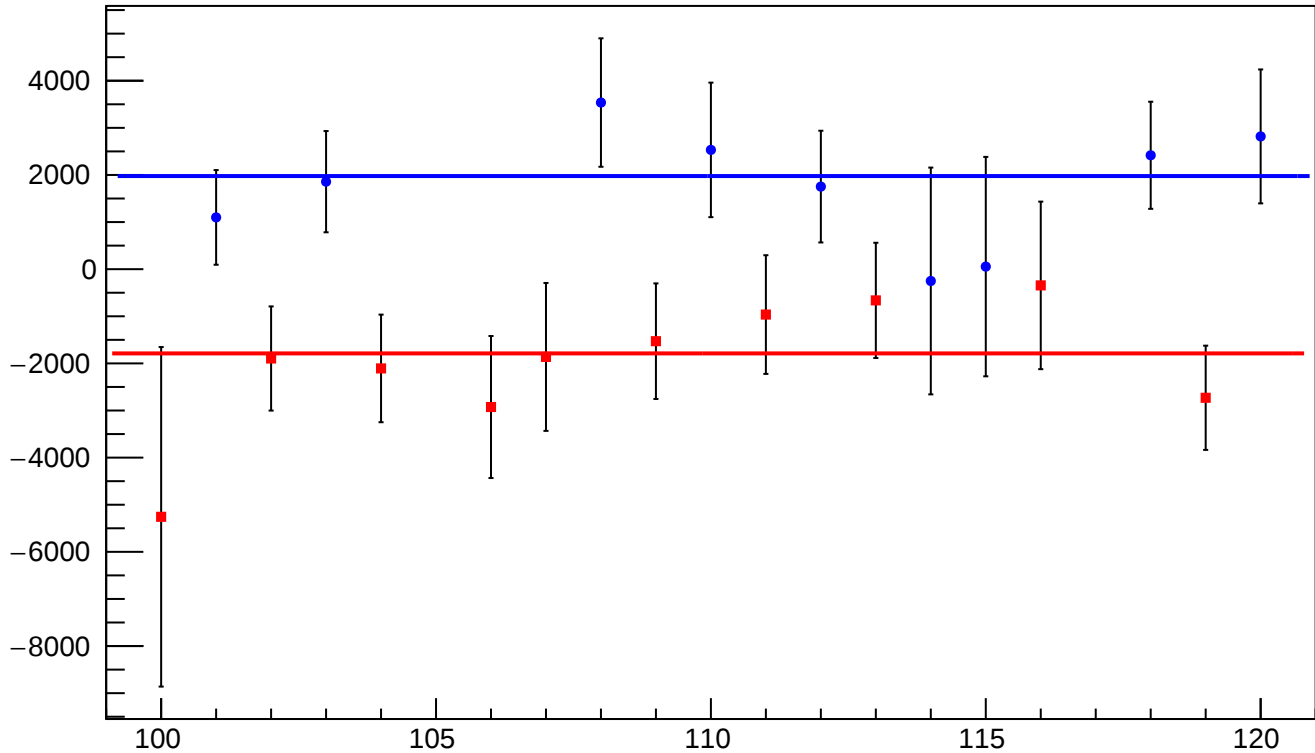


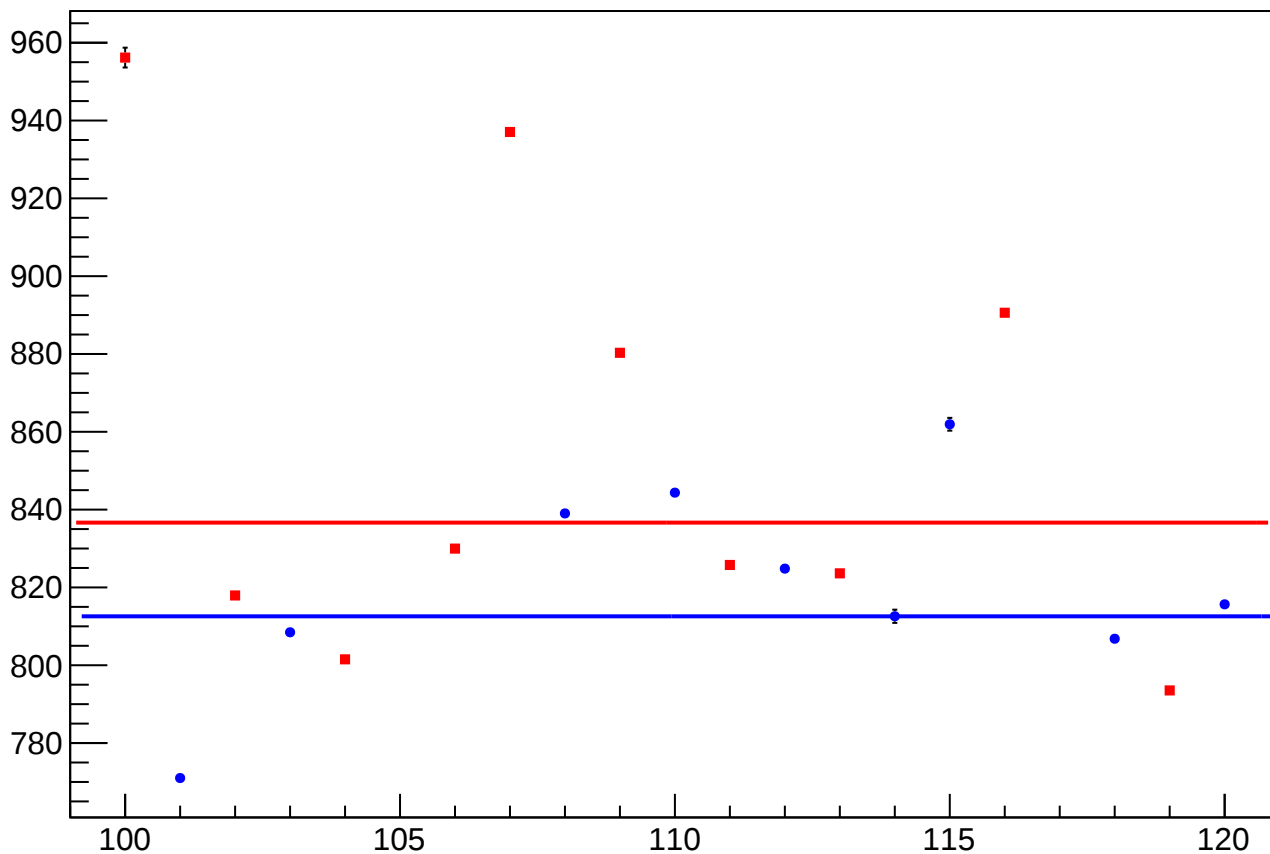
dit_asym_us_avg_mean vs Slug



Right In: 1976.516+/-437.583 χ^2/NDF : 4.3/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1787.793+/-422.403 χ^2/NDF : 4.3/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1976.516+/-437.583 χ^2/NDF : 4.3/8
 -1787.793+/-422.403 χ^2/NDF : 4.3/9

dit_asym_us_avg_rms vs Slug



Right In: 812.572 $\pm$ 0.309 χ^2 /NDF: 6368.8/8

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

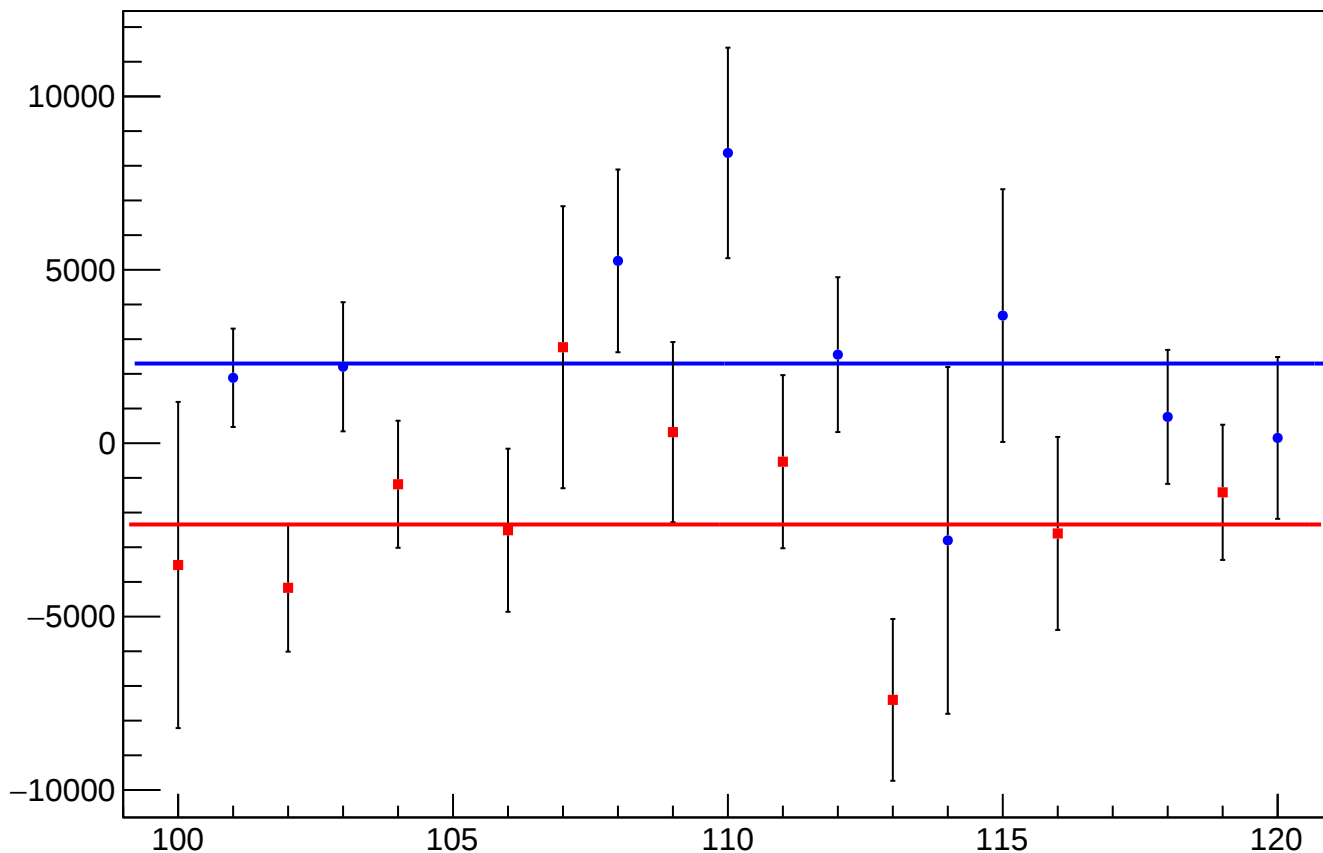
Right Out: 836.657 $\pm$ 0.299 χ^2 /NDF: 20674.6/9

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

812.572 $\pm$ 0.309 χ^2 /NDF: 6368.8/8

836.657 $\pm$ 0.299 χ^2 /NDF: 20674.6/9

asym_us_avg_mean vs Slug



Right In: 2297.558+/-744.175 χ^2/NDF : 8.0/8

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

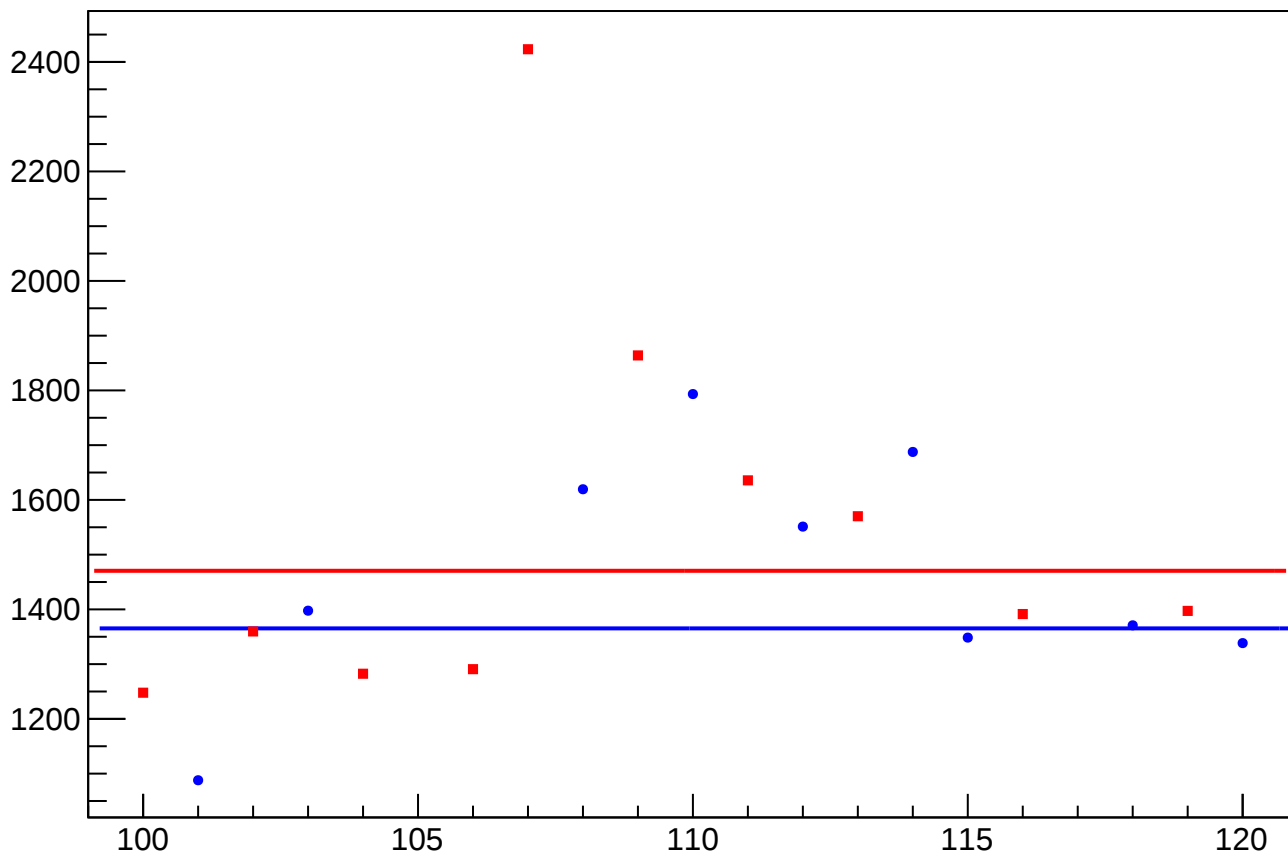
Right Out: -2343.487+/-752.923 χ^2/NDF : 9.5/9

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

2297.558+/-744.175 χ^2/NDF : 8.0/8

-2343.487+/-752.923 χ^2/NDF : 9.5/9

asym_us_avg_rms vs Slug



Right In: 1365.289 $\pm$ 0.526 χ^2 /NDF: 158009.4/8

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

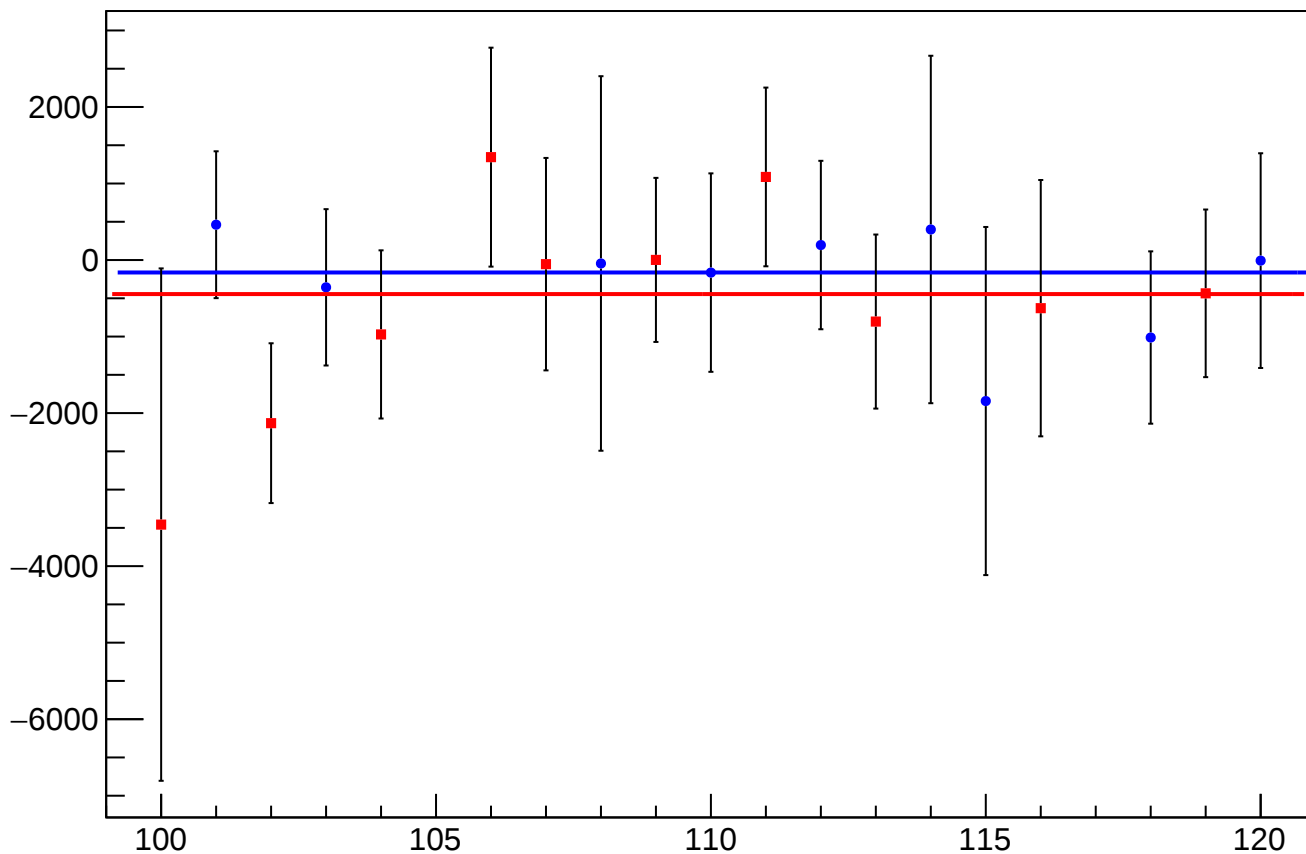
Right Out: 1470.507 $\pm$ 0.532 χ^2 /NDF: 216964.3/9

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

1365.289 $\pm$ 0.526 χ^2 /NDF: 158009.4/8

1470.507 $\pm$ 0.532 χ^2 /NDF: 216964.3/9

dit_asym_us_dd_mean vs Slug



Right In: -162.626+/-433.706 χ^2 /NDF: 1.8/8

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

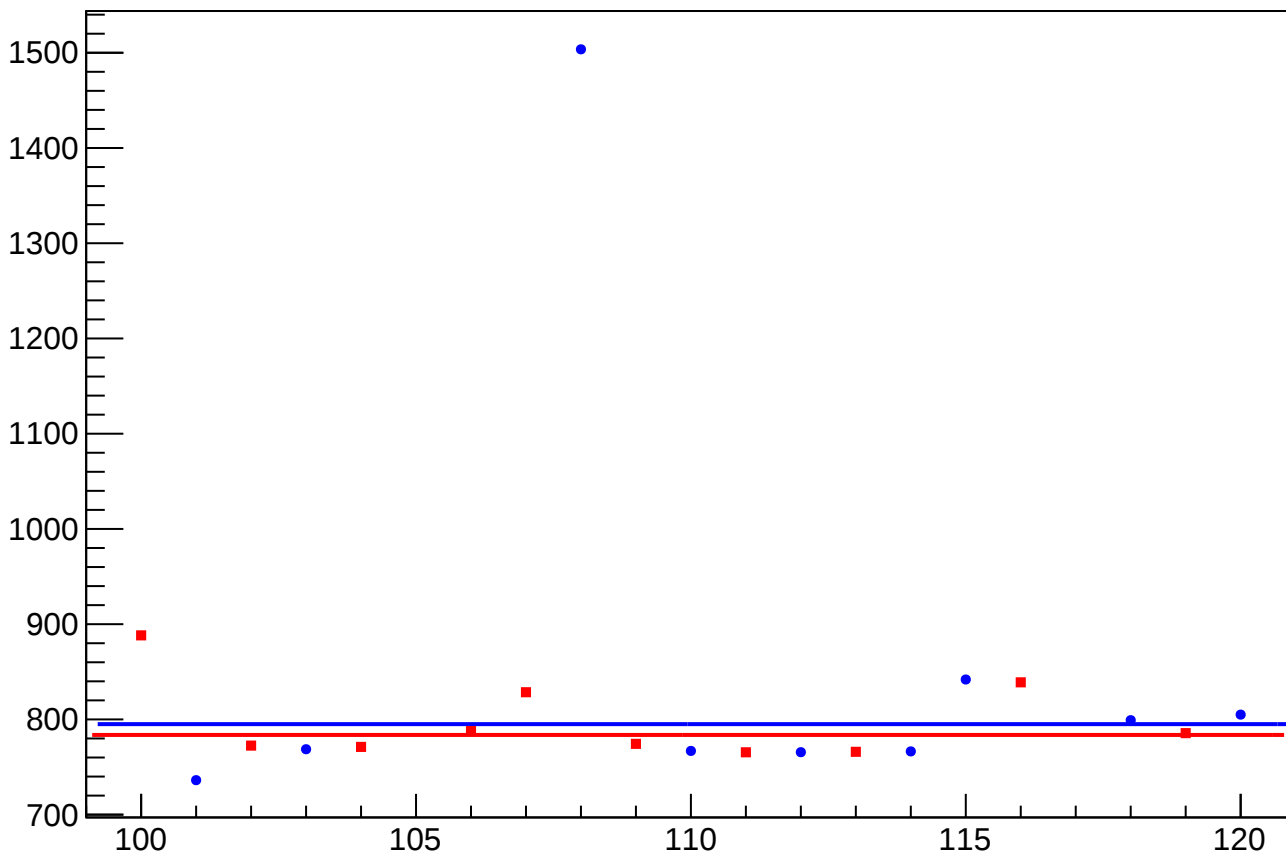
Right Out: -444.786+/-394.997 χ^2 /NDF: 7.3/9

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

-162.626+/-433.706 χ^2 /NDF: 1.8/8

-444.786+/-394.997 χ^2 /NDF: 7.3/9

dit_asym_us_dd_rms vs Slug



Right In: 795.046 $\pm$ 0.307 χ^2 /NDF: 180189.9/8

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

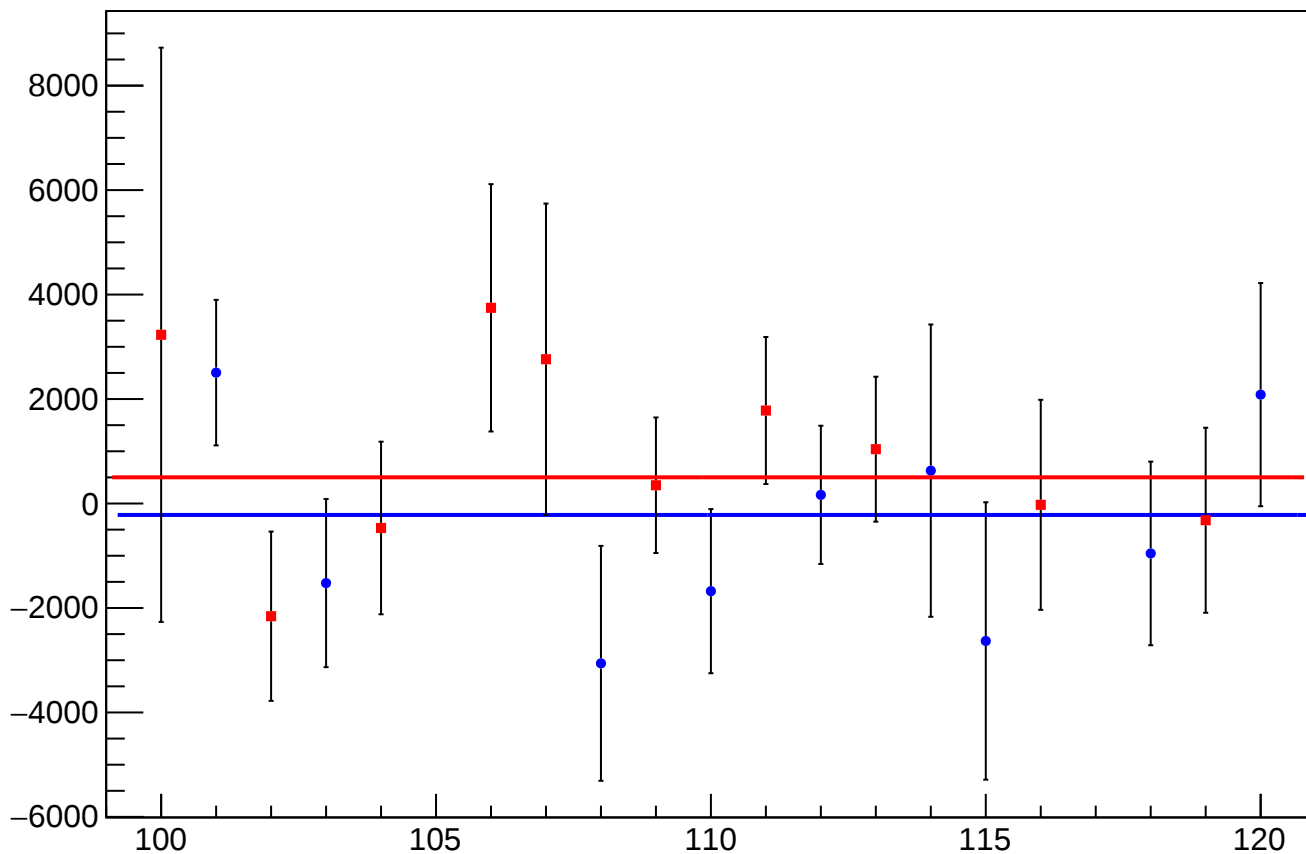
Right Out: 783.702 $\pm$ 0.279 χ^2 /NDF: 7850.2/9

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

795.046 $\pm$ 0.307 χ^2 /NDF: 180189.9/8

783.702 $\pm$ 0.279 χ^2 /NDF: 7850.2/9

asym_us_dd_mean vs Slug



Right In: -218.839+/-588.468 χ^2 /NDF: 9.3/8

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

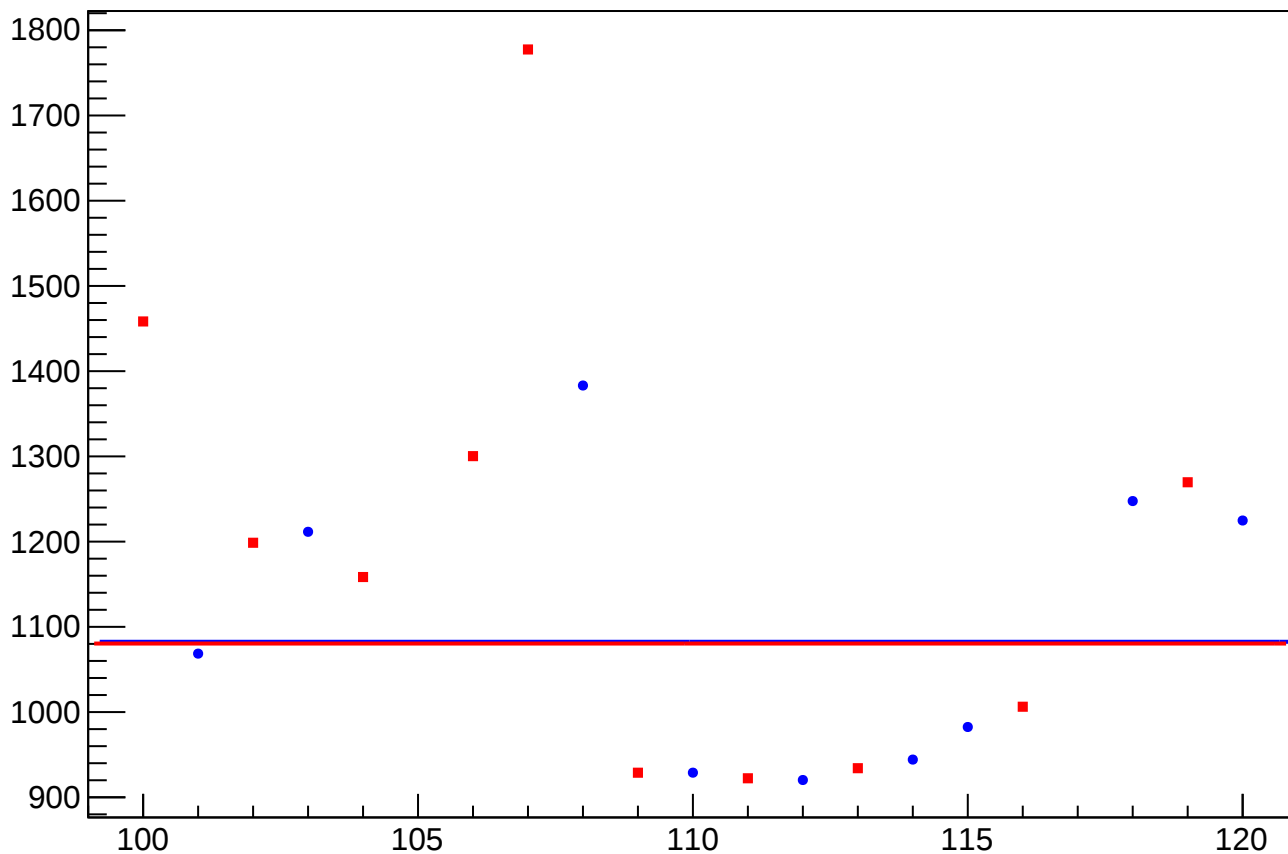
Right Out: 501.365+/-554.168 χ^2 /NDF: 7.0/9

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

-218.839+/-588.468 χ^2 /NDF: 9.3/8

501.365+/-554.168 χ^2 /NDF: 7.0/9

asym_us_dd_rms vs Slug



Right In: 1082.488+/-0.416 χ^2/NDF : 132214.6/8

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

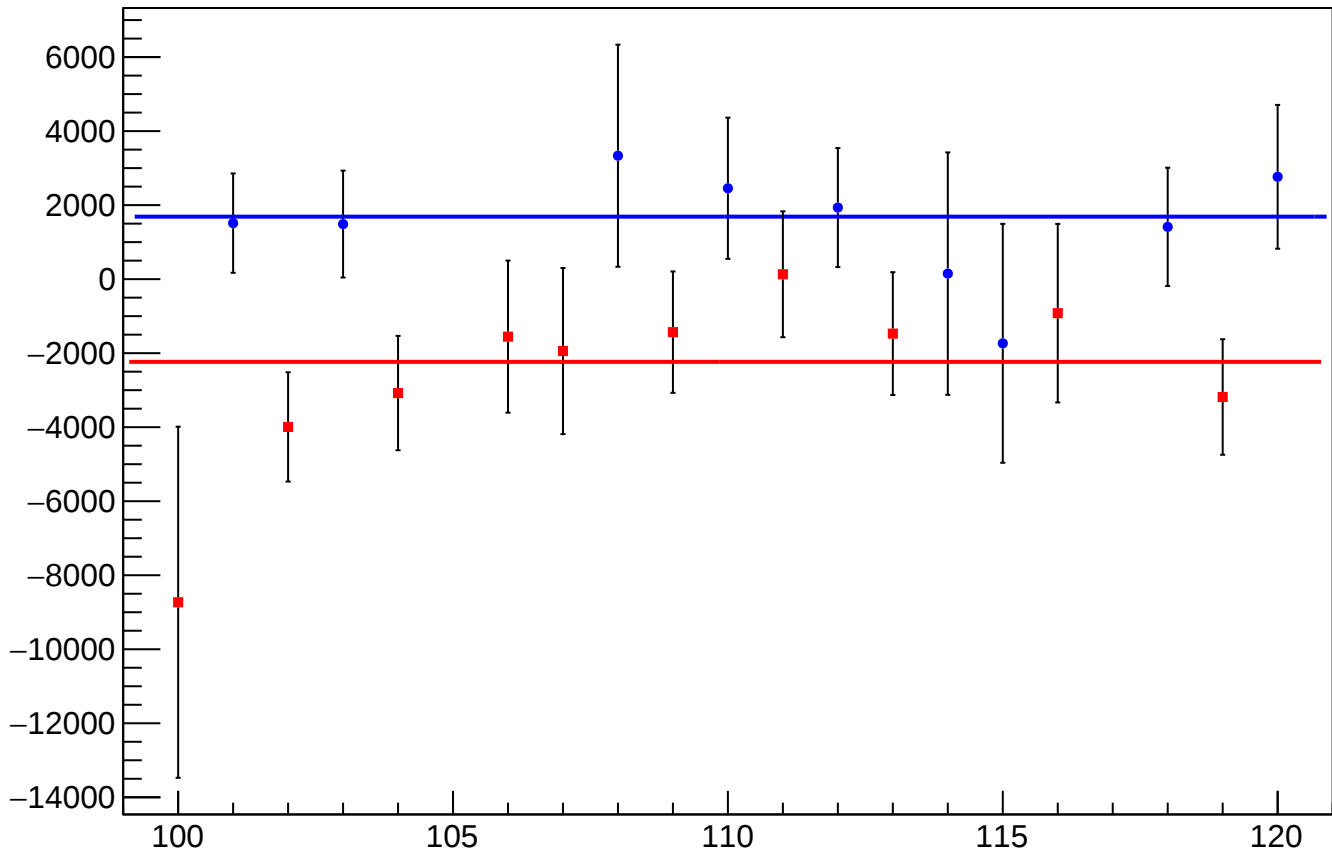
Right Out: 1080.400+/-0.392 χ^2/NDF : 251579.2/9

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

1082.488+/-0.416 χ^2/NDF : 132214.6/8

1080.400+/-0.392 χ^2/NDF : 251579.2/9

dit_asym_usl_mean vs Slug



Right In: 1688.751+/-613.983 χ^2/NDF : 2.2/8

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

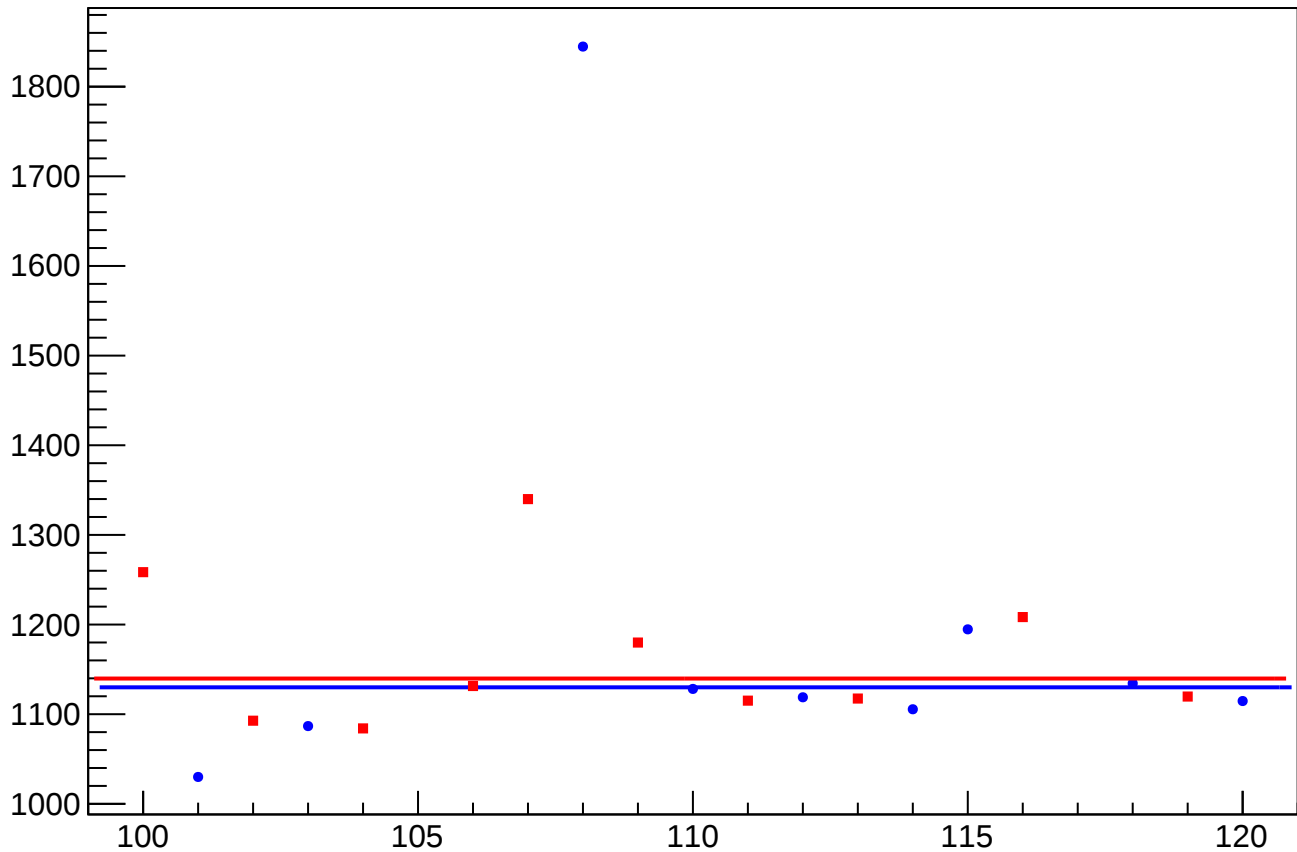
Right Out: -2234.284+/-575.409 χ^2/NDF : 6.8/9

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

1688.751+/-613.983 χ^2/NDF : 2.2/8

-2234.284+/-575.409 χ^2/NDF : 6.8/9

dit_asym_usl_rms vs Slug



Right In: 1129.985 $\pm$ 0.434 χ^2 /NDF: 127541.5/8

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

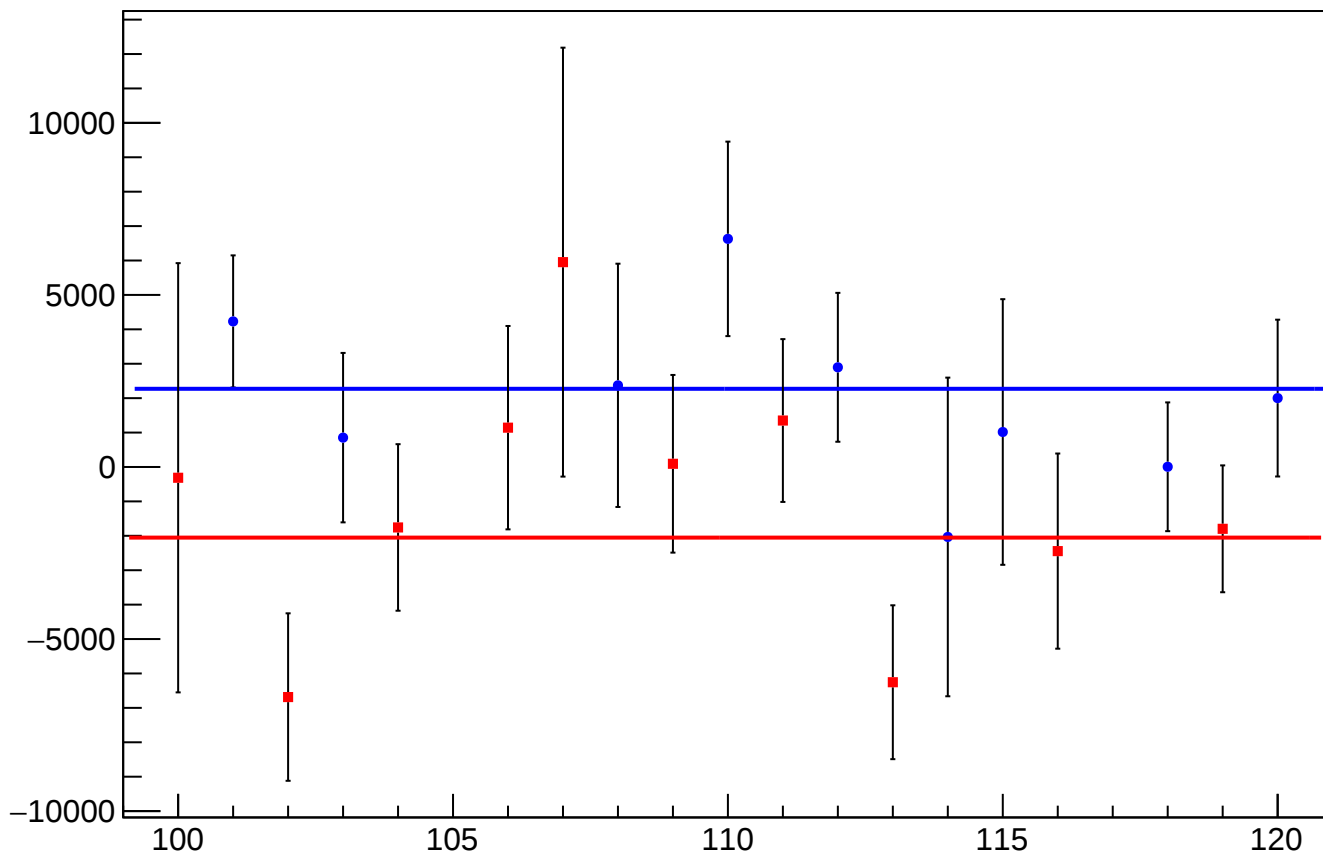
Right Out: 1139.781 $\pm$ 0.407 χ^2 /NDF: 25730.5/9

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

1129.985 $\pm$ 0.434 χ^2 /NDF: 127541.5/8

1139.781 $\pm$ 0.407 χ^2 /NDF: 25730.5/9

asym_usl_mean vs Slug



Right In: 2272.028+/-831.104 χ^2/NDF : 6.3/8

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

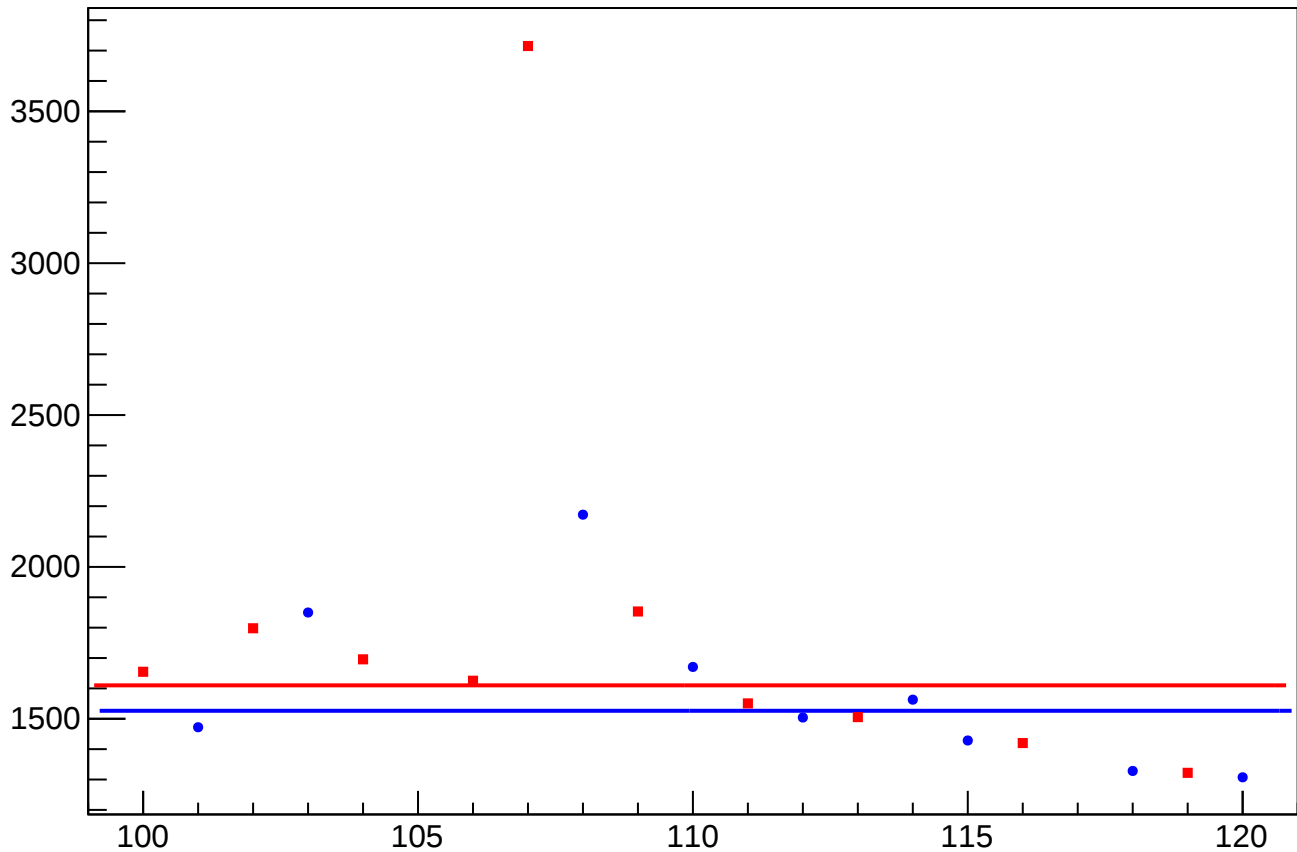
Right Out: -2052.261+/-829.548 χ^2/NDF : 12.9/9

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

2272.028+/-831.104 χ^2/NDF : 6.3/8

-2052.261+/-829.548 χ^2/NDF : 12.9/9

asym_usl_rms vs Slug



Right In: 1526.327+/-0.588 χ^2/NDF : 150634.3/8

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

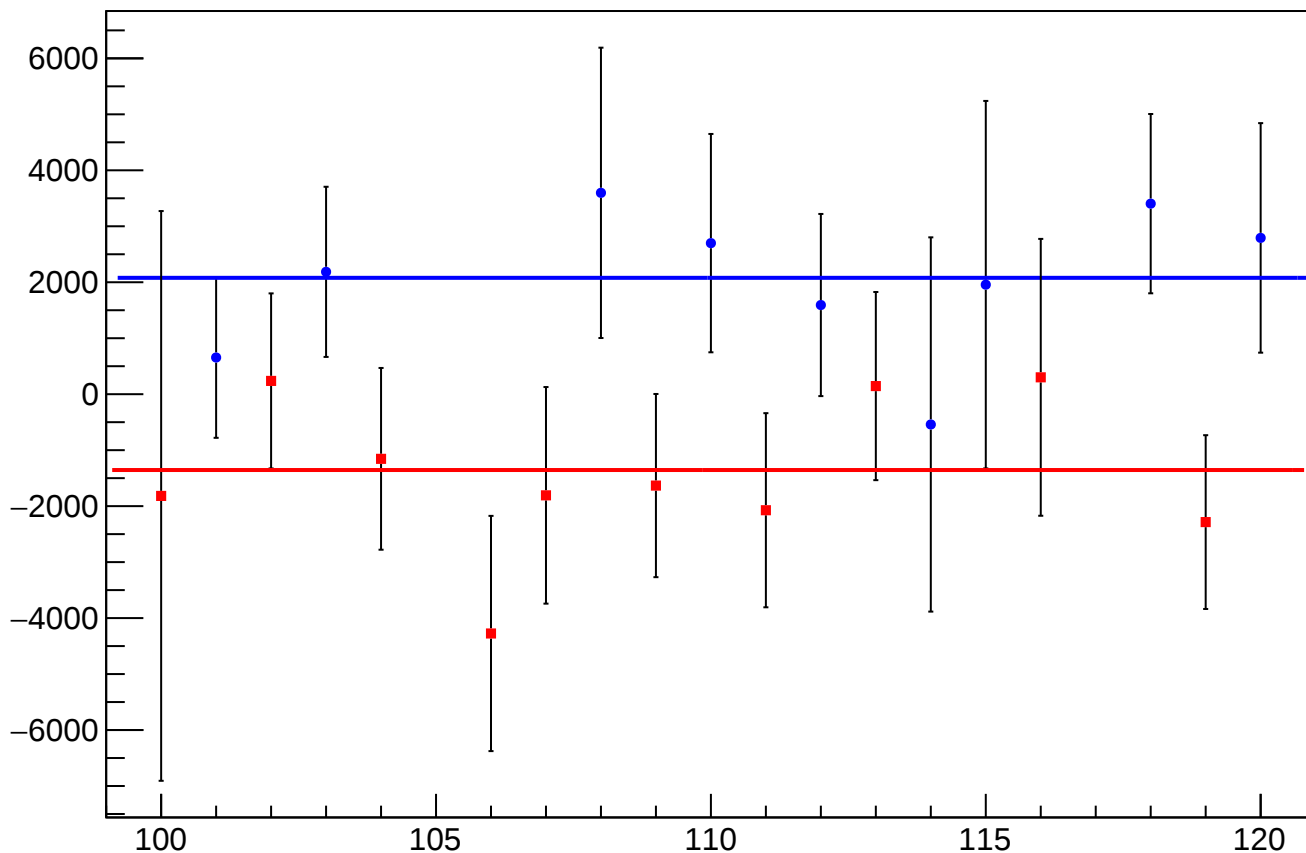
Right Out: 1610.069+/-0.587 χ^2/NDF : 323973.6/9

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

1526.327+/-0.588 χ^2/NDF : 150634.3/8

1610.069+/-0.587 χ^2/NDF : 323973.6/9

dit_asym_usr_mean vs Slug



Right In: 2079.040 $\pm$ 630.219 χ^2 /NDF: 2.9/8

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

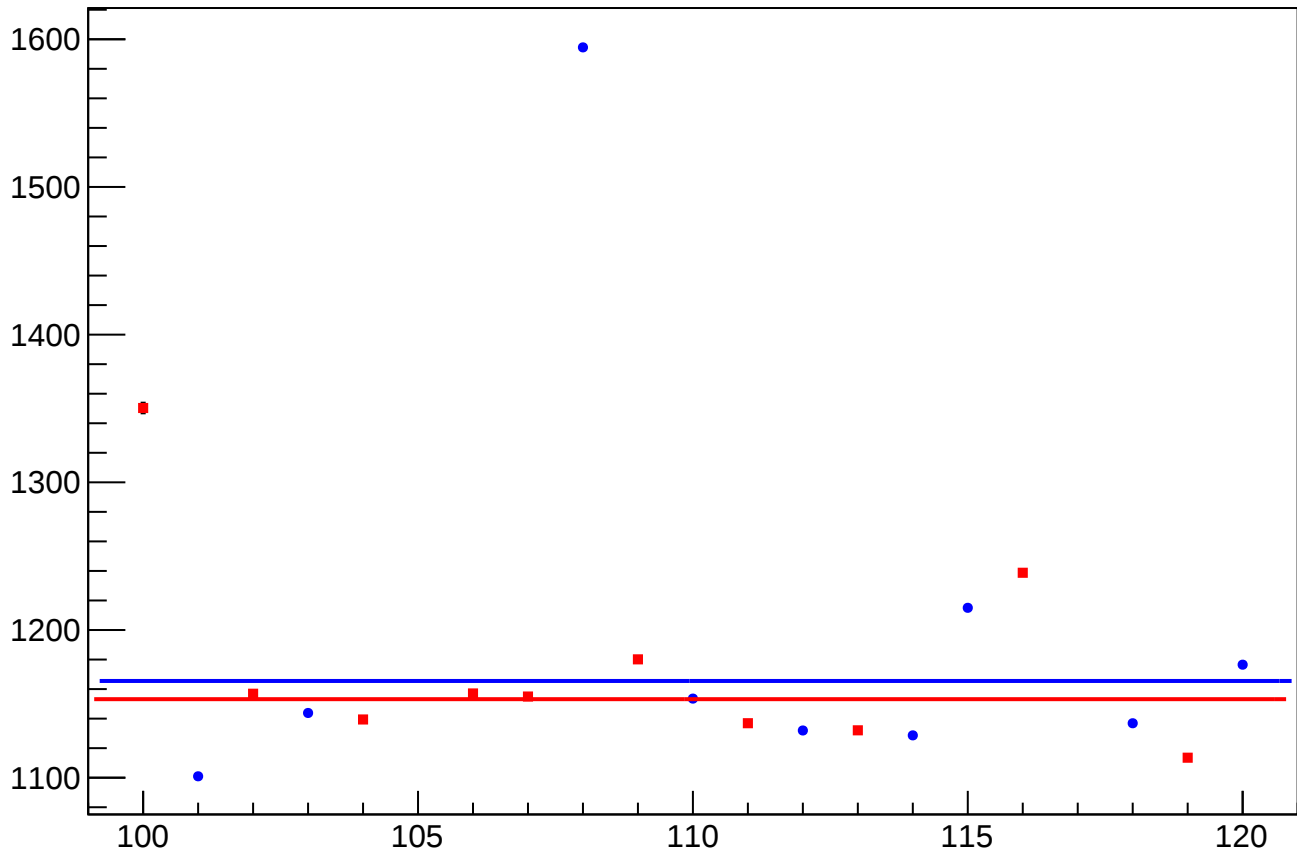
Right Out: -1354.757 $\pm$ 581.348 χ^2 /NDF: 4.9/9

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

2079.040 $\pm$ 630.219 χ^2 /NDF: 2.9/8

-1354.757 $\pm$ 581.348 χ^2 /NDF: 4.9/9

dit_asym_usr_rms vs Slug



Right In: 1165.499+/-0.446 χ^2/NDF : 61496.3/8

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

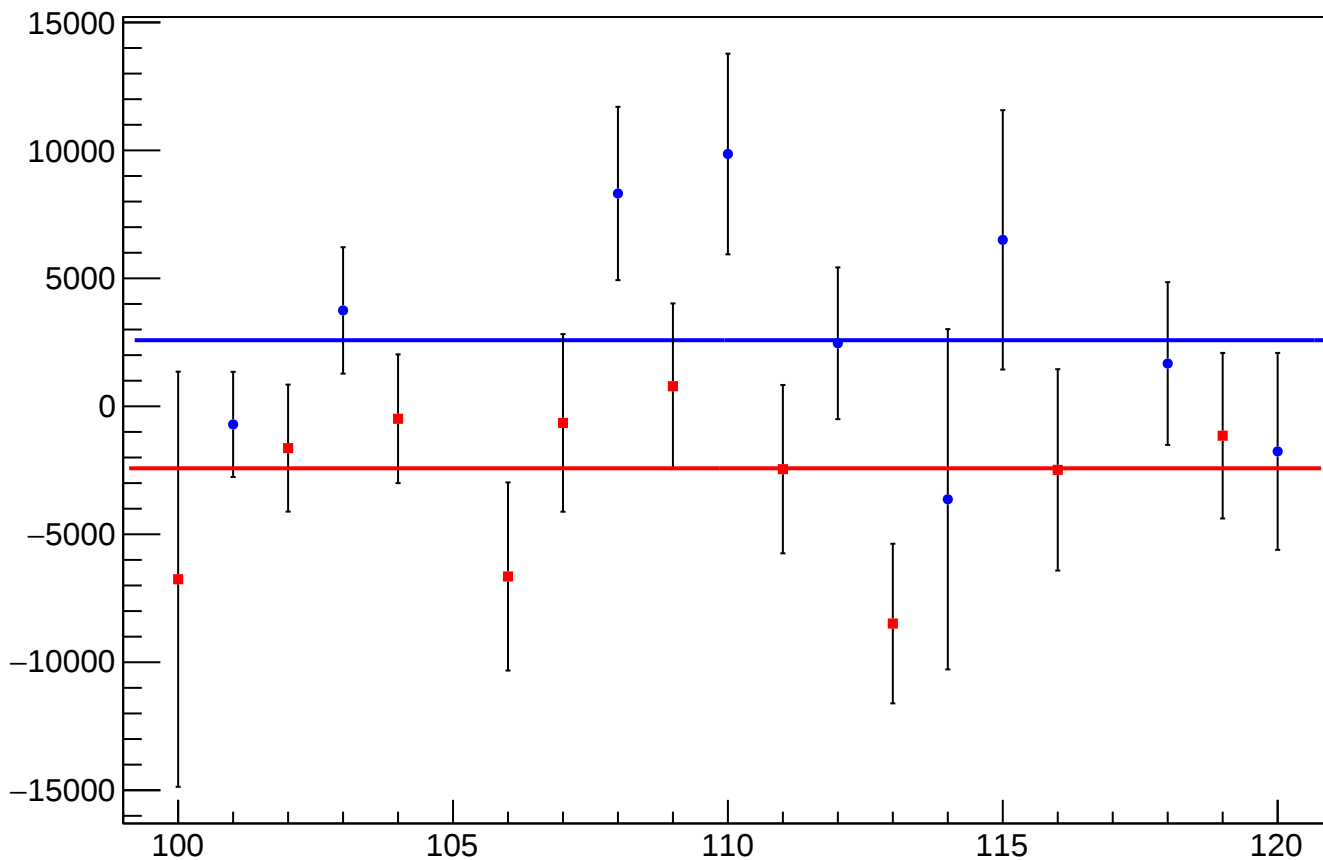
Right Out: 1153.171+/-0.411 χ^2/NDF : 7897.4/9

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

1165.499+/-0.446 χ^2/NDF : 61496.3/8

1153.171+/-0.411 χ^2/NDF : 7897.4/9

asym_usr_mean vs Slug



Right In: 2582.945 $\pm$ 1057.099 χ^2 /NDF: 11.9/8

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

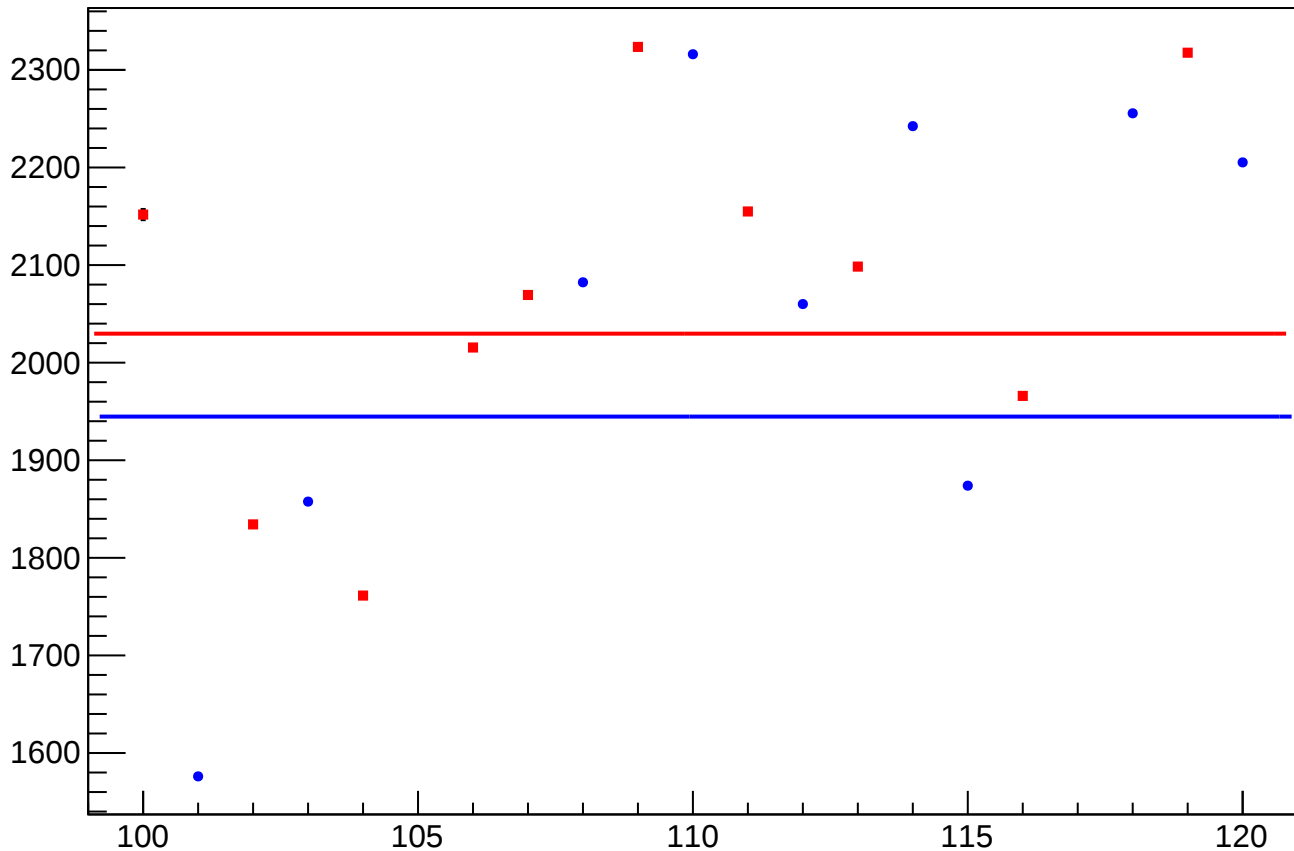
Right Out: -2421.500 $\pm$ 1029.288 χ^2 /NDF: 7.5/9

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

2582.945 $\pm$ 1057.099 χ^2 /NDF: 11.9/8

-2421.500 $\pm$ 1029.288 χ^2 /NDF: 7.5/9

asym_usr_rms vs Slug



Right In: 1944.741+/-0.747 χ^2/NDF : 123826.7/8

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

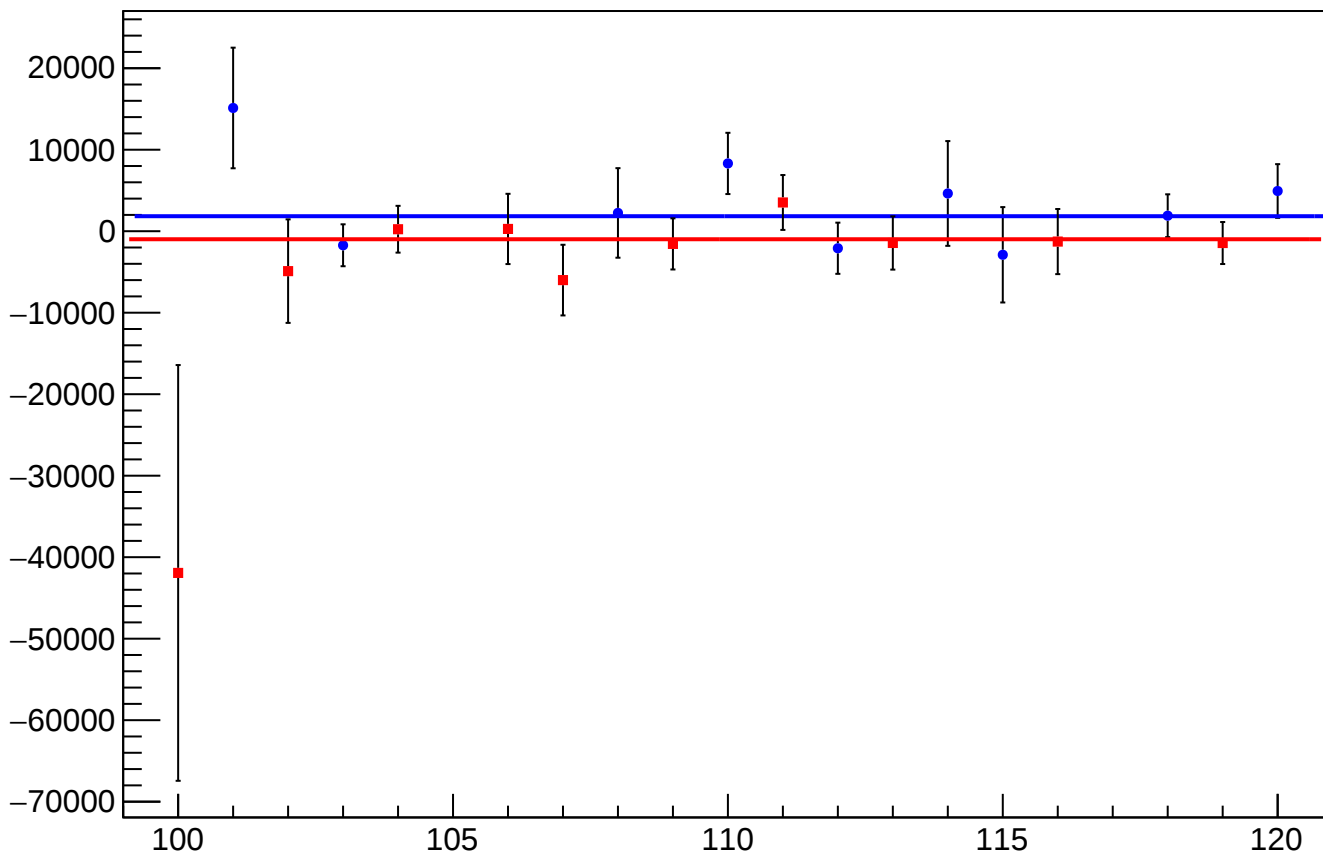
Right Out: 2029.728+/-0.728 χ^2/NDF : 72678.0/9

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

1944.741+/-0.747 χ^2/NDF : 123826.7/8

2029.728+/-0.728 χ^2/NDF : 72678.0/9

dit_asym_at1_avg_mean vs Slug



Right In: 1840.589+/-1225.882 χ^2/NDF : 11.4/8

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

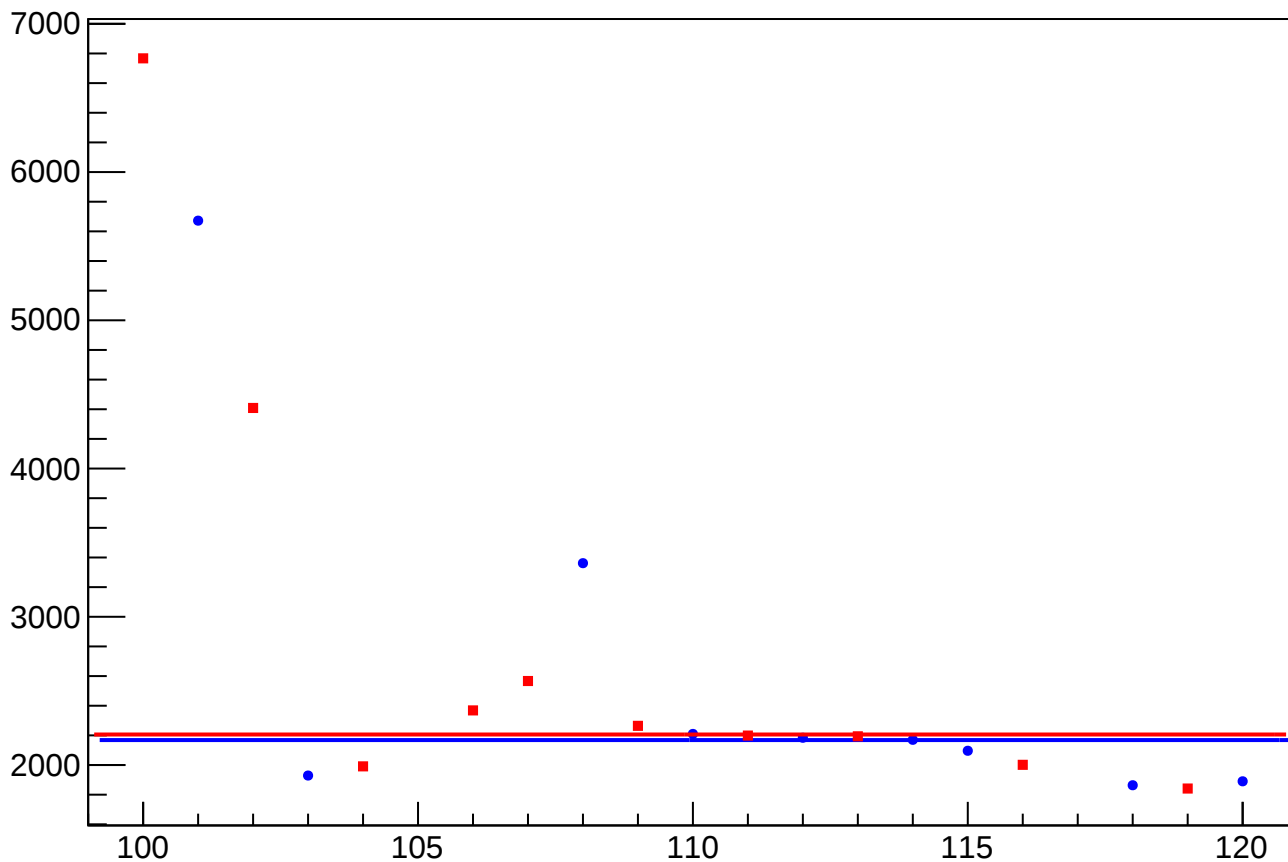
Right Out: -986.242+/-1153.705 χ^2/NDF : 6.4/9

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

1840.589+/-1225.882 χ^2/NDF : 11.4/8

-986.242+/-1153.705 χ^2/NDF : 6.4/9

dit_asym_at1_avg_rms vs Slug



Right In: 2168.337+/-0.867 χ^2/NDF : 601912.4/8

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

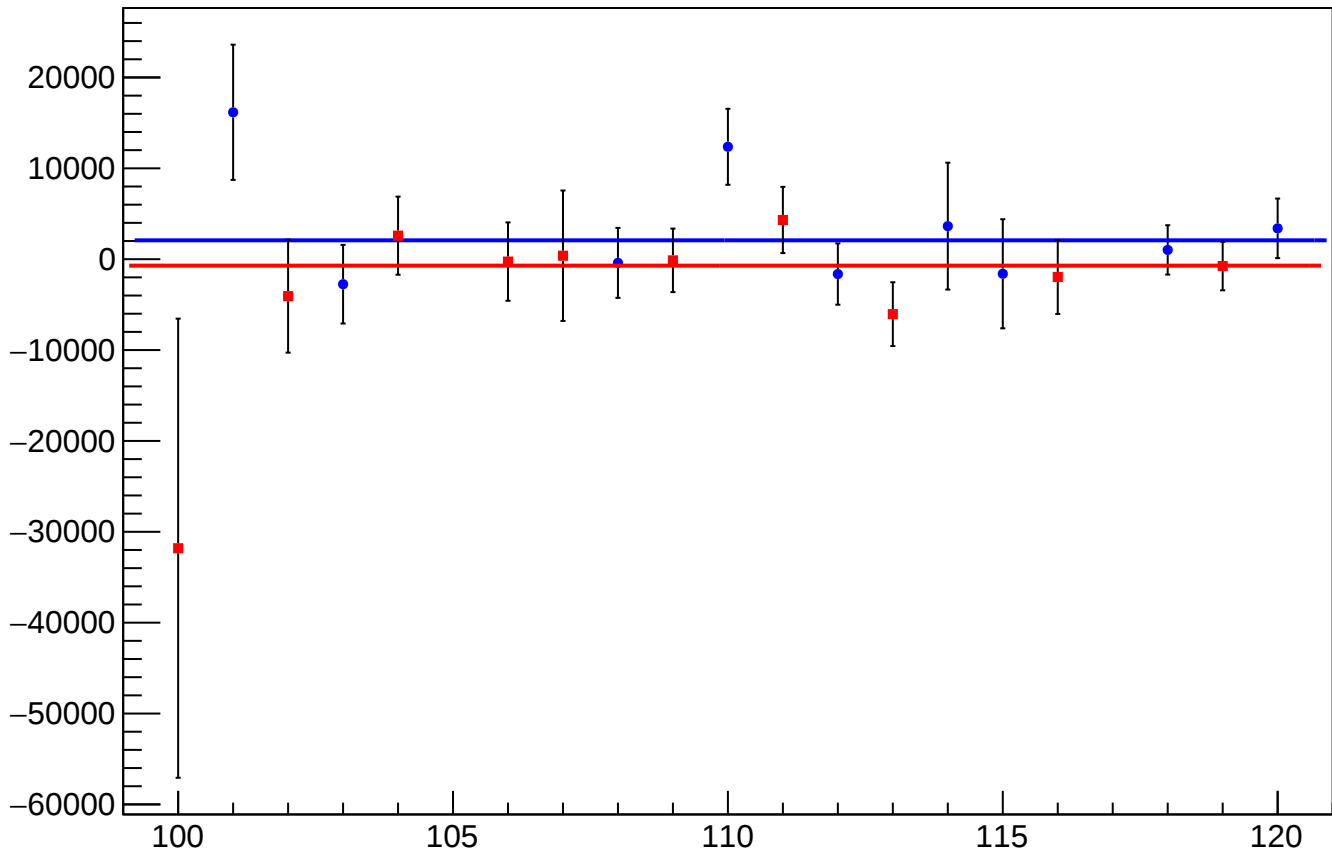
Right Out: 2205.905+/-0.816 χ^2/NDF : 378472.2/9

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

2168.337+/-0.867 χ^2/NDF : 601912.4/8

2205.905+/-0.816 χ^2/NDF : 378472.2/9

asym_at1_avg_mean vs Slug



Right In: 2078.061+/-1335.180 χ^2/NDF : 13.3/8

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

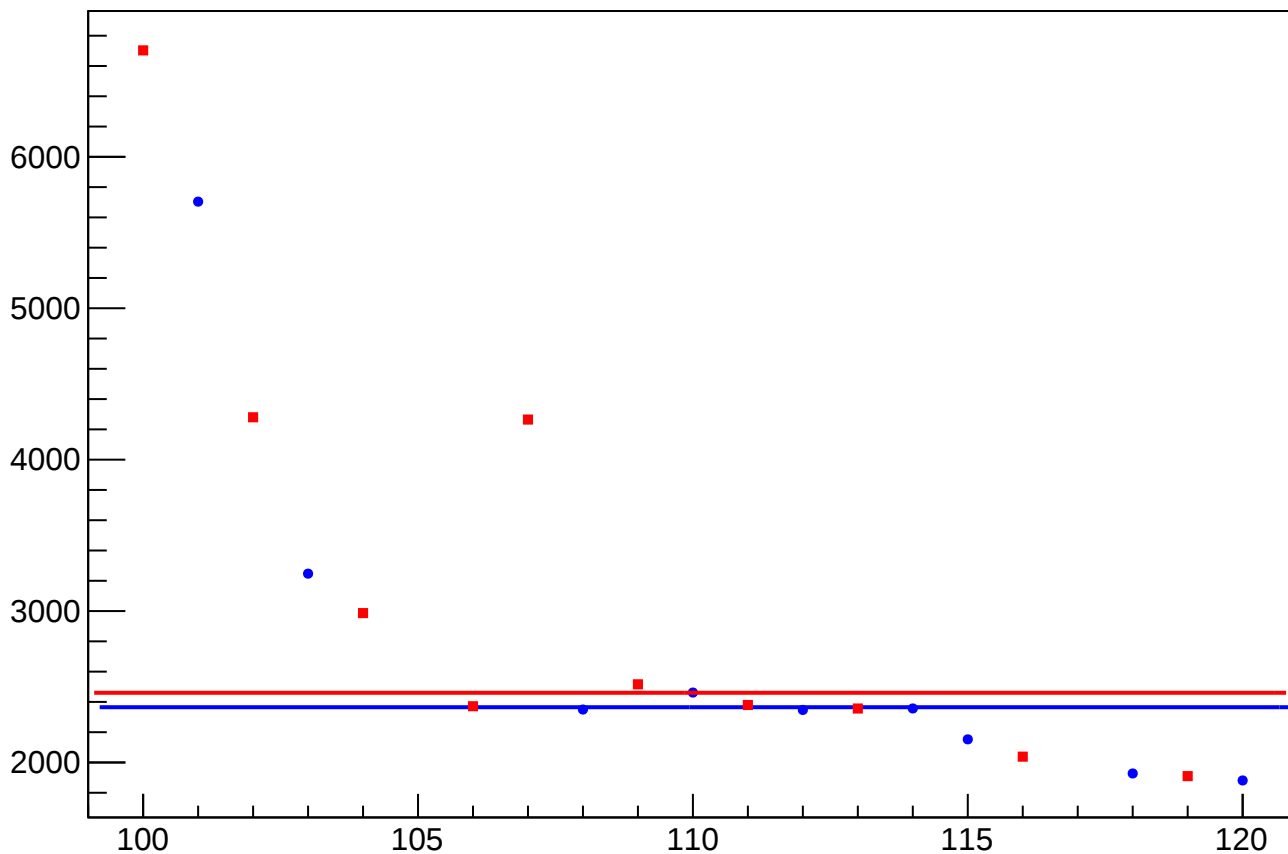
2078.061+/-1335.180 χ^2/NDF : 13.3/8

Right Out: -708.751+/-1298.142 χ^2/NDF : 6.8/9

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

-708.751+/-1298.142 χ^2/NDF : 6.8/9

asym_at1_avg_rms vs Slug



Right In: 2364.991+/-0.944 χ^2/NDF : 585092.1/8

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

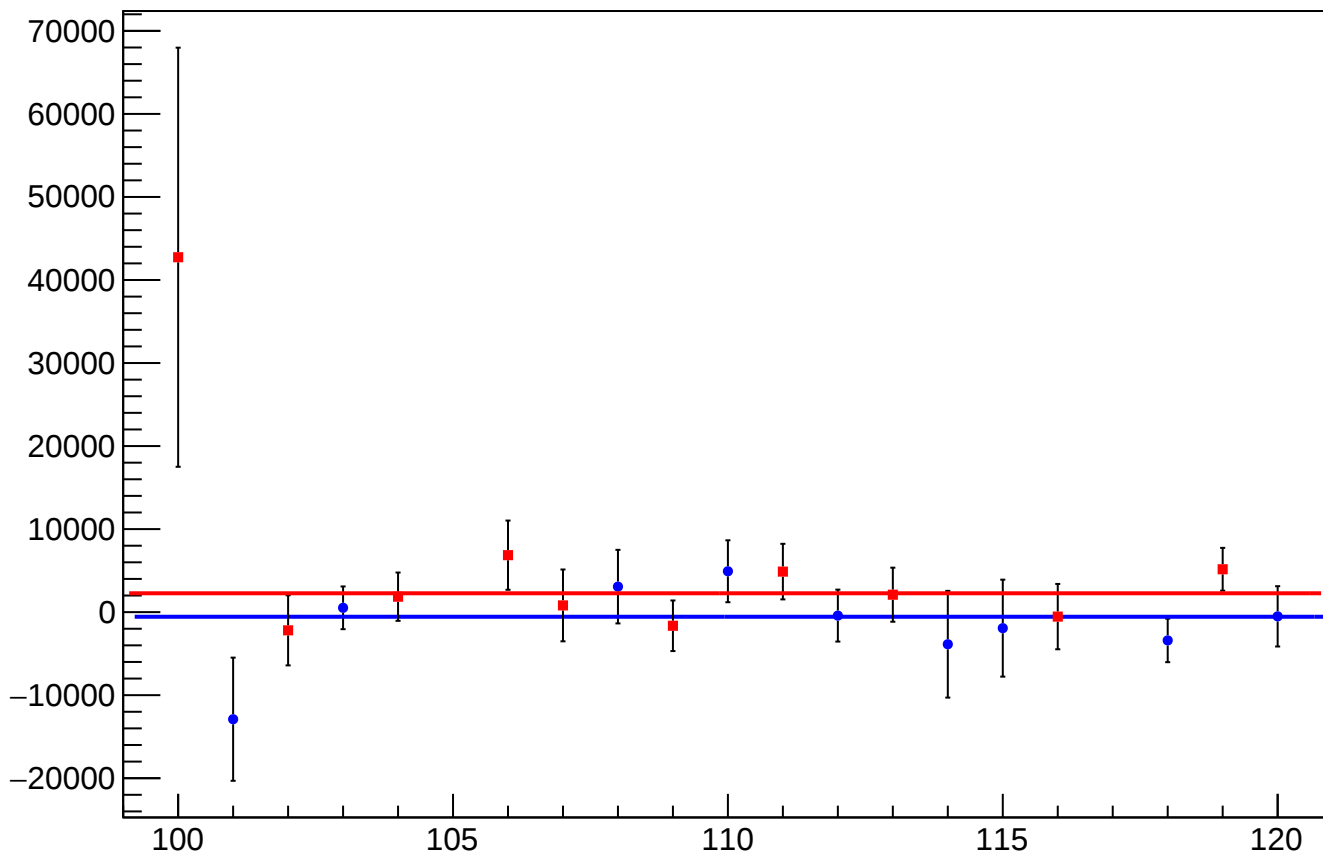
Right Out: 2460.397+/-0.918 χ^2/NDF : 494429.0/9

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

2364.991+/-0.944 χ^2/NDF : 585092.1/8

2460.397+/-0.918 χ^2/NDF : 494429.0/9

dit_asym_at1_dd_mean vs Slug



Right In: -556.293+/-1222.512 χ^2/NDF : 7.3/8

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

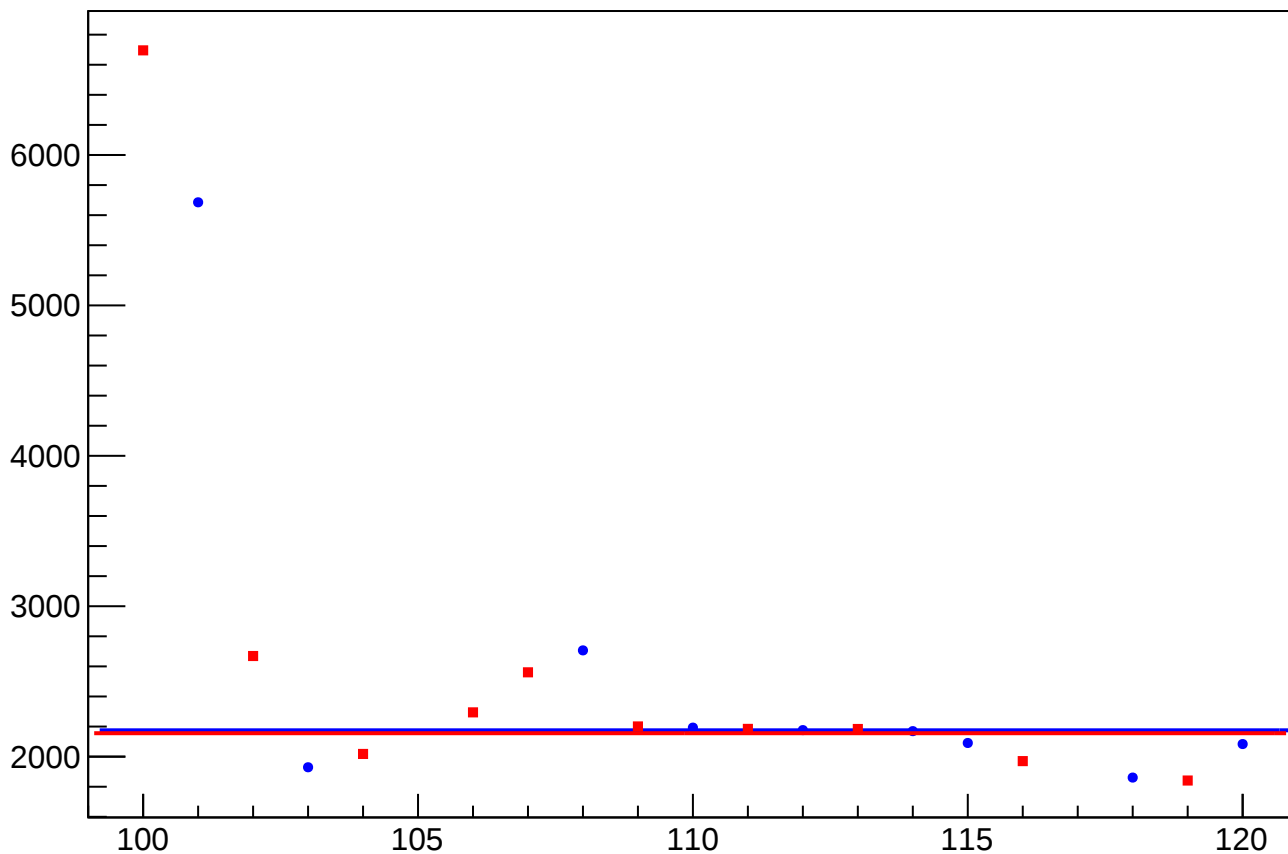
Right Out: 2270.621+/-1122.561 χ^2/NDF : 9.1/9

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

-556.293+/-1222.512 χ^2/NDF : 7.3/8

2270.621+/-1122.561 χ^2/NDF : 9.1/9

dit_asym_at1_dd_rms vs Slug



Right In: 2175.038 $\pm$ 0.864 χ^2 /NDF: 525557.1/8

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

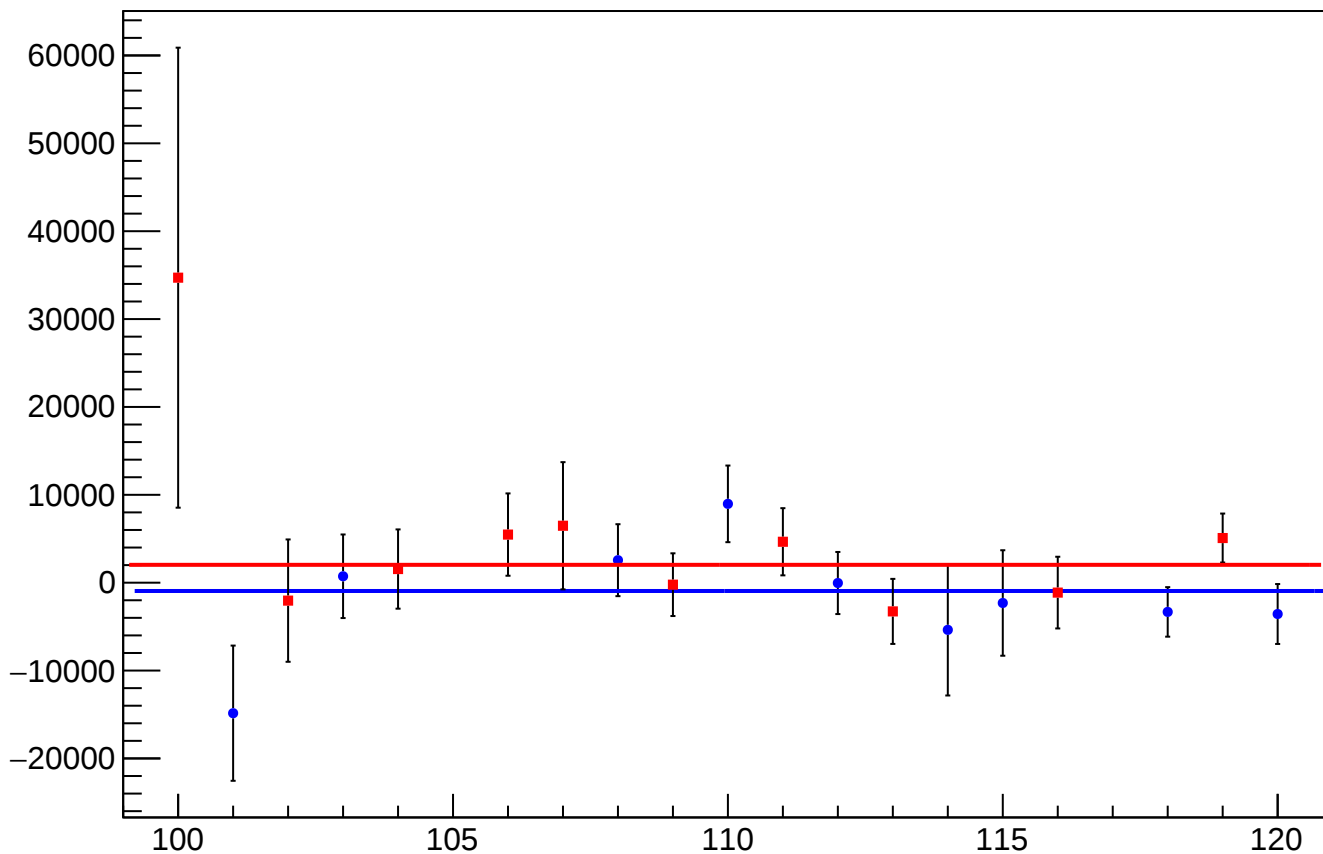
Right Out: 2155.747 $\pm$ 0.794 χ^2 /NDF: 153478.3/9

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

2175.038 $\pm$ 0.864 χ^2 /NDF: 525557.1/8

2155.747 $\pm$ 0.794 χ^2 /NDF: 153478.3/9

asym_at1_dd_mean vs Slug



Right In: -944.261+/-1398.695 χ^2/NDF : 11.1/8

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

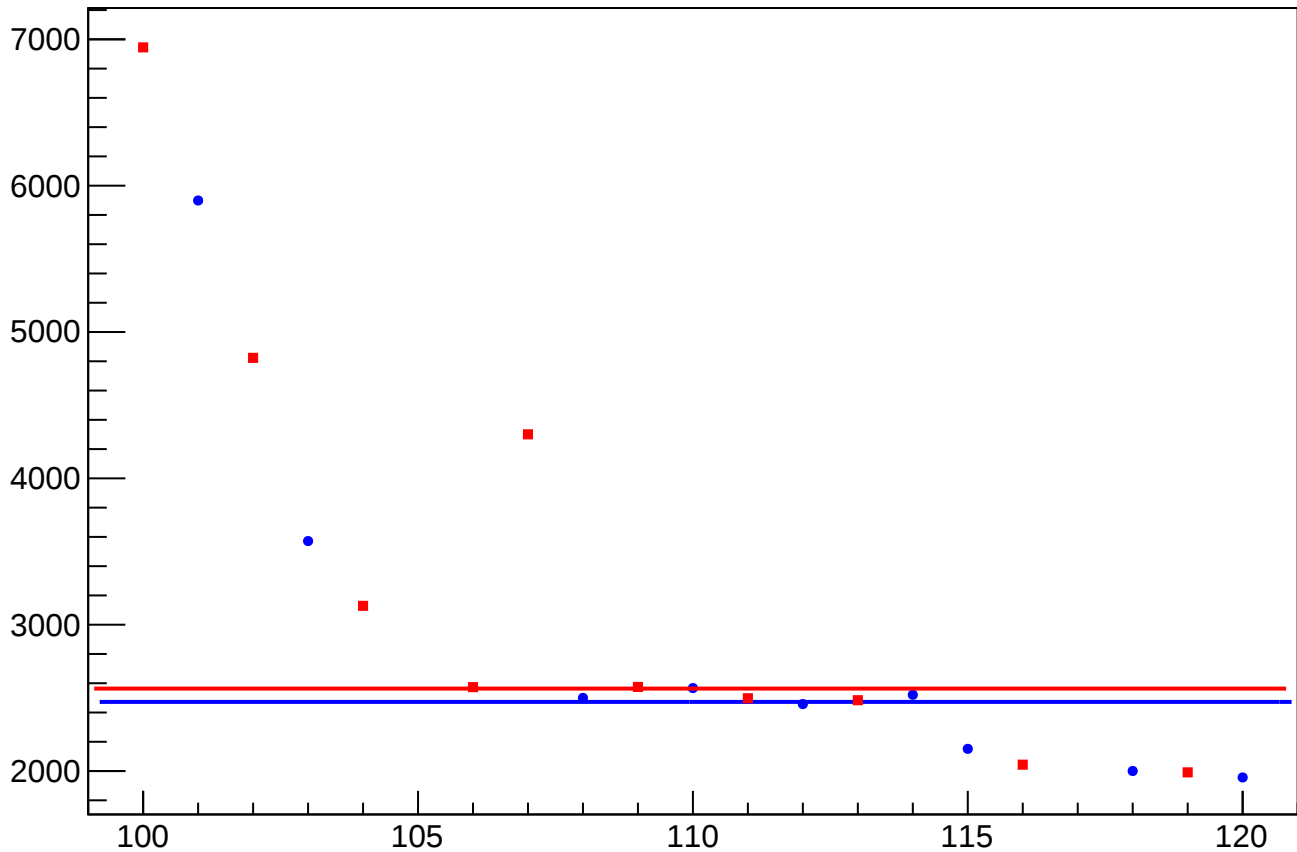
Right Out: 2032.674+/-1354.816 χ^2/NDF : 7.6/9

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

-944.261+/-1398.695 χ^2/NDF : 11.1/8

2032.674+/-1354.816 χ^2/NDF : 7.6/9

asym_at1_dd_rms vs Slug



Right In: 2472.508 $\pm$ 0.989 χ^2 /NDF: 612315.0/8

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

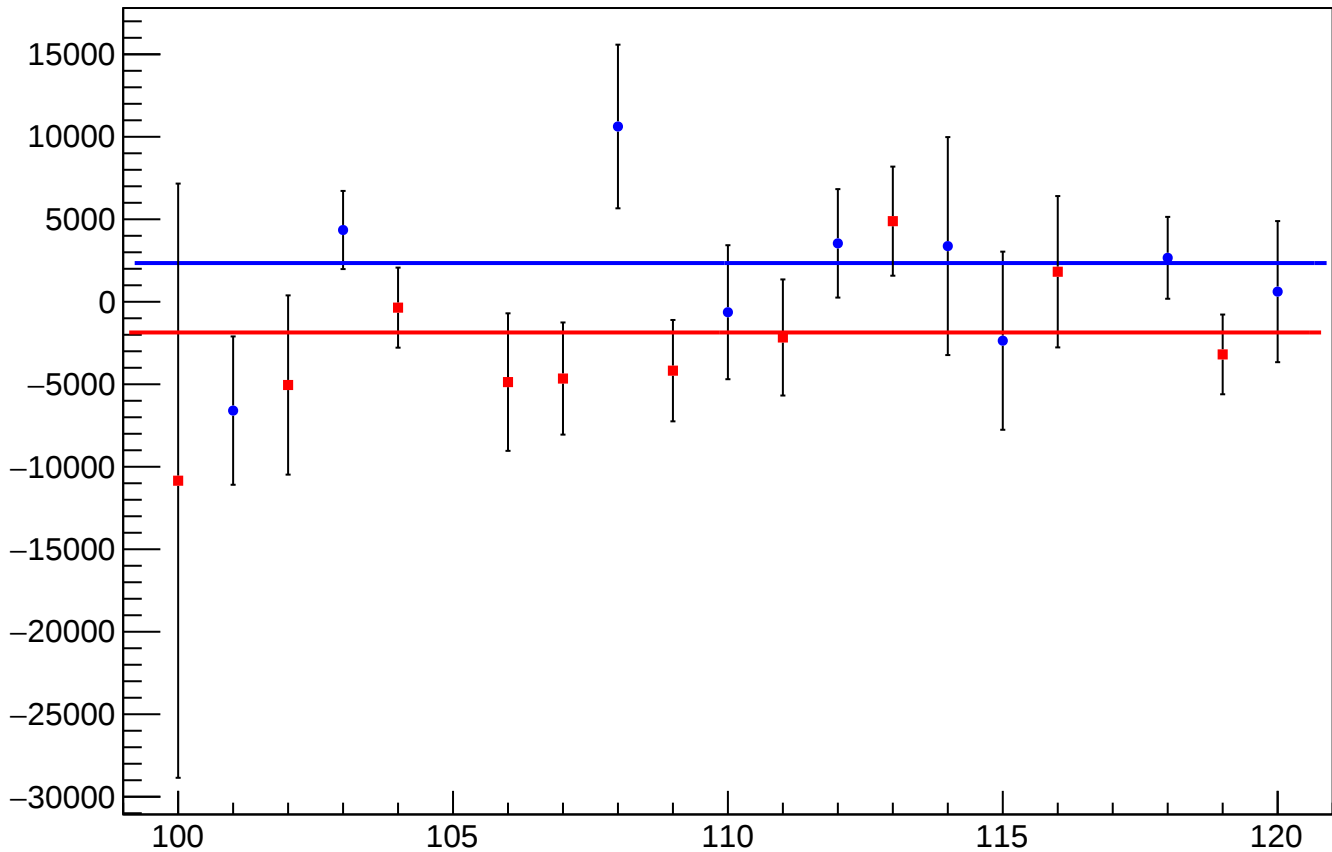
Right Out: 2563.552 $\pm$ 0.958 χ^2 /NDF: 532033.6/9

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

2472.508 $\pm$ 0.989 χ^2 /NDF: 612315.0/8

2563.552 $\pm$ 0.958 χ^2 /NDF: 532033.6/9

dit_asym_at2_avg_mean vs Slug



Right In: 2347.020+/-1198.753 χ^2/NDF : 9.1/8

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

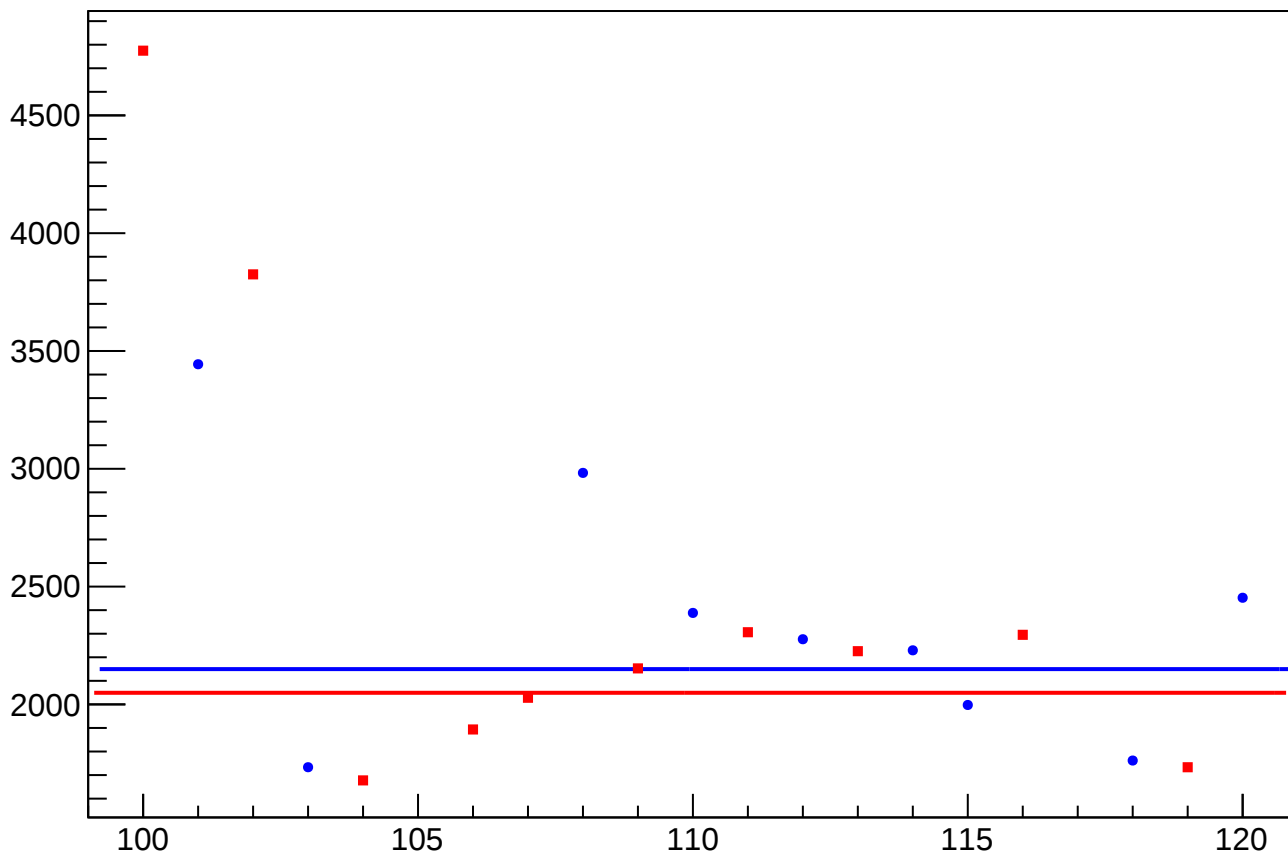
2347.020+/-1198.753 χ^2/NDF : 9.1/8

Right Out: -1860.189+/-1085.947 χ^2/NDF : 7.9/9

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

-1860.189+/-1085.947 χ^2/NDF : 7.9/9

dit_asym_at2_avg_rms vs Slug



Right In: 2149.782 $\pm$ 0.848 χ^2 /NDF: 354633.4/8

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

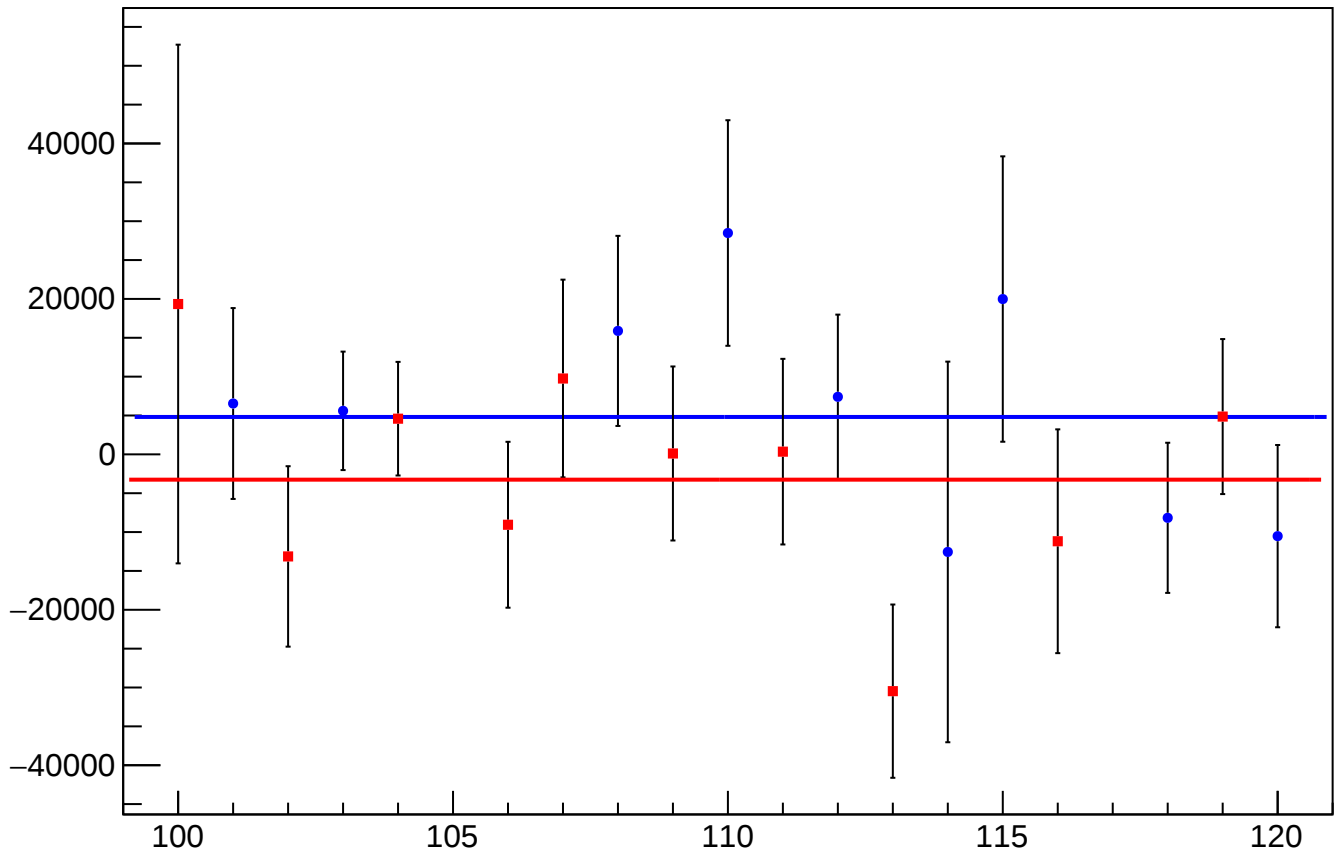
Right Out: 2049.259 $\pm$ 0.768 χ^2 /NDF: 368065.1/9

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

2149.782 $\pm$ 0.848 χ^2 /NDF: 354633.4/8

2049.259 $\pm$ 0.768 χ^2 /NDF: 368065.1/9

asym_at2_avg_mean vs Slug



Right In: 4811.672+/-3867.973 χ^2/NDF : 8.3/8

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

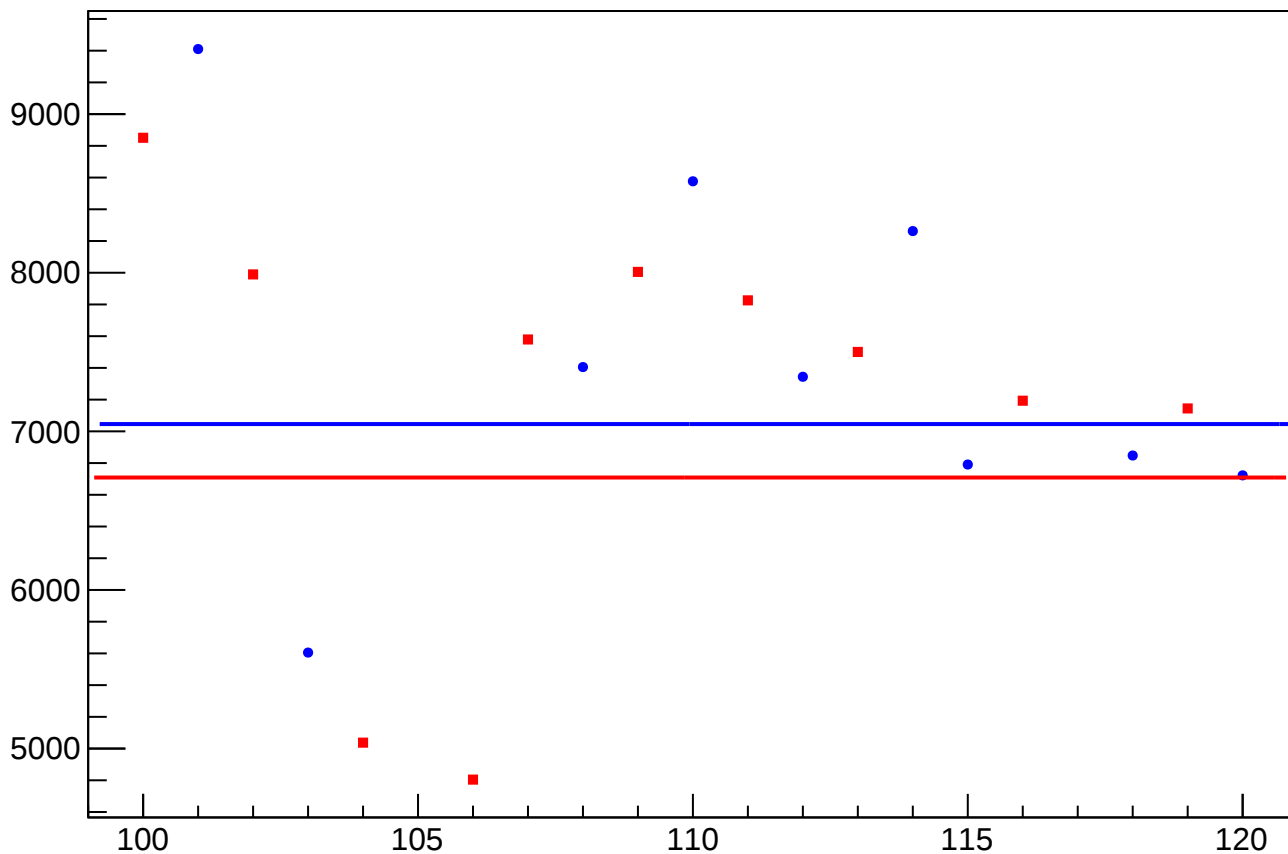
4811.672+/-3867.973 χ^2/NDF : 8.3/8

Right Out: -3257.020+/-3537.494 χ^2/NDF : 10.8/9

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

-3257.020+/-3537.494 χ^2/NDF : 10.8/9

asym_at2_avg_rms vs Slug



Right In: 7045.876+/-2.735 χ^2/NDF : 178869.1/8

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

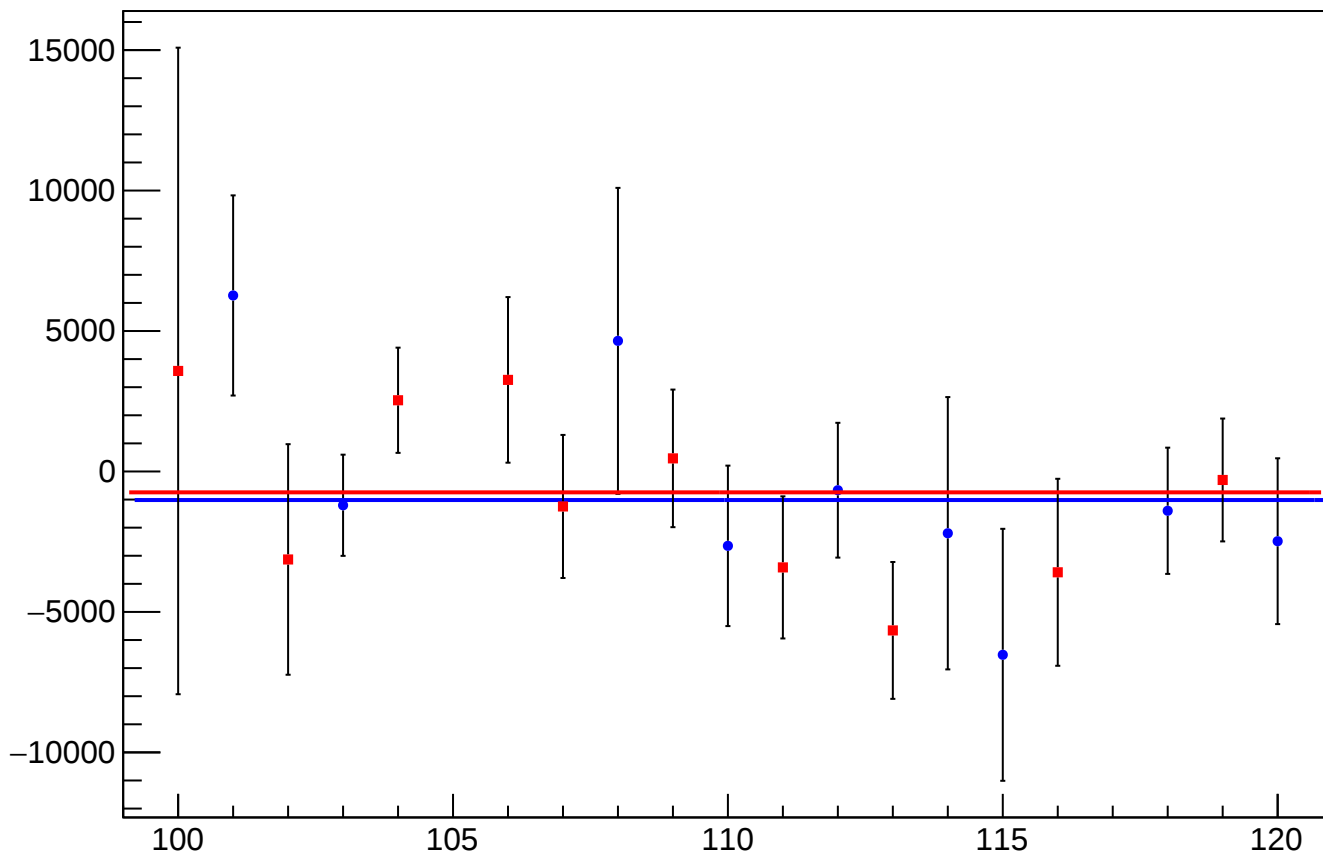
Right Out: 6708.845+/-2.501 χ^2/NDF : 270952.0/9

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

7045.876+/-2.735 χ^2/NDF : 178869.1/8

6708.845+/-2.501 χ^2/NDF : 270952.0/9

dit_asym_at2_dd_mean vs Slug



Right In: -1016.742+/-943.940 χ^2/NDF : 7.5/8

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

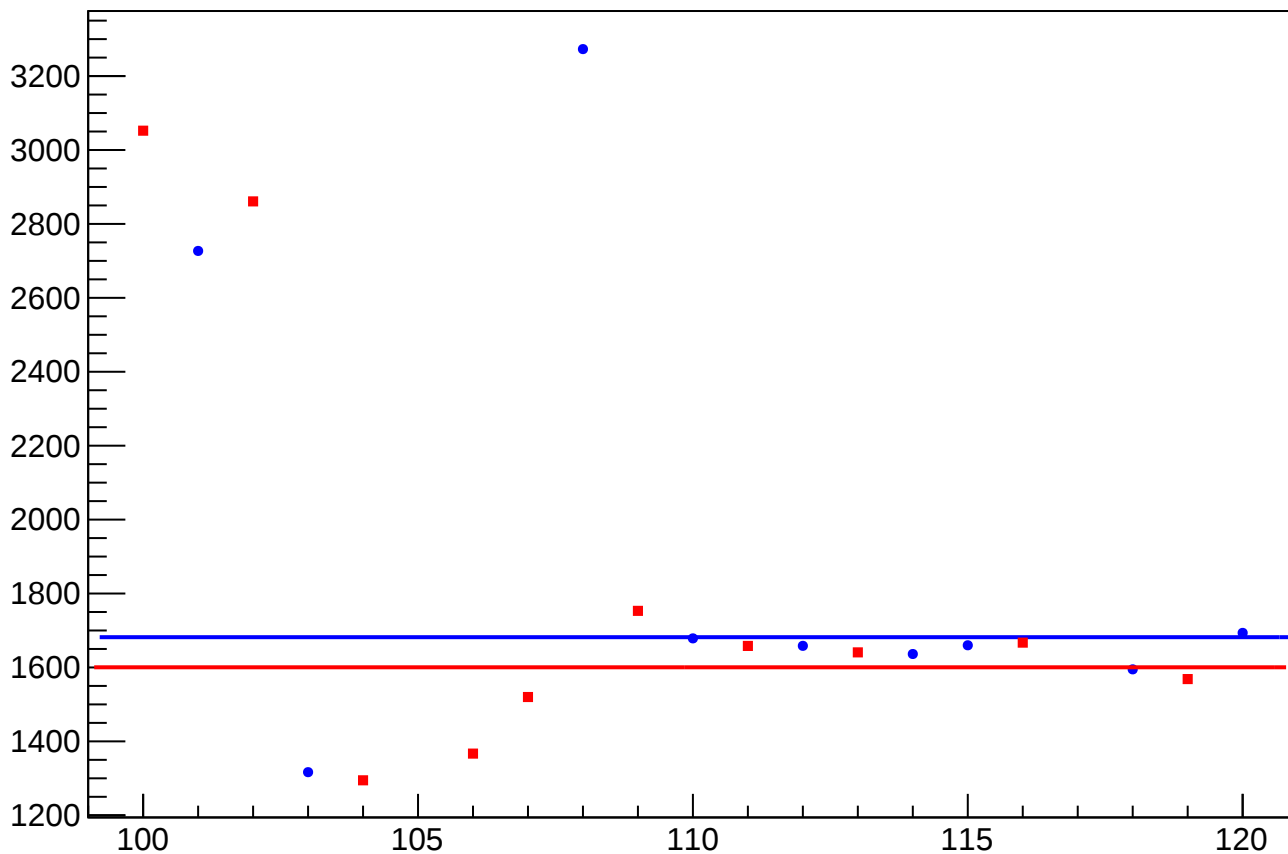
Right Out: -743.189+/-841.455 χ^2/NDF : 11.6/9

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

-1016.742+/-943.940 χ^2/NDF : 7.5/8

-743.189+/-841.455 χ^2/NDF : 11.6/9

dit_asym_at2_dd_rms vs Slug



Right In: 1681.871+/-0.667 χ^2/NDF : 428519.3/8

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

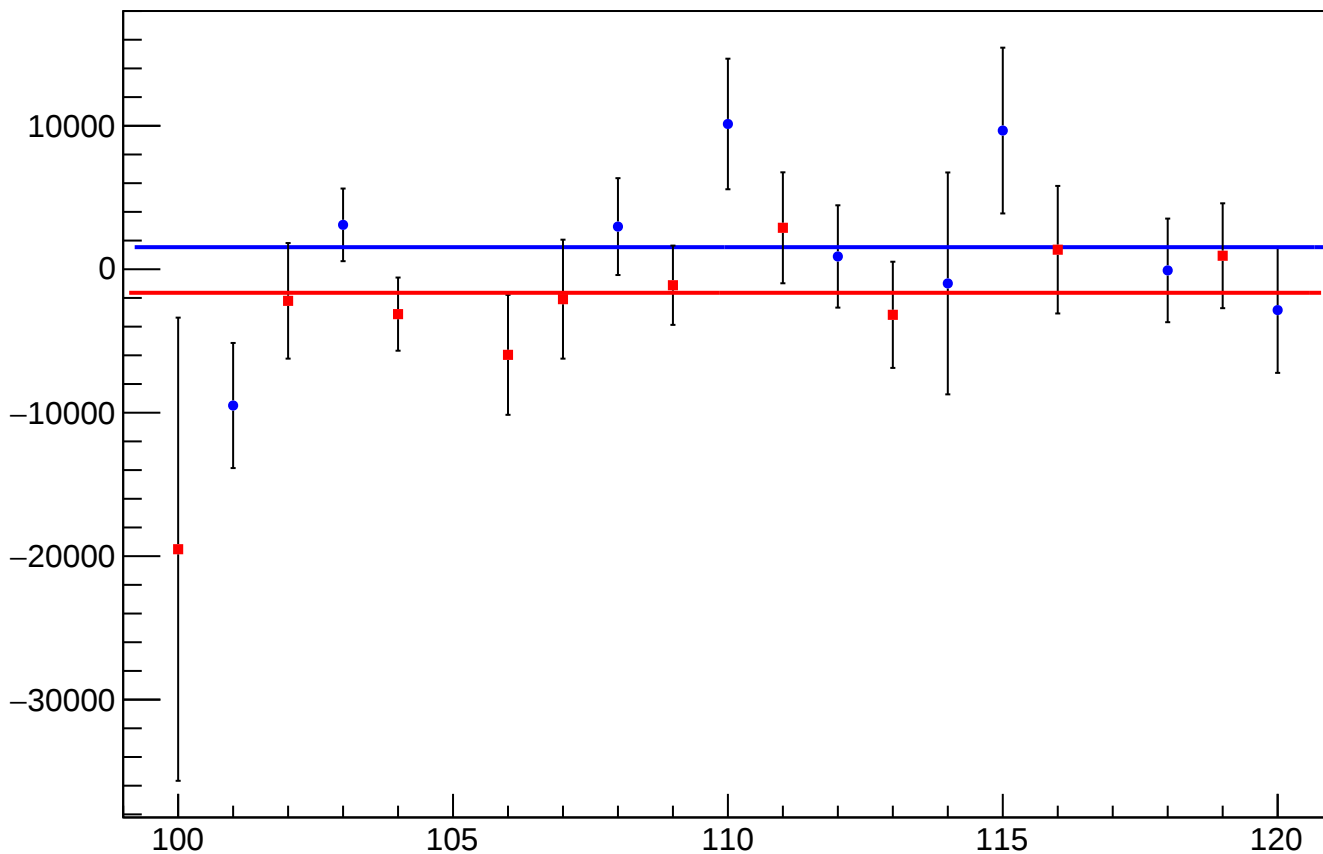
Right Out: 1600.397+/-0.595 χ^2/NDF : 298998.6/9

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

1681.871+/-0.667 χ^2/NDF : 428519.3/8

1600.397+/-0.595 χ^2/NDF : 298998.6/9

asym_at2_dd_mean vs Slug



Right In: 1539.636+/-1292.331 χ^2/NDF : 13.8/8

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

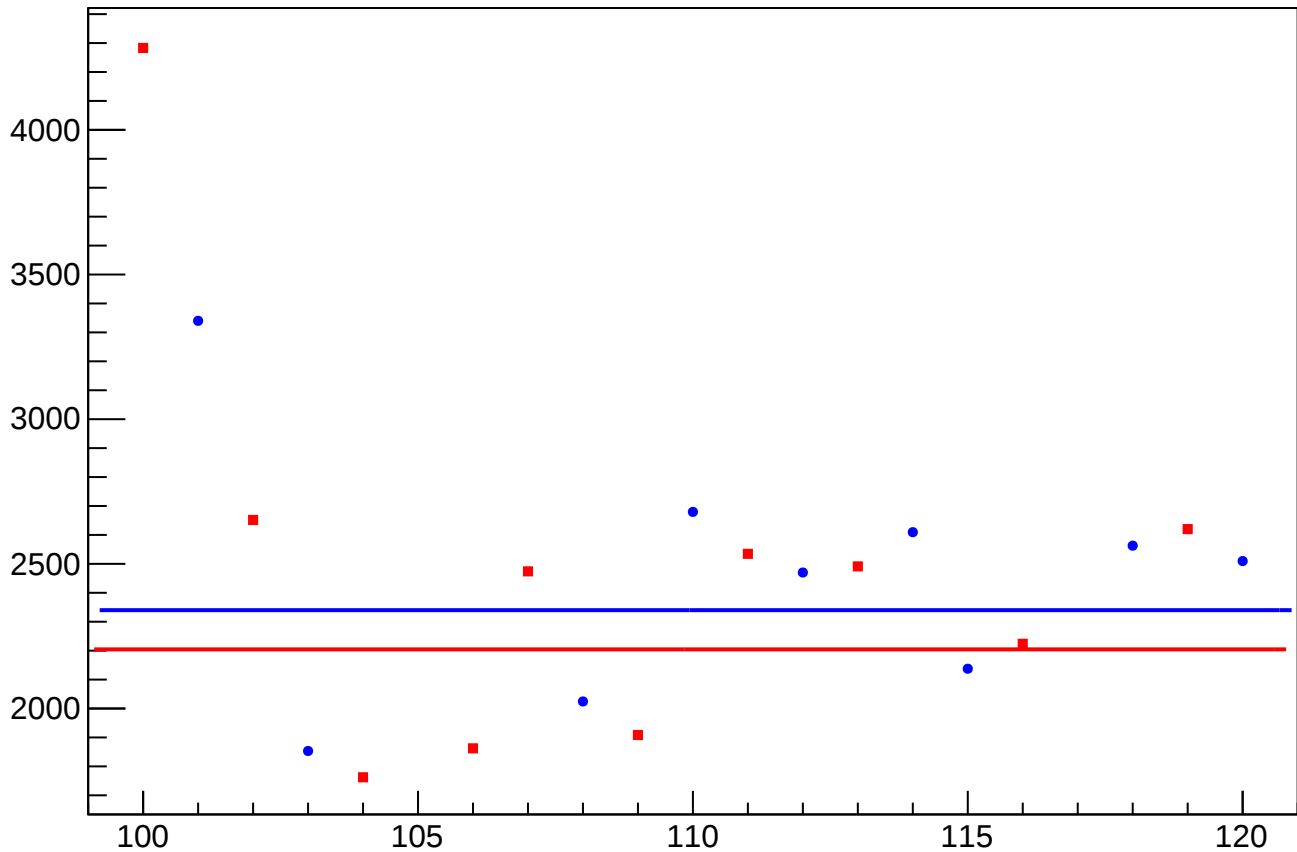
Right Out: -1640.562+/-1169.740 χ^2/NDF : 5.2/9

