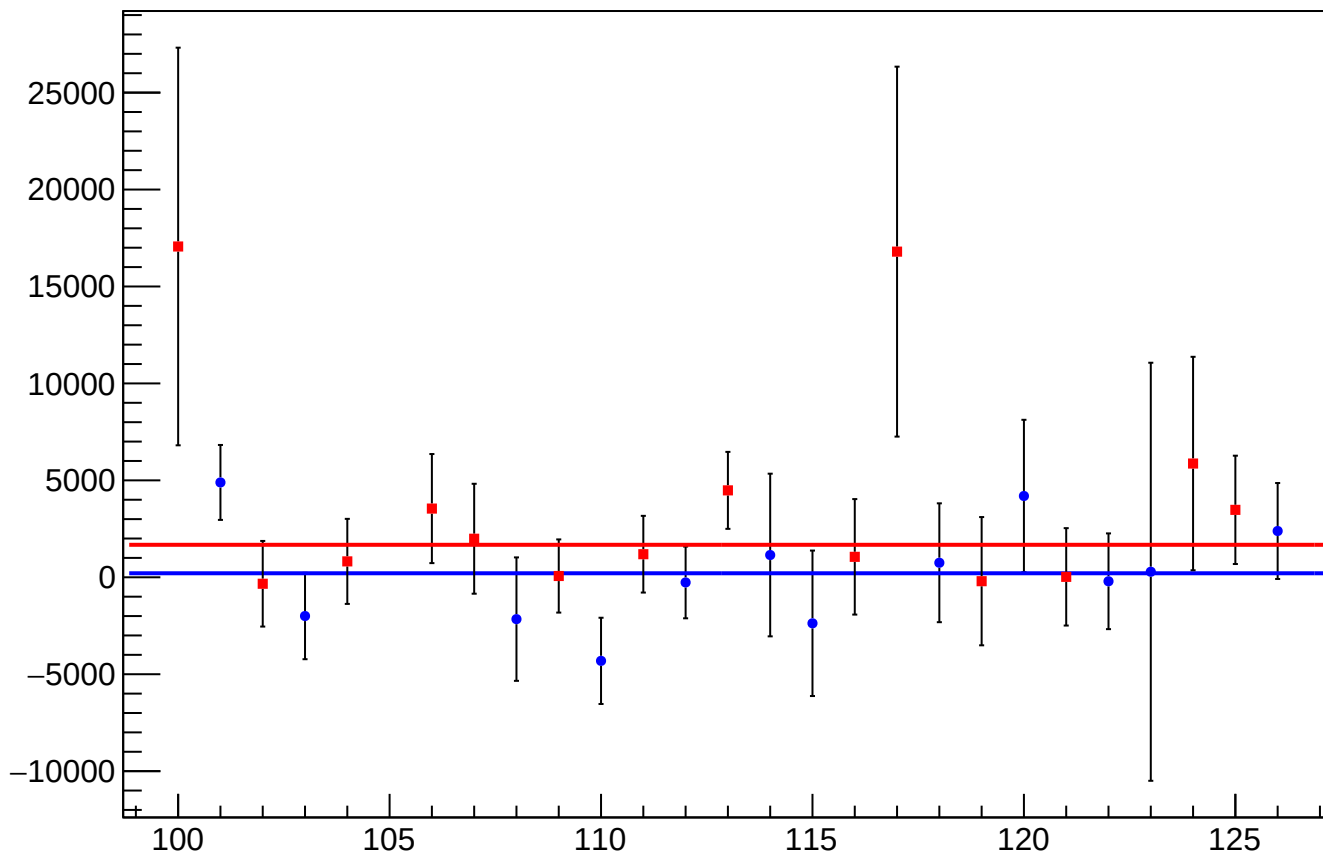
Right Out: 129.970 $\pm$ 0.046 χ^2 /NDF: 1259971.4/13

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

126.692 $\pm$ 0.047 χ^2 /NDF: 1184415.2/11

129.970 $\pm$ 0.046 χ^2 /NDF: 1259971.4/13

asym_sam3_mean vs Slug



Right In: 207.372 $\pm$ 767.646 χ^2 /NDF: 14.0/11

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

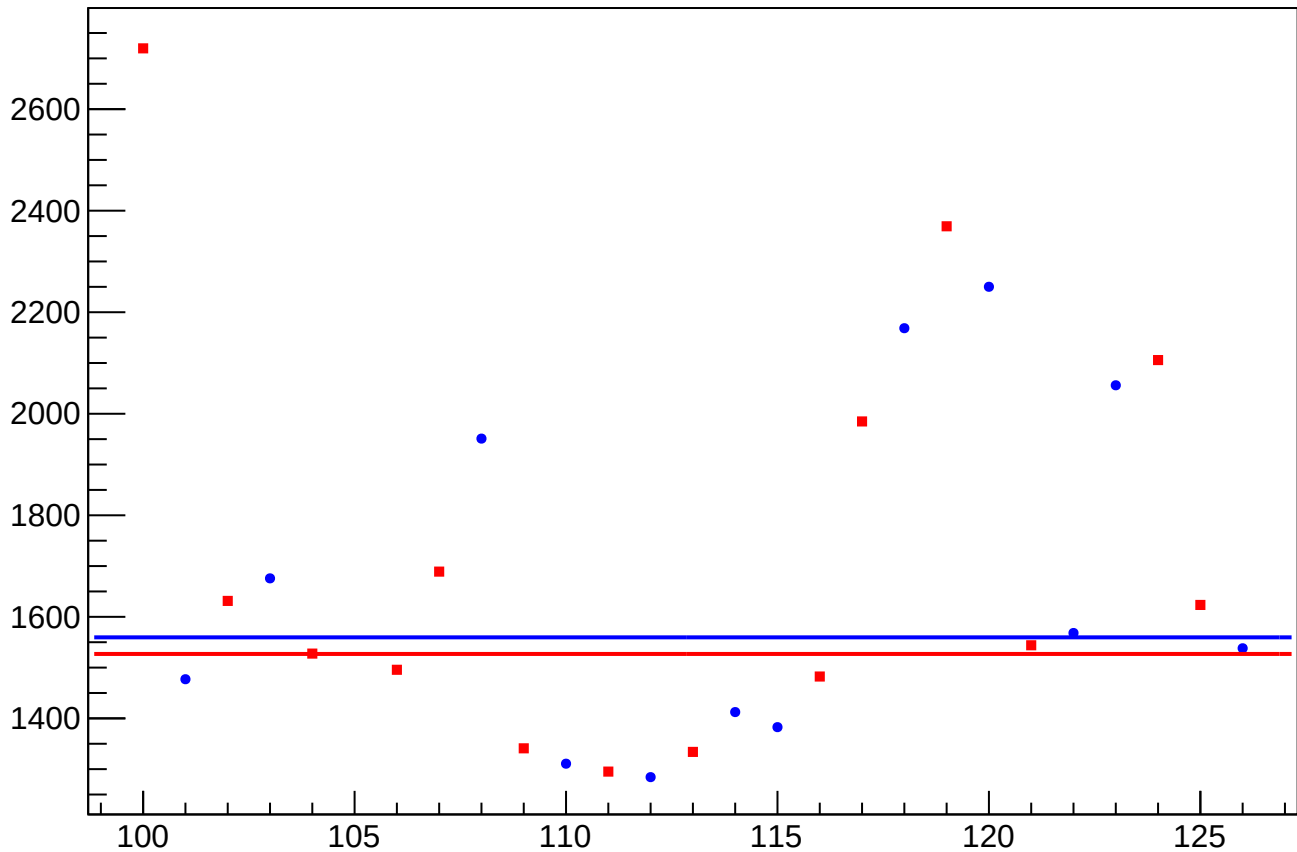
Right Out: 1675.825 $\pm$ 707.492 χ^2 /NDF: 10.8/13

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

207.372 $\pm$ 767.646 χ^2 /NDF: 14.0/11

1675.825 $\pm$ 707.492 χ^2 /NDF: 10.8/13

asym_sam3_rms vs Slug



Right In: 1559.593 $\pm$ 0.543 χ^2 /NDF: 260630.9/11

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

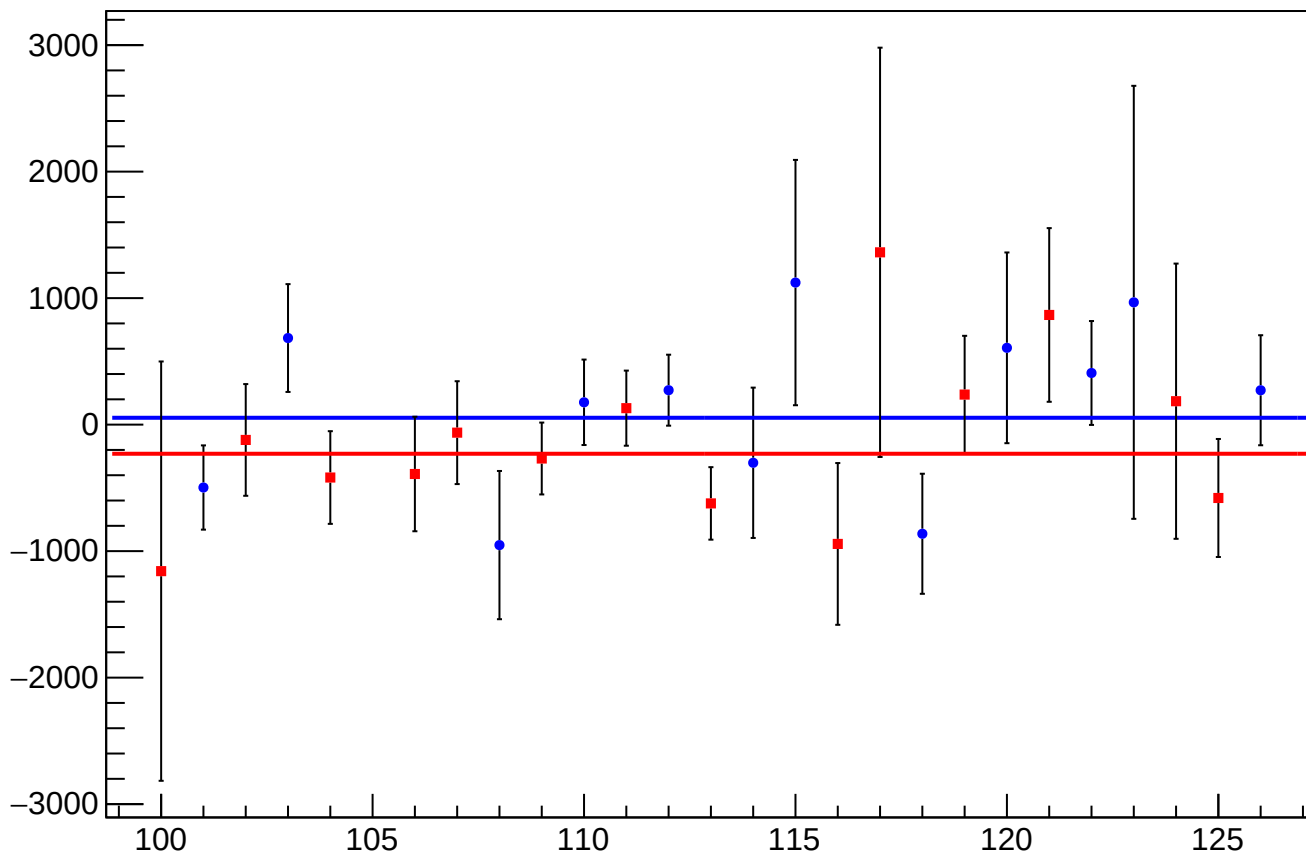
Right Out: 1526.889 $\pm$ 0.500 χ^2 /NDF: 263424.6/13

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

1559.593 $\pm$ 0.543 χ^2 /NDF: 260630.9/11

1526.889 $\pm$ 0.500 χ^2 /NDF: 263424.6/13

dit_asym_sam4_mean vs Slug



Right In: 54.219+/-128.492 χ^2/NDF : 15.7/11

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

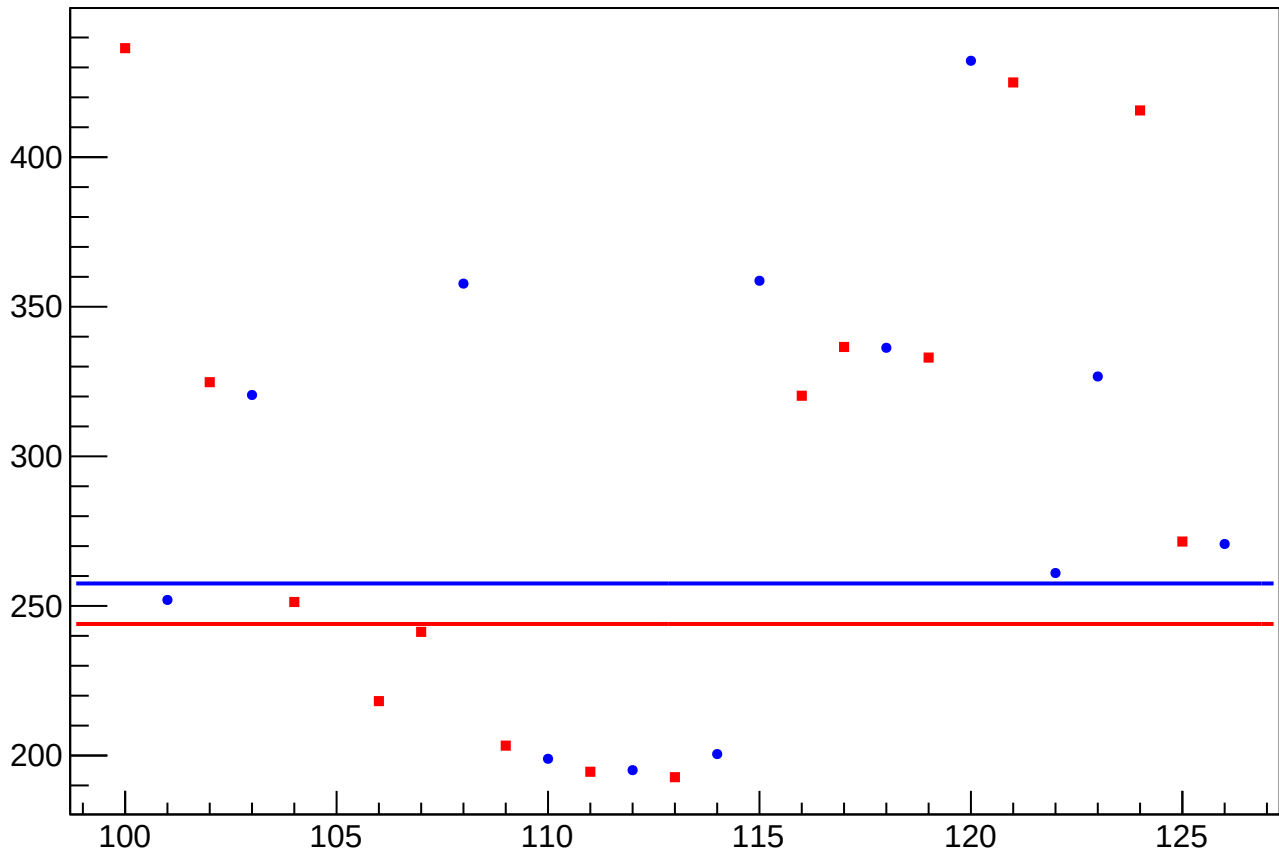
Right Out: -230.254+/-115.612 χ^2/NDF : 10.8/13

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

54.219+/-128.492 χ^2/NDF : 15.7/11

-230.254+/-115.612 χ^2/NDF : 10.8/13

dit_asym_sam4_rms vs Slug



Right In: 257.510 $\pm$ 0.091 χ^2 /NDF: 469929.2/11

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

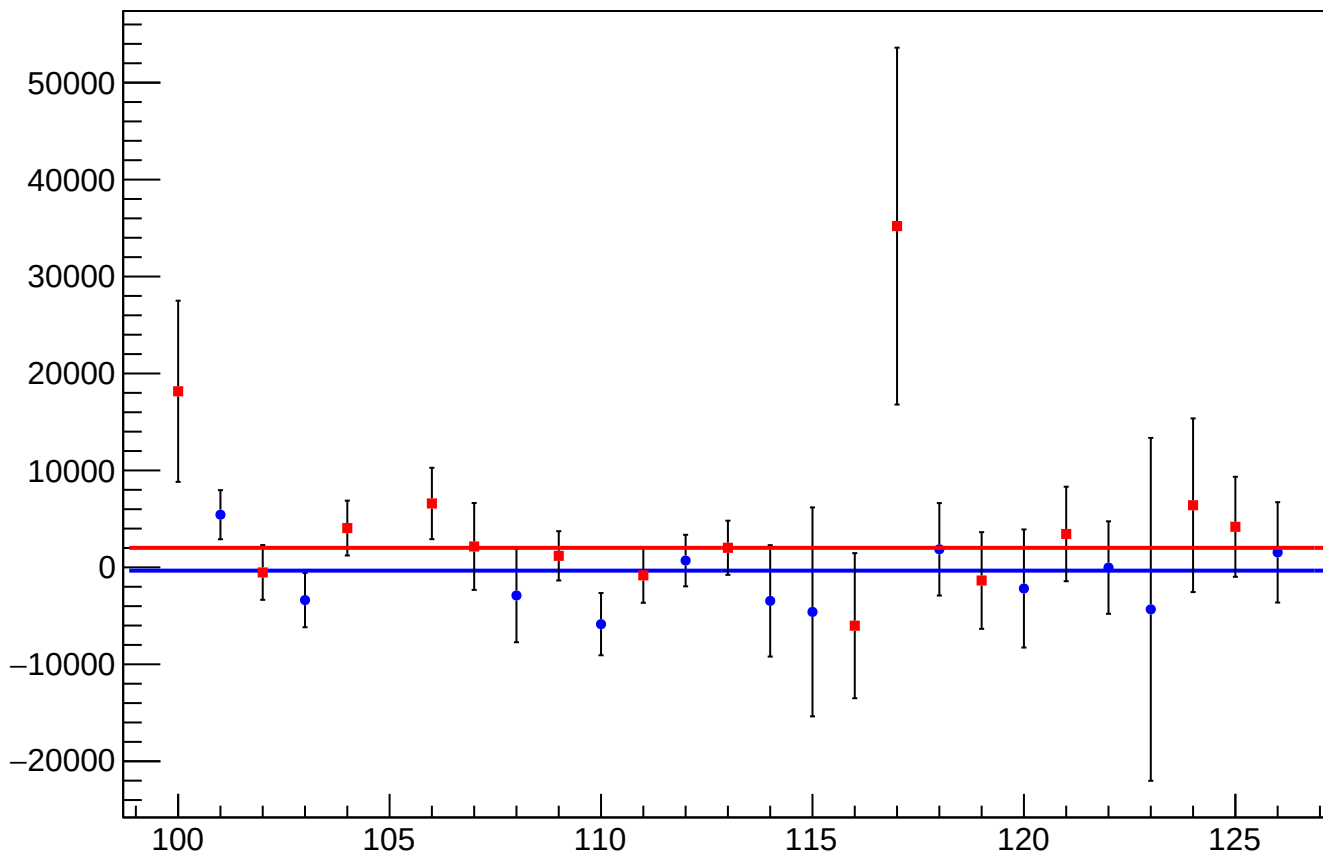
Right Out: 243.972 $\pm$ 0.082 χ^2 /NDF: 565929.5/13

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

257.510 $\pm$ 0.091 χ^2 /NDF: 469929.2/11

243.972 $\pm$ 0.082 χ^2 /NDF: 565929.5/13

asym_sam4_mean vs Slug



Right In: -336.573+/-1147.438 χ^2/NDF : 10.7/11

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

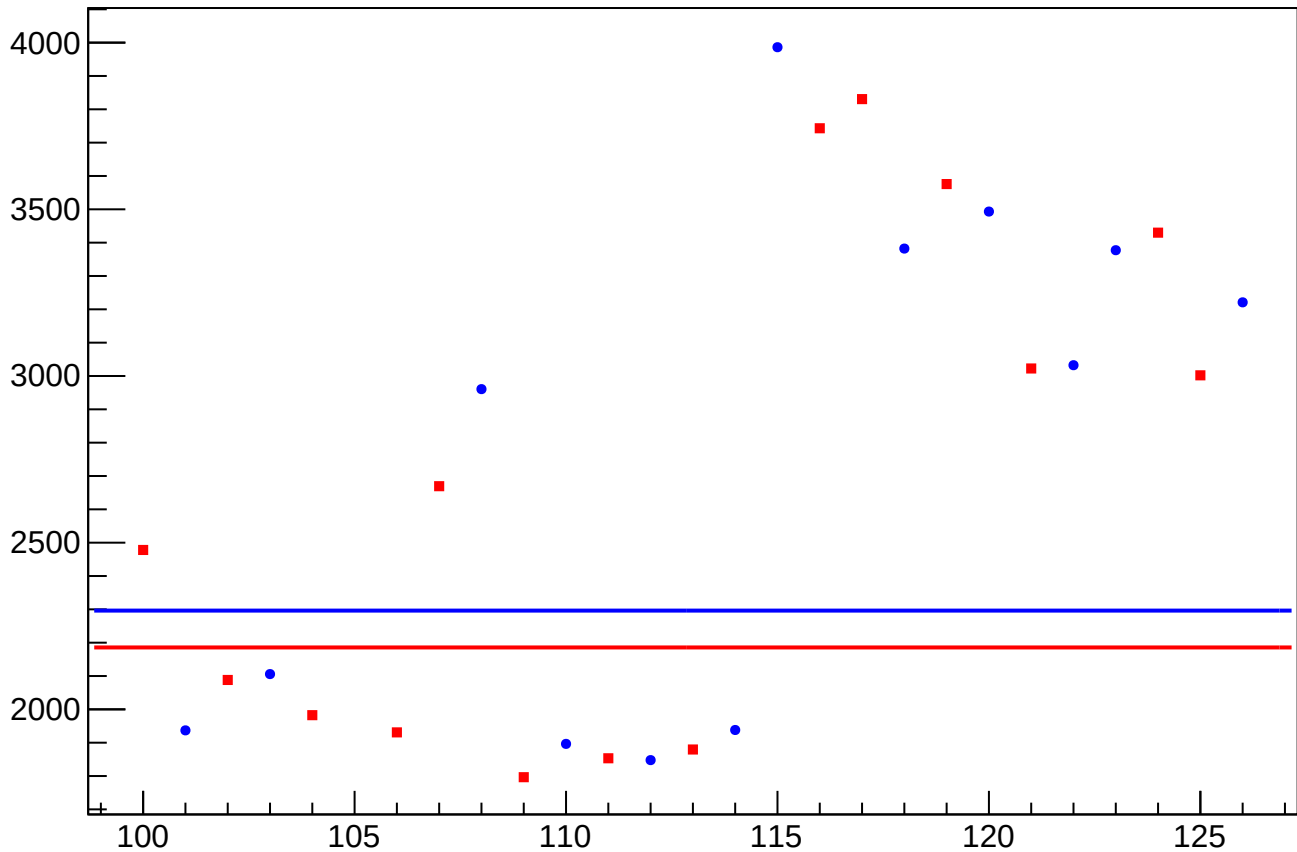
Right Out: 2015.223+/-1027.915 χ^2/NDF : 12.3/13

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

-336.573+/-1147.438 χ^2/NDF : 10.7/11

2015.223+/-1027.915 χ^2/NDF : 12.3/13

asym_sam4_rms vs Slug



Right In: 2296.252+/-0.811 χ^2/NDF : 532345.9/11

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

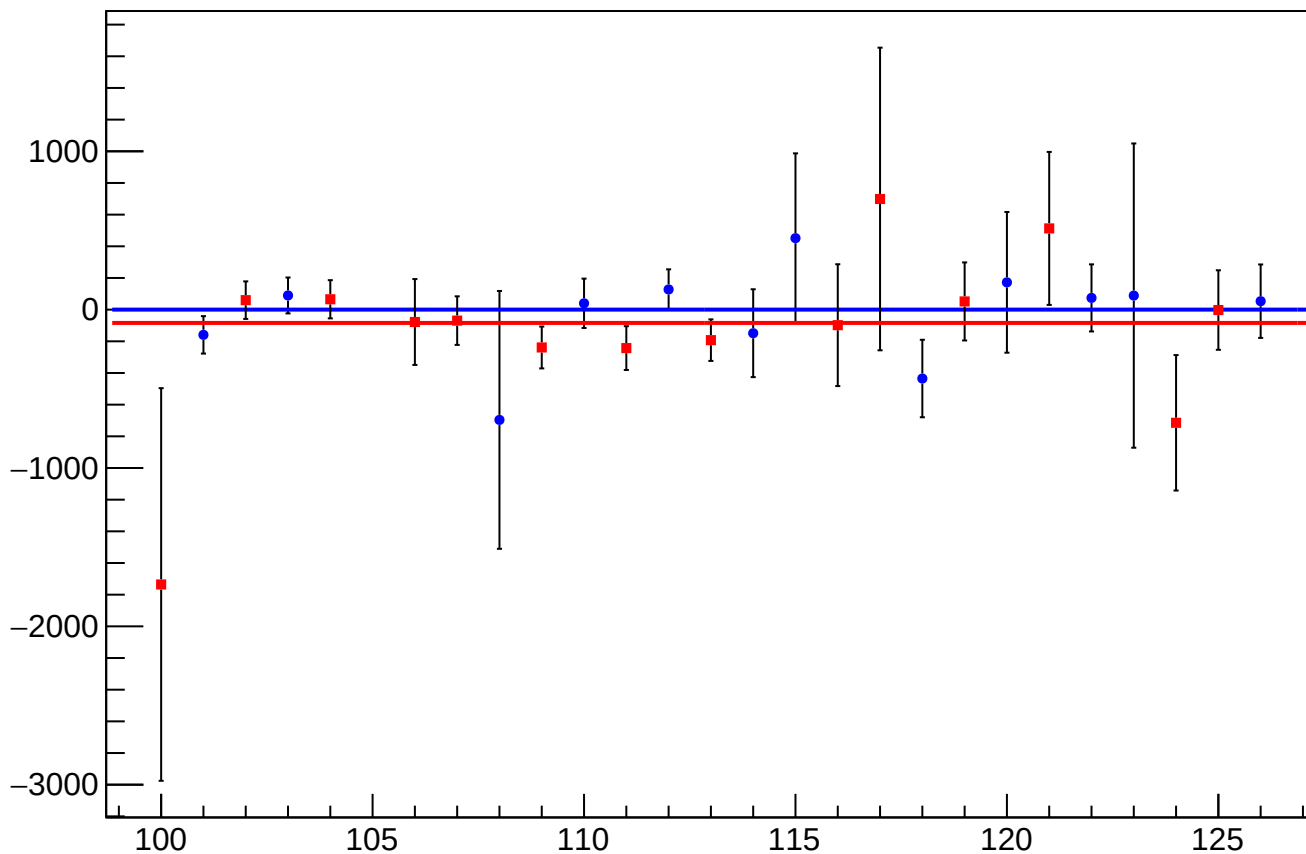
2296.252+/-0.811 χ^2/NDF : 532345.9/11

Right Out: 2185.692+/-0.727 χ^2/NDF : 551701.0/13

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

2185.692+/-0.727 χ^2/NDF : 551701.0/13

dit_asym_sam5_mean vs Slug



Right In: 0.202+/-54.685 χ^2 /NDF: 8.7/11

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

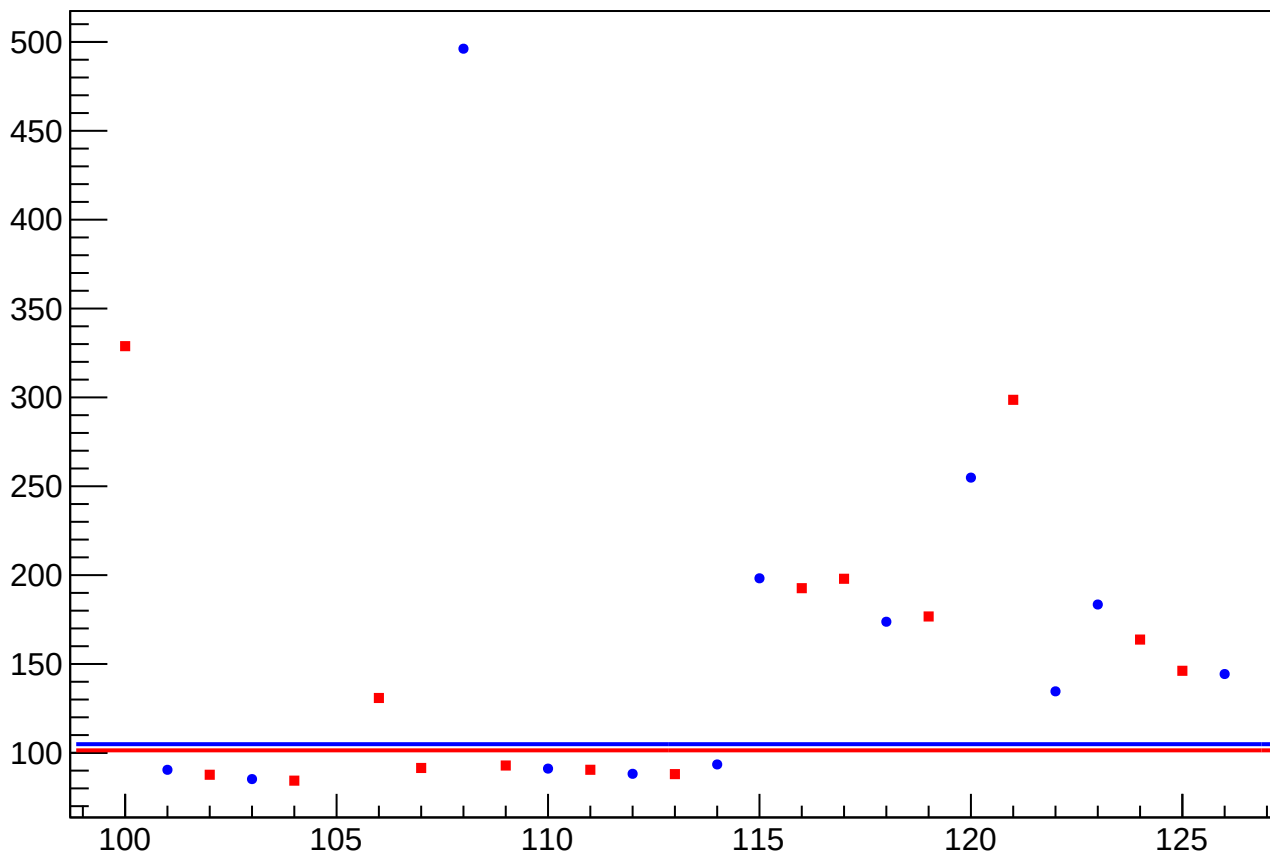
Right Out: -83.851+/-49.133 χ^2 /NDF: 13.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.202+/-54.685 χ^2 /NDF: 8.7/11

-83.851+/-49.133 χ^2 /NDF: 13.0/13

dit_asym_sam5_rms vs Slug



Right In: 104.875+/-0.039 χ^2/NDF : 1163259.1/11

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

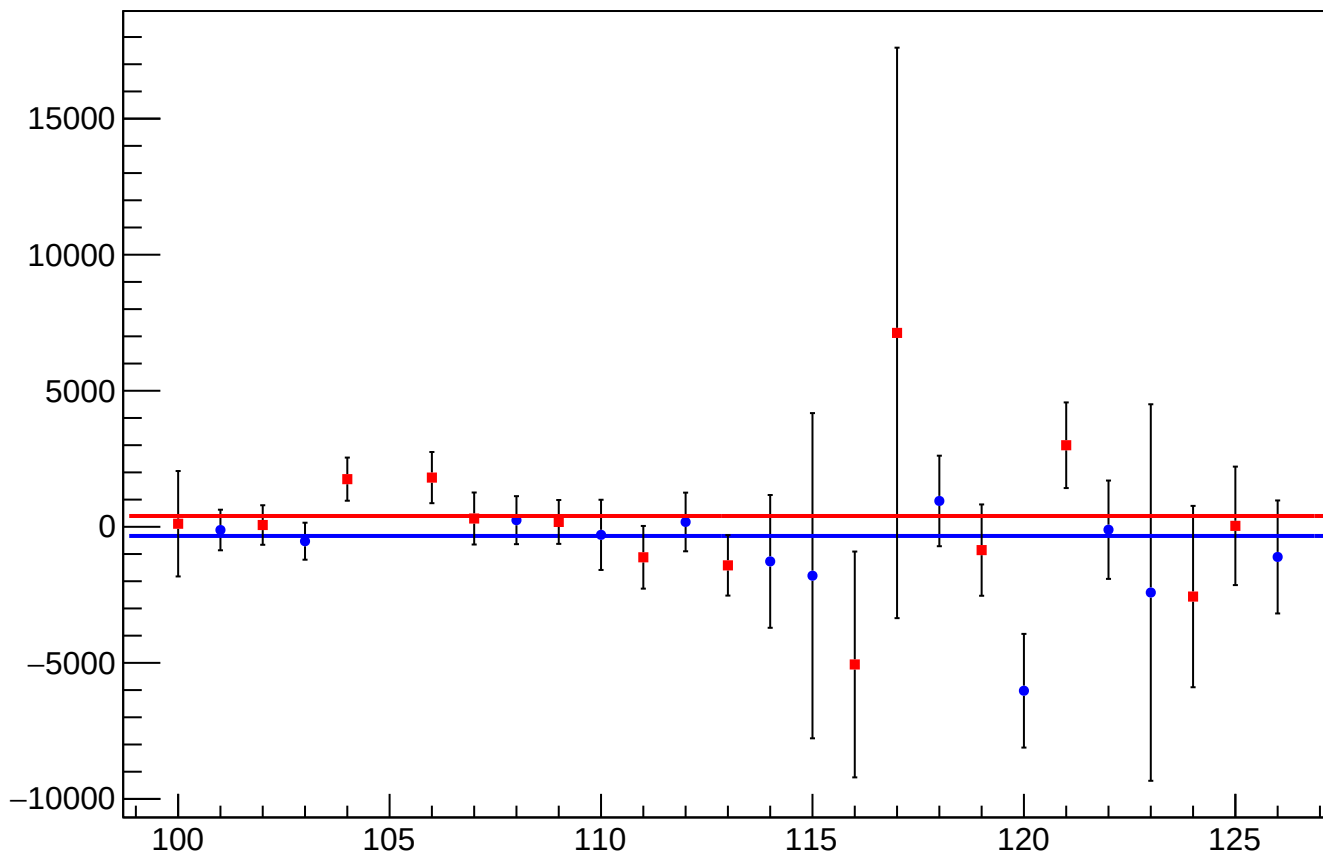
Right Out: 101.407+/-0.035 χ^2/NDF : 967037.3/13

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

104.875+/-0.039 χ^2/NDF : 1163259.1/11

101.407+/-0.035 χ^2/NDF : 967037.3/13

asym_sam5_mean vs Slug



Right In: -336.016+/-352.324 χ^2/NDF : 9.3/11

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

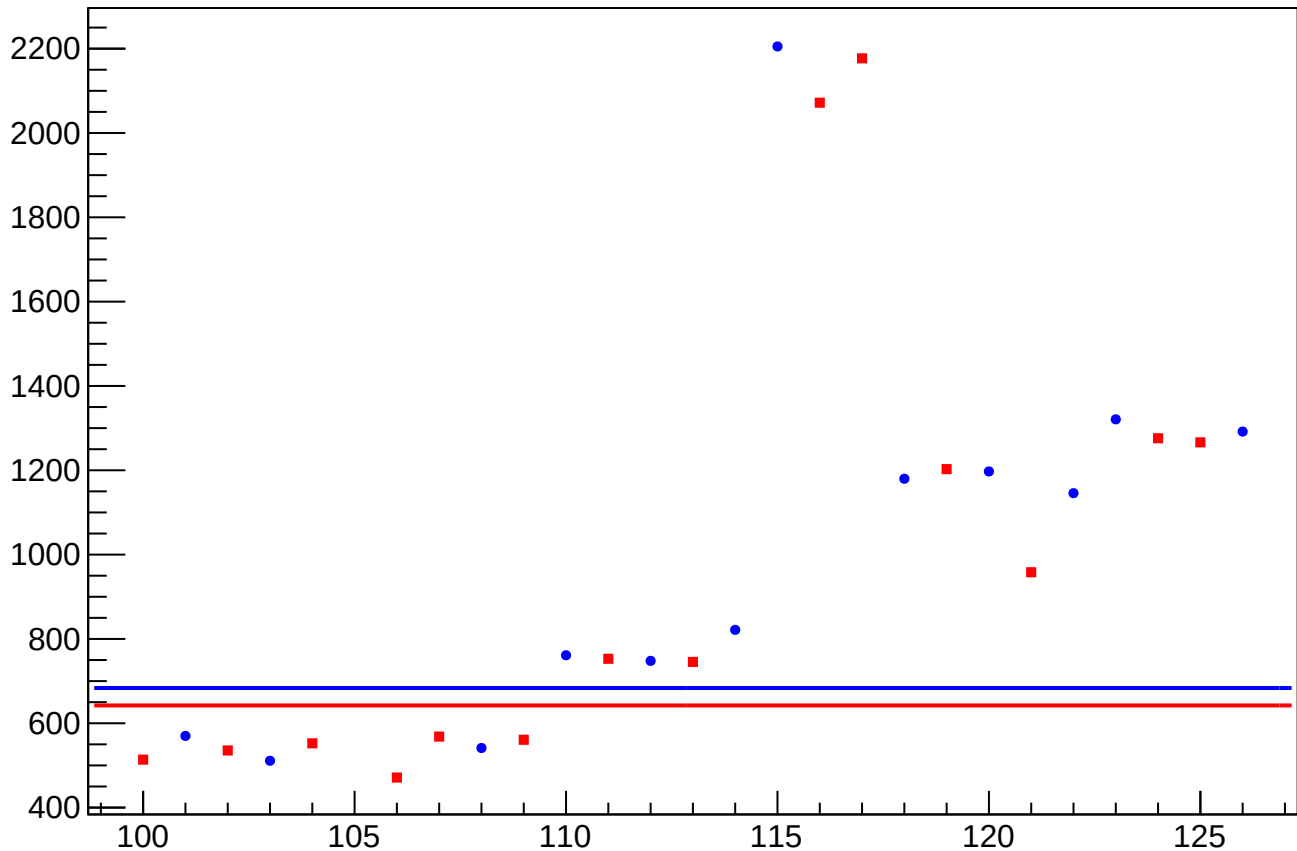
Right Out: 397.803+/-312.989 χ^2/NDF : 16.1/13

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

-336.016+/-352.324 χ^2/NDF : 9.3/11

397.803+/-312.989 χ^2/NDF : 16.1/13

asym_sam5_rms vs Slug



Right In: 683.607+/-0.249 χ^2/NDF : 996140.0/11

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

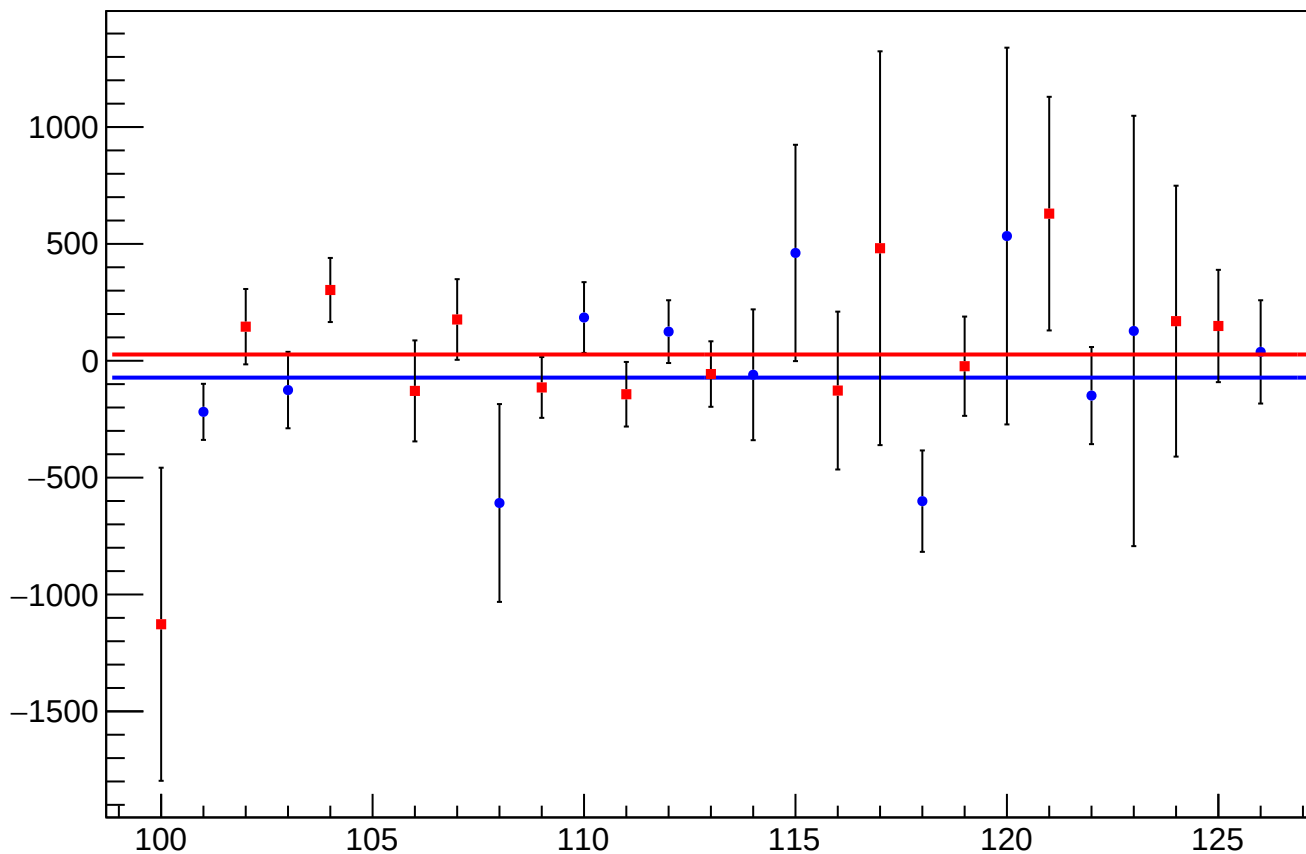
Right Out: 642.305+/-0.221 χ^2/NDF : 1032463.1/13

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

683.607+/-0.249 χ^2/NDF : 996140.0/11

642.305+/-0.221 χ^2/NDF : 1032463.1/13

dit_asym_sam6_mean vs Slug



Right In: -72.085+/-58.068 χ^2 /NDF: 16.5/11

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

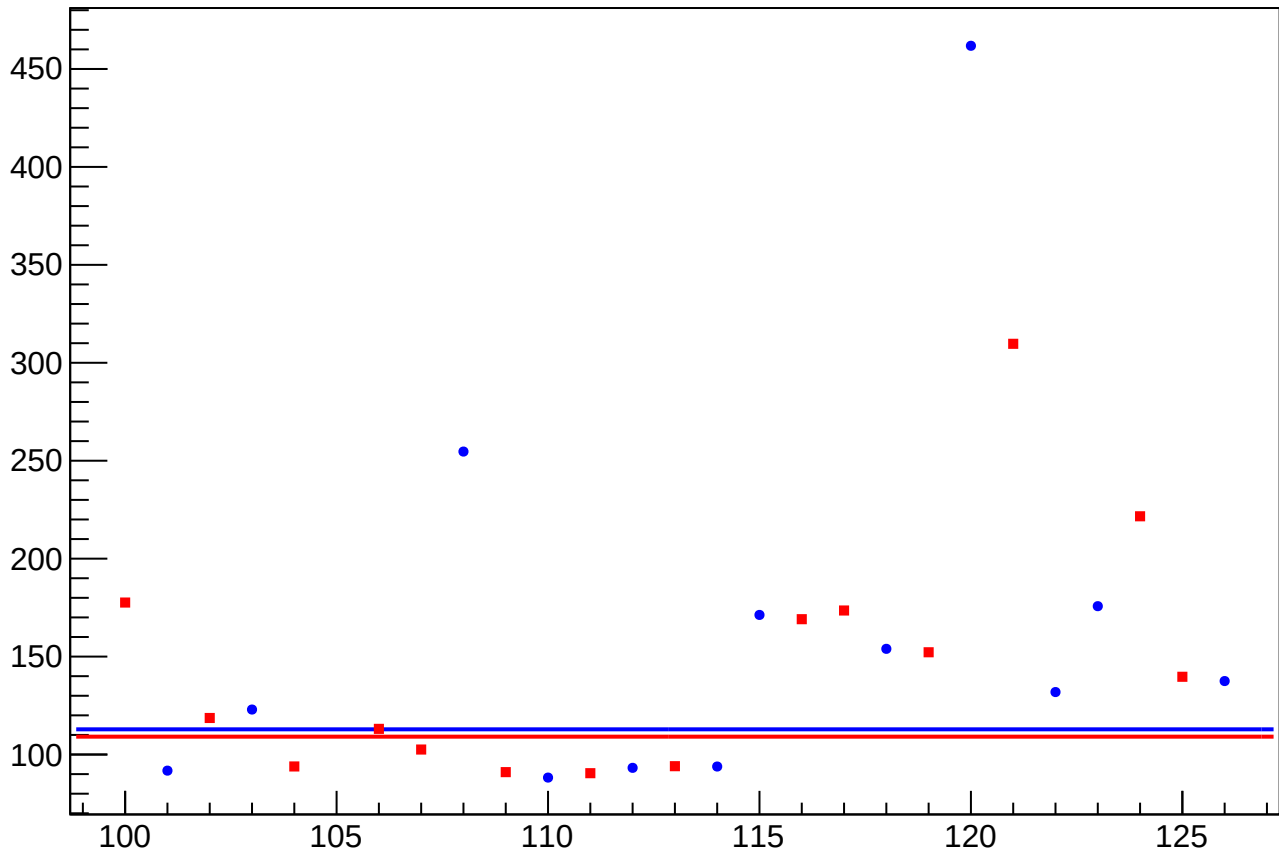
Right Out: 26.838+/-52.136 χ^2 /NDF: 14.2/13

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

-72.085+/-58.068 χ^2 /NDF: 16.5/11

26.838+/-52.136 χ^2 /NDF: 14.2/13

dit_asym_sam6_rms vs Slug



Right In: 112.866+/-0.041 χ^2/NDF : 928615.3/11

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

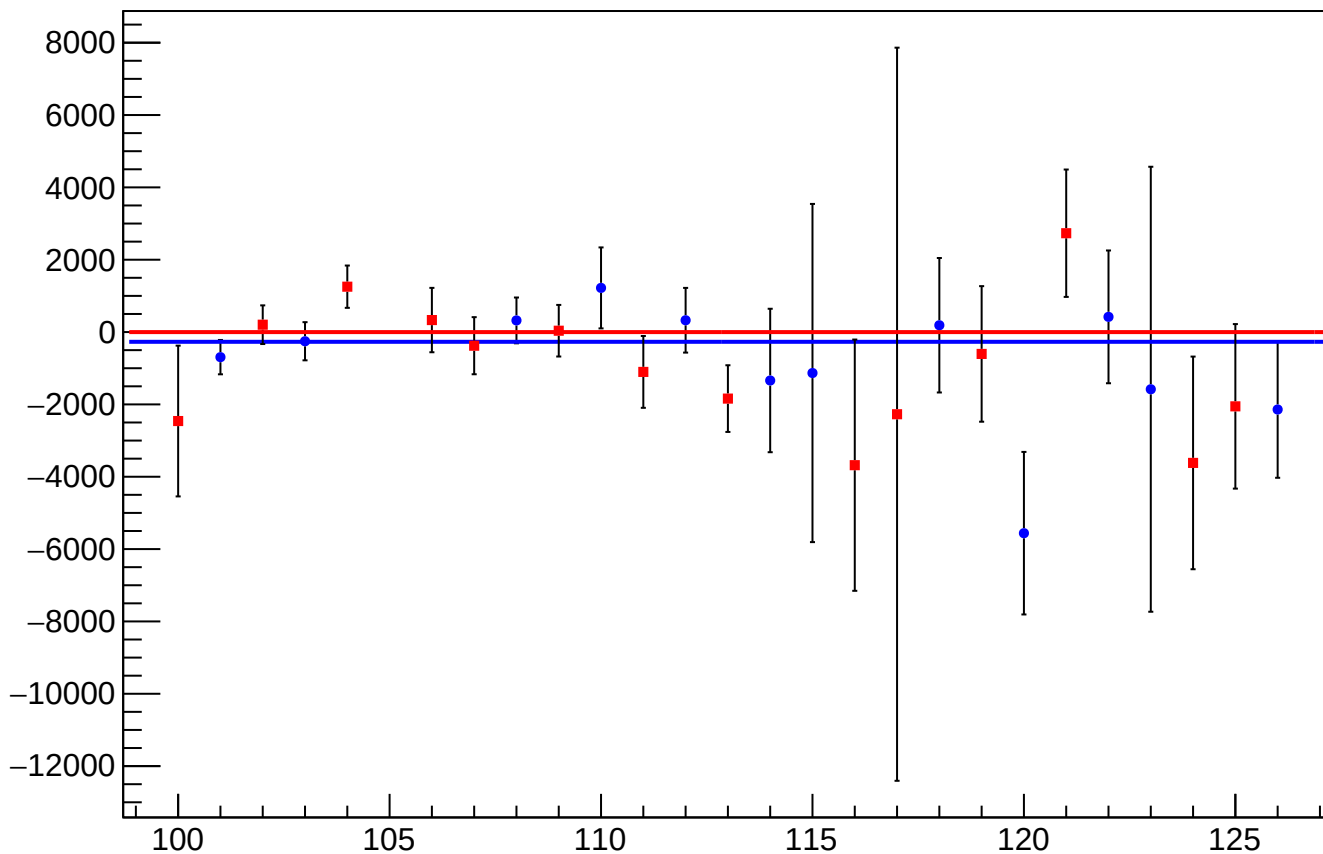
Right Out: 109.120+/-0.037 χ^2/NDF : 741276.6/13

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

112.866+/-0.041 χ^2/NDF : 928615.3/11

109.120+/-0.037 χ^2/NDF : 741276.6/13

asym_sam6_mean vs Slug



Right In: -269.396+/-267.574 χ^2 /NDF: 11.0/11

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

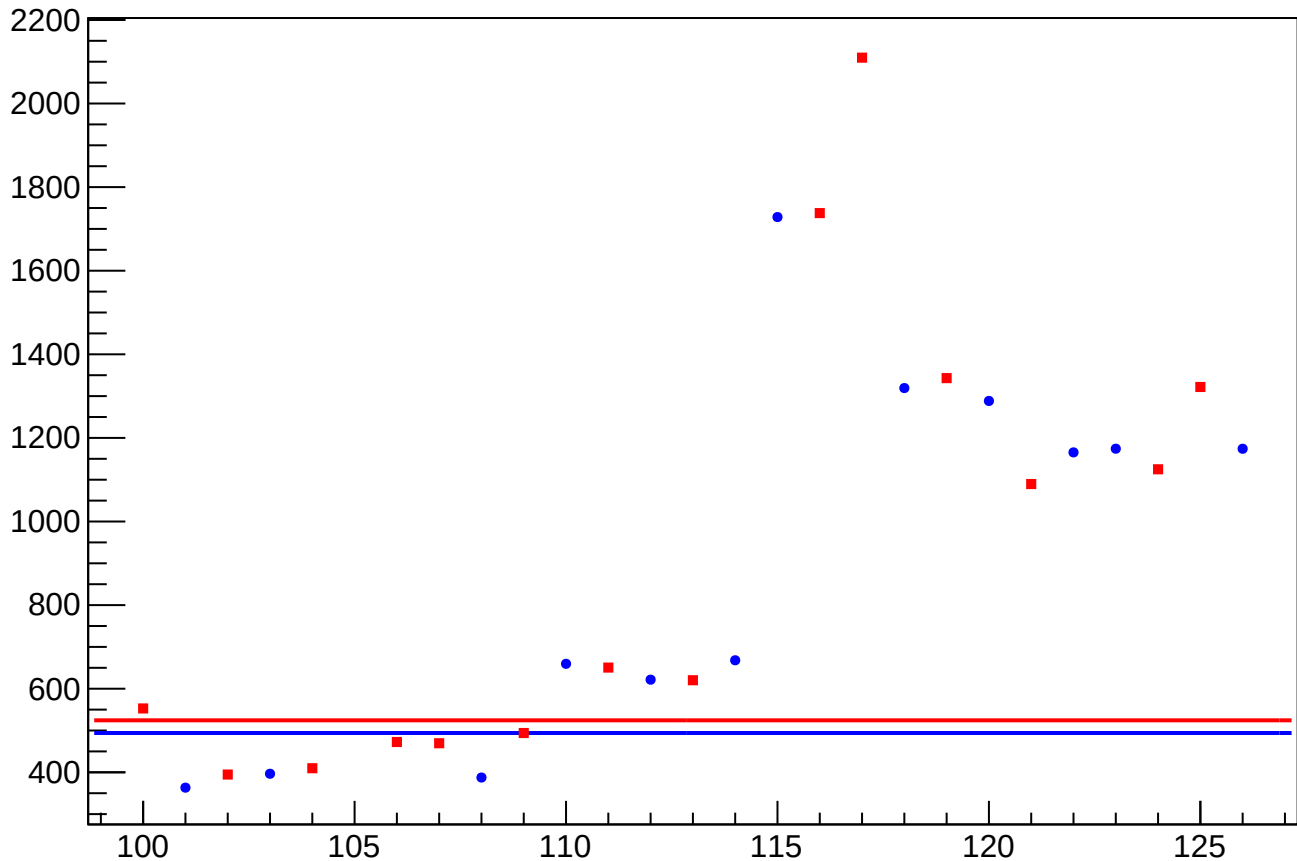
Right Out: -1.000+/-260.916 χ^2 /NDF: 17.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-269.396+/-267.574 χ^2 /NDF: 11.0/11

-1.000+/-260.916 χ^2 /NDF: 17.7/13

asym_sam6_rms vs Slug



Right In: 494.047+/-0.189 χ^2/NDF : 1711623.7/11

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

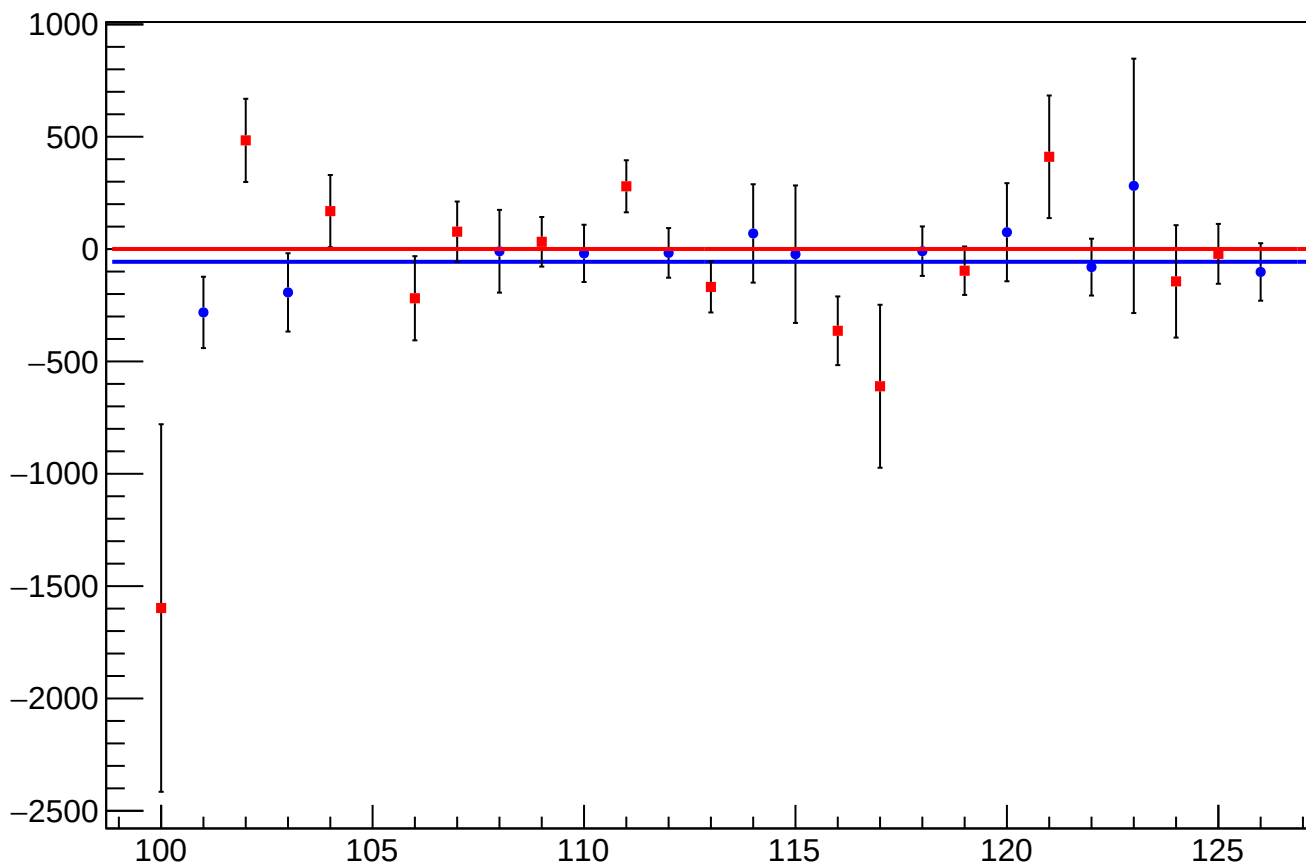
Right Out: 524.373+/-0.184 χ^2/NDF : 1479208.0/13

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

494.047+/-0.189 χ^2/NDF : 1711623.7/11

524.373+/-0.184 χ^2/NDF : 1479208.0/13

dit_asym_sam7_mean vs Slug



Right In: -56.576 $\pm$ 44.392 χ^2 /NDF: 4.3/11

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

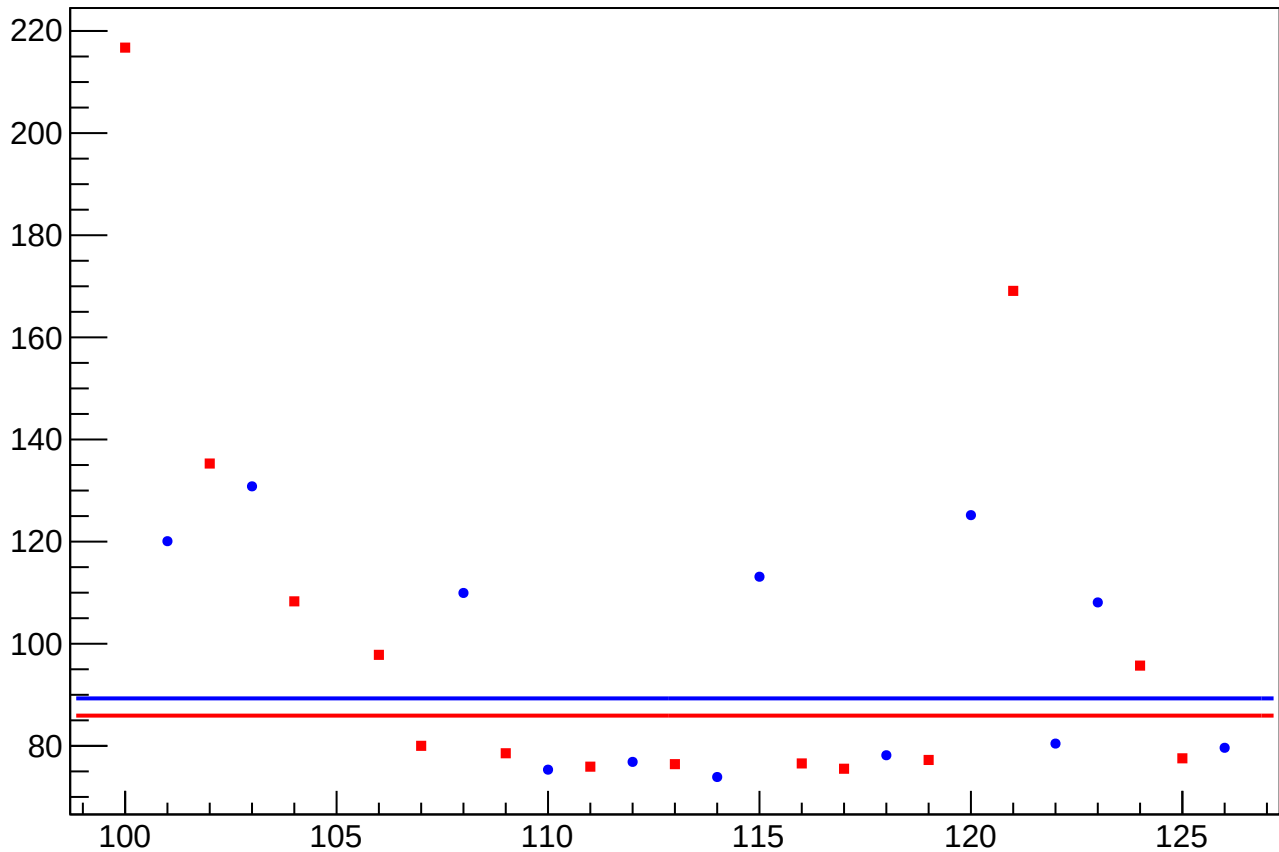
Right Out: 0.474 $\pm$ 40.488 χ^2 /NDF: 33.5/13

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

-56.576 $\pm$ 44.392 χ^2 /NDF: 4.3/11

0.474 $\pm$ 40.488 χ^2 /NDF: 33.5/13

dit_asym_sam7_rms vs Slug



Right In: 89.298+/-0.031 χ^2/NDF : 383134.6/11

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

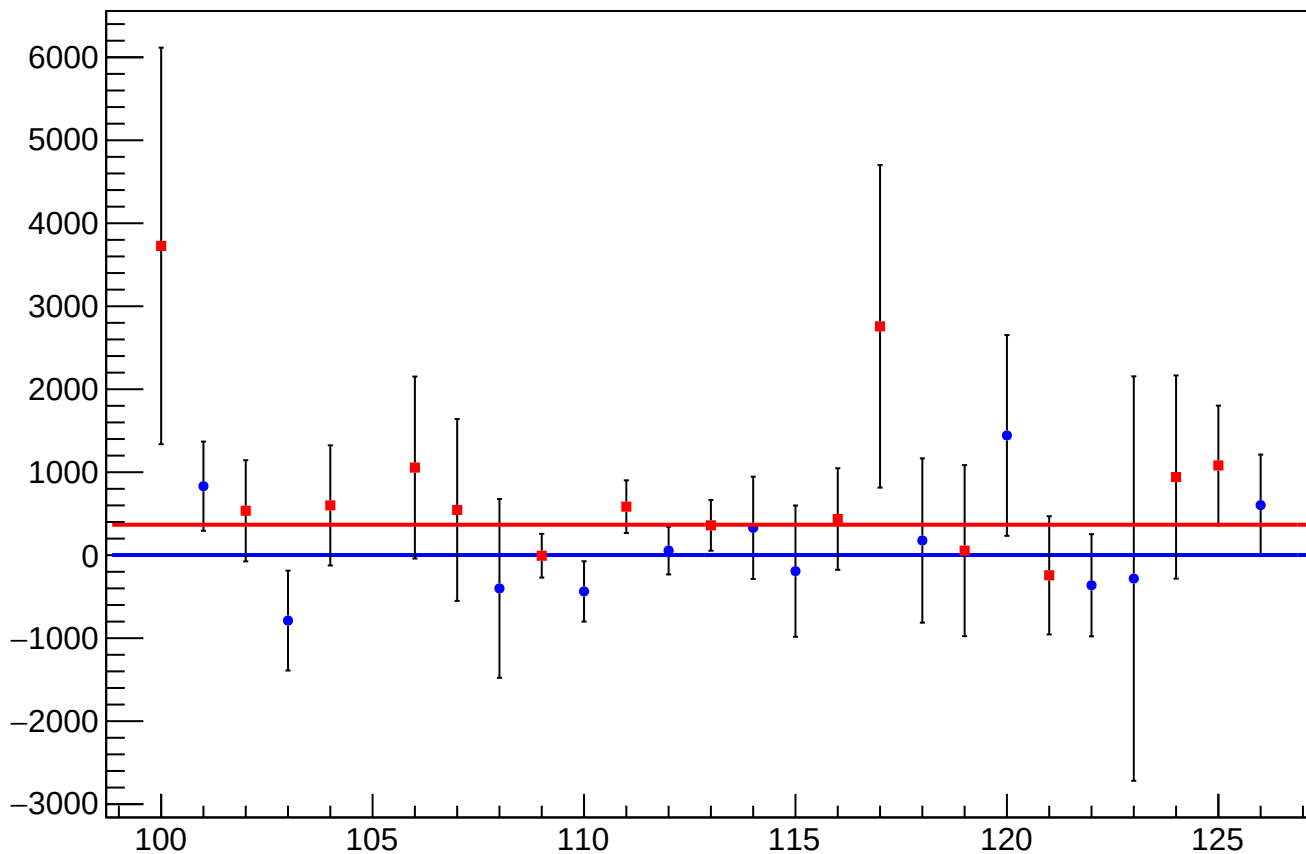
Right Out: 85.926+/-0.029 χ^2/NDF : 501054.9/13

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

89.298+/-0.031 χ^2/NDF : 383134.6/11

85.926+/-0.029 χ^2/NDF : 501054.9/13

asym_sam7_mean vs Slug



Right In: 2.231+/-161.894 χ^2/NDF : 8.9/11

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

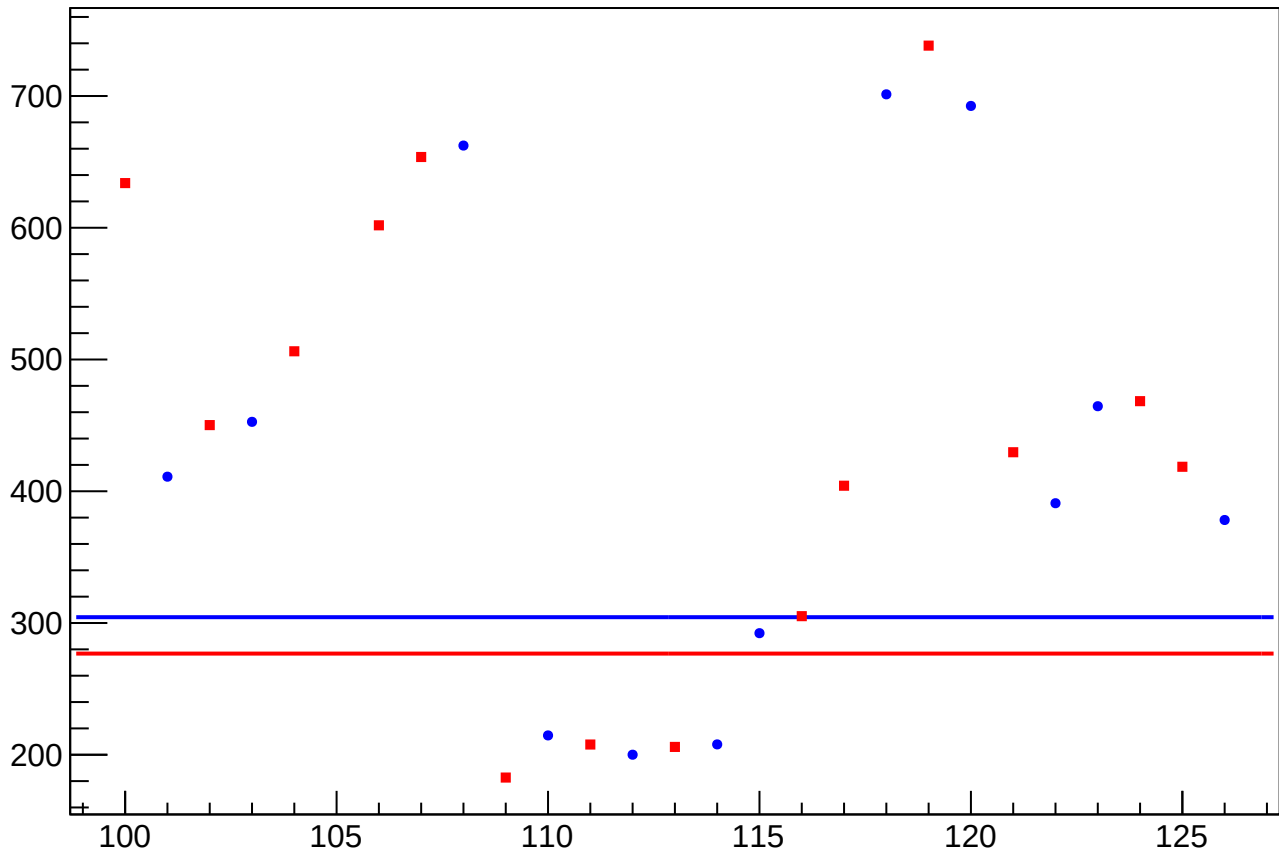
Right Out: 367.032+/-141.570 χ^2/NDF : 8.6/13

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

2.231+/-161.894 χ^2/NDF : 8.9/11

367.032+/-141.570 χ^2/NDF : 8.6/13

asym_sam7_rms vs Slug



Right In: 304.416+/-0.114 χ^2/NDF : 1460036.8/11

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

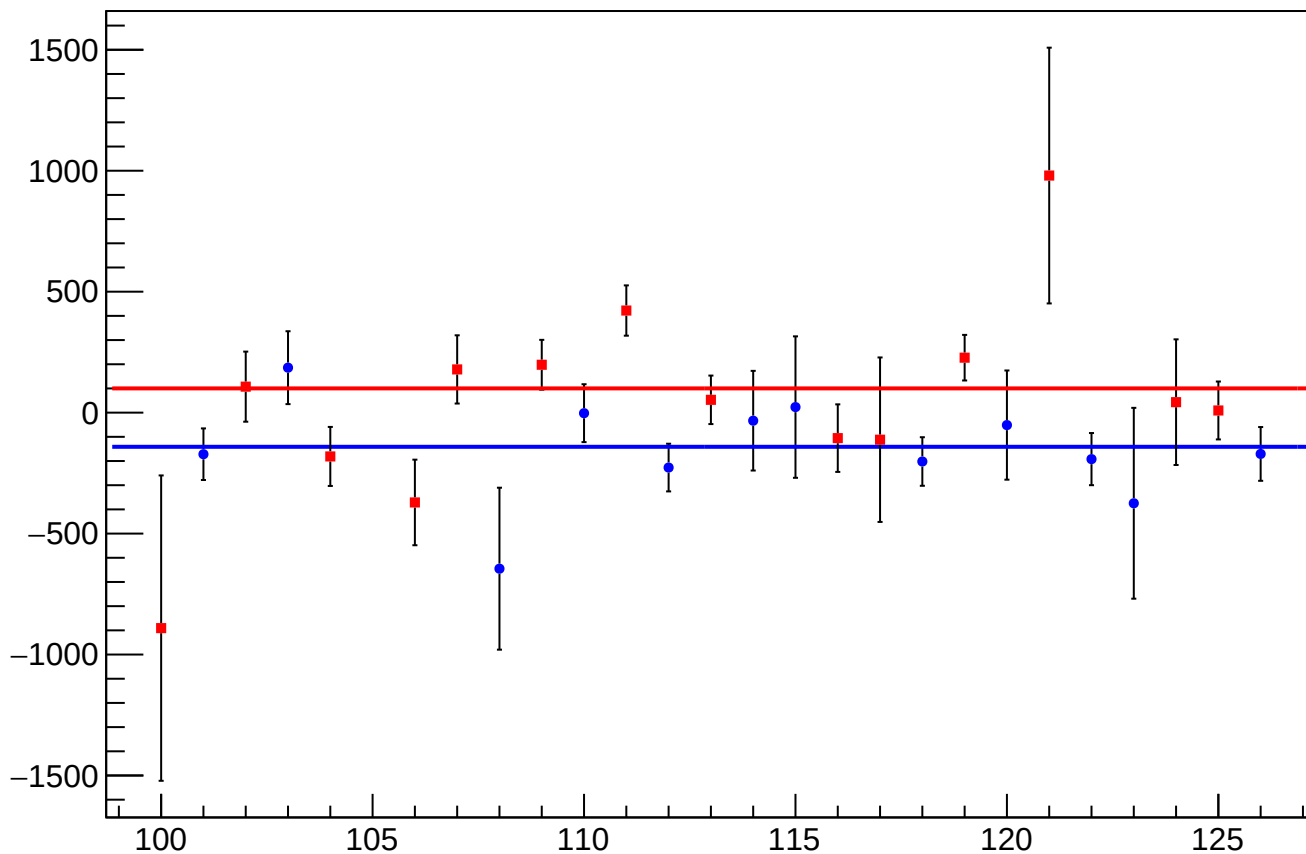
304.416+/-0.114 χ^2/NDF : 1460036.8/11

Right Out: 276.788+/-0.100 χ^2/NDF : 1908923.3/13

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

276.788+/-0.100 χ^2/NDF : 1908923.3/13

dit_asym_sam8_mean vs Slug



Right In: -141.210+/-39.485 χ^2/NDF : 10.9/11

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

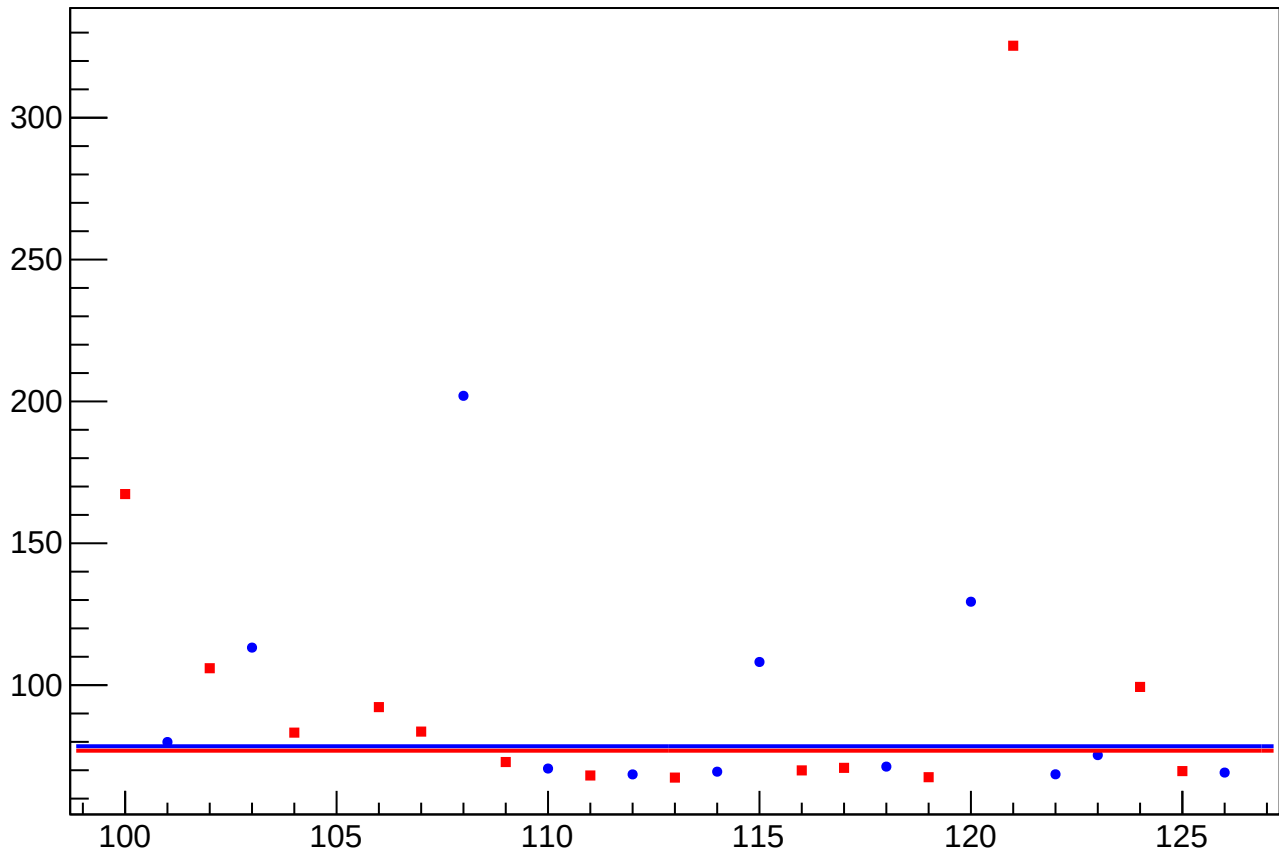
Right Out: 100.178+/-36.597 χ^2/NDF : 33.7/13

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

-141.210+/-39.485 χ^2/NDF : 10.9/11

100.178+/-36.597 χ^2/NDF : 33.7/13

dit_asym_sam8_rms vs Slug



Right In: 78.452+/-0.028 χ^2/NDF : 575616.9/11

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

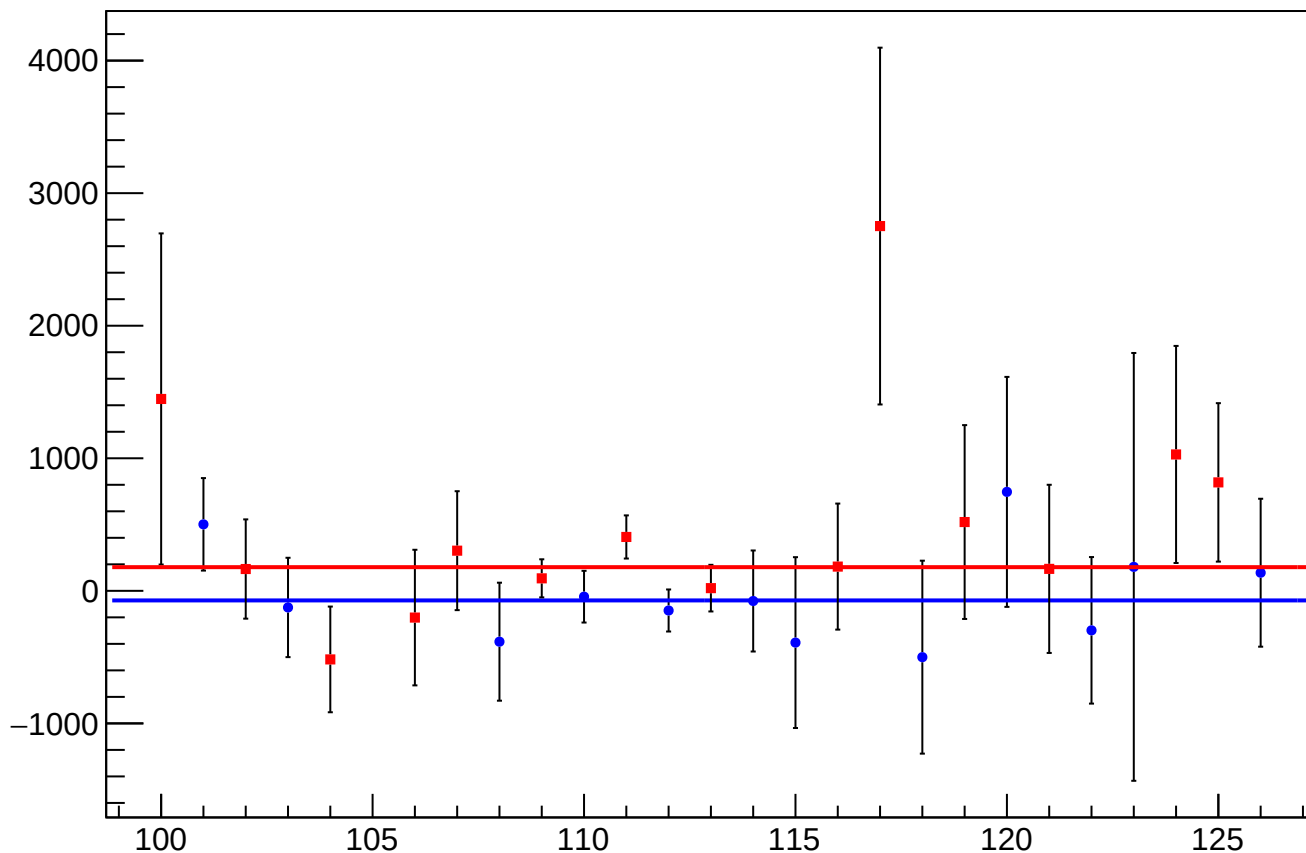
Right Out: 76.889+/-0.026 χ^2/NDF : 671064.4/13

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

78.452+/-0.028 χ^2/NDF : 575616.9/11

76.889+/-0.026 χ^2/NDF : 671064.4/13

asym_sam8_mean vs Slug



Right In: -72.274+/-97.216 χ^2 /NDF: 5.3/11

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

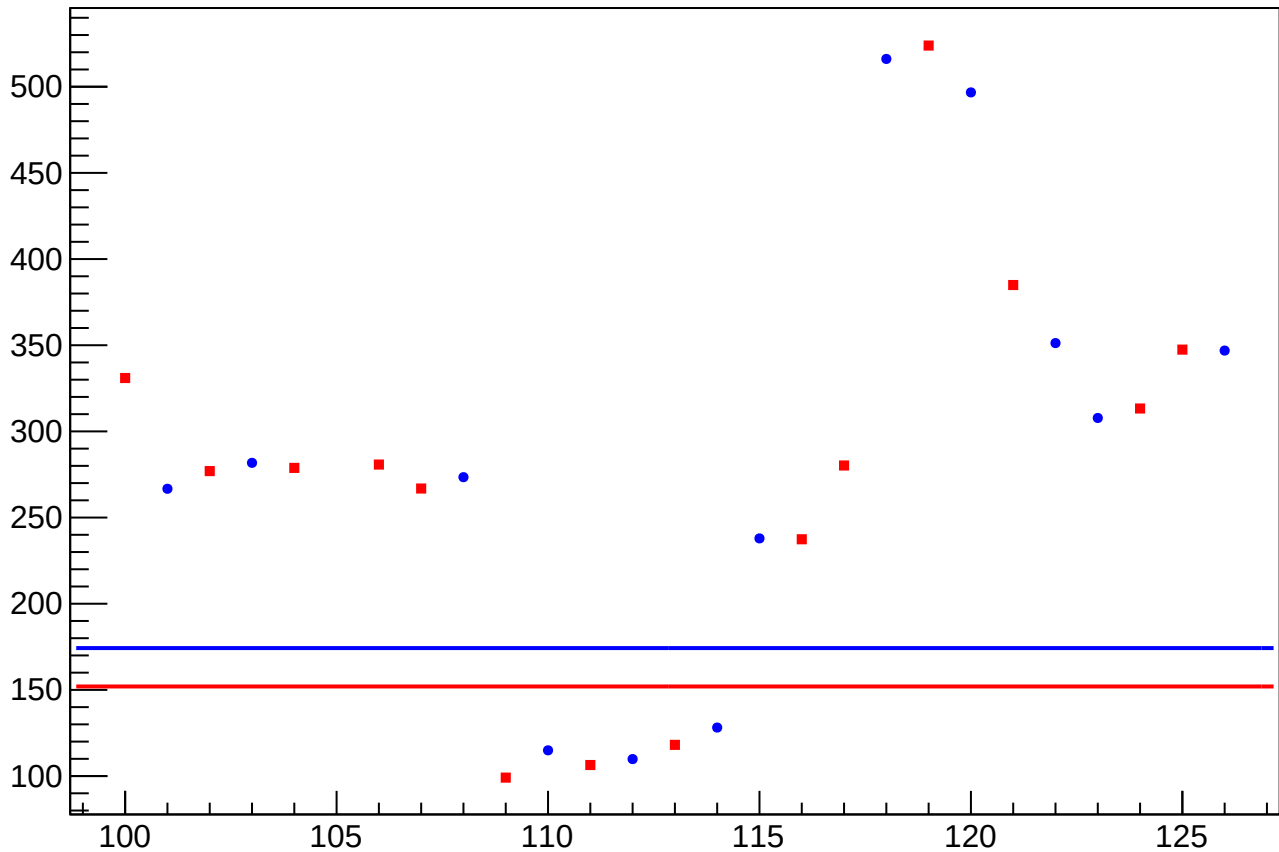
Right Out: 178.631+/-80.321 χ^2 /NDF: 13.9/13

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

-72.274+/-97.216 χ^2 /NDF: 5.3/11

178.631+/-80.321 χ^2 /NDF: 13.9/13

asym_sam8_rms vs Slug



Right In: 174.267+/-0.069 χ^2/NDF : 2095813.1/11

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

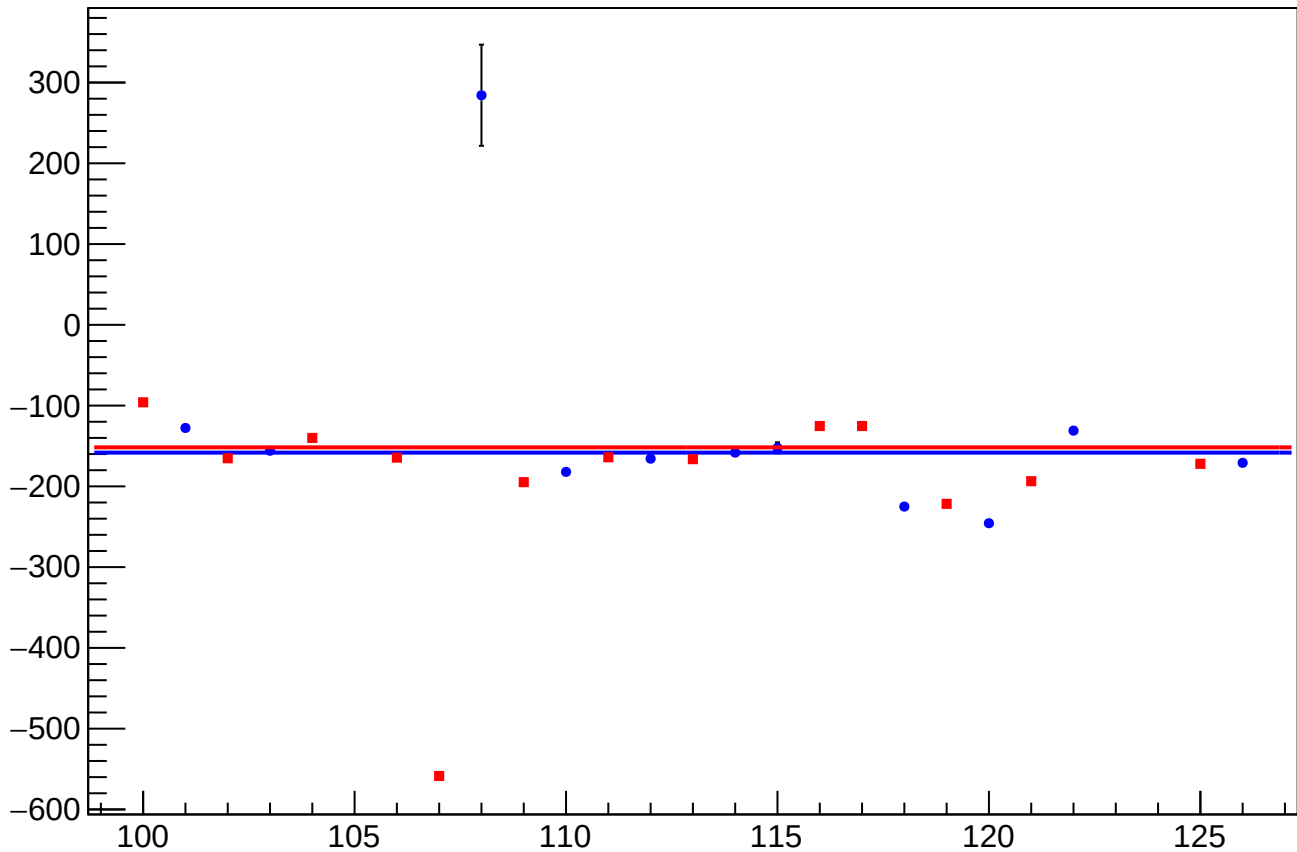
174.267+/-0.069 χ^2/NDF : 2095813.1/11

Right Out: 151.990+/-0.057 χ^2/NDF : 2387790.0/13

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

151.990+/-0.057 χ^2/NDF : 2387790.0/13

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2 /NDF: 12249.2/10

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

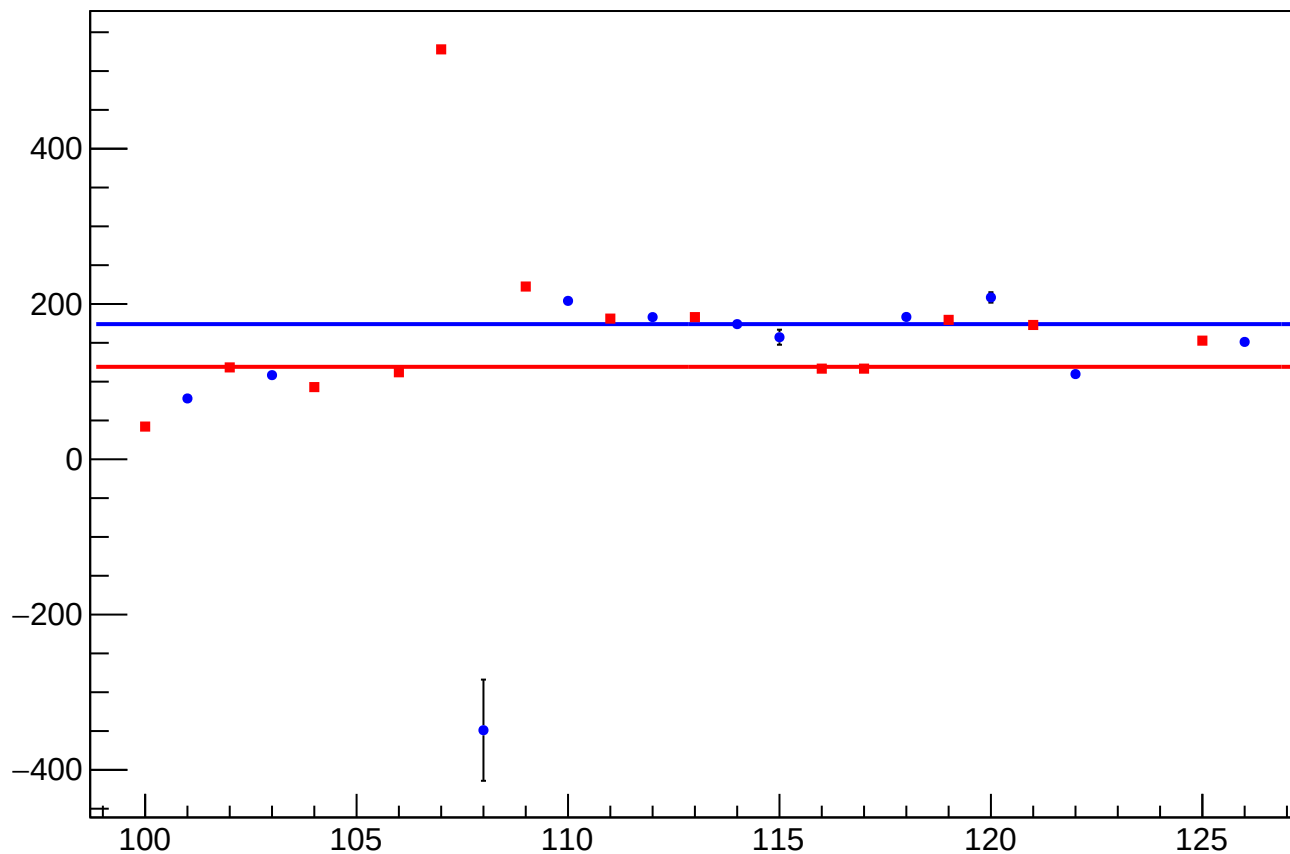
Right Out: -151.699+/-0.230 χ^2 /NDF: 71496.1/12

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

-158.222+/-0.000 χ^2 /NDF: 12249.2/10

-151.699+/-0.230 χ^2 /NDF: 71496.1/12

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF : 22928.9/10

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

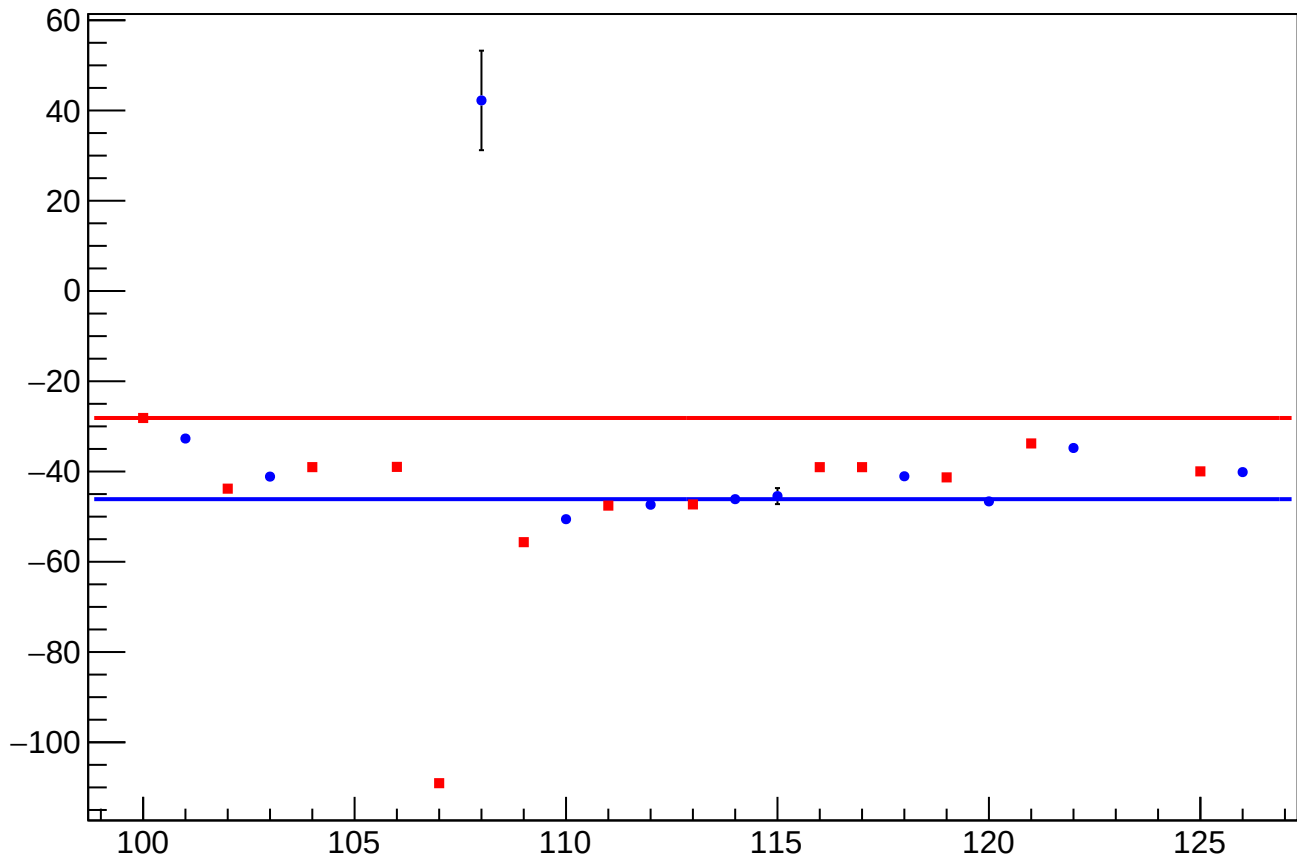
Right Out: 119.090+/-0.249 χ^2/NDF : 105770.3/12

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

174.085+/-0.000 χ^2/NDF : 22928.9/10

119.090+/-0.249 χ^2/NDF : 105770.3/12

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 151656.5/10

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

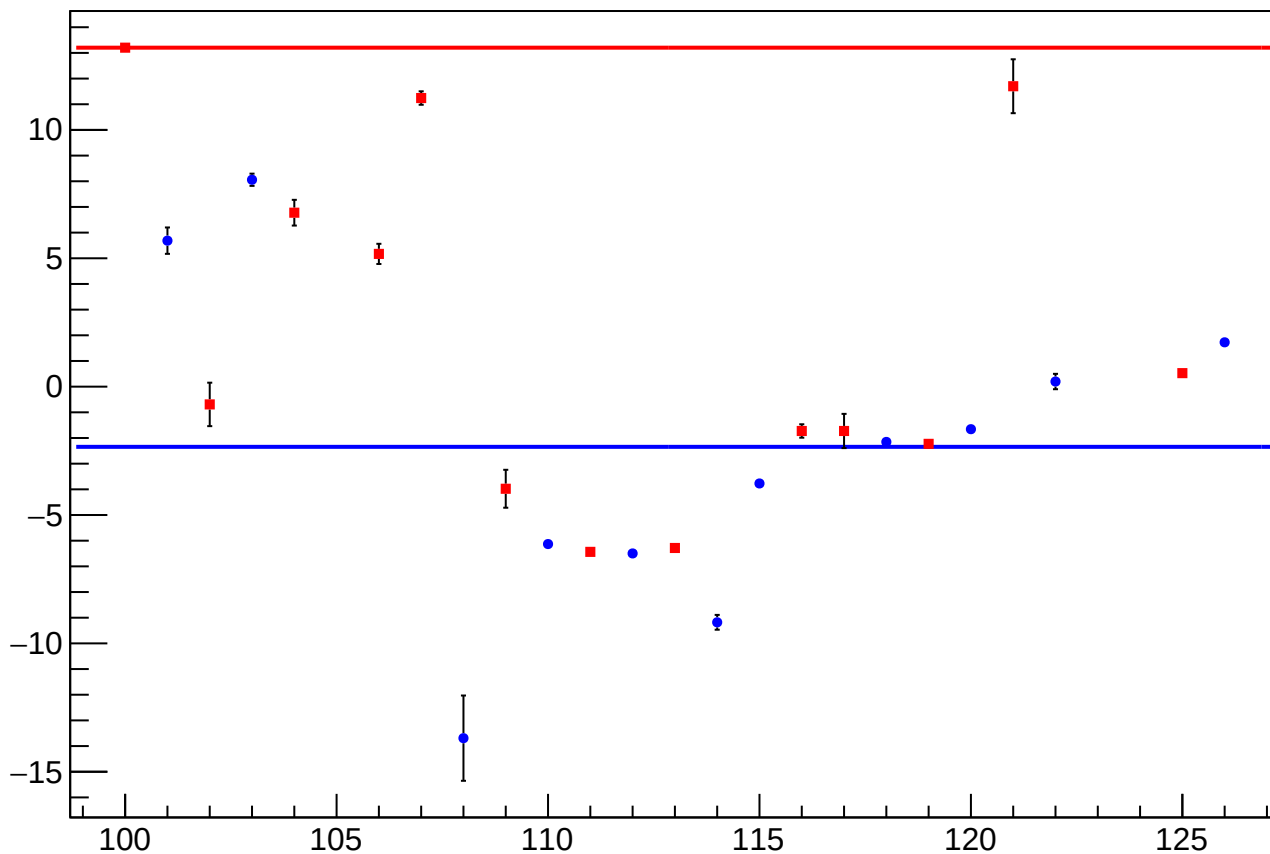
Right Out: -28.139+/-0.000 χ^2/NDF : 634092.5/12

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

-46.126+/-0.000 χ^2/NDF : 151656.5/10

-28.139+/-0.000 χ^2/NDF : 634092.5/12

dit_usl_4aY_slope vs Slug



Right In: -2.344+/-0.035 χ^2/NDF : 7686.6/10

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

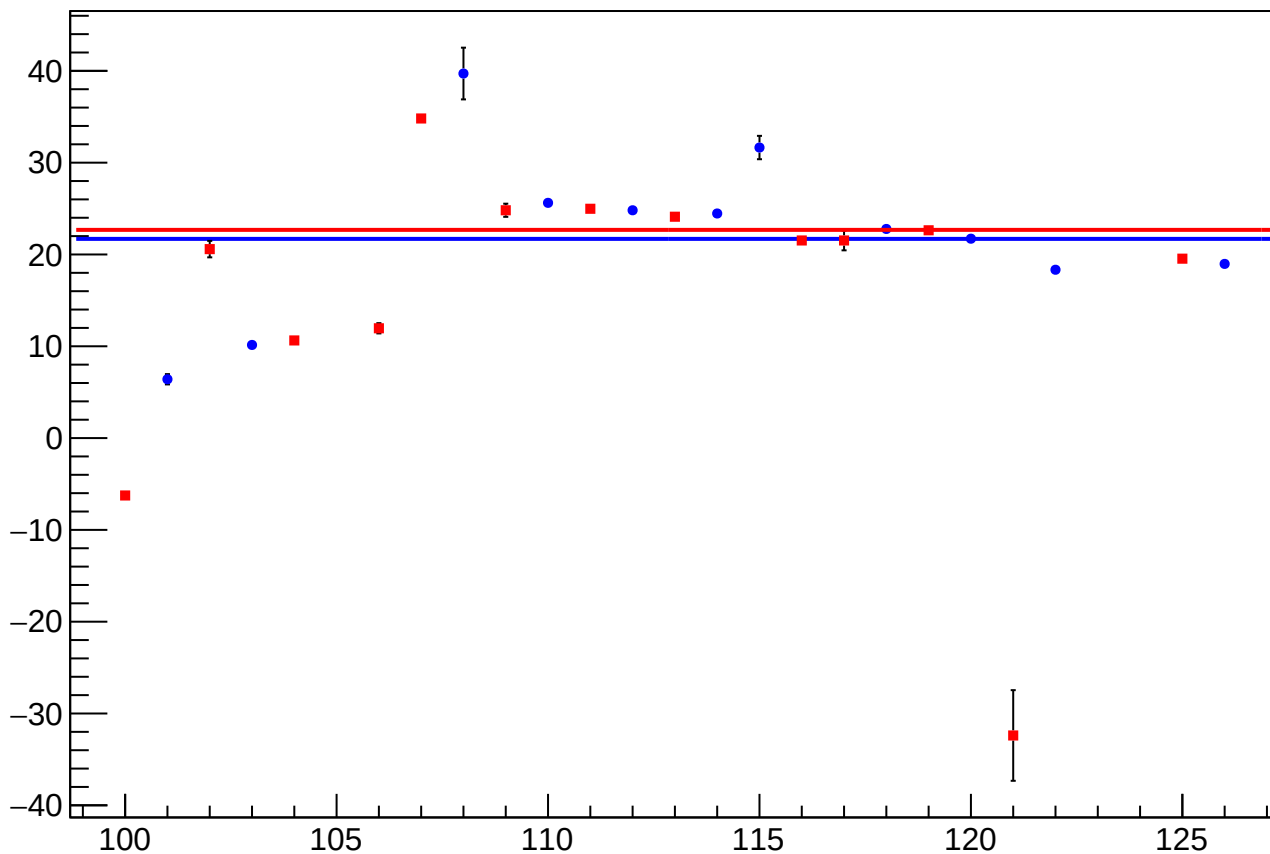
Right Out: 13.204+/-0.000 χ^2/NDF : 240206.6/12

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

-2.344+/-0.035 χ^2/NDF : 7686.6/10

13.204+/-0.000 χ^2/NDF : 240206.6/12

dit_usl_4eY_slope vs Slug



Right In: 21.698 $\pm$ 0.030 χ^2 /NDF: 8640.9/10

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

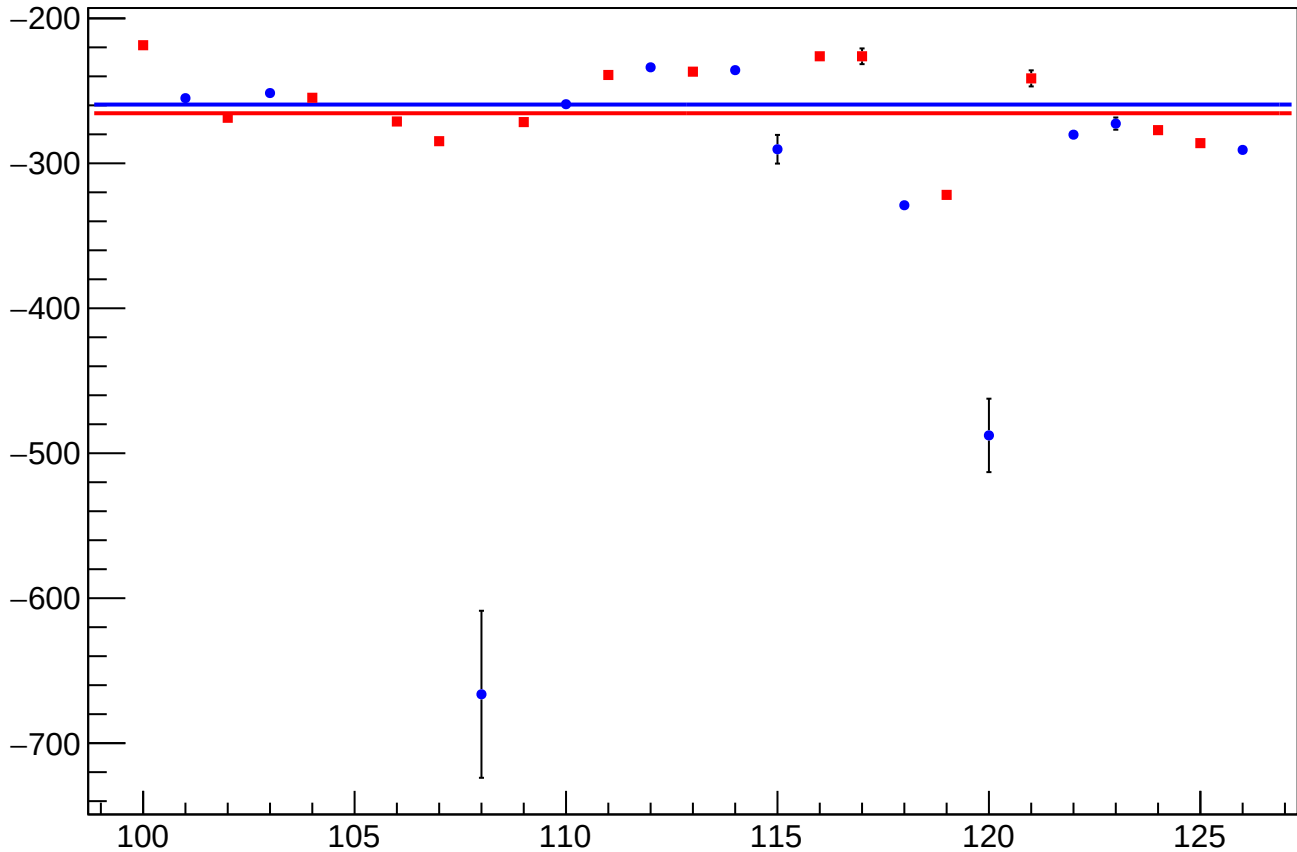
Right Out: 22.680 $\pm$ 0.031 χ^2 /NDF: 11373.9/12

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

21.698 $\pm$ 0.030 χ^2 /NDF: 8640.9/10

22.680 $\pm$ 0.031 χ^2 /NDF: 11373.9/12

dit_usr_4aX_slope vs Slug



Right In: -259.455+/-0.205 χ^2 /NDF: 23867.4/11

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

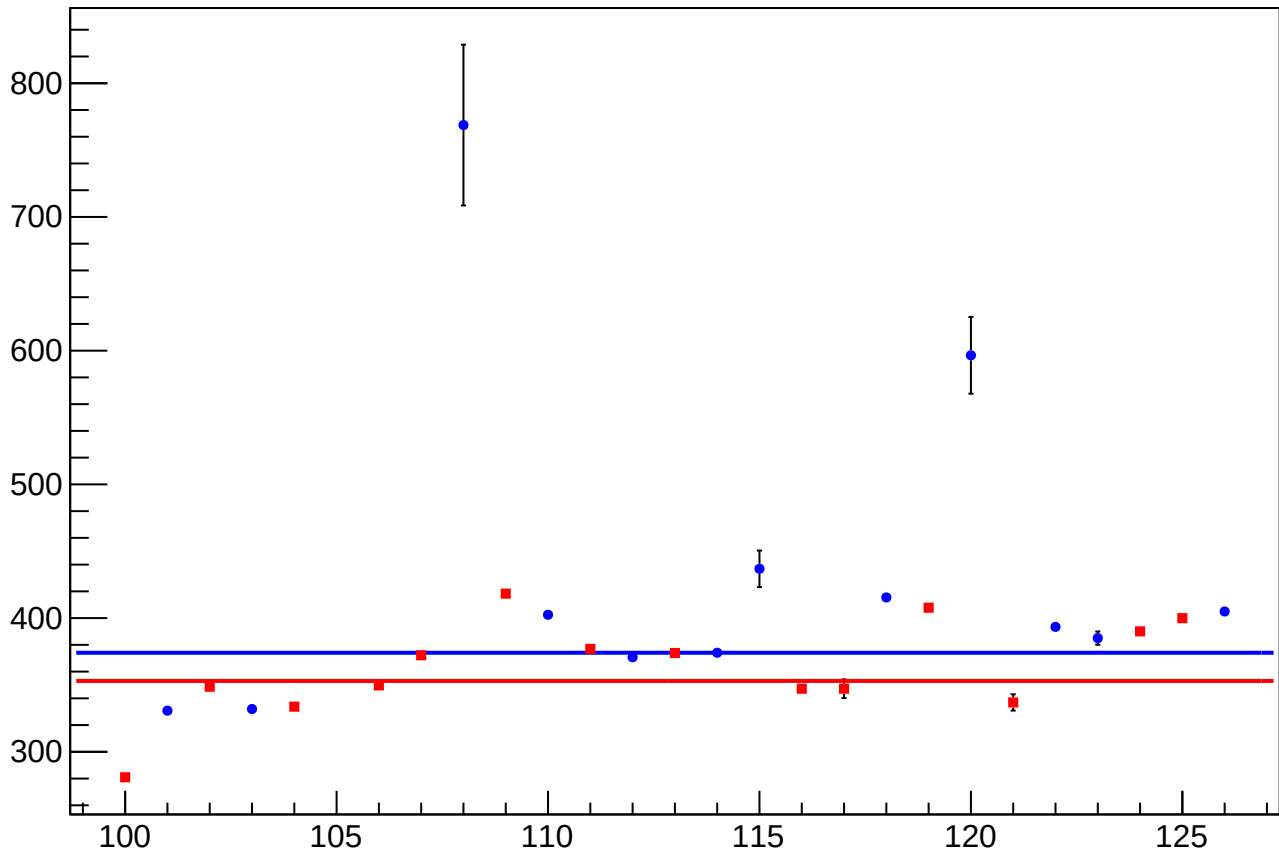
Right Out: -265.454+/-0.184 χ^2 /NDF: 47578.2/13

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

-259.455+/-0.205 χ^2 /NDF: 23867.4/11

-265.454+/-0.184 χ^2 /NDF: 47578.2/13

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 9045.7/11

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

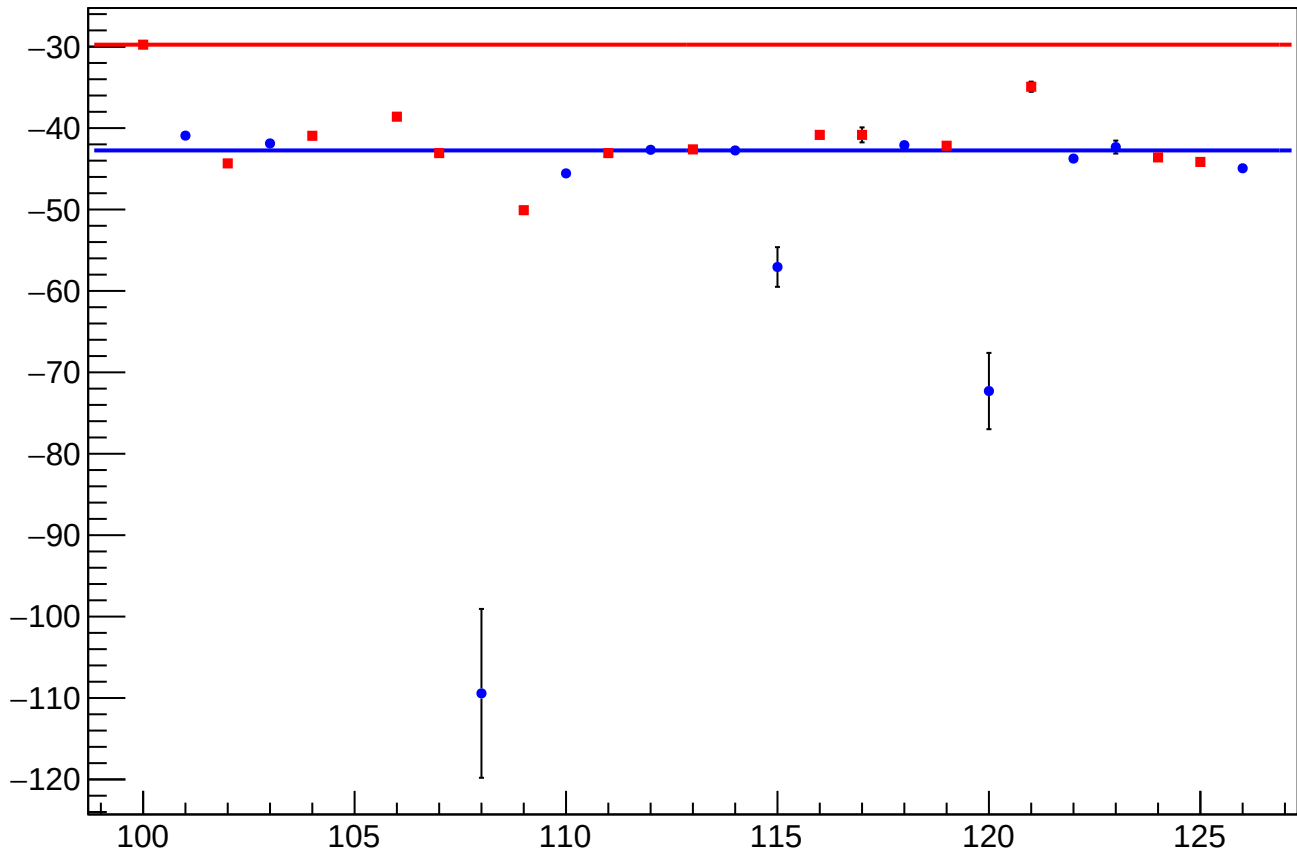
Right Out: 353.016+/-0.191 χ^2/NDF : 66458.2/13

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

374.094+/-0.000 χ^2/NDF : 9045.7/11

353.016+/-0.191 χ^2/NDF : 66458.2/13

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF : 2003.3/11

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

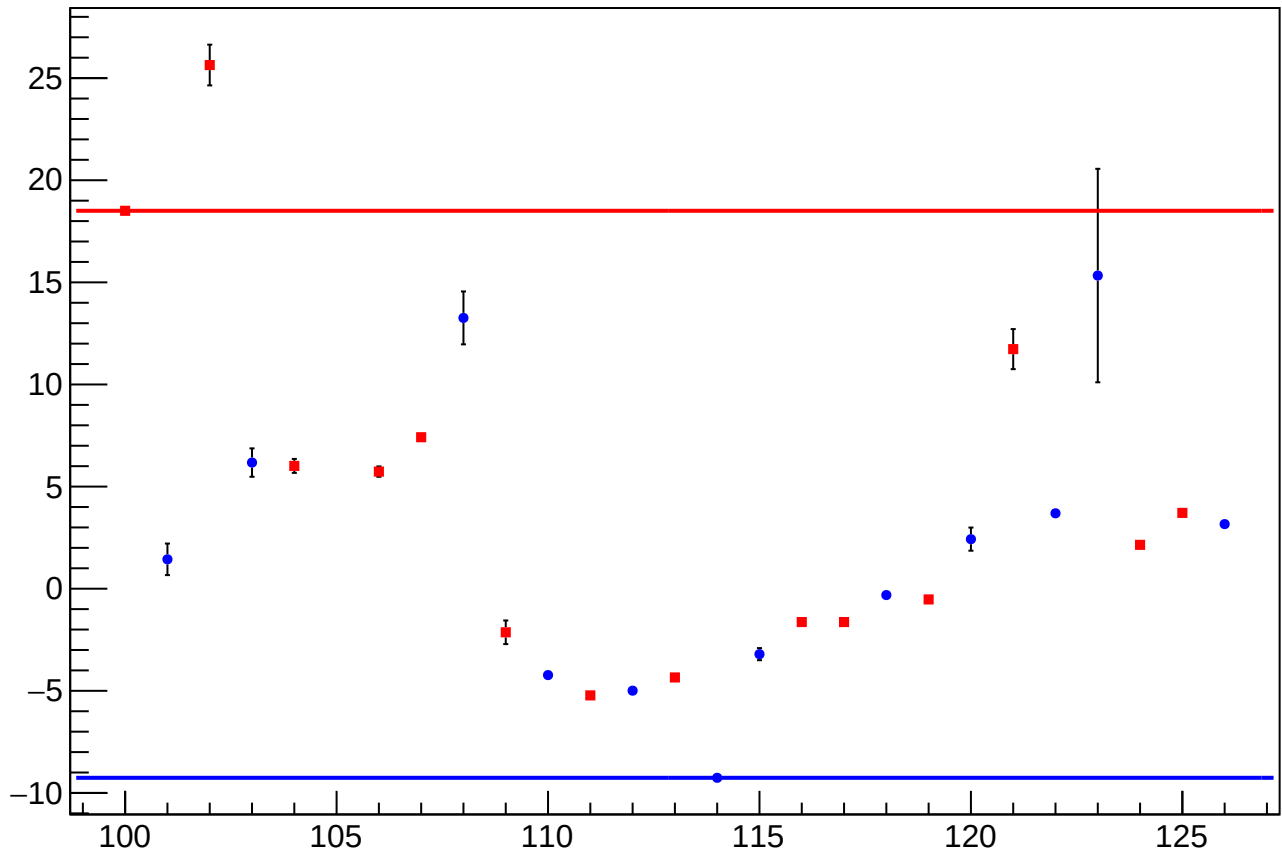
-42.744+/-0.000 χ^2/NDF : 2003.3/11

Right Out: -29.754+/-0.000 χ^2/NDF : 305959.1/13

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

-29.754+/-0.000 χ^2/NDF : 305959.1/13

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 60642.7/11

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

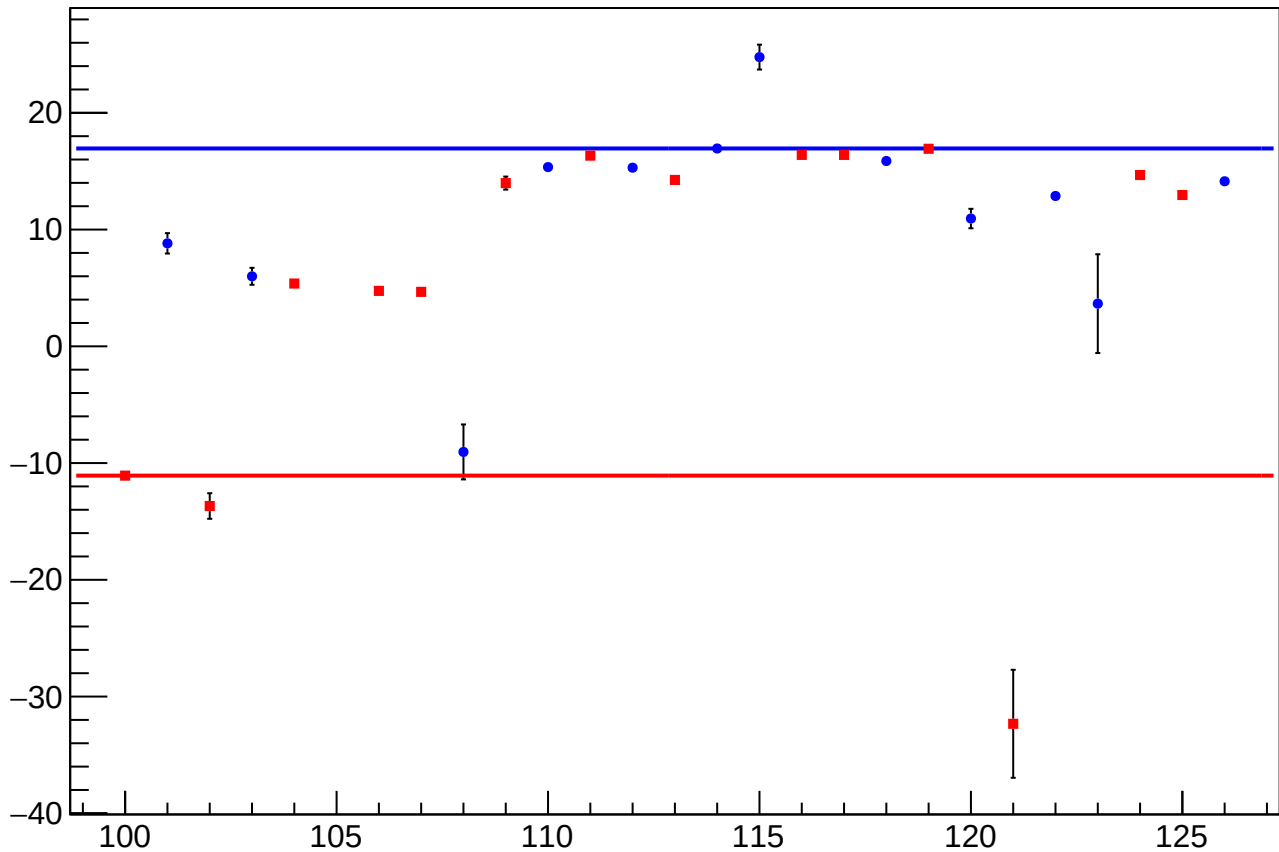
Right Out: 18.504+/-0.000 χ^2/NDF : 2198202.5/13

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

-9.259+/-0.000 χ^2/NDF : 60642.7/11

18.504+/-0.000 χ^2/NDF : 2198202.5/13

dit_usr_4eY_slope vs Slug



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 3406.2/11

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

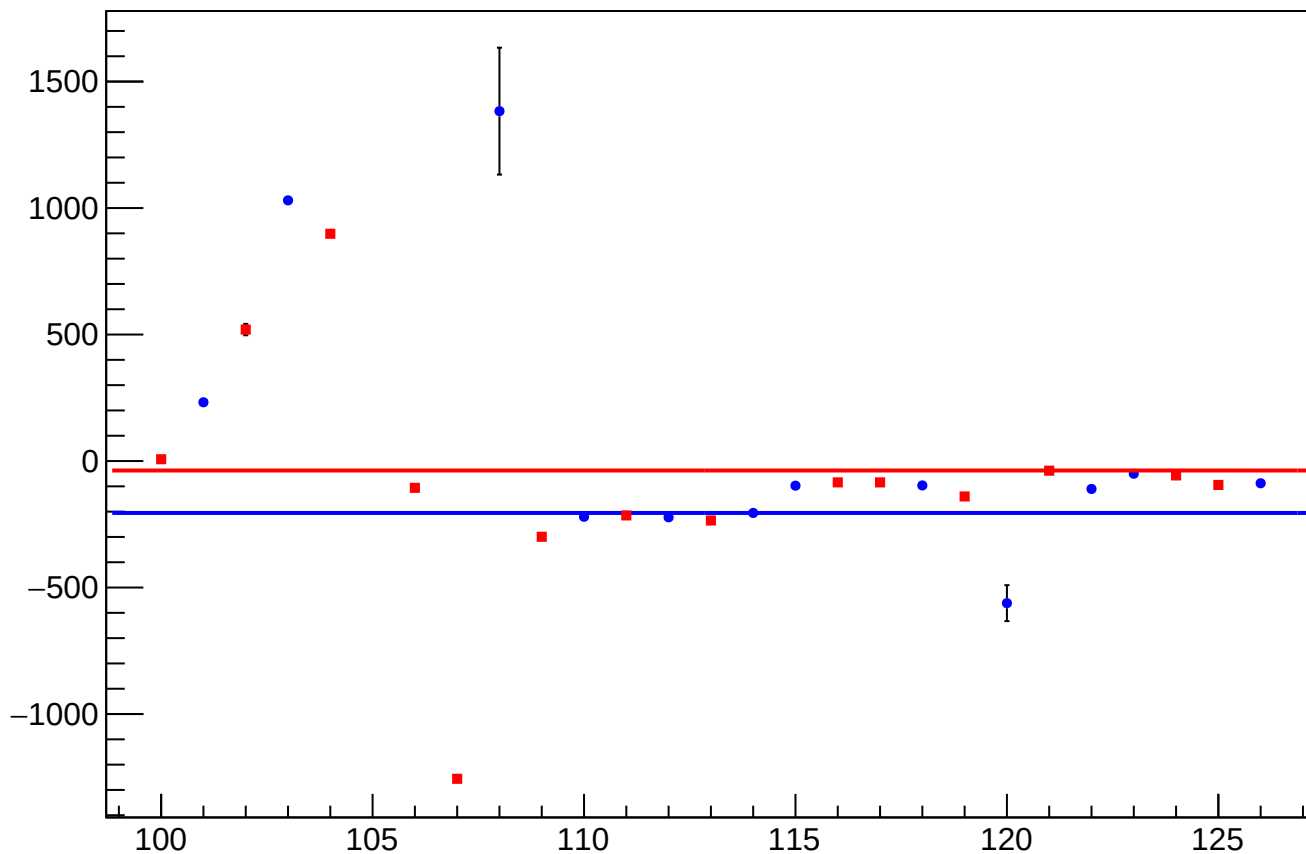
Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 1696512.6/13

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

16.947 $\pm$ 0.000 χ^2 /NDF: 3406.2/11

-11.075 $\pm$ 0.000 χ^2 /NDF: 1696512.6/13

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2 /NDF: 518588.6/11

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

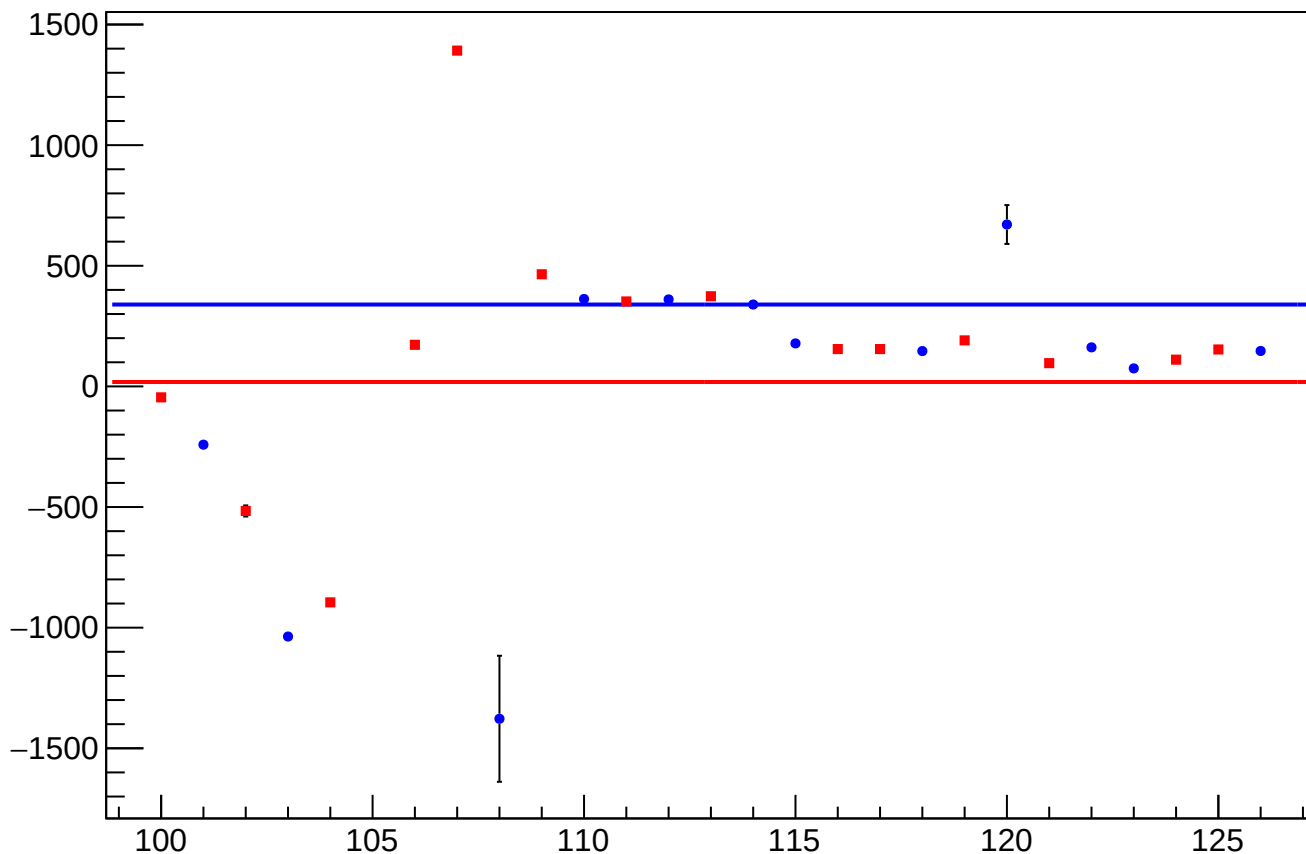
Right Out: -37.318+/-0.320 χ^2 /NDF: 86197.3/13

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

-205.160+/-0.000 χ^2 /NDF: 518588.6/11

-37.318+/-0.320 χ^2 /NDF: 86197.3/13

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 898859.4/11

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

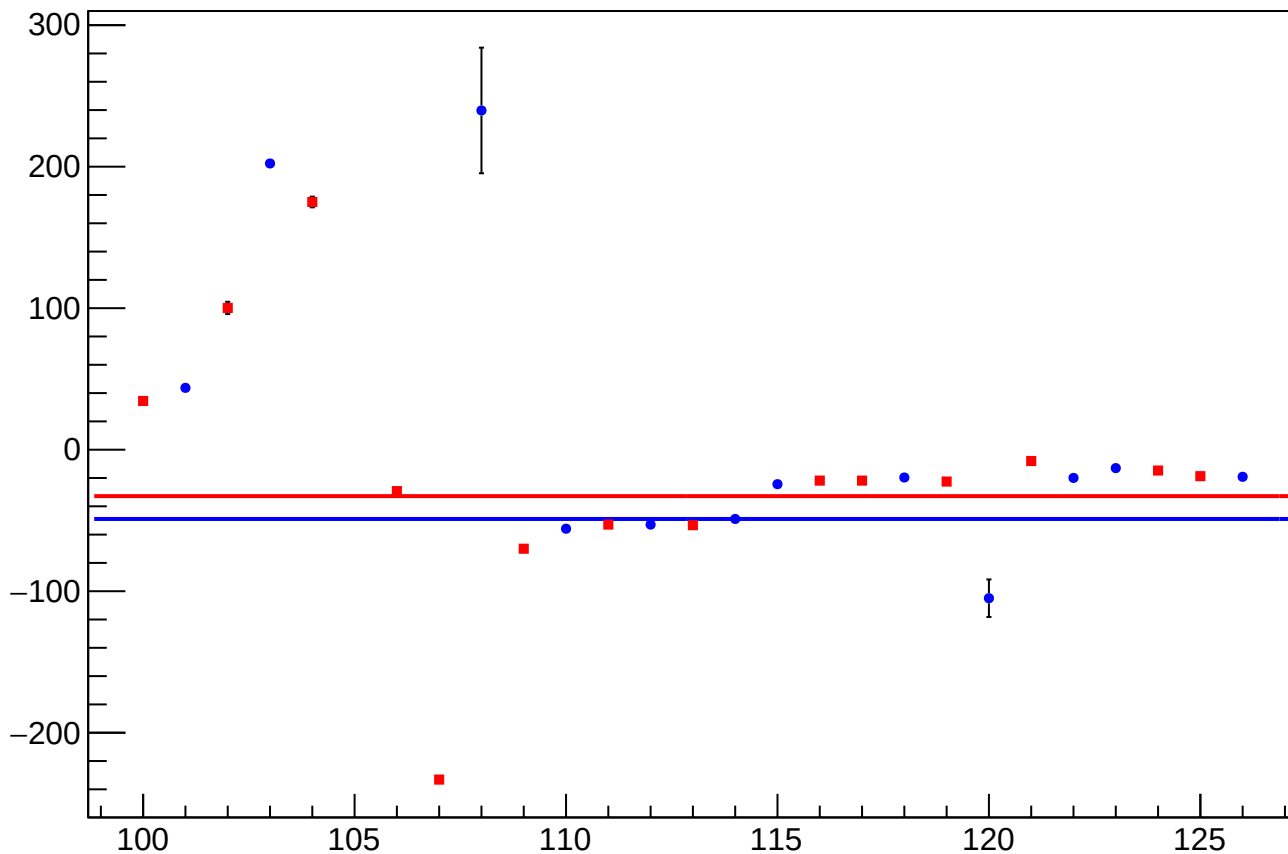
Right Out: 18.296+/-0.331 χ^2/NDF : 170527.8/13

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

339.325+/-0.000 χ^2/NDF : 898859.4/11

18.296+/-0.331 χ^2/NDF : 170527.8/13

dit_atl1_11X12X_slope vs Slug



Right In: -48.945+/-0.000 χ^2/NDF : 5058393.1/11

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

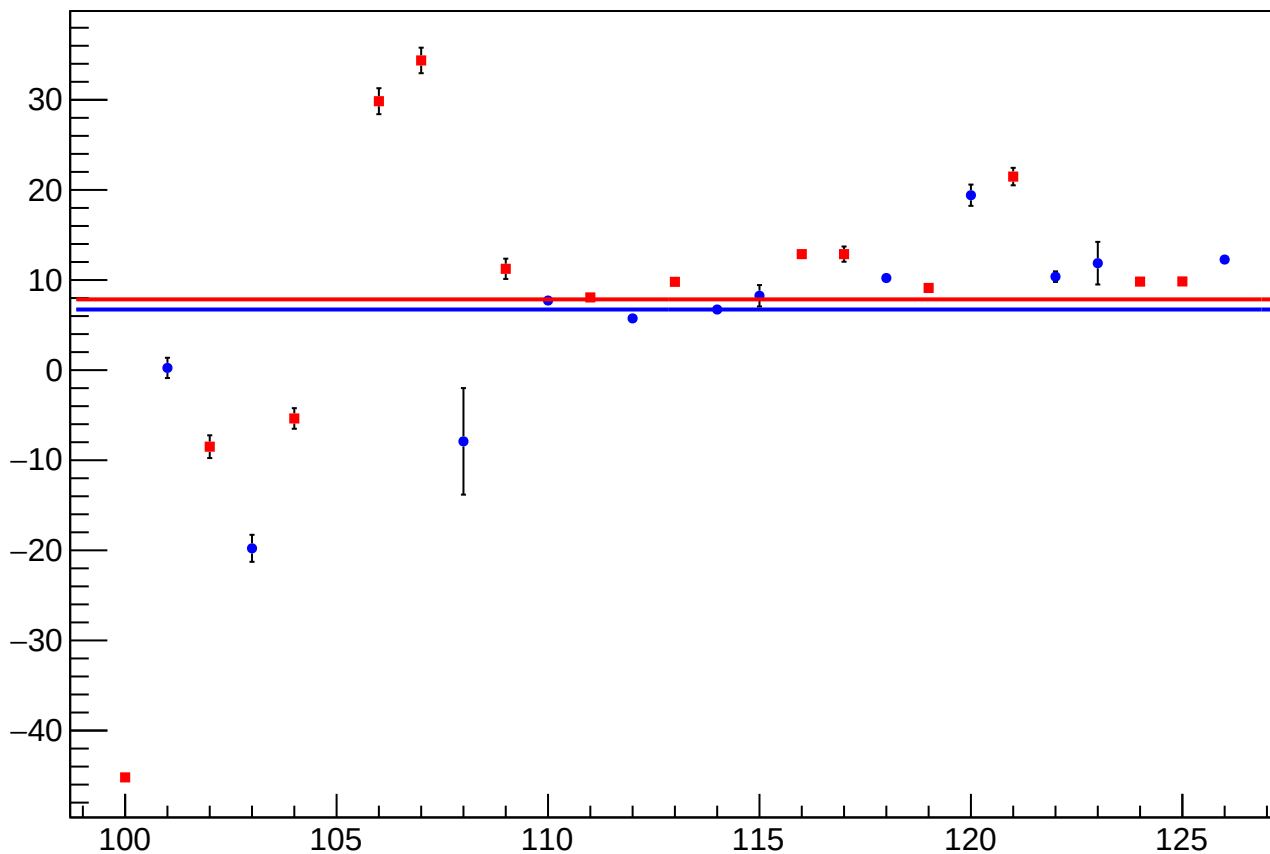
Right Out: -32.810+/-0.069 χ^2/NDF : 147714.2/13

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

-48.945+/-0.000 χ^2/NDF : 5058393.1/11

-32.810+/-0.069 χ^2/NDF : 147714.2/13

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 1997.2/11

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

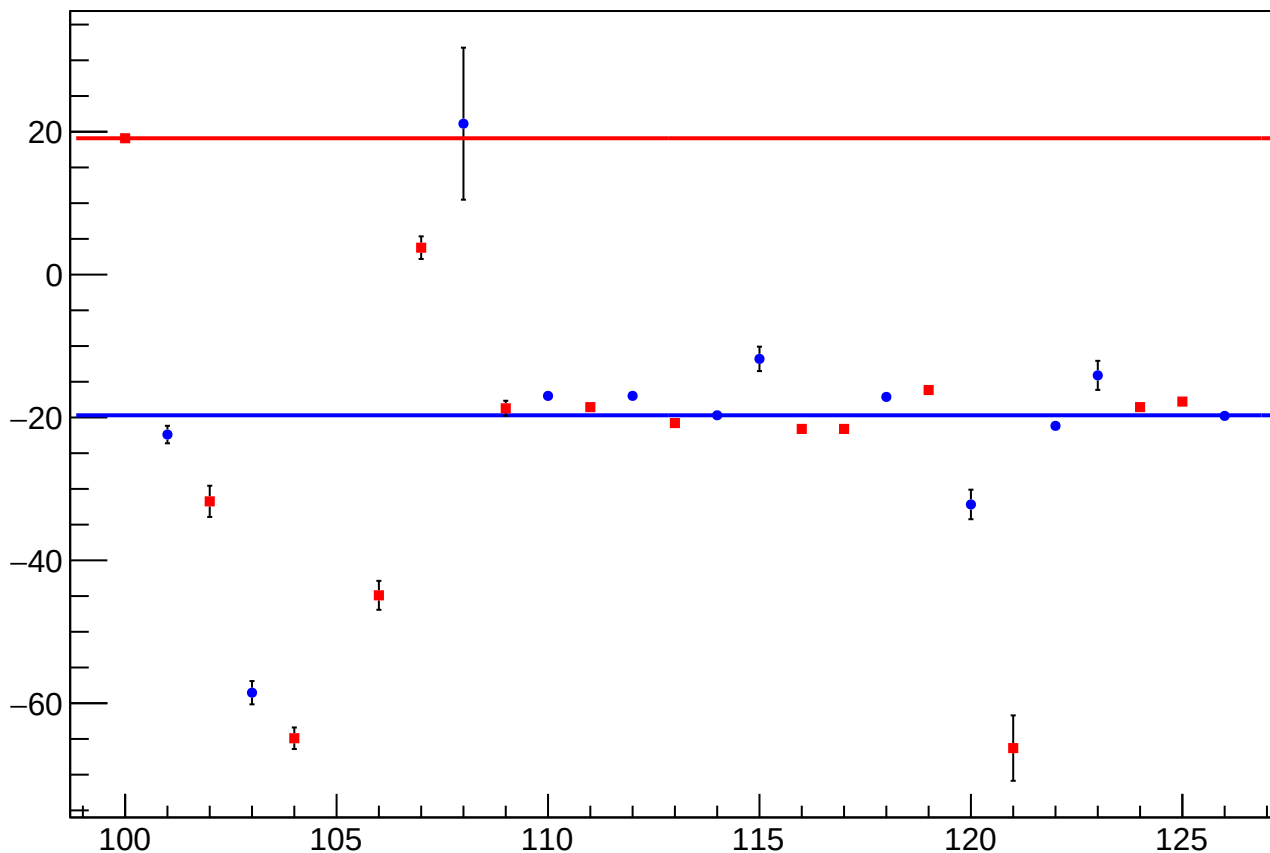
Right Out: 7.854+/-0.044 χ^2/NDF : 21465.7/13

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

6.728+/-0.000 χ^2/NDF : 1997.2/11

7.854+/-0.044 χ^2/NDF : 21465.7/13

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 1143.0/11$

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

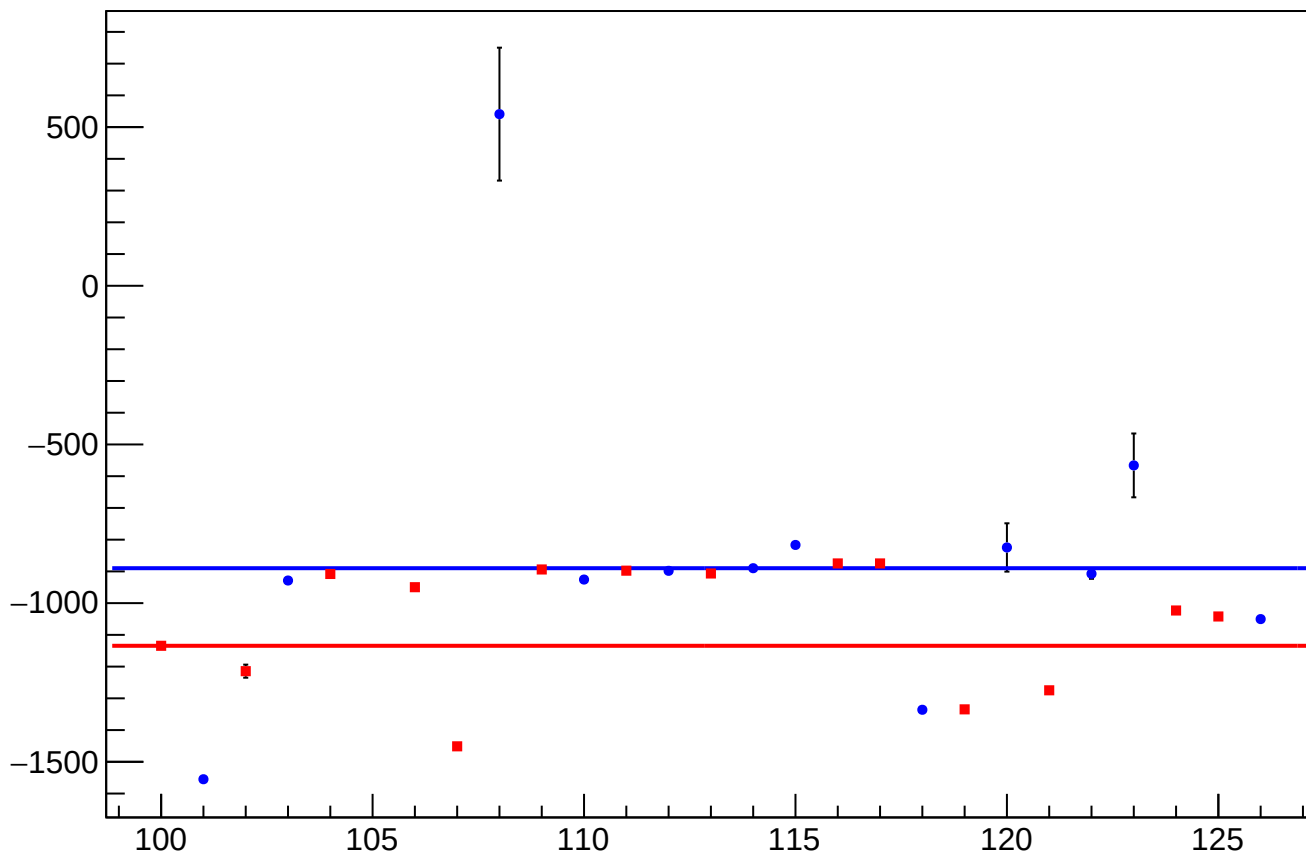
Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 271703.5/13$

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

-19.693 ± 0.000 $\chi^2/\text{NDF}: 1143.0/11$

19.086 ± 0.000 $\chi^2/\text{NDF}: 271703.5/13$

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 134409.9/11

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

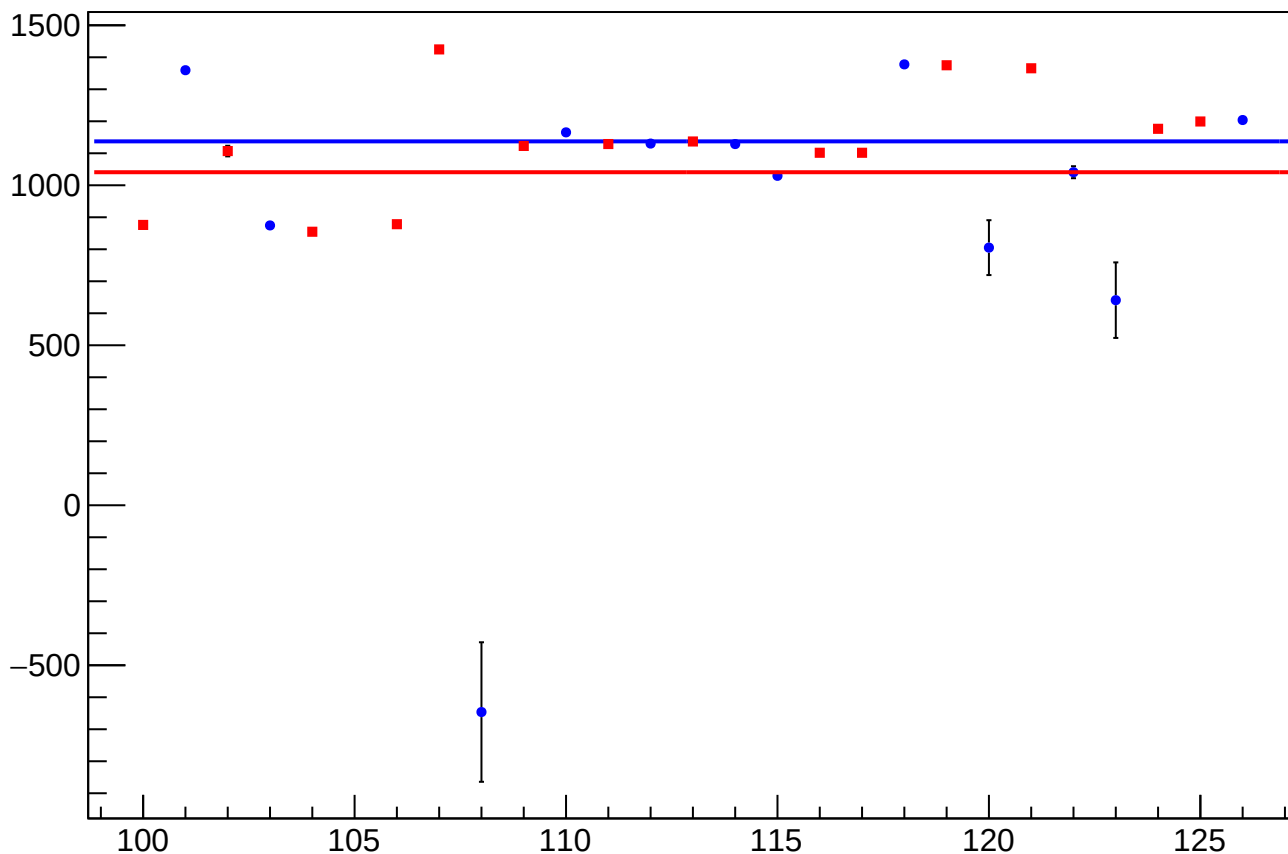
Right Out: -1134.421+/-0.000 χ^2/NDF : 310311.5/13

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

-889.928+/-0.000 χ^2/NDF : 134409.9/11

-1134.421+/-0.000 χ^2/NDF : 310311.5/13

dit_atl2_4eX_slope vs Slug



Right In: 1137.215 $\pm$ 0.261 χ^2 /NDF: 49960.2/11

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

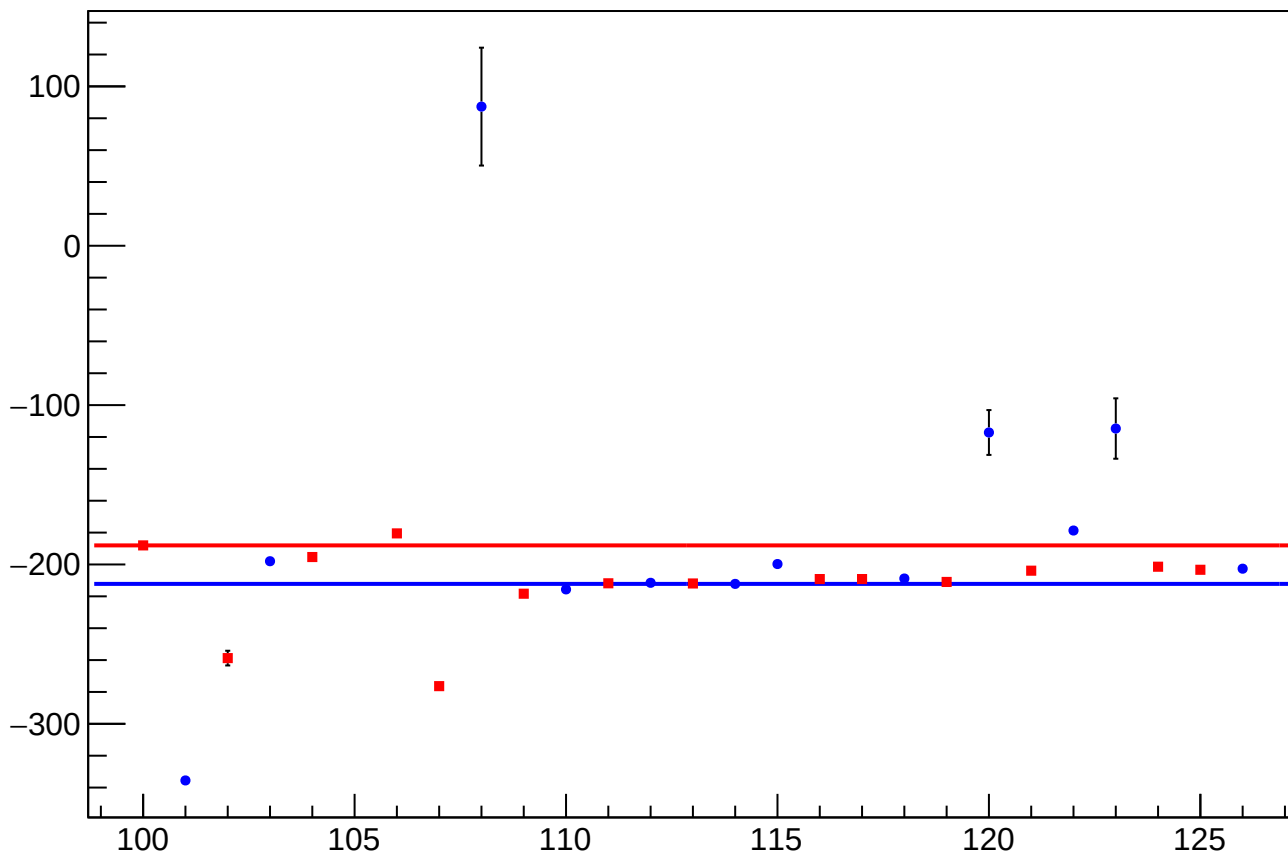
Right Out: 1040.781 $\pm$ 0.265 χ^2 /NDF: 465055.0/13

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

1137.215 $\pm$ 0.261 χ^2 /NDF: 49960.2/11

1040.781 $\pm$ 0.265 χ^2 /NDF: 465055.0/13

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2 /NDF: 307108.6/11

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

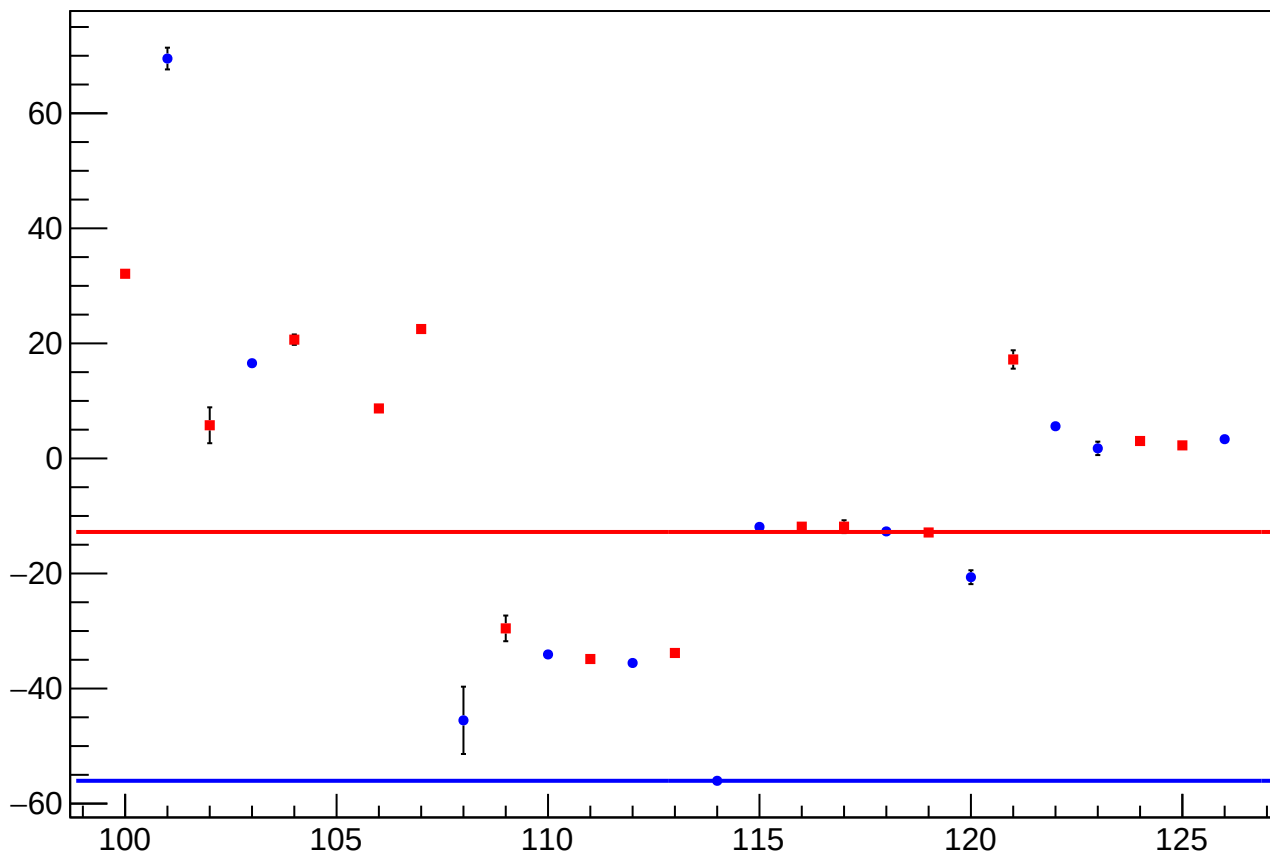
Right Out: -188.033+/-0.000 χ^2 /NDF: 263698.8/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-212.190+/-0.000 χ^2 /NDF: 307108.6/11

-188.033+/-0.000 χ^2 /NDF: 263698.8/13

dit_atl2_4aY_slope vs Slug



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 467944.0/11

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

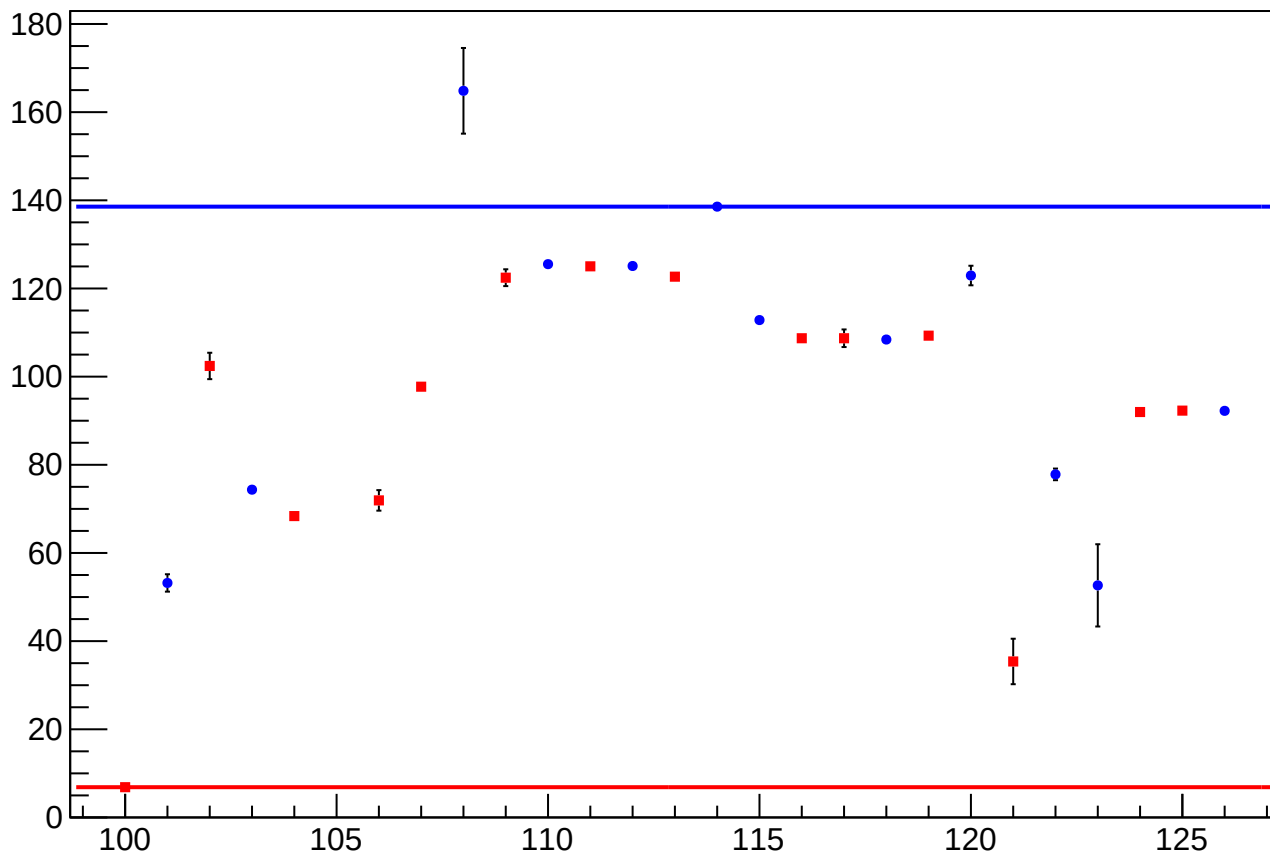
Right Out: -12.781 $\pm$ 0.060 χ^2 /NDF: 92441.6/13

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 467944.0/11

-12.781 $\pm$ 0.060 χ^2 /NDF: 92441.6/13

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 484626.9/11

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

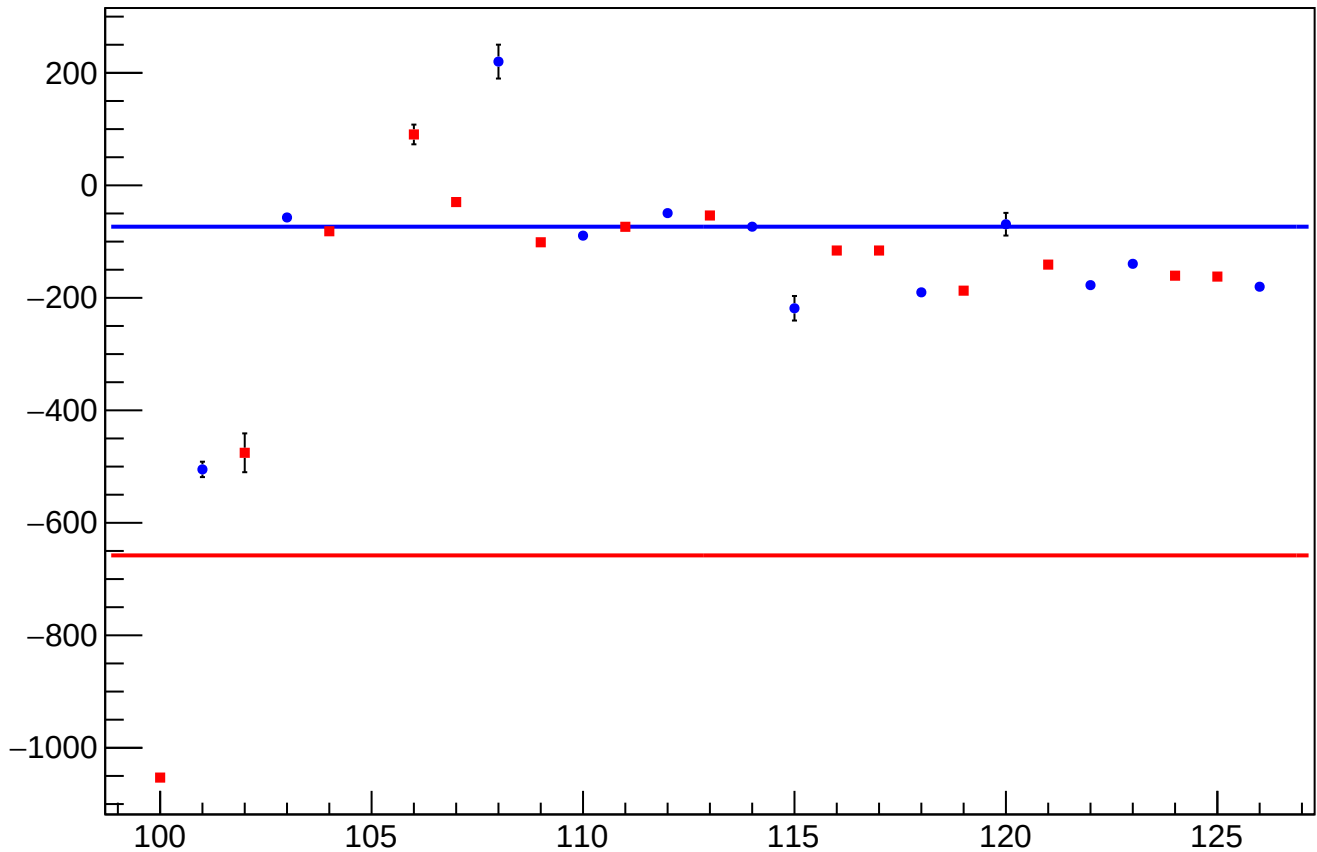
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 5501987.0/13

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

138.565 $\pm$ 0.000 χ^2 /NDF: 484626.9/11

6.866 $\pm$ 0.000 χ^2 /NDF: 5501987.0/13

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 48058.9/11

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

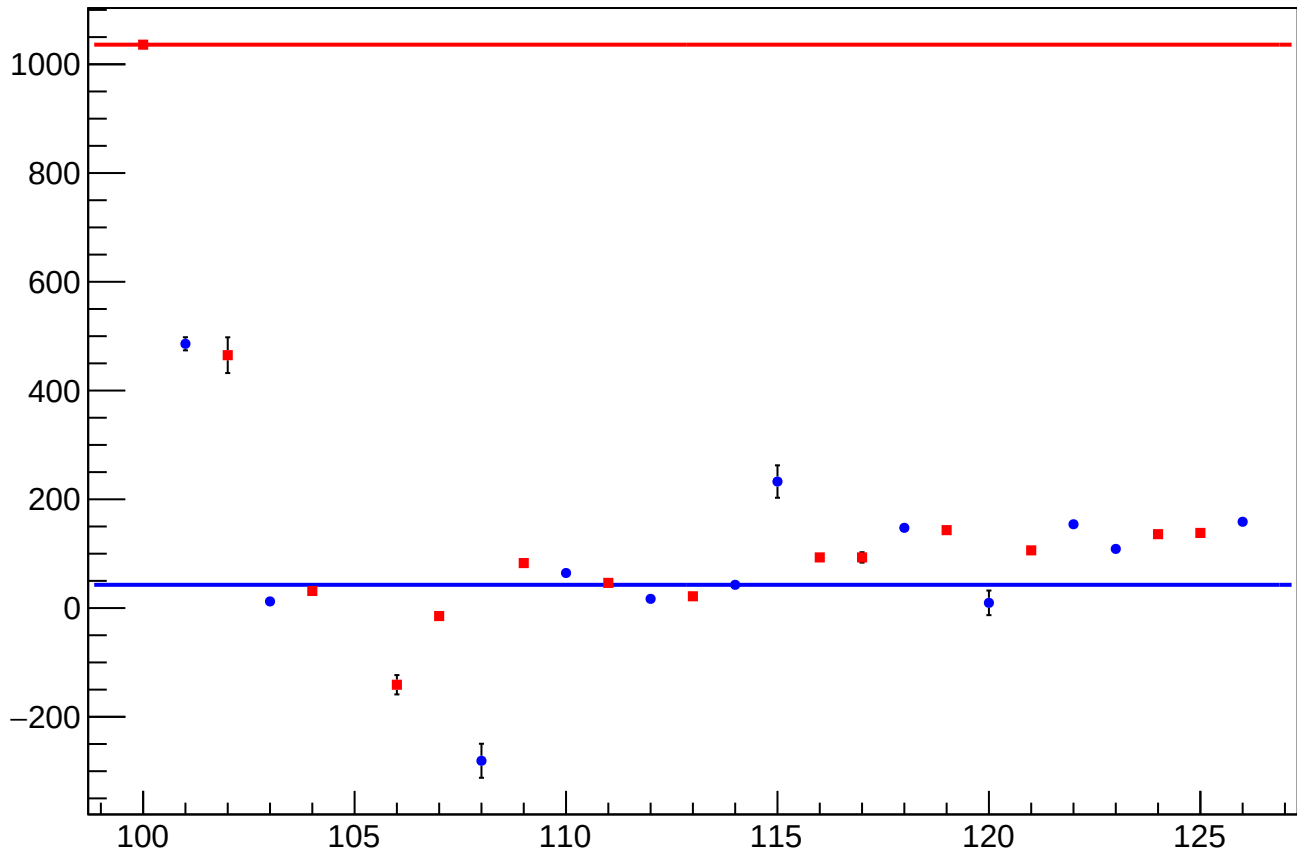
Right Out: -657.910+/-0.288 χ^2/NDF : 2631212.7/13

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

-73.485+/-0.000 χ^2/NDF : 48058.9/11

-657.910+/-0.288 χ^2/NDF : 2631212.7/13

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2 /NDF: 38811.7/11

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

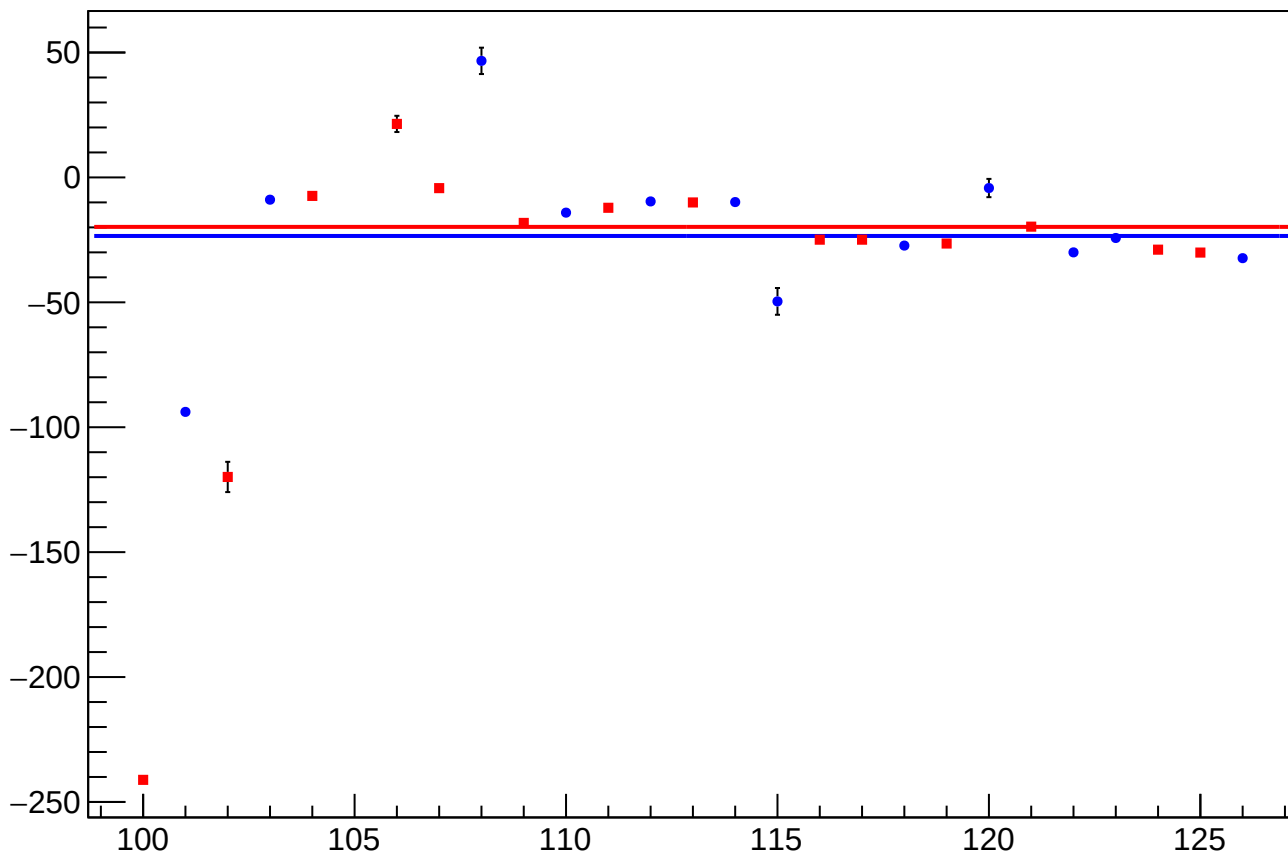
42.743+/-0.000 χ^2 /NDF: 38811.7/11

Right Out: 1036.068+/-0.000 χ^2 /NDF: 3585060.6/13

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

1036.068+/-0.000 χ^2 /NDF: 3585060.6/13

dit_atr1_11X12X_slope vs Slug



Right In: -23.436 $\pm$ 0.058 χ^2 /NDF: 28613.9/11

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

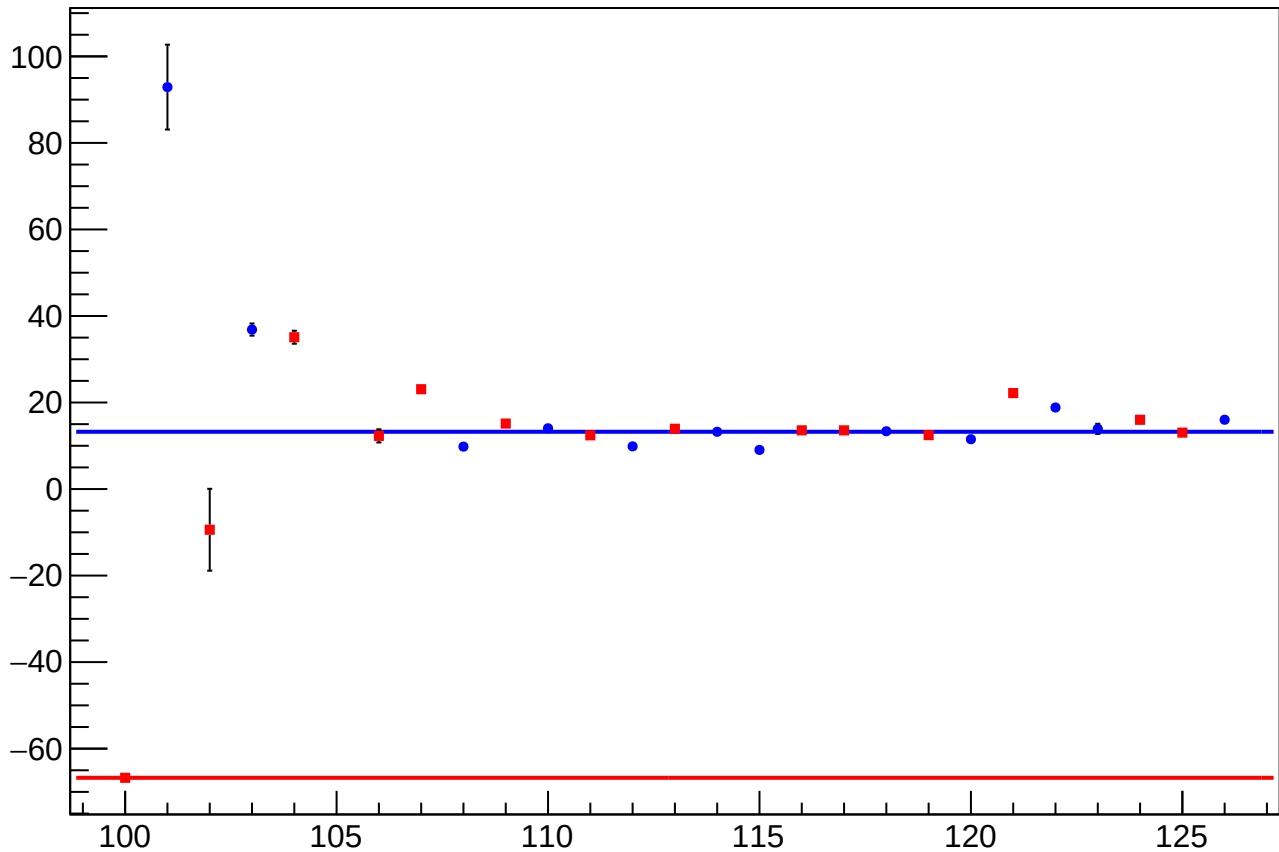
Right Out: -19.801 $\pm$ 0.043 χ^2 /NDF: 388207.9/13

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

-23.436 $\pm$ 0.058 χ^2 /NDF: 28613.9/11

-19.801 $\pm$ 0.043 χ^2 /NDF: 388207.9/13

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF : 3003.4/11

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

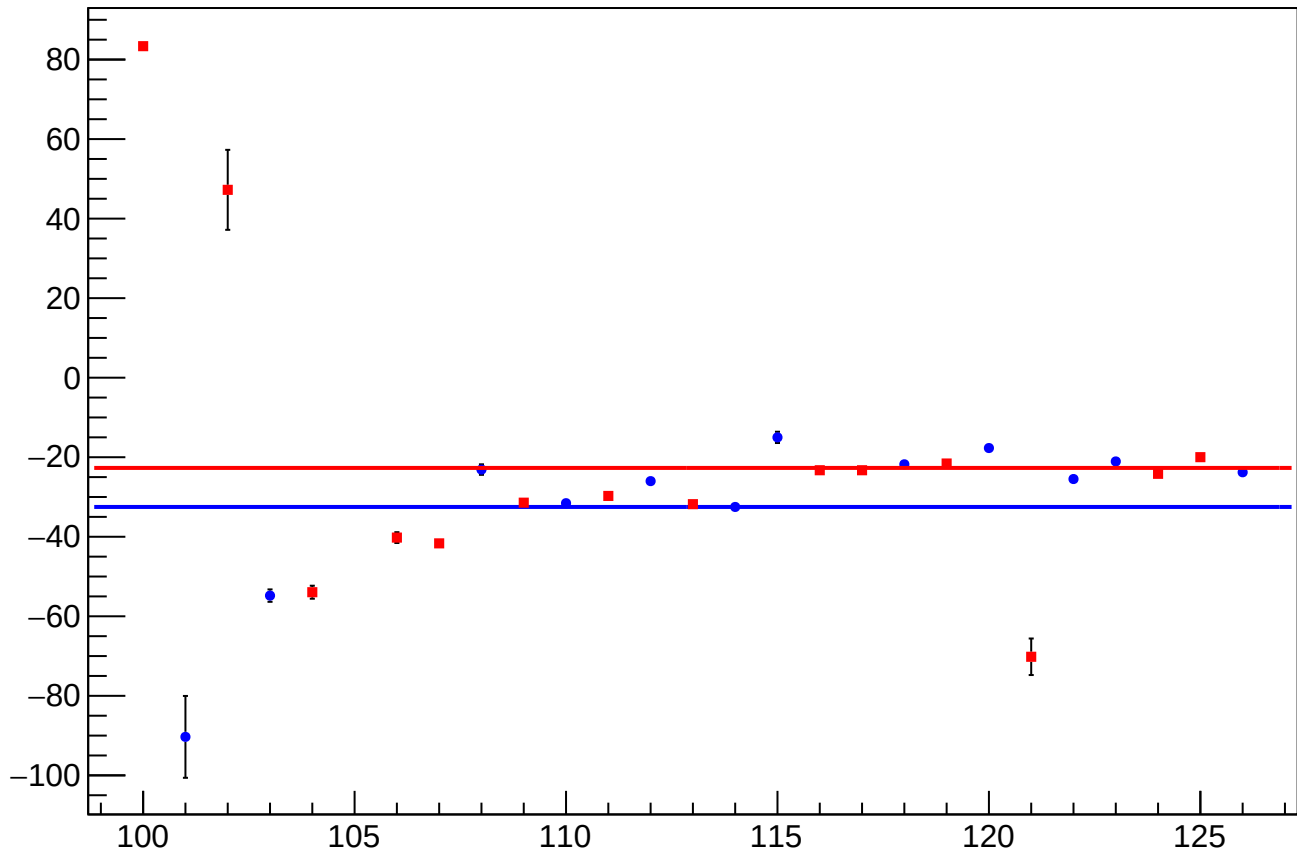
Right Out: -66.739+/-0.000 χ^2/NDF : 720432.7/13

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

13.238+/-0.000 χ^2/NDF : 3003.4/11

-66.739+/-0.000 χ^2/NDF : 720432.7/13

dit_atr1_4eY_slope vs Slug



Right In: -32.504+/-0.000 χ^2/NDF : 26929.5/11

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

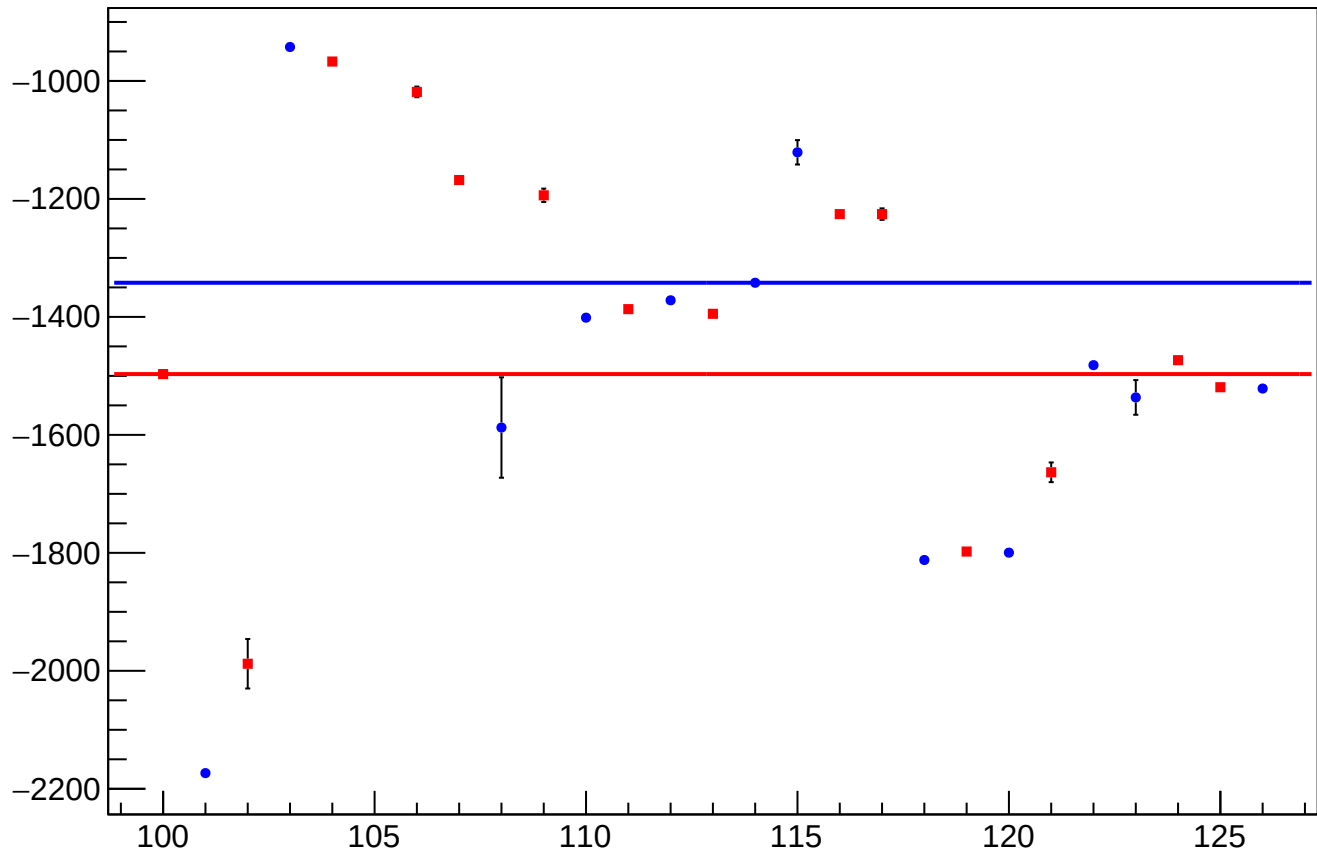
Right Out: -22.690+/-0.088 χ^2/NDF : 86094.9/13

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

-32.504+/-0.000 χ^2/NDF : 26929.5/11

-22.690+/-0.088 χ^2/NDF : 86094.9/13

dit_atr2_4aX_slope vs Slug



Right In: -1342.107 ± 0.000 χ^2/NDF : 104693.5/11

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

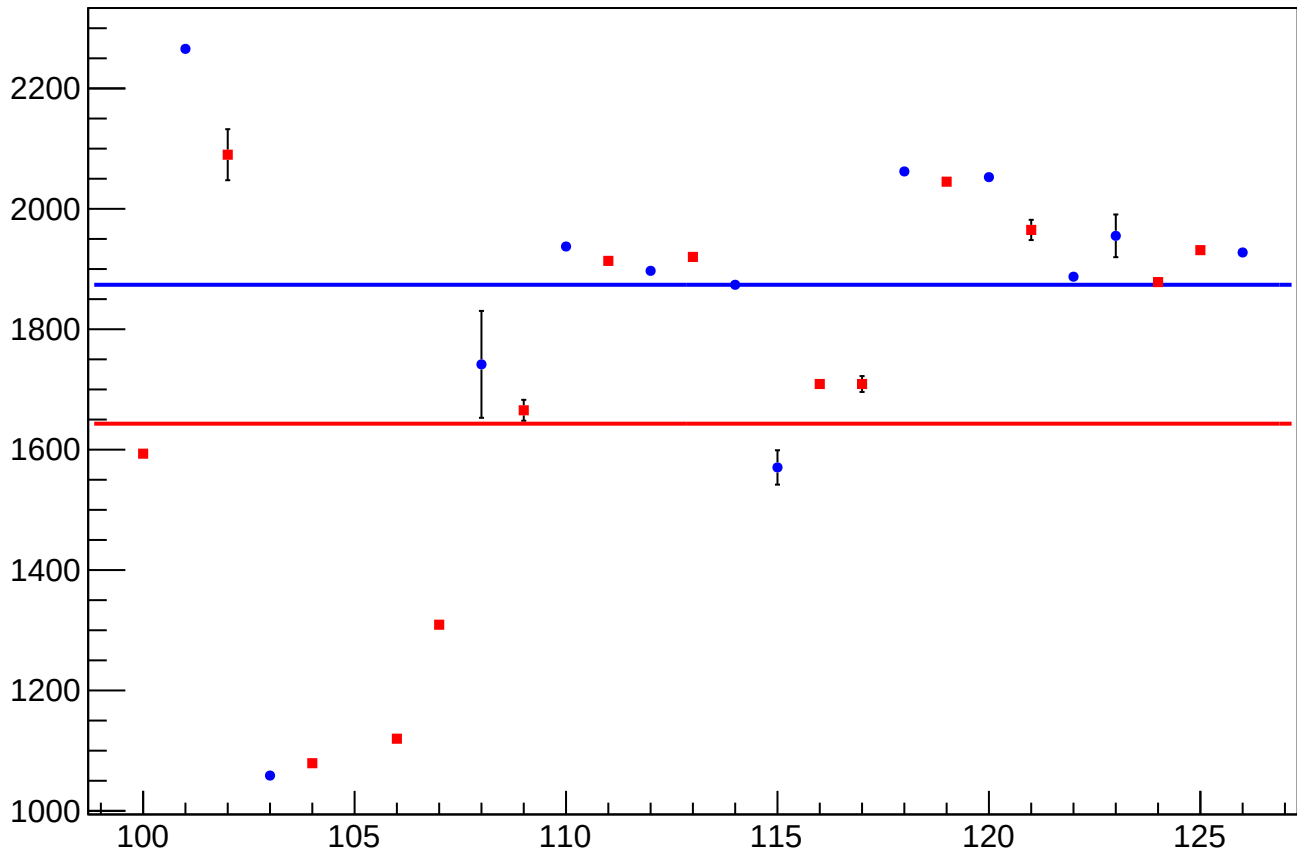
Right Out: -1496.932 ± 0.000 χ^2/NDF : 162641.3/13

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

-1342.107 ± 0.000 χ^2/NDF : 104693.5/11

-1496.932 ± 0.000 χ^2/NDF : 162641.3/13

dit_atr2_4eX_slope vs Slug



Right In: 1873.852+/-0.000 χ^2/NDF : 61236.3/11

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

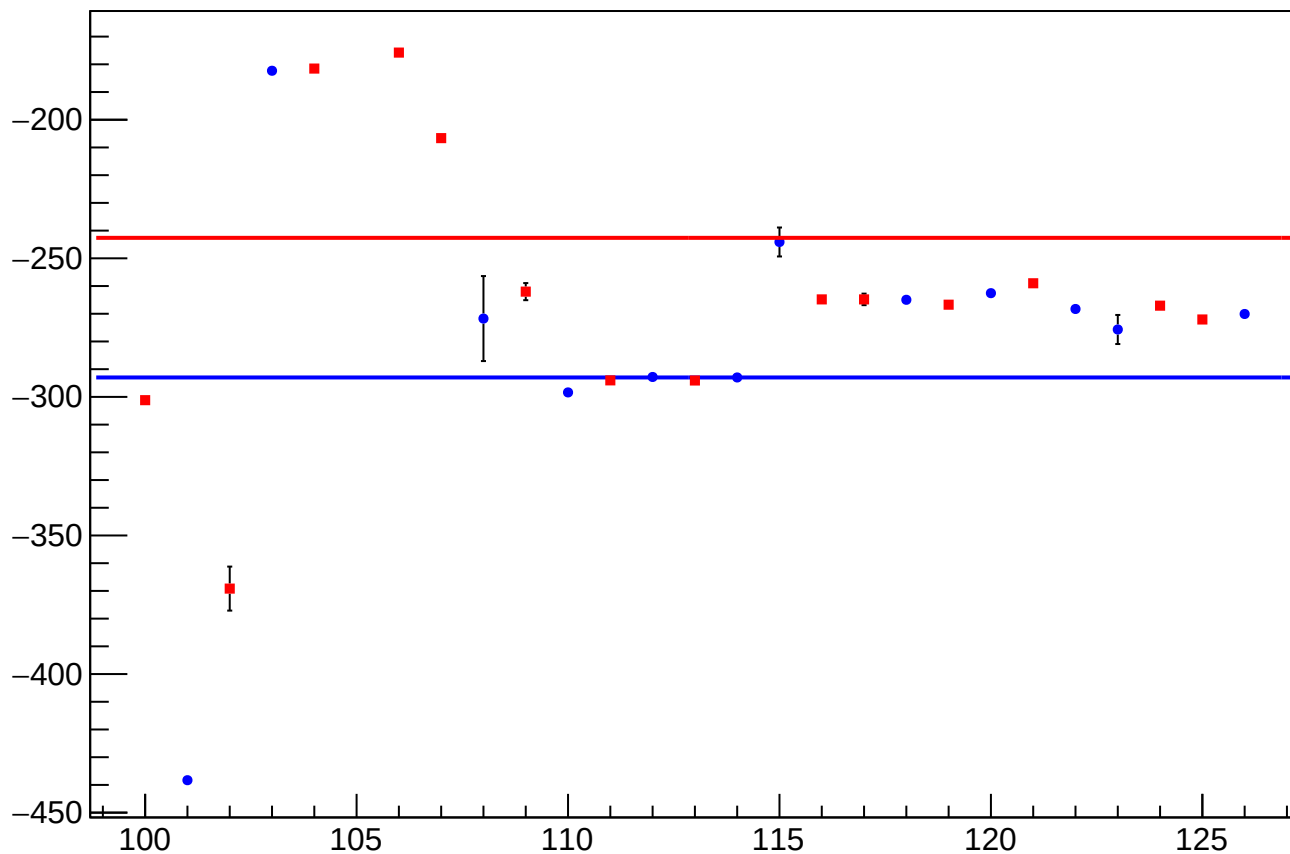
Right Out: 1643.141+/-0.323 χ^2/NDF : 316863.8/13

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

1873.852+/-0.000 χ^2/NDF : 61236.3/11

1643.141+/-0.323 χ^2/NDF : 316863.8/13

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF : 580661.6/11

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

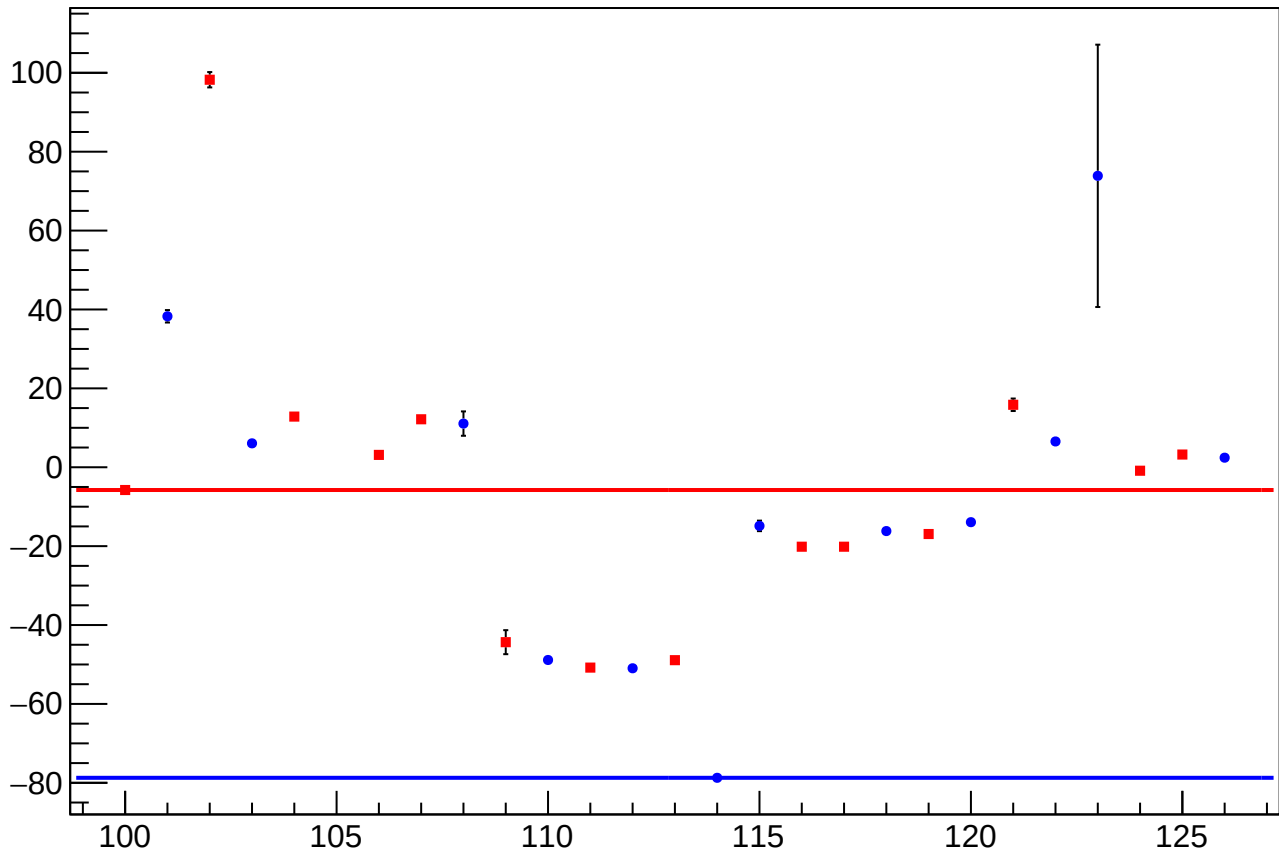
Right Out: -242.611+/-0.073 χ^2/NDF : 363439.7/13

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

-292.986+/-0.000 χ^2/NDF : 580661.6/11

-242.611+/-0.073 χ^2/NDF : 363439.7/13

dit_atr2_4aY_slope vs Slug



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 385040.1/11

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

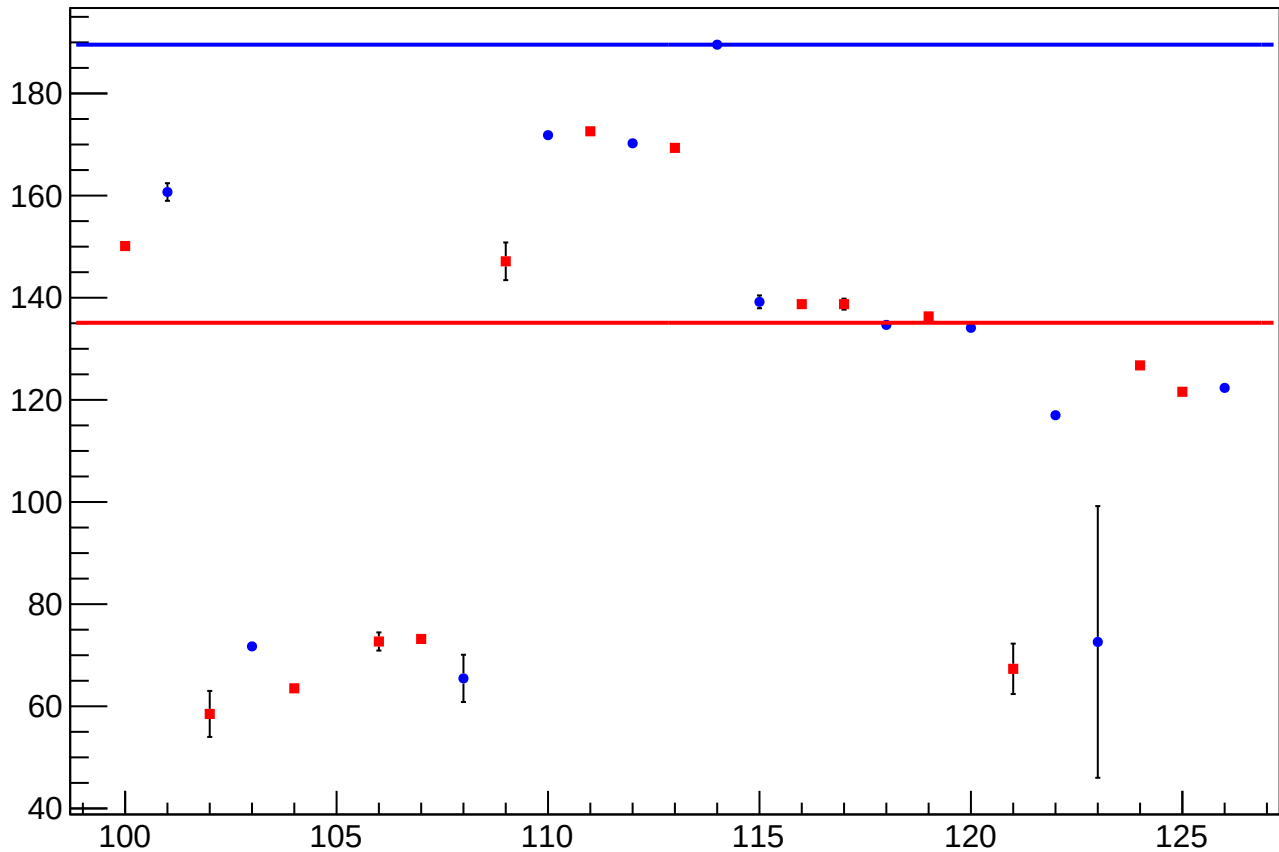
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 53650.6/13

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

-78.728 $\pm$ 0.000 χ^2 /NDF: 385040.1/11

-5.769 $\pm$ 0.000 χ^2 /NDF: 53650.6/13

dit_atr2_4eY_slope vs Slug



Right In: 189.551+/-0.000 χ^2/NDF : 571821.1/11

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

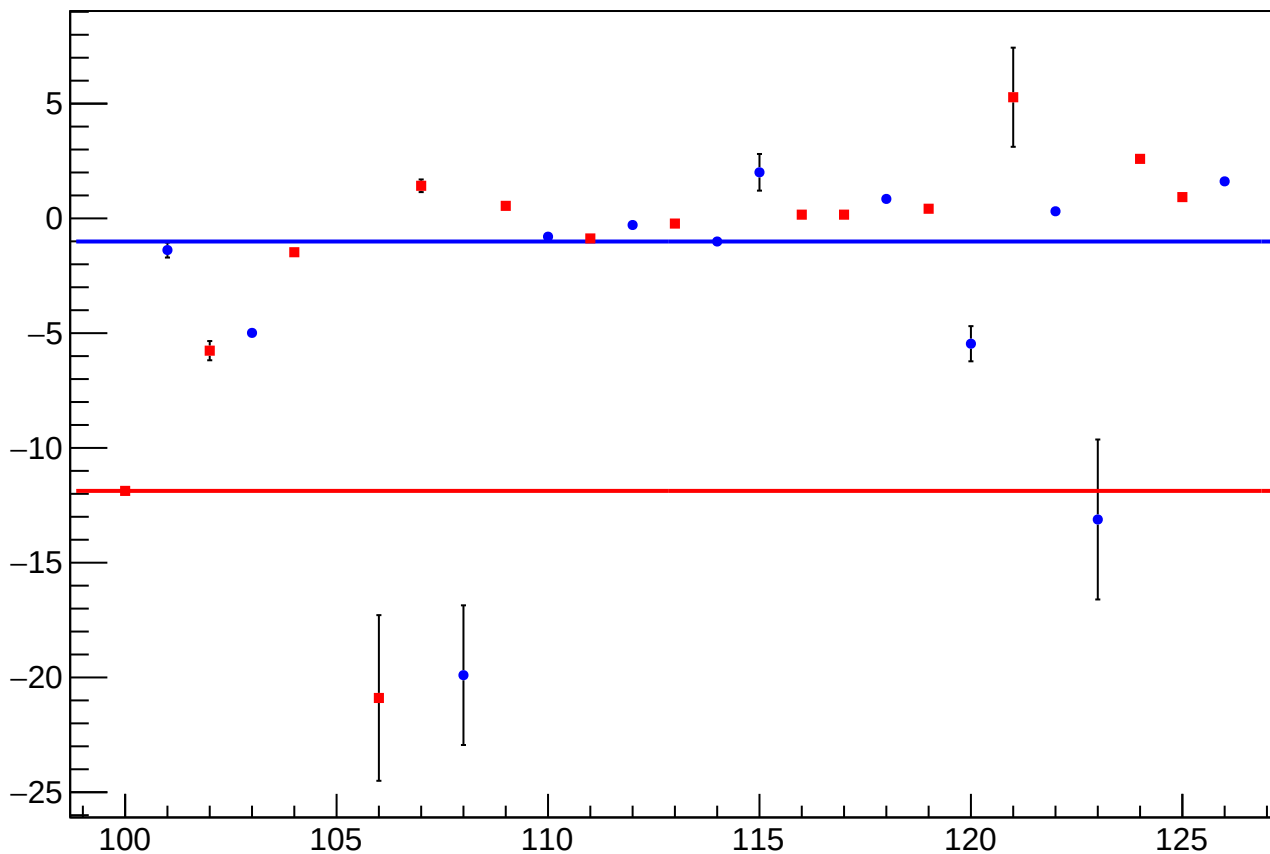
Right Out: 135.099+/-0.085 χ^2/NDF : 57165.6/13

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

189.551+/-0.000 χ^2/NDF : 571821.1/11

135.099+/-0.085 χ^2/NDF : 57165.6/13

dit_sam1_4aX_slope vs Slug



Right In: -1.007 $\pm$ 0.000 χ^2 /NDF: 2084.7/11

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

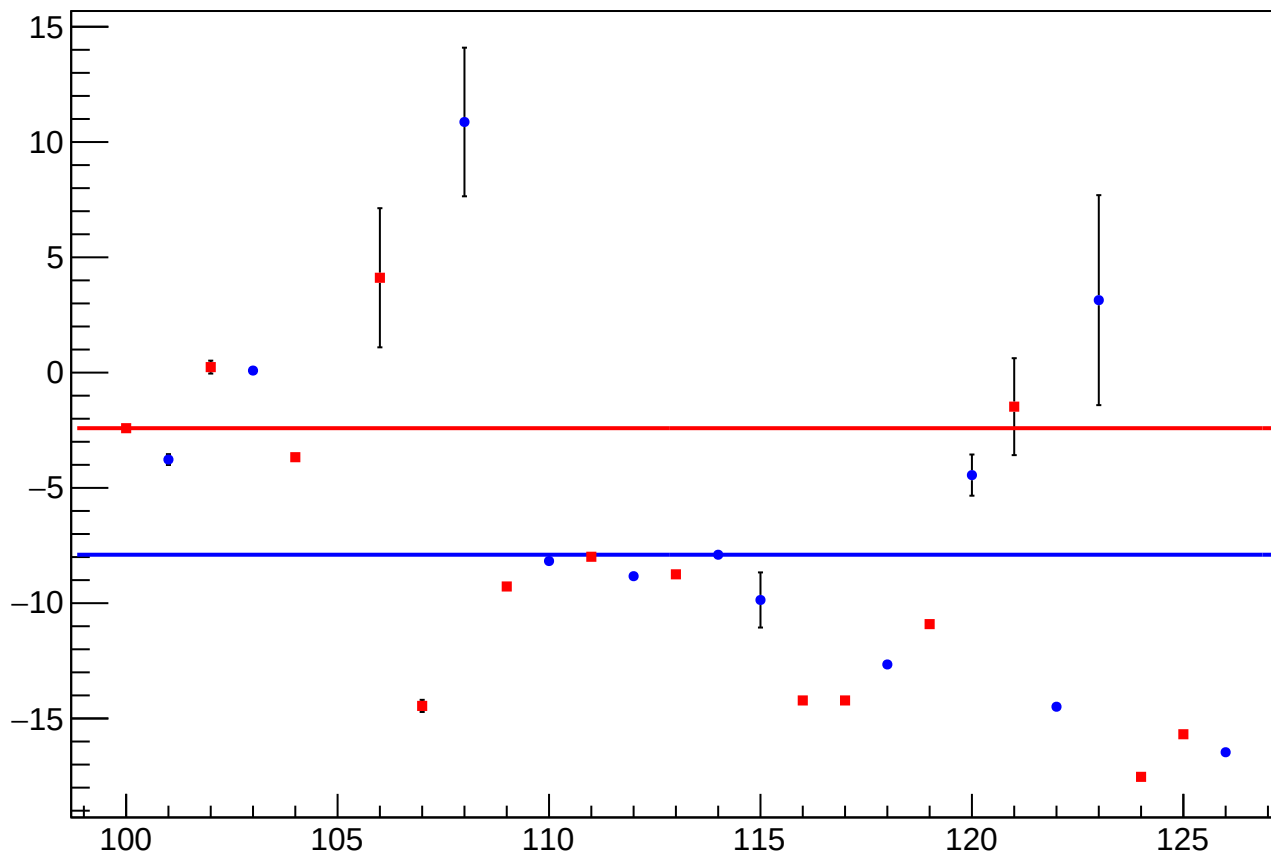
Right Out: -11.872 $\pm$ 0.000 χ^2 /NDF: 512520.2/13

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

-1.007 $\pm$ 0.000 χ^2 /NDF: 2084.7/11

-11.872 $\pm$ 0.000 χ^2 /NDF: 512520.2/13

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2 /NDF: 15011.0/11

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

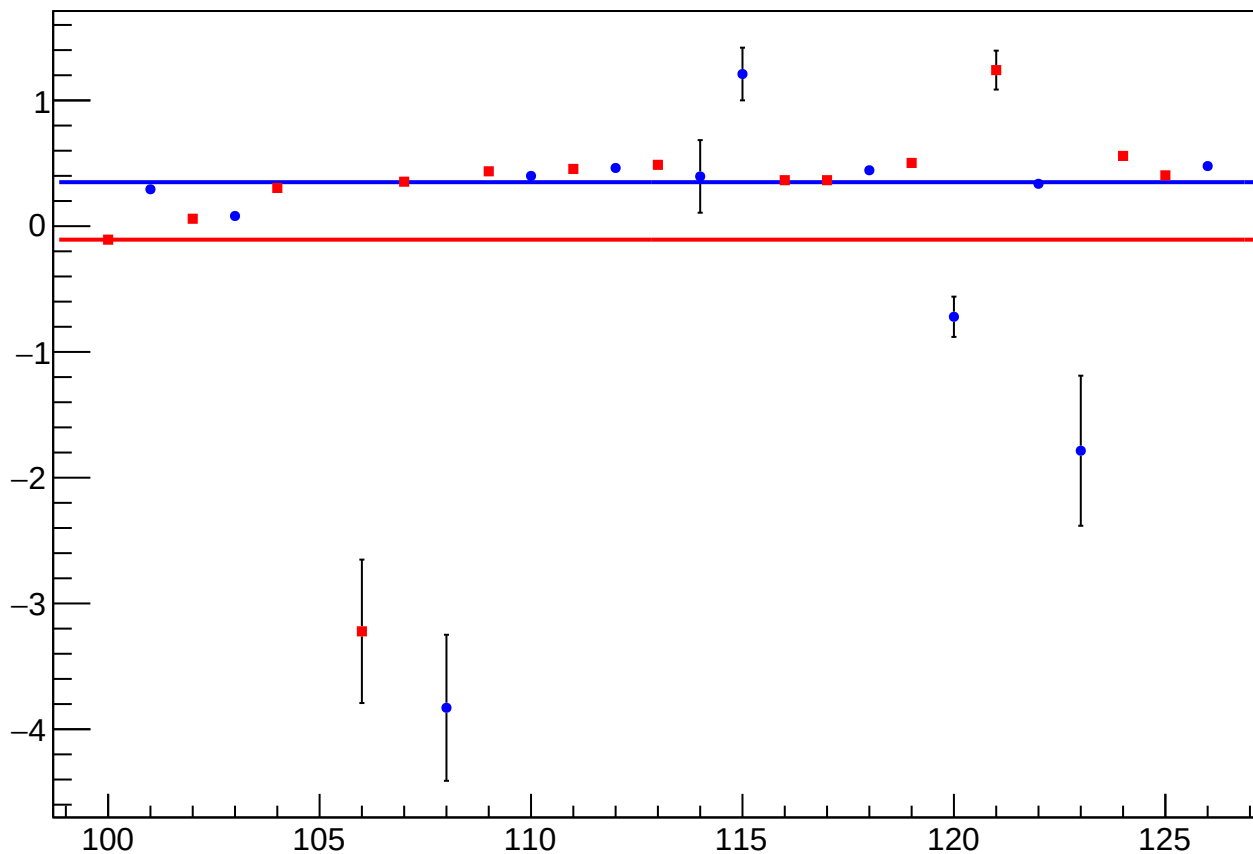
Right Out: -2.410+/-0.000 χ^2 /NDF: 182823.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.899+/-0.000 χ^2 /NDF: 15011.0/11

-2.410+/-0.000 χ^2 /NDF: 182823.1/13

dit_sam1_11X12X_slope vs Slug



Right In: 0.350+/-0.004 χ^2/NDF : 1507.2/11

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

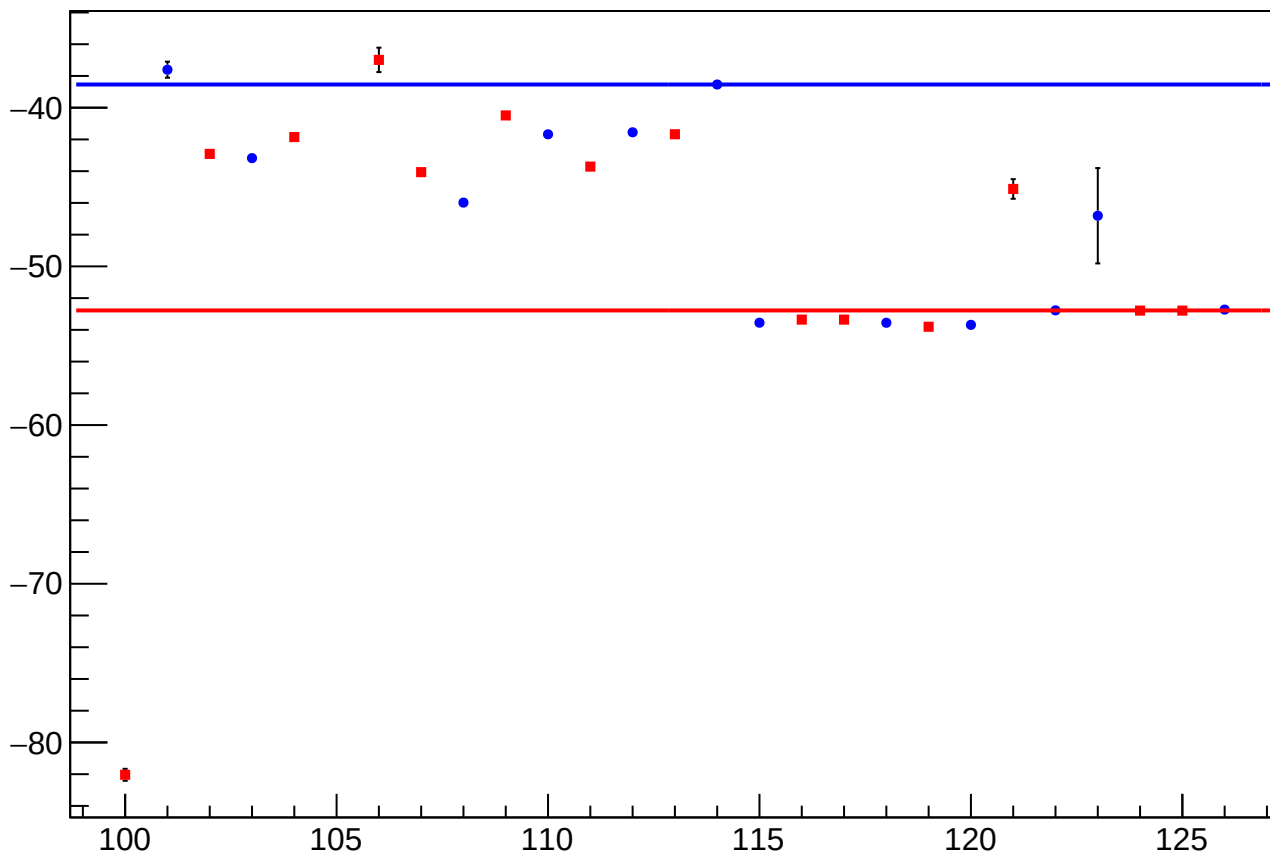
Right Out: -0.107+/-0.000 χ^2/NDF : 61314.7/13

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

0.350+/-0.004 χ^2/NDF : 1507.2/11

-0.107+/-0.000 χ^2/NDF : 61314.7/13

dit_sam1_4aY_slope vs Slug



Right In: -38.539 $\pm$ 0.000 χ^2 /NDF: 9554255.1/11

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

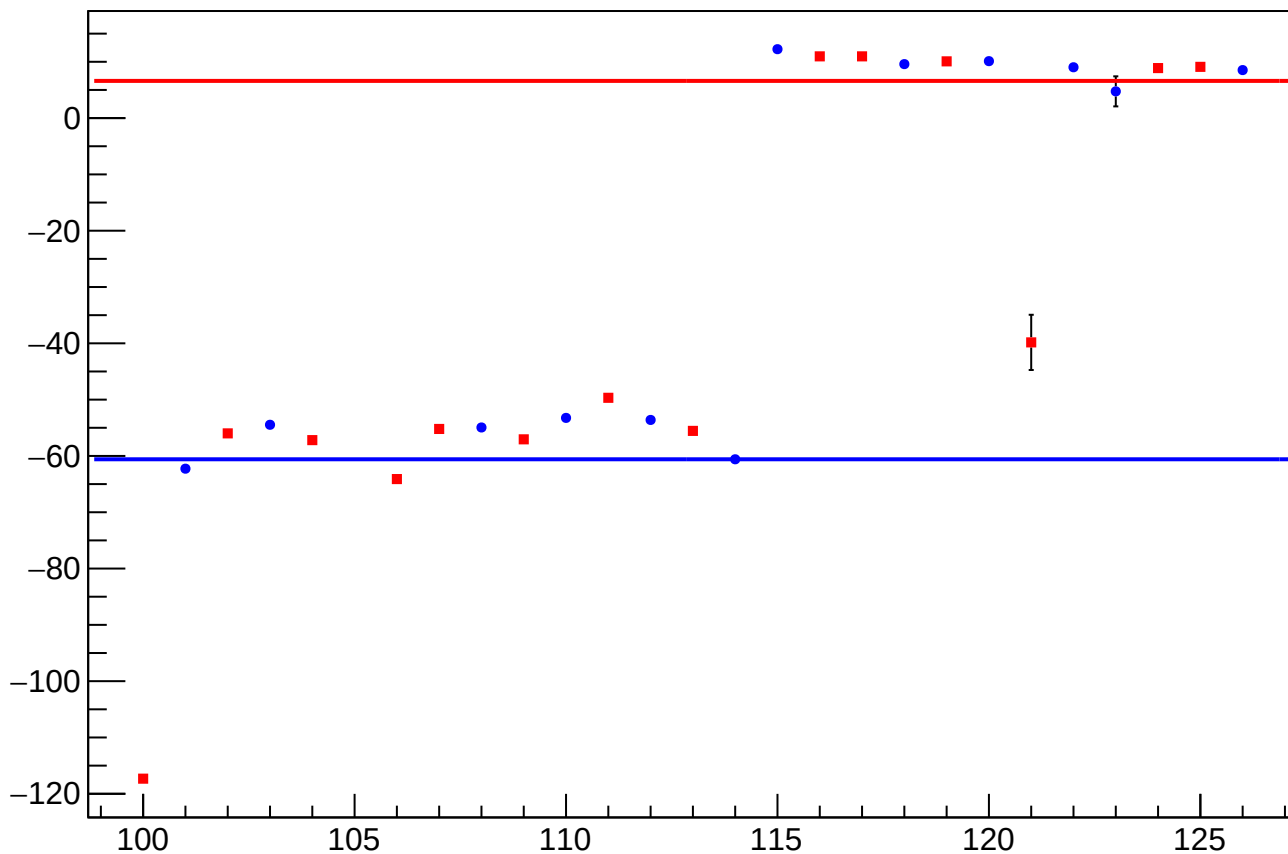
Right Out: -52.776 $\pm$ 0.002 χ^2 /NDF: 81511.1/13

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

-38.539 $\pm$ 0.000 χ^2 /NDF: 9554255.1/11

-52.776 $\pm$ 0.002 χ^2 /NDF: 81511.1/13

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 13819208.0/11

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

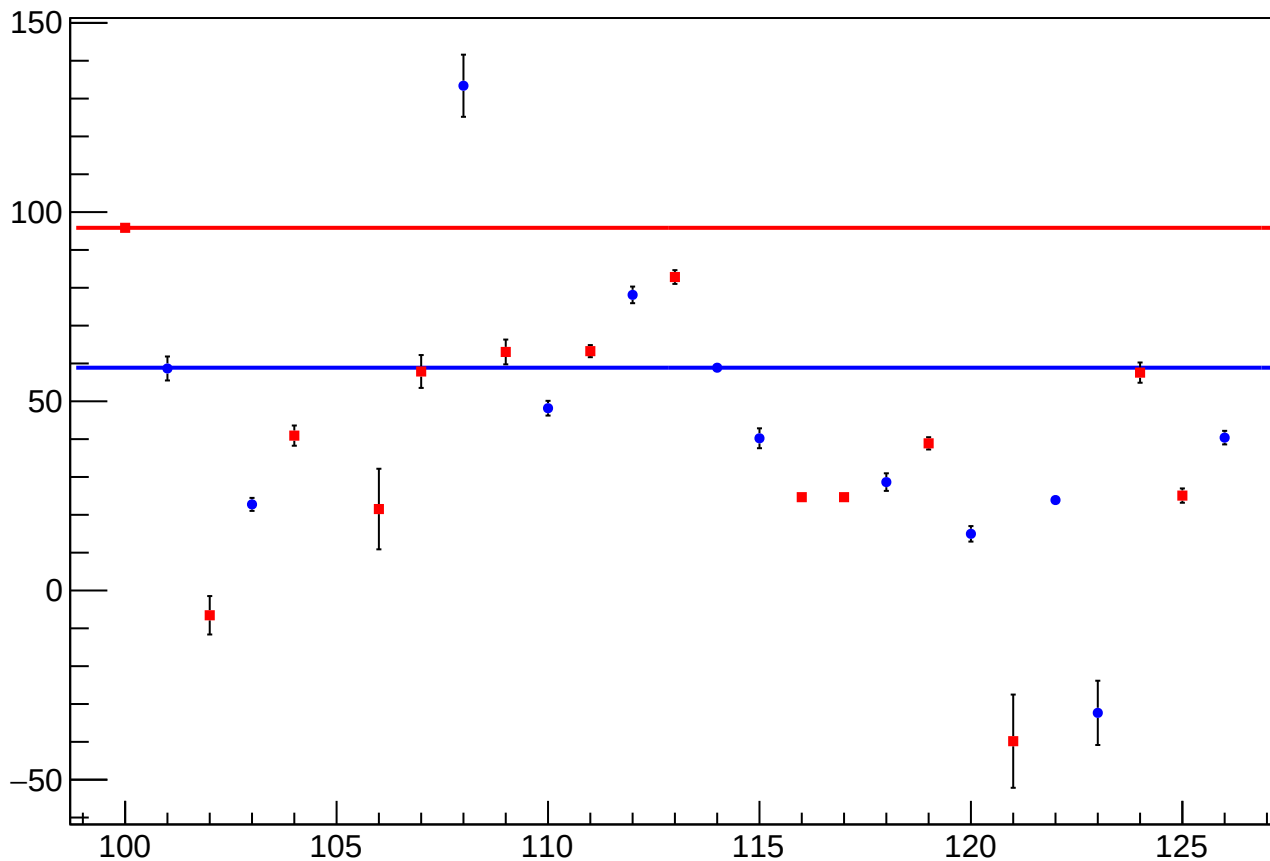
Right Out: 6.606 $\pm$ 0.012 χ^2 /NDF: 1265087.5/13

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

-60.594 $\pm$ 0.000 χ^2 /NDF: 13819208.0/11

6.606 $\pm$ 0.012 χ^2 /NDF: 1265087.5/13

dit_sam2_4aX_slope vs Slug



Right In: 58.880+/-0.000 χ^2 /NDF: 2697.7/11

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

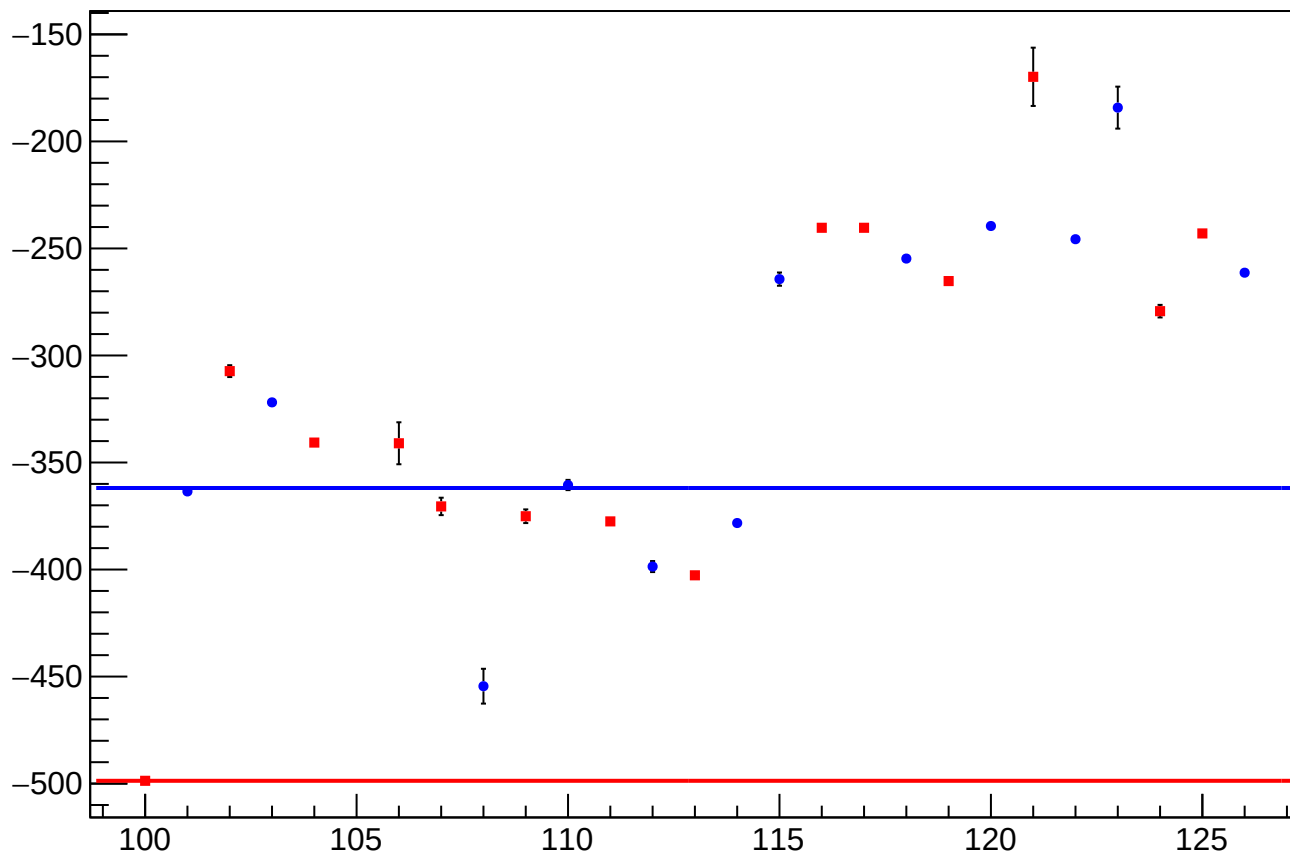
Right Out: 95.846+/-0.000 χ^2 /NDF: 43930.1/13

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

58.880+/-0.000 χ^2 /NDF: 2697.7/11

95.846+/-0.000 χ^2 /NDF: 43930.1/13

dit_sam2_4eX_slope vs Slug



Right In: -361.908+/-0.260 χ^2/NDF : 24937.8/11

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

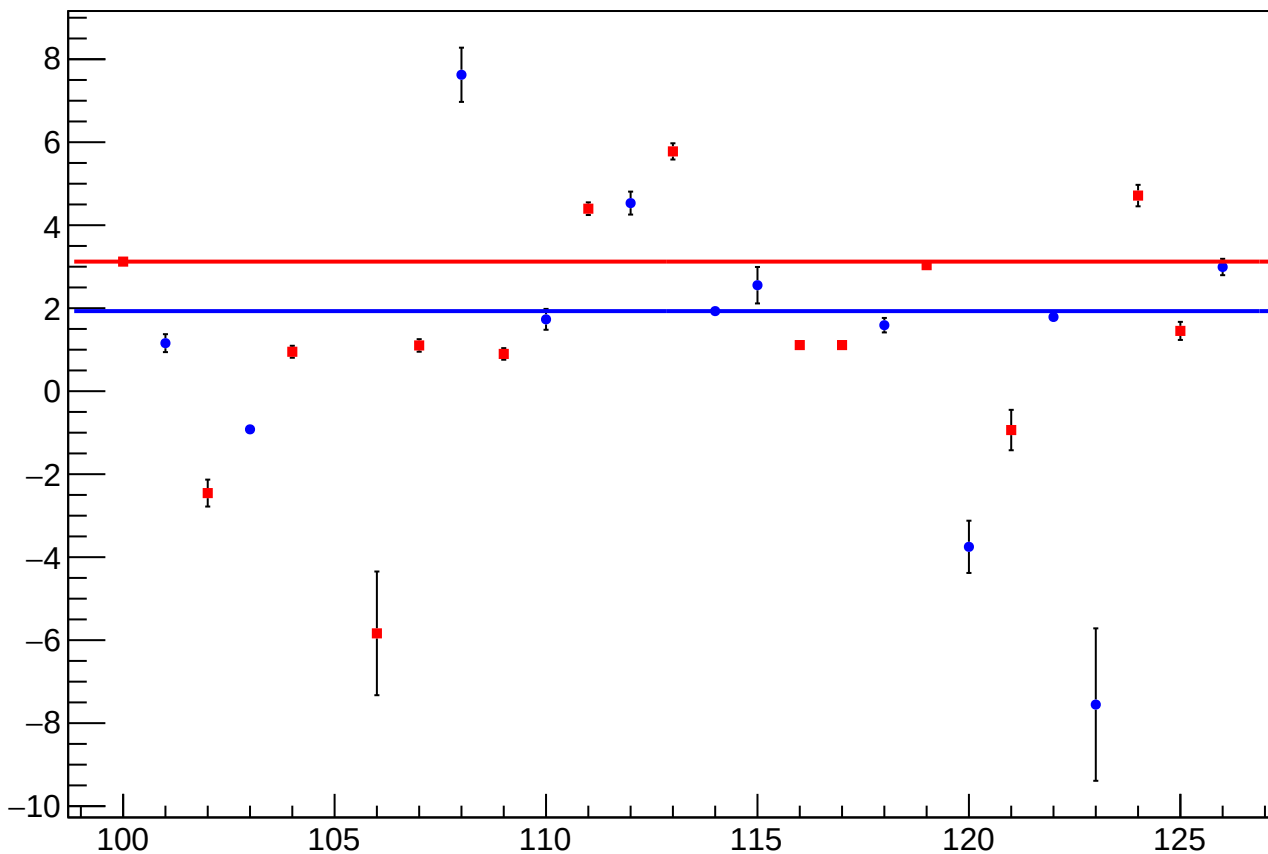
Right Out: -498.692+/-0.000 χ^2/NDF : 512016.7/13

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

-361.908+/-0.260 χ^2/NDF : 24937.8/11

-498.692+/-0.000 χ^2/NDF : 512016.7/13

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF : 1203.9/11

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

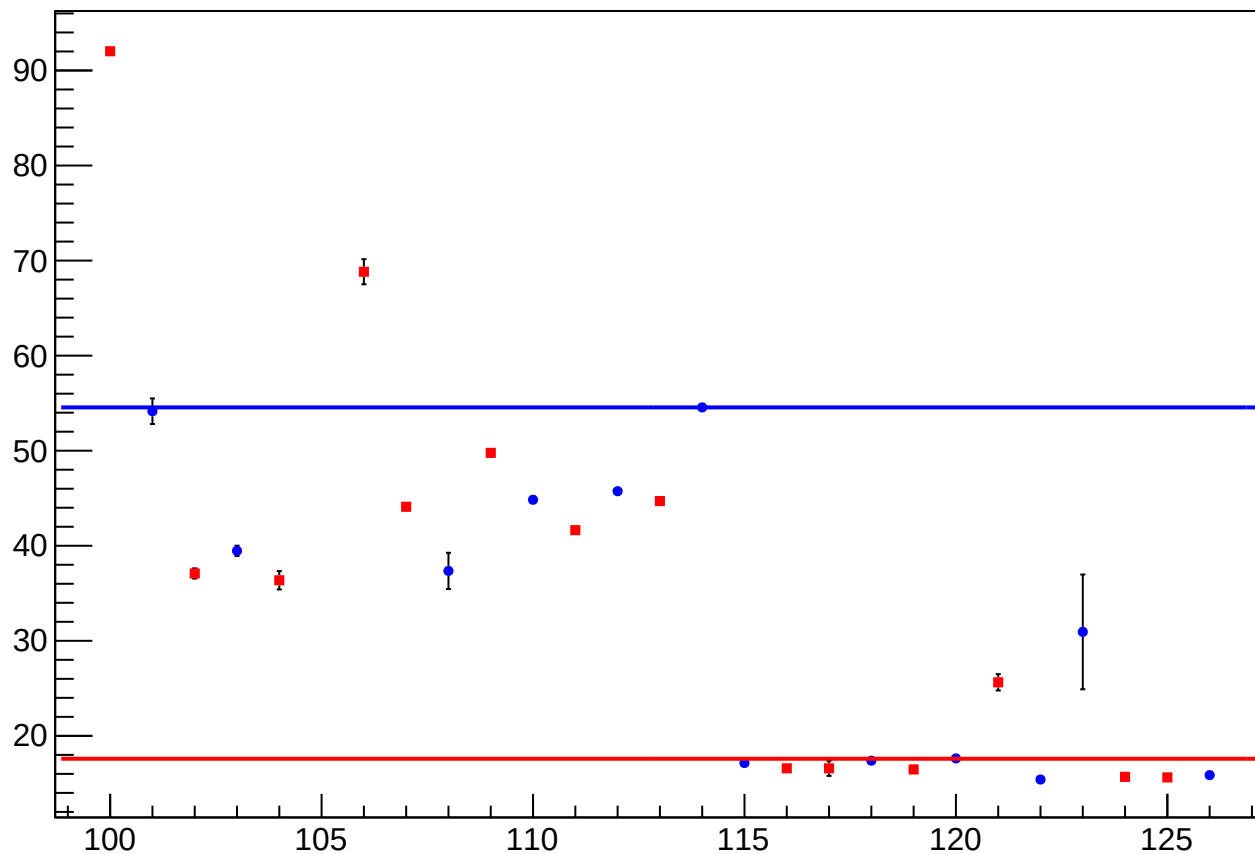
Right Out: 3.123+/-0.000 χ^2/NDF : 12171.1/13

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

1.930+/-0.000 χ^2/NDF : 1203.9/11

3.123+/-0.000 χ^2/NDF : 12171.1/13

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 1437603.7/11

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

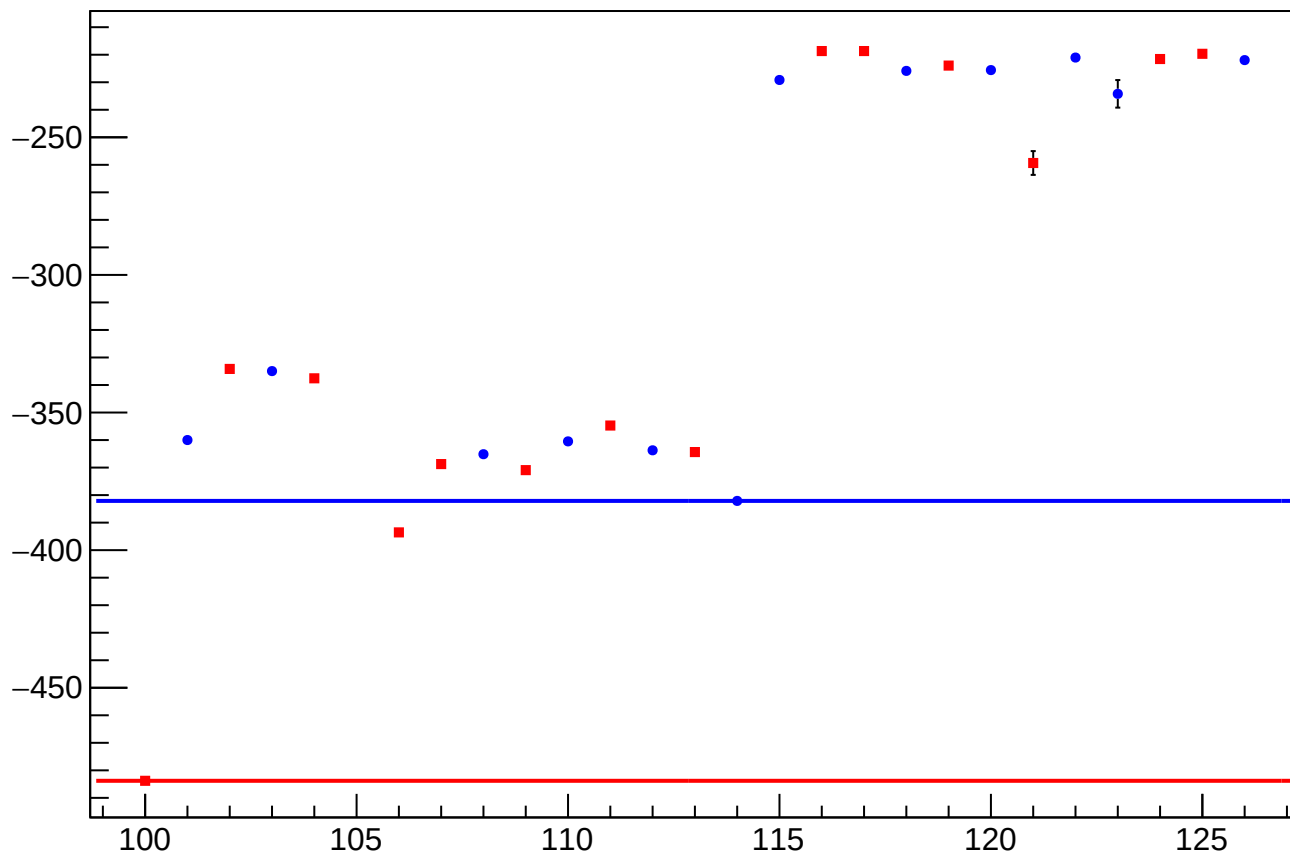
Right Out: 17.595+/-0.022 χ^2/NDF : 98359.2/13

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

54.556+/-0.000 χ^2/NDF : 1437603.7/11

17.595+/-0.022 χ^2/NDF : 98359.2/13

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2 /NDF: 6676772.8/11

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

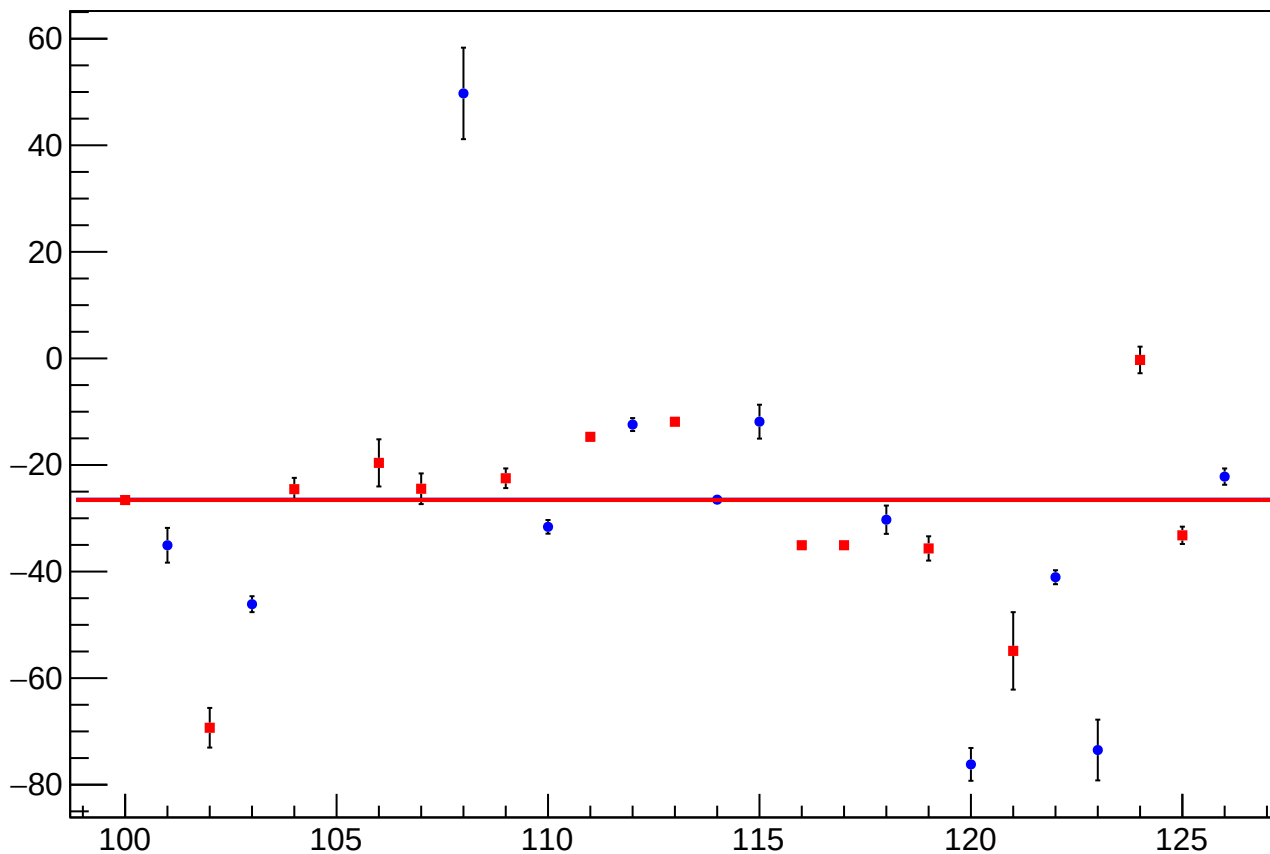
Right Out: -483.800+/-0.000 χ^2 /NDF: 10573843.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-382.108+/-0.000 χ^2 /NDF: 6676772.8/11

-483.800+/-0.000 χ^2 /NDF: 10573843.1/13

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 891.1/11

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

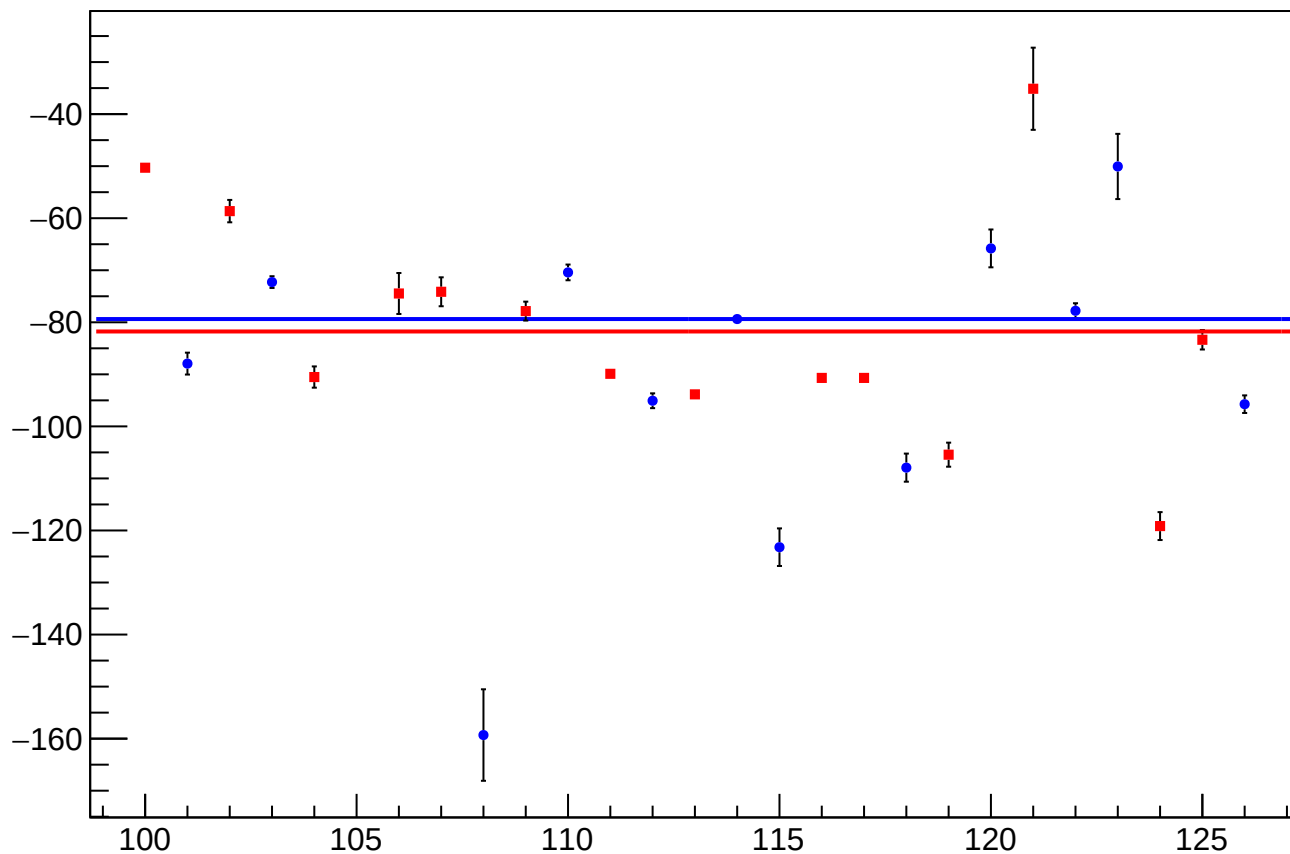
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 1803.4/13

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 891.1/11

-26.577 $\pm$ 0.000 χ^2 /NDF: 1803.4/13

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF : 685.8/11

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

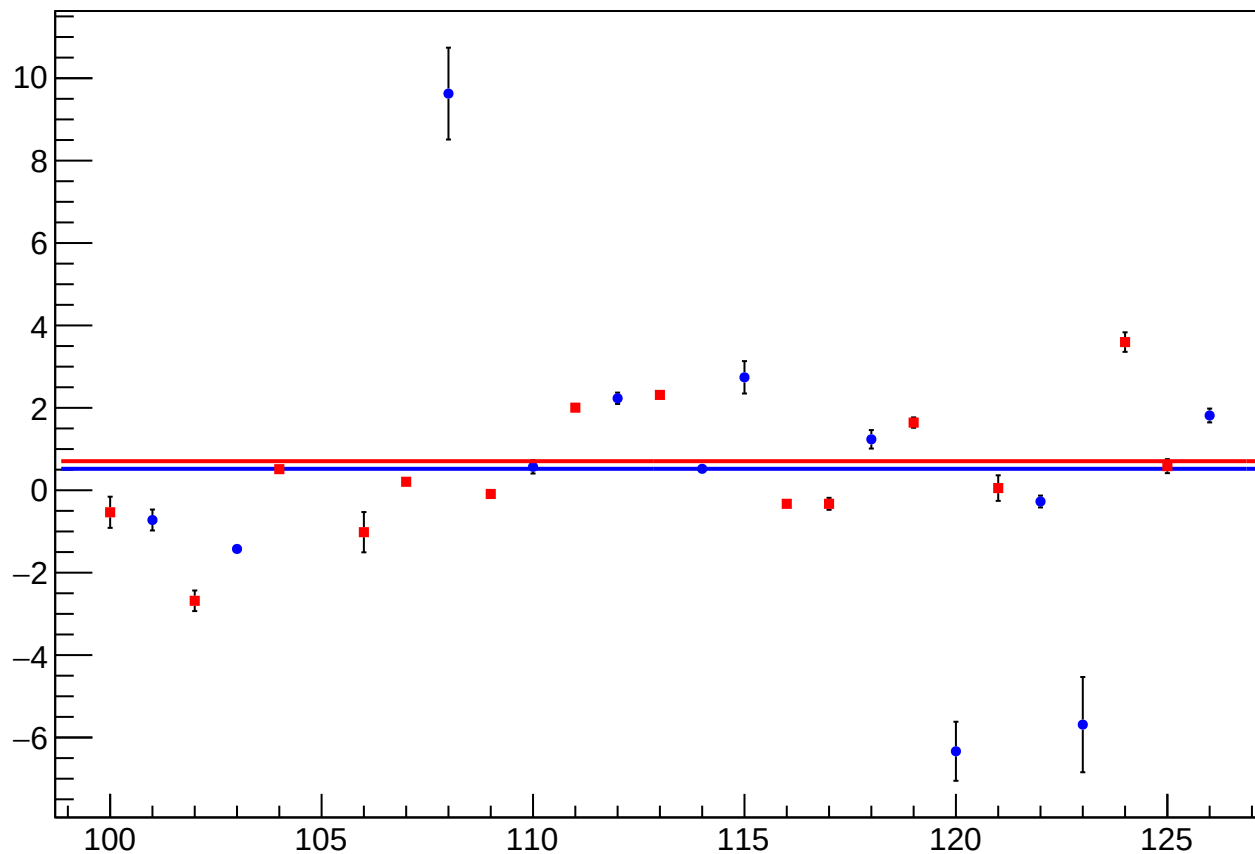
Right Out: -81.764+/-0.175 χ^2/NDF : 9384.5/13

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

-79.376+/-0.000 χ^2/NDF : 685.8/11

-81.764+/-0.175 χ^2/NDF : 9384.5/13

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 1041.3/11

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

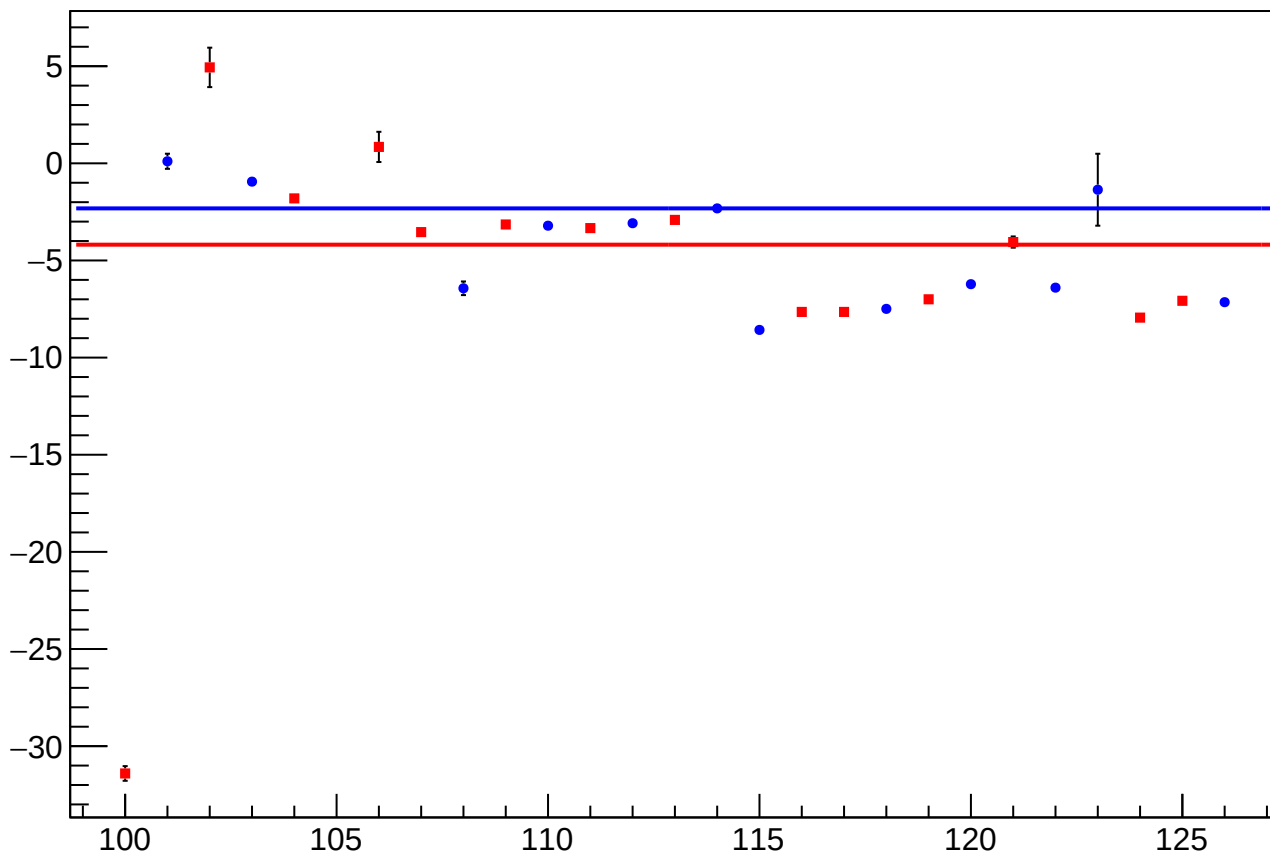
Right Out: 0.706+/-0.029 χ^2/NDF : 1660.3/13

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

0.521+/-0.000 χ^2/NDF : 1041.3/11

0.706+/-0.029 χ^2/NDF : 1660.3/13

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF : 30502.7/11

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

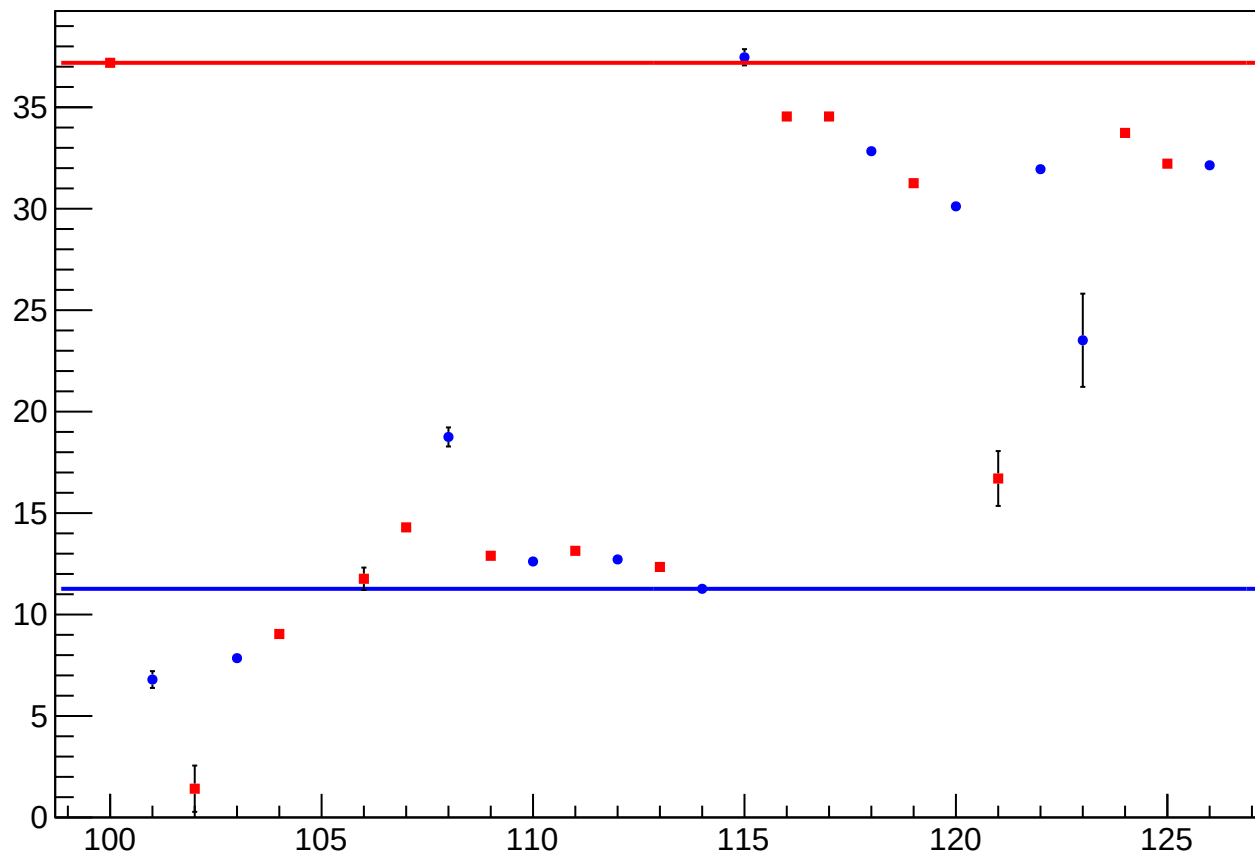
Right Out: -4.187+/-0.012 χ^2/NDF : 33061.2/13

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

-2.320+/-0.000 χ^2/NDF : 30502.7/11

-4.187+/-0.012 χ^2/NDF : 33061.2/13

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 228230.6/11

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

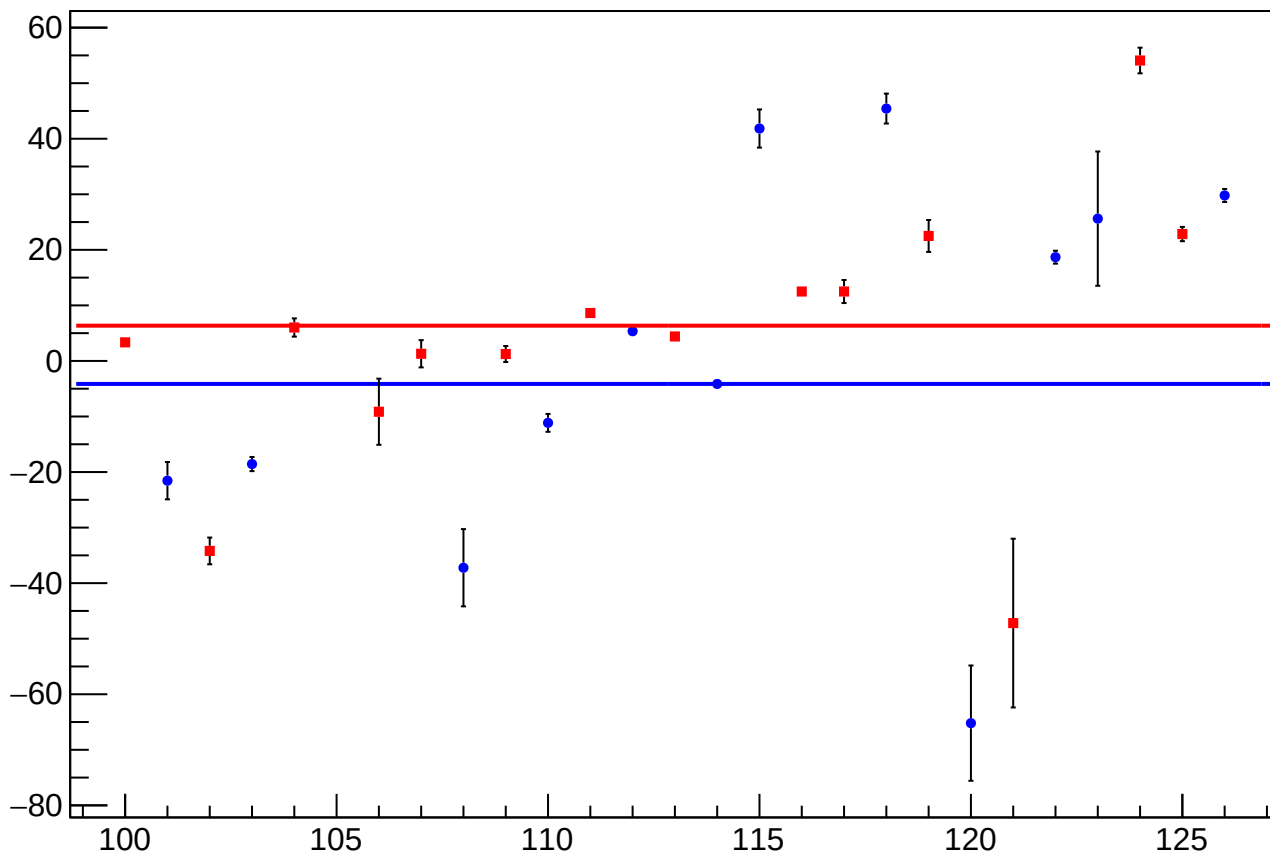
Right Out: 37.191+/-0.000 χ^2/NDF : 1106997.0/13

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

11.268+/-0.000 χ^2/NDF : 228230.6/11

37.191+/-0.000 χ^2/NDF : 1106997.0/13

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2 /NDF: 2164.1/11

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

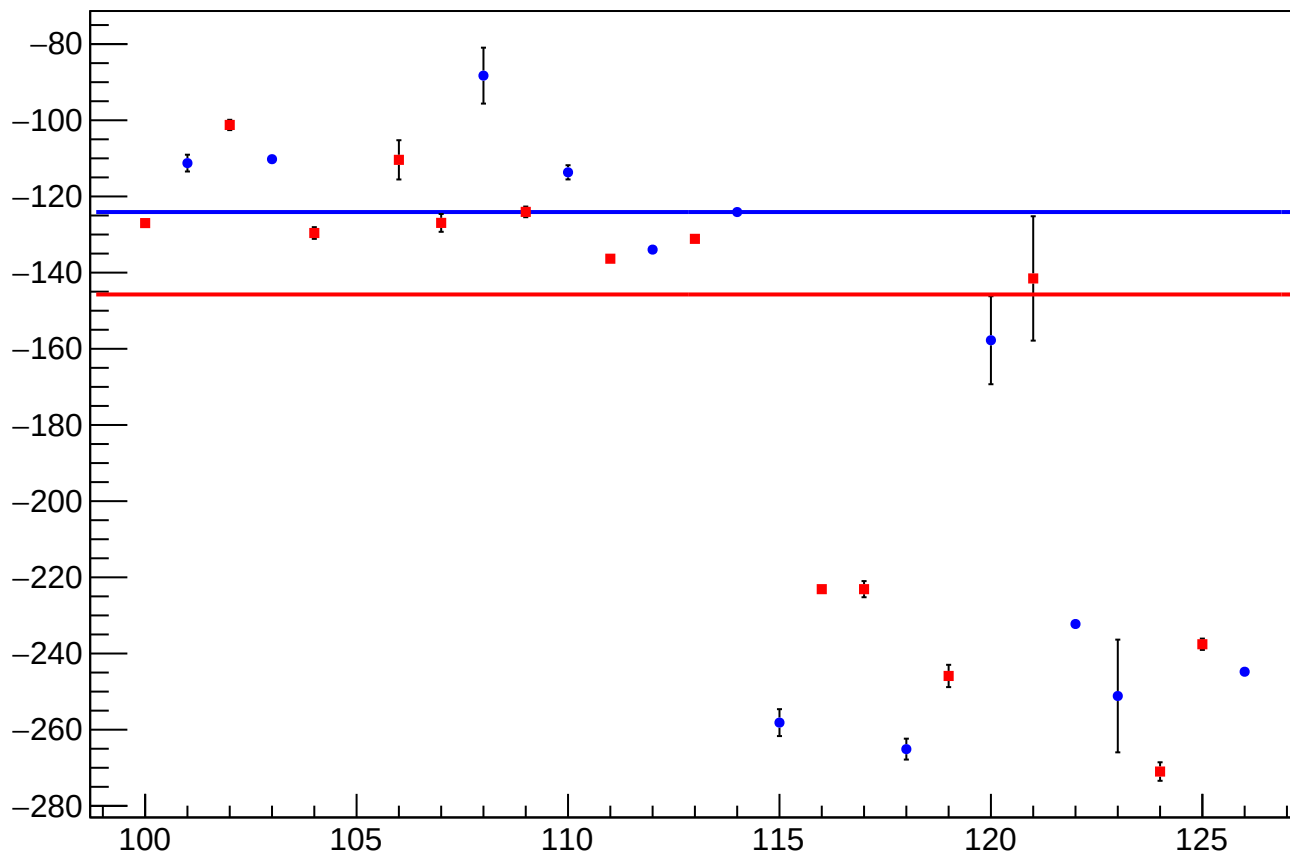
Right Out: 6.348+/-0.270 χ^2 /NDF: 1085.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 2164.1/11

6.348+/-0.270 χ^2 /NDF: 1085.1/13

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2 /NDF: 20778.3/11

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

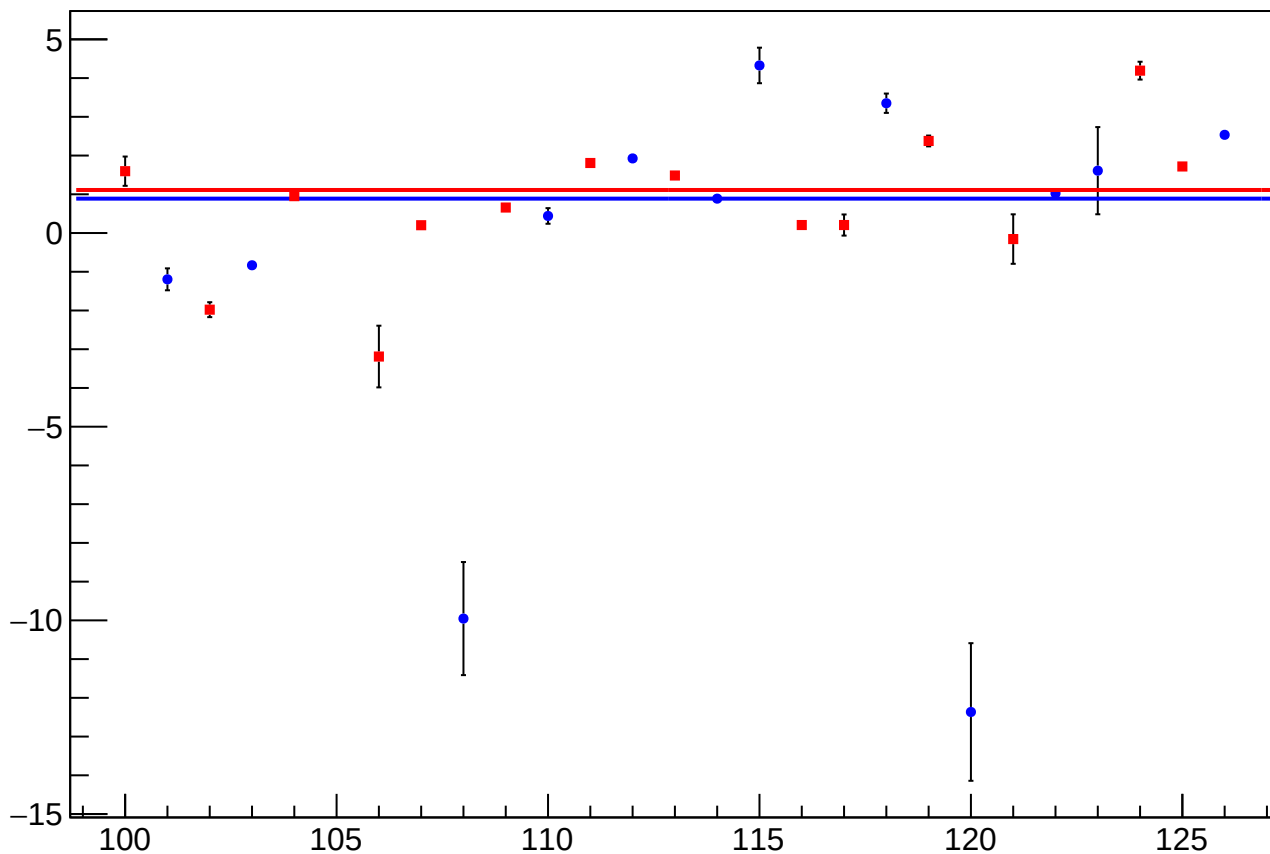
Right Out: -145.734+/-0.275 χ^2 /NDF: 22005.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 20778.3/11

-145.734+/-0.275 χ^2 /NDF: 22005.9/13

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1353.7/11

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

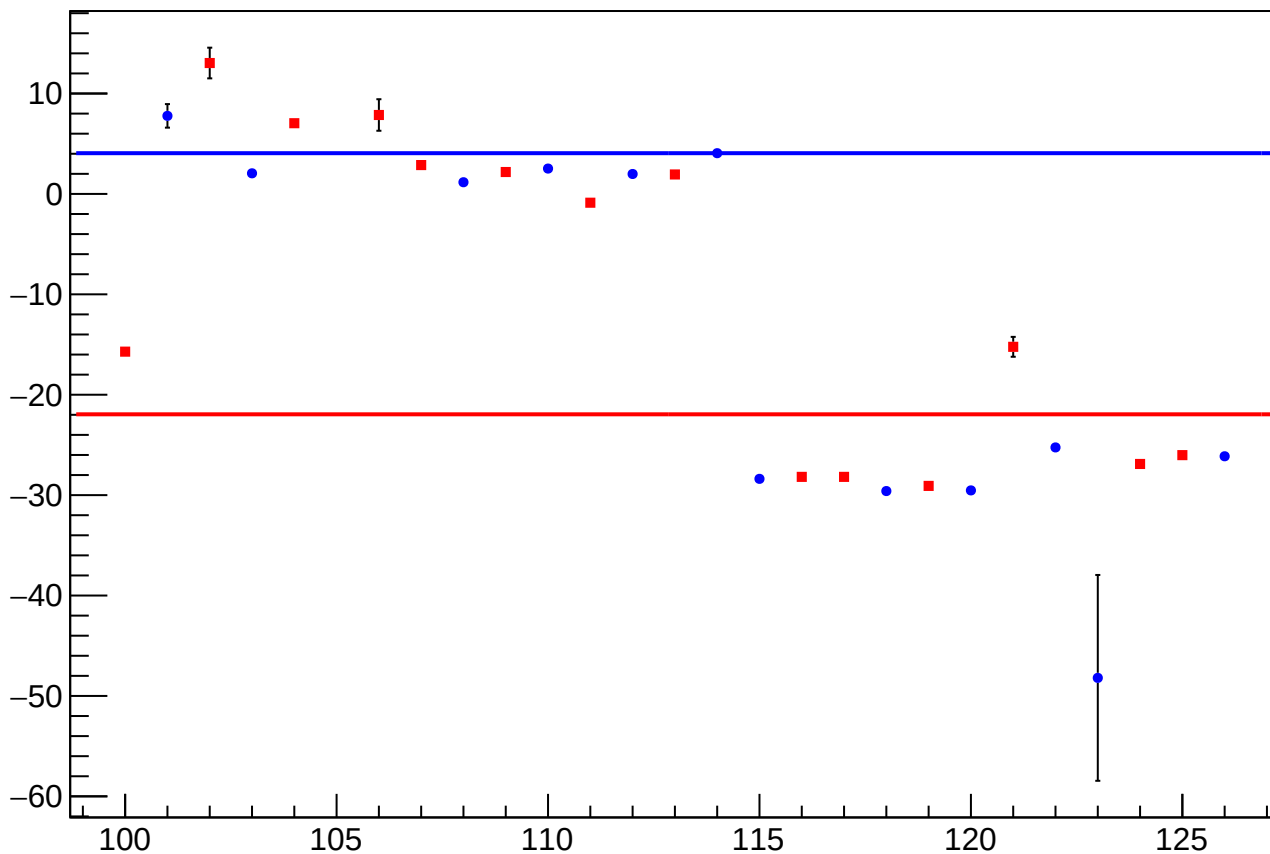
Right Out: 1.111 $\pm$ 0.030 χ^2 /NDF: 938.1/13

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

0.888 $\pm$ 0.000 χ^2 /NDF: 1353.7/11

1.111 $\pm$ 0.030 χ^2 /NDF: 938.1/13

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 388168.7/11

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

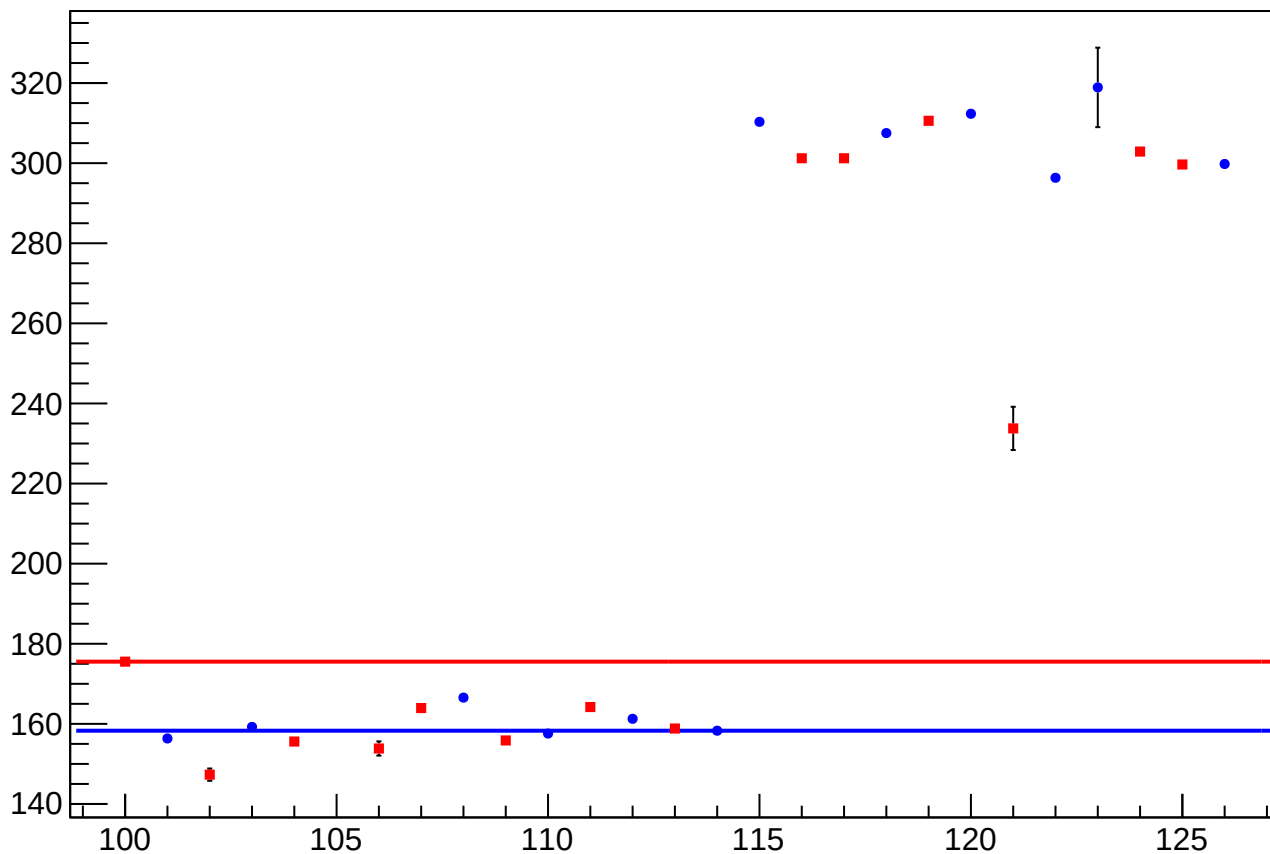
Right Out: -21.950+/-0.033 χ^2/NDF : 113630.6/13

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

4.057+/-0.000 χ^2/NDF : 388168.7/11

-21.950+/-0.033 χ^2/NDF : 113630.6/13

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 1196834.3/11

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

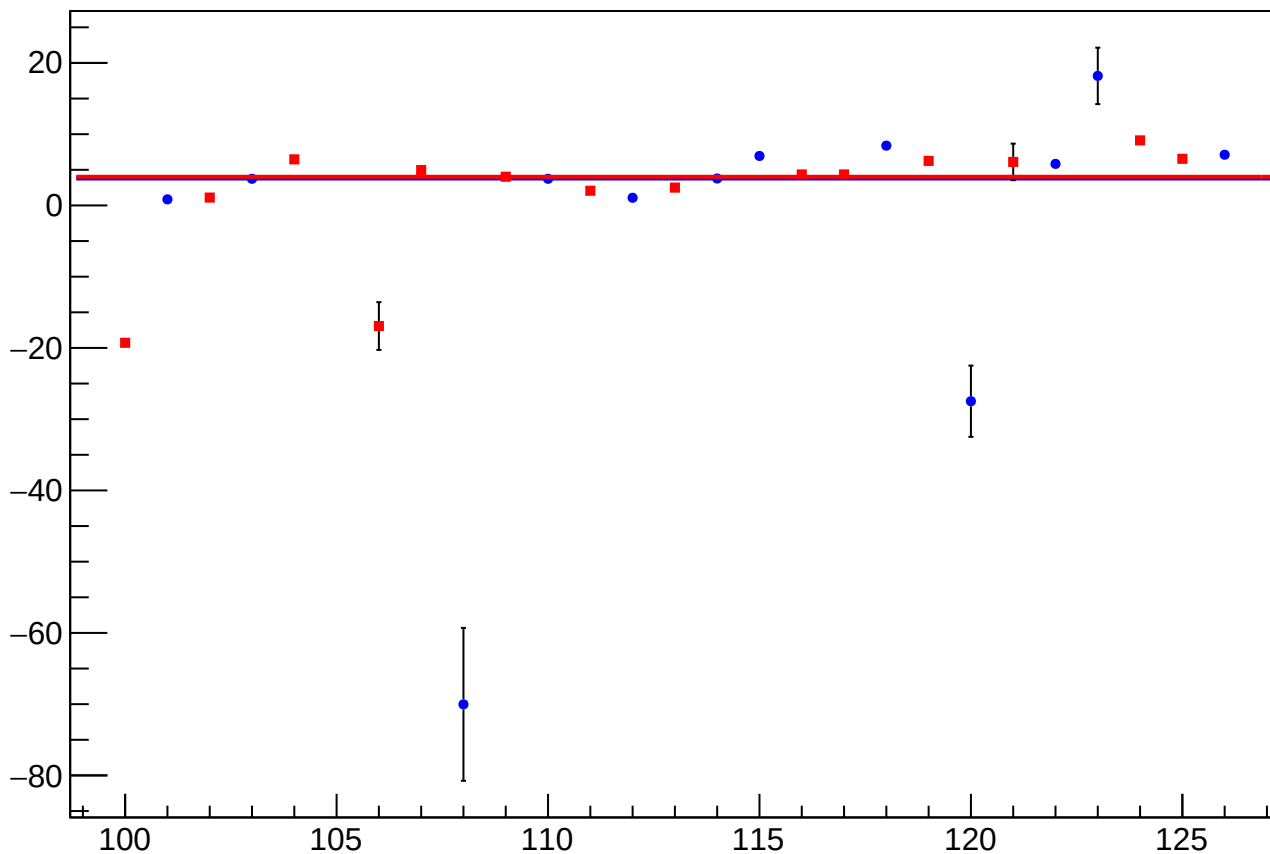
Right Out: 175.536+/-0.000 χ^2/NDF : 1250884.2/13

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

158.293+/-0.000 χ^2/NDF : 1196834.3/11

175.536+/-0.000 χ^2/NDF : 1250884.2/13

dit_sam5_4aX_slope vs Slug



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 2857.2/11

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

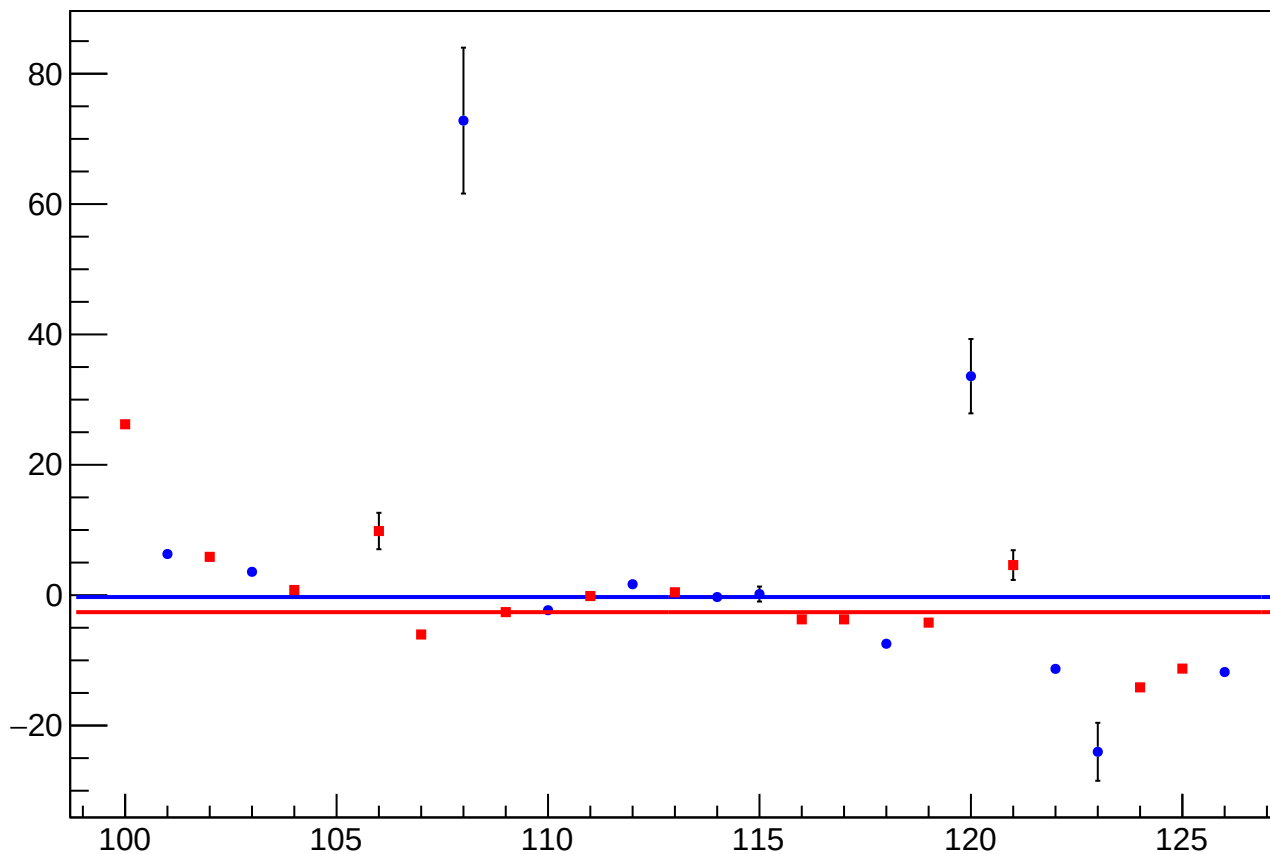
Right Out: 4.023 $\pm$ 0.030 χ^2 /NDF: 8924.1/13

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

3.778 $\pm$ 0.000 χ^2 /NDF: 2857.2/11

4.023 $\pm$ 0.030 χ^2 /NDF: 8924.1/13

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2 /NDF: 24029.0/11

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

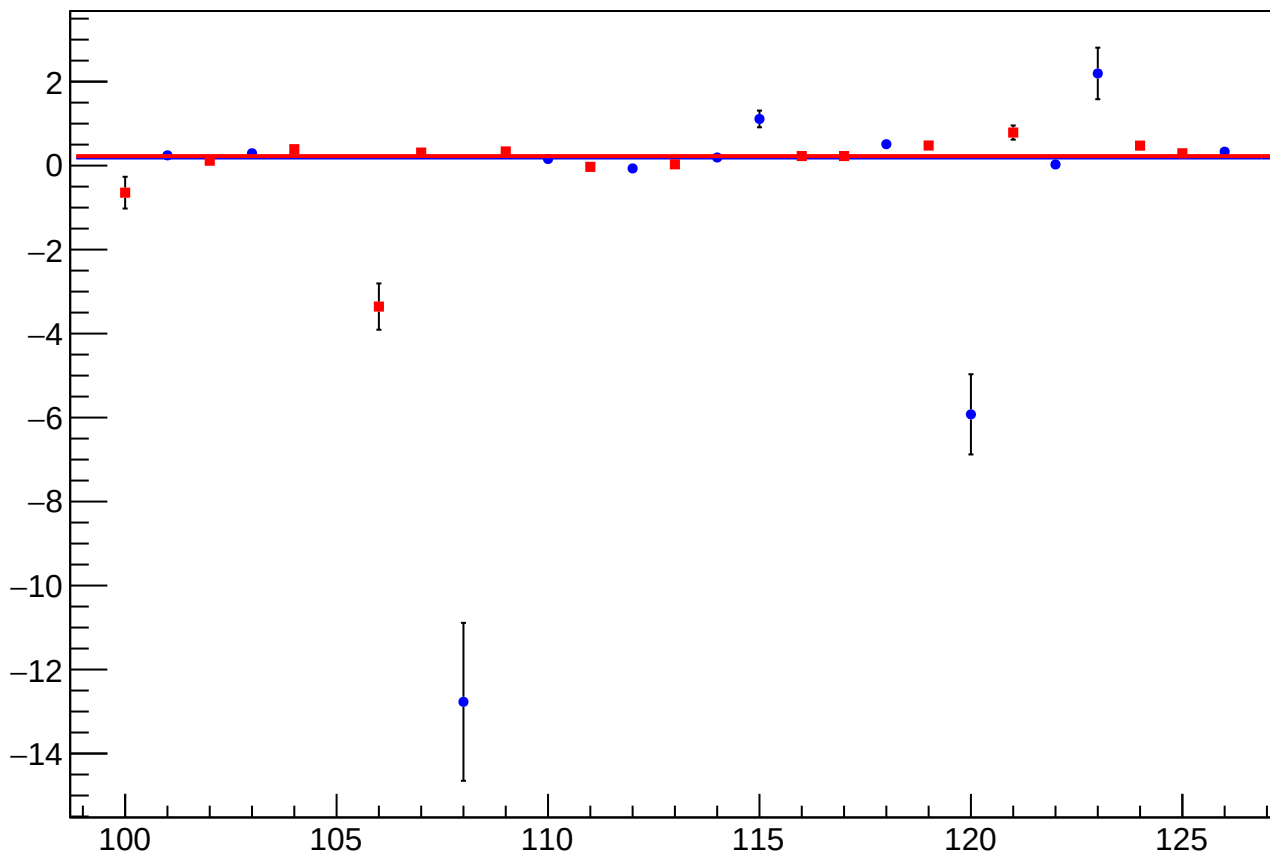
Right Out: -2.605+/-0.032 χ^2 /NDF: 29201.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.287+/-0.000 χ^2 /NDF: 24029.0/11

-2.605+/-0.032 χ^2 /NDF: 29201.7/13

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 1664.2/11

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

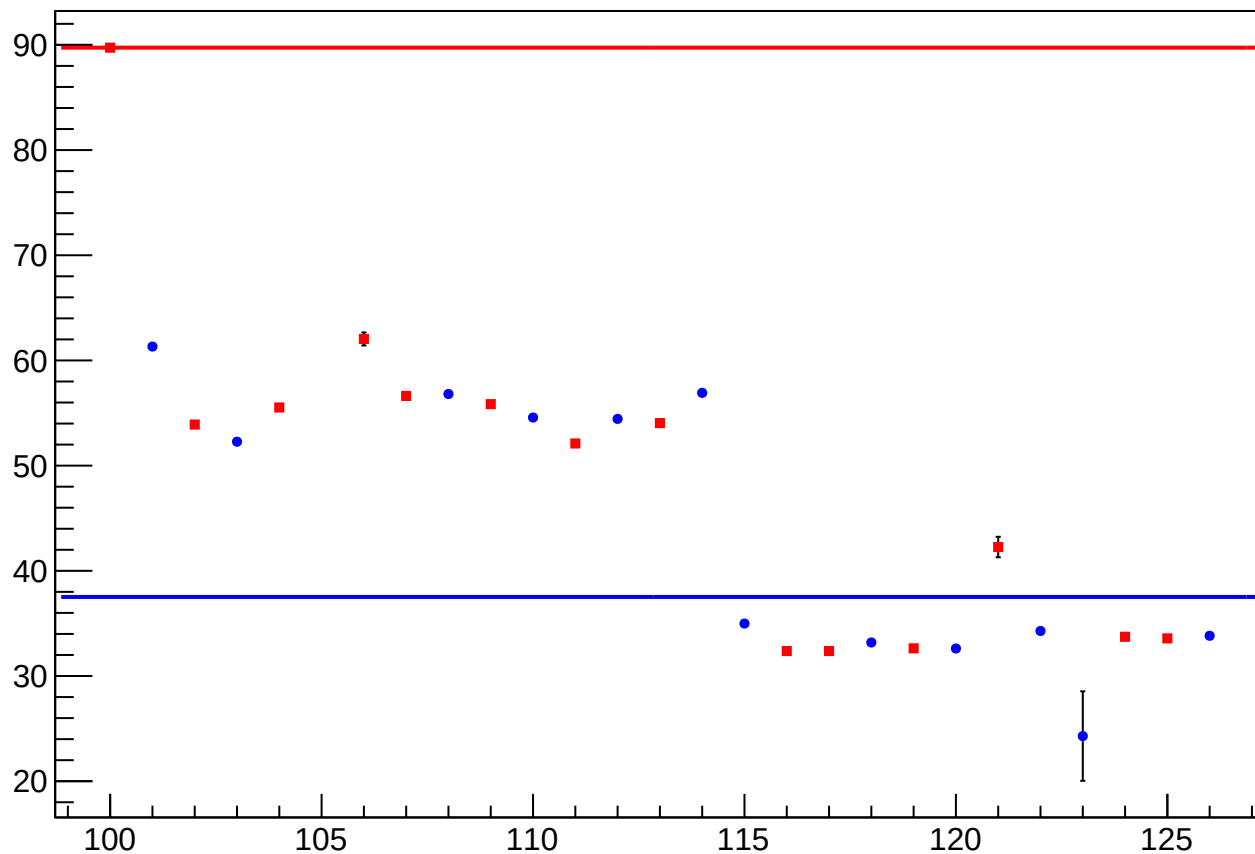
Right Out: 0.226+/-0.002 χ^2/NDF : 4169.6/13

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

0.193+/-0.000 χ^2/NDF : 1664.2/11

0.226+/-0.002 χ^2/NDF : 4169.6/13

dit_sam5_4aY_slope vs Slug



Right In: 37.516+/-0.018 χ^2/NDF : 199503.9/11

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

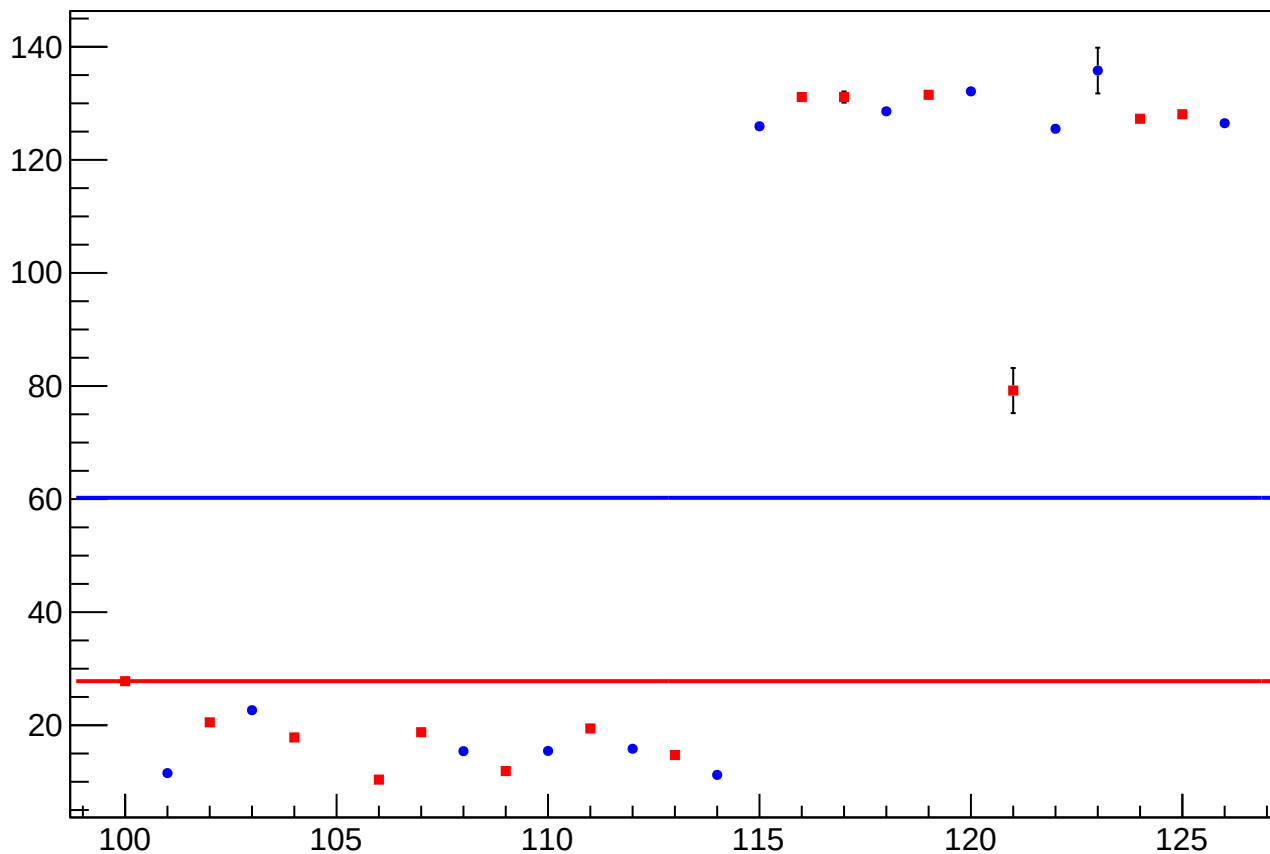
Right Out: 89.735+/-0.000 χ^2/NDF : 13742879.0/13

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

37.516+/-0.018 χ^2/NDF : 199503.9/11

89.735+/-0.000 χ^2/NDF : 13742879.0/13

dit_sam5_4eY_slope vs Slug



Right In: 60.228+/-0.043 χ^2/NDF : 1530101.1/11

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

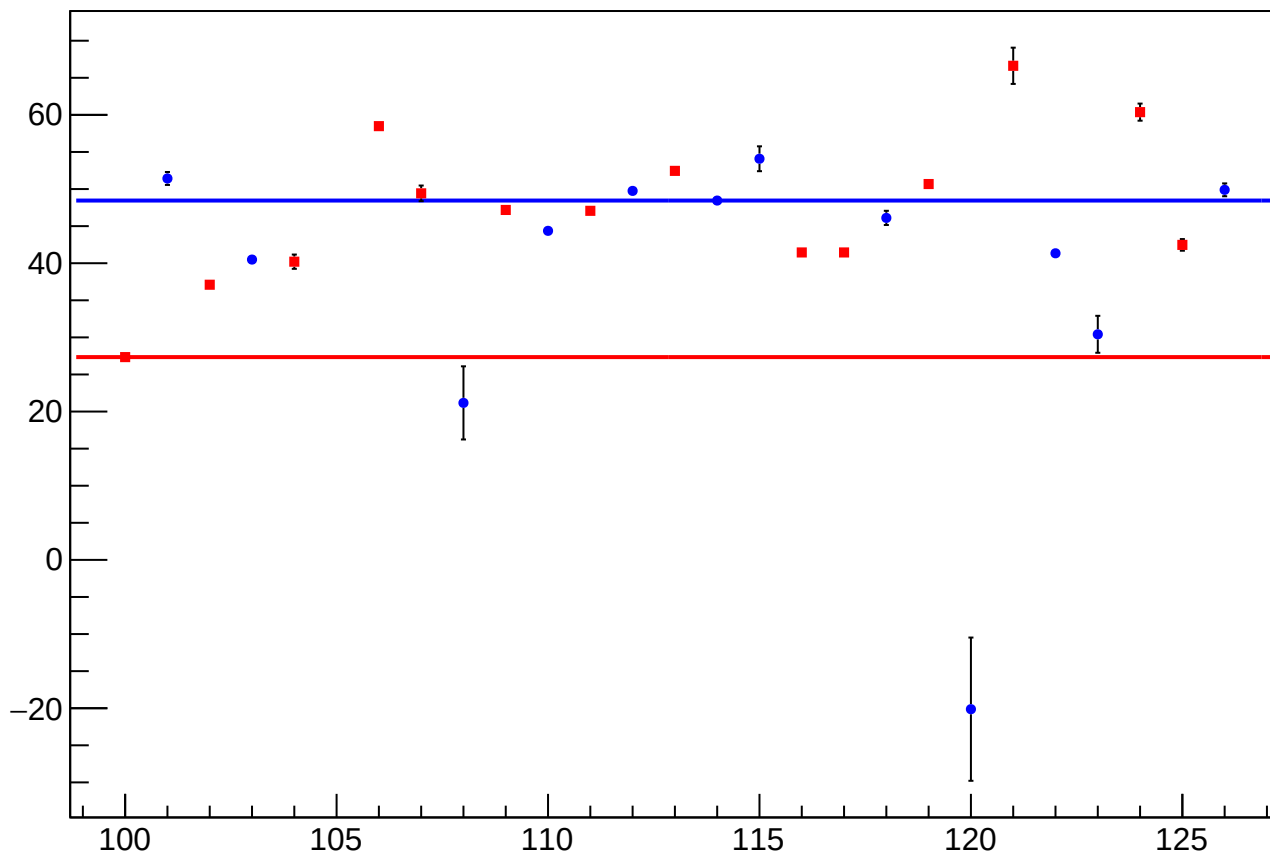
Right Out: 27.798+/-0.000 χ^2/NDF : 7066041.1/13

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

60.228+/-0.043 χ^2/NDF : 1530101.1/11

27.798+/-0.000 χ^2/NDF : 7066041.1/13

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2/NDF : 896.1/11

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

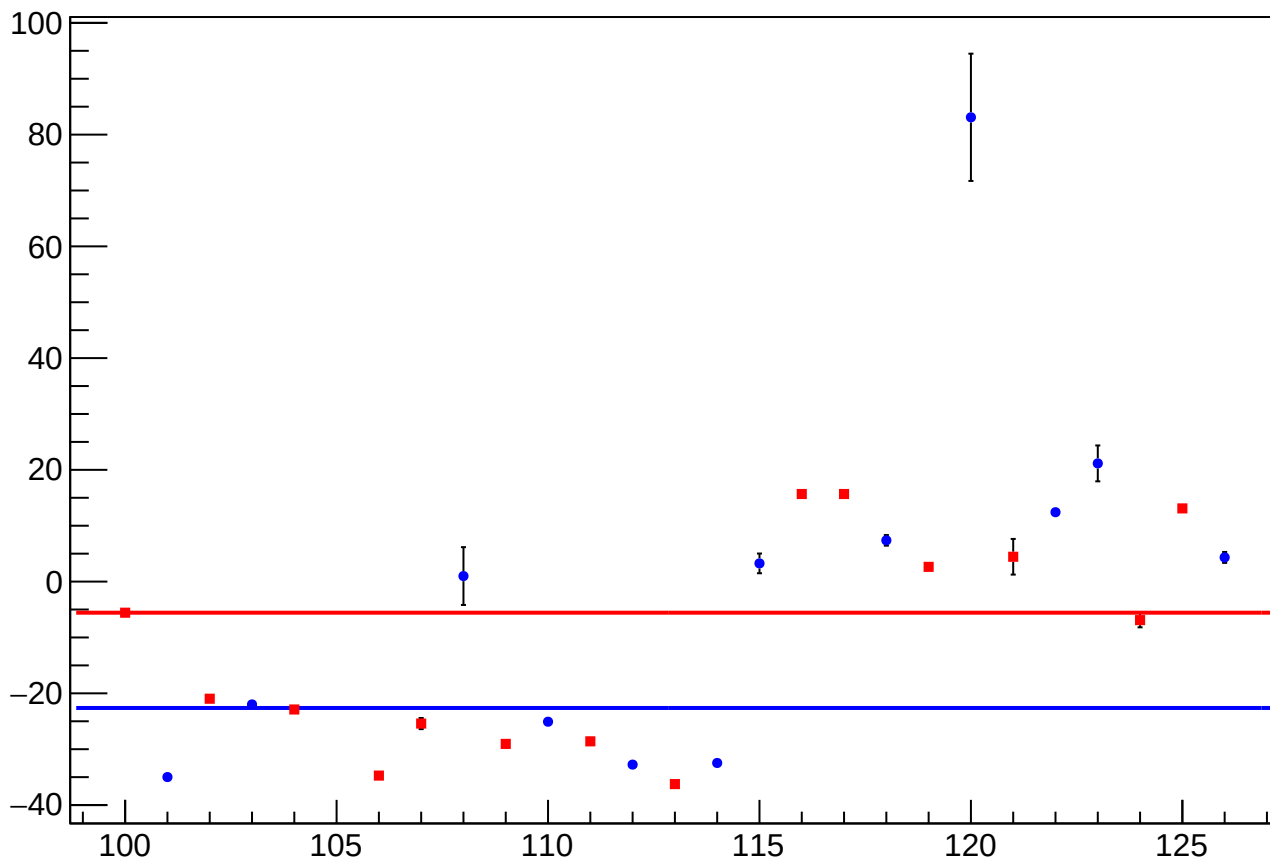
Right Out: 27.342+/-0.000 χ^2/NDF : 17947.2/13

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

48.450+/-0.000 χ^2/NDF : 896.1/11

27.342+/-0.000 χ^2/NDF : 17947.2/13

dit_sam6_4eX_slope vs Slug



Right In: -22.620 $\pm$ 0.164 χ^2 /NDF: 7428.2/11

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

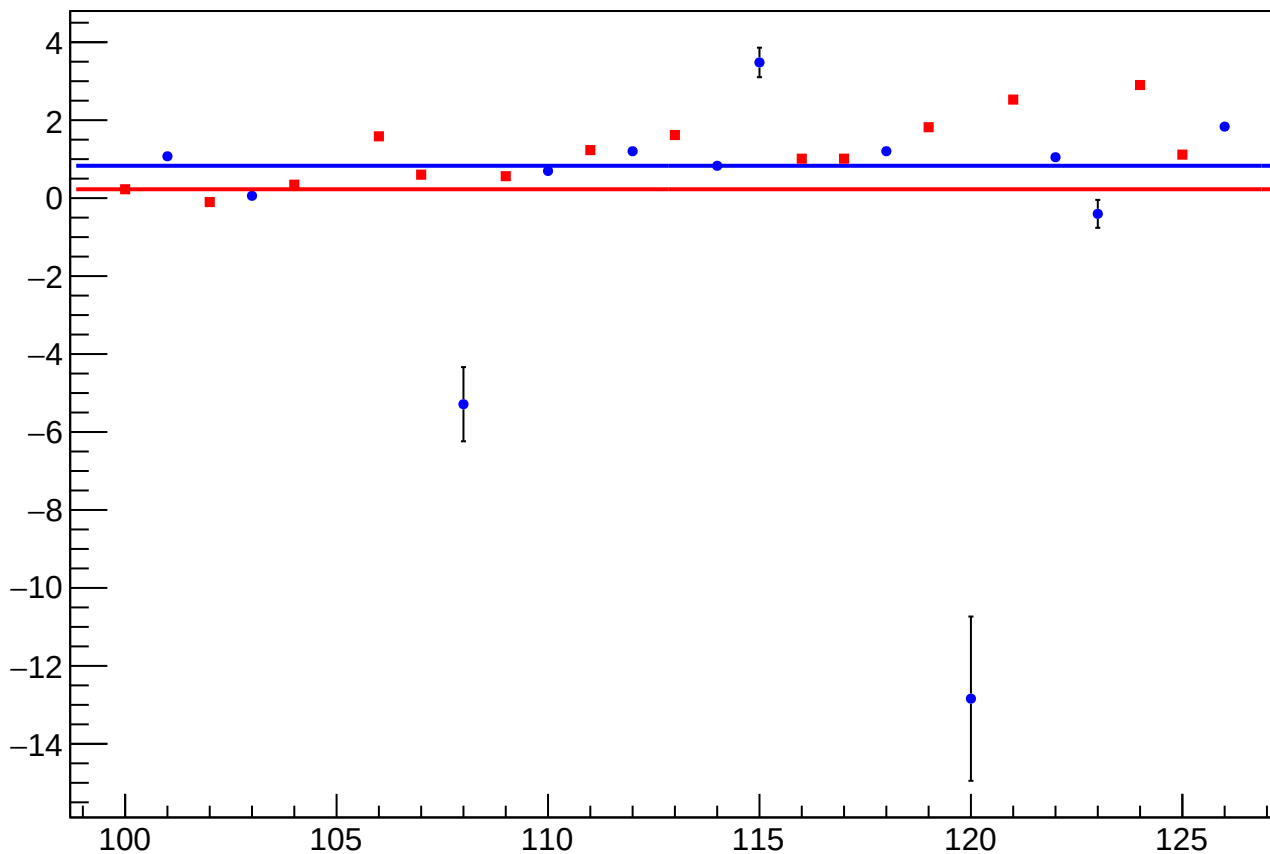
Right Out: -5.568 $\pm$ 0.000 χ^2 /NDF: 22959.5/13

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

-22.620 $\pm$ 0.164 χ^2 /NDF: 7428.2/11

-5.568 $\pm$ 0.000 χ^2 /NDF: 22959.5/13

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 2224.1/11

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

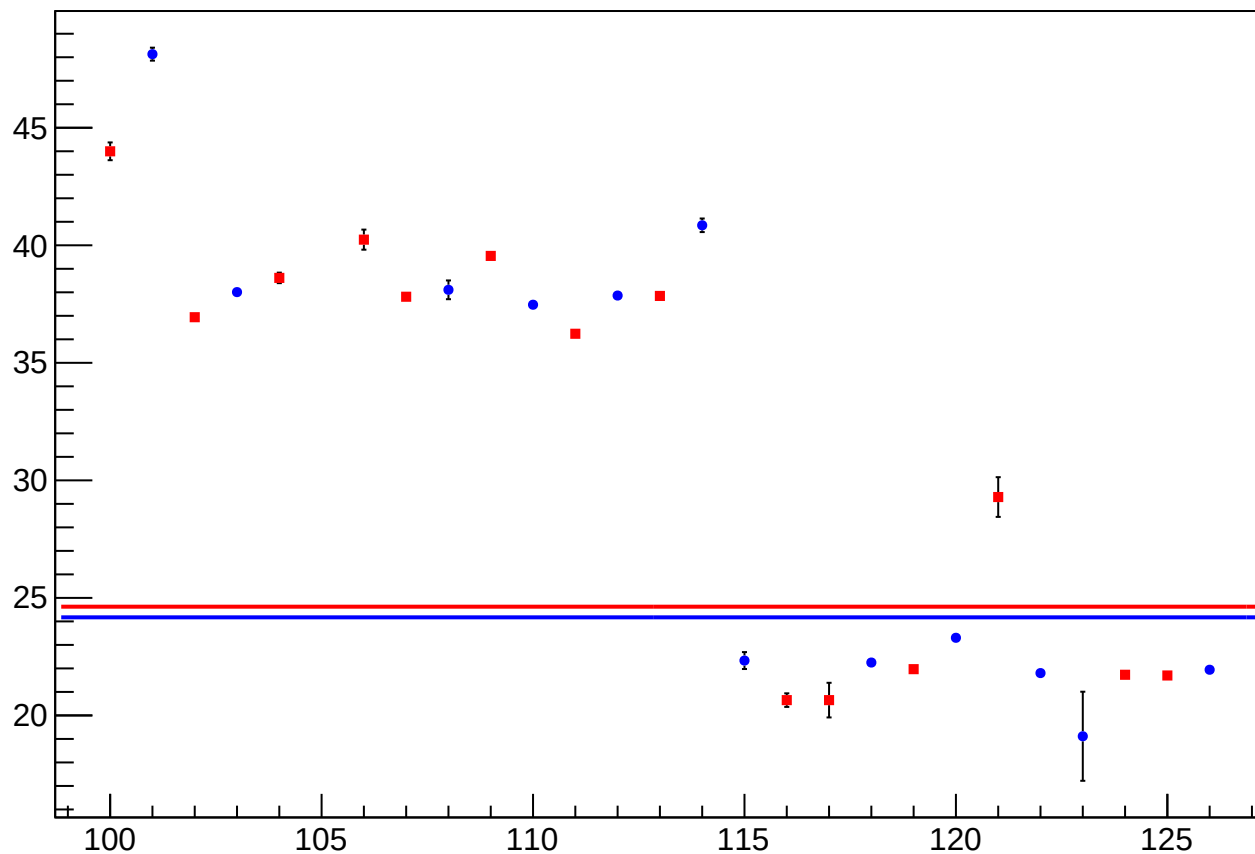
Right Out: 0.227+/-0.000 χ^2/NDF : 10439.8/13

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

0.830+/-0.000 χ^2/NDF : 2224.1/11

0.227+/-0.000 χ^2/NDF : 10439.8/13

dit_sam6_4aY_slope vs Slug



Right In: 24.173+/-0.018 χ^2 /NDF: 93269.9/11

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

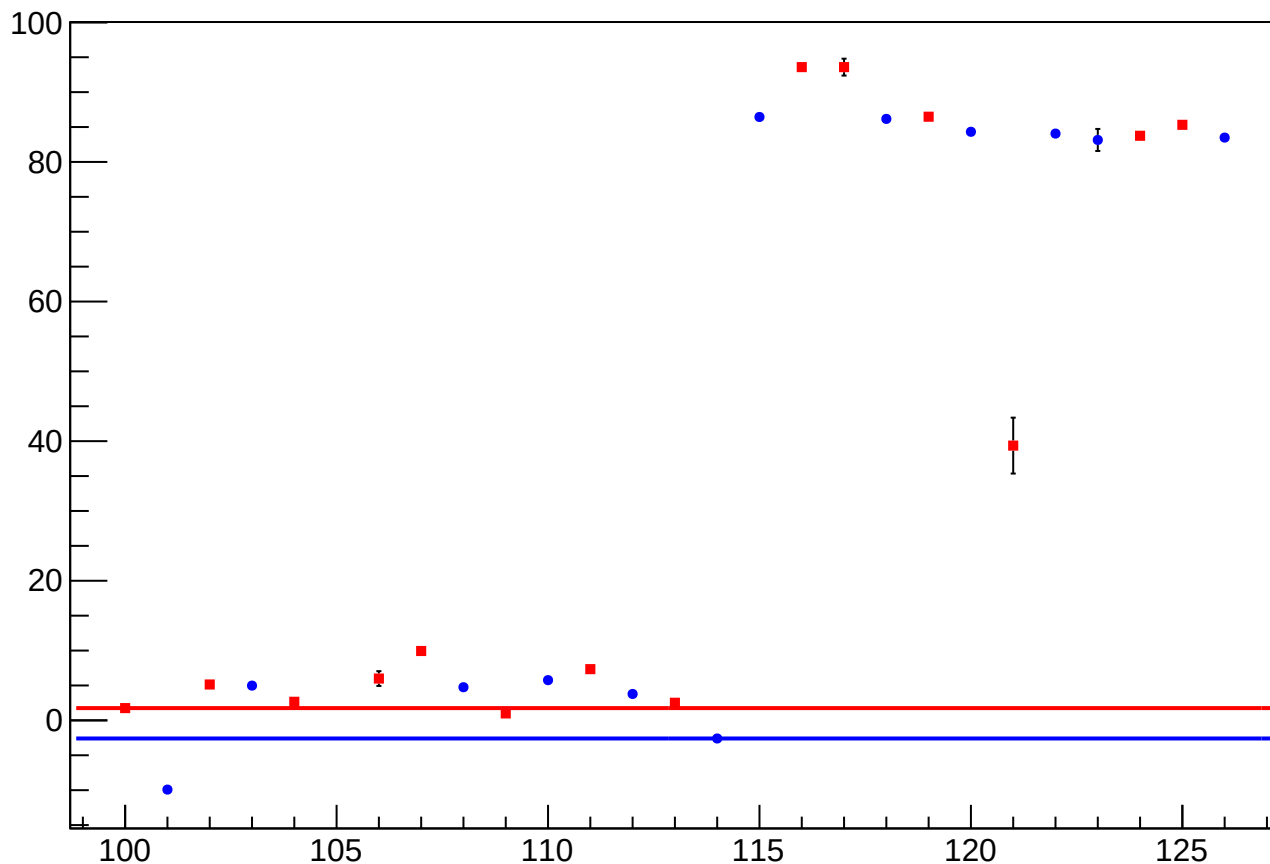
Right Out: 24.626+/-0.016 χ^2 /NDF: 149669.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

24.173+/-0.018 χ^2 /NDF: 93269.9/11

24.626+/-0.016 χ^2 /NDF: 149669.6/13

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 1364687.2/11

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

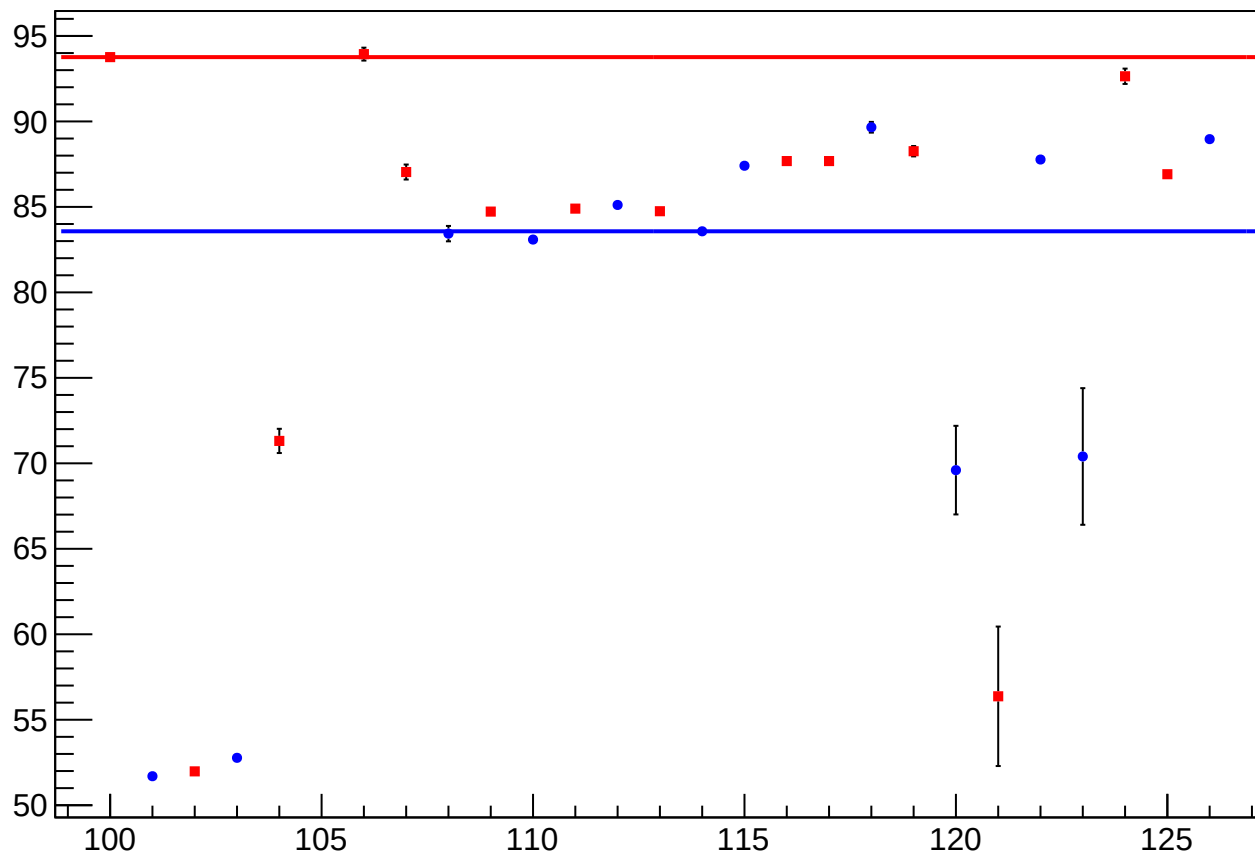
Right Out: 1.758+/-0.000 χ^2/NDF : 1710970.1/13

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

-2.596+/-0.000 χ^2/NDF : 1364687.2/11

1.758+/-0.000 χ^2/NDF : 1710970.1/13

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 46123.1/11

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

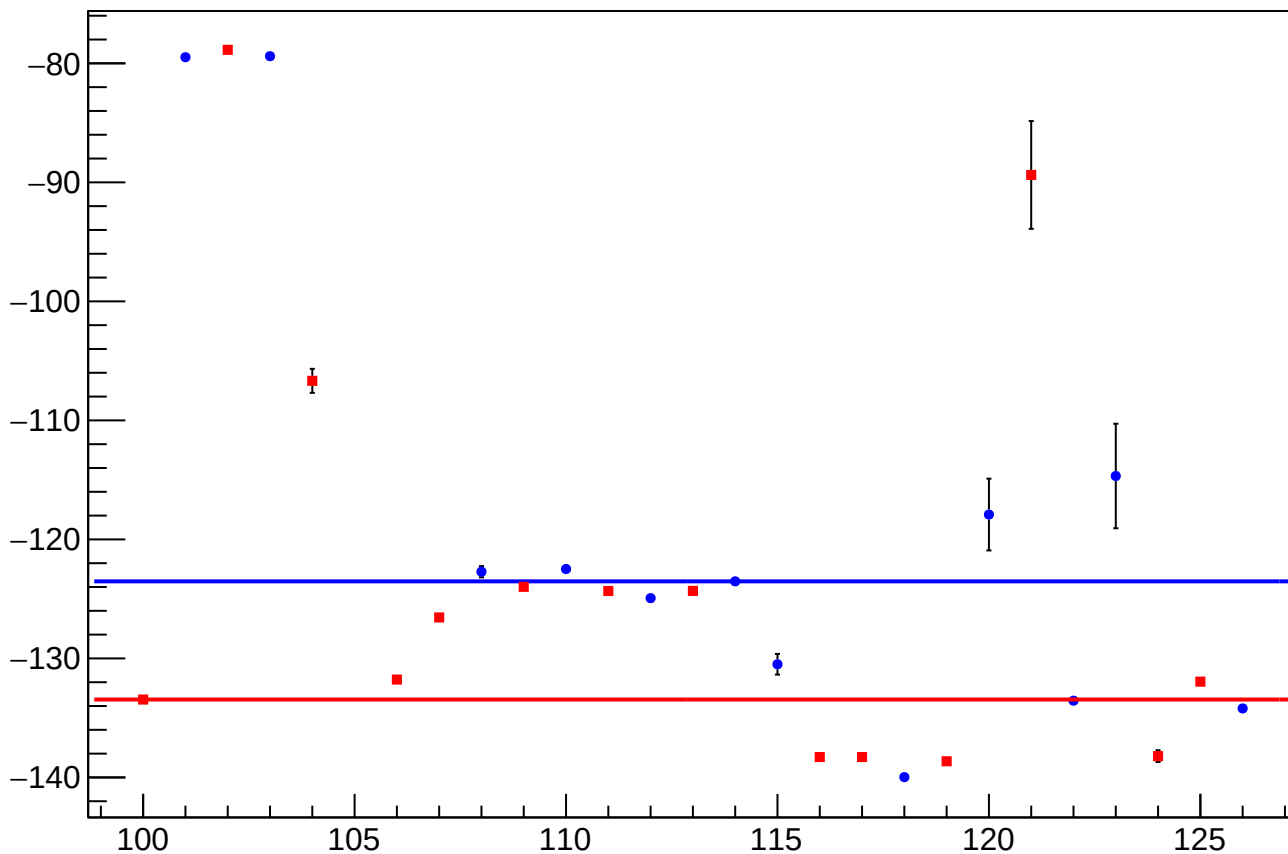
Right Out: 93.762+/-0.000 χ^2/NDF : 80506.5/13

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

83.573+/-0.000 χ^2/NDF : 46123.1/11

93.762+/-0.000 χ^2/NDF : 80506.5/13

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF : 147771.4/11

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

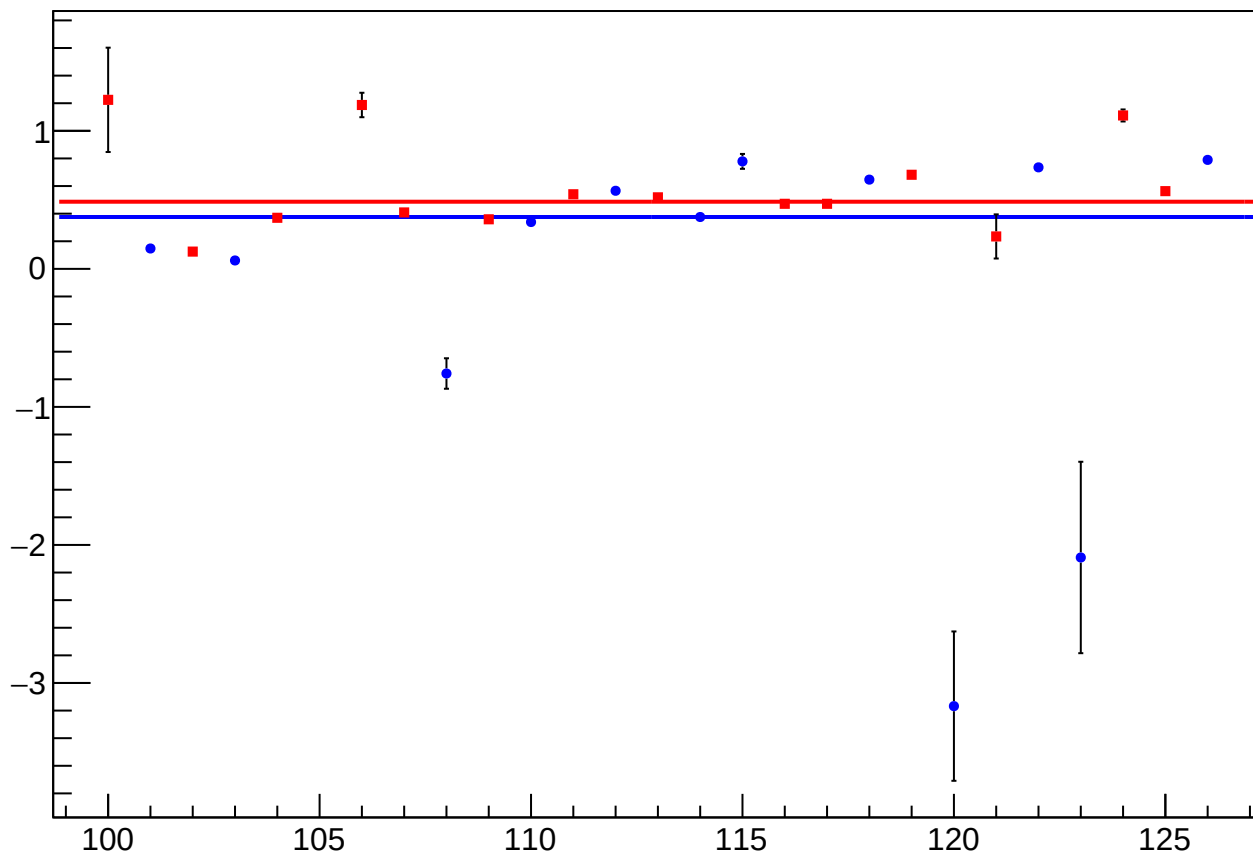
Right Out: -133.456+/-0.000 χ^2/NDF : 131118.8/13

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

-123.524+/-0.000 χ^2/NDF : 147771.4/11

-133.456+/-0.000 χ^2/NDF : 131118.8/13

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 2732.8/11

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

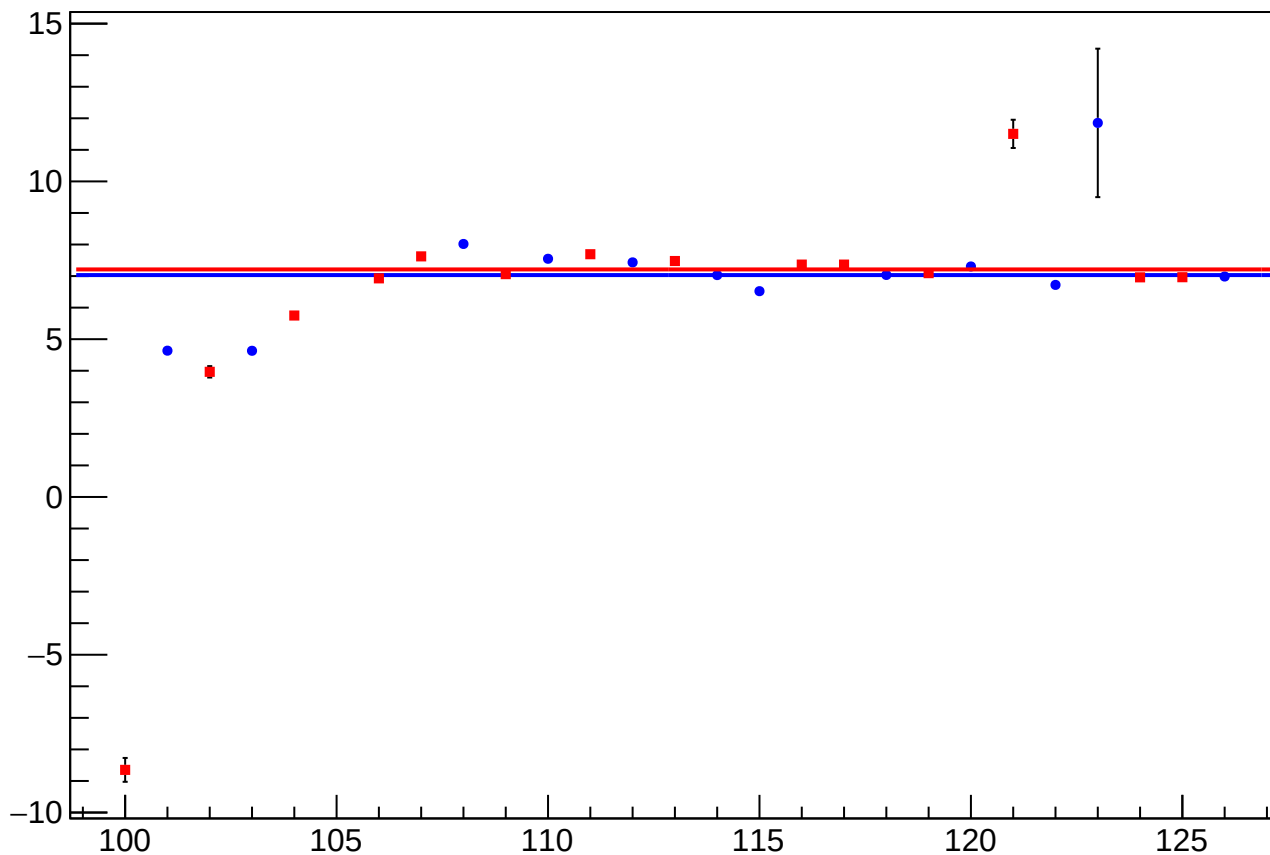
Right Out: 0.486+/-0.003 χ^2/NDF : 1111.6/13

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

0.376+/-0.000 χ^2/NDF : 2732.8/11

0.486+/-0.003 χ^2/NDF : 1111.6/13

dit_sam7_4aY_slope vs Slug



Right In: 7.032+/-0.000 χ^2/NDF : 8277.1/11

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

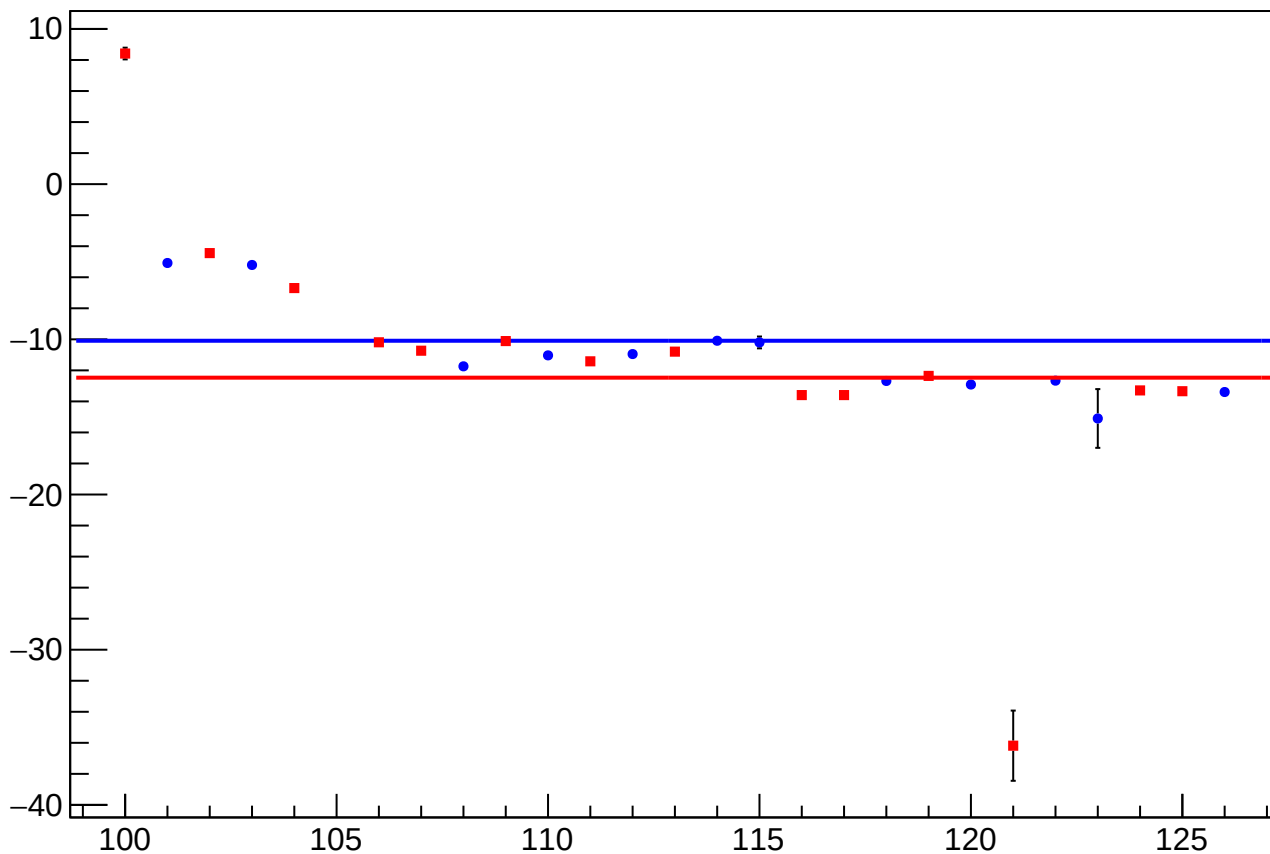
Right Out: 7.211+/-0.003 χ^2/NDF : 9076.2/13

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

7.032+/-0.000 χ^2/NDF : 8277.1/11

7.211+/-0.003 χ^2/NDF : 9076.2/13

dit_sam7_4eY_slope vs Slug



Right In: -10.092+/-0.000 χ^2/NDF : 120768.6/11

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

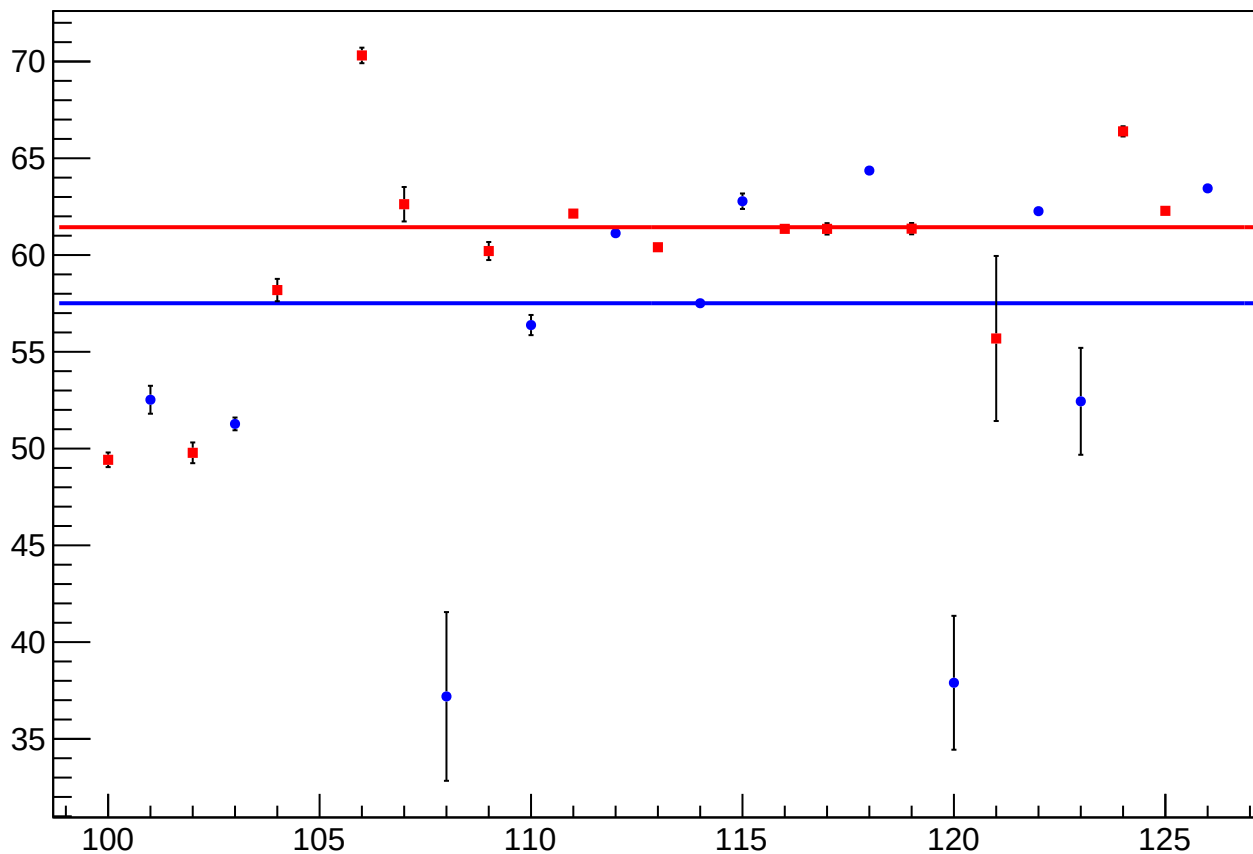
Right Out: -12.471+/-0.004 χ^2/NDF : 100331.9/13

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

-10.092+/-0.000 χ^2/NDF : 120768.6/11

-12.471+/-0.004 χ^2/NDF : 100331.9/13

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF : 3962.4/11

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

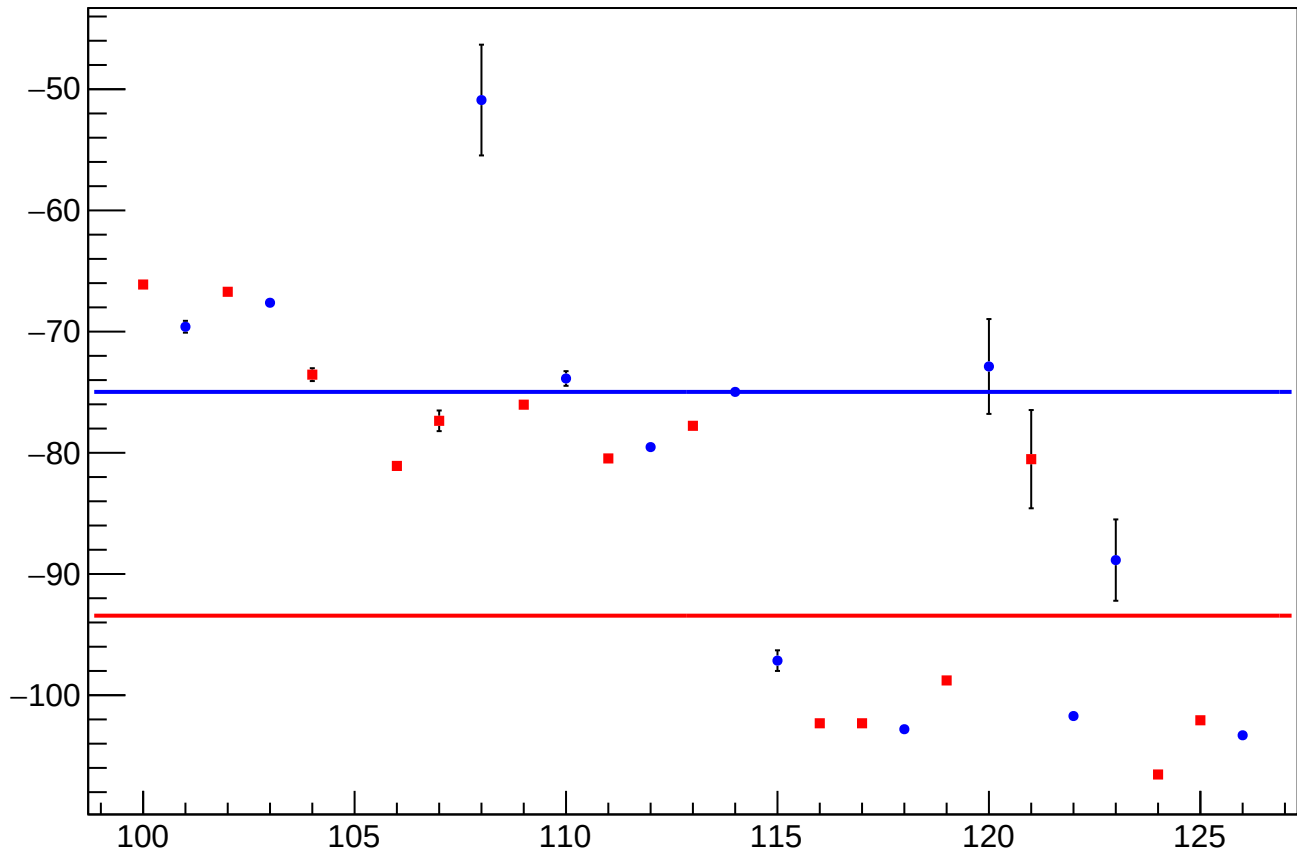
Right Out: 61.439+/-0.070 χ^2/NDF : 2418.1/13

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

57.510+/-0.000 χ^2/NDF : 3962.4/11

61.439+/-0.070 χ^2/NDF : 2418.1/13

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF : 60289.1/11

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

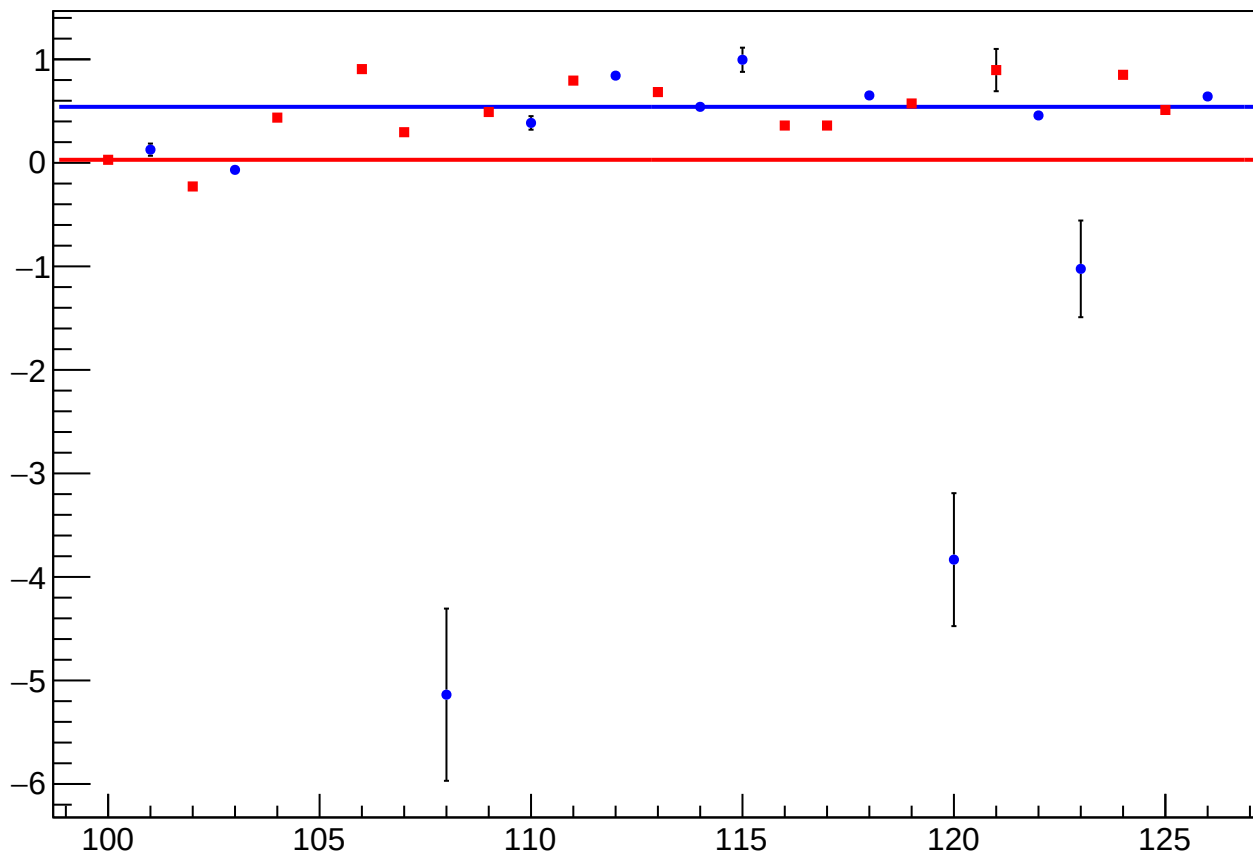
Right Out: -93.438+/-0.073 χ^2/NDF : 33688.4/13

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

-74.974+/-0.000 χ^2/NDF : 60289.1/11

-93.438+/-0.073 χ^2/NDF : 33688.4/13

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1532.3/11

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

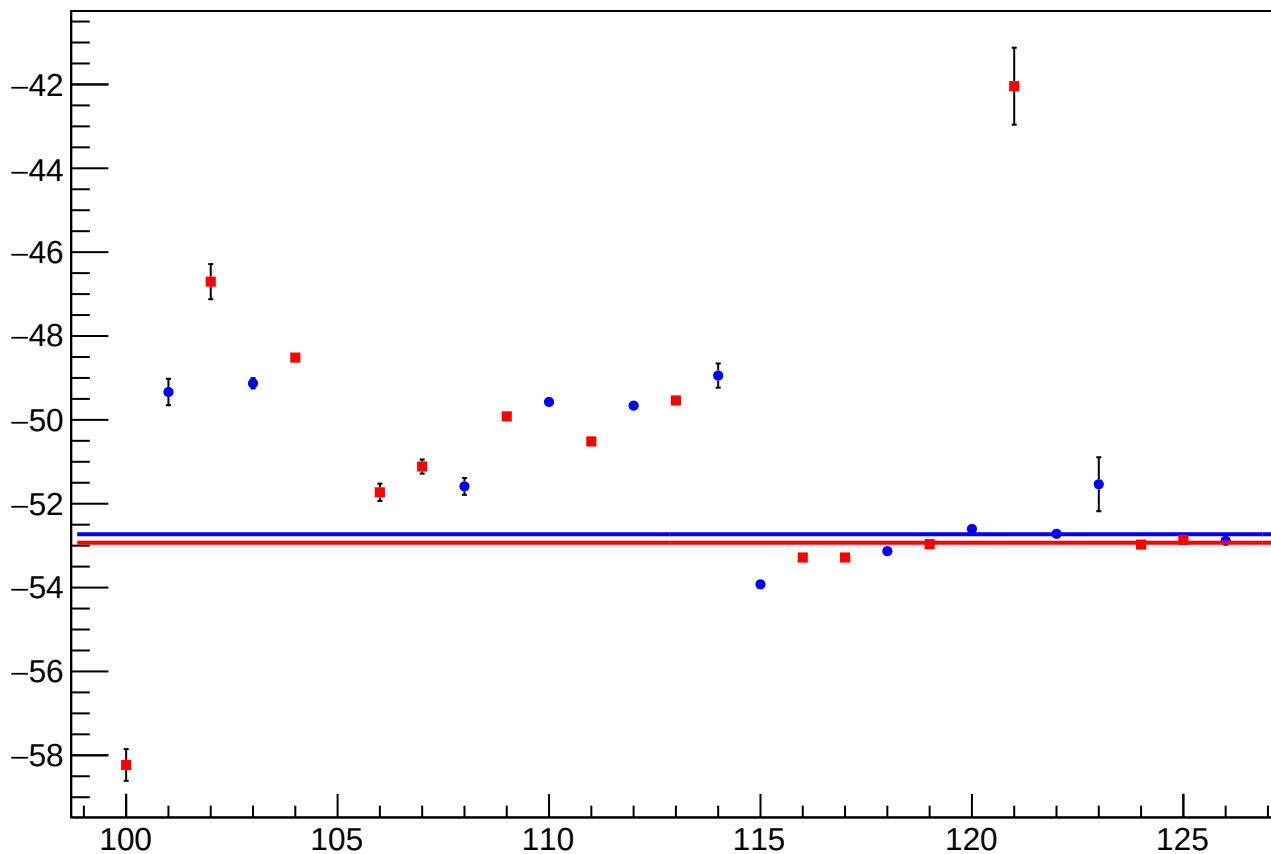
Right Out: 0.030+/-0.000 χ^2/NDF : 19230.4/13

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

0.541+/-0.000 χ^2/NDF : 1532.3/11

0.030+/-0.000 χ^2/NDF : 19230.4/13

dit_sam8_4aY_slope vs Slug



Right In: -52.728+/-0.005 χ^2/NDF : 19906.1/11

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

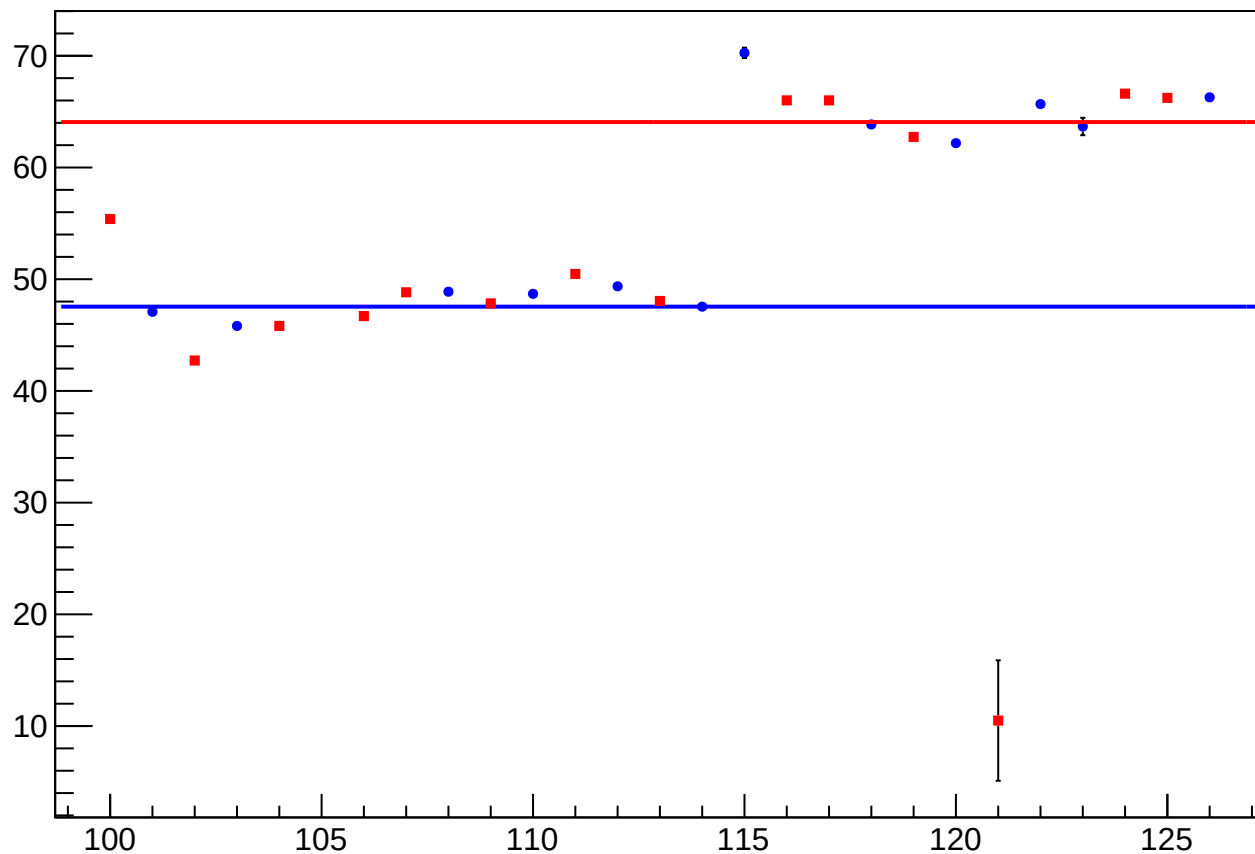
Right Out: -52.929+/-0.003 χ^2/NDF : 16568.2/13

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

-52.728+/-0.005 χ^2/NDF : 19906.1/11

-52.929+/-0.003 χ^2/NDF : 16568.2/13

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF : 1426373.1/11

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

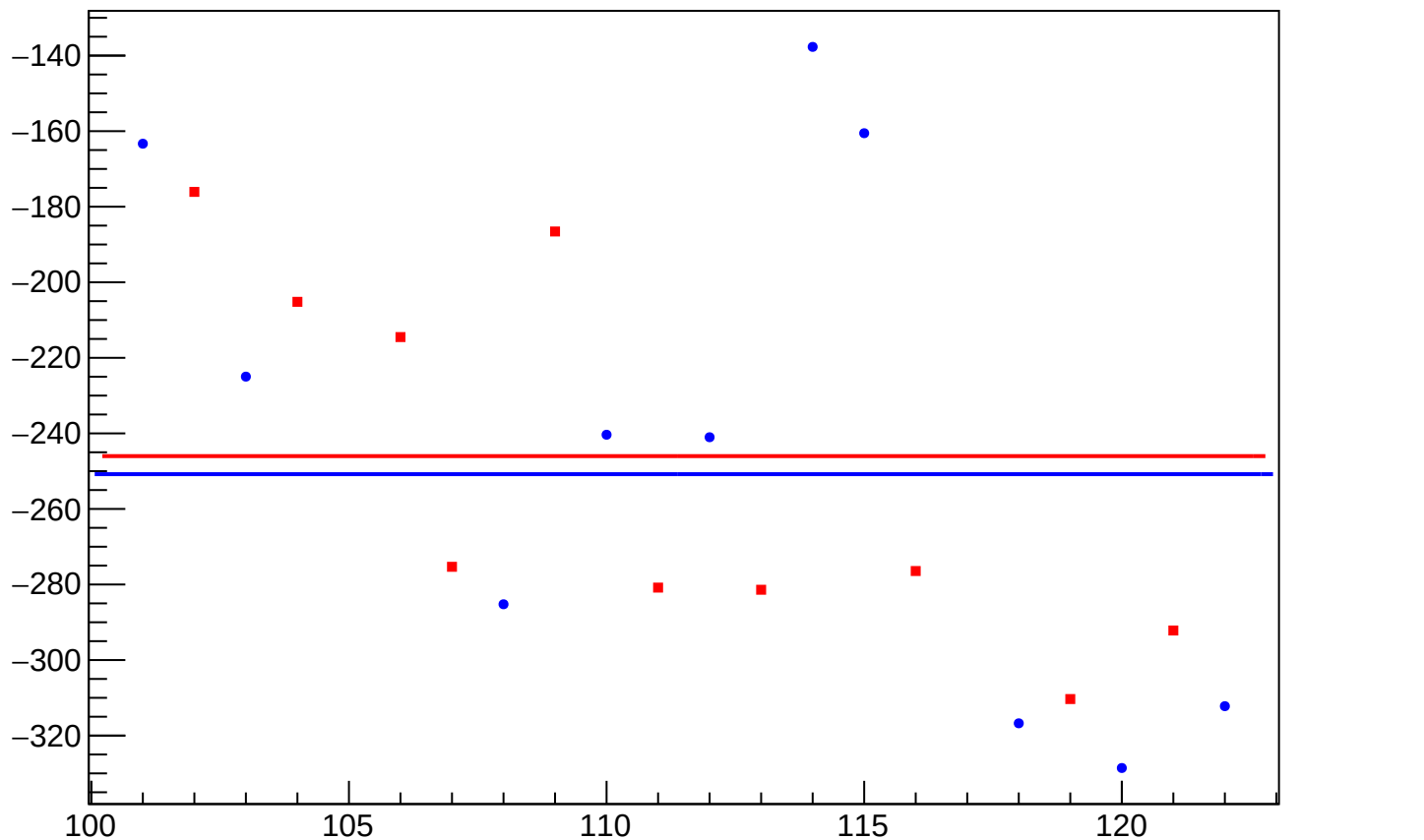
Right Out: 64.069+/-0.010 χ^2/NDF : 260923.9/13

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

47.545+/-0.000 χ^2/NDF : 1426373.1/11

64.069+/-0.010 χ^2/NDF : 260923.9/13

dit_4aX_coil1_mean vs Slug



Right In: -250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

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

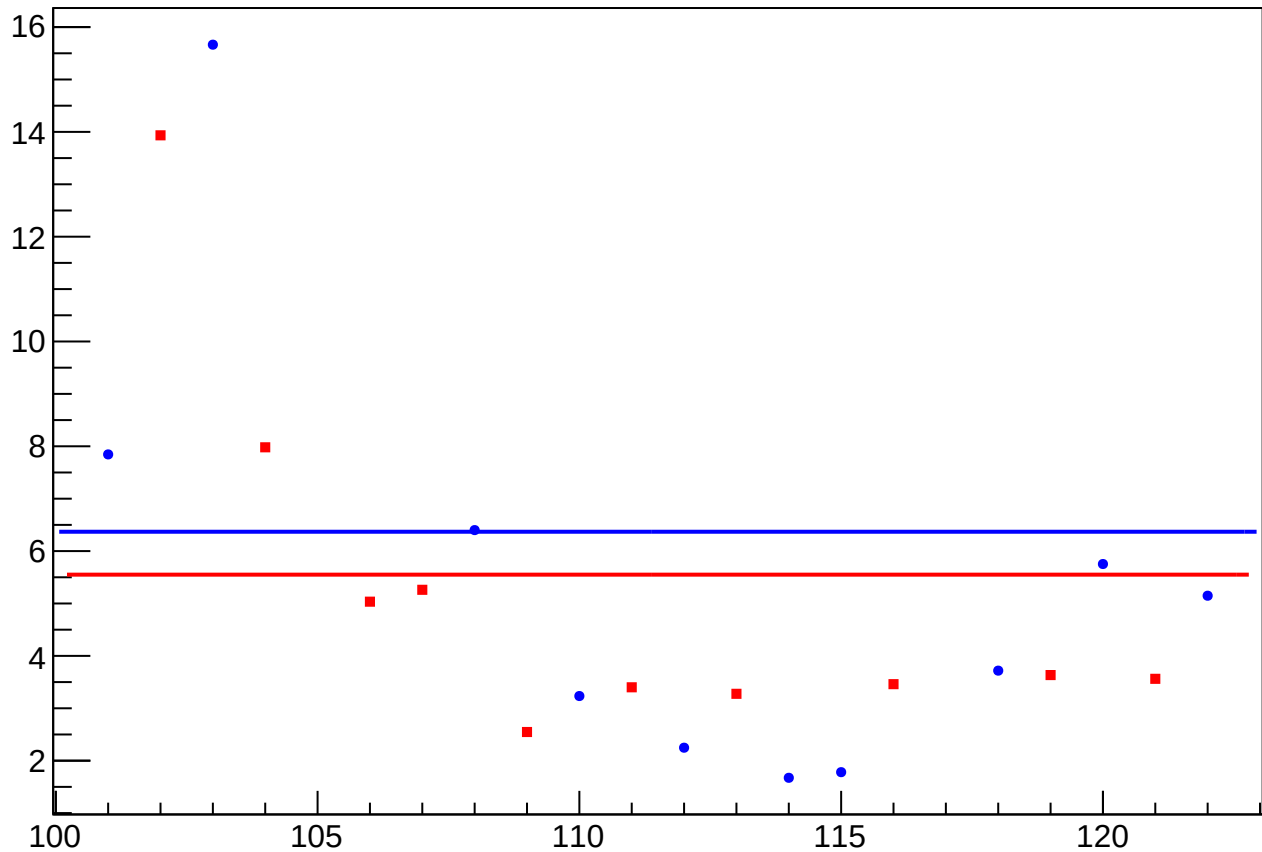
Right Out: -246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

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

-250.794+/-0.000 χ^2/NDF : 1388243477745798

-246.017+/-0.000 χ^2/NDF : 1043878521498207

dit_4aX_coil1_err_mean vs Slug



Right In: 6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

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

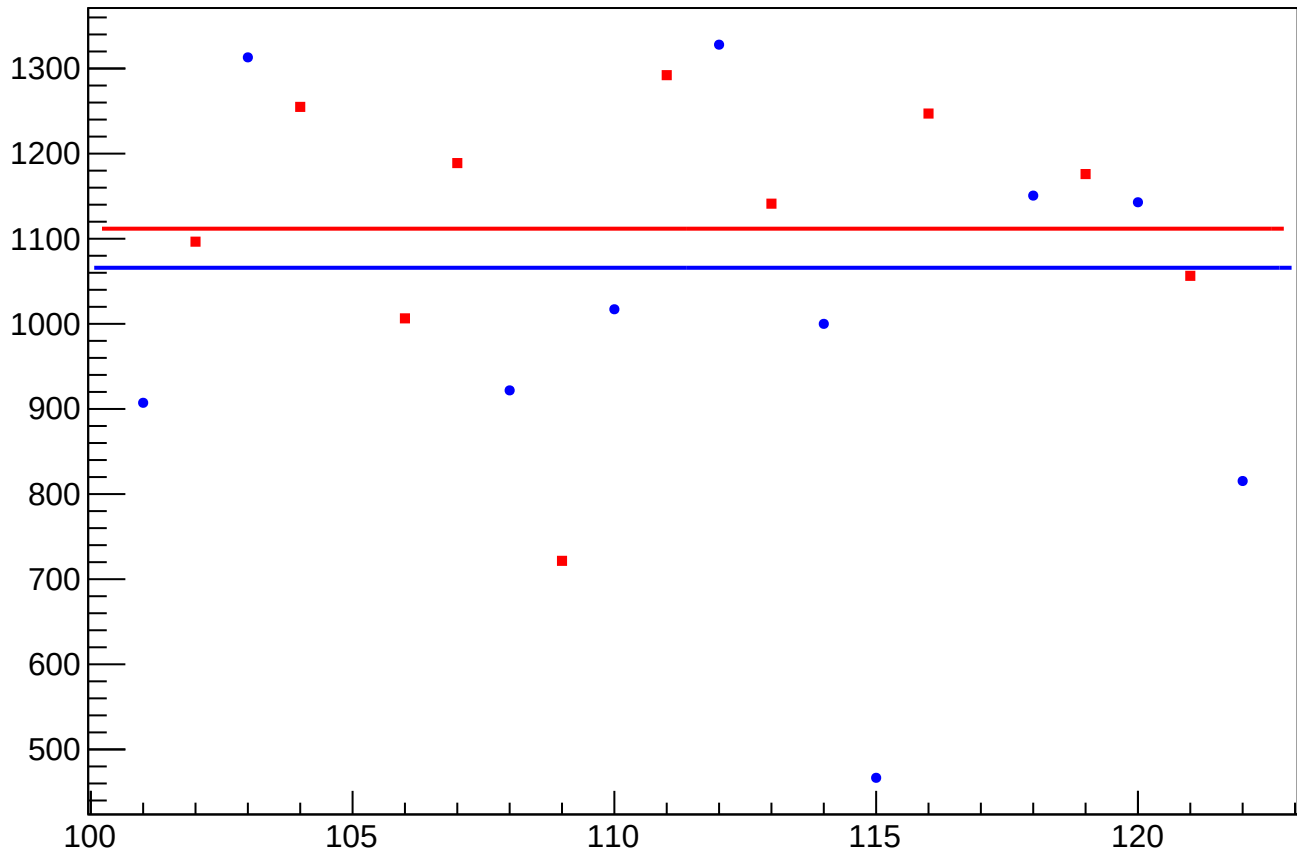
Right Out: 5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

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

6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

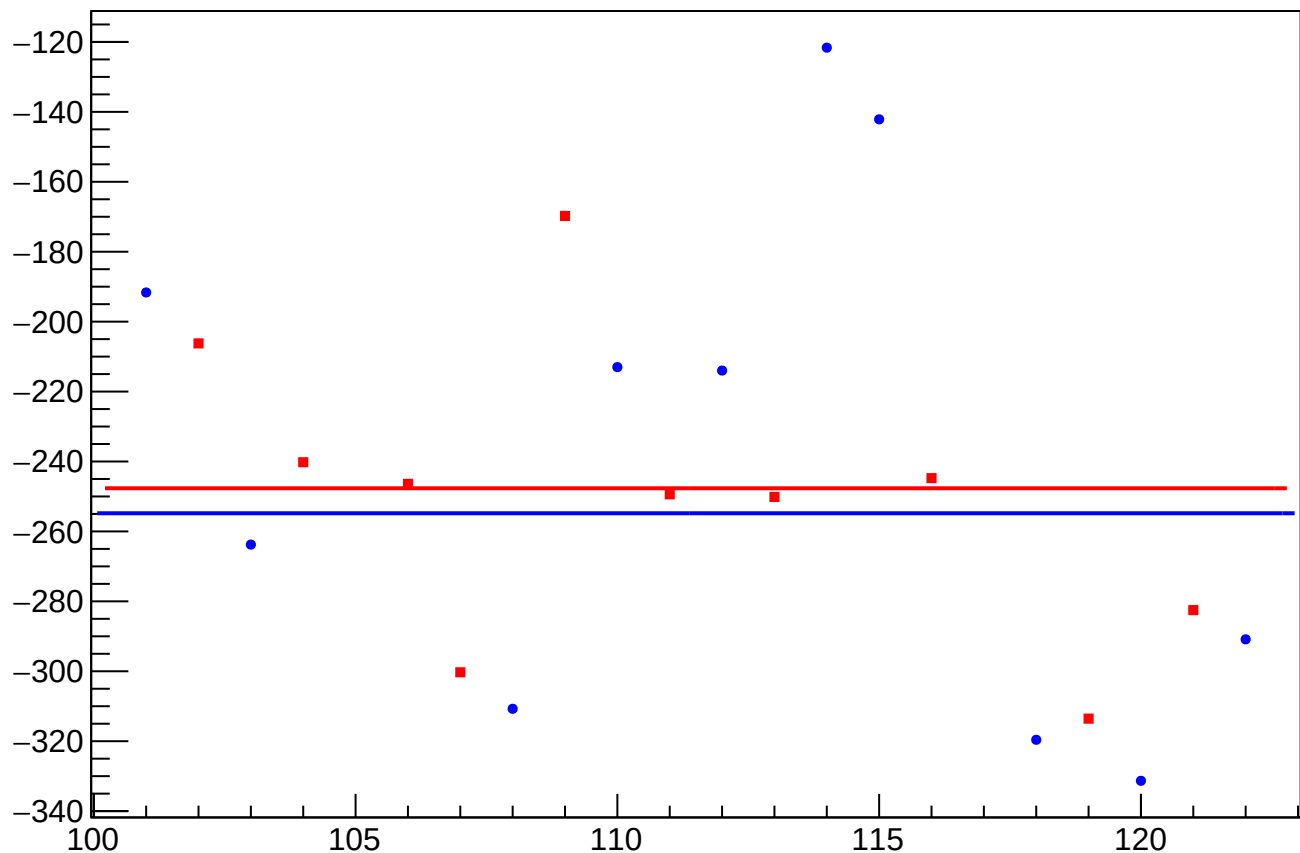
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_4eX_coil1_mean vs Slug



Right In: -254.806+/-0.000 χ^2/NDF : 1345069326543392608067717891948019712.0/9

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

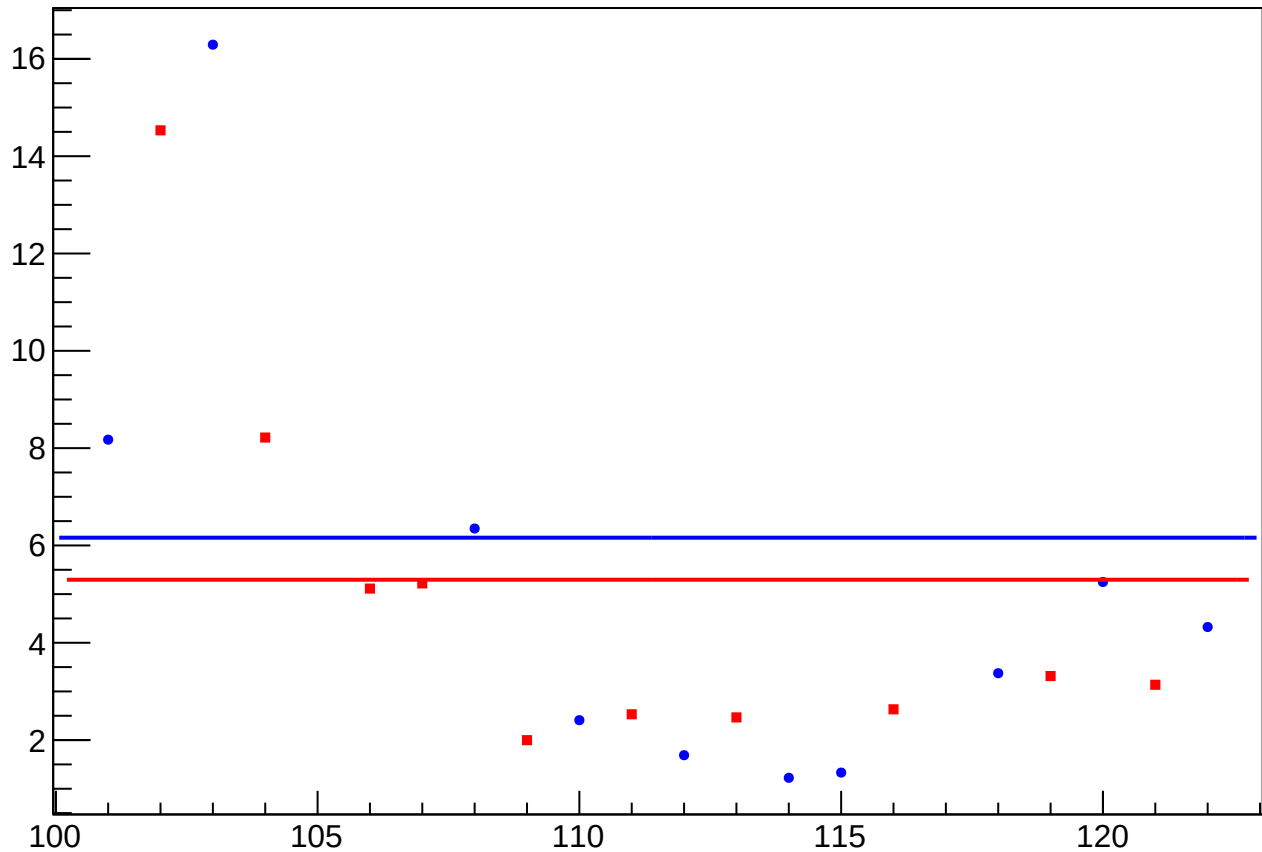
Right Out: -247.659+/-0.000 χ^2/NDF : 785370302526268279589576528086695936.0/9

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

-254.806+/-0.000 χ^2/NDF : 1345069326543392

-247.659+/-0.000 χ^2/NDF : 7853703025262682

dit_4eX_coil1_err_mean vs Slug



Right In: 6.160+/-0.000 χ^2/NDF : 8931755797814277904517418704699392.0/9

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

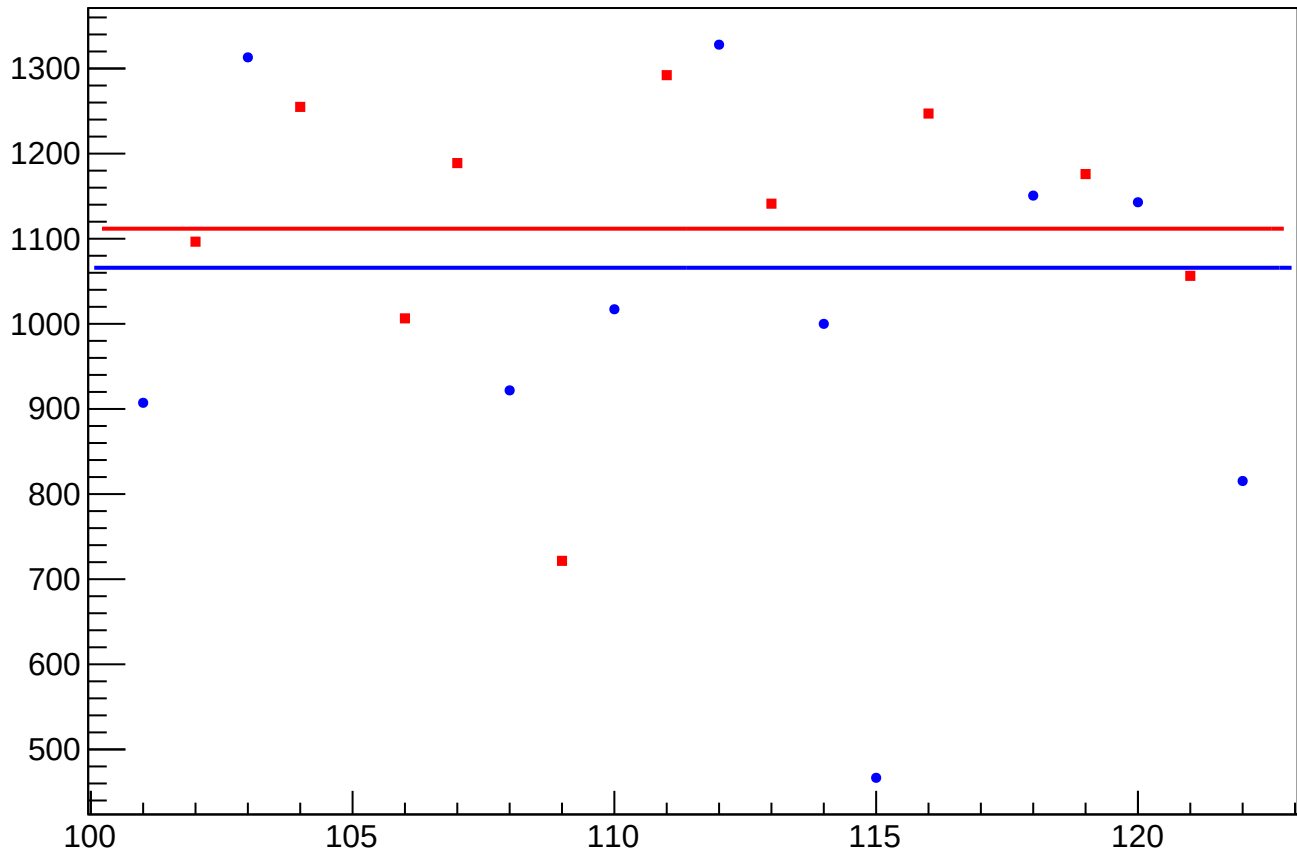
Right Out: 5.296+/-0.000 χ^2/NDF : 7212909296119802049834171272003584.0/9

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

6.160+/-0.000 χ^2/NDF : 8931755797814277904

5.296+/-0.000 χ^2/NDF : 7212909296119802049

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

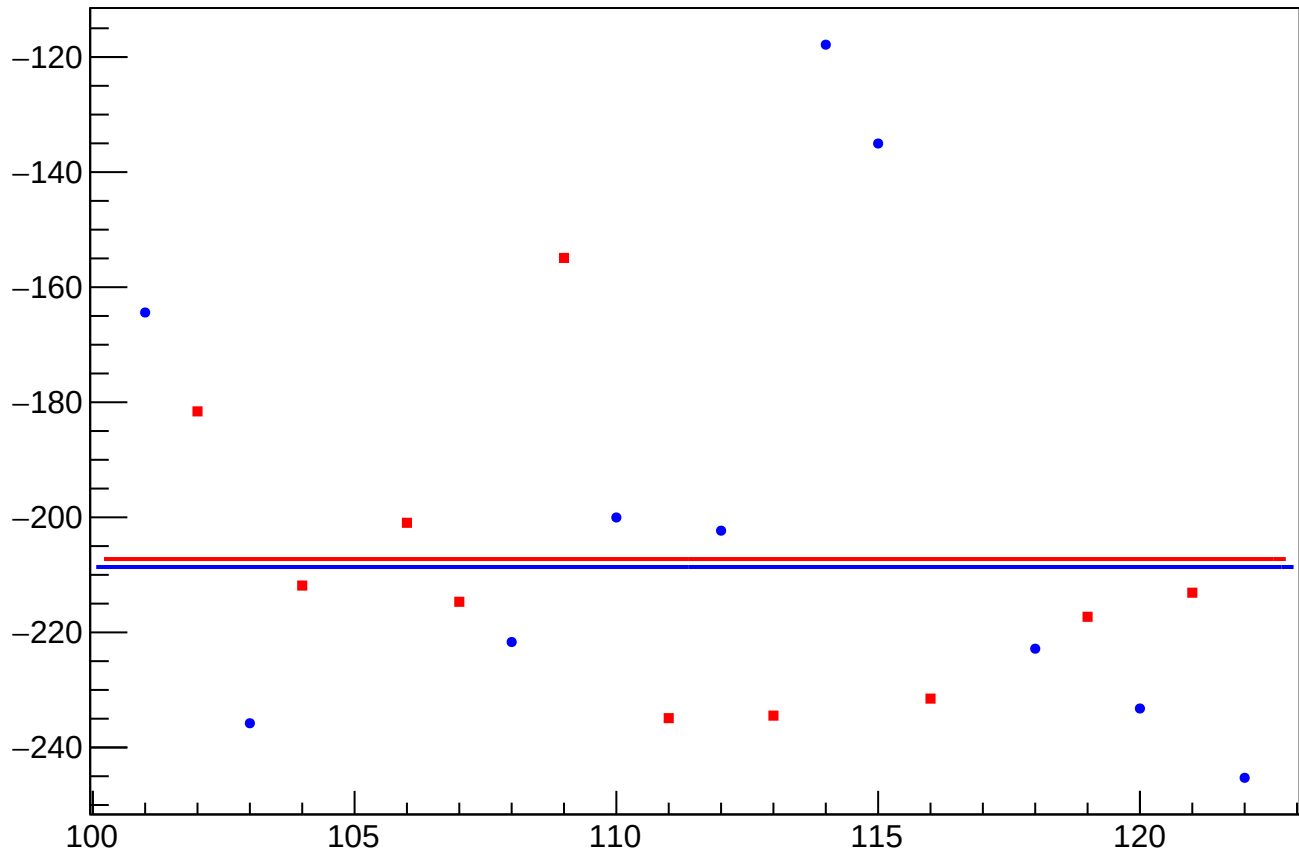
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_11X12X_coil1_mean vs Slug



Right In: -208.633+/-0.000 χ^2/NDF : 420600749906102706990082840806293504.0/9

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

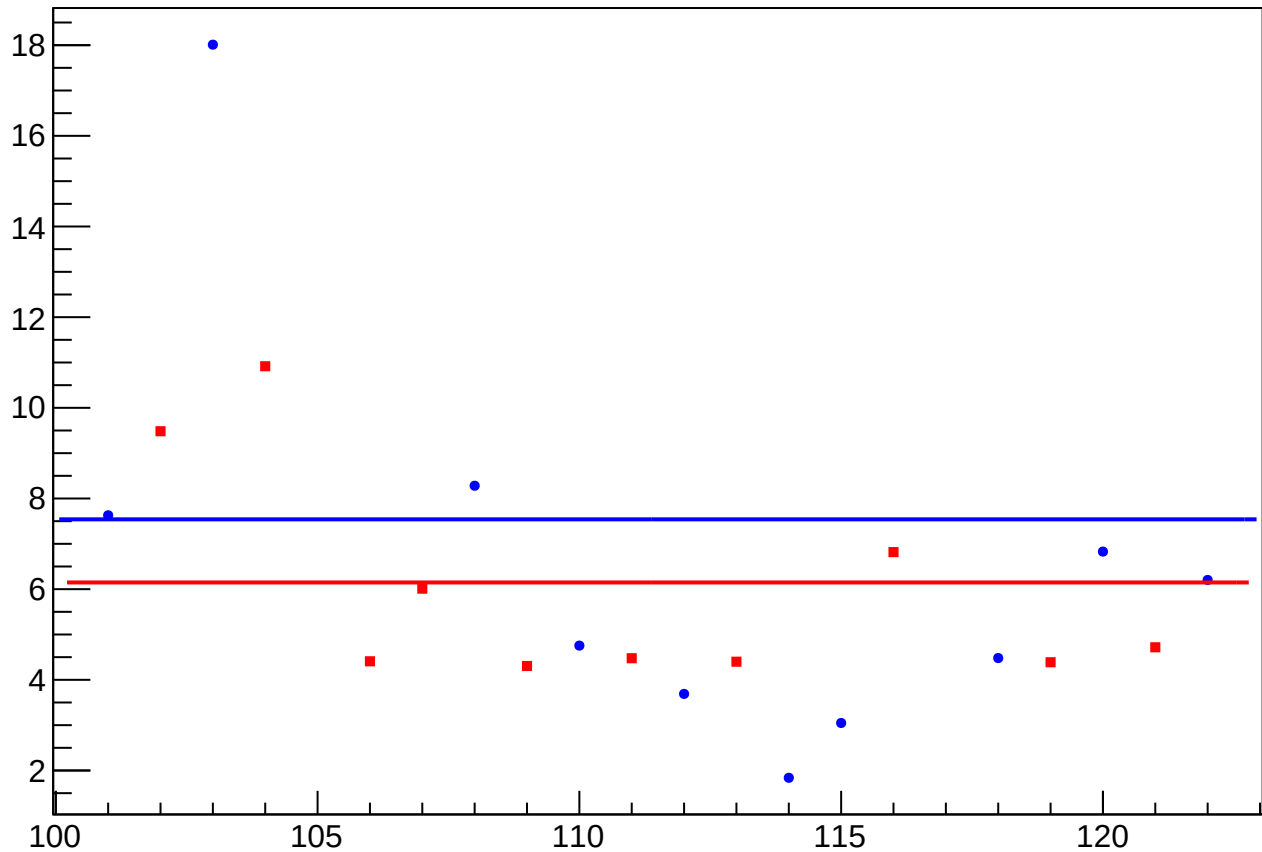
-208.633+/-0.000 χ^2/NDF : 4206007499061027

Right Out: -207.249+/-0.000 χ^2/NDF : 271764803738334645927893736649392128.0/9

-207.249+/-0.000 χ^2/NDF : 2717648037383346

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.540+/-0.000 χ^2/NDF : 8712987651742989094128650024910848.0/9

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

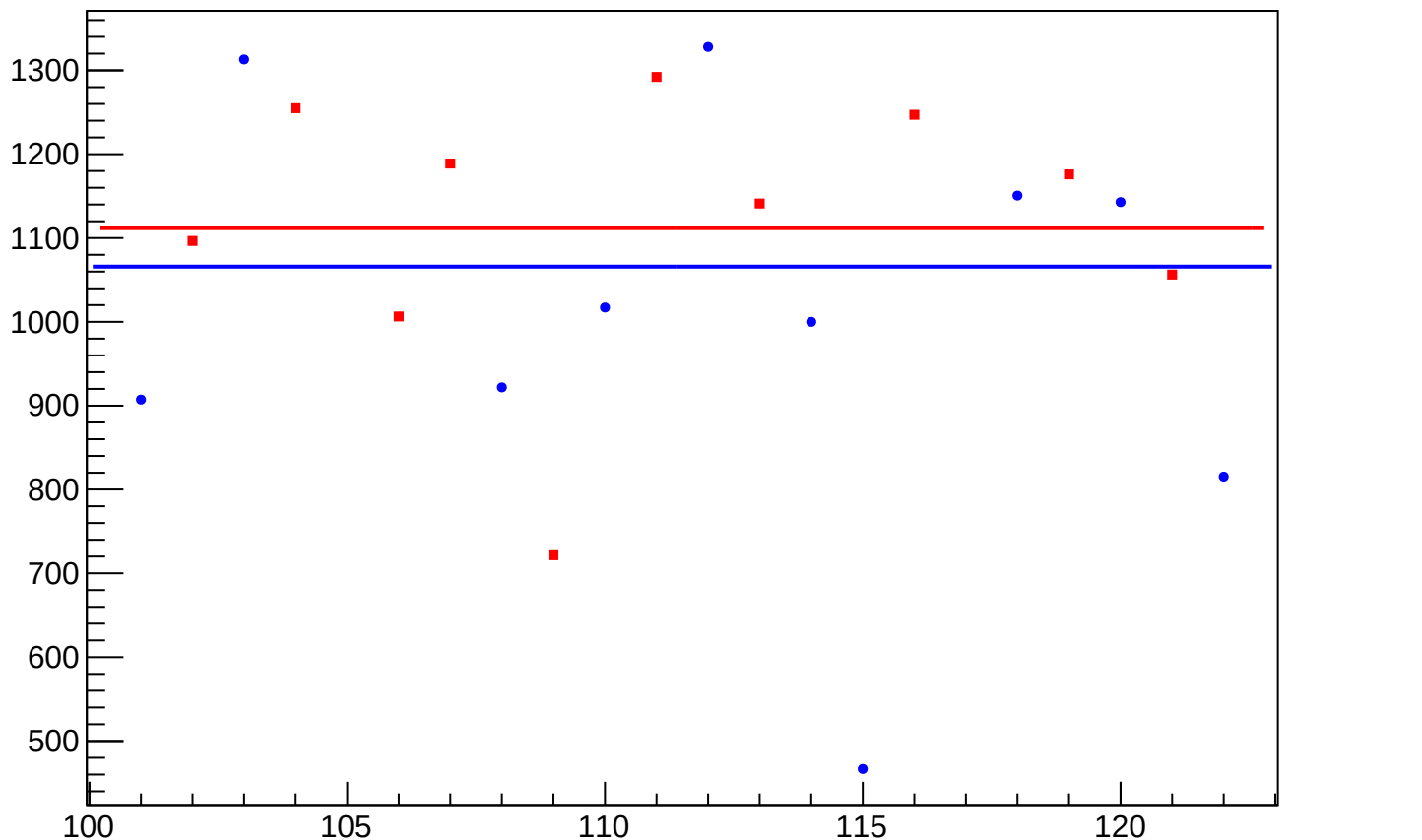
Right Out: 6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9

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

7.540+/-0.000 χ^2/NDF : 8712987651742989094

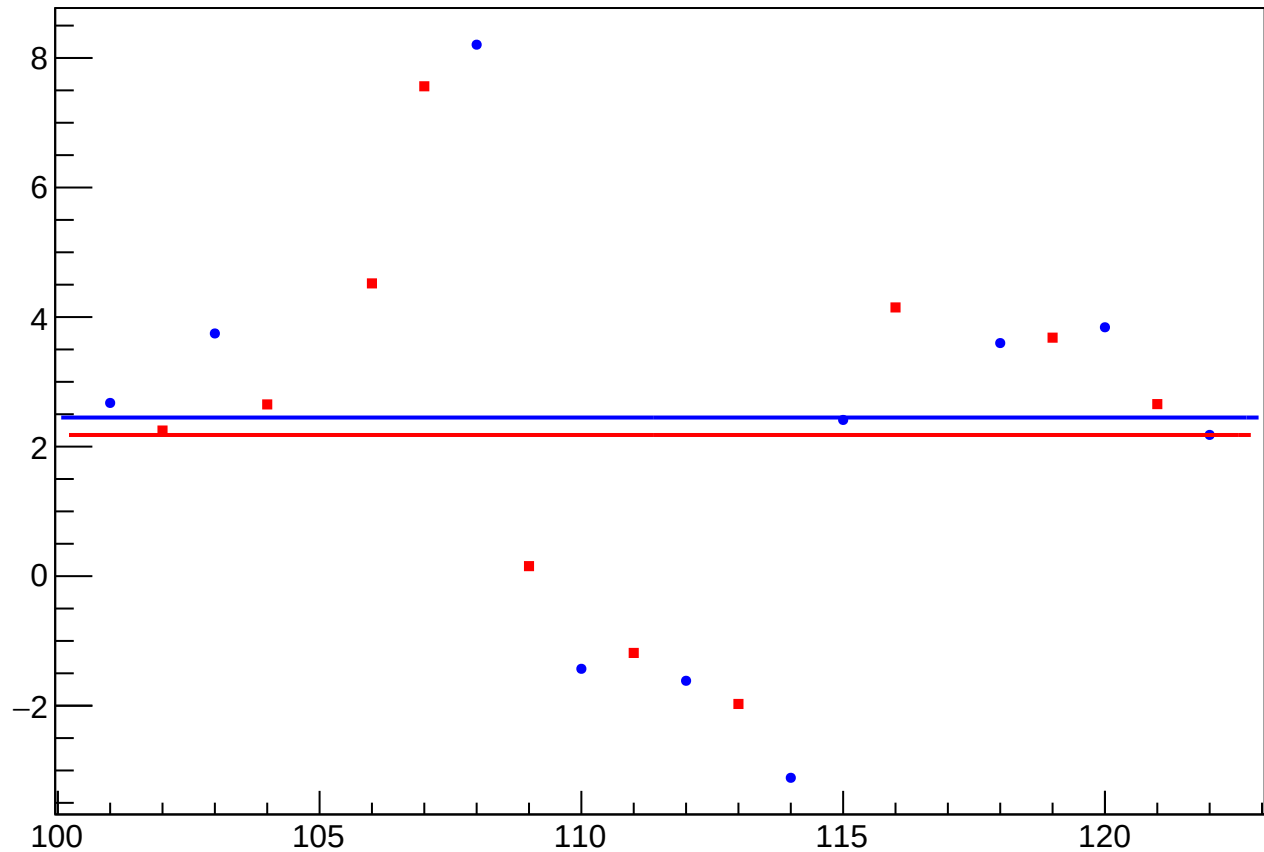
6.148+/-0.000 χ^2/NDF : 2589151352540362428

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

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

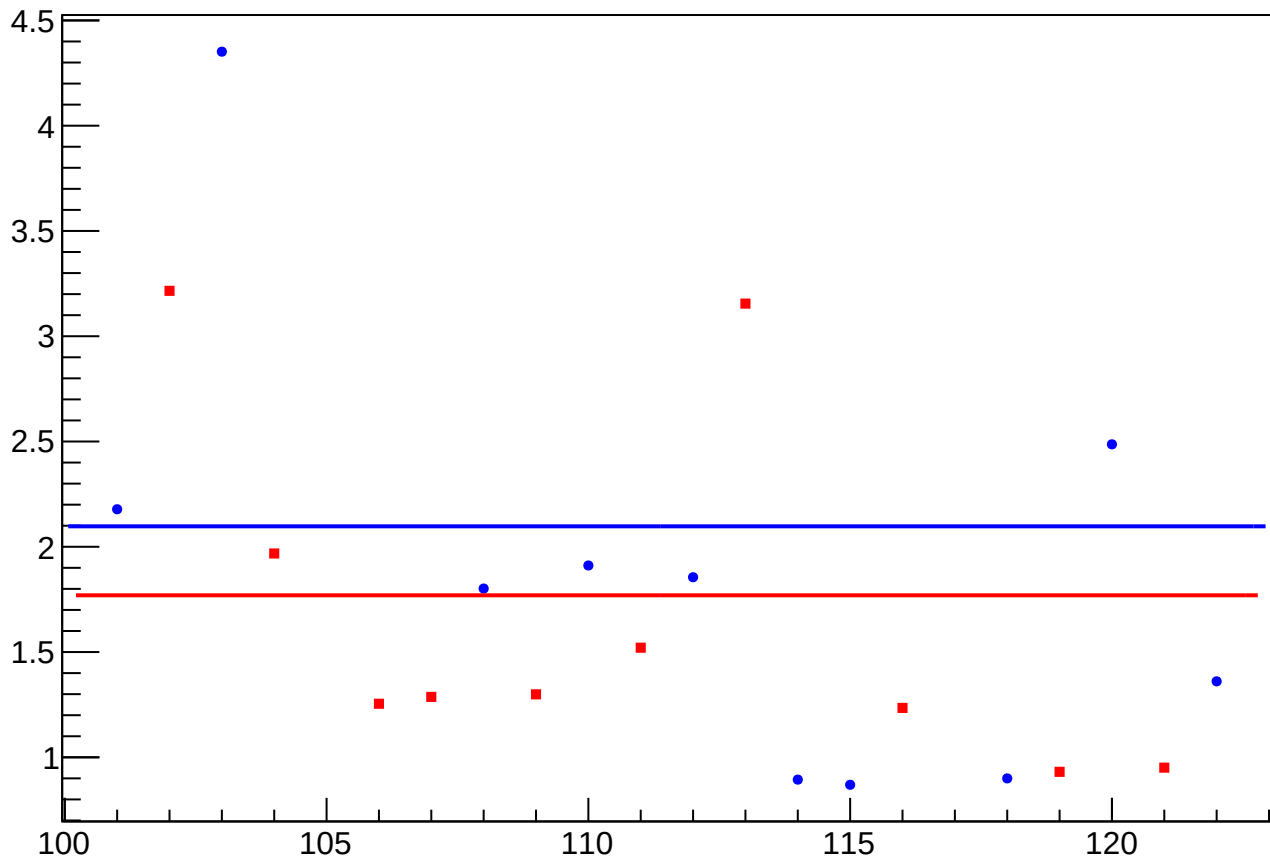
Right Out: 2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

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

2.449+/-0.000 χ^2/NDF : 3225119145294890725

2.179+/-0.000 χ^2/NDF : 2952376411294248367

dit_4aY_coil1_err_mean vs Slug



Right In: 2.097+/-0.000 χ^2/NDF : 445229493377118244870586047135744.0/9

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

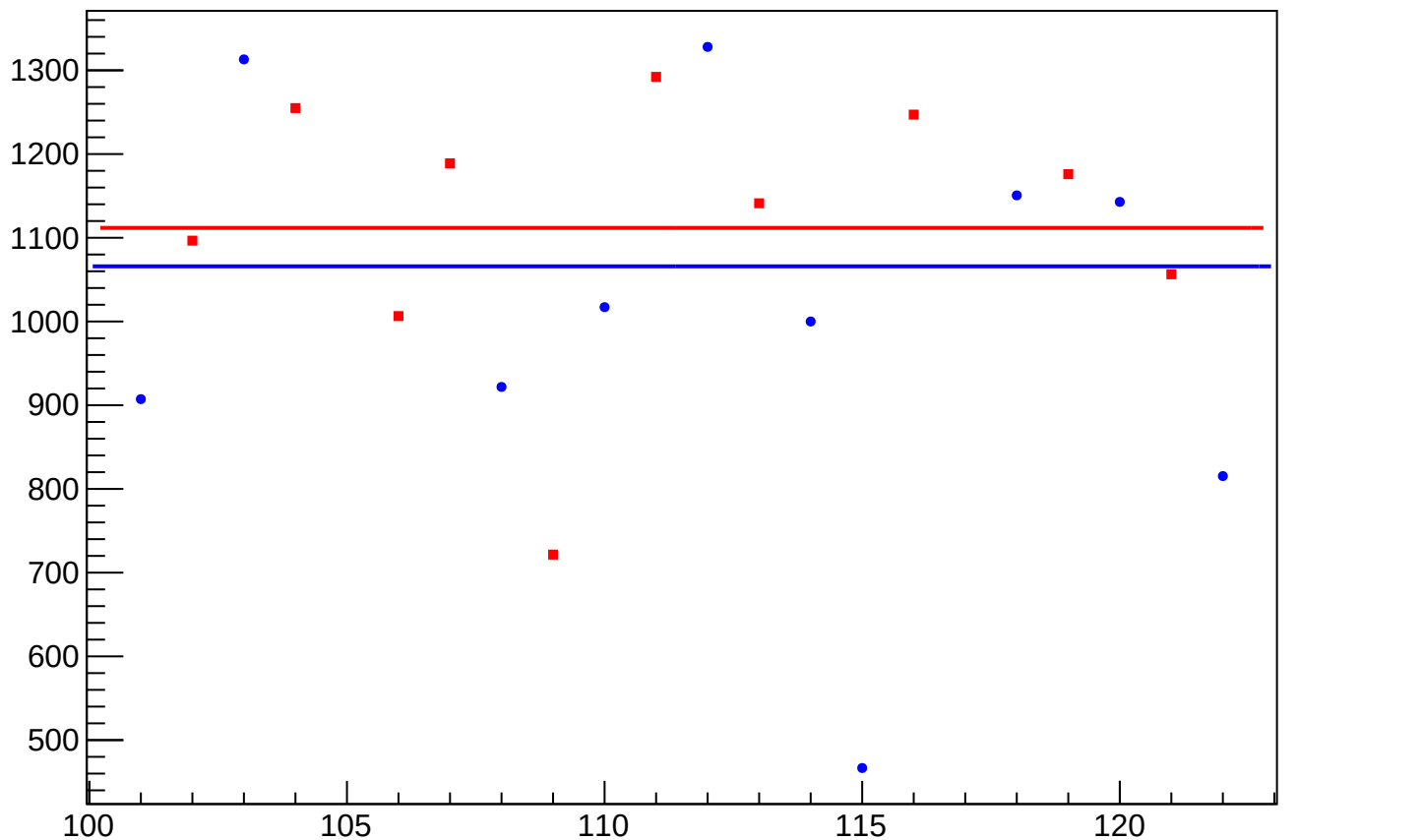
Right Out: 1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.097+/-0.000 χ^2/NDF : 4452294933771182448

1.770+/-0.000 χ^2/NDF : 3123499027649716039

dit_4aY_coil1_Ndata_mean vs Slug



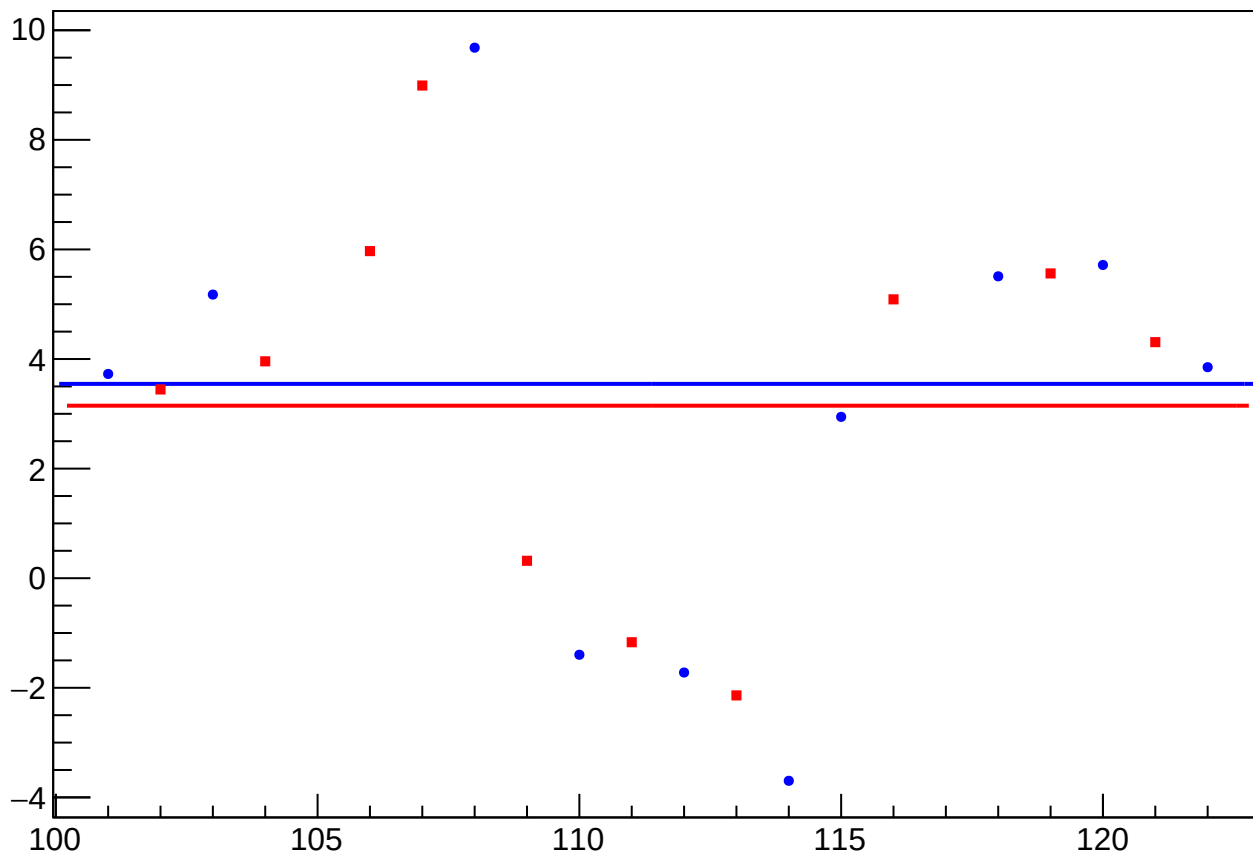
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_4eY_coil1_mean vs Slug



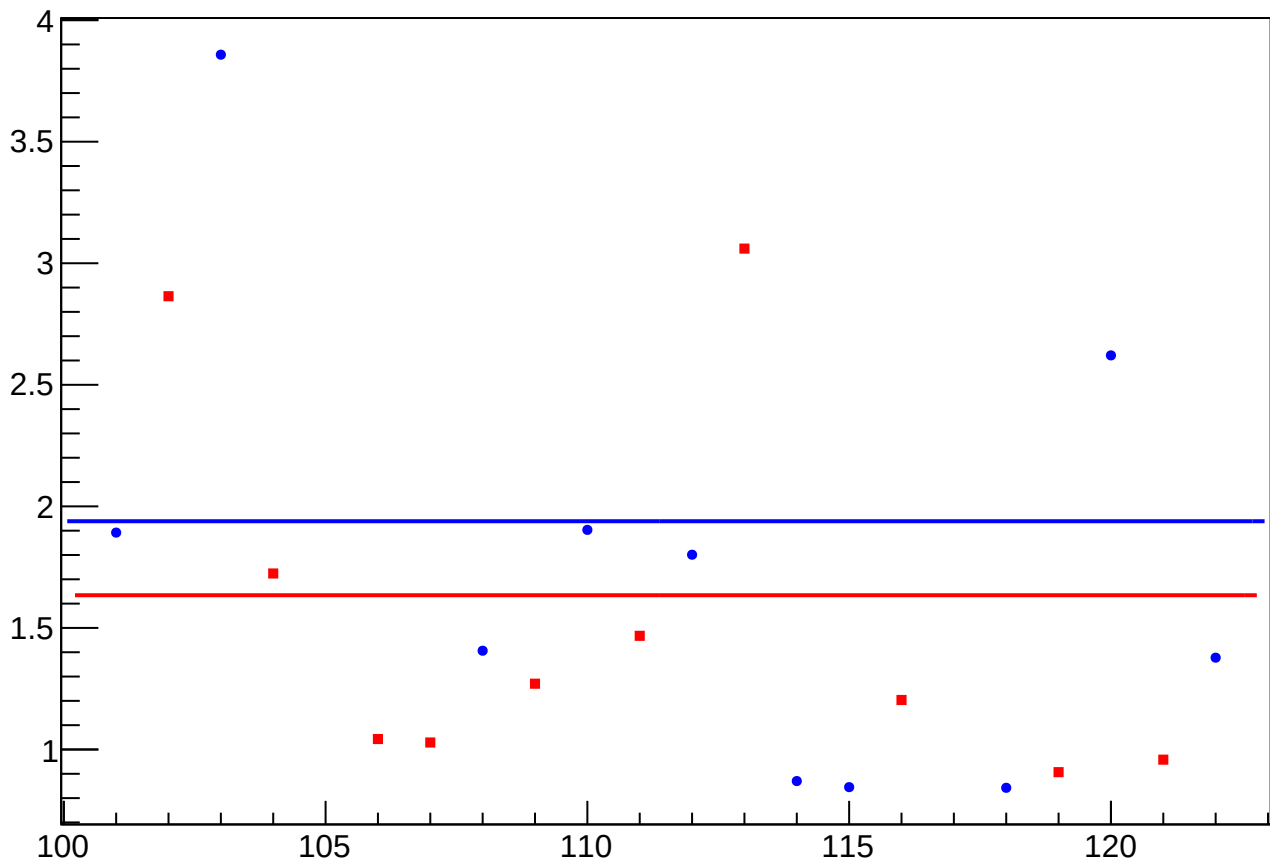
Right In: 3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

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

Right Out: 3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

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

dit_4eY_coil1_err_mean vs Slug



Right In: 1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

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

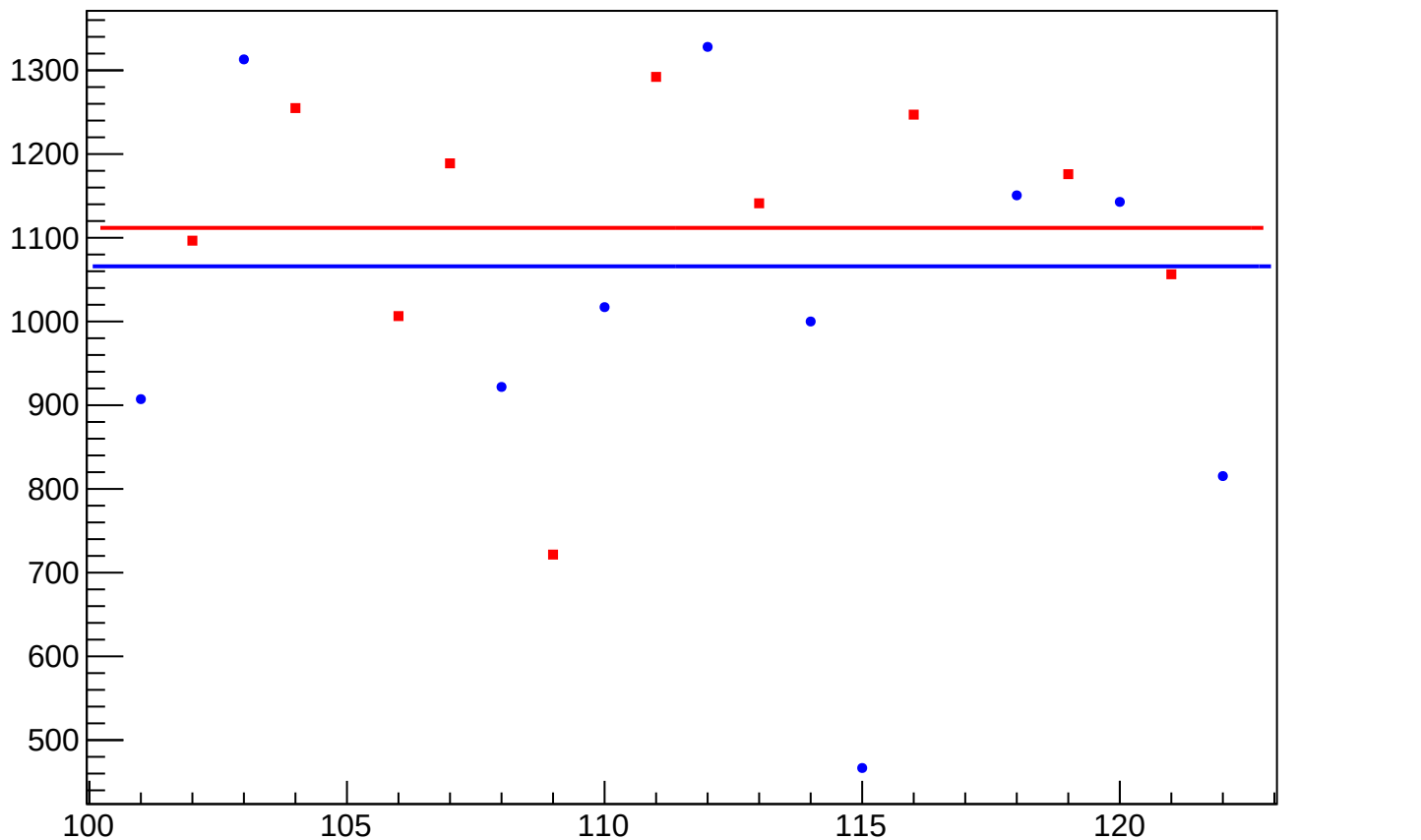
Right Out: 1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

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

1.939+/-0.000 χ^2/NDF : 3489653158236575450

1.635+/-0.000 χ^2/NDF : 2638962349477013752

dit_4eY_coil1_Ndata_mean vs Slug



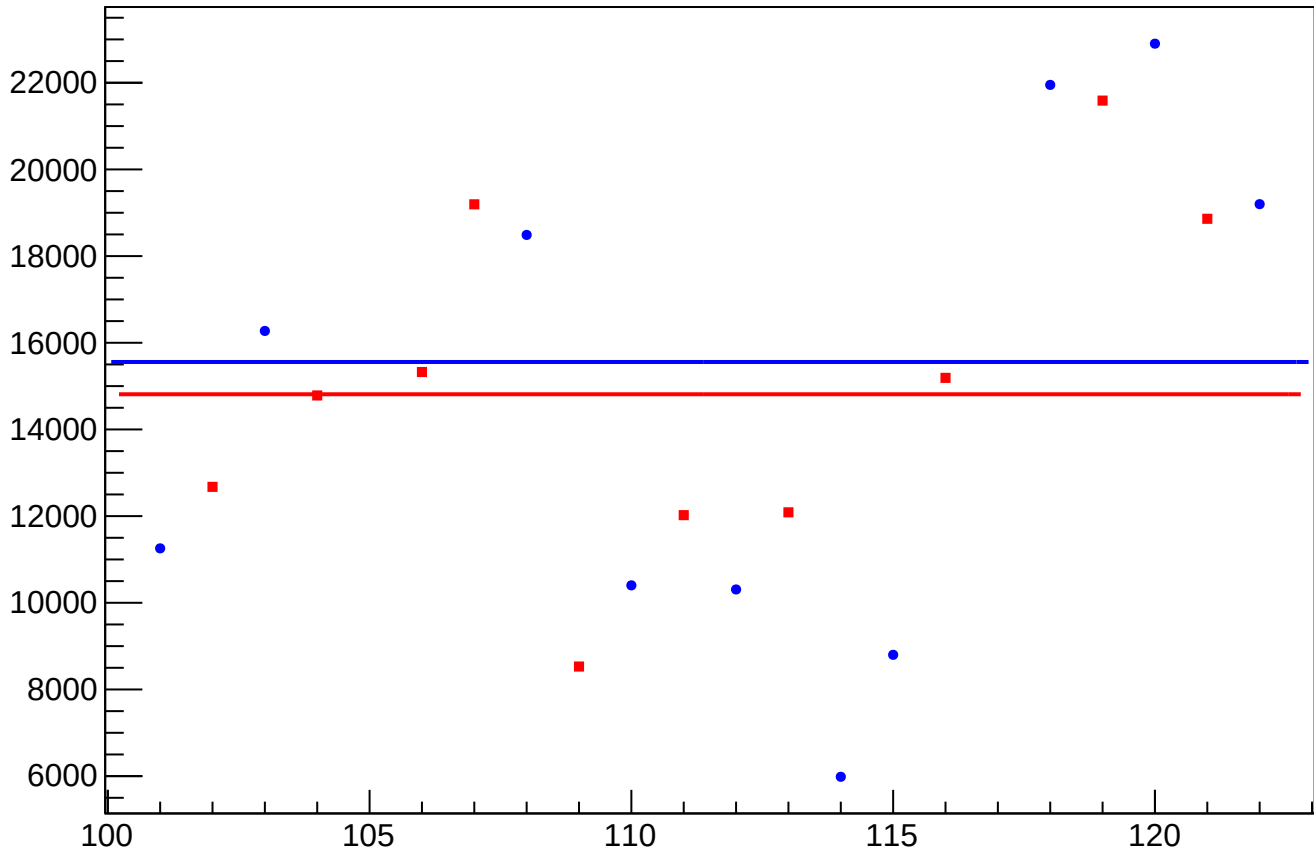
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

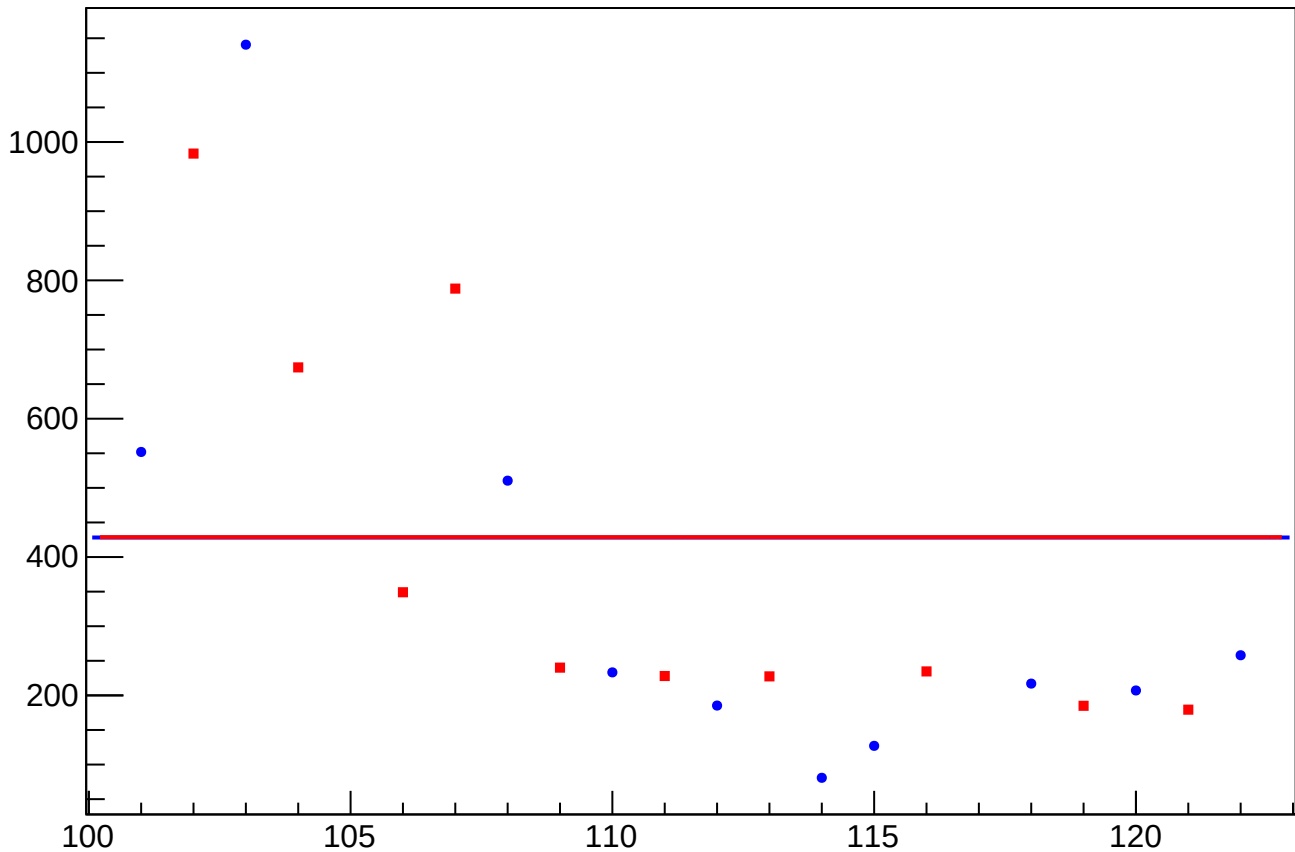
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 15556.819+/-0.000 χ^2/NDF : 9960860614444186724574415064944628203520.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14811.890+/-0.000 χ^2/NDF : 6692161565361128712775642595896403689472.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

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

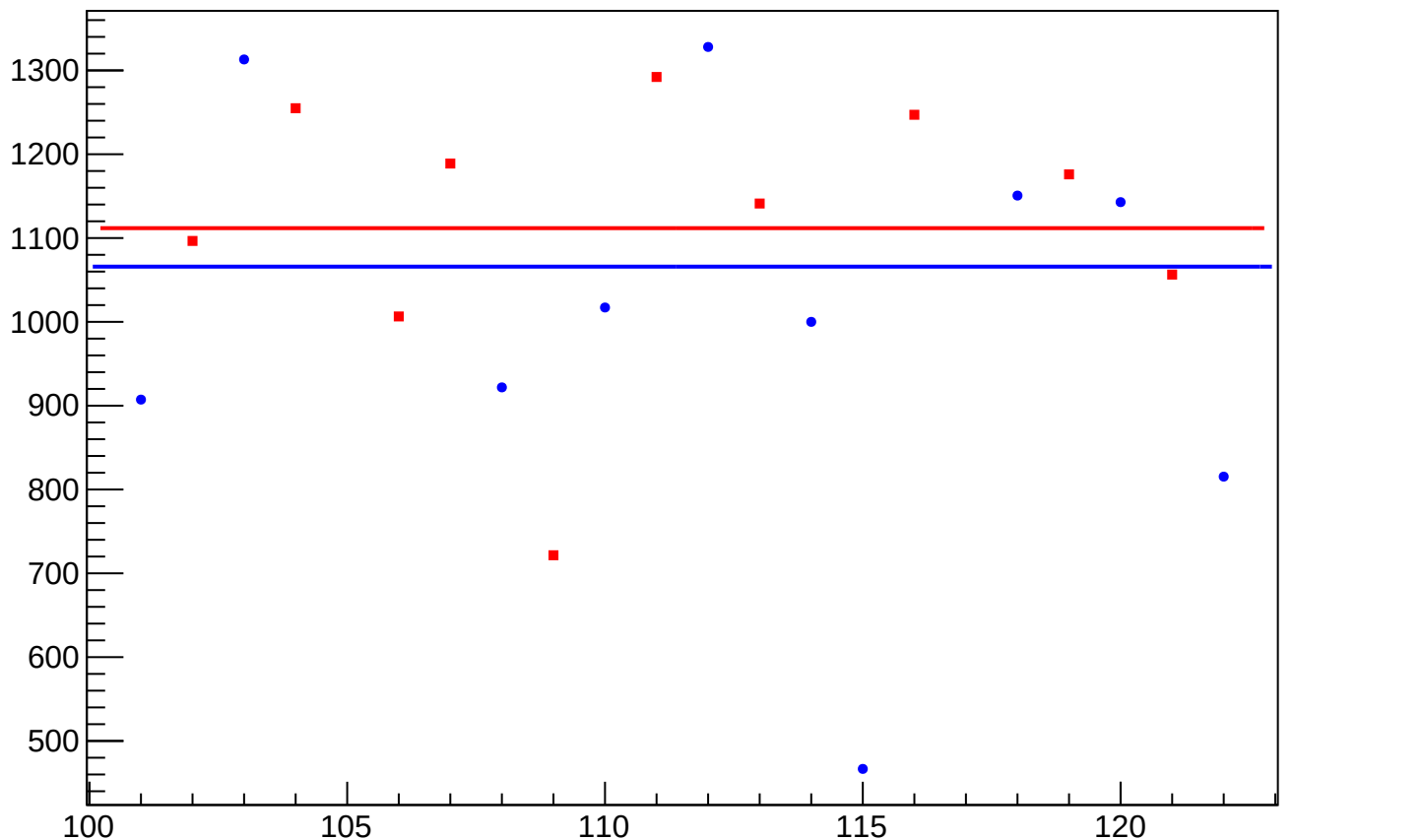
428.248+/-0.000 χ^2/NDF : 43145881726256765

Right Out: 428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

428.716+/-0.000 χ^2/NDF : 37697574598791310

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

dit_usl_coil1_Ndata_mean vs Slug



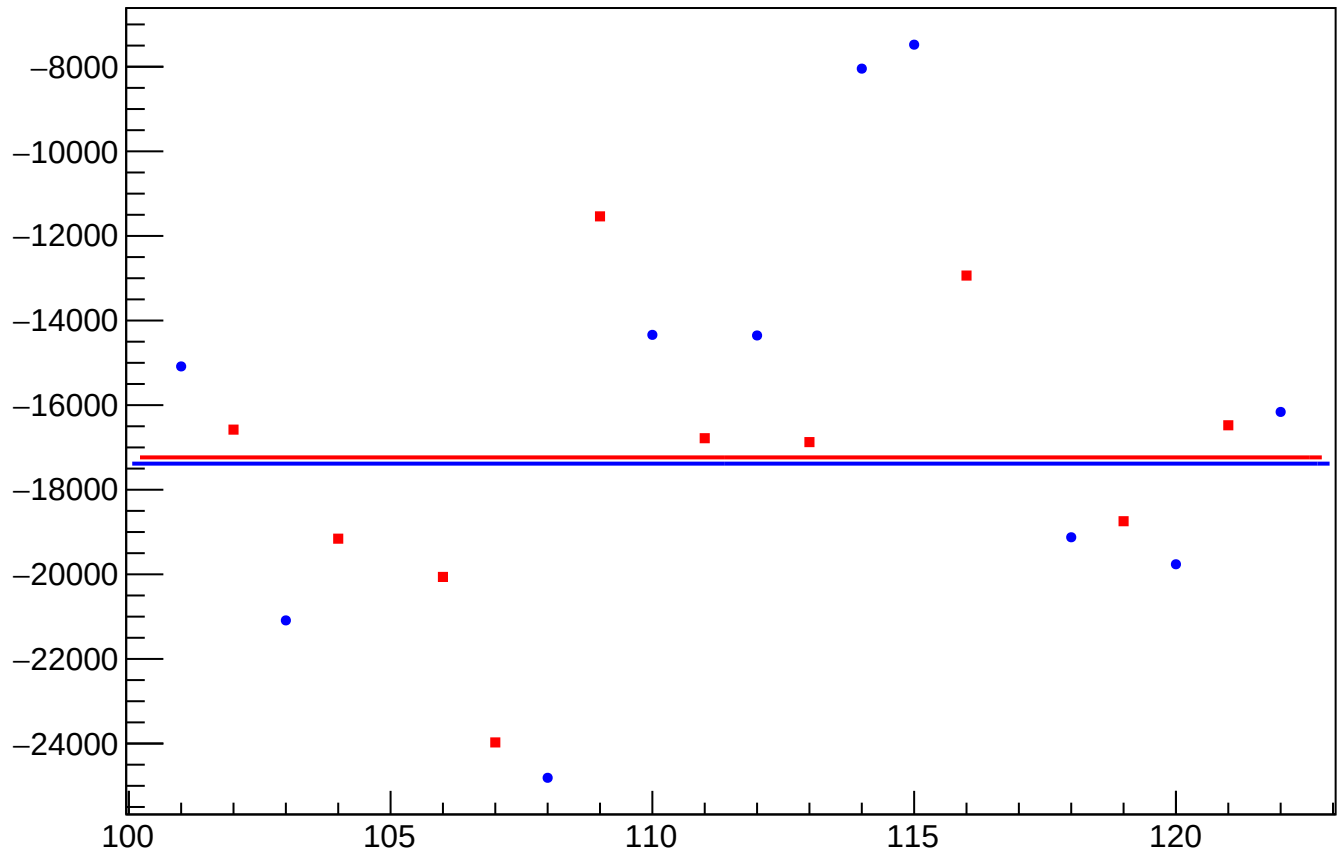
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_usr_coil1_mean vs Slug



Right In: -17382.973+/-0.000 χ^2/NDF : 6641986237199147257955628652288718929920.0/9

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

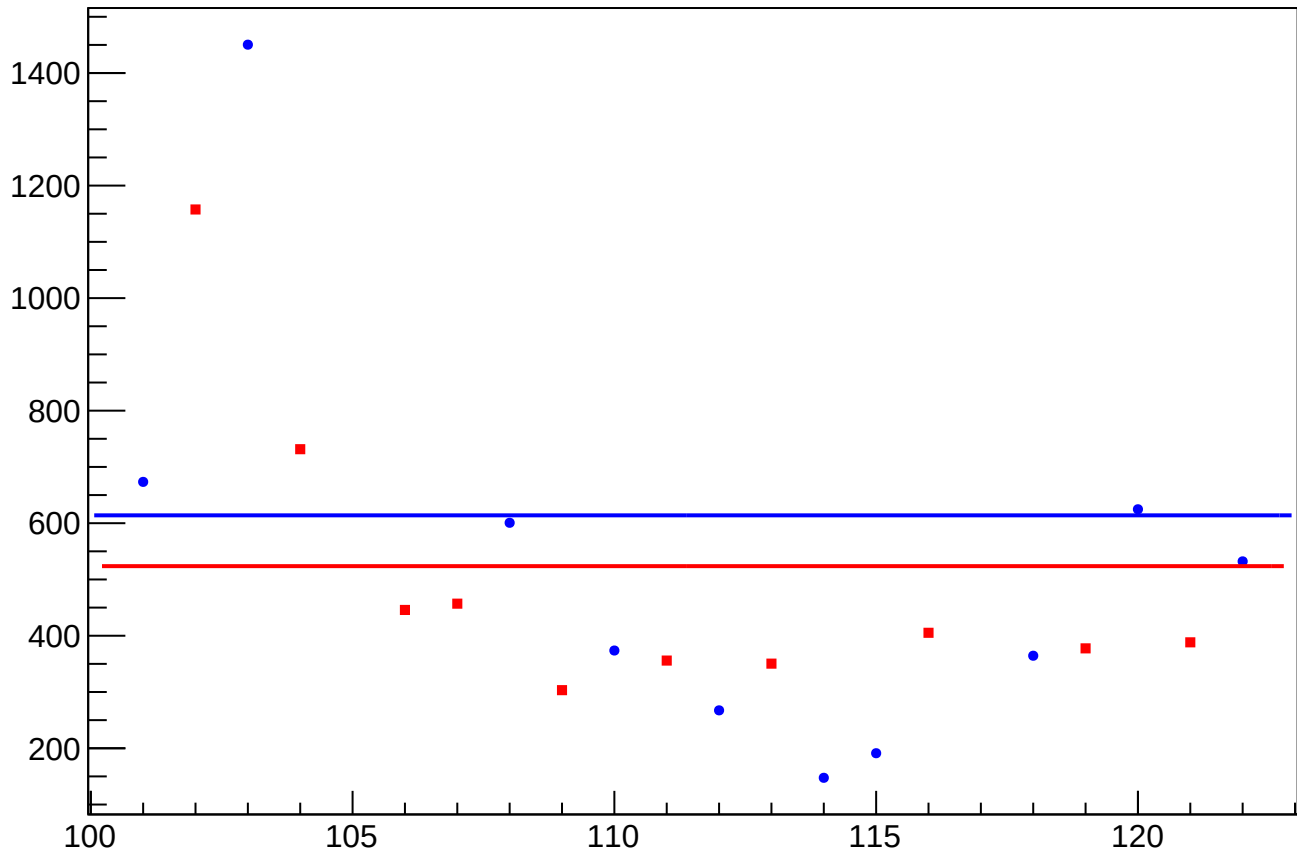
-17382.973+/-0.000 χ^2/NDF : 66419862371991

Right Out: -17235.511+/-0.000 χ^2/NDF : 4387824821241516165233512308672586317824.0/9

-17235.511+/-0.000 χ^2/NDF : 43878248212415

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

dit_usr_coil1_err_mean vs Slug



Right In: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

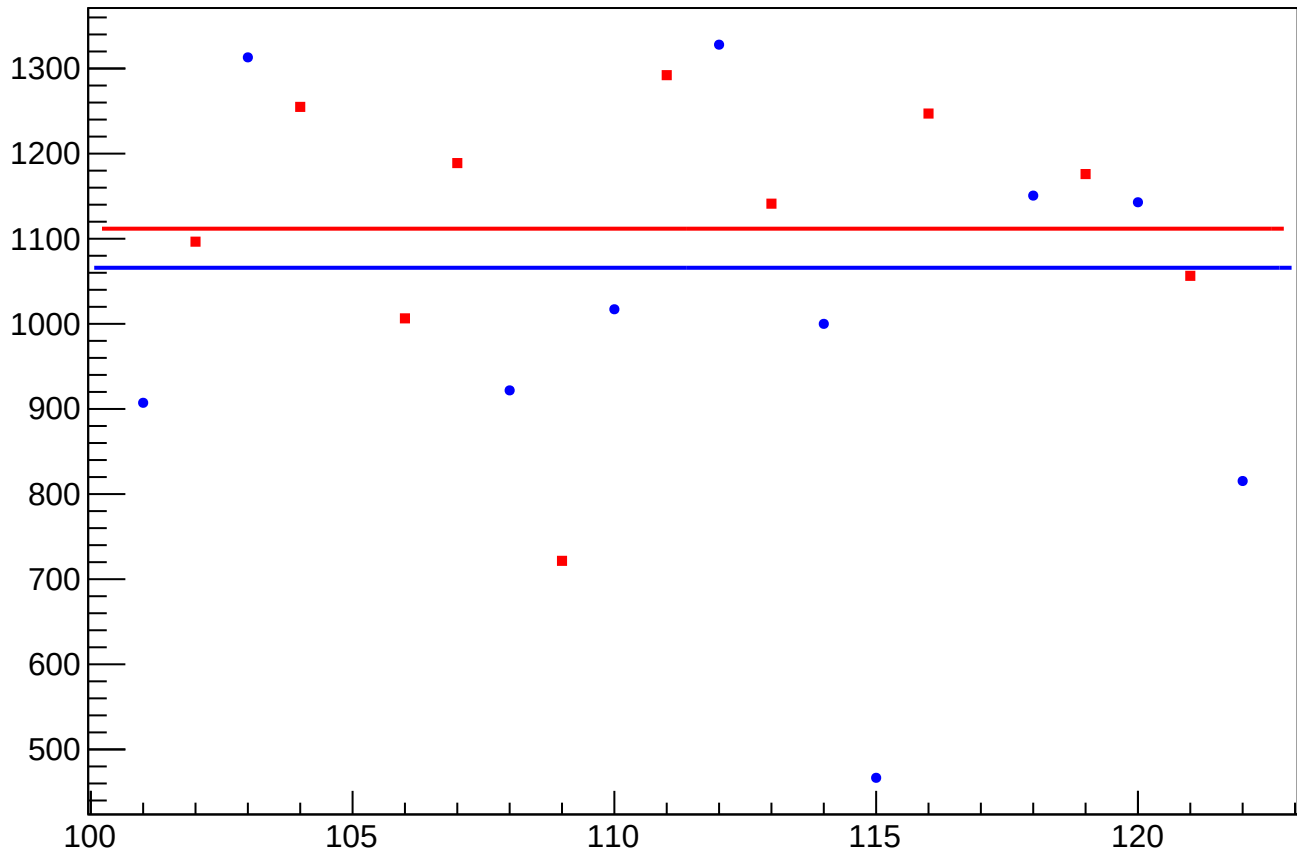
Right Out: 523.674+/-0.000 χ^2/NDF : 33141970518842962621695855254896115712.0/9

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

613.967+/-0.000 χ^2/NDF : 57793544745744273

523.674+/-0.000 χ^2/NDF : 33141970518842962

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

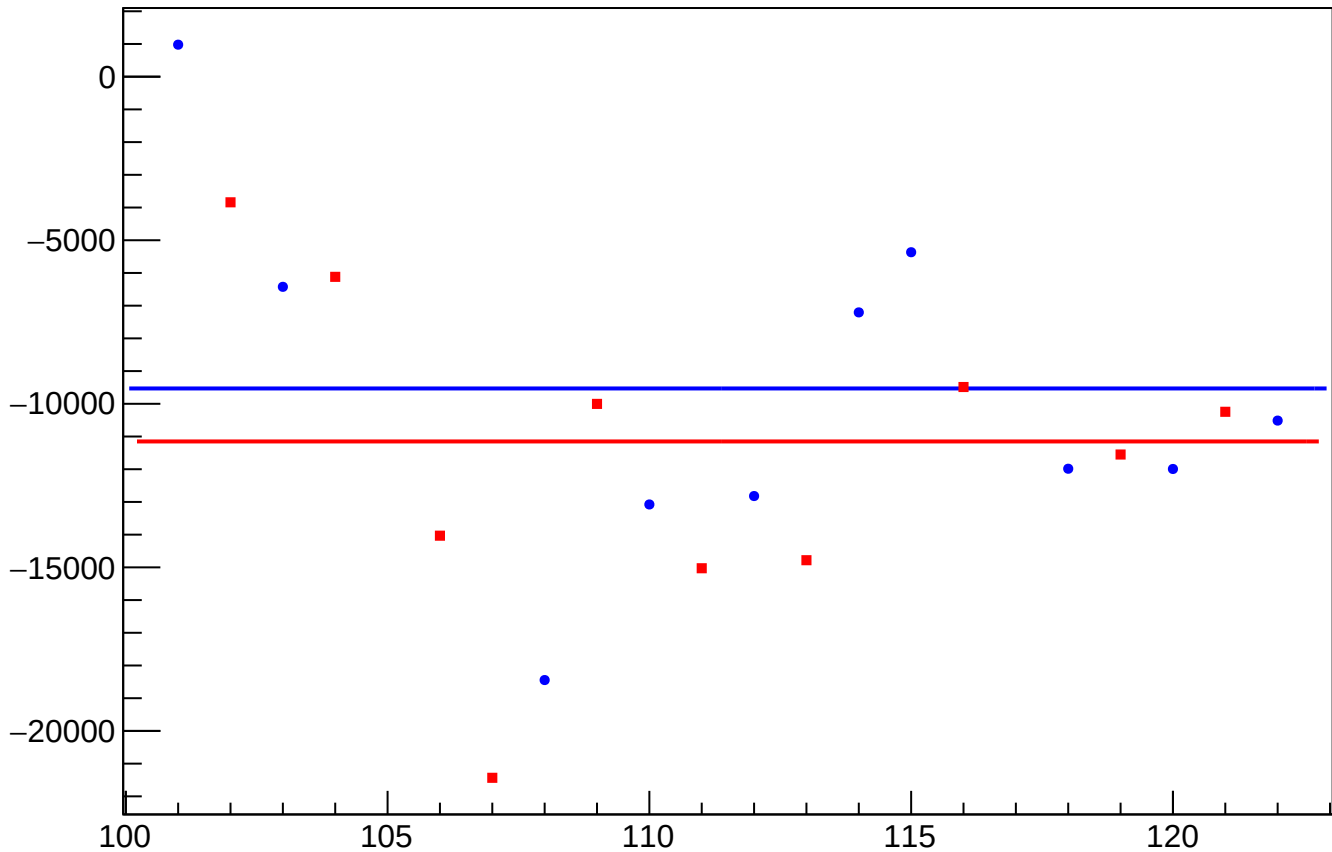
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_atl1_coil1_mean vs Slug



Right In: -9531.043+/-0.000 χ^2/NDF : 11924328650767366210782998279421603872768.0/9

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

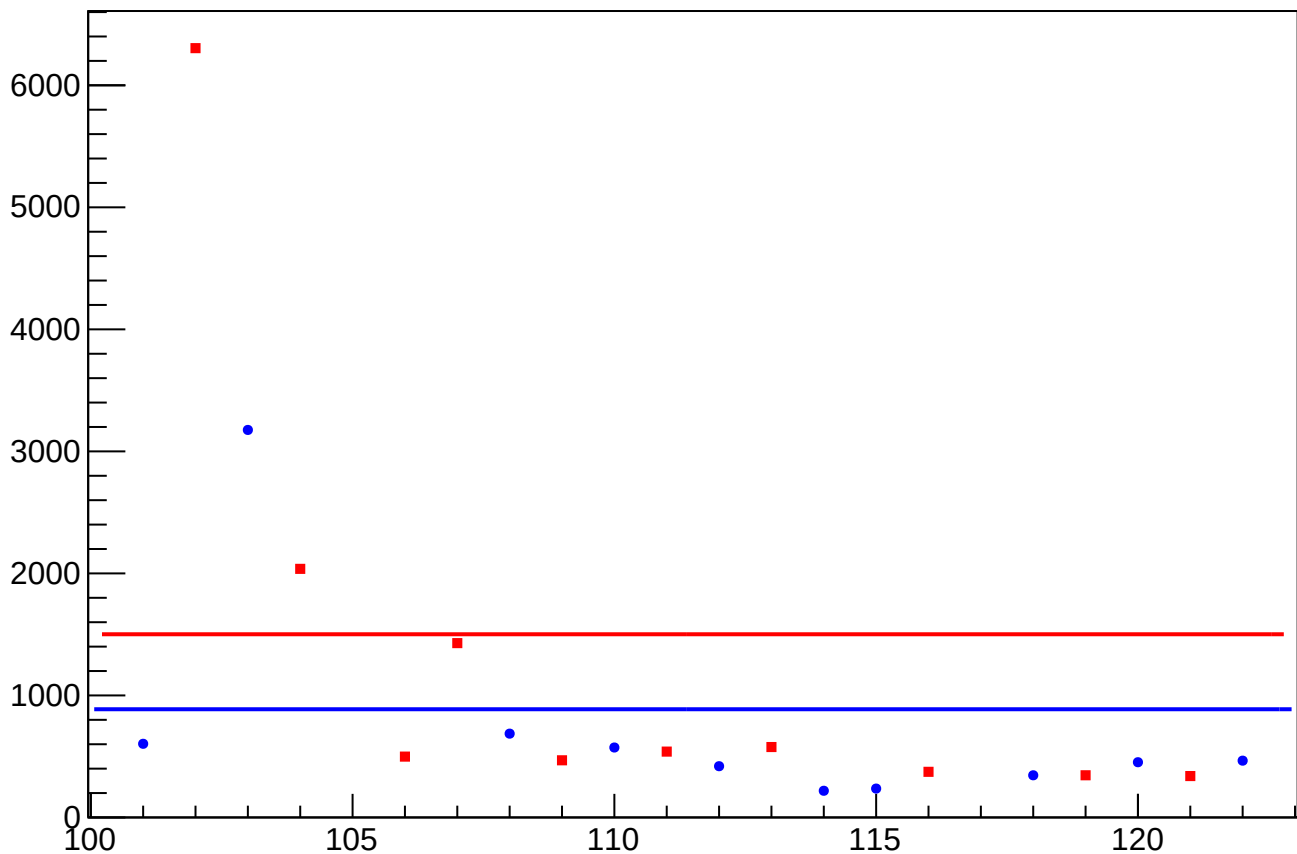
Right Out: -11150.798+/-0.000 χ^2/NDF : 9901612335460061958805271369681201004544.0/9

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

-9531.043+/-0.000 χ^2/NDF : 119243286507673

-11150.798+/-0.000 χ^2/NDF : 99016123354600

dit_atl1_coil1_err_mean vs Slug



Right In: 886.792+/-0.000 χ^2/NDF : 369226917182735143084438983299966173184.0/9

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

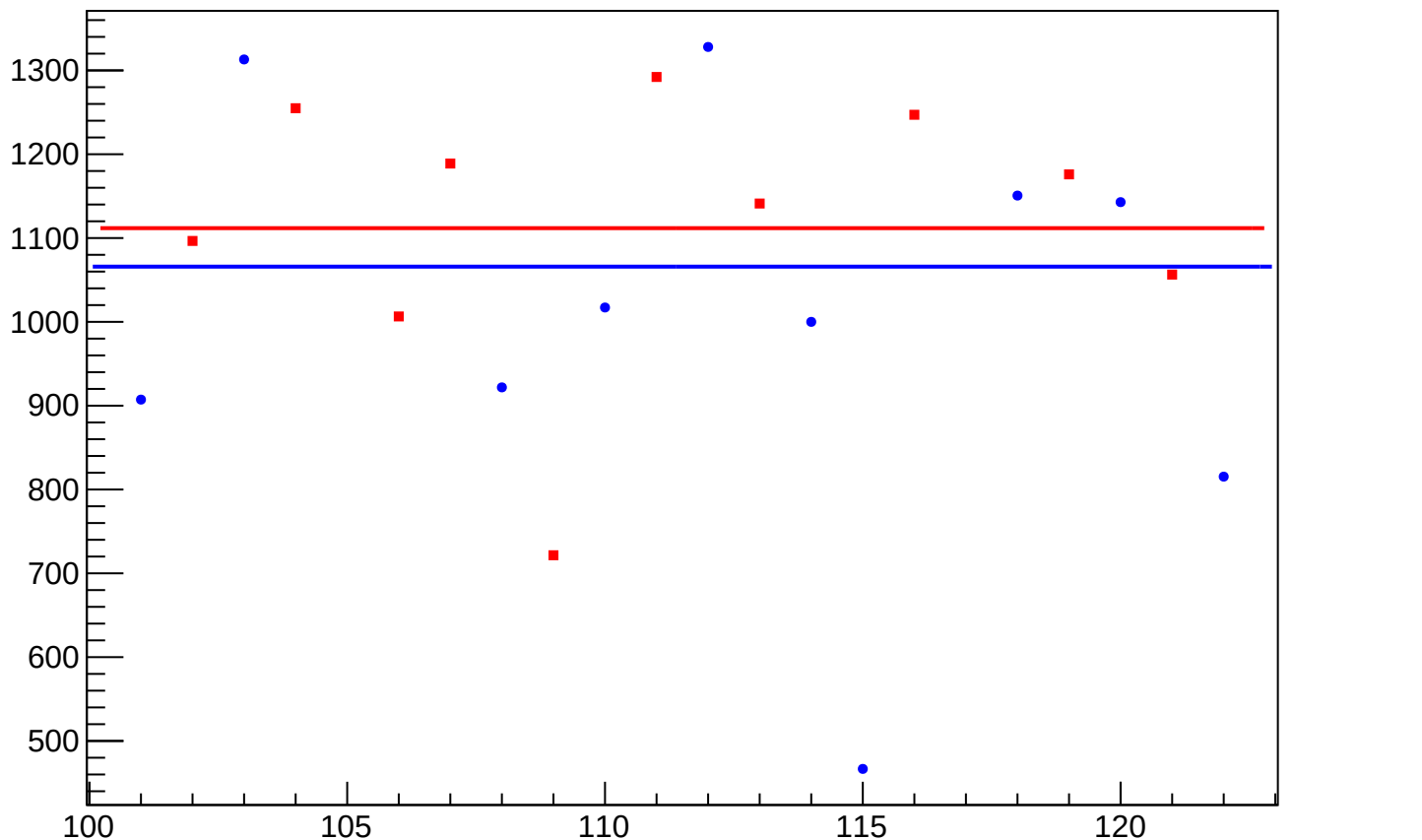
Right Out: 1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

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

886.792+/-0.000 χ^2/NDF : 36922691718273514

1501.298+/-0.000 χ^2/NDF : 1673639244485471

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

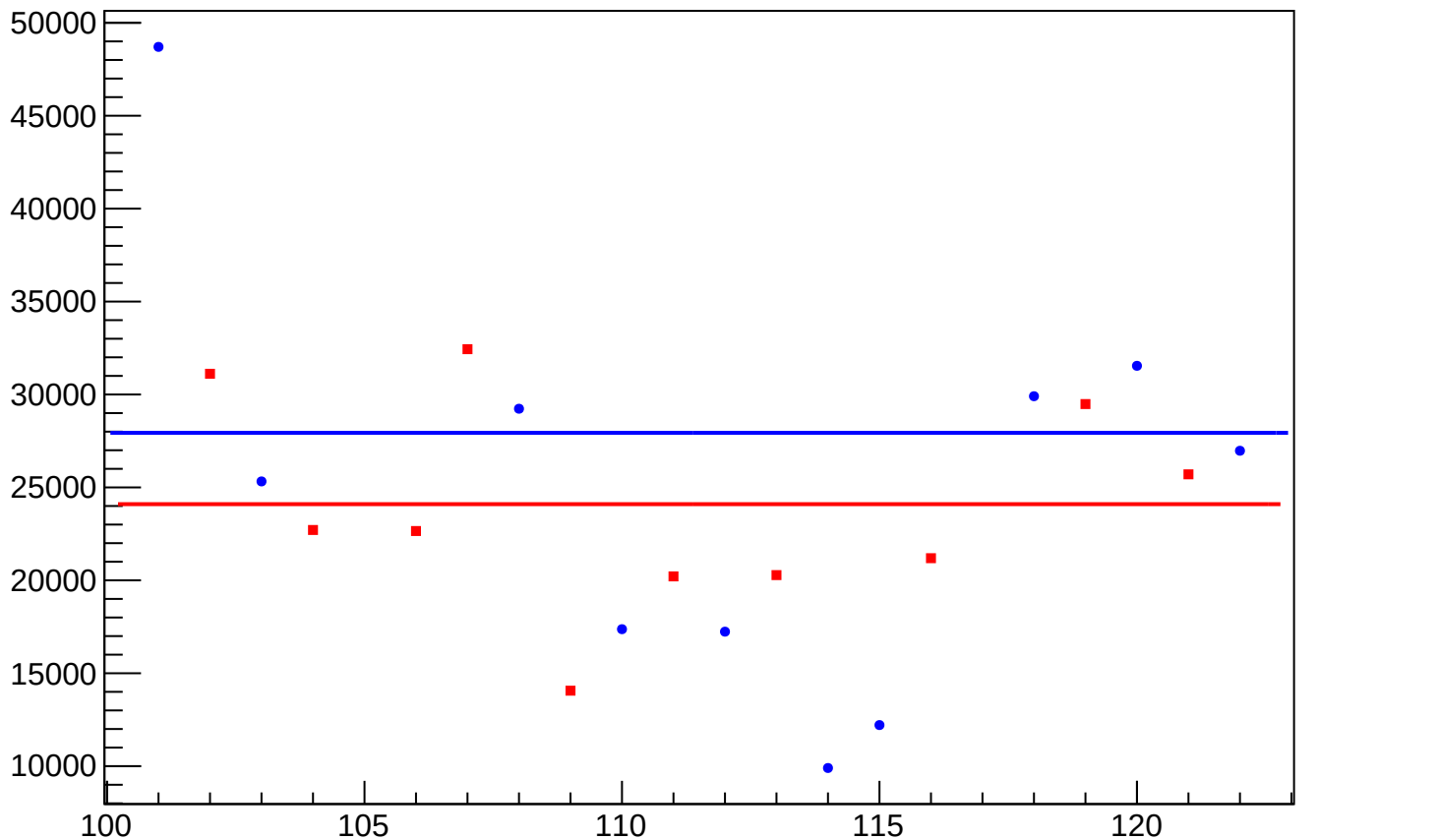
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_atl2_coil1_mean vs Slug



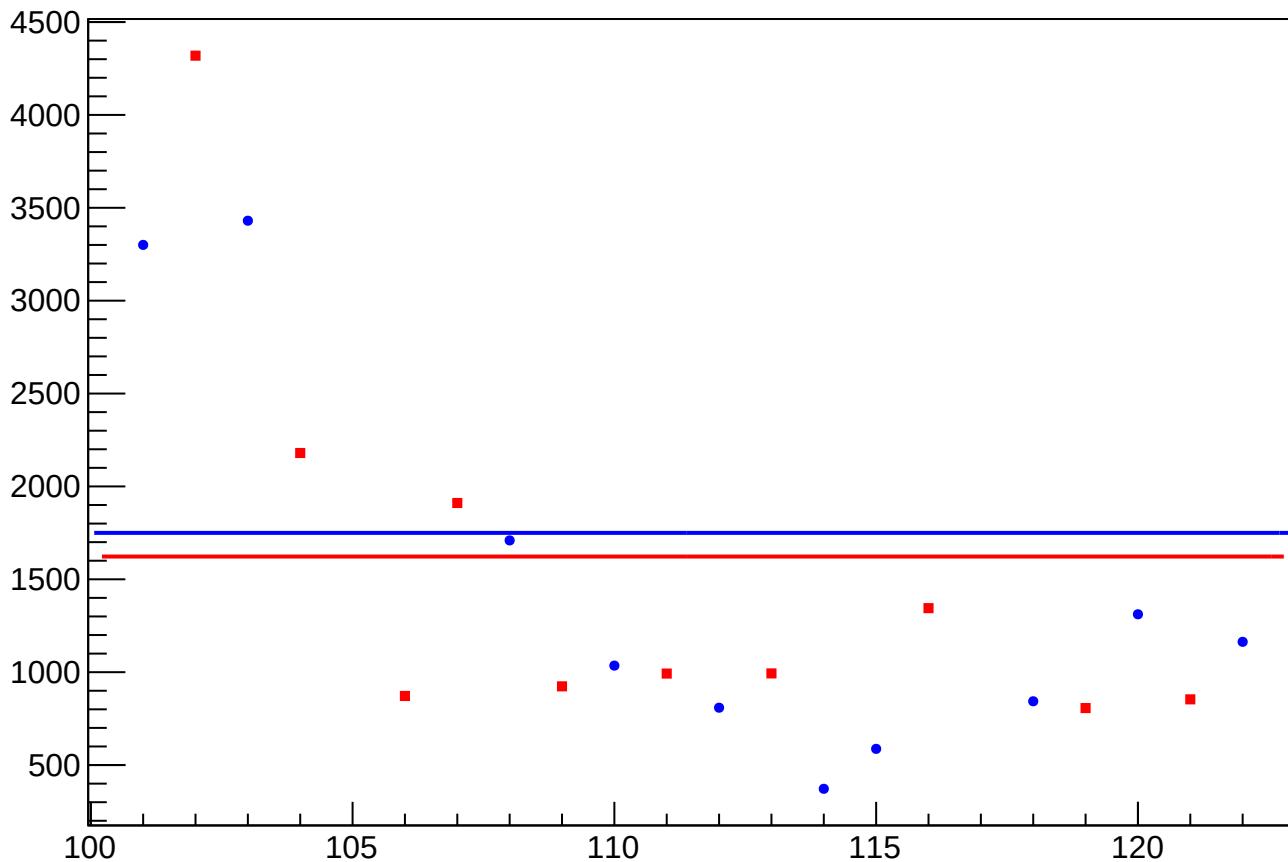
Right In: 27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

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

Right Out: 24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

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

dit_atl2_coil1_err_mean vs Slug



Right In: 1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

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

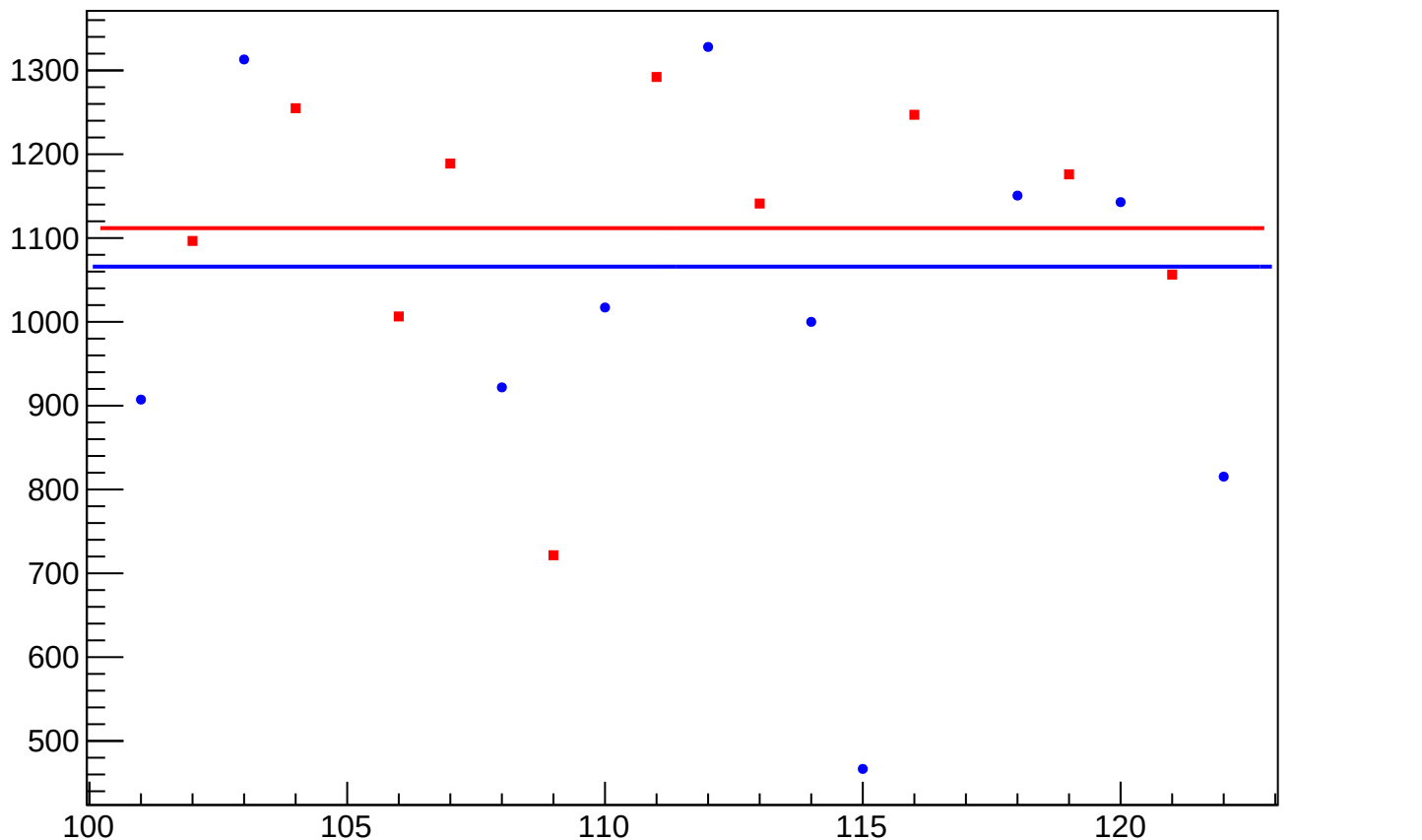
Right Out: 1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

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

1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

dit_atl2_coil1_Ndata_mean vs Slug



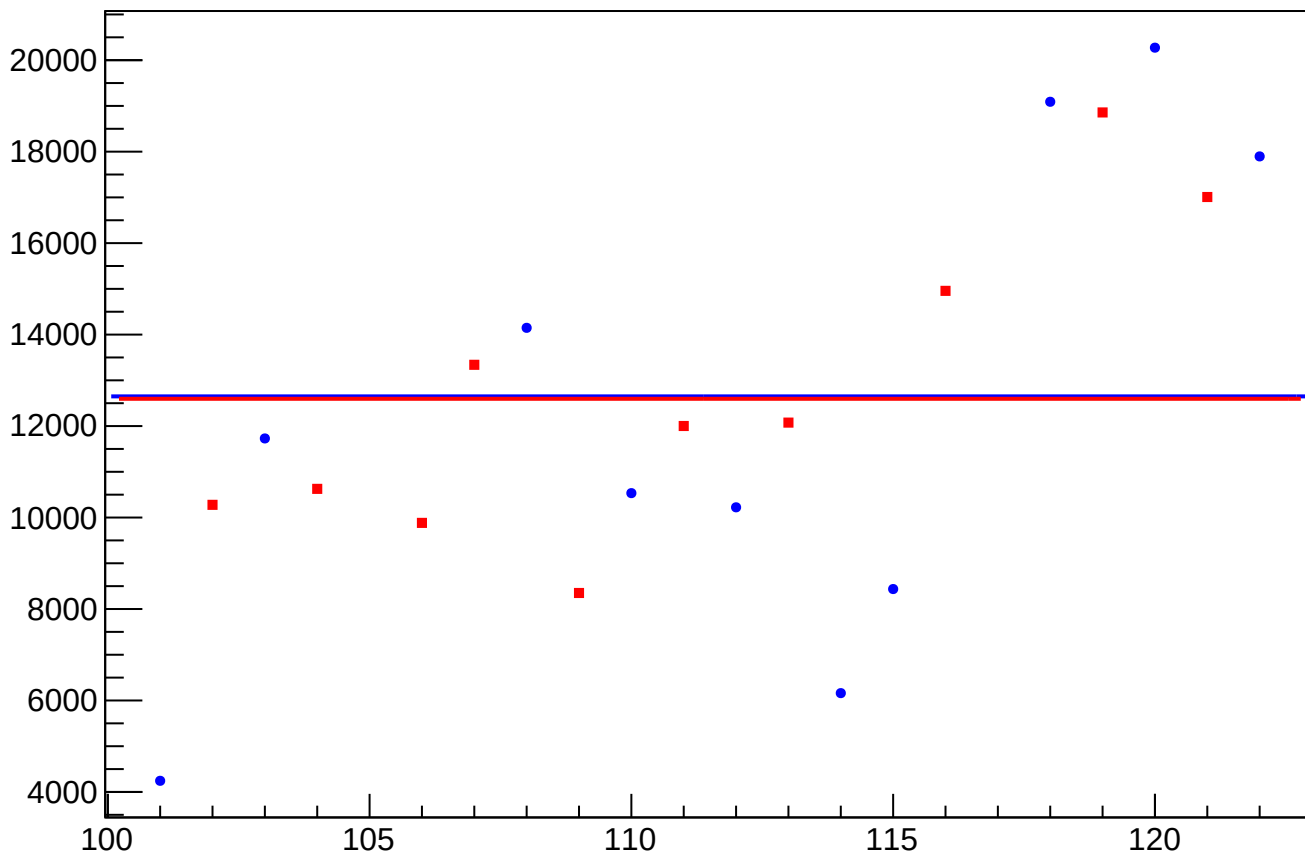
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_atr1_coil1_mean vs Slug



Right In: 12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

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

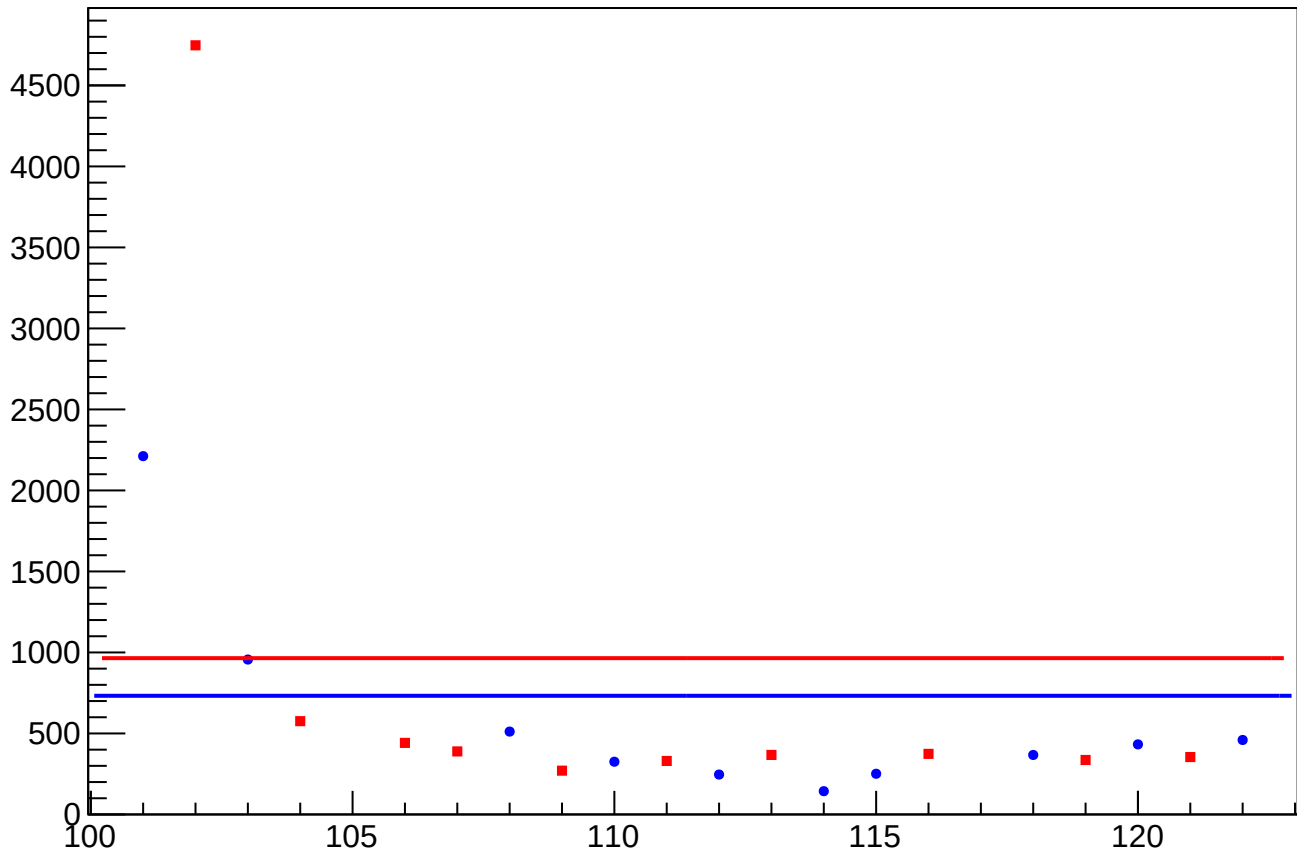
Right Out: 12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

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

12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

dit_atr1_coil1_err_mean vs Slug



Right In: 732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

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

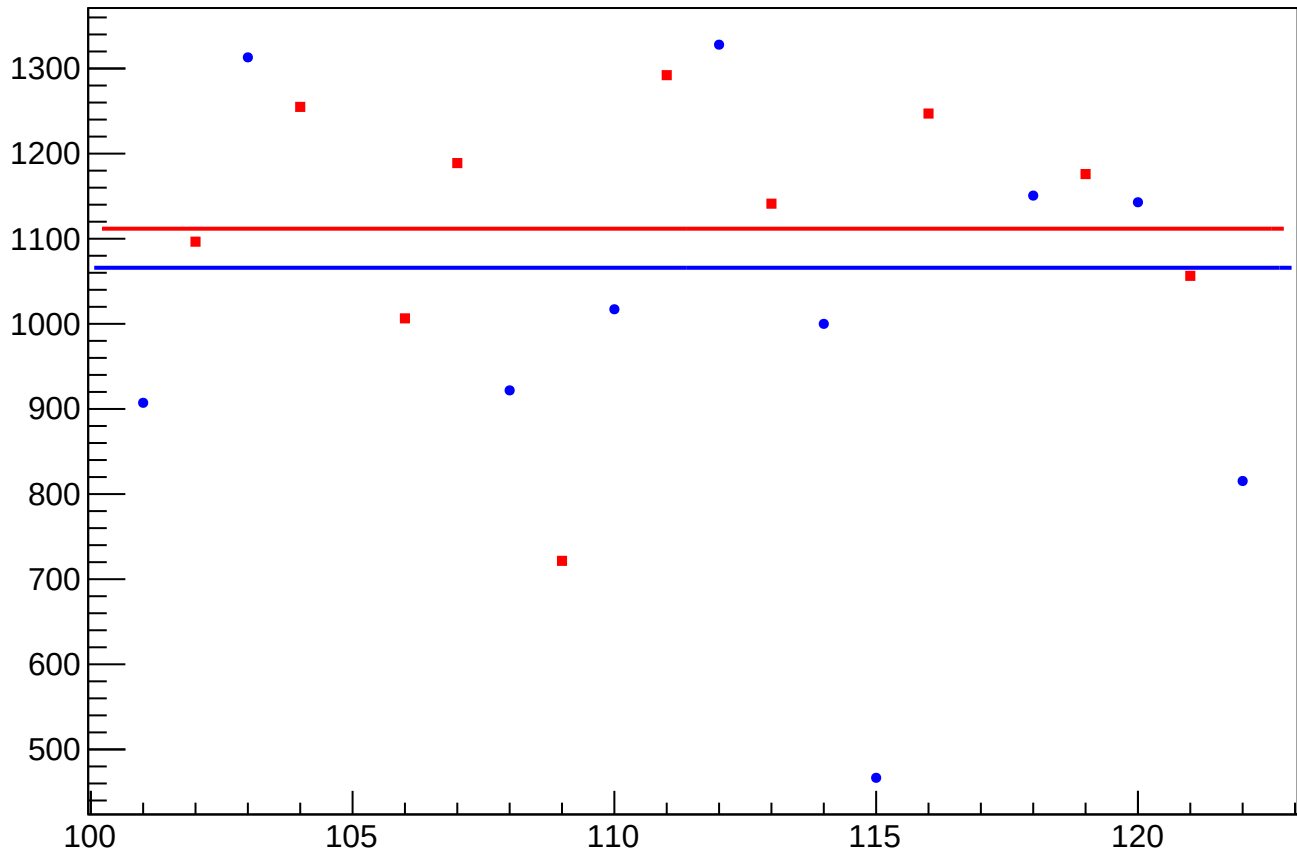
Right Out: 964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

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

732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

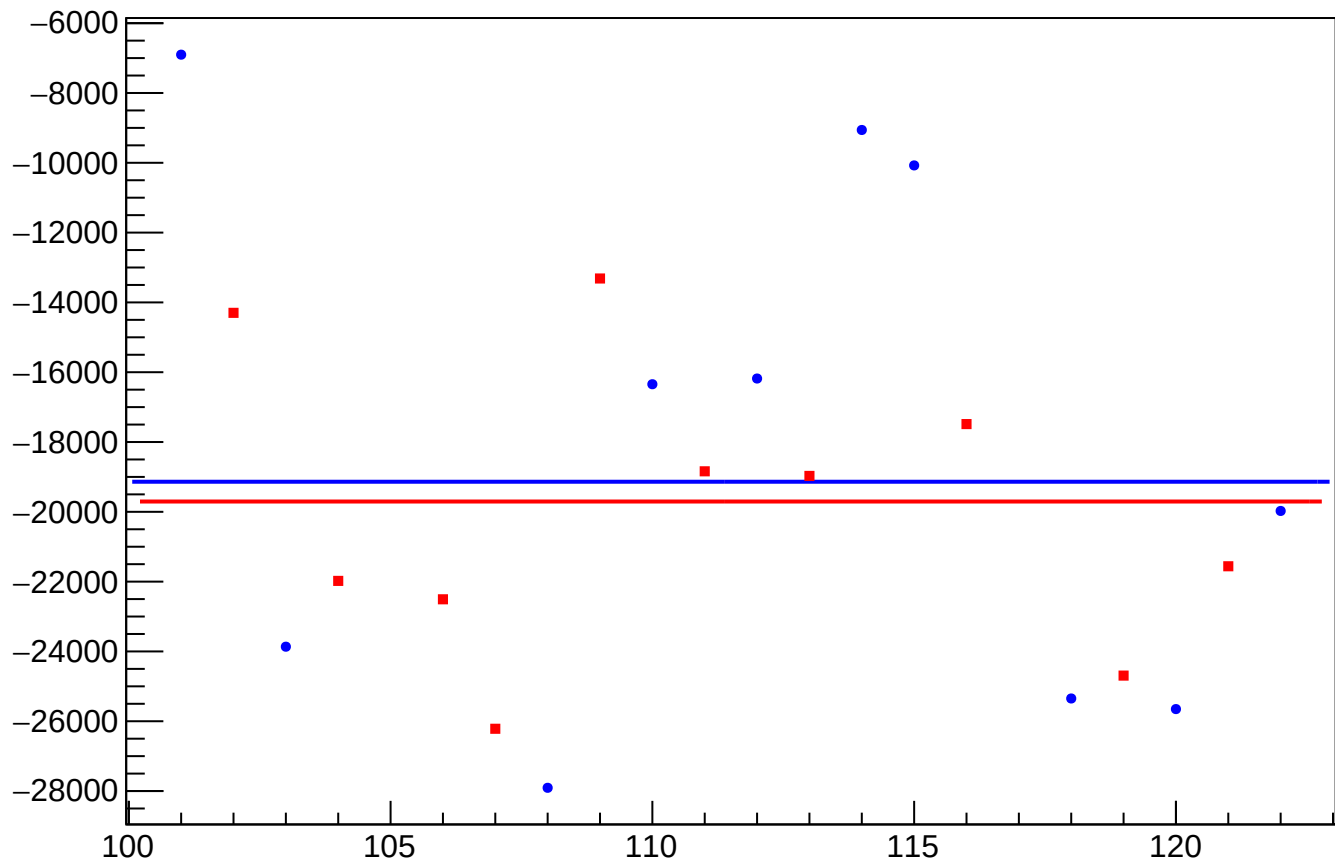
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_atr2_coil1_mean vs Slug



Right In: -19138.041+/-0.000 χ^2/NDF : 19506978223738093596853936093889873051648.0/9

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

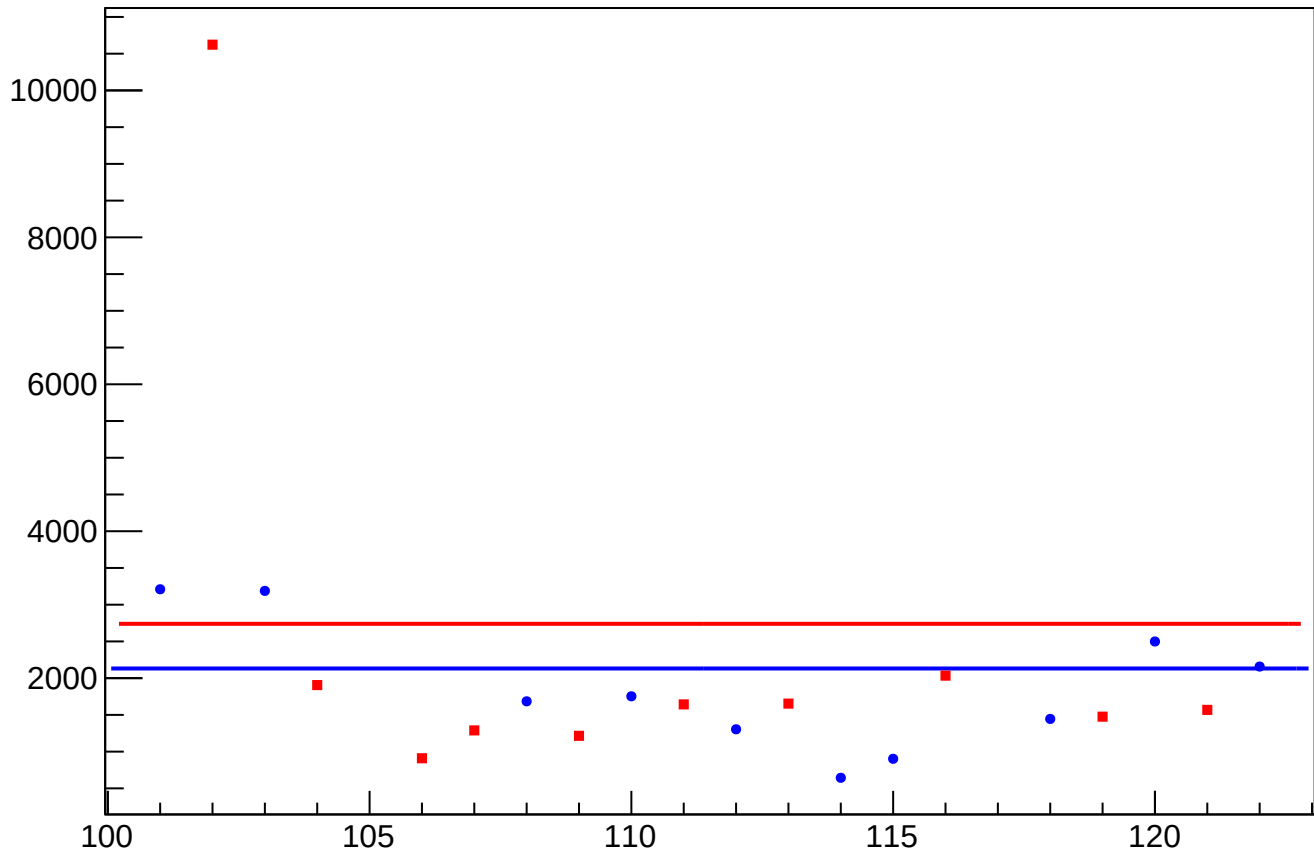
Right Out: -19704.771+/-0.000 χ^2/NDF : 7423939645944507363789179360805608488960.0/9

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

-19138.041+/-0.000 χ^2/NDF : 19506978223738

-19704.771+/-0.000 χ^2/NDF : 74239396459445

dit_atr2_coil1_err_mean vs Slug



Right In: 2131.597+/-0.000 χ^2/NDF : 255267083370315443167698923981123878912.0/9

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

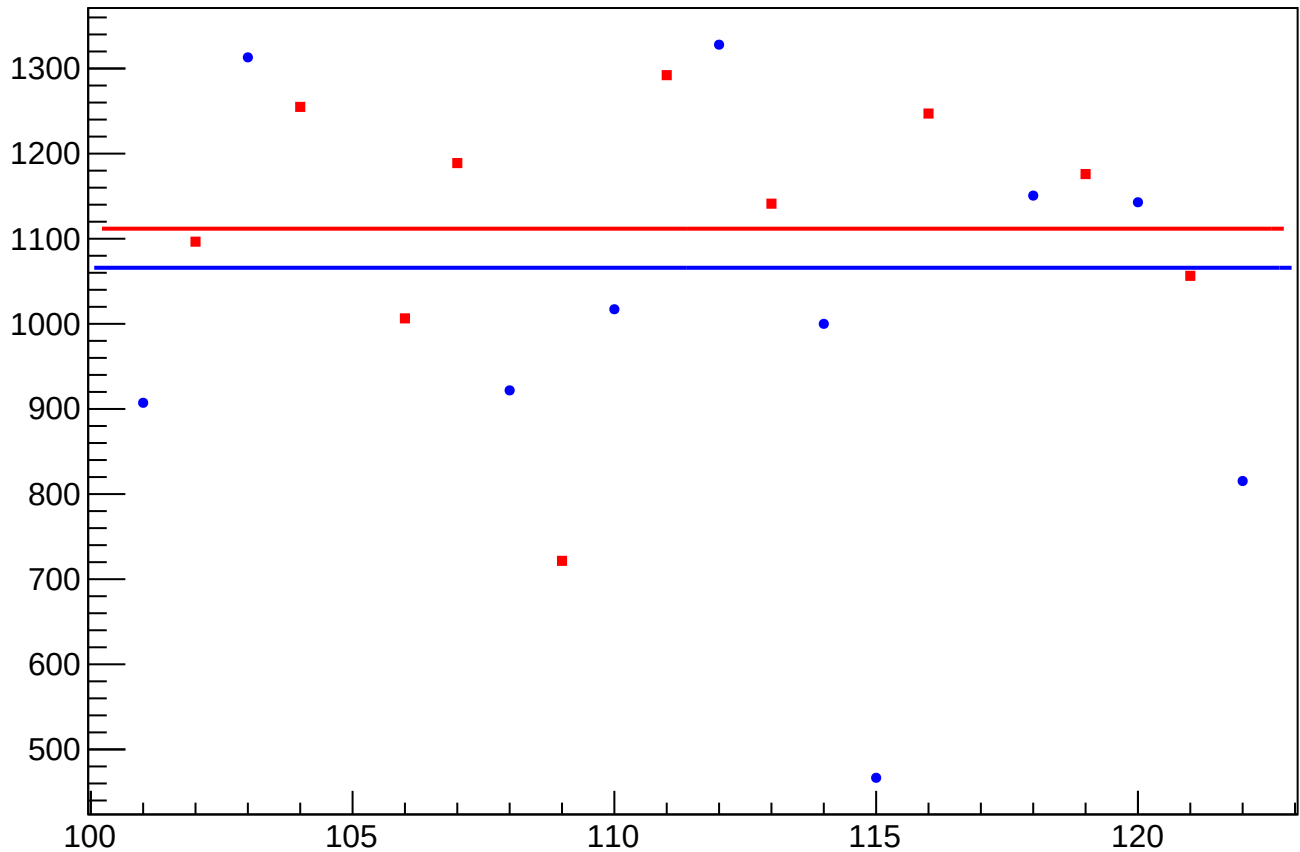
Right Out: 2739.706+/-0.000 χ^2/NDF : 4194490479110428162534470599787145068544.0/9

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

2131.597+/-0.000 χ^2/NDF : 2552670833703154

2739.706+/-0.000 χ^2/NDF : 4194490479110428

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

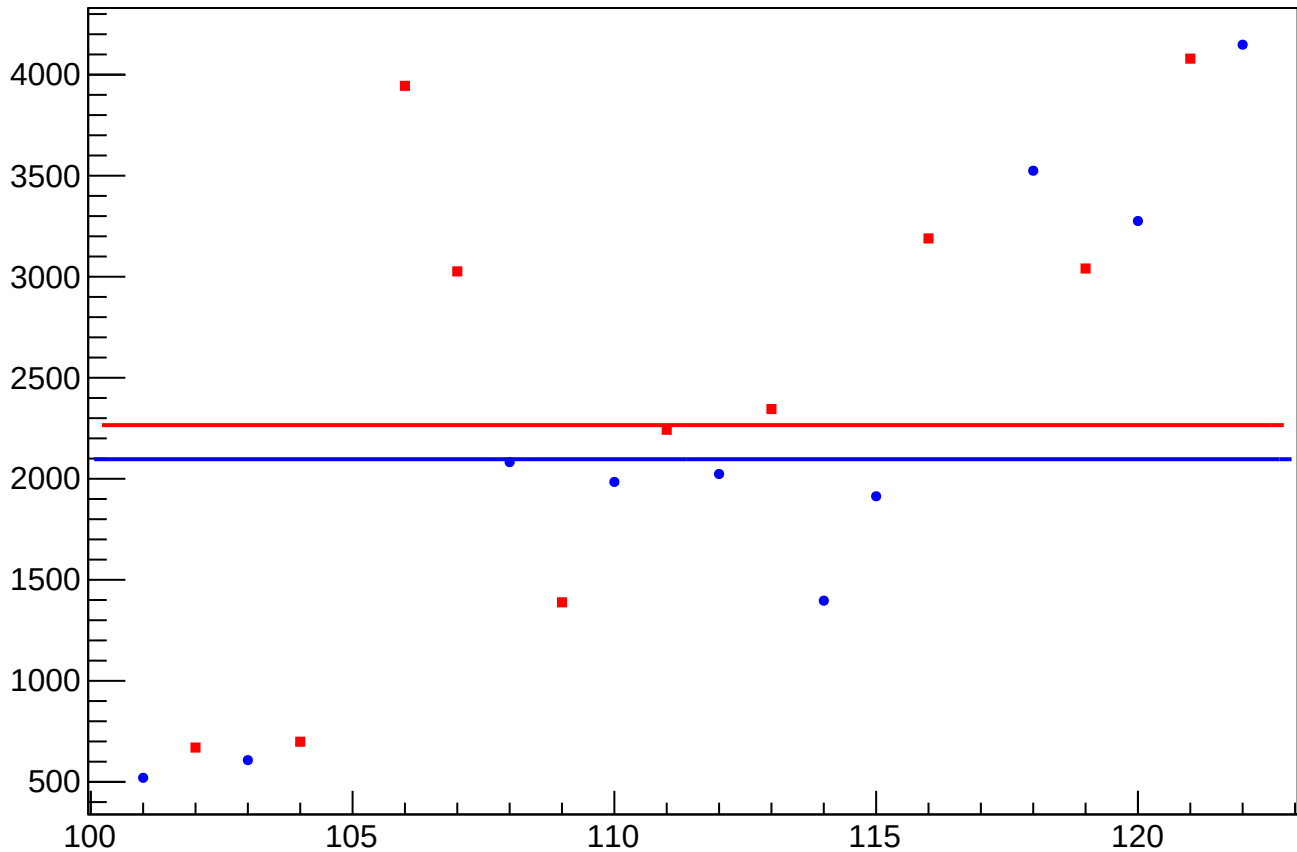
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam1_coil1_mean vs Slug



Right In: 2096.855+/-0.000 χ^2/NDF : 611715368511077780277098325833269903360.0/9

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

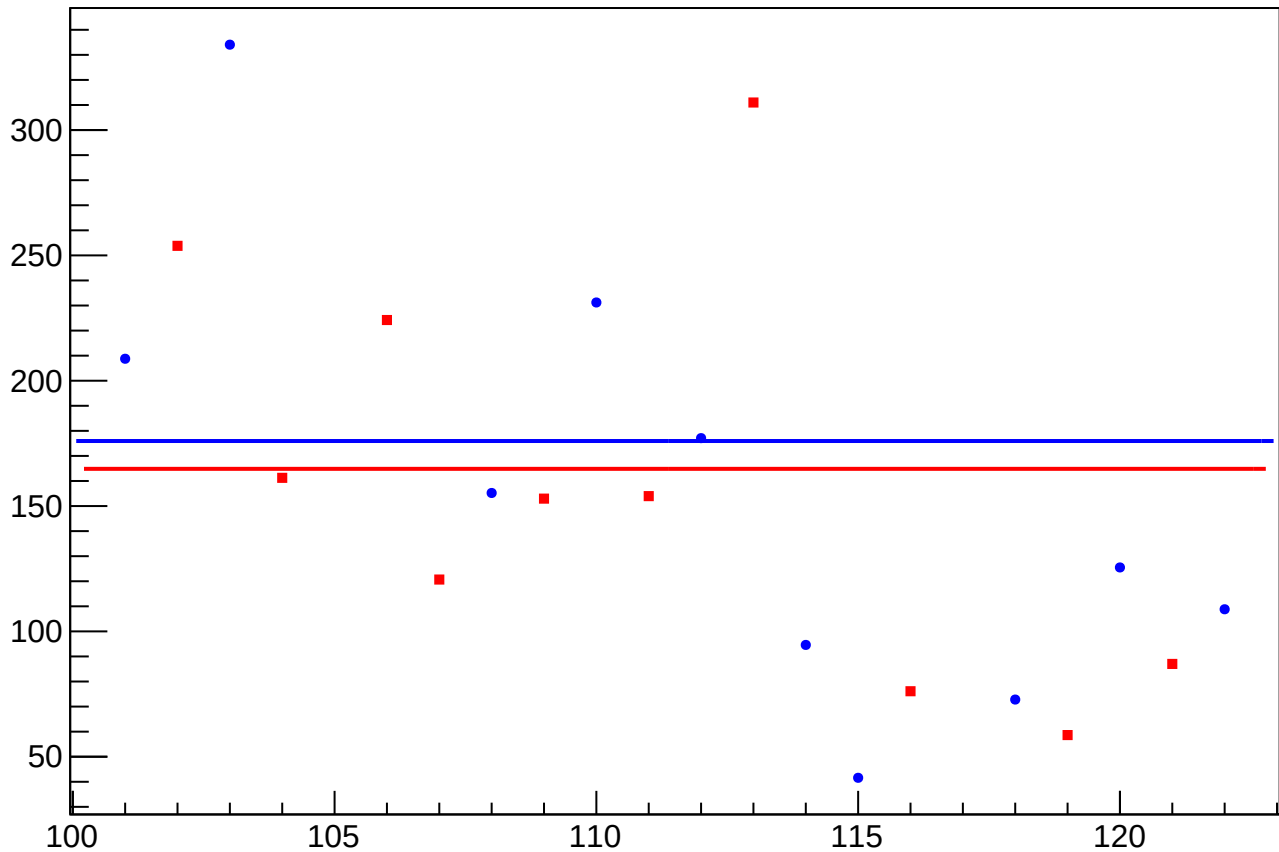
2096.855+/-0.000 χ^2/NDF : 6117153685110777

Right Out: 2265.555+/-0.000 χ^2/NDF : 602407840465731600298835277857677115392.0/9

2265.555+/-0.000 χ^2/NDF : 6024078404657316

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

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

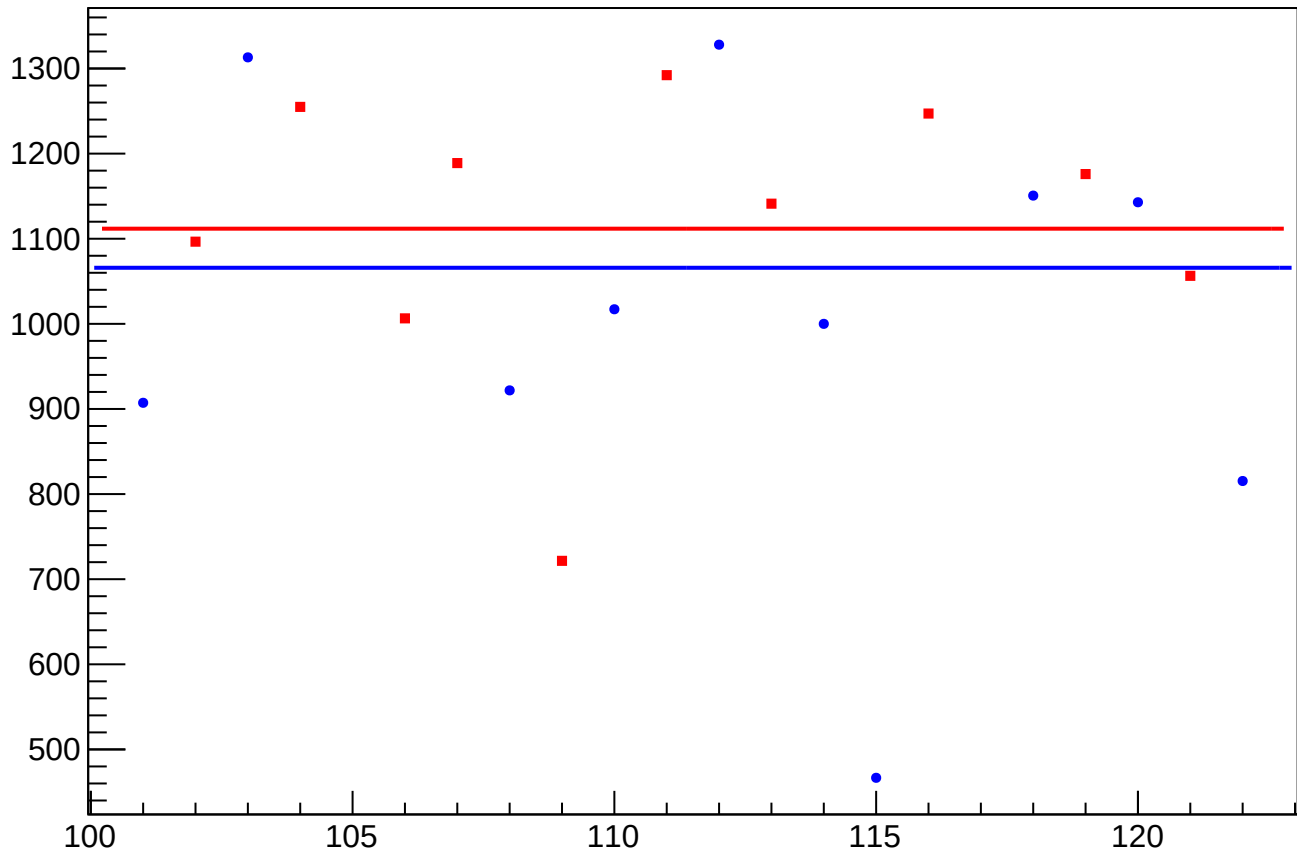
Right Out: 164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

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

175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

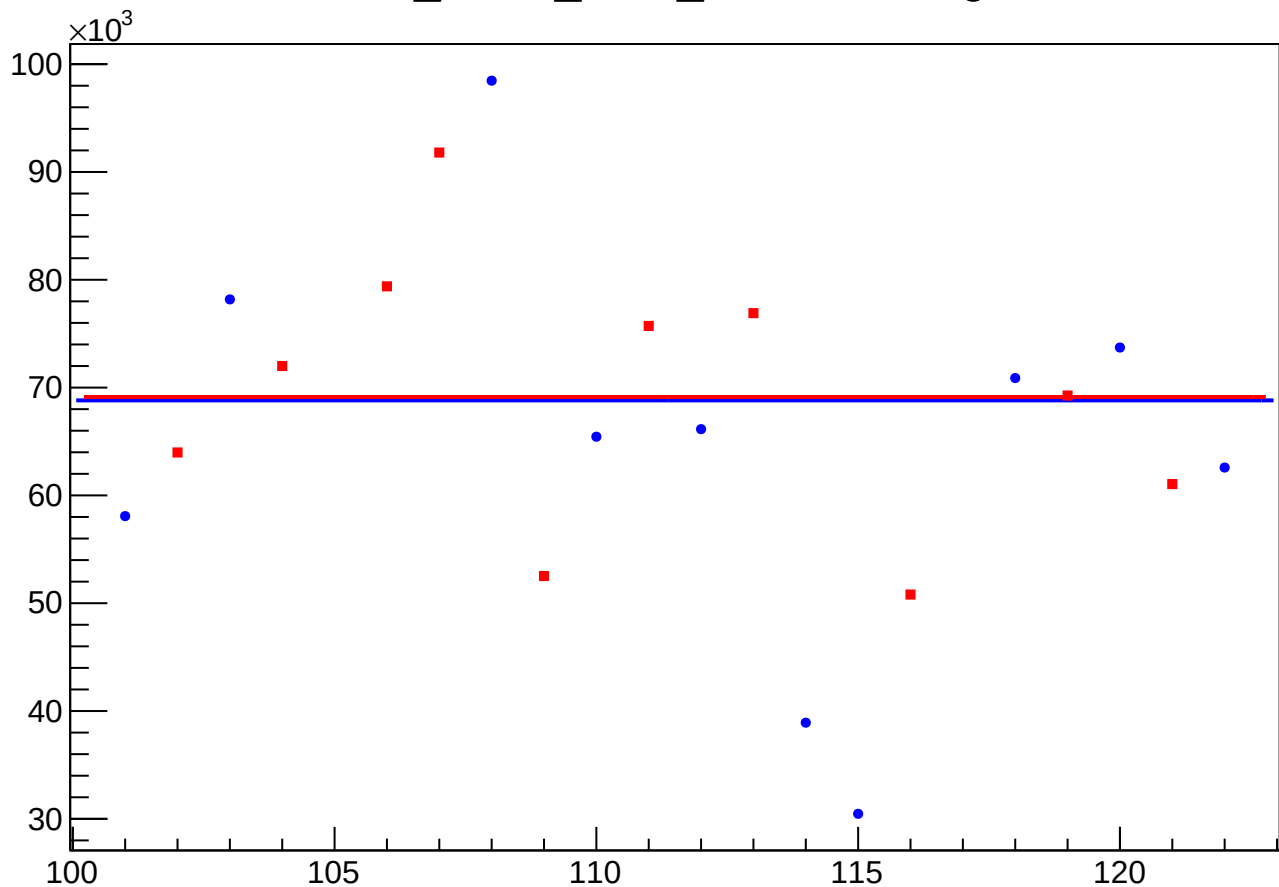
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam2_coil1_mean vs Slug



Right In: 68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

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

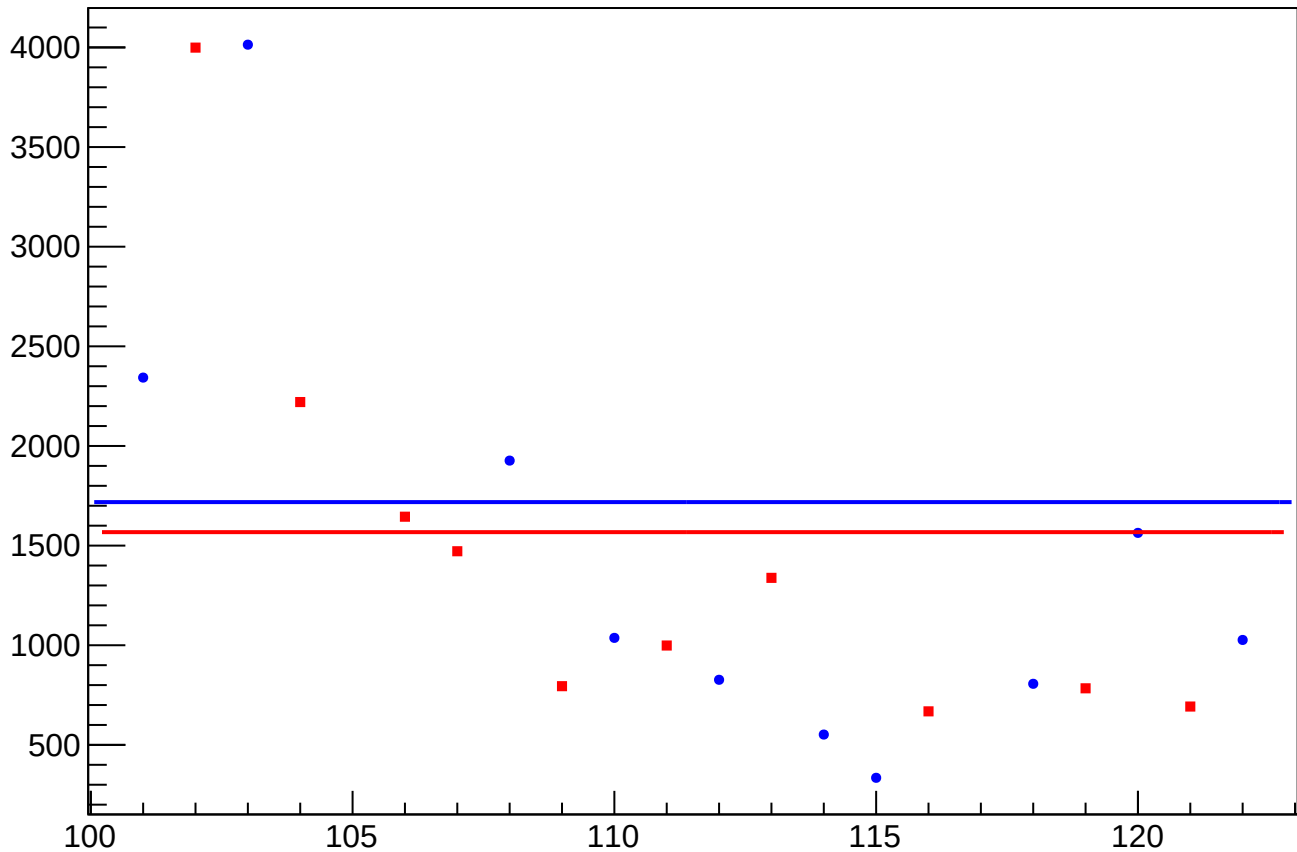
Right Out: 69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9

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

68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9

dit_sam2_coil1_err_mean vs Slug



Right In: 1718.322+/-0.000 χ^2/NDF : 494544493558726744077457893825536065536.0/9

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

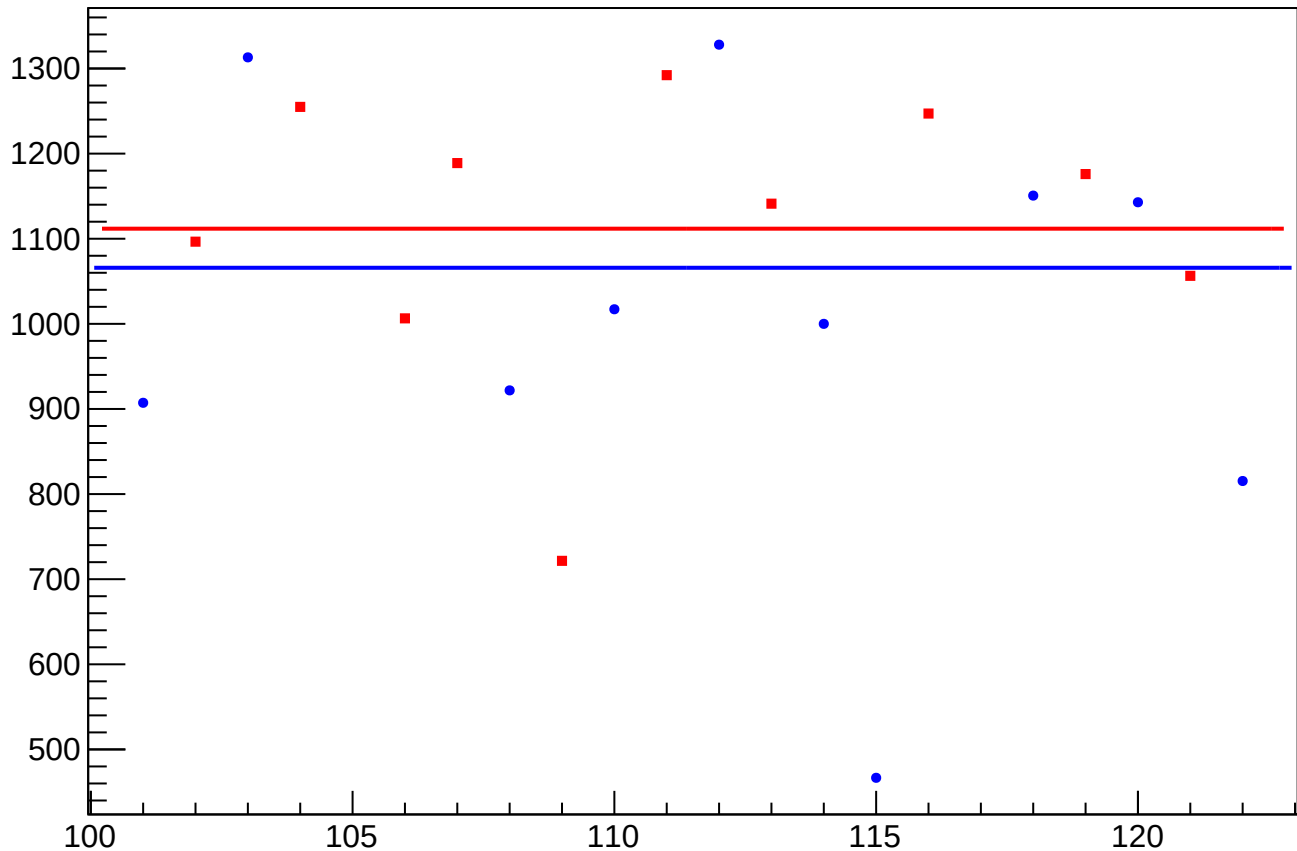
1718.322+/-0.000 χ^2/NDF : 4945444935587267

Right Out: 1567.558+/-0.000 χ^2/NDF : 495104552345673789315098659414513549312.0/9

1567.558+/-0.000 χ^2/NDF : 4951045523456737

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

dit_sam2_coil1_Ndata_mean vs Slug



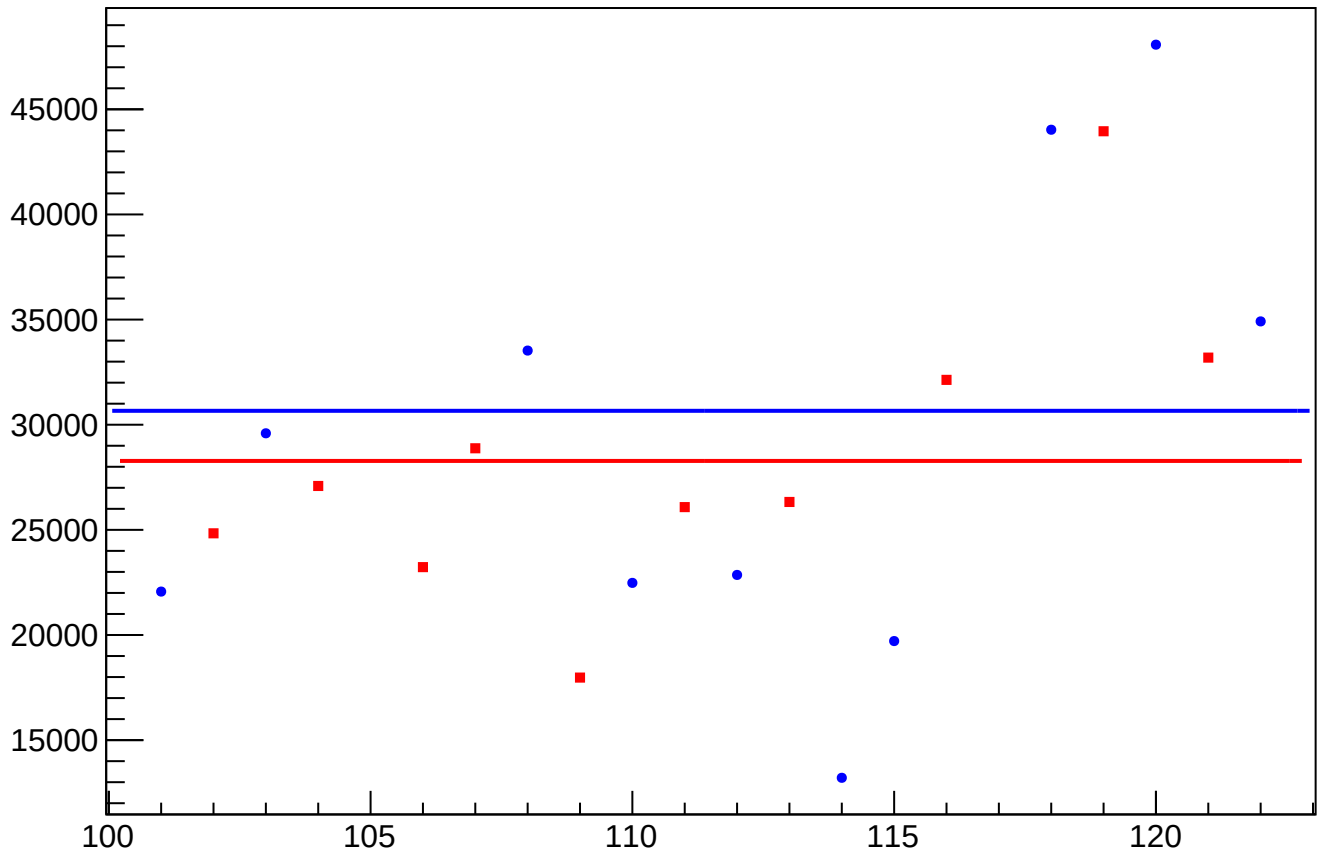
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_sam3_coil1_mean vs Slug



Right In: 30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

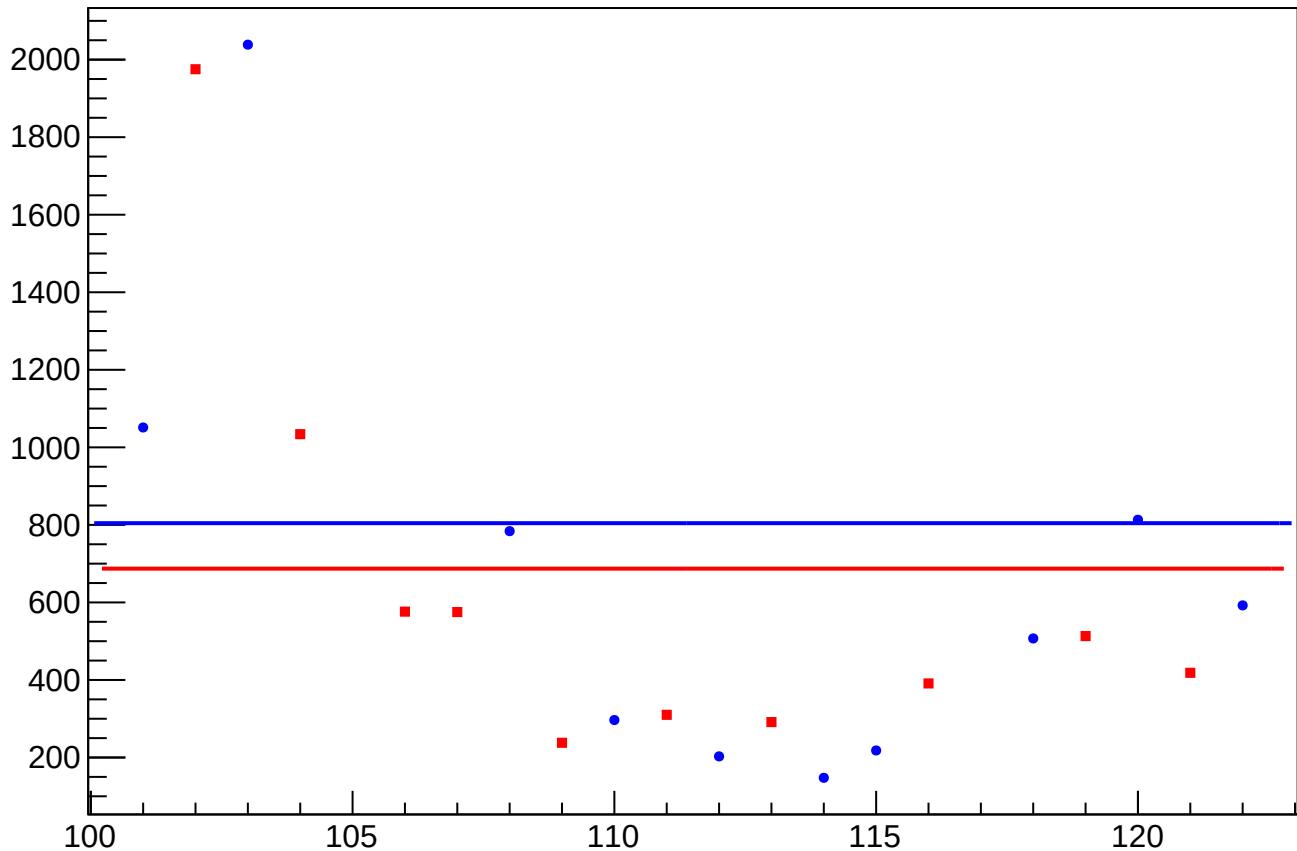
30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

Right Out: 28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

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

dit_sam3_coil1_err_mean vs Slug



Right In: 804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

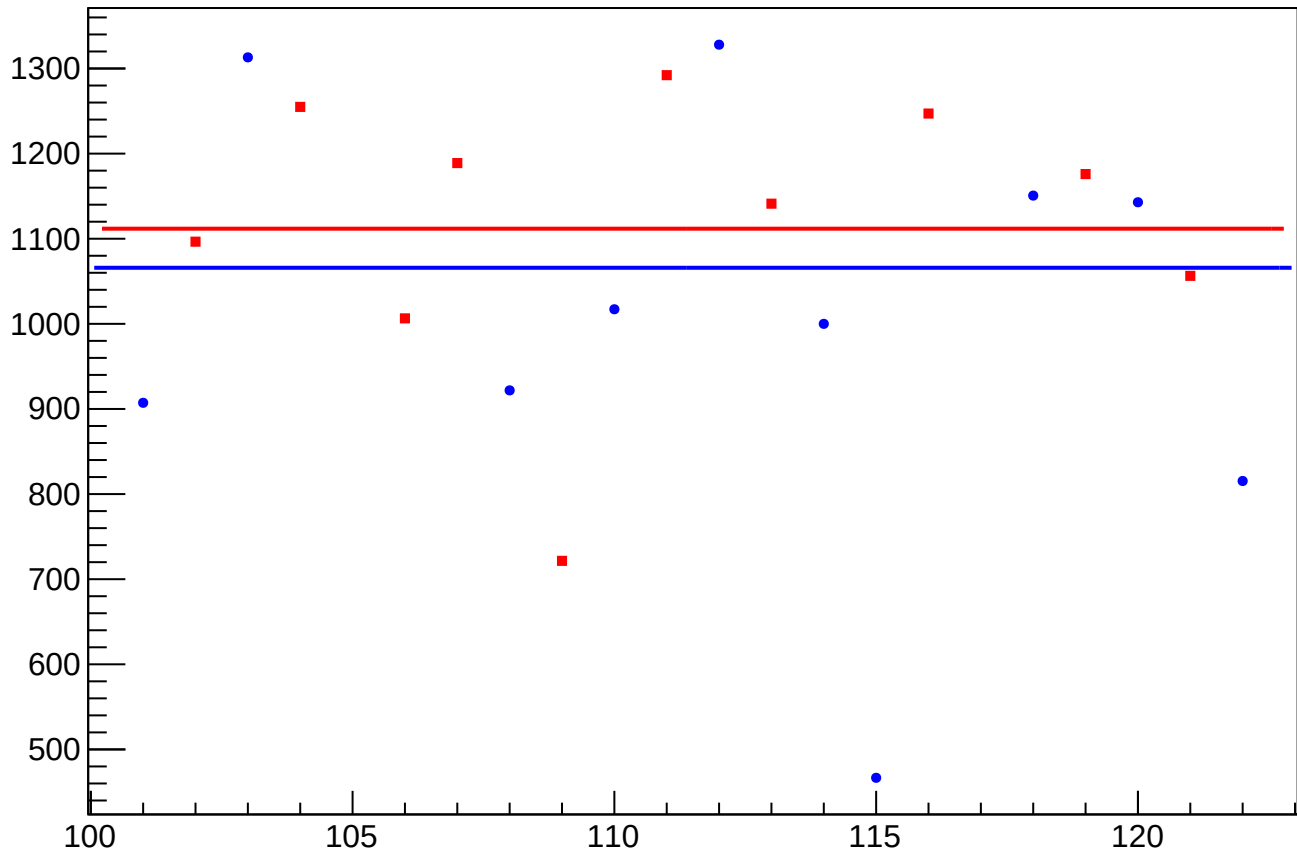
Right Out: 687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

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

804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

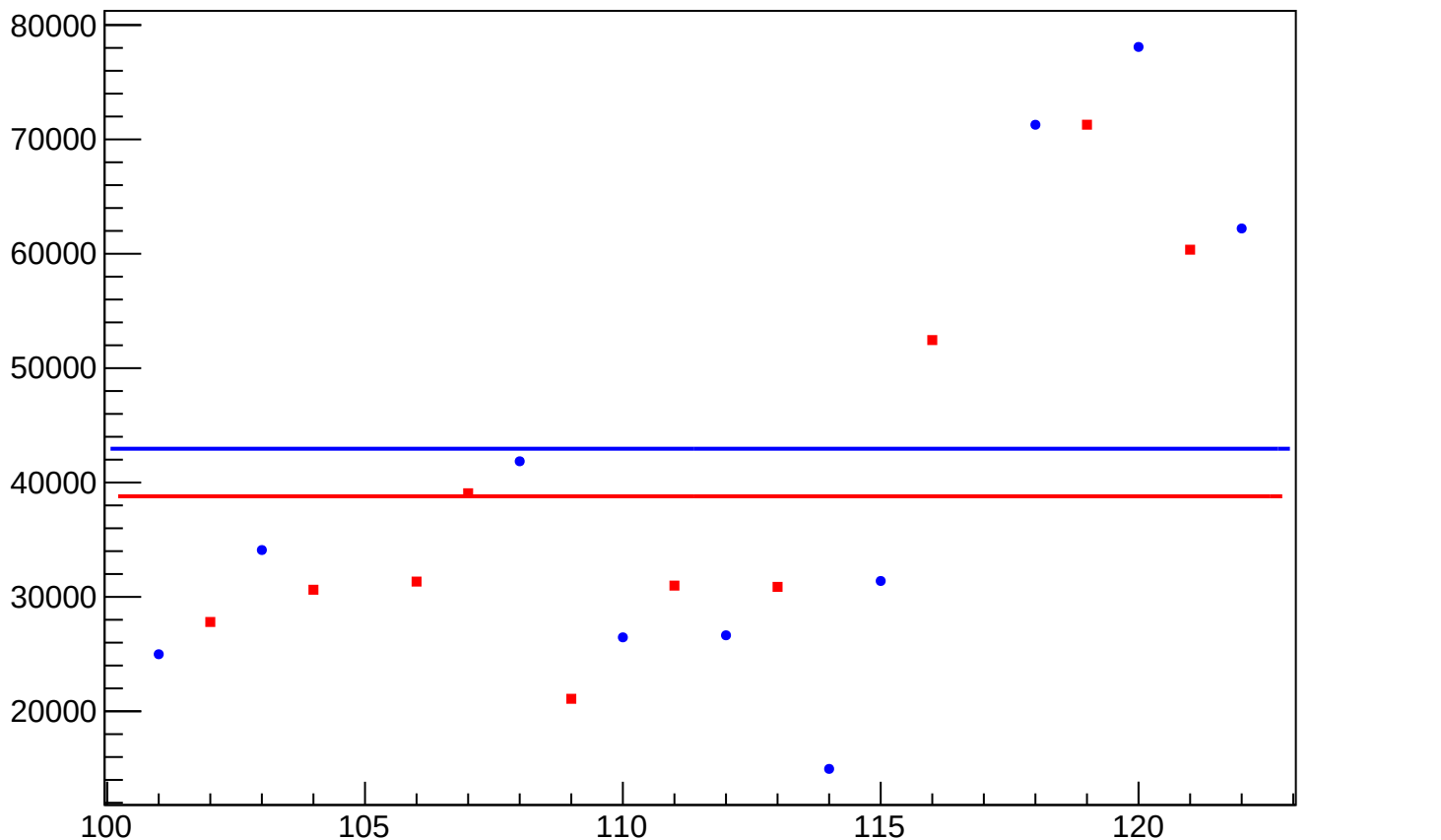
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam4_coil1_mean vs Slug



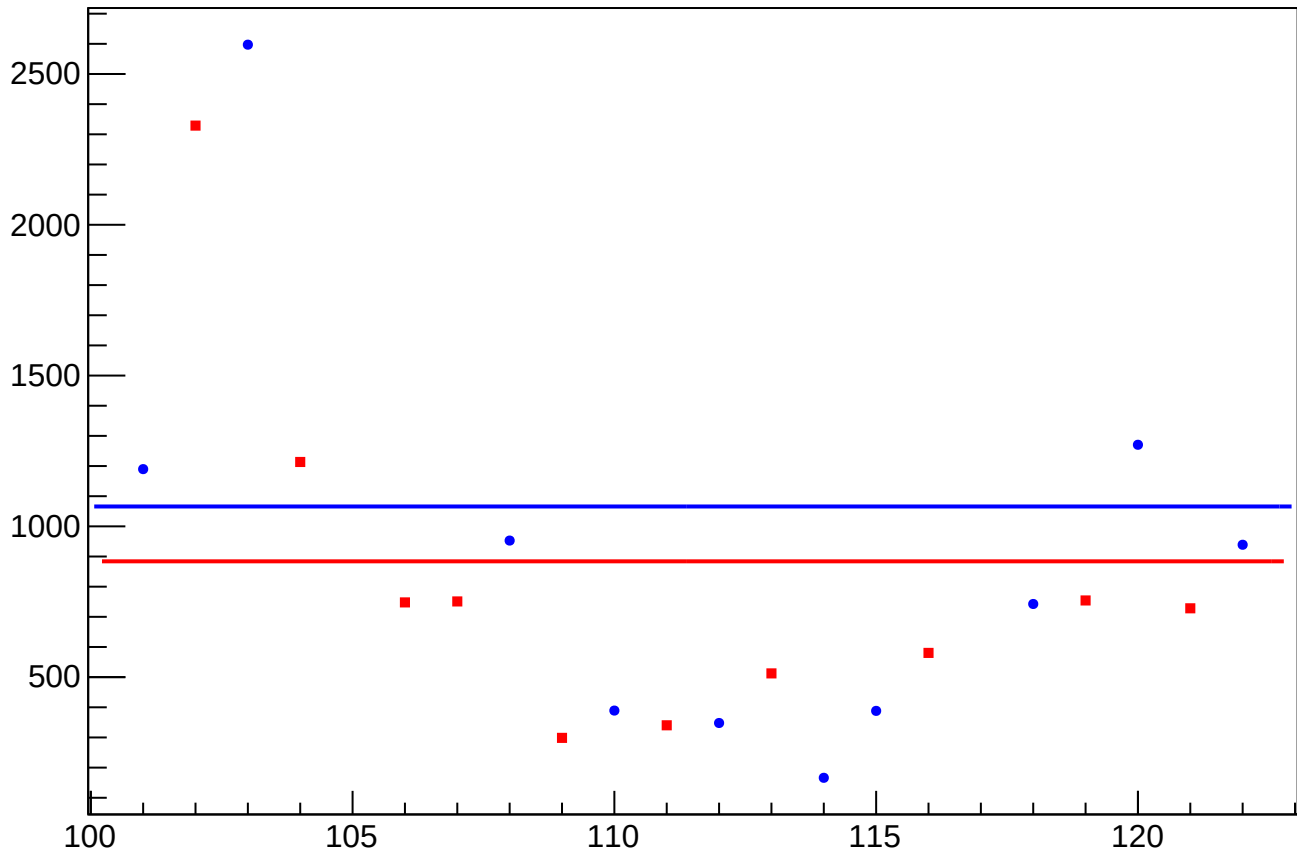
Right In: 42955.595+/-0.000 χ^2/NDF : 157670328595309979026351671998070982180864.0/9

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

Right Out: 38793.658+/-0.000 χ^2/NDF : 111553007227661070697306369515333676433408.0/9

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

dit_sam4_coil1_err_mean vs Slug



Right In: 1065.905+/-0.000 χ^2/NDF : 204331056301216069580363393657288523776.0/9

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

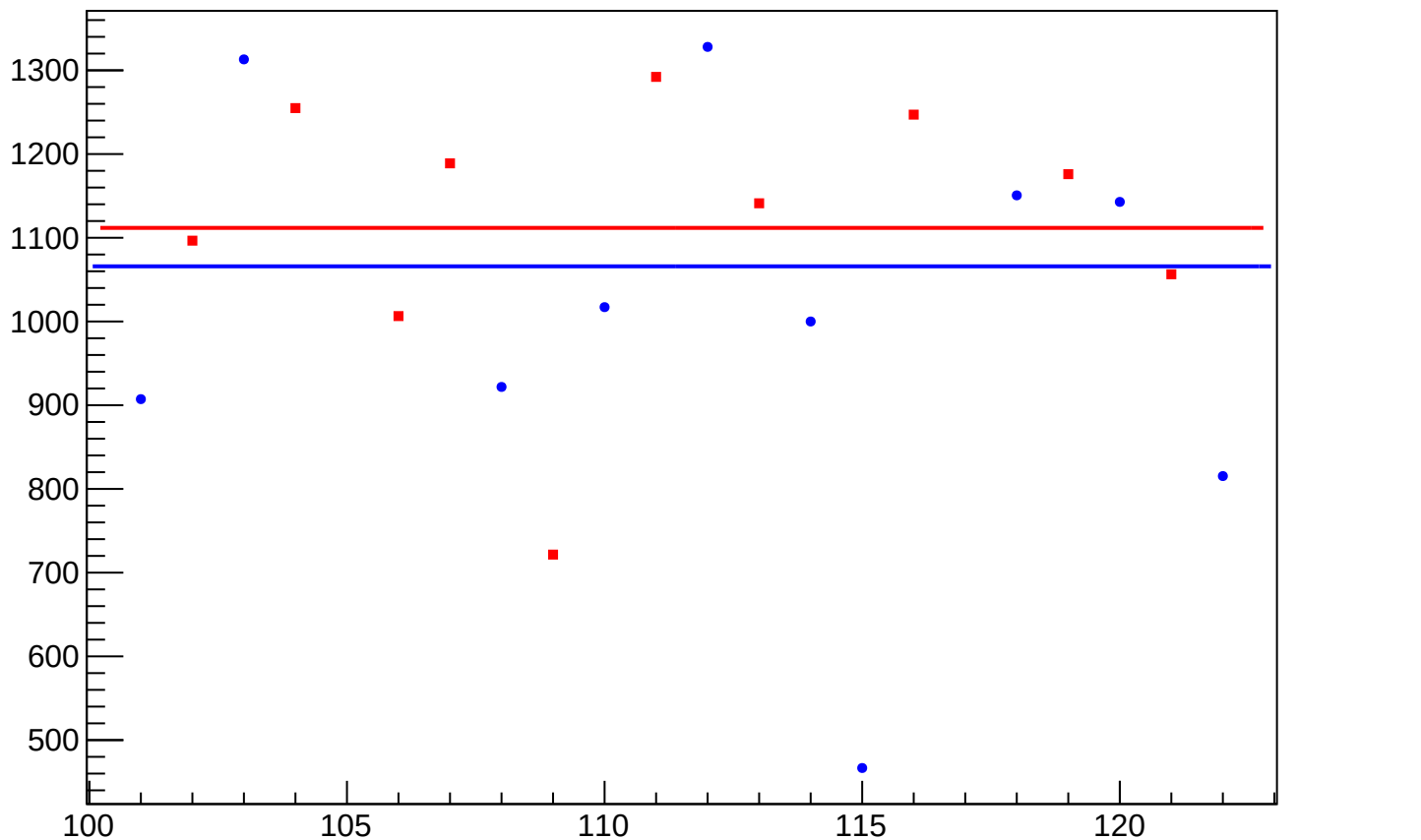
Right Out: 884.039+/-0.000 χ^2/NDF : 168880166354676454437953601963684790272.0/9

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

1065.905+/-0.000 χ^2/NDF : 2043310563012160

884.039+/-0.000 χ^2/NDF : 16888016635467645

dit_sam4_coil1_Ndata_mean vs Slug



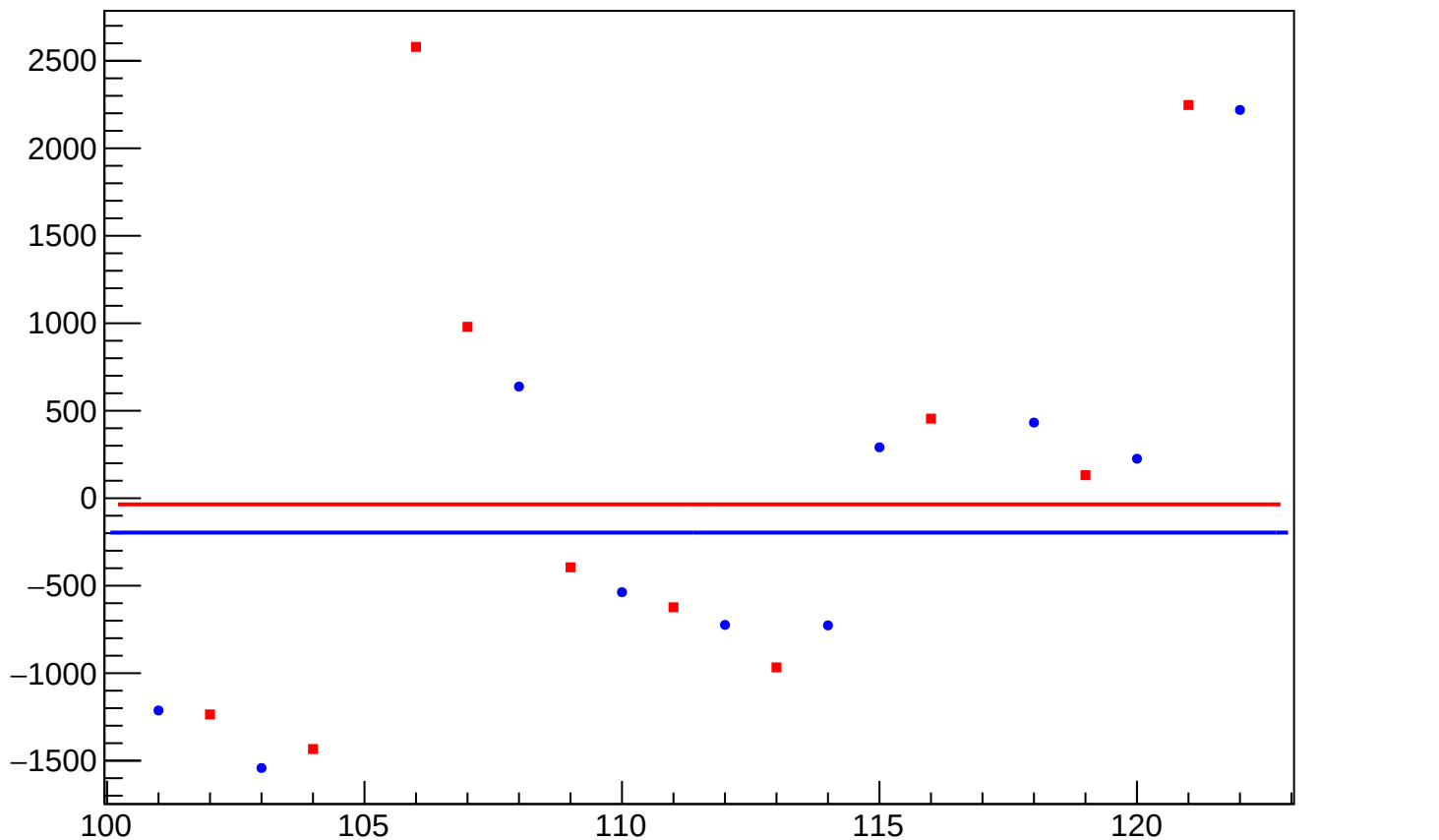
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_sam5_coil1_mean vs Slug



Right In: -196.258+/-0.000 χ^2/NDF : 484514784593718258274789643985985994752.0/9

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

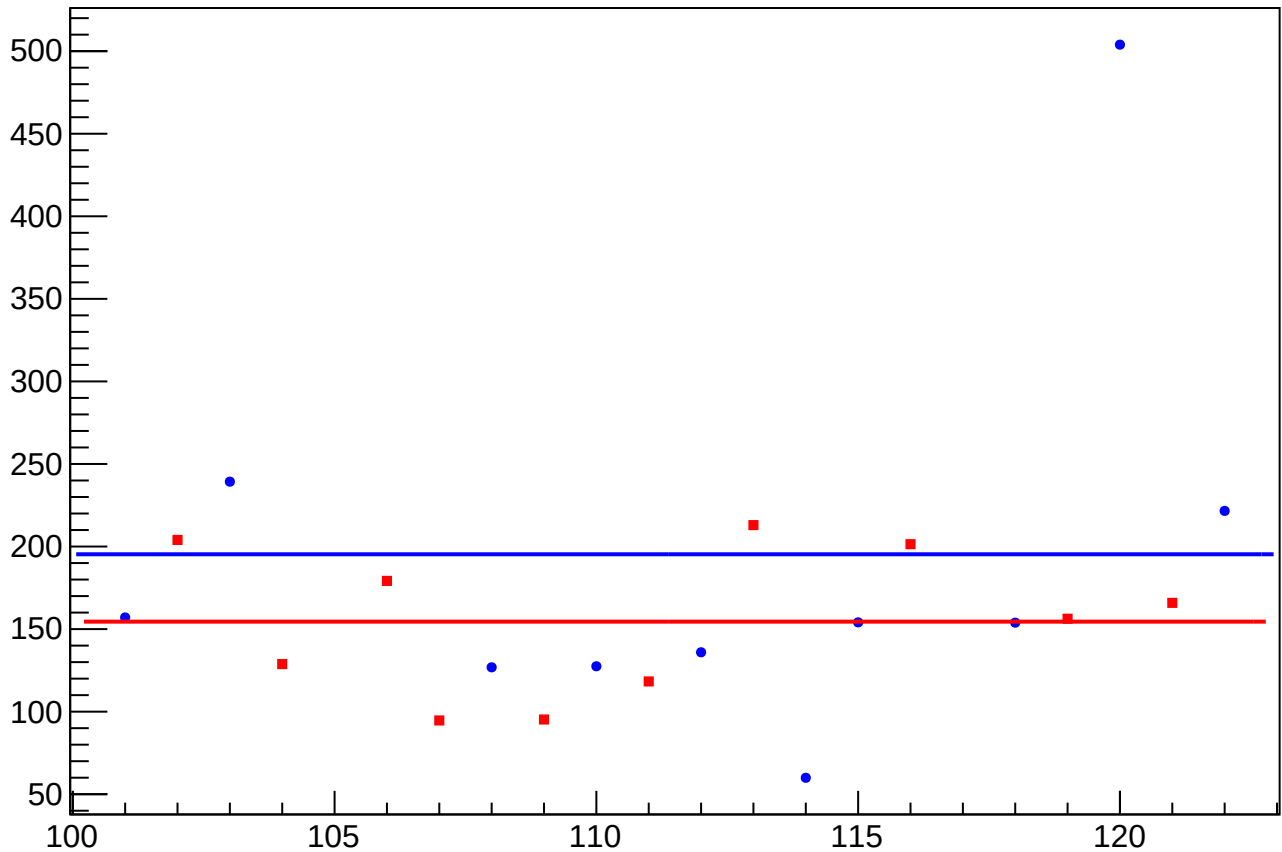
Right Out: -35.124+/-0.000 χ^2/NDF : 704971295718727645272212663207932723200.0/9

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

-196.258+/-0.000 χ^2/NDF : 4845147845937182

-35.124+/-0.000 χ^2/NDF : 70497129571872764

dit_sam5_coil1_err_mean vs Slug



Right In: 195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

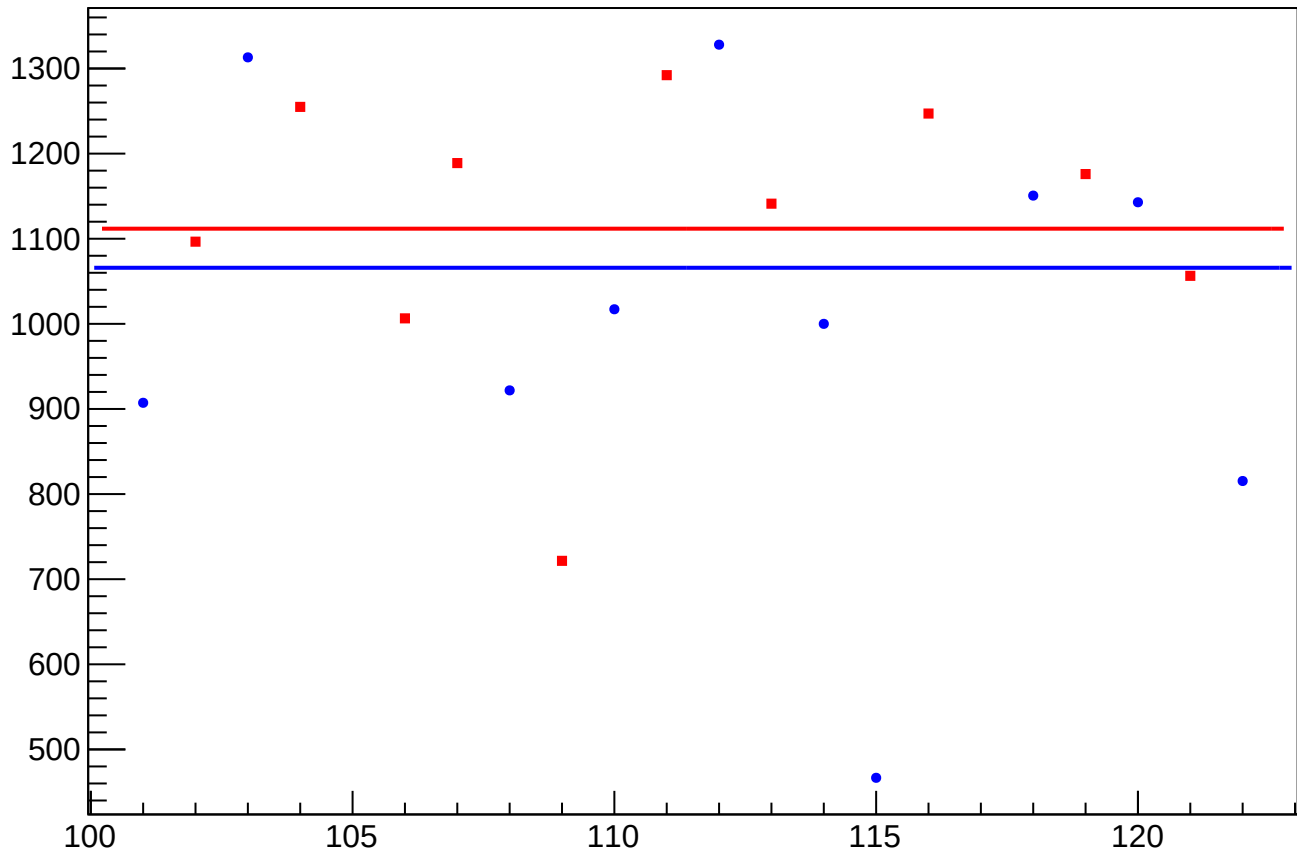
195.315+/-0.000 χ^2/NDF : 44071409778315660

Right Out: 154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

154.514+/-0.000 χ^2/NDF : 77994537281470100

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

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

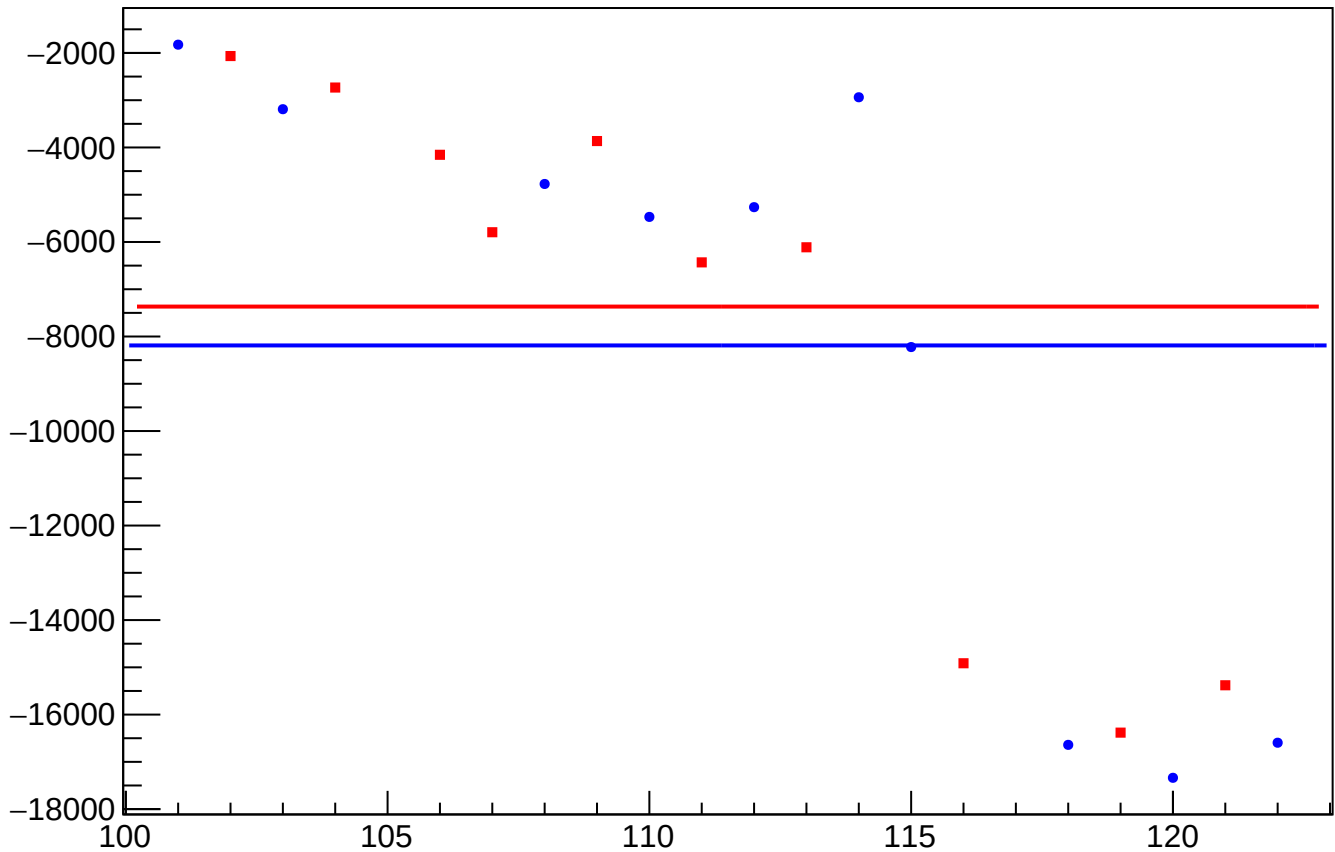
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam6_coil1_mean vs Slug



Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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

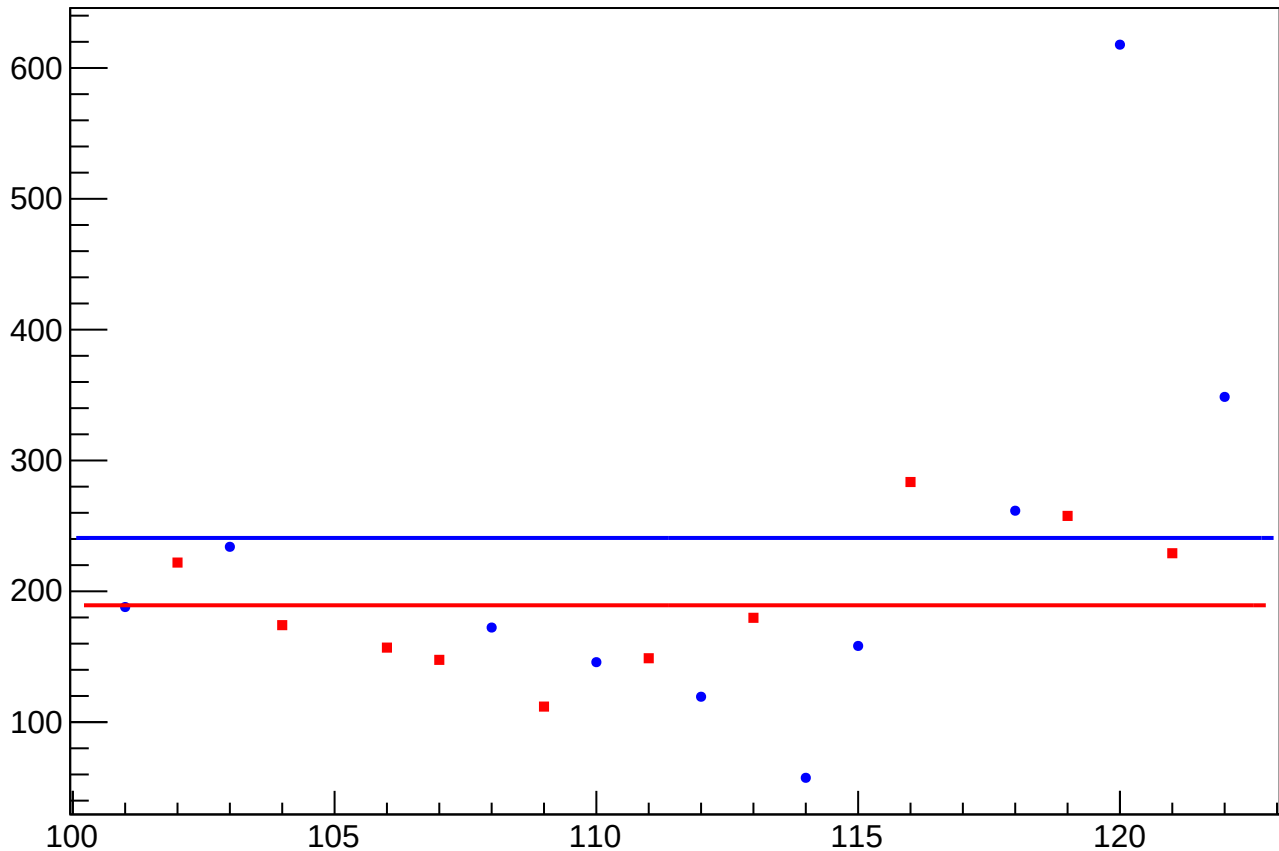
-8188.919+/-0.000 χ^2/NDF : 148658877455118

Right Out: -7366.675+/-0.000 χ^2/NDF : 12081832212489951859921246036701311139840.0/9

-7366.675+/-0.000 χ^2/NDF : 120818322124899

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

dit_sam6_coil1_err_mean vs Slug



Right In: 240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

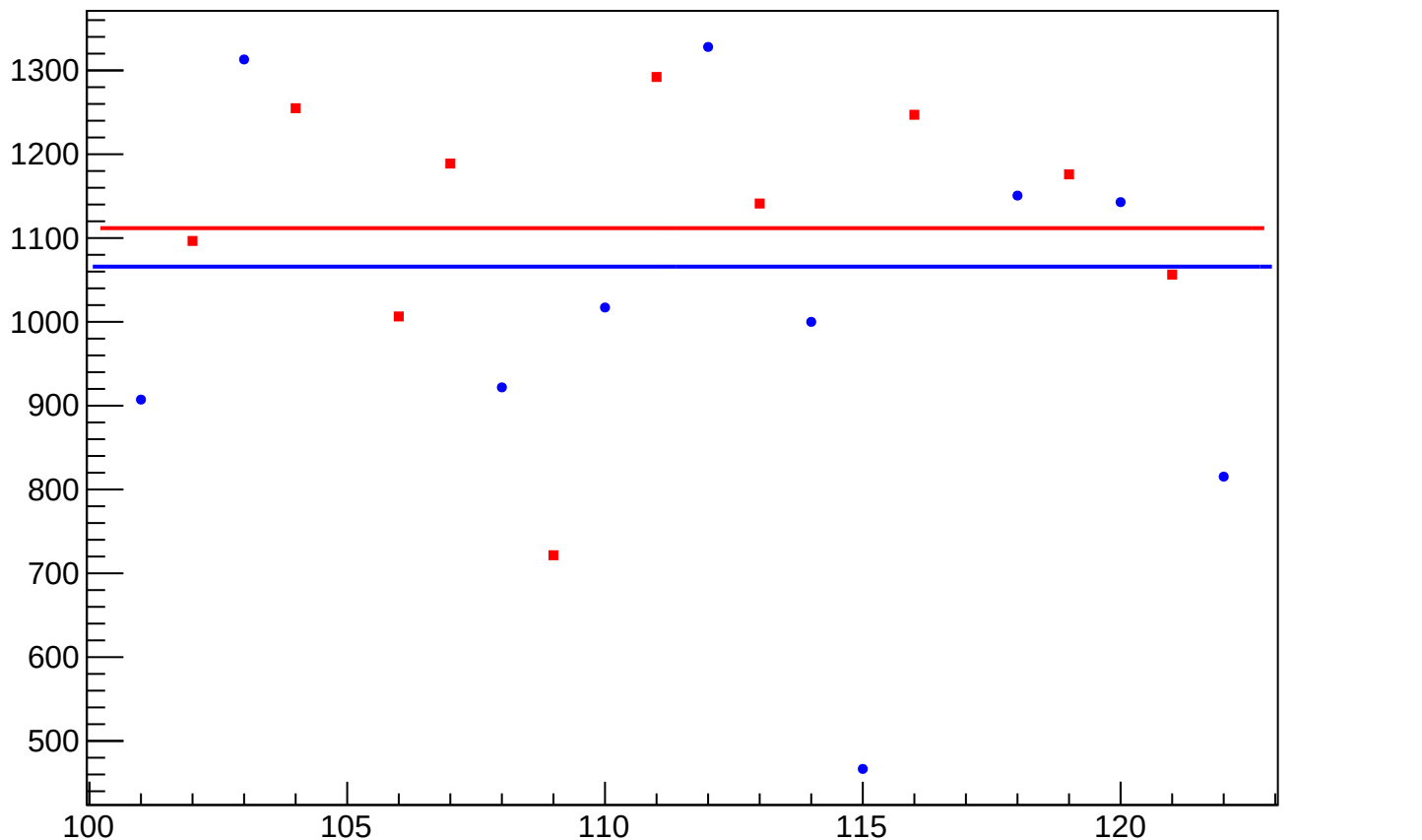
Right Out: 189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

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

240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

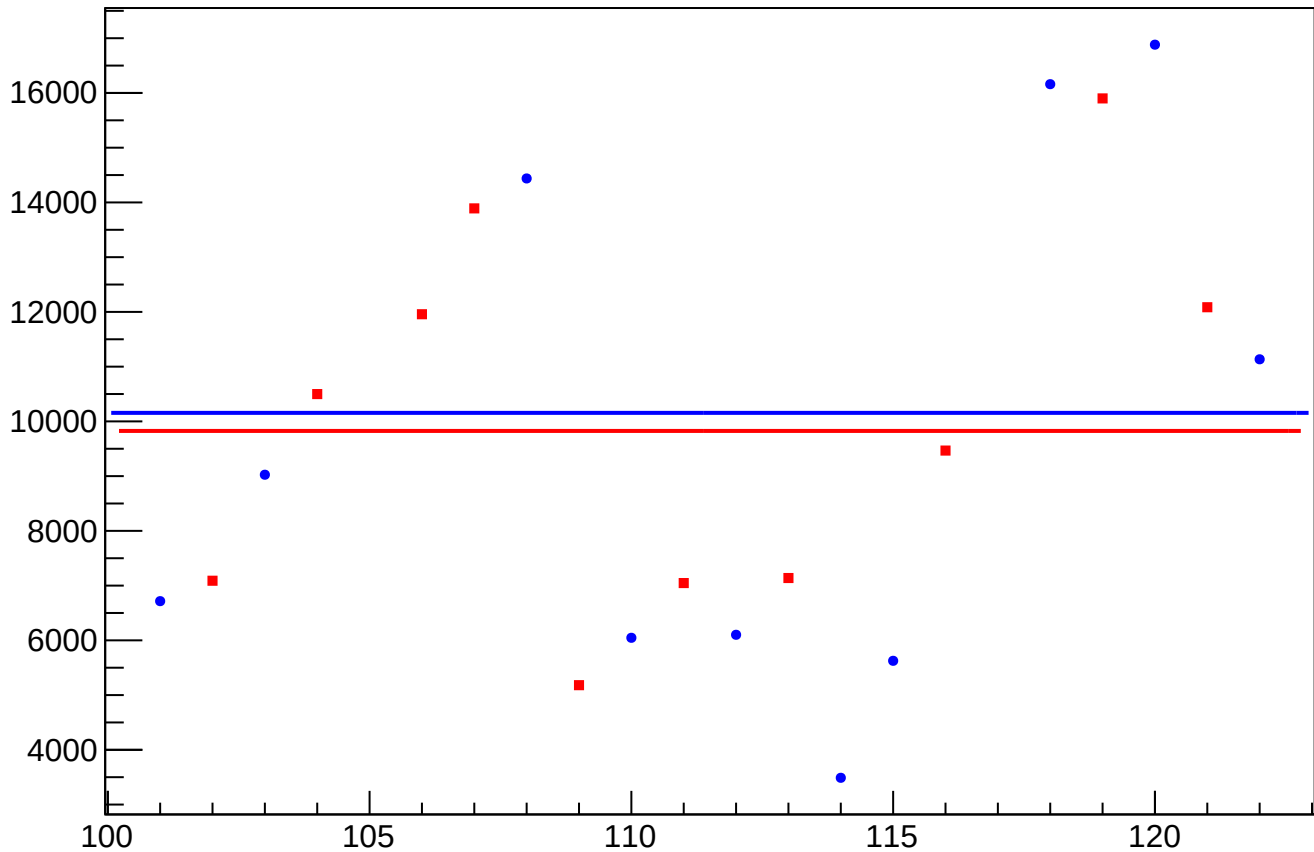
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

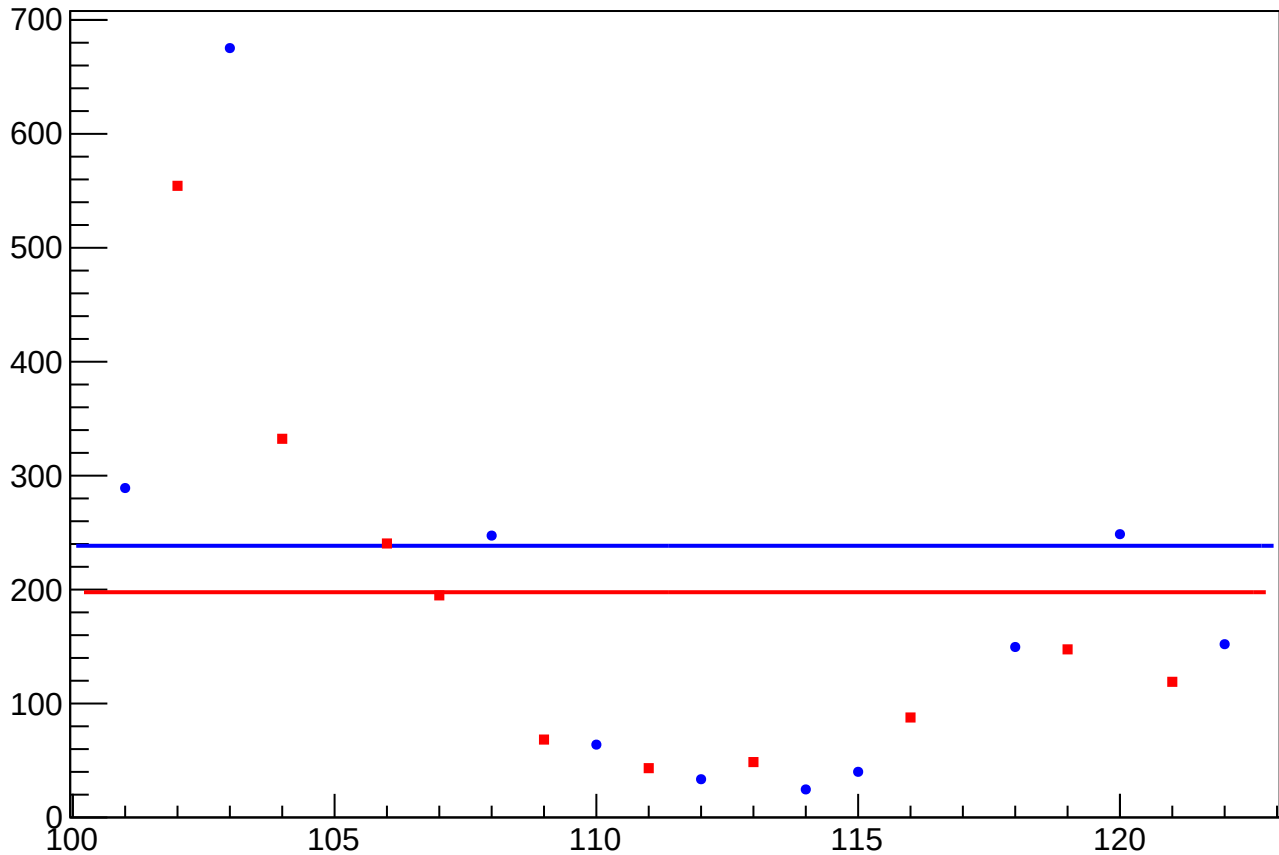
1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam7_coil1_mean vs Slug



Right In: 10155.787 $\pm$ 0.000 χ^2 /NDF: 7160342000244011657663178574750482956288.0/9
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 9825.620 $\pm$ 0.000 χ^2 /NDF: 5087067947138876655973794586092879478784.0/9
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

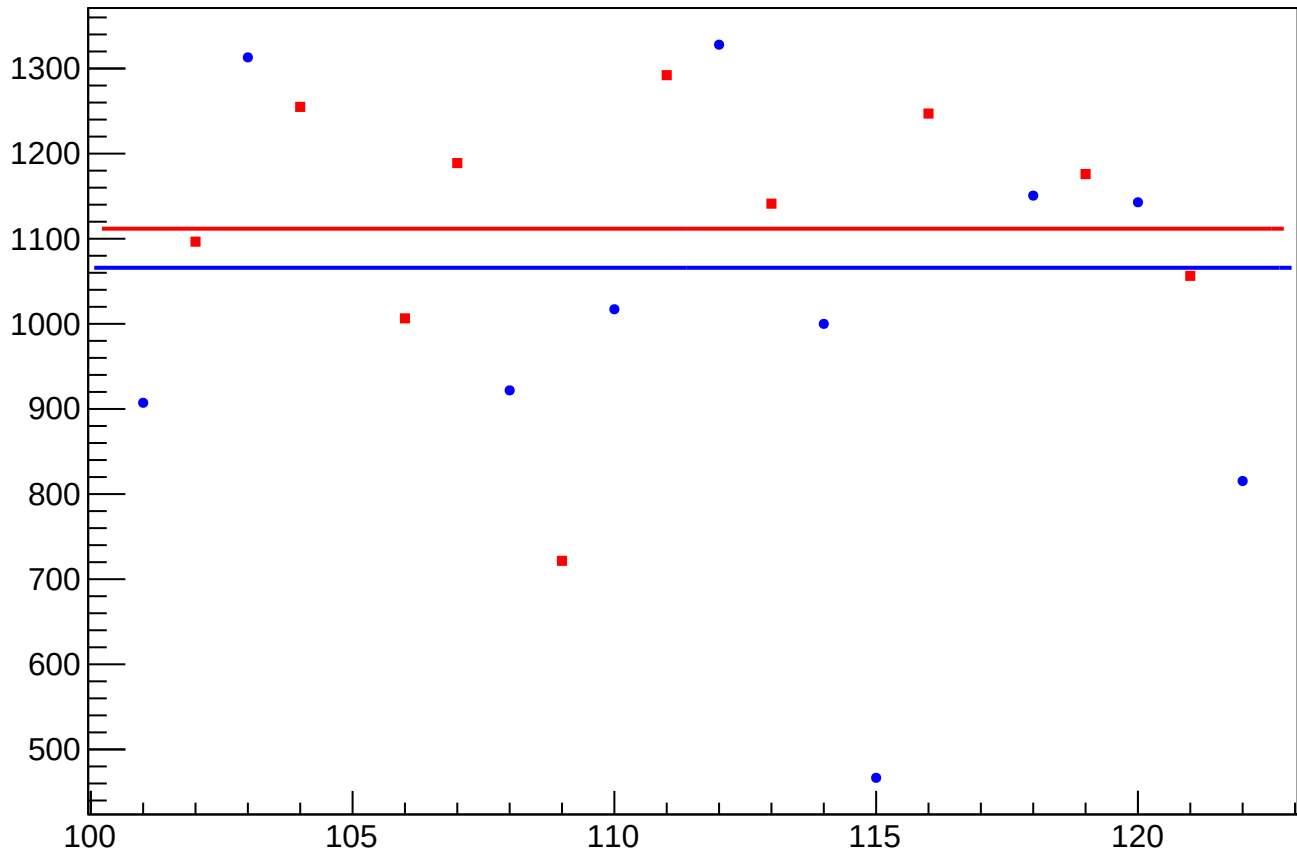
Right Out: 197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

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

238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

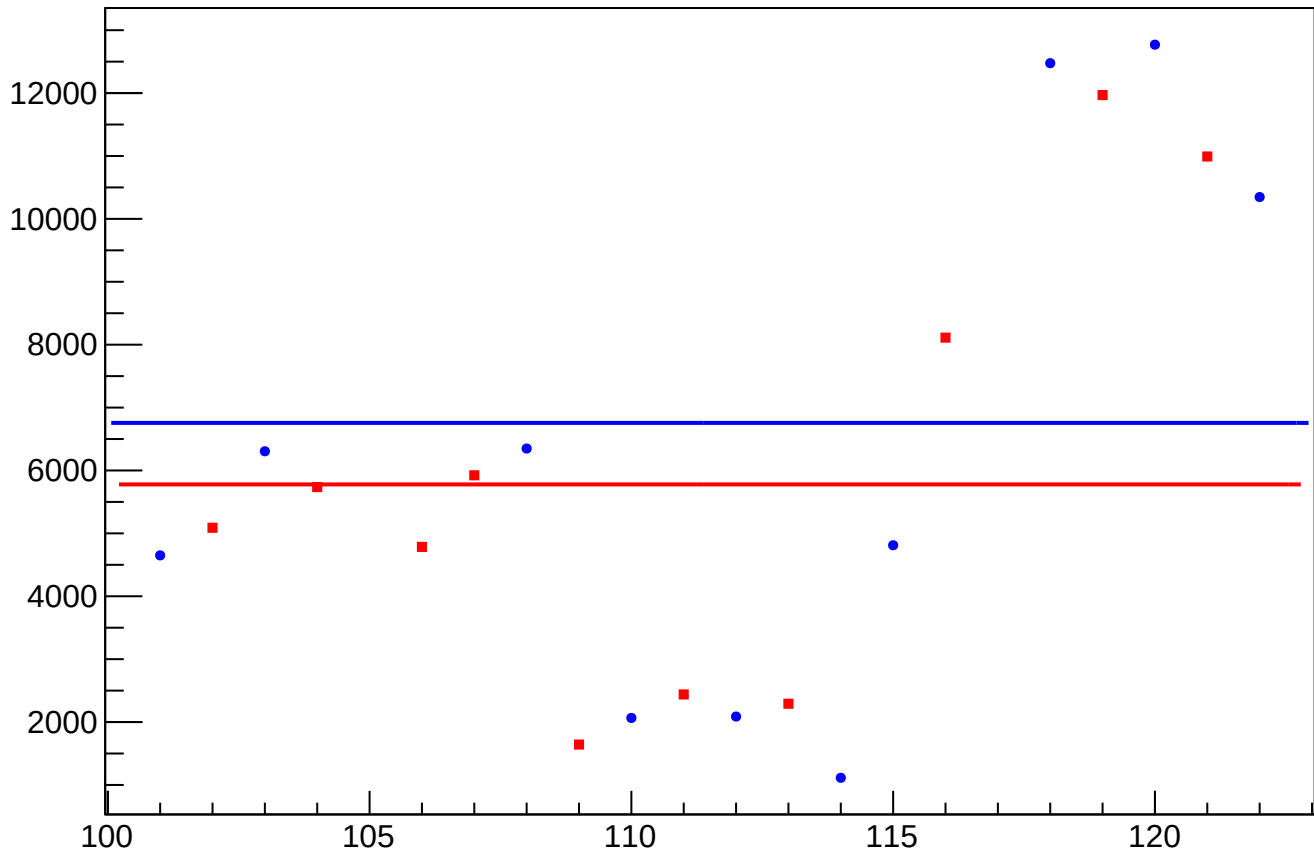
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

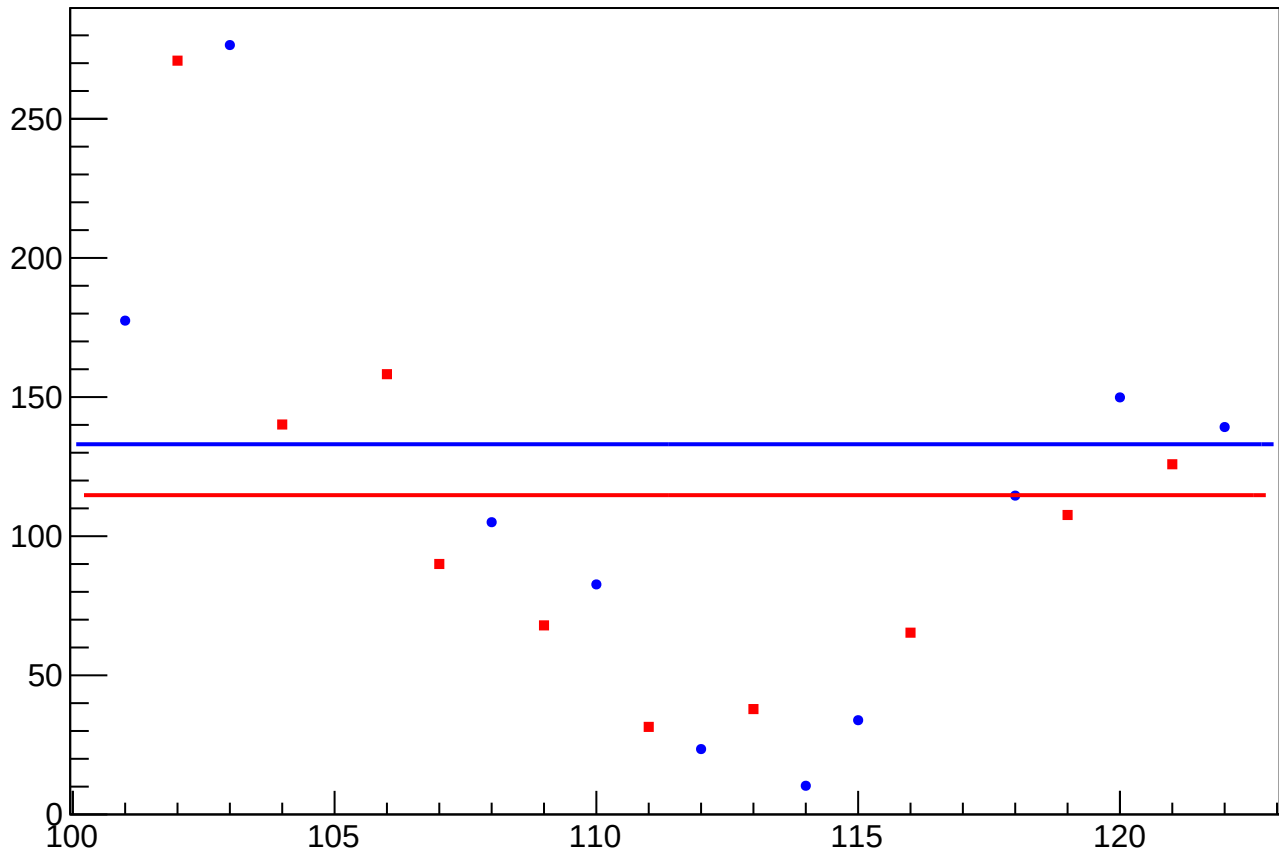
1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam8_coil1_mean vs Slug



Right In: 6756.410+/-0.000 χ^2/NDF : 6062822202636239416739772282526987452416.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 5778.100+/-0.000 χ^2/NDF : 5175362871995092897903581236241272668160.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

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

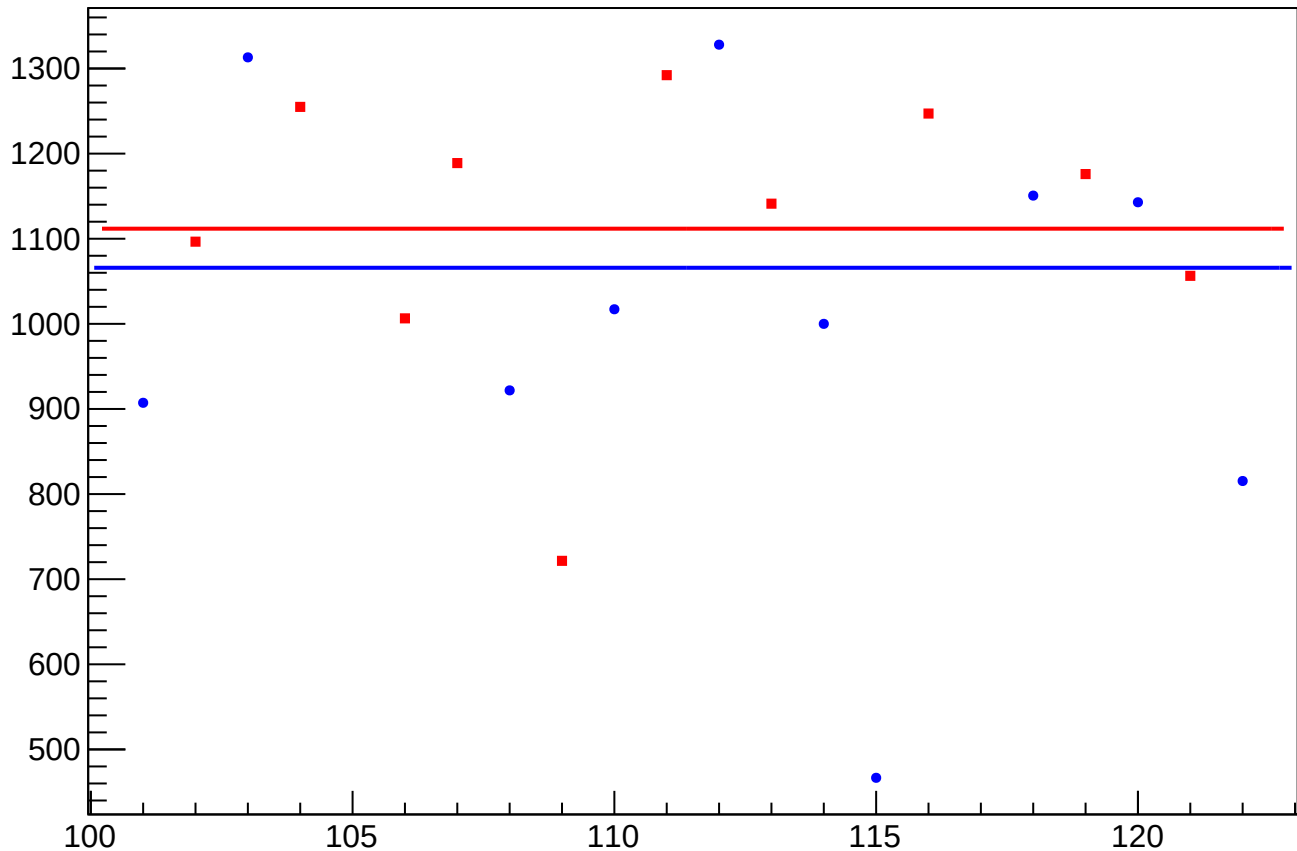
Right Out: 114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

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

133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

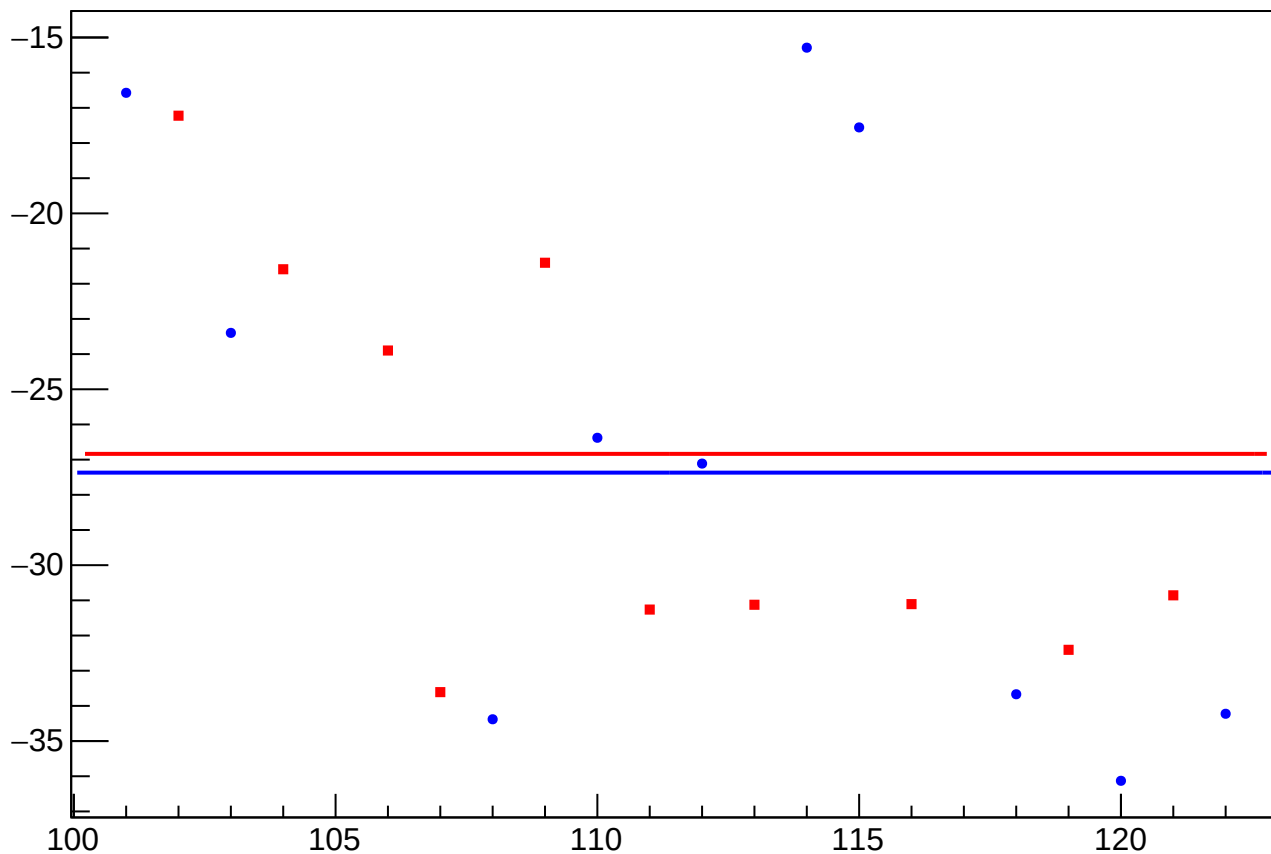
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_4aX_coil3_mean vs Slug



Right In: -27.369+/-0.000 χ^2/NDF : 19296808390192181301375845791694848.0/9

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

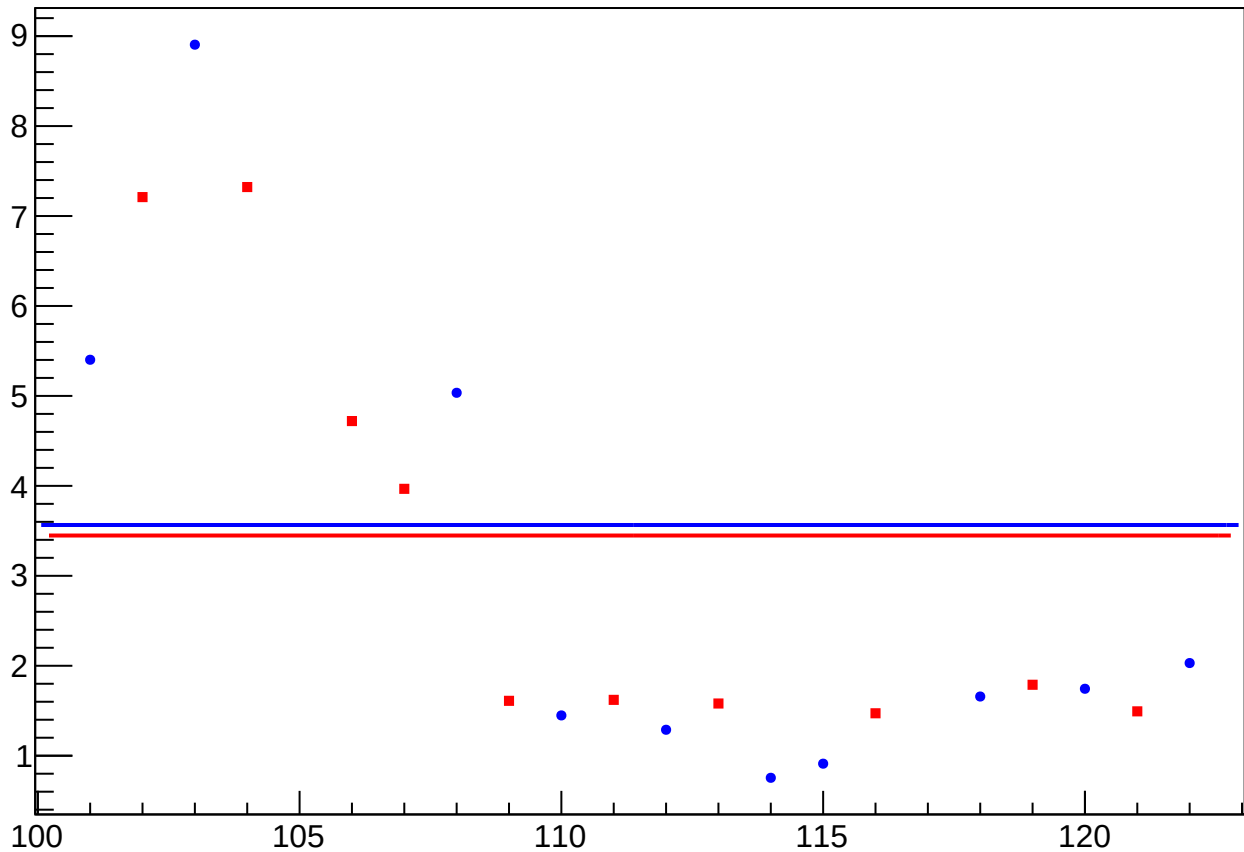
Right Out: -26.836+/-0.000 χ^2/NDF : 14614542472295568163379643389313024.0/9

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

-27.369+/-0.000 χ^2/NDF : 19296808390192181

-26.836+/-0.000 χ^2/NDF : 14614542472295568

dit_4aX_coil3_err_mean vs Slug



Right In: 3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

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

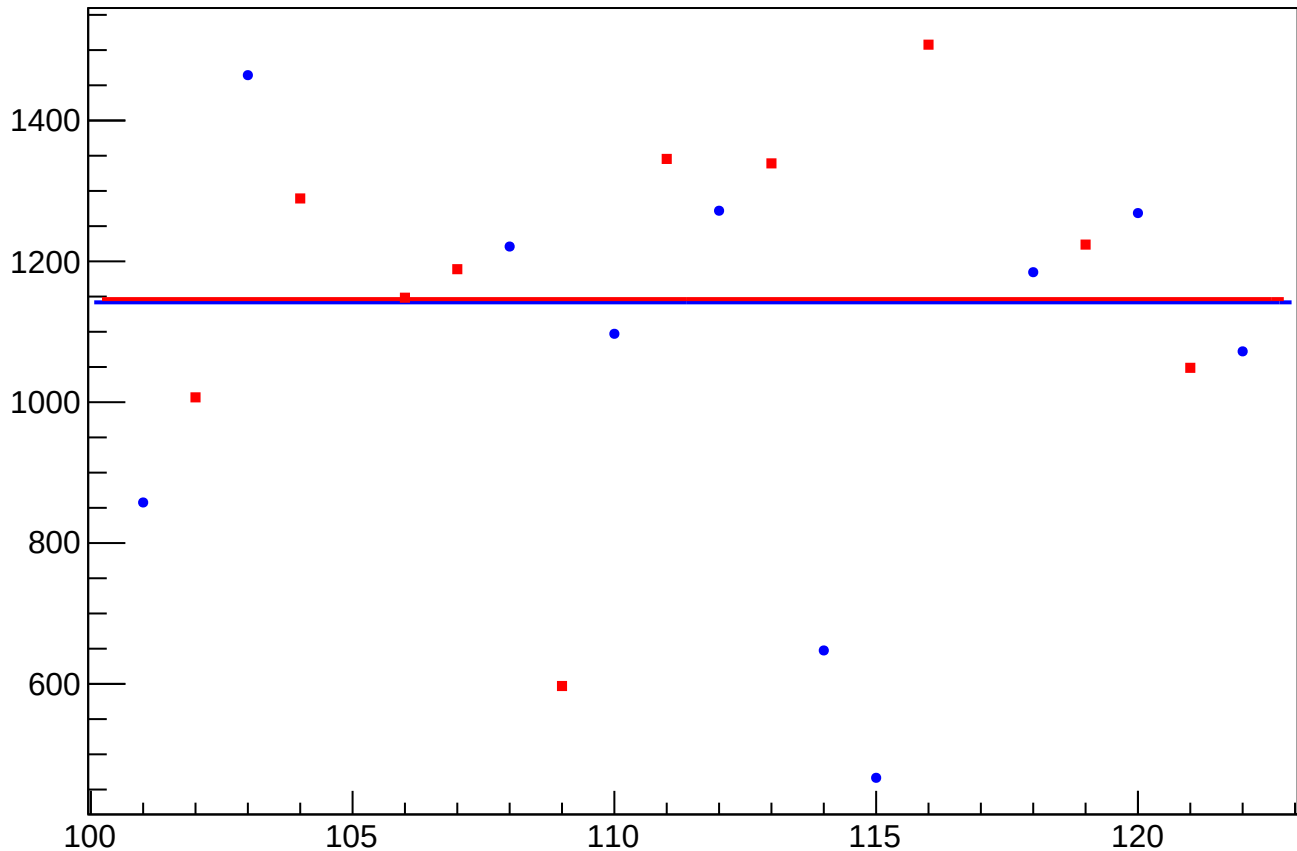
Right Out: 3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

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

3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

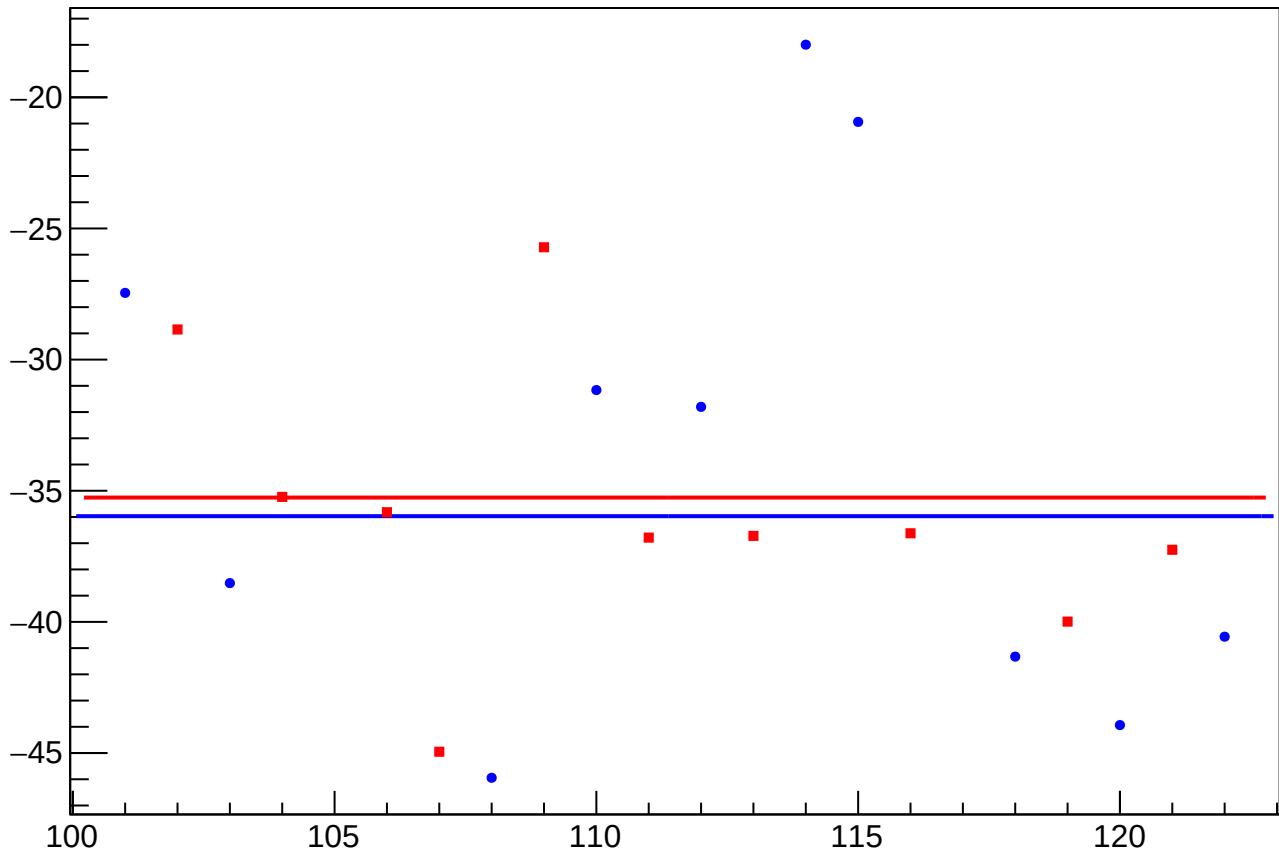
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4eX_coil3_mean vs Slug



Right In: -35.970+/-0.000 χ^2/NDF : 21285101255484893976180379330019328.0/9

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

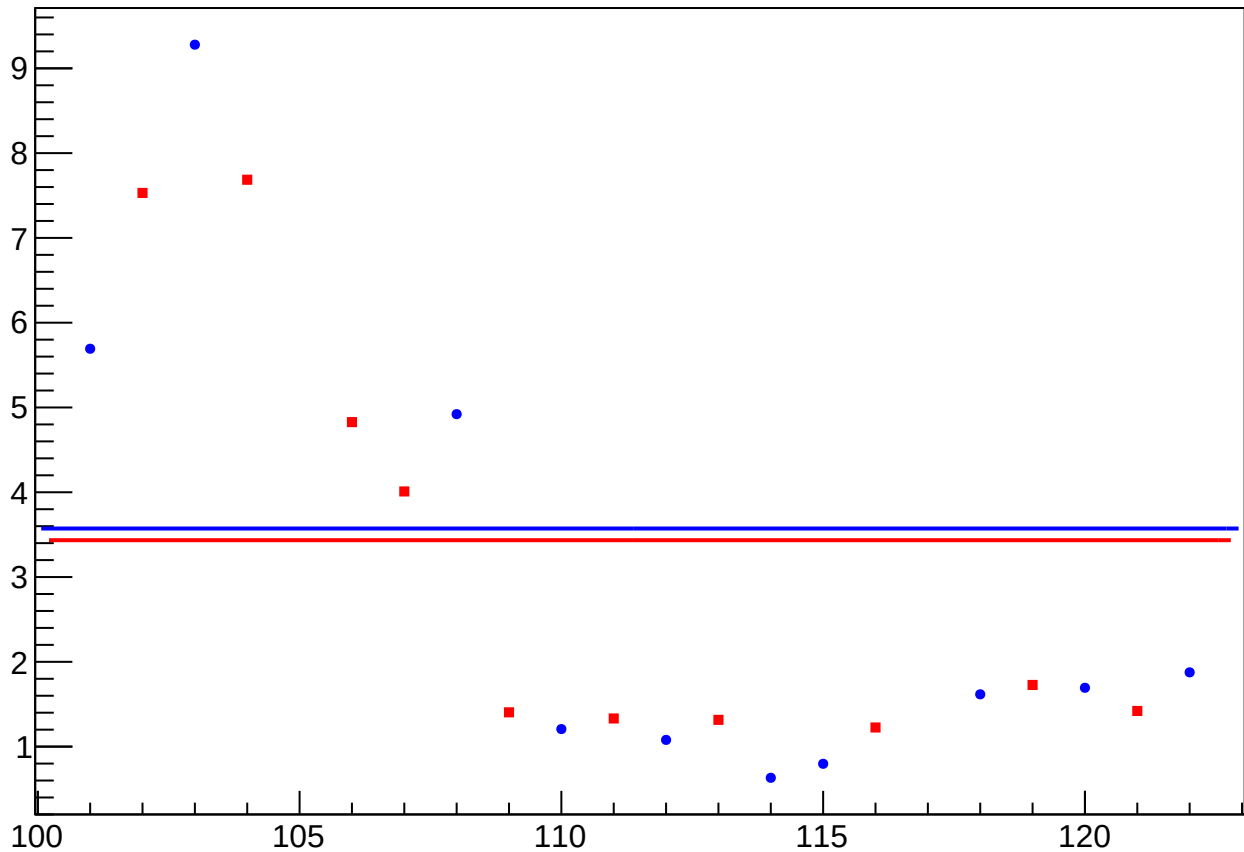
Right Out: -35.260+/-0.000 χ^2/NDF : 11983283544069293015016958305763328.0/9

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

-35.970+/-0.000 χ^2/NDF : 21285101255484893

-35.260+/-0.000 χ^2/NDF : 11983283544069293

dit_4eX_coil3_err_mean vs Slug



Right In: 3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

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

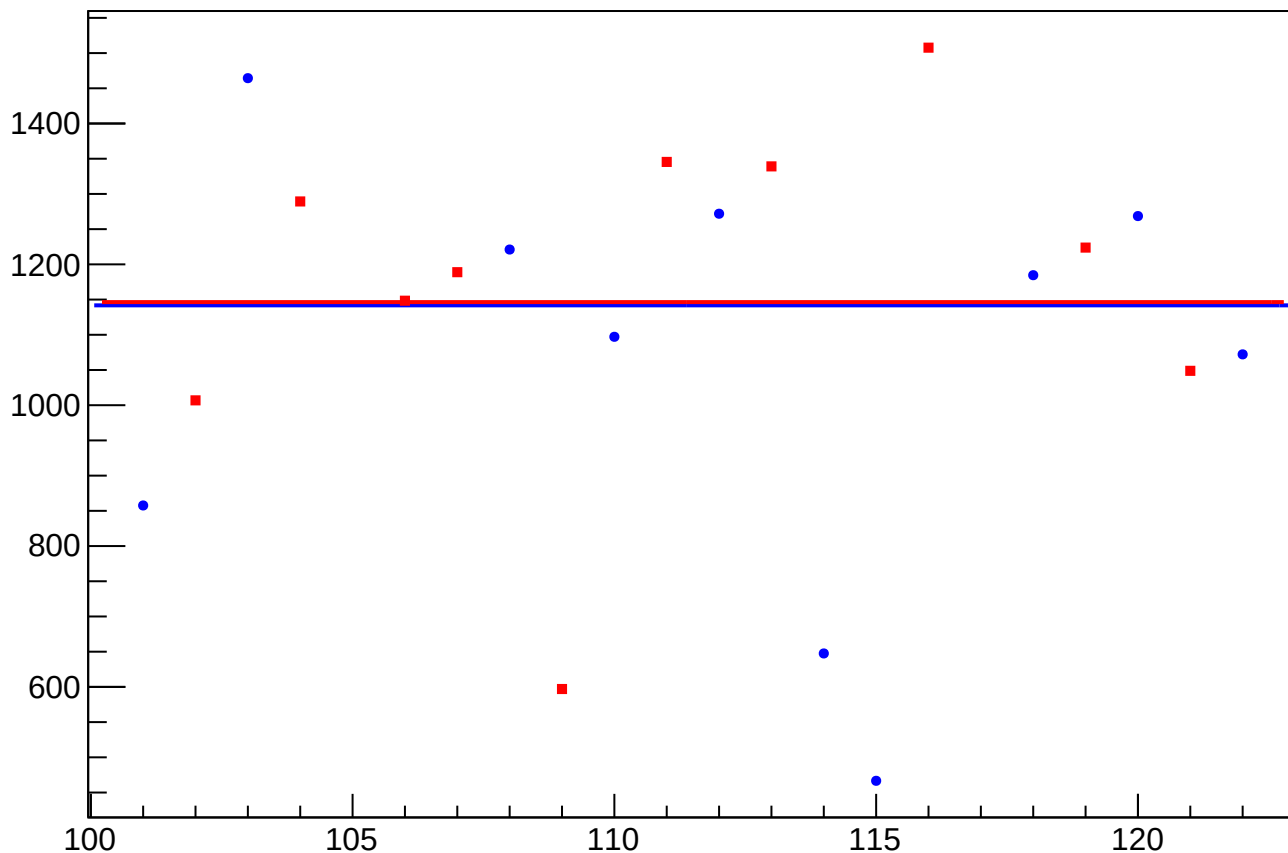
Right Out: 3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

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

3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

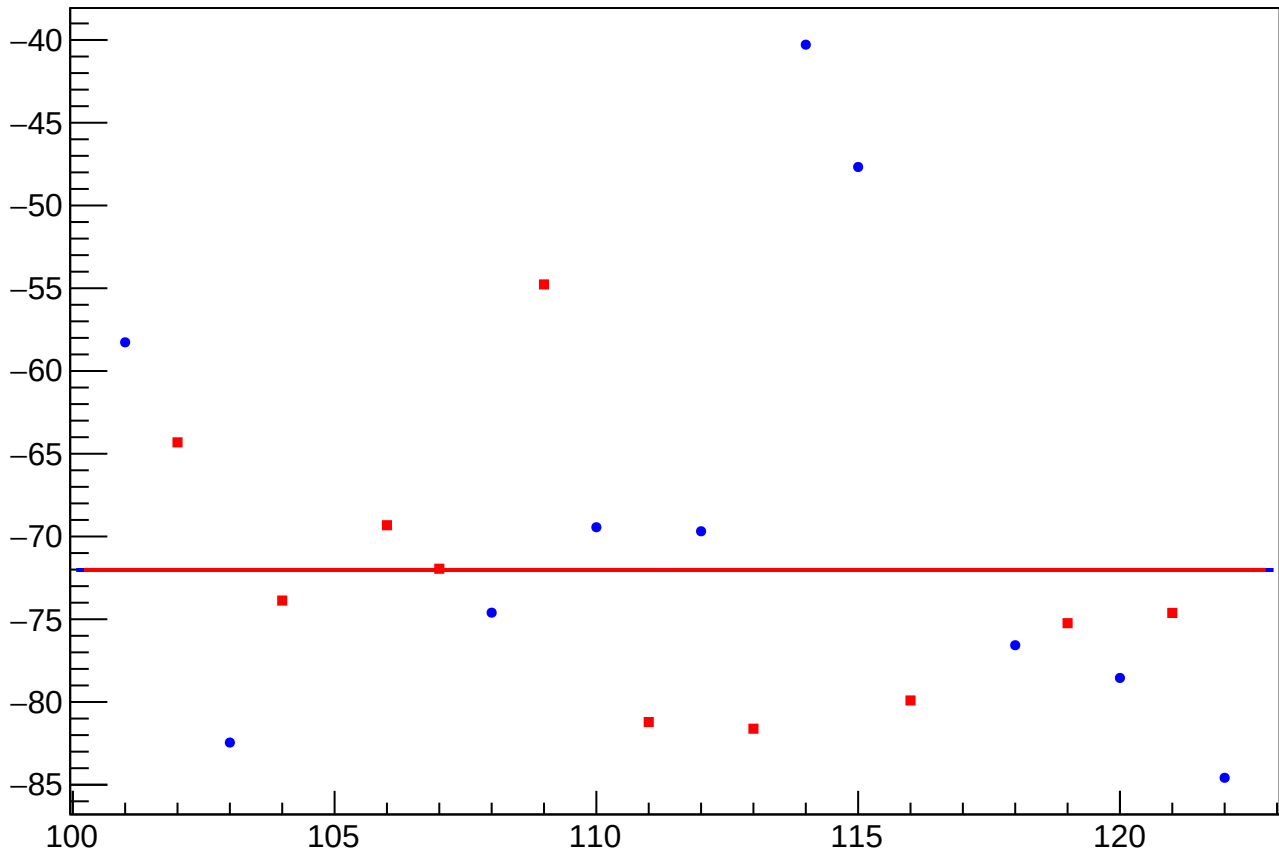
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_11X12X_coil3_mean vs Slug



Right In: -72.025+/-0.000 χ^2/NDF : 46569194711555364306522943082463232.0/9

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

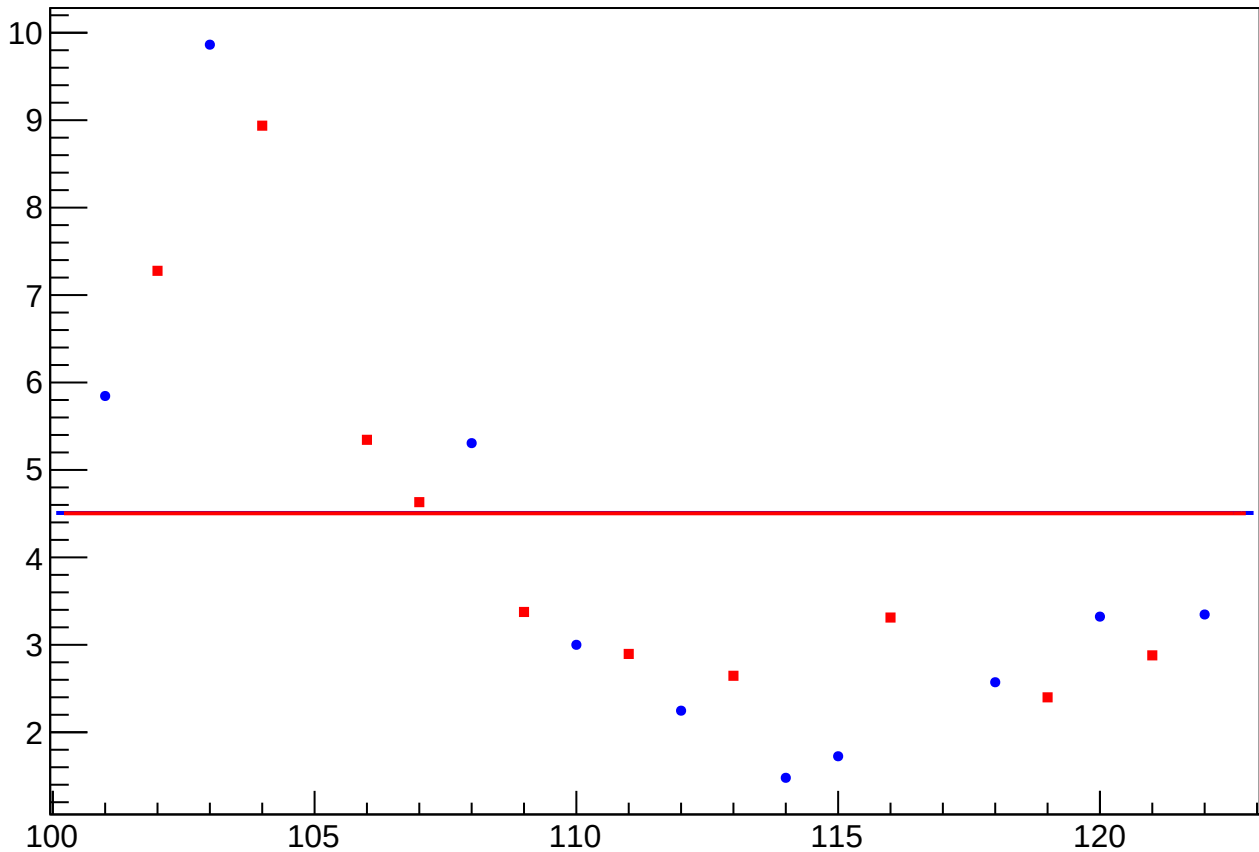
-72.025+/-0.000 χ^2/NDF : 46569194711555364

Right Out: -72.021+/-0.000 χ^2/NDF : 29391497783410654801781661133438976.0/9

-72.021+/-0.000 χ^2/NDF : 29391497783410654

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

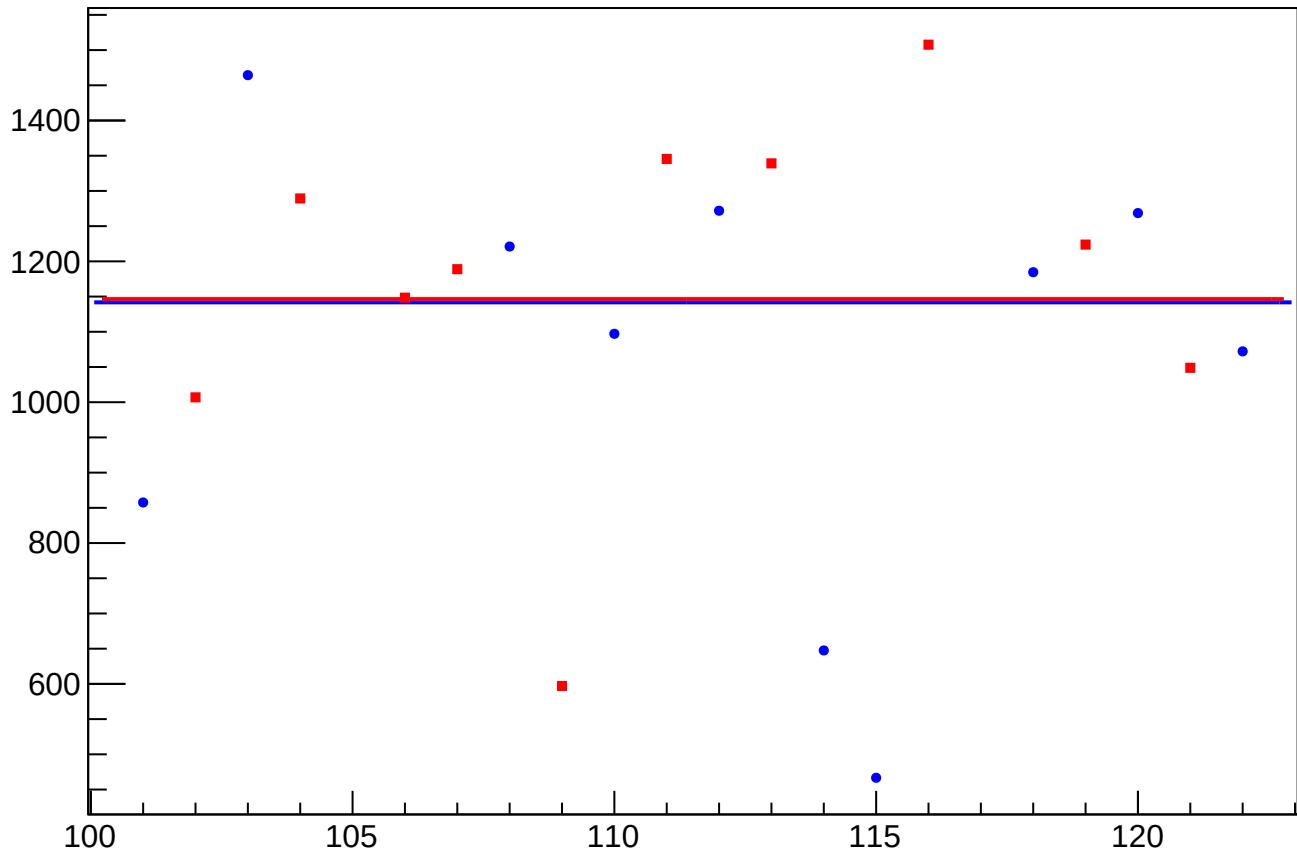
4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

Right Out: 4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

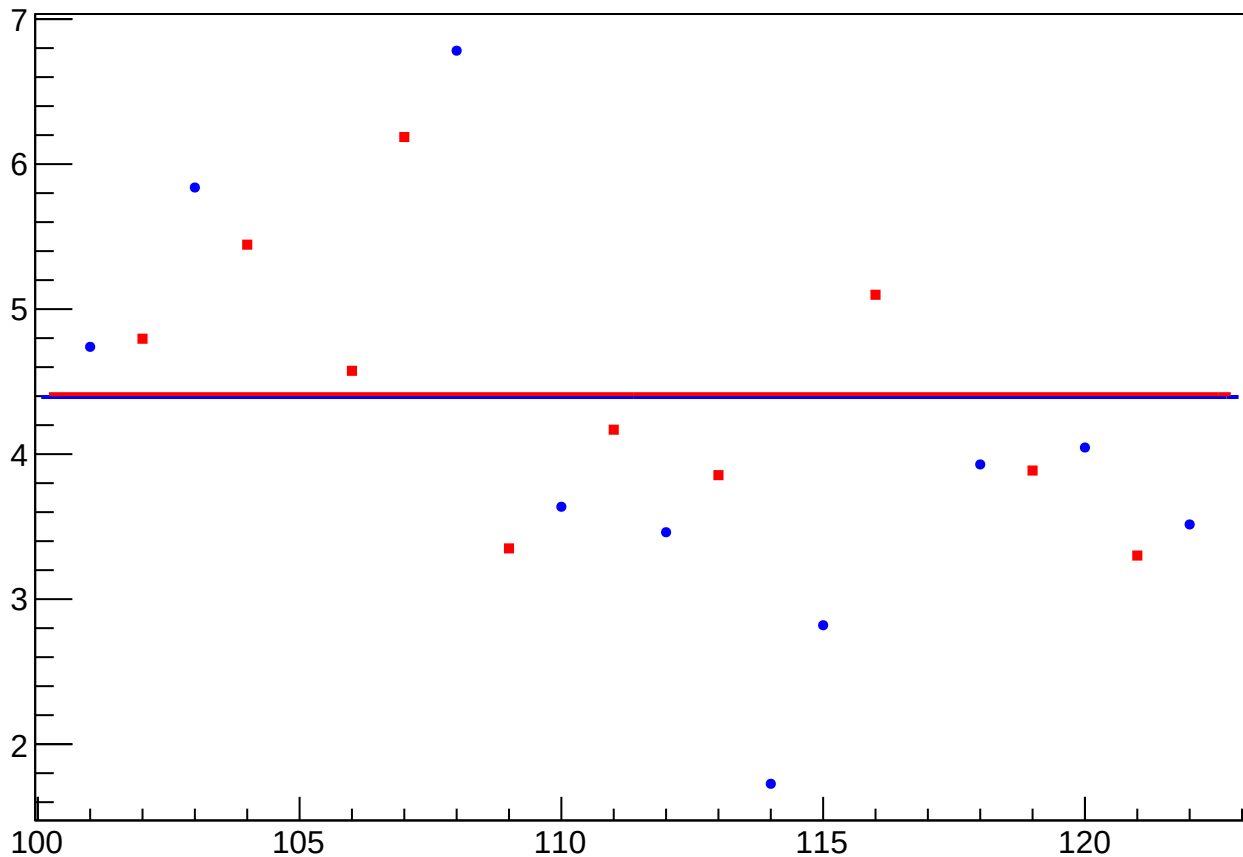
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4aY_coil3_mean vs Slug



Right In: 4.394+/-0.000 χ^2/NDF : 572710290340320537457914919518208.0/9

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

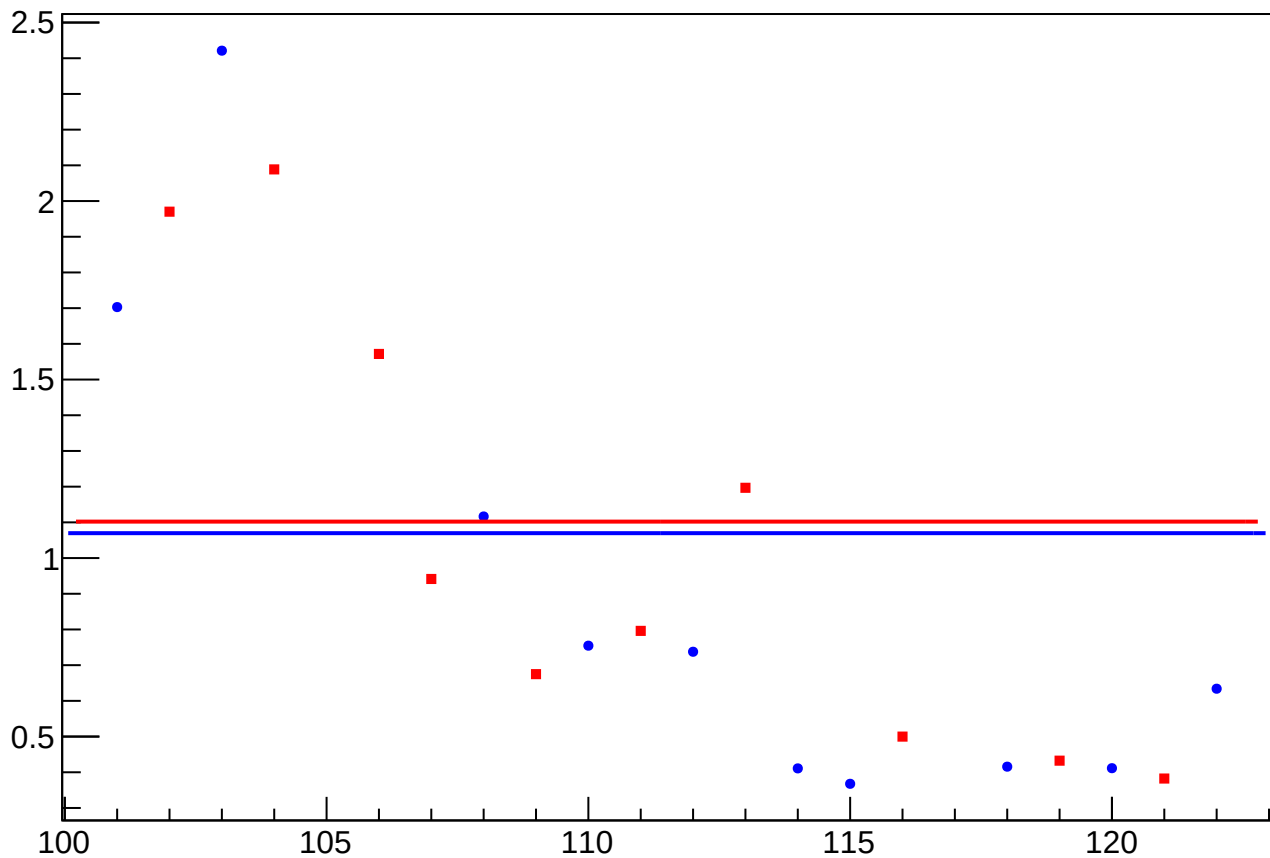
Right Out: 4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

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

4.394+/-0.000 χ^2/NDF : 5727102903403205374

4.413+/-0.000 χ^2/NDF : 3263093865184583244

dit_4aY_coil3_err_mean vs Slug



Right In: 1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

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

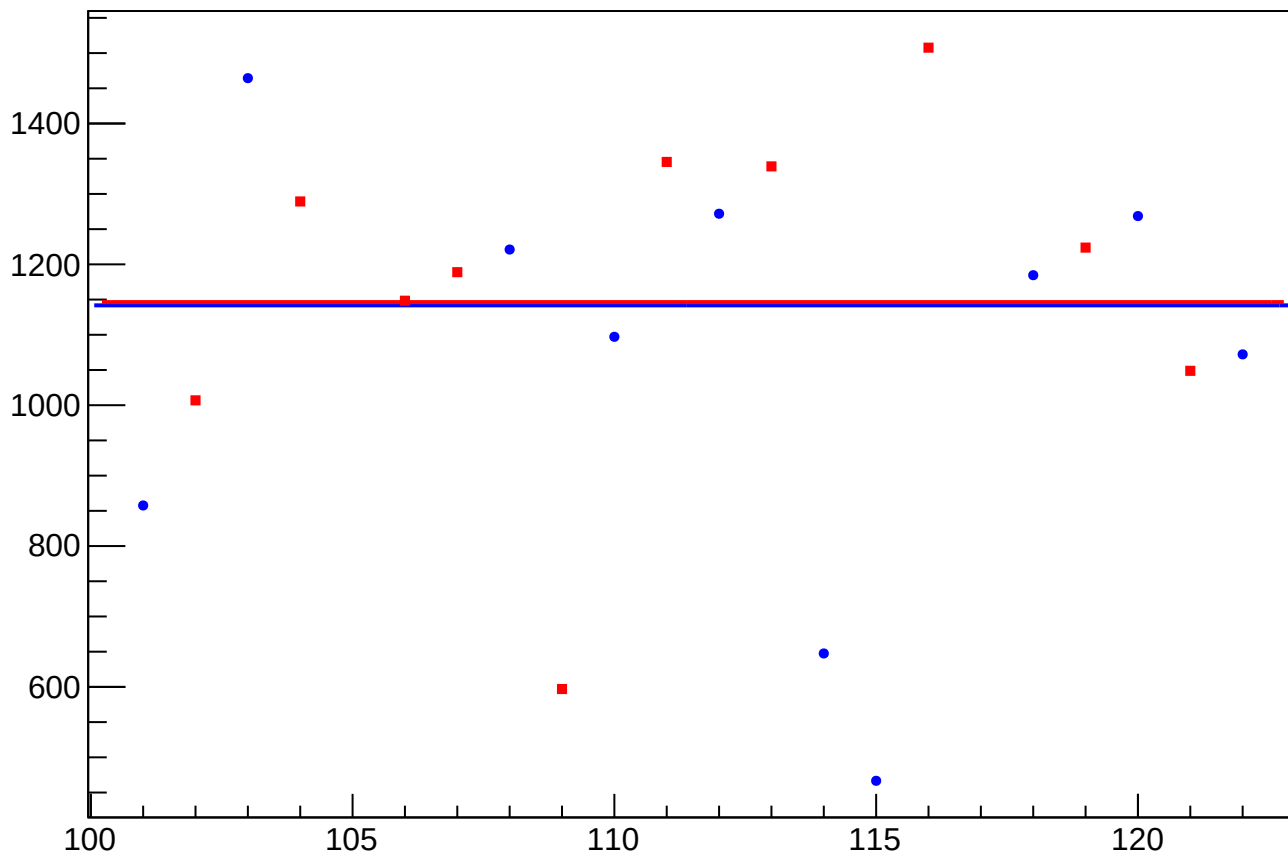
Right Out: 1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

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

1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

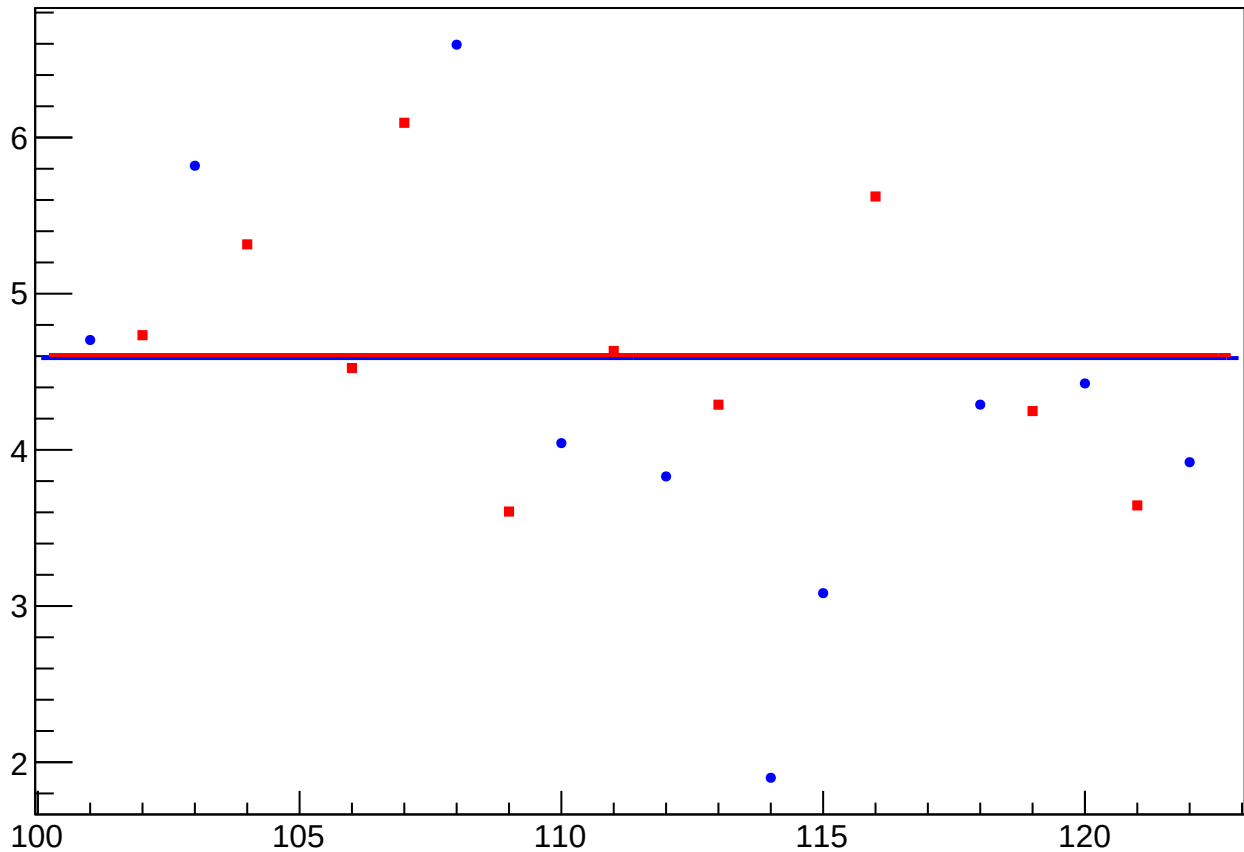
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4eY_coil3_mean vs Slug



Right In: 4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

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

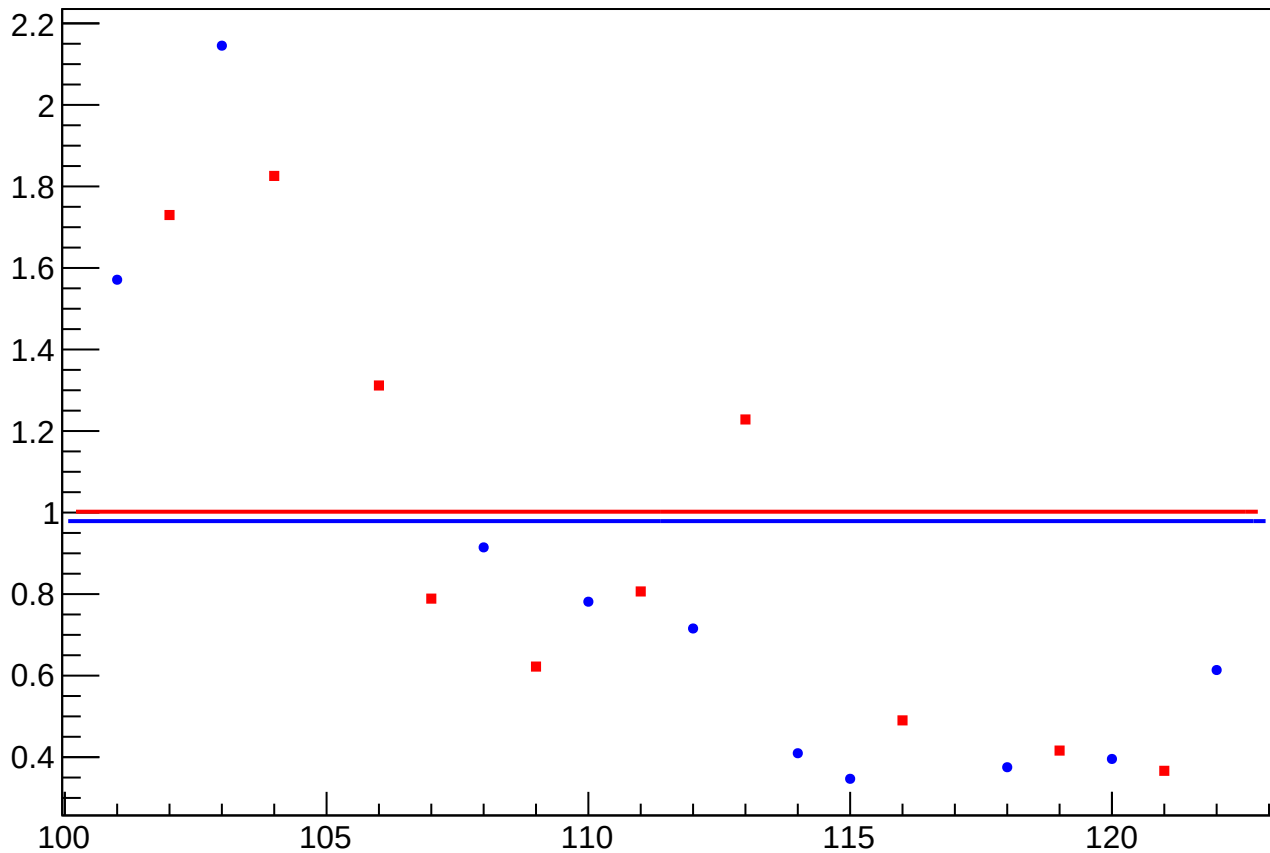
Right Out: 4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

dit_4eY_coil3_err_mean vs Slug



Right In: 0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

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

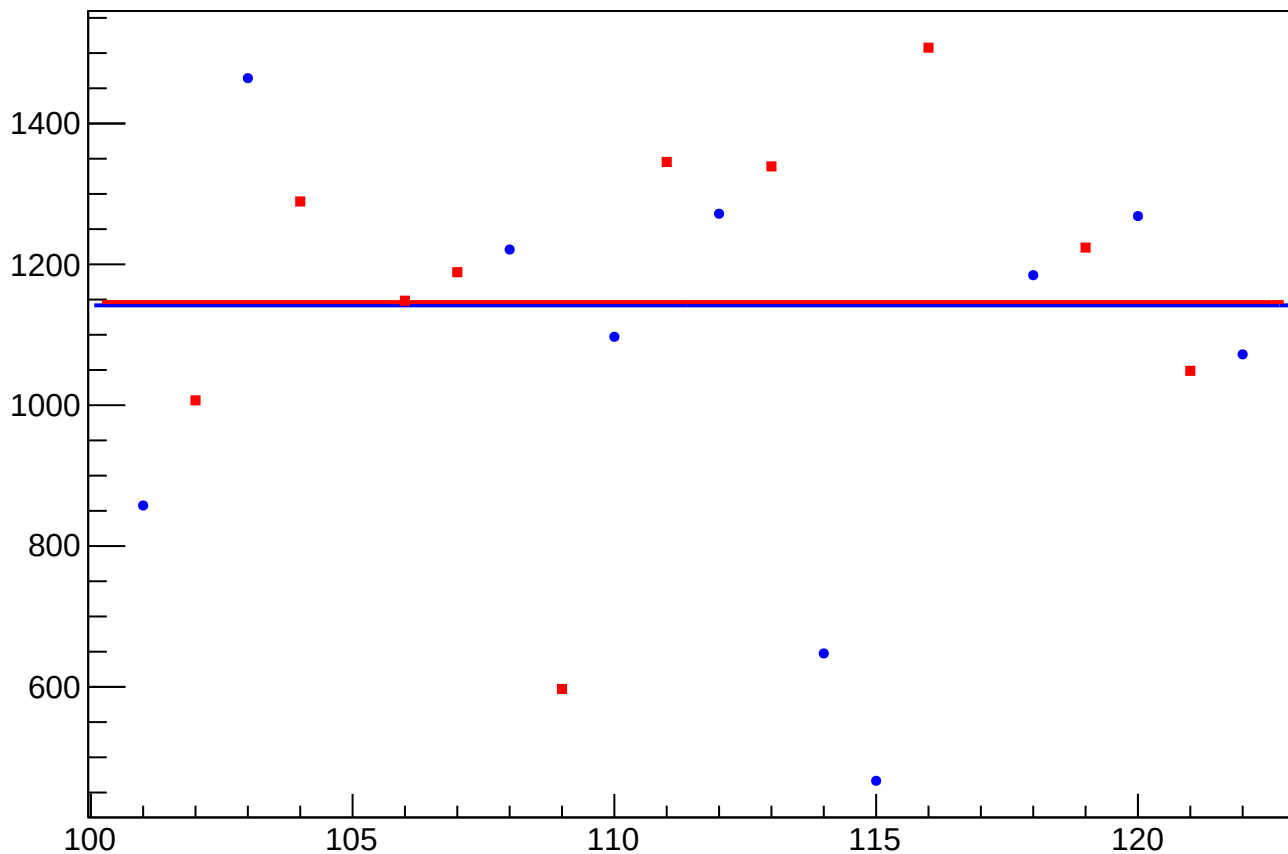
Right Out: 1.002+/-0.000 χ^2/NDF : 121749746788695268042041710346240.0/9

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

0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

1.002+/-0.000 χ^2/NDF : 121749746788695268042041710346240.0/9

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

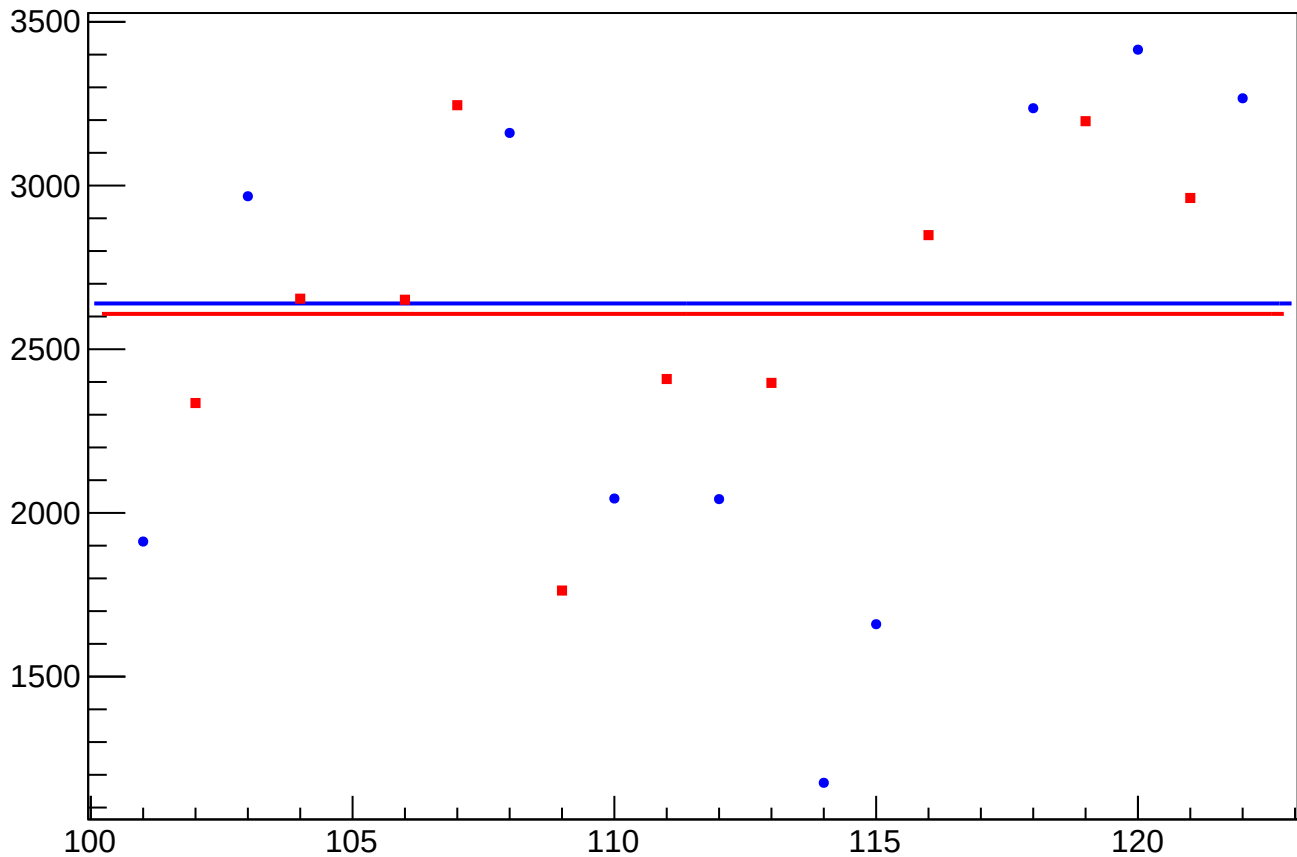
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_usl_coil3_mean vs Slug



Right In: 2639.827+/-0.000 χ^2/NDF : 171019105733536147118490375736591908864.0/9

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

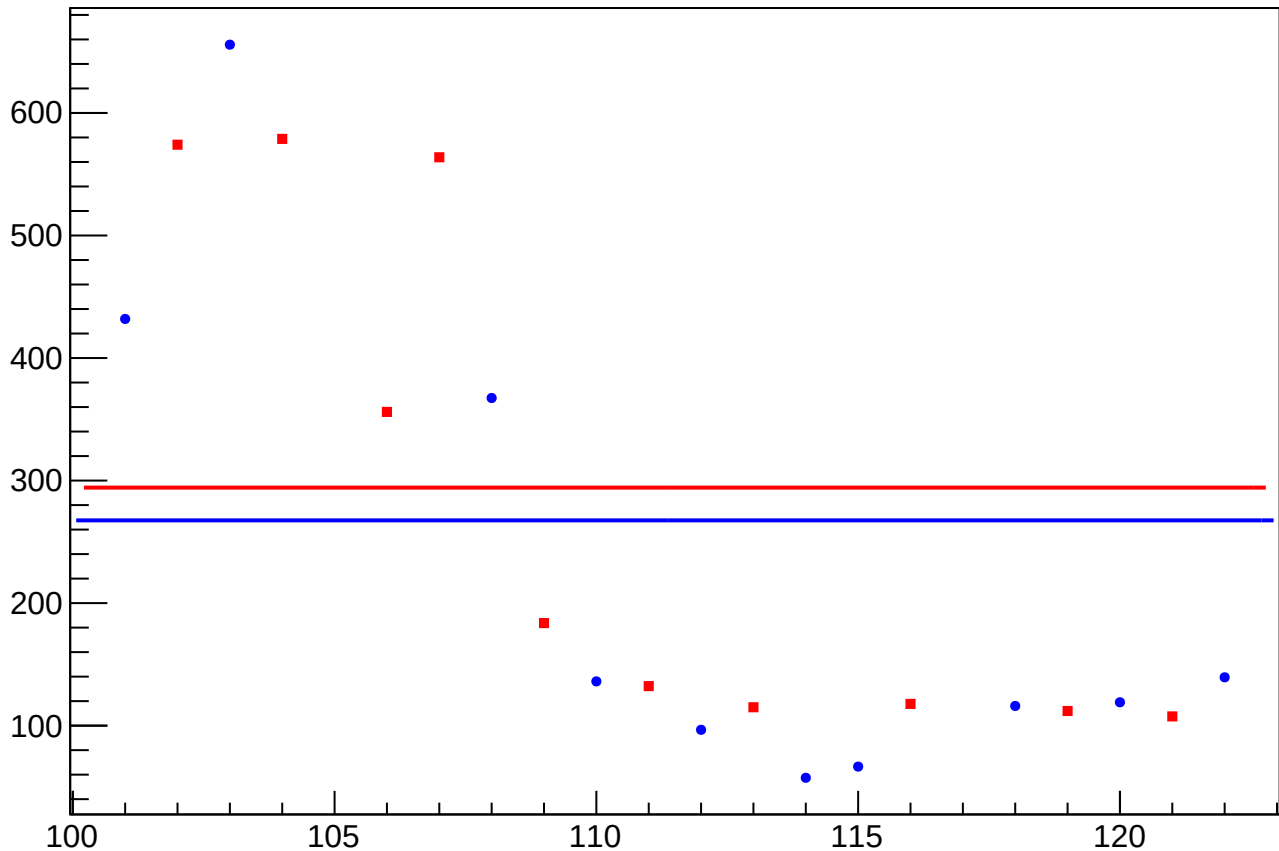
Right Out: 2607.978+/-0.000 χ^2/NDF : 83720150643509201424846785657324961792.0/9

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

2639.827+/-0.000 χ^2/NDF : 1710191057335361

2607.978+/-0.000 χ^2/NDF : 8372015064350920

dit_usl_coil3_err_mean vs Slug



Right In: 267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

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

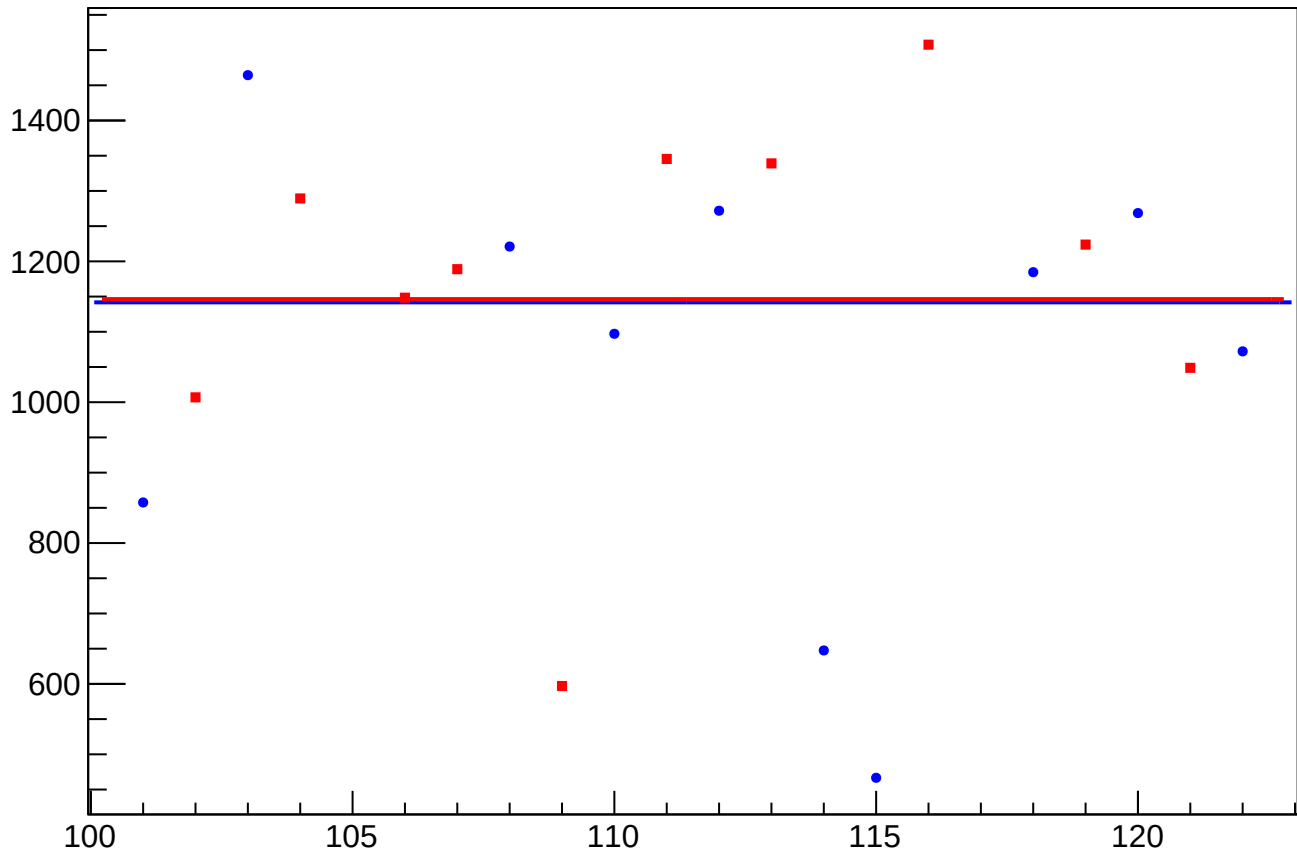
Right Out: 294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

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

267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

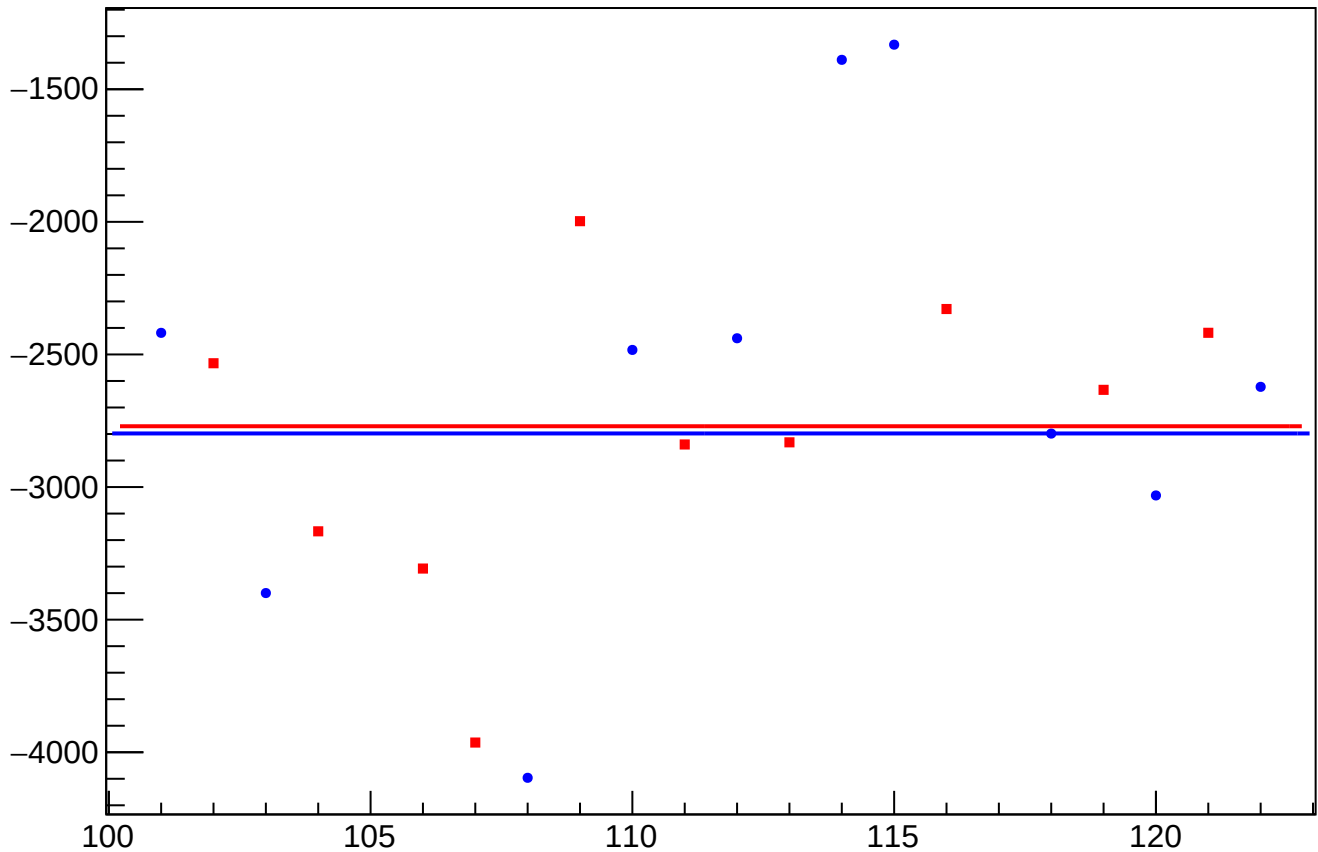
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_usr_coil3_mean vs Slug



Right In: -2797.874+/-0.000 χ^2/NDF : 156625951787396037799656516740955766784.0/9

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

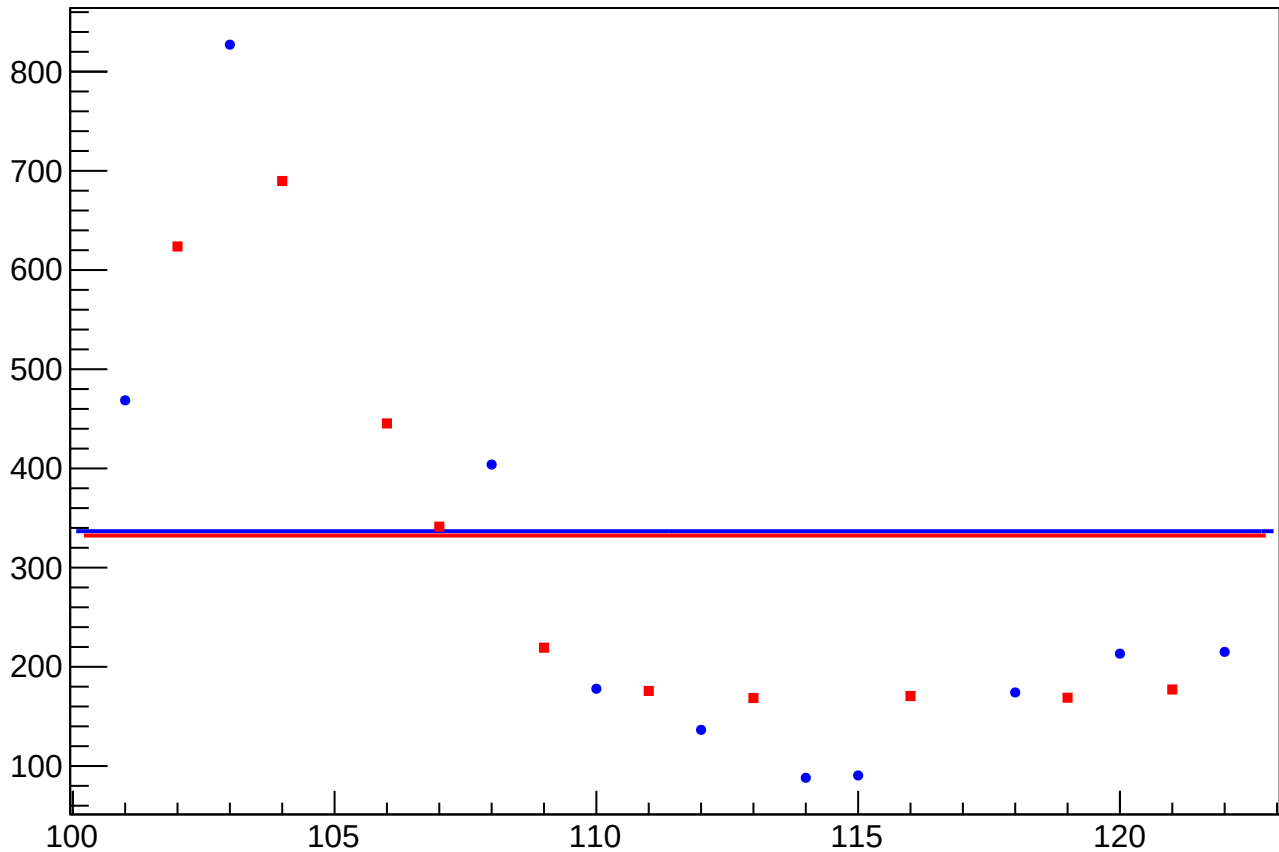
-2797.874+/-0.000 χ^2/NDF : 156625951787396

Right Out: -2770.715+/-0.000 χ^2/NDF : 113190351259416433650800924665306939392.0/9

-2770.715+/-0.000 χ^2/NDF : 113190351259416

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

dit_usr_coil3_err_mean vs Slug



Right In: 336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

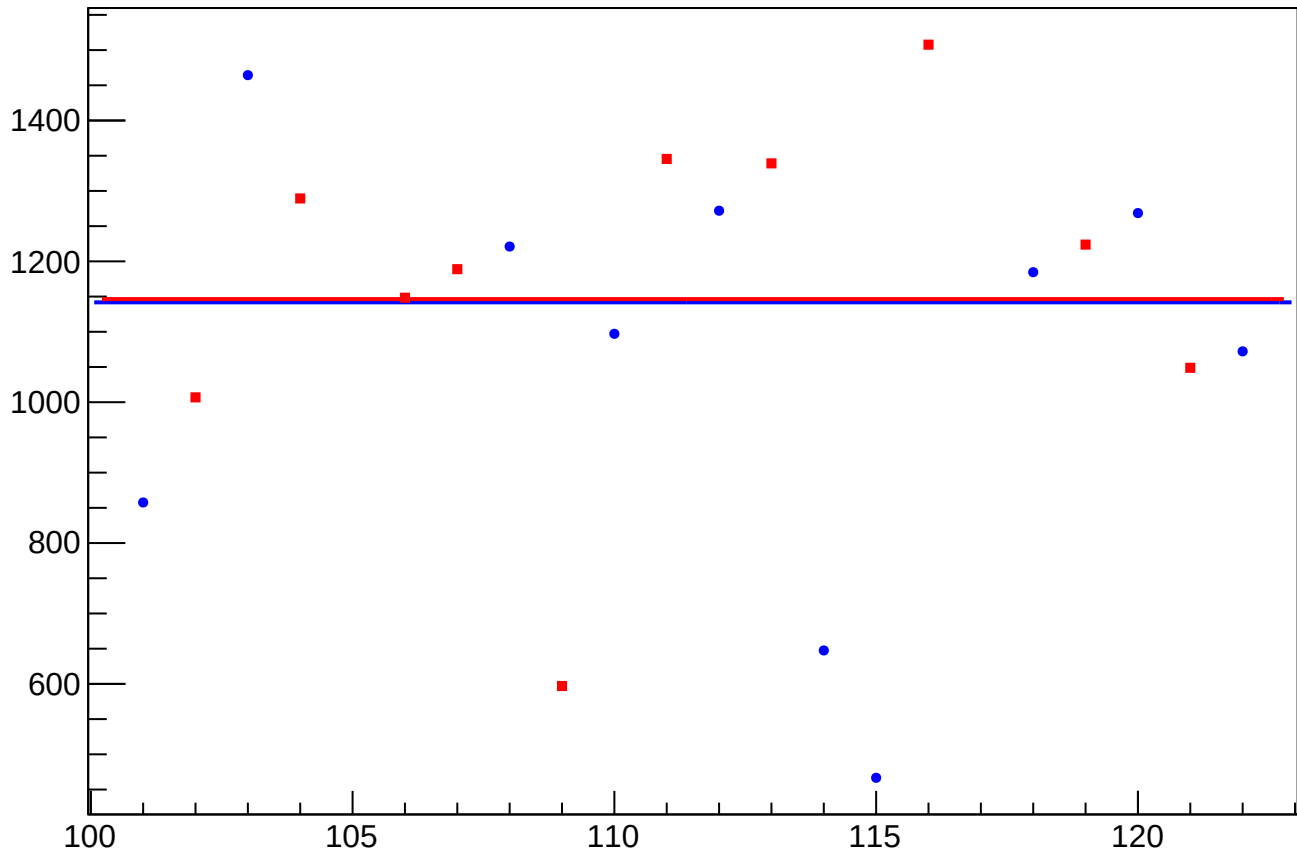
Right Out: 332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

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

336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

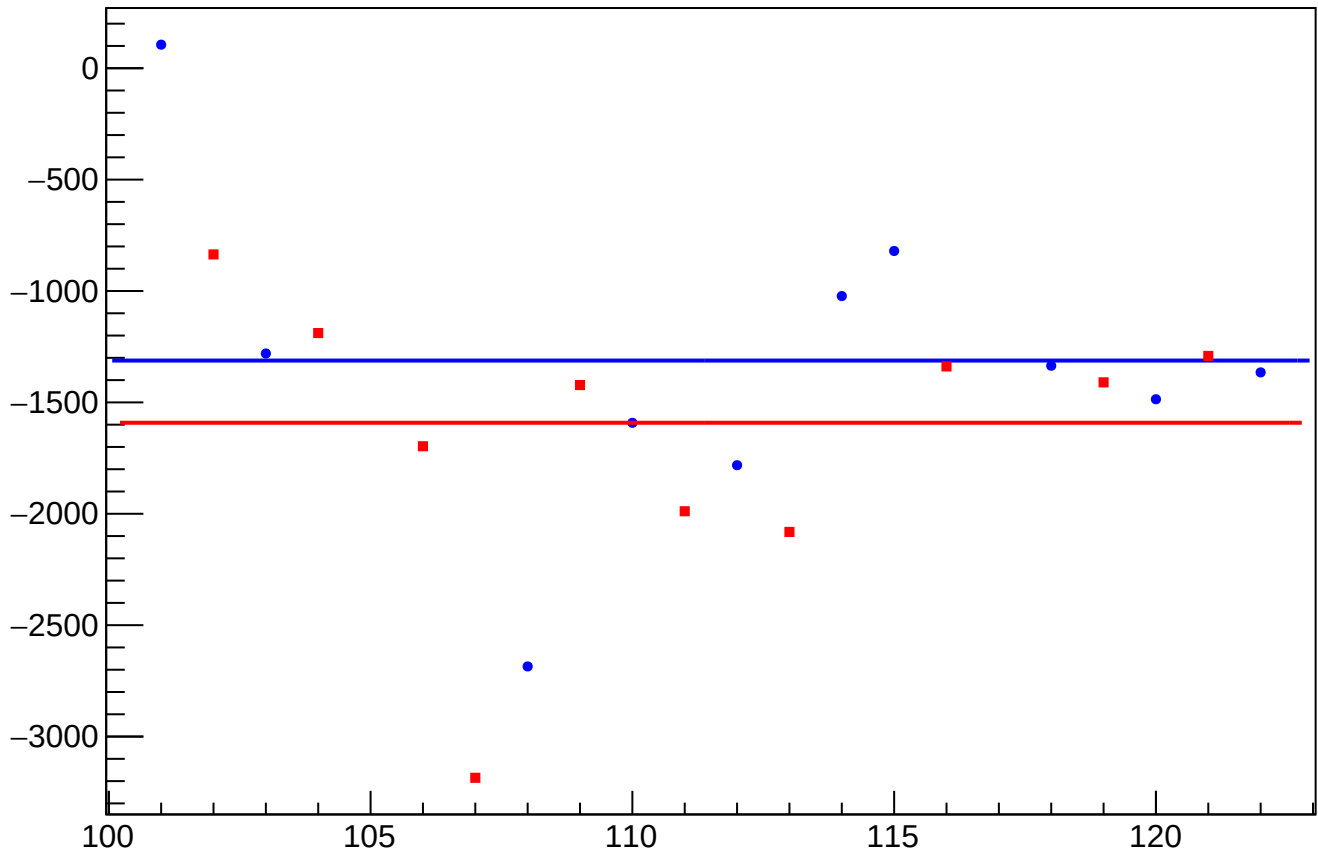
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atl1_coil3_mean vs Slug



Right In: -1312.211+/-0.000 χ^2/NDF : 209195403190969385086979444917703540736.0/9

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

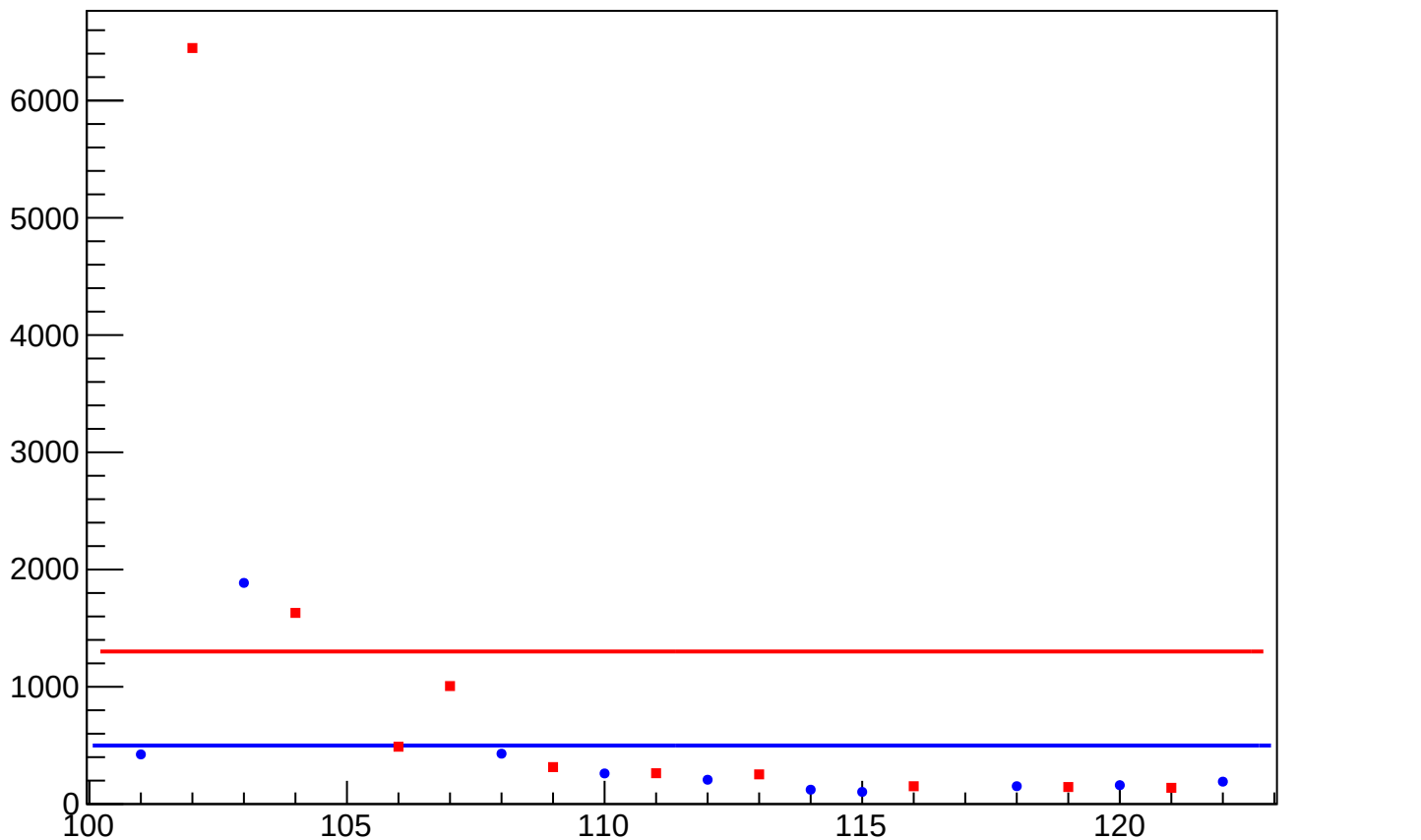
-1312.211+/-0.000 χ^2/NDF : 209195403190969