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

1539.636+/-1292.331 χ^2/NDF : 13.8/8

-1640.562+/-1169.740 χ^2/NDF : 5.2/9

asym_at2_dd_rms vs Slug



Right In: 2339.927 $\pm$ 0.914 χ^2 /NDF: 225881.7/8

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

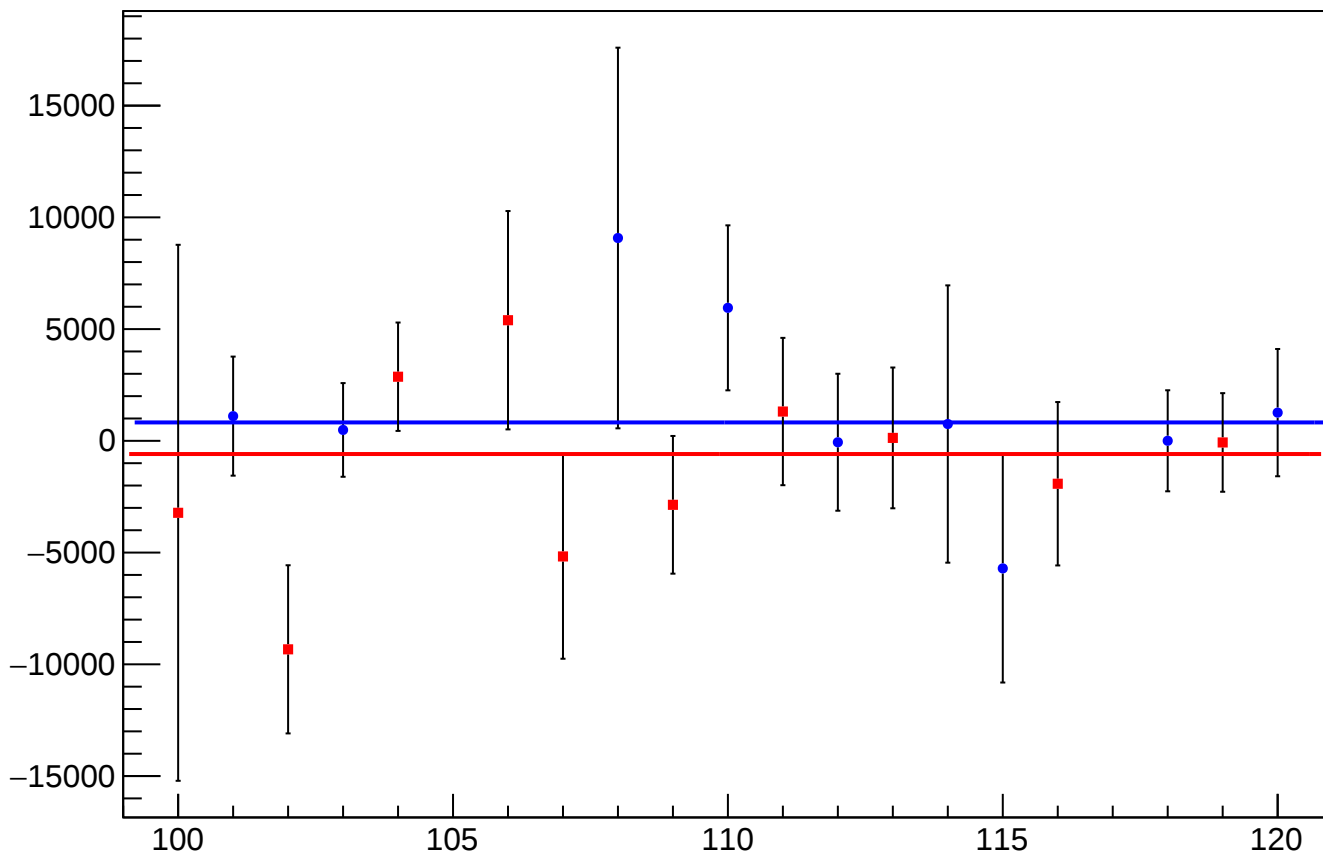
Right Out: 2204.446 $\pm$ 0.827 χ^2 /NDF: 215202.2/9

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

2339.927 $\pm$ 0.914 χ^2 /NDF: 225881.7/8

2204.446 $\pm$ 0.827 χ^2 /NDF: 215202.2/9

dit_asym_atl_avg_mean vs Slug



Right In: 823.906 $\pm$ 1028.428 χ^2 /NDF: 4.8/8

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

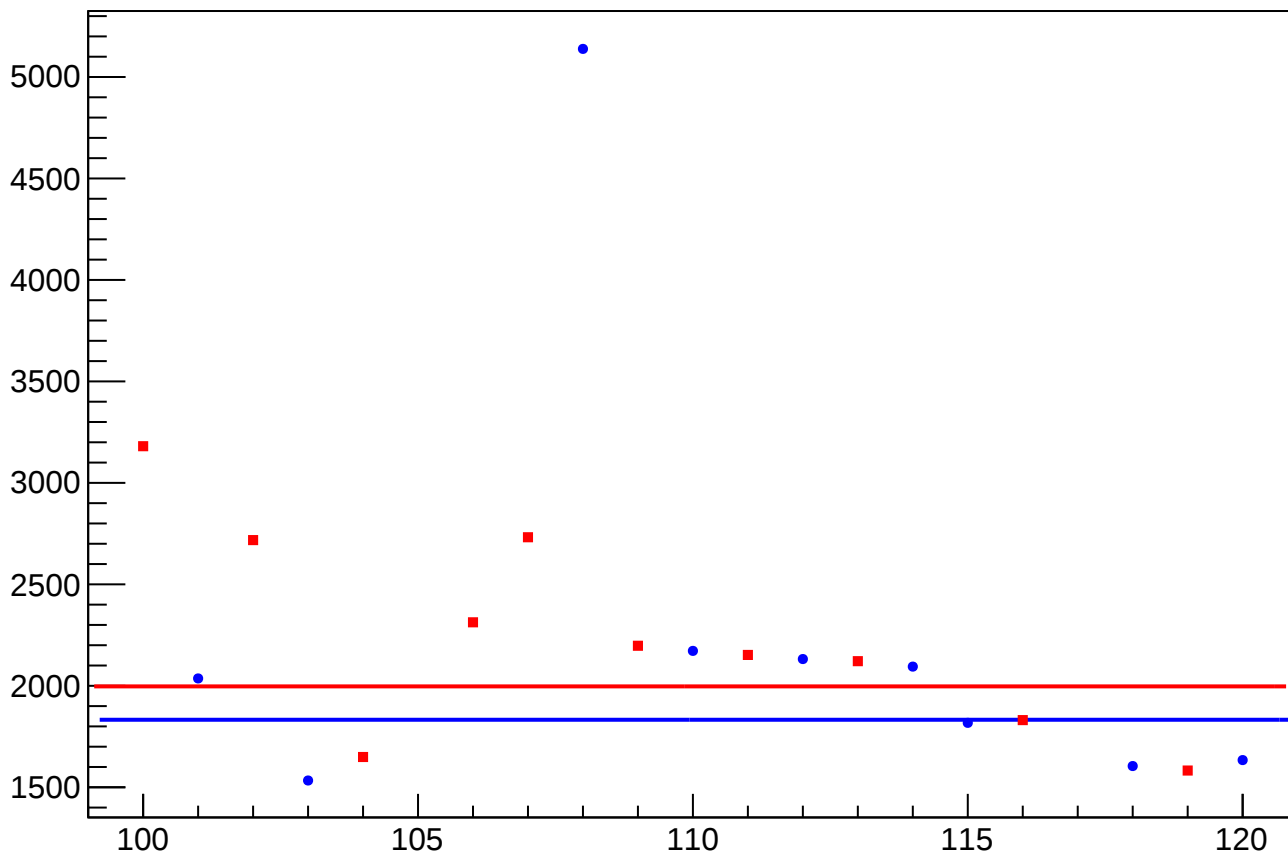
Right Out: -590.053 $\pm$ 1045.019 χ^2 /NDF: 11.1/9

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

823.906 $\pm$ 1028.428 χ^2 /NDF: 4.8/8

-590.053 $\pm$ 1045.019 χ^2 /NDF: 11.1/9

dit_asym_atl_avg_rms vs Slug



Right In: 1832.725+/-0.727 χ^2/NDF : 423464.5/8

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

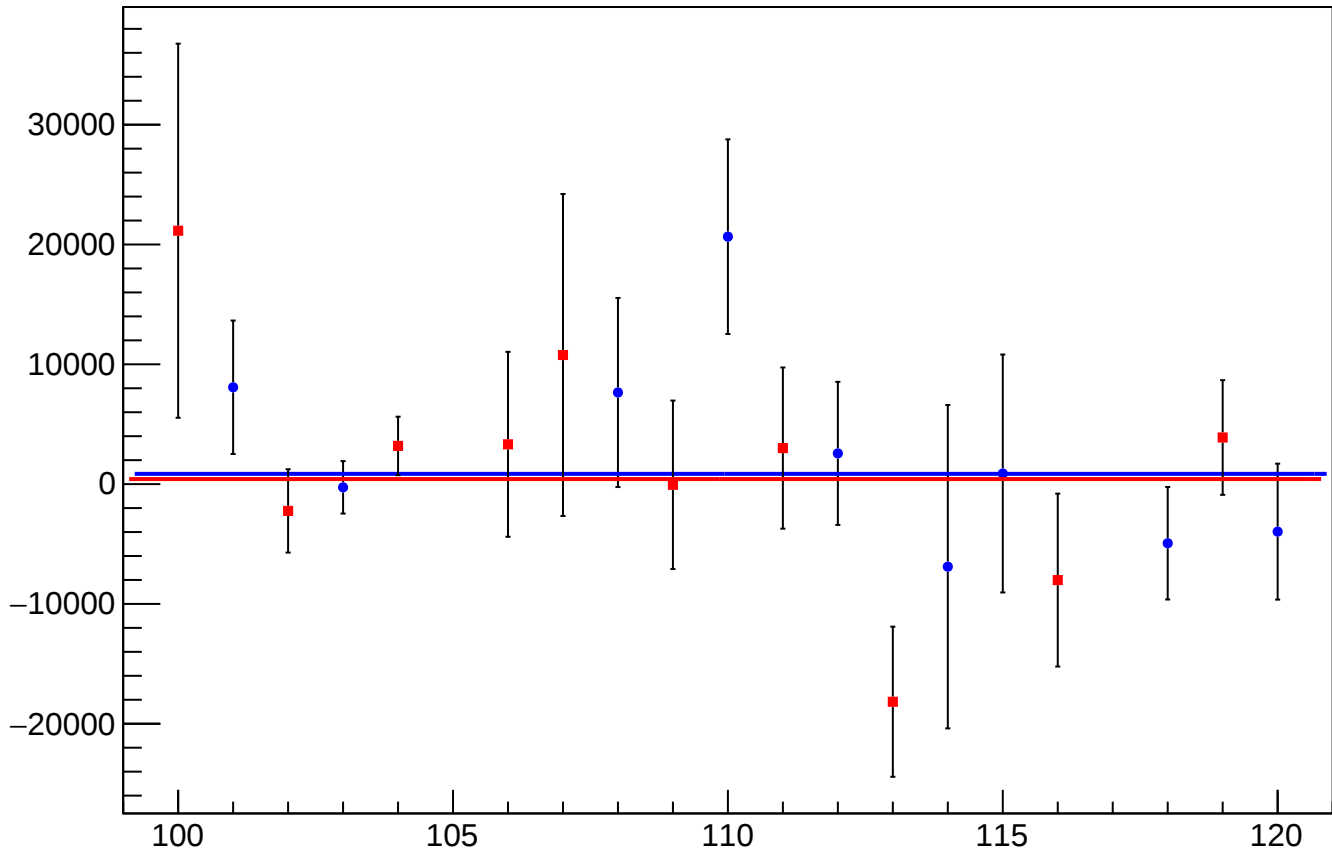
1832.725+/-0.727 χ^2/NDF : 423464.5/8

Right Out: 1997.154+/-0.737 χ^2/NDF : 285645.3/9

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

1997.154+/-0.737 χ^2/NDF : 285645.3/9

asym_atl_avg_mean vs Slug



Right In: 857.189+/-1596.511 χ^2/NDF : 11.3/8

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

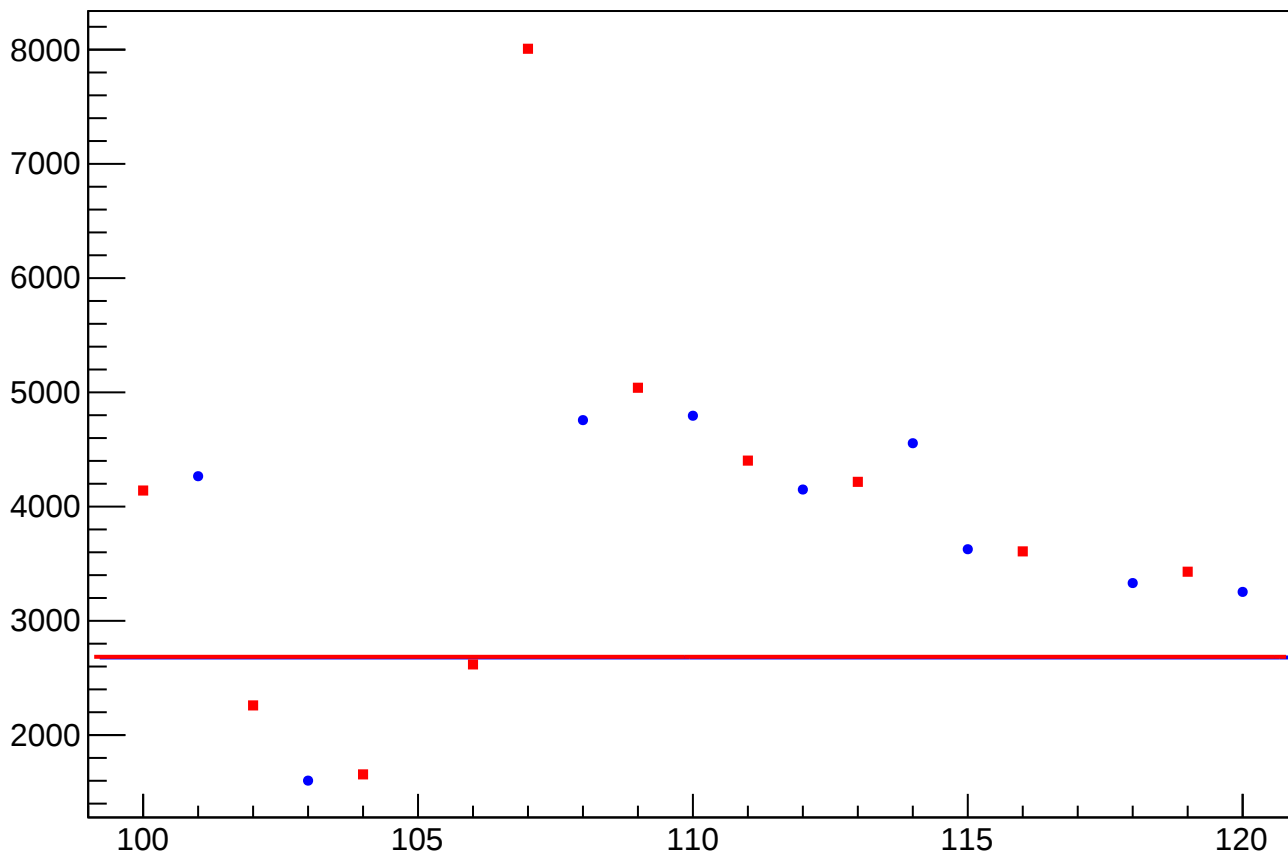
Right Out: 420.510+/-1566.302 χ^2/NDF : 15.2/9

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

857.189+/-1596.511 χ^2/NDF : 11.3/8

420.510+/-1566.302 χ^2/NDF : 15.2/9

asym_atl_avg_rms vs Slug



Right In: 2679.386 $\pm$ 1.129 χ^2 /NDF: 1158925.9/8

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

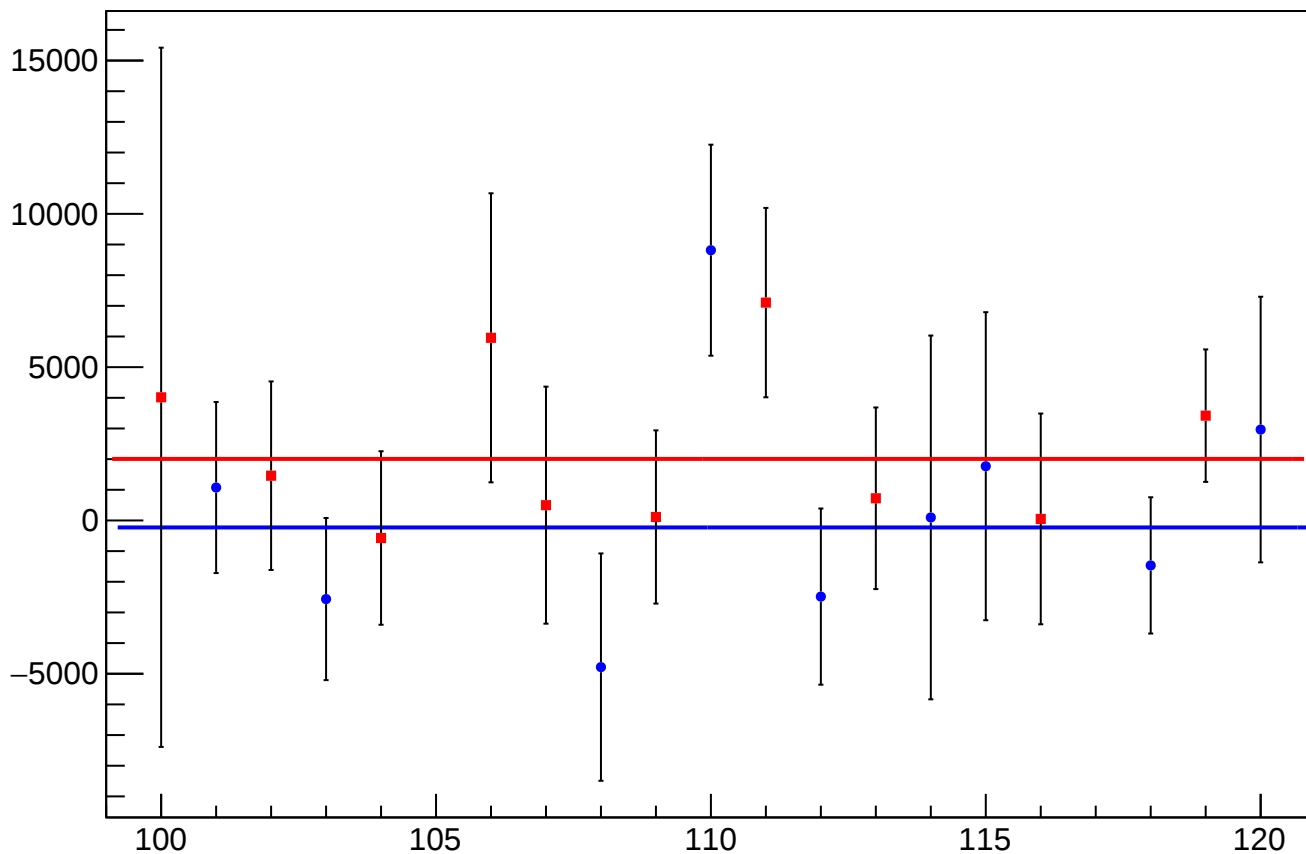
Right Out: 2685.173 $\pm$ 1.084 χ^2 /NDF: 1272595.2/9

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

2679.386 $\pm$ 1.129 χ^2 /NDF: 1158925.9/8

2685.173 $\pm$ 1.084 χ^2 /NDF: 1272595.2/9

dit_asym_atl_dd_mean vs Slug



Right In: -228.044+/-1069.824 χ^2/NDF : 11.0/8

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

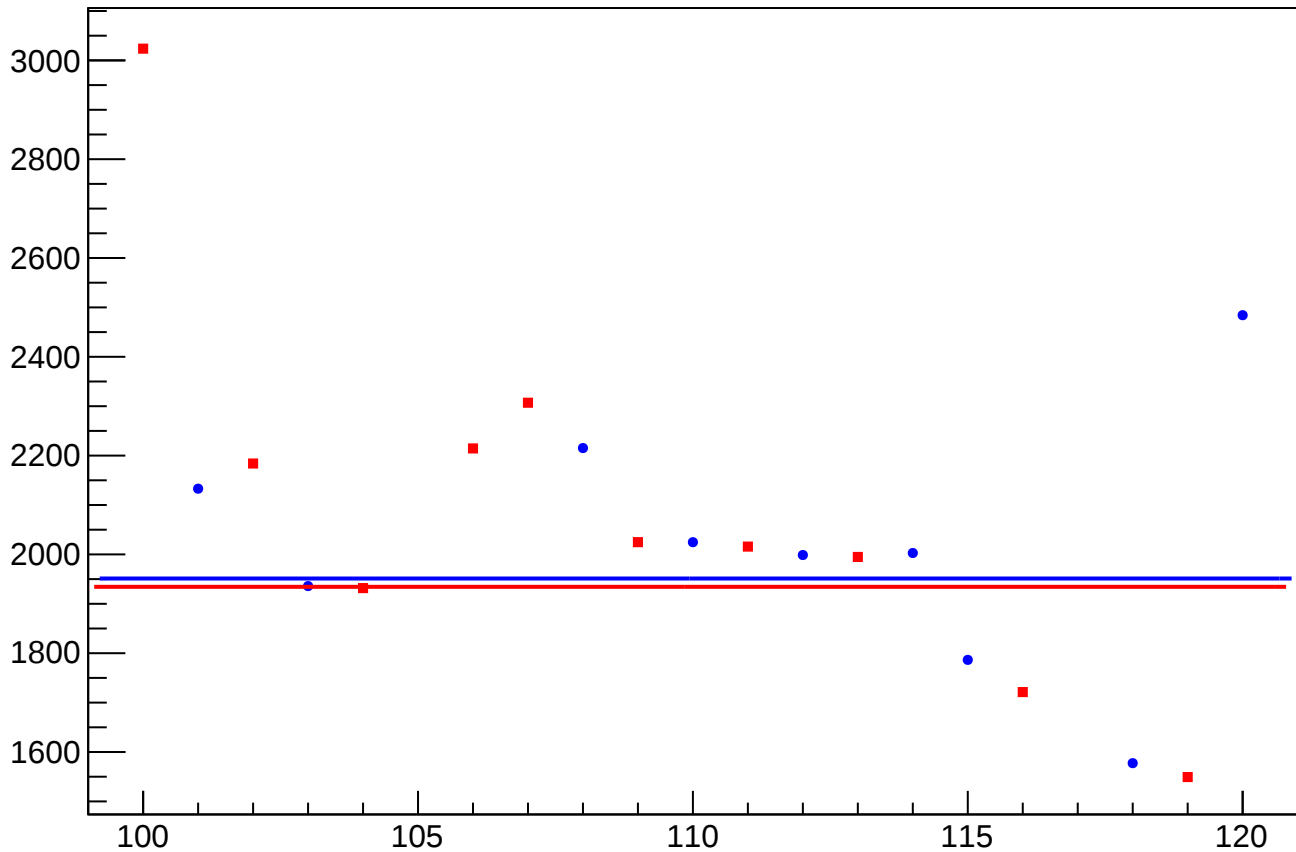
Right Out: 2007.255+/-1003.318 χ^2/NDF : 5.9/9

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

-228.044+/-1069.824 χ^2/NDF : 11.0/8

2007.255+/-1003.318 χ^2/NDF : 5.9/9

dit_asym_atl_dd_rms vs Slug



Right In: 1951.206+/-0.756 χ^2/NDF : 109343.9/8

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

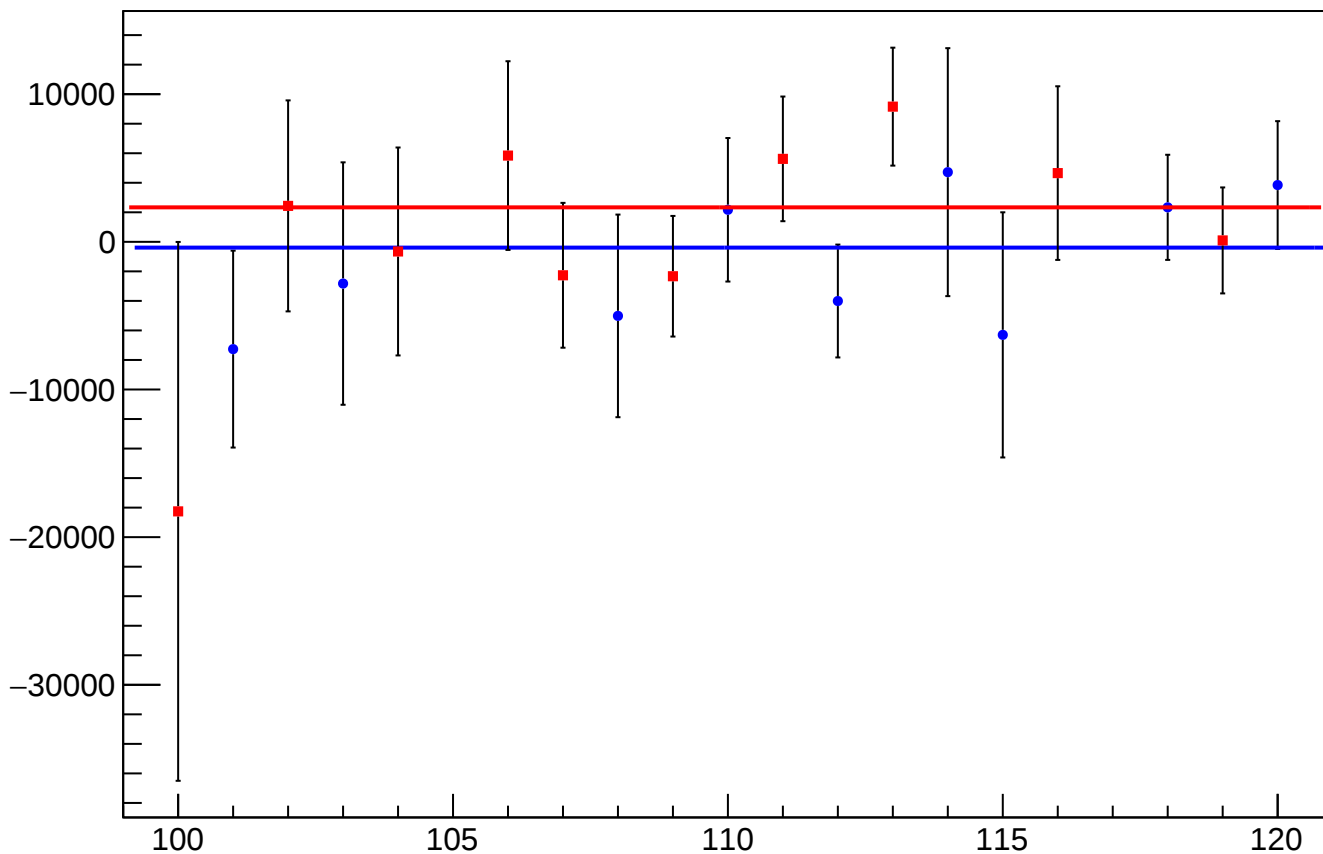
Right Out: 1934.376+/-0.707 χ^2/NDF : 133618.0/9

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

1951.206+/-0.756 χ^2/NDF : 109343.9/8

1934.376+/-0.707 χ^2/NDF : 133618.0/9

asym_atl_dd_mean vs Slug



Right In: -390.971 ± 1739.644 χ^2/NDF : 5.2/8

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

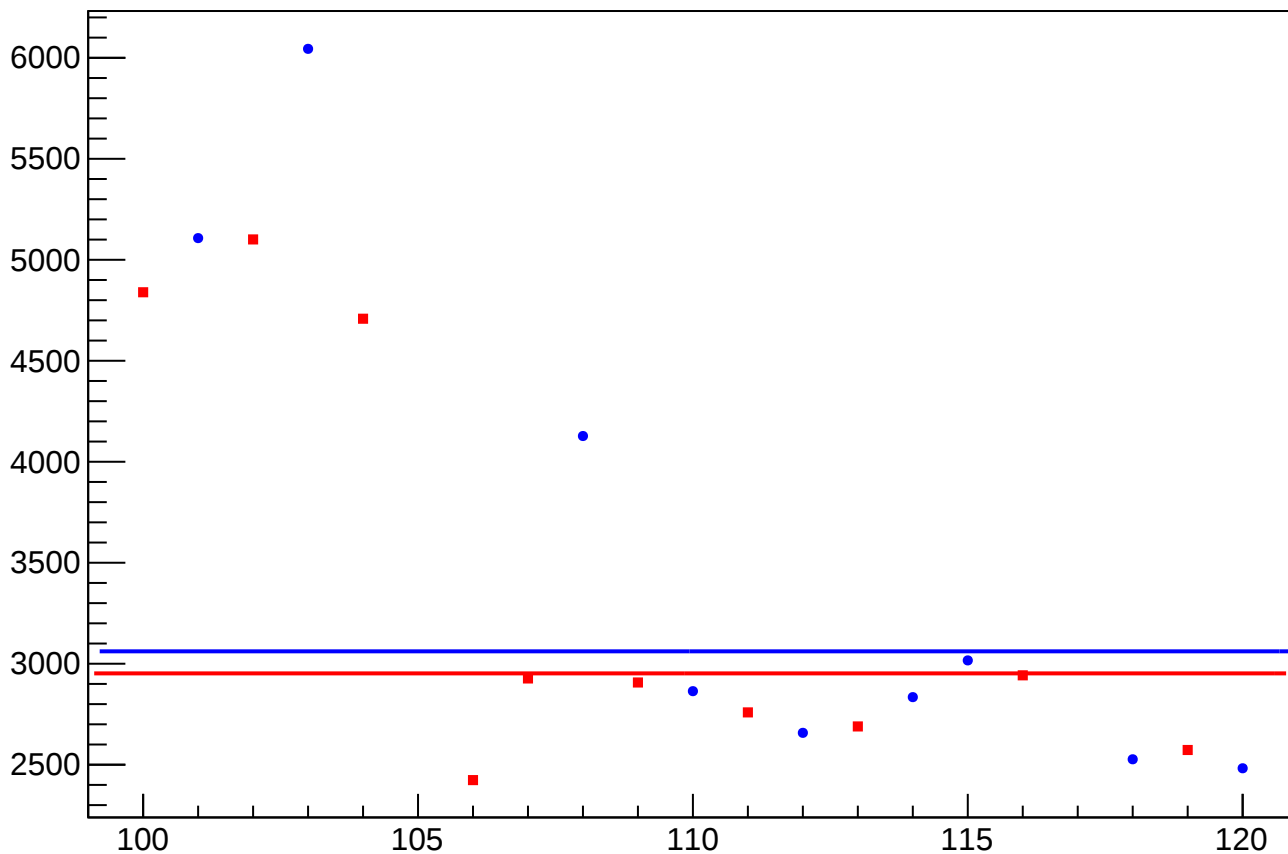
Right Out: 2334.876 ± 1592.796 χ^2/NDF : 8.0/9

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

-390.971 ± 1739.644 χ^2/NDF : 5.2/8

2334.876 ± 1592.796 χ^2/NDF : 8.0/9

asym_atl_dd_rms vs Slug



Right In: 3061.370+/-1.230 χ^2/NDF : 608849.3/8

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

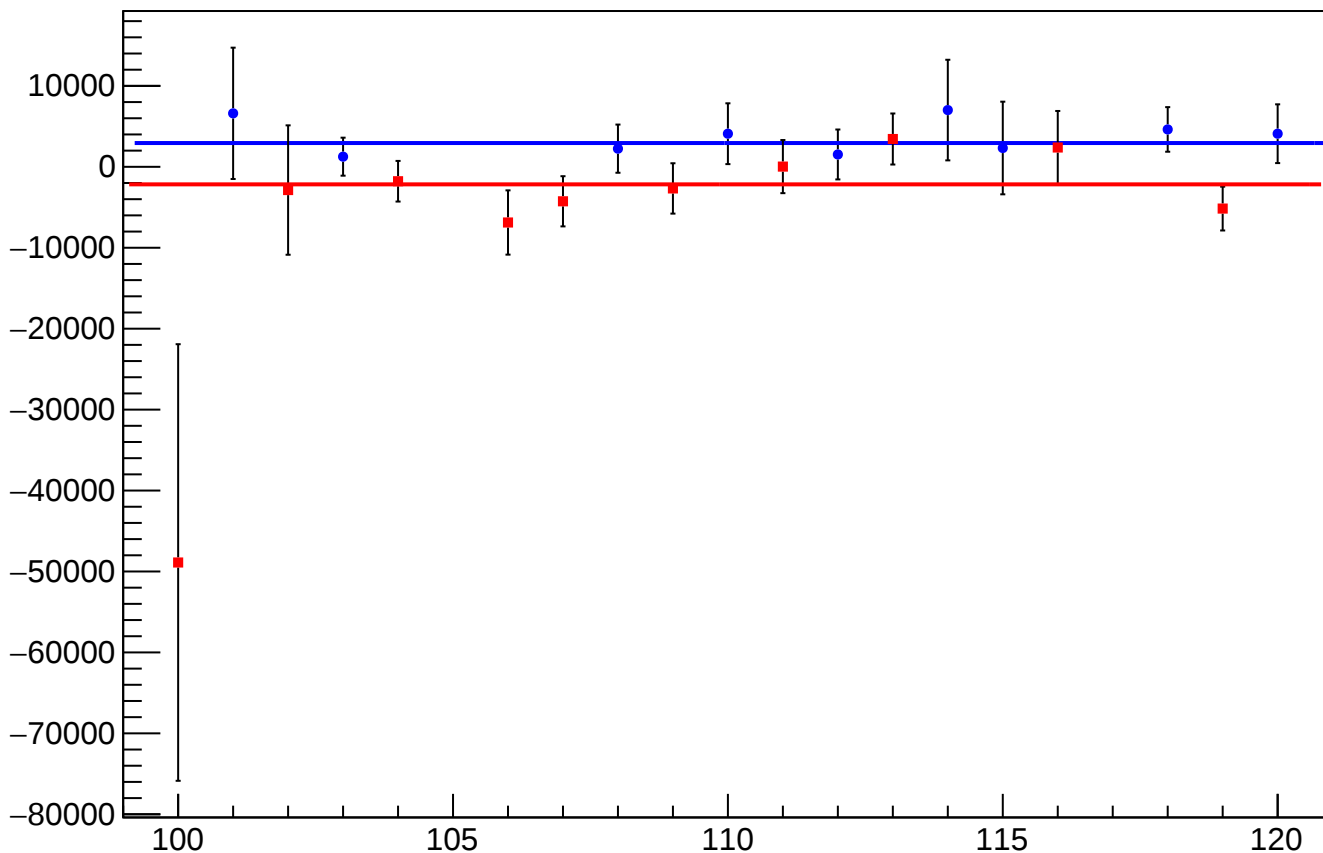
Right Out: 2952.182+/-1.102 χ^2/NDF : 385840.8/9

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

3061.370+/-1.230 χ^2/NDF : 608849.3/8

2952.182+/-1.102 χ^2/NDF : 385840.8/9

dit_asym_atr_avg_mean vs Slug



Right In: 2938.734+/-1154.995 χ^2/NDF : 2.0/8

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

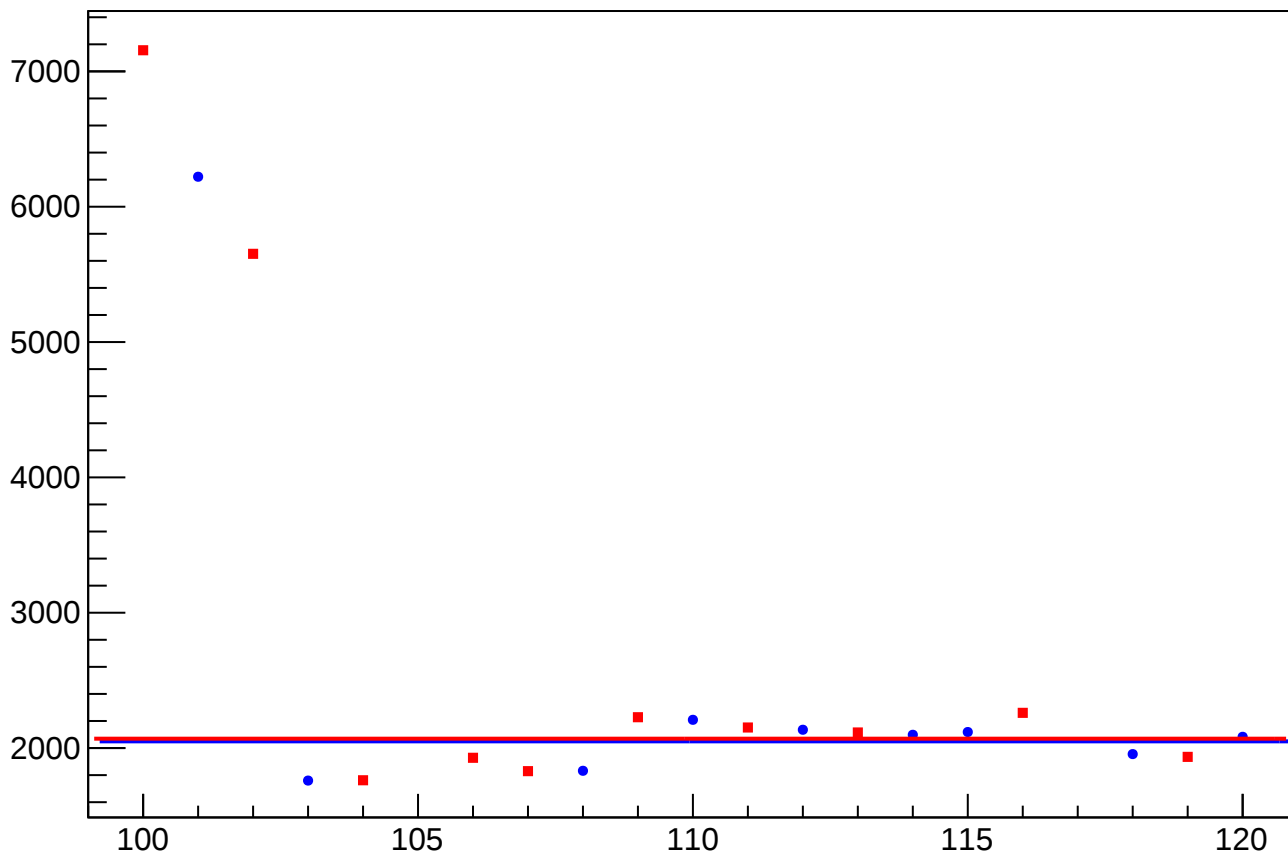
Right Out: -2166.680+/-1100.788 χ^2/NDF : 10.8/9

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

2938.734+/-1154.995 χ^2/NDF : 2.0/8

-2166.680+/-1100.788 χ^2/NDF : 10.8/9

dit_asym_atr_avg_rms vs Slug



Right In: 2049.568+/-0.817 χ^2/NDF : 577954.6/8

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

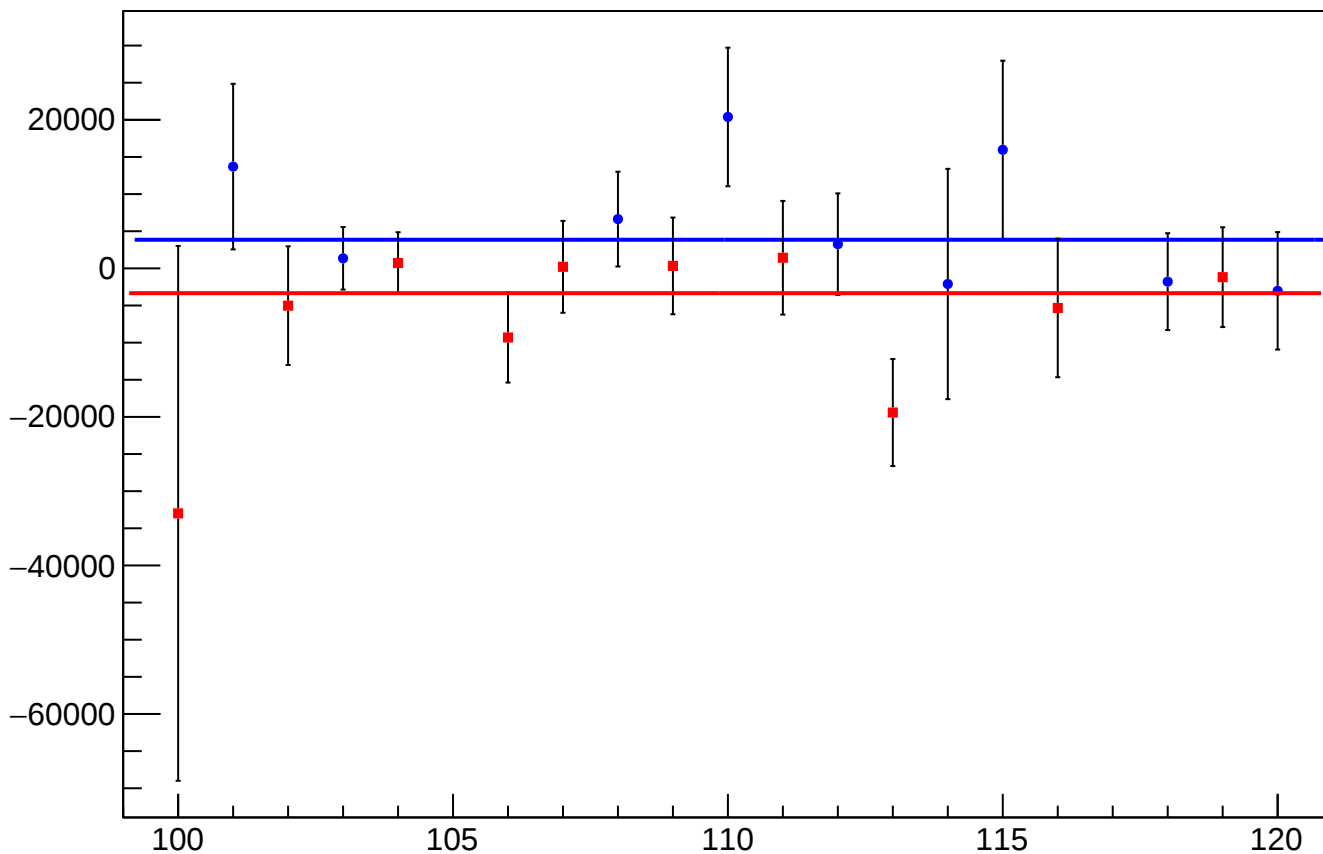
Right Out: 2069.248+/-0.778 χ^2/NDF : 532916.4/9

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

2049.568+/-0.817 χ^2/NDF : 577954.6/8

2069.248+/-0.778 χ^2/NDF : 532916.4/9

asym_atr_avg_mean vs Slug



Right In: 3853.925+/-2407.442 χ^2/NDF : 7.1/8

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

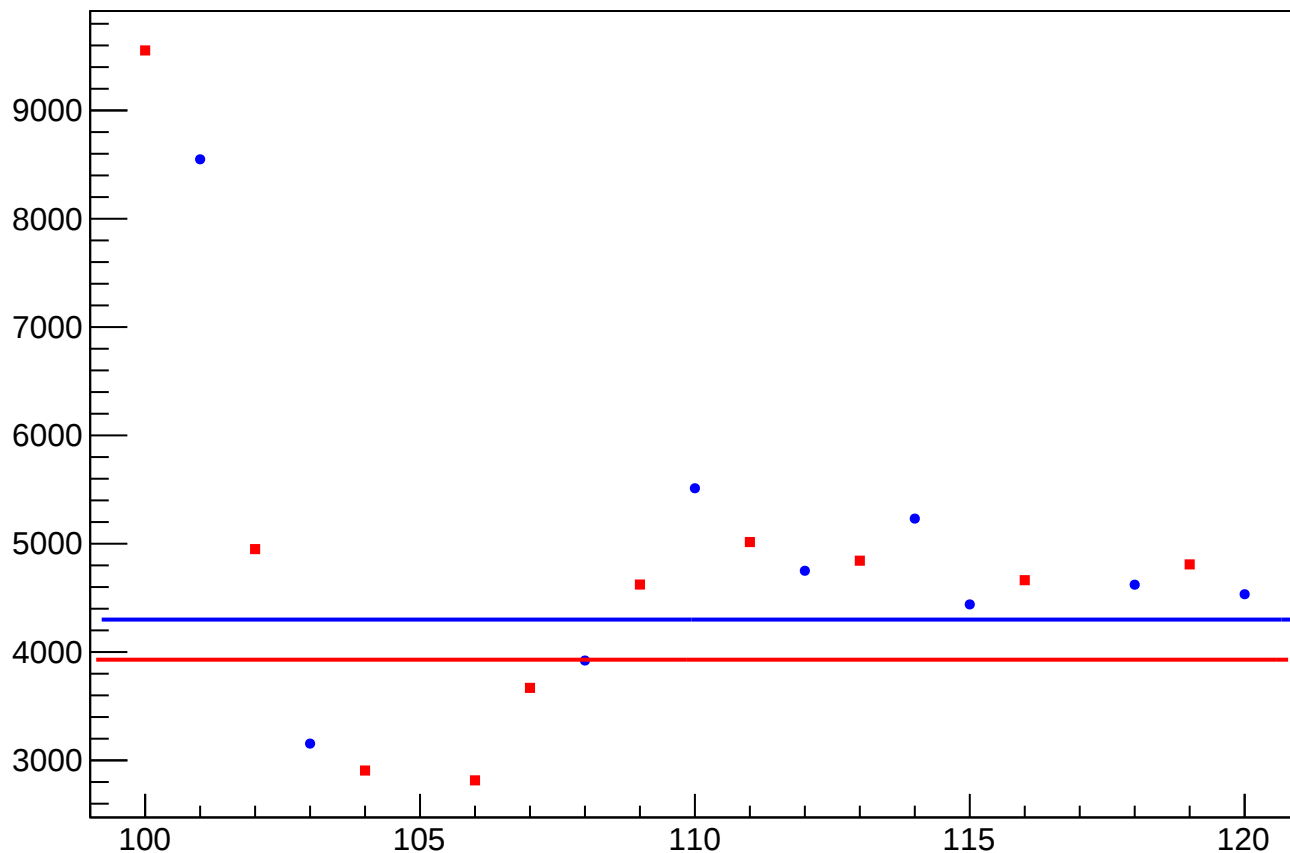
Right Out: -3340.514+/-2125.469 χ^2/NDF : 8.8/9

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

3853.925+/-2407.442 χ^2/NDF : 7.1/8

-3340.514+/-2125.469 χ^2/NDF : 8.8/9

asym_atr_avg_rms vs Slug



Right In: 4299.685 $\pm$ 1.702 χ^2 /NDF: 502236.6/8

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

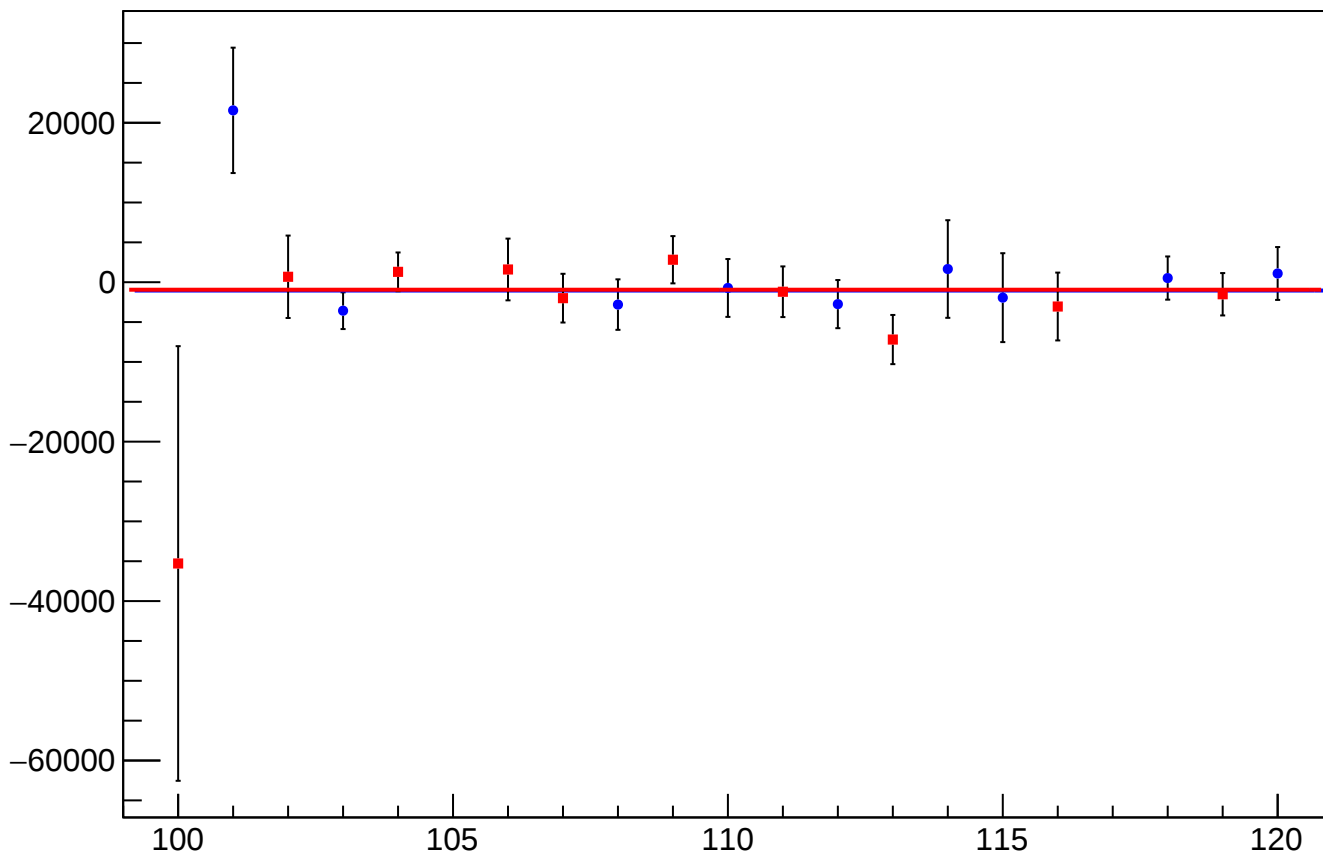
Right Out: 3929.347 $\pm$ 1.490 χ^2 /NDF: 425457.3/9

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

4299.685 $\pm$ 1.702 χ^2 /NDF: 502236.6/8

3929.347 $\pm$ 1.490 χ^2 /NDF: 425457.3/9

dit_asym_atr_dd_mean vs Slug



Right In: -1042.538+/-1135.058 χ^2/NDF : 11.1/8

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

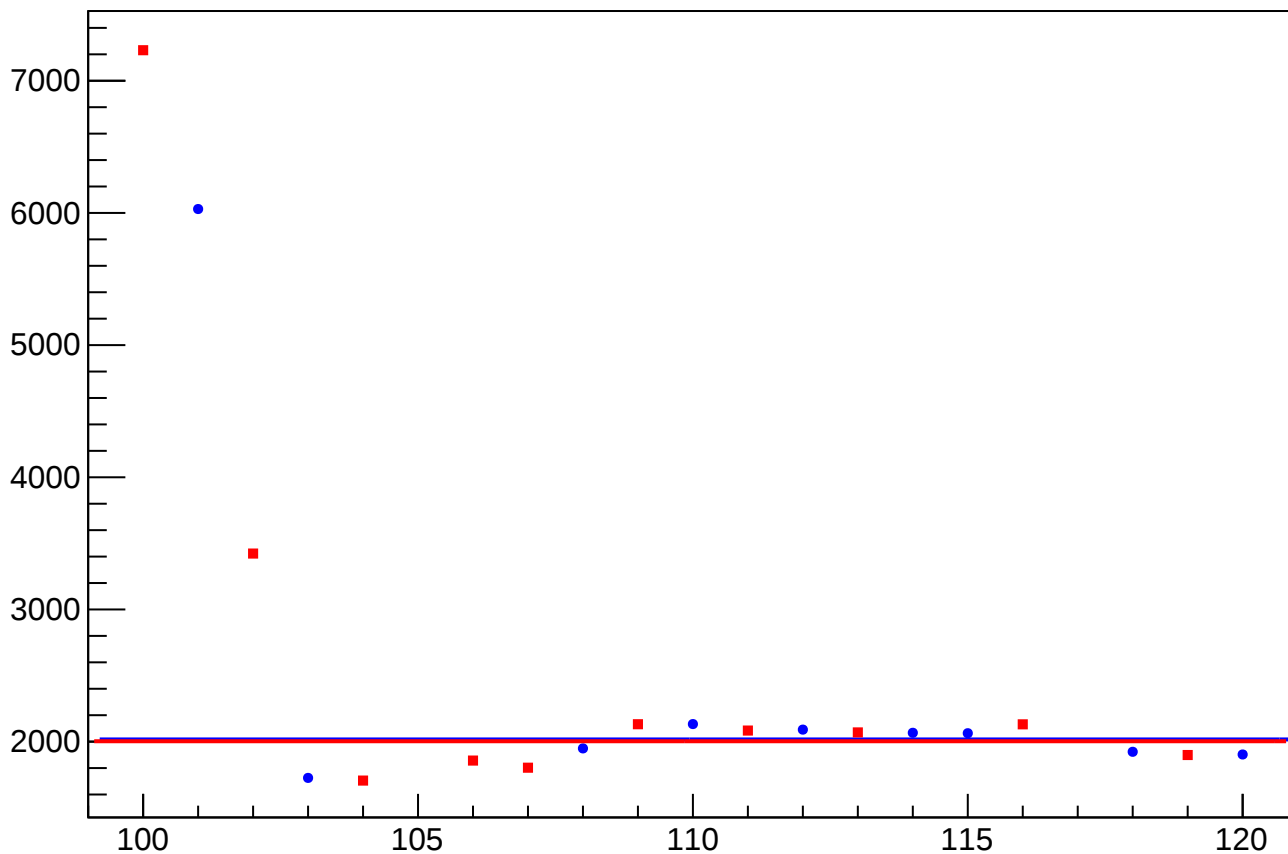
Right Out: -942.008+/-1056.079 χ^2/NDF : 9.1/9

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

-1042.538+/-1135.058 χ^2/NDF : 11.1/8

-942.008+/-1056.079 χ^2/NDF : 9.1/9

dit_asym_atr_dd_rms vs Slug



Right In: 2016.582 $\pm$ 0.803 χ^2 /NDF: 561940.6/8

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

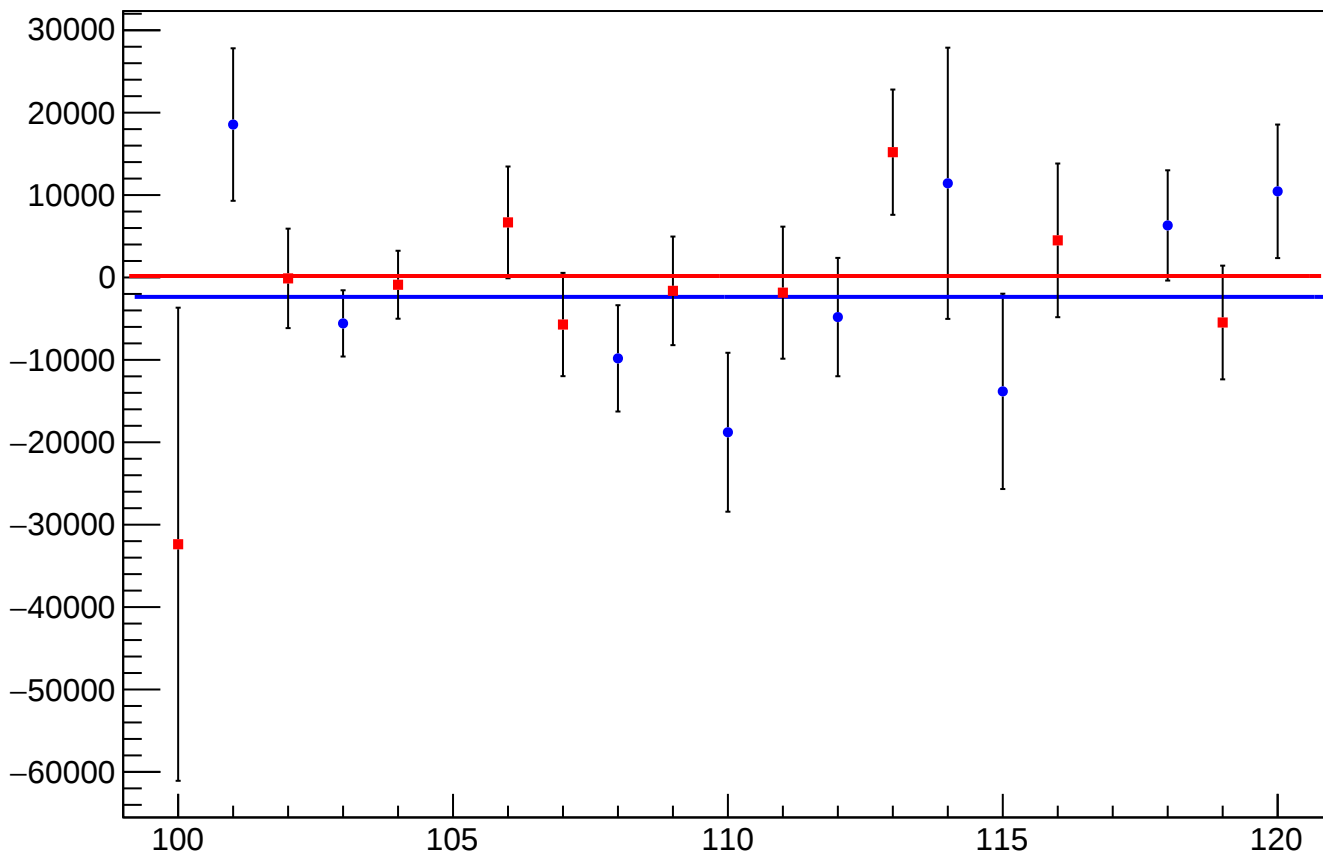
Right Out: 2002.954 $\pm$ 0.745 χ^2 /NDF: 277015.5/9

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

2016.582 $\pm$ 0.803 χ^2 /NDF: 561940.6/8

2002.954 $\pm$ 0.745 χ^2 /NDF: 277015.5/9

asym_atr_dd_mean vs Slug



Right In: -2357.302 $\pm$ 2382.847 χ^2 /NDF: 15.9/8

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

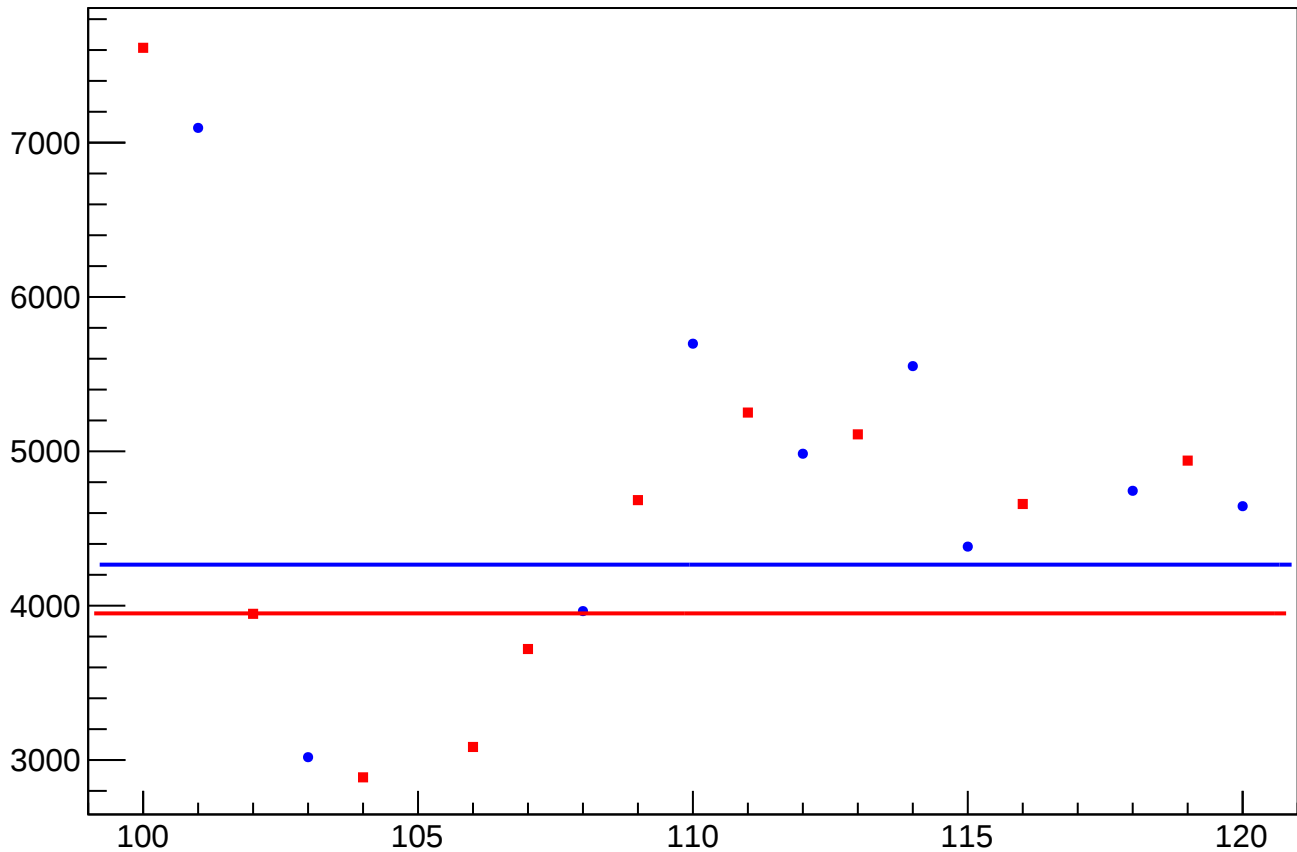
Right Out: 177.831 $\pm$ 2117.122 χ^2 /NDF: 8.1/9

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

-2357.302 $\pm$ 2382.847 χ^2 /NDF: 15.9/8

177.831 $\pm$ 2117.122 χ^2 /NDF: 8.1/9

asym_atr_dd_rms vs Slug



Right In: 4265.805 $\pm$ 1.685 χ^2 /NDF: 475105.0/8

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

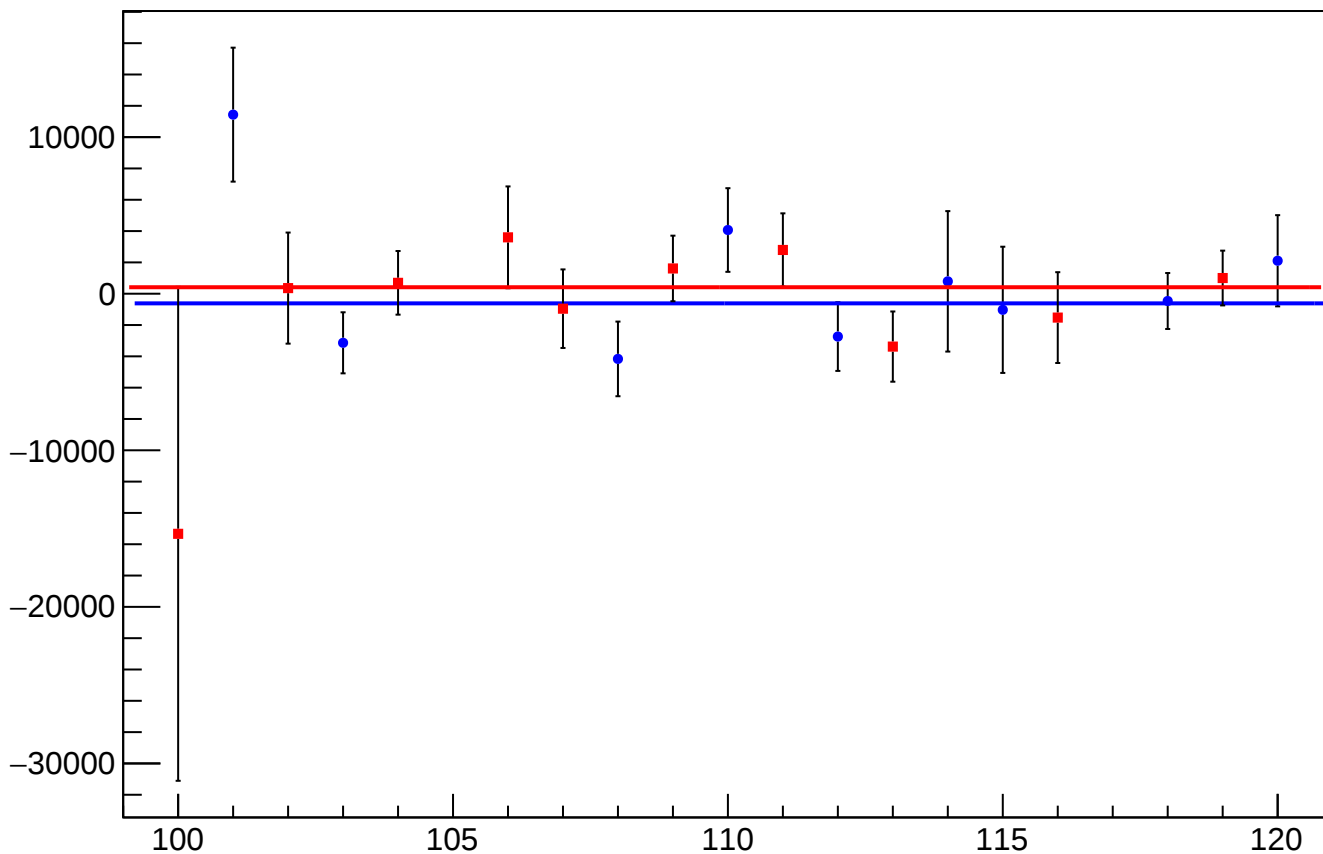
Right Out: 3949.987 $\pm$ 1.484 χ^2 /NDF: 383291.3/9

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

4265.805 $\pm$ 1.685 χ^2 /NDF: 475105.0/8

3949.987 $\pm$ 1.484 χ^2 /NDF: 383291.3/9

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -616.409+/-850.050 χ^2/NDF : 16.8/8

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

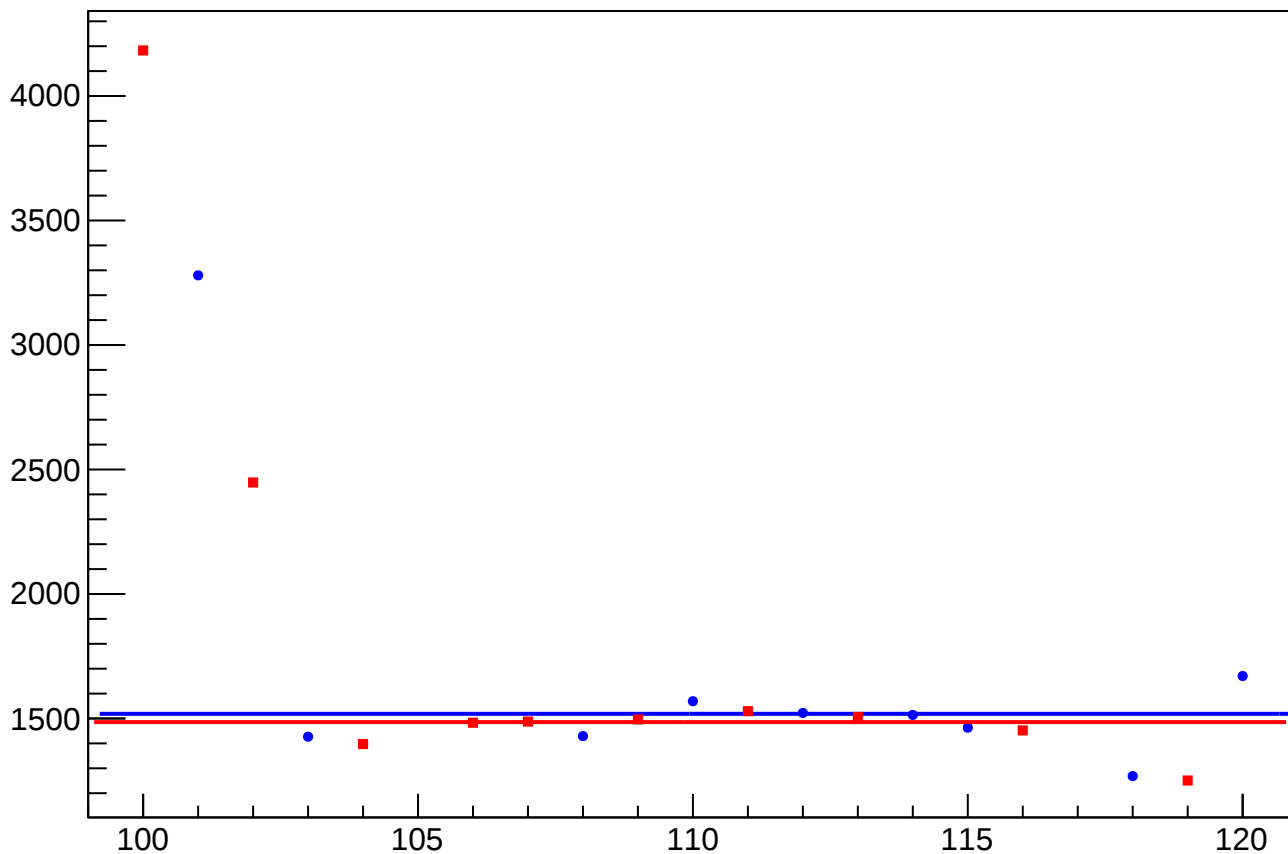
Right Out: 413.633+/-782.149 χ^2/NDF : 7.1/9

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

-616.409+/-850.050 χ^2/NDF : 16.8/8

413.633+/-782.149 χ^2/NDF : 7.1/9

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1518.826+/-0.601 χ^2/NDF : 391834.3/8

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

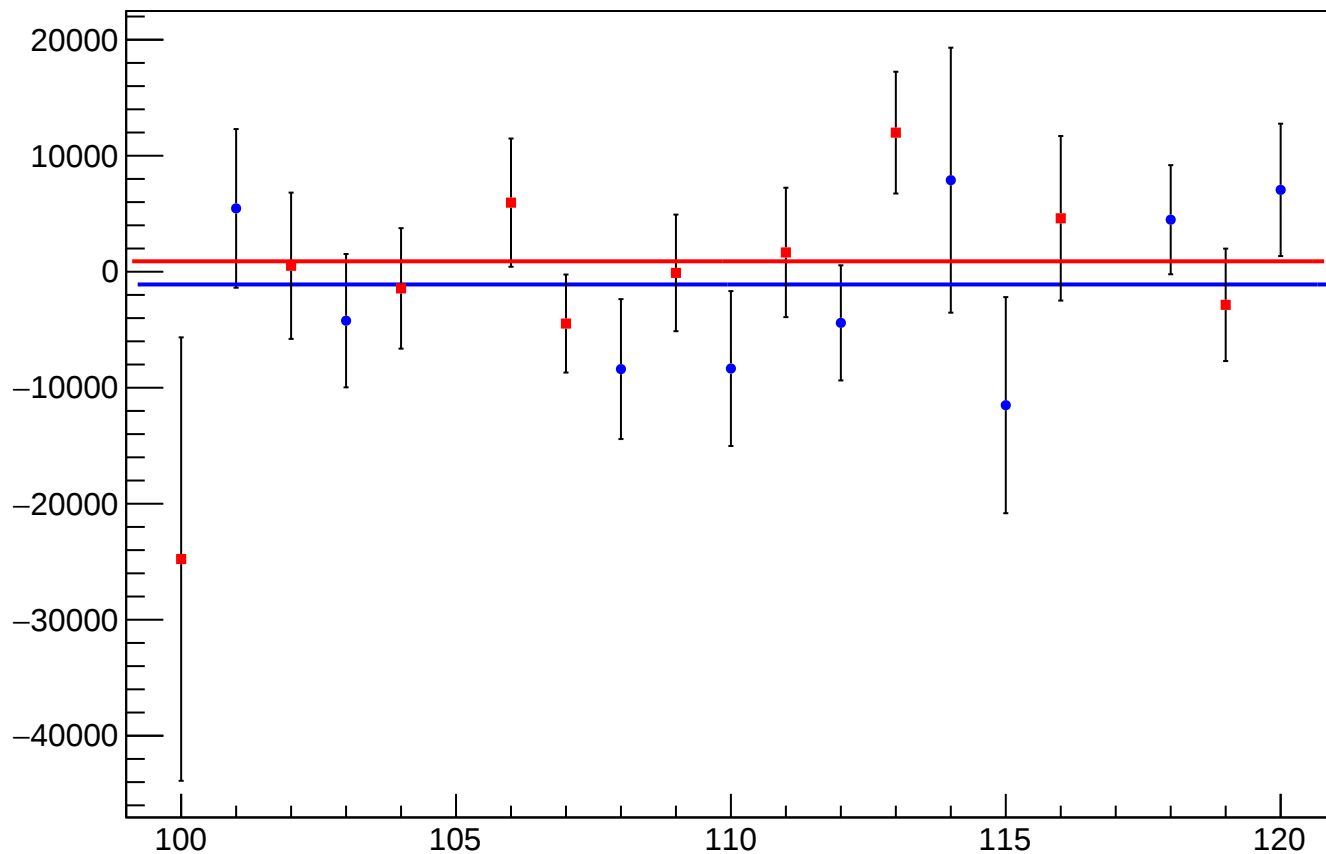
Right Out: 1485.545+/-0.552 χ^2/NDF : 246614.1/9

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

1518.826+/-0.601 χ^2/NDF : 391834.3/8

1485.545+/-0.552 χ^2/NDF : 246614.1/9

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1098.767+/-2052.794 χ^2 /NDF: 9.6/8

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

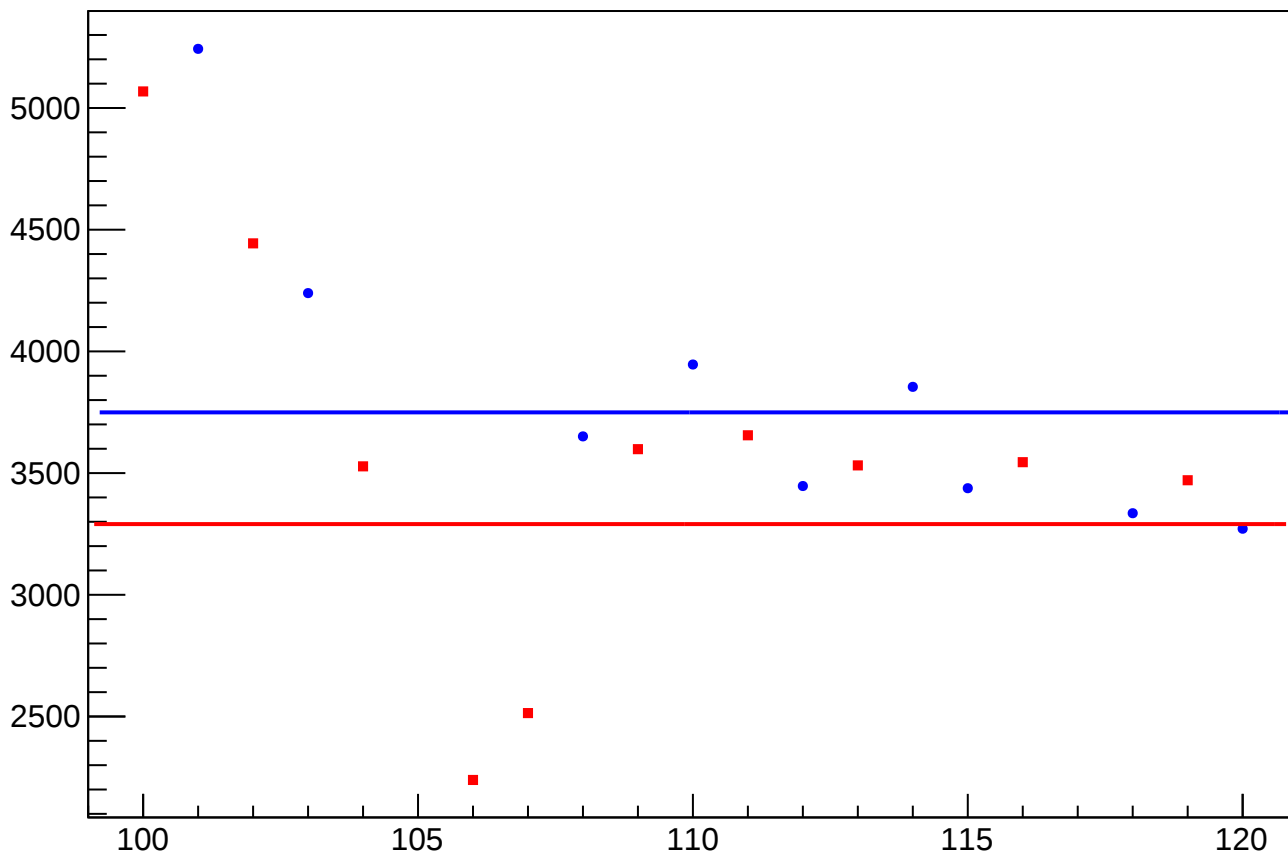
Right Out: 897.037+/-1756.356 χ^2 /NDF: 9.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1098.767+/-2052.794 χ^2 /NDF: 9.6/8

897.037+/-1756.356 χ^2 /NDF: 9.9/9

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3749.469+/-1.451 χ^2/NDF : 151602.7/8

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

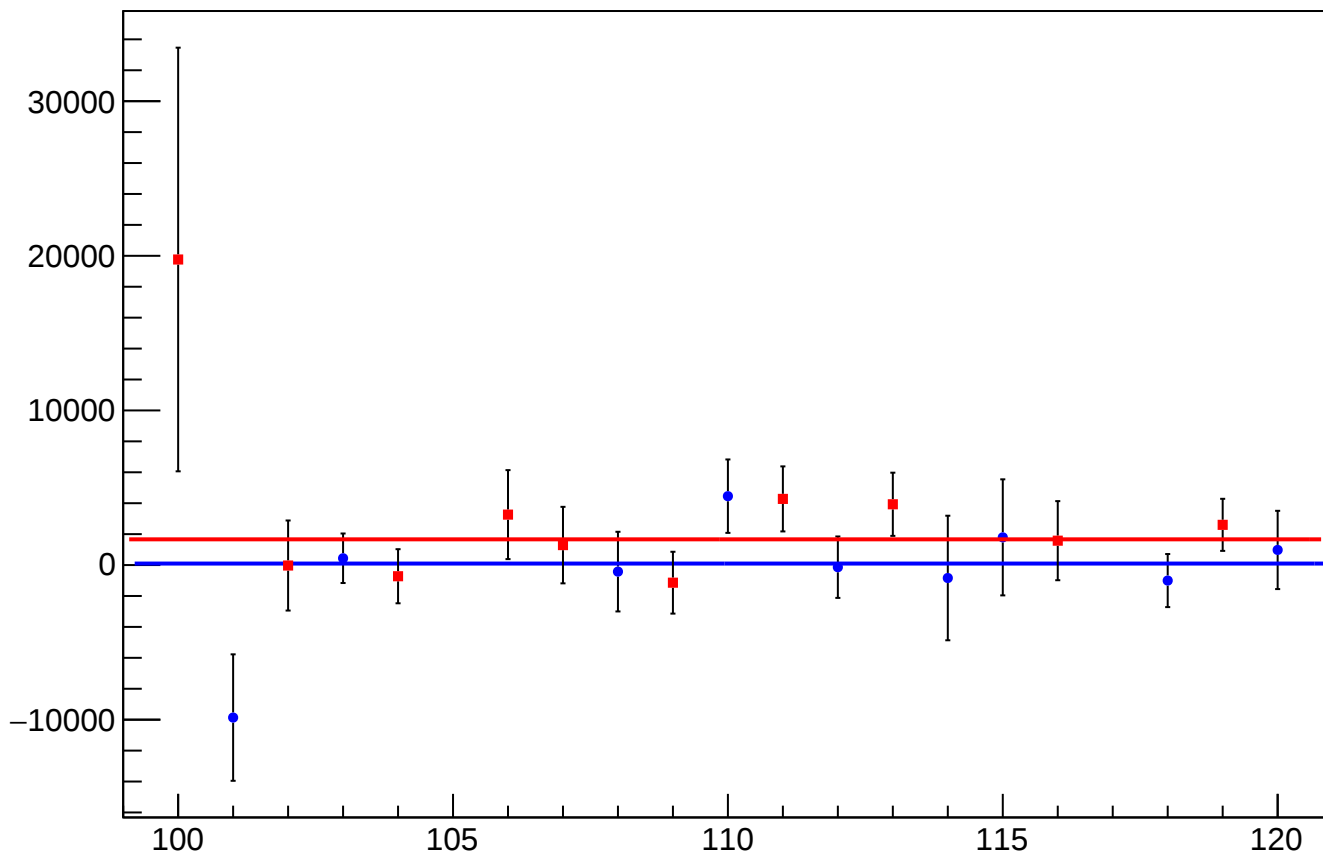
Right Out: 3290.502+/-1.224 χ^2/NDF : 275261.4/9

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

3749.469+/-1.451 χ^2/NDF : 151602.7/8

3290.502+/-1.224 χ^2/NDF : 275261.4/9

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 96.905+/-776.216 χ^2/NDF : 10.2/8

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

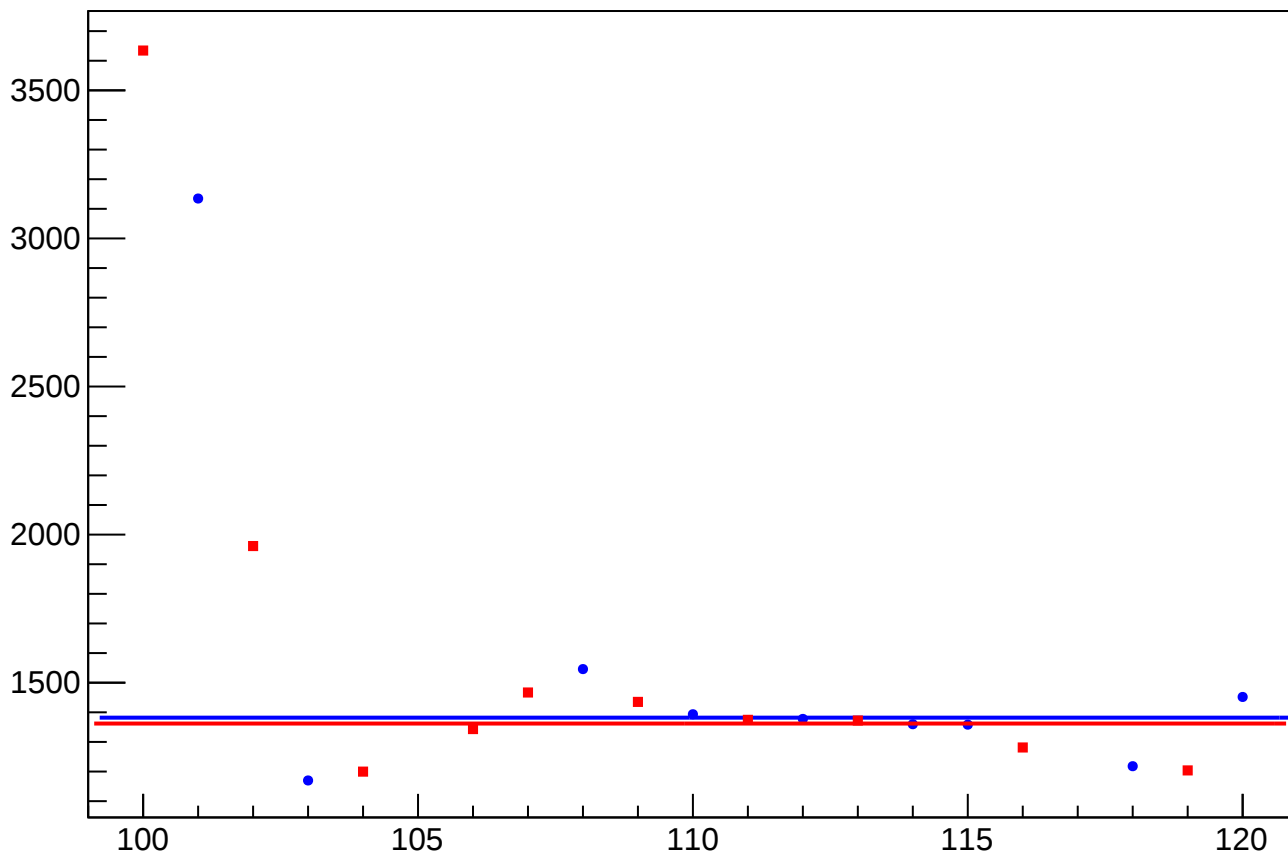
Right Out: 1663.448+/-715.118 χ^2/NDF : 9.3/9

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

96.905+/-776.216 χ^2/NDF : 10.2/8

1663.448+/-715.118 χ^2/NDF : 9.3/9

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1381.965+/-0.549 χ^2/NDF : 430607.8/8

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

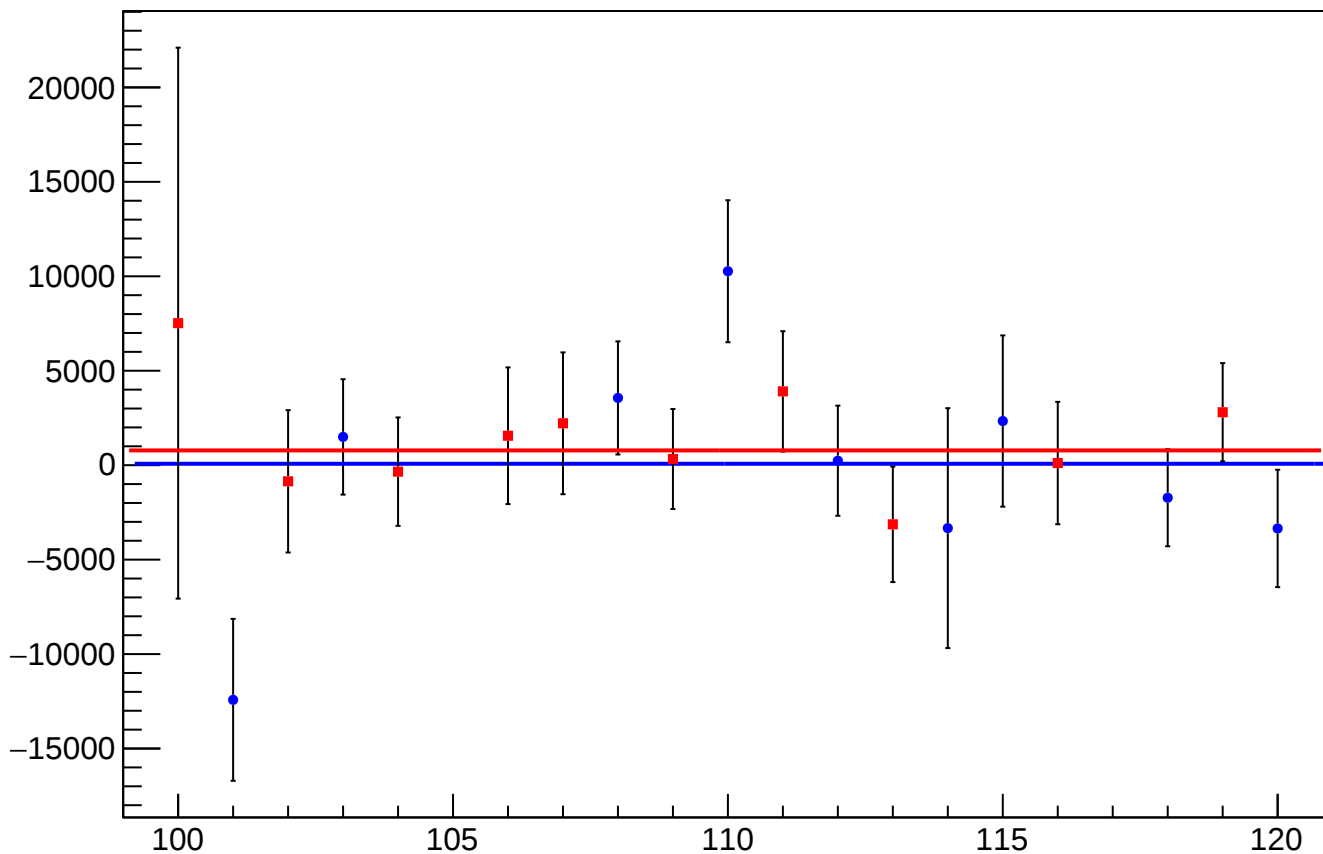
Right Out: 1362.063+/-0.506 χ^2/NDF : 183096.0/9

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

1381.965+/-0.549 χ^2/NDF : 430607.8/8

1362.063+/-0.506 χ^2/NDF : 183096.0/9

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 74.774+/-1124.978 χ^2/NDF : 19.7/8

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

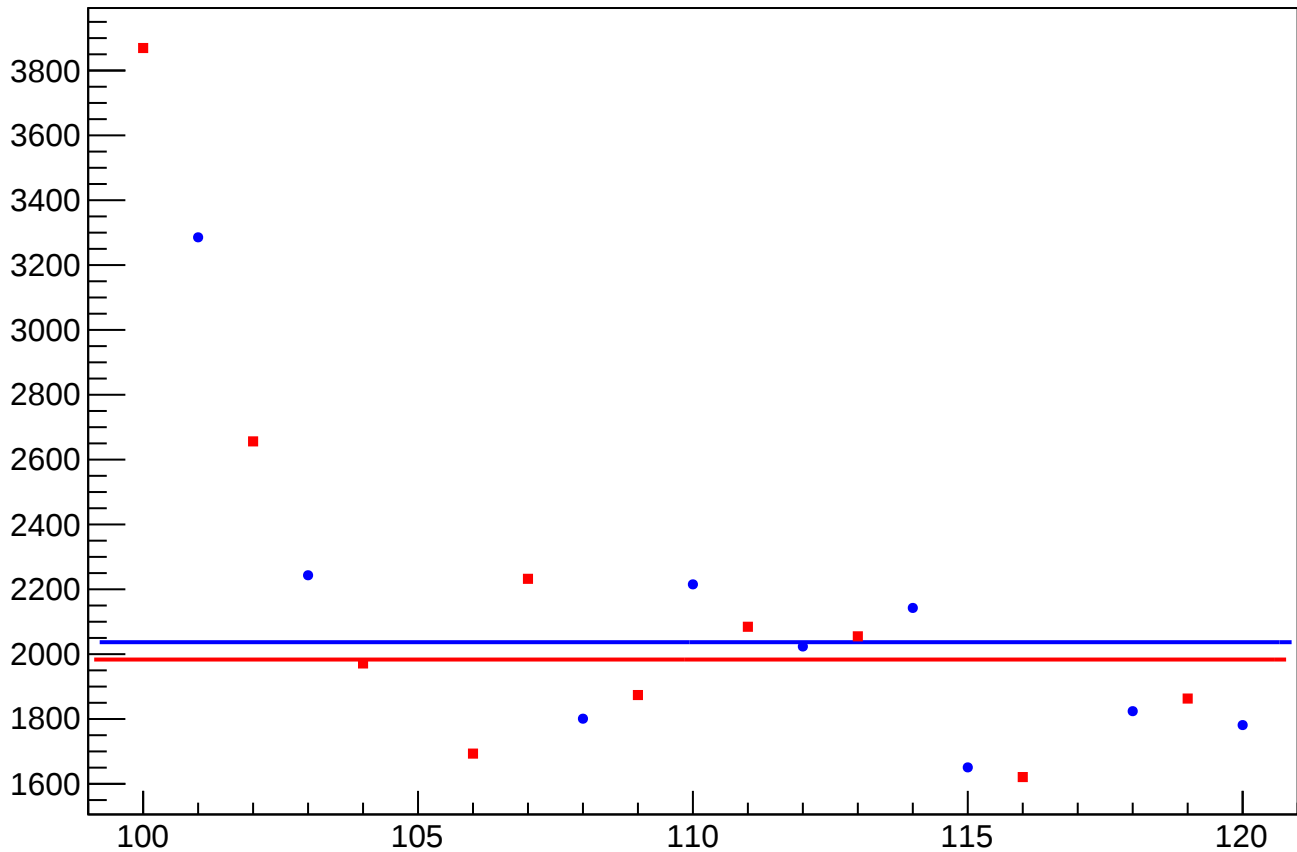
Right Out: 782.789+/-1034.156 χ^2/NDF : 4.0/9

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

74.774+/-1124.978 χ^2/NDF : 19.7/8

782.789+/-1034.156 χ^2/NDF : 4.0/9

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2036.901 $\pm$ 0.795 χ^2 /NDF: 238218.6/8

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

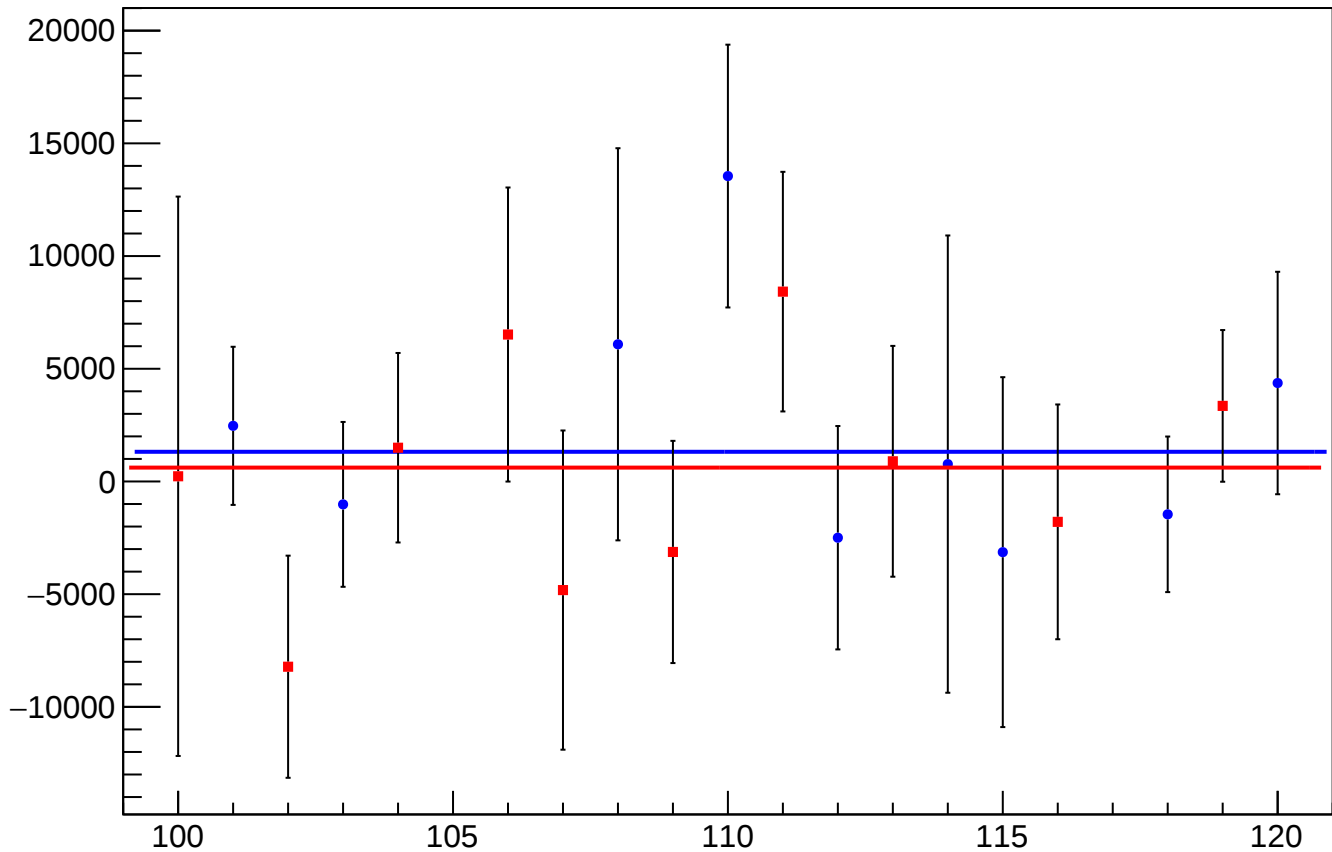
Right Out: 1983.399 $\pm$ 0.731 χ^2 /NDF: 154769.8/9

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

2036.901 $\pm$ 0.795 χ^2 /NDF: 238218.6/8

1983.399 $\pm$ 0.731 χ^2 /NDF: 154769.8/9

dit_asym_atl1_mean vs Slug



Right In: 1316.754+/-1599.660 χ^2/NDF : 7.2/8

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

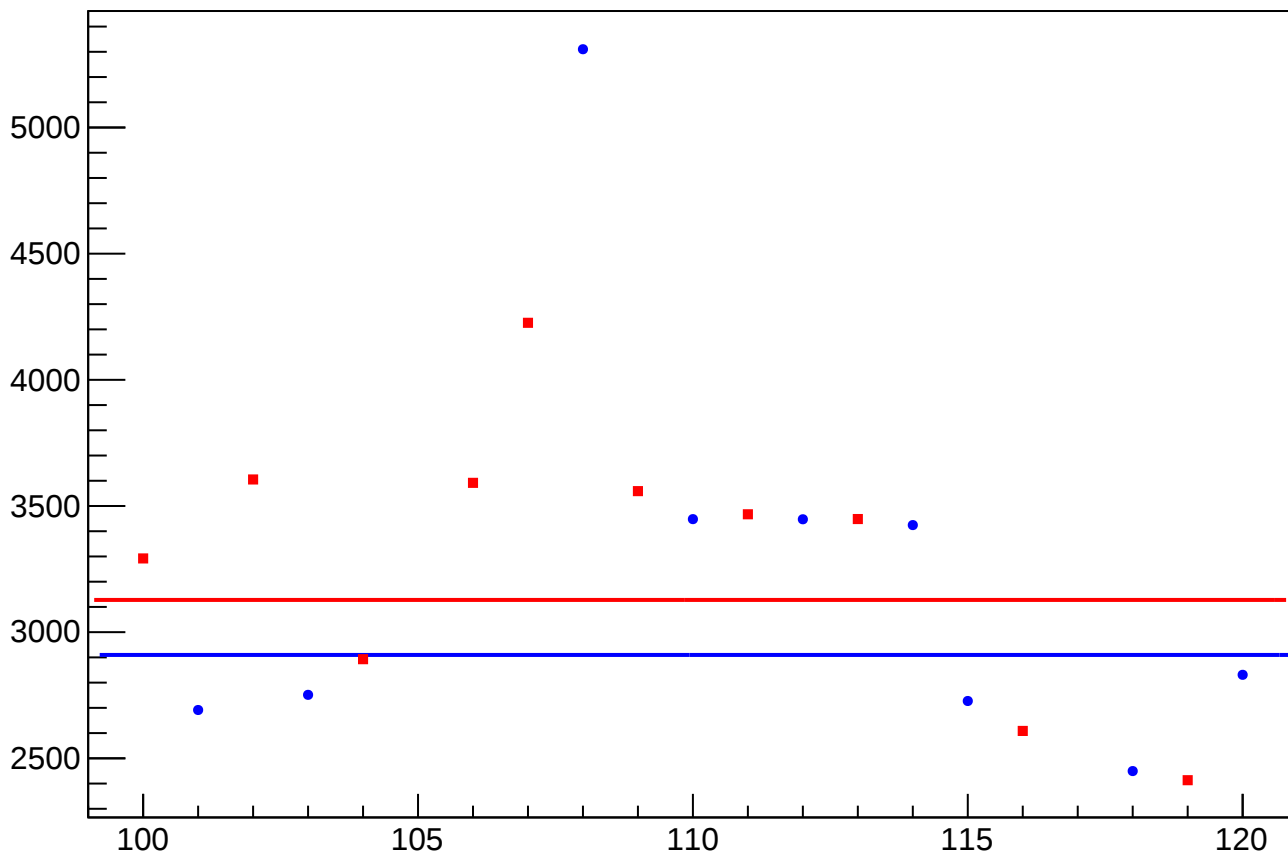
Right Out: 615.196+/-1606.139 χ^2/NDF : 8.3/9

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

1316.754+/-1599.660 χ^2/NDF : 7.2/8

615.196+/-1606.139 χ^2/NDF : 8.3/9

dit_asym_atl1_rms vs Slug



Right In: 2909.716+/-1.131 χ^2/NDF : 246726.2/8

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

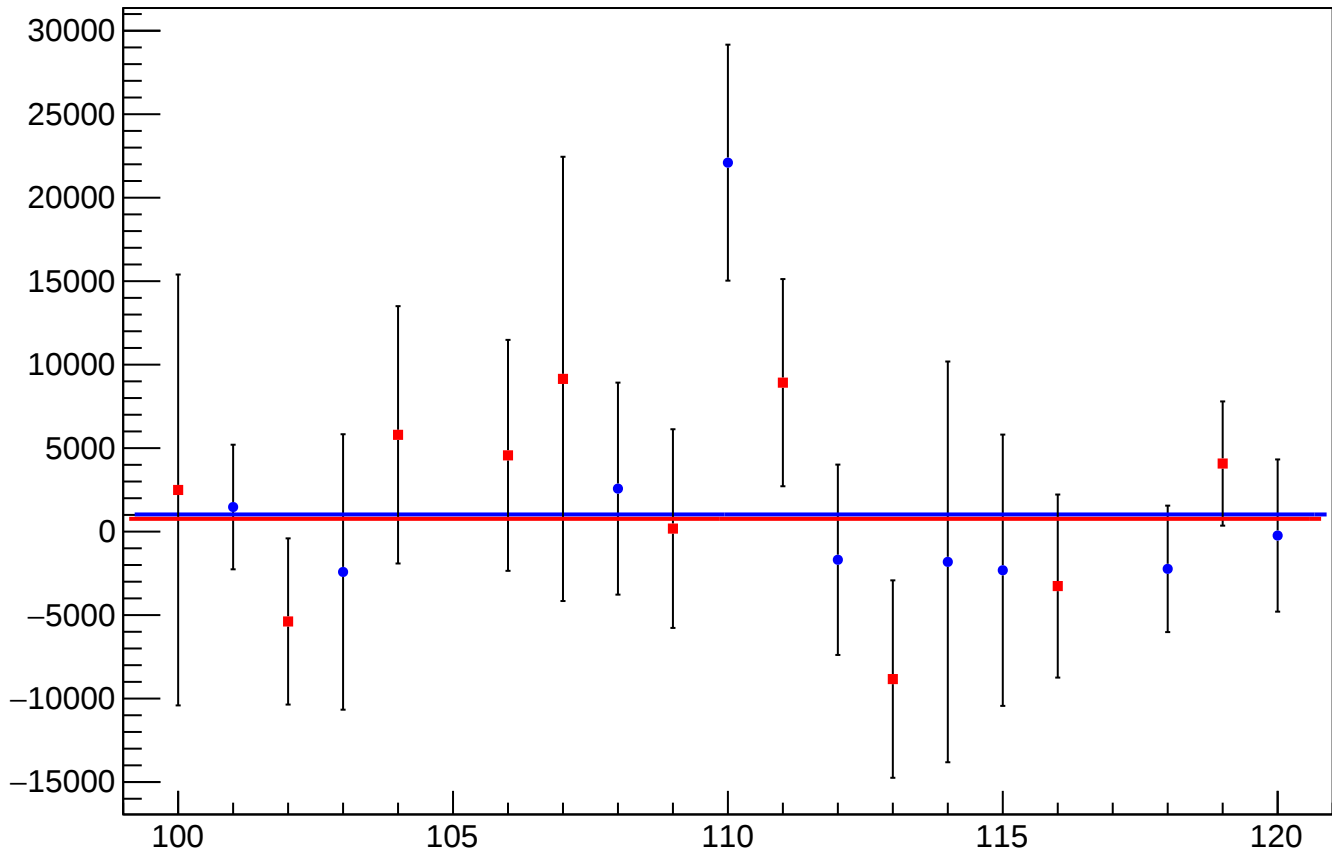
Right Out: 3127.722+/-1.136 χ^2/NDF : 224970.7/9

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

2909.716+/-1.131 χ^2/NDF : 246726.2/8

3127.722+/-1.136 χ^2/NDF : 224970.7/9

asym_atl1_mean vs Slug



Right In: 1026.762+/-1819.541 χ^2/NDF : 10.4/8

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

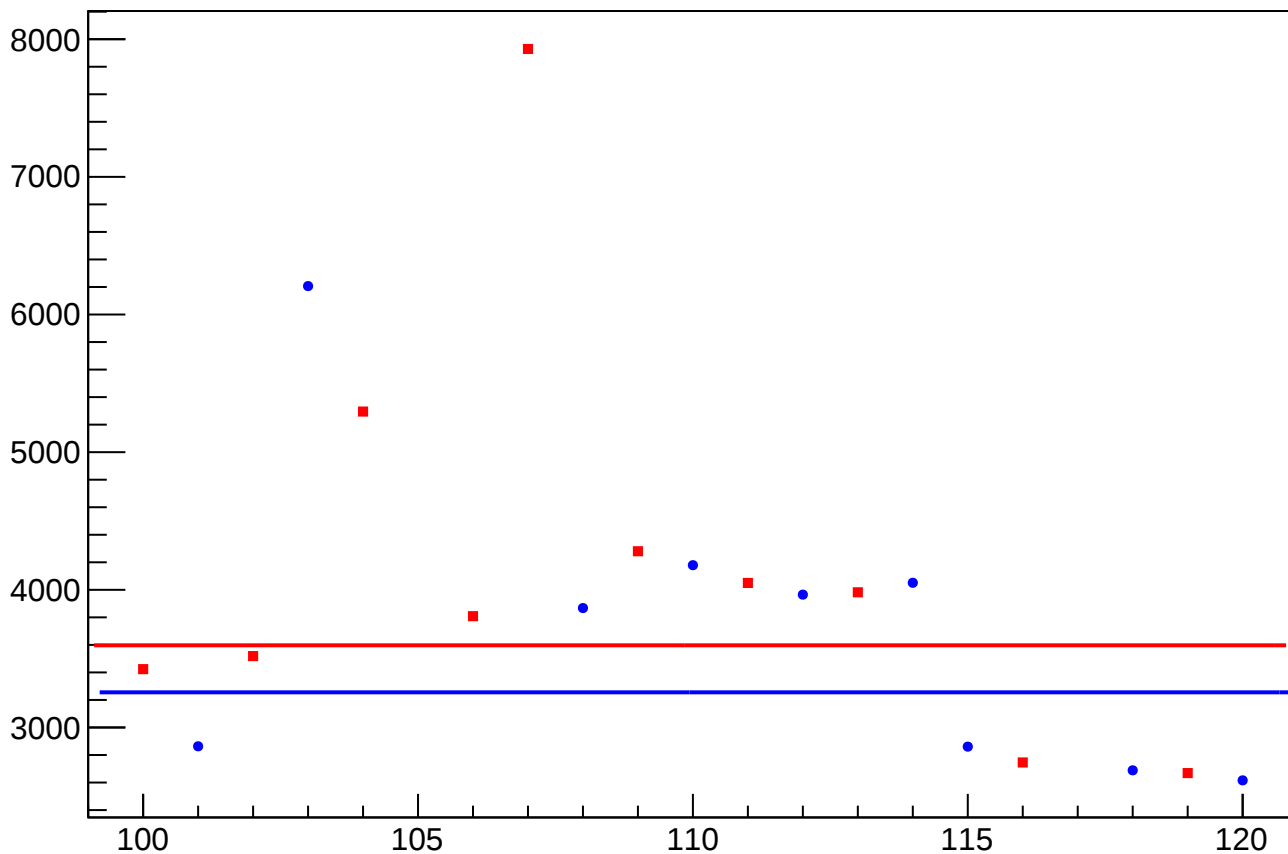
Right Out: 765.021+/-1896.355 χ^2/NDF : 8.4/9

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

1026.762+/-1819.541 χ^2/NDF : 10.4/8

765.021+/-1896.355 χ^2/NDF : 8.4/9

asym_atl1_rms vs Slug



Right In: 3255.356+/-1.287 χ^2/NDF : 459443.2/8

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

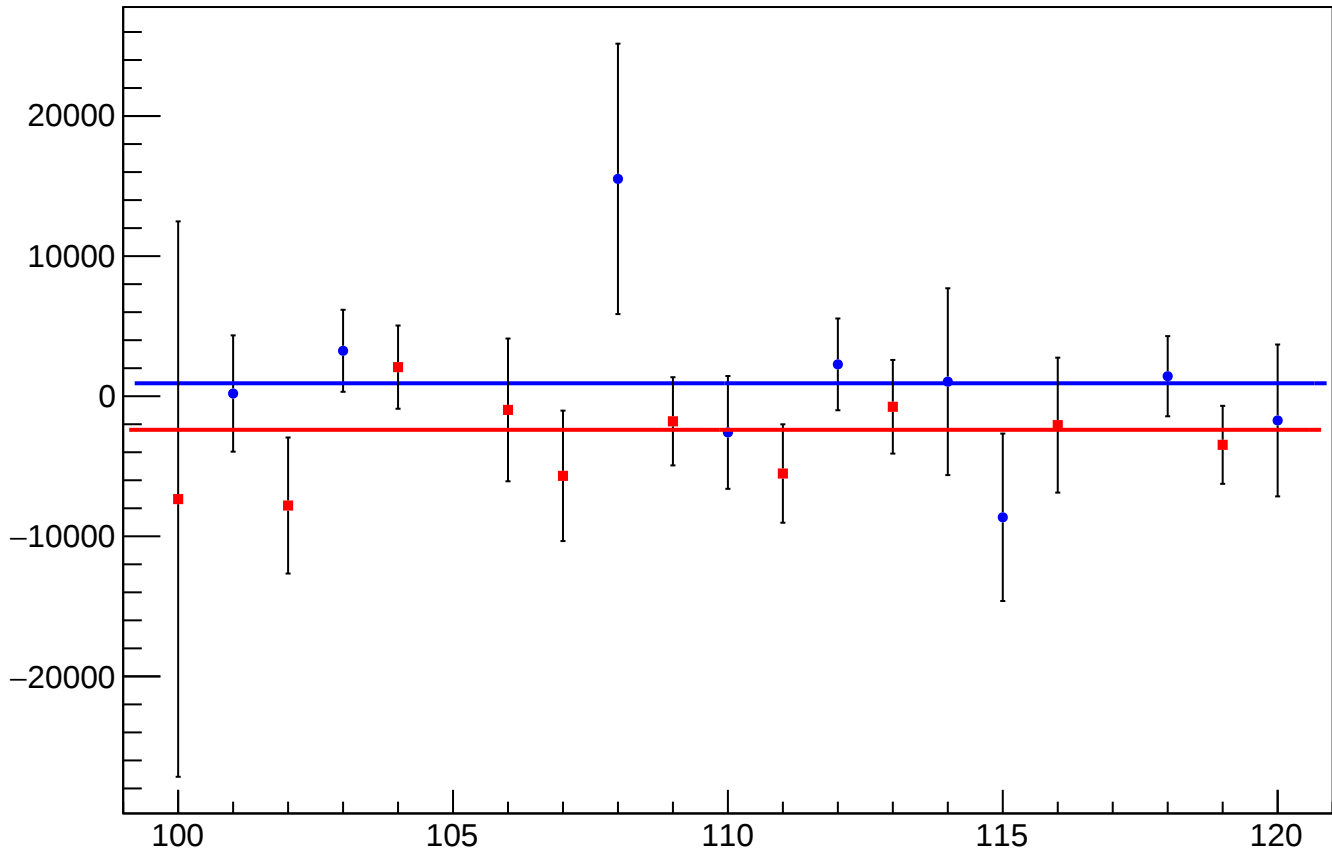
Right Out: 3596.945+/-1.341 χ^2/NDF : 530095.6/9

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

3255.356+/-1.287 χ^2/NDF : 459443.2/8

3596.945+/-1.341 χ^2/NDF : 530095.6/9

dit_asym_atl2_mean vs Slug



Right In: 923.839 $\pm$ 1352.149 χ^2 /NDF: 6.7/8

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

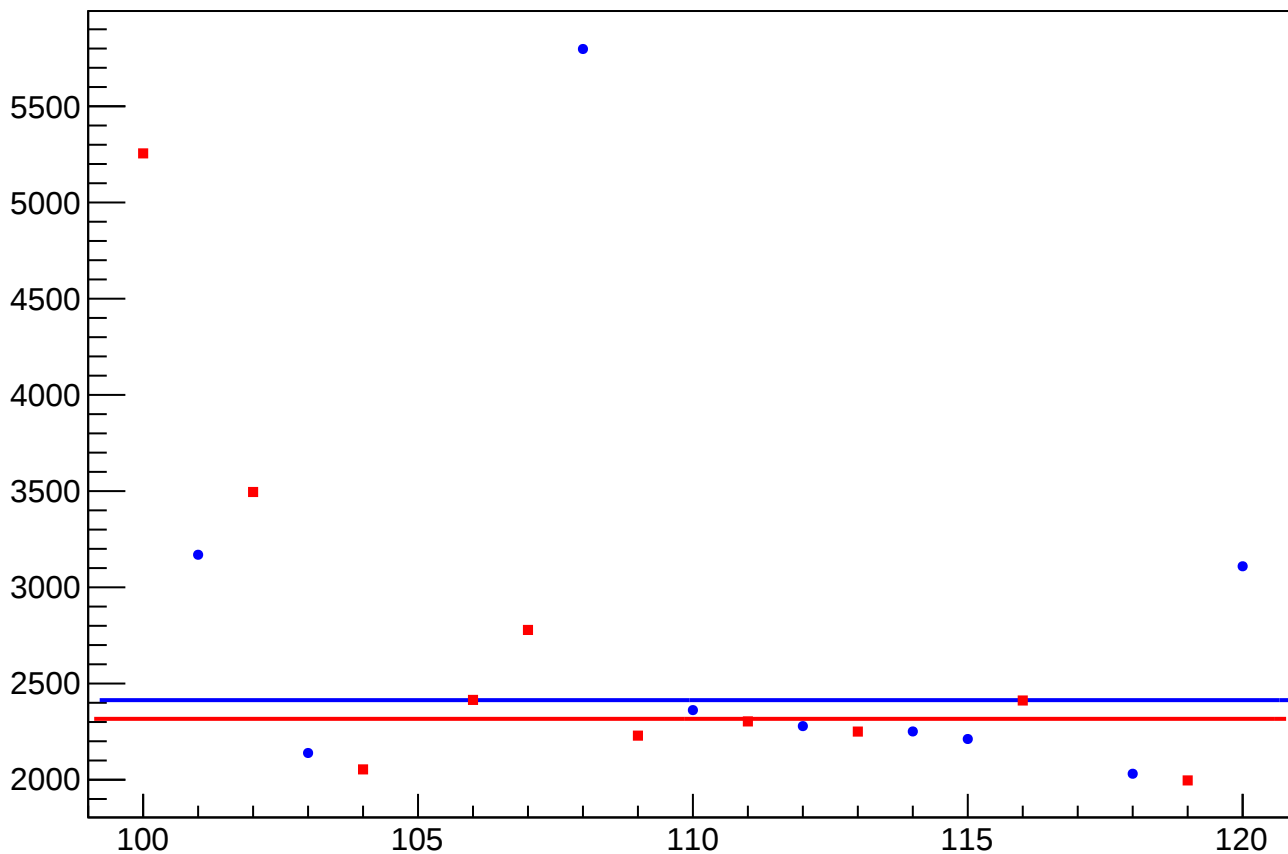
Right Out: -2398.636 $\pm$ 1206.865 χ^2 /NDF: 5.4/9

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

923.839 $\pm$ 1352.149 χ^2 /NDF: 6.7/8

-2398.636 $\pm$ 1206.865 χ^2 /NDF: 5.4/9

dit_asym_atl2_rms vs Slug



Right In: 2413.712 $\pm$ 0.956 χ^2 /NDF: 405564.0/8

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

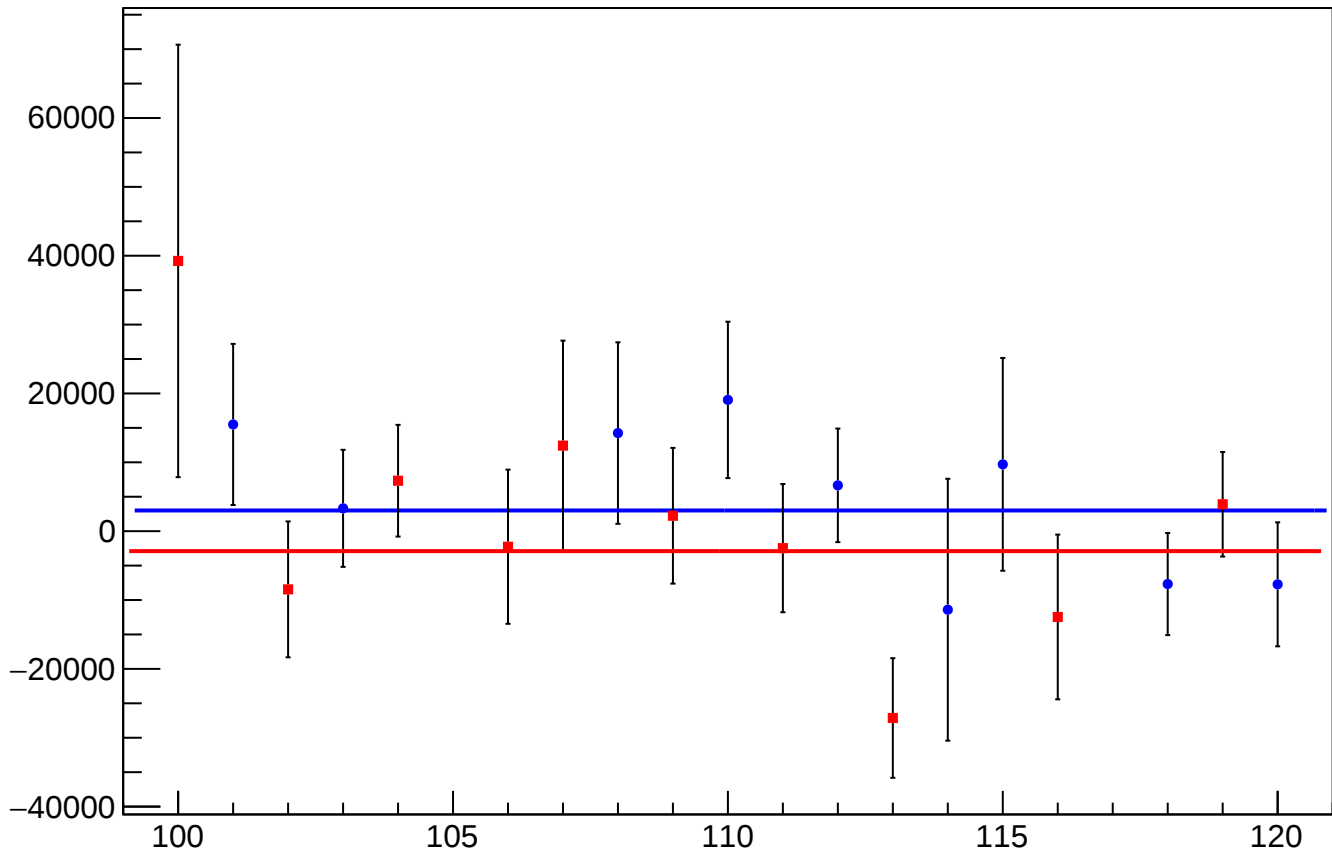
Right Out: 2316.525 $\pm$ 0.852 χ^2 /NDF: 227562.1/9

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

2413.712 $\pm$ 0.956 χ^2 /NDF: 405564.0/8

2316.525 $\pm$ 0.852 χ^2 /NDF: 227562.1/9

asym_atl2_mean vs Slug



Right In: 3004.994+/-3393.143 χ^2/NDF : 8.3/8

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

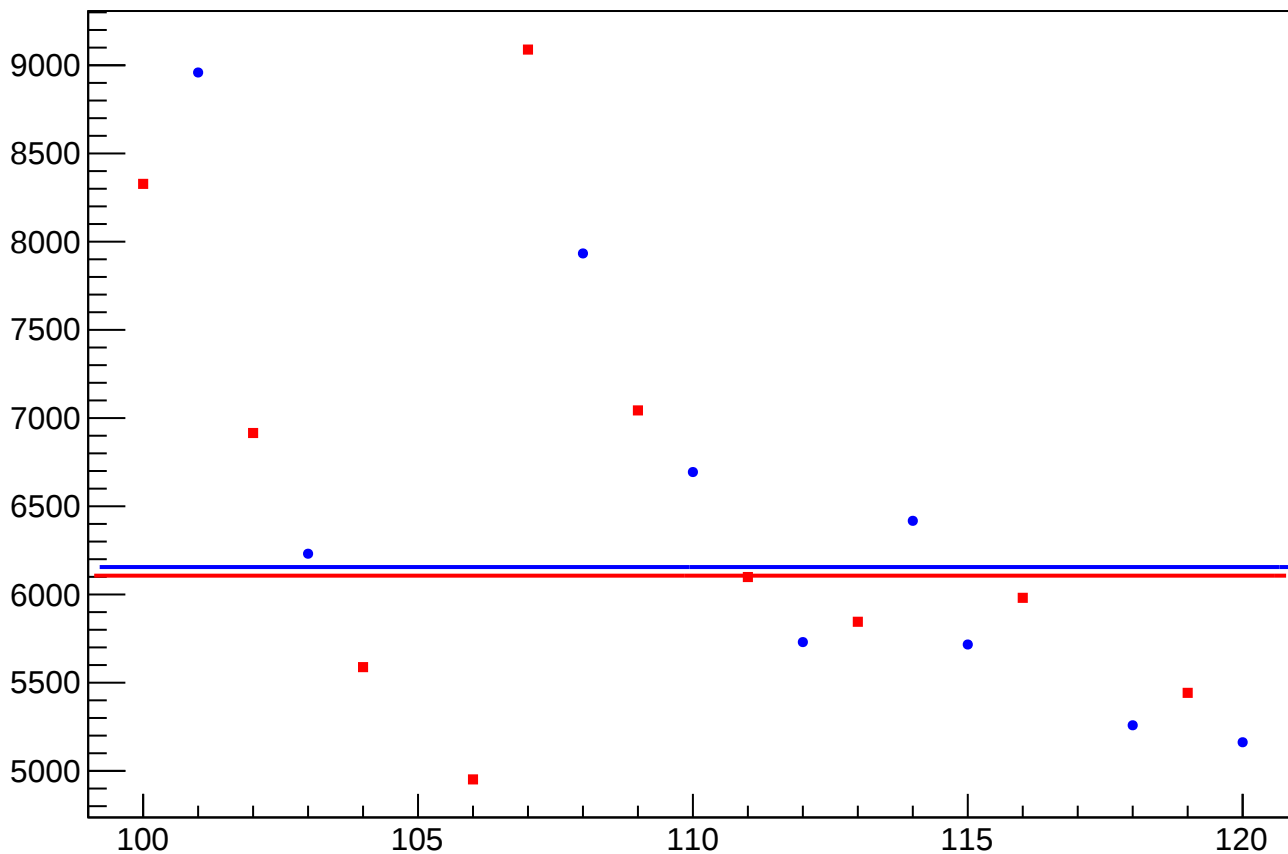
Right Out: -2897.643+/-3191.208 χ^2/NDF : 14.2/9

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

3004.994+/-3393.143 χ^2/NDF : 8.3/8

-2897.643+/-3191.208 χ^2/NDF : 14.2/9

asym_atl2_rms vs Slug



Right In: 6155.544+/-2.399 χ^2/NDF : 216837.3/8

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

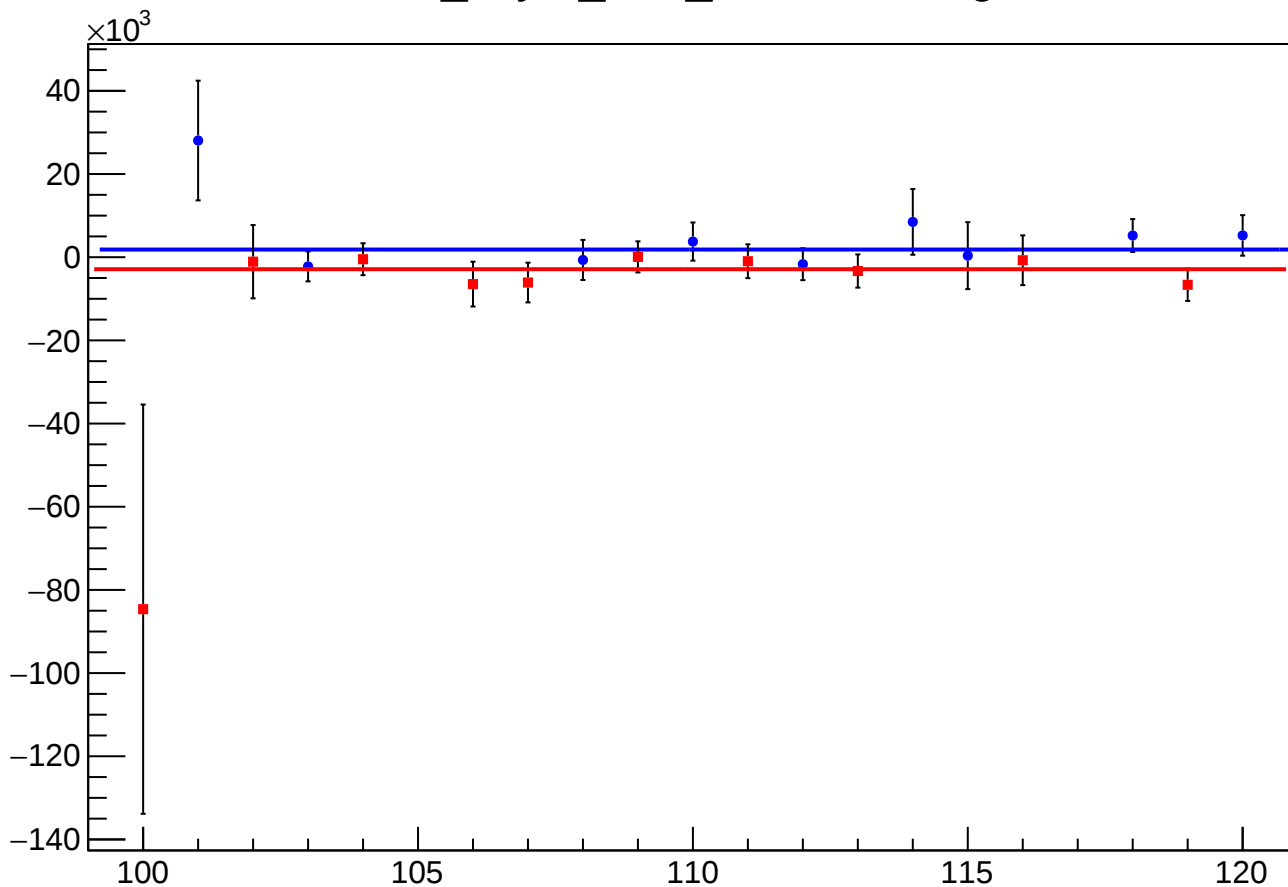
Right Out: 6106.699+/-2.256 χ^2/NDF : 164828.0/9

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

6155.544+/-2.399 χ^2/NDF : 216837.3/8

6106.699+/-2.256 χ^2/NDF : 164828.0/9

dit_asym_atr1_mean vs Slug



Right In: 1843.669+/-1625.990 χ^2/NDF : 7.8/8

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

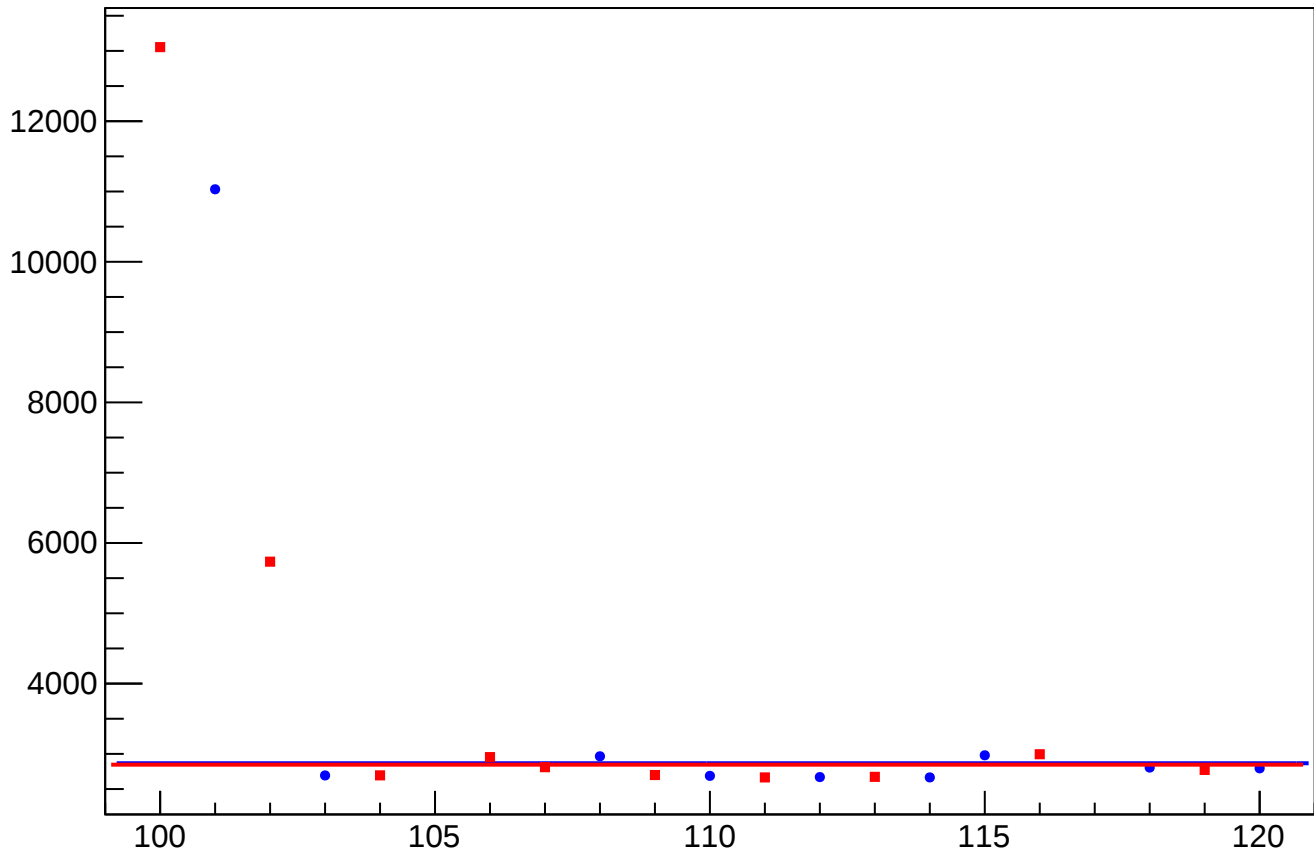
Right Out: -2883.059+/-1493.140 χ^2/NDF : 6.0/9

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

1843.669+/-1625.990 χ^2/NDF : 7.8/8

-2883.059+/-1493.140 χ^2/NDF : 6.0/9

dit_asym_atr1_rms vs Slug



Right In: 2866.823+/-1.150 χ^2/NDF : 660128.9/8

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

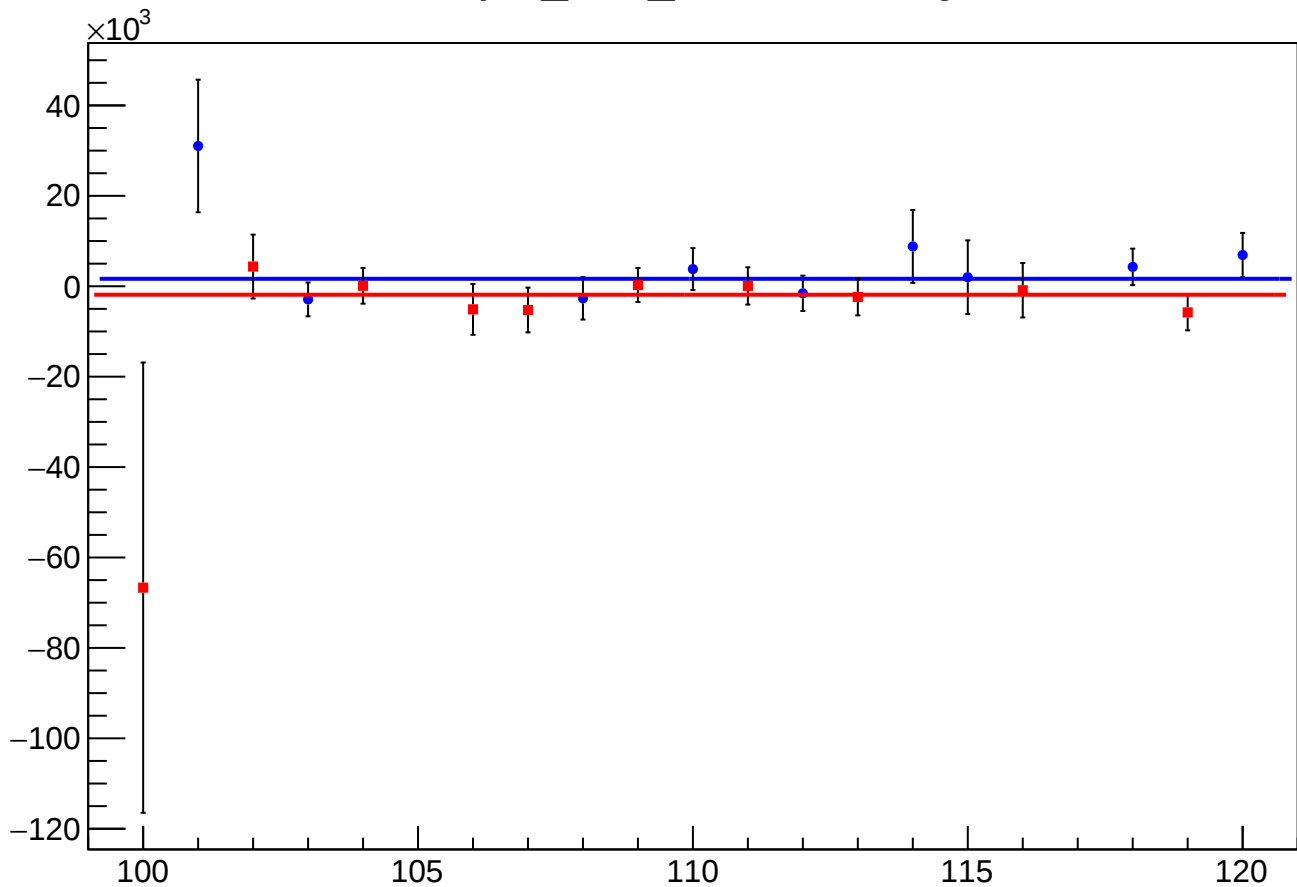
Right Out: 2846.792+/-1.056 χ^2/NDF : 317678.6/9

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

2866.823+/-1.150 χ^2/NDF : 660128.9/8

2846.792+/-1.056 χ^2/NDF : 317678.6/9

asym_atr1_mean vs Slug



Right In: 1650.990+/-1649.976 χ^2/NDF : 9.6/8

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

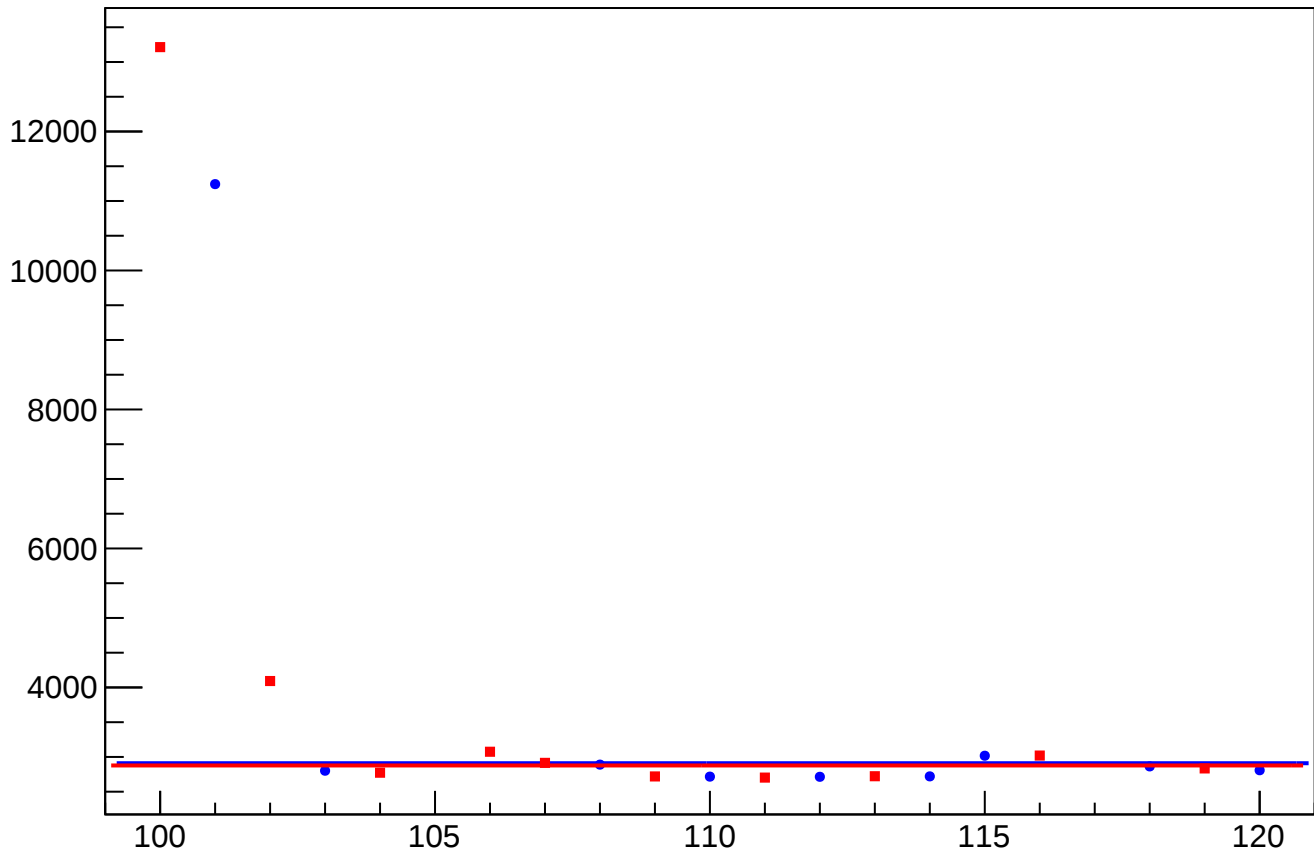
Right Out: -1873.032+/-1511.680 χ^2/NDF : 5.1/9

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

1650.990+/-1649.976 χ^2/NDF : 9.6/8

-1873.032+/-1511.680 χ^2/NDF : 5.1/9

asym_atr1_rms vs Slug



Right In: 2909.680+/-1.167 χ^2/NDF : 658402.5/8

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

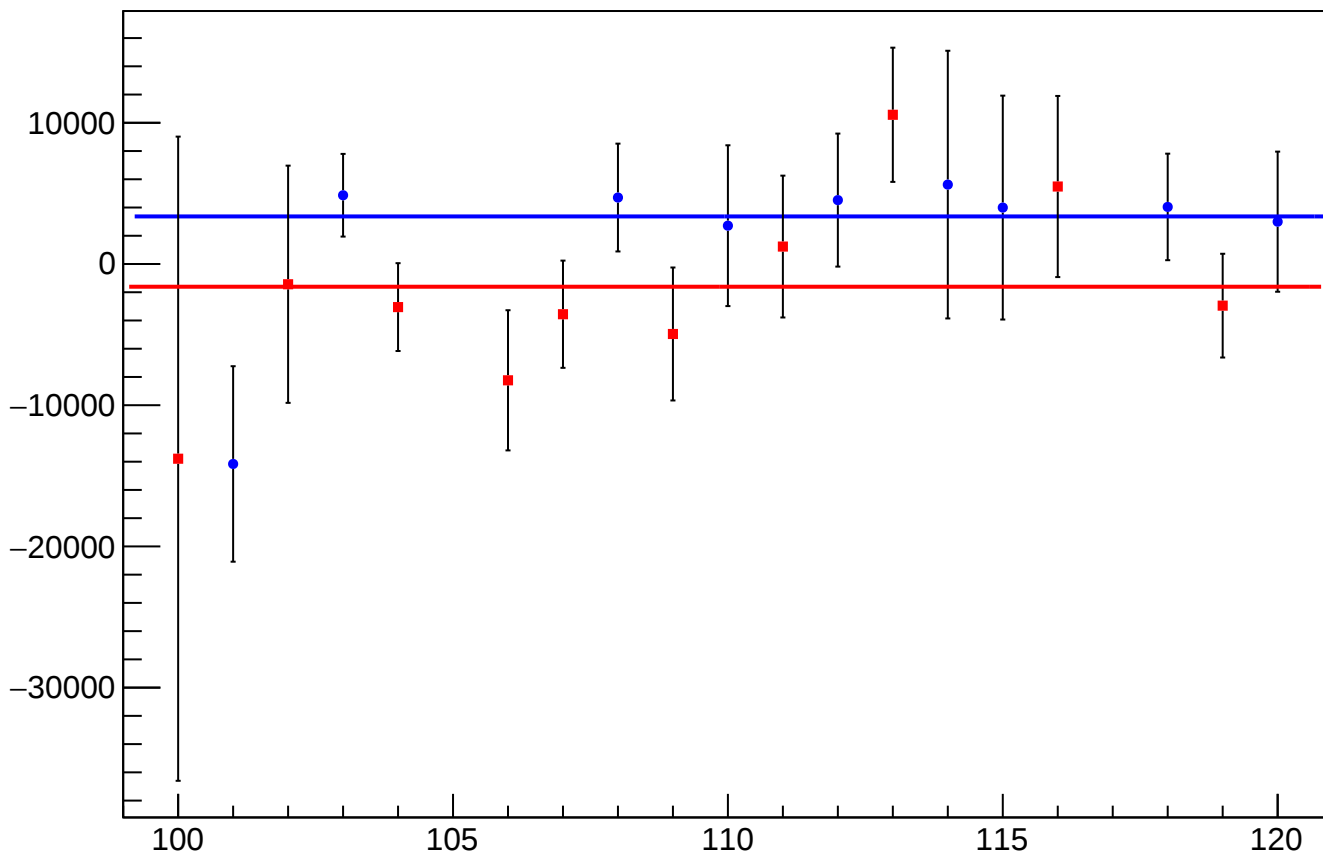
Right Out: 2877.457+/-1.069 χ^2/NDF : 160646.6/9

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

2909.680+/-1.167 χ^2/NDF : 658402.5/8

2877.457+/-1.069 χ^2/NDF : 160646.6/9

dit_asym_atr2_mean vs Slug



Right In: 3369.143+/-1543.021 χ^2/NDF : 7.0/8

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

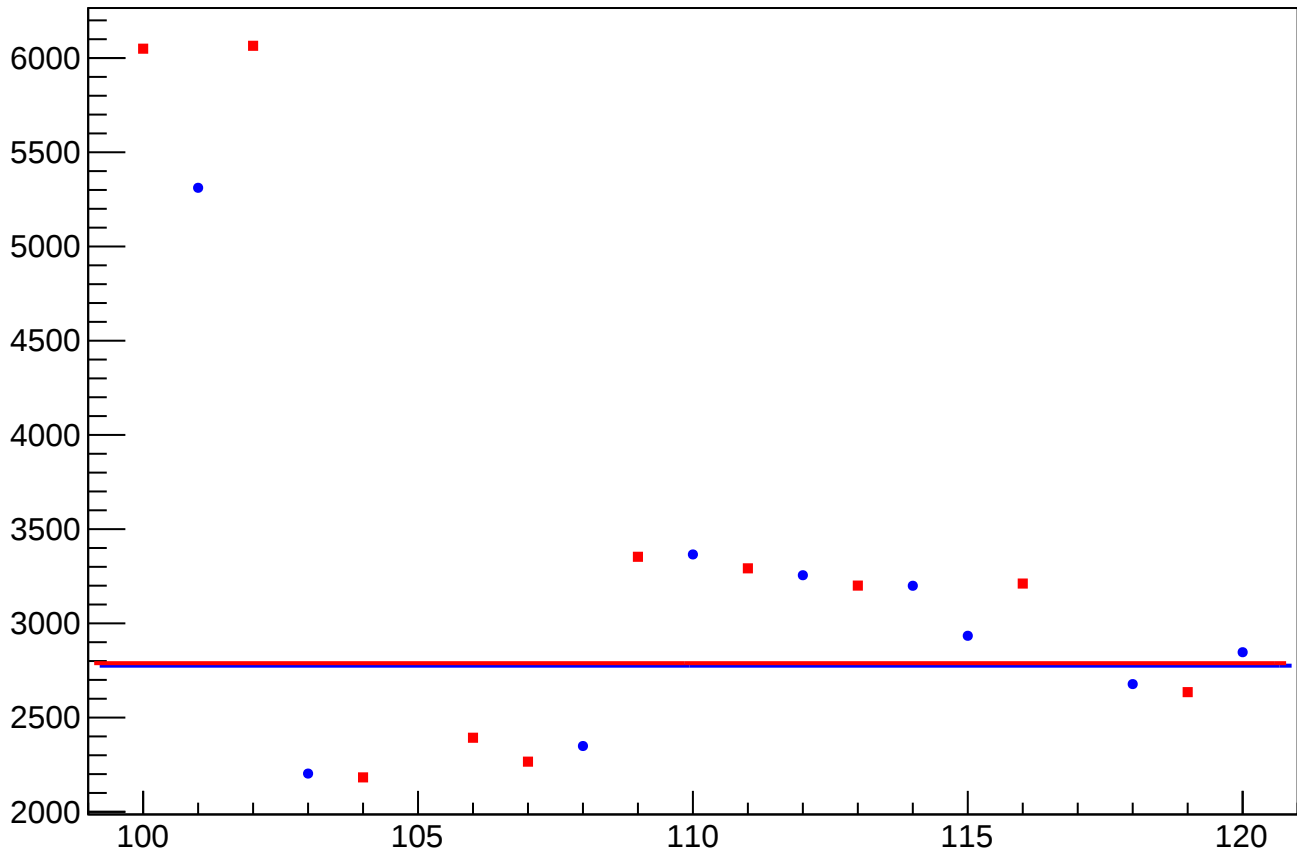
Right Out: -1609.299+/-1479.459 χ^2/NDF : 11.3/9

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

3369.143+/-1543.021 χ^2/NDF : 7.0/8

-1609.299+/-1479.459 χ^2/NDF : 11.3/9

dit_asym_atr2_rms vs Slug



Right In: 2775.428+/-1.091 χ^2/NDF : 418676.1/8

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

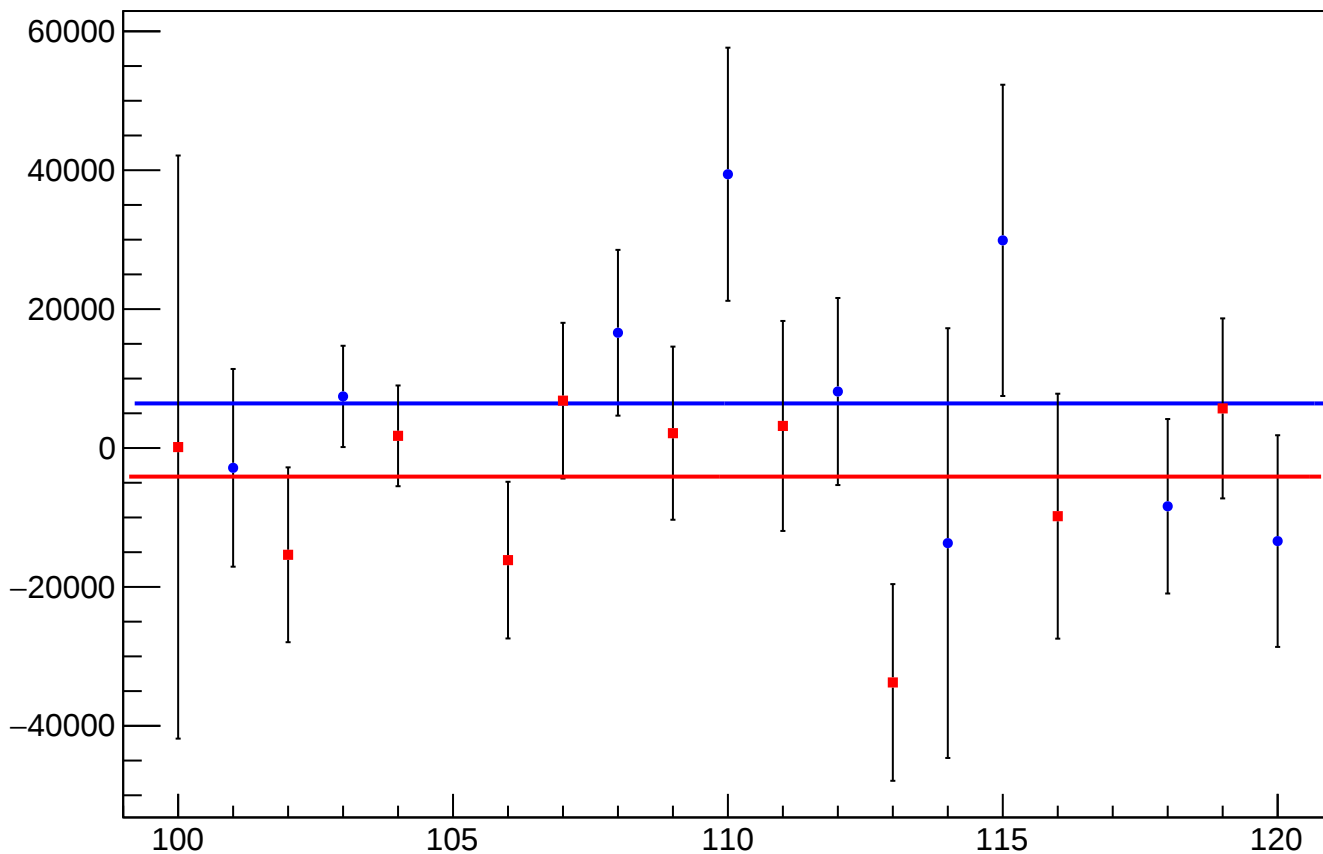
Right Out: 2788.751+/-1.045 χ^2/NDF : 547964.7/9

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

2775.428+/-1.091 χ^2/NDF : 418676.1/8

2788.751+/-1.045 χ^2/NDF : 547964.7/9

asym_atr2_mean vs Slug



Right In: 6421.865+/-4344.994 χ^2/NDF : 9.1/8

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

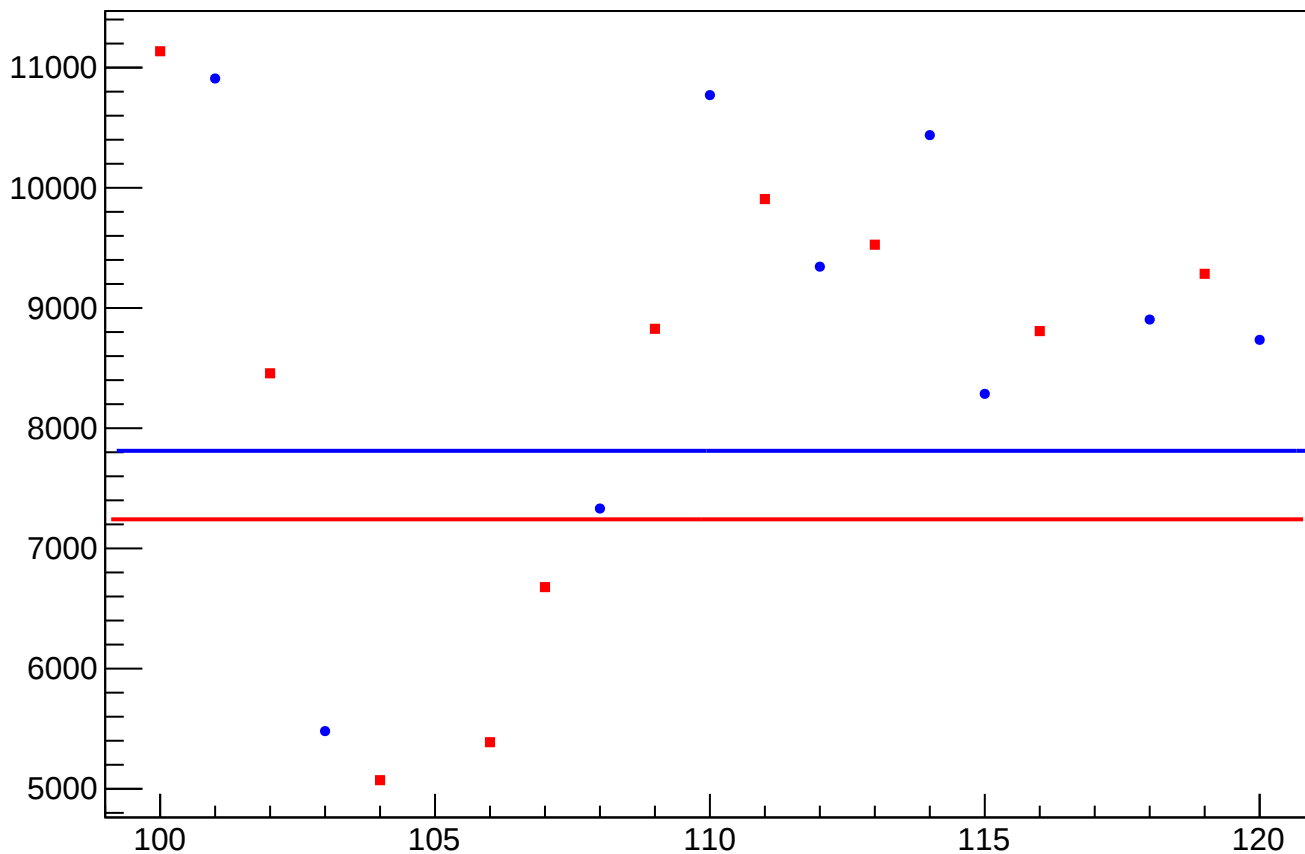
Right Out: -4115.929+/-3872.666 χ^2/NDF : 9.1/9

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

6421.865+/-4344.994 χ^2/NDF : 9.1/8

-4115.929+/-3872.666 χ^2/NDF : 9.1/9

asym_atr2_rms vs Slug



Right In: 7811.964+/-3.072 χ^2/NDF : 418858.1/8

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

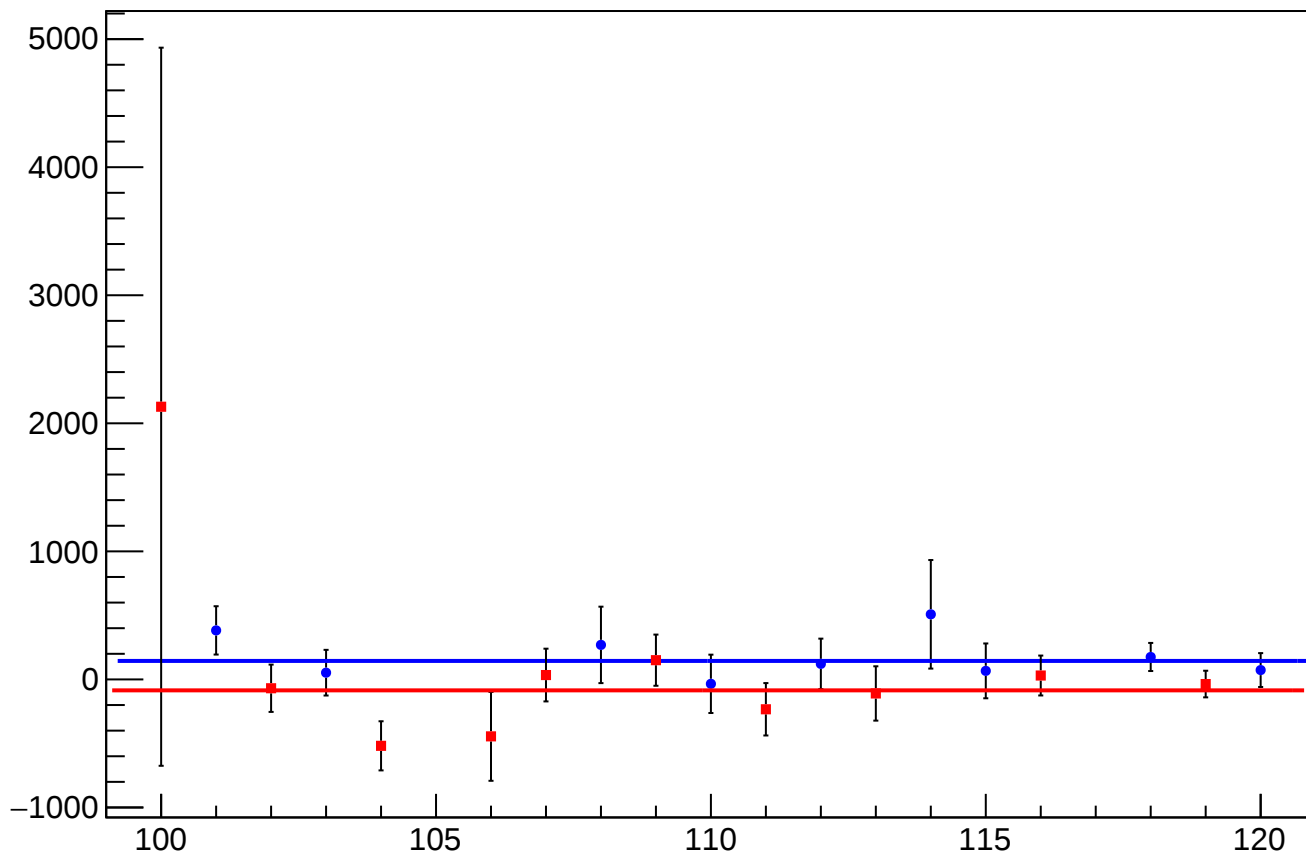
Right Out: 7242.012+/-2.738 χ^2/NDF : 486004.3/9

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

7811.964+/-3.072 χ^2/NDF : 418858.1/8

7242.012+/-2.738 χ^2/NDF : 486004.3/9

dit_asym_sam1_mean vs Slug



Right In: 144.391+/-59.400 χ^2 /NDF: 3.9/8

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

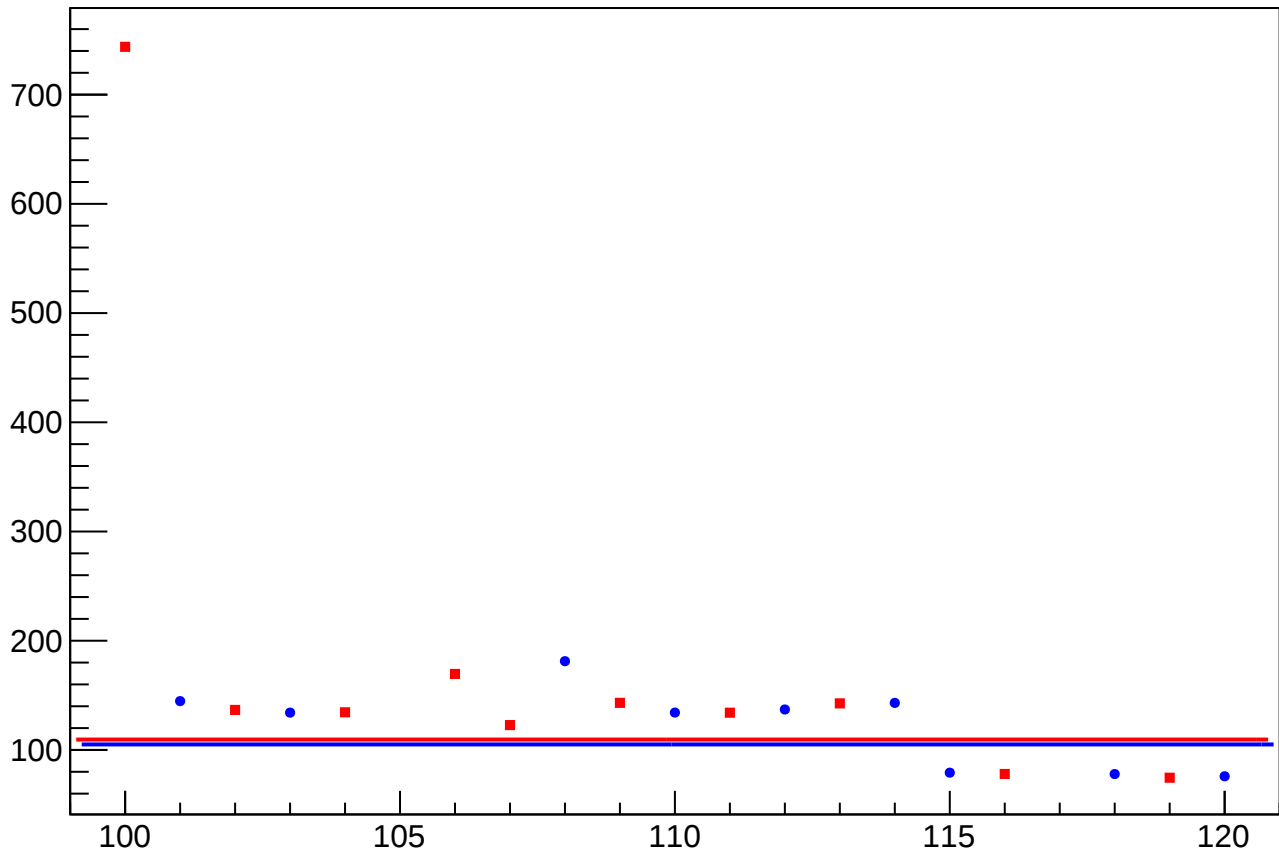
Right Out: -85.421+/-58.381 χ^2 /NDF: 9.8/9

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

144.391+/-59.400 χ^2 /NDF: 3.9/8

-85.421+/-58.381 χ^2 /NDF: 9.8/9

dit_asym_sam1_rms vs Slug



Right In: 105.047+/-0.042 χ^2/NDF : 622372.7/8

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

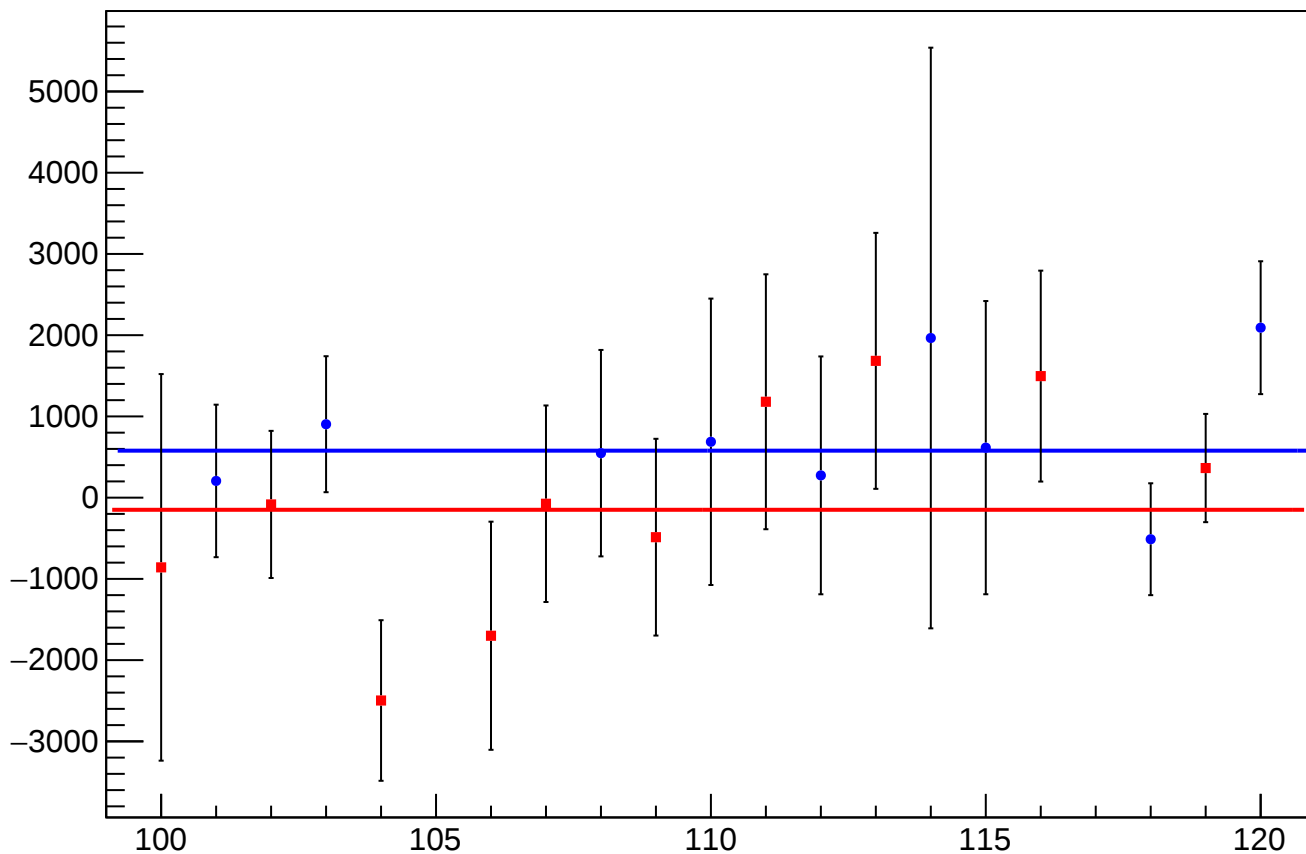
Right Out: 109.513+/-0.041 χ^2/NDF : 689505.2/9

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

105.047+/-0.042 χ^2/NDF : 622372.7/8

109.513+/-0.041 χ^2/NDF : 689505.2/9

asym_sam1_mean vs Slug



Right In: 578.460+/-354.438 χ^2/NDF : 6.4/8

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

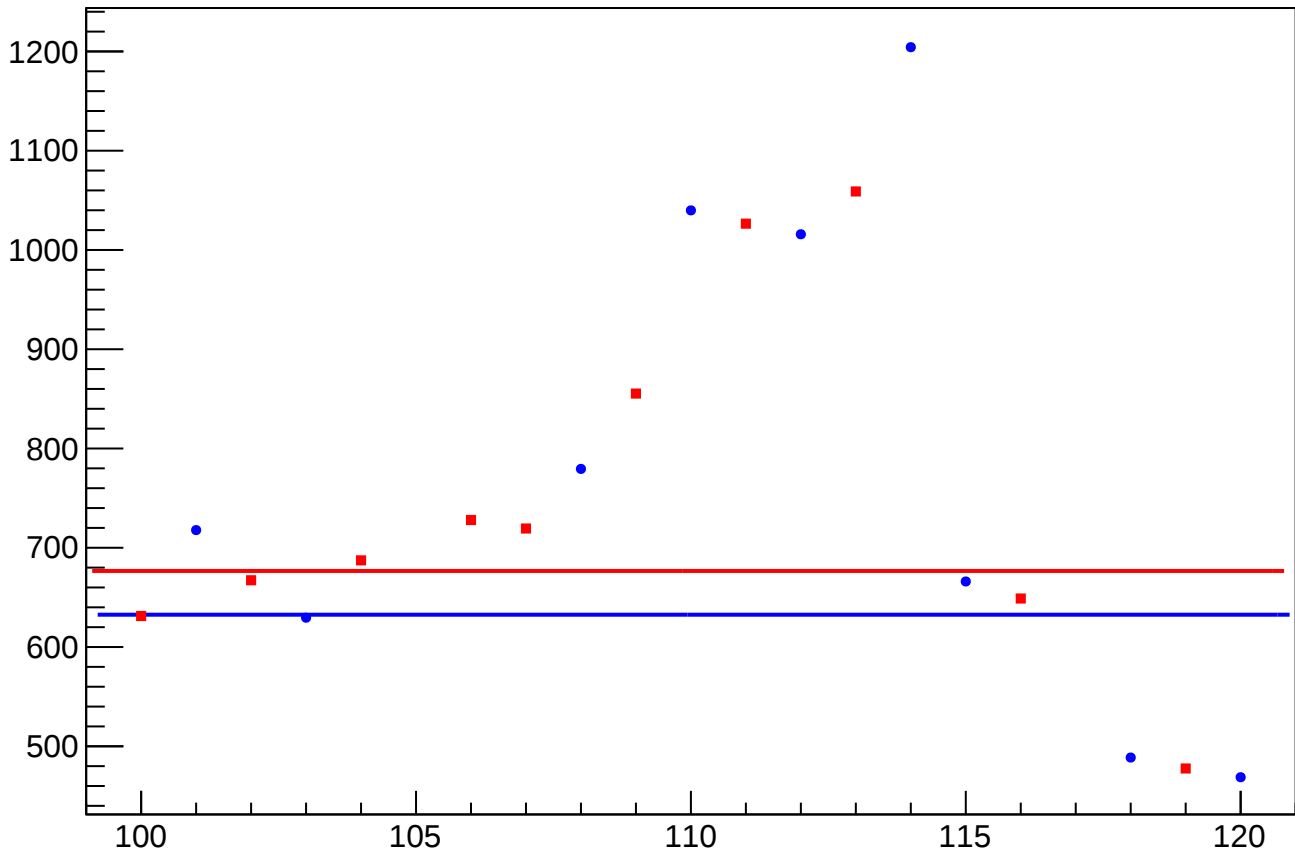
Right Out: -149.398+/-354.727 χ^2/NDF : 11.3/9

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

578.460+/-354.438 χ^2/NDF : 6.4/8

-149.398+/-354.727 χ^2/NDF : 11.3/9

asym_sam1_rms vs Slug



Right In: 632.566 $\pm$ 0.251 χ^2 /NDF: 506508.3/8

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

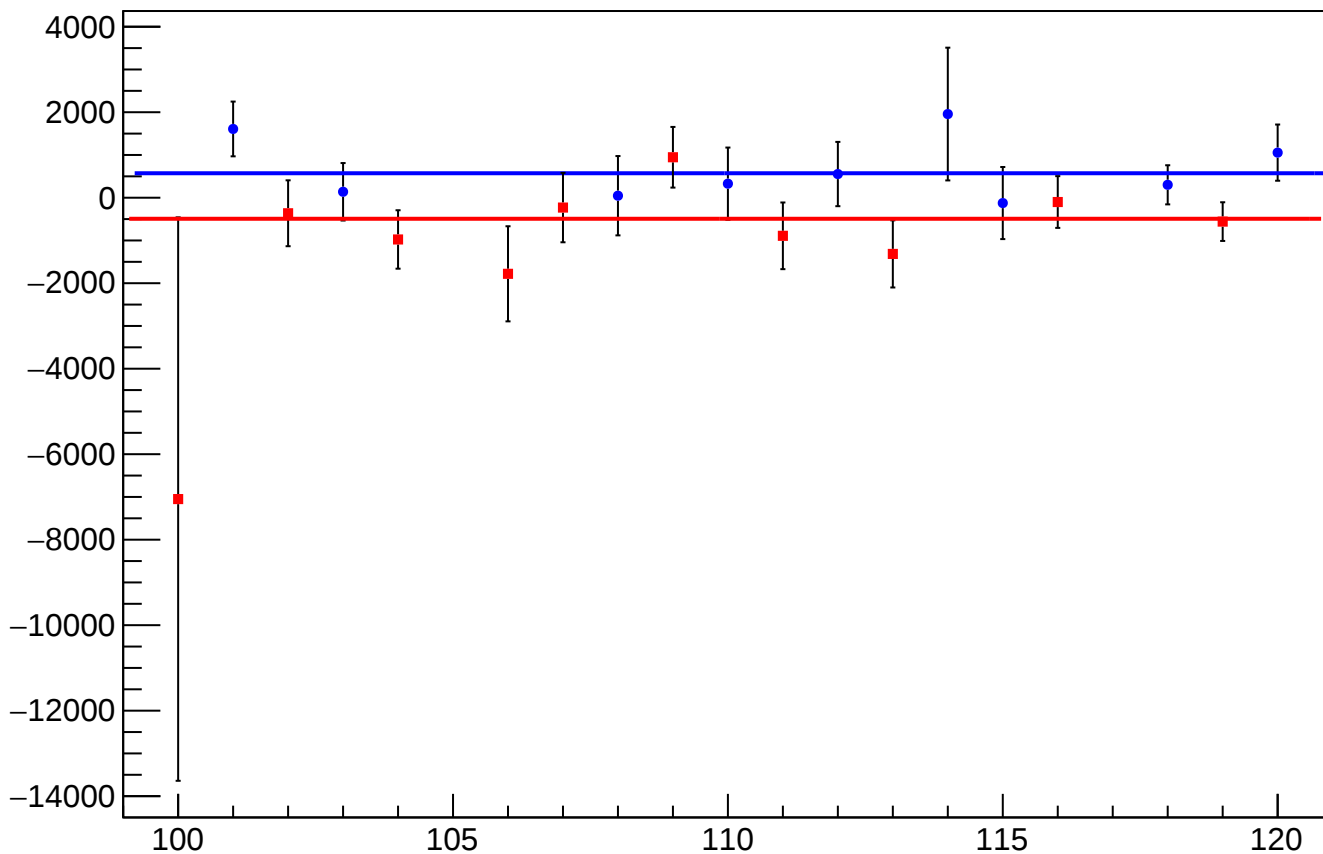
Right Out: 676.635 $\pm$ 0.251 χ^2 /NDF: 446417.9/9

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

632.566 $\pm$ 0.251 χ^2 /NDF: 506508.3/8

676.635 $\pm$ 0.251 χ^2 /NDF: 446417.9/9

dit_asym_sam2_mean vs Slug



Right In: 572.455+/-236.426 χ^2 /NDF: 5.8/8

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

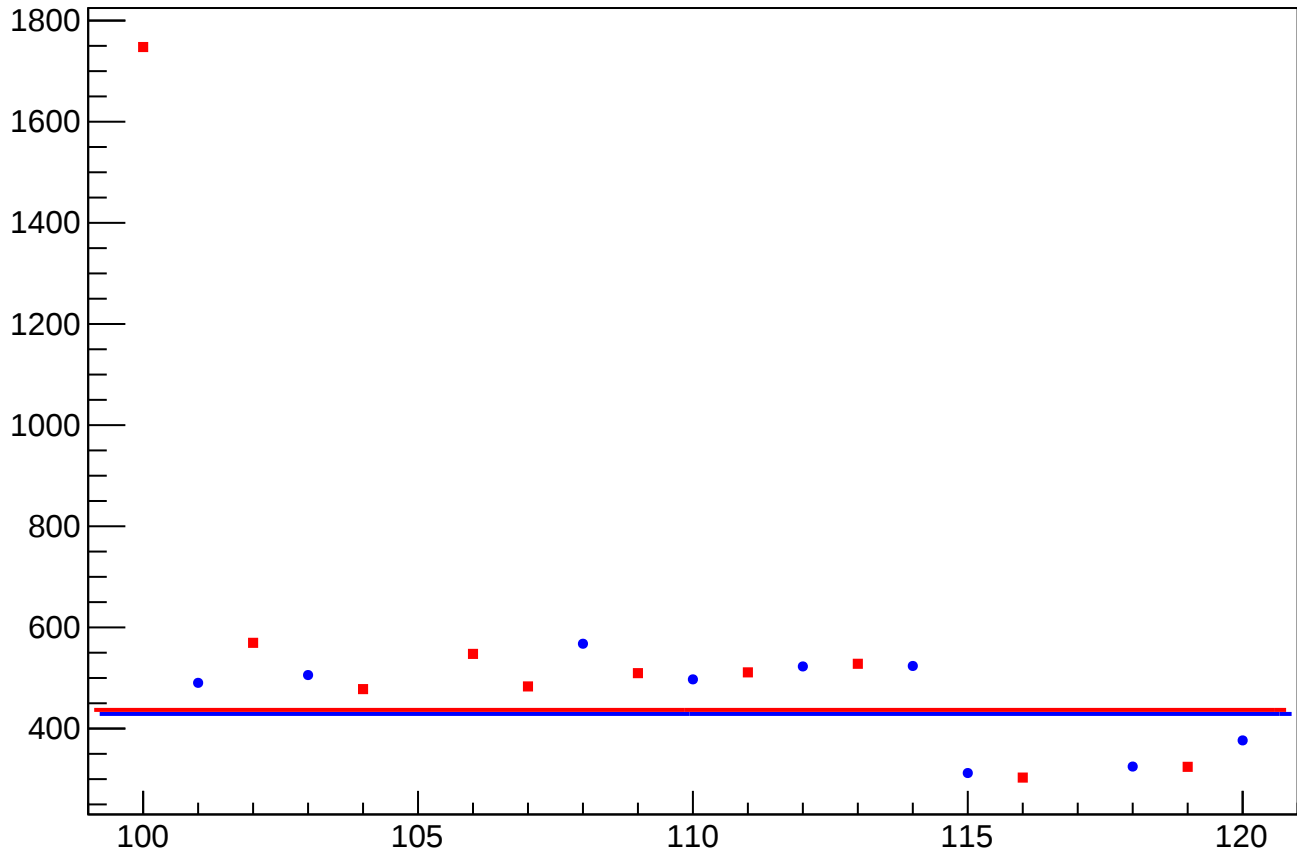
Right Out: -492.531+/-229.186 χ^2 /NDF: 8.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

572.455+/-236.426 χ^2 /NDF: 5.8/8

-492.531+/-229.186 χ^2 /NDF: 8.9/9

dit_asym_sam2_rms vs Slug



Right In: 428.928+/-0.167 χ^2/NDF : 295582.7/8

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

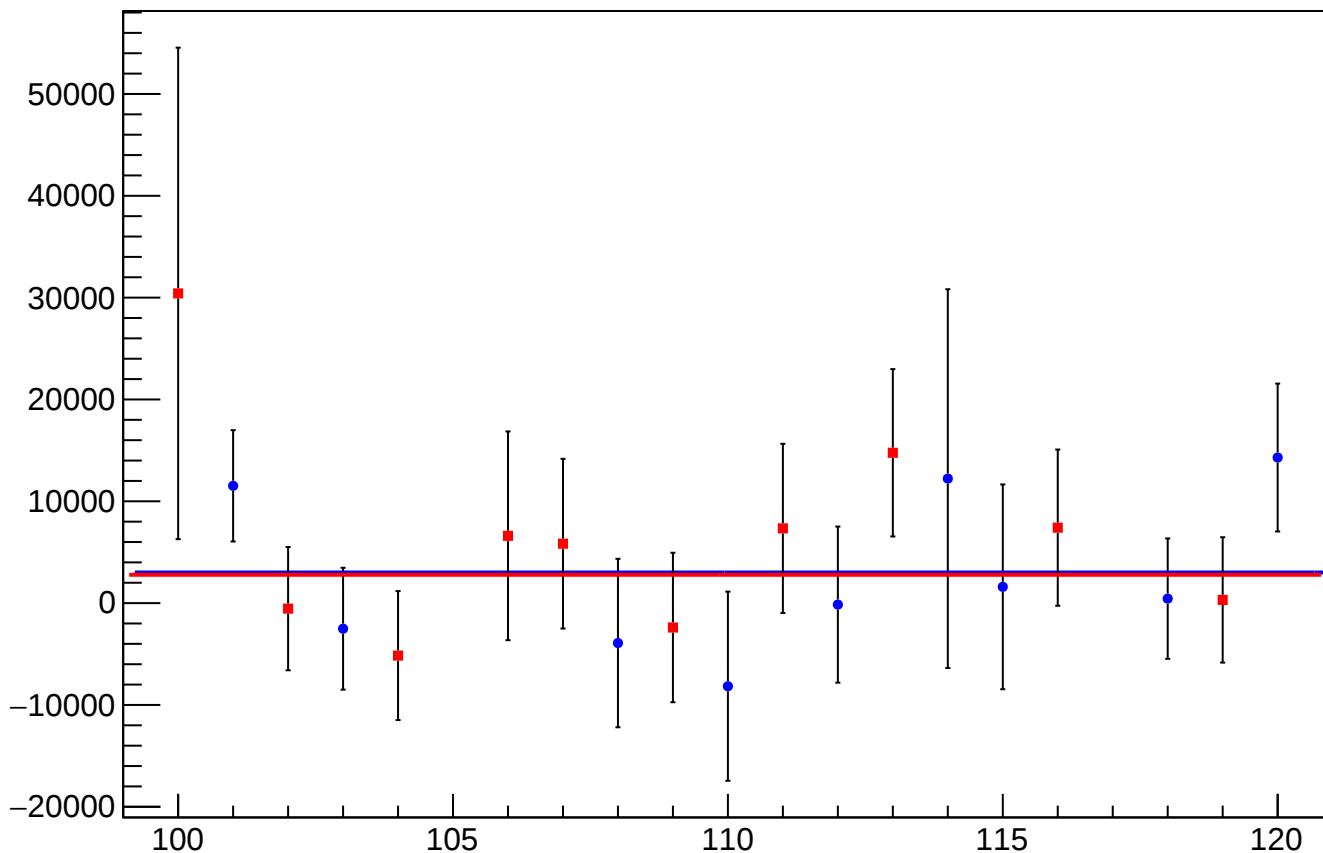
Right Out: 436.906+/-0.162 χ^2/NDF : 459636.4/9

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

428.928+/-0.167 χ^2/NDF : 295582.7/8

436.906+/-0.162 χ^2/NDF : 459636.4/9

asym_sam2_mean vs Slug



Right In: 3005.665+/-2461.891 χ^2 /NDF: 8.5/8

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

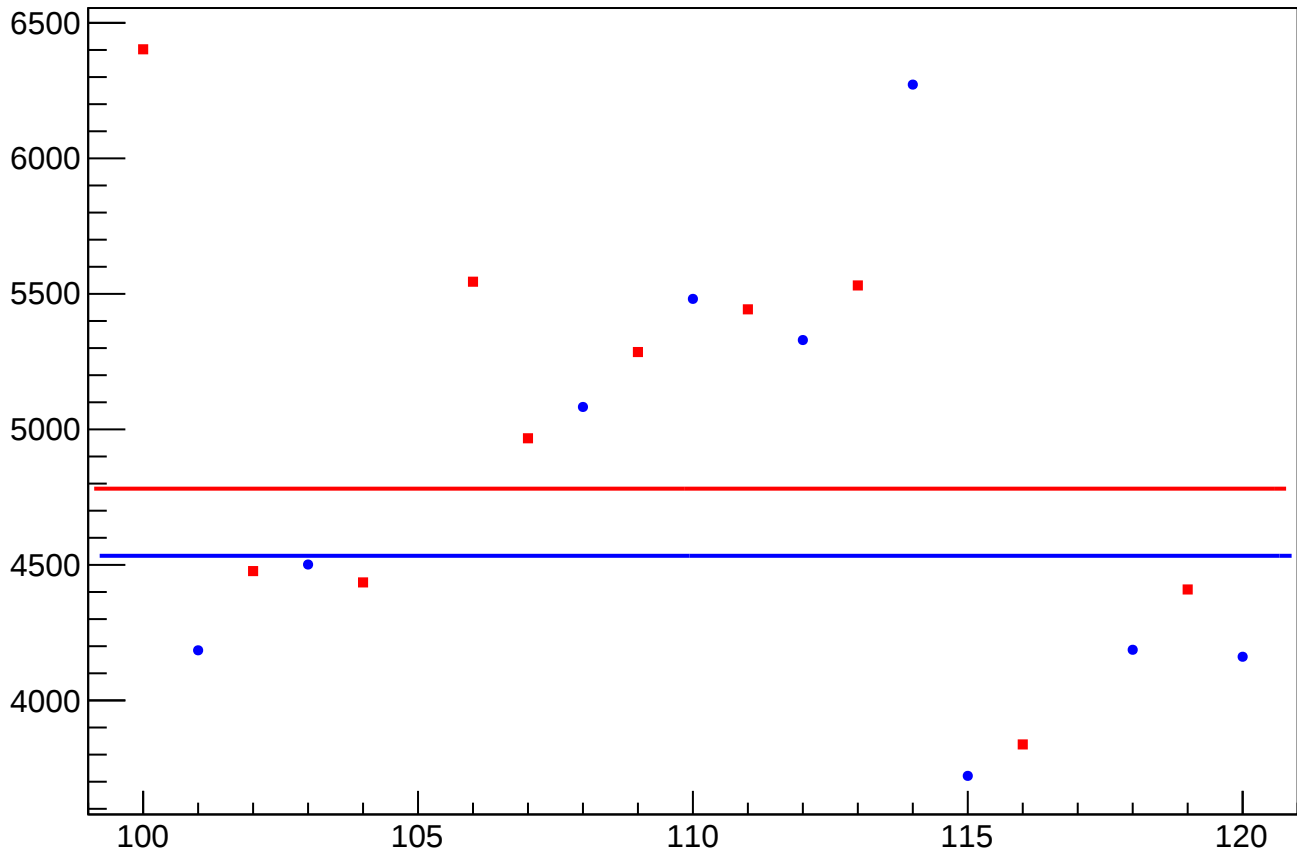
Right Out: 2784.359+/-2431.728 χ^2 /NDF: 6.9/9

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

3005.665+/-2461.891 χ^2 /NDF: 8.5/8

2784.359+/-2431.728 χ^2 /NDF: 6.9/9

asym_sam2_rms vs Slug



Right In: 4533.579+/-1.741 χ^2/NDF : 102081.4/8

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

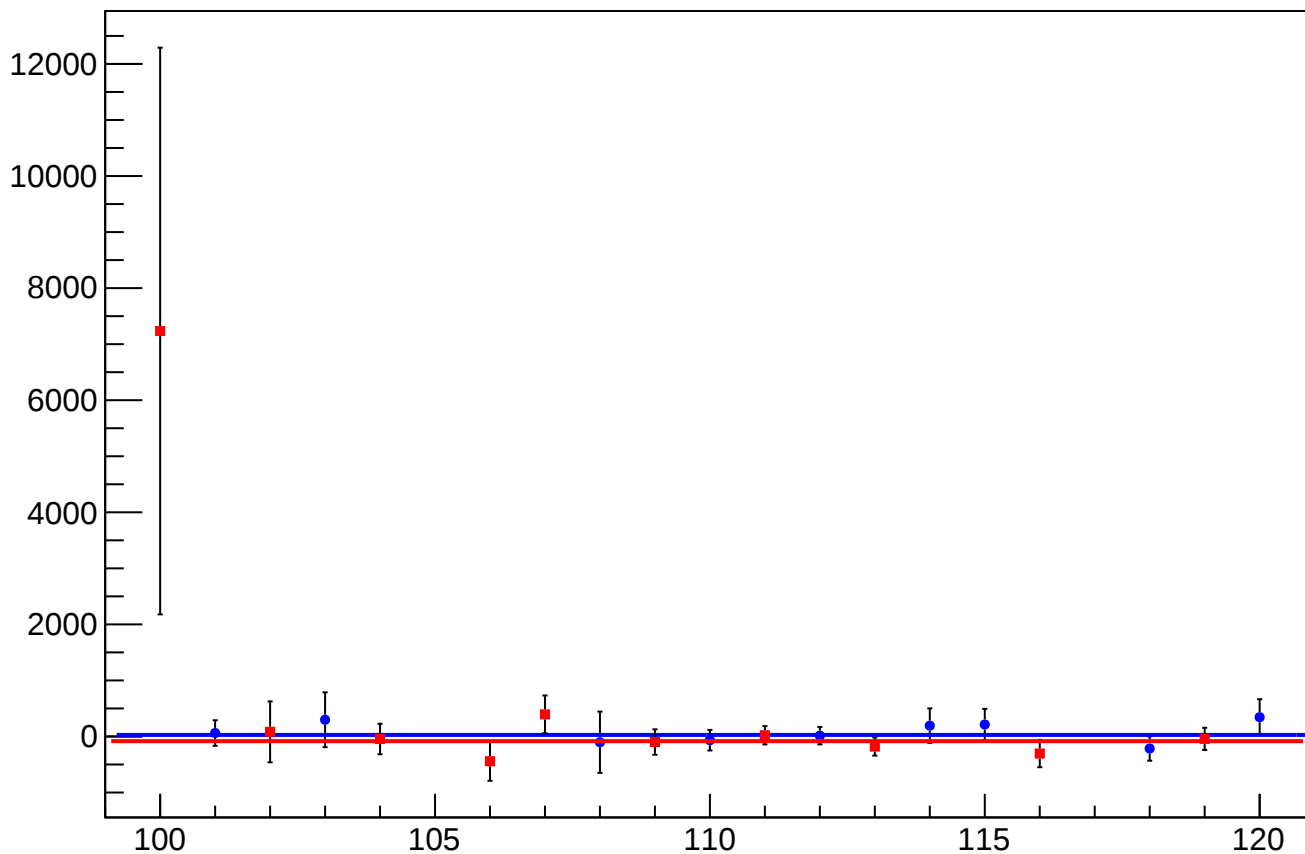
4533.579+/-1.741 χ^2/NDF : 102081.4/8

Right Out: 4781.323+/-1.719 χ^2/NDF : 108500.8/9

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

4781.323+/-1.719 χ^2/NDF : 108500.8/9

dit_asym_sam3_mean vs Slug



Right In: 28.040+/-81.089 χ^2/NDF : 3.6/8

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

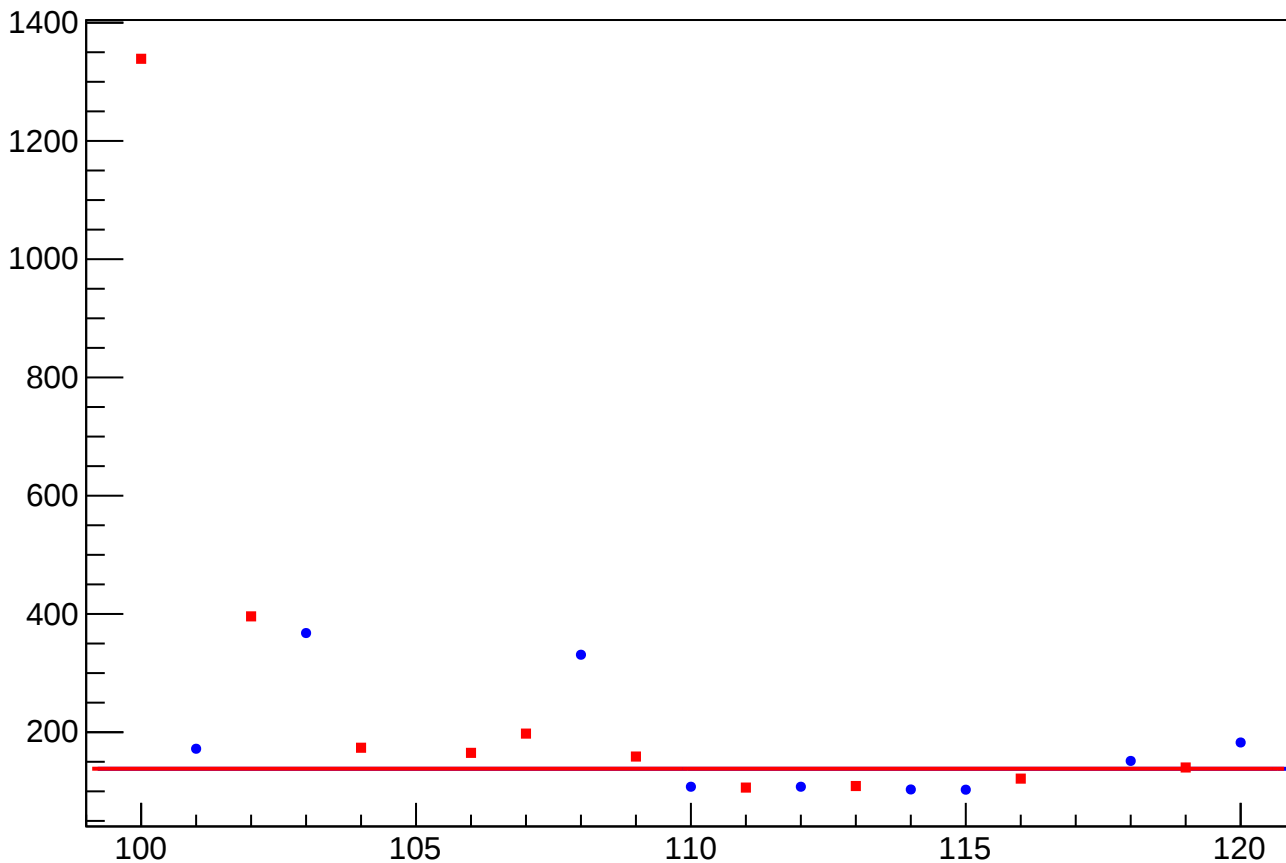
Right Out: -83.548+/-76.352 χ^2/NDF : 6.9/9

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

28.040+/-81.089 χ^2/NDF : 3.6/8

-83.548+/-76.352 χ^2/NDF : 6.9/9

dit_asym_sam3_rms vs Slug



Right In: 138.126+/-0.057 χ^2/NDF : 967593.2/8

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

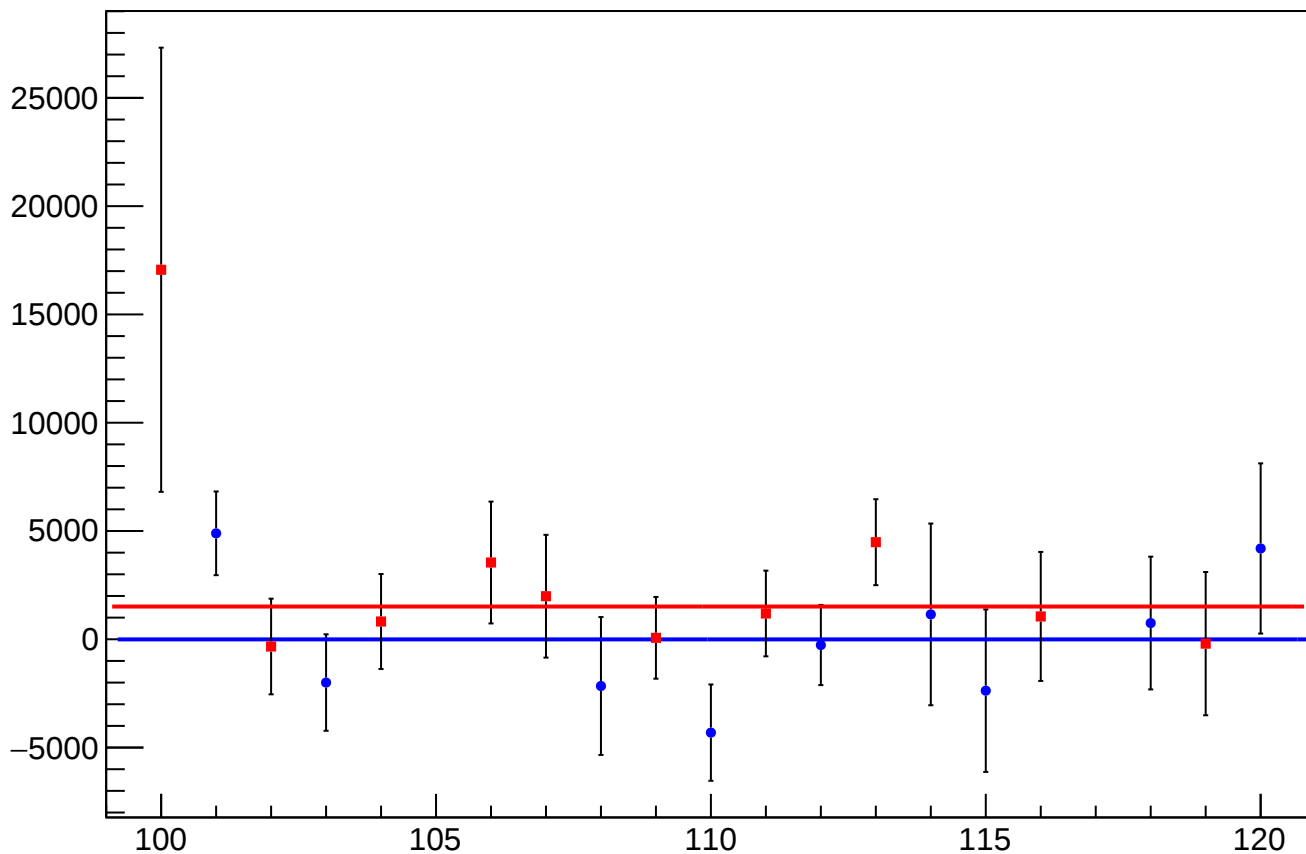
Right Out: 138.265+/-0.054 χ^2/NDF : 838468.2/9

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

138.126+/-0.057 χ^2/NDF : 967593.2/8

138.265+/-0.054 χ^2/NDF : 838468.2/9

asym_sam3_mean vs Slug



Right In: -4.888+/-857.148 χ^2 /NDF: 13.1/8

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

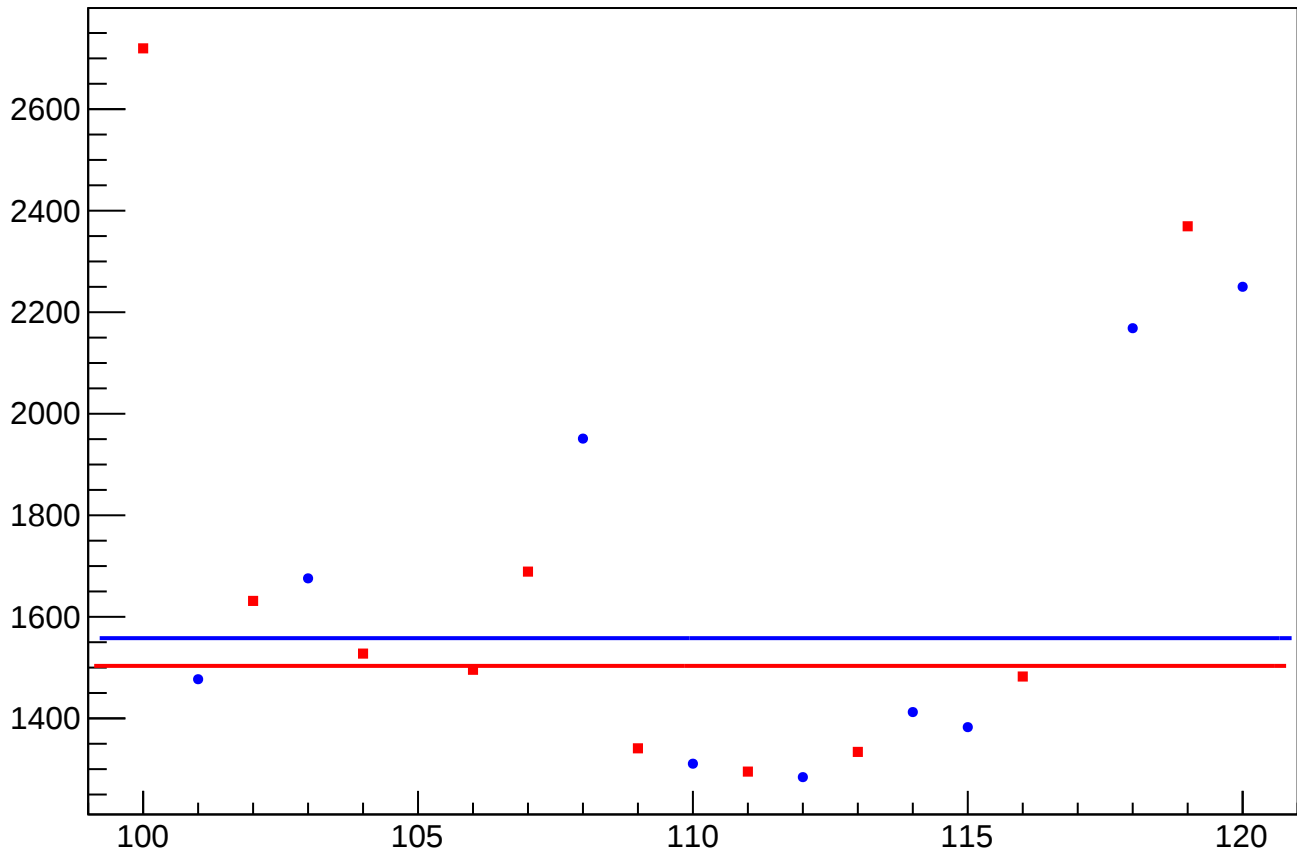
Right Out: 1511.875+/-774.462 χ^2 /NDF: 6.8/9

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

-4.888+/-857.148 χ^2 /NDF: 13.1/8

1511.875+/-774.462 χ^2 /NDF: 6.8/9

asym_sam3_rms vs Slug



Right In: 1558.001 $\pm$ 0.606 χ^2 /NDF: 256207.5/8

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

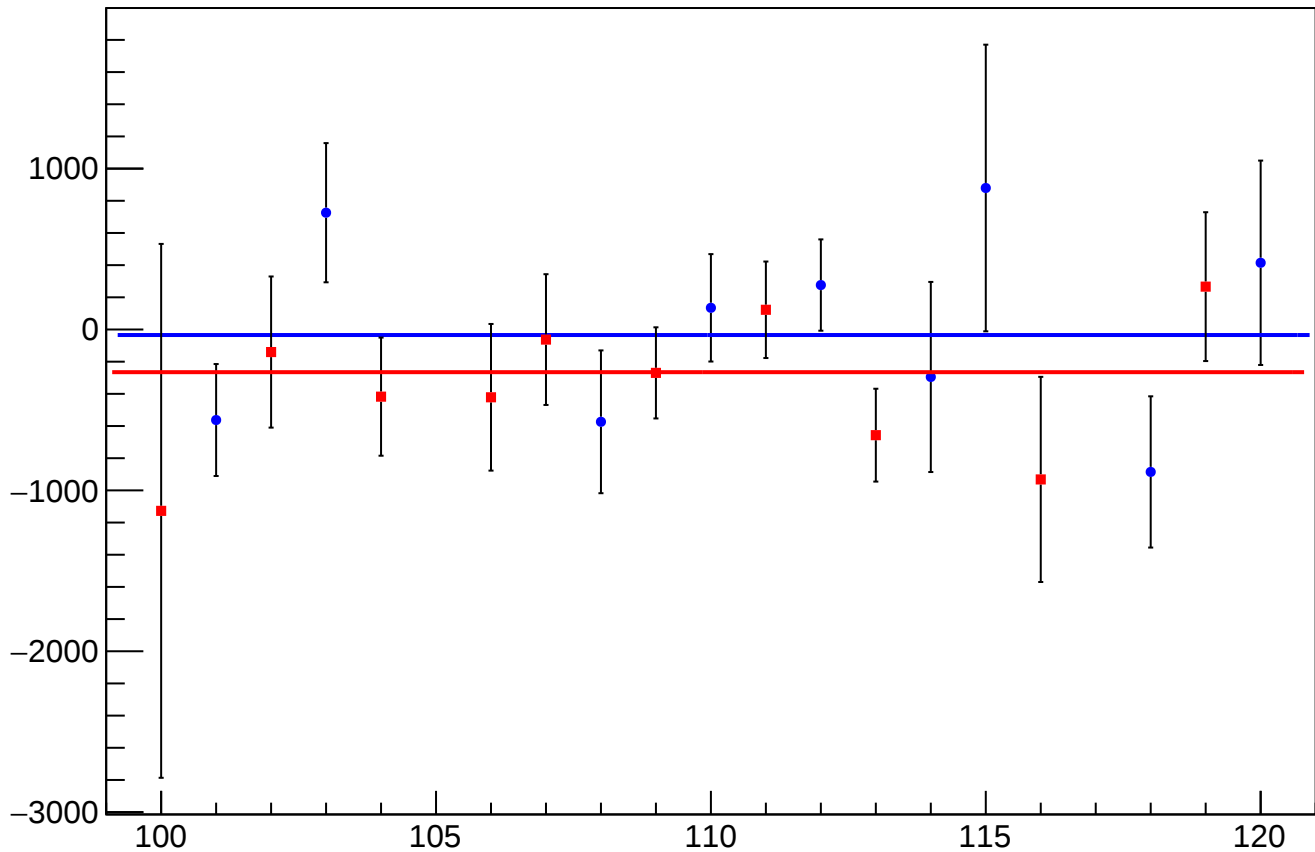
Right Out: 1503.375 $\pm$ 0.548 χ^2 /NDF: 232379.5/9

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

1558.001 $\pm$ 0.606 χ^2 /NDF: 256207.5/8

1503.375 $\pm$ 0.548 χ^2 /NDF: 232379.5/9

dit_asym_sam4_mean vs Slug



Right In: -34.364 ± 139.753 χ^2/NDF : 13.4/8

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

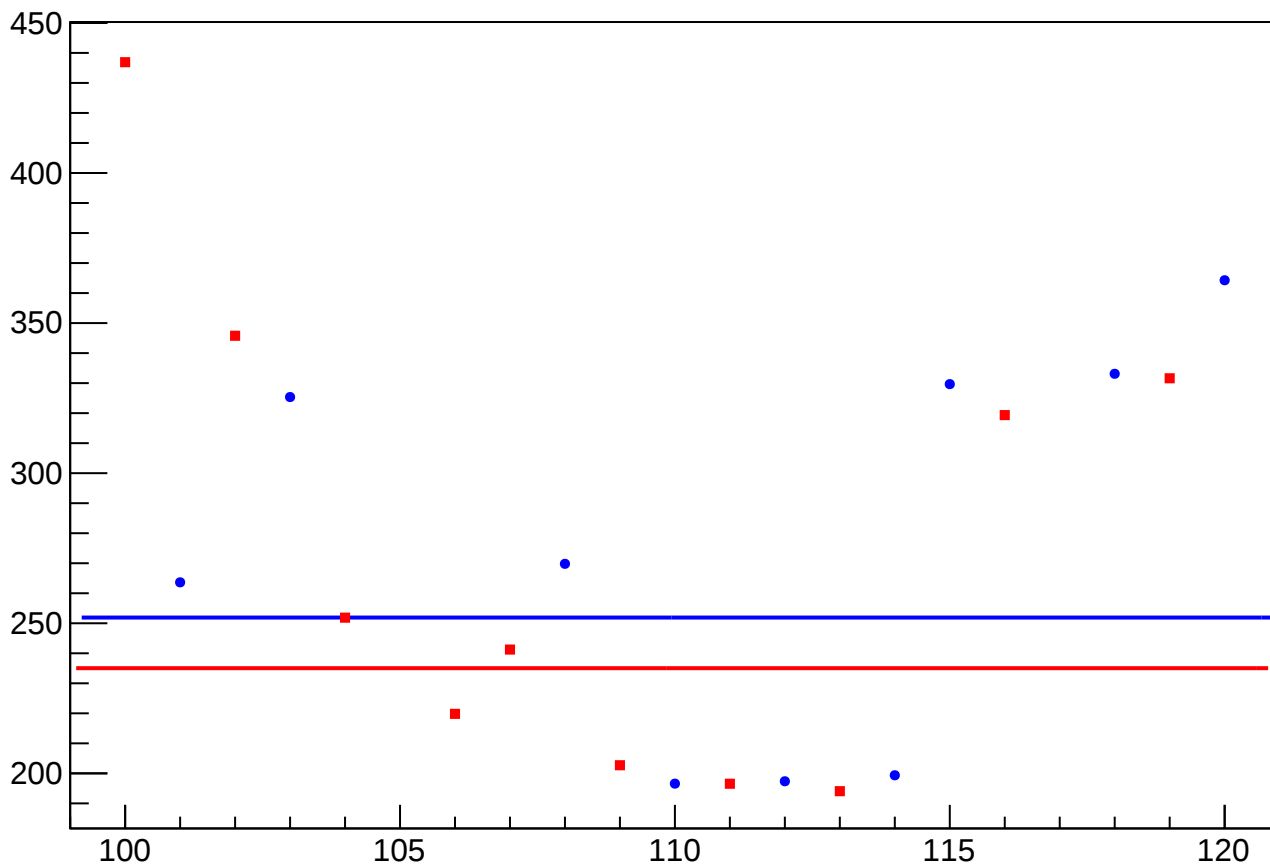
Right Out: -265.286 ± 123.172 χ^2/NDF : 6.8/9

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

-34.364 ± 139.753 χ^2/NDF : 13.4/8

-265.286 ± 123.172 χ^2/NDF : 6.8/9

dit_asym_sam4_rms vs Slug



Right In: 251.906+/-0.099 χ^2/NDF : 345341.2/8

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

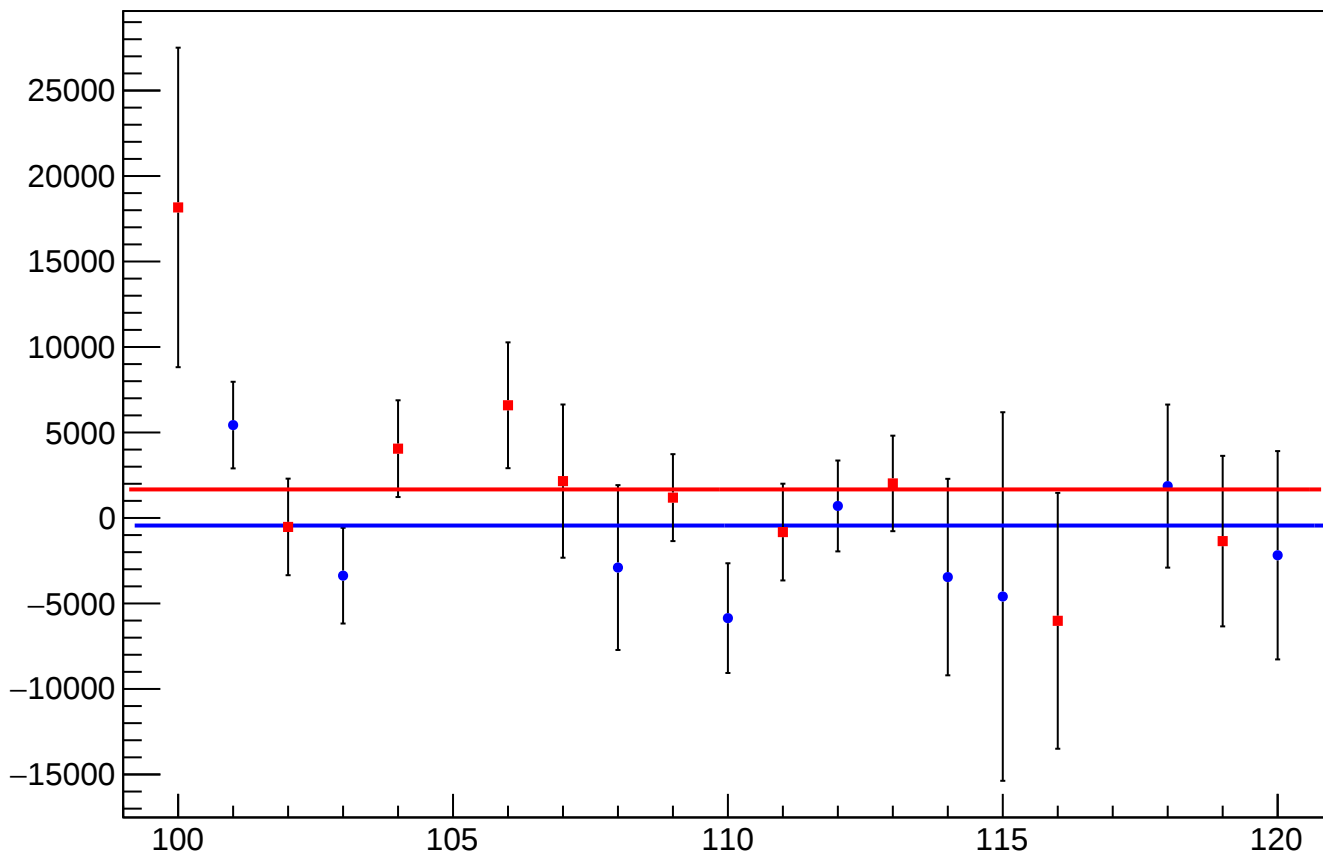
Right Out: 235.039+/-0.087 χ^2/NDF : 369168.3/9

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

251.906+/-0.099 χ^2/NDF : 345341.2/8

235.039+/-0.087 χ^2/NDF : 369168.3/9

asym_sam4_mean vs Slug



Right In: -442.474+/-1217.132 χ^2/NDF : 10.5/8

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

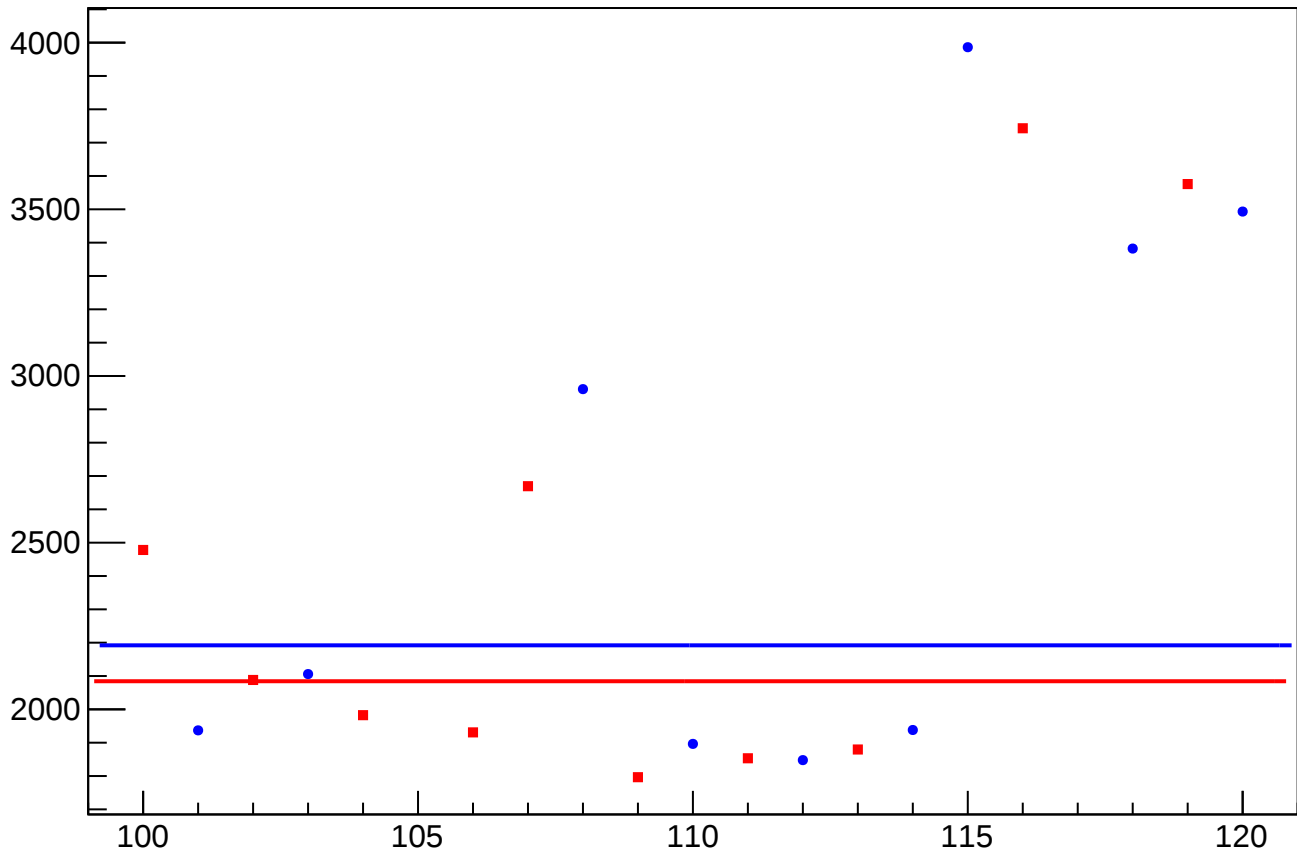
Right Out: 1669.209+/-1083.806 χ^2/NDF : 8.5/9

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

-442.474+/-1217.132 χ^2/NDF : 10.5/8

1669.209+/-1083.806 χ^2/NDF : 8.5/9

asym_sam4_rms vs Slug



Right In: 2192.056 $\pm$ 0.861 χ^2 /NDF: 398736.9/8

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

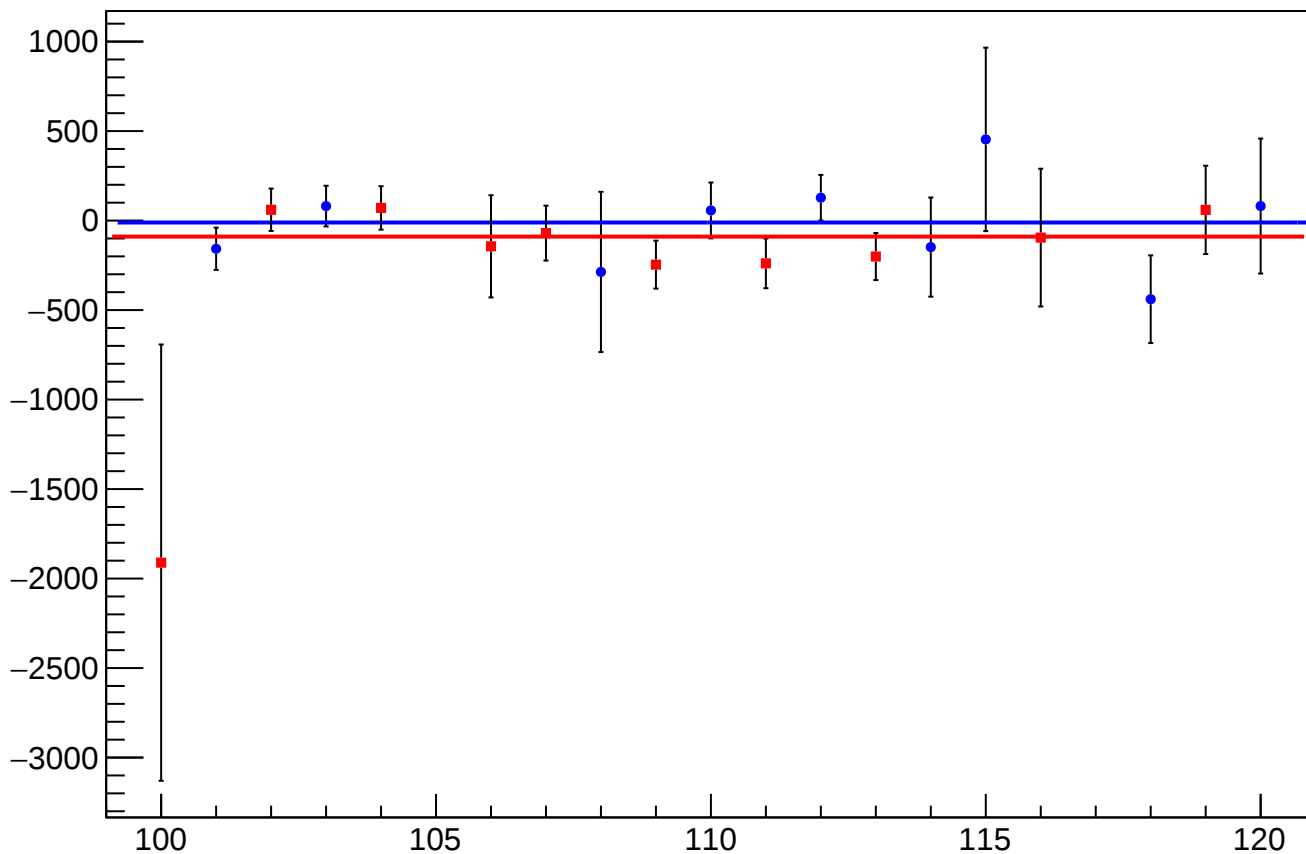
Right Out: 2084.352 $\pm$ 0.766 χ^2 /NDF: 370596.5/9

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

2192.056 $\pm$ 0.861 χ^2 /NDF: 398736.9/8

2084.352 $\pm$ 0.766 χ^2 /NDF: 370596.5/9

dit_asym_sam5_mean vs Slug



Right In: -10.756 $\pm$ 57.975 χ^2 /NDF: 8.1/8

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

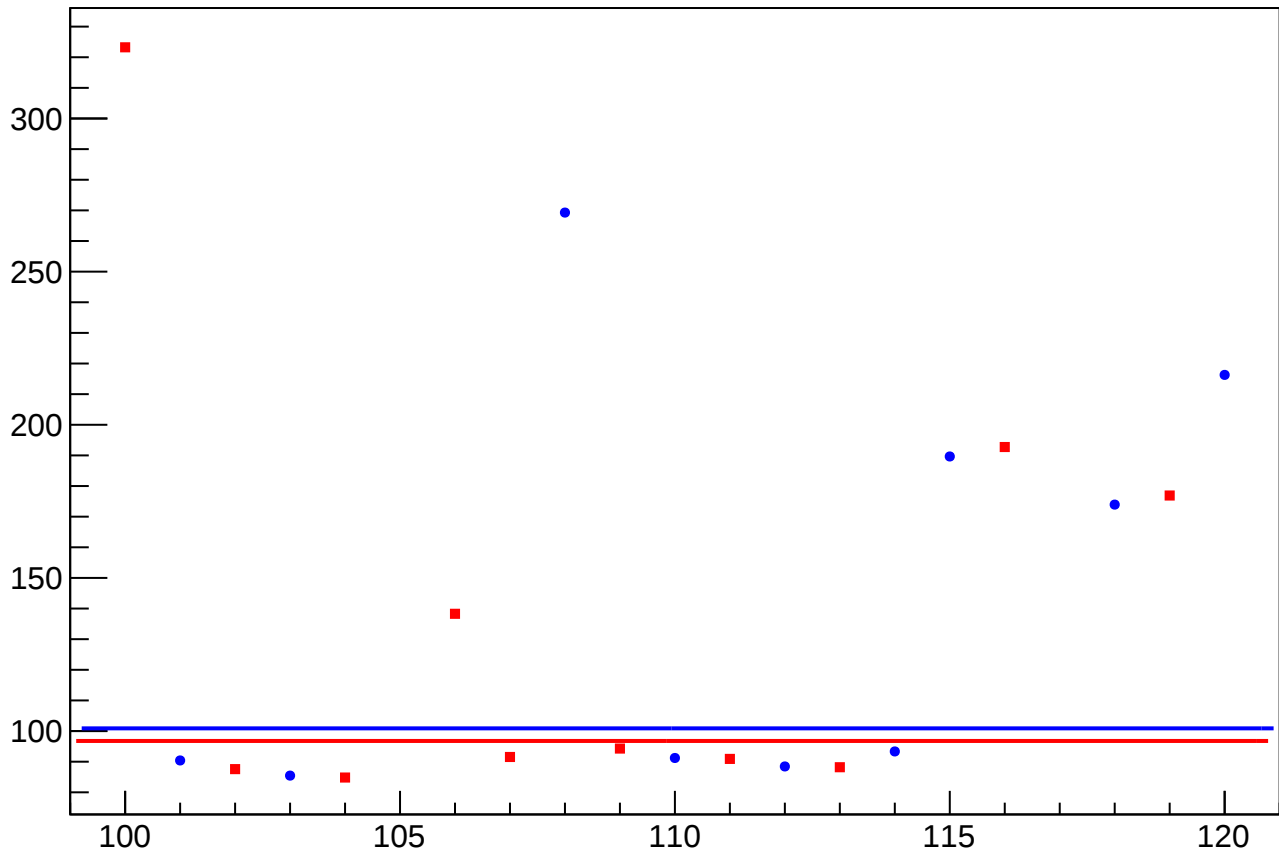
Right Out: -89.568 $\pm$ 51.082 χ^2 /NDF: 9.2/9

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

-10.756 $\pm$ 57.975 χ^2 /NDF: 8.1/8

-89.568 $\pm$ 51.082 χ^2 /NDF: 9.2/9

dit_asym_sam5_rms vs Slug



Right In: 100.882 $\pm$ 0.041 χ^2 /NDF: 789601.6/8

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

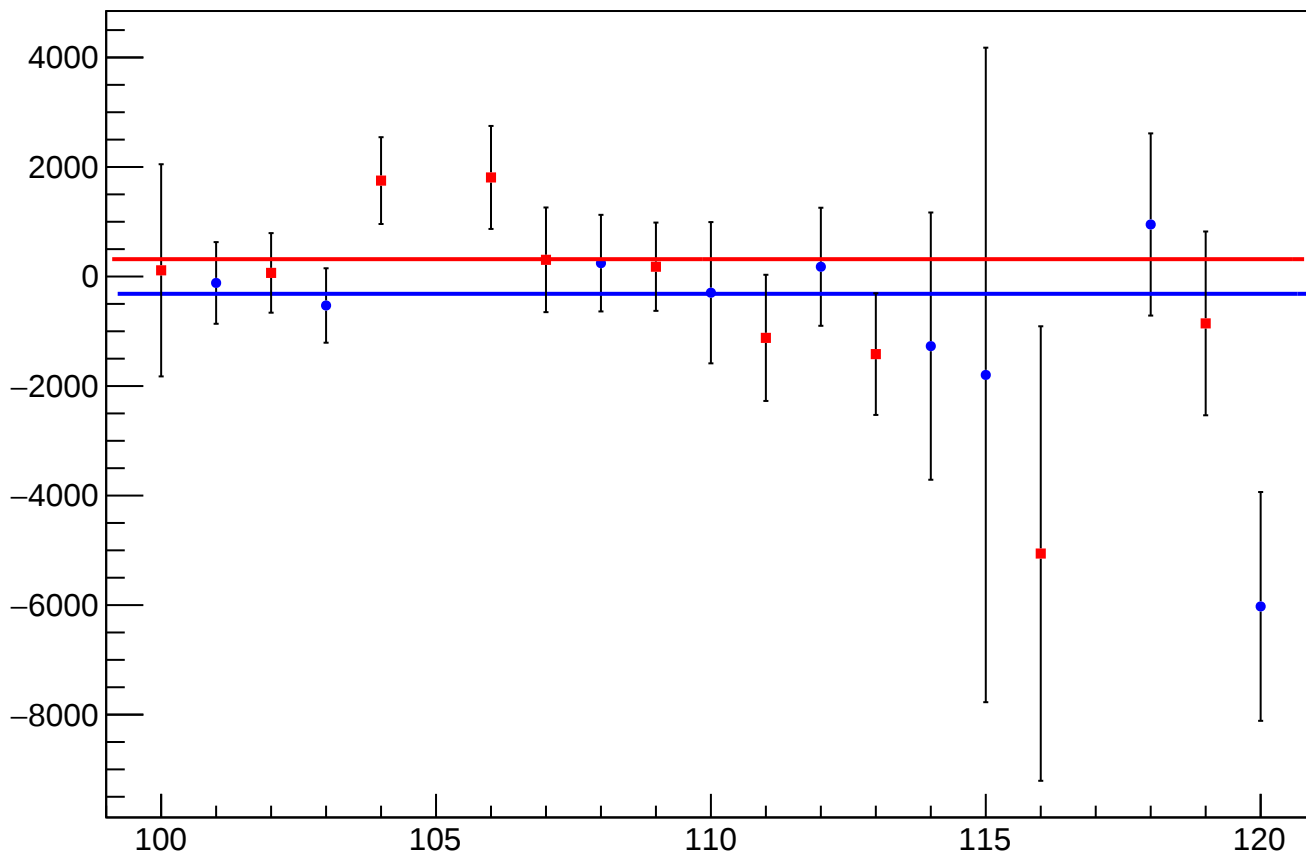
Right Out: 96.768 $\pm$ 0.036 χ^2 /NDF: 493381.5/9

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

100.882 $\pm$ 0.041 χ^2 /NDF: 789601.6/8

96.768 $\pm$ 0.036 χ^2 /NDF: 493381.5/9

asym_sam5_mean vs Slug



Right In: -315.716+/-365.224 χ^2 /NDF: 9.0/8

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

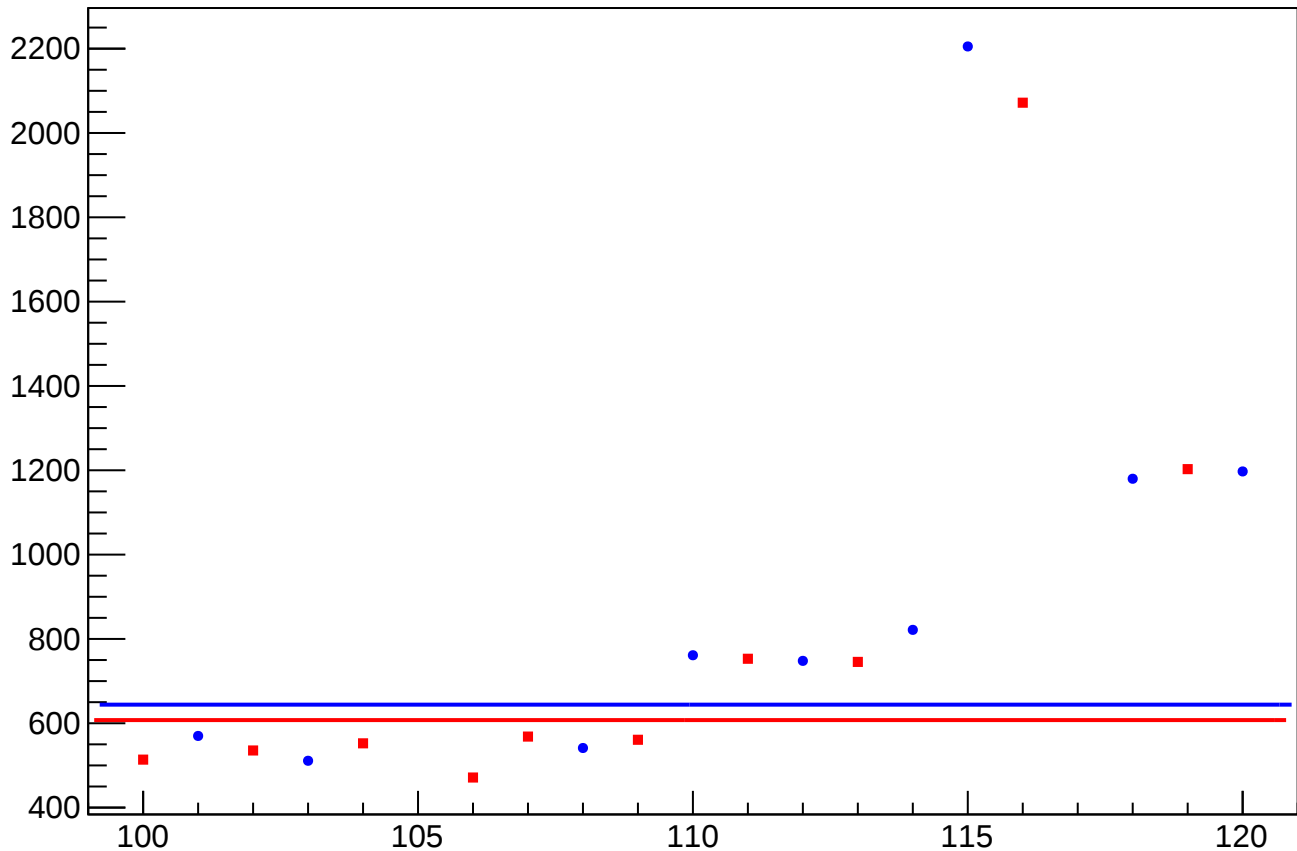
Right Out: 316.922+/-324.544 χ^2 /NDF: 12.1/9

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

-315.716+/-365.224 χ^2 /NDF: 9.0/8

316.922+/-324.544 χ^2 /NDF: 12.1/9

asym_sam5_rms vs Slug



Right In: 644.141 $\pm$ 0.258 χ^2 /NDF: 653460.5/8

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

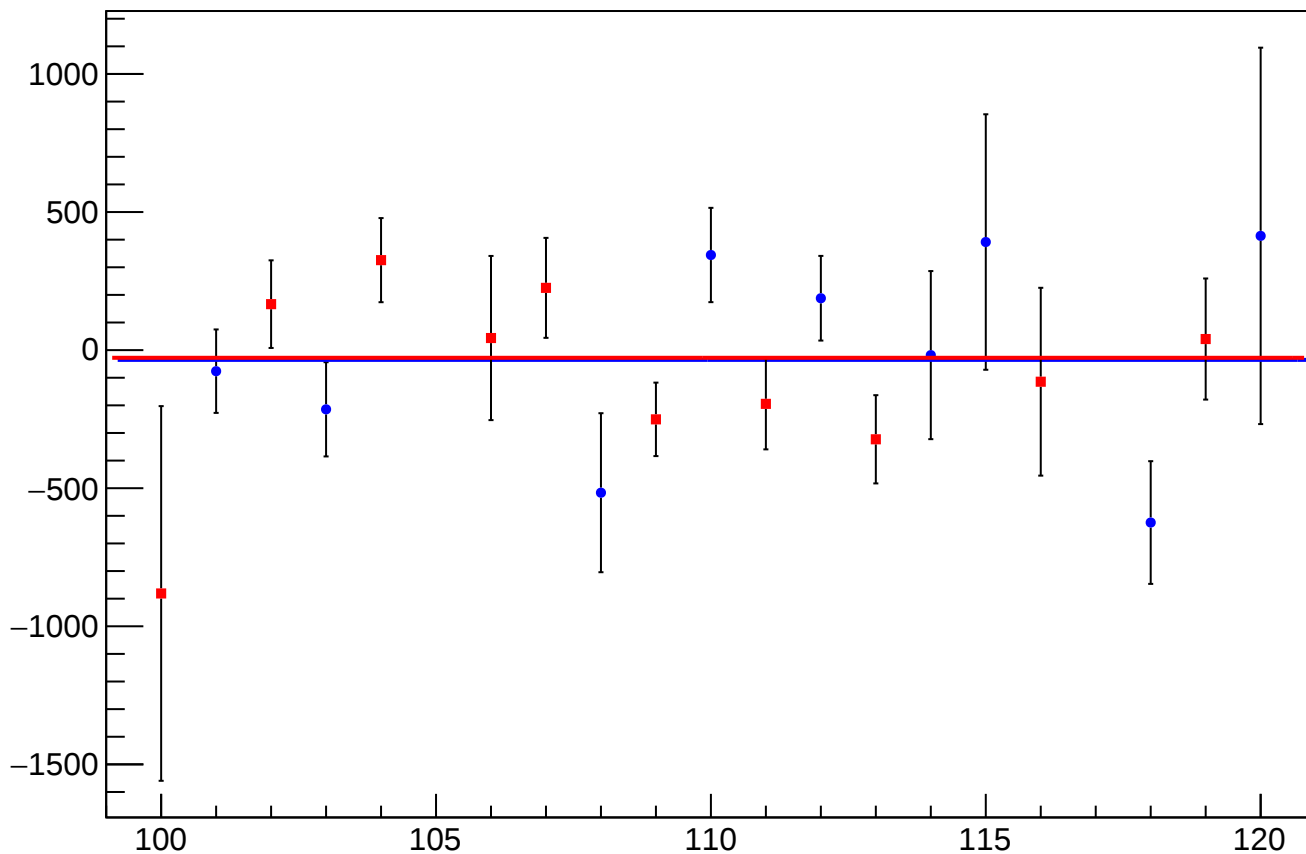
644.141 $\pm$ 0.258 χ^2 /NDF: 653460.5/8

Right Out: 607.521 $\pm$ 0.229 χ^2 /NDF: 649400.8/9

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

607.521 $\pm$ 0.229 χ^2 /NDF: 649400.8/9

dit_asym_sam6_mean vs Slug



Right In: -35.352+/-69.849 χ^2 /NDF: 19.3/8

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

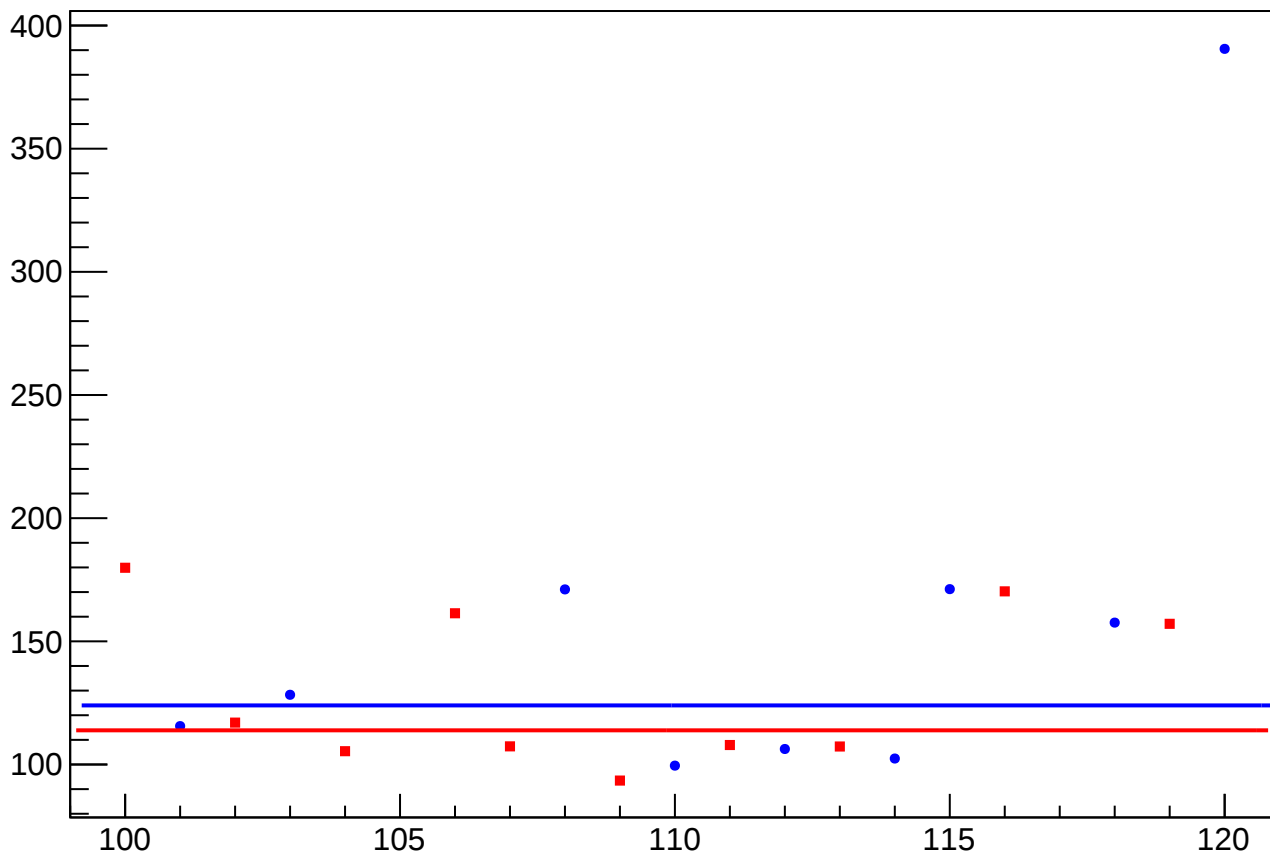
Right Out: -27.749+/-58.840 χ^2 /NDF: 17.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-35.352+/-69.849 χ^2 /NDF: 19.3/8

-27.749+/-58.840 χ^2 /NDF: 17.9/9

dit_asym_sam6_rms vs Slug



Right In: 123.986 $\pm$ 0.049 χ^2 /NDF: 511204.2/8

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

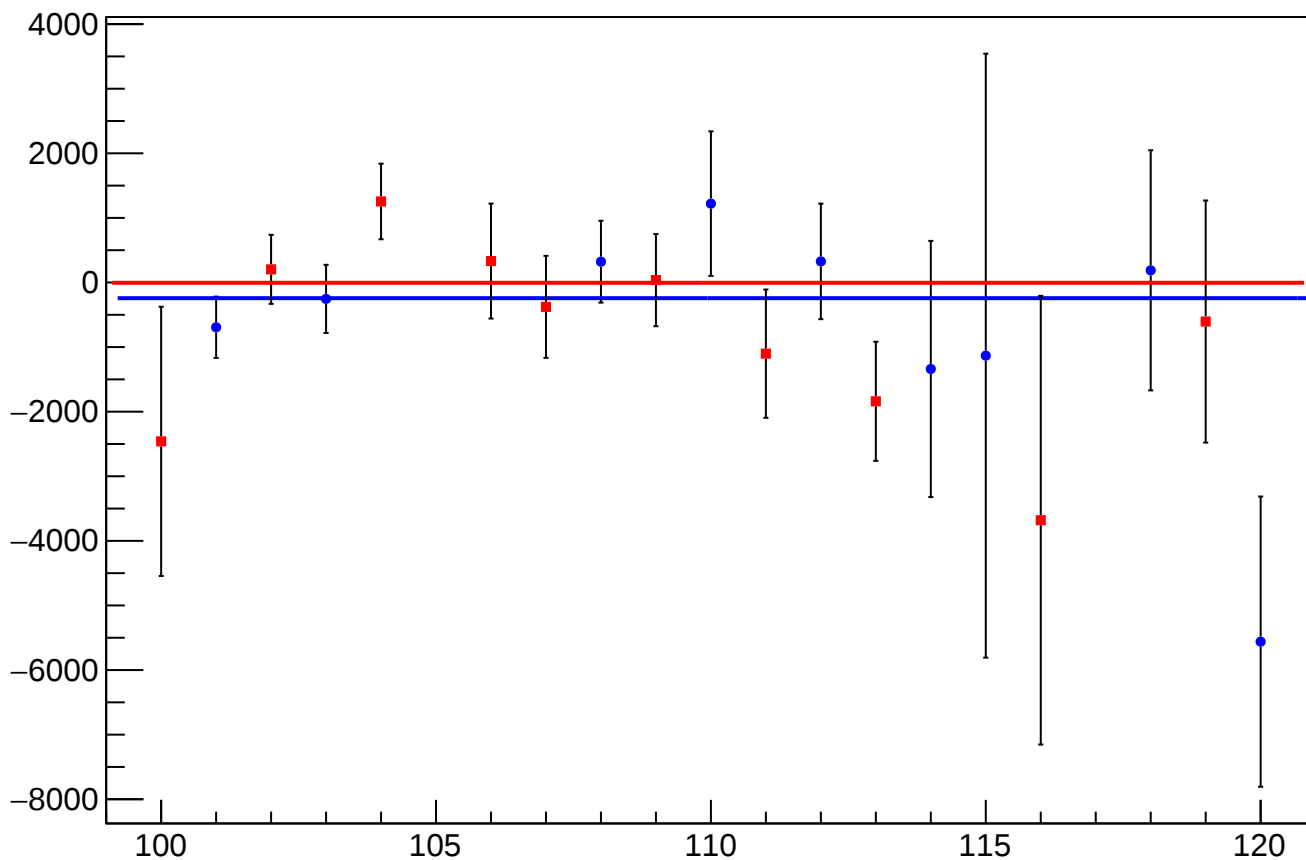
Right Out: 113.871 $\pm$ 0.042 χ^2 /NDF: 265464.2/9