Right Out: -1591.350+/-0.000 χ^2/NDF : 159499659481592692418077804079593029632.0/9

-1591.350+/-0.000 χ^2/NDF : 159499659481592

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

dit_atl1_coil3_err_mean vs Slug



Right In: 499.255+/-0.000 χ^2/NDF : 138007209577706043836469927231612780544.0/9

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

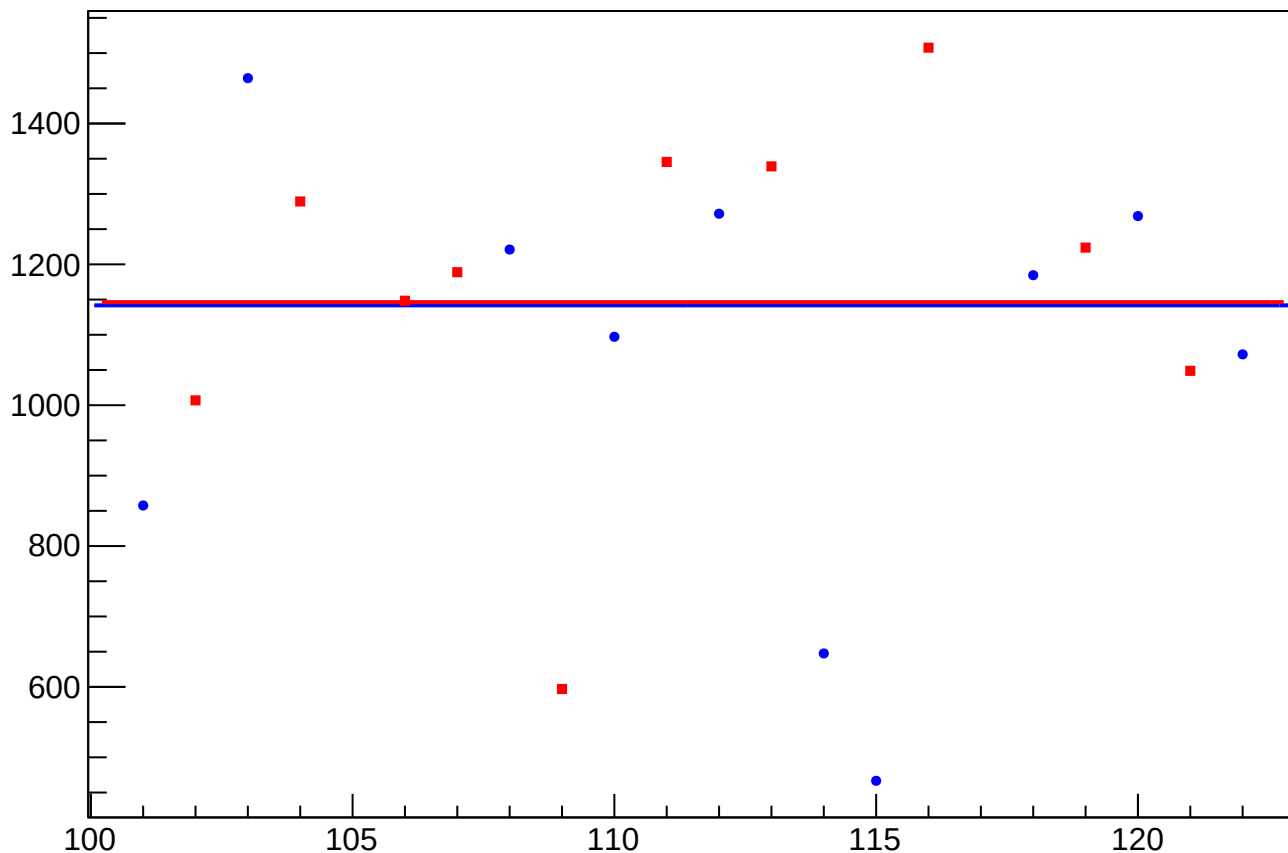
Right Out: 1301.220+/-0.000 χ^2/NDF : 1869589594190959124850466563369251897344.0/9

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

499.255+/-0.000 χ^2/NDF : 13800720957770604

1301.220+/-0.000 χ^2/NDF : 1869589594190959

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

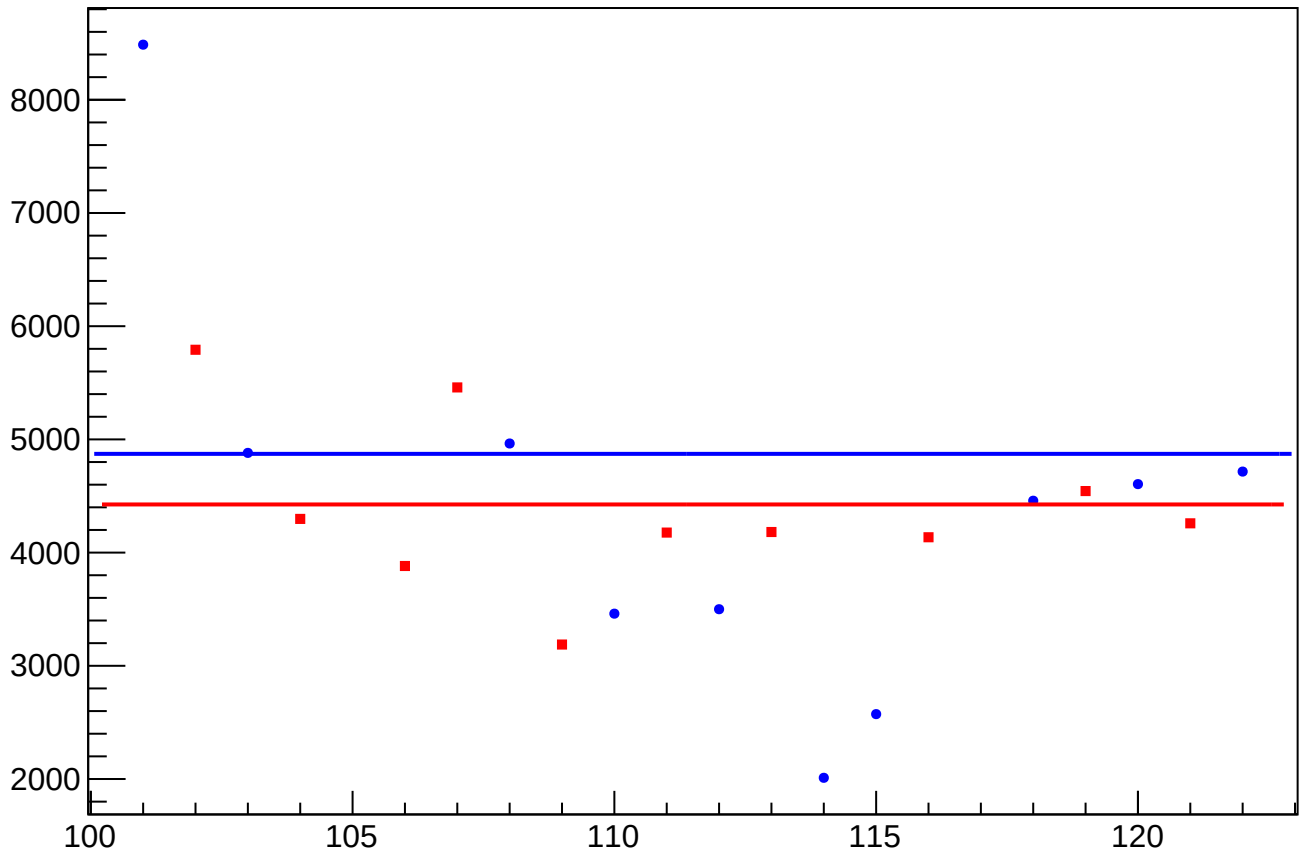
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

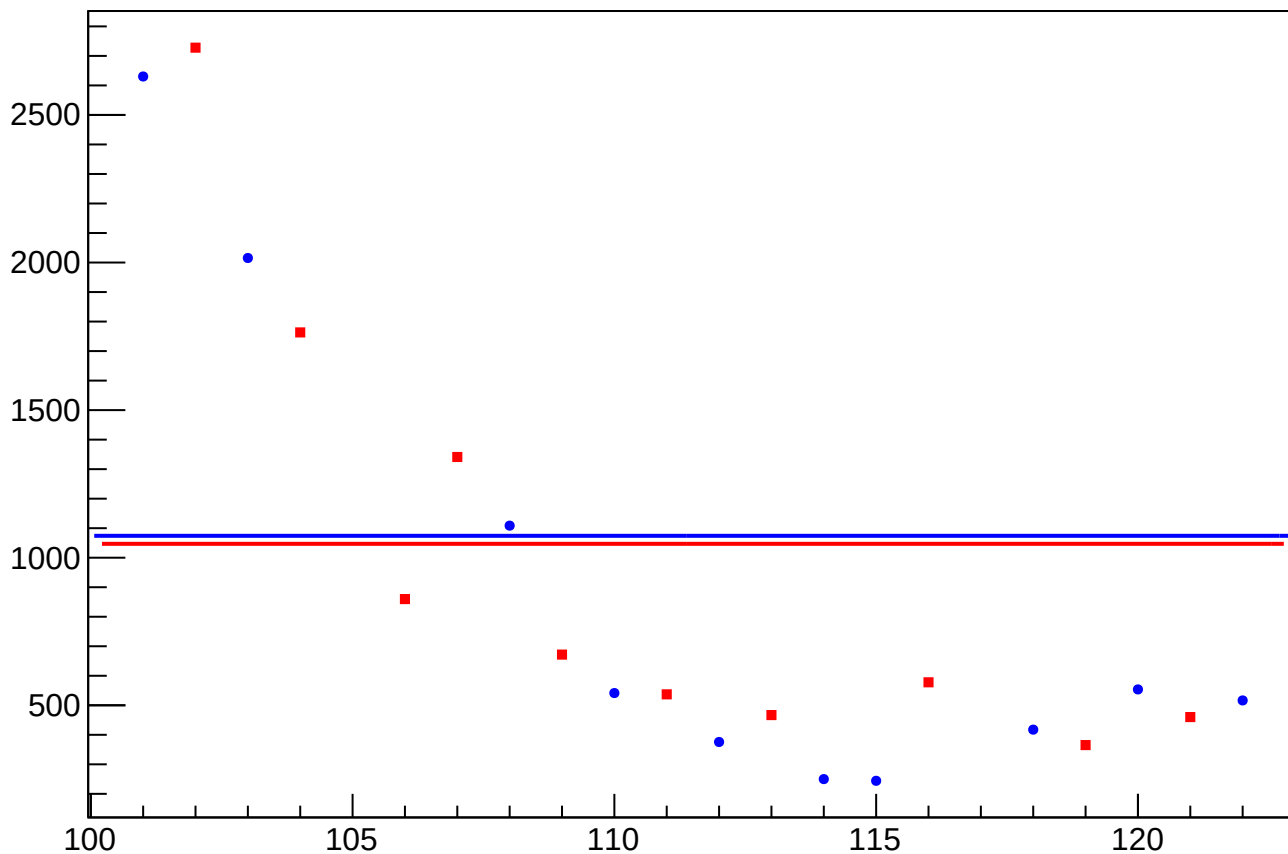
1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atl2_coil3_mean vs Slug



Right In: 4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 1074.186+/-0.000 χ^2/NDF : 290583358897689963534211136441865469952.0/9

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

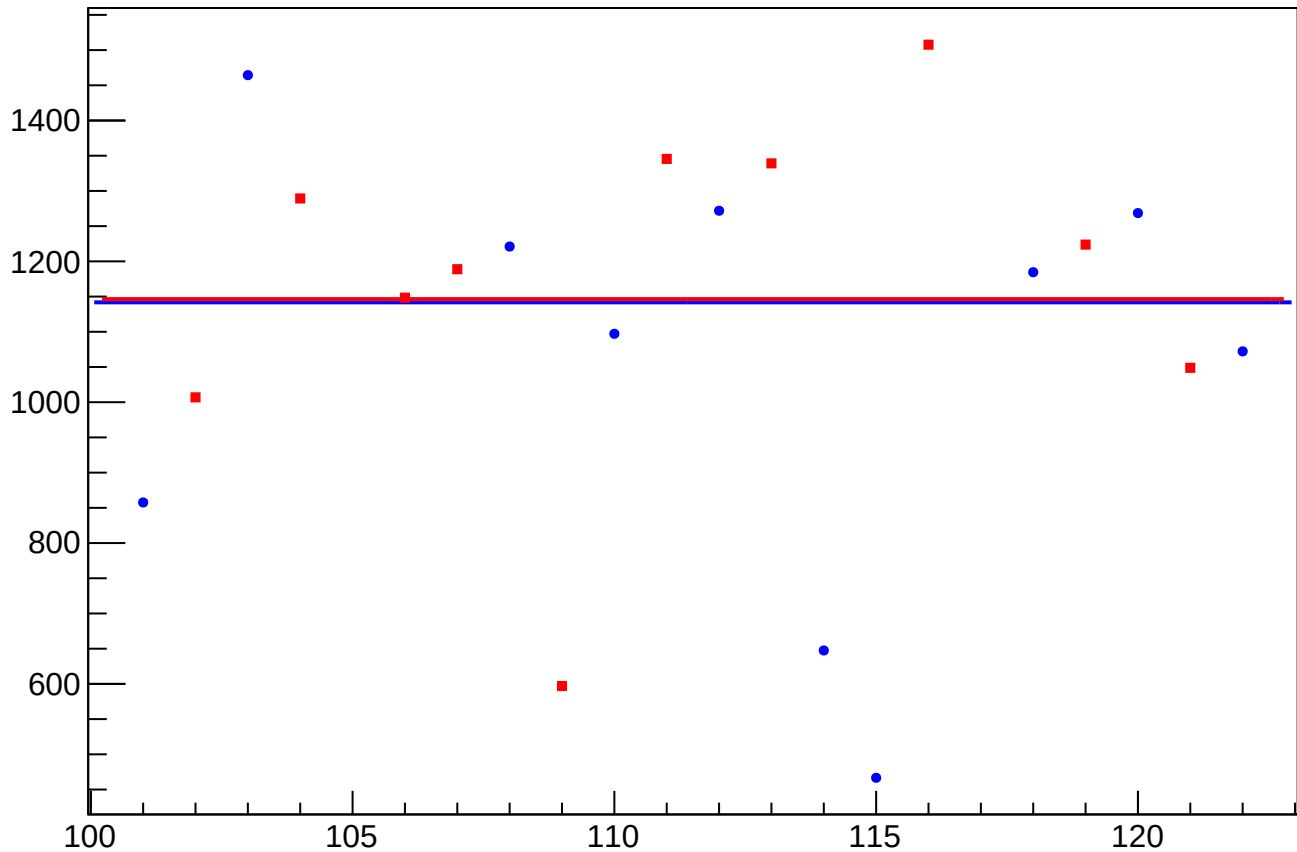
Right Out: 1047.027+/-0.000 χ^2/NDF : 271677515433370678210530596262110035968.0/9

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

1074.186+/-0.000 χ^2/NDF : 2905833588976899

1047.027+/-0.000 χ^2/NDF : 2716775154333706

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

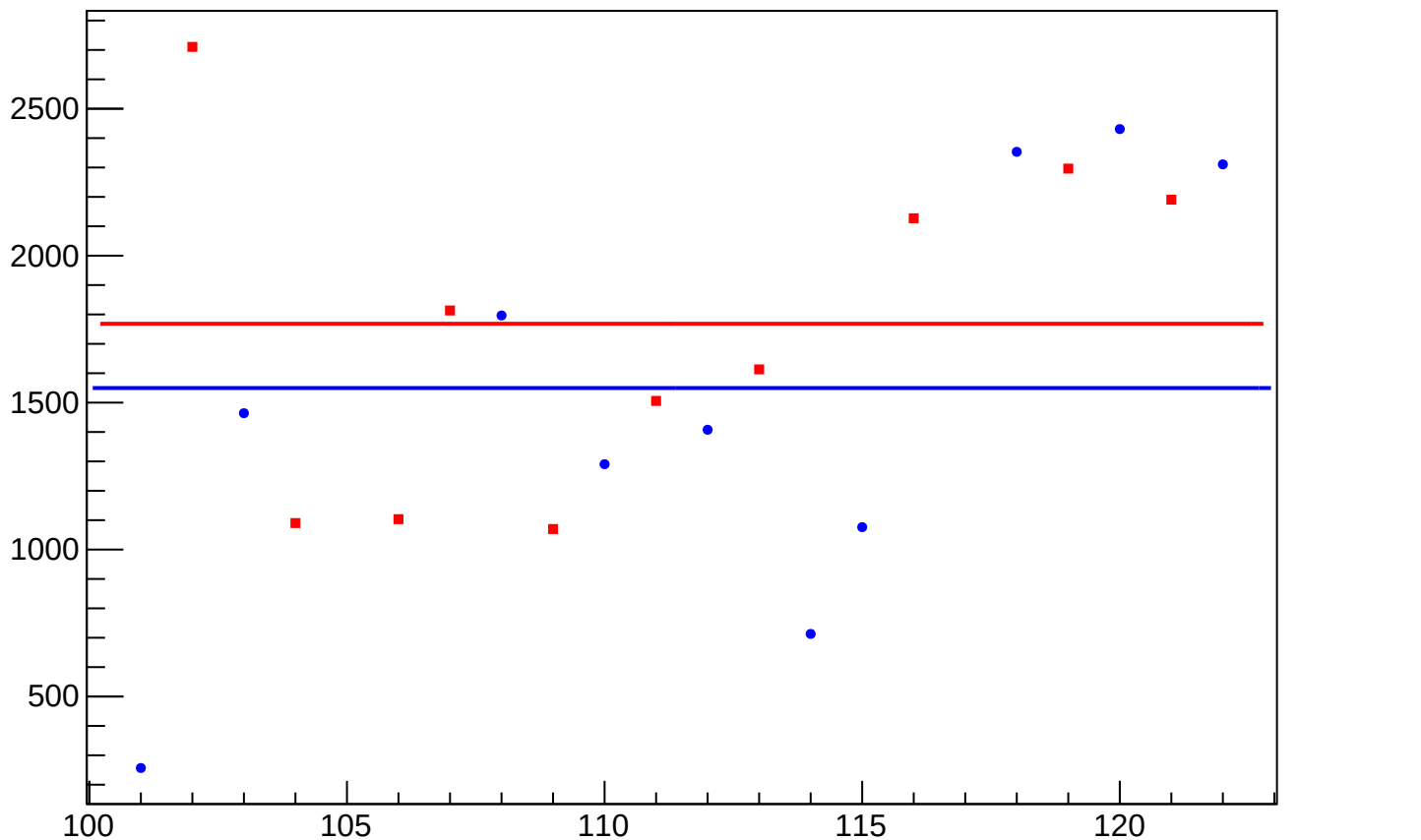
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

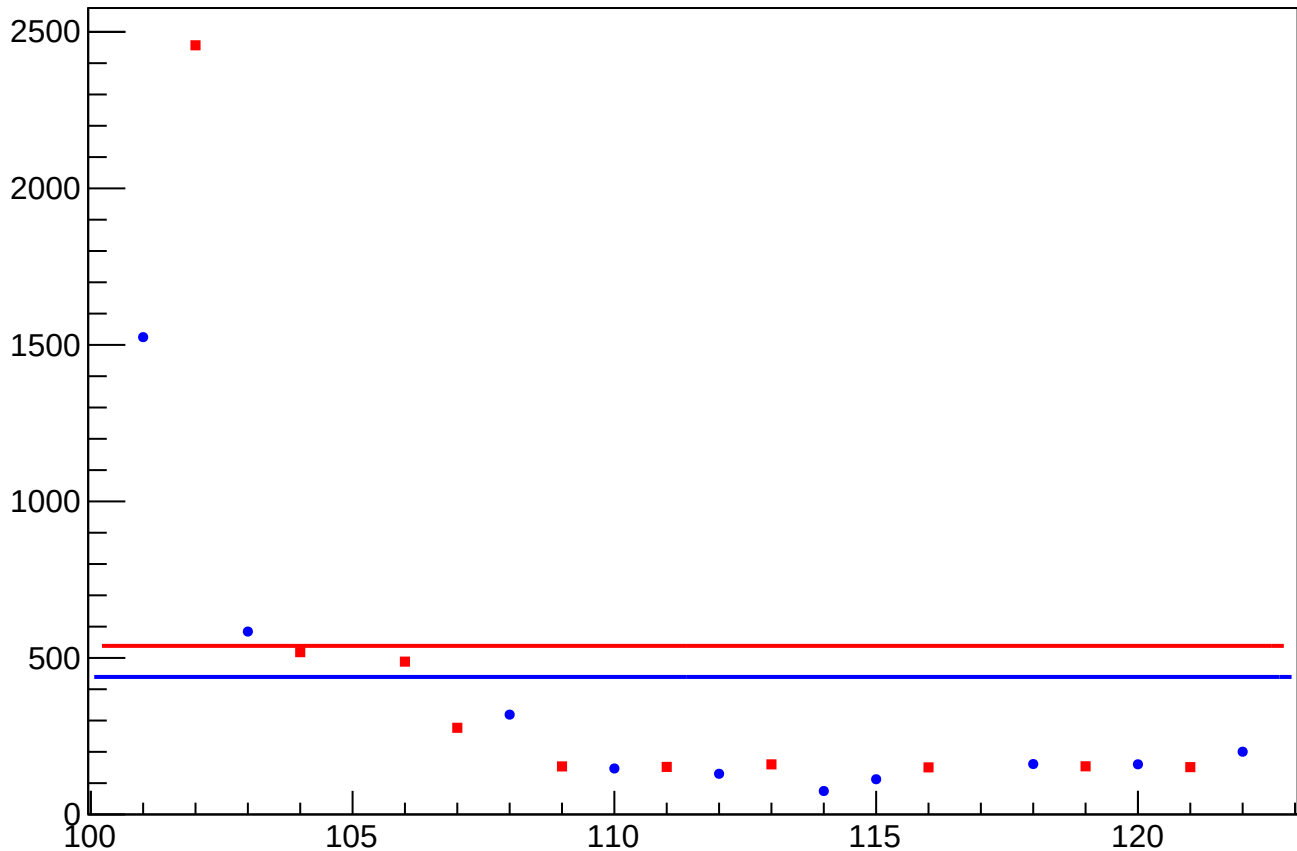
1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atr1_coil3_mean vs Slug



Right In: 1549.625+/-0.000 χ^2/NDF : 200323020214987273731323126117610553344.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1768.328+/-0.000 χ^2/NDF : 142517680264116207495768726681803554816.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

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

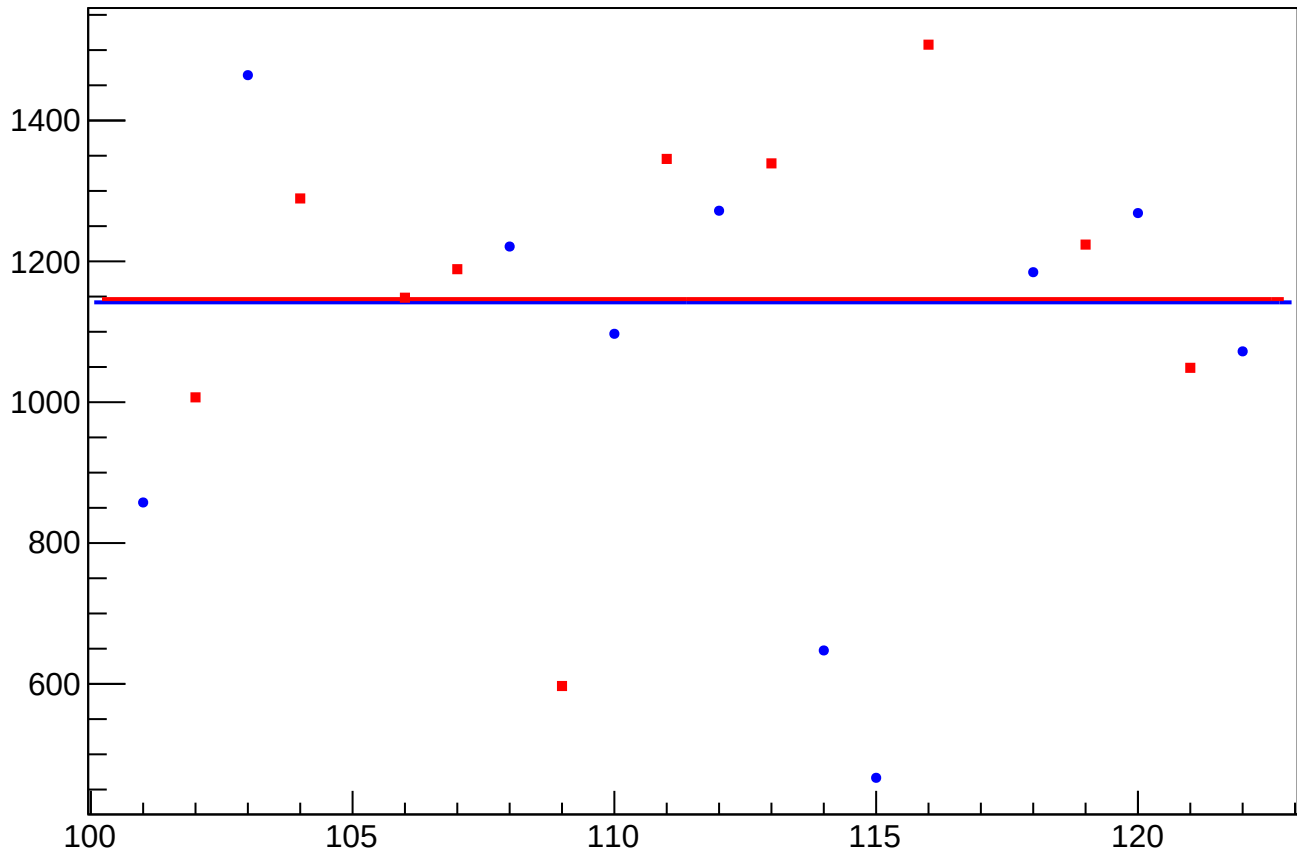
Right Out: 538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

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

439.289+/-0.000 χ^2/NDF : 910523375357881181

538.535+/-0.000 χ^2/NDF : 25425502096667126

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

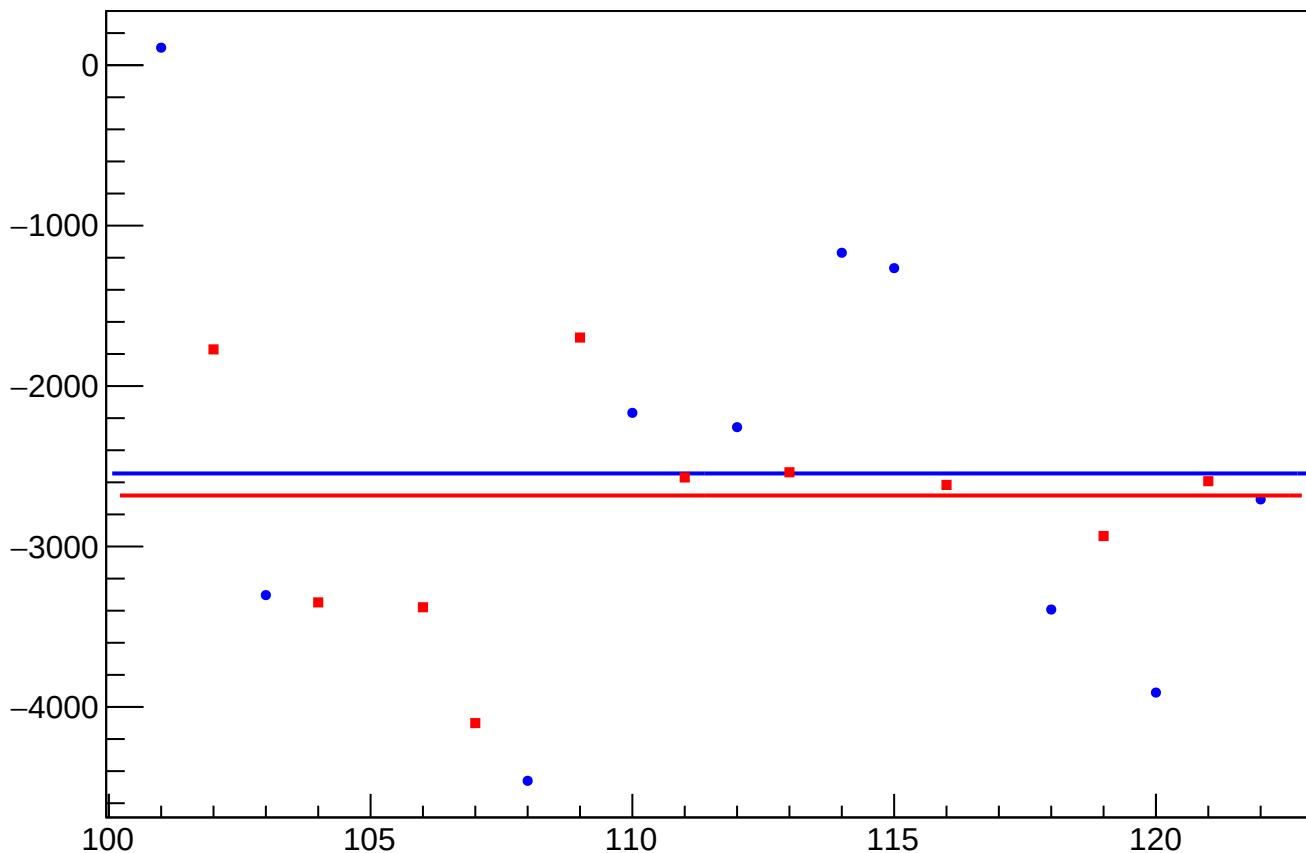
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atr2_coil3_mean vs Slug



Right In: -2544.604+/-0.000 χ^2/NDF : 744132040586604546525654501029536858112.0/9

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

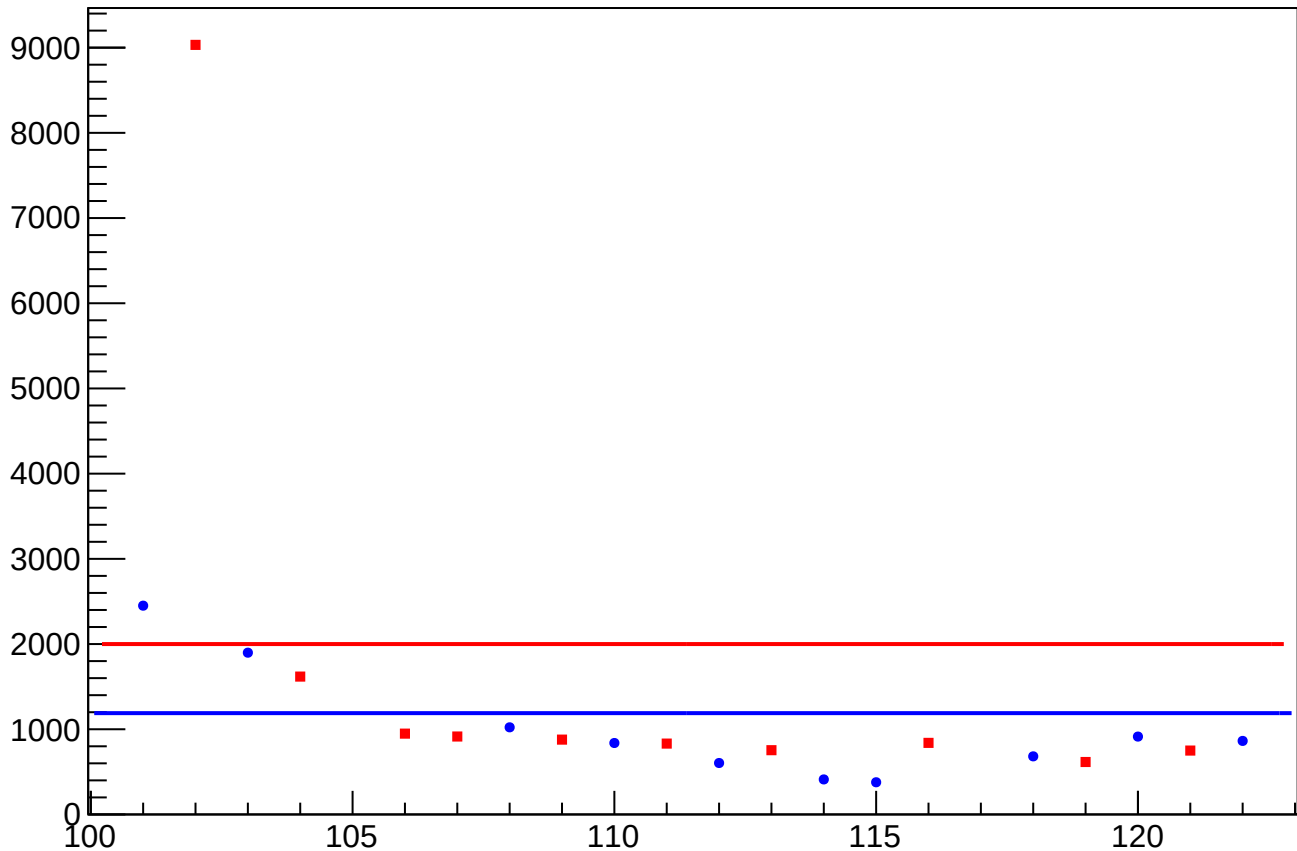
Right Out: -2681.958+/-0.000 χ^2/NDF : 212905796219745525237175382307212623872.0/9

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

-2544.604+/-0.000 χ^2/NDF : 744132040586604

-2681.958+/-0.000 χ^2/NDF : 212905796219745

dit_atr2_coil3_err_mean vs Slug



Right In: 1189.140+/-0.000 χ^2/NDF : 181594651044944312734362806746987102208.0/9

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

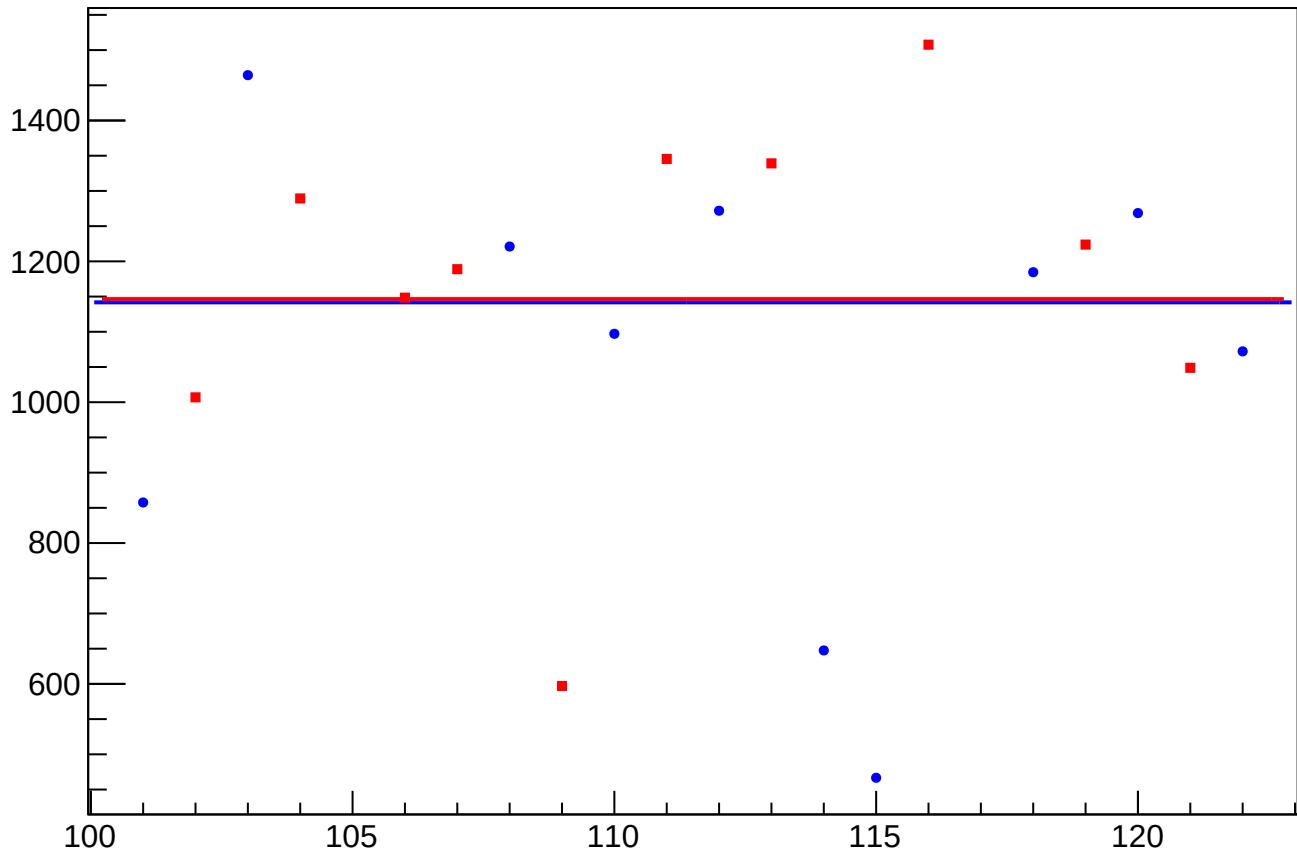
1189.140+/-0.000 χ^2/NDF : 1815946510449443

Right Out: 1999.889+/-0.000 χ^2/NDF : 3343683478761590582631468050684236005376.0/9

1999.889+/-0.000 χ^2/NDF : 3343683478761590

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

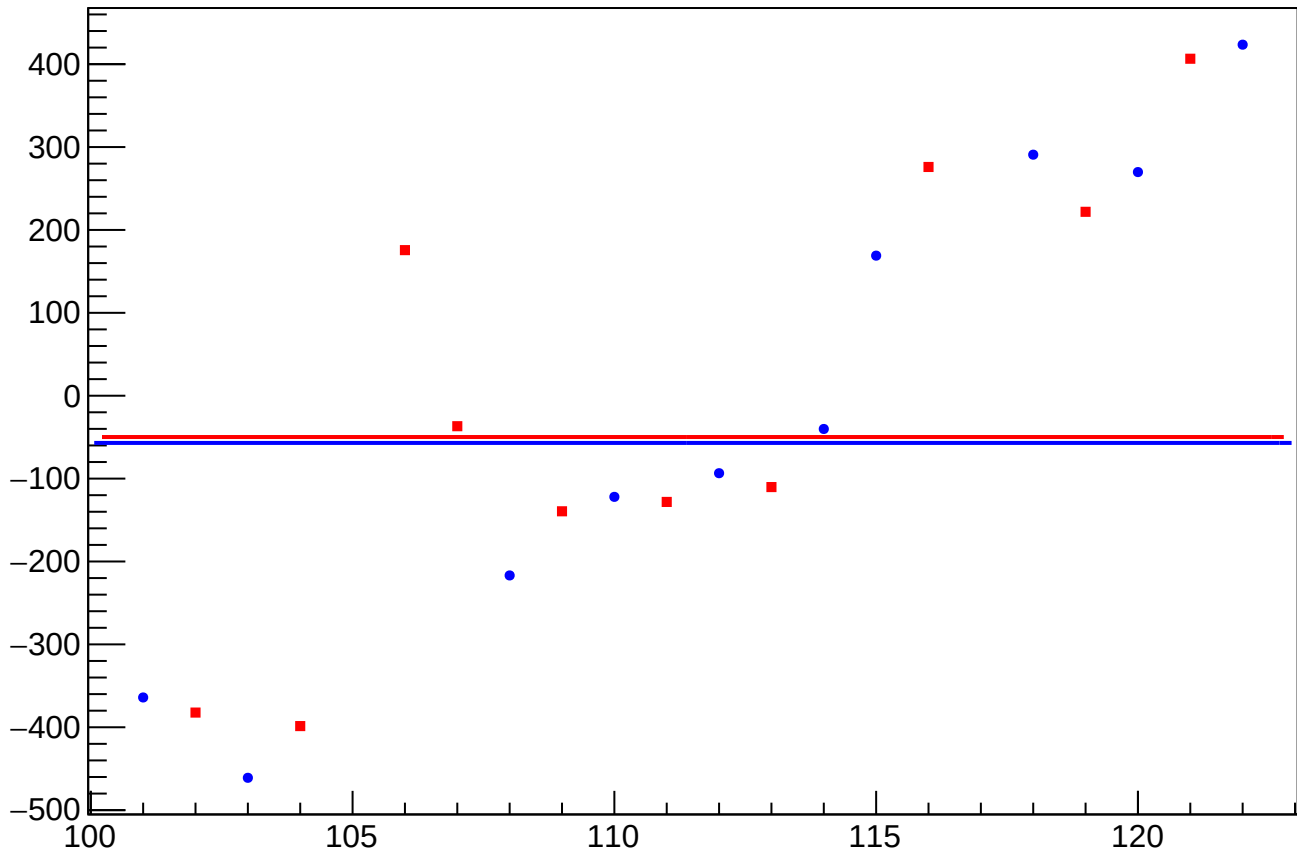
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam1_coil3_mean vs Slug



Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

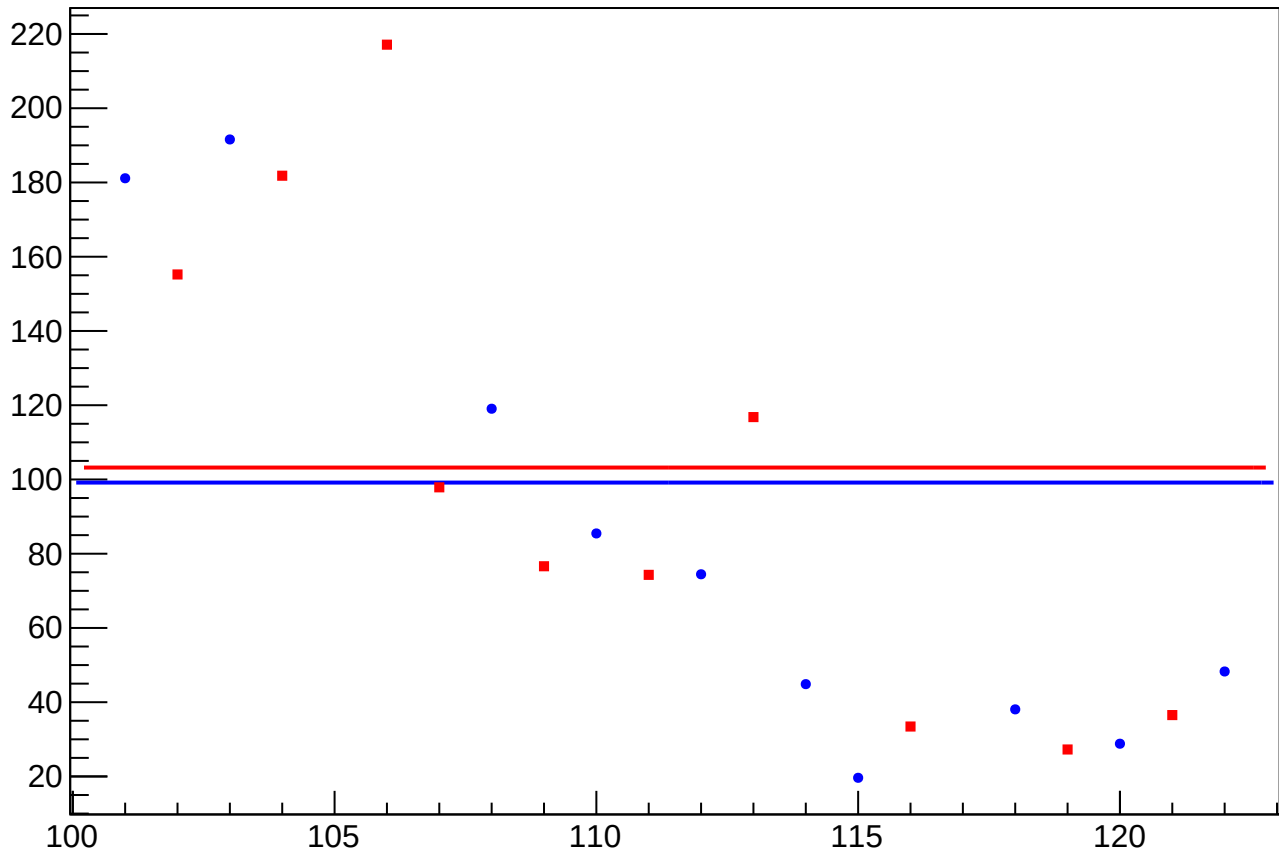
-56.954+/-0.000 χ^2/NDF : 36488432083647267

Right Out: -49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

-49.838+/-0.000 χ^2/NDF : 29764290632643784

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

dit_sam1_coil3_err_mean vs Slug



Right In: 99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

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

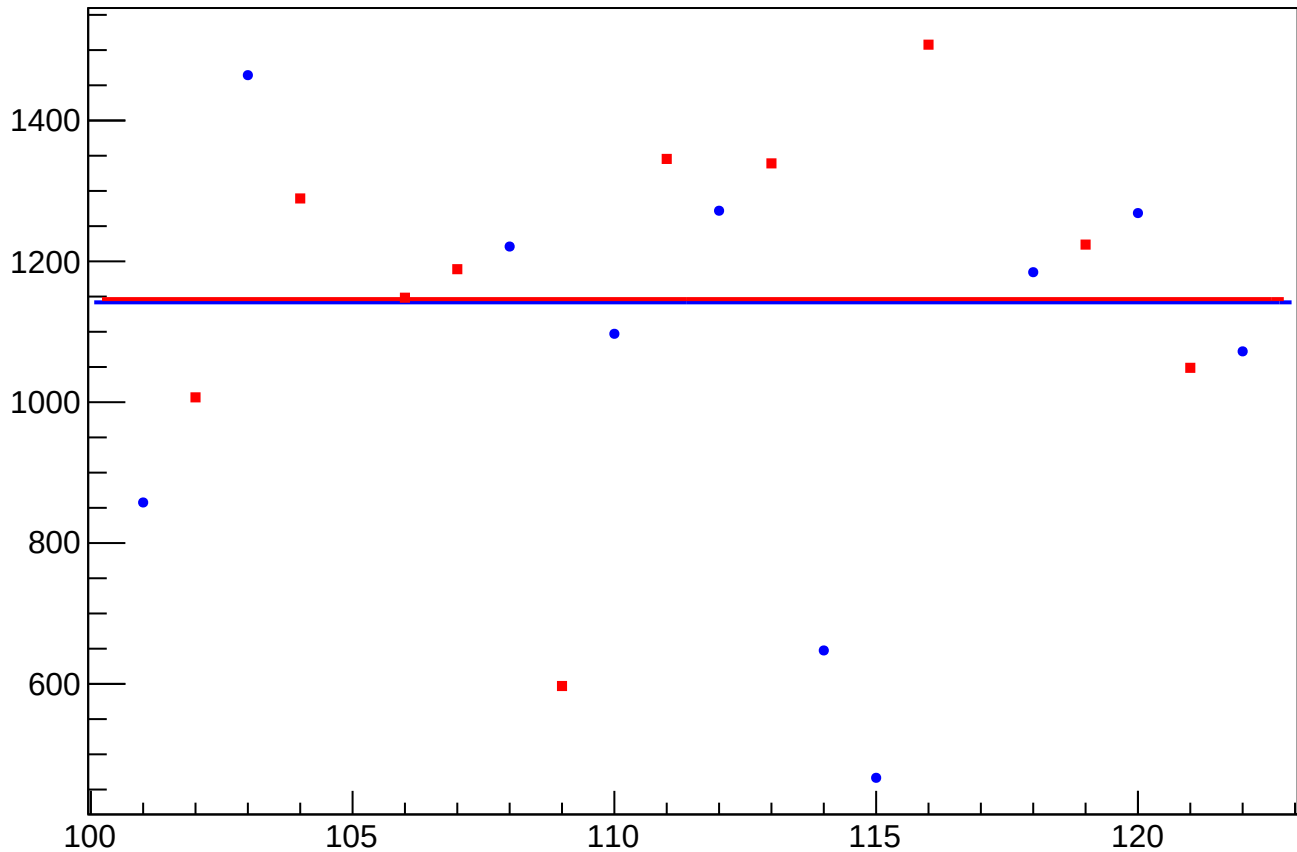
Right Out: 103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

99.162+/-0.000 χ^2/NDF : 153723671620002454

103.208+/-0.000 χ^2/NDF : 15564916545628046

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

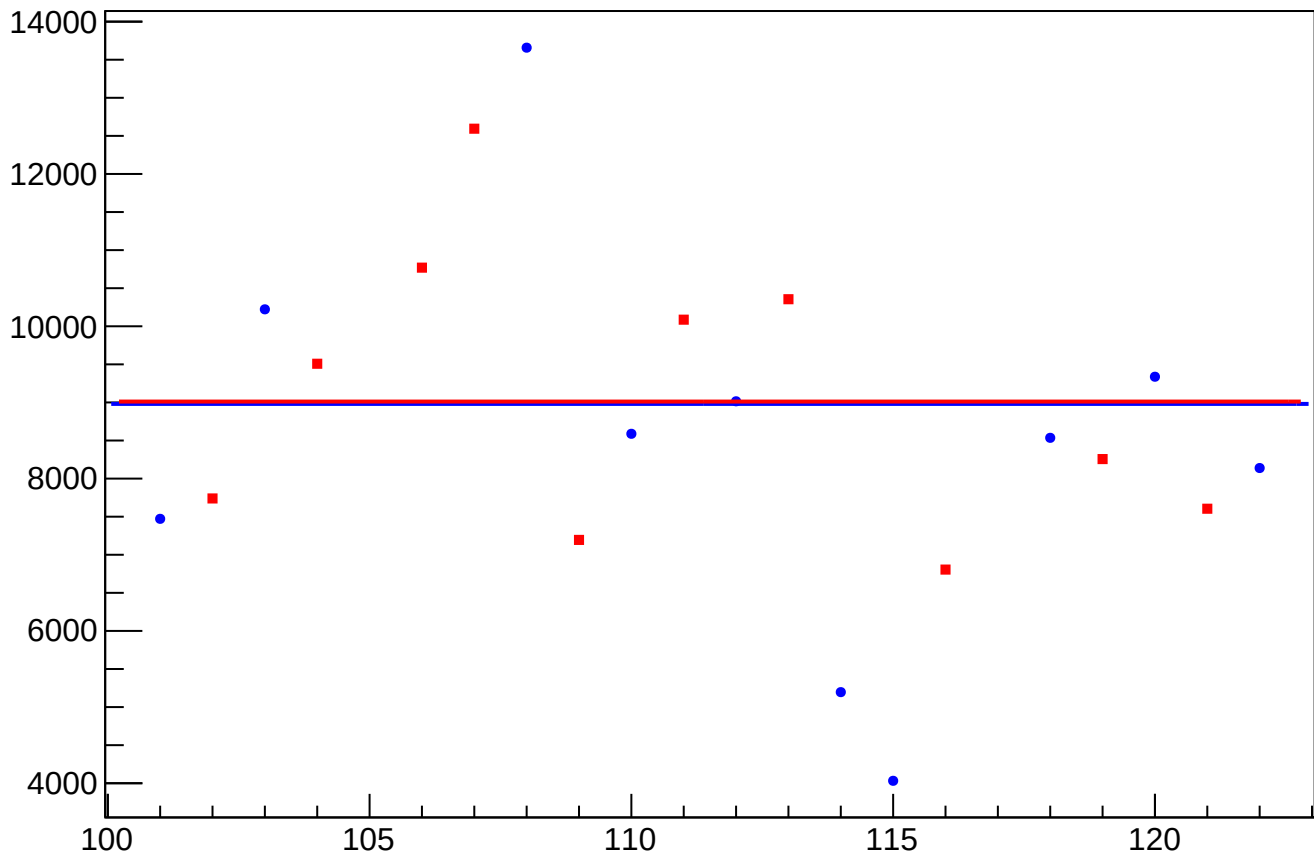
1141.794+/-0.000 χ^2/NDF : 2131780660618218

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

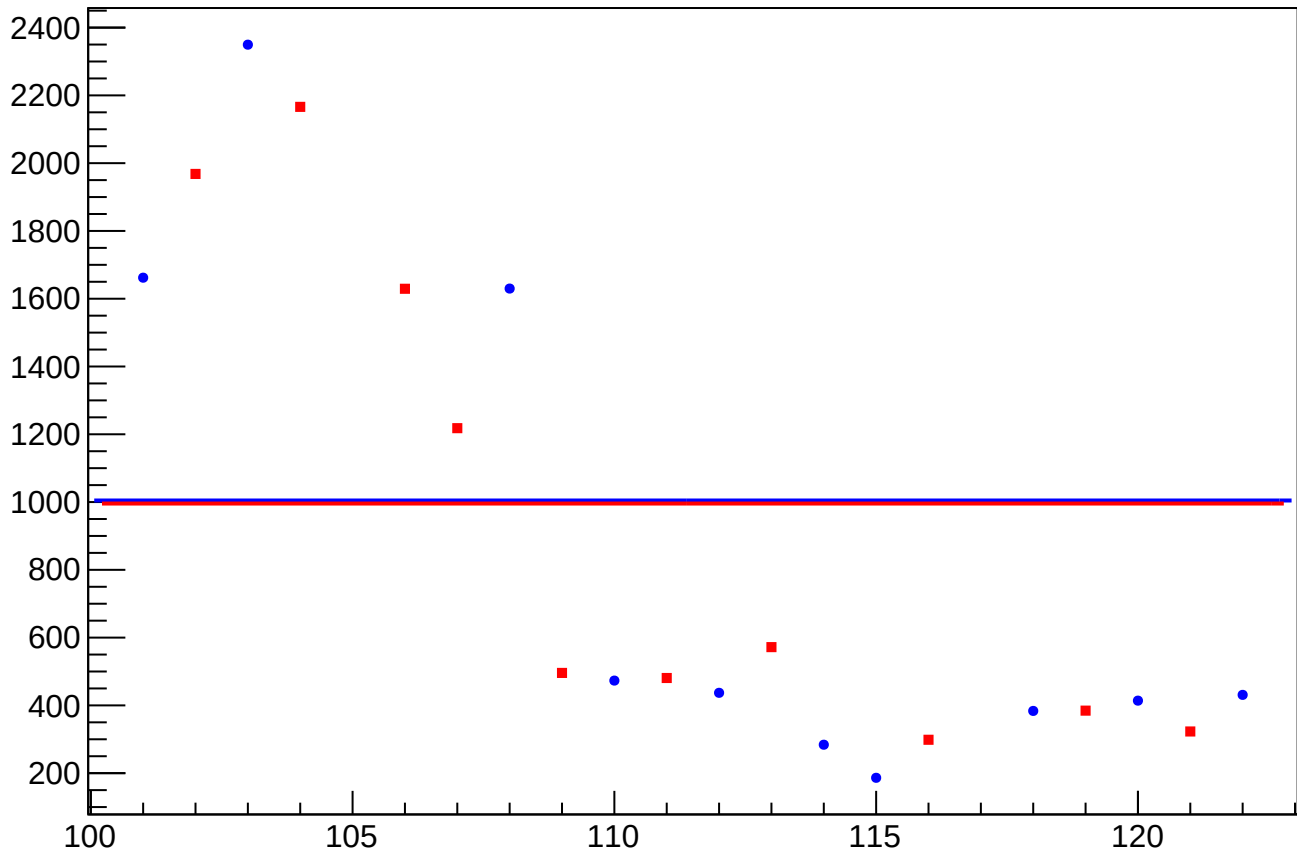
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 1004.591+/-0.000 χ^2/NDF : 233100110728984149898428698407521484800.0/9

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

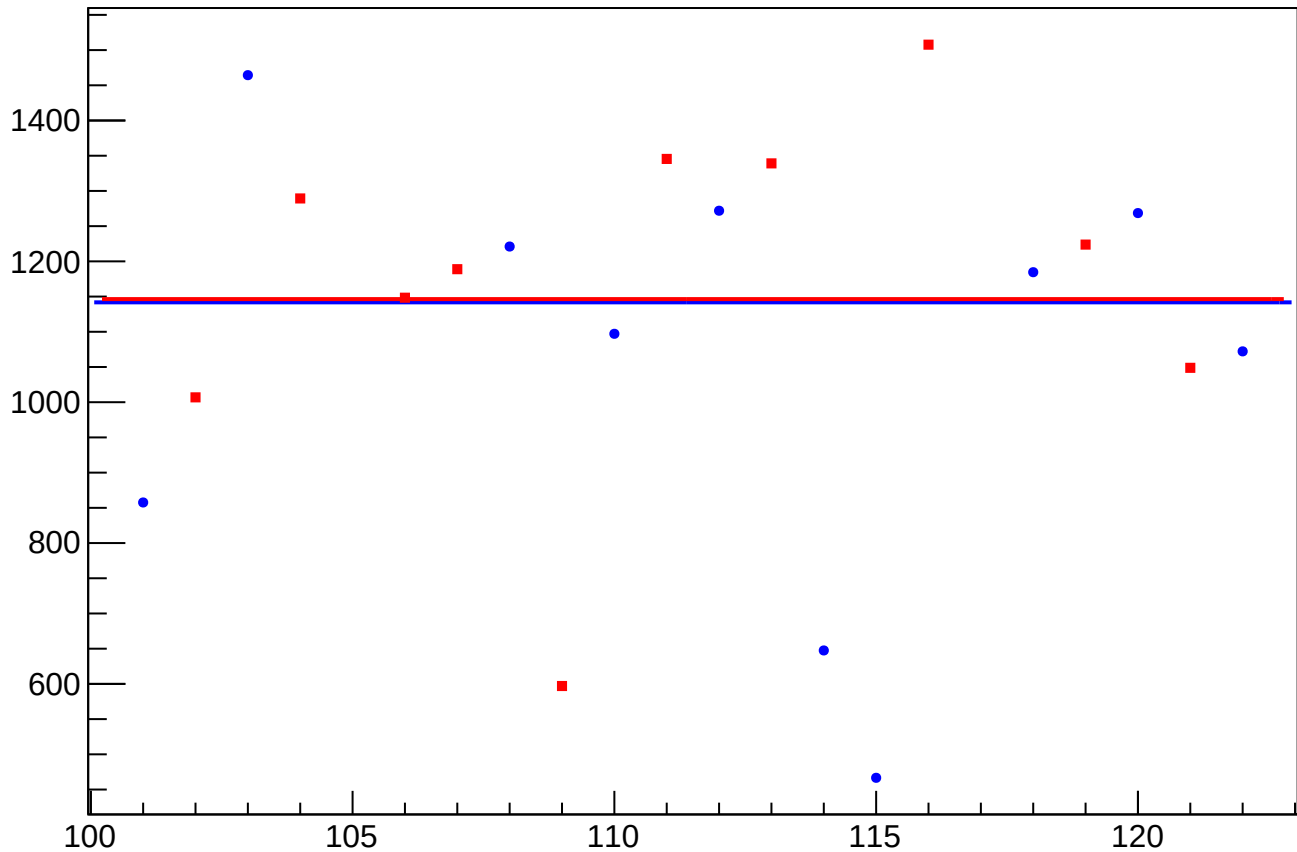
Right Out: 995.610+/-0.000 χ^2/NDF : 221326426665086262169077526012589244416.0/9

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

1004.591+/-0.000 χ^2/NDF : 2331001107289841

995.610+/-0.000 χ^2/NDF : 22132642666508626

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

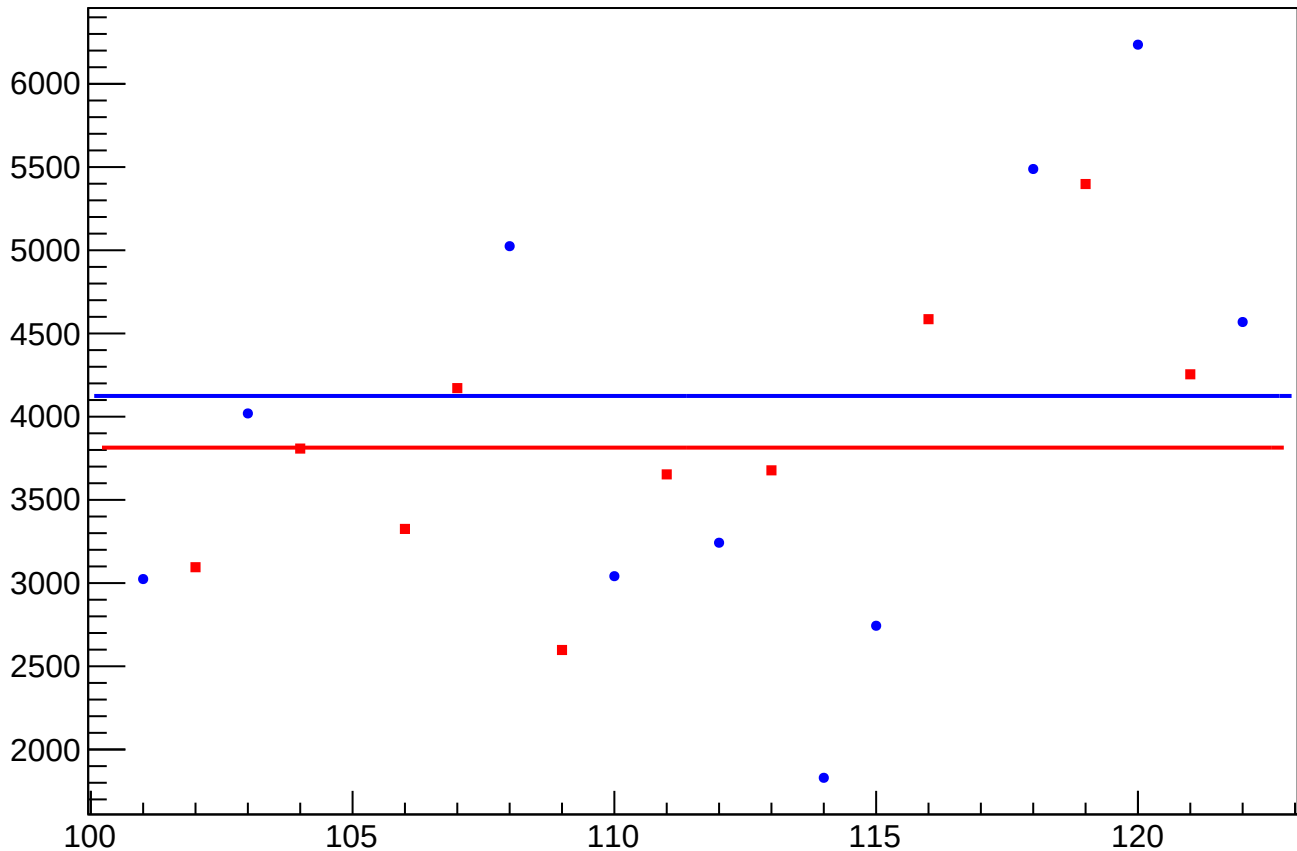
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam3_coil3_mean vs Slug



Right In: 4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

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

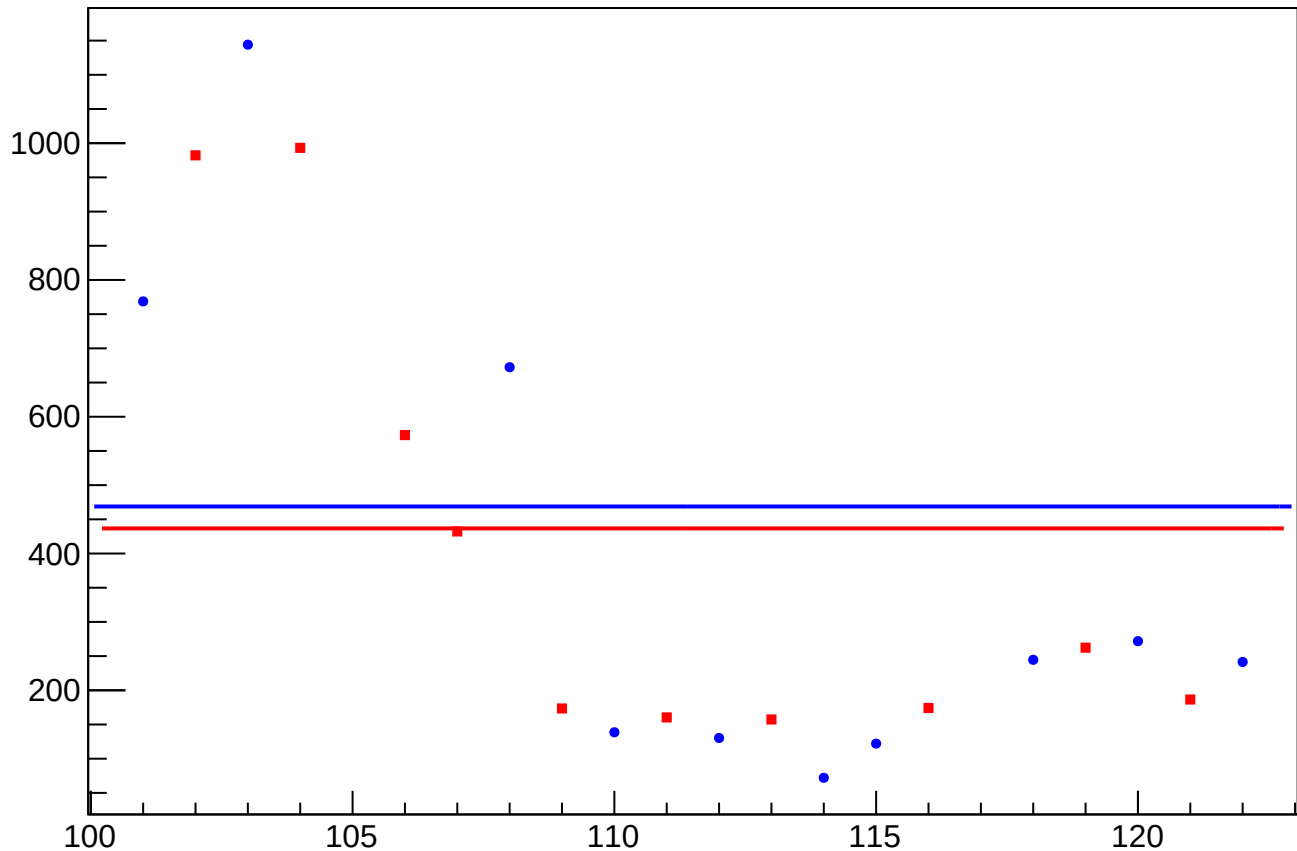
4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

Right Out: 3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

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

dit_sam3_coil3_err_mean vs Slug



Right In: 468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

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

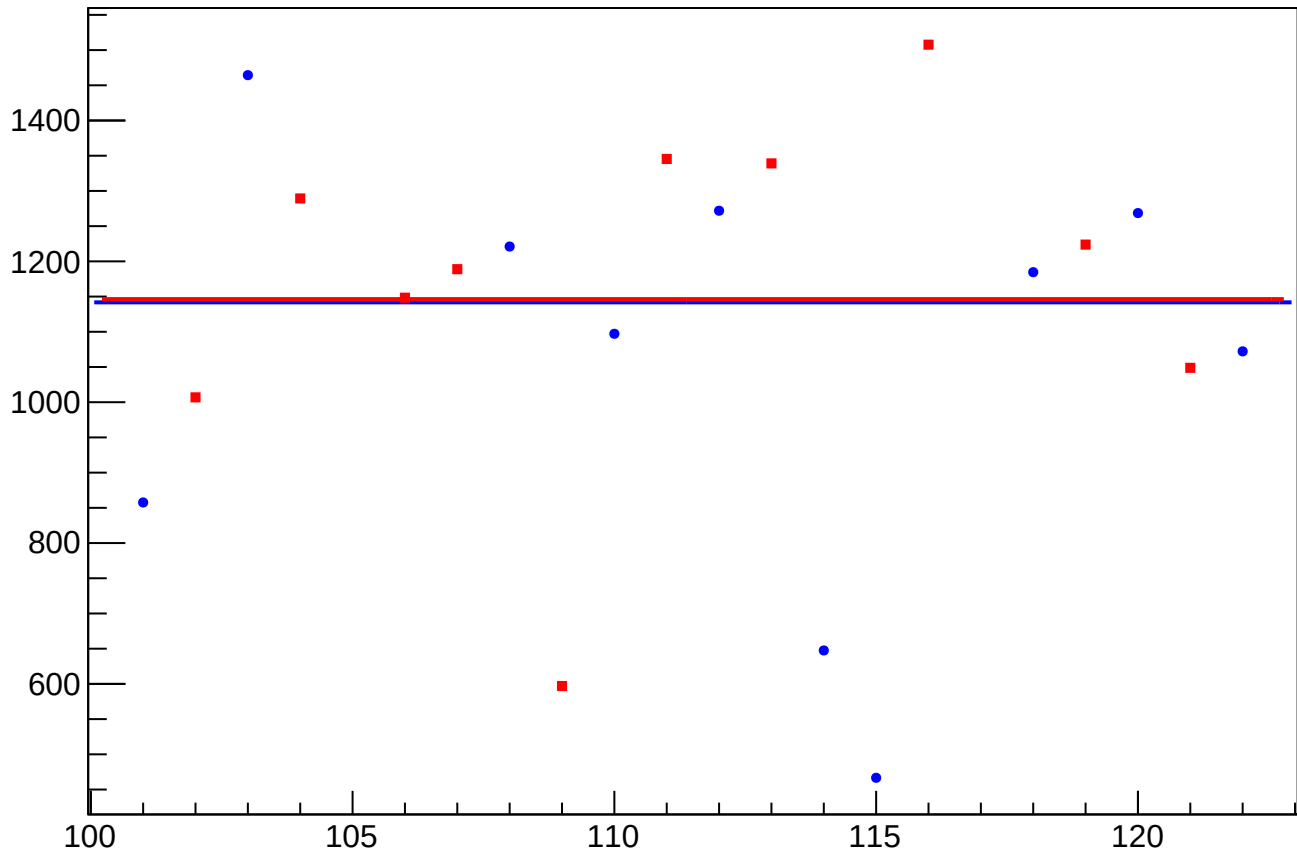
Right Out: 436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

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

468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

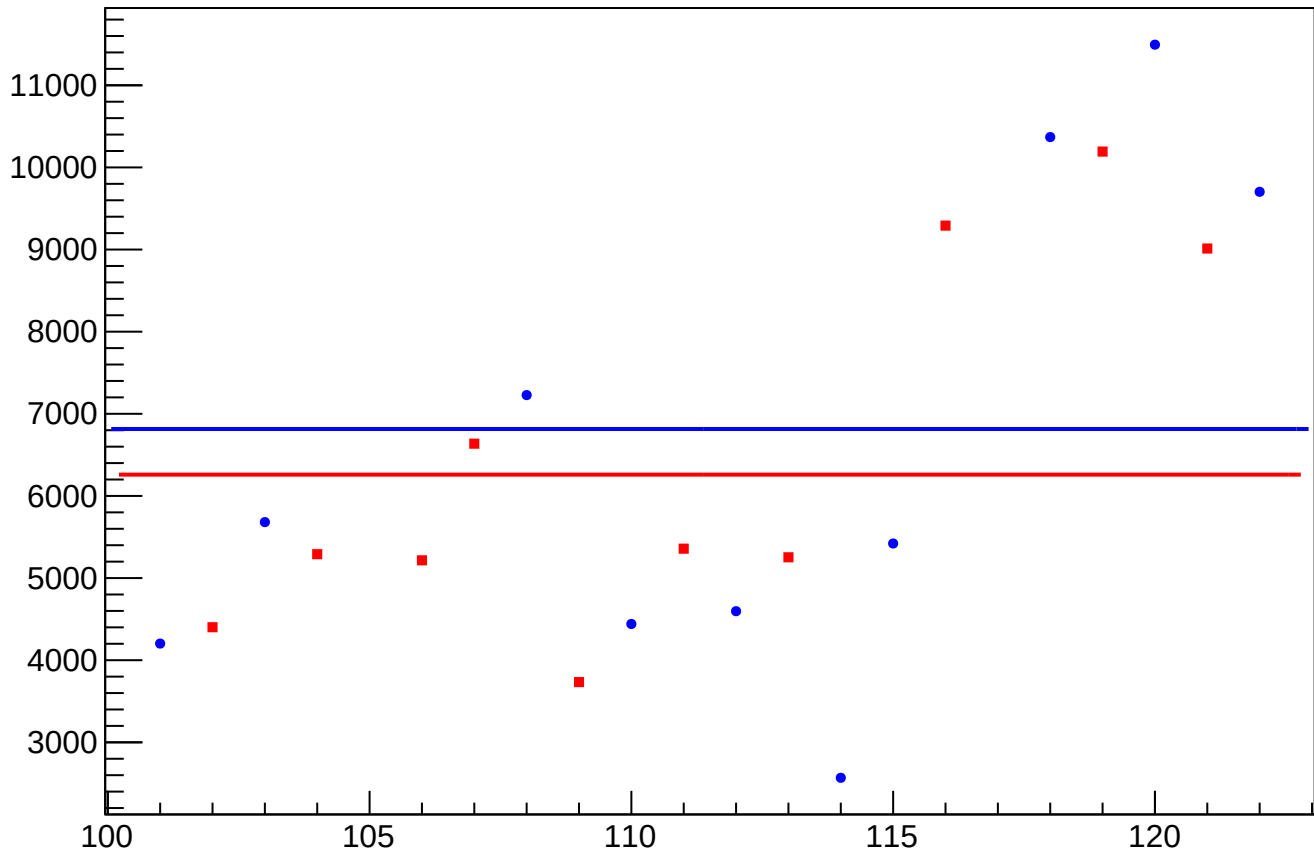
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

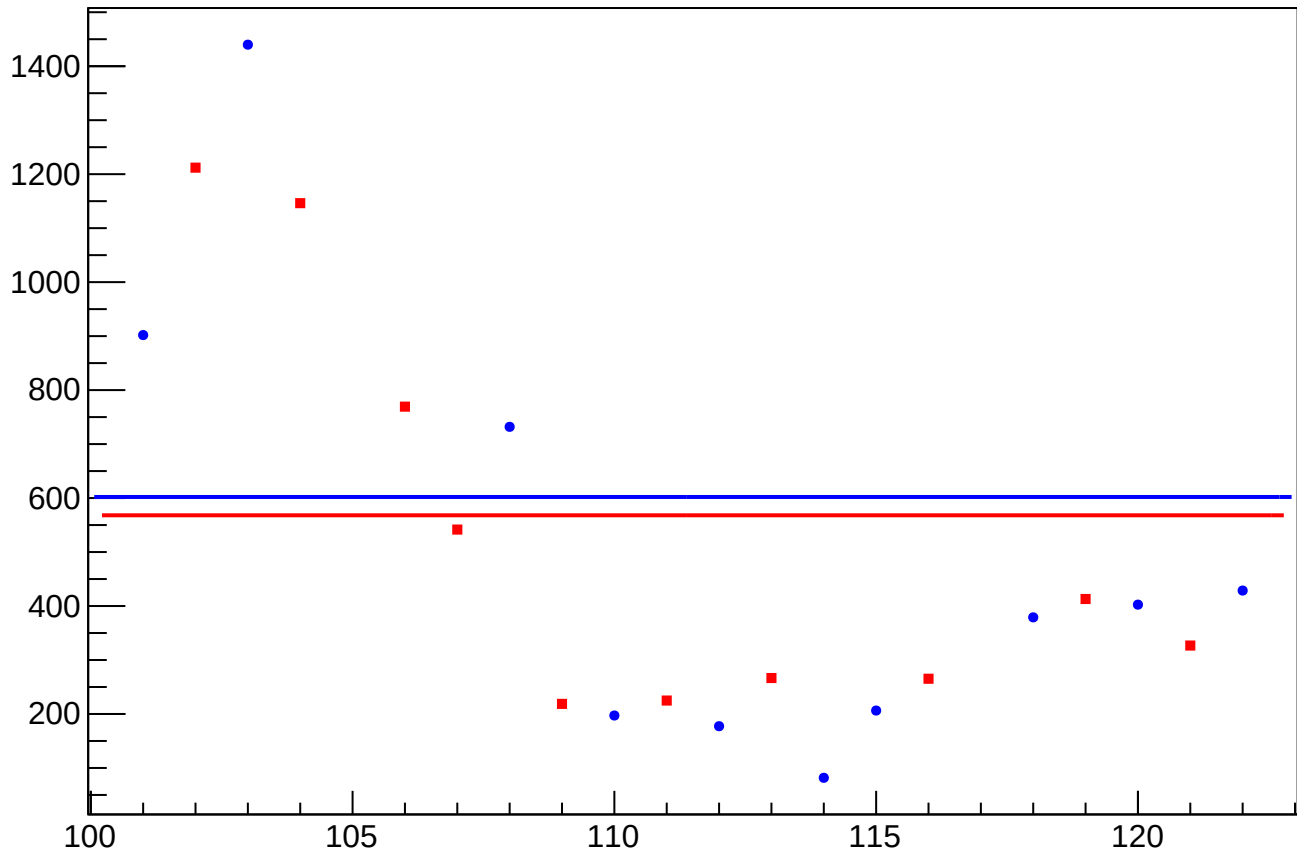
1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam4_coil3_mean vs Slug



Right In: 6814.959+/-0.000 χ^2/NDF : 2933412886984318597246372506300615491584.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6259.467+/-0.000 χ^2/NDF : 2033764480071214735325731637205103804416.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

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

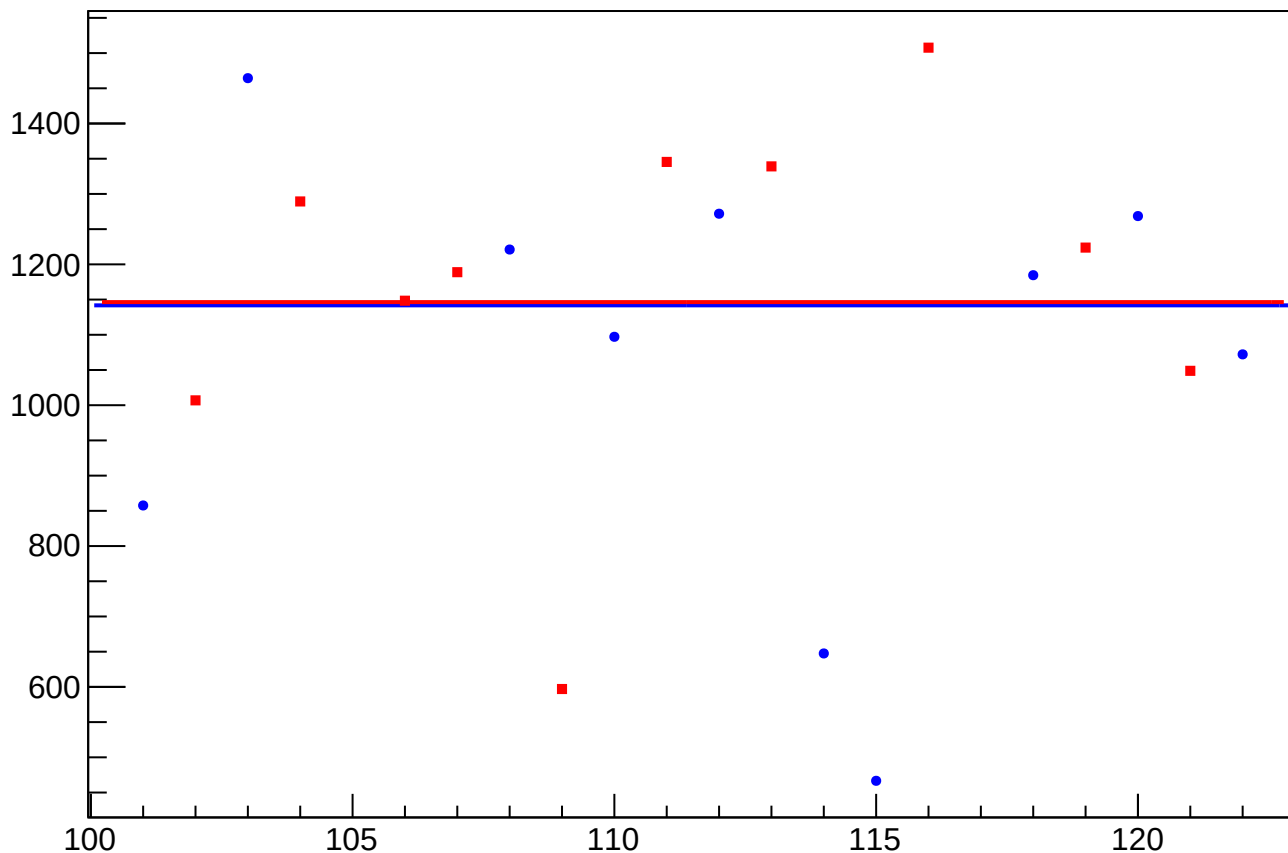
Right Out: 568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

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

601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

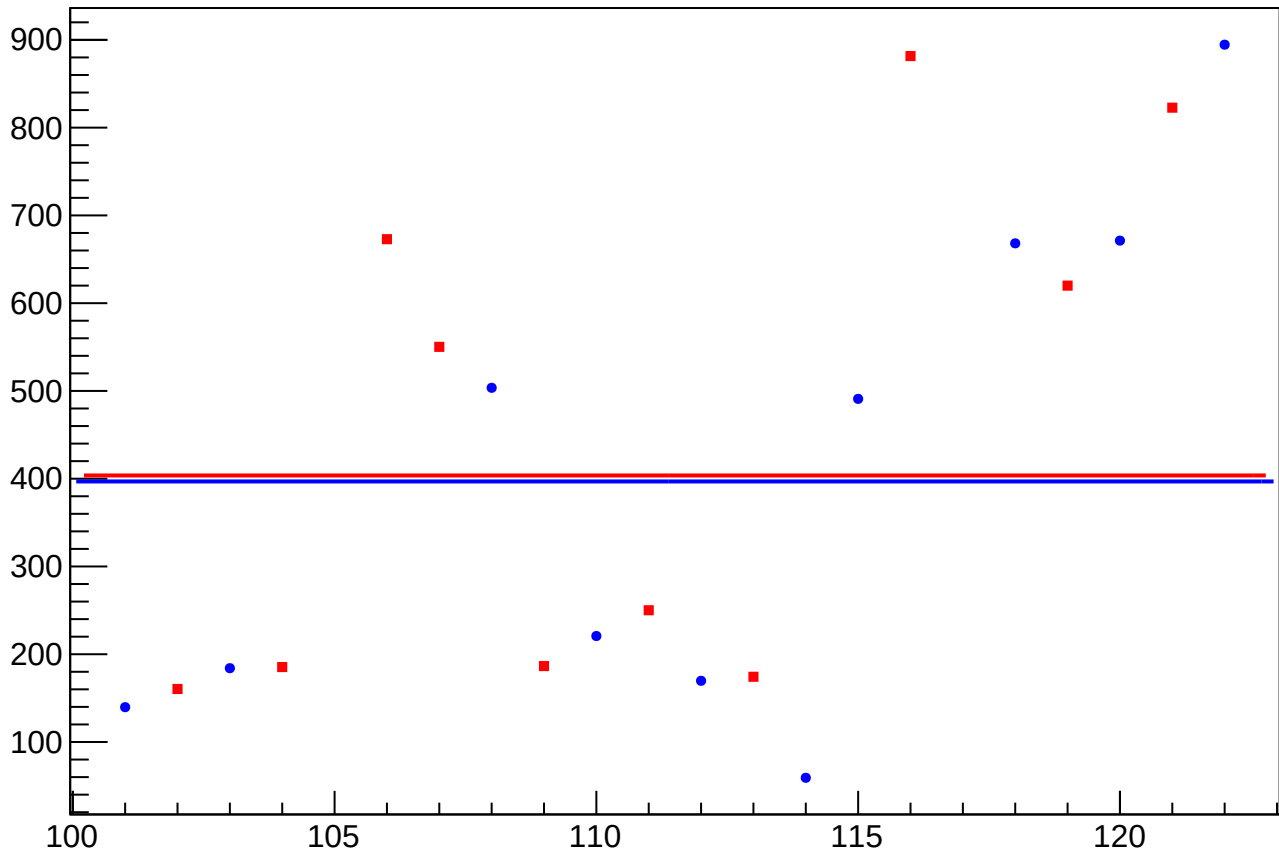
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam5_coil3_mean vs Slug



Right In: 396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

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

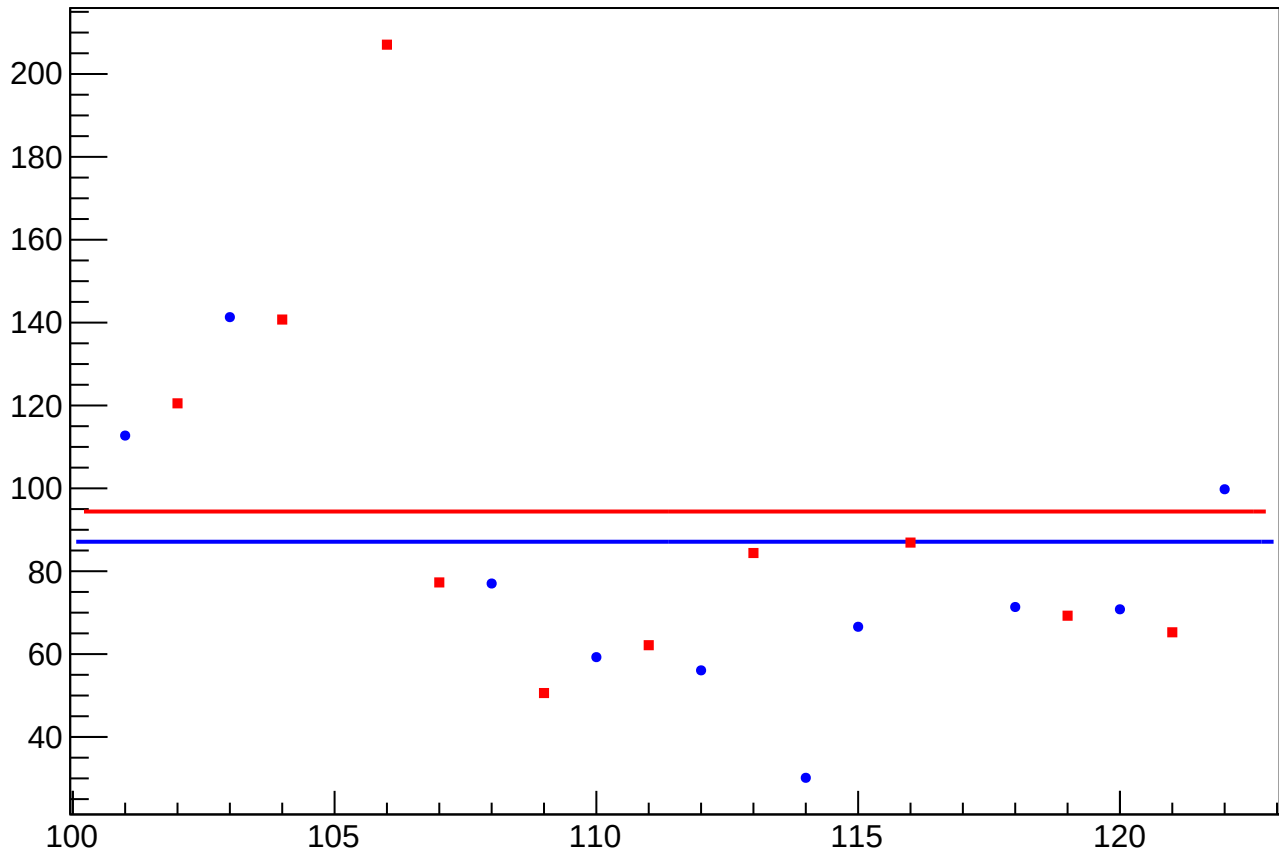
396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

Right Out: 403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

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

dit_sam5_coil3_err_mean vs Slug



Right In: 87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

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

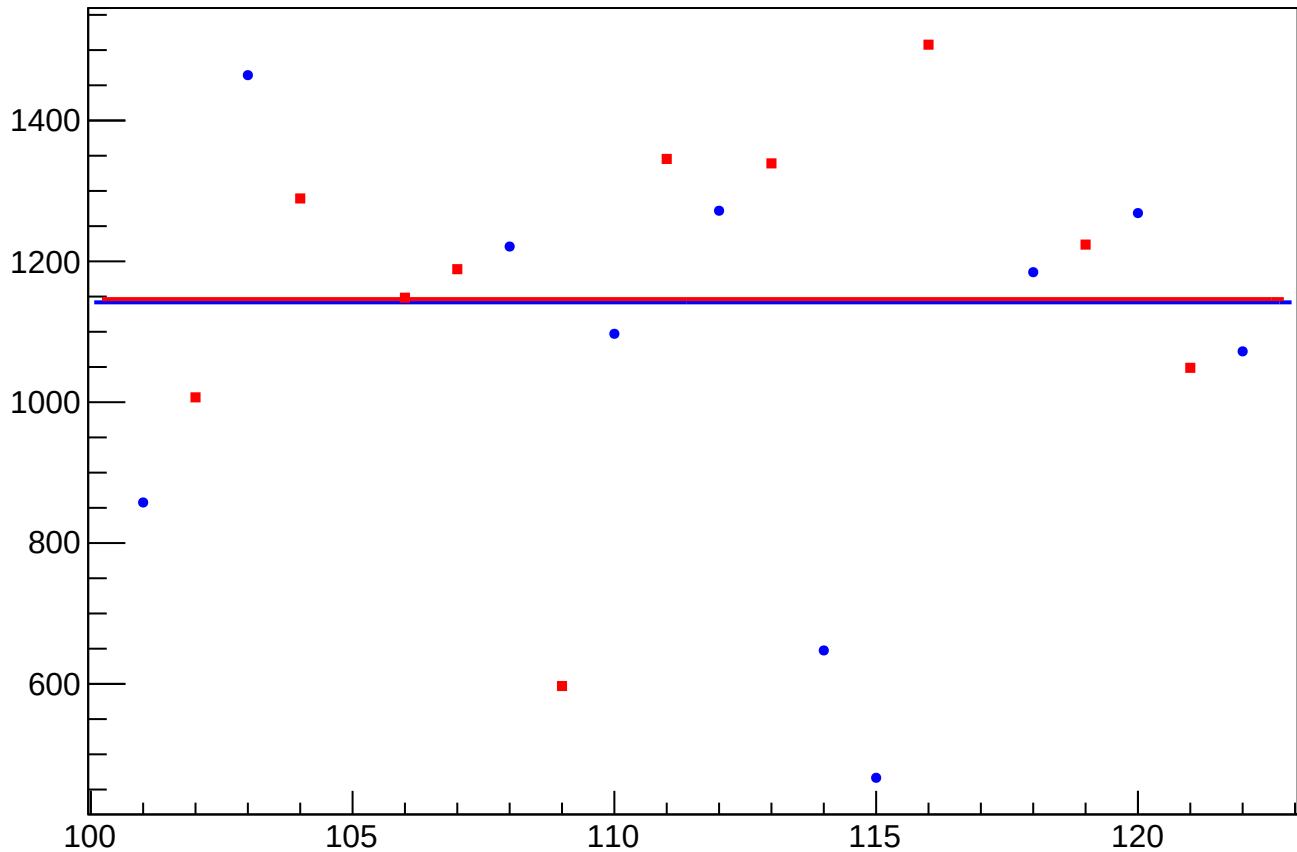
Right Out: 94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

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

87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

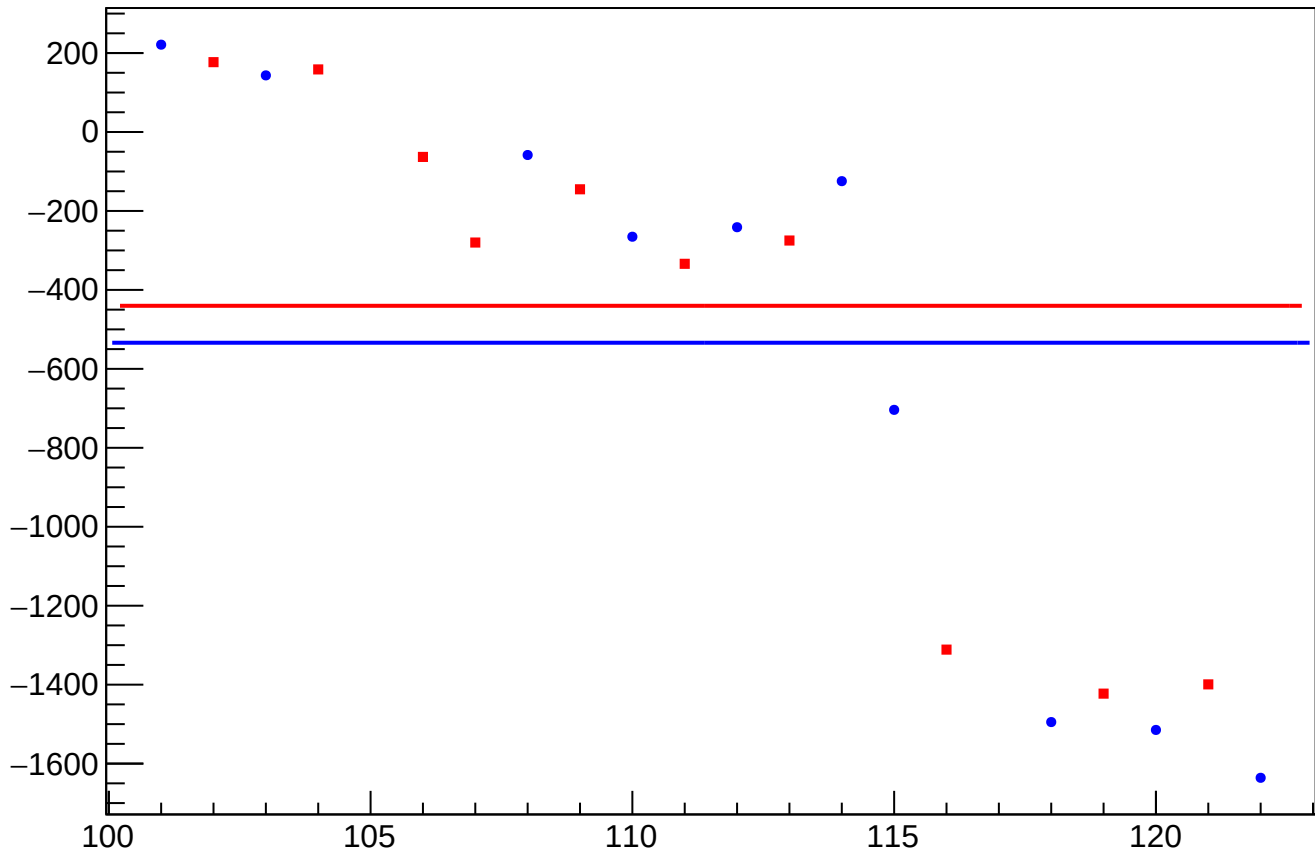
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam6_coil3_mean vs Slug



Right In: -533.843+/-0.000 χ^2/NDF : 209951693689022631497370738634073833472.0/9

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

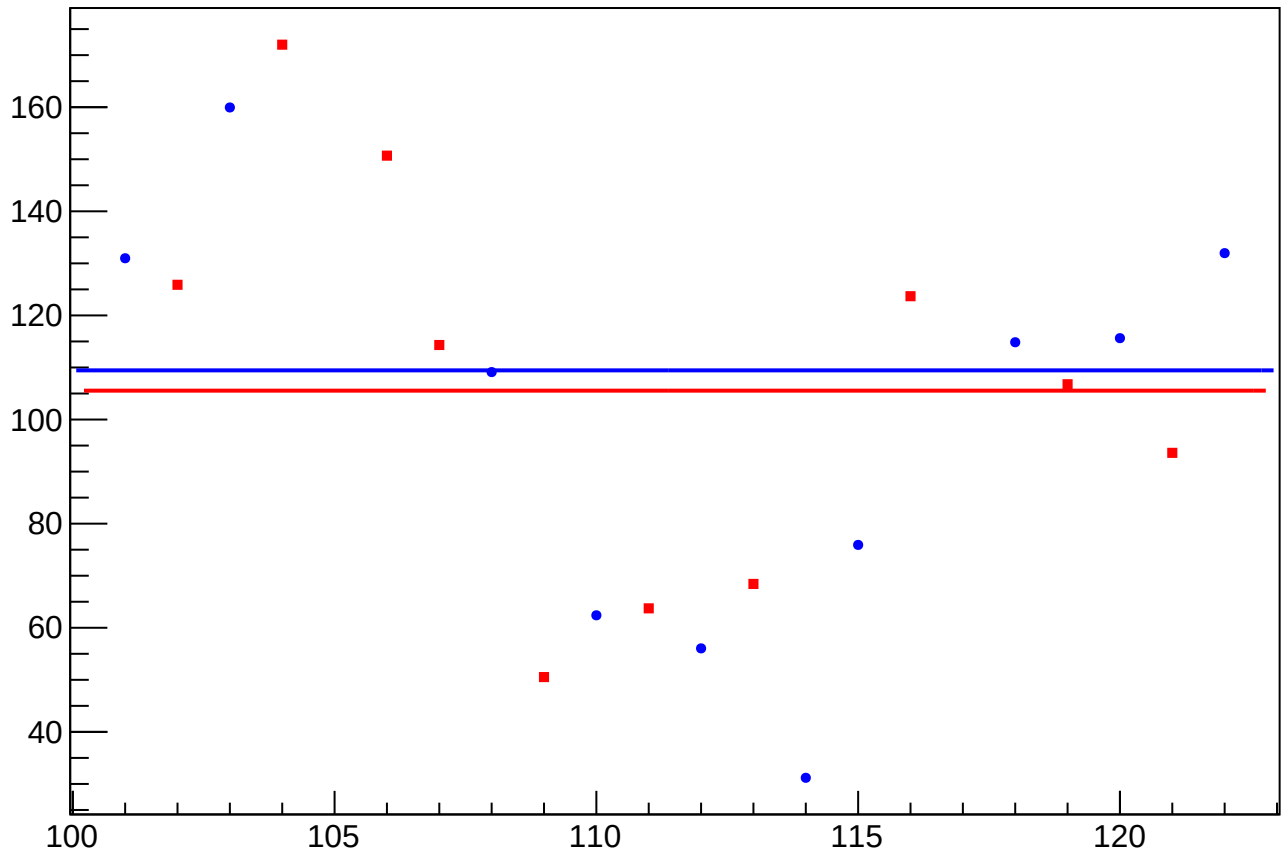
-533.843+/-0.000 χ^2/NDF : 2099516936890226

Right Out: -440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

-440.260+/-0.000 χ^2/NDF : 1577013138321886

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

dit_sam6_coil3_err_mean vs Slug



Right In: 109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

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

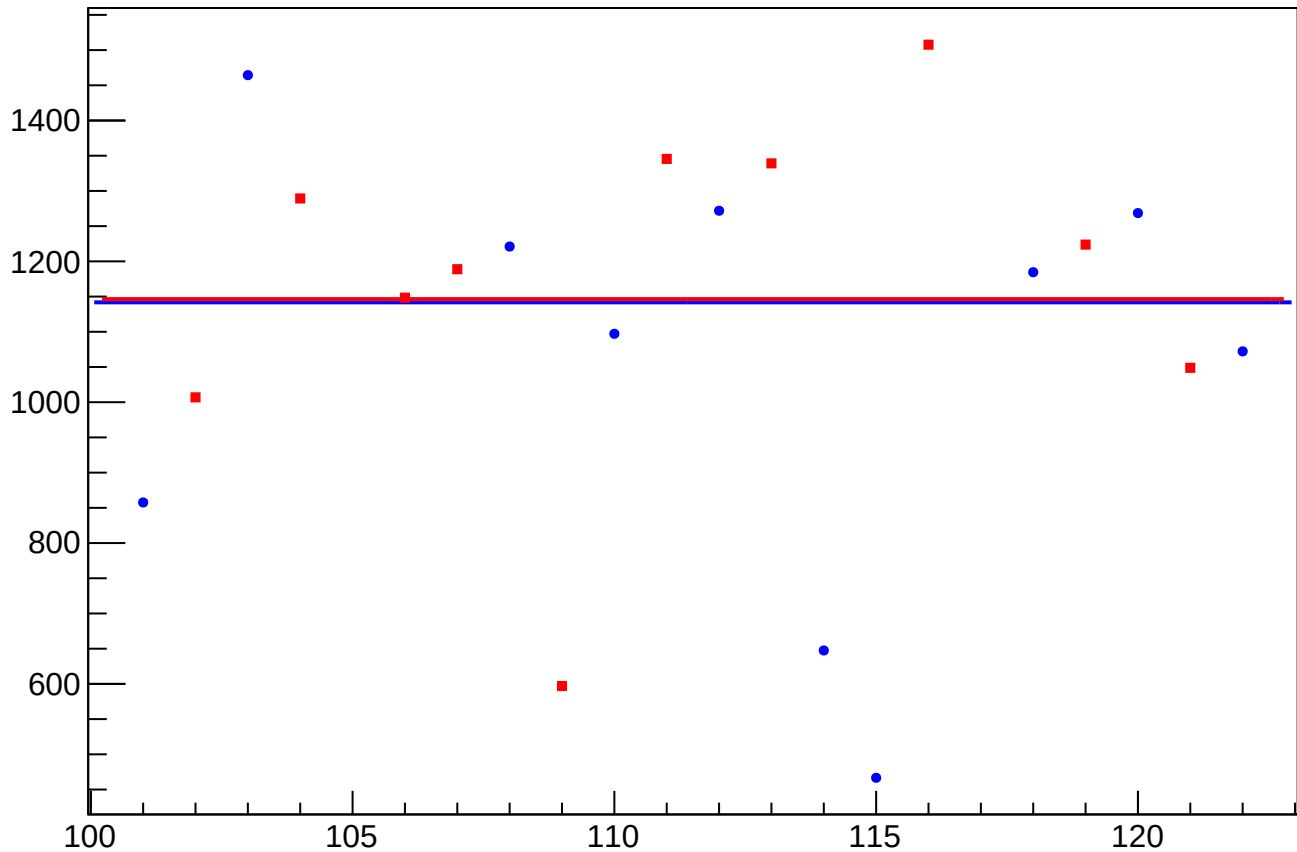
Right Out: 105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

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

109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

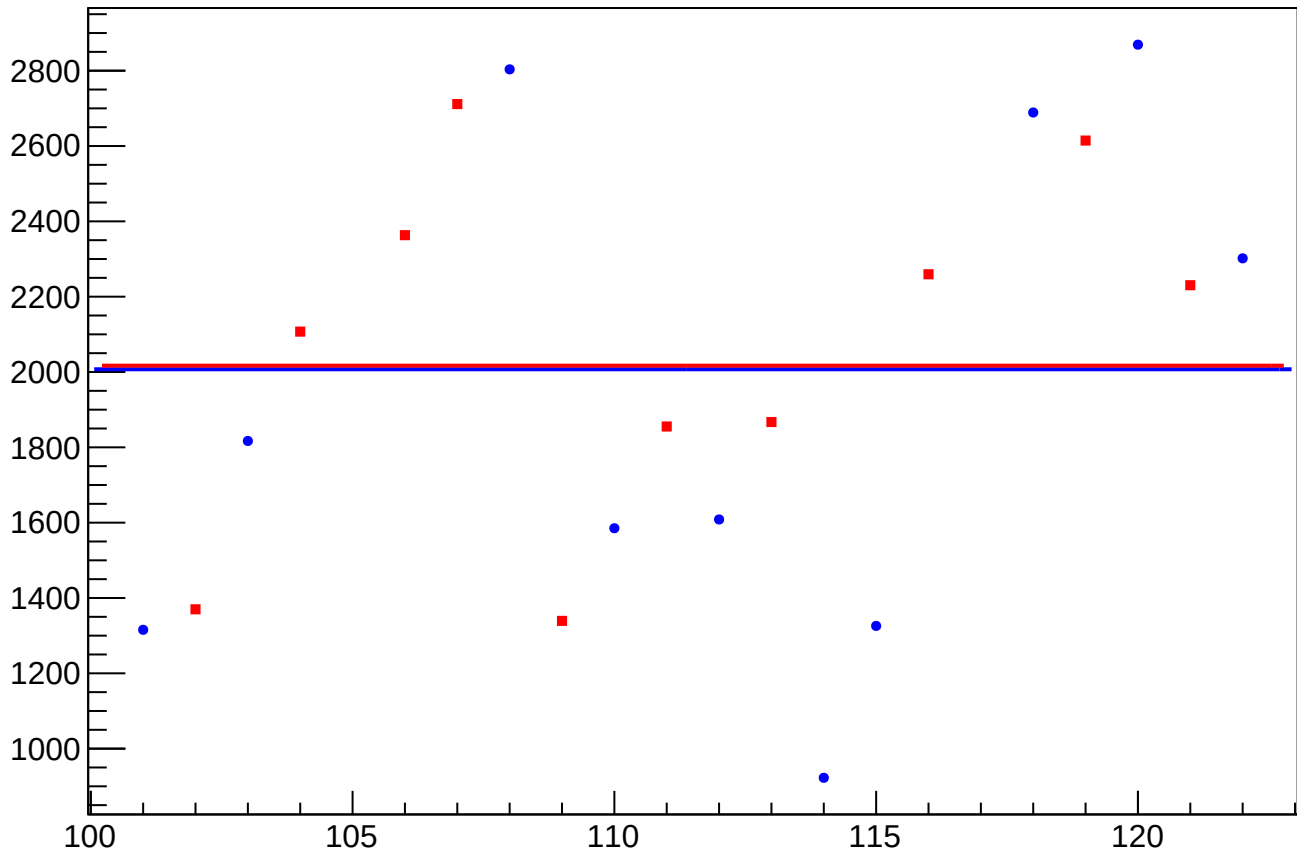
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam7_coil3_mean vs Slug



Right In: 2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

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

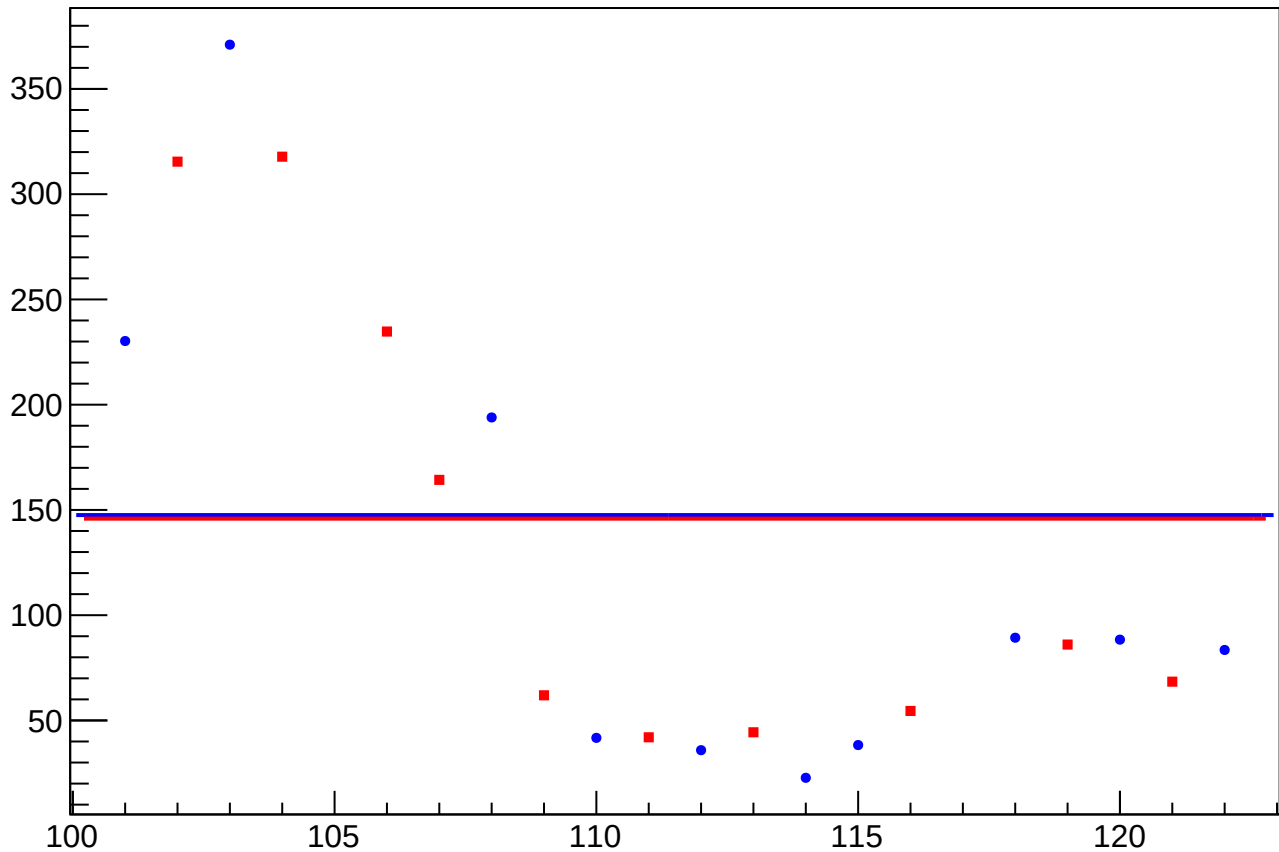
2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

Right Out: 2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

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

dit_sam7_coil3_err_mean vs Slug



Right In: 147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

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

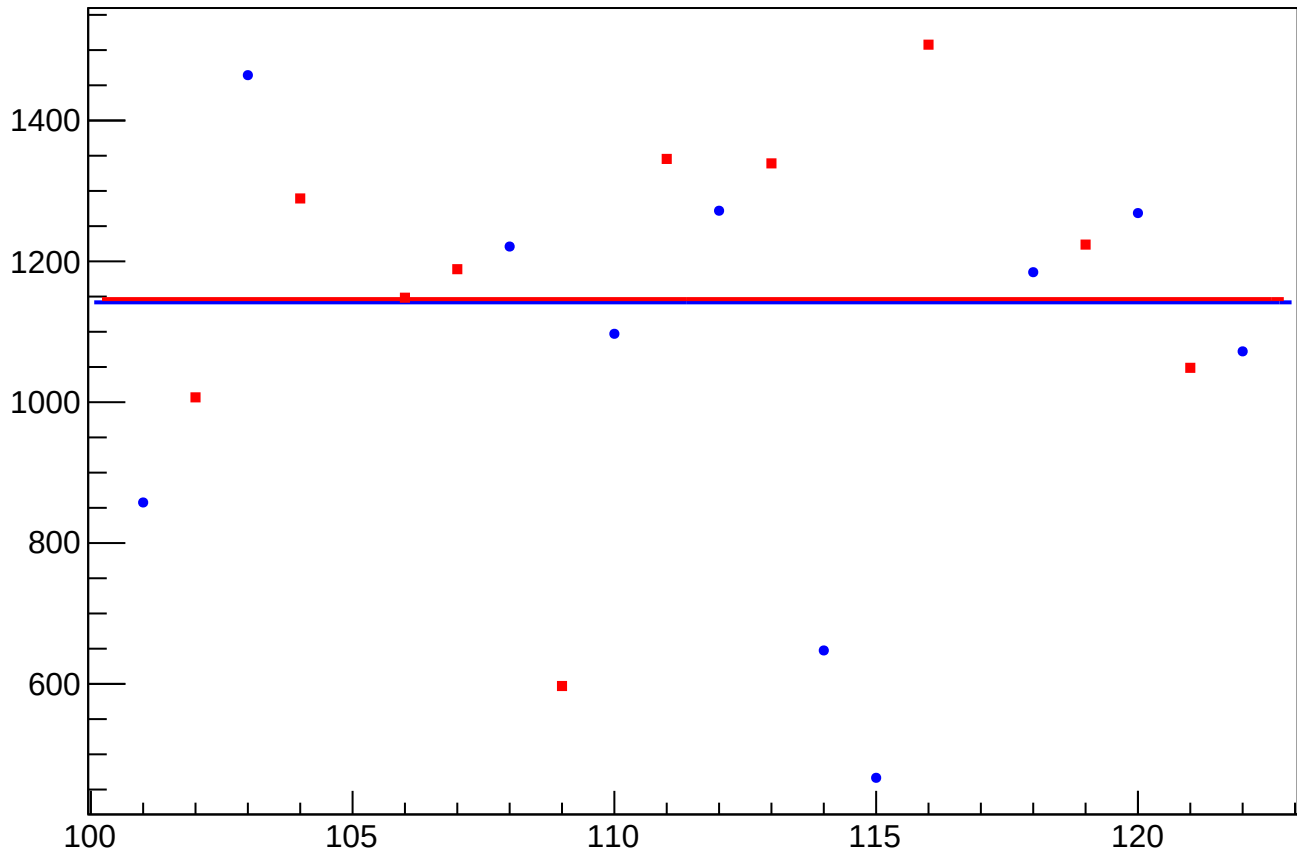
Right Out: 145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

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

147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

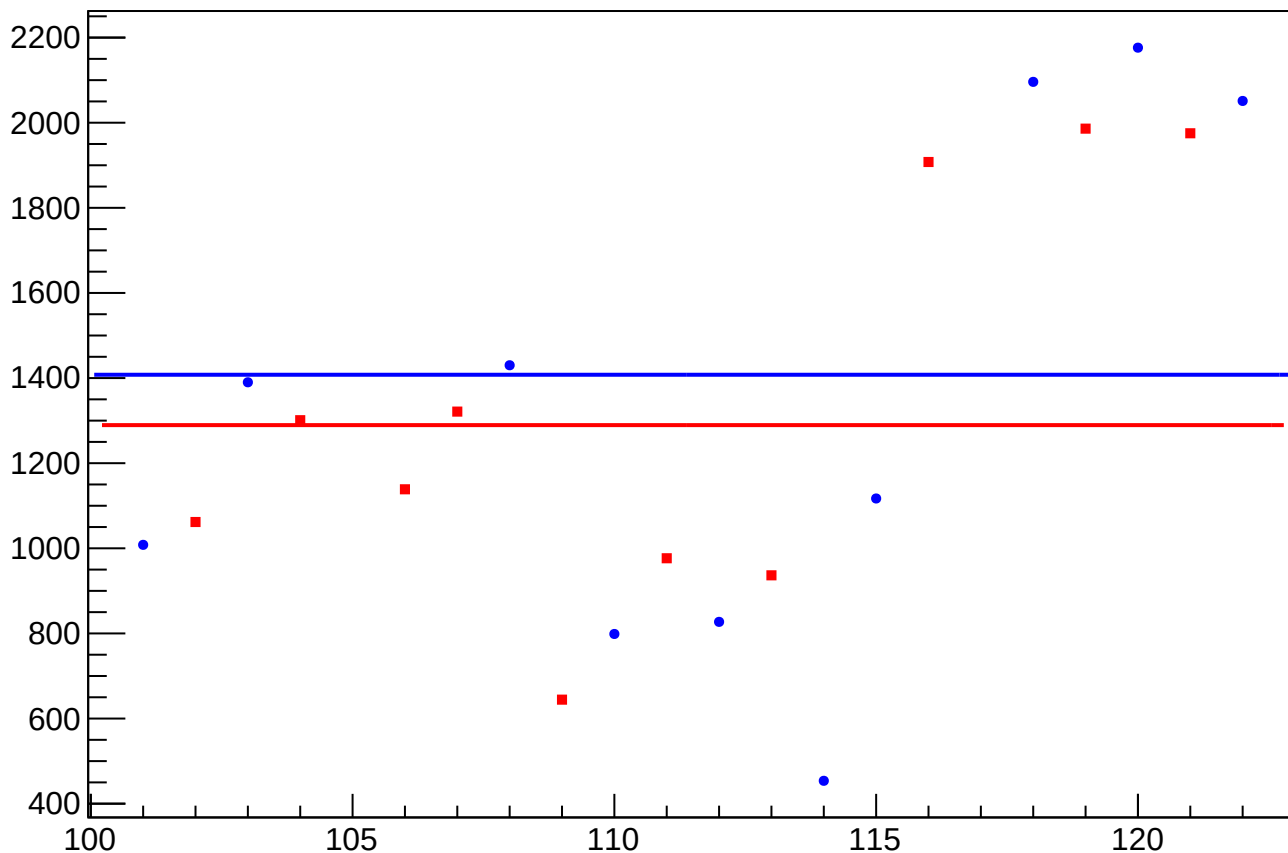
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam8_coil3_mean vs Slug



Right In: 1407.805+/-0.000 χ^2/NDF : 113505469605864349681688972086279667712.0/9

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

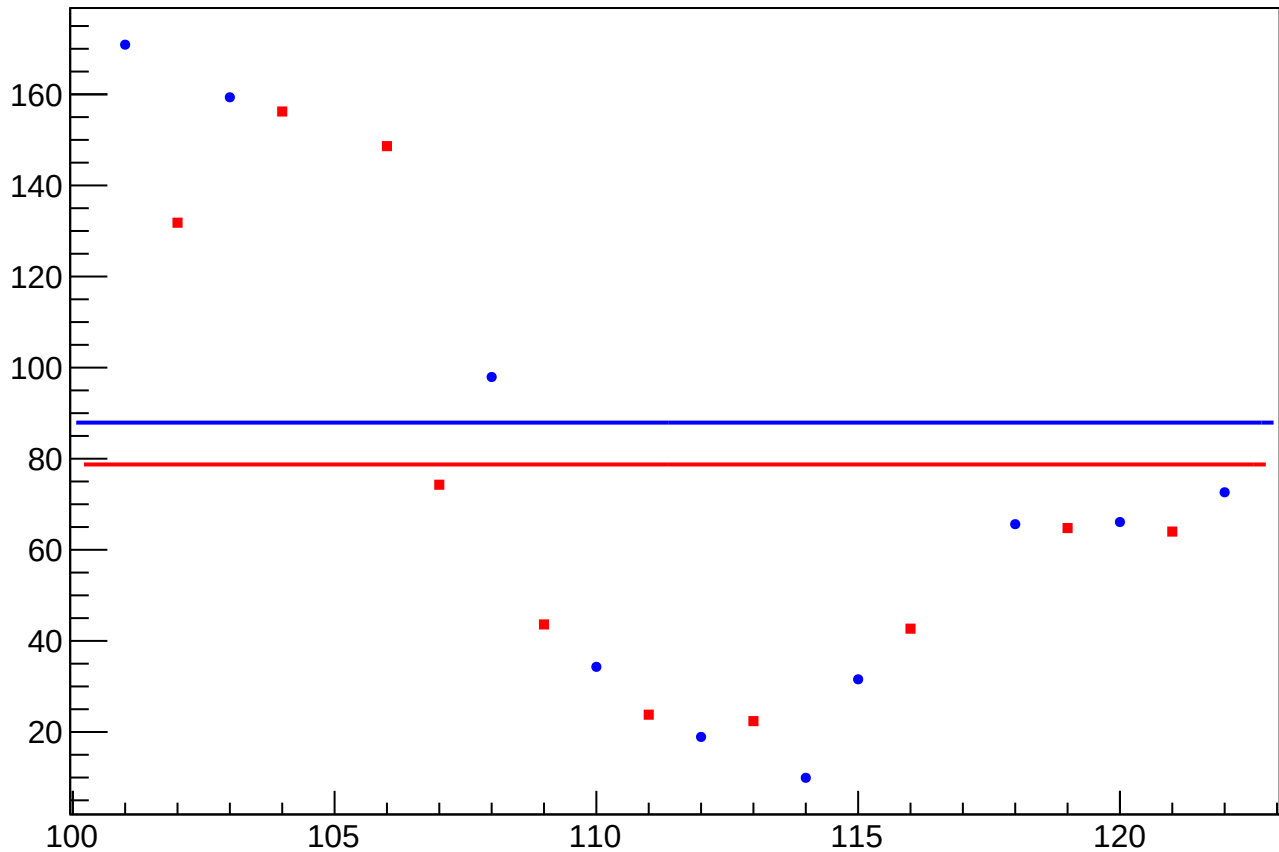
Right Out: 1289.459+/-0.000 χ^2/NDF : 88519447672156406028005419560514617344.0/9

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

1407.805+/-0.000 χ^2/NDF : 1135054696058643

1289.459+/-0.000 χ^2/NDF : 8851944767215640

dit_sam8_coil3_err_mean vs Slug



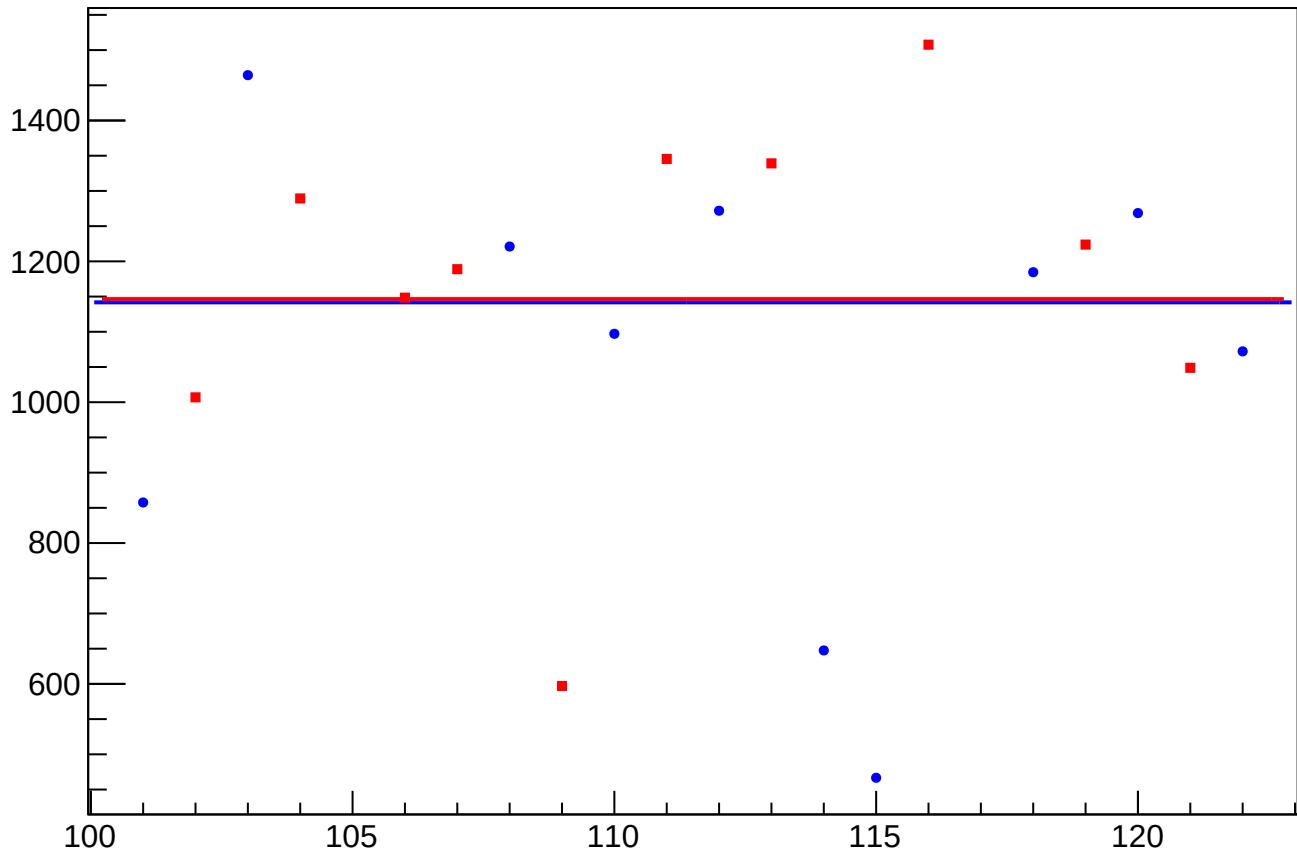
Right In: 87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

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

Right Out: 78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

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

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

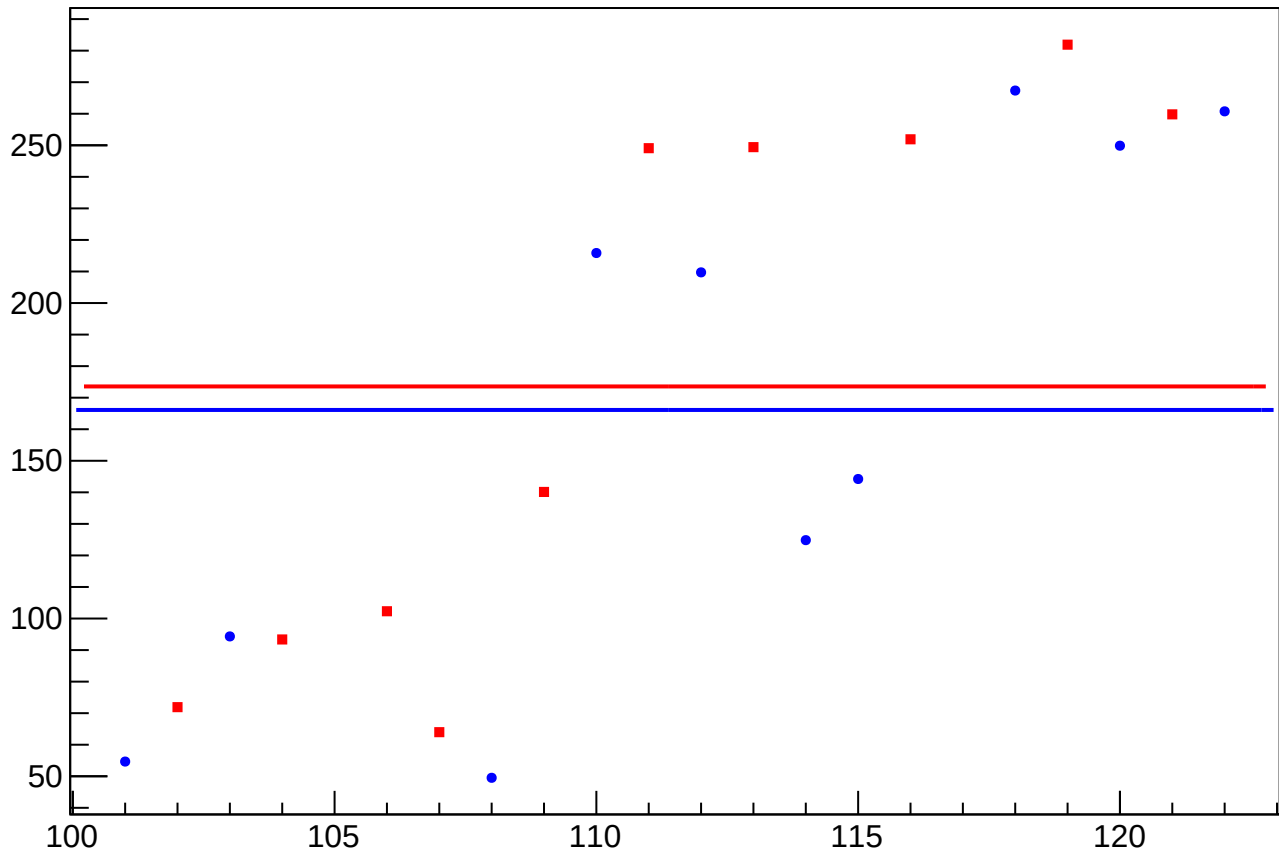
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4aX_coil7_mean vs Slug



Right In: 166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

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

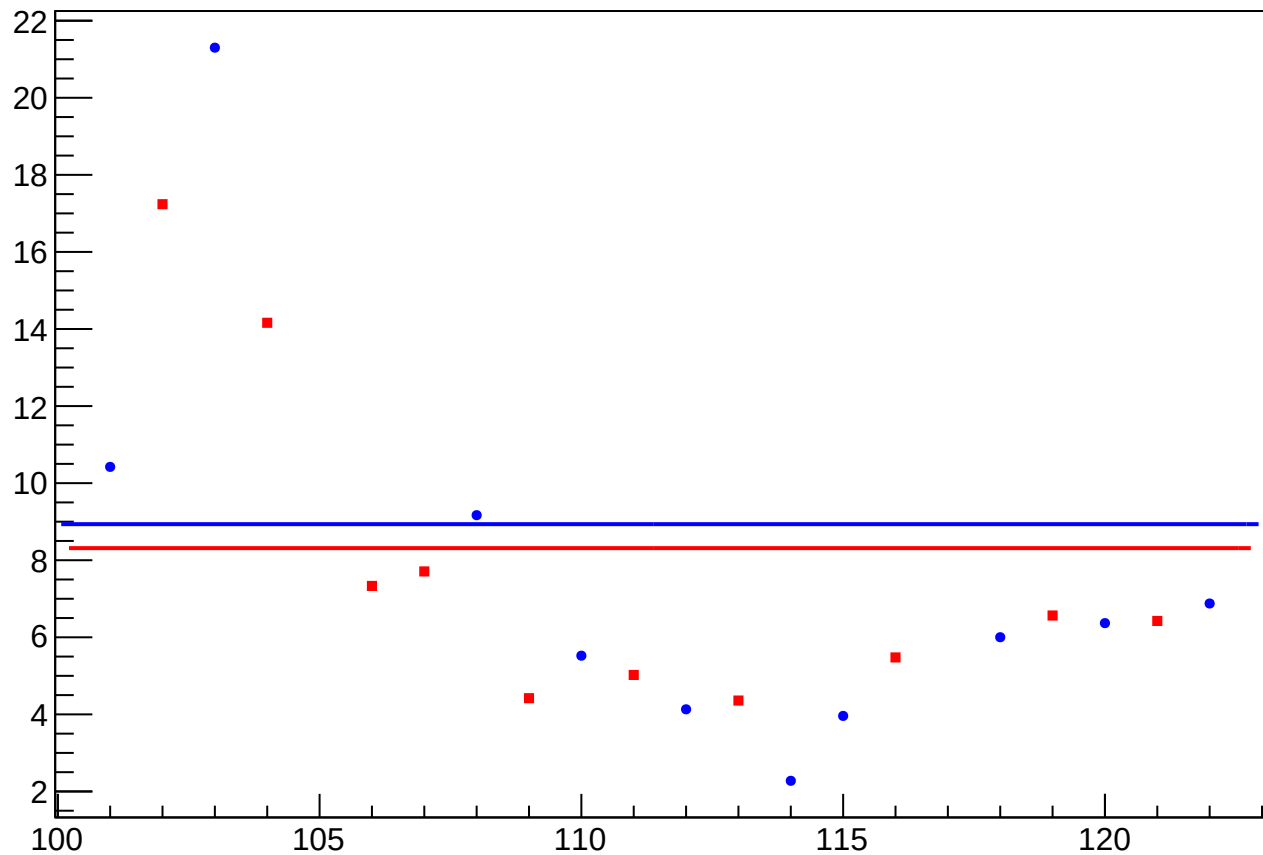
Right Out: 173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

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

166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

dit_4aX_coil7_err_mean vs Slug



Right In: 8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

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

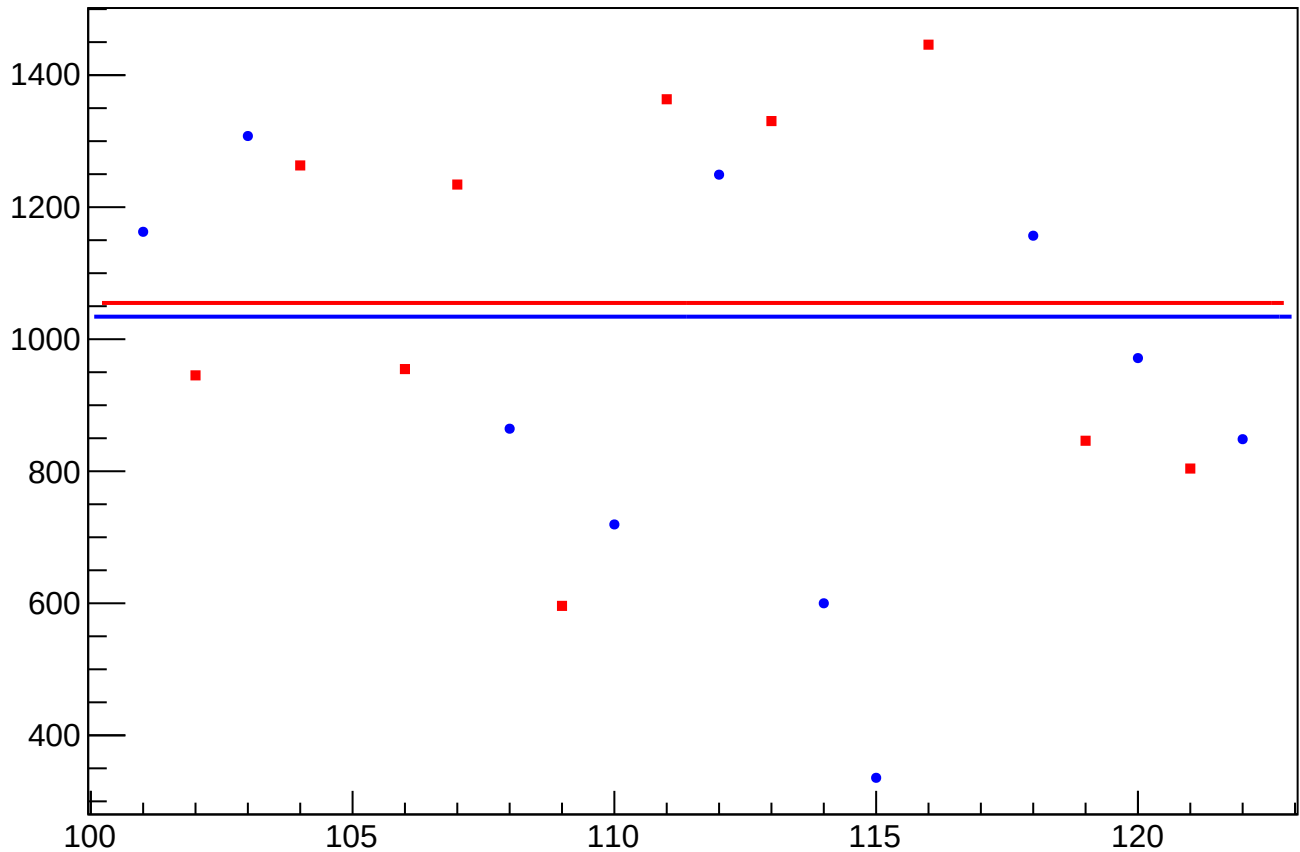
Right Out: 8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

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

8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

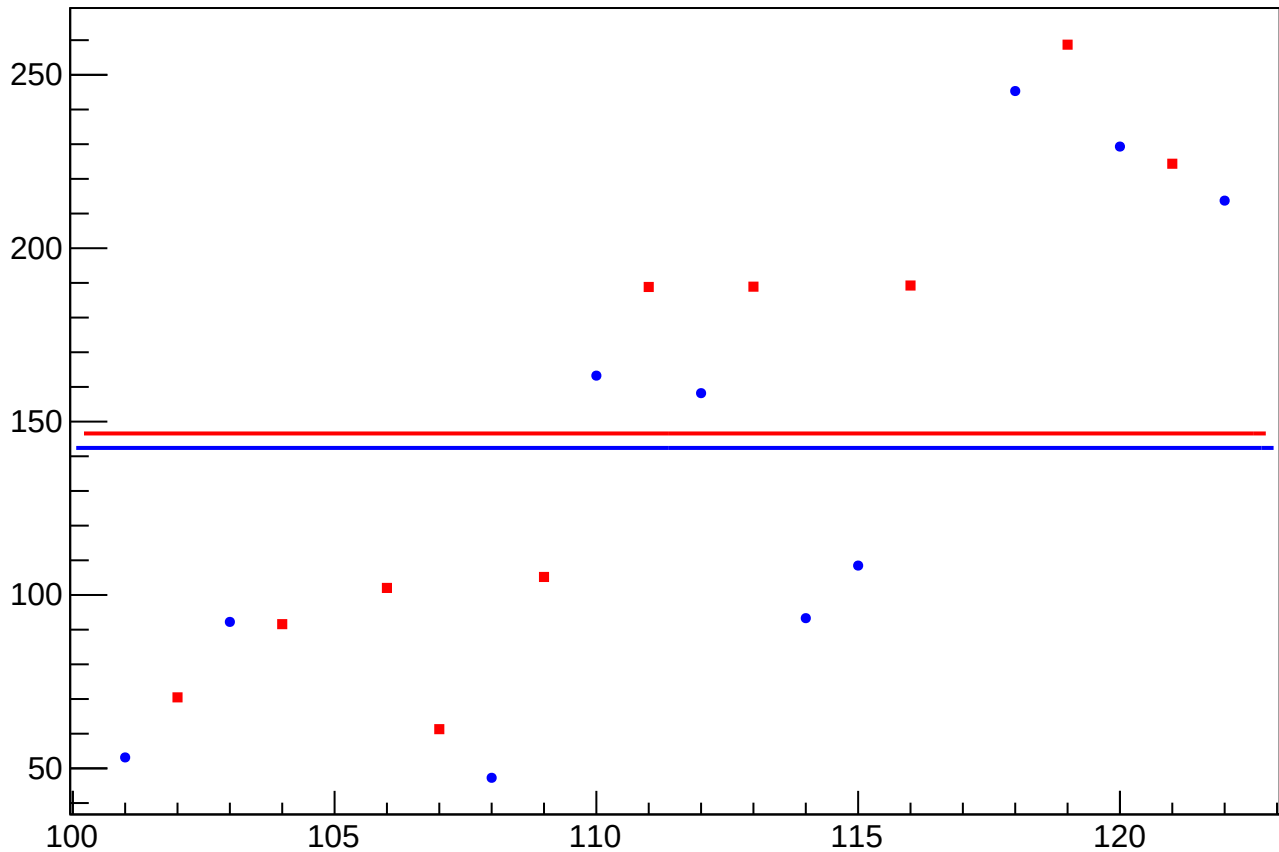
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4eX_coil7_mean vs Slug



Right In: 142.409+/-0.000 χ^2/NDF : 2056553046659177783934040319161532416.0/9

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

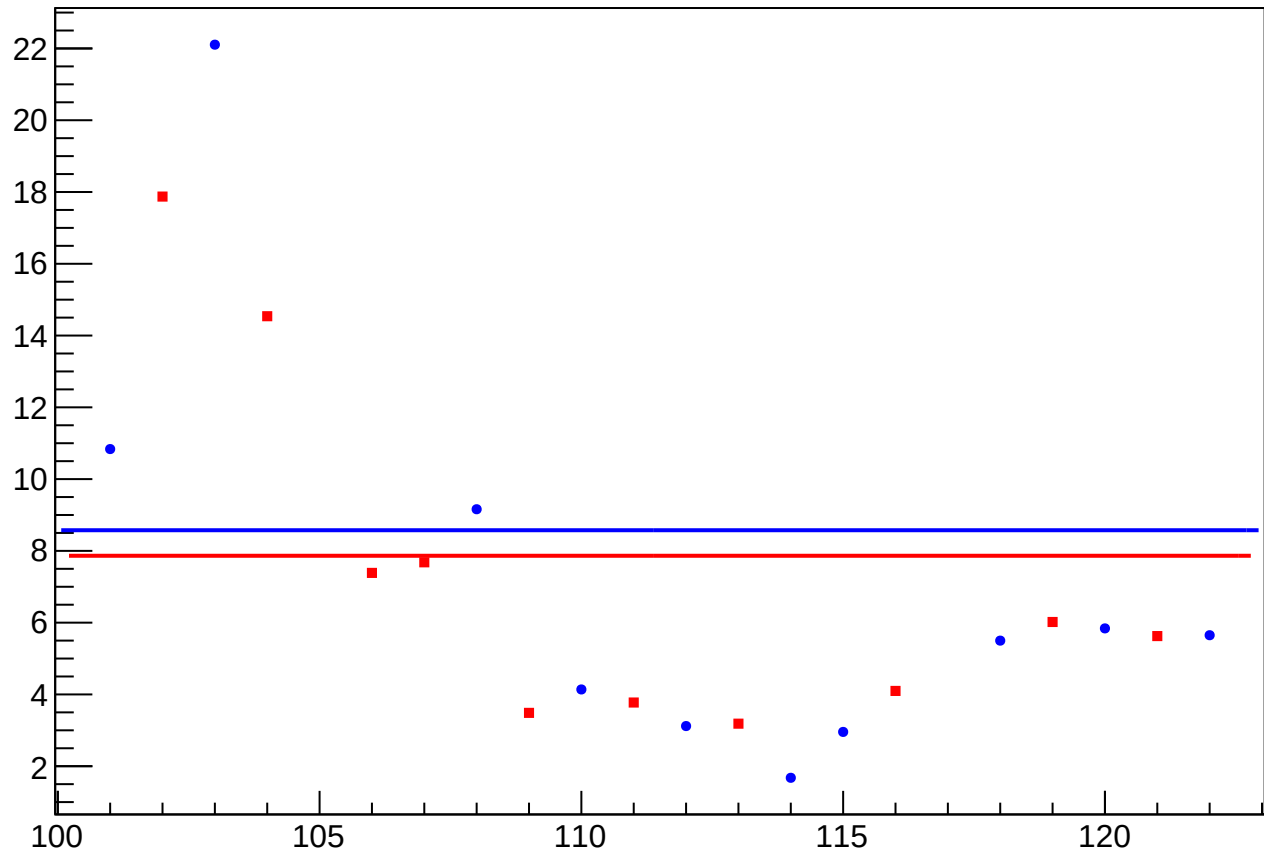
Right Out: 146.579+/-0.000 χ^2/NDF : 1998739250635086784710787172654907392.0/9

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

142.409+/-0.000 χ^2/NDF : 20565530466591777

146.579+/-0.000 χ^2/NDF : 19987392506350867

dit_4eX_coil7_err_mean vs Slug



Right In: 8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

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

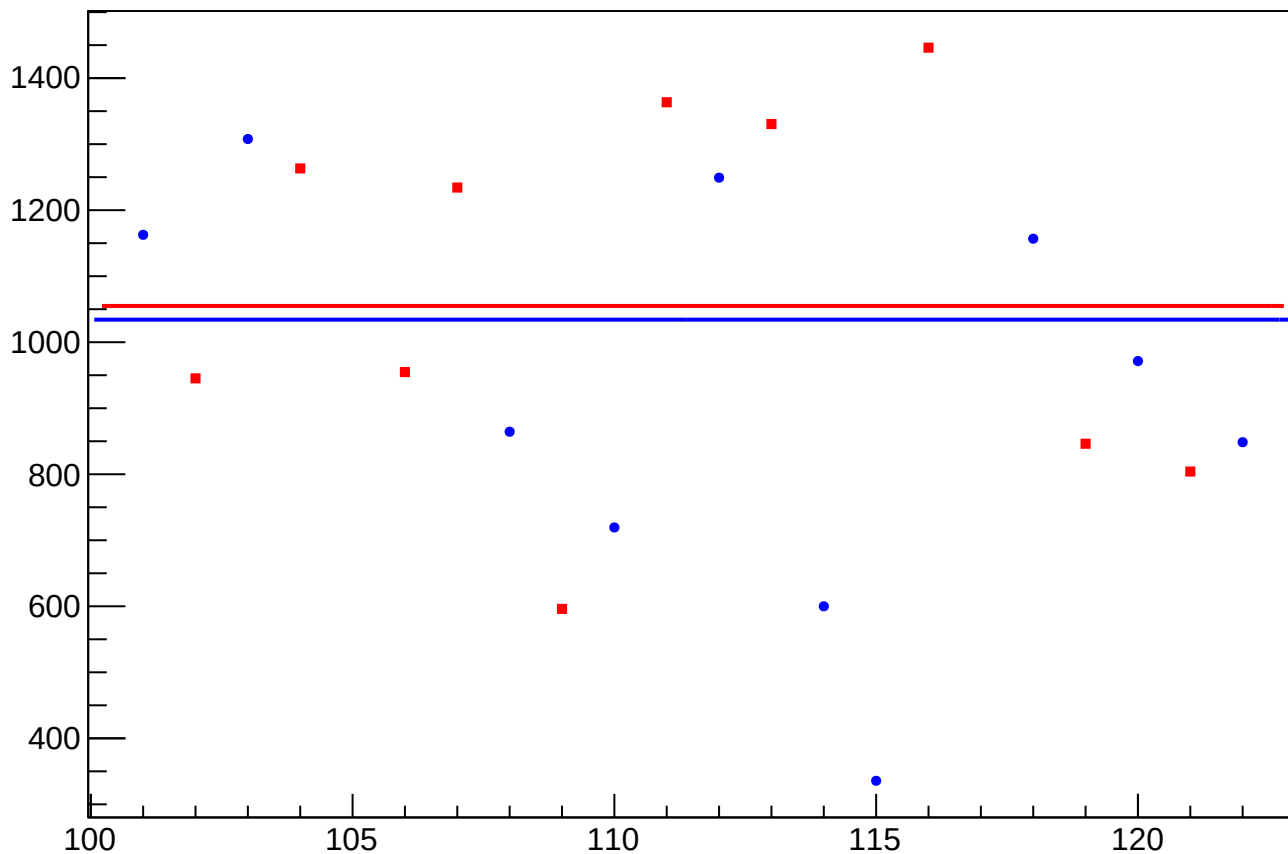
Right Out: 7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

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

8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

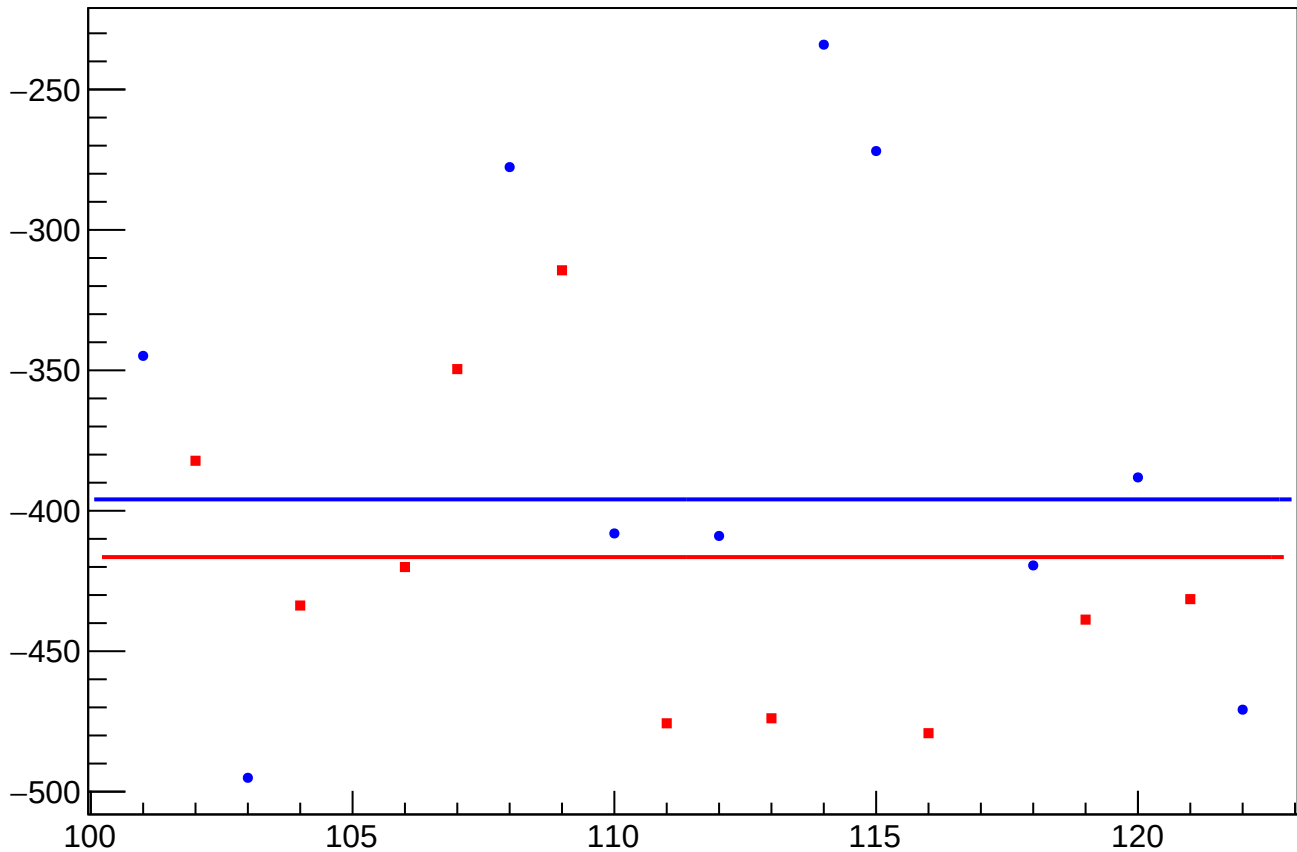
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_11X12X_coil7_mean vs Slug



Right In: -395.946+/-0.000 χ^2/NDF : 2039084451906036817351037813113487360.0/9

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

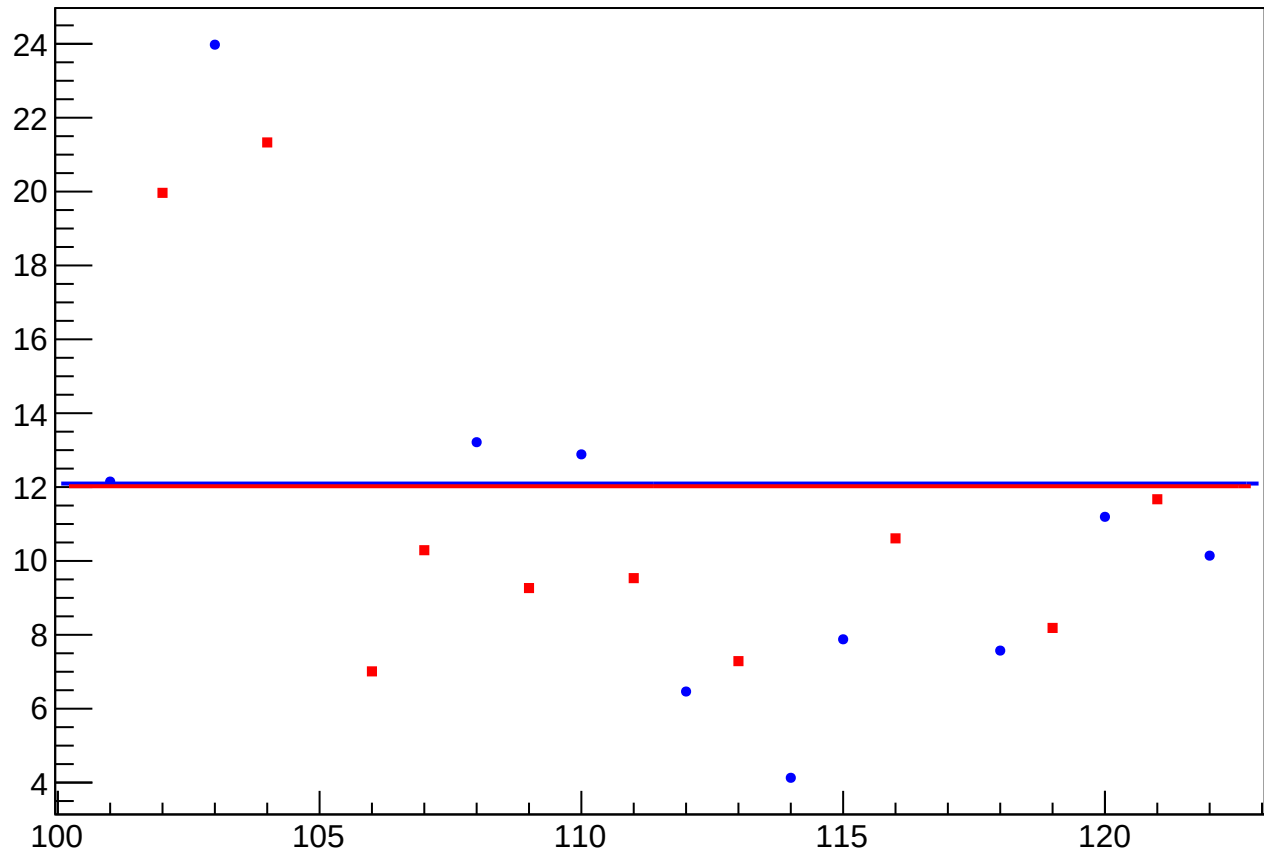
-395.946+/-0.000 χ^2/NDF : 2039084451906036

Right Out: -416.485+/-0.000 χ^2/NDF : 1219148025774209192208839337089957888.0/9

-416.485+/-0.000 χ^2/NDF : 1219148025774209

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 12.095+/-0.000 χ^2/NDF : 12207552872833597728541416072675328.0/9

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

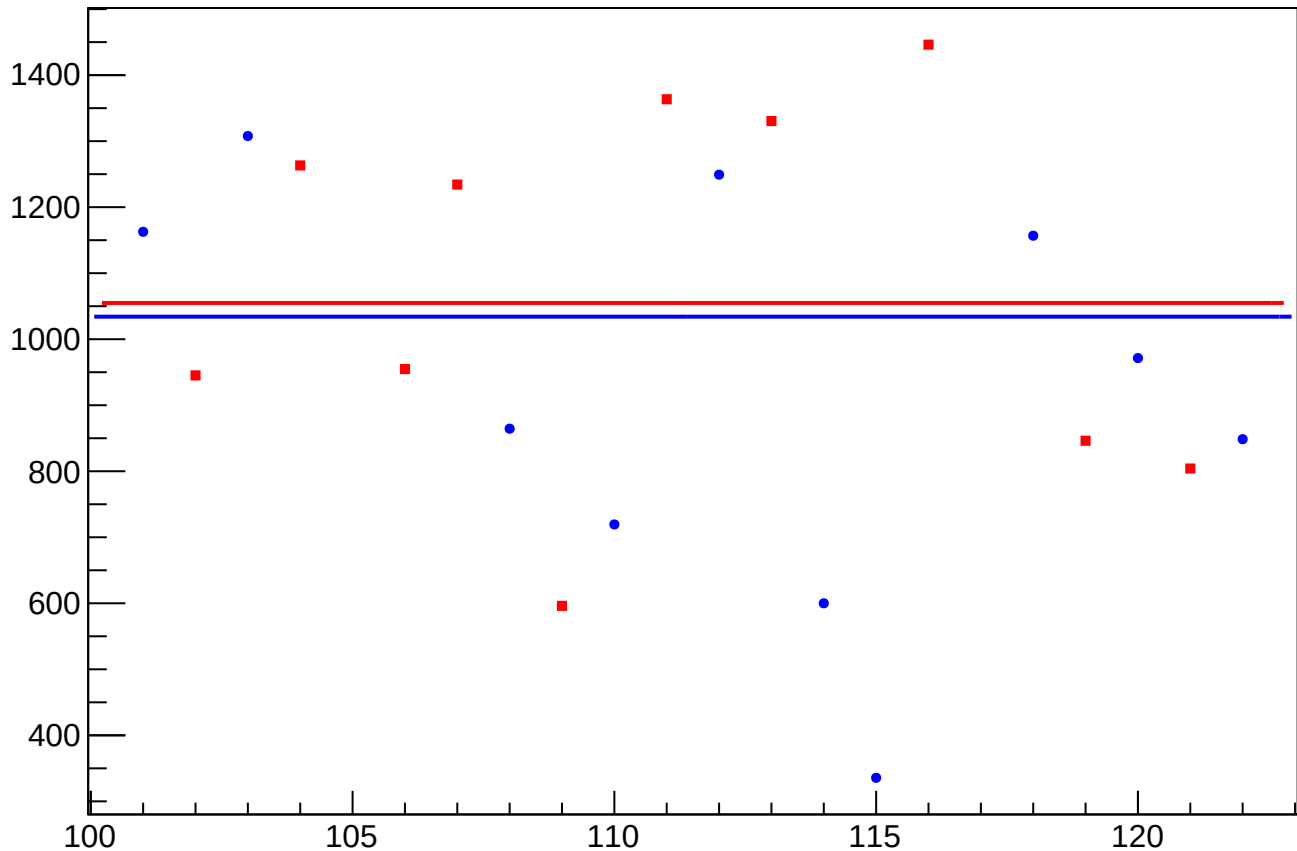
12.095+/-0.000 χ^2/NDF : 122075528728335977

Right Out: 12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

12.022+/-0.000 χ^2/NDF : 114774567407005308

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

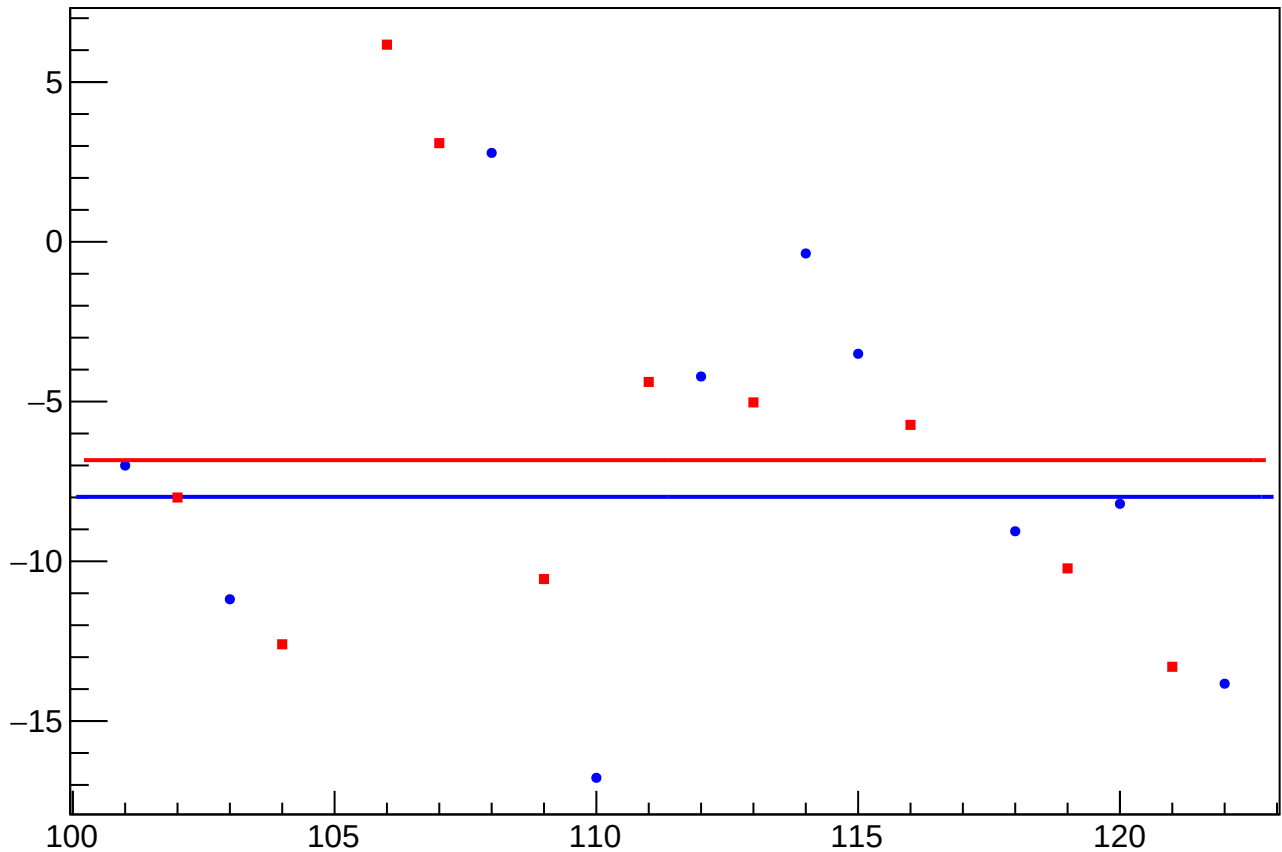
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4aY_coil7_mean vs Slug



Right In: -7.982+/-0.000 χ^2/NDF : 10885320246512955016222621233577984.0/9

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

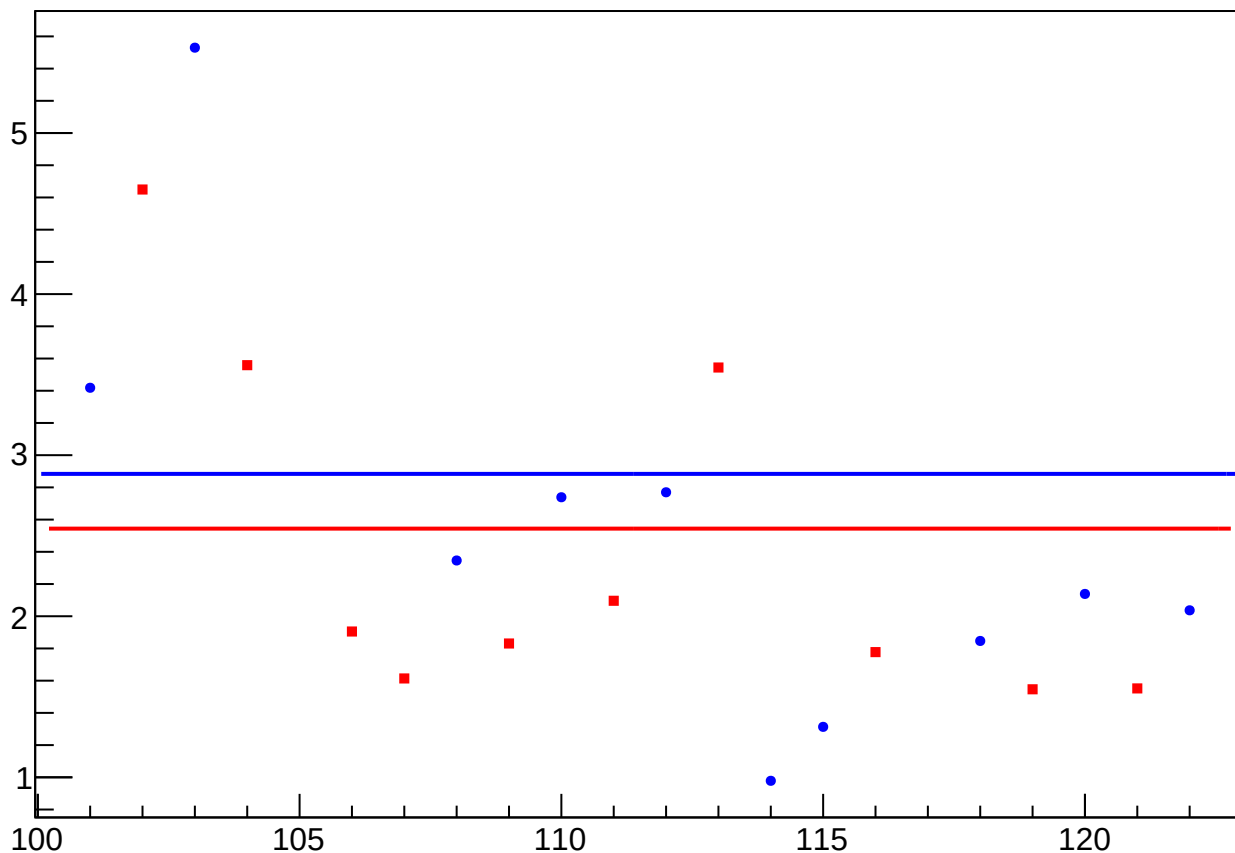
Right Out: -6.834+/-0.000 χ^2/NDF : 13941717019588425127516392675868672.0/9

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

-7.982+/-0.000 χ^2/NDF : 108853202465129550

-6.834+/-0.000 χ^2/NDF : 139417170195884251

dit_4aY_coil7_err_mean vs Slug



Right In: 2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

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

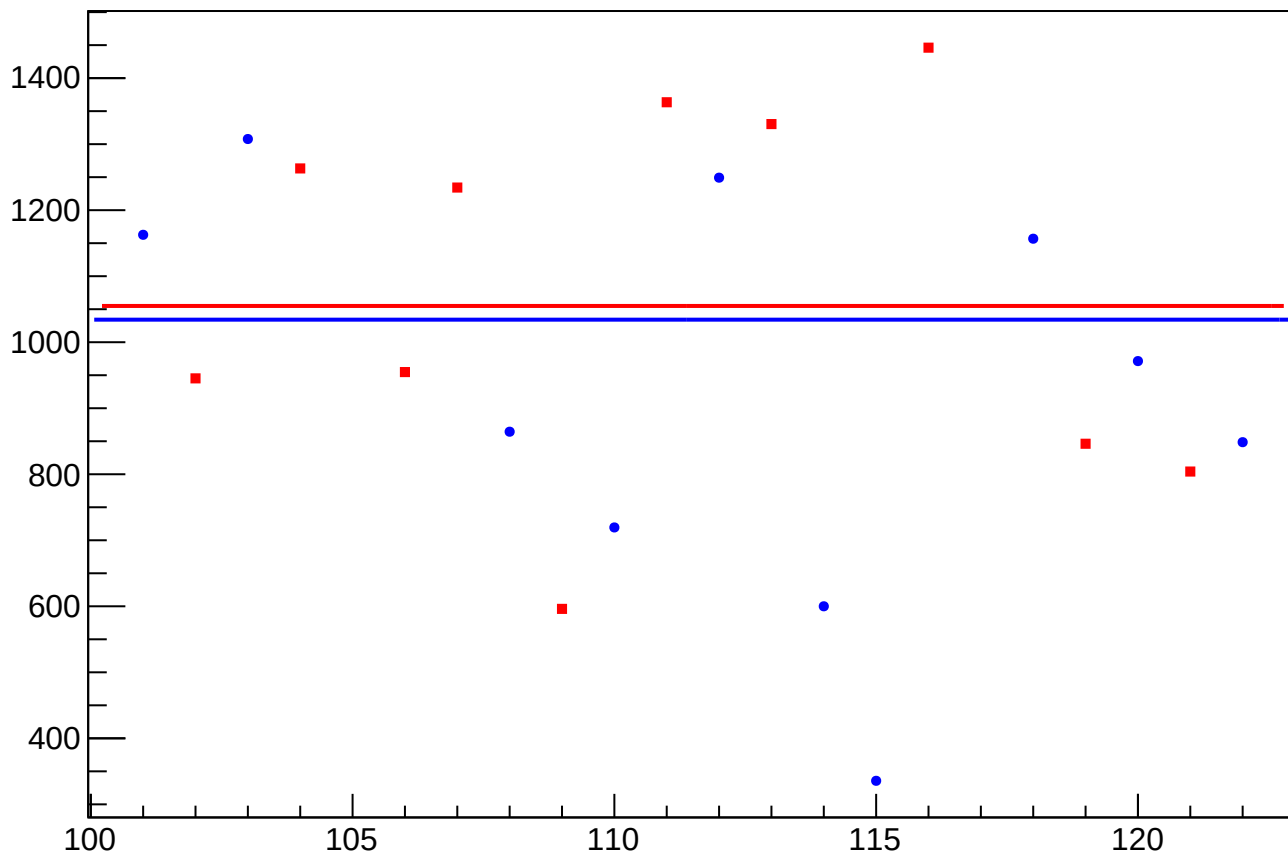
Right Out: 2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

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

2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

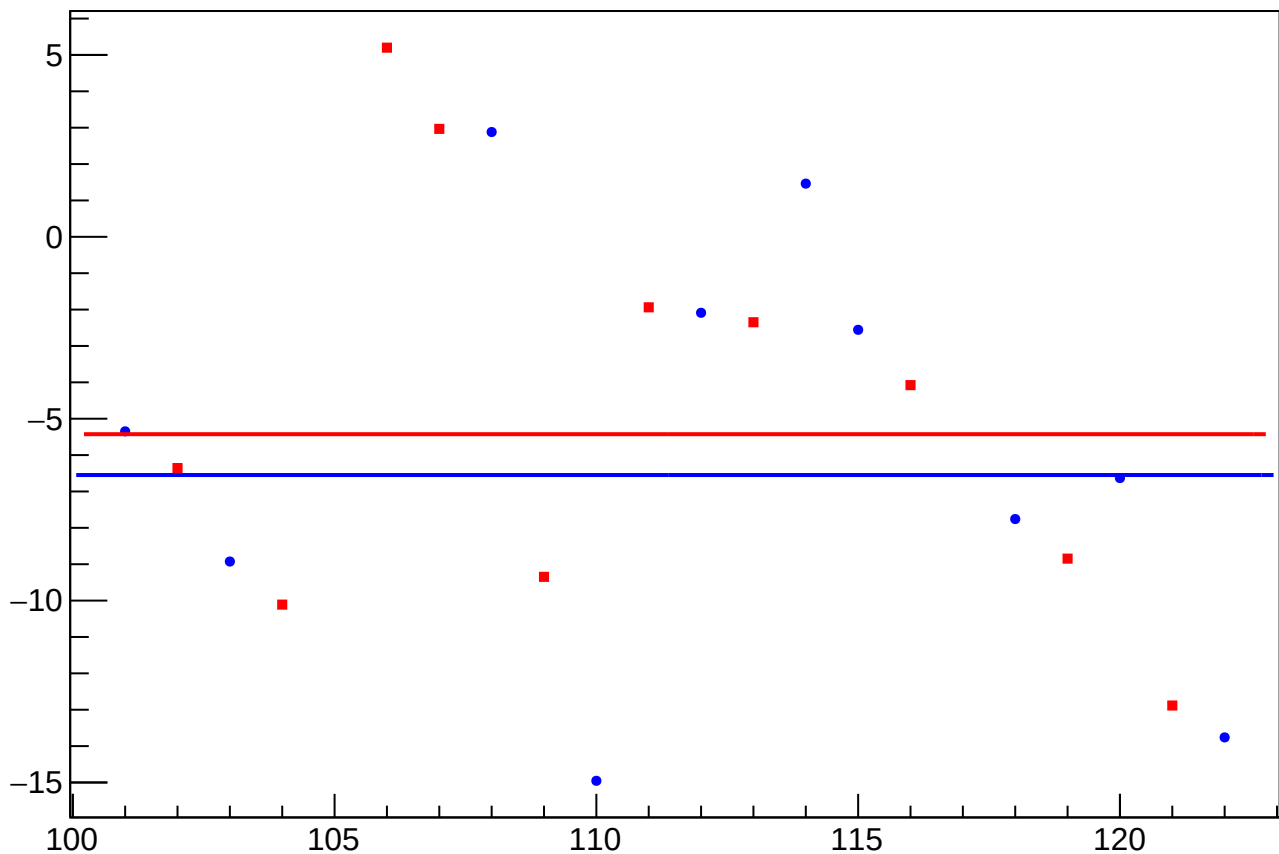
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4eY_coil7_mean vs Slug



Right In: -6.548+/-0.000 χ^2/NDF : 104349612742873388247978287562752.0/9

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

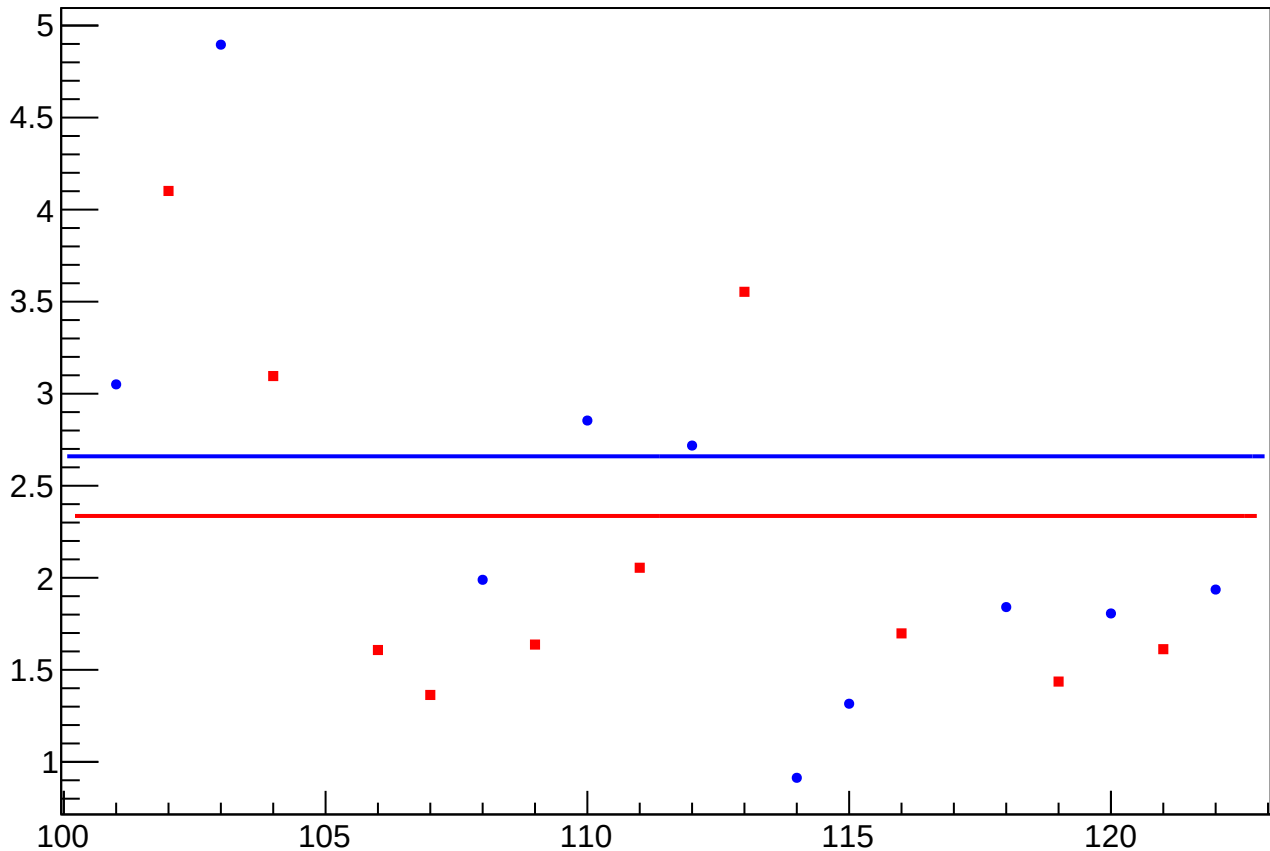
Right Out: -5.426+/-0.000 χ^2/NDF : 11786225238758318855657381169201152.0/9

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

-6.548+/-0.000 χ^2/NDF : 104349612742873383

-5.426+/-0.000 χ^2/NDF : 117862252387583188

dit_4eY_coil7_err_mean vs Slug



Right In: 2.660+/-0.000 χ^2/NDF : 462768002160082276181337108905984.0/9

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

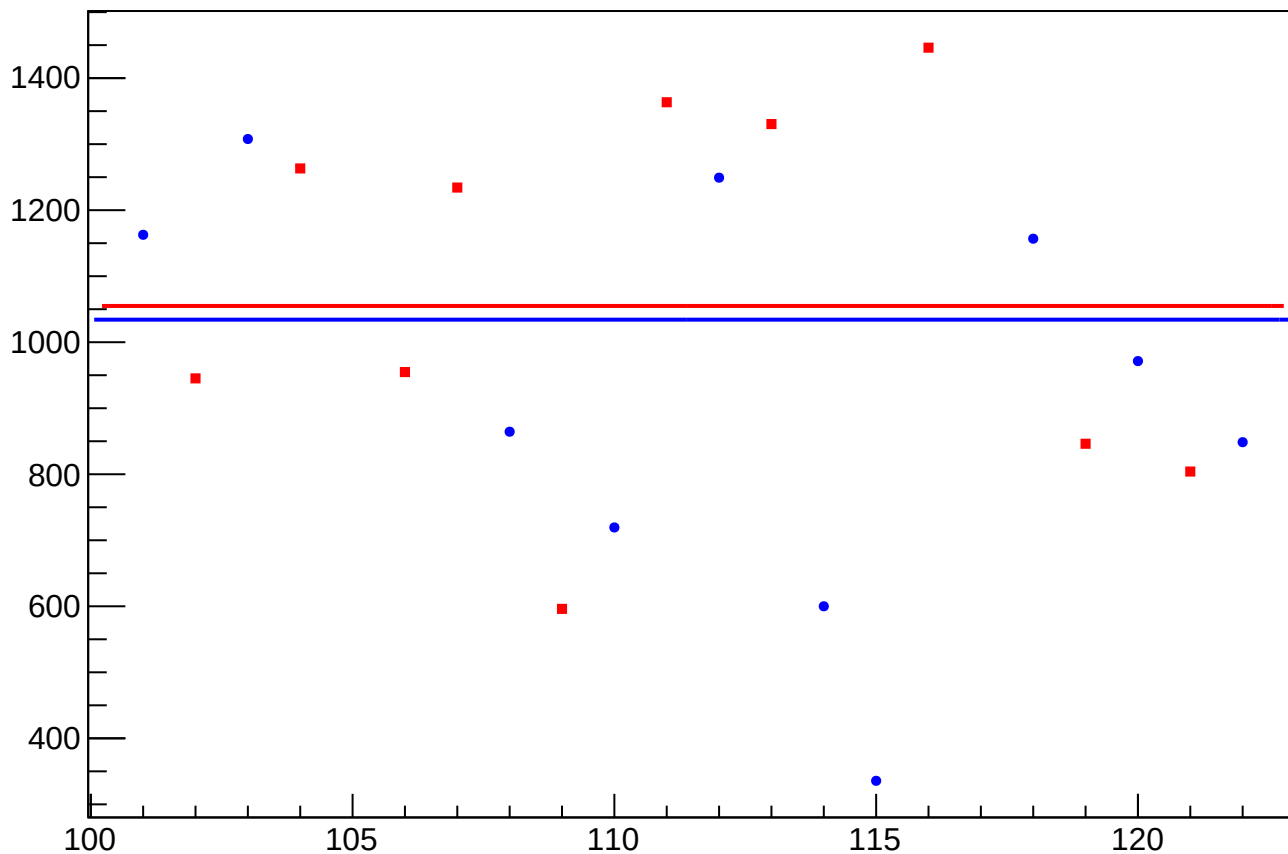
Right Out: 2.336+/-0.000 χ^2/NDF : 430396806158371564858352301244416.0/9

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

2.660+/-0.000 χ^2/NDF : 4627680021600822761

2.336+/-0.000 χ^2/NDF : 4303968061583715648

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

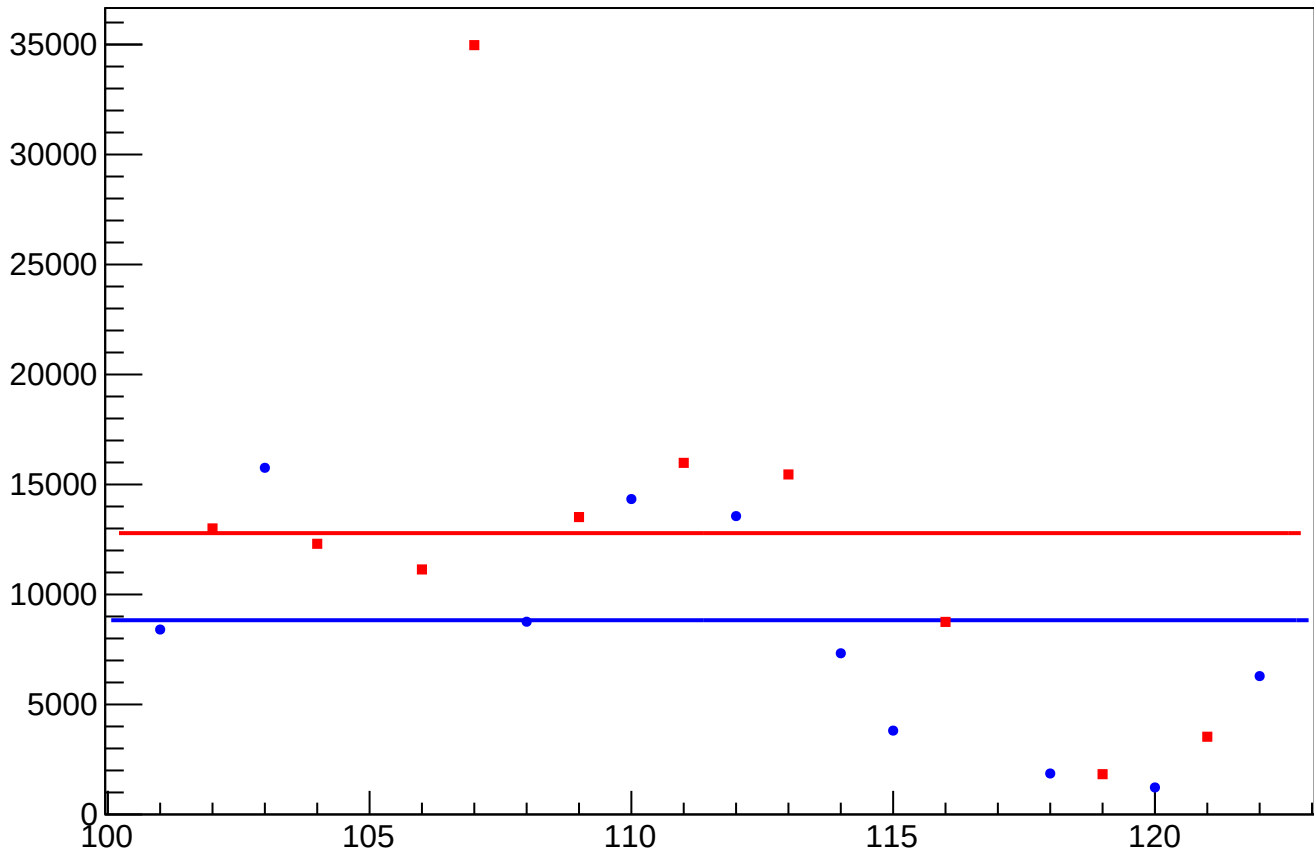
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

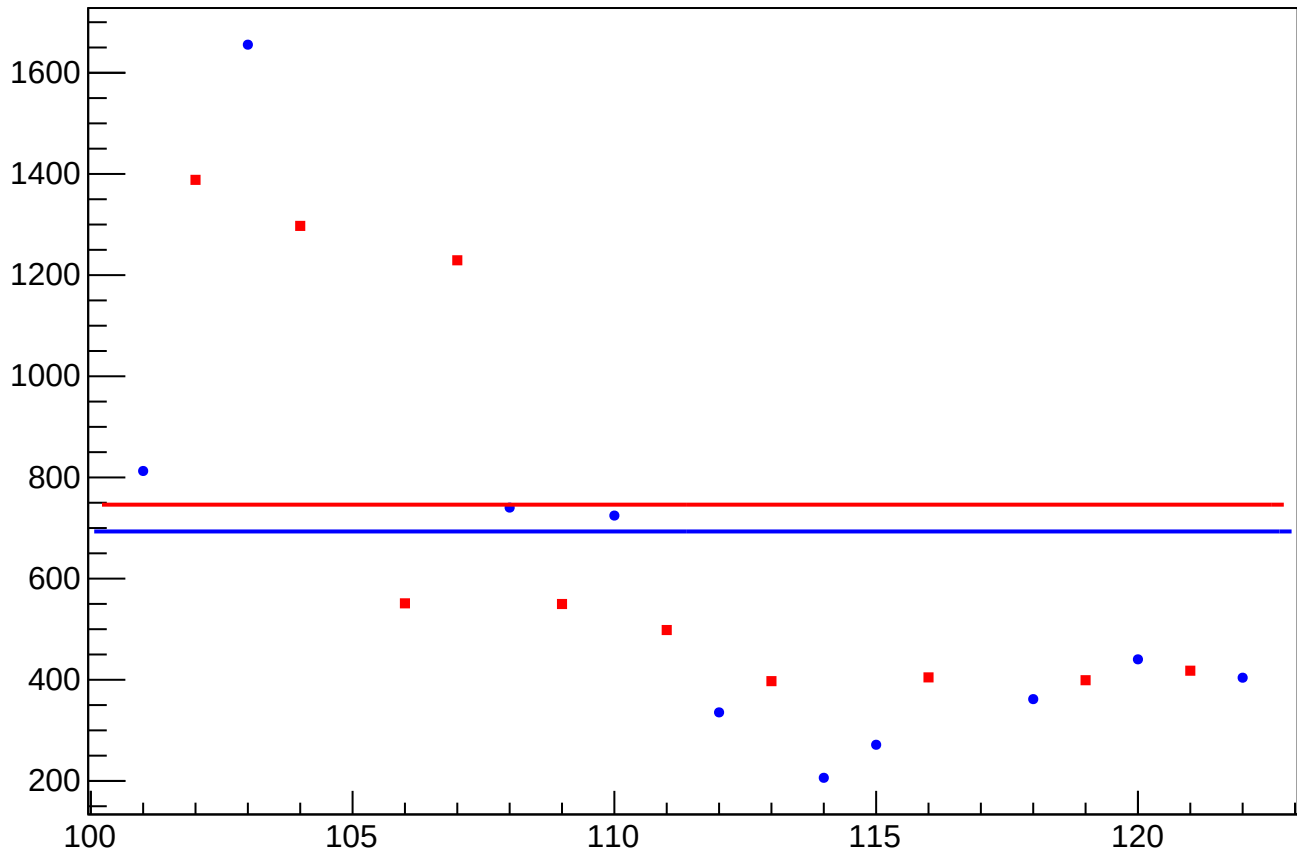
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_usl_coil7_mean vs Slug



Right In: 8829.501+/-0.000 χ^2/NDF : 10166746035731981202251668203633320656896.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12788.727+/-0.000 χ^2/NDF : 28626896599996381364073564965984159137792.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

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

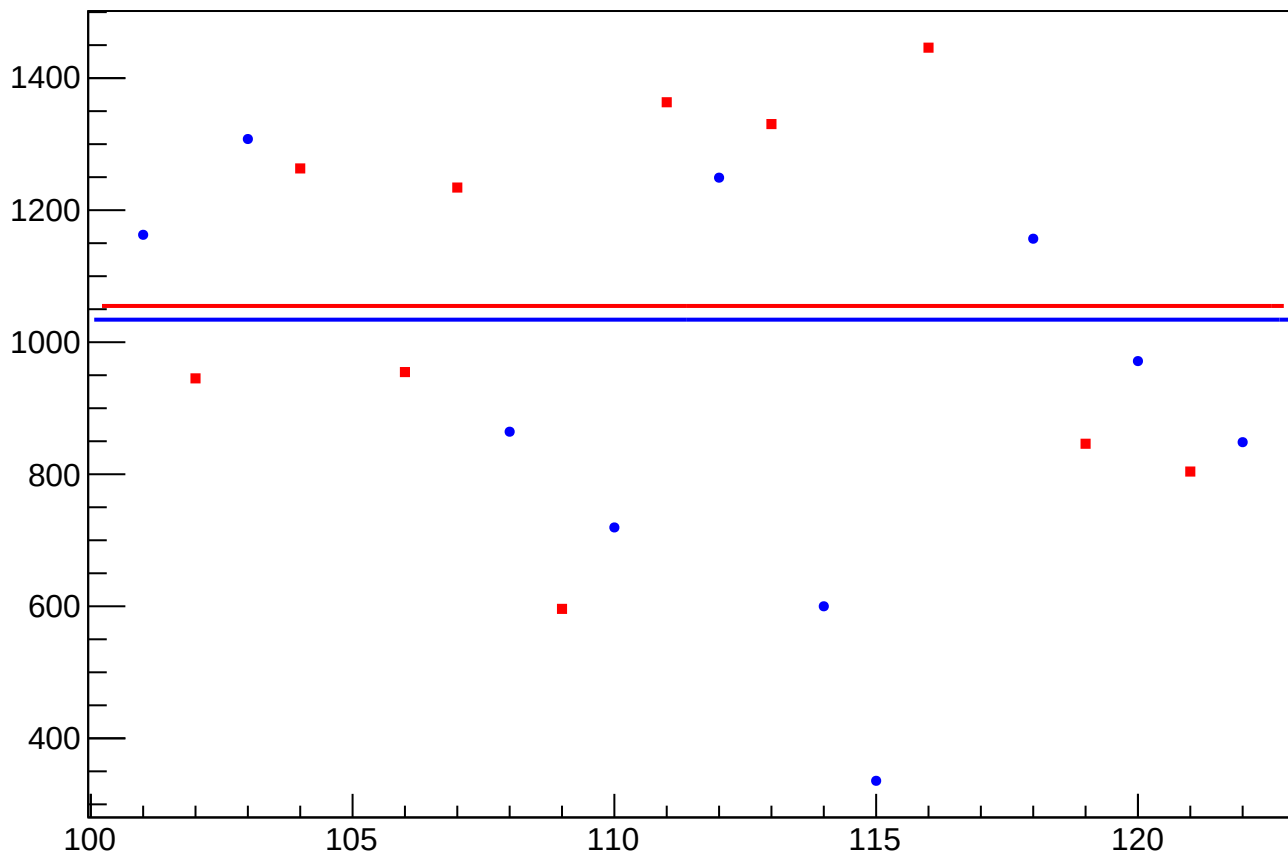
693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

Right Out: 746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

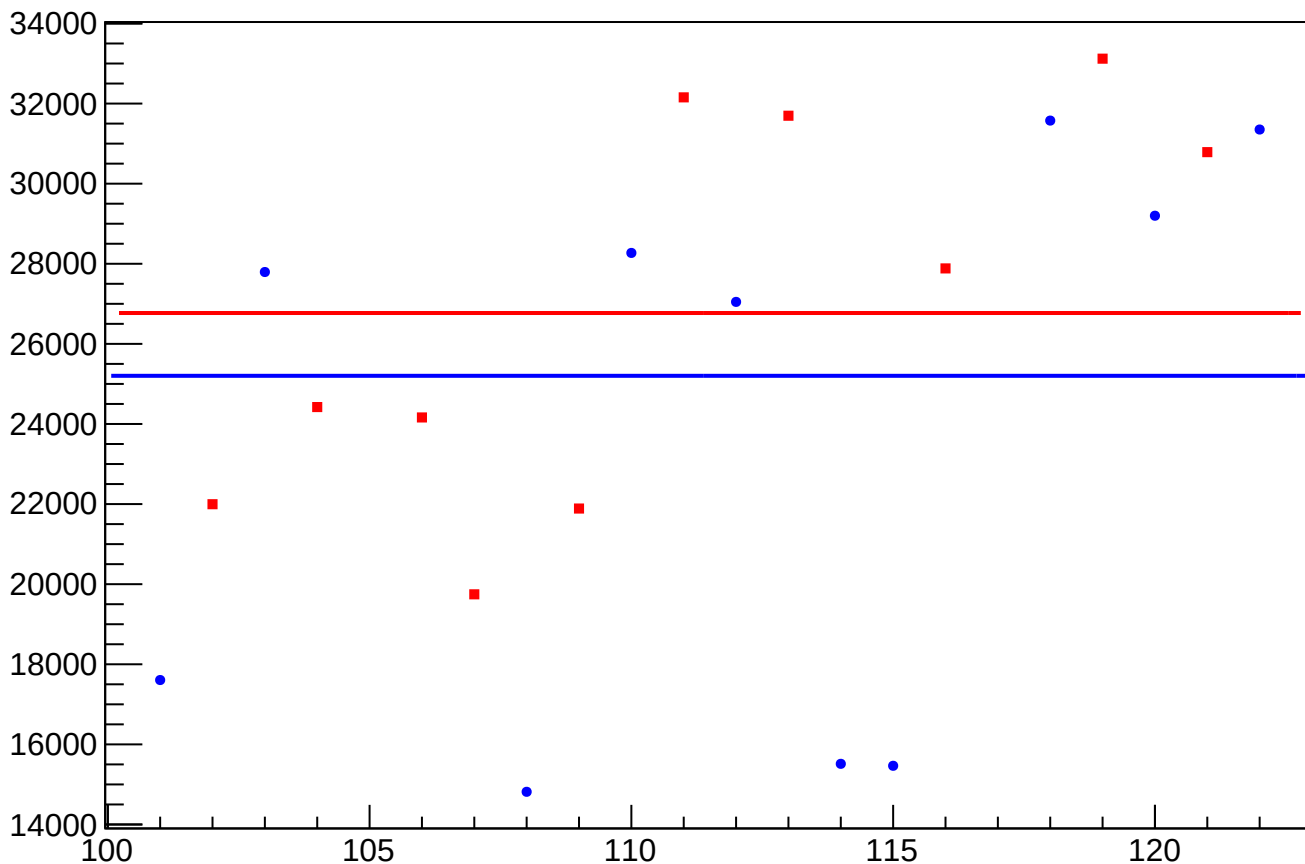
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_usr_coil7_mean vs Slug



Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

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

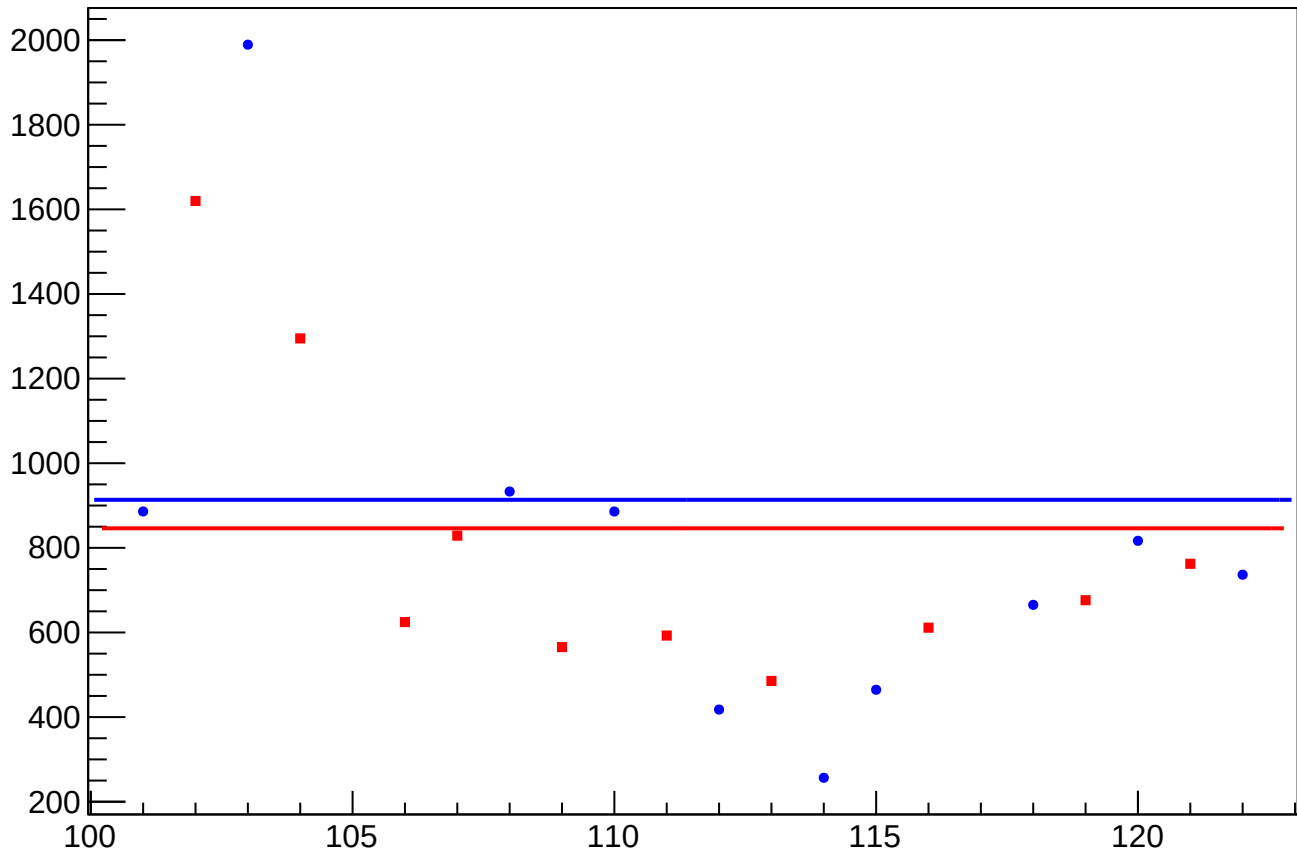
Right Out: 26770.635+/-0.000 χ^2/NDF : 995558230575818645635446007317651259392.0/9

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

25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

26770.635+/-0.000 χ^2/NDF : 995558230575818645635446007317651259392.0/9

dit_usr_coil7_err_mean vs Slug



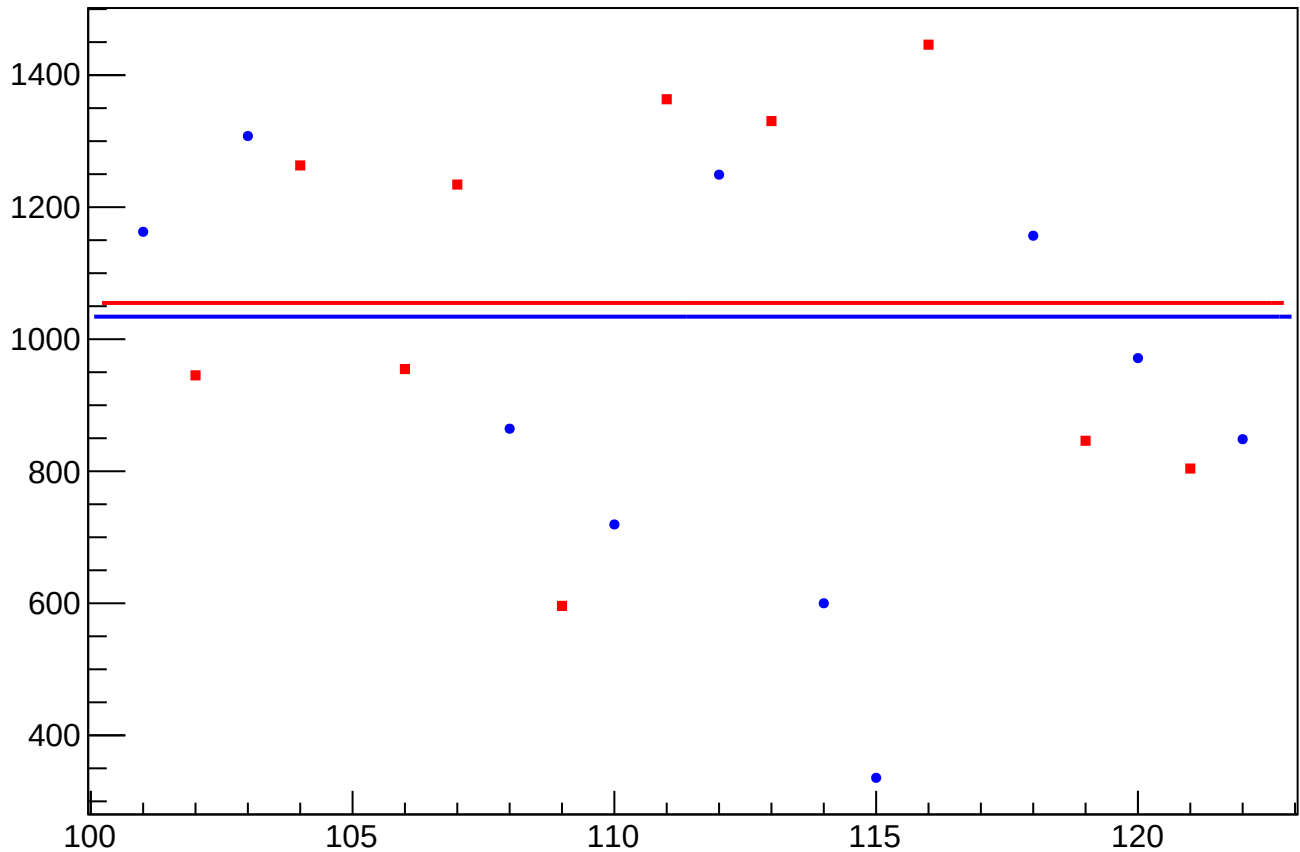
Right In: 913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

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

Right Out: 846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

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

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

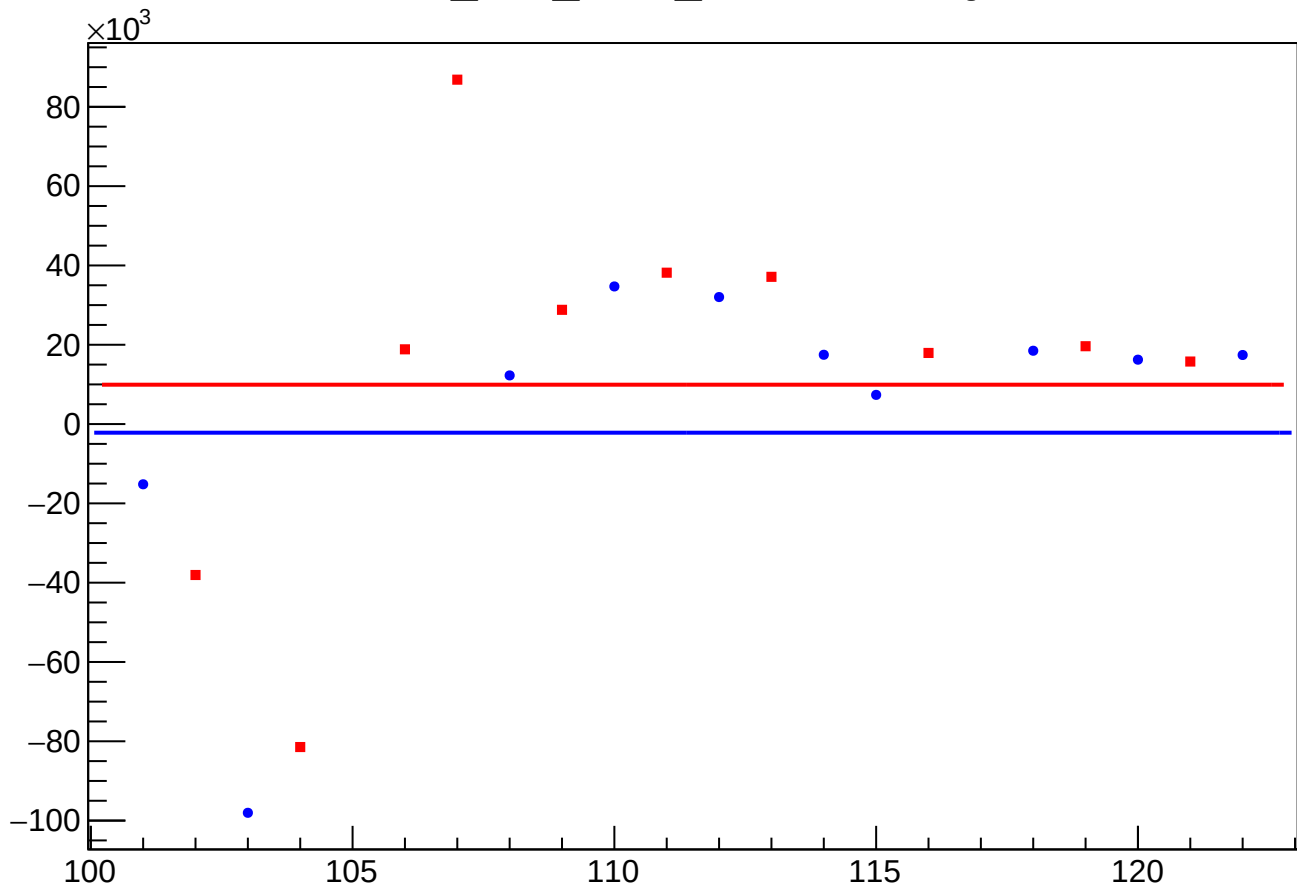
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atl1_coil7_mean vs Slug



Right In: -2177.115 $\pm$ 0.000 χ^2 /NDF: 721719710784852644050834448972405050179584.0/9

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

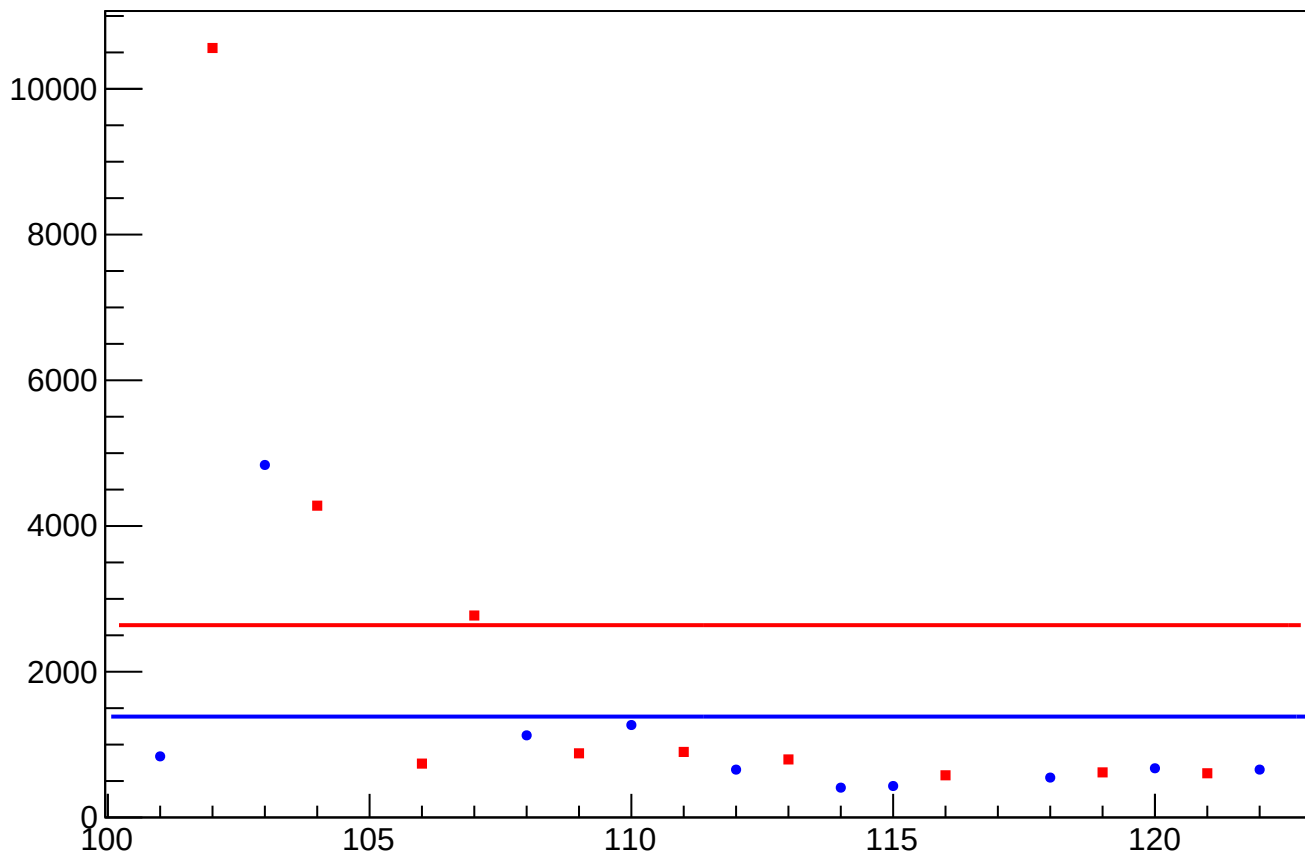
Right Out: 9927.371 $\pm$ 0.000 χ^2 /NDF: 870149205179015139040329590383311117615104.0/9

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

-2177.115 $\pm$ 0.000 χ^2 /NDF: 721719710784852

9927.371 $\pm$ 0.000 χ^2 /NDF: 8701492051790151

dit_atl1_coil7_err_mean vs Slug



Right In: 1384.426+/-0.000 χ^2/NDF : 848845231855398401312296720656219766784.0/9

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

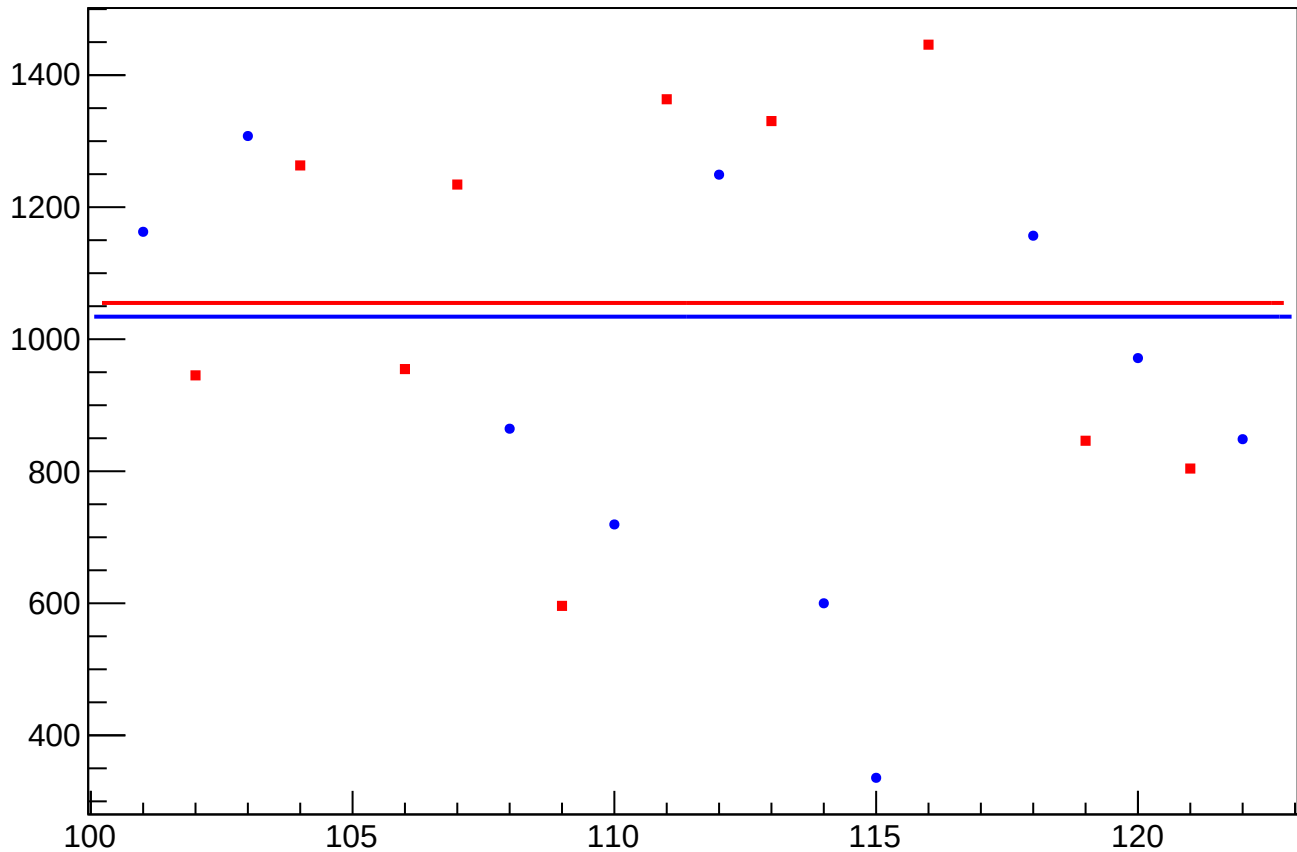
Right Out: 2639.167+/-0.000 χ^2/NDF : 4820408702142635668453207577922663088128.0/9

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

1384.426+/-0.000 χ^2/NDF : 8488452318553984

2639.167+/-0.000 χ^2/NDF : 4820408702142635

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

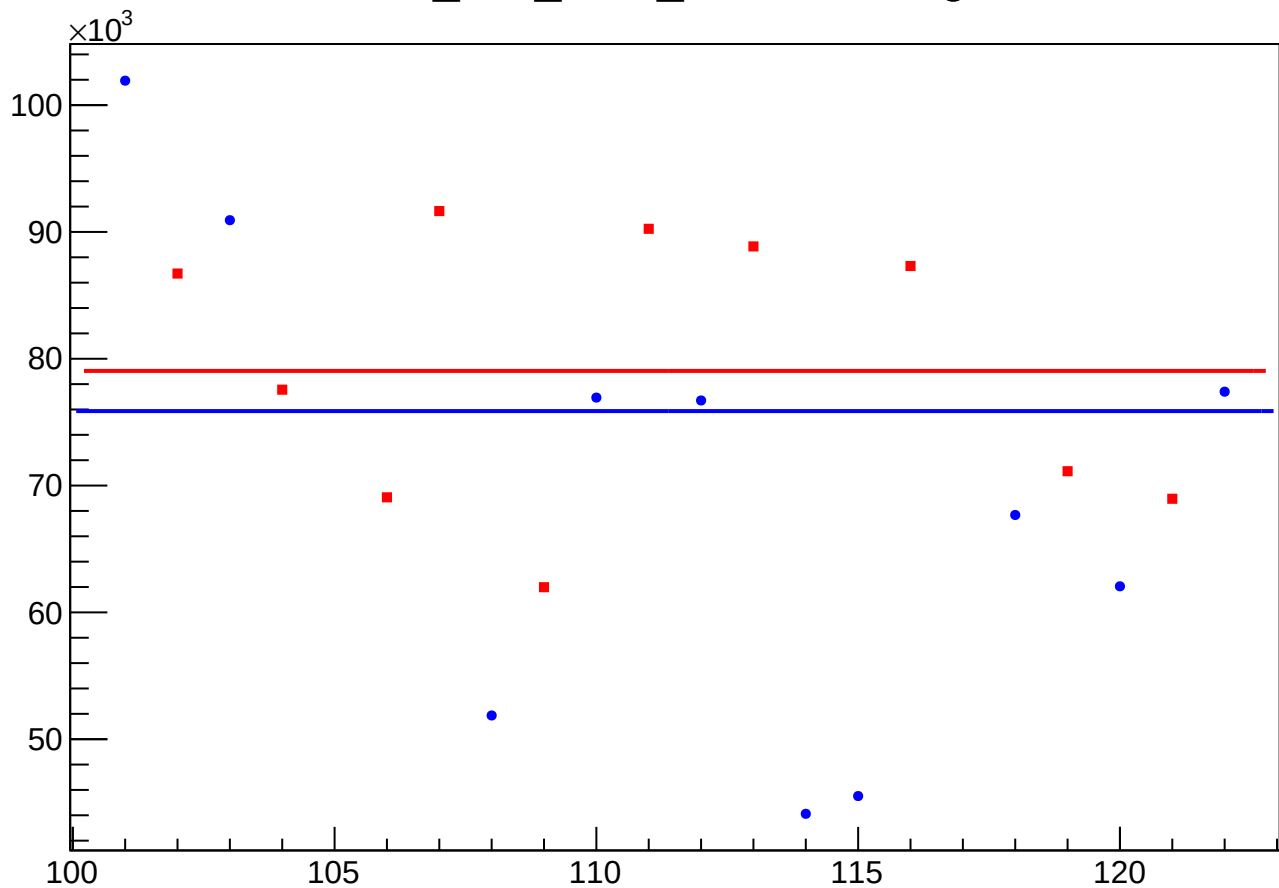
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

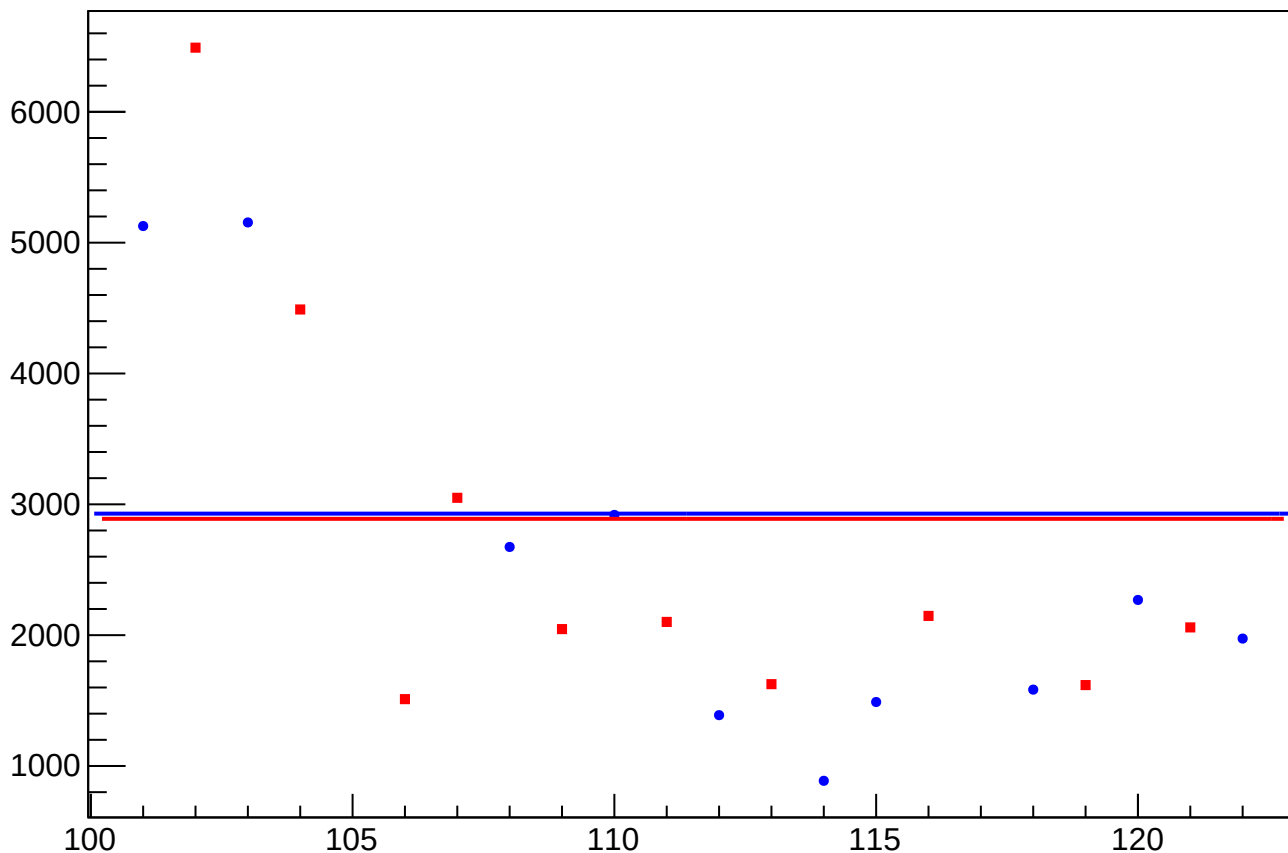
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atl2_coil7_mean vs Slug



Right In: 75874.051 $\pm$ 0.000 χ^2 /NDF: 108817858370545475019971790878904697225216.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 79041.644 $\pm$ 0.000 χ^2 /NDF: 46121132862376480761476813564129157578752.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2928.888+/-0.000 χ^2/NDF : 920110725829793813724087772915177619456.0/9

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

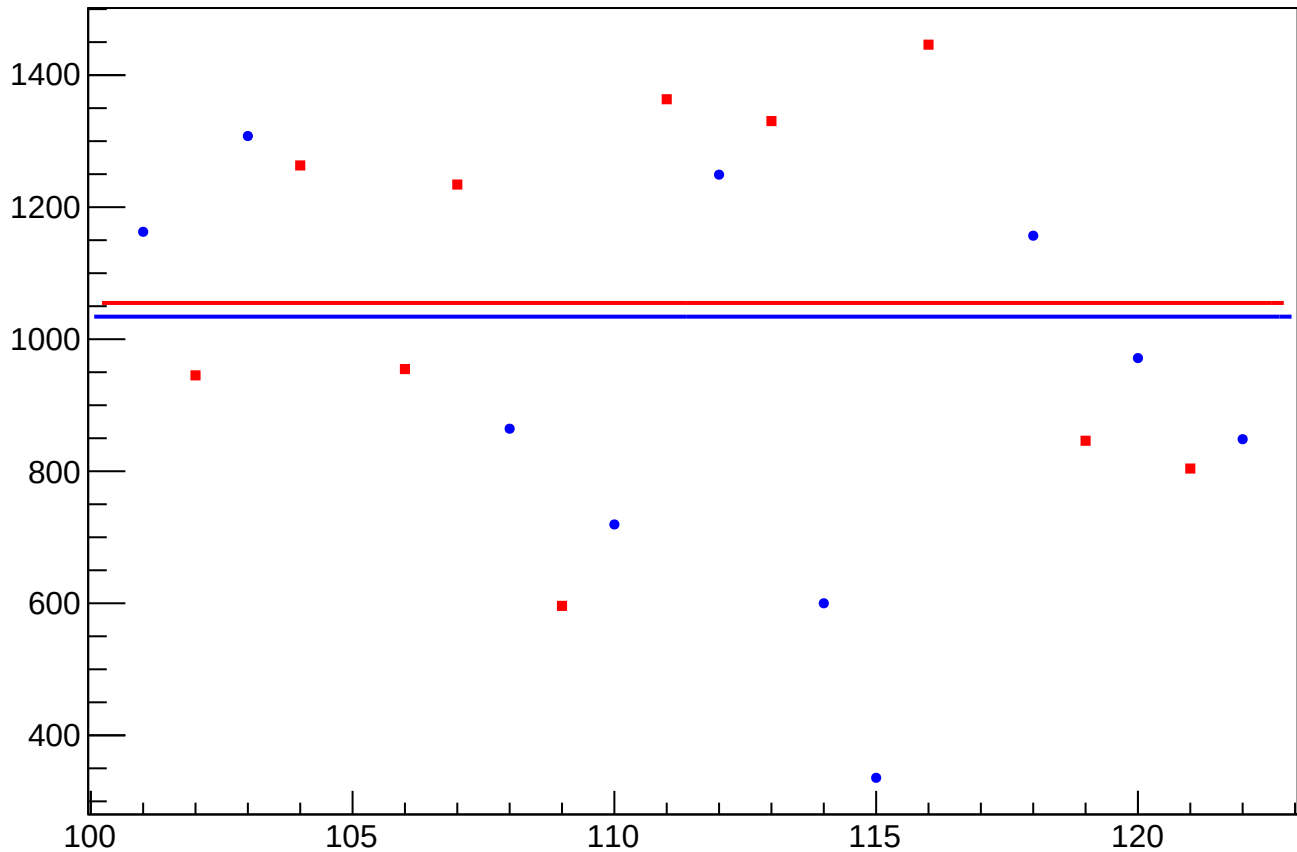
Right Out: 2889.204+/-0.000 χ^2/NDF : 1204780673953162535141326289845578891264.0/9

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

2928.888+/-0.000 χ^2/NDF : 9201107258297938

2889.204+/-0.000 χ^2/NDF : 1204780673953162

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

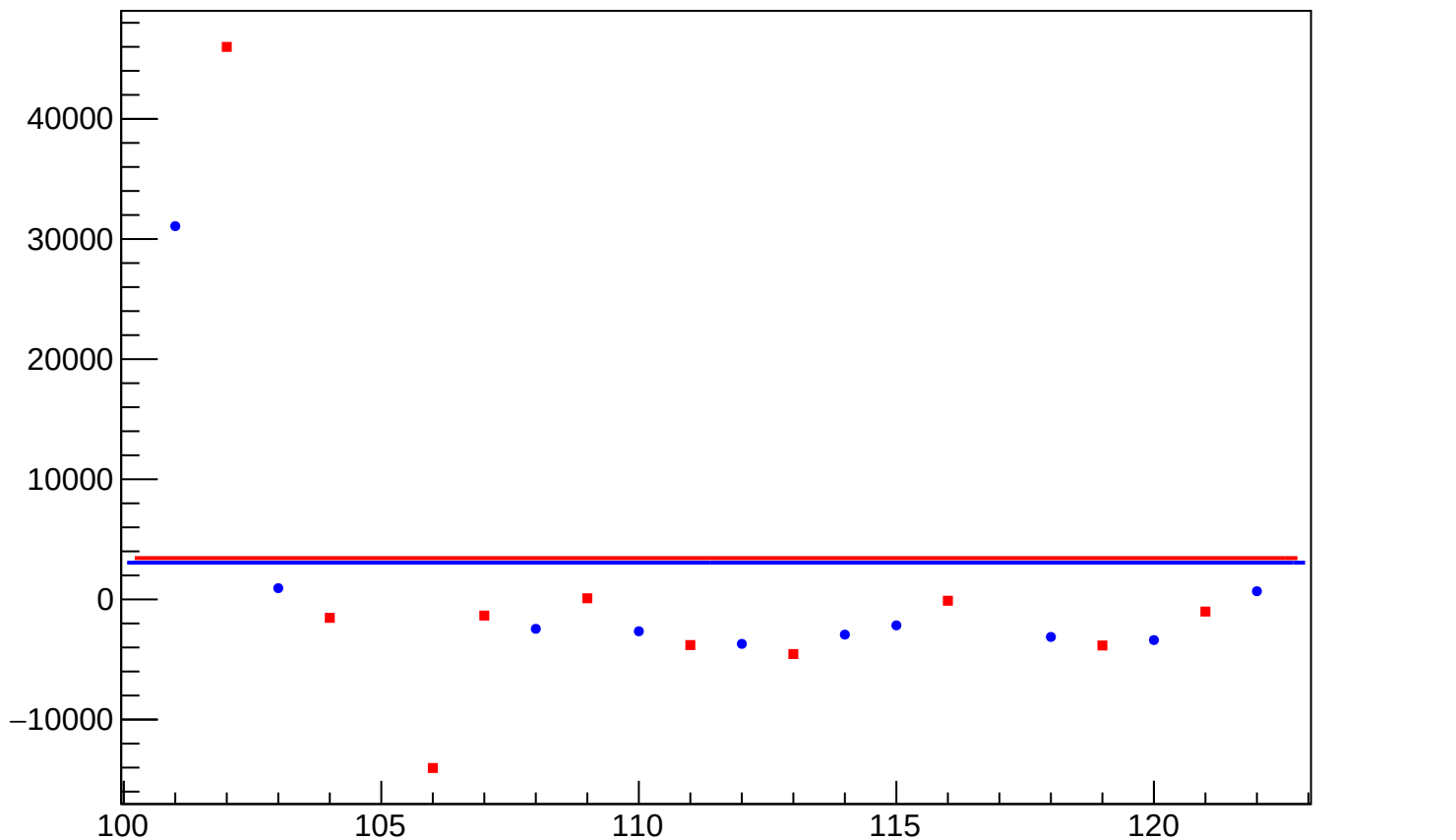
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atr1_coil7_mean vs Slug



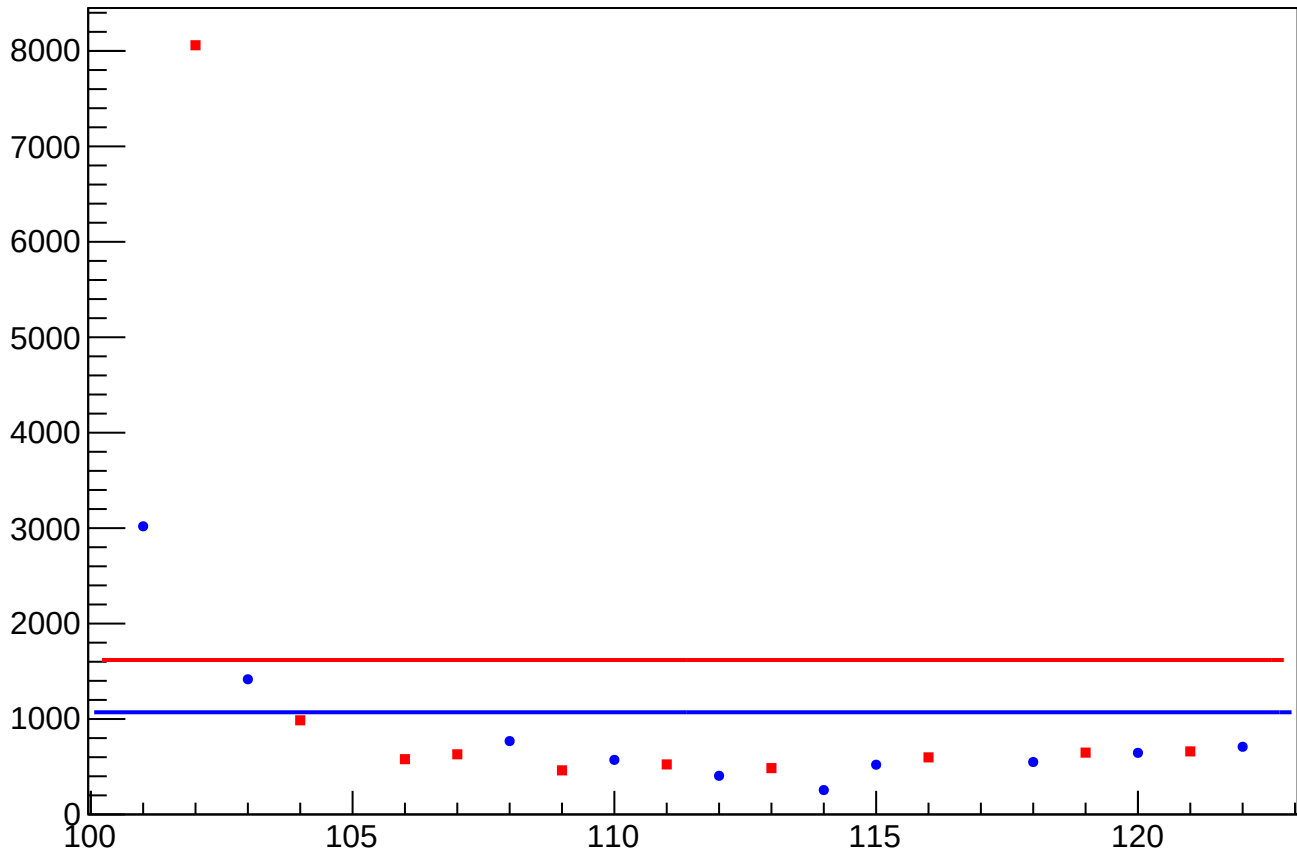
Right In: 3063.156+/-0.000 χ^2/NDF : 55571573181403635333926341583375186264064.0/9

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

Right Out: 3439.932+/-0.000 χ^2/NDF : 126247265830700461483706875373427389104128.0/9

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

dit_atr1_coil7_err_mean vs Slug



Right In: 1070.570+/-0.000 χ^2/NDF : 302829994231697612804689579603289702400.0/9

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

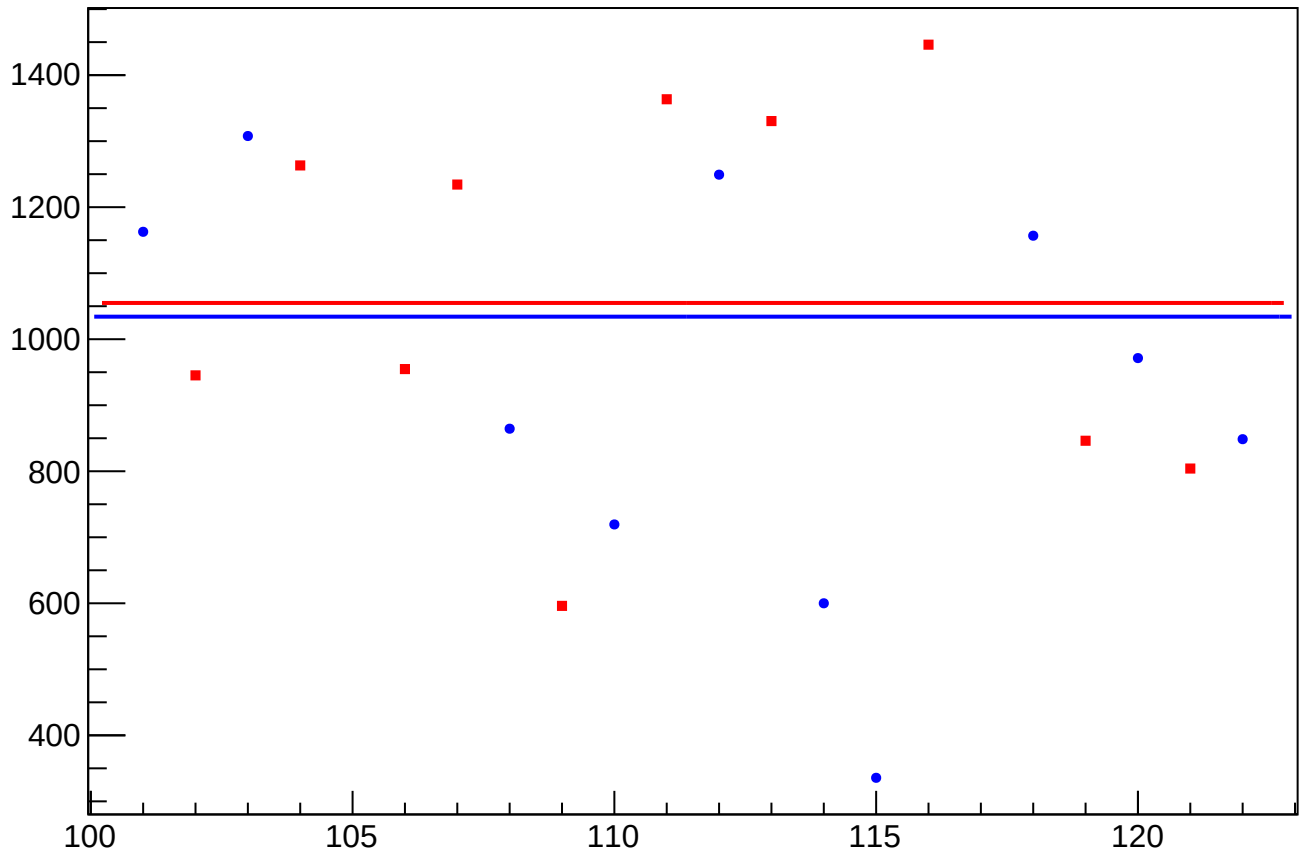
1070.570+/-0.000 χ^2/NDF : 3028299942316976

Right Out: 1618.391+/-0.000 χ^2/NDF : 2787107263469481620860642118279066812416.0/9

1618.391+/-0.000 χ^2/NDF : 2787107263469481

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

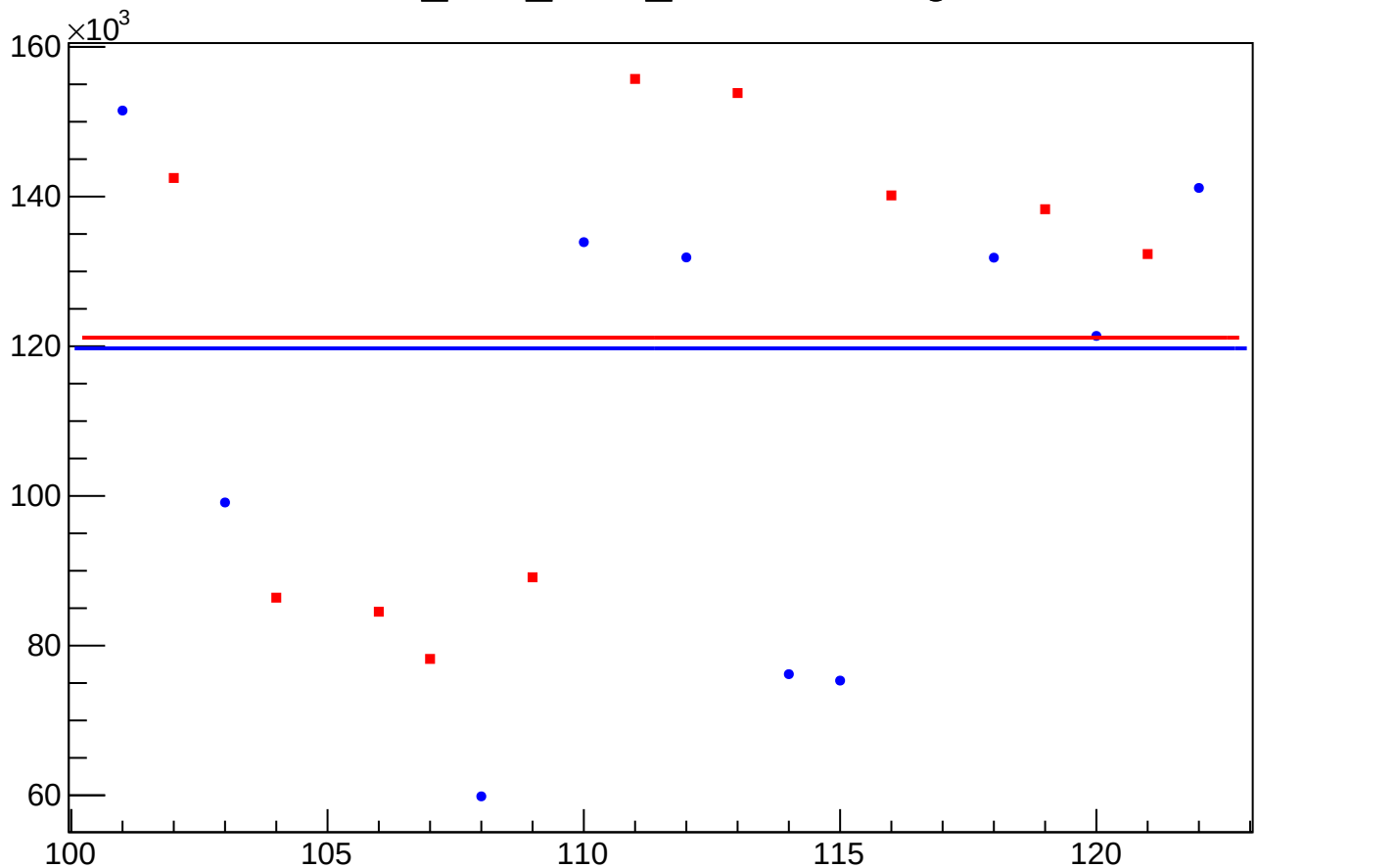
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

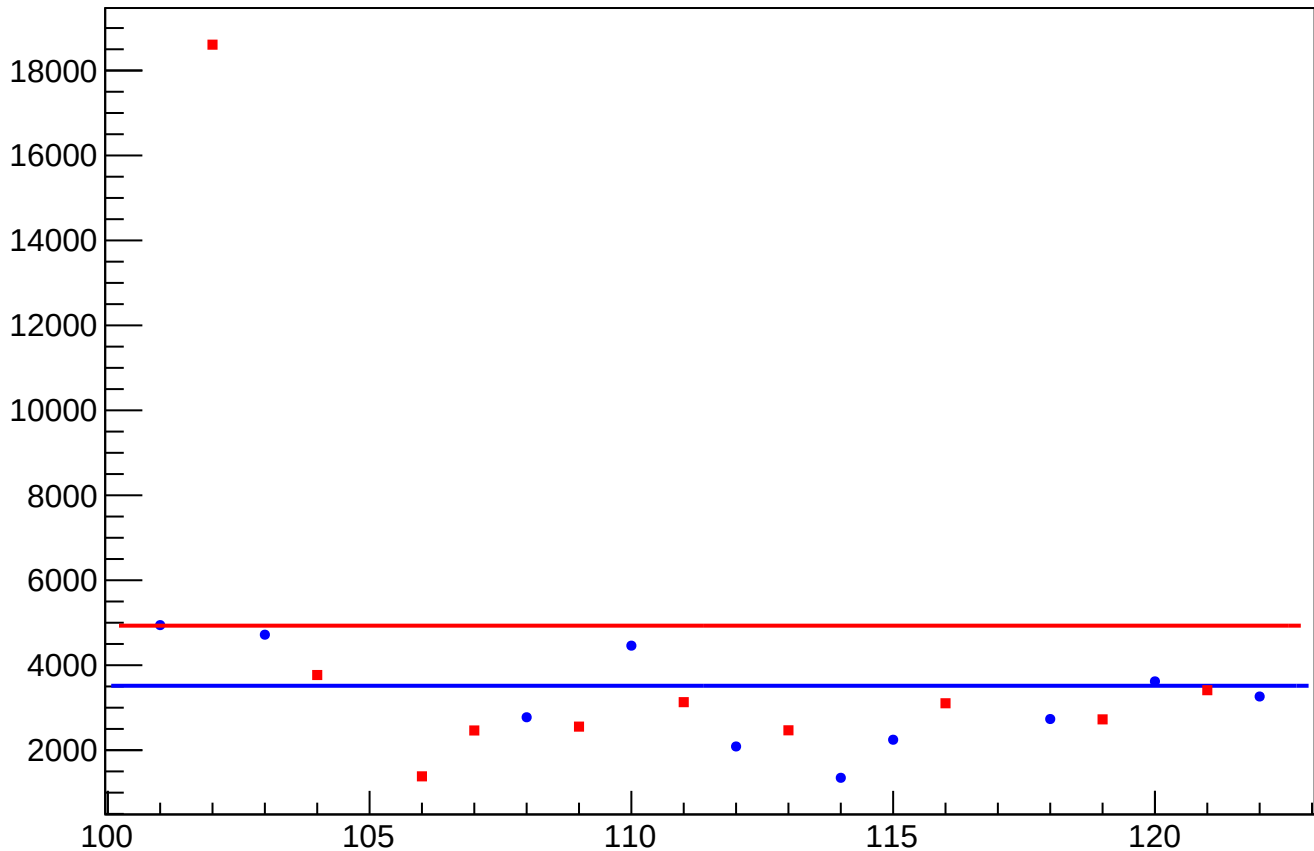
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atr2_coil7_mean vs Slug



Right In: 119722.983 $\pm$ 0.000 χ^2 /NDF: 308164717408313761171998454743726238466048.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 121147.240 $\pm$ 0.000 χ^2 /NDF: 379457816602912832744573194639684740841472.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3515.967+/-0.000 χ^2/NDF : 470372189292858947993810204201354002432.0/9

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

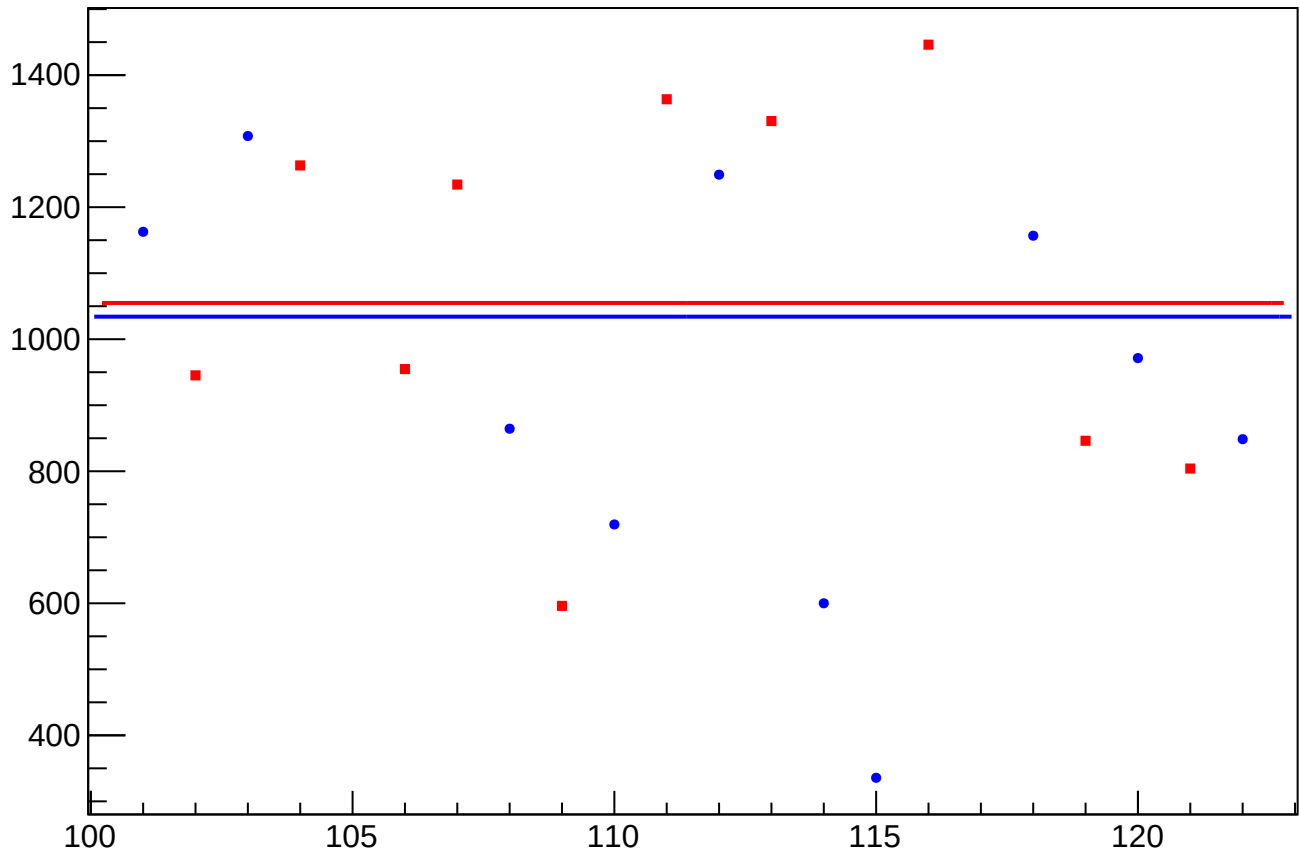
3515.967+/-0.000 χ^2/NDF : 4703721892928589

Right Out: 4931.052+/-0.000 χ^2/NDF : 12667858797146504569929098476879354003456.0/9

4931.052+/-0.000 χ^2/NDF : 1266785879714650

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

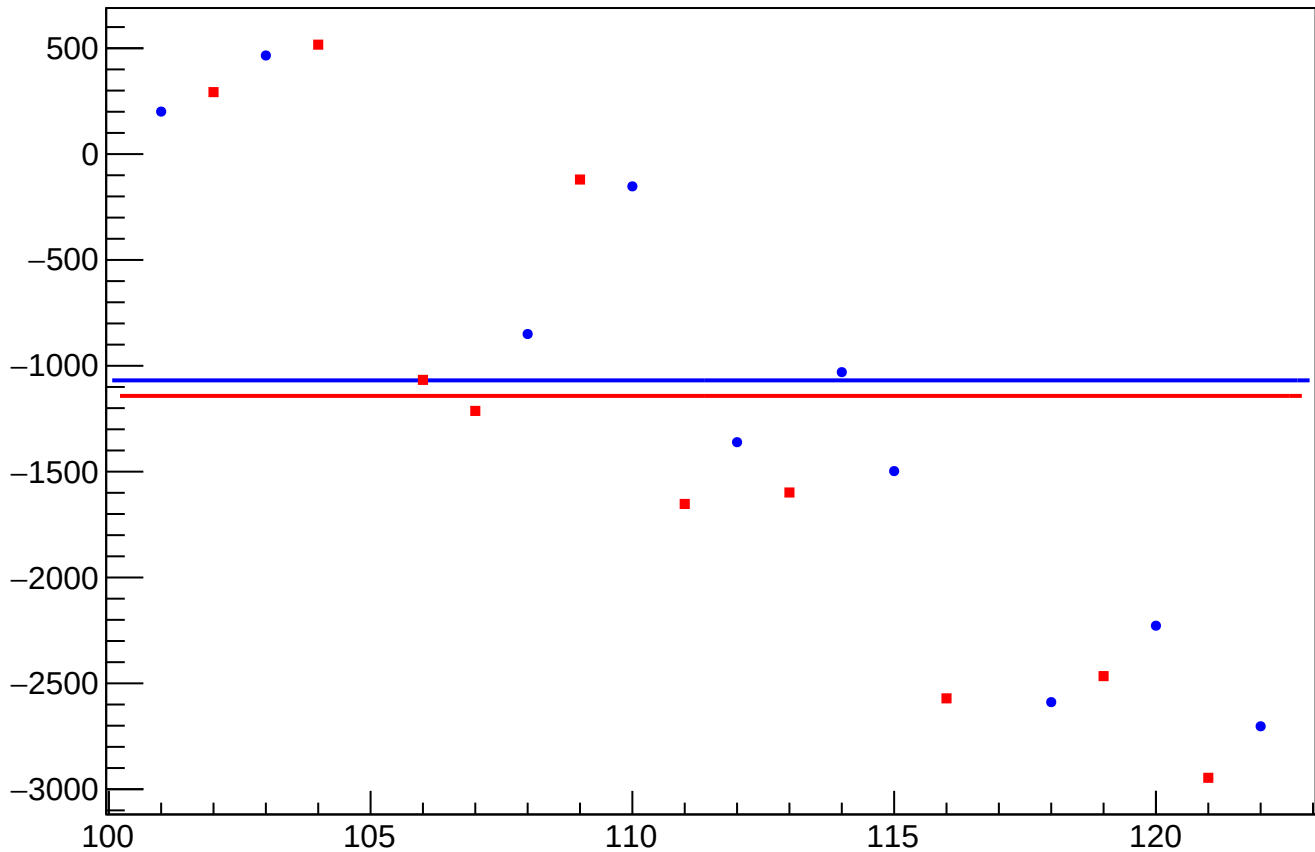
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam1_coil7_mean vs Slug



Right In: -1068.837+/-0.000 χ^2/NDF : 548345249858596663341425900569915031552.0/9

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

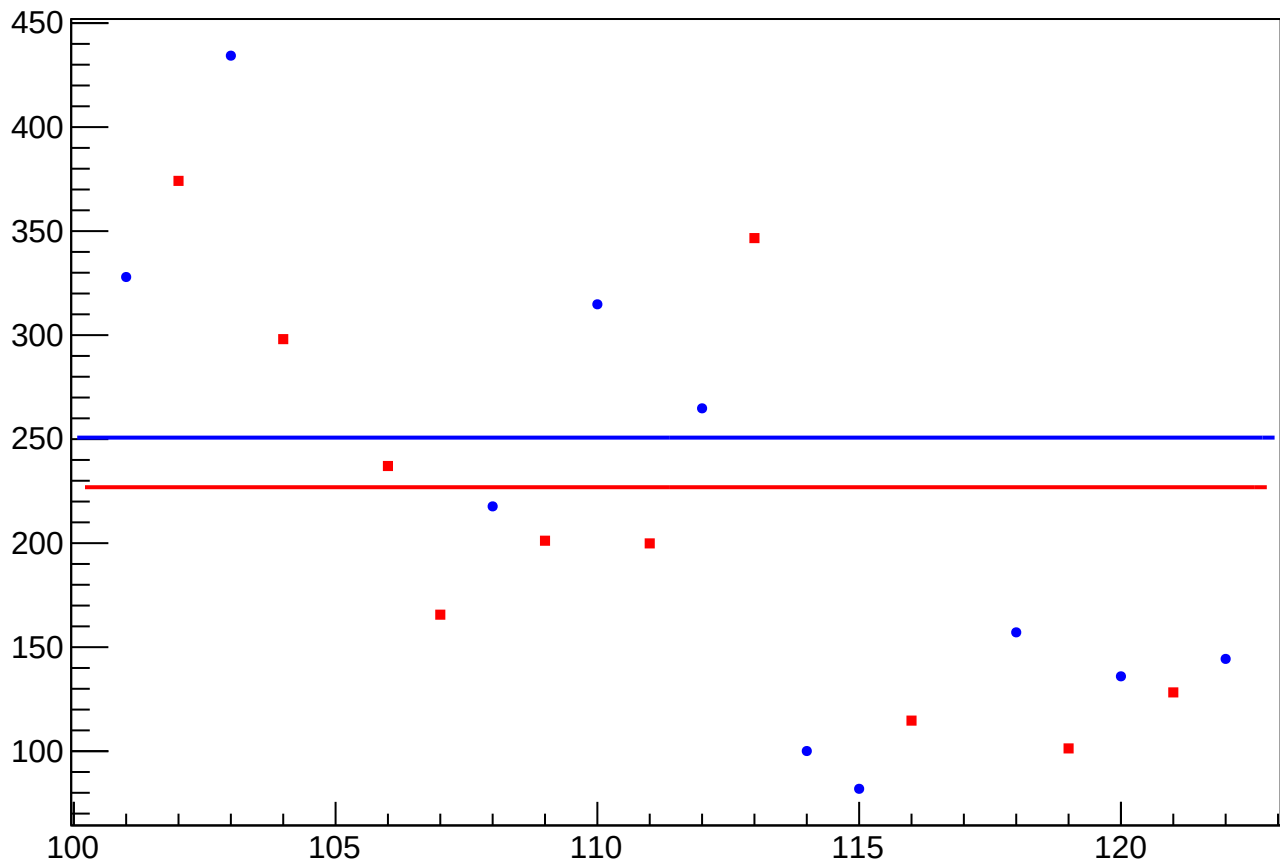
-1068.837+/-0.000 χ^2/NDF : 548345249858596

Right Out: -1142.237+/-0.000 χ^2/NDF : 605560016479302529991309069471392464896.0/9

-1142.237+/-0.000 χ^2/NDF : 605560016479302

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

dit_sam1_coil7_err_mean vs Slug



Right In: 250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

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

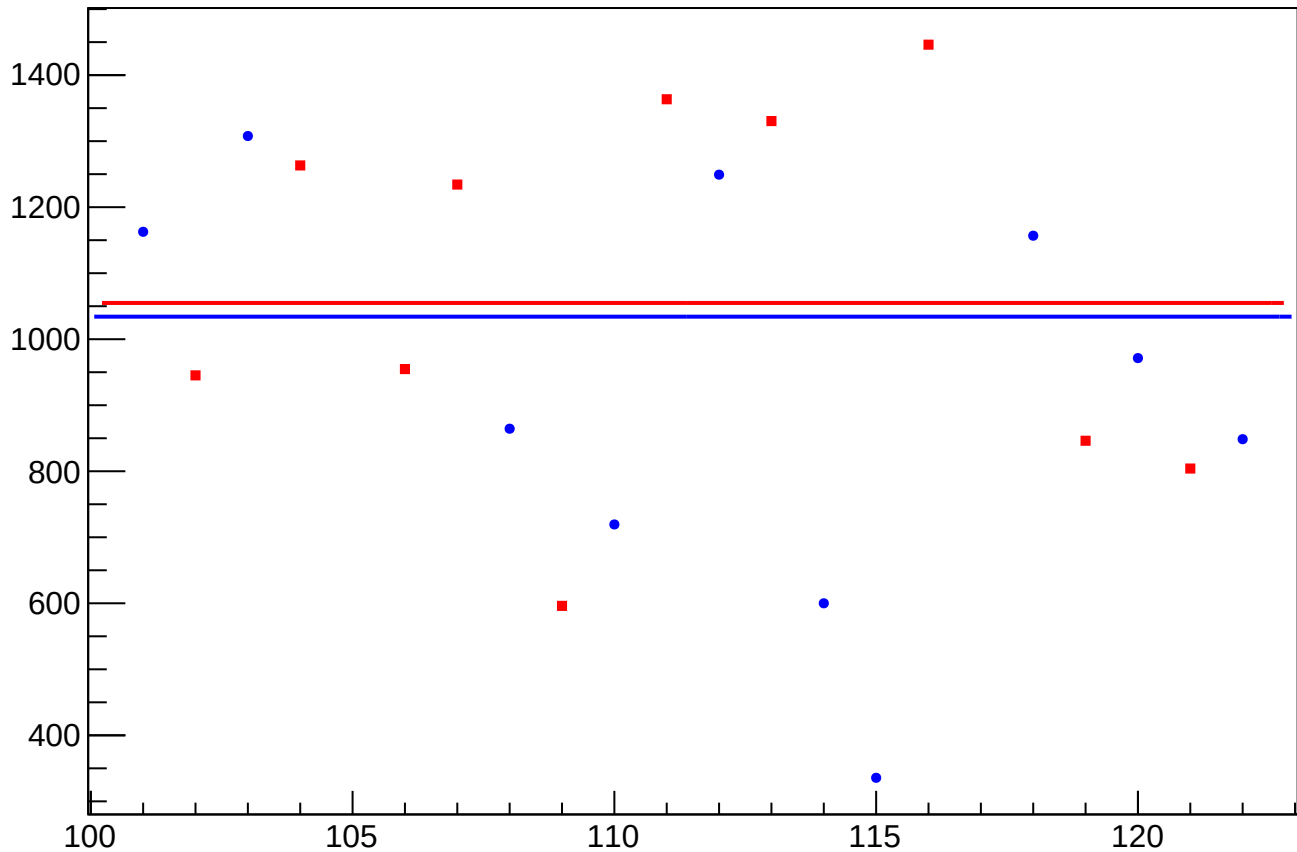
Right Out: 226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

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

250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

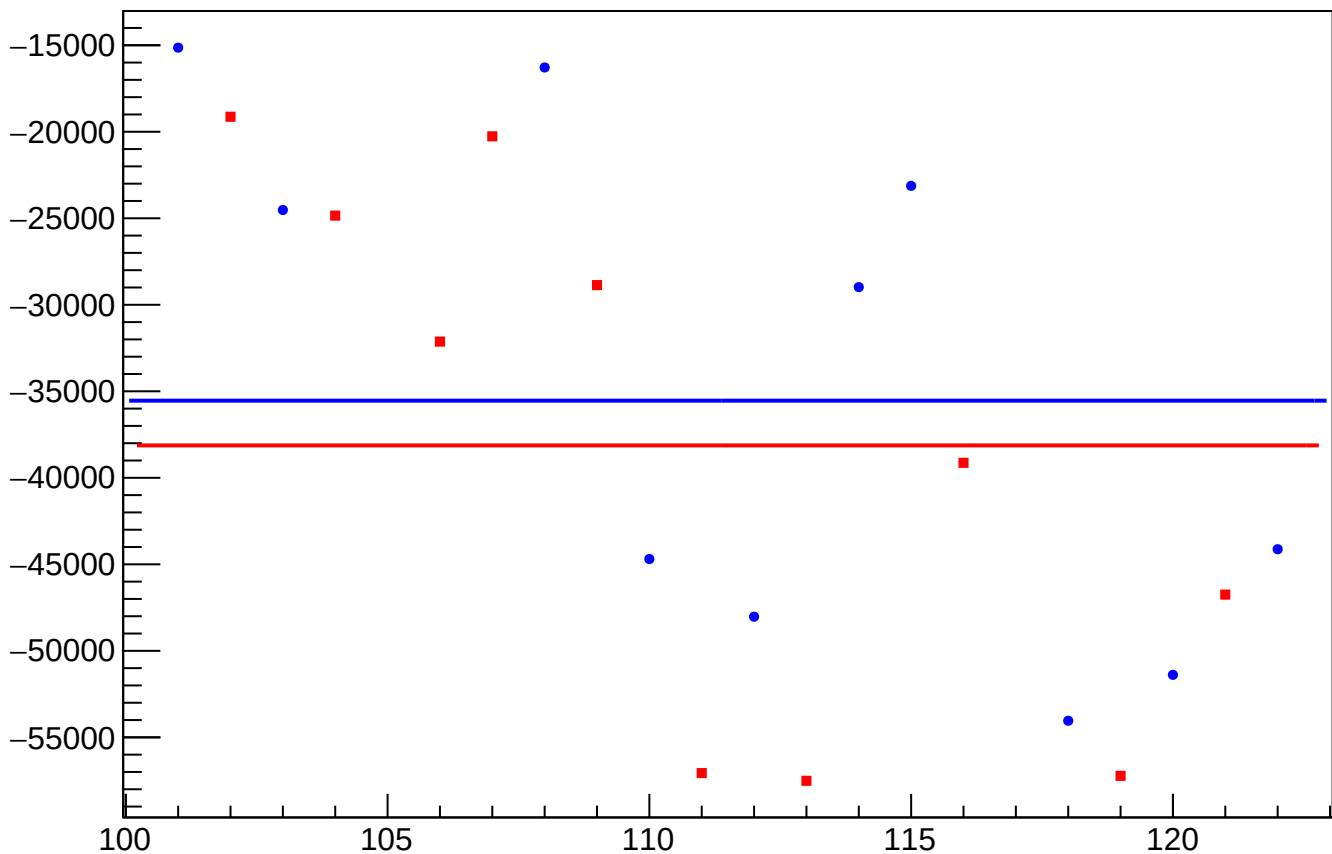
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam2_coil7_mean vs Slug



Right In: -35540.907+/-0.000 χ^2/NDF : 88515663289798717551593325943658169499648.0/9

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

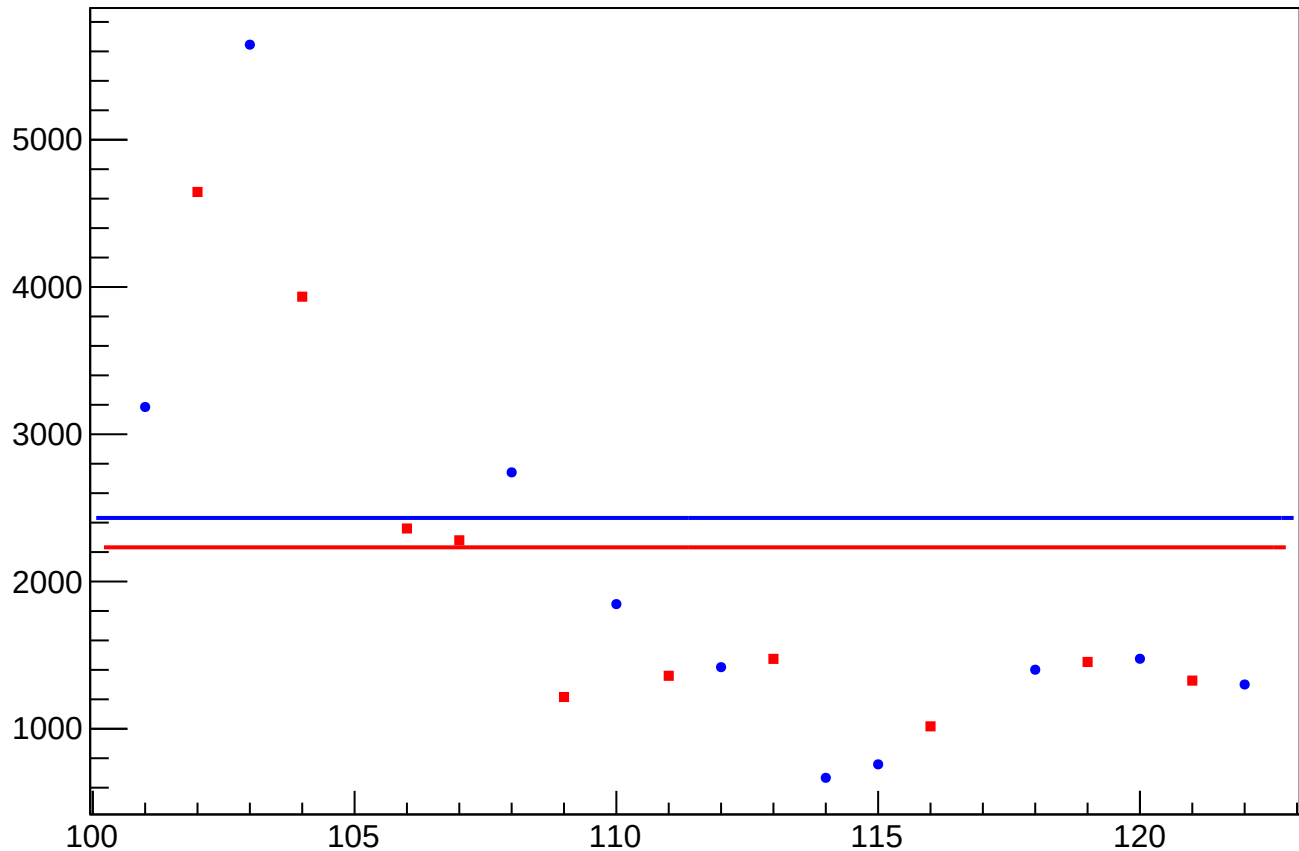
-35540.907+/-0.000 χ^2/NDF : 88515663289798

Right Out: -38126.326+/-0.000 χ^2/NDF : 101864172167777304859453420441236410466304.0/9

-38126.326+/-0.000 χ^2/NDF : 10186417216777

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

dit_sam2_coil7_err_mean vs Slug



Right In: 2431.791+/-0.000 χ^2/NDF : 920509473525920734659162346324238532608.0/9

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

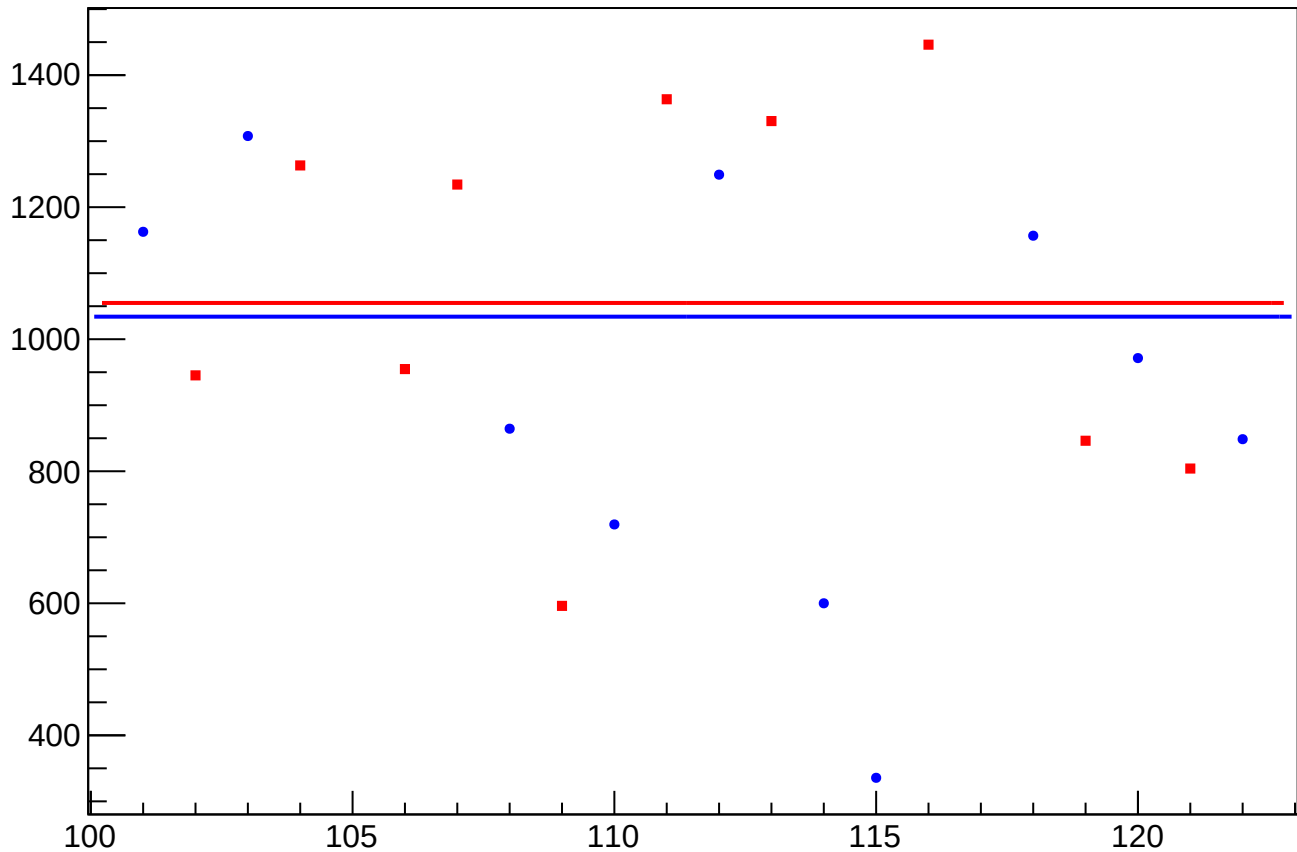
Right Out: 2232.254+/-0.000 χ^2/NDF : 700550629693480852680953604275640991744.0/9

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

2431.791+/-0.000 χ^2/NDF : 9205094735259207

2232.254+/-0.000 χ^2/NDF : 7005506296934808

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

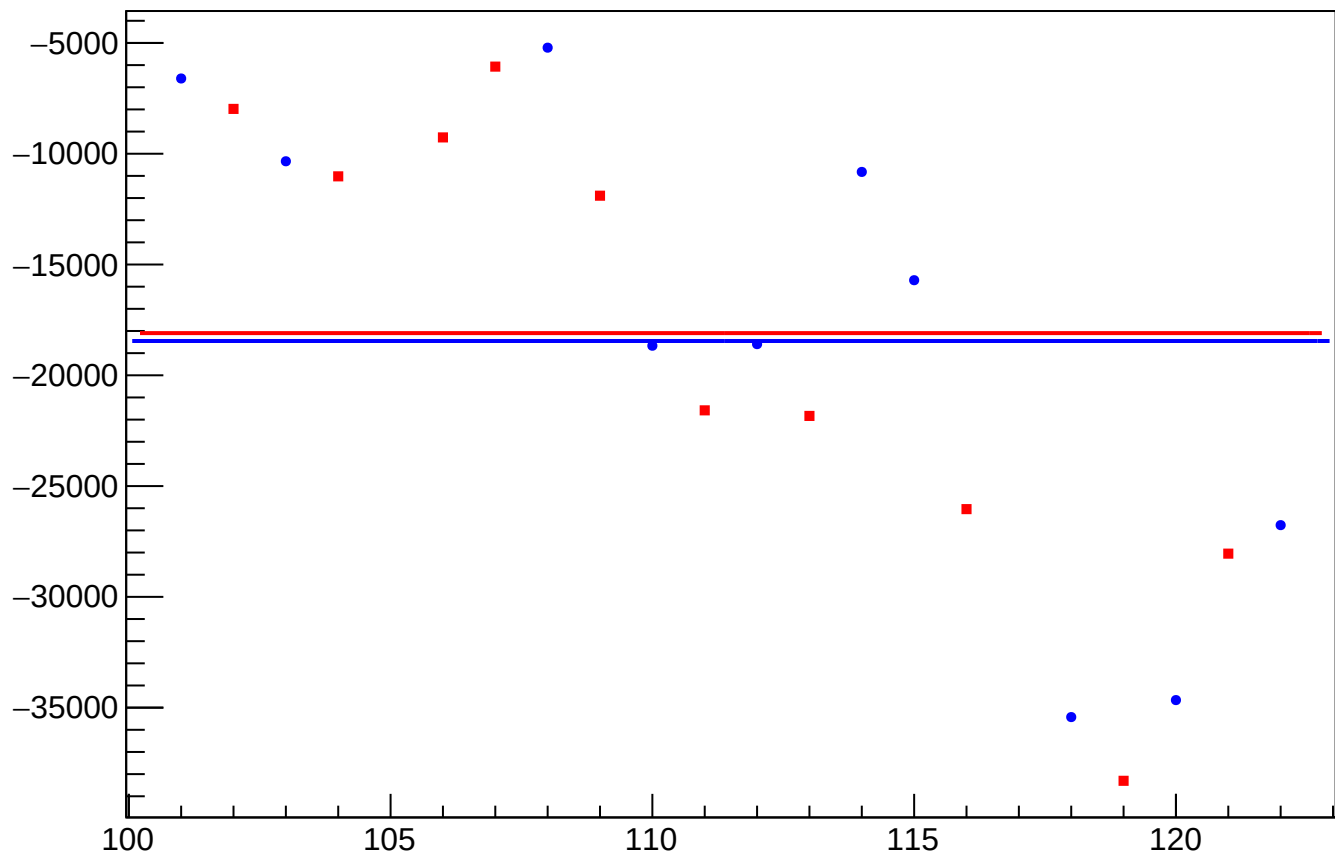
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam3_coil7_mean vs Slug



Right In: -18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

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

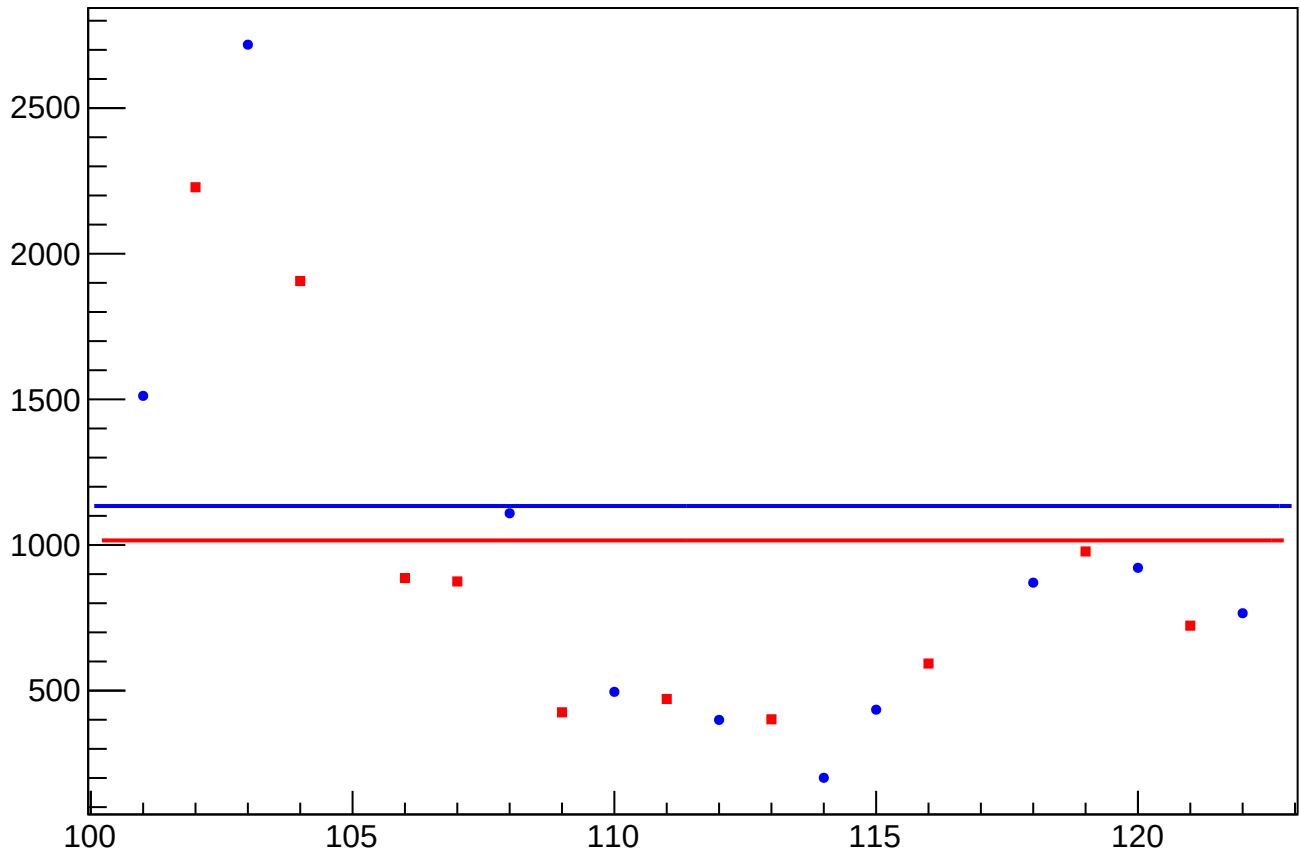
Right Out: -18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

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

-18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

-18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

dit_sam3_coil7_err_mean vs Slug



Right In: 1133.779+/-0.000 χ^2/NDF : 224757719834539493583422054781887184896.0/9

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

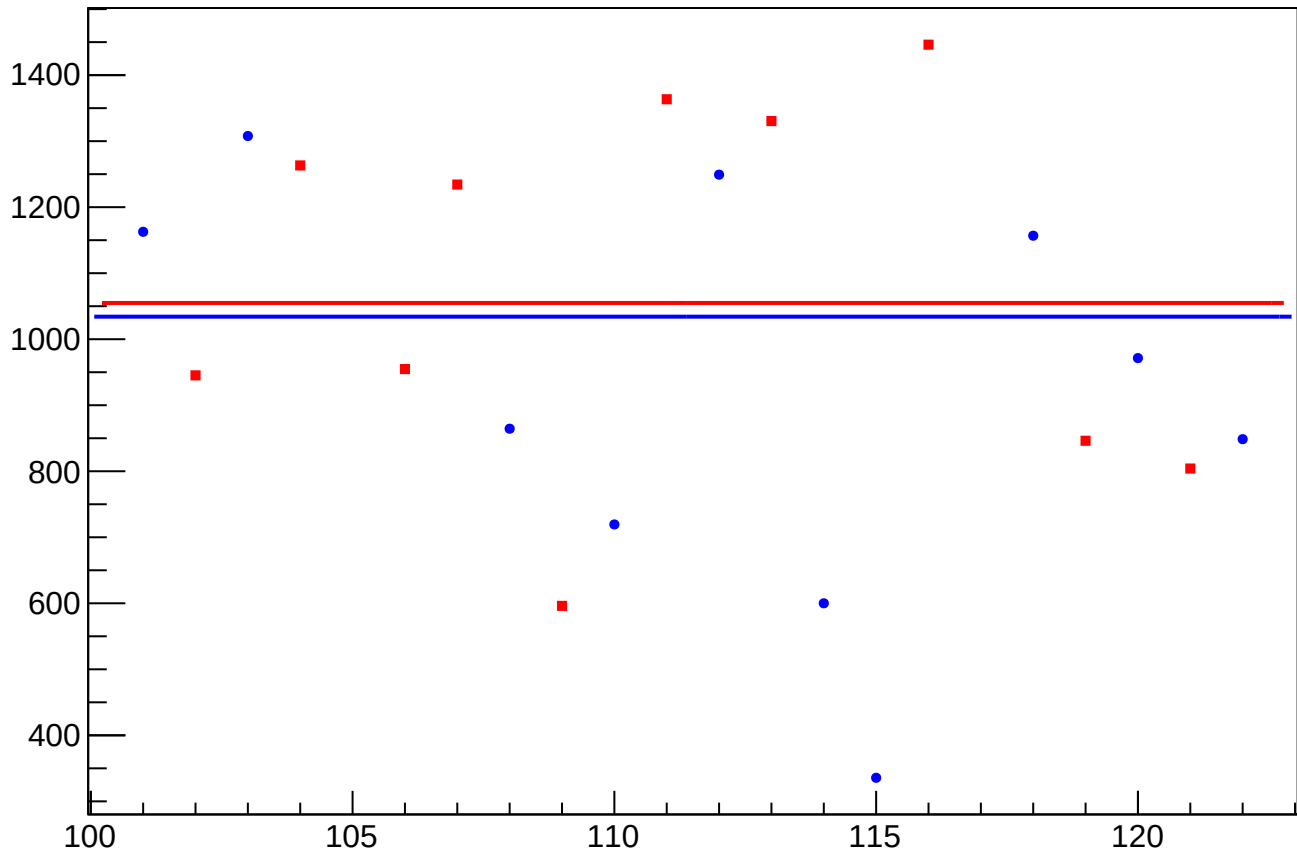
Right Out: 1015.682+/-0.000 χ^2/NDF : 183184561008217074729123362915435413504.0/9

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

1133.779+/-0.000 χ^2/NDF : 2247577198345394

1015.682+/-0.000 χ^2/NDF : 1831845610082170

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

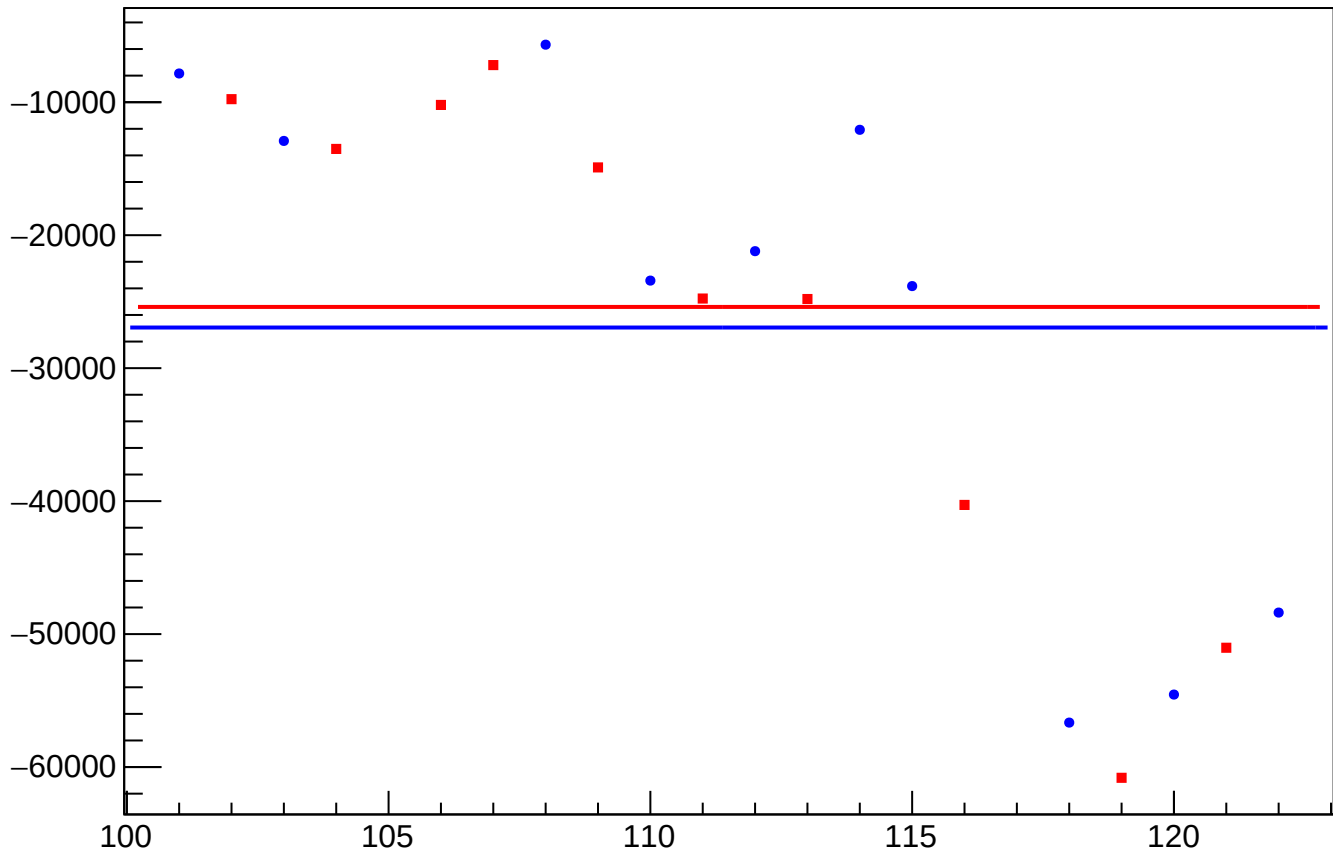
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam4_coil7_mean vs Slug



Right In: -26944.381+/-0.000 χ^2/NDF : 146616526114851110007617923373891867115520.0/9

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

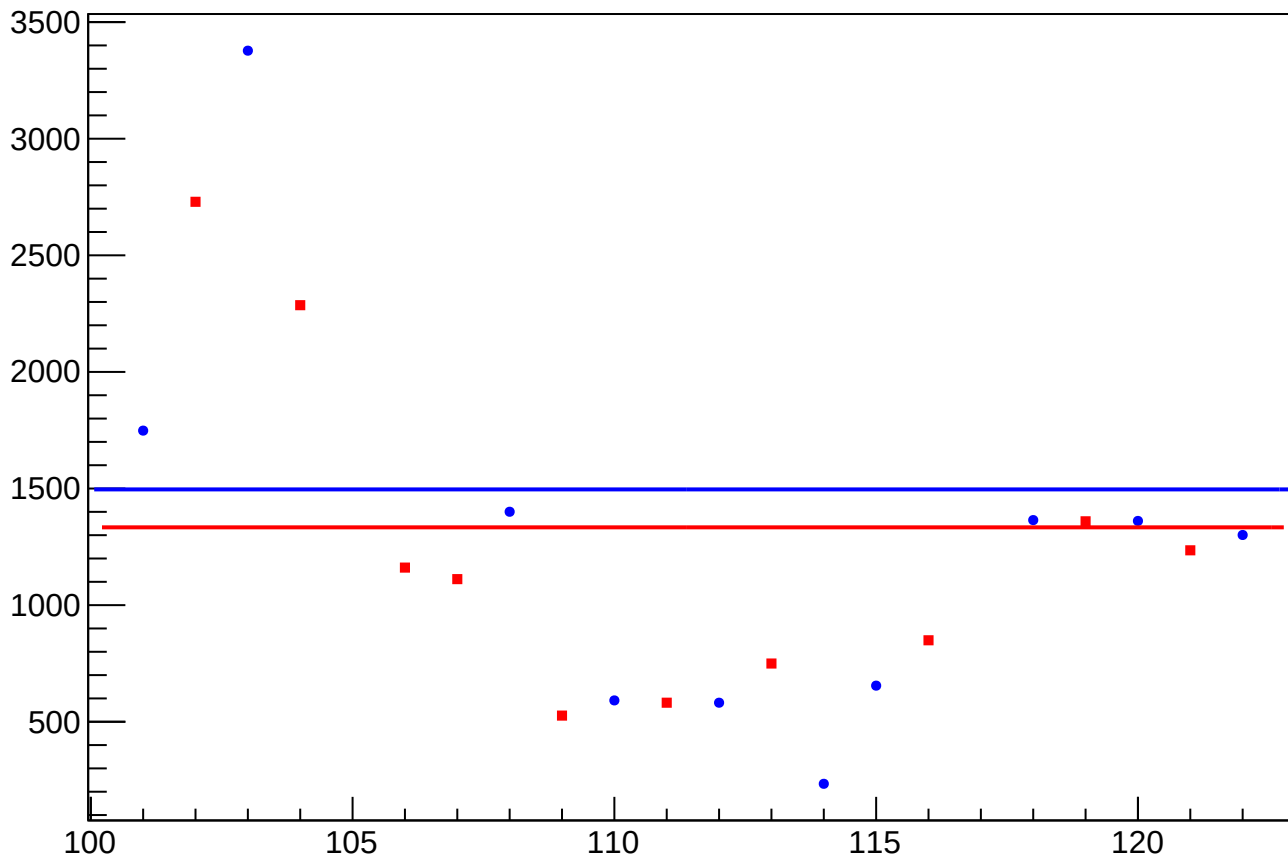
-26944.381+/-0.000 χ^2/NDF : 14661652611485

Right Out: -25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9

-25395.369+/-0.000 χ^2/NDF : 14266657373532

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

dit_sam4_coil7_err_mean vs Slug



Right In: 1496.265+/-0.000 χ^2/NDF : 314101823304738704374892072686789328896.0/9

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

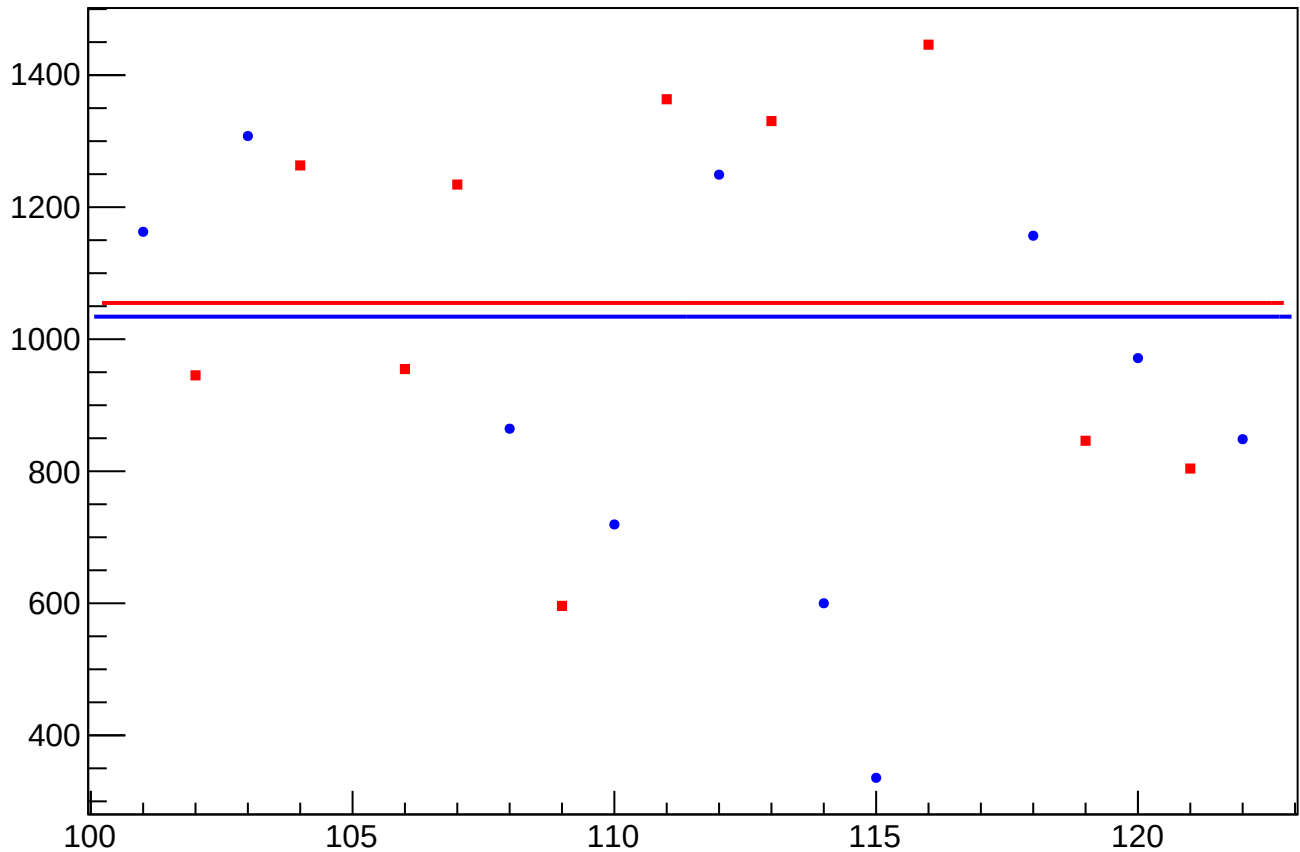
Right Out: 1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

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

1496.265+/-0.000 χ^2/NDF : 3141018233047387

1333.607+/-0.000 χ^2/NDF : 2422930474153222

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

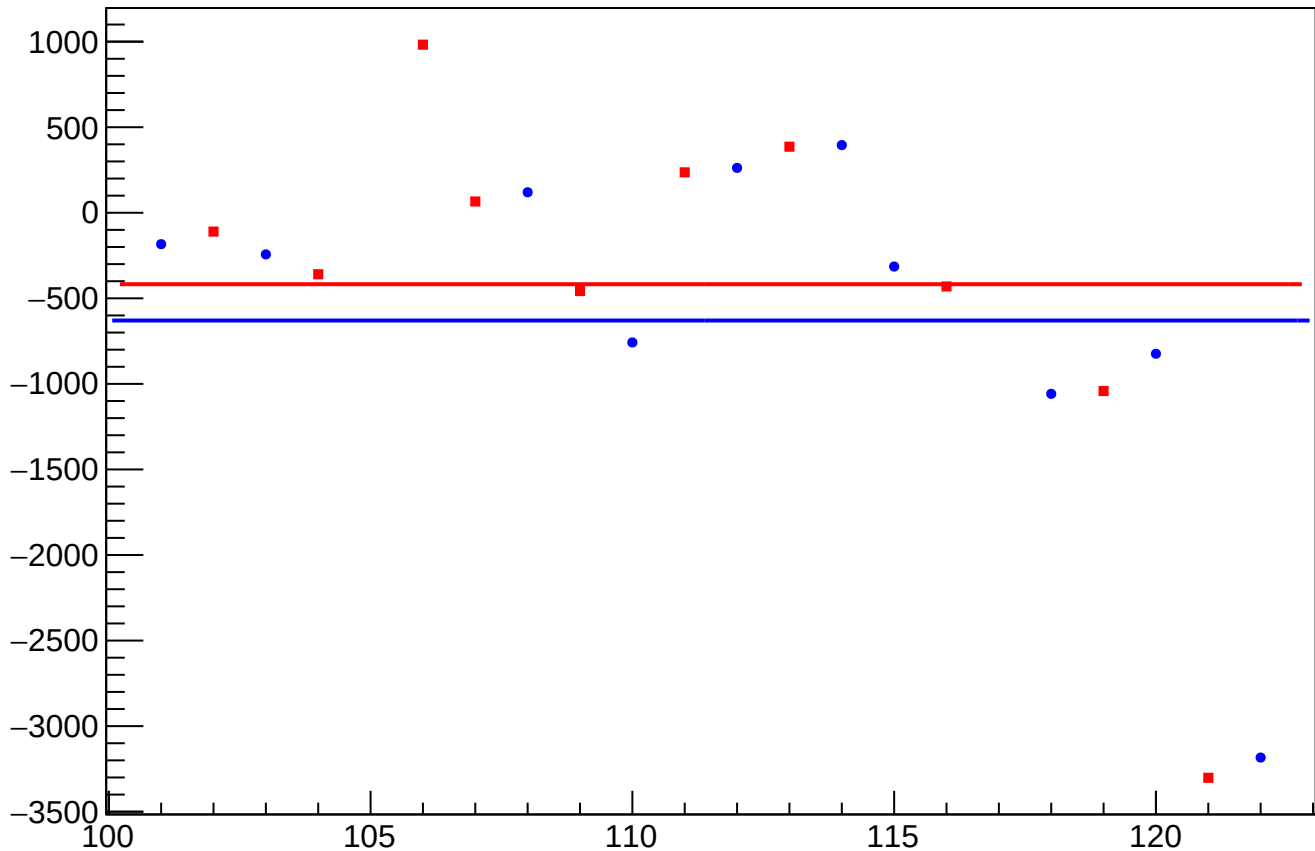
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam5_coil7_mean vs Slug



Right In: -629.643+/-0.000 χ^2/NDF : 374353396346674345334128534533387059200.0/9

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

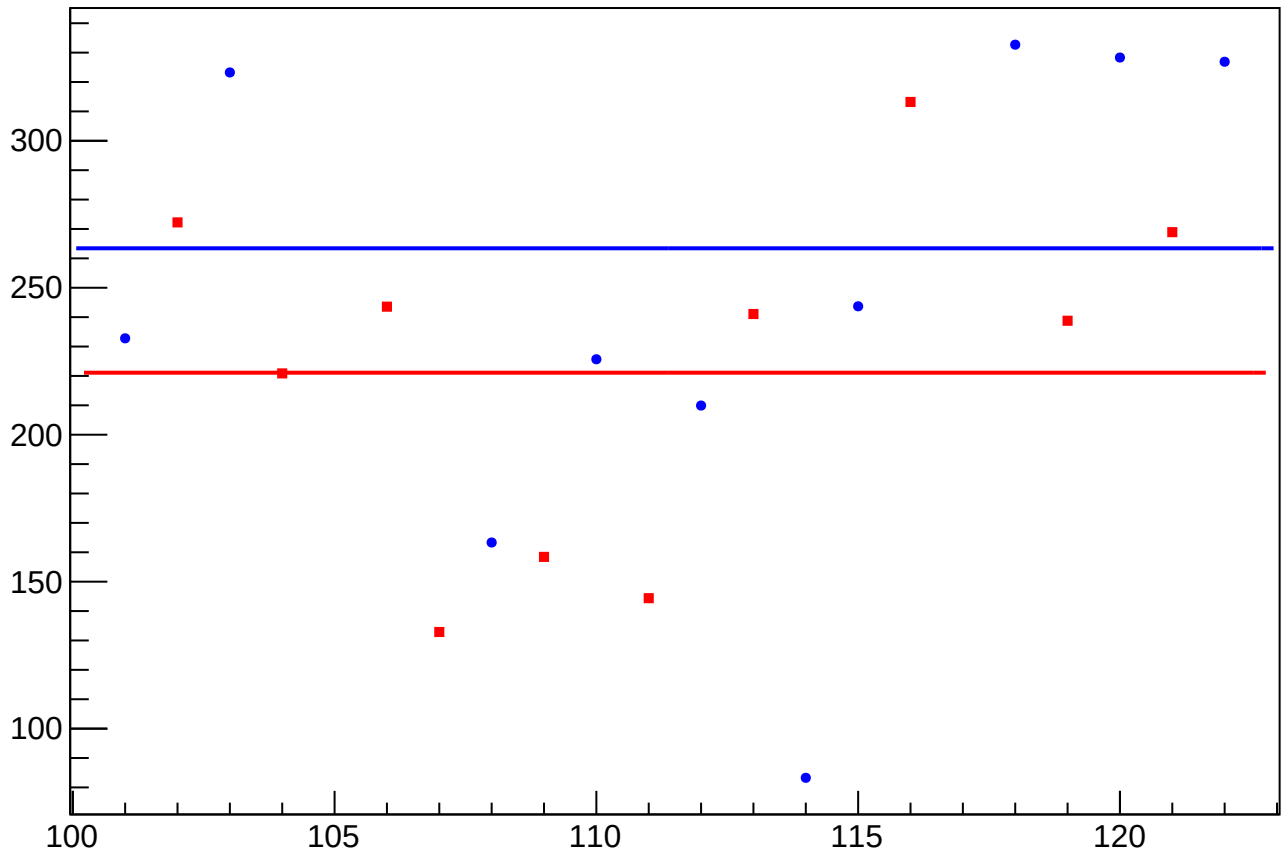
-629.643+/-0.000 χ^2/NDF : 3743533963466743

Right Out: -417.473+/-0.000 χ^2/NDF : 468150797850890743889107278341435555840.0/9

-417.473+/-0.000 χ^2/NDF : 4681507978508907

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

dit_sam5_coil7_err_mean vs Slug



Right In: 263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

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

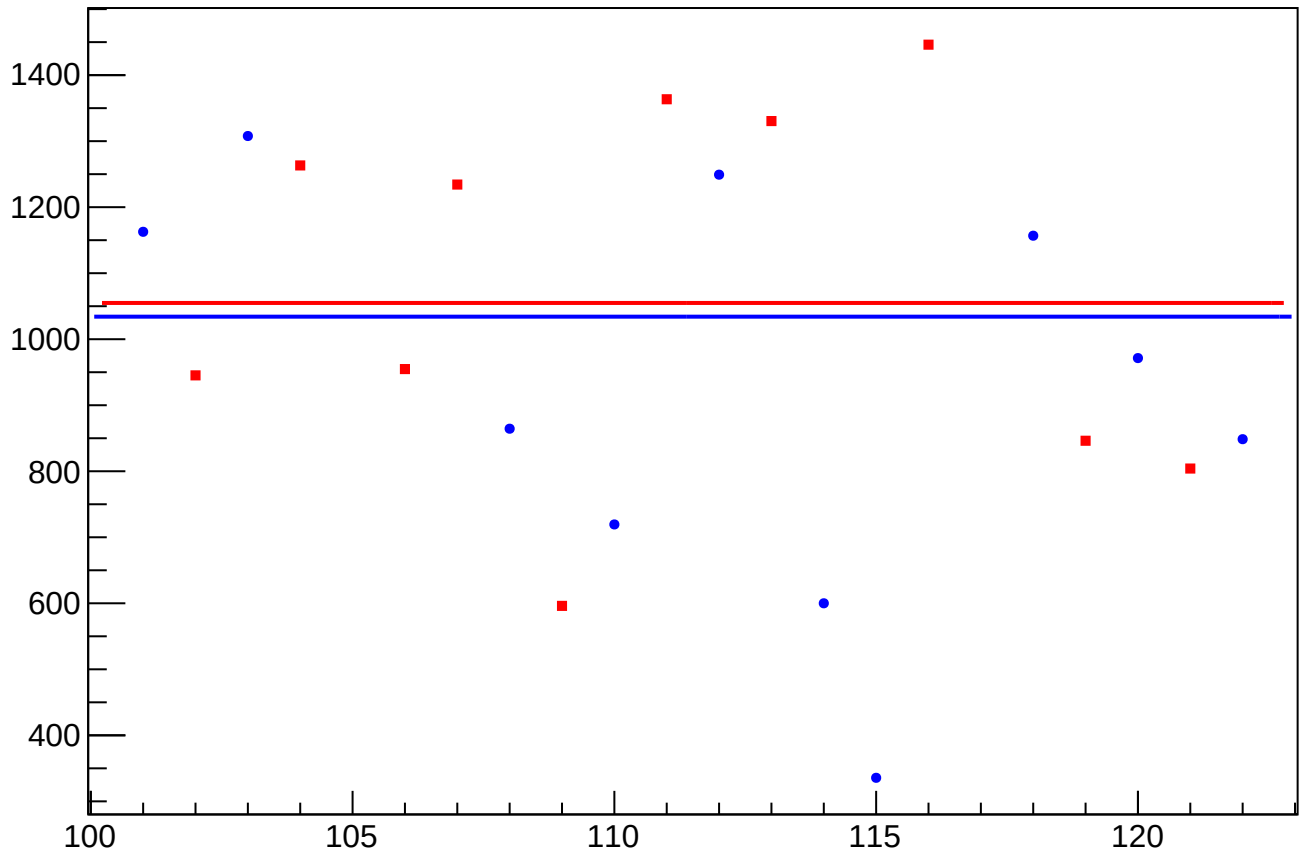
Right Out: 221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

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

263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

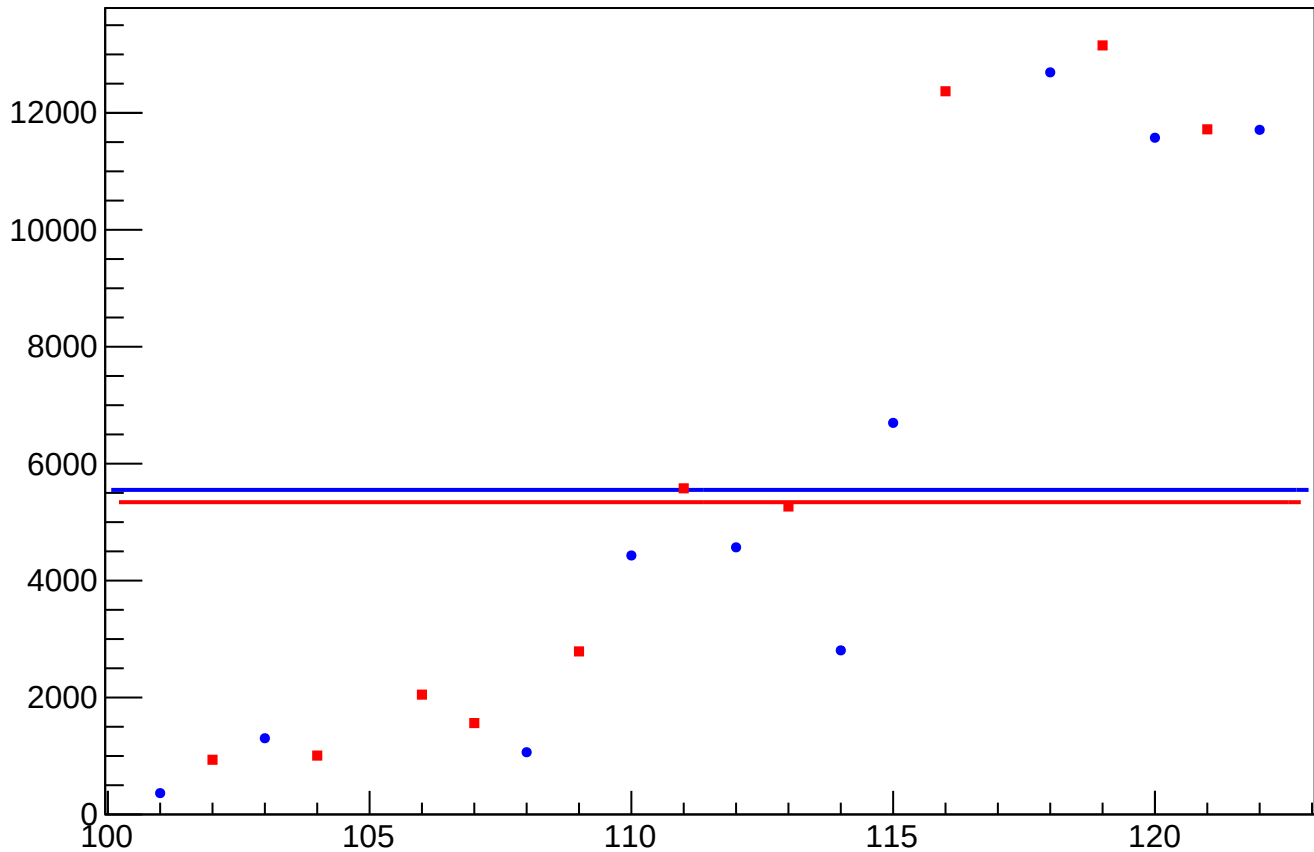
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

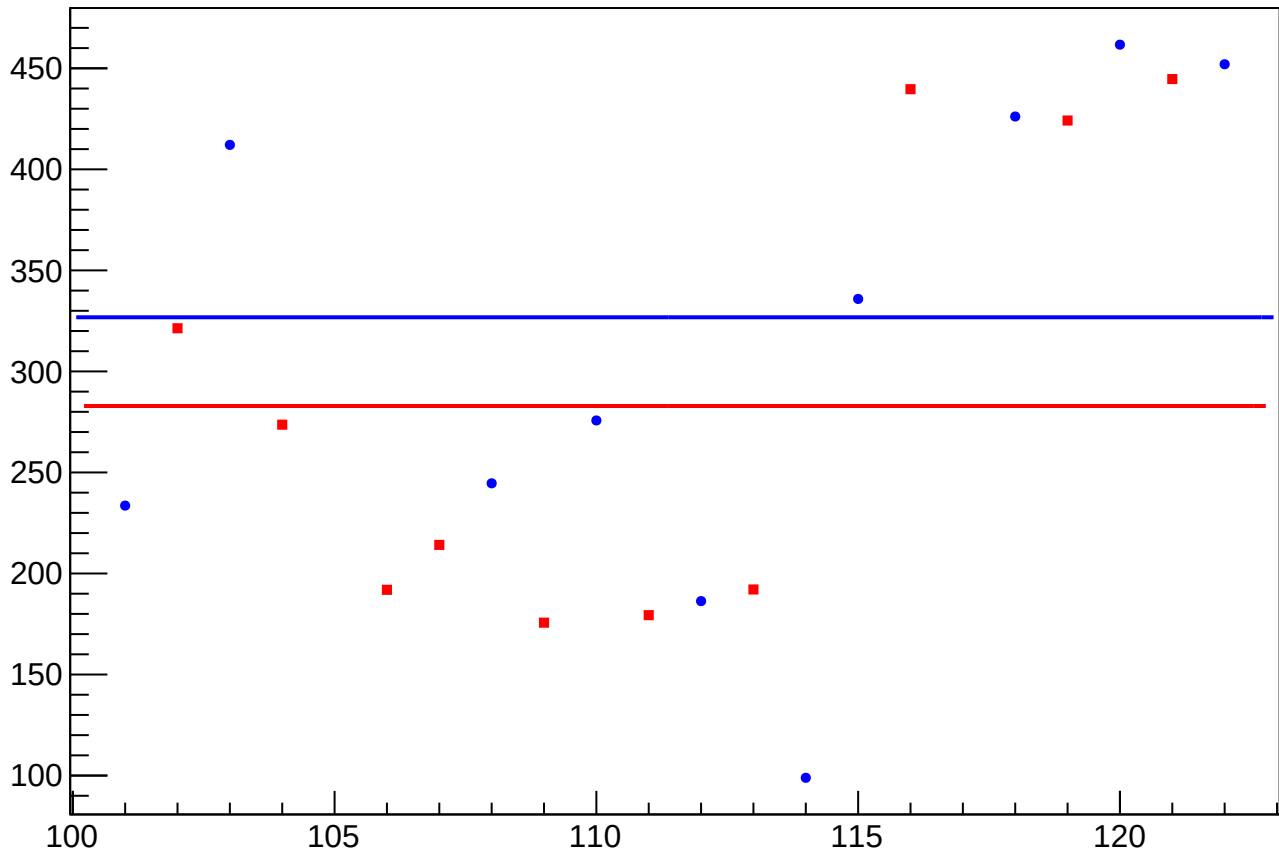
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam6_coil7_mean vs Slug



Right In: 5551.397+/-0.000 χ^2/NDF : 9092376158078611197238208146882439413760.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5341.178+/-0.000 χ^2/NDF : 9313580551975256164023284591649785643008.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

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

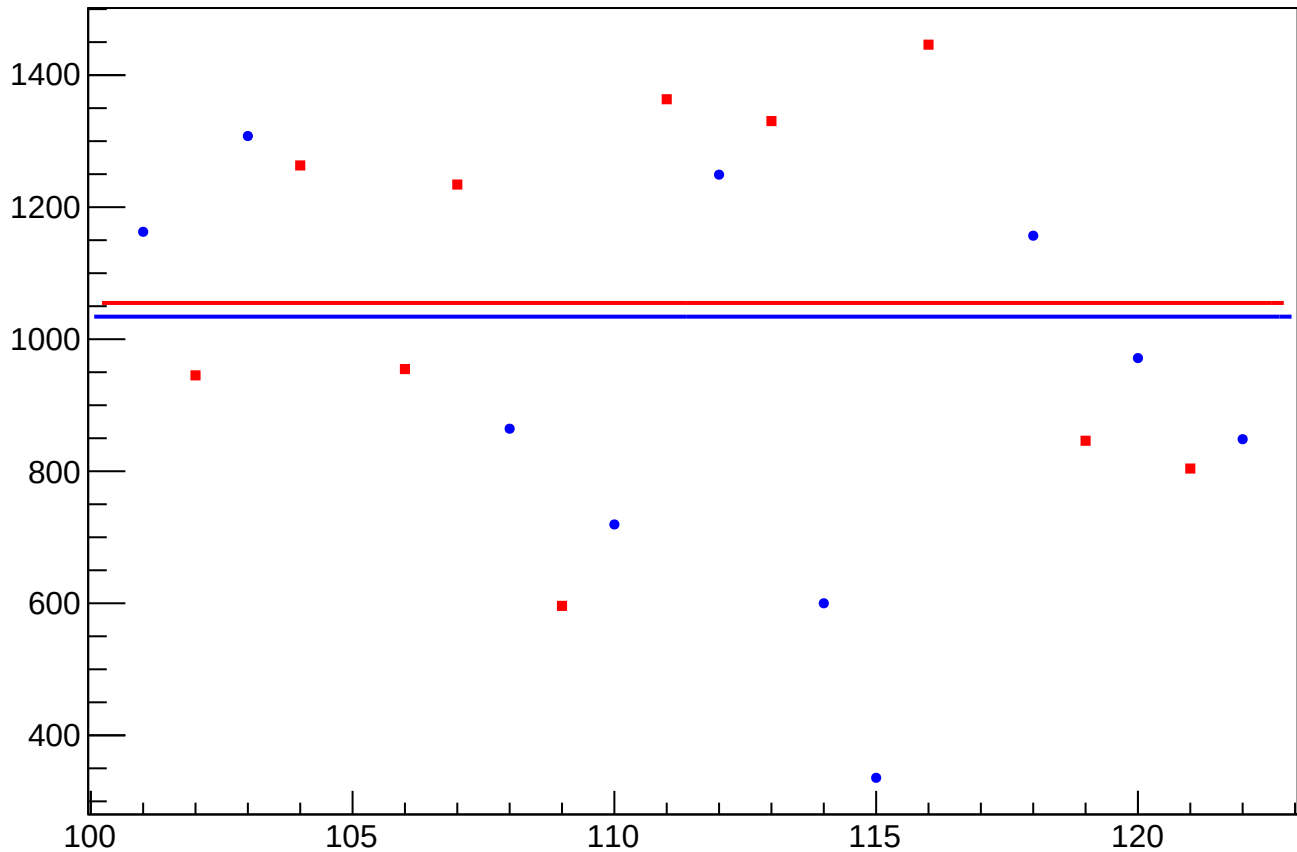
326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

Right Out: 282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

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

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

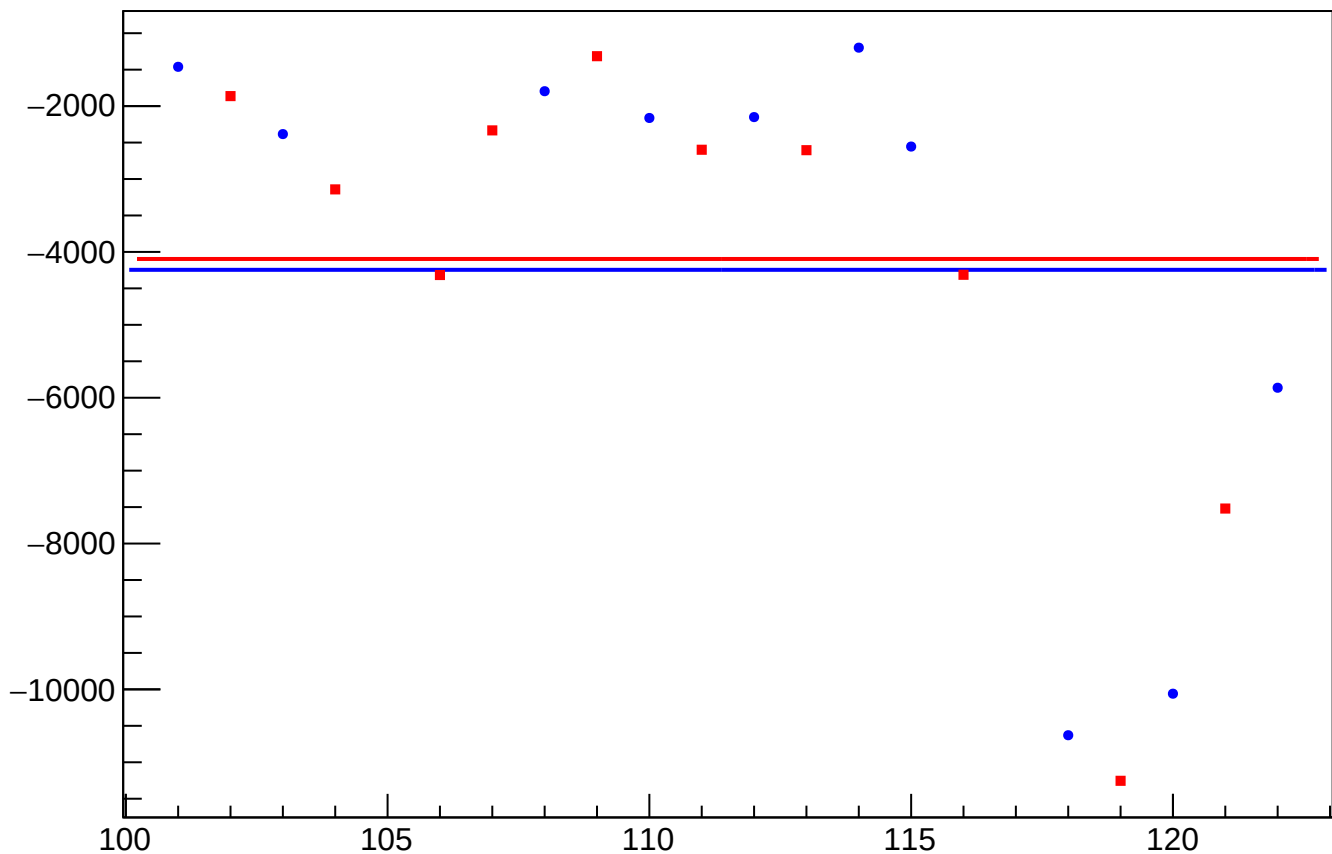
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

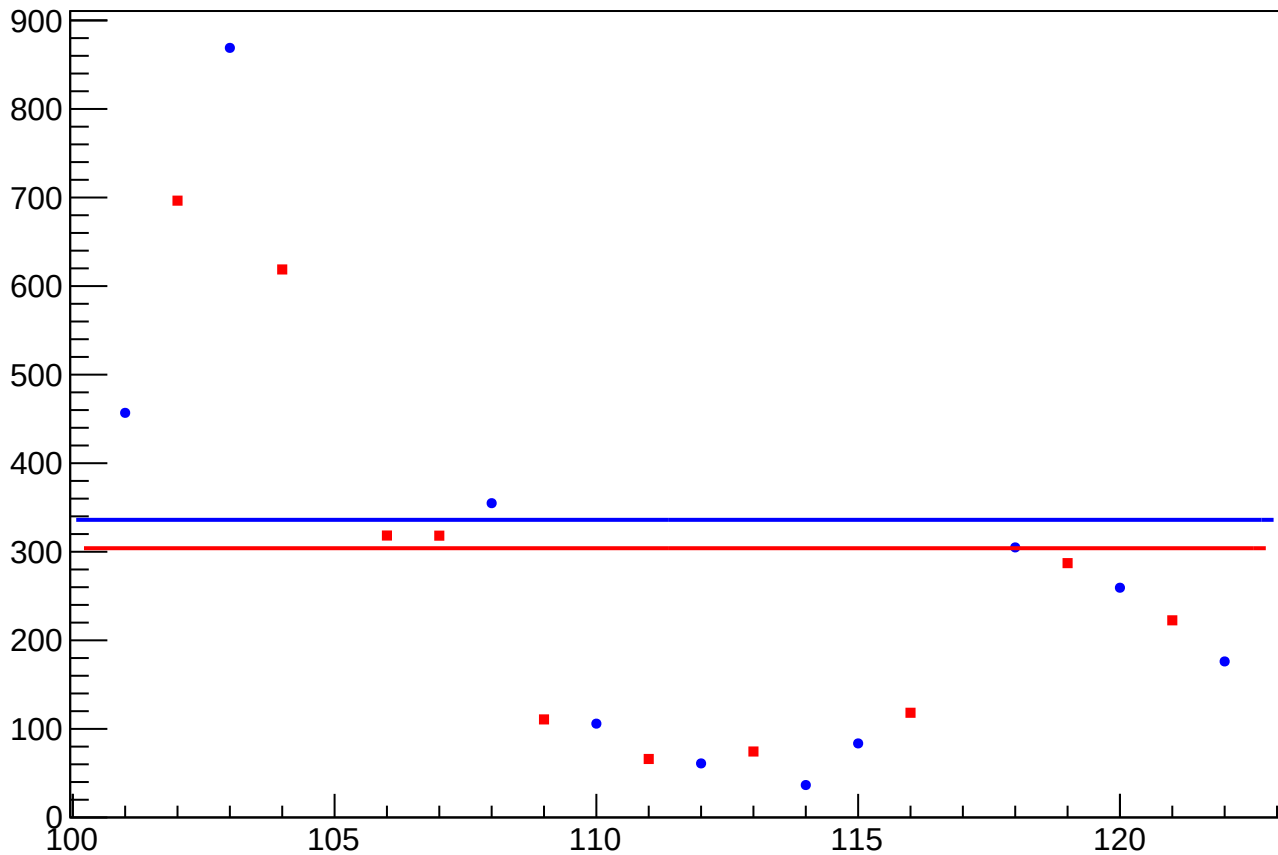
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam7_coil7_mean vs Slug



Right In: -4245.513+/-0.000 χ^2/NDF : 4816325368593898184816662562478227456000.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4096.669+/-0.000 χ^2/NDF : 4167233537029786581083770290657657094144.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