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

123.986 $\pm$ 0.049 χ^2 /NDF: 511204.2/8

113.871 $\pm$ 0.042 χ^2 /NDF: 265464.2/9

asym_sam6_mean vs Slug



Right In: -242.809+/-273.553 χ^2 /NDF: 9.8/8

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

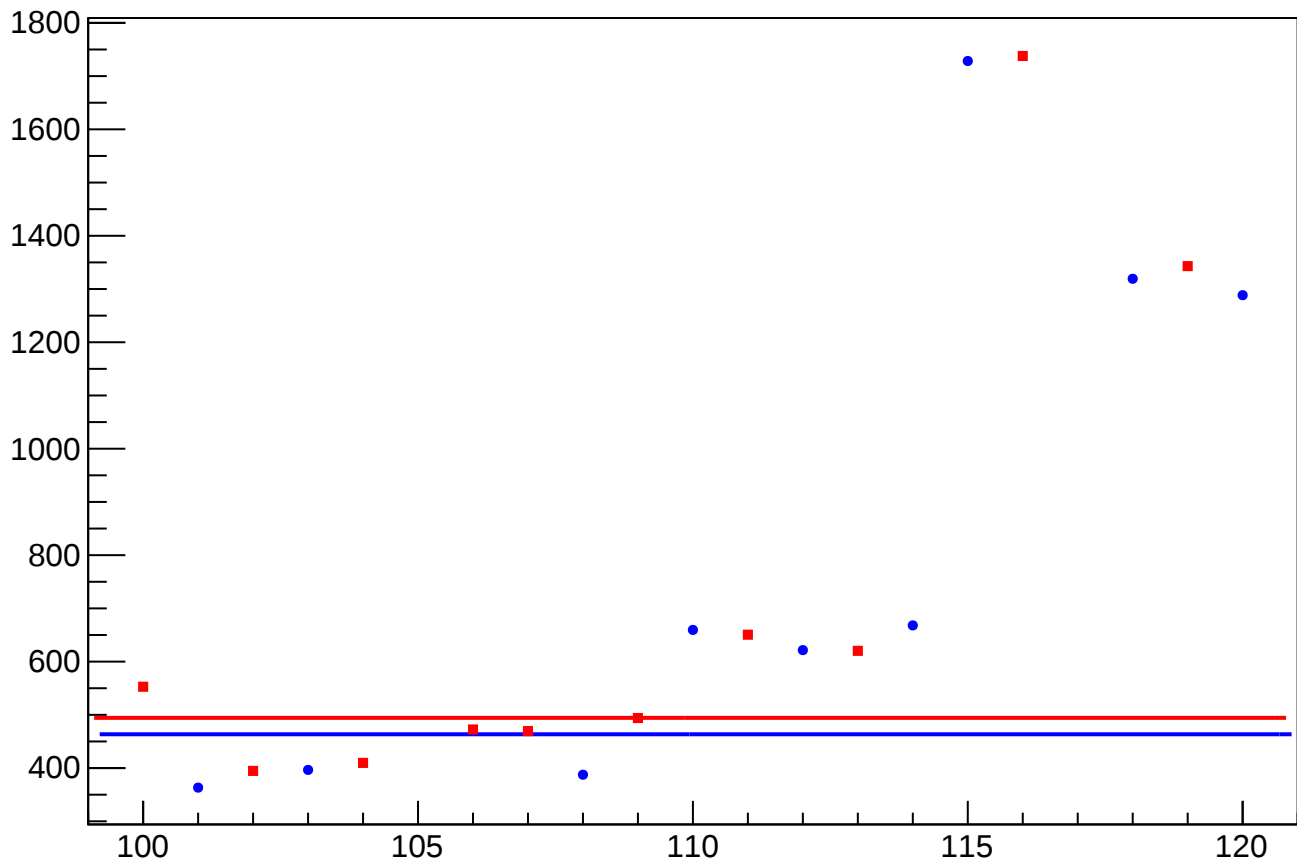
Right Out: -4.143+/-266.805 χ^2 /NDF: 12.9/9

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

-242.809+/-273.553 χ^2 /NDF: 9.8/8

-4.143+/-266.805 χ^2 /NDF: 12.9/9

asym_sam6_rms vs Slug



Right In: 463.510 $\pm$ 0.193 χ^2 /NDF: 1135151.3/8

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

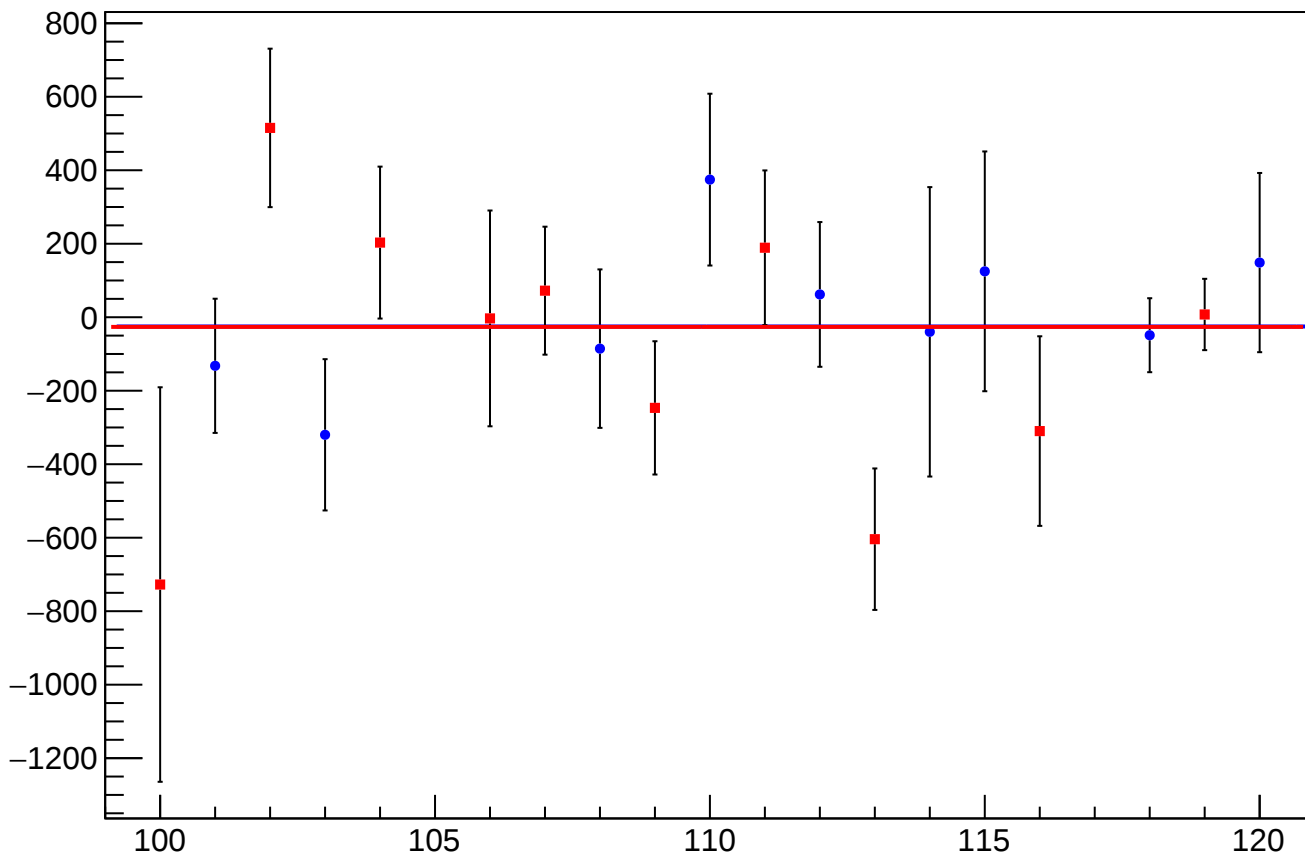
Right Out: 494.376 $\pm$ 0.189 χ^2 /NDF: 869542.5/9

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

463.510 $\pm$ 0.193 χ^2 /NDF: 1135151.3/8

494.376 $\pm$ 0.189 χ^2 /NDF: 869542.5/9

dit_asym_sam7_mean vs Slug



Right In: -25.204 $\pm$ 63.181 χ^2 /NDF: 6.4/8

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

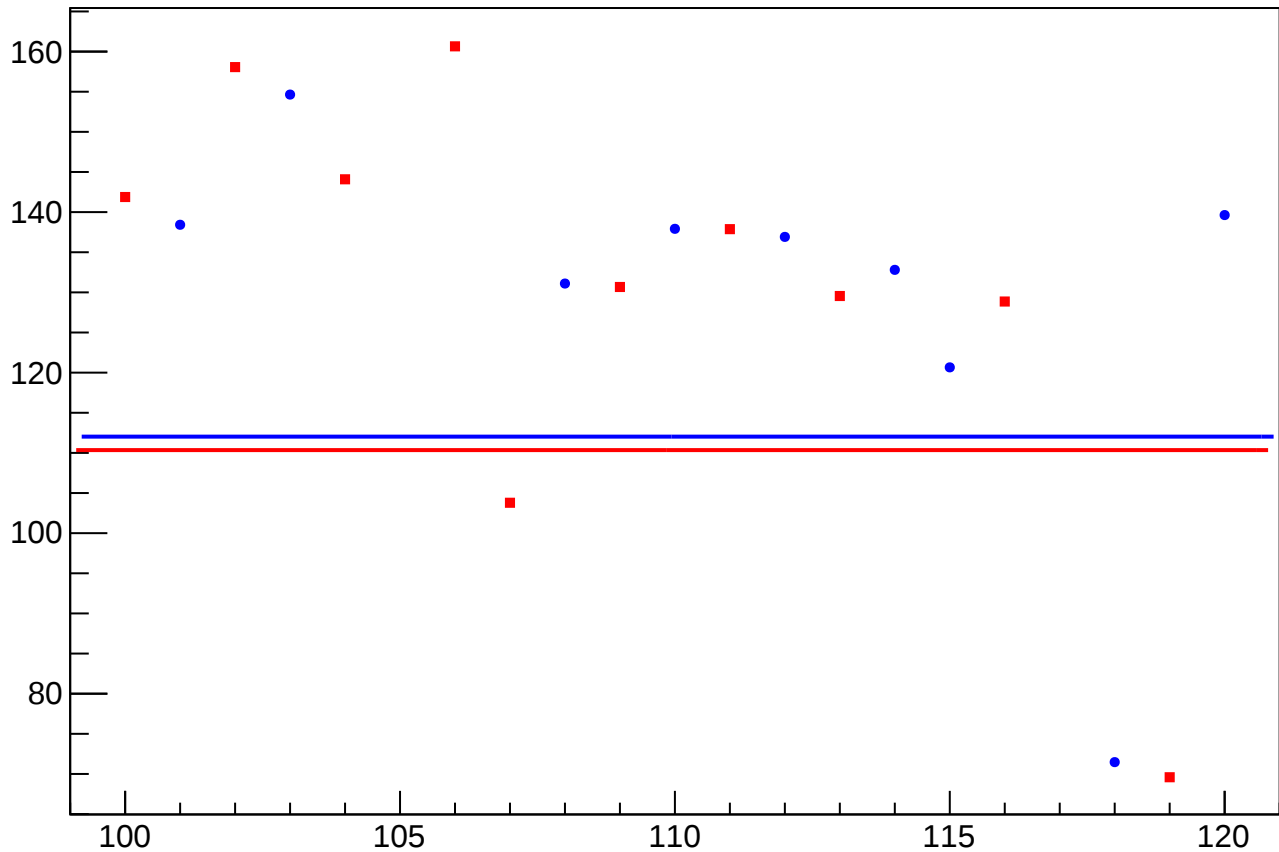
Right Out: -26.287 $\pm$ 58.308 χ^2 /NDF: 22.4/9

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

-25.204 $\pm$ 63.181 χ^2 /NDF: 6.4/8

-26.287 $\pm$ 58.308 χ^2 /NDF: 22.4/9

dit_asym_sam7_rms vs Slug



Right In: 112.028 $\pm$ 0.045 χ^2 /NDF: 556801.7/8

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

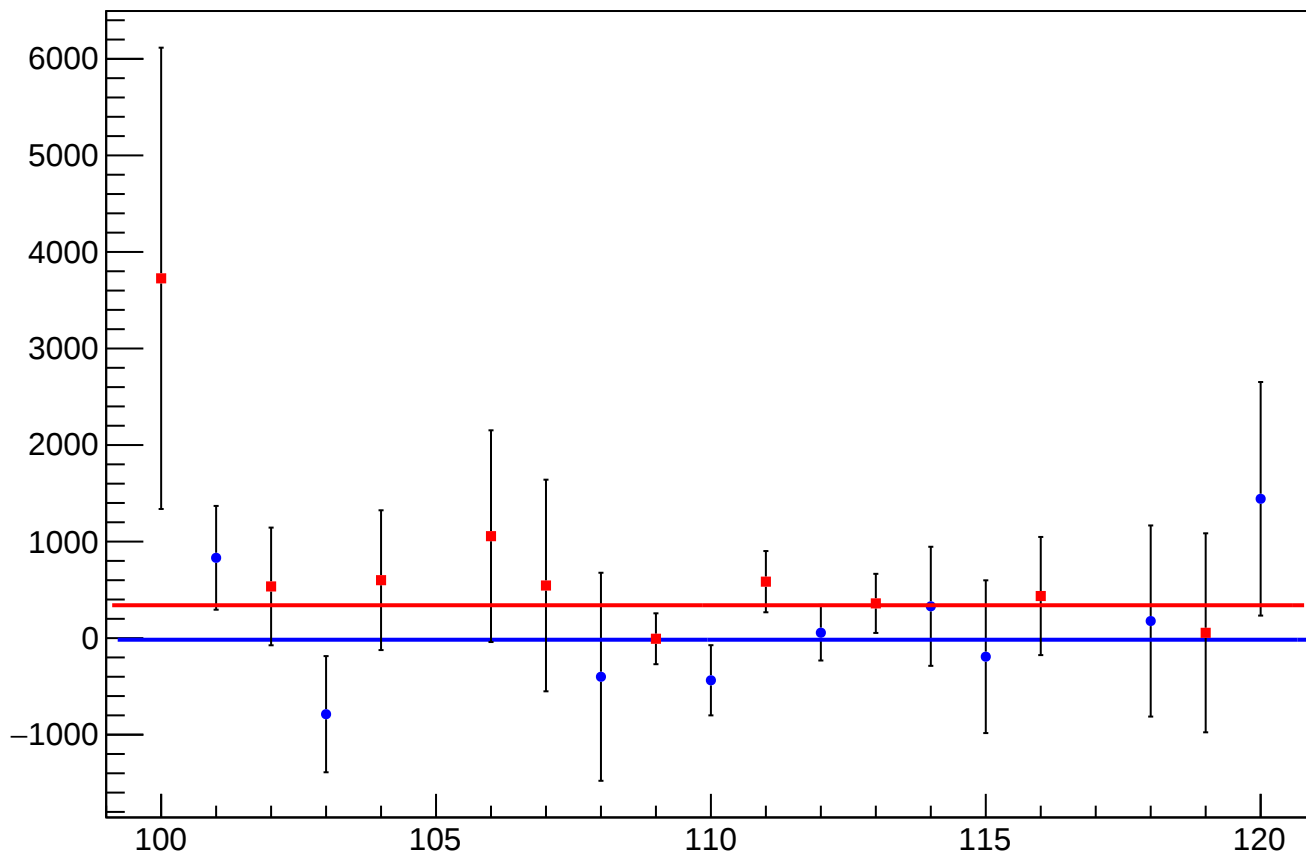
Right Out: 110.349 $\pm$ 0.041 χ^2 /NDF: 661991.2/9

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

112.028 $\pm$ 0.045 χ^2 /NDF: 556801.7/8

110.349 $\pm$ 0.041 χ^2 /NDF: 661991.2/9

asym_sam7_mean vs Slug



Right In: -16.578 ± 175.013 χ^2/NDF : 7.5/8

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

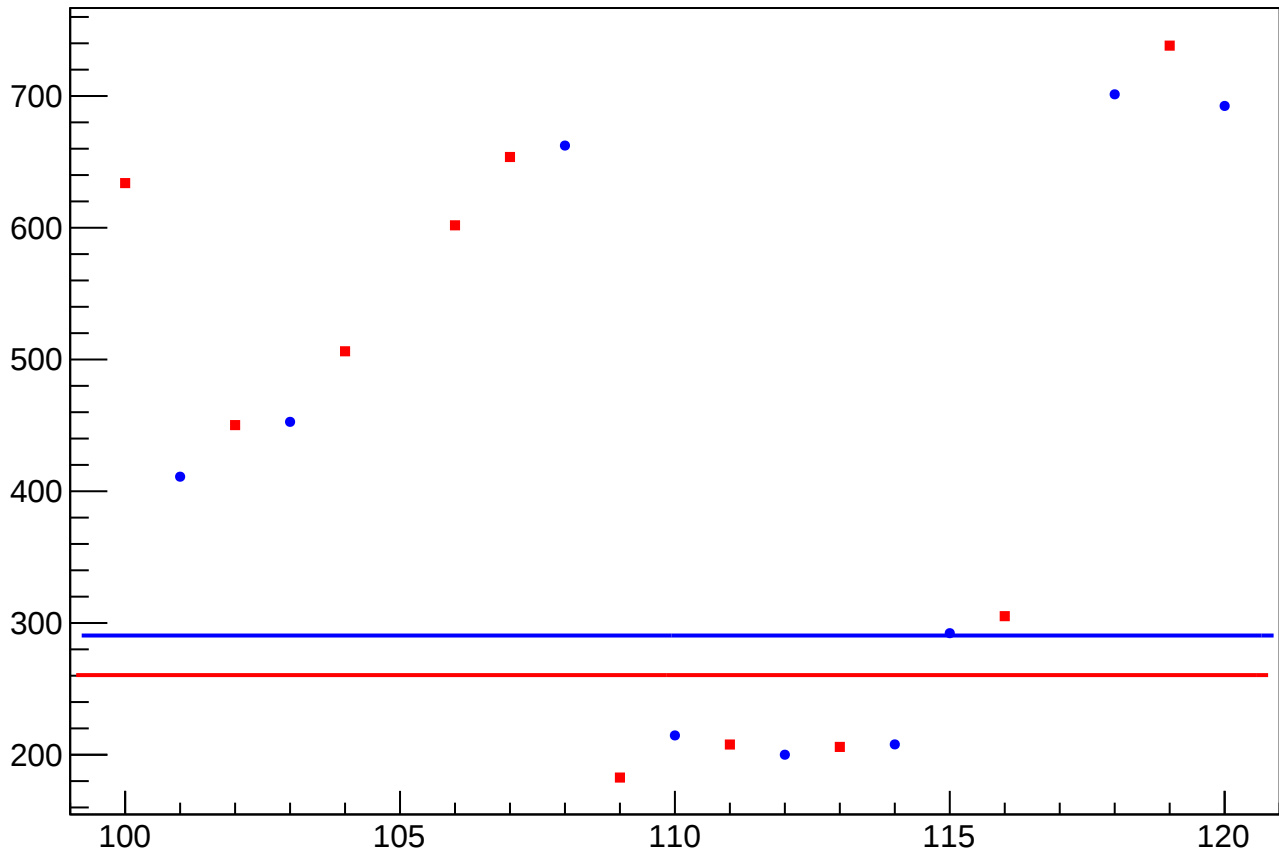
Right Out: 340.621 ± 148.961 χ^2/NDF : 5.1/9

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

-16.578 ± 175.013 χ^2/NDF : 7.5/8

340.621 ± 148.961 χ^2/NDF : 5.1/9

asym_sam7_rms vs Slug



Right In: 290.500 $\pm$ 0.124 χ^2 /NDF: 1369888.3/8

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

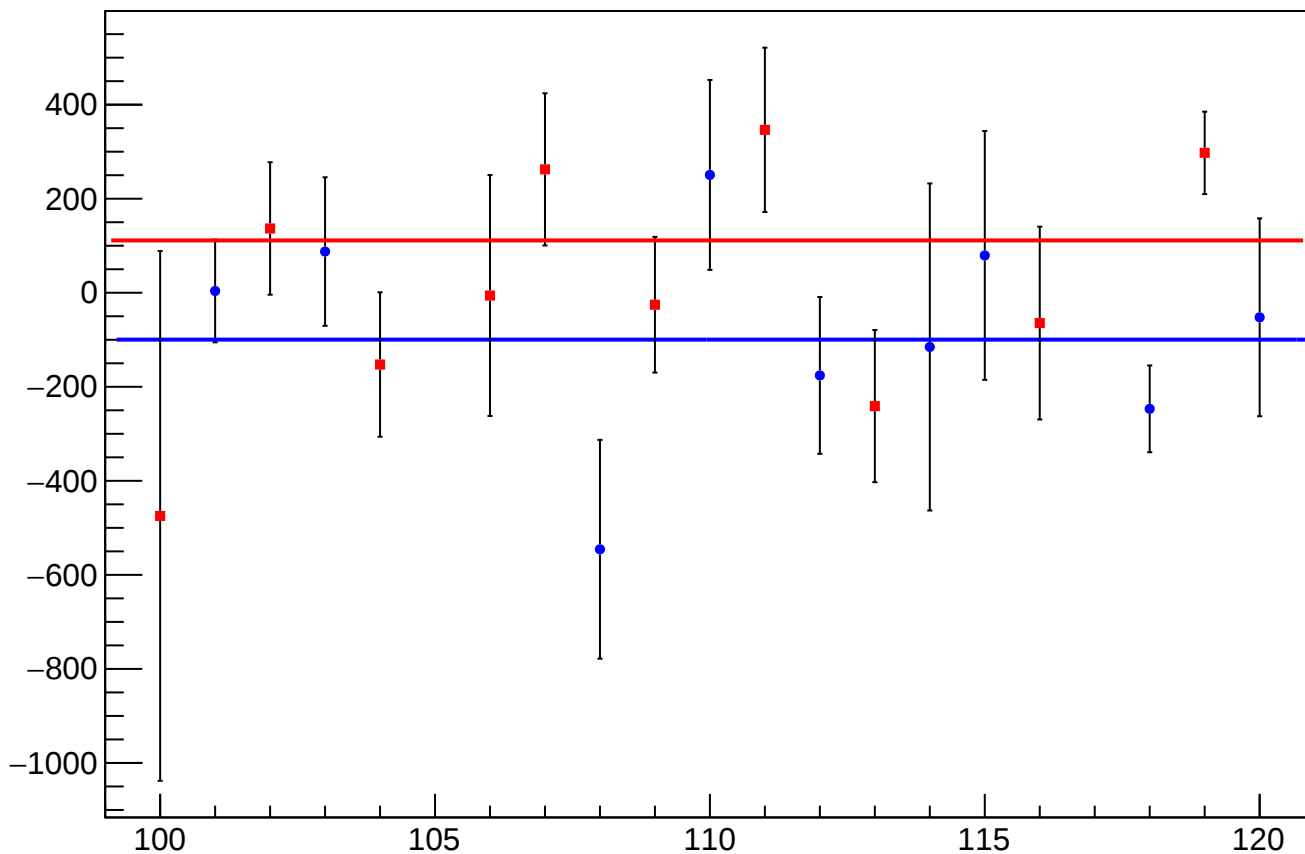
290.500 $\pm$ 0.124 χ^2 /NDF: 1369888.3/8

Right Out: 260.462 $\pm$ 0.105 χ^2 /NDF: 1657838.3/9

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

260.462 $\pm$ 0.105 χ^2 /NDF: 1657838.3/9

dit_asym_sam8_mean vs Slug



Right In: -99.665 $\pm$ 52.309 χ^2 /NDF: 12.2/8

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

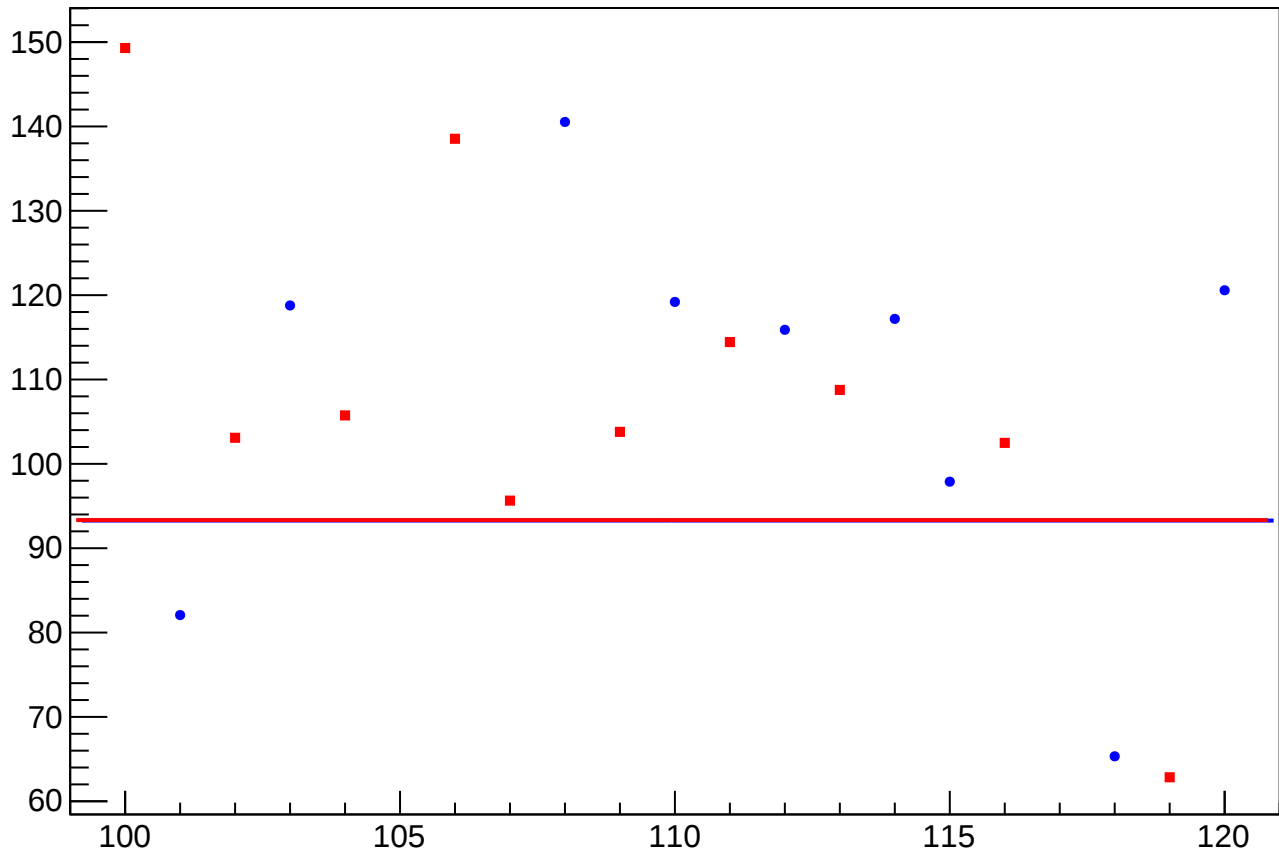
Right Out: 111.288 $\pm$ 48.665 χ^2 /NDF: 17.9/9

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

-99.665 $\pm$ 52.309 χ^2 /NDF: 12.2/8

111.288 $\pm$ 48.665 χ^2 /NDF: 17.9/9

dit_asym_sam8_rms vs Slug



Right In: 93.278+/-0.037 χ^2/NDF : 452546.4/8

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

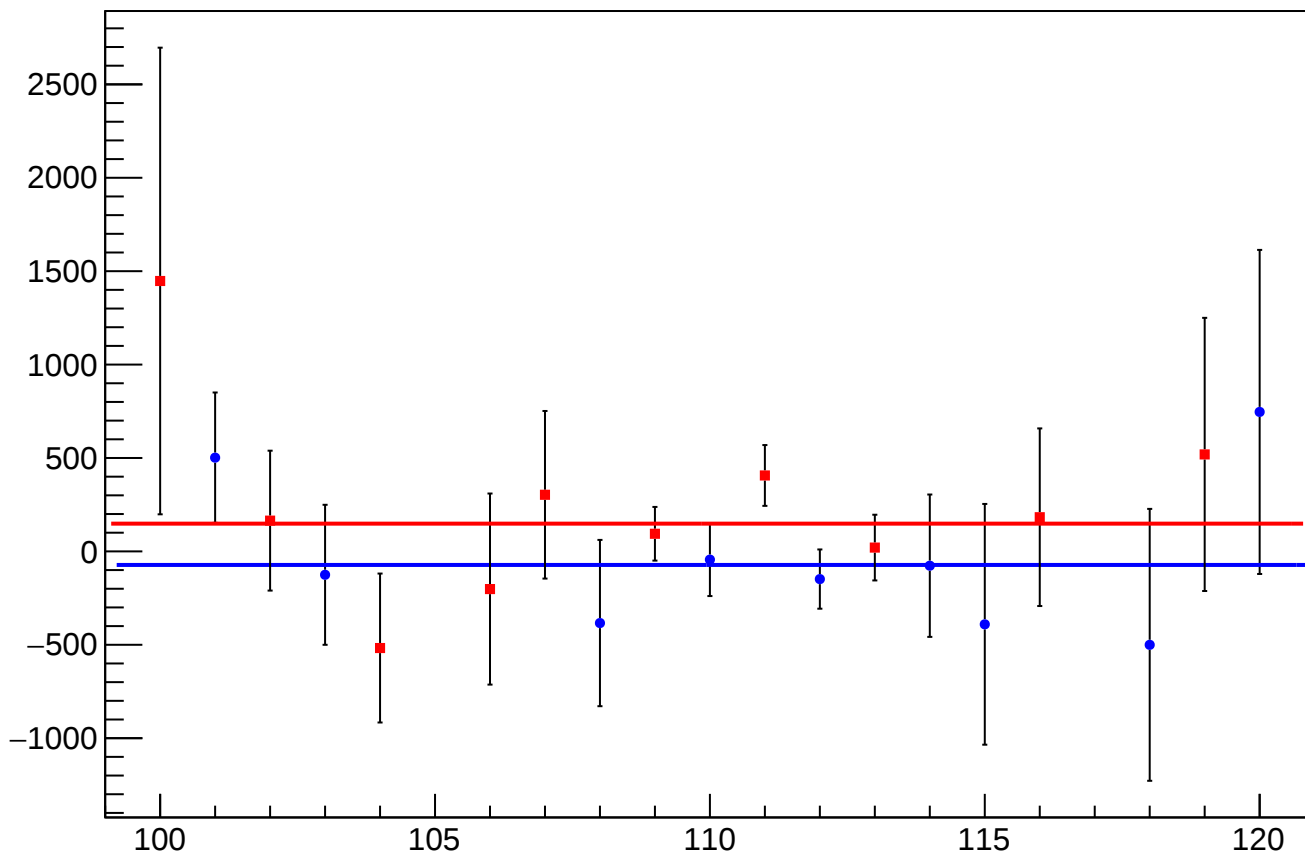
Right Out: 93.337+/-0.034 χ^2/NDF : 408989.6/9

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

93.278+/-0.037 χ^2/NDF : 452546.4/8

93.337+/-0.034 χ^2/NDF : 408989.6/9

asym_sam8_mean vs Slug



Right In: -72.574 ± 100.533 χ^2/NDF : 4.9/8

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

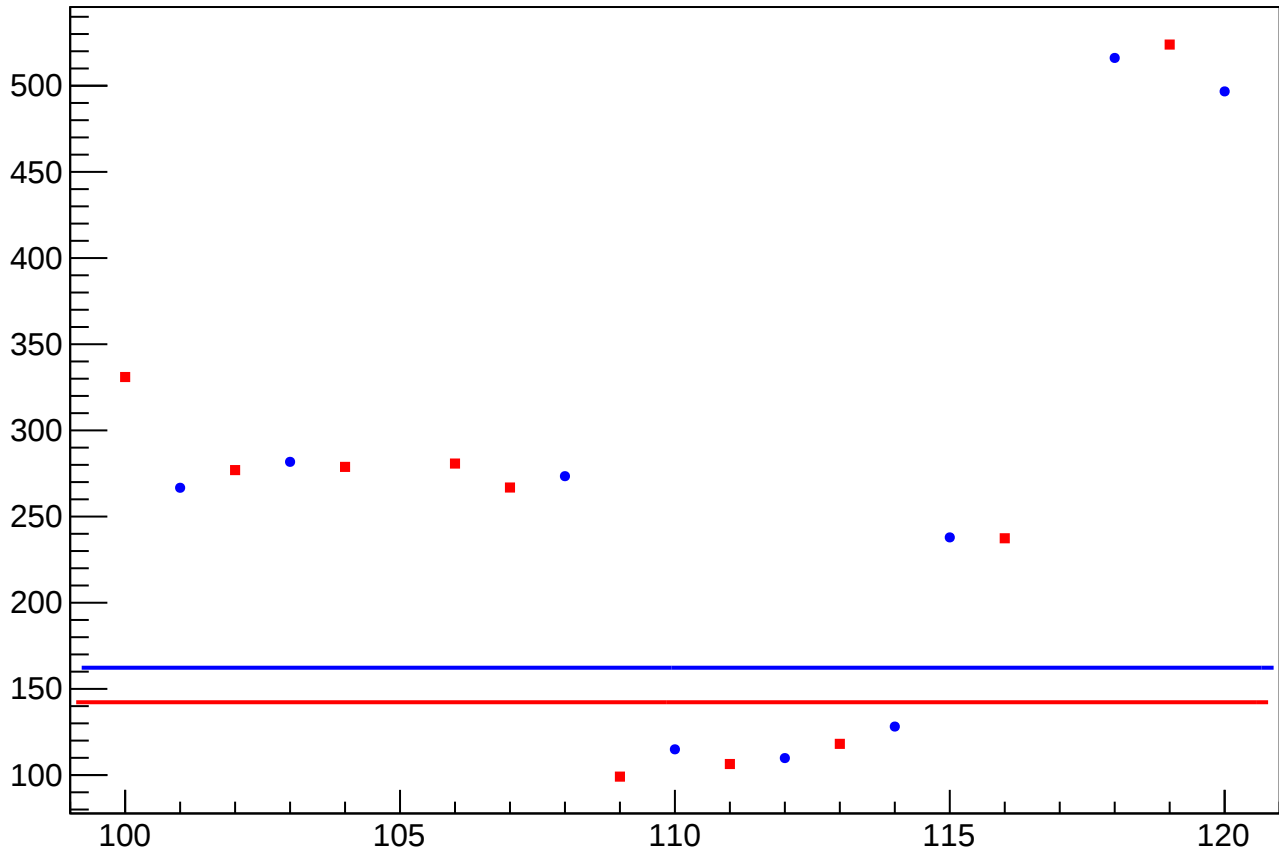
Right Out: 148.517 ± 82.289 χ^2/NDF : 7.9/9

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

-72.574 ± 100.533 χ^2/NDF : 4.9/8

148.517 ± 82.289 χ^2/NDF : 7.9/9

asym_sam8_rms vs Slug



Right In: 162.290 $\pm$ 0.071 χ^2 /NDF: 1657262.7/8

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

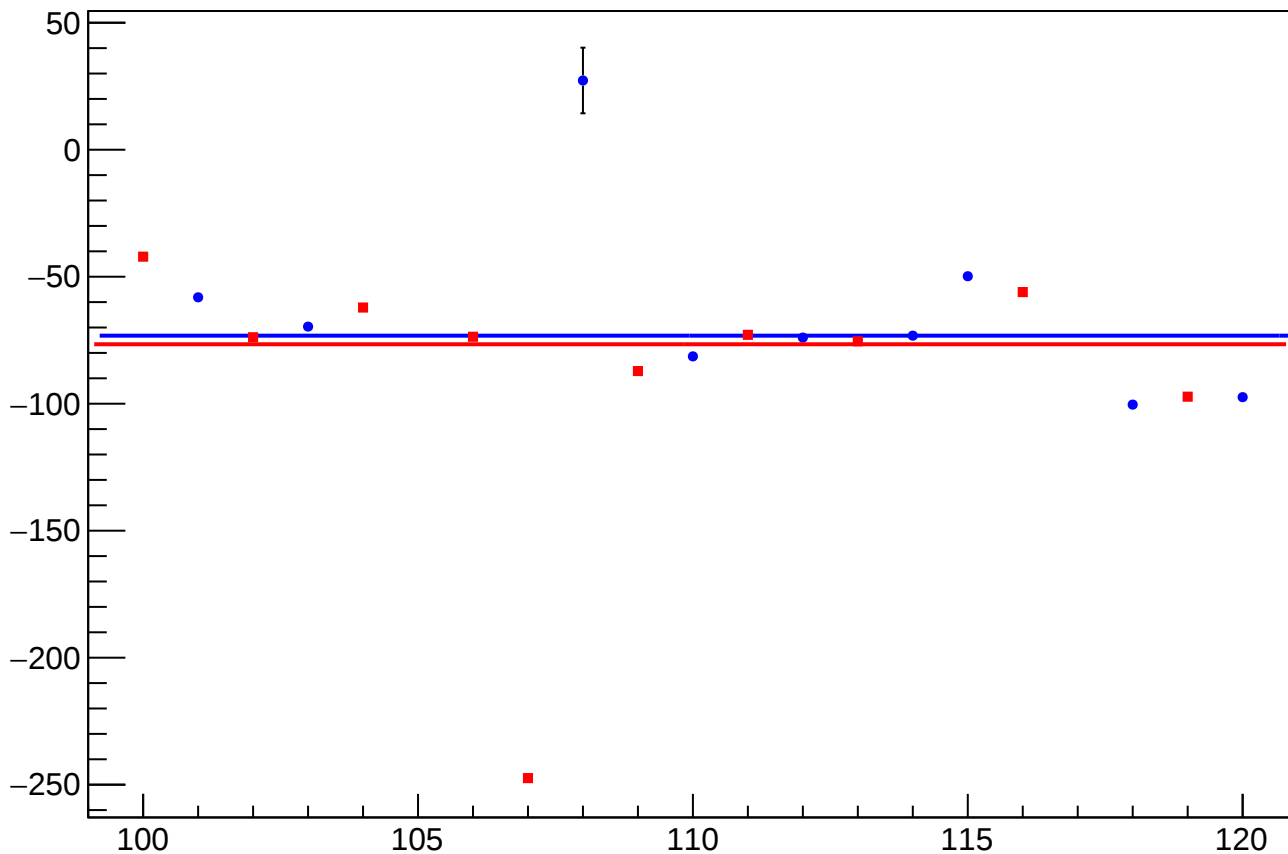
162.290 $\pm$ 0.071 χ^2 /NDF: 1657262.7/8

Right Out: 142.256 $\pm$ 0.058 χ^2 /NDF: 1780405.5/9

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

142.256 $\pm$ 0.058 χ^2 /NDF: 1780405.5/9

dit_usl_4aX_slope vs Slug



Right In: -73.209+/-0.000 χ^2/NDF : 24831.3/8

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

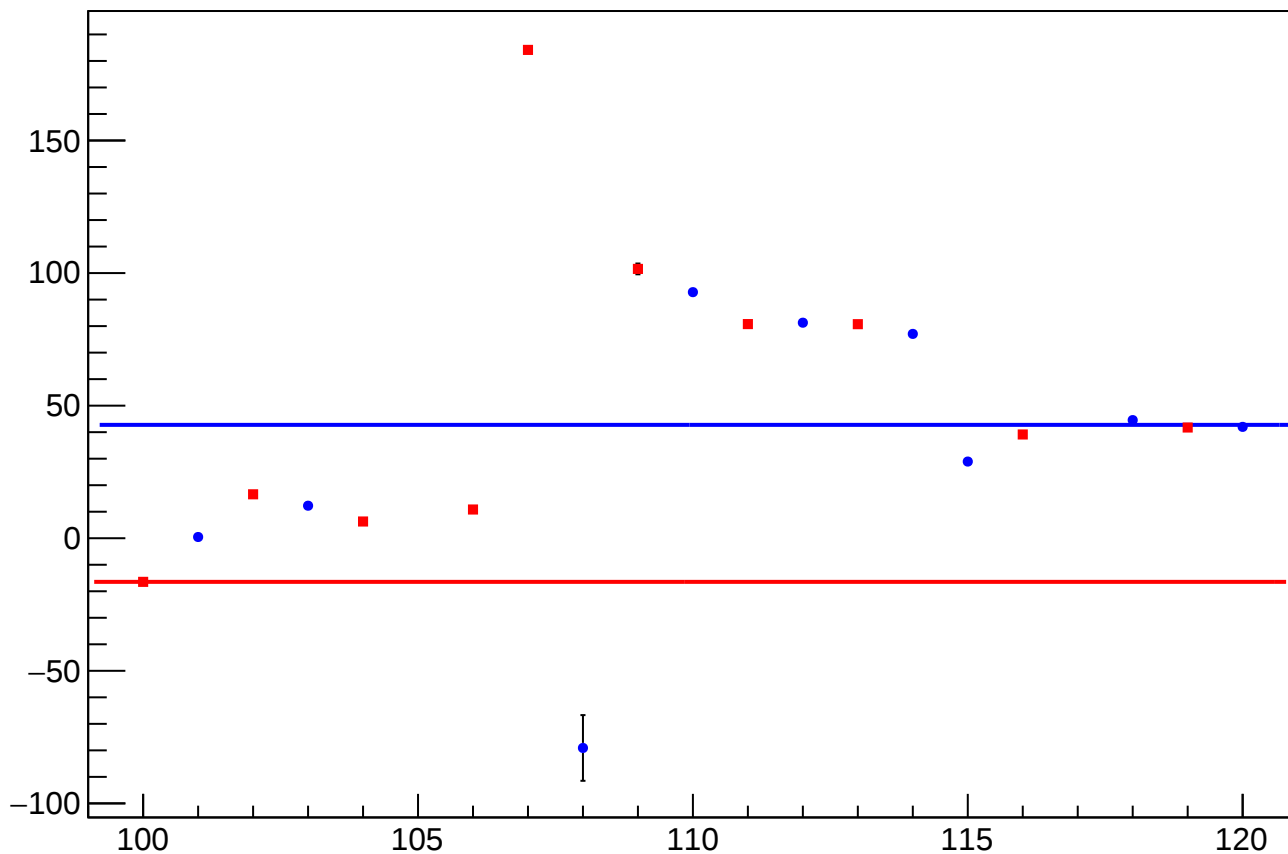
Right Out: -76.595+/-0.116 χ^2/NDF : 41094.7/9

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

-73.209+/-0.000 χ^2/NDF : 24831.3/8

-76.595+/-0.116 χ^2/NDF : 41094.7/9

dit_usl_4eX_slope vs Slug



Right In: 42.756+/-0.120 χ^2/NDF : 57347.0/8

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

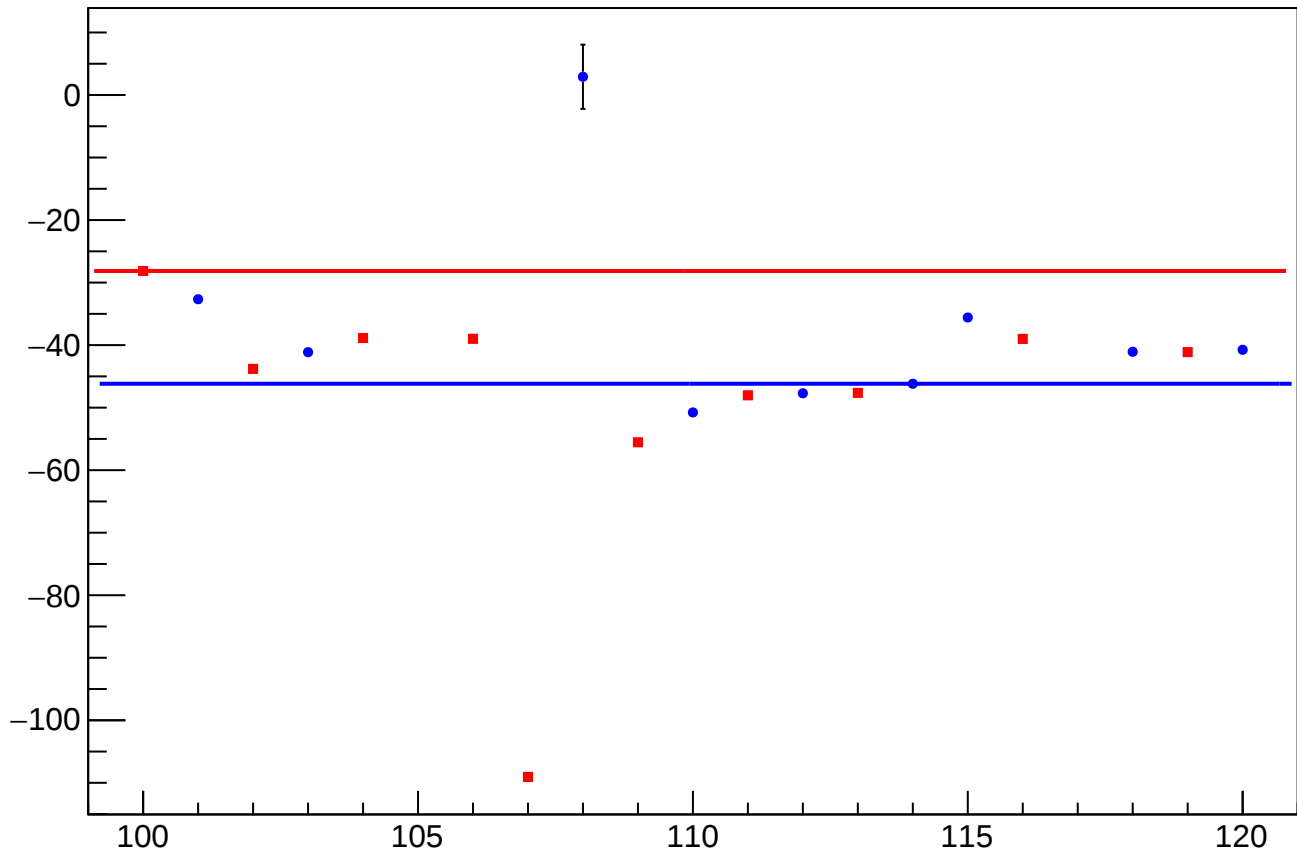
Right Out: -16.452+/-0.000 χ^2/NDF : 329192.1/9

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

42.756+/-0.120 χ^2/NDF : 57347.0/8

-16.452+/-0.000 χ^2/NDF : 329192.1/9

dit_usl_11X12X_slope vs Slug



Right In: -46.180+/-0.000 χ^2/NDF : 129062.9/8

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

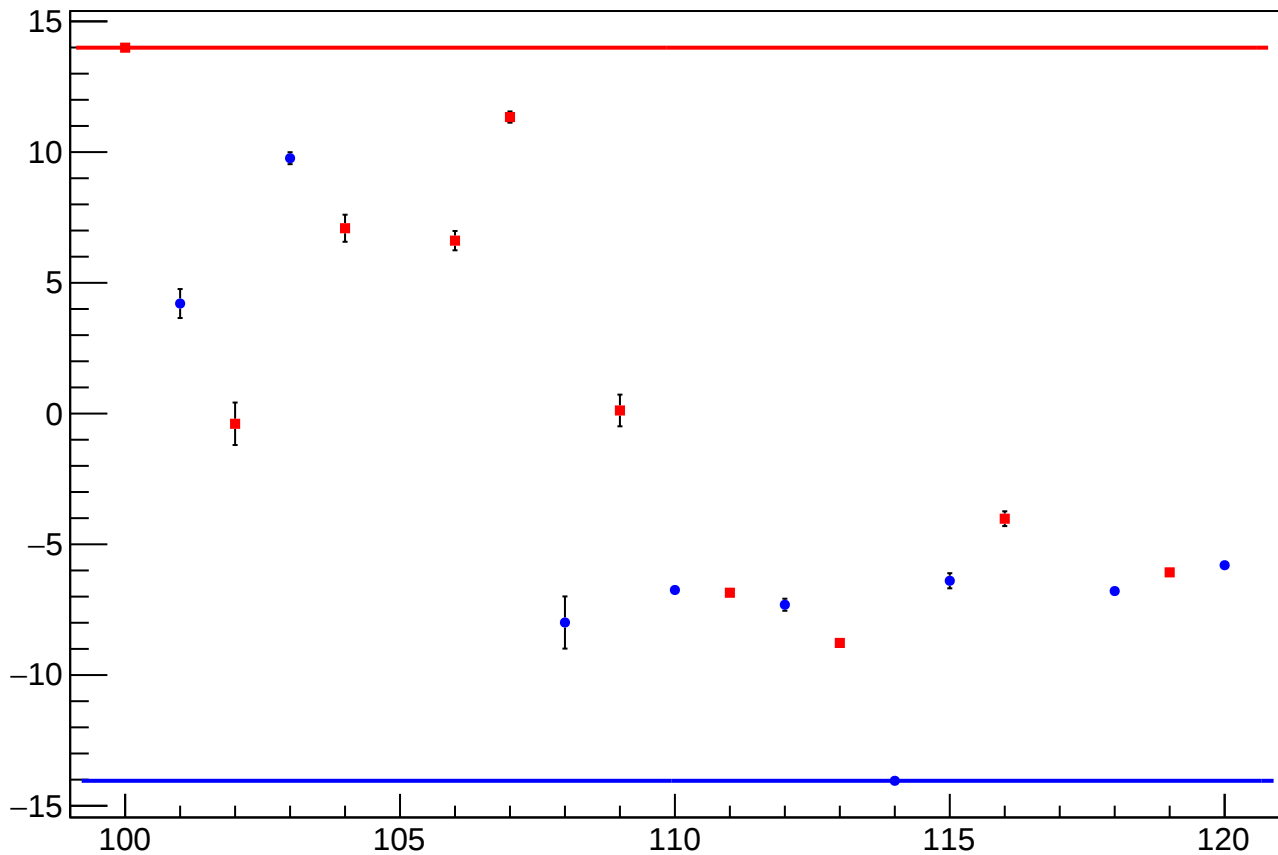
Right Out: -28.144+/-0.000 χ^2/NDF : 591685.3/9

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

-46.180+/-0.000 χ^2/NDF : 129062.9/8

-28.144+/-0.000 χ^2/NDF : 591685.3/9

dit_usl_4aY_slope vs Slug



Right In: -14.044 $\pm$ 0.000 χ^2 /NDF: 40588.7/8

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

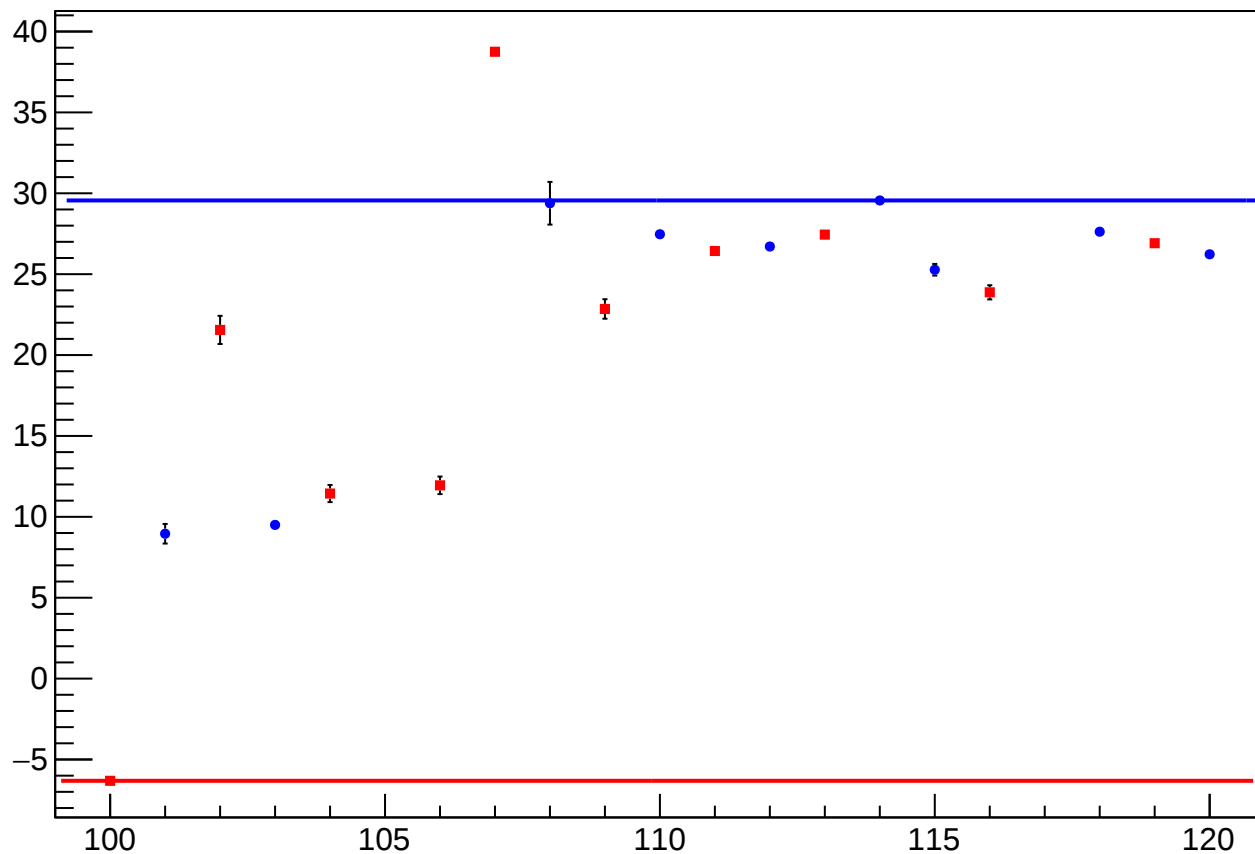
Right Out: 13.994 $\pm$ 0.000 χ^2 /NDF: 111004.7/9

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

-14.044 $\pm$ 0.000 χ^2 /NDF: 40588.7/8

13.994 $\pm$ 0.000 χ^2 /NDF: 111004.7/9

dit_usl_4eY_slope vs Slug



Right In: 29.557+/-0.000 χ^2/NDF : 9210.9/8

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

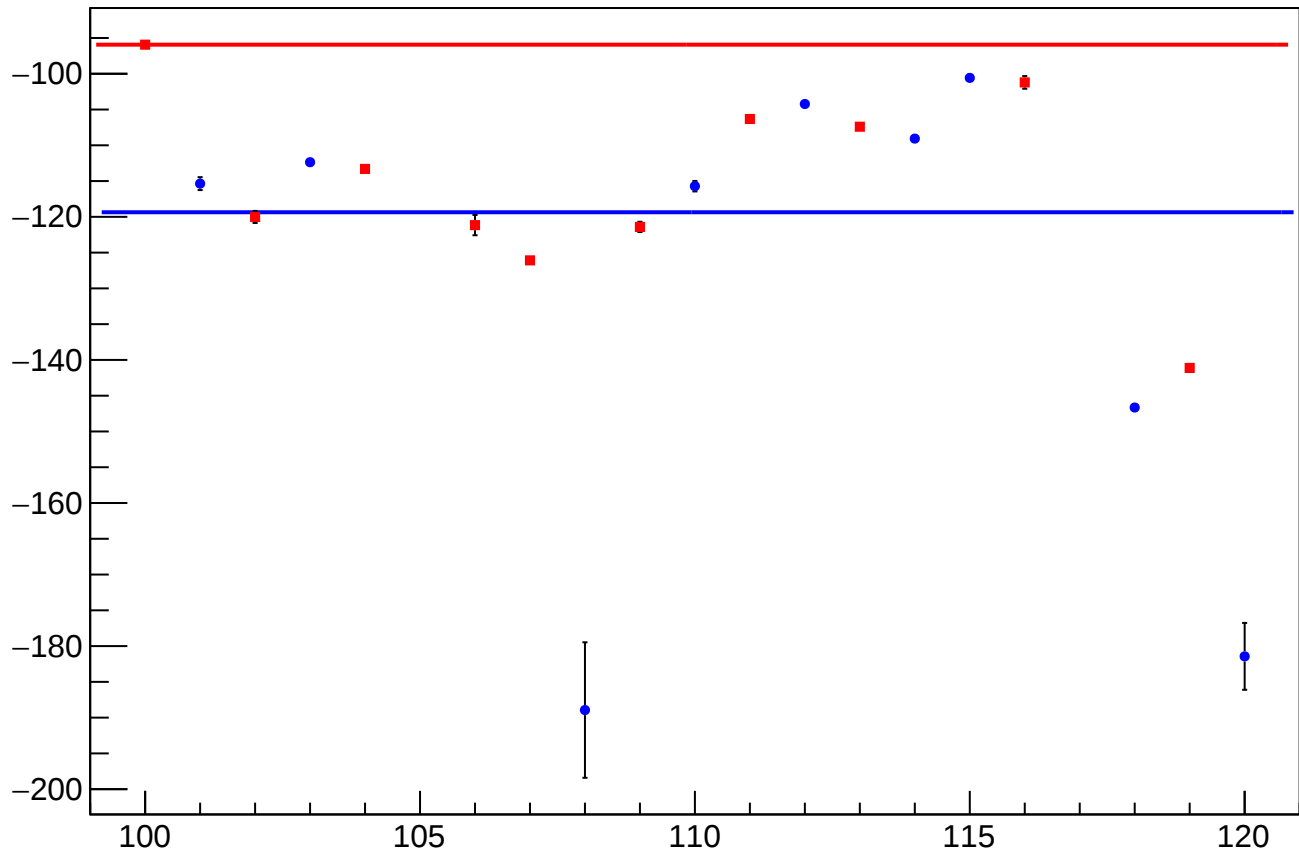
Right Out: -6.317+/-0.000 χ^2/NDF : 544128.6/9

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

29.557+/-0.000 χ^2/NDF : 9210.9/8

-6.317+/-0.000 χ^2/NDF : 544128.6/9

dit_usr_4aX_slope vs Slug



Right In: -119.358+/-0.140 χ^2 /NDF: 18509.8/8

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

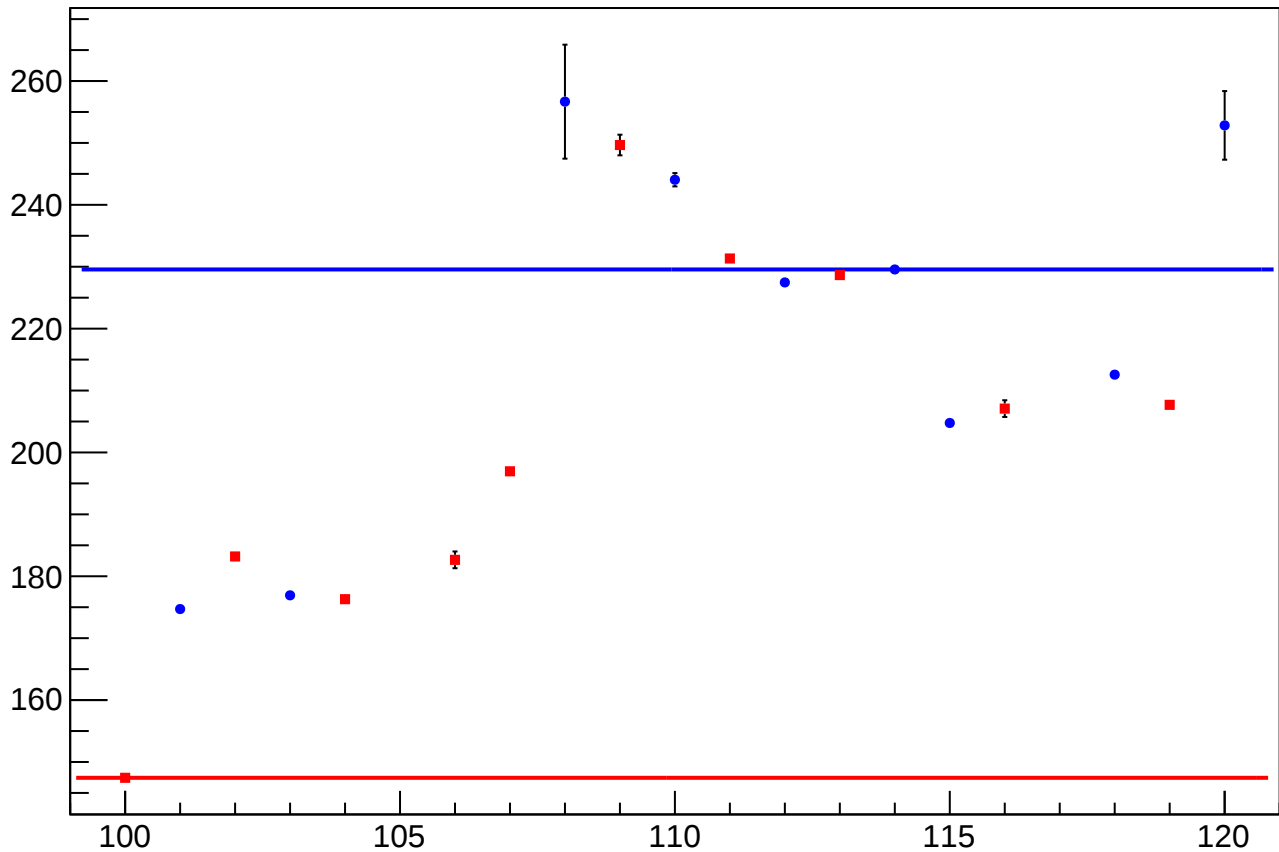
Right Out: -95.934+/-0.000 χ^2 /NDF: 83335.6/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-119.358+/-0.140 χ^2 /NDF: 18509.8/8

-95.934+/-0.000 χ^2 /NDF: 83335.6/9

dit_usr_4eX_slope vs Slug



Right In: 229.560 $\pm$ 0.000 χ^2 /NDF: 30369.4/8

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

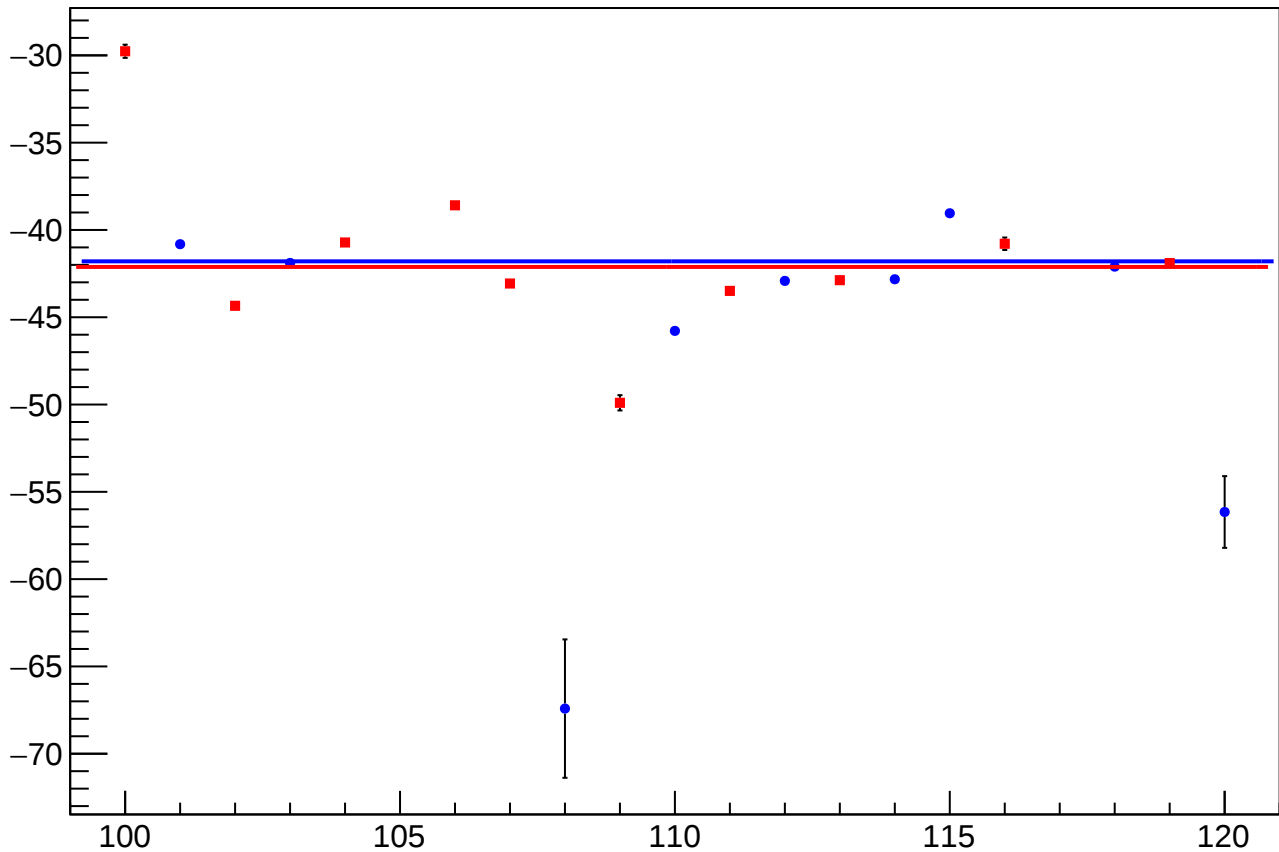
229.560 $\pm$ 0.000 χ^2 /NDF: 30369.4/8

Right Out: 147.445 $\pm$ 0.000 χ^2 /NDF: 279867.3/9

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

147.445 $\pm$ 0.000 χ^2 /NDF: 279867.3/9

dit_usr_11X12X_slope vs Slug



Right In: -41.798 ± 0.036 $\chi^2/\text{NDF}: 1220.3/8$

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

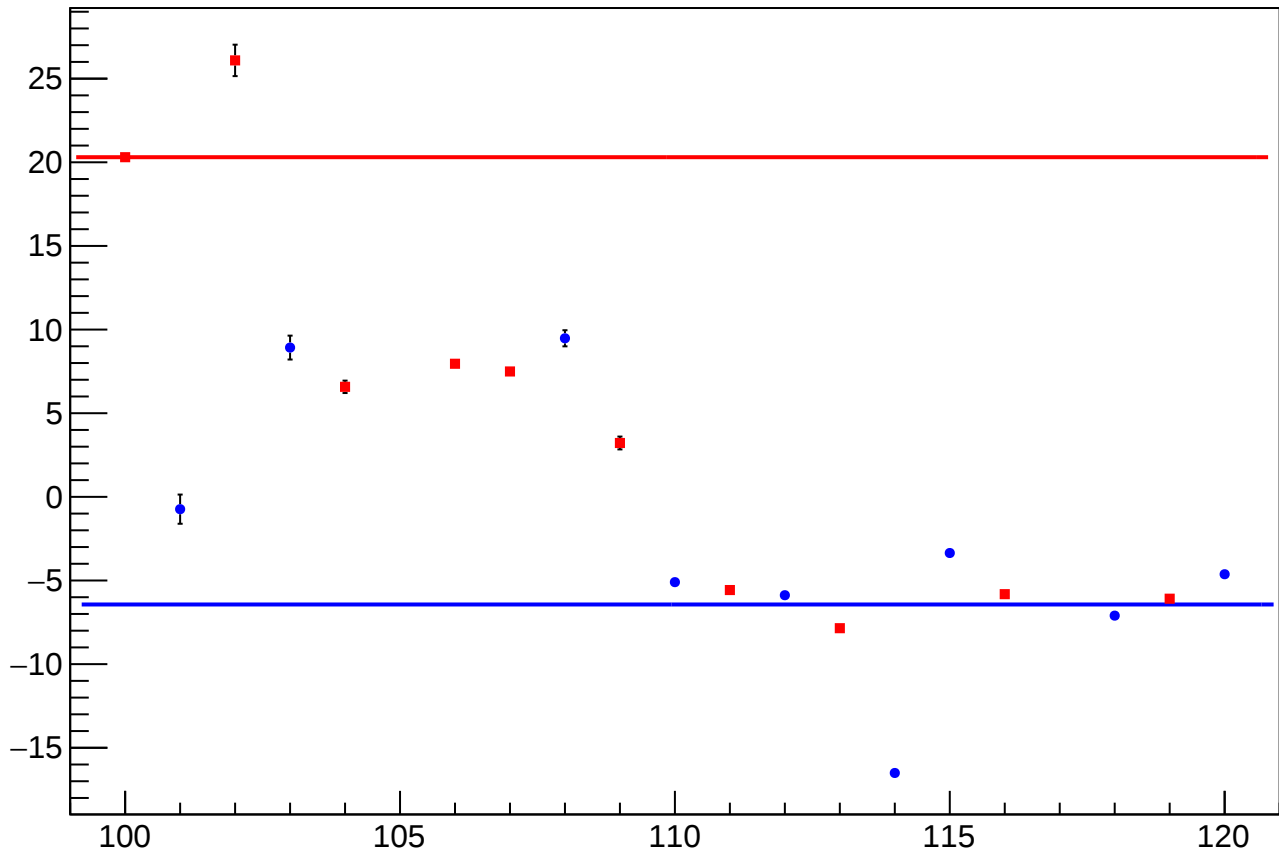
Right Out: -42.118 ± 0.028 $\chi^2/\text{NDF}: 3204.4/9$

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

-41.798 ± 0.036 $\chi^2/\text{NDF}: 1220.3/8$

-42.118 ± 0.028 $\chi^2/\text{NDF}: 3204.4/9$

dit_usr_4aY_slope vs Slug



Right In: -6.434 ± 0.065 χ^2/NDF : 3095.0/8

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

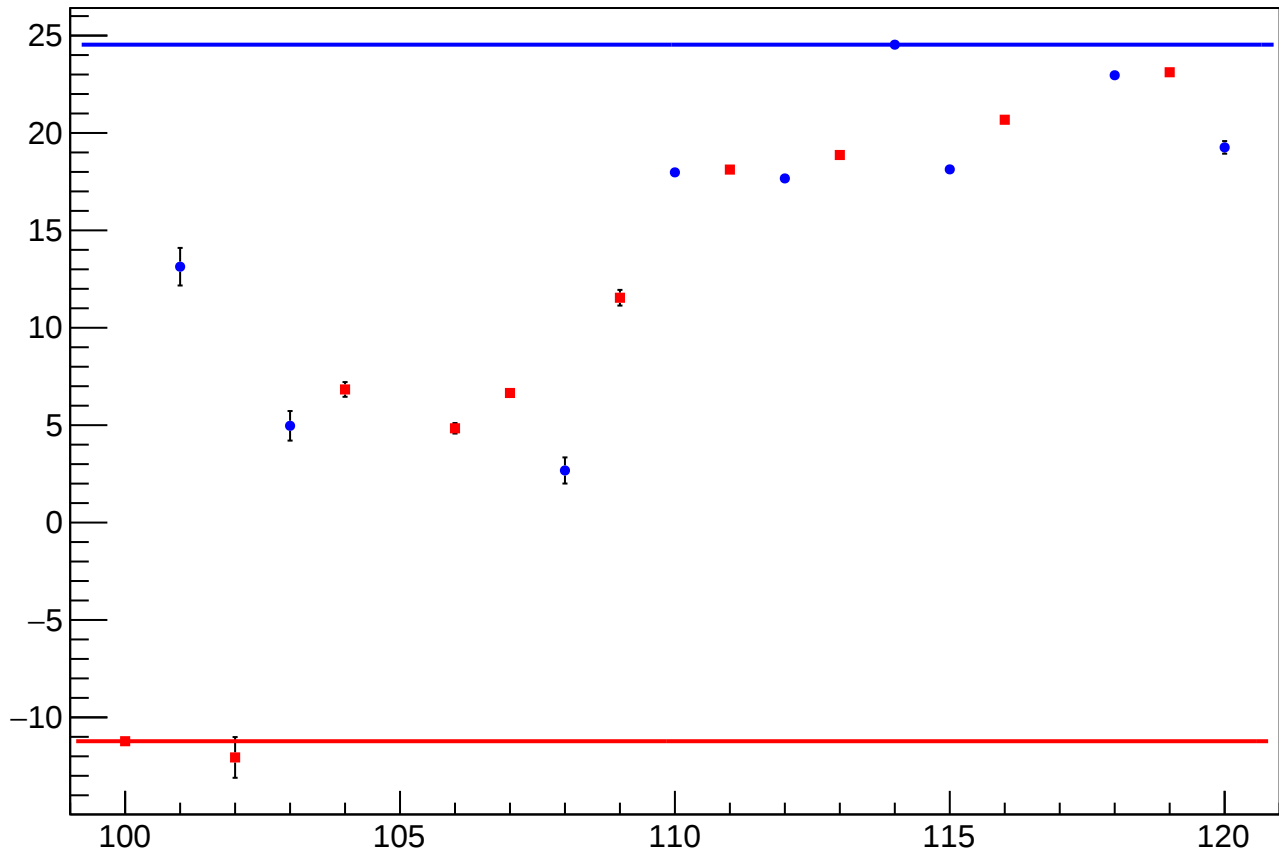
Right Out: 20.304 ± 0.000 χ^2/NDF : 388991.3/9

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

-6.434 ± 0.065 χ^2/NDF : 3095.0/8

20.304 ± 0.000 χ^2/NDF : 388991.3/9

dit_usr_4eY_slope vs Slug



Right In: 24.533+/-0.000 χ^2/NDF : 5597.8/8

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

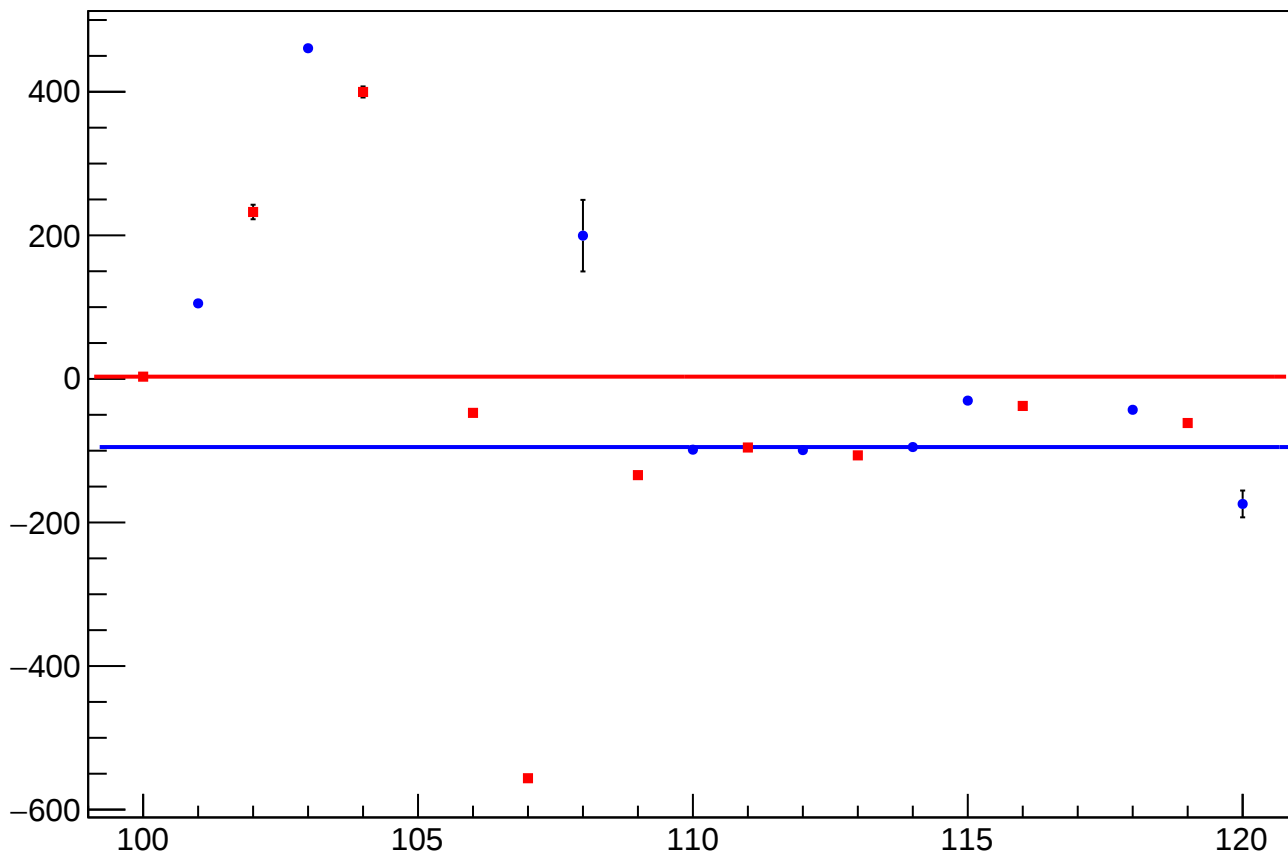
Right Out: -11.224+/-0.000 χ^2/NDF : 817088.2/9

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

24.533+/-0.000 χ^2/NDF : 5597.8/8

-11.224+/-0.000 χ^2/NDF : 817088.2/9

dit_atl1_4aX_slope vs Slug



Right In: -94.927 ± 0.000 $\chi^2/\text{NDF}: 596555.4/8$

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

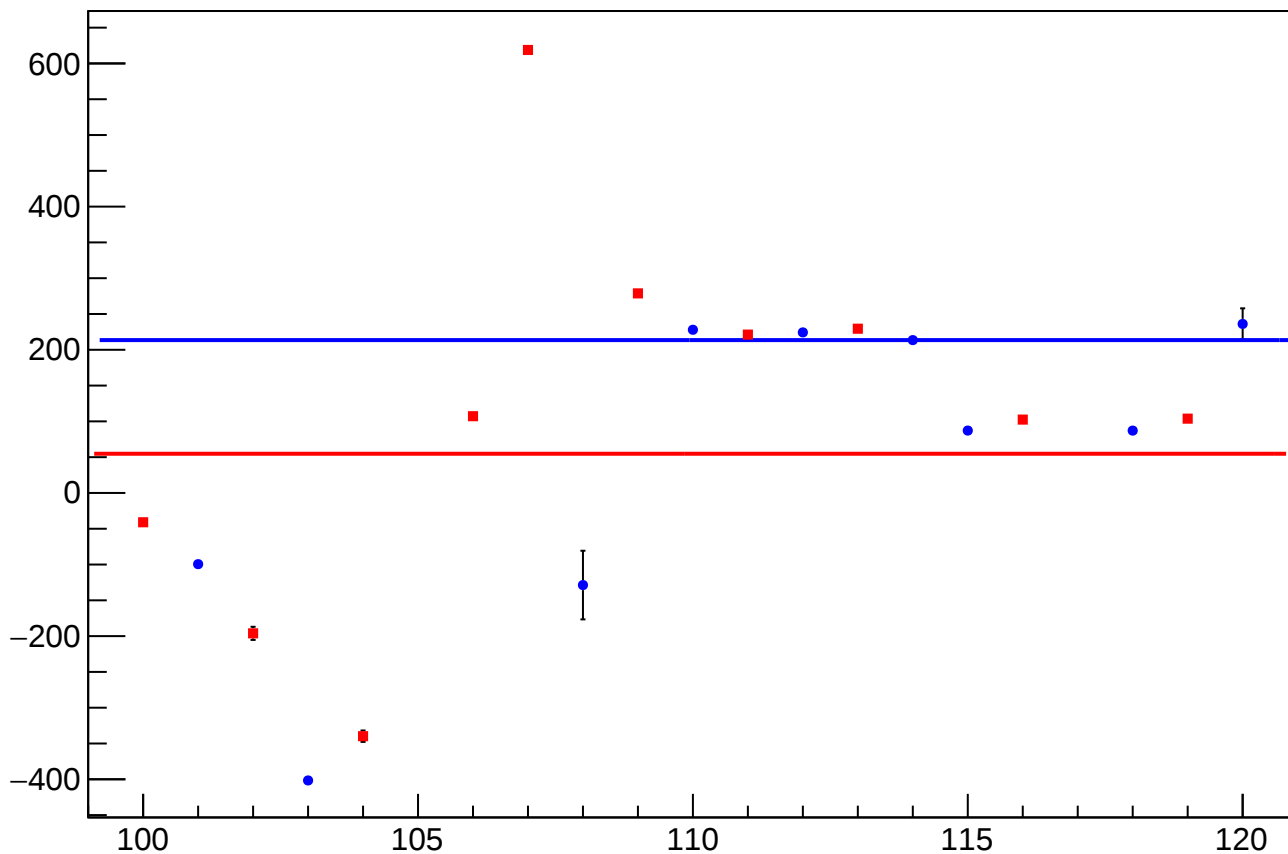
Right Out: 3.148 ± 0.000 $\chi^2/\text{NDF}: 97011.3/9$

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

-94.927 ± 0.000 $\chi^2/\text{NDF}: 596555.4/8$

3.148 ± 0.000 $\chi^2/\text{NDF}: 97011.3/9$

dit_atl1_4eX_slope vs Slug



Right In: 213.523+/-0.000 χ^2/NDF : 2338808.2/8

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

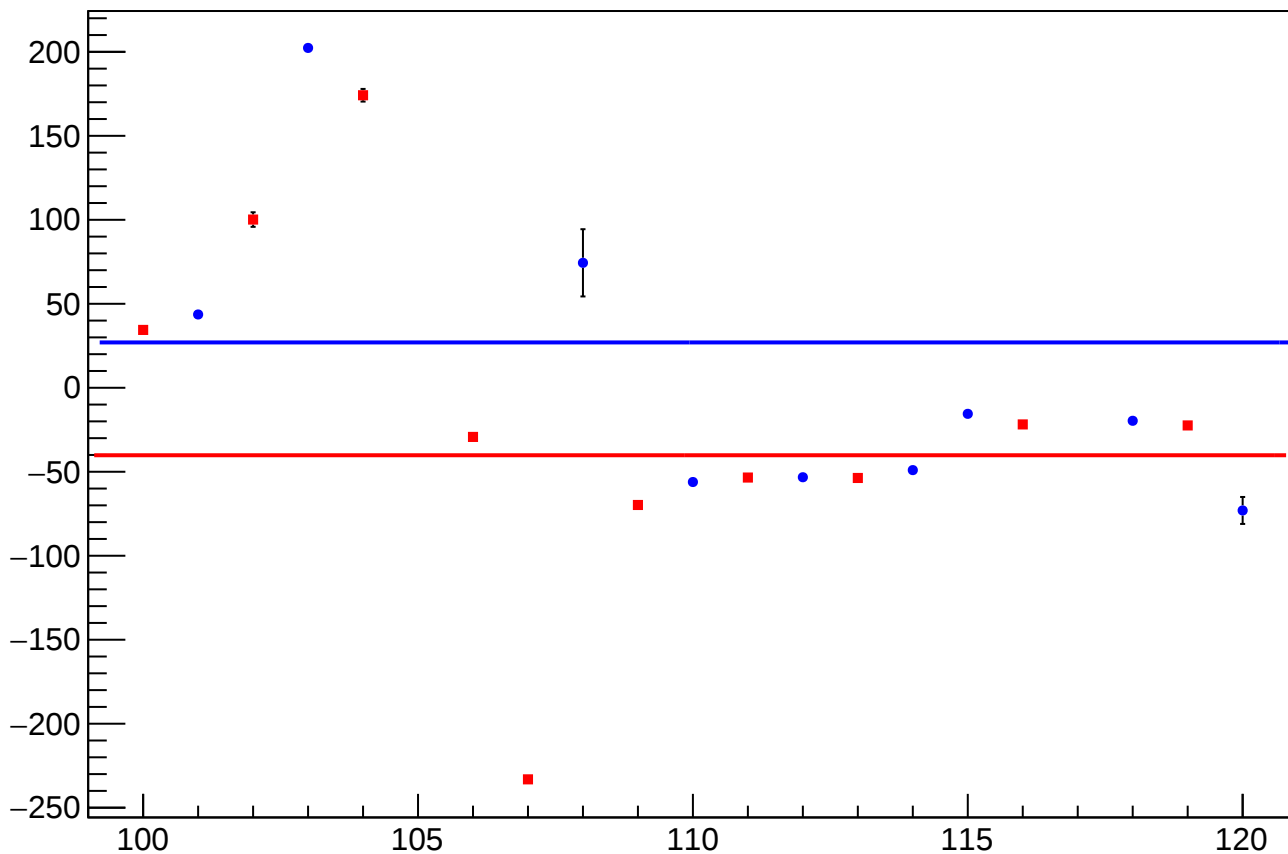
Right Out: 54.773+/-0.283 χ^2/NDF : 190613.5/9

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

213.523+/-0.000 χ^2/NDF : 2338808.2/8

54.773+/-0.283 χ^2/NDF : 190613.5/9

dit_atl1_11X12X_slope vs Slug



Right In: 26.997+/-0.048 χ^2/NDF : 2205453.0/8

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

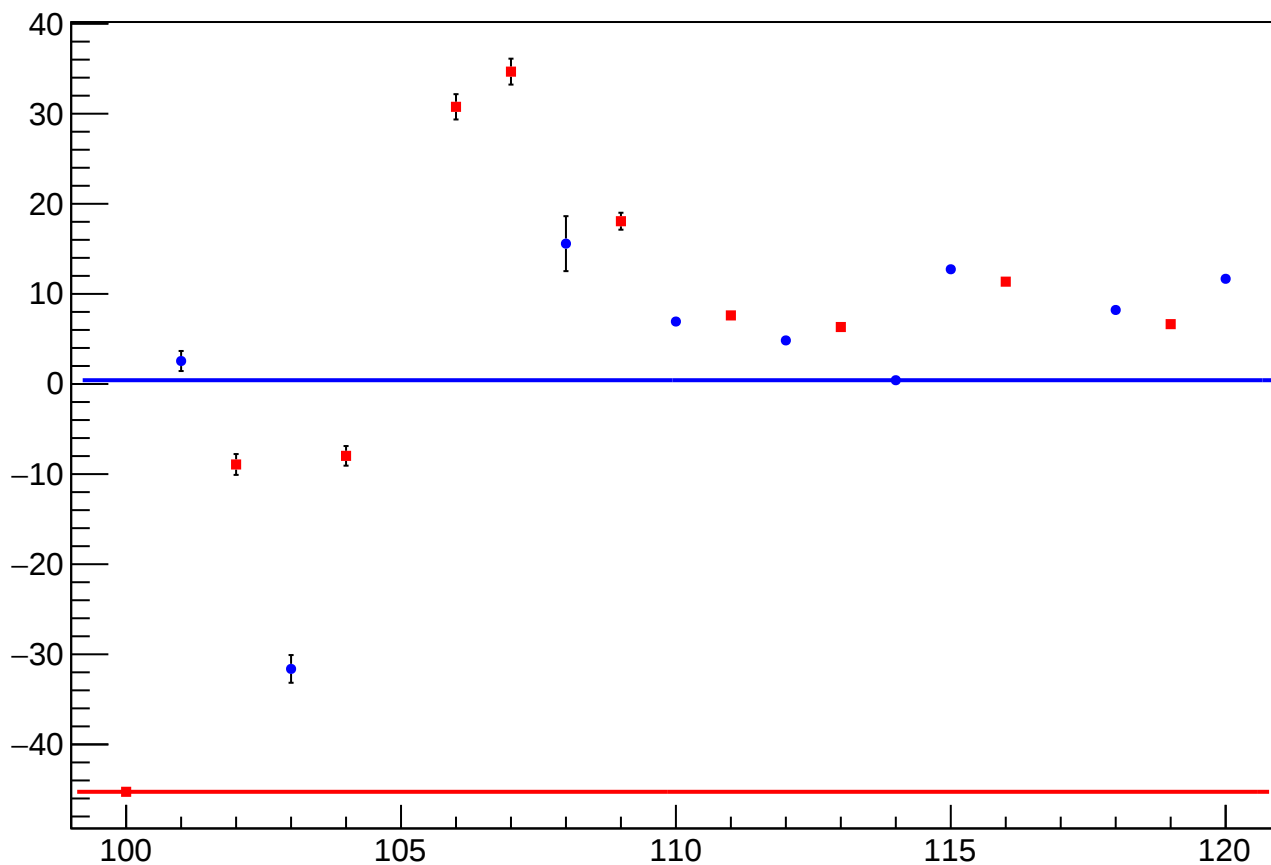
Right Out: -40.171+/-0.079 χ^2/NDF : 128523.0/9

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

26.997+/-0.048 χ^2/NDF : 2205453.0/8

-40.171+/-0.079 χ^2/NDF : 128523.0/9

dit_atl1_4aY_slope vs Slug



Right In: 0.420+/-0.000 χ^2/NDF : 8821.6/8

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

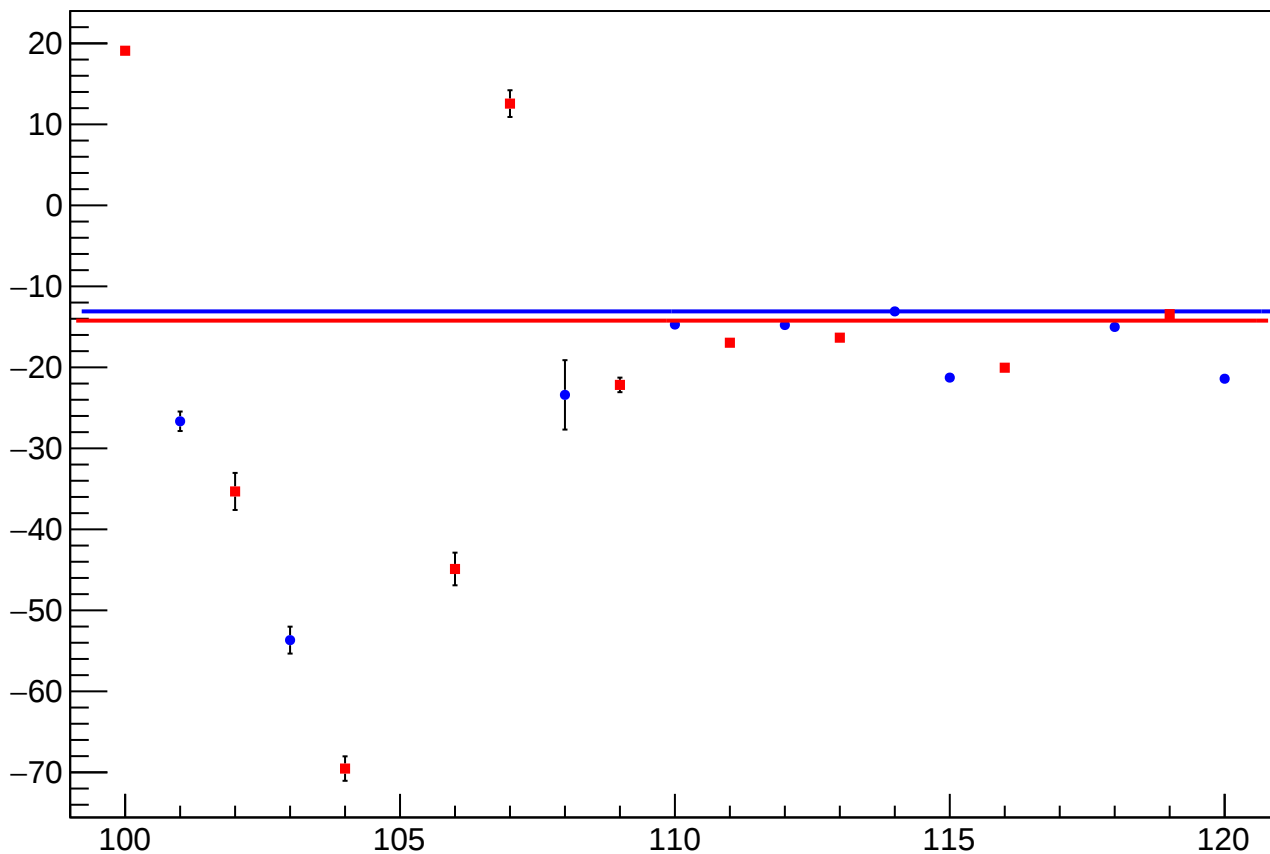
Right Out: -45.259+/-0.000 χ^2/NDF : 483000.2/9

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

0.420+/-0.000 χ^2/NDF : 8821.6/8

-45.259+/-0.000 χ^2/NDF : 483000.2/9

dit_atl1_4eY_slope vs Slug



Right In: -13.090 $\pm$ 0.000 χ^2 /NDF: 2796.0/8

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

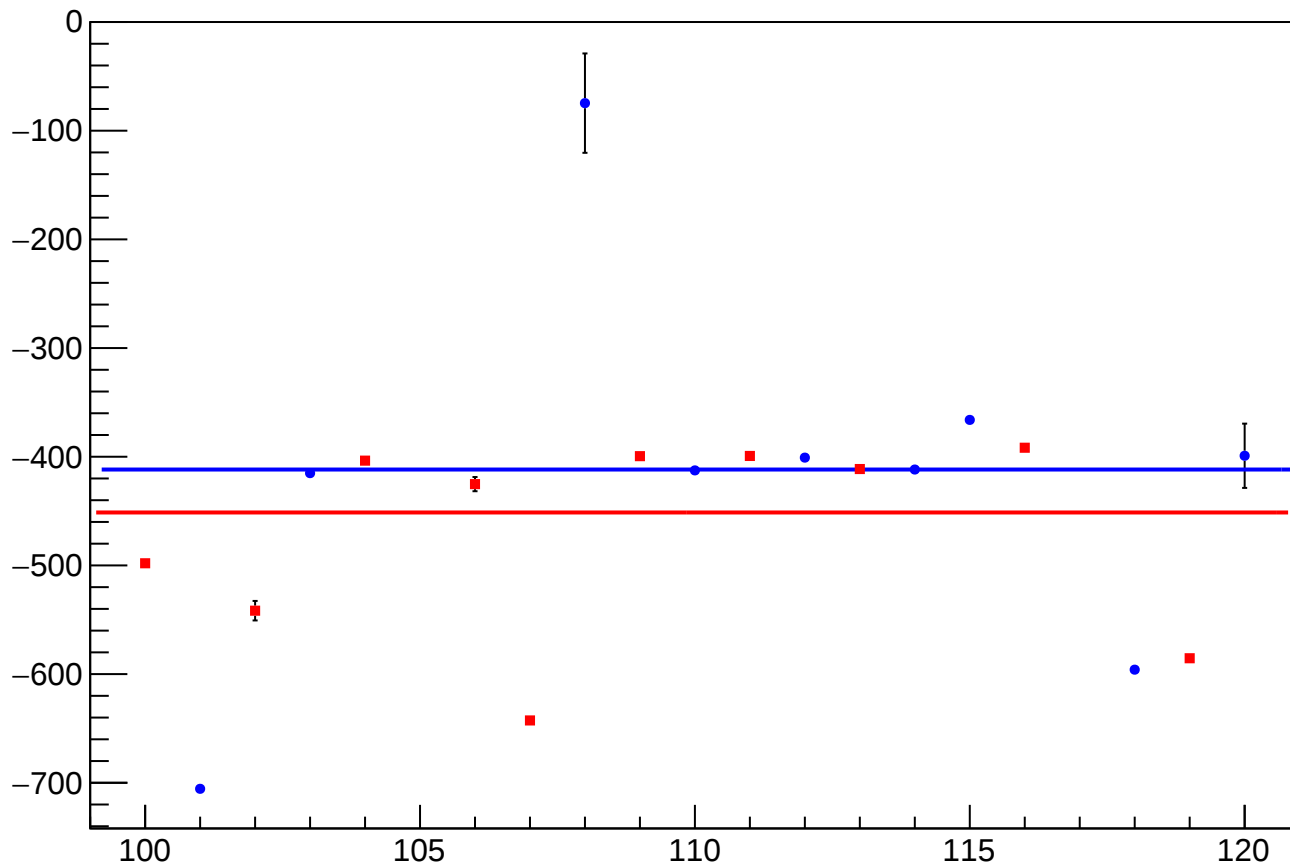
Right Out: -14.230 $\pm$ 0.083 χ^2 /NDF: 10753.5/9

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

-13.090 $\pm$ 0.000 χ^2 /NDF: 2796.0/8

-14.230 $\pm$ 0.083 χ^2 /NDF: 10753.5/9

dit_atl2_4aX_slope vs Slug



Right In: -411.771+/-0.000 χ^2/NDF : 59848.3/8

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

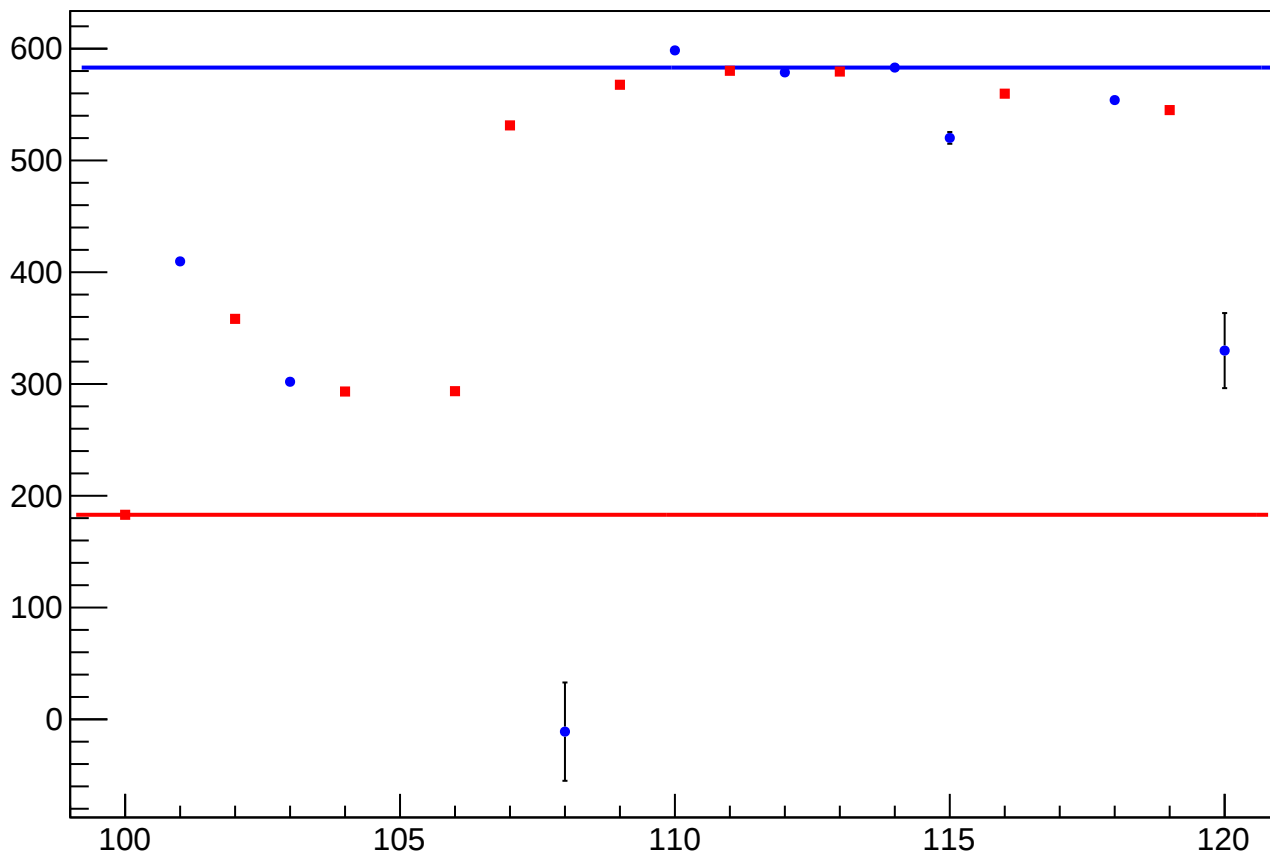
Right Out: -451.289+/-0.188 χ^2/NDF : 125787.5/9

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

-411.771+/-0.000 χ^2/NDF : 59848.3/8

-451.289+/-0.188 χ^2/NDF : 125787.5/9

dit_atl2_4eX_slope vs Slug



Right In: 583.096 $\pm$ 0.000 χ^2 /NDF: 173164.9/8

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

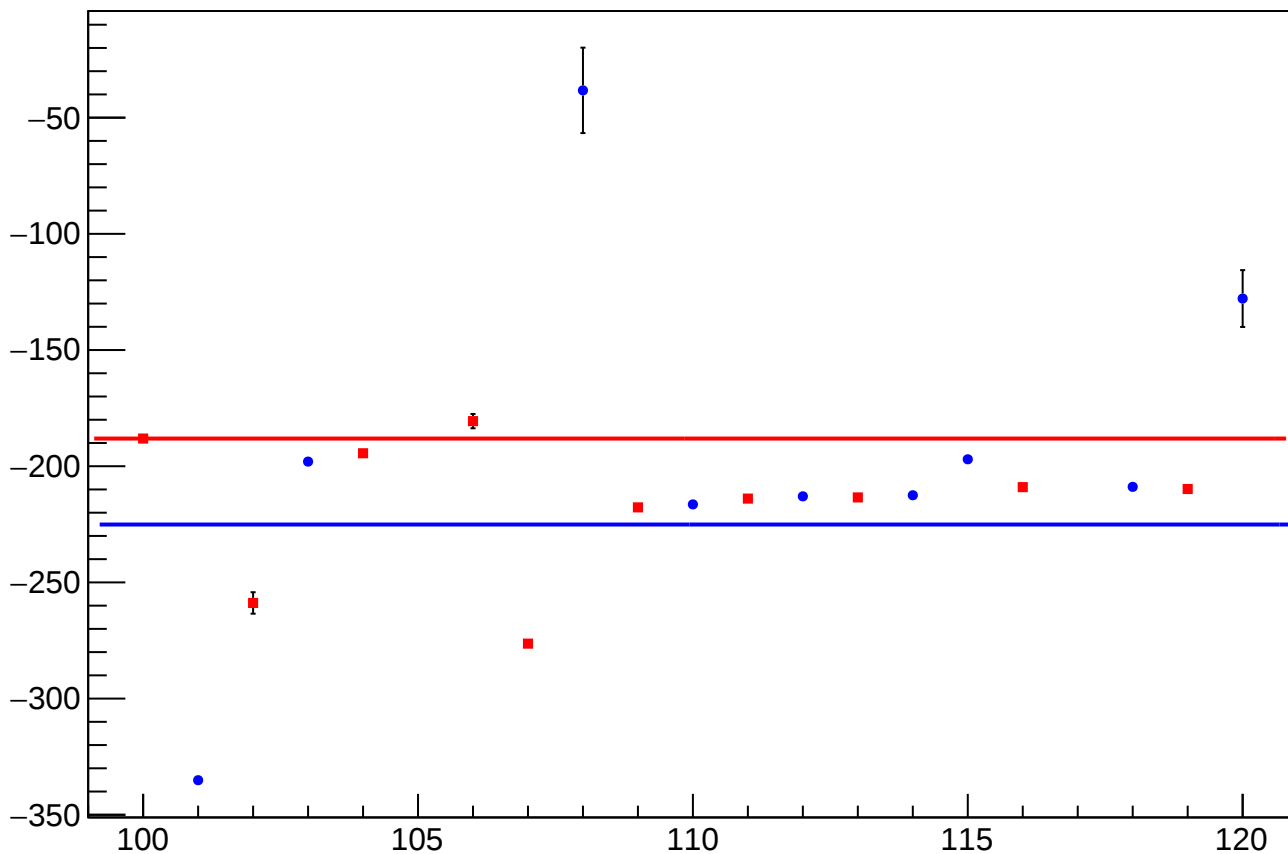
Right Out: 182.993 $\pm$ 0.000 χ^2 /NDF: 1911915.8/9

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

583.096 $\pm$ 0.000 χ^2 /NDF: 173164.9/8

182.993 $\pm$ 0.000 χ^2 /NDF: 1911915.8/9

dit_atl2_11X12X_slope vs Slug



Right In: -225.092+/-0.087 χ^2/NDF : 211715.9/8

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

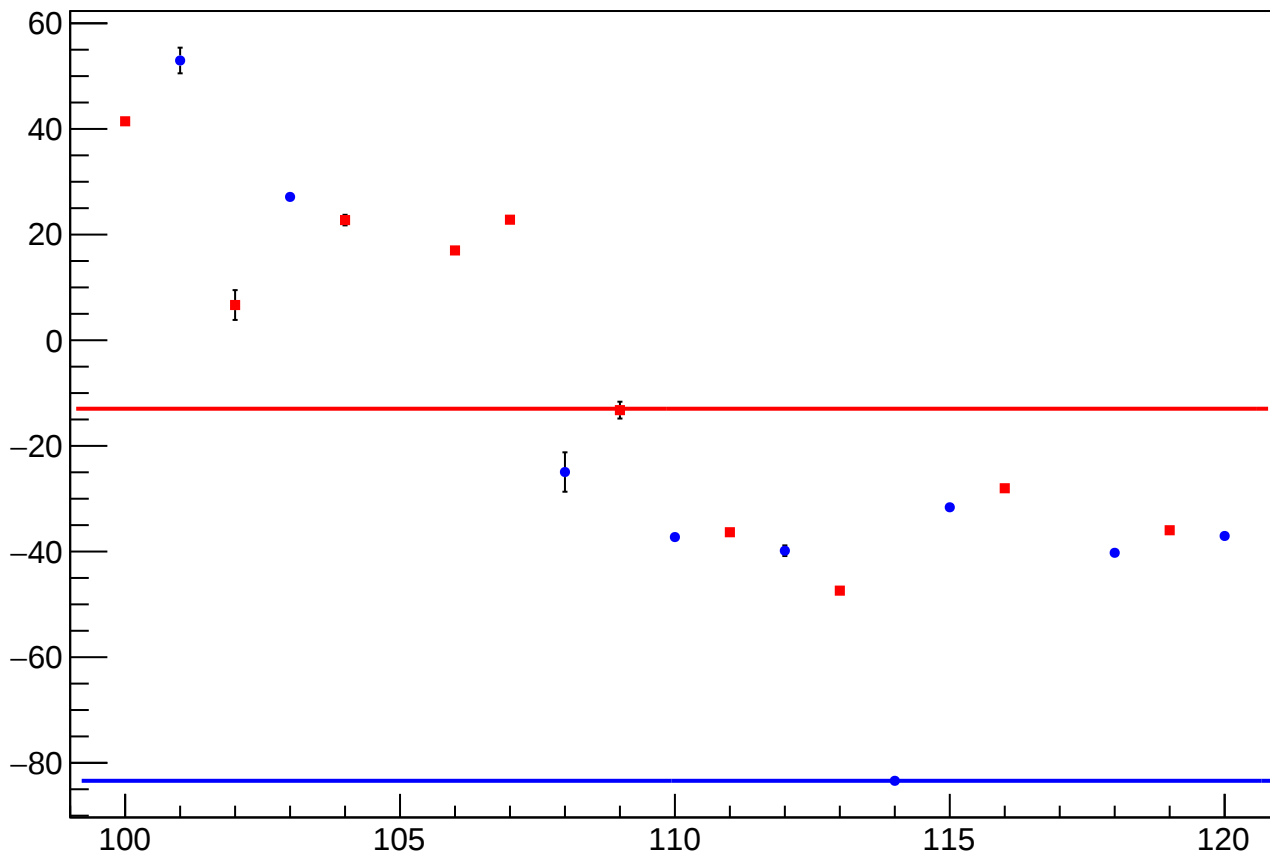
Right Out: -188.094+/-0.000 χ^2/NDF : 248079.2/9

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

-225.092+/-0.087 χ^2/NDF : 211715.9/8

-188.094+/-0.000 χ^2/NDF : 248079.2/9

dit_atl2_4aY_slope vs Slug



Right In: -83.399+/-0.000 χ^2/NDF : 242666.3/8

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

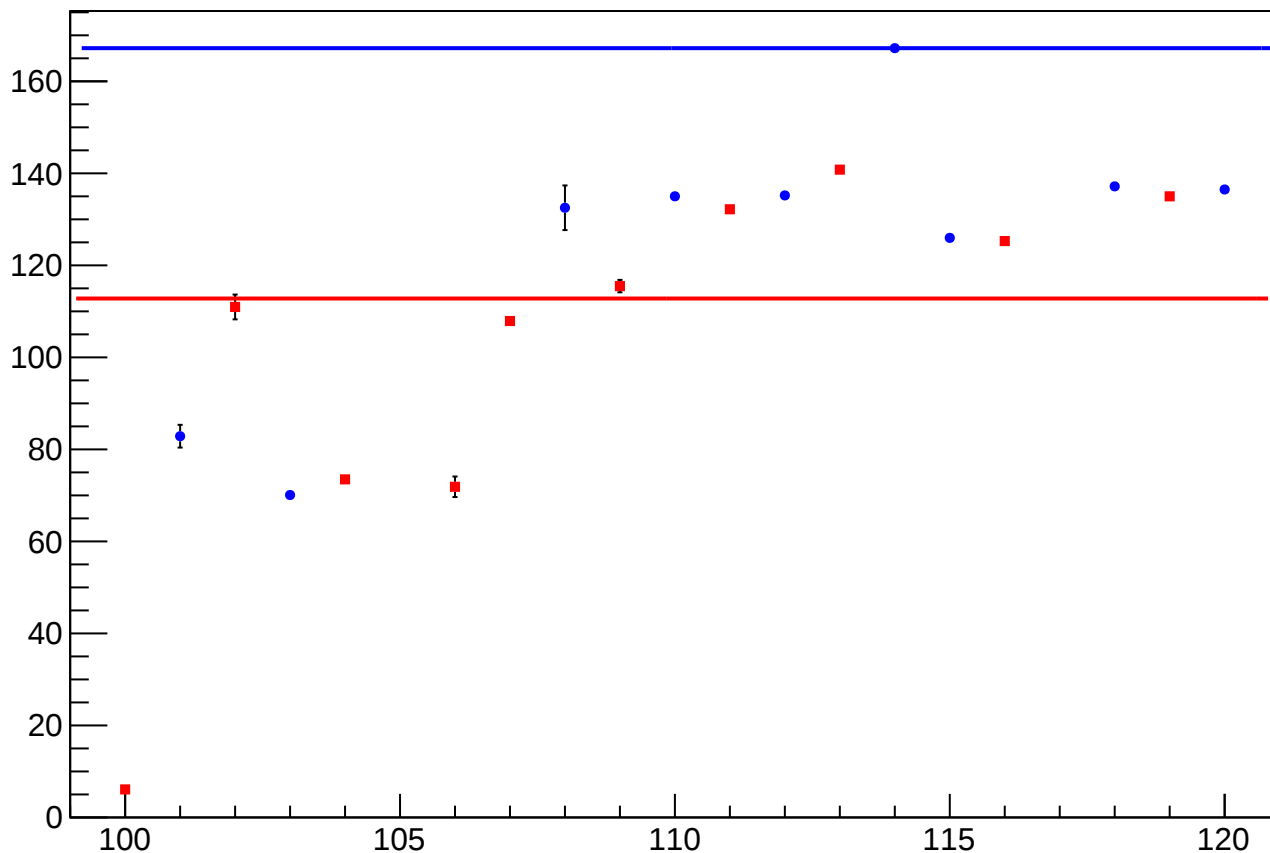
Right Out: -12.963+/-0.156 χ^2/NDF : 42540.6/9

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

-83.399+/-0.000 χ^2/NDF : 242666.3/8

-12.963+/-0.156 χ^2/NDF : 42540.6/9

dit_atl2_4eY_slope vs Slug



Right In: 167.207+/-0.000 χ^2/NDF : 53332.2/8

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

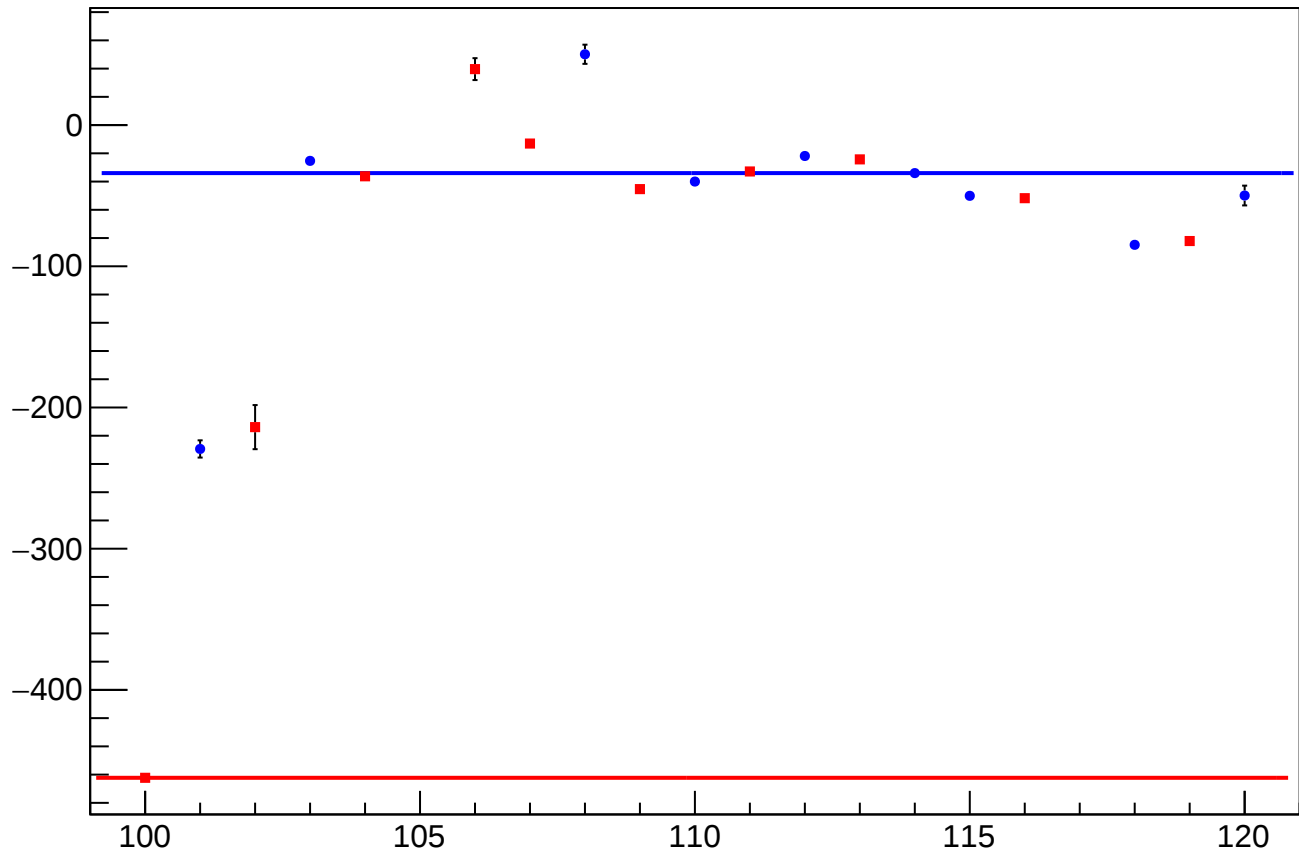
Right Out: 112.793+/-0.145 χ^2/NDF : 99294.0/9

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

167.207+/-0.000 χ^2/NDF : 53332.2/8

112.793+/-0.145 χ^2/NDF : 99294.0/9

dit_atr1_4aX_slope vs Slug



Right In: -34.002+/-0.000 χ^2/NDF : 43826.1/8

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

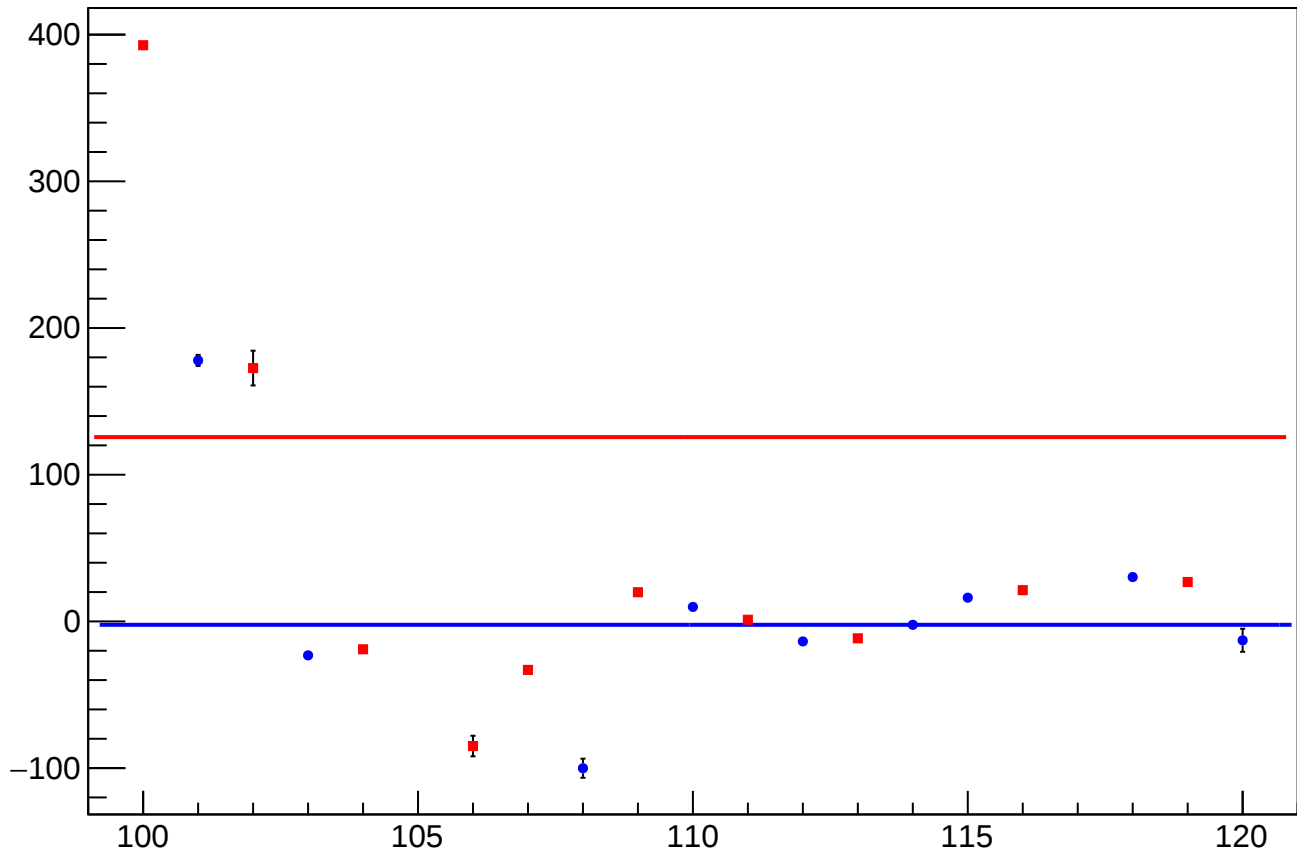
Right Out: -462.254+/-0.000 χ^2/NDF : 3316053.4/9

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

-34.002+/-0.000 χ^2/NDF : 43826.1/8

-462.254+/-0.000 χ^2/NDF : 3316053.4/9

dit_atr1_4eX_slope vs Slug



Right In: -2.317+/-0.000 χ^2/NDF : 23541.7/8

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

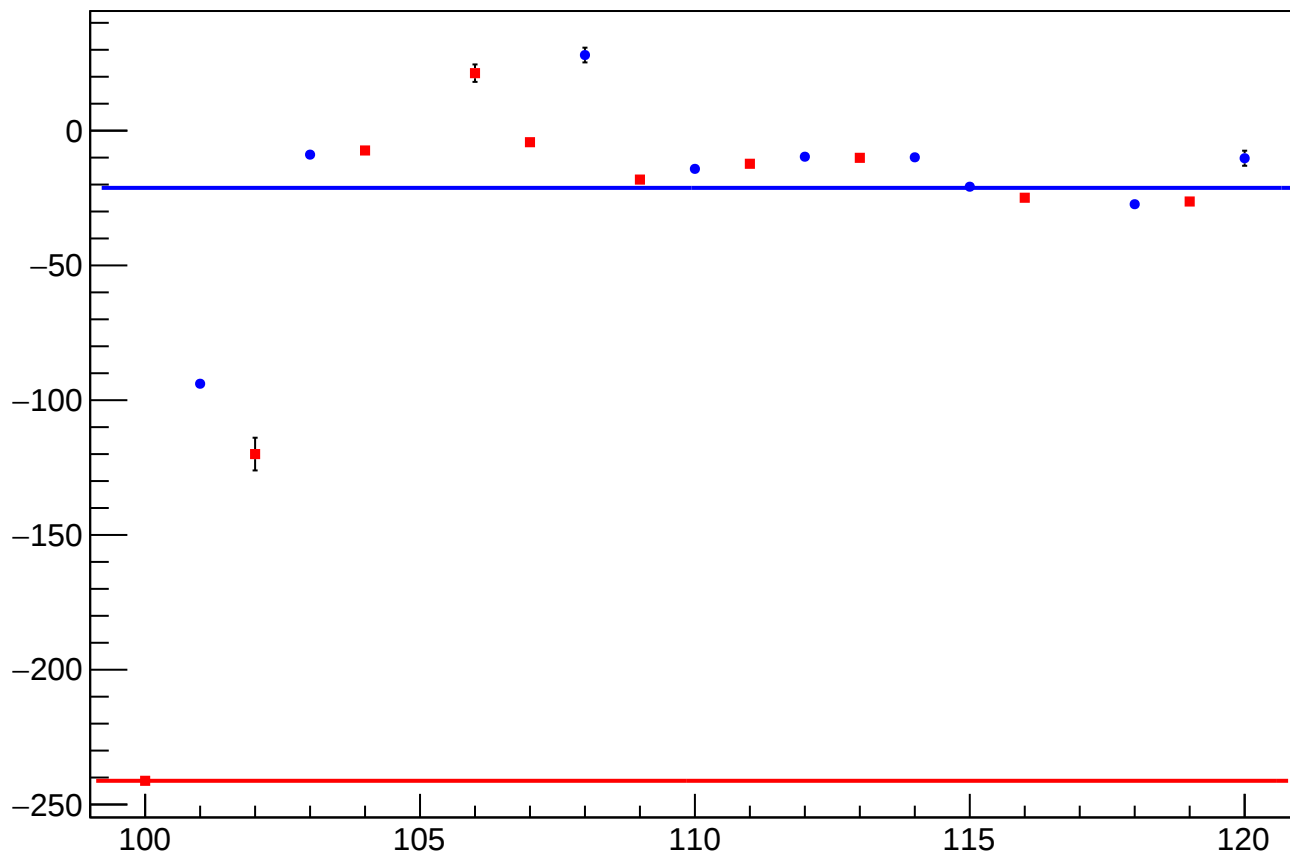
Right Out: 125.637+/-0.213 χ^2/NDF : 738770.4/9

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

-2.317+/-0.000 χ^2/NDF : 23541.7/8

125.637+/-0.213 χ^2/NDF : 738770.4/9

dit_attr1_11X12X_slope vs Slug



Right In: -21.230 ± 0.066 $\chi^2/\text{NDF}: 23051.9/8$

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

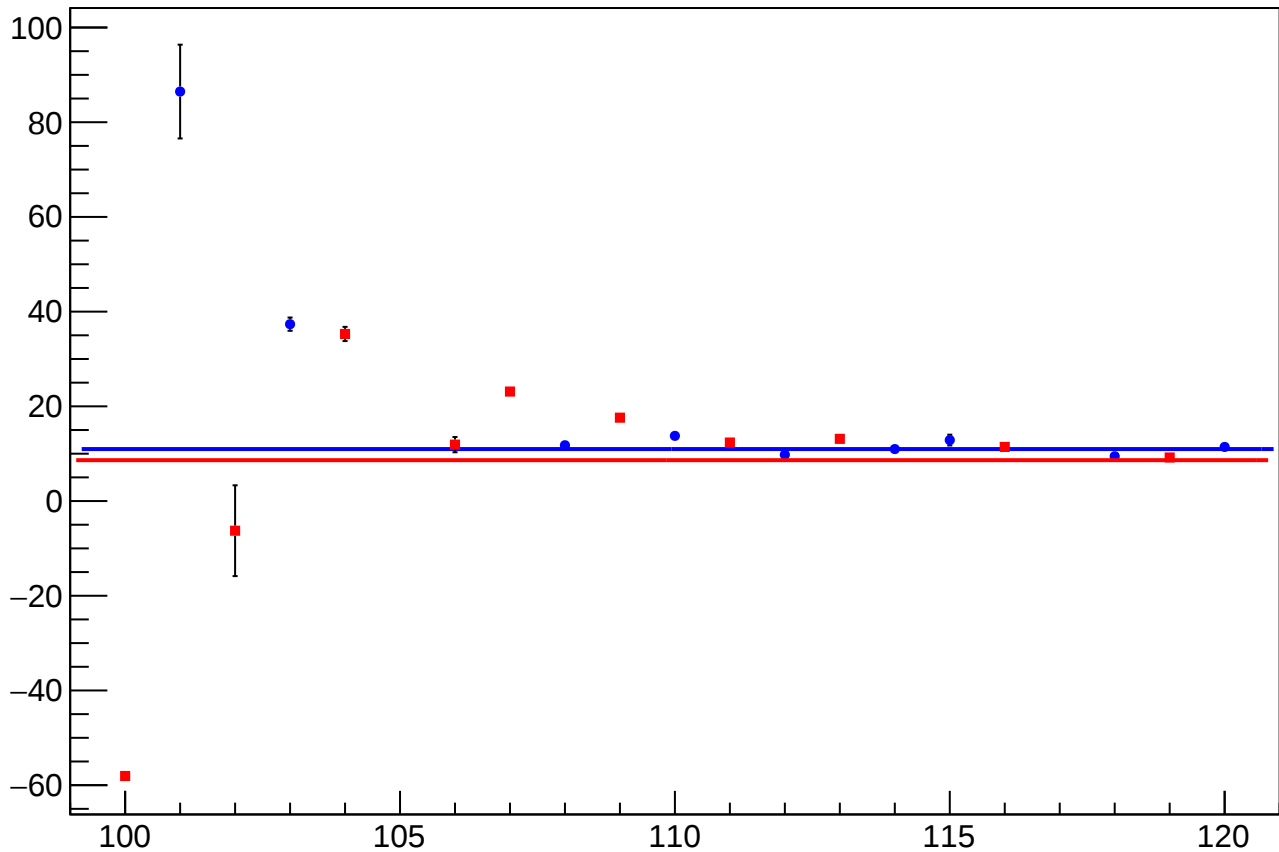
Right Out: -241.209 ± 0.000 $\chi^2/\text{NDF}: 22881961.0/9$

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

-21.230 ± 0.066 $\chi^2/\text{NDF}: 23051.9/8$

-241.209 ± 0.000 $\chi^2/\text{NDF}: 22881961.0/9$

dit_atr1_4aY_slope vs Slug



Right In: 10.978+/-0.000 χ^2/NDF : 934.7/8

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

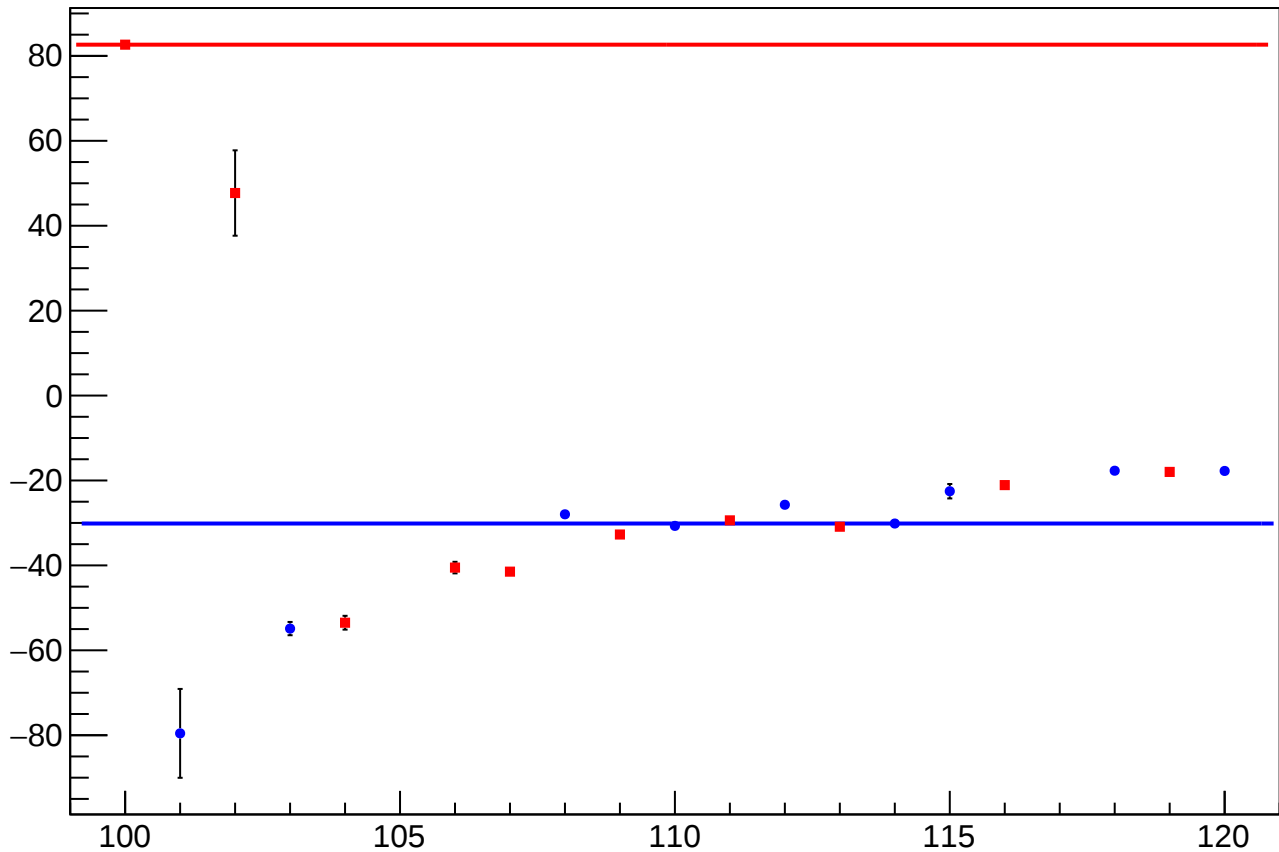
Right Out: 8.631+/-0.099 χ^2/NDF : 34541.4/9

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

10.978+/-0.000 χ^2/NDF : 934.7/8

8.631+/-0.099 χ^2/NDF : 34541.4/9

dit_atr1_4eY_slope vs Slug



Right In: -30.139 ± 0.000 $\chi^2/\text{NDF}: 46811.9/8$

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

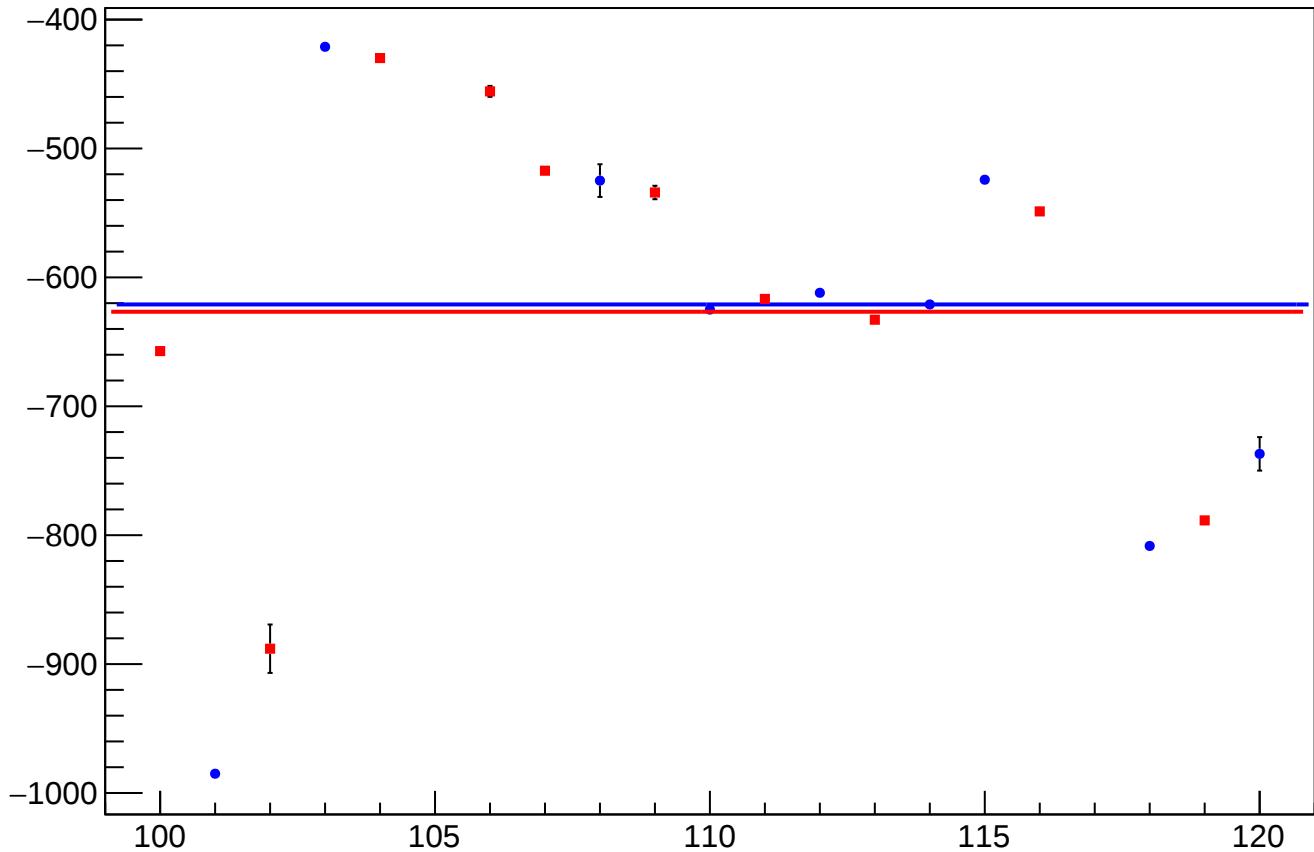
Right Out: 82.645 ± 0.000 $\chi^2/\text{NDF}: 1335121.8/9$

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

-30.139 ± 0.000 $\chi^2/\text{NDF}: 46811.9/8$

82.645 ± 0.000 $\chi^2/\text{NDF}: 1335121.8/9$

dit_atr2_4aX_slope vs Slug



Right In: -620.994+/-0.000 χ^2/NDF : 46310.0/8

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

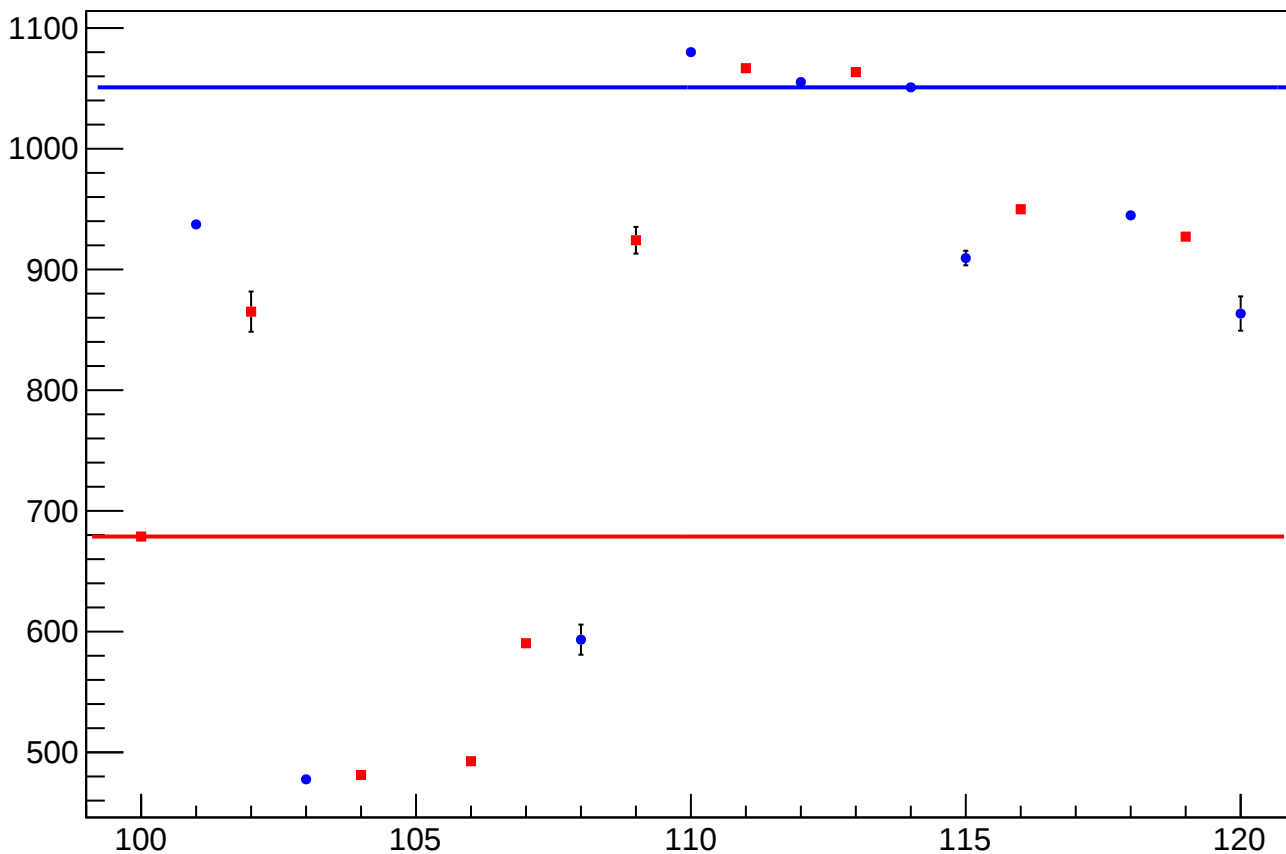
-620.994+/-0.000 χ^2/NDF : 46310.0/8

Right Out: -626.645+/-0.238 χ^2/NDF : 90861.2/9

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

-626.645+/-0.238 χ^2/NDF : 90861.2/9

dit_atr2_4eX_slope vs Slug



Right In: 1050.885 $\pm$ 0.000 χ^2 /NDF: 236398.5/8

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

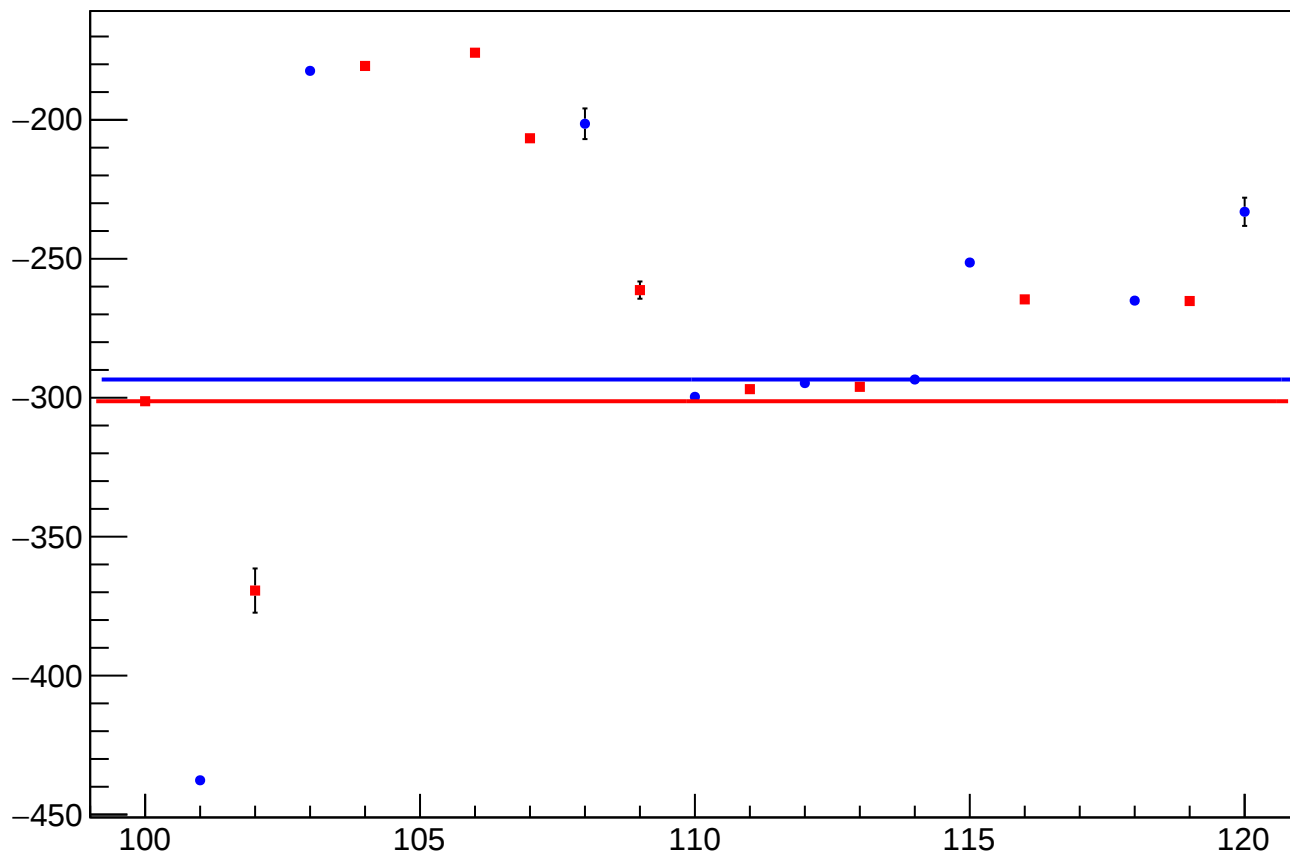
Right Out: 678.756 $\pm$ 0.000 χ^2 /NDF: 823368.3/9

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

1050.885 $\pm$ 0.000 χ^2 /NDF: 236398.5/8

678.756 $\pm$ 0.000 χ^2 /NDF: 823368.3/9

dit_atr2_11X12X_slope vs Slug



Right In: -293.440+/-0.000 χ^2 /NDF: 716320.7/8

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

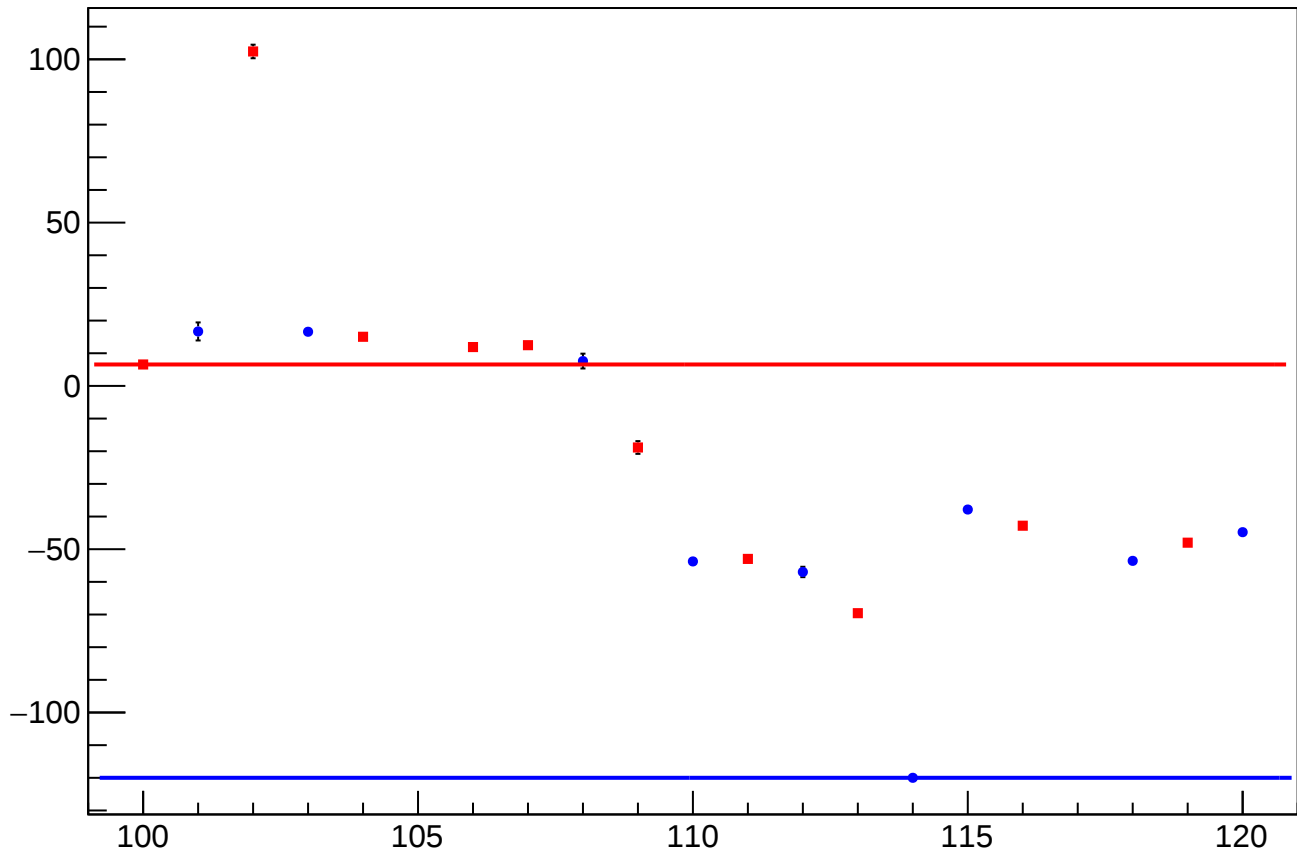
Right Out: -301.259+/-0.000 χ^2 /NDF: 562640.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-293.440+/-0.000 χ^2 /NDF: 716320.7/8

-301.259+/-0.000 χ^2 /NDF: 562640.9/9

dit_atr2_4aY_slope vs Slug



Right In: -119.993+/-0.000 χ^2/NDF : 208138.6/8

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

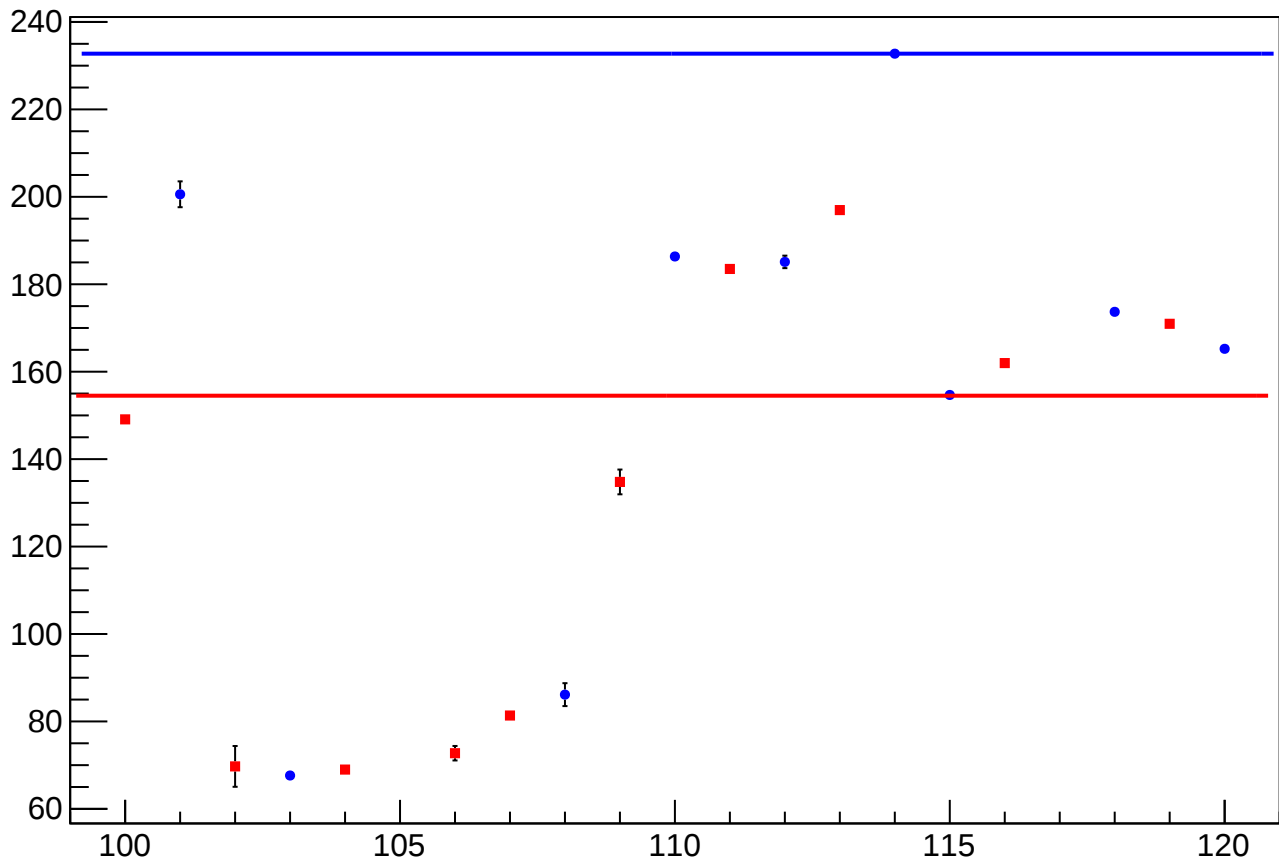
Right Out: 6.562+/-0.000 χ^2/NDF : 61429.0/9

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

-119.993+/-0.000 χ^2/NDF : 208138.6/8

6.562+/-0.000 χ^2/NDF : 61429.0/9

dit_atr2_4eY_slope vs Slug



Right In: 232.747 $\pm$ 0.000 χ^2 /NDF: 125358.5/8

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

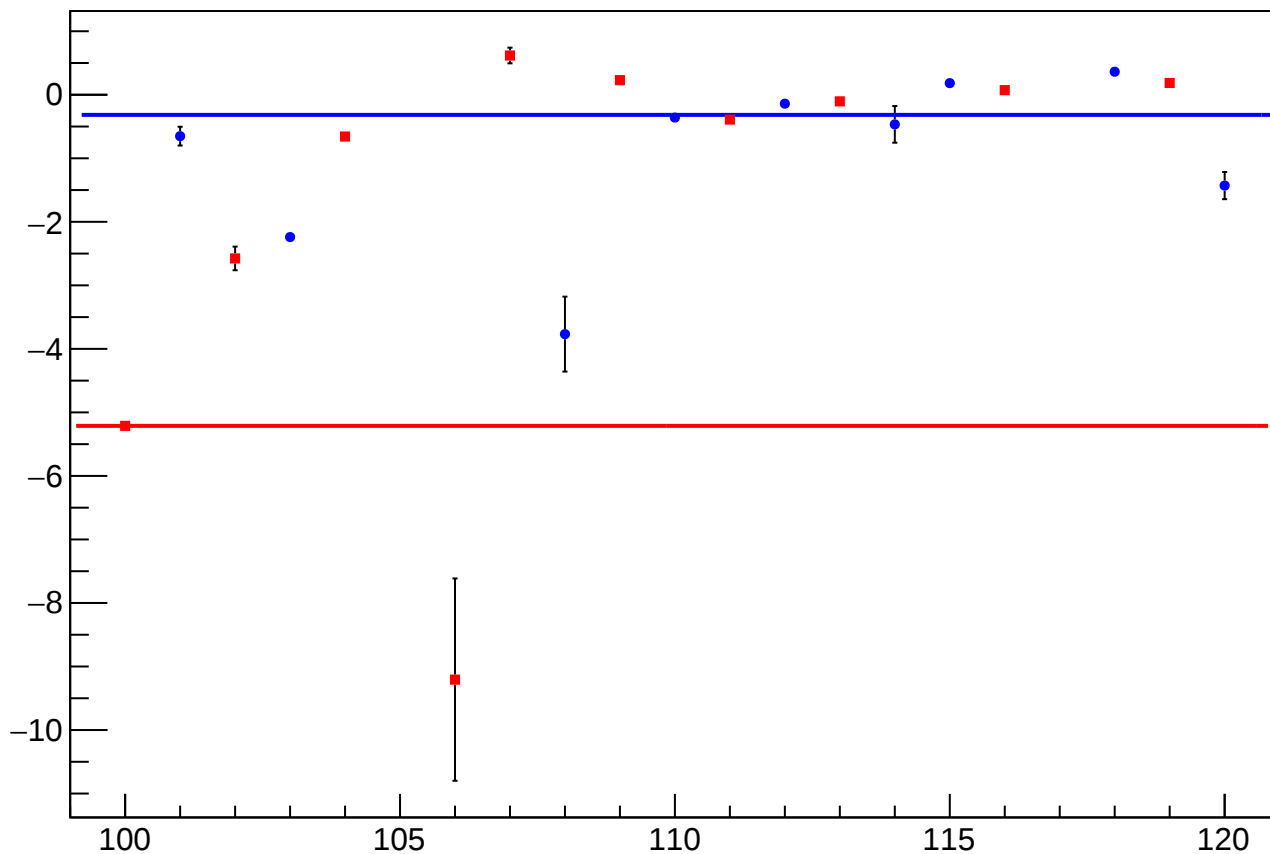
Right Out: 154.508 $\pm$ 0.146 χ^2 /NDF: 53705.0/9

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

232.747 $\pm$ 0.000 χ^2 /NDF: 125358.5/8

154.508 $\pm$ 0.146 χ^2 /NDF: 53705.0/9

dit_sam1_4aX_slope vs Slug



Right In: -0.316+/-0.020 χ^2 /NDF: 1233.1/8

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

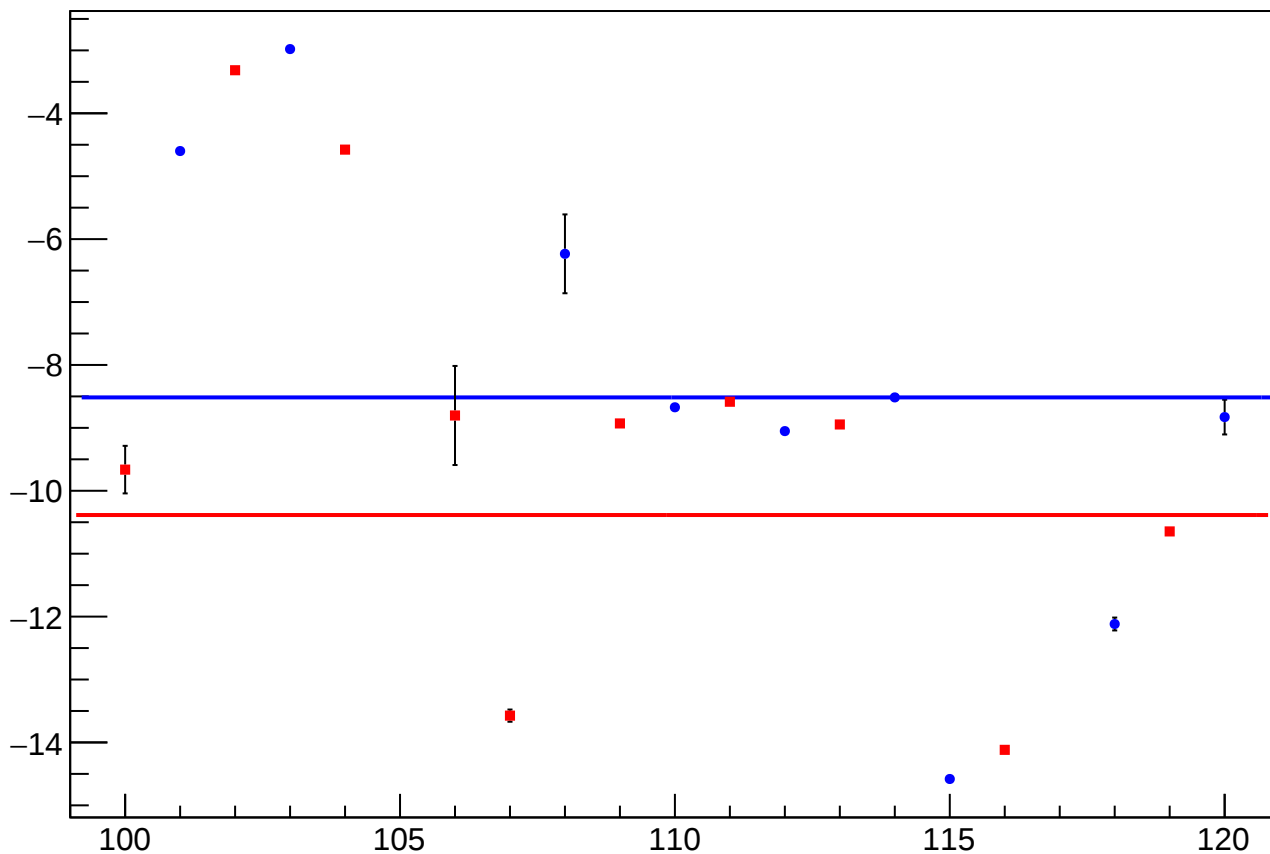
Right Out: -5.212+/-0.000 χ^2 /NDF: 418856.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.316+/-0.020 χ^2 /NDF: 1233.1/8

-5.212+/-0.000 χ^2 /NDF: 418856.7/9

dit_sam1_4eX_slope vs Slug



Right In: -8.516+/-0.000 χ^2/NDF : 115846.2/8

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

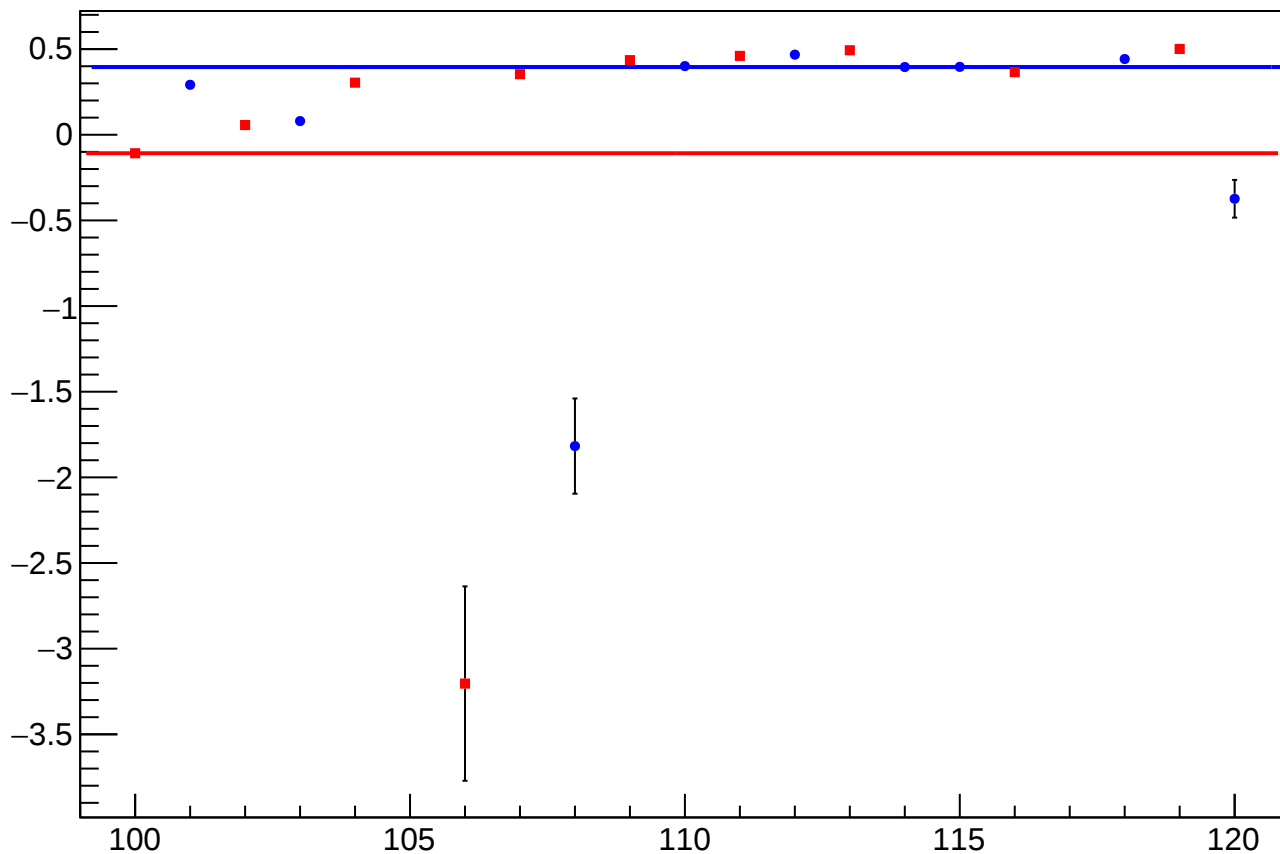
Right Out: -10.385+/-0.014 χ^2/NDF : 78766.9/9

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

-8.516+/-0.000 χ^2/NDF : 115846.2/8

-10.385+/-0.014 χ^2/NDF : 78766.9/9

dit_sam1_11X12X_slope vs Slug



Right In: 0.395+/-0.000 χ^2/NDF : 1517.4/8

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

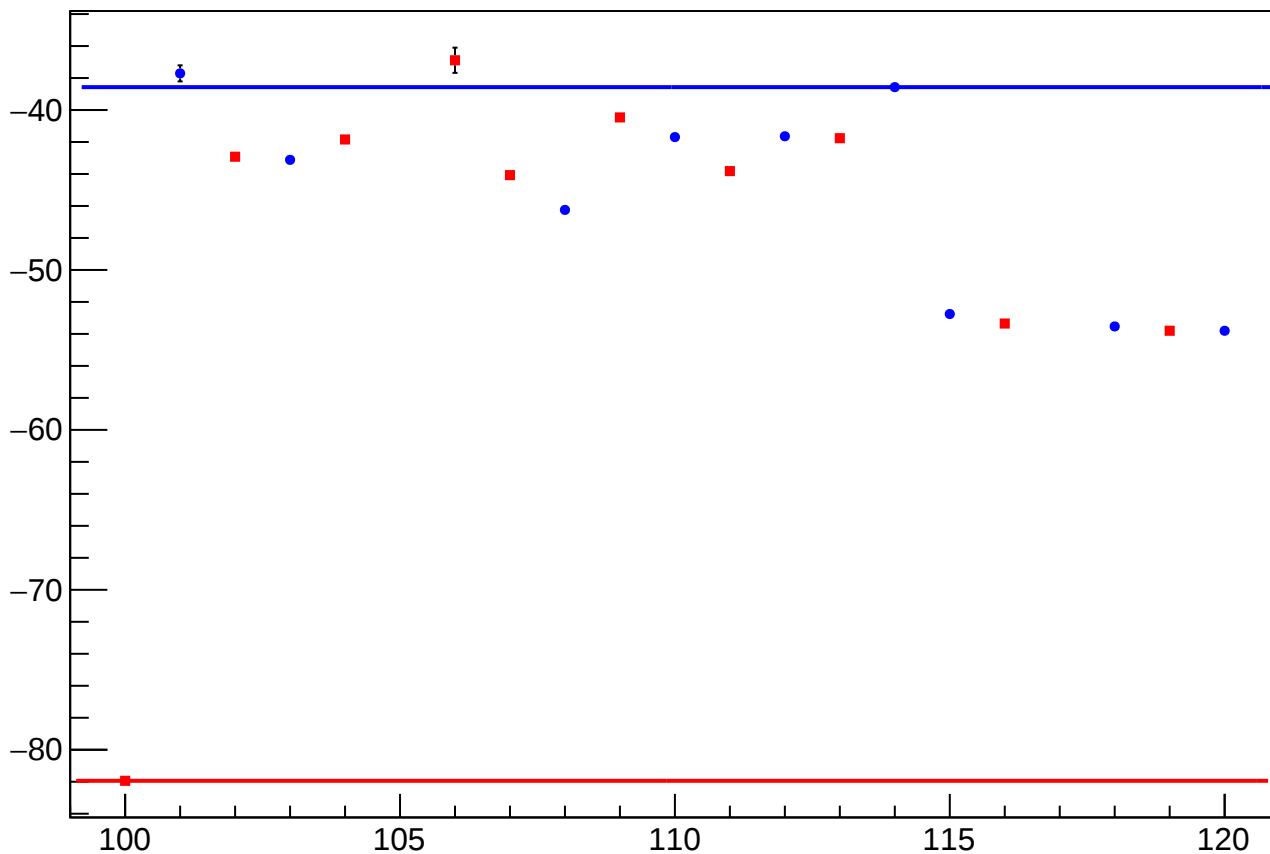
Right Out: -0.108+/-0.000 χ^2/NDF : 51416.1/9

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

0.395+/-0.000 χ^2/NDF : 1517.4/8

-0.108+/-0.000 χ^2/NDF : 51416.1/9

dit_sam1_4aY_slope vs Slug



Right In: -38.570+/-0.000 χ^2/NDF : 894331.8/8

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

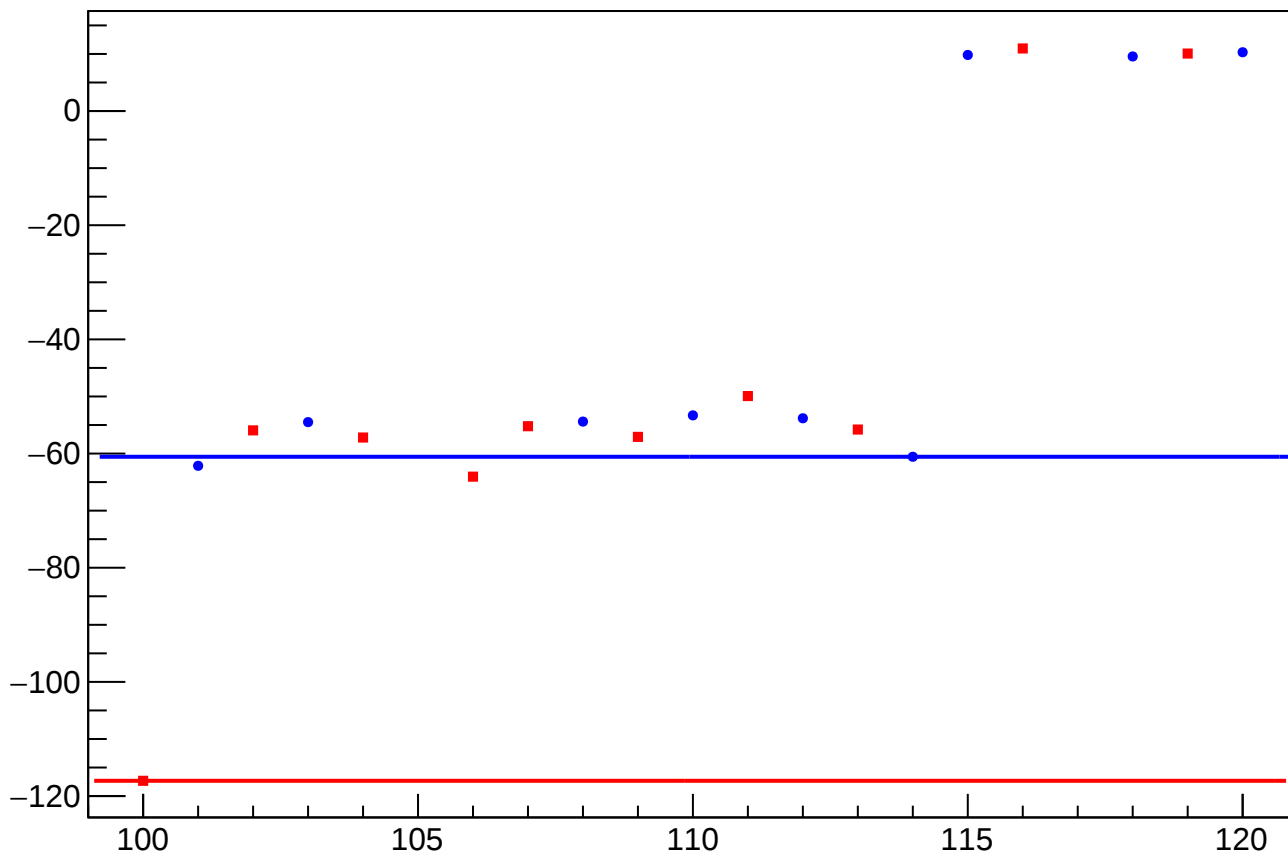
-38.570+/-0.000 χ^2/NDF : 894331.8/8

Right Out: -81.941+/-0.000 χ^2/NDF : 3367461.2/9

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

-81.941+/-0.000 χ^2/NDF : 3367461.2/9

dit_sam1_4eY_slope vs Slug



Right In: -60.561+/-0.000 χ^2/NDF : 9999627.1/8

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

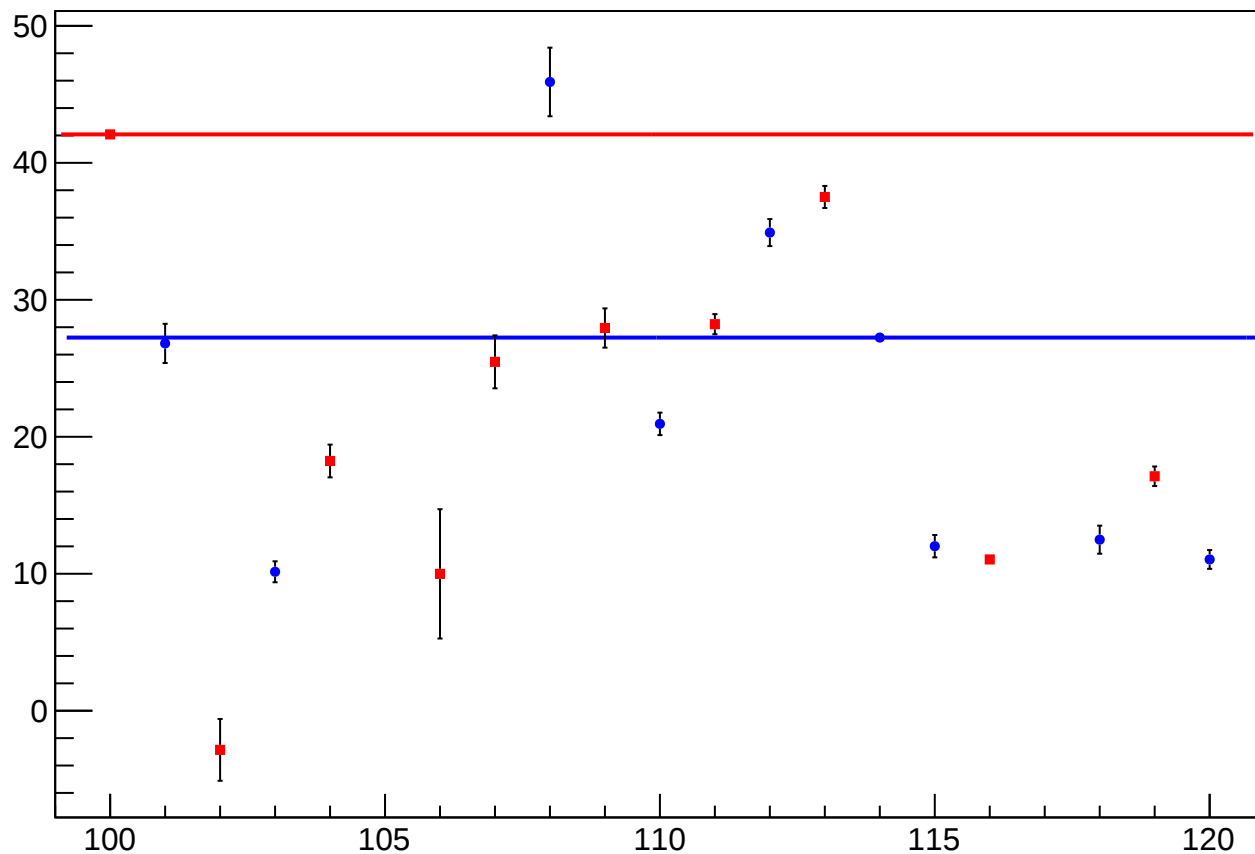
Right Out: -117.324+/-0.000 χ^2/NDF : 61149612.3/9

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

-60.561+/-0.000 χ^2/NDF : 9999627.1/8

-117.324+/-0.000 χ^2/NDF : 61149612.3/9

dit_sam2_4aX_slope vs Slug



Right In: 27.244 $\pm$ 0.000 χ^2 /NDF: 1786.1/8

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

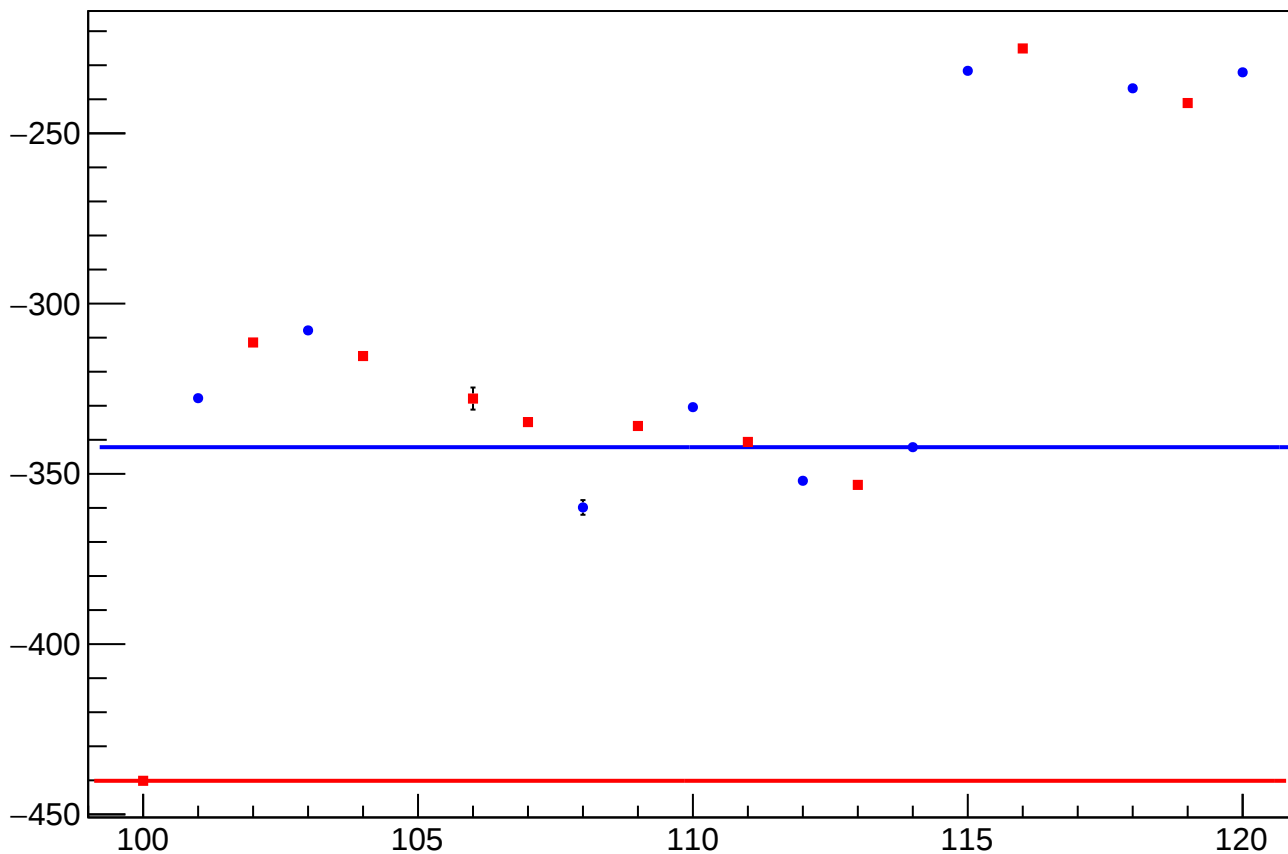
Right Out: 42.078 $\pm$ 0.000 χ^2 /NDF: 34445.7/9

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

27.244 $\pm$ 0.000 χ^2 /NDF: 1786.1/8

42.078 $\pm$ 0.000 χ^2 /NDF: 34445.7/9

dit_sam2_4eX_slope vs Slug



Right In: -342.165+/-0.000 χ^2/NDF : 73055.8/8

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

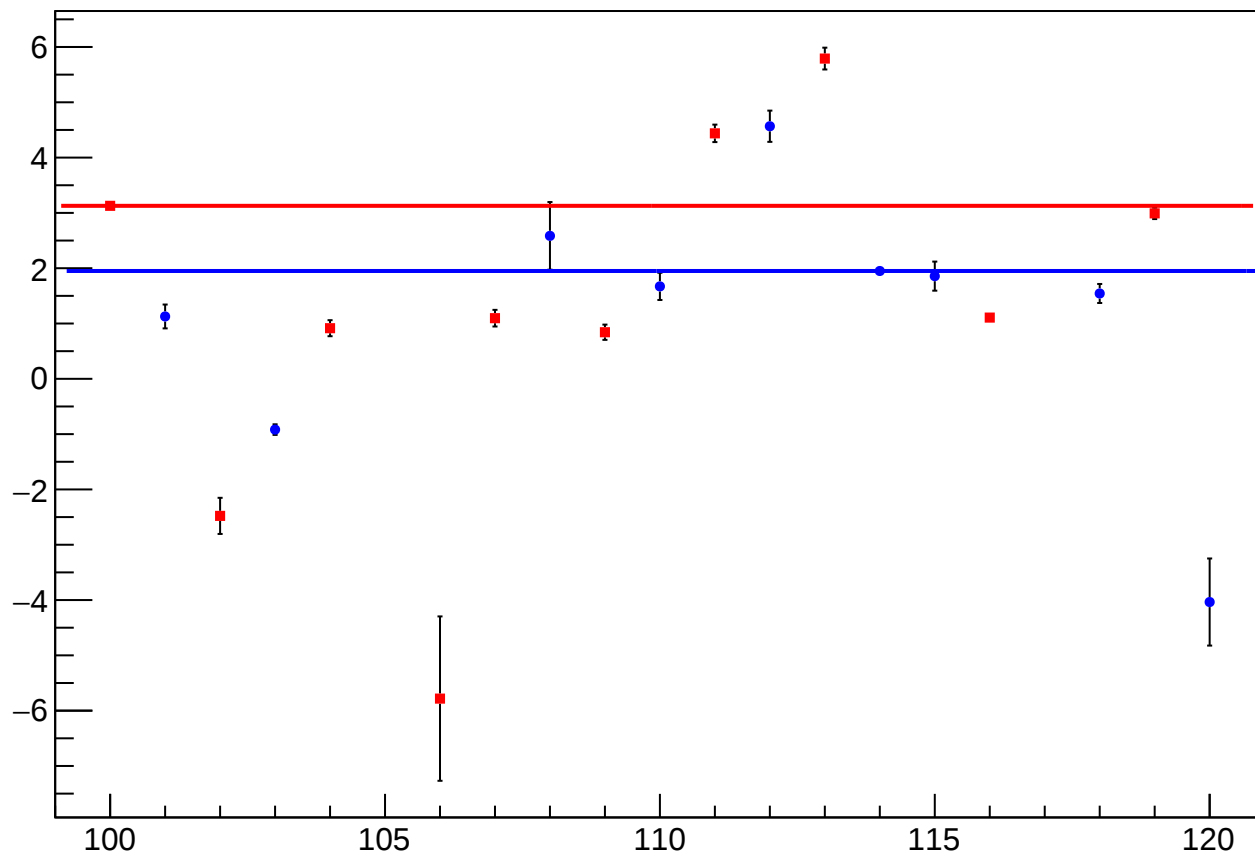
Right Out: -440.136+/-0.000 χ^2/NDF : 1114369.6/9

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

-342.165+/-0.000 χ^2/NDF : 73055.8/8

-440.136+/-0.000 χ^2/NDF : 1114369.6/9

dit_sam2_11X12X_slope vs Slug



Right In: 1.950+/-0.000 χ^2/NDF : 1061.8/8

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

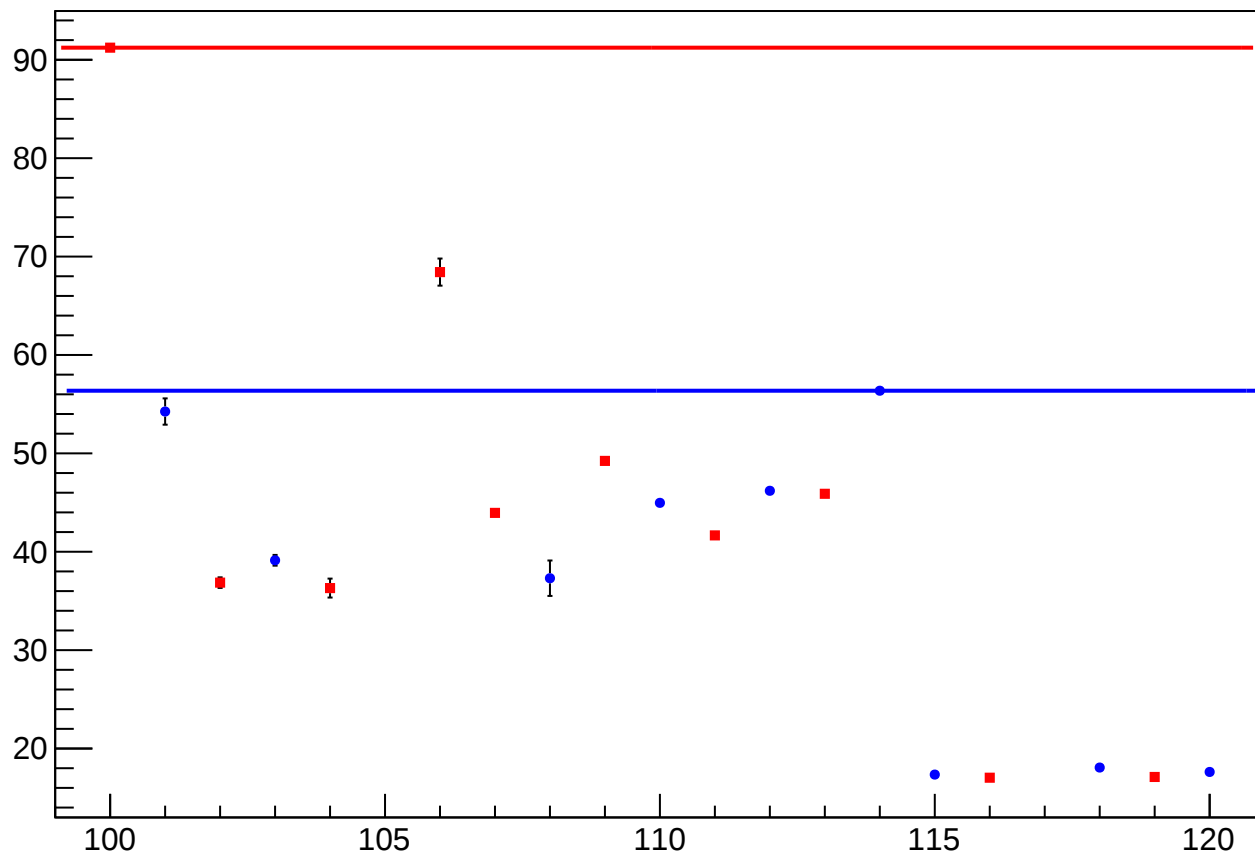
Right Out: 3.128+/-0.000 χ^2/NDF : 10256.8/9

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

1.950+/-0.000 χ^2/NDF : 1061.8/8

3.128+/-0.000 χ^2/NDF : 10256.8/9

dit_sam2_4aY_slope vs Slug



Right In: 56.366+/-0.000 χ^2/NDF : 744339.9/8

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

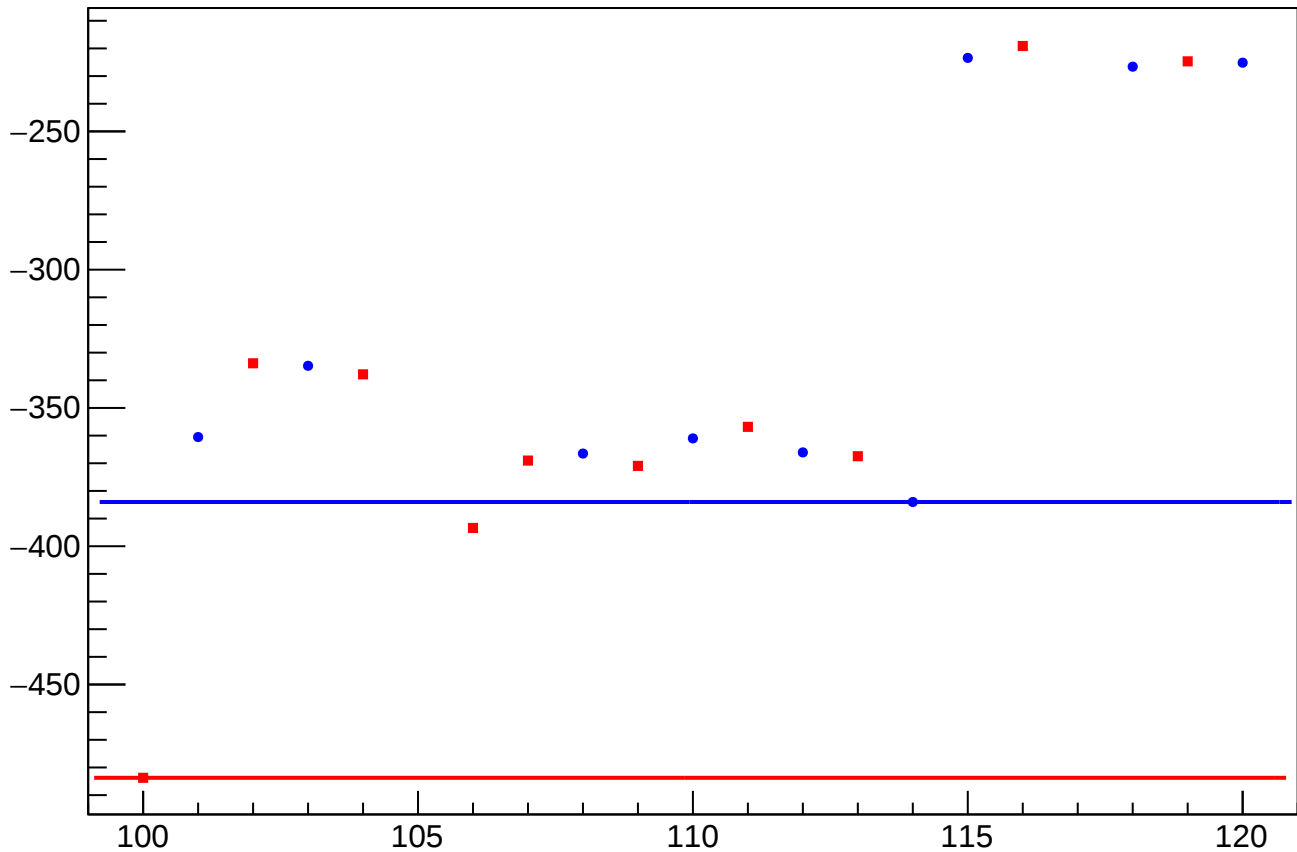
Right Out: 91.232+/-0.000 χ^2/NDF : 5444637.1/9

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

56.366+/-0.000 χ^2/NDF : 744339.9/8

91.232+/-0.000 χ^2/NDF : 5444637.1/9

dit_sam2_4eY_slope vs Slug



Right In: -384.003+/-0.000 χ^2/NDF : 4180007.6/8

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

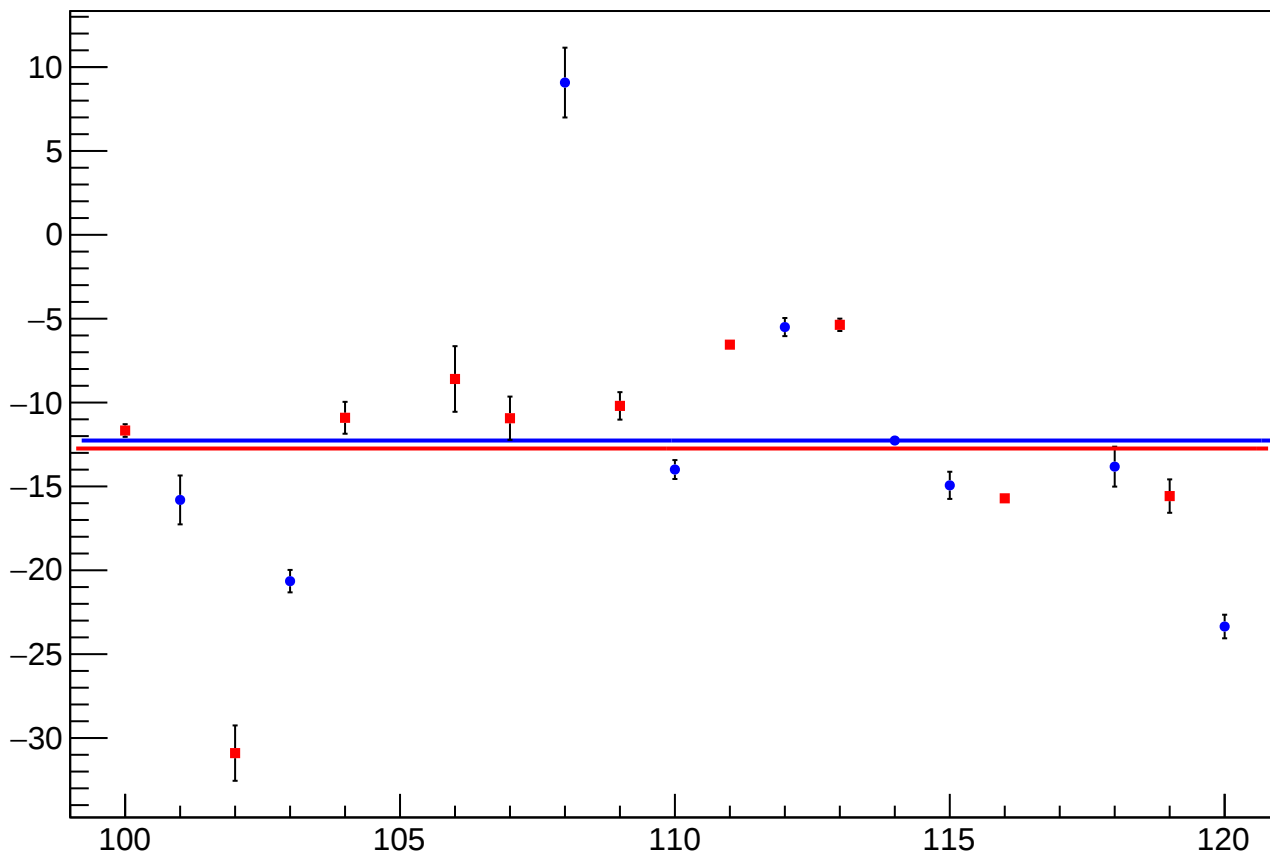
-384.003+/-0.000 χ^2/NDF : 4180007.6/8

Right Out: -483.735+/-0.000 χ^2/NDF : 6822555.4/9

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

-483.735+/-0.000 χ^2/NDF : 6822555.4/9

dit_sam3_4aX_slope vs Slug



Right In: -12.264 $\pm$ 0.000 χ^2 /NDF: 706.4/8

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

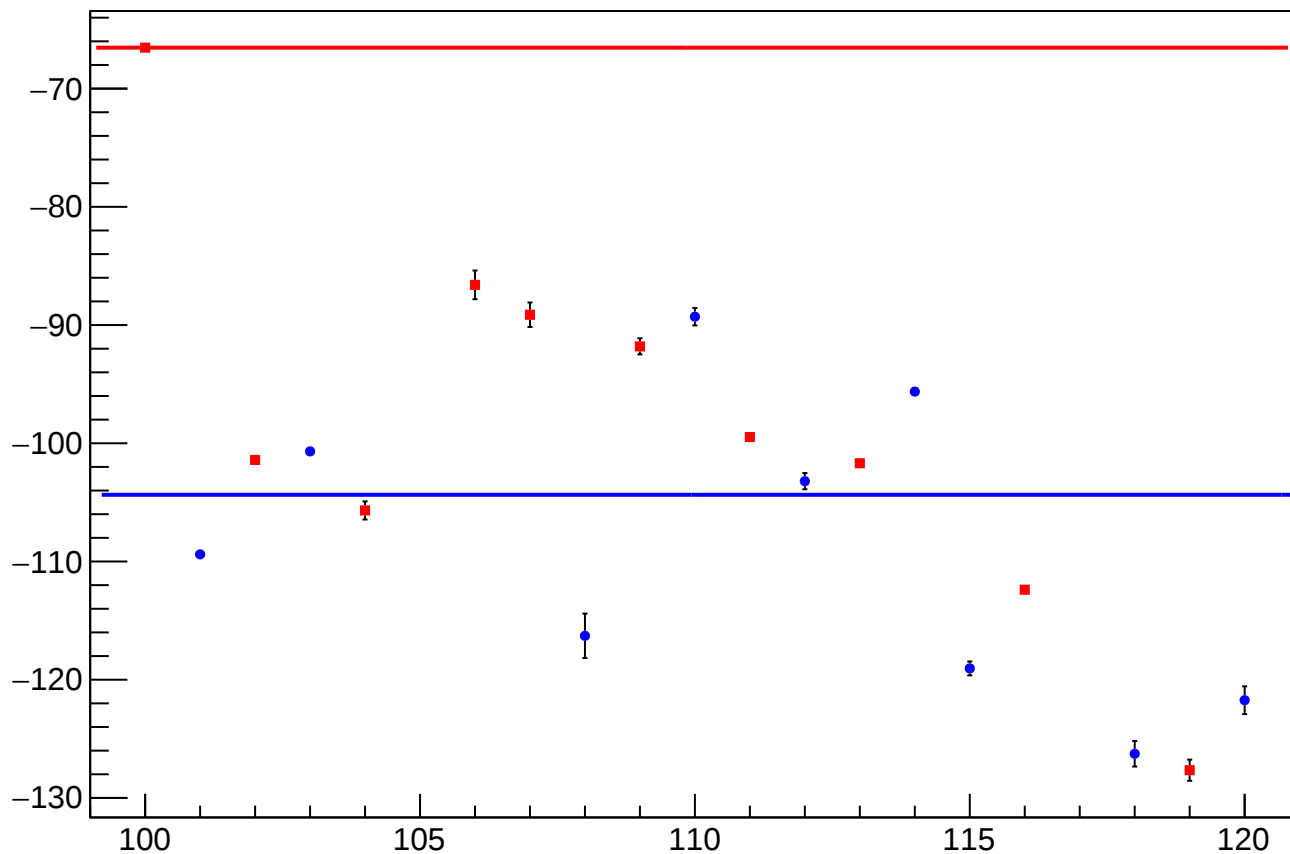
Right Out: -12.740 $\pm$ 0.115 χ^2 /NDF: 1392.9/9

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

-12.264 $\pm$ 0.000 χ^2 /NDF: 706.4/8

-12.740 $\pm$ 0.115 χ^2 /NDF: 1392.9/9

dit_sam3_4eX_slope vs Slug



Right In: -104.357 ± 0.120 χ^2/NDF : 3594.0/8

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

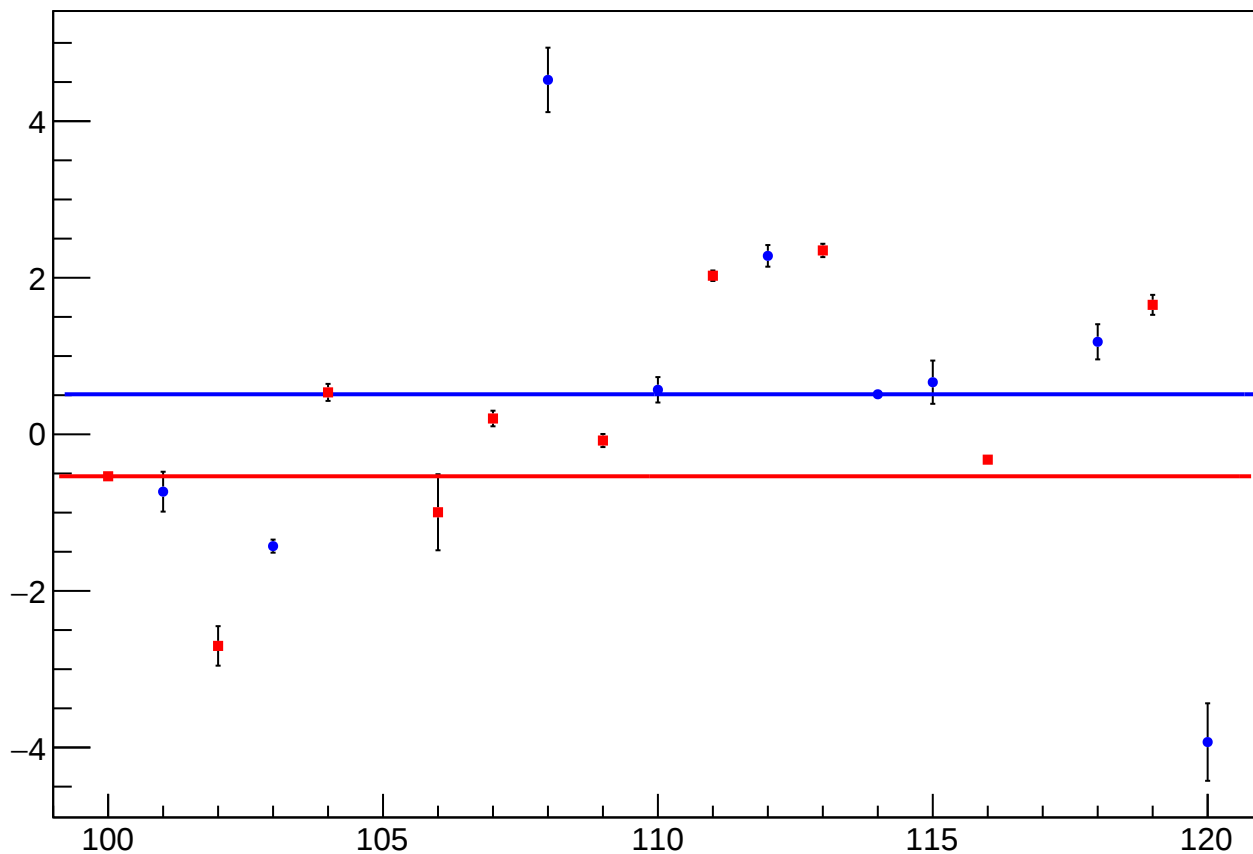
Right Out: -66.536 ± 0.000 χ^2/NDF : 753511.2/9

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

-104.357 ± 0.120 χ^2/NDF : 3594.0/8

-66.536 ± 0.000 χ^2/NDF : 753511.2/9

dit_sam3_11X12X_slope vs Slug



Right In: 0.512+/-0.000 χ^2/NDF : 913.6/8

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

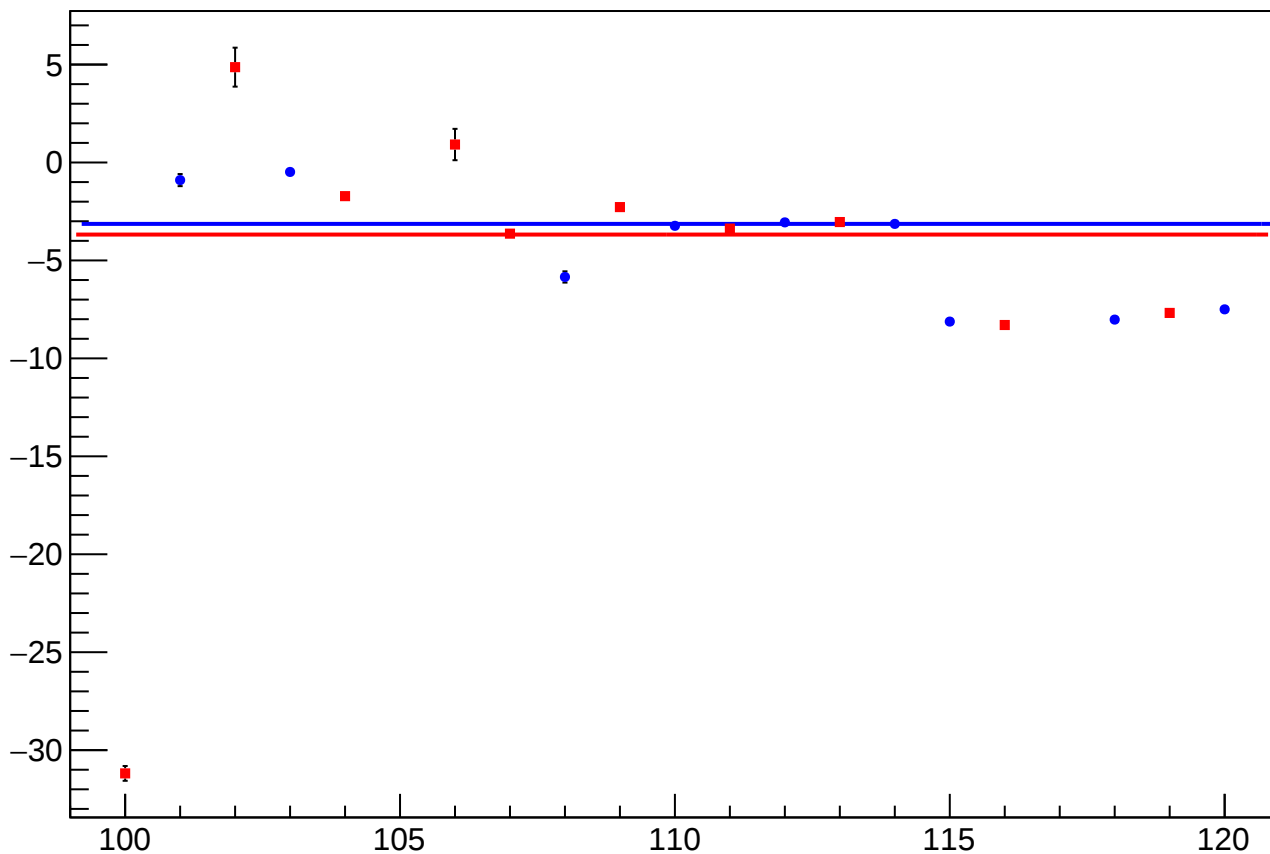
Right Out: -0.536+/-0.000 χ^2/NDF : 3178.5/9

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

0.512+/-0.000 χ^2/NDF : 913.6/8

-0.536+/-0.000 χ^2/NDF : 3178.5/9

dit_sam3_4aY_slope vs Slug



Right In: -3.134+/-0.000 χ^2 /NDF: 44117.0/8

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

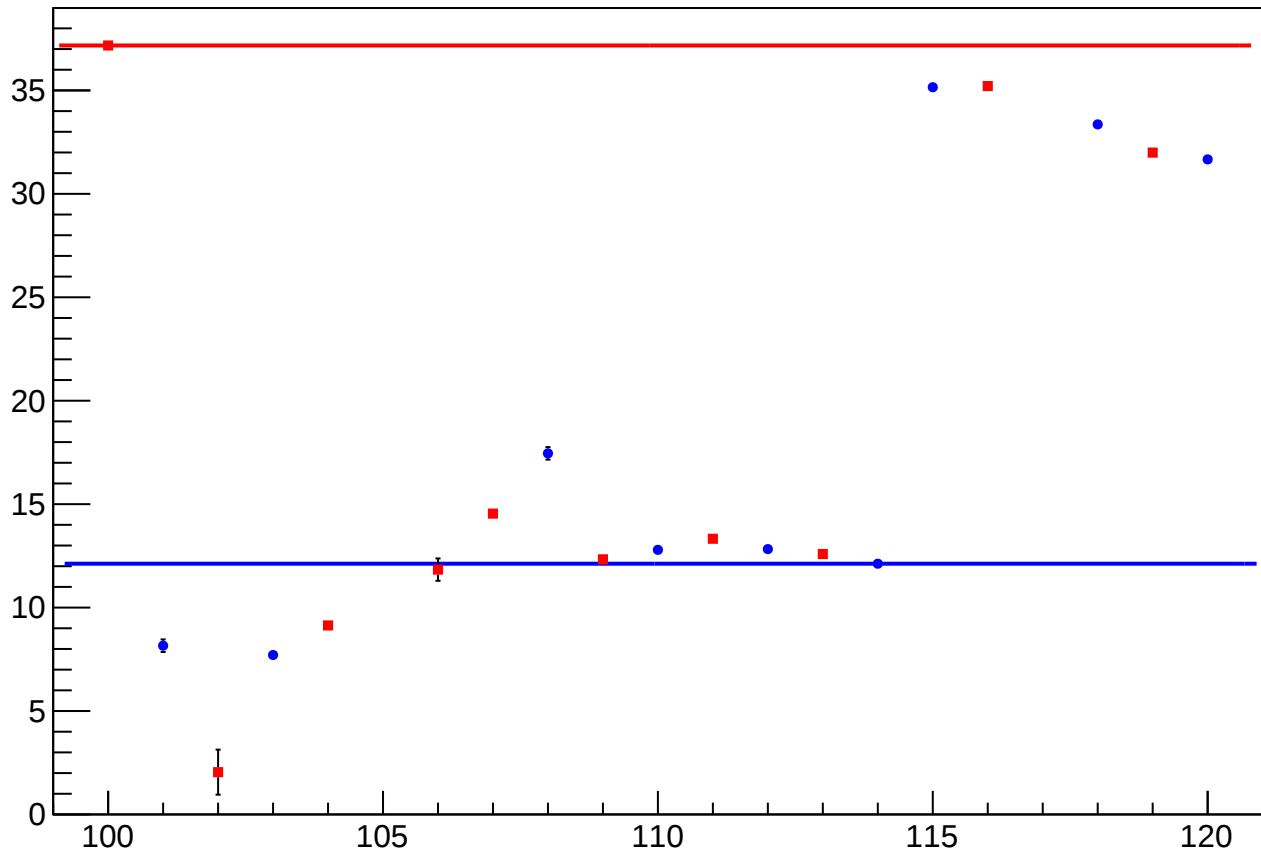
Right Out: -3.679+/-0.013 χ^2 /NDF: 24214.6/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.134+/-0.000 χ^2 /NDF: 44117.0/8

-3.679+/-0.013 χ^2 /NDF: 24214.6/9

dit_sam3_4eY_slope vs Slug



Right In: 12.121+/-0.000 χ^2/NDF : 169167.7/8

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

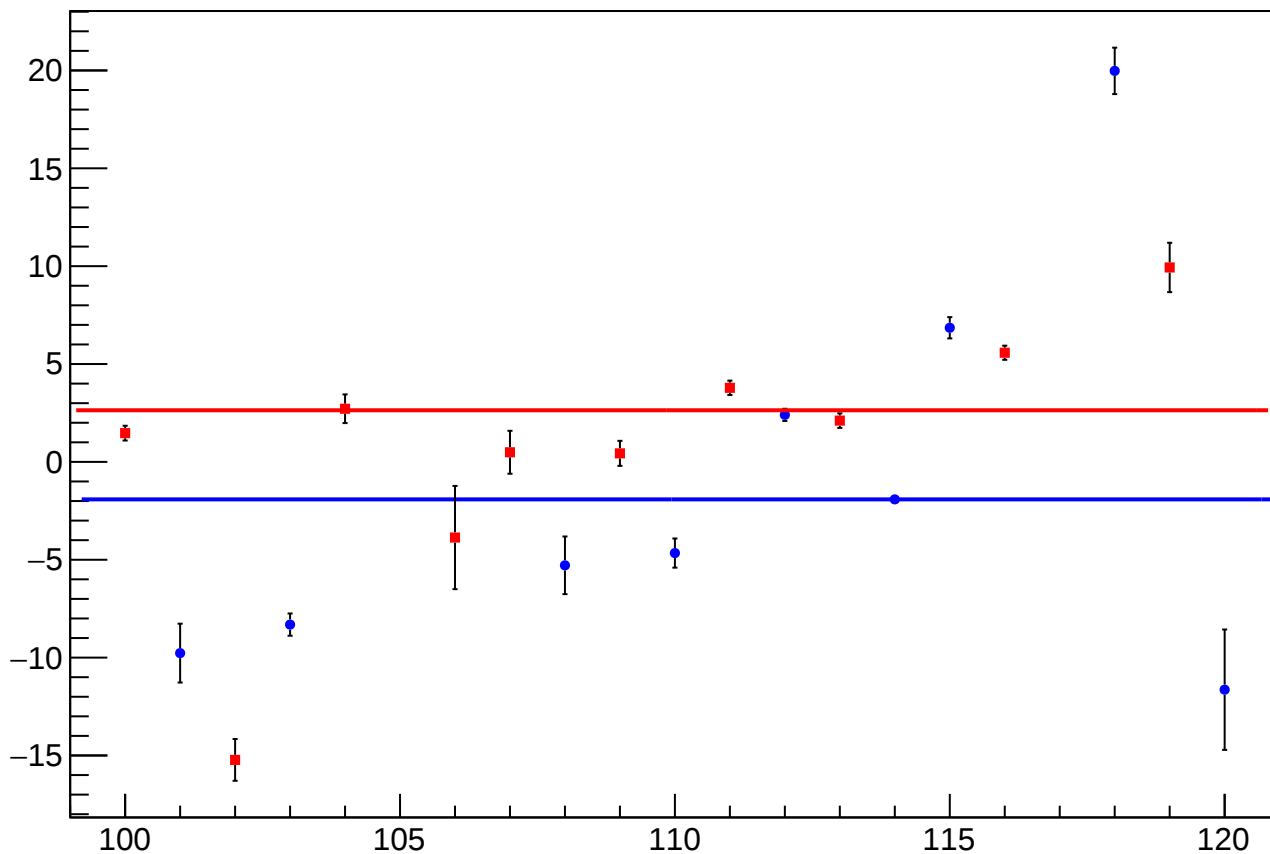
12.121+/-0.000 χ^2/NDF : 169167.7/8

Right Out: 37.173+/-0.000 χ^2/NDF : 1475958.2/9

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

37.173+/-0.000 χ^2/NDF : 1475958.2/9

dit_sam4_4aX_slope vs Slug



Right In: -1.915+/-0.000 χ^2 /NDF: 975.2/8

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

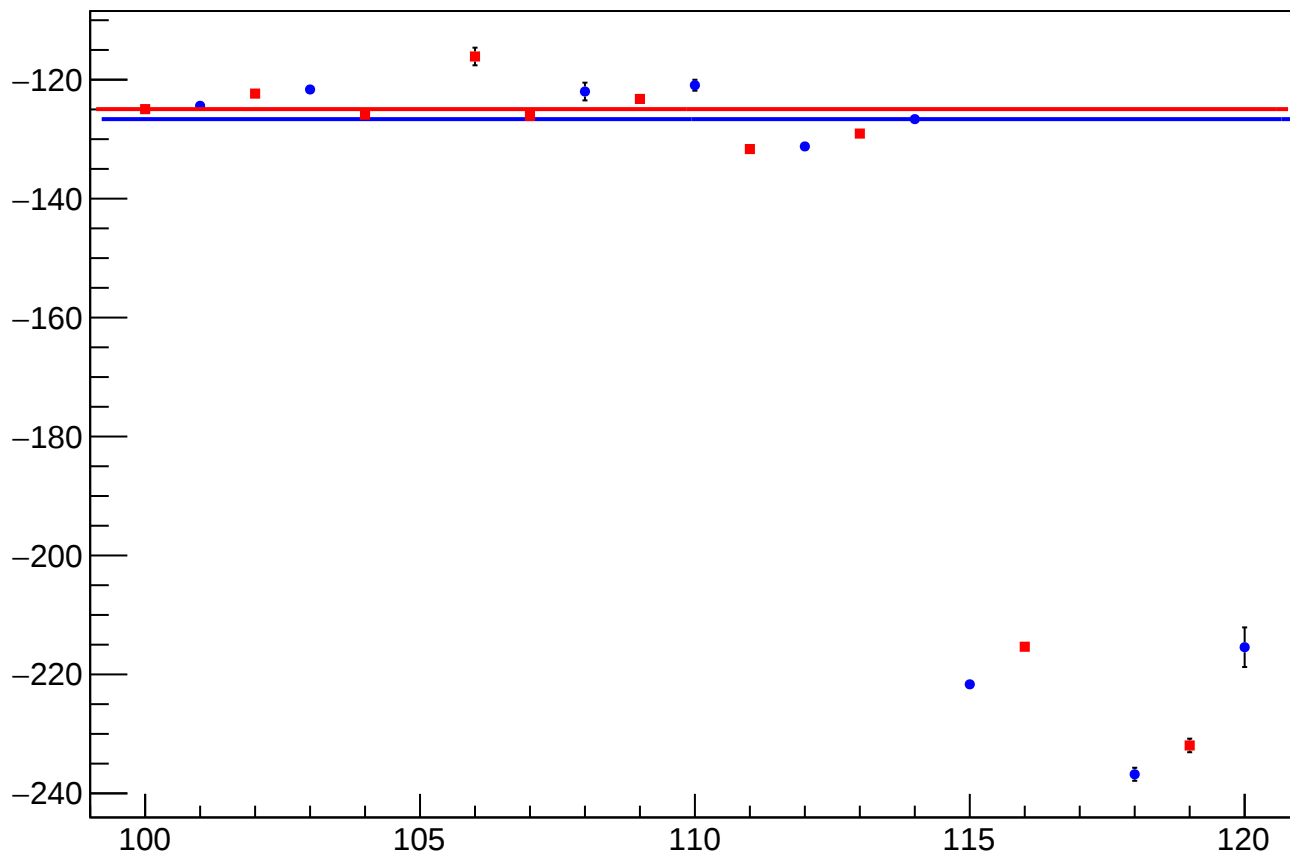
Right Out: 2.638+/-0.166 χ^2 /NDF: 422.8/9

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

-1.915+/-0.000 χ^2 /NDF: 975.2/8

2.638+/-0.166 χ^2 /NDF: 422.8/9

dit_sam4_4eX_slope vs Slug



Right In: -126.632+/-0.000 χ^2 /NDF: 89116.4/8

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

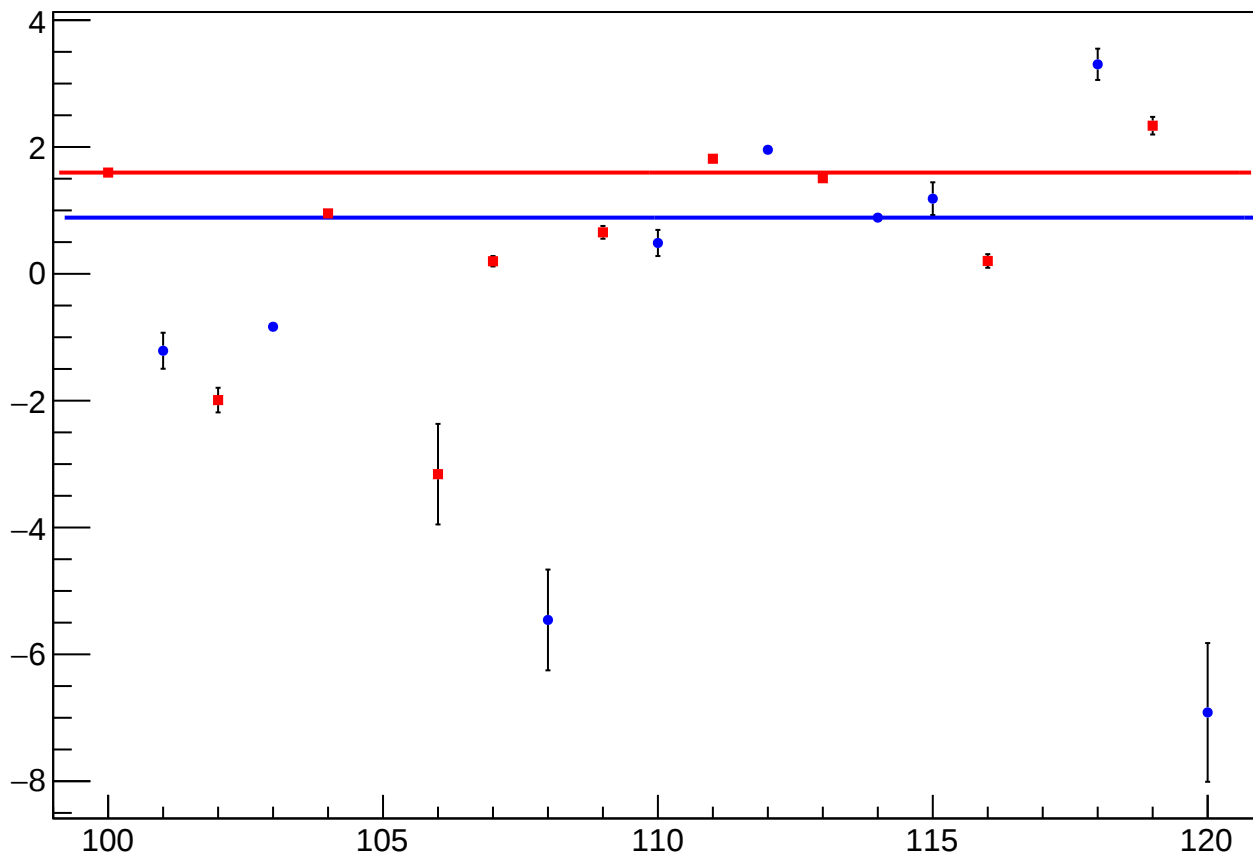
Right Out: -124.949+/-0.000 χ^2 /NDF: 83211.4/9

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

-126.632+/-0.000 χ^2 /NDF: 89116.4/8

-124.949+/-0.000 χ^2 /NDF: 83211.4/9

dit_sam4_11X12X_slope vs Slug



Right In: 0.886+/-0.000 χ^2/NDF : 1147.3/8

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

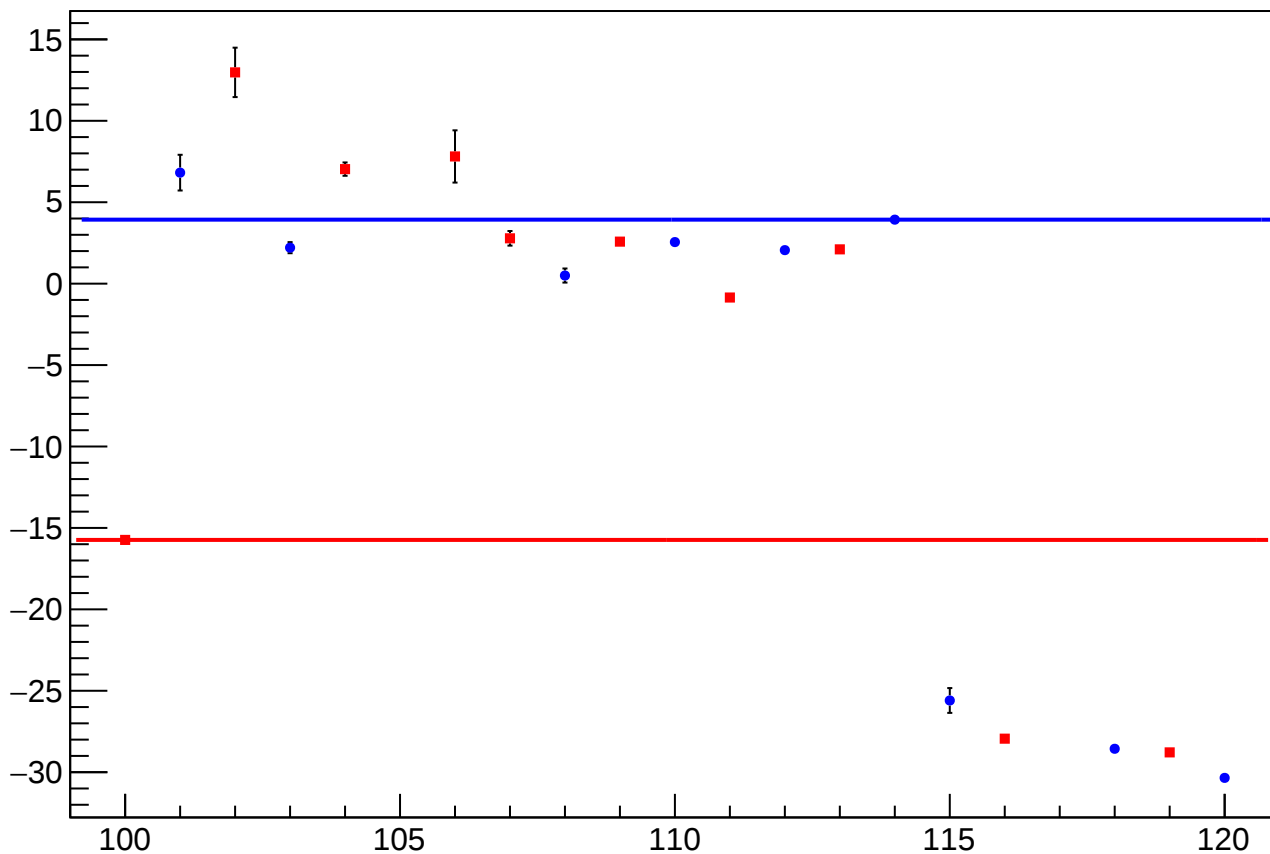
Right Out: 1.597+/-0.000 χ^2/NDF : 1032.1/9

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

0.886+/-0.000 χ^2/NDF : 1147.3/8

1.597+/-0.000 χ^2/NDF : 1032.1/9

dit_sam4_4aY_slope vs Slug



Right In: 3.930+/-0.000 χ^2/NDF : 57064.3/8

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

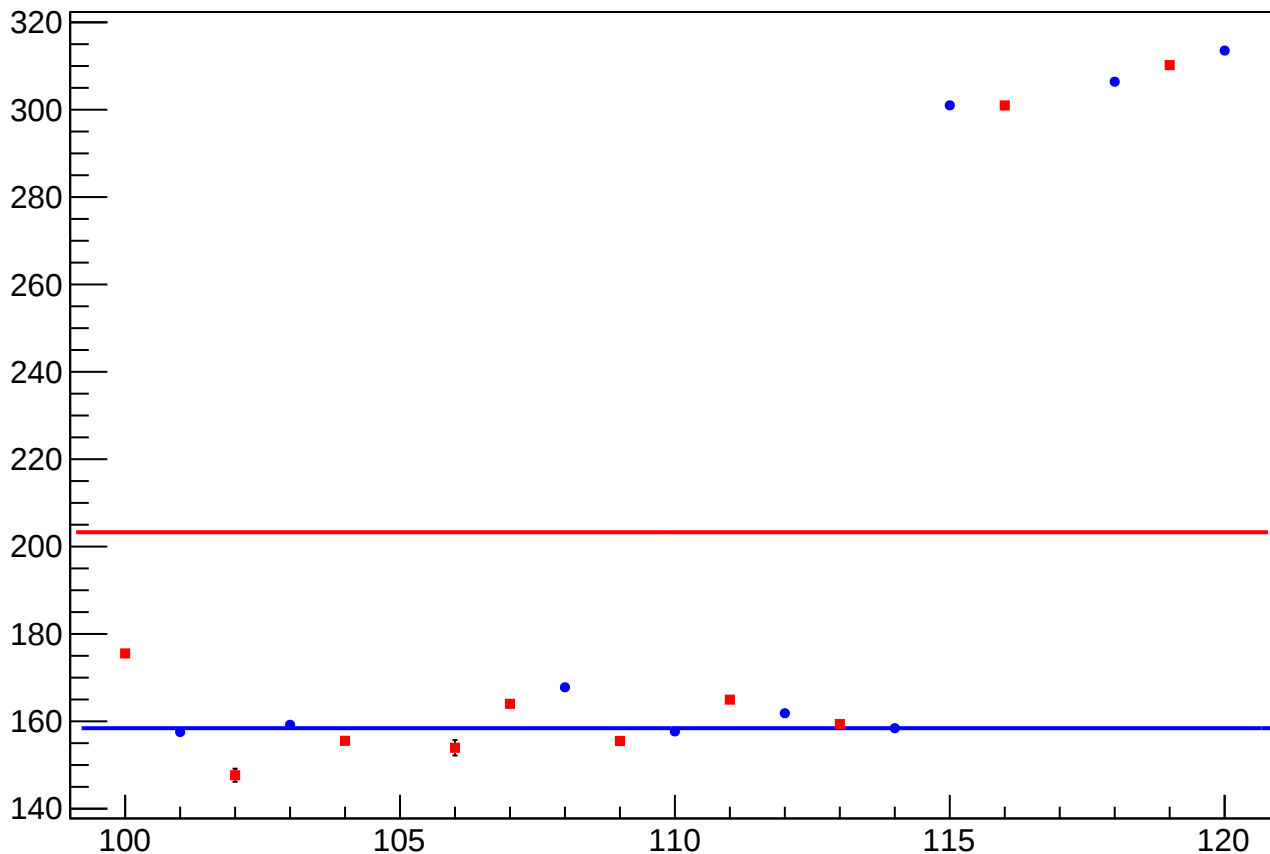
Right Out: -15.737+/-0.000 χ^2/NDF : 67899.5/9

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

3.930+/-0.000 χ^2/NDF : 57064.3/8

-15.737+/-0.000 χ^2/NDF : 67899.5/9

dit_sam4_4eY_slope vs Slug



Right In: 158.426+/-0.000 χ^2/NDF : 277535.9/8

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

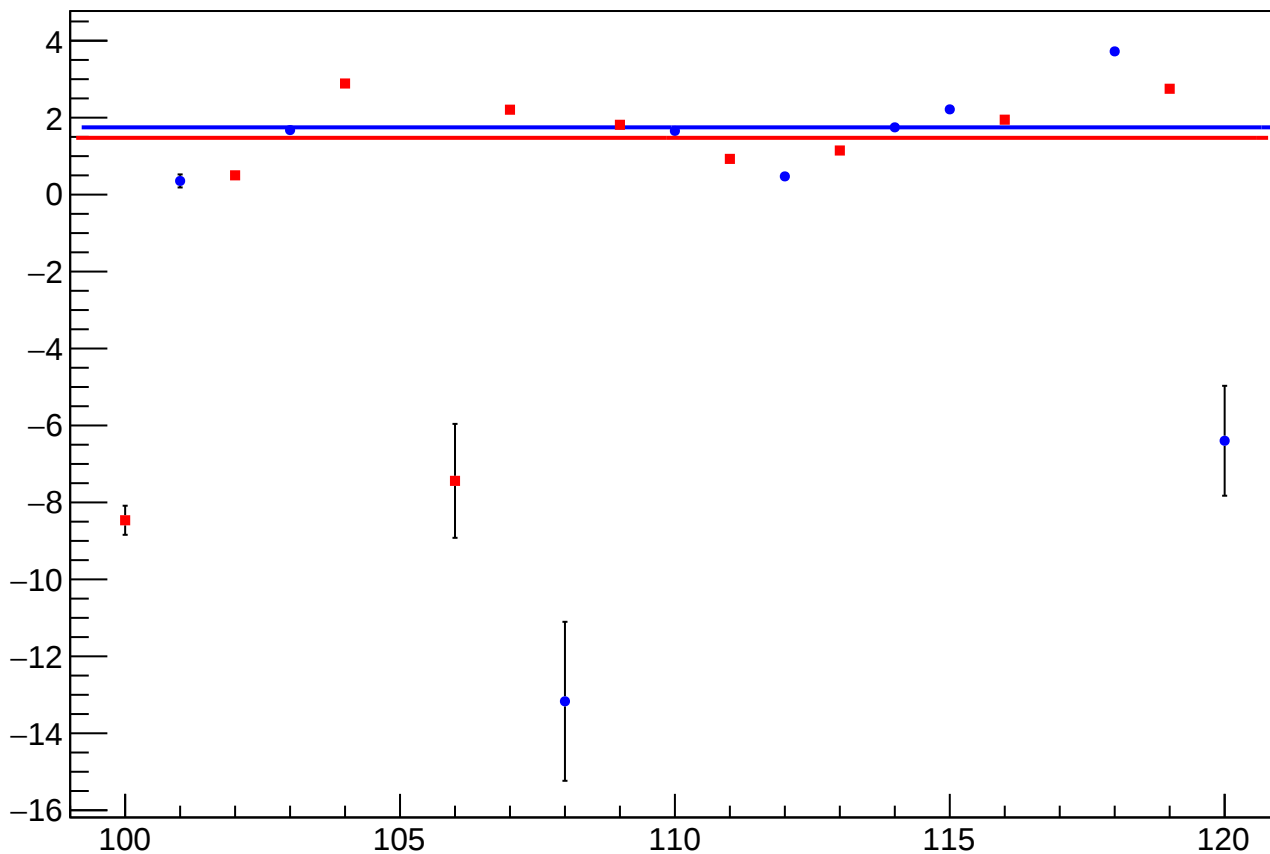
158.426+/-0.000 χ^2/NDF : 277535.9/8

Right Out: 203.286+/-0.096 χ^2/NDF : 488095.4/9

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

203.286+/-0.096 χ^2/NDF : 488095.4/9

dit_sam5_4aX_slope vs Slug



Right In: 1.748 $\pm$ 0.000 χ^2 /NDF: 954.9/8

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

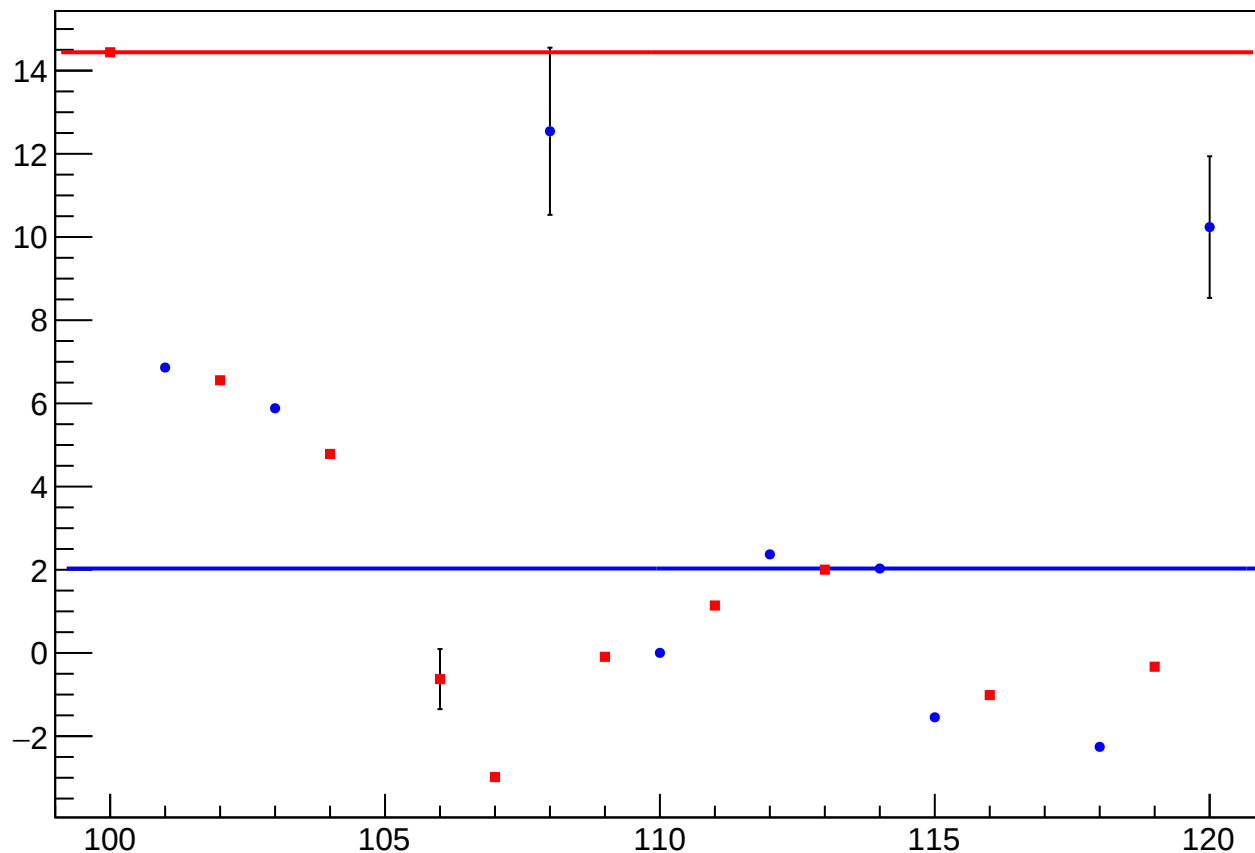
Right Out: 1.476 $\pm$ 0.015 χ^2 /NDF: 2235.4/9

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

1.748 $\pm$ 0.000 χ^2 /NDF: 954.9/8

1.476 $\pm$ 0.015 χ^2 /NDF: 2235.4/9

dit_sam5_4eX_slope vs Slug



Right In: 2.030 $\pm$ 0.000 χ^2 /NDF: 27679.1/8

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

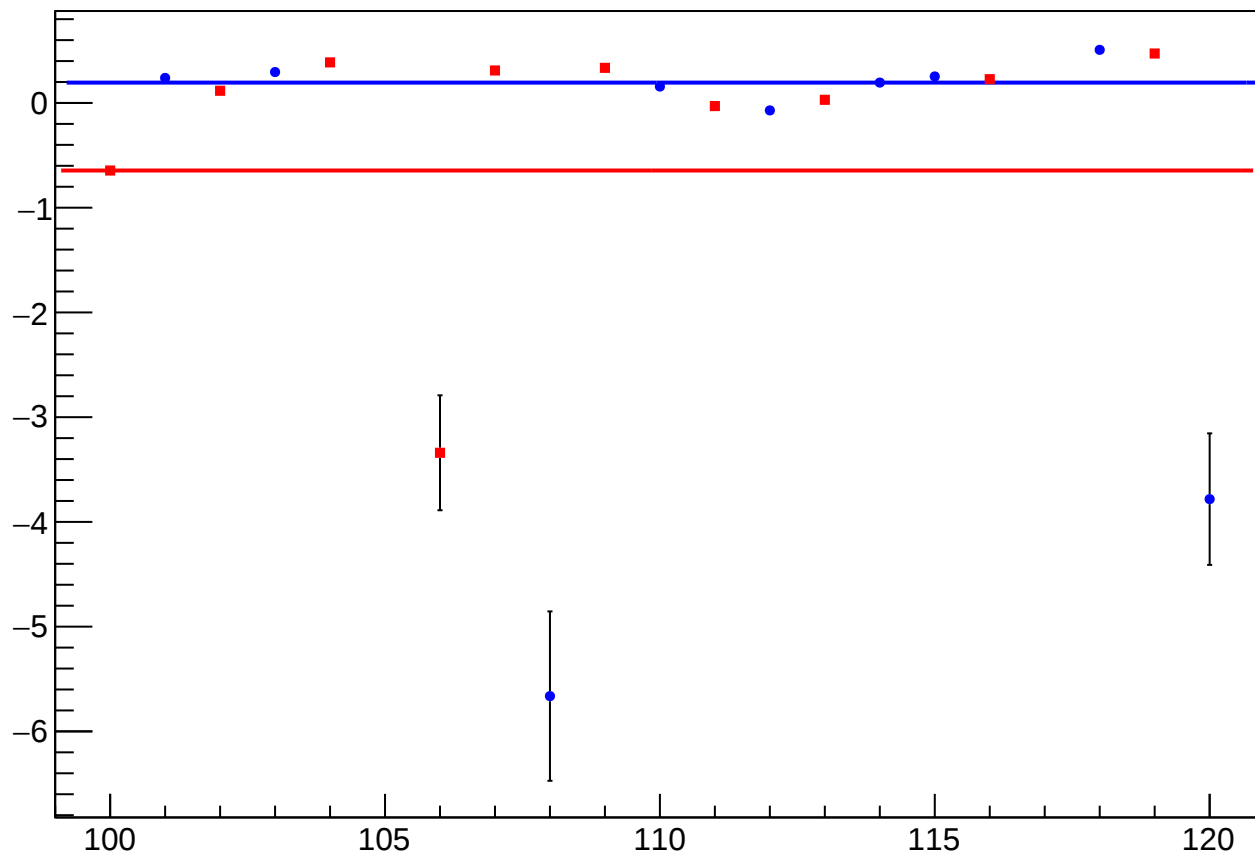
Right Out: 14.441 $\pm$ 0.000 χ^2 /NDF: 758688.6/9

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

2.030 $\pm$ 0.000 χ^2 /NDF: 27679.1/8

14.441 $\pm$ 0.000 χ^2 /NDF: 758688.6/9

dit_sam5_11X12X_slope vs Slug



Right In: 0.194+/-0.000 χ^2/NDF : 1014.0/8

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

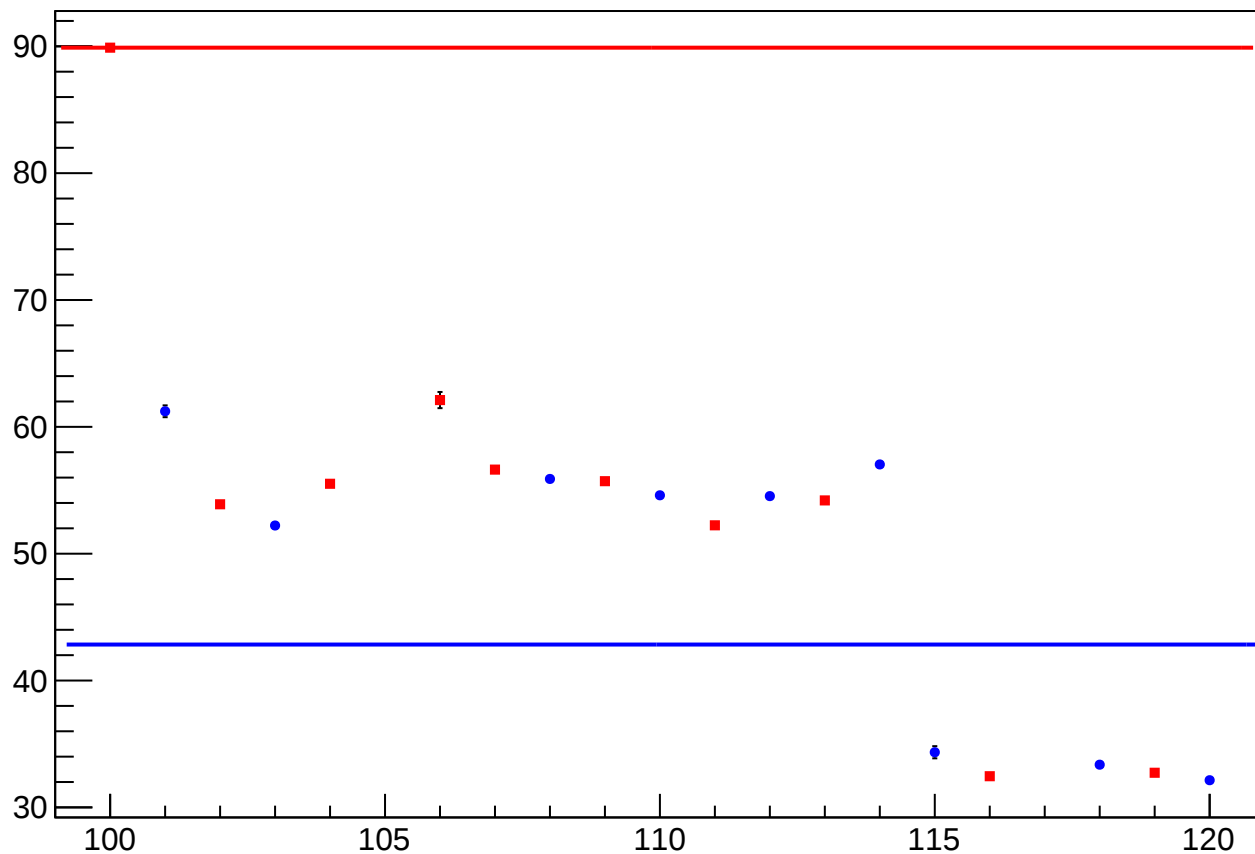
Right Out: -0.645+/-0.000 χ^2/NDF : 98492.1/9

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

0.194+/-0.000 χ^2/NDF : 1014.0/8

-0.645+/-0.000 χ^2/NDF : 98492.1/9

dit_sam5_4aY_slope vs Slug



Right In: 42.838+/-0.030 χ^2/NDF : 130067.9/8

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

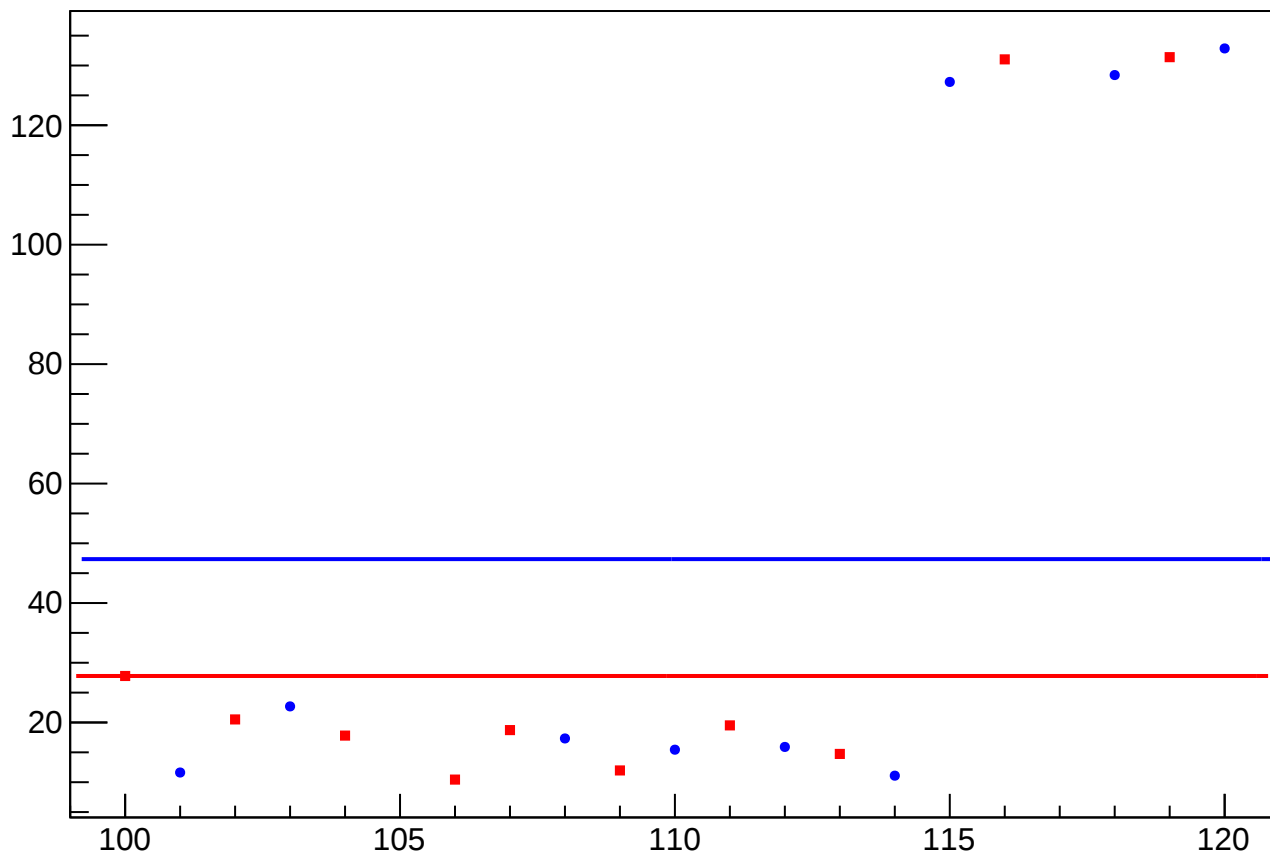
Right Out: 89.893+/-0.000 χ^2/NDF : 3239745.6/9

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

42.838+/-0.030 χ^2/NDF : 130067.9/8

89.893+/-0.000 χ^2/NDF : 3239745.6/9

dit_sam5_4eY_slope vs Slug



Right In: 47.351+/-0.044 χ^2/NDF : 1208488.2/8

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

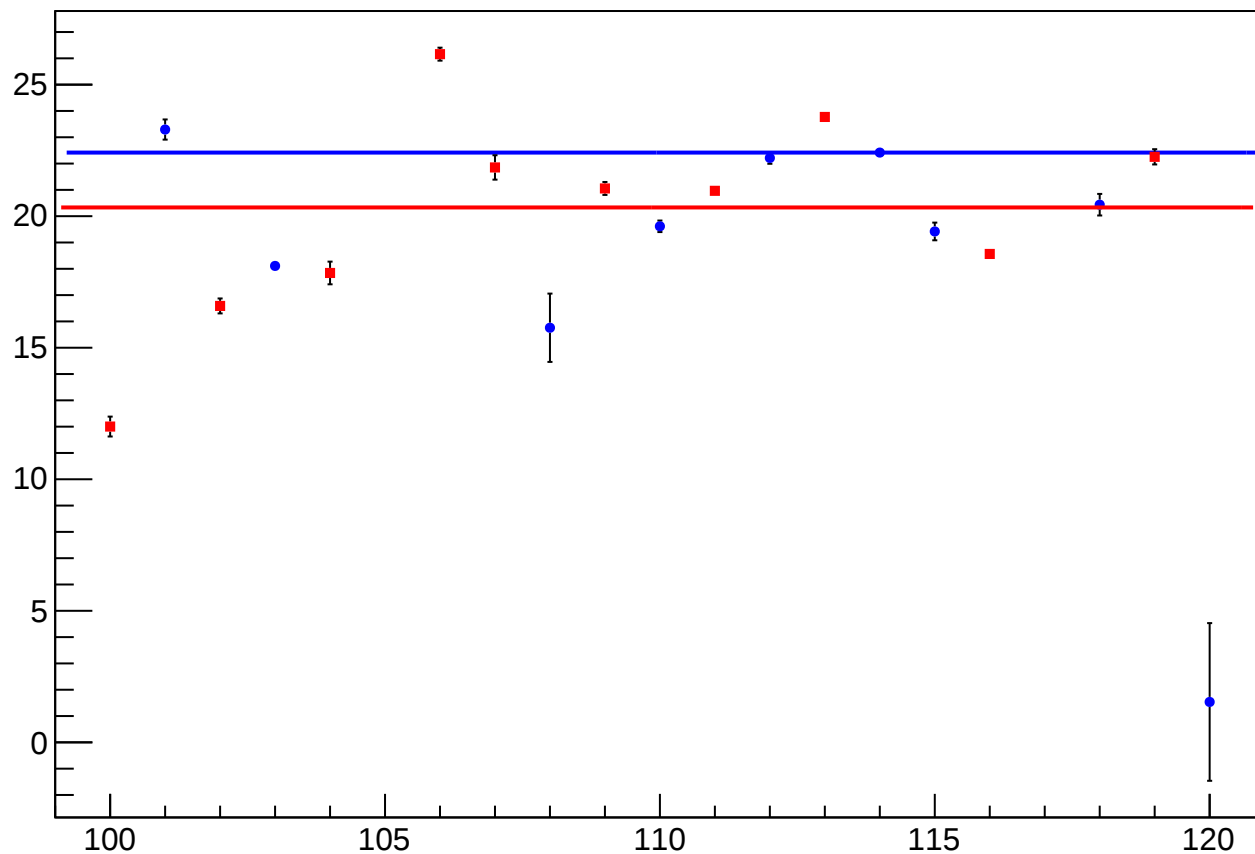
Right Out: 27.785+/-0.000 χ^2/NDF : 3322781.9/9