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

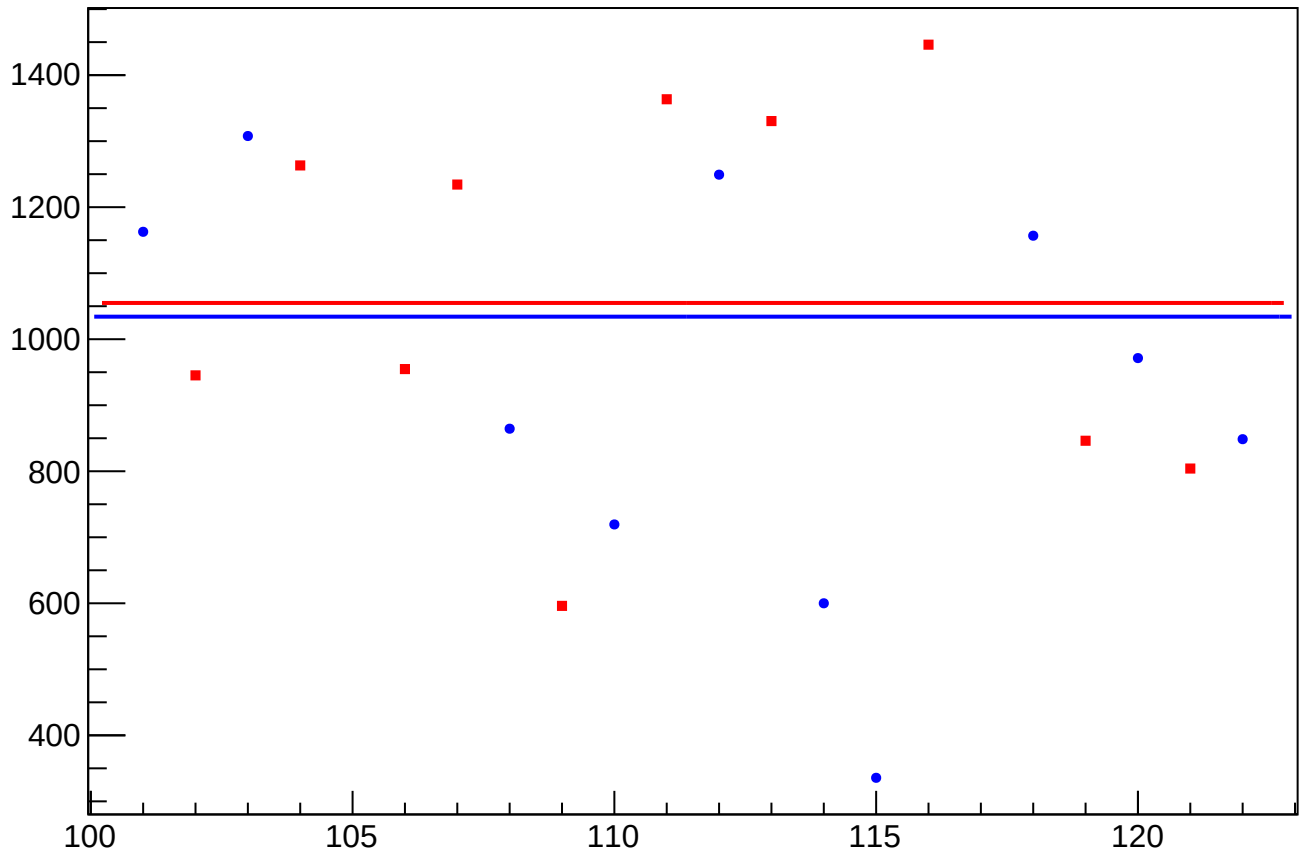
Right Out: 304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

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

336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

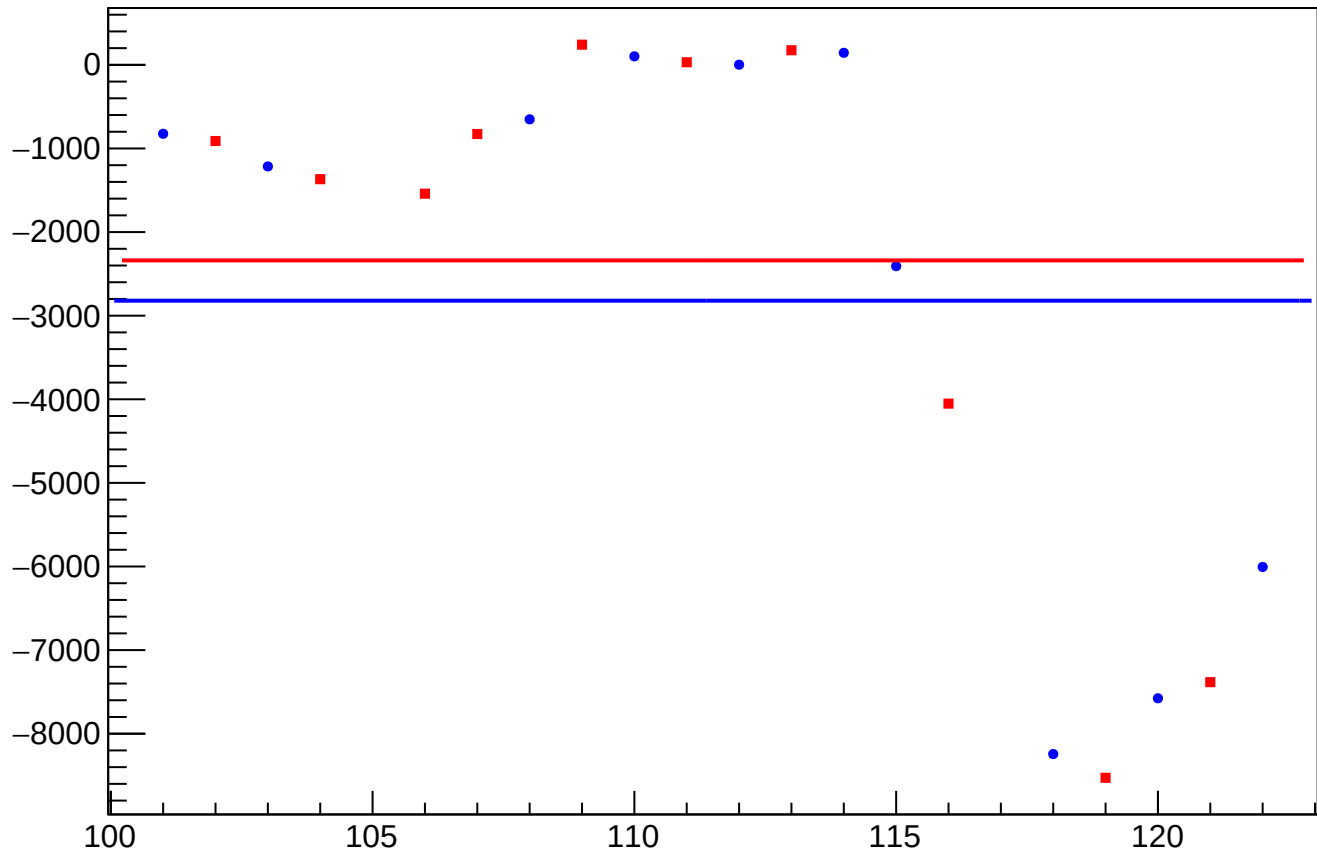
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam8_coil7_mean vs Slug



Right In: -2820.865+/-0.000 χ^2/NDF : 4107660763267500784858407812839963099136.0/9

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

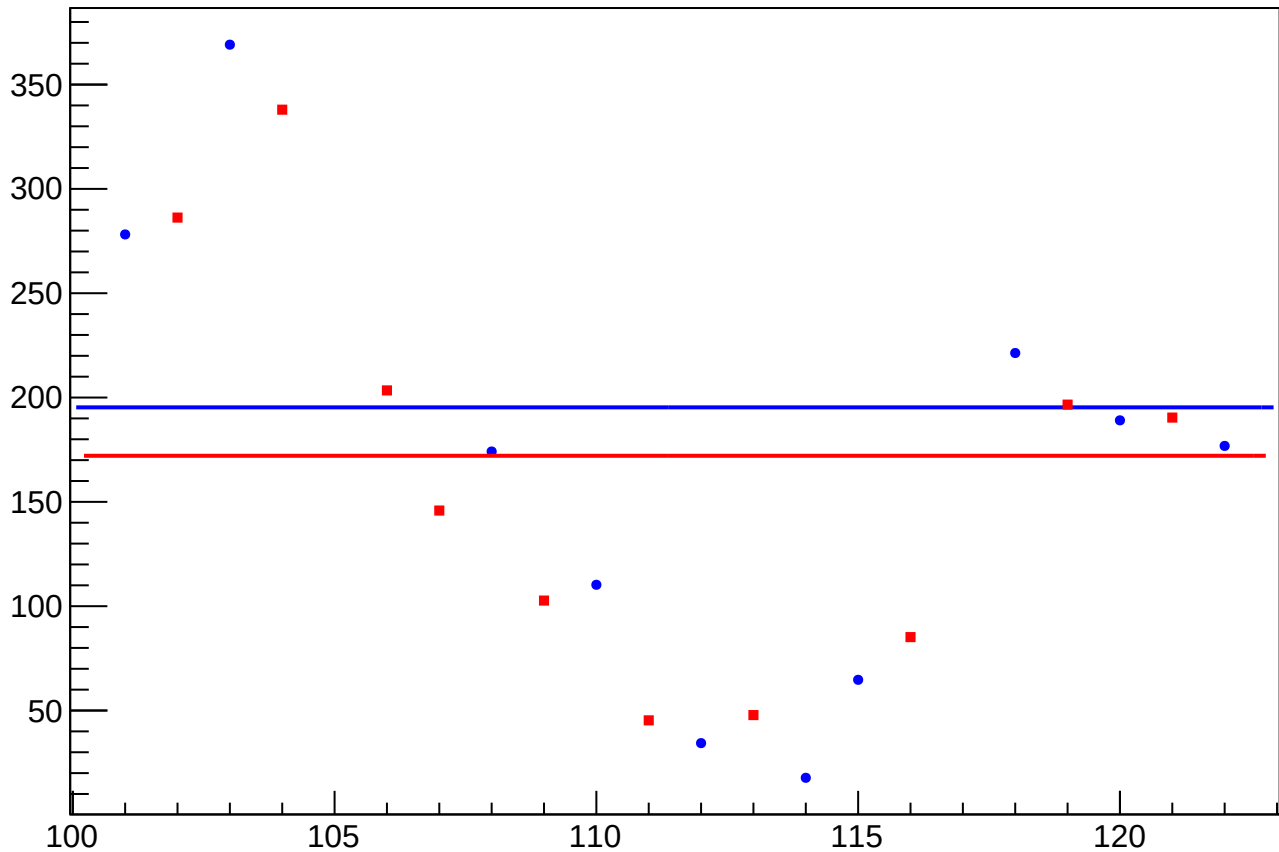
-2820.865+/-0.000 χ^2/NDF : 4107660763267500

Right Out: -2338.945+/-0.000 χ^2/NDF : 4206147081967322825855172468983317135360.0/9

-2338.945+/-0.000 χ^2/NDF : 420614708196732

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

dit_sam8_coil7_err_mean vs Slug



Right In: 195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

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

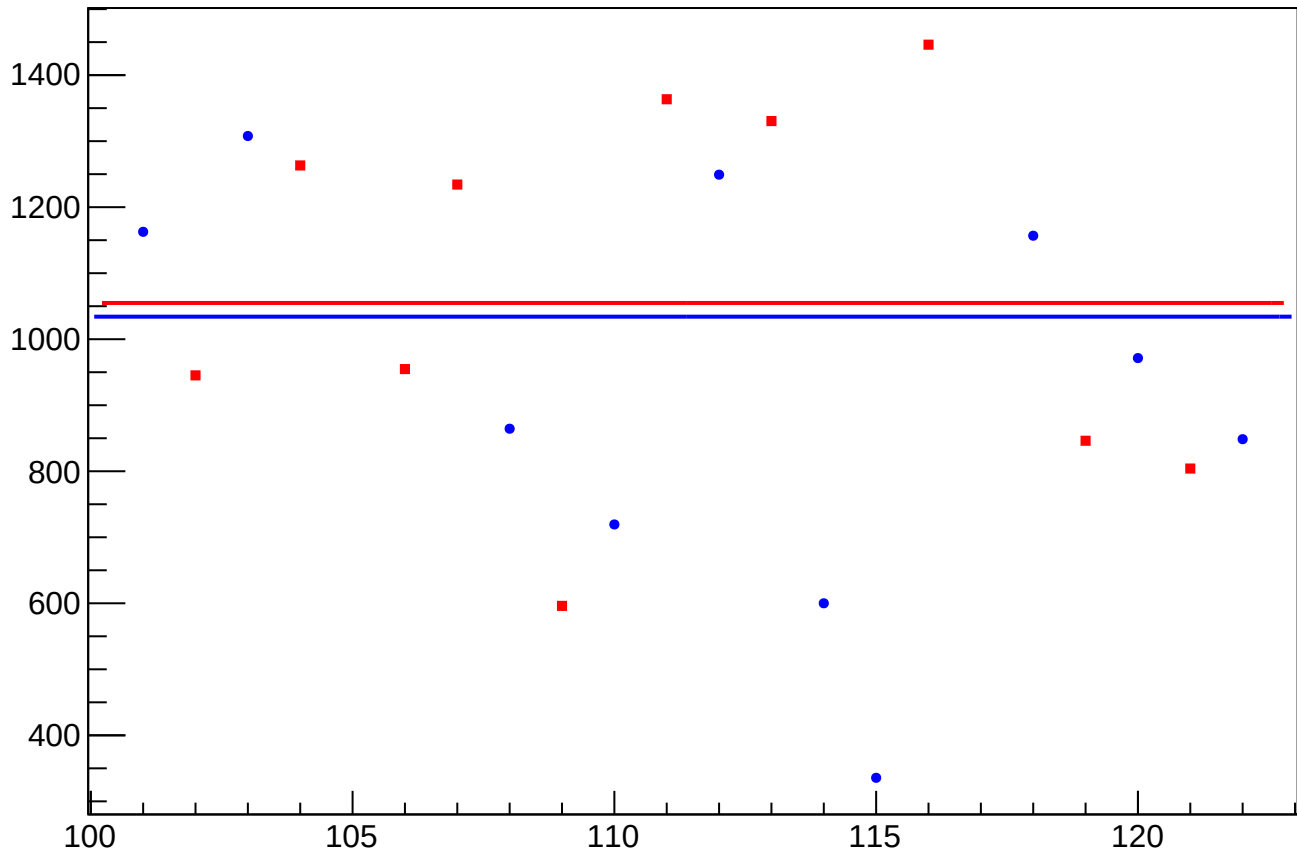
Right Out: 172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

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

195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

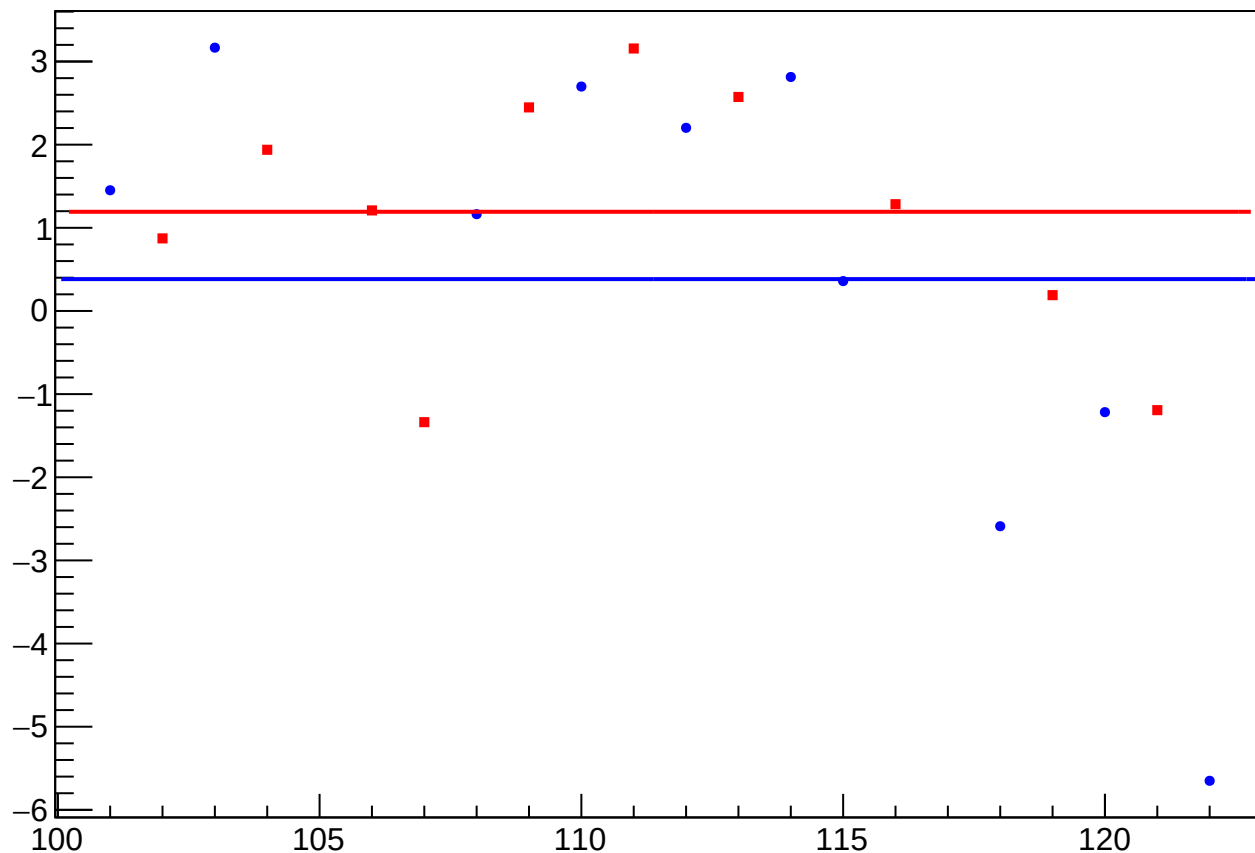
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4aX_coil4_mean vs Slug



Right In: 0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

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

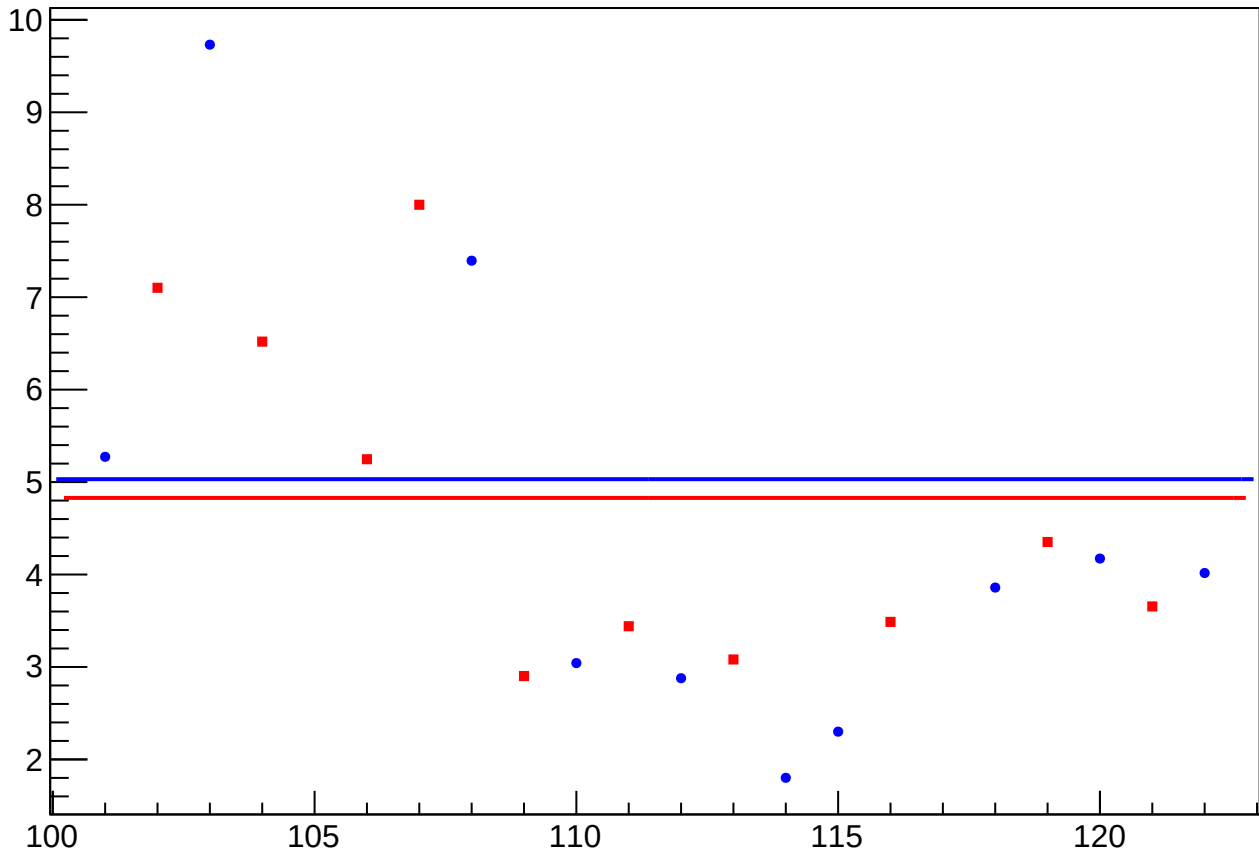
Right Out: 1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

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

0.383+/-0.000 χ^2/NDF : 3013333811006963029

1.193+/-0.000 χ^2/NDF : 8770119863363679446

dit_4aX_coil4_err_mean vs Slug



Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

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

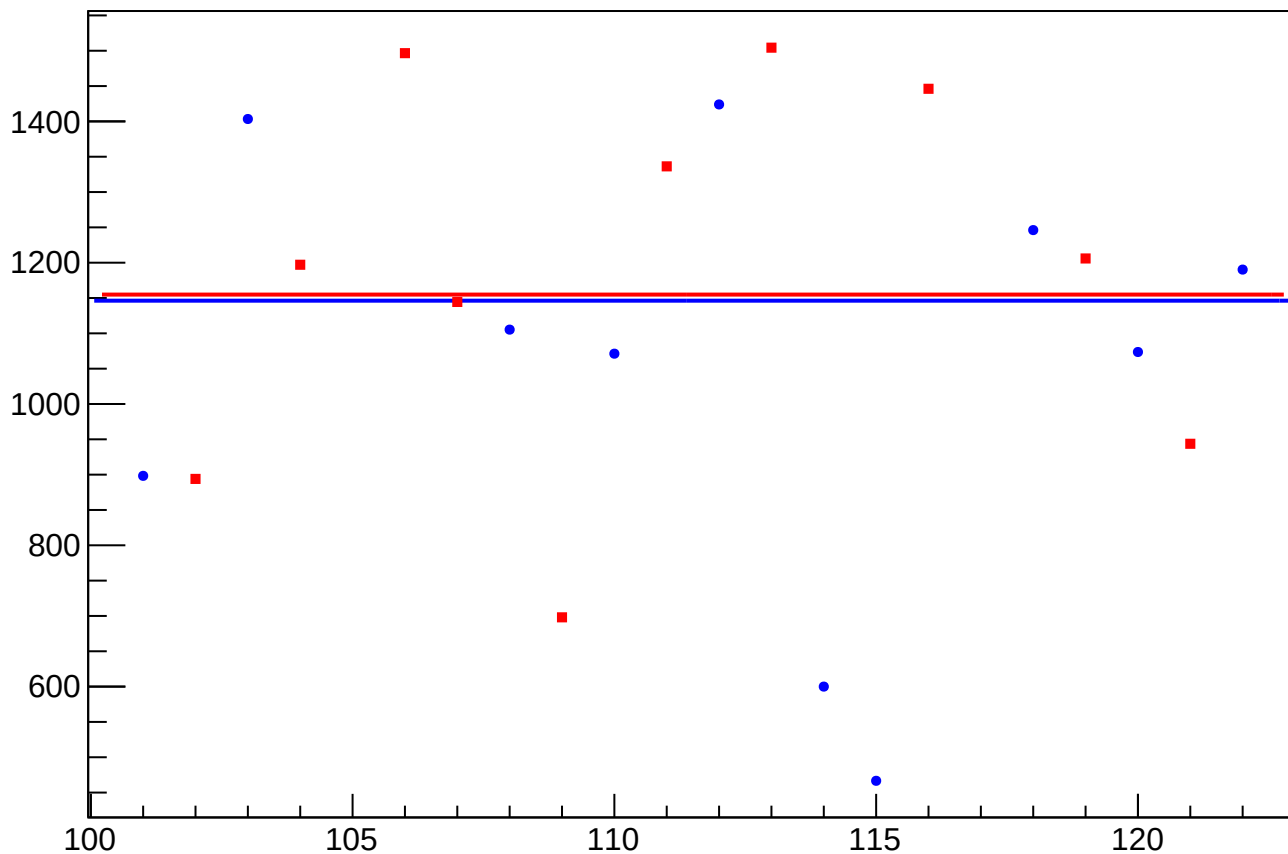
5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

Right Out: 4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

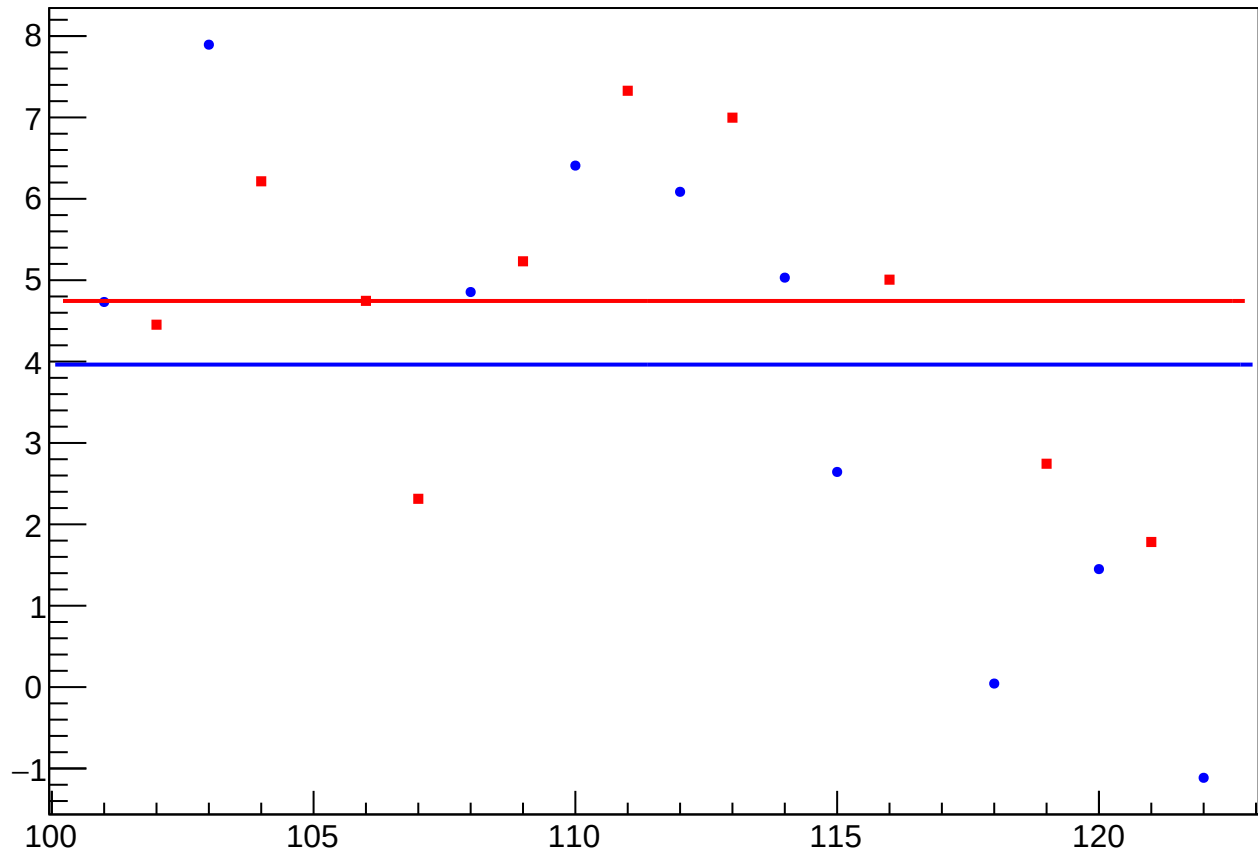
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_4eX_coil4_mean vs Slug



Right In: 3.963+/-0.000 χ^2/NDF : 3523106864551353477438176034291712.0/9

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

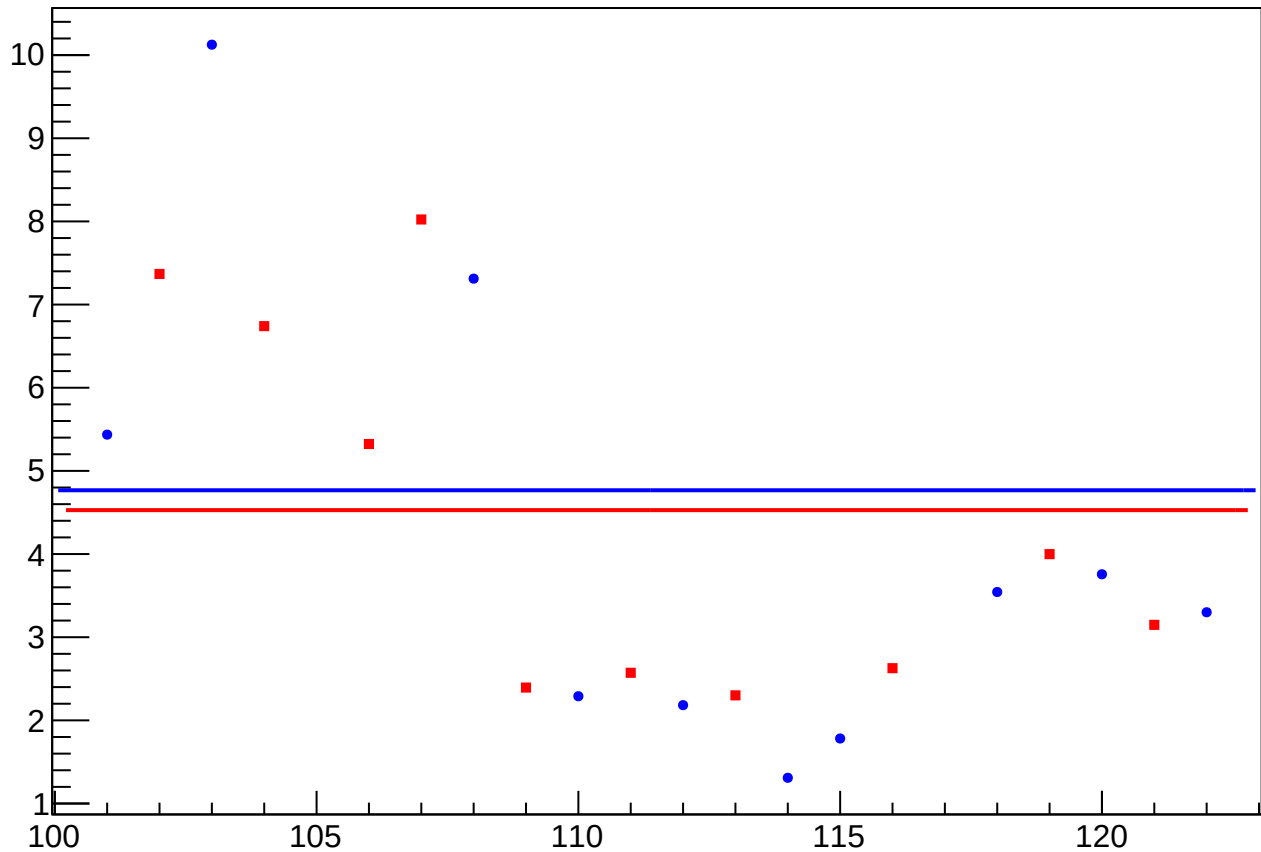
Right Out: 4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

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

3.963+/-0.000 χ^2/NDF : 3523106864551353477

4.745+/-0.000 χ^2/NDF : 1418911047316441960

dit_4eX_coil4_err_mean vs Slug



Right In: 4.767+/-0.000 χ^2/NDF : 2967278056624553802845325348569088.0/9

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

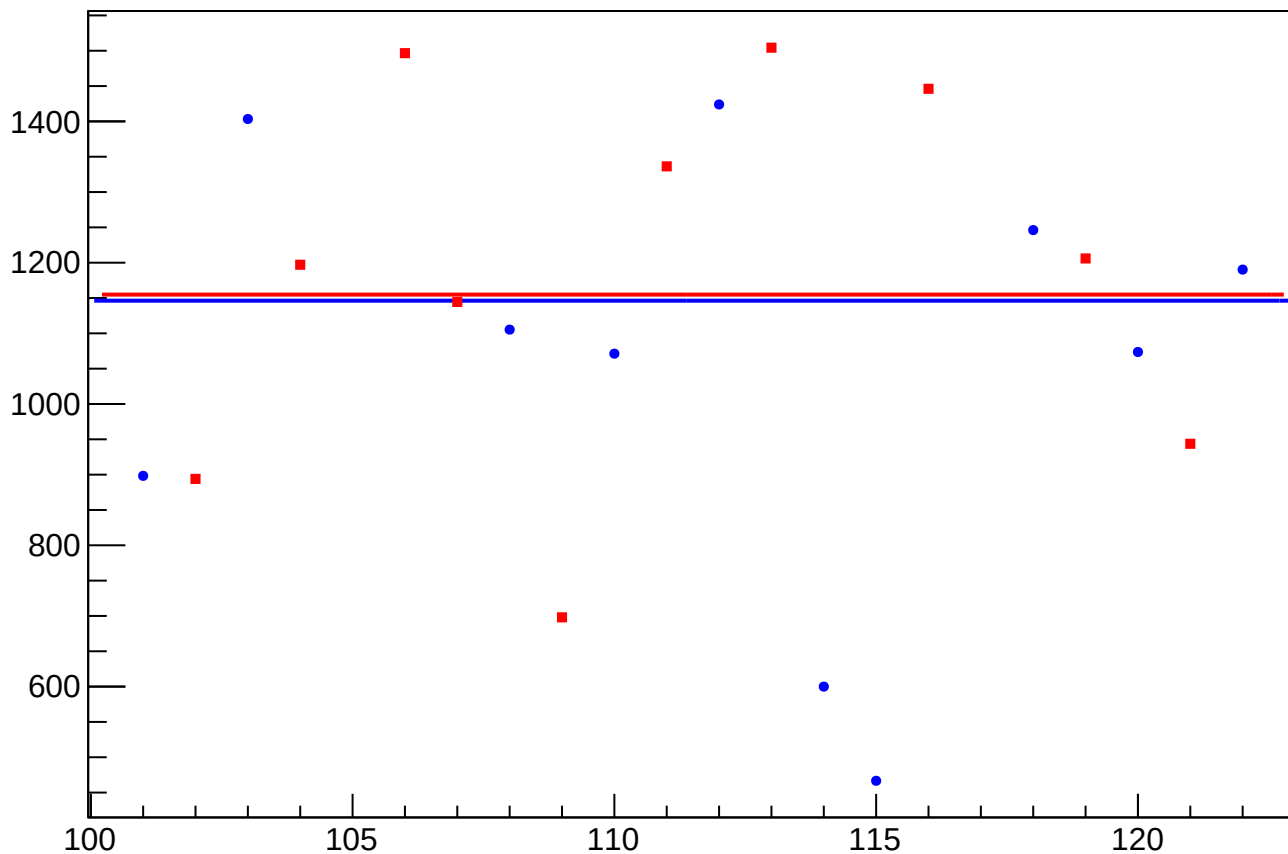
Right Out: 4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

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

4.767+/-0.000 χ^2/NDF : 2967278056624553802845325348569088.0/9

4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

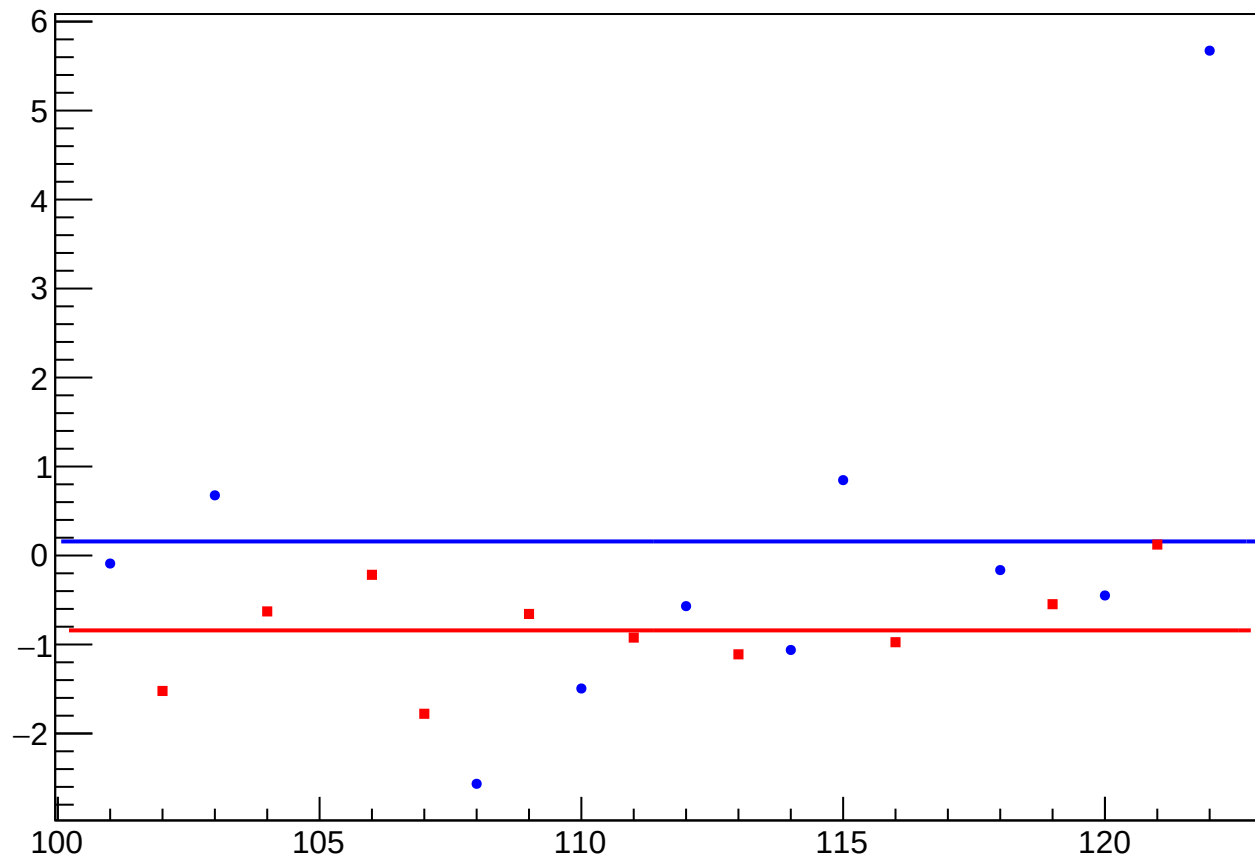
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_11X12X_coil4_mean vs Slug



Right In: 0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

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

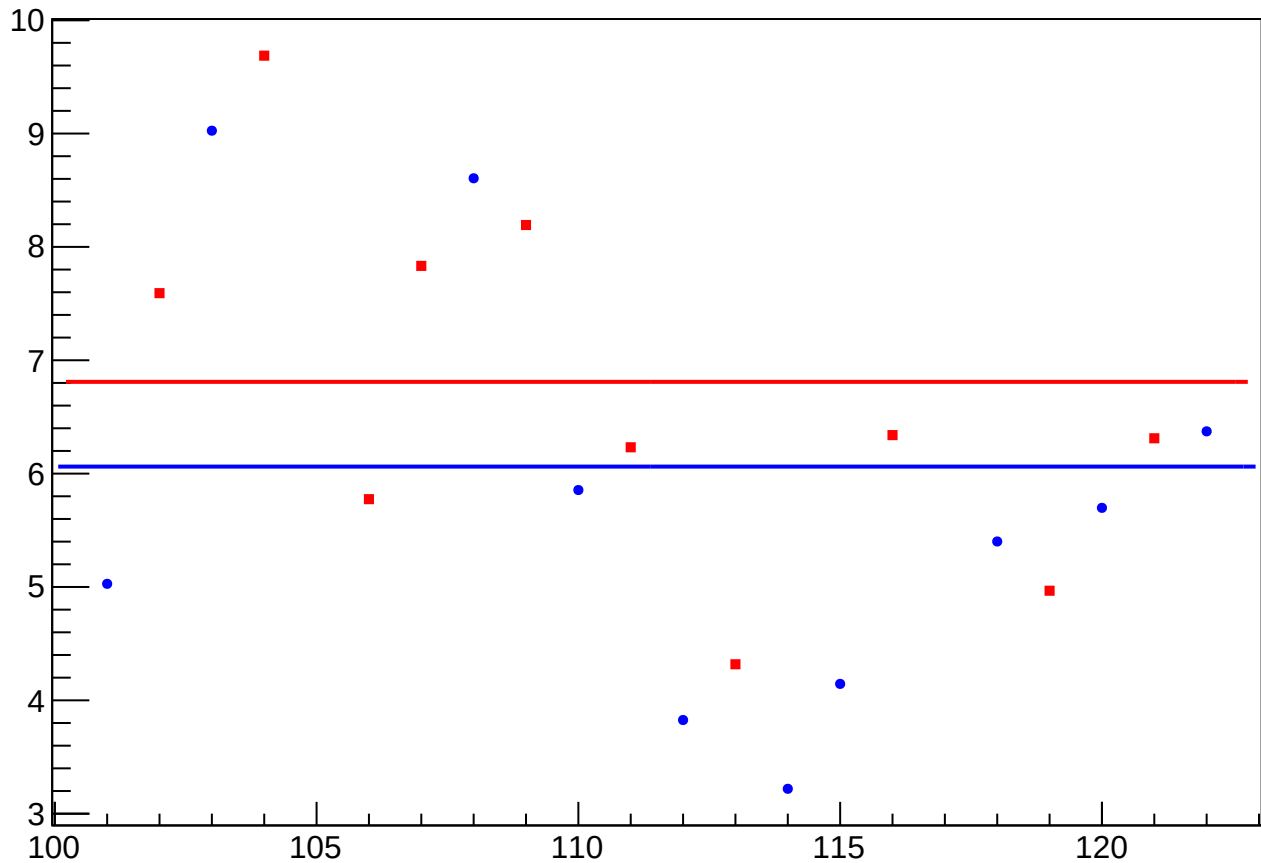
Right Out: -0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

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

0.158+/-0.000 χ^2/NDF : 1712171596321949605

-0.841+/-0.000 χ^2/NDF : 119490456596374351

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

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

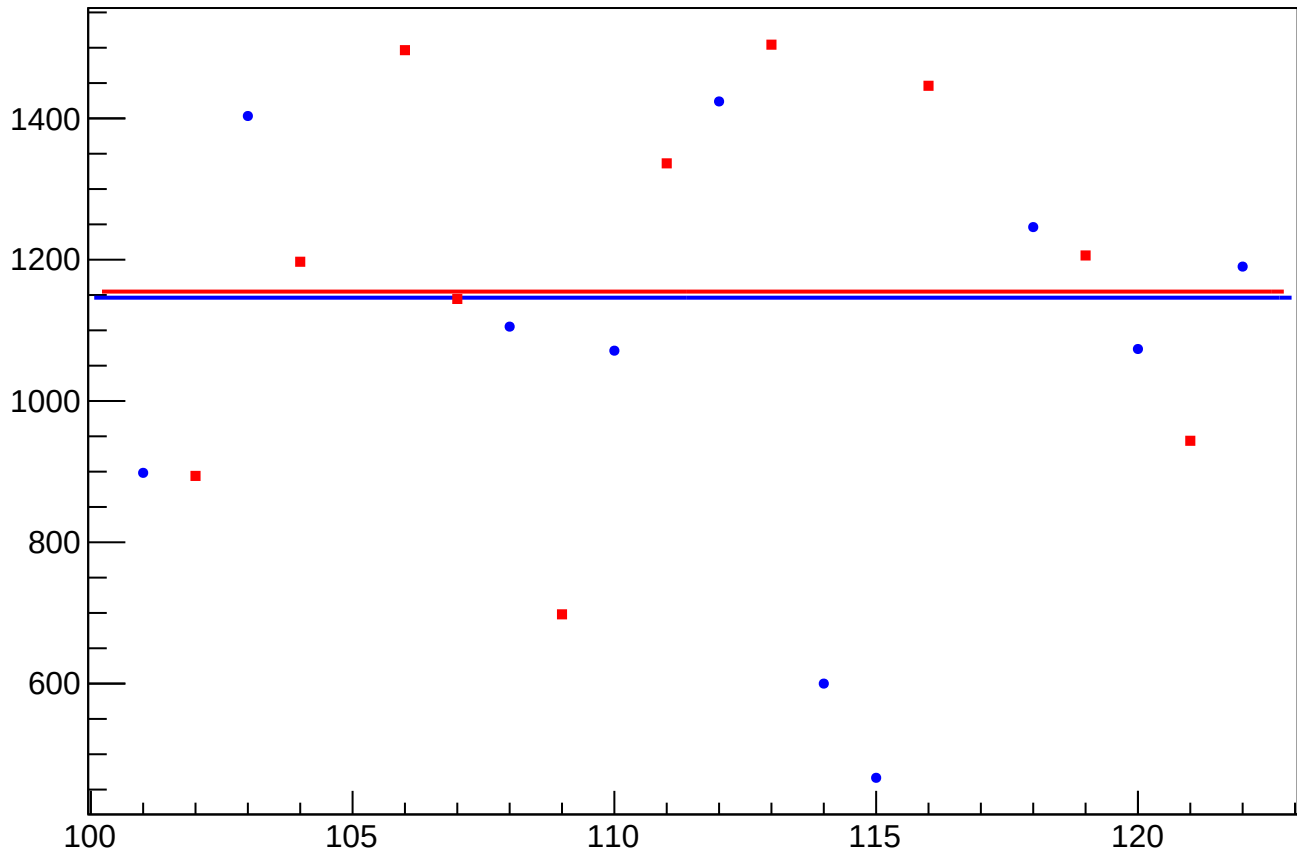
6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

Right Out: 6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

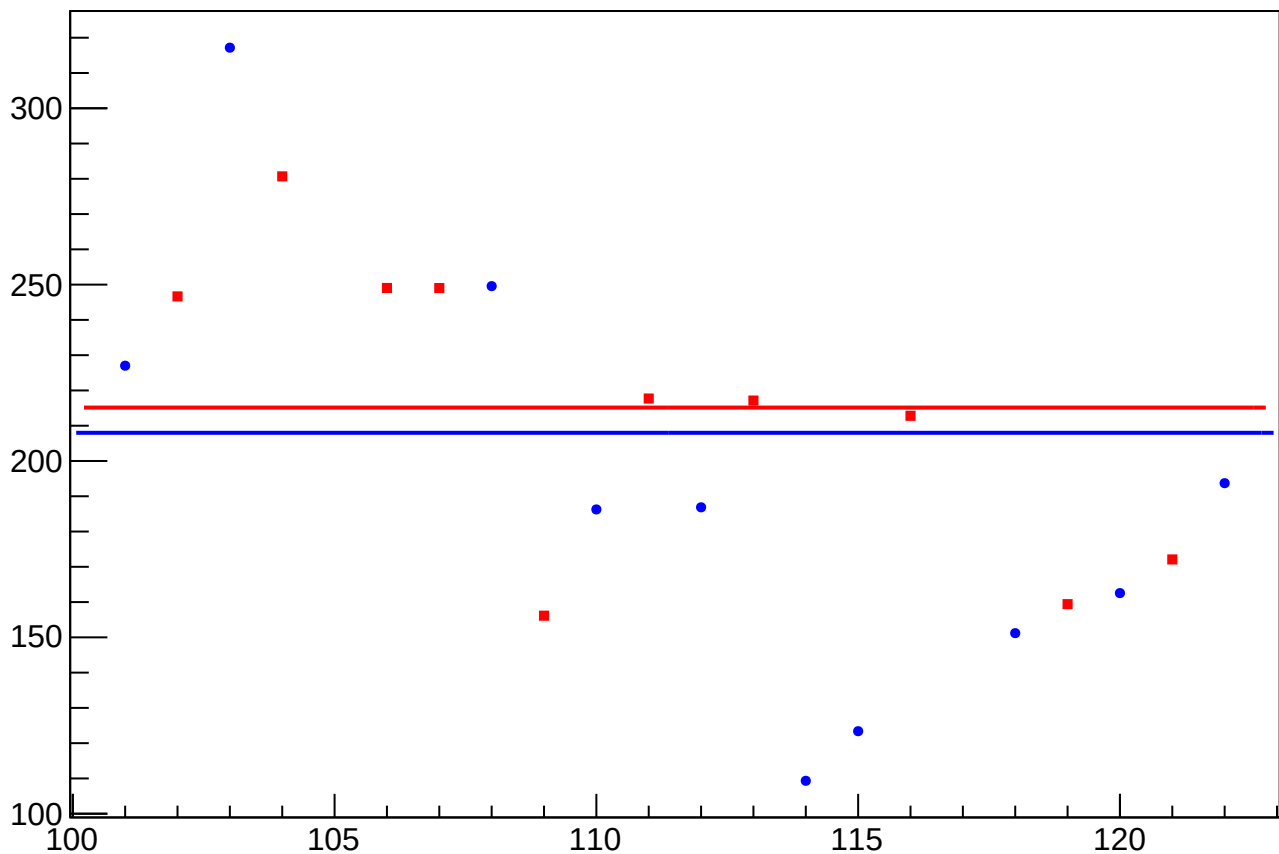
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_4aY_coil4_mean vs Slug



Right In: 207.988+/-0.000 χ^2/NDF : 1280351792731895327303654985129000960.0/9

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

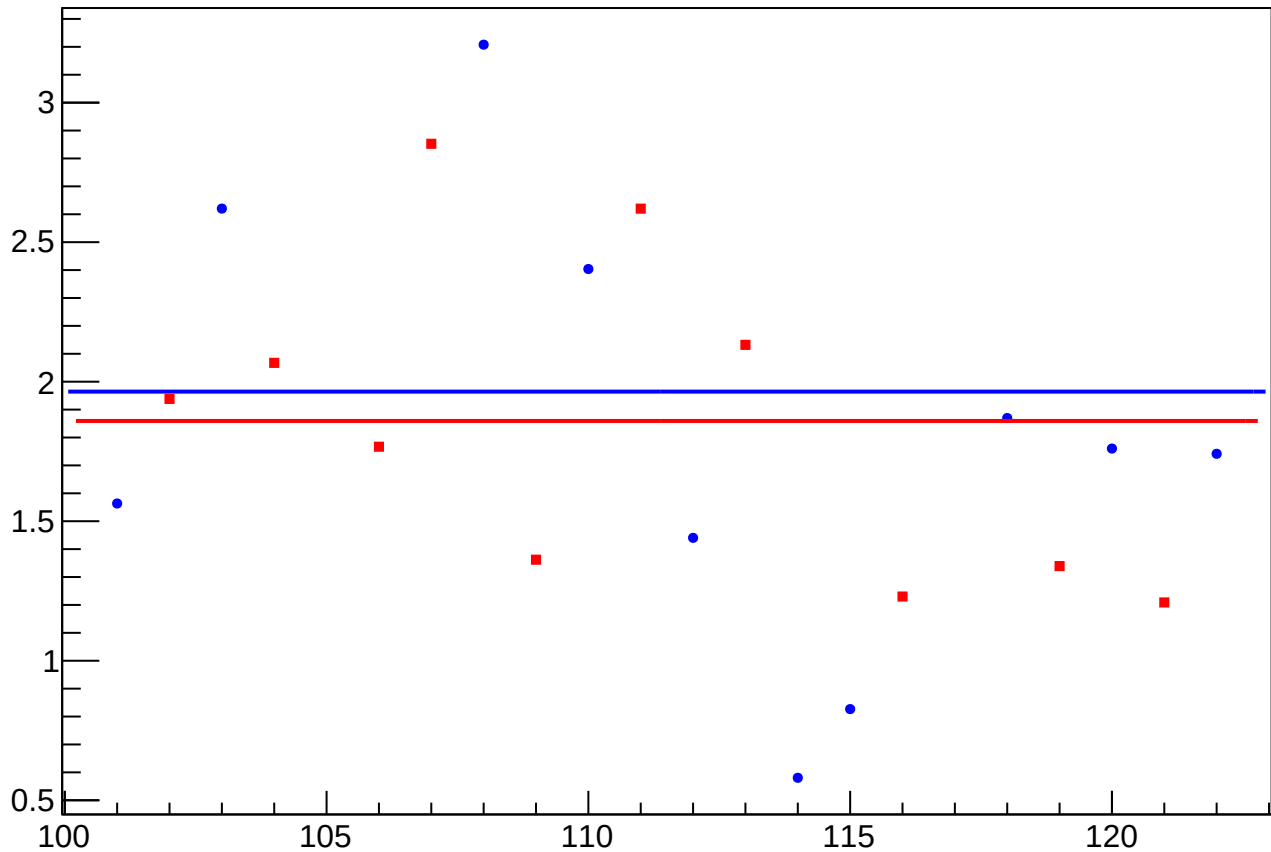
Right Out: 215.140+/-0.000 χ^2/NDF : 765663176738873322176894704403087360.0/9

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

207.988+/-0.000 χ^2/NDF : 1280351792731895327303654985129000960.0/9

215.140+/-0.000 χ^2/NDF : 765663176738873322176894704403087360.0/9

dit_4aY_coil4_err_mean vs Slug



Right In: 1.964+/-0.000 χ^2/NDF : 156568816057360471940056412585984.0/9

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

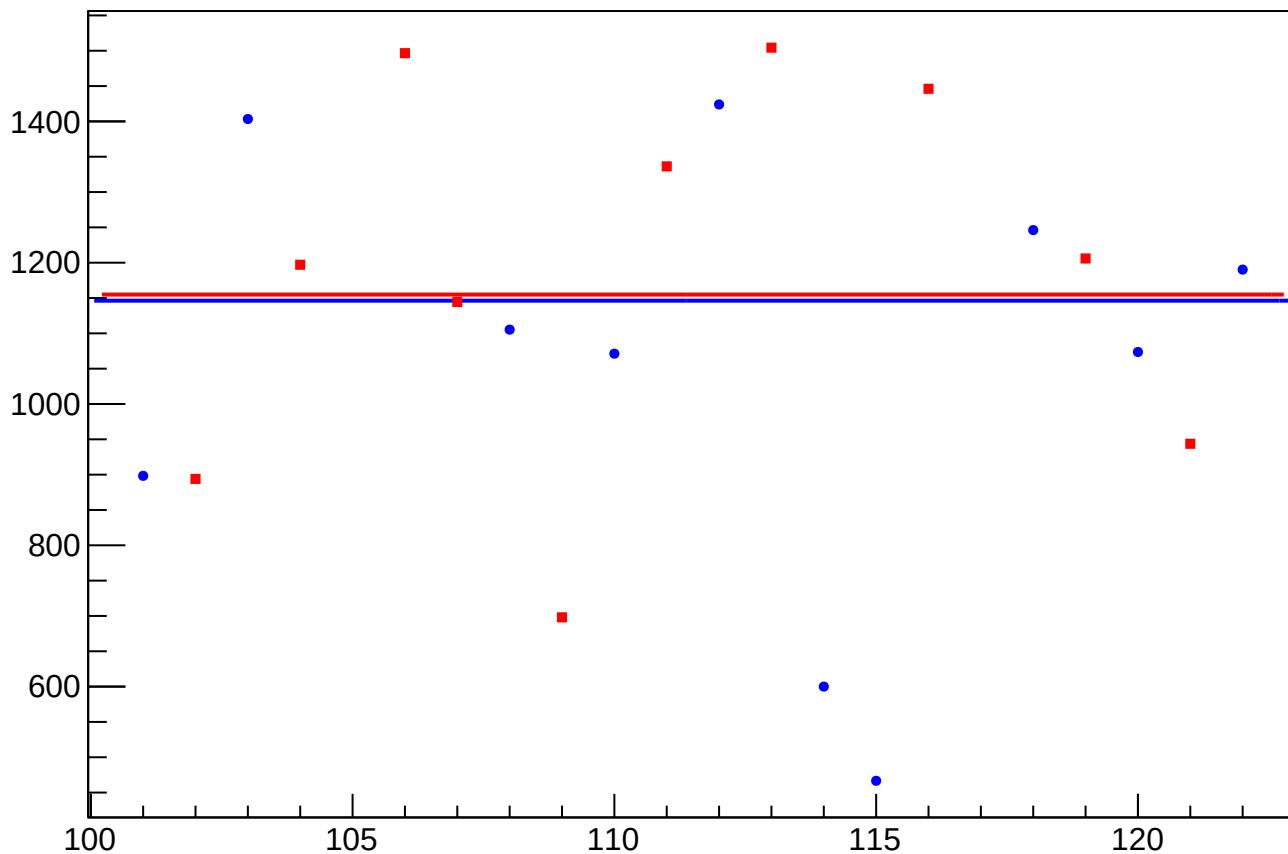
Right Out: 1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

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

1.964+/-0.000 χ^2/NDF : 1565688160573604719

1.859+/-0.000 χ^2/NDF : 1207125246576030796

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

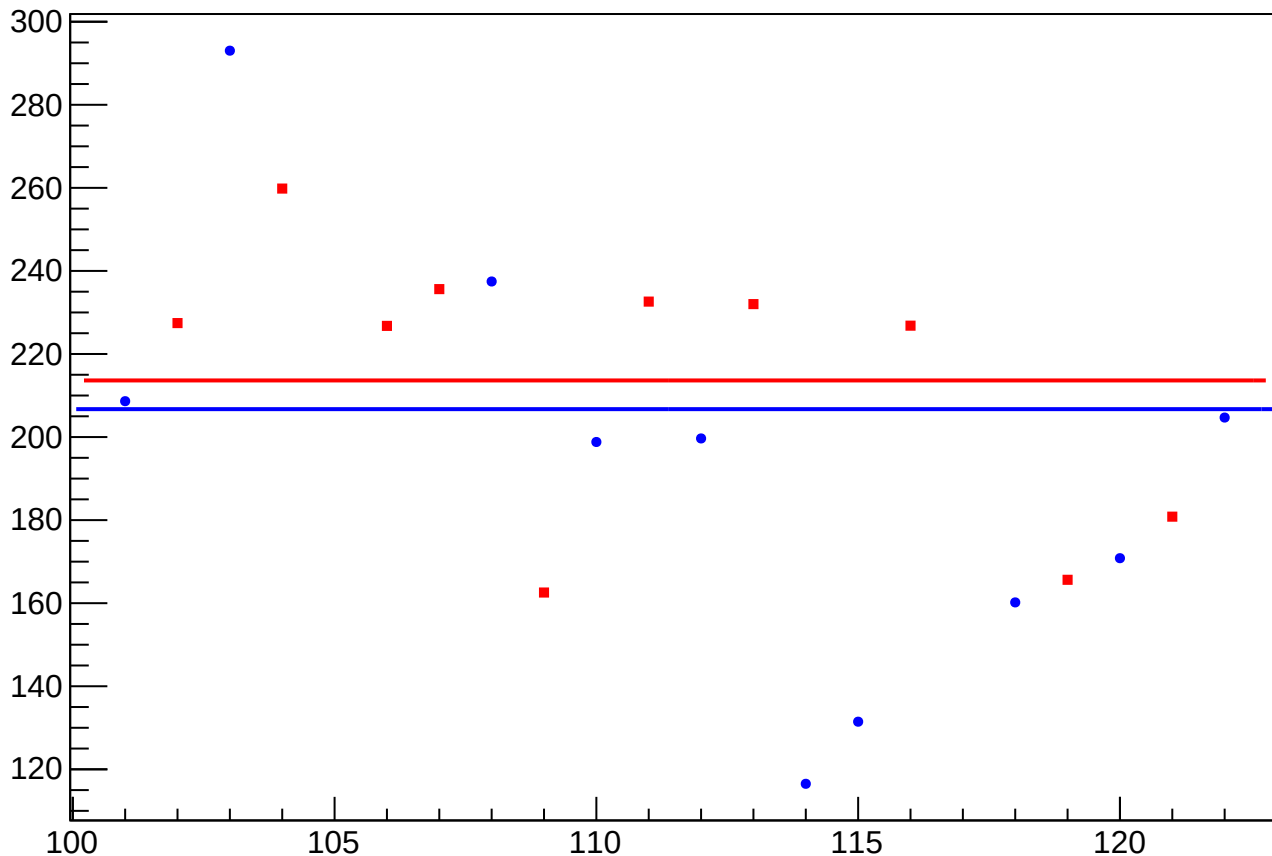
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_4eY_coil4_mean vs Slug



Right In: 206.720+/-0.000 χ^2/NDF : 803748431615696350610191786971234304.0/9

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

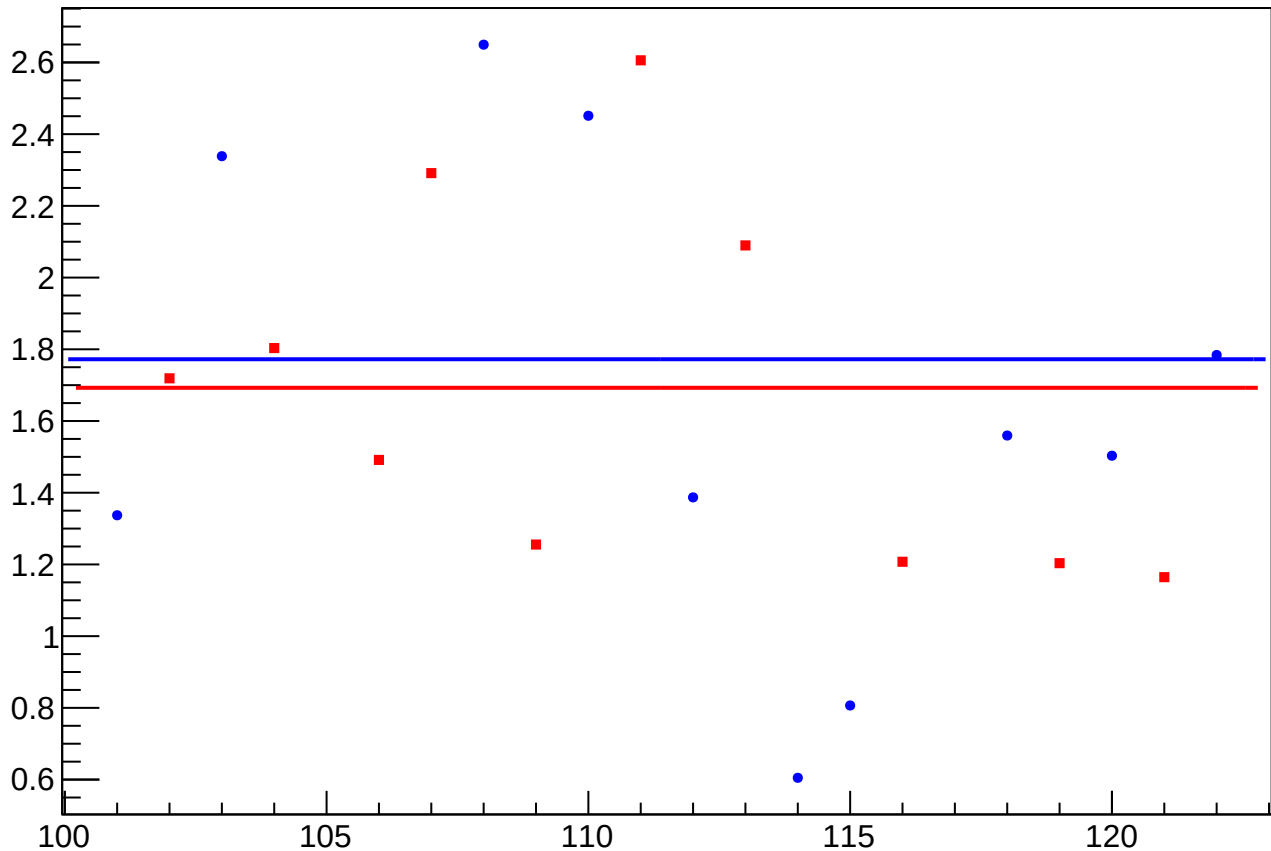
Right Out: 213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9

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

206.720+/-0.000 χ^2/NDF : 803748431615696350610191786971234304.0/9

213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9

dit_4eY_coil4_err_mean vs Slug



Right In: 1.772+/-0.000 χ^2/NDF : 115329906540669376912196303323136.0/9

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

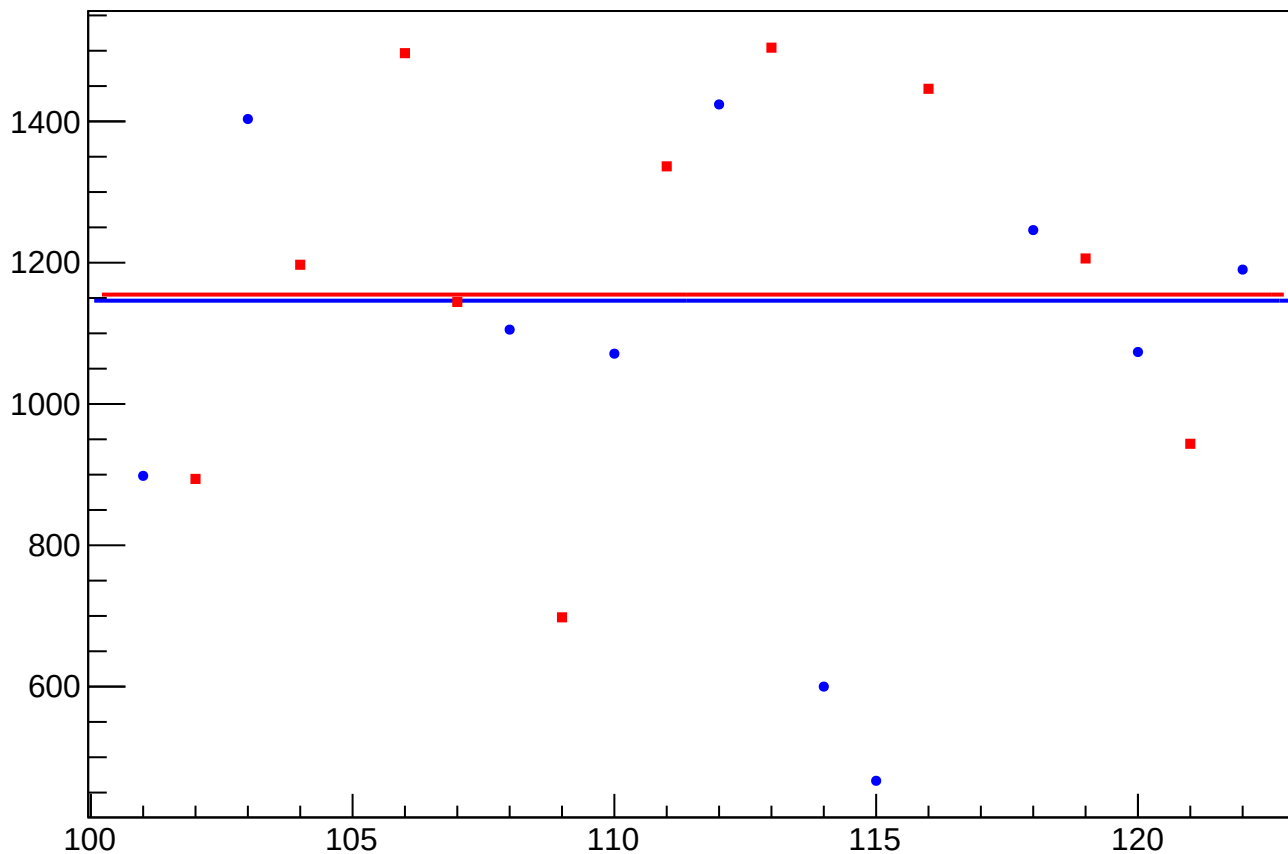
Right Out: 1.693+/-0.000 χ^2/NDF : 97959458647910713595415700176896.0/9

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

1.772+/-0.000 χ^2/NDF : 115329906540669376912196303323136.0/9

1.693+/-0.000 χ^2/NDF : 97959458647910713595415700176896.0/9

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

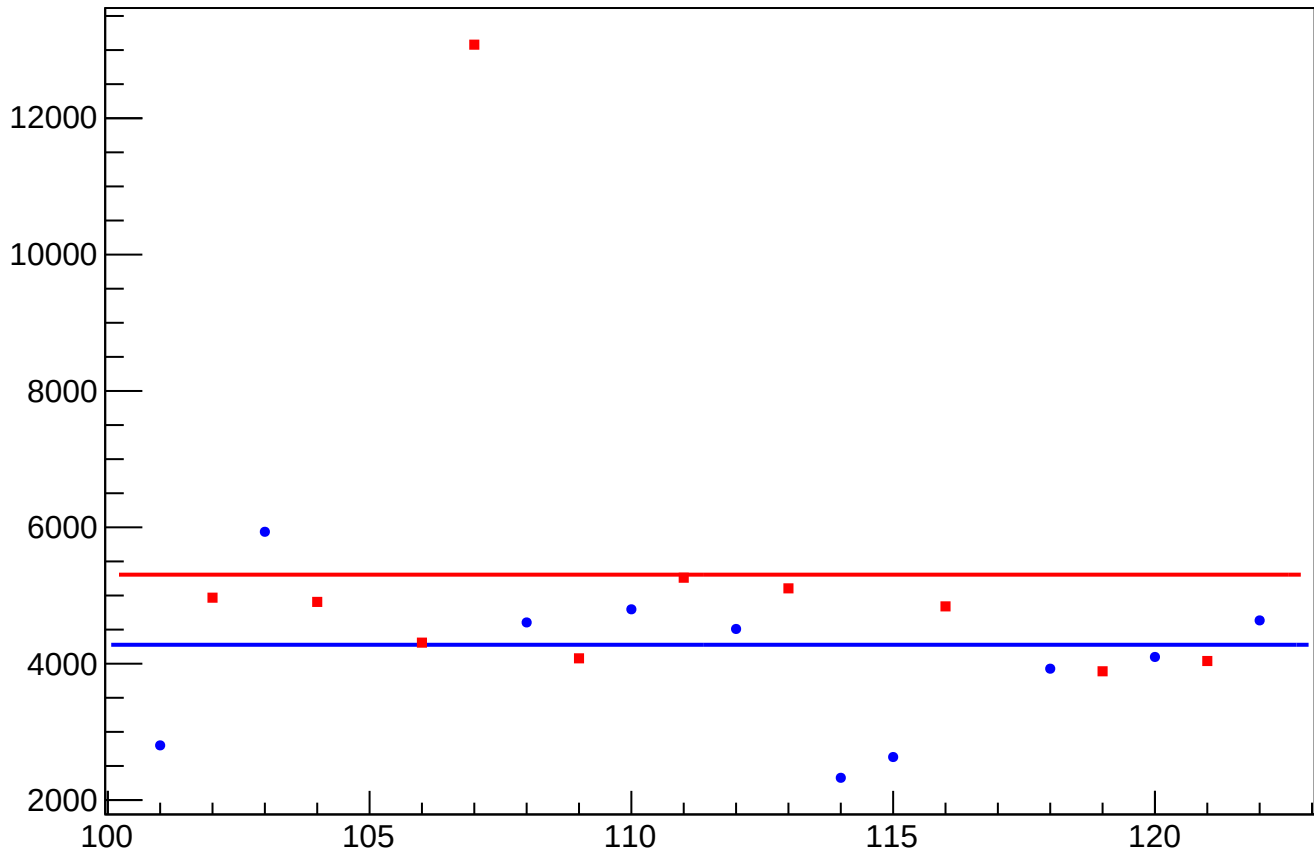
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_usl_coil4_mean vs Slug



Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

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

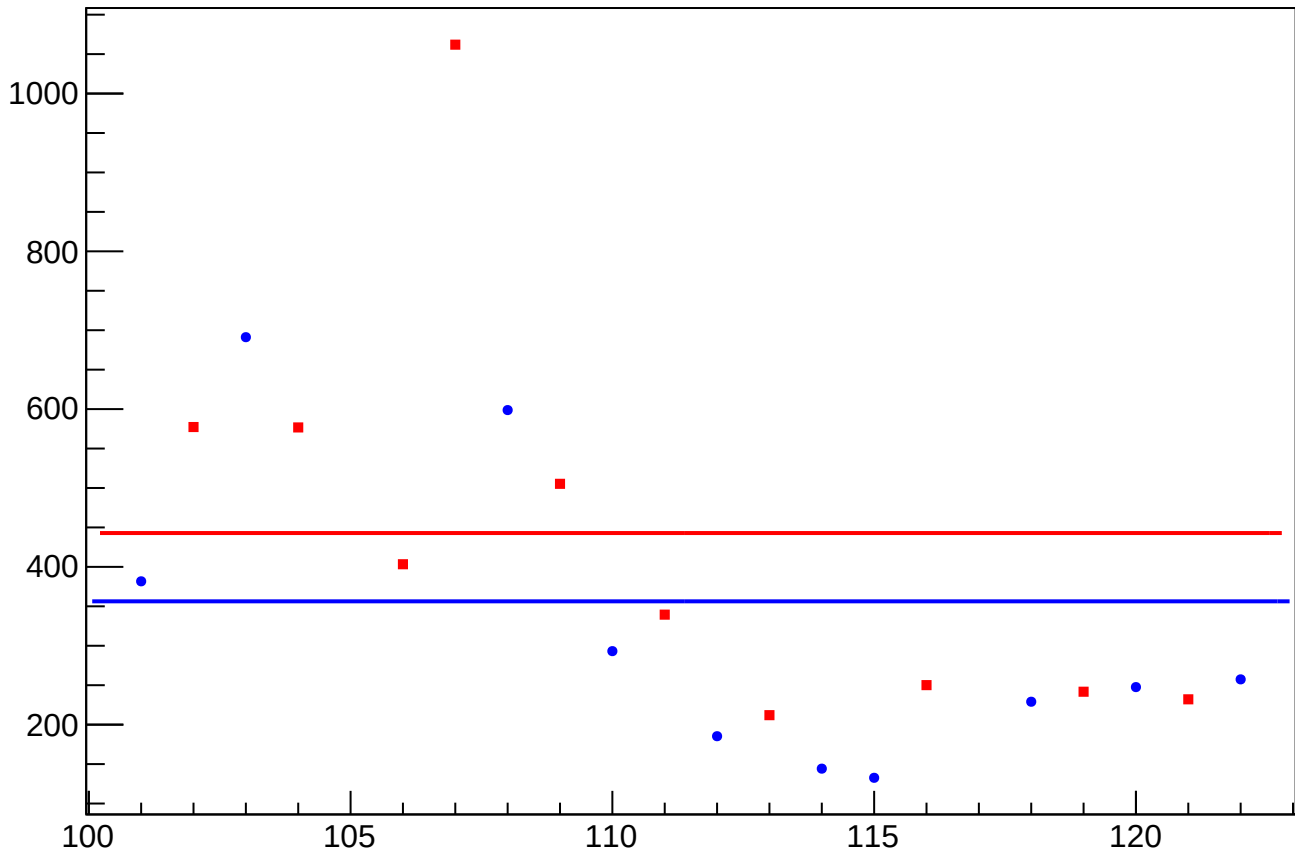
Right Out: 5305.832+/-0.000 χ^2/NDF : 2472166799515428370520960280670429511680.0/9

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

4277.459+/-0.000 χ^2/NDF : 3976734686558765

5305.832+/-0.000 χ^2/NDF : 2472166799515428

dit_usl_coil4_err_mean vs Slug



Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

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

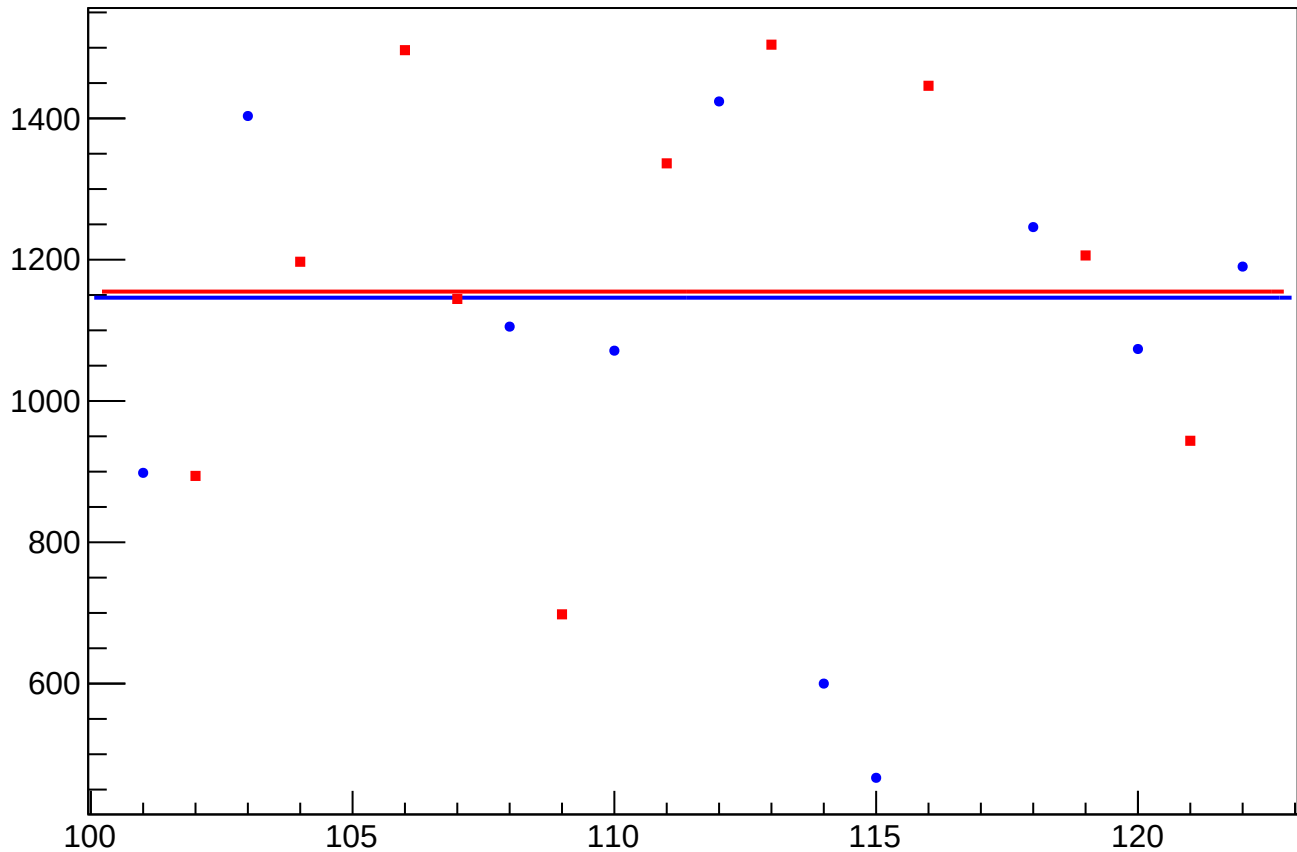
Right Out: 442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

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

356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

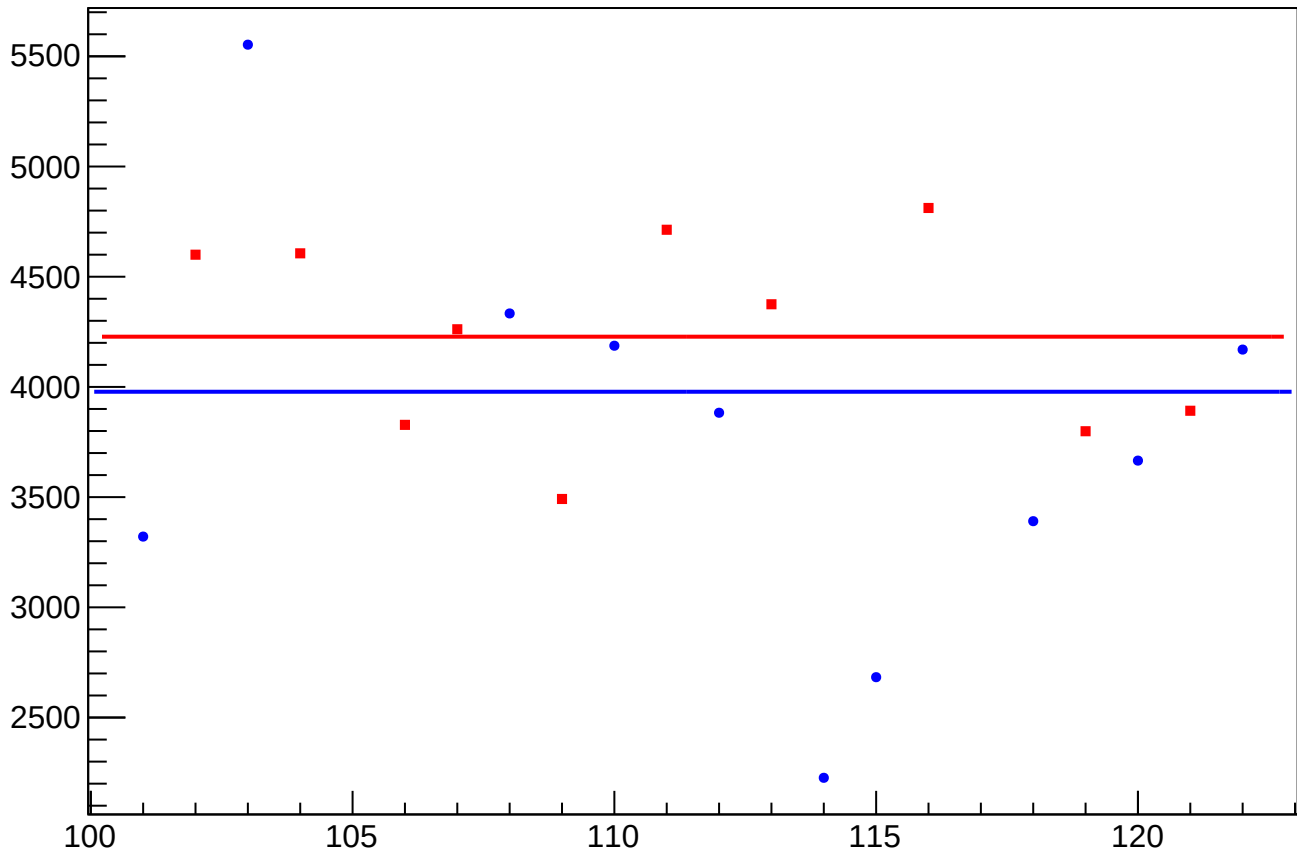
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_usr_coil4_mean vs Slug



Right In: 3978.115+/-0.000 χ^2/NDF : 258342388647756988573379599828250525696.0/9

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

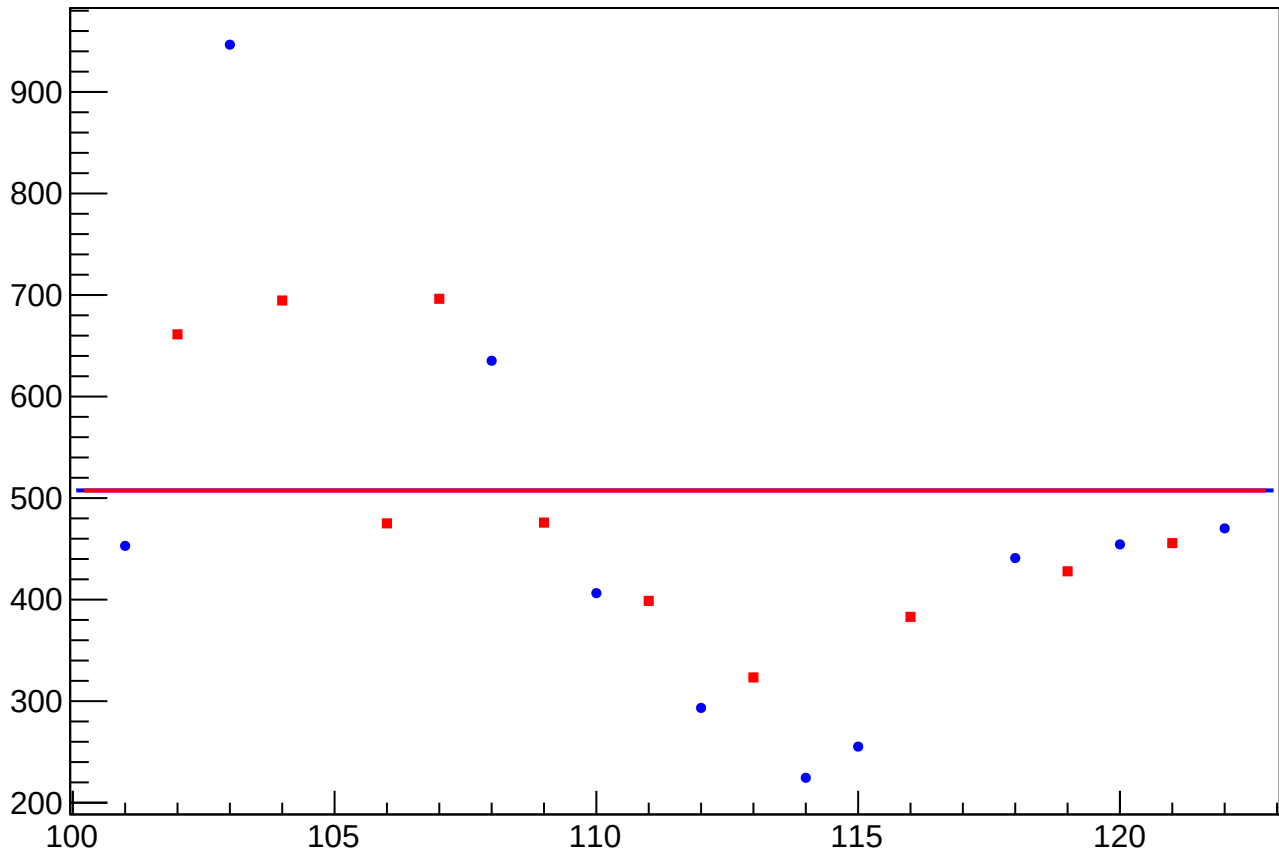
Right Out: 4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

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

3978.115+/-0.000 χ^2/NDF : 2583423886477569

4227.952+/-0.000 χ^2/NDF : 8216411319073523

dit_usr_coil4_err_mean vs Slug



Right In: 507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

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

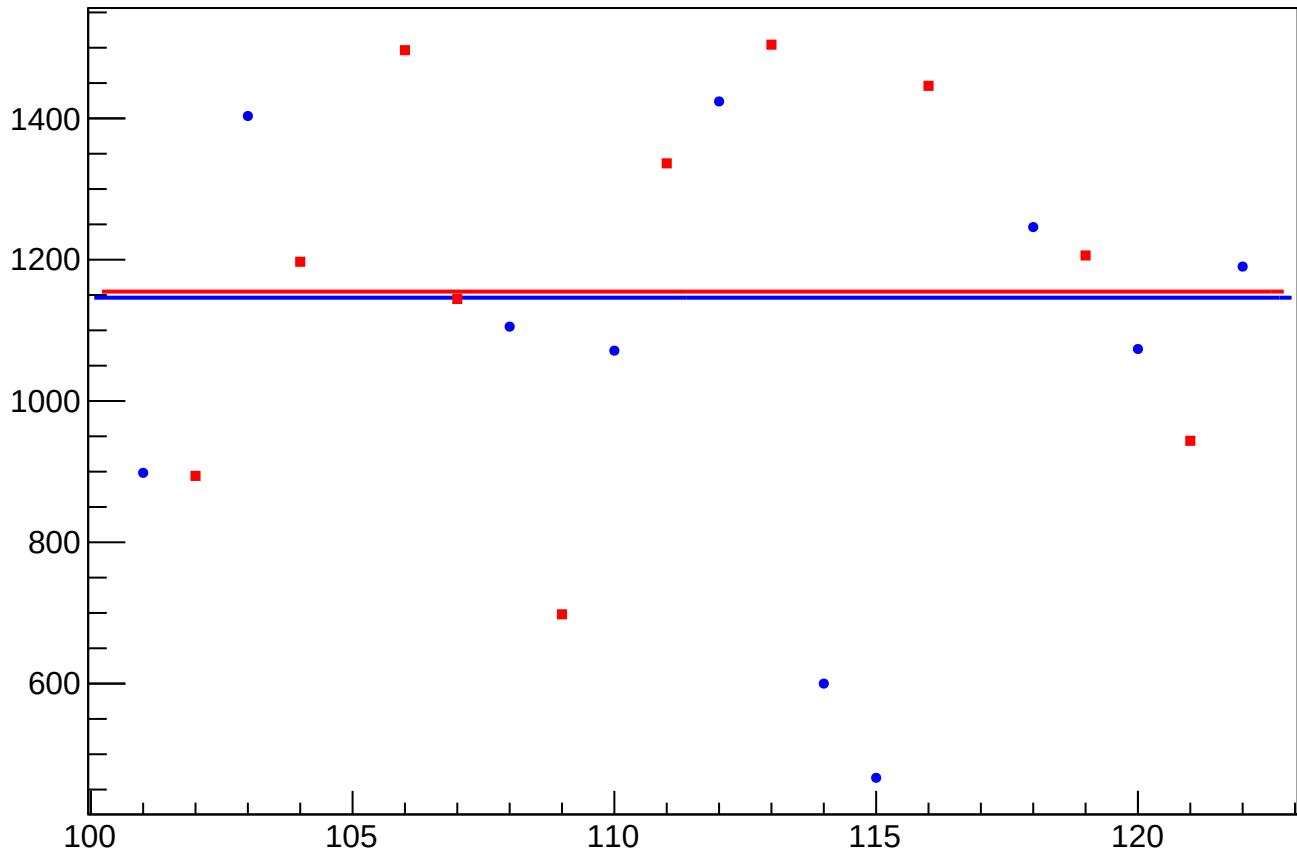
507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

Right Out: 507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

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

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

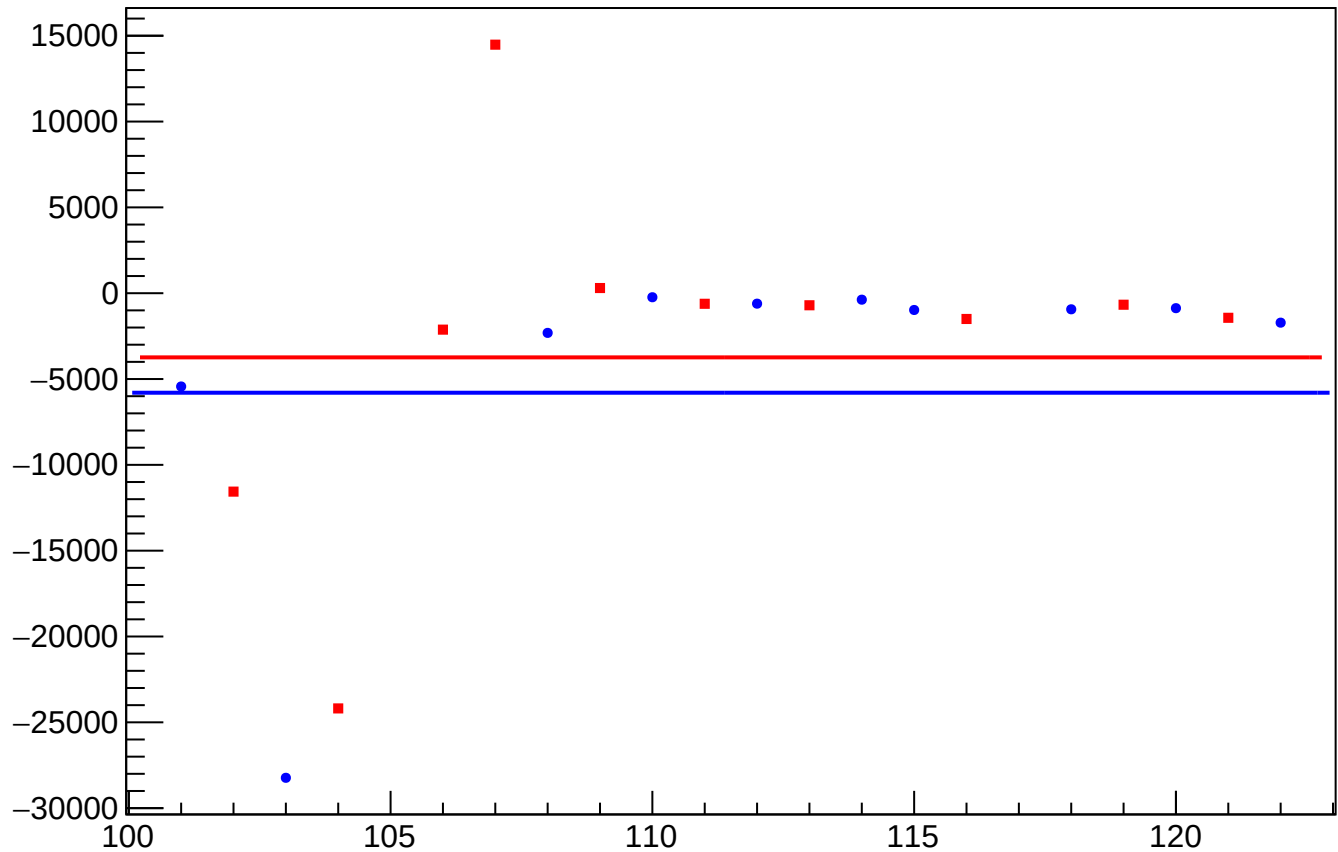
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atl1_coil4_mean vs Slug



Right In: -5798.090+/-0.000 χ^2/NDF : 35985705818446350121438885777564923592704.0/9

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

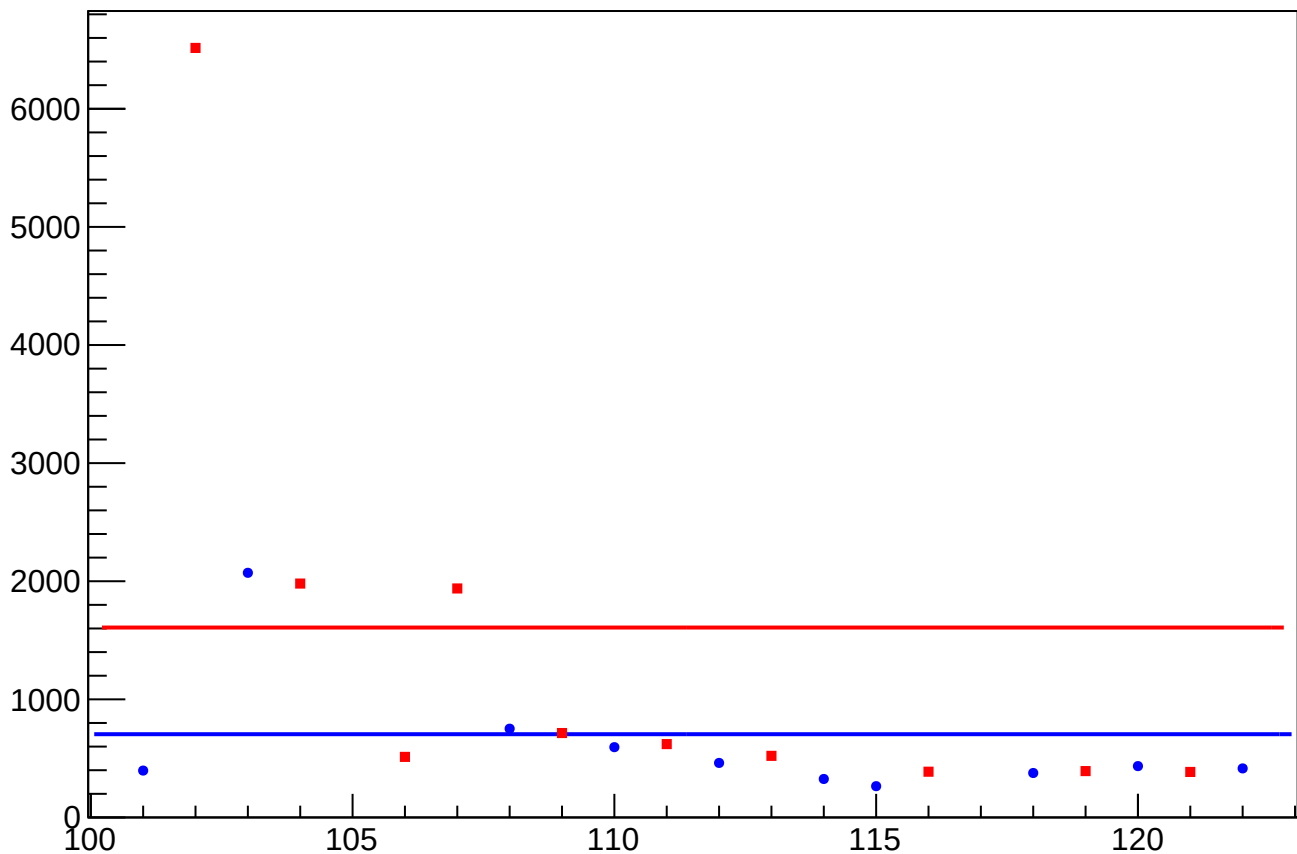
-5798.090+/-0.000 χ^2/NDF : 359857058184463

Right Out: -3738.594+/-0.000 χ^2/NDF : 39419875118335092360198896079825404952576.0/9

-3738.594+/-0.000 χ^2/NDF : 394198751183350

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

dit_atl1_coil4_err_mean vs Slug



Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

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

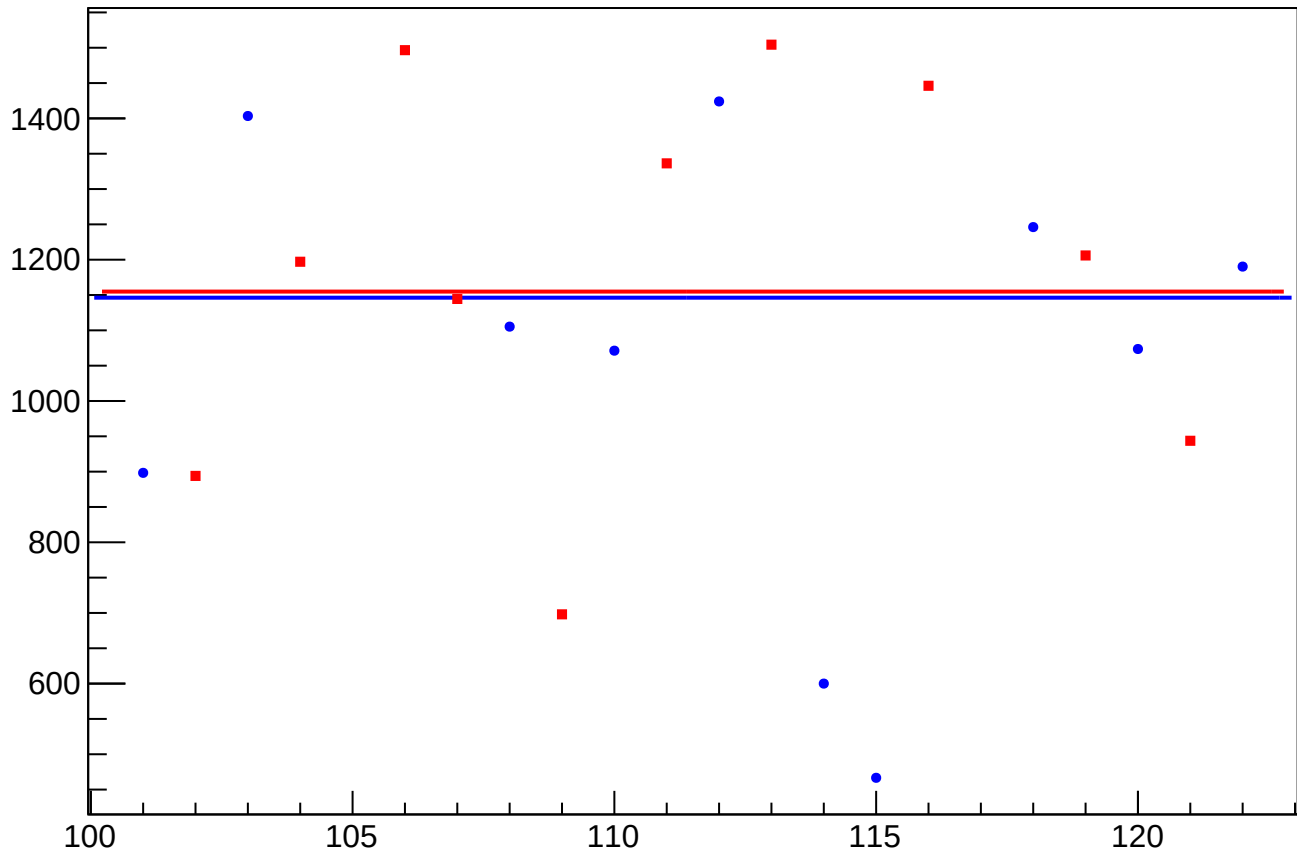
Right Out: 1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

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

704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

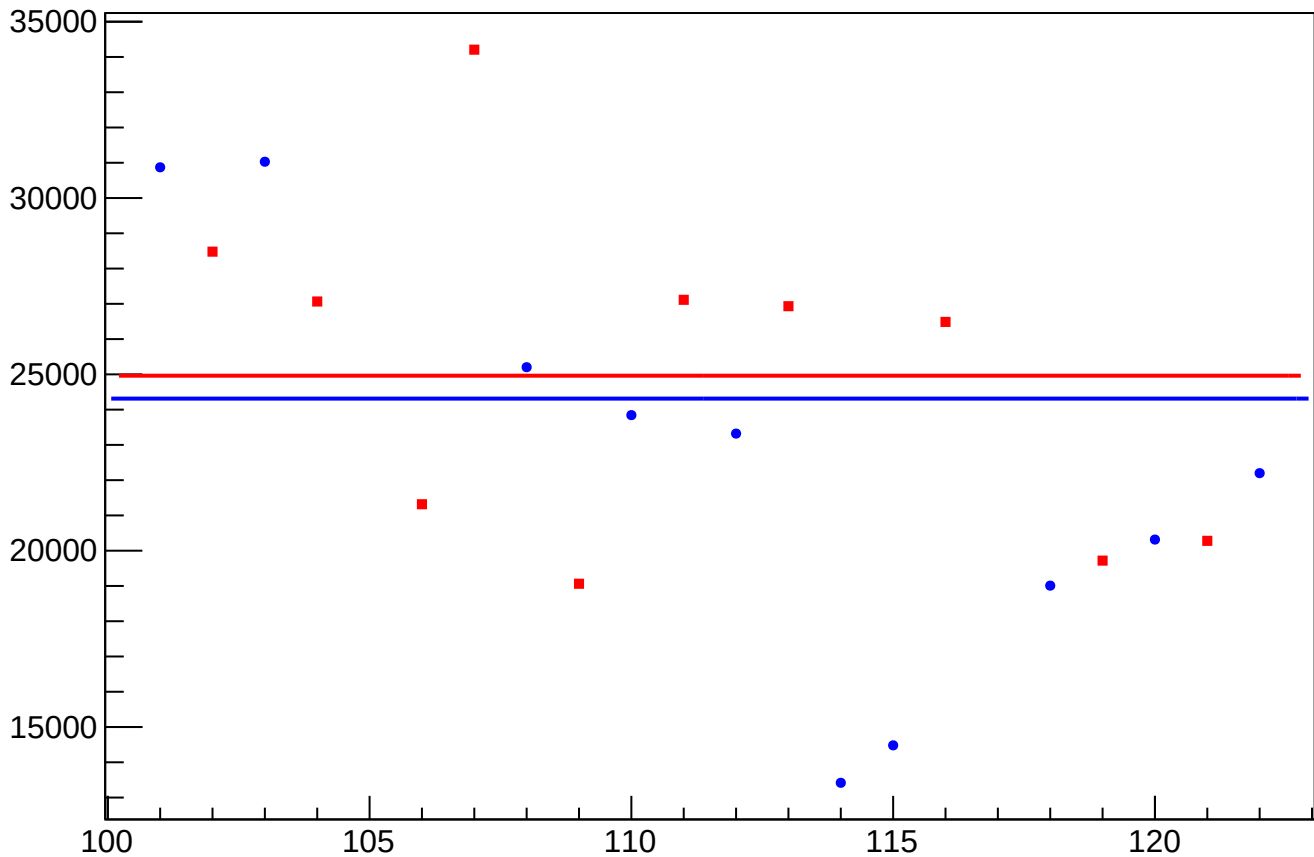
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atl2_coil4_mean vs Slug



Right In: 24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

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

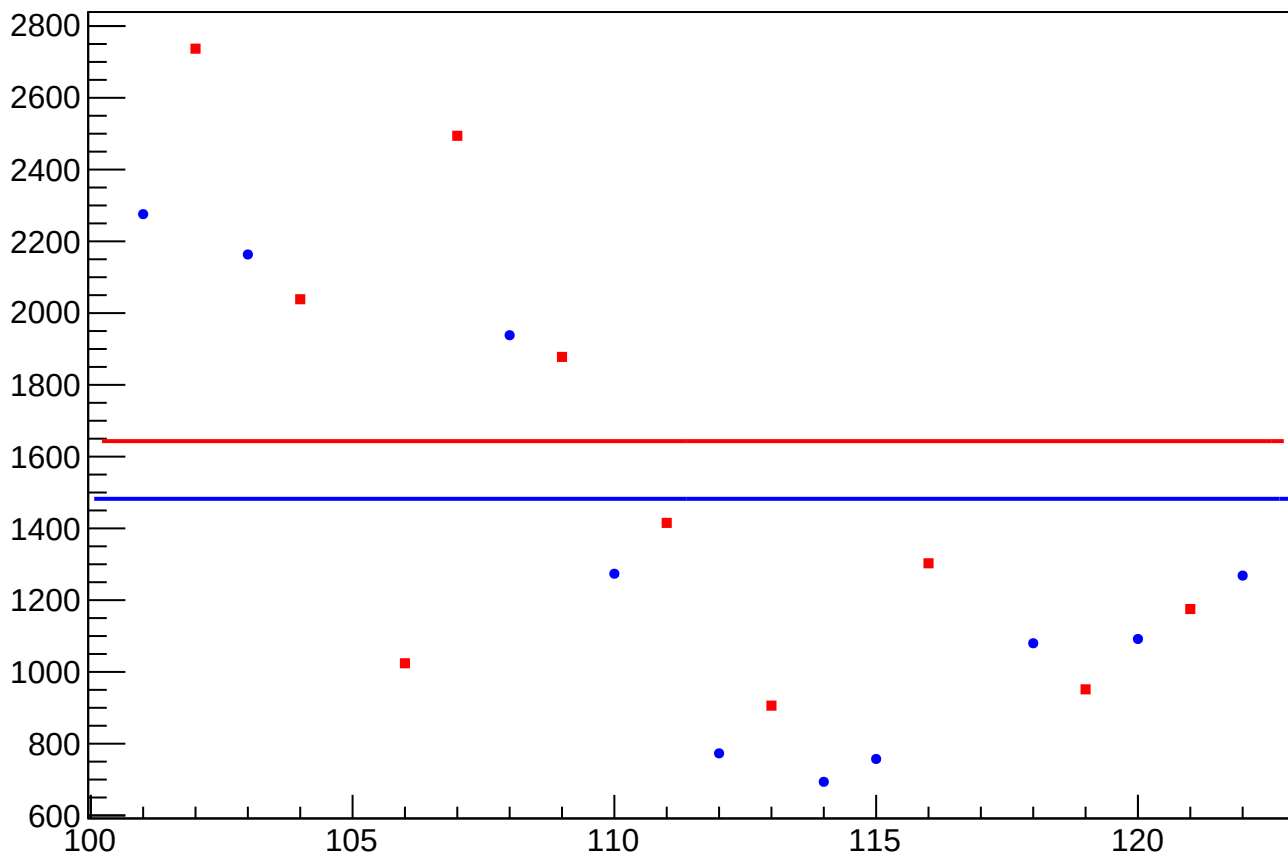
24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

Right Out: 24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

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

dit_atl2_coil4_err_mean vs Slug



Right In: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

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

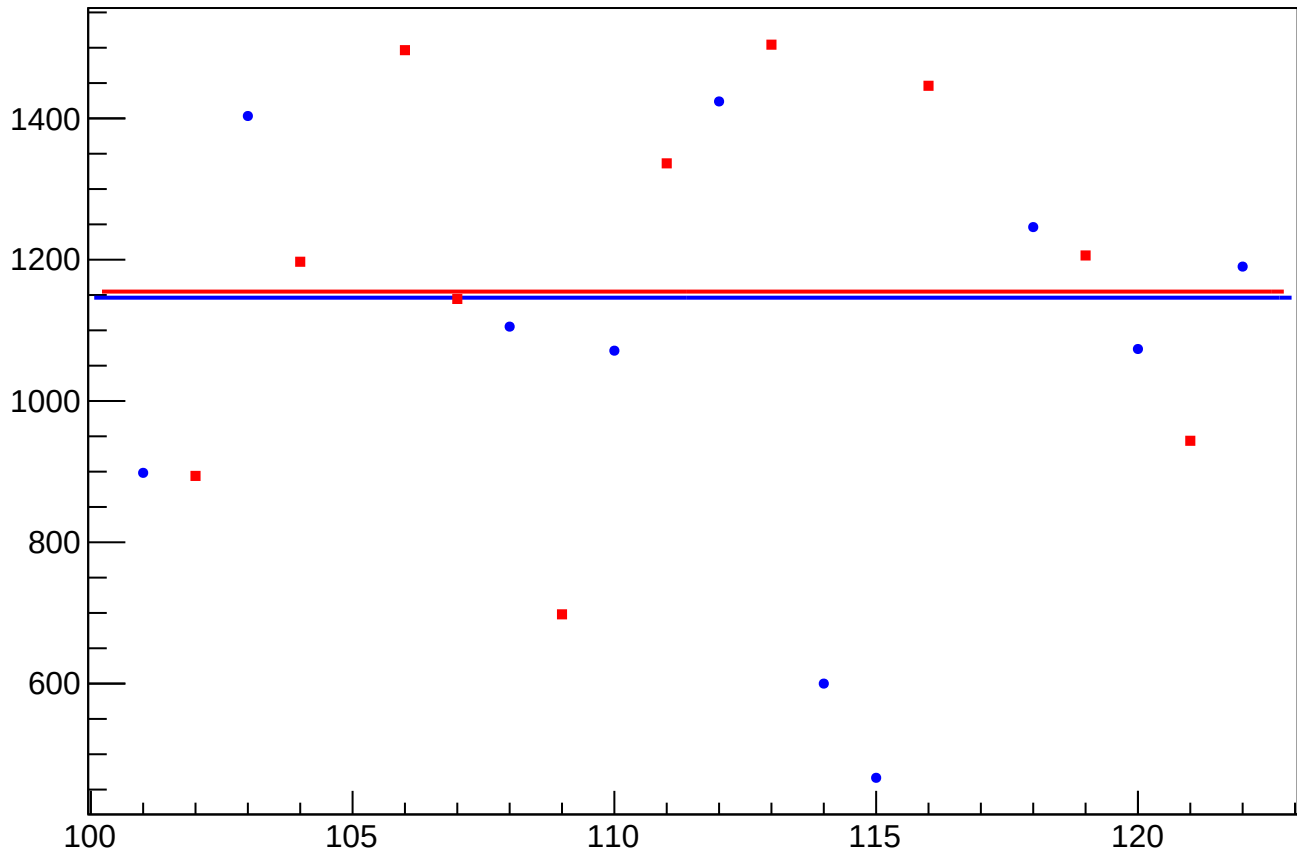
Right Out: 1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

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

1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

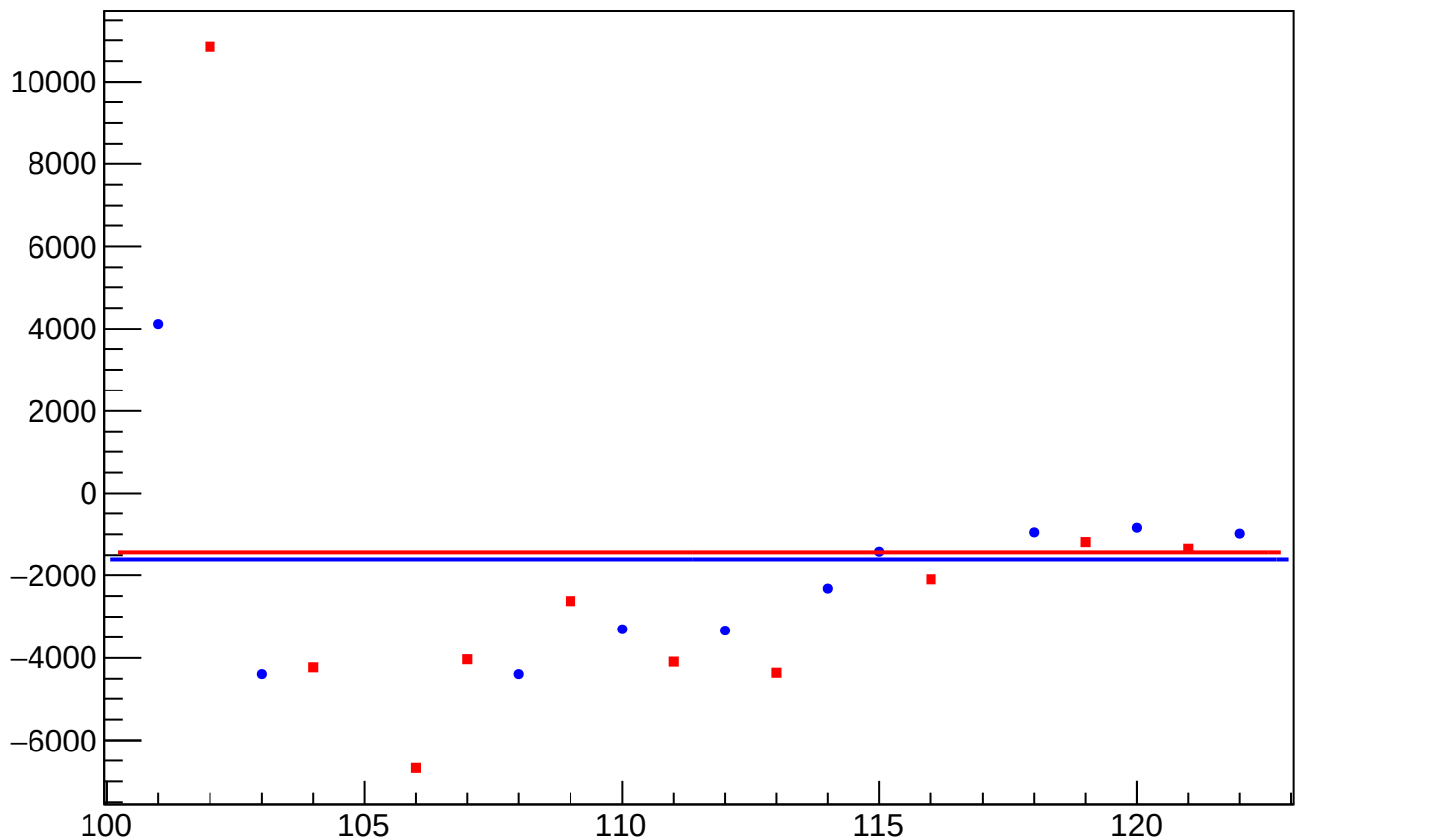
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

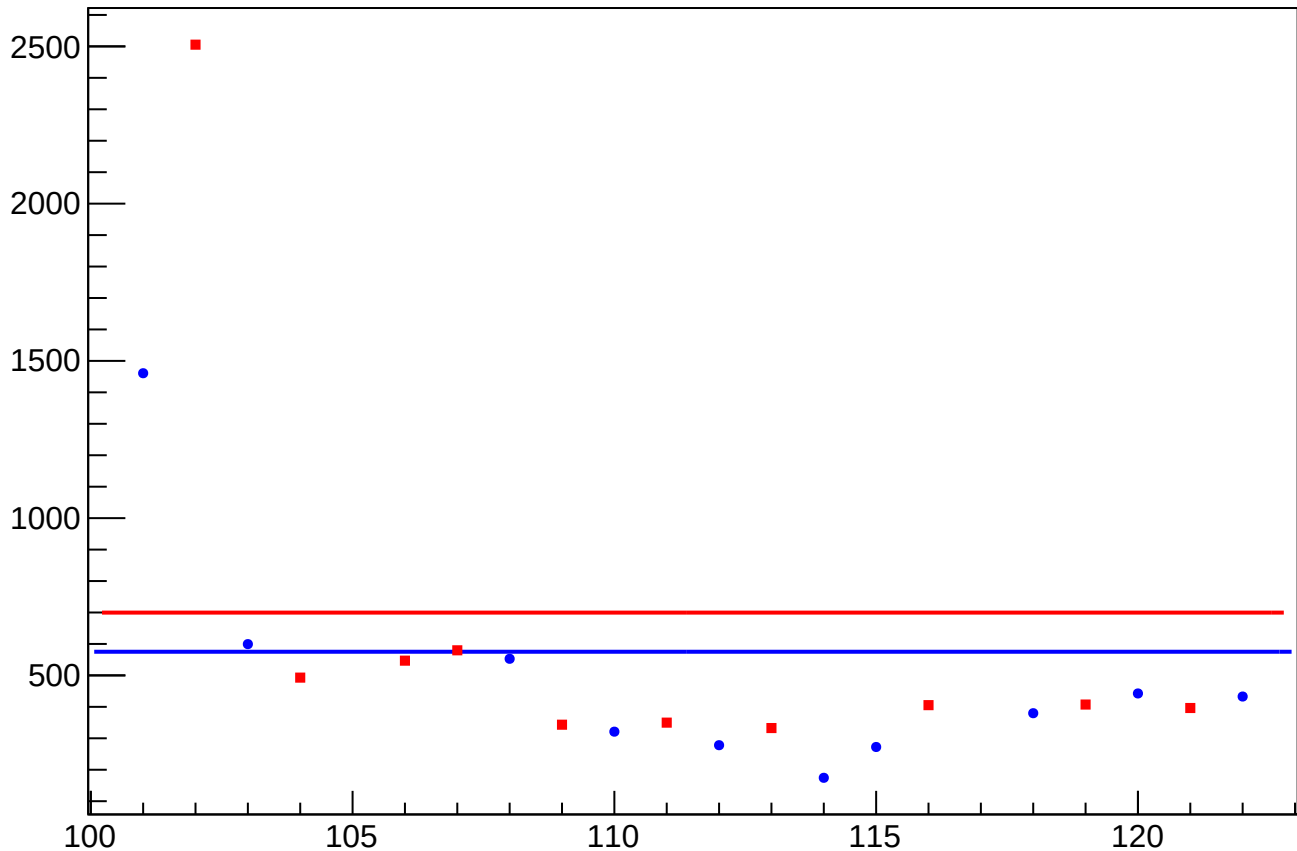
1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_atr1_coil4_mean vs Slug



Right In: -1601.188+/-0.000 χ^2/NDF : 3000723321489500721741107268107963990016.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1431.470+/-0.000 χ^2/NDF : 11029129998715852253263002608431217508352.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 575.192+/-0.000 χ^2/NDF : 59462070252783703551749435264713359360.0/9

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

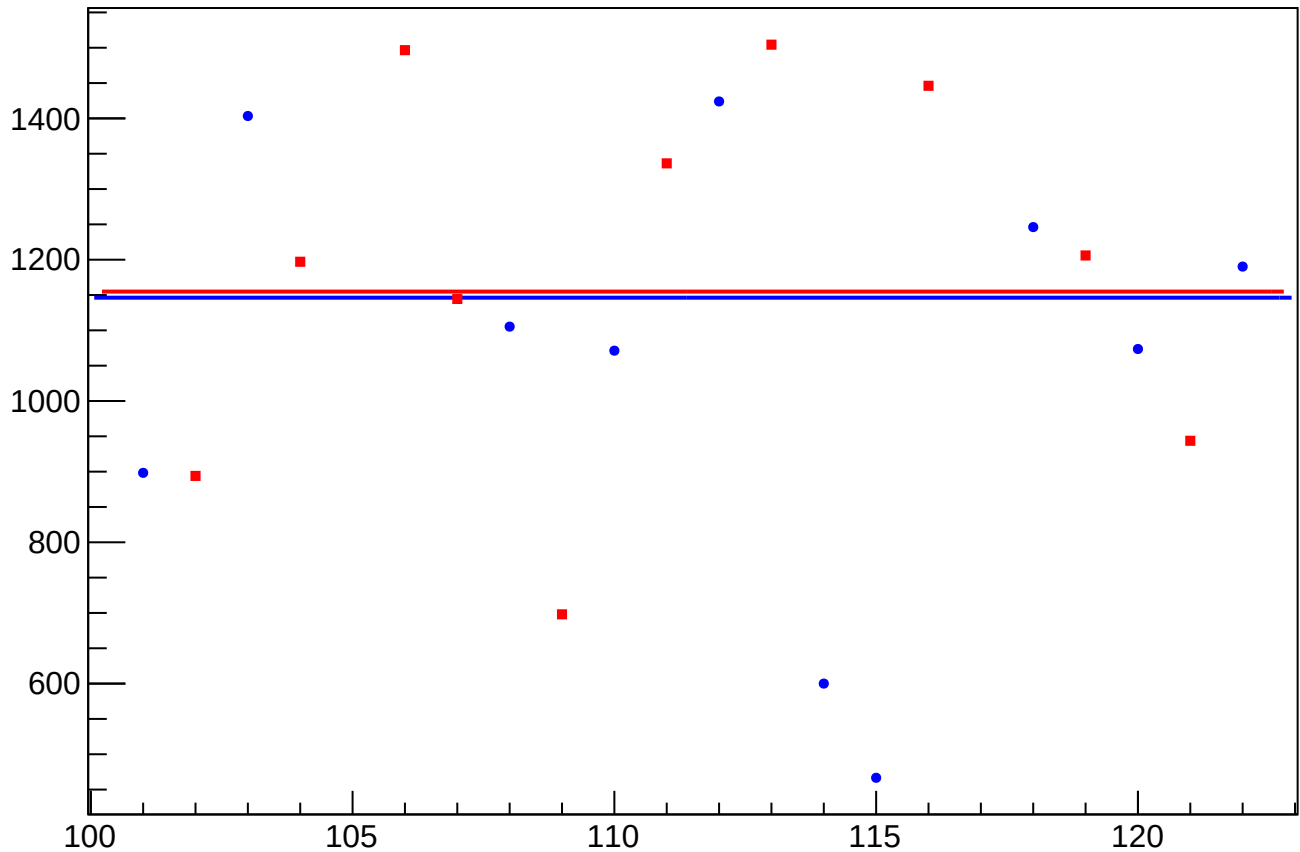
Right Out: 699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

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

575.192+/-0.000 χ^2/NDF : 59462070252783703

699.659+/-0.000 χ^2/NDF : 22090598512086065

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

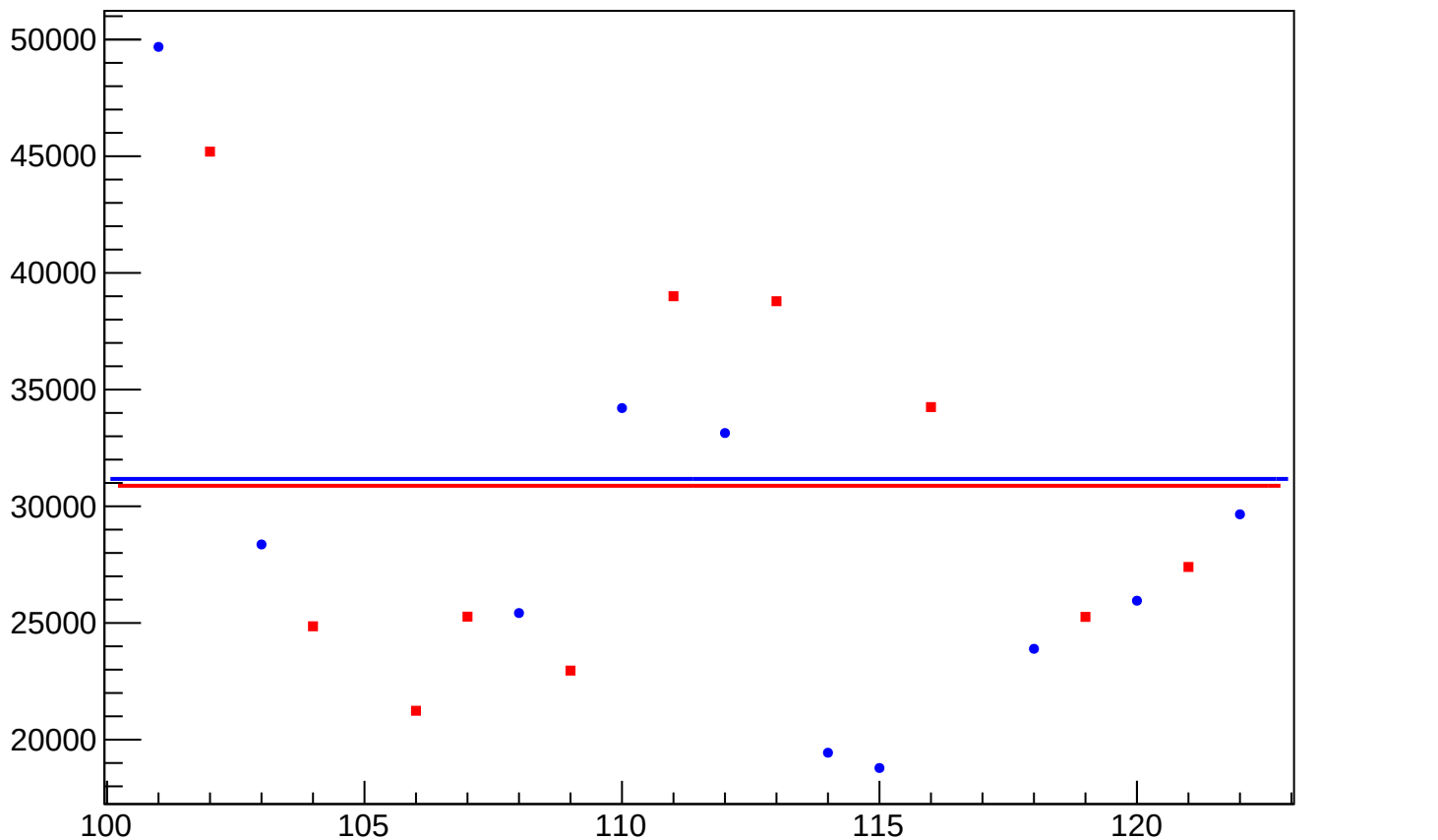
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_atr2_coil4_mean vs Slug



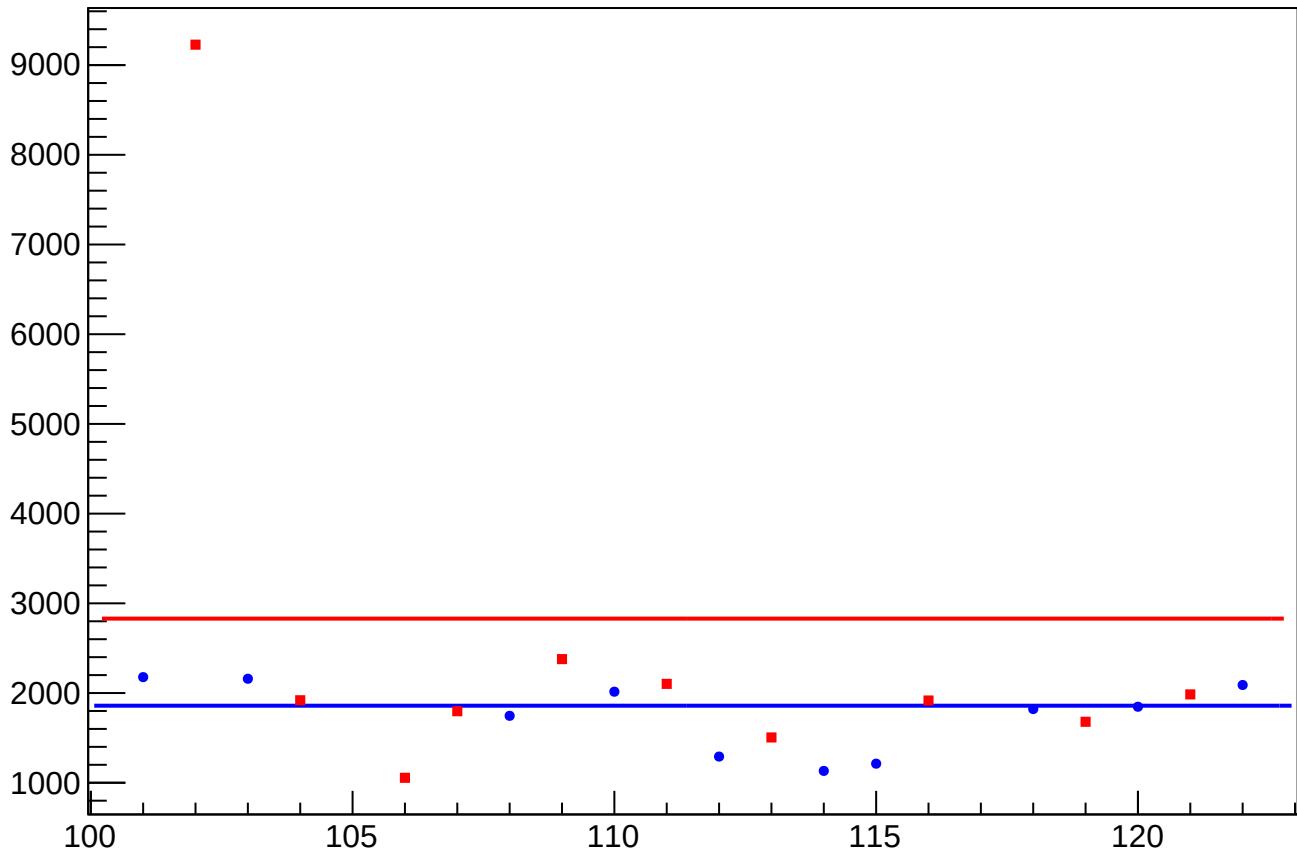
Right In: 31172.416+/-0.000 χ^2/NDF : 29751294578049228667229795899788002066432.0/9

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

Right Out: 30878.540+/-0.000 χ^2/NDF : 29139194400422164480214580366660295720960.0/9

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

dit_atr2_coil4_err_mean vs Slug



Right In: 1858.812+/-0.000 χ^2/NDF : 42337347774922684448523195608144543744.0/9

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

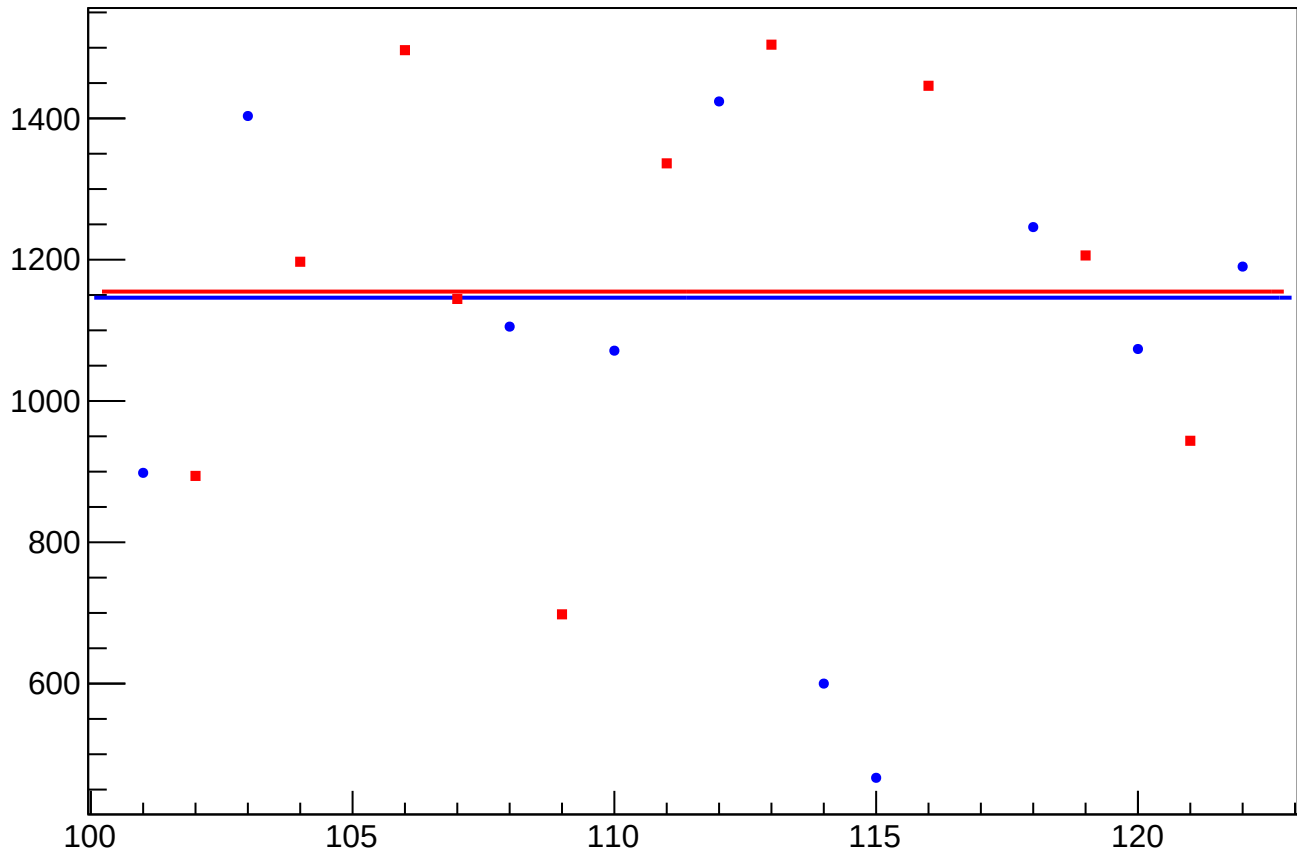
1858.812+/-0.000 χ^2/NDF : 4233734777492268

Right Out: 2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

2829.721+/-0.000 χ^2/NDF : 2785181796152159

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

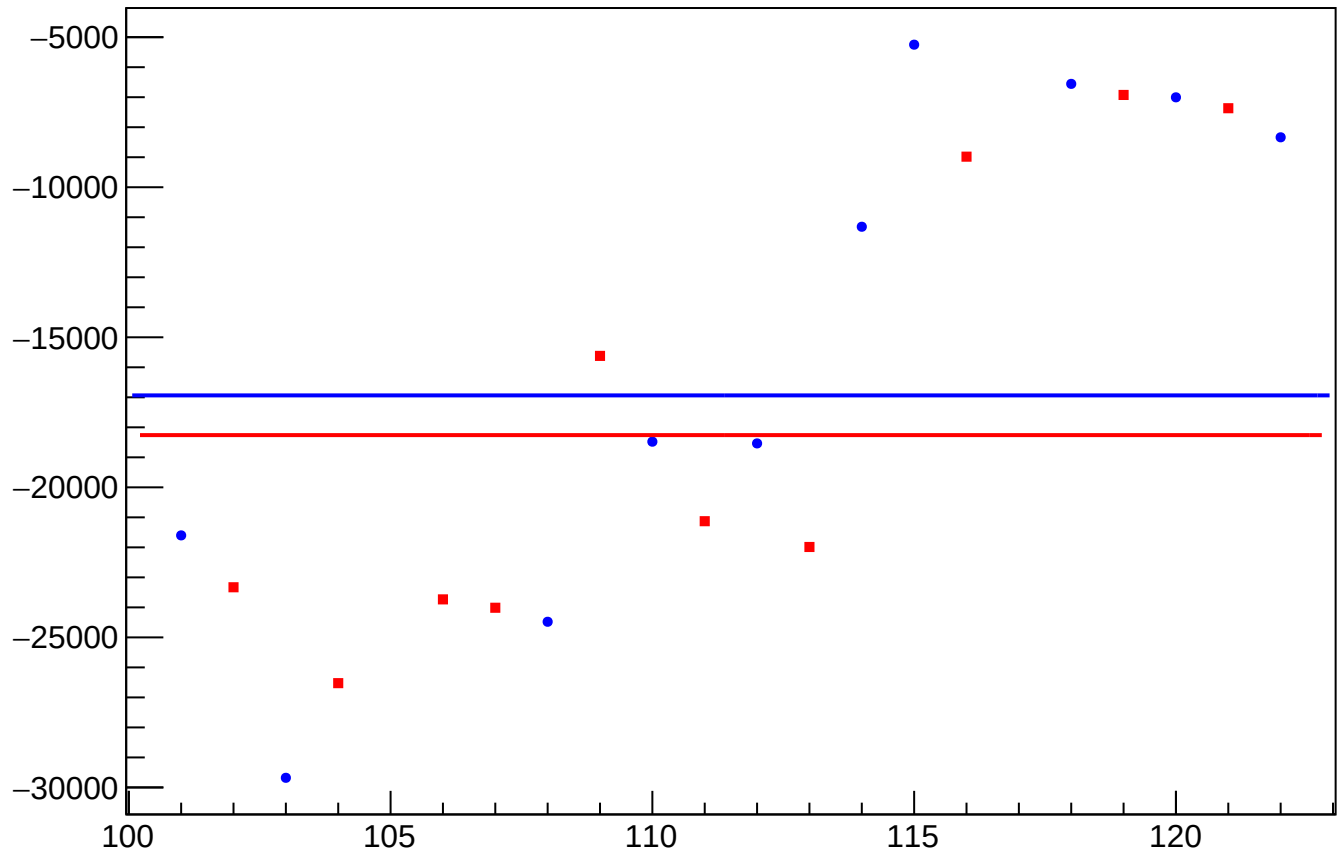
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam1_coil4_mean vs Slug



Right In: -16936.067+/-0.000 χ^2/NDF : 27343366604355622328871369370478873411584.0/9

-16936.067+/-0.000 χ^2/NDF : 27343366604355

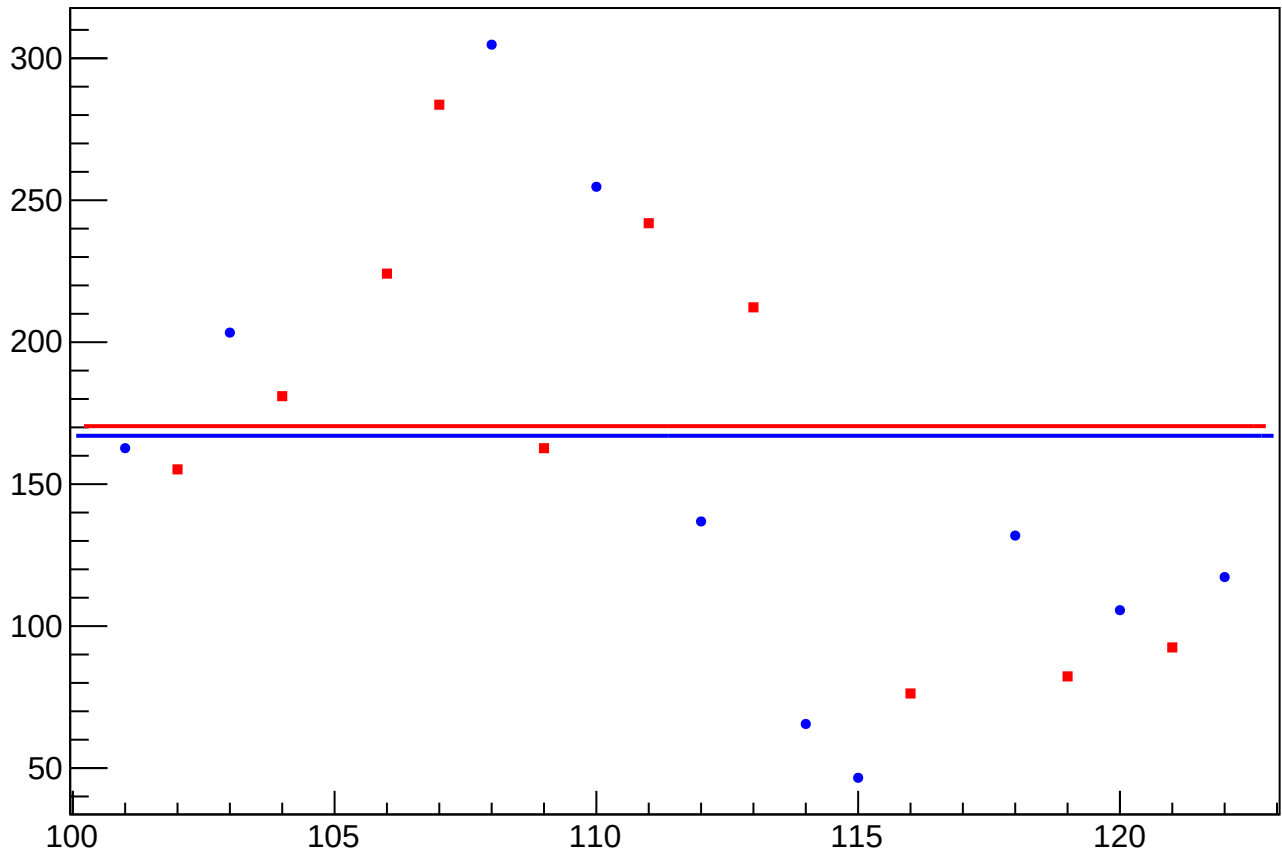
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18259.590+/-0.000 χ^2/NDF : 21998054025917666612755572698107474870272.0/9

-18259.590+/-0.000 χ^2/NDF : 21998054025917

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

dit_sam1_coil4_err_mean vs Slug



Right In: 167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

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

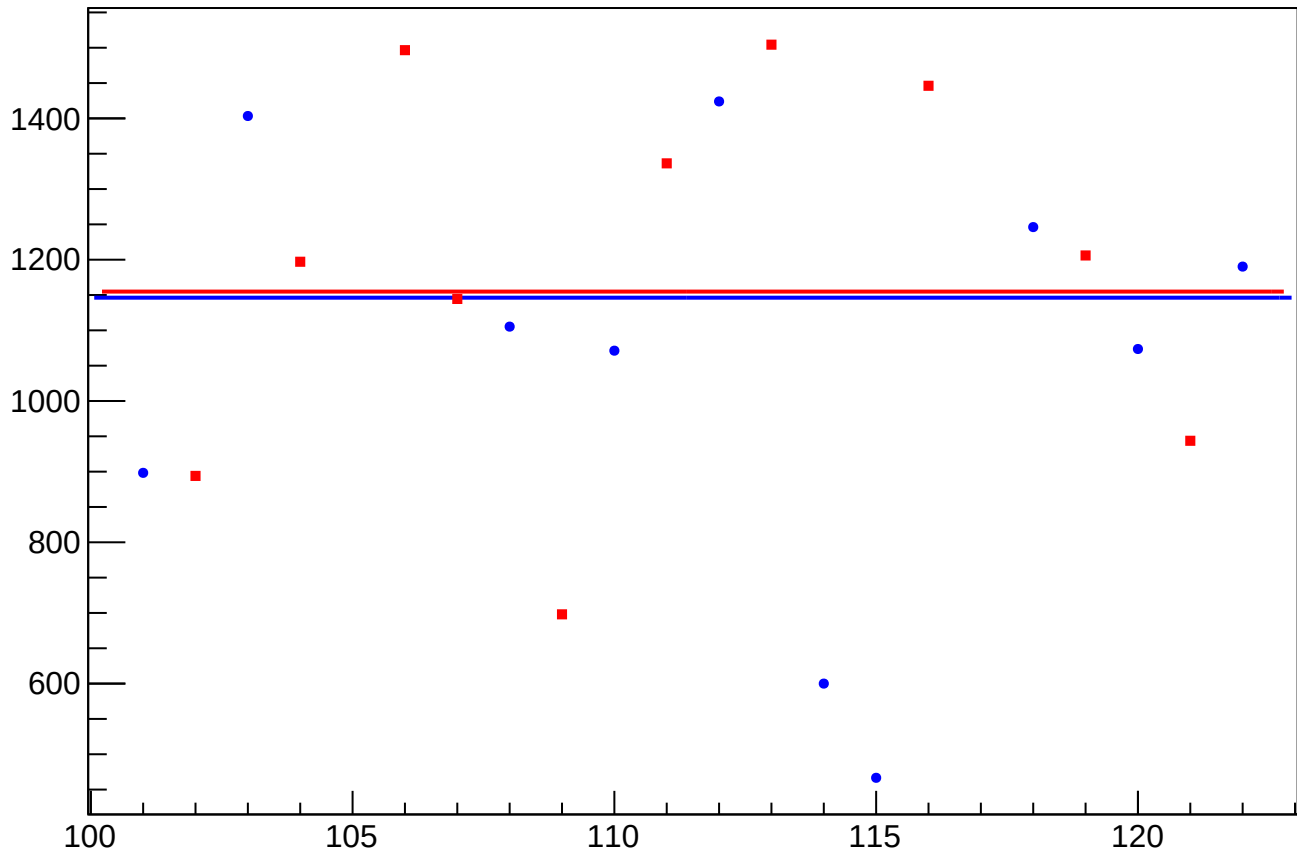
Right Out: 170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

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

167.039+/-0.000 χ^2/NDF : 17103803390581466

170.429+/-0.000 χ^2/NDF : 17498308786887671

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

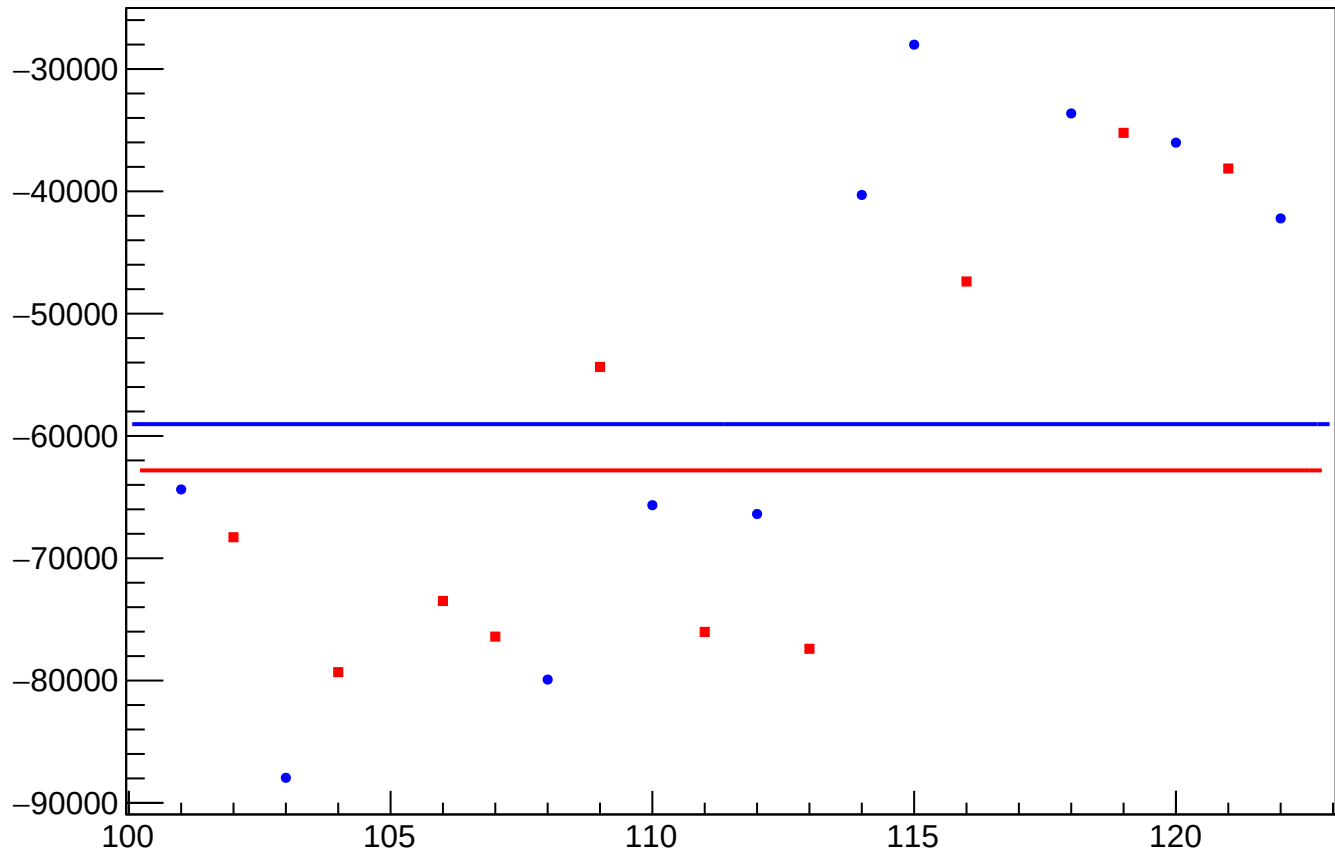
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

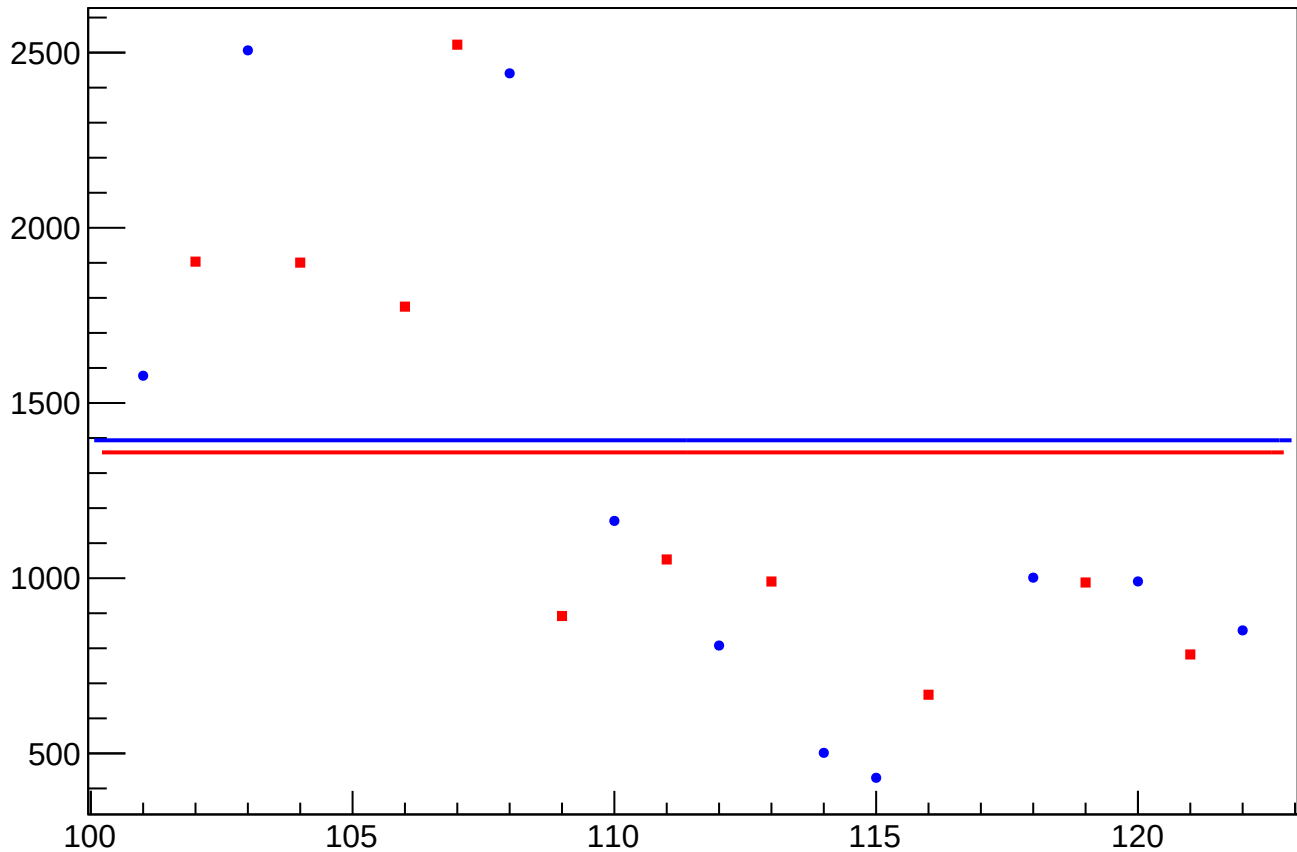
1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam2_coil4_mean vs Slug



Right In: -59035.355+/-0.000 χ^2/NDF : 151284842673817697280375487437798211846144.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -62816.202+/-0.000 χ^2/NDF : 116461812120872971852830102539219373129728.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

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

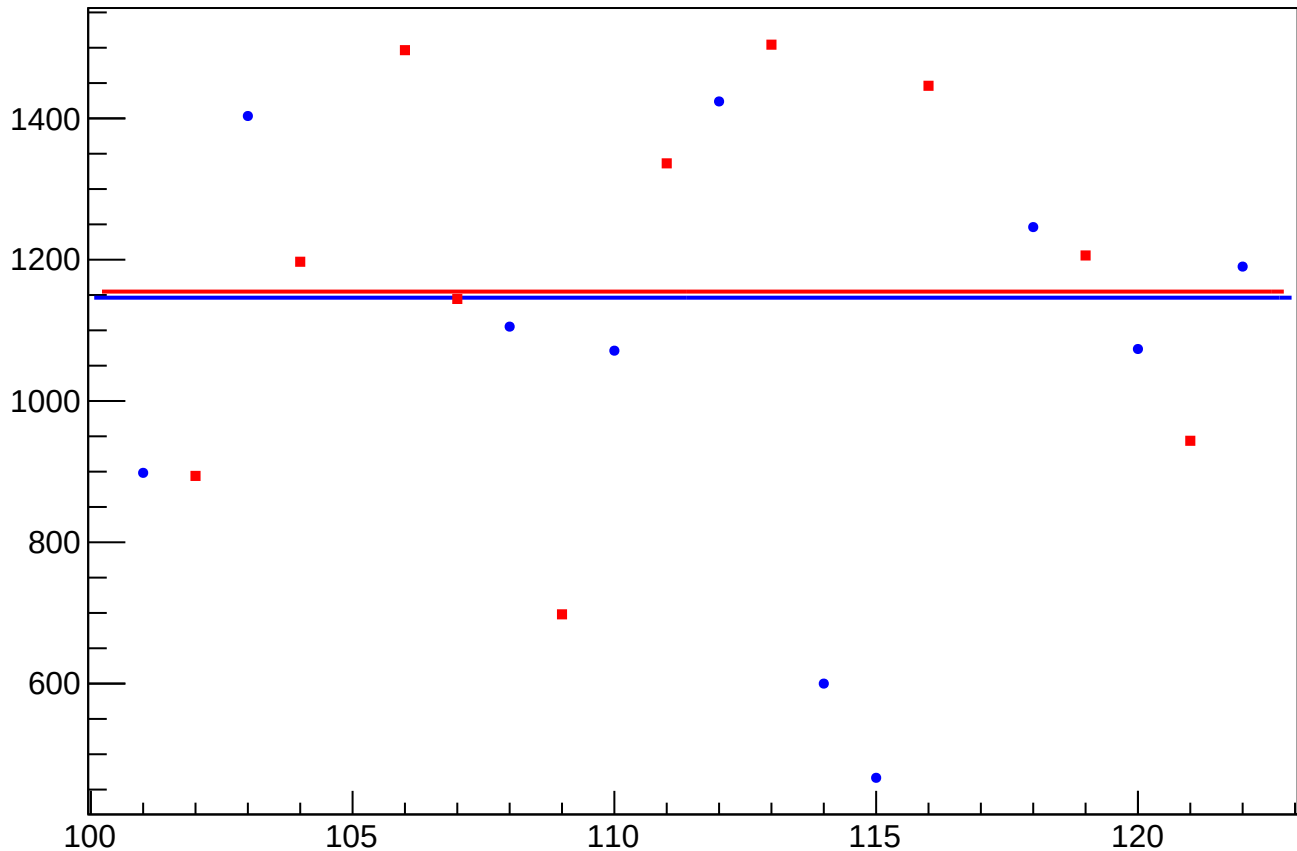
Right Out: 1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

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

1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

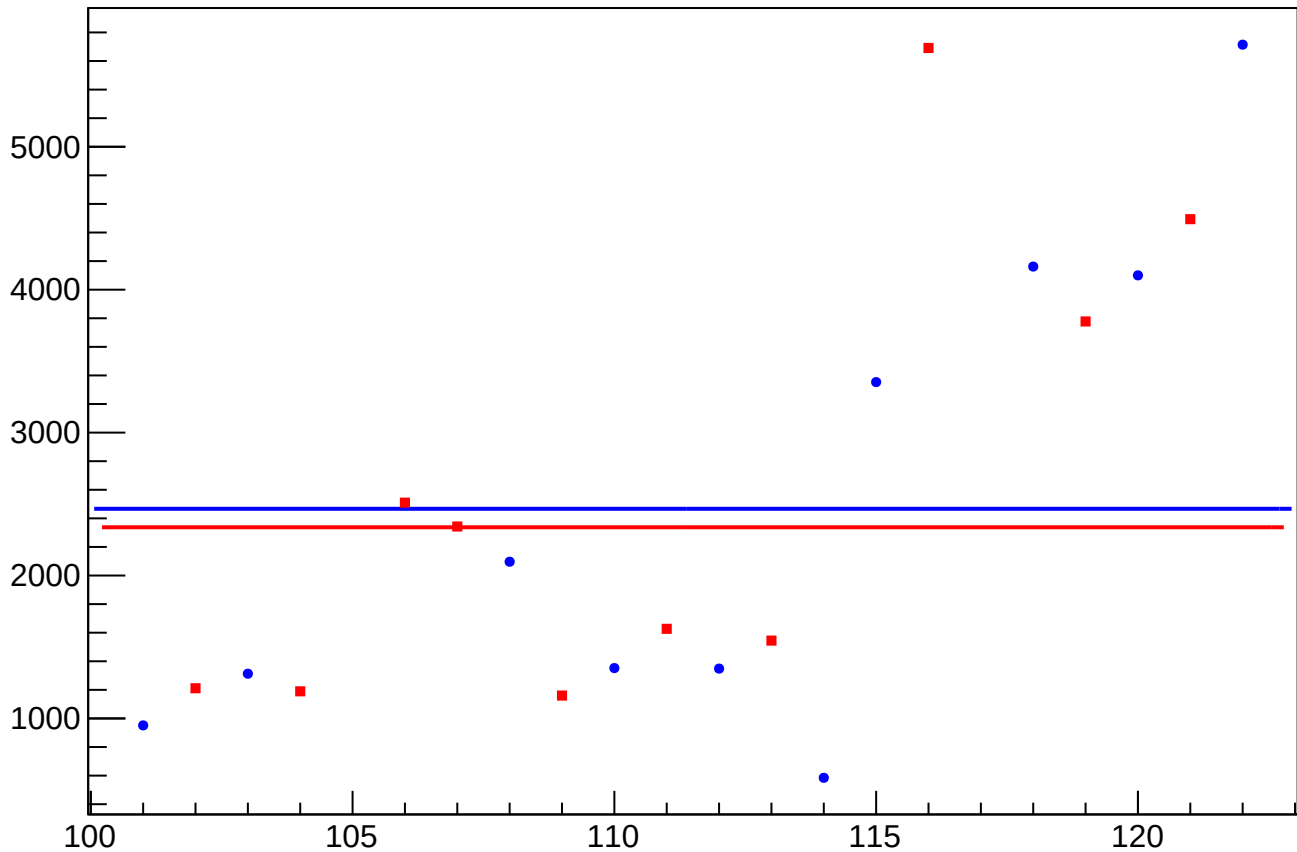
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

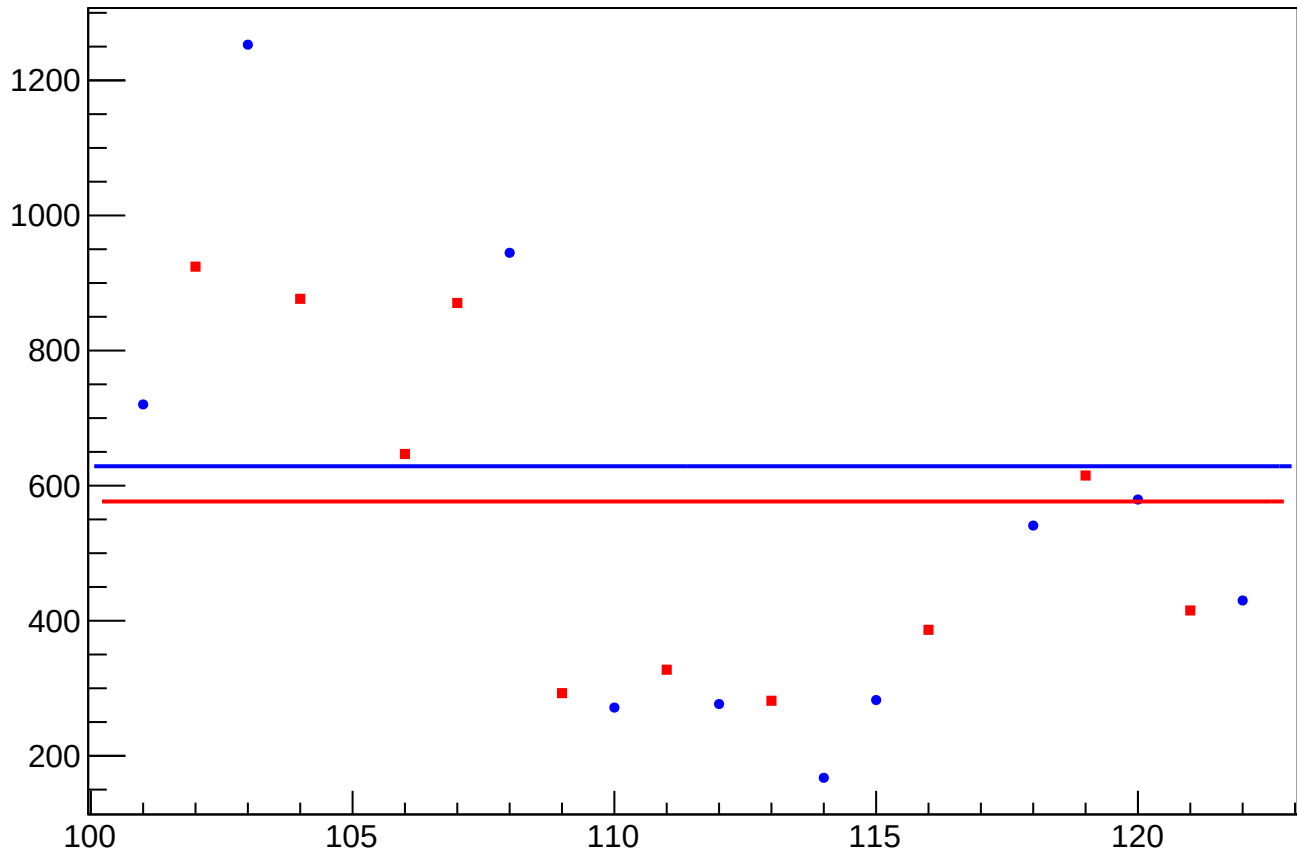
1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam3_coil4_mean vs Slug



Right In: 2466.945+/-0.000 χ^2/NDF : 1052347420459865968070049040342269820928.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2337.681+/-0.000 χ^2/NDF : 845050264683038251593922588924465643520.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

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

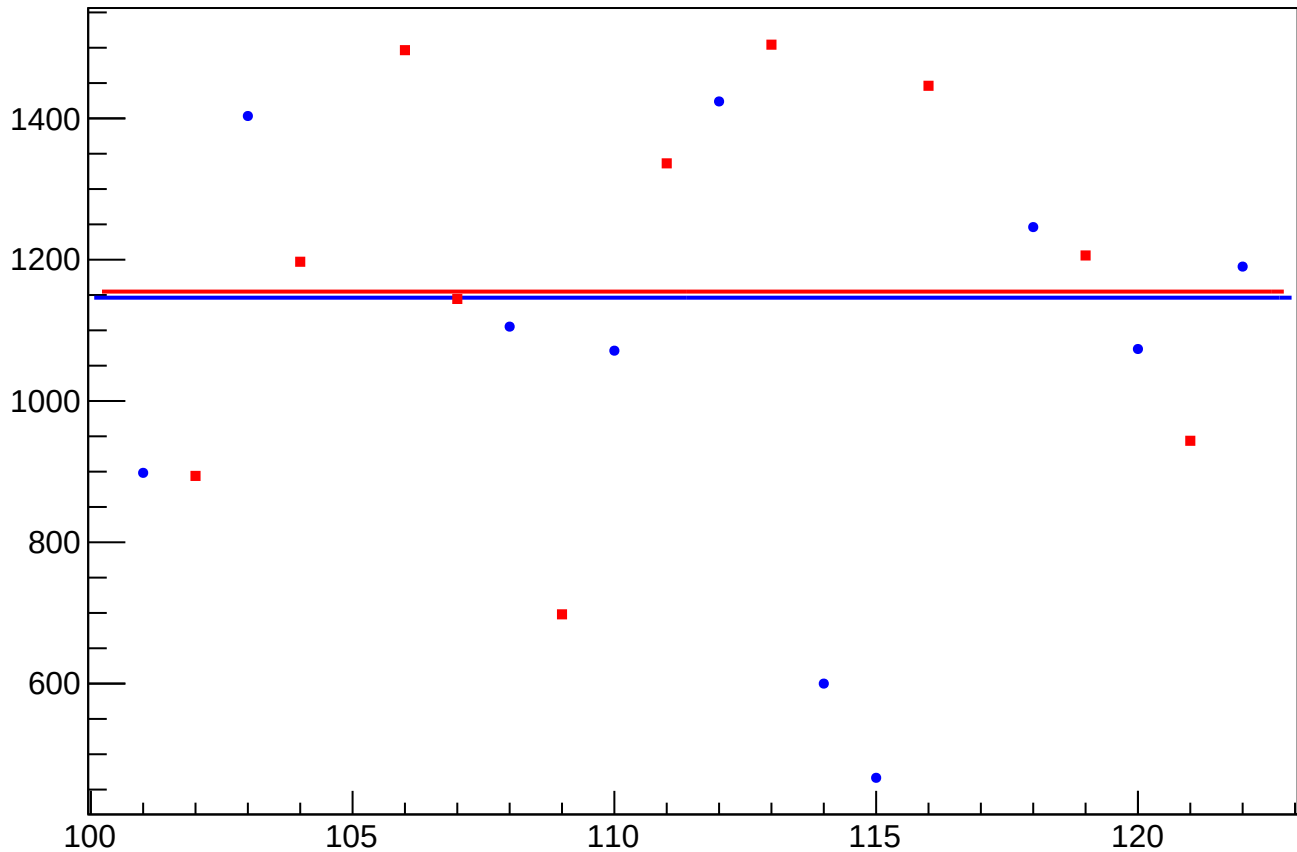
Right Out: 576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

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

628.724+/-0.000 χ^2/NDF : 44031943267706678

576.553+/-0.000 χ^2/NDF : 2773571425403416

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

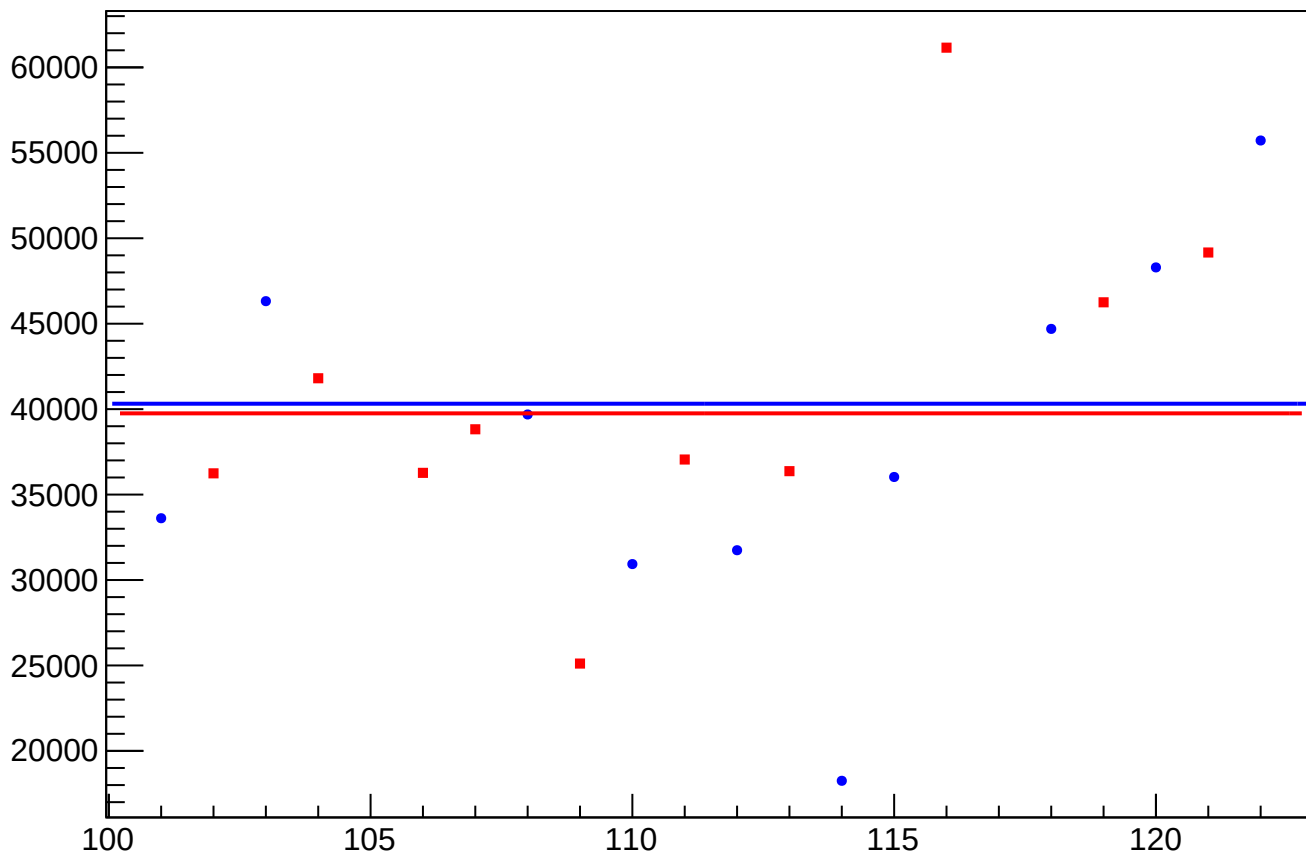
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam4_coil4_mean vs Slug



Right In: 40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9

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

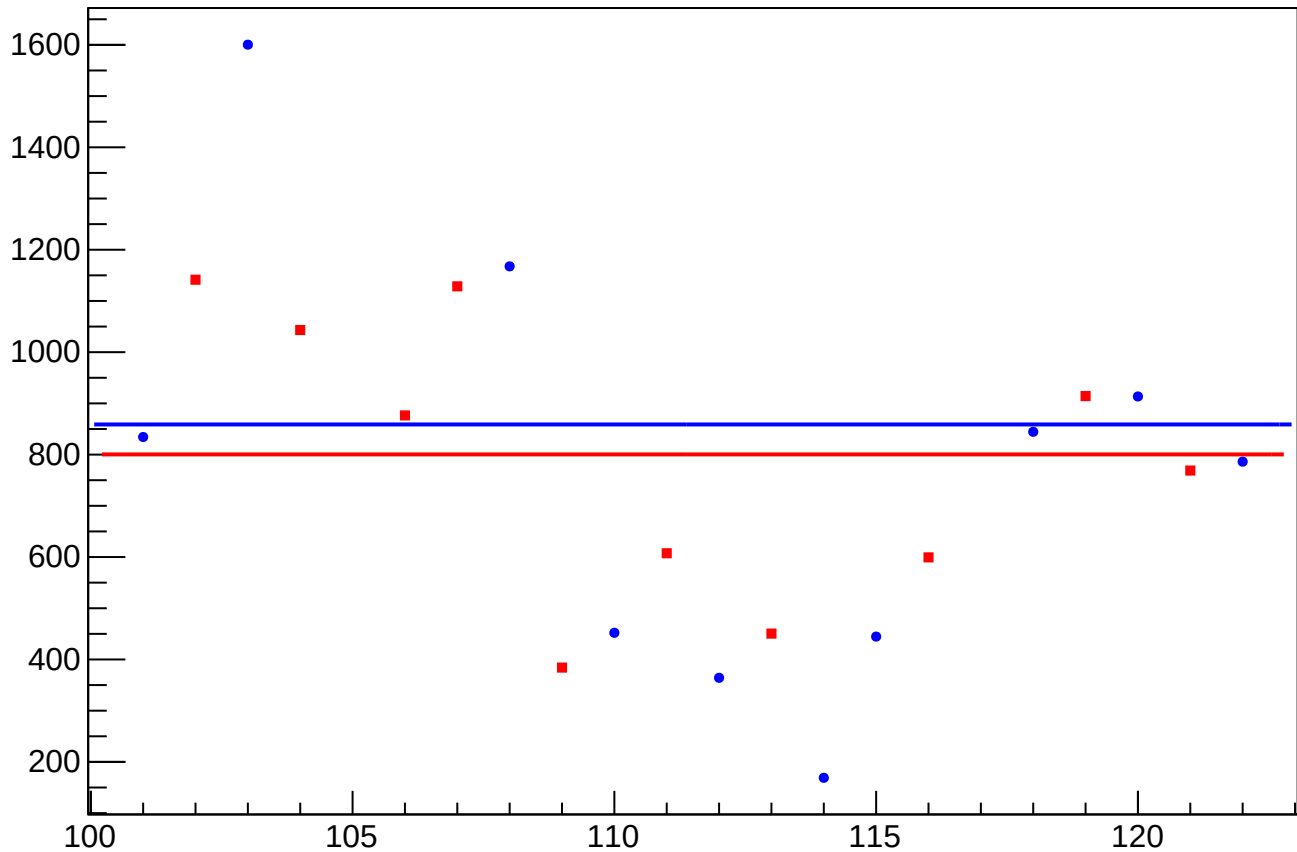
Right Out: 39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9

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

40317.112+/-0.000 χ^2/NDF : 305647446940497

39753.005+/-0.000 χ^2/NDF : 306777594769097

dit_sam4_coil4_err_mean vs Slug



Right In: 858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

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

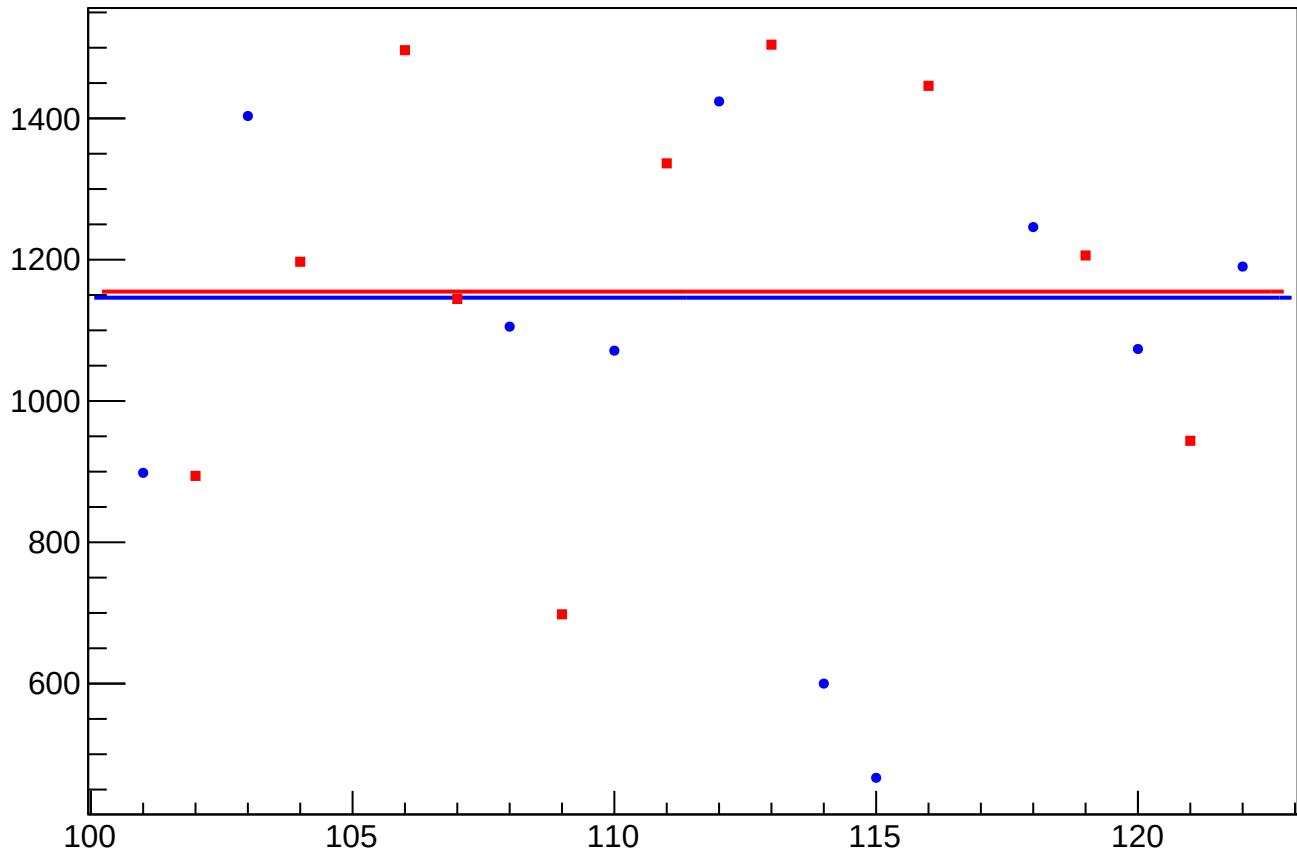
Right Out: 800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

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

858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

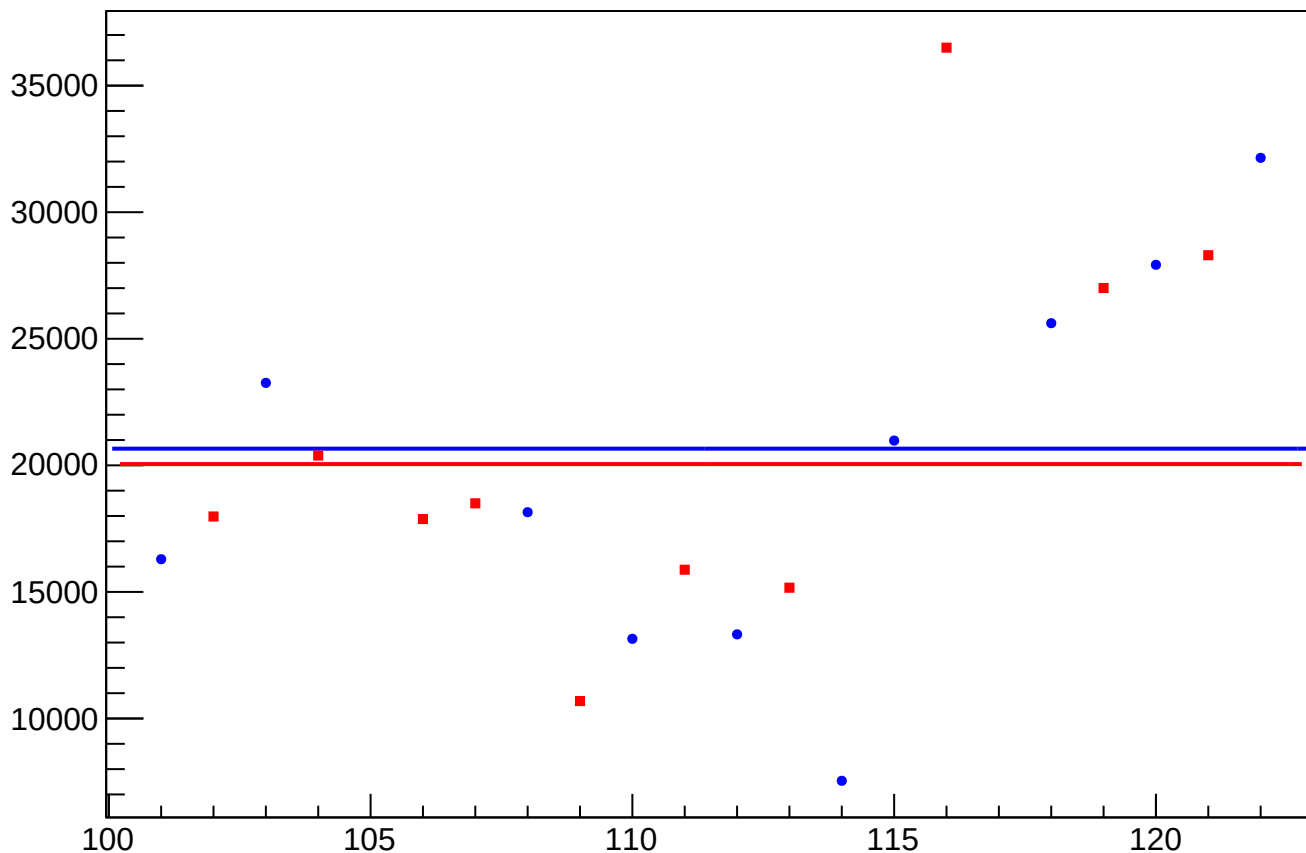
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam5_coil4_mean vs Slug



Right In: 20659.330+/-0.000 χ^2/NDF : 17029430386066601509283285400332129009664.0/9

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

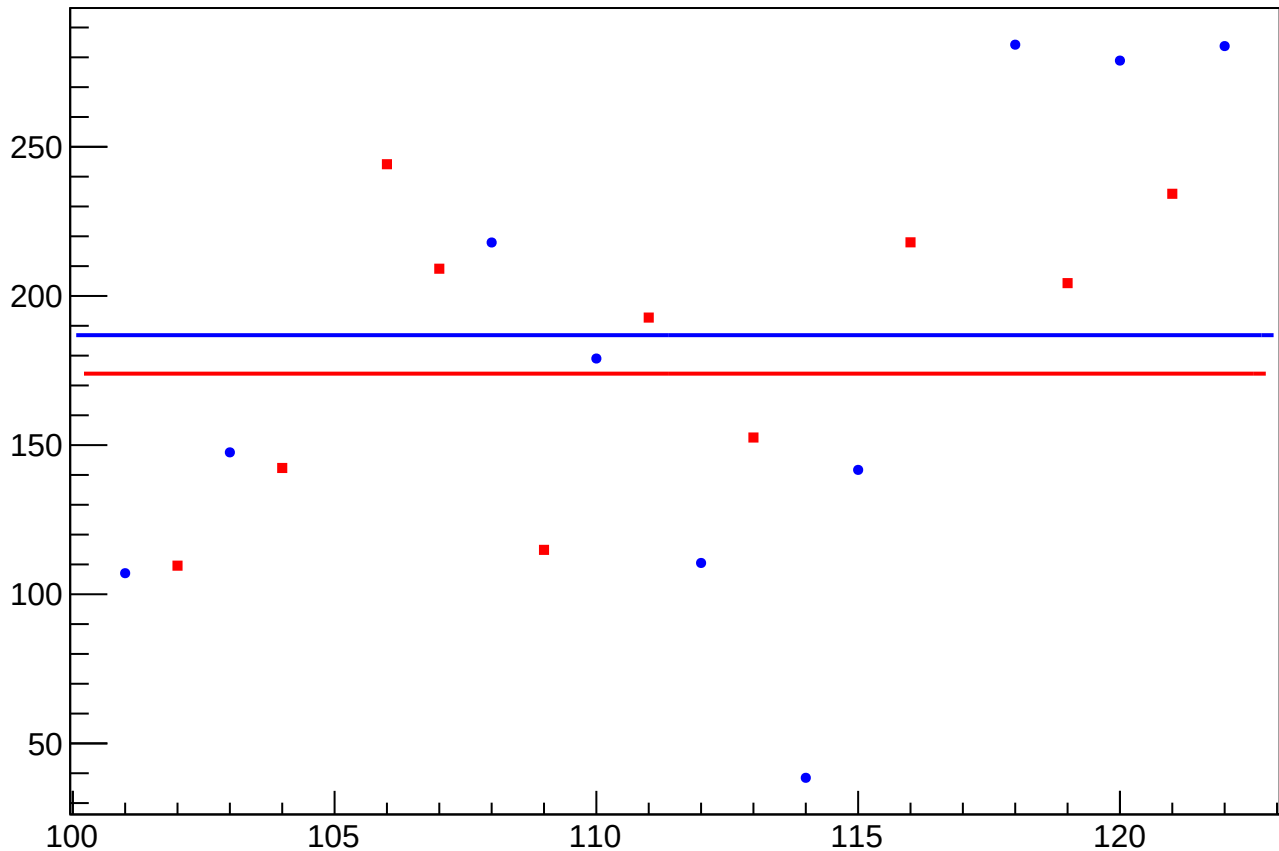
Right Out: 20049.093+/-0.000 χ^2/NDF : 19024916767934774219789083006250310959104.0/9

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

20659.330+/-0.000 χ^2/NDF : 1702943038606660

20049.093+/-0.000 χ^2/NDF : 190249167679347

dit_sam5_coil4_err_mean vs Slug



Right In: 186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

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

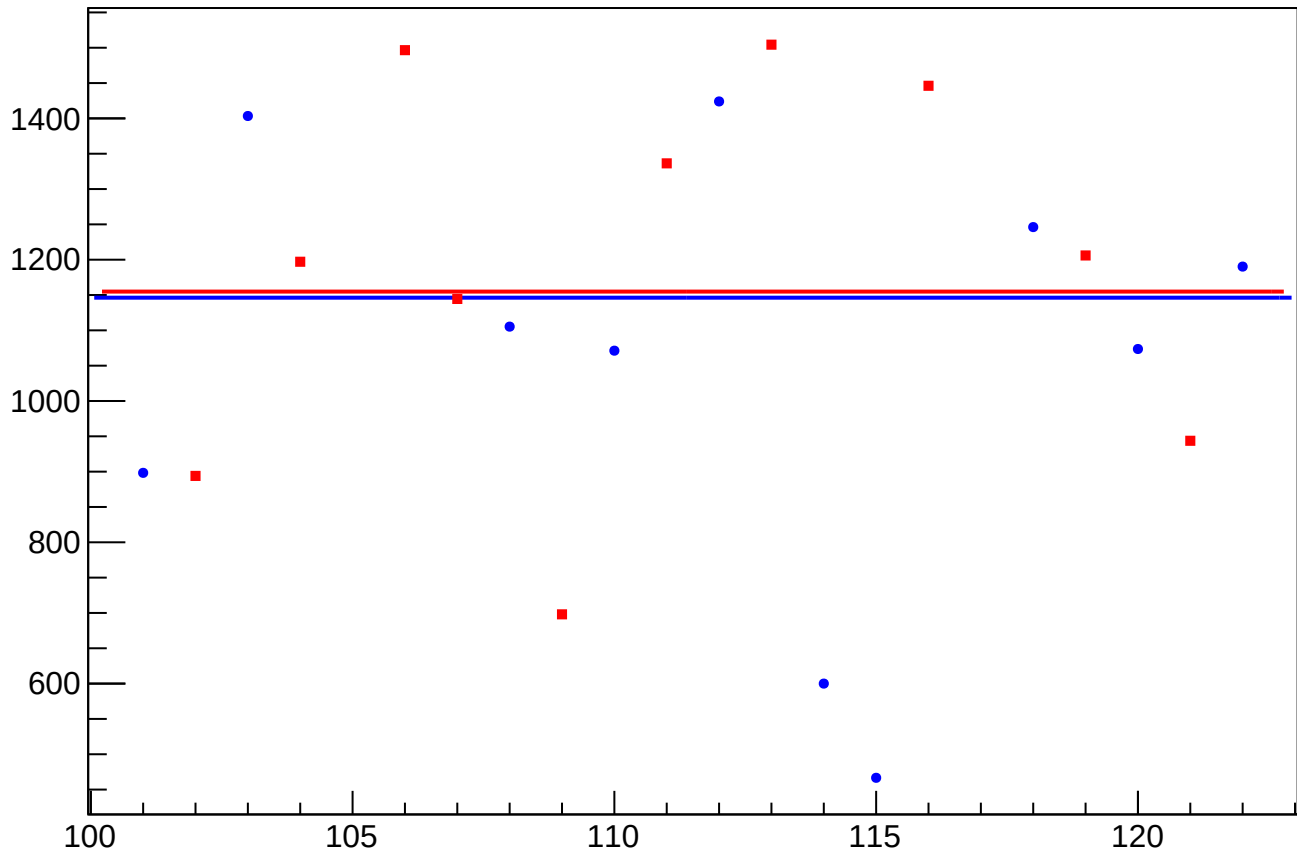
Right Out: 173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

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

186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

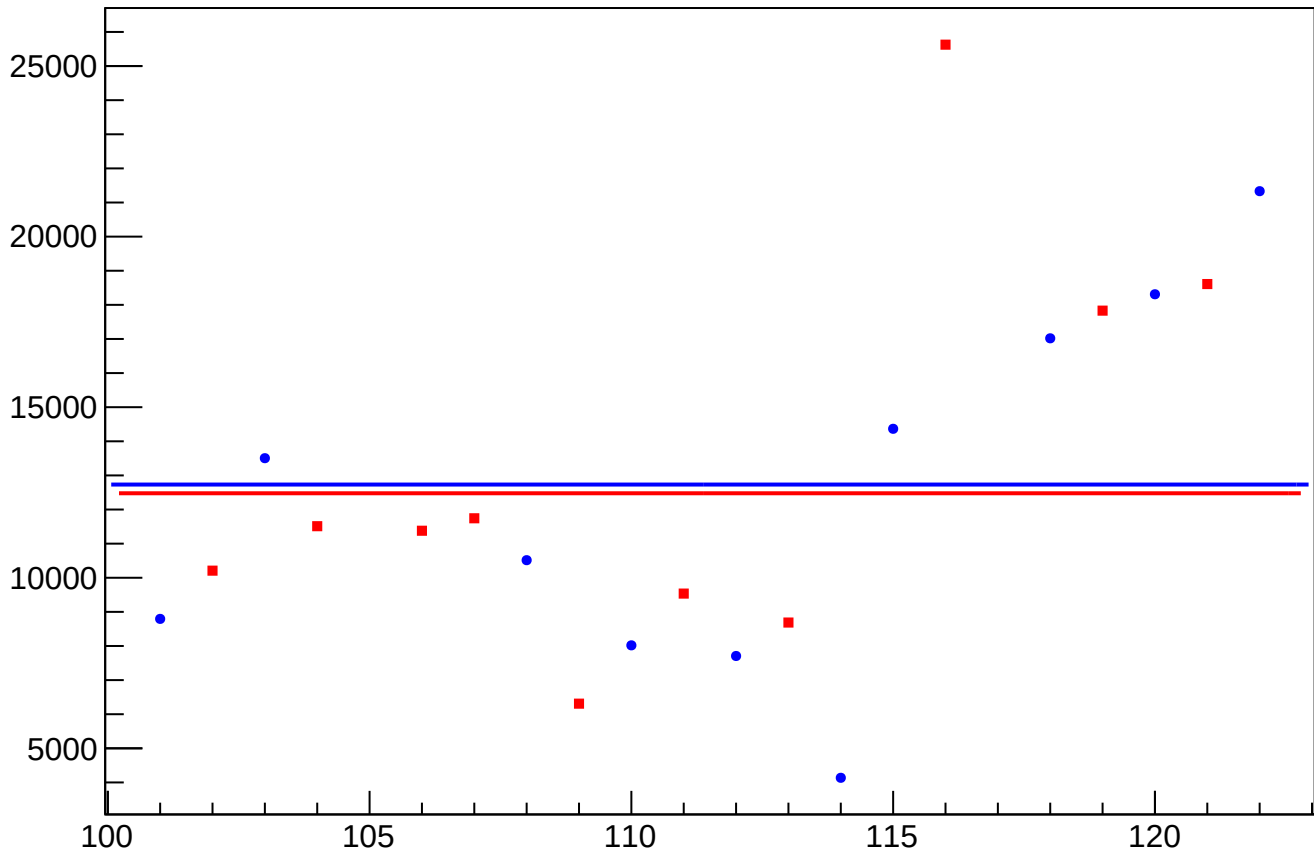
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

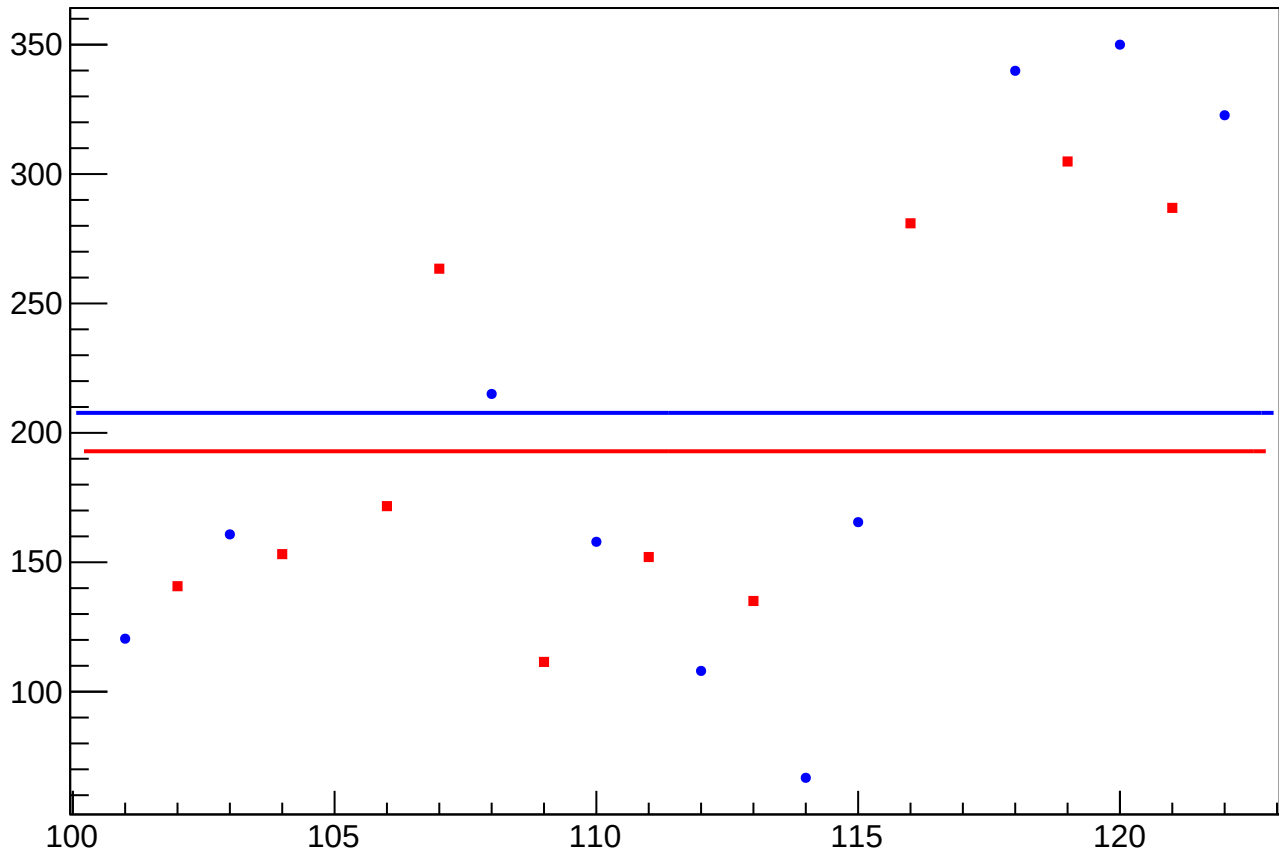
1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam6_coil4_mean vs Slug



Right In: 12732.361+/-0.000 χ^2/NDF : 9173230131637648766893589643937076740096.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 12476.741+/-0.000 χ^2/NDF : 10837377755252068430140891814347839373312.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

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

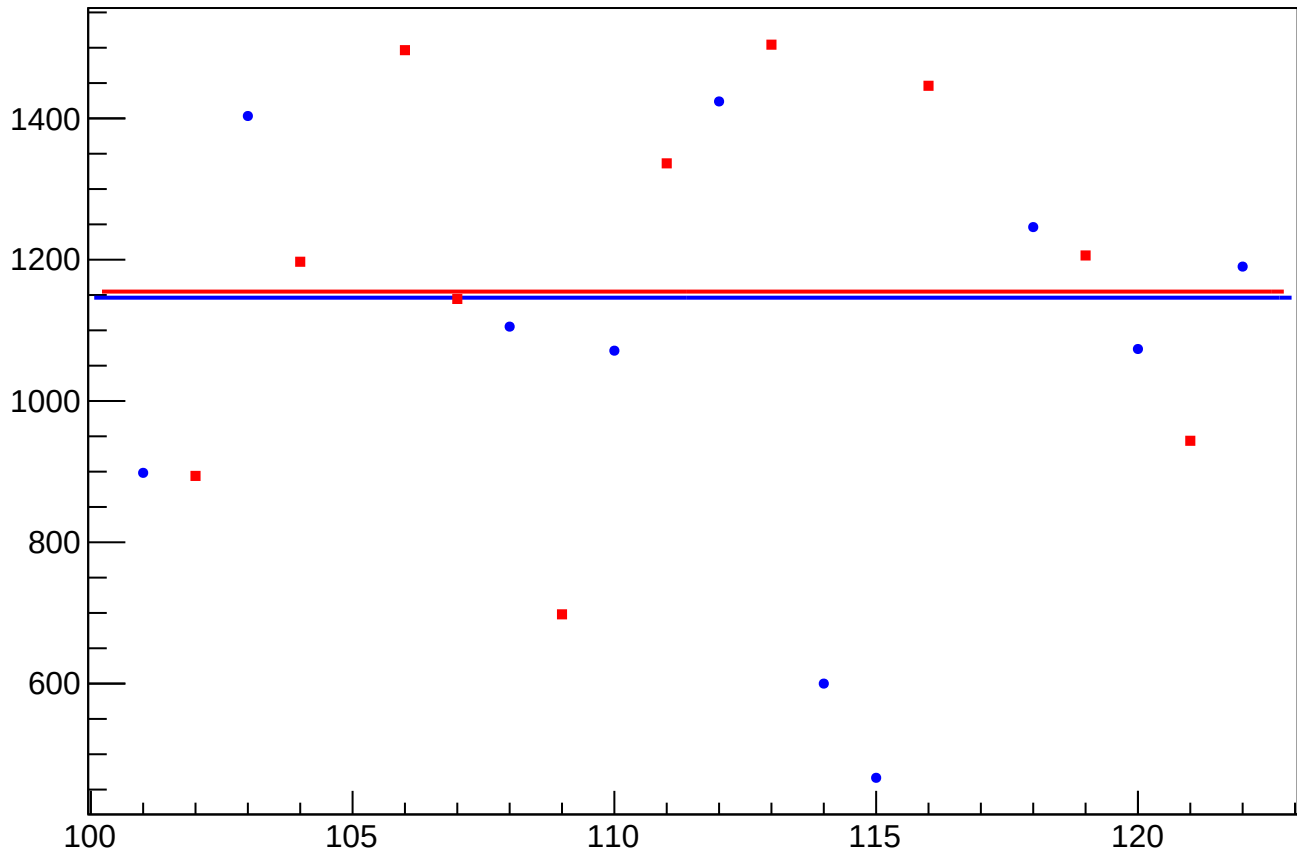
Right Out: 192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

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

207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

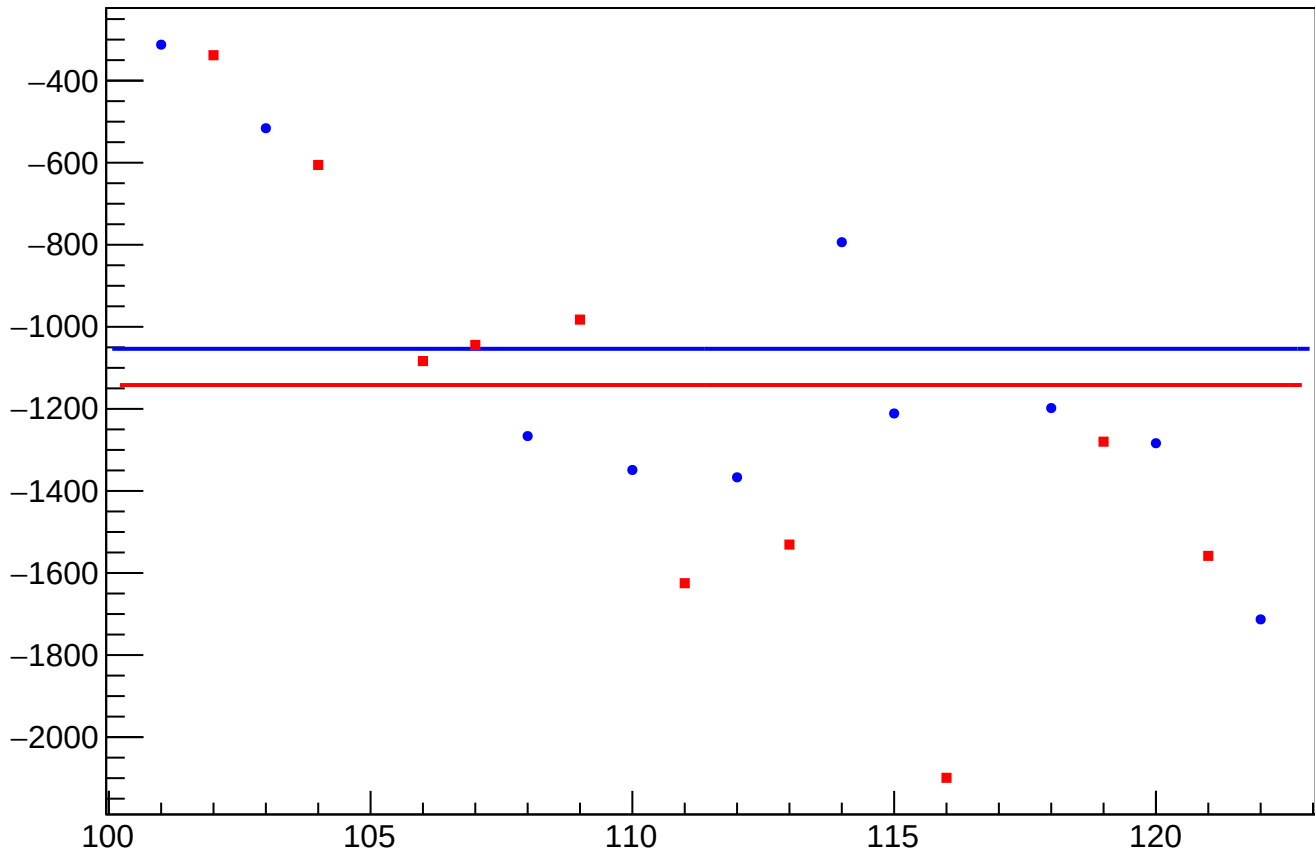
1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

dit_sam7_coil4_mean vs Slug



Right In: -1053.580+/-0.000 χ^2/NDF : 81029485350055898594165445432967168000.0/9

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

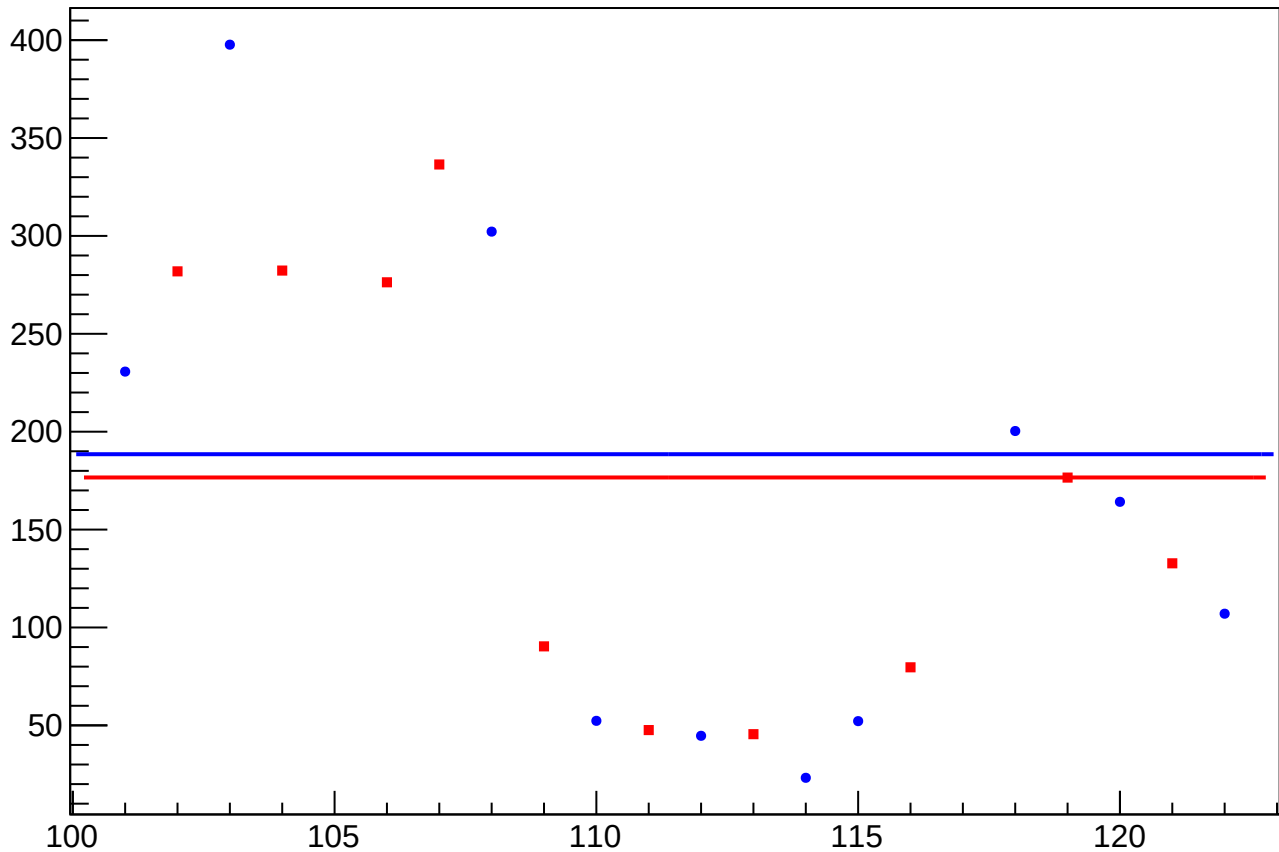
-1053.580+/-0.000 χ^2/NDF : 810294853500558

Right Out: -1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

-1141.875+/-0.000 χ^2/NDF : 102692193814662

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

dit_sam7_coil4_err_mean vs Slug



Right In: 188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

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

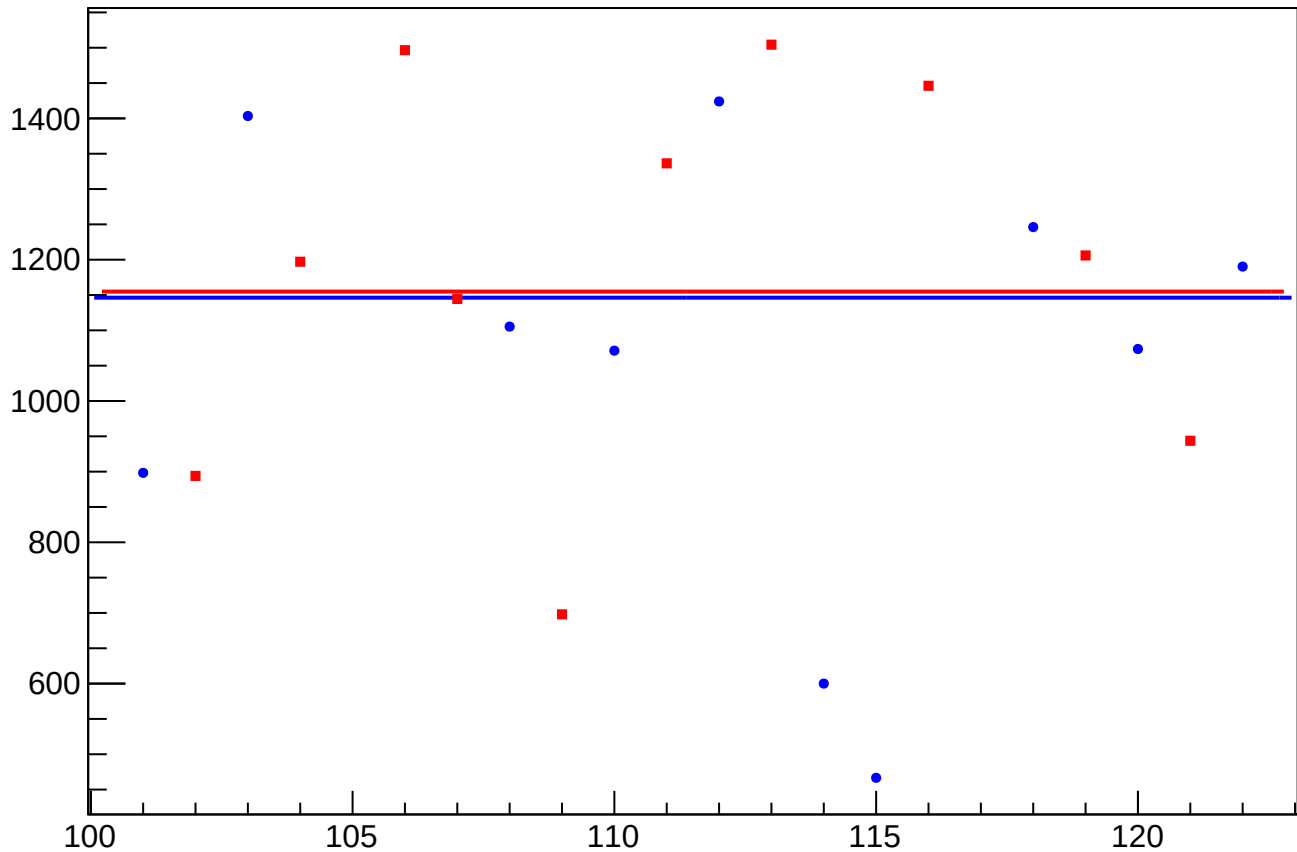
Right Out: 176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

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

188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

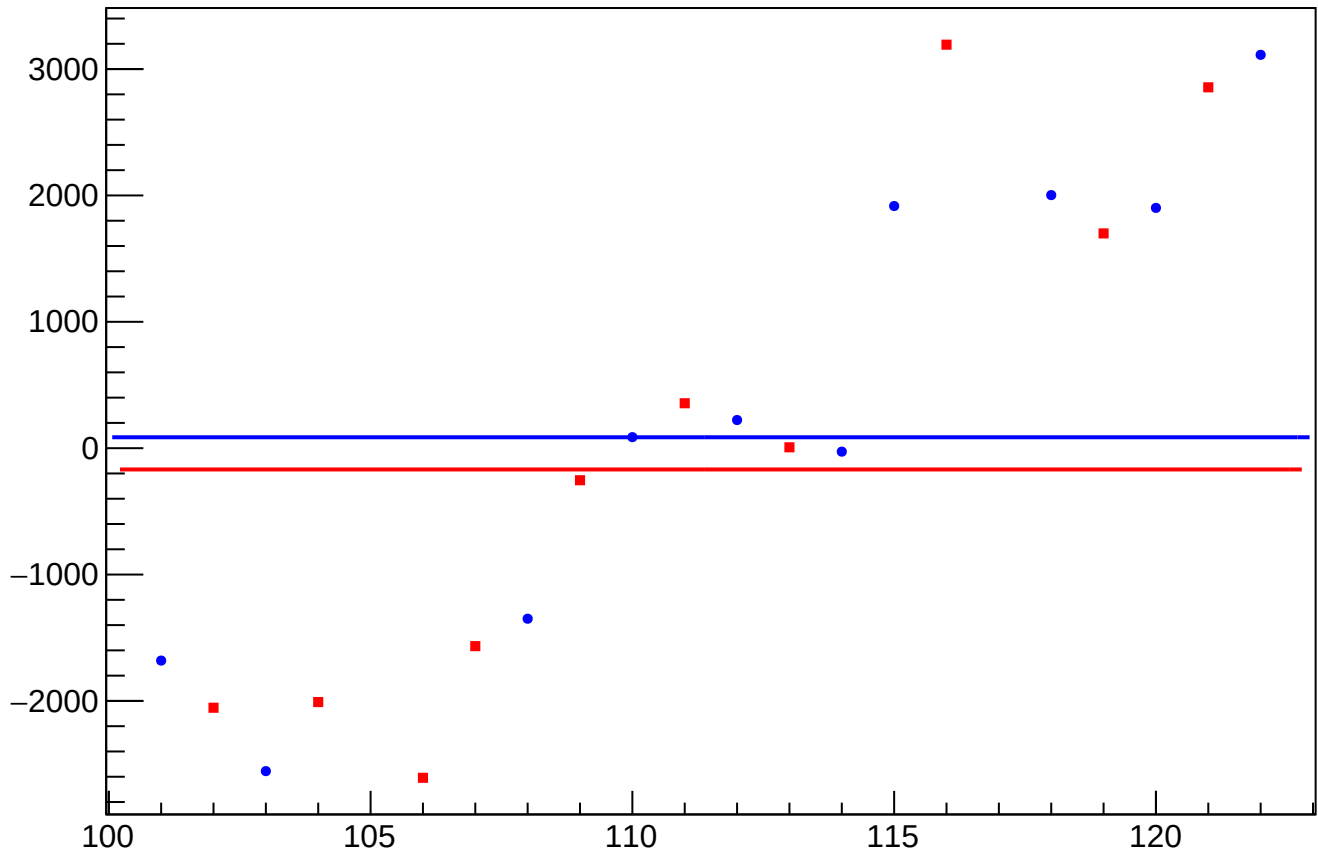
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam8_coil4_mean vs Slug



Right In: 86.412+/-0.000 χ^2/NDF : 1397498987373986751973601593182119788544.0/9

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

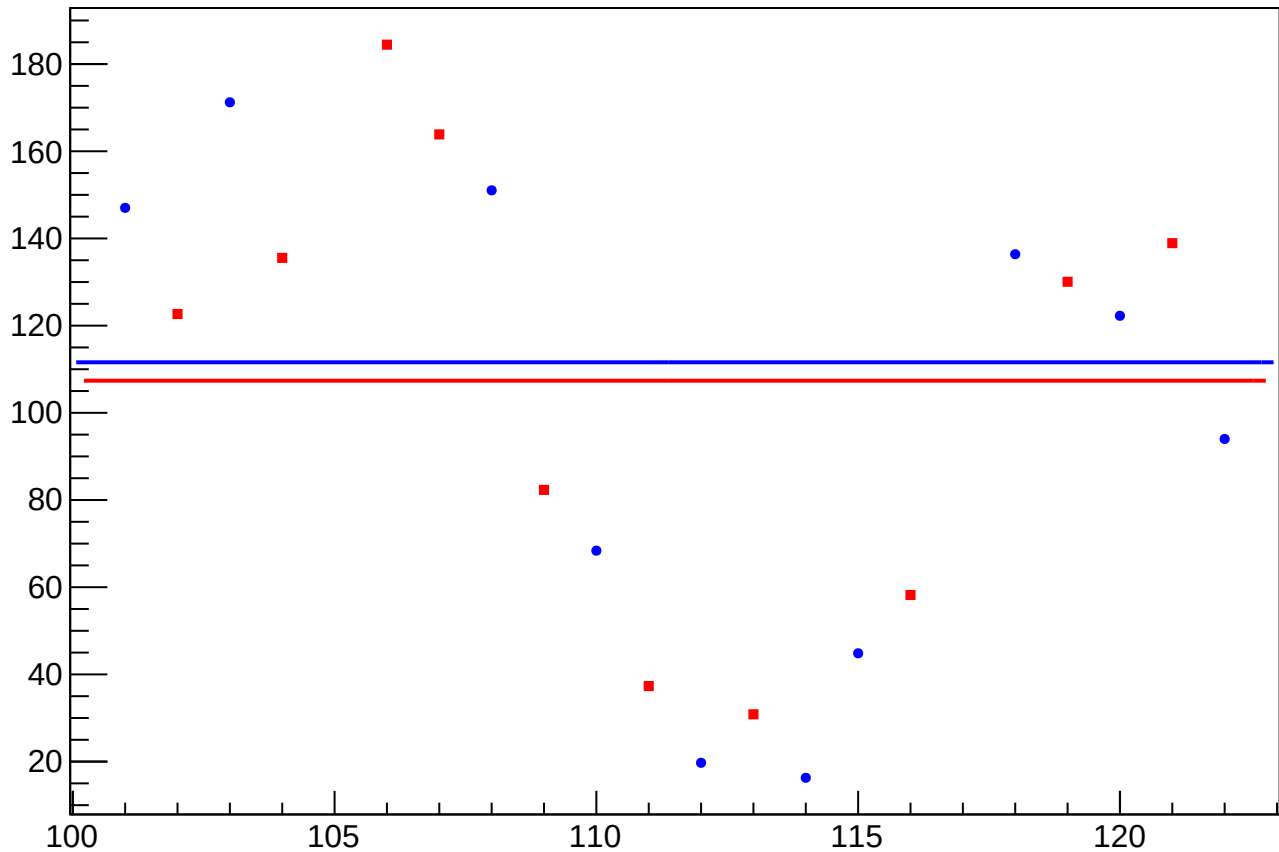
86.412+/-0.000 χ^2/NDF : 139749898737398675

Right Out: -168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

-168.301+/-0.000 χ^2/NDF : 1479653254821590

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

dit_sam8_coil4_err_mean vs Slug



Right In: 111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

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

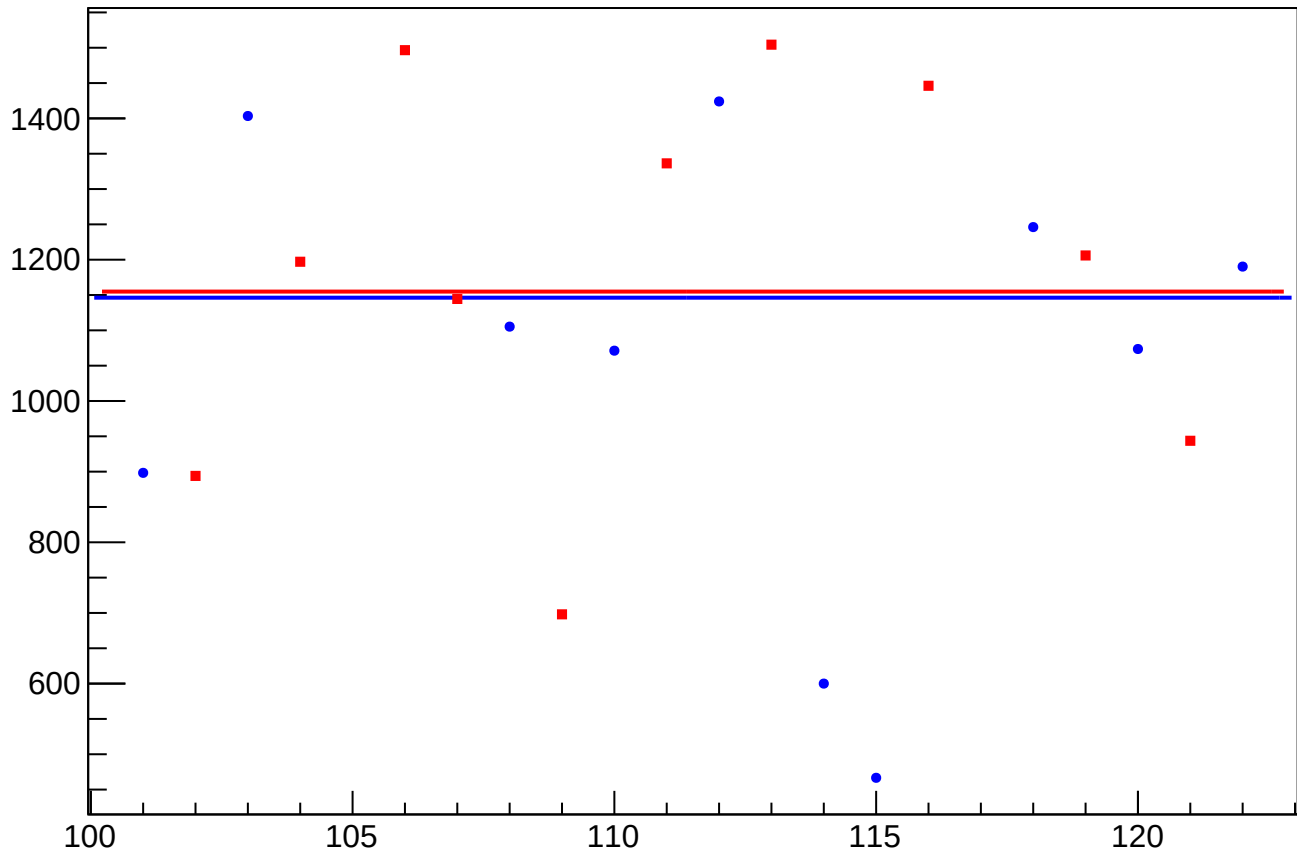
Right Out: 107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

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

111.591+/-0.000 χ^2/NDF : 10415247367438862

107.371+/-0.000 χ^2/NDF : 99881921872565342

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

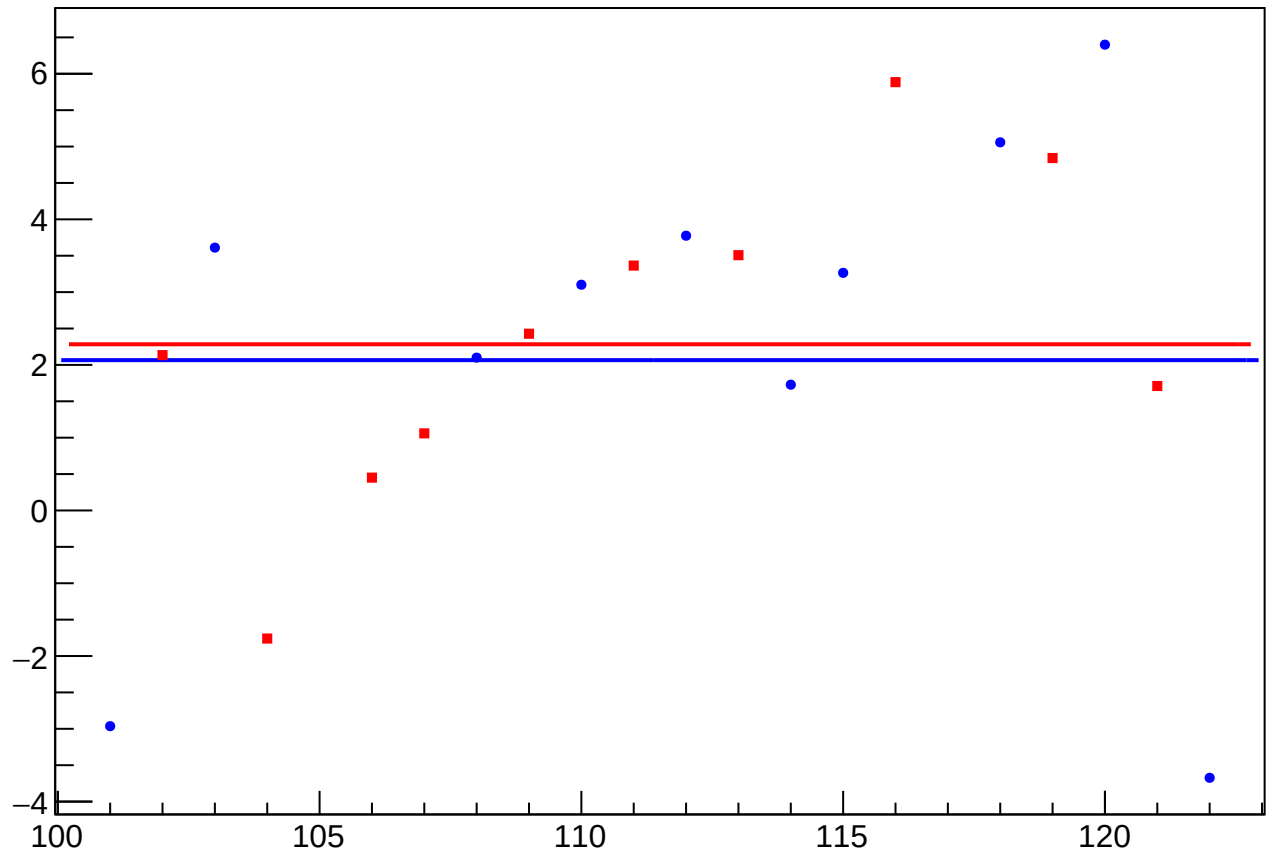
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_4aX_coil6_mean vs Slug



Right In: 2.065+/-0.000 χ^2/NDF : 4309058228114489170986569002123264.0/9

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

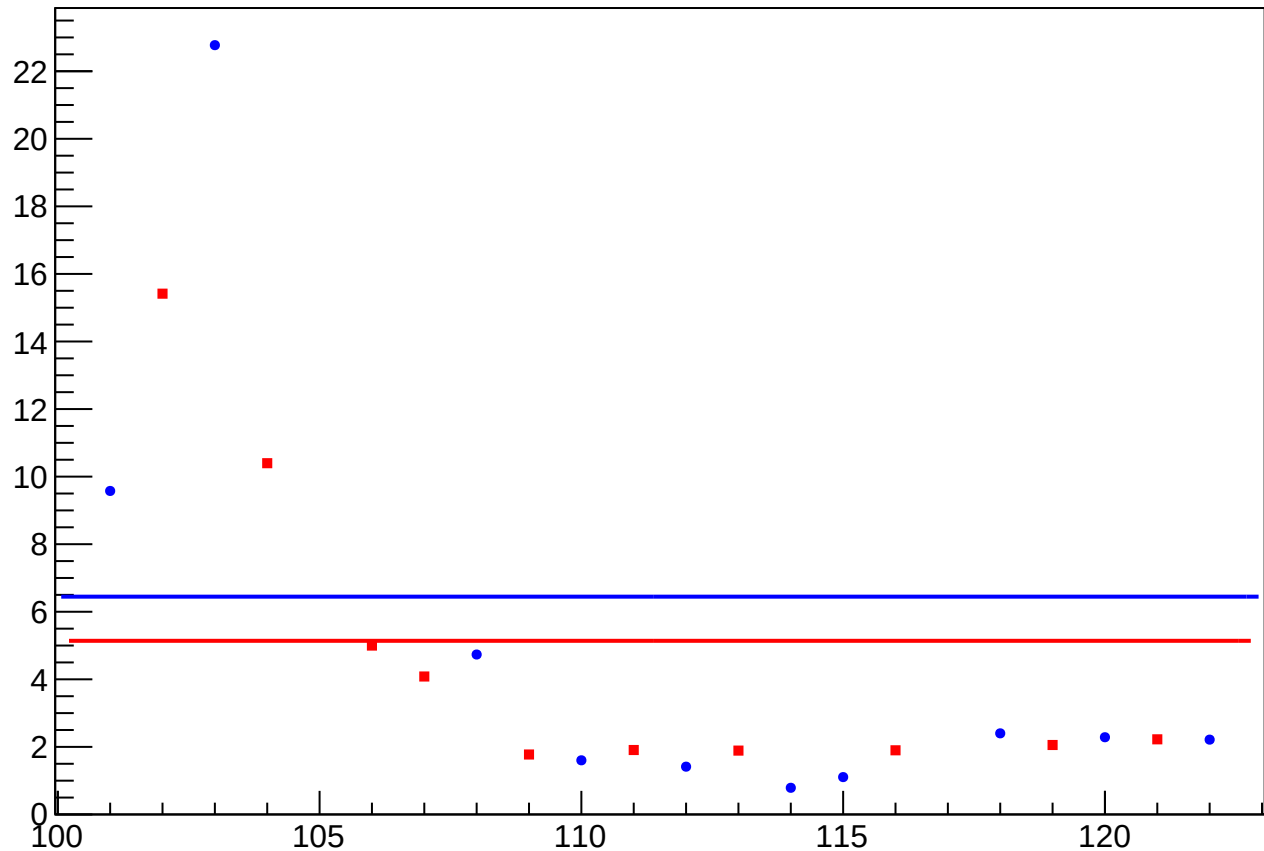
Right Out: 2.283+/-0.000 χ^2/NDF : 1805061313929929265933716109131776.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.065+/-0.000 χ^2/NDF : 4309058228114489170

2.283+/-0.000 χ^2/NDF : 1805061313929929265

dit_4aX_coil6_err_mean vs Slug



Right In: 6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

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

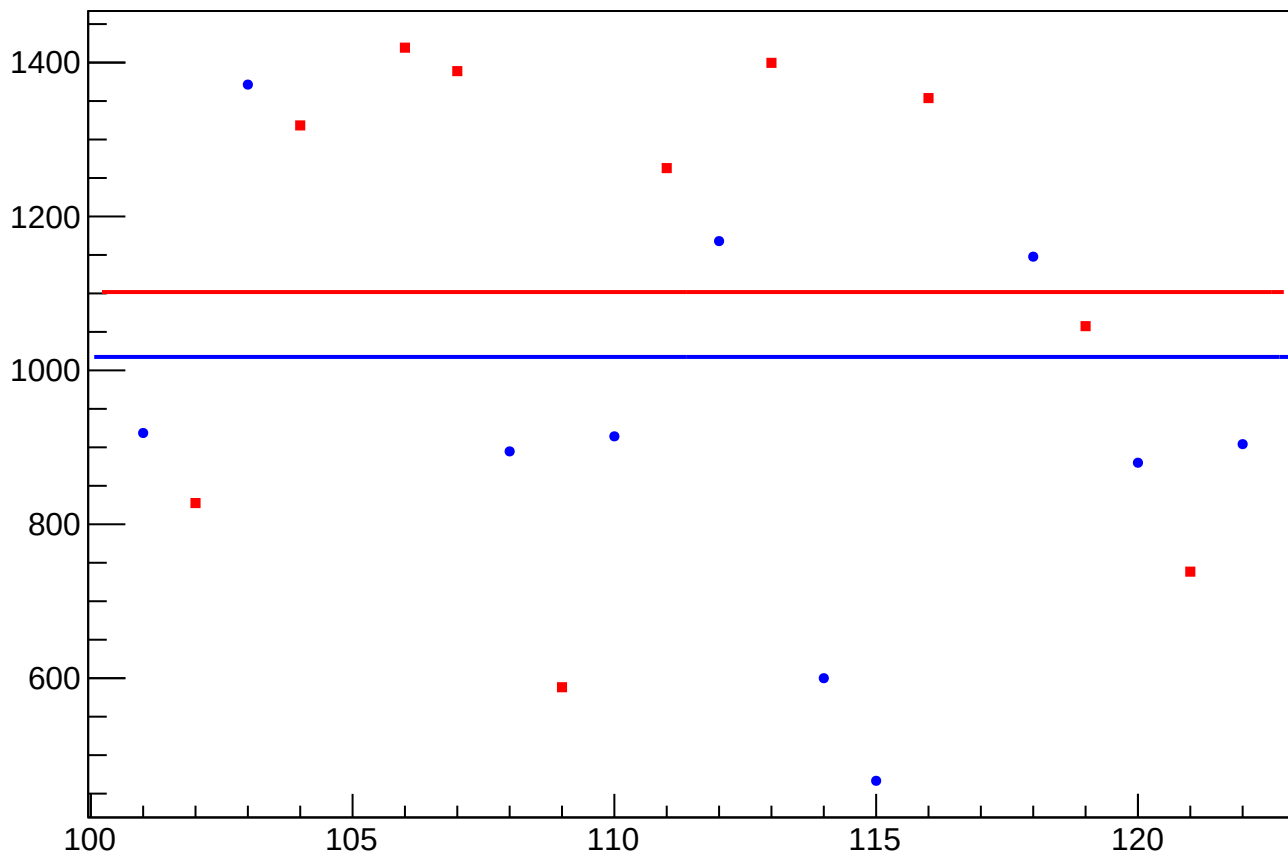
Right Out: 5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

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

6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

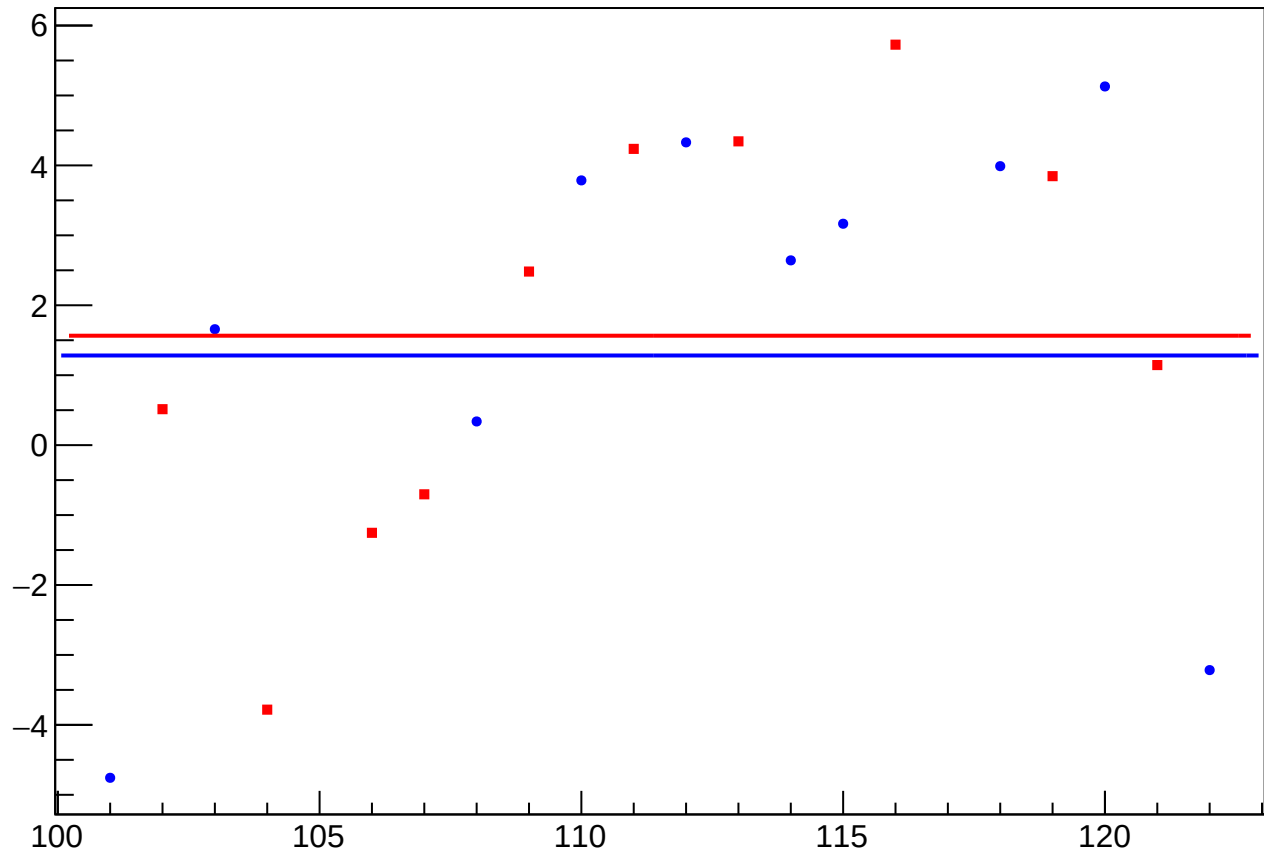
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4eX_coil6_mean vs Slug



Right In: 1.282+/-0.000 χ^2/NDF : 4670980918462768655957019668250624.0/9

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

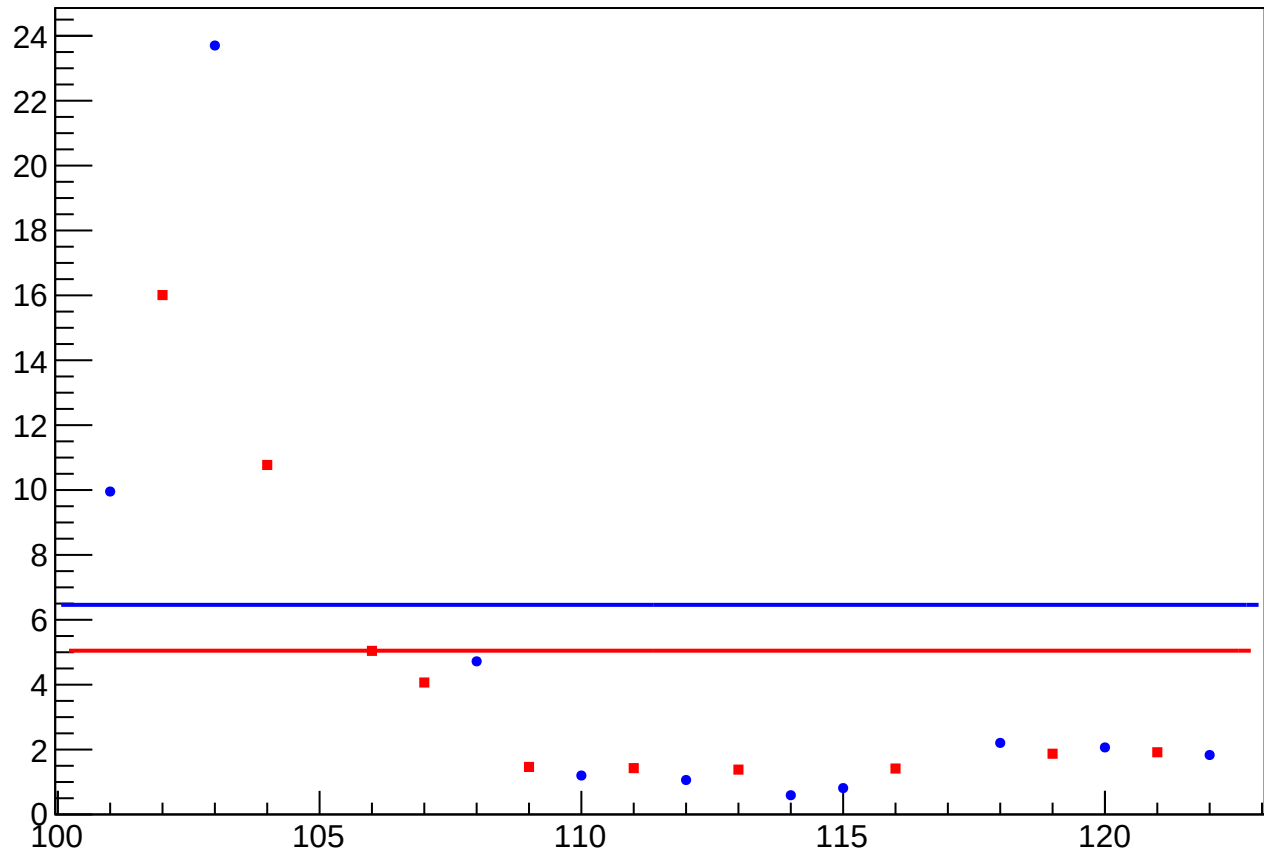
Right Out: 1.565+/-0.000 χ^2/NDF : 3393603713431220971456405652373504.0/9

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

1.282+/-0.000 χ^2/NDF : 4670980918462768655

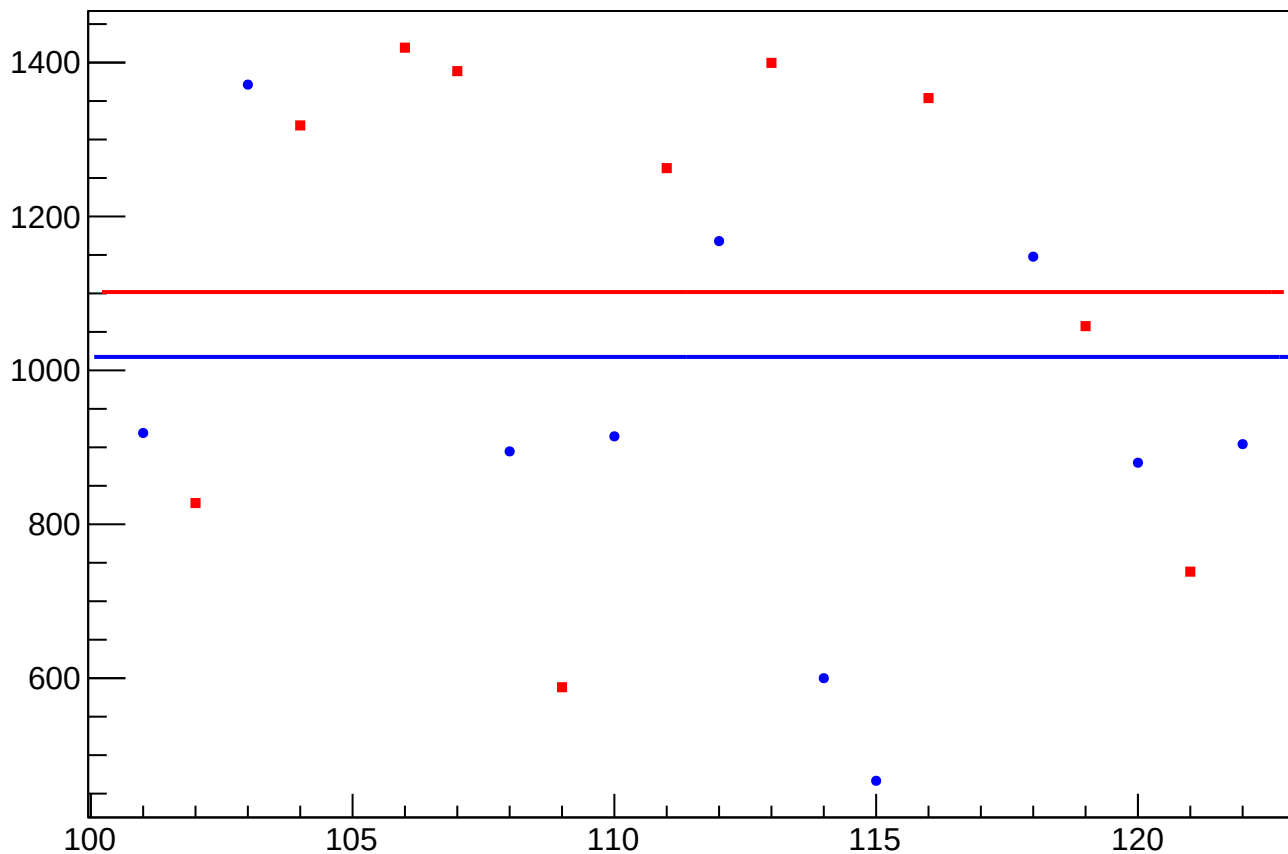
1.565+/-0.000 χ^2/NDF : 3393603713431220971

dit_4eX_coil6_err_mean vs Slug



Right In: 6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

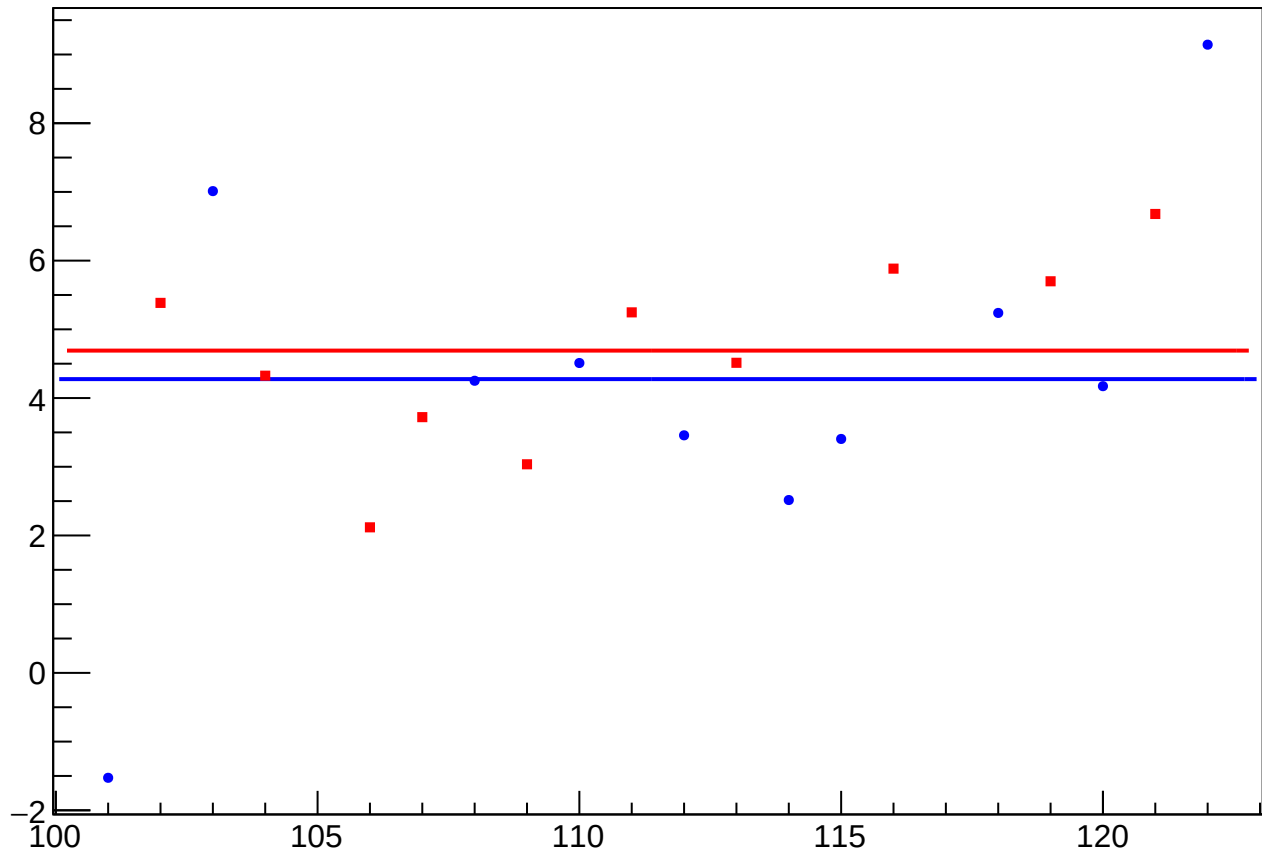
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_11X12X_coil6_mean vs Slug



Right In: 4.276+/-0.000 χ^2/NDF : 3529836787174862774121045220655104.0/9

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

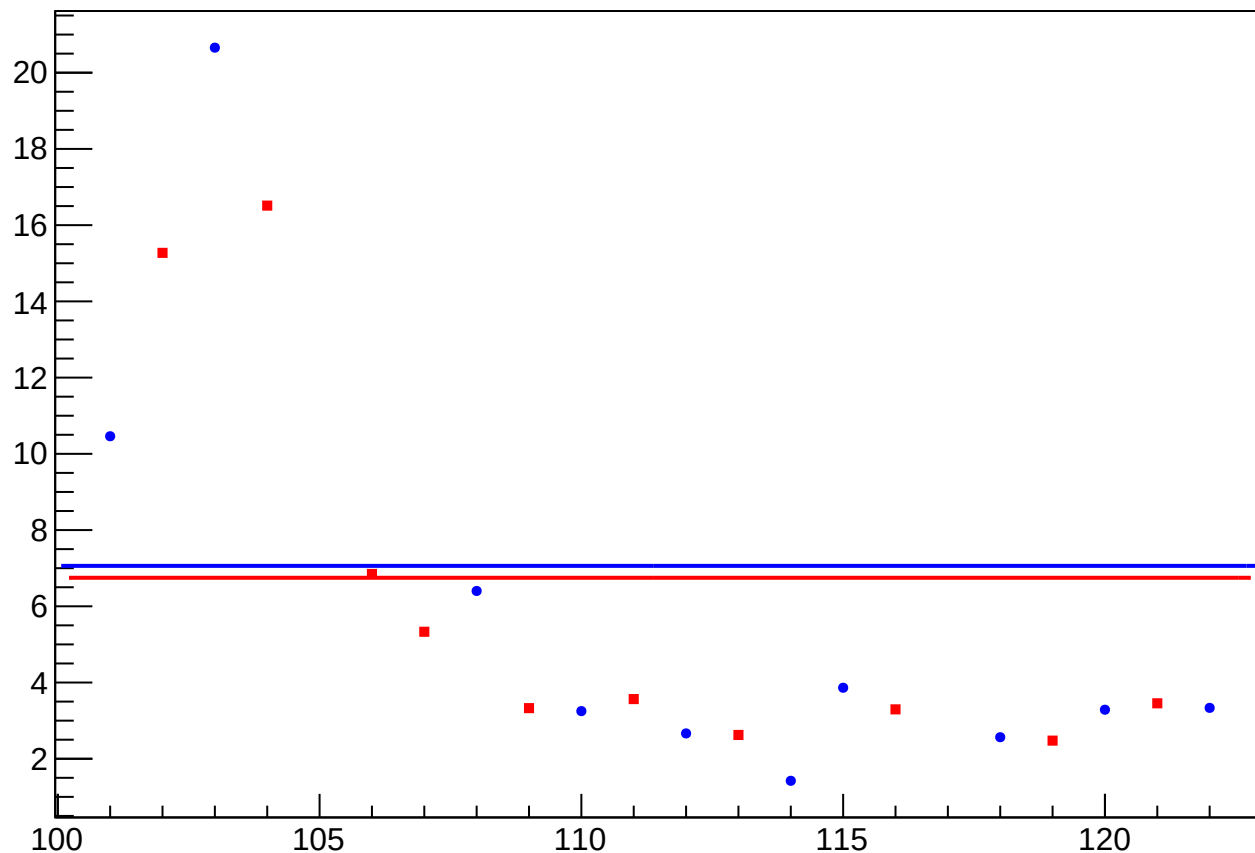
Right Out: 4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

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

4.276+/-0.000 χ^2/NDF : 3529836787174862774

4.691+/-0.000 χ^2/NDF : 6724740004580497335

dit_11X12X_coil6_err_mean vs Slug



Right In: 7.061+/-0.000 χ^2/NDF : 15701641514217411034343465321234432.0/9

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

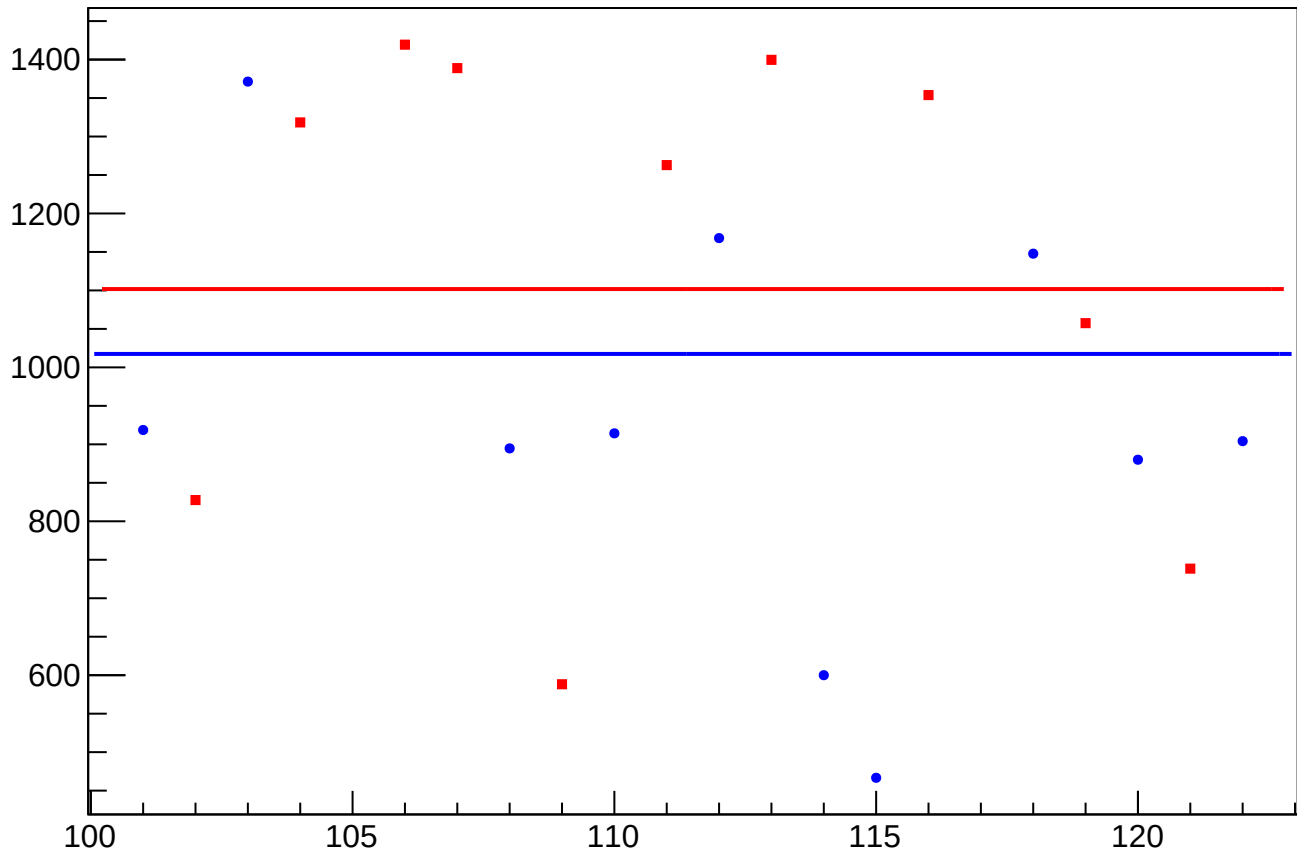
Right Out: 6.748+/-0.000 χ^2/NDF : 12656004353443103754993904660774912.0/9

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

7.061+/-0.000 χ^2/NDF : 1570164151421741103

6.748+/-0.000 χ^2/NDF : 1265600435344310375

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

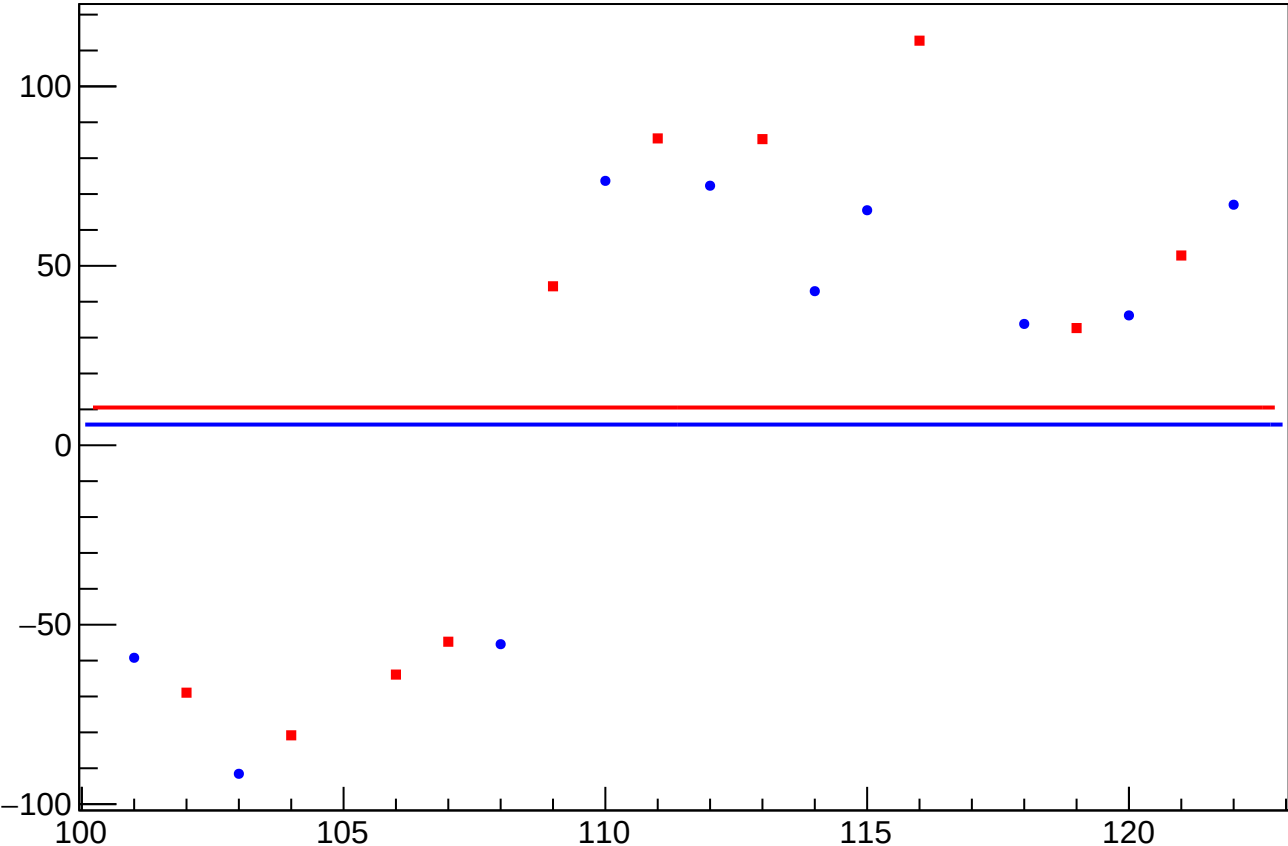
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

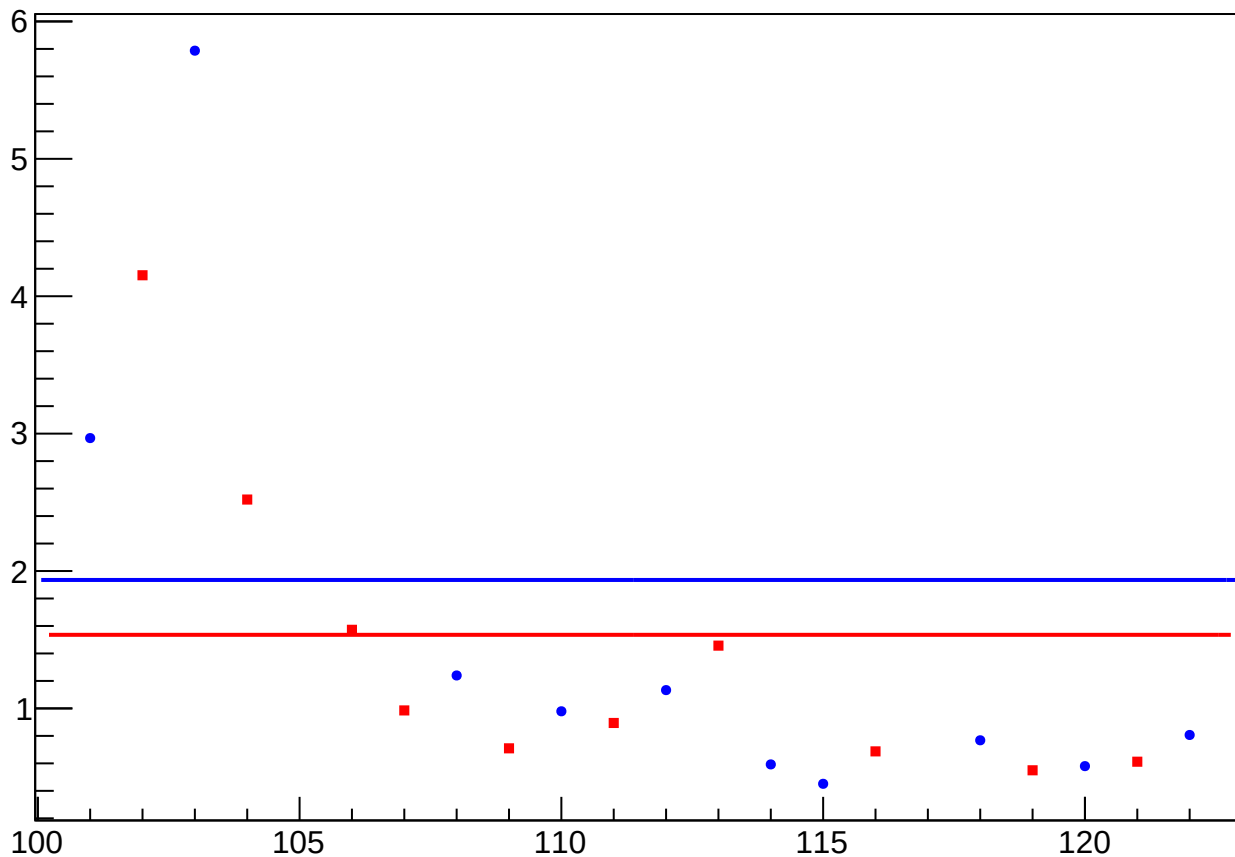
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4aY_coil6_mean vs Slug



Right In: 5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

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

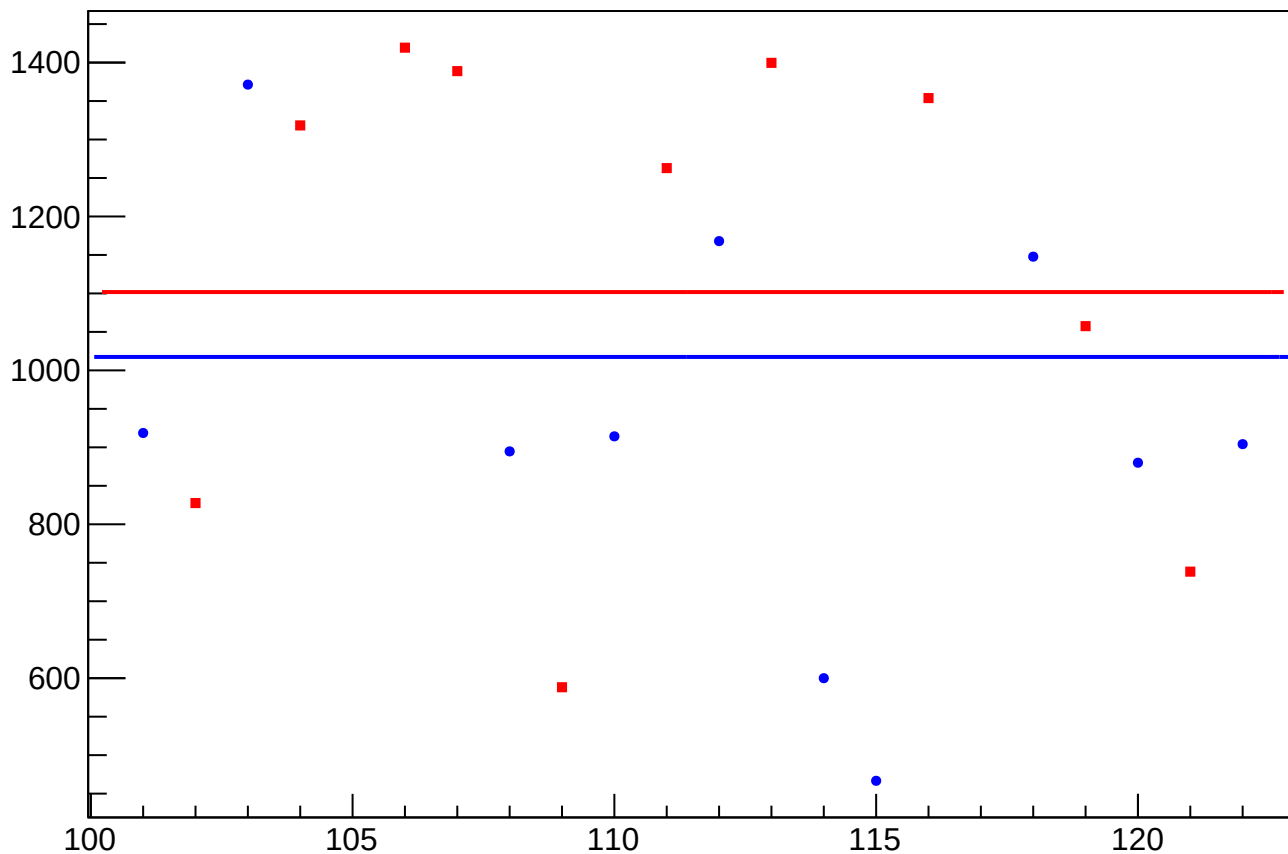
Right Out: 1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

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

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

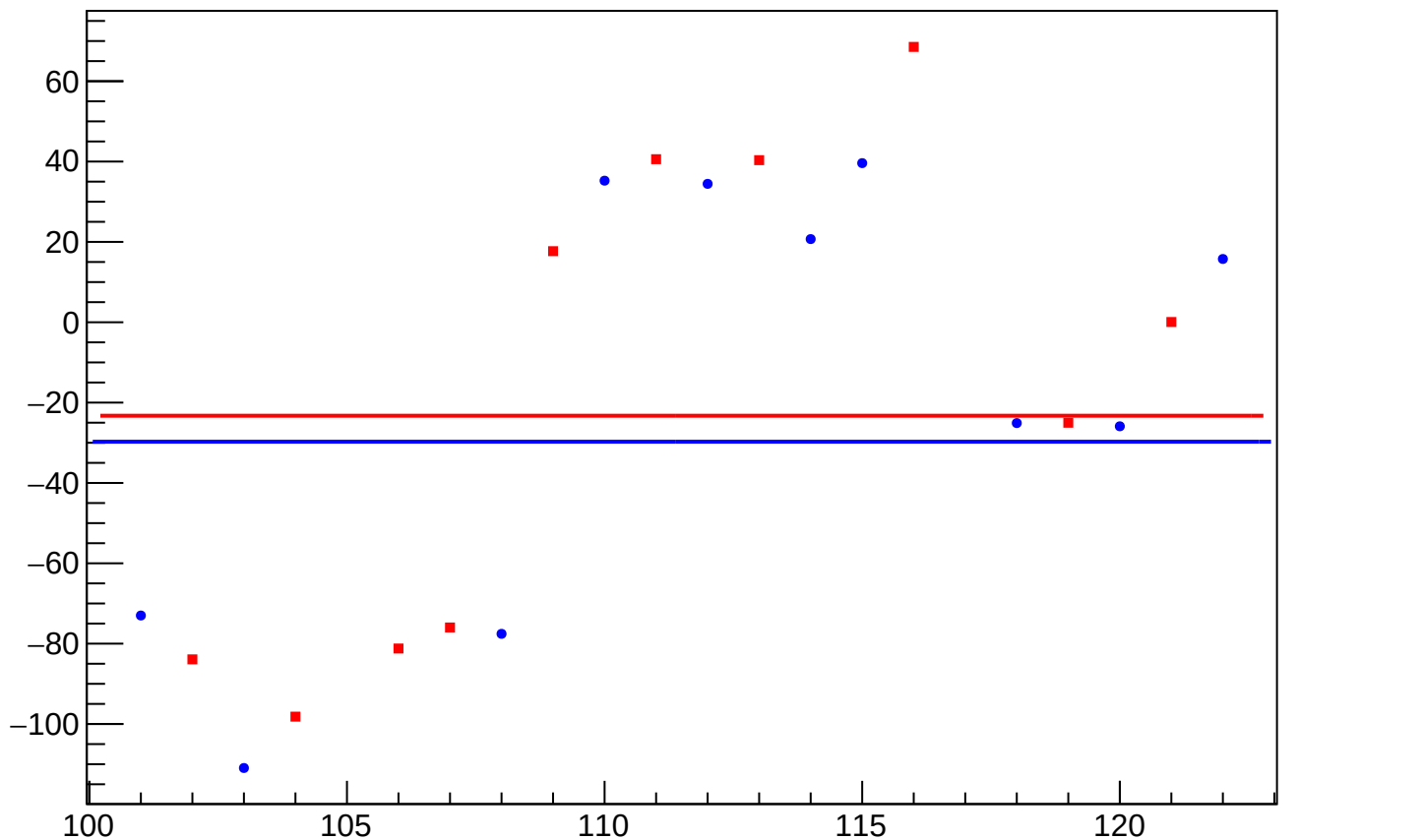
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4eY_coil6_mean vs Slug



Right In: -29.736+/-0.000 χ^2/NDF : 1114928517558588603458312420733222912.0/9

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

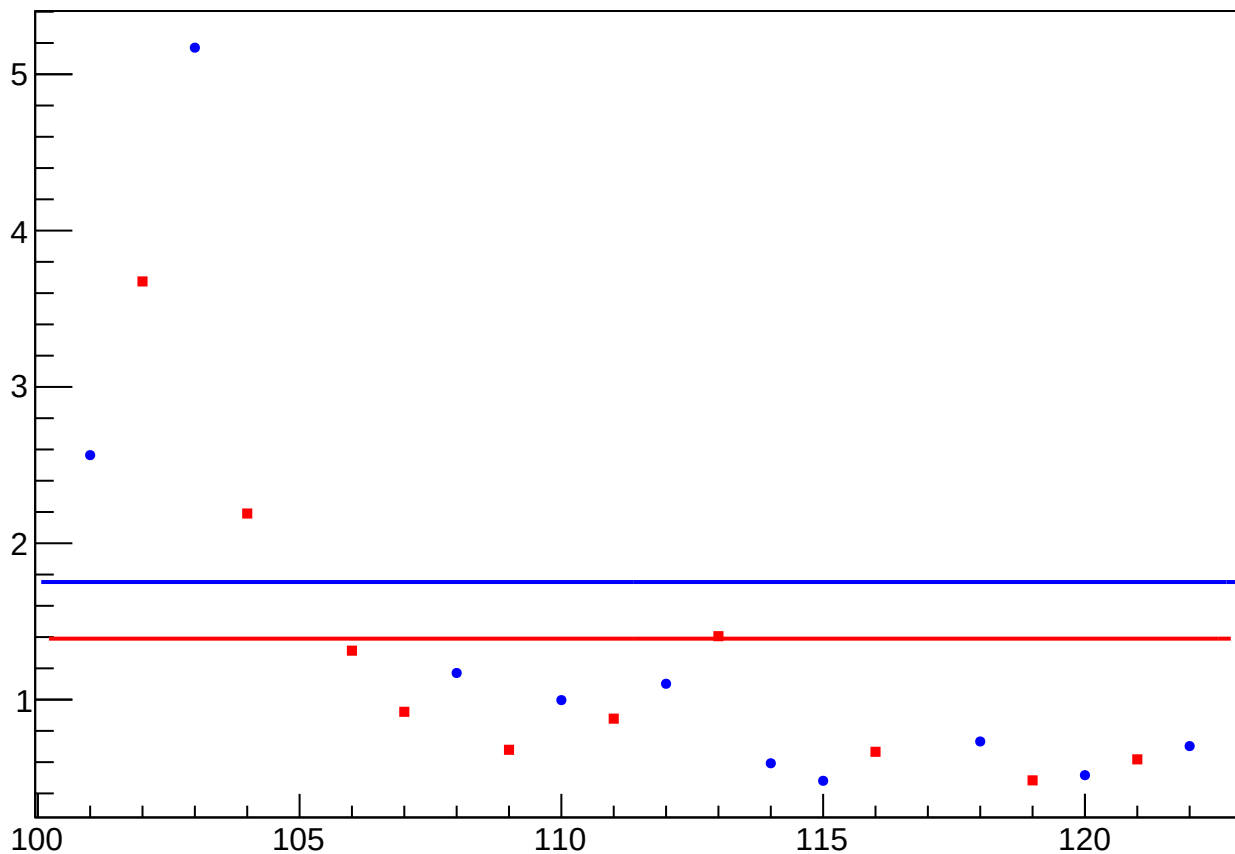
Right Out: -23.269+/-0.000 χ^2/NDF : 1395187433845555139319996911561211904.0/9

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

-29.736+/-0.000 χ^2/NDF : 11149285175585886

-23.269+/-0.000 χ^2/NDF : 13951874338455551

dit_4eY_coil6_err_mean vs Slug



Right In: 1.752+/-0.000 χ^2/NDF : 970296998058777499745077711339520.0/9

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

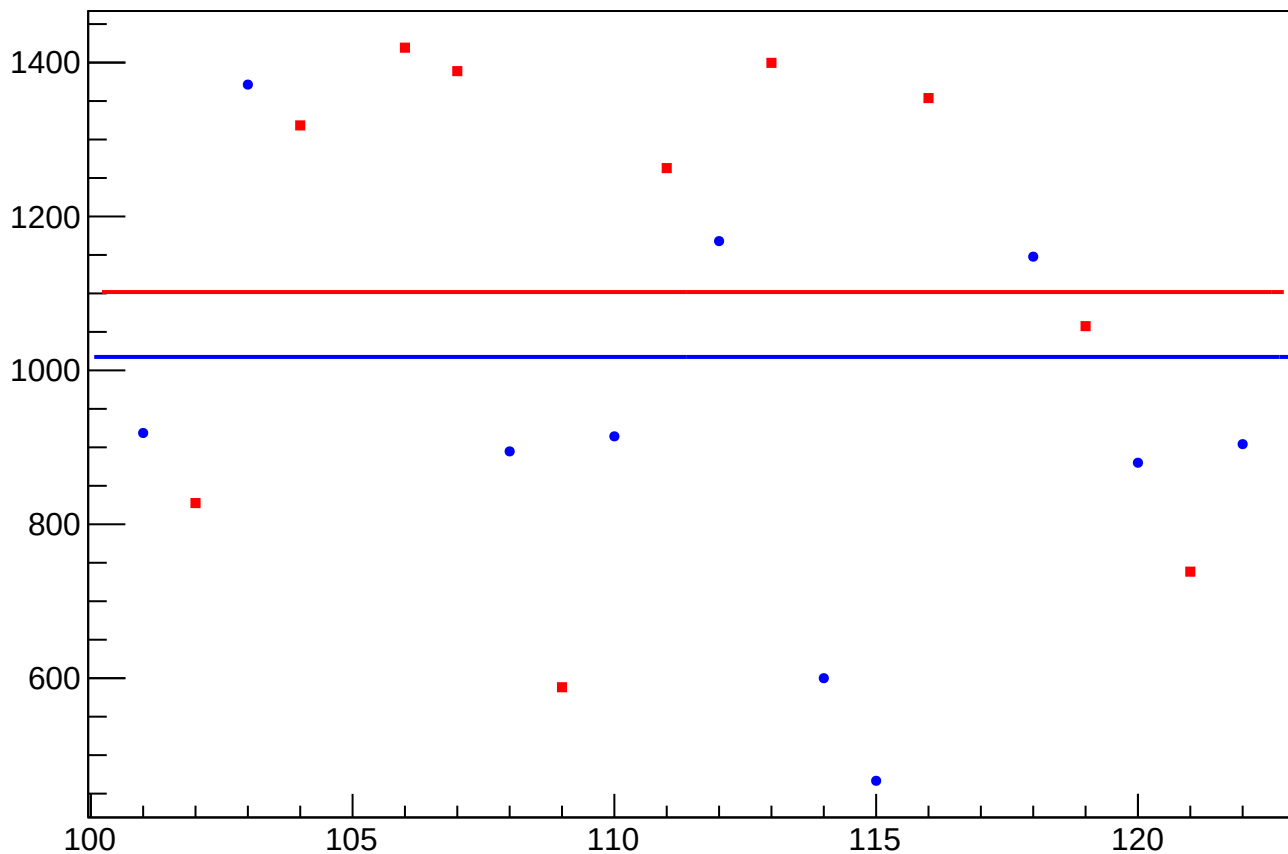
Right Out: 1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

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

1.752+/-0.000 χ^2/NDF : 9702969980587774997

1.390+/-0.000 χ^2/NDF : 4604495768951357429

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

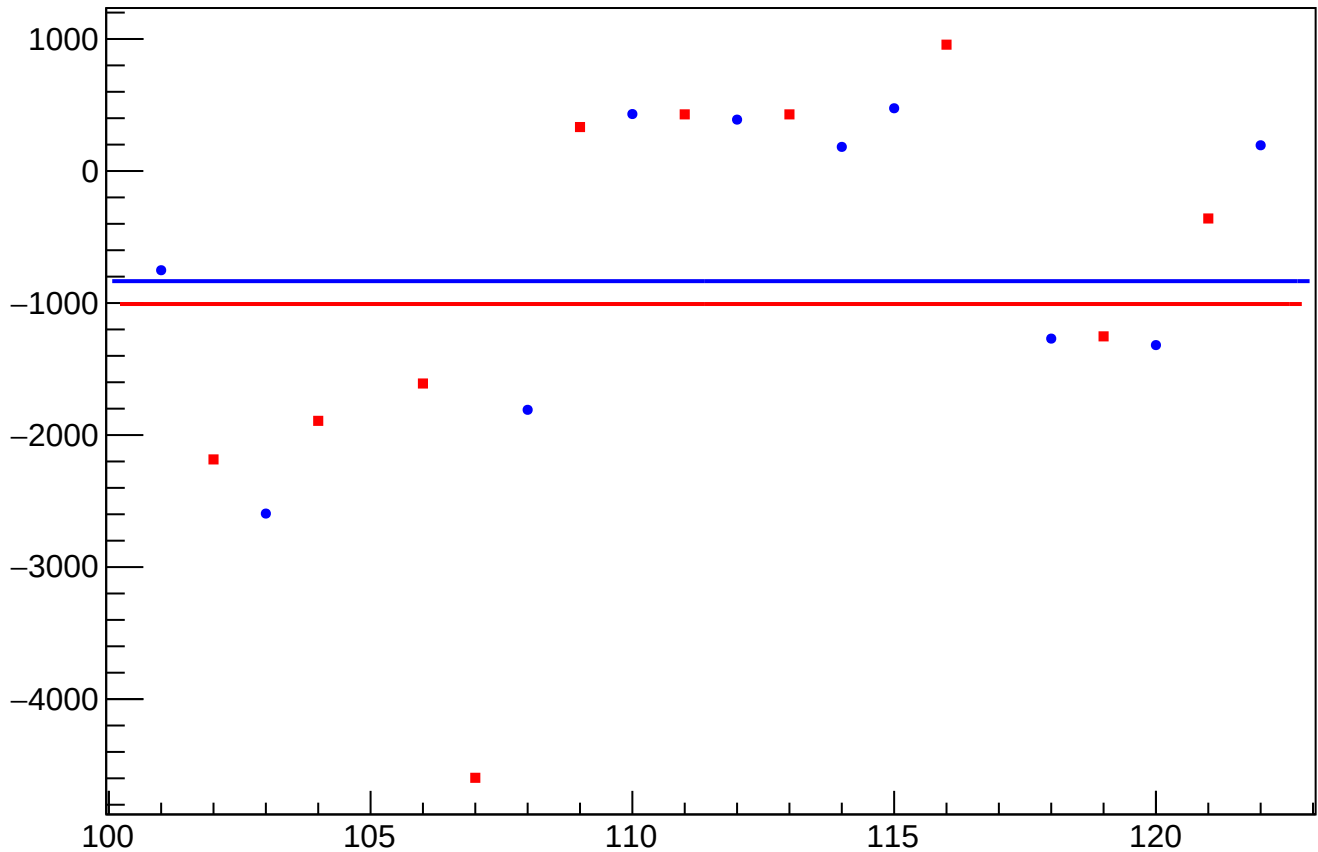
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_usl_coil6_mean vs Slug



Right In: -834.203+/-0.000 χ^2/NDF : 444731076411583957517905329845270740992.0/9

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

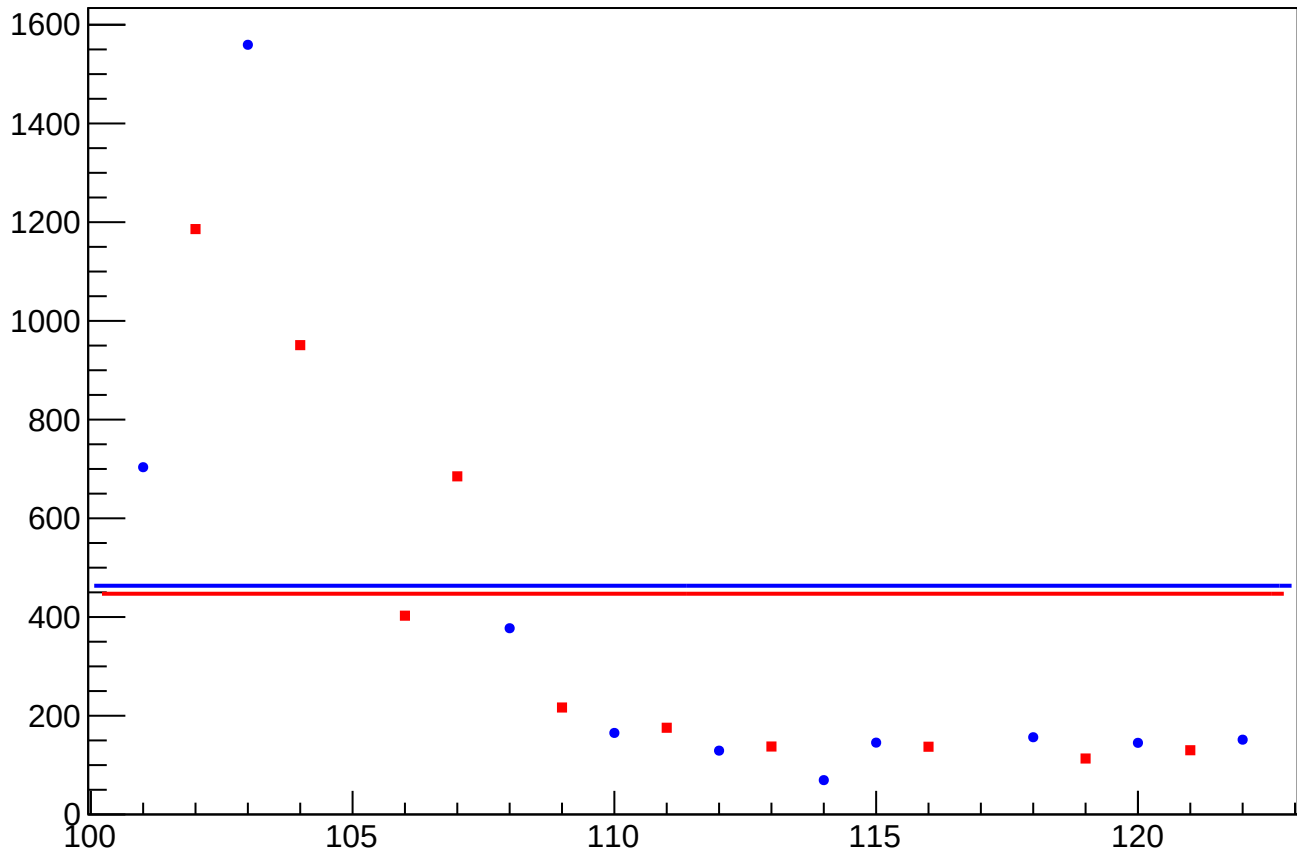
-834.203+/-0.000 χ^2/NDF : 4447310764115839

Right Out: -1007.441+/-0.000 χ^2/NDF : 992295984459136910876155811261690413056.0/9

-1007.441+/-0.000 χ^2/NDF : 992295984459136

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

dit_usl_coil6_err_mean vs Slug



Right In: 463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

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

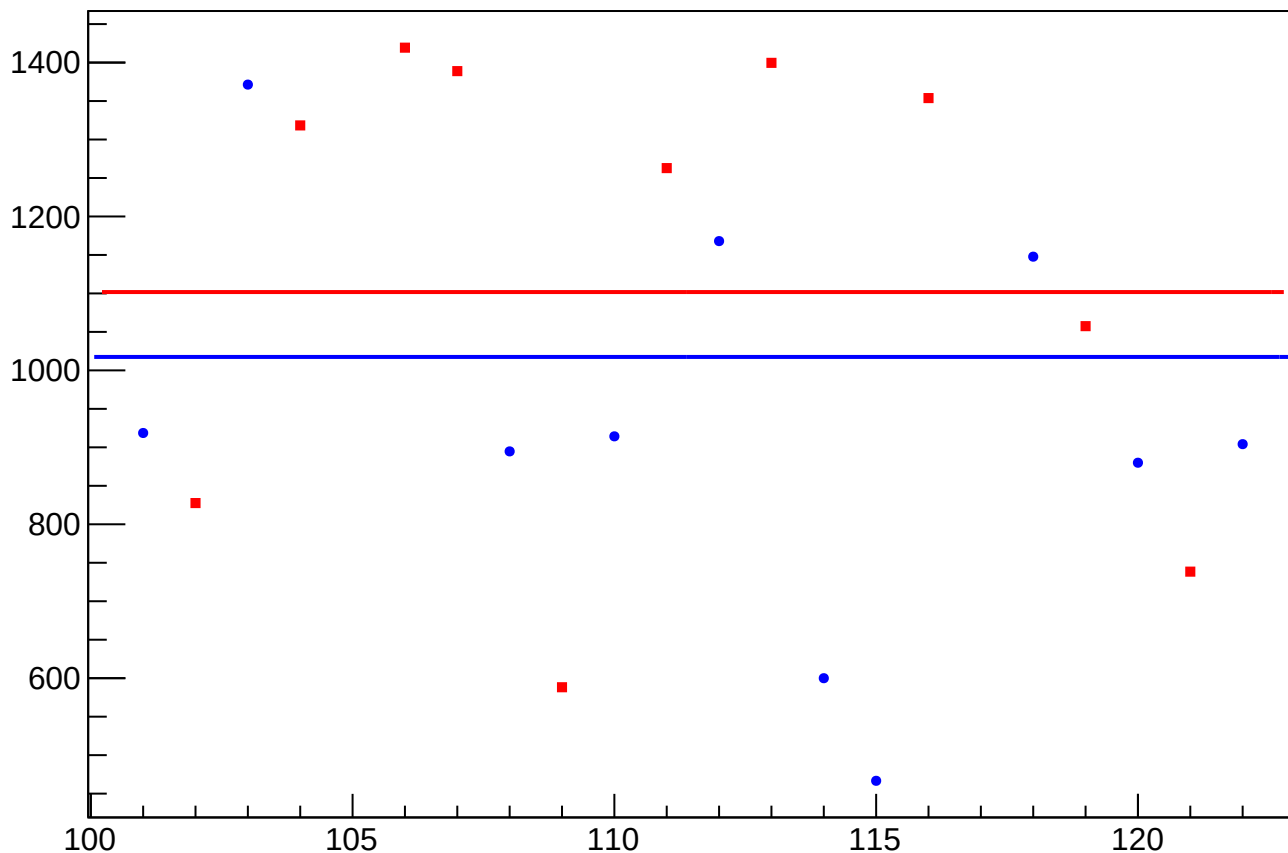
463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

Right Out: 447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

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

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

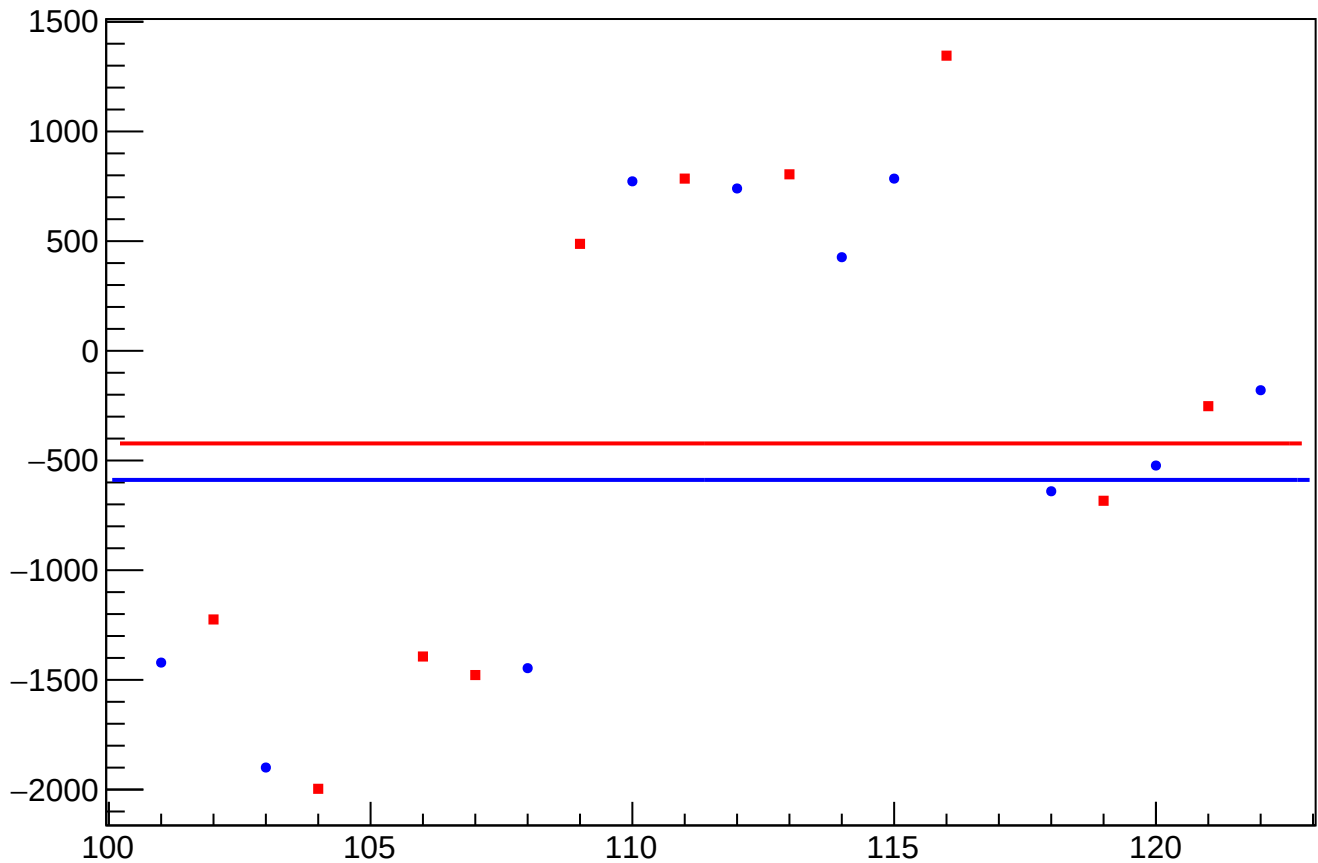
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_usr_coil6_mean vs Slug



Right In: -588.444+/-0.000 χ^2/NDF : 365566067665255067157207416152539529216.0/9

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

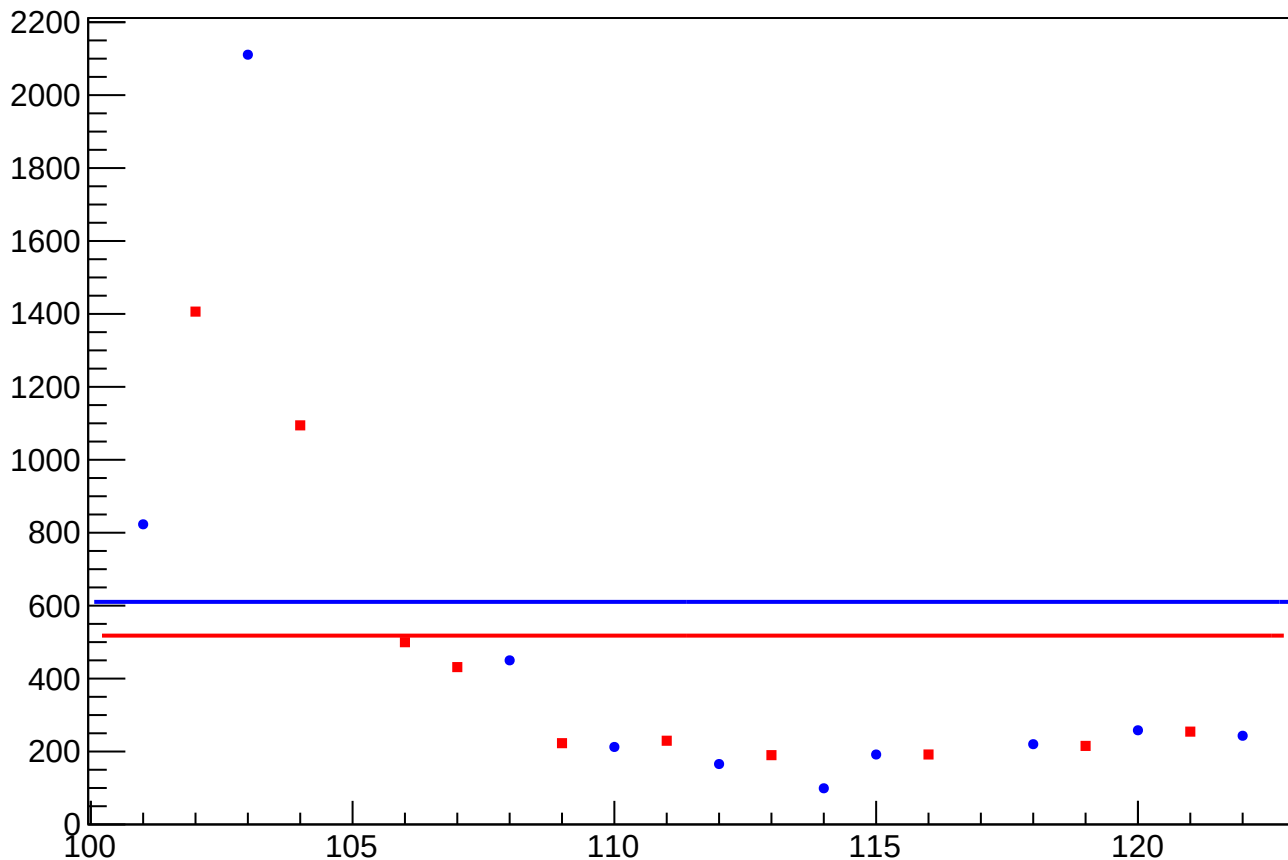
-588.444+/-0.000 χ^2/NDF : 3655660676652550

Right Out: -422.184+/-0.000 χ^2/NDF : 494623855378712329906468847694097940480.0/9

-422.184+/-0.000 χ^2/NDF : 4946238553787123

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

dit_usr_coil6_err_mean vs Slug



Right In: 610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

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

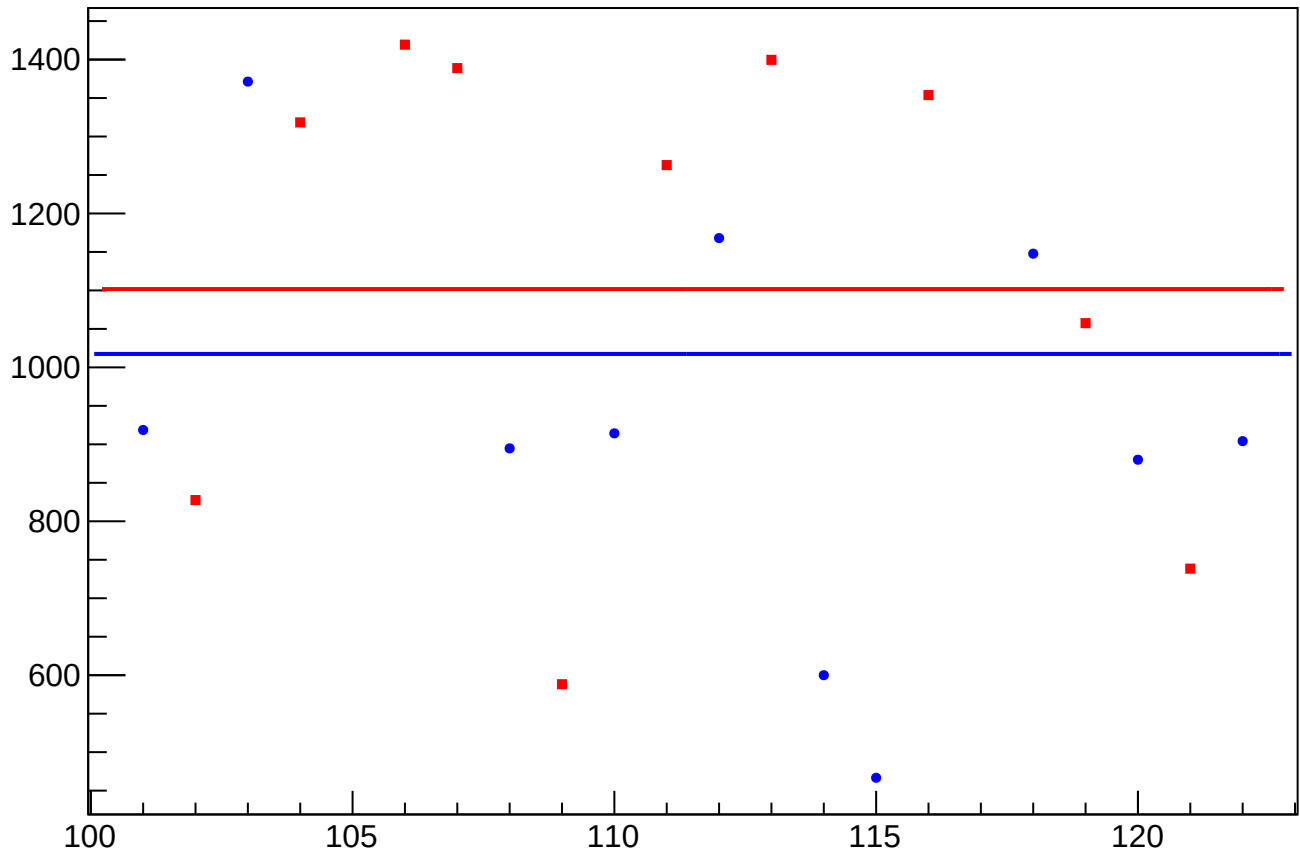
Right Out: 517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

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

610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

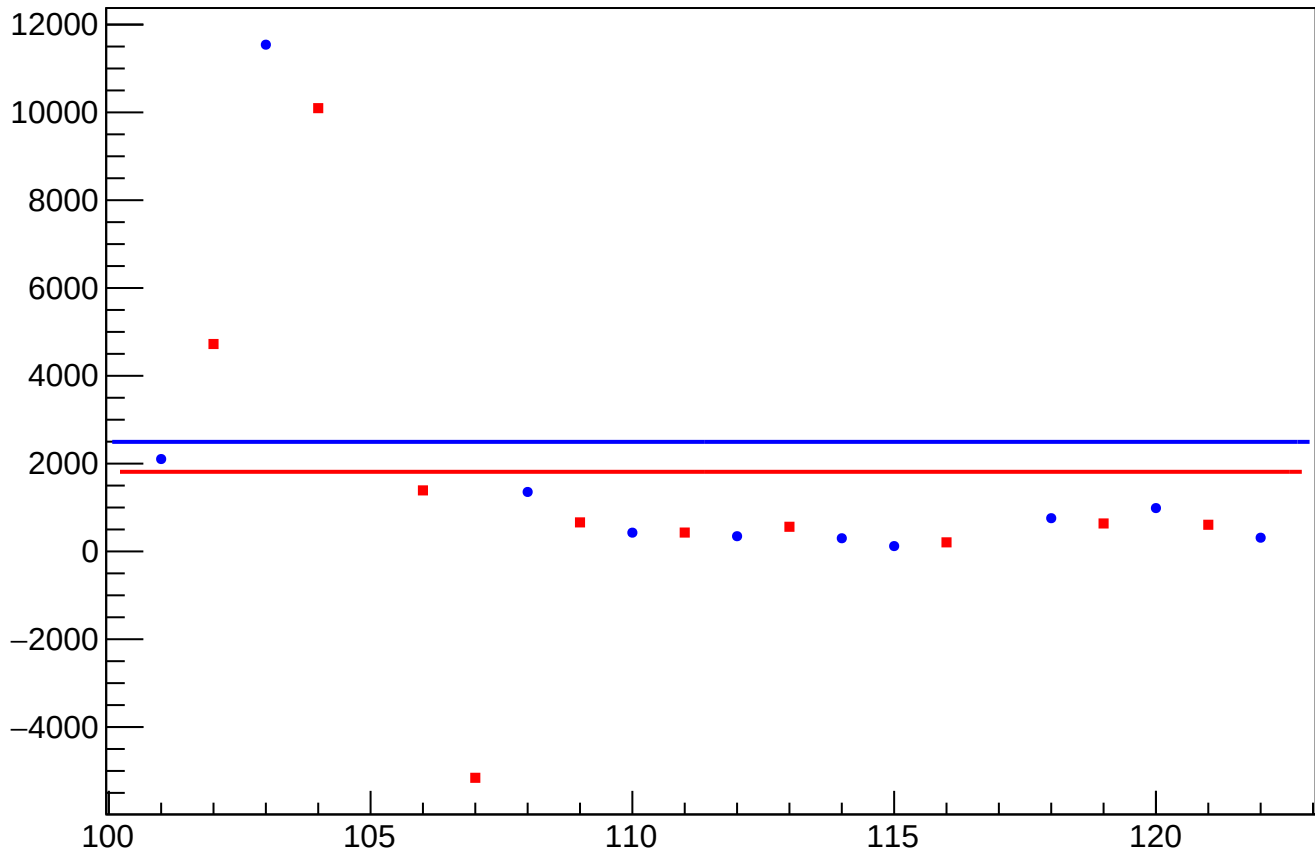
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

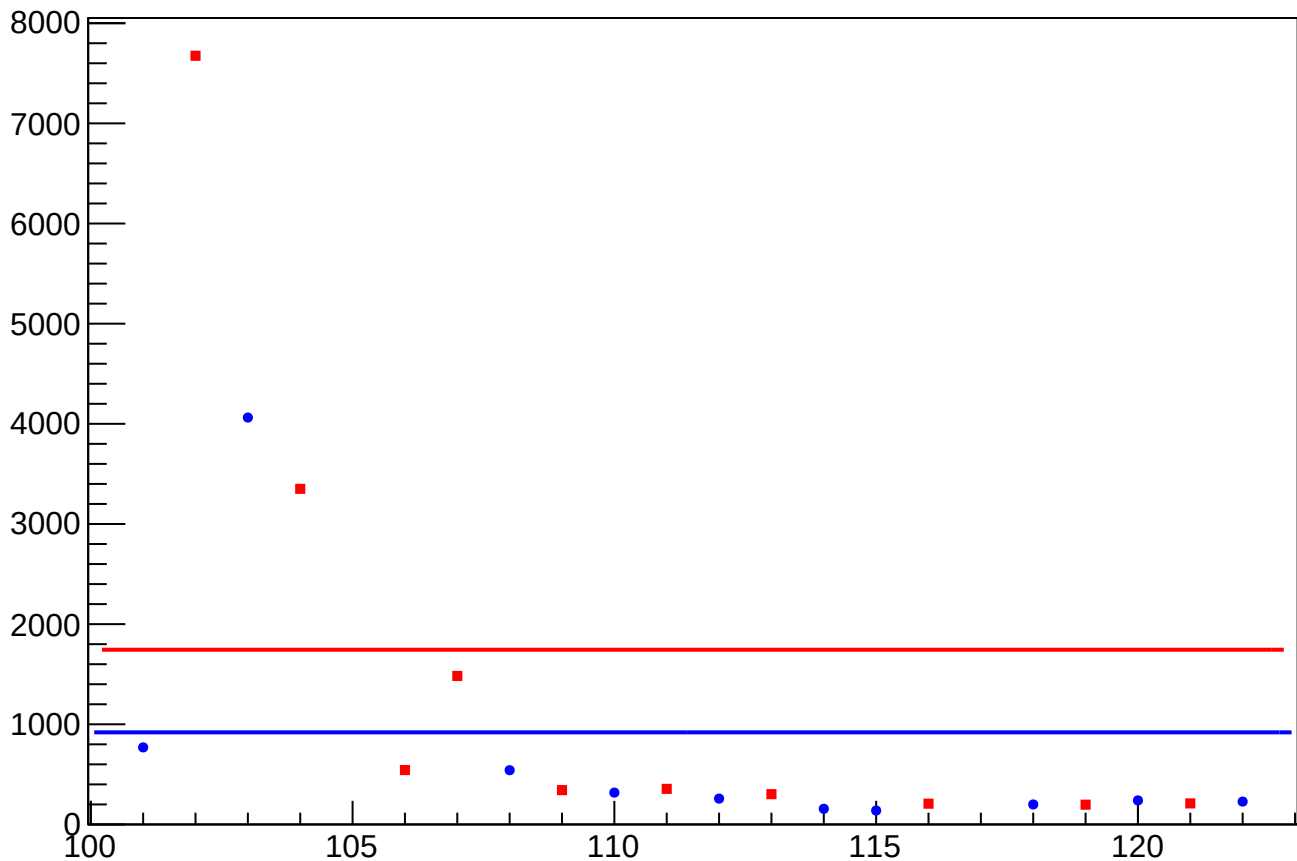
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atl1_coil6_mean vs Slug



Right In: 2495.494+/-0.000 χ^2/NDF : 5825645685385661229674123080191824625664.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1813.436+/-0.000 χ^2/NDF : 6164757674594840959682868859986891505664.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 919.574+/-0.000 χ^2/NDF : 701133218656517908462872574081986723840.0/9

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

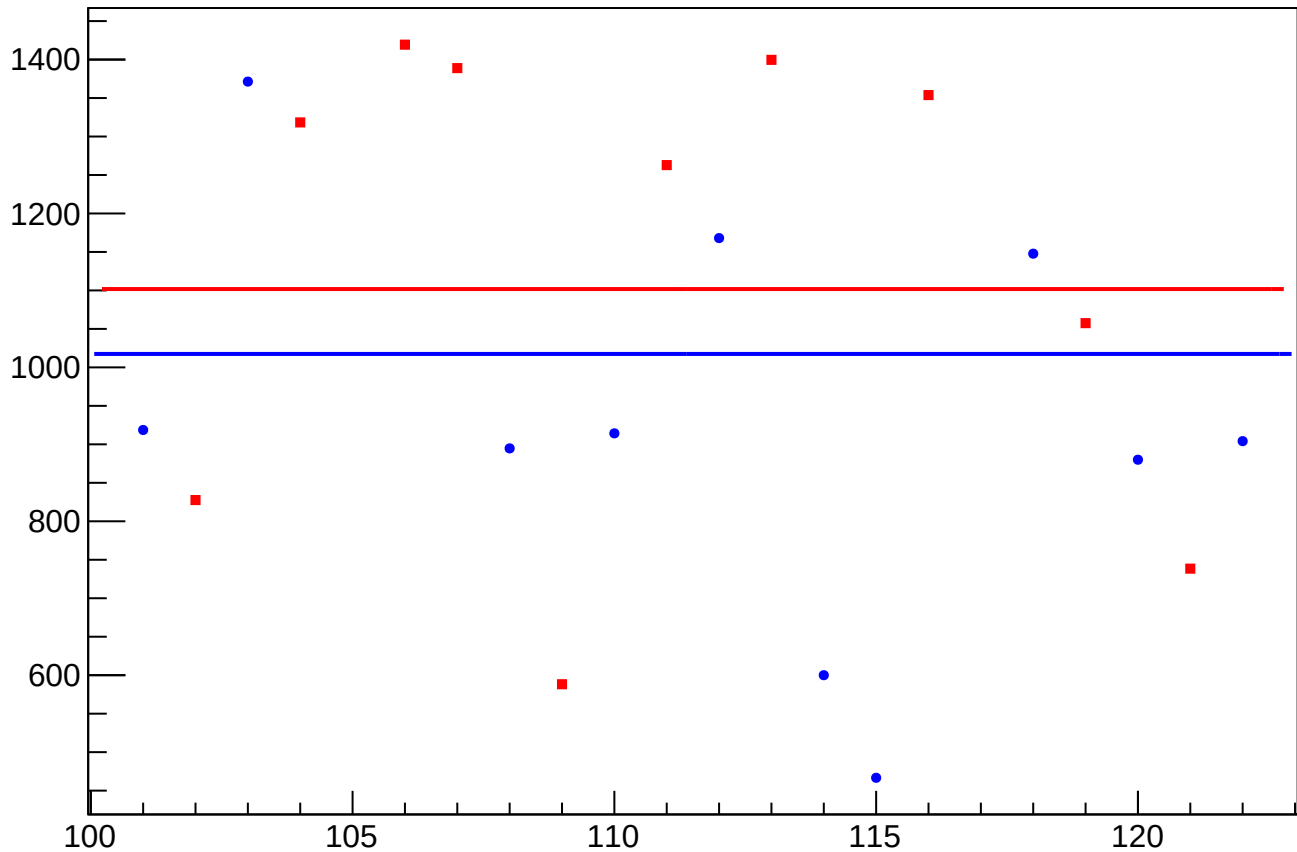
Right Out: 1744.584+/-0.000 χ^2/NDF : 2777176382975957737044998892240756539392.0/9

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

919.574+/-0.000 χ^2/NDF : 70113321865651790

1744.584+/-0.000 χ^2/NDF : 2777176382975957

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

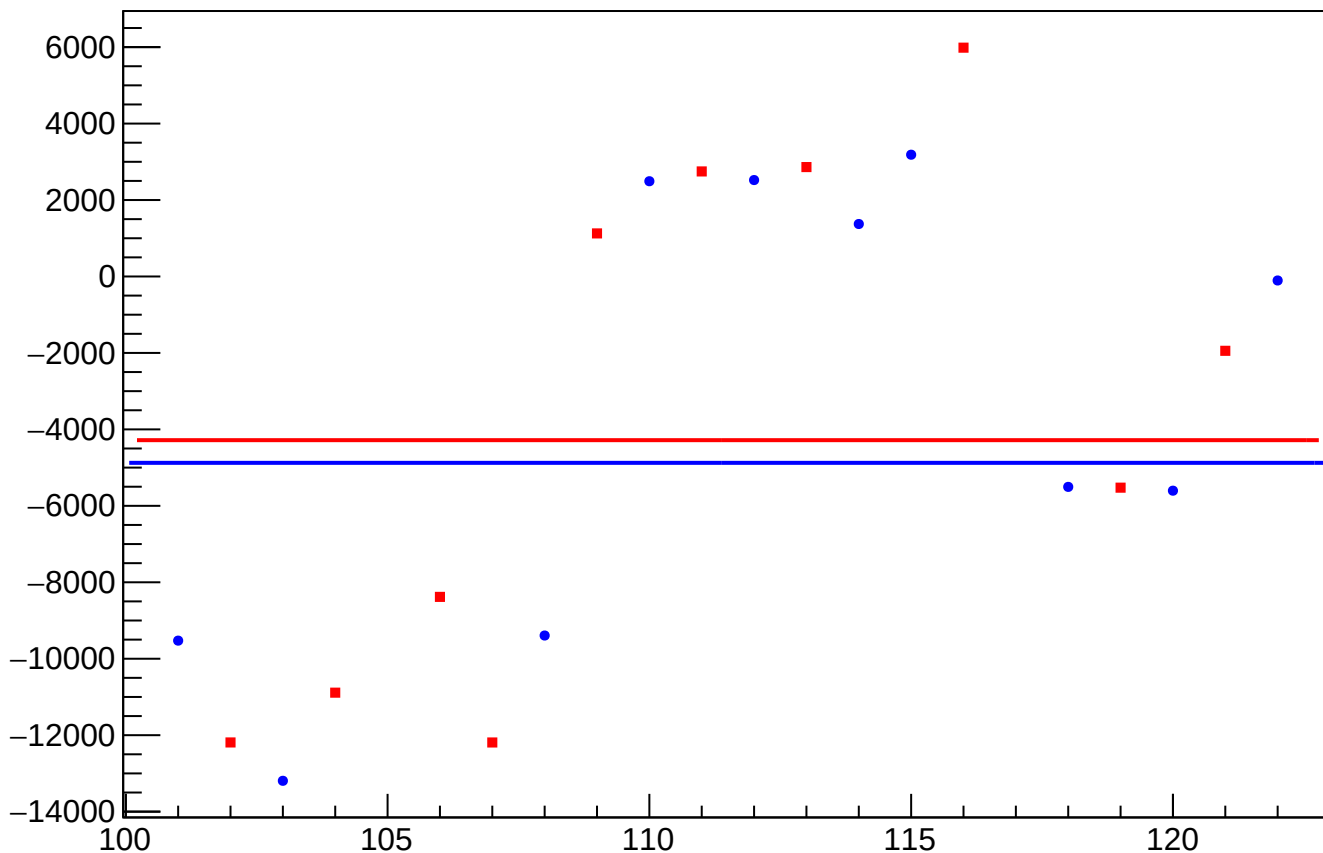
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atl2_coil6_mean vs Slug



Right In: -4875.240+/-0.000 χ^2/NDF : 12990637967374106792782100400893153247232.0/9

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

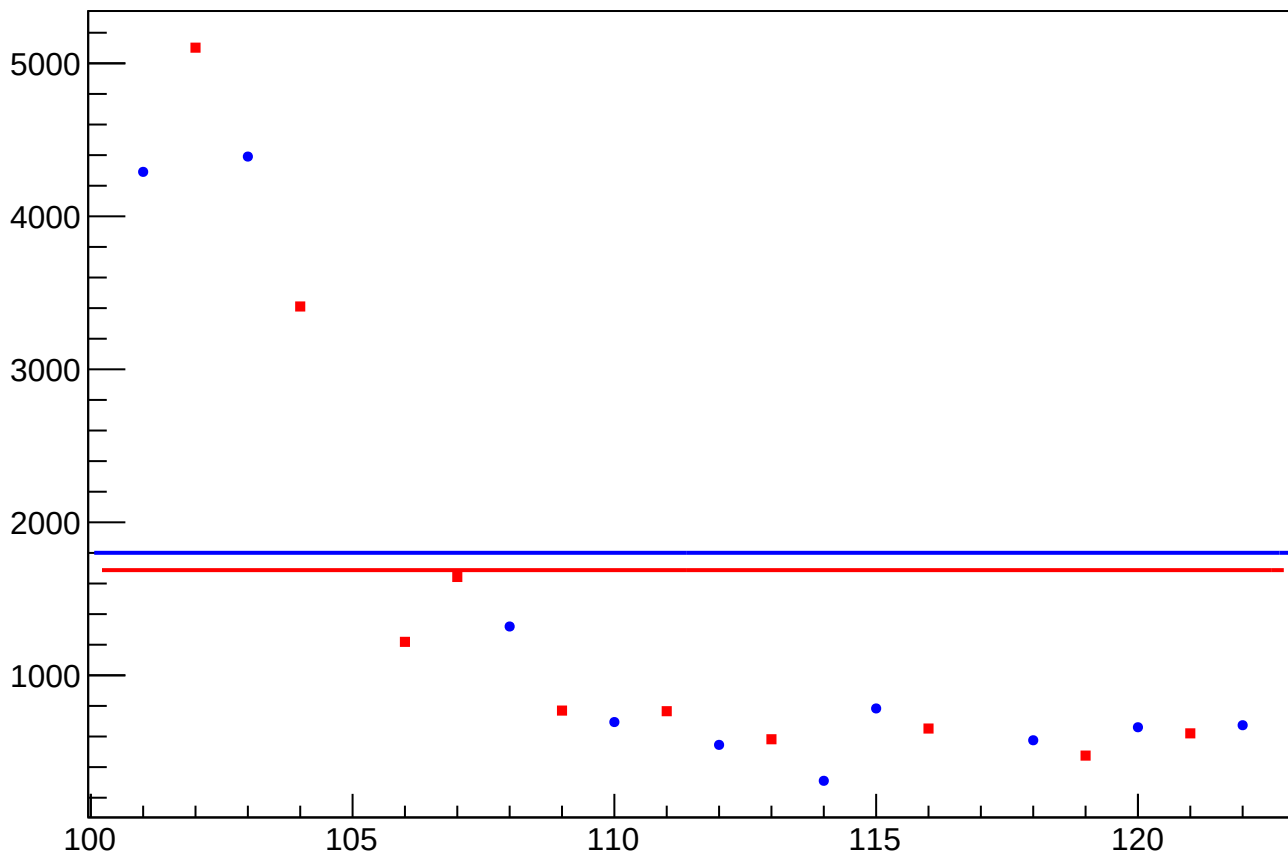
Right Out: -4282.194+/-0.000 χ^2/NDF : 17674367458447686222645396103020314361856.0/9

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

-4875.240+/-0.000 χ^2/NDF : 129906379673741

-4282.194+/-0.000 χ^2/NDF : 176743674584476

dit_atl2_coil6_err_mean vs Slug



Right In: 1800.763+/-0.000 χ^2/NDF : 1106644759027731324542049810569226092544.0/9

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

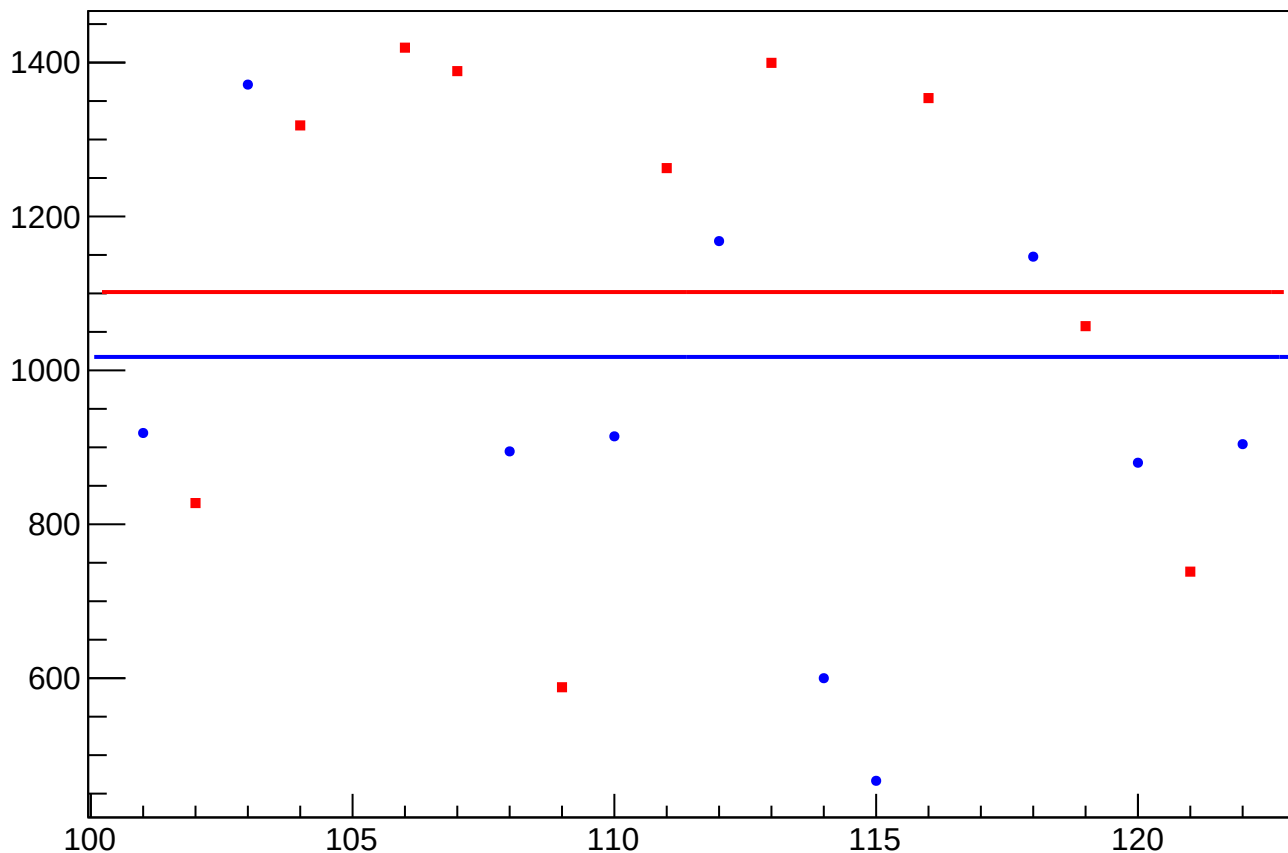
Right Out: 1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9