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

47.351+/-0.044 χ^2/NDF : 1208488.2/8

27.785+/-0.000 χ^2/NDF : 3322781.9/9

dit_sam6_4aX_slope vs Slug



Right In: 22.418+/-0.000 χ^2/NDF : 1091.0/8

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

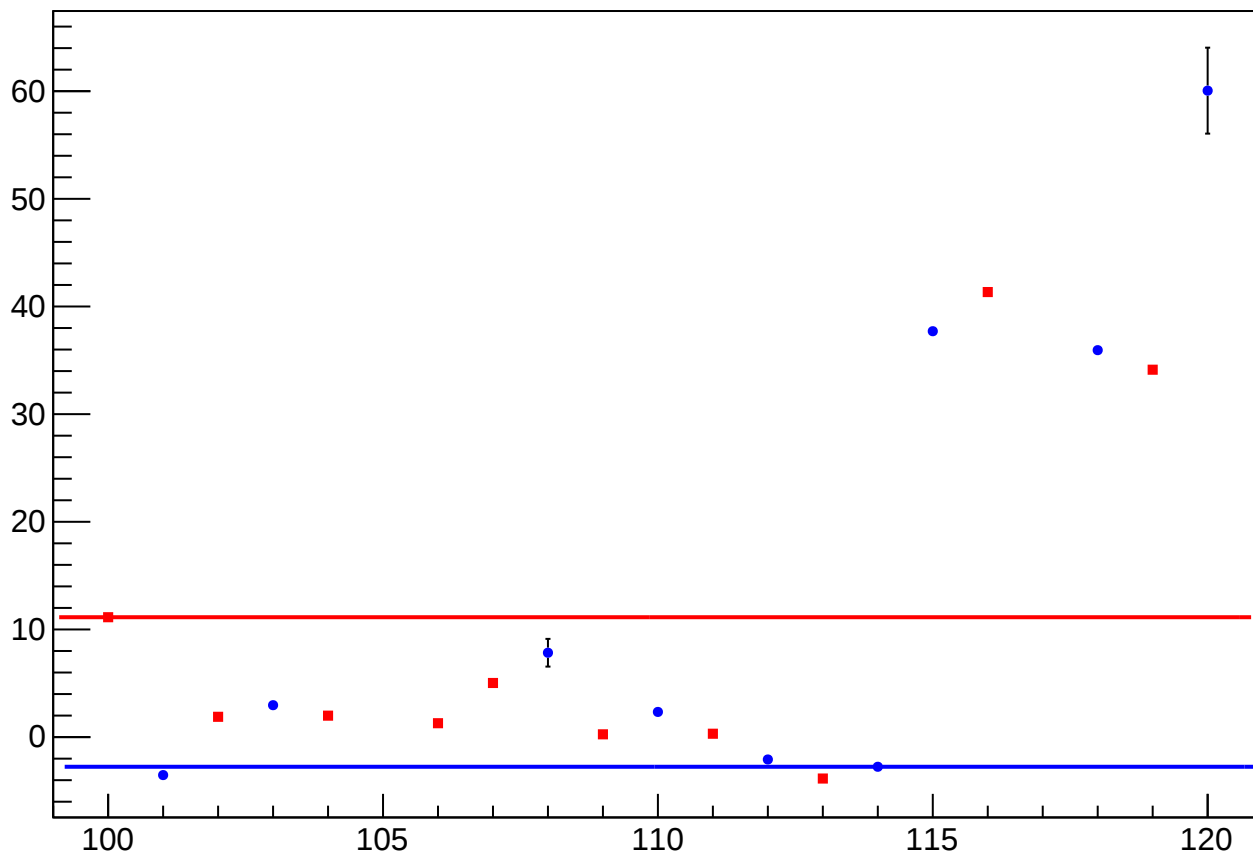
Right Out: 20.332+/-0.069 χ^2/NDF : 1914.9/9

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

22.418+/-0.000 χ^2/NDF : 1091.0/8

20.332+/-0.069 χ^2/NDF : 1914.9/9

dit_sam6_4eX_slope vs Slug



Right In: -2.754+/-0.000 χ^2/NDF : 39513.4/8

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

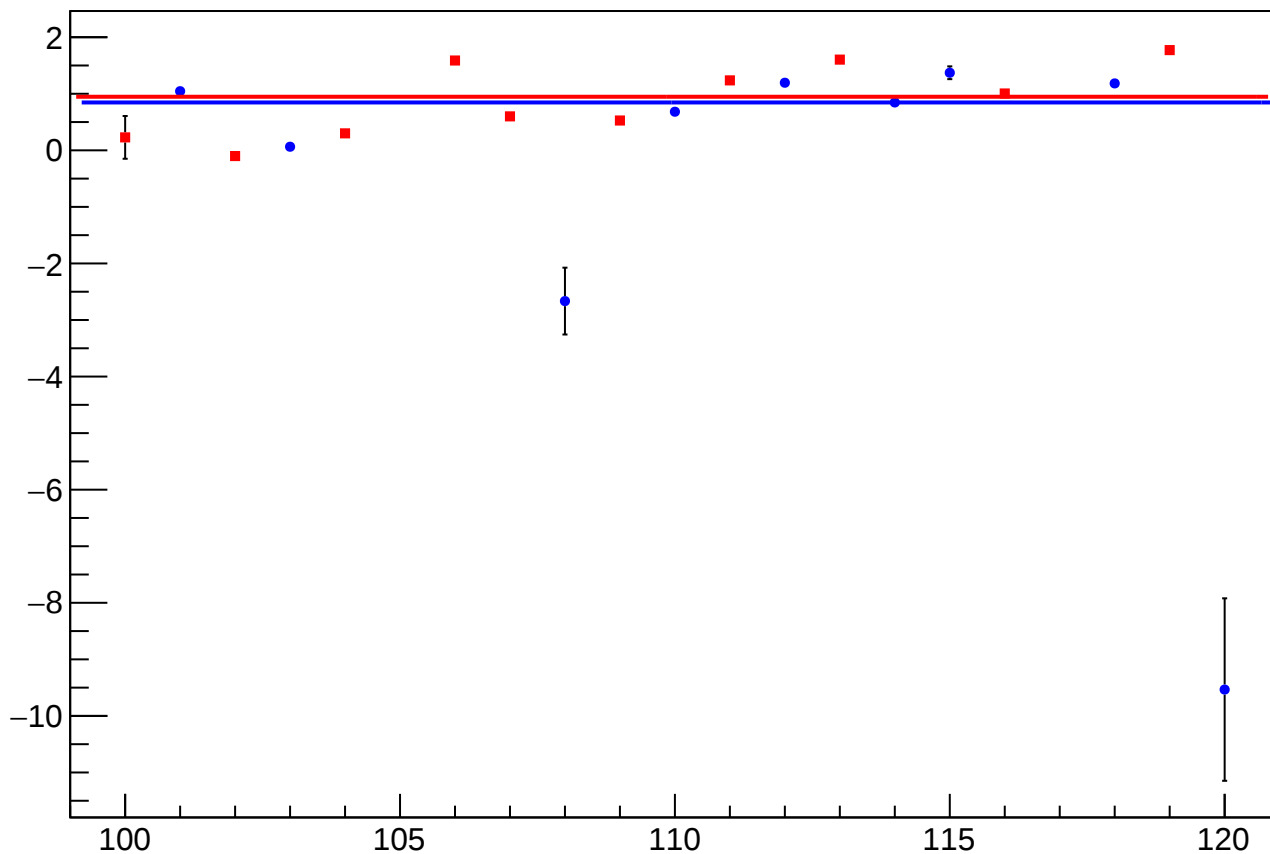
Right Out: 11.137+/-0.000 χ^2/NDF : 66013.3/9

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

-2.754+/-0.000 χ^2/NDF : 39513.4/8

11.137+/-0.000 χ^2/NDF : 66013.3/9

dit_sam6_11X12X_slope vs Slug



Right In: 0.846+/-0.000 χ^2/NDF : 2059.1/8

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

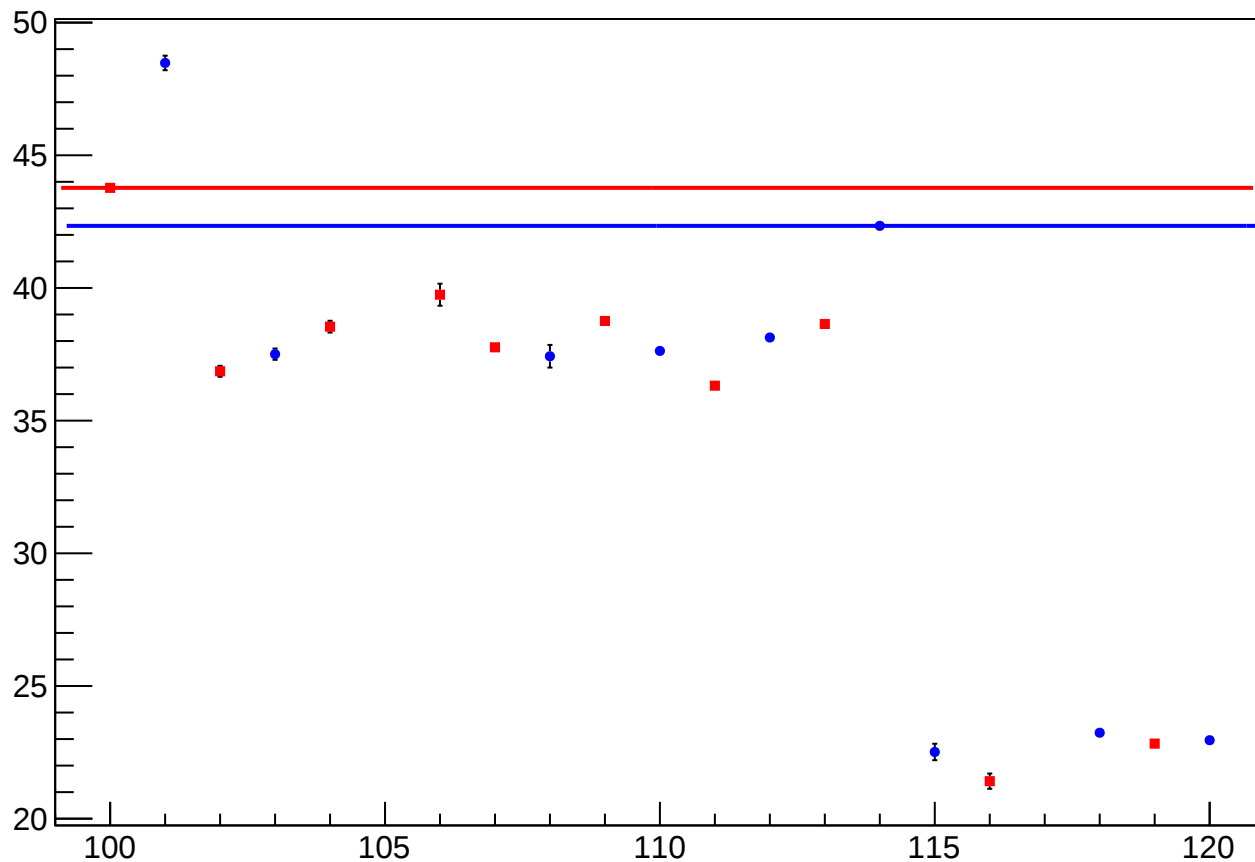
Right Out: 0.947+/-0.010 χ^2/NDF : 1798.1/9

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

0.846+/-0.000 χ^2/NDF : 2059.1/8

0.947+/-0.010 χ^2/NDF : 1798.1/9

dit_sam6_4aY_slope vs Slug



Right In: 42.341+/-0.000 χ^2/NDF : 709267.2/8

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

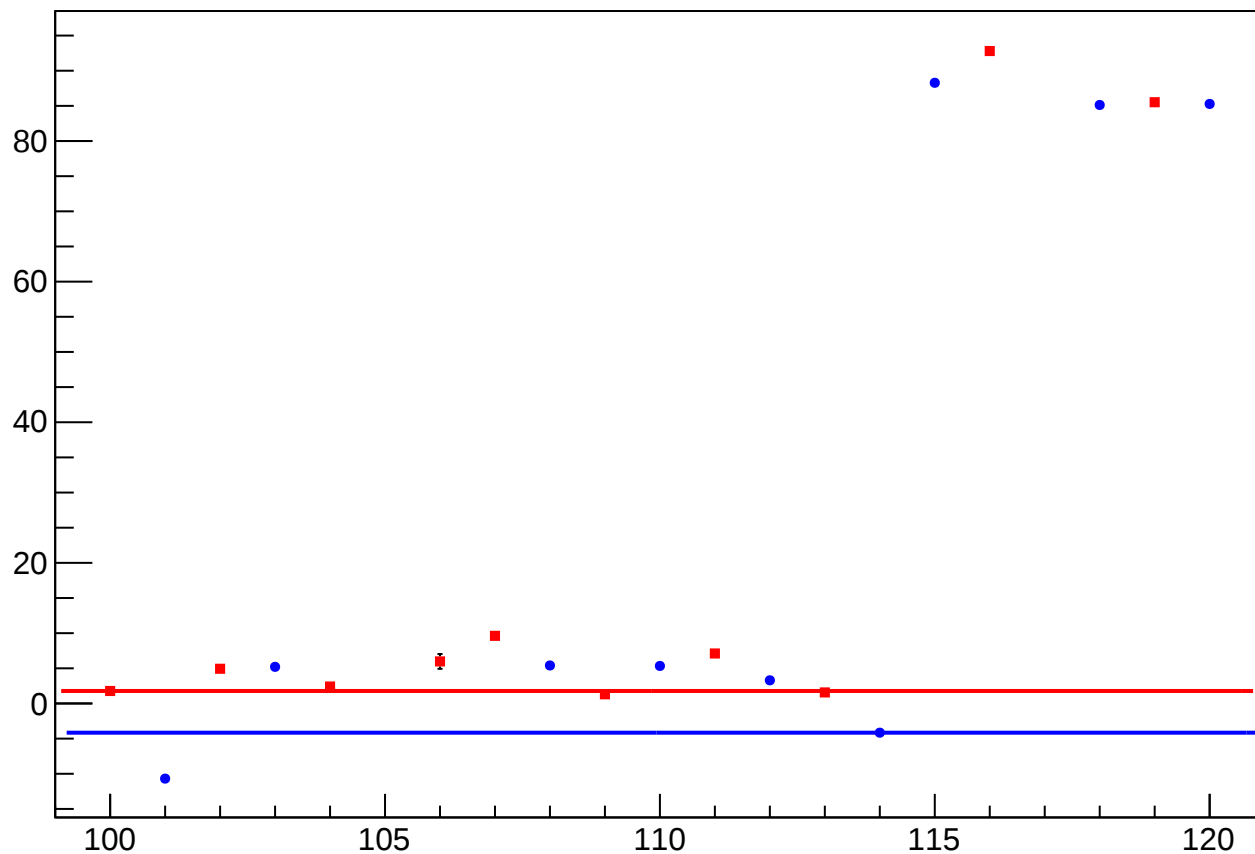
Right Out: 43.773+/-0.000 χ^2/NDF : 747705.9/9

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

42.341+/-0.000 χ^2/NDF : 709267.2/8

43.773+/-0.000 χ^2/NDF : 747705.9/9

dit_sam6_4eY_slope vs Slug



Right In: -4.155+/-0.000 χ^2/NDF : 1456092.3/8

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

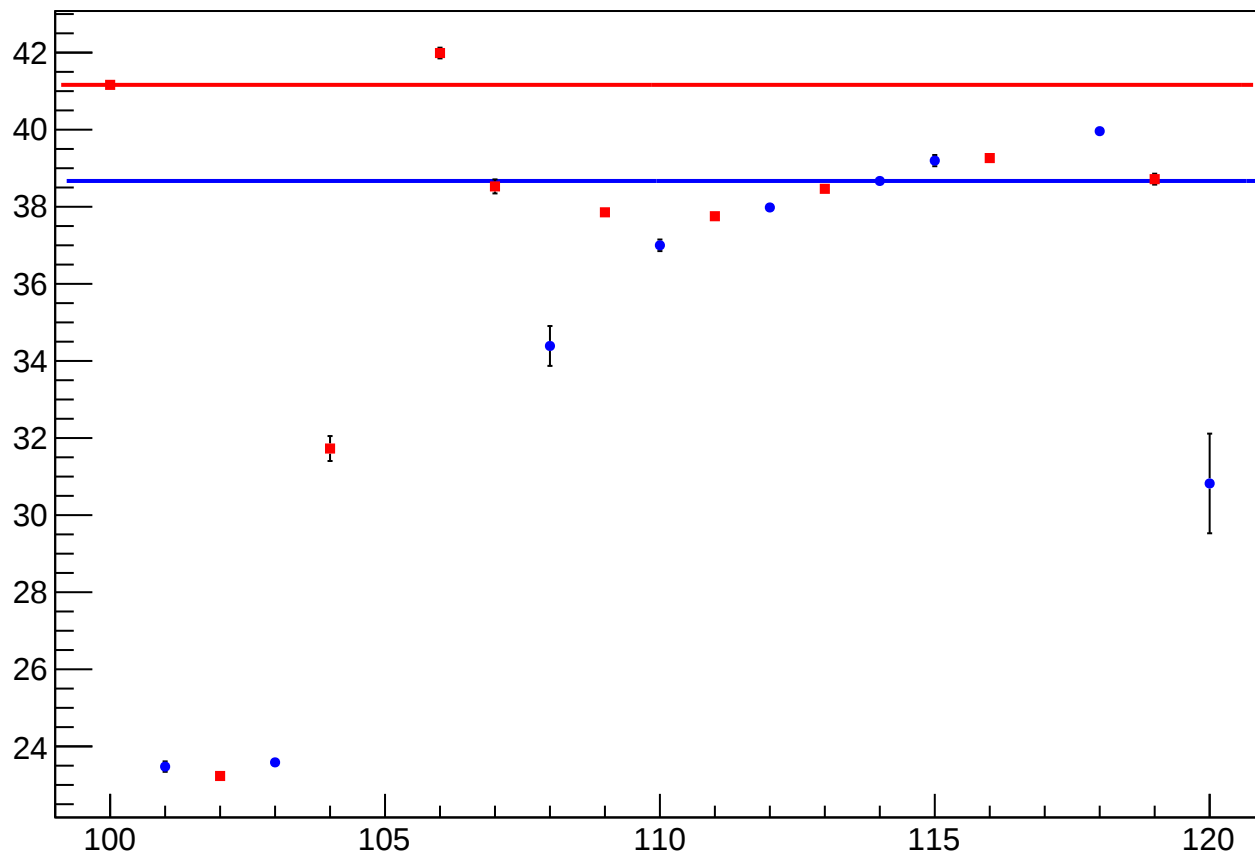
Right Out: 1.777+/-0.000 χ^2/NDF : 1031800.3/9

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

-4.155+/-0.000 χ^2/NDF : 1456092.3/8

1.777+/-0.000 χ^2/NDF : 1031800.3/9

dit_sam7_4aX_slope vs Slug



Right In: 38.669+/-0.000 χ^2/NDF : 56075.0/8

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

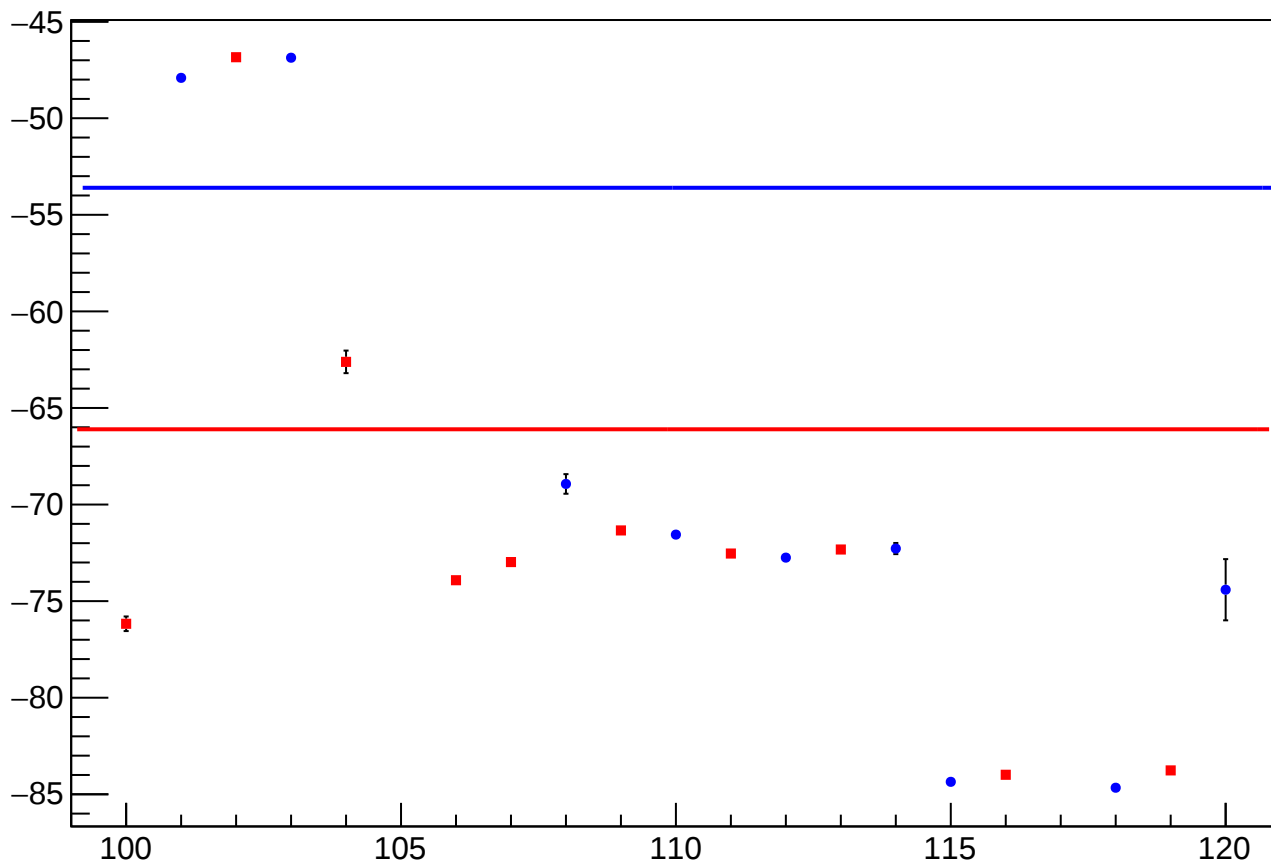
Right Out: 41.163+/-0.000 χ^2/NDF : 37358.0/9

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

38.669+/-0.000 χ^2/NDF : 56075.0/8

41.163+/-0.000 χ^2/NDF : 37358.0/9

dit_sam7_4eX_slope vs Slug



Right In: -53.601 $\pm$ 0.025 χ^2 /NDF: 268266.7/8

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

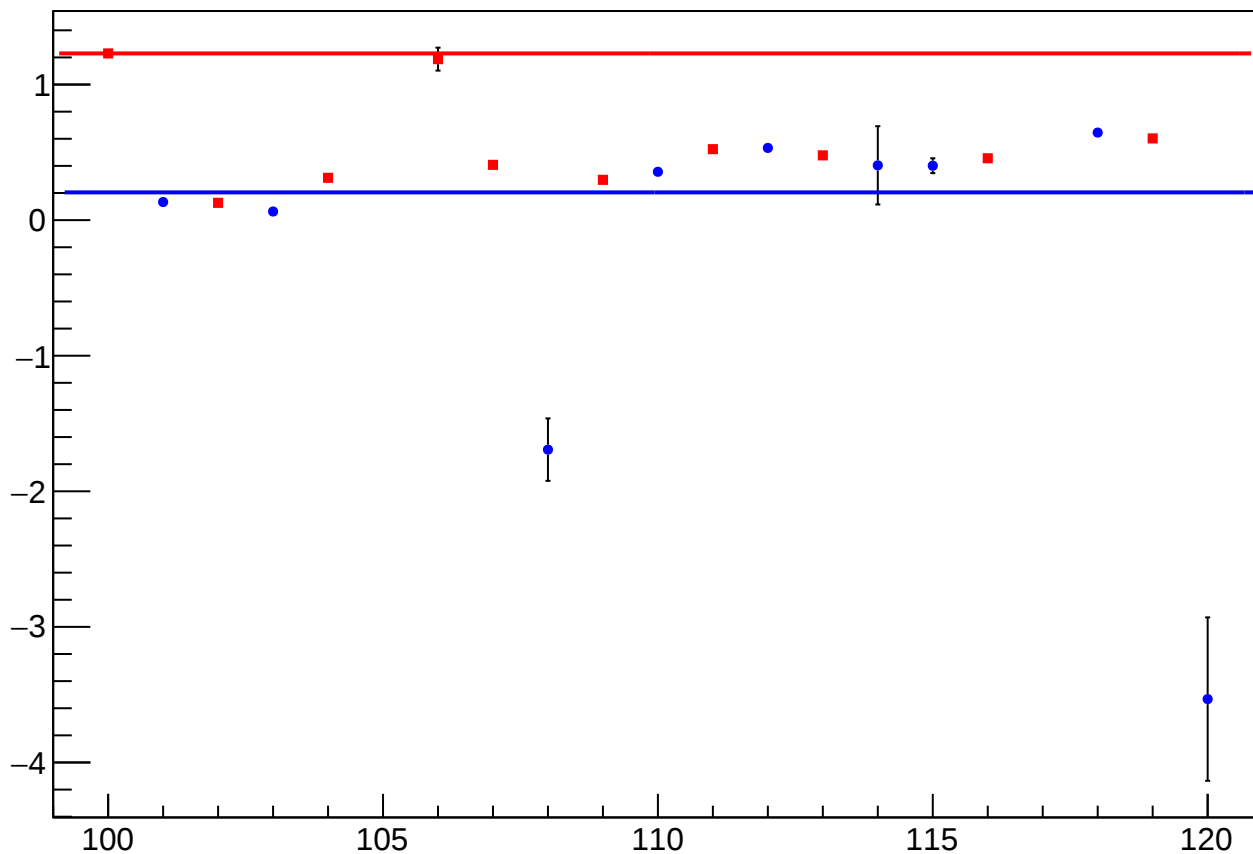
Right Out: -66.104 $\pm$ 0.016 χ^2 /NDF: 769342.6/9

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

-53.601 $\pm$ 0.025 χ^2 /NDF: 268266.7/8

-66.104 $\pm$ 0.016 χ^2 /NDF: 769342.6/9

dit_sam7_11X12X_slope vs Slug



Right In: 0.205+/-0.006 χ^2/NDF : 1367.5/8

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

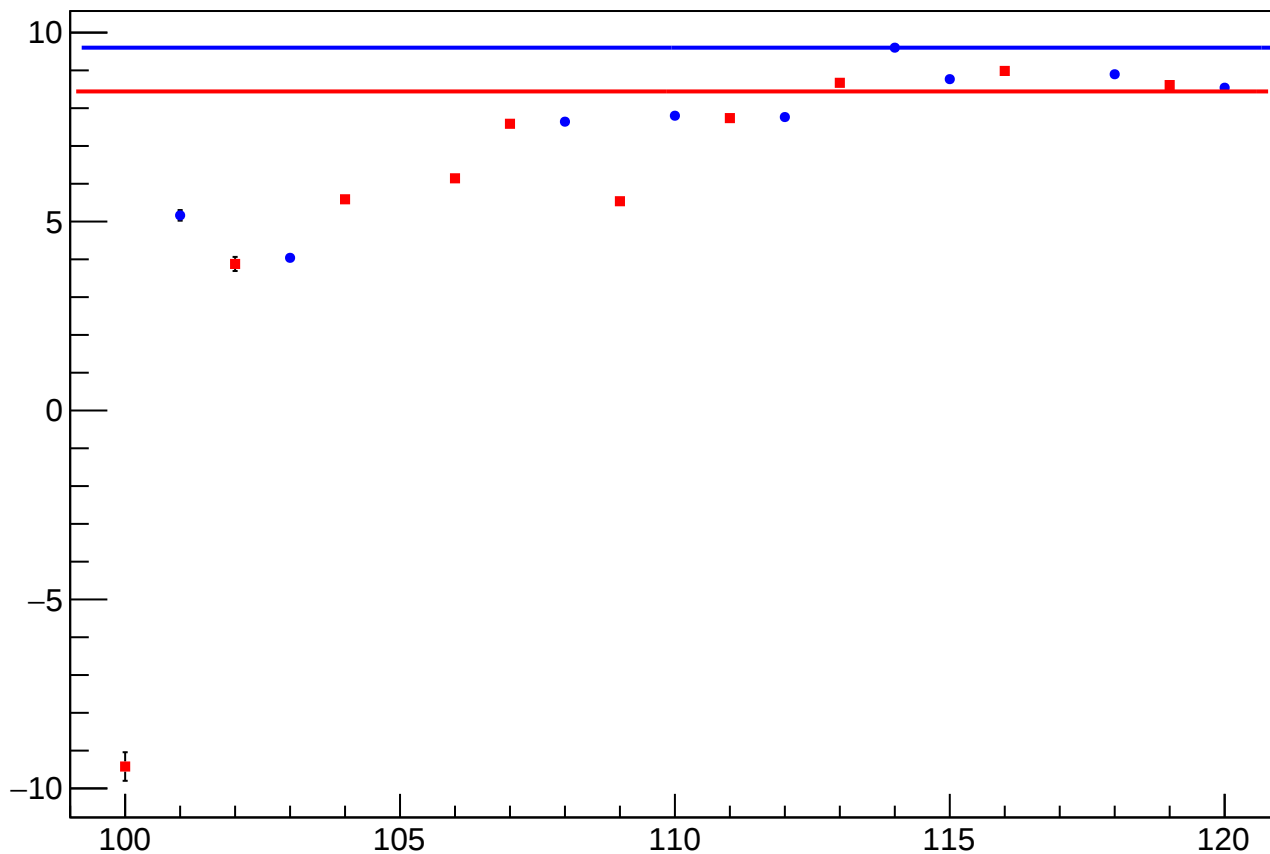
Right Out: 1.230+/-0.000 χ^2/NDF : 40202.7/9

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

0.205+/-0.006 χ^2/NDF : 1367.5/8

1.230+/-0.000 χ^2/NDF : 40202.7/9

dit_sam7_4aY_slope vs Slug



Right In: 9.601 $\pm$ 0.000 χ^2 /NDF: 31734.4/8

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

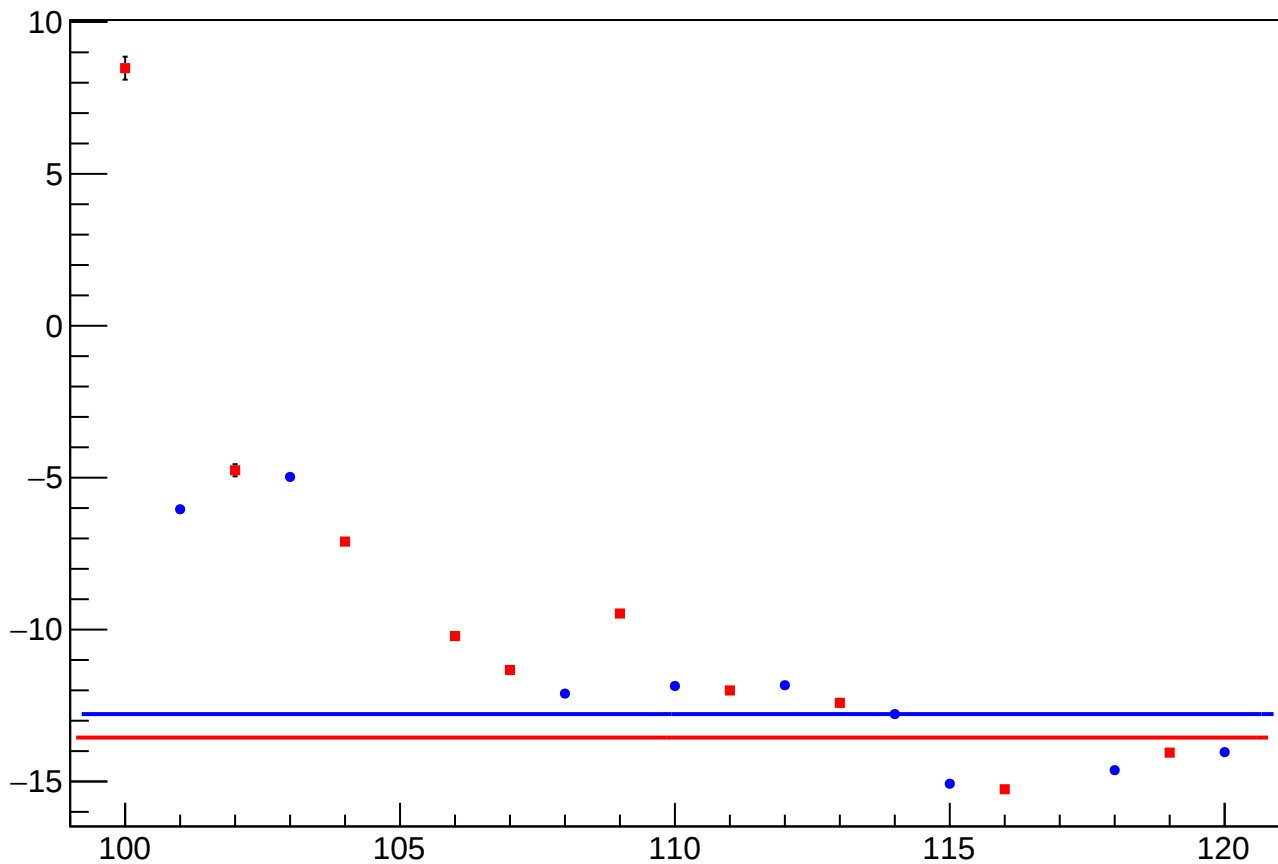
Right Out: 8.443 $\pm$ 0.009 χ^2 /NDF: 9911.9/9

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

9.601 $\pm$ 0.000 χ^2 /NDF: 31734.4/8

8.443 $\pm$ 0.009 χ^2 /NDF: 9911.9/9

dit_sam7_4eY_slope vs Slug



Right In: -12.781+/-0.000 χ^2/NDF : 52766.4/8

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

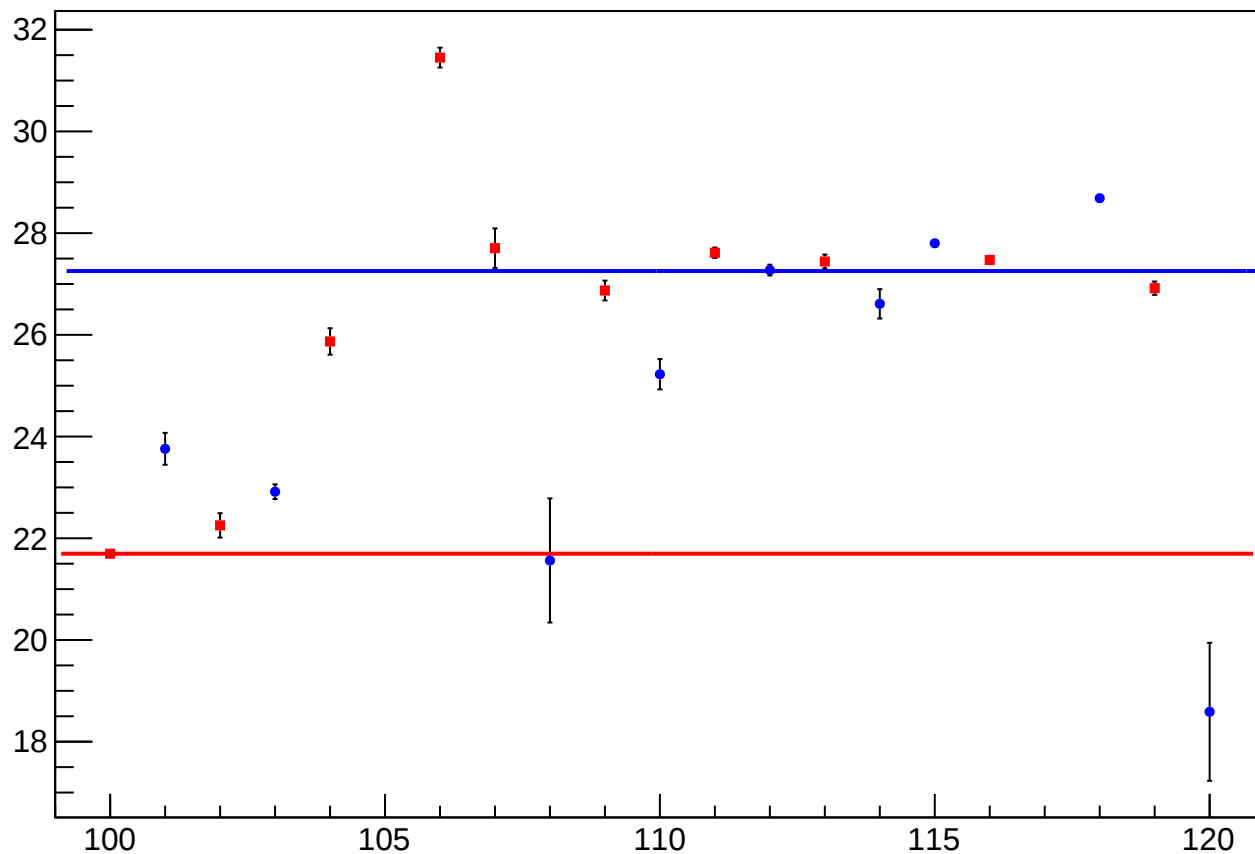
Right Out: -13.554+/-0.009 χ^2/NDF : 35201.1/9

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

-12.781+/-0.000 χ^2/NDF : 52766.4/8

-13.554+/-0.009 χ^2/NDF : 35201.1/9

dit_sam8_4aX_slope vs Slug



Right In: 27.255 $\pm$ 0.045 χ^2 /NDF: 1447.1/8

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

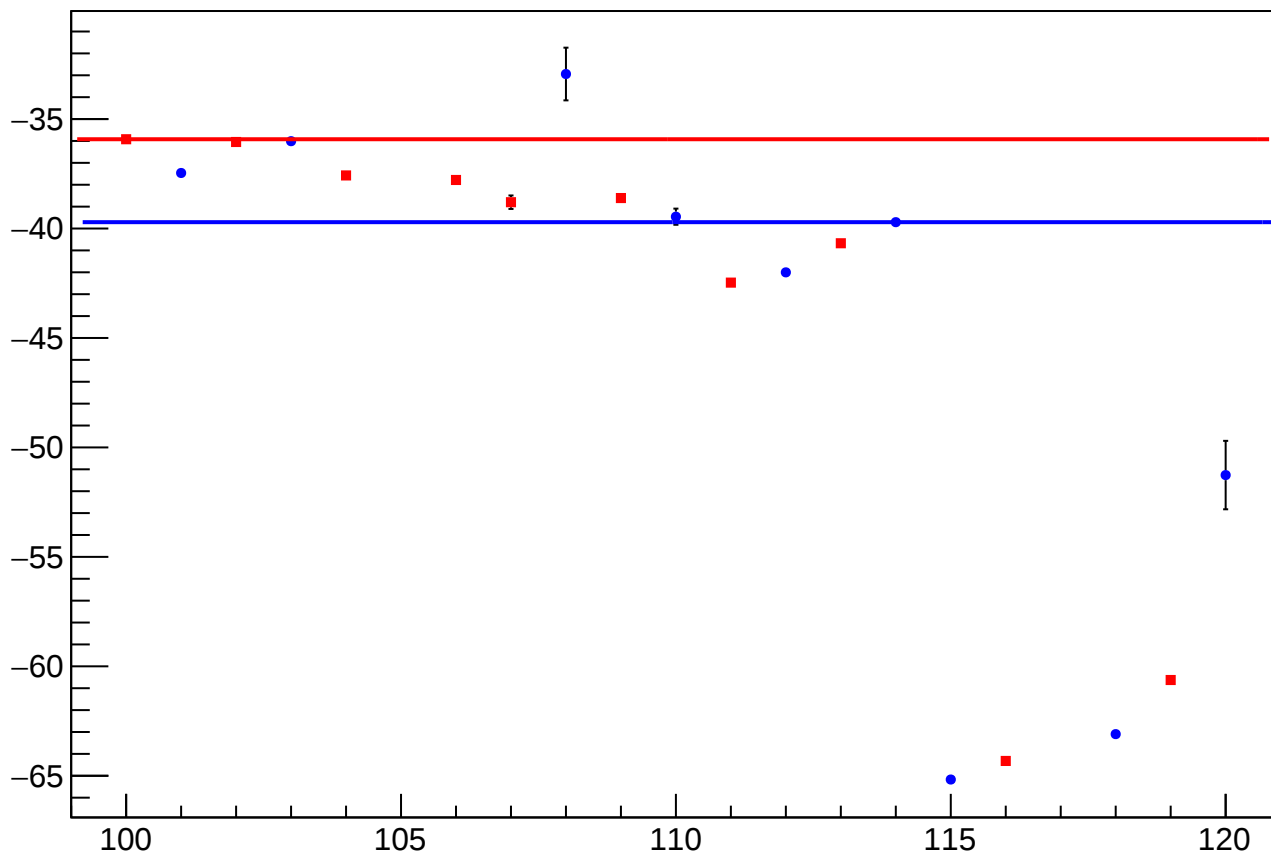
Right Out: 21.696 $\pm$ 0.000 χ^2 /NDF: 22130.3/9

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

27.255 $\pm$ 0.045 χ^2 /NDF: 1447.1/8

21.696 $\pm$ 0.000 χ^2 /NDF: 22130.3/9

dit_sam8_4eX_slope vs Slug



Right In: -39.710 $\pm$ 0.000 χ^2 /NDF: 255451.2/8

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

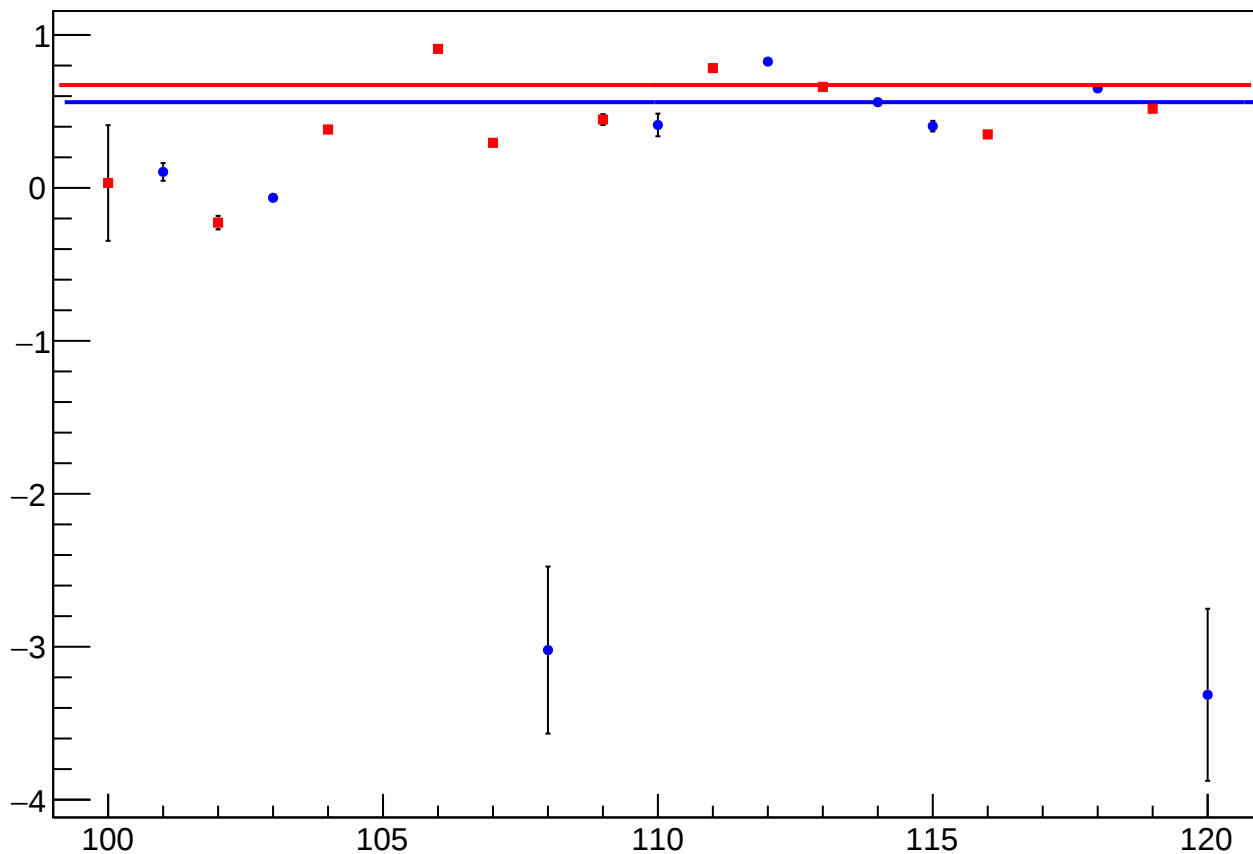
Right Out: -35.921 $\pm$ 0.000 χ^2 /NDF: 370414.0/9

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

-39.710 $\pm$ 0.000 χ^2 /NDF: 255451.2/8

-35.921 $\pm$ 0.000 χ^2 /NDF: 370414.0/9

dit_sam8_11X12X_slope vs Slug



Right In: 0.561+/-0.000 χ^2/NDF : 1446.7/8

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

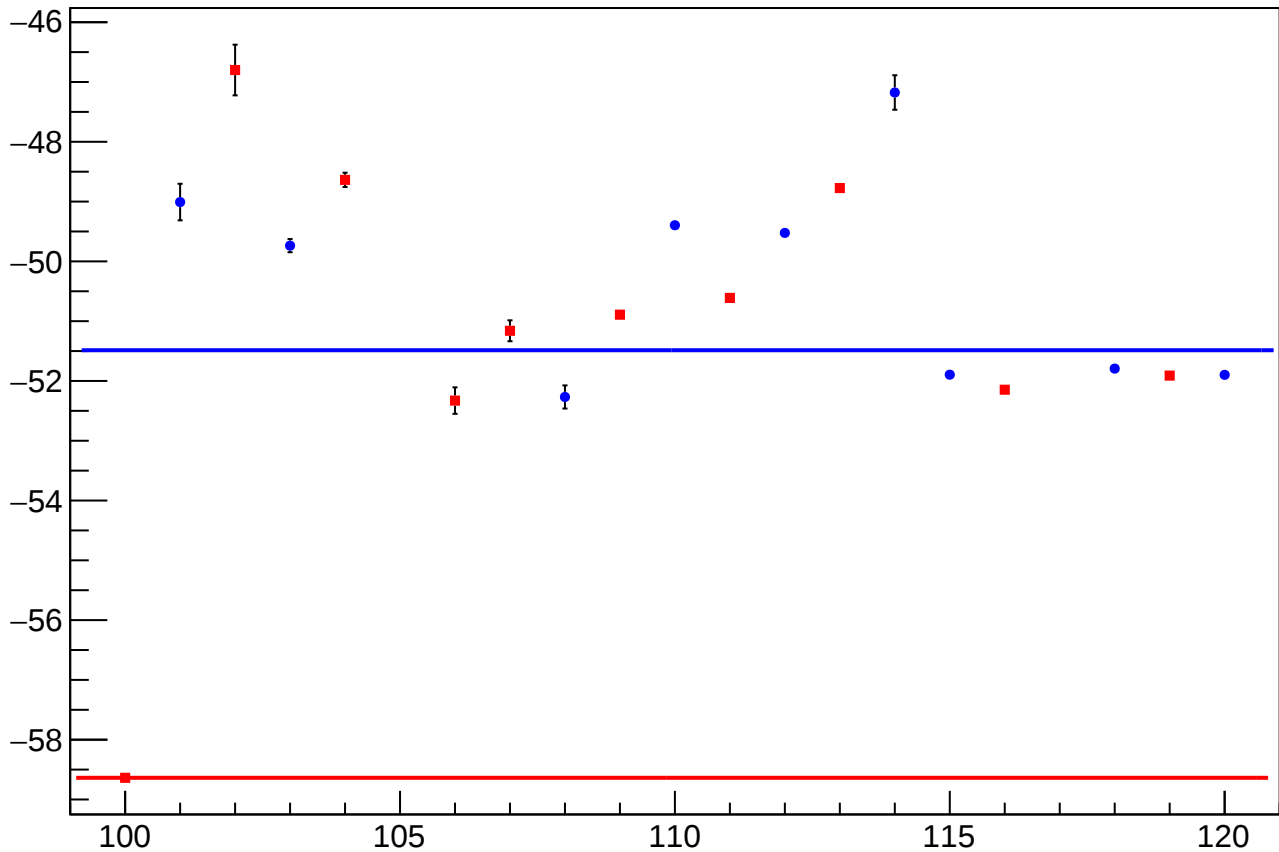
Right Out: 0.672+/-0.005 χ^2/NDF : 2291.5/9

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

0.561+/-0.000 χ^2/NDF : 1446.7/8

0.672+/-0.005 χ^2/NDF : 2291.5/9

dit_sam8_4aY_slope vs Slug



Right In: -51.486+/-0.012 χ^2/NDF : 4881.5/8

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

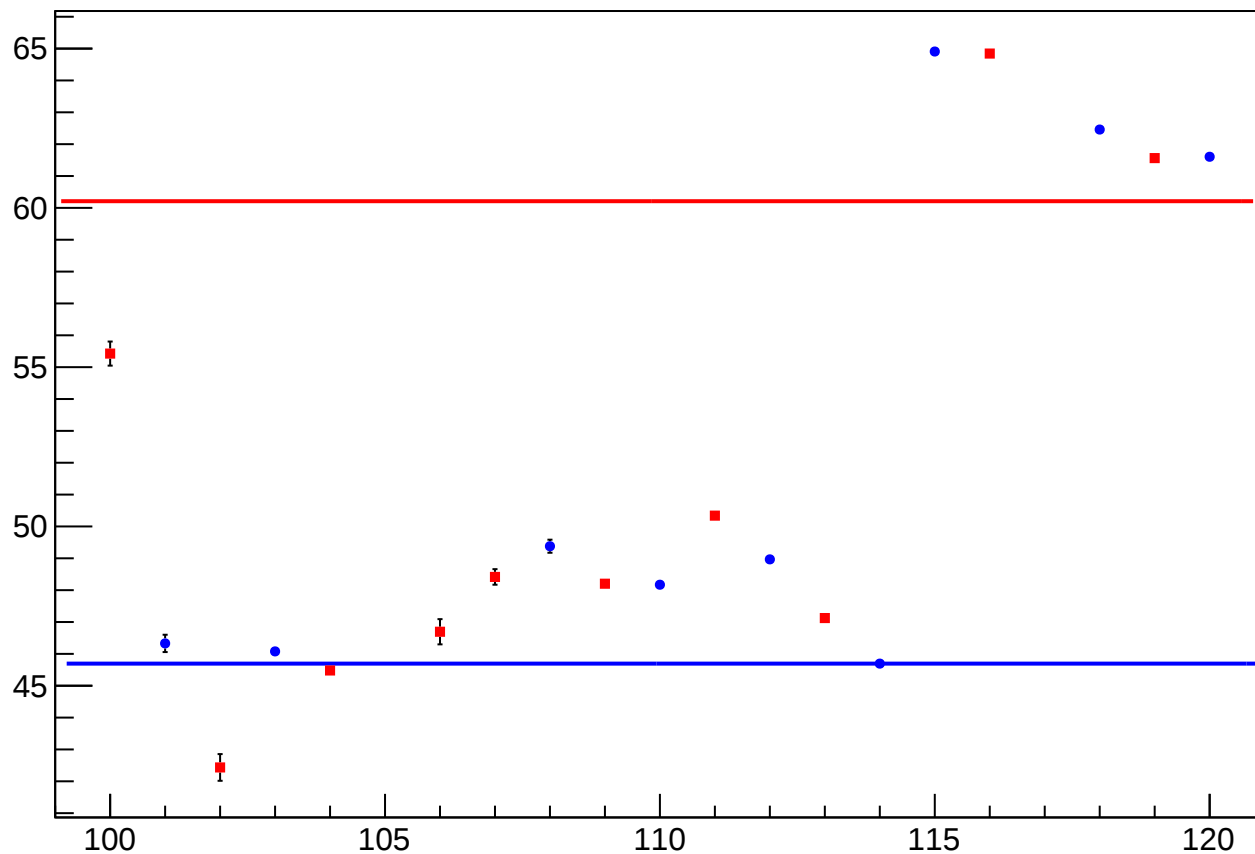
-51.486+/-0.012 χ^2/NDF : 4881.5/8

Right Out: -58.637+/-0.000 χ^2/NDF : 612338.2/9

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

-58.637+/-0.000 χ^2/NDF : 612338.2/9

dit_sam8_4eY_slope vs Slug



Right In: 45.694+/-0.000 χ^2/NDF : 241255.3/8

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

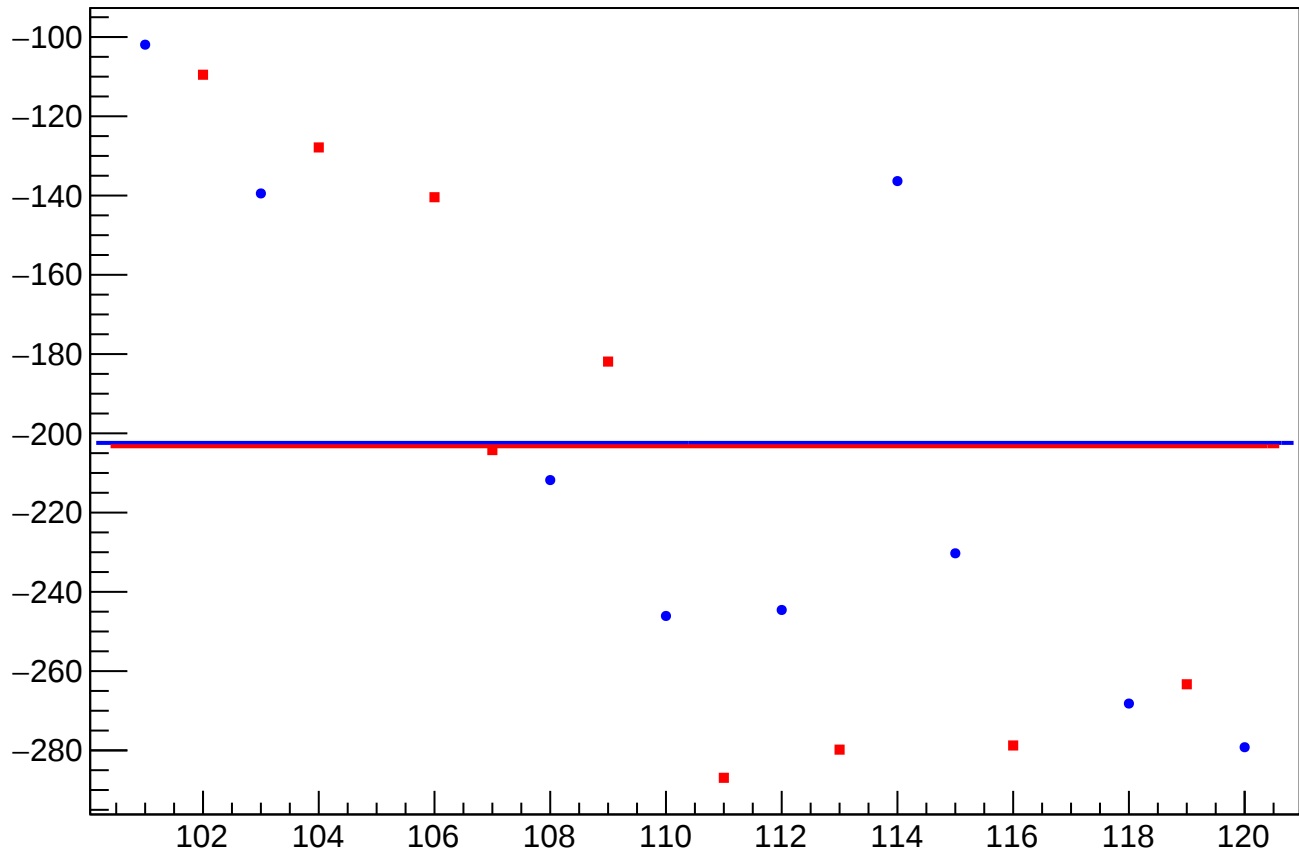
Right Out: 60.210+/-0.013 χ^2/NDF : 153239.7/9

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

45.694+/-0.000 χ^2/NDF : 241255.3/8

60.210+/-0.013 χ^2/NDF : 153239.7/9

dit_4aX_coil1_mean vs Slug



Right In: -202.412+/-0.000 χ^2/NDF : 1481461216802438512761381707134795776.0/8

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

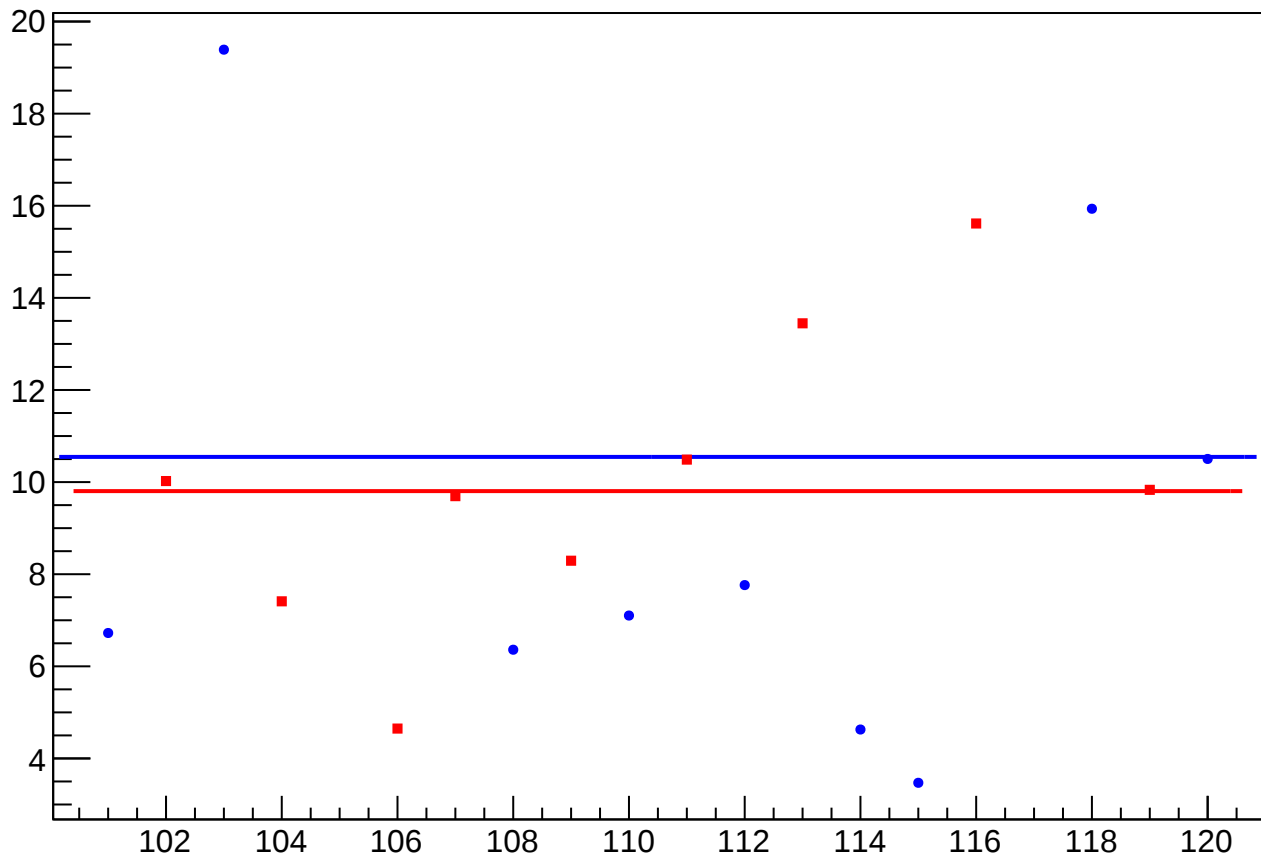
-202.412+/-0.000 χ^2/NDF : 1481461216802438

Right Out: -203.268+/-0.000 χ^2/NDF : 1858655556536672724917632353439842304.0/8

-203.268+/-0.000 χ^2/NDF : 1858655556536672

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

dit_4aX_coil1_err_mean vs Slug



Right In: 10.547+/-0.000 χ^2/NDF : 9474412876820281853010756029644800.0/8

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

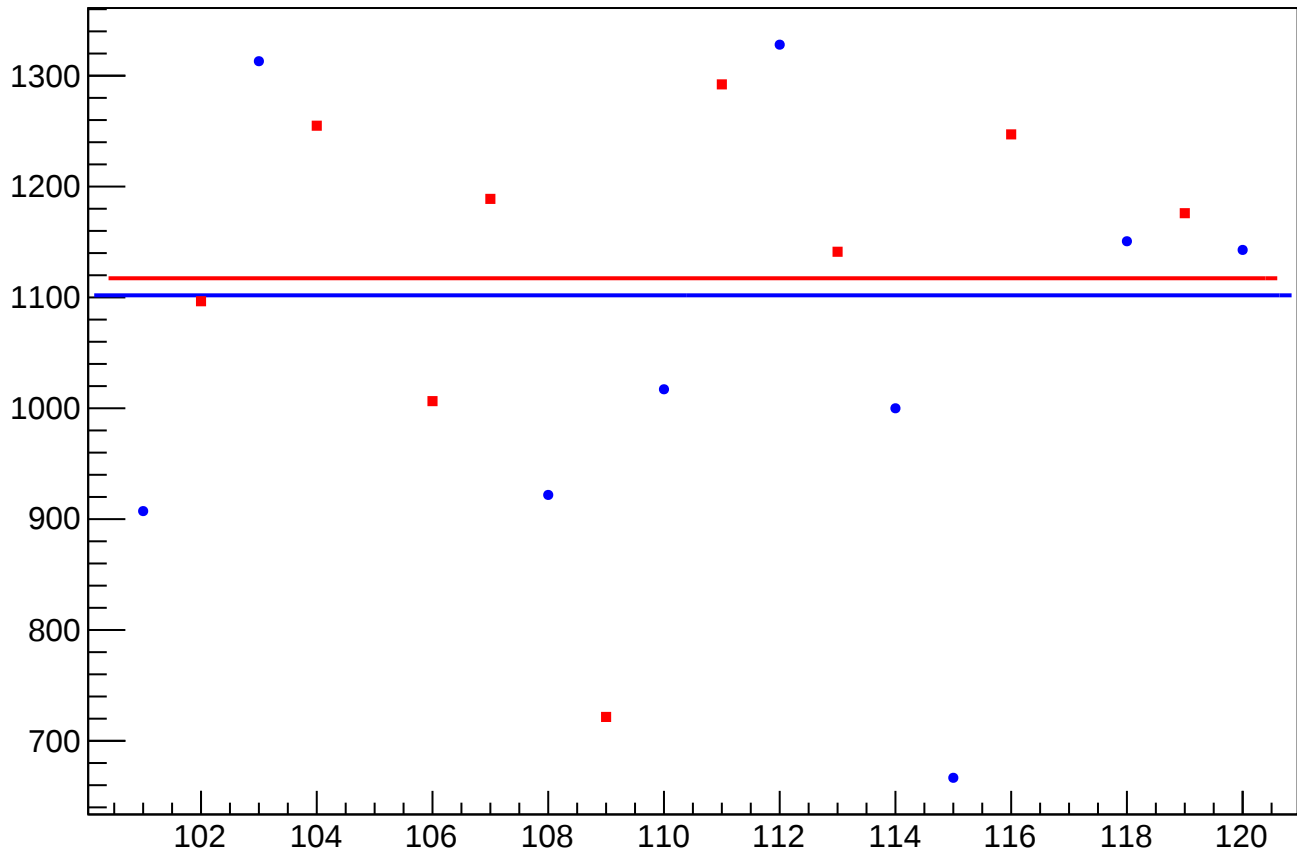
Right Out: 9.804+/-0.000 χ^2/NDF : 2744775571565301927516988342534144.0/8

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

10.547+/-0.000 χ^2/NDF : 9474412876820281853010756029644800.0/8

9.804+/-0.000 χ^2/NDF : 2744775571565301927516988342534144.0/8

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

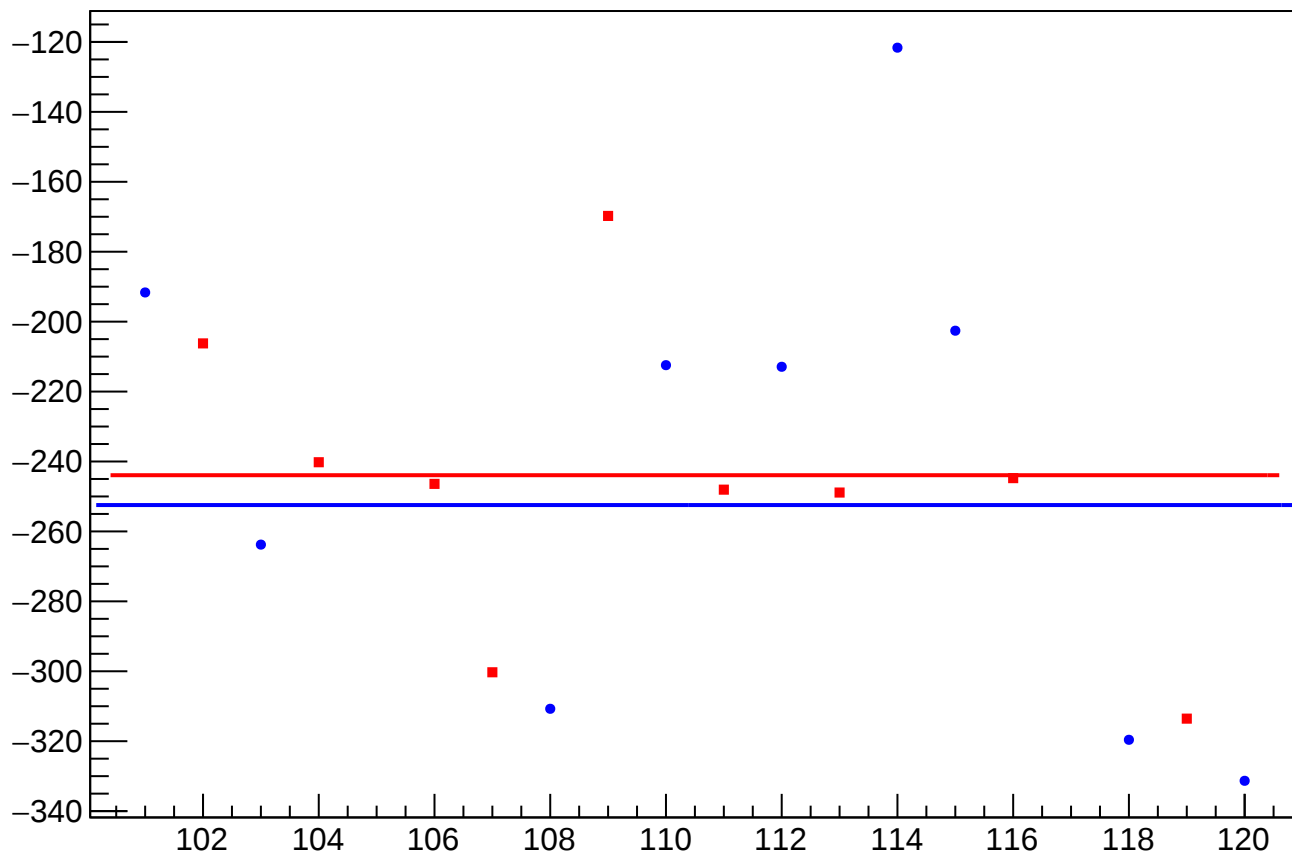
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_4eX_coil1_mean vs Slug



Right In: -252.458+/-0.000 χ^2/NDF : 1176319641337498665627638893276823552.0/8

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

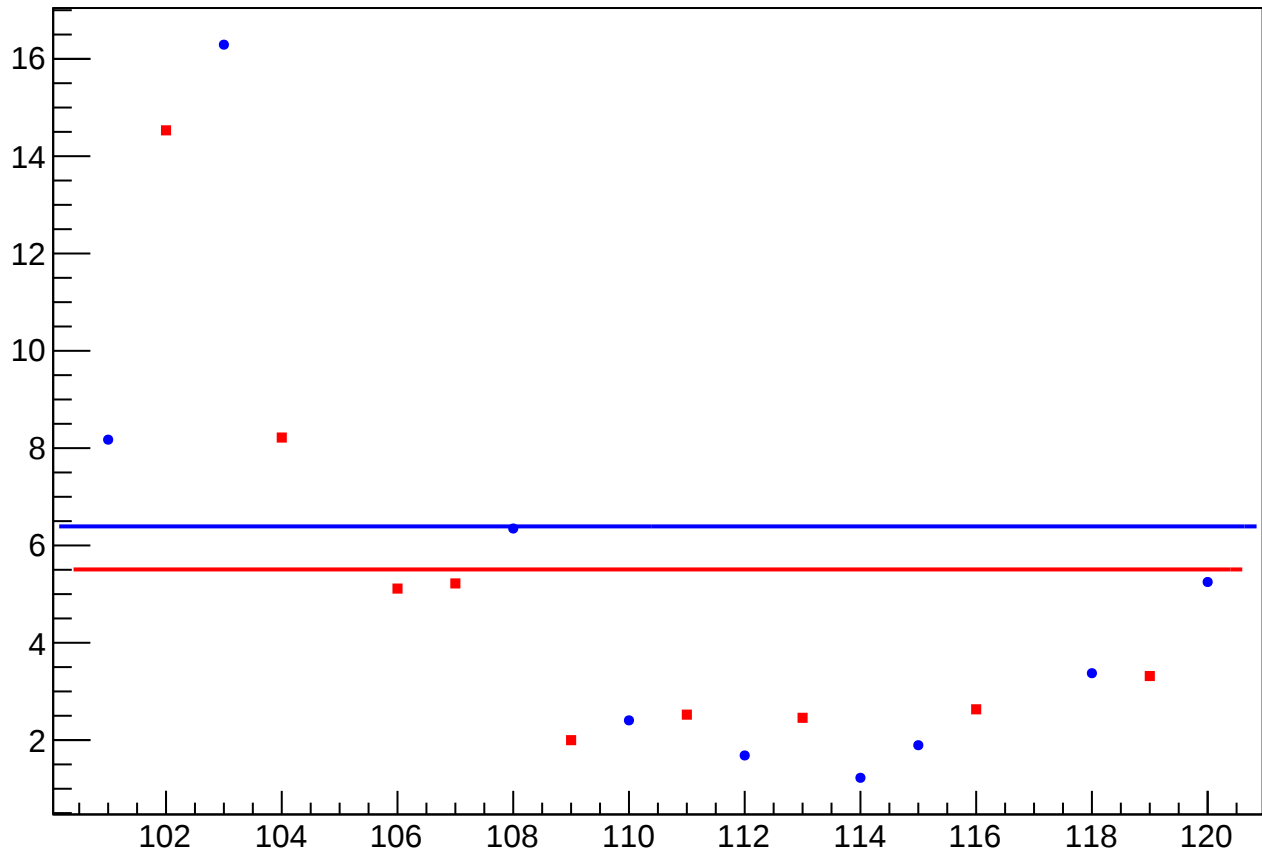
Right Out: -243.923+/-0.000 χ^2/NDF : 732155751351434201272583866399326208.0/8

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

-252.458+/-0.000 χ^2/NDF : 1176319641337498

-243.923+/-0.000 χ^2/NDF : 7321557513514342

dit_4eX_coil1_err_mean vs Slug



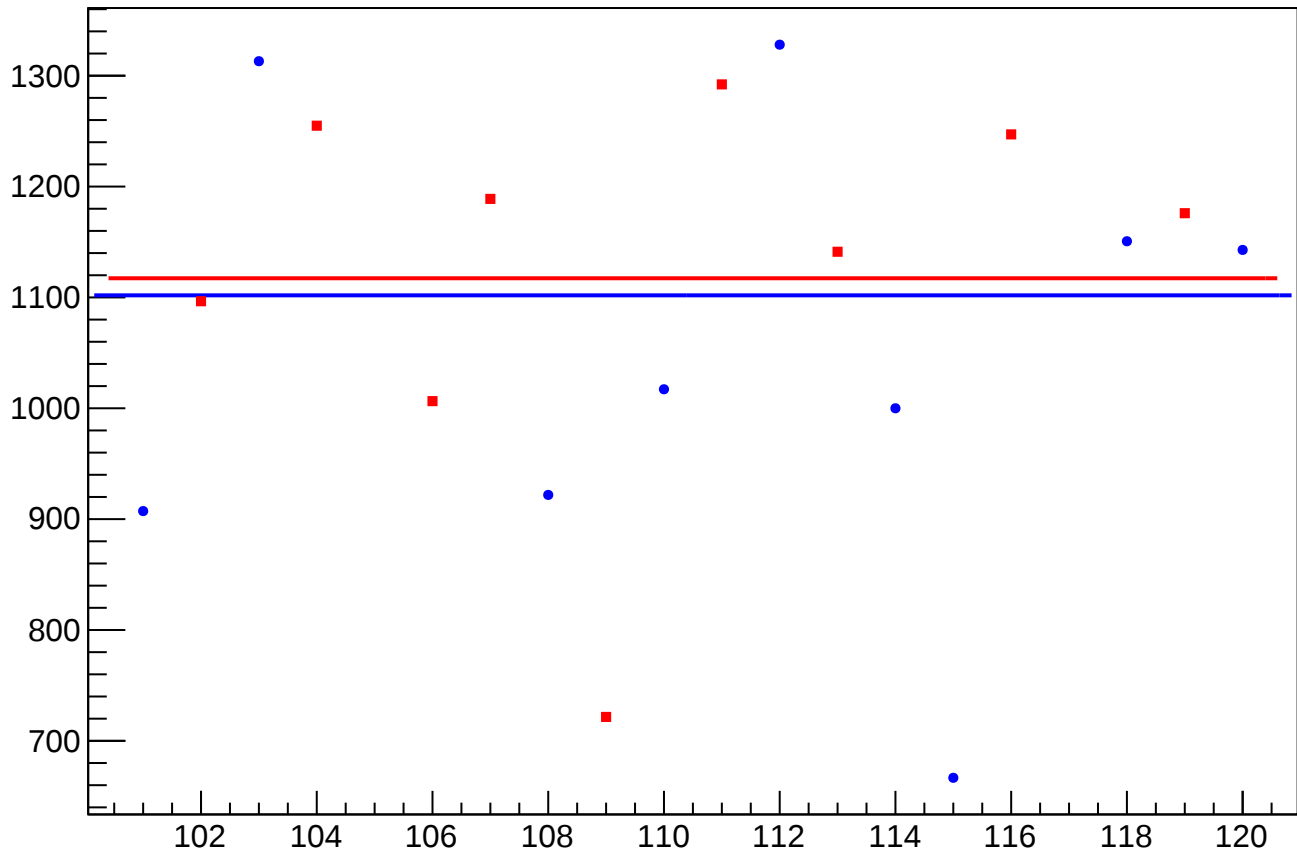
Right In: 6.391+/-0.000 χ^2/NDF : 8716641767390364324300042184687616.0/8

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

Right Out: 5.507+/-0.000 χ^2/NDF : 7017545731380117251383702046375936.0/8

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

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

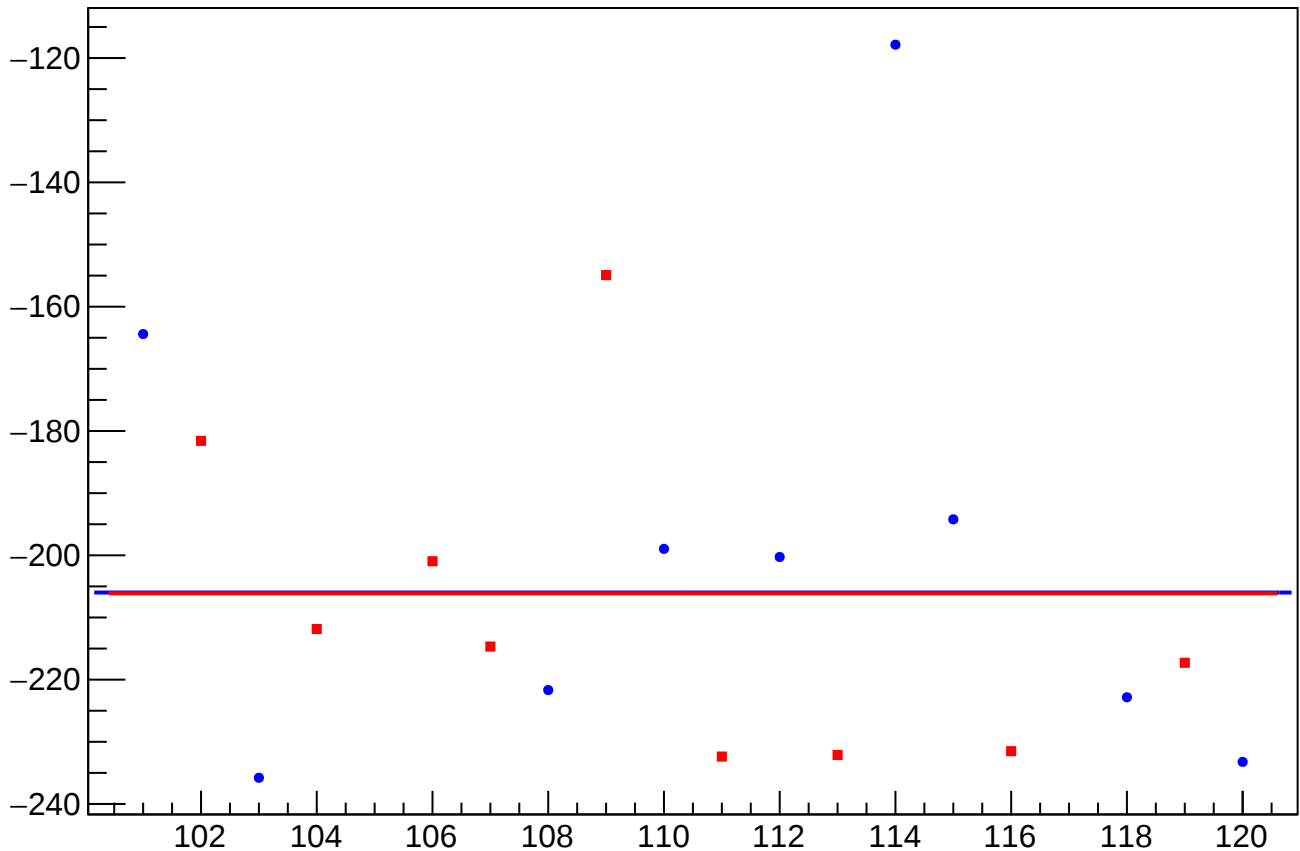
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_11X12X_coil1_mean vs Slug



Right In: -205.985+/-0.000 χ^2/NDF : 302765375304919521804399244551913472.0/8

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

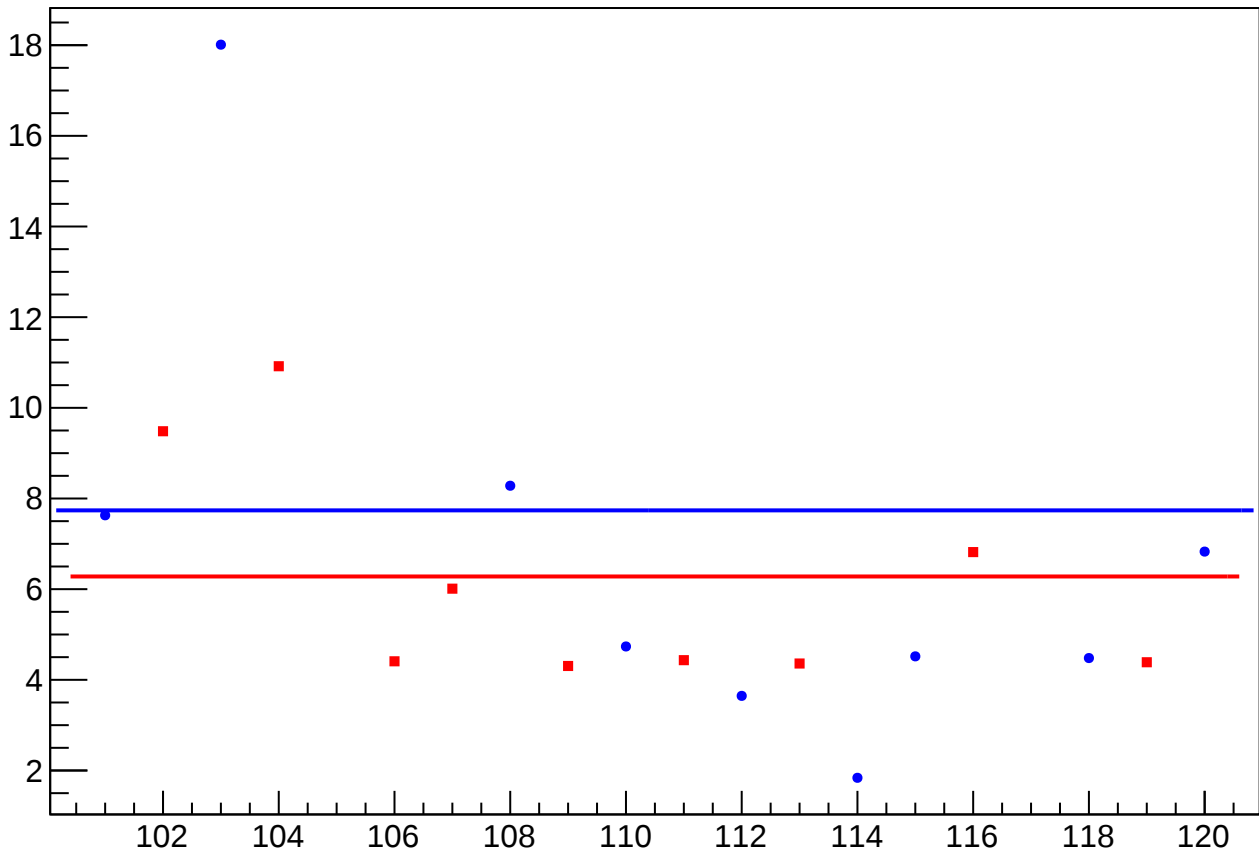
-205.985+/-0.000 χ^2/NDF : 3027653753049195

Right Out: -206.116+/-0.000 χ^2/NDF : 258420951894979861758255742435983360.0/8

-206.116+/-0.000 χ^2/NDF : 2584209518949798

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.738+/-0.000 χ^2/NDF : 8513988911061630286596856019419136.0/8

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

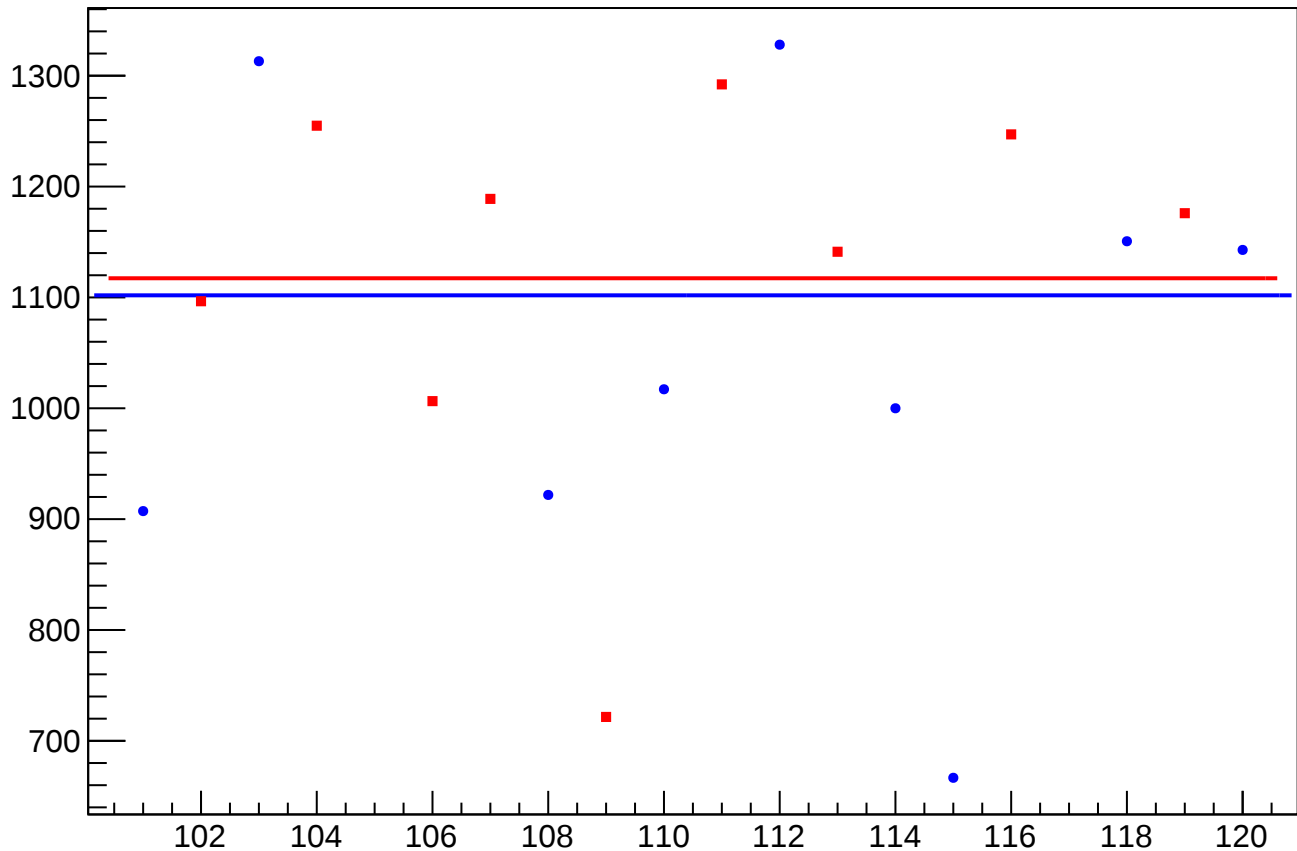
7.738+/-0.000 χ^2/NDF : 8513988911061630286

Right Out: 6.280+/-0.000 χ^2/NDF : 2515370804860790825889611613470720.0/8

6.280+/-0.000 χ^2/NDF : 2515370804860790825

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

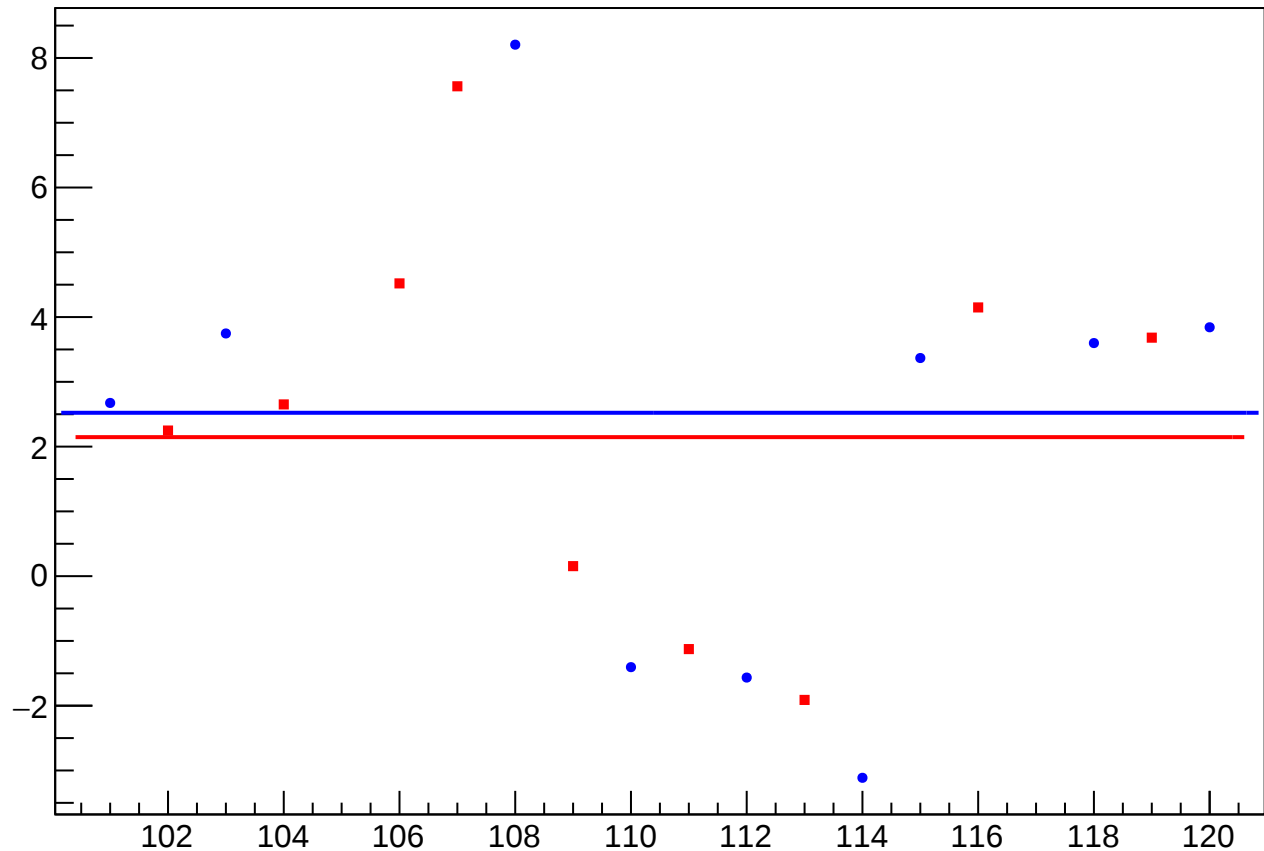
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_4aY_coil1_mean vs Slug



Right In: 2.522+/-0.000 χ^2/NDF : 3203452741646016887704157492871168.0/8

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

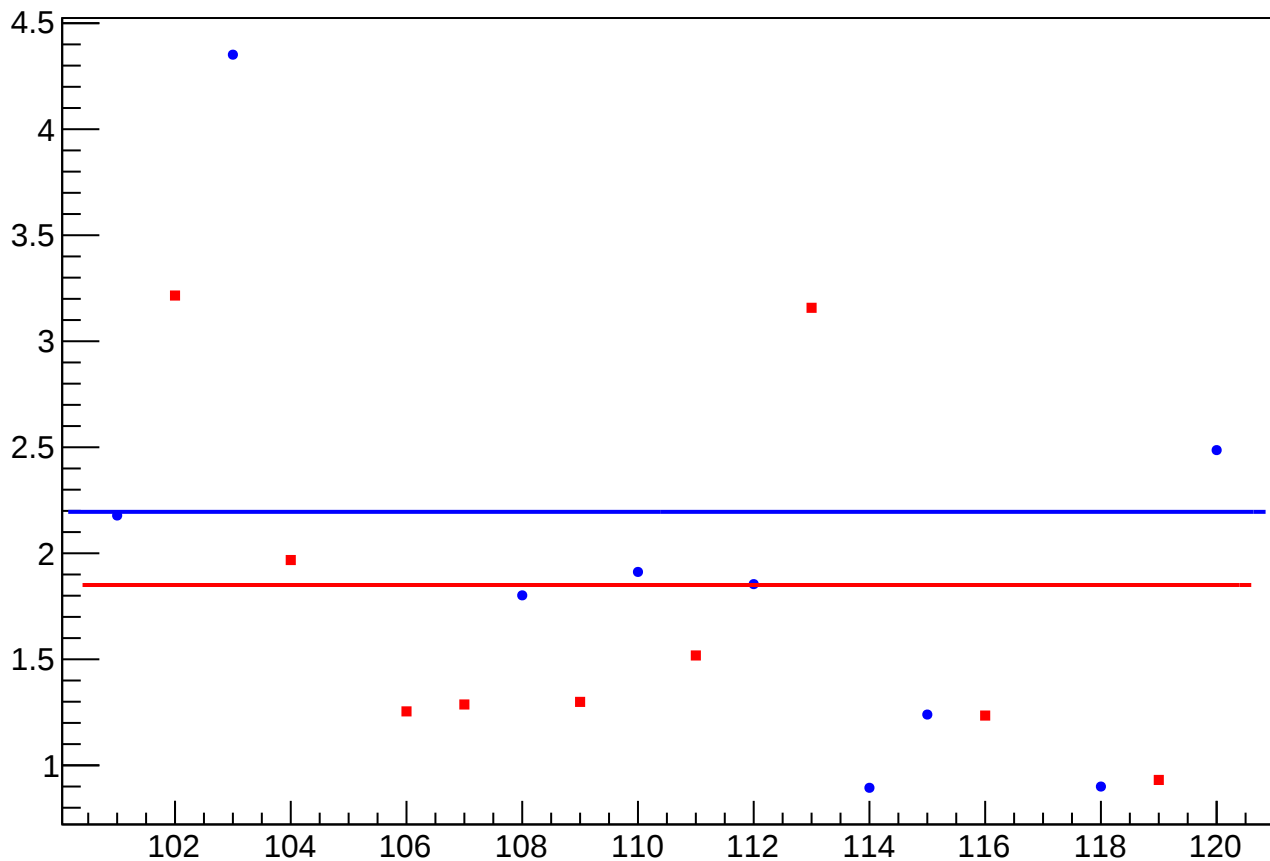
Right Out: 2.146+/-0.000 χ^2/NDF : 2901974279994180015060180373864448.0/8

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

2.522+/-0.000 χ^2/NDF : 3203452741646016887704157492871168.0/8

2.146+/-0.000 χ^2/NDF : 2901974279994180015060180373864448.0/8

dit_4aY_coil1_err_mean vs Slug



Right In: 2.195+/-0.000 χ^2/NDF : 410351957764728422464906619518976.0/8

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

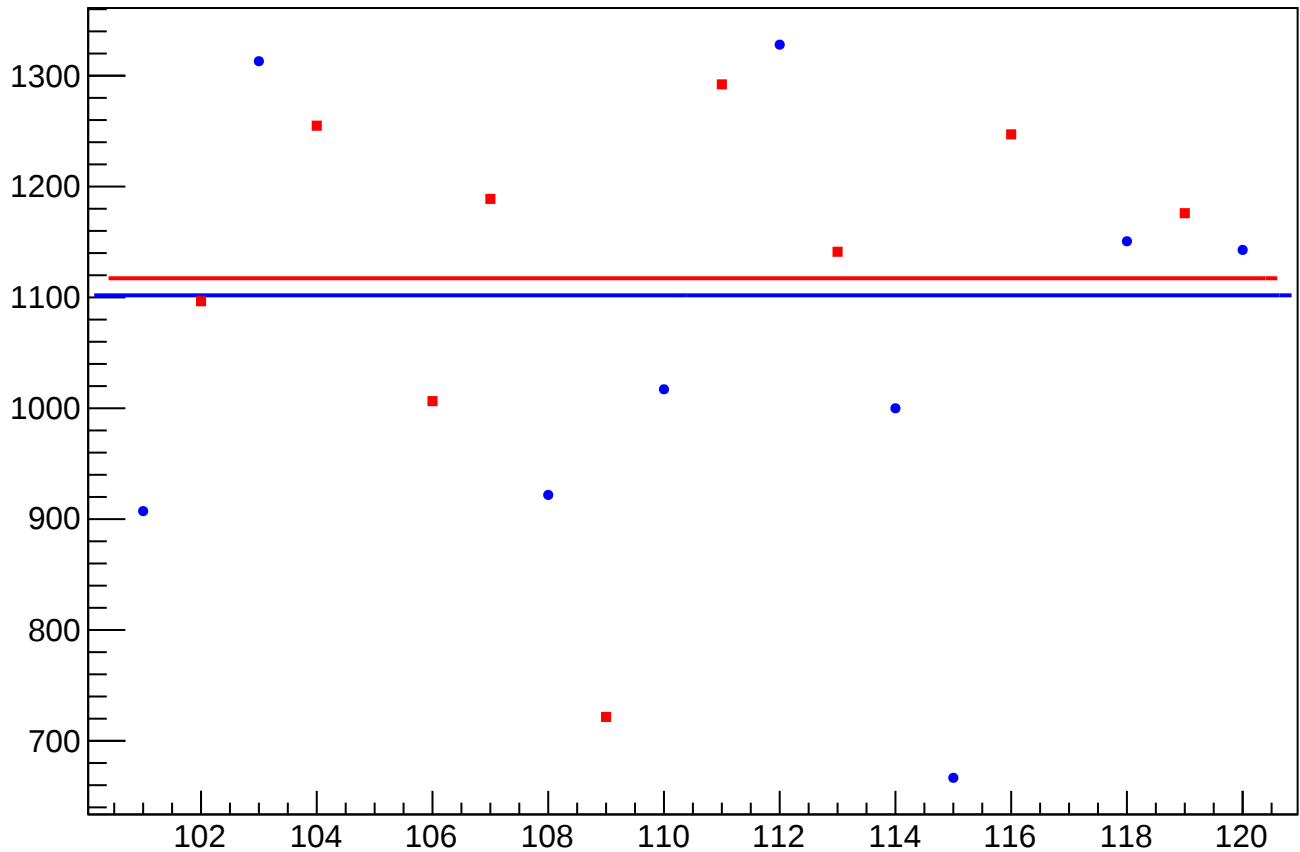
Right Out: 1.850+/-0.000 χ^2/NDF : 284034606206925418818453477785600.0/8

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

2.195+/-0.000 χ^2/NDF : 4103519577647284224

1.850+/-0.000 χ^2/NDF : 2840346062069254188

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

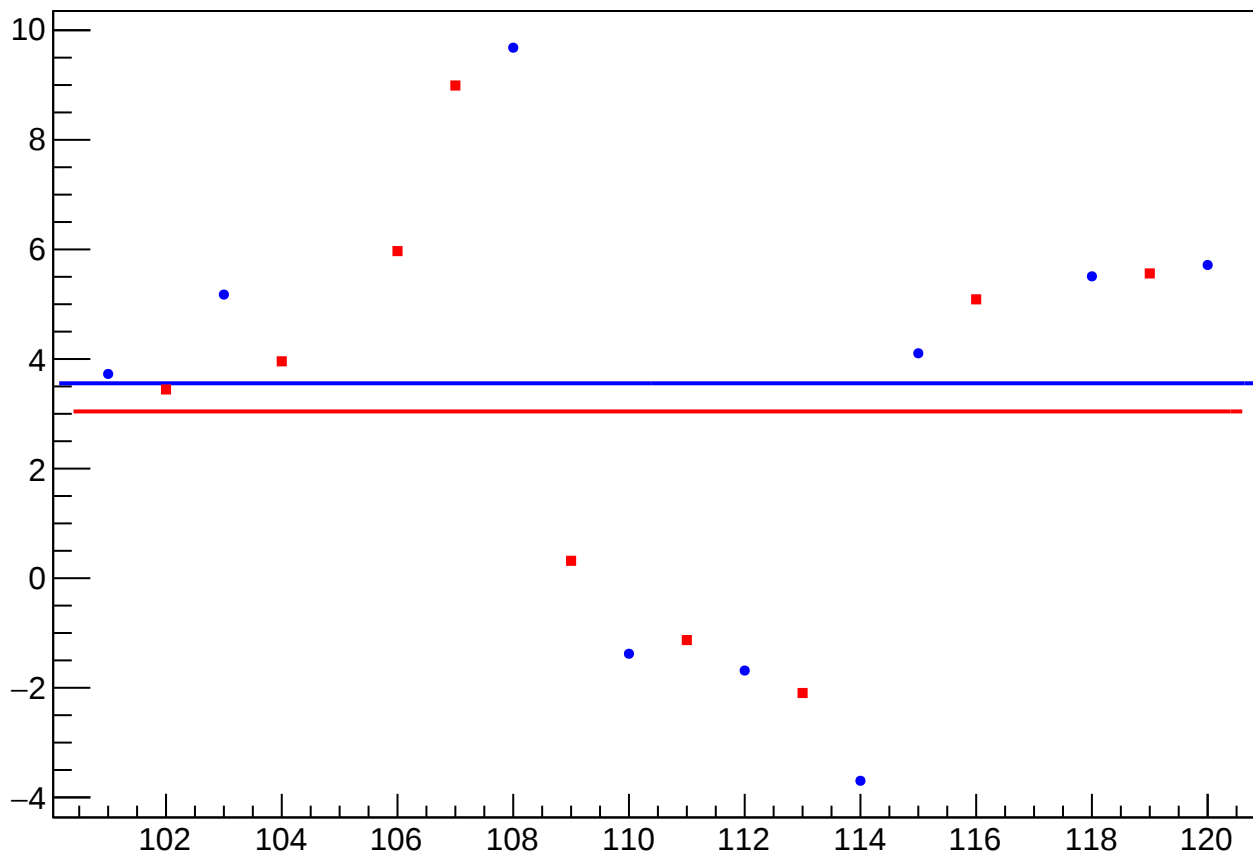
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_4eY_coil1_mean vs Slug



Right In: 3.557+/-0.000 χ^2/NDF : 4805260121942944723447304618508288.0/8

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

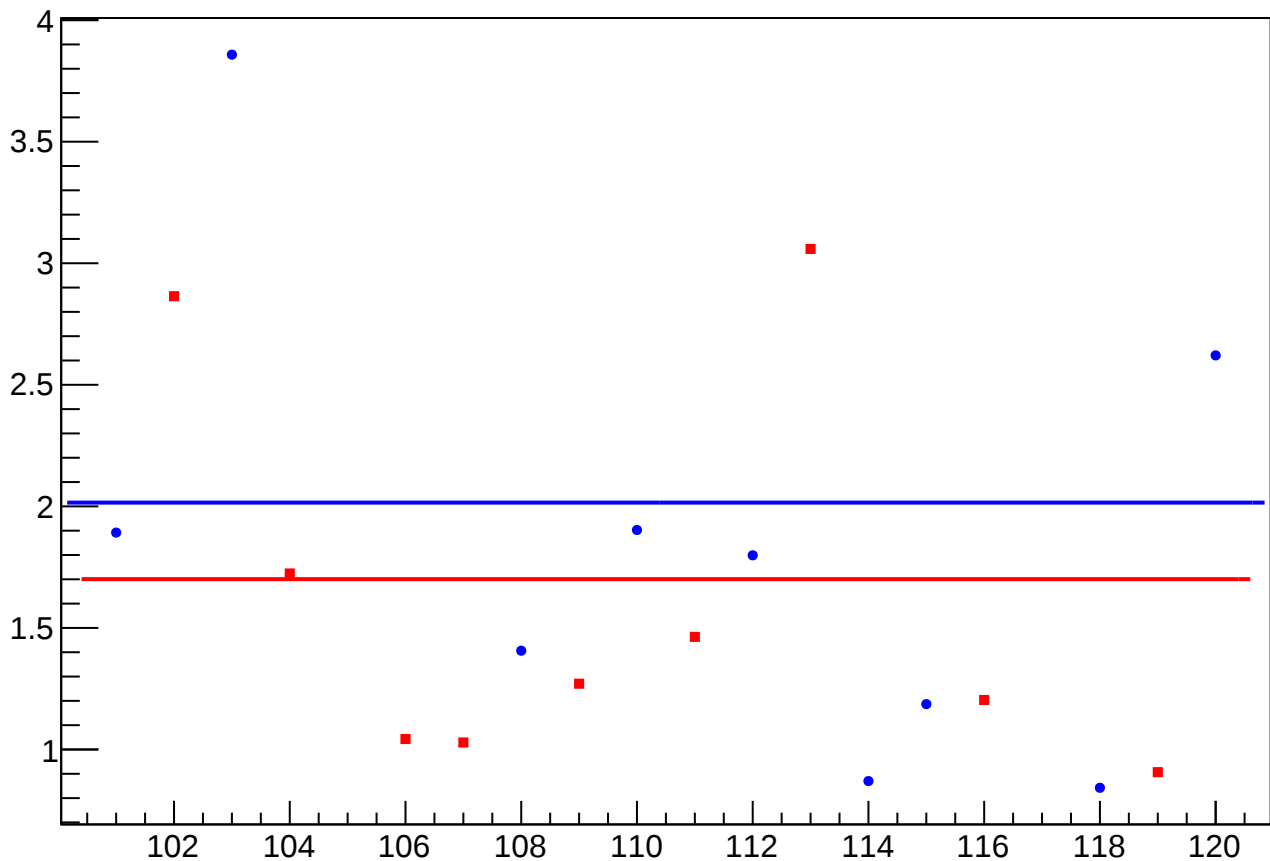
Right Out: 3.043+/-0.000 χ^2/NDF : 4389056253446702053686245159075840.0/8

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

3.557+/-0.000 χ^2/NDF : 4805260121942944723

3.043+/-0.000 χ^2/NDF : 4389056253446702053

dit_4eY_coil1_err_mean vs Slug



Right In: 2.015+/-0.000 χ^2/NDF : 326457461595061446603318493184000.0/8

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

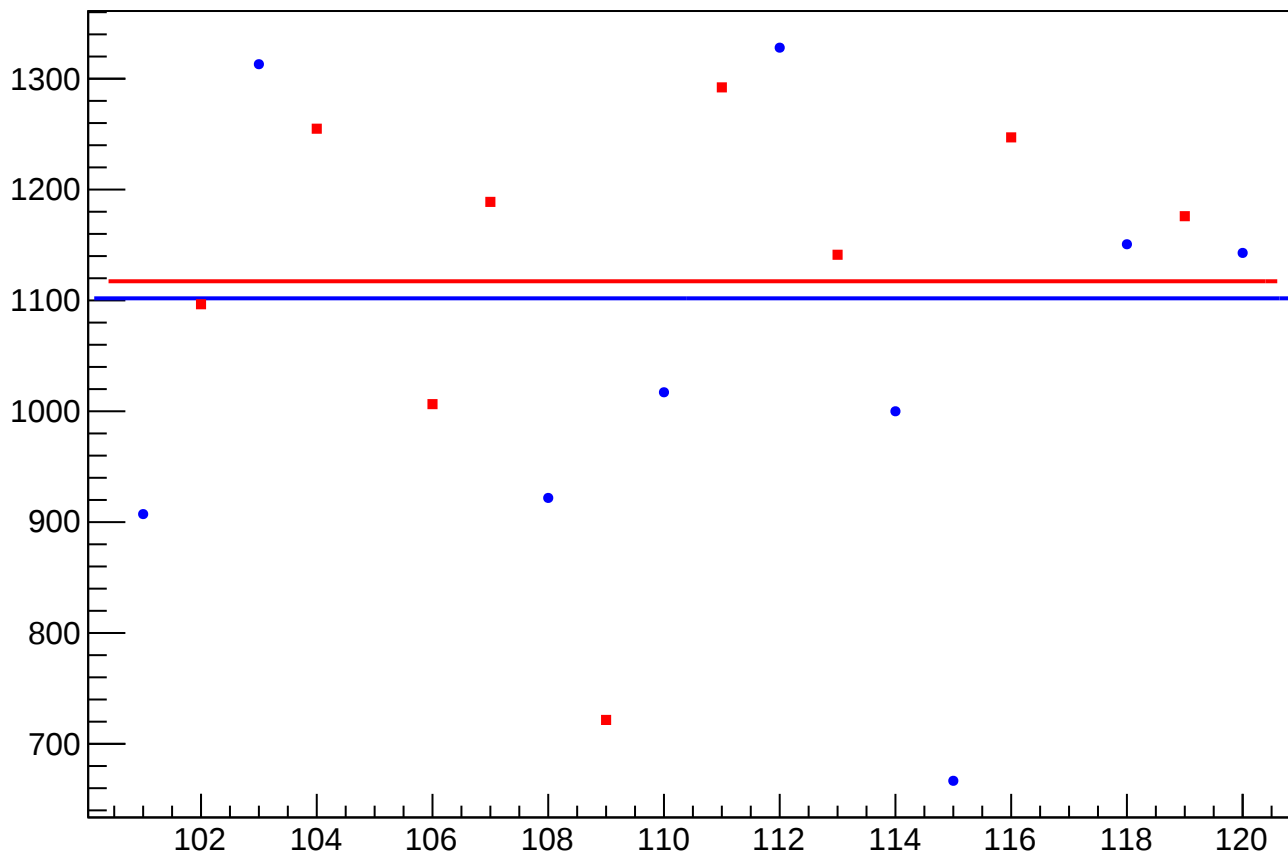
Right Out: 1.701+/-0.000 χ^2/NDF : 244197174757019035706538349035520.0/8

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

2.015+/-0.000 χ^2/NDF : 326457461595061446603318493184000.0/8

1.701+/-0.000 χ^2/NDF : 244197174757019035706538349035520.0/8

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

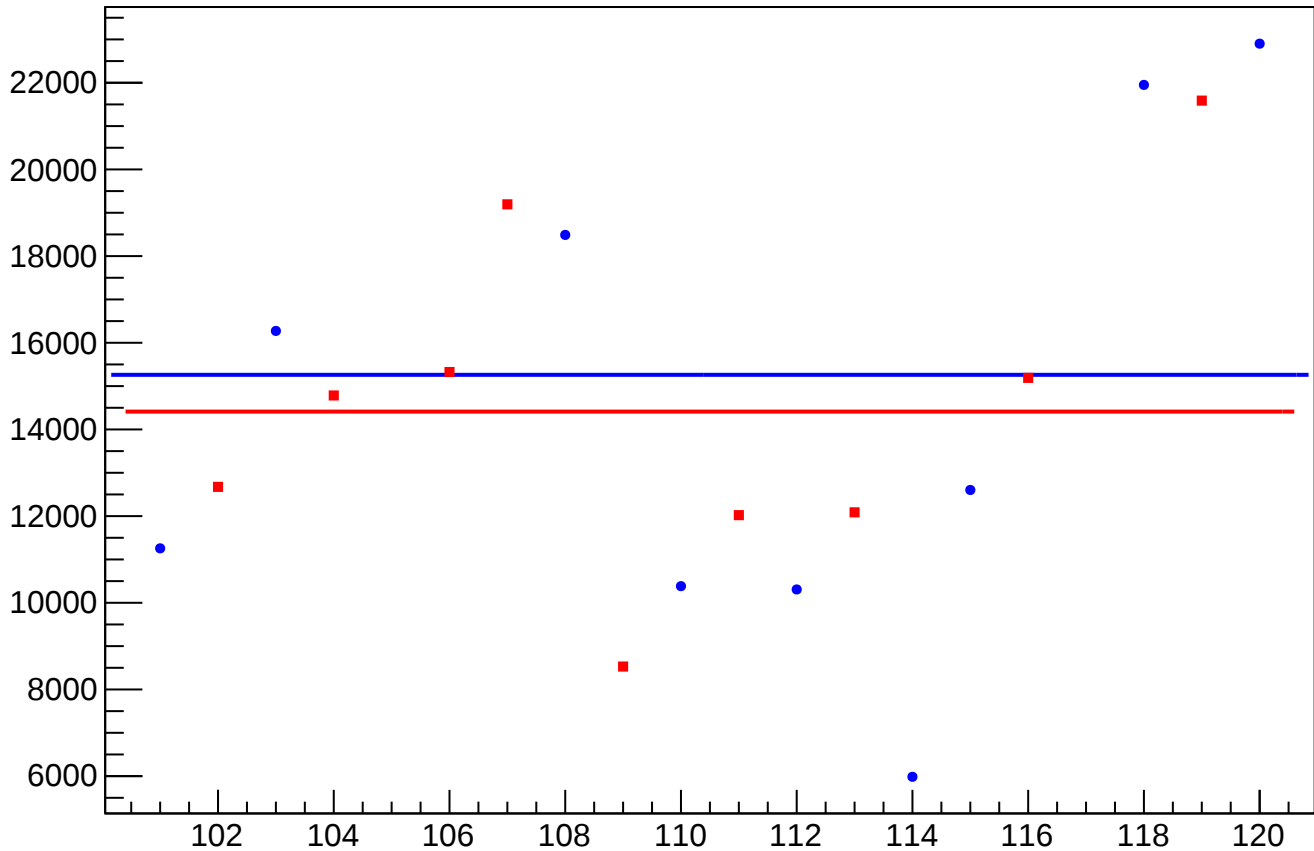
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

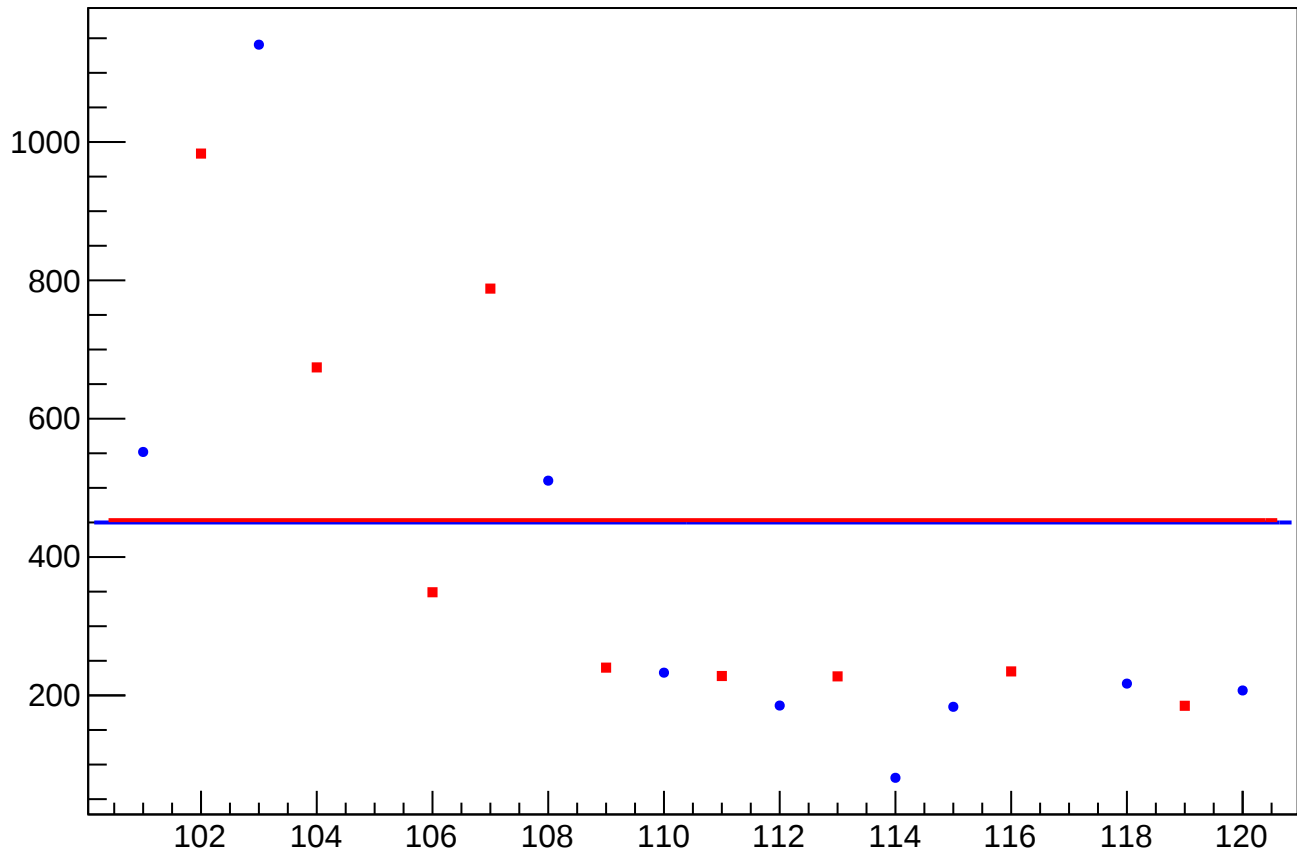
1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_usl_coil1_mean vs Slug



Right In: 15260.484+/-0.000 χ^2/NDF : 8949534086548612158397160954152806776832.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14412.092+/-0.000 χ^2/NDF : 5989569194344611252772185413285283102720.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 449.958+/-0.000 χ^2/NDF : 41427939081178660509358507534978121728.0/8

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

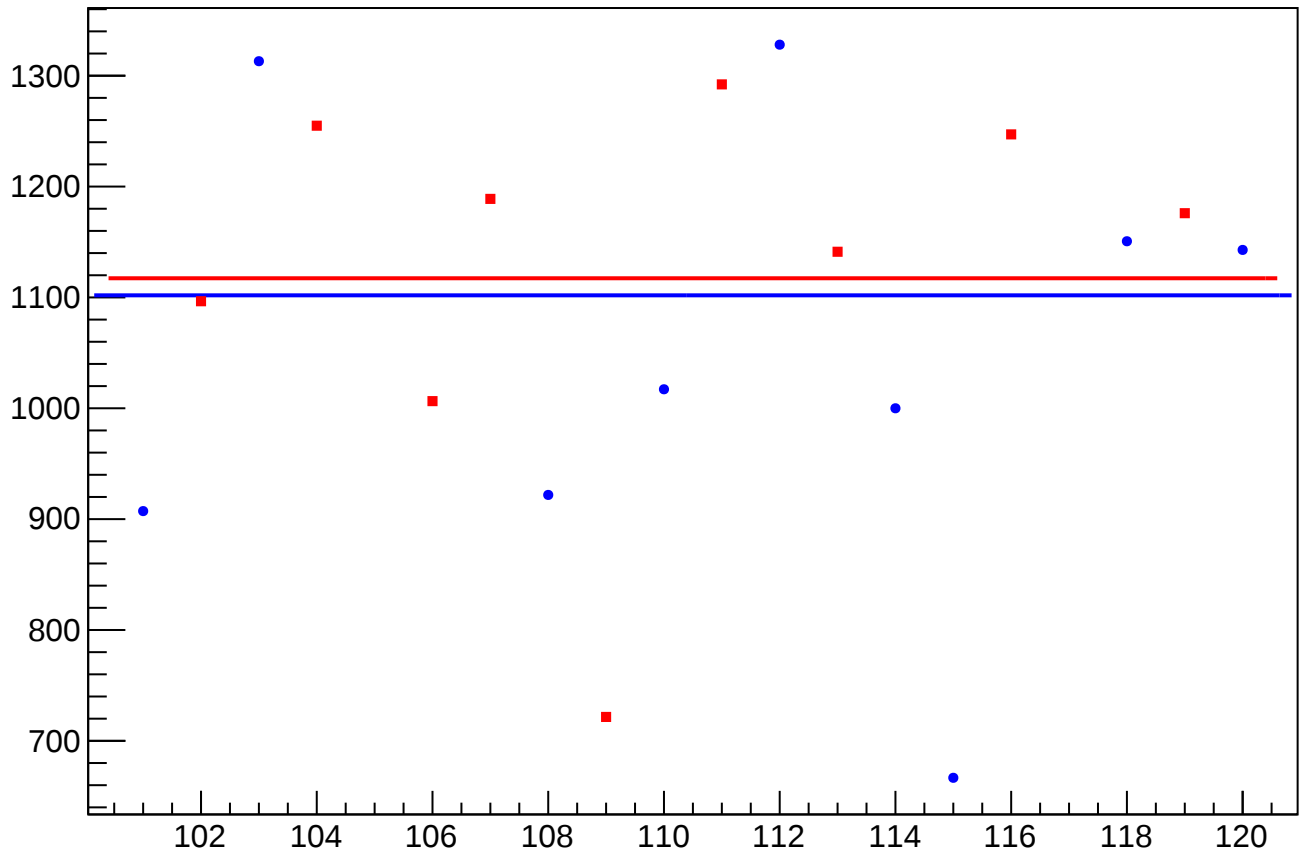
449.958+/-0.000 χ^2/NDF : 41427939081178660509358507534978121728.0/8

Right Out: 453.335+/-0.000 χ^2/NDF : 35033181189065442745969927744634486784.0/8

453.335+/-0.000 χ^2/NDF : 35033181189065442745969927744634486784.0/8

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

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

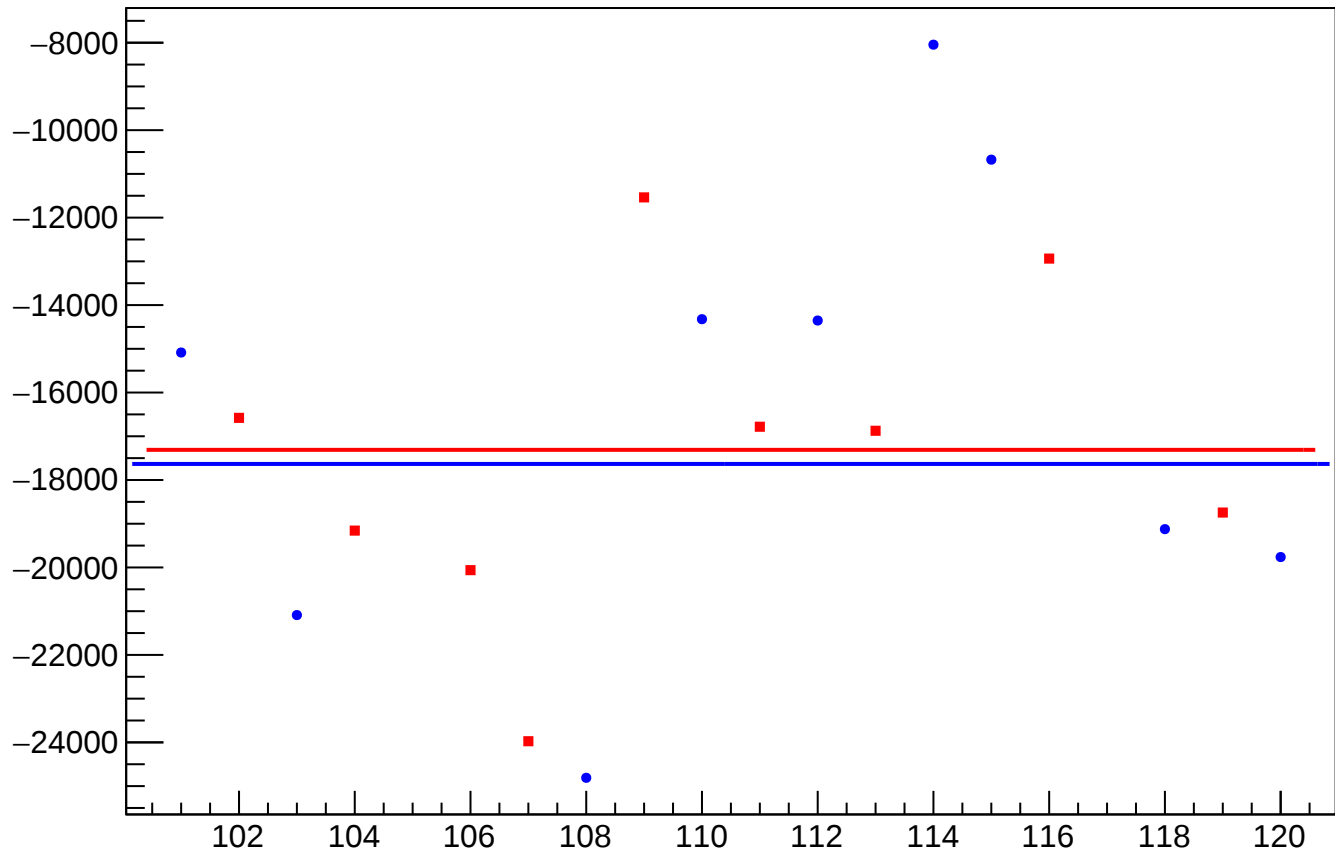
1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

dit_usr_coil1_mean vs Slug



Right In: -17632.717+/-0.000 χ^2/NDF : 5925051844006486887070003084283799928832.0/8