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

1800.763+/-0.000 χ^2/NDF : 1106644759027731

1687.534+/-0.000 χ^2/NDF : 1119959850309643

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

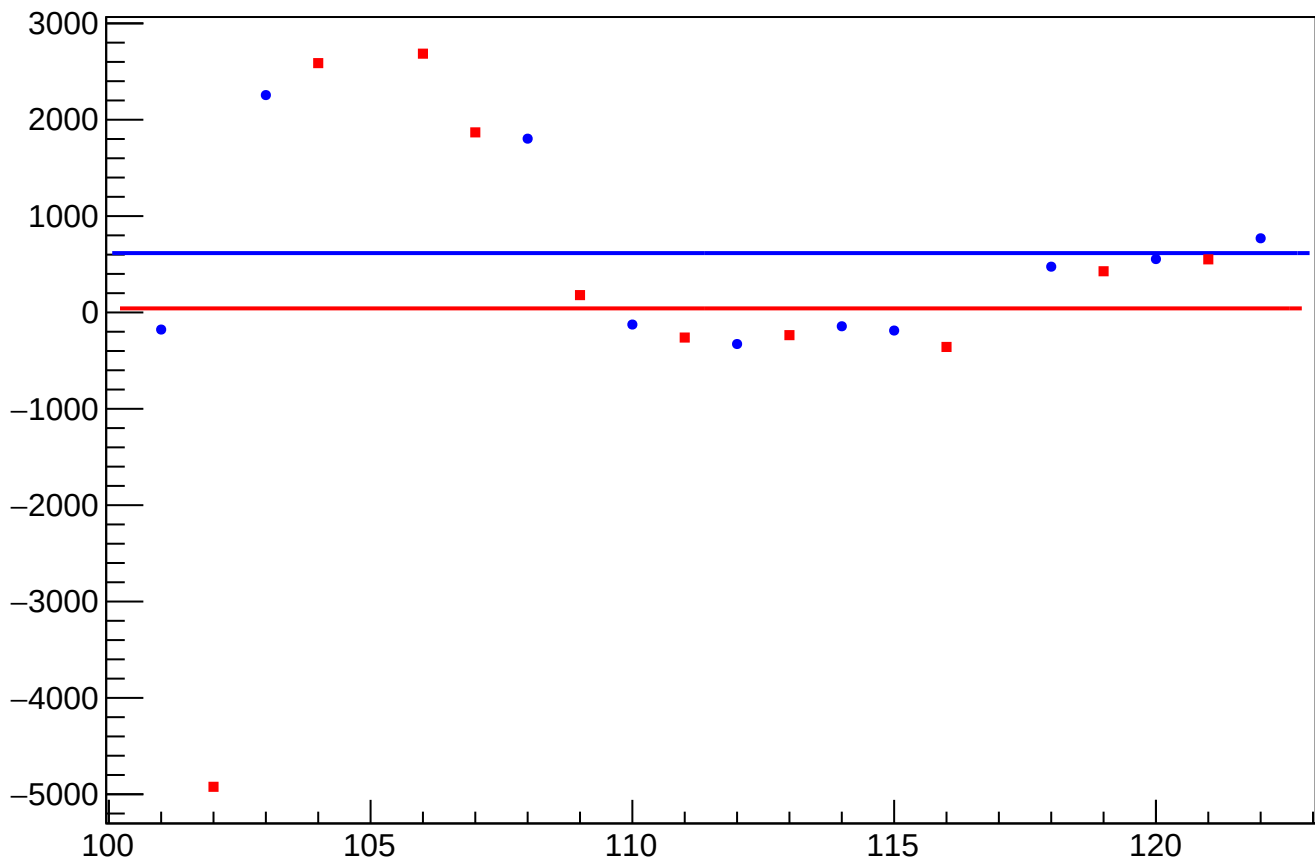
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atr1_coil6_mean vs Slug



Right In: 615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

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

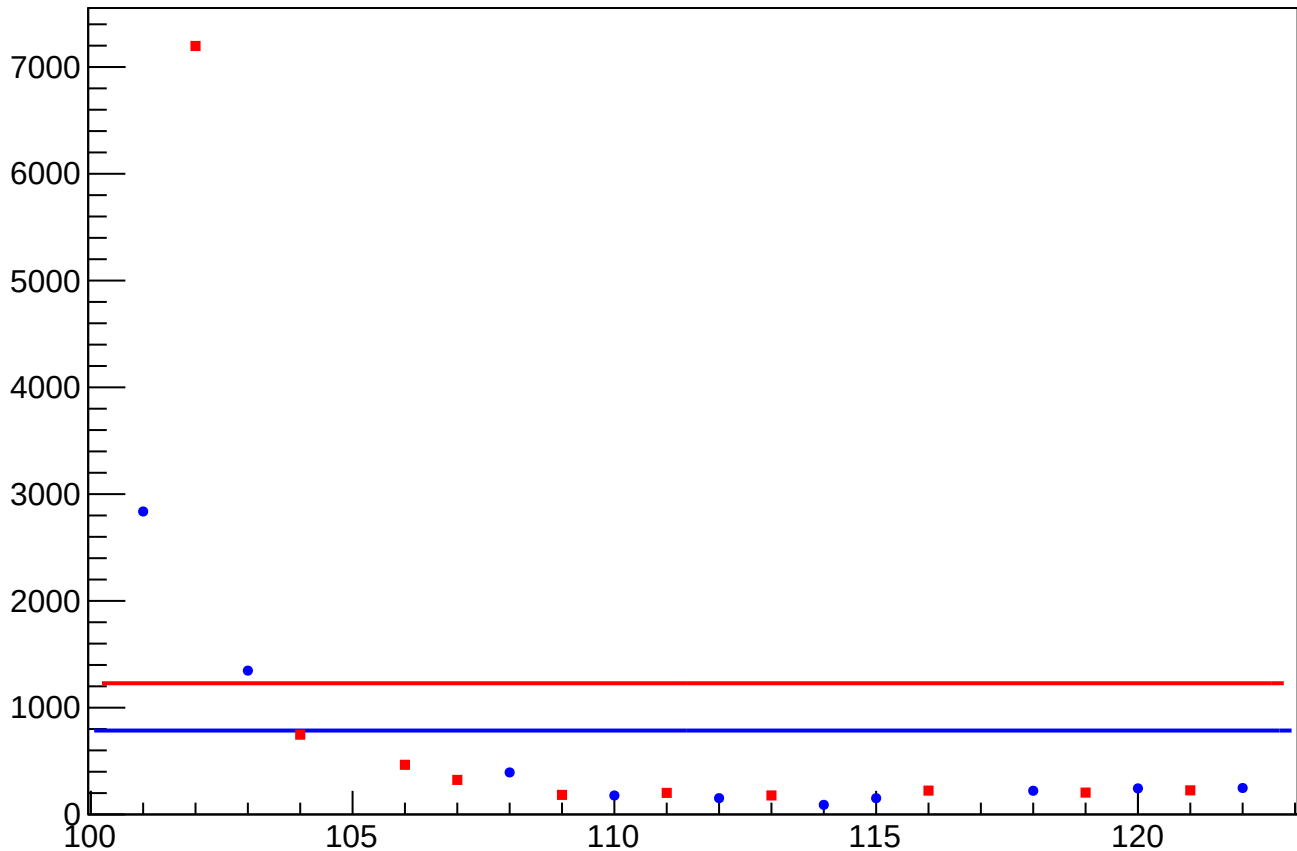
Right Out: 42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

dit_atr1_coil6_err_mean vs Slug



Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

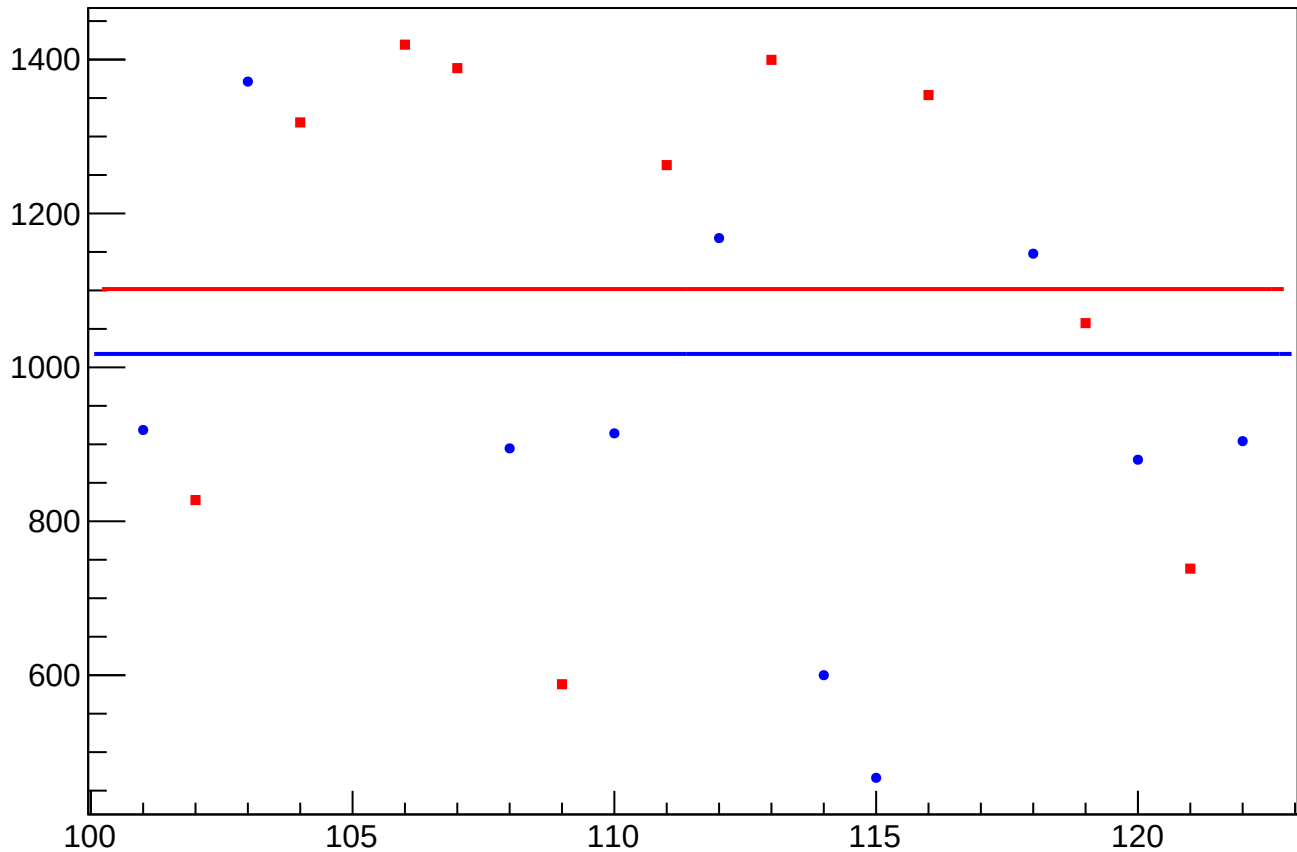
785.840+/-0.000 χ^2/NDF : 35501945999958067

Right Out: 1228.789+/-0.000 χ^2/NDF : 2398460582808193491143940116919082811392.0/9

1228.789+/-0.000 χ^2/NDF : 2398460582808193

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

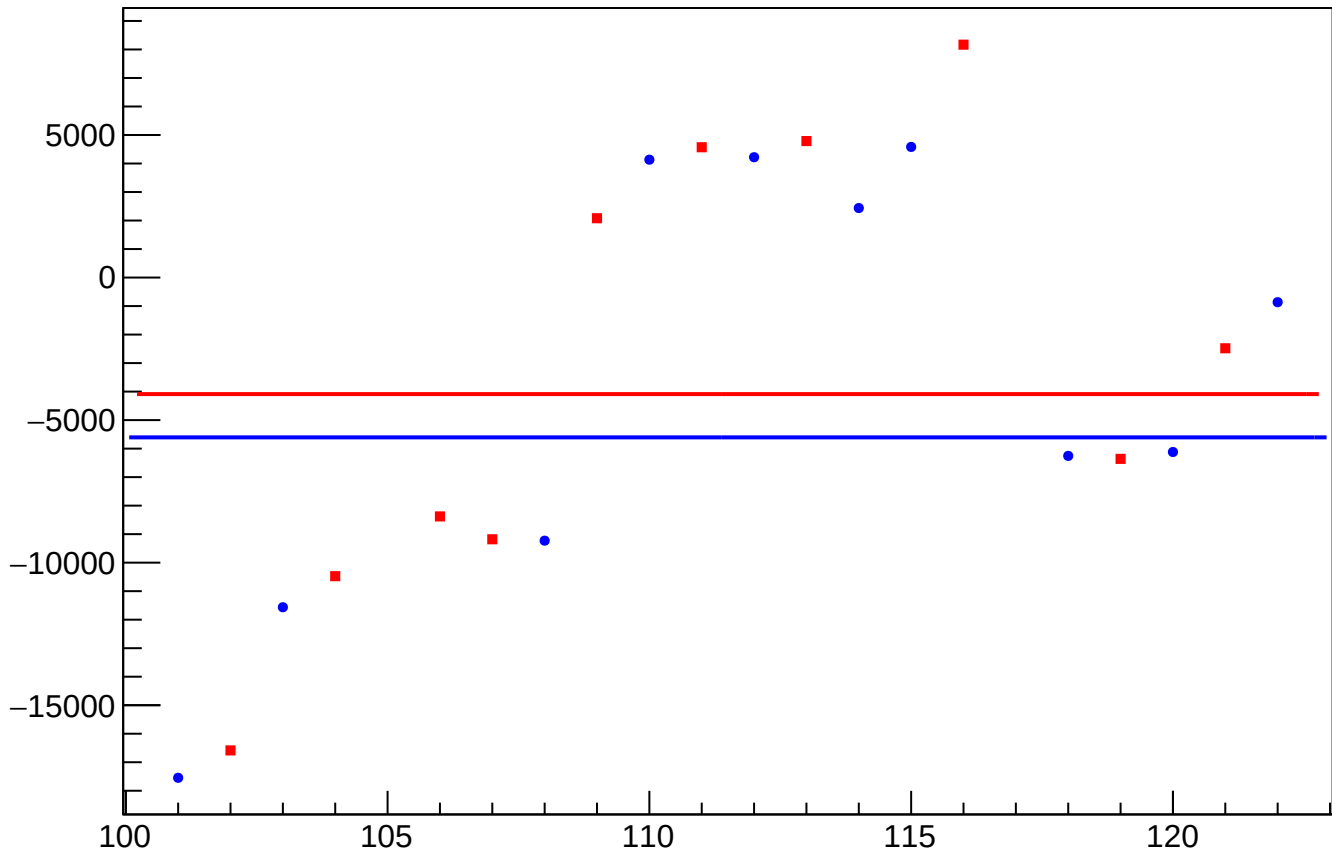
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atr2_coil6_mean vs Slug



Right In: -5605.665+/-0.000 χ^2/NDF : 22127883774441821523732314625677761445888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

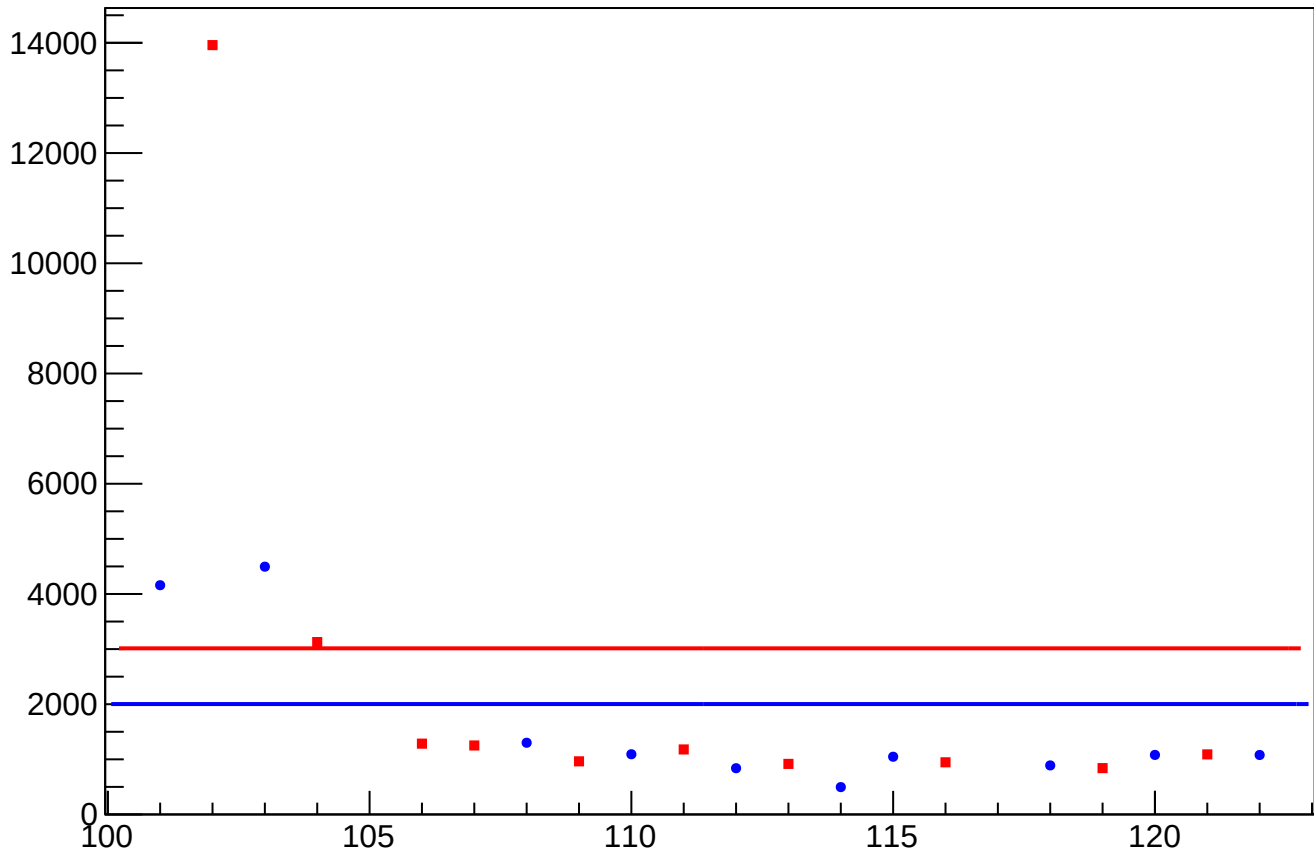
-5605.665+/-0.000 χ^2/NDF : 221278837744418

Right Out: -4087.653+/-0.000 χ^2/NDF : 25780582424560140010770467242698684235776.0/9

-4087.653+/-0.000 χ^2/NDF : 257805824245601

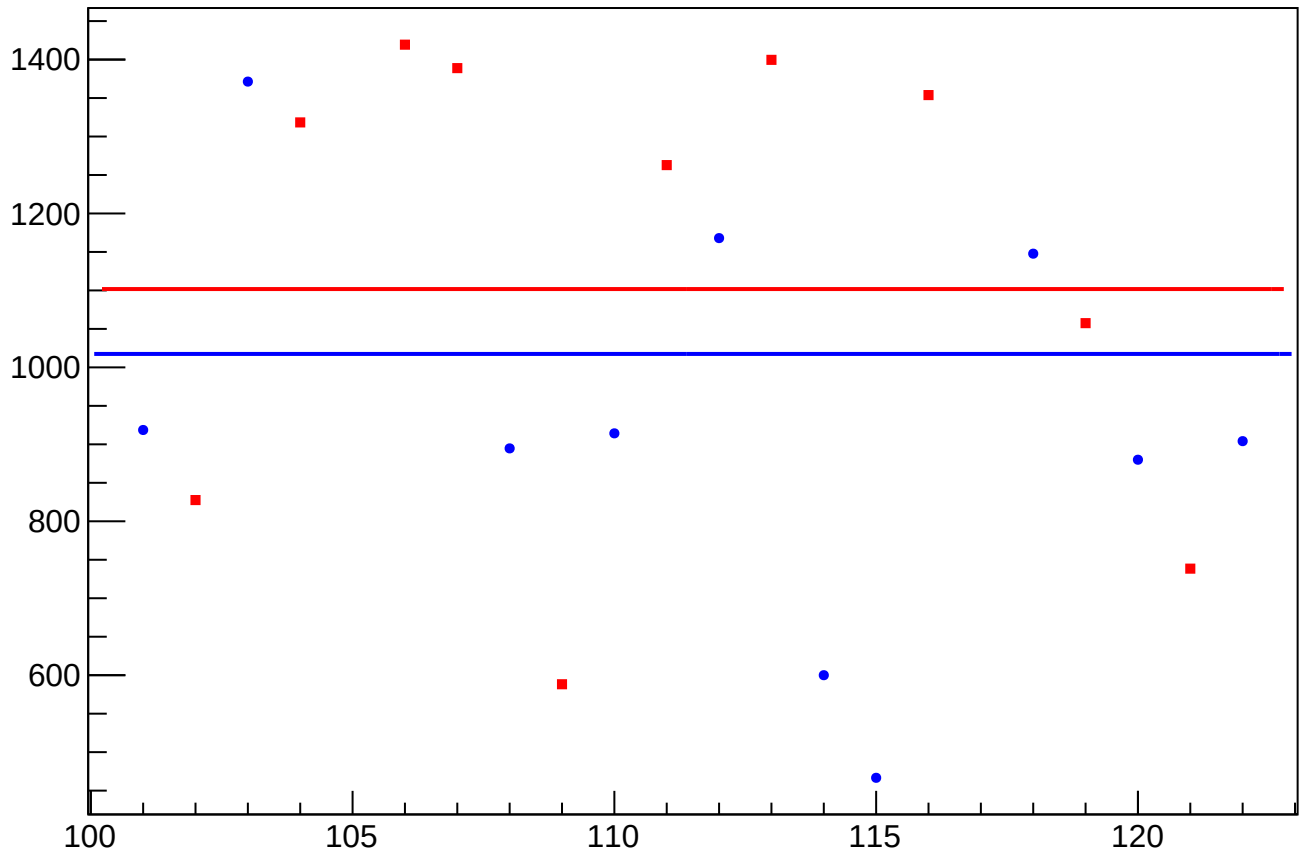
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 2002.792+/-0.000 χ^2/NDF : 923831031398588918730100763807346327552.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 3013.885+/-0.000 χ^2/NDF : 8218236271070386141335319815112057946112.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

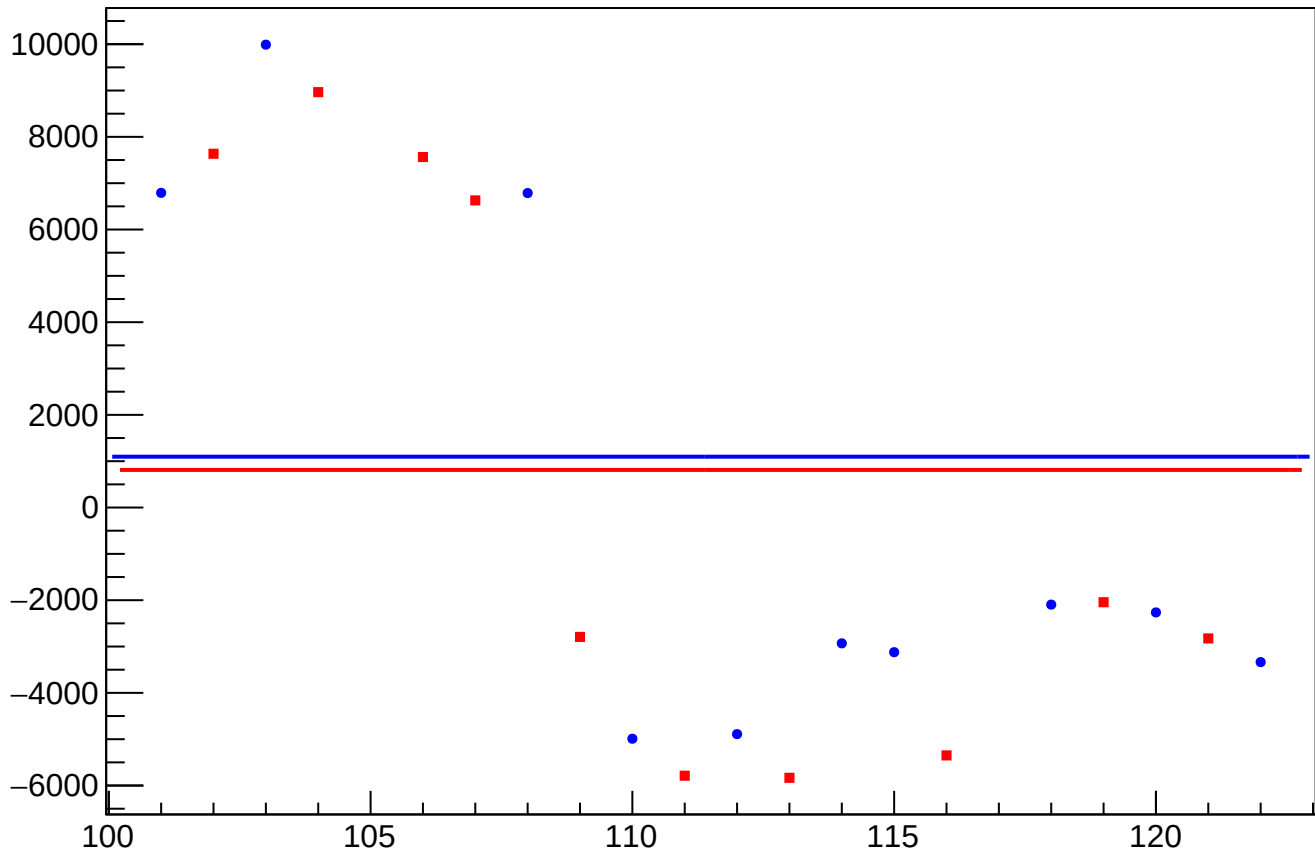
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

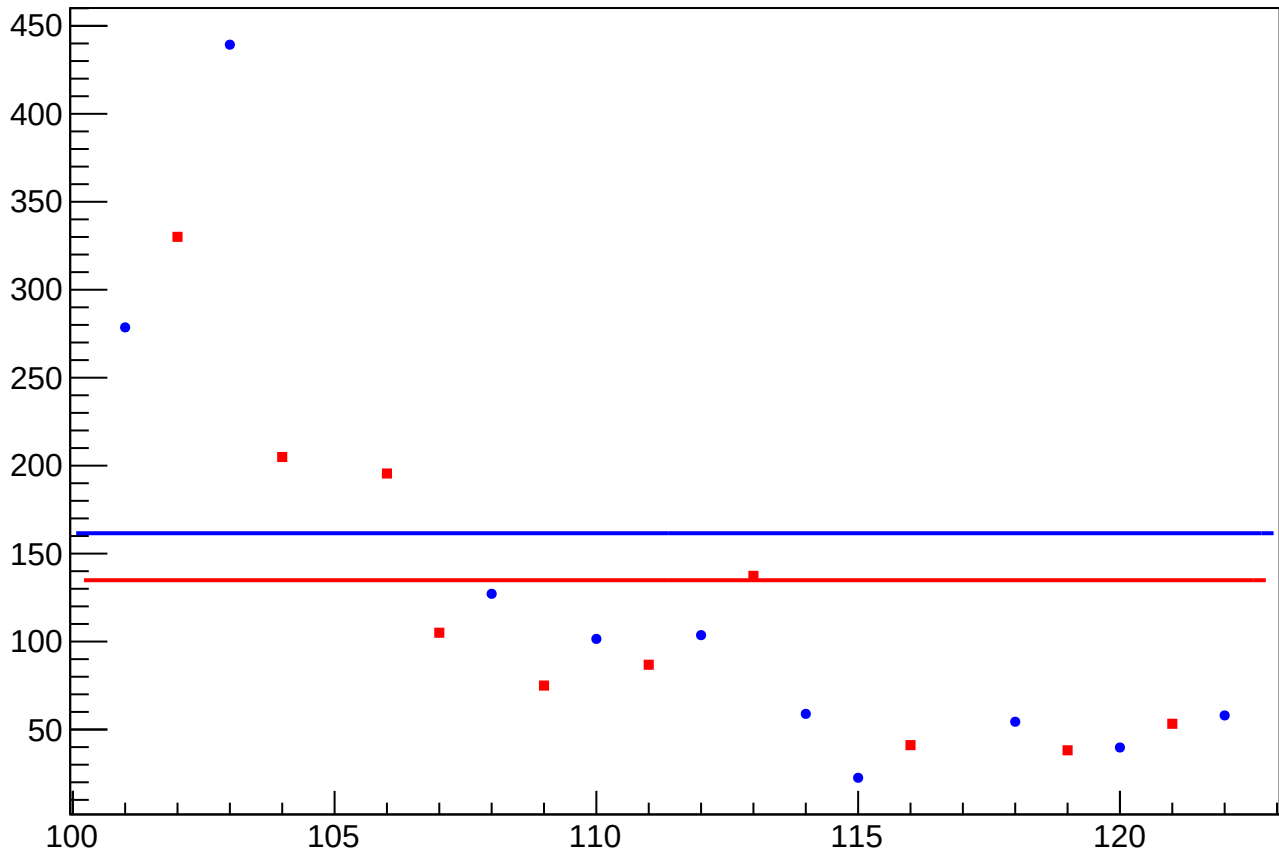
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam1_coil6_mean vs Slug



Right In: 1097.322+/-0.000 χ^2/NDF : 13037267876290156640783967474817750269952.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 811.770+/-0.000 χ^2/NDF : 15259113030784582992601847810521120636928.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

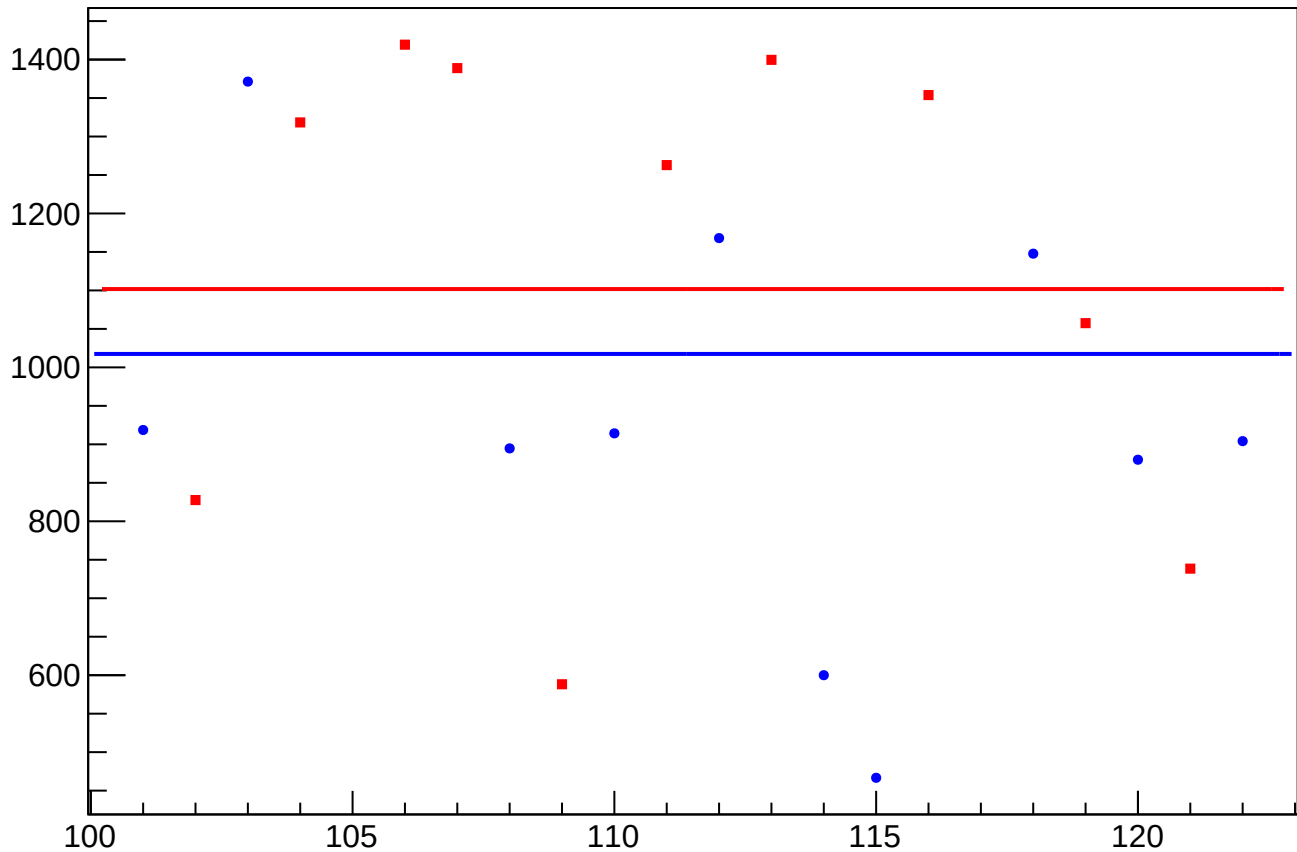
Right Out: 134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.582+/-0.000 χ^2/NDF : 7612604453791848912

134.868+/-0.000 χ^2/NDF : 38654040117188912

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

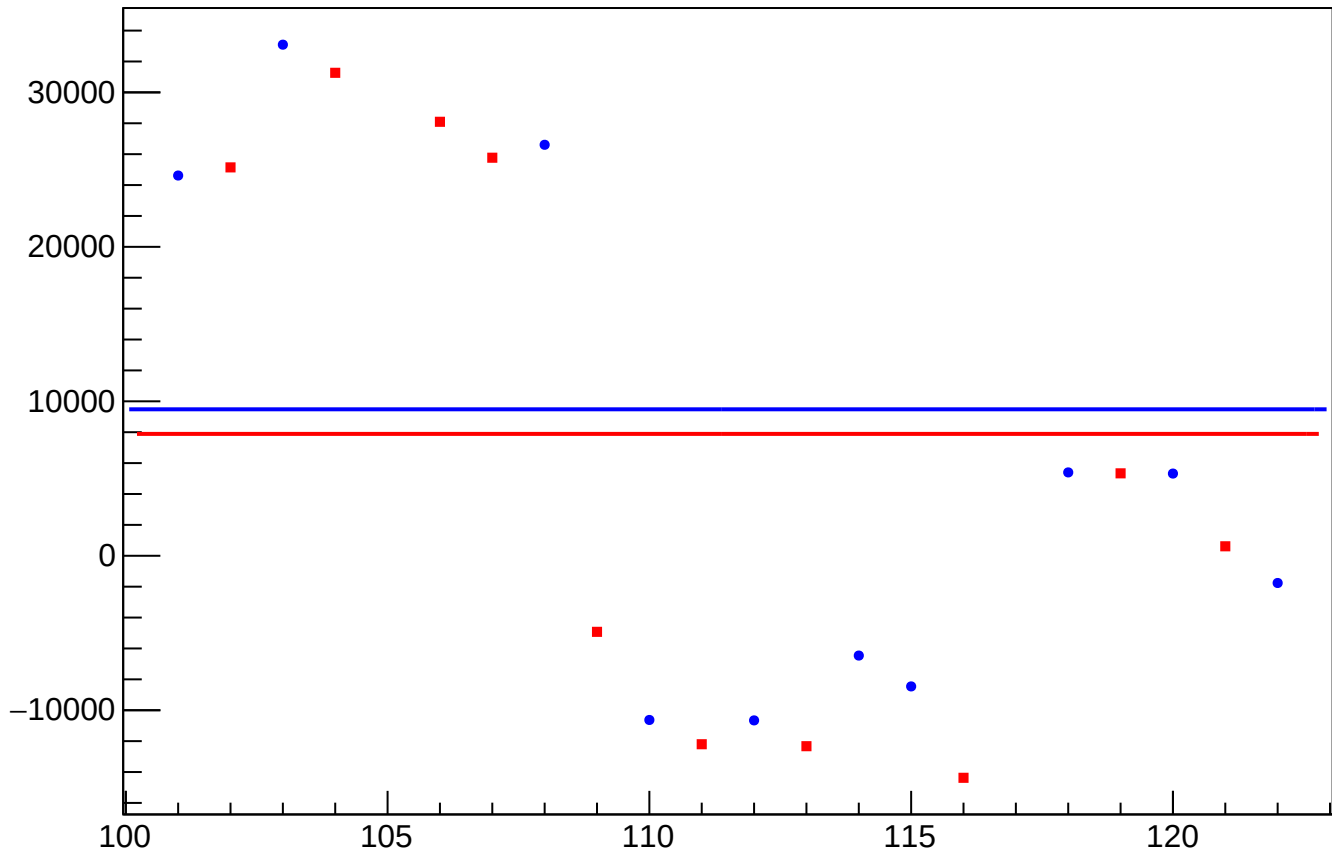
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam2_coil6_mean vs Slug



Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

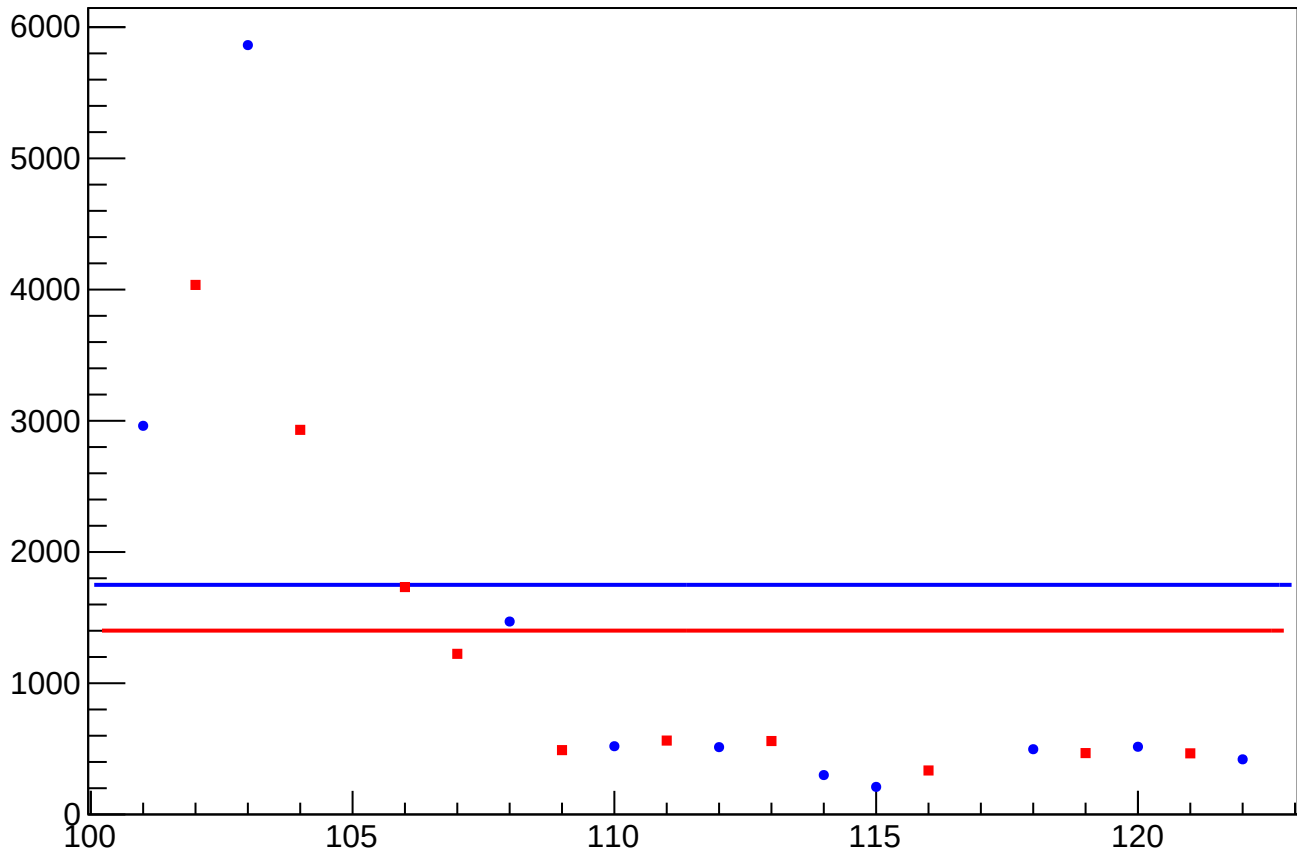
9482.280+/-0.000 χ^2/NDF : 1055411843484961

Right Out: 7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9

7890.402+/-0.000 χ^2/NDF : 1295312633264685

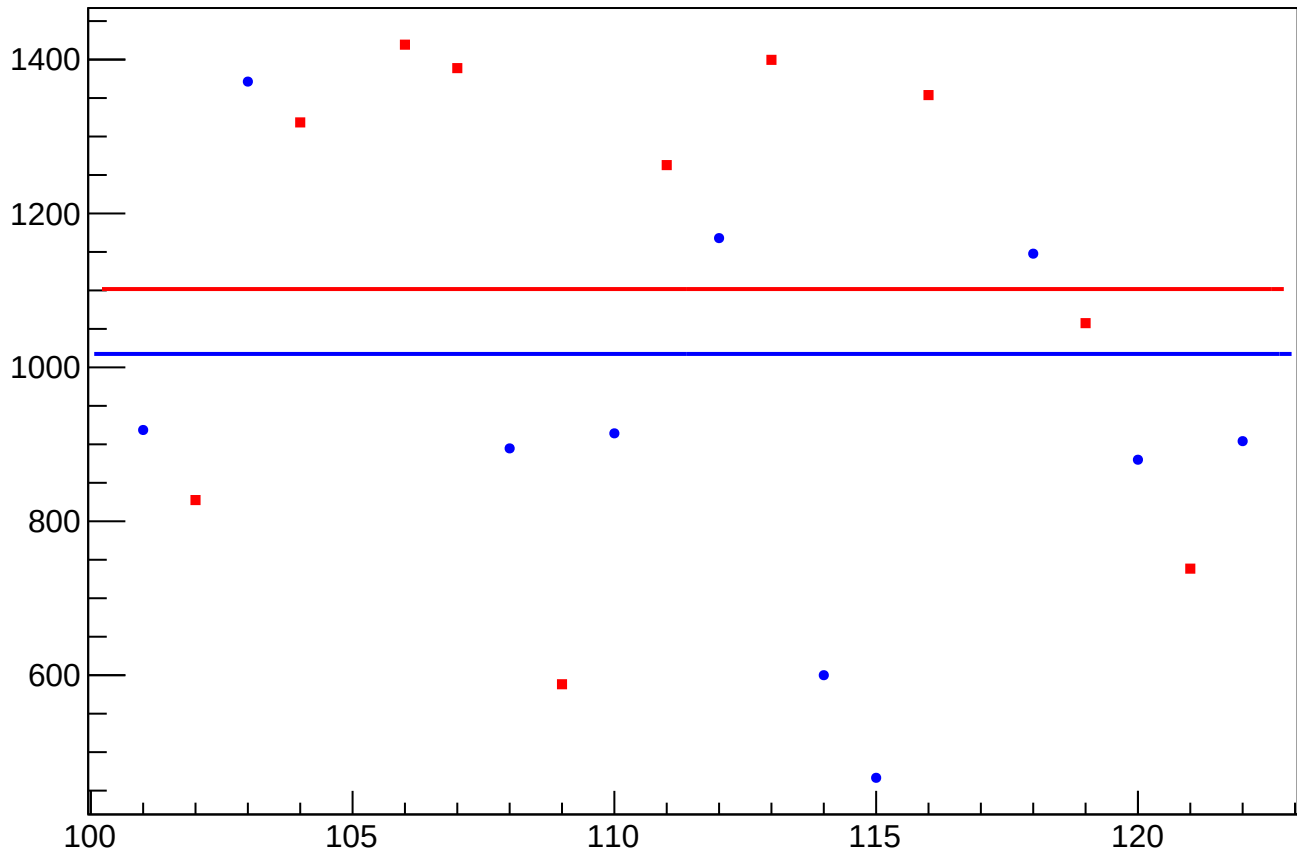
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1749.792+/-0.000 χ^2/NDF : 1478362614631987180344183080580770955264.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1401.048+/-0.000 χ^2/NDF : 741202581974689506482113682375023001600.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

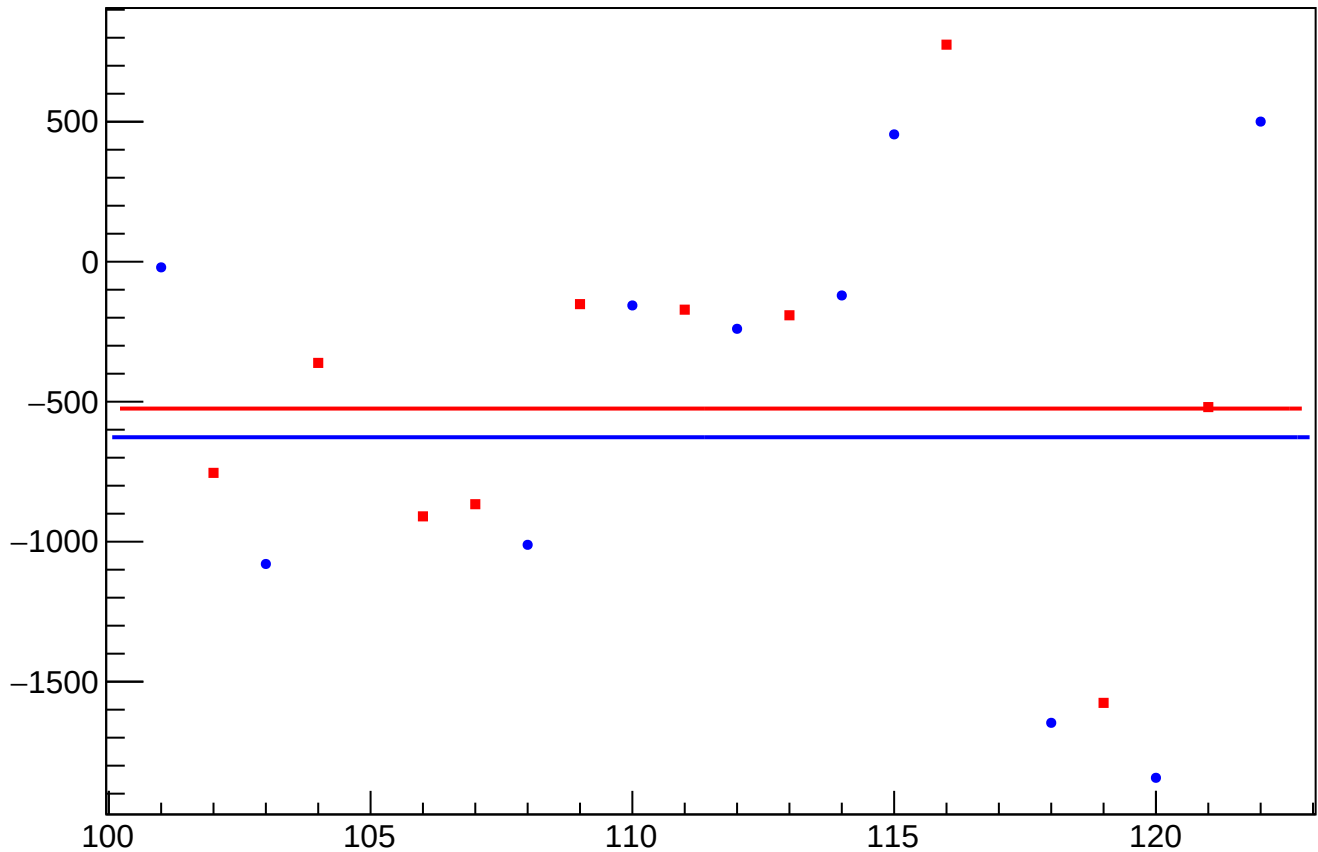
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam3_coil6_mean vs Slug



Right In: -626.953+/-0.000 χ^2/NDF : 229799005632065609544940597811246792704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

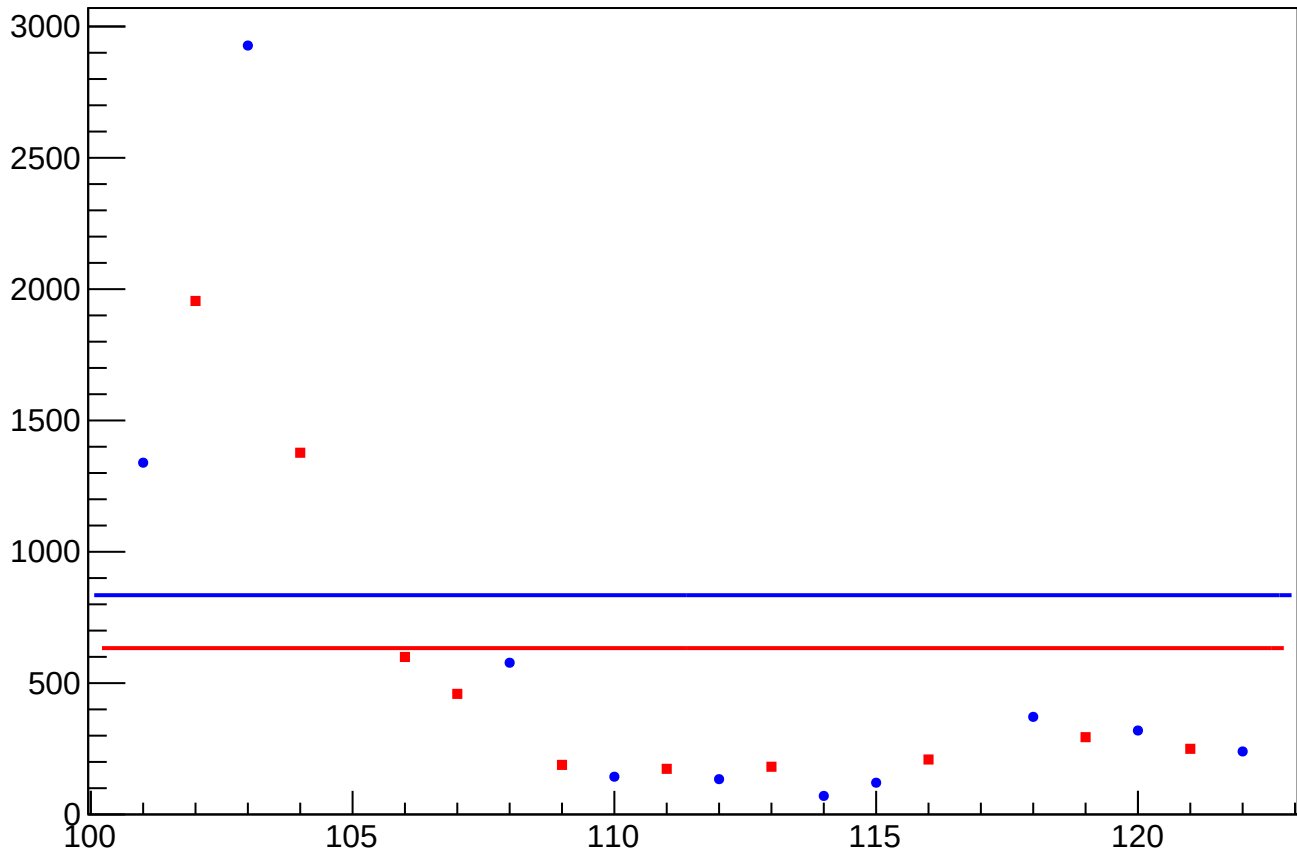
Right Out: -524.555+/-0.000 χ^2/NDF : 132290659265817853119626762501633343488.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-626.953+/-0.000 χ^2/NDF : 2297990056320656

-524.555+/-0.000 χ^2/NDF : 1322906592658178

dit_sam3_coil6_err_mean vs Slug



Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

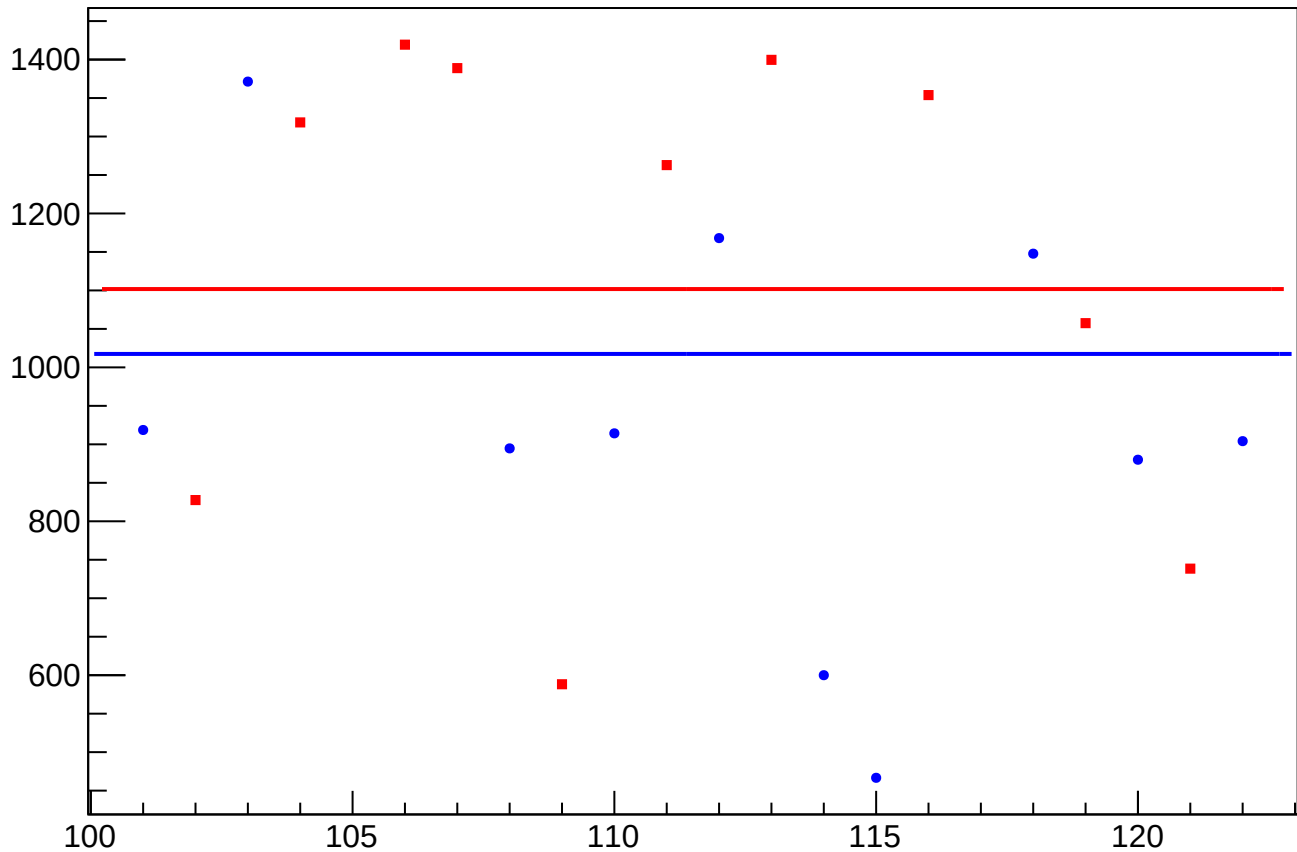
Right Out: 633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

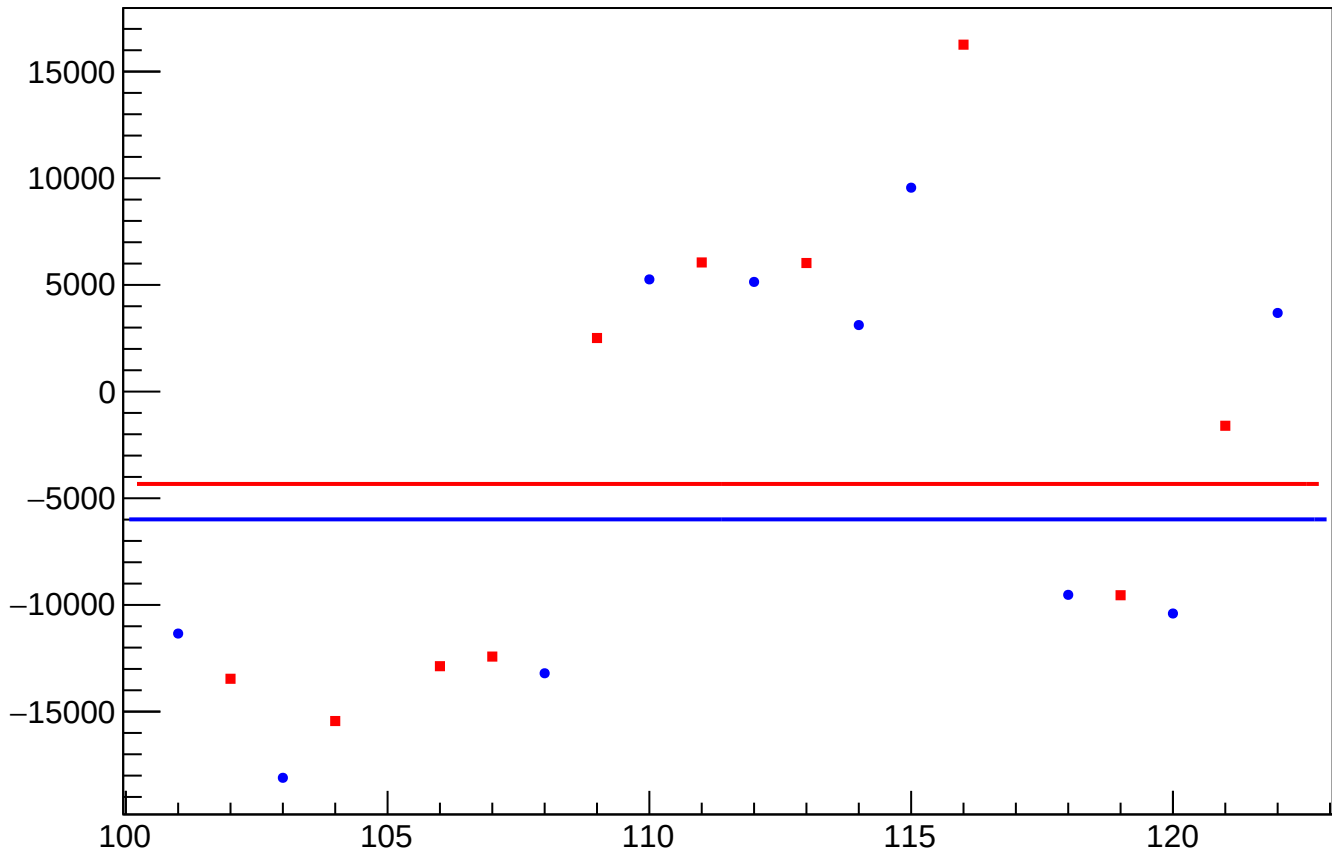
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam4_coil6_mean vs Slug



Right In: -5989.841+/-0.000 χ^2/NDF : 32013118870916035572452813429432716886016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

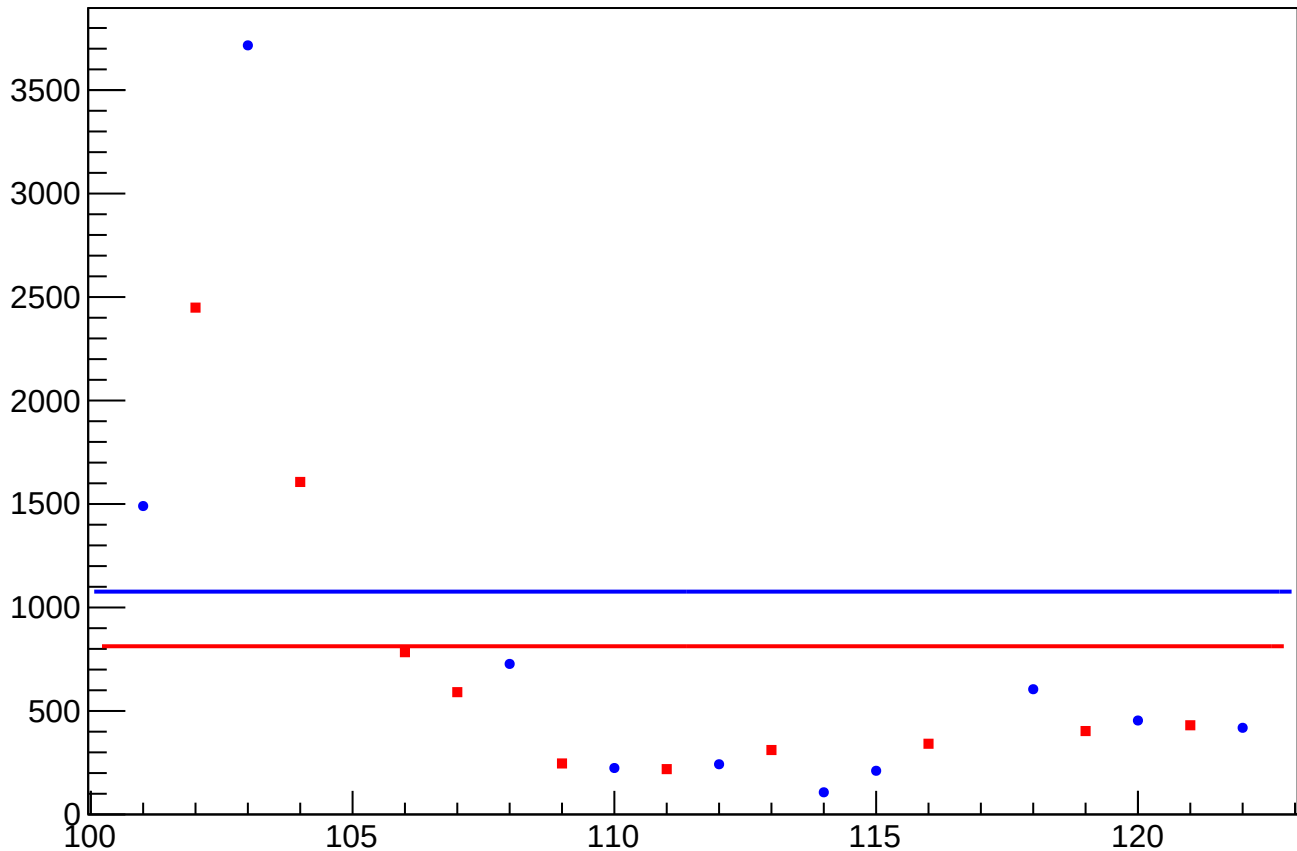
-5989.841+/-0.000 χ^2/NDF : 320131188709160

Right Out: -4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9

-4329.079+/-0.000 χ^2/NDF : 405433010342727

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 1076.670+/-0.000 χ^2/NDF : 549113010096237372624538109627523399680.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

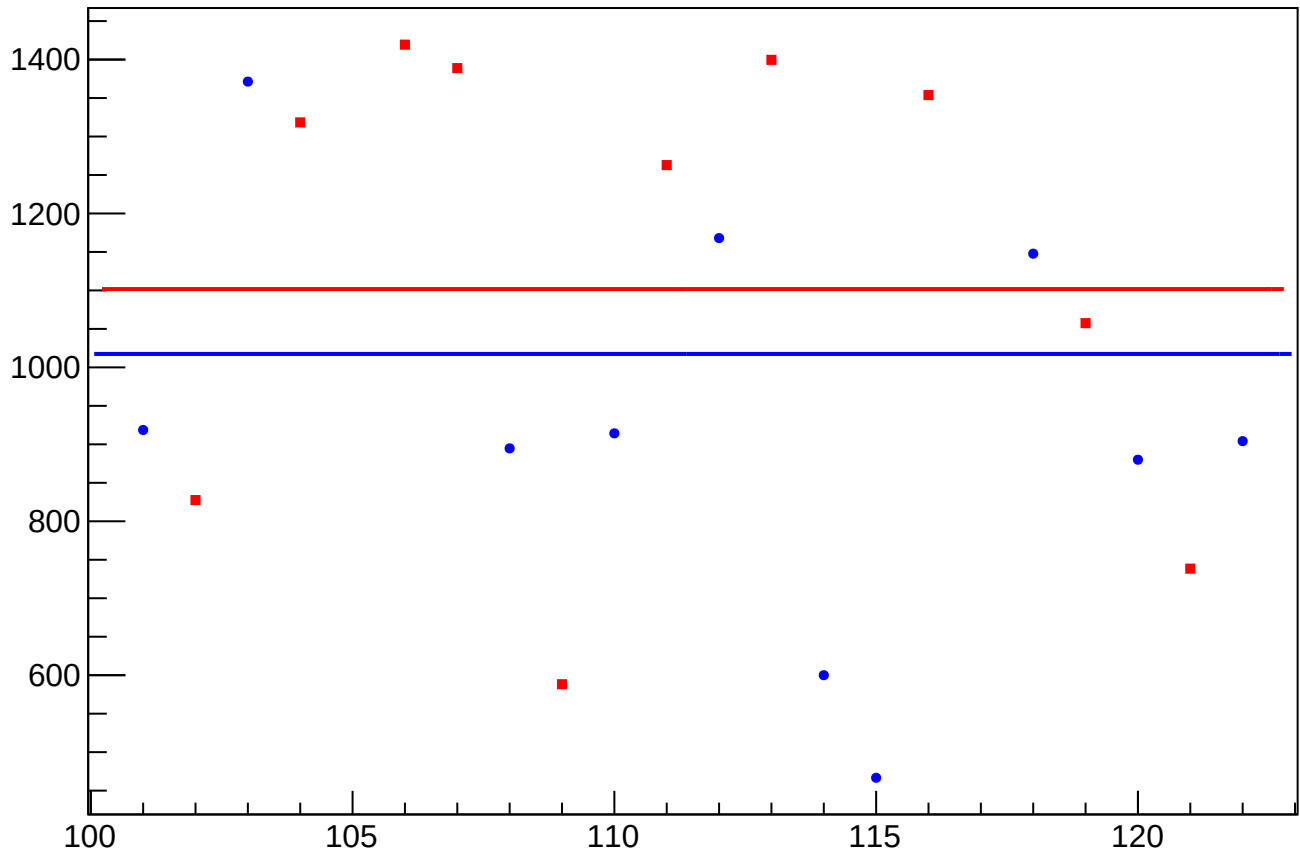
Right Out: 812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.670+/-0.000 χ^2/NDF : 5491130100962373

812.712+/-0.000 χ^2/NDF : 25281095681797100

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

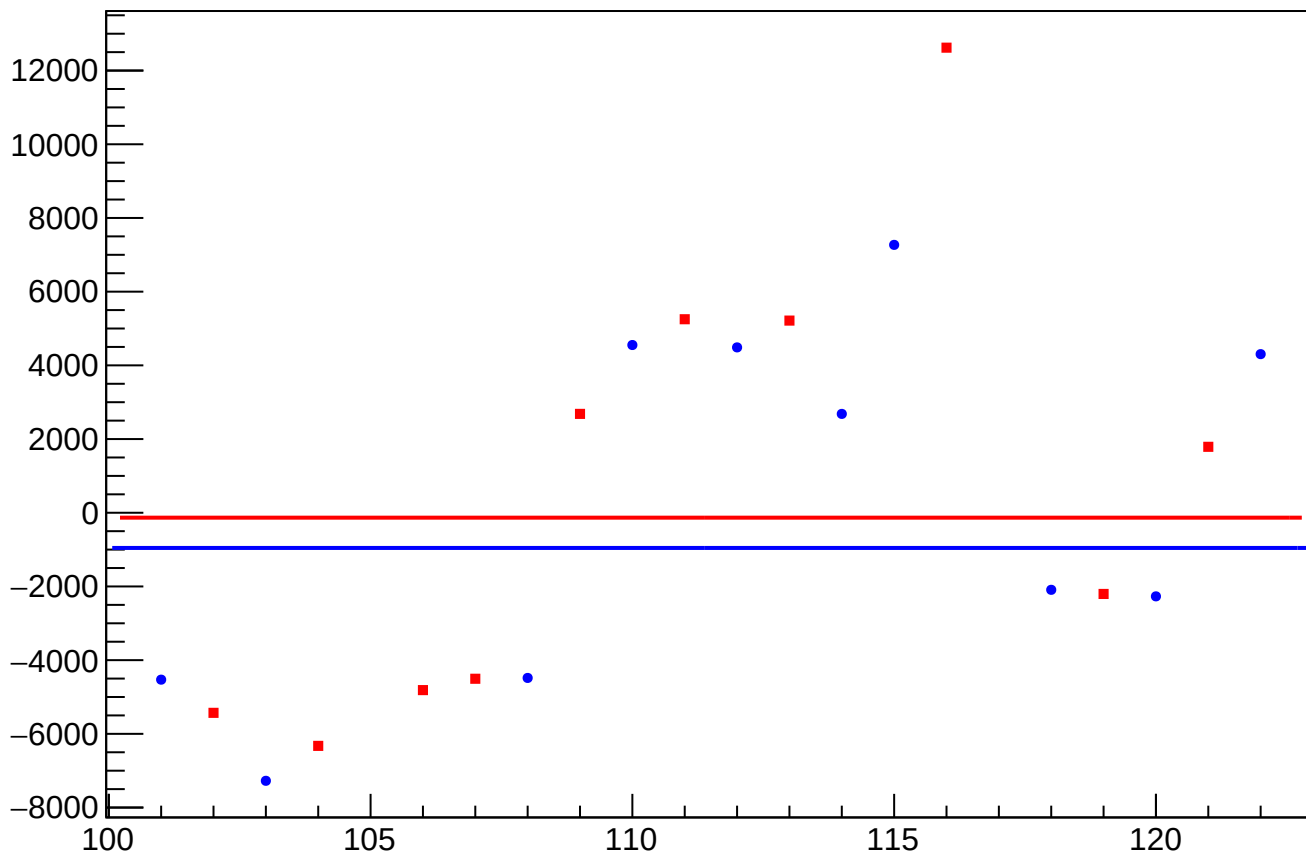
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam5_coil6_mean vs Slug



Right In: -954.974+/-0.000 χ^2/NDF : 8357481086037059663587895305099047600128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

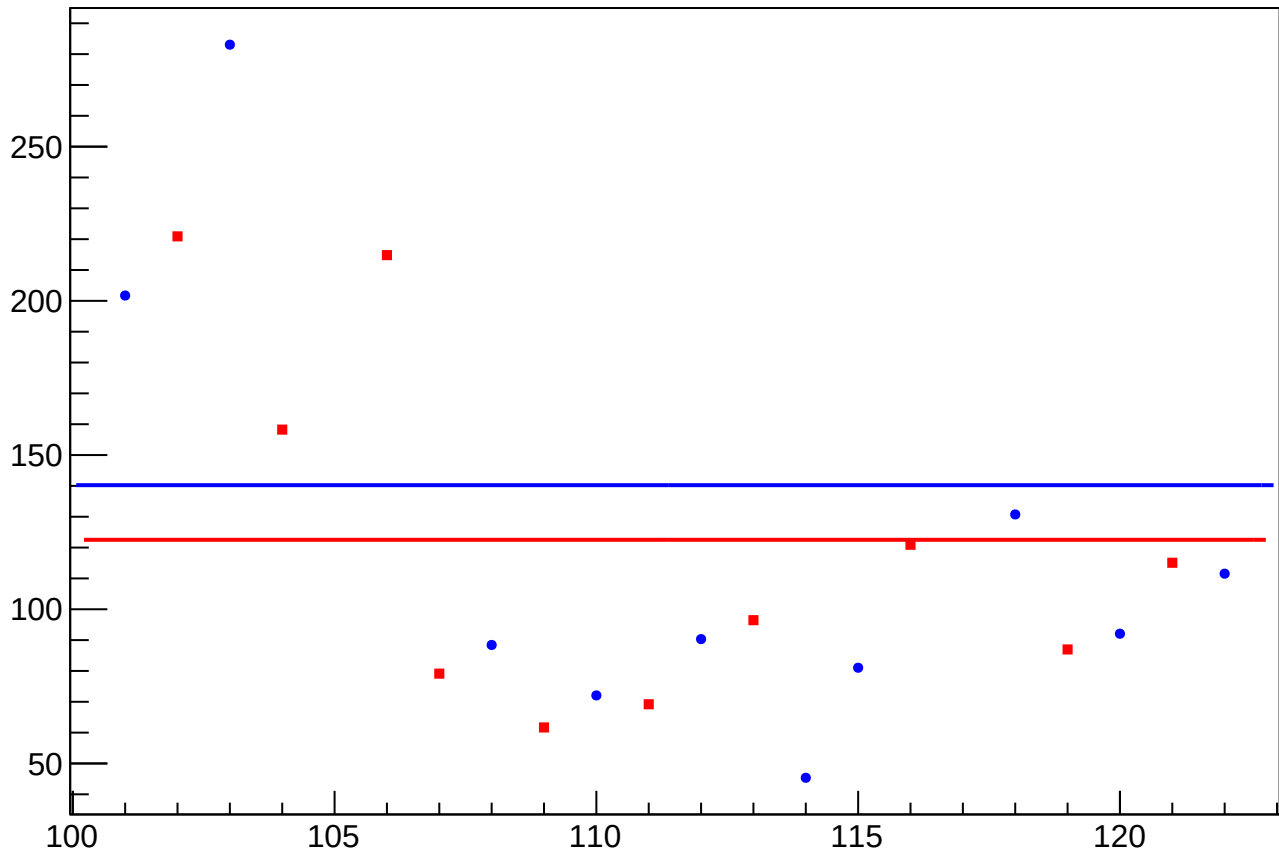
Right Out: -133.215+/-0.000 χ^2/NDF : 12543243734153838076605616759340110184448.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.974+/-0.000 χ^2/NDF : 8357481086037059

-133.215+/-0.000 χ^2/NDF : 1254324373415383

dit_sam5_coil6_err_mean vs Slug



Right In: 140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

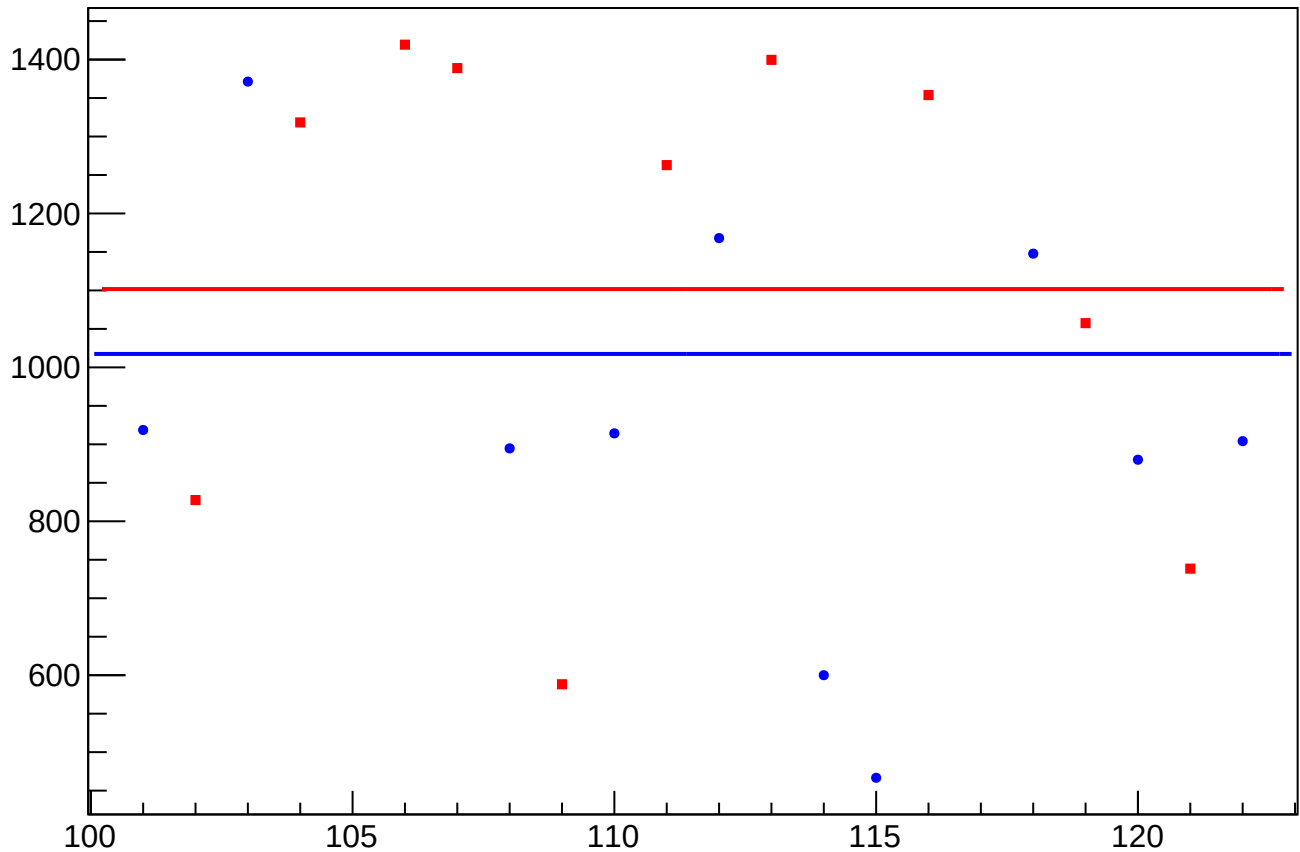
Right Out: 122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.236+/-0.000 χ^2/NDF : 20856519664472573

122.519+/-0.000 χ^2/NDF : 13715433654790993

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

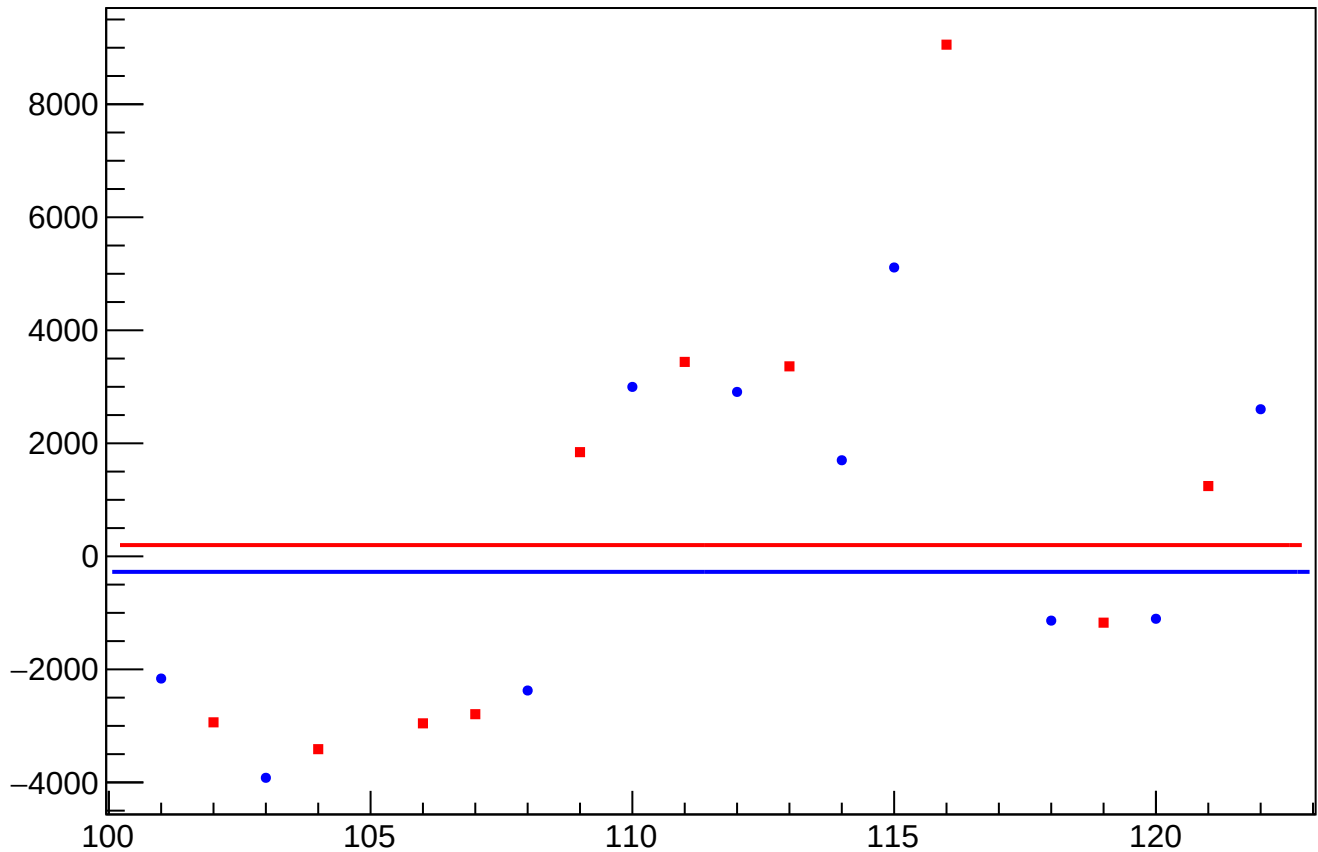
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam6_coil6_mean vs Slug



Right In: -274.500+/-0.000 χ^2/NDF : 2840381845499312467246940778966661726208.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

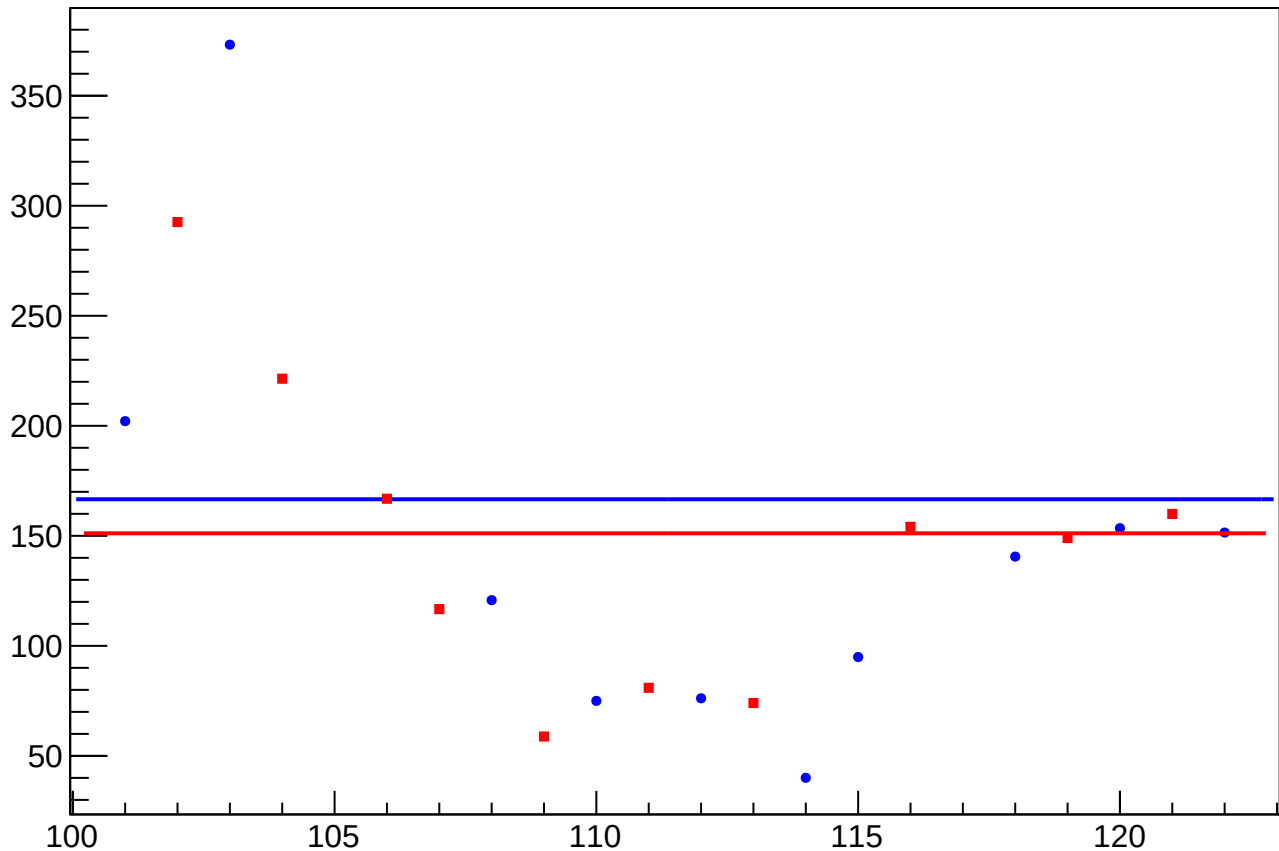
-274.500+/-0.000 χ^2/NDF : 2840381845499312

Right Out: 199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

199.235+/-0.000 χ^2/NDF : 5106018711046545

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

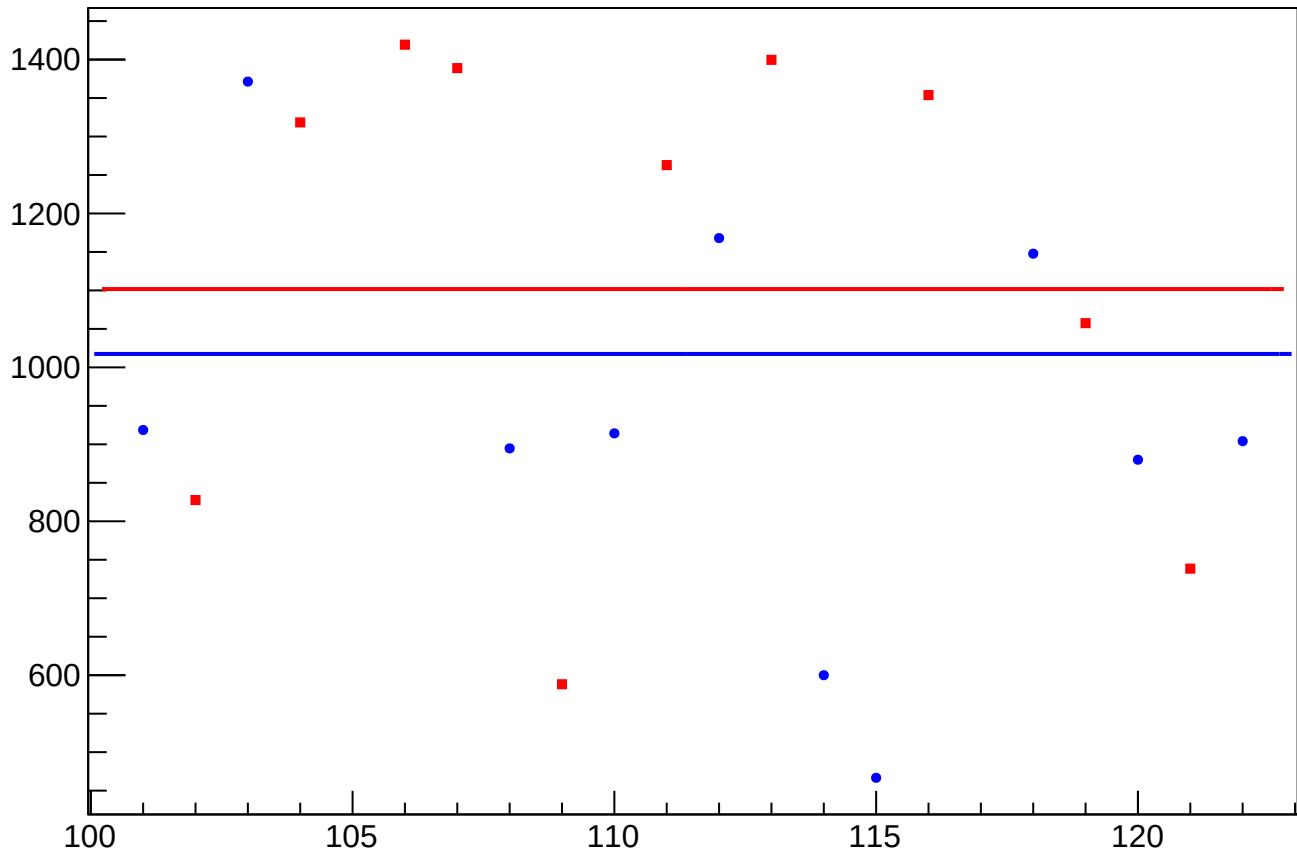
Right Out: 151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

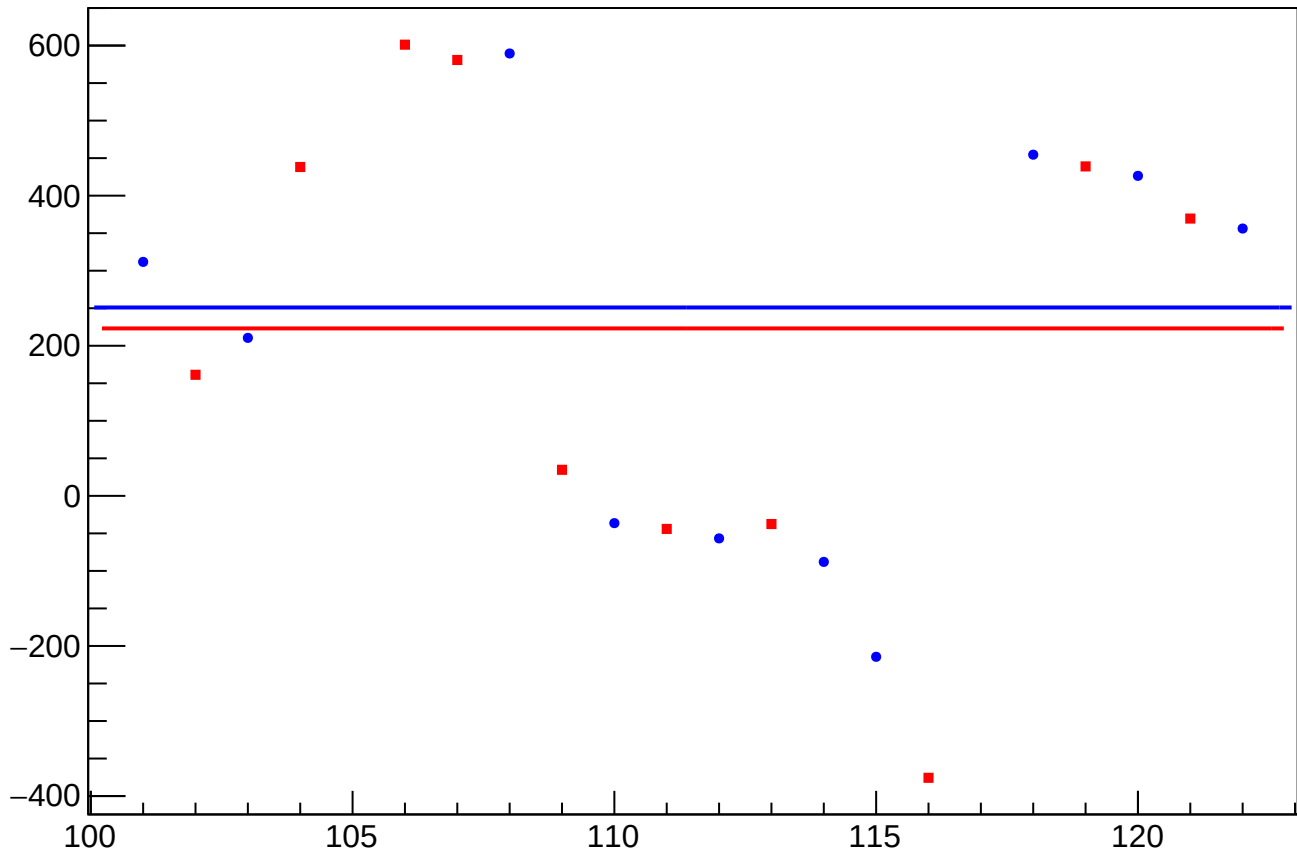
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam7_coil6_mean vs Slug



Right In: 251.005+/-0.000 χ^2/NDF : 19954119640079177002447806730669654016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

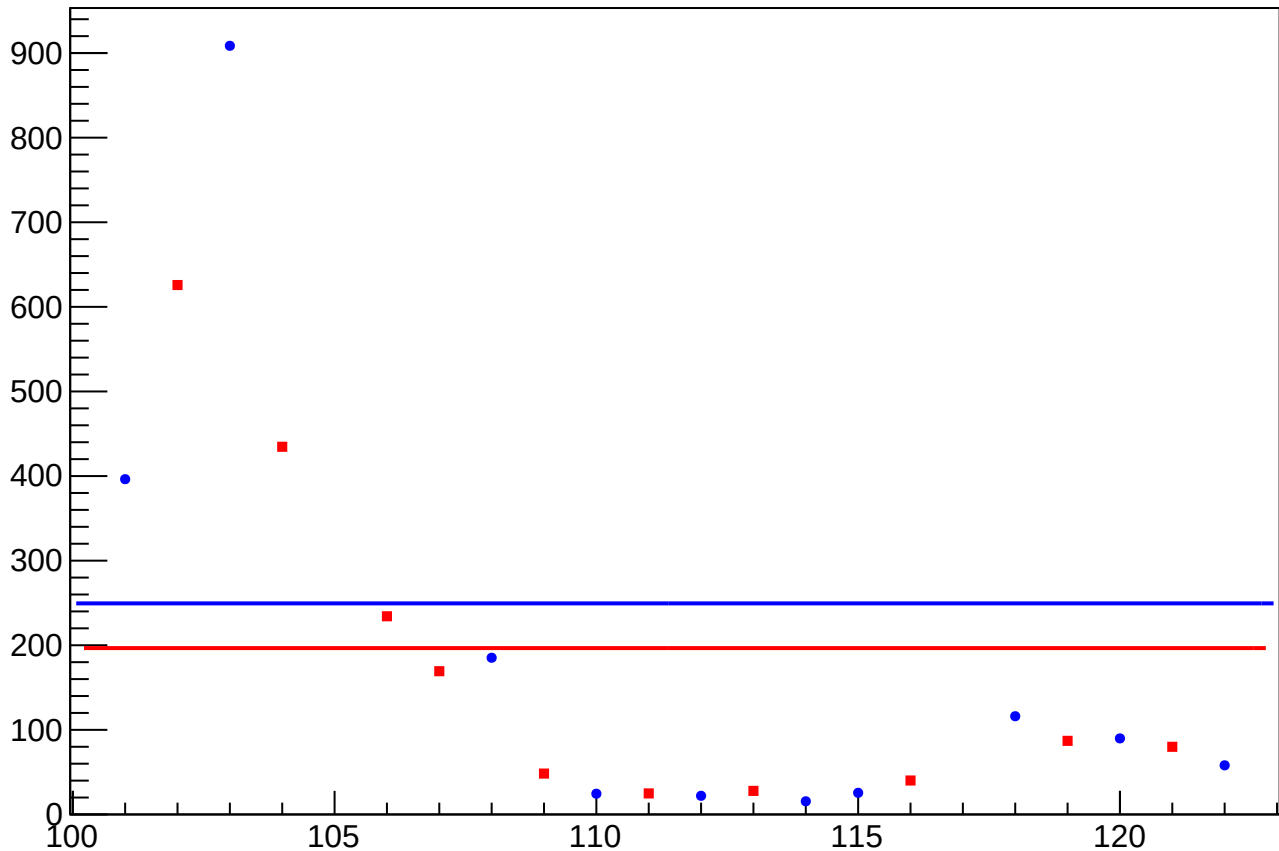
251.005+/-0.000 χ^2/NDF : 19954119640079177

Right Out: 223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

223.098+/-0.000 χ^2/NDF : 32272742423250153

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

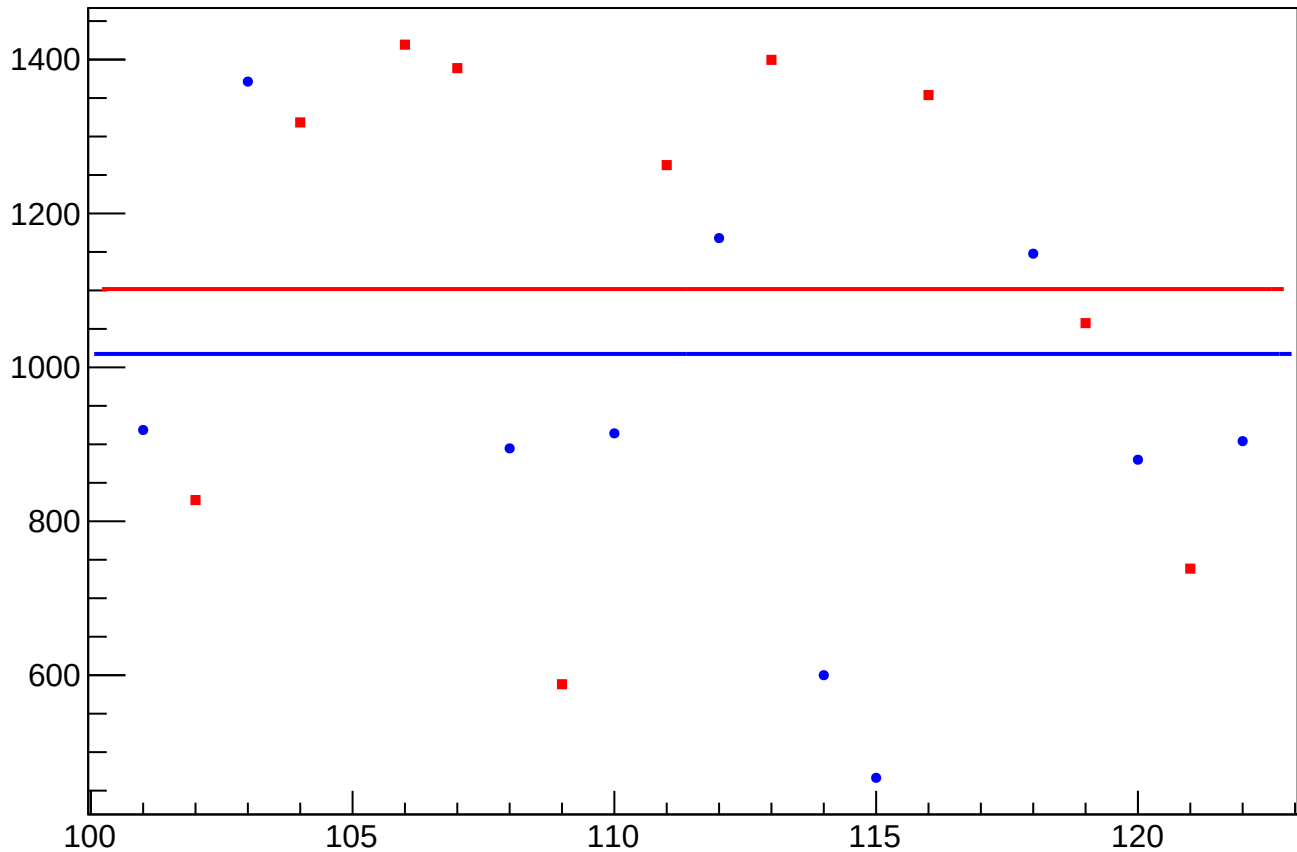
Right Out: 196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

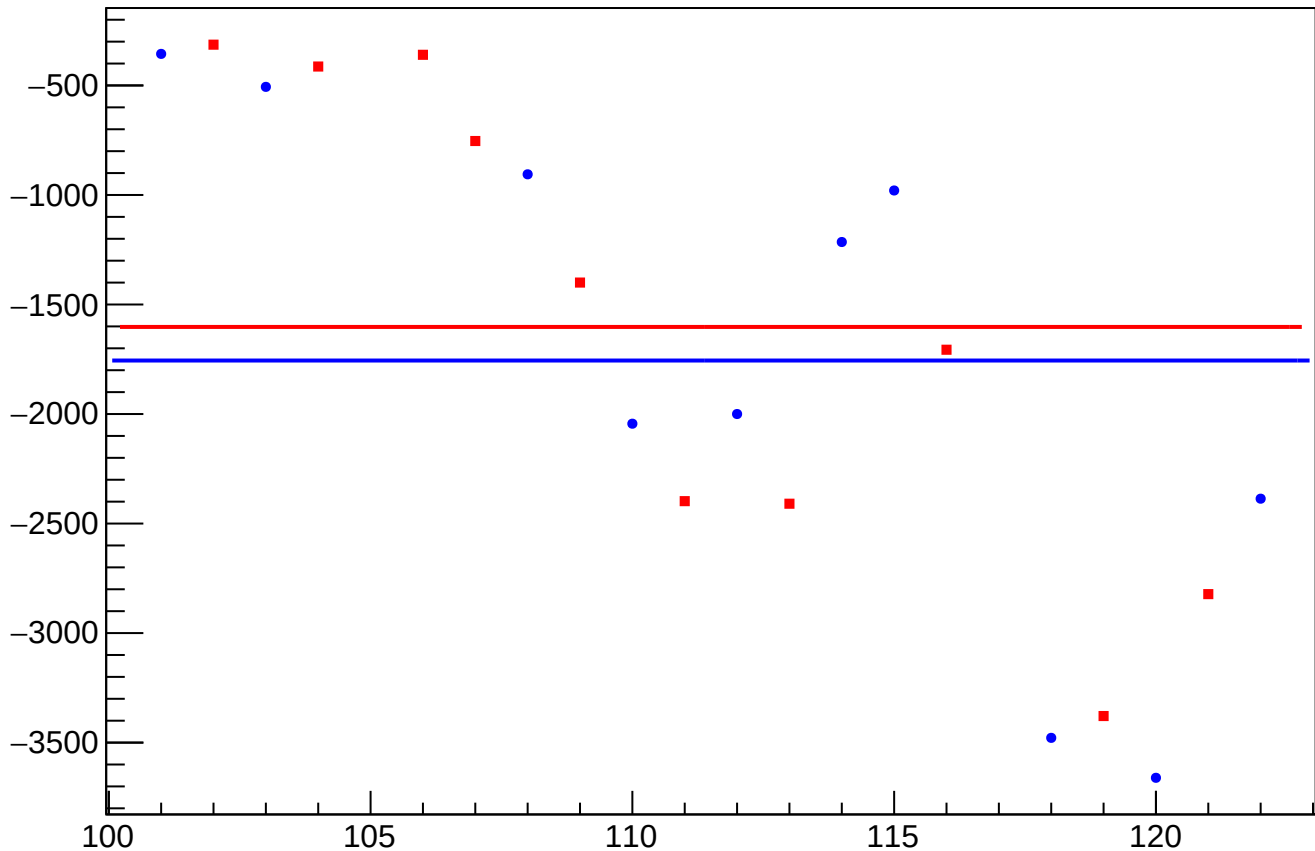
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam8_coil6_mean vs Slug



Right In: -1755.739+/-0.000 χ^2/NDF : 549406060258276074578866612556464652288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

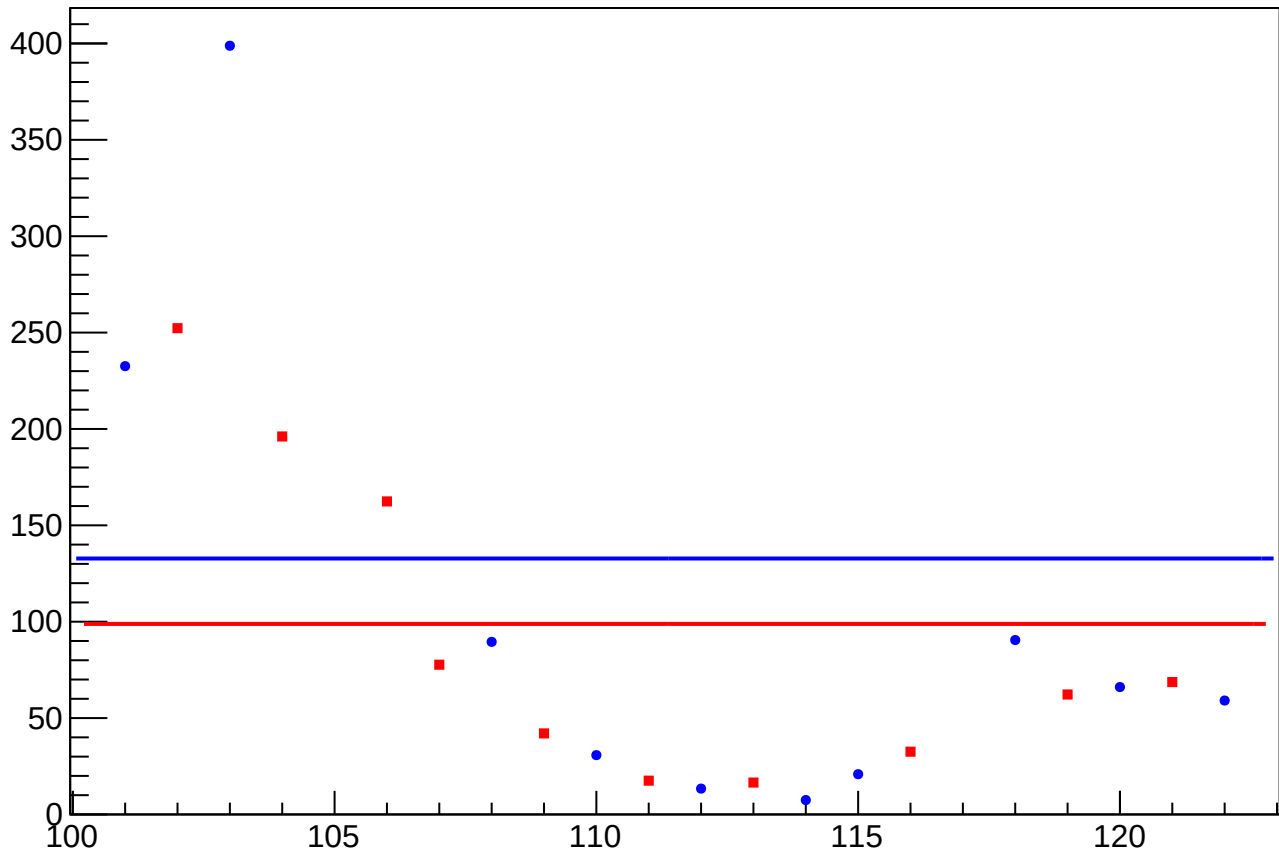
-1755.739+/-0.000 χ^2/NDF : 549406060258276

Right Out: -1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

-1602.393+/-0.000 χ^2/NDF : 524424273102434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

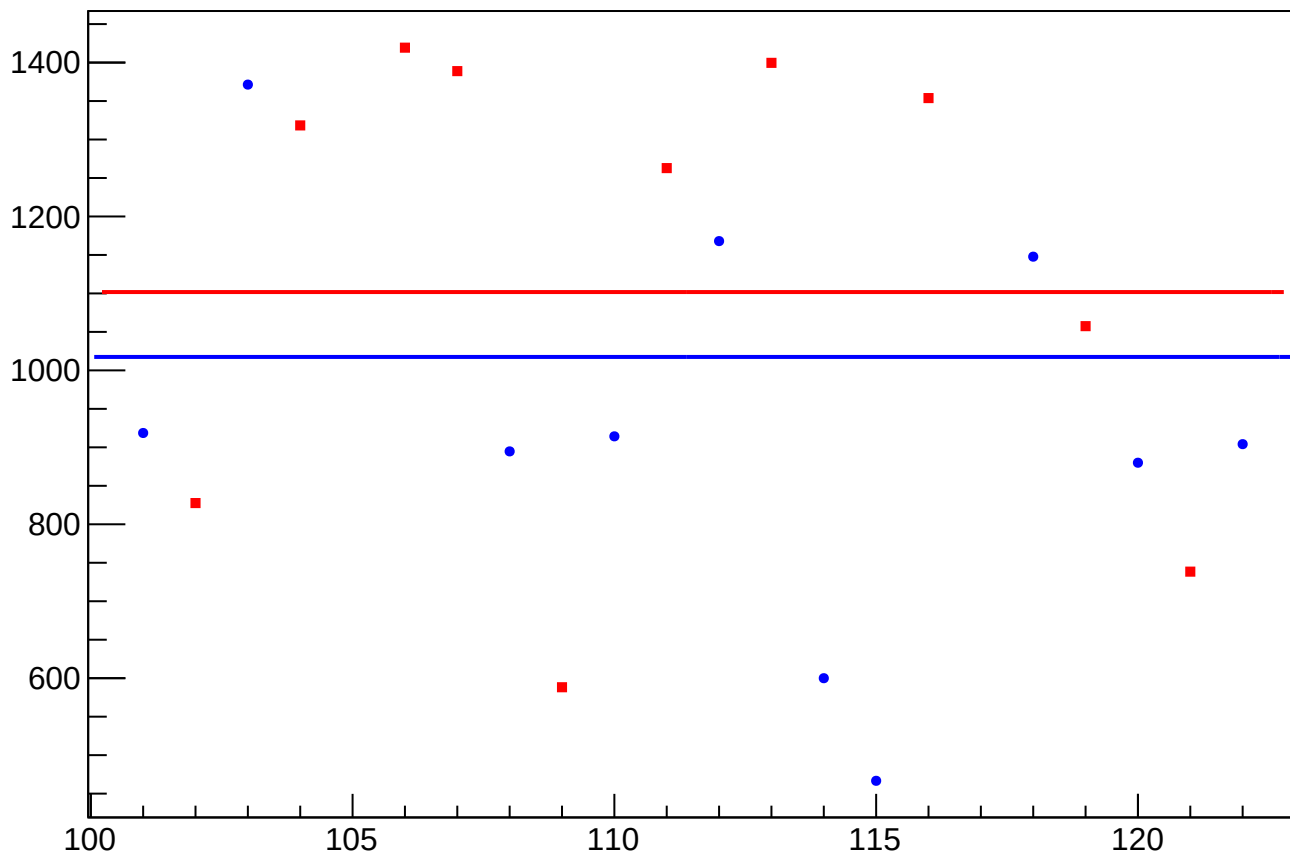
132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

Right Out: 98.856+/-0.000 χ^2/NDF : 2975610427344677726439149289521283072.0/9

98.856+/-0.000 χ^2/NDF : 2975610427344677726439149289521283072.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

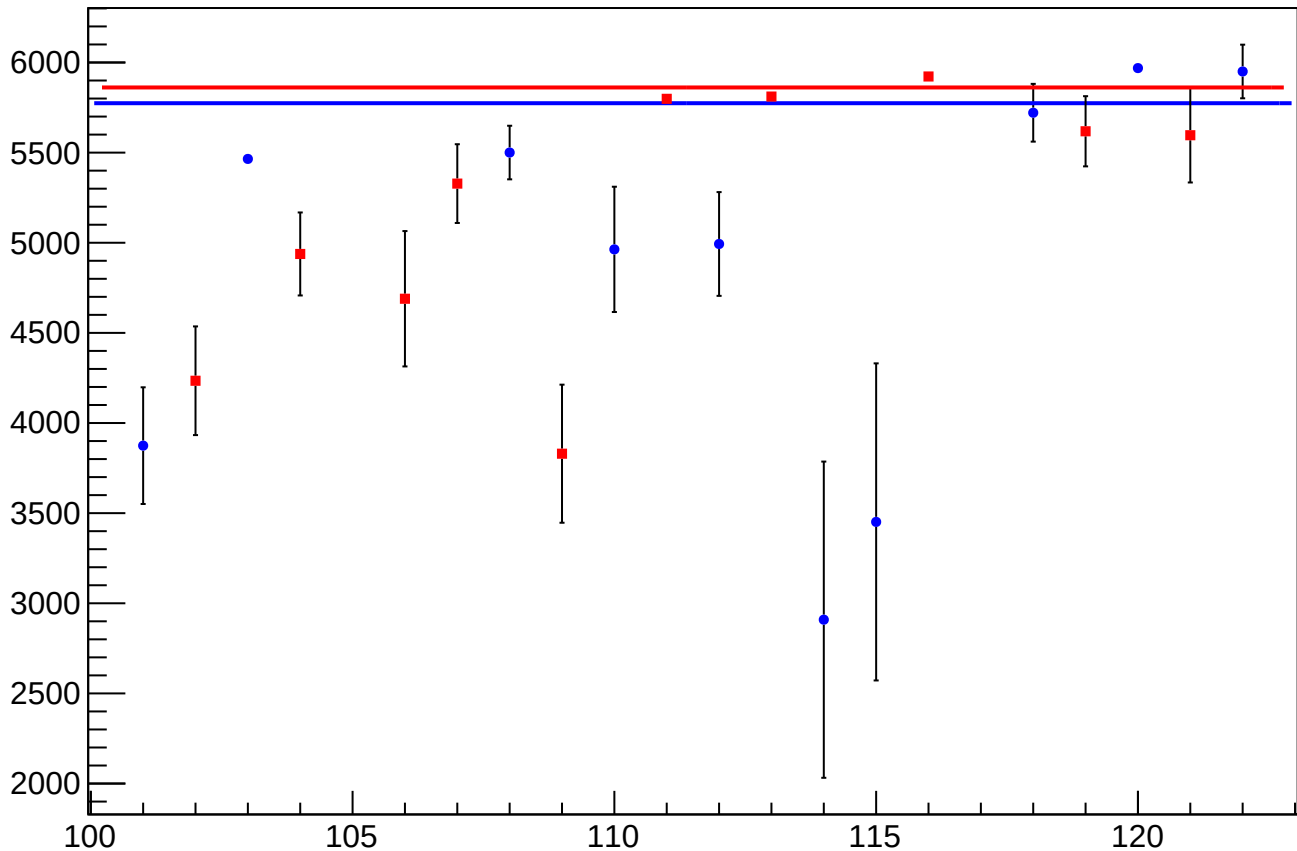
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

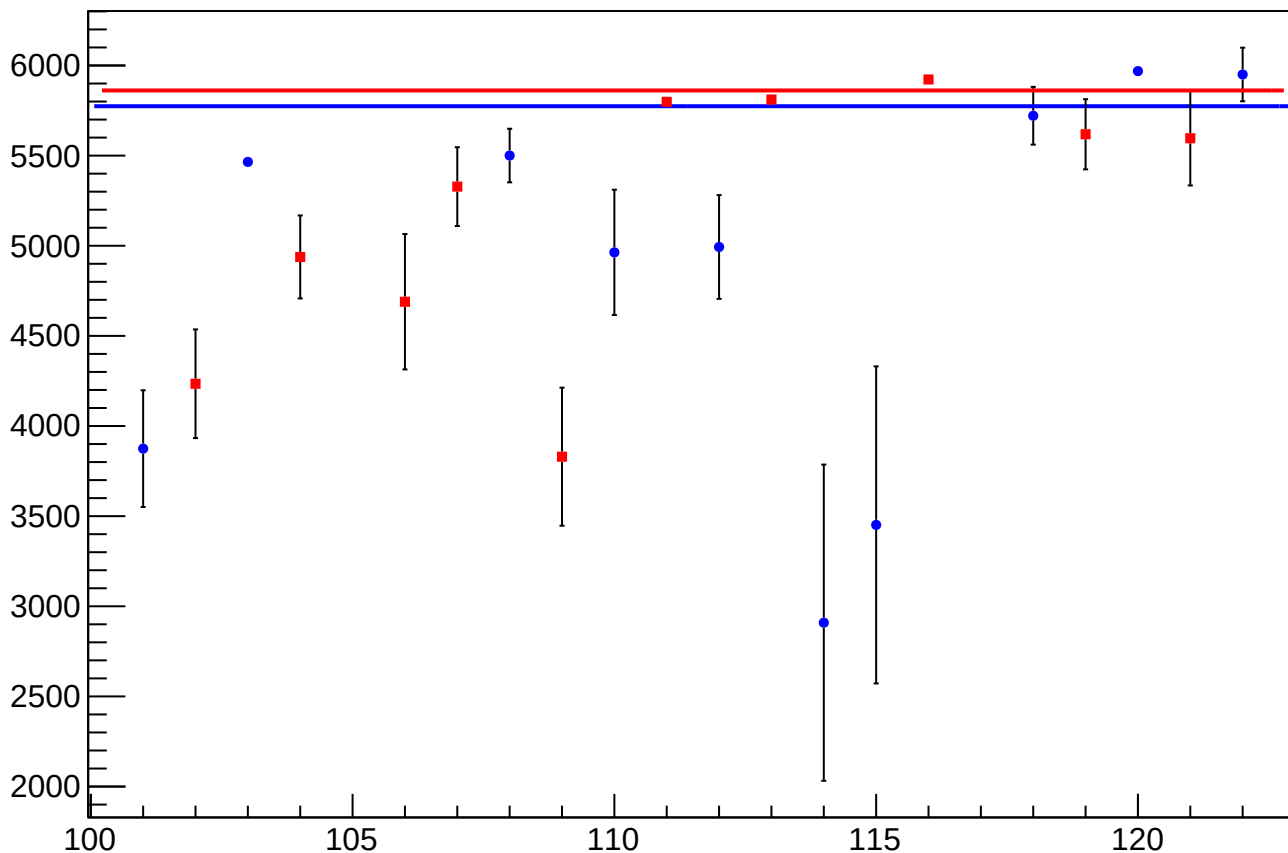
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

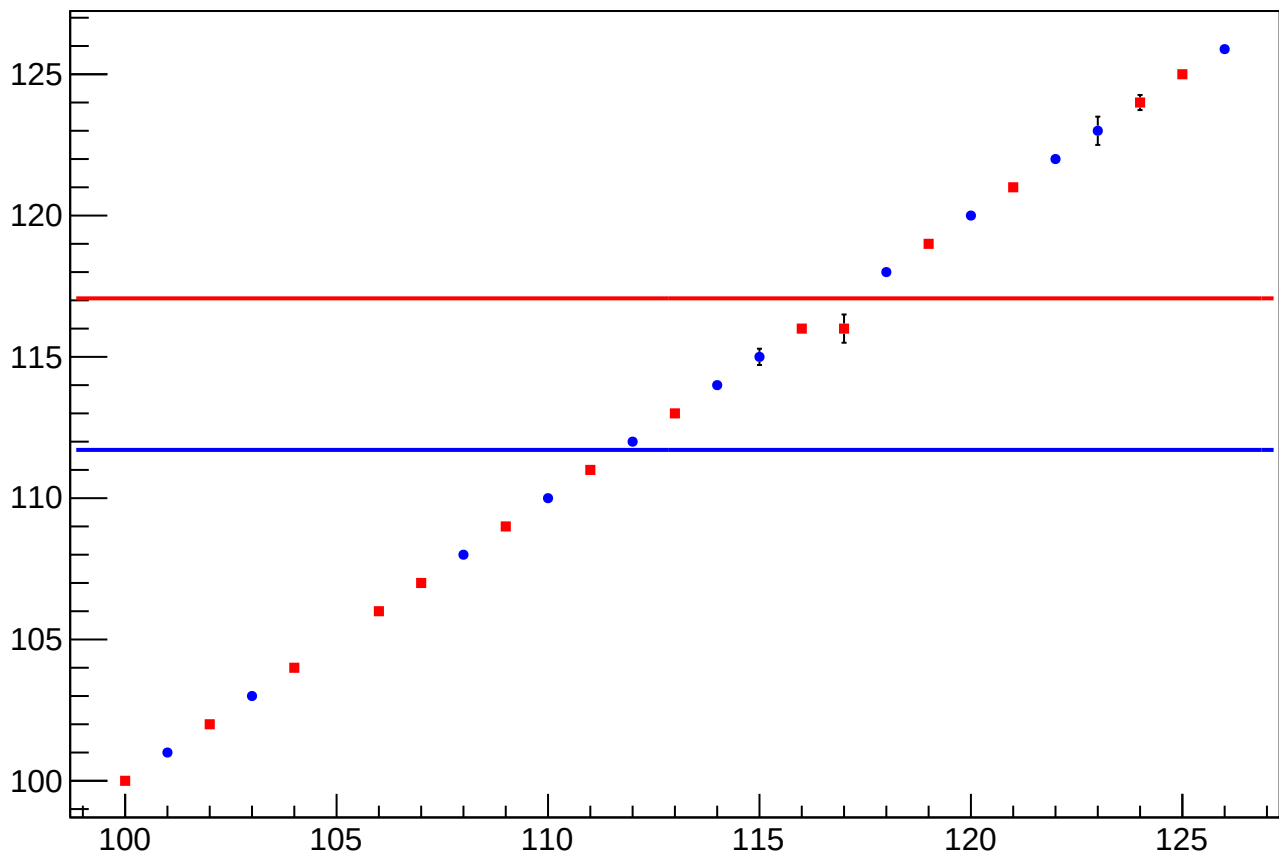
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

dit_slug_slope vs Slug



Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

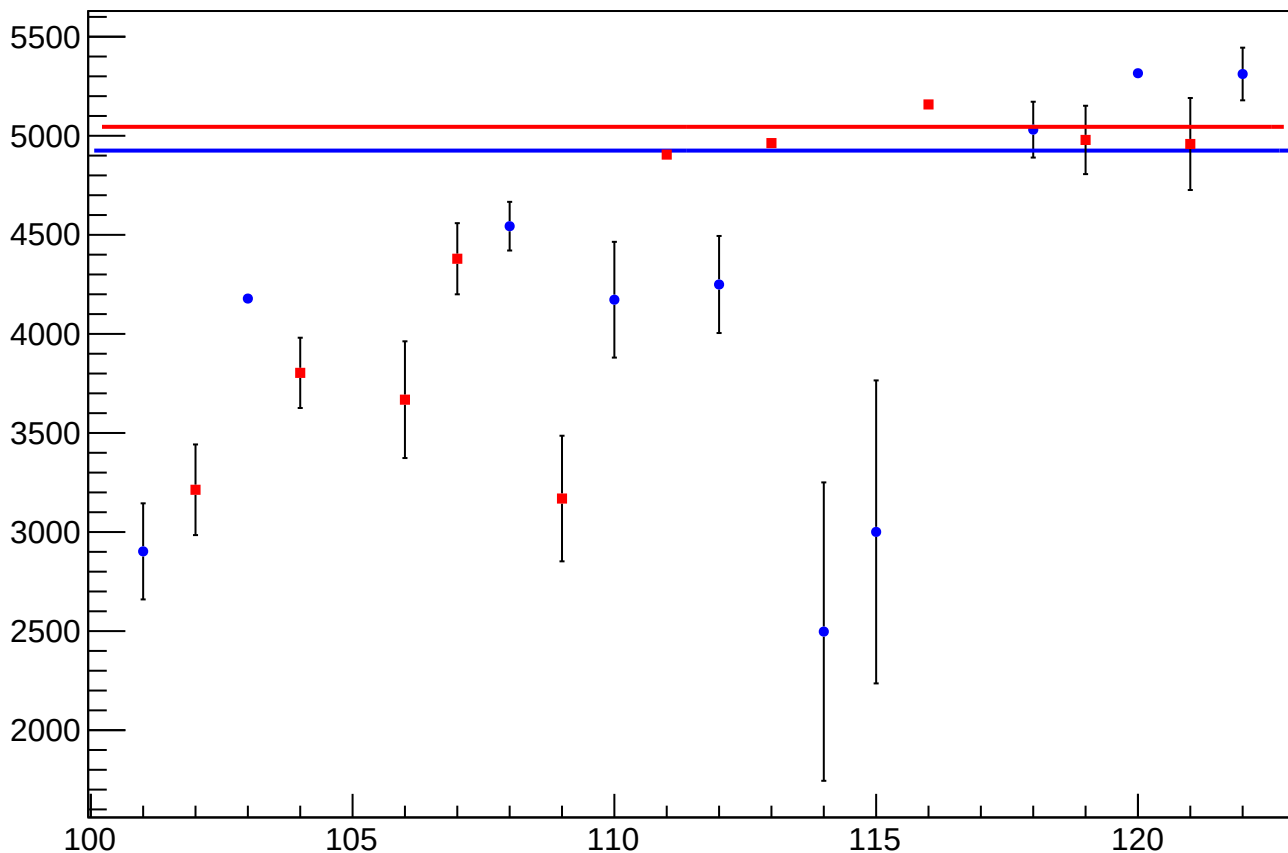
Right Out: 117.071+/-0.000 χ^2/NDF : 23796952689011838025359236792320.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/11

117.071+/-0.000 χ^2/NDF : 23796952689011838025359236792320.0/13

dit_cyclenum_mean vs Slug



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

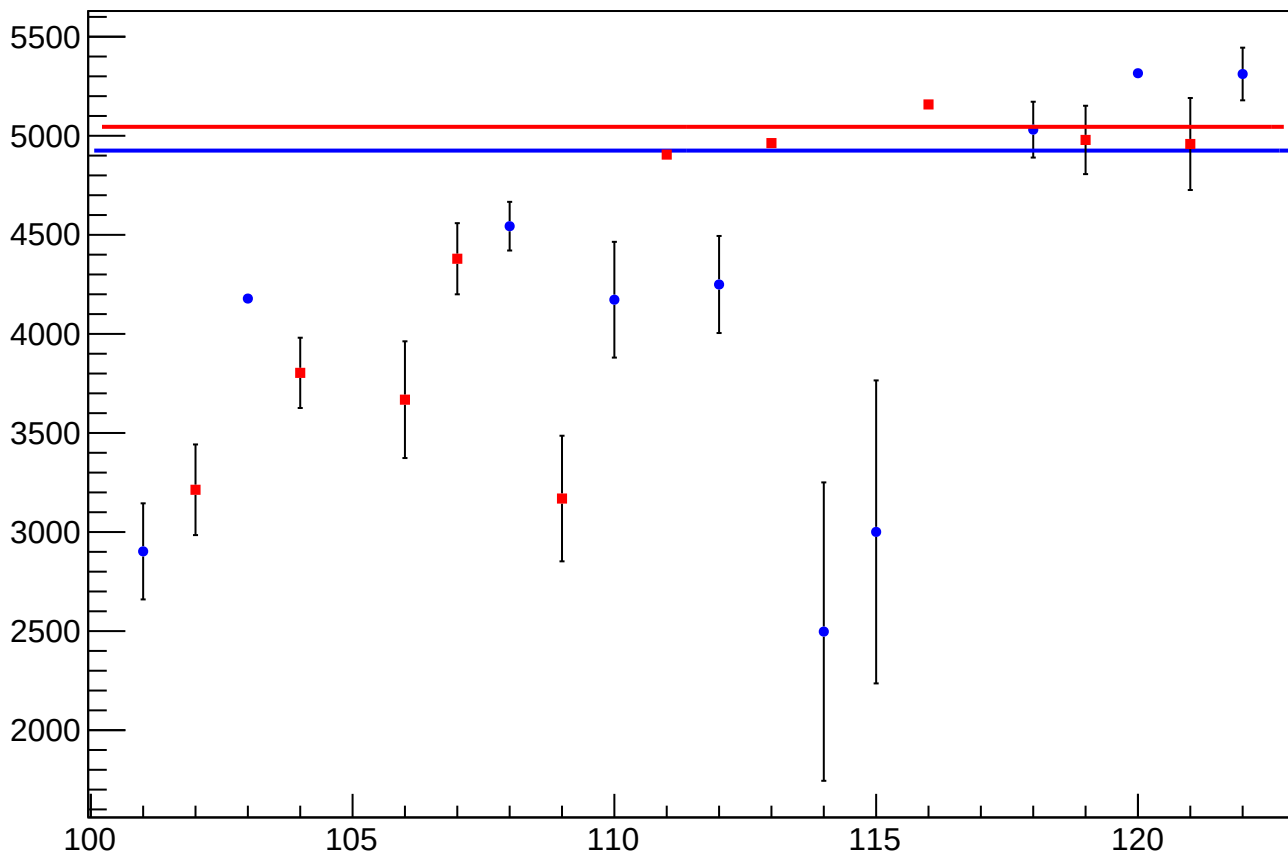
Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_cyclenum_rms vs Slug



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

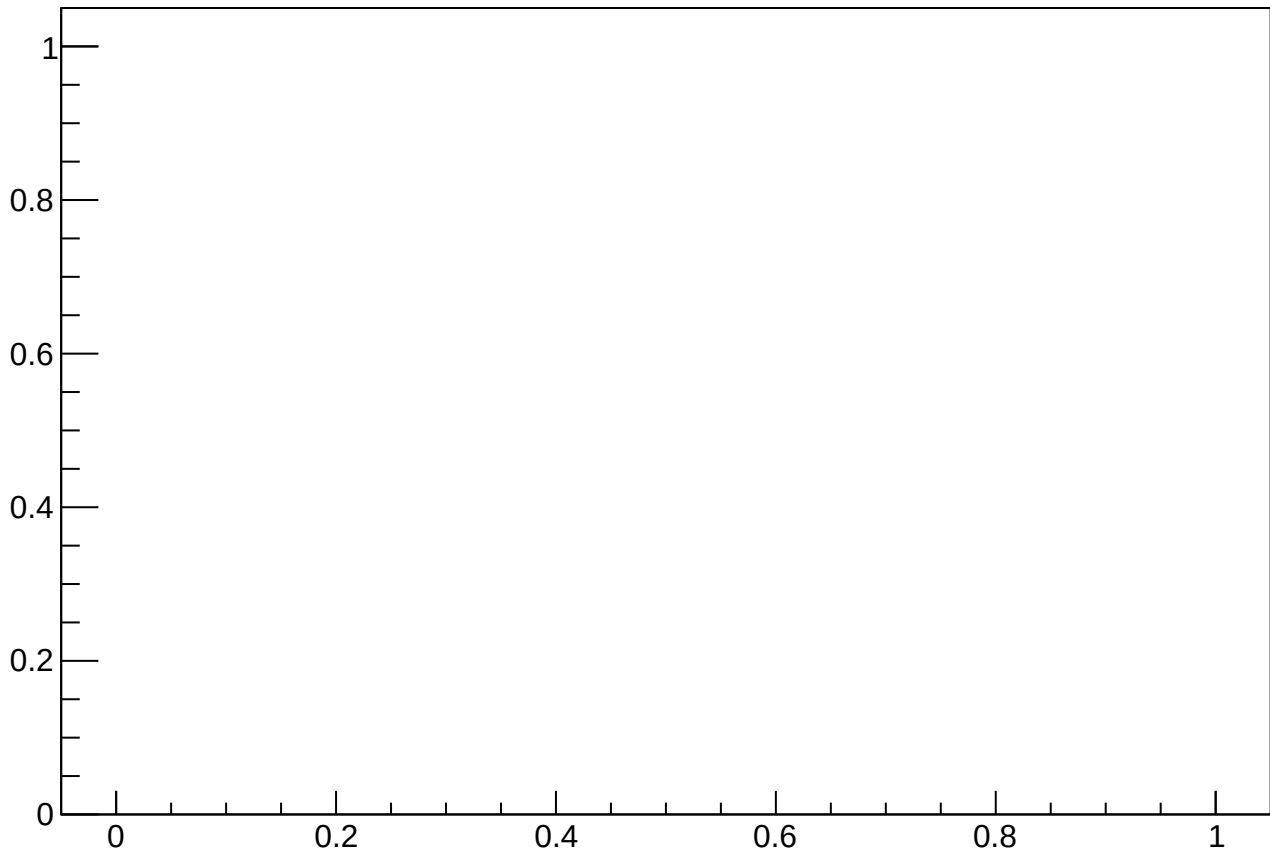
Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

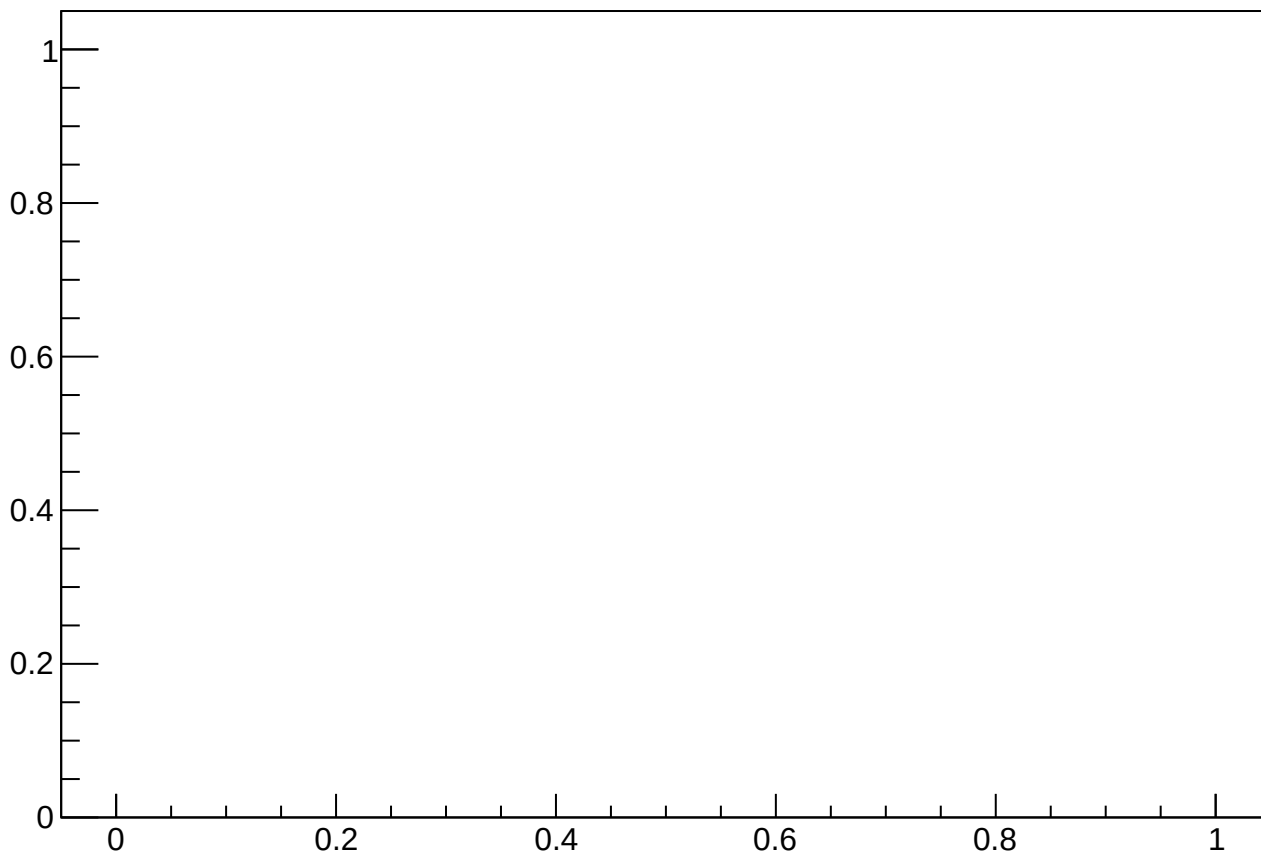
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

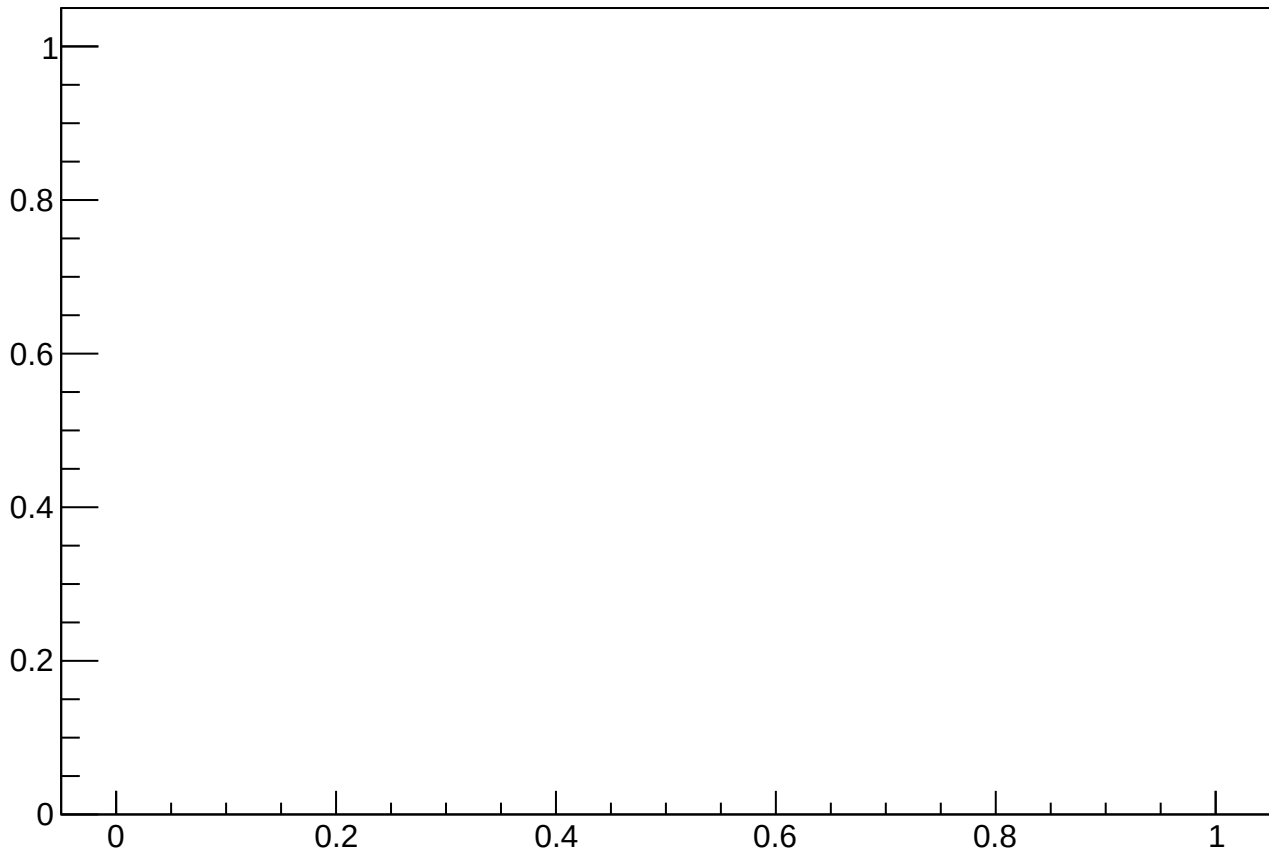
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

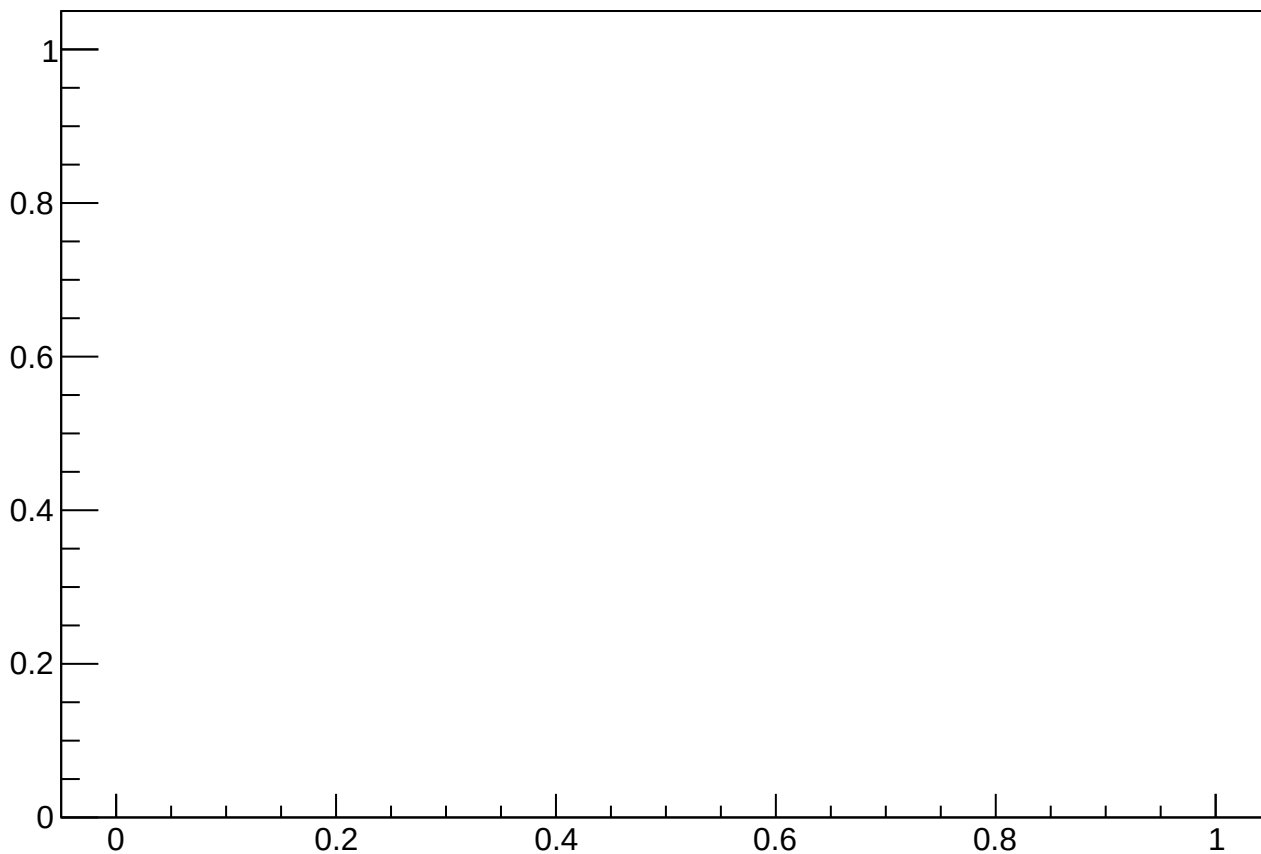
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

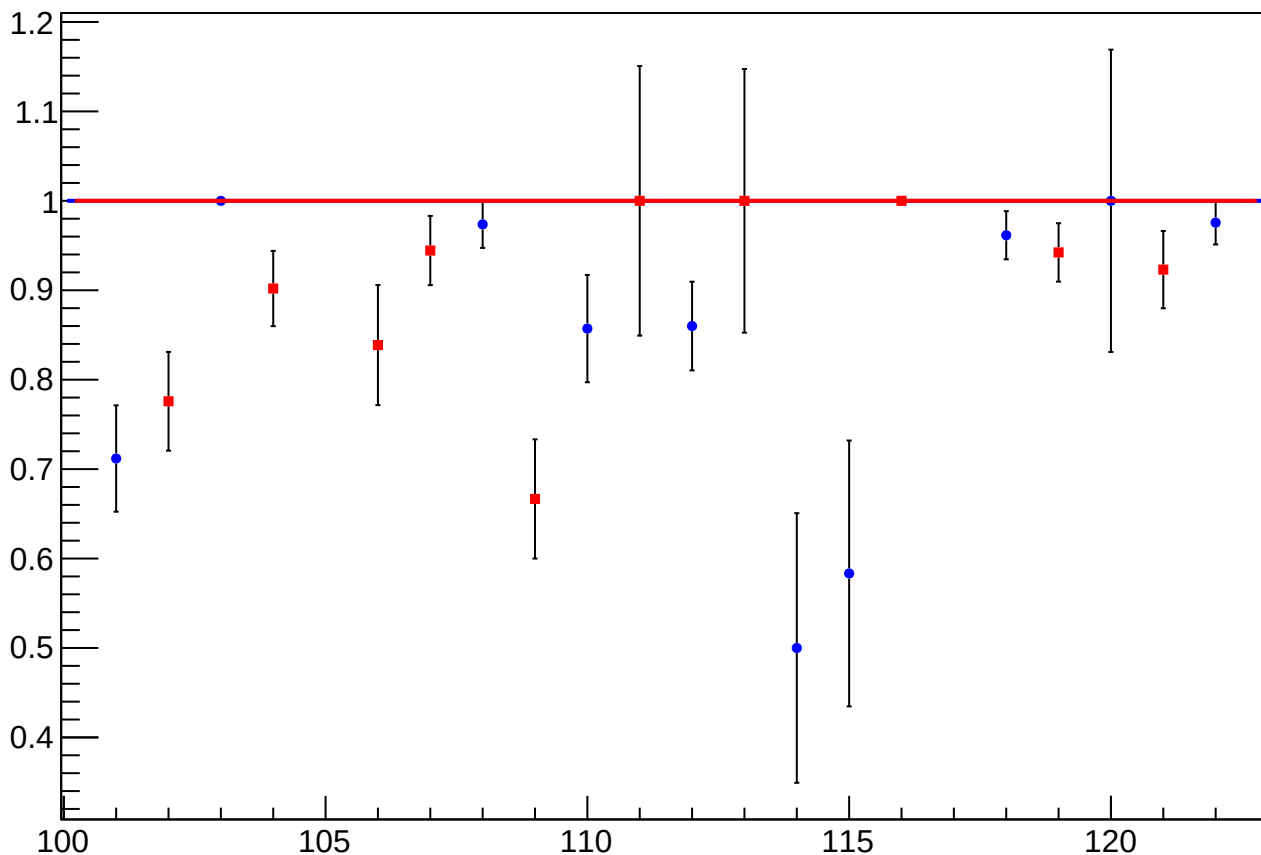
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

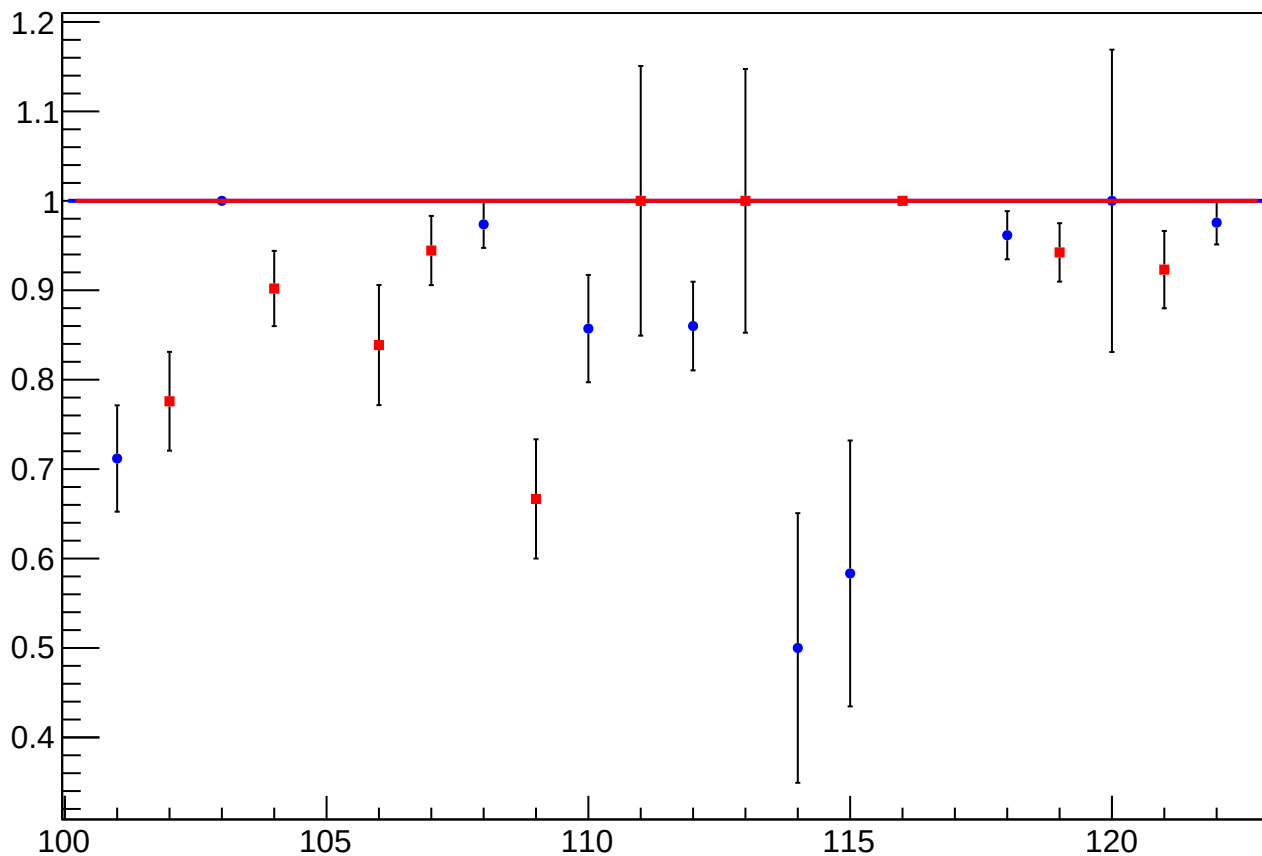
Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 61.0/9

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

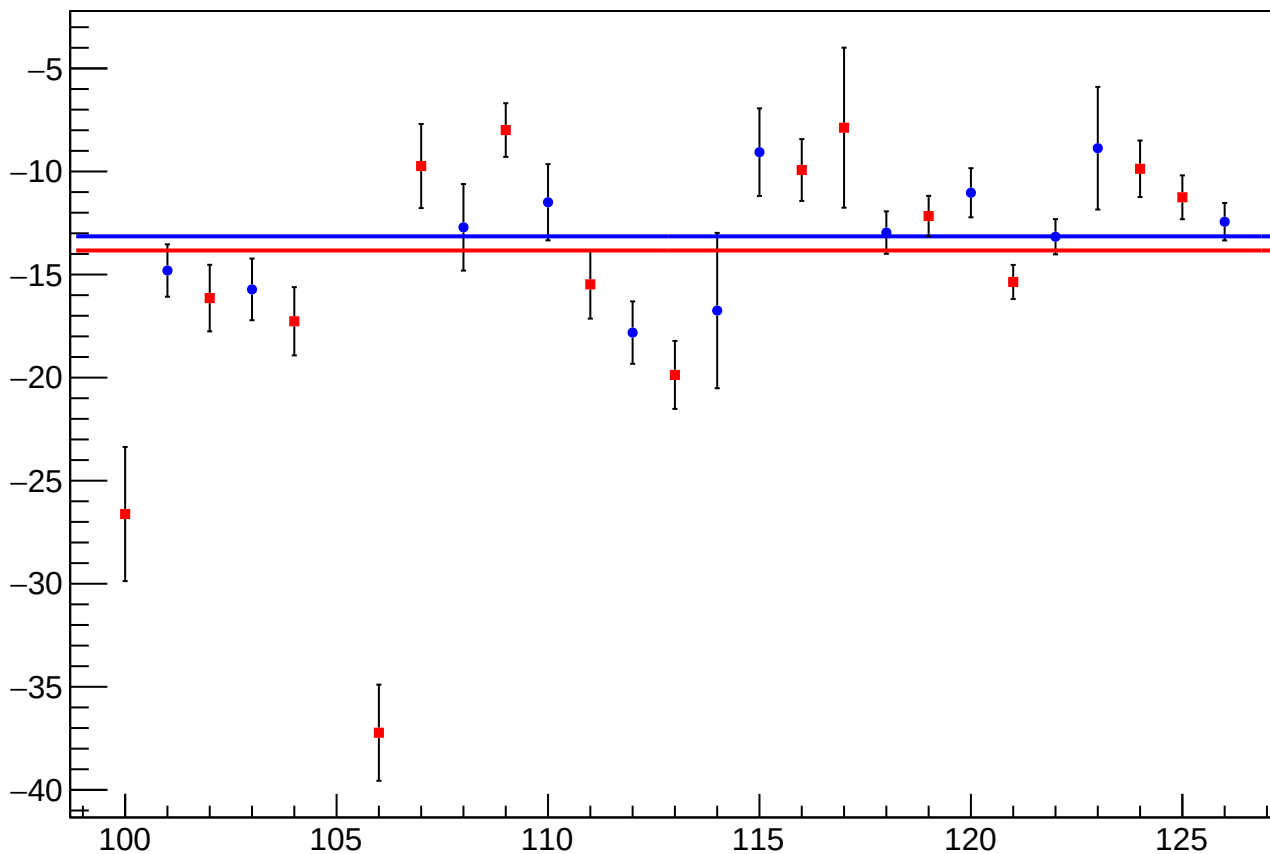
Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 61.0/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.147+/-0.388 χ^2/NDF : 25.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

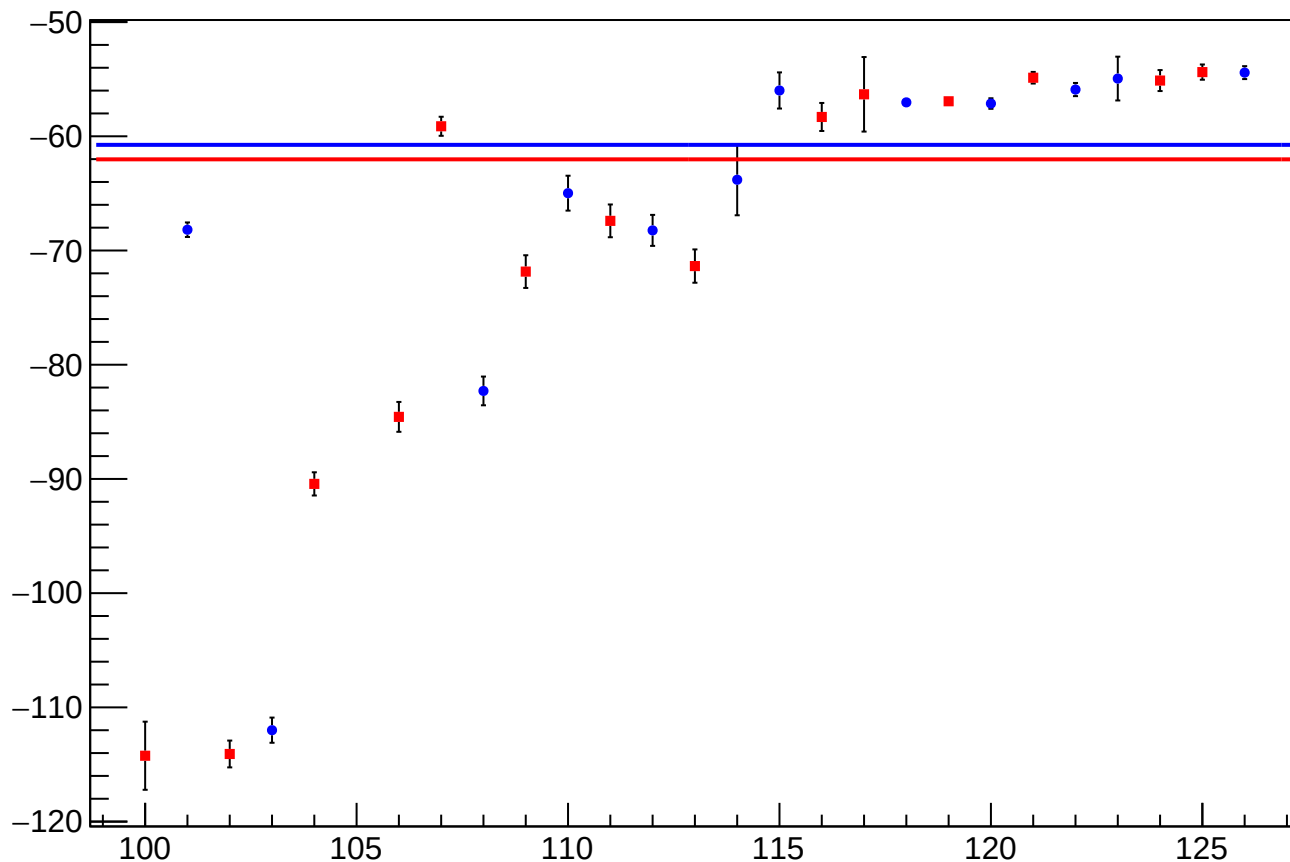
Right Out: -13.832+/-0.377 χ^2/NDF : 190.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.147+/-0.388 χ^2/NDF : 25.5/11

-13.832+/-0.377 χ^2/NDF : 190.7/13

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -60.750 ± 0.207 χ^2/NDF : 3000.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

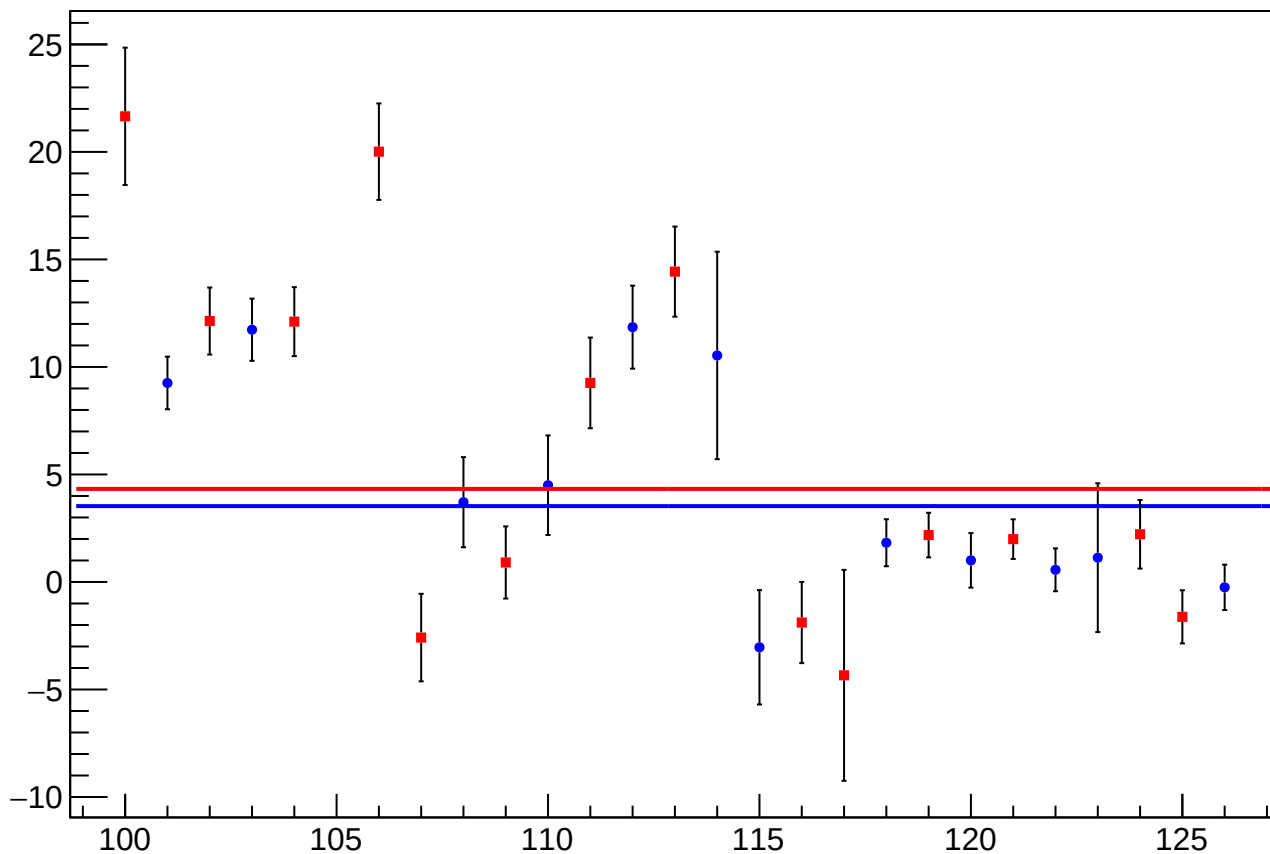
Right Out: -62.018 ± 0.221 χ^2/NDF : 4047.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.750 ± 0.207 χ^2/NDF : 3000.7/11

-62.018 ± 0.221 χ^2/NDF : 4047.8/13

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.529+/-0.428 χ^2/NDF : 109.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

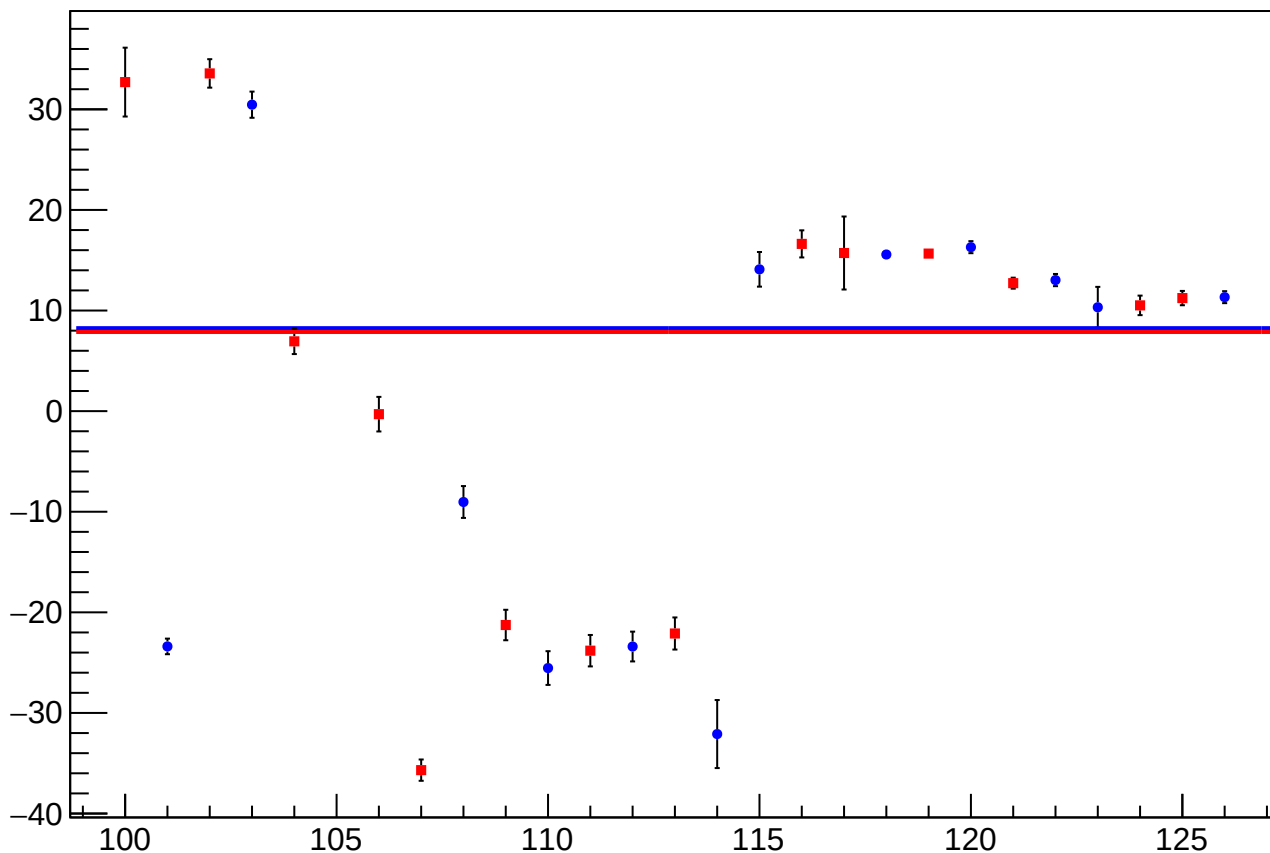
Right Out: 4.329+/-0.422 χ^2/NDF : 220.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.529+/-0.428 χ^2/NDF : 109.6/11

4.329+/-0.422 χ^2/NDF : 220.9/13

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 8.249 $\pm$ 0.246 χ^2 /NDF: 3579.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

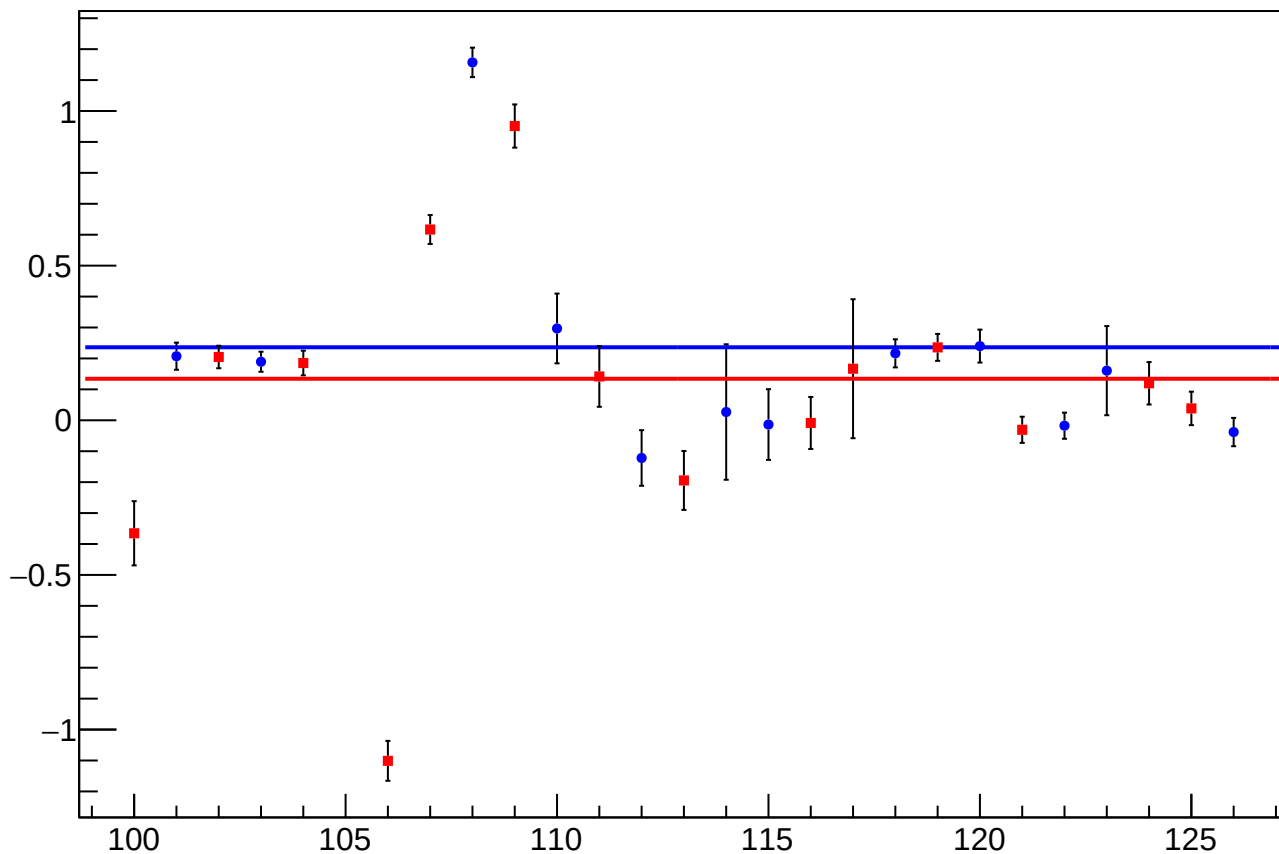
Right Out: 7.870 $\pm$ 0.258 χ^2 /NDF: 3647.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.249 $\pm$ 0.246 χ^2 /NDF: 3579.1/11

7.870 $\pm$ 0.258 χ^2 /NDF: 3647.7/13

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.236+/-0.016 χ^2/NDF : 471.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

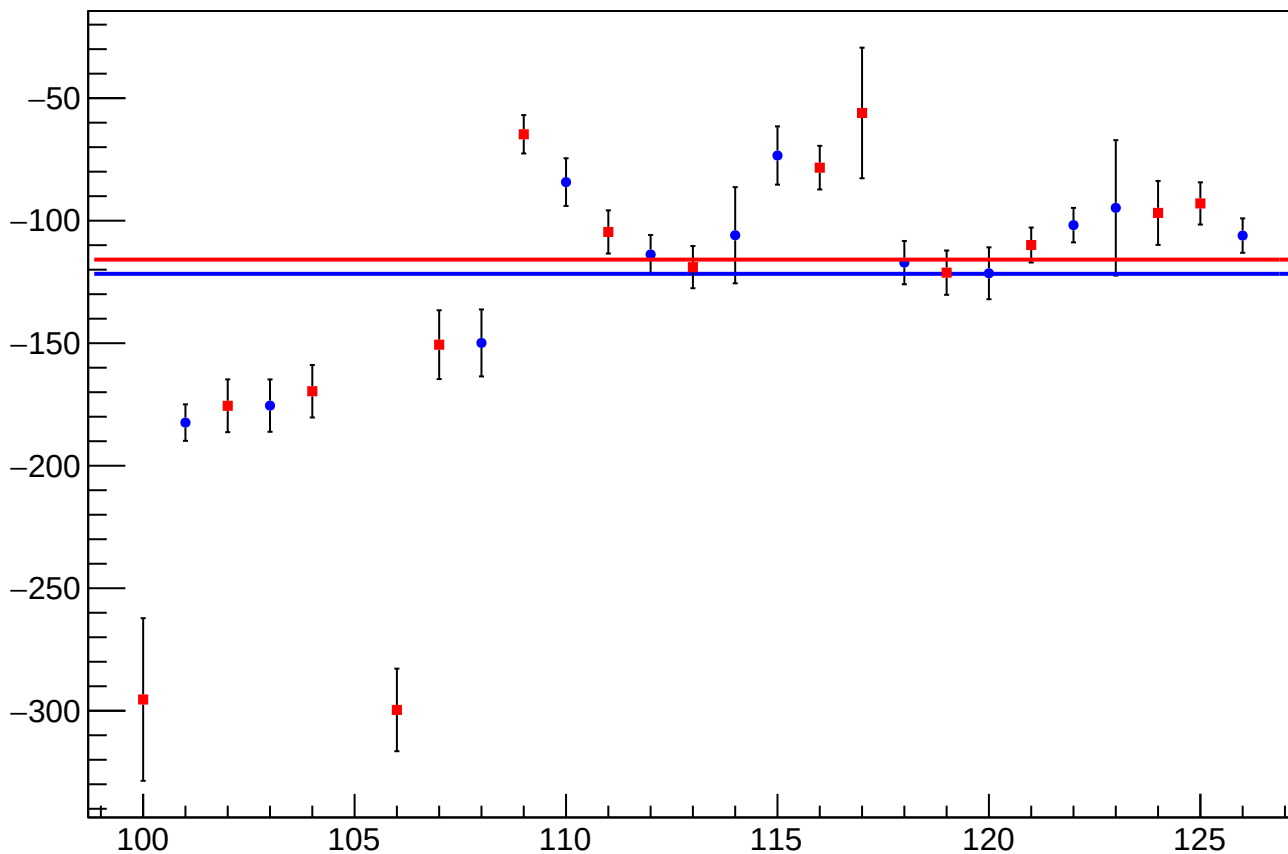
Right Out: 0.134+/-0.015 χ^2/NDF : 677.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.236+/-0.016 χ^2/NDF : 471.4/11

0.134+/-0.015 χ^2/NDF : 677.1/13

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -121.688+/-2.755 χ^2 /NDF: 143.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

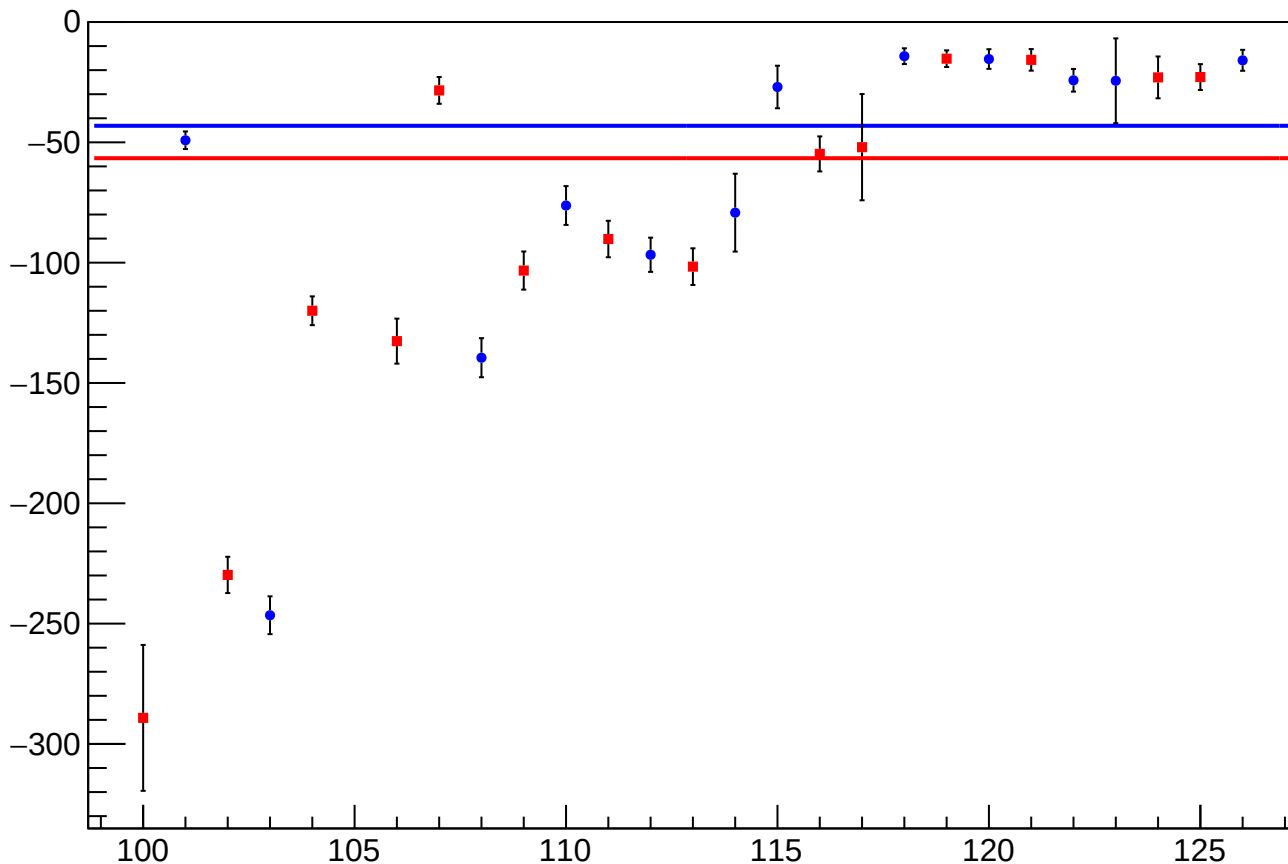
Right Out: -115.881+/-2.724 χ^2 /NDF: 287.8/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-121.688+/-2.755 χ^2 /NDF: 143.1/11

-115.881+/-2.724 χ^2 /NDF: 287.8/13

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -43.126+/-1.558 χ^2/NDF : 1075.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

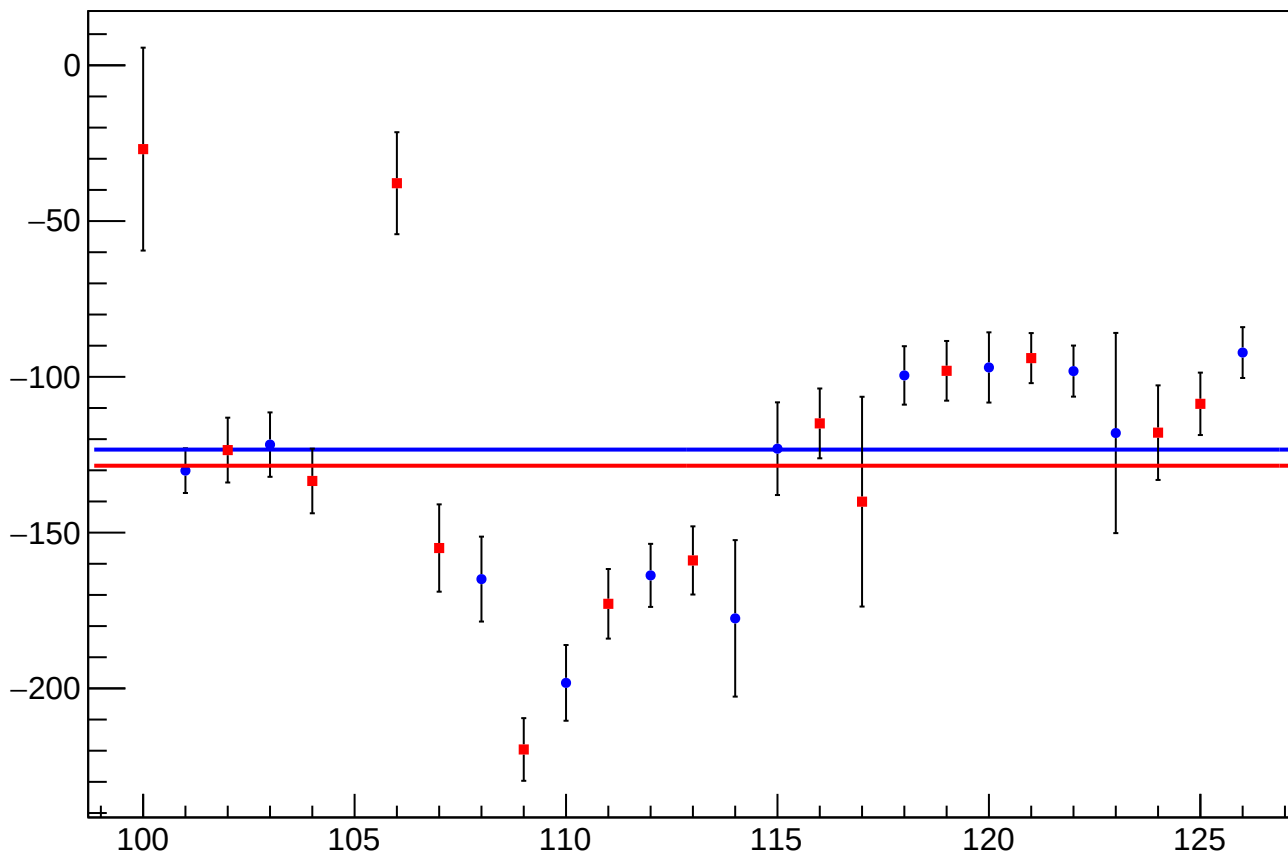
-43.126+/-1.558 χ^2/NDF : 1075.3/11

Right Out: -56.592+/-1.707 χ^2/NDF : 1160.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.592+/-1.707 χ^2/NDF : 1160.7/13

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -123.349+/-3.059 χ^2/NDF : 104.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

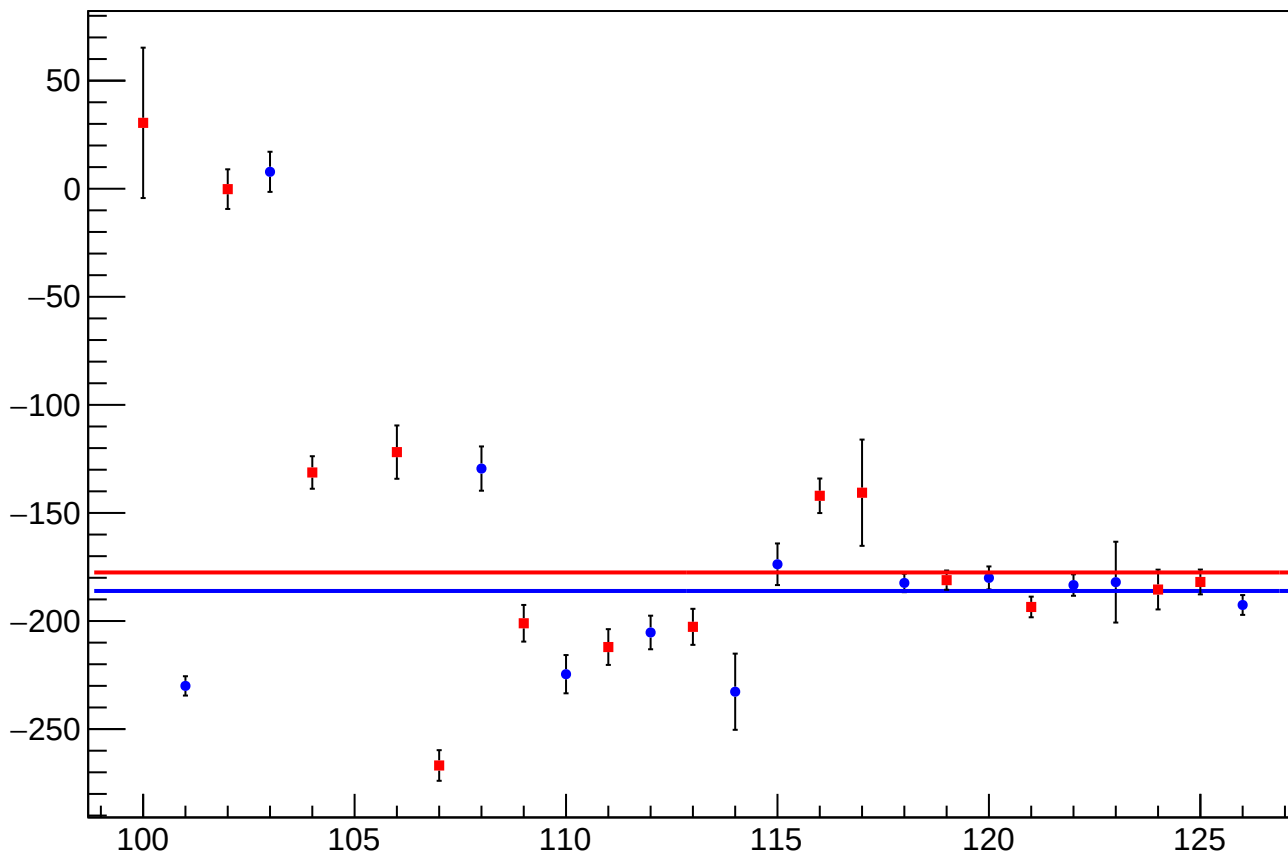
Right Out: -128.525+/-3.099 χ^2/NDF : 184.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.349+/-3.059 χ^2/NDF : 104.7/11

-128.525+/-3.099 χ^2/NDF : 184.5/13

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -186.099+/-1.839 χ^2 /NDF: 601.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

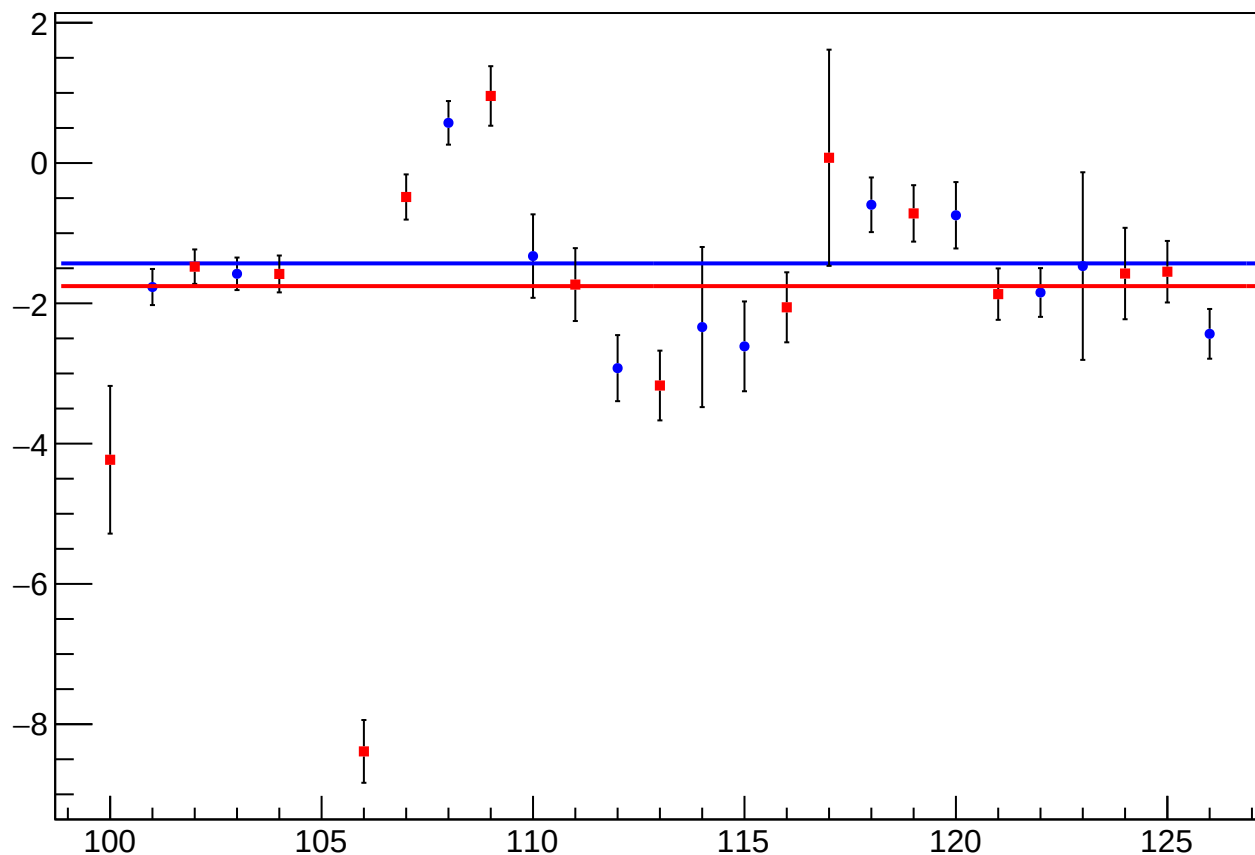
Right Out: -177.534+/-1.986 χ^2 /NDF: 695.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-186.099+/-1.839 χ^2 /NDF: 601.6/11

-177.534+/-1.986 χ^2 /NDF: 695.6/13

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.431 ± 0.110 χ^2/NDF : 73.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

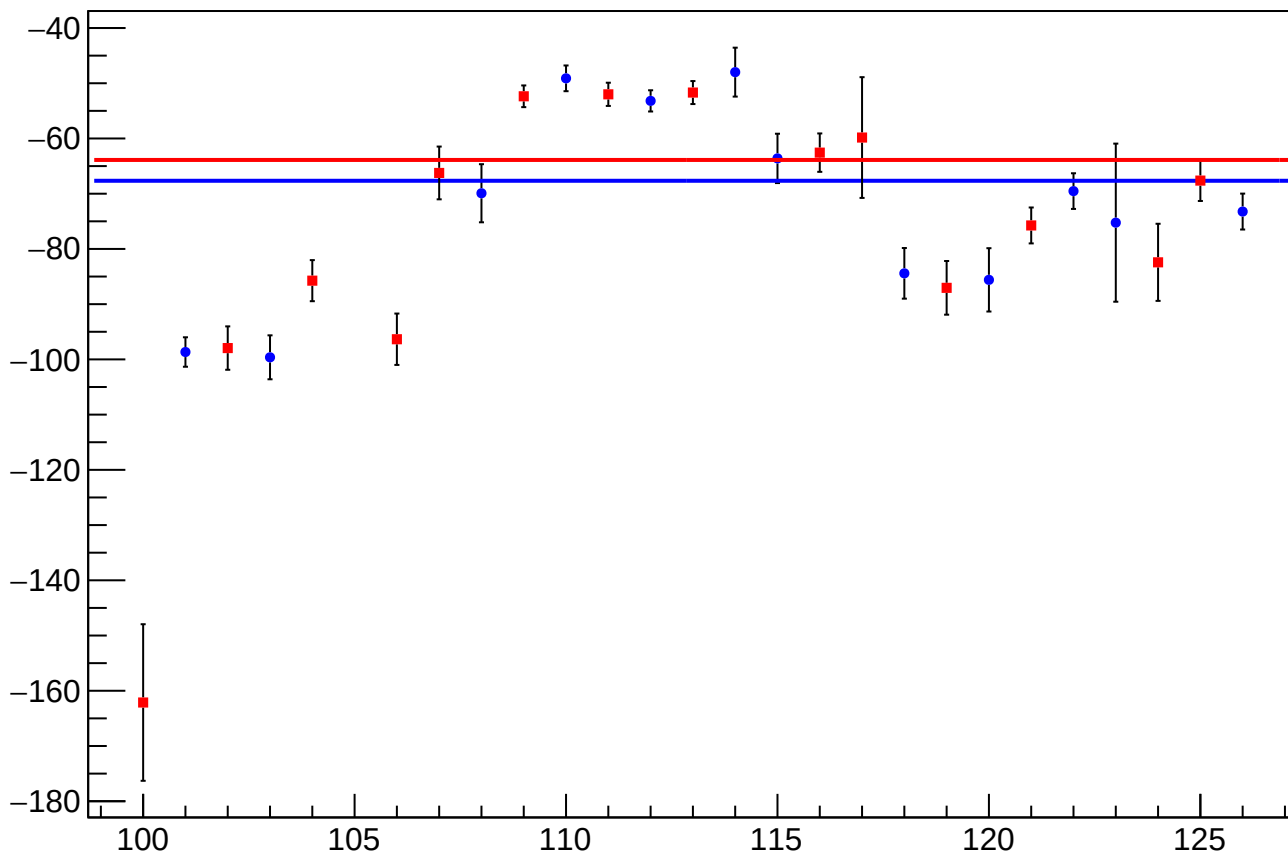
Right Out: -1.755 ± 0.108 χ^2/NDF : 300.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.431 ± 0.110 χ^2/NDF : 73.9/11

-1.755 ± 0.108 χ^2/NDF : 300.1/13

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.658+/-0.967 χ^2/NDF : 367.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

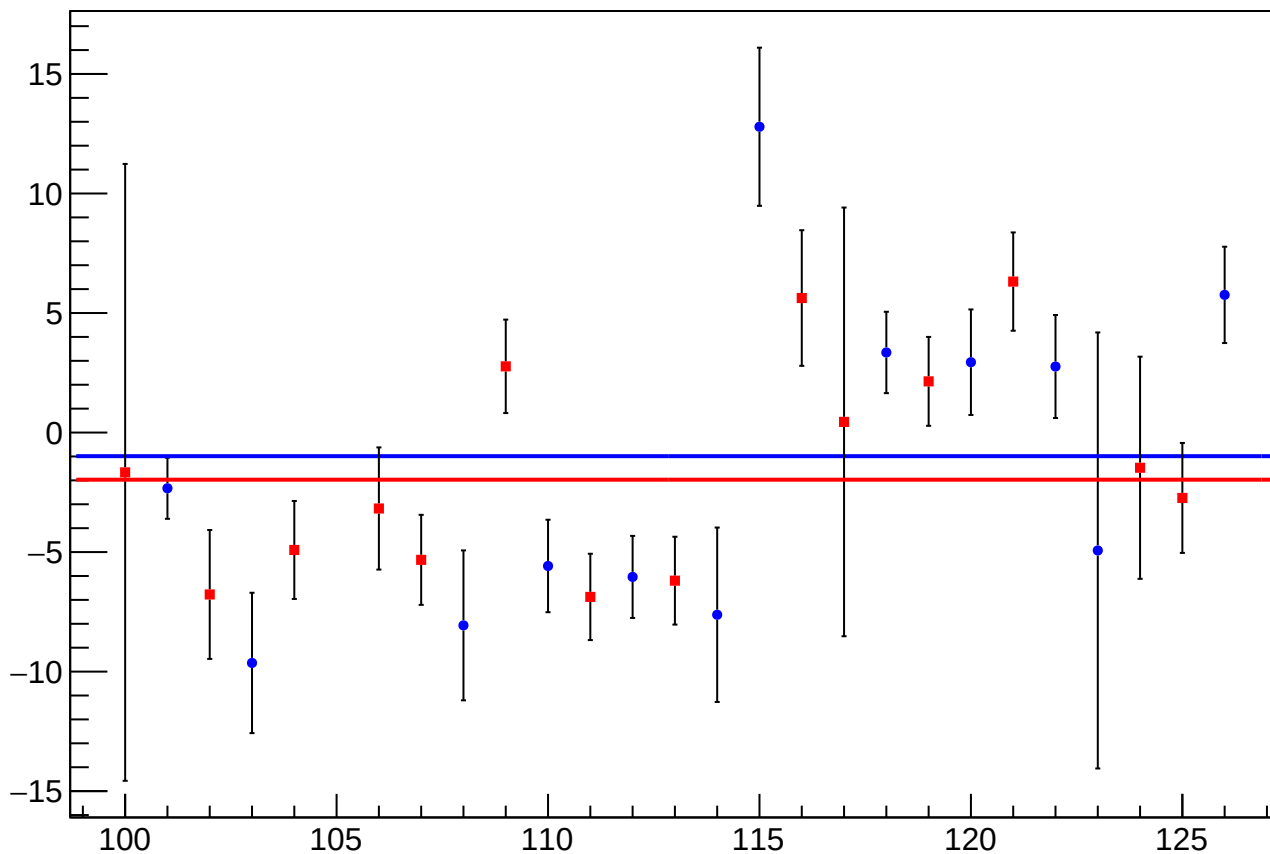
Right Out: -63.888+/-0.887 χ^2/NDF : 351.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.658+/-0.967 χ^2/NDF : 367.2/11

-63.888+/-0.887 χ^2/NDF : 351.8/13

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -0.988+/-0.617 χ^2/NDF : 73.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

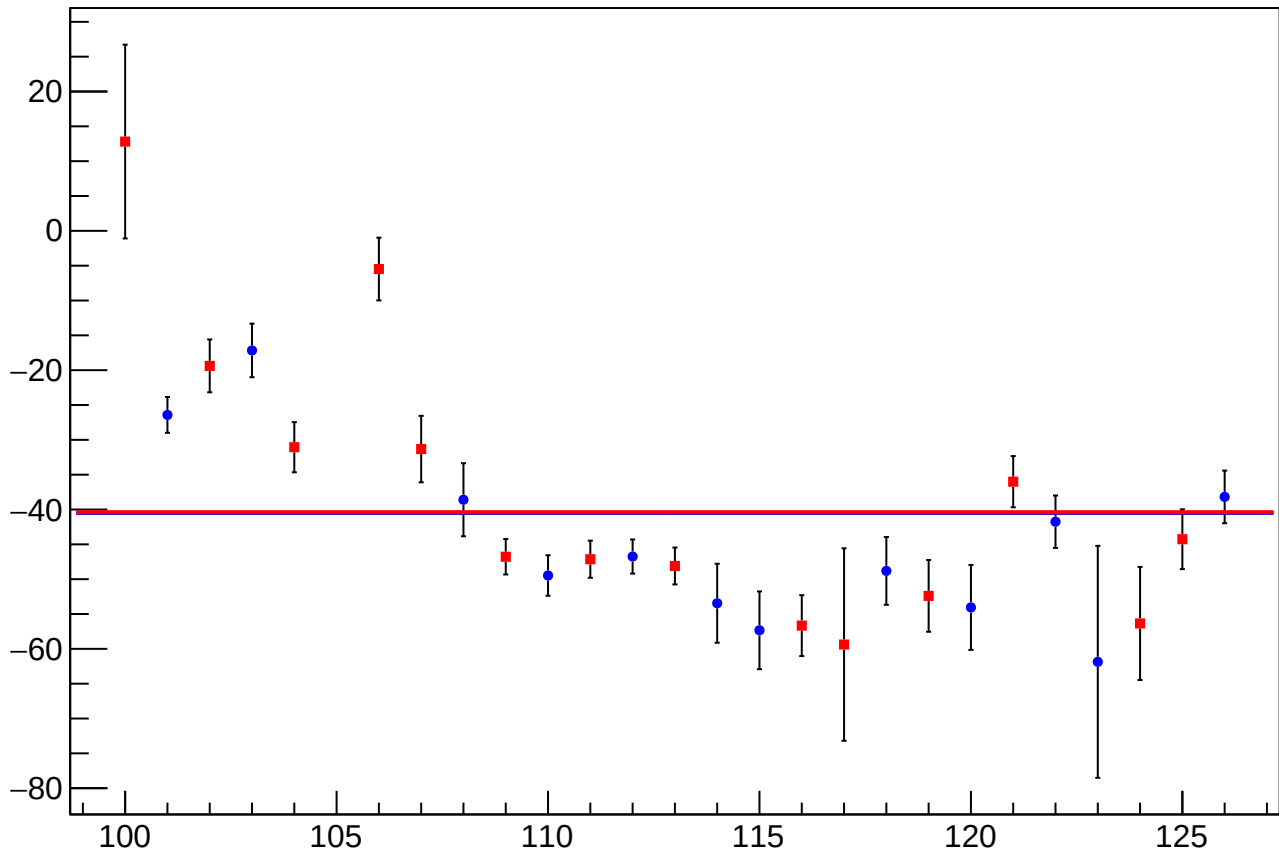
Right Out: -1.972+/-0.623 χ^2/NDF : 55.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.988+/-0.617 χ^2/NDF : 73.9/11

-1.972+/-0.623 χ^2/NDF : 55.7/13

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.490+/-1.106 χ^2/NDF : 107.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

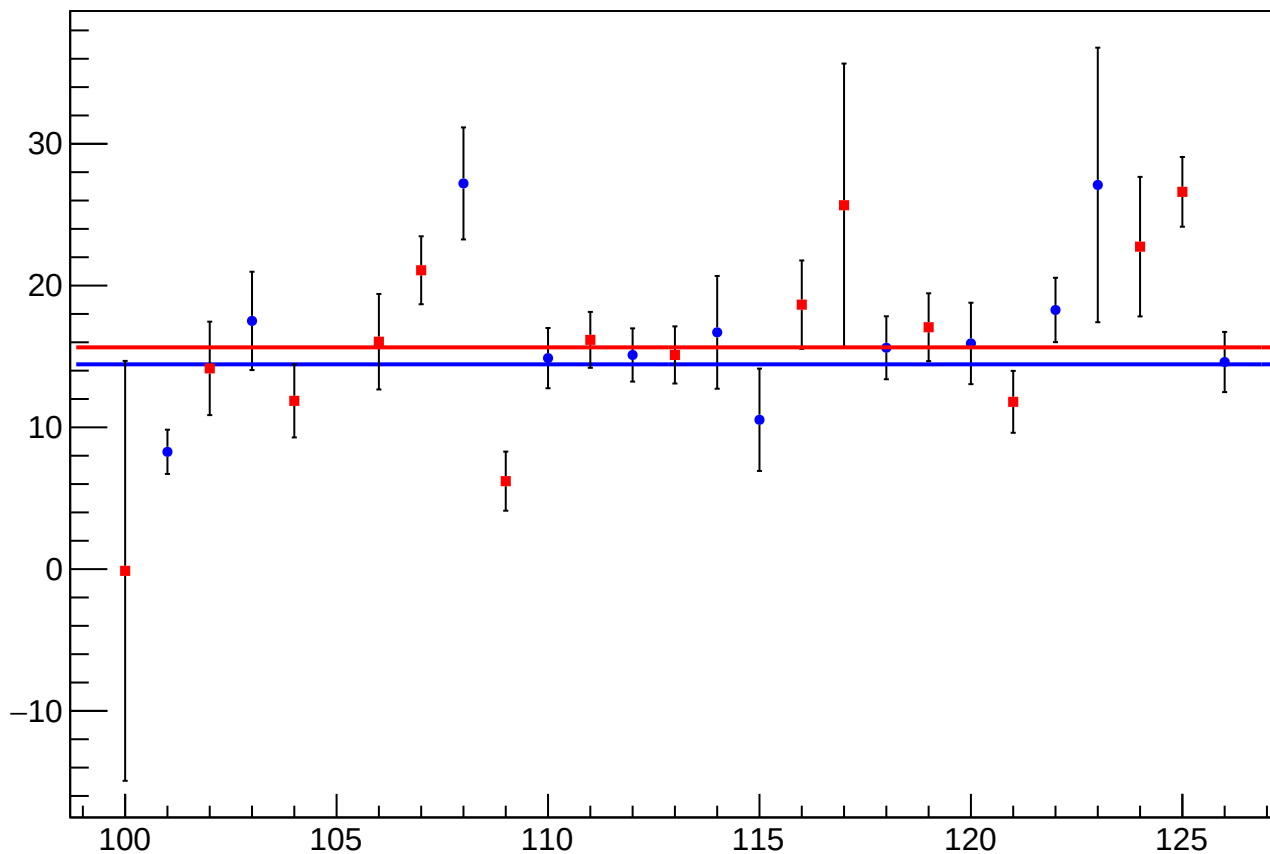
Right Out: -40.384+/-1.041 χ^2/NDF : 164.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.490+/-1.106 χ^2/NDF : 107.2/11

-40.384+/-1.041 χ^2/NDF : 164.4/13

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 14.444+/-0.716 χ^2/NDF : 33.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

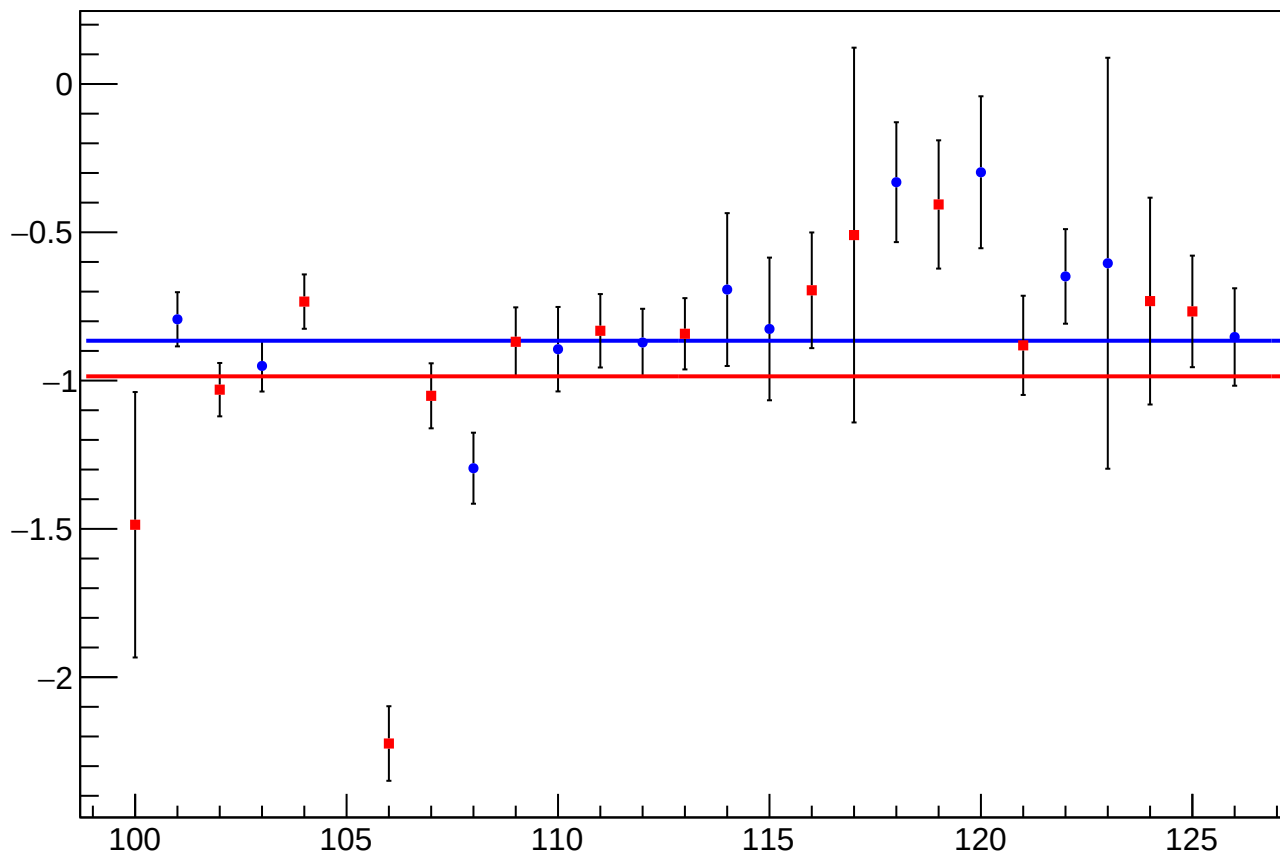
Right Out: 15.644+/-0.717 χ^2/NDF : 56.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.444+/-0.716 χ^2/NDF : 33.6/11

15.644+/-0.717 χ^2/NDF : 56.6/13

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.866+/-0.041 χ^2/NDF : 28.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

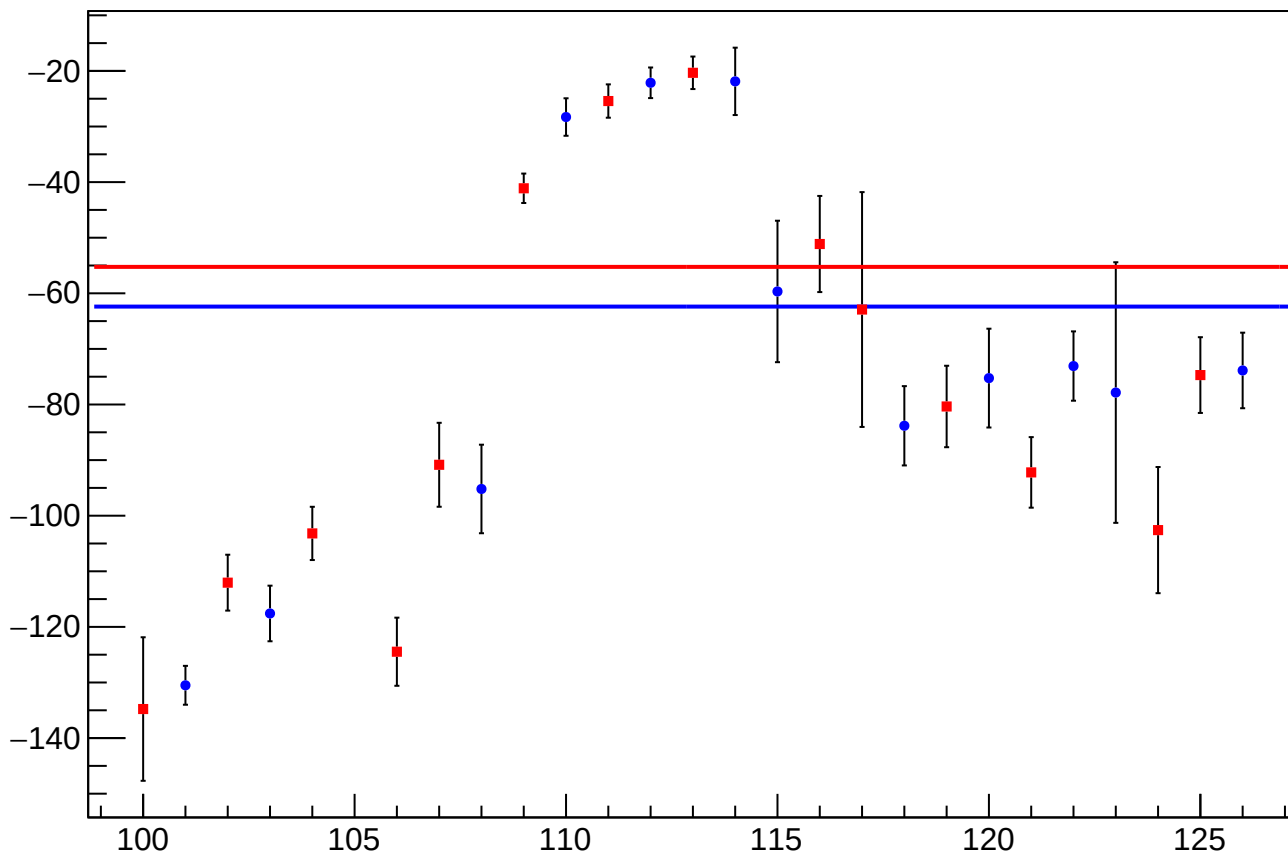
Right Out: -0.986+/-0.037 χ^2/NDF : 122.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.866+/-0.041 χ^2/NDF : 28.9/11

-0.986+/-0.037 χ^2/NDF : 122.6/13

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -62.388+/-1.455 χ^2/NDF : 896.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

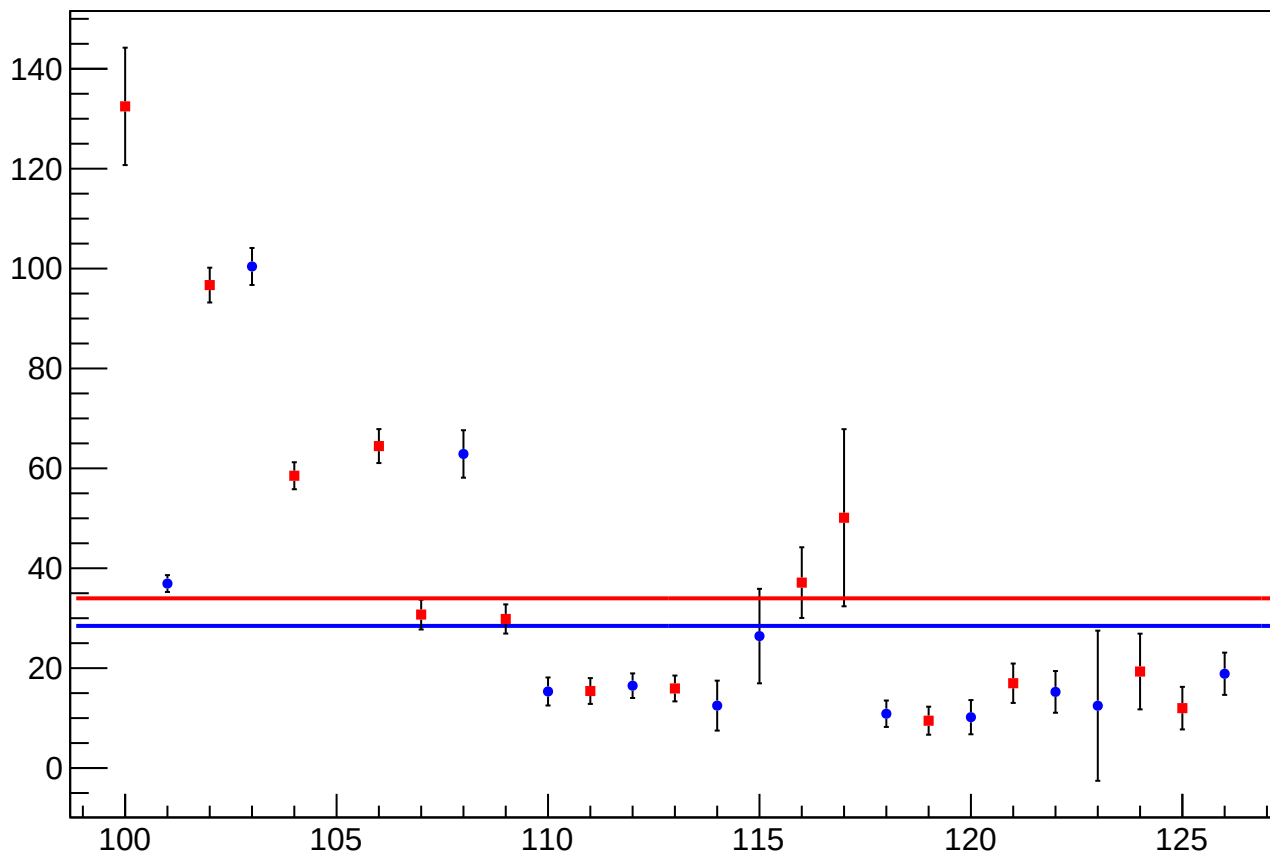
Right Out: -55.246+/-1.299 χ^2/NDF : 757.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.388+/-1.455 χ^2/NDF : 896.6/11

-55.246+/-1.299 χ^2/NDF : 757.4/13

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 28.457+/-0.930 χ^2 /NDF: 599.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

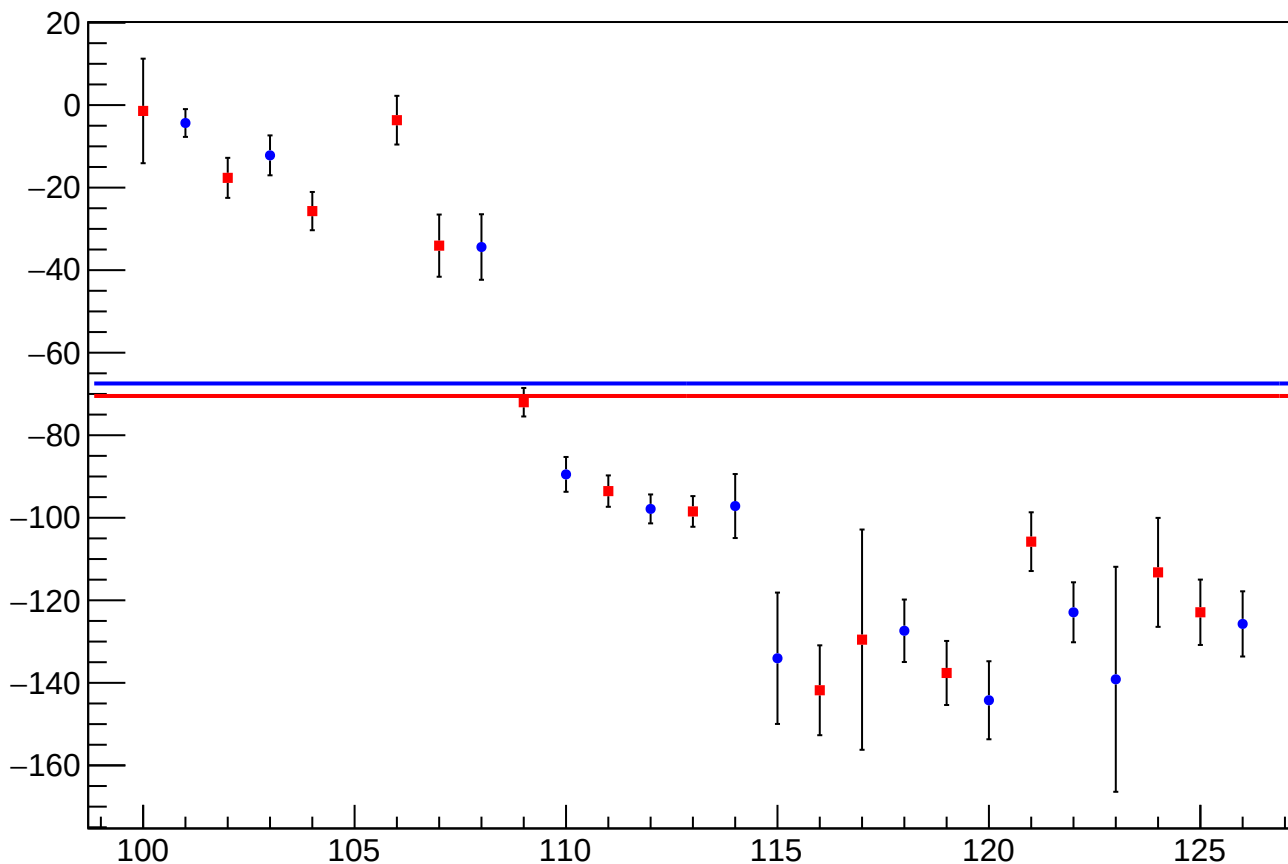
Right Out: 33.978+/-0.942 χ^2 /NDF: 786.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.457+/-0.930 χ^2 /NDF: 599.8/11

33.978+/-0.942 χ^2 /NDF: 786.8/13

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -67.460+/-1.644 χ^2/NDF : 881.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

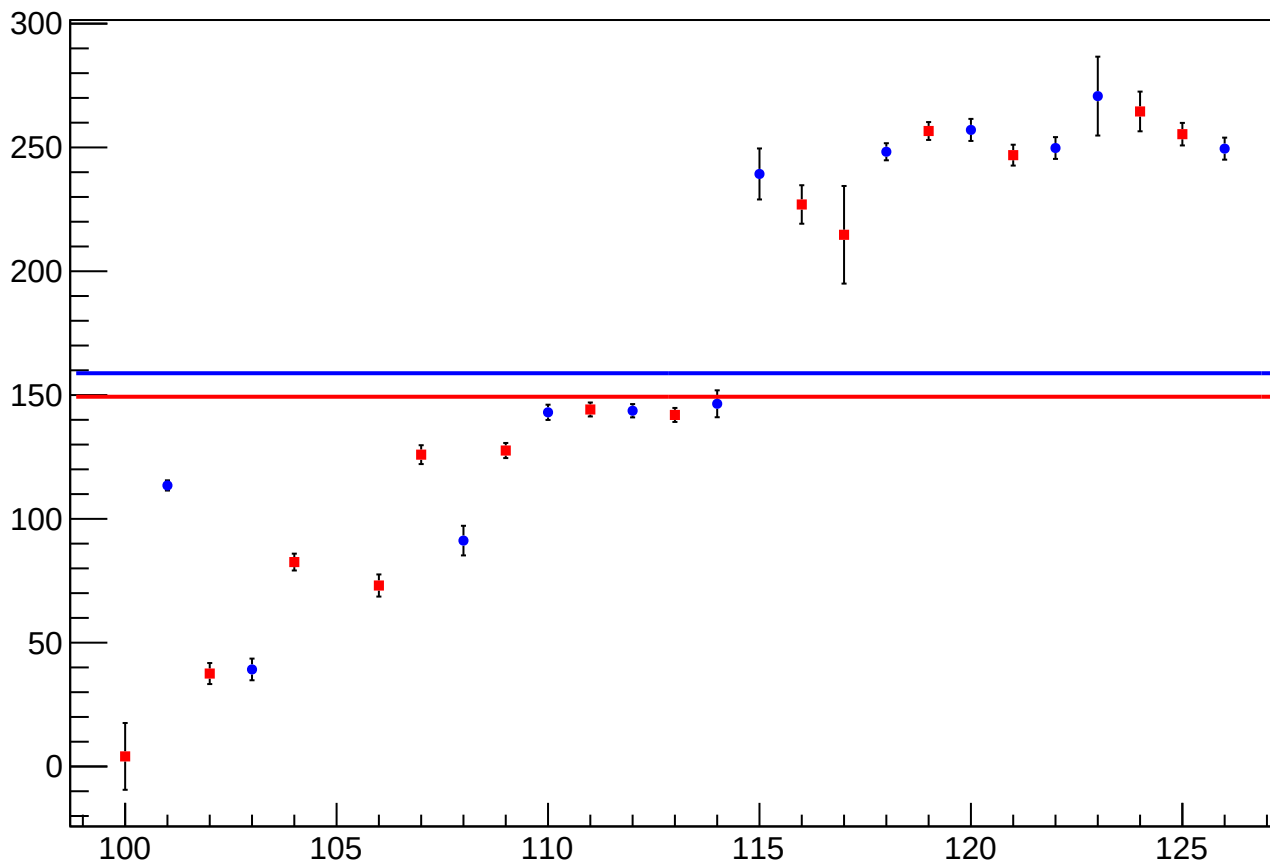
Right Out: -70.489+/-1.516 χ^2/NDF : 688.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.460+/-1.644 χ^2/NDF : 881.8/11

-70.489+/-1.516 χ^2/NDF : 688.5/13

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 158.814+/-1.089 χ^2/NDF : 3534.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

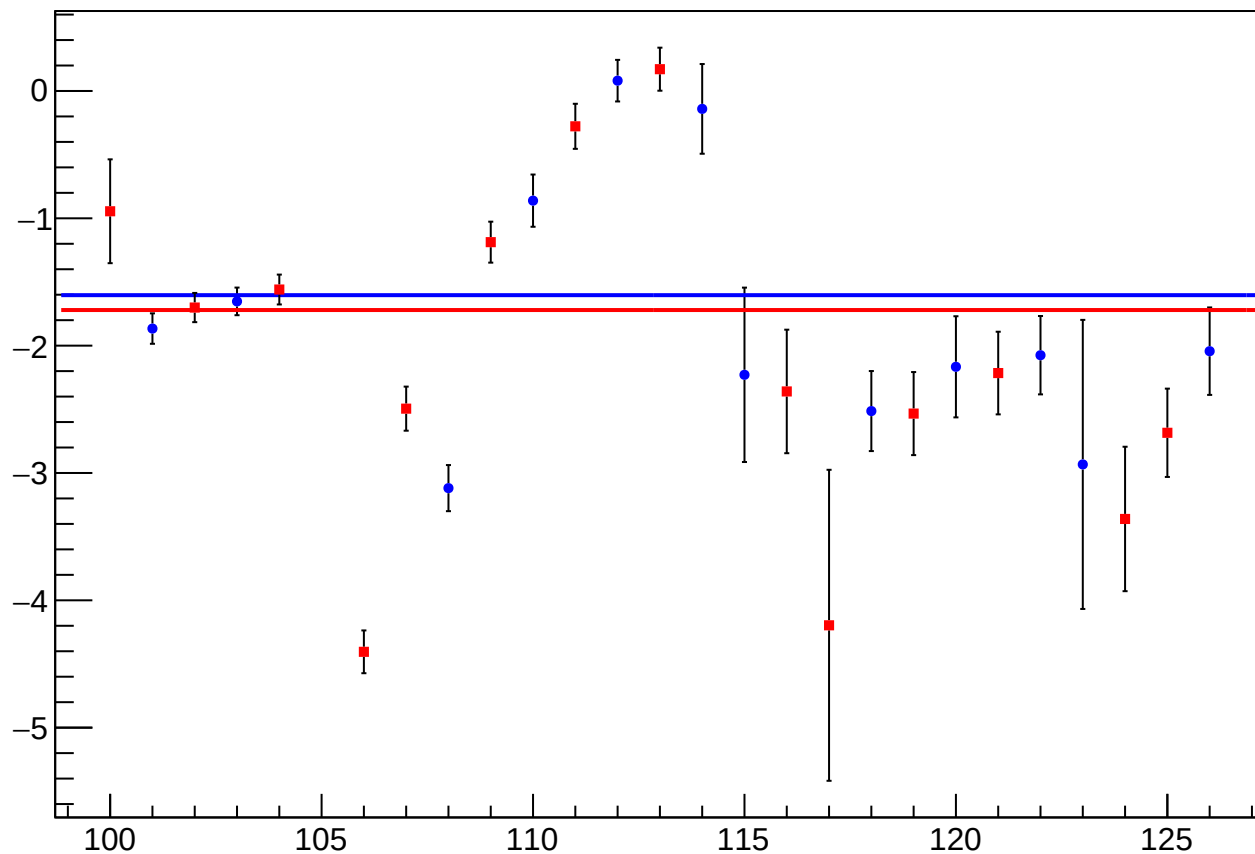
Right Out: 149.321+/-1.091 χ^2/NDF : 3863.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.814+/-1.089 χ^2/NDF : 3534.3/11

149.321+/-1.091 χ^2/NDF : 3863.2/13

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.604 ± 0.058 $\chi^2/\text{NDF}: 228.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

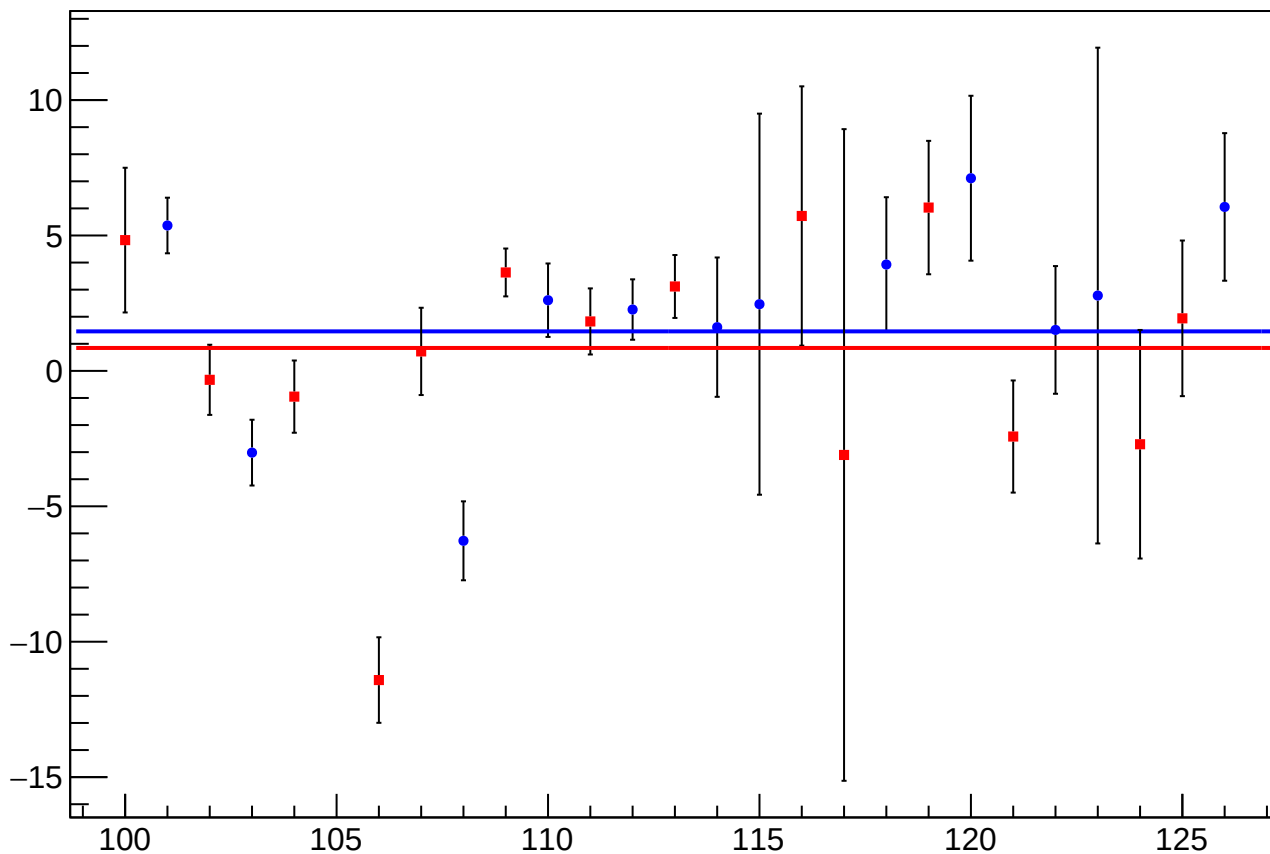
Right Out: -1.720 ± 0.052 $\chi^2/\text{NDF}: 514.1/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.604 ± 0.058 $\chi^2/\text{NDF}: 228.4/11$

-1.720 ± 0.052 $\chi^2/\text{NDF}: 514.1/13$

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.459+/-0.487 χ^2/NDF : 64.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

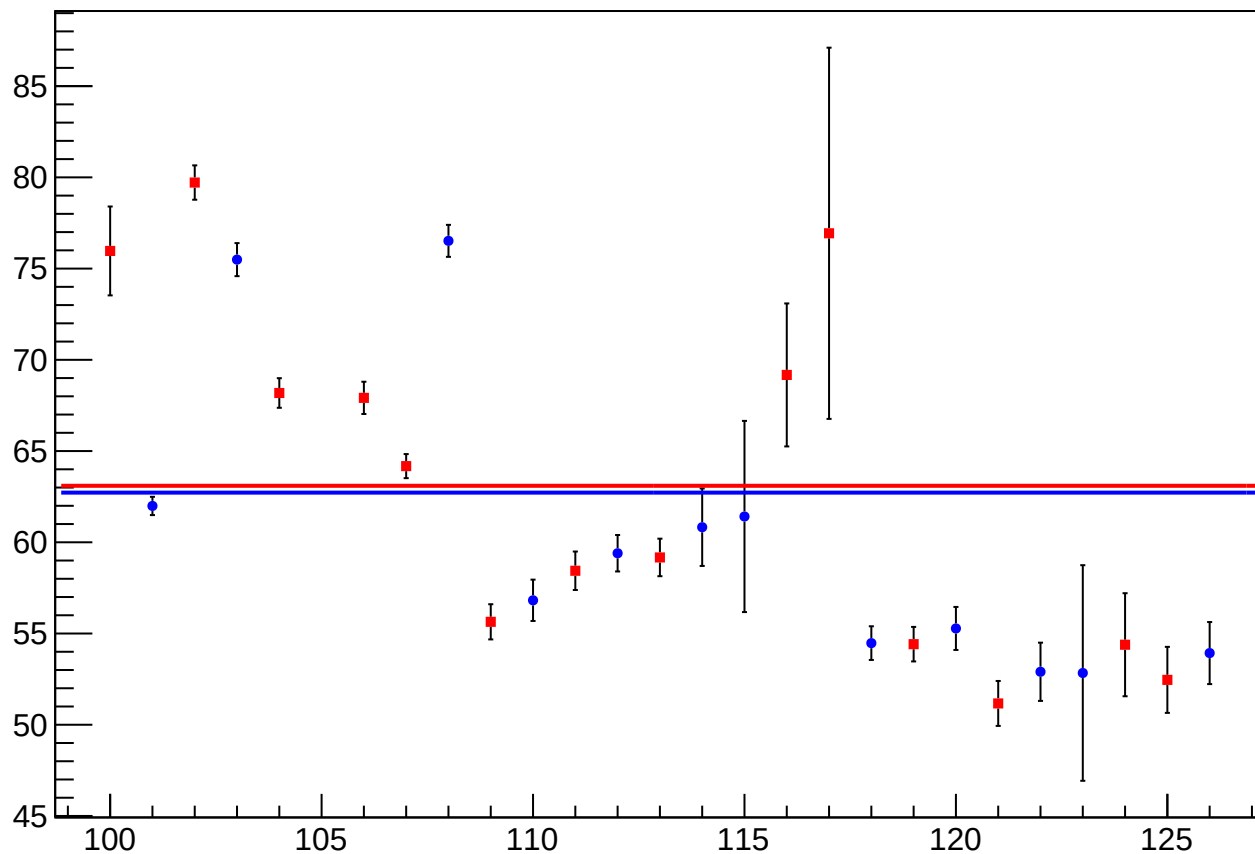
Right Out: 0.847+/-0.430 χ^2/NDF : 88.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.459+/-0.487 χ^2/NDF : 64.8/11

0.847+/-0.430 χ^2/NDF : 88.5/13

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.722+/-0.299 χ^2 /NDF: 674.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

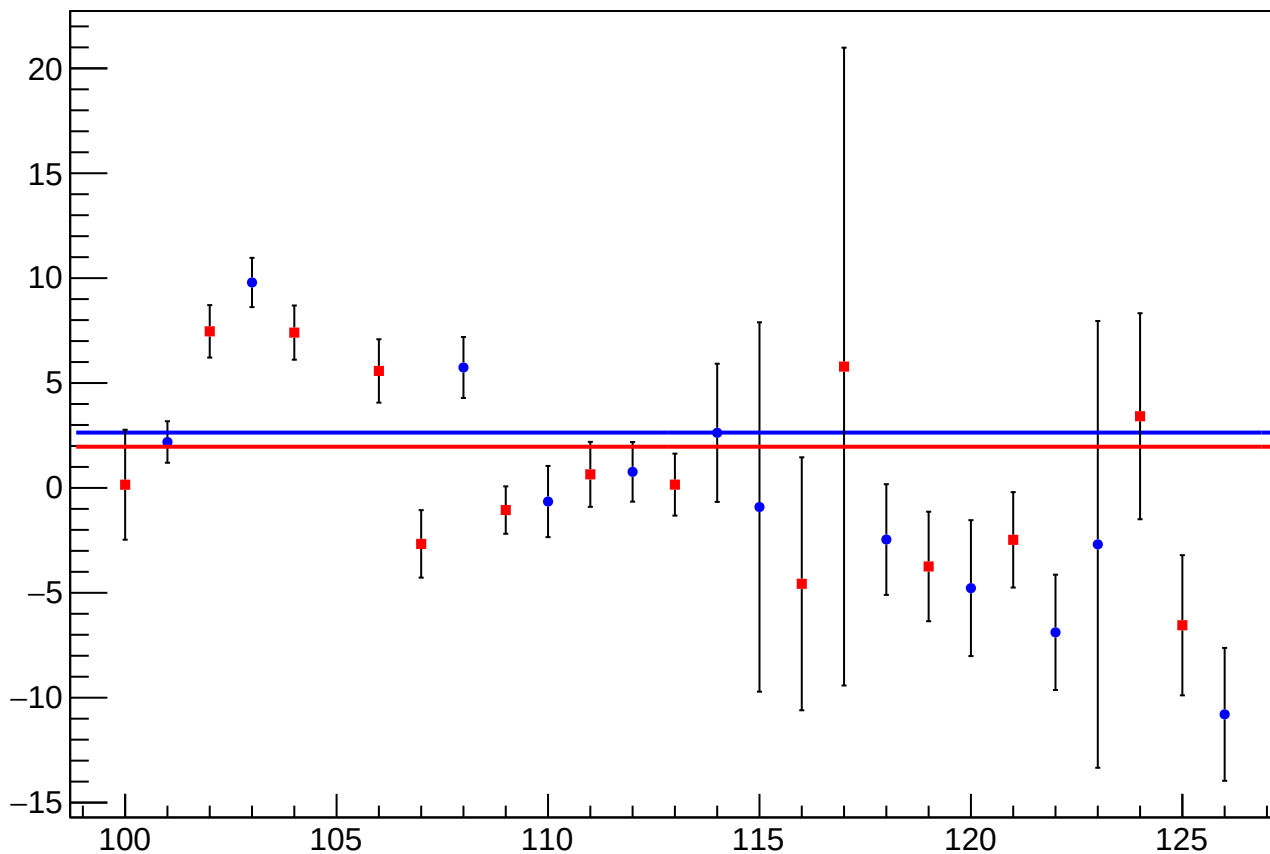
Right Out: 63.096+/-0.294 χ^2 /NDF: 731.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

62.722+/-0.299 χ^2 /NDF: 674.9/11

63.096+/-0.294 χ^2 /NDF: 731.4/13

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.638+/-0.524 χ^2/NDF : 86.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

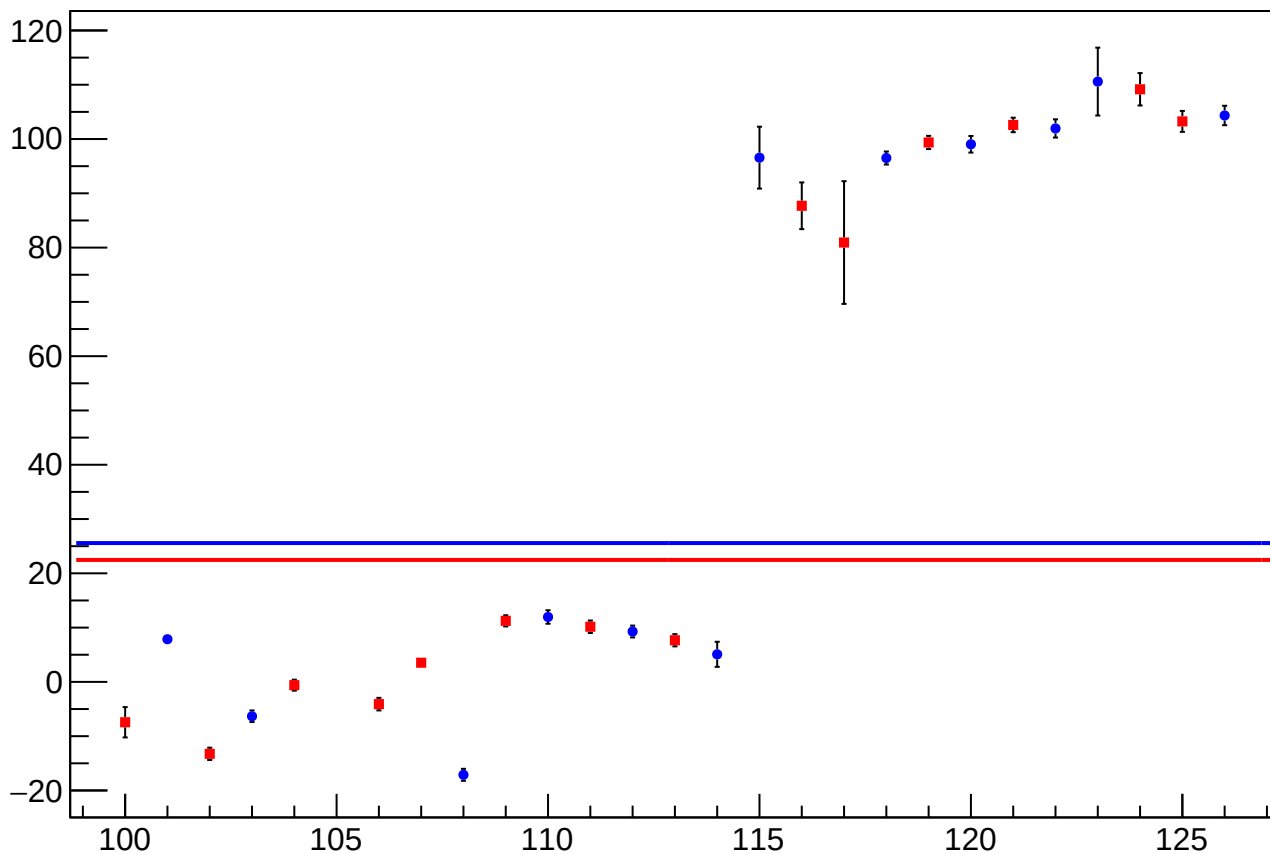
Right Out: 1.964+/-0.478 χ^2/NDF : 77.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.638+/-0.524 χ^2/NDF : 86.7/11

1.964+/-0.478 χ^2/NDF : 77.3/13

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 25.574+/-0.356 χ^2 /NDF: 13799.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

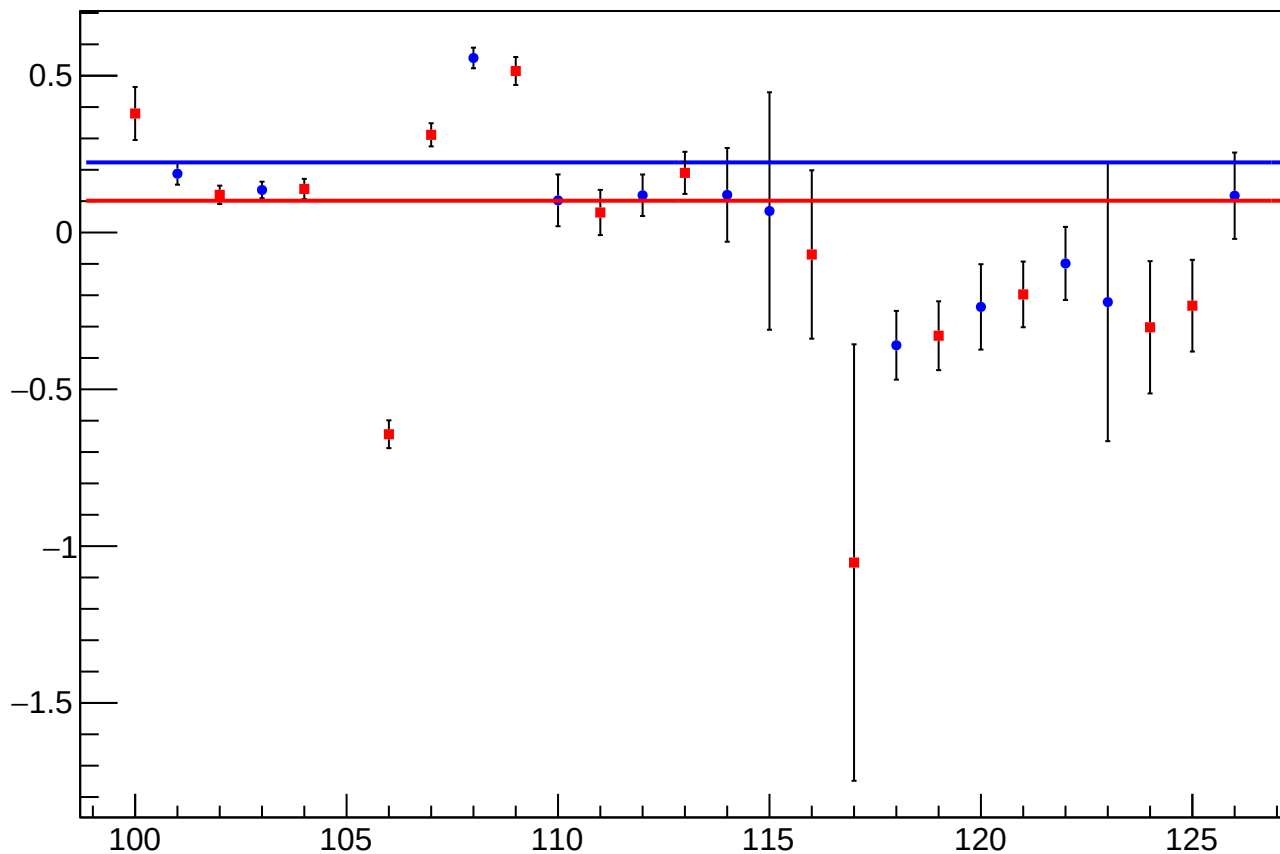
Right Out: 22.466+/-0.349 χ^2 /NDF: 13528.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

25.574+/-0.356 χ^2 /NDF: 13799.5/11

22.466+/-0.349 χ^2 /NDF: 13528.9/13

reg_asym_sam5_diff_bpm12X_slope vs Slug



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

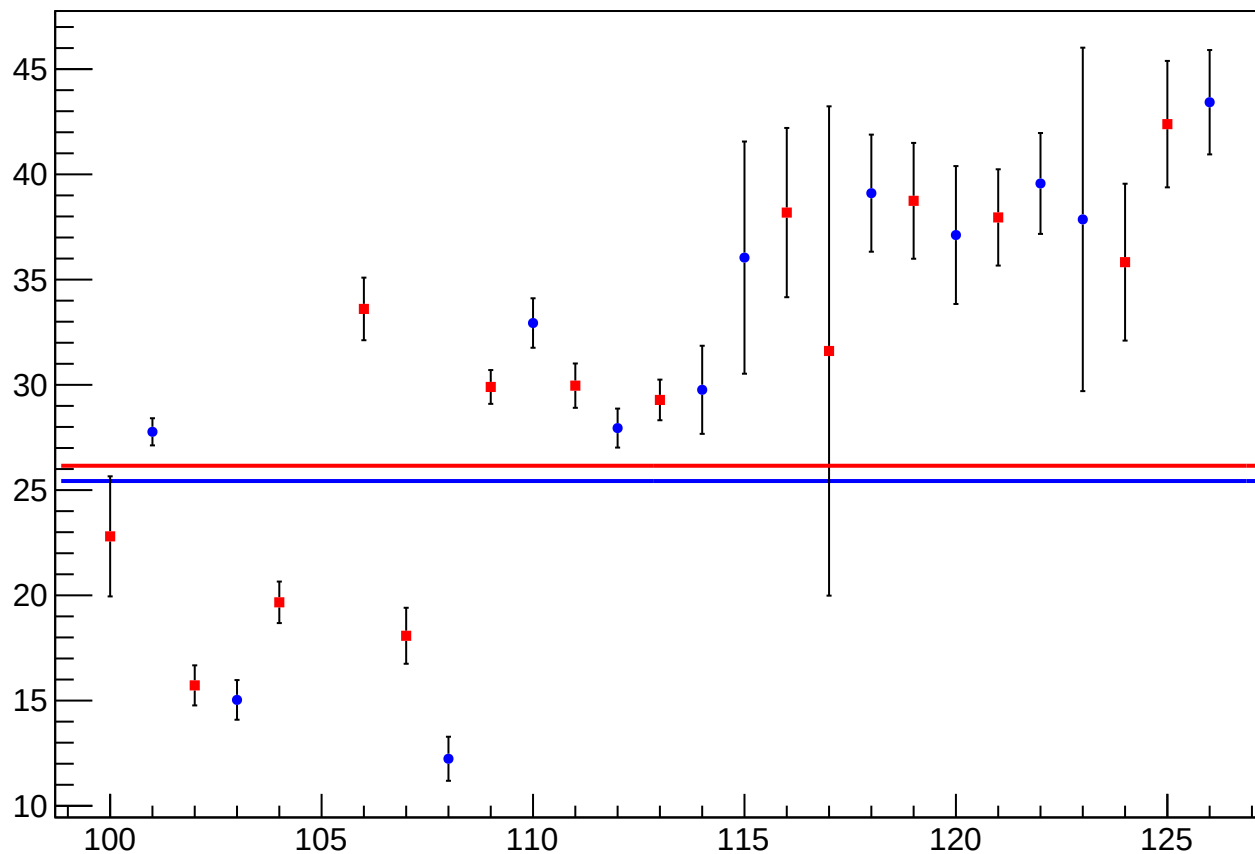
Right Out: 0.101 $\pm$ 0.015 χ^2 /NDF: 450.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.224 $\pm$ 0.016 χ^2 /NDF: 169.2/11

0.101 $\pm$ 0.015 χ^2 /NDF: 450.5/13

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.431+/-0.374 χ^2/NDF : 476.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

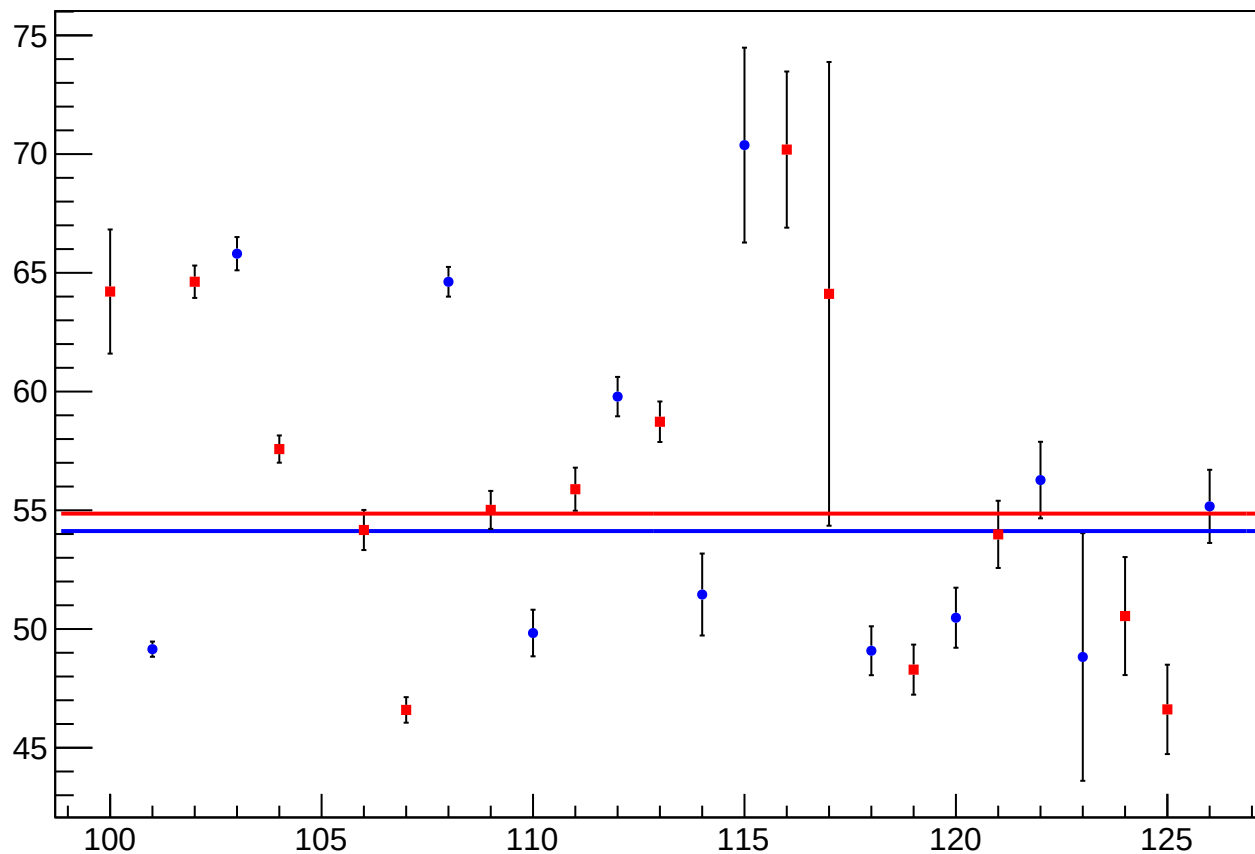
Right Out: 26.157+/-0.368 χ^2/NDF : 364.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.431+/-0.374 χ^2/NDF : 476.7/11

26.157+/-0.368 χ^2/NDF : 364.7/13

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.125+/-0.226 χ^2/NDF : 920.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

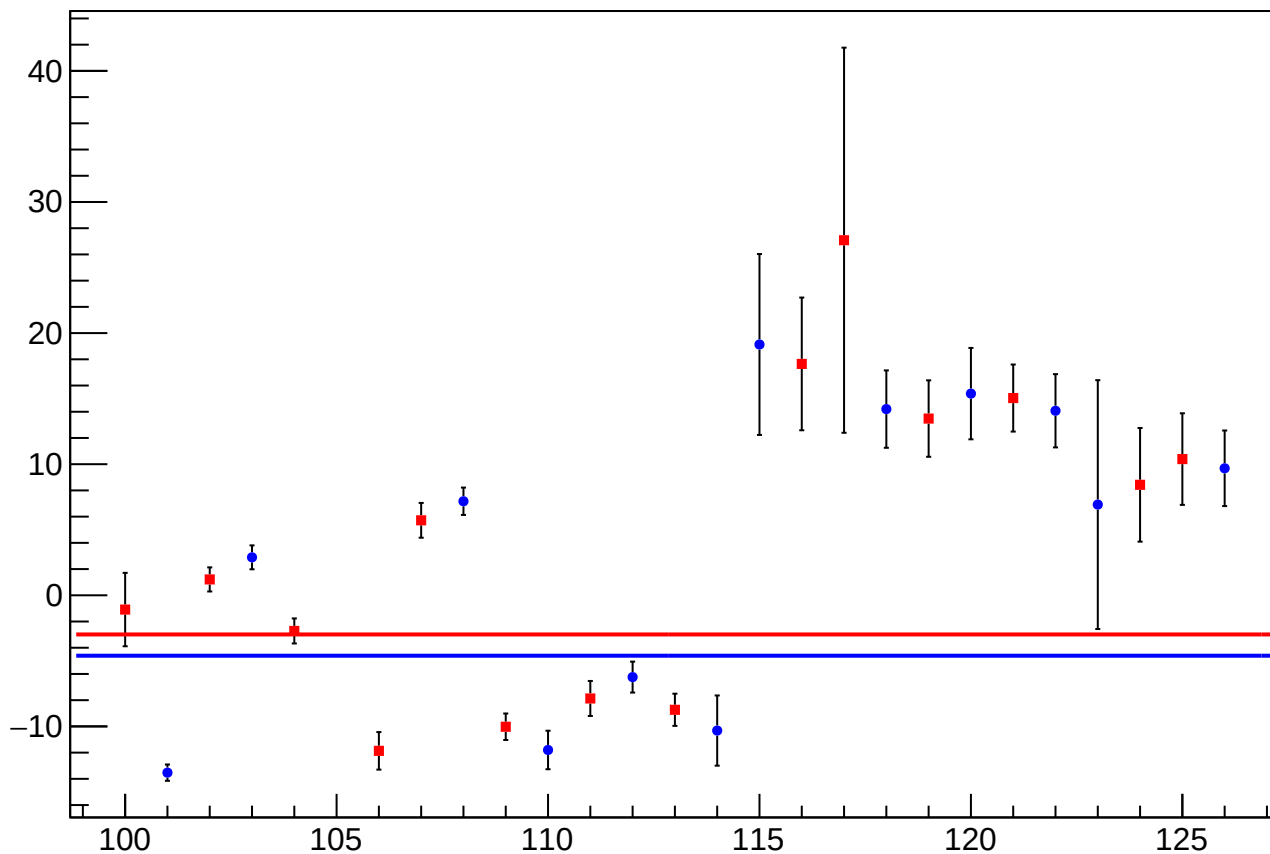
Right Out: 54.860+/-0.248 χ^2/NDF : 583.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.125+/-0.226 χ^2/NDF : 920.0/11

54.860+/-0.248 χ^2/NDF : 583.6/13

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.608+/-0.392 χ^2/NDF : 587.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

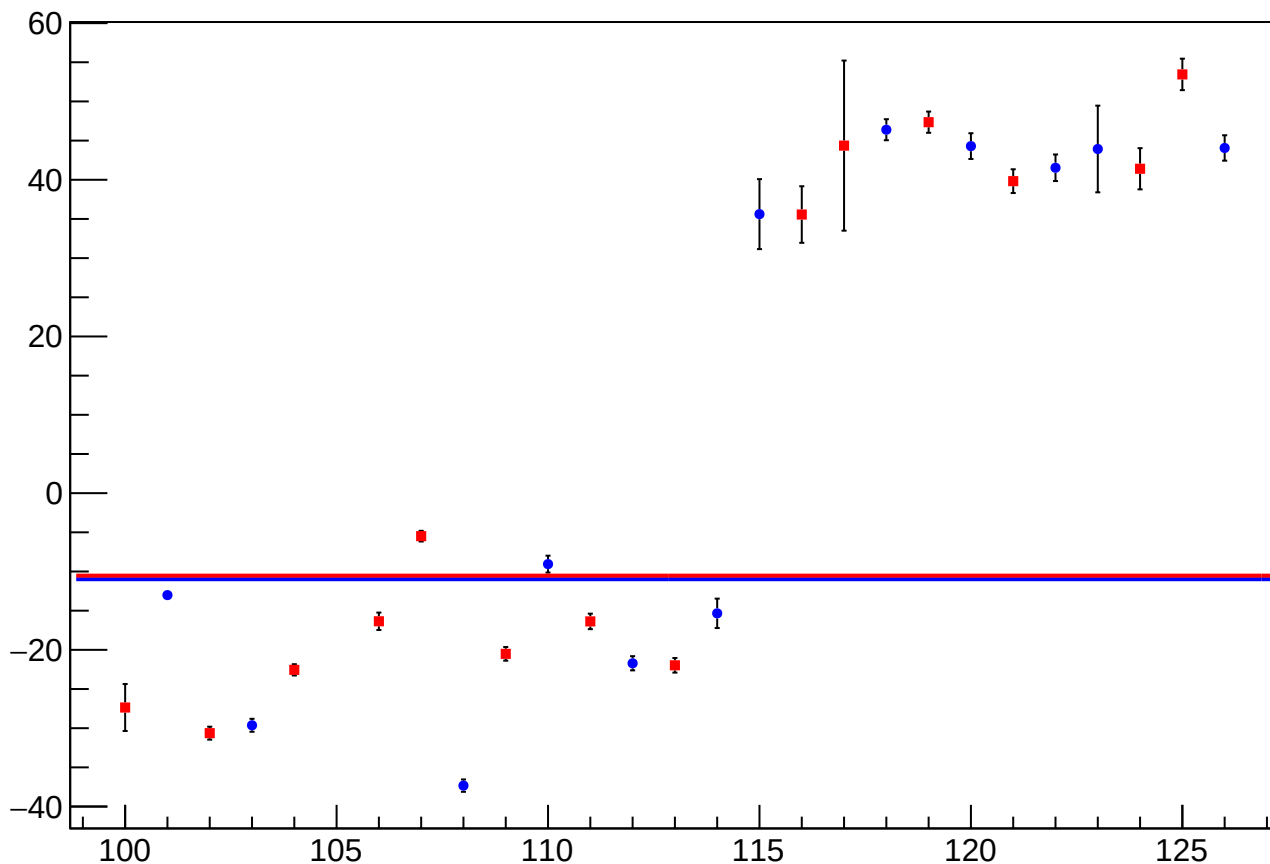
Right Out: -2.987+/-0.404 χ^2/NDF : 310.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.608+/-0.392 χ^2/NDF : 587.8/11

-2.987+/-0.404 χ^2/NDF : 310.8/13

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -10.984 $\pm$ 0.270 χ^2 /NDF: 7078.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

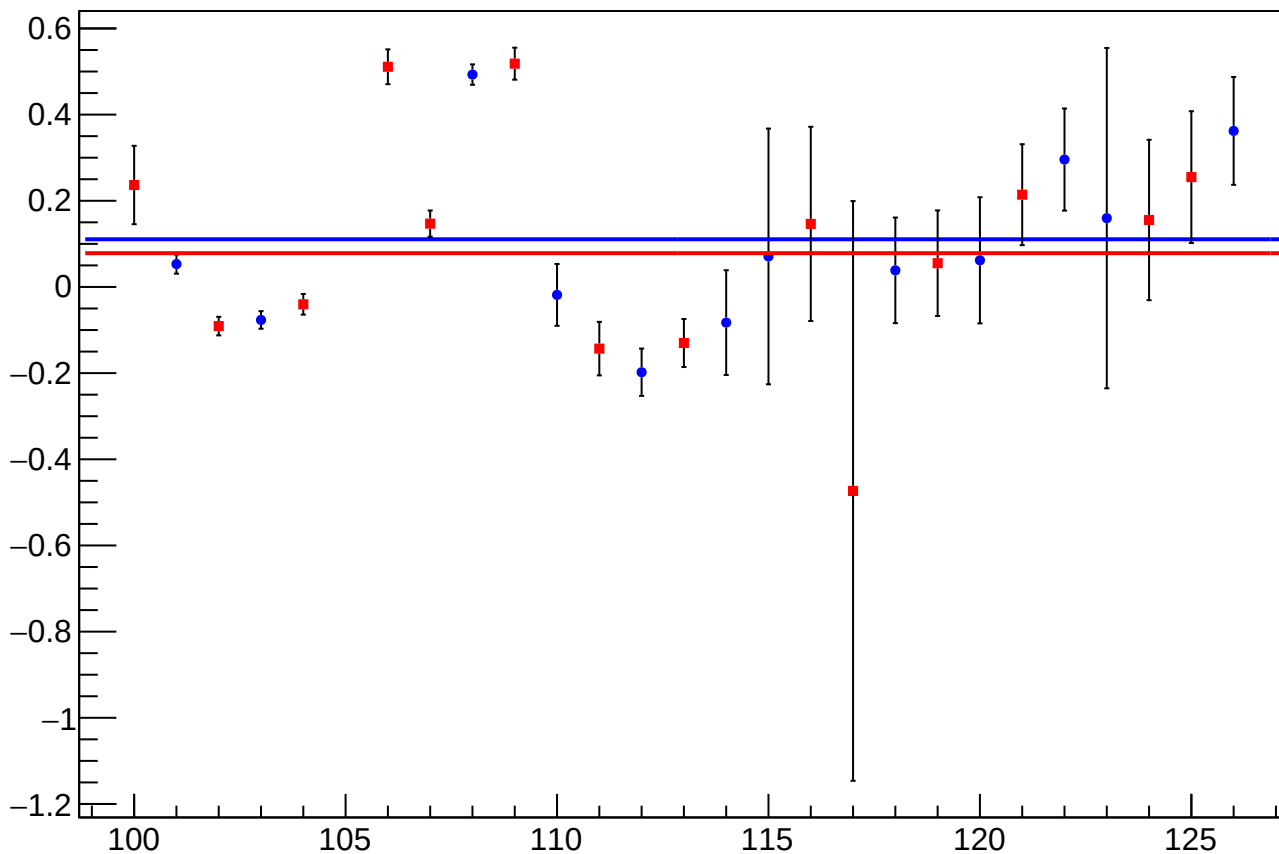
Right Out: -10.528 $\pm$ 0.296 χ^2 /NDF: 5820.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.984 $\pm$ 0.270 χ^2 /NDF: 7078.8/11

-10.528 $\pm$ 0.296 χ^2 /NDF: 5820.9/13

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.111+/-0.012 χ^2/NDF : 396.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

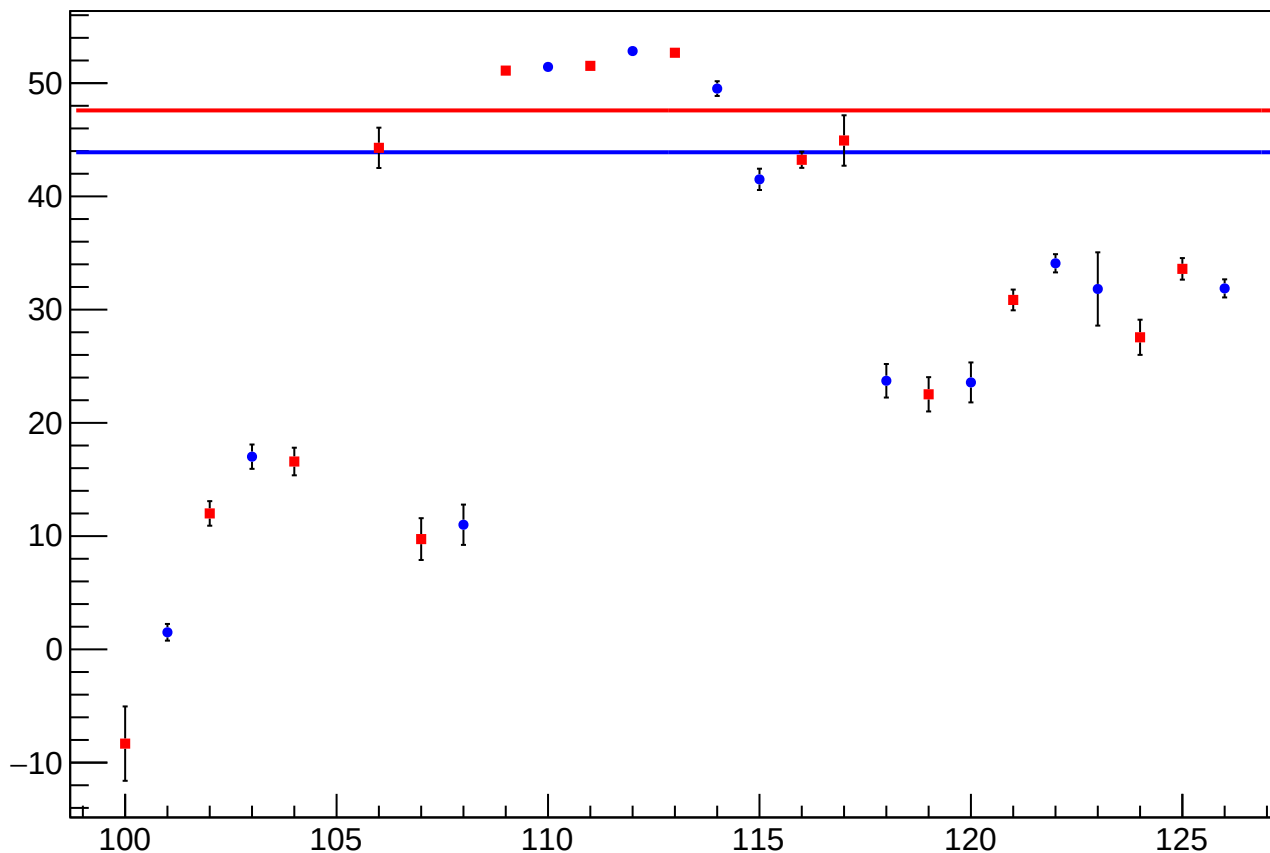
Right Out: 0.078+/-0.012 χ^2/NDF : 379.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.111+/-0.012 χ^2/NDF : 396.1/11

0.078+/-0.012 χ^2/NDF : 379.3/13

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 43.896 $\pm$ 0.187 χ^2 /NDF: 6350.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

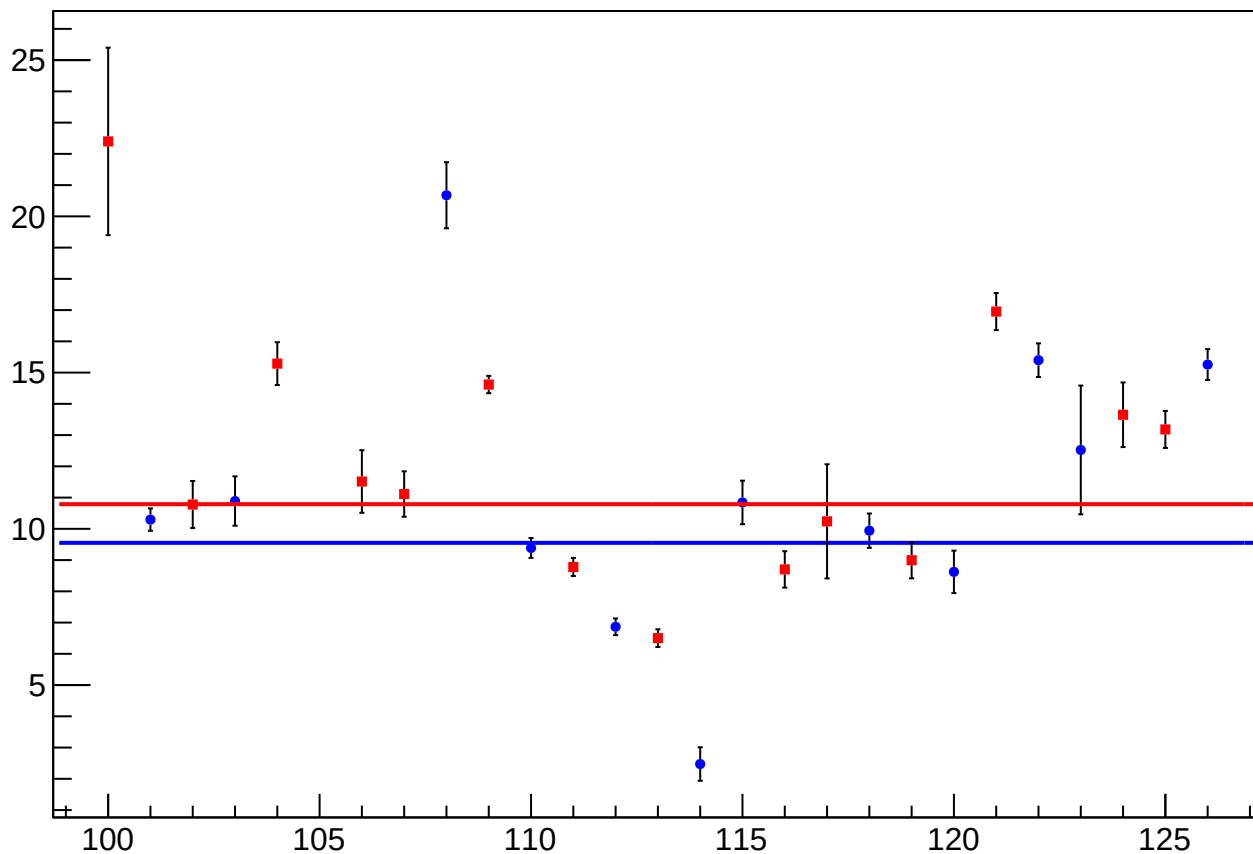
Right Out: 47.591 $\pm$ 0.159 χ^2 /NDF: 4023.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

43.896 $\pm$ 0.187 χ^2 /NDF: 6350.9/11

47.591 $\pm$ 0.159 χ^2 /NDF: 4023.9/13

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.552 $\pm$ 0.137 χ^2 /NDF: 652.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

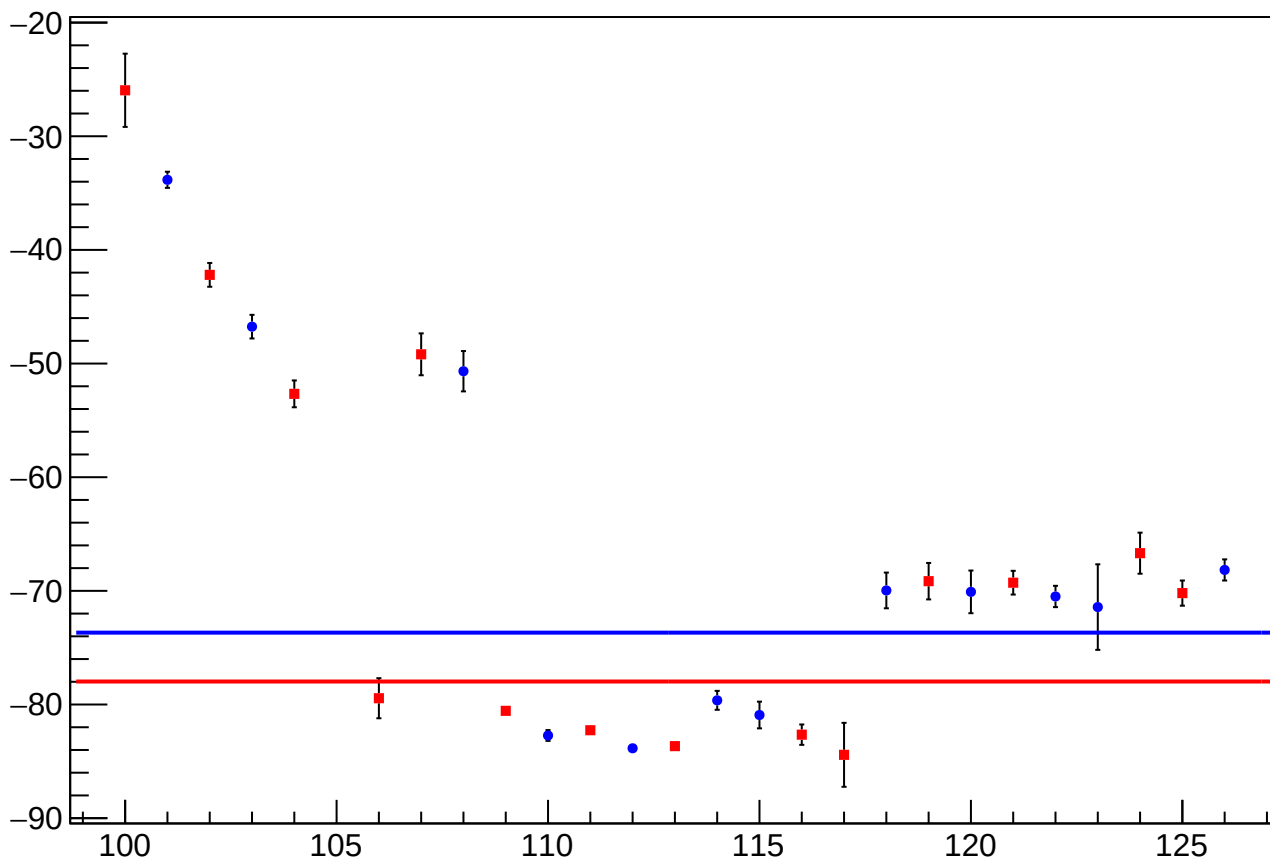
Right Out: 10.789 $\pm$ 0.132 χ^2 /NDF: 681.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.552 $\pm$ 0.137 χ^2 /NDF: 652.1/11

10.789 $\pm$ 0.132 χ^2 /NDF: 681.3/13

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -73.676+/-0.225 χ^2/NDF : 5211.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

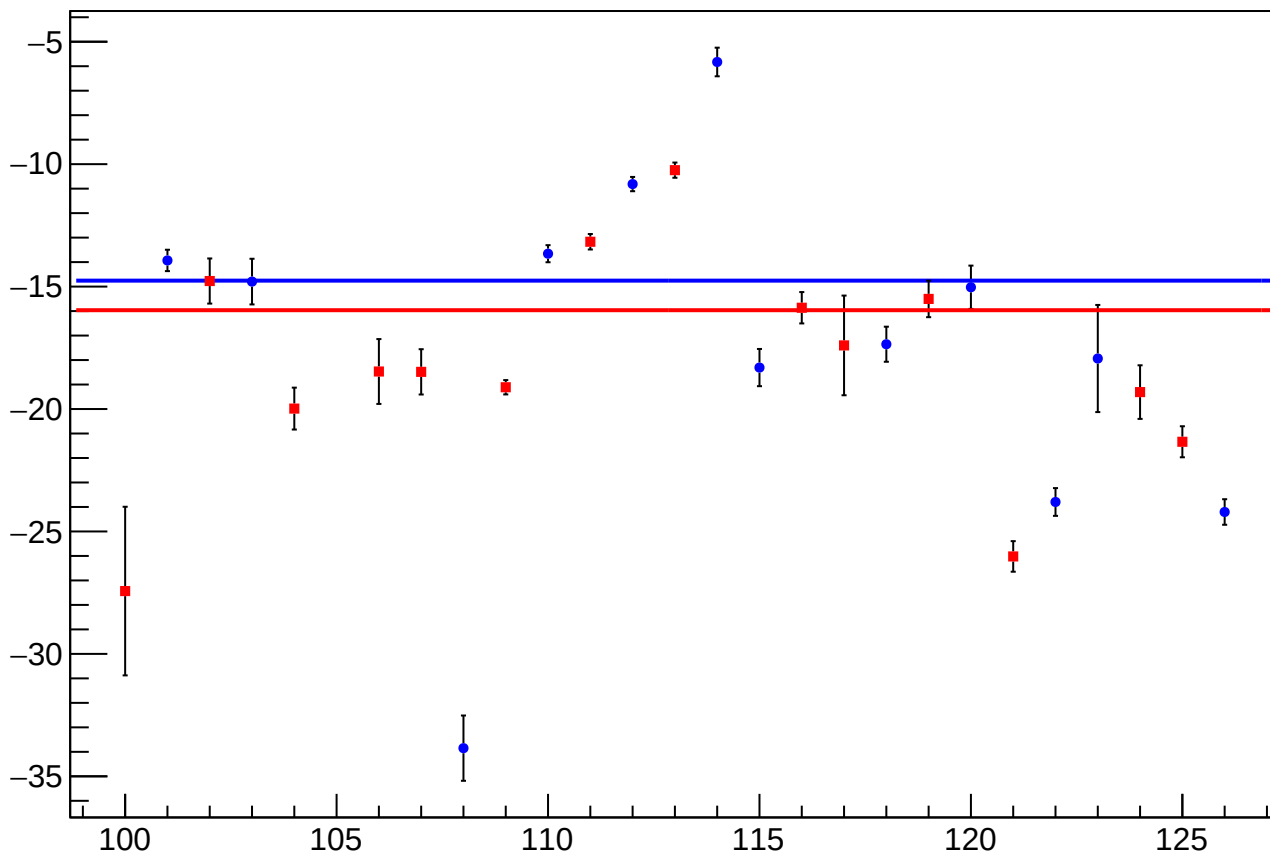
Right Out: -77.977+/-0.197 χ^2/NDF : 2702.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.676+/-0.225 χ^2/NDF : 5211.1/11

-77.977+/-0.197 χ^2/NDF : 2702.6/13

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.757 $\pm$ 0.155 χ^2 /NDF: 1253.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

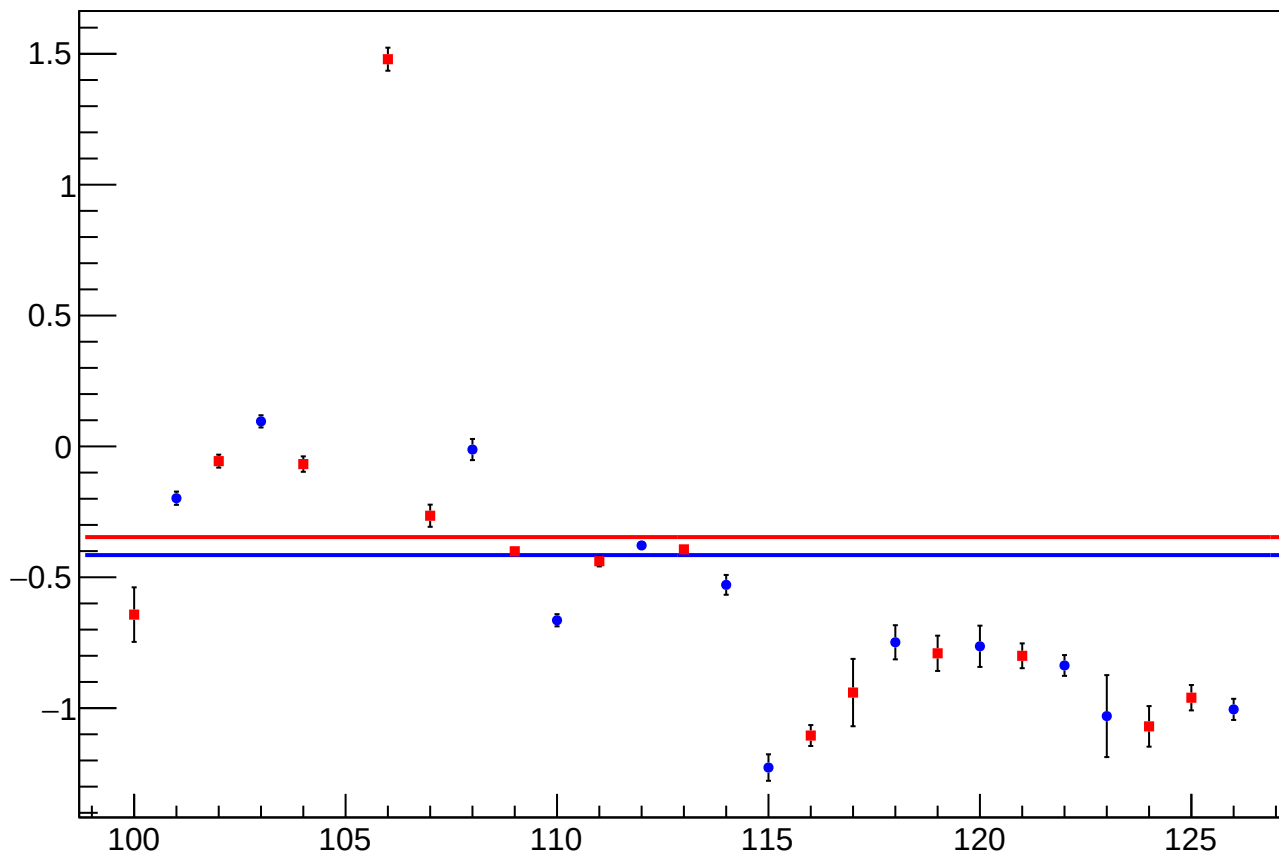
Right Out: -15.964 $\pm$ 0.146 χ^2 /NDF: 920.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.757 $\pm$ 0.155 χ^2 /NDF: 1253.8/11

-15.964 $\pm$ 0.146 χ^2 /NDF: 920.2/13

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.415+/-0.009 χ^2/NDF : 1425.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

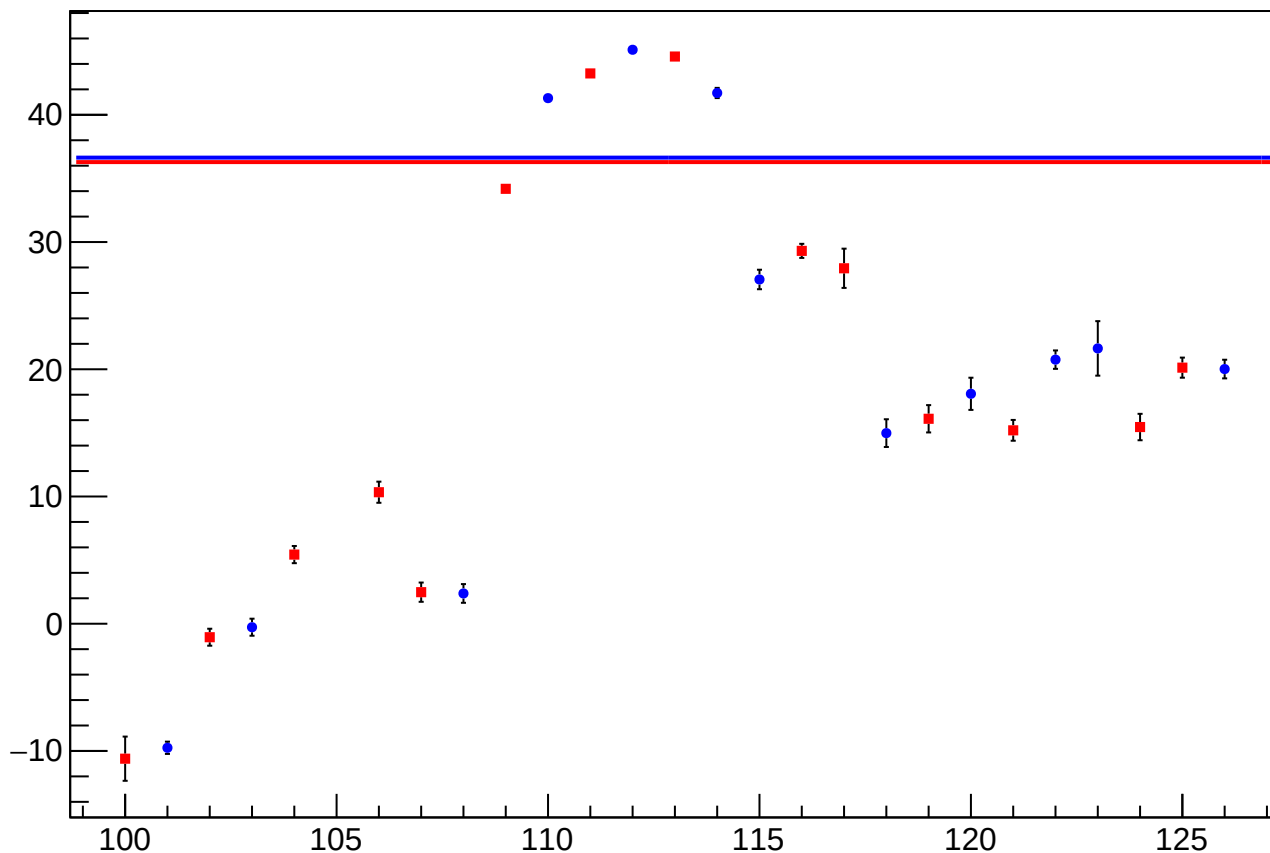
Right Out: -0.346+/-0.008 χ^2/NDF : 2755.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.415+/-0.009 χ^2/NDF : 1425.3/11

-0.346+/-0.008 χ^2/NDF : 2755.5/13

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 36.635 $\pm$ 0.110 χ^2 /NDF: 19622.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

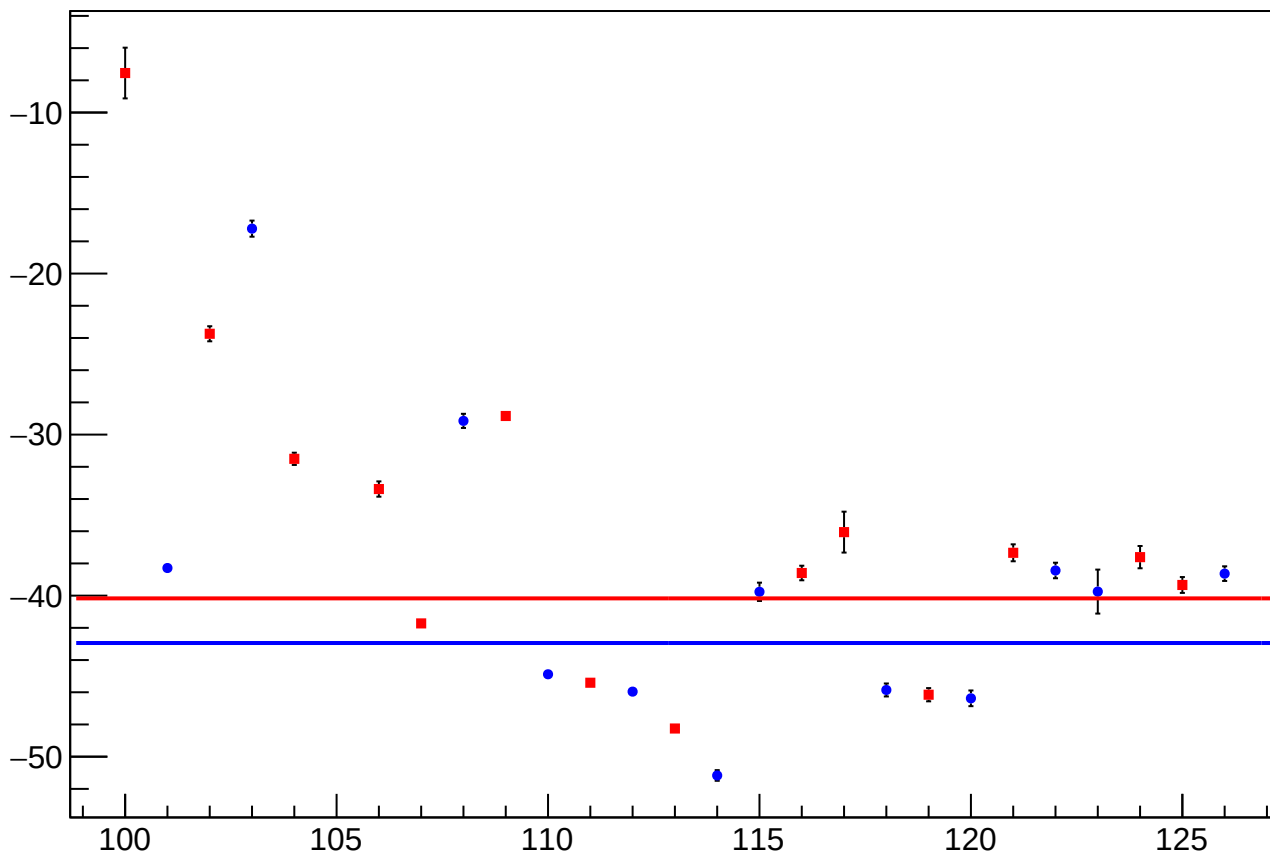
Right Out: 36.284 $\pm$ 0.089 χ^2 /NDF: 14819.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.635 $\pm$ 0.110 χ^2 /NDF: 19622.5/11

36.284 $\pm$ 0.089 χ^2 /NDF: 14819.1/13

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.942+/-0.085 χ^2/NDF : 5511.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

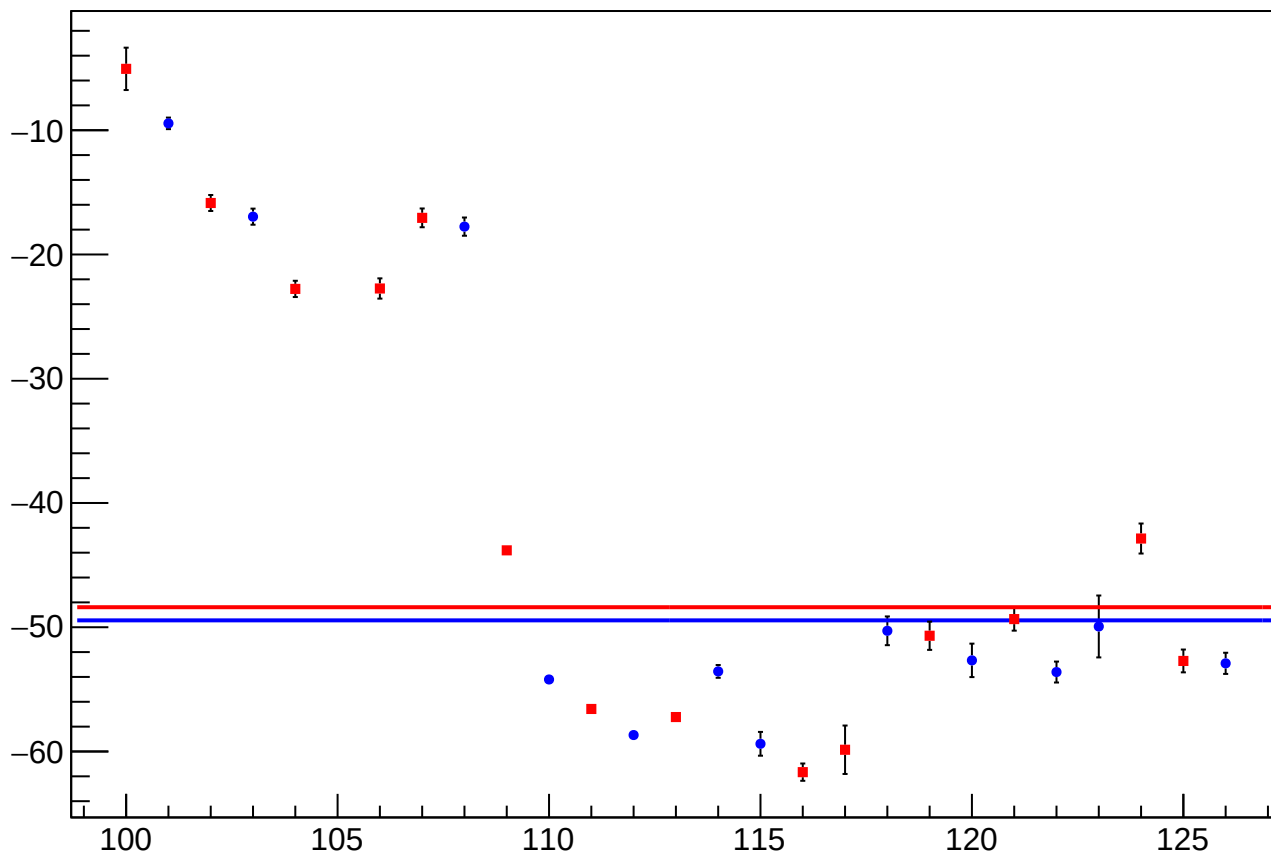
Right Out: -40.171+/-0.078 χ^2/NDF : 10762.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.942+/-0.085 χ^2/NDF : 5511.5/11

-40.171+/-0.078 χ^2/NDF : 10762.5/13

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.447 $\pm$ 0.134 χ^2 /NDF: 14307.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

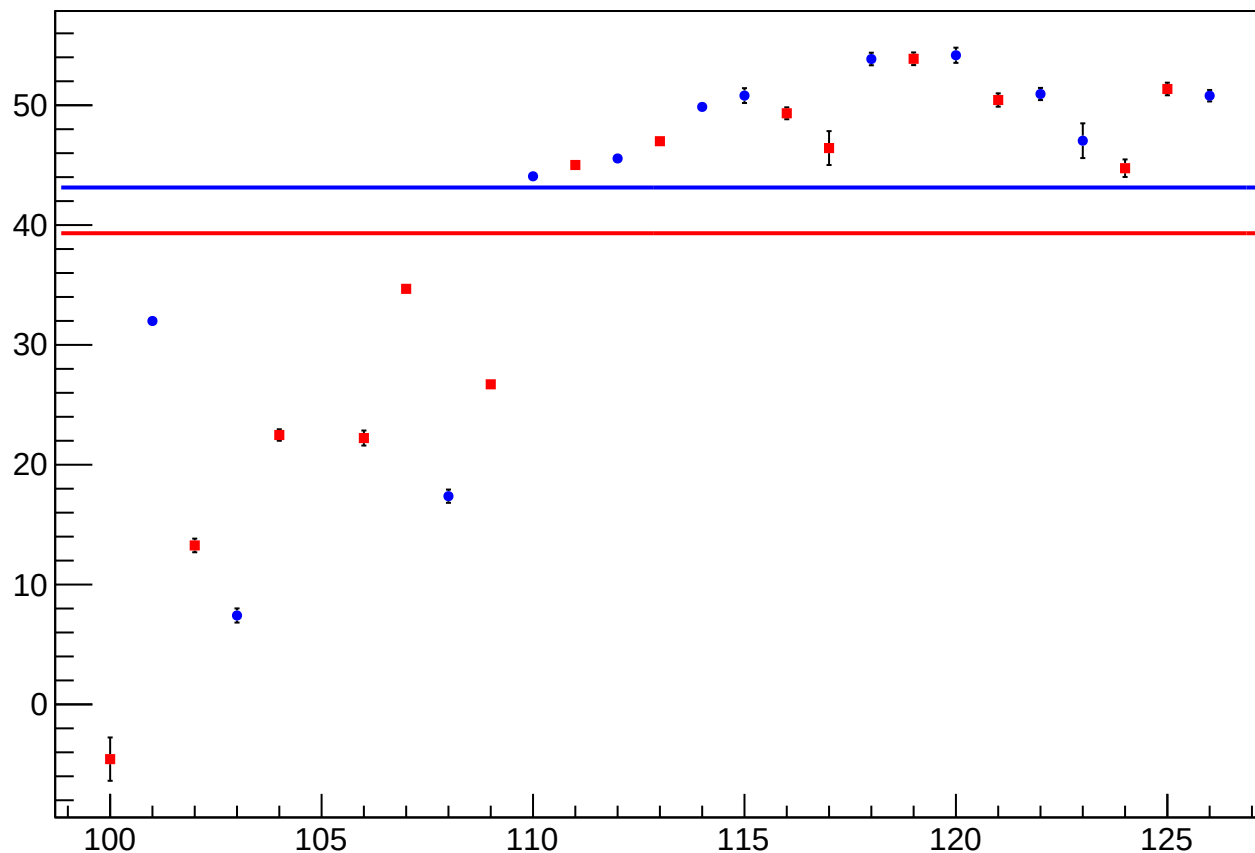
Right Out: -48.389 $\pm$ 0.112 χ^2 /NDF: 11275.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.447 $\pm$ 0.134 χ^2 /NDF: 14307.8/11

-48.389 $\pm$ 0.112 χ^2 /NDF: 11275.9/13

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.135+/-0.095 χ^2 /NDF: 9321.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

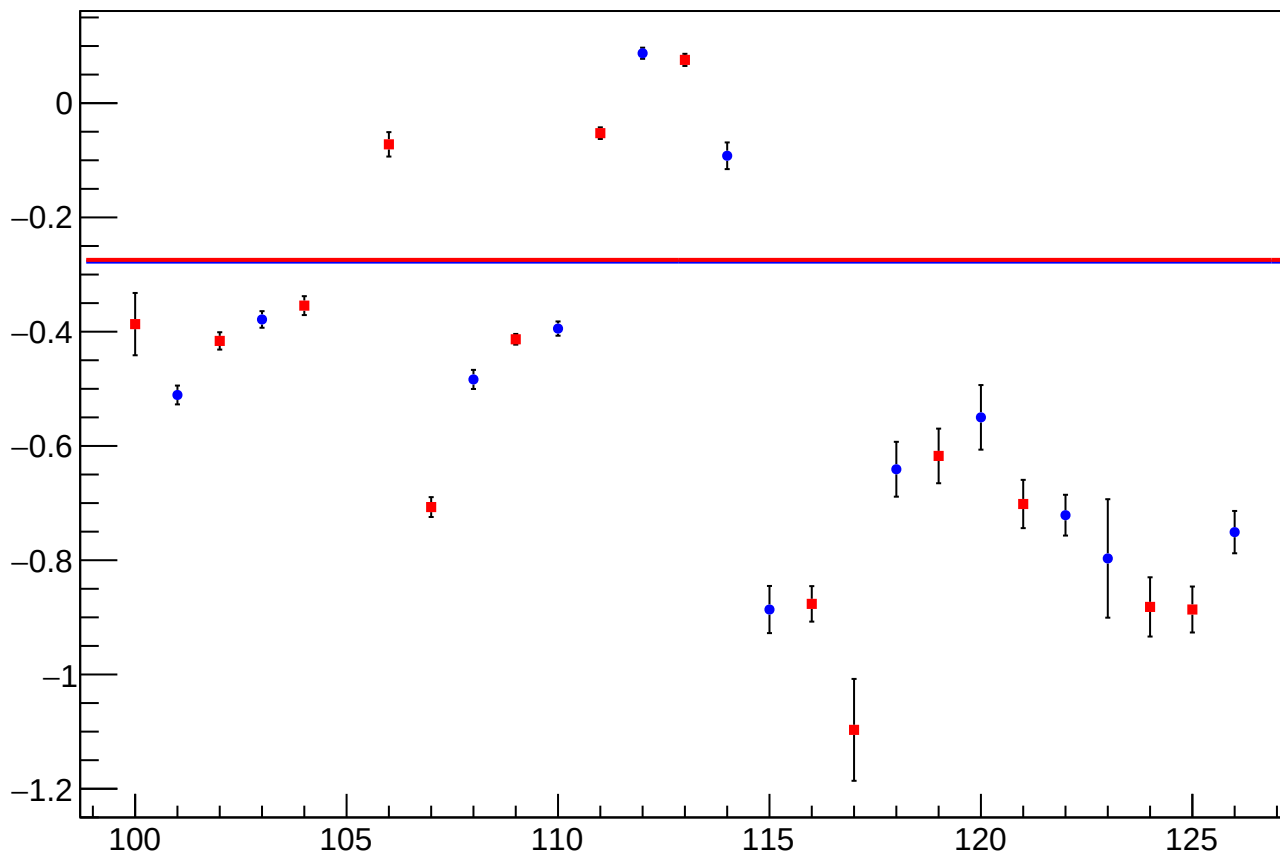
Right Out: 39.319+/-0.086 χ^2 /NDF: 15146.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

43.135+/-0.095 χ^2 /NDF: 9321.0/11

39.319+/-0.086 χ^2 /NDF: 15146.8/13

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.277+/-0.005 χ^2/NDF : 2592.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

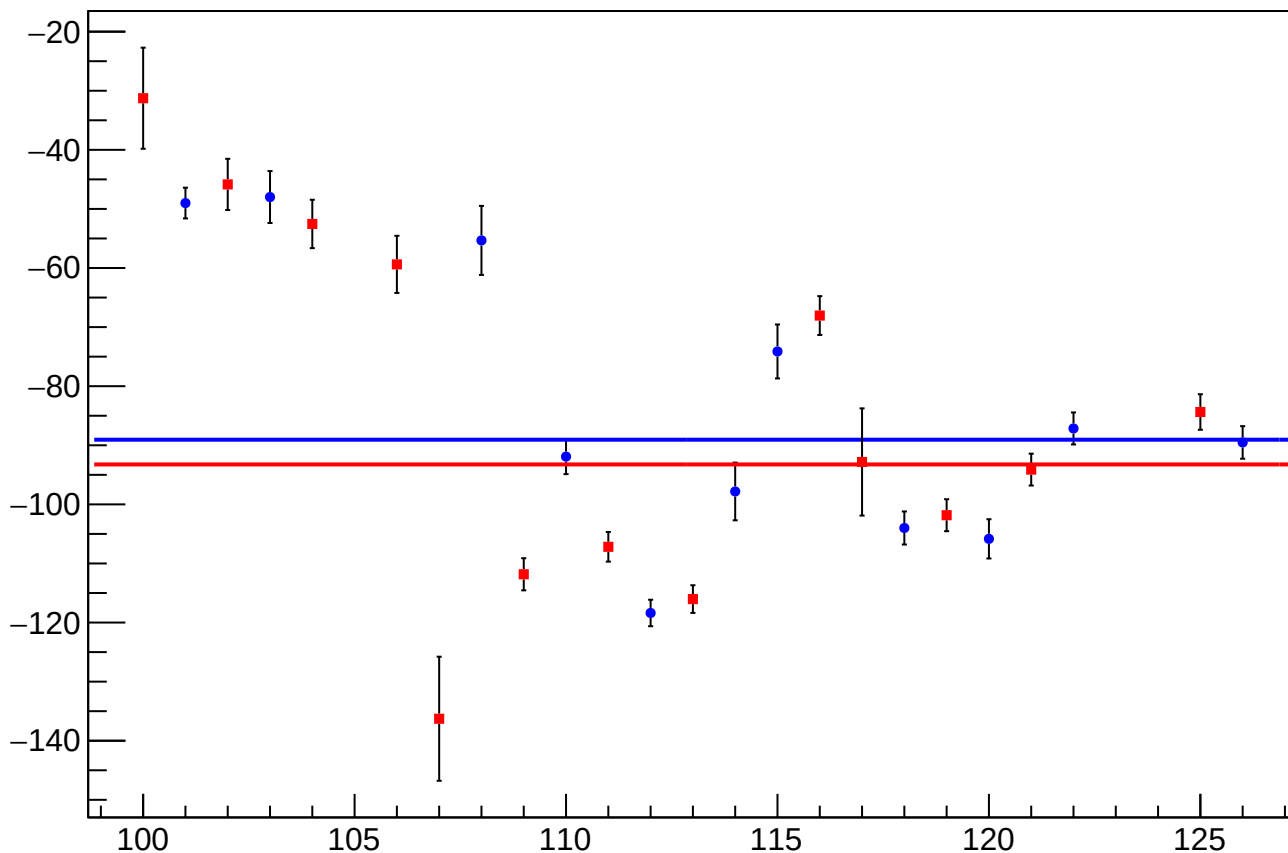
Right Out: -0.274+/-0.005 χ^2/NDF : 3587.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.277+/-0.005 χ^2/NDF : 2592.5/11

-0.274+/-0.005 χ^2/NDF : 3587.6/13

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -89.054 $\pm$ 0.946 χ^2 /NDF: 598.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

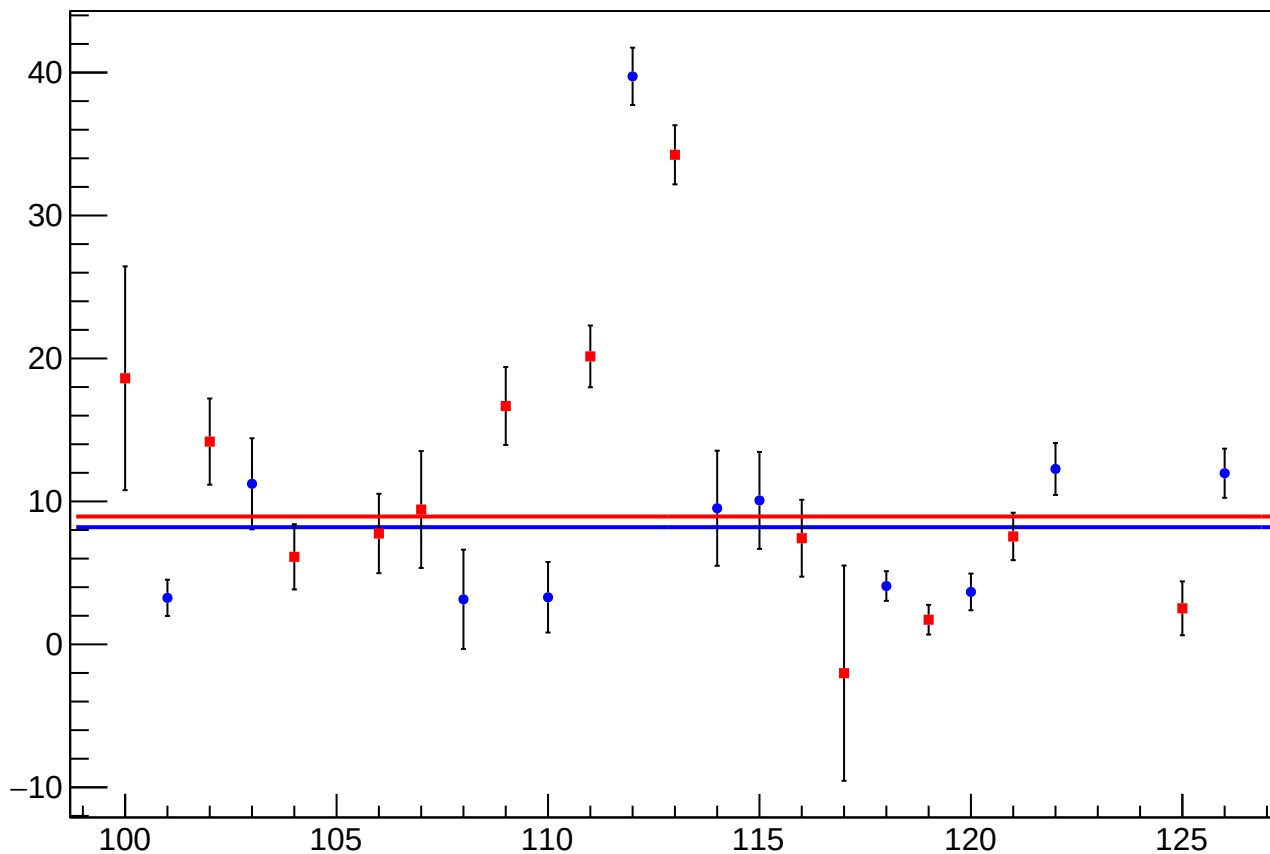
Right Out: -93.241 $\pm$ 0.935 χ^2 /NDF: 586.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-89.054 $\pm$ 0.946 χ^2 /NDF: 598.6/10

-93.241 $\pm$ 0.935 χ^2 /NDF: 586.8/12

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 8.198 $\pm$ 0.531 χ^2 /NDF: 307.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

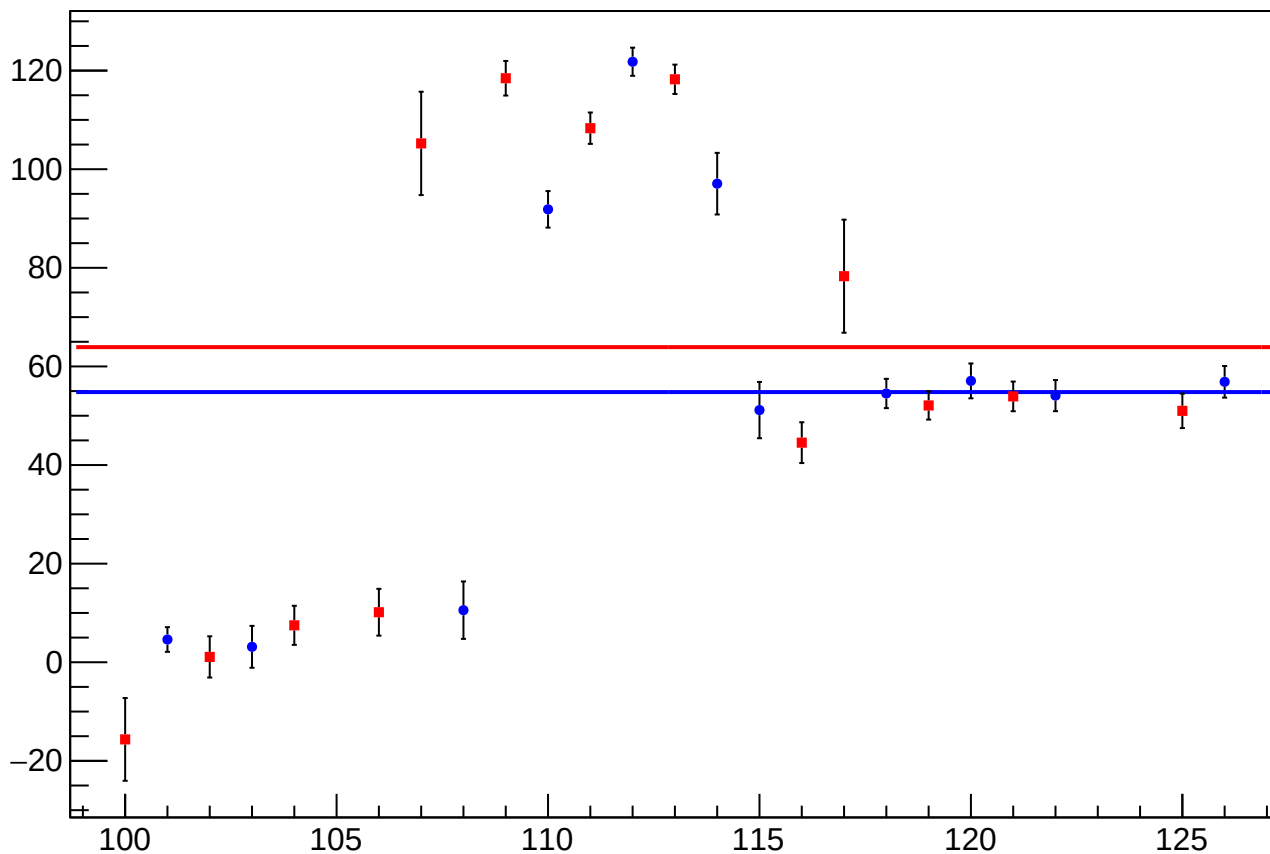
Right Out: 8.943 $\pm$ 0.596 χ^2 /NDF: 253.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.198 $\pm$ 0.531 χ^2 /NDF: 307.7/10

8.943 $\pm$ 0.596 χ^2 /NDF: 253.9/12

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.799 $\pm$ 1.062 χ^2 /NDF: 1304.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

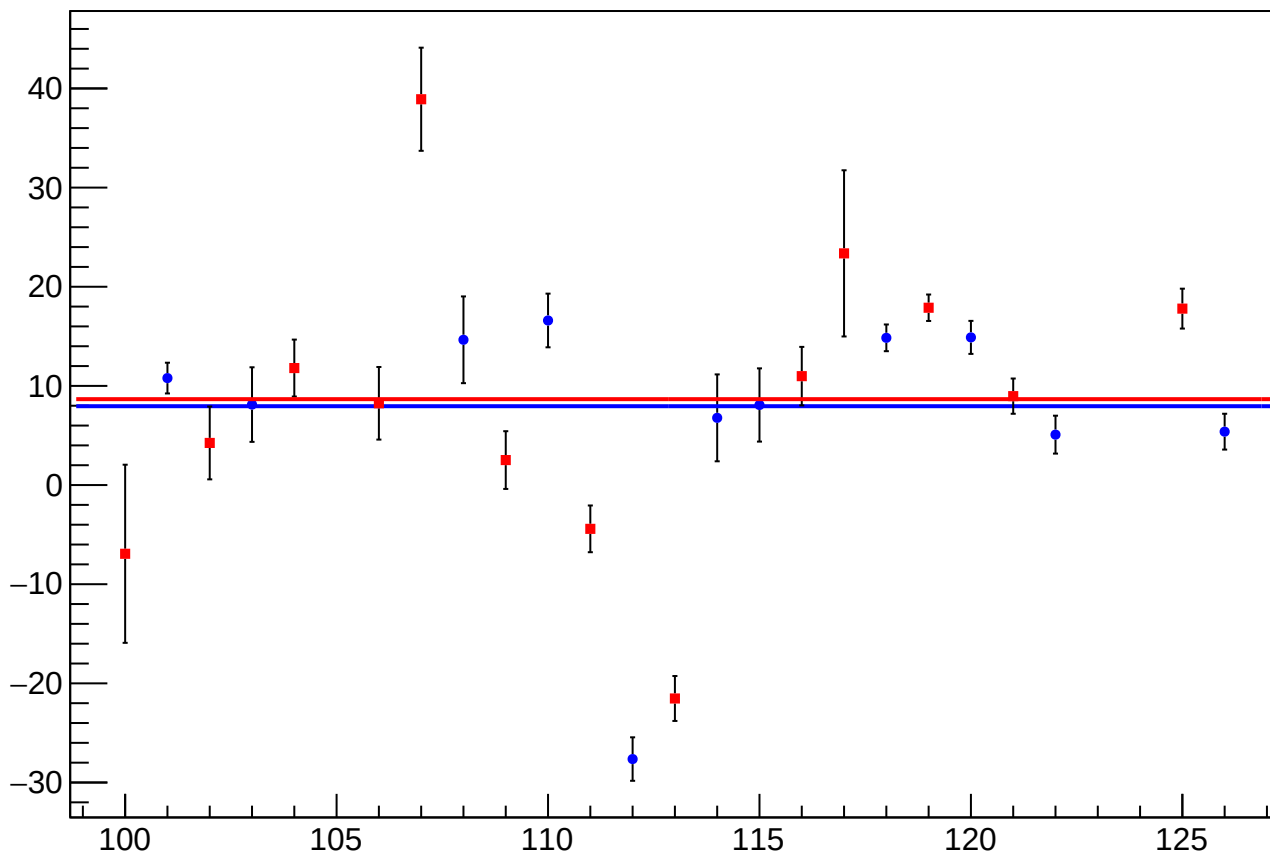
Right Out: 63.915 $\pm$ 1.077 χ^2 /NDF: 1497.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.799 $\pm$ 1.062 χ^2 /NDF: 1304.8/10

63.915 $\pm$ 1.077 χ^2 /NDF: 1497.2/12

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 7.952+/-0.632 χ^2/NDF : 327.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

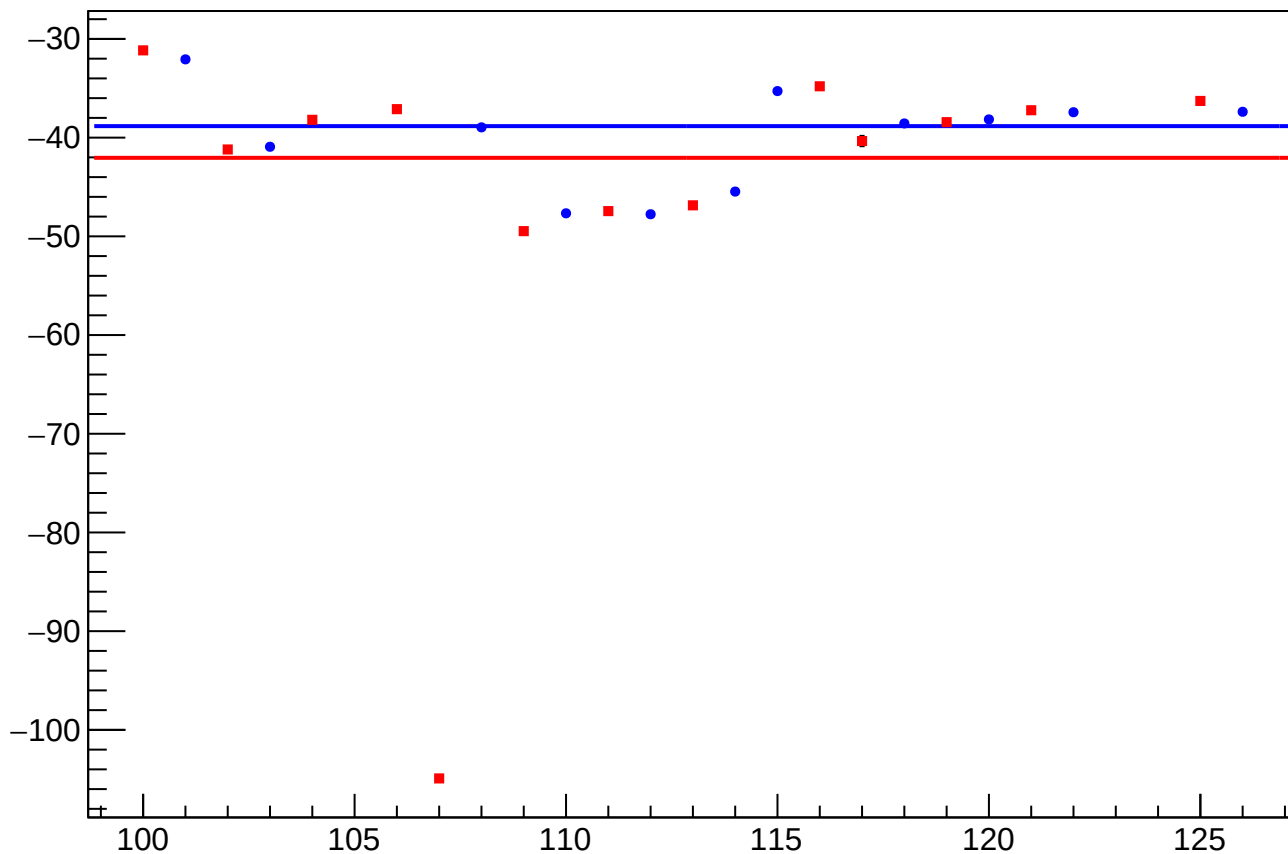
Right Out: 8.663+/-0.696 χ^2/NDF : 324.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.952+/-0.632 χ^2/NDF : 327.2/10

8.663+/-0.696 χ^2/NDF : 324.3/12

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.835+/-0.040 χ^2/NDF : 14020.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

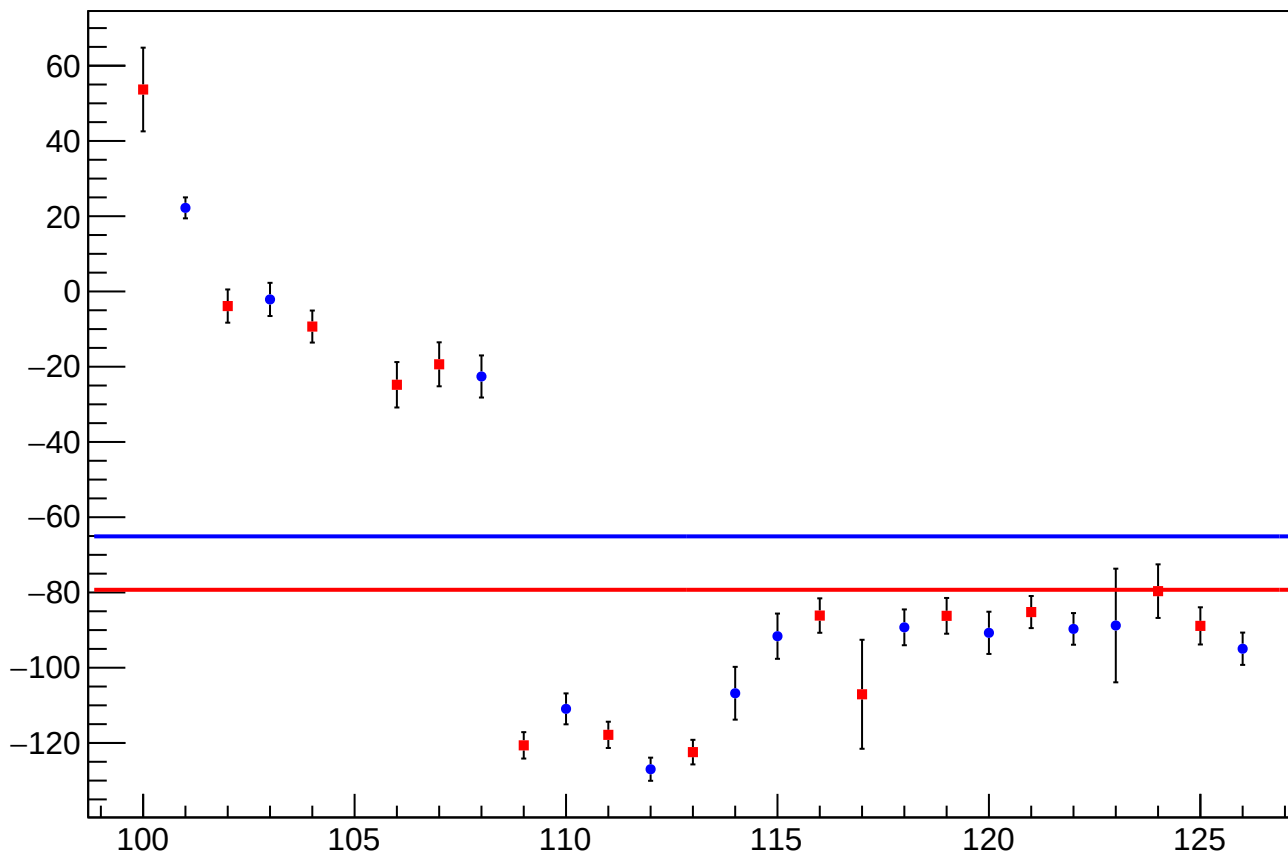
Right Out: -42.045+/-0.040 χ^2/NDF : 82866.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.835+/-0.040 χ^2/NDF : 14020.5/10

-42.045+/-0.040 χ^2/NDF : 82866.5/12

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -65.091+/-1.274 χ^2/NDF : 1958.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

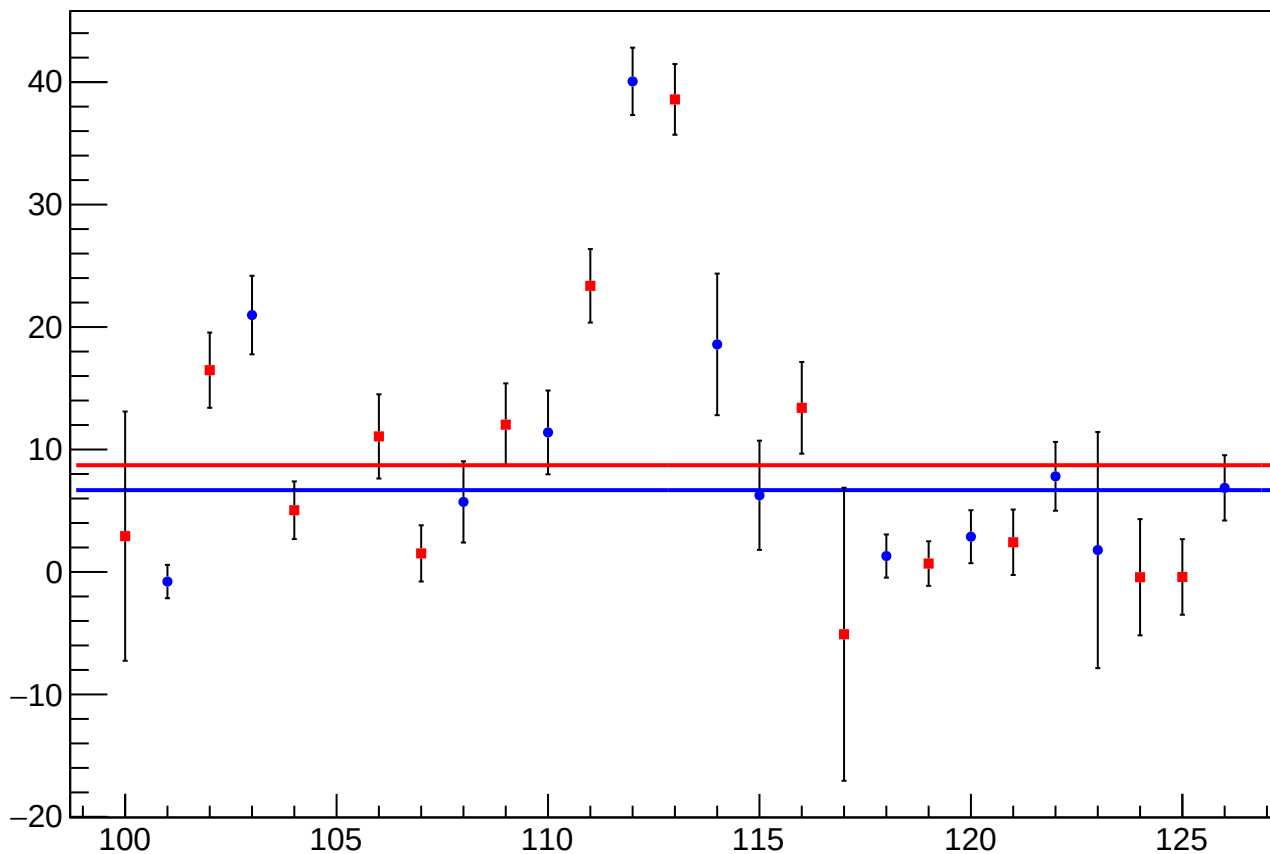
Right Out: -79.289+/-1.249 χ^2/NDF : 1340.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.091+/-1.274 χ^2/NDF : 1958.6/11

-79.289+/-1.249 χ^2/NDF : 1340.2/13

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.682 $\pm$ 0.738 χ^2 /NDF: 216.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

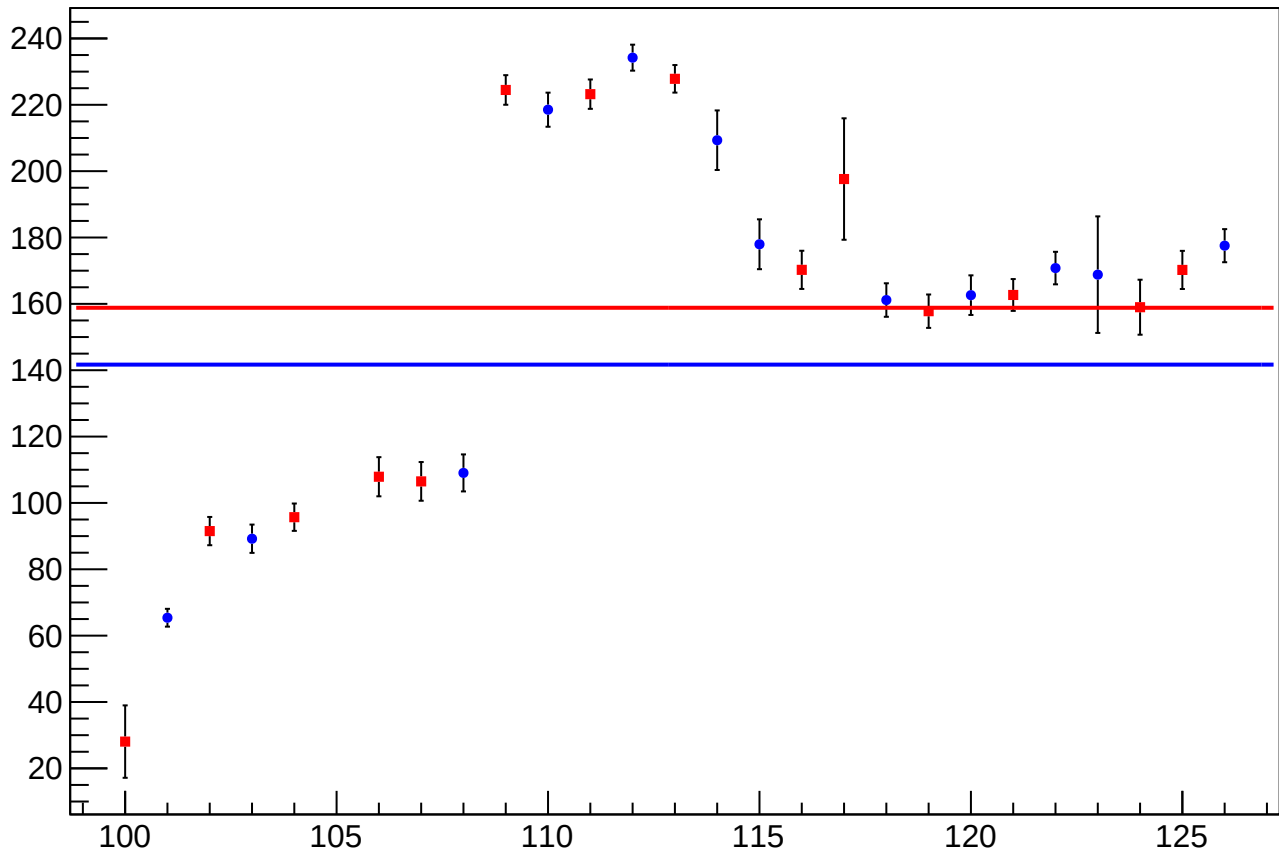
Right Out: 8.718 $\pm$ 0.801 χ^2 /NDF: 191.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.682 $\pm$ 0.738 χ^2 /NDF: 216.1/11

8.718 $\pm$ 0.801 χ^2 /NDF: 191.7/13

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 141.689+/-1.399 χ^2/NDF : 1970.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

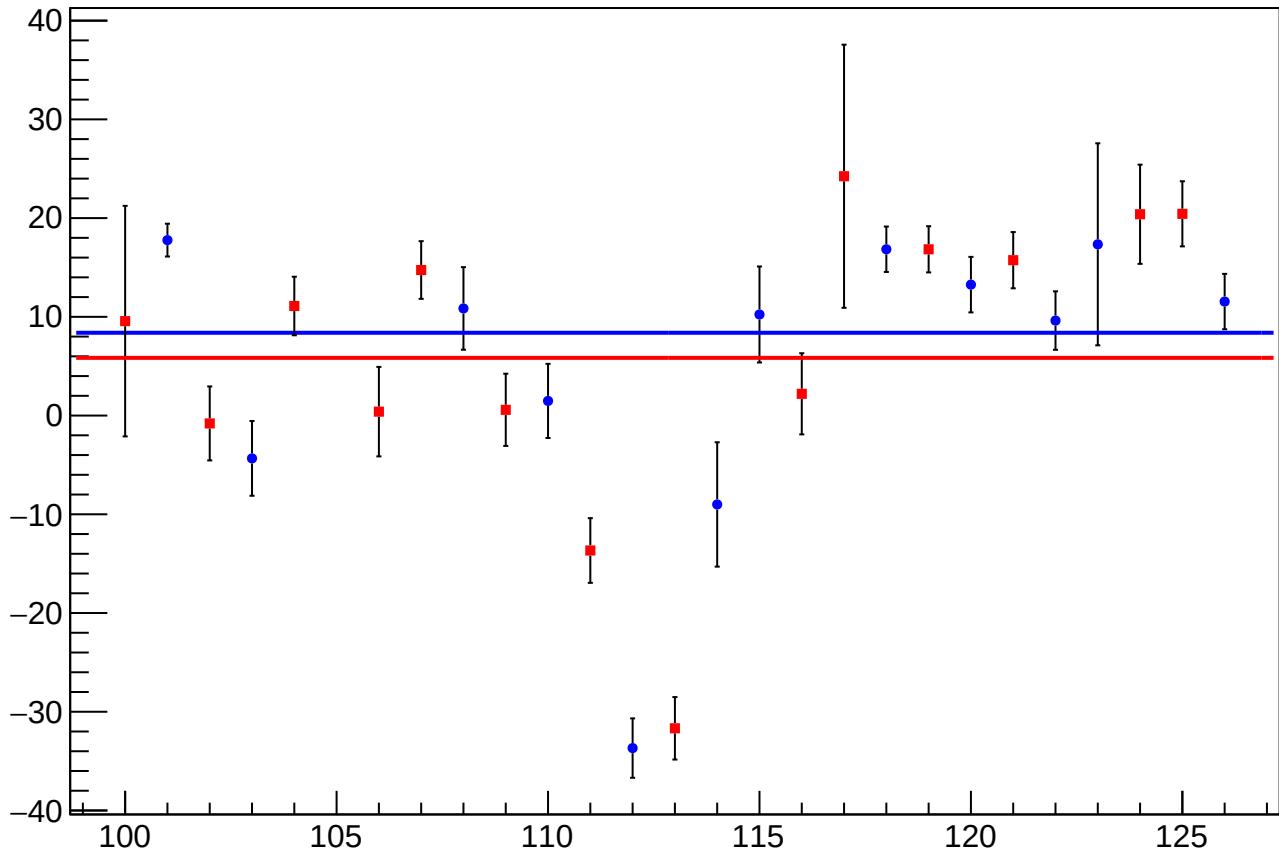
Right Out: 158.824+/-1.413 χ^2/NDF : 1499.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.689+/-1.399 χ^2/NDF : 1970.7/11

158.824+/-1.413 χ^2/NDF : 1499.8/13

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 8.387+/-0.876 χ^2/NDF : 268.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

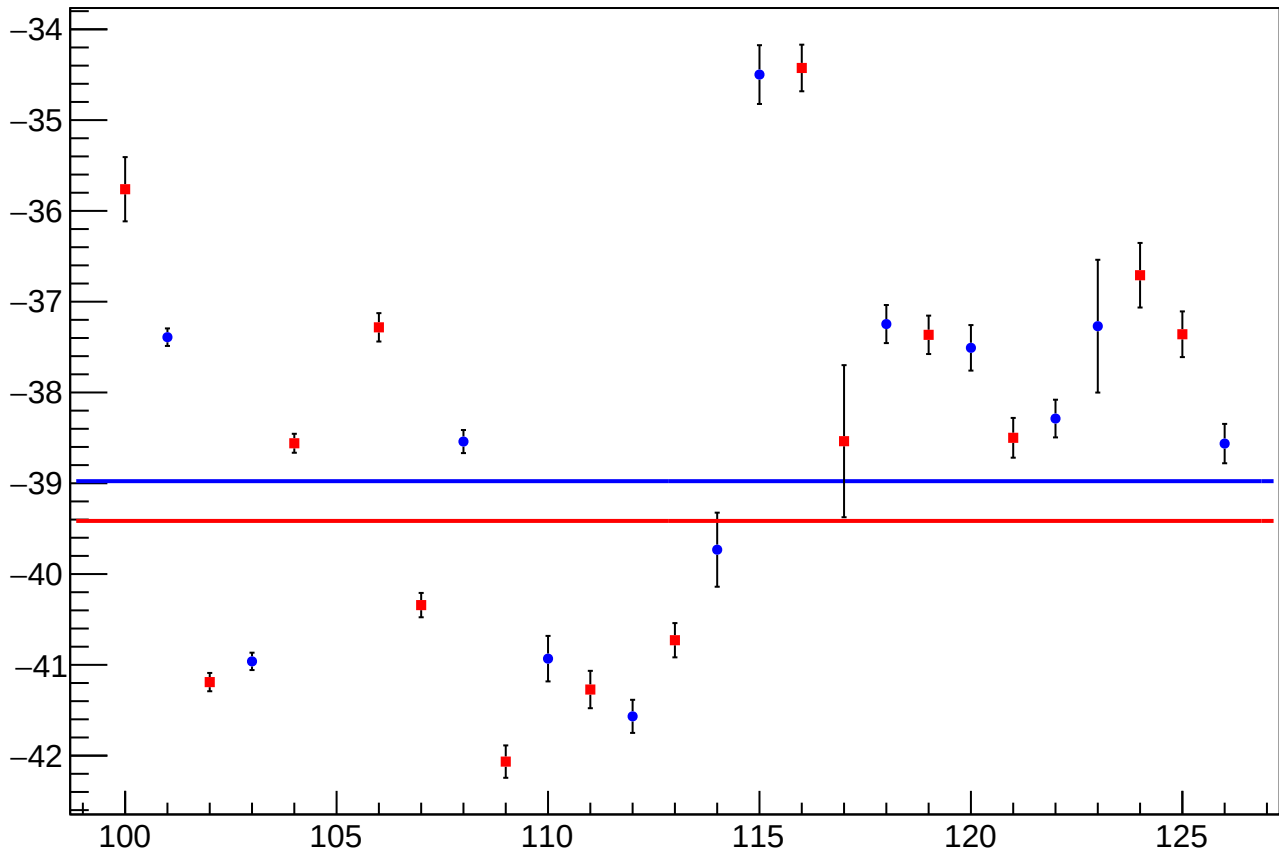
Right Out: 5.846+/-0.941 χ^2/NDF : 260.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.387+/-0.876 χ^2/NDF : 268.9/11

5.846+/-0.941 χ^2/NDF : 260.1/13

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.977 $\pm$ 0.049 χ^2 /NDF: 1292.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

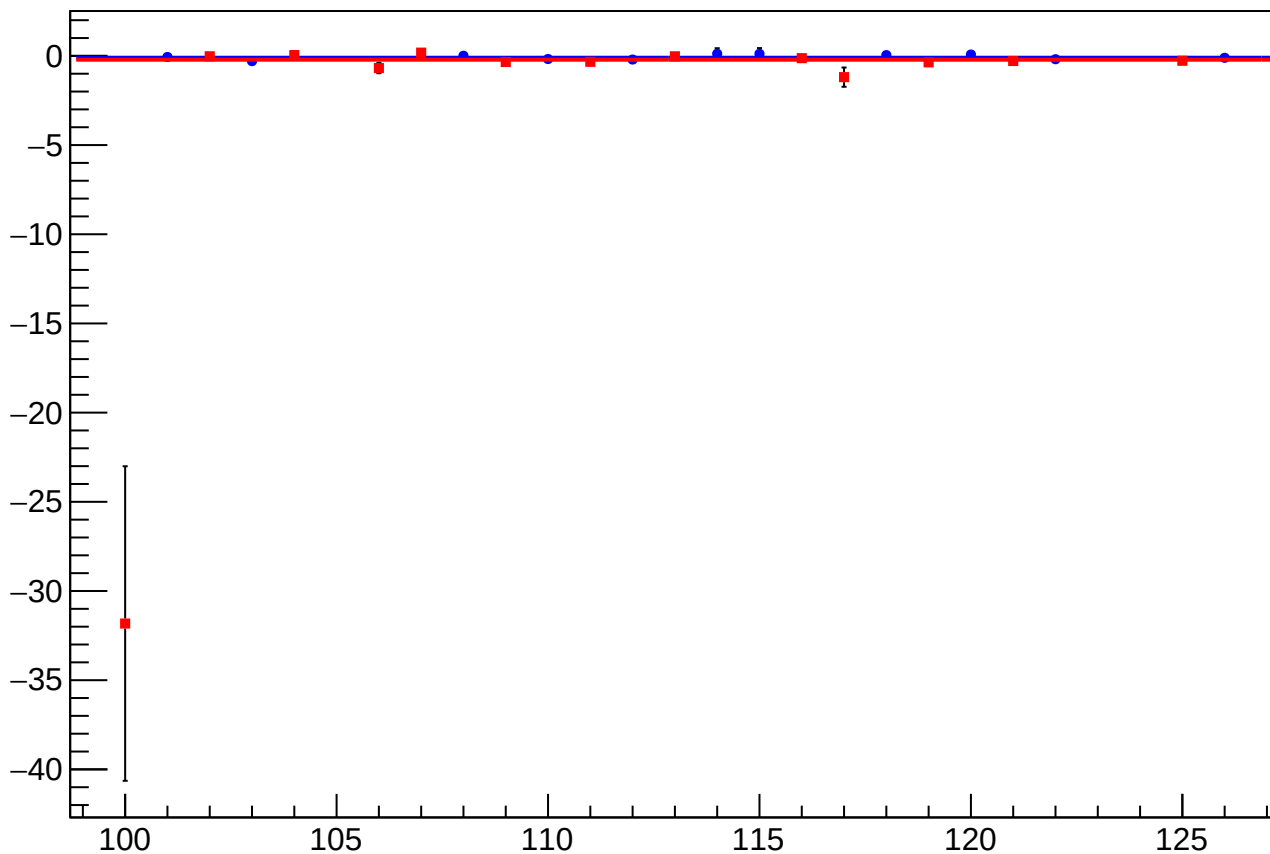
Right Out: -39.415 $\pm$ 0.047 χ^2 /NDF: 1683.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.977 $\pm$ 0.049 χ^2 /NDF: 1292.3/11

-39.415 $\pm$ 0.047 χ^2 /NDF: 1683.5/13

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.104+/-0.060 χ^2 /NDF: 4.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

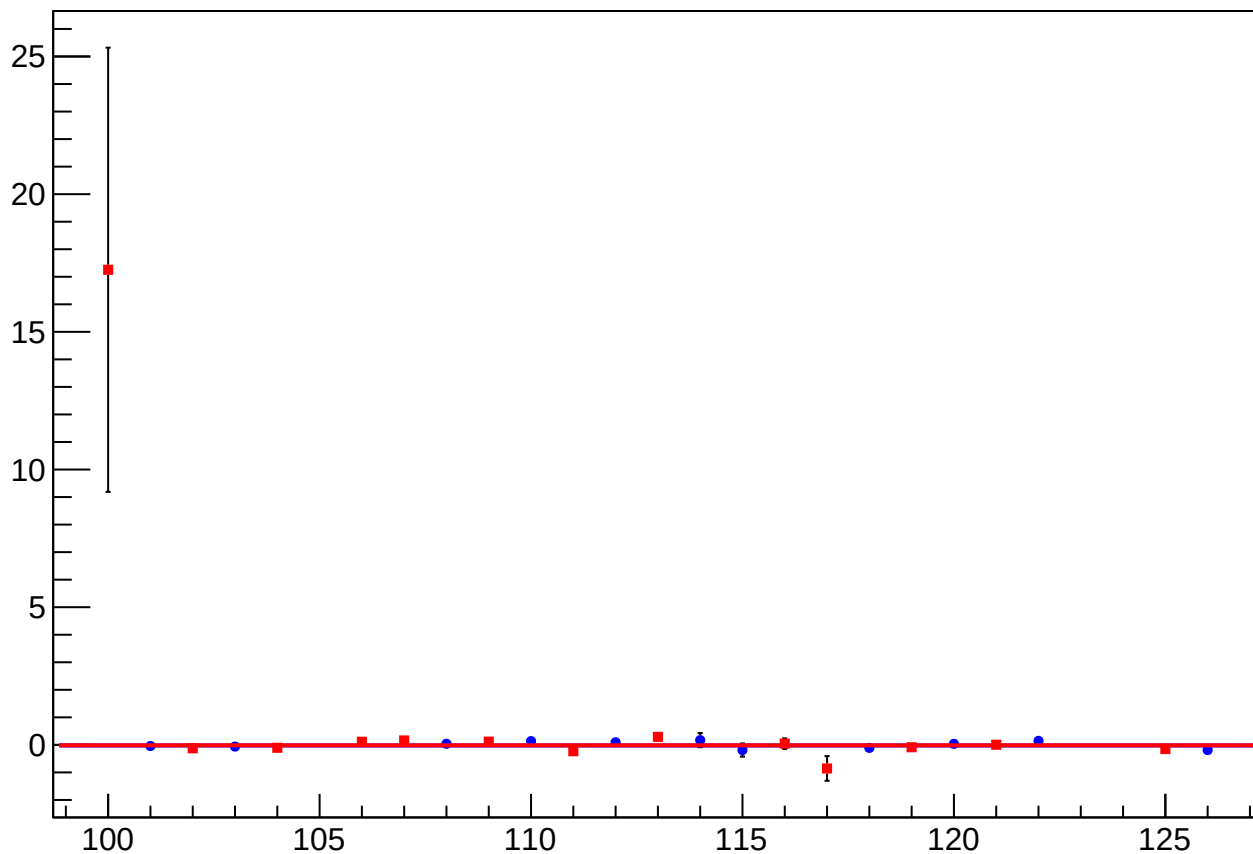
Right Out: -0.214+/-0.059 χ^2 /NDF: 27.0/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.104+/-0.060 χ^2 /NDF: 4.1/10

-0.214+/-0.059 χ^2 /NDF: 27.0/12

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.022 $\pm$ 0.034 χ^2/NDF : 8.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

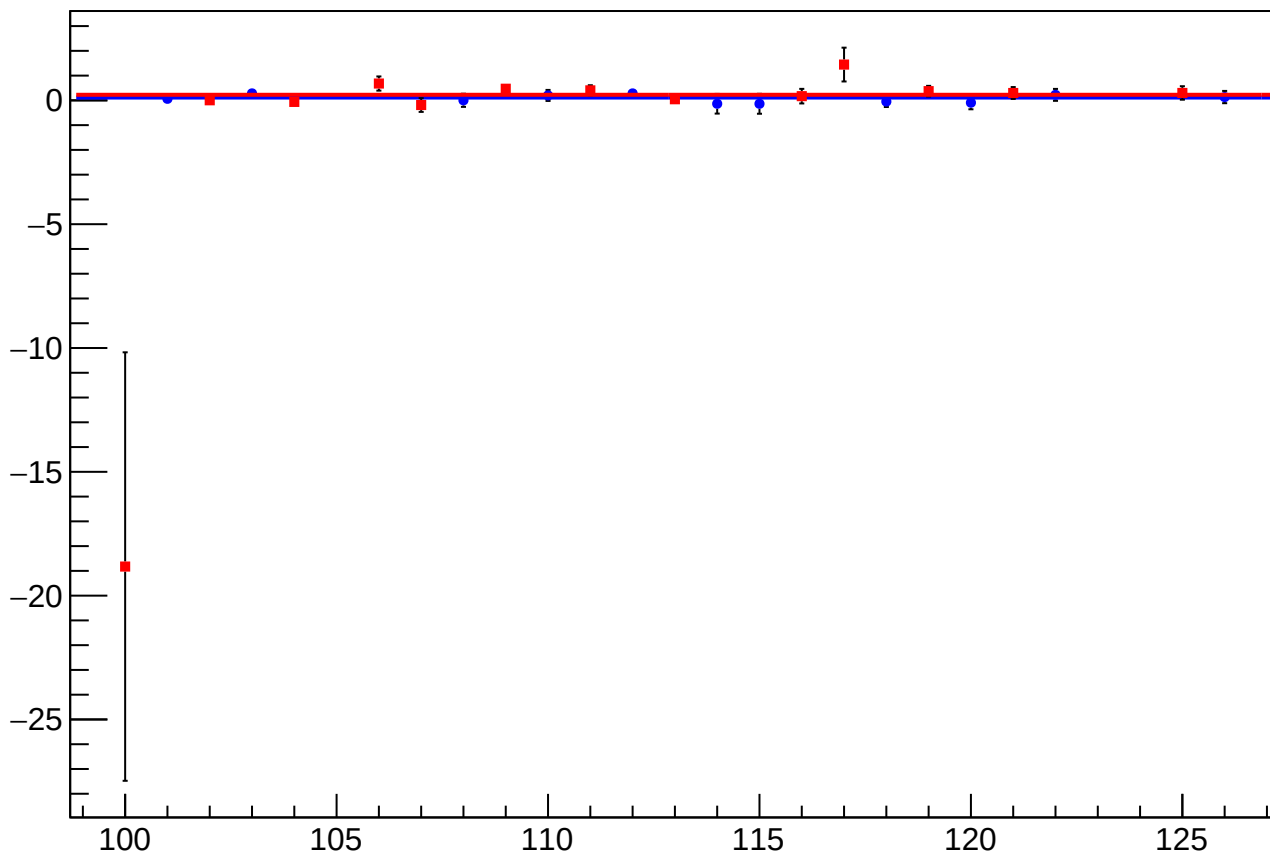
Right Out: -0.016 $\pm$ 0.038 χ^2/NDF : 22.5/12

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.022 $\pm$ 0.034 χ^2/NDF : 8.0/10

-0.016 $\pm$ 0.038 χ^2/NDF : 22.5/12

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.114 $\pm$ 0.065 χ^2 /NDF: 4.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

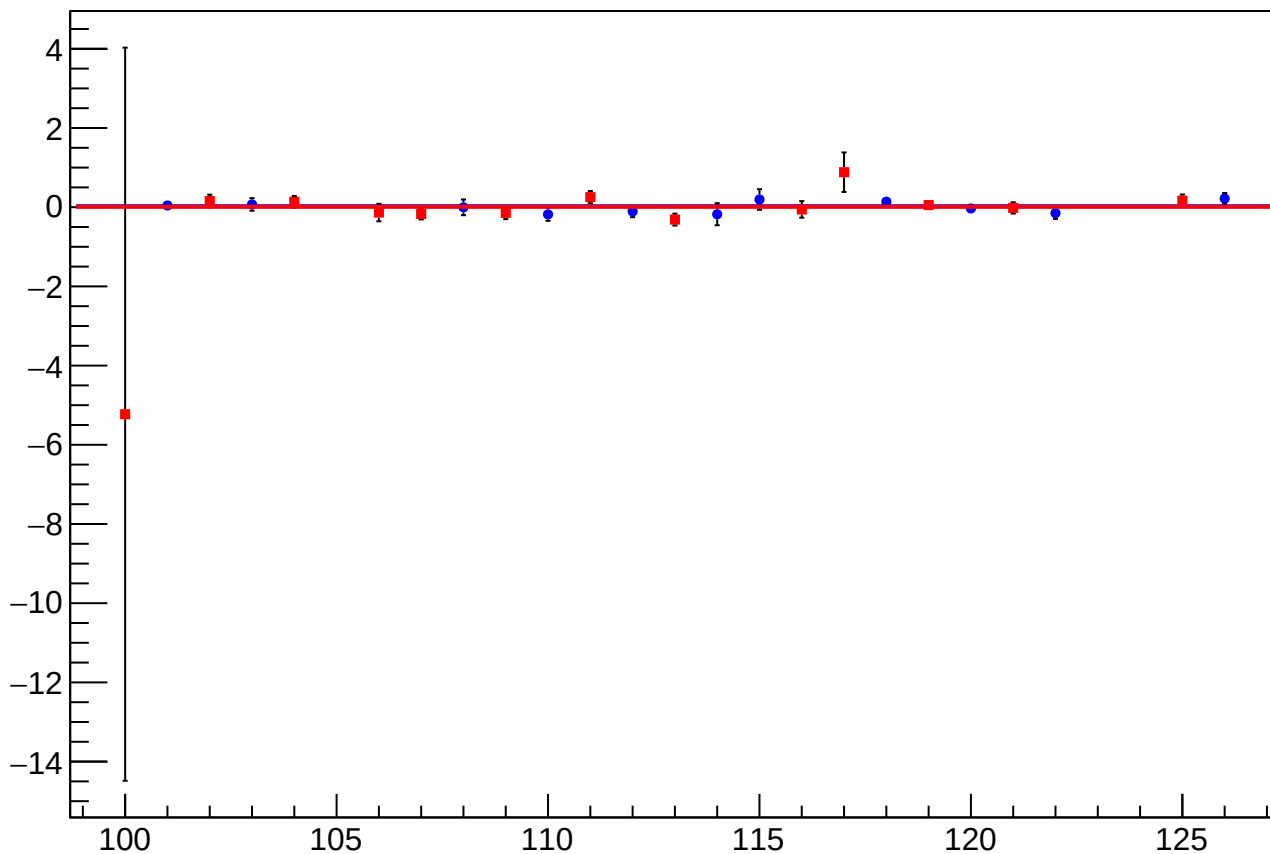
Right Out: 0.226 $\pm$ 0.067 χ^2 /NDF: 20.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.114 $\pm$ 0.065 χ^2 /NDF: 4.3/10

0.226 $\pm$ 0.067 χ^2 /NDF: 20.3/12

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.024+/-0.041 χ^2 /NDF: 8.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

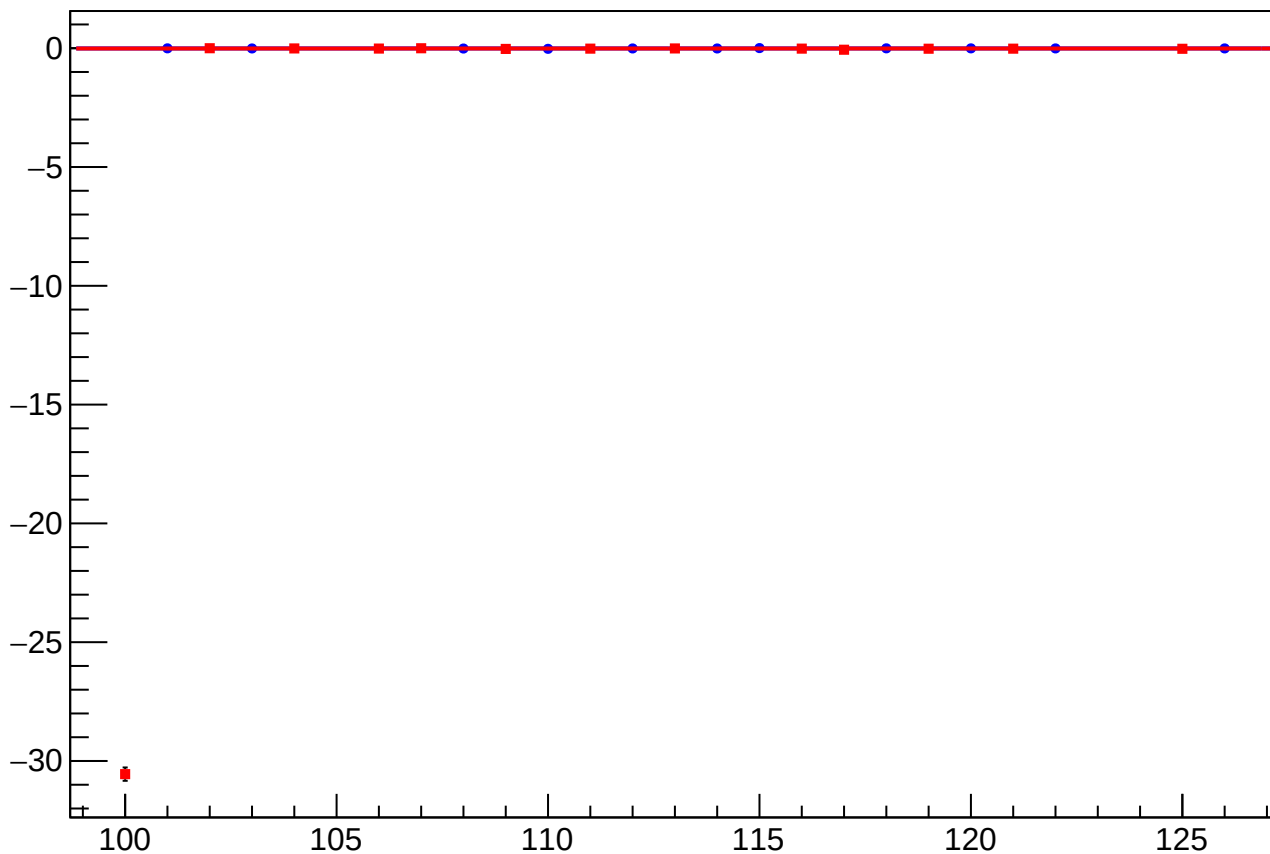
Right Out: 0.010+/-0.045 χ^2 /NDF: 16.5/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.024+/-0.041 χ^2 /NDF: 8.5/10

0.010+/-0.045 χ^2 /NDF: 16.5/12

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.002 χ^2/NDF : 4.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

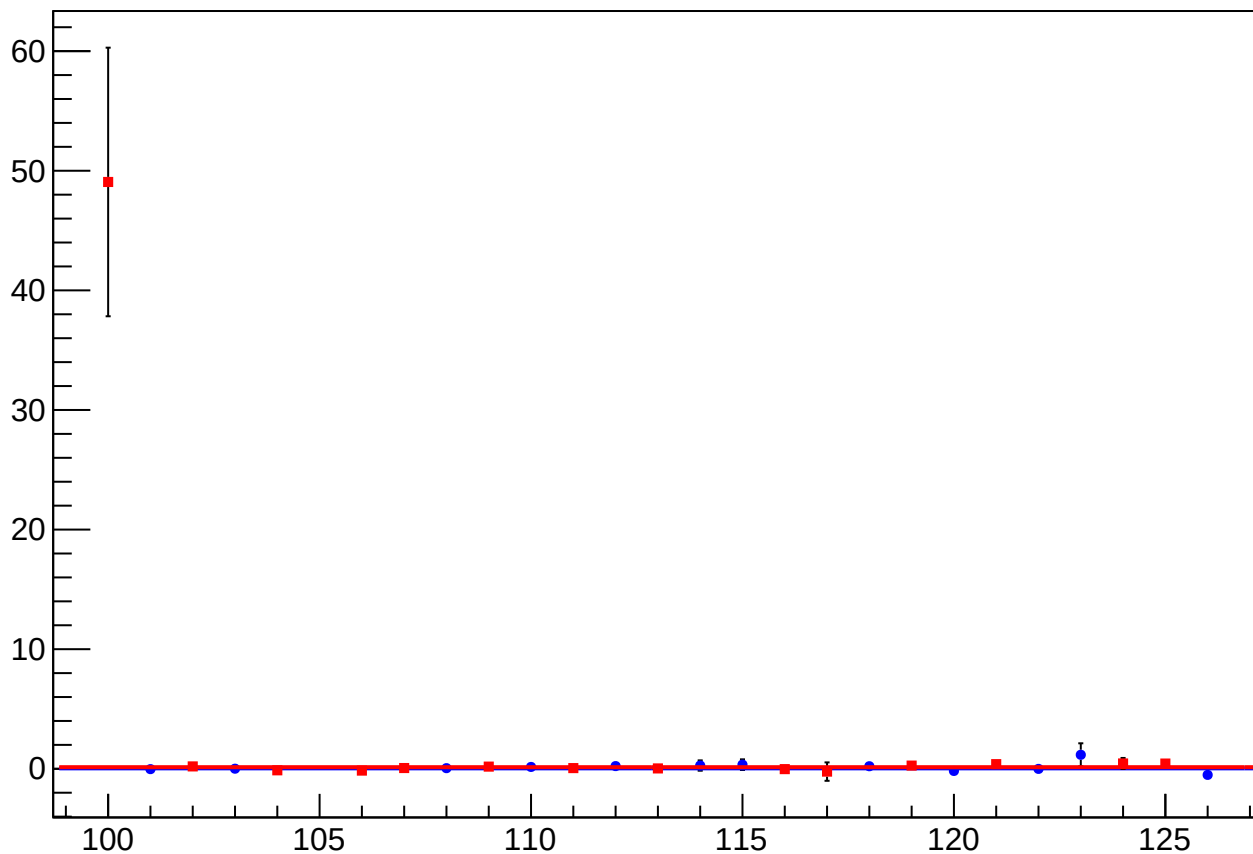
Right Out: -0.012+/-0.002 χ^2/NDF : 11887.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 4.6/10

-0.012+/-0.002 χ^2/NDF : 11887.0/12

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.037 $\pm$ 0.075 χ^2 /NDF: 7.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

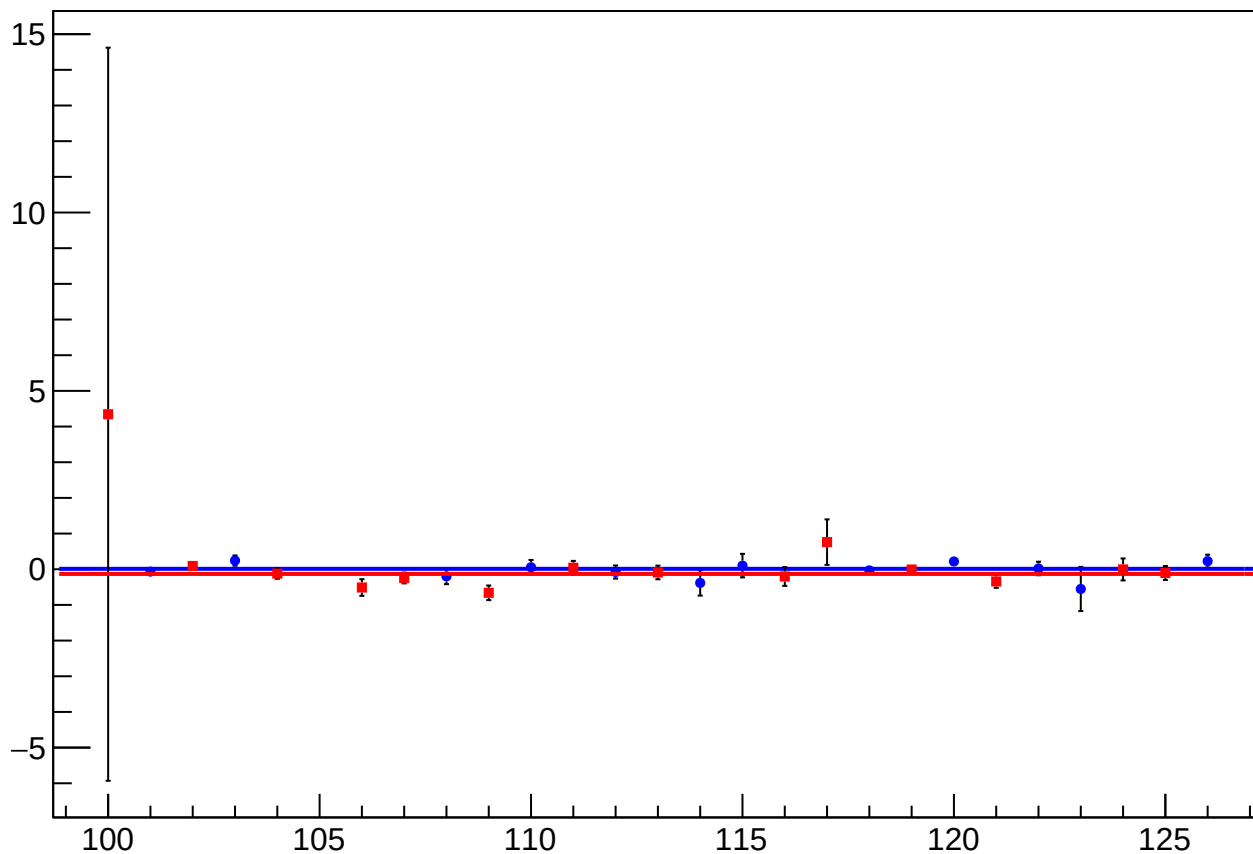
Right Out: 0.135 $\pm$ 0.077 χ^2 /NDF: 24.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.037 $\pm$ 0.075 χ^2 /NDF: 7.8/11

0.135 $\pm$ 0.077 χ^2 /NDF: 24.0/13

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.012+/-0.043 χ^2/NDF : 11.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

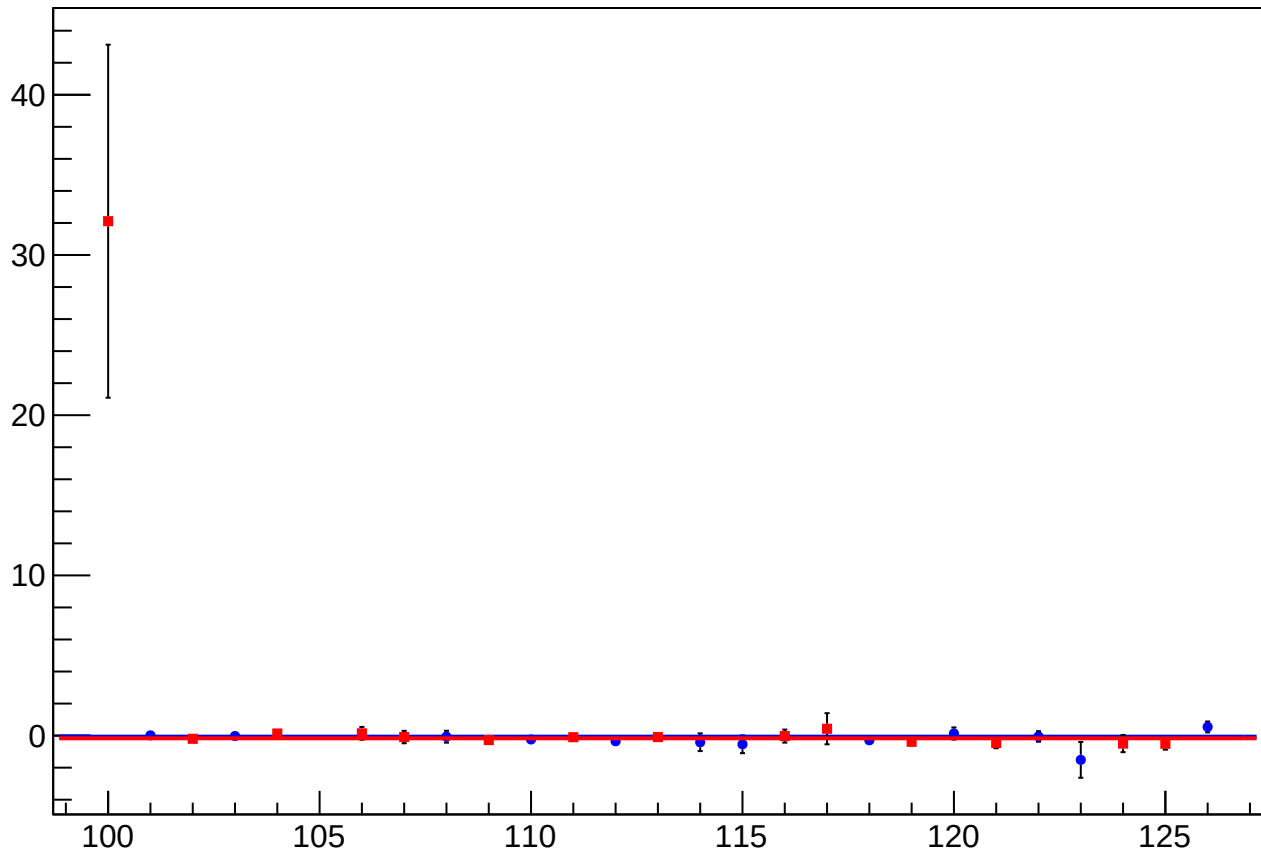
Right Out: -0.131+/-0.050 χ^2/NDF : 18.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.043 χ^2/NDF : 11.0/11

-0.131+/-0.050 χ^2/NDF : 18.3/13

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.066+/-0.081 χ^2 /NDF: 8.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

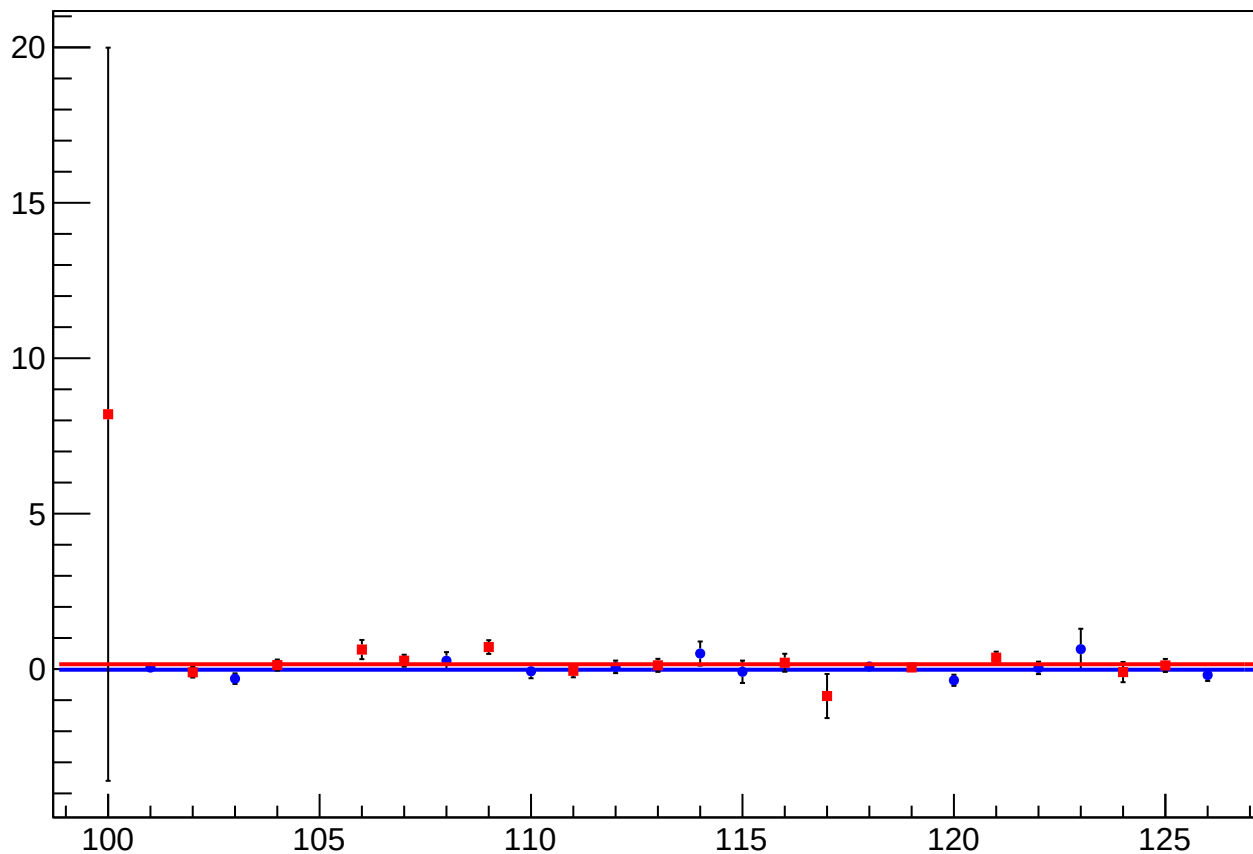
Right Out: -0.168+/-0.086 χ^2 /NDF: 14.2/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.066+/-0.081 χ^2 /NDF: 8.7/11

-0.168+/-0.086 χ^2 /NDF: 14.2/13

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.021+/-0.052 χ^2 /NDF: 12.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

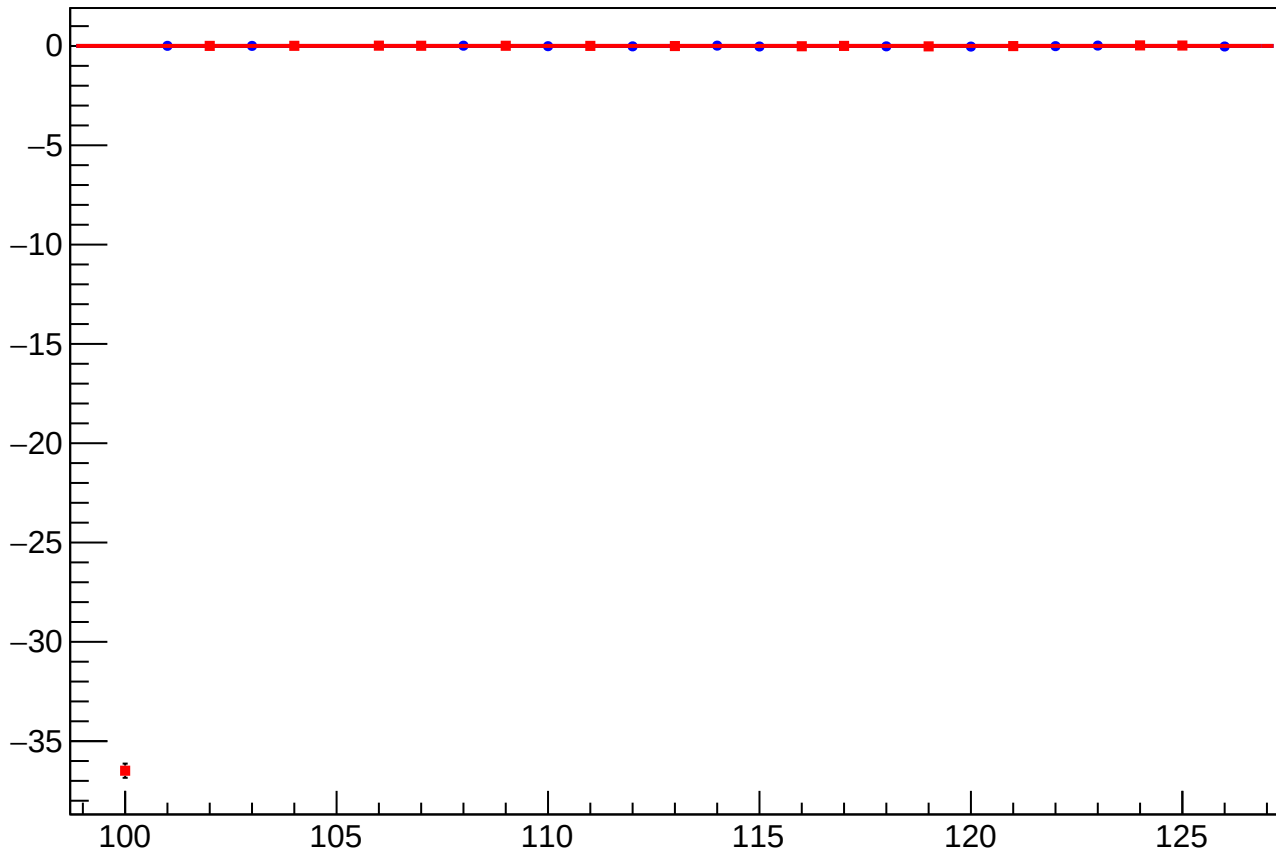
Right Out: 0.155+/-0.058 χ^2 /NDF: 17.3/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.052 χ^2 /NDF: 12.7/11

0.155+/-0.058 χ^2 /NDF: 17.3/13

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.002+/-0.003 χ^2/NDF : 19.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

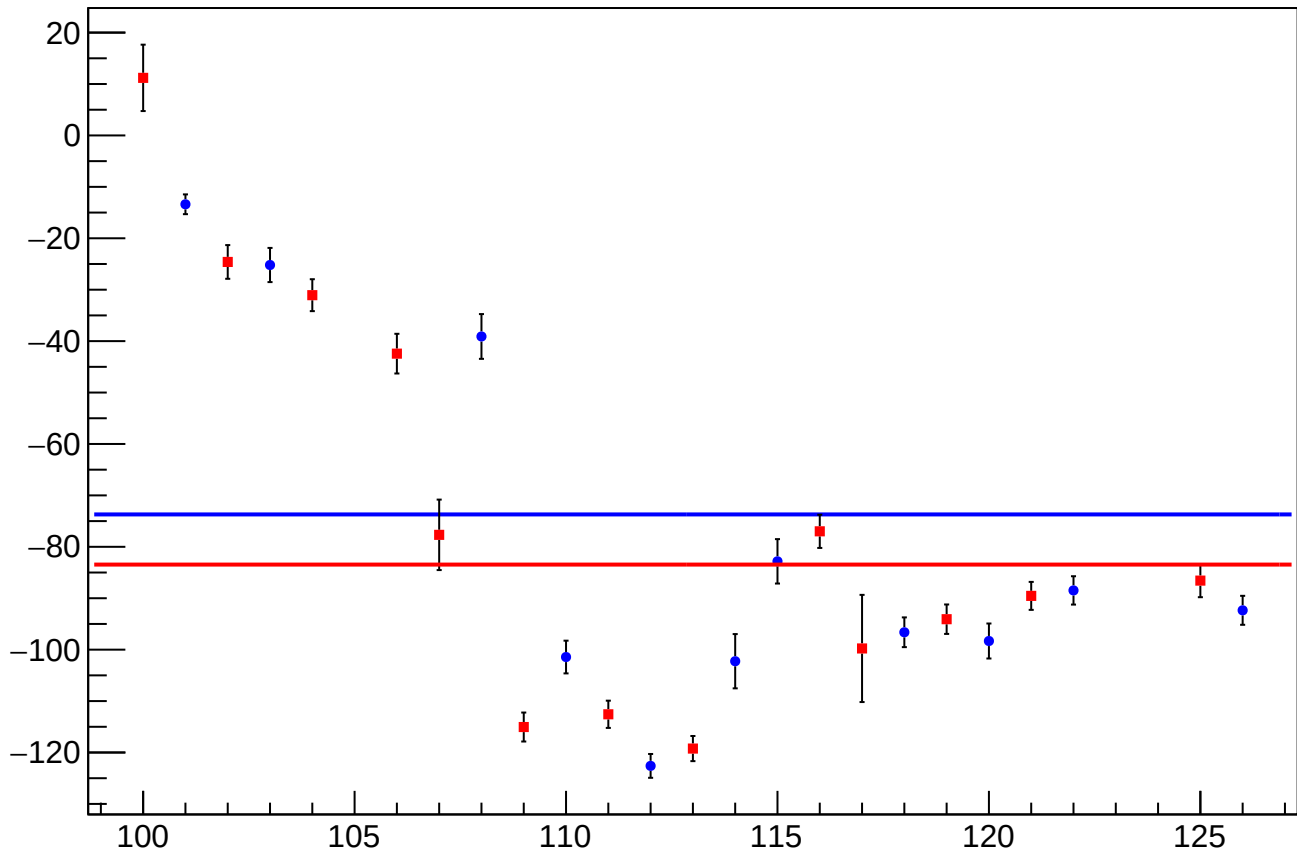
Right Out: 0.004+/-0.003 χ^2/NDF : 10440.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 19.8/11

0.004+/-0.003 χ^2/NDF : 10440.4/13

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -73.702 ± 0.894 χ^2/NDF : 2003.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

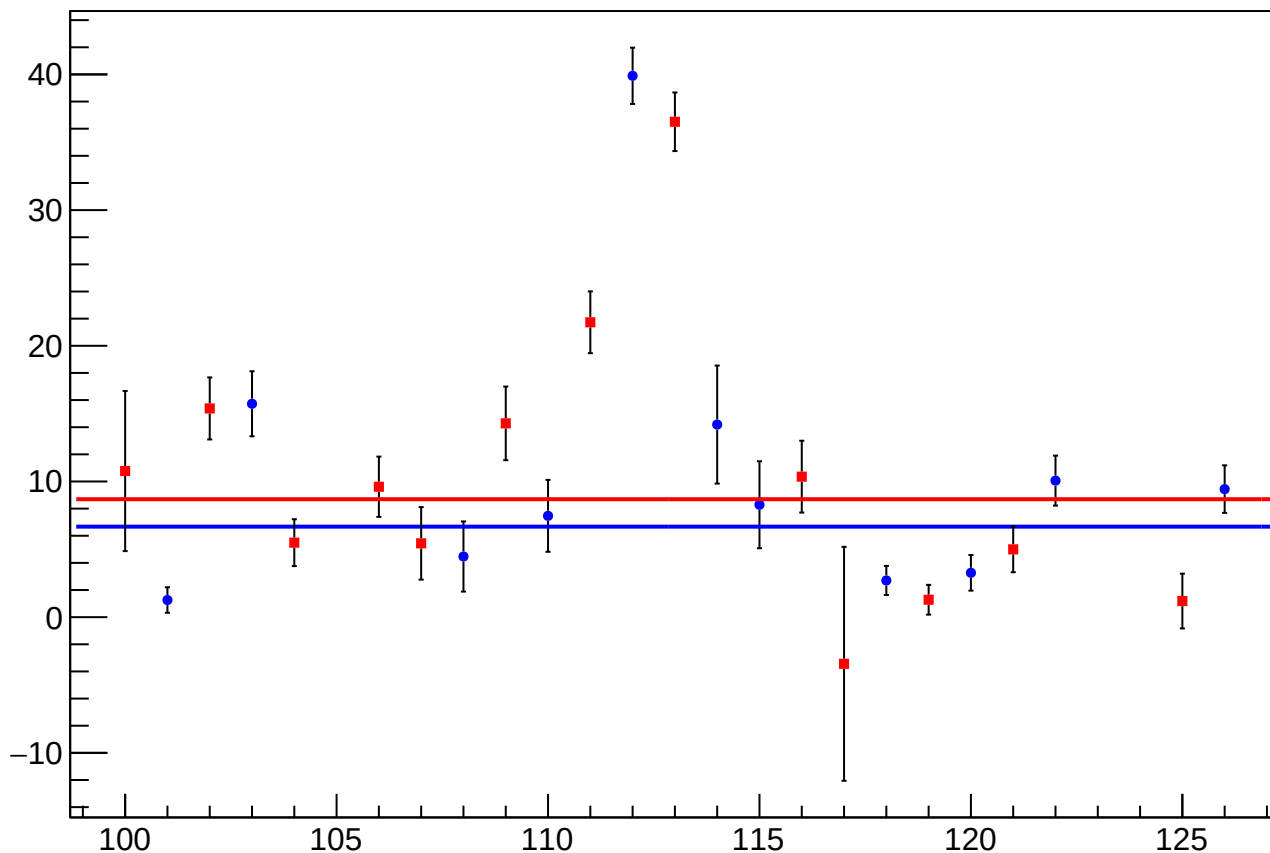
Right Out: -83.456 ± 0.912 χ^2/NDF : 1423.0/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-73.702 ± 0.894 χ^2/NDF : 2003.5/10

-83.456 ± 0.912 χ^2/NDF : 1423.0/12

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.671+/-0.497 χ^2/NDF : 334.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

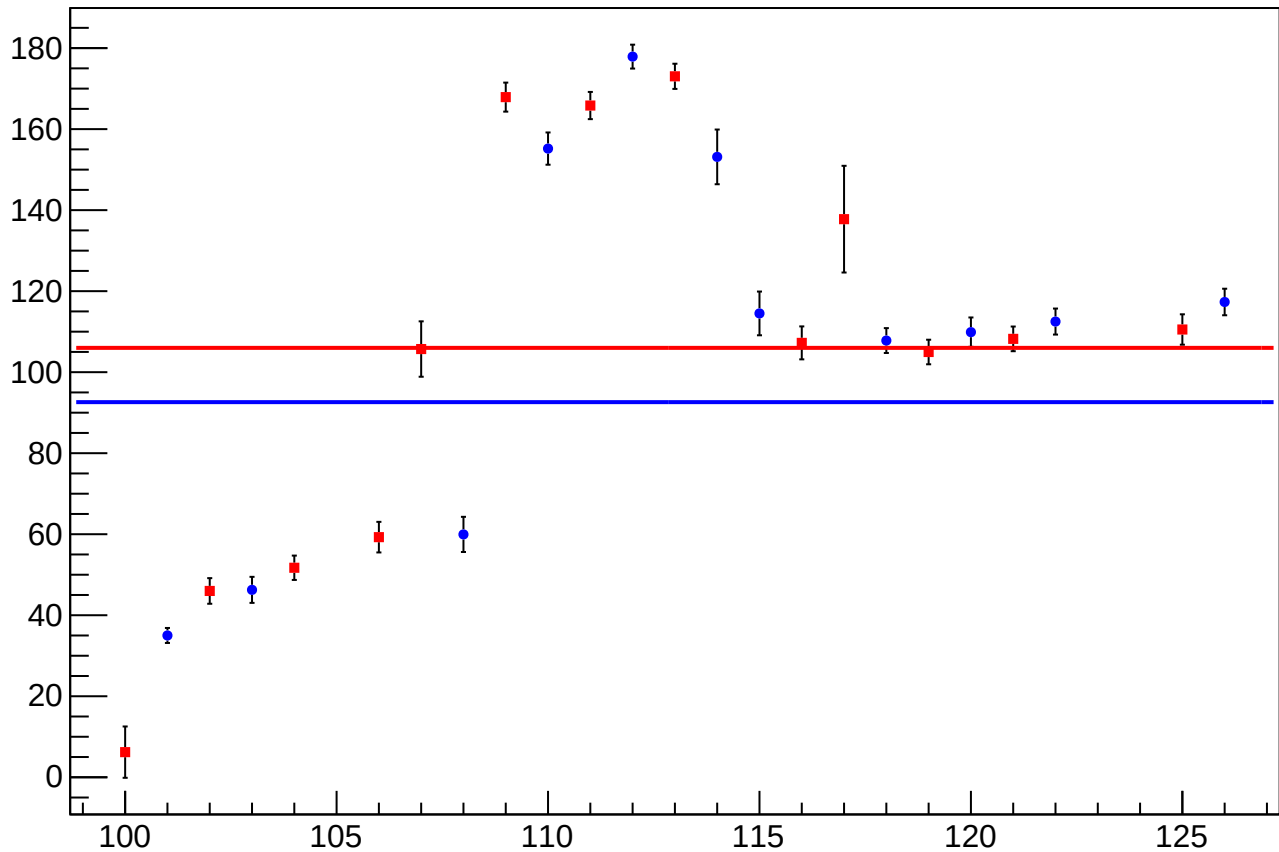
Right Out: 8.694+/-0.575 χ^2/NDF : 283.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.671+/-0.497 χ^2/NDF : 334.6/10

8.694+/-0.575 χ^2/NDF : 283.4/12

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 92.604+/-0.977 χ^2 /NDF: 2554.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

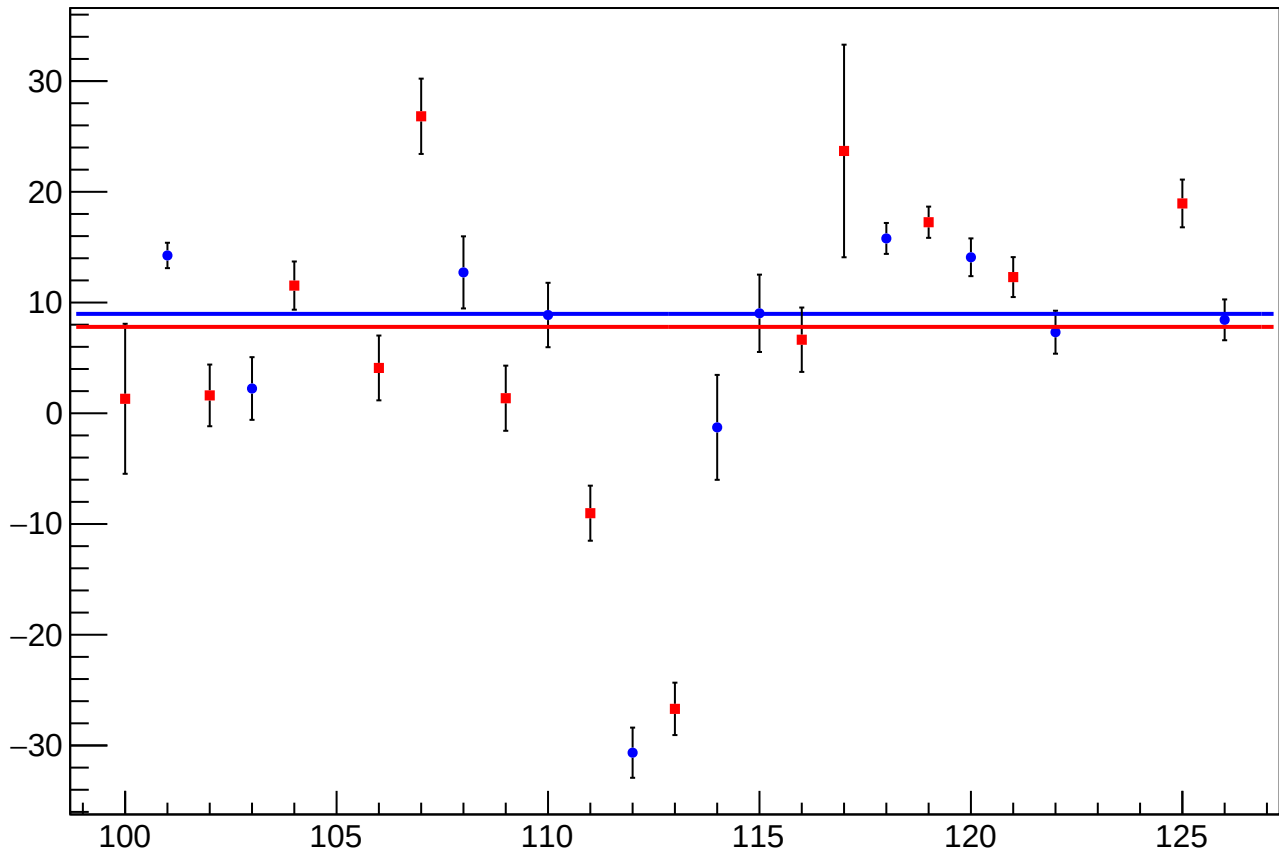
Right Out: 106.003+/-1.025 χ^2 /NDF: 2176.8/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

92.604+/-0.977 χ^2 /NDF: 2554.5/10

106.003+/-1.025 χ^2 /NDF: 2176.8/12

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 8.977+/-0.594 χ^2/NDF : 372.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

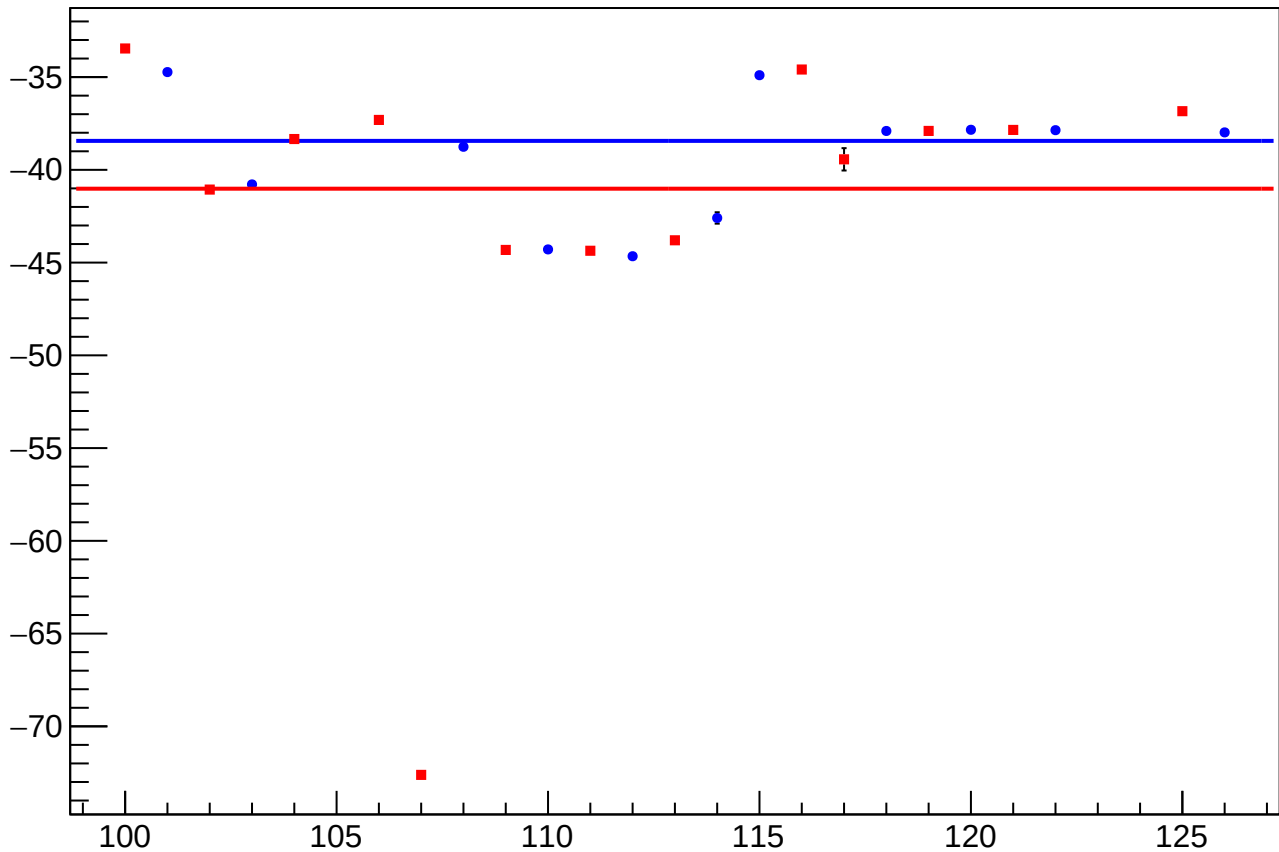
Right Out: 7.802+/-0.678 χ^2/NDF : 385.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.977+/-0.594 χ^2/NDF : 372.2/10

7.802+/-0.678 χ^2/NDF : 385.6/12

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.439+/-0.035 χ^2/NDF : 7604.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

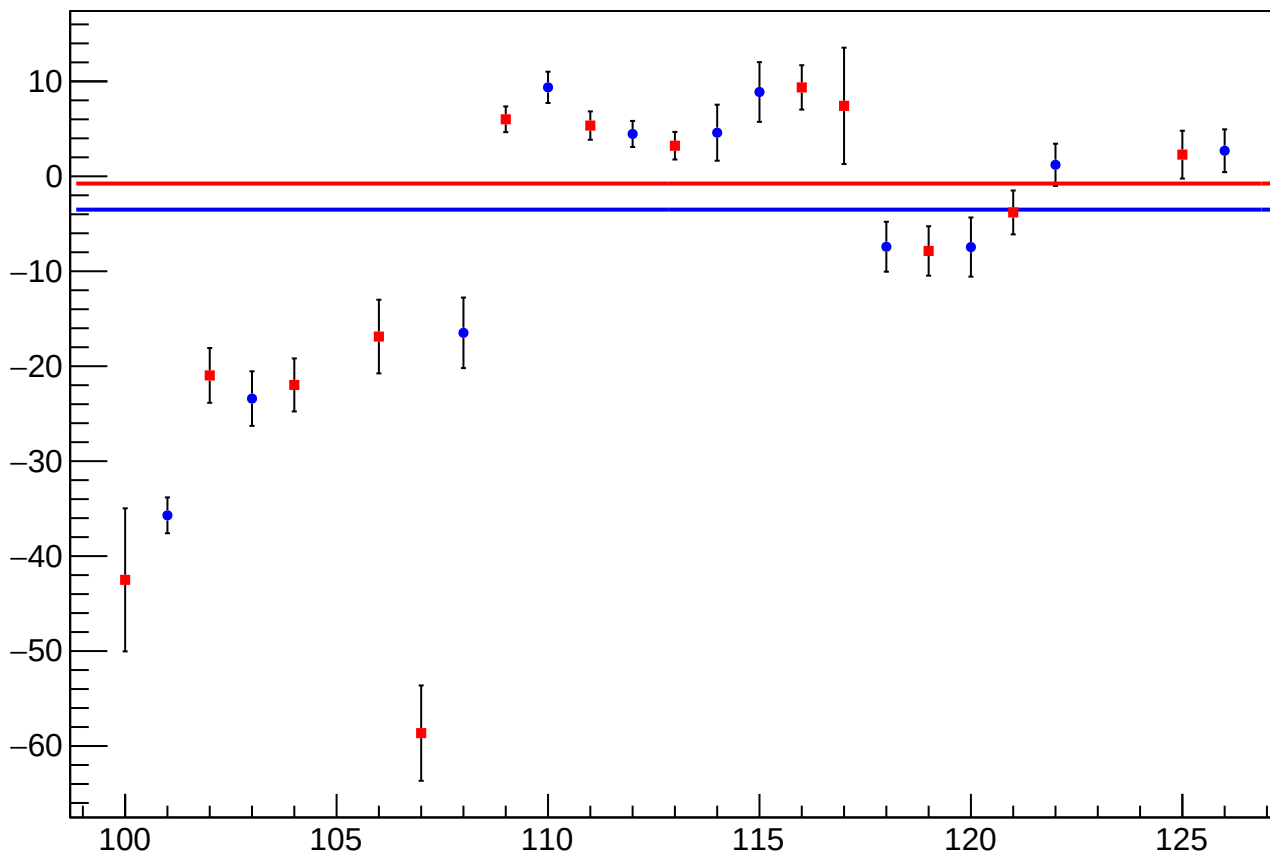
-38.439+/-0.035 χ^2/NDF : 7604.8/10

Right Out: -41.016+/-0.035 χ^2/NDF : 48748.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.016+/-0.035 χ^2/NDF : 48748.2/12

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.509+/-0.669 χ^2/NDF : 484.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

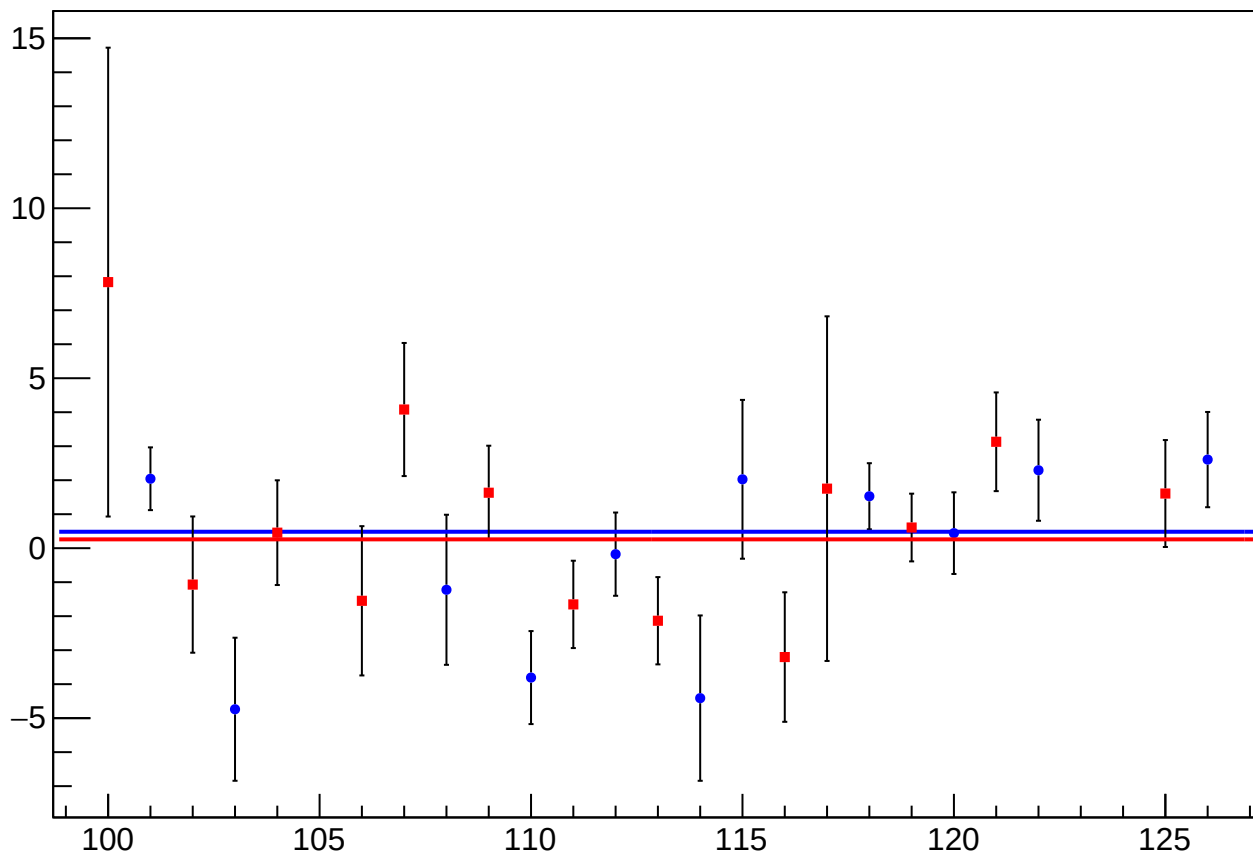
Right Out: -0.762+/-0.627 χ^2/NDF : 368.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.509+/-0.669 χ^2/NDF : 484.7/10

-0.762+/-0.627 χ^2/NDF : 368.2/12

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.484+/-0.413 χ^2/NDF : 29.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

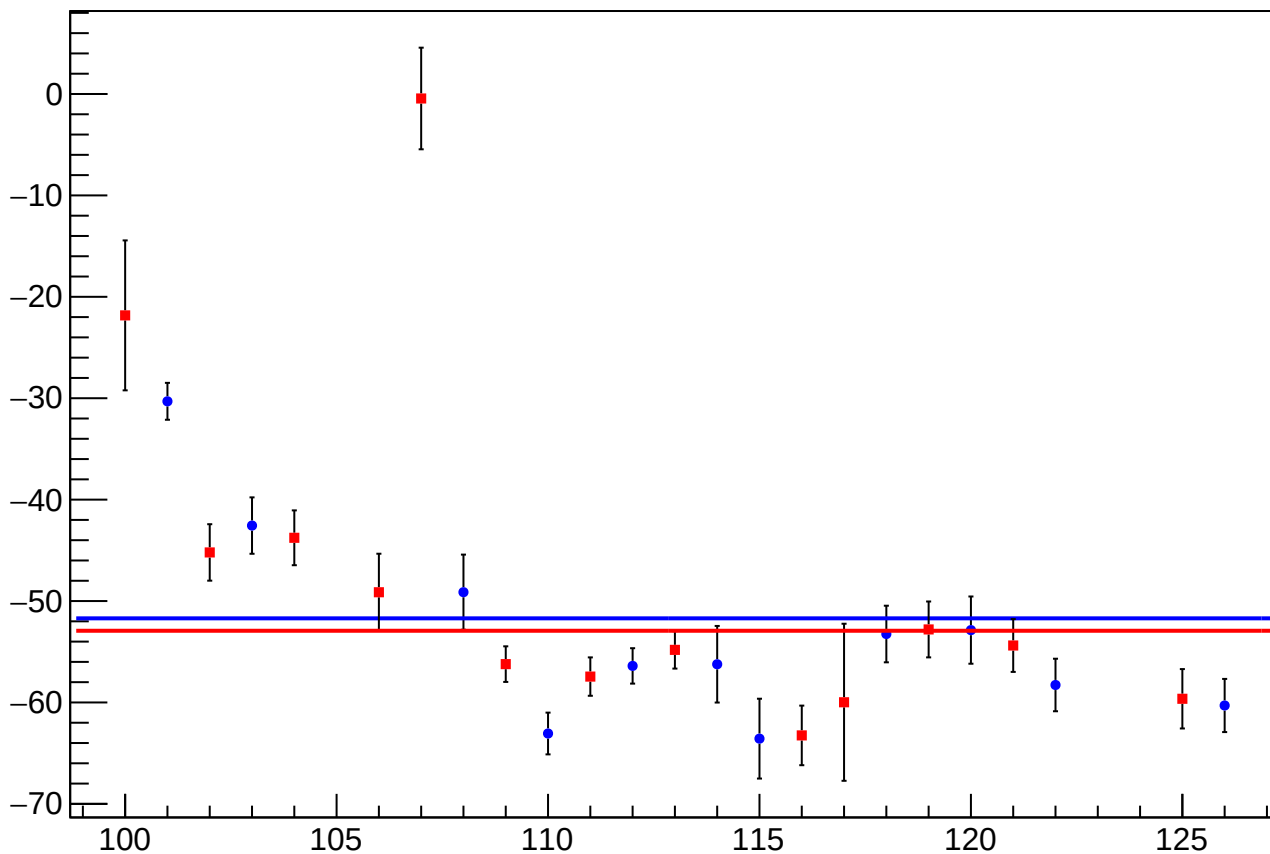
Right Out: 0.260+/-0.443 χ^2/NDF : 21.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.484+/-0.413 χ^2/NDF : 29.2/10

0.260+/-0.443 χ^2/NDF : 21.0/12

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -51.706 $\pm$ 0.763 χ^2 /NDF: 215.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

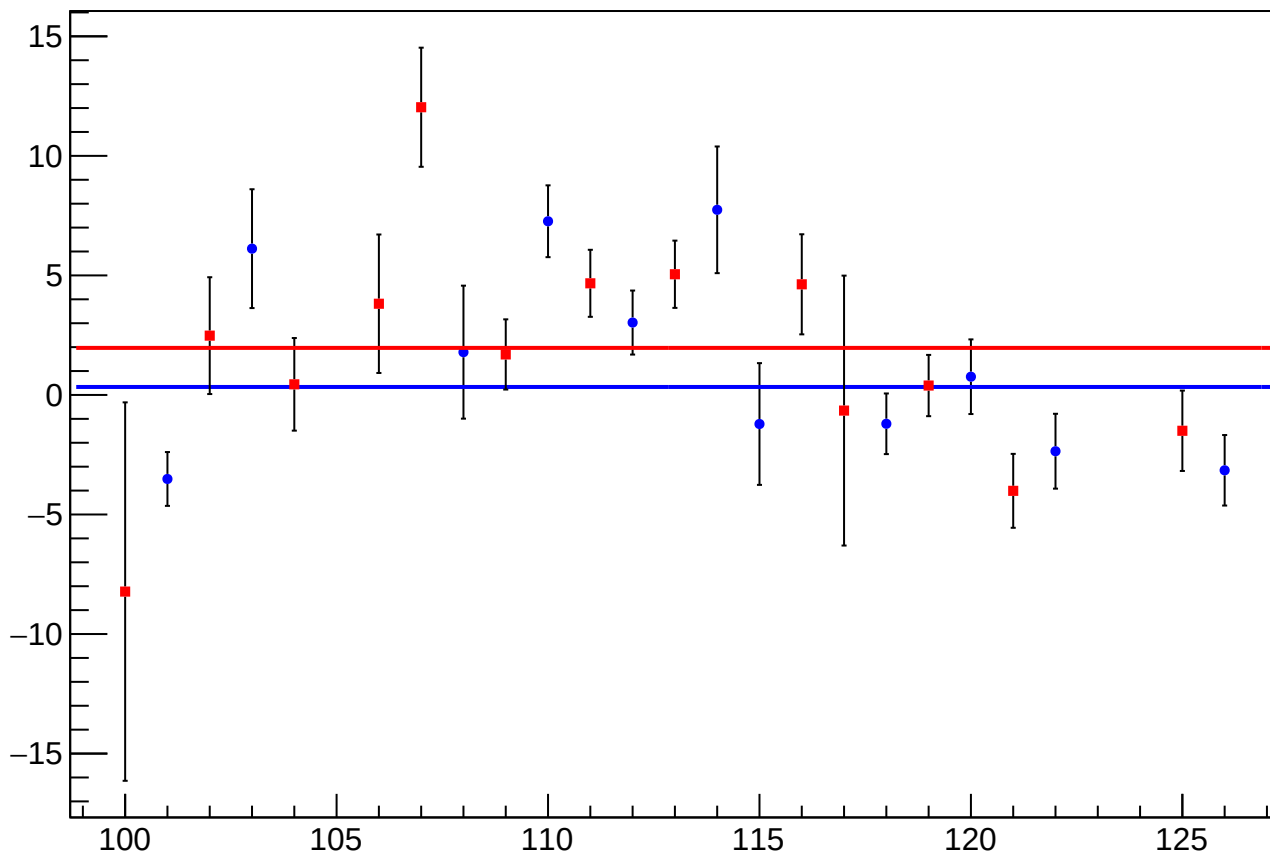
Right Out: -52.930 $\pm$ 0.742 χ^2 /NDF: 176.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.706 $\pm$ 0.763 χ^2 /NDF: 215.5/10

-52.930 $\pm$ 0.742 χ^2 /NDF: 176.6/12

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.334+/-0.483 χ^2/NDF : 61.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

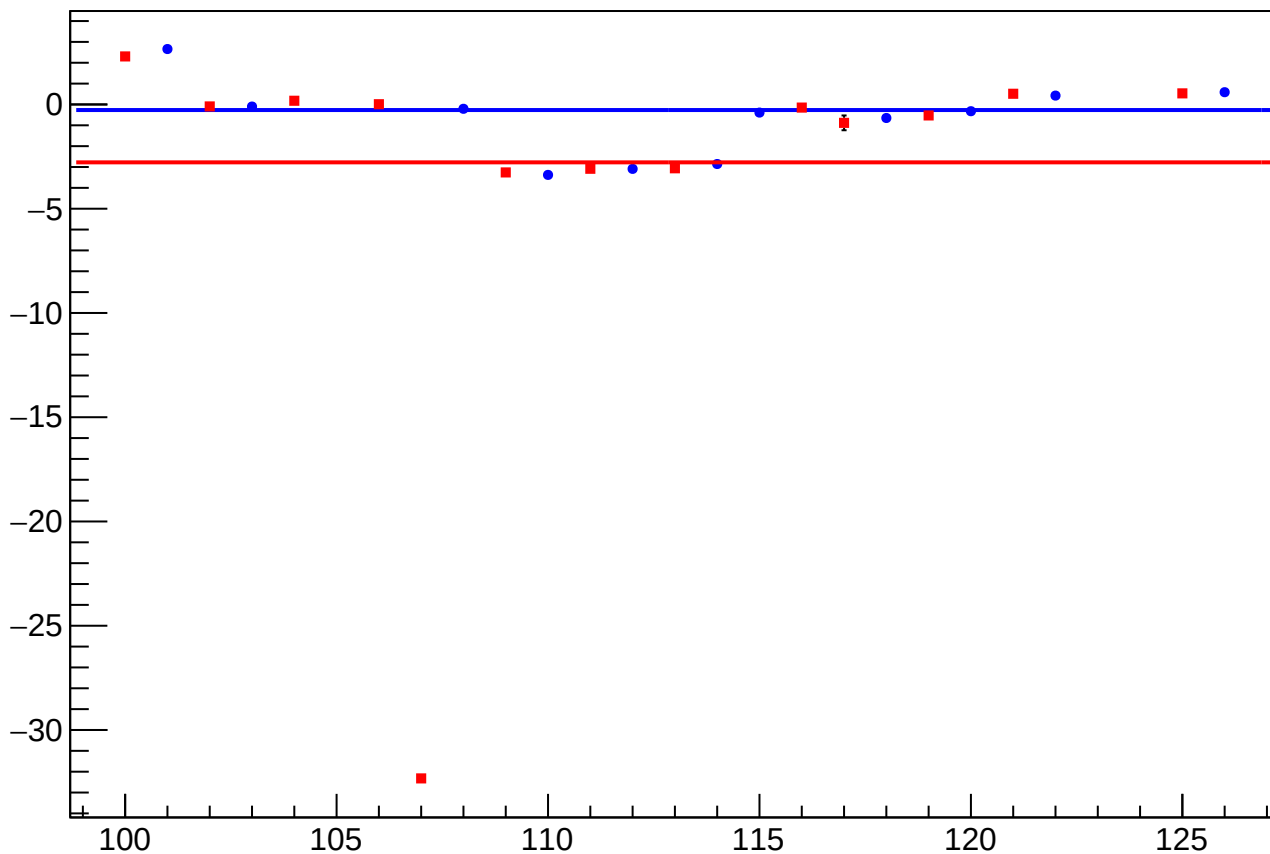
Right Out: 1.968+/-0.510 χ^2/NDF : 50.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.334+/-0.483 χ^2/NDF : 61.0/10

1.968+/-0.510 χ^2/NDF : 50.1/12

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.268+/-0.028 χ^2/NDF : 4508.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

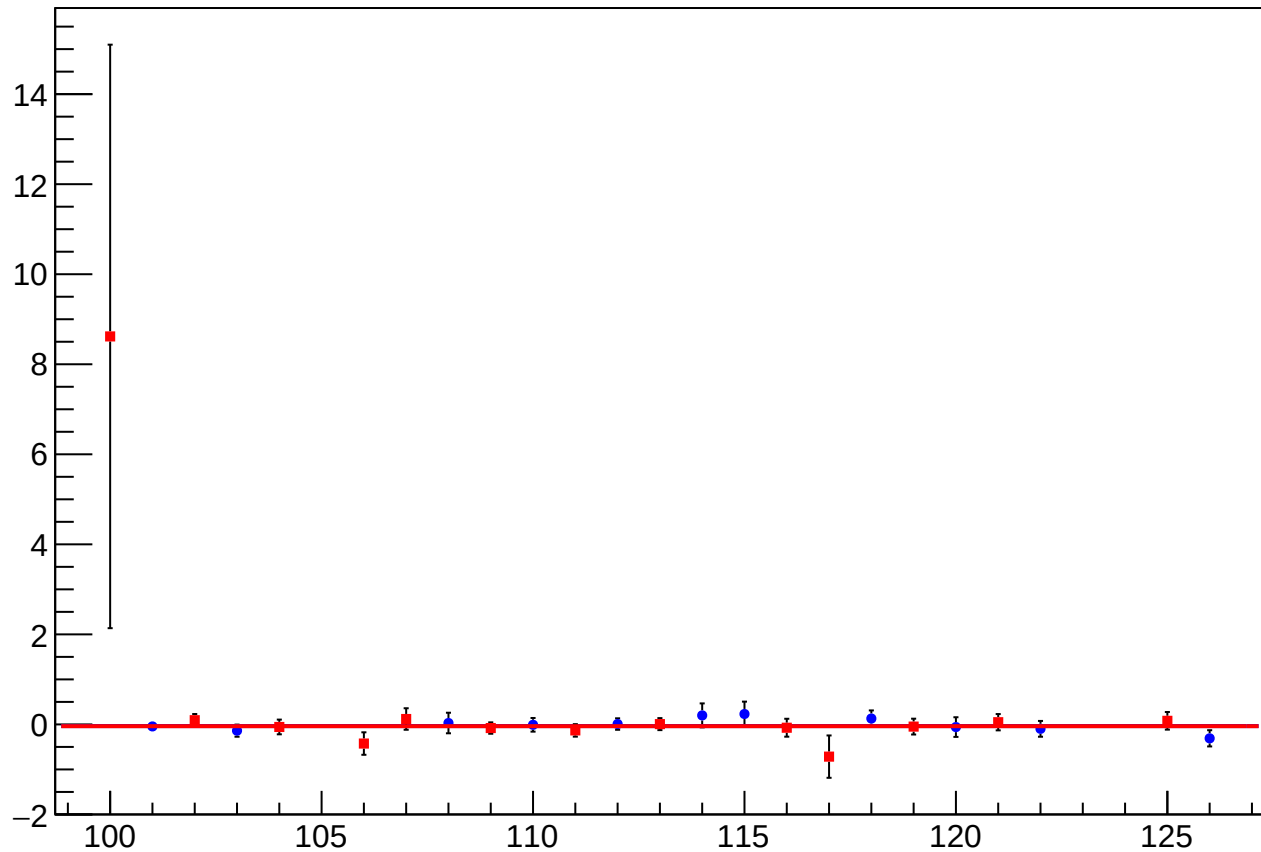
Right Out: -2.777+/-0.027 χ^2/NDF : 73007.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.268+/-0.028 χ^2/NDF : 4508.9/10

-2.777+/-0.027 χ^2/NDF : 73007.3/12

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.037+/-0.049 χ^2 /NDF: 5.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

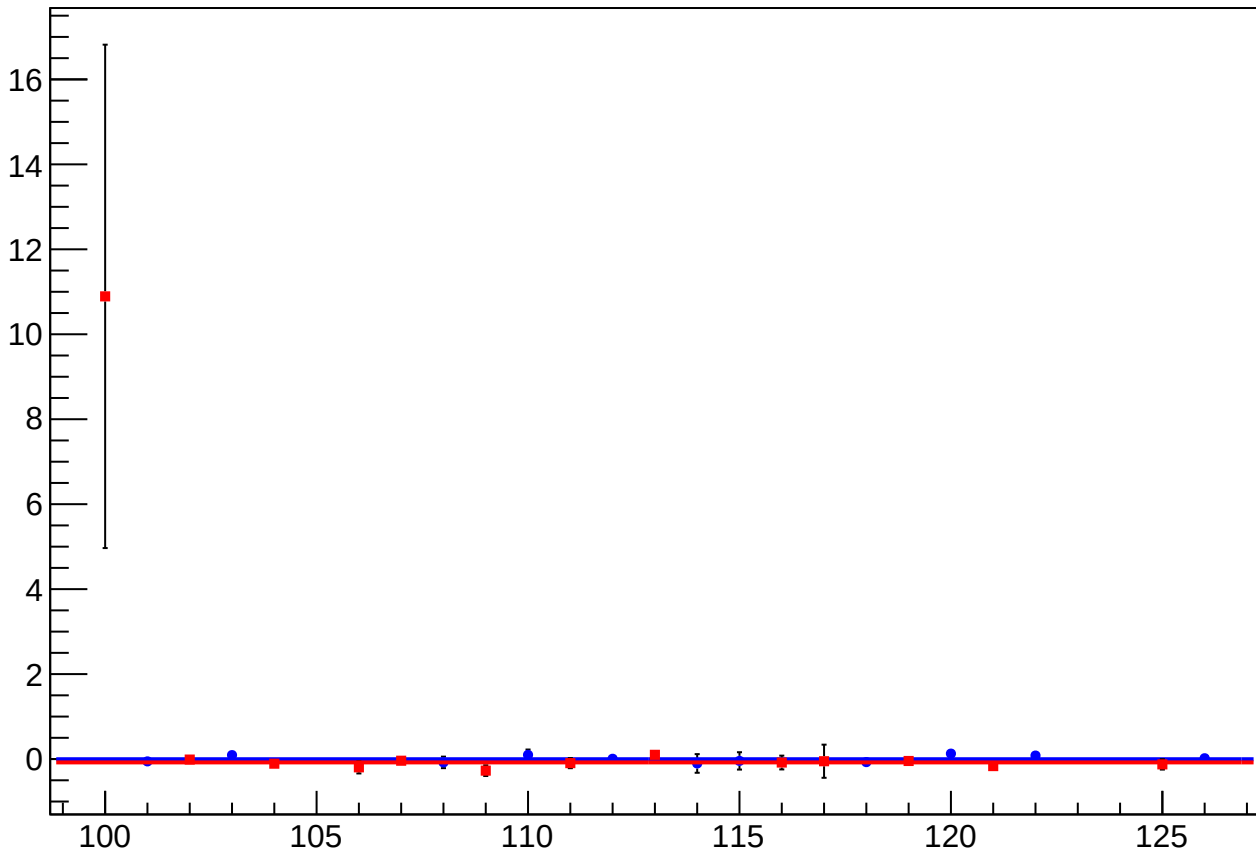
Right Out: -0.039+/-0.049 χ^2 /NDF: 9.0/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.037+/-0.049 χ^2 /NDF: 5.8/10

-0.039+/-0.049 χ^2 /NDF: 9.0/12

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.004+/-0.028 χ^2 /NDF: 7.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

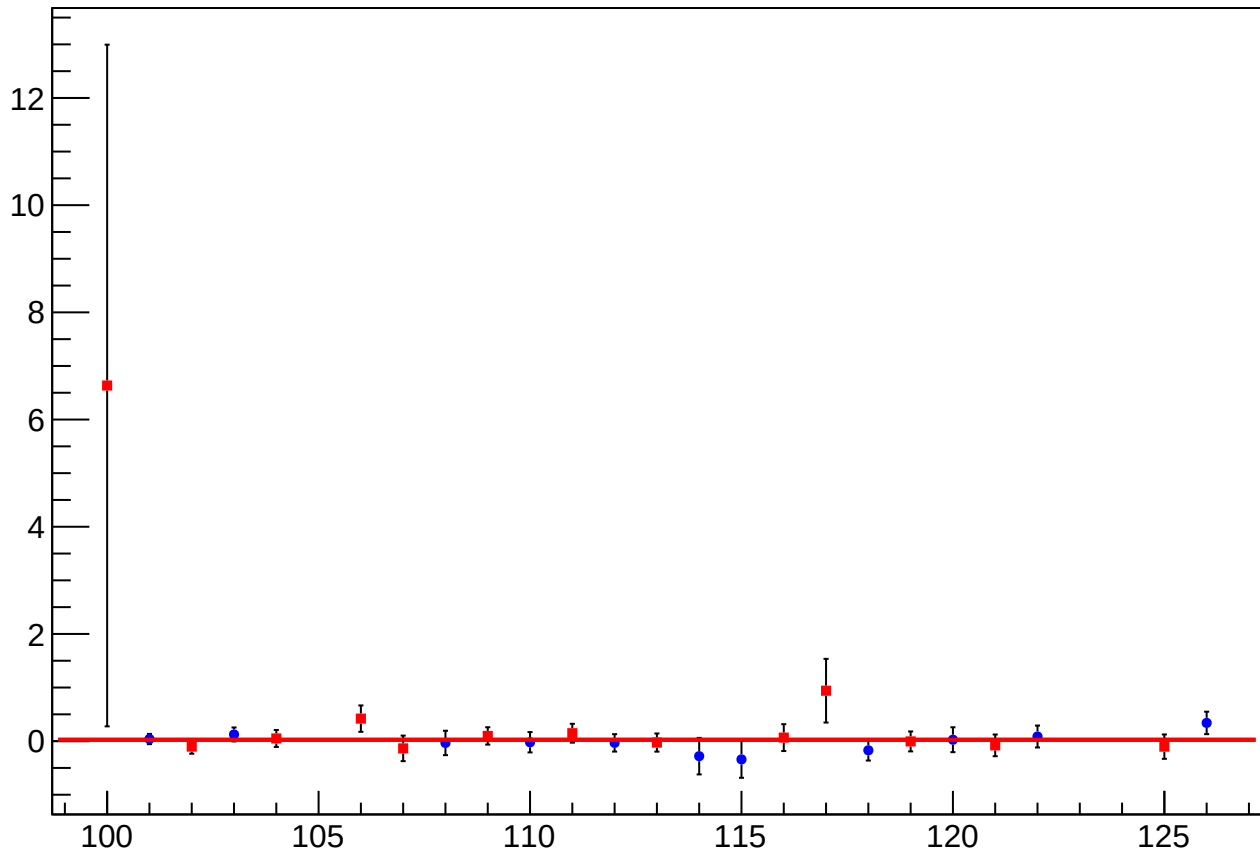
Right Out: -0.079+/-0.032 χ^2 /NDF: 10.5/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.004+/-0.028 χ^2 /NDF: 7.4/10

-0.079+/-0.032 χ^2 /NDF: 10.5/12

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.026+/-0.052 χ^2/NDF : 6.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

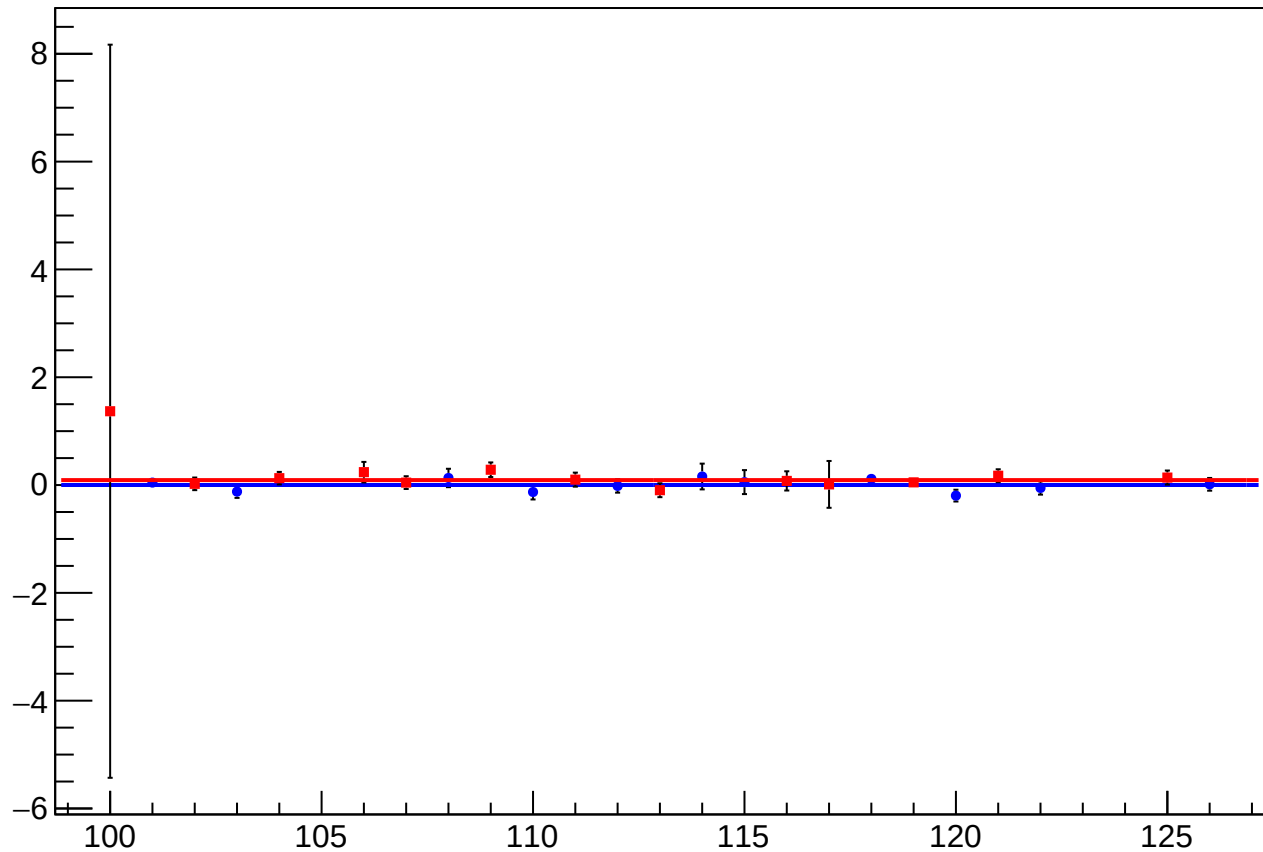
Right Out: 0.025+/-0.055 χ^2/NDF : 8.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.052 χ^2/NDF : 6.2/10

0.025+/-0.055 χ^2/NDF : 8.8/12

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.001 $\pm$ 0.033 χ^2 /NDF: 8.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

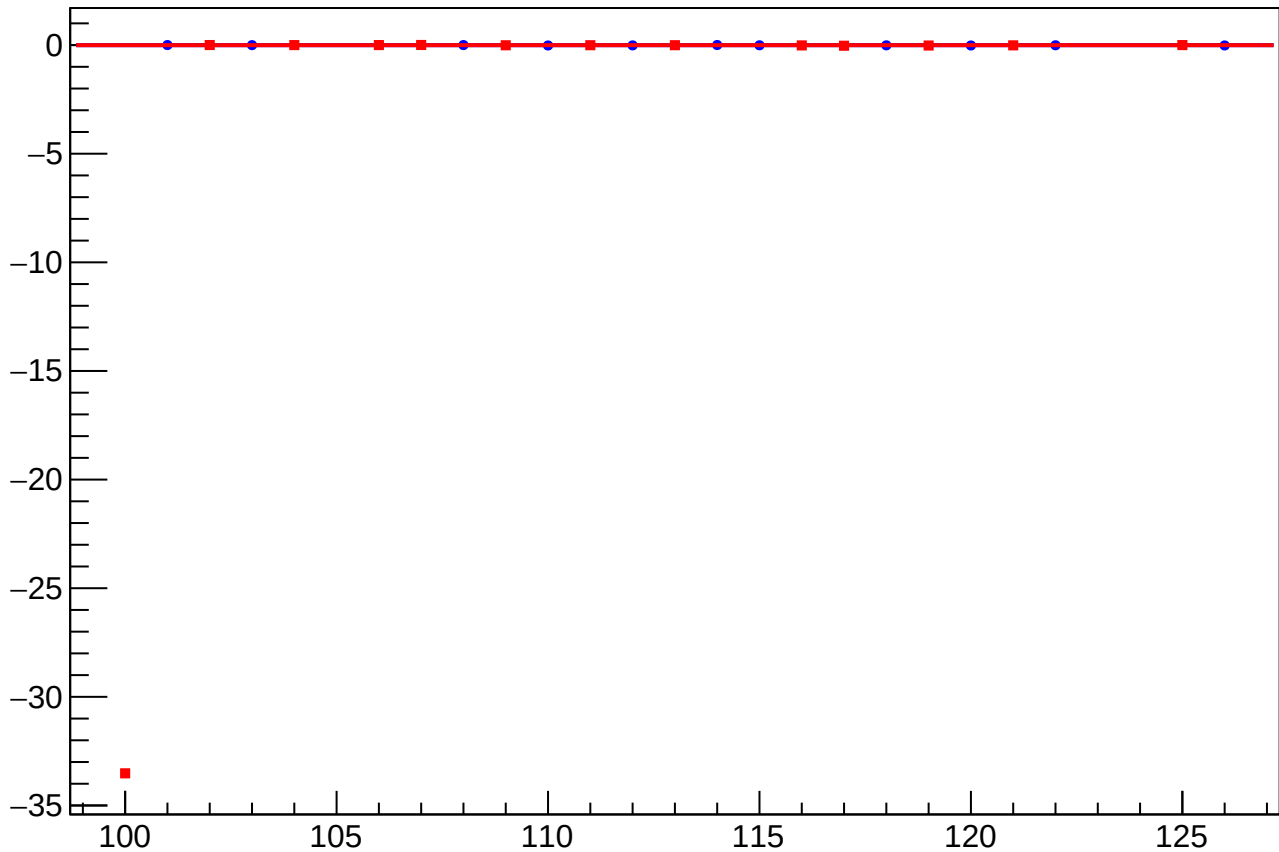
Right Out: 0.092 $\pm$ 0.037 χ^2 /NDF: 6.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.001 $\pm$ 0.033 χ^2 /NDF: 8.8/10

0.092 $\pm$ 0.037 χ^2 /NDF: 6.2/12

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.004+/-0.002 χ^2/NDF : 13.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

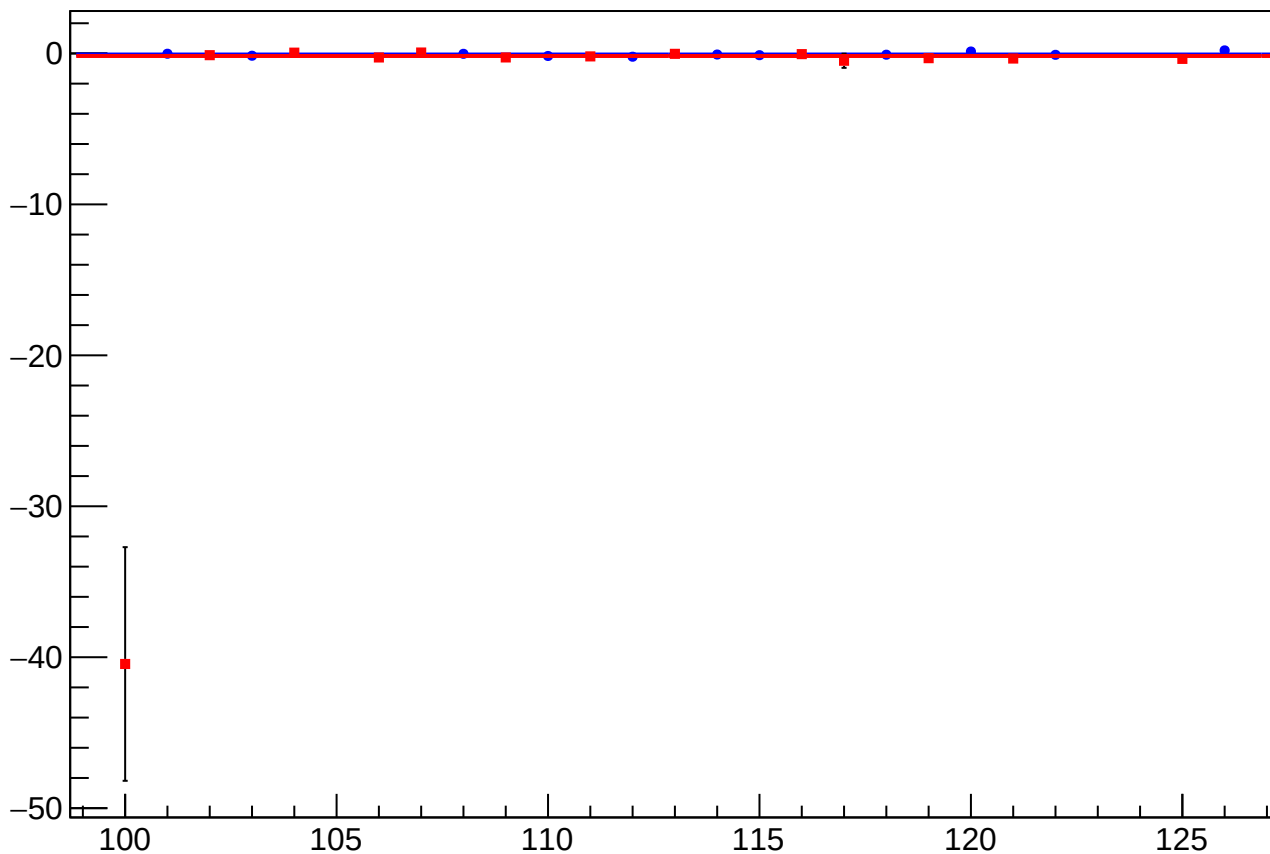
Right Out: -0.004+/-0.002 χ^2/NDF : 26502.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.004+/-0.002 χ^2/NDF : 13.5/10

-0.004+/-0.002 χ^2/NDF : 26502.5/12

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.072+/-0.049 χ^2 /NDF: 5.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

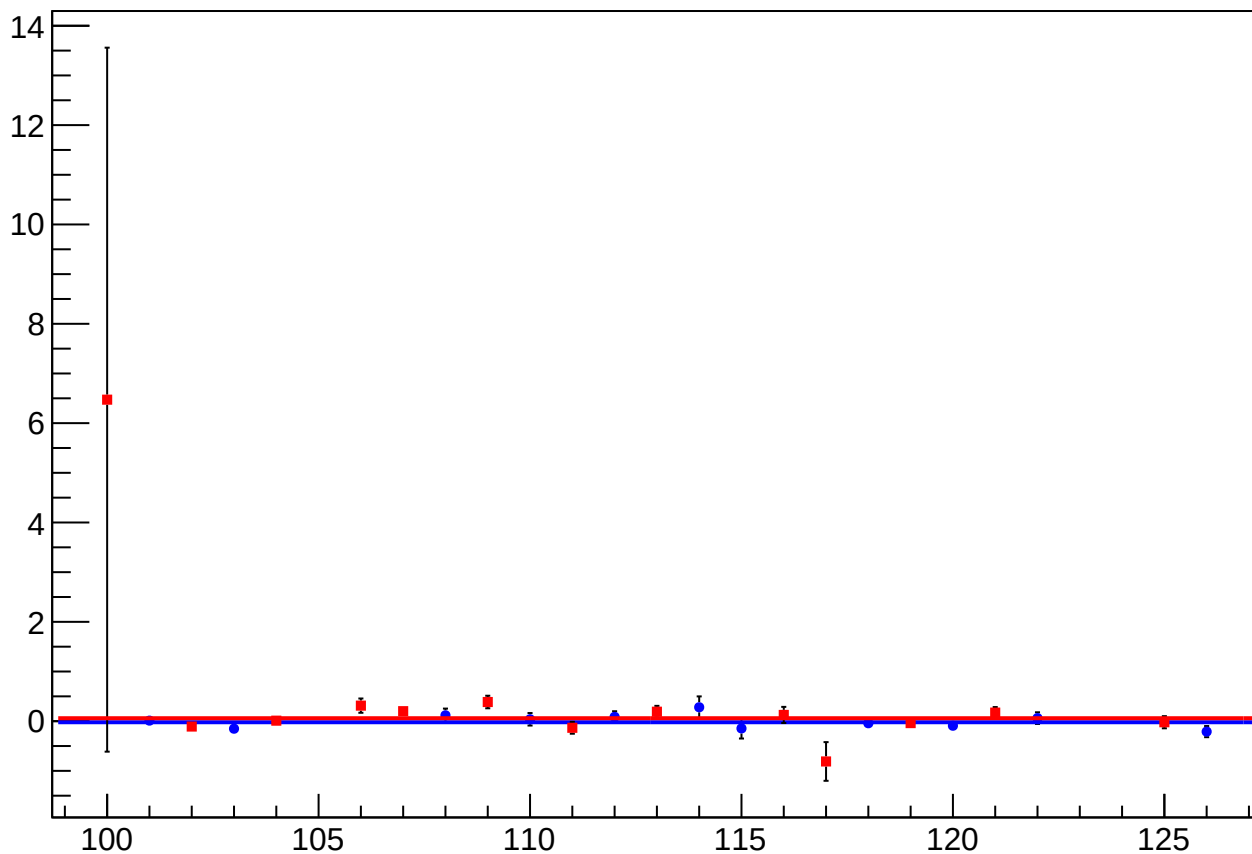
Right Out: -0.168+/-0.049 χ^2 /NDF: 35.3/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.072+/-0.049 χ^2 /NDF: 5.6/10

-0.168+/-0.049 χ^2 /NDF: 35.3/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.028 χ^2 /NDF: 10.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

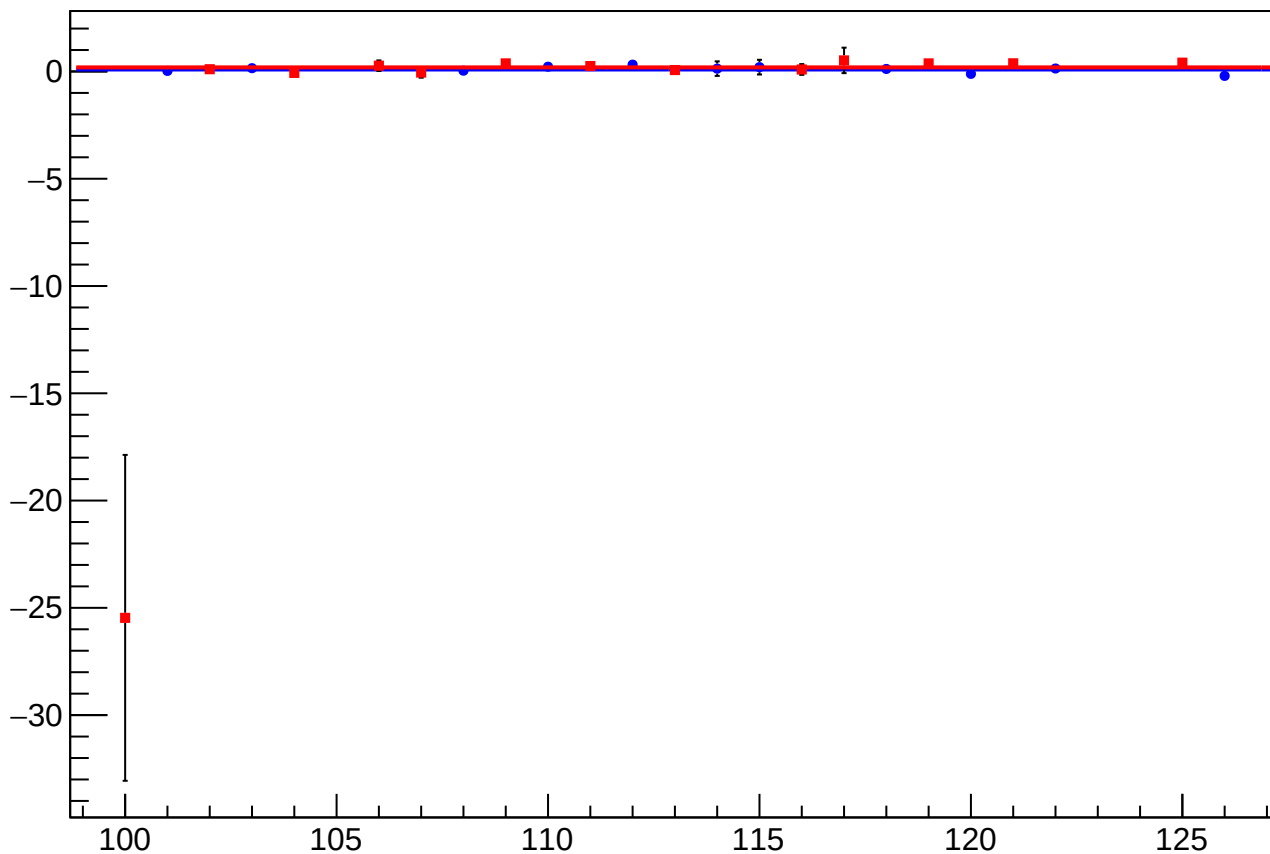
Right Out: 0.060+/-0.032 χ^2 /NDF: 28.8/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.028 χ^2 /NDF: 10.8/10

0.060+/-0.032 χ^2 /NDF: 28.8/12

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.092+/-0.052 χ^2/NDF : 6.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

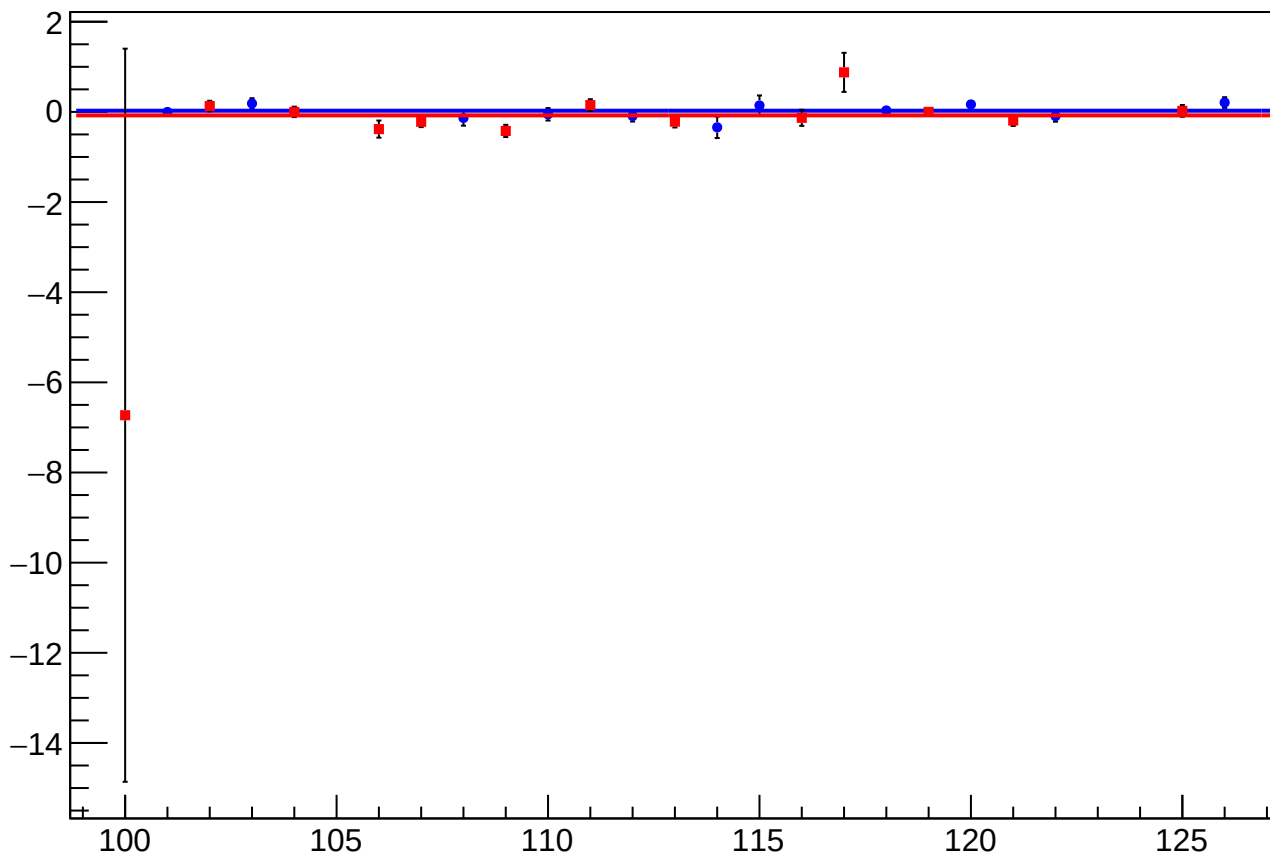
Right Out: 0.190+/-0.055 χ^2/NDF : 20.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.092+/-0.052 χ^2/NDF : 6.2/10

0.190+/-0.055 χ^2/NDF : 20.9/12

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.027 $\pm$ 0.033 χ^2/NDF : 11.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

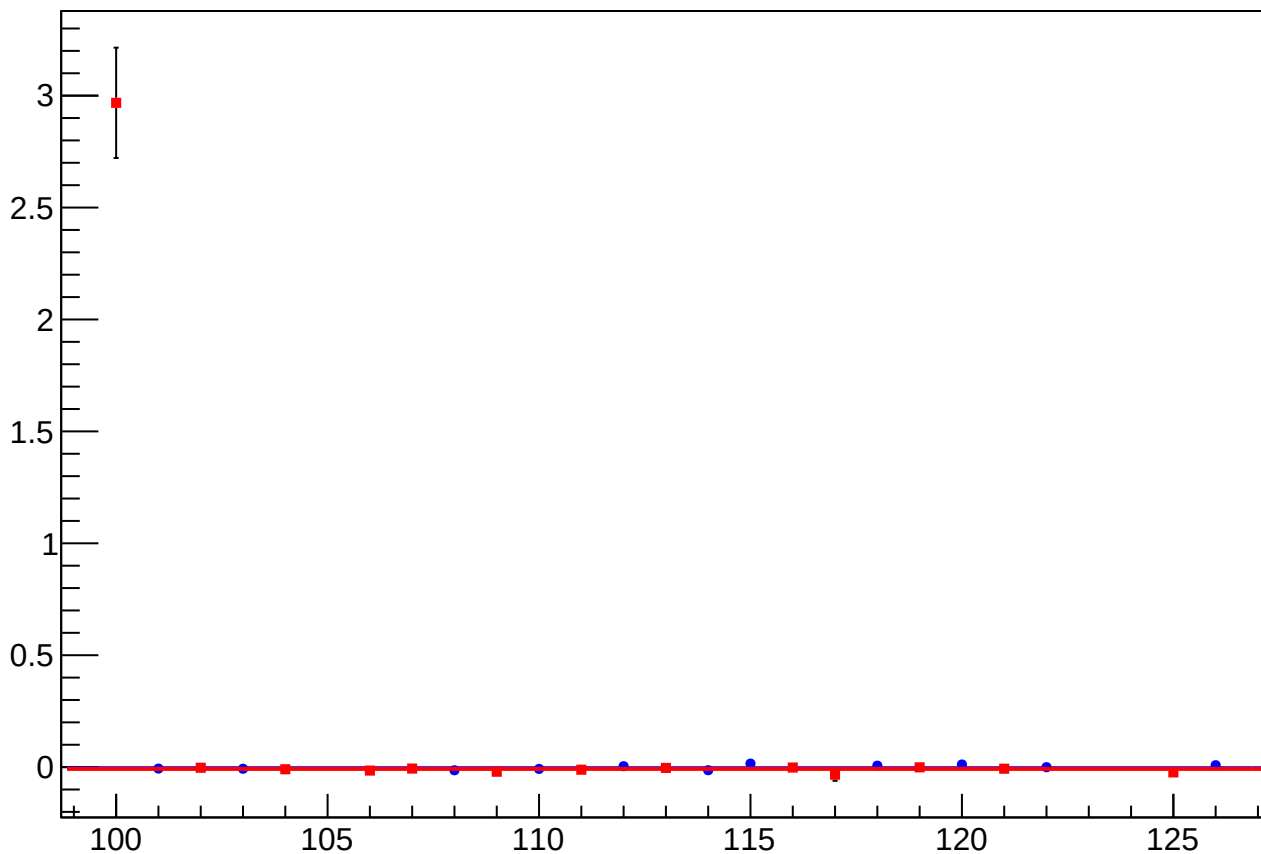
Right Out: -0.077 $\pm$ 0.037 χ^2/NDF : 26.2/12

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.027 $\pm$ 0.033 χ^2/NDF : 11.9/10

-0.077 $\pm$ 0.037 χ^2/NDF : 26.2/12

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 15.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

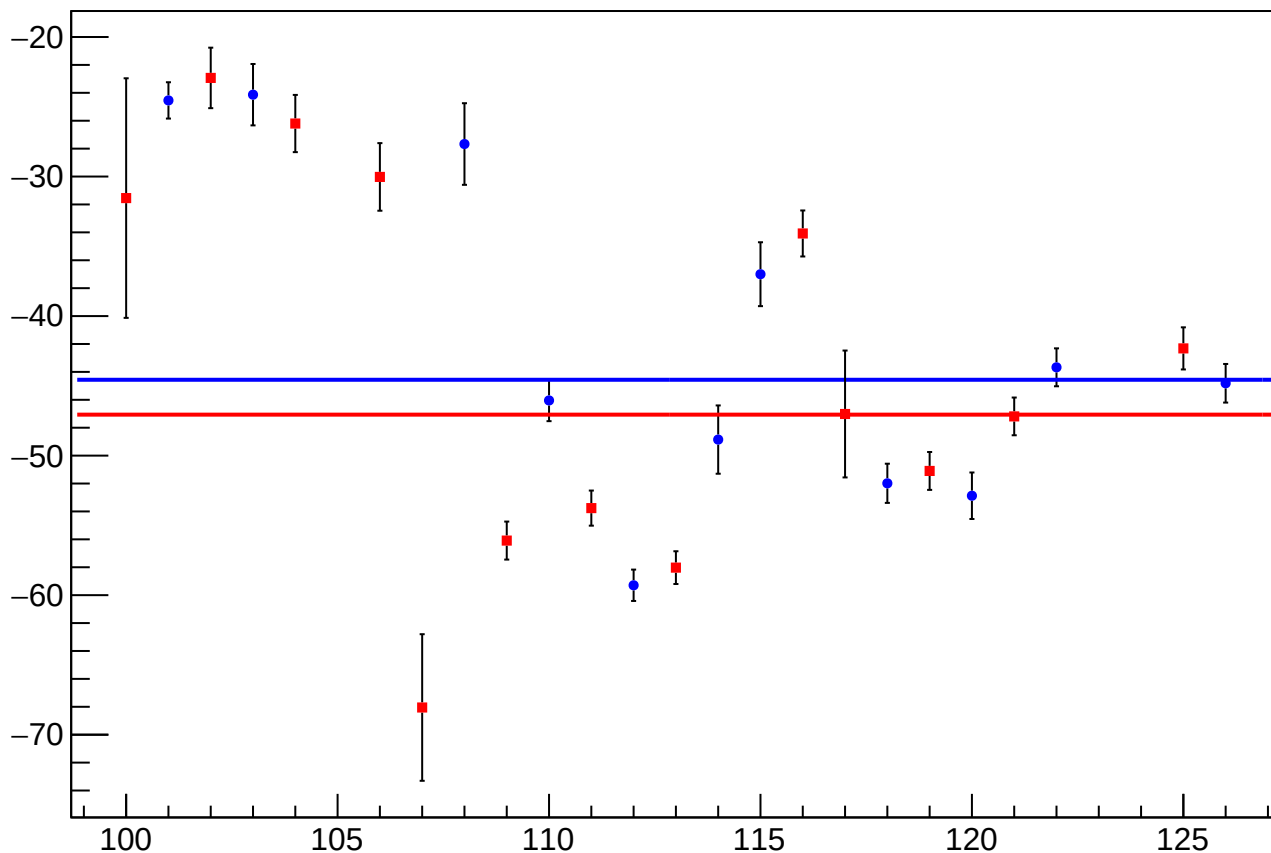
Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 158.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 15.4/10

-0.008 $\pm$ 0.002 χ^2 /NDF: 158.6/12

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.564+/-0.474 χ^2/NDF : 596.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

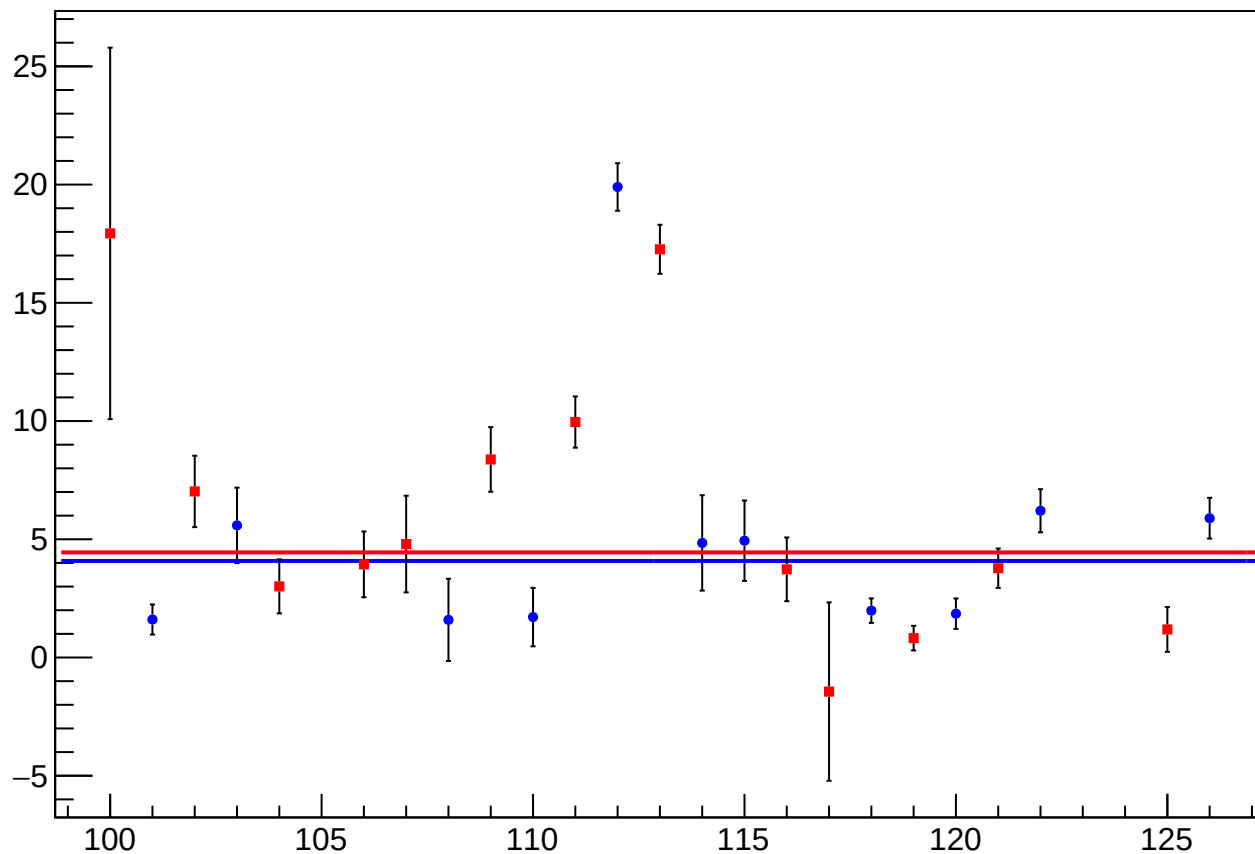
Right Out: -47.063+/-0.471 χ^2/NDF : 536.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.564+/-0.474 χ^2/NDF : 596.2/10

-47.063+/-0.471 χ^2/NDF : 536.5/12

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.084+/-0.266 χ^2/NDF : 307.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

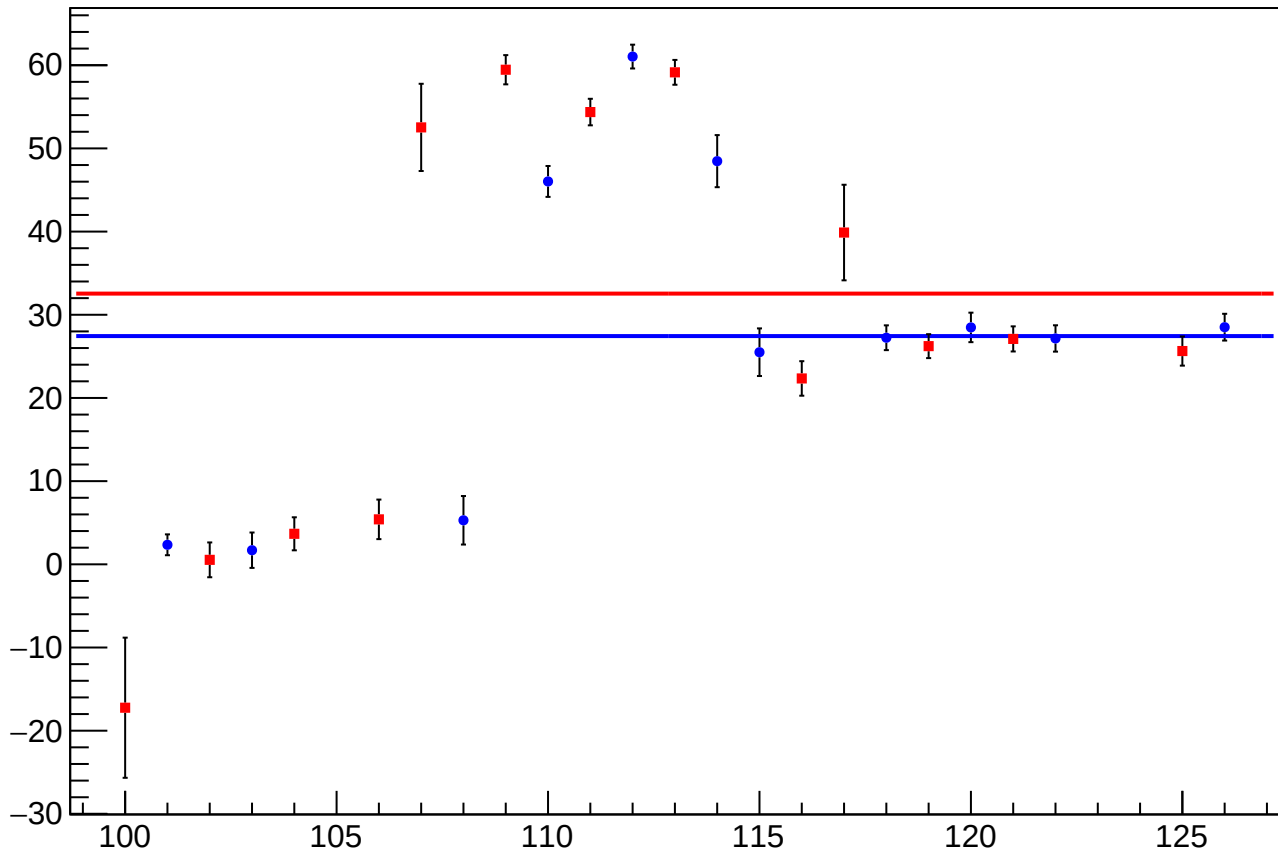
Right Out: 4.445+/-0.299 χ^2/NDF : 258.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.084+/-0.266 χ^2/NDF : 307.7/10

4.445+/-0.299 χ^2/NDF : 258.3/12

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.439+/-0.532 χ^2 /NDF: 1302.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

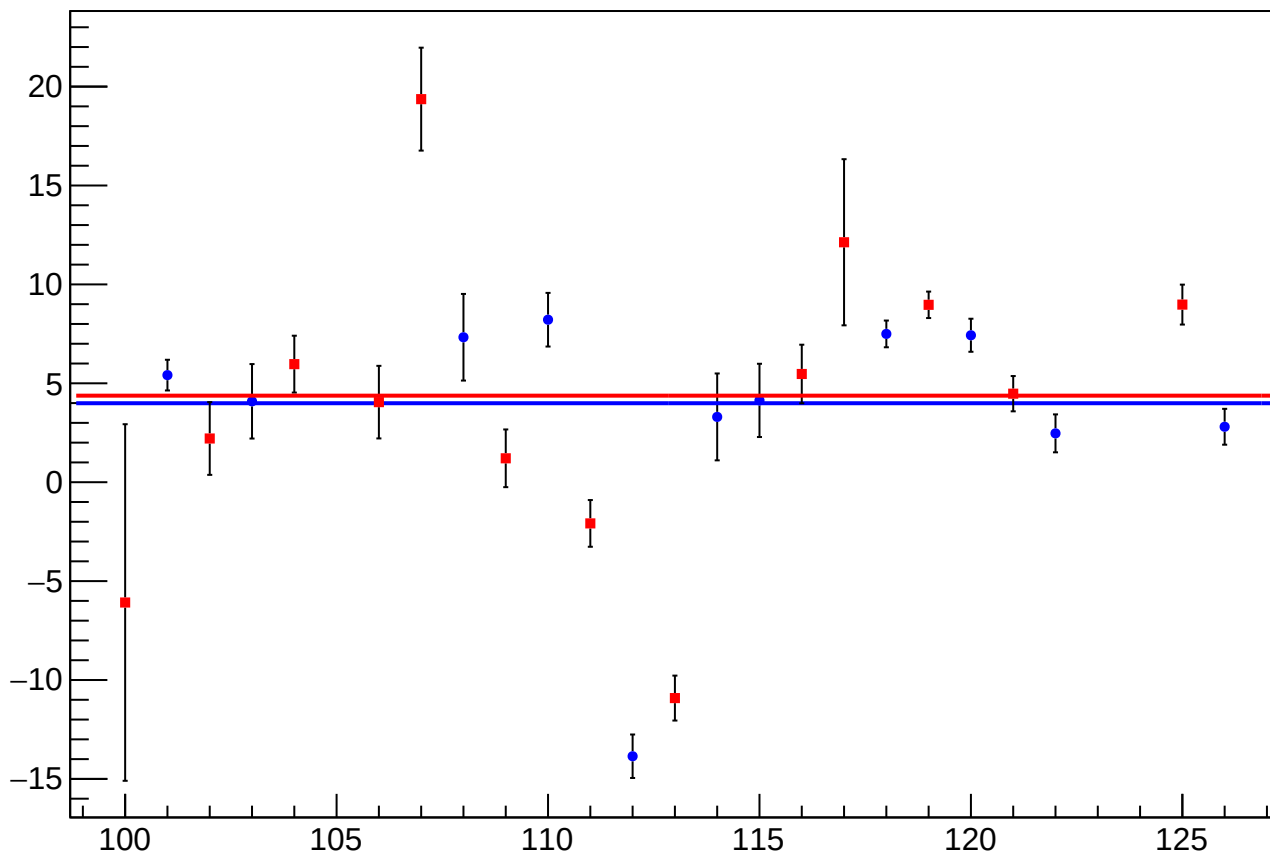
Right Out: 32.545+/-0.543 χ^2 /NDF: 1438.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.439+/-0.532 χ^2 /NDF: 1302.2/10

32.545+/-0.543 χ^2 /NDF: 1438.6/12

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 3.993 $\pm$ 0.317 χ^2 /NDF: 327.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

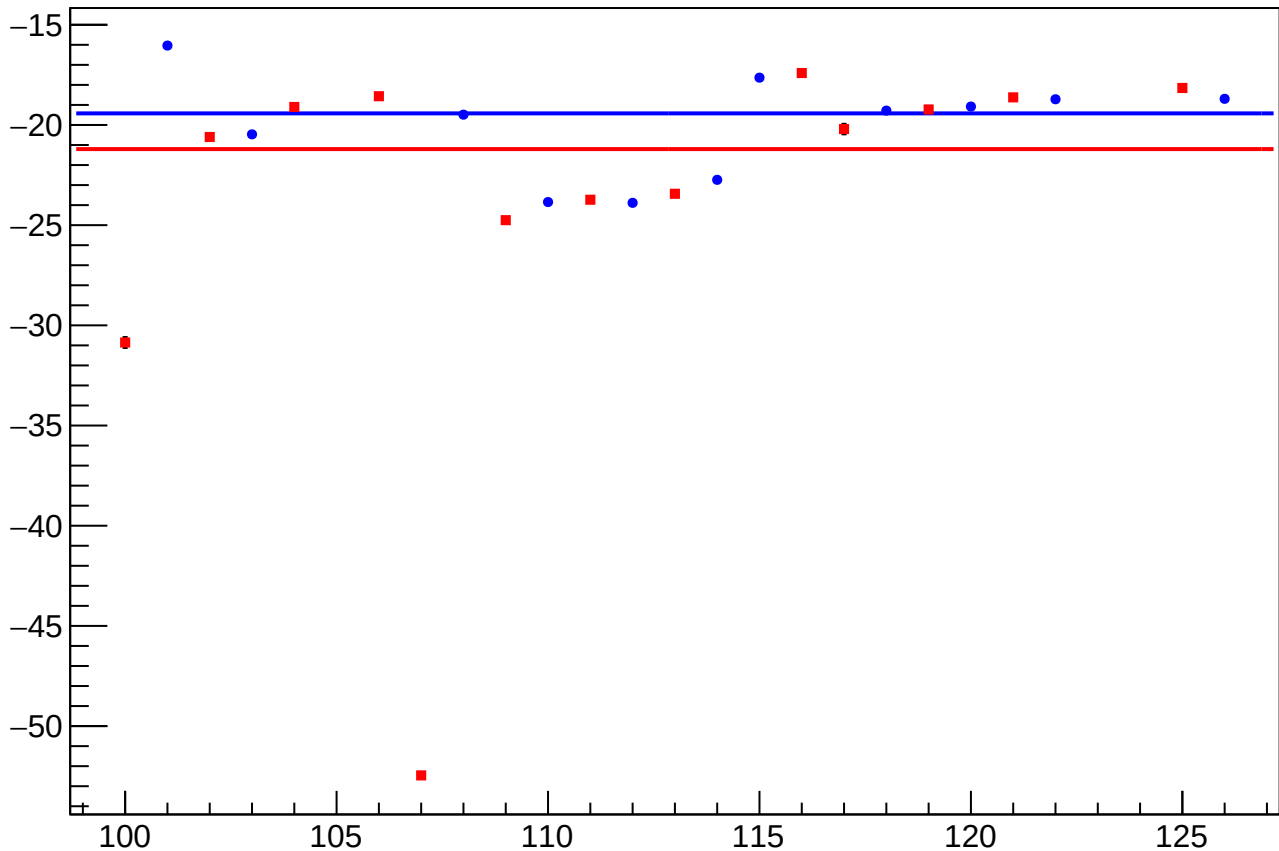
Right Out: 4.376 $\pm$ 0.350 χ^2 /NDF: 324.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.993 $\pm$ 0.317 χ^2 /NDF: 327.2/10

4.376 $\pm$ 0.350 χ^2 /NDF: 324.8/12

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.422 $\pm$ 0.020 χ^2 /NDF: 13982.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

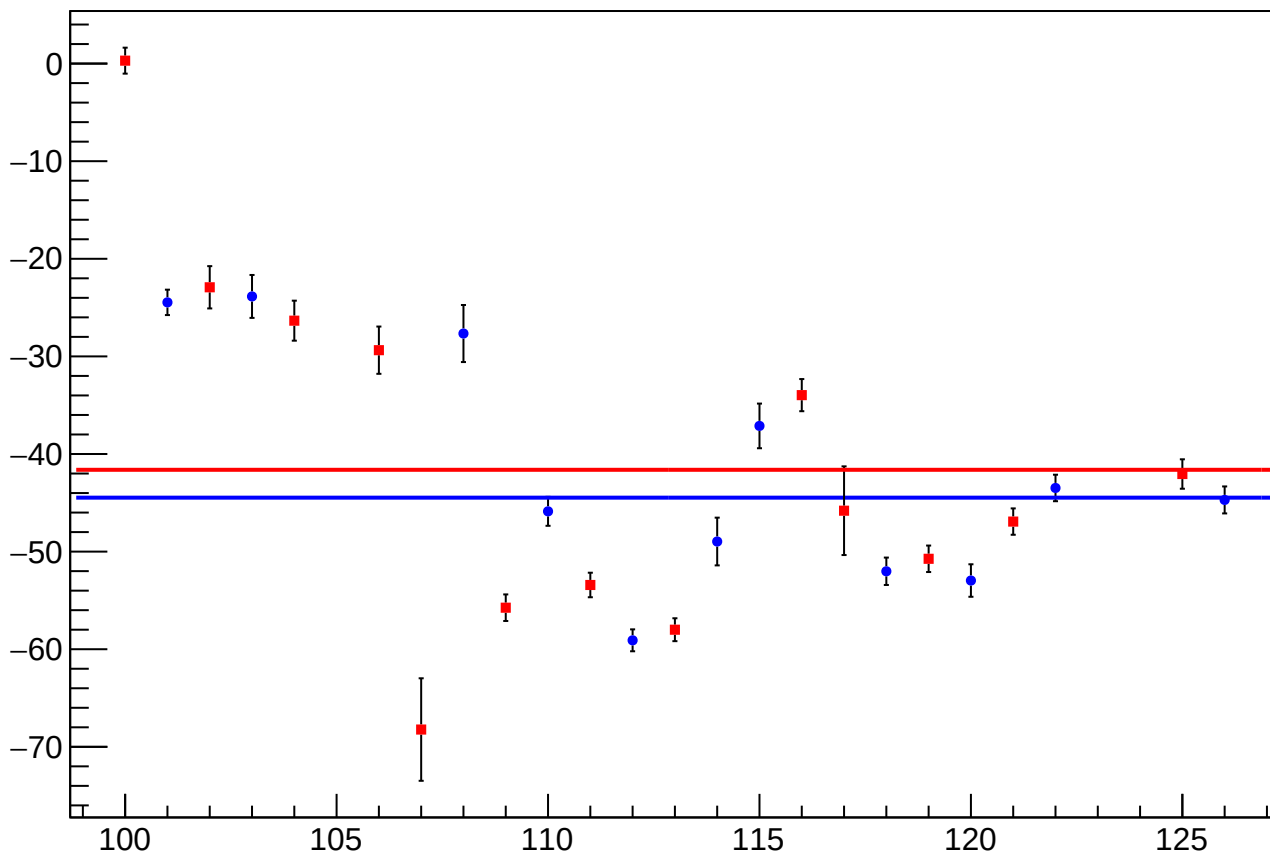
Right Out: -21.203 $\pm$ 0.020 χ^2 /NDF: 82329.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.422 $\pm$ 0.020 χ^2 /NDF: 13982.7/10

-21.203 $\pm$ 0.020 χ^2 /NDF: 82329.5/12

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.471 $\pm$ 0.474 χ^2 /NDF: 597.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

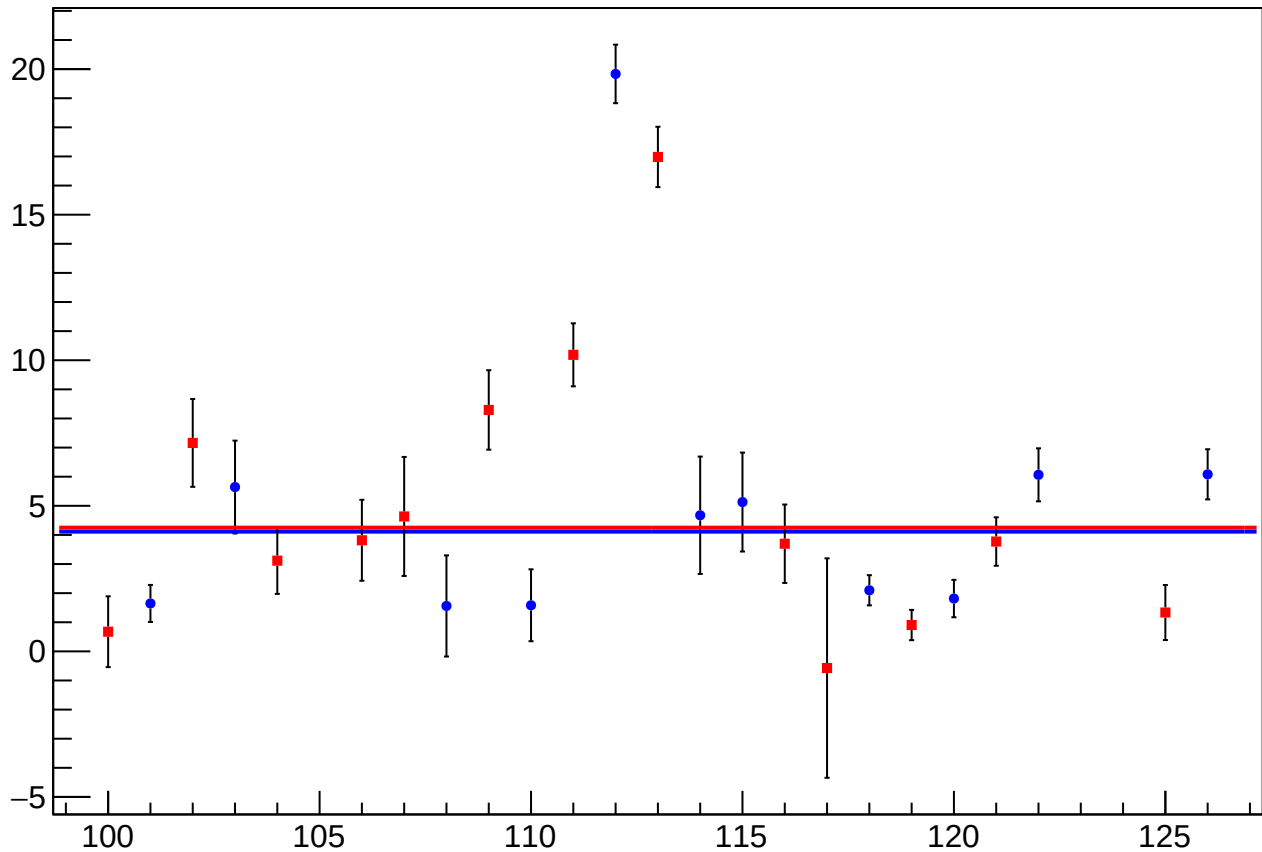
Right Out: -41.618 $\pm$ 0.444 χ^2 /NDF: 1648.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.471 $\pm$ 0.474 χ^2 /NDF: 597.0/10

-41.618 $\pm$ 0.444 χ^2 /NDF: 1648.9/12

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.113 $\pm$ 0.266 χ^2/NDF : 305.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

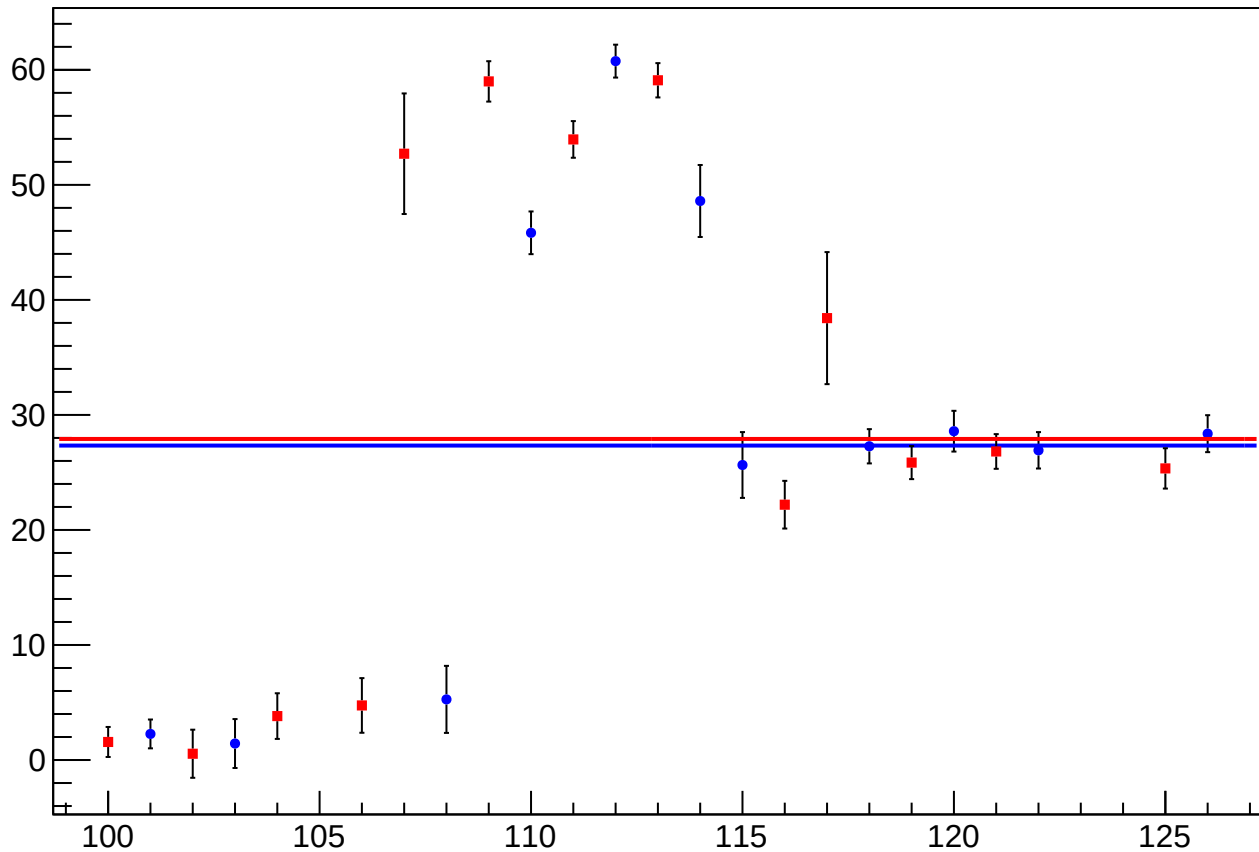
Right Out: 4.249 $\pm$ 0.291 χ^2/NDF : 256.3/12

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

4.113 $\pm$ 0.266 χ^2/NDF : 305.1/10

4.249 $\pm$ 0.291 χ^2/NDF : 256.3/12

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.337+/-0.532 χ^2 /NDF: 1298.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

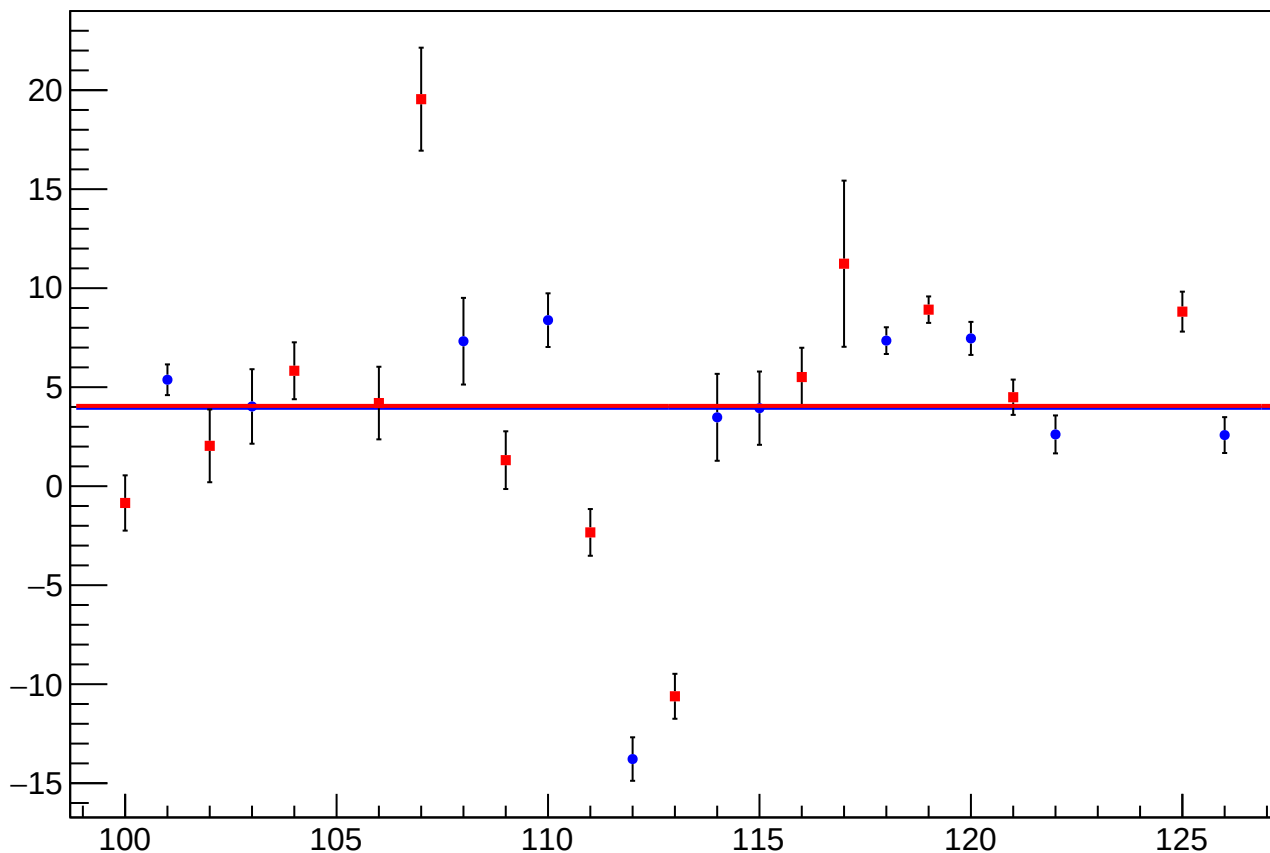
Right Out: 27.912+/-0.502 χ^2 /NDF: 1877.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.337+/-0.532 χ^2 /NDF: 1298.7/10

27.912+/-0.502 χ^2 /NDF: 1877.0/12

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 3.959+/-0.317 χ^2/NDF : 324.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

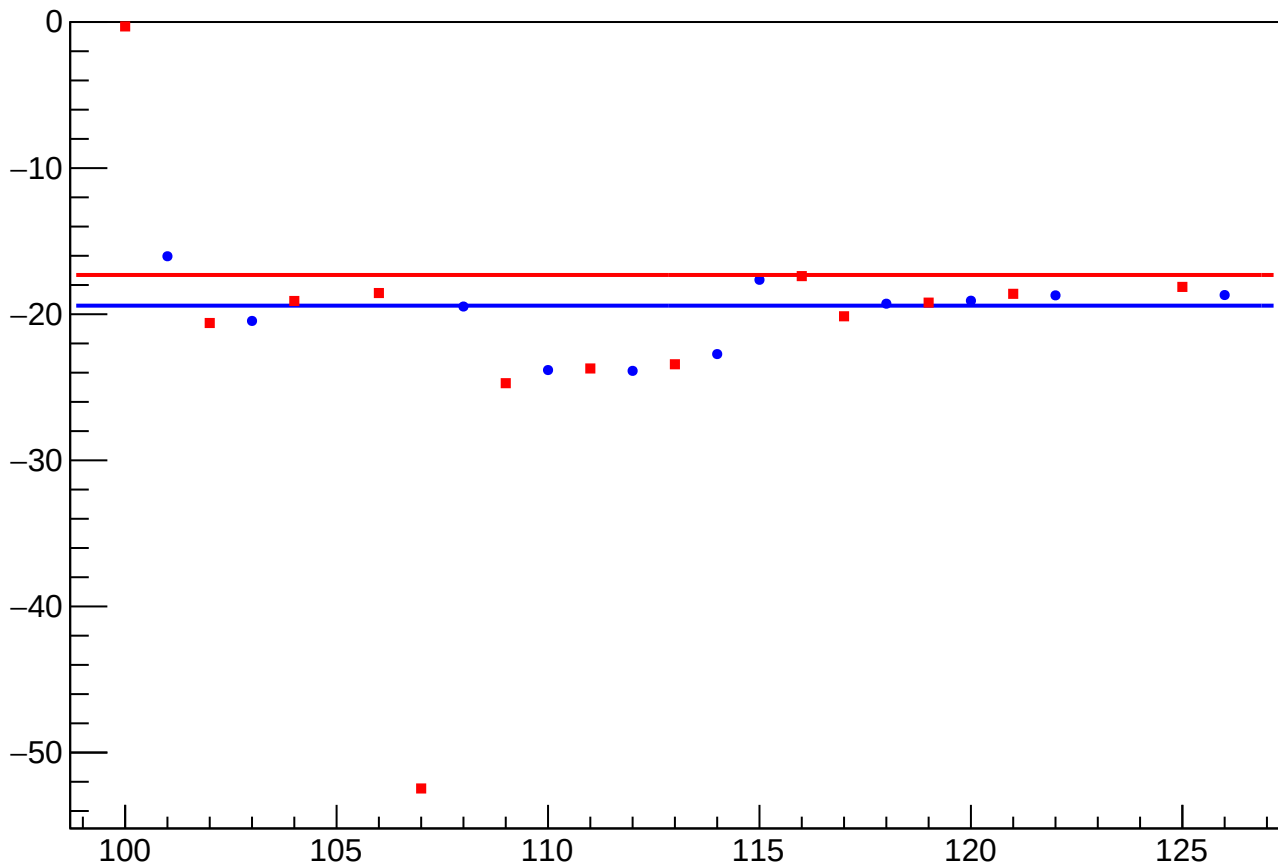
Right Out: 4.055+/-0.339 χ^2/NDF : 329.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.959+/-0.317 χ^2/NDF : 324.4/10

4.055+/-0.339 χ^2/NDF : 329.6/12

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.413+/-0.020 χ^2/NDF : 13960.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

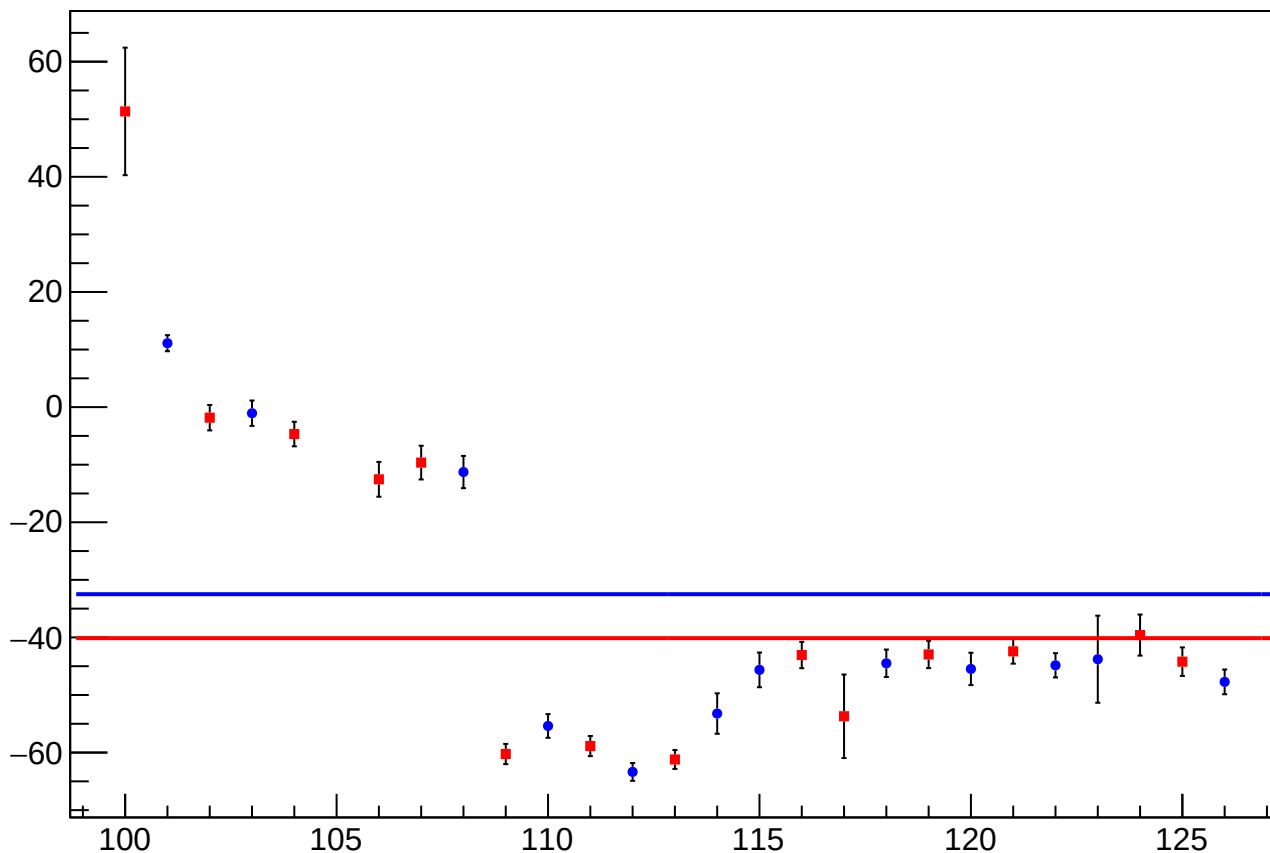
Right Out: -17.313+/-0.018 χ^2/NDF : 279484.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.413+/-0.020 χ^2/NDF : 13960.9/10

-17.313+/-0.018 χ^2/NDF : 279484.1/12

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -32.493+/-0.638 χ^2/NDF : 1948.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

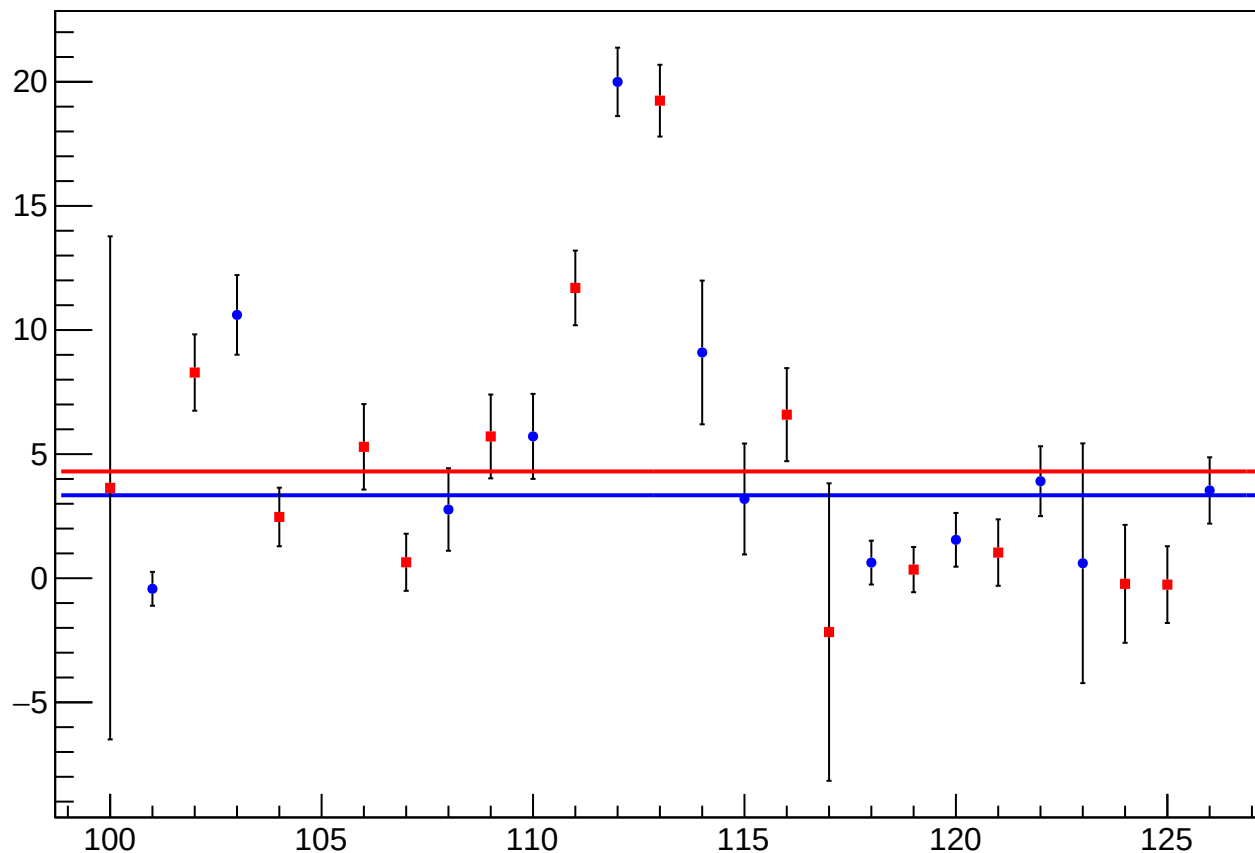
-32.493+/-0.638 χ^2/NDF : 1948.7/11

Right Out: -40.128+/-0.629 χ^2/NDF : 1258.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.128+/-0.629 χ^2/NDF : 1258.8/13

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.343+/-0.369 χ^2/NDF : 215.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

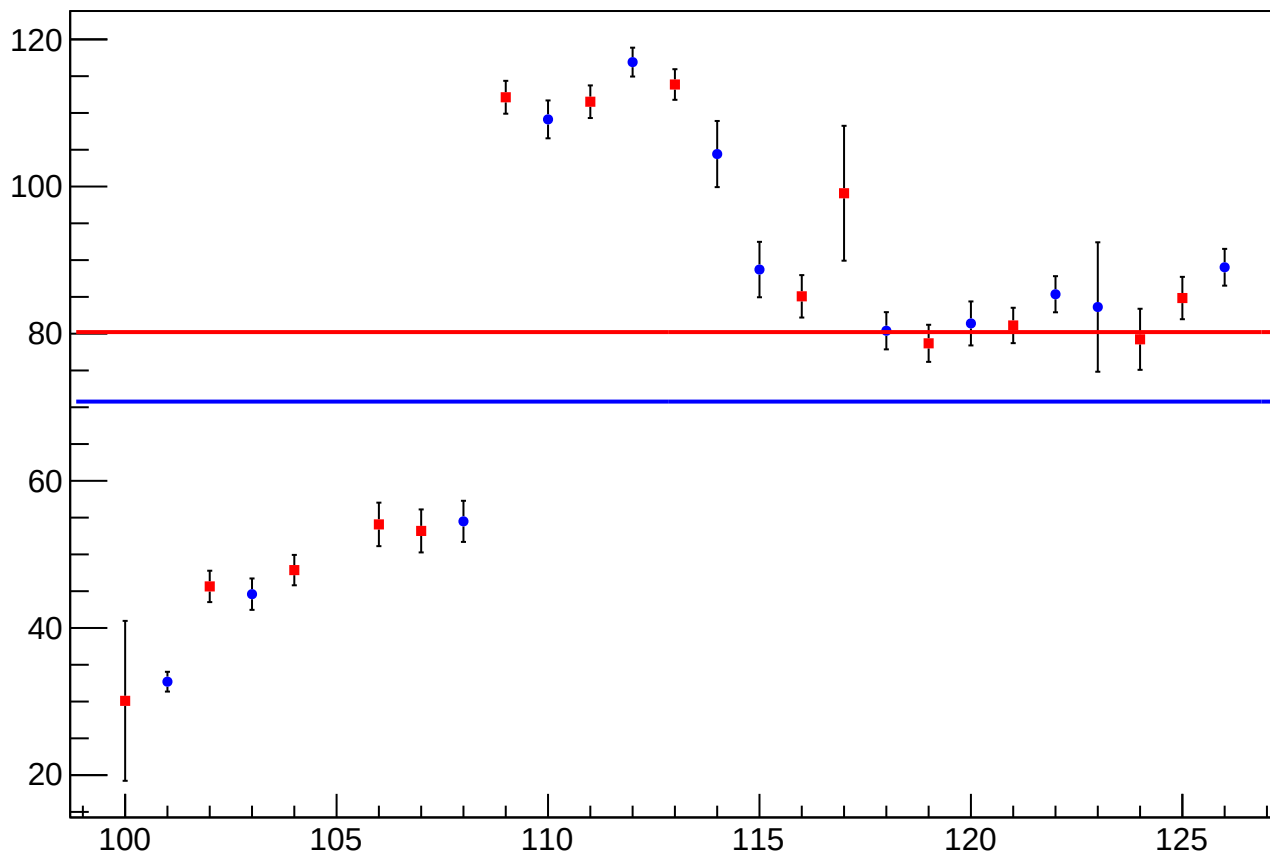
Right Out: 4.302+/-0.402 χ^2/NDF : 191.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.343+/-0.369 χ^2/NDF : 215.6/11

4.302+/-0.402 χ^2/NDF : 191.0/13

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 70.771+/-0.700 χ^2/NDF : 1958.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

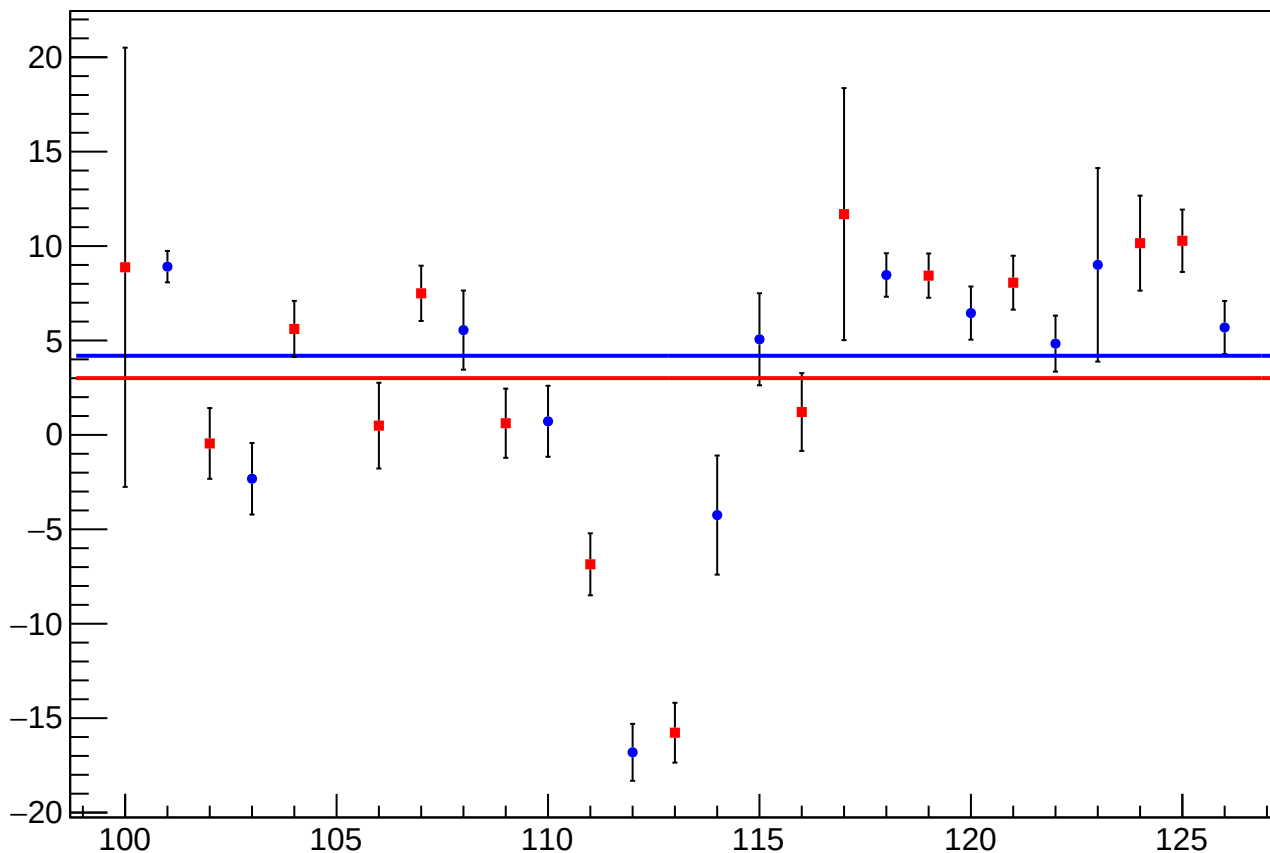
Right Out: 80.217+/-0.712 χ^2/NDF : 1368.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.771+/-0.700 χ^2/NDF : 1958.0/11

80.217+/-0.712 χ^2/NDF : 1368.4/13

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 4.190+/-0.438 χ^2/NDF : 267.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

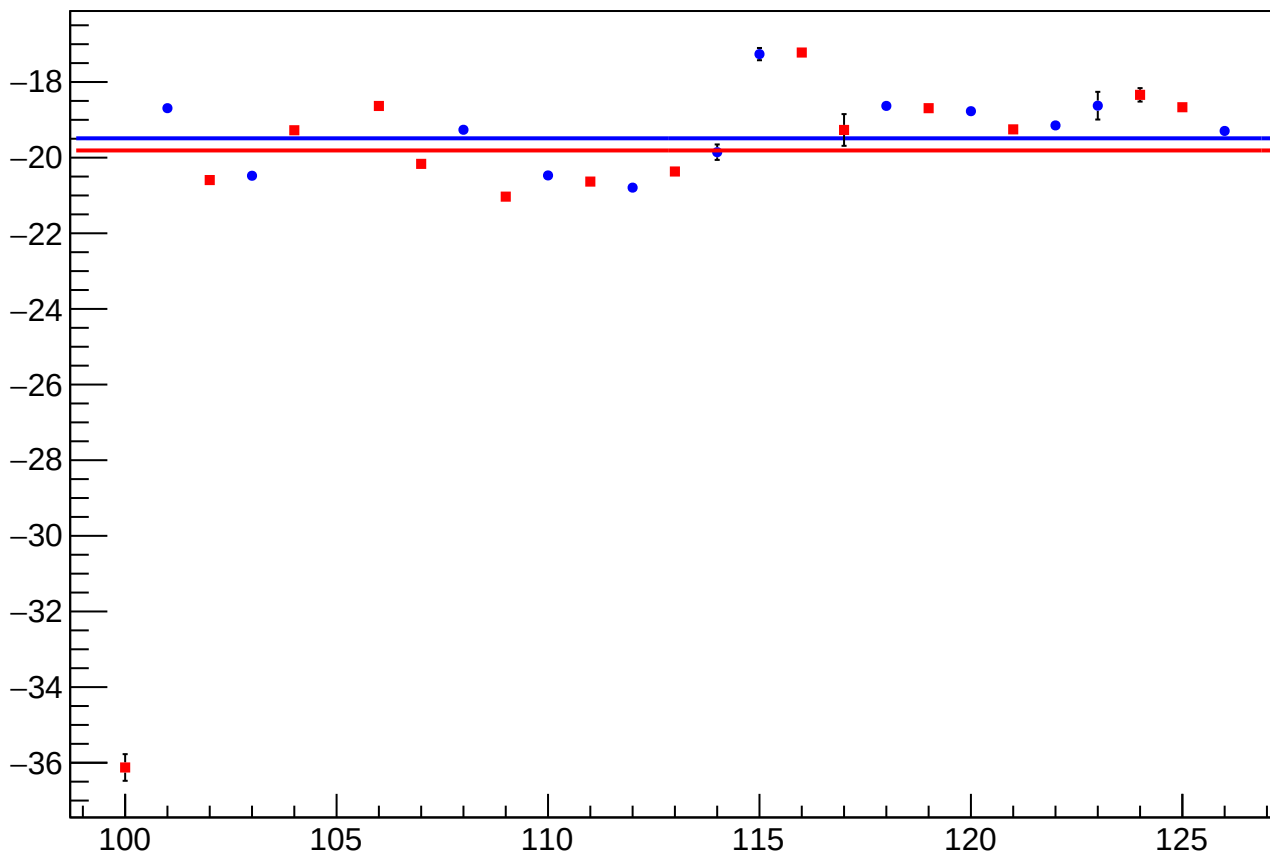
Right Out: 3.007+/-0.473 χ^2/NDF : 259.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.190+/-0.438 χ^2/NDF : 267.7/11

3.007+/-0.473 χ^2/NDF : 259.5/13

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.489 ± 0.024 χ^2/NDF : 1287.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

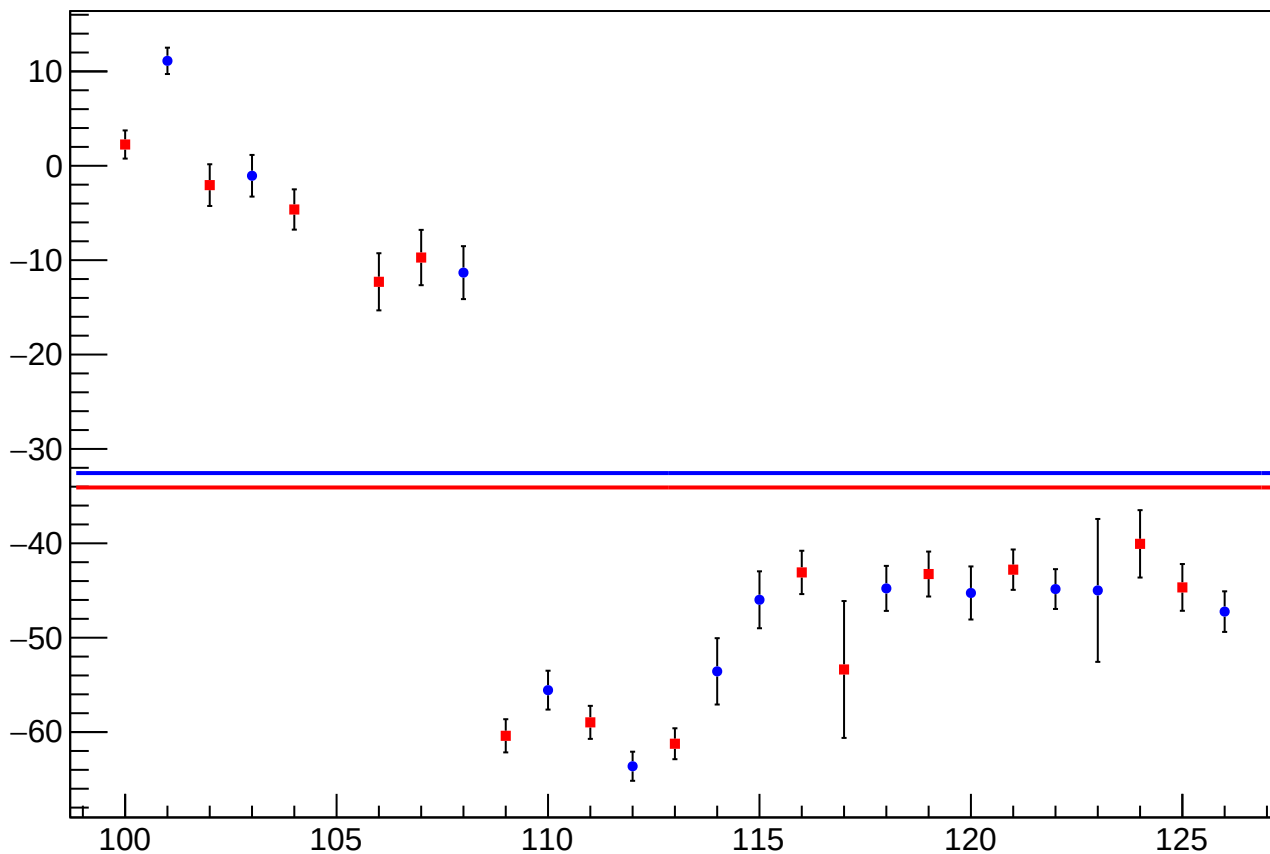
Right Out: -19.810 ± 0.023 χ^2/NDF : 3722.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.489 ± 0.024 χ^2/NDF : 1287.6/11

-19.810 ± 0.023 χ^2/NDF : 3722.0/13

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -32.558+/-0.638 χ^2/NDF : 1955.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

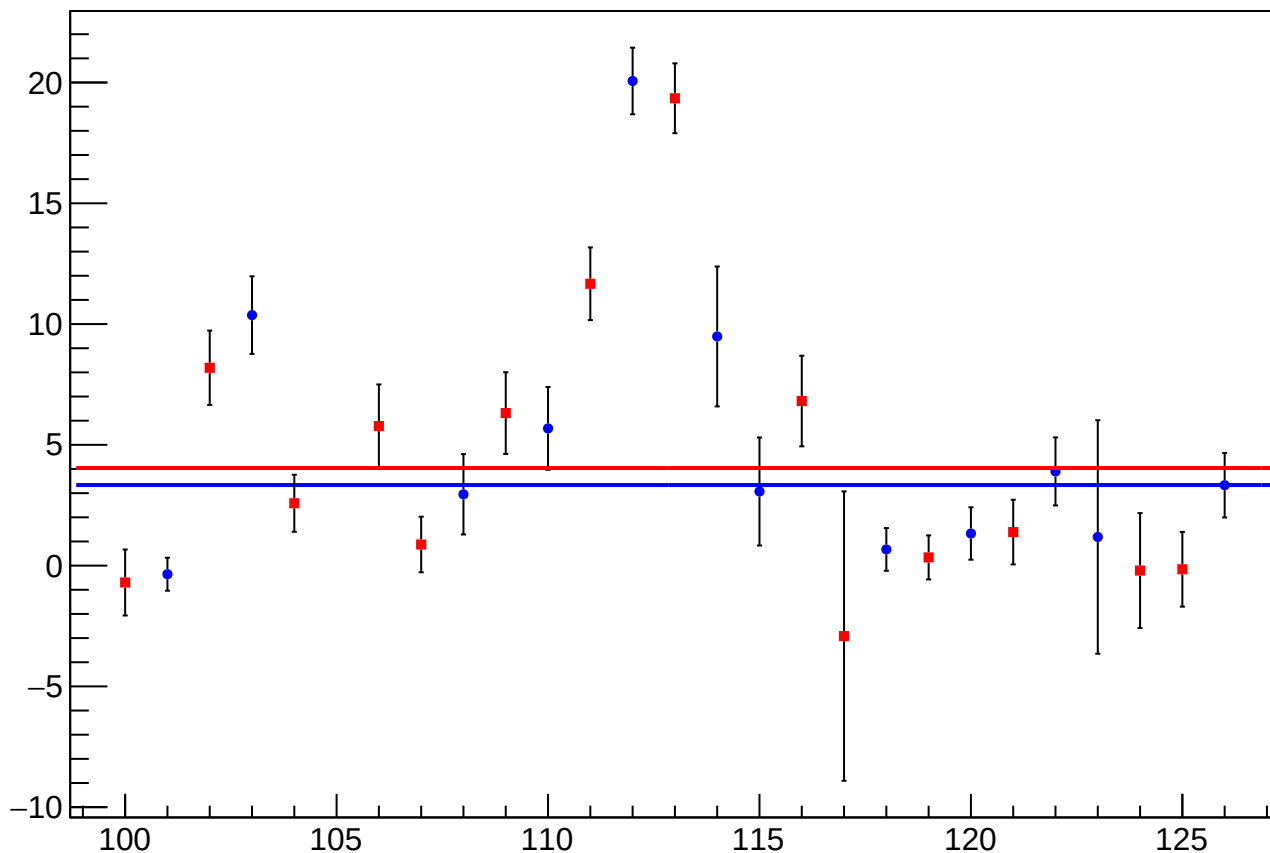
Right Out: -34.083+/-0.581 χ^2/NDF : 1890.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.558+/-0.638 χ^2/NDF : 1955.9/11

-34.083+/-0.581 χ^2/NDF : 1890.3/13

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.336+/-0.370 χ^2/NDF : 214.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

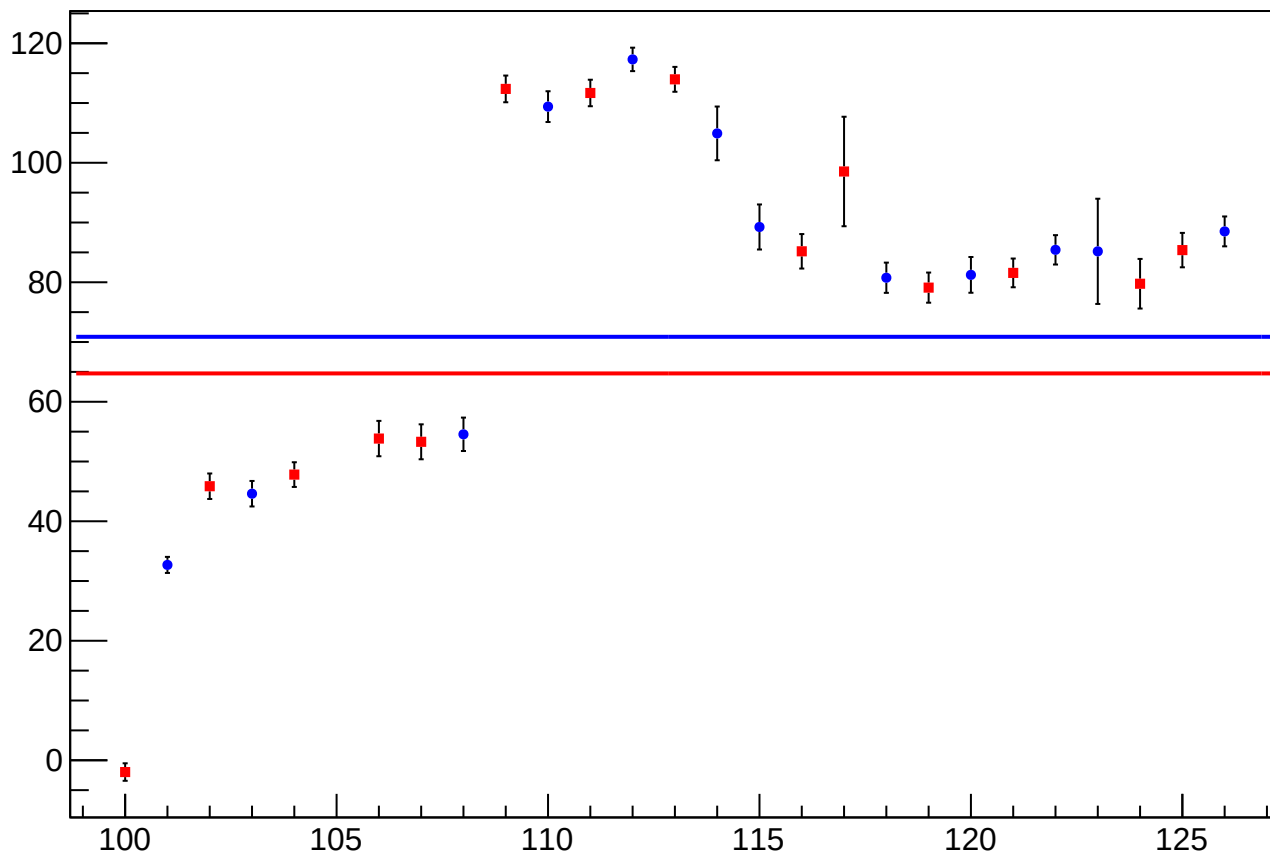
Right Out: 4.040+/-0.386 χ^2/NDF : 203.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.336+/-0.370 χ^2/NDF : 214.9/11

4.040+/-0.386 χ^2/NDF : 203.3/13

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 70.873+/-0.701 χ^2 /NDF: 1970.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

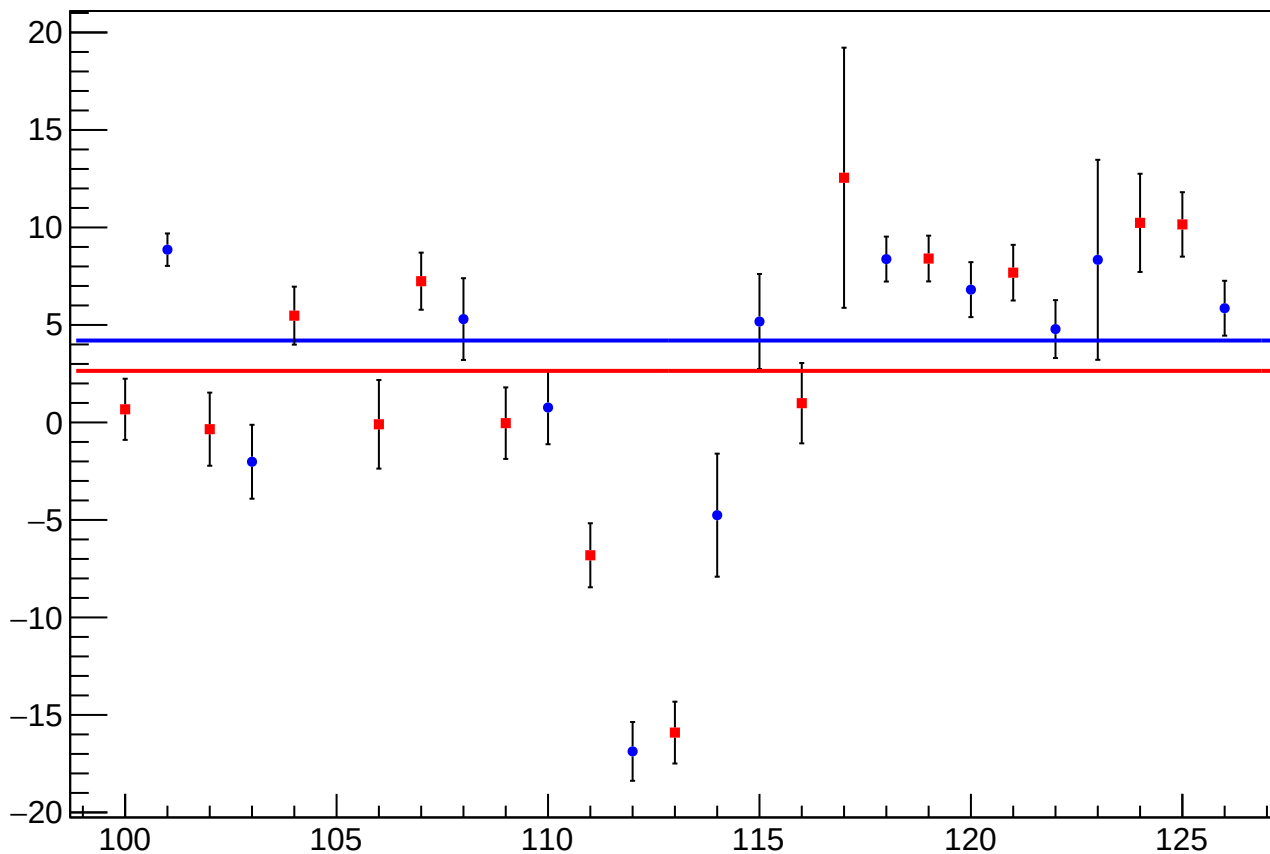
Right Out: 64.744+/-0.642 χ^2 /NDF: 3919.3/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.873+/-0.701 χ^2 /NDF: 1970.0/11

64.744+/-0.642 χ^2 /NDF: 3919.3/13

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 4.201+/-0.439 χ^2/NDF : 267.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

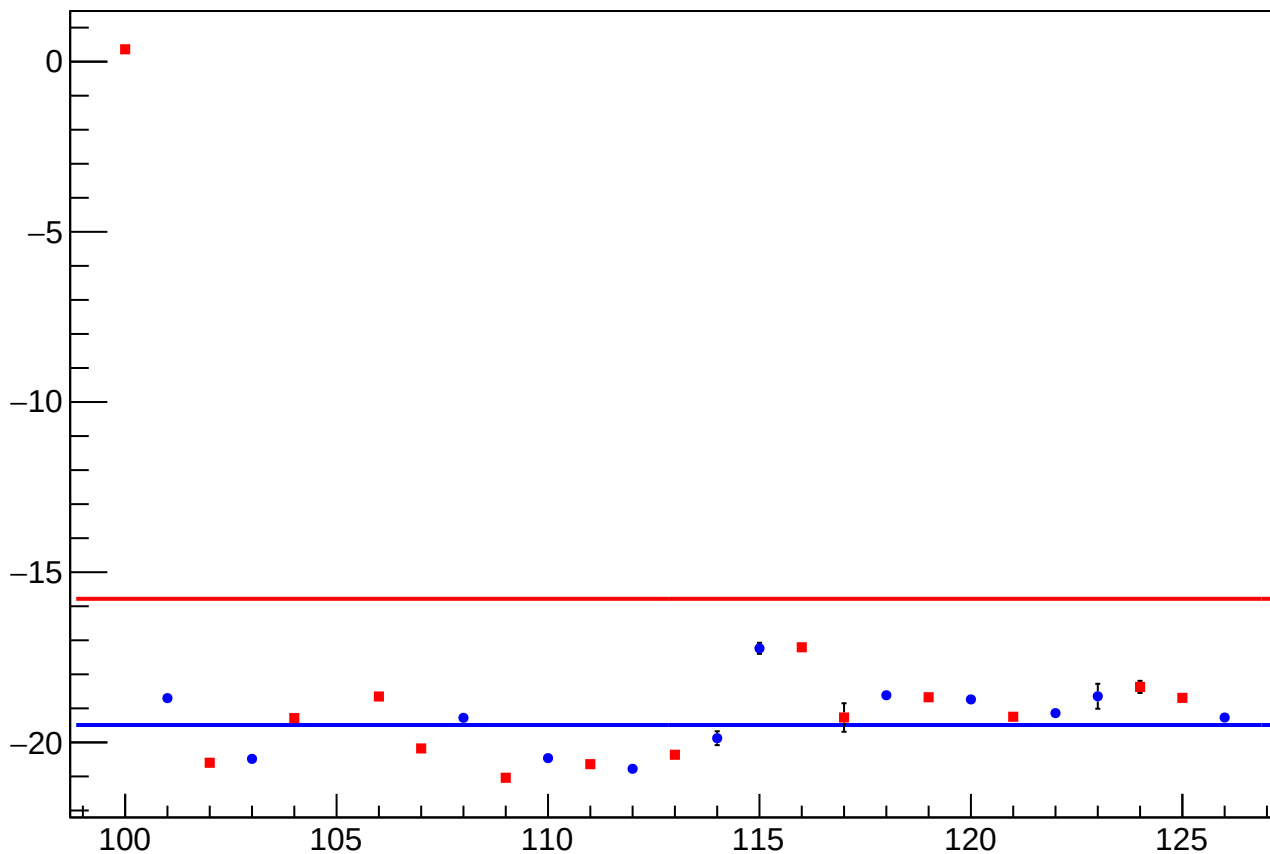
Right Out: 2.645+/-0.453 χ^2/NDF : 260.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.201+/-0.439 χ^2/NDF : 267.9/11

2.645+/-0.453 χ^2/NDF : 260.4/13

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.489+/-0.024 χ^2/NDF : 1288.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

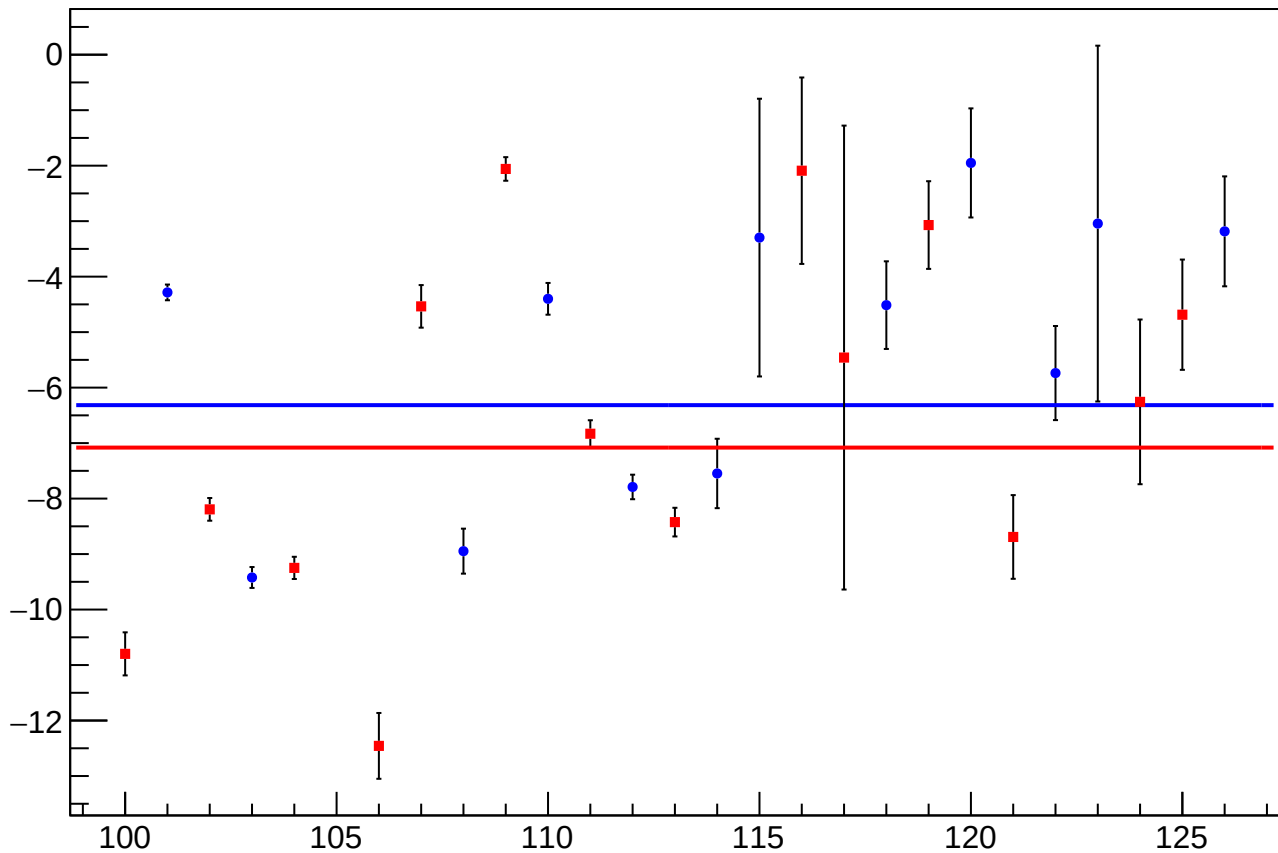
Right Out: -15.781+/-0.021 χ^2/NDF : 145381.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.489+/-0.024 χ^2/NDF : 1288.8/11

-15.781+/-0.021 χ^2/NDF : 145381.7/13

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.316+/-0.090 χ^2 /NDF: 651.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

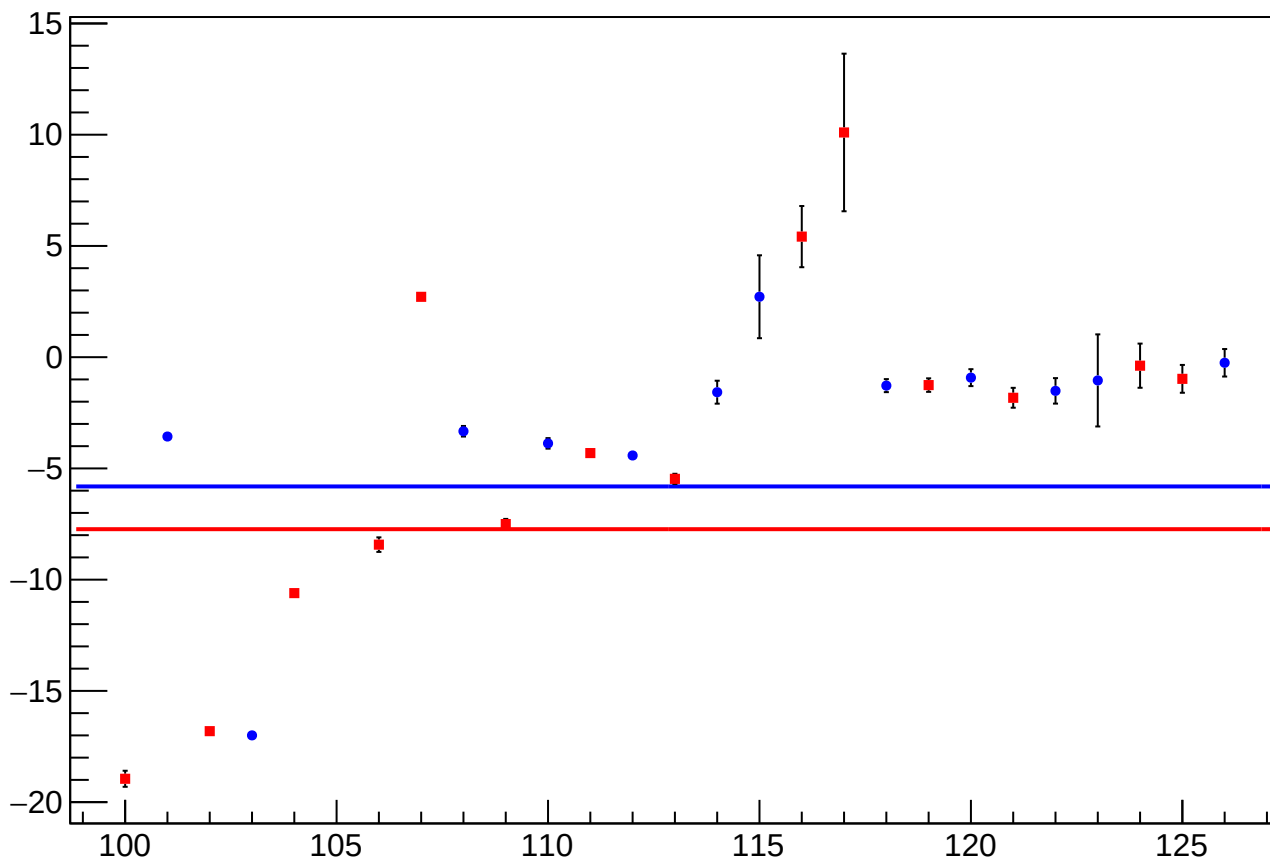
Right Out: -7.081+/-0.090 χ^2 /NDF: 996.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.316+/-0.090 χ^2 /NDF: 651.1/11

-7.081+/-0.090 χ^2 /NDF: 996.5/13

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.810+/-0.057 χ^2/NDF : 8555.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

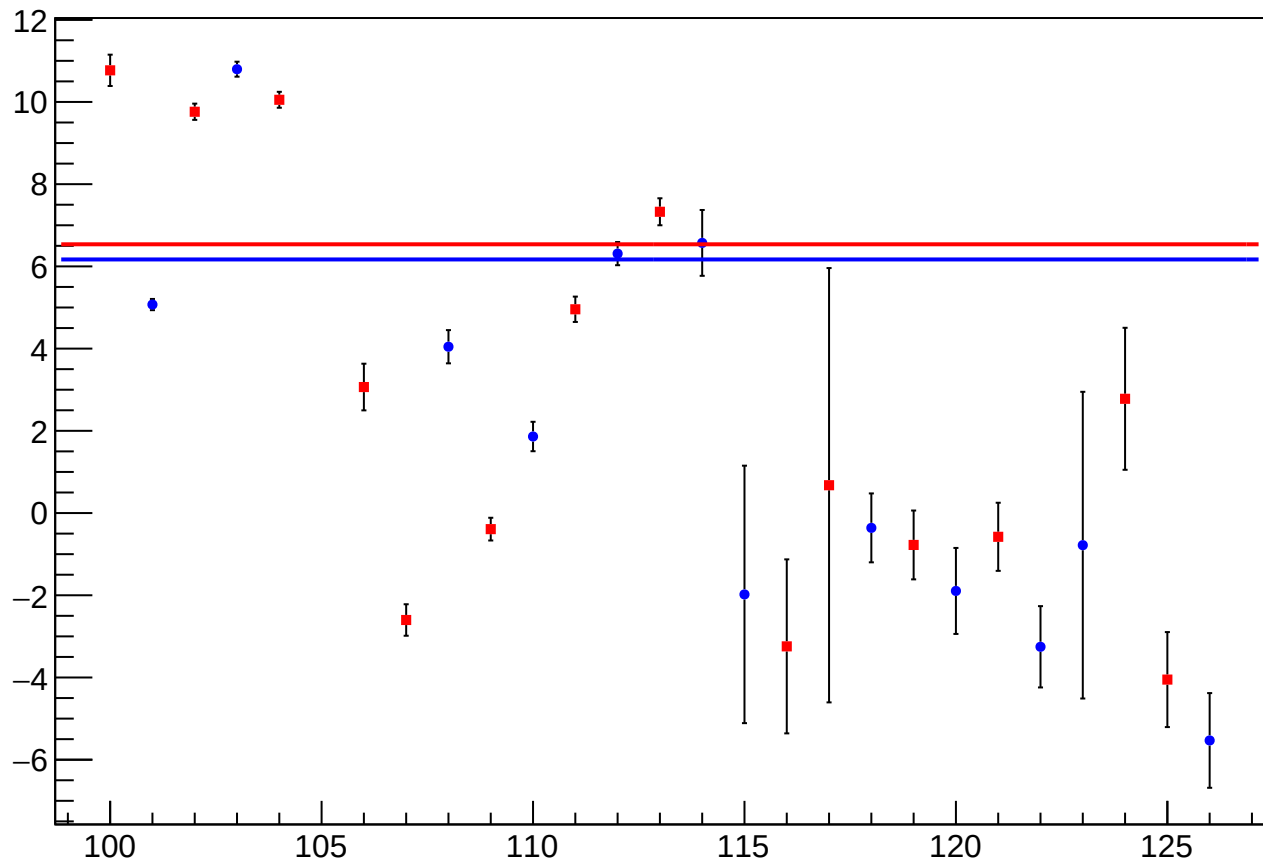
Right Out: -7.731+/-0.063 χ^2/NDF : 11247.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.810+/-0.057 χ^2/NDF : 8555.3/11

-7.731+/-0.063 χ^2/NDF : 11247.3/13

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.169+/-0.093 χ^2/NDF : 1207.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

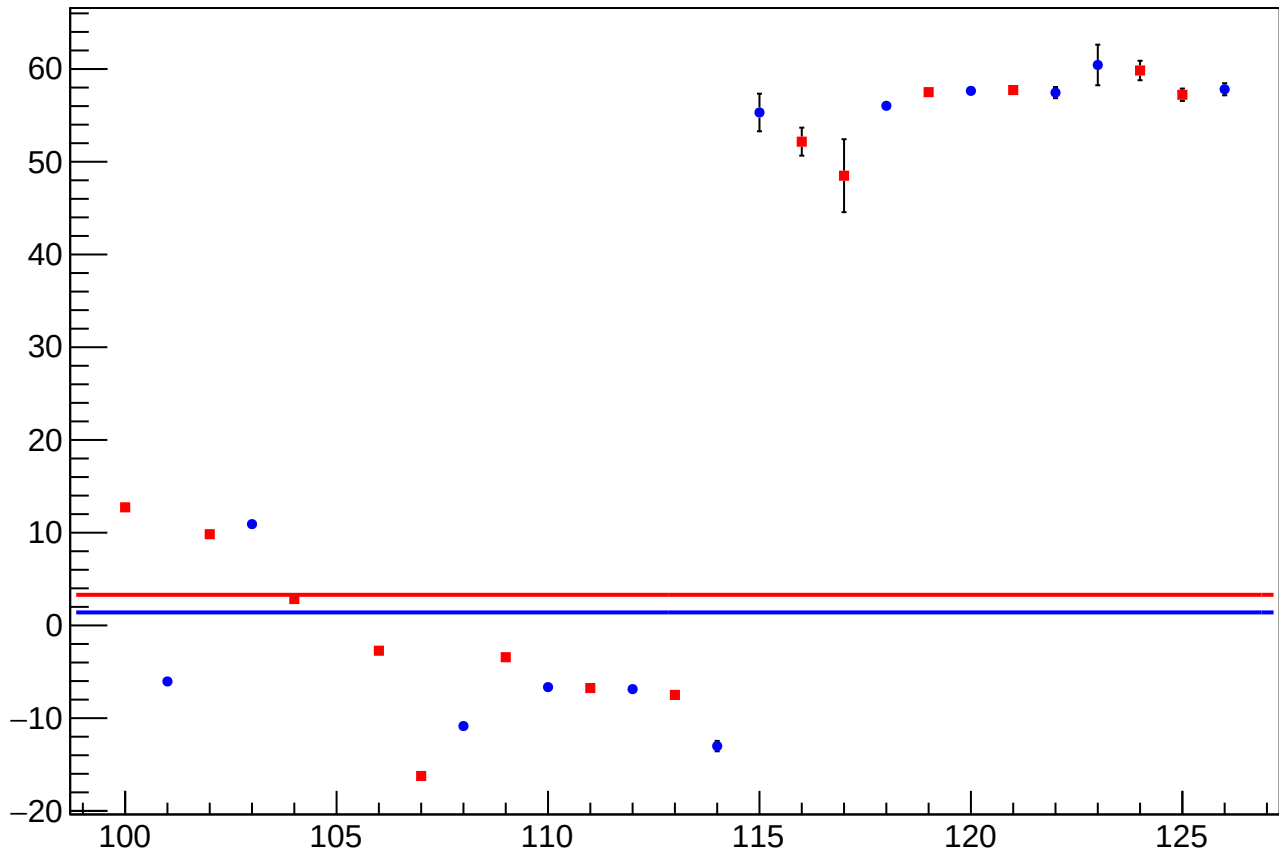
Right Out: 6.537+/-0.097 χ^2/NDF : 2247.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.169+/-0.093 χ^2/NDF : 1207.7/11

6.537+/-0.097 χ^2/NDF : 2247.5/13

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 1.403+/-0.068 χ^2/NDF : 65540.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

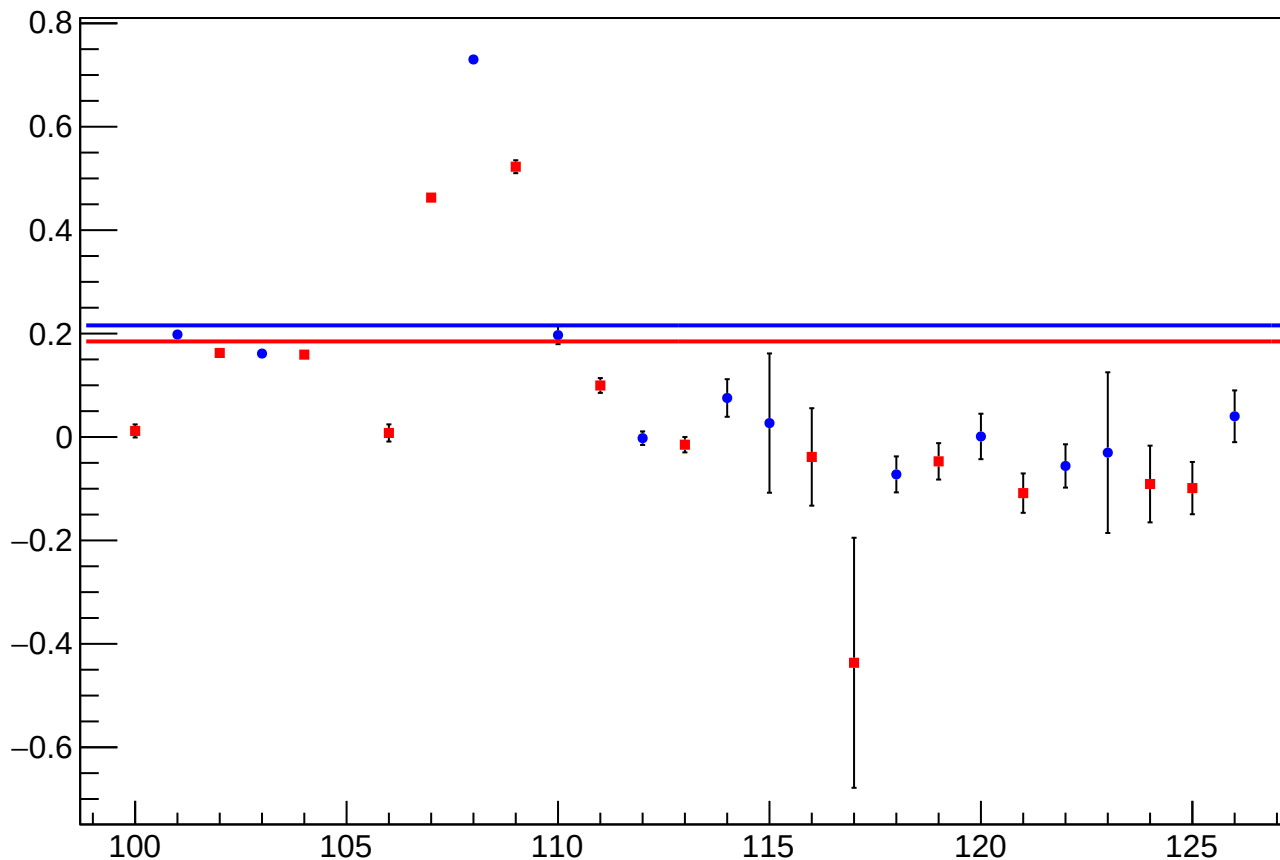
Right Out: 3.301+/-0.075 χ^2/NDF : 59238.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.403+/-0.068 χ^2/NDF : 65540.0/11

3.301+/-0.075 χ^2/NDF : 59238.7/13

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.003 χ^2/NDF : 3700.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

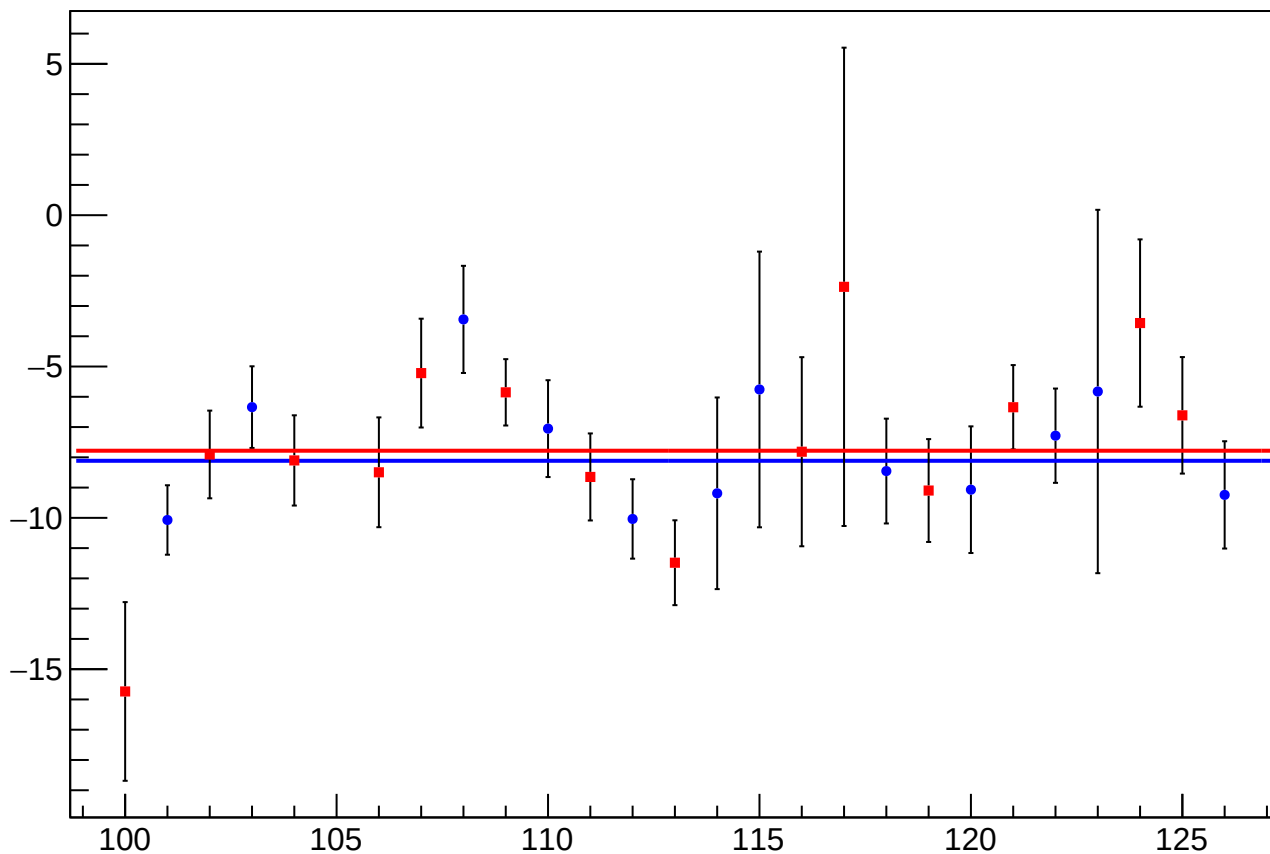
Right Out: 0.185+/-0.003 χ^2/NDF : 2455.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3700.8/11

0.185+/-0.003 χ^2/NDF : 2455.2/13

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.115+/-0.496 χ^2/NDF : 15.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

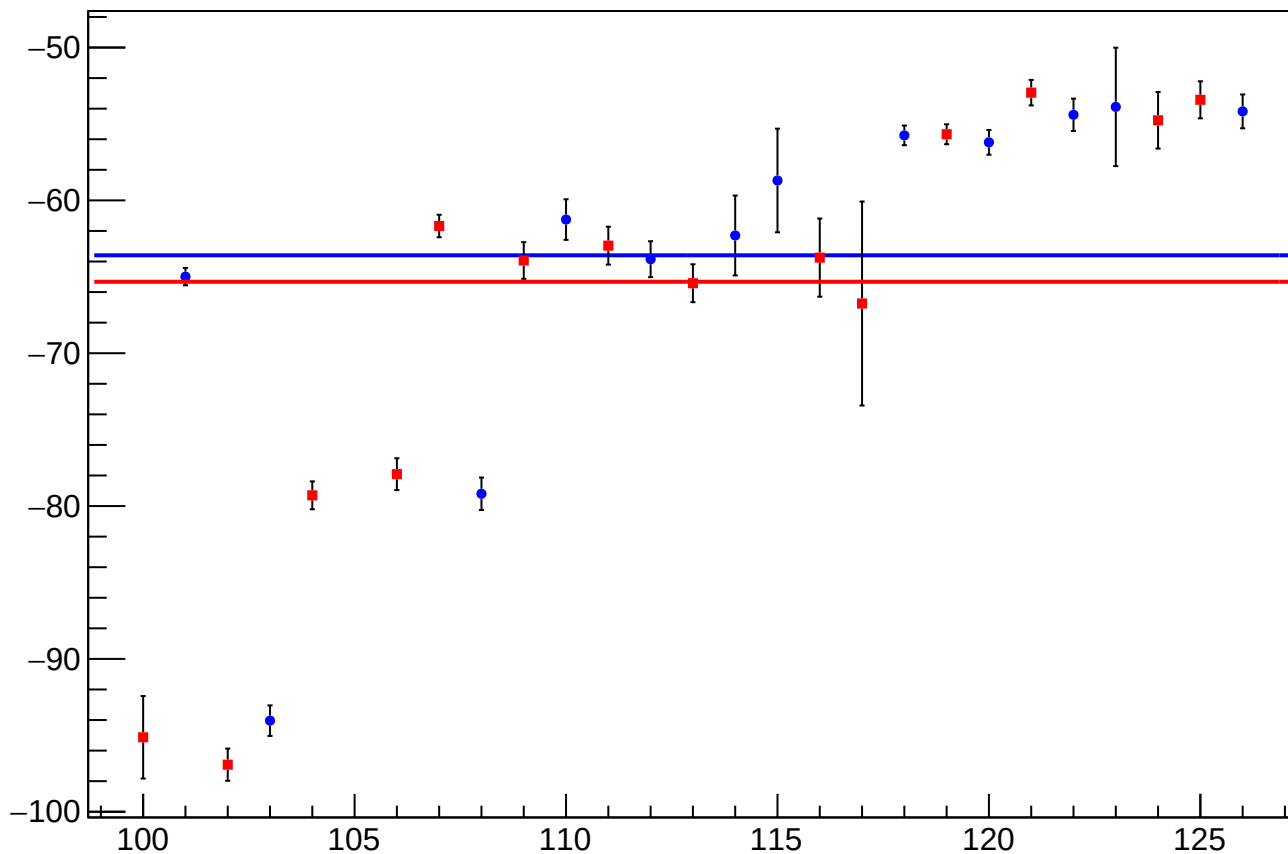
Right Out: -7.782+/-0.454 χ^2/NDF : 24.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.115+/-0.496 χ^2/NDF : 15.6/11

-7.782+/-0.454 χ^2/NDF : 24.8/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -63.593+/-0.286 χ^2/NDF : 1541.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

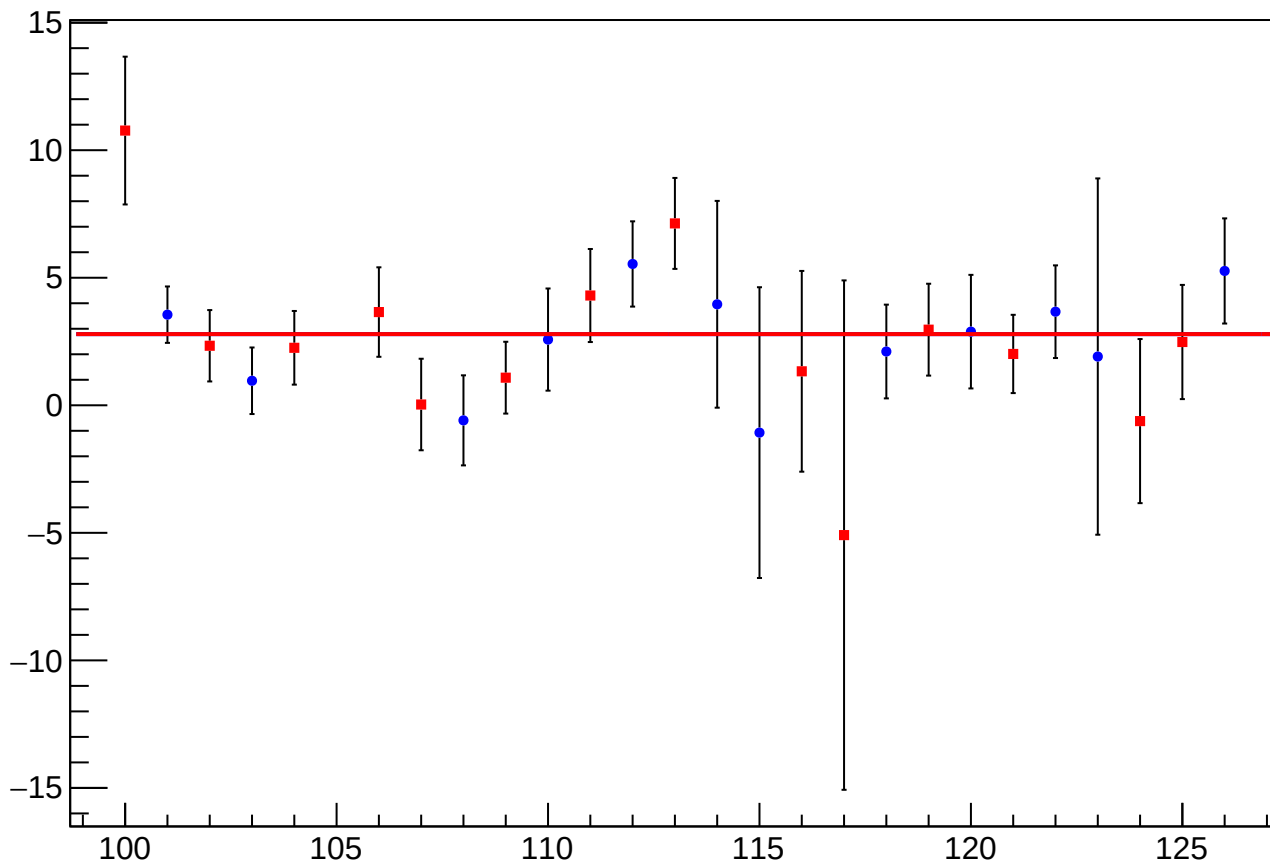
-63.593+/-0.286 χ^2/NDF : 1541.4/11

Right Out: -65.325+/-0.289 χ^2/NDF : 1999.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.325+/-0.289 χ^2/NDF : 1999.9/13

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.789+/-0.536 χ^2/NDF : 11.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

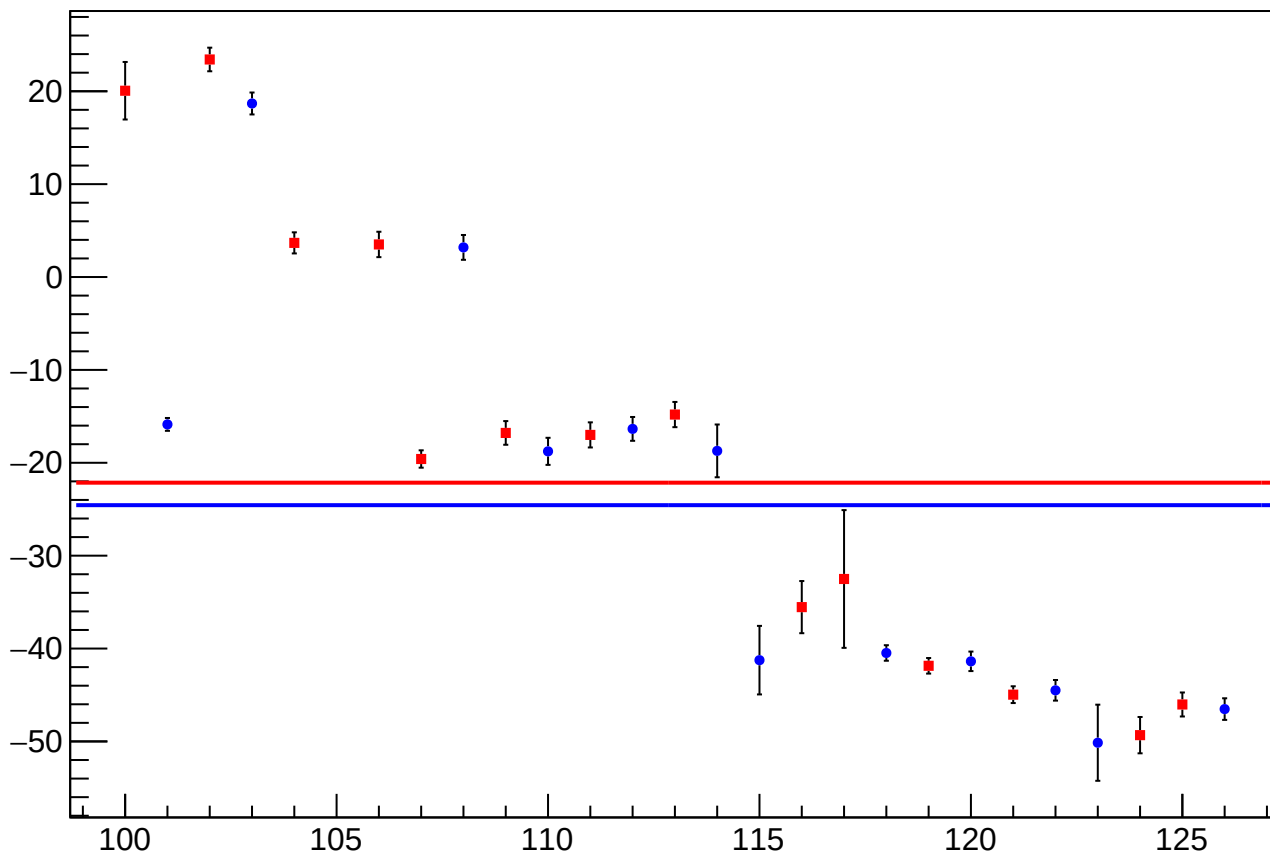
Right Out: 2.790+/-0.502 χ^2/NDF : 20.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.789+/-0.536 χ^2/NDF : 11.2/11

2.790+/-0.502 χ^2/NDF : 20.7/13

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -24.563 $\pm$ 0.341 χ^2 /NDF: 3348.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

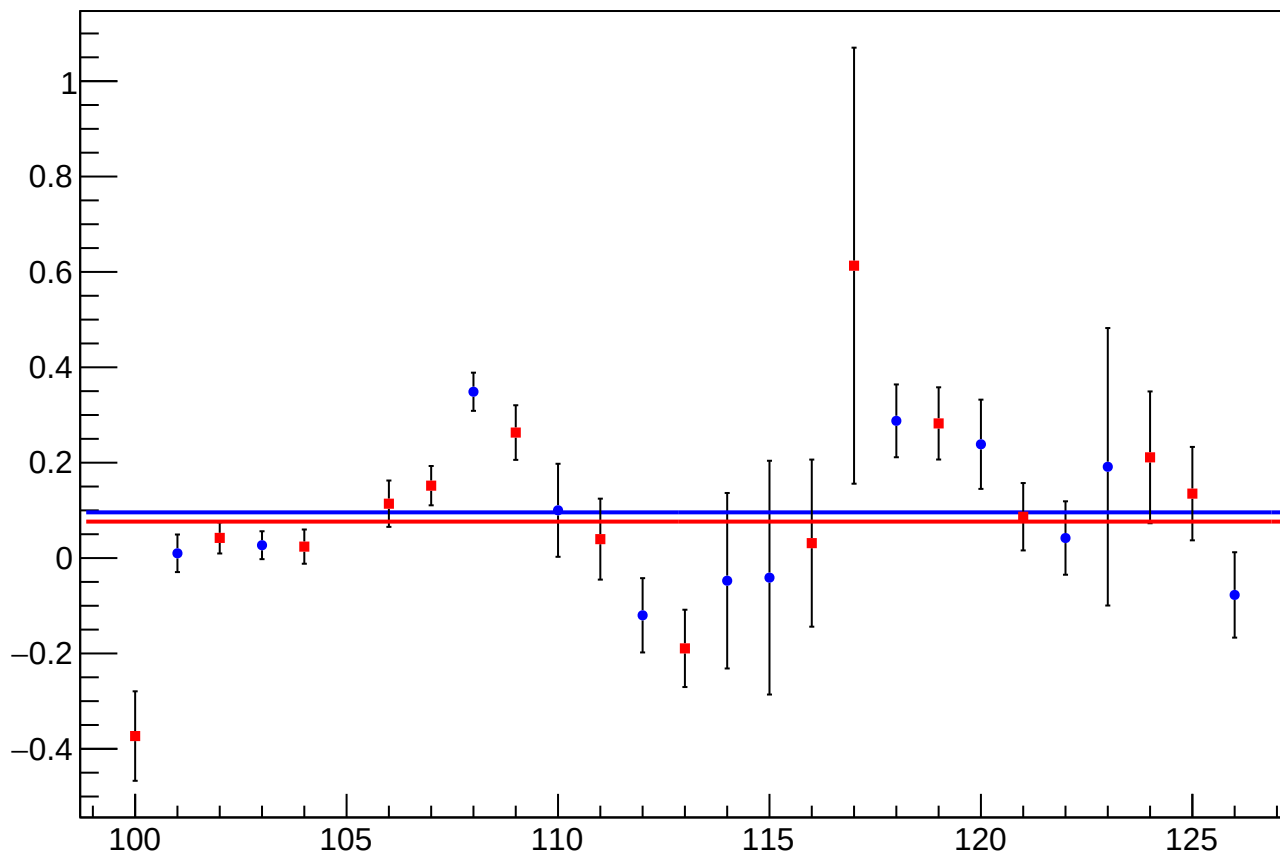
Right Out: -22.142 $\pm$ 0.342 χ^2 /NDF: 4161.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.563 $\pm$ 0.341 χ^2 /NDF: 3348.6/11

-22.142 $\pm$ 0.342 χ^2 /NDF: 4161.1/13

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.096+/-0.017 χ^2/NDF : 71.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

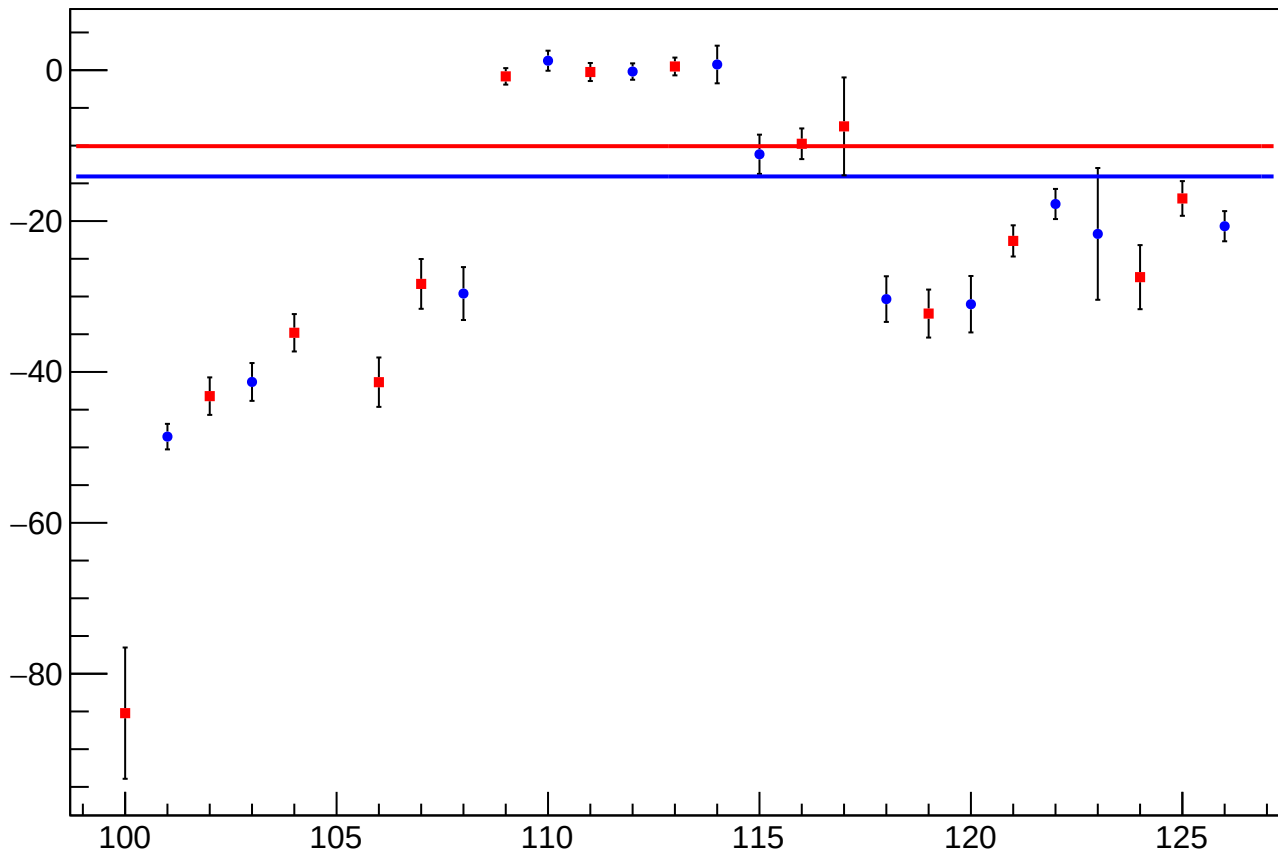
Right Out: 0.076+/-0.016 χ^2/NDF : 61.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.017 χ^2/NDF : 71.8/11

0.076+/-0.016 χ^2/NDF : 61.9/13

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -14.085+/-0.577 χ^2/NDF : 950.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

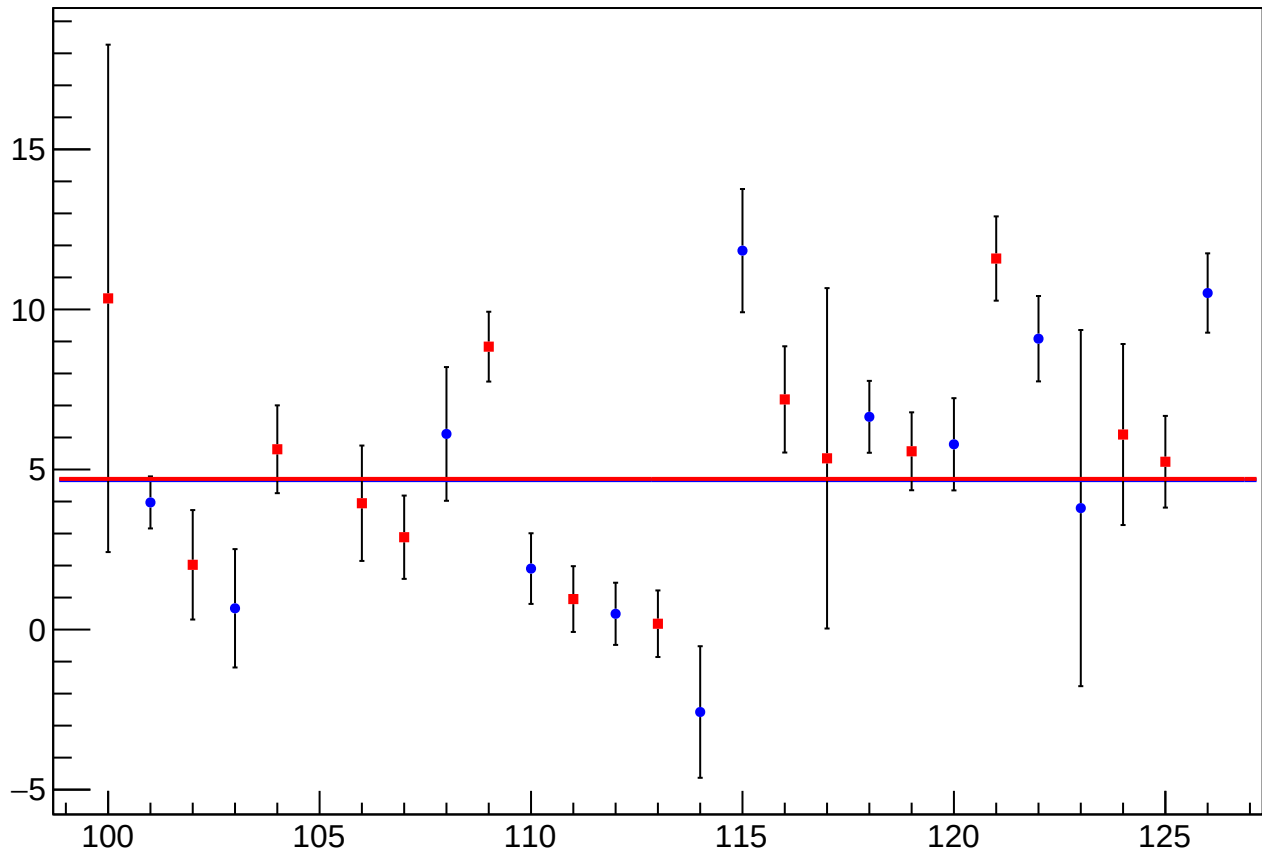
Right Out: -10.072+/-0.525 χ^2/NDF : 805.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.085+/-0.577 χ^2/NDF : 950.4/11

-10.072+/-0.525 χ^2/NDF : 805.0/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.668 $\pm$ 0.379 χ^2 /NDF: 93.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

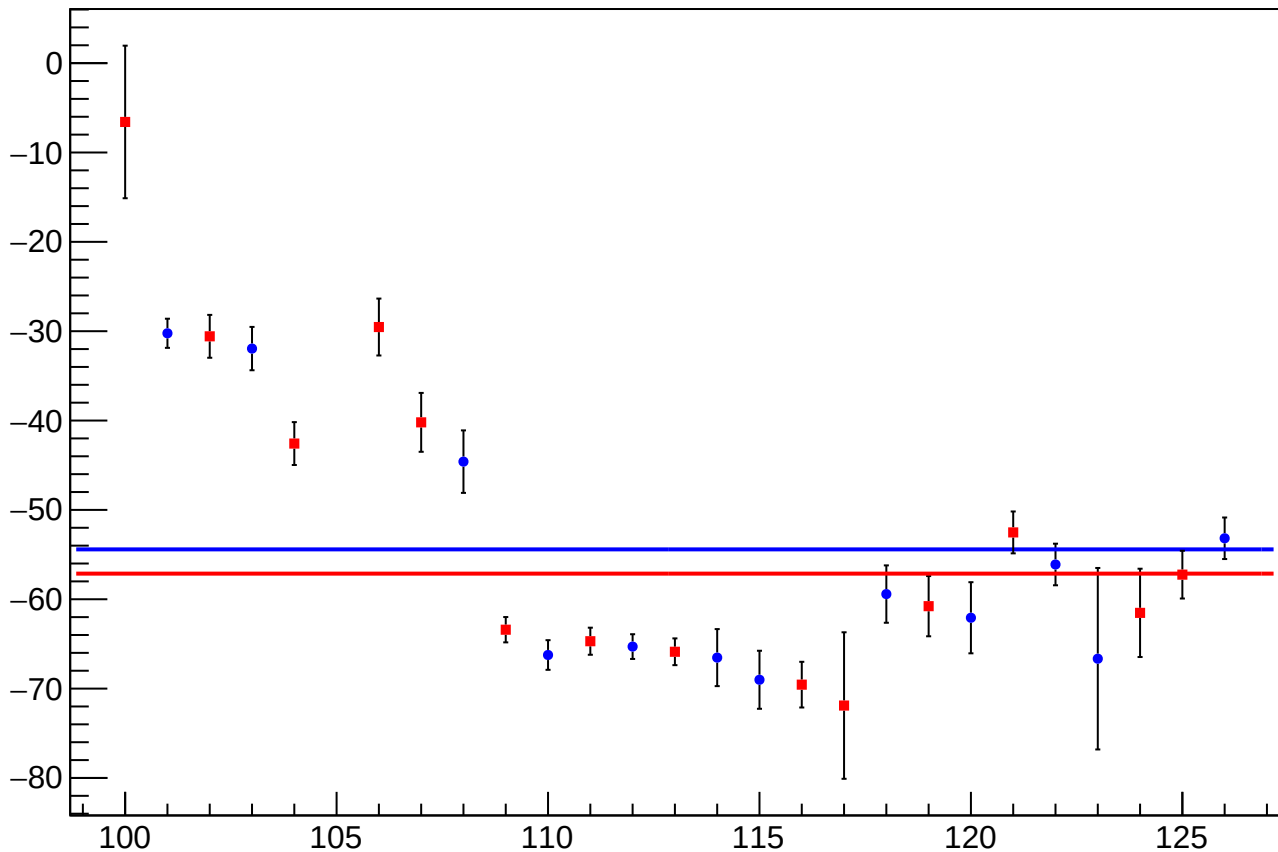
Right Out: 4.707 $\pm$ 0.384 χ^2 /NDF: 82.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.668 $\pm$ 0.379 χ^2 /NDF: 93.9/11

4.707 $\pm$ 0.384 χ^2 /NDF: 82.7/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.418 $\pm$ 0.667 χ^2 /NDF: 469.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

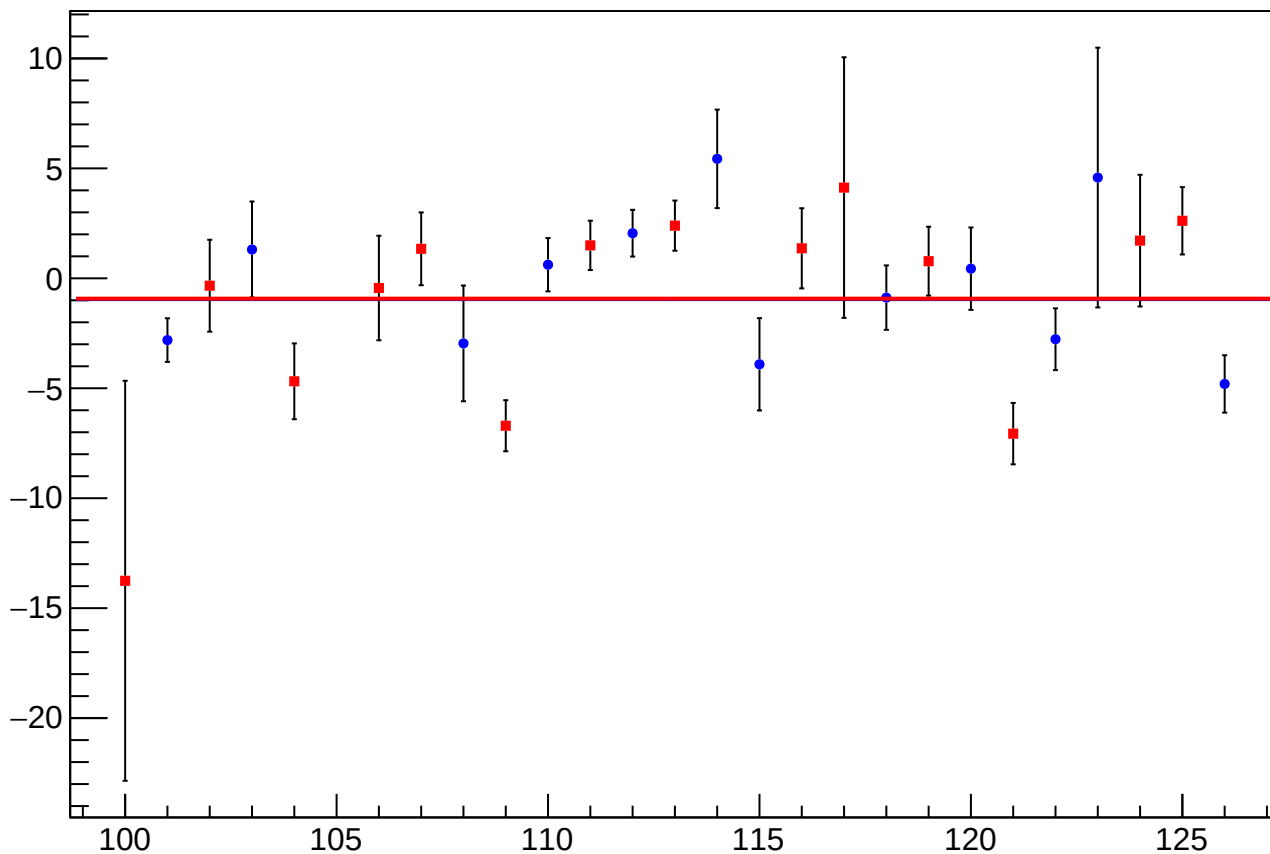
Right Out: -57.132 $\pm$ 0.626 χ^2 /NDF: 407.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.418 $\pm$ 0.667 χ^2 /NDF: 469.1/11

-57.132 $\pm$ 0.626 χ^2 /NDF: 407.3/13

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.945+/-0.437 χ^2 /NDF: 36.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

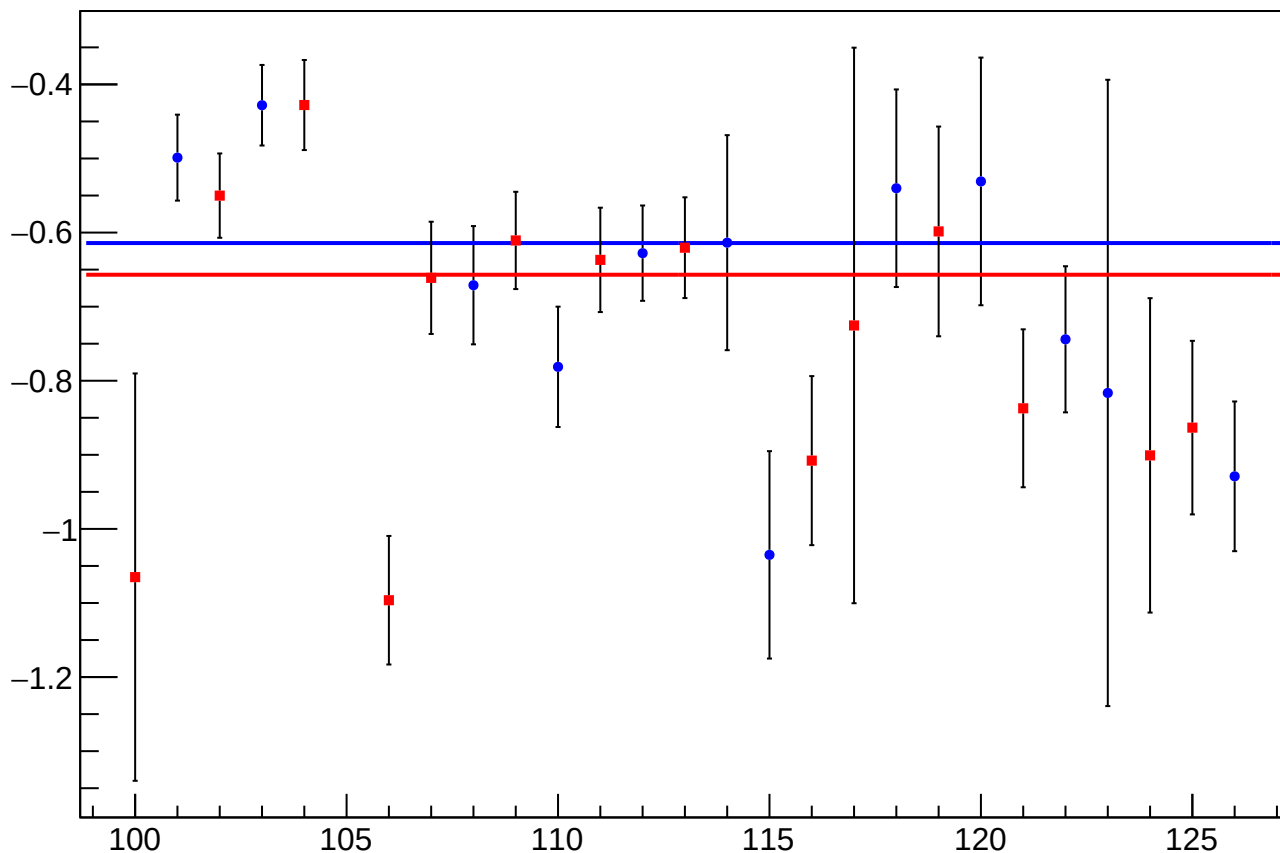
Right Out: -0.925+/-0.438 χ^2 /NDF: 75.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.945+/-0.437 χ^2 /NDF: 36.7/11

-0.925+/-0.438 χ^2 /NDF: 75.6/13

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.614+/-0.025 χ^2/NDF : 41.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

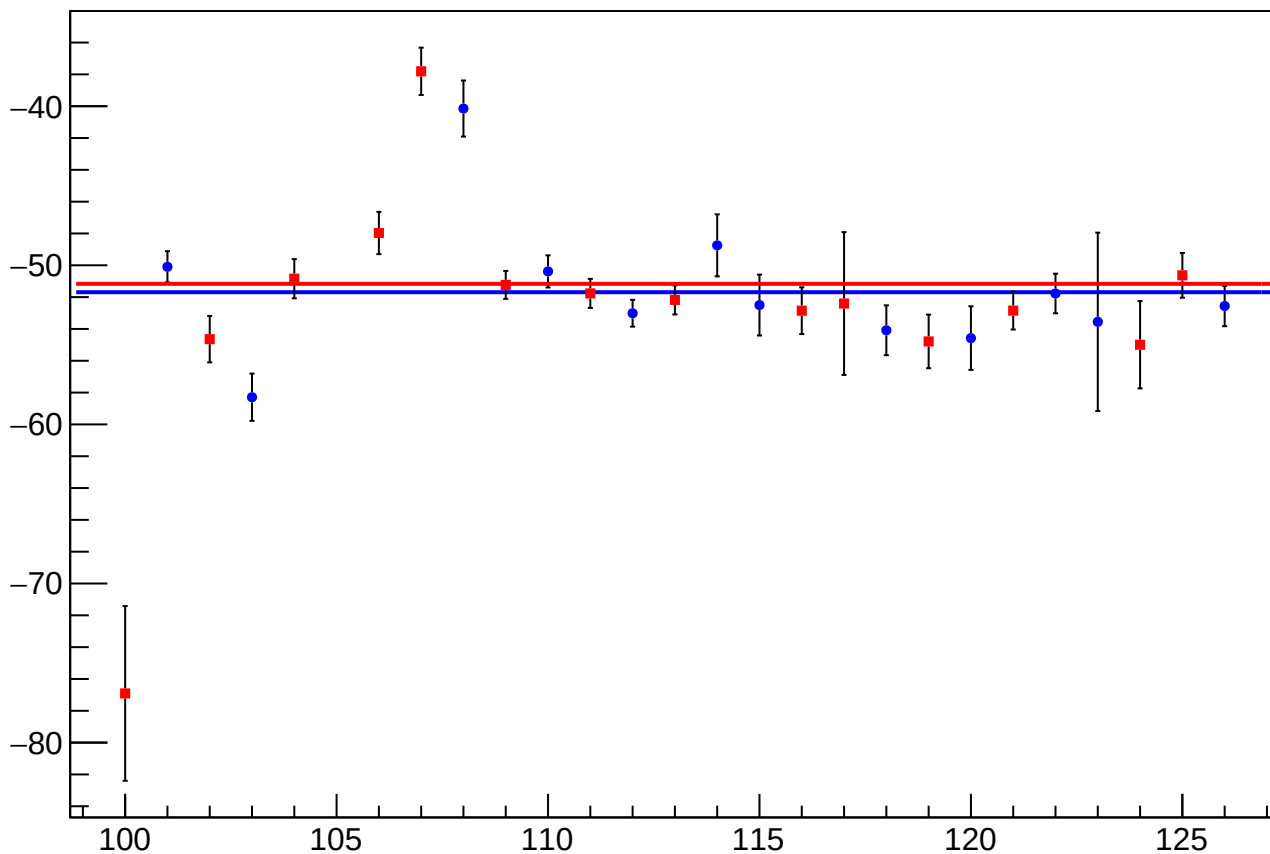
Right Out: -0.657+/-0.023 χ^2/NDF : 58.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.614+/-0.025 χ^2/NDF : 41.7/11

-0.657+/-0.023 χ^2/NDF : 58.8/13

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.691+/-0.386 χ^2/NDF : 76.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

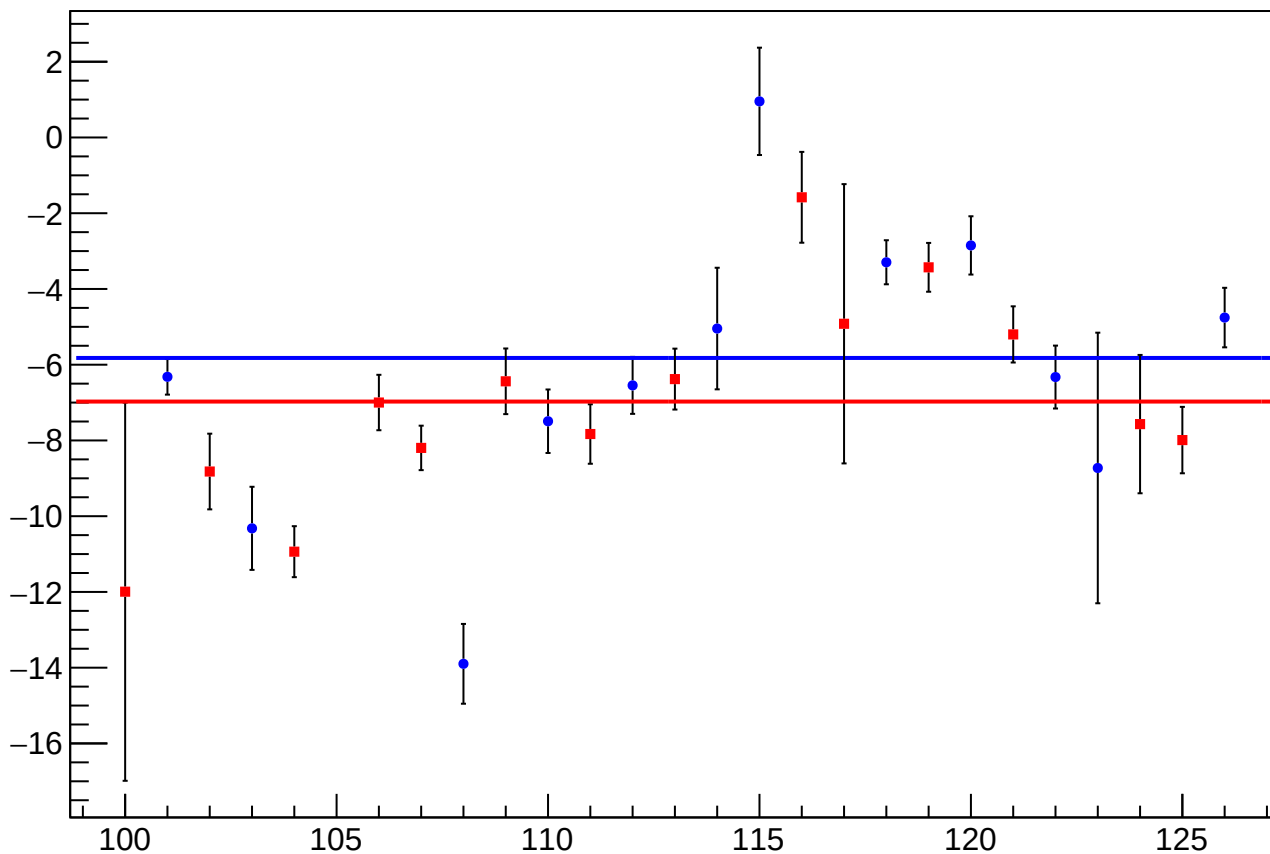
Right Out: -51.165+/-0.352 χ^2/NDF : 125.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.691+/-0.386 χ^2/NDF : 76.9/11

-51.165+/-0.352 χ^2/NDF : 125.9/13

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.822 ± 0.235 $\chi^2/\text{NDF}: 141.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

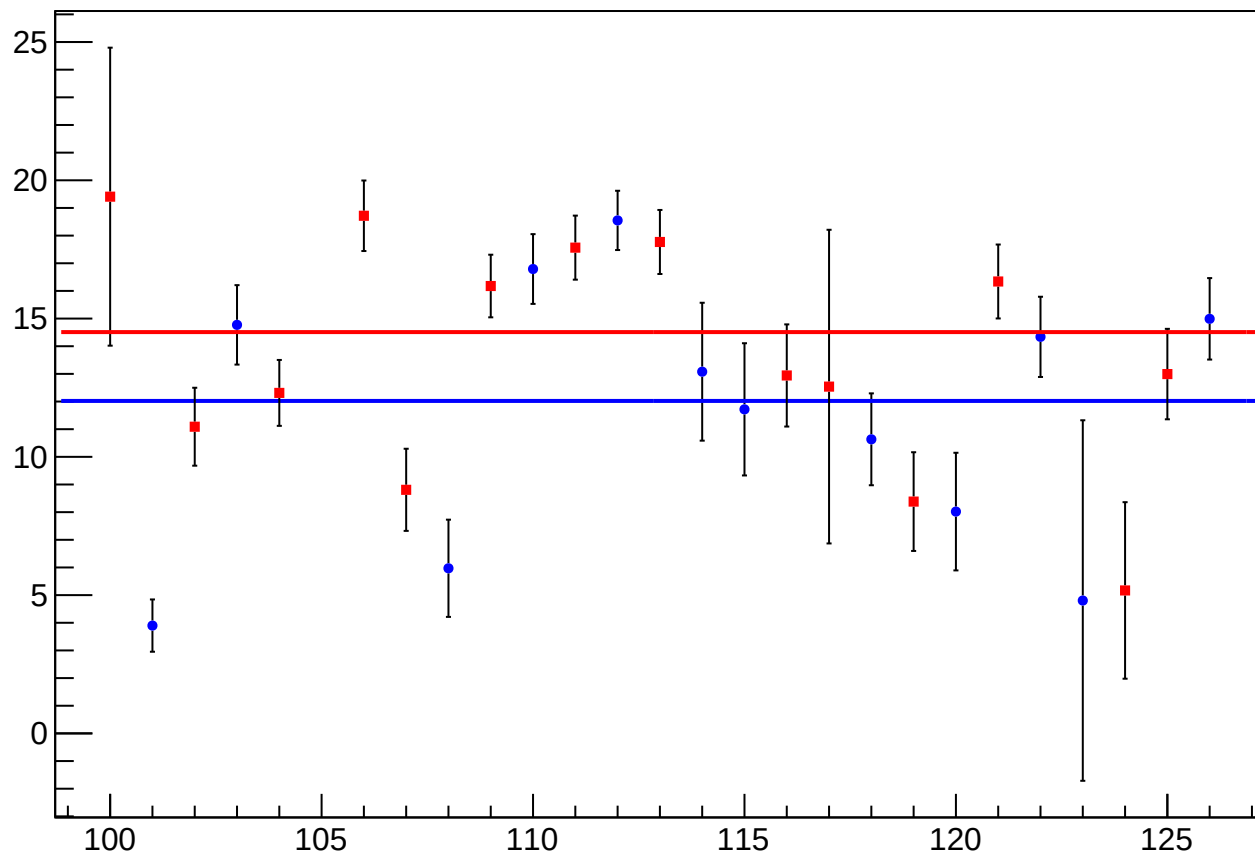
Right Out: -6.973 ± 0.229 $\chi^2/\text{NDF}: 103.5/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-5.822 ± 0.235 $\chi^2/\text{NDF}: 141.3/11$

-6.973 ± 0.229 $\chi^2/\text{NDF}: 103.5/13$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 12.022+/-0.434 χ^2 /NDF: 153.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

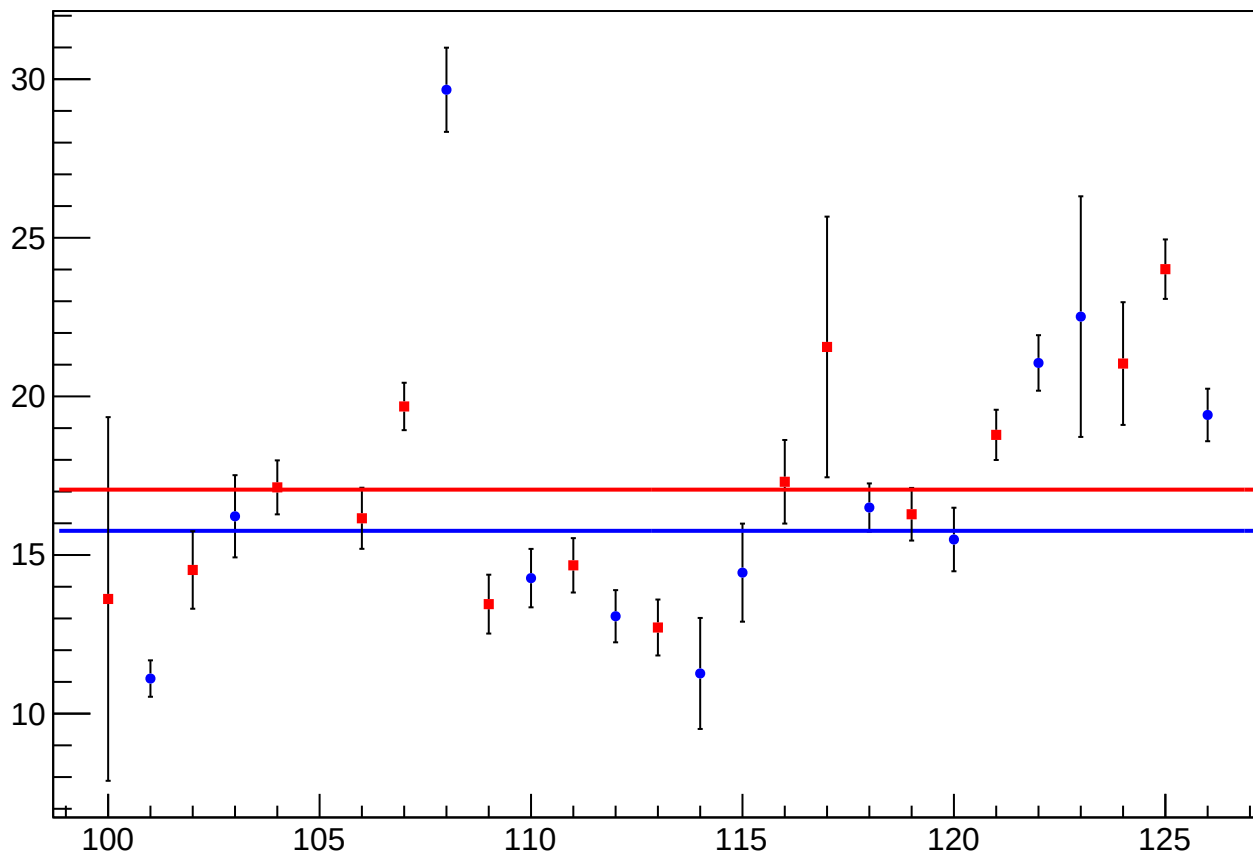
Right Out: 14.511+/-0.400 χ^2 /NDF: 76.7/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.022+/-0.434 χ^2 /NDF: 153.0/11

14.511+/-0.400 χ^2 /NDF: 76.7/13

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 15.762+/-0.276 χ^2 /NDF: 256.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

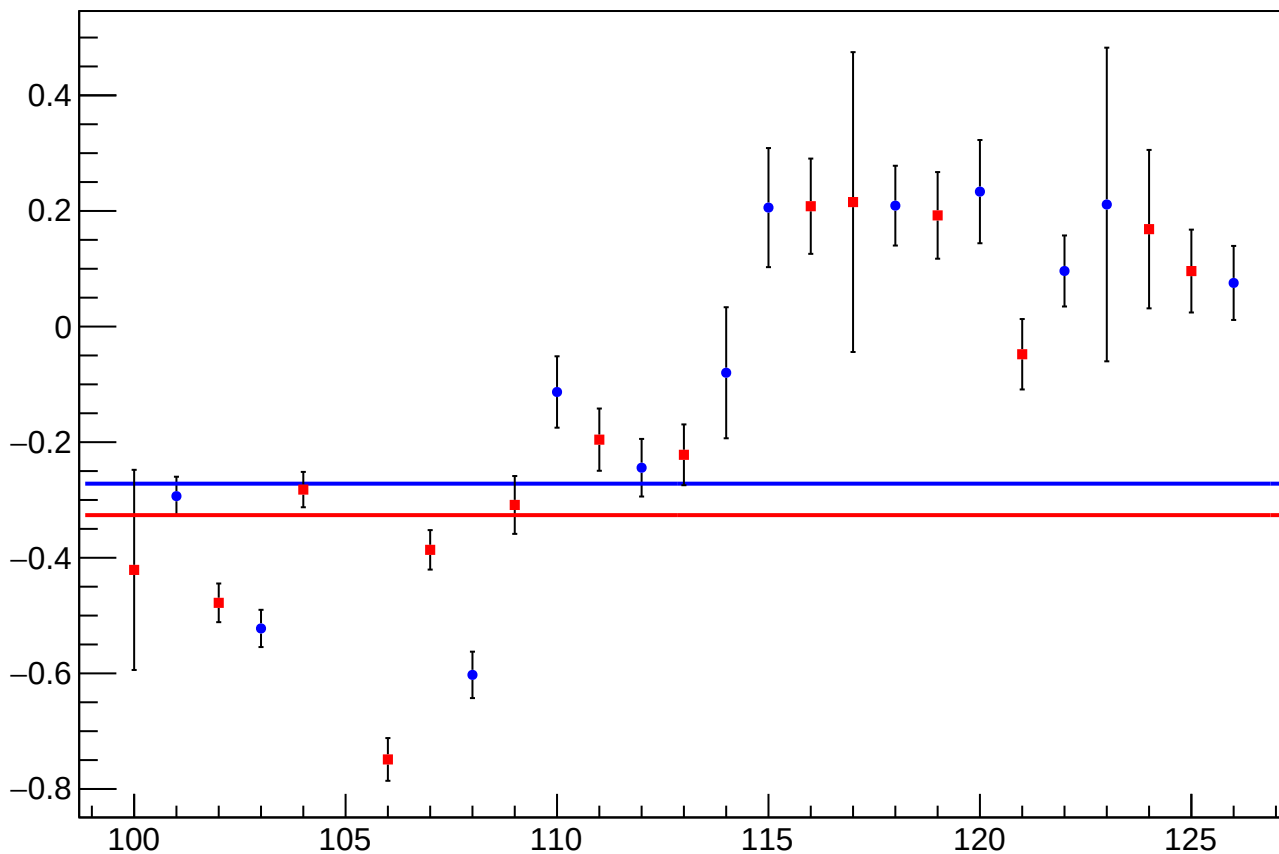
Right Out: 17.061+/-0.269 χ^2 /NDF: 131.1/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.762+/-0.276 χ^2 /NDF: 256.5/11

17.061+/-0.269 χ^2 /NDF: 131.1/13

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.272+/-0.015 χ^2 /NDF: 309.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

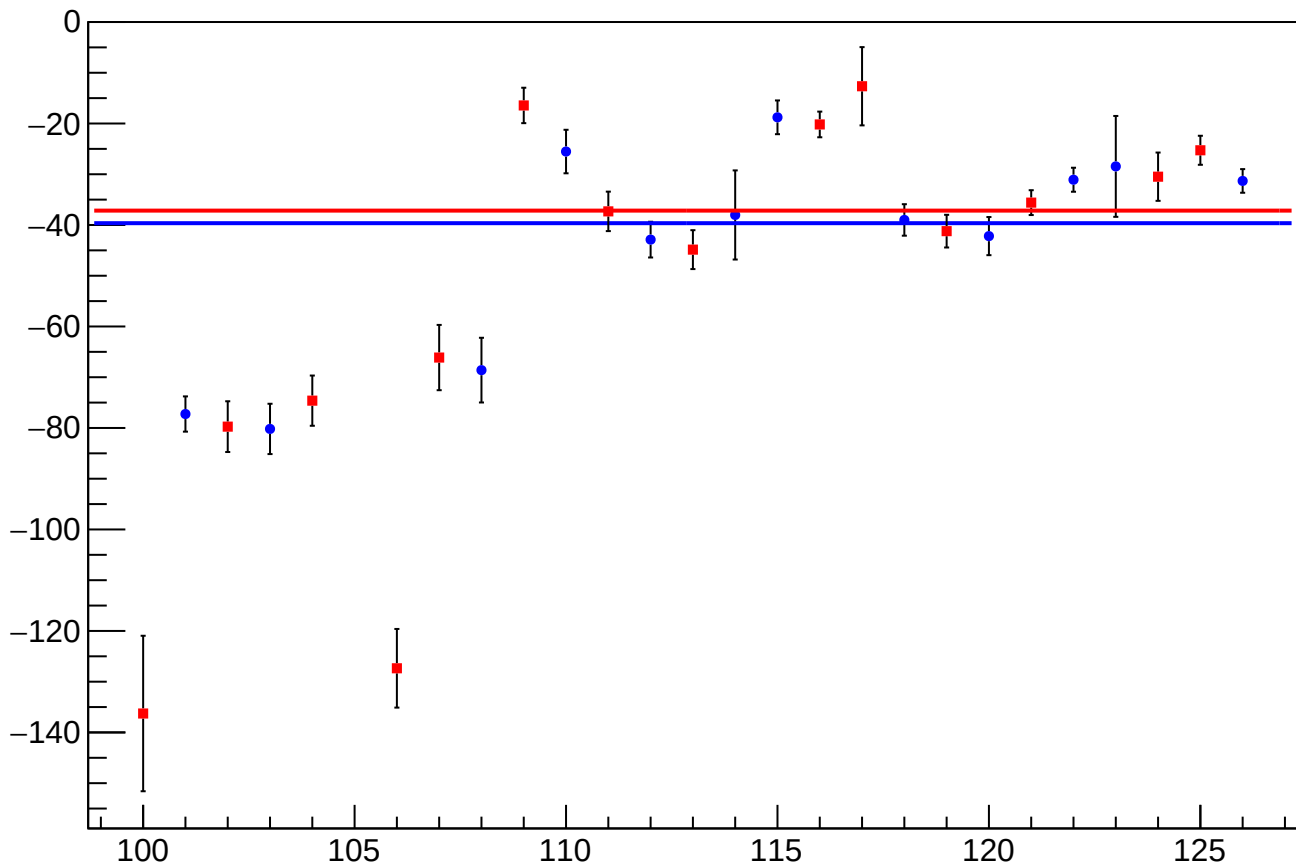
Right Out: -0.326+/-0.013 χ^2 /NDF: 329.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.272+/-0.015 χ^2 /NDF: 309.0/11

-0.326+/-0.013 χ^2 /NDF: 329.6/13

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -39.643+/-1.034 χ^2/NDF : 283.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

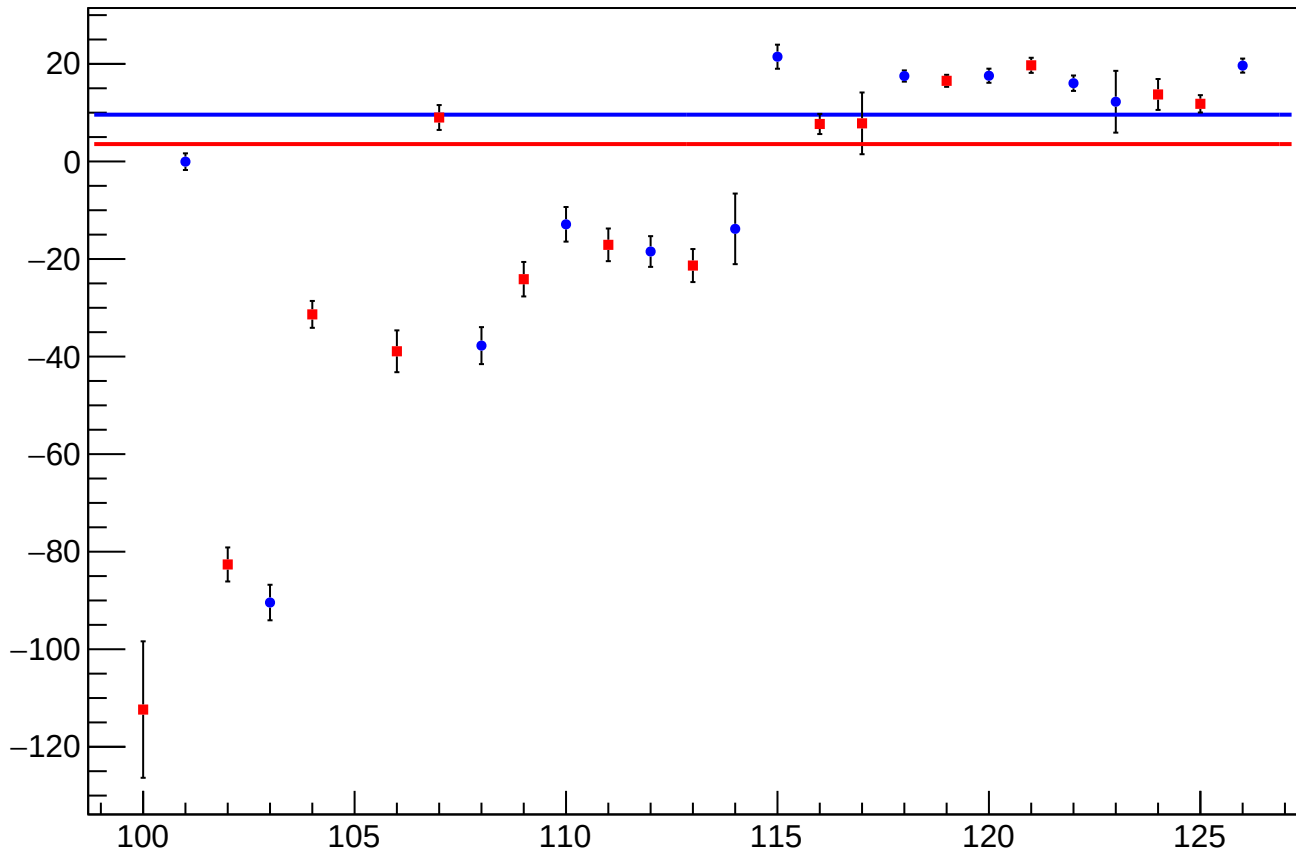
Right Out: -37.166+/-1.029 χ^2/NDF : 443.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.643+/-1.034 χ^2/NDF : 283.5/11

-37.166+/-1.029 χ^2/NDF : 443.0/13

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 9.591+/-0.578 χ^2/NDF : 1238.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

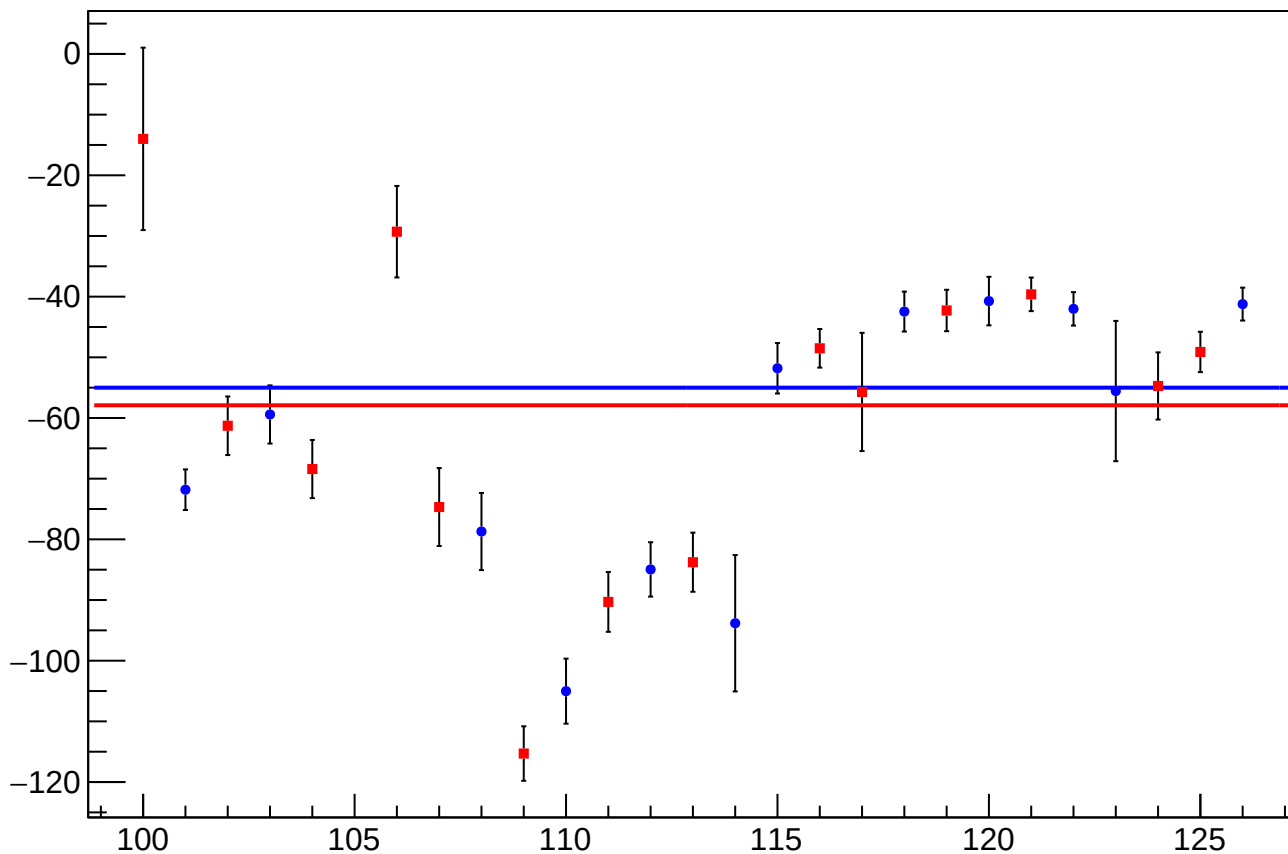
Right Out: 3.562+/-0.641 χ^2/NDF : 1351.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.591+/-0.578 χ^2/NDF : 1238.1/11

3.562+/-0.641 χ^2/NDF : 1351.1/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -55.000+/-1.164 χ^2/NDF : 259.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

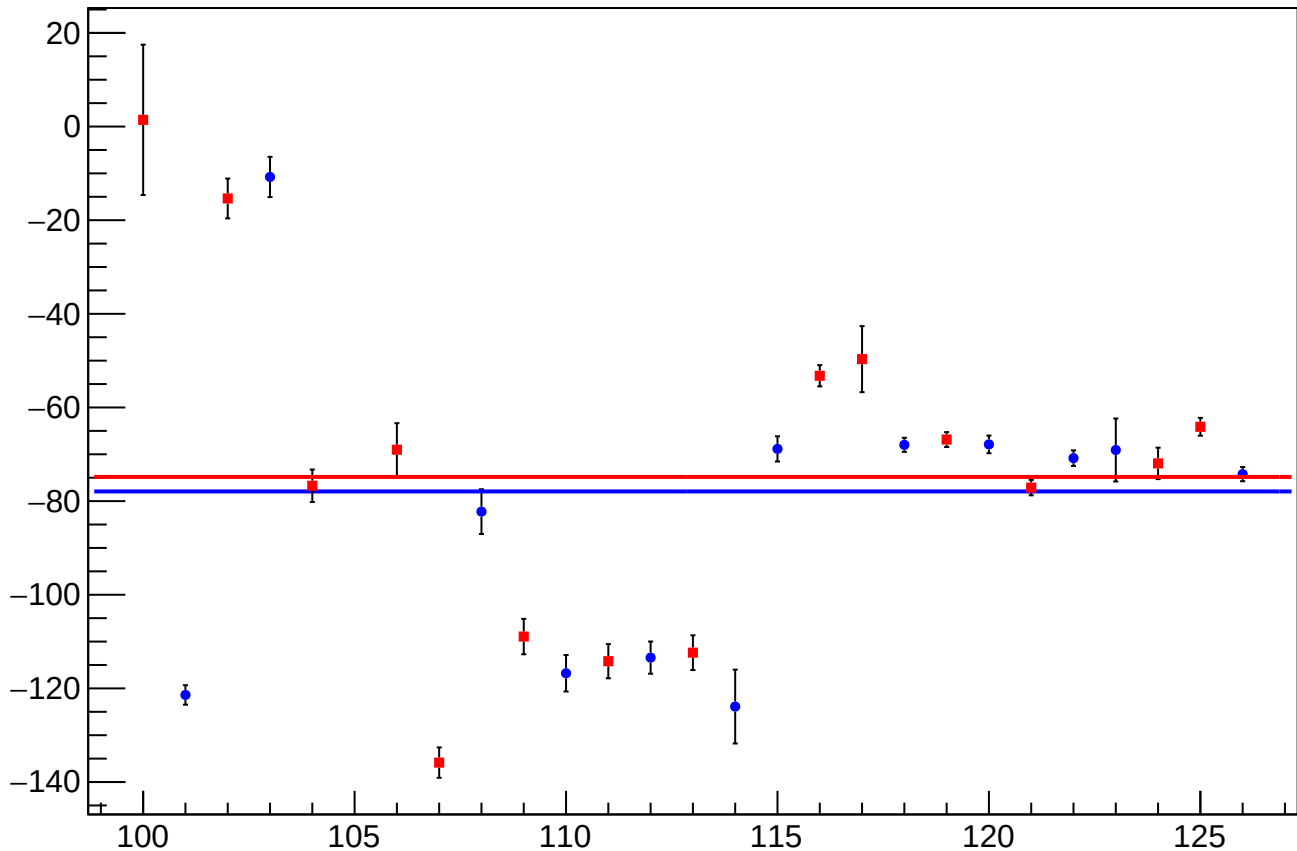
Right Out: -57.904+/-1.183 χ^2/NDF : 350.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.000+/-1.164 χ^2/NDF : 259.7/11

-57.904+/-1.183 χ^2/NDF : 350.5/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -77.937 $\pm$ 0.678 χ^2 /NDF: 1028.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

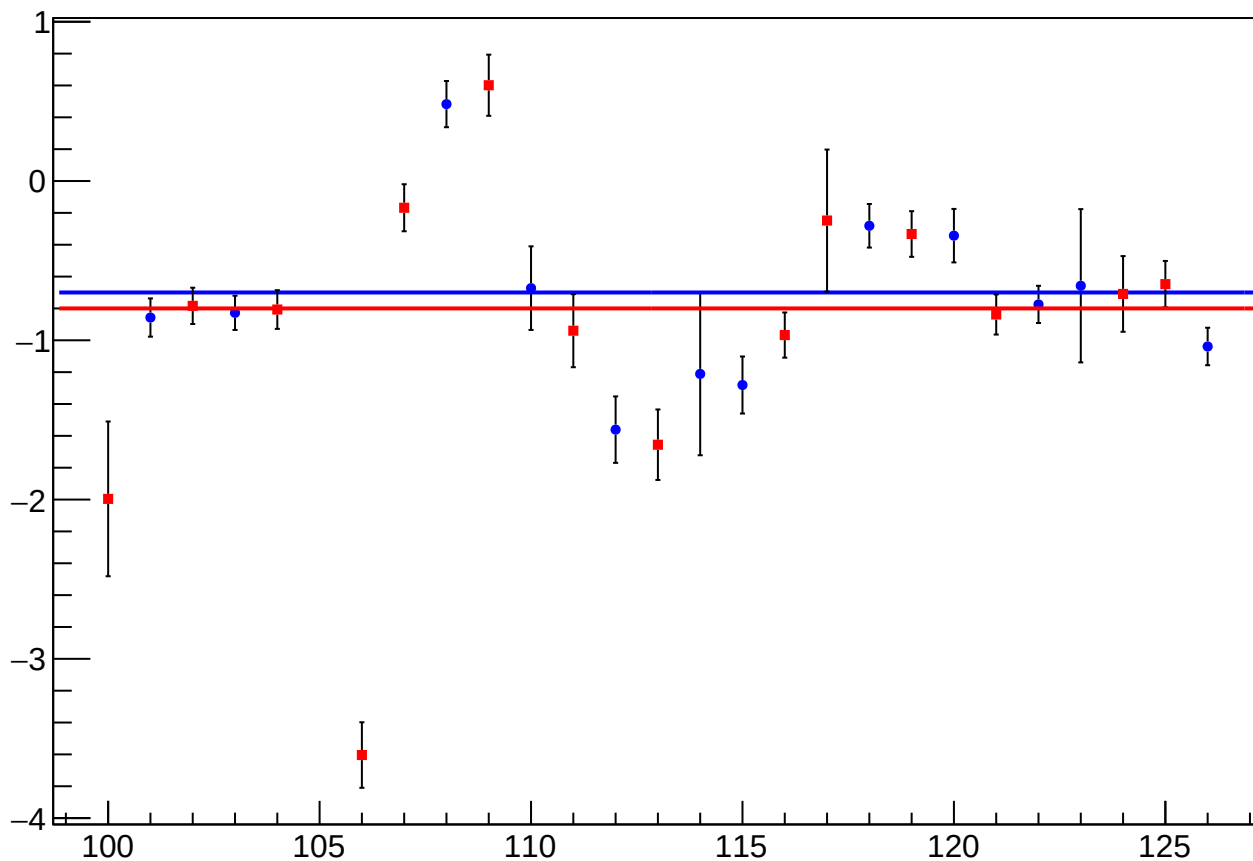
-77.937 $\pm$ 0.678 χ^2 /NDF: 1028.7/11

Right Out: -74.834 $\pm$ 0.739 χ^2 /NDF: 1036.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.834 $\pm$ 0.739 χ^2 /NDF: 1036.5/13

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.700+/-0.044 χ^2 /NDF: 120.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

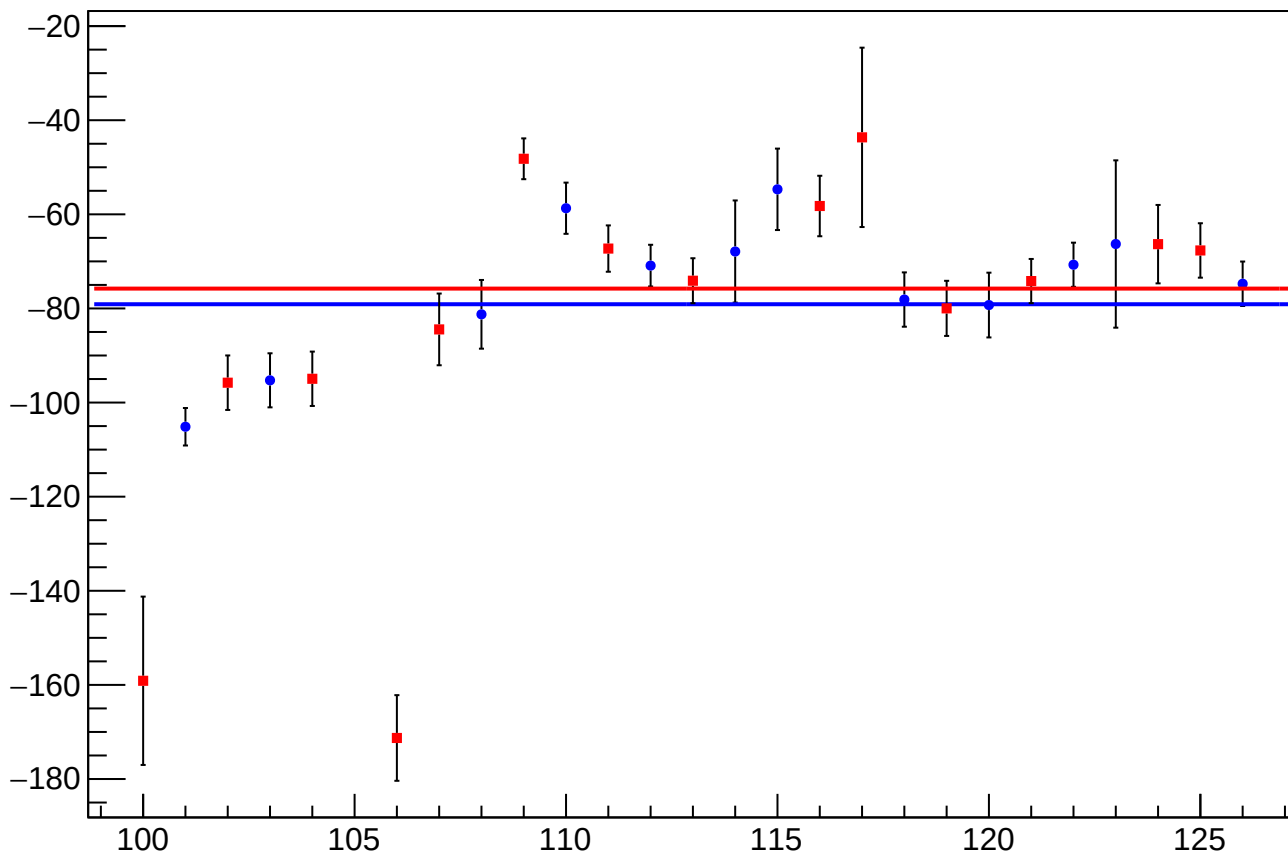
Right Out: -0.800+/-0.044 χ^2 /NDF: 293.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.700+/-0.044 χ^2 /NDF: 120.8/11

-0.800+/-0.044 χ^2 /NDF: 293.7/13

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -79.105+/-1.659 χ^2/NDF : 81.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

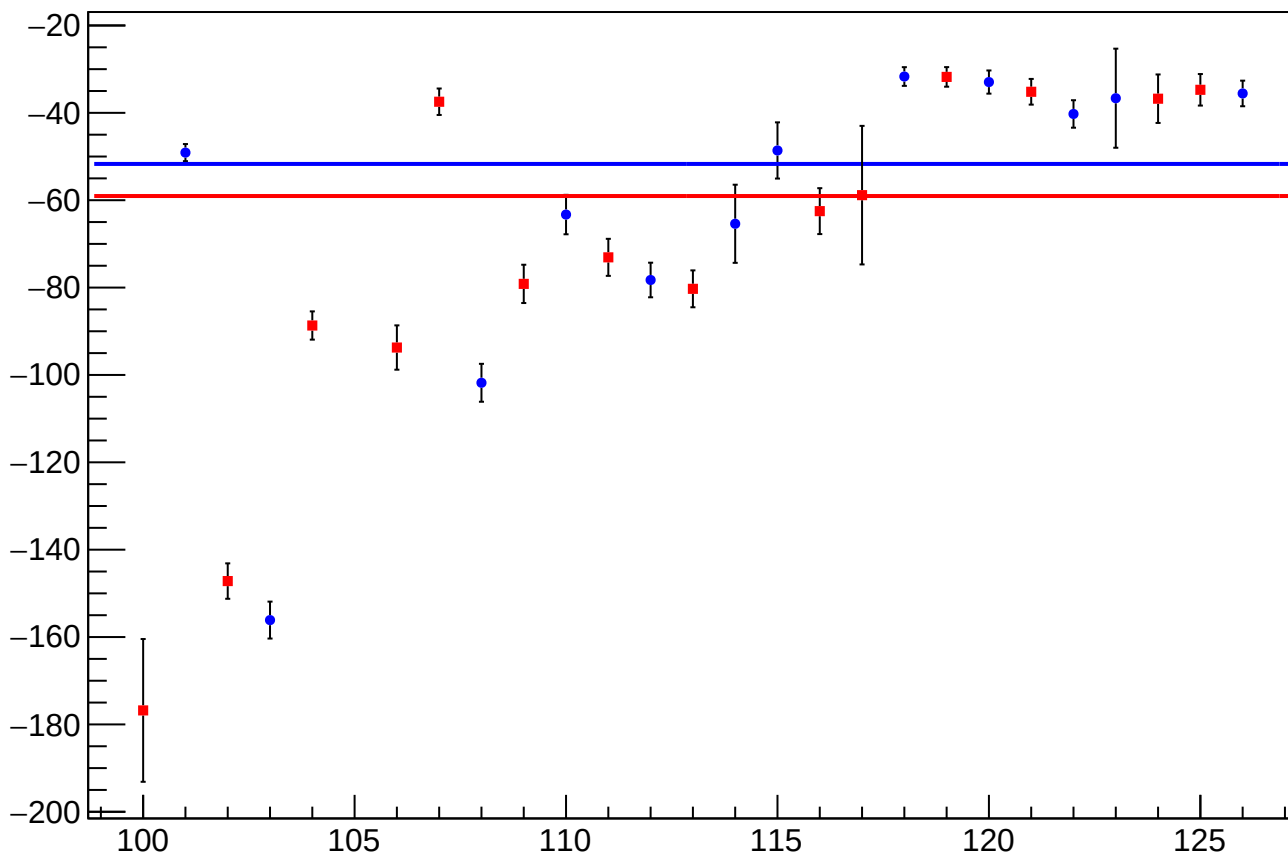
-79.105+/-1.659 χ^2/NDF : 81.9/11

Right Out: -75.782+/-1.630 χ^2/NDF : 213.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.782+/-1.630 χ^2/NDF : 213.8/13

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -51.696+/-0.951 χ^2/NDF : 982.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

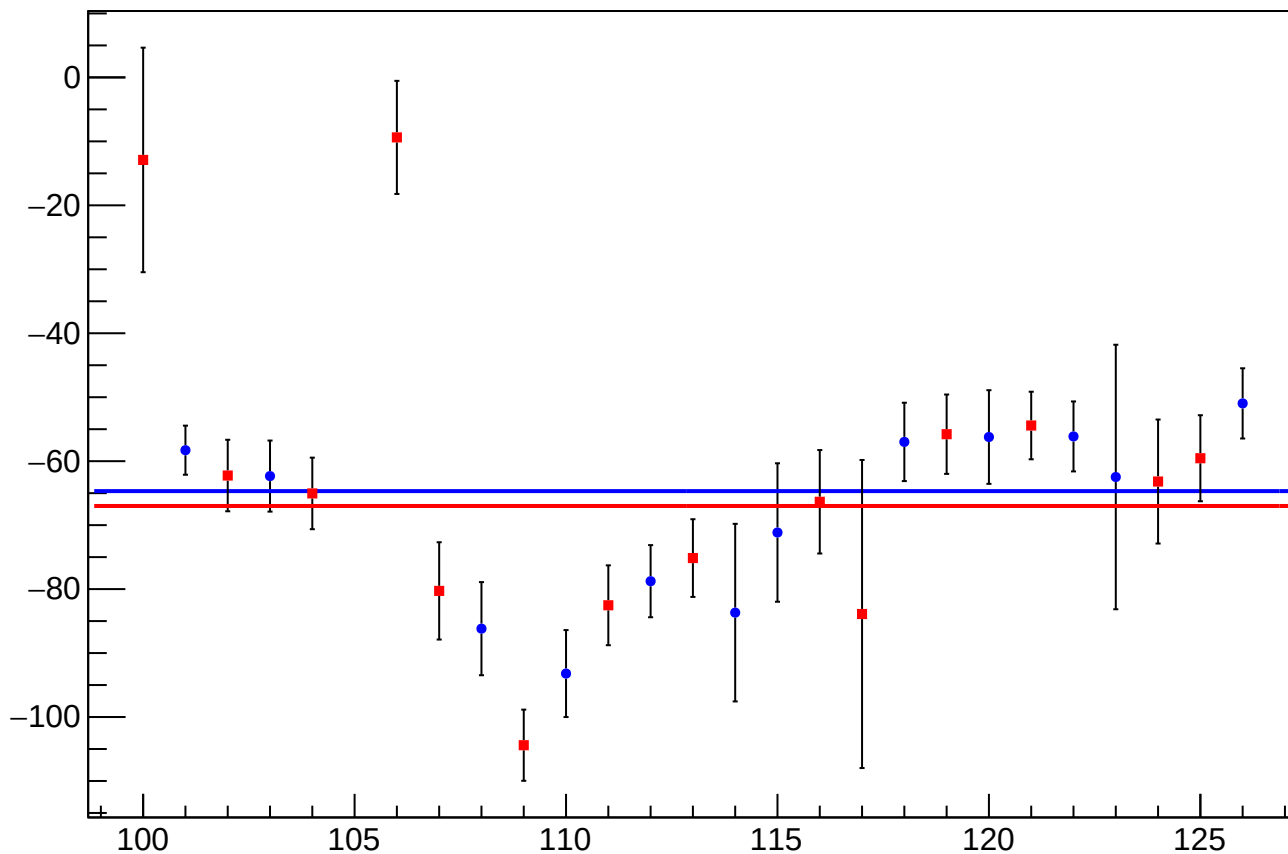
Right Out: -59.041+/-1.034 χ^2/NDF : 1038.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.696+/-0.951 χ^2/NDF : 982.0/11

-59.041+/-1.034 χ^2/NDF : 1038.9/13

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.680 $\pm$ 1.825 χ^2 /NDF: 49.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

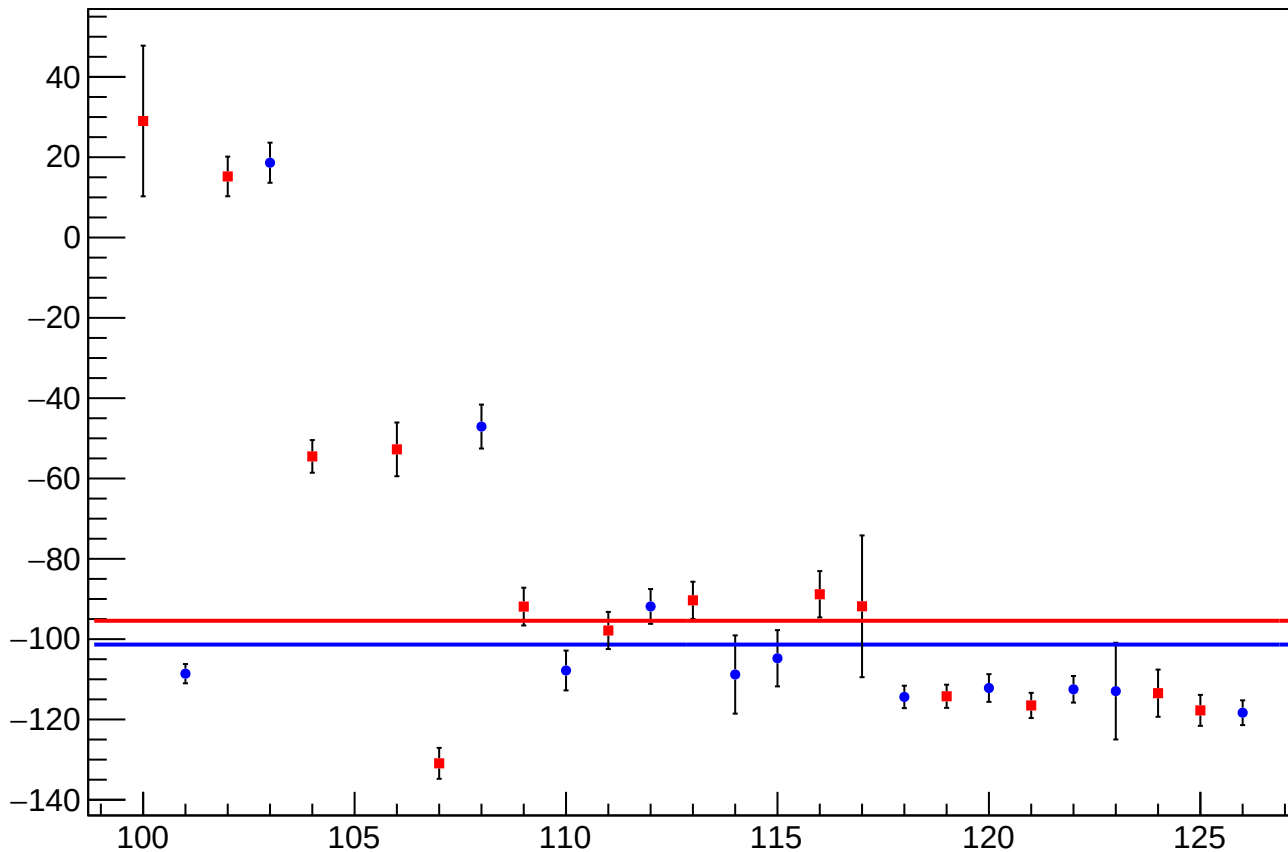
Right Out: -67.006 $\pm$ 1.844 χ^2 /NDF: 119.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.680 $\pm$ 1.825 χ^2 /NDF: 49.4/11

-67.006 $\pm$ 1.844 χ^2 /NDF: 119.9/13

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -101.352+/-1.126 χ^2 /NDF: 766.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

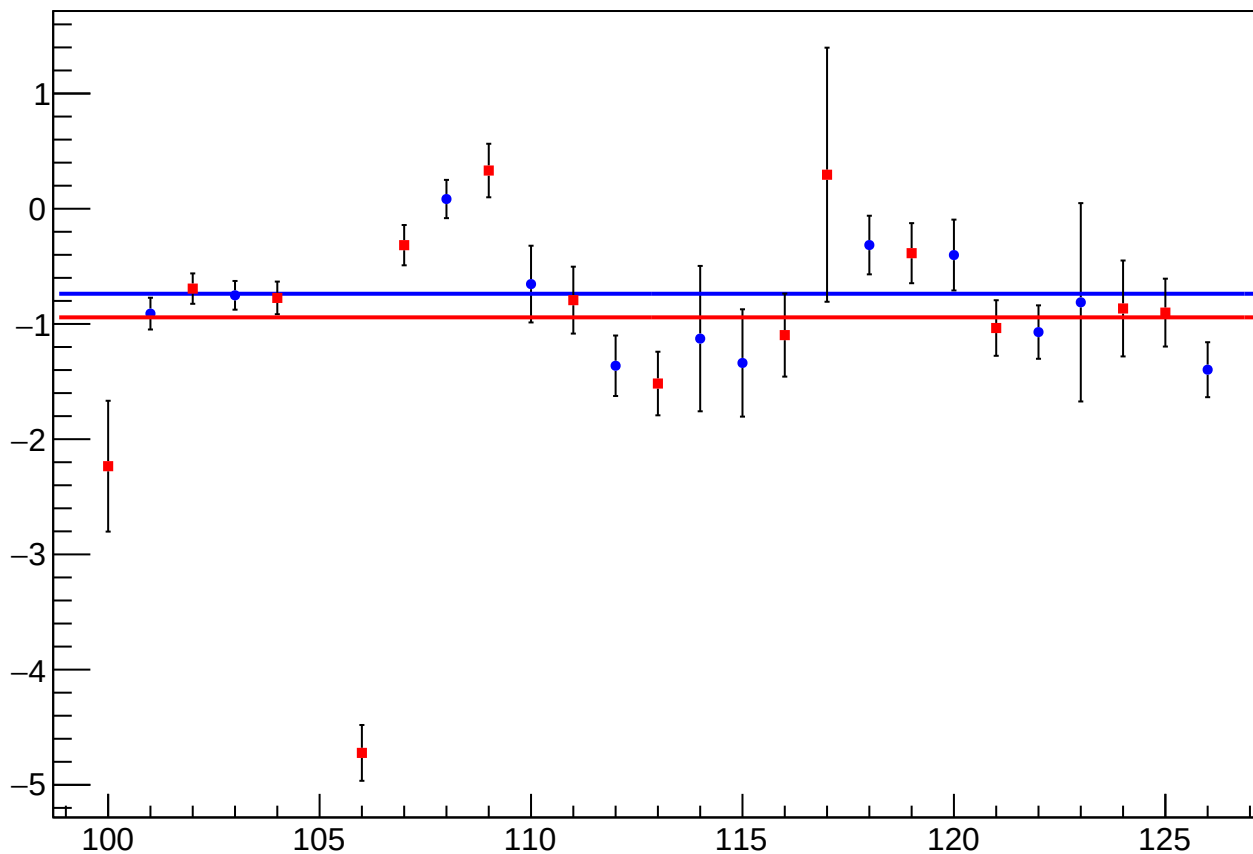
Right Out: -95.426+/-1.209 χ^2 /NDF: 907.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.352+/-1.126 χ^2 /NDF: 766.7/11

-95.426+/-1.209 χ^2 /NDF: 907.4/13

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.738+/-0.064 χ^2 /NDF: 47.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

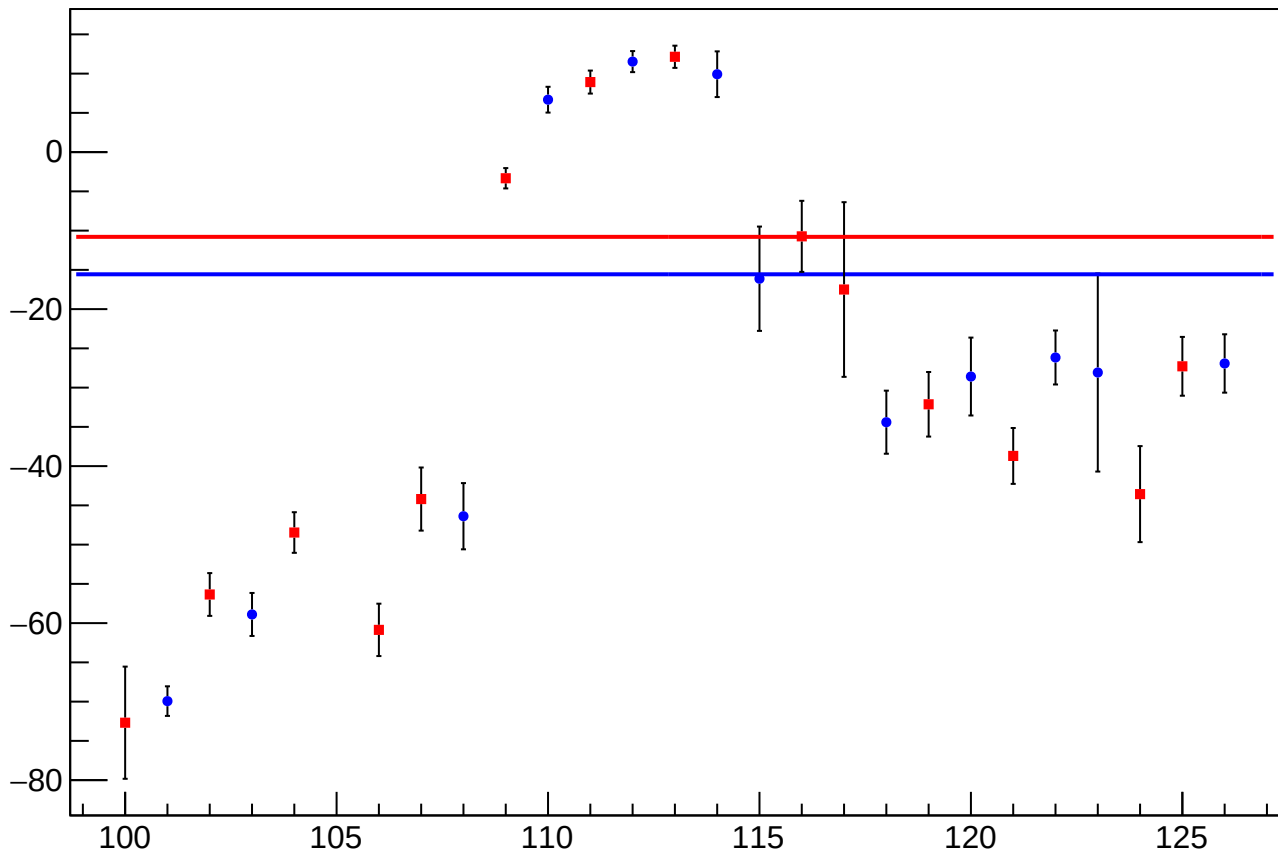
Right Out: -0.943+/-0.062 χ^2 /NDF: 307.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.738+/-0.064 χ^2 /NDF: 47.5/11

-0.943+/-0.062 χ^2 /NDF: 307.5/13

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -15.564 ± 0.745 χ^2/NDF : 1851.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

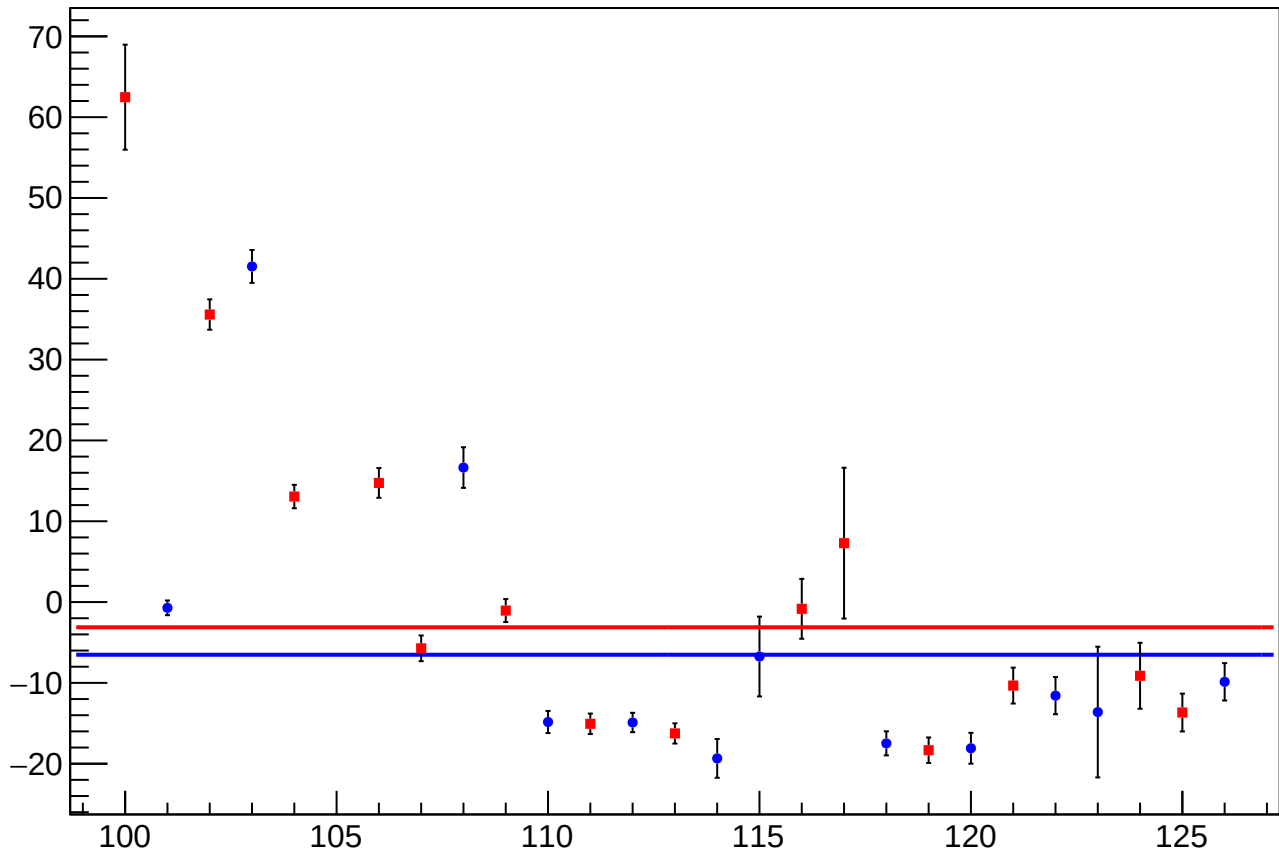
Right Out: -10.794 ± 0.658 χ^2/NDF : 1474.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.564 ± 0.745 χ^2/NDF : 1851.9/11

-10.794 ± 0.658 χ^2/NDF : 1474.7/13

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.517+/-0.490 χ^2/NDF : 897.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

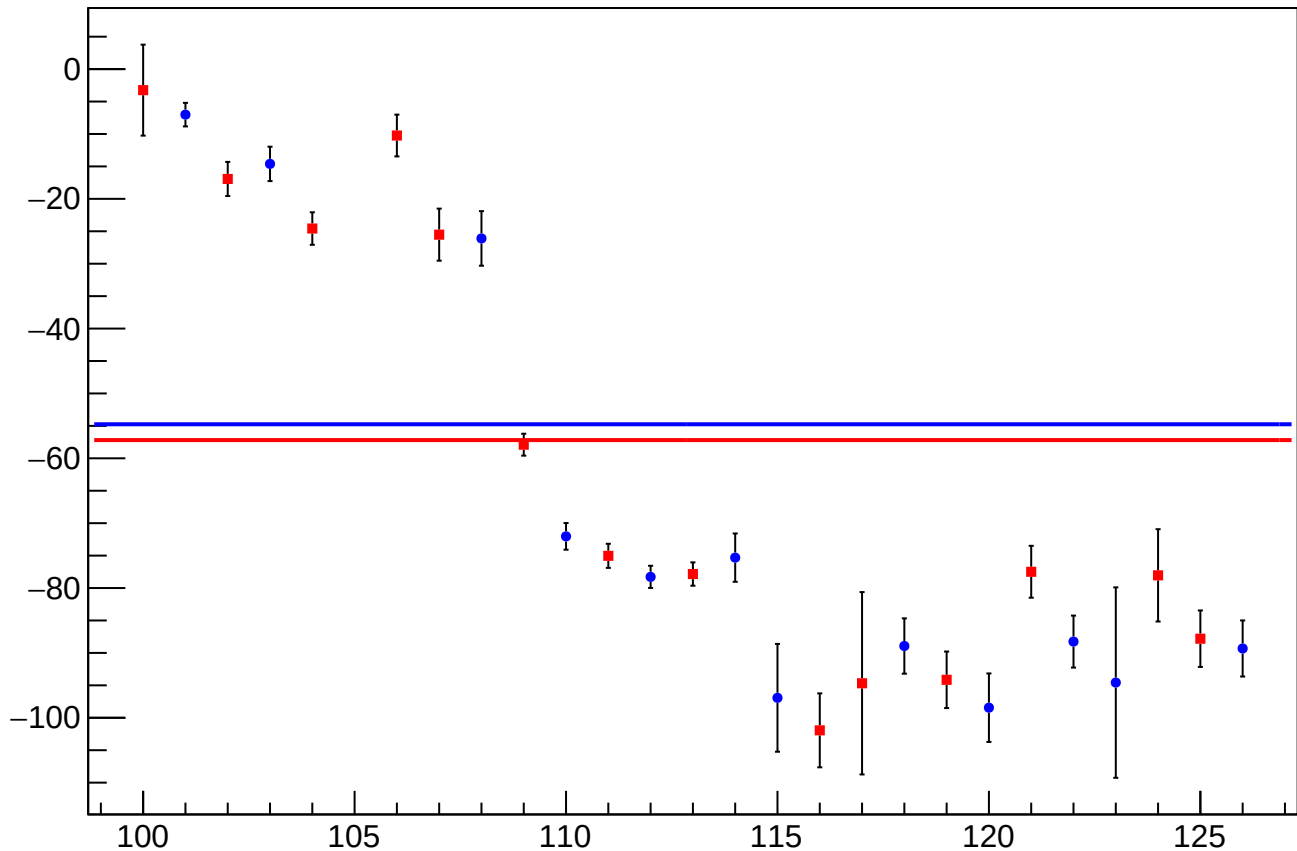
Right Out: -3.117+/-0.490 χ^2/NDF : 1076.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-0.490 χ^2/NDF : 897.6/11