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

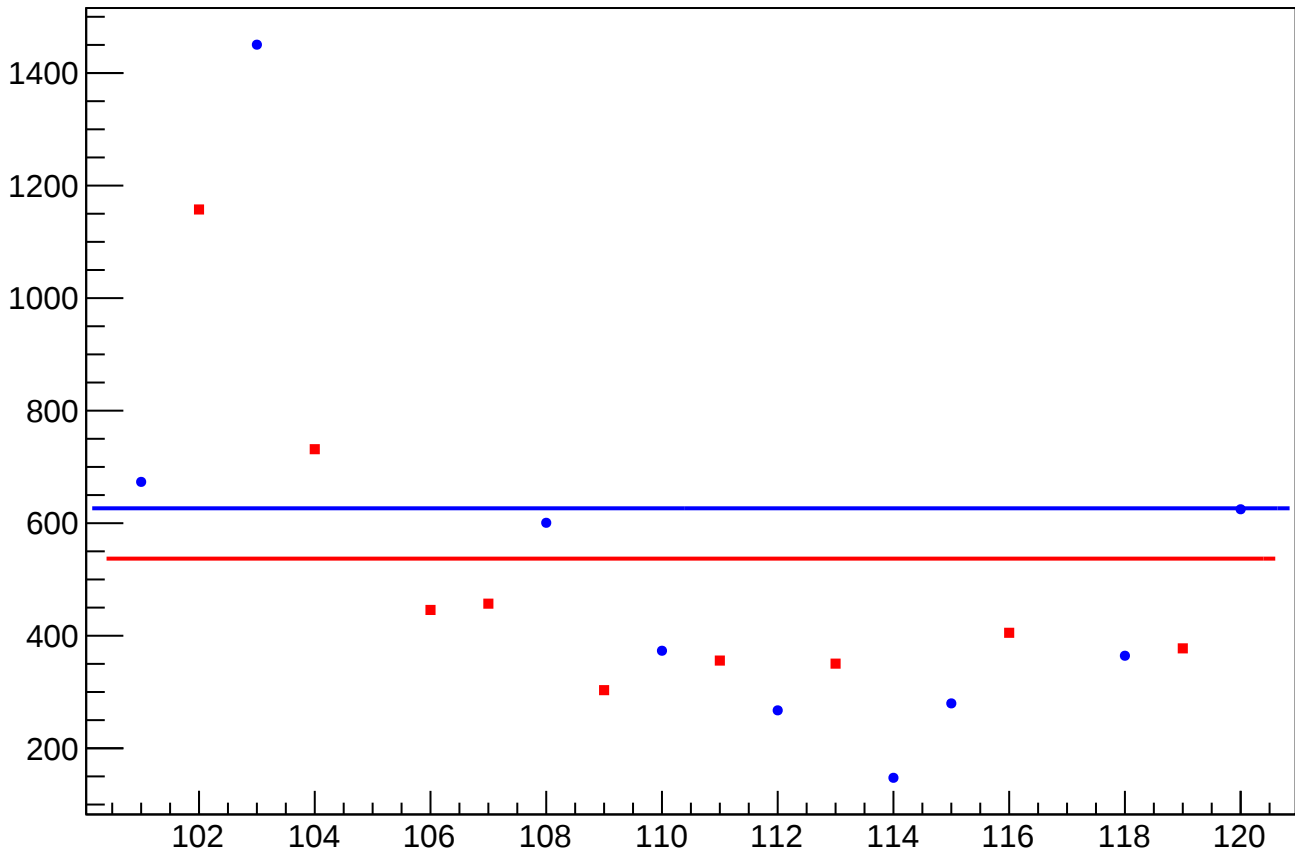
-17632.717+/-0.000 χ^2/NDF : 59250518440064

Right Out: -17310.480+/-0.000 χ^2/NDF : 4363119947272805422541331429465394249728.0/8

-17310.480+/-0.000 χ^2/NDF : 43631199472728

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

dit_usr_coil1_err_mean vs Slug



Right In: 626.475+/-0.000 χ^2/NDF : 56666413833574669378635257381012897792.0/8

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

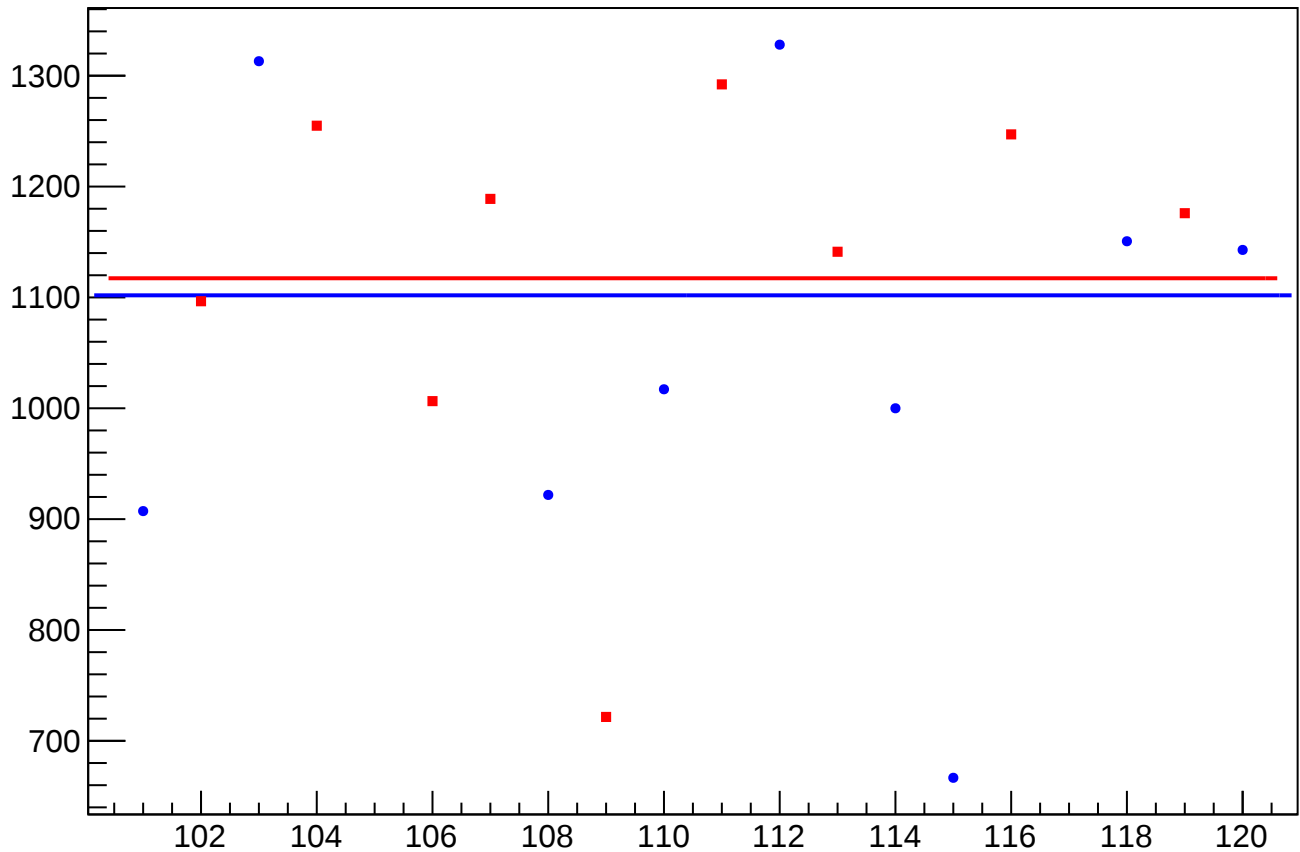
626.475+/-0.000 χ^2/NDF : 56666413833574669378635257381012897792.0/8

Right Out: 537.042+/-0.000 χ^2/NDF : 323564811331422505577395953216369197056.0/8

537.042+/-0.000 χ^2/NDF : 323564811331422505577395953216369197056.0/8

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

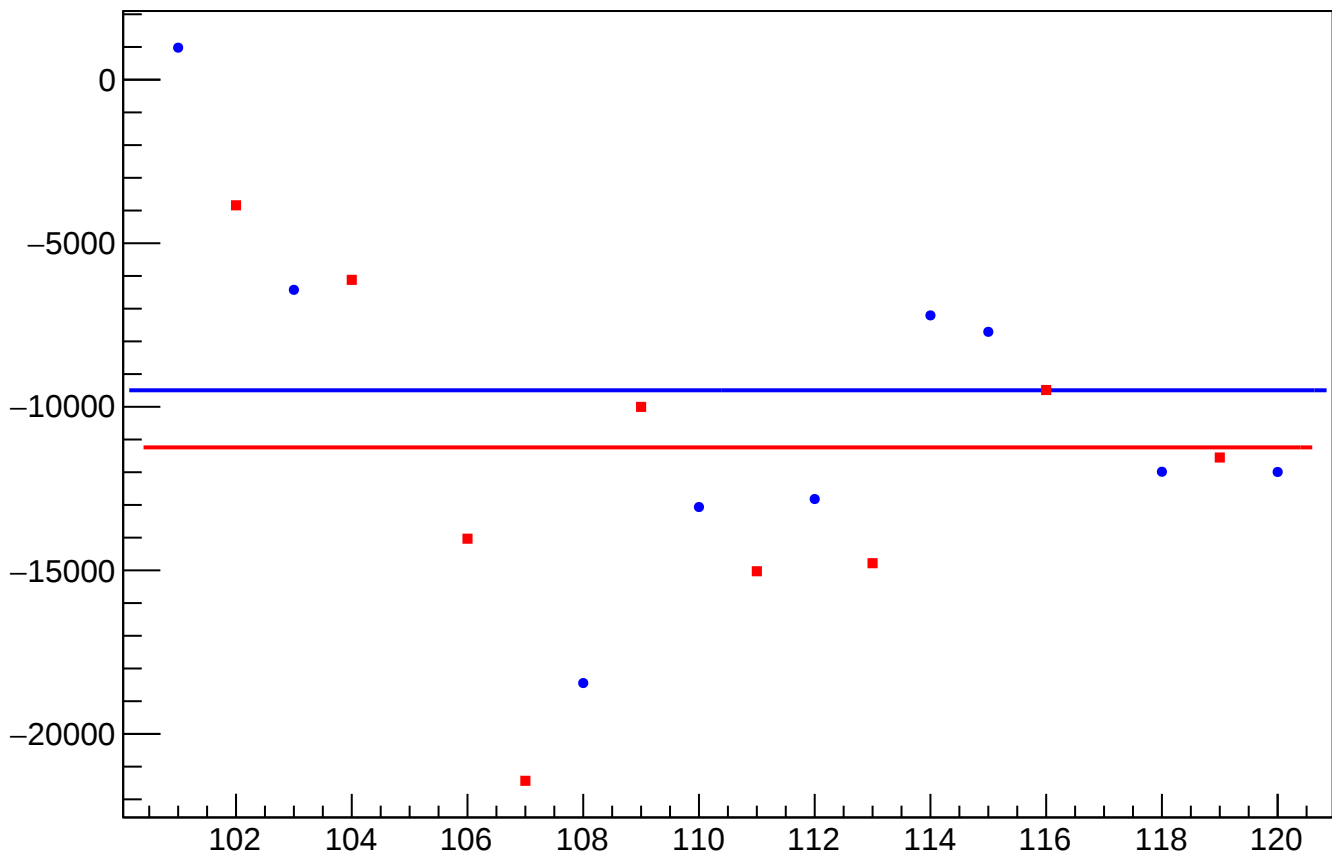
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_atl1_coil1_mean vs Slug



Right In: -9495.192+/-0.000 χ^2/NDF : 11712873948306937051742598382535449772032.0/8

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

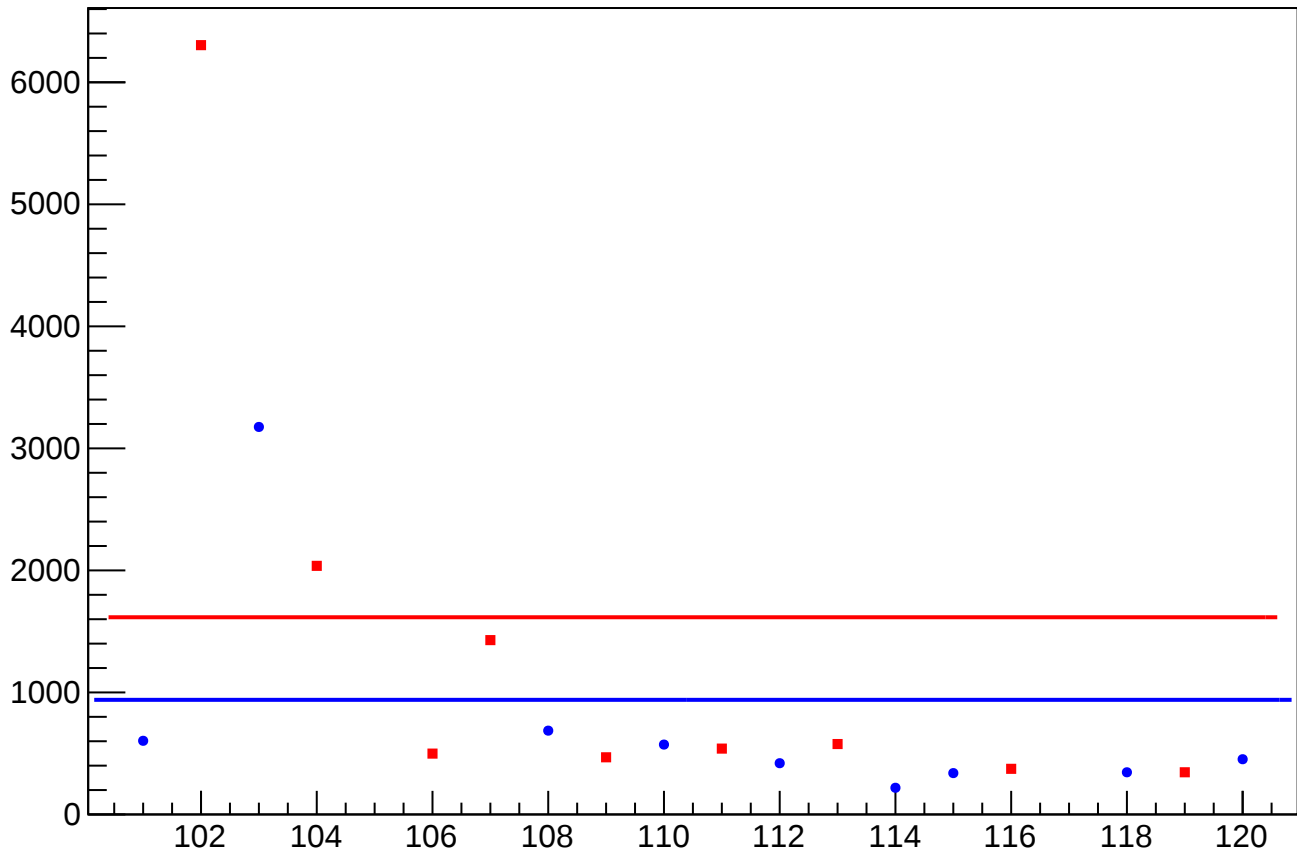
Right Out: -11240.311+/-0.000 χ^2/NDF : 9866391912421052031746259321655744528384.0/8

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

-9495.192+/-0.000 χ^2/NDF : 117128739483069

-11240.311+/-0.000 χ^2/NDF : 98663919124210

dit_atl1_coil1_err_mean vs Slug



Right In: 939.302+/-0.000 χ^2/NDF : 359518592244213173553130525292570345472.0/8

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

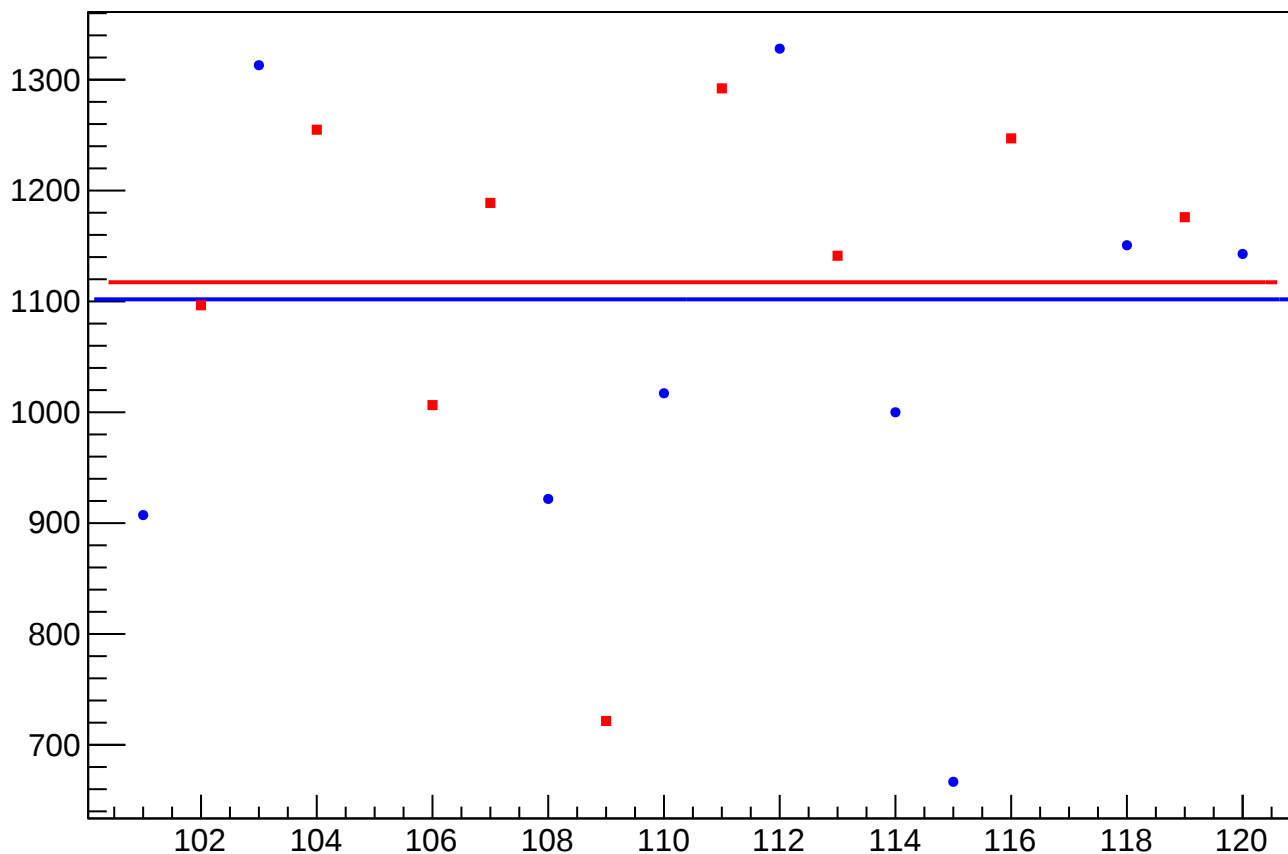
939.302+/-0.000 χ^2/NDF : 359518592244213173553130525292570345472.0/8

Right Out: 1616.028+/-0.000 χ^2/NDF : 1615774777923968473585114662109045587968.0/8

1616.028+/-0.000 χ^2/NDF : 1615774777923968473585114662109045587968.0/8

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

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

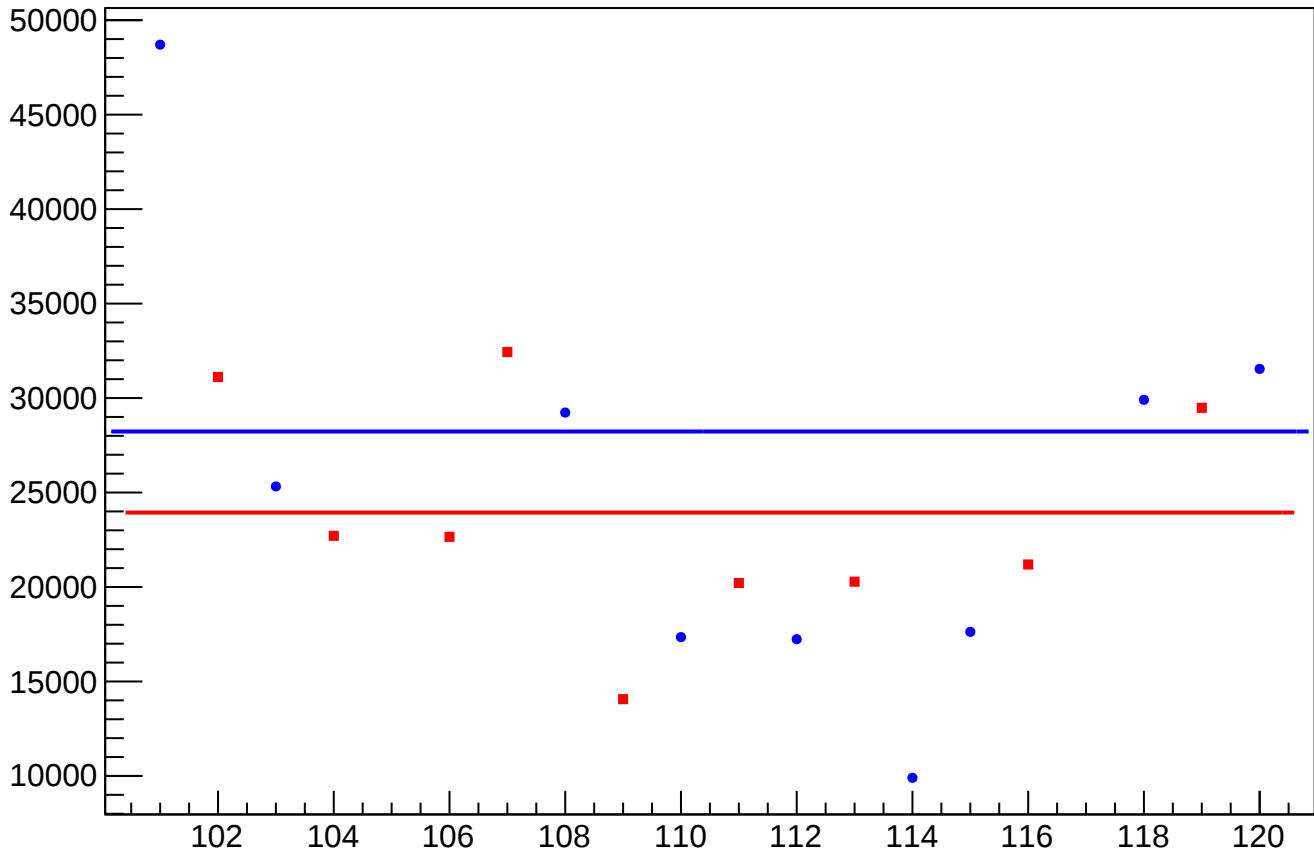
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_atl2_coil1_mean vs Slug



Right In: 28230.085+/-0.000 χ^2/NDF : 41365815999391038626880022757709774323712.0/8

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

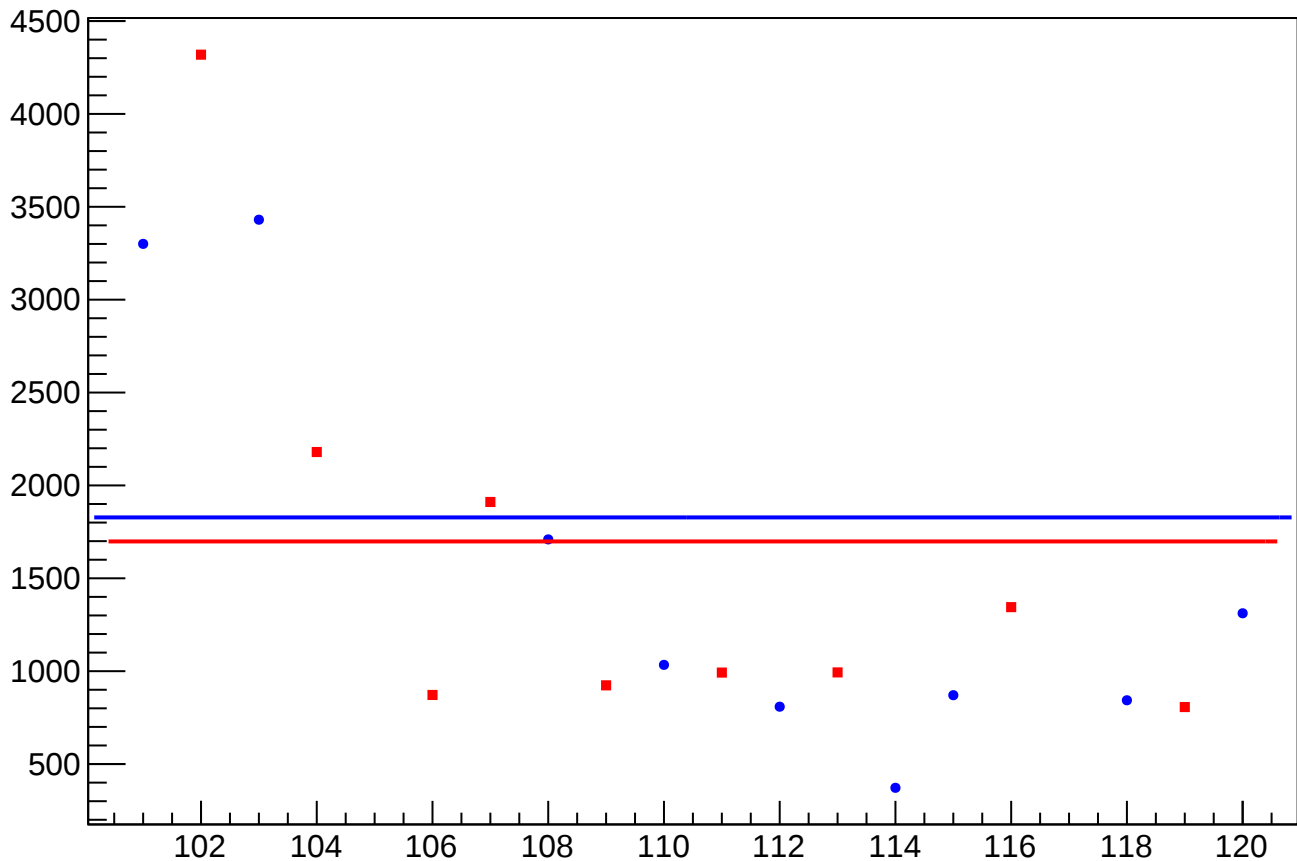
28230.085+/-0.000 χ^2/NDF : 41365815999391038626880022757709774323712.0/8

Right Out: 23940.570+/-0.000 χ^2/NDF : 13711874146890764072230962899891232178176.0/8

23940.570+/-0.000 χ^2/NDF : 13711874146890764072230962899891232178176.0/8

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

dit_atl2_coil1_err_mean vs Slug



Right In: 1827.802+/-0.000 χ^2/NDF : 450124434397640709139668306067114164224.0/8

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

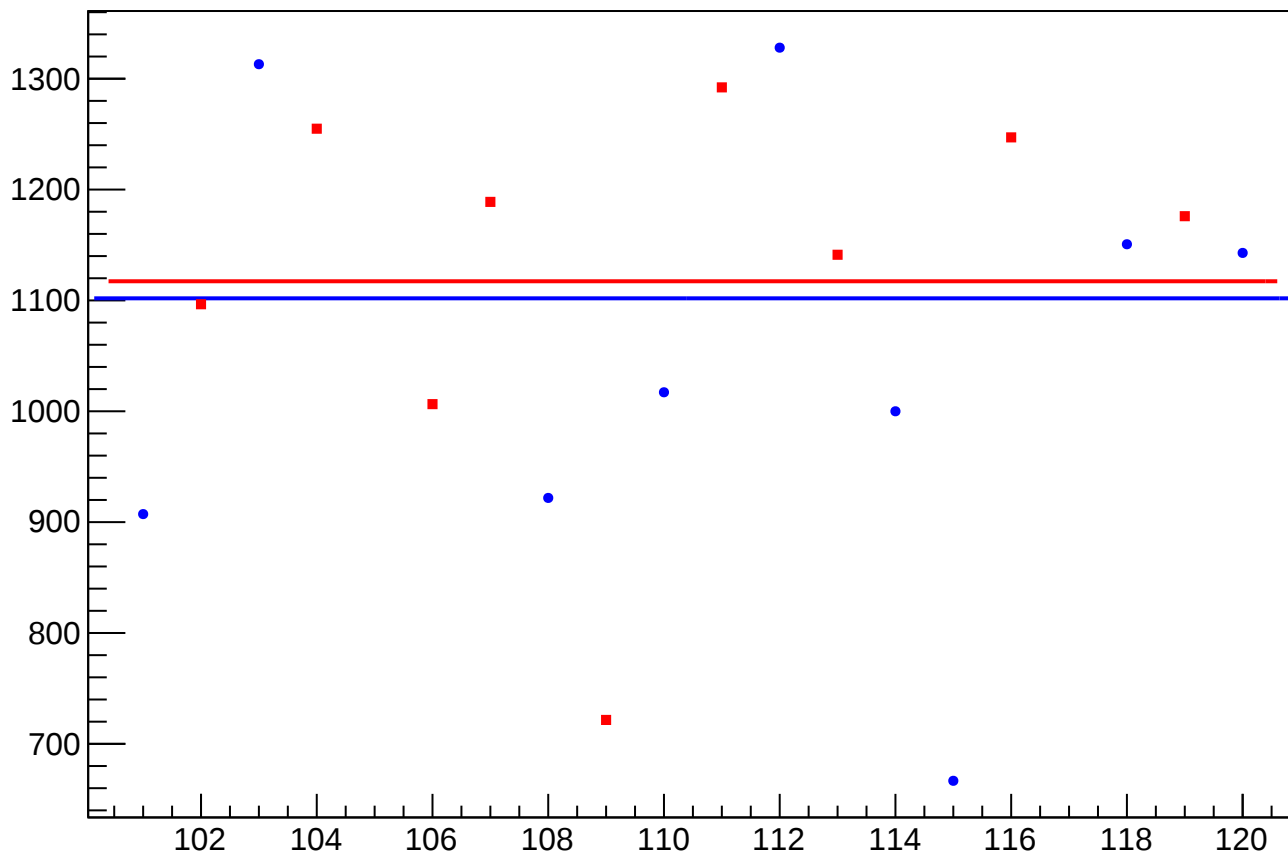
1827.802+/-0.000 χ^2/NDF : 4501244343976407

Right Out: 1698.462+/-0.000 χ^2/NDF : 552907277688517346197711592201960554496.0/8

1698.462+/-0.000 χ^2/NDF : 5529072776885173

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

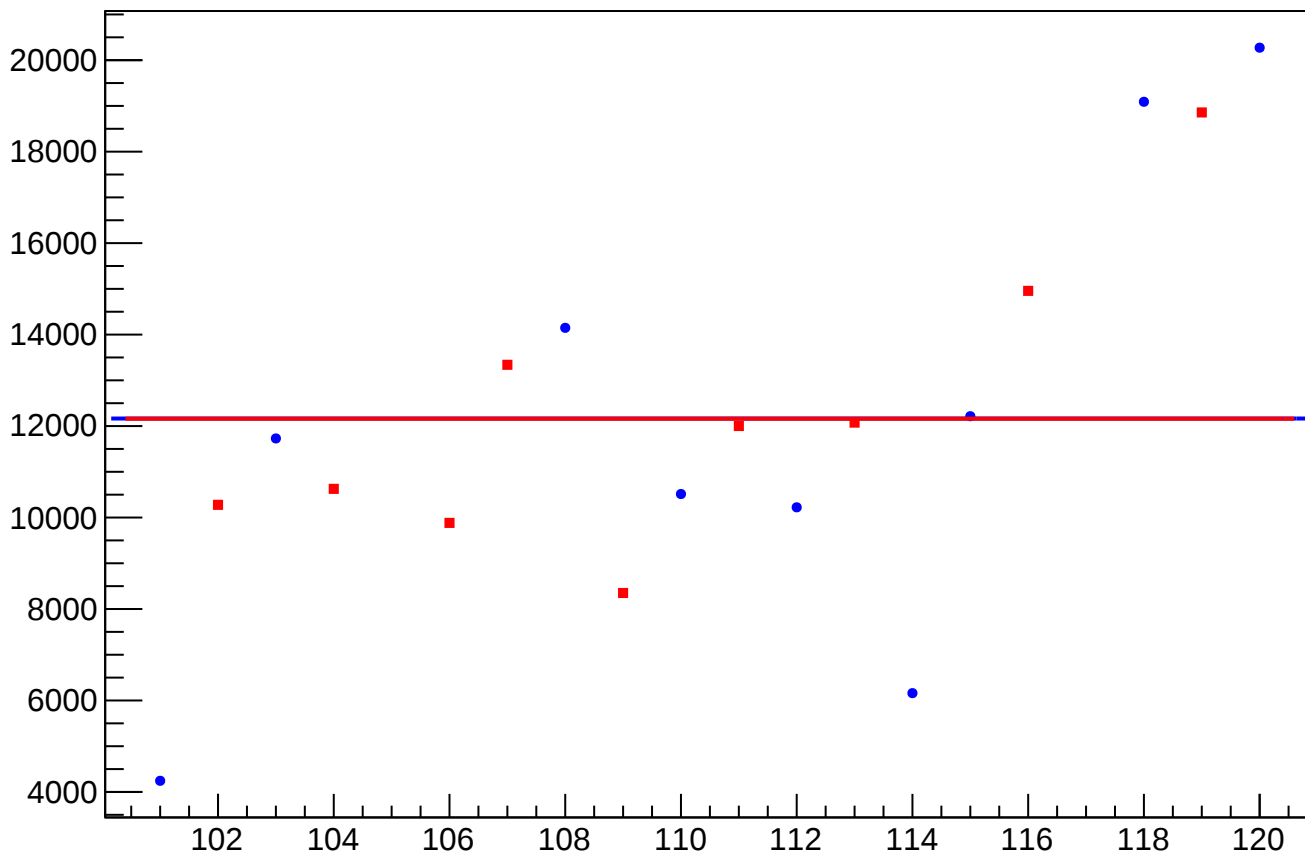
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_atr1_coil1_mean vs Slug



Right In: 12164.849+/-0.000 χ^2/NDF : 9374437508858044440298021586738742296576.0/8

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

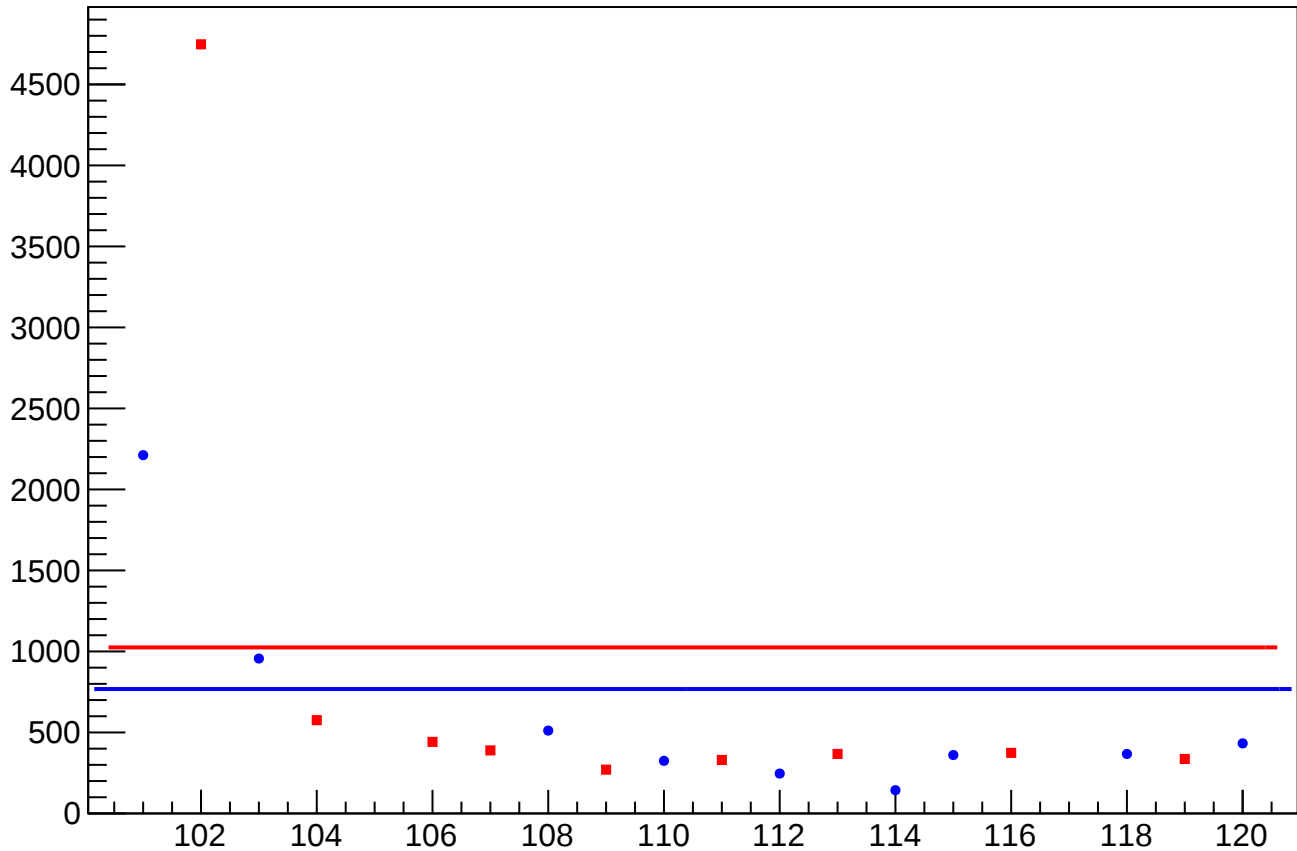
Right Out: 12160.932+/-0.000 χ^2/NDF : 3813435302588014165565577444187694956544.0/8

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

12164.849+/-0.000 χ^2/NDF : 9374437508858044440298021586738742296576.0/8

12160.932+/-0.000 χ^2/NDF : 3813435302588014165565577444187694956544.0/8

dit_atr1_coil1_err_mean vs Slug



Right In: 767.928+/-0.000 χ^2/NDF : 166996600405586353057884332306731106304.0/8

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

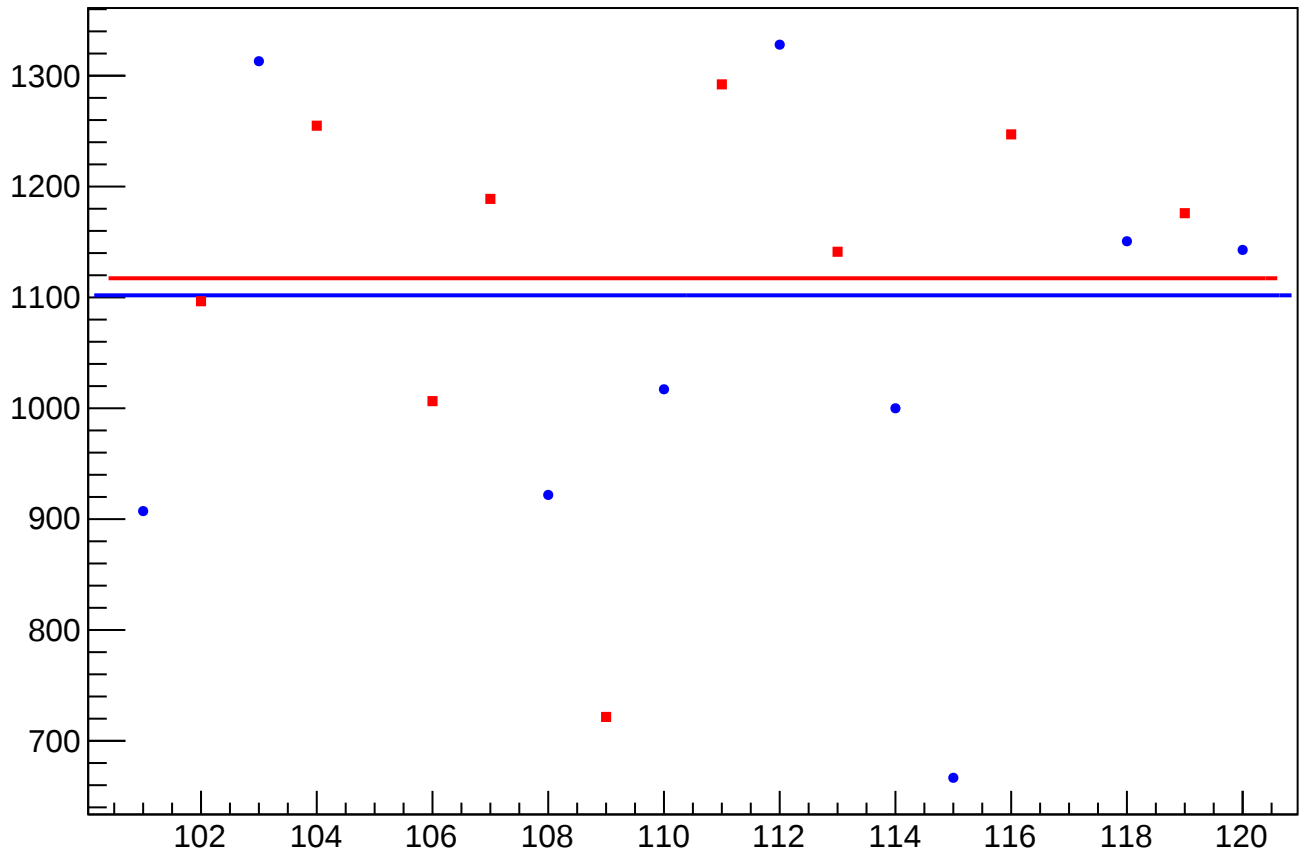
767.928+/-0.000 χ^2/NDF : 166996600405586353057884332306731106304.0/8

Right Out: 1024.978+/-0.000 χ^2/NDF : 944965938511936567478524468030515183616.0/8

1024.978+/-0.000 χ^2/NDF : 944965938511936567478524468030515183616.0/8

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

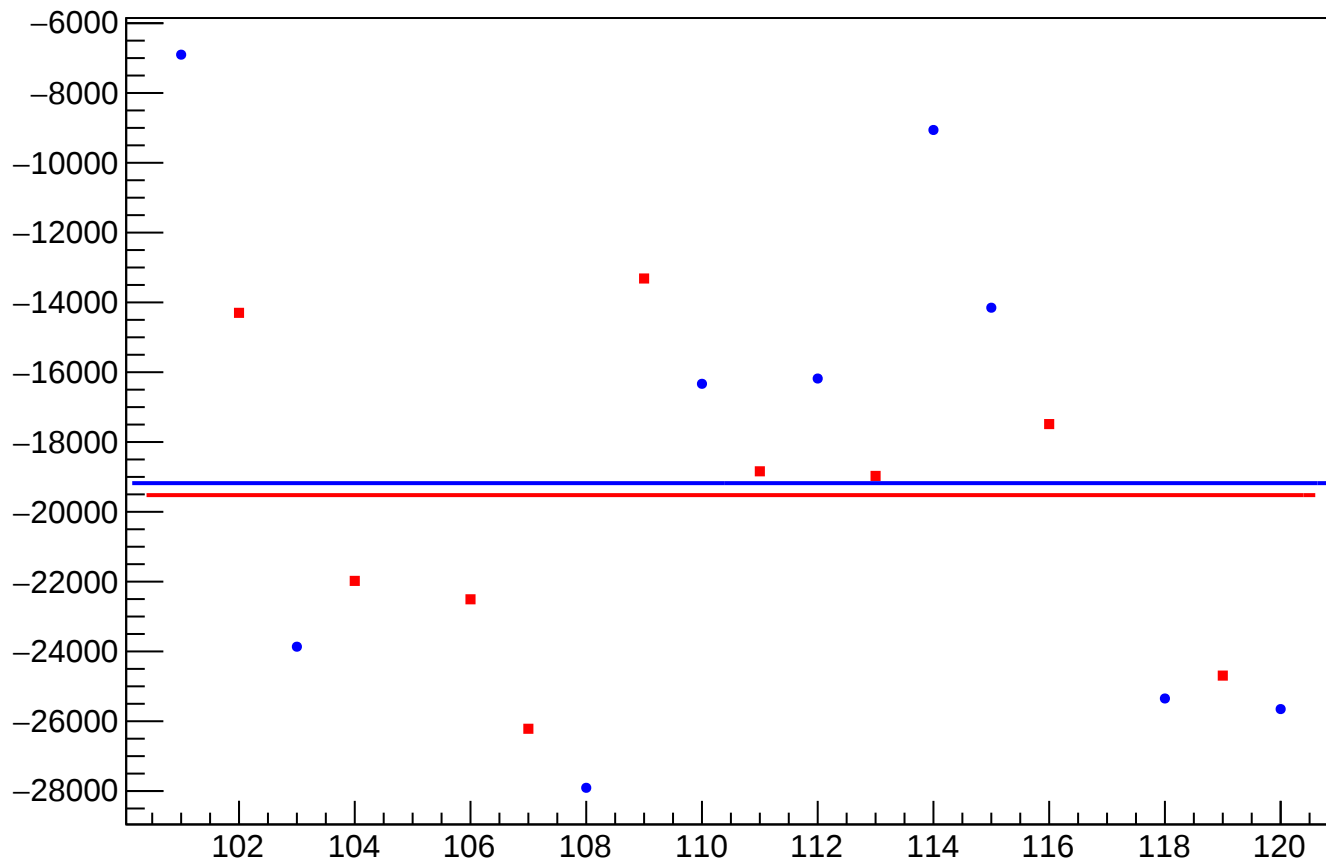
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_atr2_coil1_mean vs Slug



Right In: -19178.398+/-0.000 χ^2/NDF : 18792712919310722033349239482868186480640.0/8

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

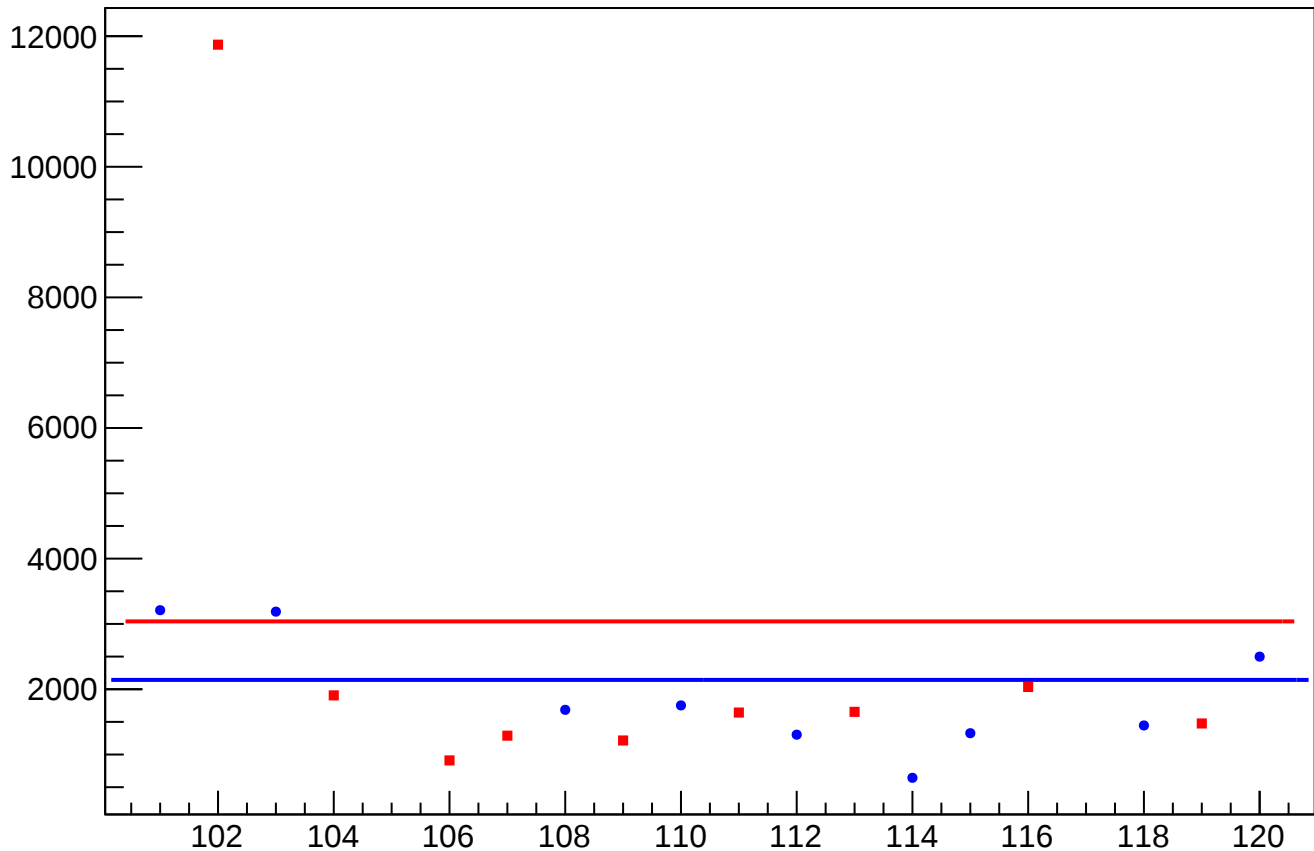
Right Out: -19521.599+/-0.000 χ^2/NDF : 7276456455659816897429167407780457349120.0/8

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

-19178.398+/-0.000 χ^2/NDF : 18792712919310

-19521.599+/-0.000 χ^2/NDF : 72764564556598

dit_atr2_coil1_err_mean vs Slug



Right In: 2142.872+/-0.000 χ^2/NDF : 244874951911228615643961953308597288960.0/8

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

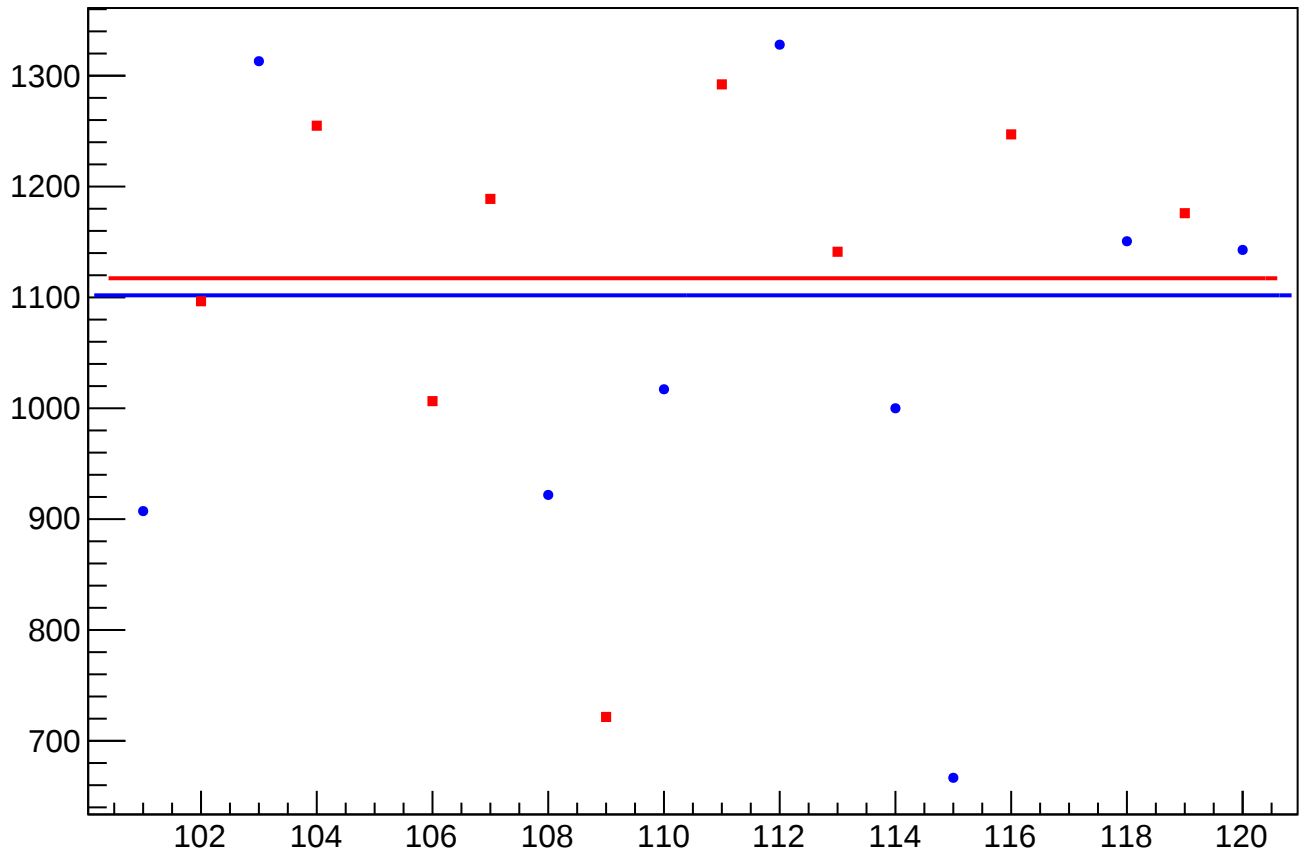
Right Out: 3038.510+/-0.000 χ^2/NDF : 5336378695196556296899916603877243224064.0/8

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

2142.872+/-0.000 χ^2/NDF : 2448749519112286

3038.510+/-0.000 χ^2/NDF : 5336378695196556

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

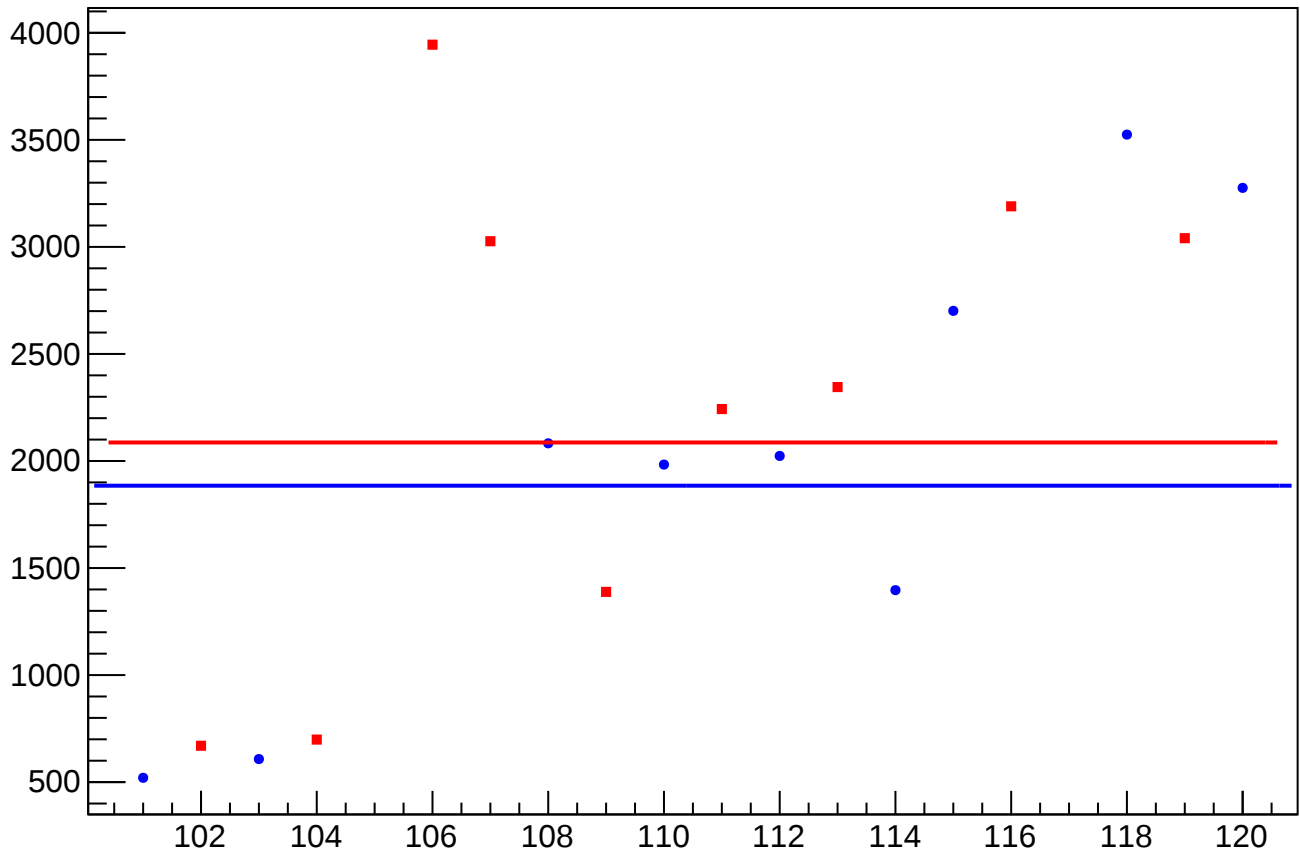
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_sam1_coil1_mean vs Slug



Right In: 1884.619+/-0.000 χ^2/NDF : 427282279818053522969258404697574735872.0/8

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

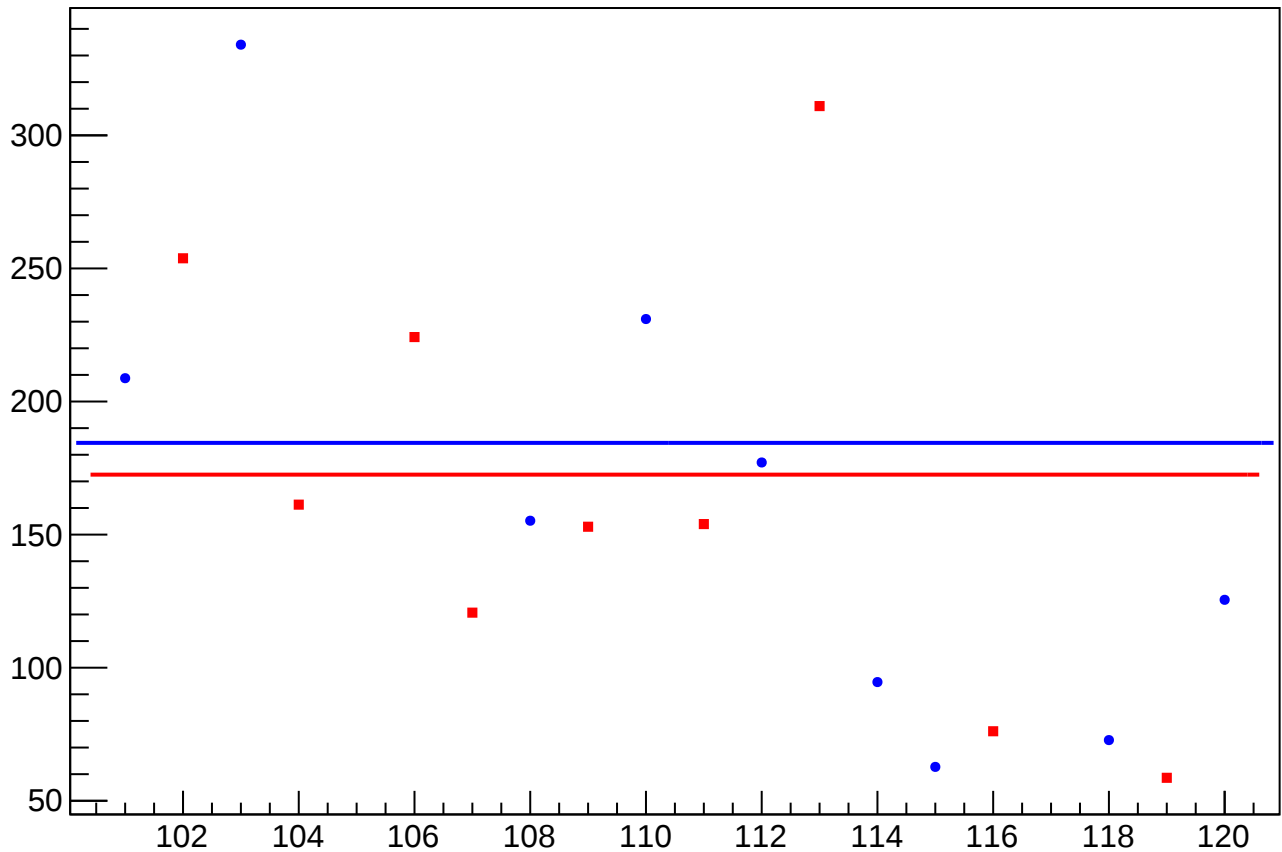
1884.619+/-0.000 χ^2/NDF : 4272822798180535

Right Out: 2086.470+/-0.000 χ^2/NDF : 461433134601804948932408063487251578880.0/8

2086.470+/-0.000 χ^2/NDF : 4614331346018049

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

dit_sam1_coil1_err_mean vs Slug



Right In: 184.465+/-0.000 χ^2/NDF : 2510997951653255312505233523481772032.0/8

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

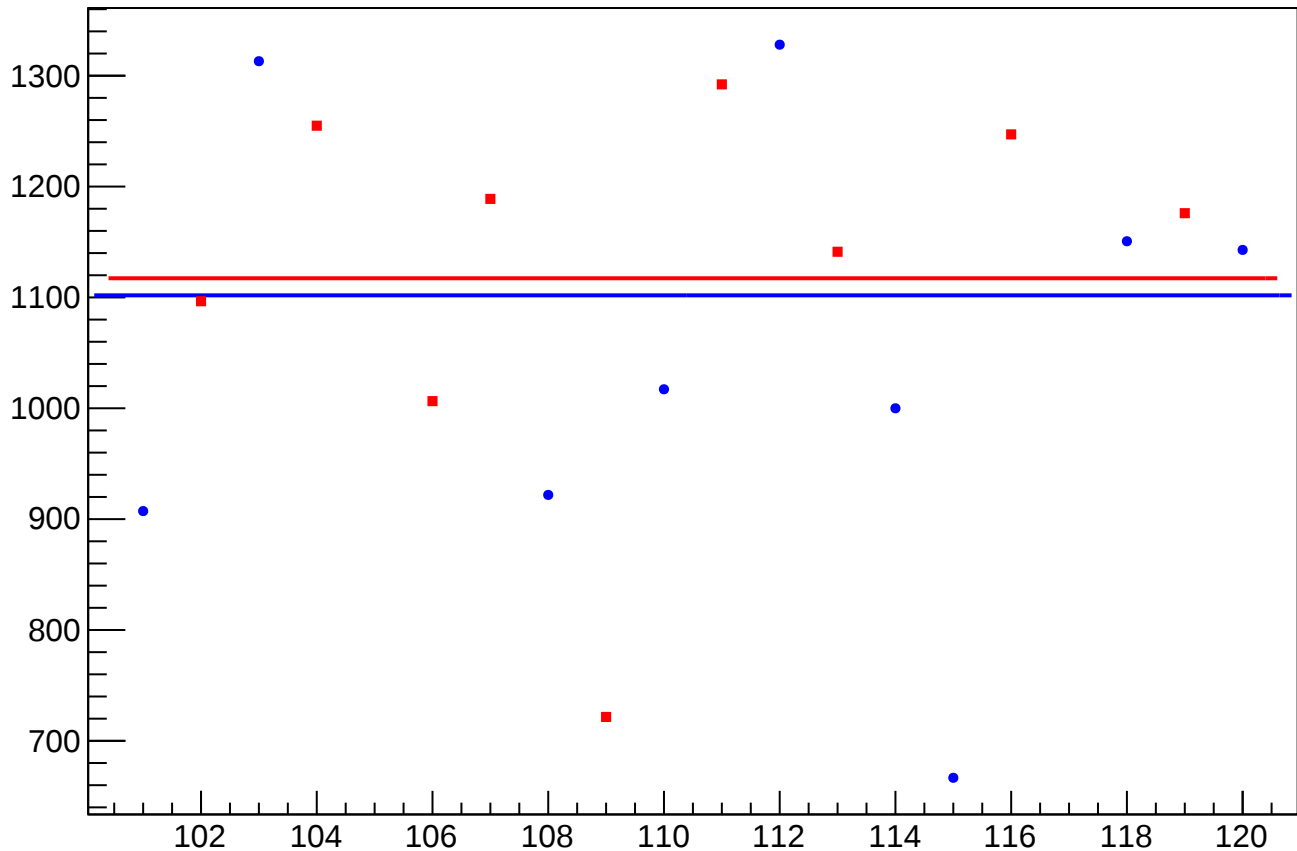
Right Out: 172.531+/-0.000 χ^2/NDF : 2402059220374906533354092622749106176.0/8

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

184.465+/-0.000 χ^2/NDF : 25109979516532553

172.531+/-0.000 χ^2/NDF : 24020592203749065

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

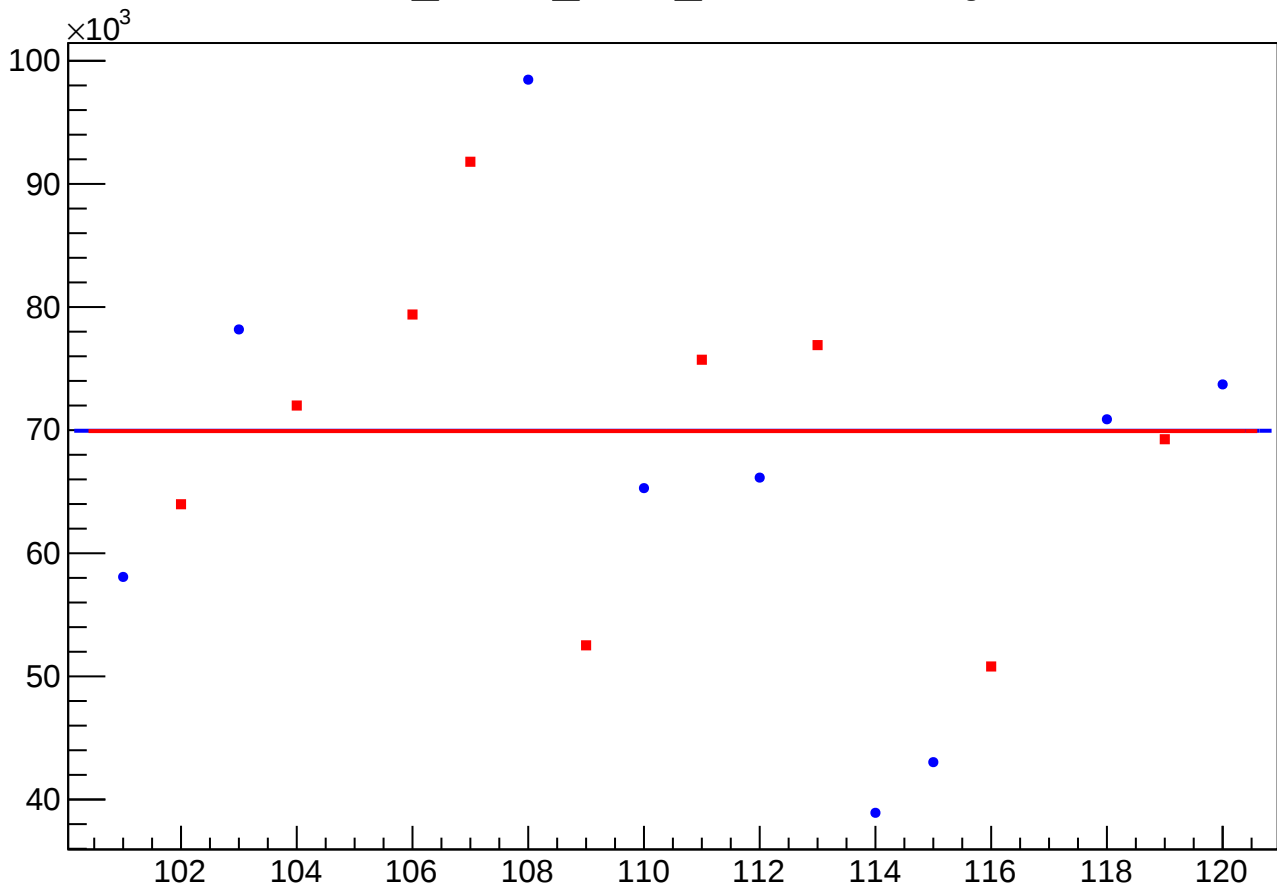
1101.889+/-0.000 χ^2/NDF : 1148630718323094

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 1153169259867655

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

dit_sam2_coil1_mean vs Slug



Right In: 69952.086+/-0.000 χ^2/NDF : 65490794562795301780424490517018666074112.0/8

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

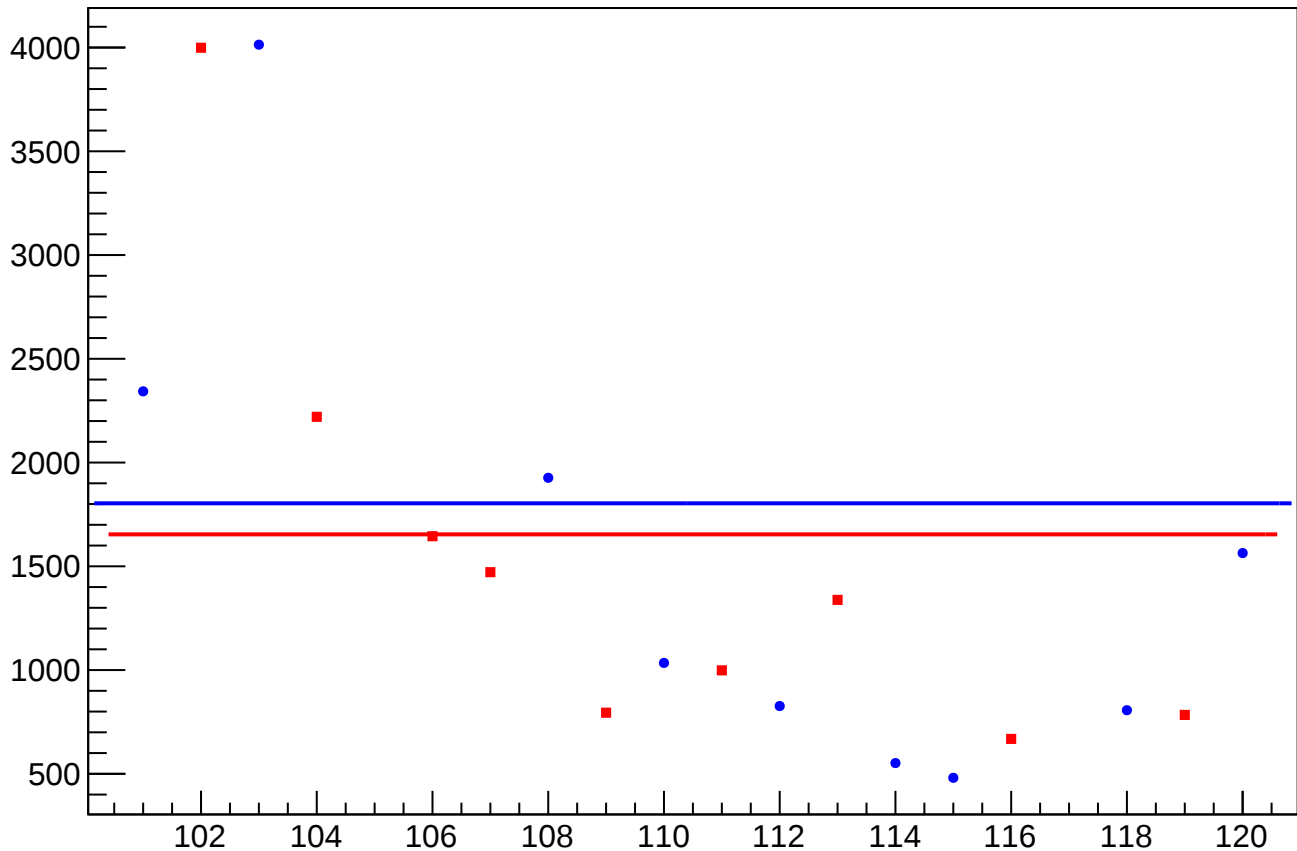
Right Out: 69923.637+/-0.000 χ^2/NDF : 50970974351970010351499652610296450646016.0/8

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

69952.086+/-0.000 χ^2/NDF : 65490794562795301780424490517018666074112.0/8

69923.637+/-0.000 χ^2/NDF : 50970974351970010351499652610296450646016.0/8

dit_sam2_coil1_err_mean vs Slug



Right In: 1803.606+/-0.000 χ^2/NDF : 467900775831778966273961774037923266560.0/8

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

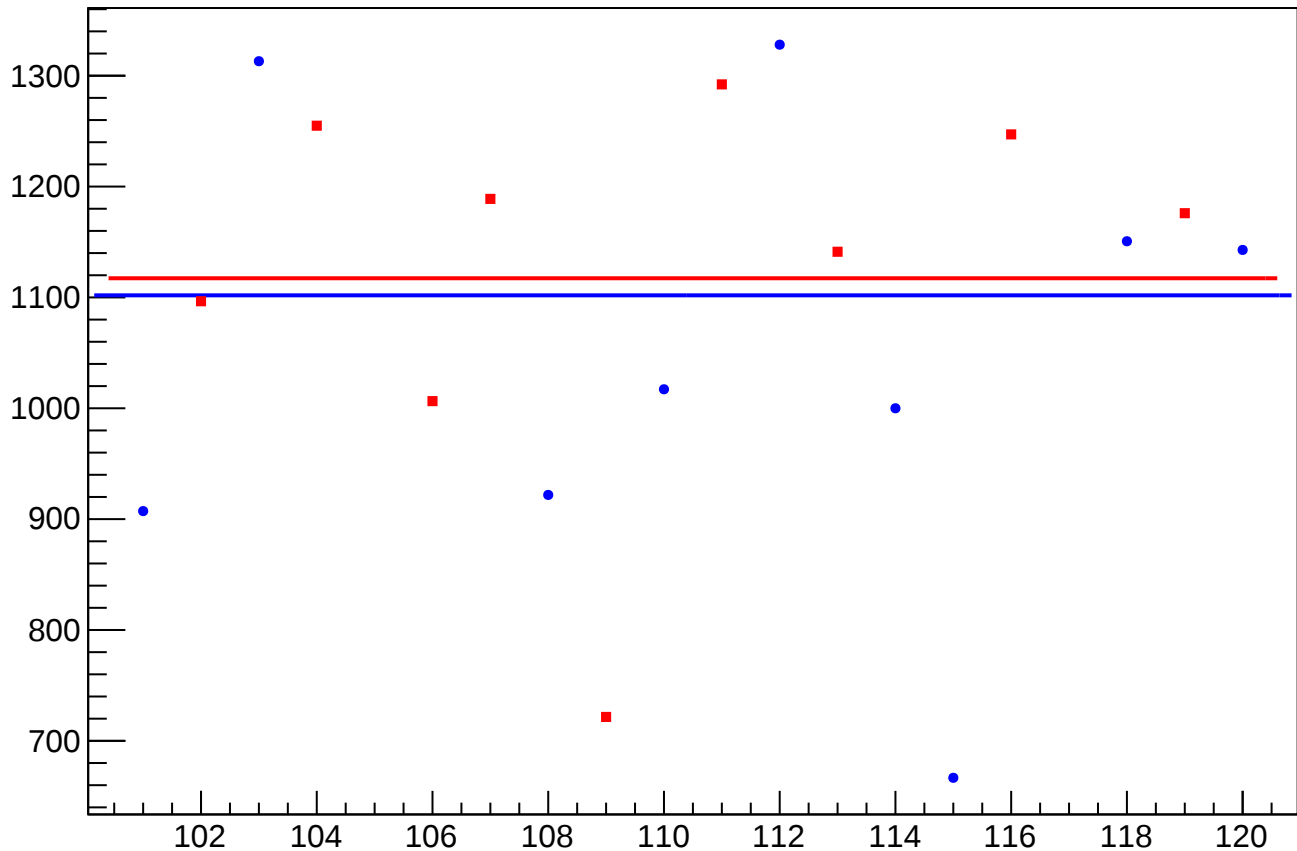
1803.606+/-0.000 χ^2/NDF : 4679007758317789

Right Out: 1653.963+/-0.000 χ^2/NDF : 462286927823884033058200697305550553088.0/8

1653.963+/-0.000 χ^2/NDF : 4622869278238840

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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

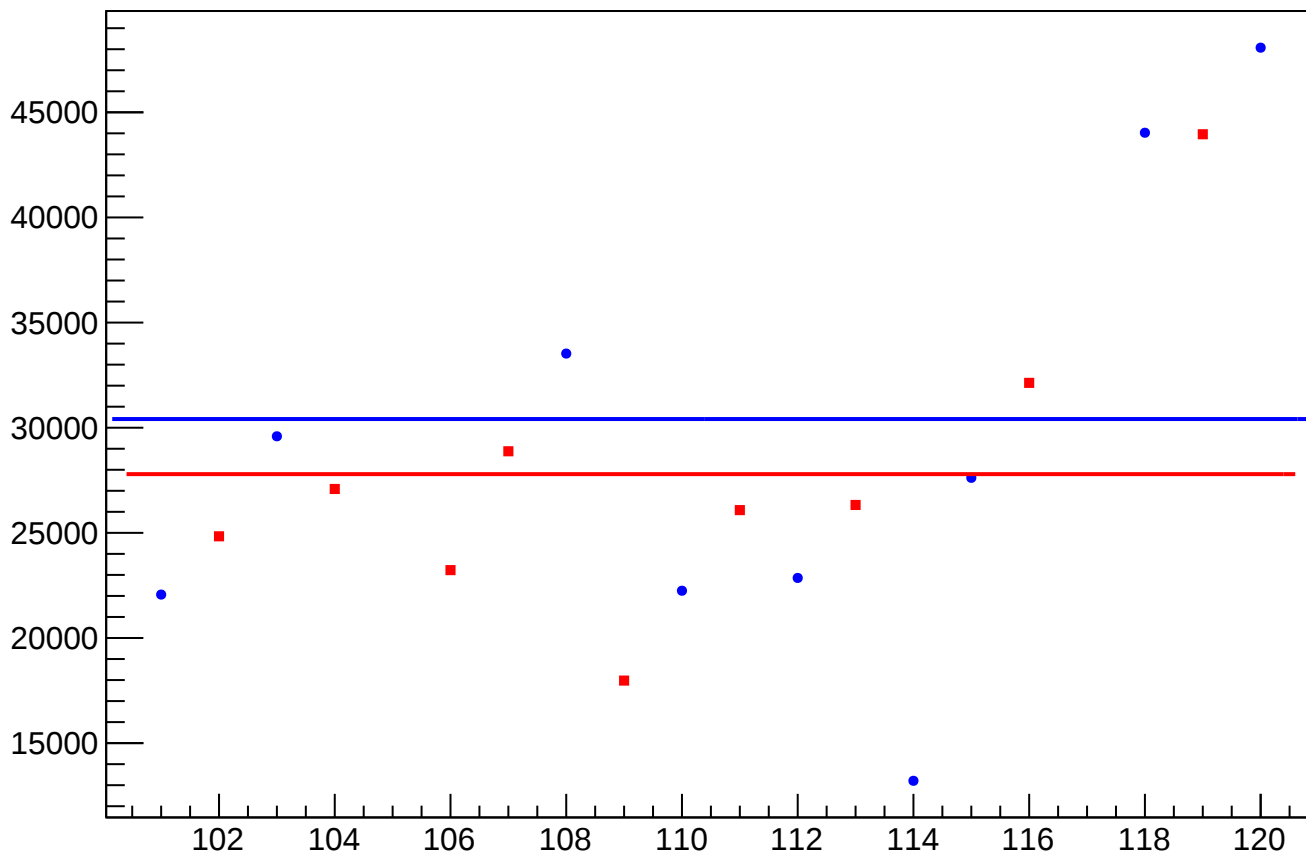
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam3_coil1_mean vs Slug



Right In: 30412.763+/-0.000 χ^2/NDF : 33910703535876605471382232432903435845632.0/8

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

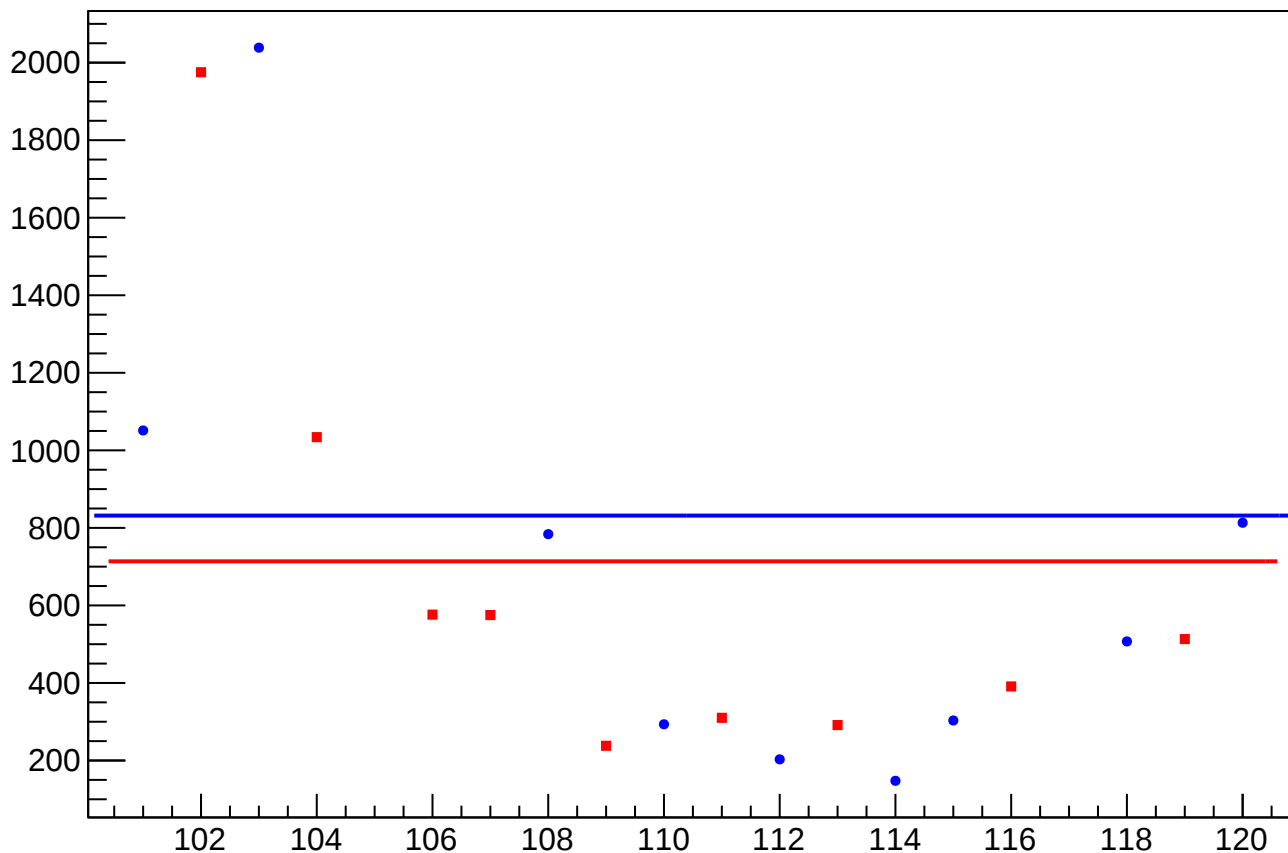
Right Out: 27792.736+/-0.000 χ^2/NDF : 20440373848134114121698058110195585777664.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

30412.763+/-0.000 χ^2/NDF : 33910703535876605471382232432903435845632.0/8

27792.736+/-0.000 χ^2/NDF : 20440373848134114121698058110195585777664.0/8

dit_sam3_coil1_err_mean vs Slug



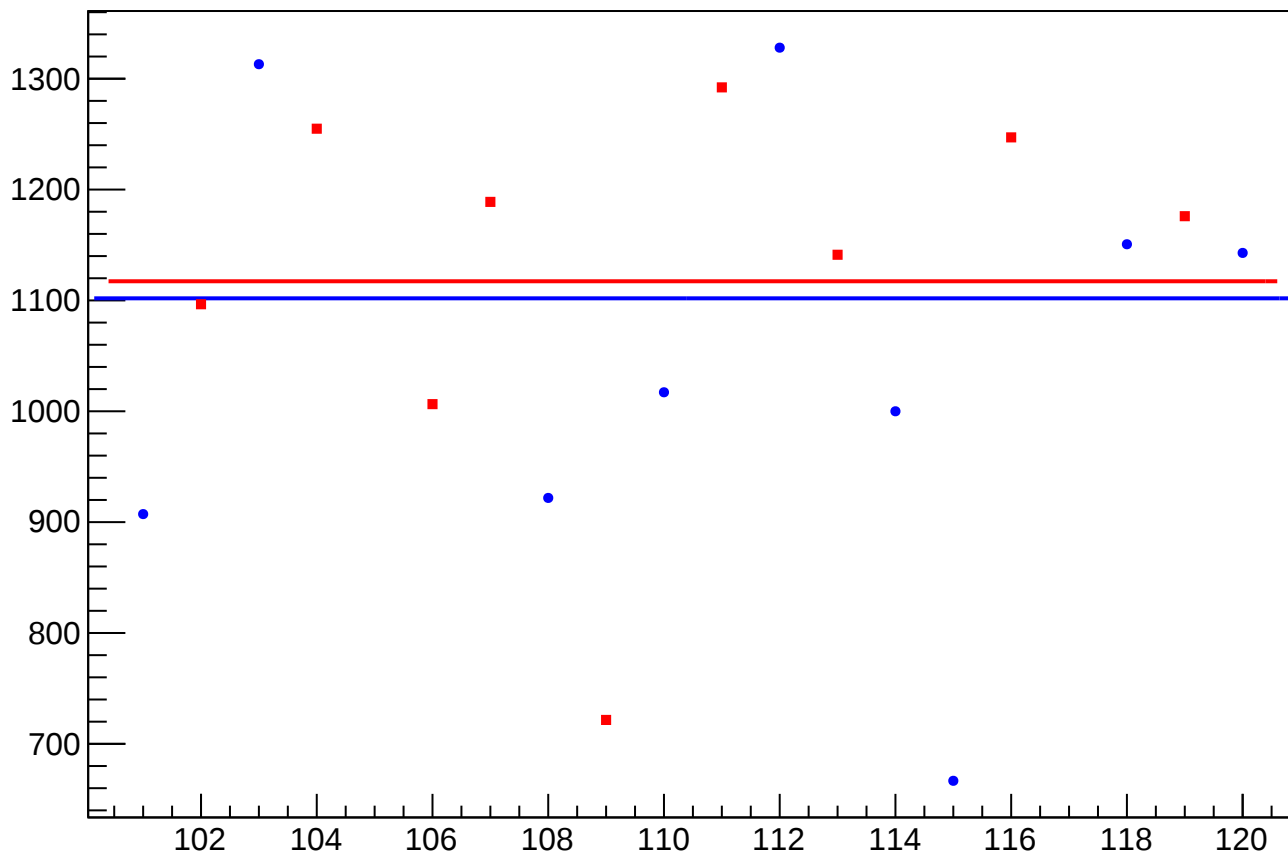
Right In: 831.686+/-0.000 χ^2/NDF : 133228739888817116192563480498978947072.0/8

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

Right Out: 713.698+/-0.000 χ^2/NDF : 130524604809943626360584221577837543424.0/8

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

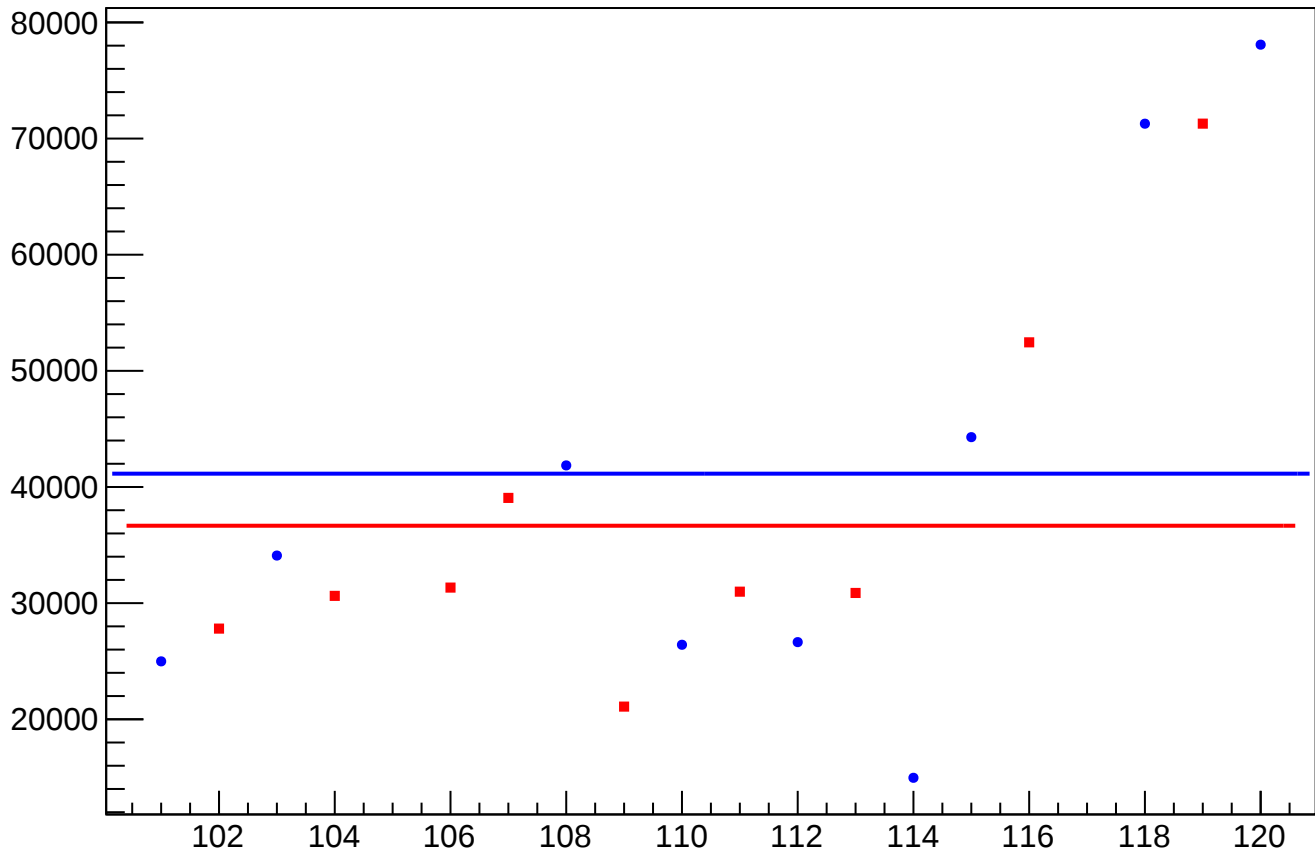
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1101.889+/-0.000 χ^2/NDF : 1148630718323094

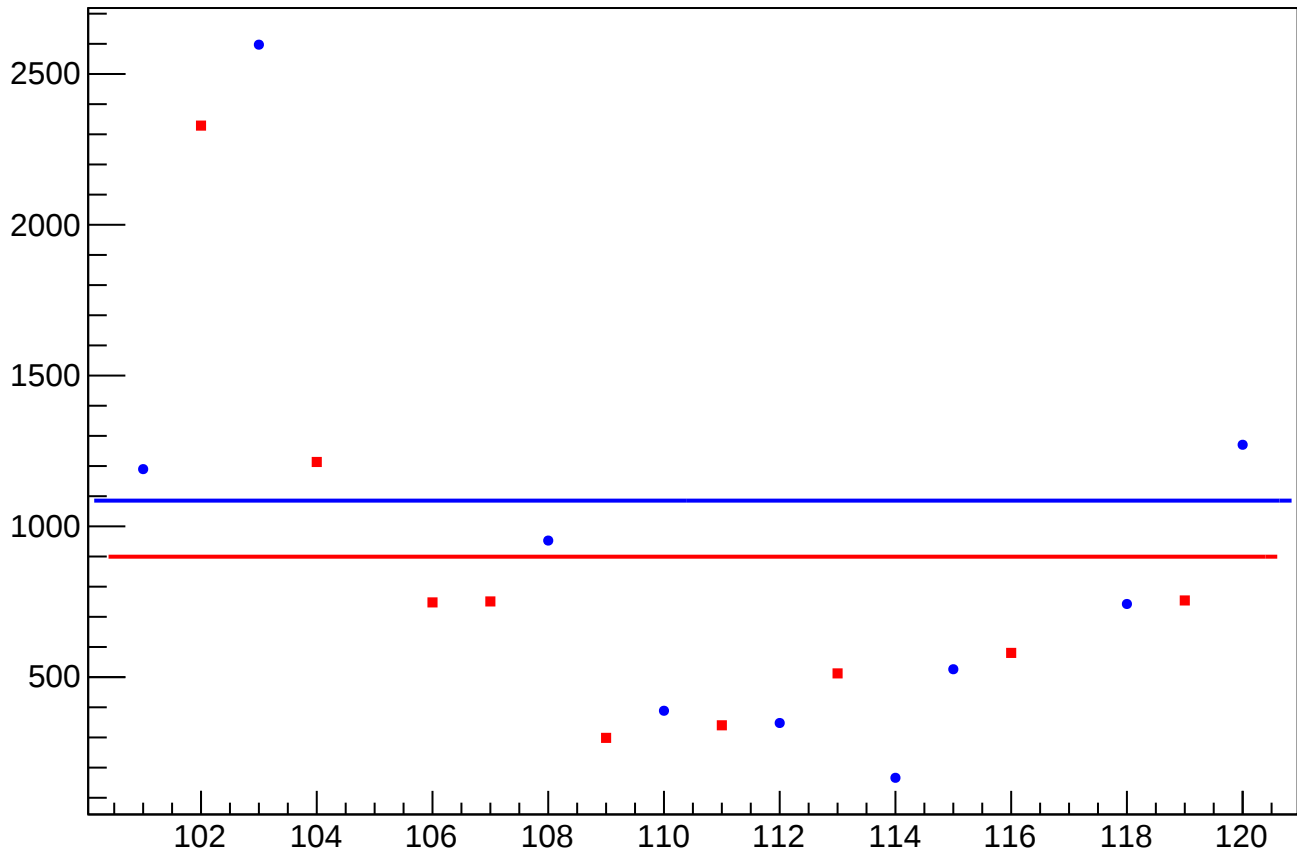
1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_sam4_coil1_mean vs Slug



Right In: 41147.467+/-0.000 χ^2/NDF : 139787492353102802327115876196329505947648.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 36664.716+/-0.000 χ^2/NDF : 91630230343594613609186322247845115068416.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1085.334+/-0.000 χ^2/NDF : 201549811869975336983330662254666317824.0/8

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

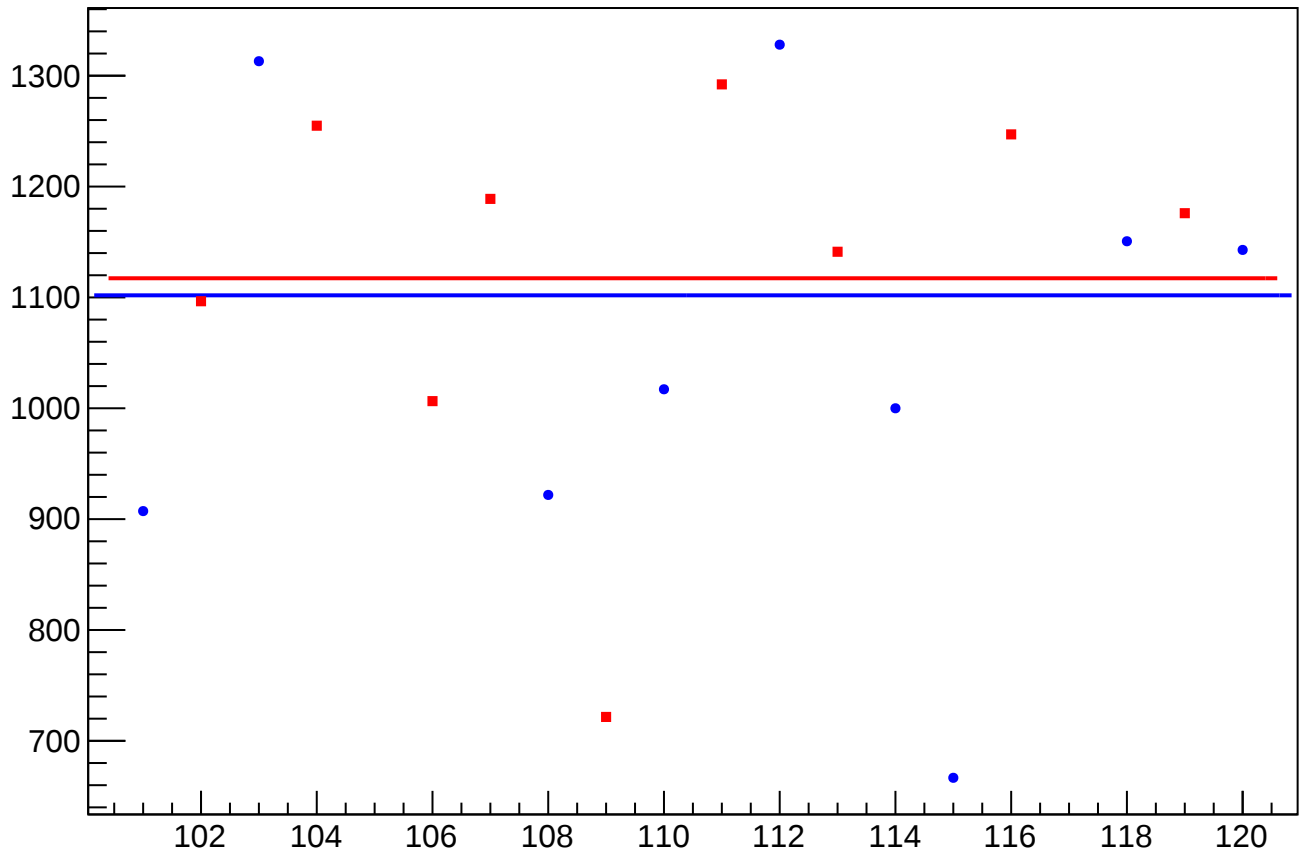
1085.334+/-0.000 χ^2/NDF : 201549811869975336983330662254666317824.0/8

Right Out: 899.420+/-0.000 χ^2/NDF : 167840400435029861075768618219422613504.0/8

899.420+/-0.000 χ^2/NDF : 167840400435029861075768618219422613504.0/8

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

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

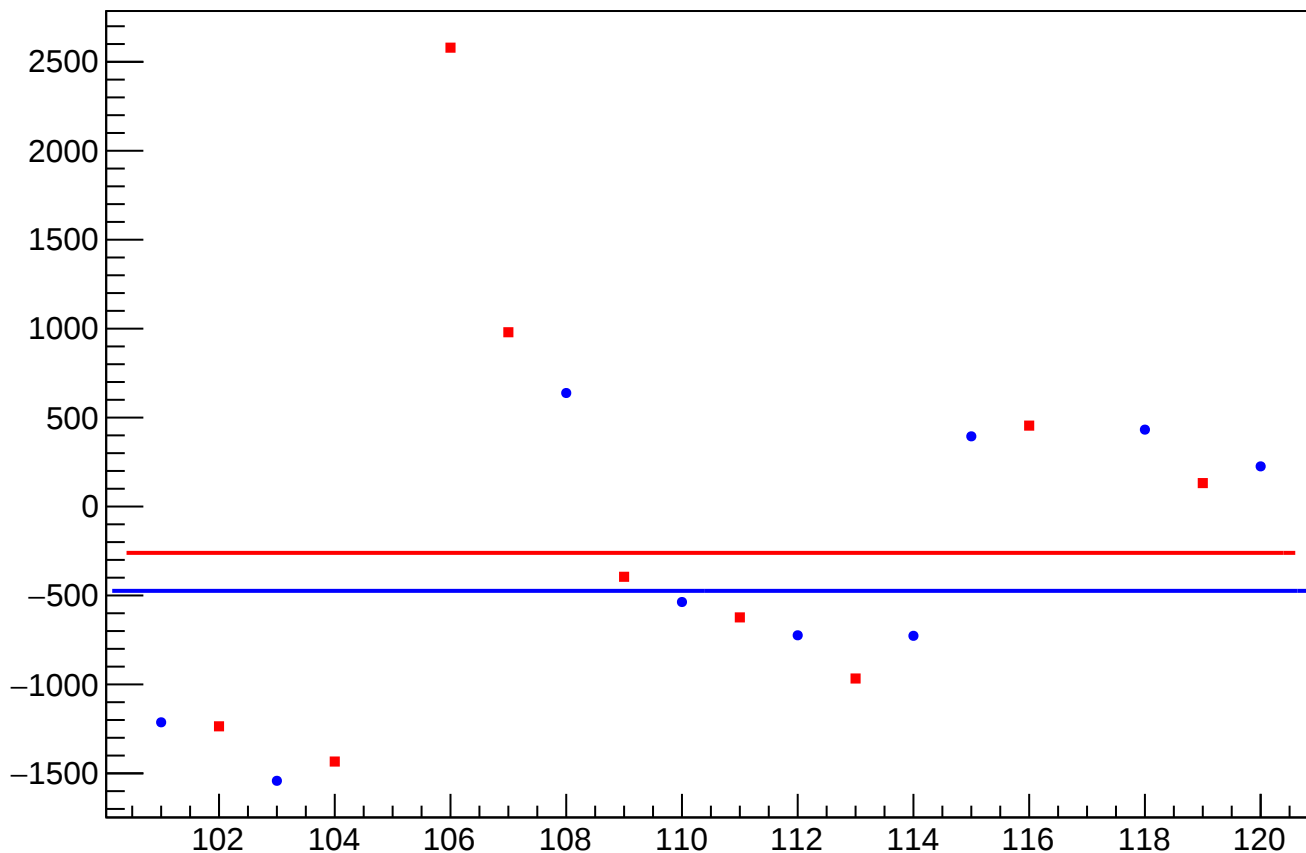
1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

dit_sam5_coil1_mean vs Slug



Right In: -474.062+/-0.000 χ^2/NDF : 219443218440486597913103724151473963008.0/8

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

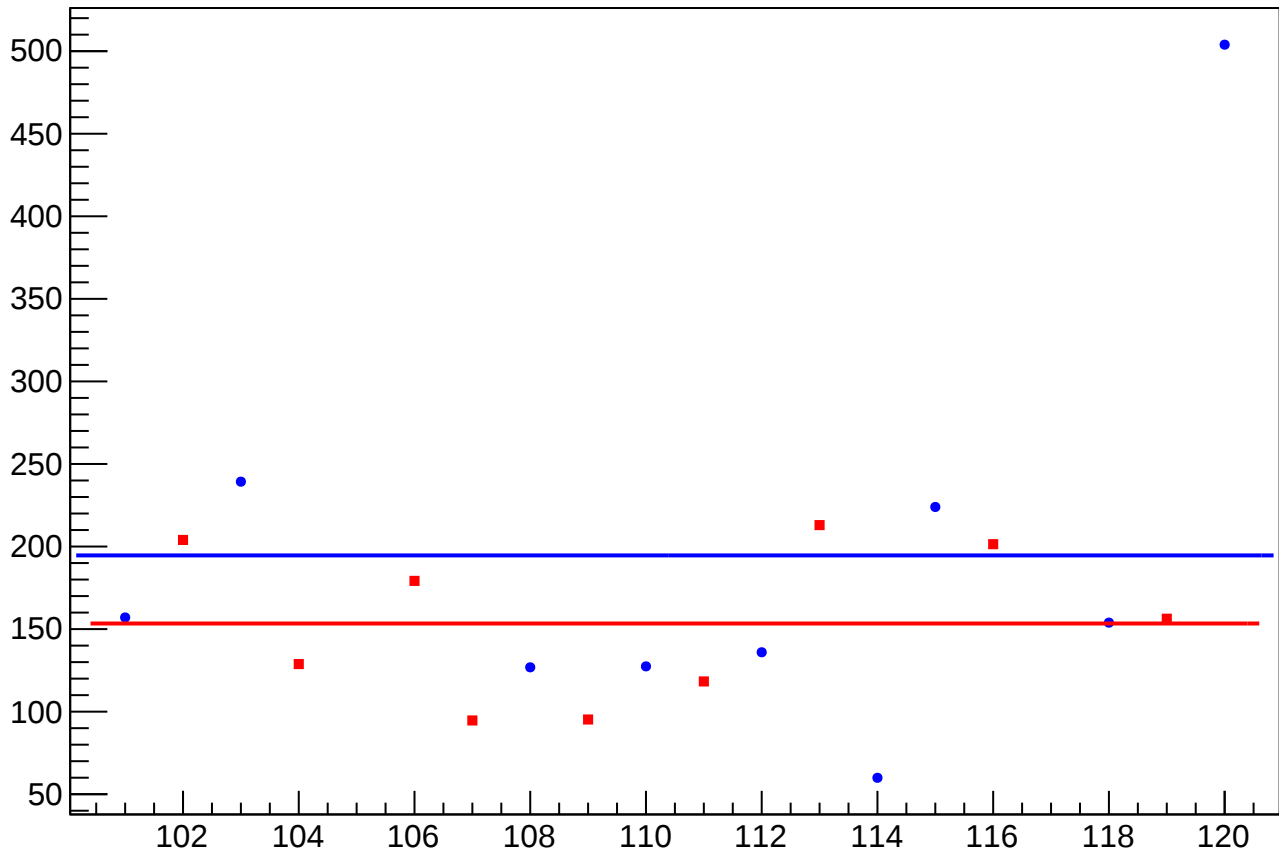
Right Out: -260.492+/-0.000 χ^2/NDF : 481713578614209585904798902450600804352.0/8

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

-474.062+/-0.000 χ^2/NDF : 2194432184404865

-260.492+/-0.000 χ^2/NDF : 4817135786142095

dit_sam5_coil1_err_mean vs Slug



Right In: 194.632+/-0.000 χ^2/NDF : 4368375452931961501542000008378712064.0/8

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

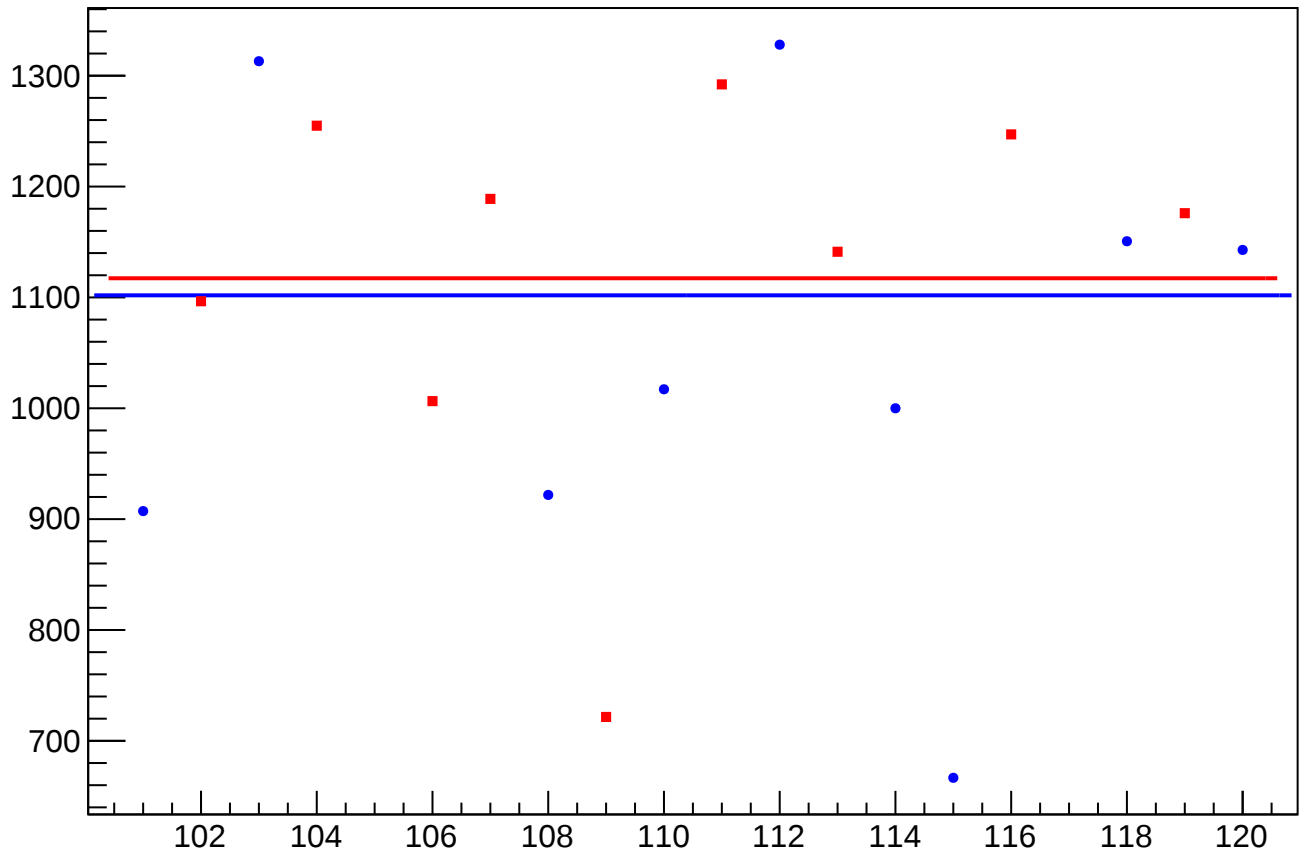
Right Out: 153.390+/-0.000 χ^2/NDF : 774392798178586846458427466487693312.0/8

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

194.632+/-0.000 χ^2/NDF : 43683754529319615

153.390+/-0.000 χ^2/NDF : 77439279817858684

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

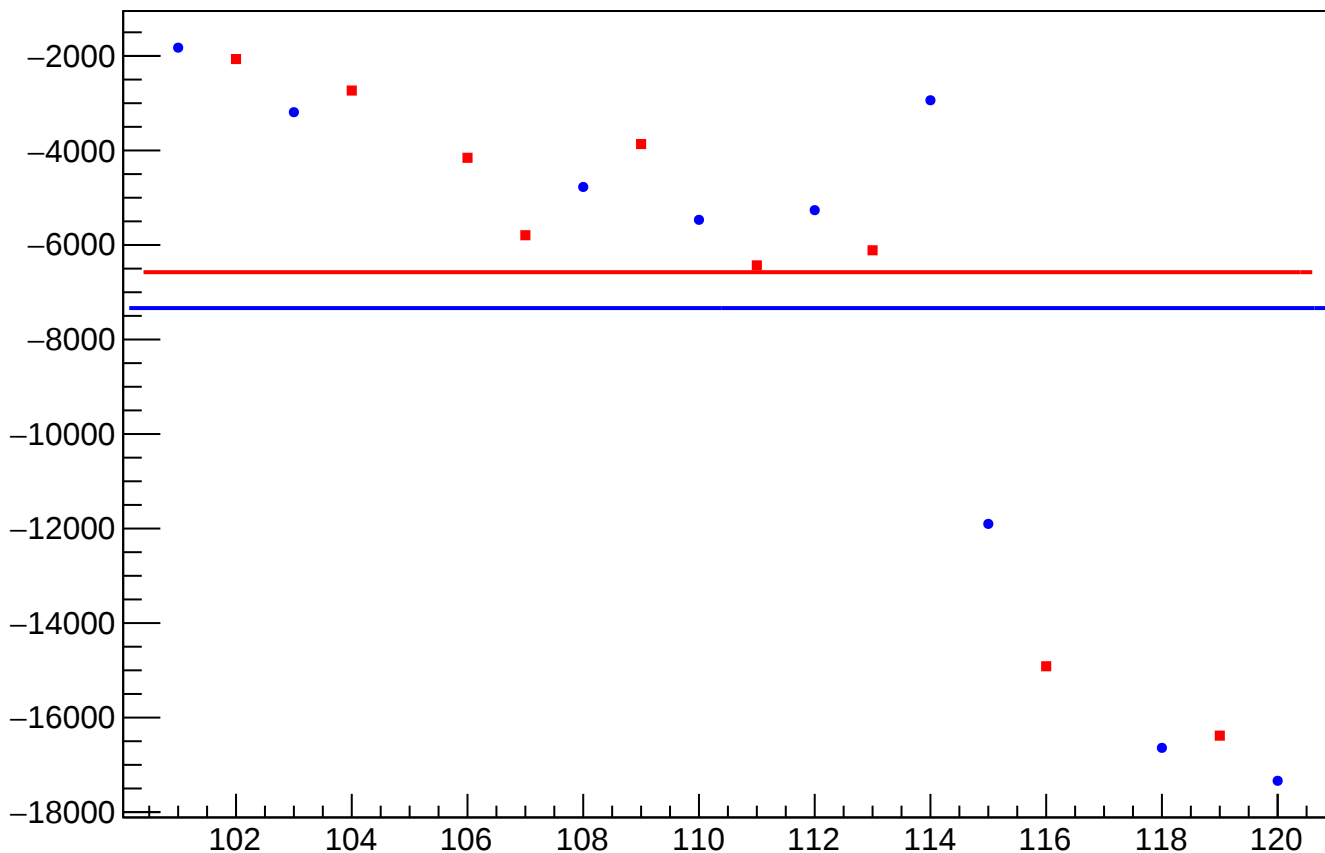
1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

dit_sam6_coil1_mean vs Slug



Right In: -7334.988+/-0.000 χ^2/NDF : 11877653944209125946374103869737182167040.0/8

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

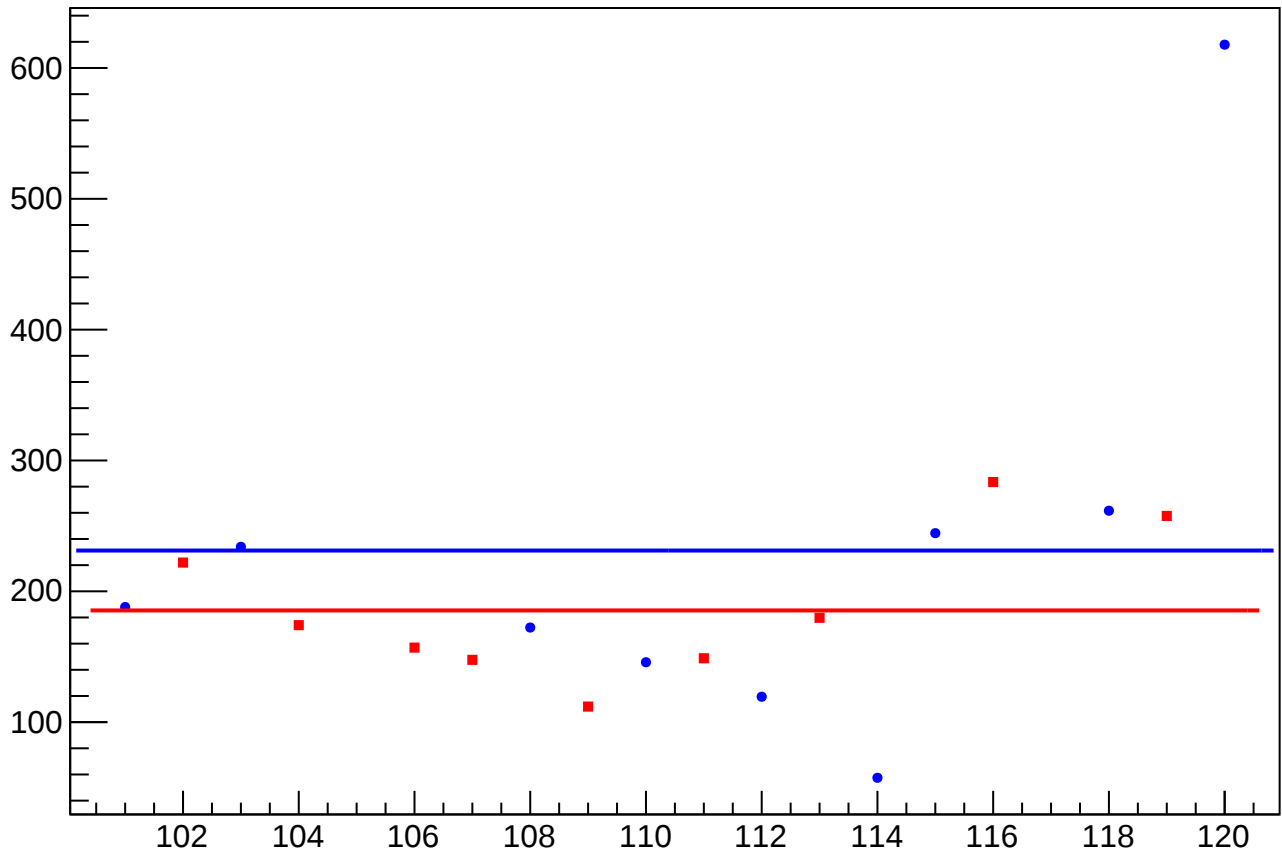
Right Out: -6575.525+/-0.000 χ^2/NDF : 9330515868784961927680034489735619543040.0/8

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

-7334.988+/-0.000 χ^2/NDF : 118776539442091

-6575.525+/-0.000 χ^2/NDF : 933051586878496

dit_sam6_coil1_err_mean vs Slug



Right In: 231.164+/-0.000 χ^2/NDF : 6766714088048374714556296514177597440.0/8

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

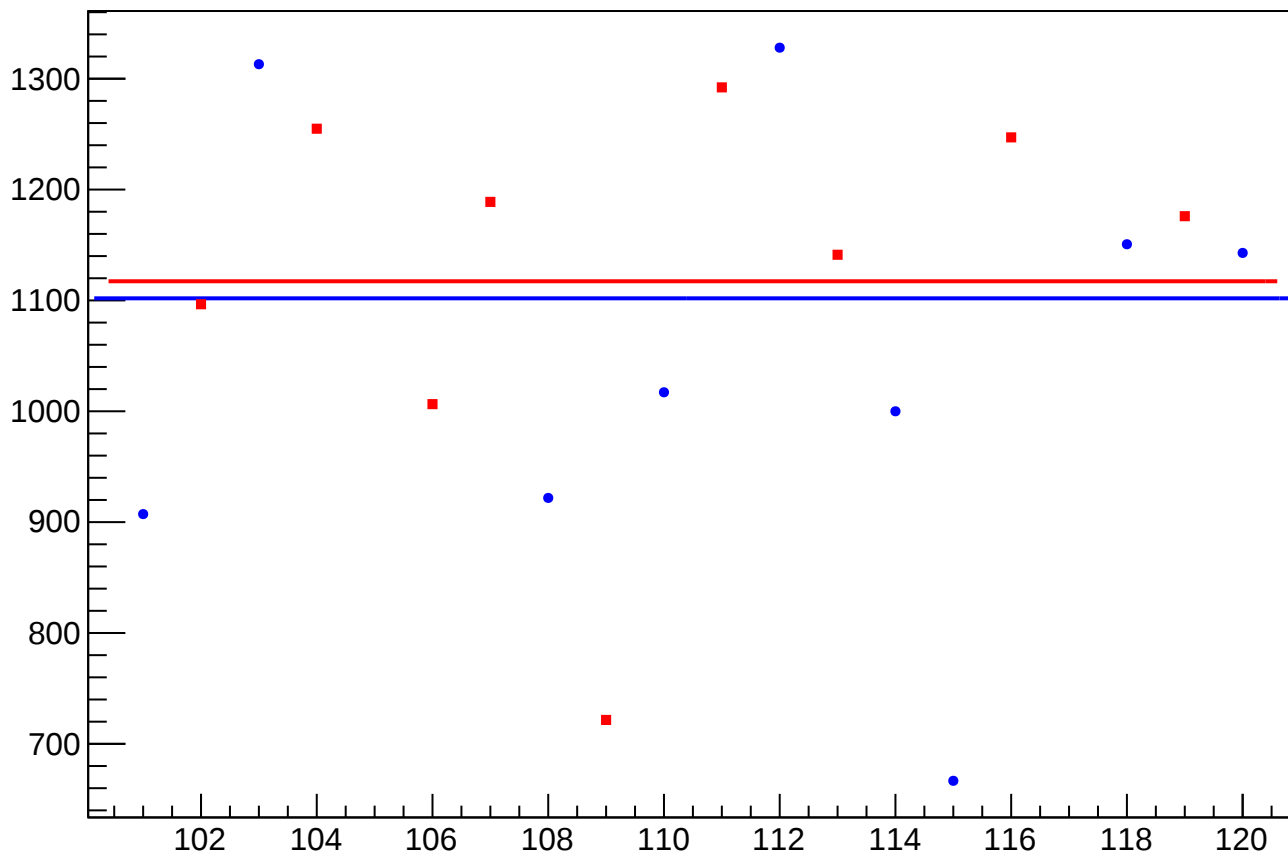
231.164+/-0.000 χ^2/NDF : 6766714088048374714556296514177597440.0/8