-3.117+/-0.490 χ^2/NDF : 1076.9/13

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -54.752+/-0.852 χ^2/NDF : 1557.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

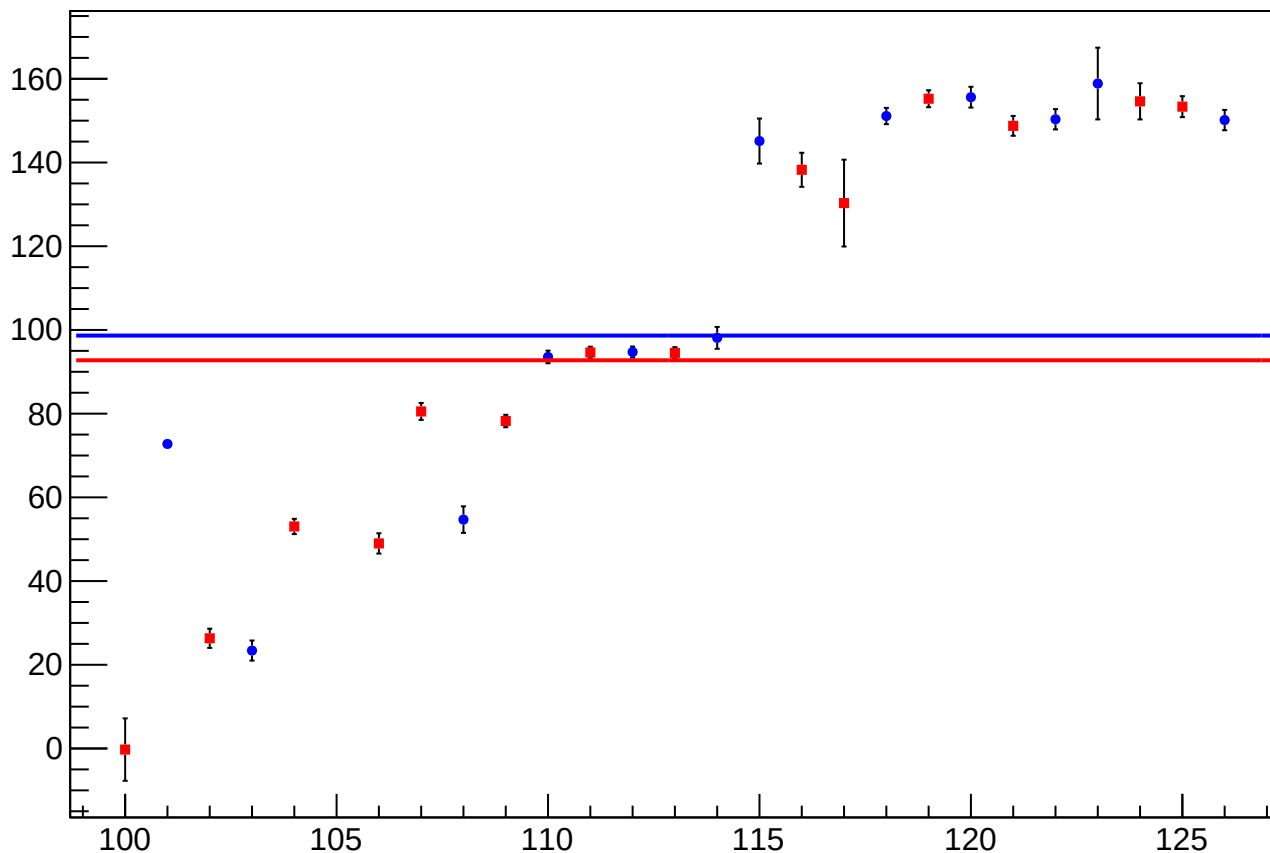
-54.752+/-0.852 χ^2/NDF : 1557.0/11

Right Out: -57.192+/-0.777 χ^2/NDF : 1186.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.192+/-0.777 χ^2/NDF : 1186.4/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 98.654+/-0.571 χ^2 /NDF: 4019.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

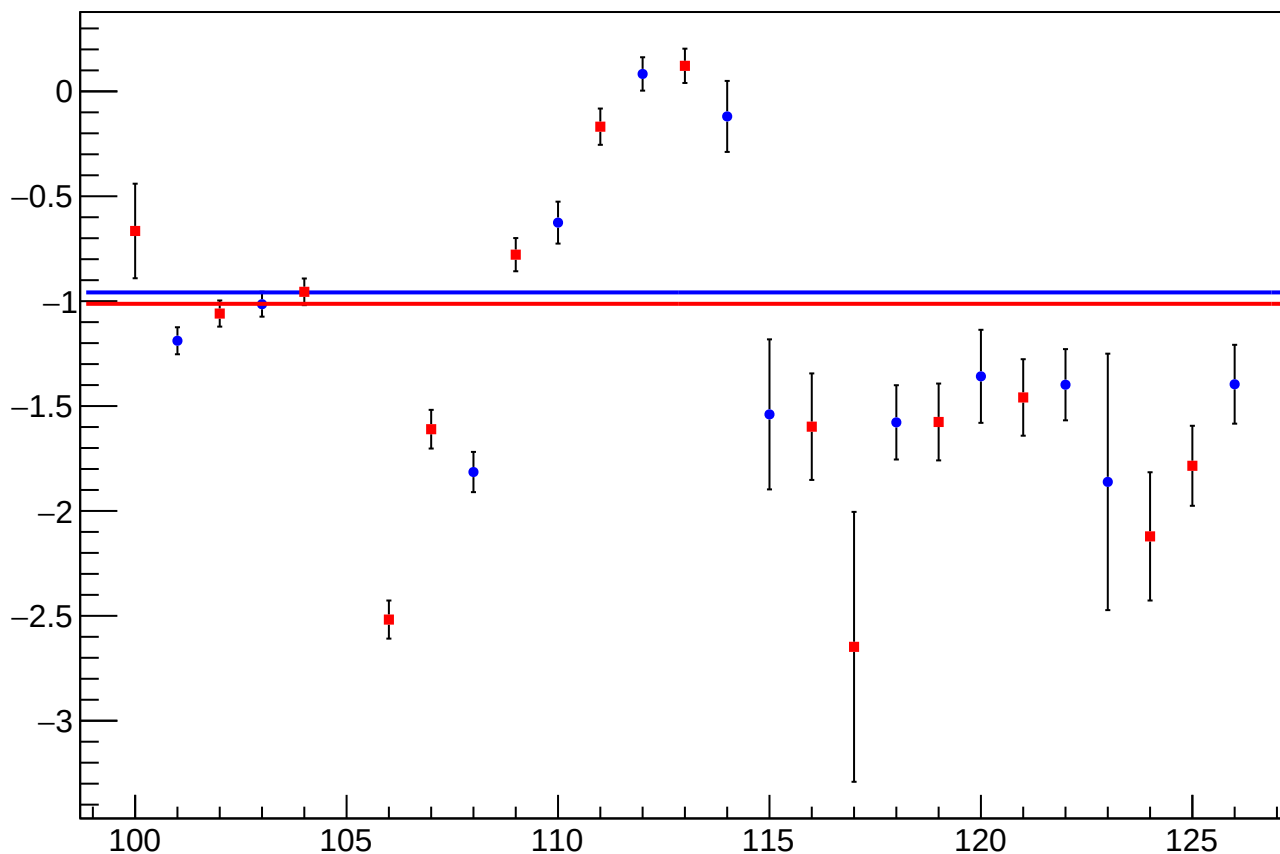
Right Out: 92.747+/-0.564 χ^2 /NDF: 4366.1/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

98.654+/-0.571 χ^2 /NDF: 4019.3/11

92.747+/-0.564 χ^2 /NDF: 4366.1/13

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.958+/-0.031 χ^2 /NDF: 332.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

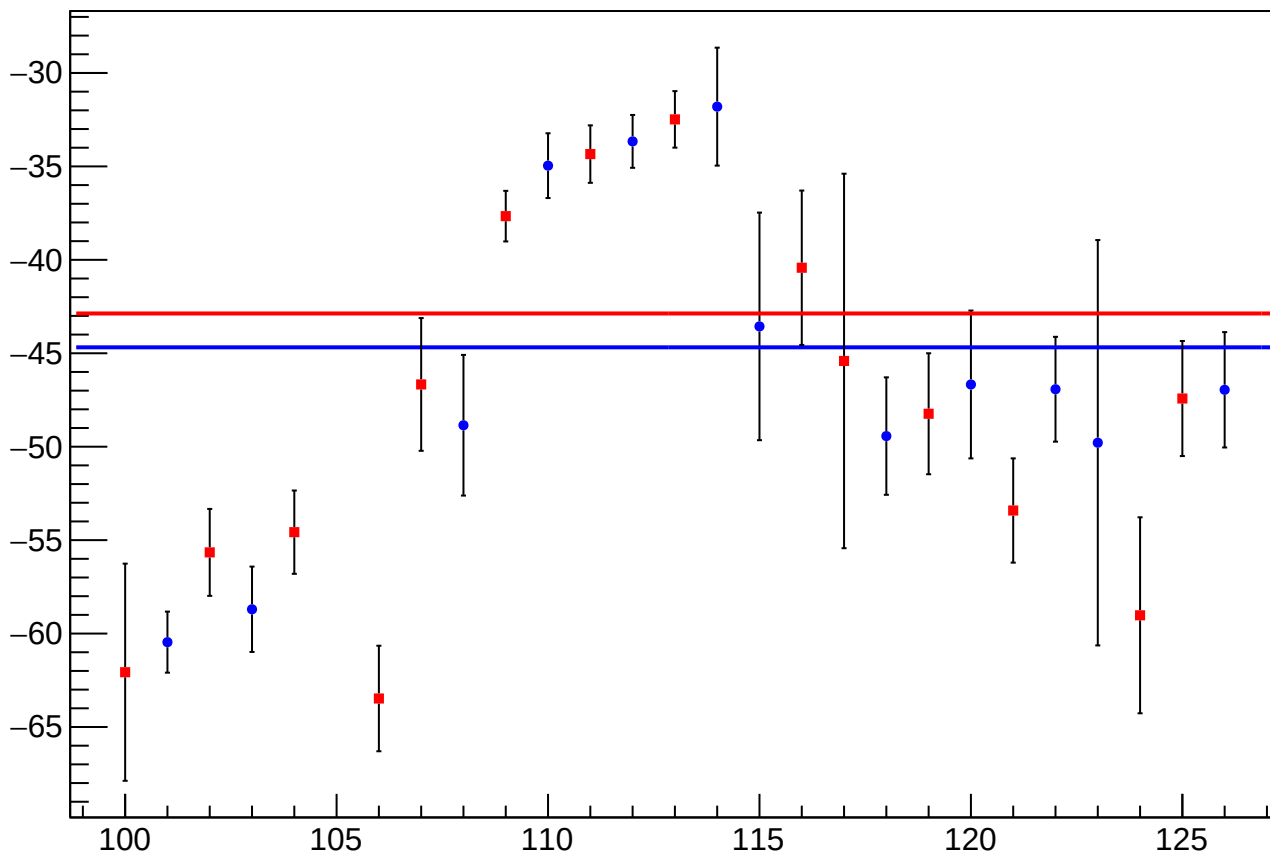
Right Out: -1.013+/-0.027 χ^2 /NDF: 673.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.958+/-0.031 χ^2 /NDF: 332.8/11

-1.013+/-0.027 χ^2 /NDF: 673.9/13

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.682 $\pm$ 0.707 χ^2 /NDF: 244.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

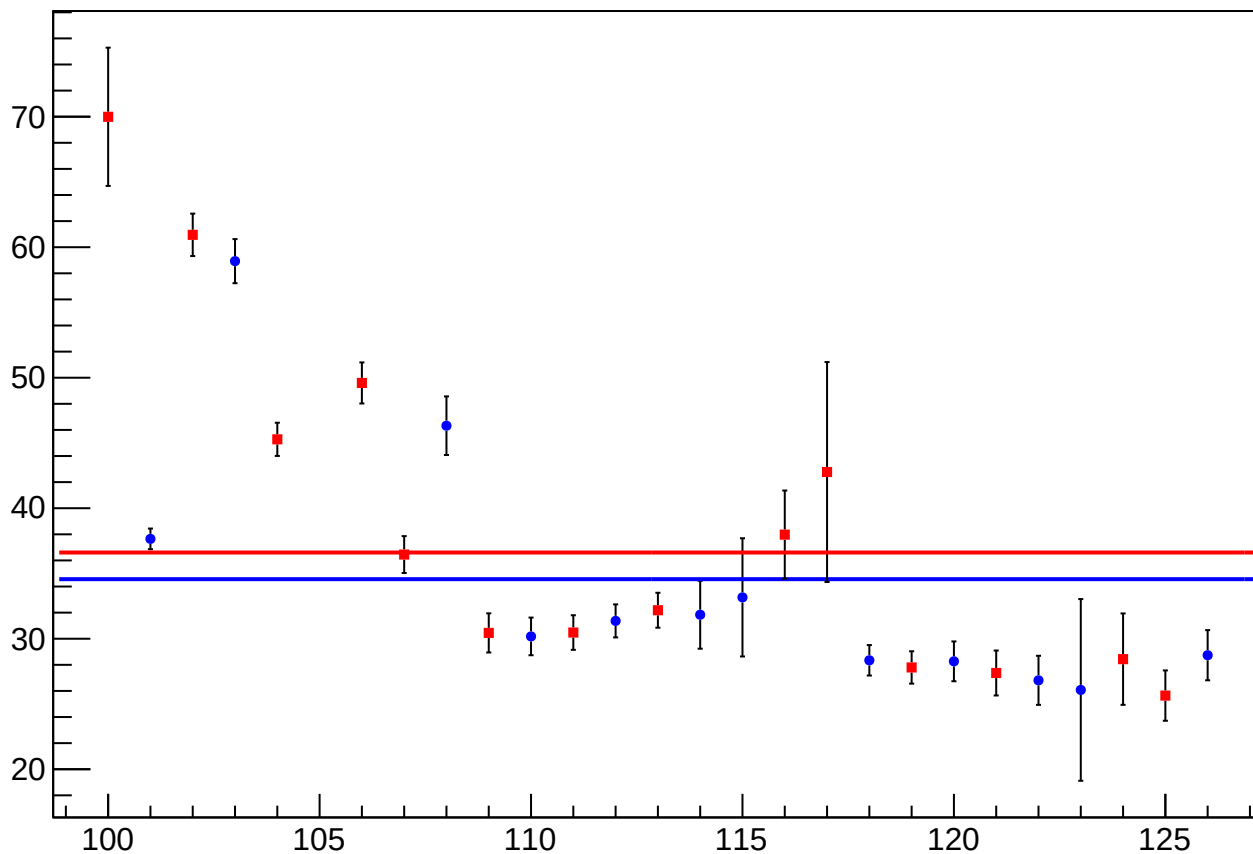
Right Out: -42.870 $\pm$ 0.638 χ^2 /NDF: 244.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.682 $\pm$ 0.707 χ^2 /NDF: 244.9/11

-42.870 $\pm$ 0.638 χ^2 /NDF: 244.9/13

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 34.564+/-0.439 χ^2/NDF : 340.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

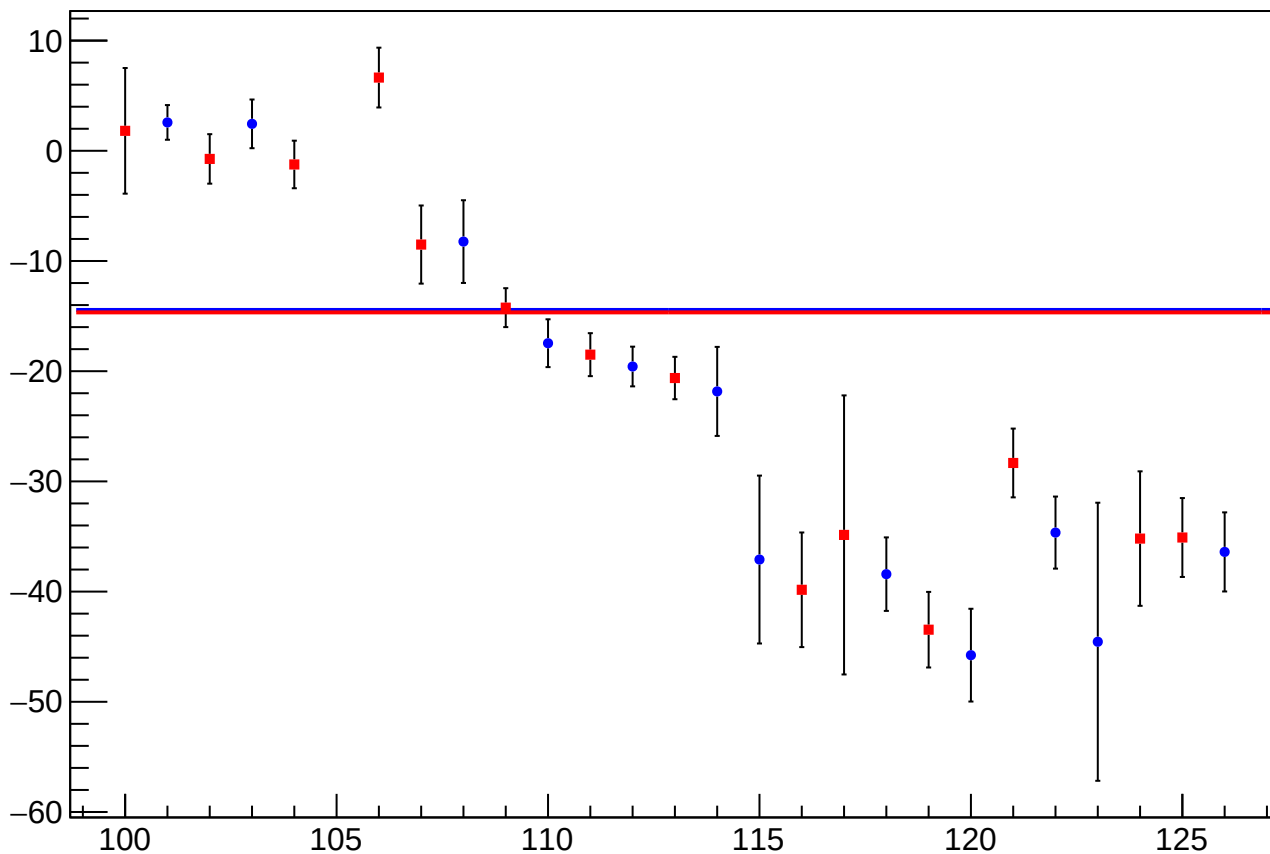
Right Out: 36.606+/-0.450 χ^2/NDF : 545.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.564+/-0.439 χ^2/NDF : 340.4/11

36.606+/-0.450 χ^2/NDF : 545.7/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -14.444+/-0.790 χ^2/NDF : 388.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

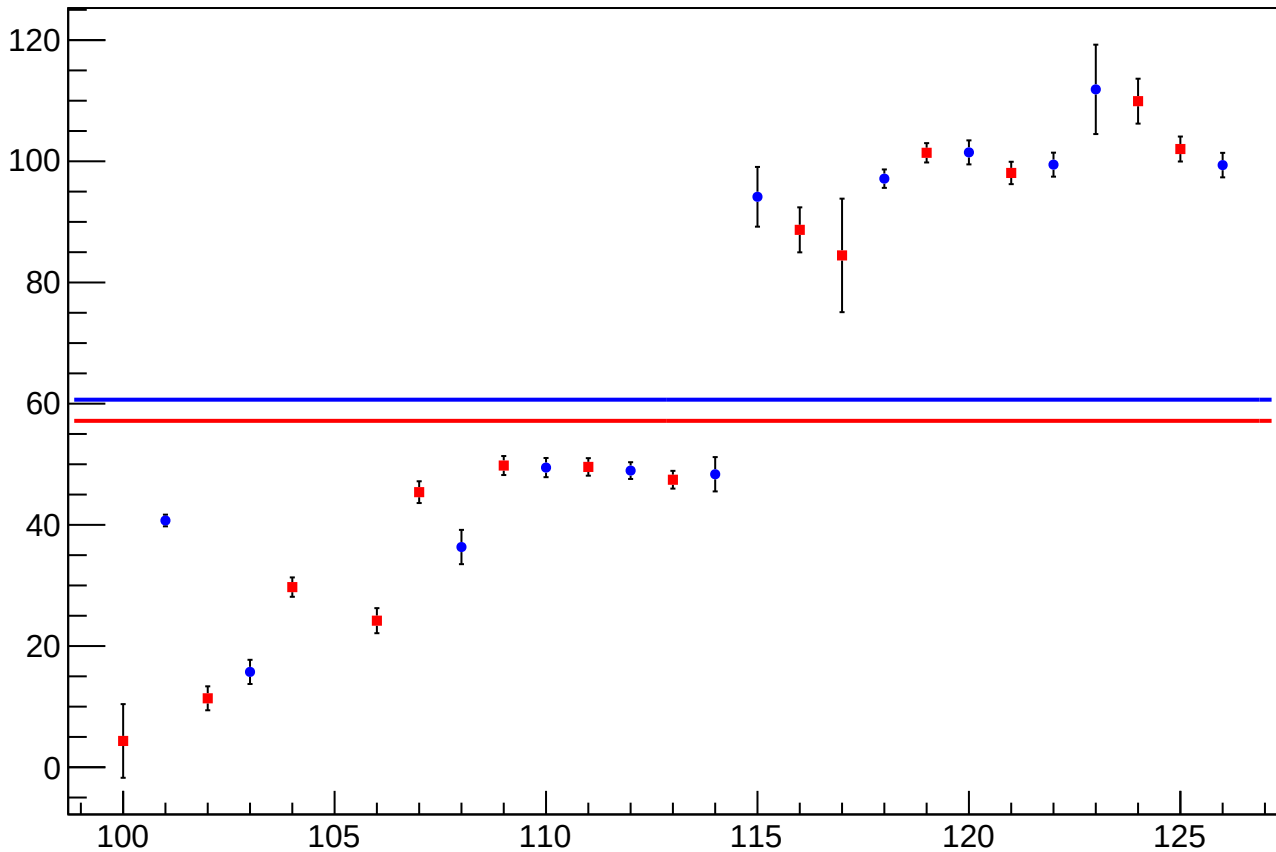
Right Out: -14.662+/-0.735 χ^2/NDF : 323.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.444+/-0.790 χ^2/NDF : 388.7/11

-14.662+/-0.735 χ^2/NDF : 323.2/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 60.658+/-0.517 χ^2/NDF : 2991.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

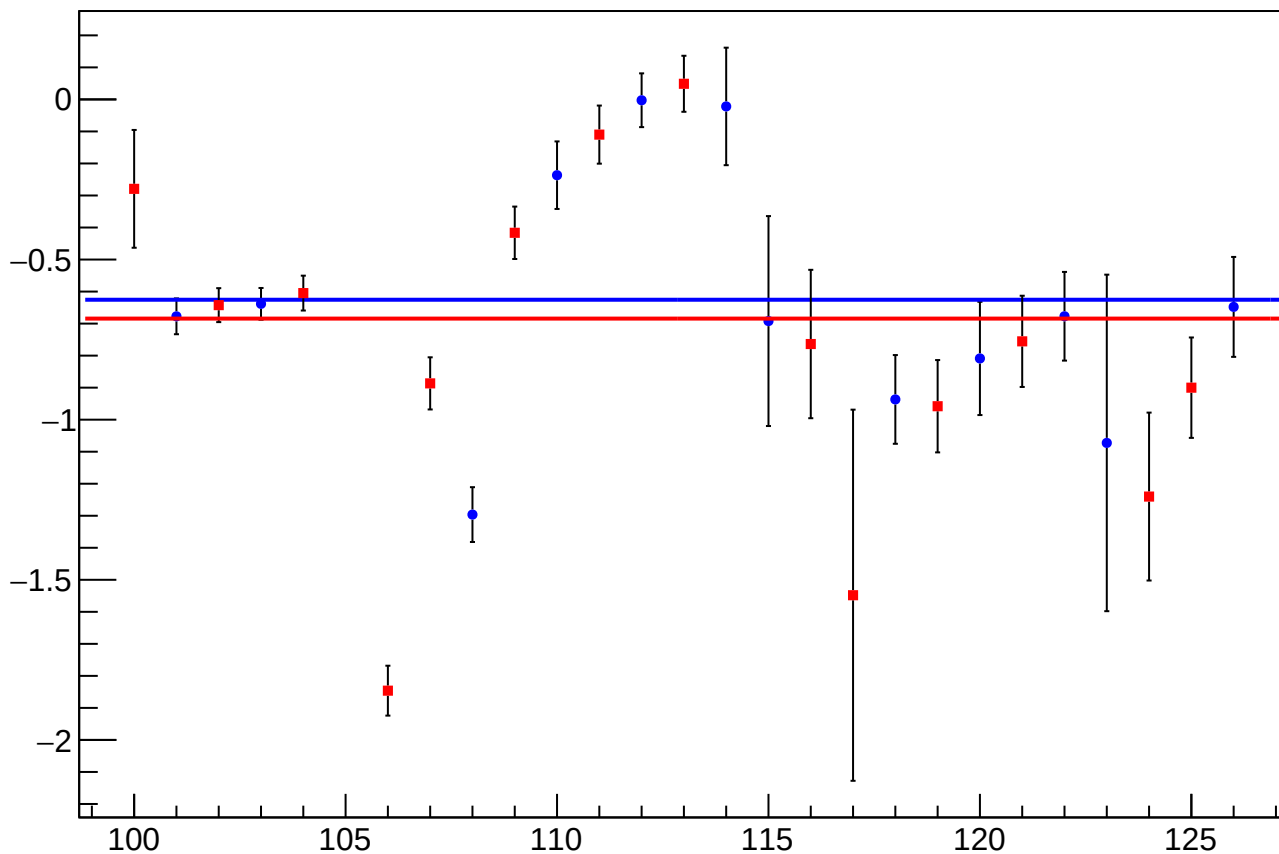
Right Out: 57.167+/-0.523 χ^2/NDF : 3316.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.658+/-0.517 χ^2/NDF : 2991.8/11

57.167+/-0.523 χ^2/NDF : 3316.0/13

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.626+/-0.028 χ^2/NDF : 148.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

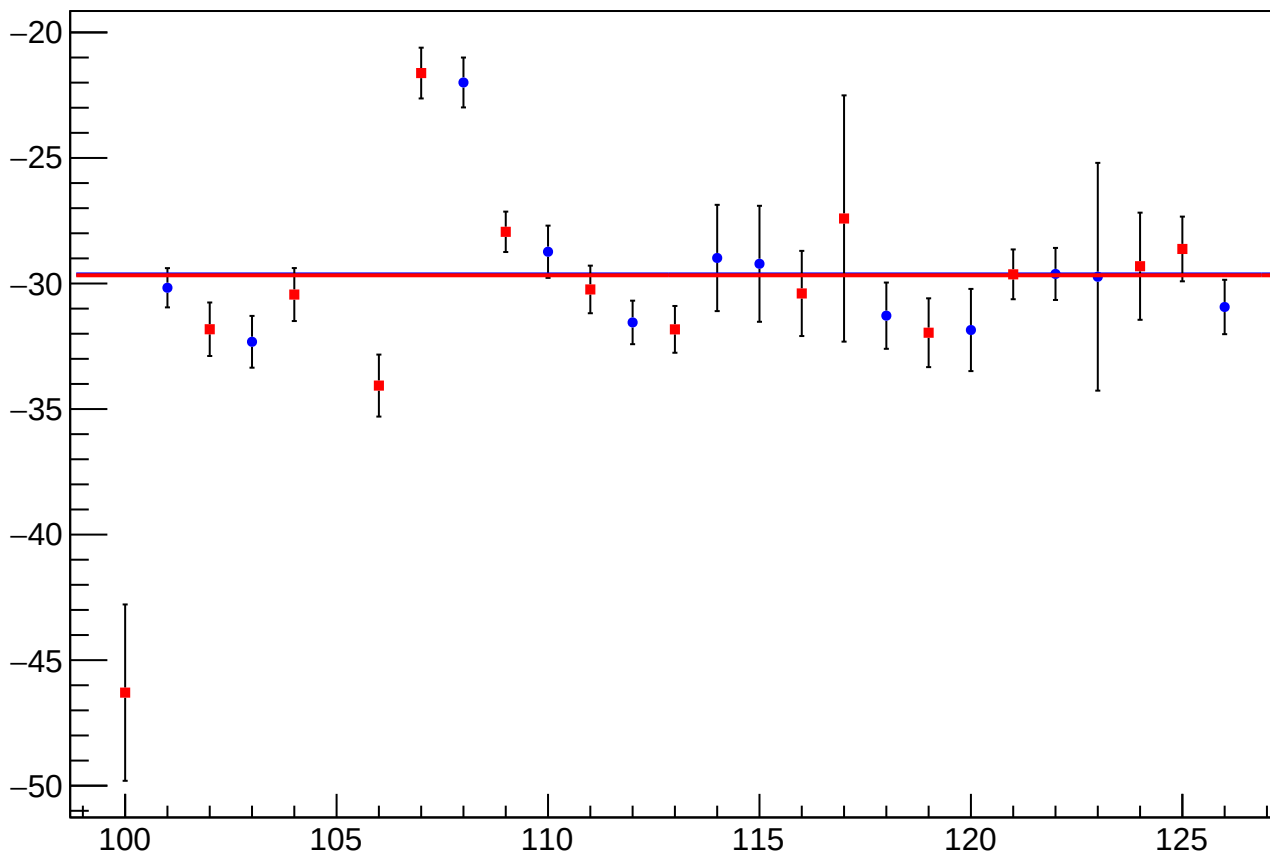
Right Out: -0.684+/-0.025 χ^2/NDF : 369.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.626+/-0.028 χ^2/NDF : 148.9/11

-0.684+/-0.025 χ^2/NDF : 369.8/13

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.638+/-0.333 χ^2/NDF : 77.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

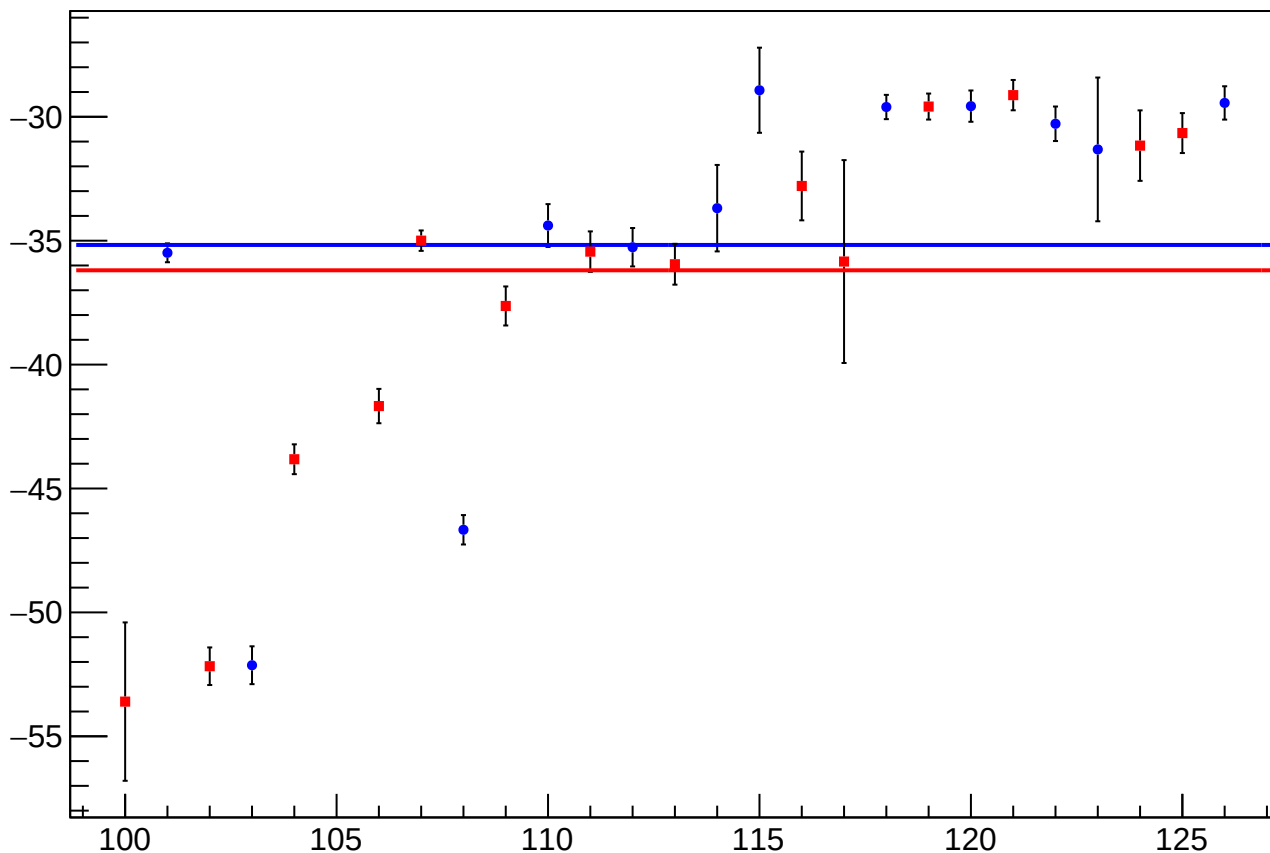
-29.638+/-0.333 χ^2/NDF : 77.0/11

Right Out: -29.673+/-0.315 χ^2/NDF : 117.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.673+/-0.315 χ^2/NDF : 117.3/13

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -35.172 $\pm$ 0.195 χ^2 /NDF: 1215.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

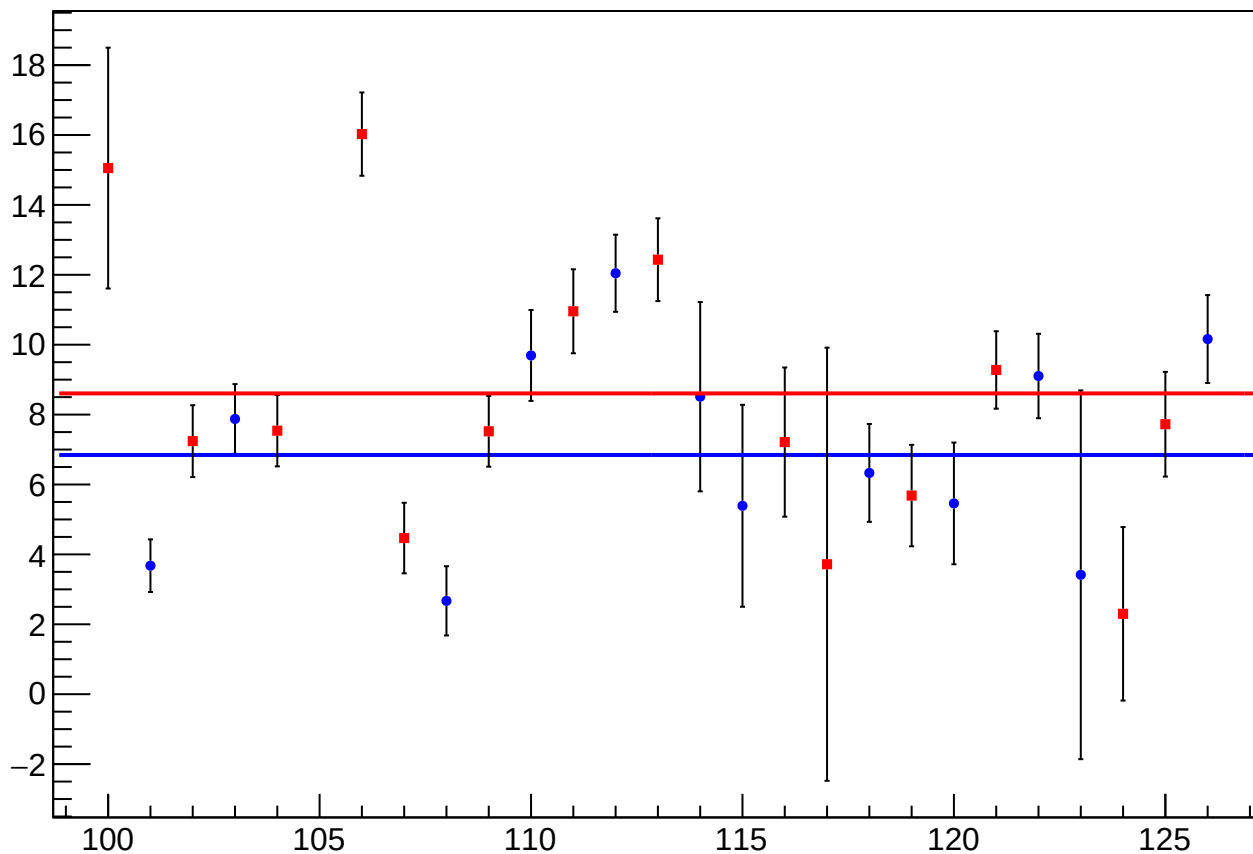
Right Out: -36.195 $\pm$ 0.196 χ^2 /NDF: 1066.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.172 $\pm$ 0.195 χ^2 /NDF: 1215.4/11

-36.195 $\pm$ 0.196 χ^2 /NDF: 1066.5/13

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.845+/-0.362 χ^2/NDF : 75.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

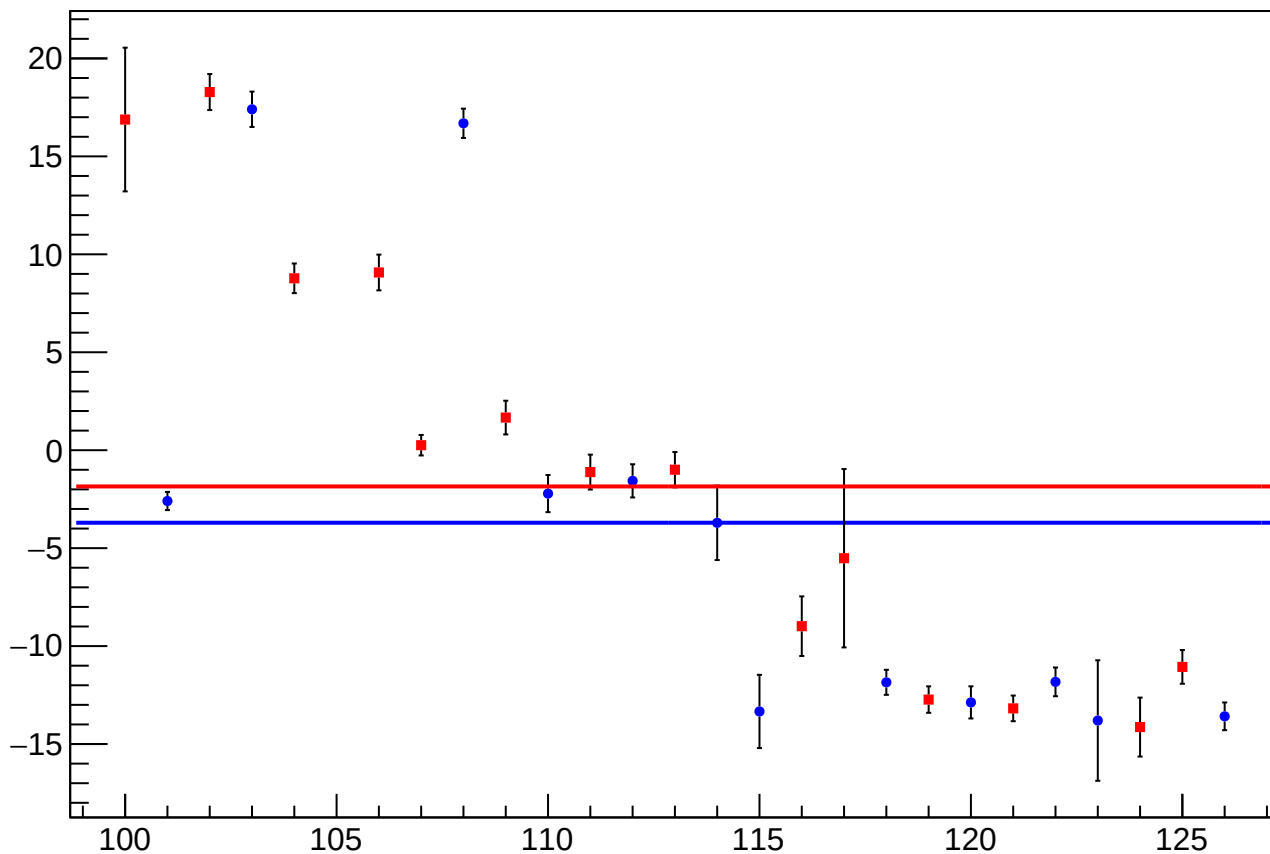
Right Out: 8.606+/-0.349 χ^2/NDF : 89.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.845+/-0.362 χ^2/NDF : 75.8/11

8.606+/-0.349 χ^2/NDF : 89.6/13

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -3.703+/-0.232 χ^2/NDF : 1948.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

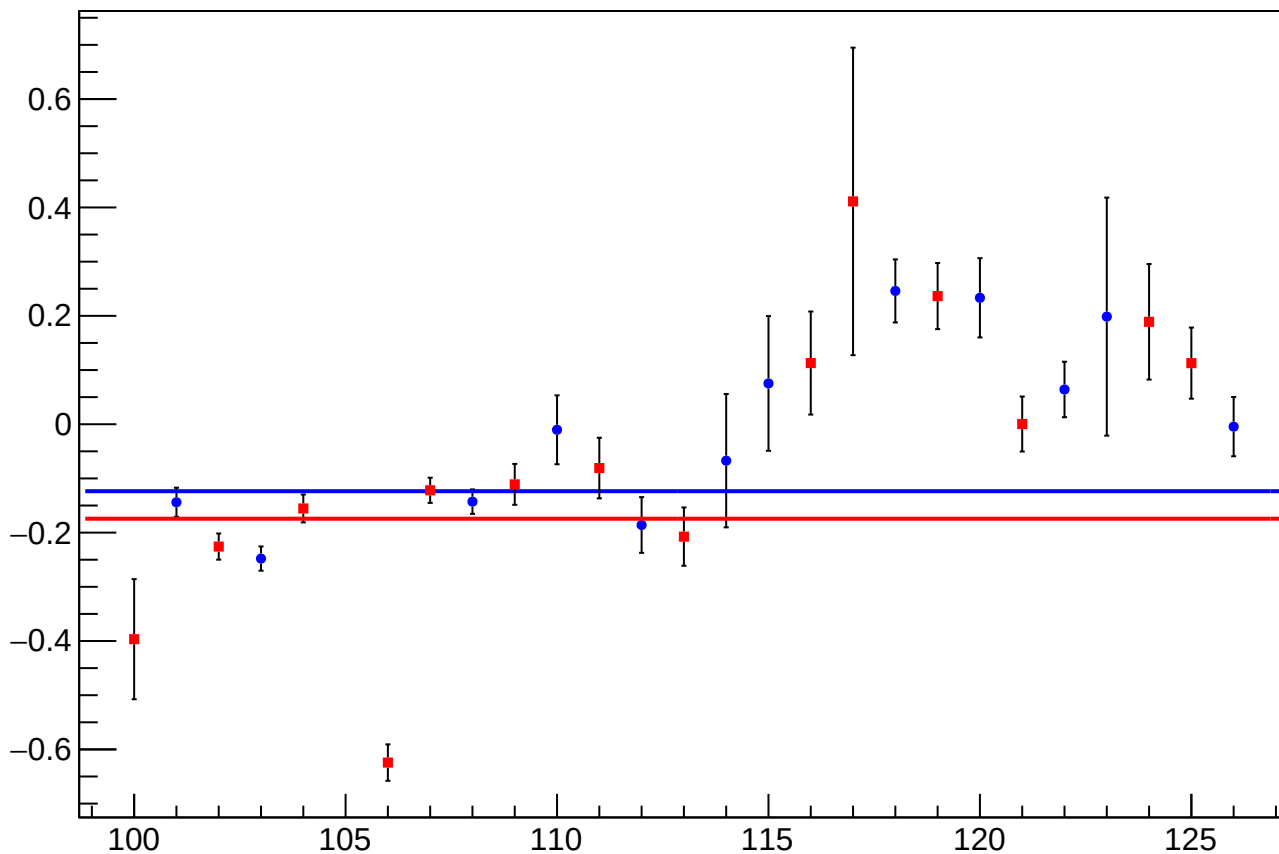
Right Out: -1.850+/-0.233 χ^2/NDF : 1642.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.703+/-0.232 χ^2/NDF : 1948.8/11

-1.850+/-0.233 χ^2/NDF : 1642.5/13

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.124+/-0.012 χ^2/NDF : 124.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

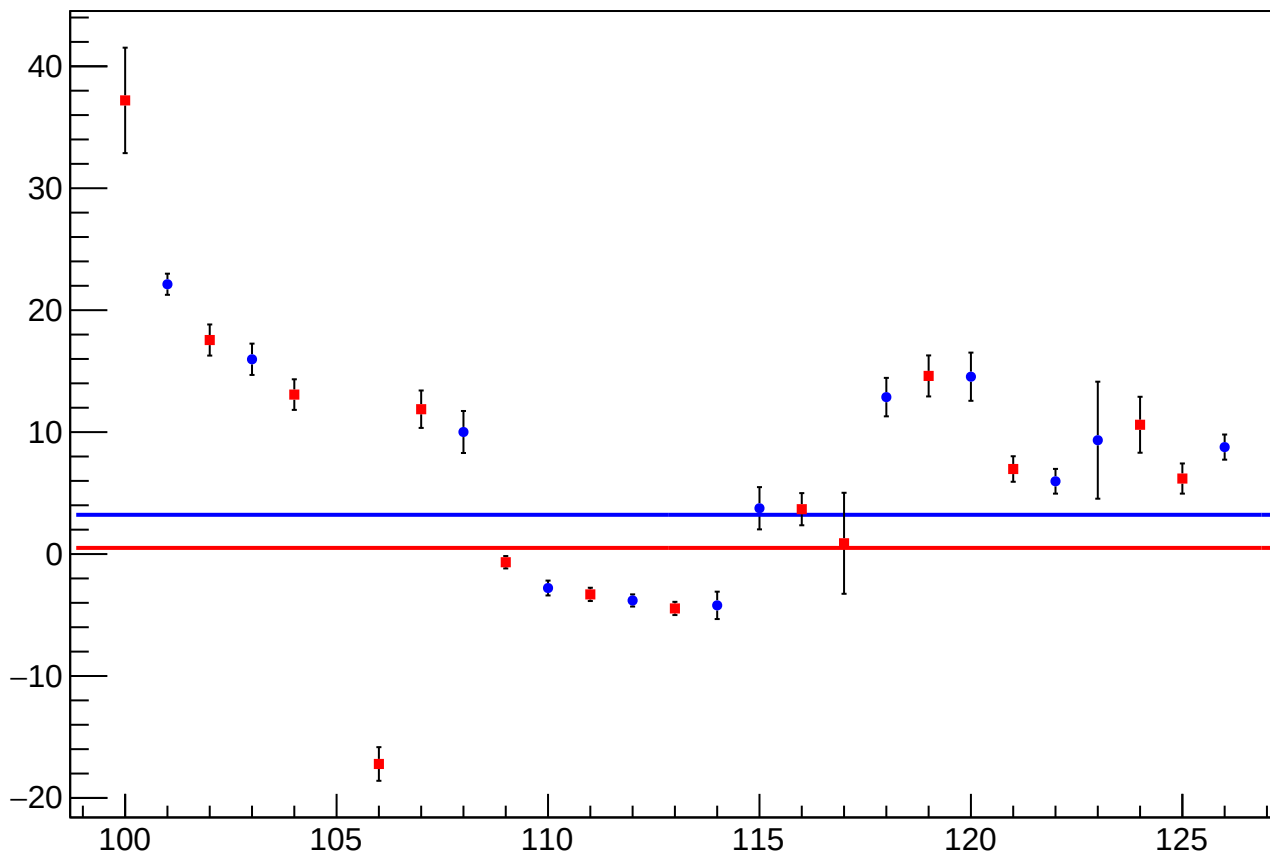
Right Out: -0.174+/-0.011 χ^2/NDF : 300.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.124+/-0.012 χ^2/NDF : 124.1/11

-0.174+/-0.011 χ^2/NDF : 300.8/13

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.219+/-0.280 χ^2/NDF : 1037.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

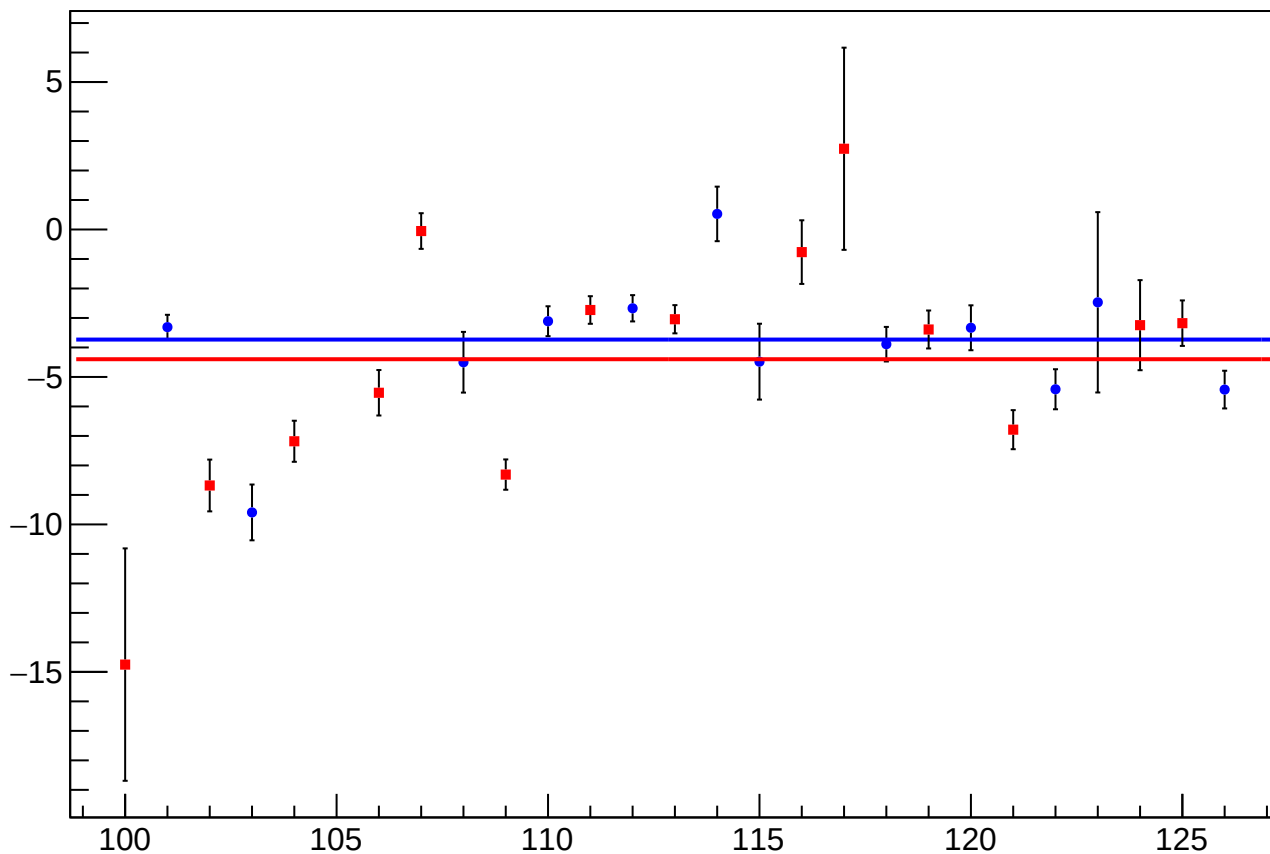
Right Out: 0.505+/-0.253 χ^2/NDF : 863.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.219+/-0.280 χ^2/NDF : 1037.1/11

0.505+/-0.253 χ^2/NDF : 863.9/13

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.732+/-0.189 χ^2/NDF : 82.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

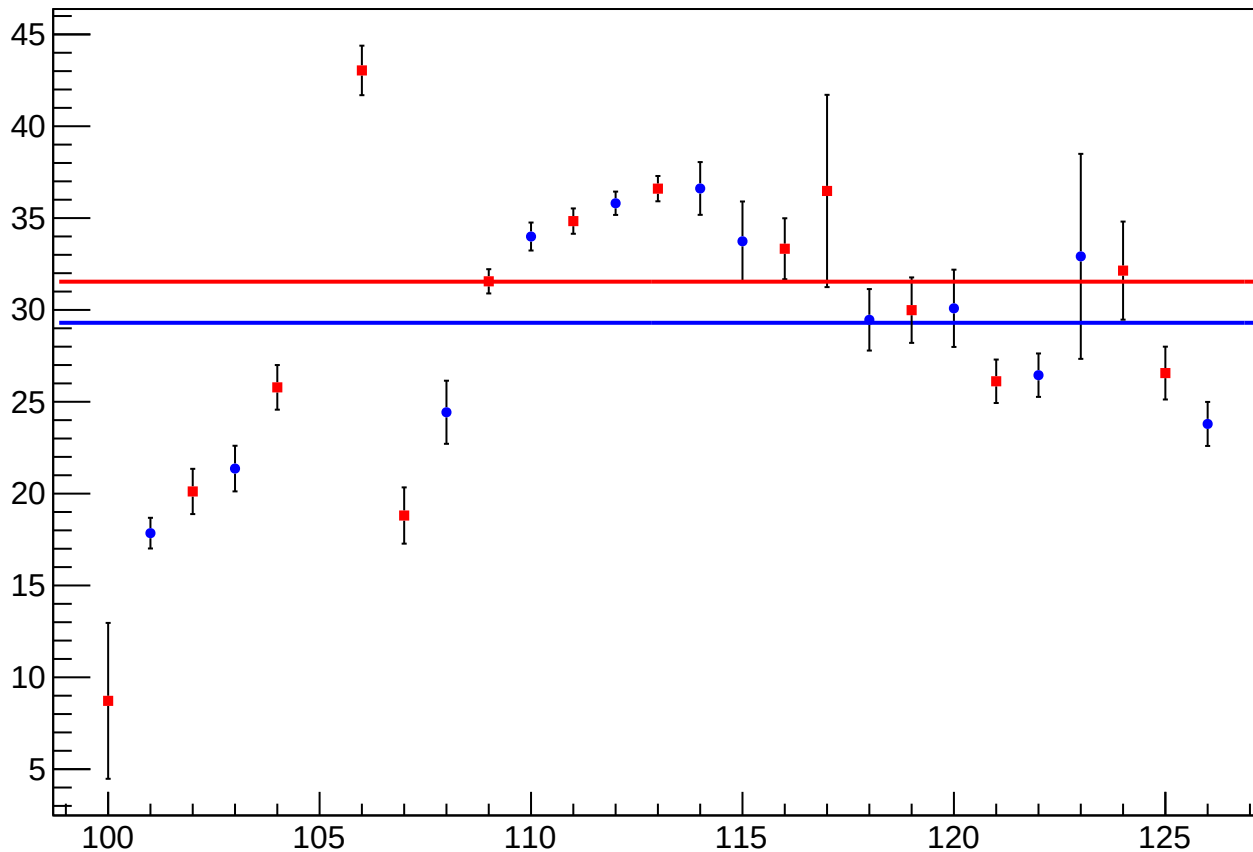
Right Out: -4.399+/-0.188 χ^2/NDF : 213.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.732+/-0.189 χ^2/NDF : 82.4/11

-4.399+/-0.188 χ^2/NDF : 213.3/13

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.300 $\pm$ 0.327 χ^2 /NDF: 437.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

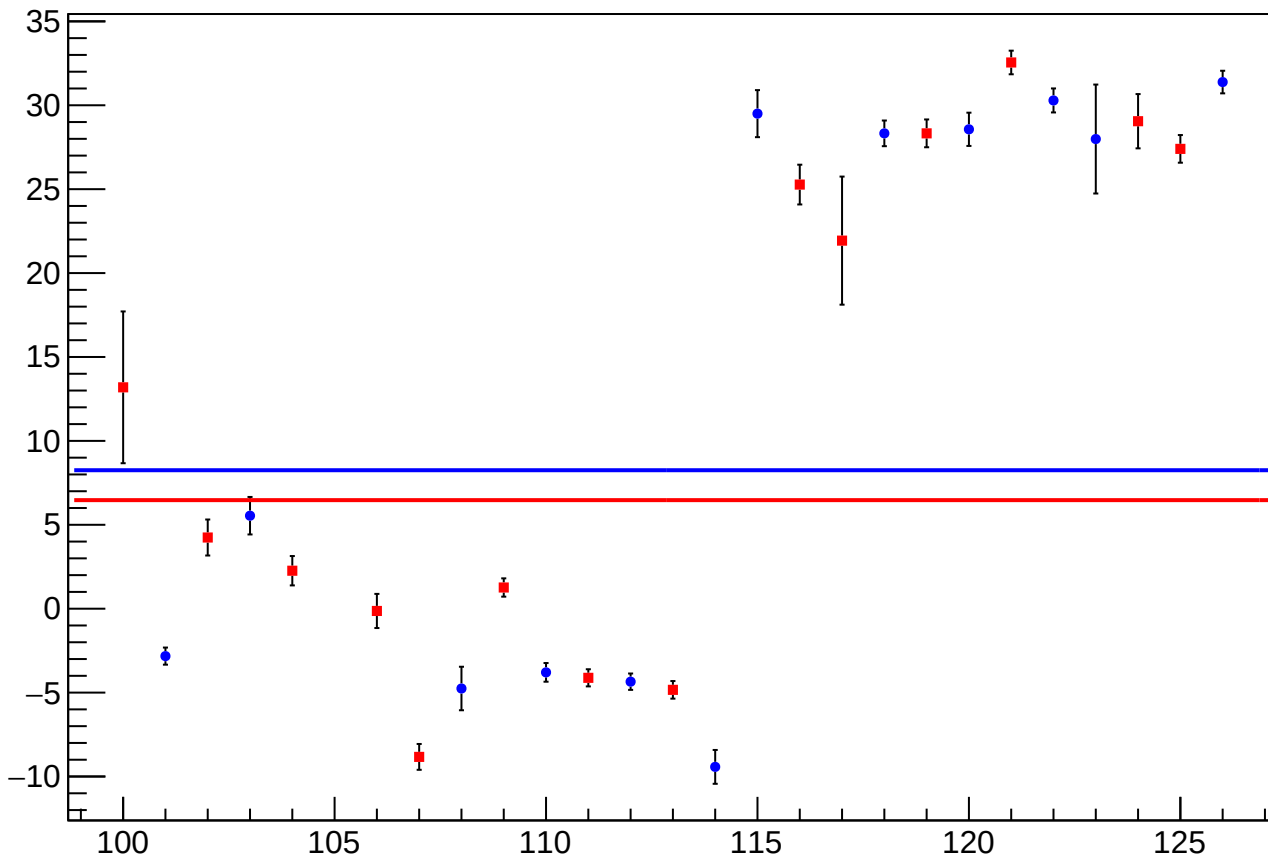
Right Out: 31.538 $\pm$ 0.303 χ^2 /NDF: 392.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

29.300 $\pm$ 0.327 χ^2 /NDF: 437.5/11

31.538 $\pm$ 0.303 χ^2 /NDF: 392.0/13

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 8.252+/-0.217 χ^2/NDF : 5528.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

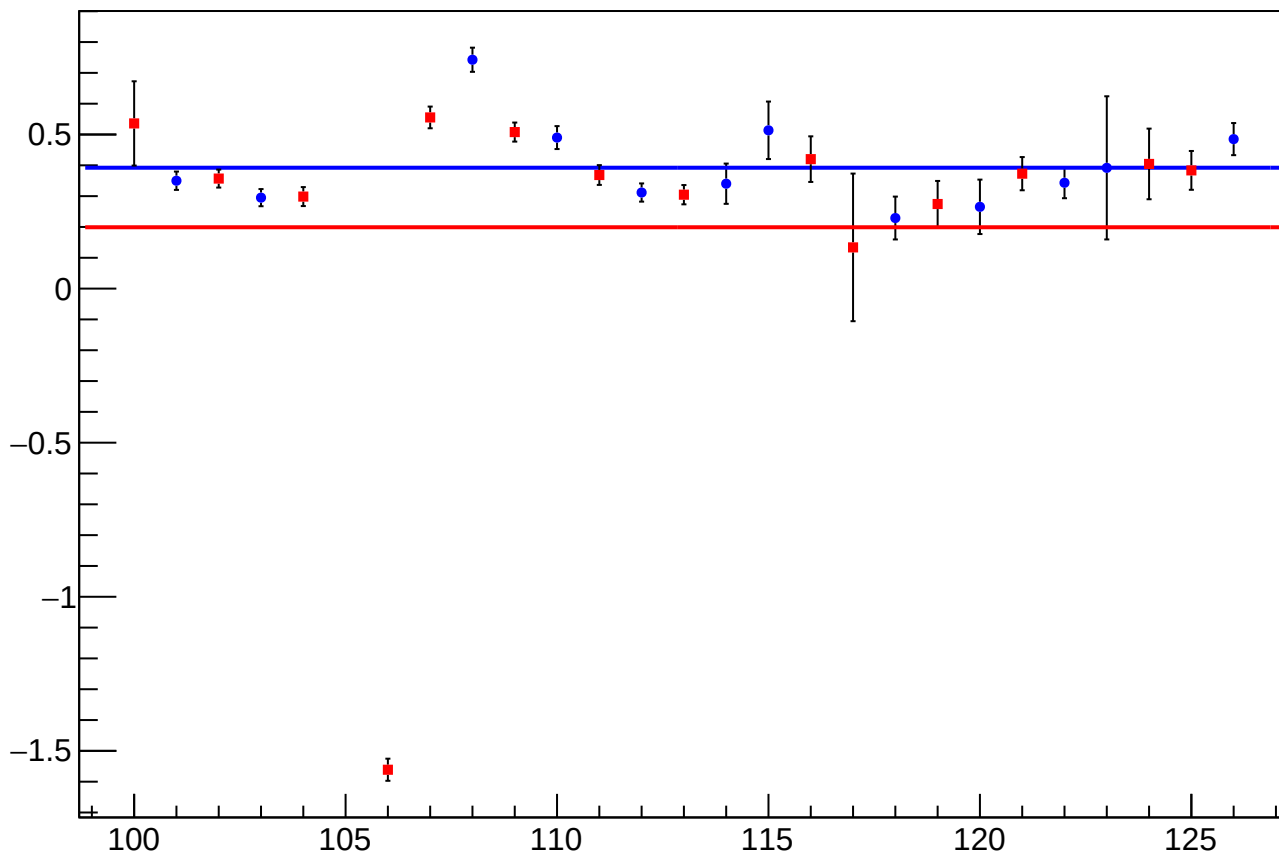
Right Out: 6.469+/-0.214 χ^2/NDF : 4630.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.252+/-0.217 χ^2/NDF : 5528.6/11

6.469+/-0.214 χ^2/NDF : 4630.6/13

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.392 $\pm$ 0.012 χ^2 /NDF: 122.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

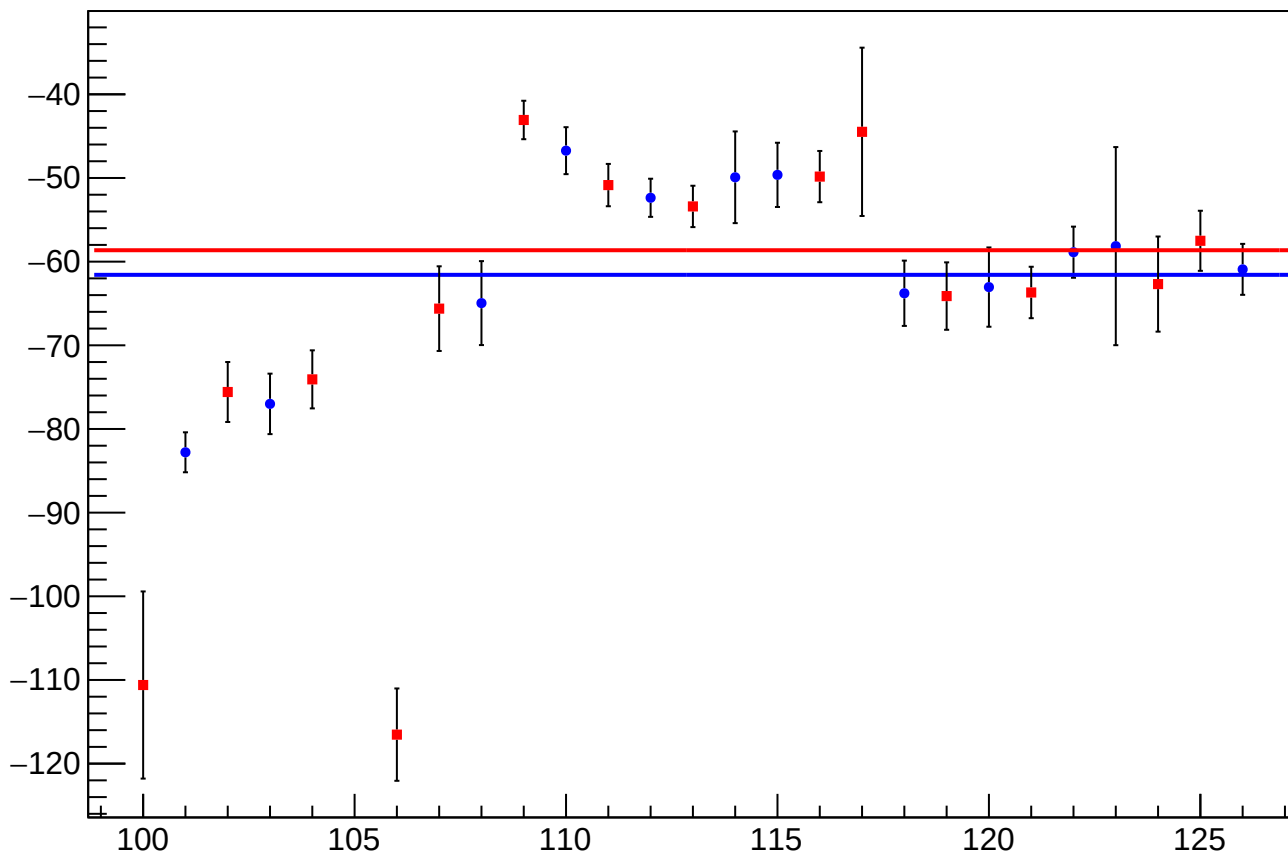
Right Out: 0.199 $\pm$ 0.011 χ^2 /NDF: 2725.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.392 $\pm$ 0.012 χ^2 /NDF: 122.4/11

0.199 $\pm$ 0.011 χ^2 /NDF: 2725.1/13

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.577+/-0.978 χ^2/NDF : 157.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

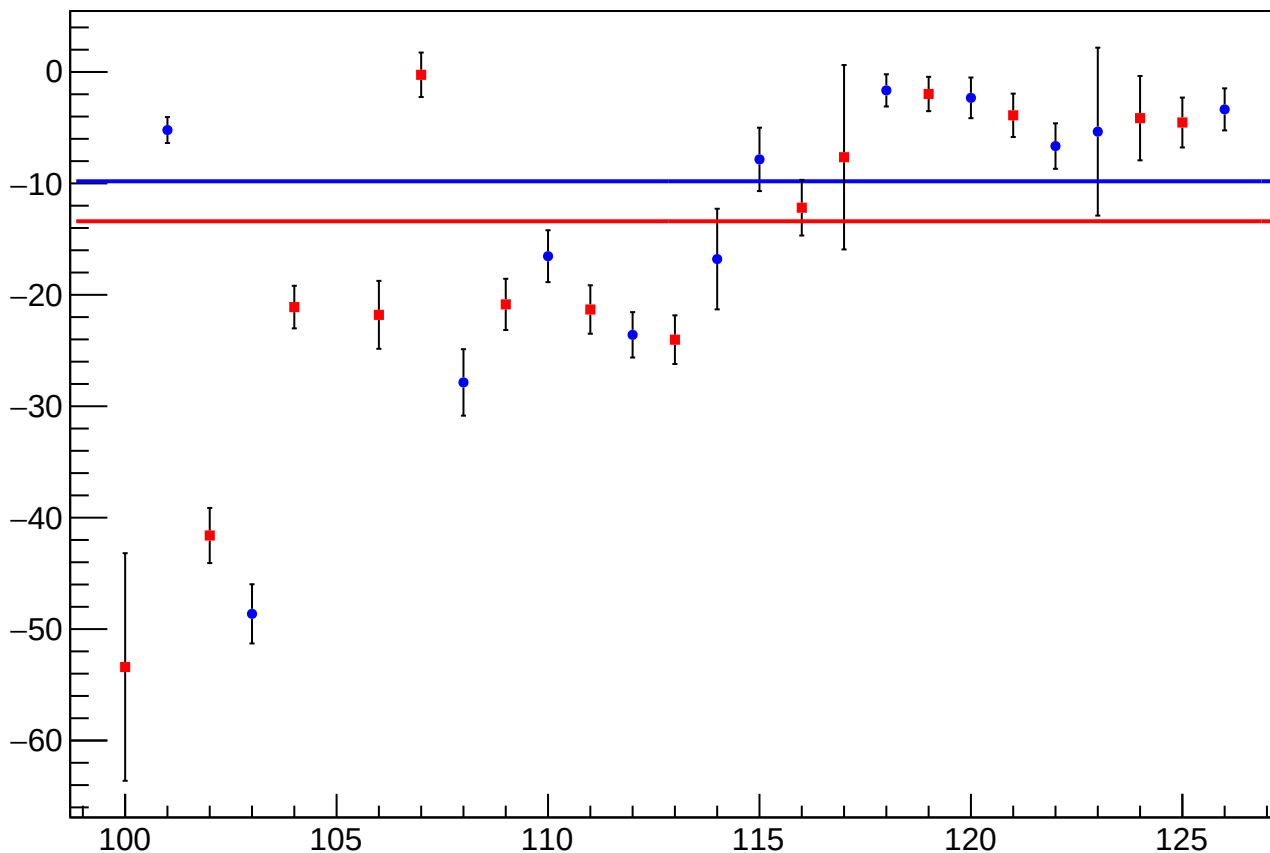
Right Out: -58.636+/-0.936 χ^2/NDF : 251.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.577+/-0.978 χ^2/NDF : 157.3/11

-58.636+/-0.936 χ^2/NDF : 251.0/13

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -9.810+/-0.587 χ^2/NDF : 385.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

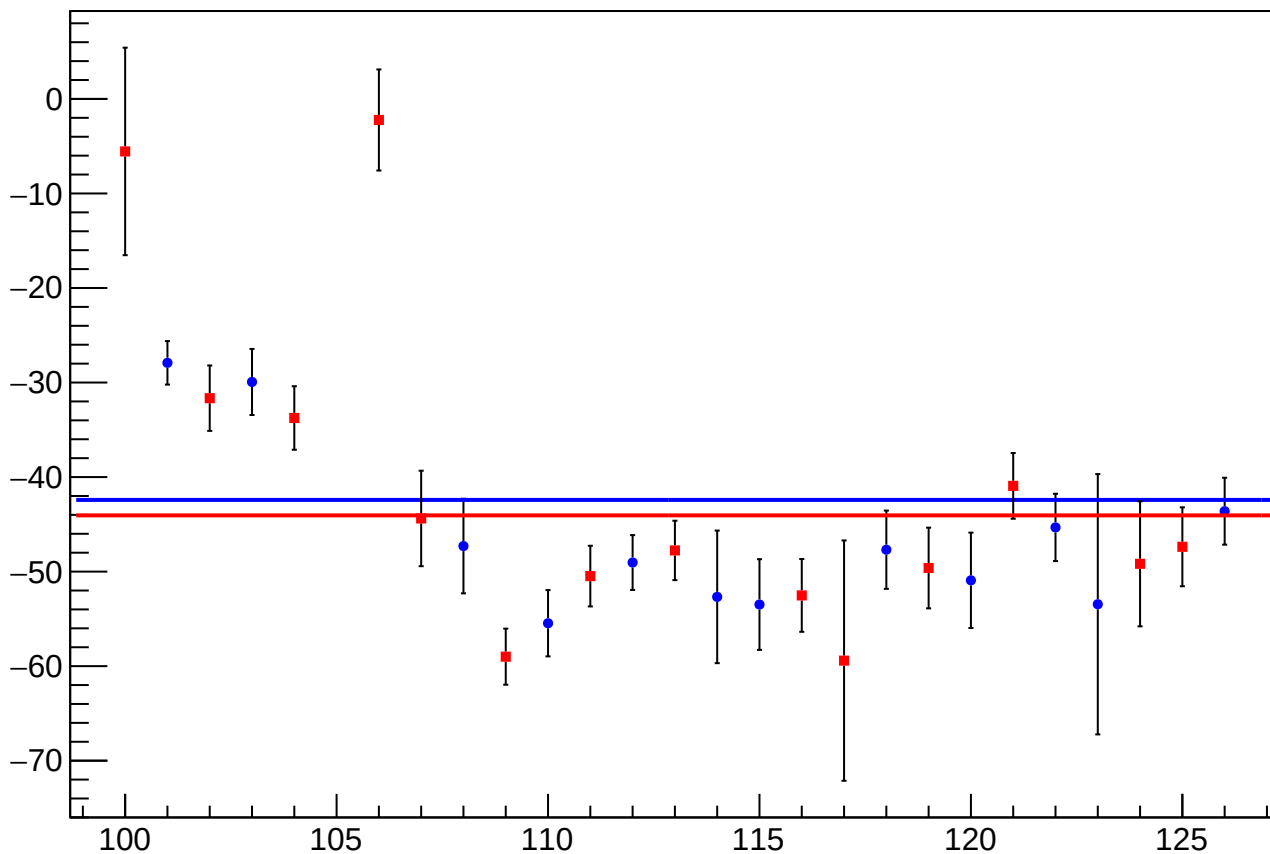
Right Out: -13.399+/-0.627 χ^2/NDF : 361.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.810+/-0.587 χ^2/NDF : 385.8/11

-13.399+/-0.627 χ^2/NDF : 361.1/13

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.416+/-1.094 χ^2/NDF : 85.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

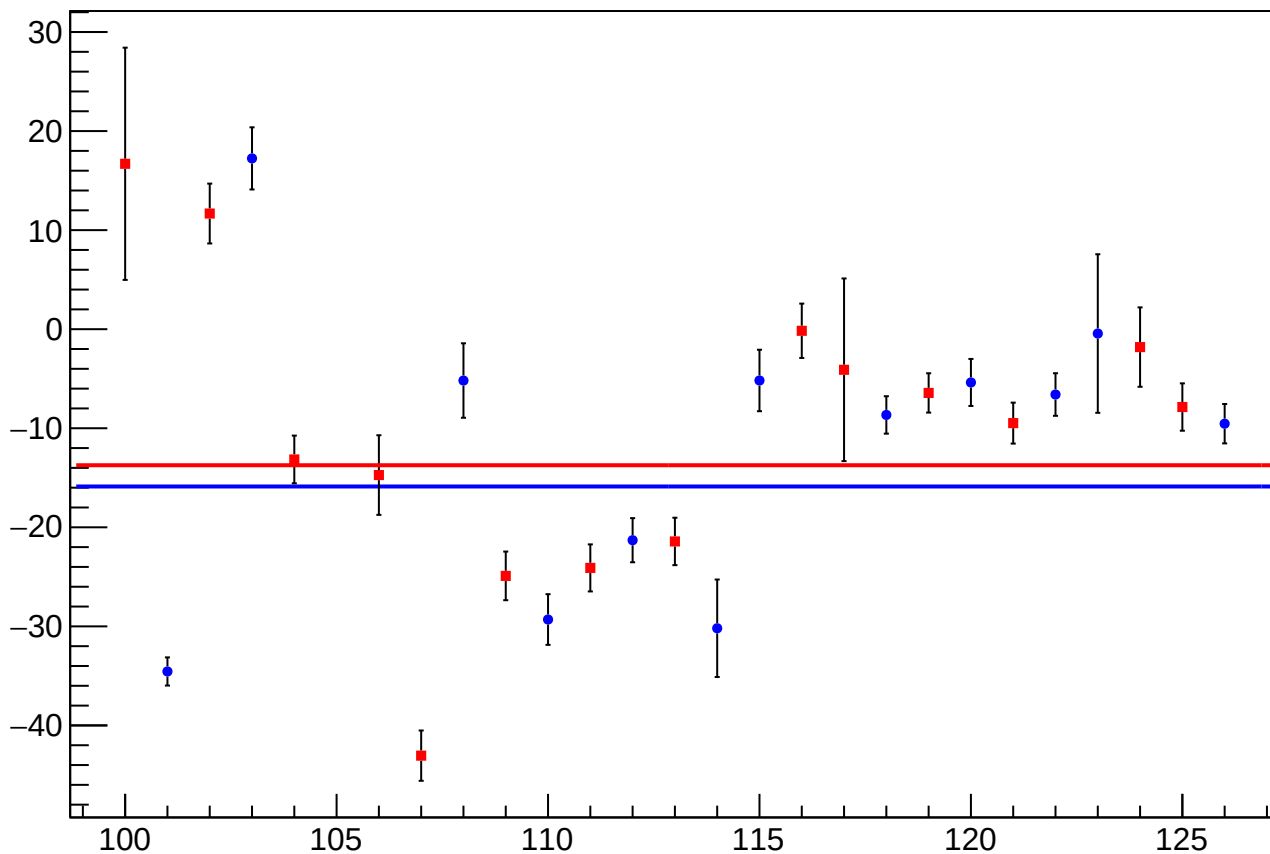
Right Out: -44.052+/-1.079 χ^2/NDF : 136.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.416+/-1.094 χ^2/NDF : 85.8/11

-44.052+/-1.079 χ^2/NDF : 136.5/13

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -15.878 $\pm$ 0.688 χ^2 /NDF: 412.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

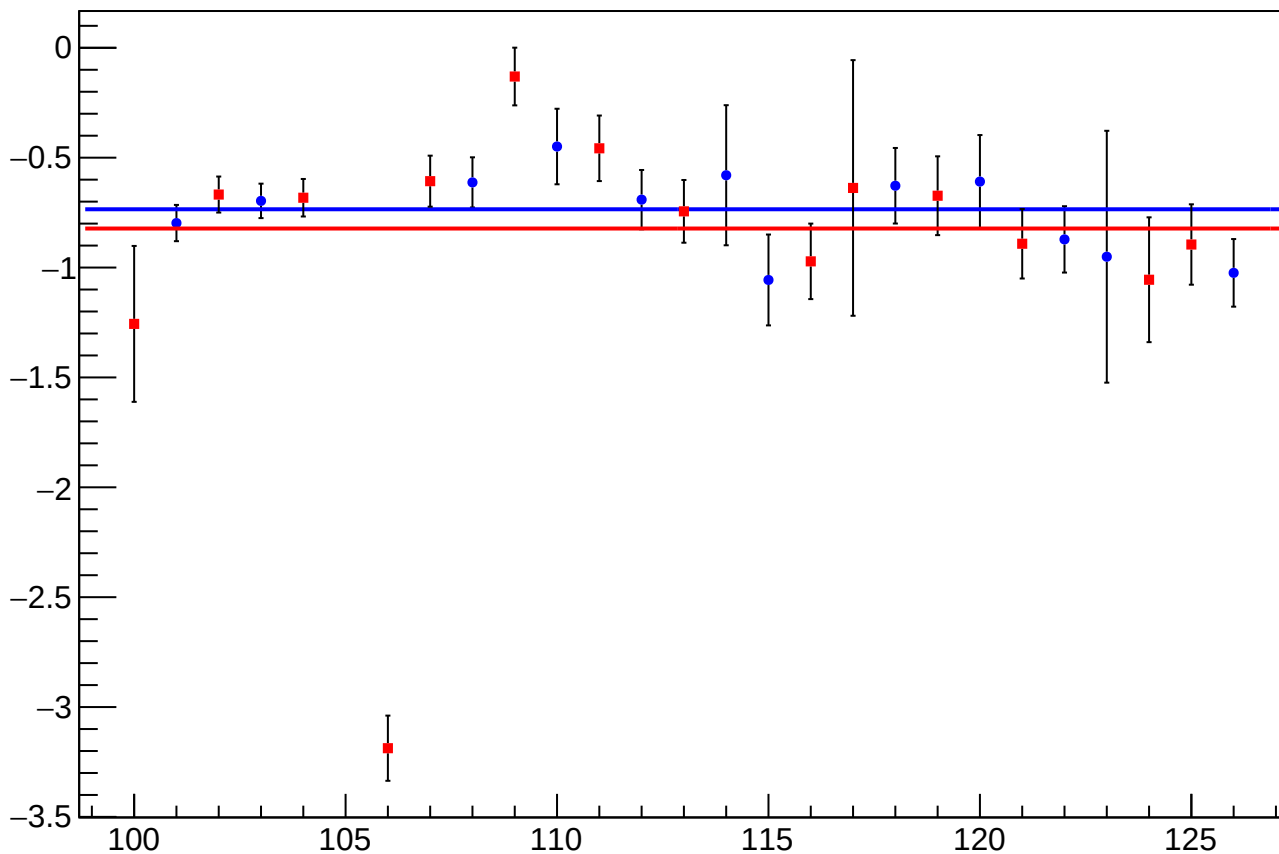
Right Out: -13.734 $\pm$ 0.727 χ^2 /NDF: 319.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.878 $\pm$ 0.688 χ^2 /NDF: 412.6/11

-13.734 $\pm$ 0.727 χ^2 /NDF: 319.2/13

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.735+/-0.039 χ^2/NDF : 12.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

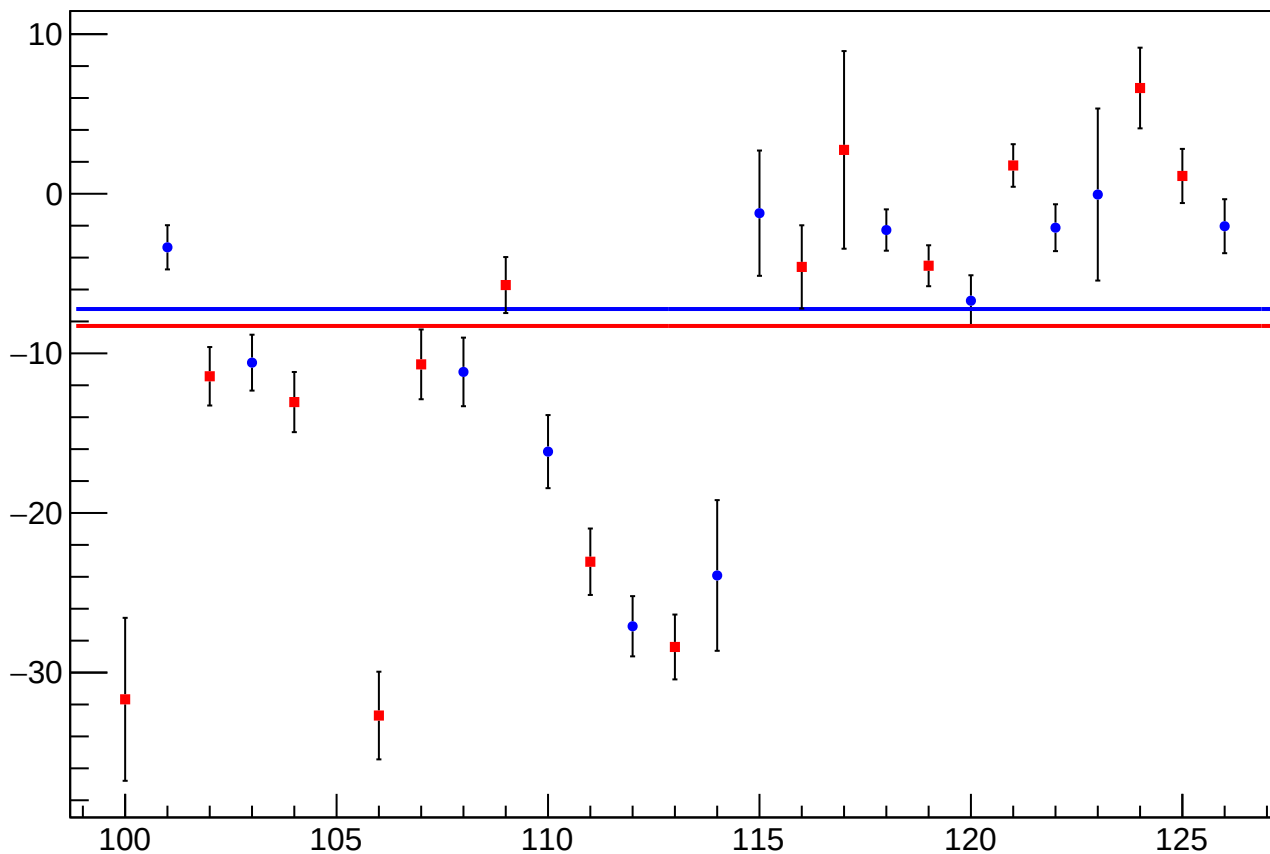
Right Out: -0.822+/-0.037 χ^2/NDF : 302.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.735+/-0.039 χ^2/NDF : 12.7/11

-0.822+/-0.037 χ^2/NDF : 302.0/13

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -7.222+/-0.536 χ^2 /NDF: 193.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

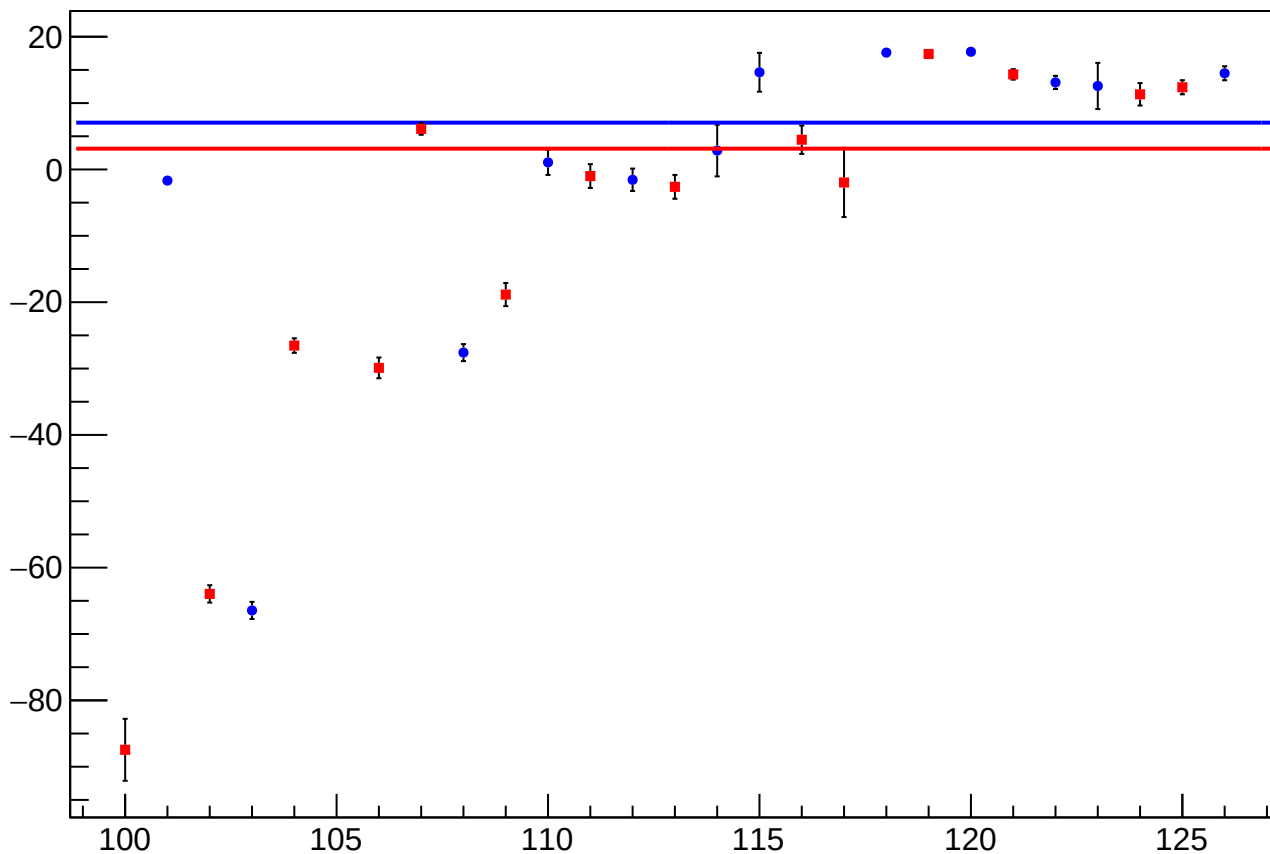
Right Out: -8.283+/-0.527 χ^2 /NDF: 397.2/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.222+/-0.536 χ^2 /NDF: 193.8/11

-8.283+/-0.527 χ^2 /NDF: 397.2/13

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 7.054+/-0.277 χ^2/NDF : 5036.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

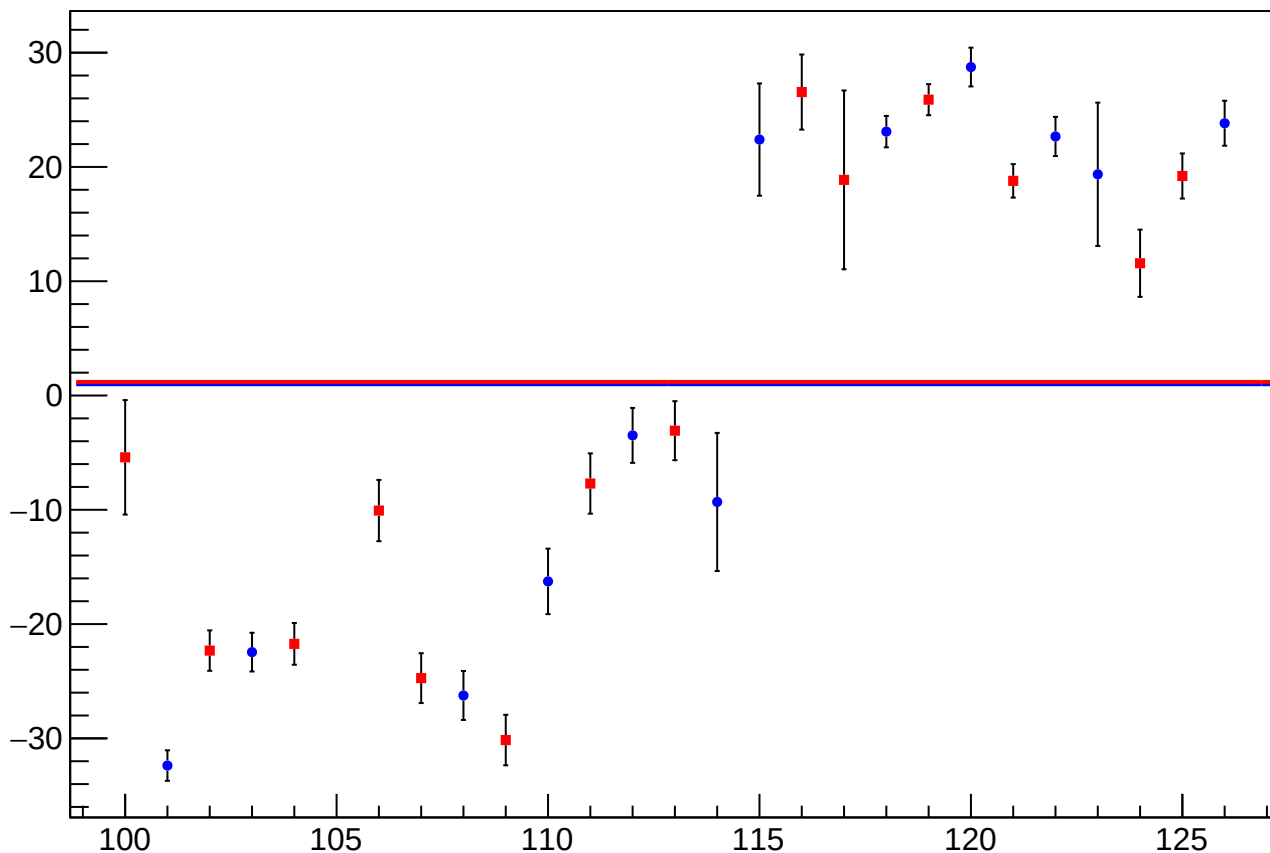
Right Out: 3.135+/-0.298 χ^2/NDF : 5496.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.054+/-0.277 χ^2/NDF : 5036.4/11

3.135+/-0.298 χ^2/NDF : 5496.1/13

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.990+/-0.578 χ^2/NDF : 1869.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

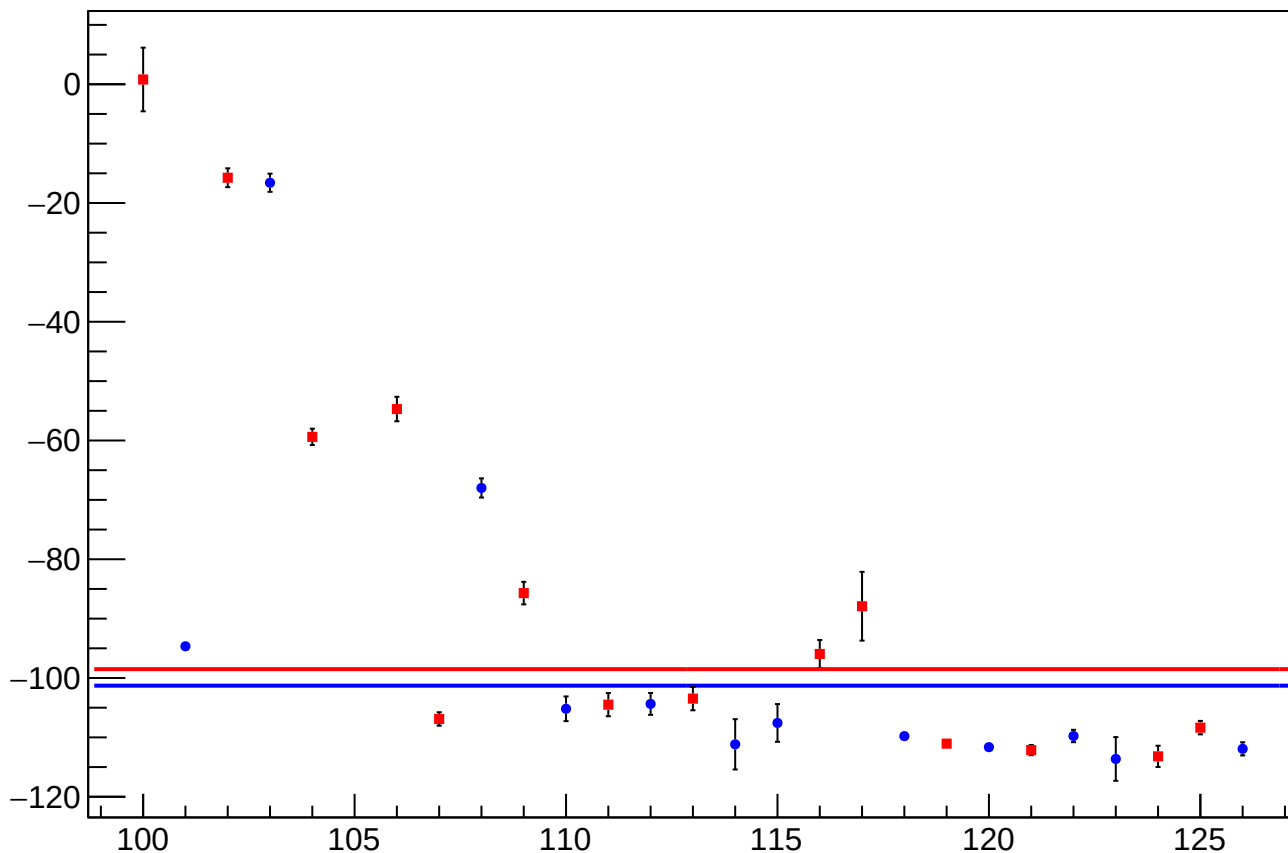
Right Out: 1.190+/-0.578 χ^2/NDF : 1344.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.990+/-0.578 χ^2/NDF : 1869.8/11

1.190+/-0.578 χ^2/NDF : 1344.7/13

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -101.290+/-0.337 χ^2/NDF : 4100.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

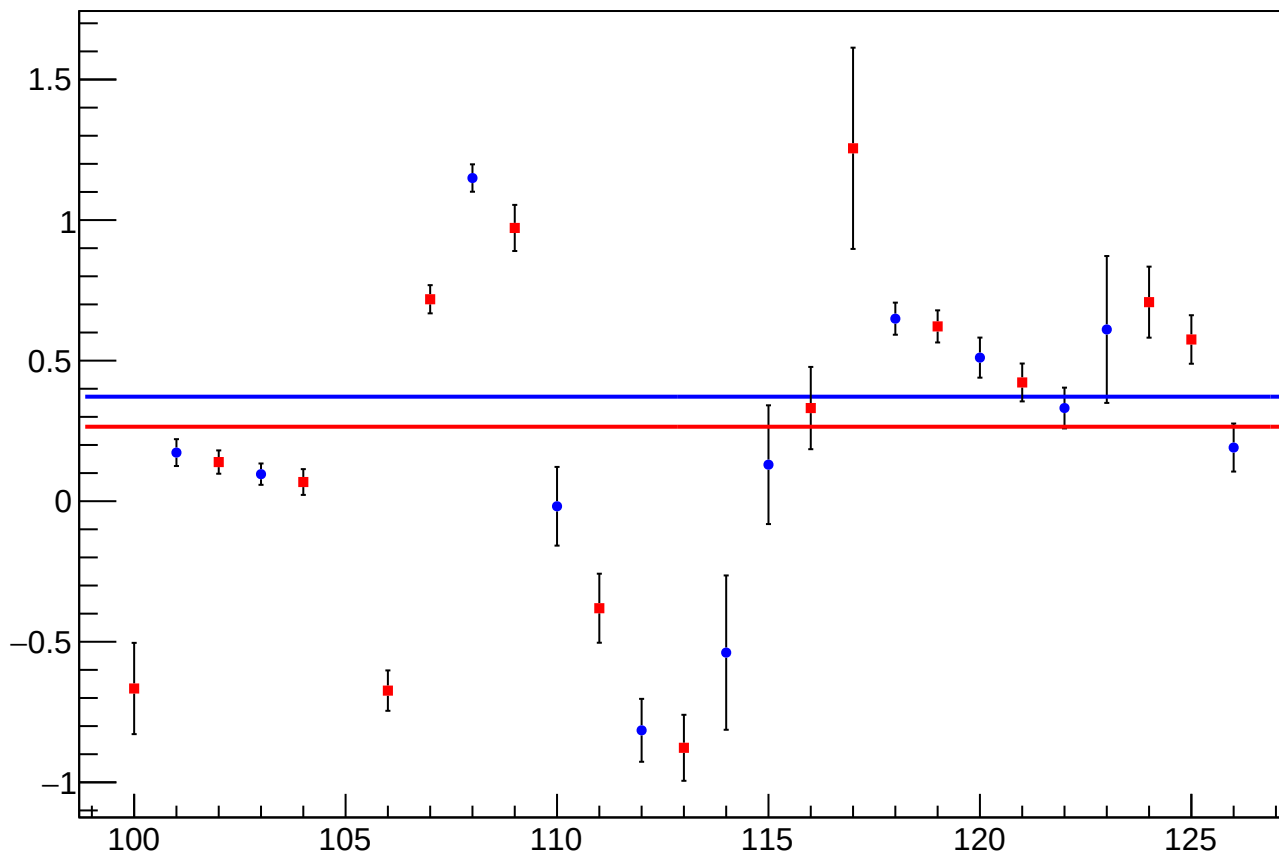
Right Out: -98.507+/-0.355 χ^2/NDF : 5226.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.290+/-0.337 χ^2/NDF : 4100.1/11

-98.507+/-0.355 χ^2/NDF : 5226.1/13

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.372+/-0.020 χ^2/NDF : 490.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

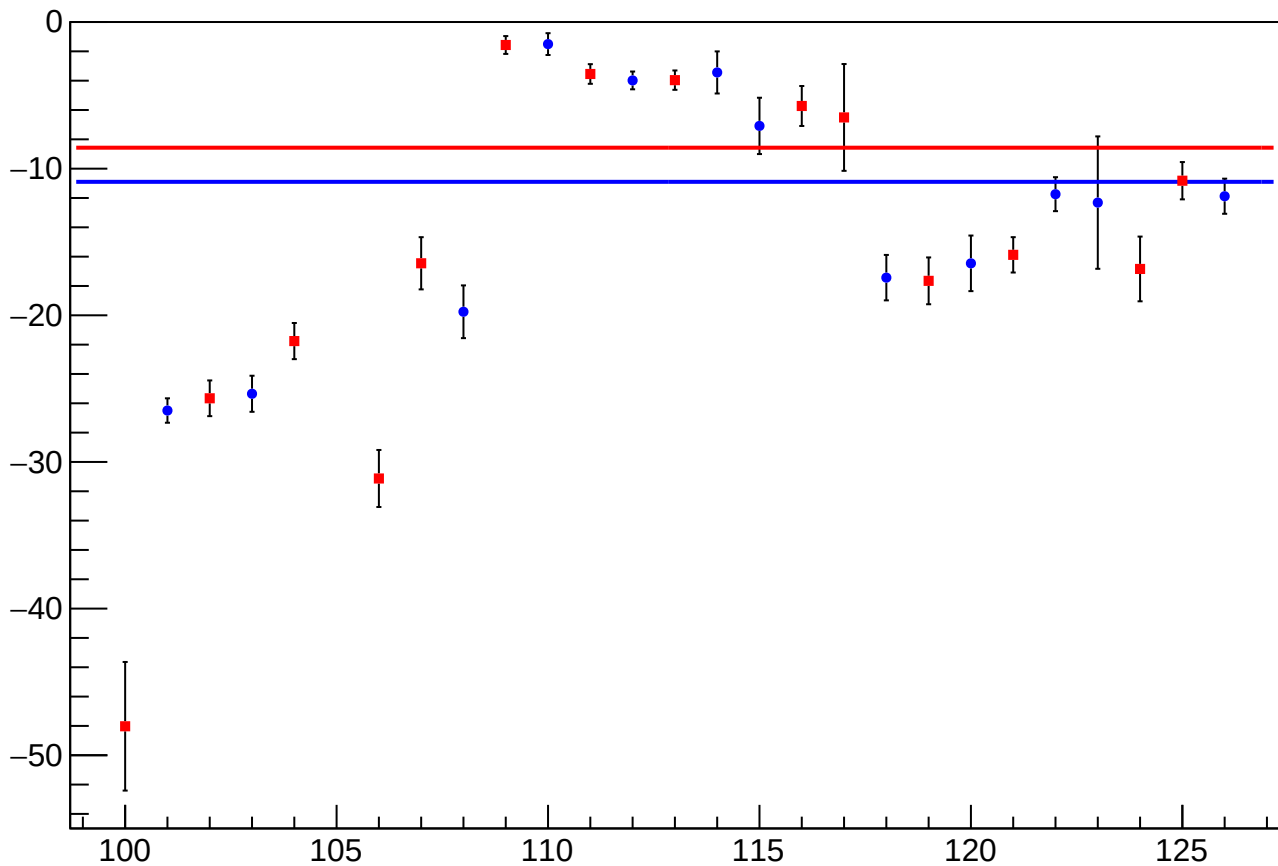
Right Out: 0.265+/-0.019 χ^2/NDF : 587.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.372+/-0.020 χ^2/NDF : 490.0/11

0.265+/-0.019 χ^2/NDF : 587.1/13

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.898 $\pm$ 0.318 χ^2 /NDF: 860.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

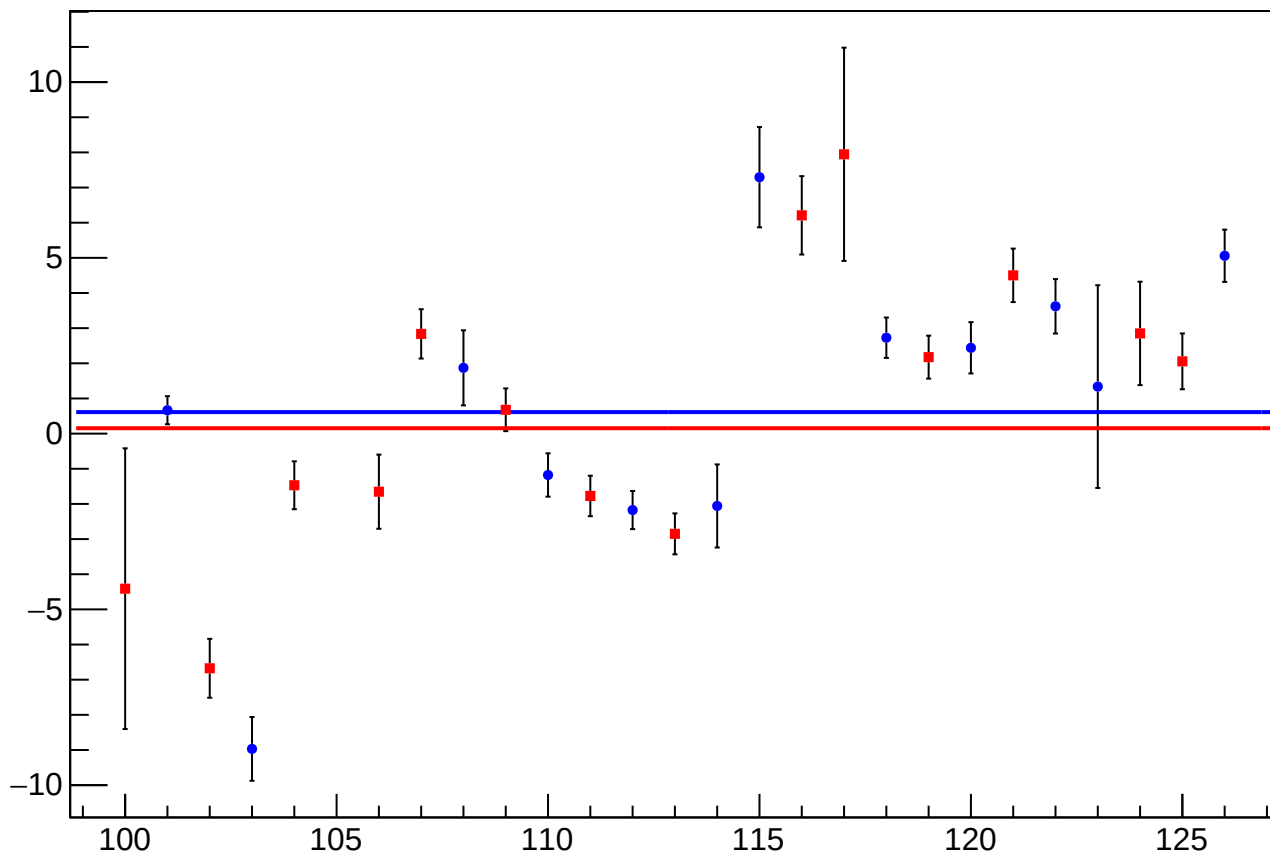
Right Out: -8.570 $\pm$ 0.292 χ^2 /NDF: 875.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.898 $\pm$ 0.318 χ^2 /NDF: 860.8/11

-8.570 $\pm$ 0.292 χ^2 /NDF: 875.0/13

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.612 $\pm$ 0.204 χ^2 /NDF: 245.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

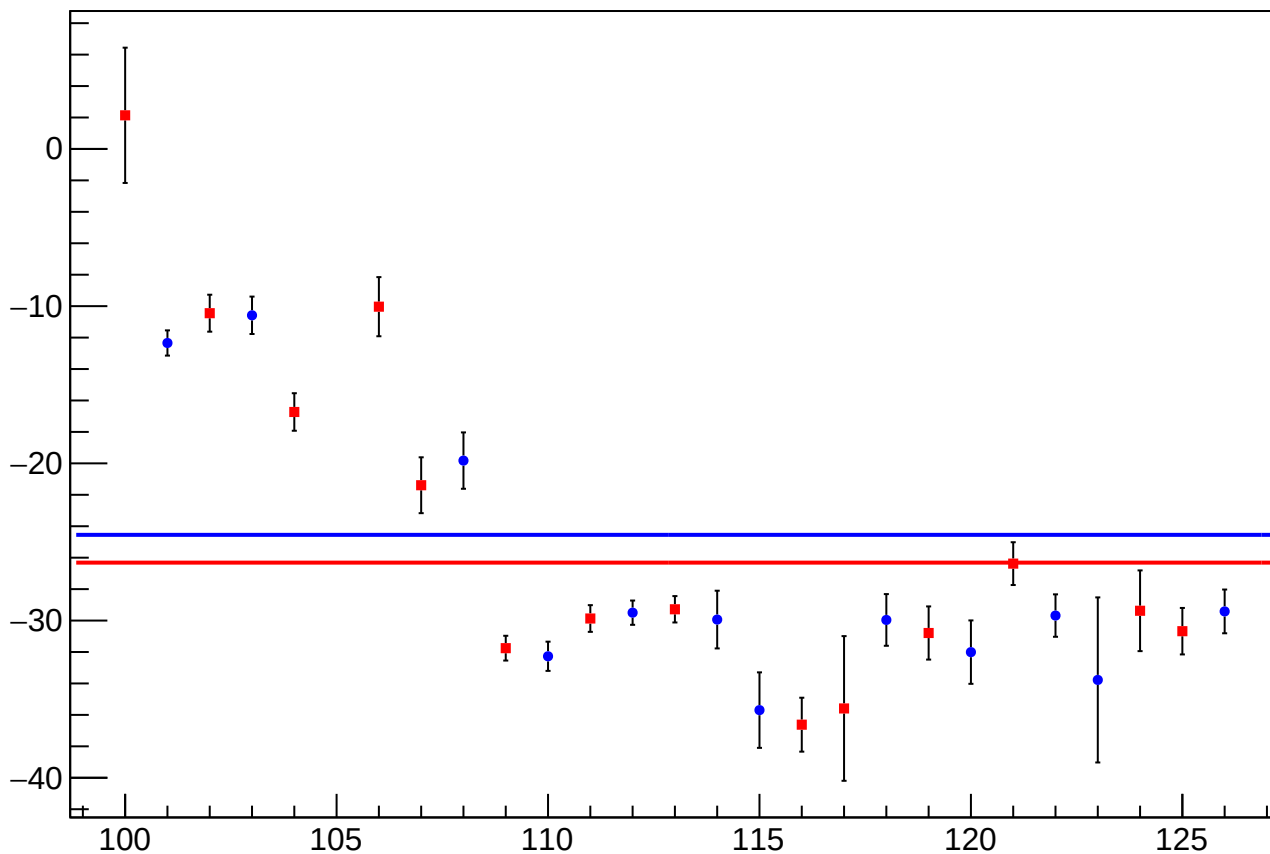
Right Out: 0.154 $\pm$ 0.210 χ^2 /NDF: 218.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.612 $\pm$ 0.204 χ^2 /NDF: 245.6/11

0.154 $\pm$ 0.210 χ^2 /NDF: 218.3/13

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.548 $\pm$ 0.363 χ^2 /NDF: 570.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

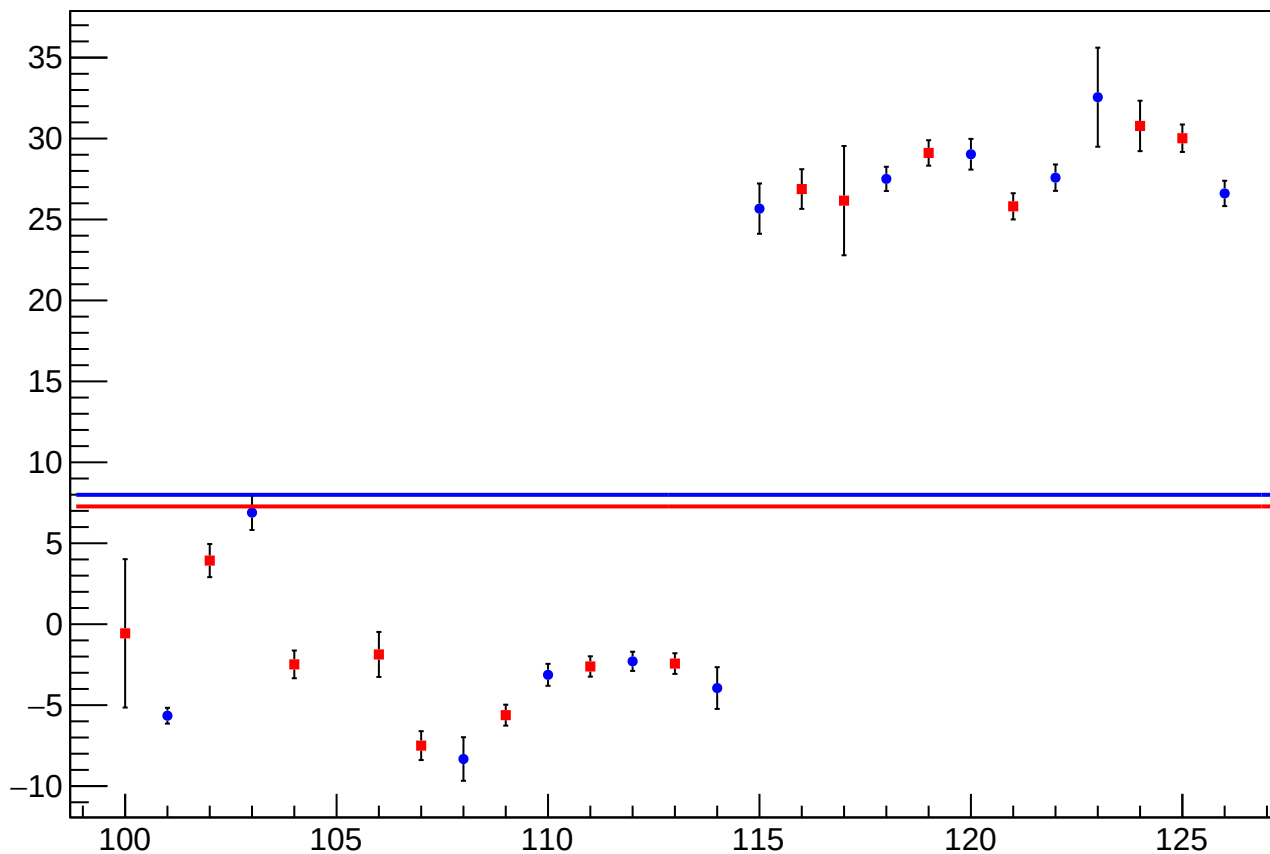
Right Out: -26.314 $\pm$ 0.345 χ^2 /NDF: 508.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.548 $\pm$ 0.363 χ^2 /NDF: 570.7/11

-26.314 $\pm$ 0.345 χ^2 /NDF: 508.0/13

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 7.992+/-0.237 χ^2/NDF : 4091.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

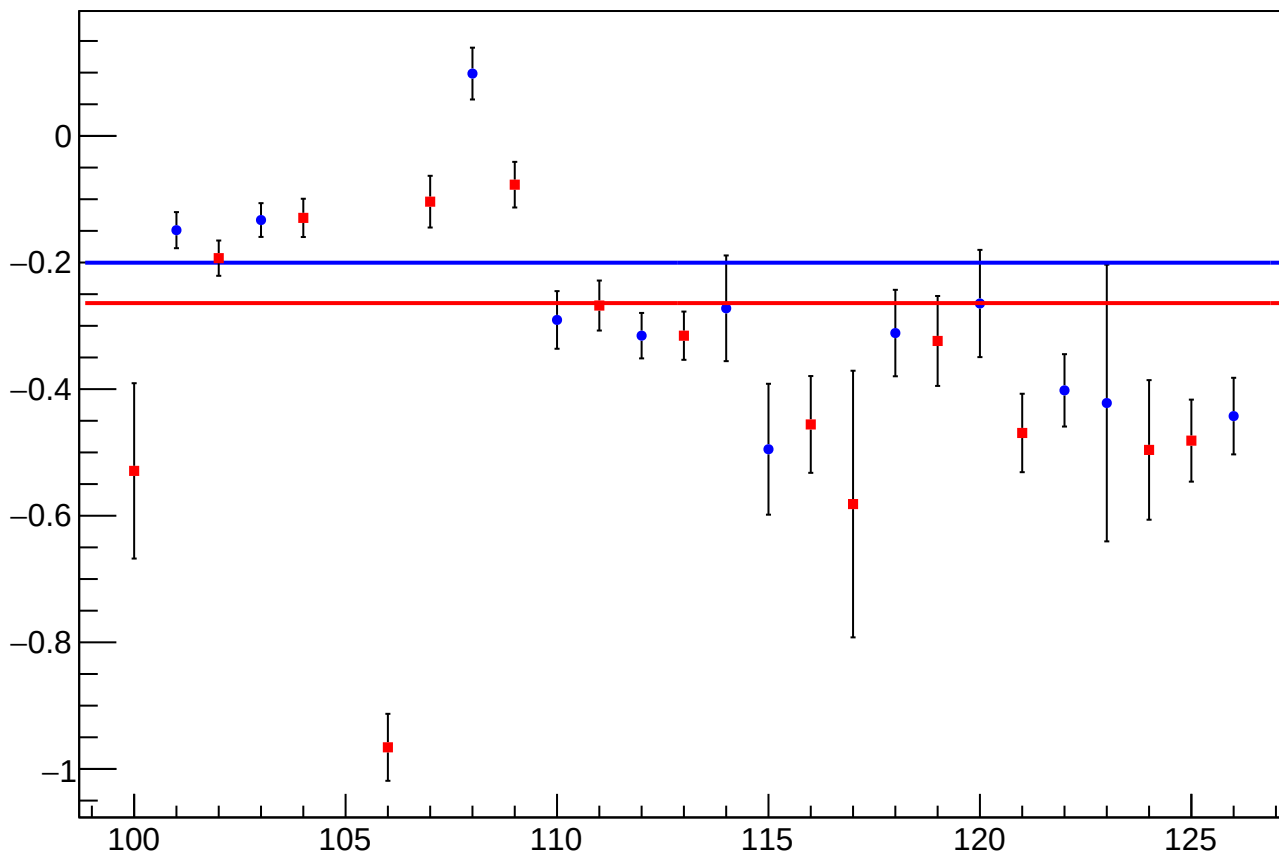
Right Out: 7.274+/-0.241 χ^2/NDF : 3866.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.992+/-0.237 χ^2/NDF : 4091.9/11

7.274+/-0.241 χ^2/NDF : 3866.1/13

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.200+/-0.013 χ^2/NDF : 118.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

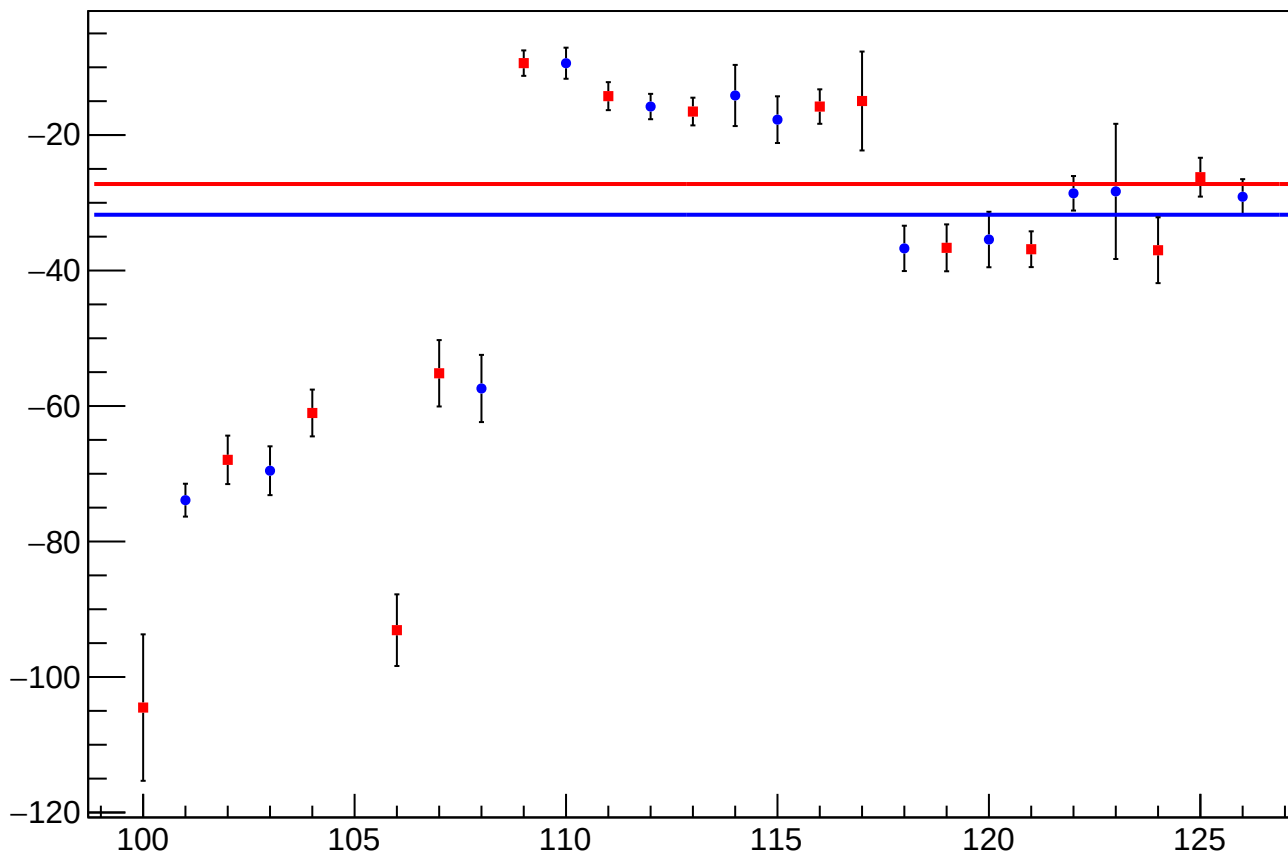
Right Out: -0.264+/-0.012 χ^2/NDF : 286.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.200+/-0.013 χ^2/NDF : 118.8/11

-0.264+/-0.012 χ^2/NDF : 286.0/13

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -31.766+/-0.858 χ^2/NDF : 643.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

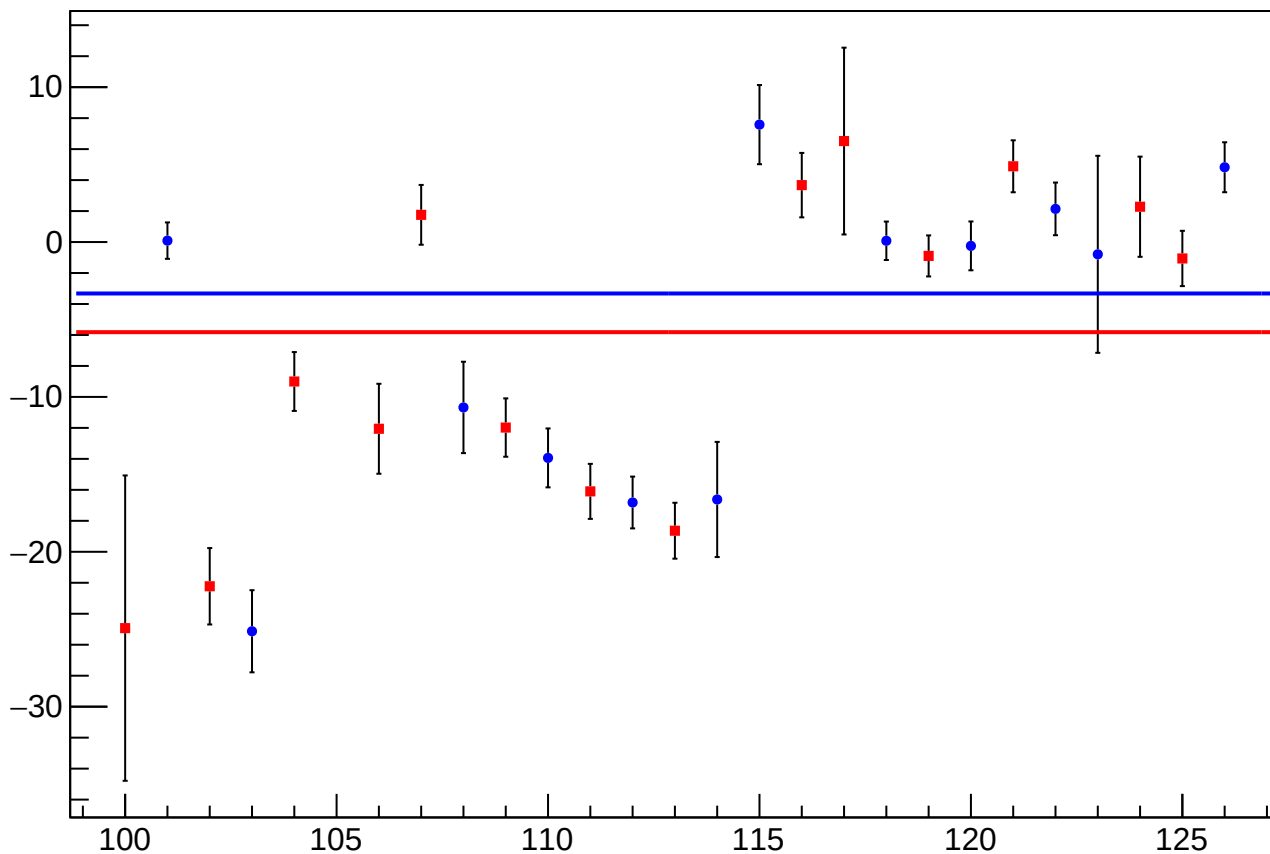
Right Out: -27.229+/-0.798 χ^2/NDF : 668.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.766+/-0.858 χ^2/NDF : 643.5/11

-27.229+/-0.798 χ^2/NDF : 668.9/13

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.321+/-0.524 χ^2 /NDF: 256.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

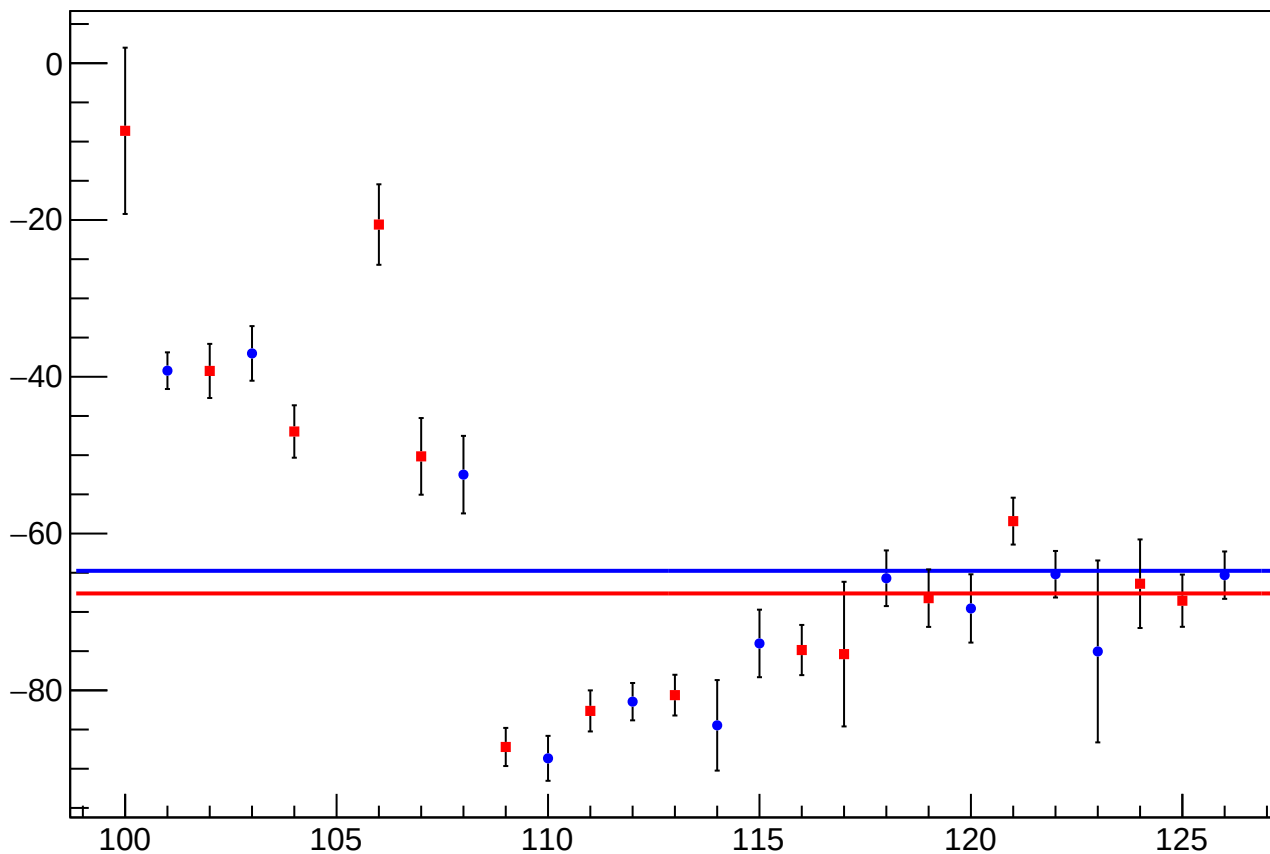
Right Out: -5.819+/-0.547 χ^2 /NDF: 258.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.321+/-0.524 χ^2 /NDF: 256.9/11

-5.819+/-0.547 χ^2 /NDF: 258.4/13

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.754+/-0.976 χ^2/NDF : 325.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

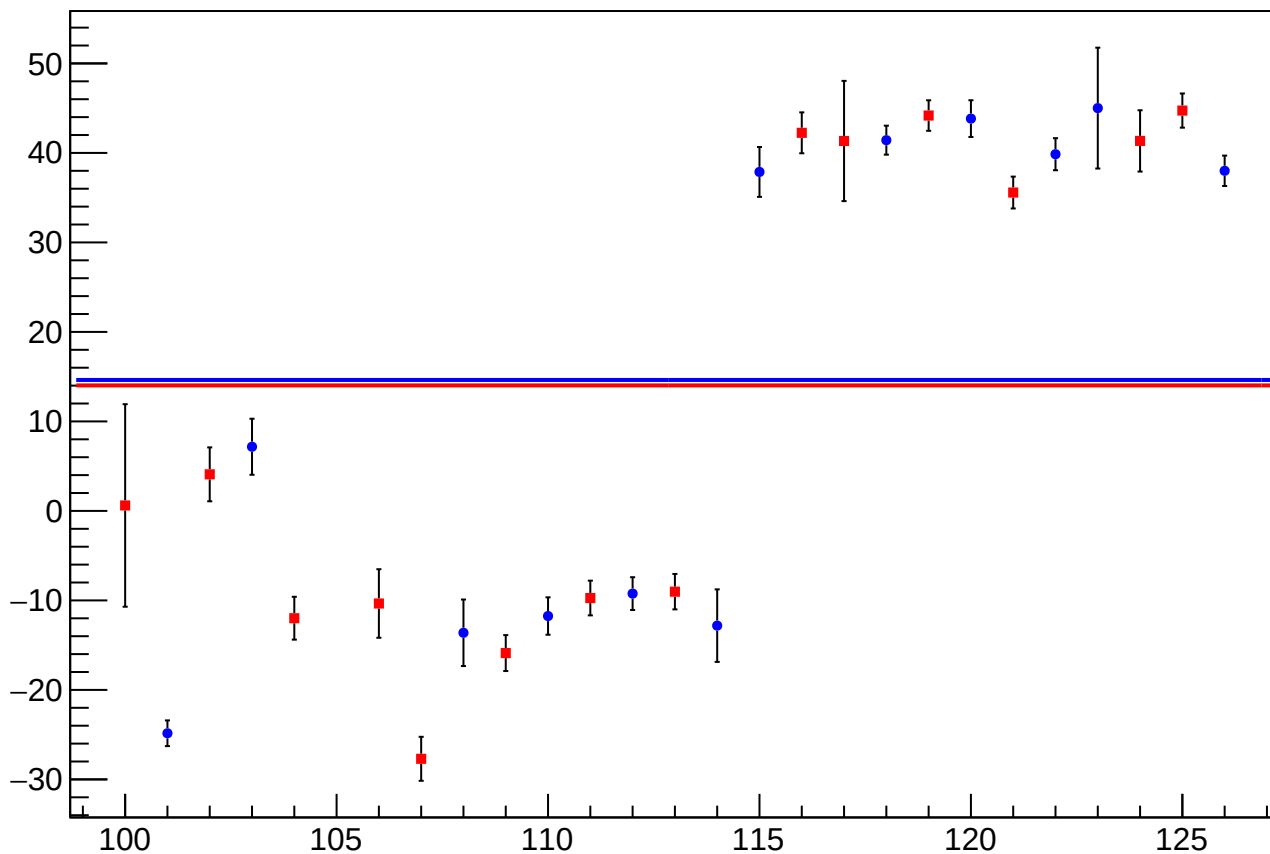
Right Out: -67.640+/-0.936 χ^2/NDF : 371.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.754+/-0.976 χ^2/NDF : 325.9/11

-67.640+/-0.936 χ^2/NDF : 371.4/13

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 14.632+/-0.611 χ^2 /NDF: 2148.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

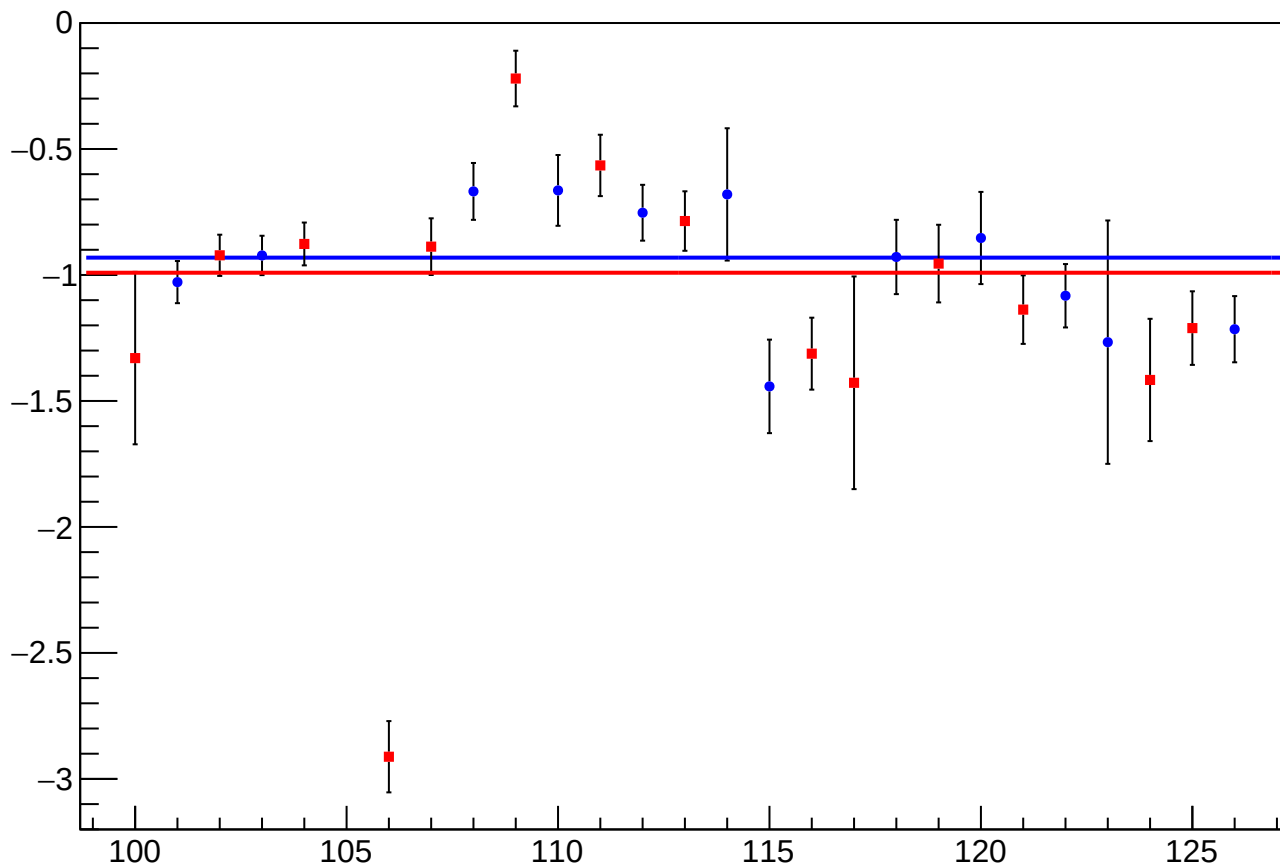
Right Out: 14.025+/-0.629 χ^2 /NDF: 1917.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.632+/-0.611 χ^2 /NDF: 2148.2/11

14.025+/-0.629 χ^2 /NDF: 1917.6/13

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.931+/-0.036 χ^2/NDF : 28.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

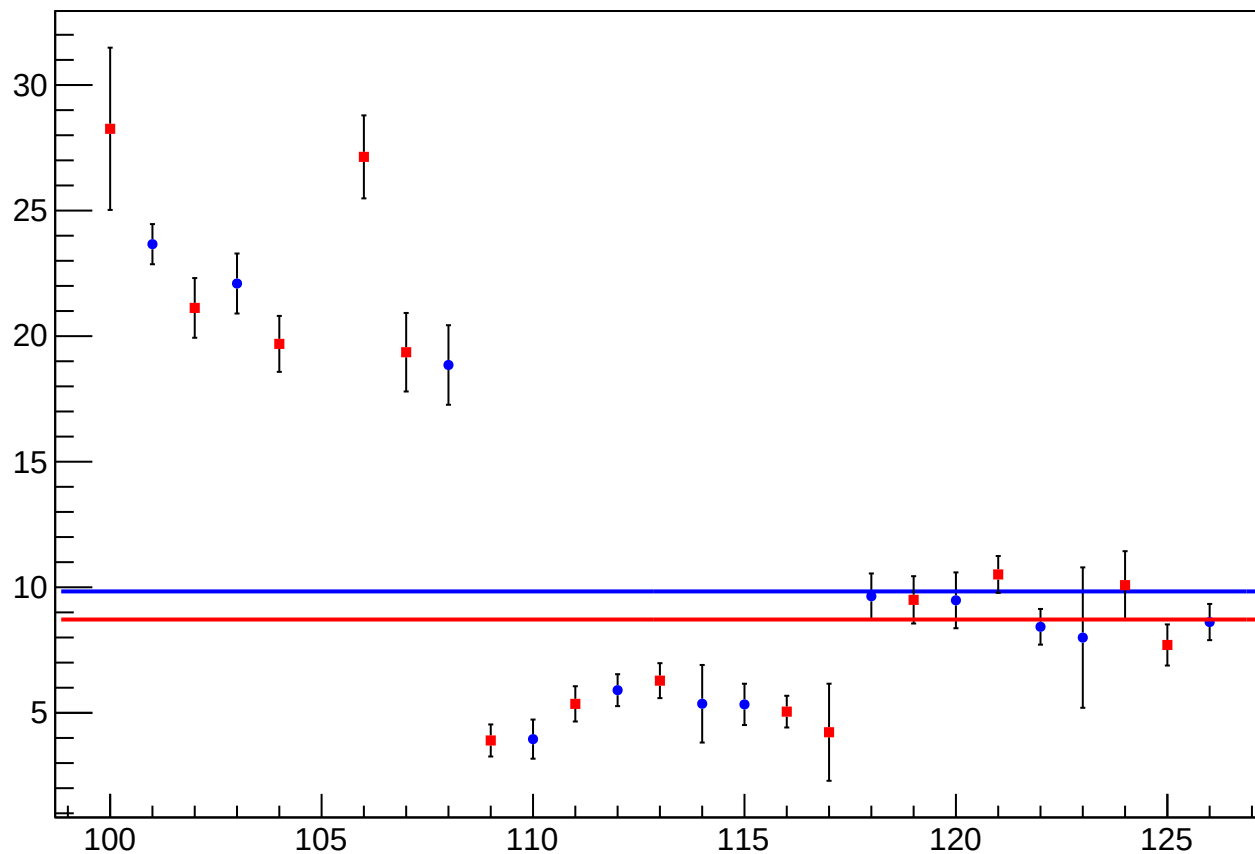
Right Out: -0.991+/-0.034 χ^2/NDF : 265.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.931+/-0.036 χ^2/NDF : 28.3/11

-0.991+/-0.034 χ^2/NDF : 265.4/13

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.835 $\pm$ 0.260 χ^2 /NDF: 577.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

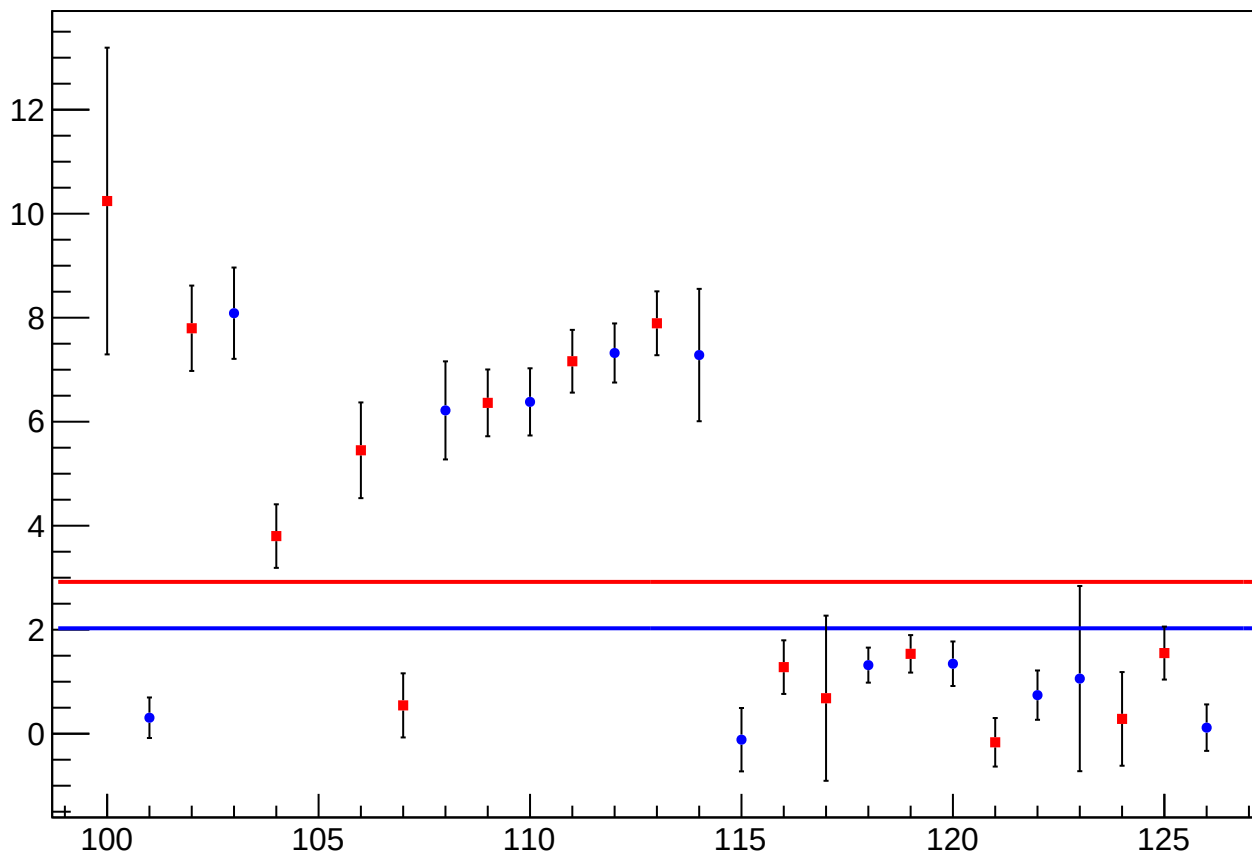
Right Out: 8.716 $\pm$ 0.244 χ^2 /NDF: 553.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

9.835 $\pm$ 0.260 χ^2 /NDF: 577.8/11

8.716 $\pm$ 0.244 χ^2 /NDF: 553.7/13

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.027+/-0.155 χ^2/NDF : 281.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

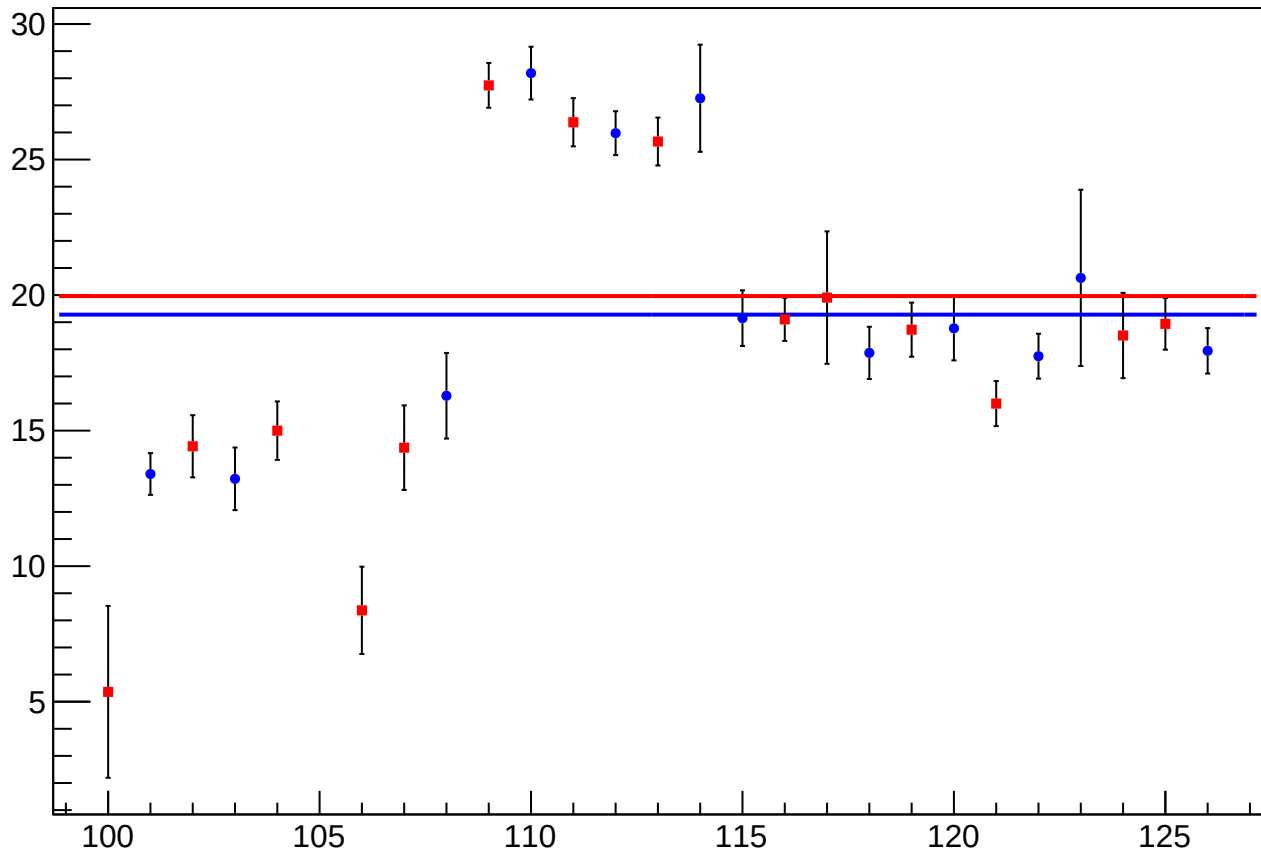
Right Out: 2.919+/-0.163 χ^2/NDF : 296.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.027+/-0.155 χ^2/NDF : 281.3/11

2.919+/-0.163 χ^2/NDF : 296.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.279+/-0.296 χ^2 /NDF: 266.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

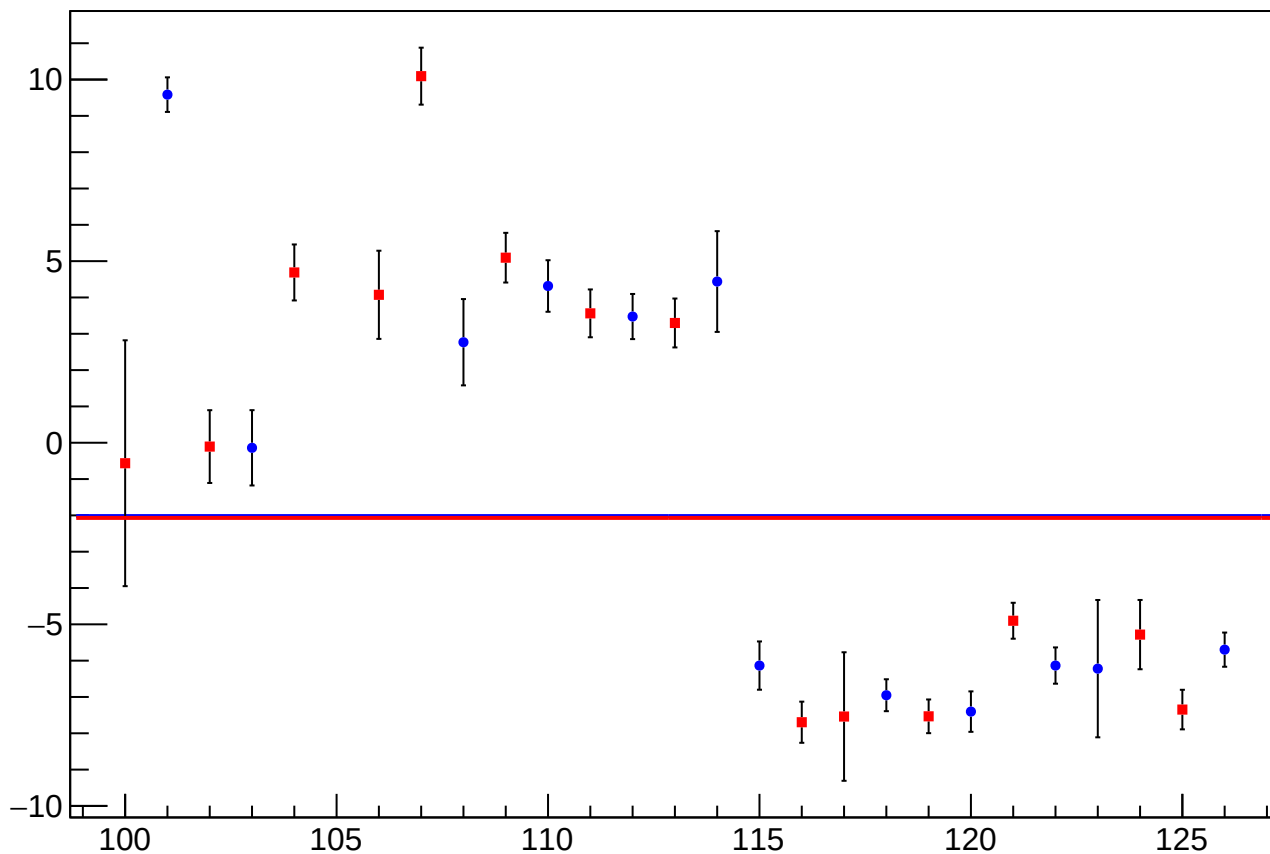
Right Out: 19.964+/-0.286 χ^2 /NDF: 340.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.279+/-0.296 χ^2 /NDF: 266.3/11

19.964+/-0.286 χ^2 /NDF: 340.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -2.020+/-0.181 χ^2/NDF : 1184.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

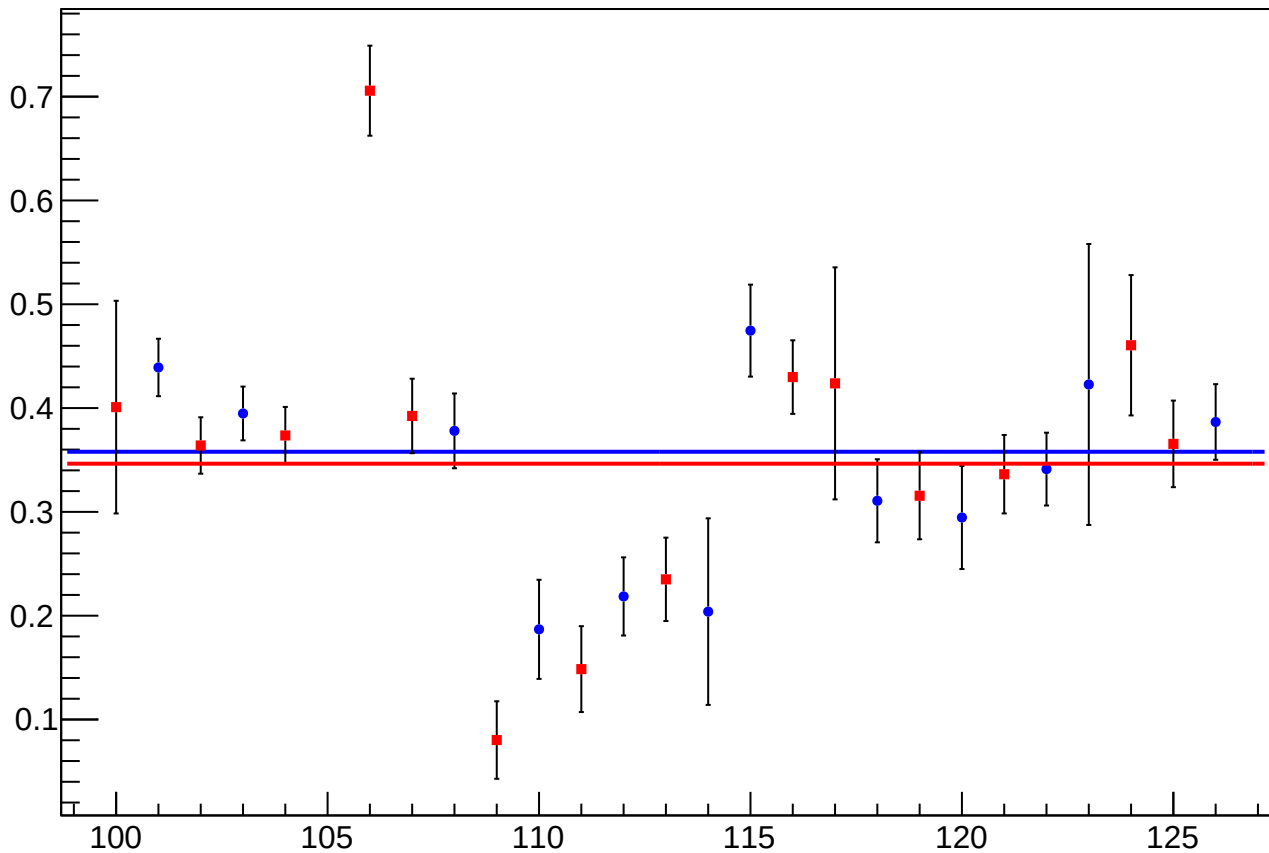
Right Out: -2.070+/-0.188 χ^2/NDF : 978.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.020+/-0.181 χ^2/NDF : 1184.6/11

-2.070+/-0.188 χ^2/NDF : 978.0/13

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.358 $\pm$ 0.011 χ^2 /NDF: 51.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

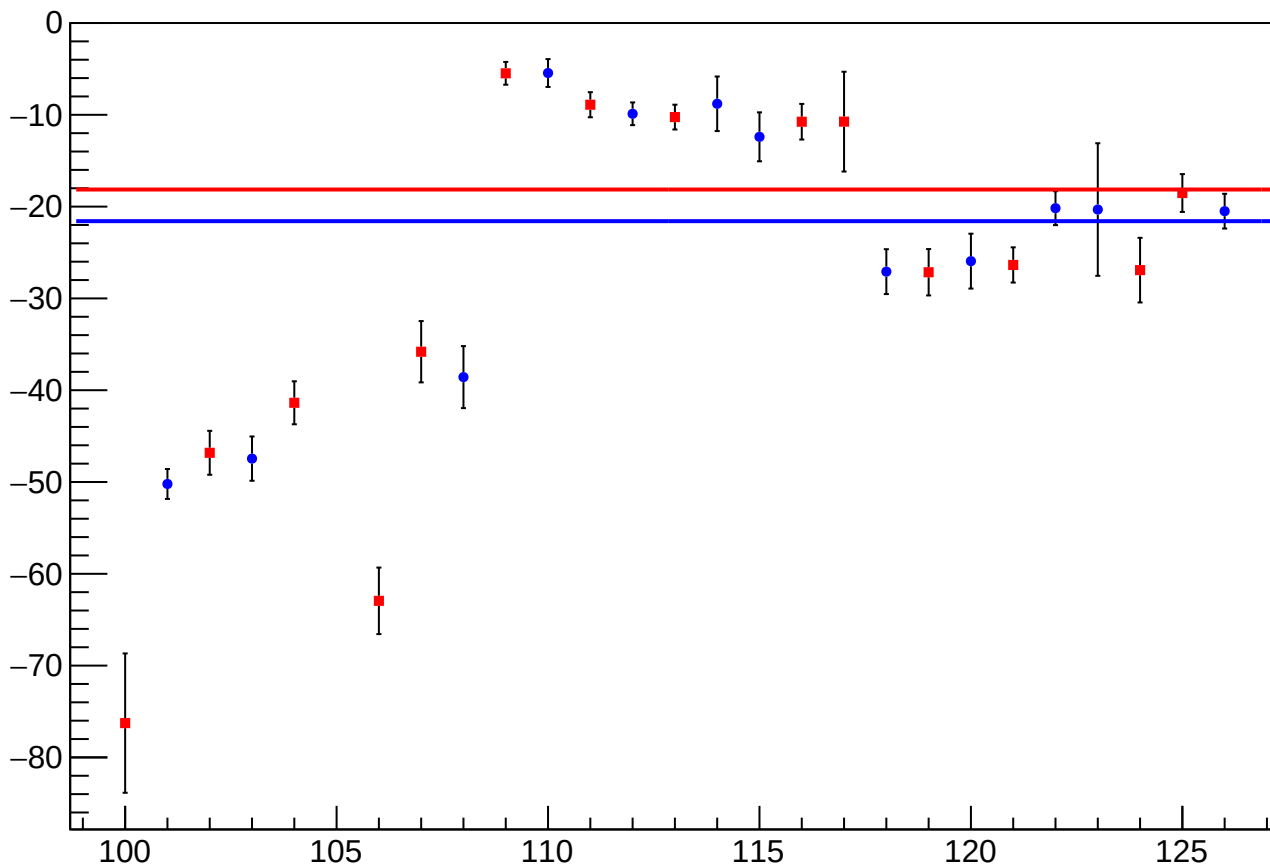
Right Out: 0.346 $\pm$ 0.011 χ^2 /NDF: 163.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.358 $\pm$ 0.011 χ^2 /NDF: 51.5/11

0.346 $\pm$ 0.011 χ^2 /NDF: 163.1/13

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.586+/-0.592 χ^2/NDF : 690.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

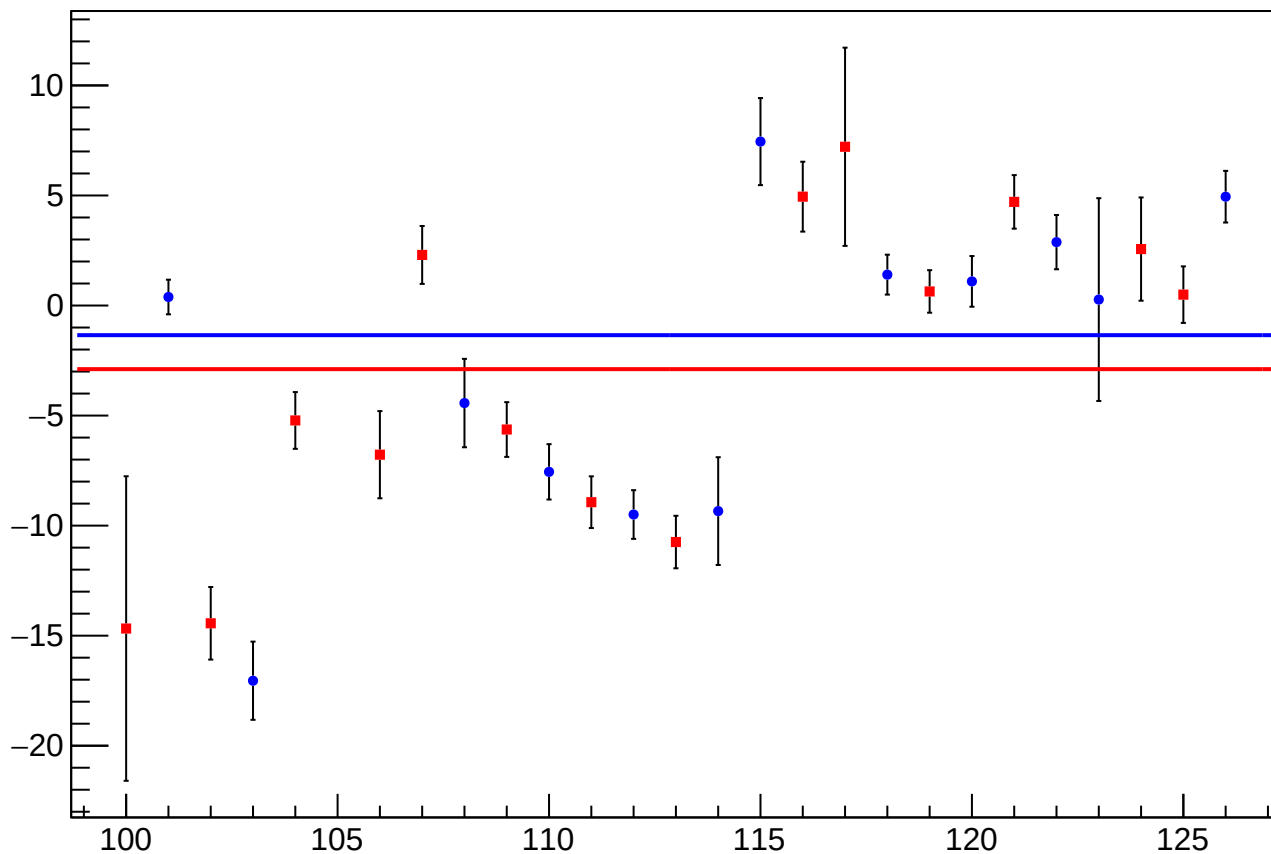
Right Out: -18.138+/-0.549 χ^2/NDF : 719.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.586+/-0.592 χ^2/NDF : 690.3/11

-18.138+/-0.549 χ^2/NDF : 719.1/13

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.347+/-0.366 χ^2 /NDF: 248.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

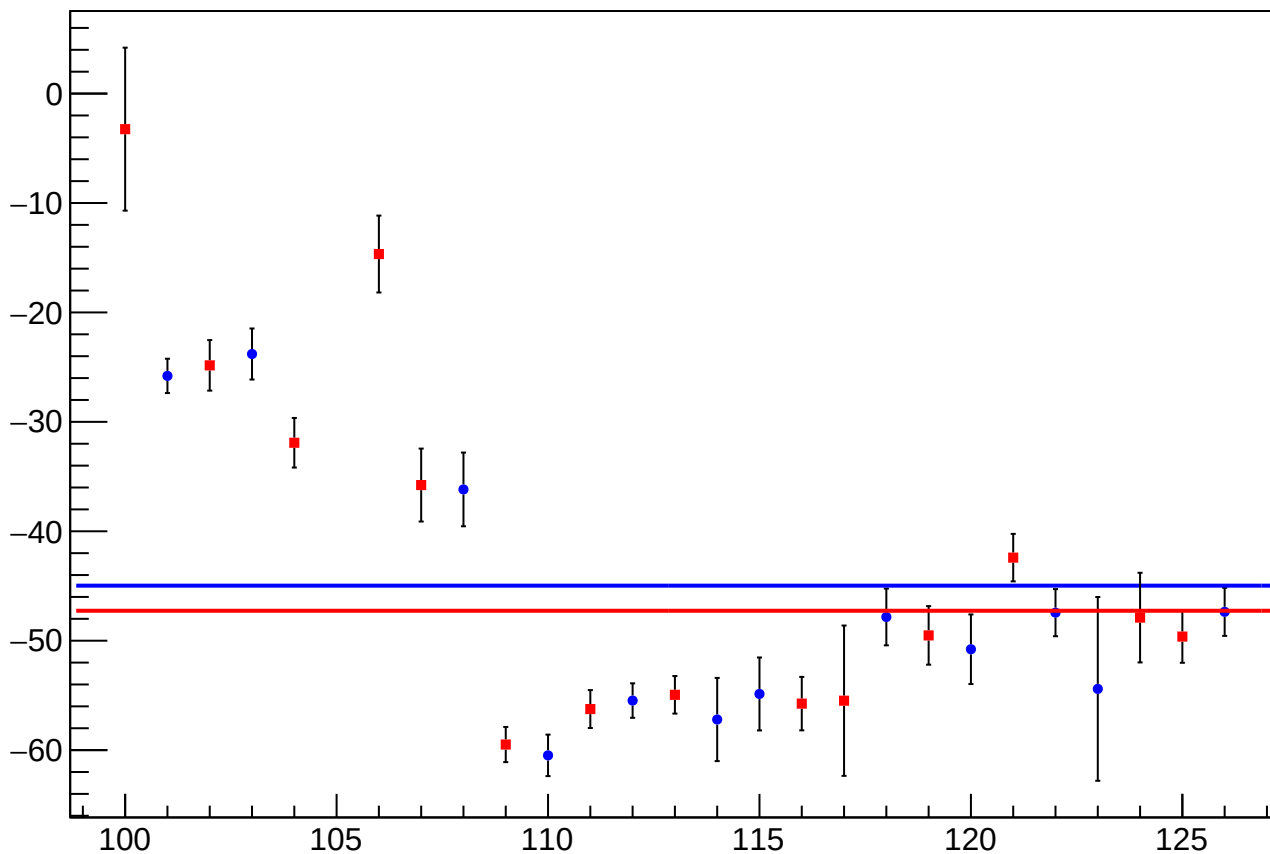
Right Out: -2.890+/-0.381 χ^2 /NDF: 243.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.347+/-0.366 χ^2 /NDF: 248.8/11

-2.890+/-0.381 χ^2 /NDF: 243.5/13

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.969+/-0.674 χ^2/NDF : 377.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

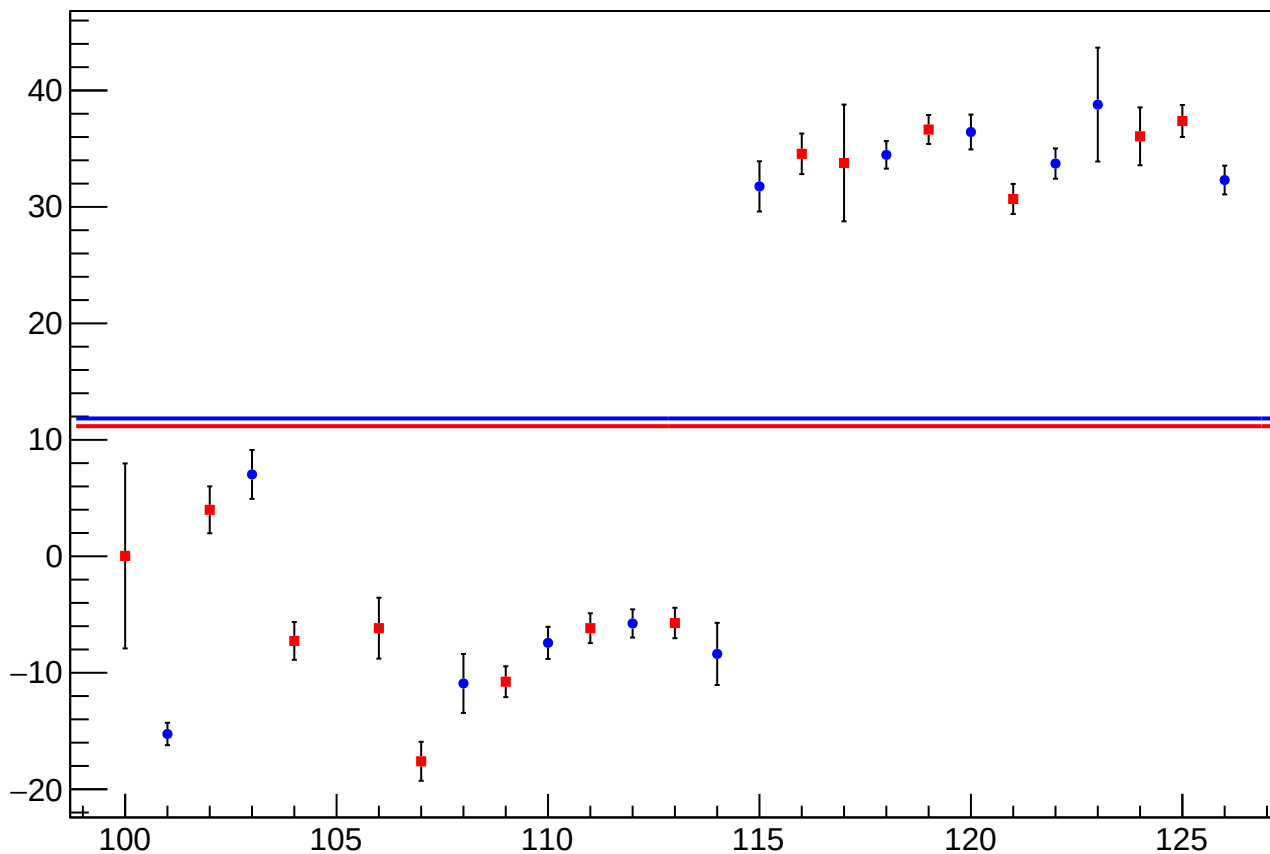
Right Out: -47.264+/-0.645 χ^2/NDF : 398.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.969+/-0.674 χ^2/NDF : 377.3/11

-47.264+/-0.645 χ^2/NDF : 398.0/13

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 11.836+/-0.427 χ^2 /NDF: 2653.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

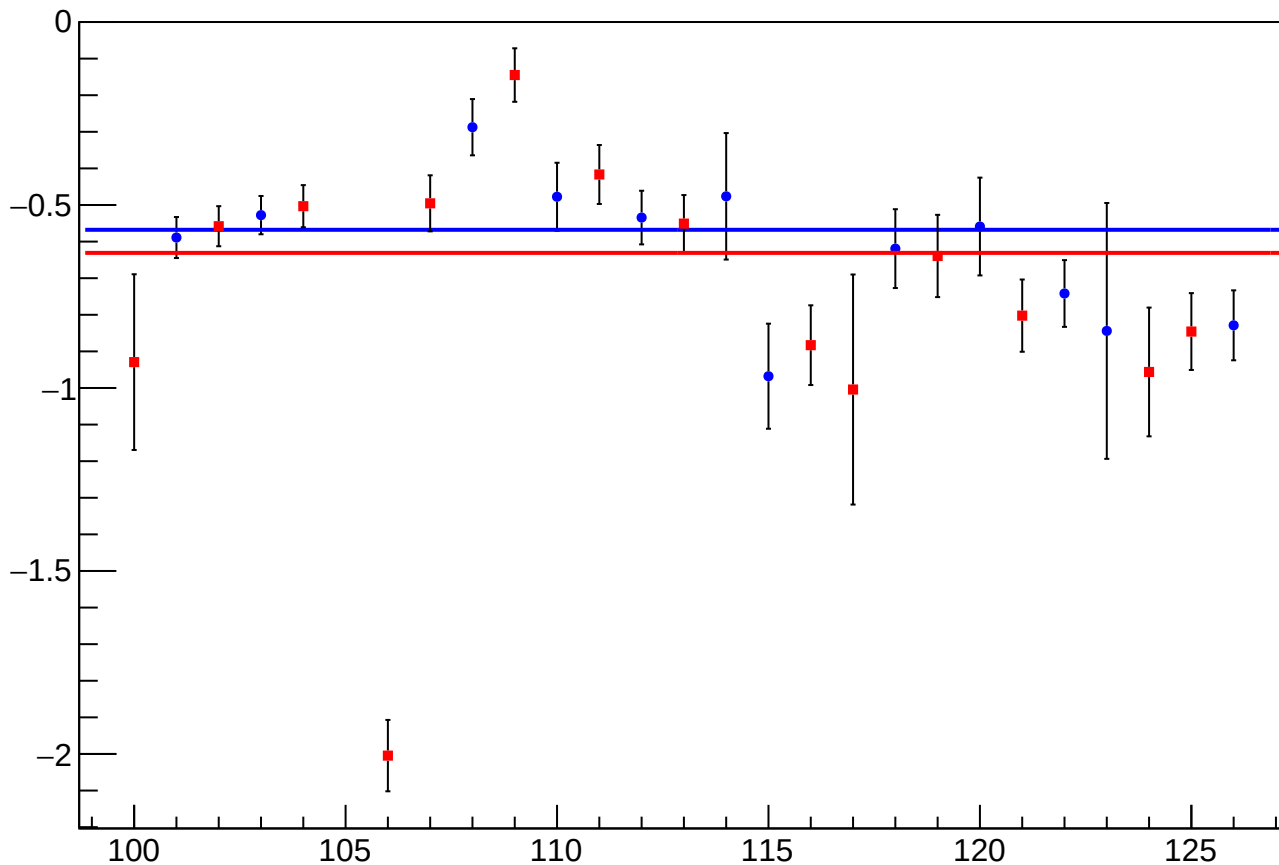
Right Out: 11.174+/-0.438 χ^2 /NDF: 2419.9/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.836+/-0.427 χ^2 /NDF: 2653.9/11

11.174+/-0.438 χ^2 /NDF: 2419.9/13

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.568+/-0.025 χ^2/NDF : 35.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

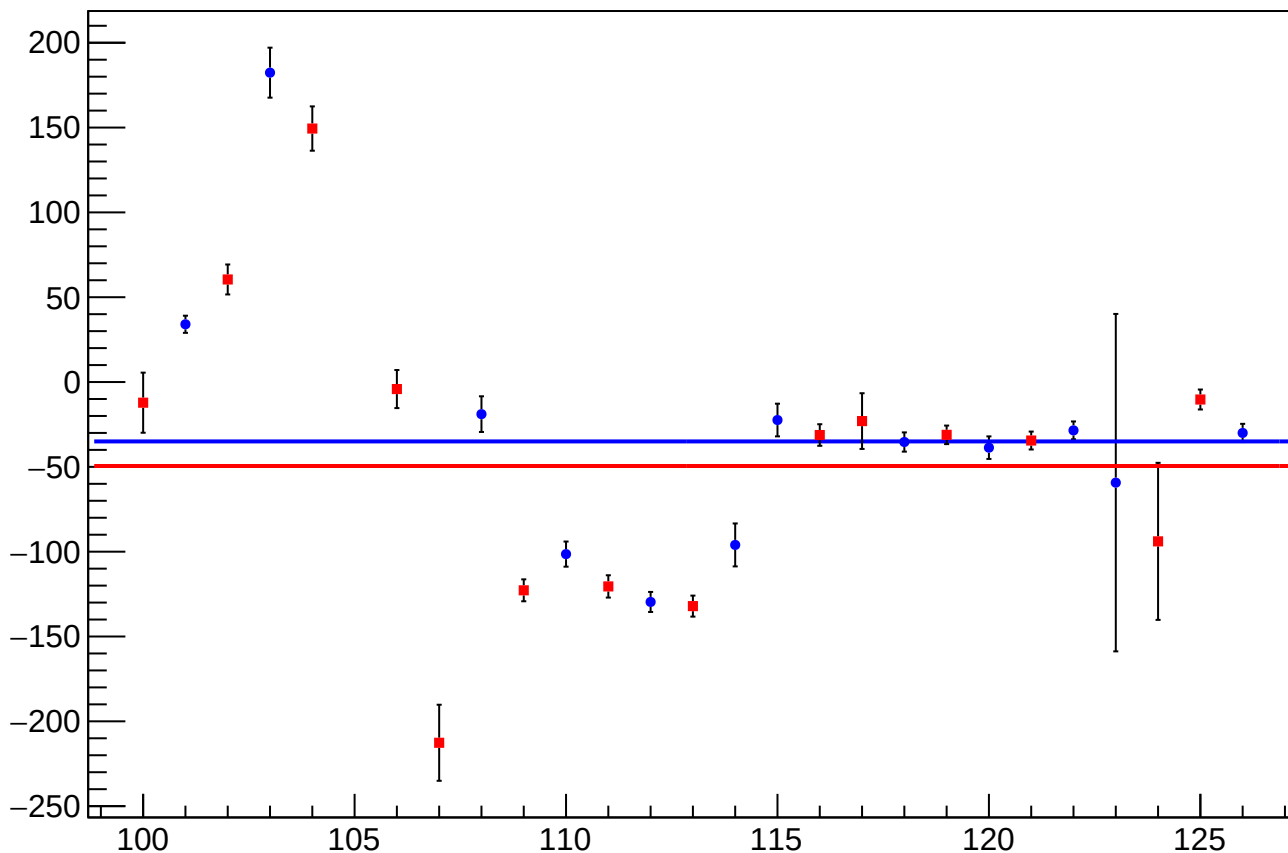
Right Out: -0.631+/-0.023 χ^2/NDF : 279.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.568+/-0.025 χ^2/NDF : 35.2/11

-0.631+/-0.023 χ^2/NDF : 279.5/13

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -35.006 $\pm$ 2.035 χ^2 /NDF: 771.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

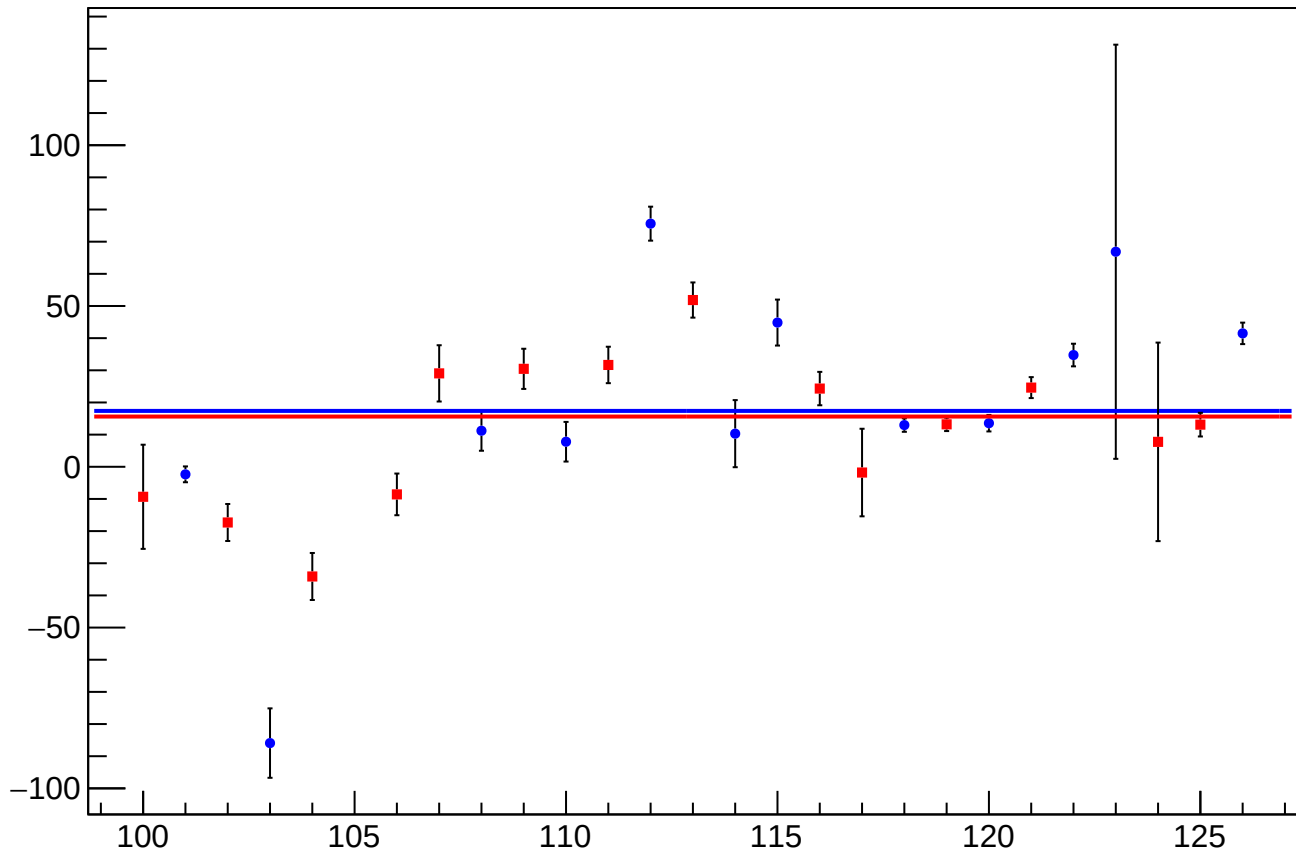
Right Out: -49.500 $\pm$ 2.076 χ^2 /NDF: 959.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.006 $\pm$ 2.035 χ^2 /NDF: 771.6/11

-49.500 $\pm$ 2.076 χ^2 /NDF: 959.1/13

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 17.378+/-1.090 χ^2 /NDF: 379.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

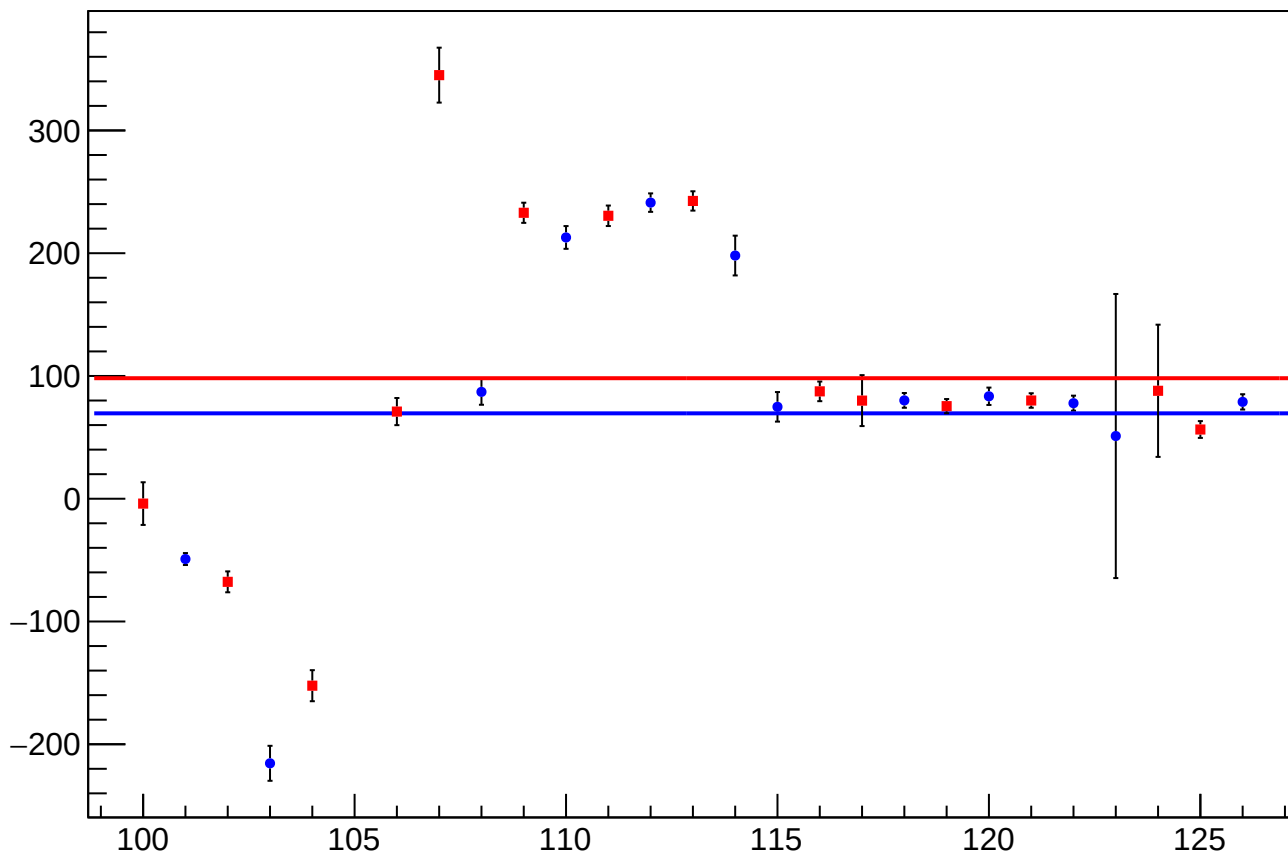
Right Out: 15.621+/-1.270 χ^2 /NDF: 169.2/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.378+/-1.090 χ^2 /NDF: 379.5/11

15.621+/-1.270 χ^2 /NDF: 169.2/13

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 69.557+/-2.257 χ^2 /NDF: 1831.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

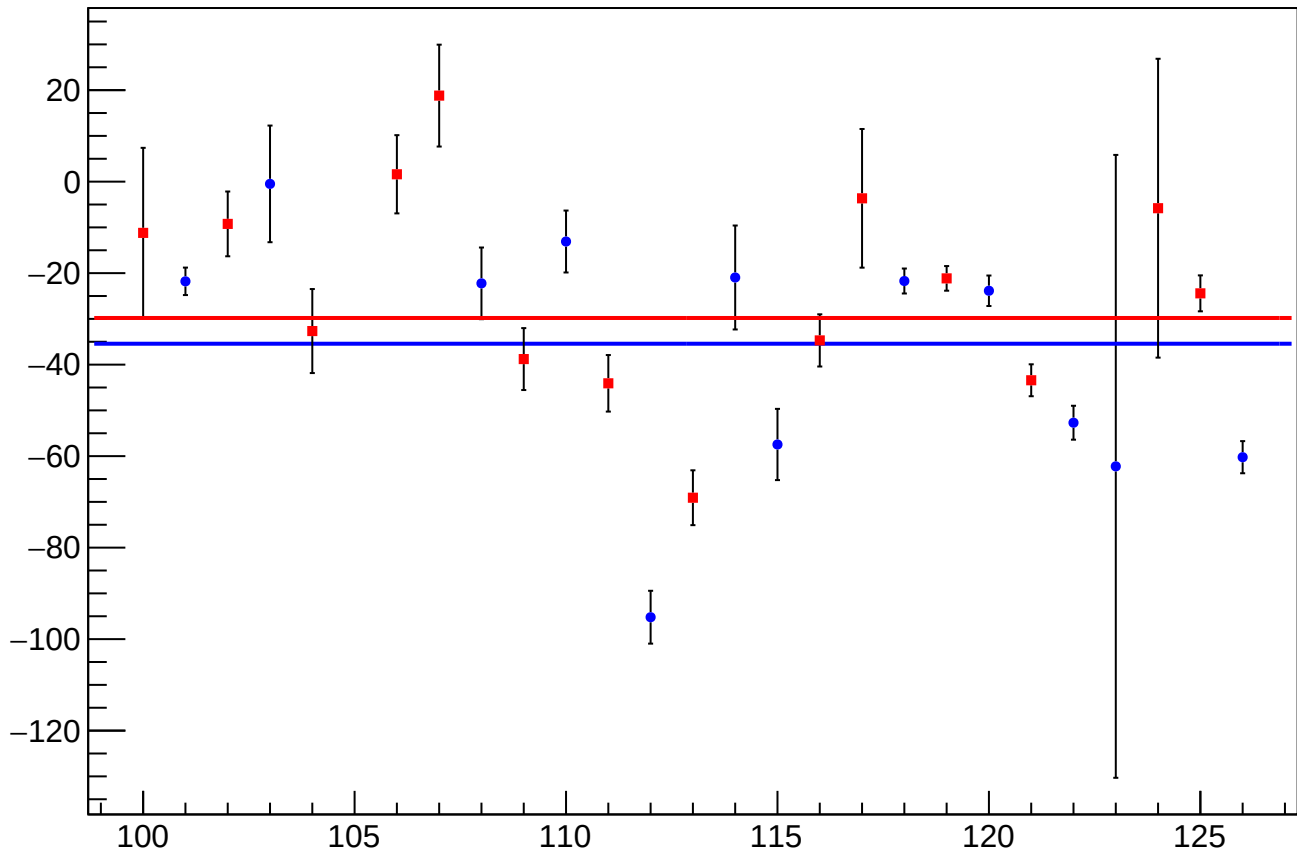
Right Out: 98.176+/-2.376 χ^2 /NDF: 1855.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

69.557+/-2.257 χ^2 /NDF: 1831.7/11

98.176+/-2.376 χ^2 /NDF: 1855.9/13

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -35.429 $\pm$ 1.304 χ^2 /NDF: 267.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

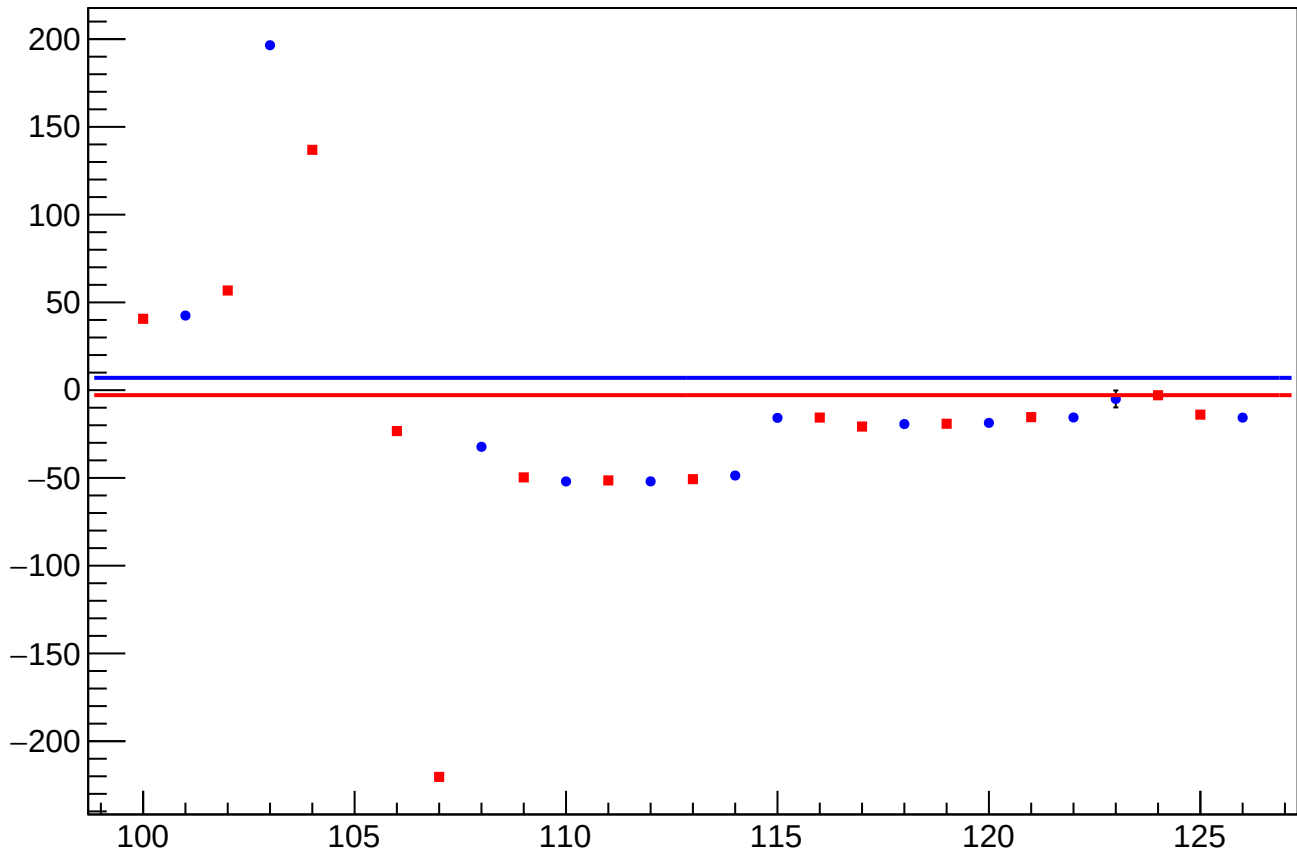
Right Out: -29.802 $\pm$ 1.485 χ^2 /NDF: 123.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.429 $\pm$ 1.304 χ^2 /NDF: 267.7/11

-29.802 $\pm$ 1.485 χ^2 /NDF: 123.8/13

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 7.020+/-0.086 χ^2/NDF : 506636.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

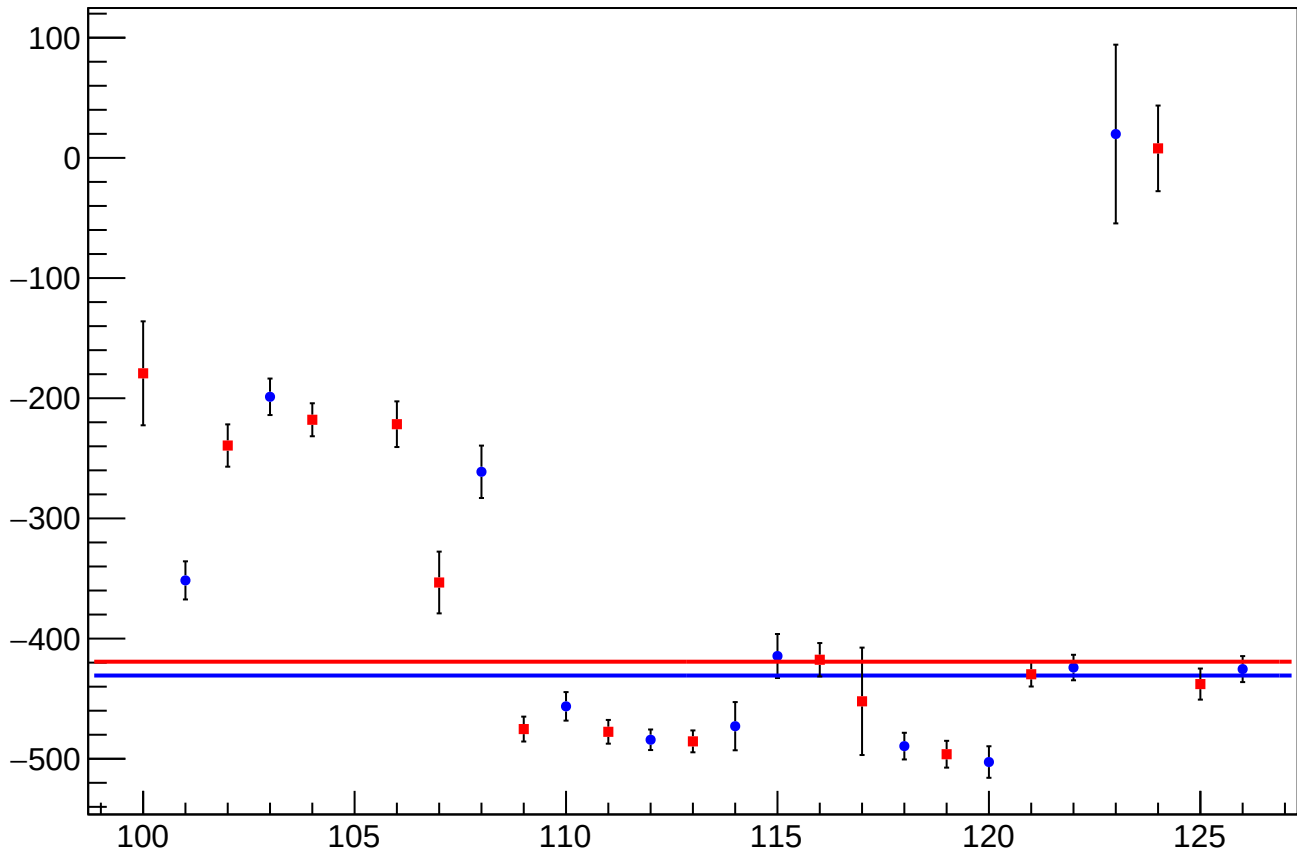
Right Out: -2.850+/-0.089 χ^2/NDF : 526008.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.020+/-0.086 χ^2/NDF : 506636.5/11

-2.850+/-0.089 χ^2/NDF : 526008.2/13

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -430.730+/-3.829 χ^2 /NDF: 463.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

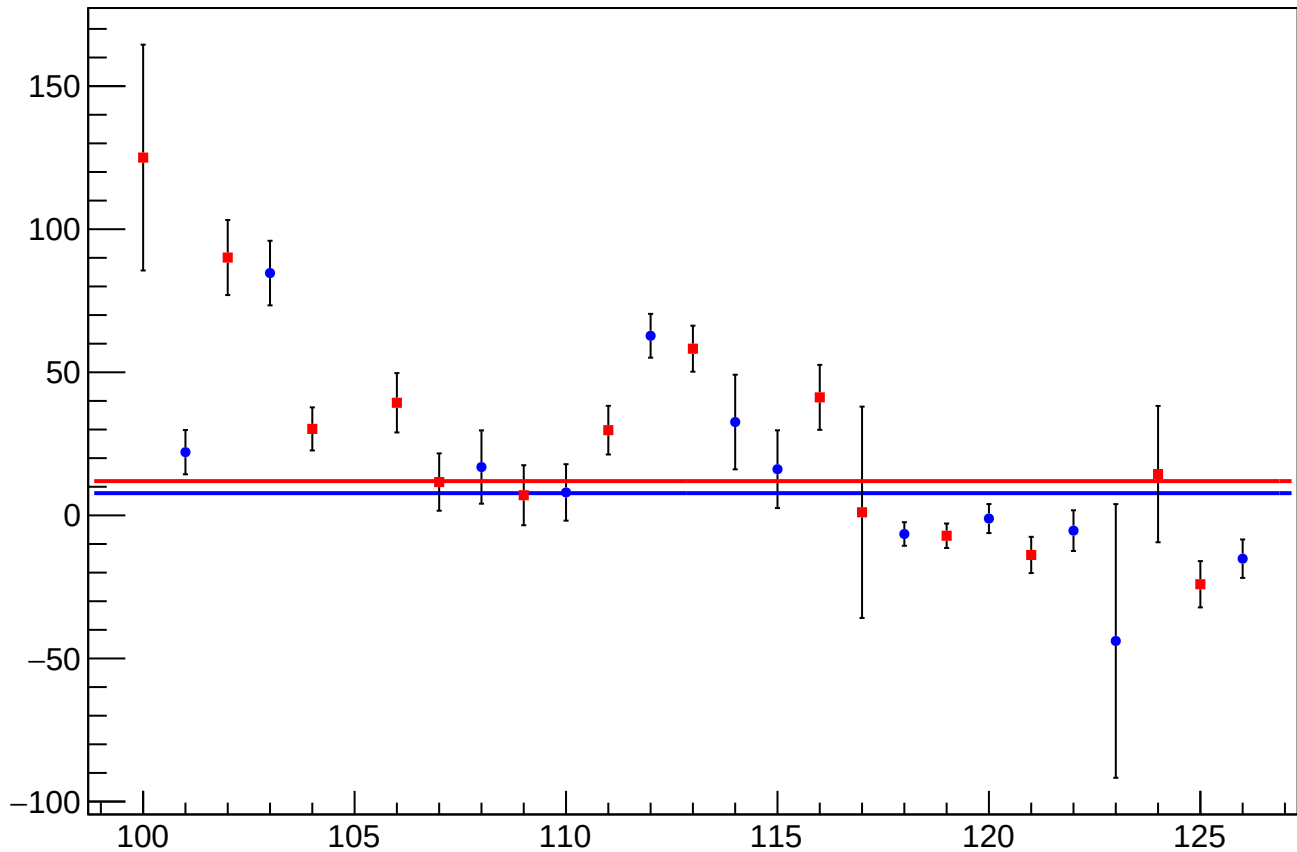
Right Out: -419.222+/-3.649 χ^2 /NDF: 777.3/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-430.730+/-3.829 χ^2 /NDF: 463.1/11

-419.222+/-3.649 χ^2 /NDF: 777.3/13

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 7.766 $\pm$ 2.195 χ^2 /NDF: 135.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

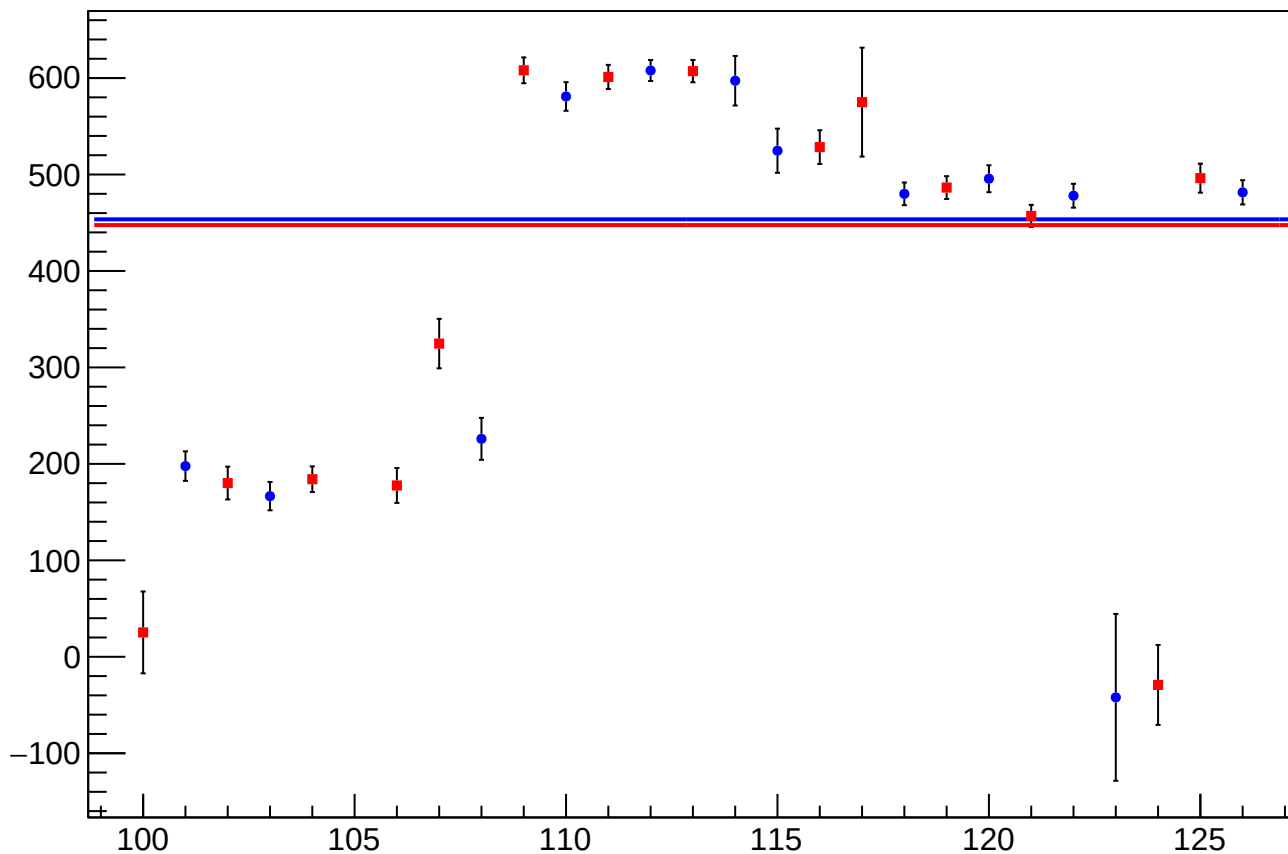
Right Out: 11.976 $\pm$ 2.312 χ^2 /NDF: 157.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.766 $\pm$ 2.195 χ^2 /NDF: 135.9/11

11.976 $\pm$ 2.312 χ^2 /NDF: 157.5/13

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 453.550 $\pm$ 4.353 χ^2 /NDF: 1142.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

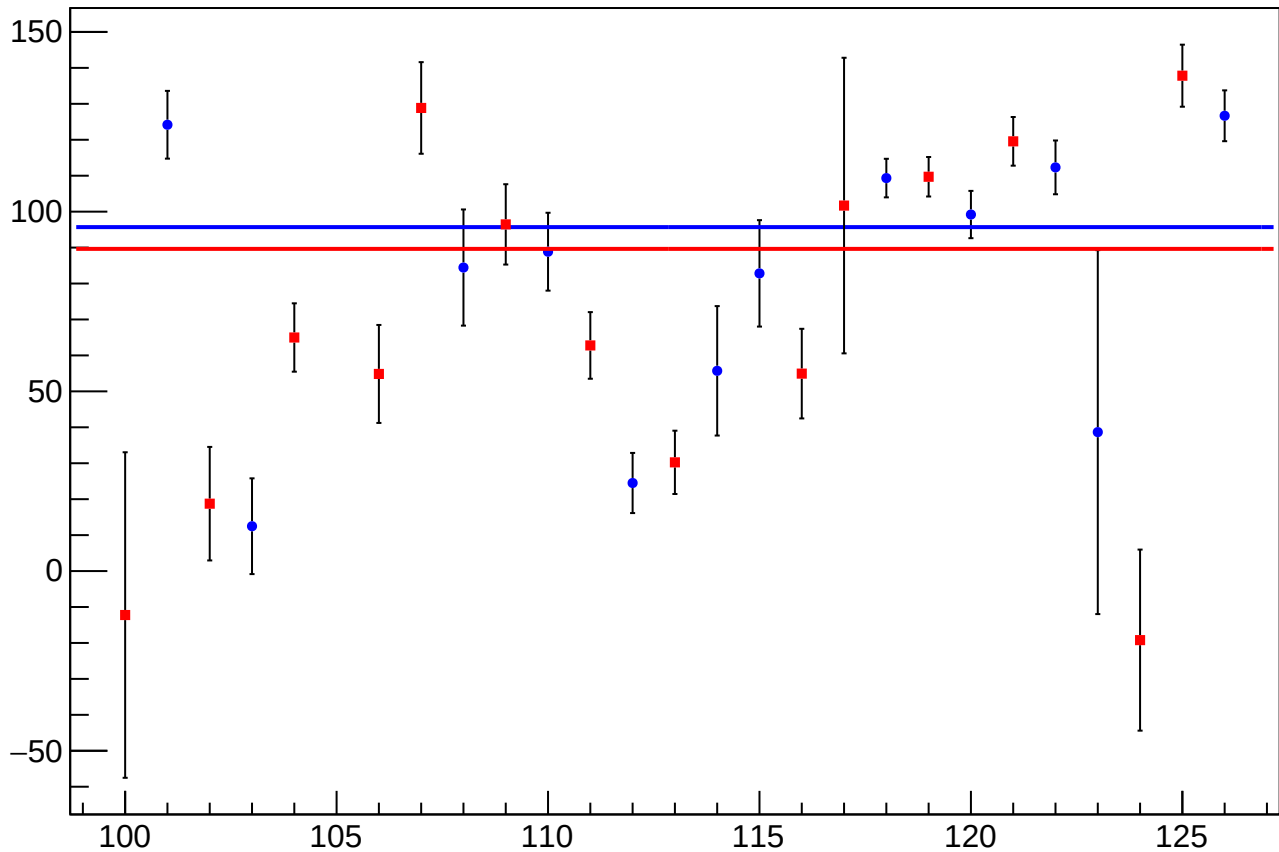
Right Out: 447.575 $\pm$ 4.185 χ^2 /NDF: 1650.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

453.550 $\pm$ 4.353 χ^2 /NDF: 1142.7/11

447.575 $\pm$ 4.185 χ^2 /NDF: 1650.6/13

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 95.698 $\pm$ 2.606 χ^2 /NDF: 159.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

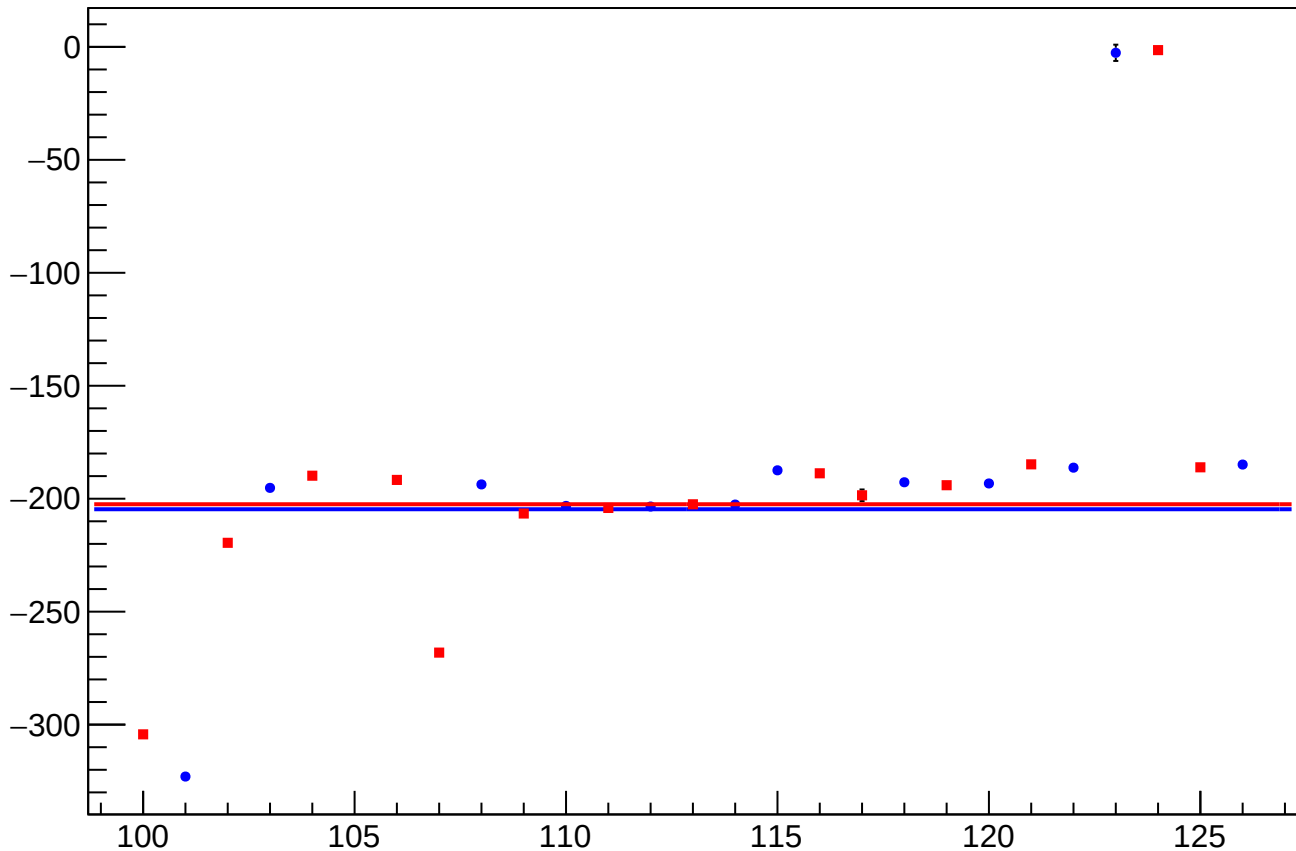
Right Out: 89.642 $\pm$ 2.706 χ^2 /NDF: 192.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.698 $\pm$ 2.606 χ^2 /NDF: 159.2/11

89.642 $\pm$ 2.706 χ^2 /NDF: 192.7/13

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -204.667+/-0.162 χ^2/NDF : 54459.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

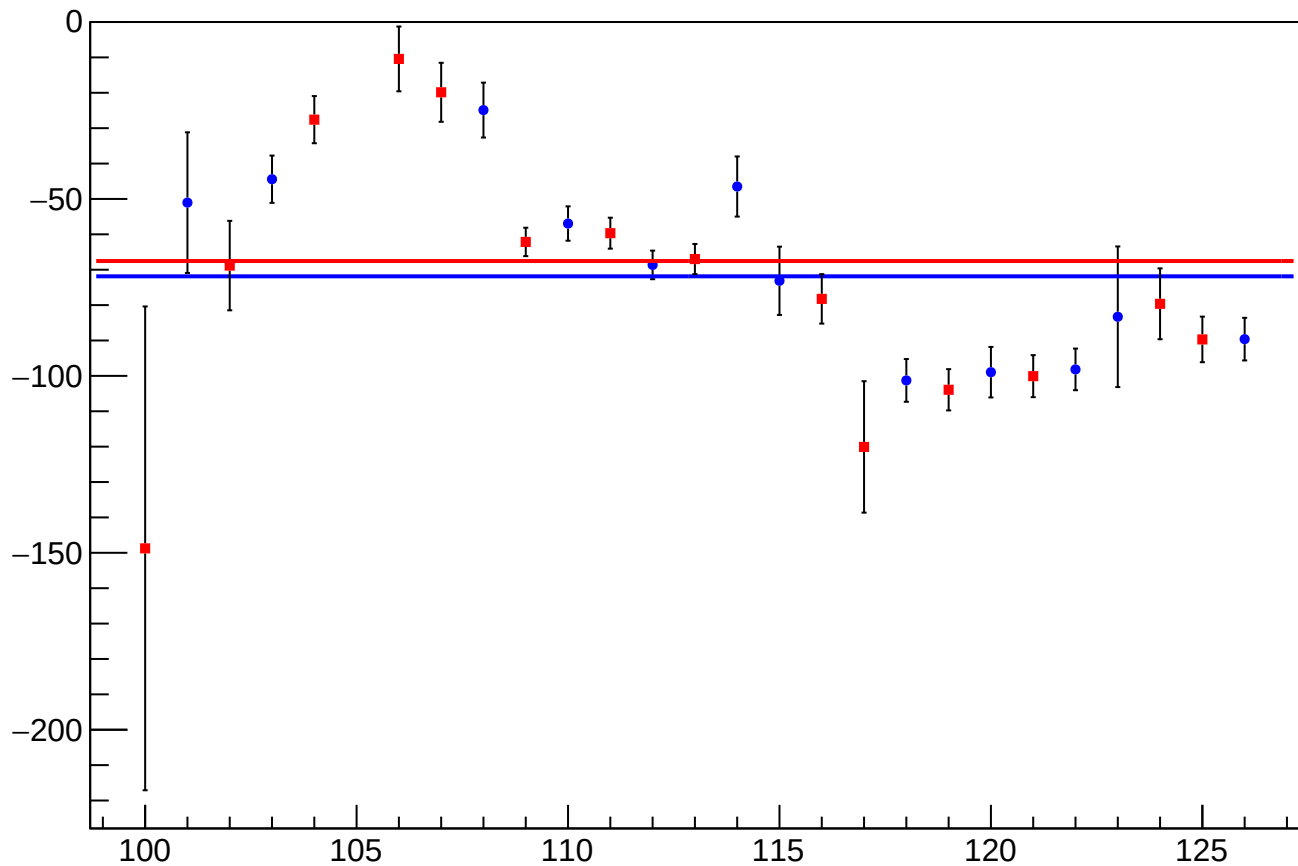
Right Out: -202.452+/-0.152 χ^2/NDF : 36724.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.667+/-0.162 χ^2/NDF : 54459.7/11

-202.452+/-0.152 χ^2/NDF : 36724.3/13

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -71.864+/-1.904 χ^2/NDF : 140.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

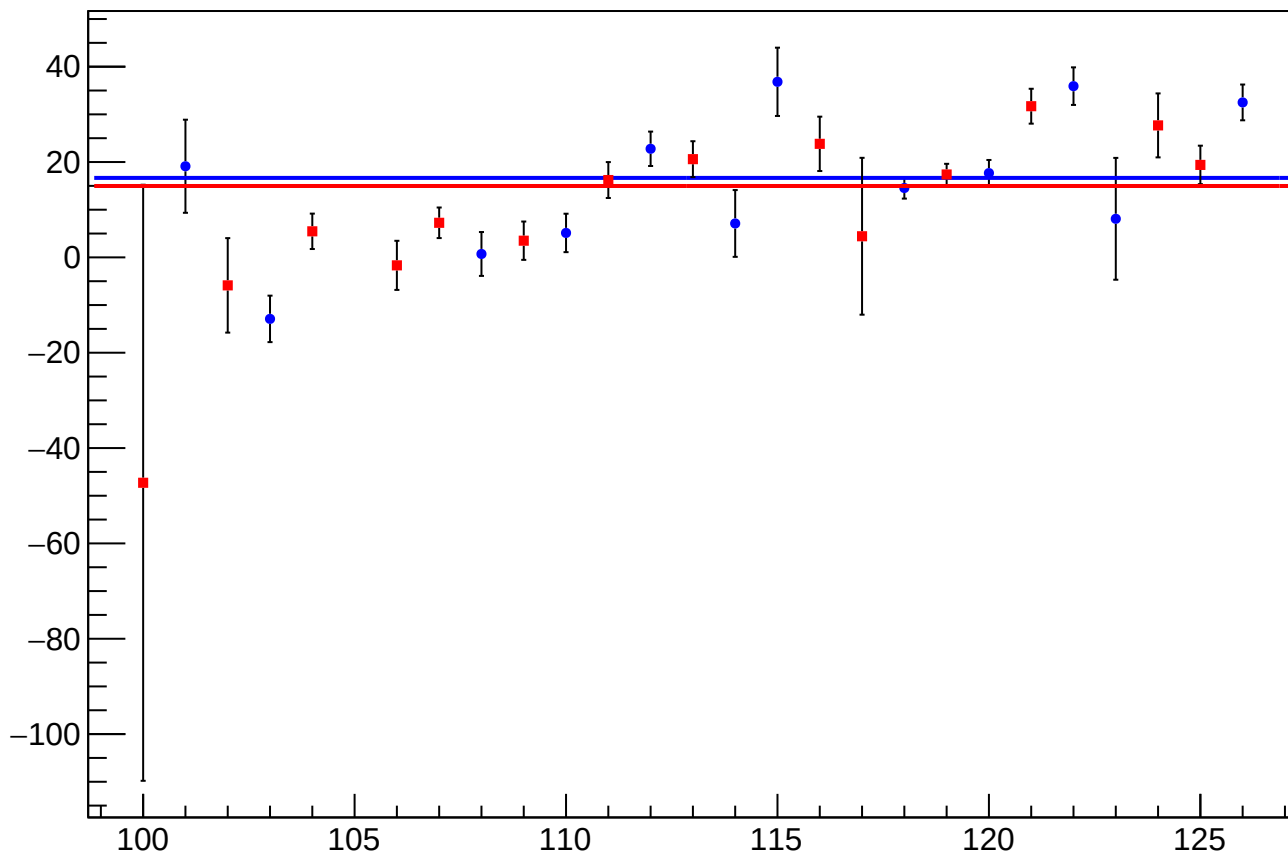
Right Out: -67.543+/-1.715 χ^2/NDF : 206.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.864+/-1.904 χ^2/NDF : 140.8/11

-67.543+/-1.715 χ^2/NDF : 206.7/13

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 16.672 $\pm$ 1.152 χ^2 /NDF: 112.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

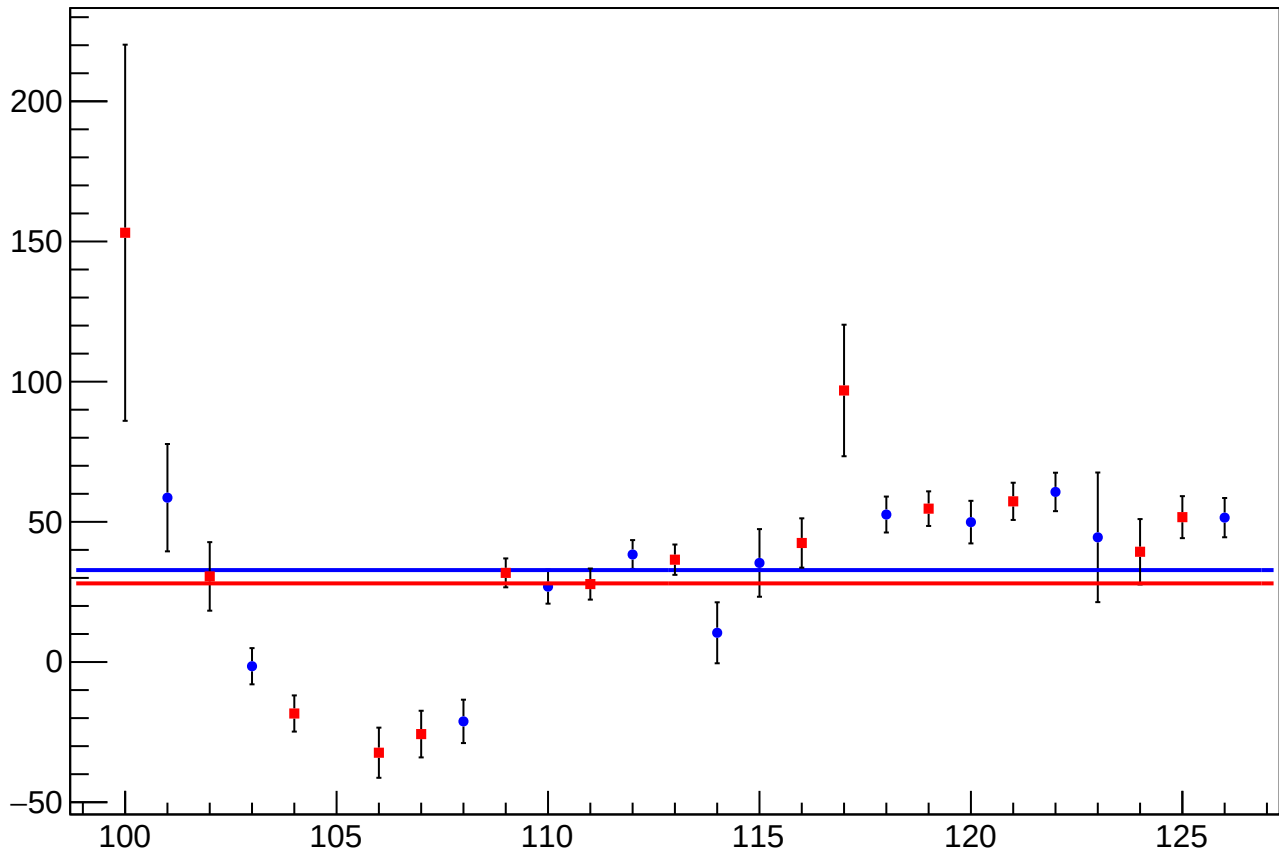
Right Out: 14.974 $\pm$ 1.108 χ^2 /NDF: 68.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.672 $\pm$ 1.152 χ^2 /NDF: 112.9/11

14.974 $\pm$ 1.108 χ^2 /NDF: 68.4/13

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 32.796+/-2.188 χ^2 /NDF: 123.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

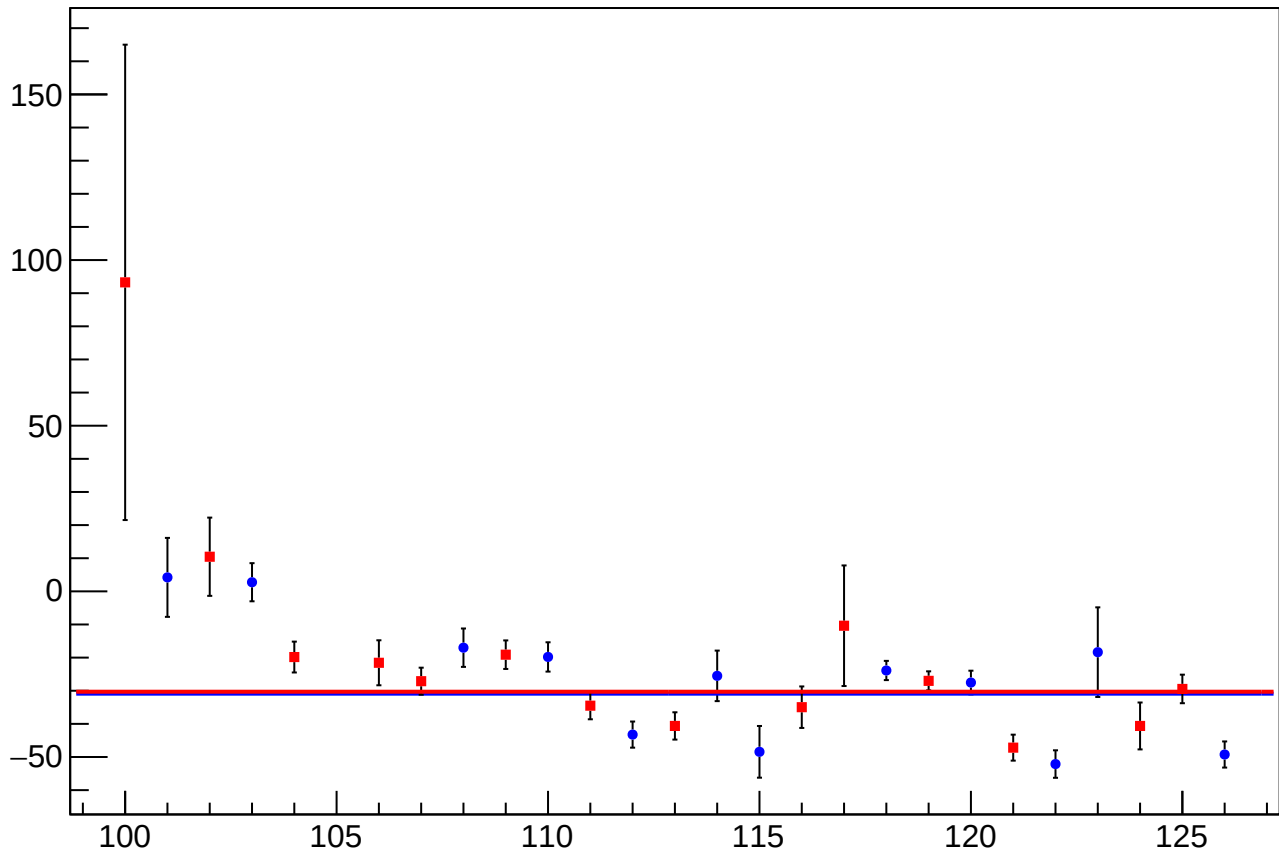
Right Out: 28.050+/-1.996 χ^2 /NDF: 205.8/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

32.796+/-2.188 χ^2 /NDF: 123.6/11

28.050+/-1.996 χ^2 /NDF: 205.8/13

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -30.881 $\pm$ 1.360 χ^2 /NDF: 125.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

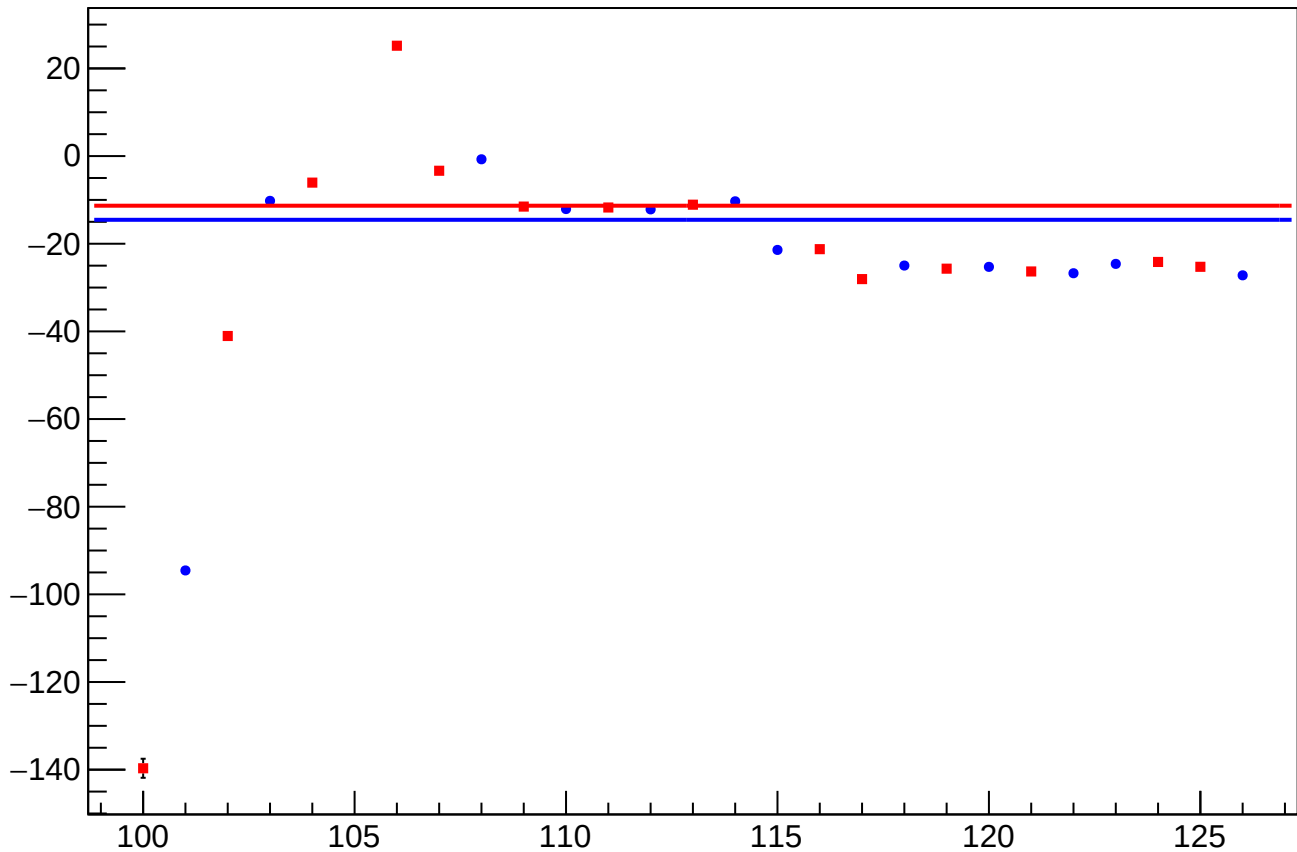
Right Out: -30.292 $\pm$ 1.296 χ^2 /NDF: 60.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.881 $\pm$ 1.360 χ^2 /NDF: 125.6/11

-30.292 $\pm$ 1.296 χ^2 /NDF: 60.0/13

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -14.539+/-0.077 χ^2/NDF : 27356.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

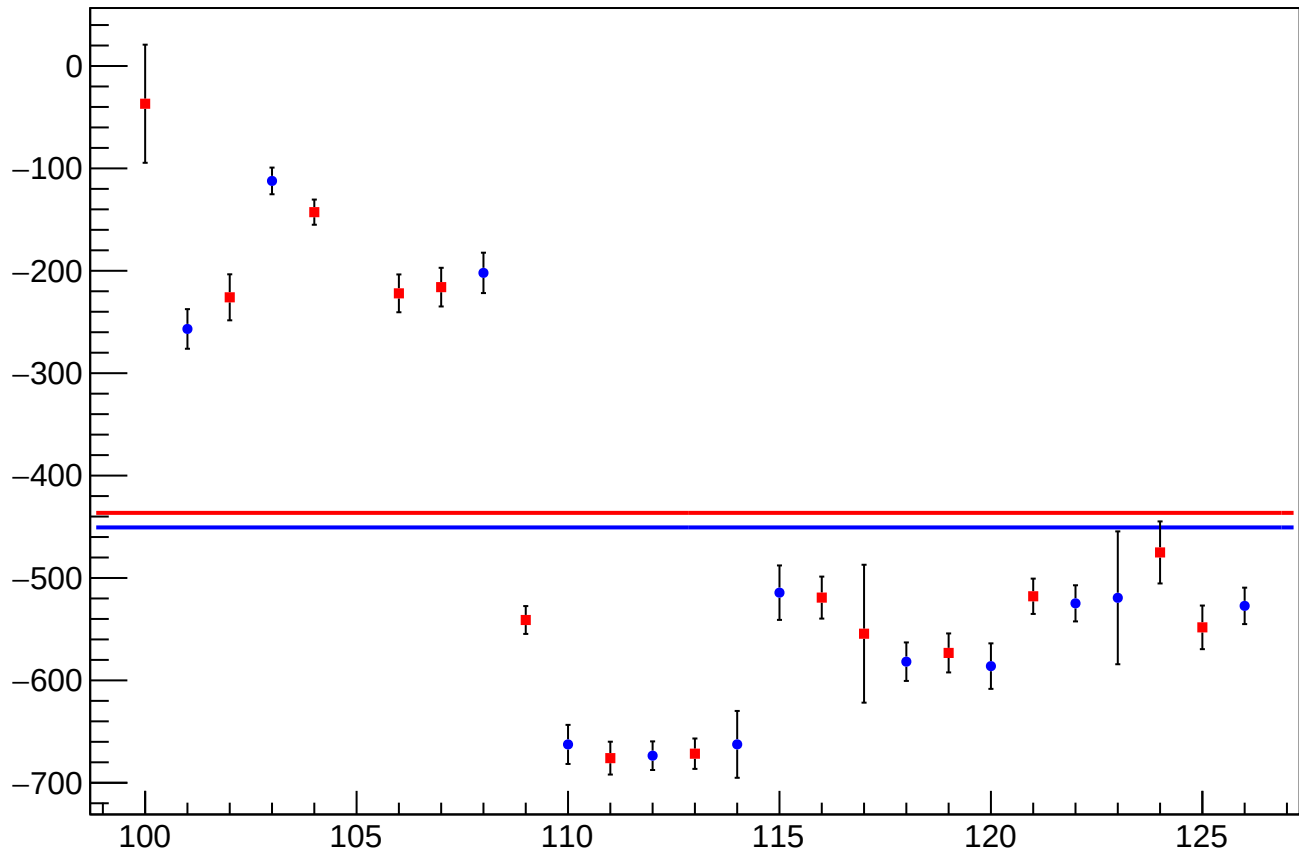
Right Out: -11.324+/-0.072 χ^2/NDF : 49614.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.539+/-0.077 χ^2/NDF : 27356.7/11

-11.324+/-0.072 χ^2/NDF : 49614.2/13

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -450.617+/-5.519 χ^2 /NDF: 1483.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

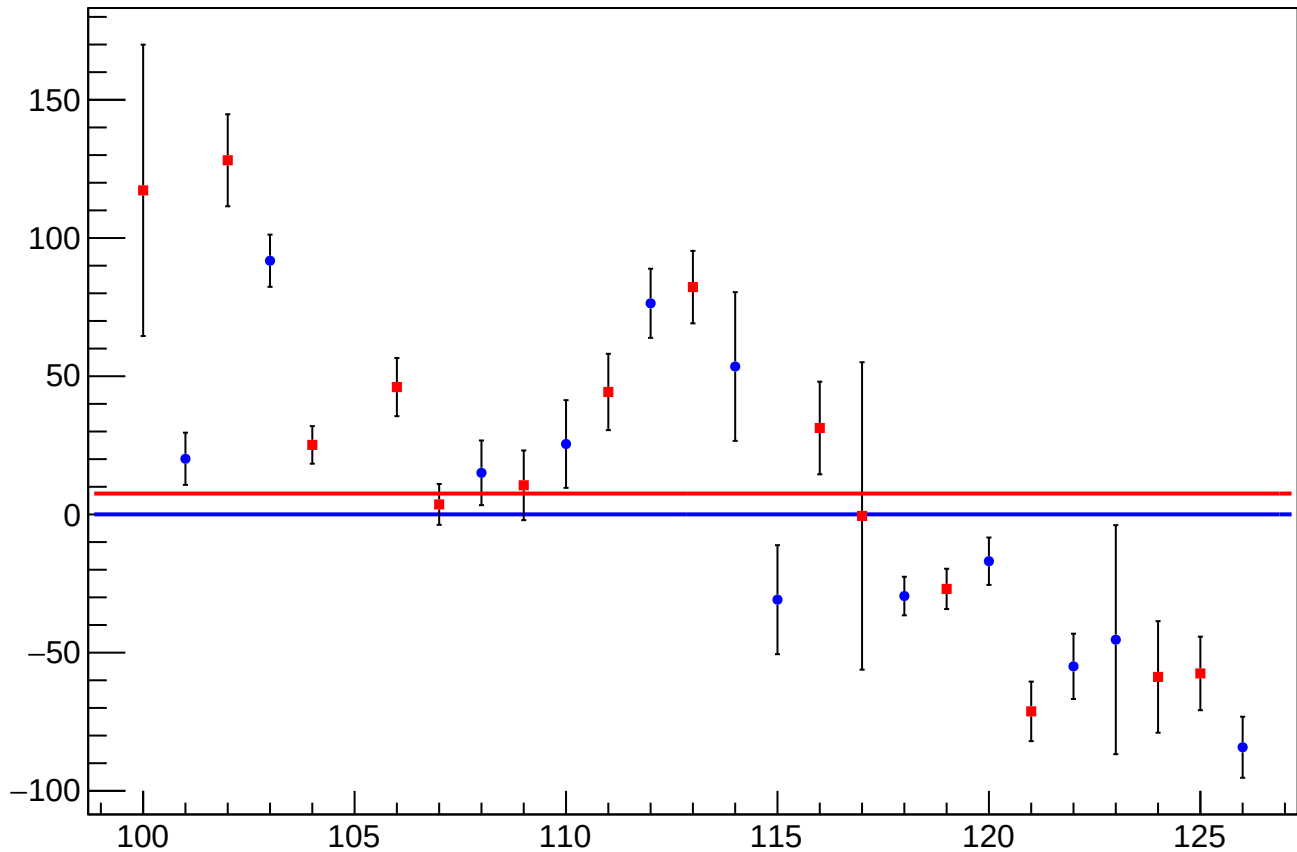
Right Out: -436.409+/-4.970 χ^2 /NDF: 1633.0/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-450.617+/-5.519 χ^2 /NDF: 1483.7/11

-436.409+/-4.970 χ^2 /NDF: 1633.0/13

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 0.028+/-3.259 χ^2/NDF : 249.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

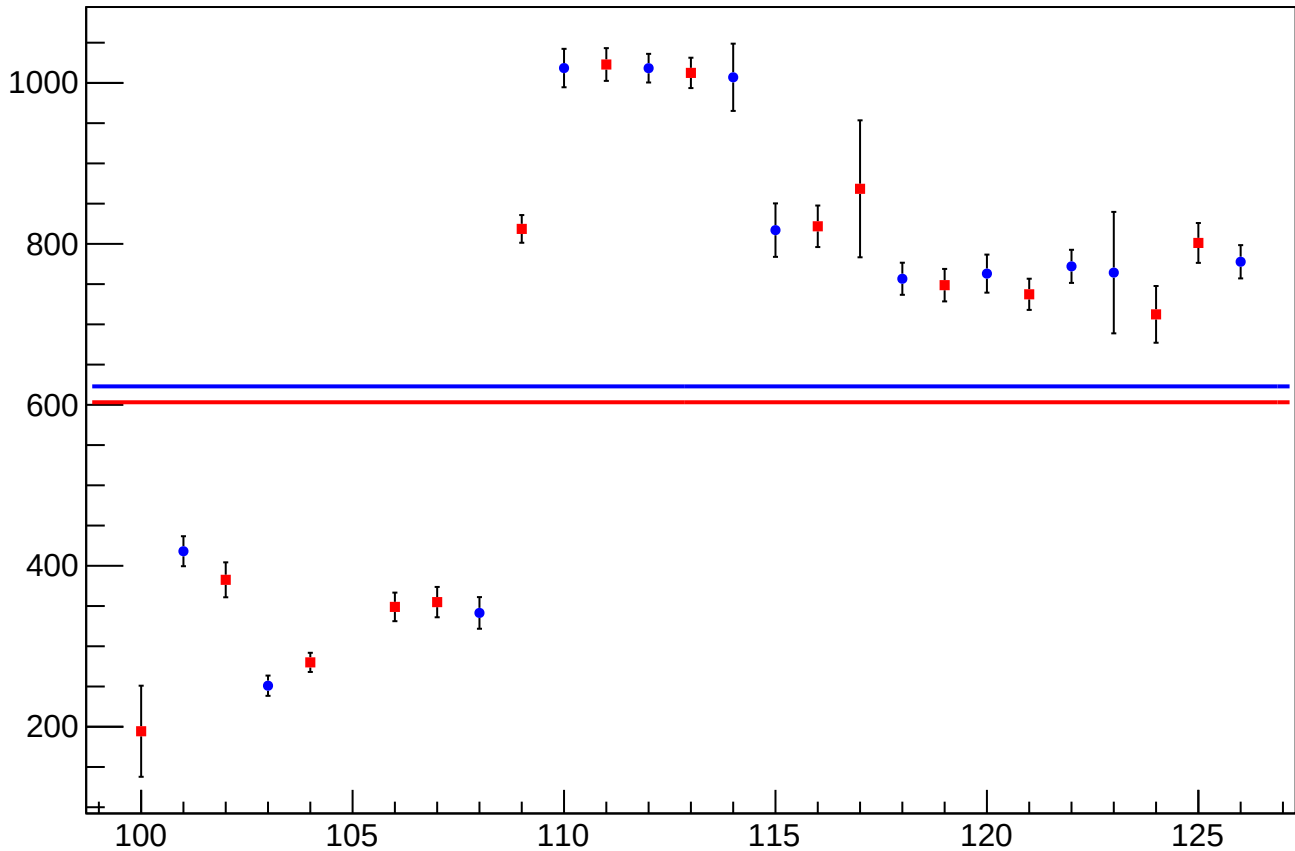
Right Out: 7.556+/-3.018 χ^2/NDF : 229.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-3.259 χ^2/NDF : 249.8/11

7.556+/-3.018 χ^2/NDF : 229.5/13

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 622.931+/-6.048 χ^2/NDF : 2277.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

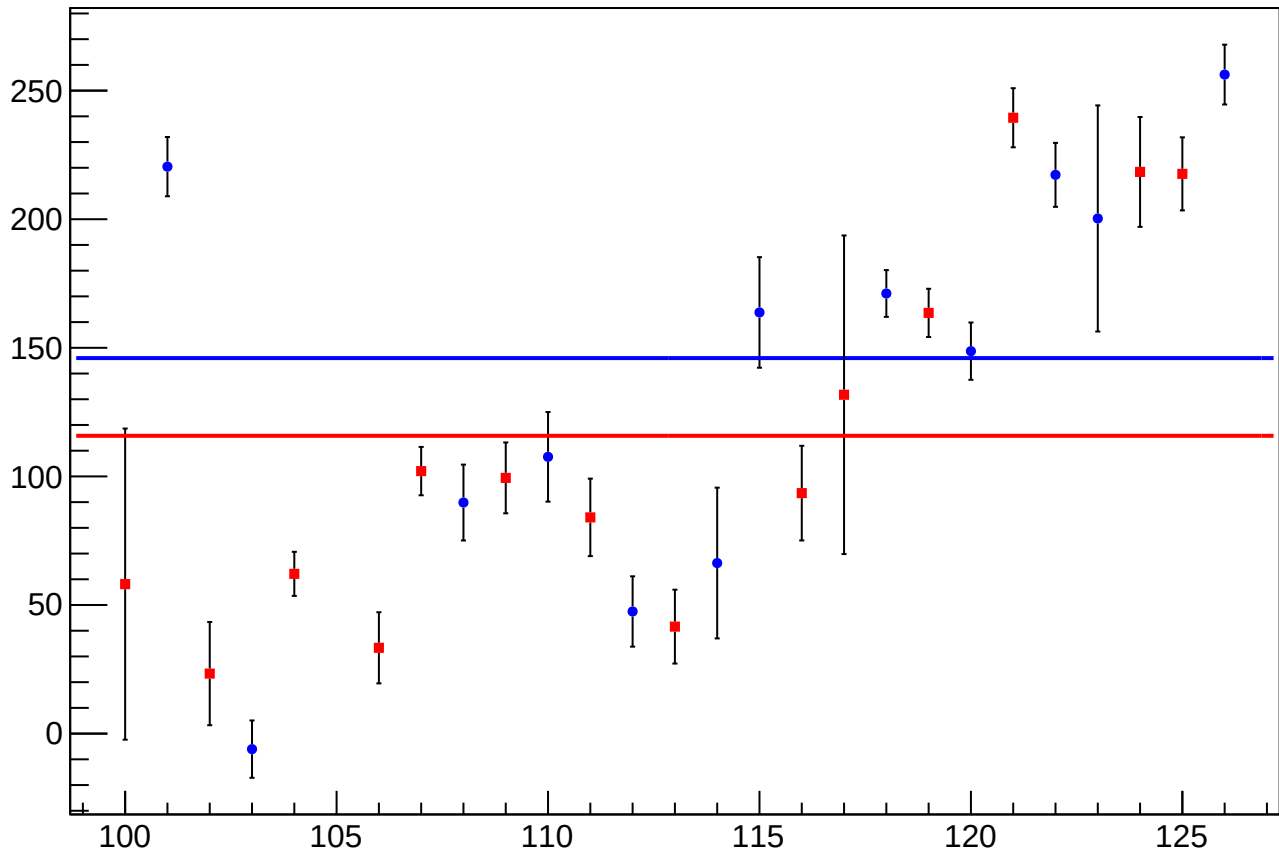
Right Out: 603.200+/-5.482 χ^2/NDF : 2579.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

622.931+/-6.048 χ^2/NDF : 2277.4/11

603.200+/-5.482 χ^2/NDF : 2579.7/13

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 146.004+/-3.872 χ^2/NDF : 439.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

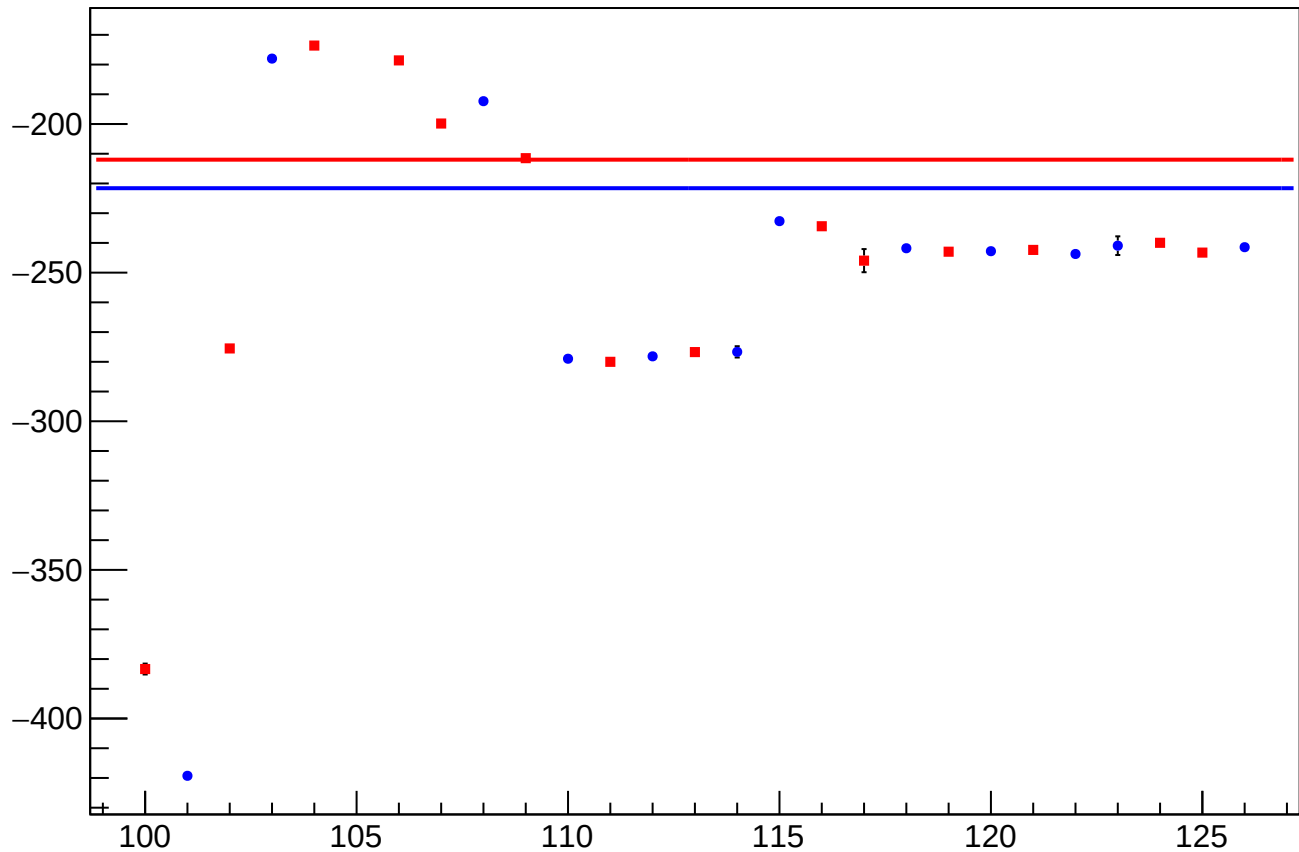
Right Out: 115.796+/-3.610 χ^2/NDF : 349.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

146.004+/-3.872 χ^2/NDF : 439.1/11

115.796+/-3.610 χ^2/NDF : 349.3/13

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -221.595+/-0.190 χ^2/NDF : 125266.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

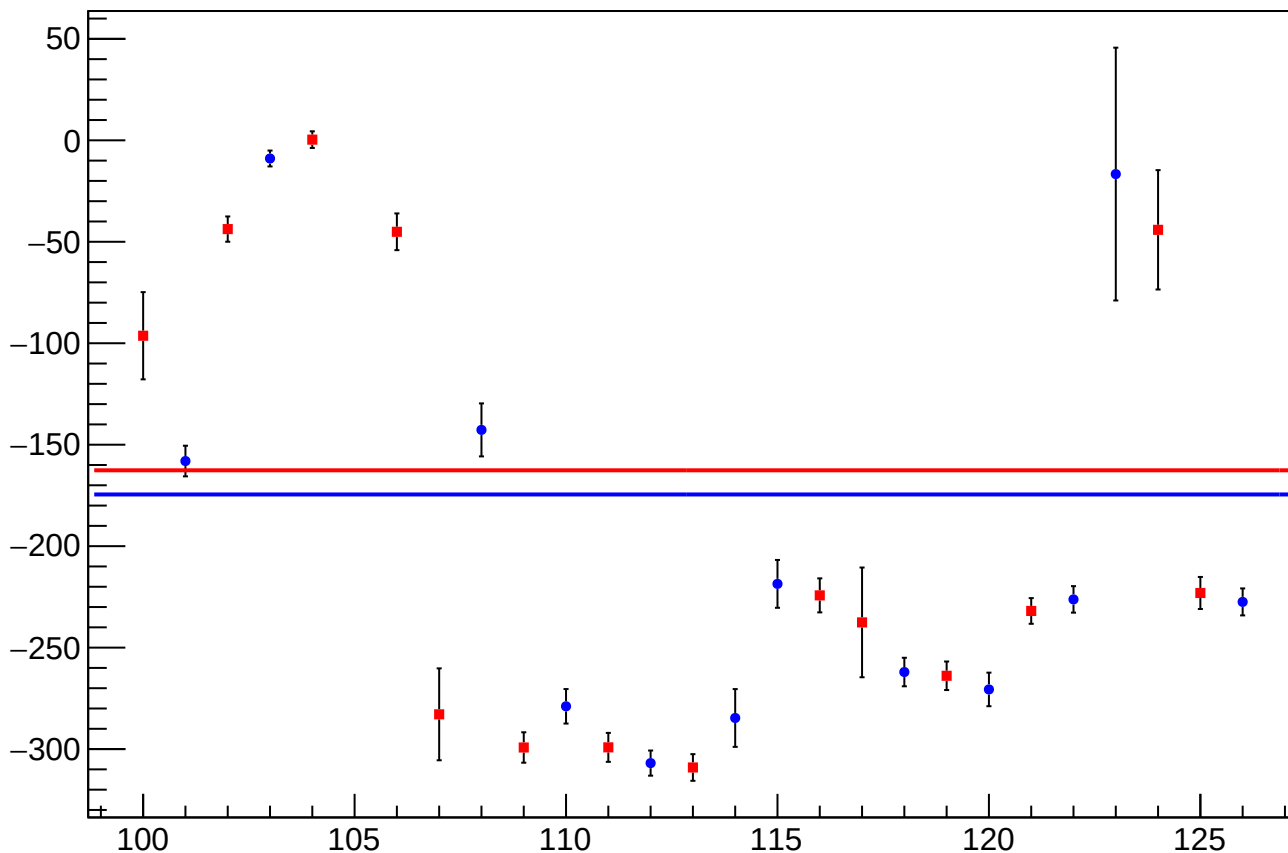
Right Out: -211.995+/-0.172 χ^2/NDF : 60639.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-221.595+/-0.190 χ^2/NDF : 125266.6/11

-211.995+/-0.172 χ^2/NDF : 60639.3/13

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -174.521+/-2.122 χ^2/NDF : 2907.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

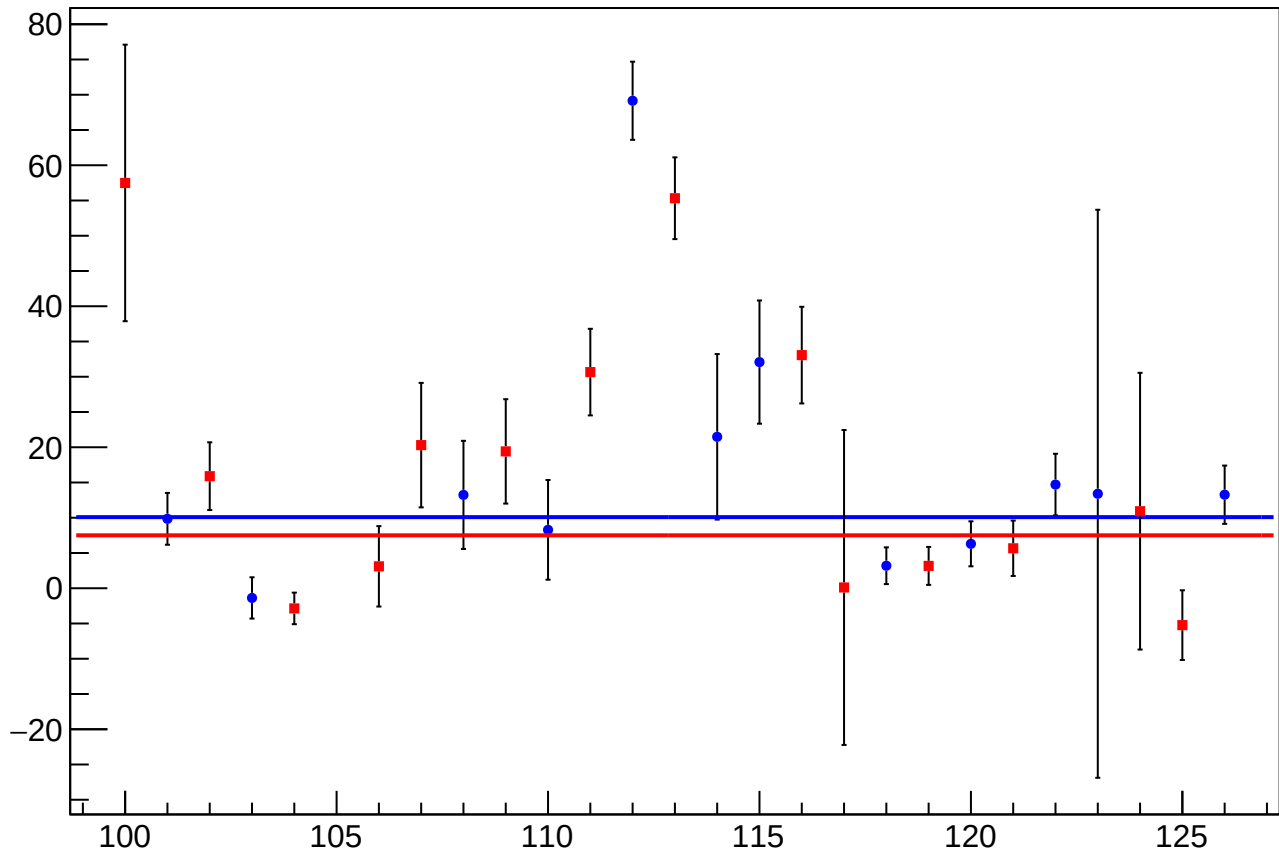
Right Out: -162.614+/-2.040 χ^2/NDF : 3809.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.521+/-2.122 χ^2/NDF : 2907.1/11

-162.614+/-2.040 χ^2/NDF : 3809.5/13

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 10.086+/-1.252 χ^2/NDF : 146.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

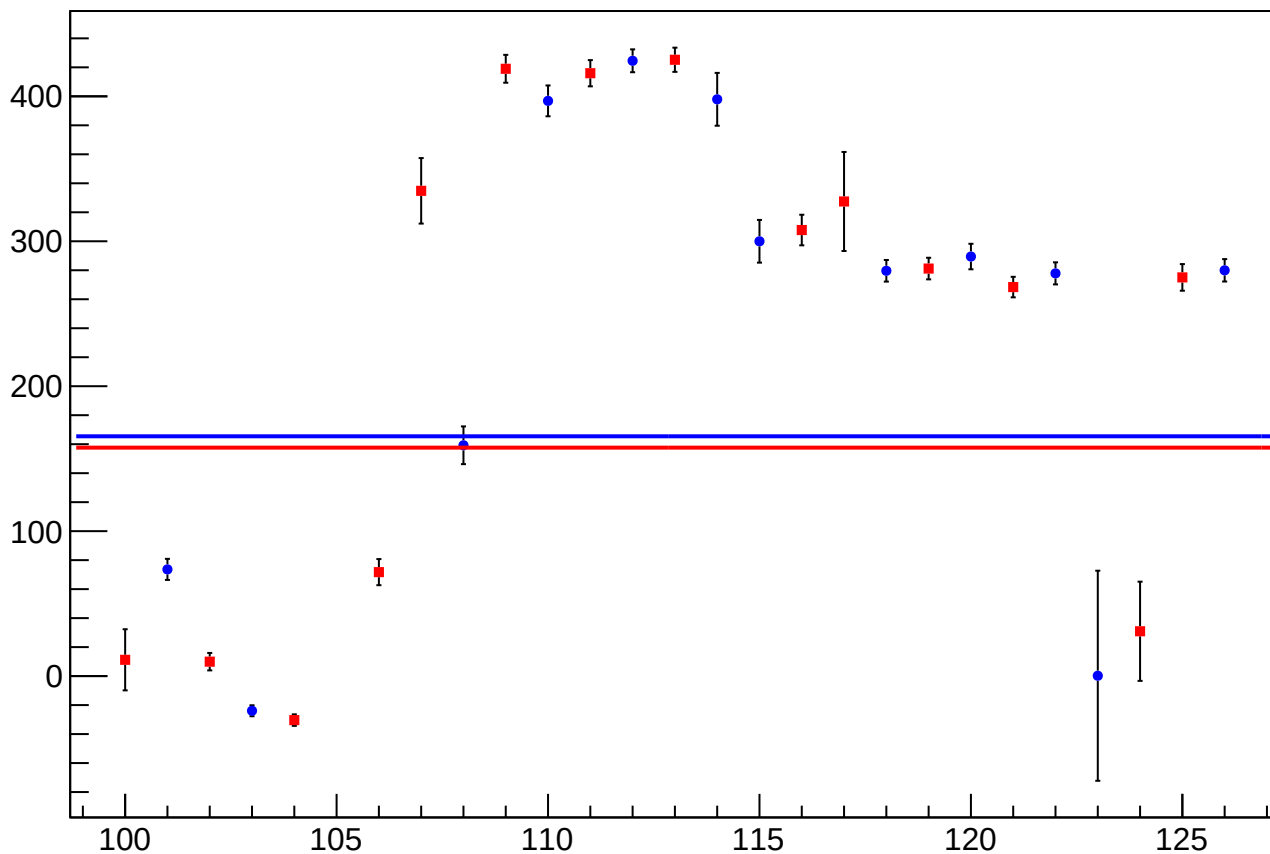
Right Out: 7.509+/-1.256 χ^2/NDF : 142.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.086+/-1.252 χ^2/NDF : 146.5/11

7.509+/-1.256 χ^2/NDF : 142.0/13

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 165.440 $\pm$ 2.280 χ^2 /NDF: 5340.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

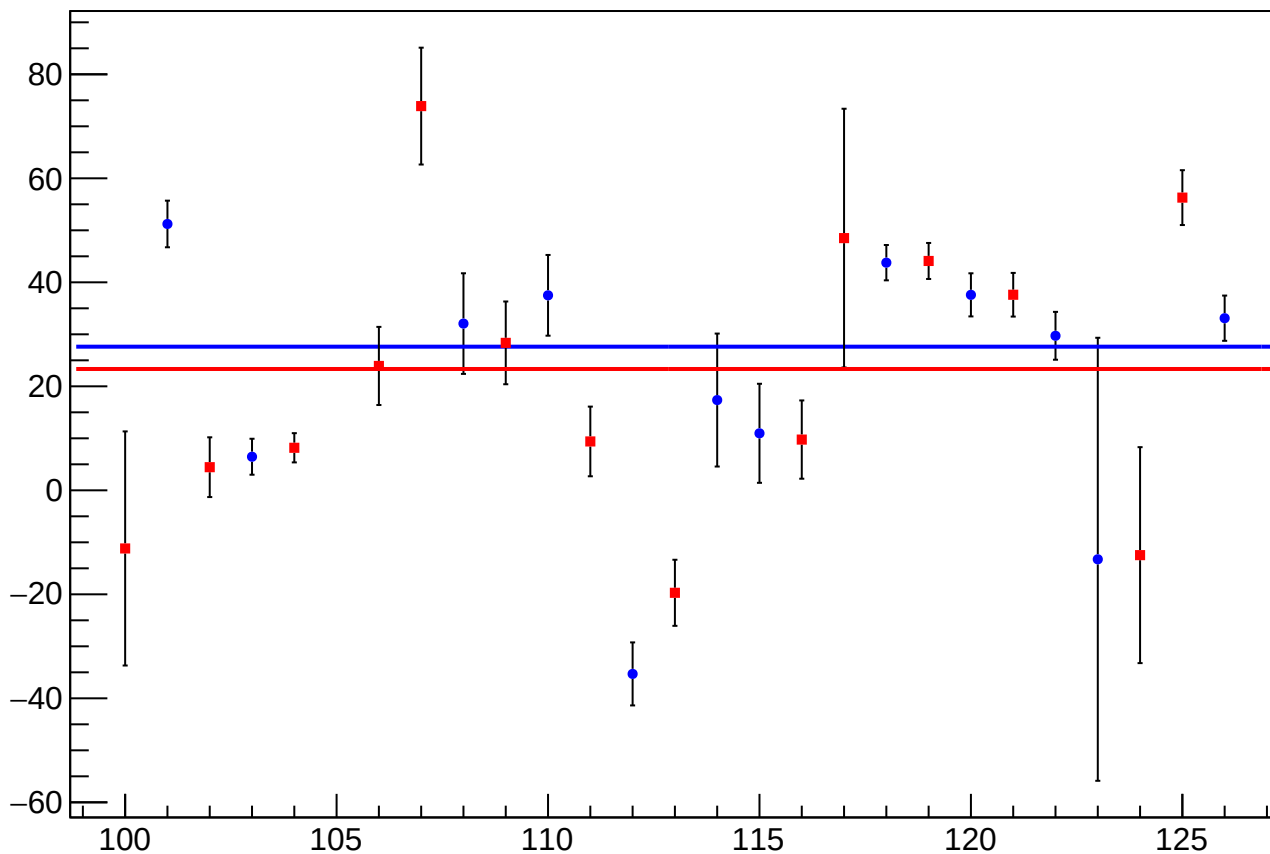
Right Out: 157.622 $\pm$ 2.206 χ^2 /NDF: 6550.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

165.440 $\pm$ 2.280 χ^2 /NDF: 5340.6/11

157.622 $\pm$ 2.206 χ^2 /NDF: 6550.3/13

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 27.624 $\pm$ 1.490 χ^2 /NDF: 209.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

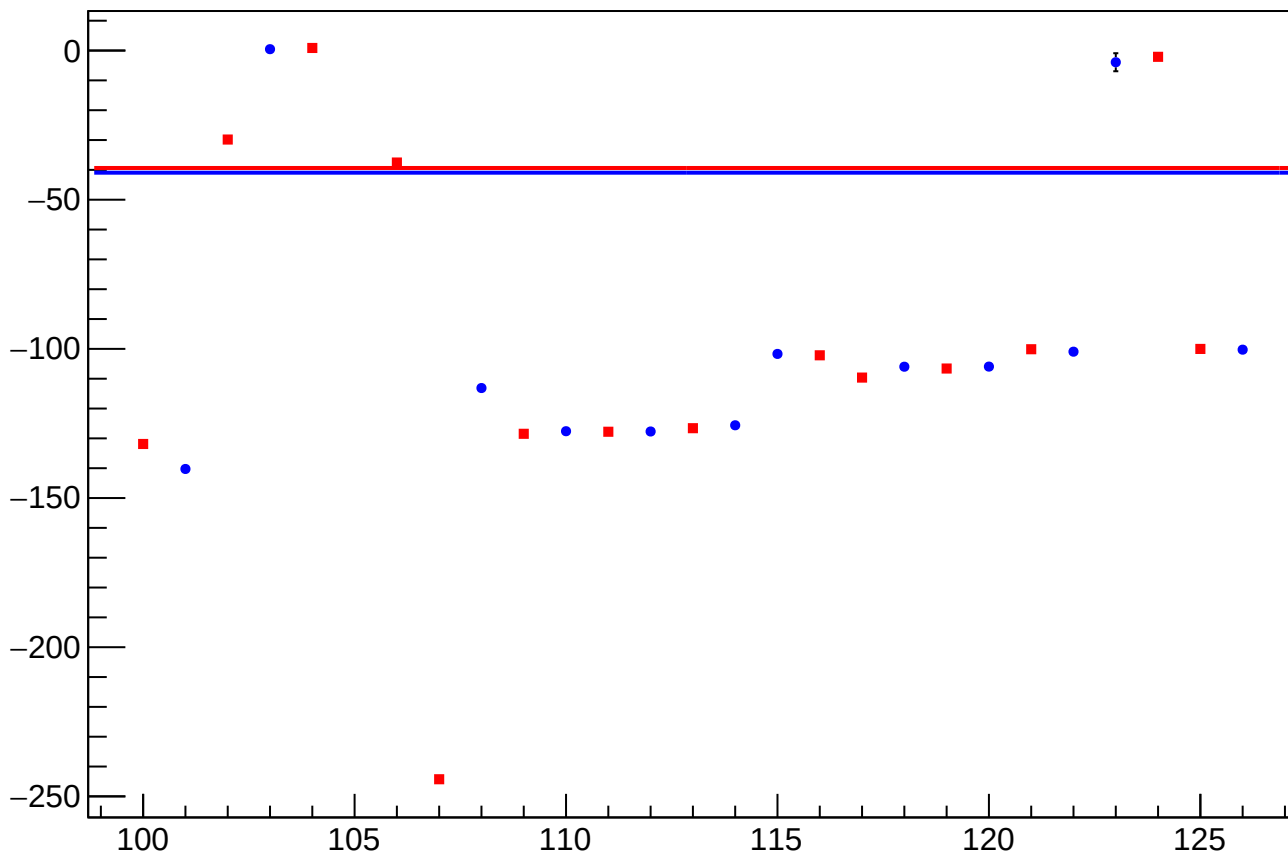
Right Out: 23.332 $\pm$ 1.499 χ^2 /NDF: 206.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.624 $\pm$ 1.490 χ^2 /NDF: 209.6/11

23.332 $\pm$ 1.499 χ^2 /NDF: 206.9/13

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -40.942+/-0.068 χ^2/NDF : 684893.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

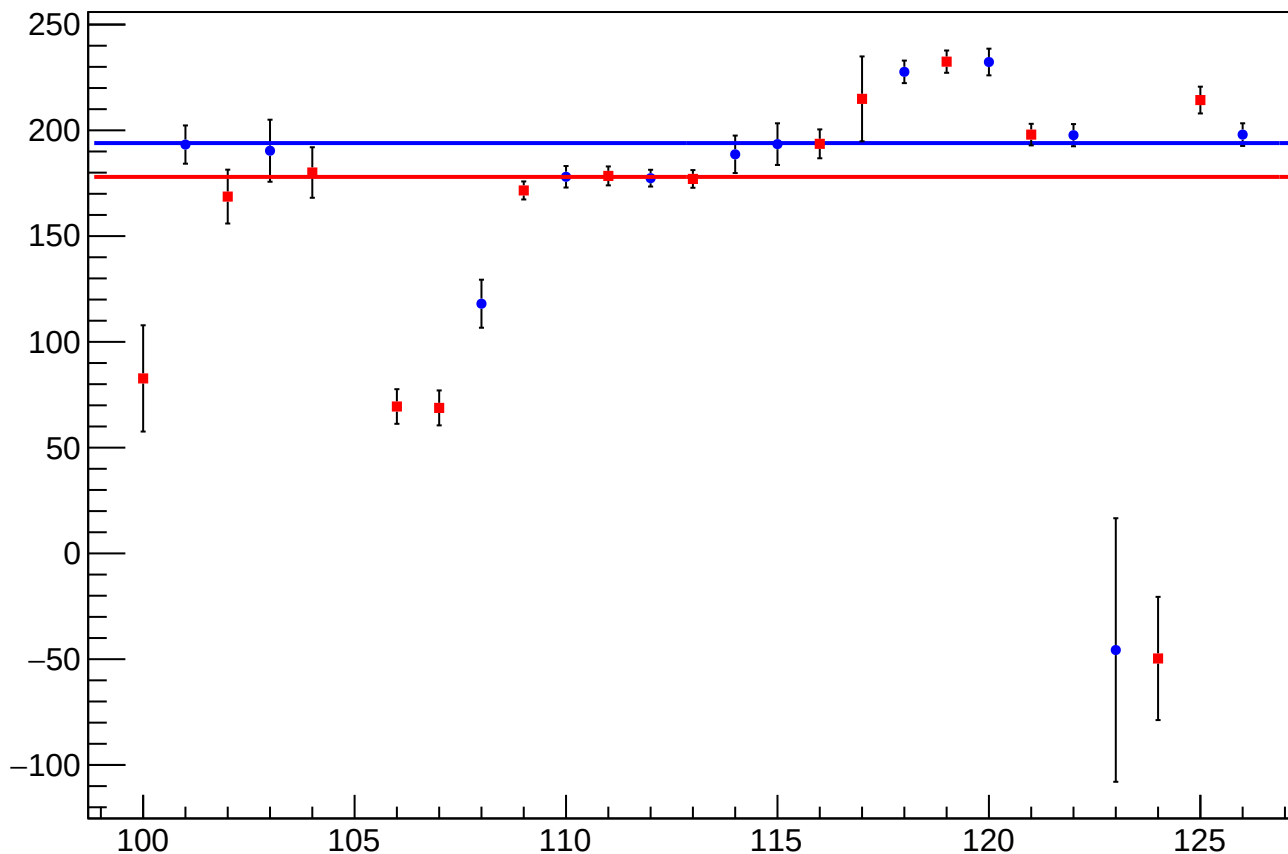
Right Out: -39.365+/-0.066 χ^2/NDF : 609881.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.942+/-0.068 χ^2/NDF : 684893.7/11

-39.365+/-0.066 χ^2/NDF : 609881.1/13

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 193.975+/-1.883 χ^2/NDF : 165.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

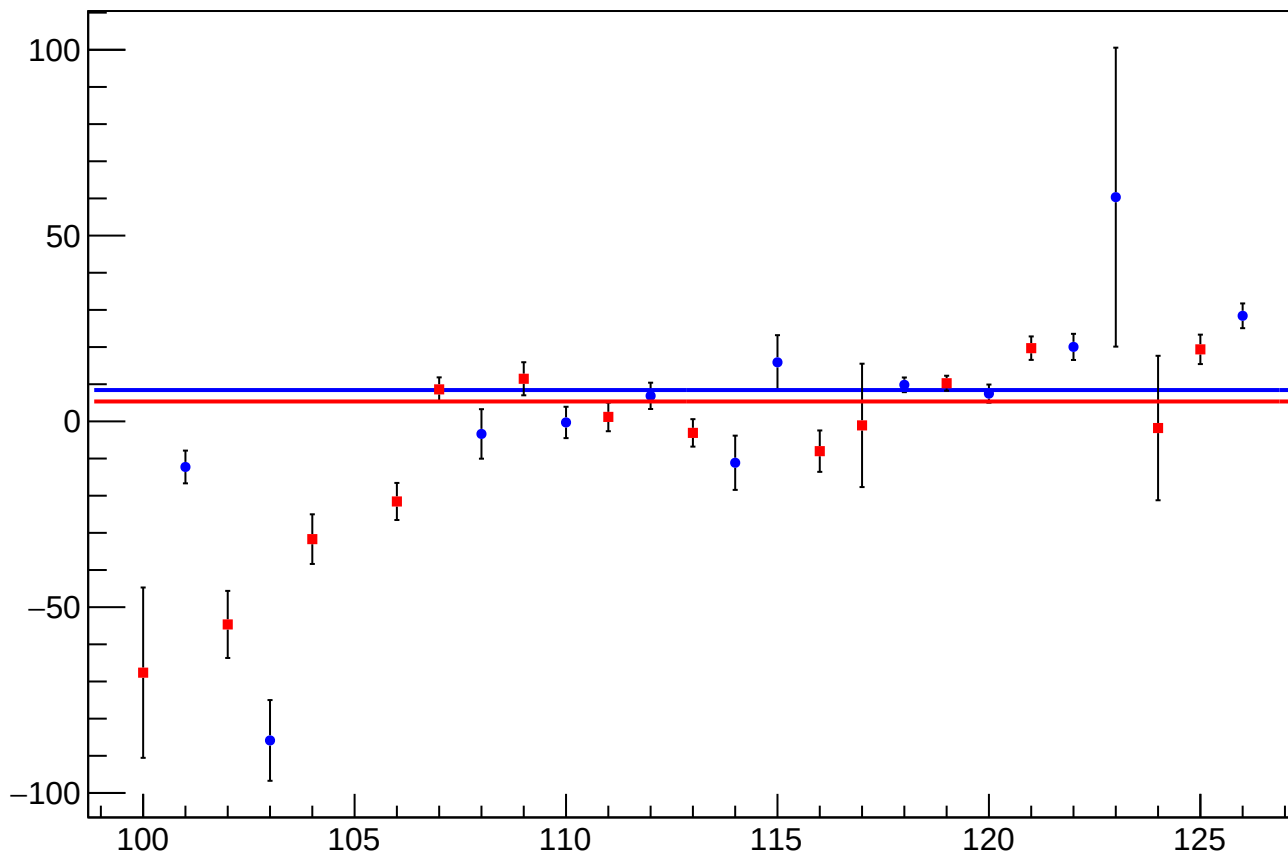
Right Out: 177.981+/-1.738 χ^2/NDF : 592.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.975+/-1.883 χ^2/NDF : 165.3/11

177.981+/-1.738 χ^2/NDF : 592.6/13

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 8.432+/-1.083 χ^2/NDF : 162.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

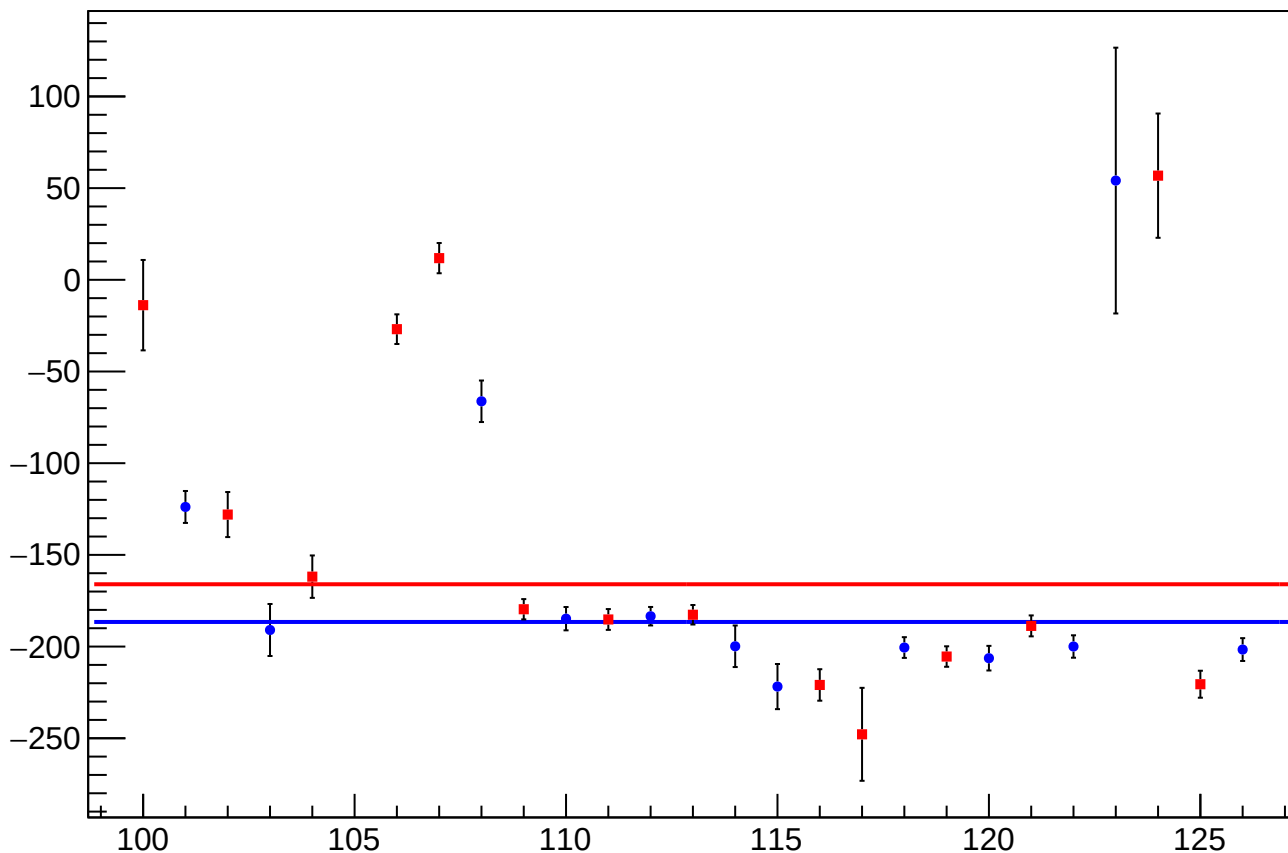
Right Out: 5.357+/-1.110 χ^2/NDF : 168.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.432+/-1.083 χ^2/NDF : 162.5/11

5.357+/-1.110 χ^2/NDF : 168.6/13

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -186.581+/-2.179 χ^2 /NDF: 211.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

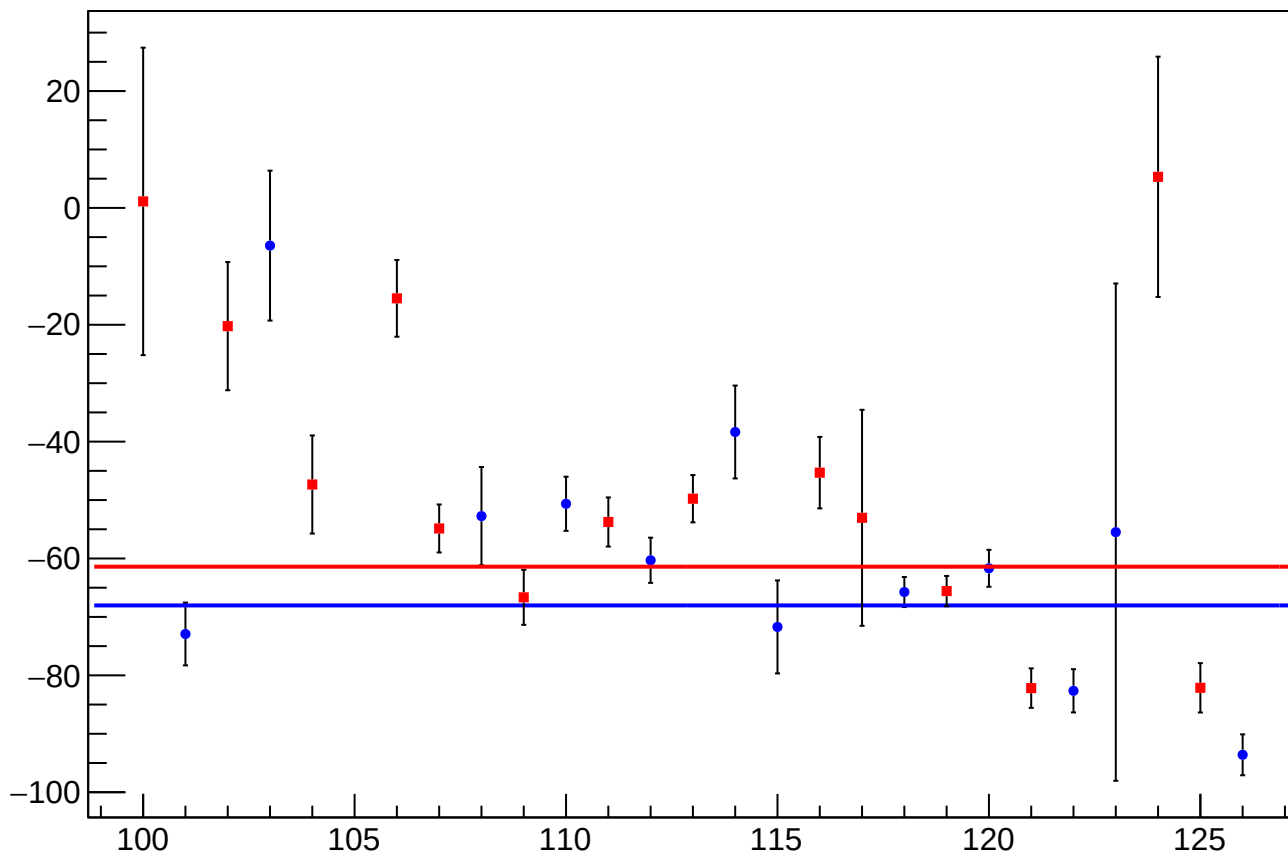
-186.581+/-2.179 χ^2 /NDF: 211.4/11

Right Out: -166.021+/-2.033 χ^2 /NDF: 1051.2/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-166.021+/-2.033 χ^2 /NDF: 1051.2/13

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -68.034 $\pm$ 1.284 χ^2 /NDF: 133.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

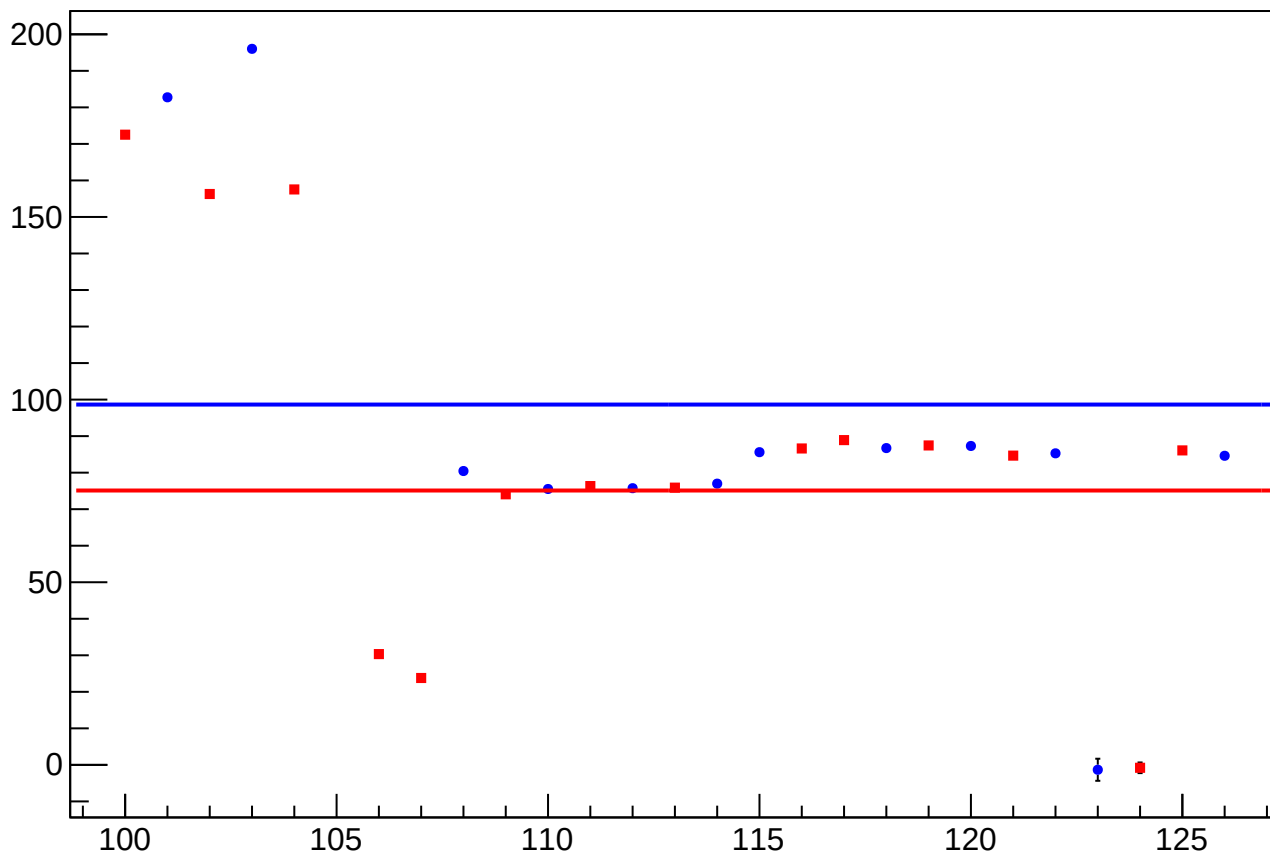
Right Out: -61.402 $\pm$ 1.298 χ^2 /NDF: 168.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.034 $\pm$ 1.284 χ^2 /NDF: 133.2/11

-61.402 $\pm$ 1.298 χ^2 /NDF: 168.9/13

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 98.642 $\pm$ 0.088 χ^2 /NDF: 198478.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

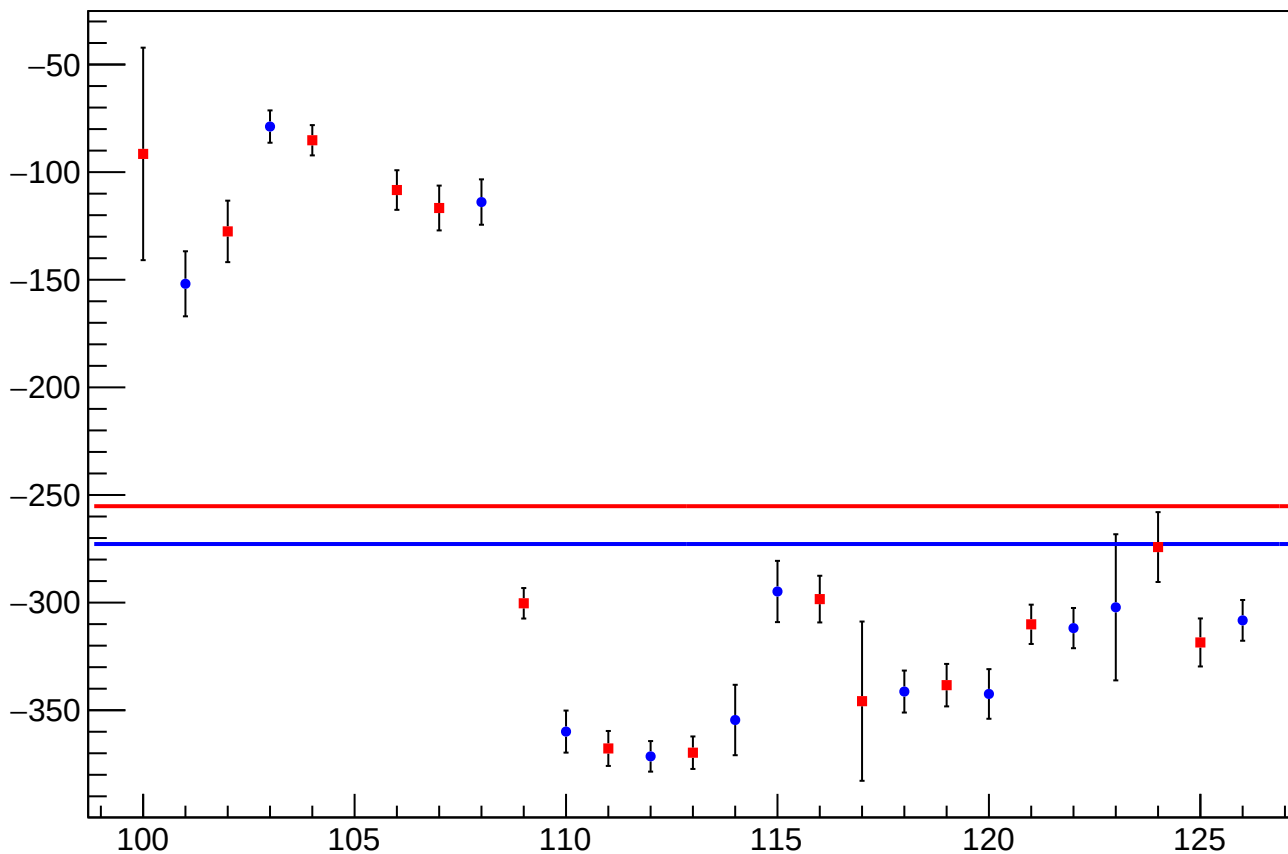
Right Out: 75.112 $\pm$ 0.075 χ^2 /NDF: 305564.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

98.642 $\pm$ 0.088 χ^2 /NDF: 198478.9/11

75.112 $\pm$ 0.075 χ^2 /NDF: 305564.5/13

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -272.783+/-2.994 χ^2/NDF : 1376.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

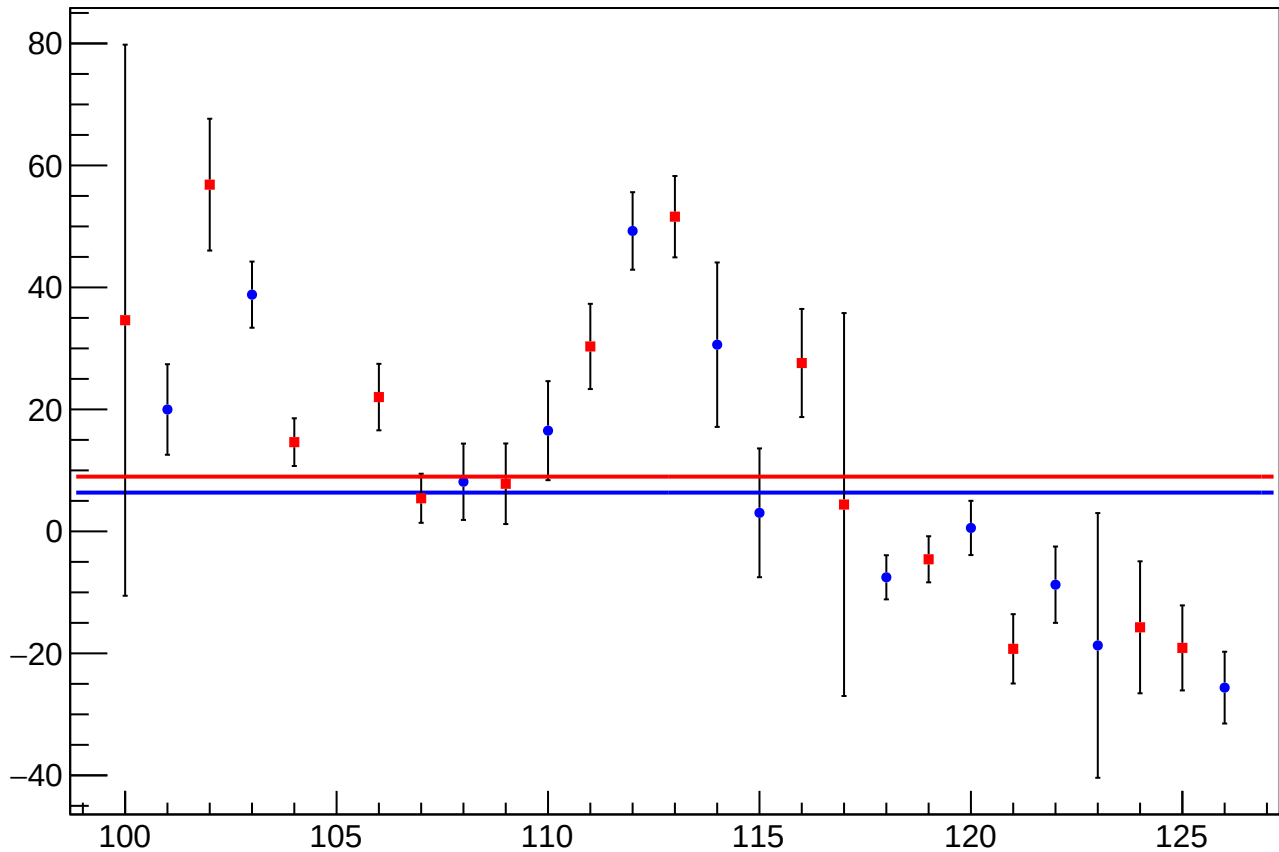
Right Out: -255.205+/-2.649 χ^2/NDF : 1732.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-272.783+/-2.994 χ^2/NDF : 1376.0/11

-255.205+/-2.649 χ^2/NDF : 1732.2/13

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 6.359+/-1.780 χ^2/NDF : 142.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

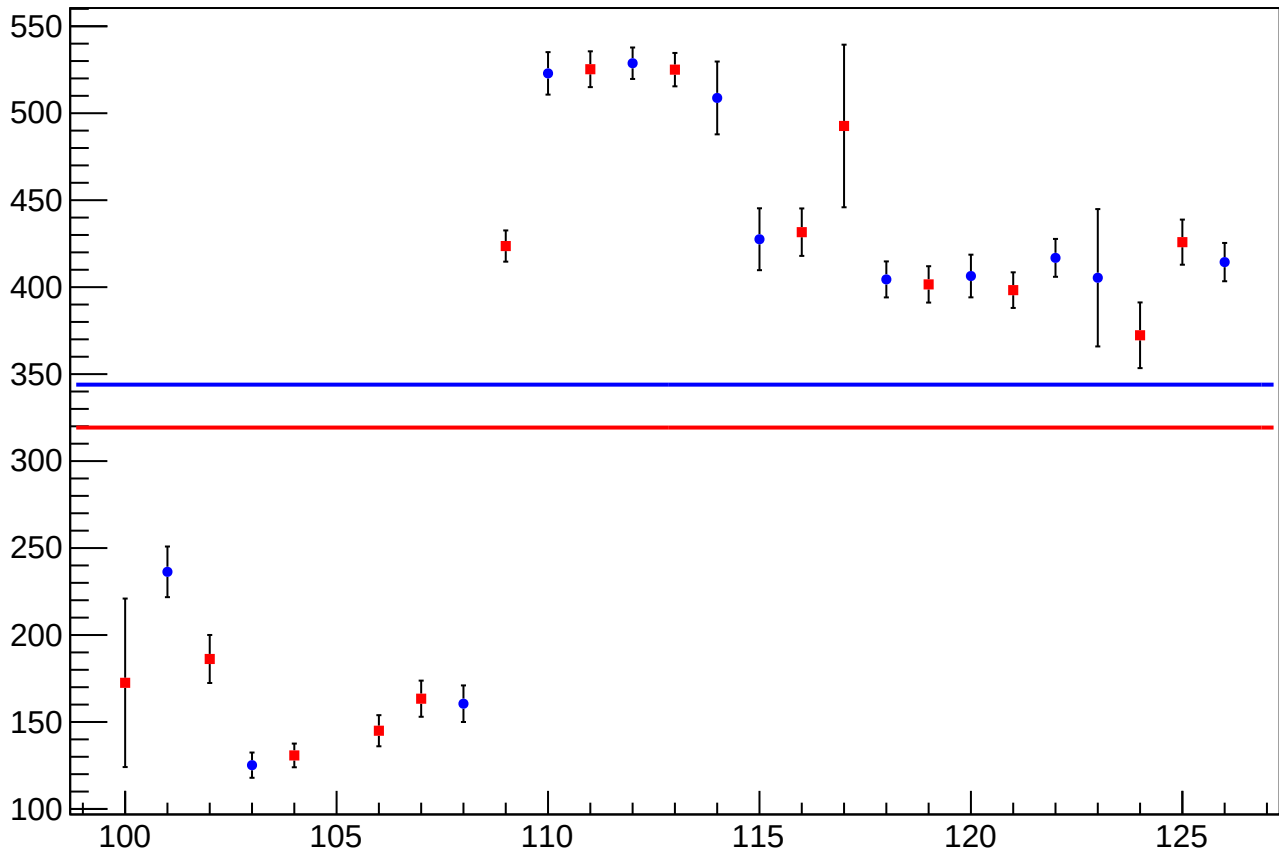
Right Out: 8.978+/-1.623 χ^2/NDF : 142.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.359+/-1.780 χ^2/NDF : 142.8/11

8.978+/-1.623 χ^2/NDF : 142.2/13

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 343.953+/-3.326 χ^2/NDF : 2130.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

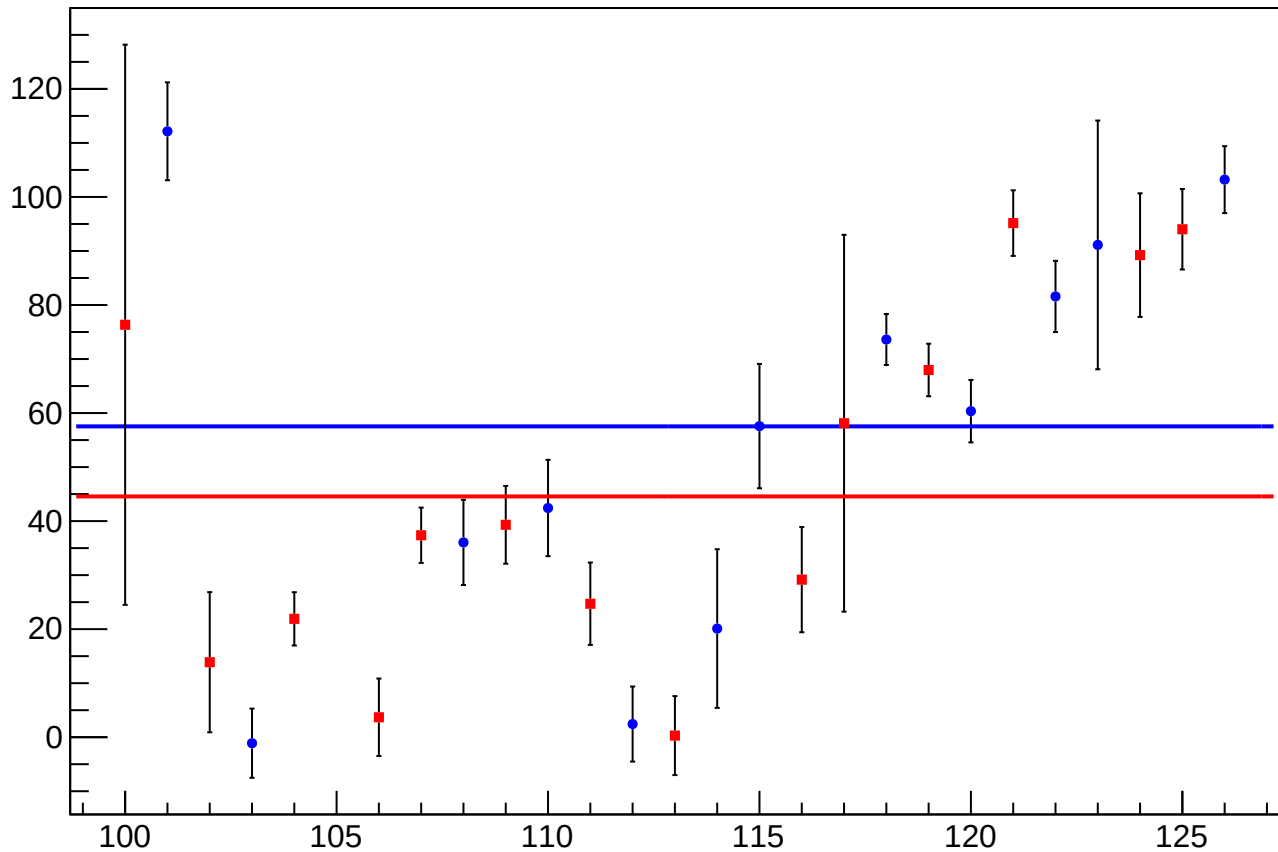
343.953+/-3.326 χ^2/NDF : 2130.6/11

Right Out: 319.279+/-2.950 χ^2/NDF : 2746.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

319.279+/-2.950 χ^2/NDF : 2746.3/13

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 57.535 $\pm$ 2.113 χ^2 /NDF: 281.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

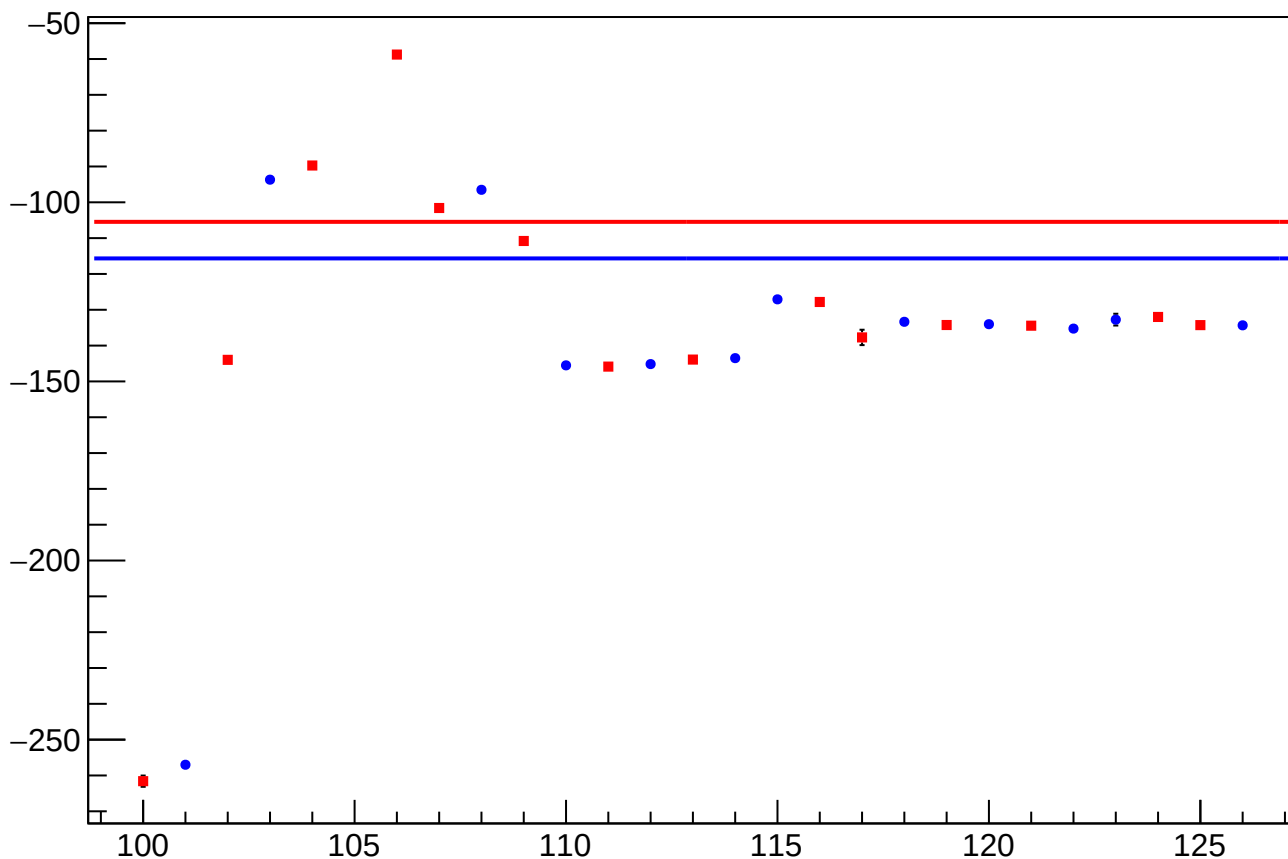
Right Out: 44.567 $\pm$ 1.936 χ^2 /NDF: 260.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

57.535 $\pm$ 2.113 χ^2 /NDF: 281.7/11

44.567 $\pm$ 1.936 χ^2 /NDF: 260.2/13

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -115.665+/-0.106 χ^2/NDF : 112362.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

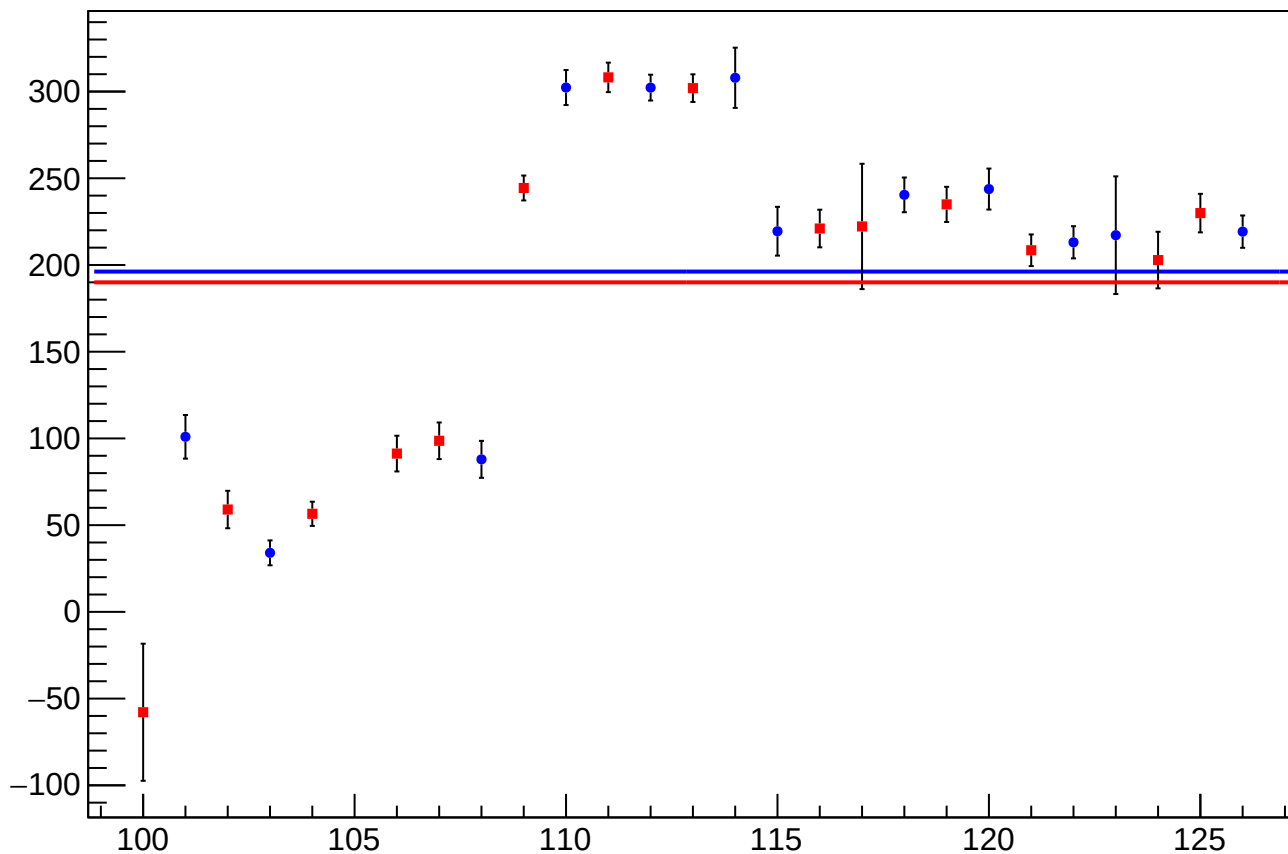
Right Out: -105.456+/-0.094 χ^2/NDF : 96728.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.665+/-0.106 χ^2/NDF : 112362.5/11

-105.456+/-0.094 χ^2/NDF : 96728.1/13

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 196.199 $\pm$ 2.990 χ^2 /NDF: 1073.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

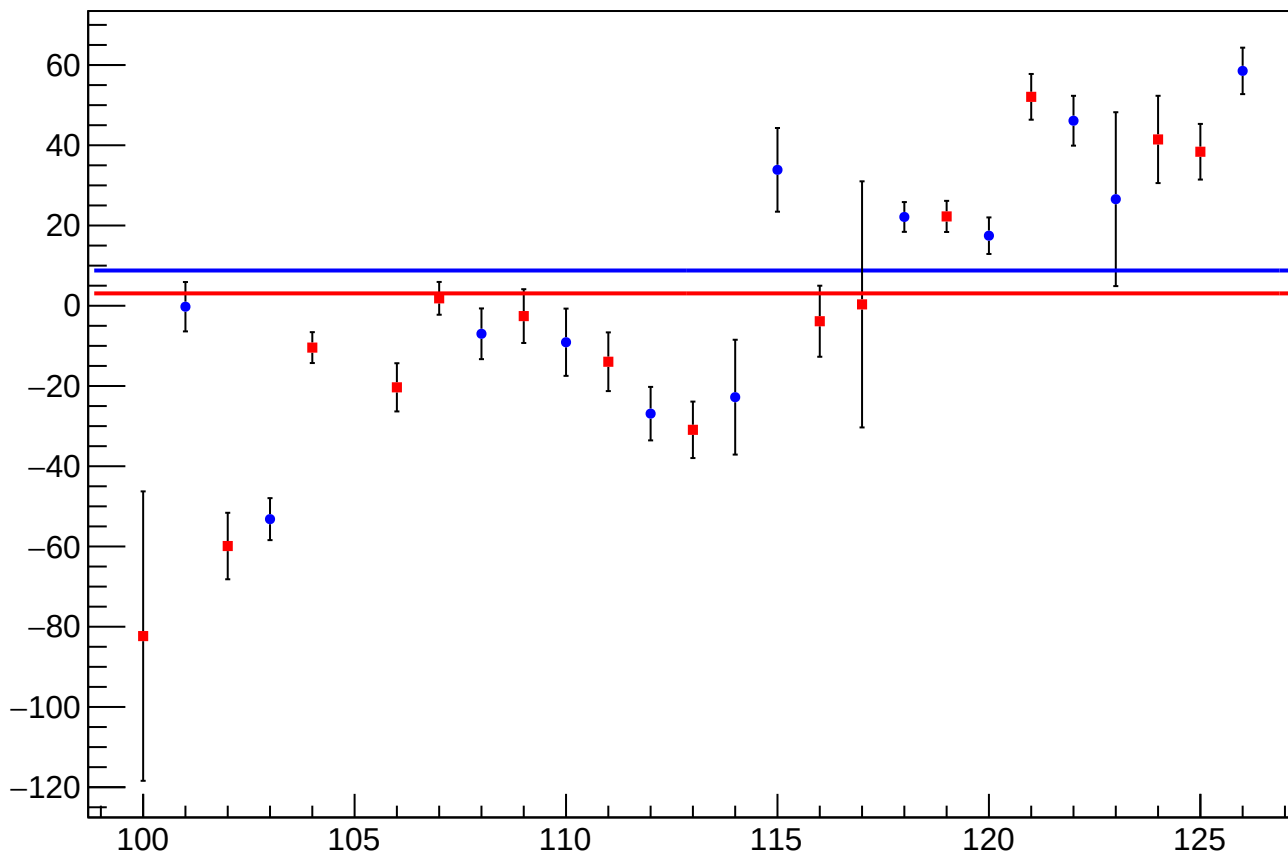
Right Out: 189.994 $\pm$ 2.672 χ^2 /NDF: 1213.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.199 $\pm$ 2.990 χ^2 /NDF: 1073.7/11

189.994 $\pm$ 2.672 χ^2 /NDF: 1213.5/13

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 8.786+/-1.775 χ^2/NDF : 319.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

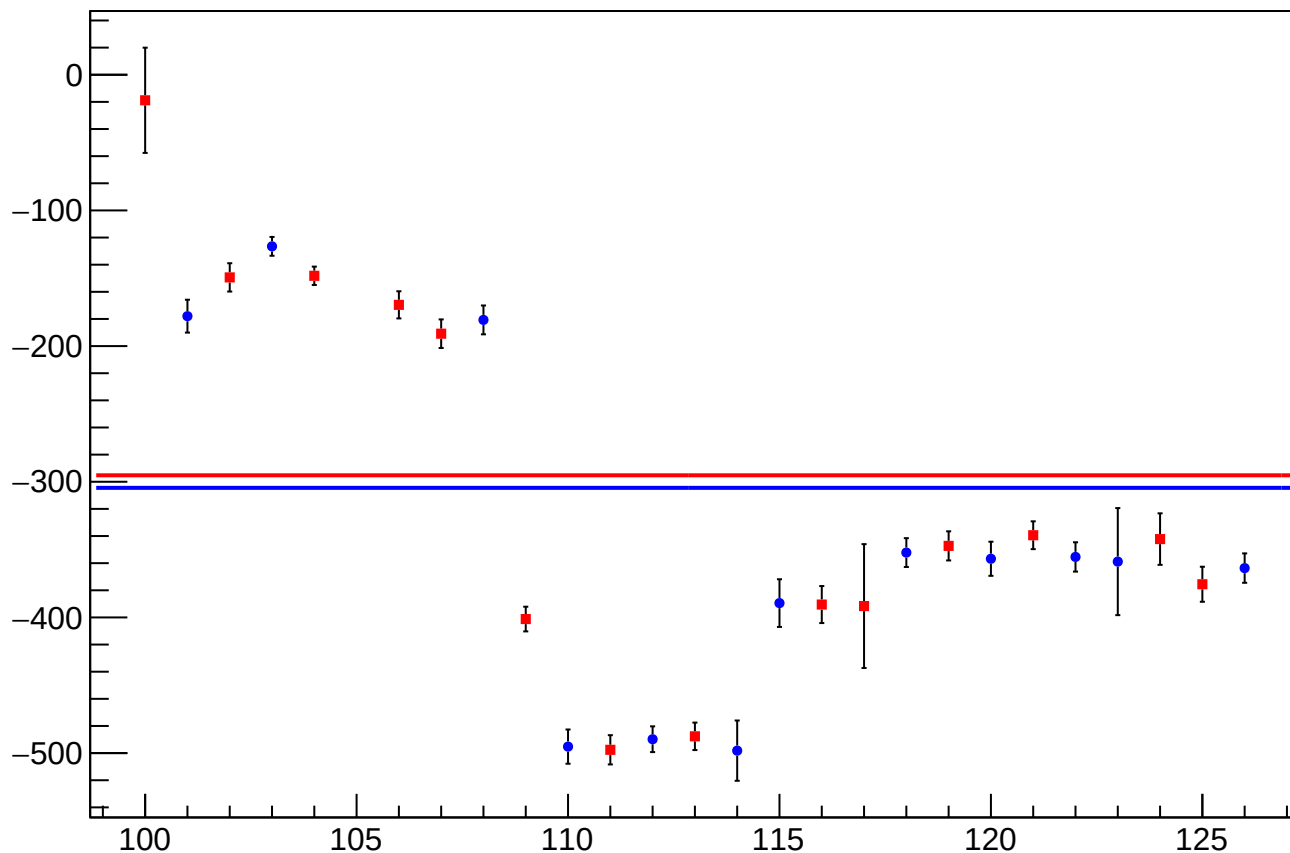
Right Out: 3.081+/-1.640 χ^2/NDF : 257.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.786+/-1.775 χ^2/NDF : 319.7/11

3.081+/-1.640 χ^2/NDF : 257.7/13

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -304.487+/-3.298 χ^2 /NDF: 1702.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

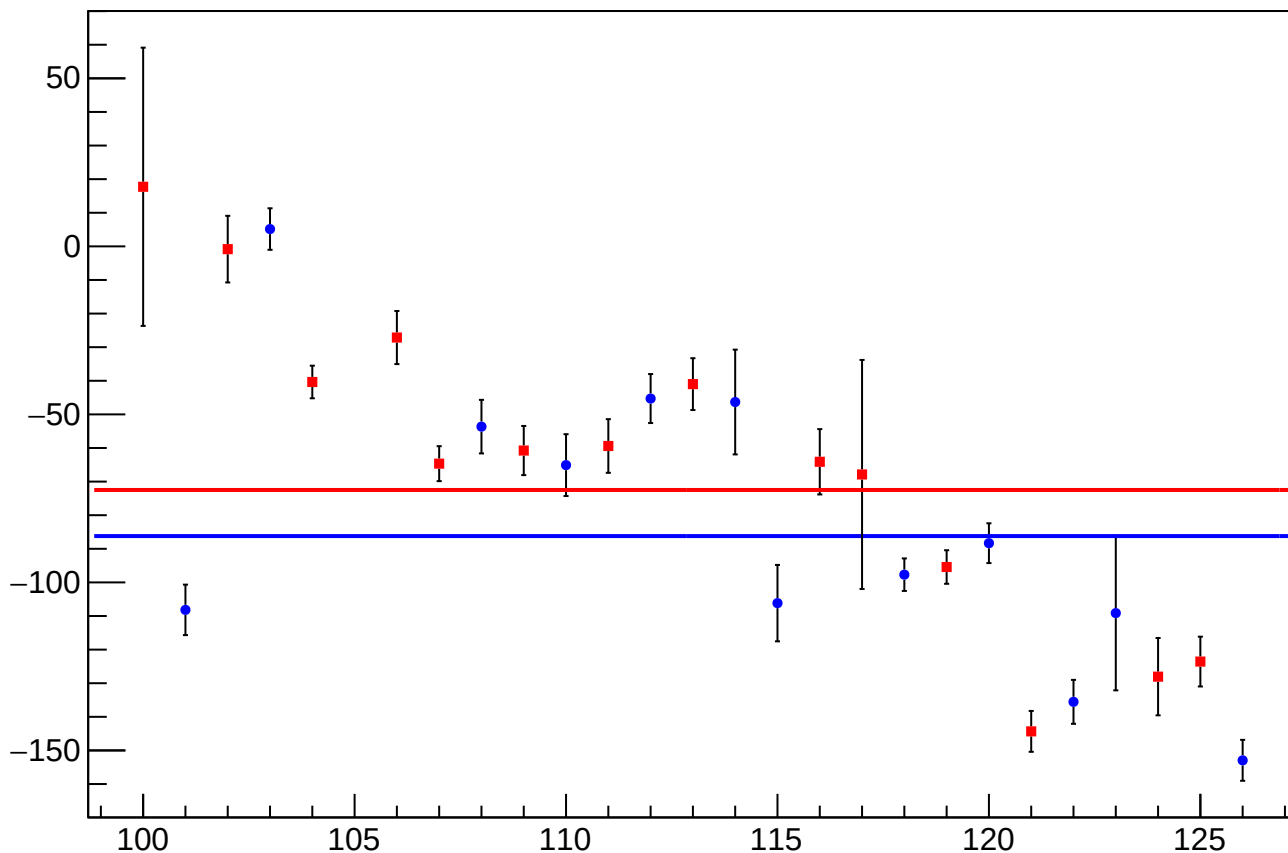
Right Out: -295.233+/-2.962 χ^2 /NDF: 1964.9/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-304.487+/-3.298 χ^2 /NDF: 1702.6/11

-295.233+/-2.962 χ^2 /NDF: 1964.9/13

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -86.213 ± 2.105 χ^2/NDF : 474.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

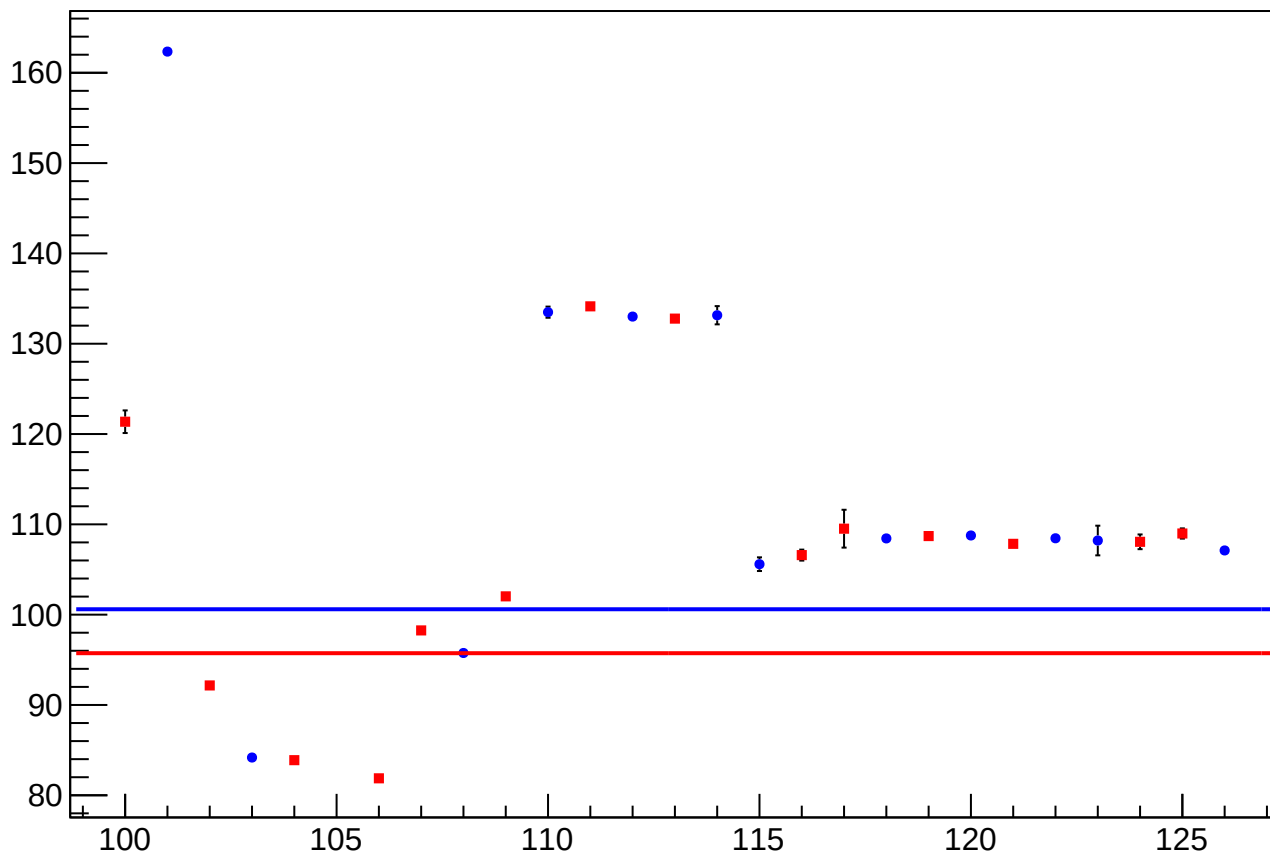
Right Out: -72.493 ± 1.954 χ^2/NDF : 390.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-86.213 ± 2.105 χ^2/NDF : 474.0/11

-72.493 ± 1.954 χ^2/NDF : 390.2/13

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.598 $\pm$ 0.104 χ^2 /NDF: 42105.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

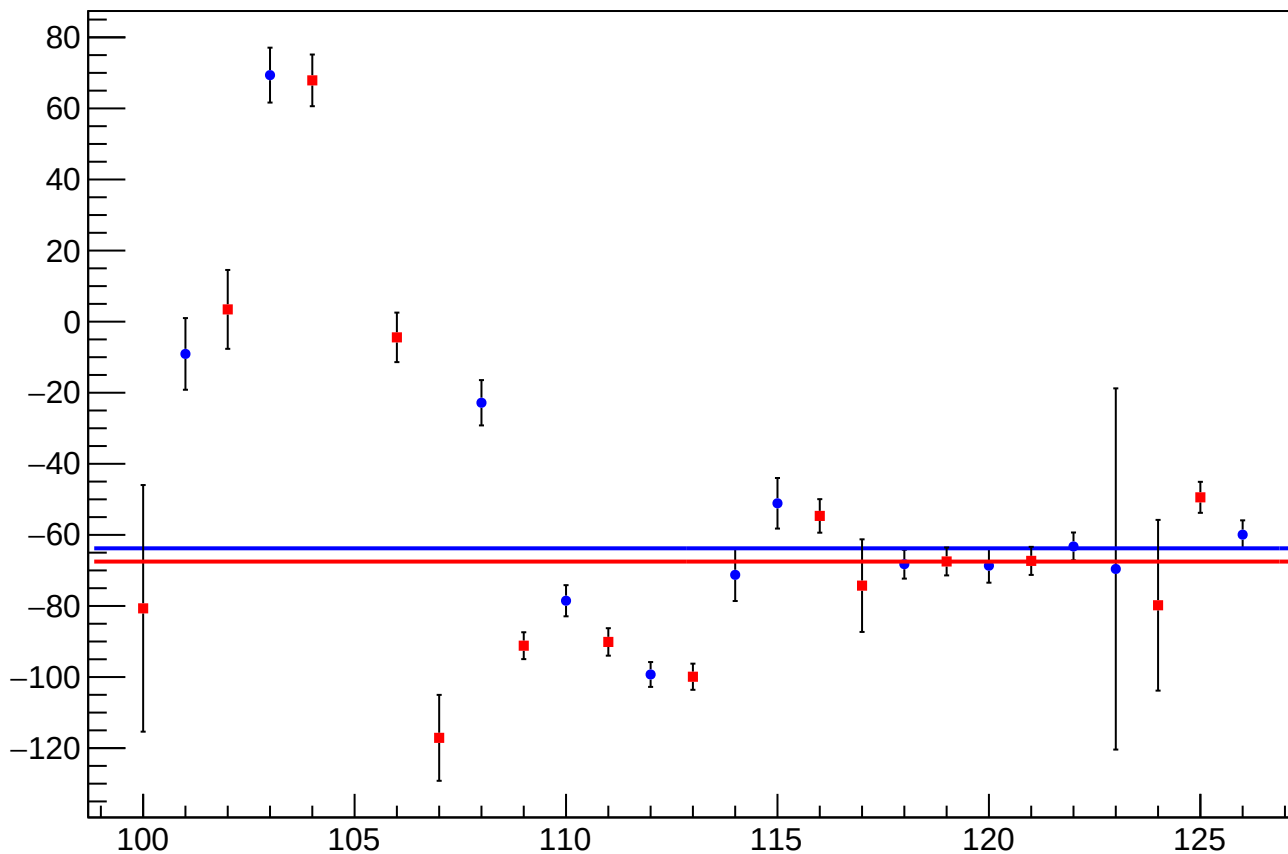
Right Out: 95.733 $\pm$ 0.093 χ^2 /NDF: 23377.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.598 $\pm$ 0.104 χ^2 /NDF: 42105.8/11

95.733 $\pm$ 0.093 χ^2 /NDF: 23377.6/13

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -63.778+/-1.484 χ^2/NDF : 489.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

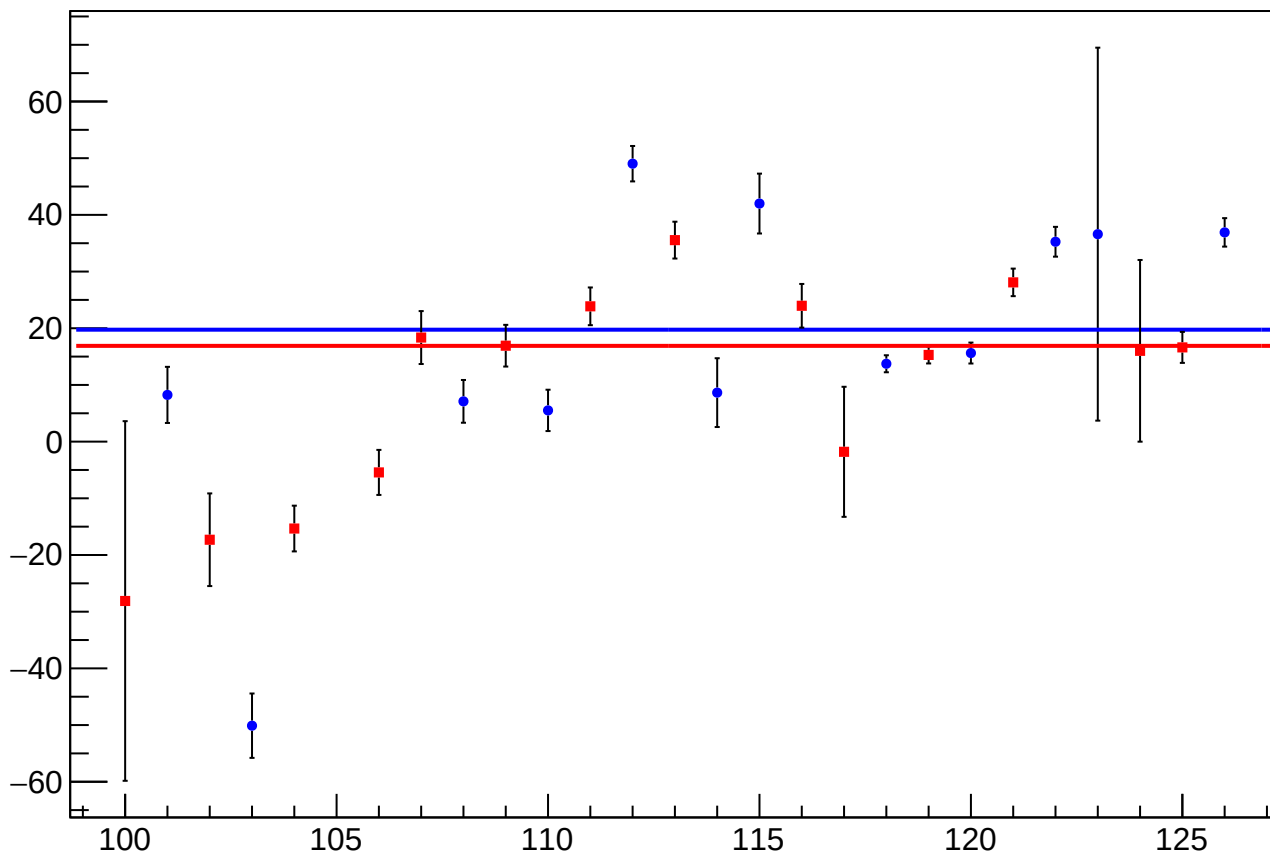
Right Out: -67.509+/-1.414 χ^2/NDF : 662.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.778+/-1.484 χ^2/NDF : 489.7/11

-67.509+/-1.414 χ^2/NDF : 662.8/13

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 19.745+/-0.838 χ^2 /NDF: 395.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

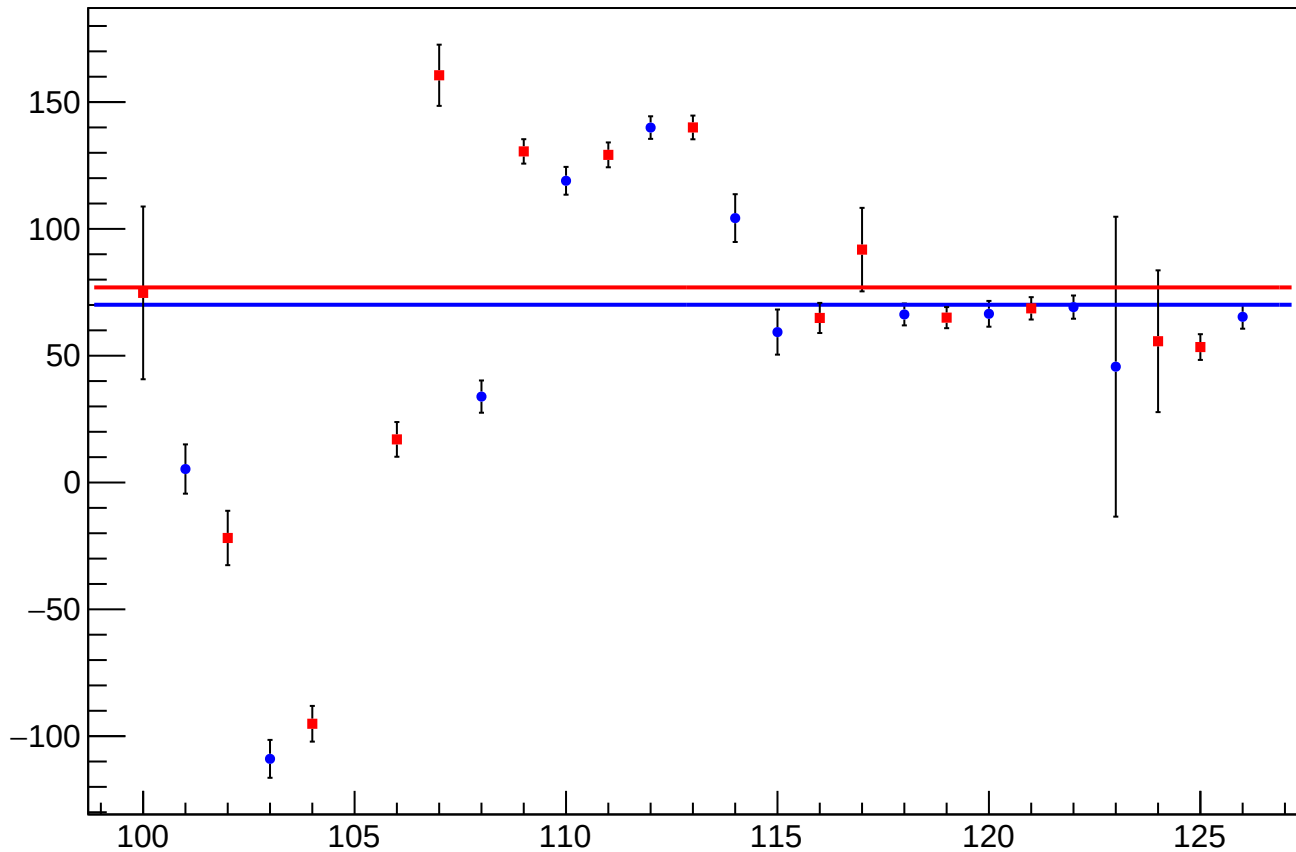
Right Out: 16.893+/-0.888 χ^2 /NDF: 180.8/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.745+/-0.838 χ^2 /NDF: 395.0/11

16.893+/-0.888 χ^2 /NDF: 180.8/13

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 70.087+/-1.698 χ^2/NDF : 994.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

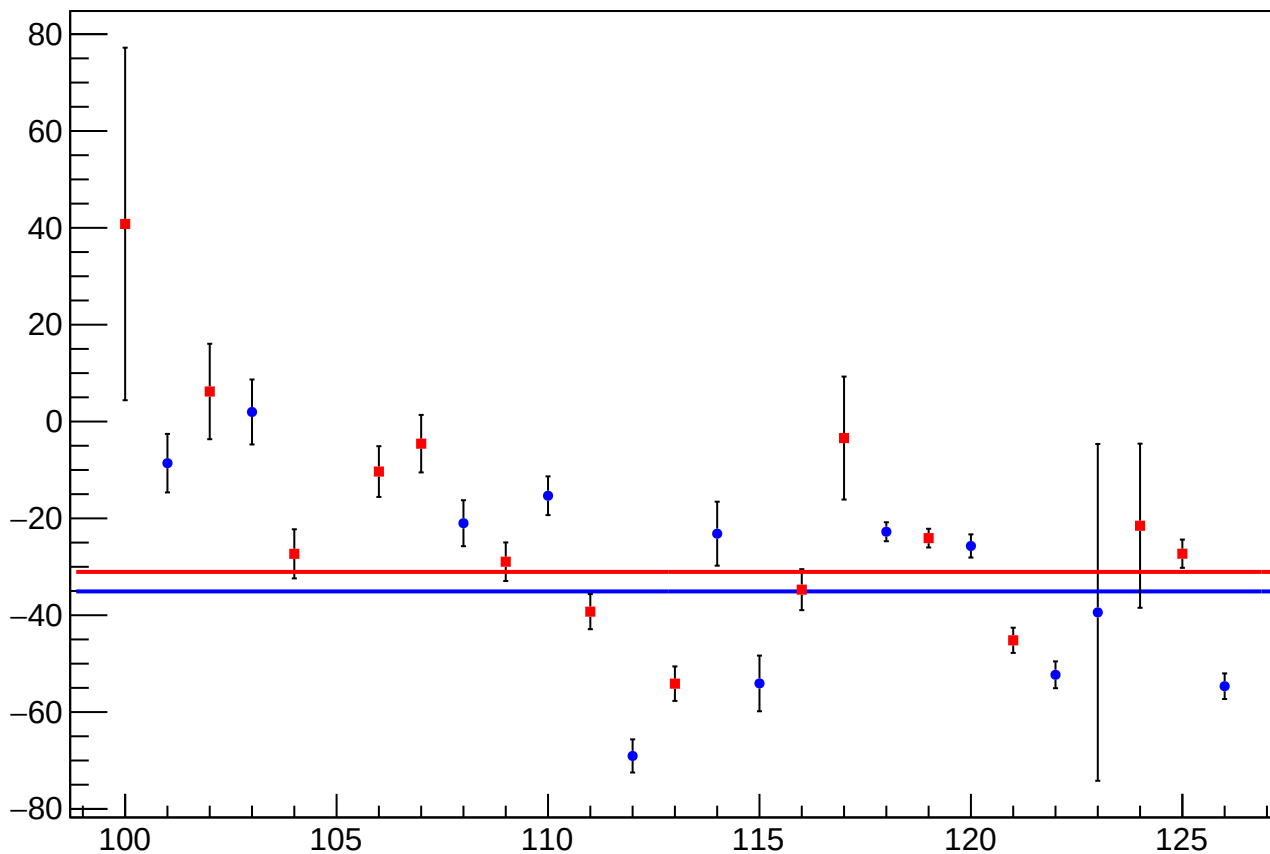
Right Out: 76.928+/-1.644 χ^2/NDF : 1265.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.087+/-1.698 χ^2/NDF : 994.3/11

76.928+/-1.644 χ^2/NDF : 1265.4/13

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -35.083+/-0.997 χ^2/NDF : 344.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

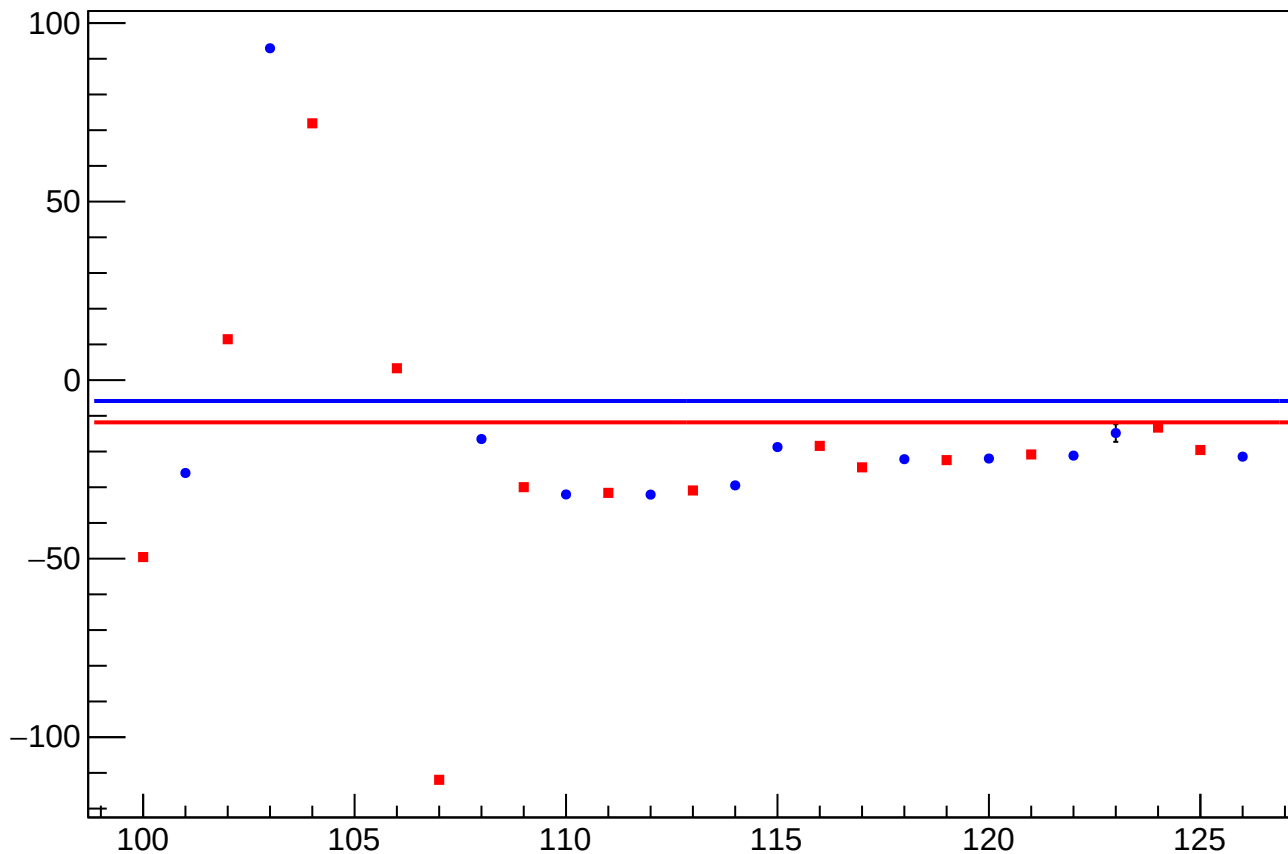
Right Out: -31.053+/-1.037 χ^2/NDF : 151.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.083+/-0.997 χ^2/NDF : 344.8/11

-31.053+/-1.037 χ^2/NDF : 151.6/13

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -5.848+/-0.064 χ^2/NDF : 412606.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

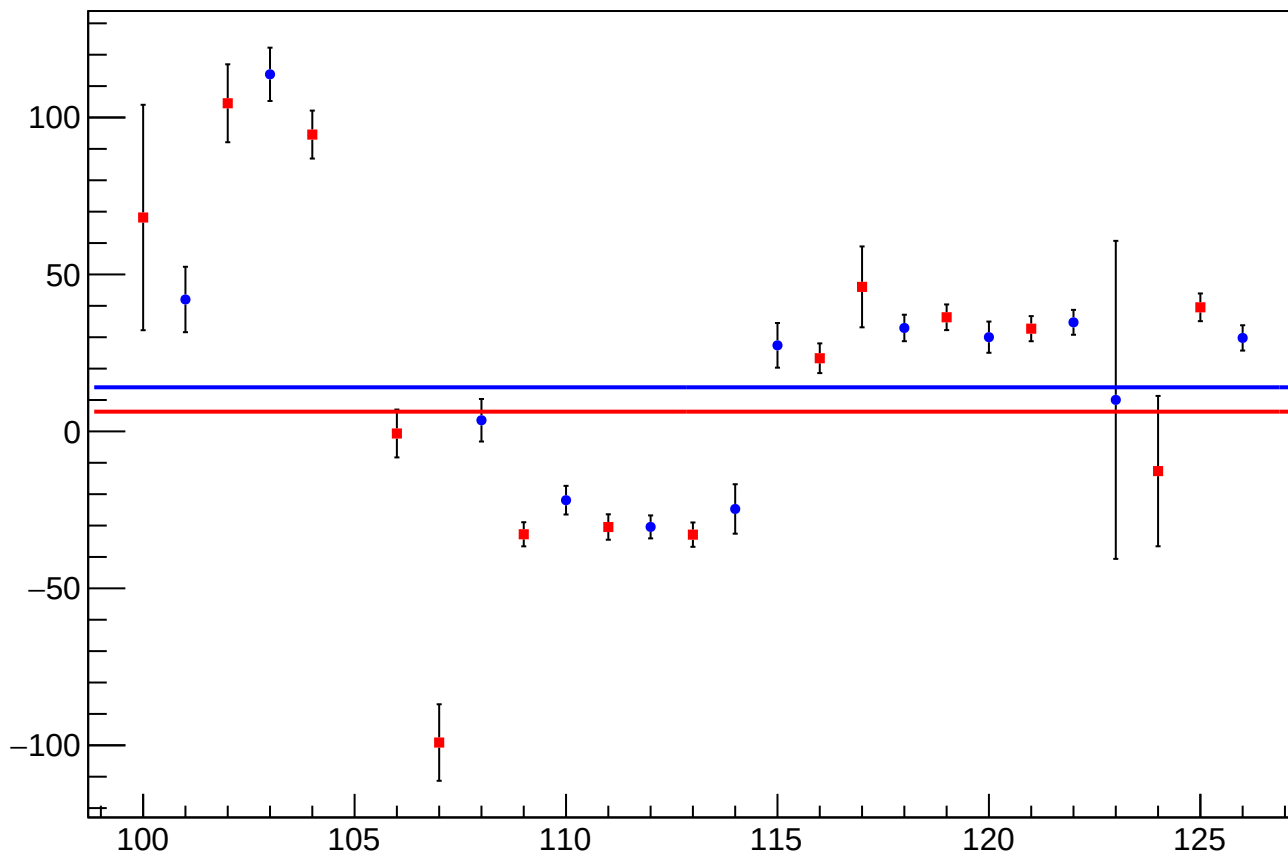
Right Out: -11.830+/-0.063 χ^2/NDF : 398609.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.848+/-0.064 χ^2/NDF : 412606.7/11

-11.830+/-0.063 χ^2/NDF : 398609.9/13

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 14.049+/-1.533 χ^2 /NDF: 457.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

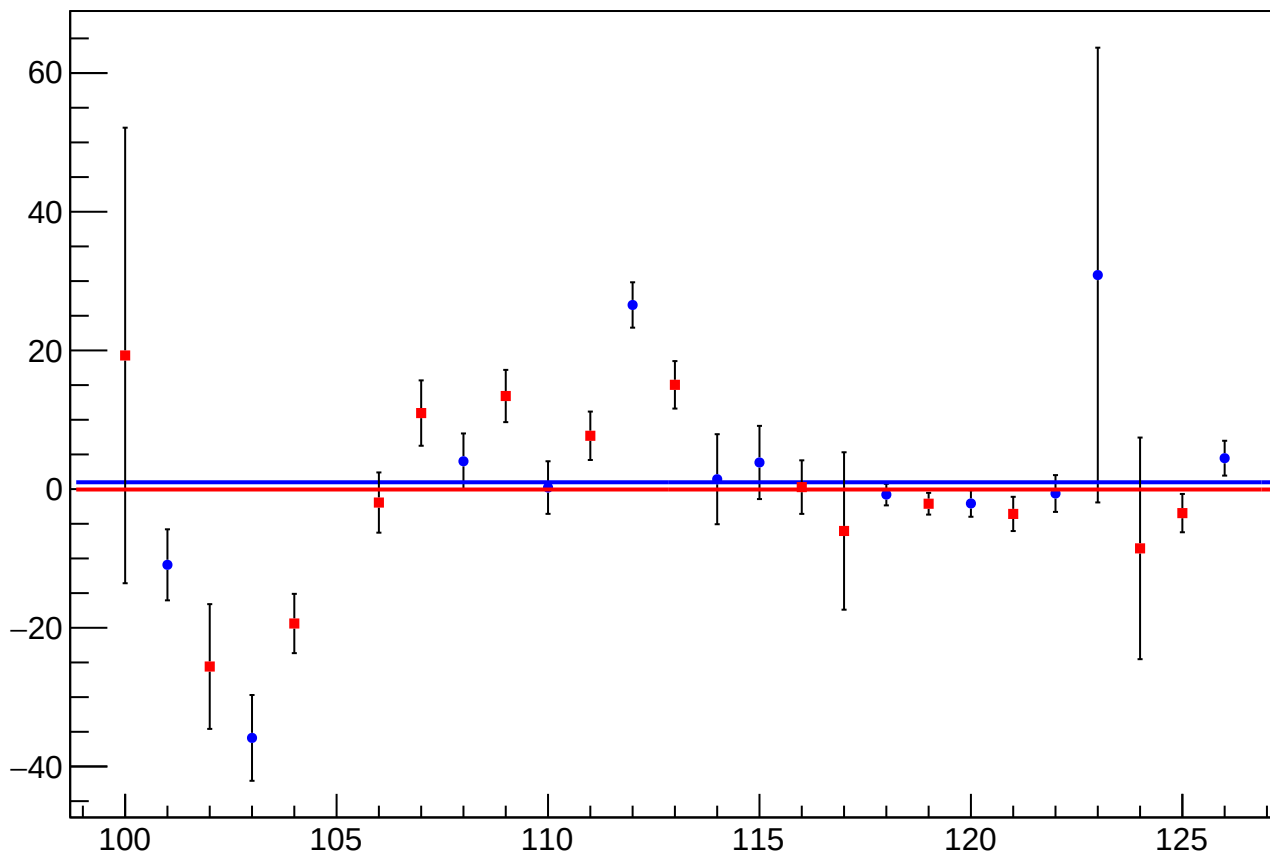
Right Out: 6.287+/-1.459 χ^2 /NDF: 740.0/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.049+/-1.533 χ^2 /NDF: 457.7/11

6.287+/-1.459 χ^2 /NDF: 740.0/13

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.988 $\pm$ 0.865 χ^2 /NDF: 109.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

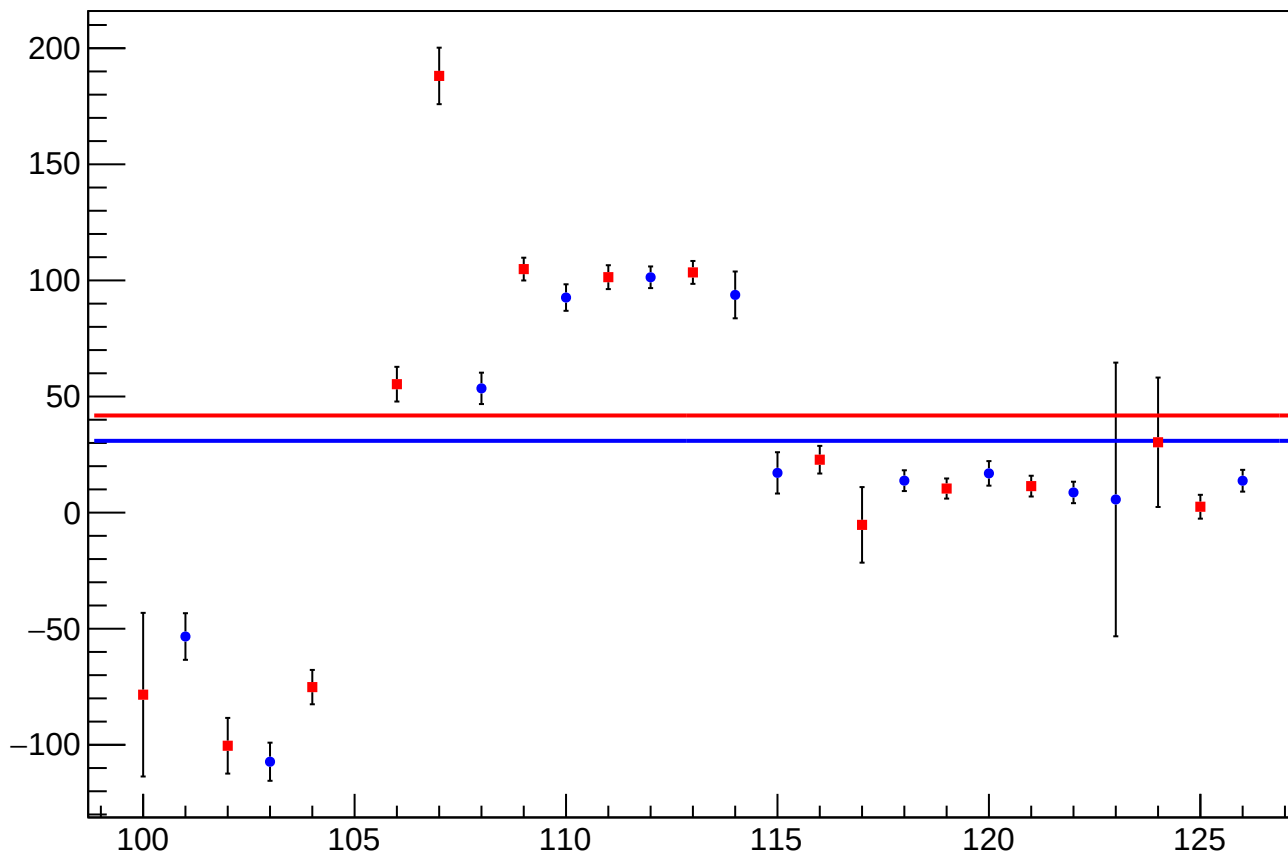
Right Out: -0.057 $\pm$ 0.919 χ^2 /NDF: 77.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.988 $\pm$ 0.865 χ^2 /NDF: 109.8/11

-0.057 $\pm$ 0.919 χ^2 /NDF: 77.5/13

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 30.912+/-1.757 χ^2 /NDF: 809.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

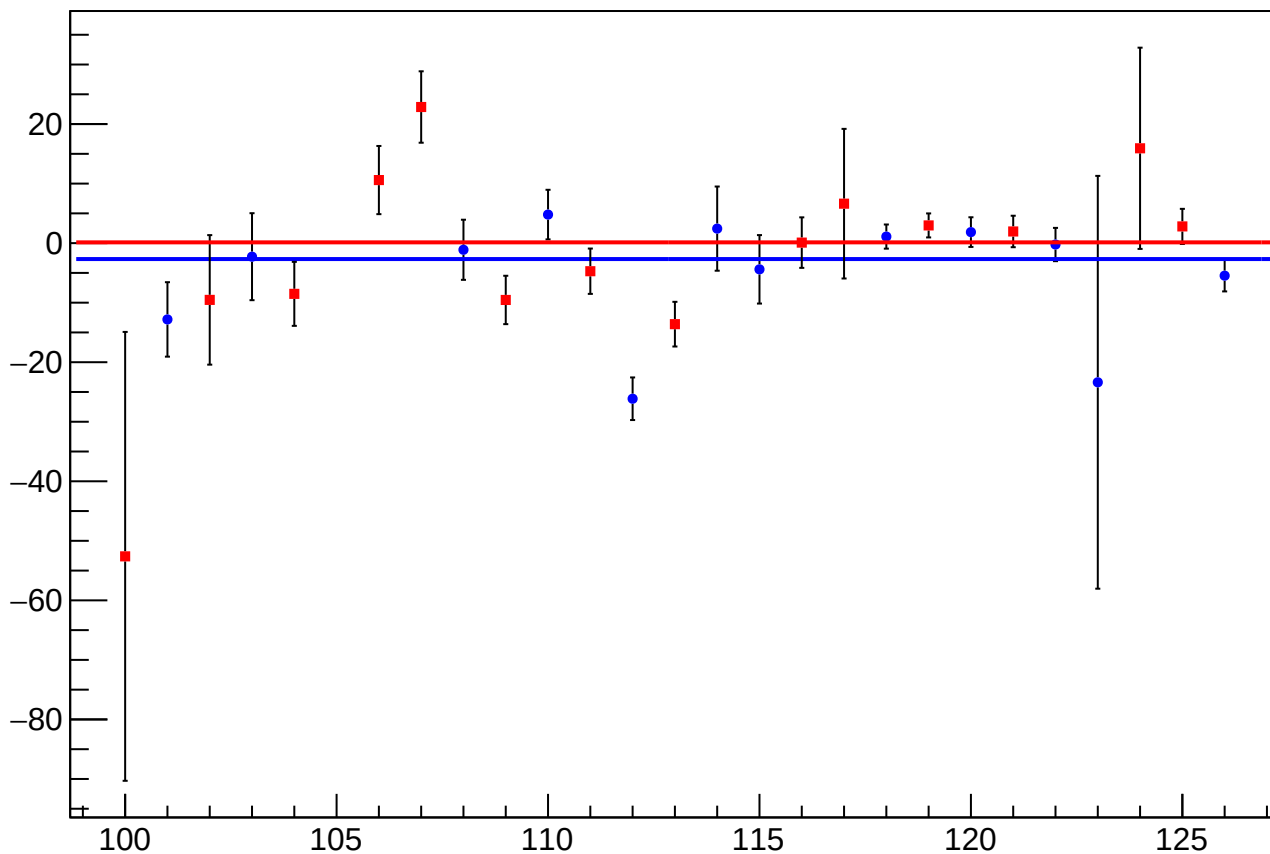
Right Out: 41.831+/-1.701 χ^2 /NDF: 1182.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.912+/-1.757 χ^2 /NDF: 809.8/11

41.831+/-1.701 χ^2 /NDF: 1182.5/13

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.674+/-1.028 χ^2/NDF : 58.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

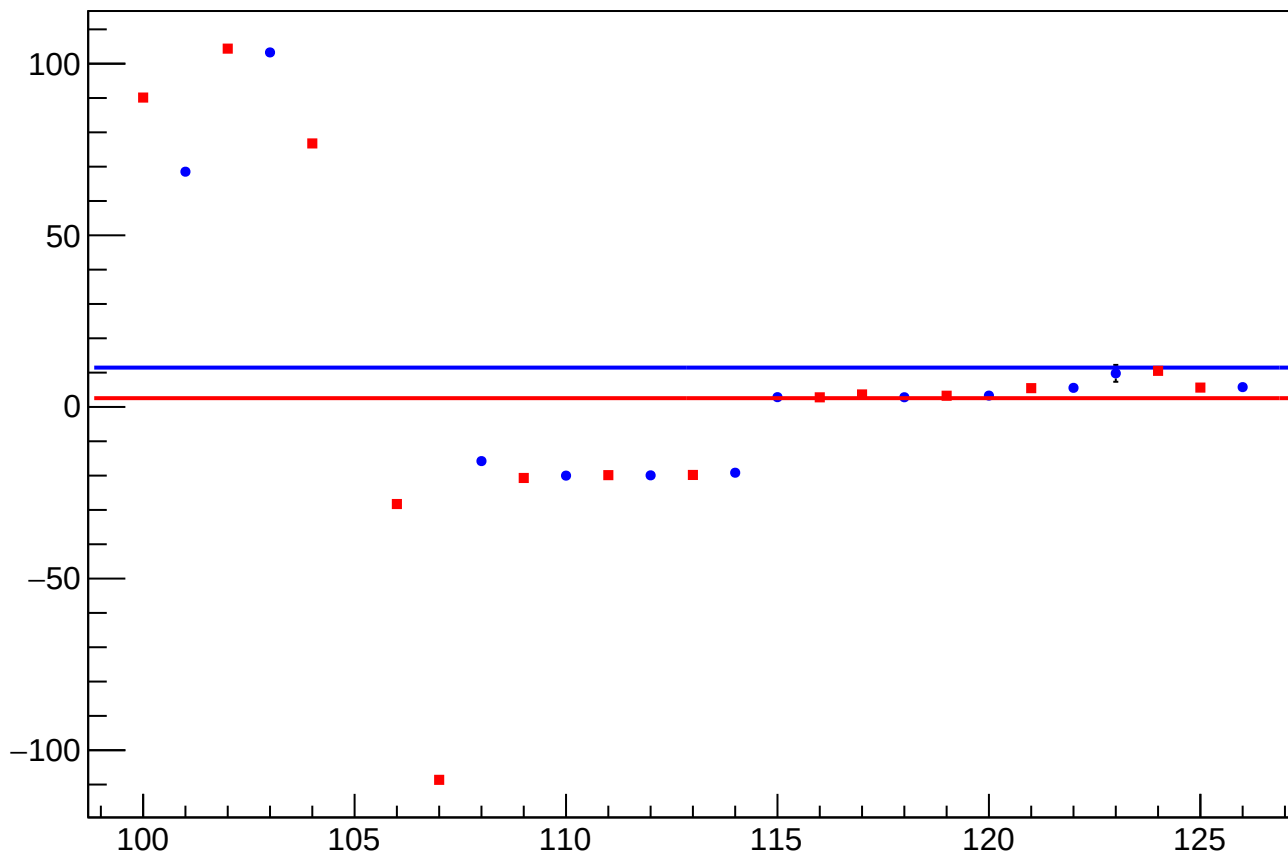
Right Out: 0.130+/-1.071 χ^2/NDF : 48.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.674+/-1.028 χ^2/NDF : 58.6/11

0.130+/-1.071 χ^2/NDF : 48.2/13

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 11.464+/-0.067 χ^2/NDF : 349240.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

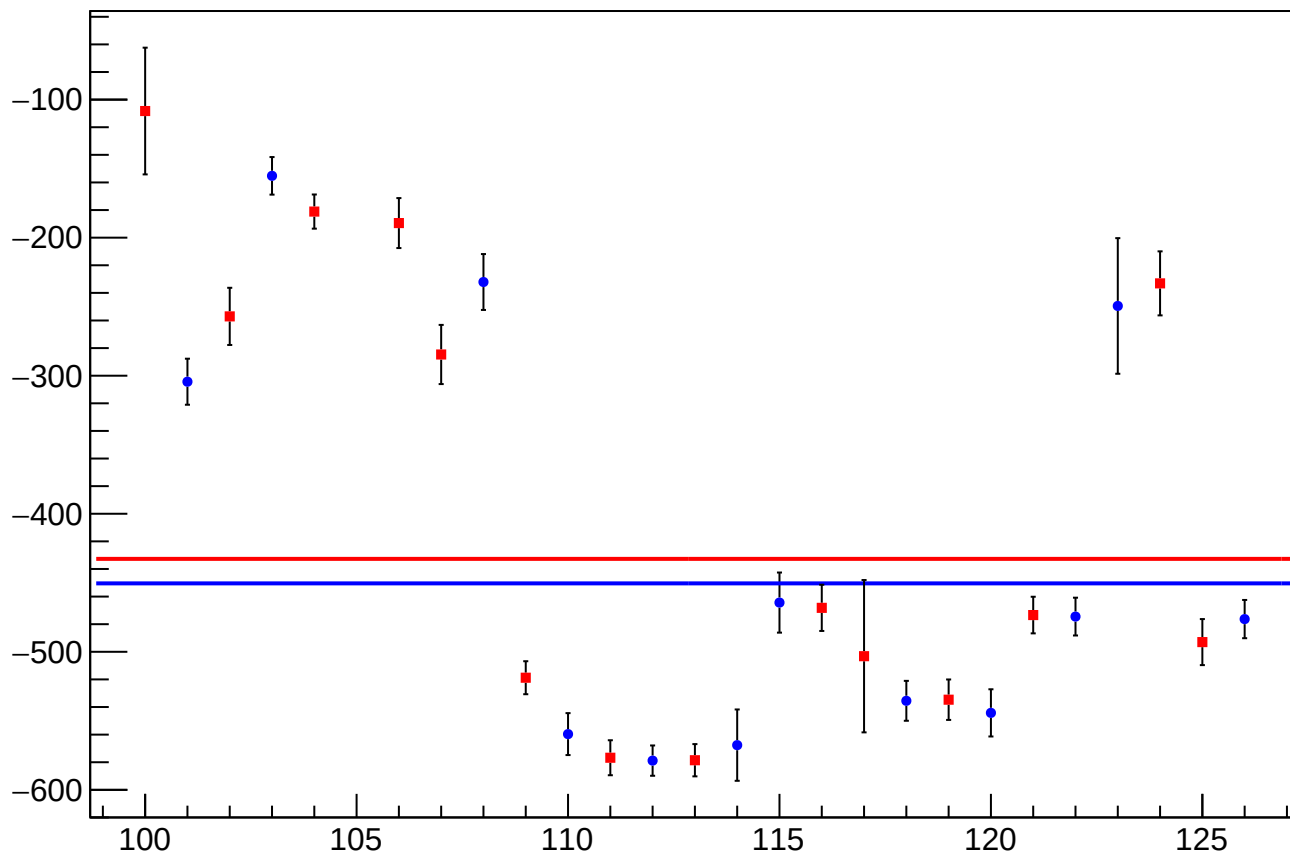
Right Out: 2.558+/-0.065 χ^2/NDF : 510004.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.464+/-0.067 χ^2/NDF : 349240.3/11

2.558+/-0.065 χ^2/NDF : 510004.6/13

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -450.433+/-4.620 χ^2 /NDF: 961.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

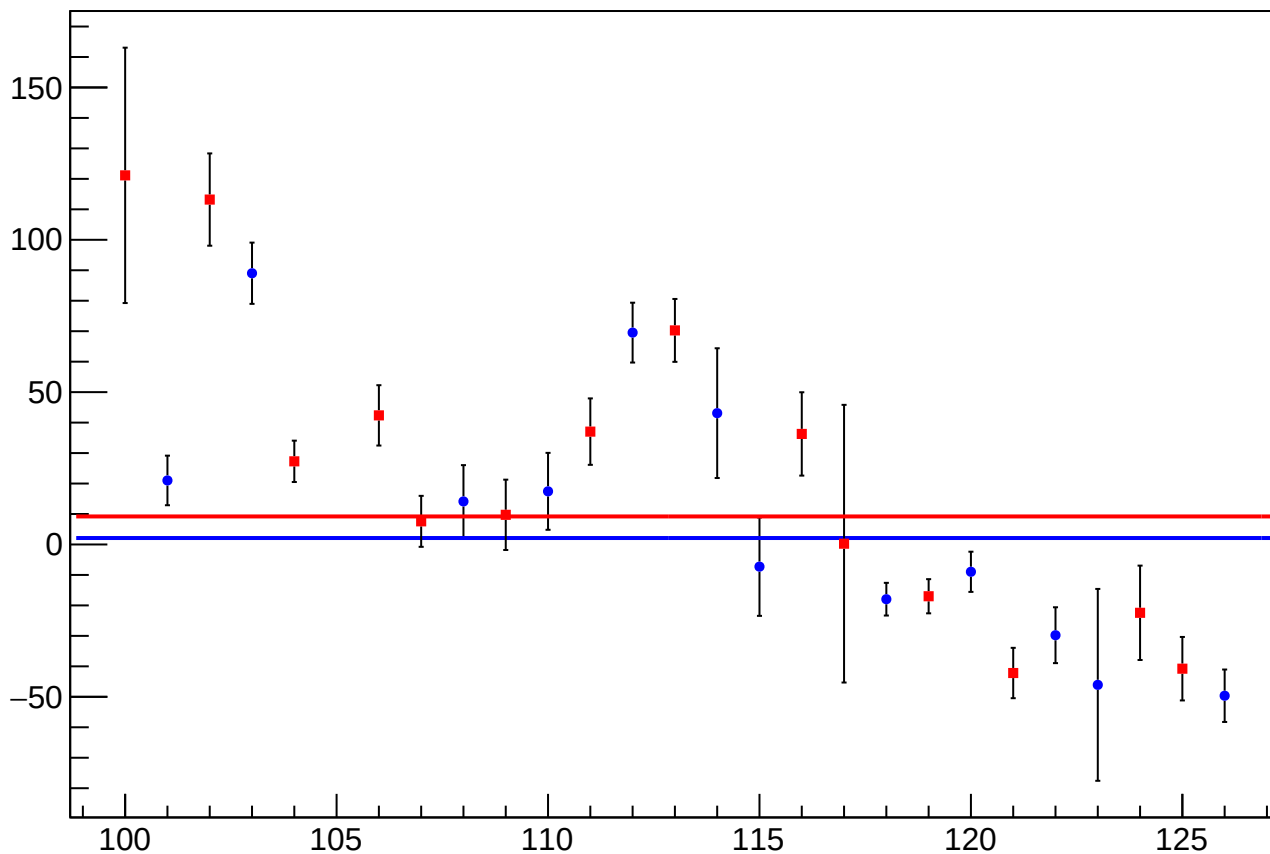
Right Out: -432.683+/-4.271 χ^2 /NDF: 1251.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-450.433+/-4.620 χ^2 /NDF: 961.1/11

-432.683+/-4.271 χ^2 /NDF: 1251.7/13

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 2.118+/-2.684 χ^2/NDF : 201.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

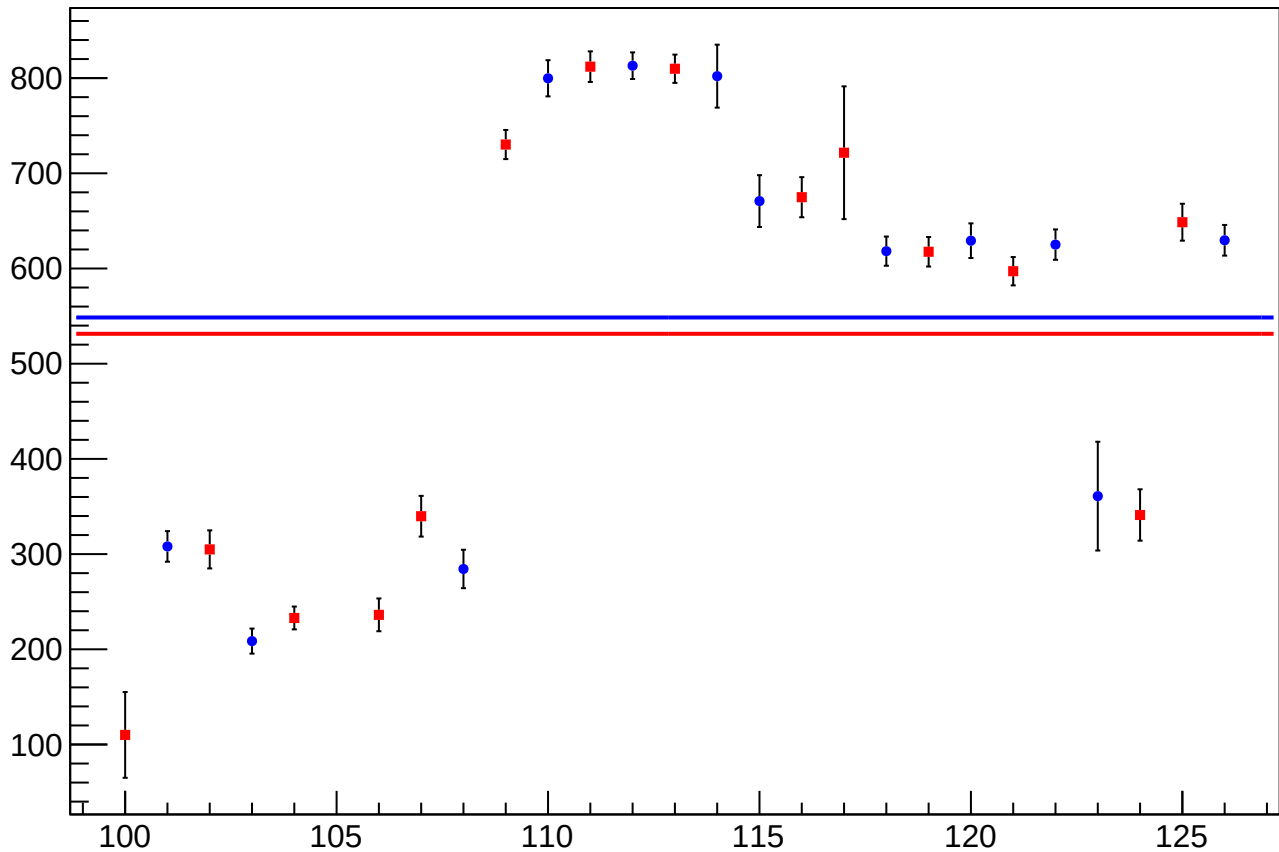
Right Out: 9.200+/-2.653 χ^2/NDF : 205.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.118+/-2.684 χ^2/NDF : 201.2/11

9.200+/-2.653 χ^2/NDF : 205.8/13

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 548.551+/-5.156 χ^2/NDF : 1773.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

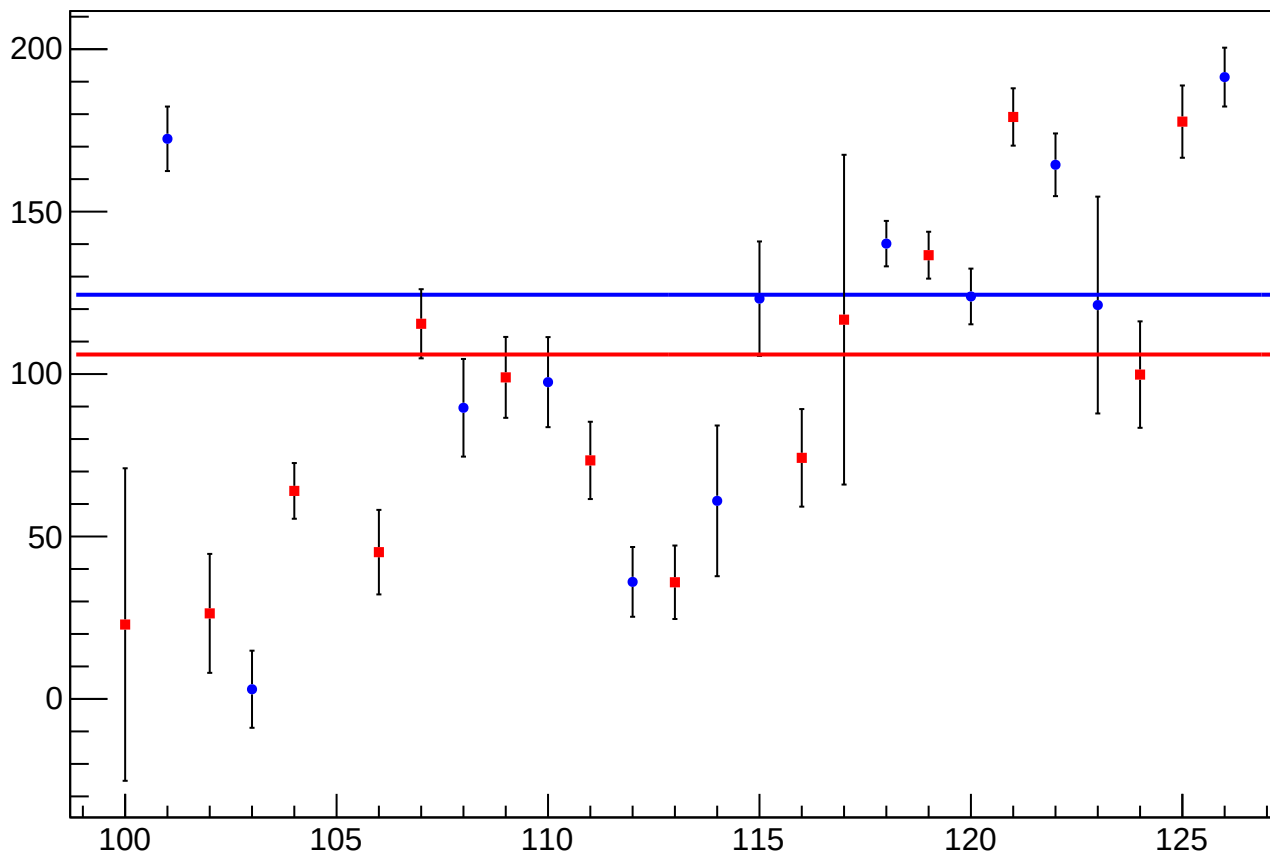
Right Out: 531.401+/-4.803 χ^2/NDF : 2226.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

548.551+/-5.156 χ^2/NDF : 1773.7/11

531.401+/-4.803 χ^2/NDF : 2226.4/13

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 124.417 $\pm$ 3.186 χ^2 /NDF: 289.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

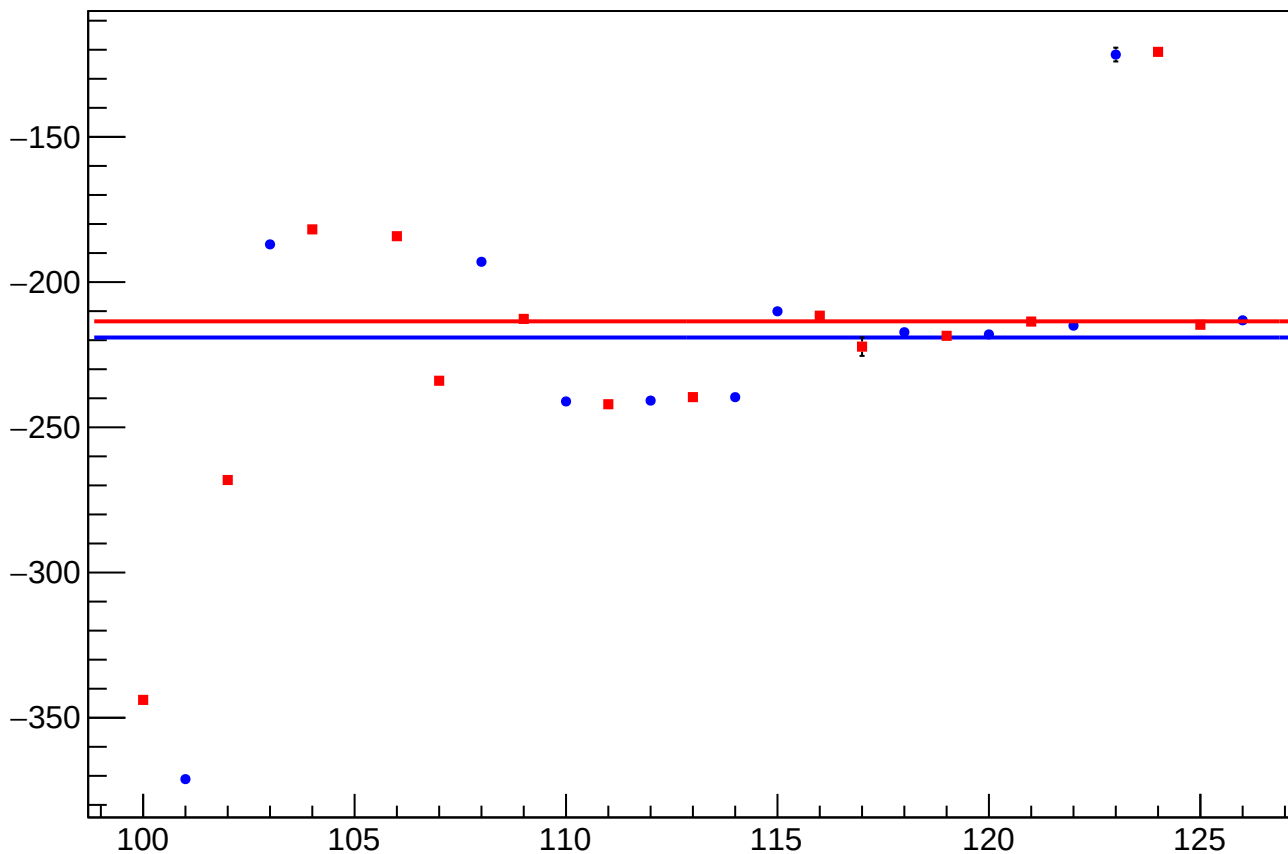
Right Out: 106.021 $\pm$ 3.135 χ^2 /NDF: 247.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.417 $\pm$ 3.186 χ^2 /NDF: 289.4/11

106.021 $\pm$ 3.135 χ^2 /NDF: 247.6/13

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -219.075 ± 0.176 χ^2/NDF : 87777.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

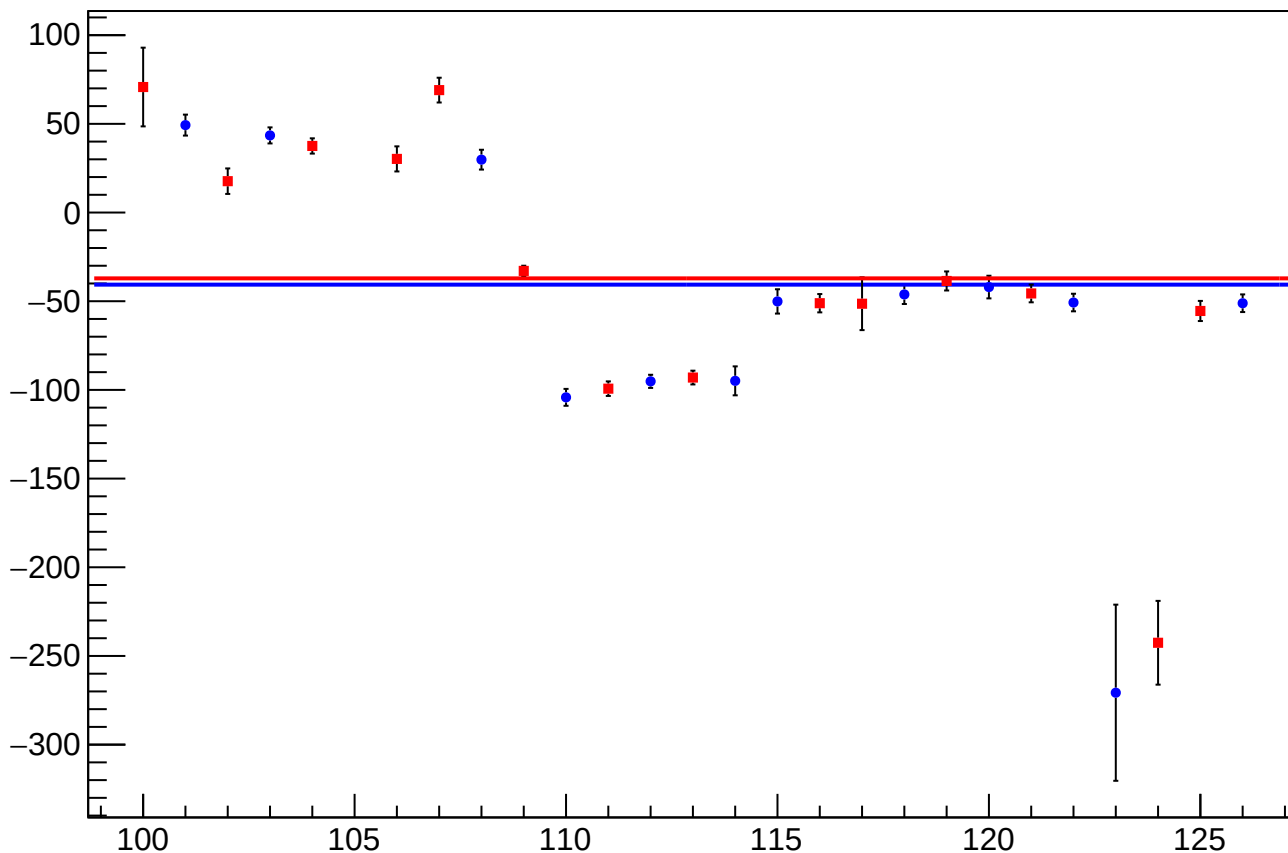
Right Out: -213.512 ± 0.162 χ^2/NDF : 46867.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-219.075 ± 0.176 χ^2/NDF : 87777.9/11

-213.512 ± 0.162 χ^2/NDF : 46867.6/13

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -40.657 ± 1.575 χ^2/NDF : 1209.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

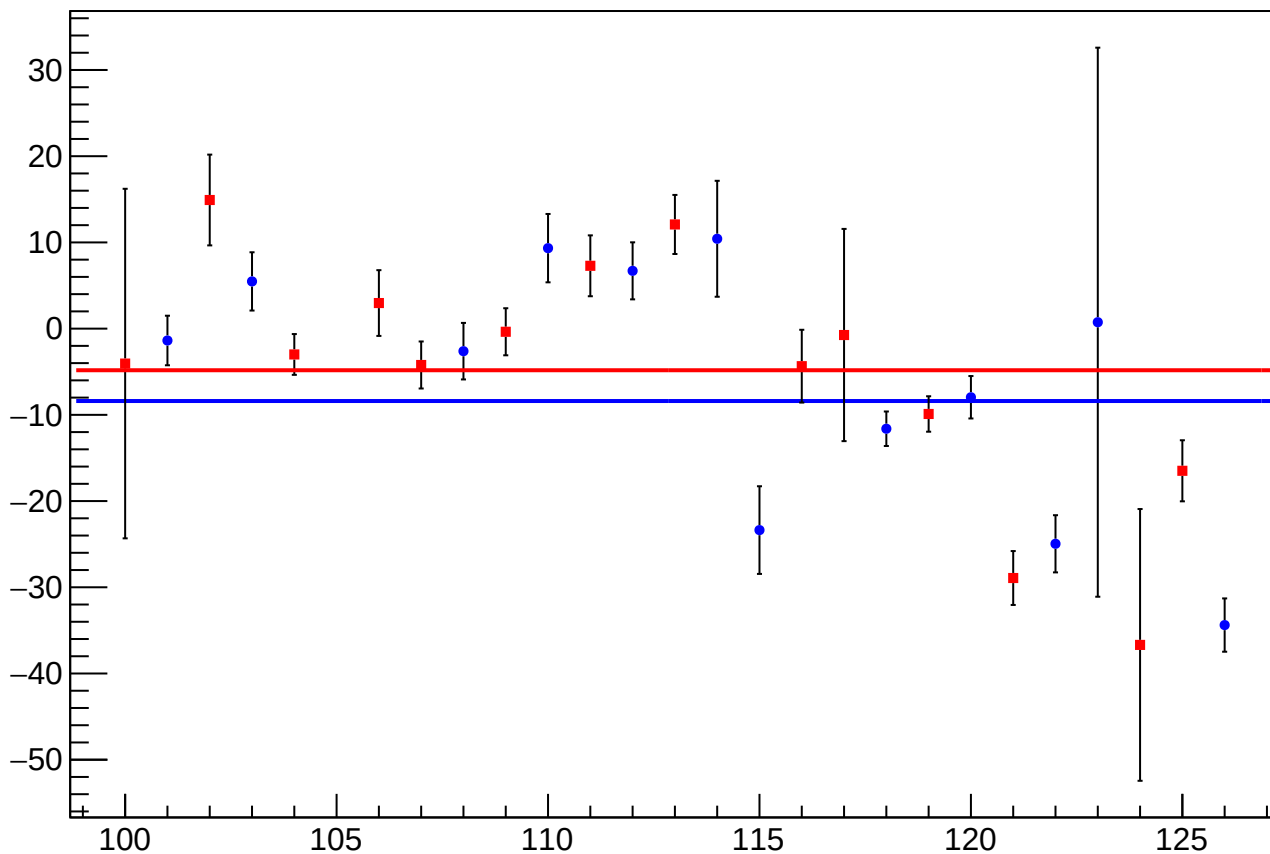
Right Out: -37.121 ± 1.403 χ^2/NDF : 1241.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.657 ± 1.575 χ^2/NDF : 1209.3/11

-37.121 ± 1.403 χ^2/NDF : 1241.3/13

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -8.396+/-0.941 χ^2/NDF : 181.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

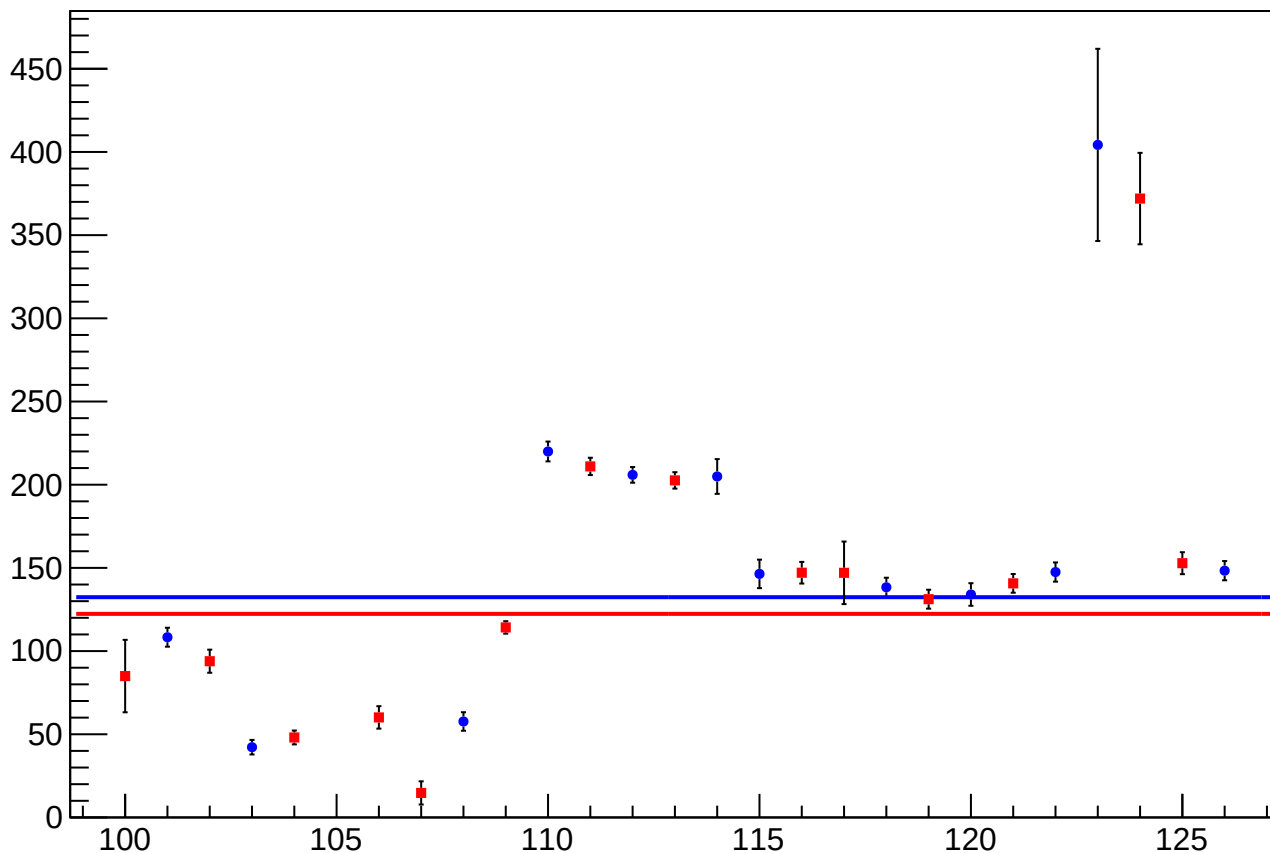
Right Out: -4.826+/-0.911 χ^2/NDF : 138.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.396+/-0.941 χ^2/NDF : 181.5/11

-4.826+/-0.911 χ^2/NDF : 138.3/13

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 132.390+/-1.758 χ^2/NDF : 1170.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

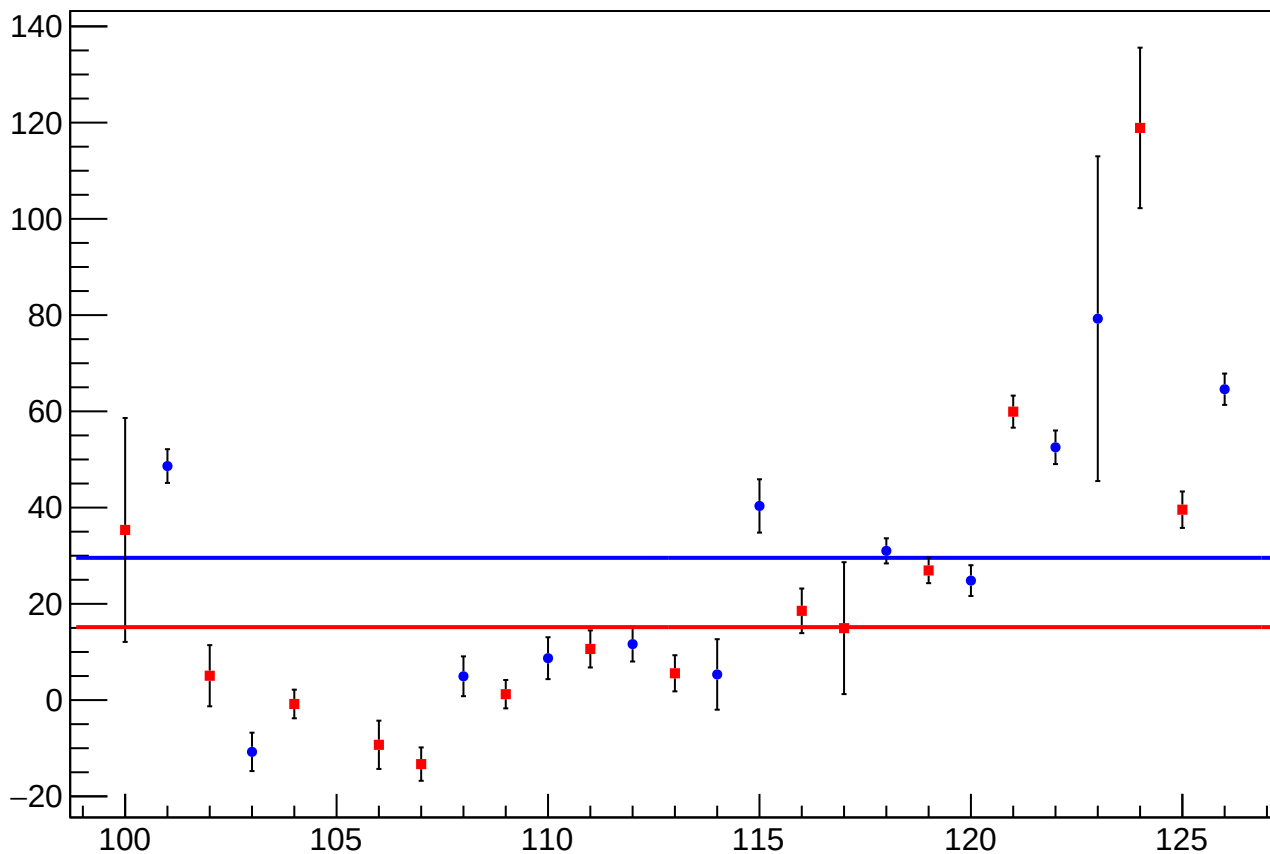
Right Out: 122.366+/-1.610 χ^2/NDF : 1354.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.390+/-1.758 χ^2/NDF : 1170.8/11

122.366+/-1.610 χ^2/NDF : 1354.0/13

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 29.561+/-1.114 χ^2/NDF : 393.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

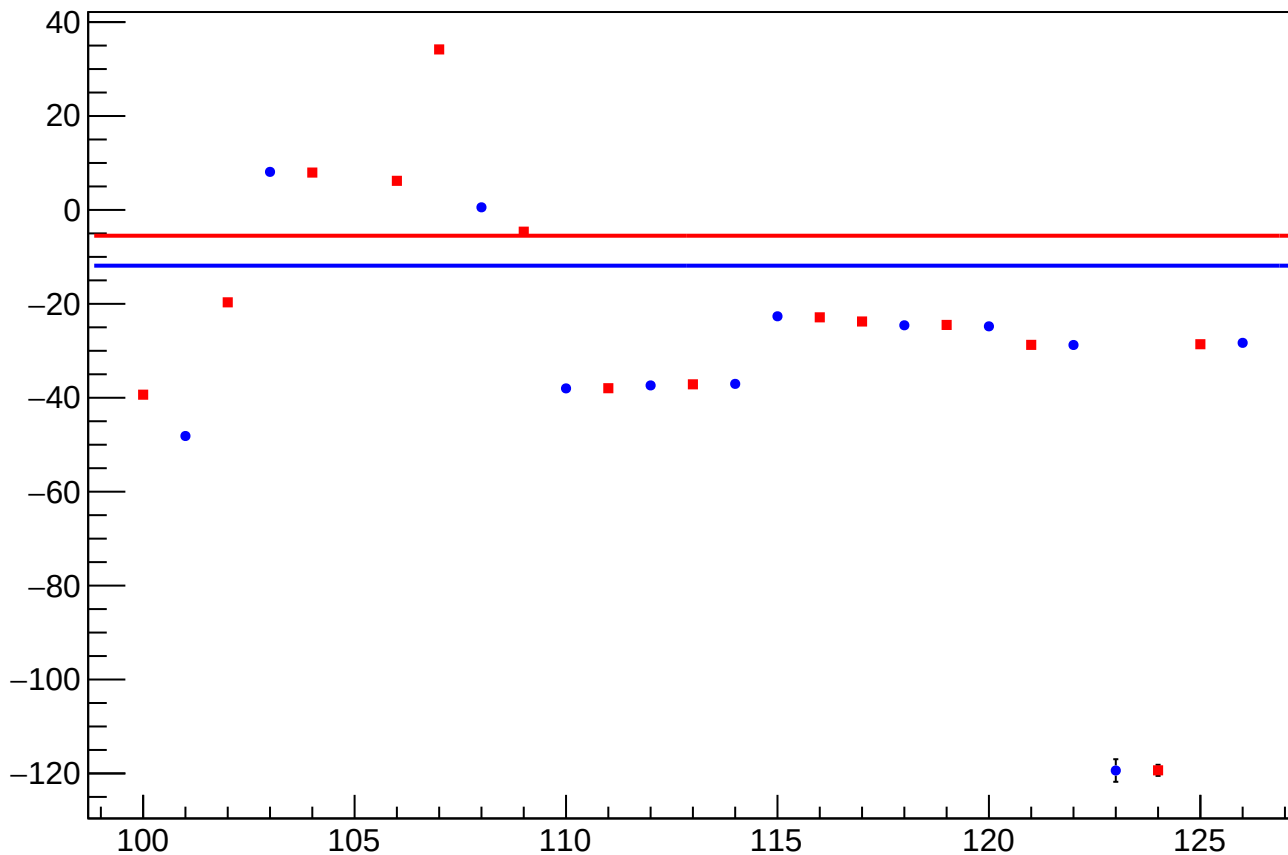
Right Out: 15.164+/-1.070 χ^2/NDF : 434.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.561+/-1.114 χ^2/NDF : 393.3/11

15.164+/-1.070 χ^2/NDF : 434.4/13

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -11.871+/-0.058 χ^2/NDF : 123539.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

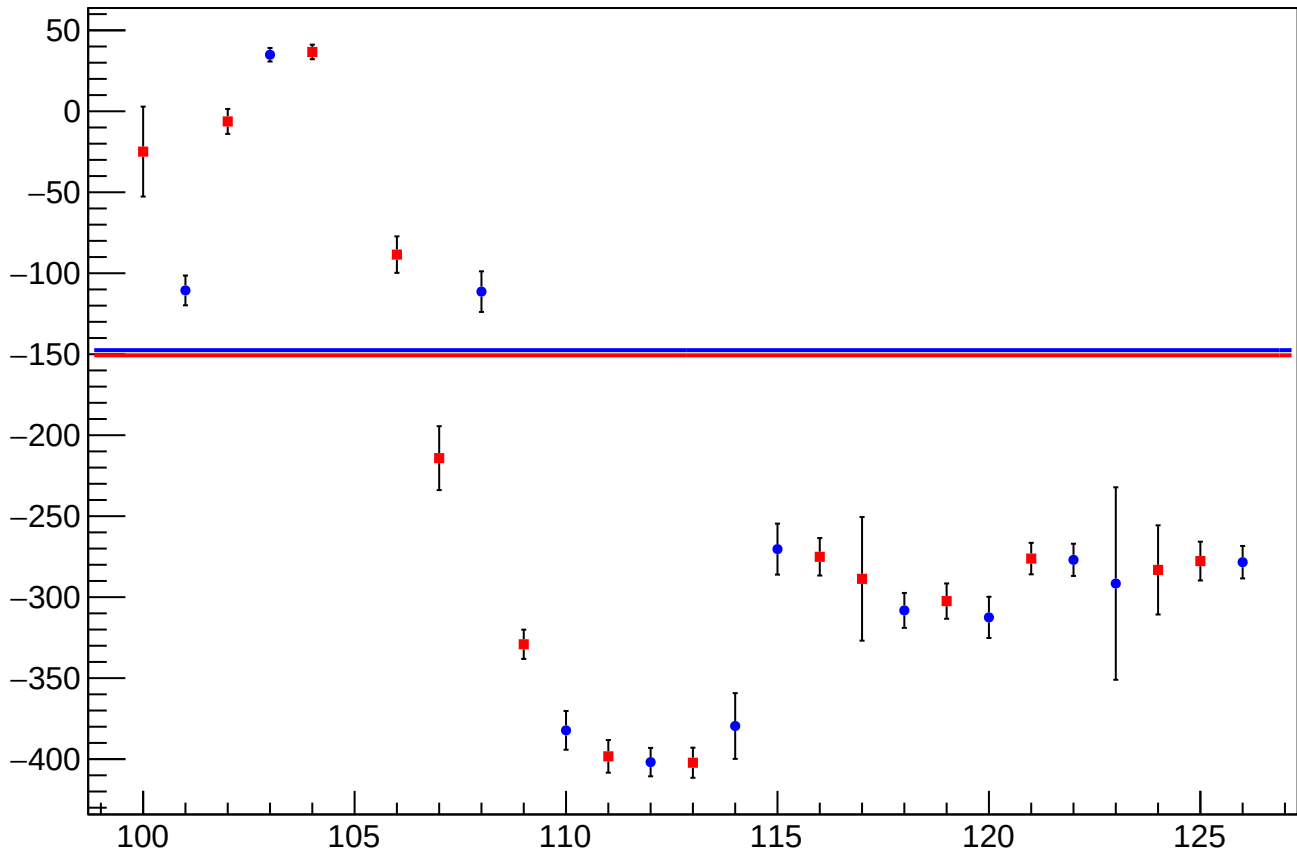
Right Out: -5.493+/-0.055 χ^2/NDF : 163386.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.871+/-0.058 χ^2/NDF : 123539.5/11

-5.493+/-0.055 χ^2/NDF : 163386.6/13

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -147.498+/-2.704 χ^2/NDF : 4075.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

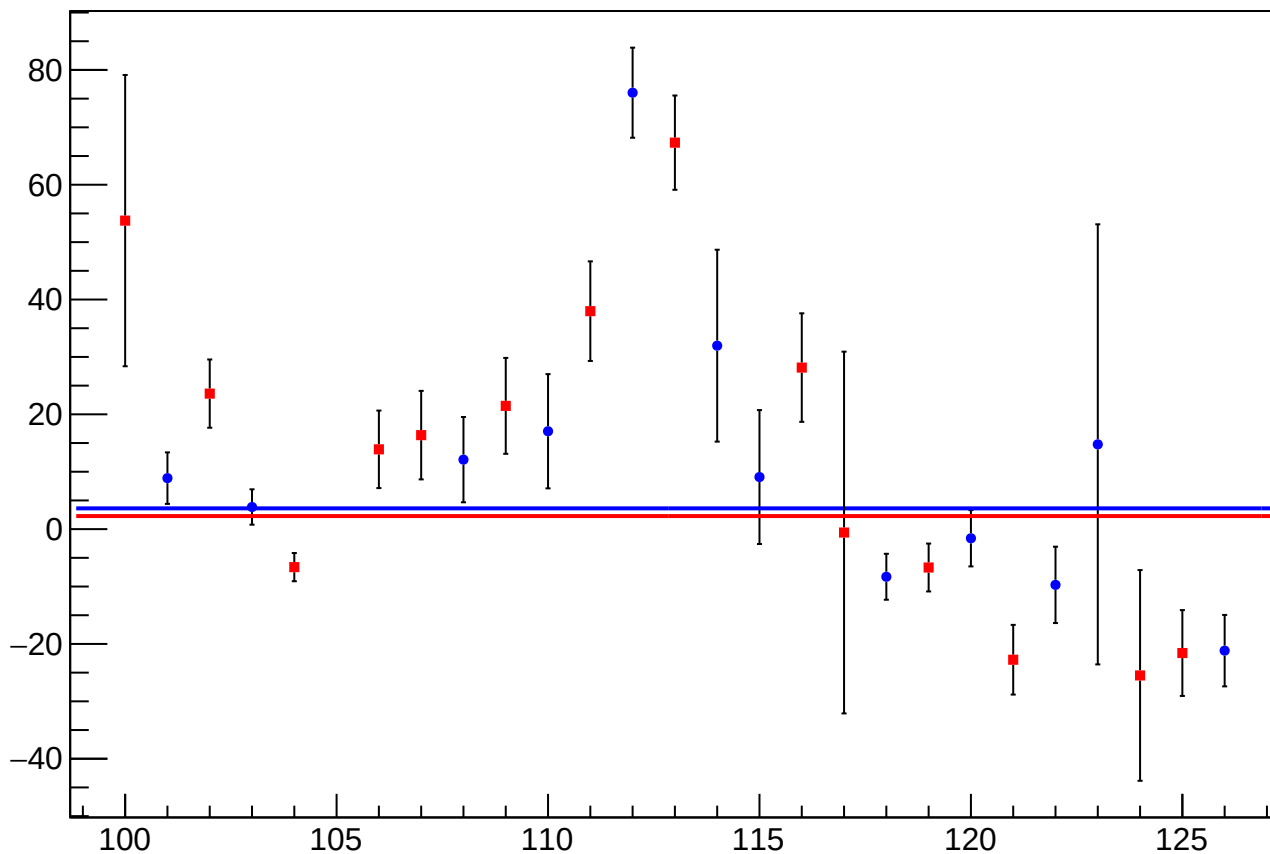
Right Out: -150.680+/-2.605 χ^2/NDF : 4504.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.498+/-2.704 χ^2/NDF : 4075.5/11

-150.680+/-2.605 χ^2/NDF : 4504.0/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 3.620+/-1.658 χ^2/NDF : 122.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

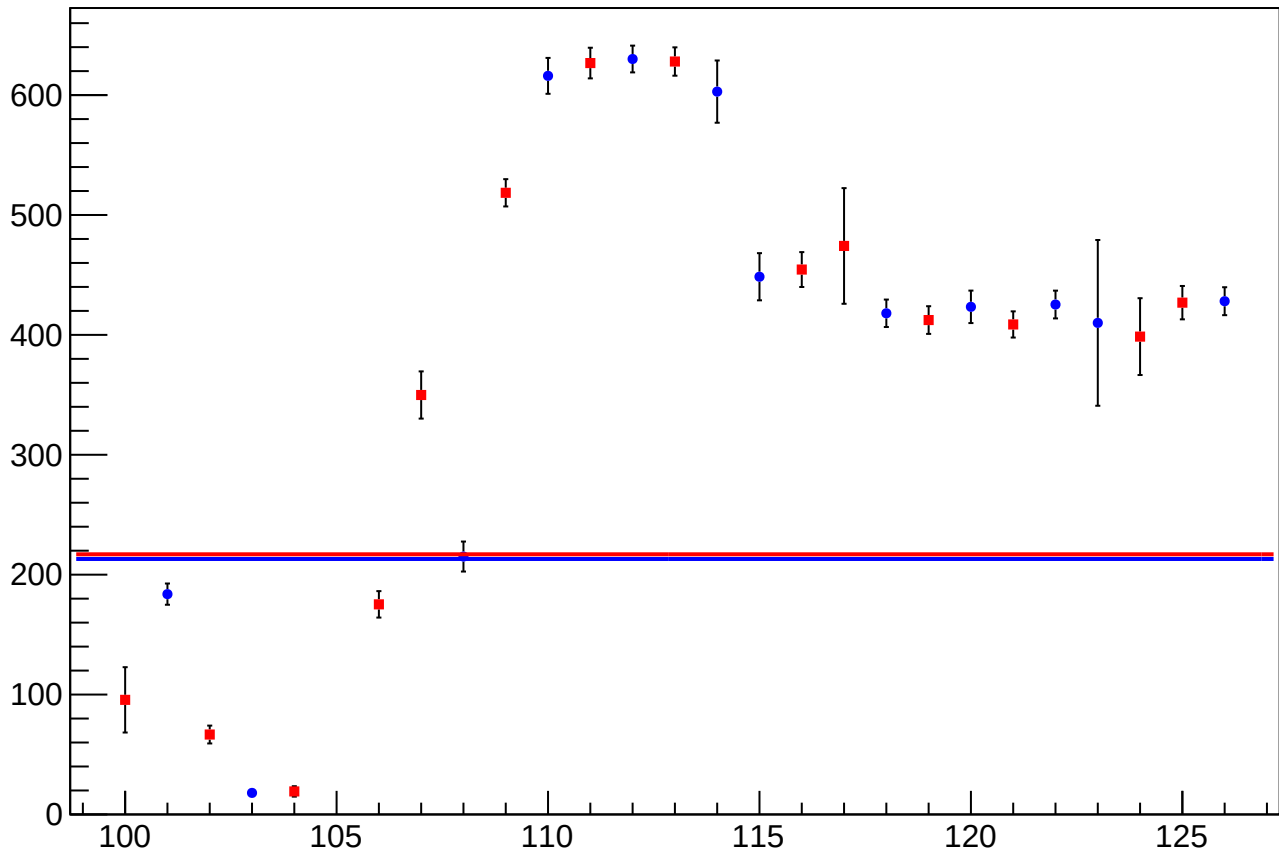
Right Out: 2.277+/-1.593 χ^2/NDF : 162.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.620+/-1.658 χ^2/NDF : 122.8/11

2.277+/-1.593 χ^2/NDF : 162.9/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 213.083+/-2.831 χ^2/NDF : 6065.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

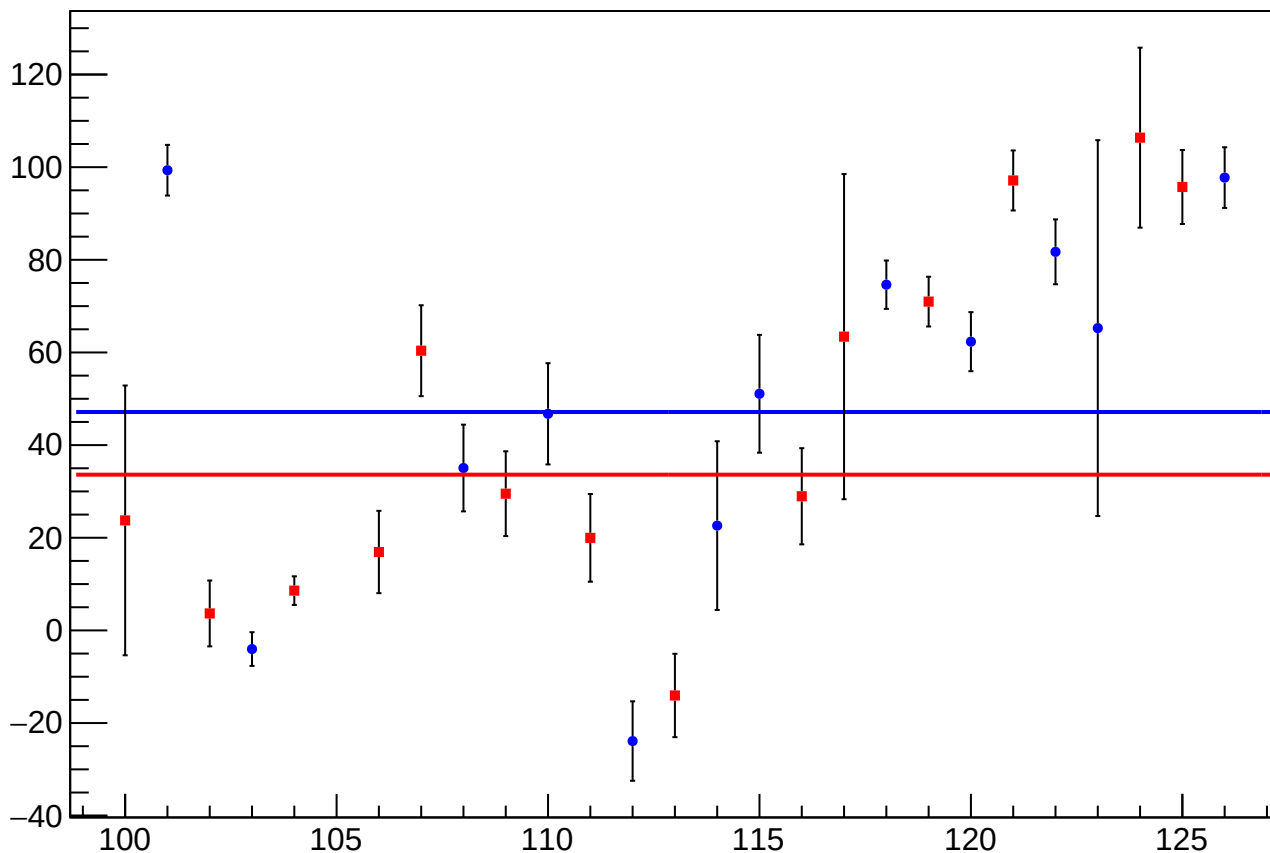
Right Out: 216.988+/-2.760 χ^2/NDF : 6644.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

213.083+/-2.831 χ^2/NDF : 6065.5/11

216.988+/-2.760 χ^2/NDF : 6644.2/13

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 47.143+/-1.972 χ^2/NDF : 478.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

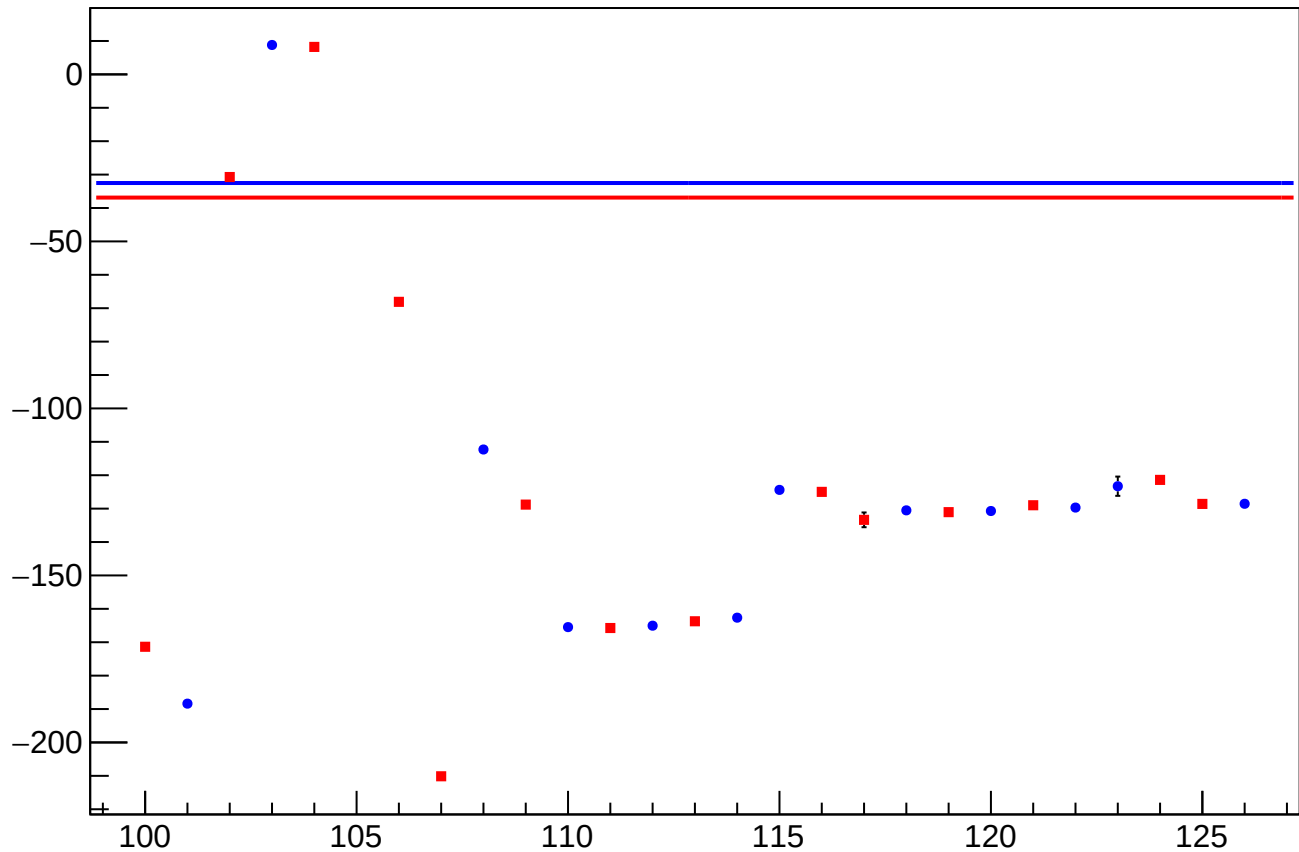
Right Out: 33.620+/-1.920 χ^2/NDF : 344.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.143+/-1.972 χ^2/NDF : 478.8/11

33.620+/-1.920 χ^2/NDF : 344.9/13

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -32.521+/-0.077 χ^2/NDF : 795865.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

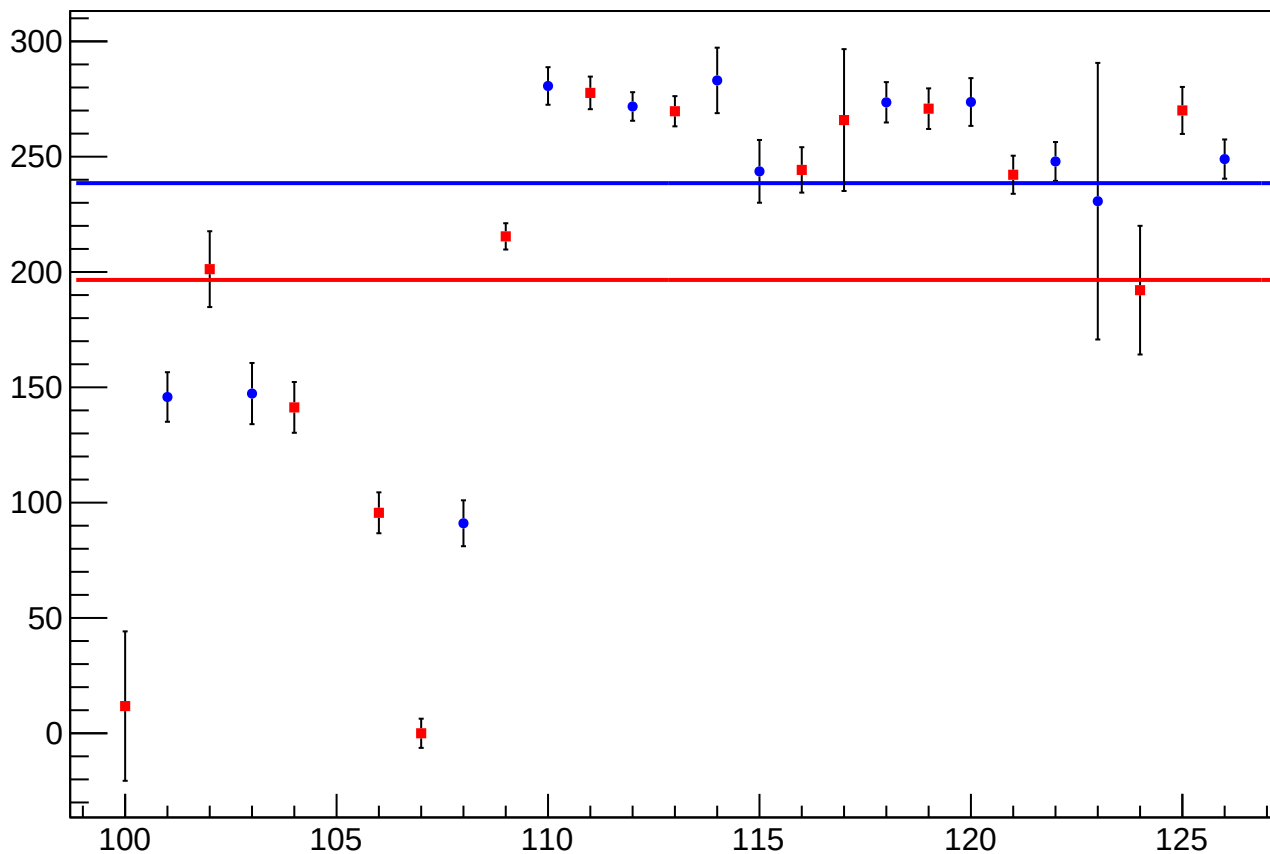
Right Out: -36.881+/-0.079 χ^2/NDF : 618573.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.521+/-0.077 χ^2/NDF : 795865.0/11

-36.881+/-0.079 χ^2/NDF : 618573.1/13

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 238.529 $\pm$ 2.811 χ^2 /NDF: 437.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

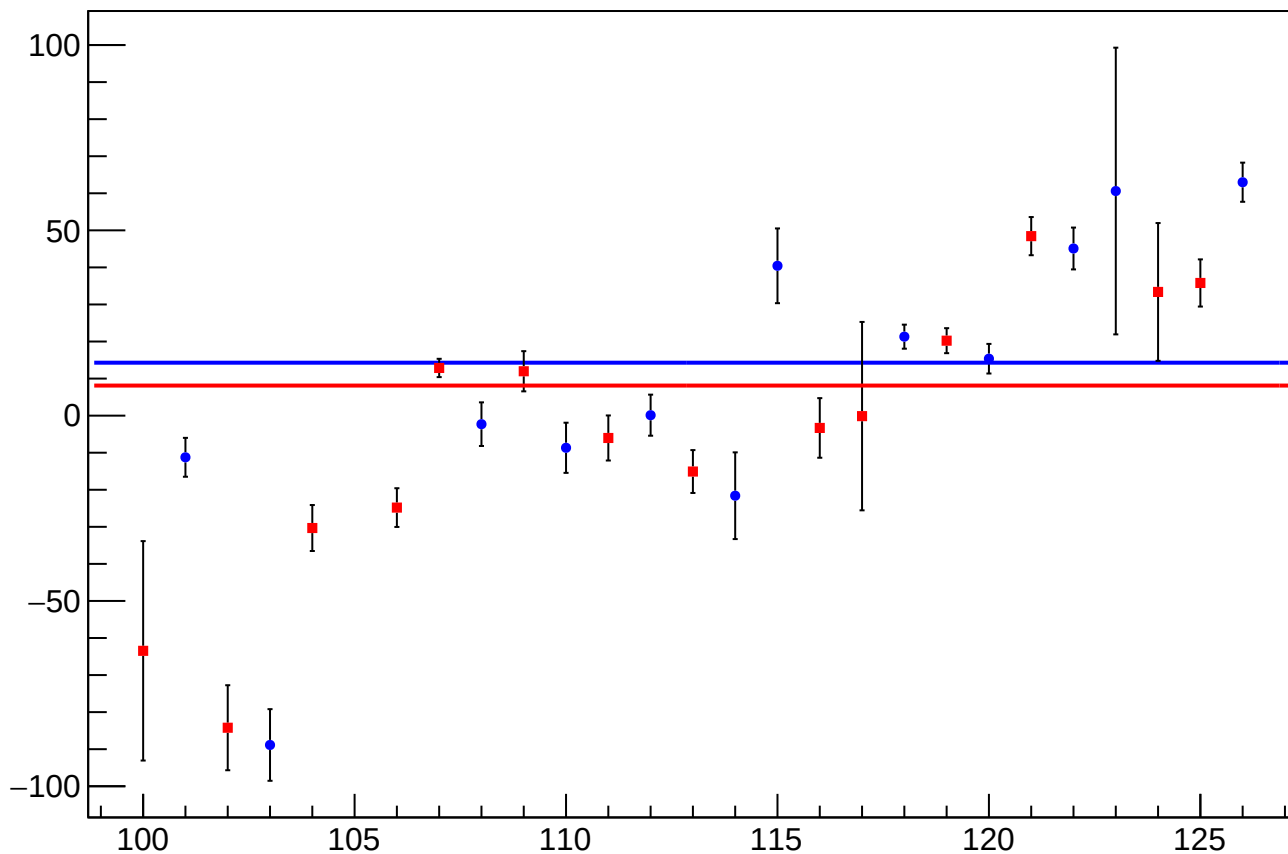
238.529 $\pm$ 2.811 χ^2 /NDF: 437.1/11

Right Out: 196.560 $\pm$ 2.394 χ^2 /NDF: 1602.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.560 $\pm$ 2.394 χ^2 /NDF: 1602.0/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 14.288+/-1.637 χ^2/NDF : 300.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

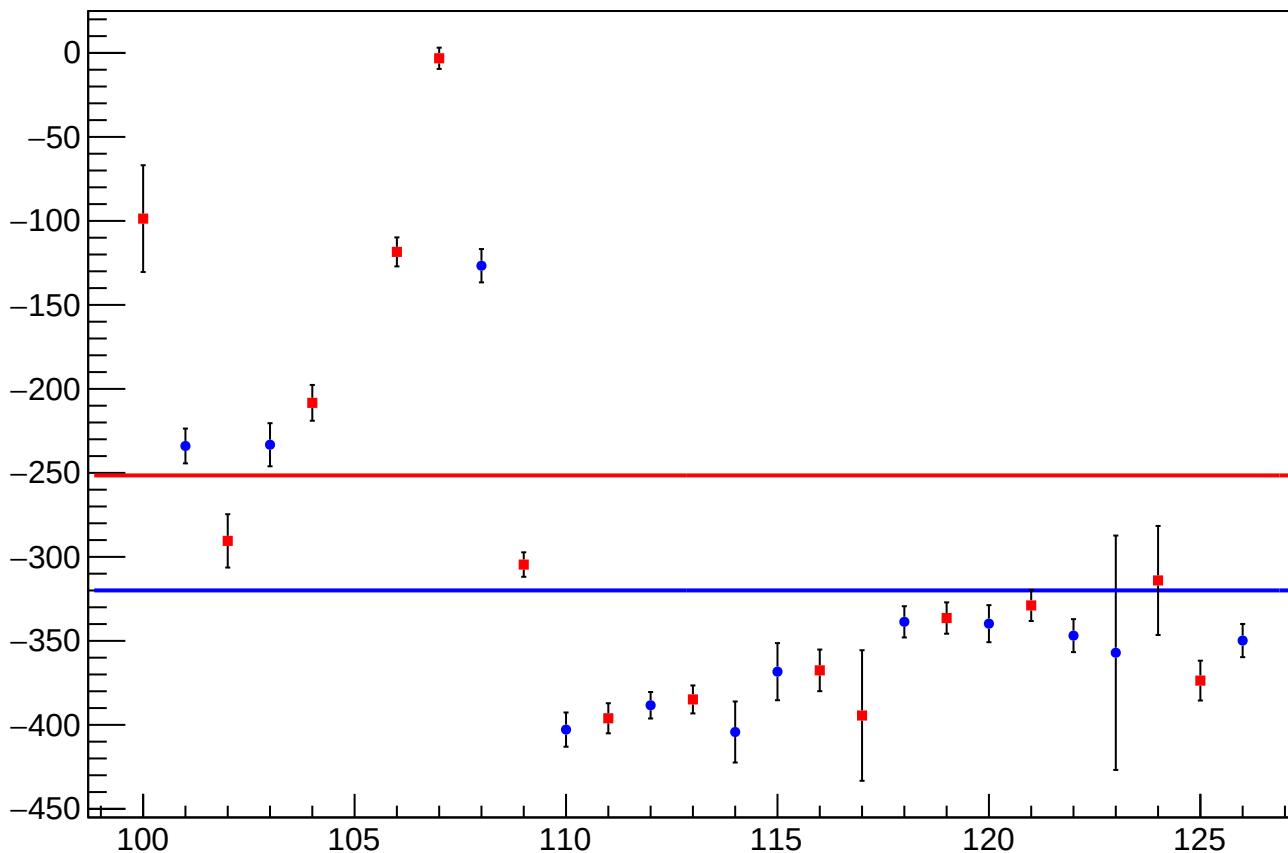
Right Out: 8.116+/-1.419 χ^2/NDF : 271.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.288+/-1.637 χ^2/NDF : 300.6/11

8.116+/-1.419 χ^2/NDF : 271.5/13

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -319.964+/-3.188 χ^2/NDF : 688.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

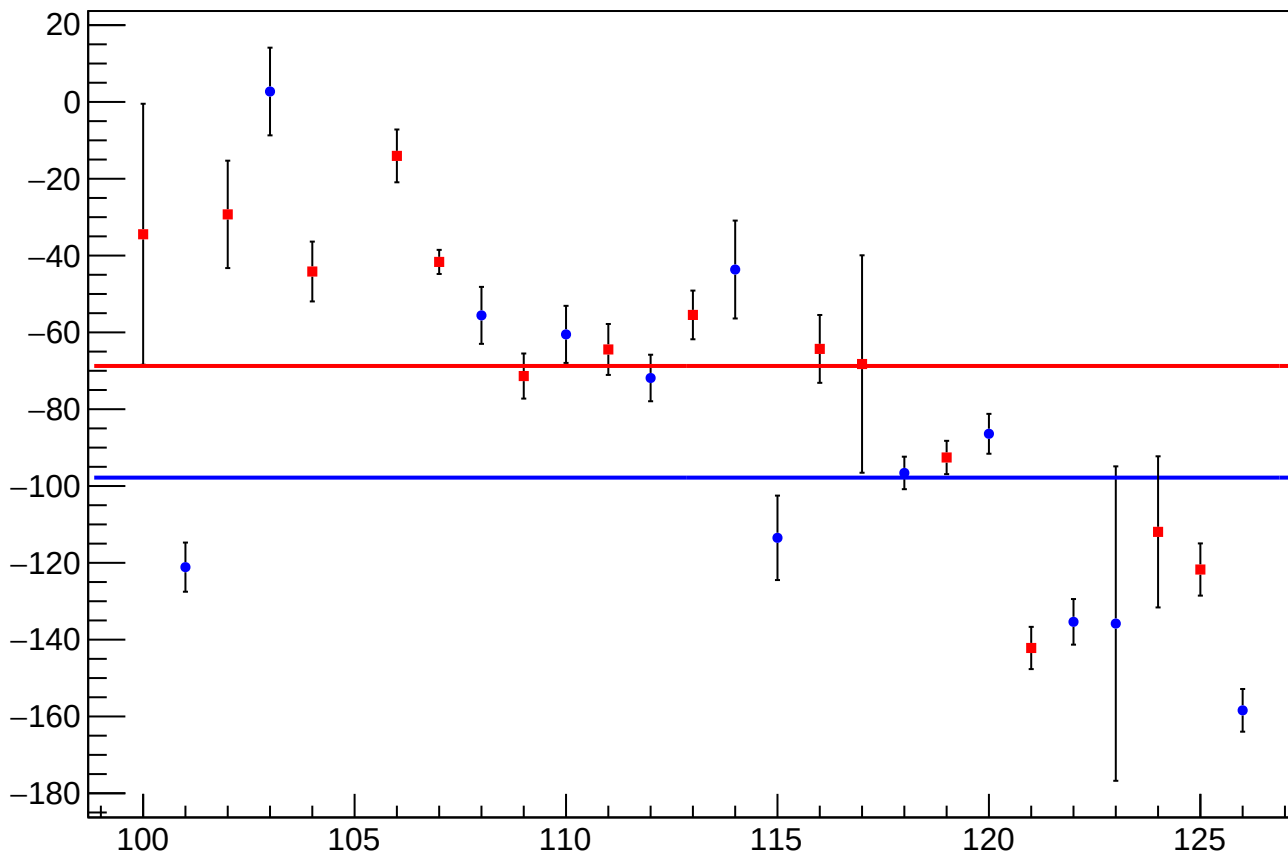
Right Out: -251.507+/-2.708 χ^2/NDF : 2762.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-319.964+/-3.188 χ^2/NDF : 688.9/11

-251.507+/-2.708 χ^2/NDF : 2762.6/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -97.812 $\pm$ 1.945 χ^2 /NDF: 351.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

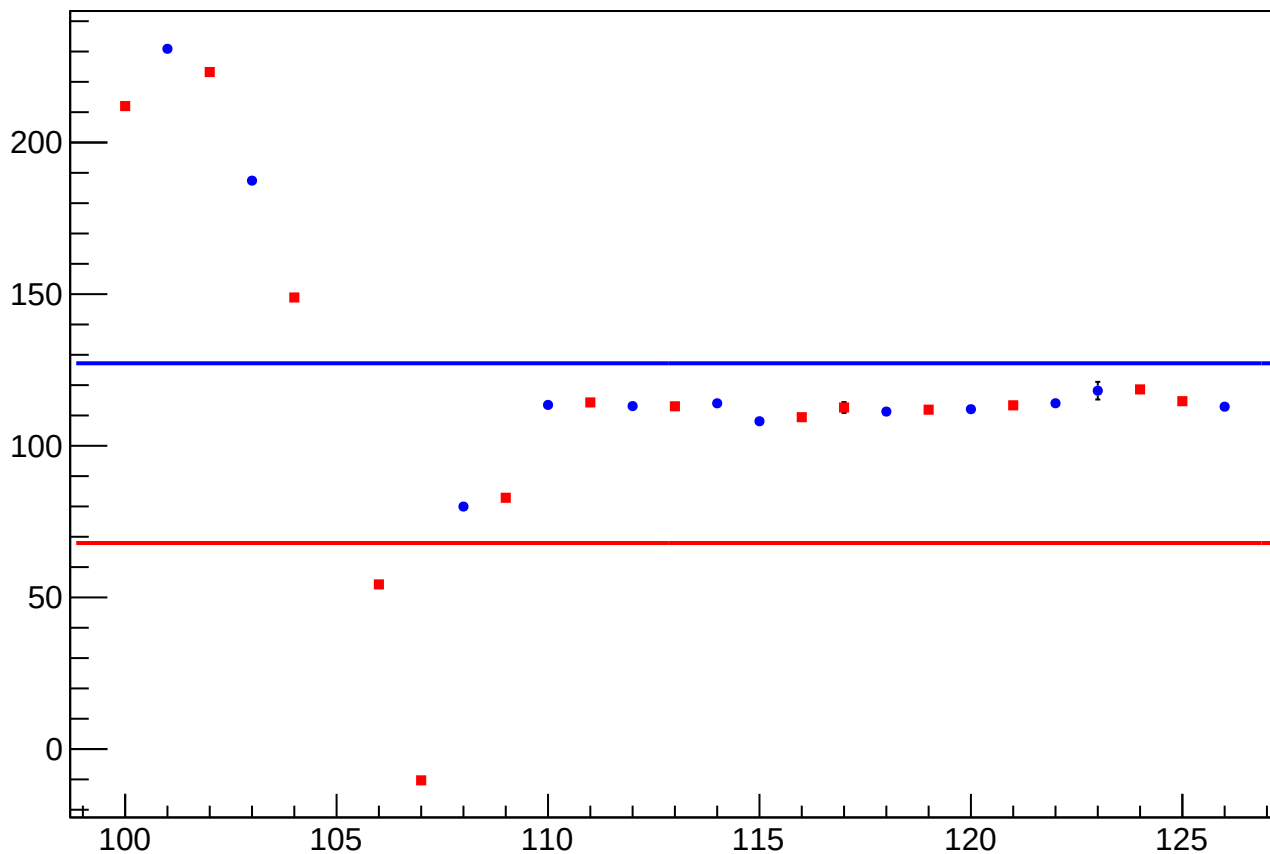
Right Out: -68.742 $\pm$ 1.699 χ^2 /NDF: 436.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.812 $\pm$ 1.945 χ^2 /NDF: 351.4/11

-68.742 $\pm$ 1.699 χ^2 /NDF: 436.2/13

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.114 χ^2 /NDF: 173246.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

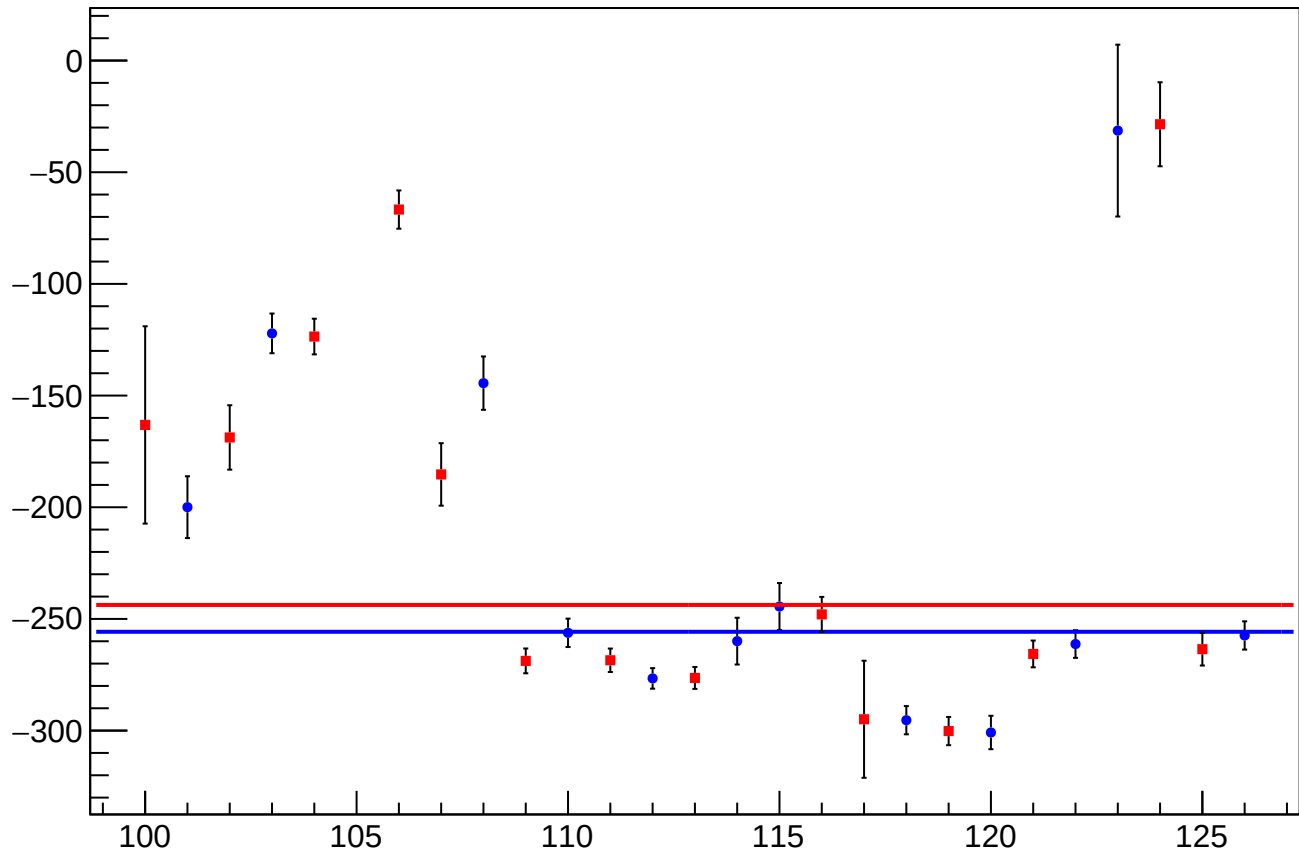
Right Out: 67.945 $\pm$ 0.087 χ^2 /NDF: 643751.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.205 $\pm$ 0.114 χ^2 /NDF: 173246.2/11

67.945 $\pm$ 0.087 χ^2 /NDF: 643751.2/13

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -255.757+/-2.184 χ^2/NDF : 461.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

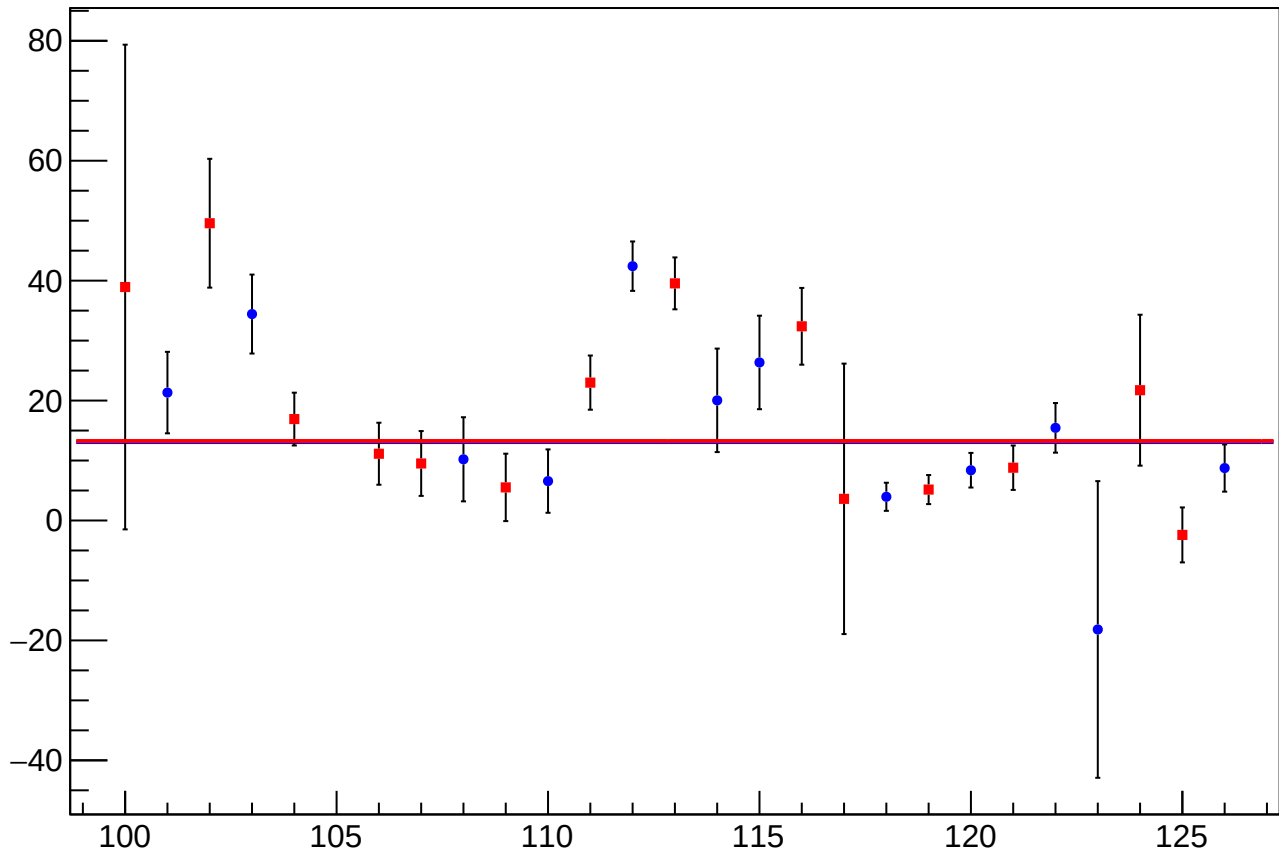
Right Out: -243.747+/-2.032 χ^2/NDF : 1024.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.757+/-2.184 χ^2/NDF : 461.3/11

-243.747+/-2.032 χ^2/NDF : 1024.3/13

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.083+/-1.274 χ^2/NDF : 88.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

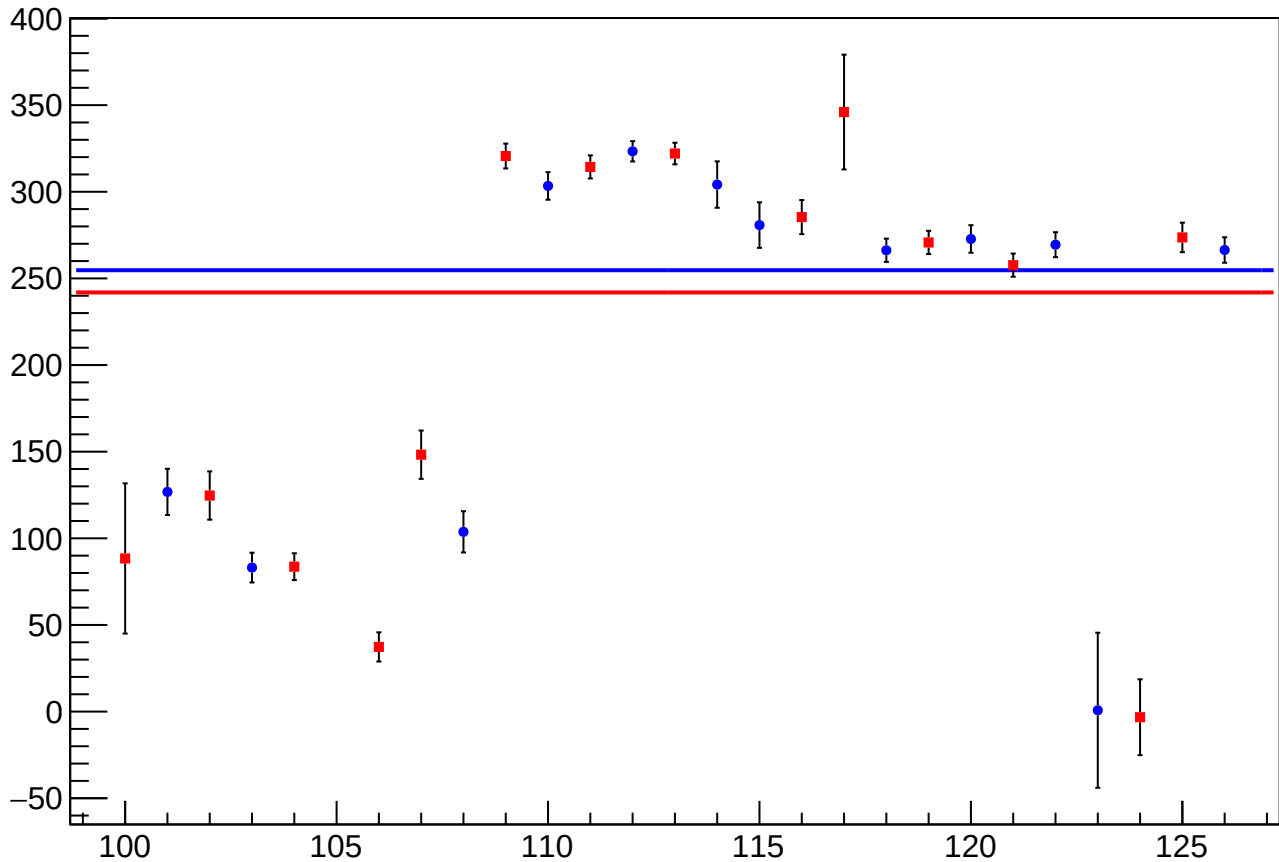
Right Out: 13.253+/-1.302 χ^2/NDF : 90.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.083+/-1.274 χ^2/NDF : 88.9/11

13.253+/-1.302 χ^2/NDF : 90.5/13

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 254.721+/-2.510 χ^2/NDF : 890.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

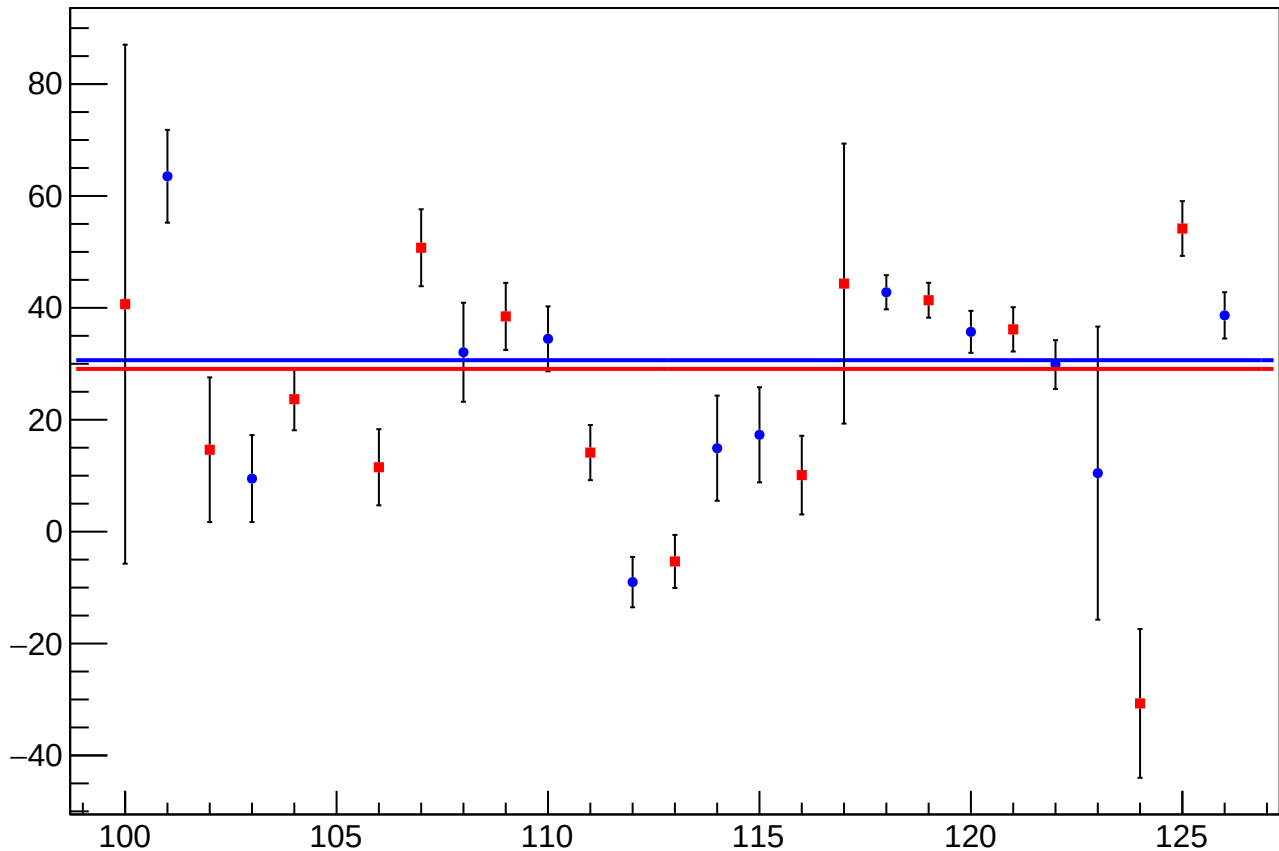
Right Out: 241.906+/-2.350 χ^2/NDF : 1734.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.721+/-2.510 χ^2/NDF : 890.0/11

241.906+/-2.350 χ^2/NDF : 1734.2/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 30.646+/-1.509 χ^2 /NDF: 128.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

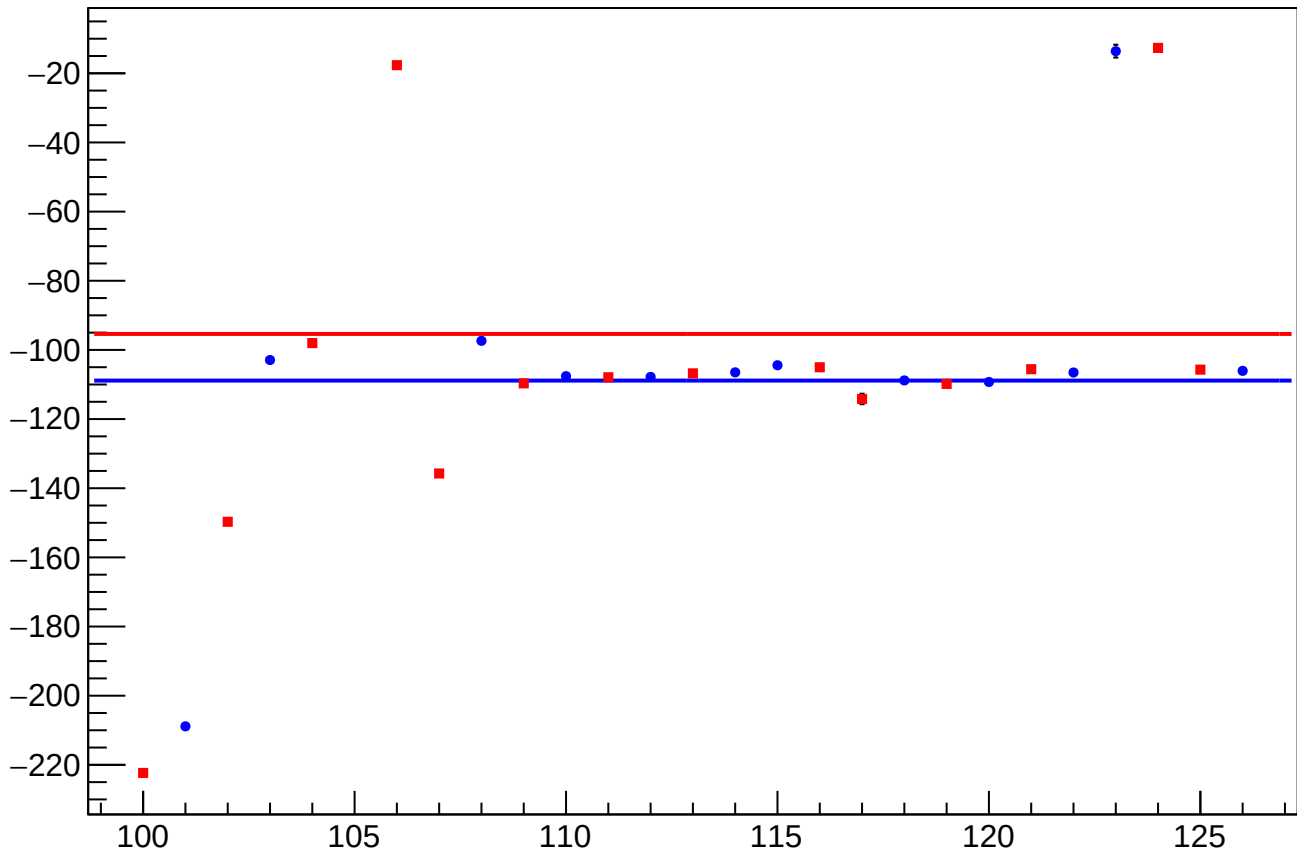
Right Out: 29.090+/-1.523 χ^2 /NDF: 156.0/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.646+/-1.509 χ^2 /NDF: 128.4/11

29.090+/-1.523 χ^2 /NDF: 156.0/13

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -108.868+/-0.094 χ^2/NDF : 49003.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

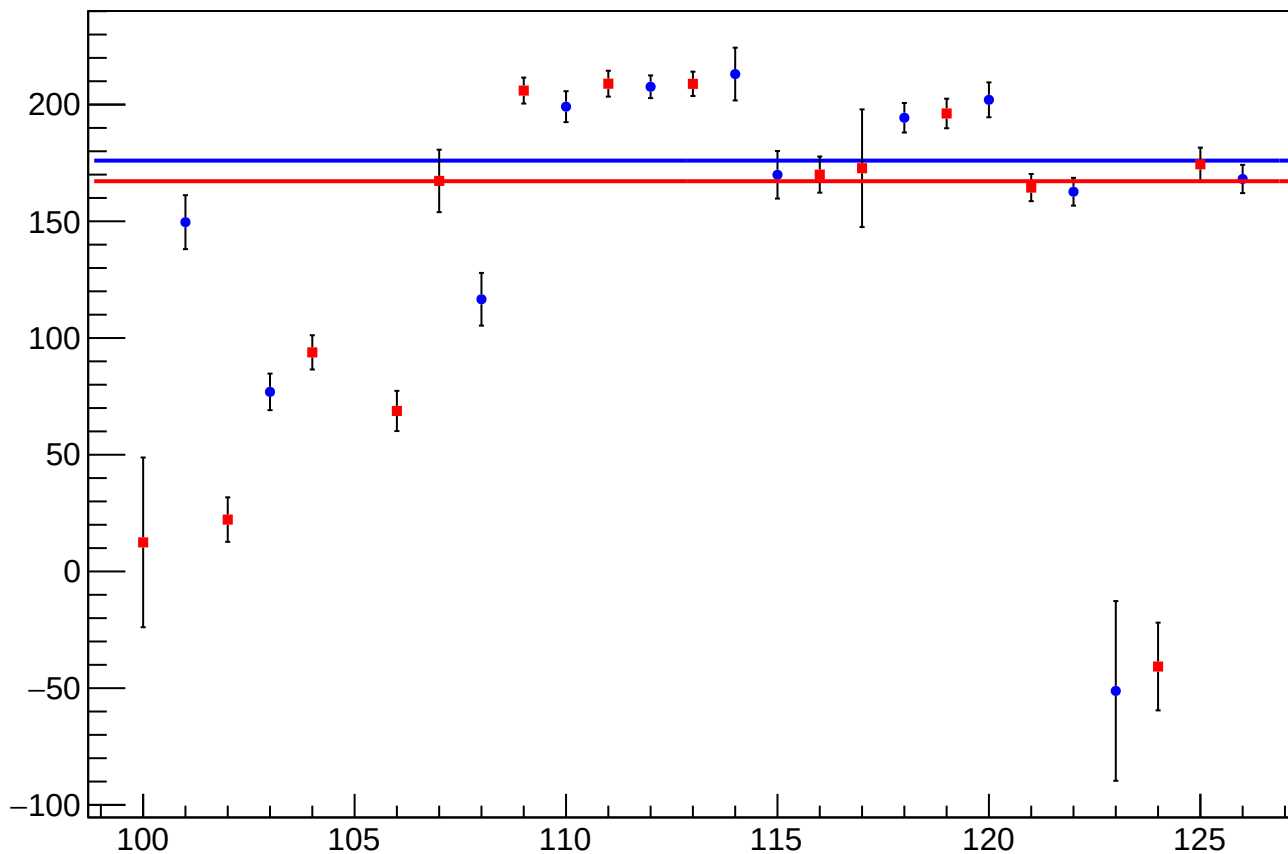
Right Out: -95.376+/-0.085 χ^2/NDF : 210190.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.868+/-0.094 χ^2/NDF : 49003.4/11

-95.376+/-0.085 χ^2/NDF : 210190.9/13

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 175.994 $\pm$ 2.165 χ^2 /NDF: 320.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

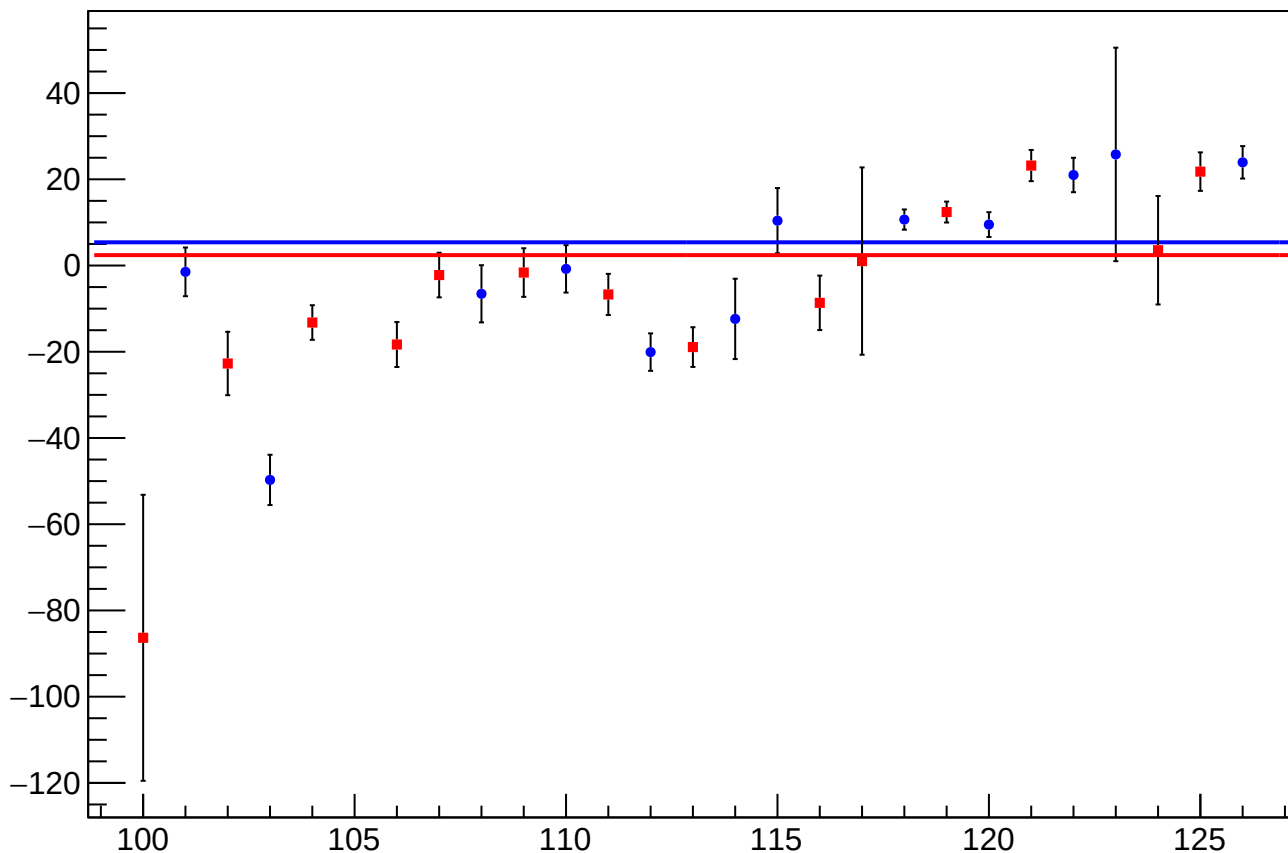
Right Out: 167.180 $\pm$ 2.015 χ^2 /NDF: 793.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.994 $\pm$ 2.165 χ^2 /NDF: 320.8/11

167.180 $\pm$ 2.015 χ^2 /NDF: 793.9/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 5.386+/-1.254 χ^2/NDF : 181.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

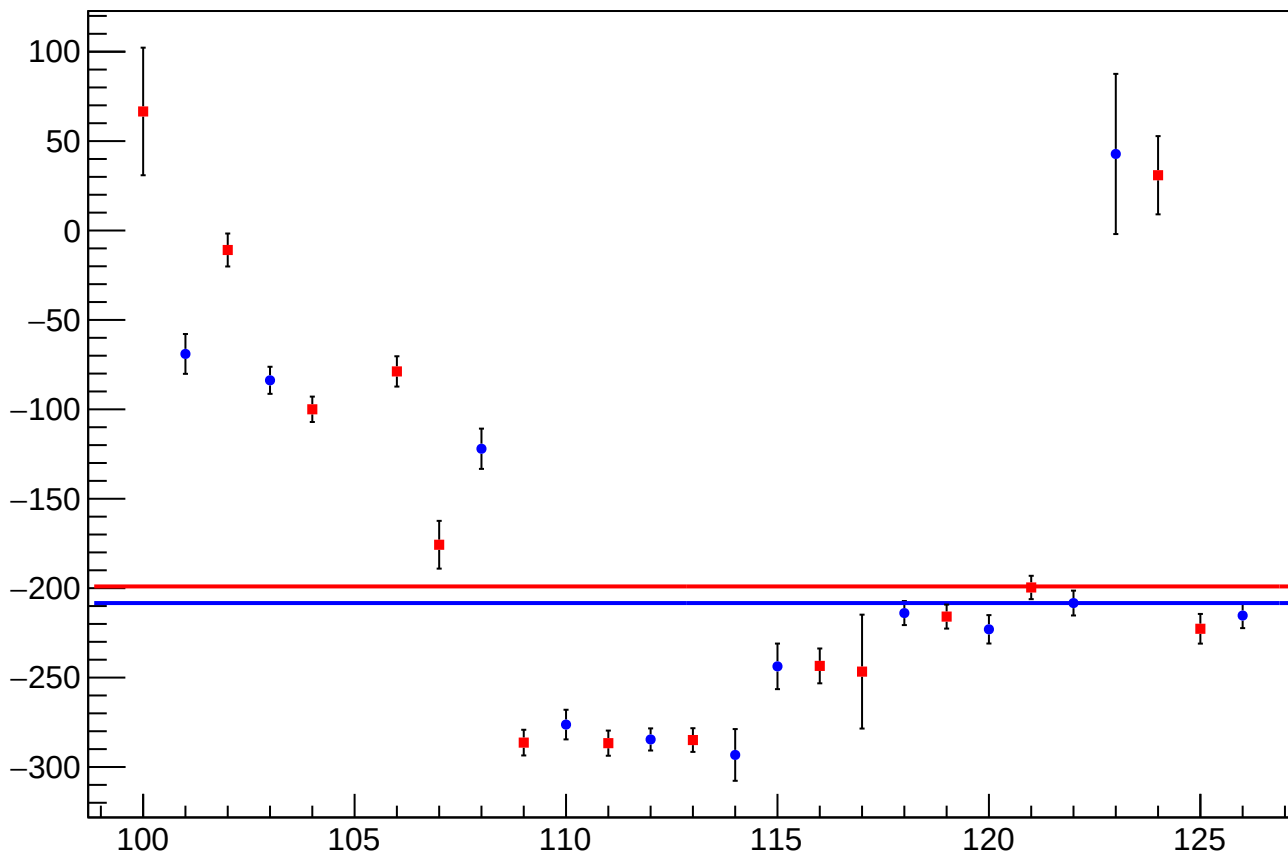
Right Out: 2.411+/-1.282 χ^2/NDF : 148.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.386+/-1.254 χ^2/NDF : 181.1/11

2.411+/-1.282 χ^2/NDF : 148.1/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -208.327+/-2.466 χ^2 /NDF: 783.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

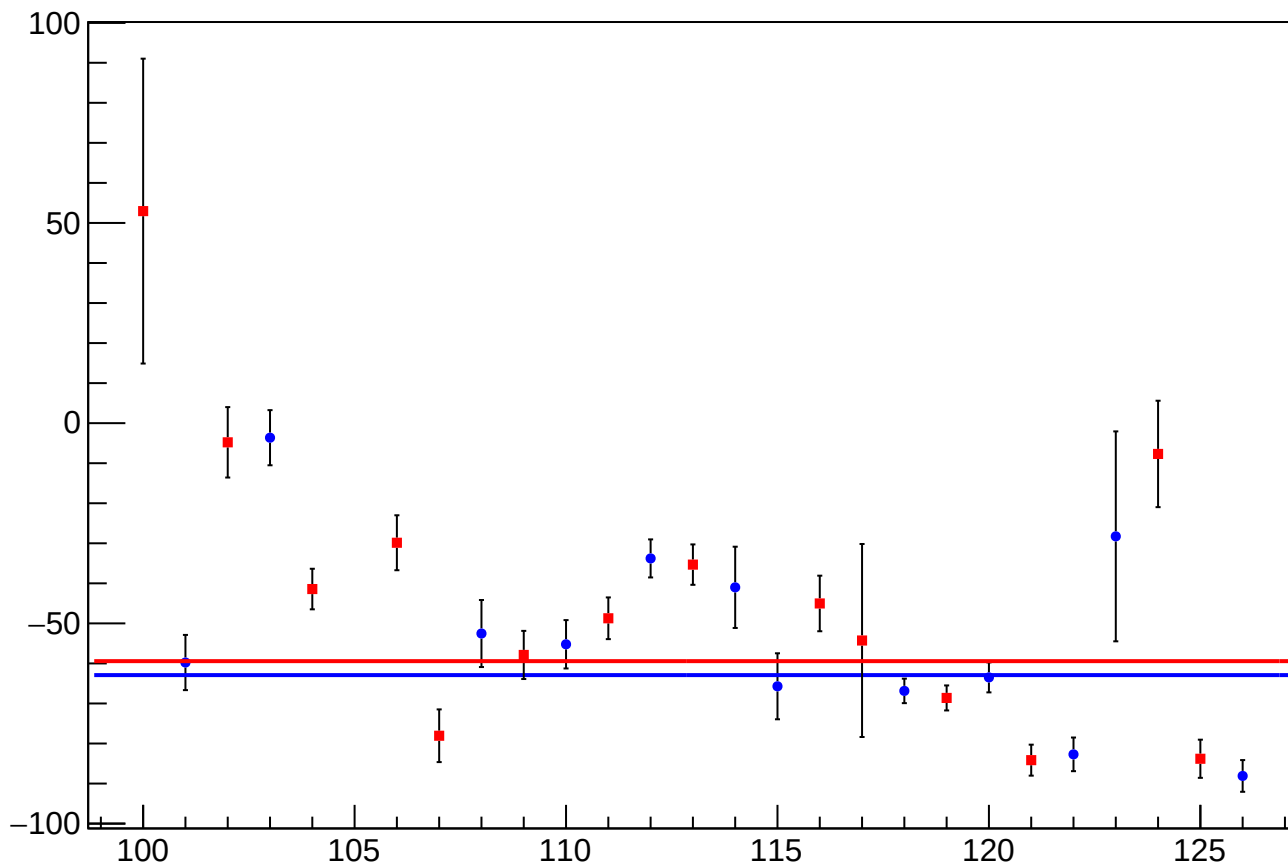
Right Out: -199.028+/-2.305 χ^2 /NDF: 1490.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-208.327+/-2.466 χ^2 /NDF: 783.9/11

-199.028+/-2.305 χ^2 /NDF: 1490.5/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -62.915 $\pm$ 1.486 χ^2 /NDF: 185.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

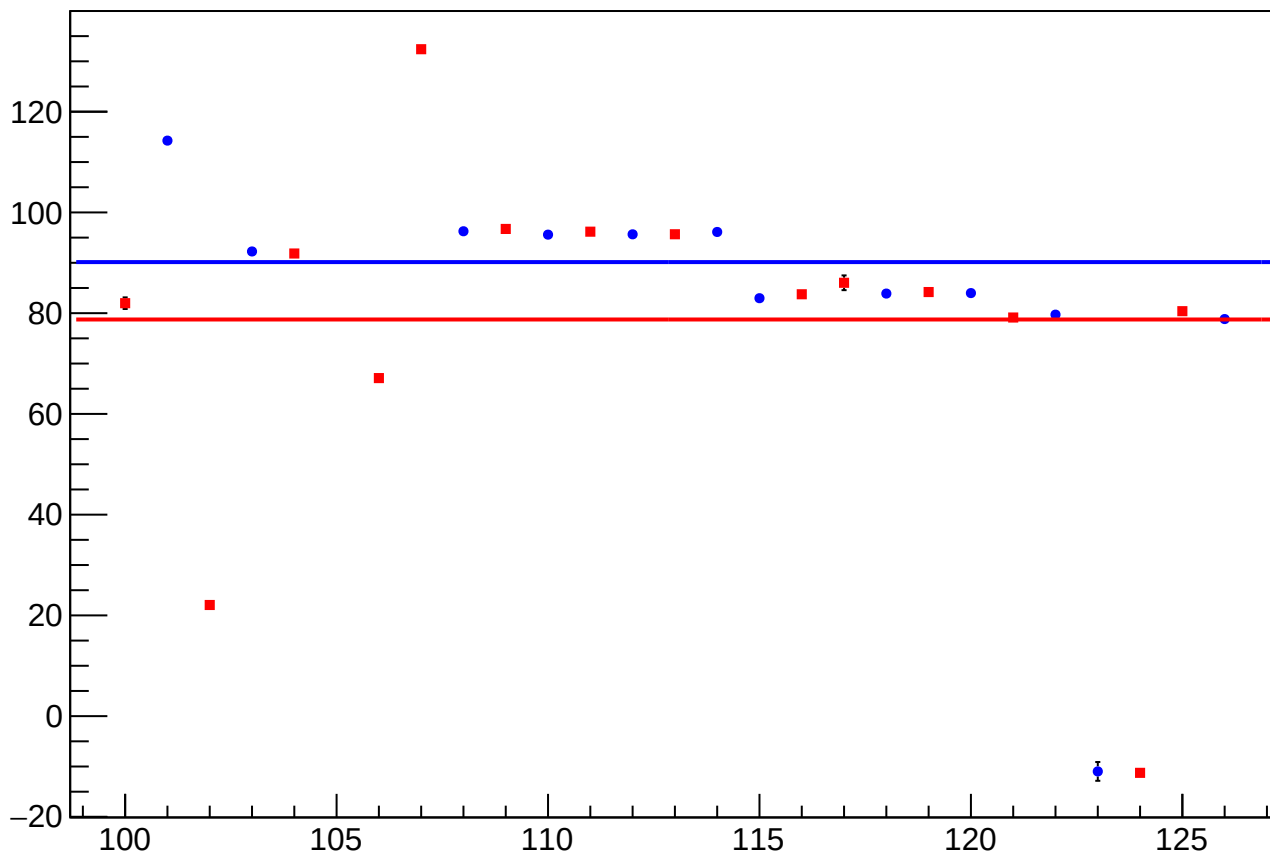
Right Out: -59.429 $\pm$ 1.503 χ^2 /NDF: 208.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.915 $\pm$ 1.486 χ^2 /NDF: 185.9/11

-59.429 $\pm$ 1.503 χ^2 /NDF: 208.9/13

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 90.140 ± 0.090 χ^2/NDF : 11572.1/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

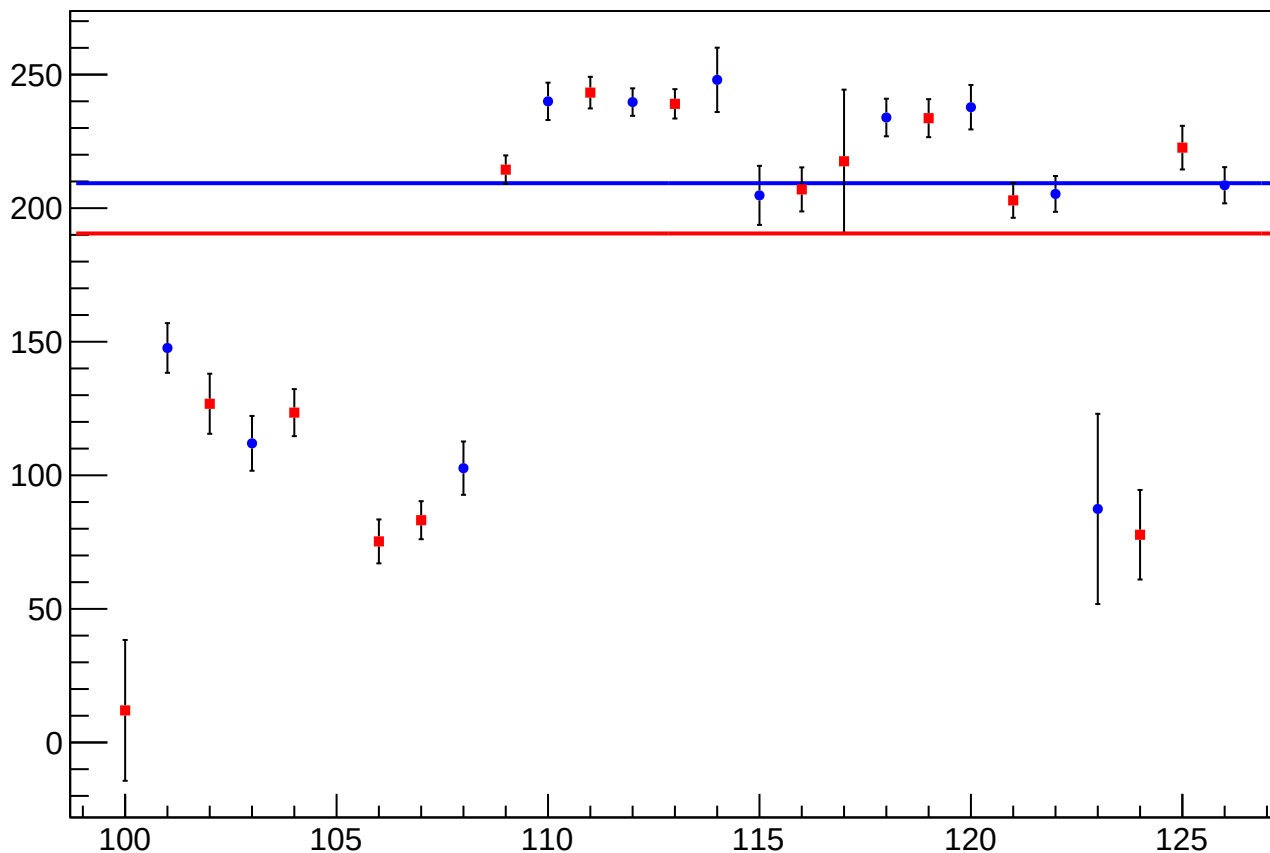
90.140 ± 0.090 χ^2/NDF : 11572.1/11

Right Out: 78.745 ± 0.080 χ^2/NDF : 128992.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

78.745 ± 0.080 χ^2/NDF : 128992.3/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 209.343+/-2.332 χ^2/NDF : 348.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

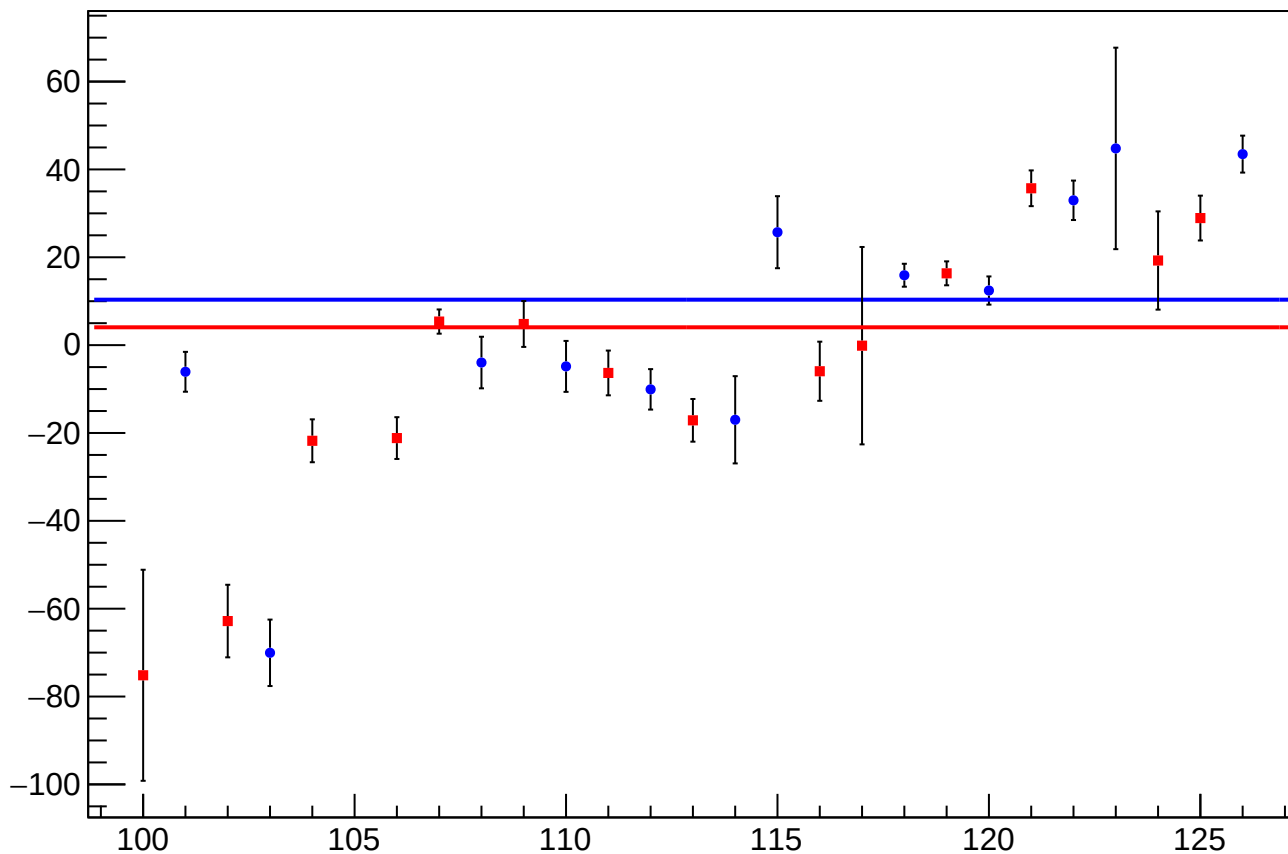
Right Out: 190.528+/-2.078 χ^2/NDF : 843.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.343+/-2.332 χ^2/NDF : 348.8/11

190.528+/-2.078 χ^2/NDF : 843.7/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 10.346+/-1.350 χ^2 /NDF: 264.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

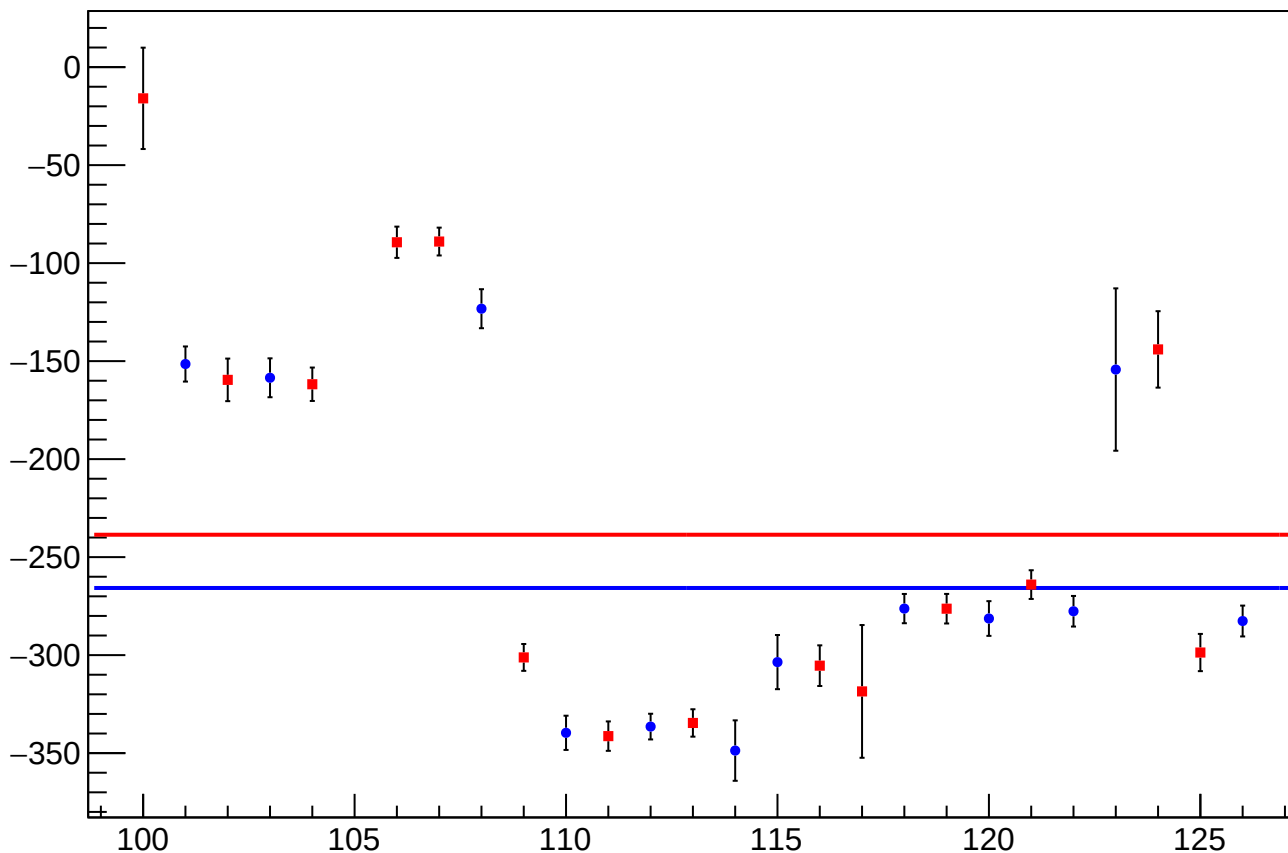
Right Out: 4.059+/-1.273 χ^2 /NDF: 264.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.346+/-1.350 χ^2 /NDF: 264.3/11

4.059+/-1.273 χ^2 /NDF: 264.6/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -265.741+/-2.651 χ^2 /NDF: 728.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

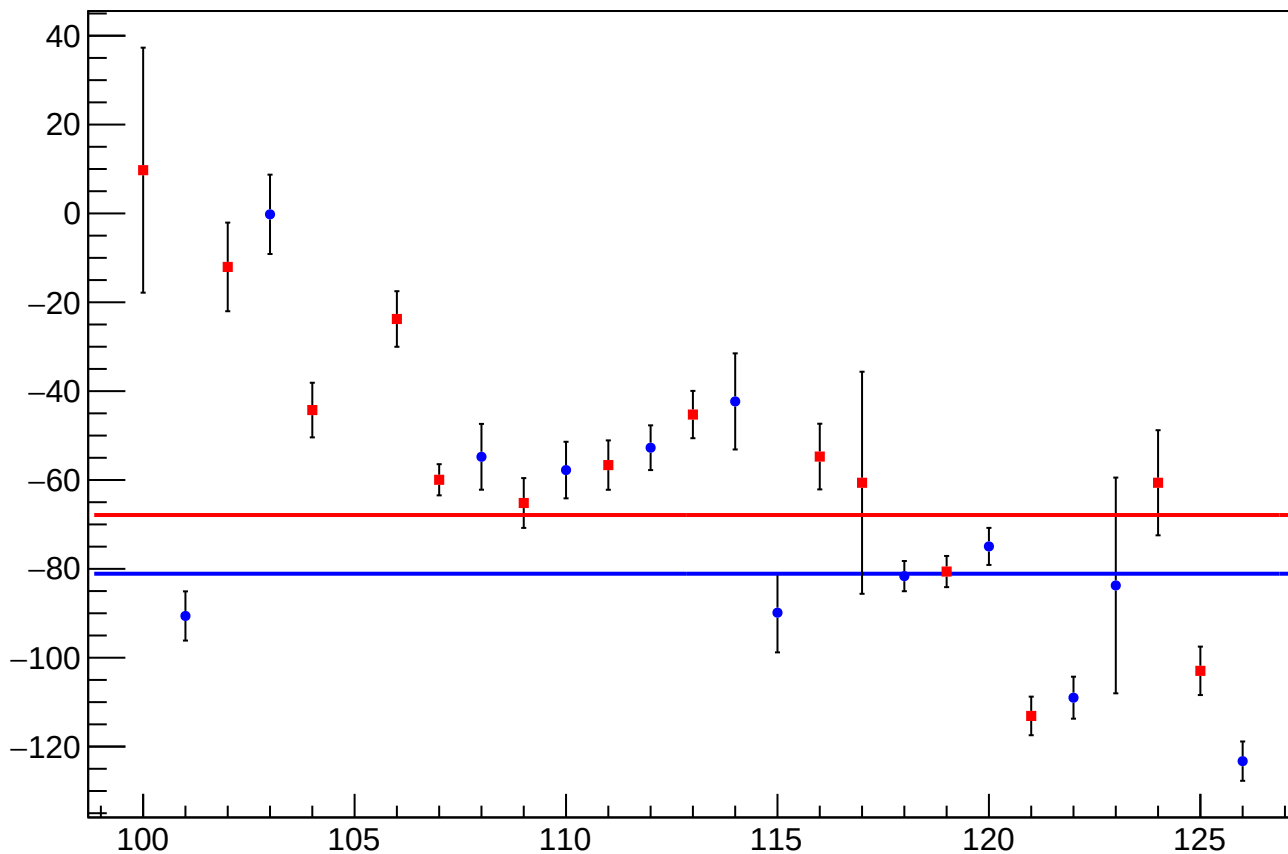
Right Out: -238.574+/-2.364 χ^2 /NDF: 1609.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-265.741+/-2.651 χ^2 /NDF: 728.0/11

-238.574+/-2.364 χ^2 /NDF: 1609.1/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -81.095+/-1.601 χ^2/NDF : 284.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

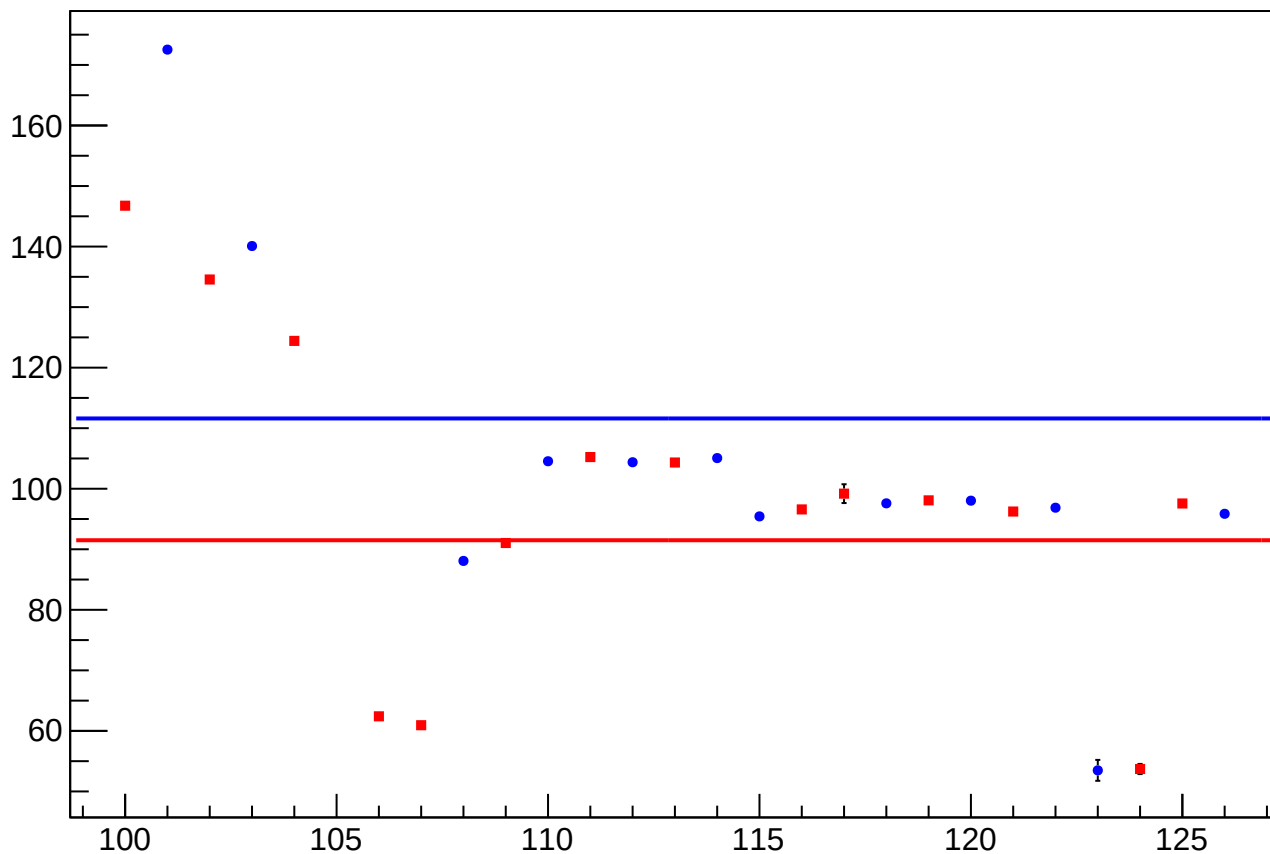
Right Out: -67.880+/-1.509 χ^2/NDF : 297.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.095+/-1.601 χ^2/NDF : 284.5/11

-67.880+/-1.509 χ^2/NDF : 297.9/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 111.608 $\pm$ 0.097 χ^2 /NDF: 73200.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

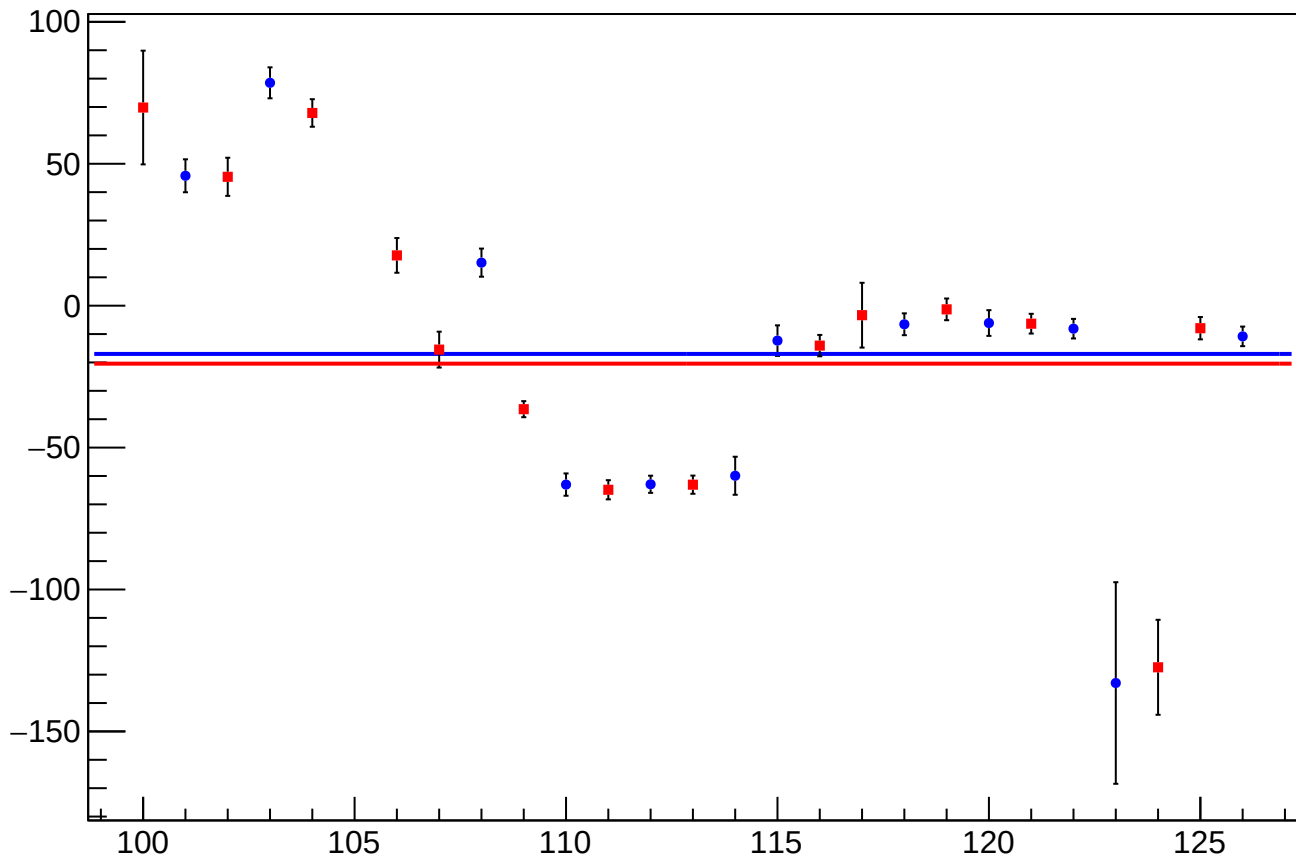
Right Out: 91.491 $\pm$ 0.079 χ^2 /NDF: 115995.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

111.608 $\pm$ 0.097 χ^2 /NDF: 73200.5/11

91.491 $\pm$ 0.079 χ^2 /NDF: 115995.6/13

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -16.997 $\pm$ 1.270 χ^2 /NDF: 908.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

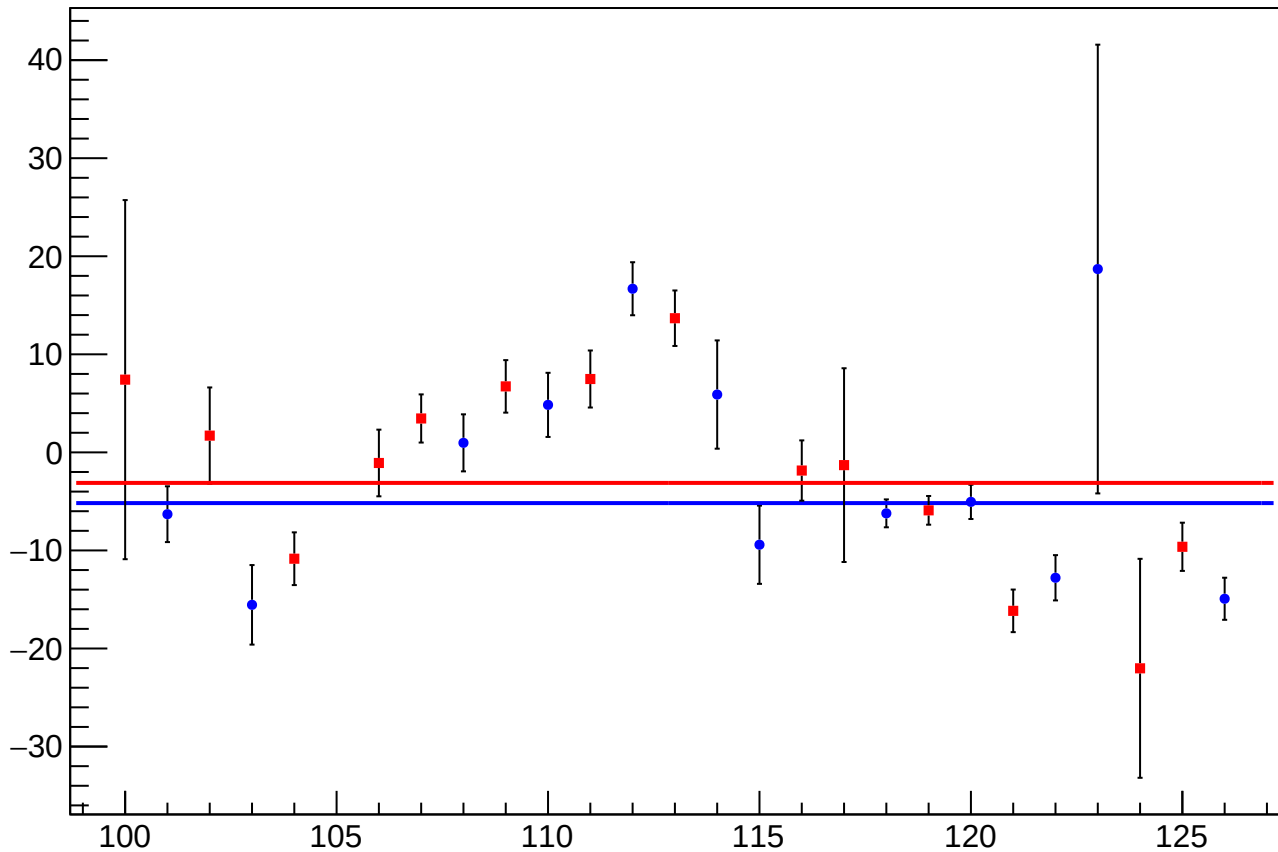
Right Out: -20.428 $\pm$ 1.173 χ^2 /NDF: 966.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.997 $\pm$ 1.270 χ^2 /NDF: 908.9/11

-20.428 $\pm$ 1.173 χ^2 /NDF: 966.7/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -5.172+/-0.734 χ^2/NDF : 124.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

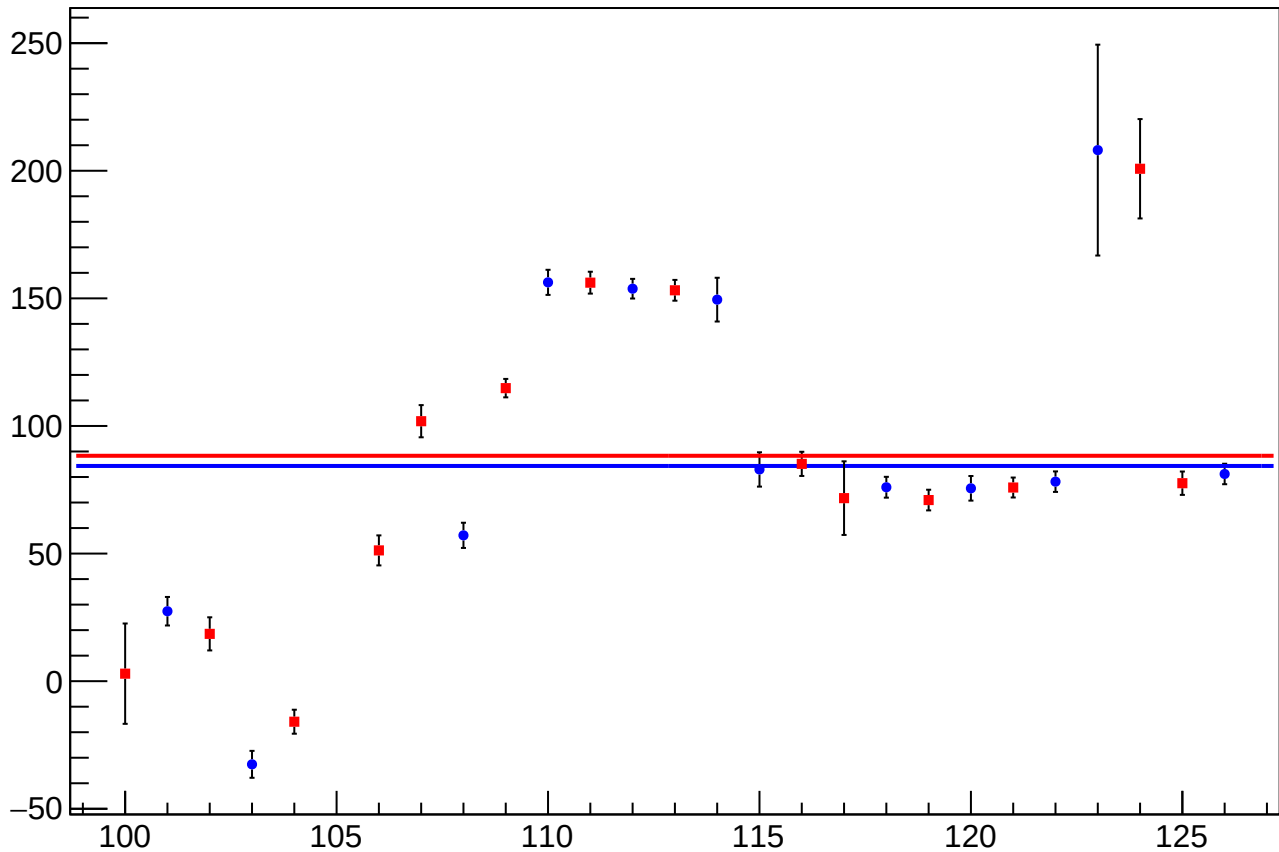
Right Out: -3.114+/-0.748 χ^2/NDF : 128.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.172+/-0.734 χ^2/NDF : 124.2/11

-3.114+/-0.748 χ^2/NDF : 128.9/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 84.331 ± 1.442 χ^2/NDF : 1241.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

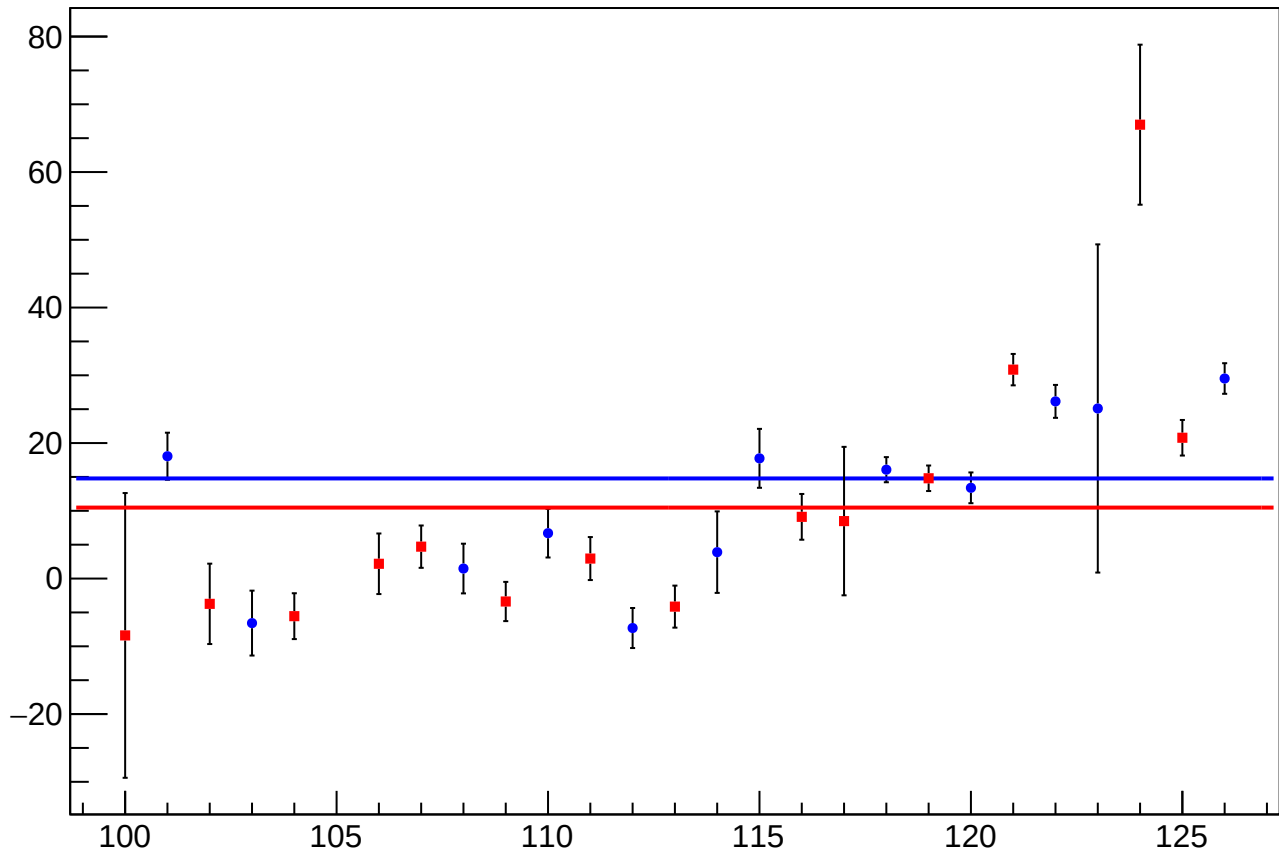
Right Out: 88.320 ± 1.357 χ^2/NDF : 1297.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

84.331 ± 1.442 χ^2/NDF : 1241.5/11

88.320 ± 1.357 χ^2/NDF : 1297.8/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 14.777+/-0.869 χ^2 /NDF: 164.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

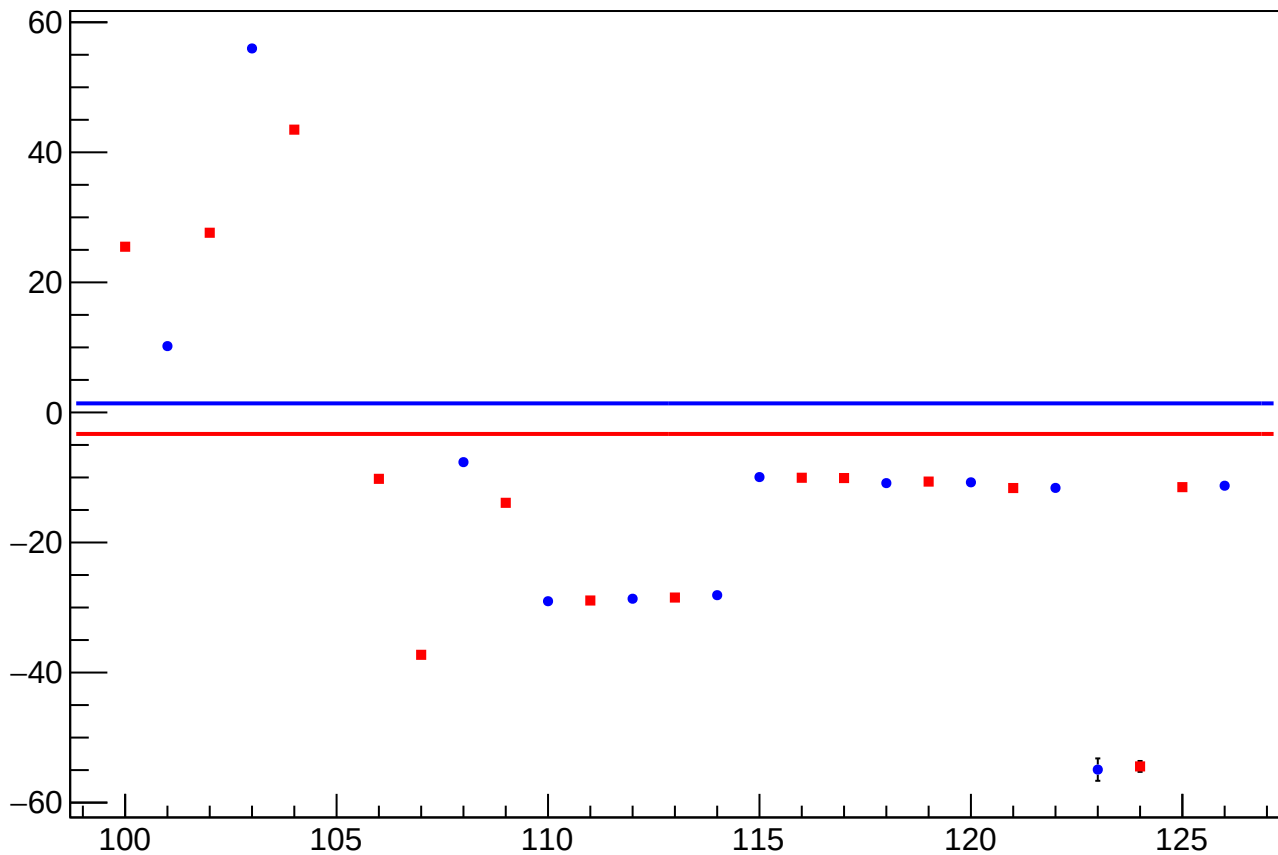
Right Out: 10.476+/-0.874 χ^2 /NDF: 207.5/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.777+/-0.869 χ^2 /NDF: 164.1/11

10.476+/-0.874 χ^2 /NDF: 207.5/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.392+/-0.052 χ^2/NDF : 293197.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

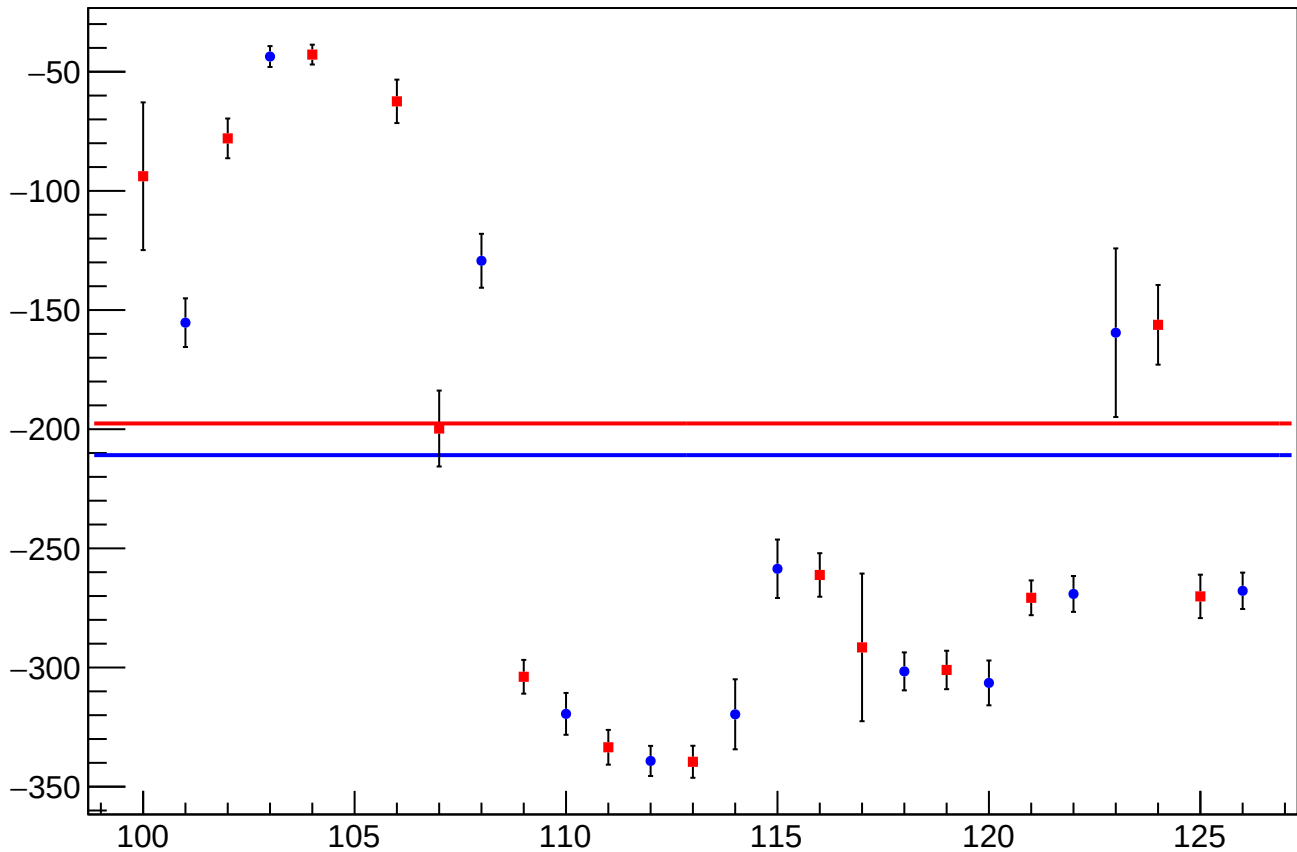
Right Out: -3.308+/-0.049 χ^2/NDF : 303873.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.392+/-0.052 χ^2/NDF : 293197.8/11

-3.308+/-0.049 χ^2/NDF : 303873.0/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -210.880+/-2.346 χ^2 /NDF: 2531.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

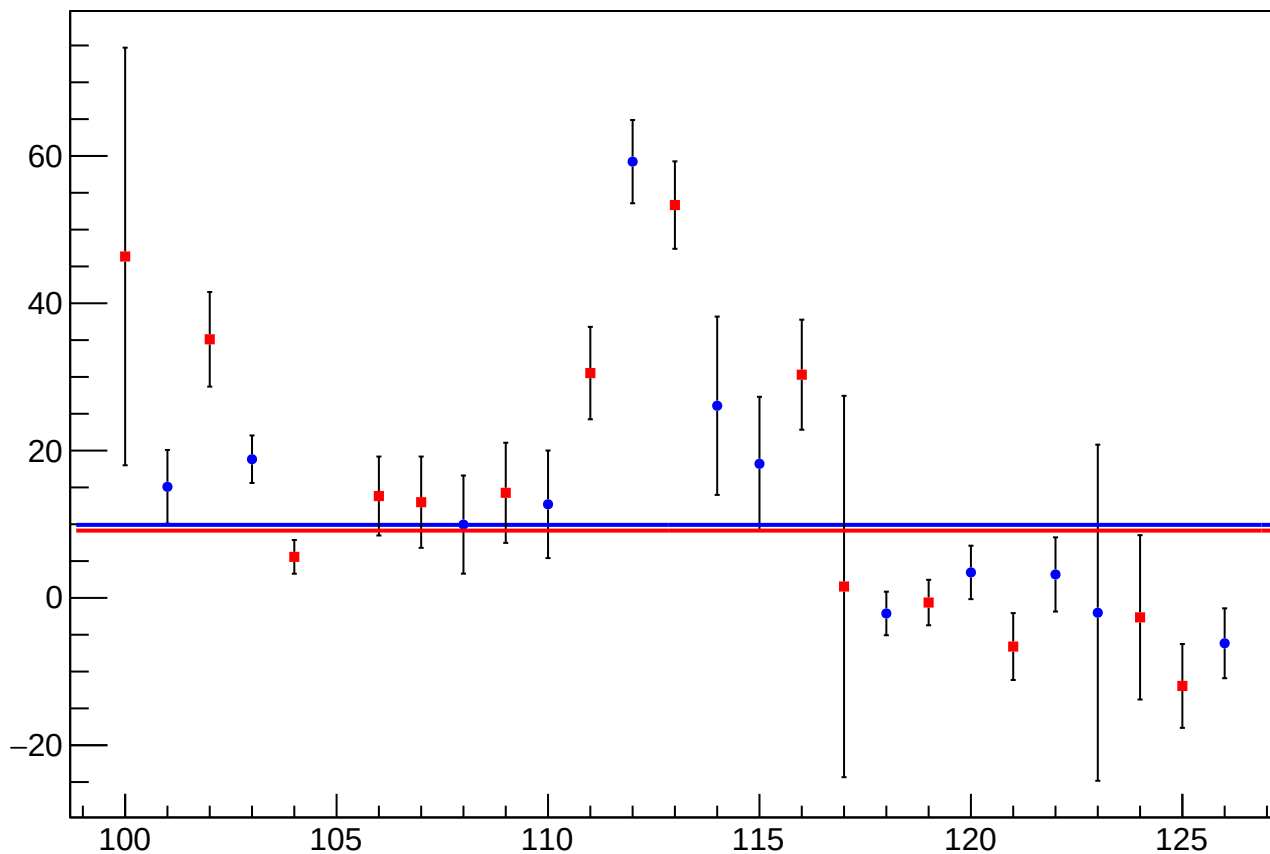
Right Out: -197.588+/-2.168 χ^2 /NDF: 3228.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-210.880+/-2.346 χ^2 /NDF: 2531.8/11

-197.588+/-2.168 χ^2 /NDF: 3228.4/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 9.917+/-1.409 χ^2/NDF : 120.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

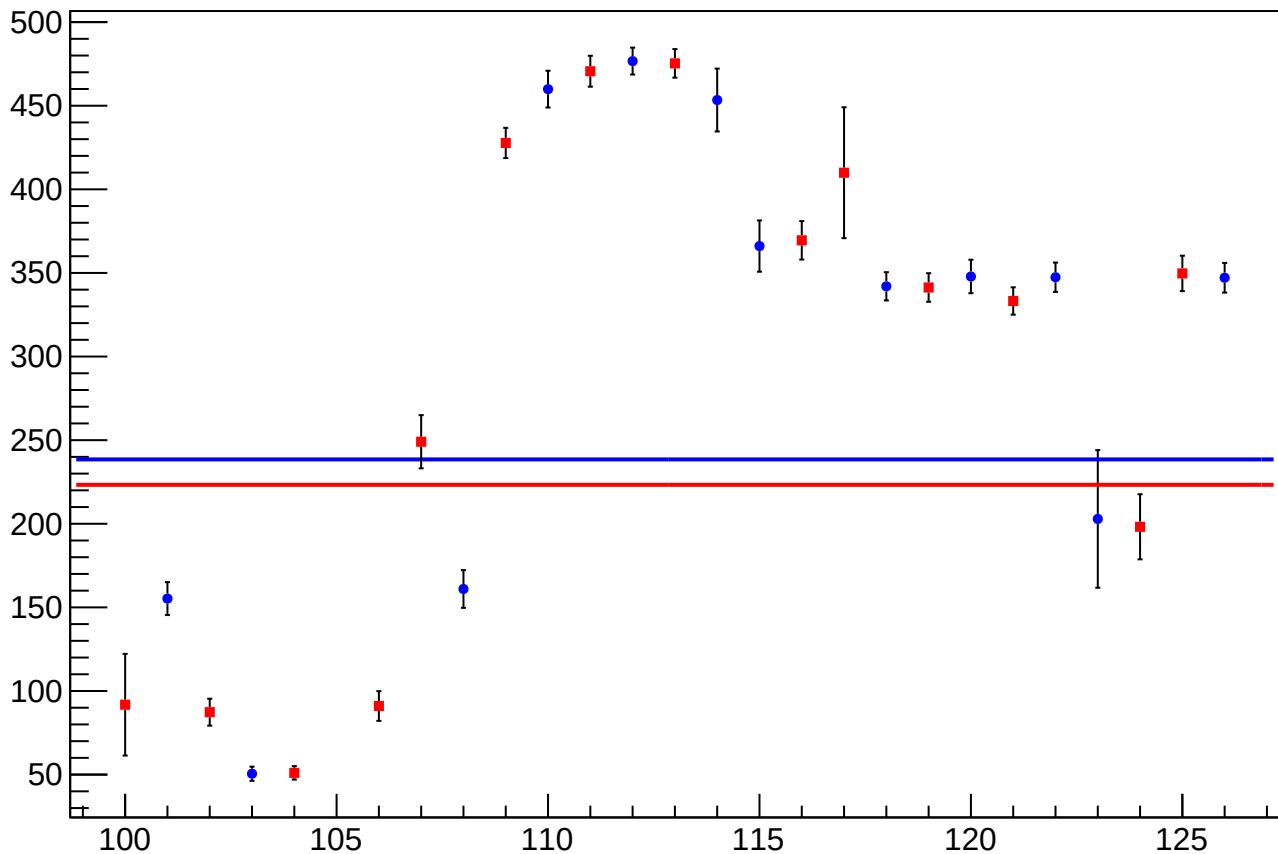
Right Out: 9.139+/-1.331 χ^2/NDF : 134.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.917+/-1.409 χ^2/NDF : 120.8/11

9.139+/-1.331 χ^2/NDF : 134.2/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 238.491+/-2.538 χ^2/NDF : 4153.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

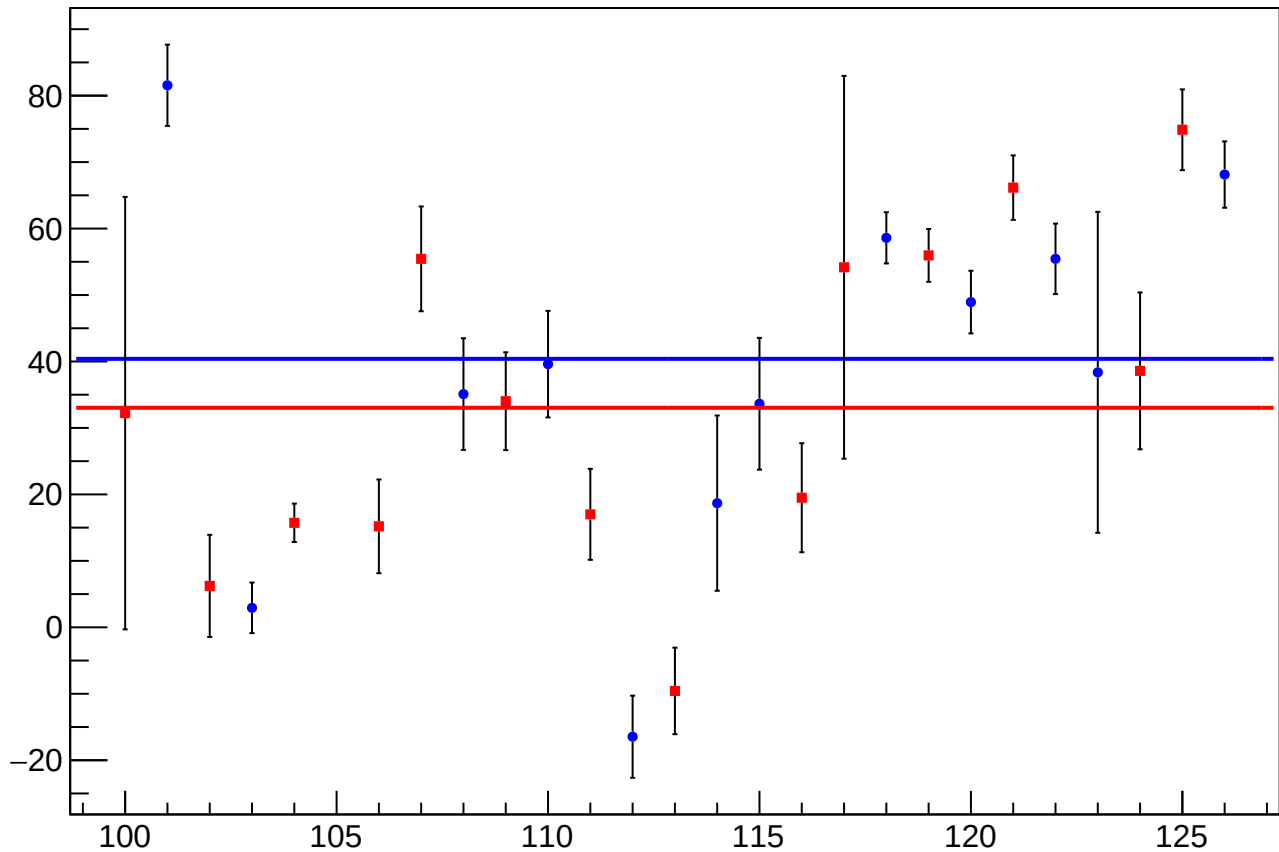
Right Out: 223.293+/-2.353 χ^2/NDF : 5148.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.491+/-2.538 χ^2/NDF : 4153.0/11

223.293+/-2.353 χ^2/NDF : 5148.4/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 40.399+/-1.673 χ^2/NDF : 295.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

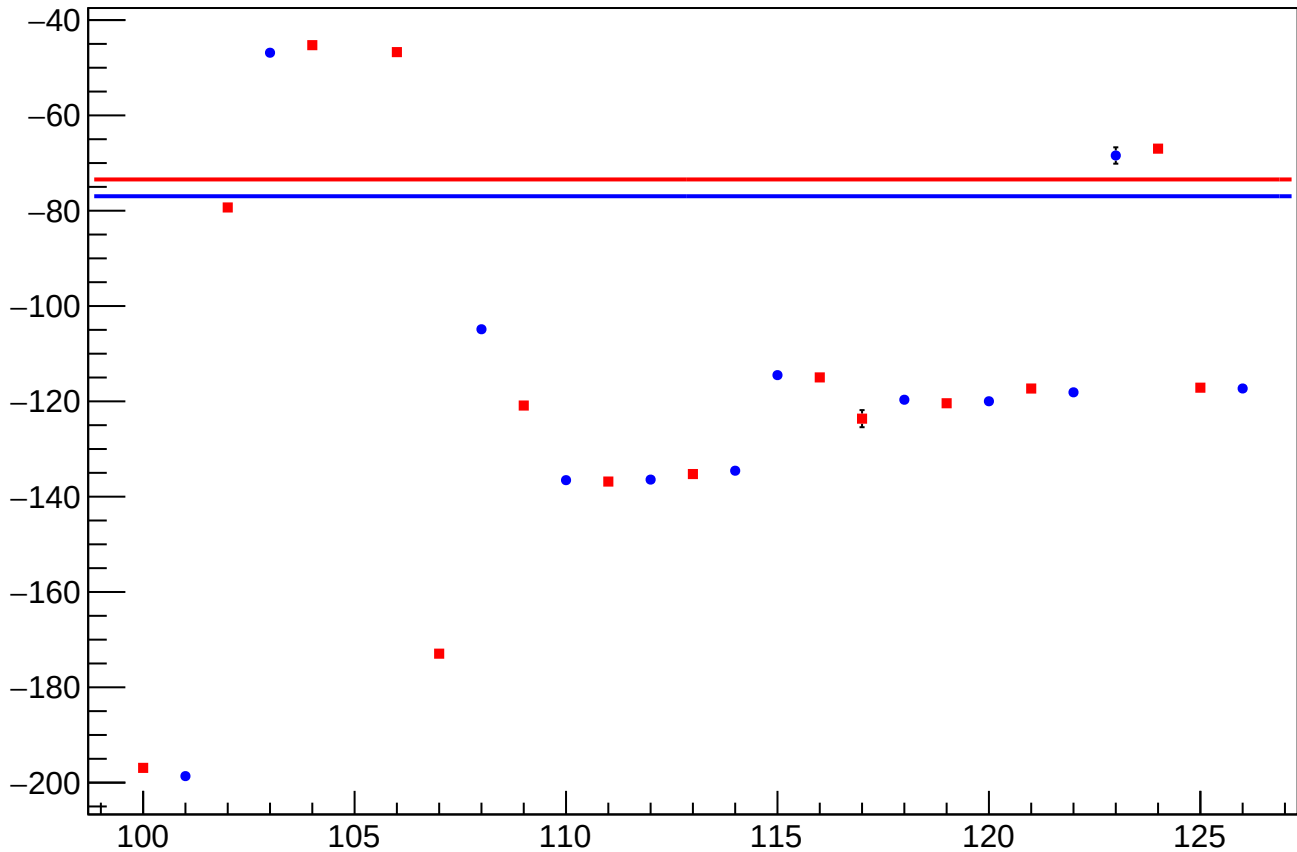
Right Out: 33.035+/-1.594 χ^2/NDF : 241.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.399+/-1.673 χ^2/NDF : 295.1/11

33.035+/-1.594 χ^2/NDF : 241.7/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -76.964+/-0.075 χ^2/NDF : 324058.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

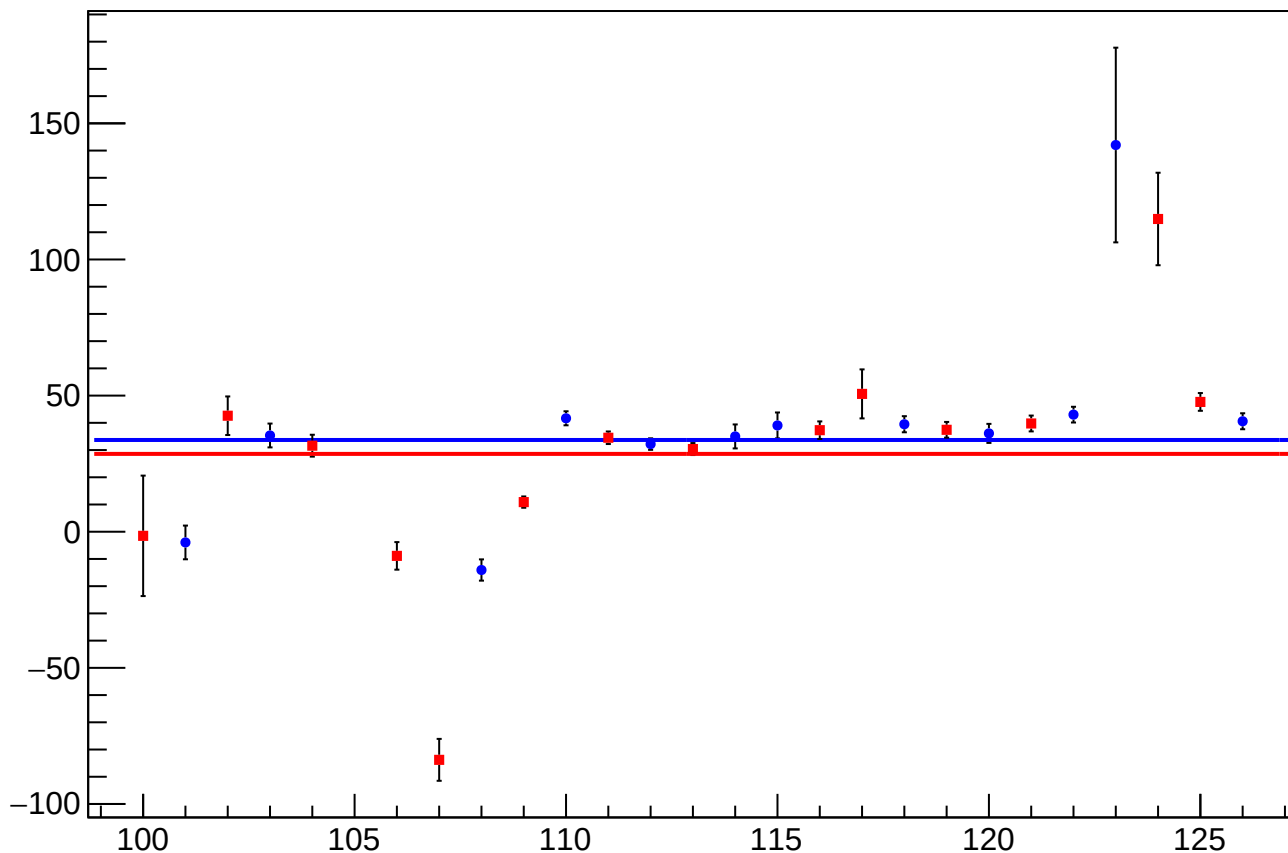
Right Out: -73.440+/-0.071 χ^2/NDF : 290848.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.964+/-0.075 χ^2/NDF : 324058.5/11

-73.440+/-0.071 χ^2/NDF : 290848.5/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 33.700+/-0.978 χ^2/NDF : 227.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

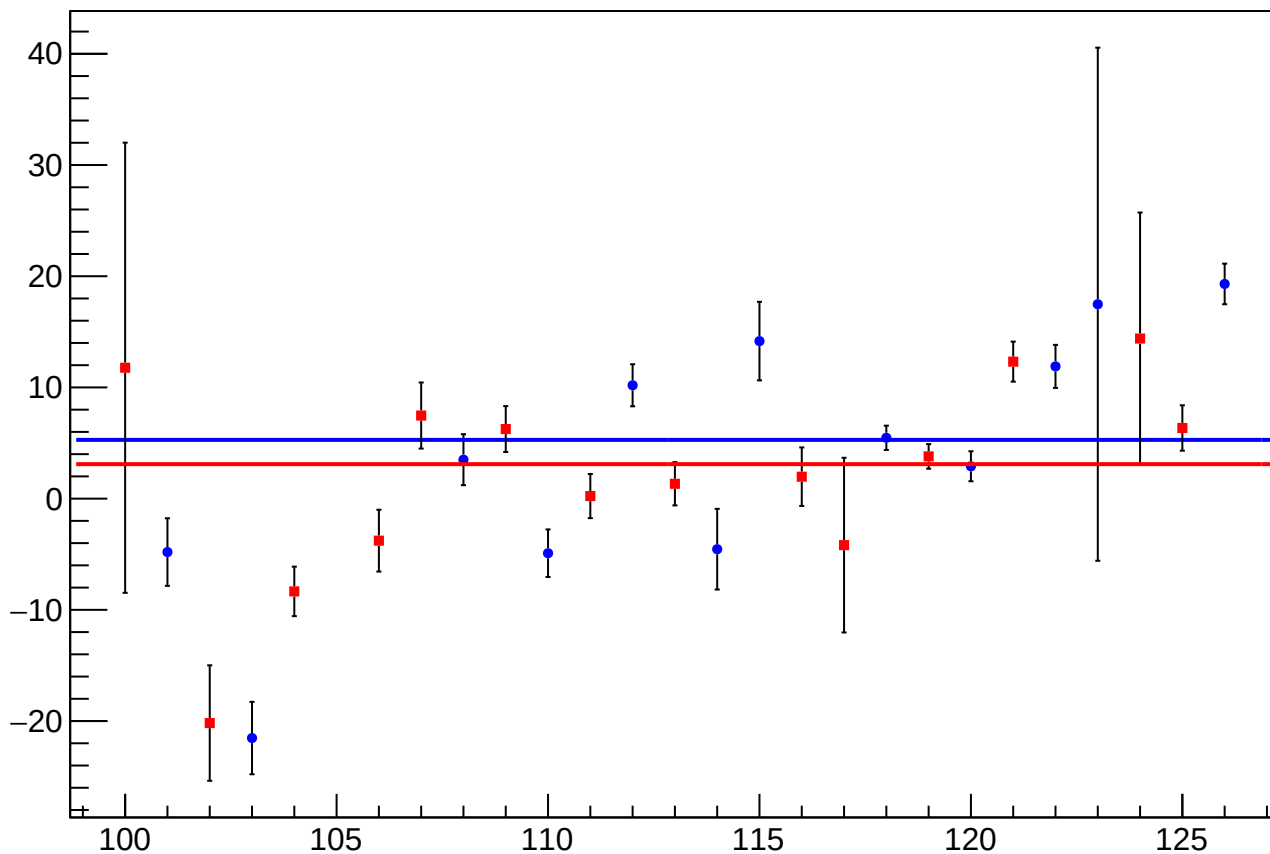
Right Out: 28.588+/-0.909 χ^2/NDF : 451.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.700+/-0.978 χ^2/NDF : 227.3/11

28.588+/-0.909 χ^2/NDF : 451.9/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.284+/-0.577 χ^2/NDF : 196.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

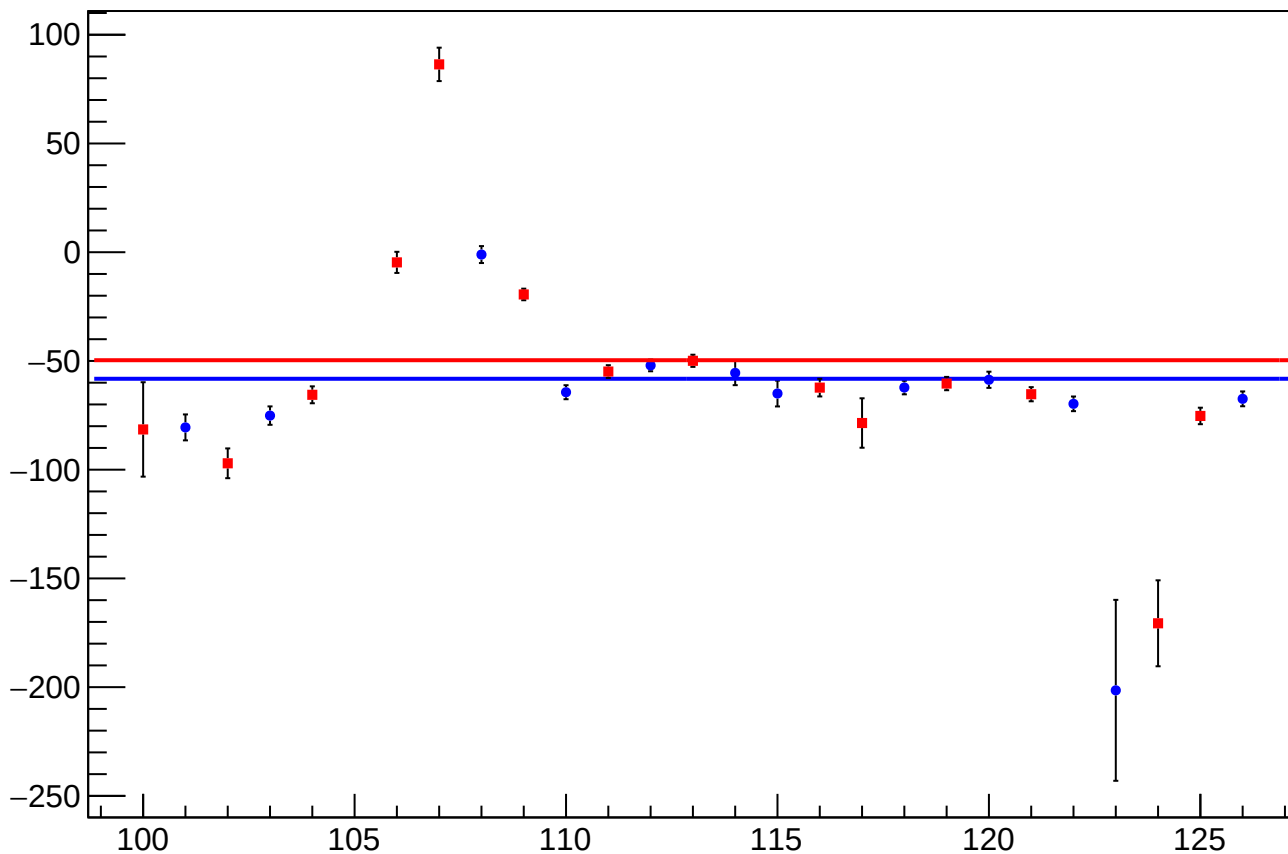
Right Out: 3.102+/-0.601 χ^2/NDF : 91.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.284+/-0.577 χ^2/NDF : 196.5/11

3.102+/-0.601 χ^2/NDF : 91.4/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -58.197+/-1.124 χ^2/NDF : 288.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

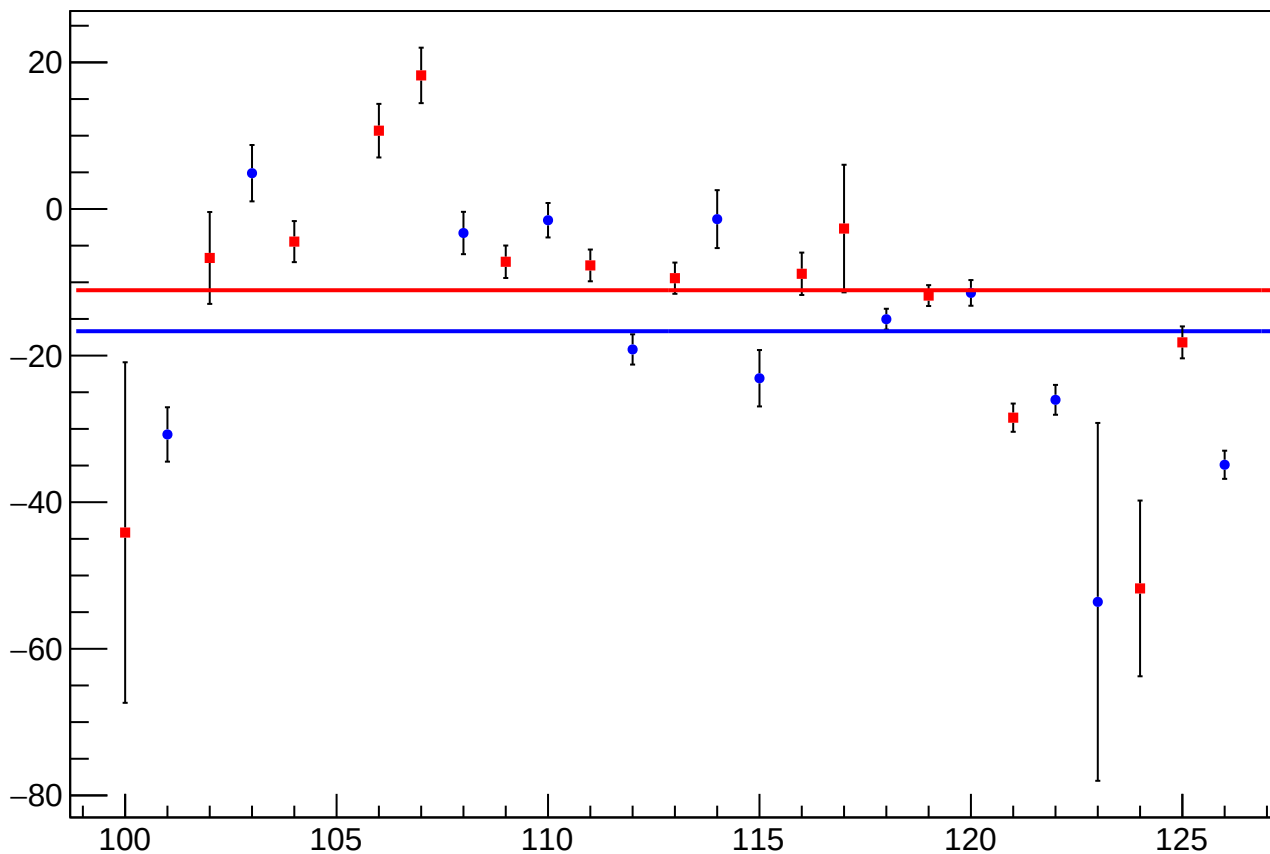
Right Out: -49.663+/-1.068 χ^2/NDF : 733.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.197+/-1.124 χ^2/NDF : 288.0/11

-49.663+/-1.068 χ^2/NDF : 733.0/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -16.673+/-0.684 χ^2/NDF : 251.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

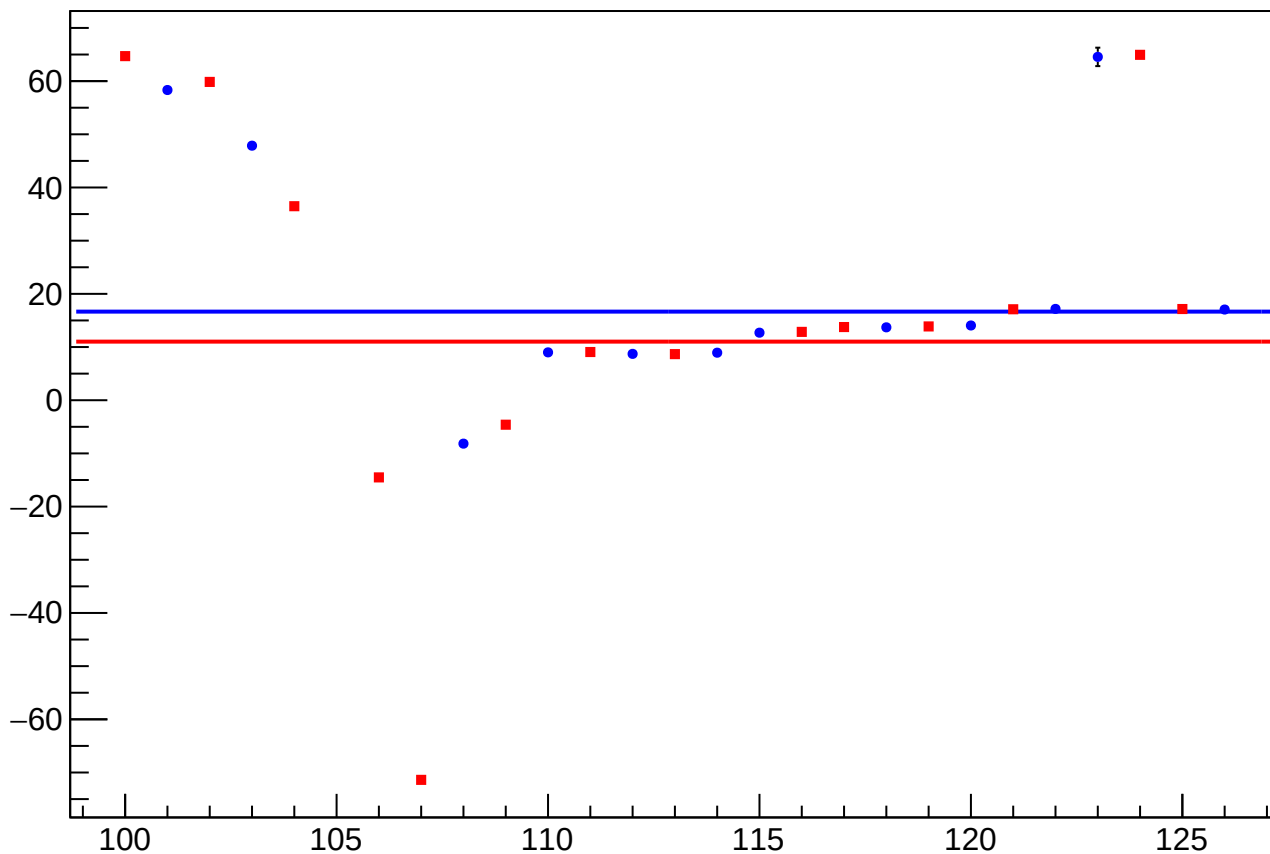
-16.673+/-0.684 χ^2/NDF : 251.7/11

Right Out: -11.083+/-0.698 χ^2/NDF : 215.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.083+/-0.698 χ^2/NDF : 215.2/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.660 $\pm$ 0.041 χ^2 /NDF: 233198.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

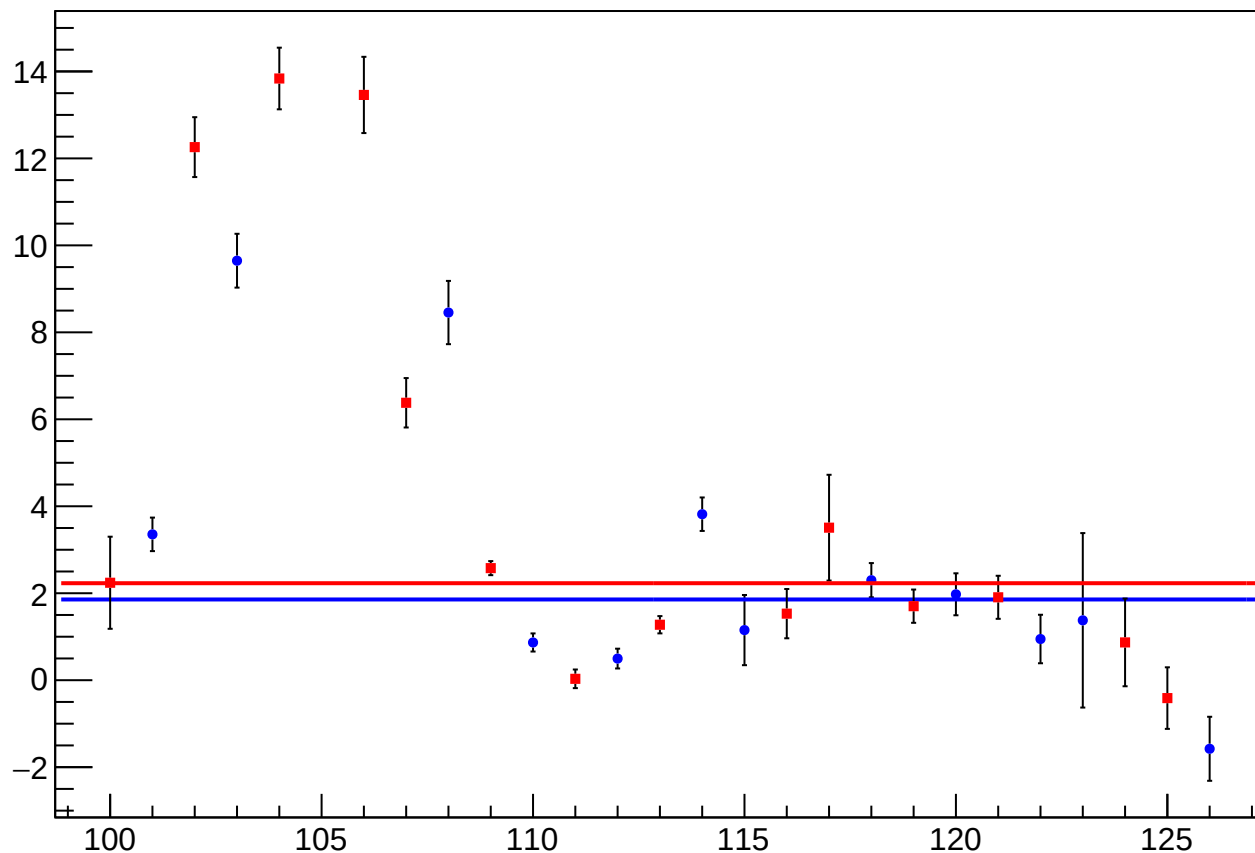
Right Out: 11.019 $\pm$ 0.041 χ^2 /NDF: 446000.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.660 $\pm$ 0.041 χ^2 /NDF: 233198.8/11

11.019 $\pm$ 0.041 χ^2 /NDF: 446000.3/13

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.856+/-0.113 χ^2/NDF : 366.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

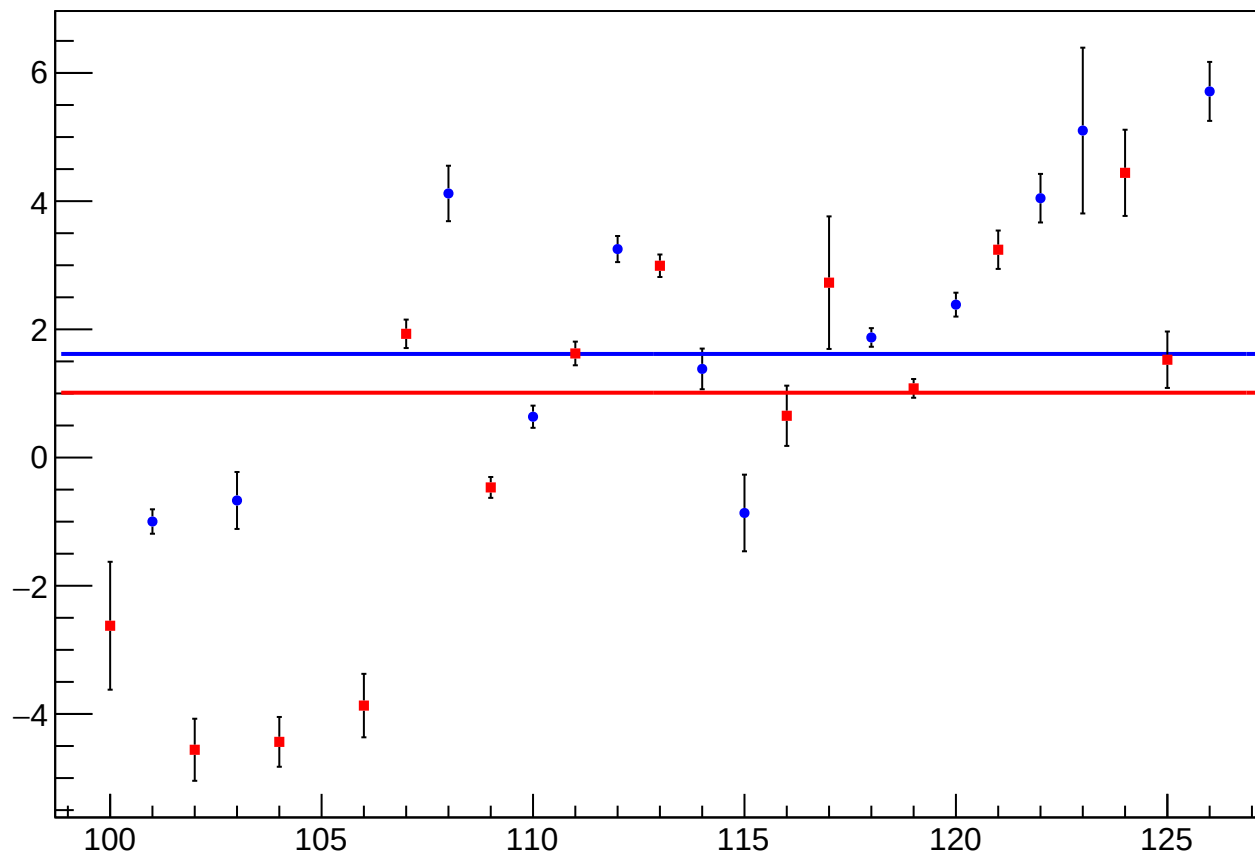
Right Out: 2.231+/-0.094 χ^2/NDF : 851.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.856+/-0.113 χ^2/NDF : 366.5/11

2.231+/-0.094 χ^2/NDF : 851.3/13

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.616+/-0.071 χ^2/NDF : 510.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

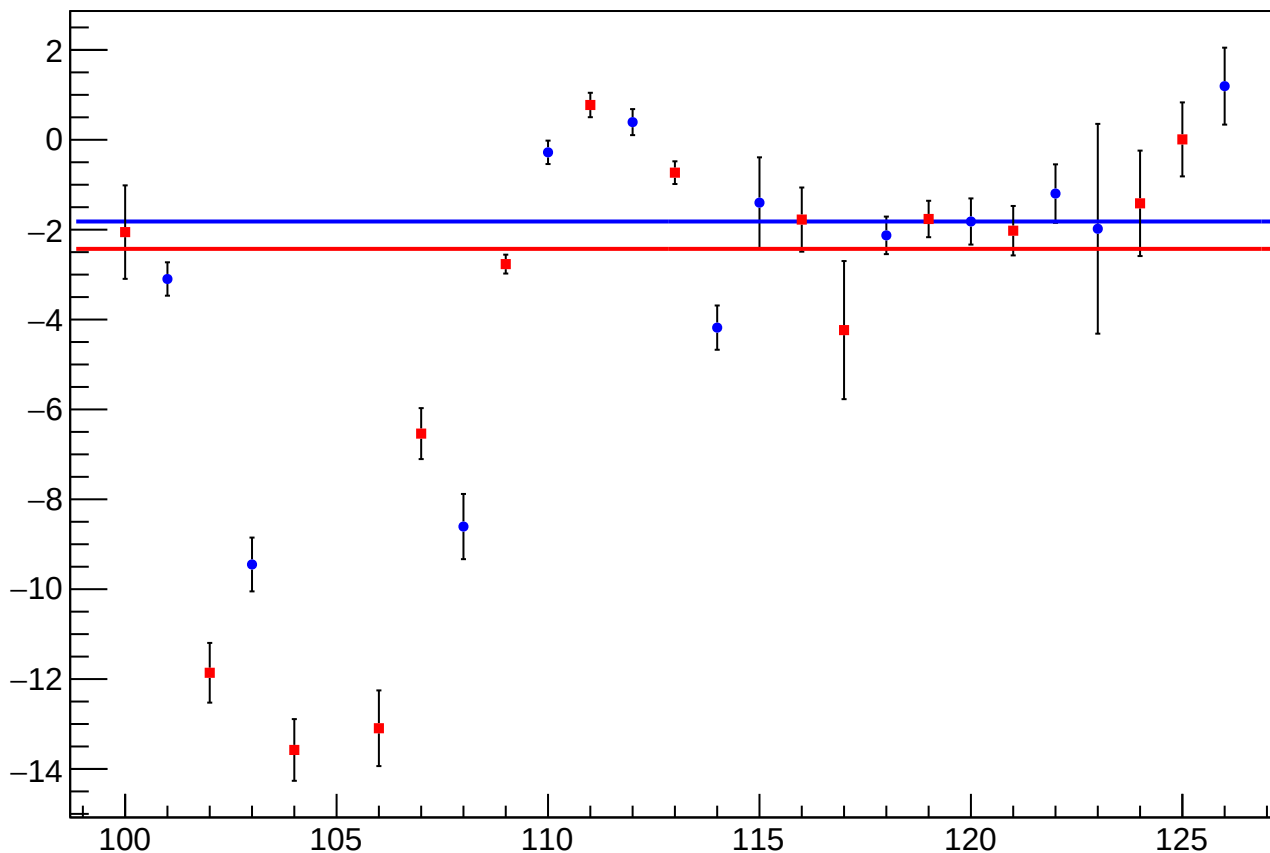
Right Out: 1.012+/-0.070 χ^2/NDF : 763.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.616+/-0.071 χ^2/NDF : 510.4/11

1.012+/-0.070 χ^2/NDF : 763.9/13

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.818+/-0.132 χ^2 /NDF: 392.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

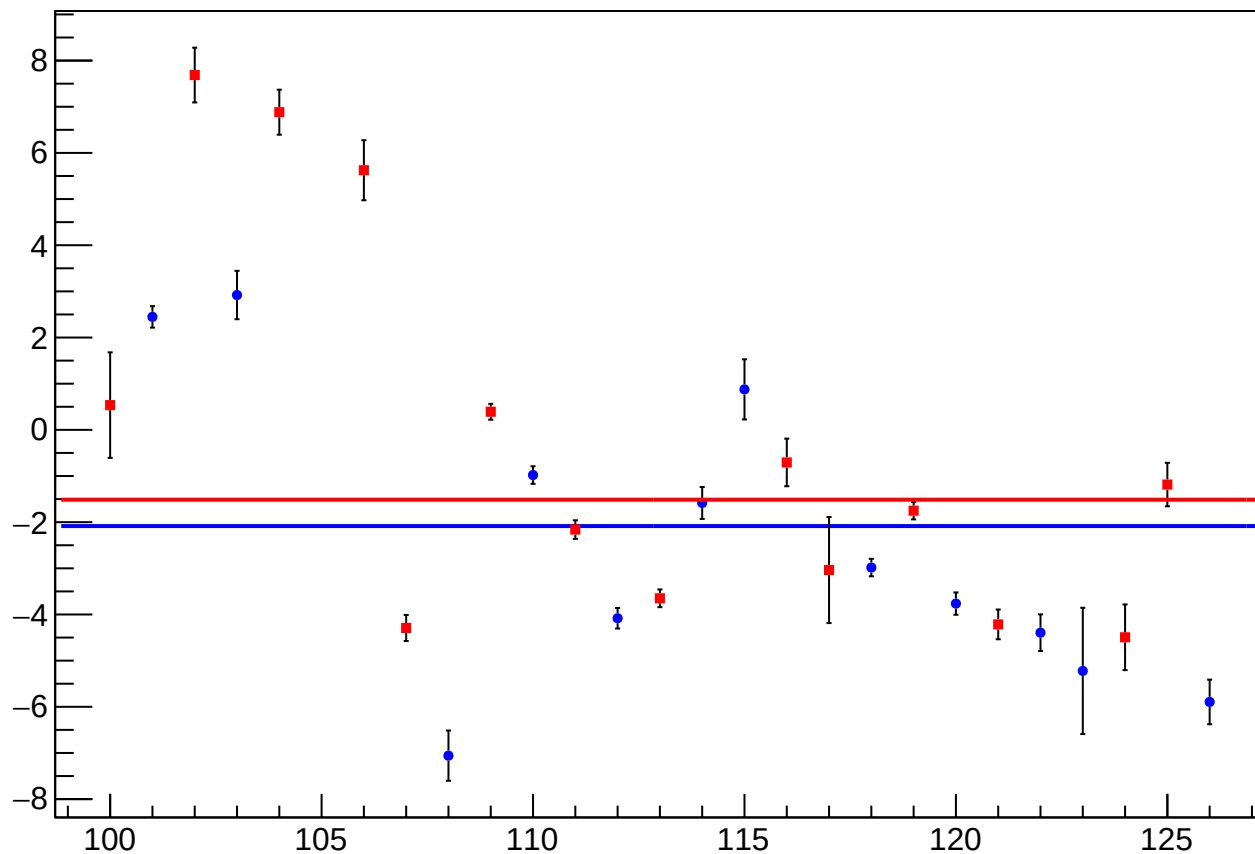
Right Out: -2.427+/-0.115 χ^2 /NDF: 880.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.818+/-0.132 χ^2 /NDF: 392.1/11

-2.427+/-0.115 χ^2 /NDF: 880.0/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.084+/-0.084 χ^2/NDF : 862.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

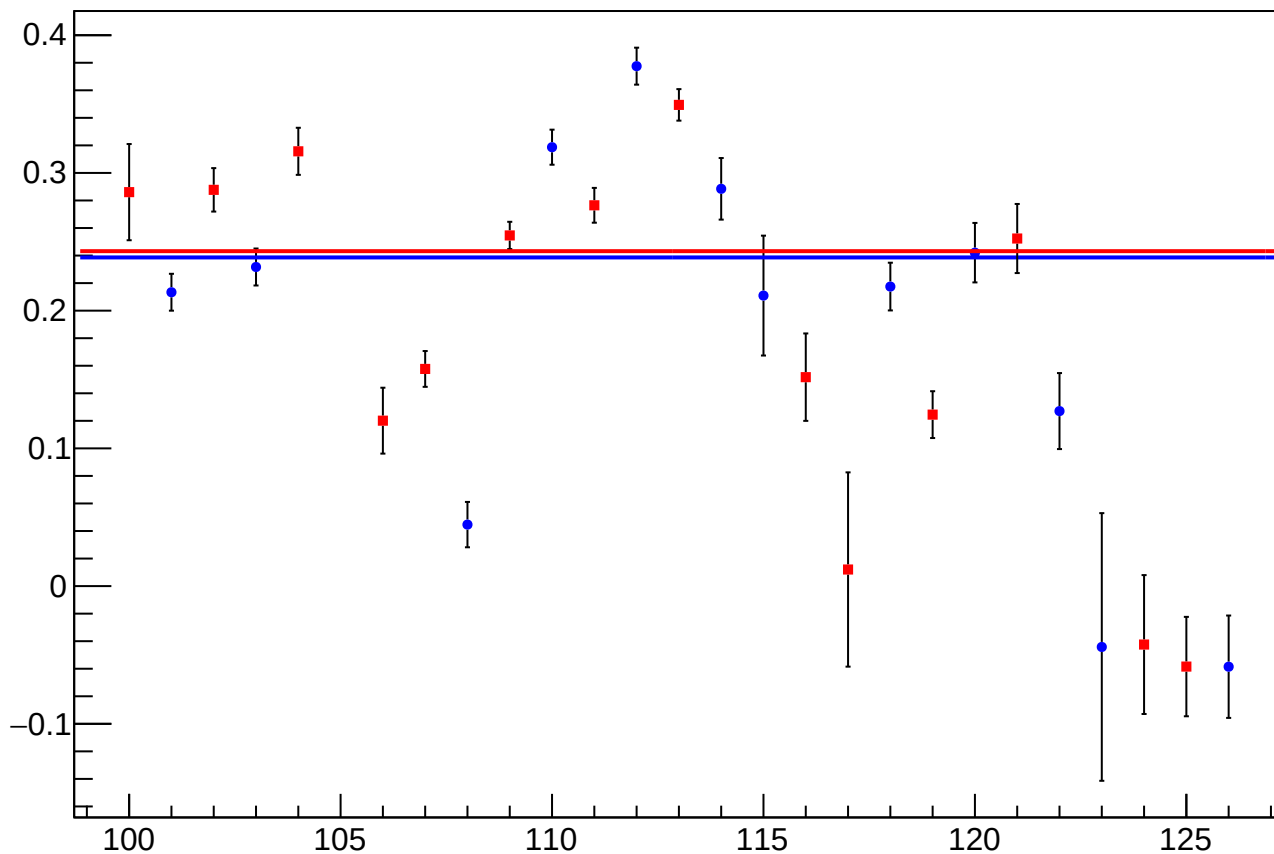
Right Out: -1.513+/-0.080 χ^2/NDF : 1107.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.084+/-0.084 χ^2/NDF : 862.7/11

-1.513+/-0.080 χ^2/NDF : 1107.5/13

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.239 $\pm$ 0.005 χ^2 /NDF: 384.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

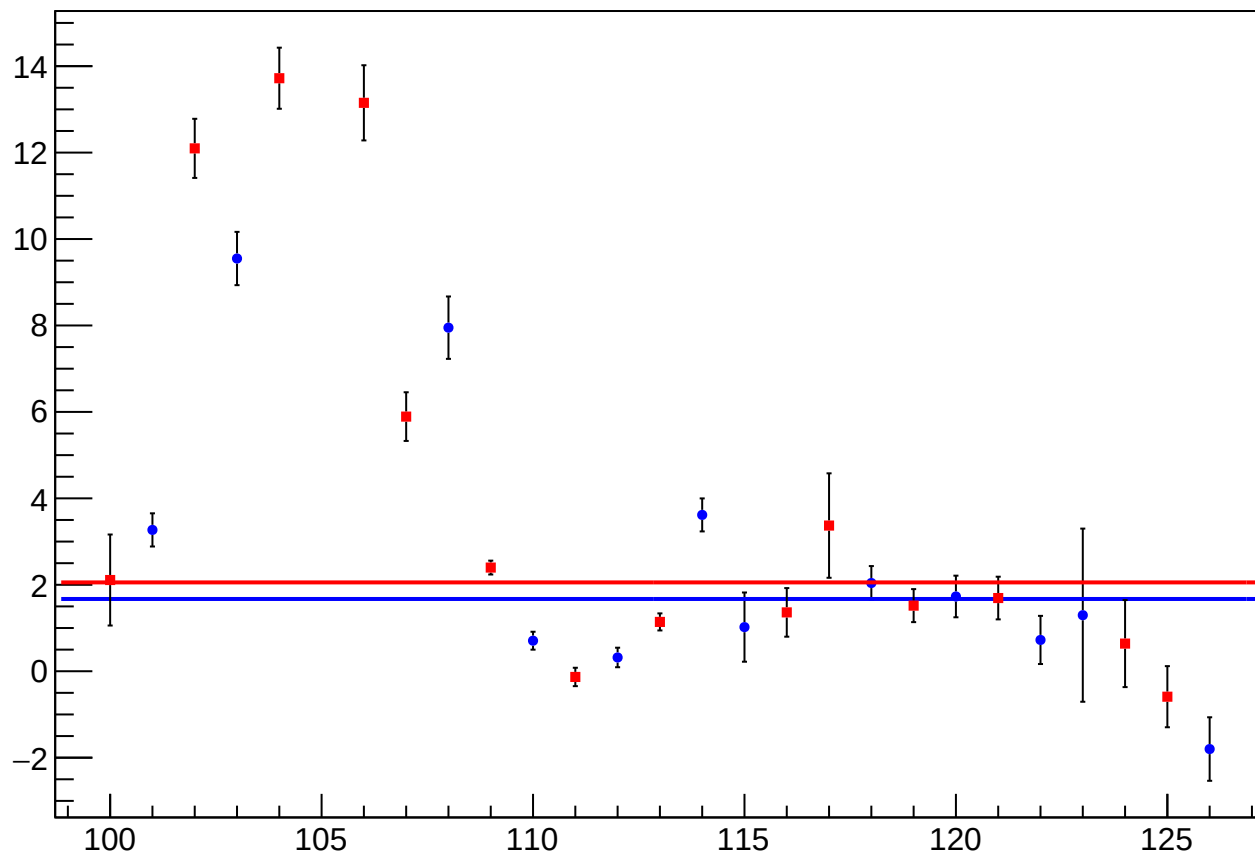
Right Out: 0.243 $\pm$ 0.005 χ^2 /NDF: 361.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.239 $\pm$ 0.005 χ^2 /NDF: 384.8/11

0.243 $\pm$ 0.005 χ^2 /NDF: 361.4/13

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.672+/-0.113 χ^2/NDF : 366.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

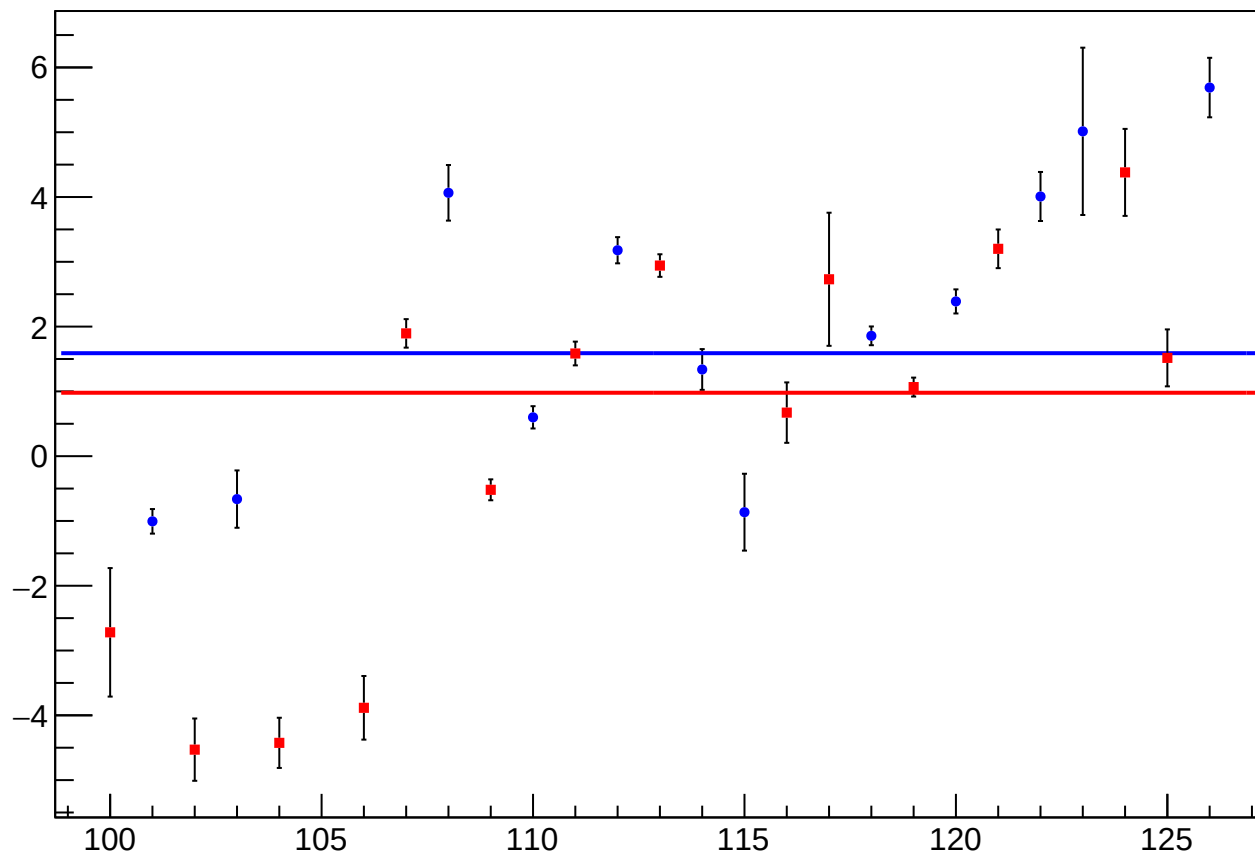
Right Out: 2.055+/-0.094 χ^2/NDF : 850.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.672+/-0.113 χ^2/NDF : 366.6/11

2.055+/-0.094 χ^2/NDF : 850.2/13

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.590+/-0.071 χ^2/NDF : 508.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

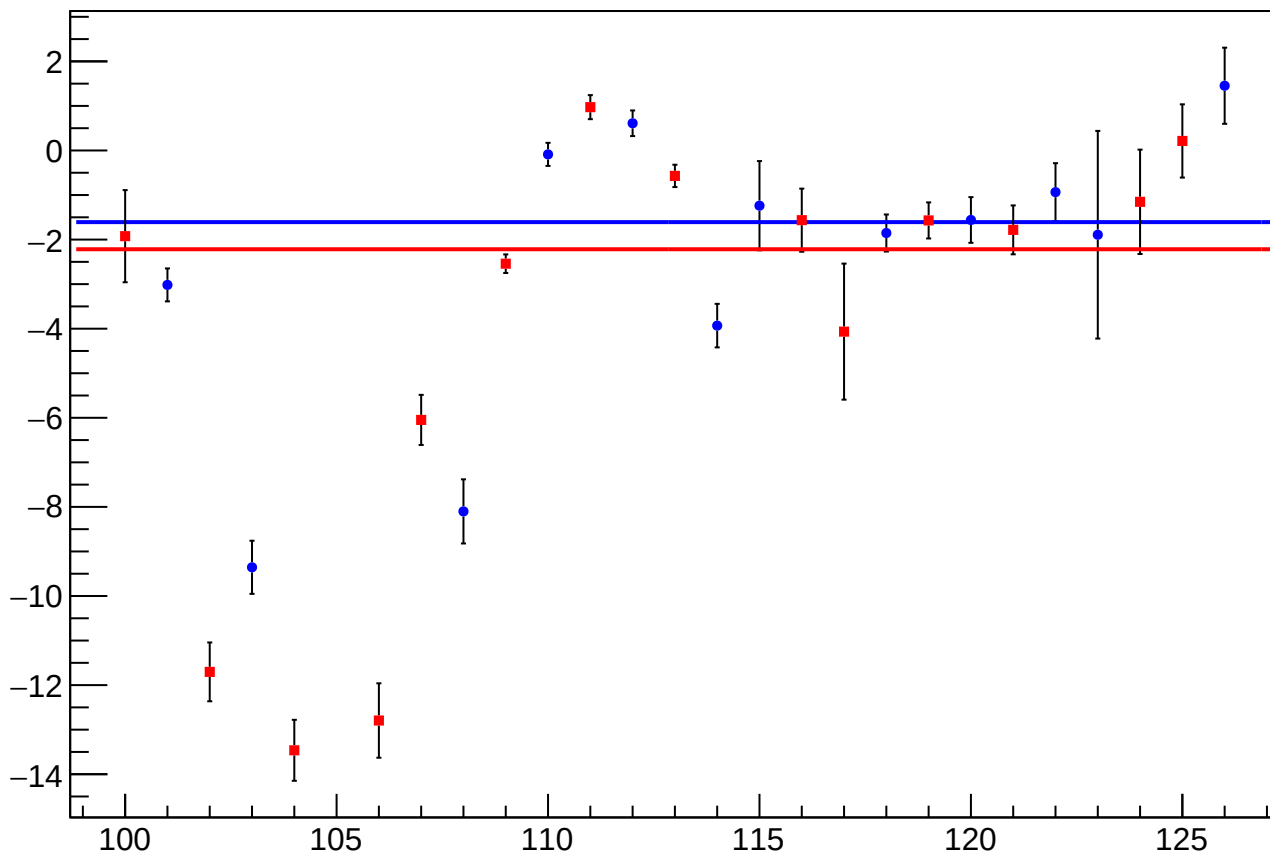
Right Out: 0.979+/-0.069 χ^2/NDF : 765.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.590+/-0.071 χ^2/NDF : 508.5/11

0.979+/-0.069 χ^2/NDF : 765.5/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.608+/-0.132 χ^2 /NDF: 395.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

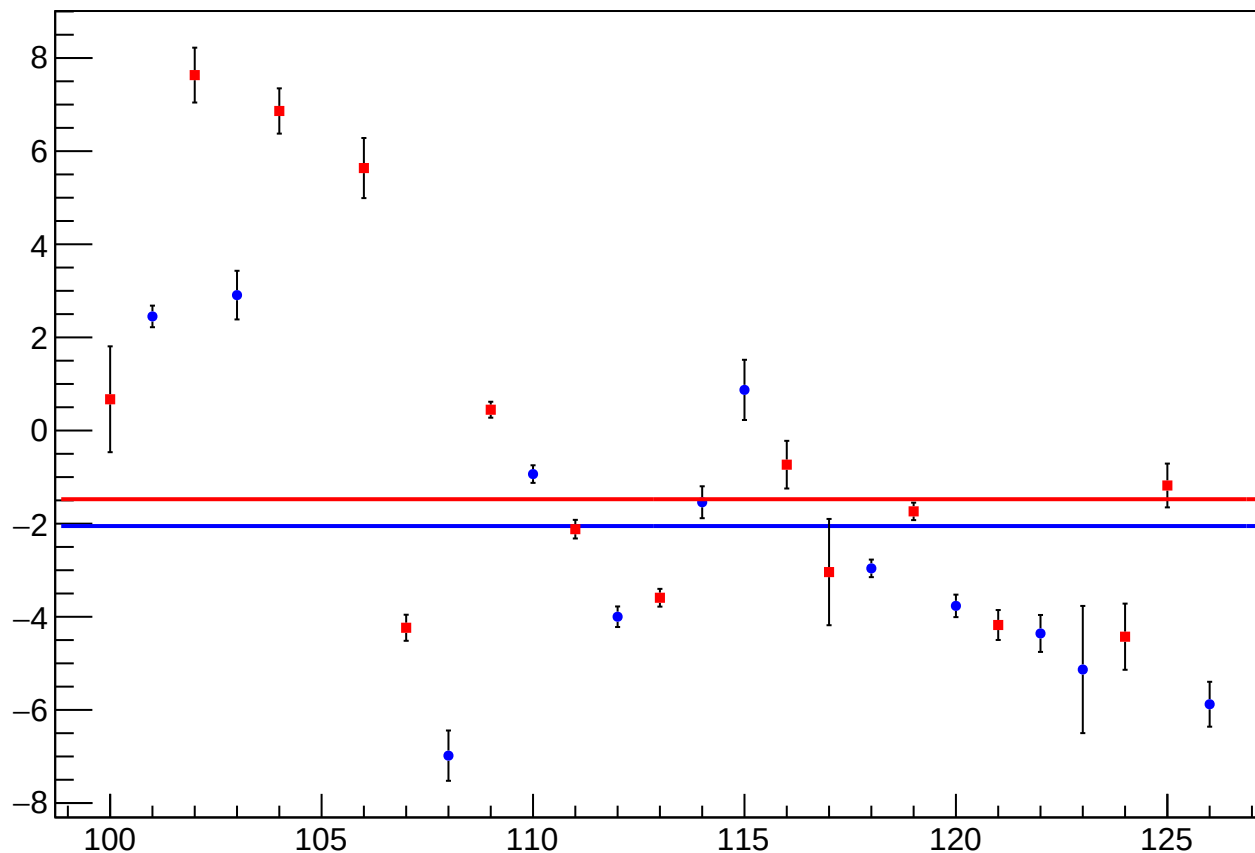
Right Out: -2.217+/-0.114 χ^2 /NDF: 883.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.608+/-0.132 χ^2 /NDF: 395.8/11

-2.217+/-0.114 χ^2 /NDF: 883.9/13

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.051+/-0.084 χ^2 /NDF: 861.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

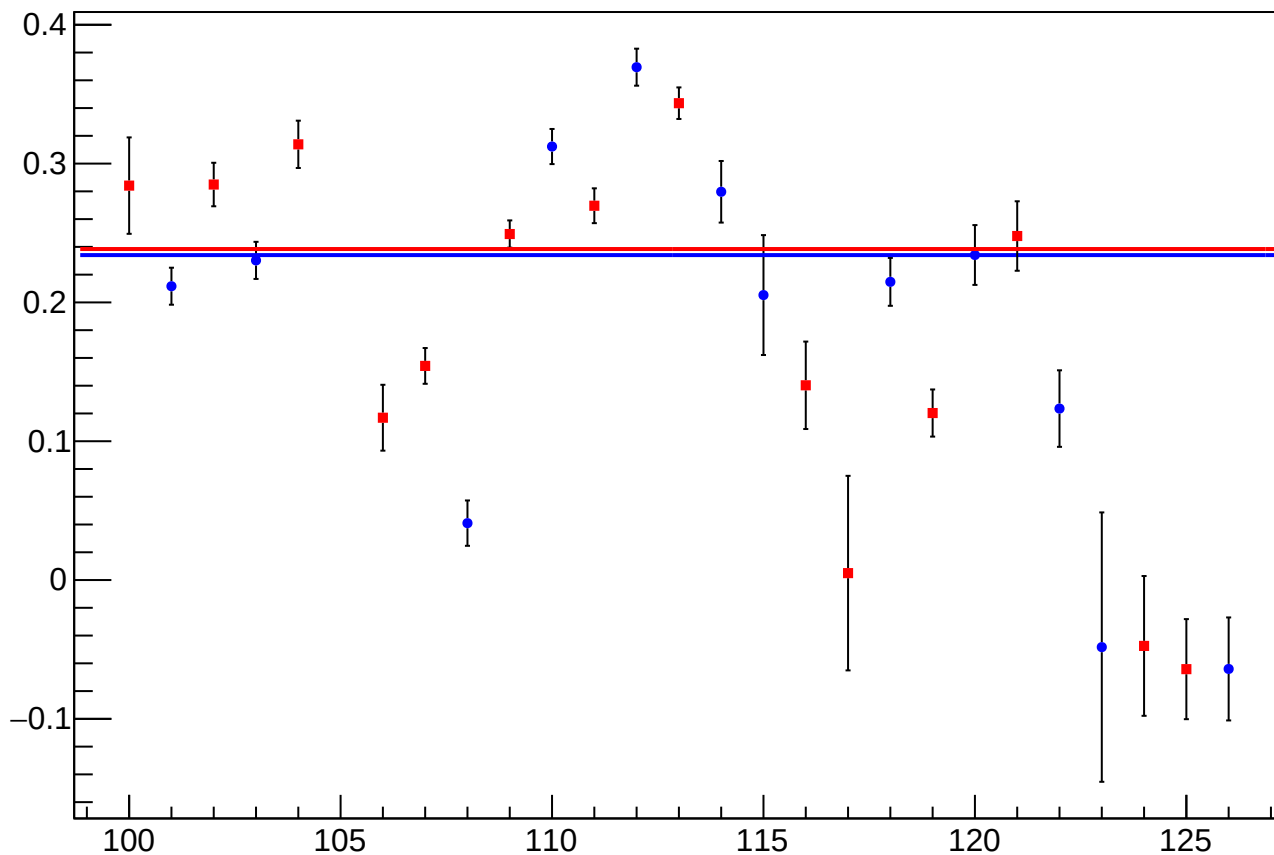
Right Out: -1.475+/-0.079 χ^2 /NDF: 1109.3/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.051+/-0.084 χ^2 /NDF: 861.6/11

-1.475+/-0.079 χ^2 /NDF: 1109.3/13

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.234+/-0.005 χ^2/NDF : 379.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

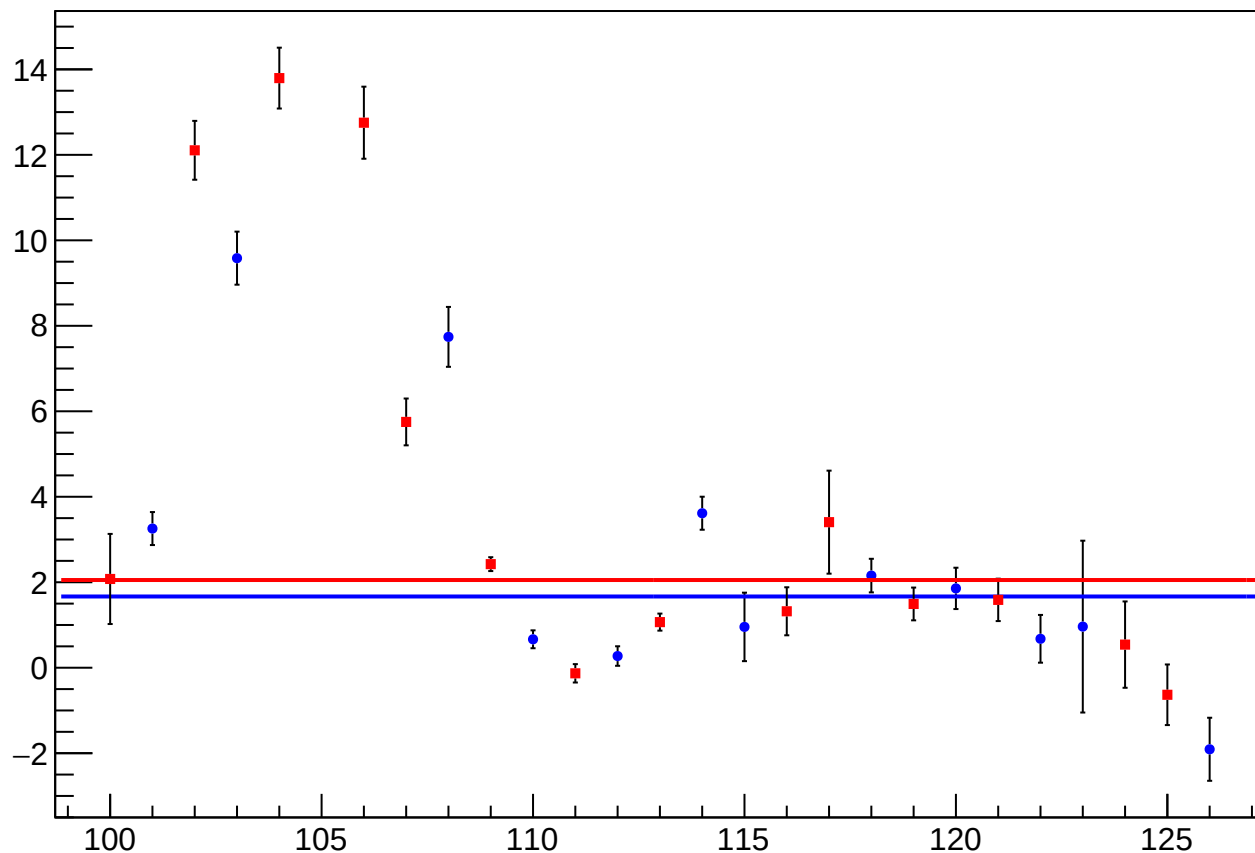
Right Out: 0.238+/-0.005 χ^2/NDF : 364.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.234+/-0.005 χ^2/NDF : 379.0/11

0.238+/-0.005 χ^2/NDF : 364.0/13

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.667+/-0.113 χ^2/NDF : 369.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

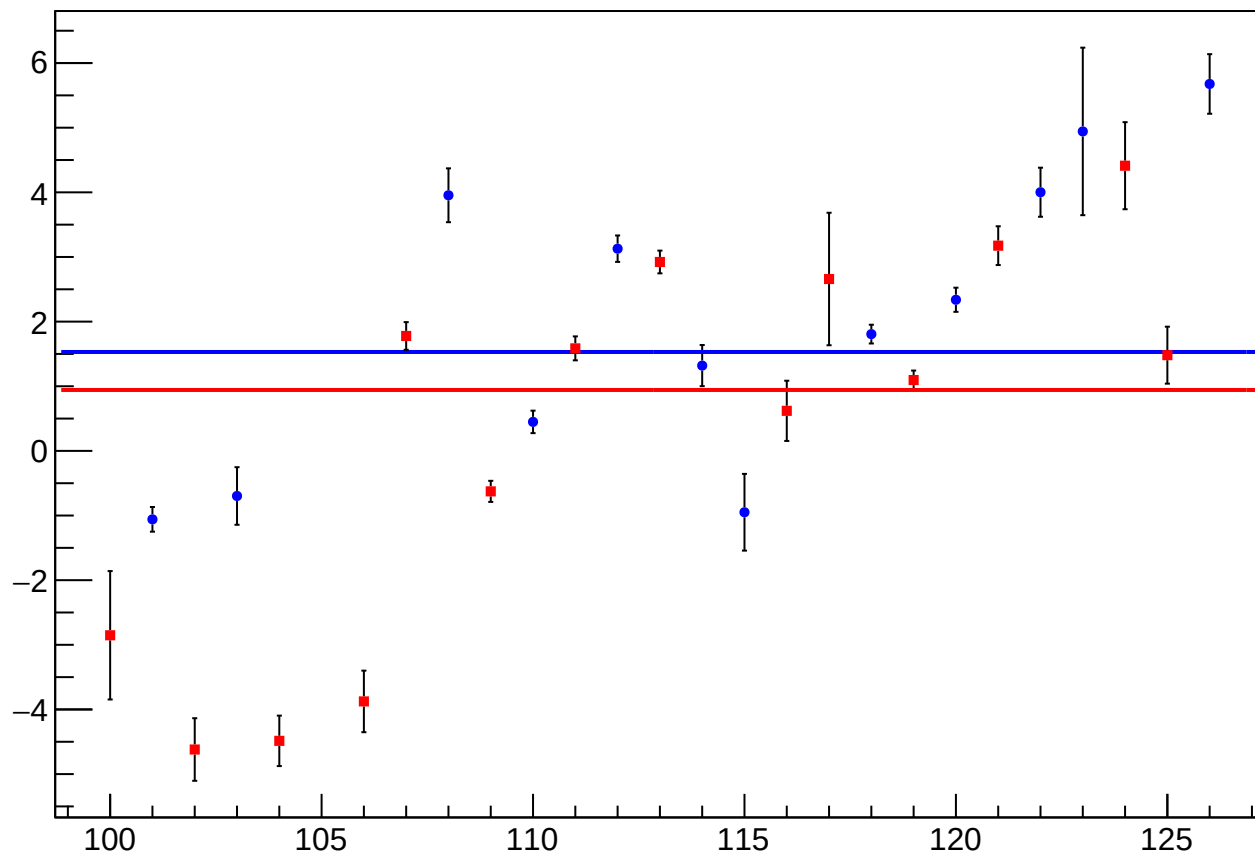
Right Out: 2.052+/-0.094 χ^2/NDF : 847.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.667+/-0.113 χ^2/NDF : 369.6/11

2.052+/-0.094 χ^2/NDF : 847.3/13

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.530+/-0.071 χ^2/NDF : 513.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

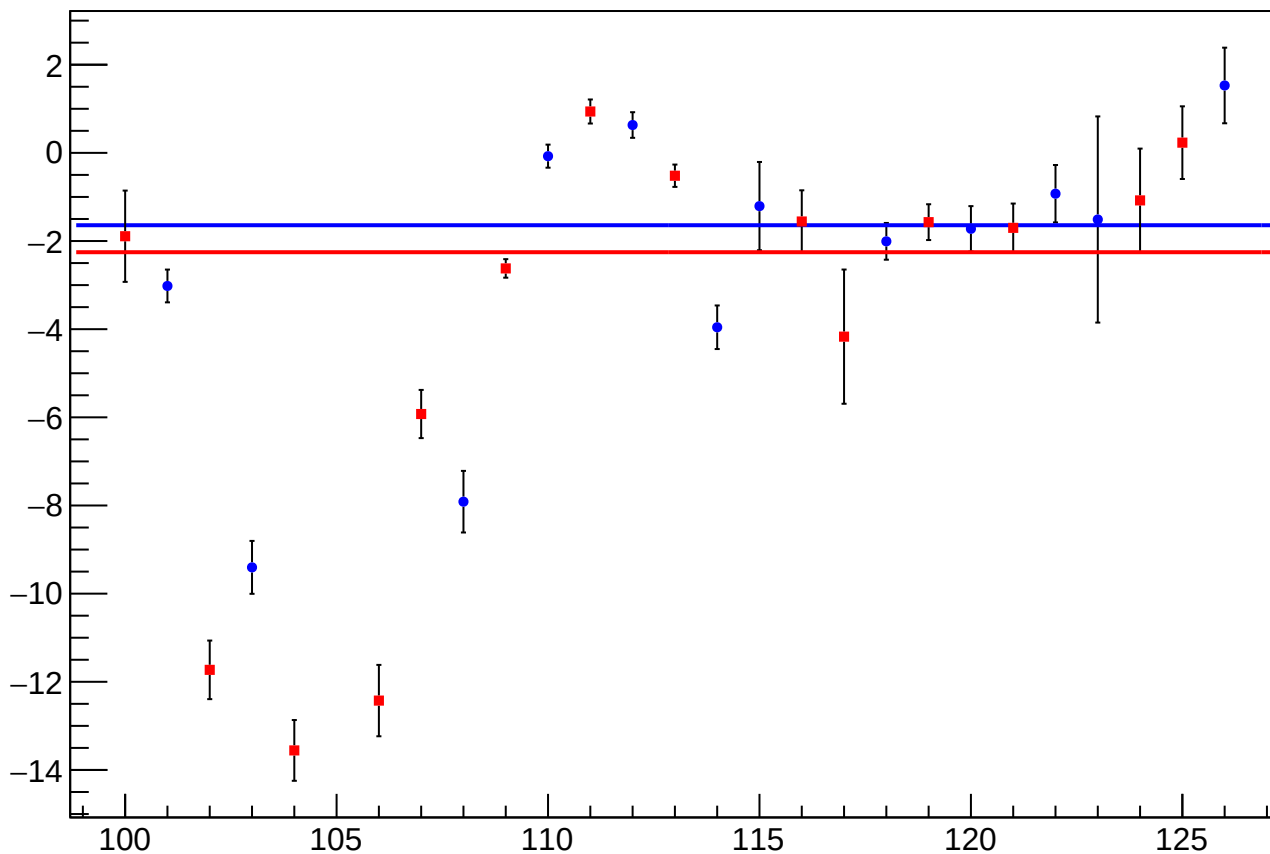
Right Out: 0.942+/-0.069 χ^2/NDF : 776.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.530+/-0.071 χ^2/NDF : 513.3/11

0.942+/-0.069 χ^2/NDF : 776.8/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.642+/-0.132 χ^2 /NDF: 396.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

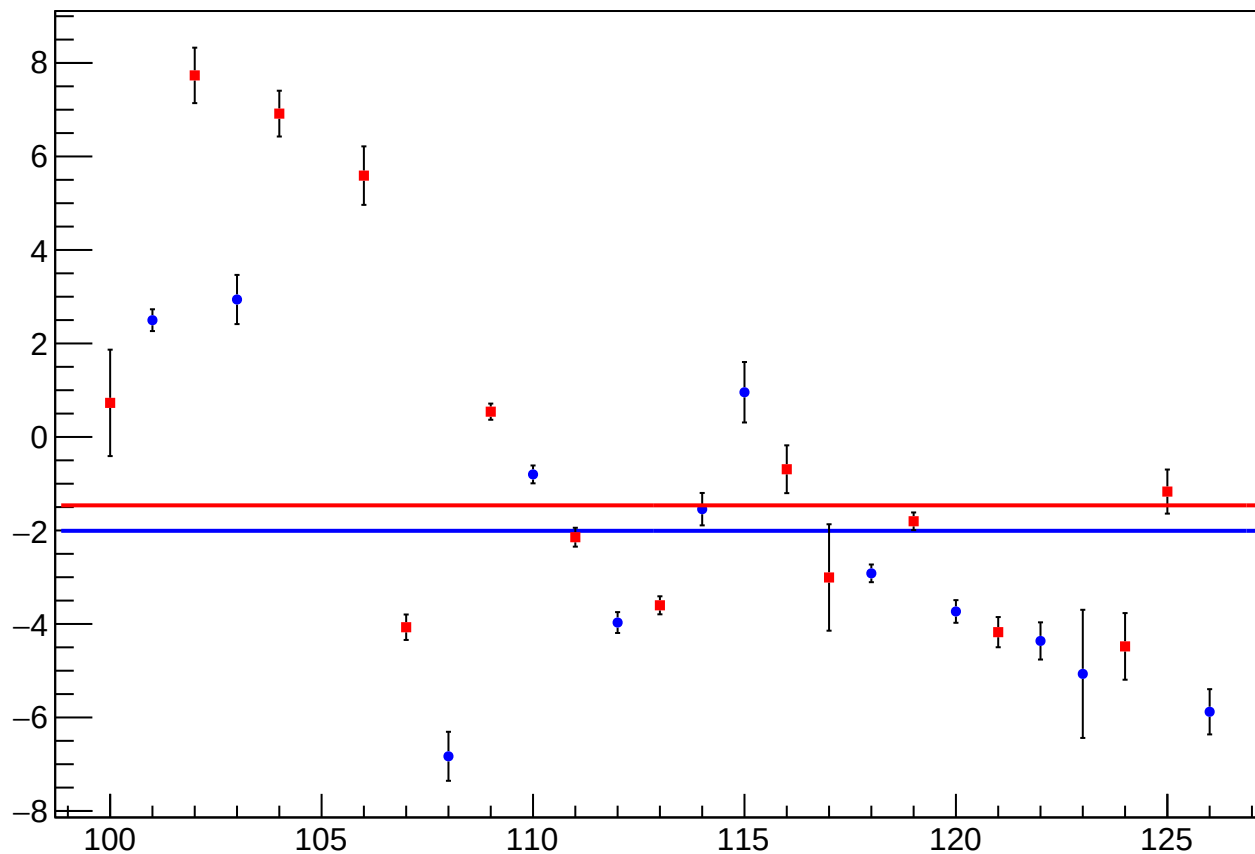
Right Out: -2.254+/-0.115 χ^2 /NDF: 878.8/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.642+/-0.132 χ^2 /NDF: 396.3/11

-2.254+/-0.115 χ^2 /NDF: 878.8/13

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.008 $\pm$ 0.085 χ^2 /NDF: 864.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

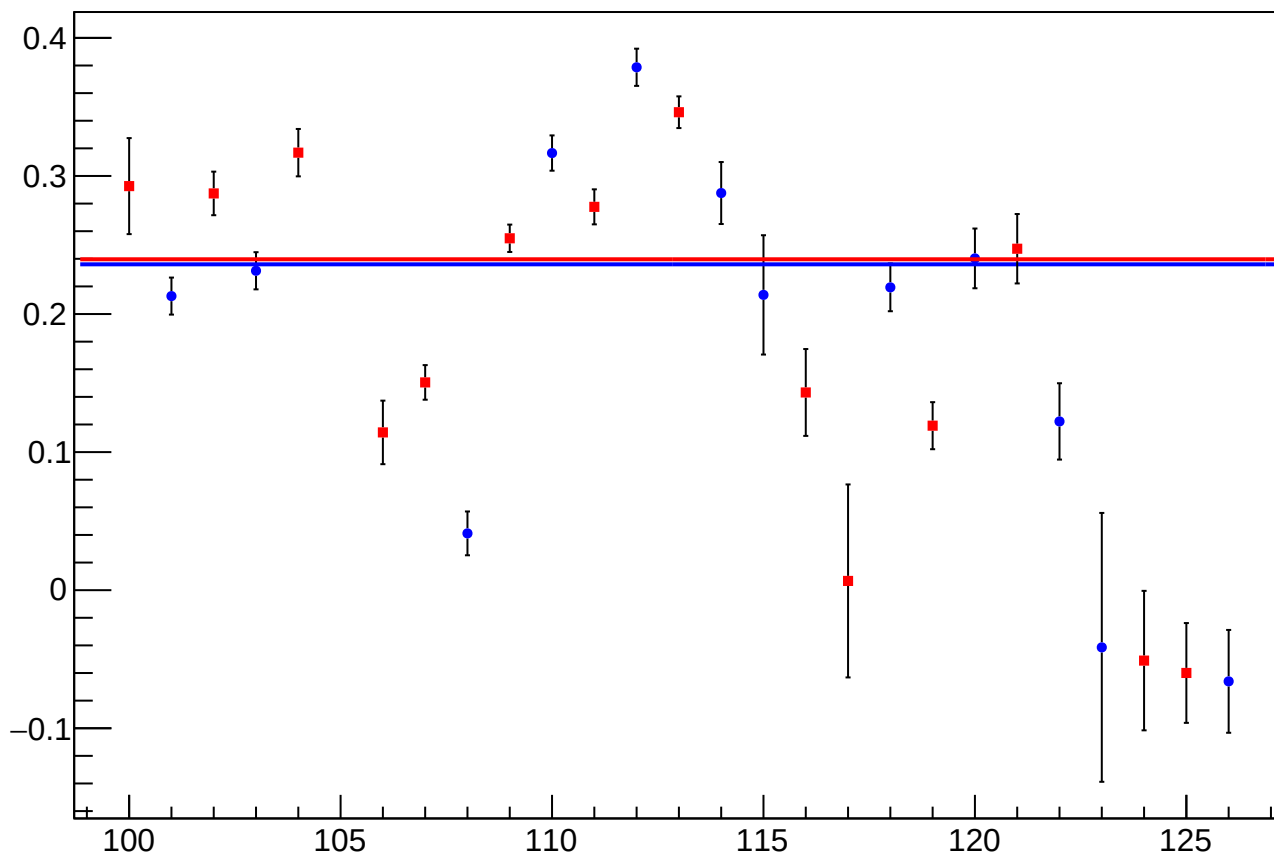
Right Out: -1.463 $\pm$ 0.080 χ^2 /NDF: 1120.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.008 $\pm$ 0.085 χ^2 /NDF: 864.2/11

-1.463 $\pm$ 0.080 χ^2 /NDF: 1120.7/13

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.236+/-0.005 χ^2/NDF : 403.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

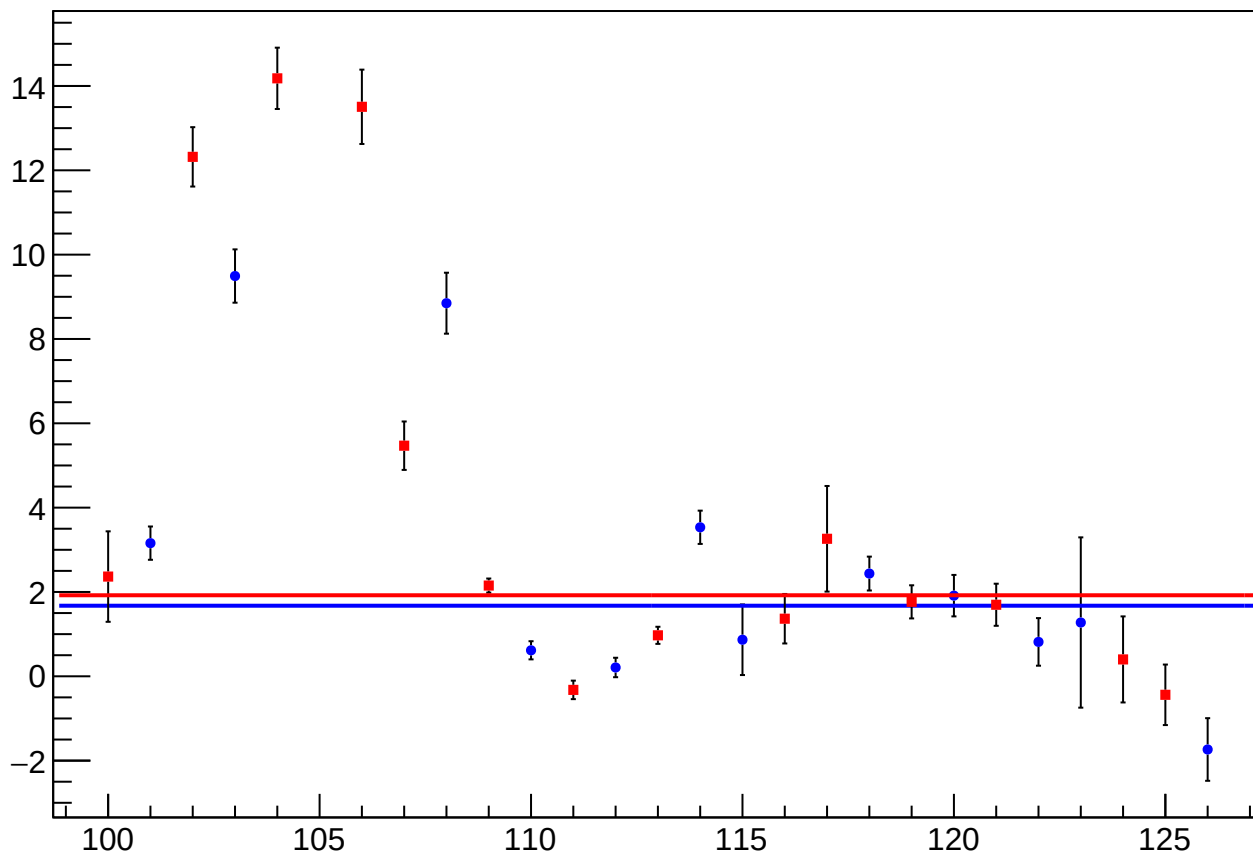
Right Out: 0.240+/-0.005 χ^2/NDF : 381.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.236+/-0.005 χ^2/NDF : 403.1/11

0.240+/-0.005 χ^2/NDF : 381.9/13

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.674+/-0.116 χ^2/NDF : 380.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

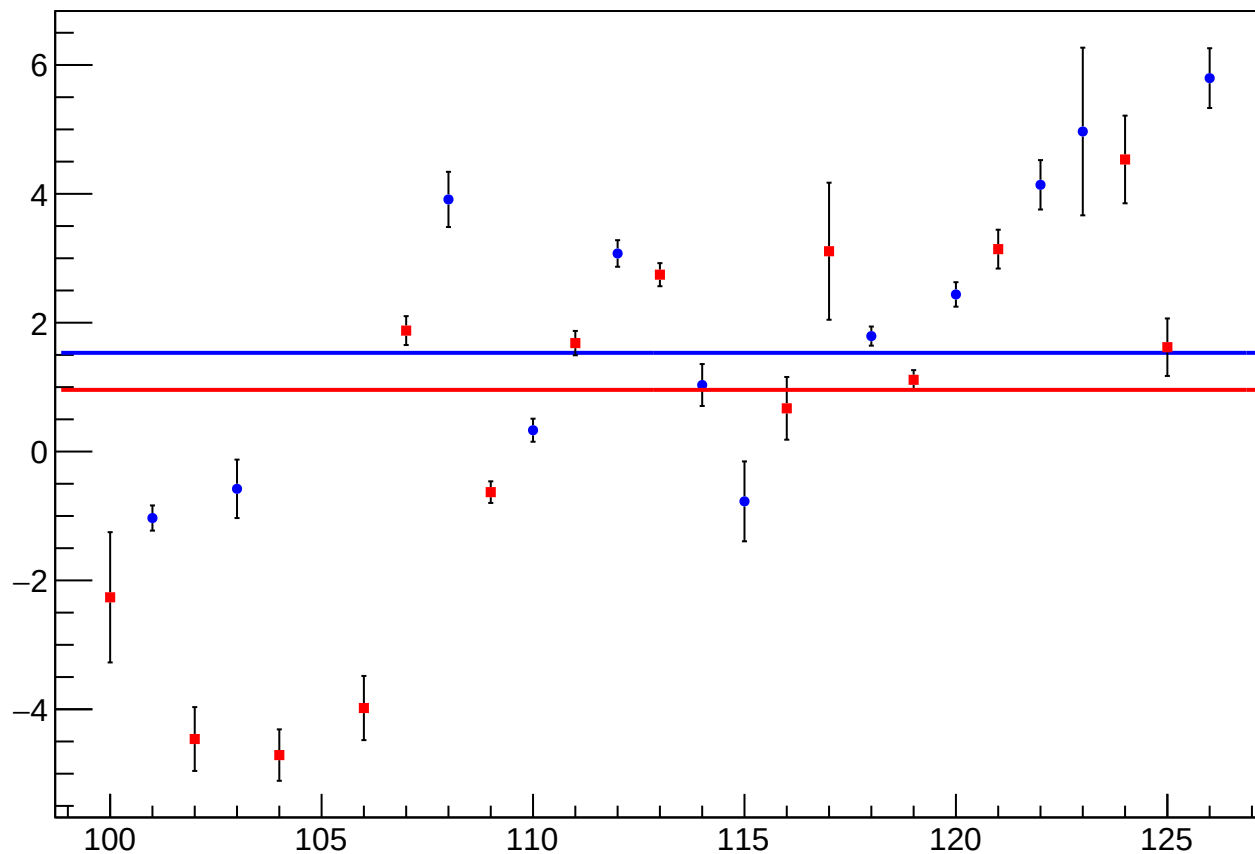
Right Out: 1.922+/-0.097 χ^2/NDF : 857.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.674+/-0.116 χ^2/NDF : 380.4/11

1.922+/-0.097 χ^2/NDF : 857.4/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.532+/-0.073 χ^2/NDF : 505.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

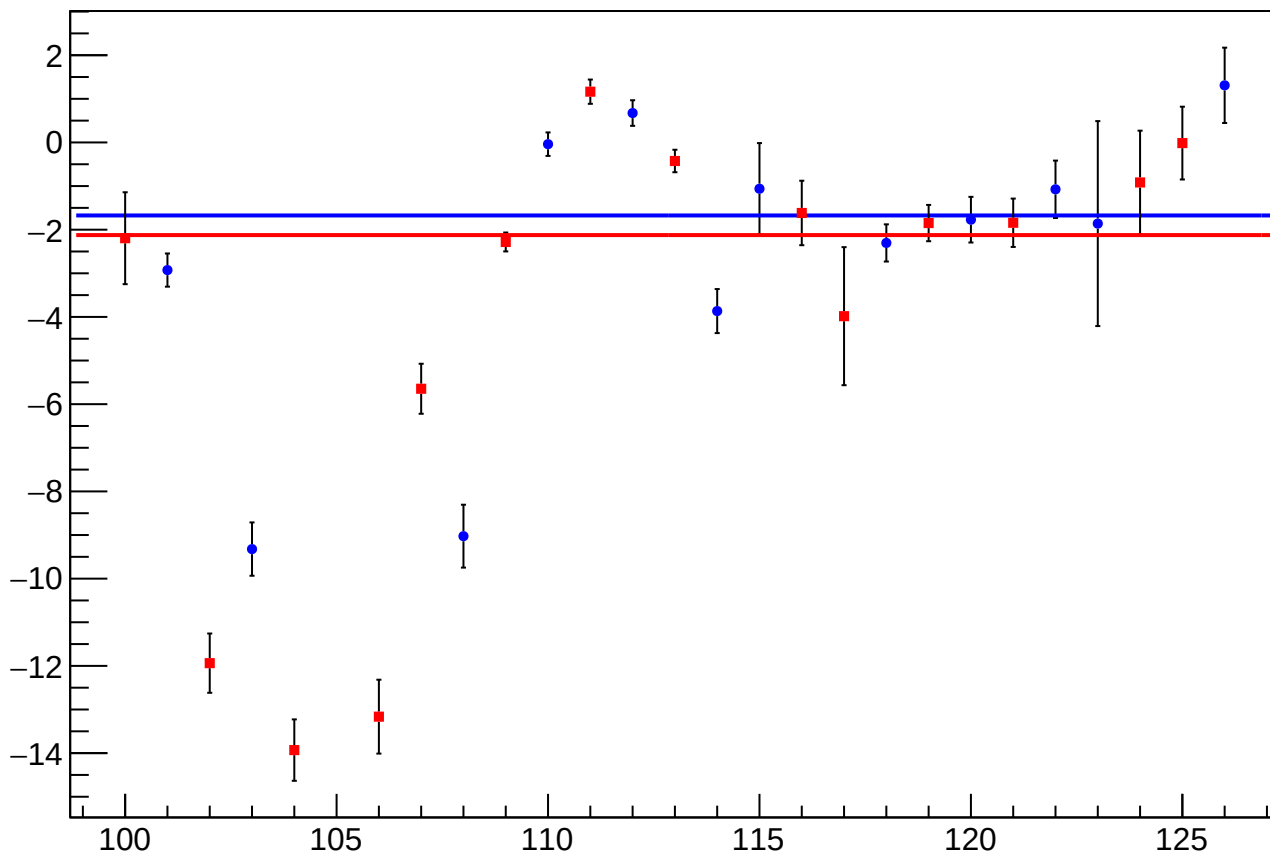
Right Out: 0.957+/-0.071 χ^2/NDF : 738.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.532+/-0.073 χ^2/NDF : 505.4/11

0.957+/-0.071 χ^2/NDF : 738.4/13

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.674+/-0.135 χ^2 /NDF: 406.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

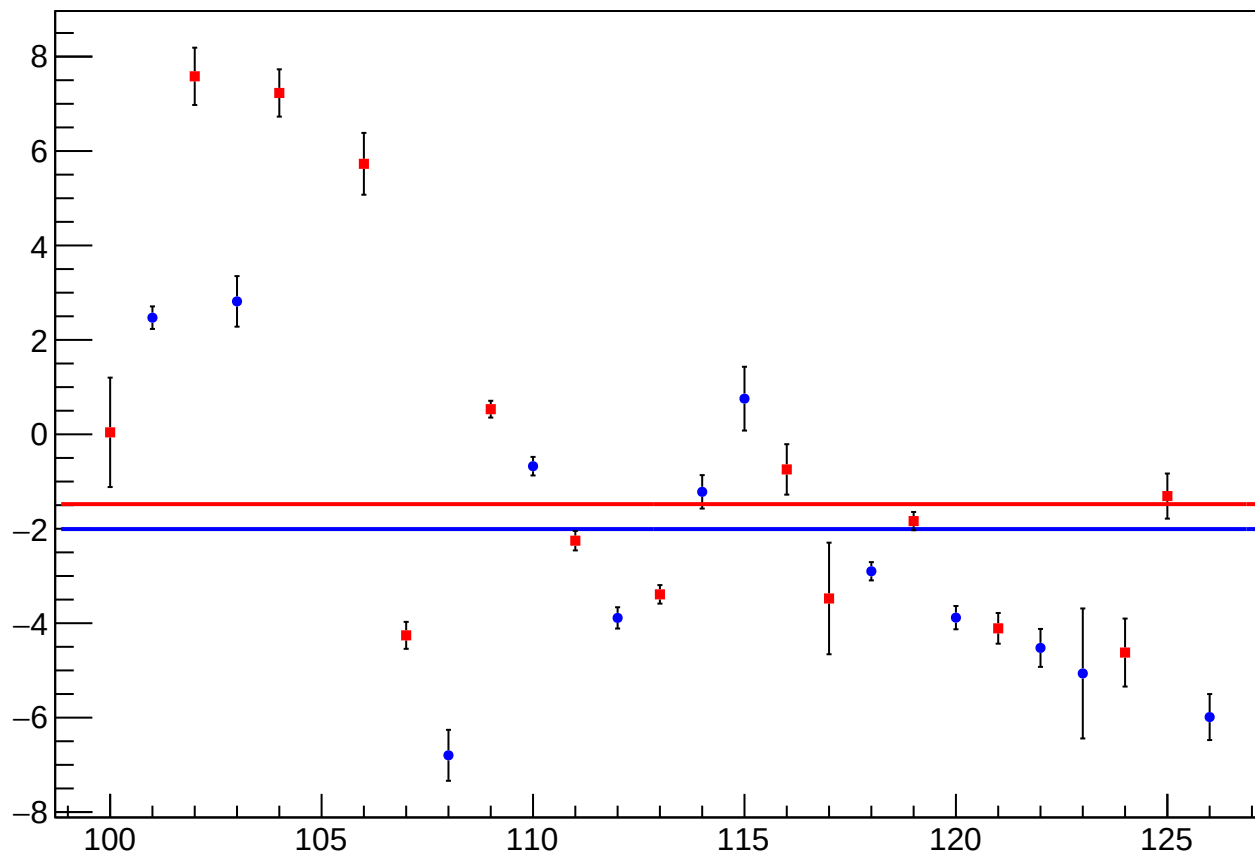
Right Out: -2.124+/-0.118 χ^2 /NDF: 891.2/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.674+/-0.135 χ^2 /NDF: 406.3/11

-2.124+/-0.118 χ^2 /NDF: 891.2/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.007 $\pm$ 0.086 χ^2 /NDF: 839.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

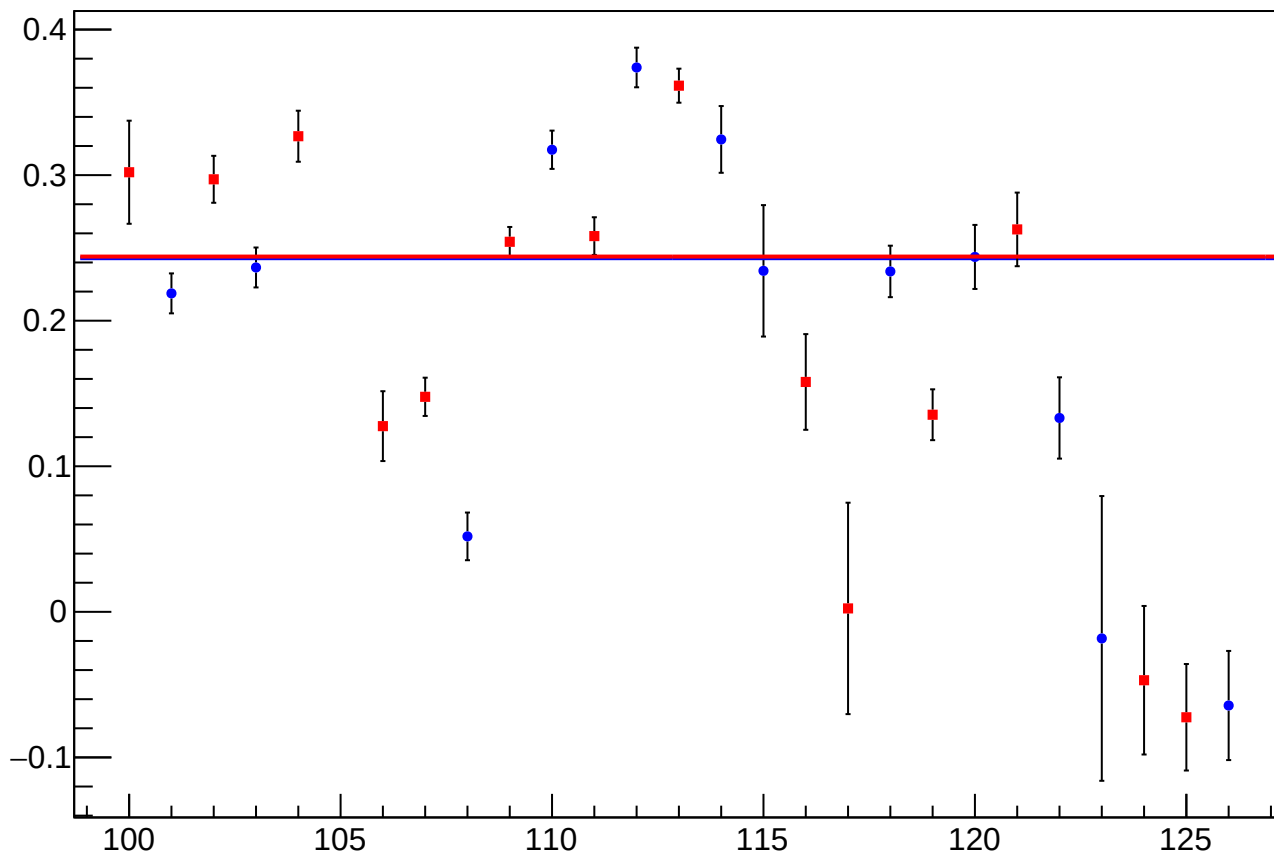
Right Out: -1.478 $\pm$ 0.082 χ^2 /NDF: 1073.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.007 $\pm$ 0.086 χ^2 /NDF: 839.1/11

-1.478 $\pm$ 0.082 χ^2 /NDF: 1073.0/13

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.243+/-0.005 χ^2/NDF : 367.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

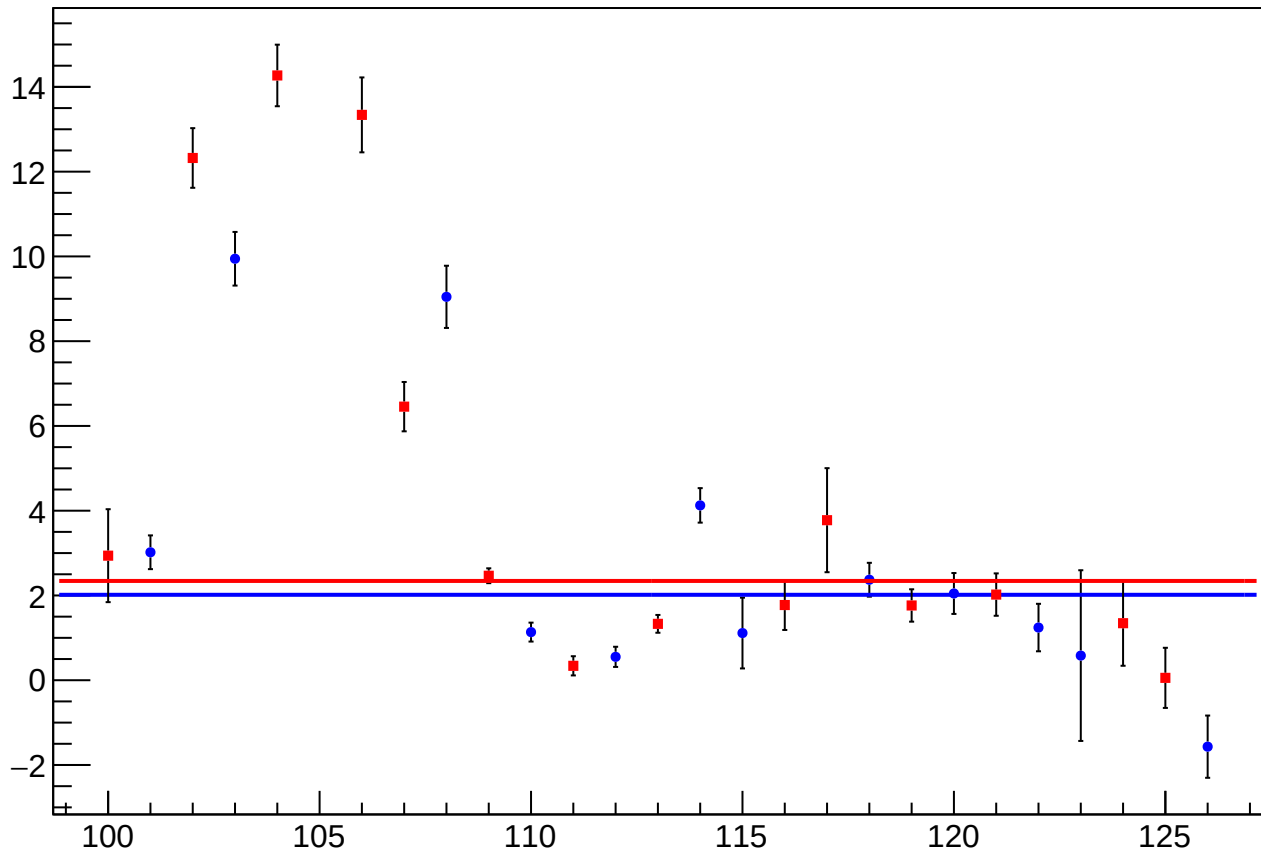
Right Out: 0.244+/-0.005 χ^2/NDF : 380.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.243+/-0.005 χ^2/NDF : 367.0/11

0.244+/-0.005 χ^2/NDF : 380.7/13

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.016+/-0.118 χ^2/NDF : 363.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

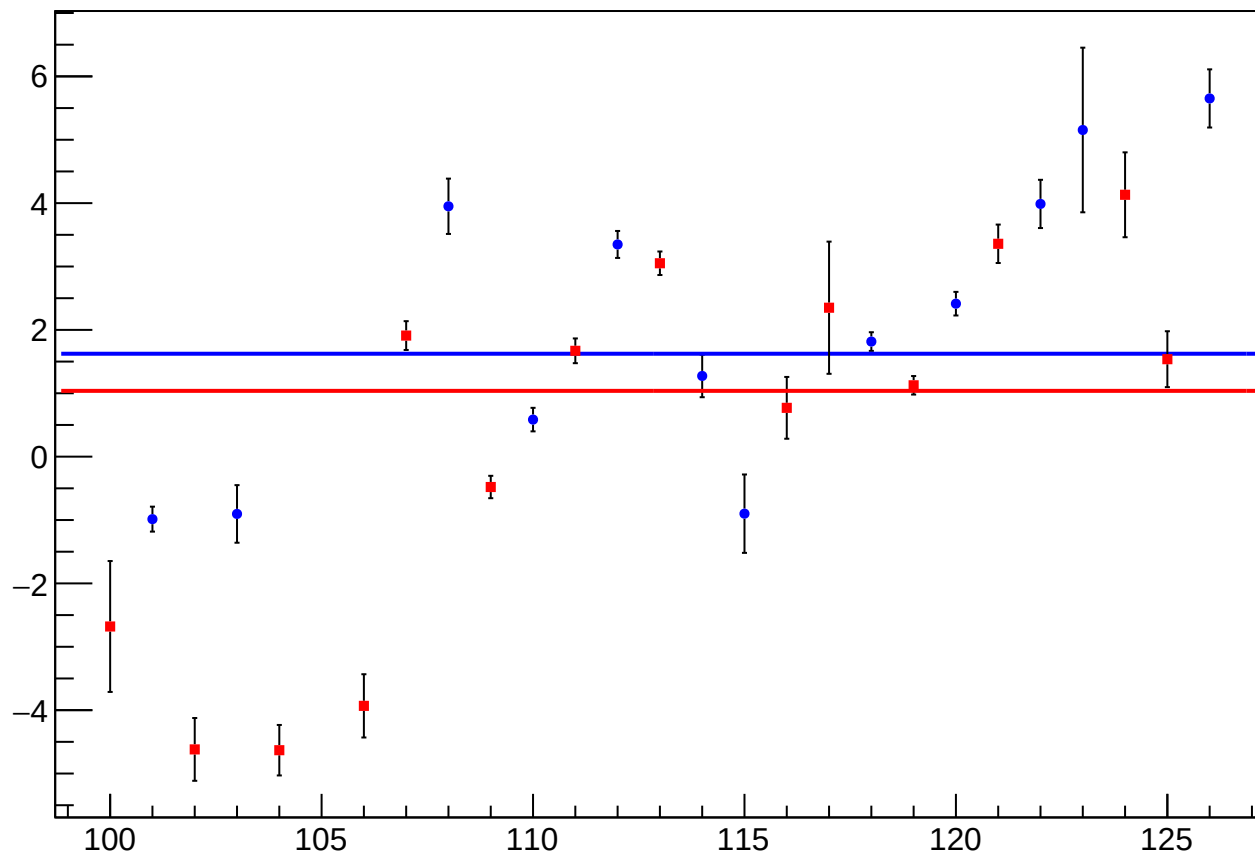
Right Out: 2.343+/-0.099 χ^2/NDF : 794.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.016+/-0.118 χ^2/NDF : 363.5/11

2.343+/-0.099 χ^2/NDF : 794.0/13

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.624+/-0.073 χ^2/NDF : 492.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

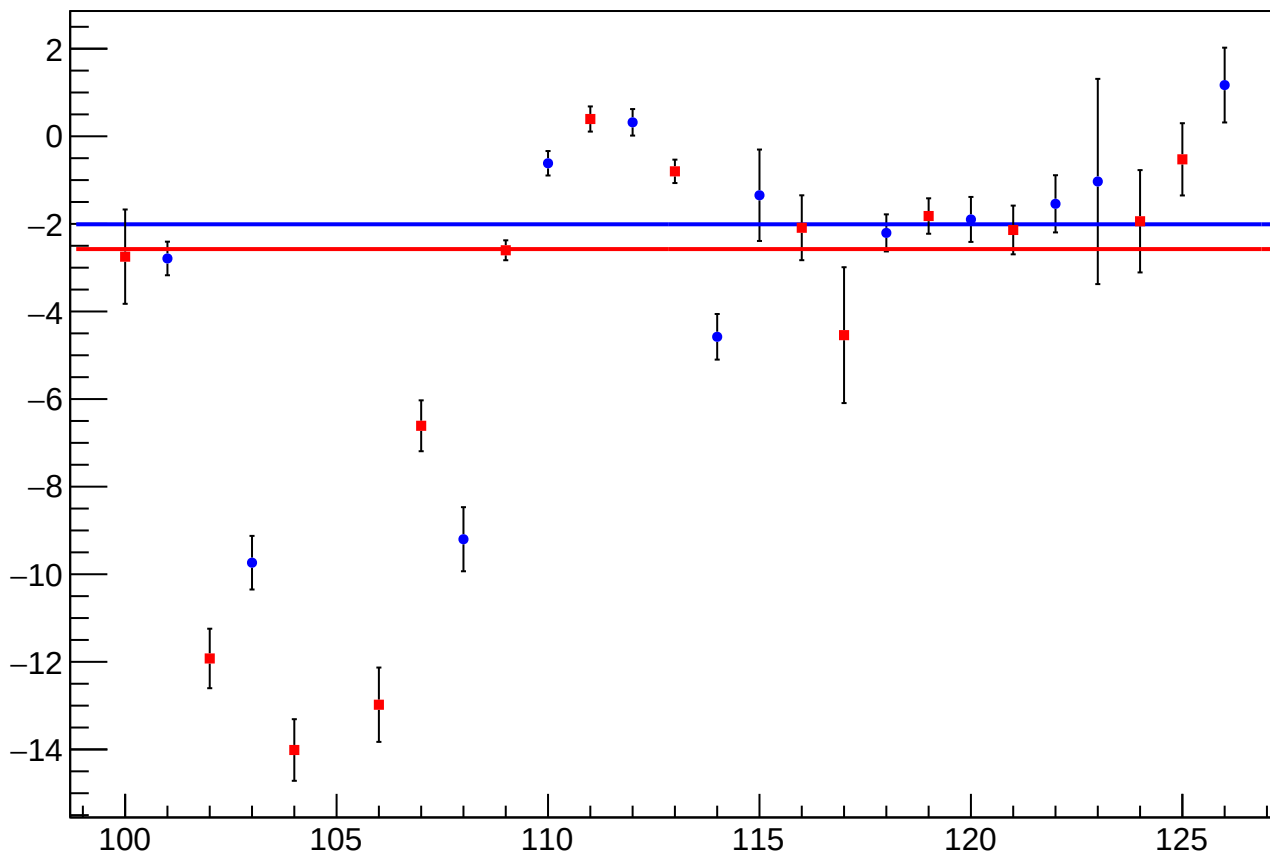
Right Out: 1.038+/-0.072 χ^2/NDF : 745.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.624+/-0.073 χ^2/NDF : 492.5/11

1.038+/-0.072 χ^2/NDF : 745.4/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.009+/-0.137 χ^2 /NDF: 383.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

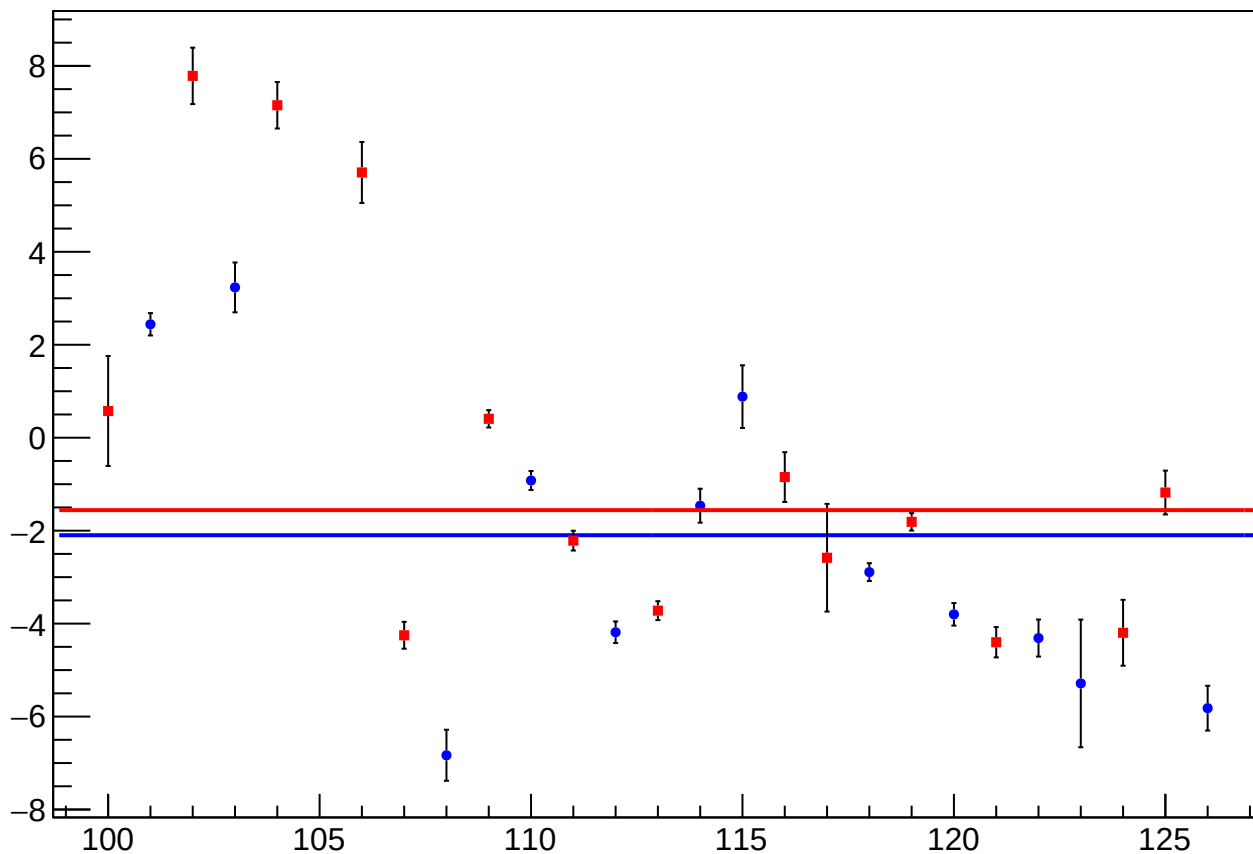
Right Out: -2.575+/-0.121 χ^2 /NDF: 816.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.009+/-0.137 χ^2 /NDF: 383.6/11

-2.575+/-0.121 χ^2 /NDF: 816.1/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.098+/-0.087 χ^2 /NDF: 828.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

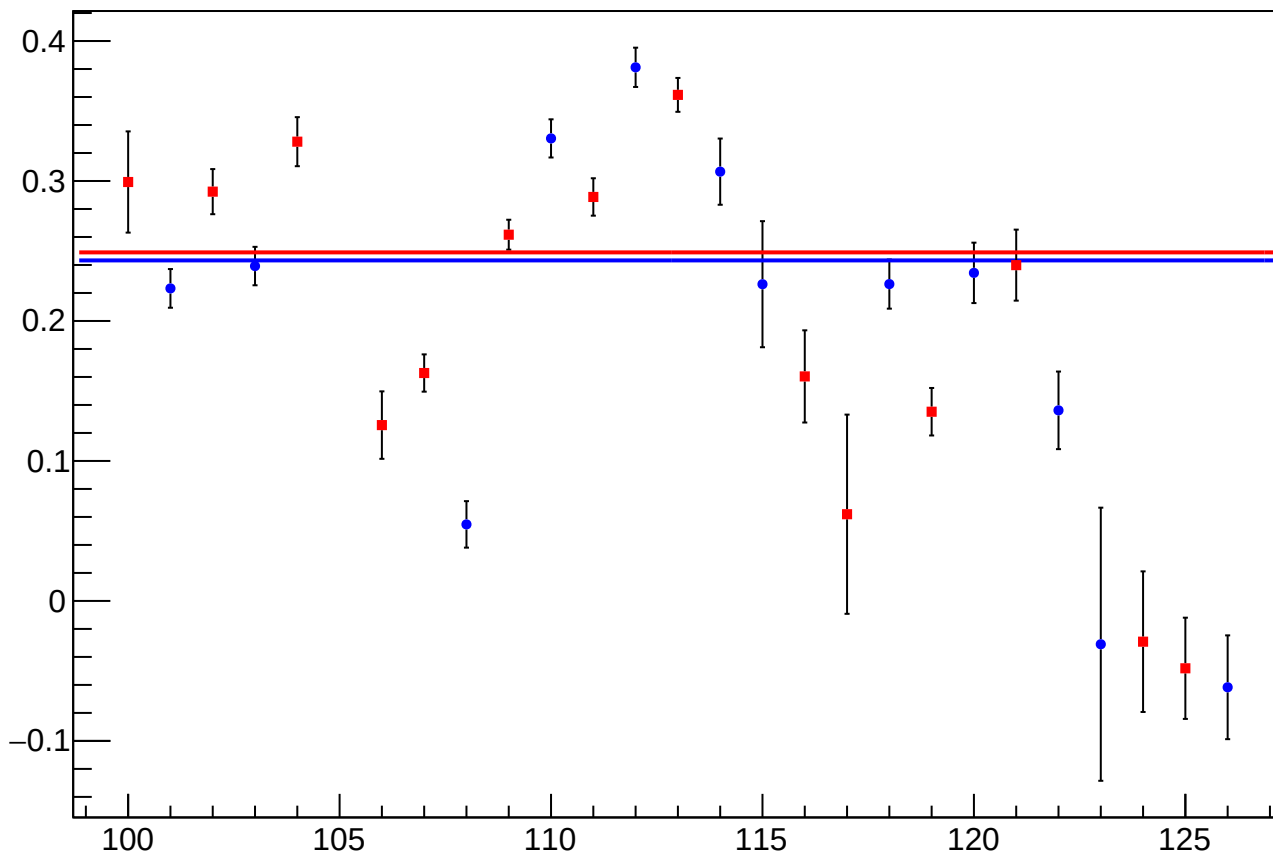
Right Out: -1.558+/-0.083 χ^2 /NDF: 1081.3/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.098+/-0.087 χ^2 /NDF: 828.0/11

-1.558+/-0.083 χ^2 /NDF: 1081.3/13

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.243+/-0.005 χ^2/NDF : 367.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.249+/-0.005 χ^2/NDF : 351.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.243+/-0.005 χ^2/NDF : 367.4/11

0.249+/-0.005 χ^2/NDF : 351.7/13