Right Out: 185.387+/-0.000 χ^2/NDF : 1018093242776695872915930697493905408.0/8

185.387+/-0.000 χ^2/NDF : 1018093242776695872915930697493905408.0/8

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

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

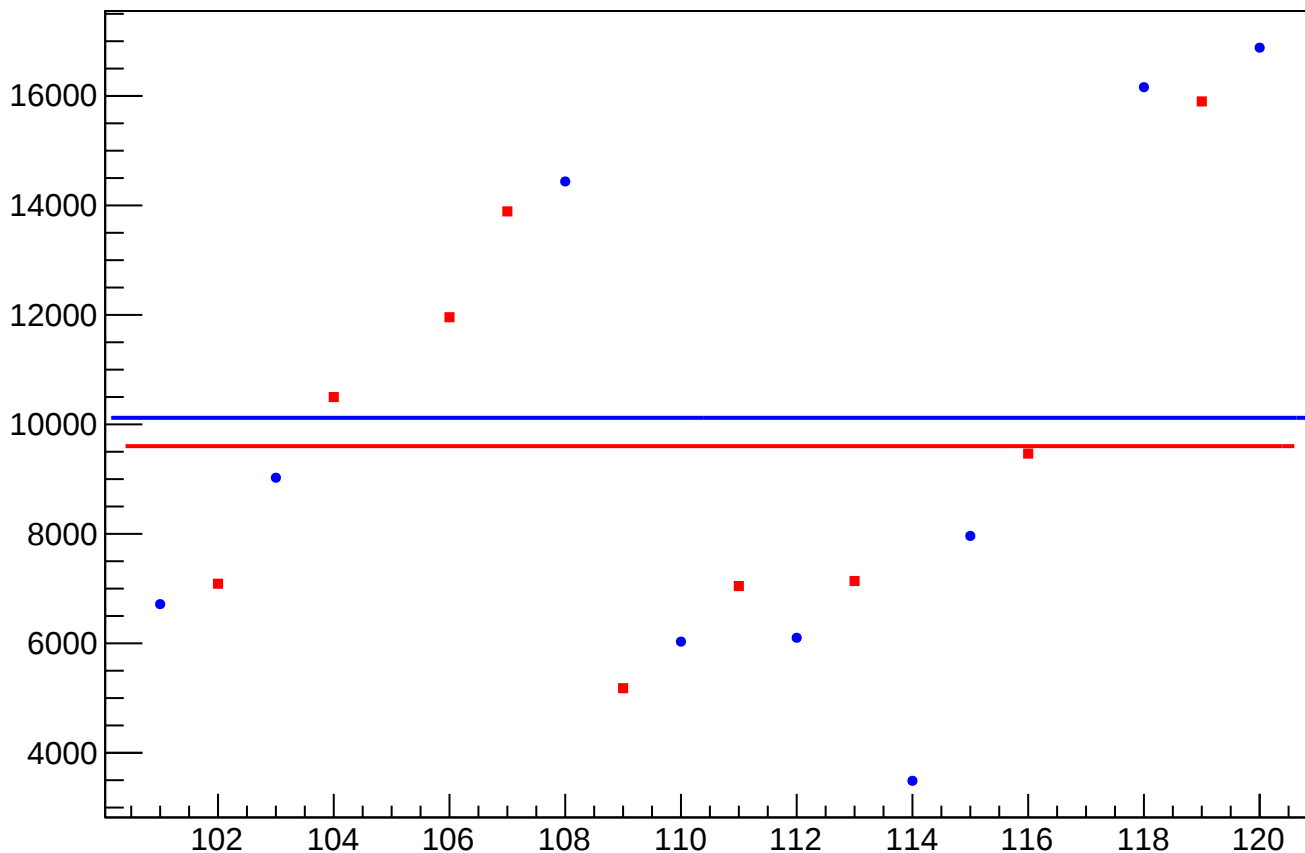
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1101.889+/-0.000 χ^2/NDF : 1148630718323094

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_sam7_coil1_mean vs Slug



Right In: 10119.932 $\pm$ 0.000 χ^2 /NDF: 6936521984821594651978744219330695659520.0/8

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

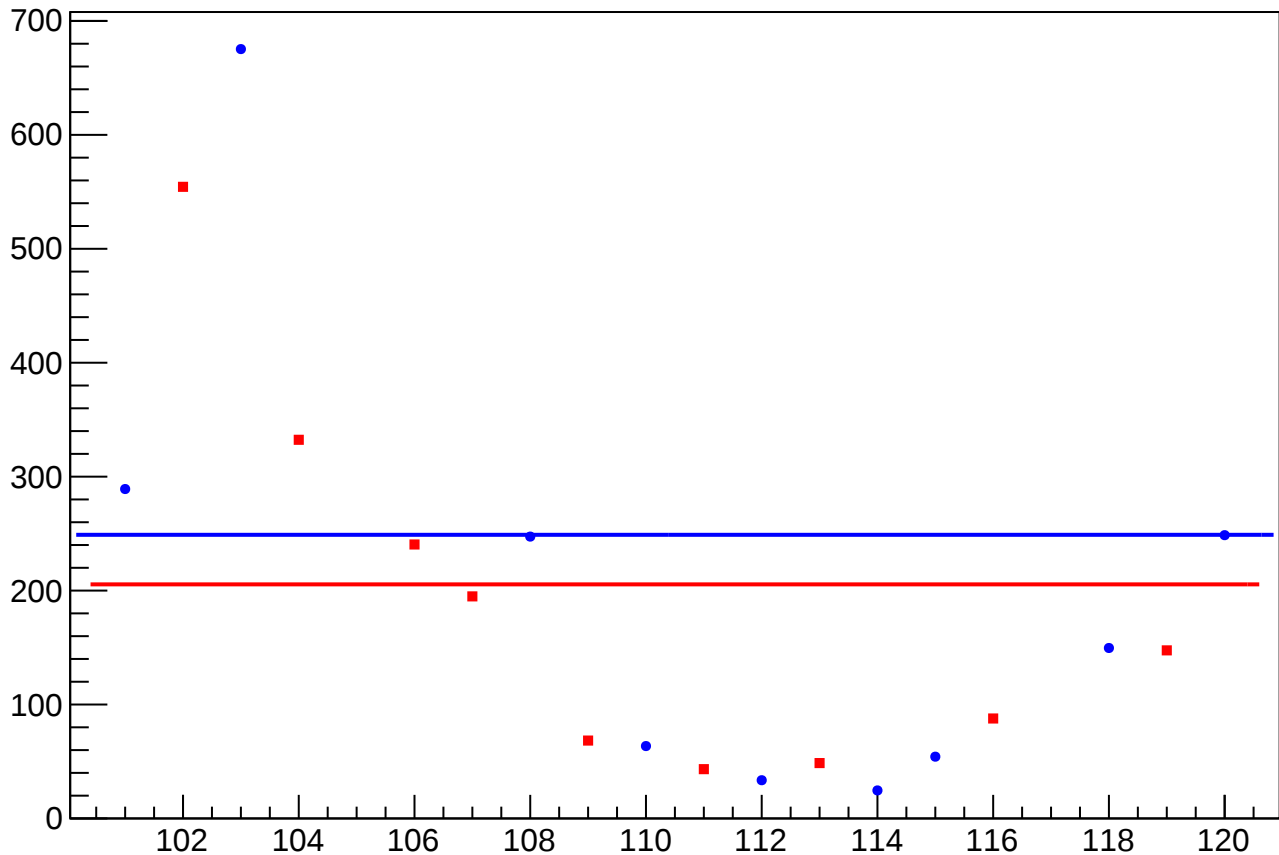
Right Out: 9602.501 $\pm$ 0.000 χ^2 /NDF: 4868243399649171990002996328419962126336.0/8

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

10119.932 $\pm$ 0.000 χ^2 /NDF: 6936521984821594651978744219330695659520.0/8

9602.501 $\pm$ 0.000 χ^2 /NDF: 4868243399649171990002996328419962126336.0/8

dit_sam7_coil1_err_mean vs Slug



Right In: 248.961+/-0.000 χ^2/NDF : 15914664023826824699160615718204997632.0/8

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

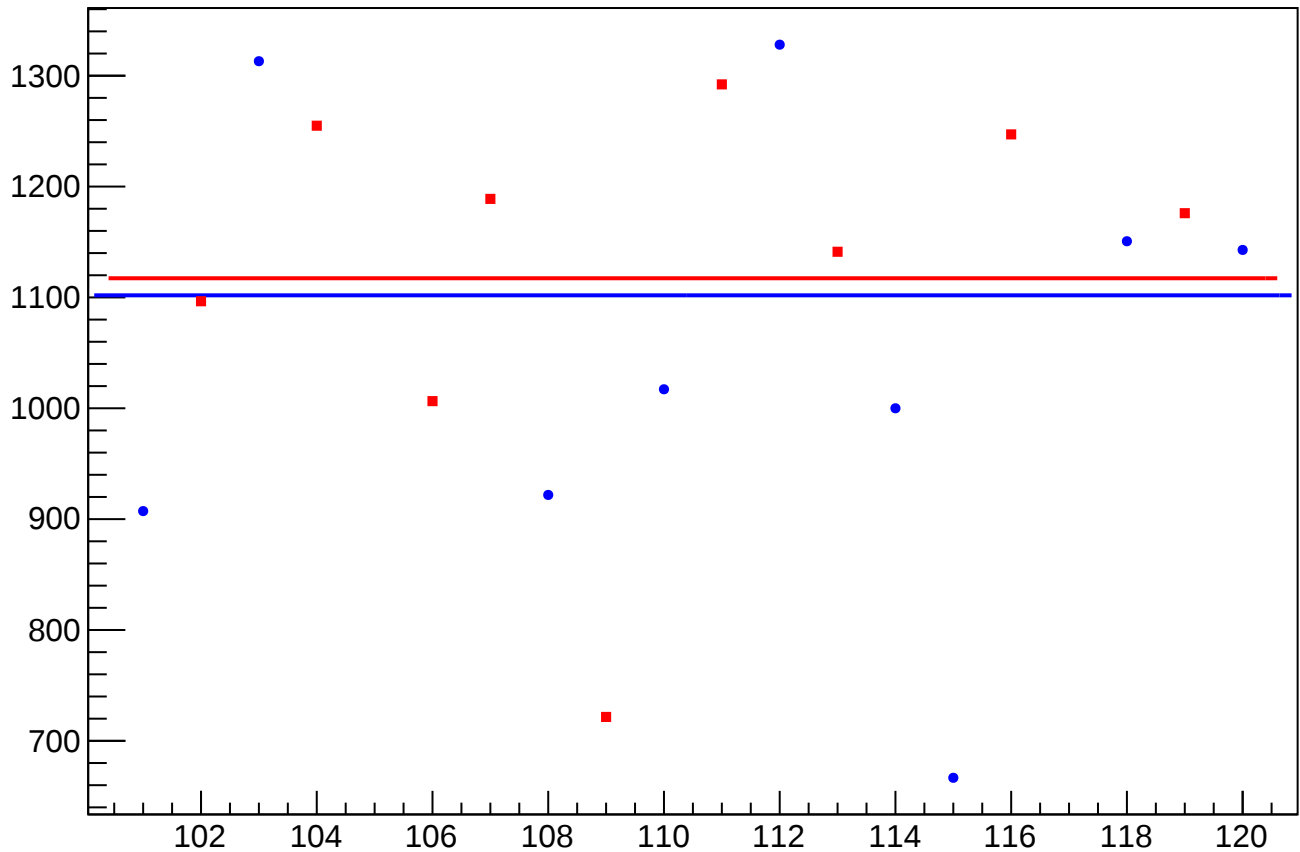
Right Out: 205.461+/-0.000 χ^2/NDF : 11707458776004614214414517549492338688.0/8

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

248.961+/-0.000 χ^2/NDF : 15914664023826824699160615718204997632.0/8

205.461+/-0.000 χ^2/NDF : 11707458776004614214414517549492338688.0/8

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

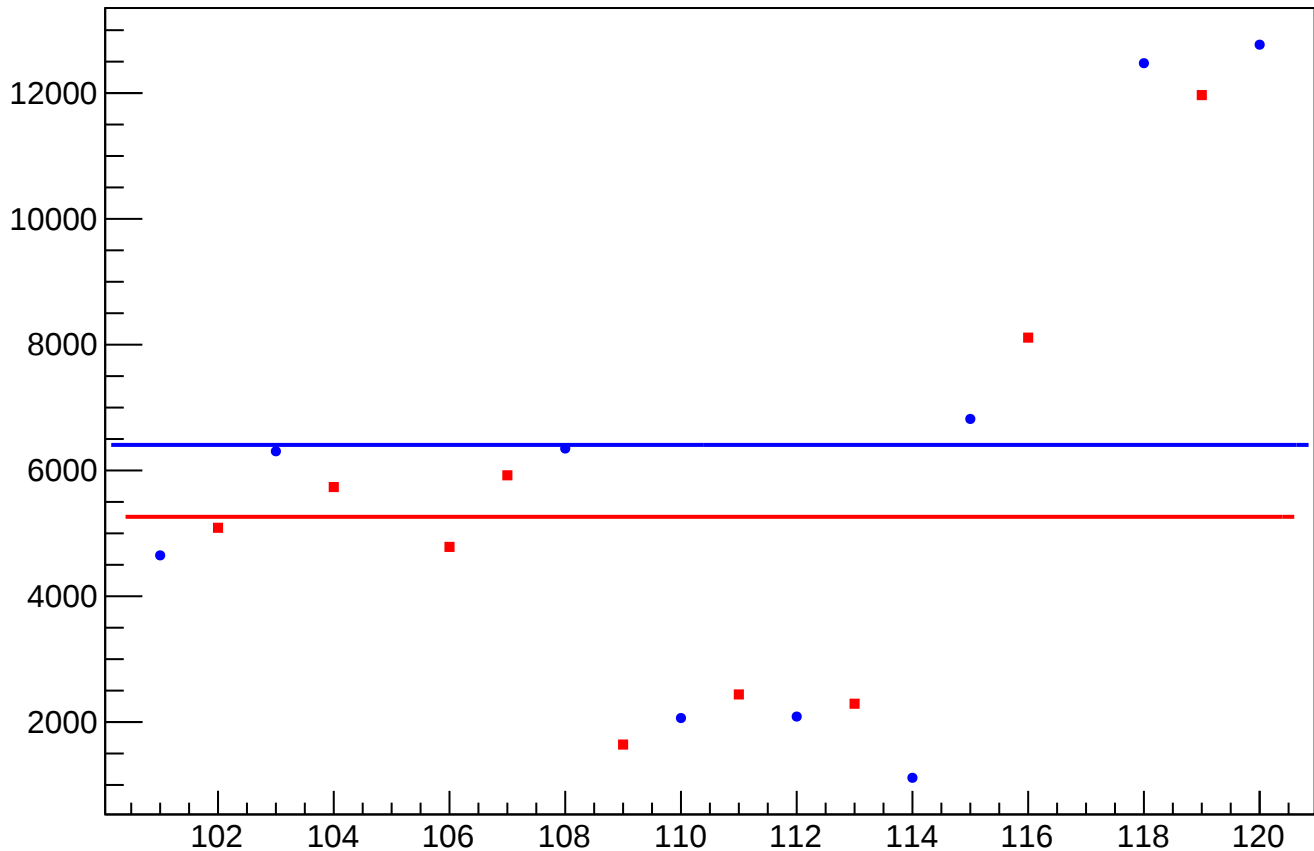
1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

dit_sam8_coil1_mean vs Slug



Right In: 6406.491+/-0.000 χ^2/NDF : 5446221439023580282781061923823715090432.0/8

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

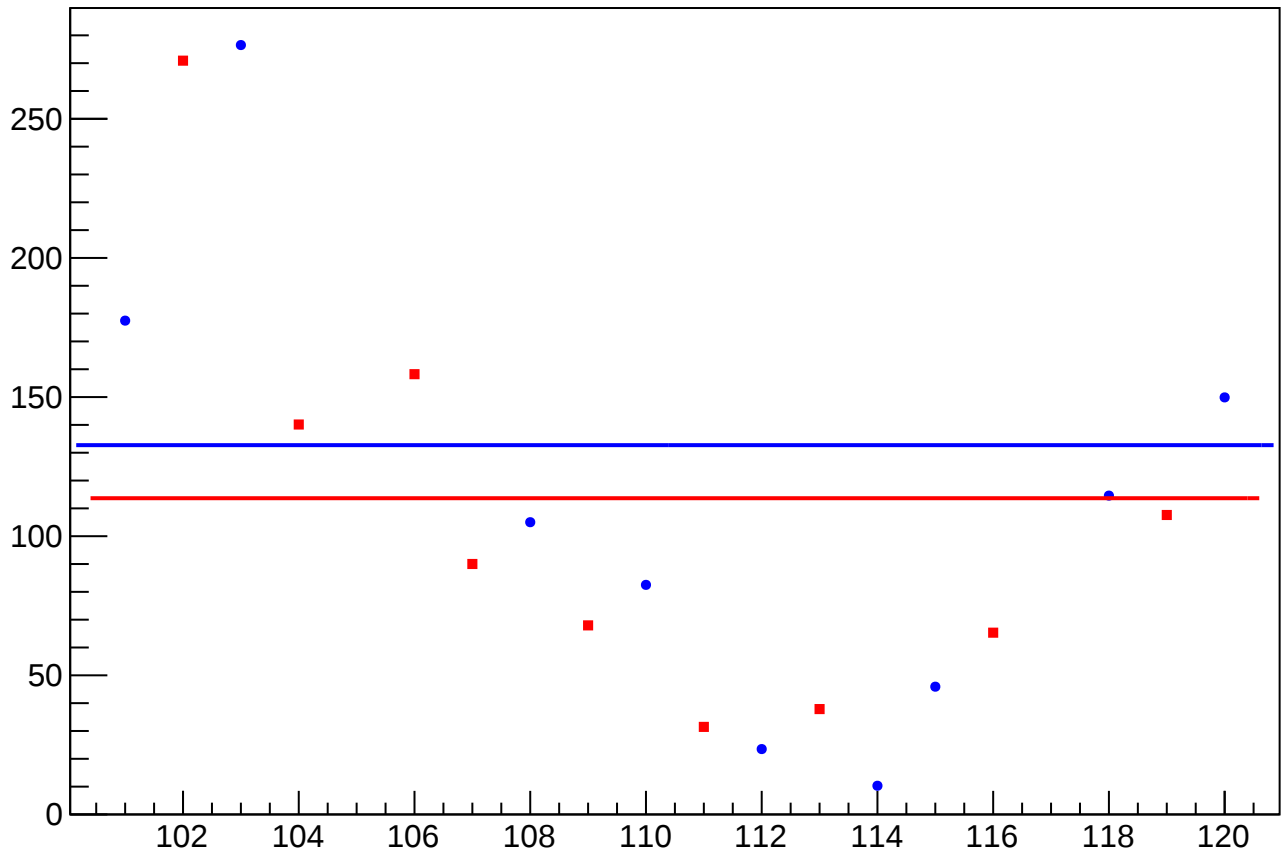
Right Out: 5263.322+/-0.000 χ^2/NDF : 4010534361721543235282267237486944059392.0/8

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

6406.491+/-0.000 χ^2/NDF : 5446221439023580

5263.322+/-0.000 χ^2/NDF : 4010534361721543

dit_sam8_coil1_err_mean vs Slug



Right In: 132.722+/-0.000 χ^2/NDF : 2349500276384243803298444036005691392.0/8

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

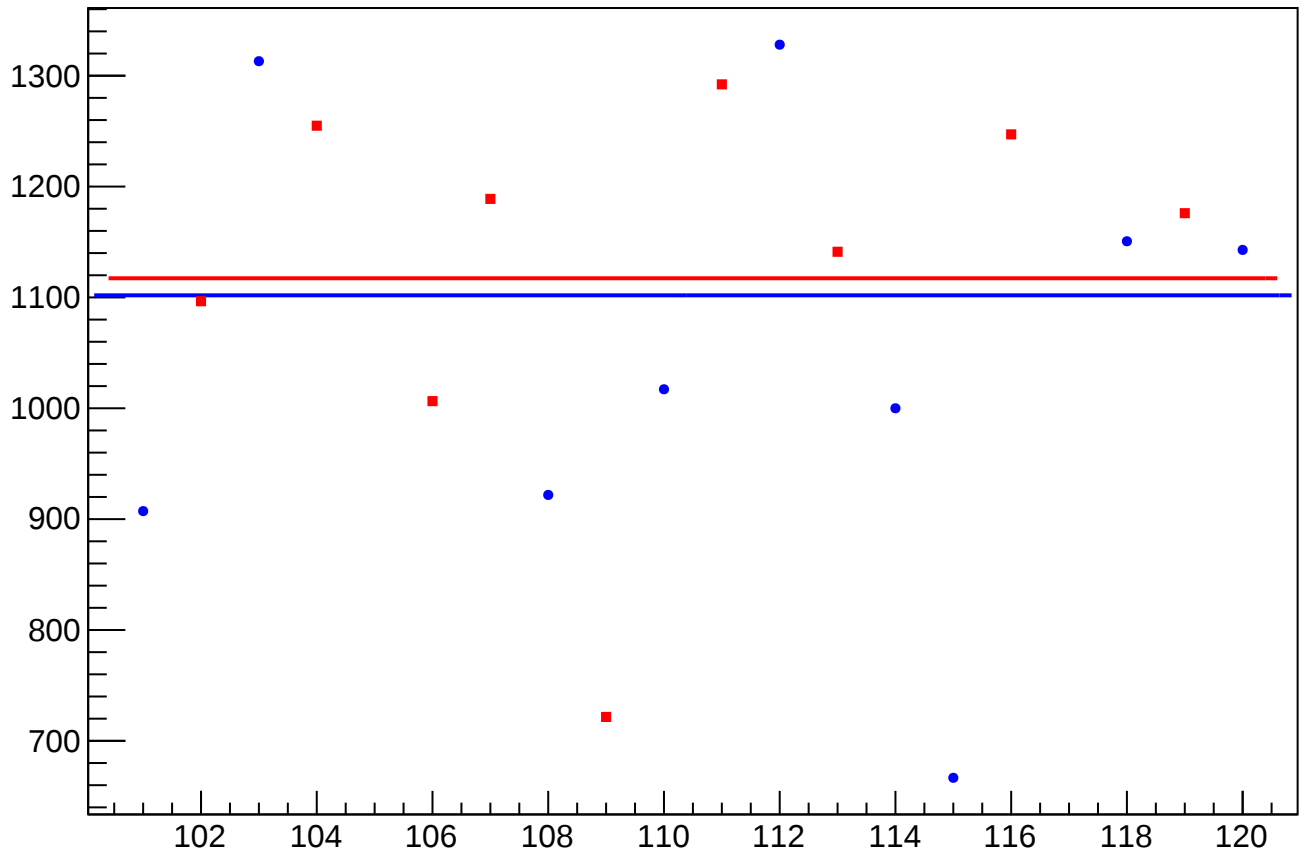
Right Out: 113.651+/-0.000 χ^2/NDF : 2282157951806016890448372965480333312.0/8

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

132.722+/-0.000 χ^2/NDF : 2349500276384243803298444036005691392.0/8

113.651+/-0.000 χ^2/NDF : 2282157951806016890448372965480333312.0/8

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

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

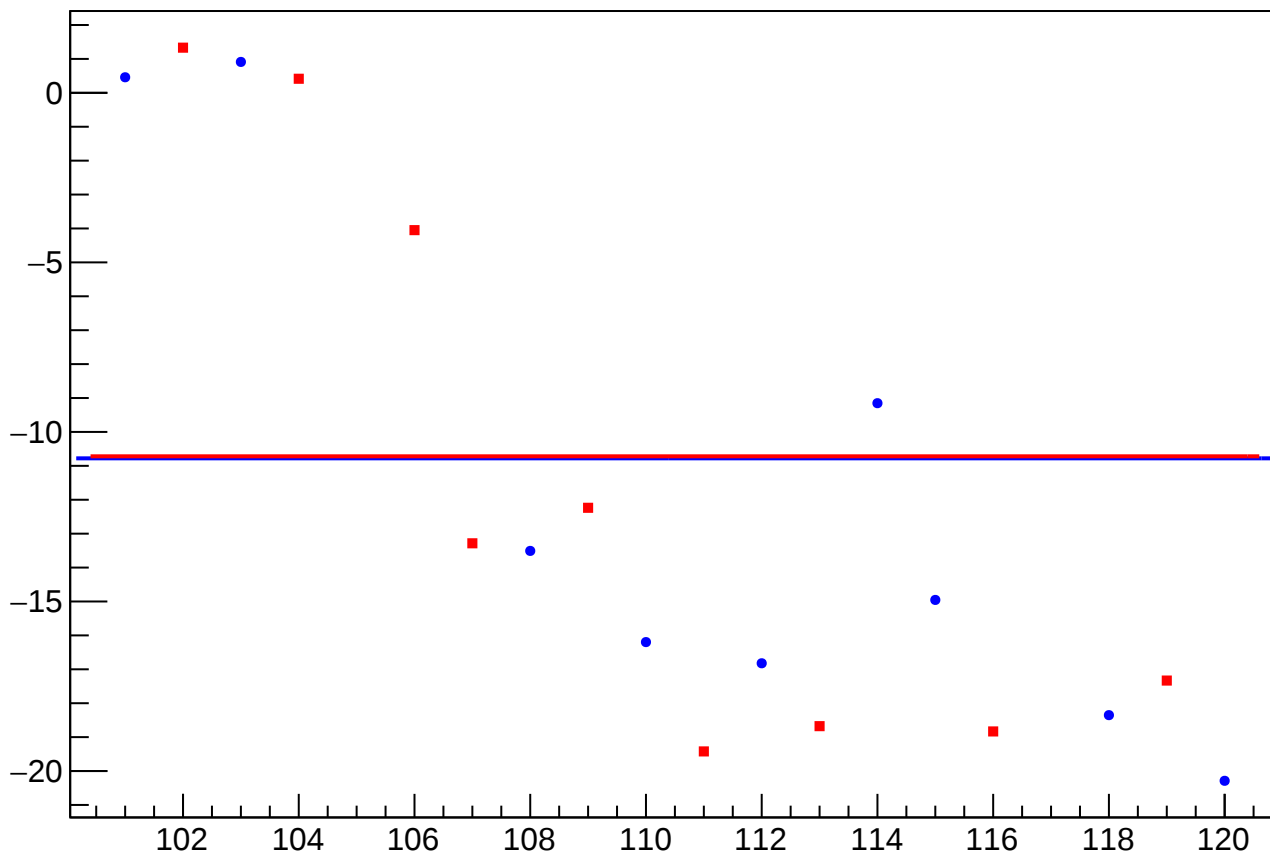
1101.889+/-0.000 χ^2/NDF : 1148630718323094483910489774820111552.0/8

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

dit_4aX_coil3_mean vs Slug



Right In: -10.779+/-0.000 χ^2/NDF : 25038241826594249410374385195286528.0/8

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

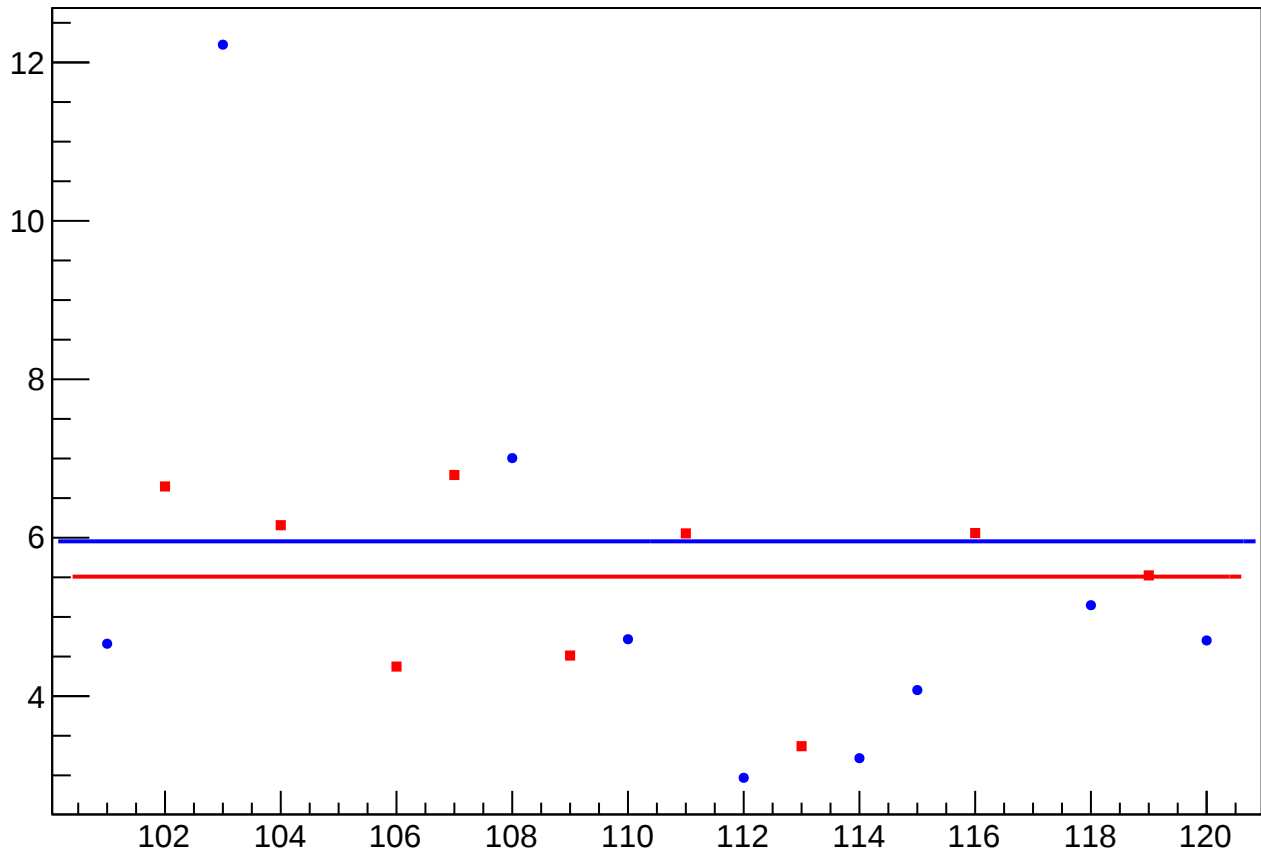
Right Out: -10.719+/-0.000 χ^2/NDF : 26708855110667918322993462121594880.0/8

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

-10.779+/-0.000 χ^2/NDF : 25038241826594249

-10.719+/-0.000 χ^2/NDF : 26708855110667918

dit_4aX_coil3_err_mean vs Slug



Right In: 5.954+/-0.000 χ^2/NDF : 3179625900693064560406153073262592.0/8

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

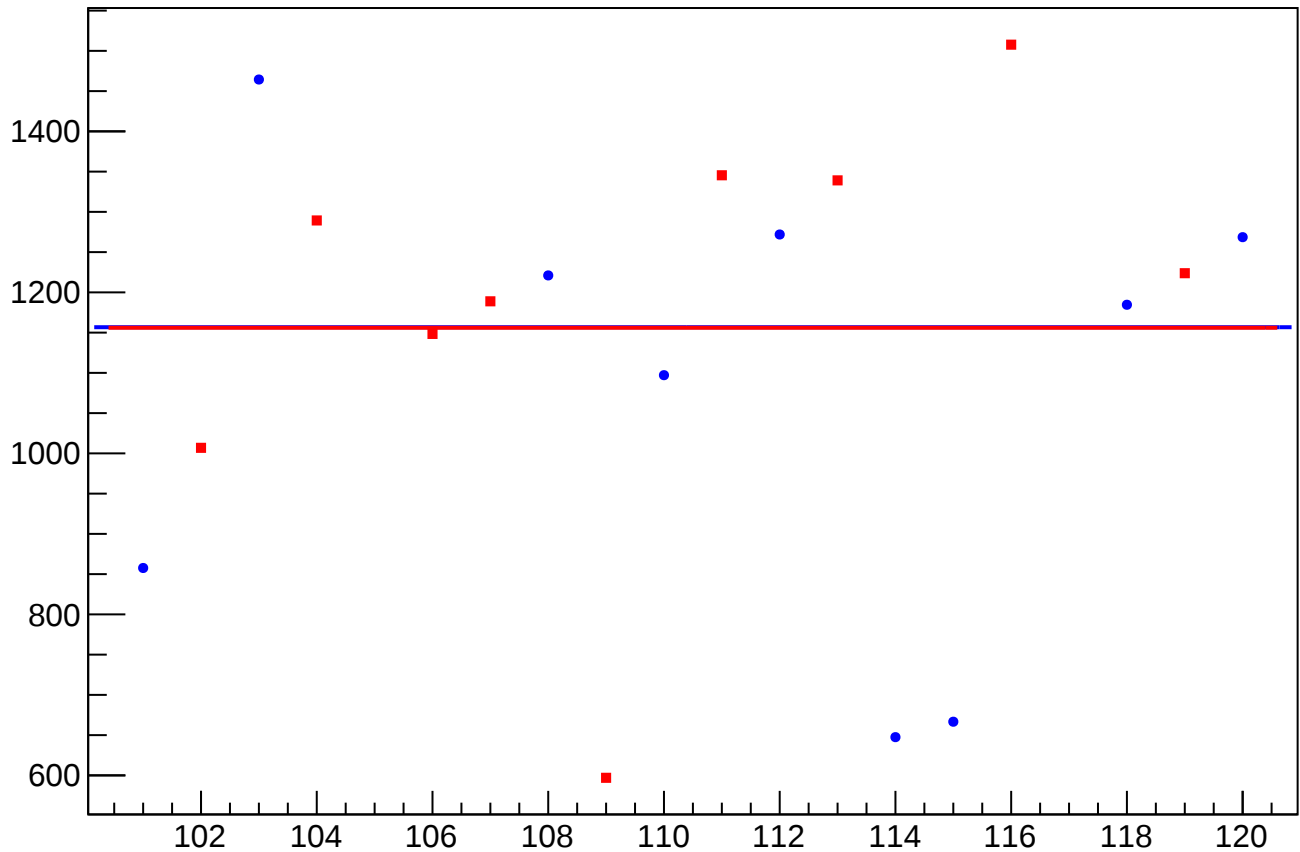
5.954+/-0.000 χ^2/NDF : 3179625900693064560

Right Out: 5.509+/-0.000 χ^2/NDF : 478160275469387001669267589431296.0/8

5.509+/-0.000 χ^2/NDF : 4781602754693870016

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

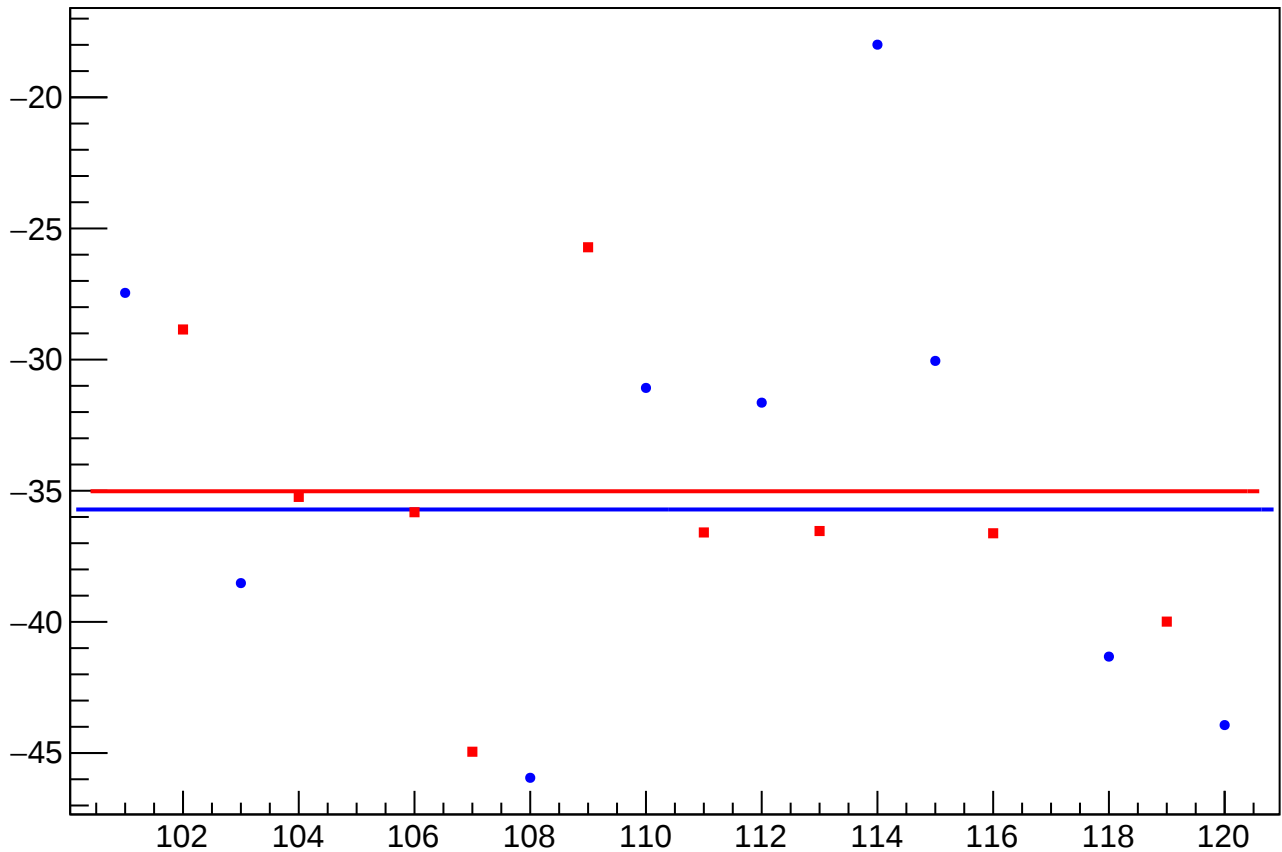
1156.719+/-0.000 χ^2/NDF : 1828018389611305

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

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

dit_4eX_coil3_mean vs Slug



Right In: -35.714+/-0.000 χ^2/NDF : 18201410116961296940684583173619712.0/8

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

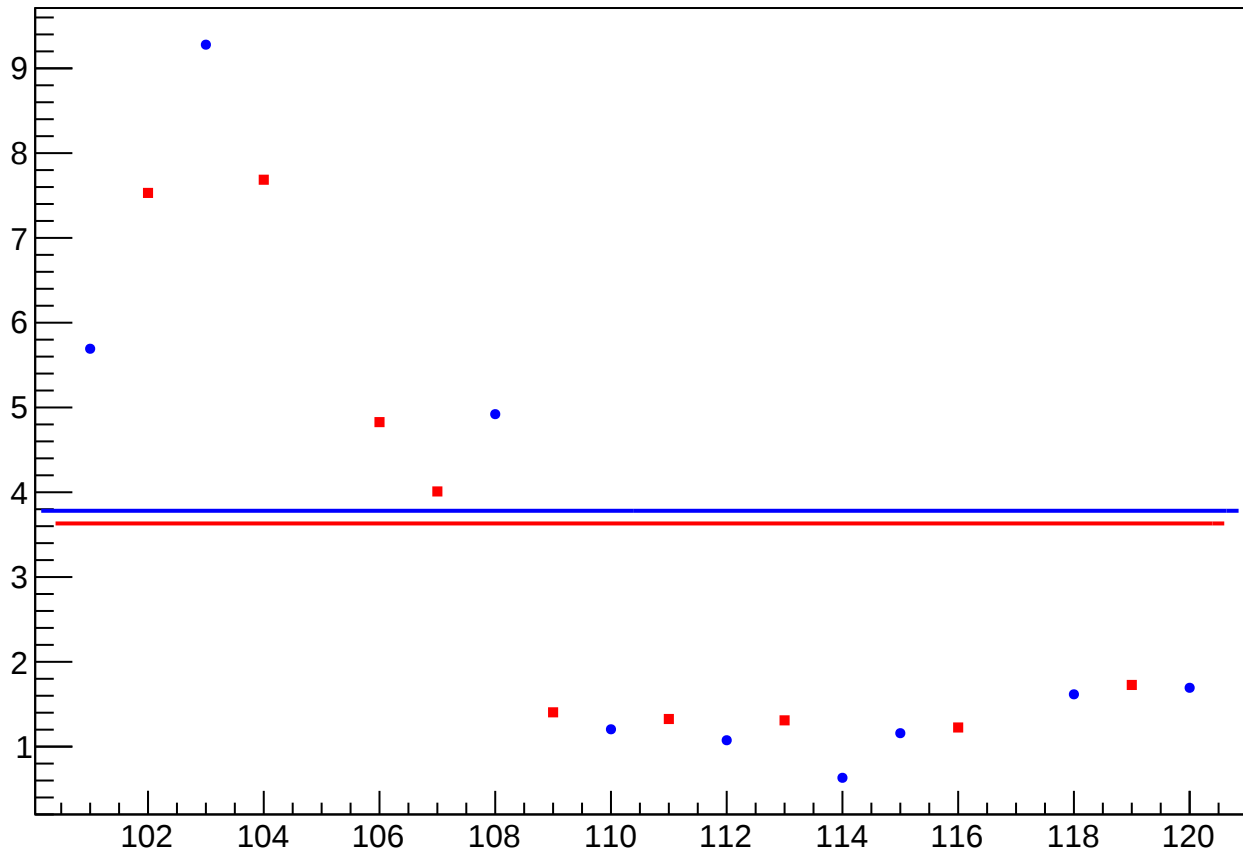
Right Out: -35.020+/-0.000 χ^2/NDF : 11757972350085381298329032746598400.0/8

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

-35.714+/-0.000 χ^2/NDF : 18201410116961296

-35.020+/-0.000 χ^2/NDF : 11757972350085381

dit_4eX_coil3_err_mean vs Slug



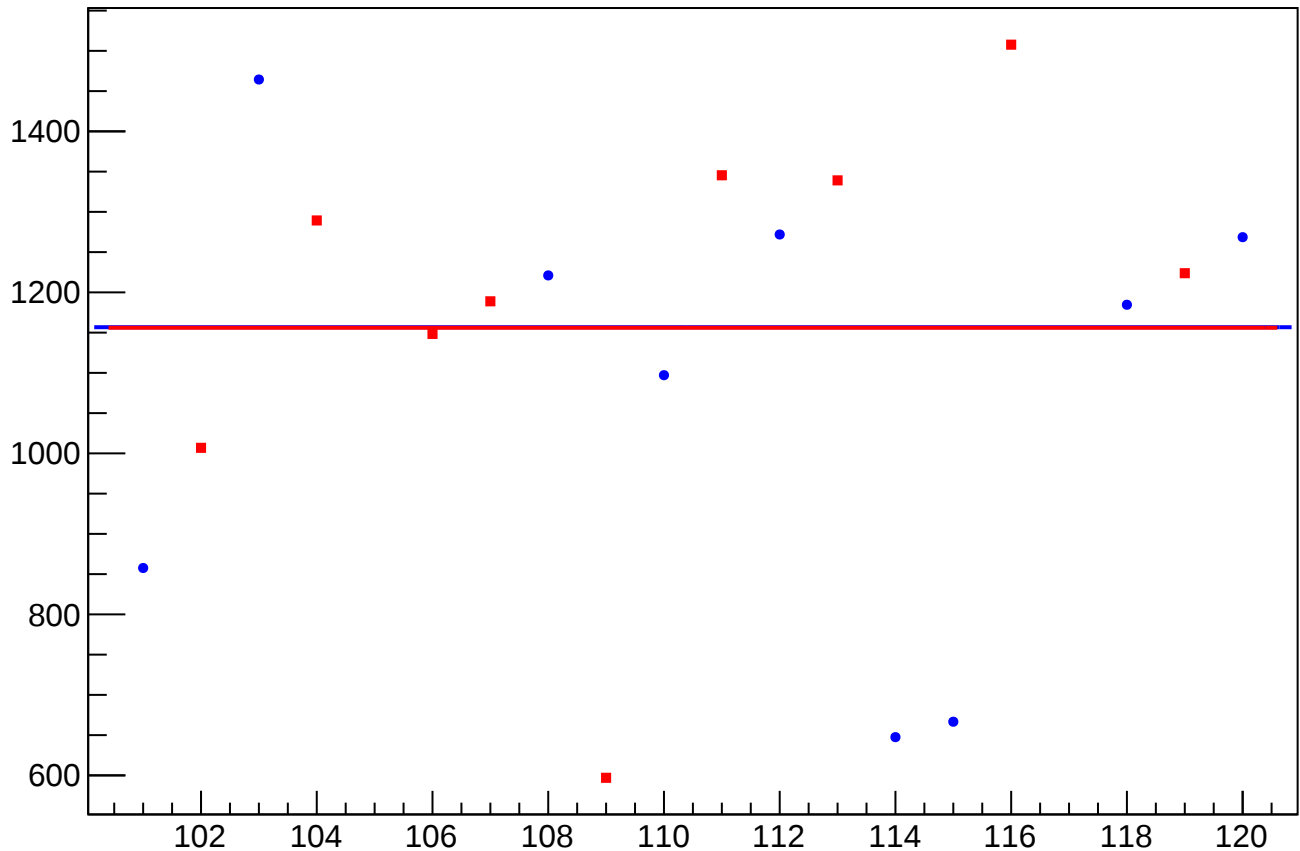
Right In: 3.782+/-0.000 χ^2/NDF : 3244556147685995623436464812982272.0/8

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

Right Out: 3.632+/-0.000 χ^2/NDF : 2843635194933391886951680869138432.0/8

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

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

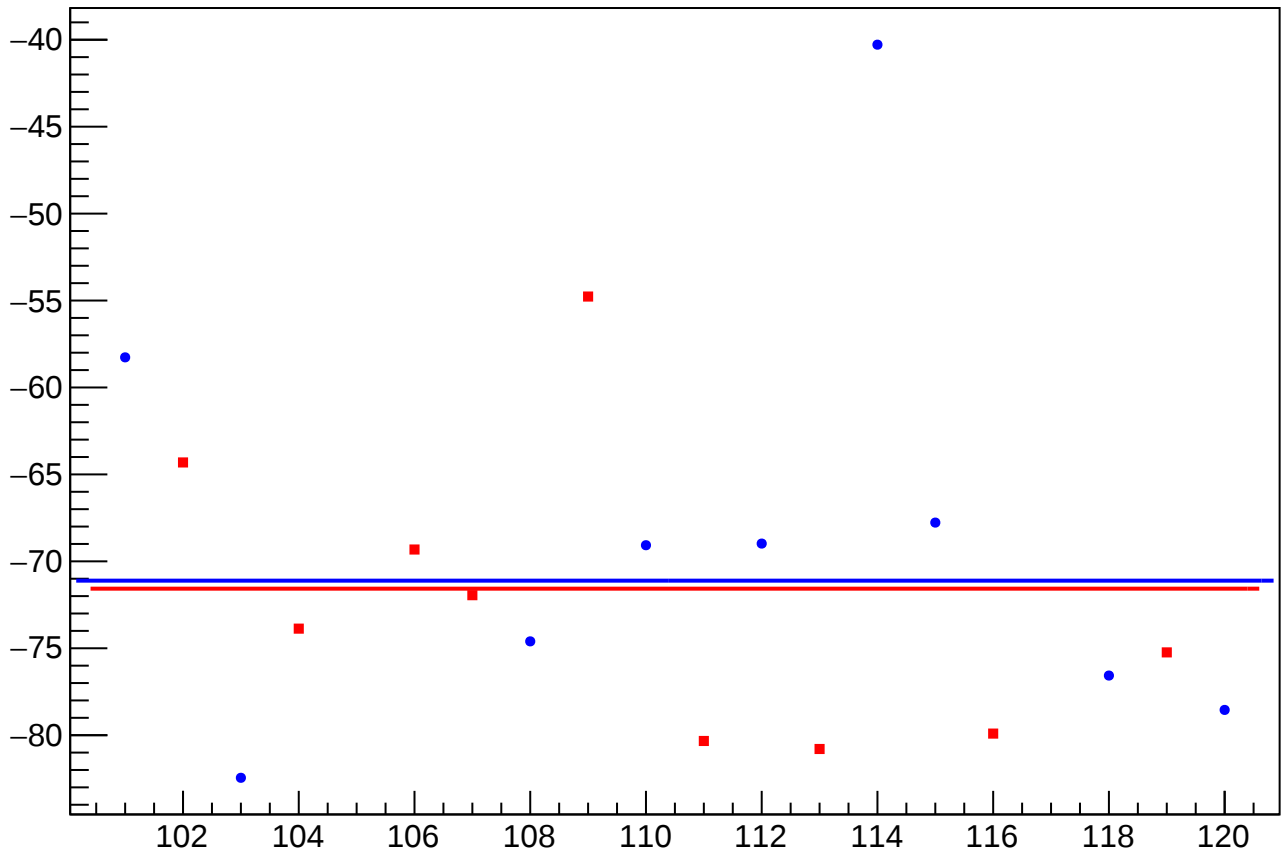
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_11X12X_coil3_mean vs Slug



Right In: -71.111+/-0.000 χ^2/NDF : 33175518910464821932187781500502016.0/8

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

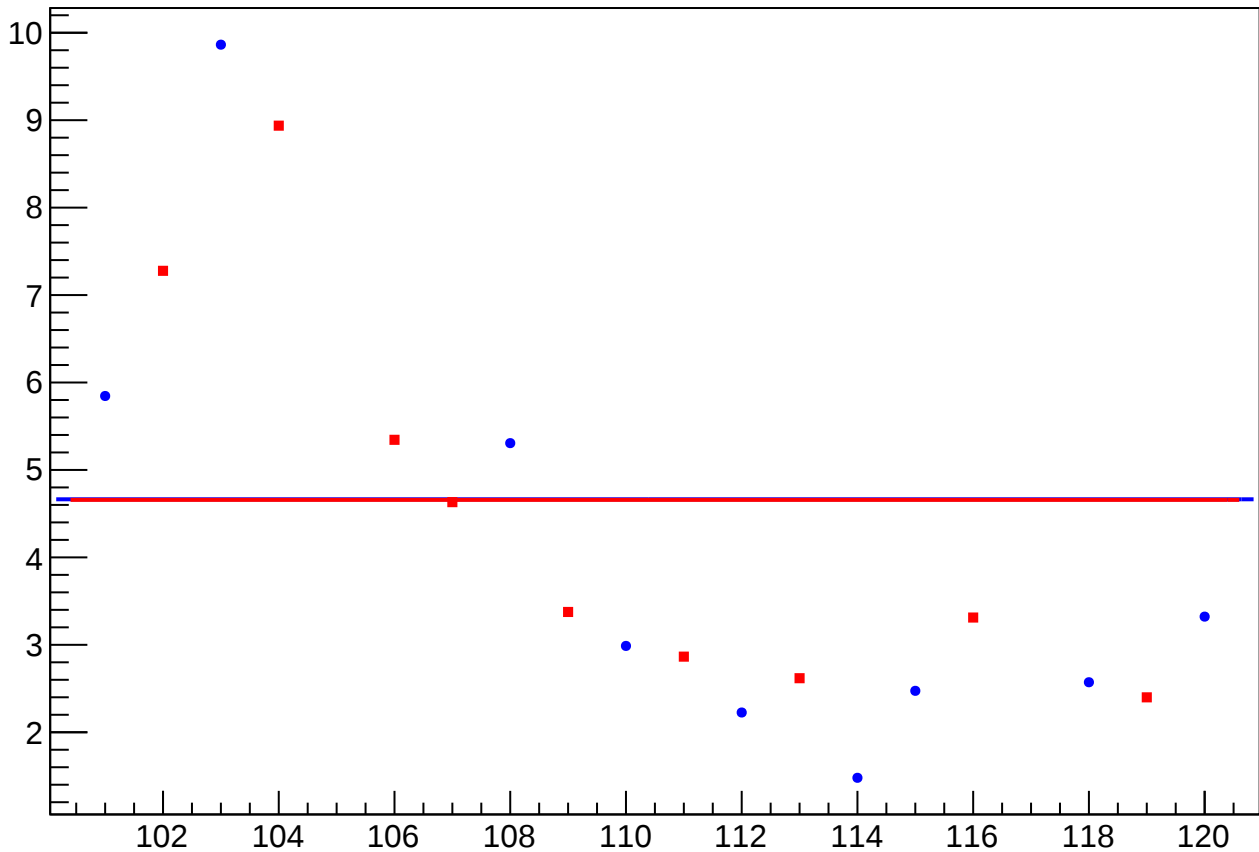
Right Out: -71.572+/-0.000 χ^2/NDF : 27679305115126383122907977511600128.0/8

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

-71.111+/-0.000 χ^2/NDF : 33175518910464821

-71.572+/-0.000 χ^2/NDF : 27679305115126383

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.664+/-0.000 χ^2/NDF : 2558618780640725763611720014626816.0/8

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

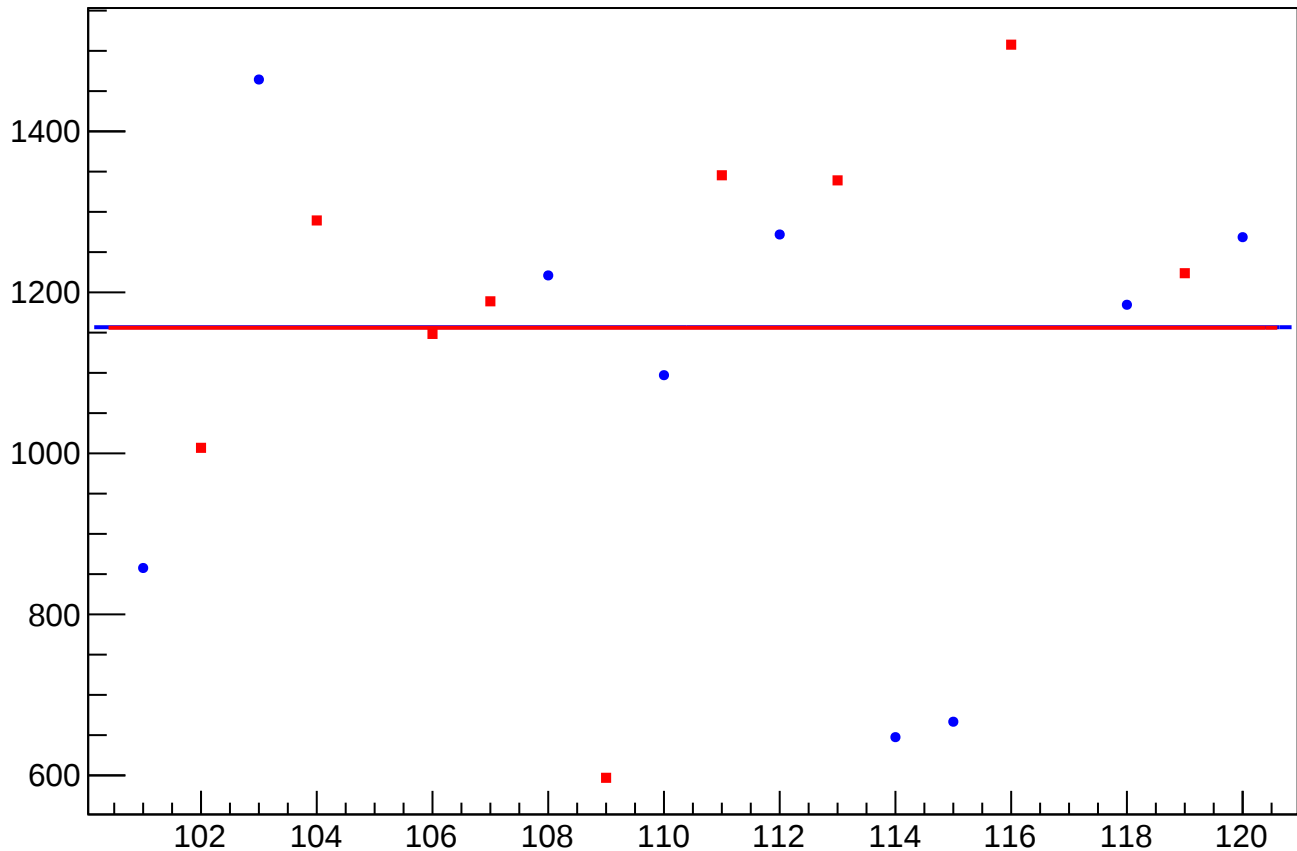
4.664+/-0.000 χ^2/NDF : 2558618780640725763611720014626816.0/8

Right Out: 4.658+/-0.000 χ^2/NDF : 2075599289047527813792932137271296.0/8

4.658+/-0.000 χ^2/NDF : 2075599289047527813792932137271296.0/8

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

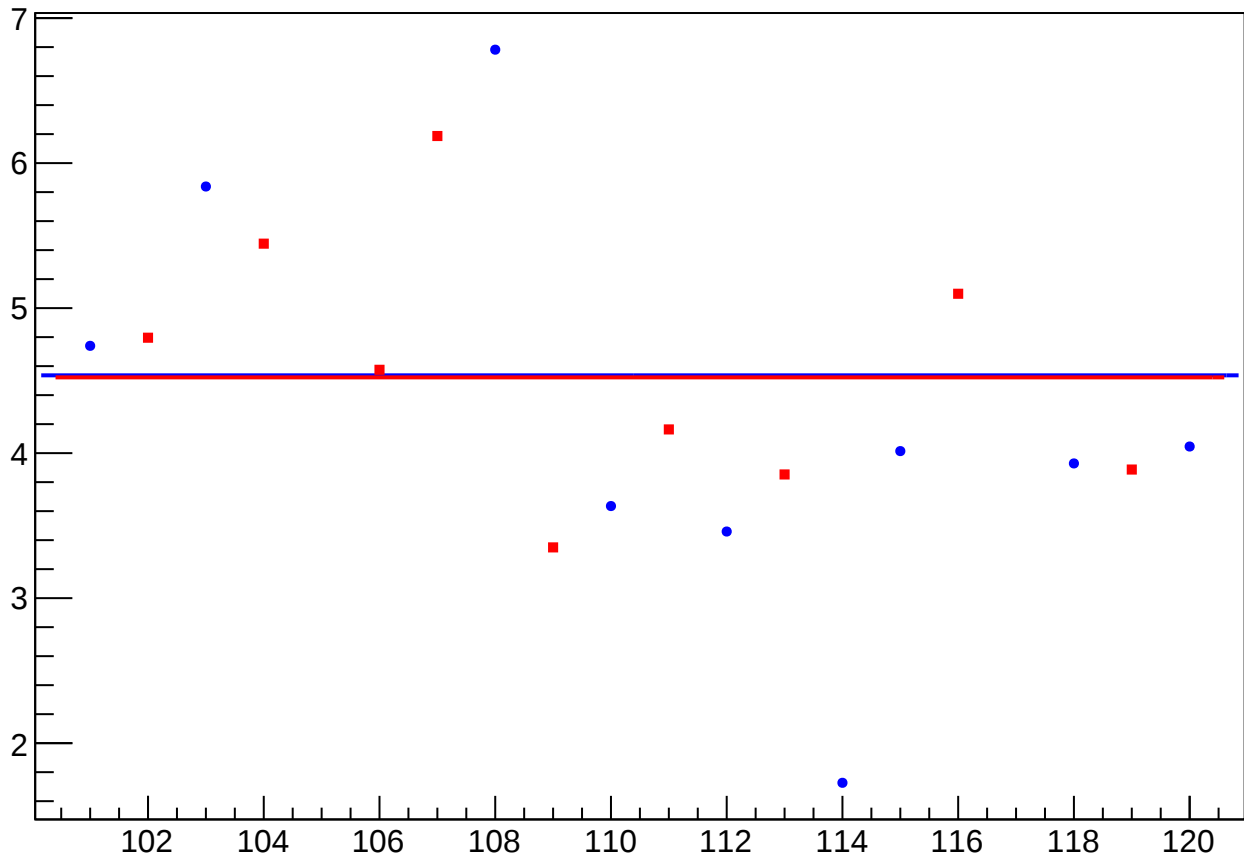
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_4aY_coil3_mean vs Slug



Right In: 4.537+/-0.000 χ^2/NDF : 506201458315997135690616010702848.0/8

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

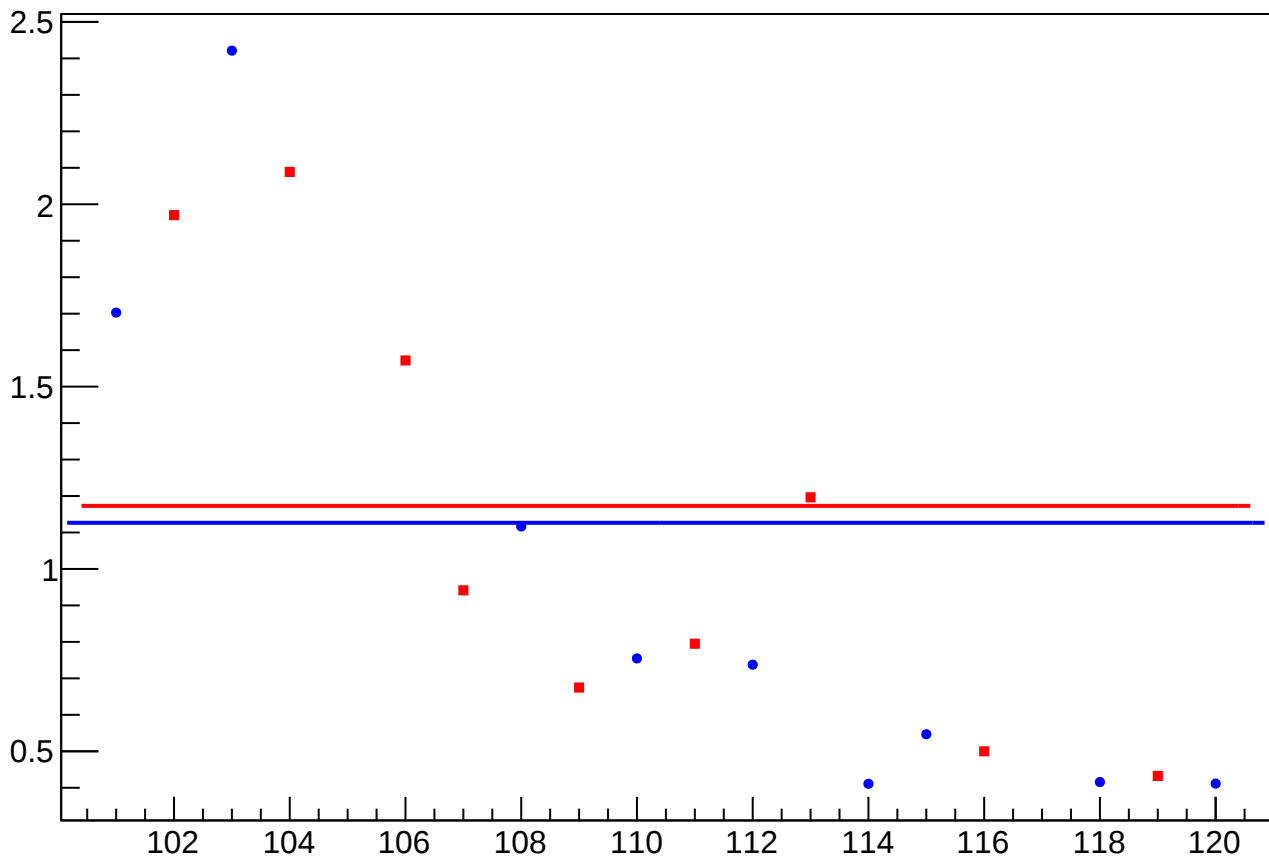
Right Out: 4.522+/-0.000 χ^2/NDF : 273557188843790195270173061021696.0/8

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

4.537+/-0.000 χ^2/NDF : 5062014583159971356

4.522+/-0.000 χ^2/NDF : 2735571888437901952

dit_4aY_coil3_err_mean vs Slug



Right In: 1.127+/-0.000 χ^2/NDF : 185262380821892314615464534736896.0/8

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

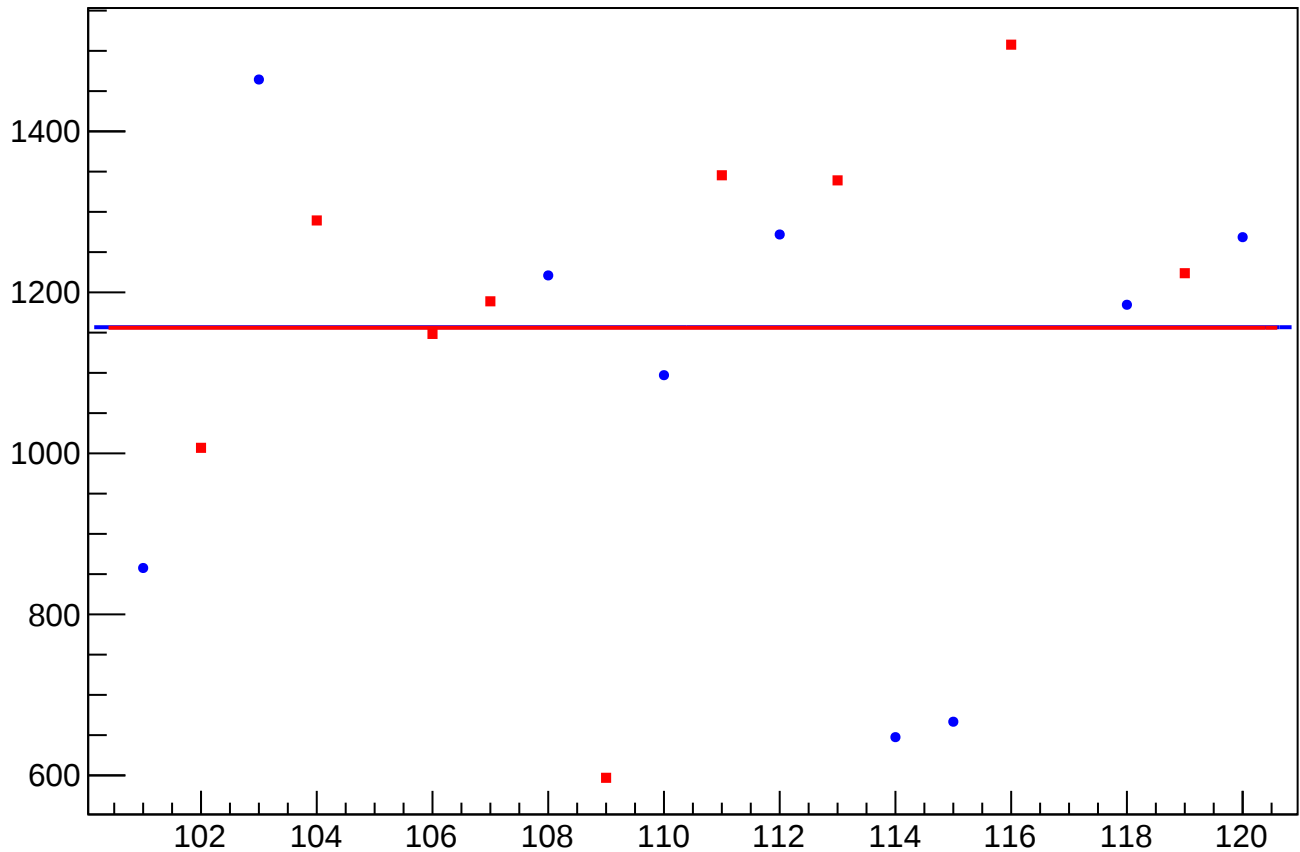
Right Out: 1.173+/-0.000 χ^2/NDF : 145741145776437194036273513234432.0/8

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

1.127+/-0.000 χ^2/NDF : 1852623808218923146

1.173+/-0.000 χ^2/NDF : 1457411457764371940

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

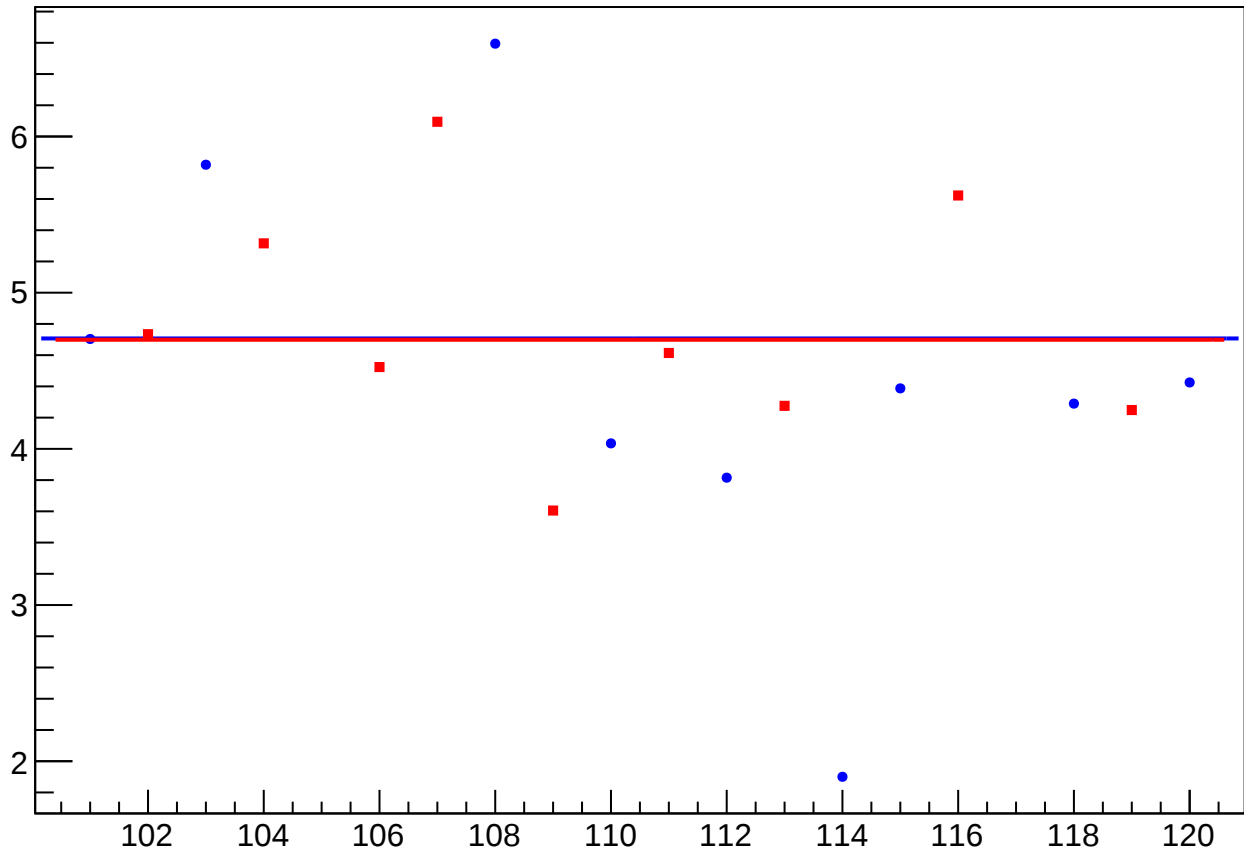
1156.719+/-0.000 χ^2/NDF : 1828018389611305

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

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

dit_4eY_coil3_mean vs Slug



Right In: 4.707+/-0.000 χ^2/NDF : 371517350032840445530261373845504.0/8

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

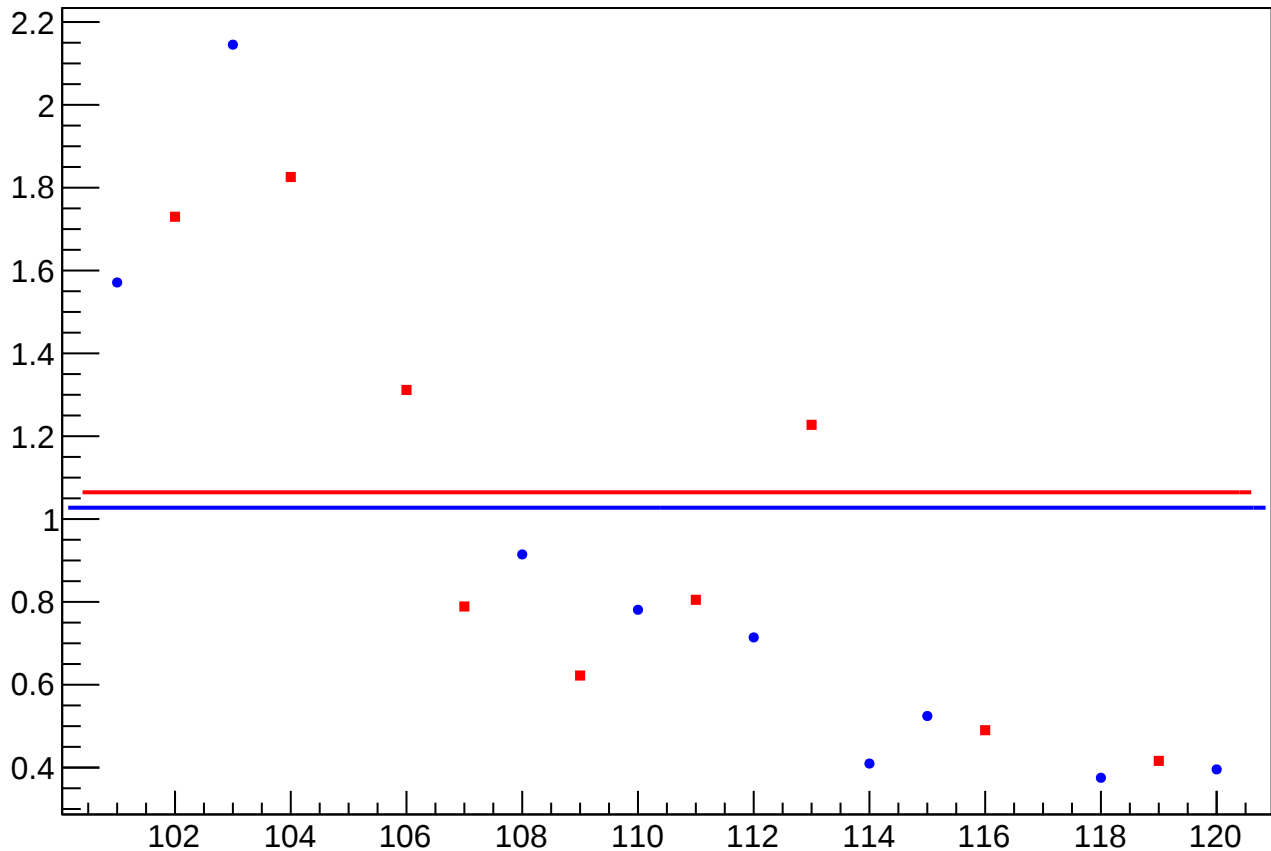
Right Out: 4.699+/-0.000 χ^2/NDF : 192832639843426354662527180210176.0/8

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

4.707+/-0.000 χ^2/NDF : 371517350032840445530261373845504.0/8

4.699+/-0.000 χ^2/NDF : 192832639843426354662527180210176.0/8

dit_4eY_coil3_err_mean vs Slug



Right In: 1.027+/-0.000 χ^2/NDF : 142385373003857910269729579204608.0/8

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

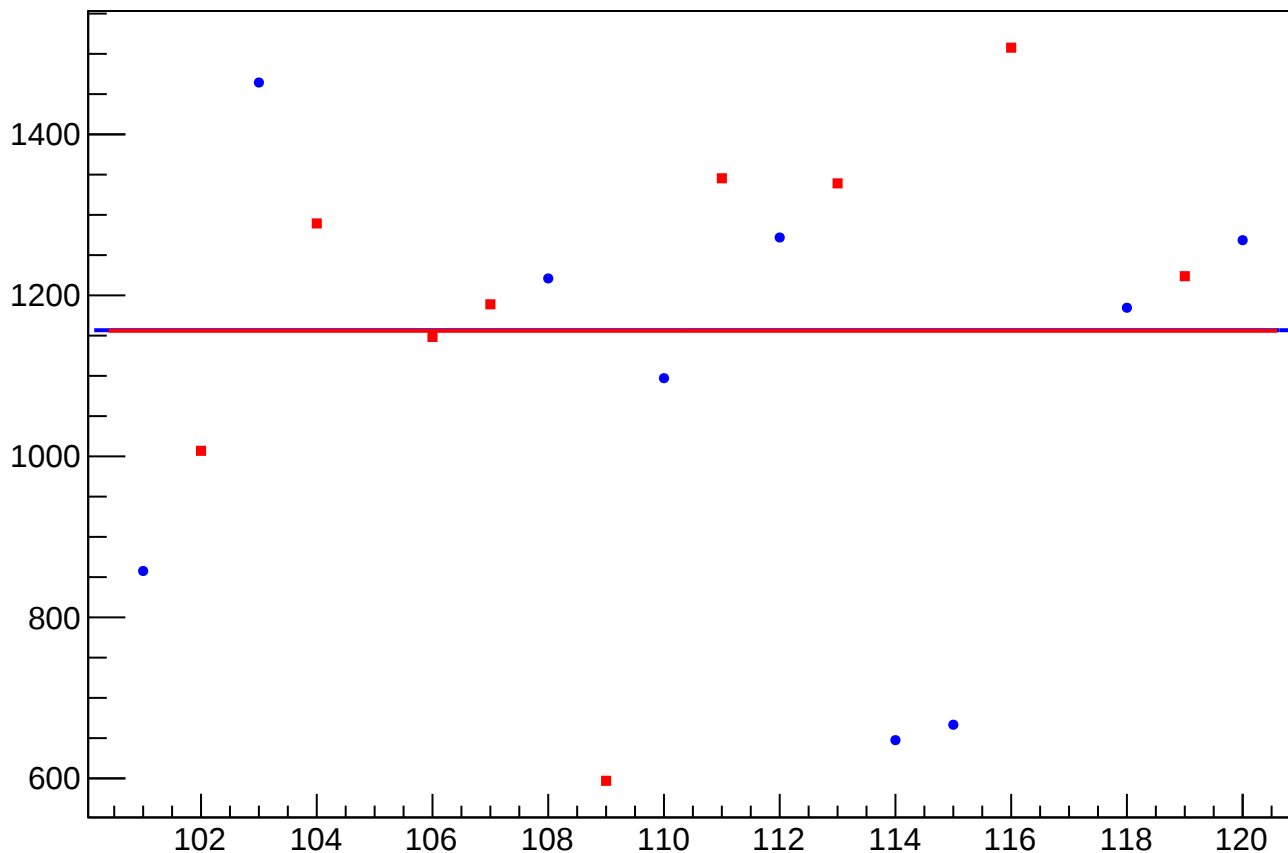
Right Out: 1.065+/-0.000 χ^2/NDF : 104457684932191259498802822774784.0/8

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

1.027+/-0.000 χ^2/NDF : 142385373003857910269729579204608.0/8

1.065+/-0.000 χ^2/NDF : 104457684932191259498802822774784.0/8

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

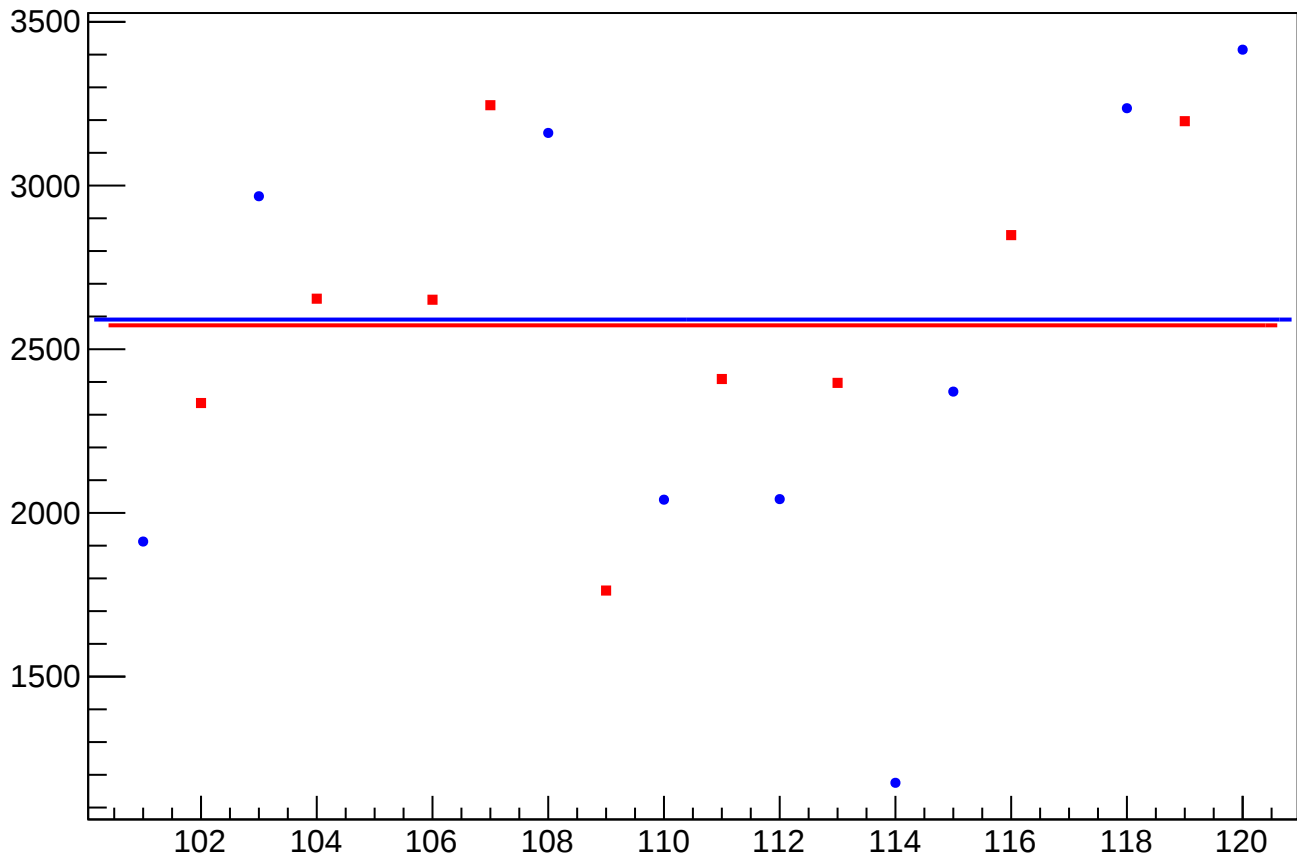
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_usl_coil3_mean vs Slug



Right In: 2590.691+/-0.000 χ^2/NDF : 143562936957251945542239483728565895168.0/8

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

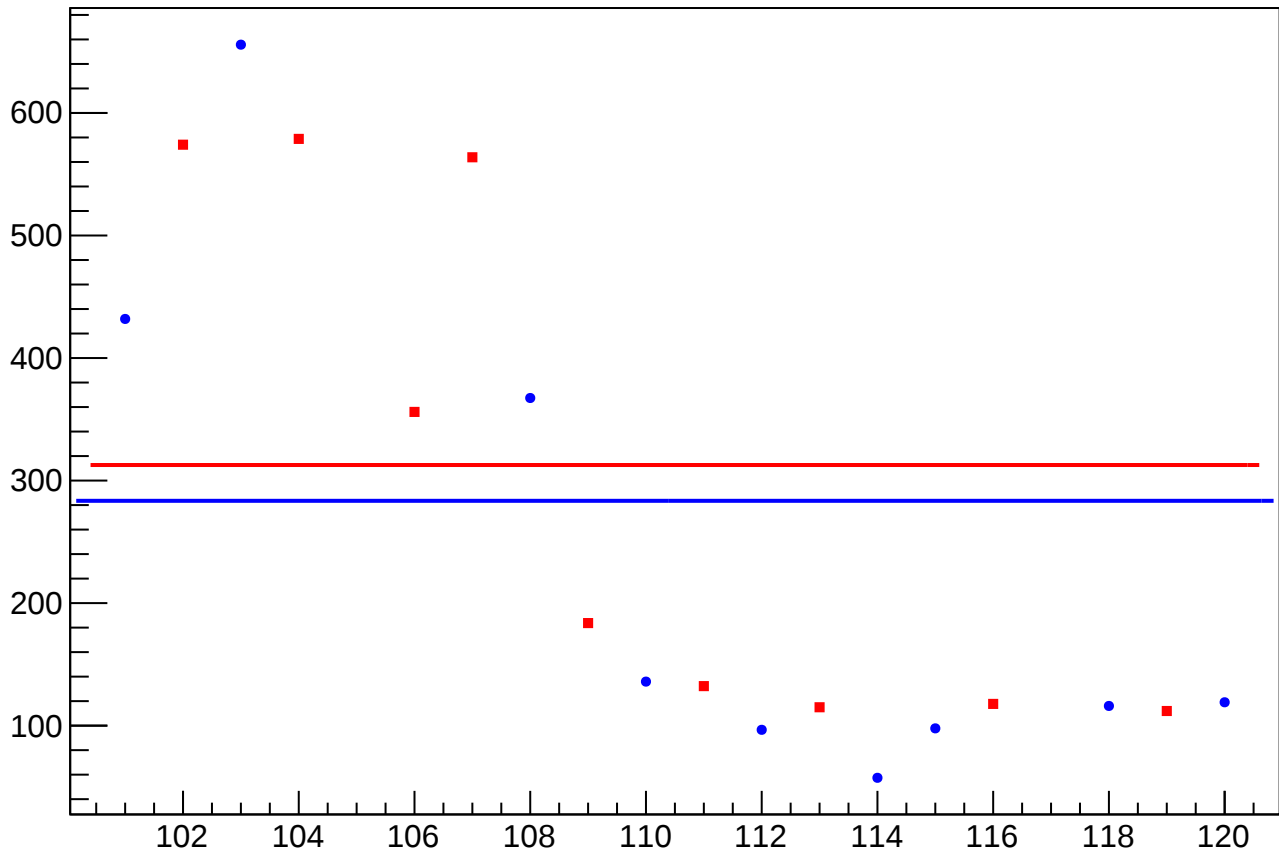
Right Out: 2573.018+/-0.000 χ^2/NDF : 78347532256141498097000095648164347904.0/8

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

2590.691+/-0.000 χ^2/NDF : 1435629369572519

2573.018+/-0.000 χ^2/NDF : 7834753225614149

dit_usl_coil3_err_mean vs Slug



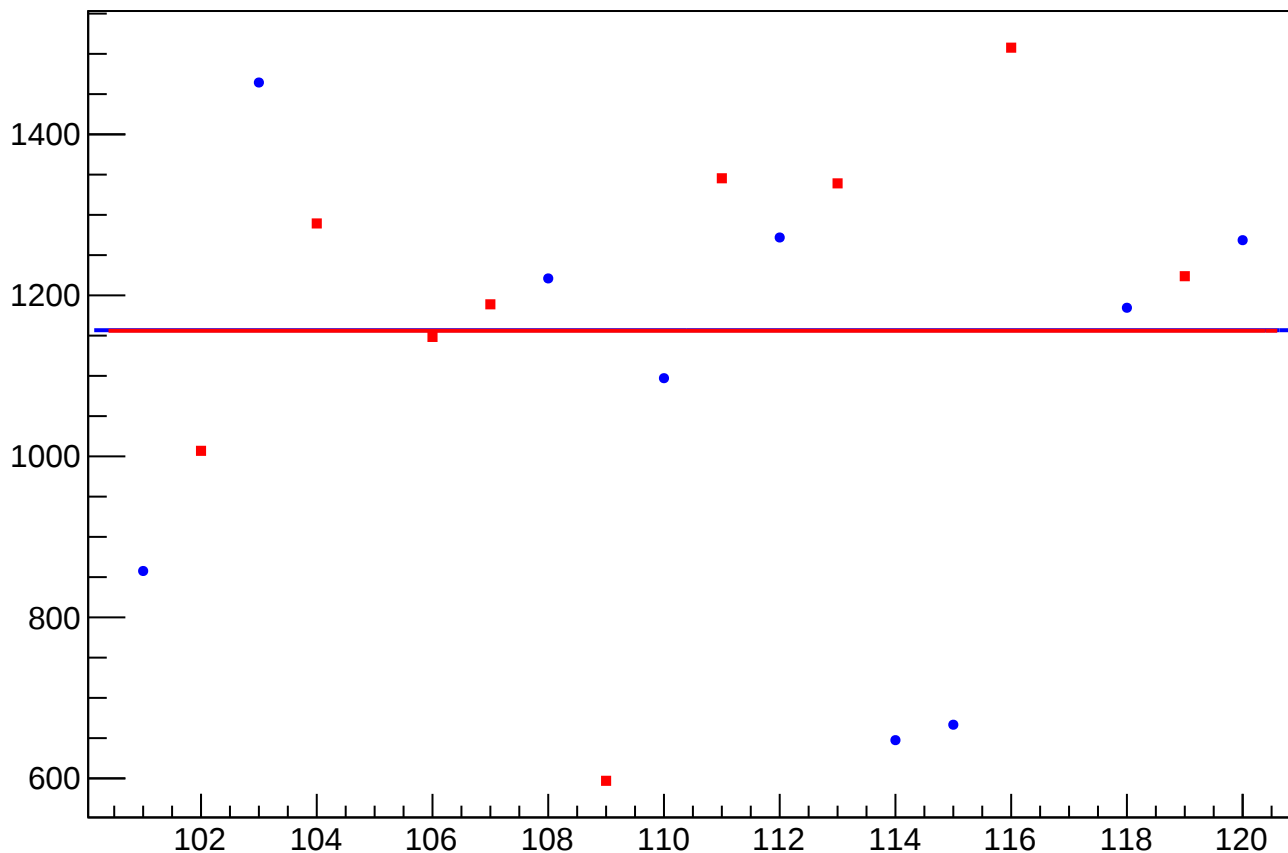
Right In: 283.482+/-0.000 χ^2/NDF : 15681793929165343891414995555040886784.0/8

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

Right Out: 312.697+/-0.000 χ^2/NDF : 17067838525038281510812810938505232384.0/8

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

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

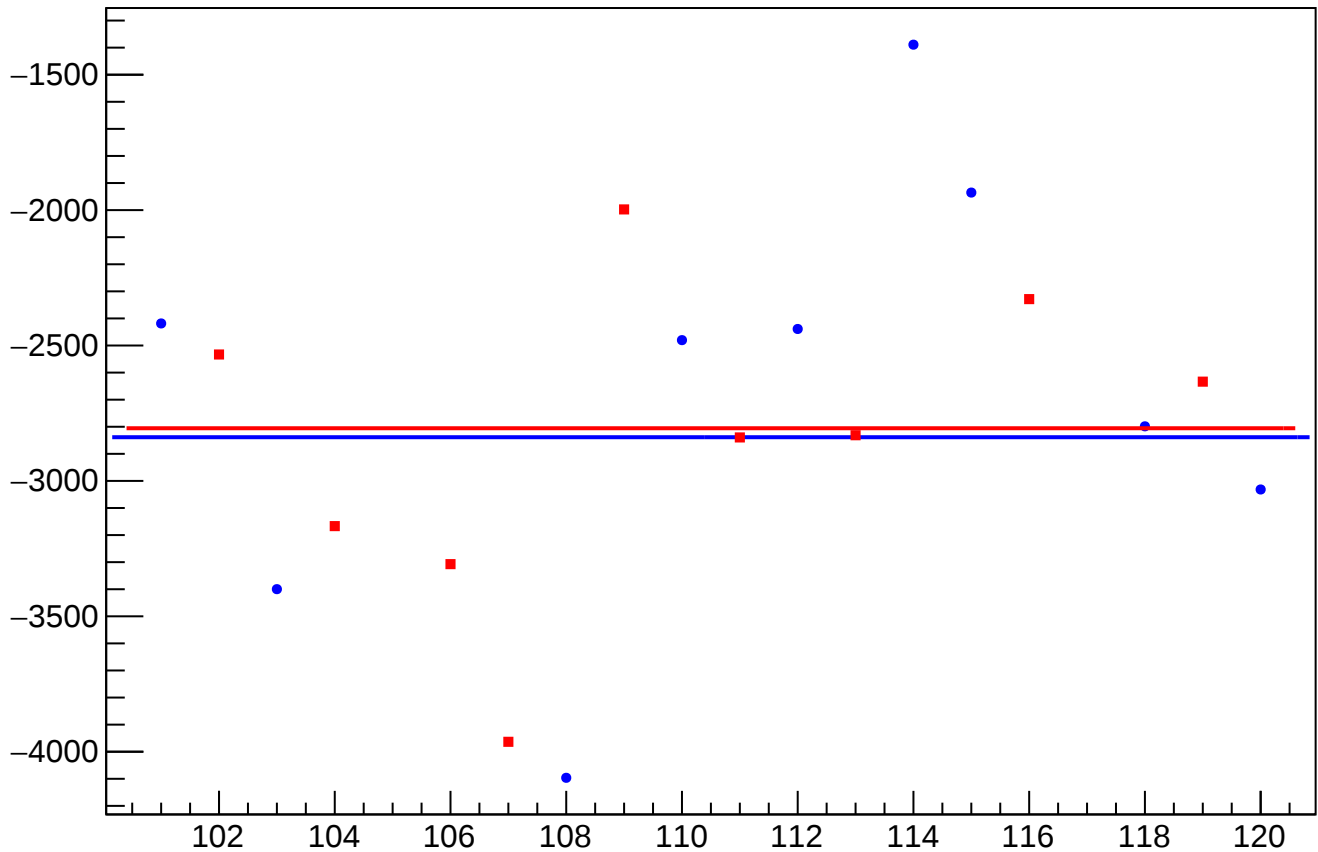
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_usr_coil3_mean vs Slug



Right In: -2838.643+/-0.000 χ^2/NDF : 137975599945584763836444457670075744256.0/8

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

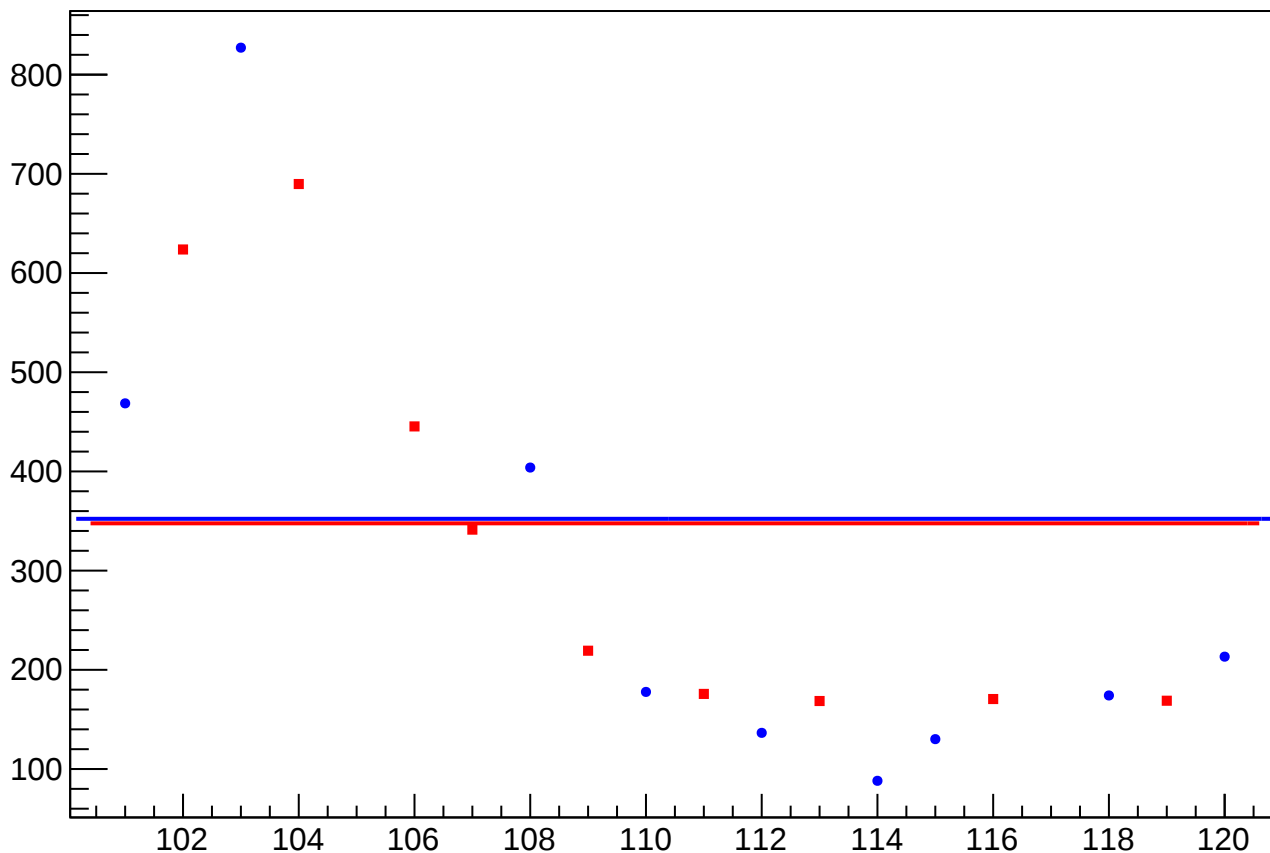
-2838.643+/-0.000 χ^2/NDF : 137975599945584

Right Out: -2805.507+/-0.000 χ^2/NDF : 107869330634787476152920598501524504576.0/8

-2805.507+/-0.000 χ^2/NDF : 107869330634787

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

dit_usr_coil3_err_mean vs Slug



Right In: 352.231+/-0.000 χ^2/NDF : 2135797768027111147336978827990532096.0/8

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

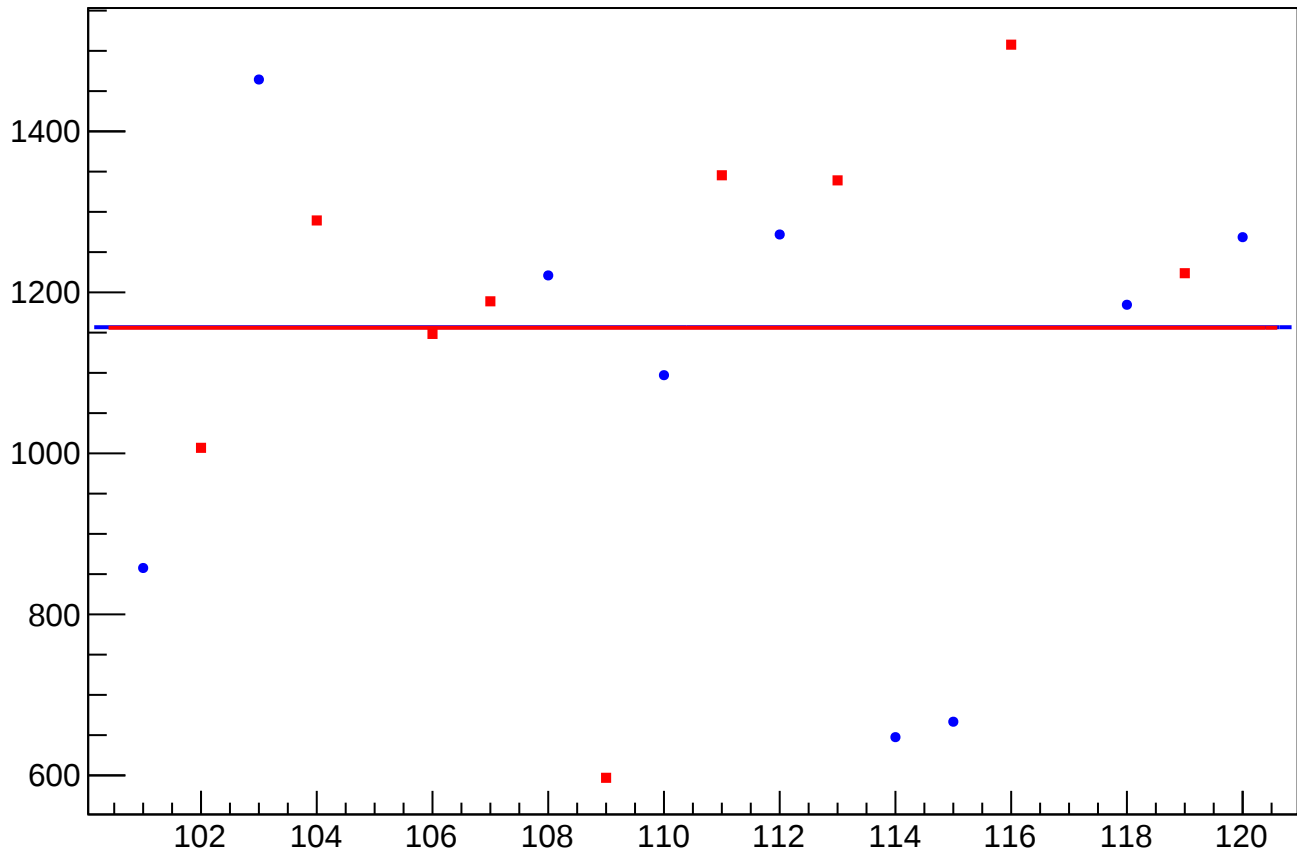
352.231+/-0.000 χ^2/NDF : 2135797768027111147336978827990532096.0/8

Right Out: 347.673+/-0.000 χ^2/NDF : 16781564759492655710786661661049618432.0/8

347.673+/-0.000 χ^2/NDF : 16781564759492655710786661661049618432.0/8

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

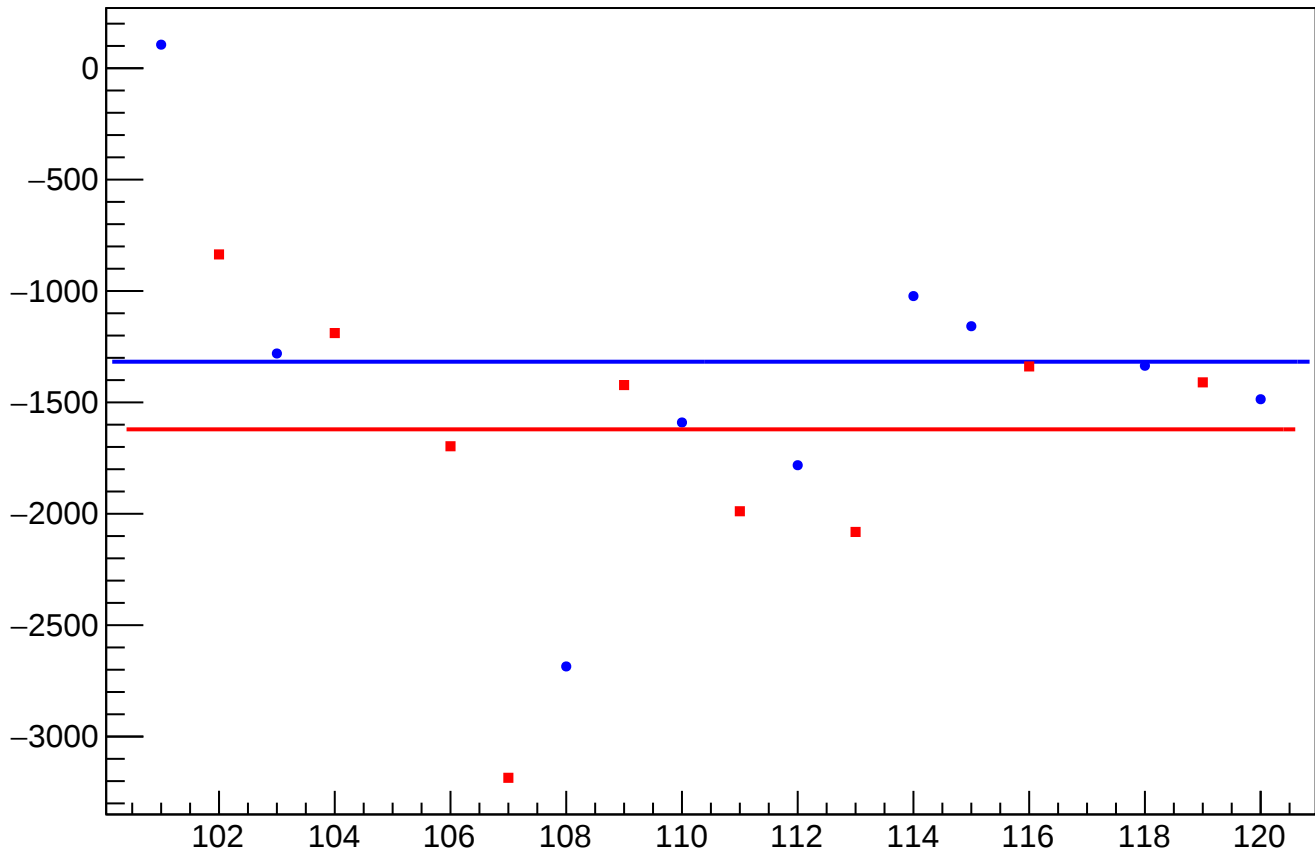
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_atl1_coil3_mean vs Slug



Right In: -1317.394+/-0.000 χ^2/NDF : 206422715013770430798360047372489195520.0/8

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

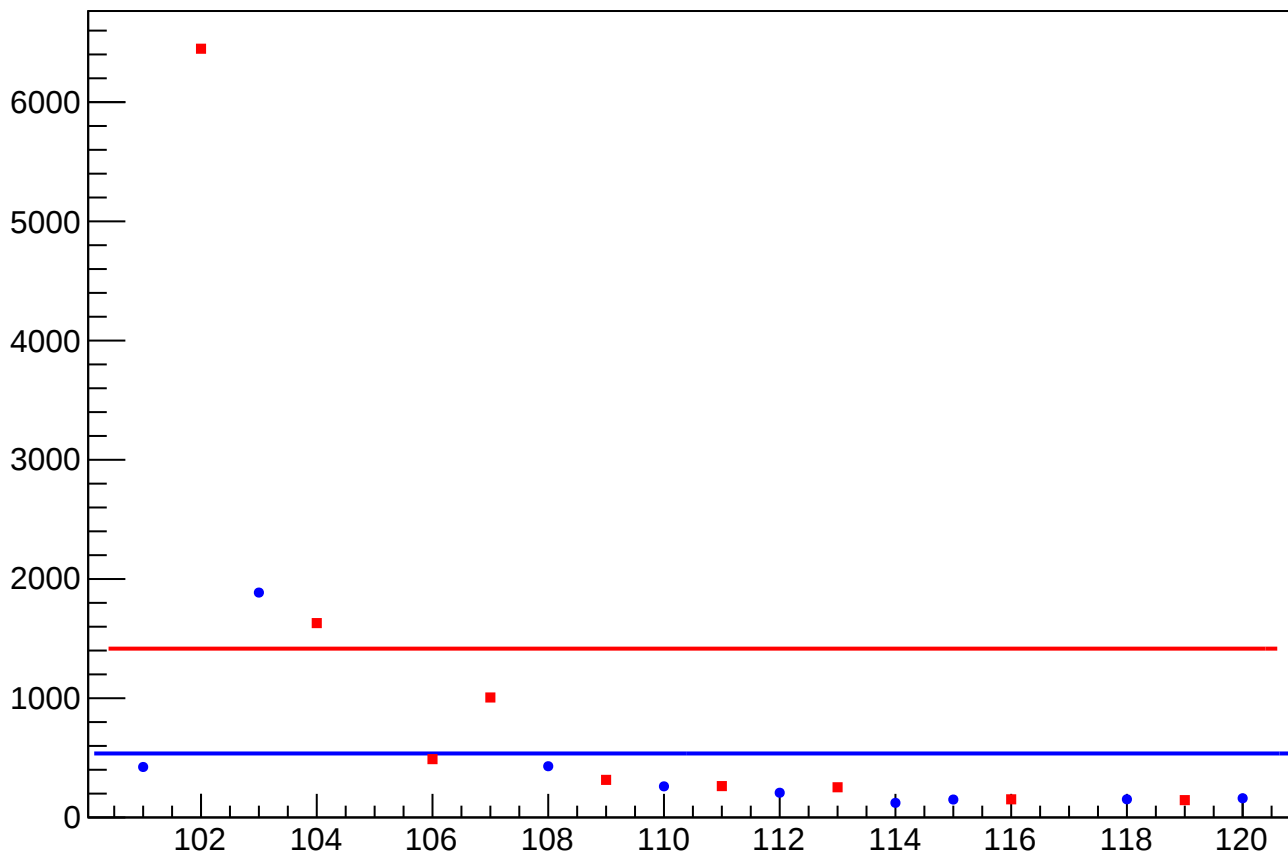
-1317.394+/-0.000 χ^2/NDF : 206422715013770

Right Out: -1620.962+/-0.000 χ^2/NDF : 155645271470641496417062941883224817664.0/8

-1620.962+/-0.000 χ^2/NDF : 155645271470641

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

dit_atl1_coil3_err_mean vs Slug



Right In: 536.712+/-0.000 χ^2/NDF : 133207687586129345545209510491884355584.0/8

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

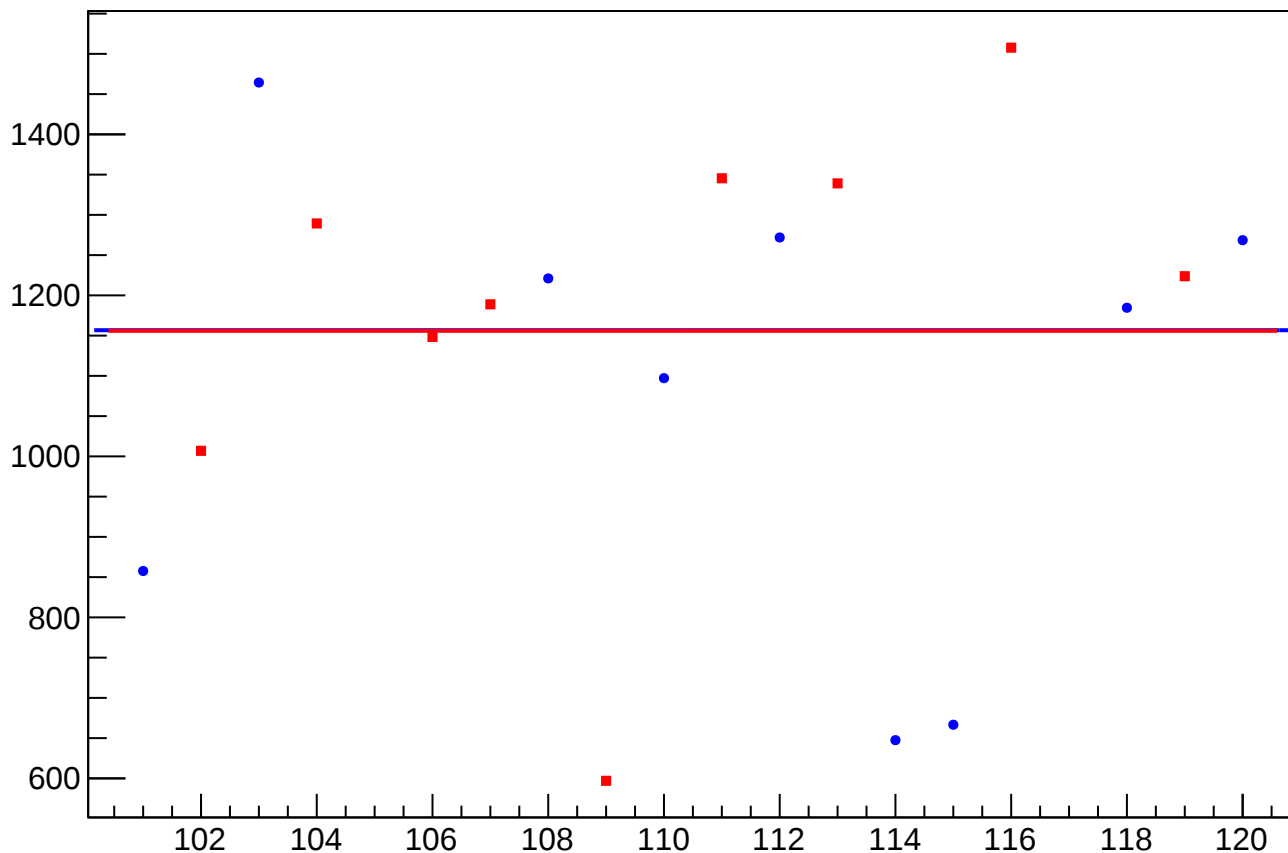
Right Out: 1416.033+/-0.000 χ^2/NDF : 1811646758790014356983060639193340313600.0/8

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

536.712+/-0.000 χ^2/NDF : 13320768758612934

1416.033+/-0.000 χ^2/NDF : 1811646758790014

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

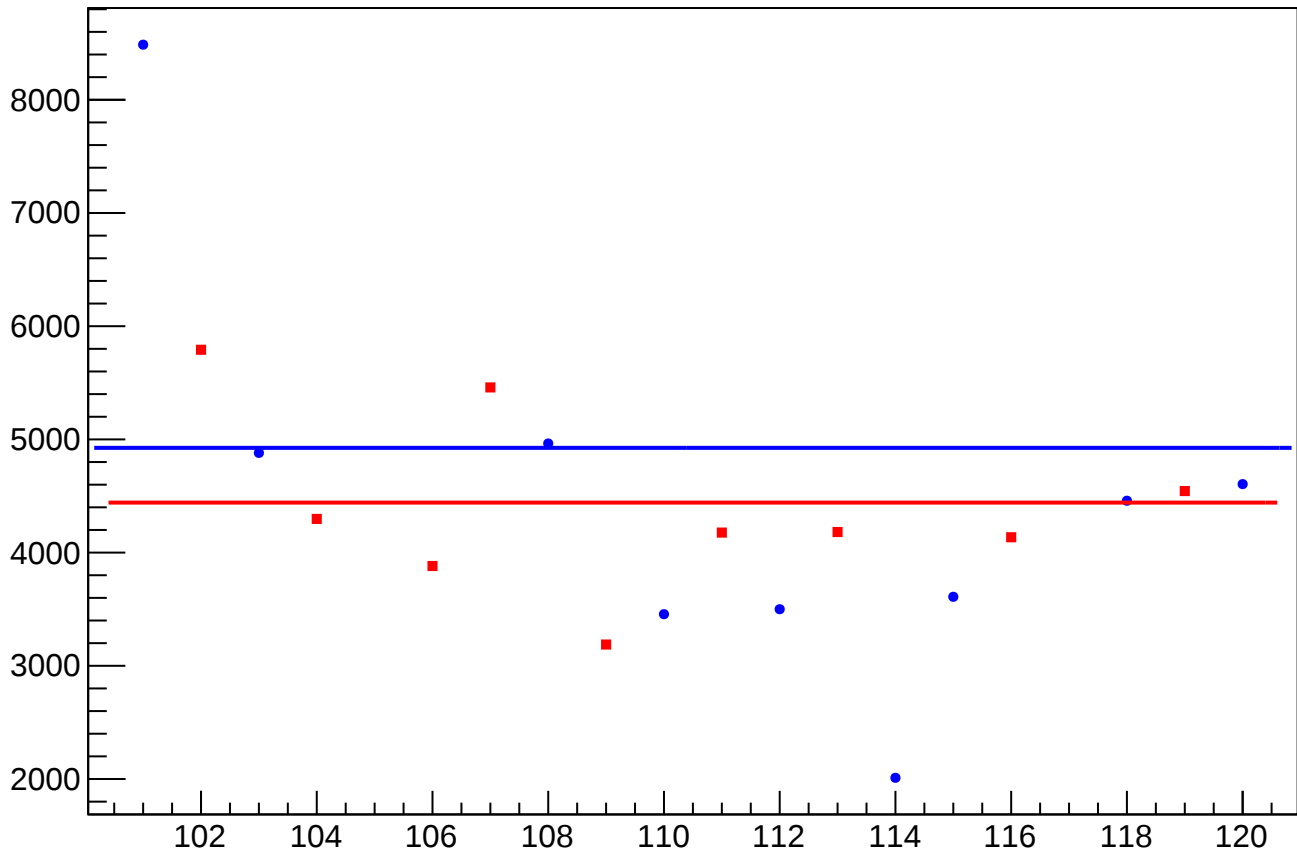
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_atl2_coil3_mean vs Slug



Right In: 4925.344+/-0.000 χ^2/NDF : 1063414881487529673467850614553949765632.0/8

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

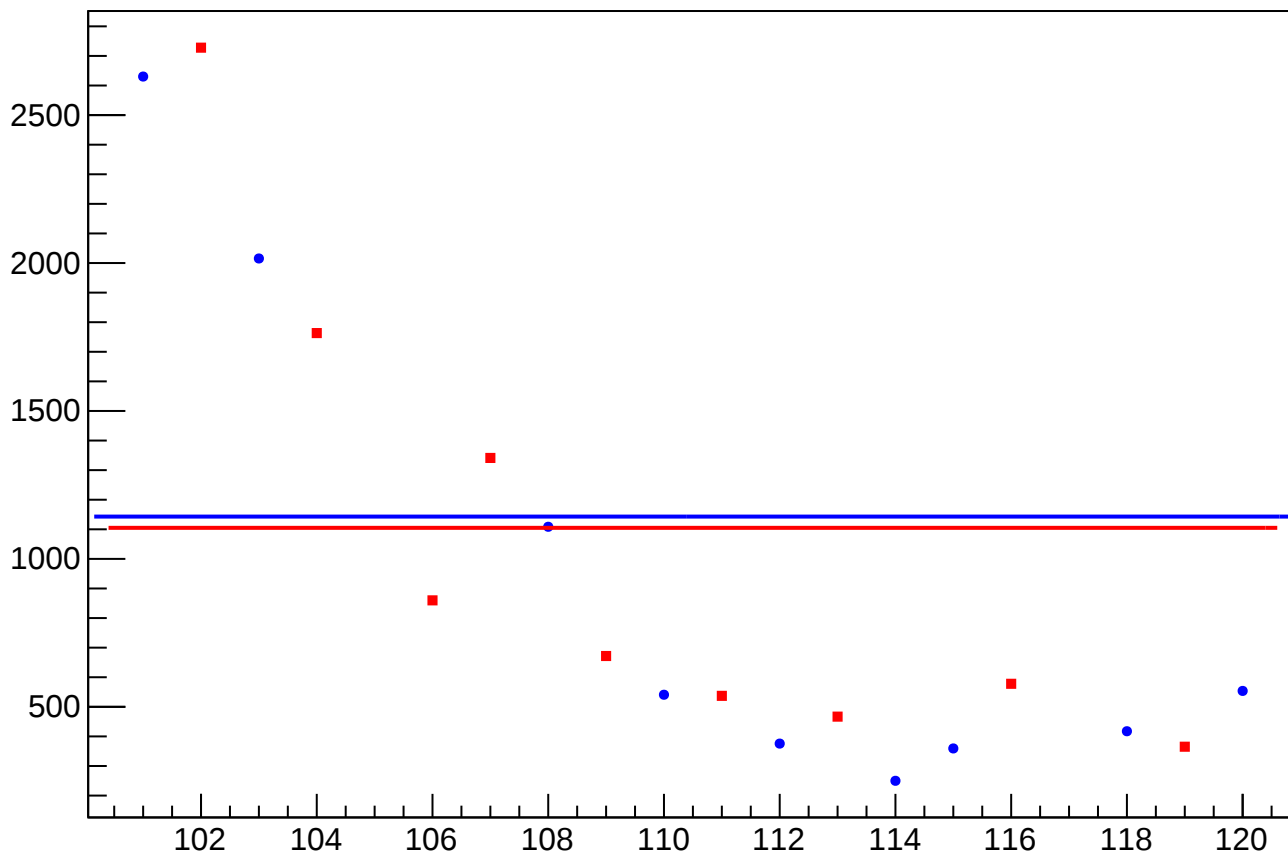
4925.344+/-0.000 χ^2/NDF : 1063414881487529673467850614553949765632.0/8

Right Out: 4441.740+/-0.000 χ^2/NDF : 243117805979290734137074508466705399808.0/8

4441.740+/-0.000 χ^2/NDF : 243117805979290734137074508466705399808.0/8

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

dit_atl2_coil3_err_mean vs Slug



Right In: 1143.013+/-0.000 χ^2/NDF : 274050649144882619306852610696147894272.0/8

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

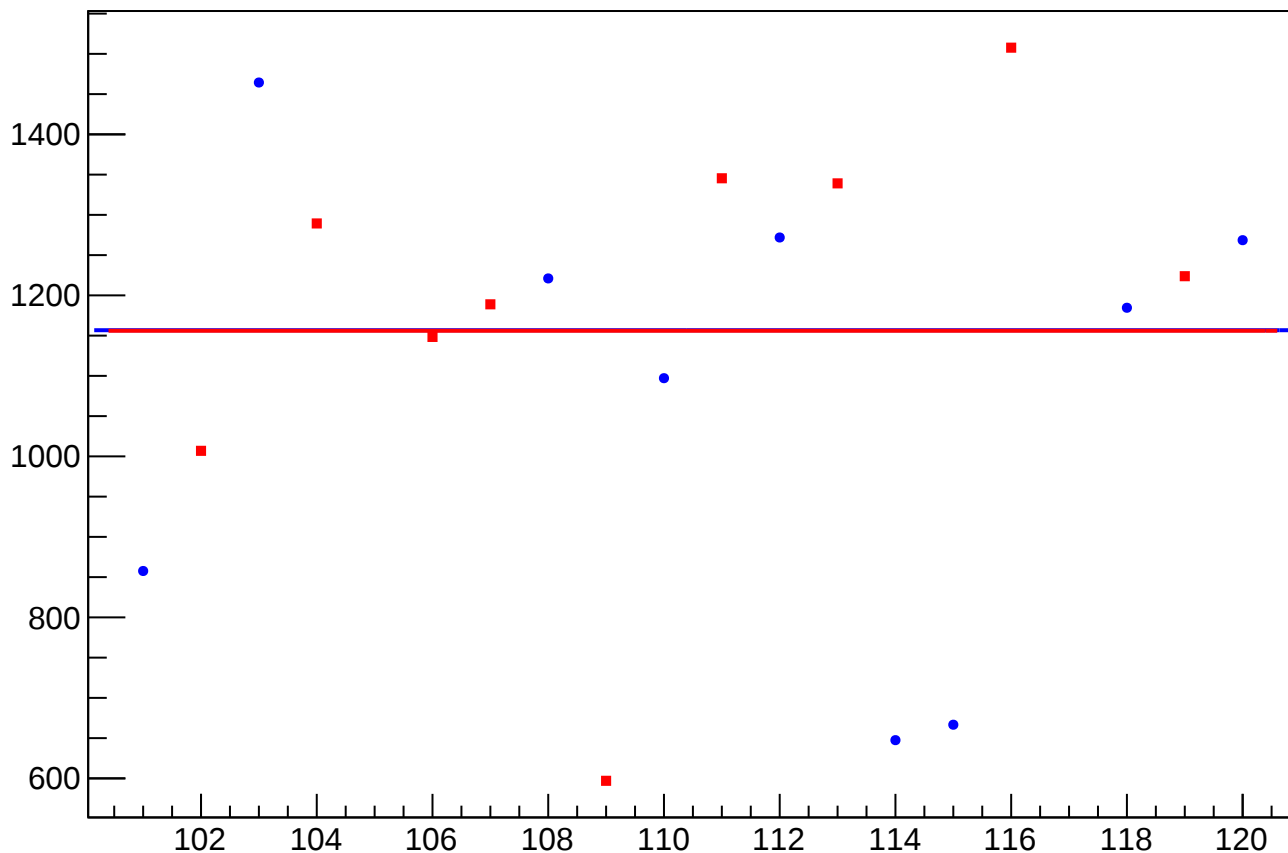
Right Out: 1104.974+/-0.000 χ^2/NDF : 256917285123829355932358208990381867008.0/8

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

1143.013+/-0.000 χ^2/NDF : 2740506491448826

1104.974+/-0.000 χ^2/NDF : 2569172851238293

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

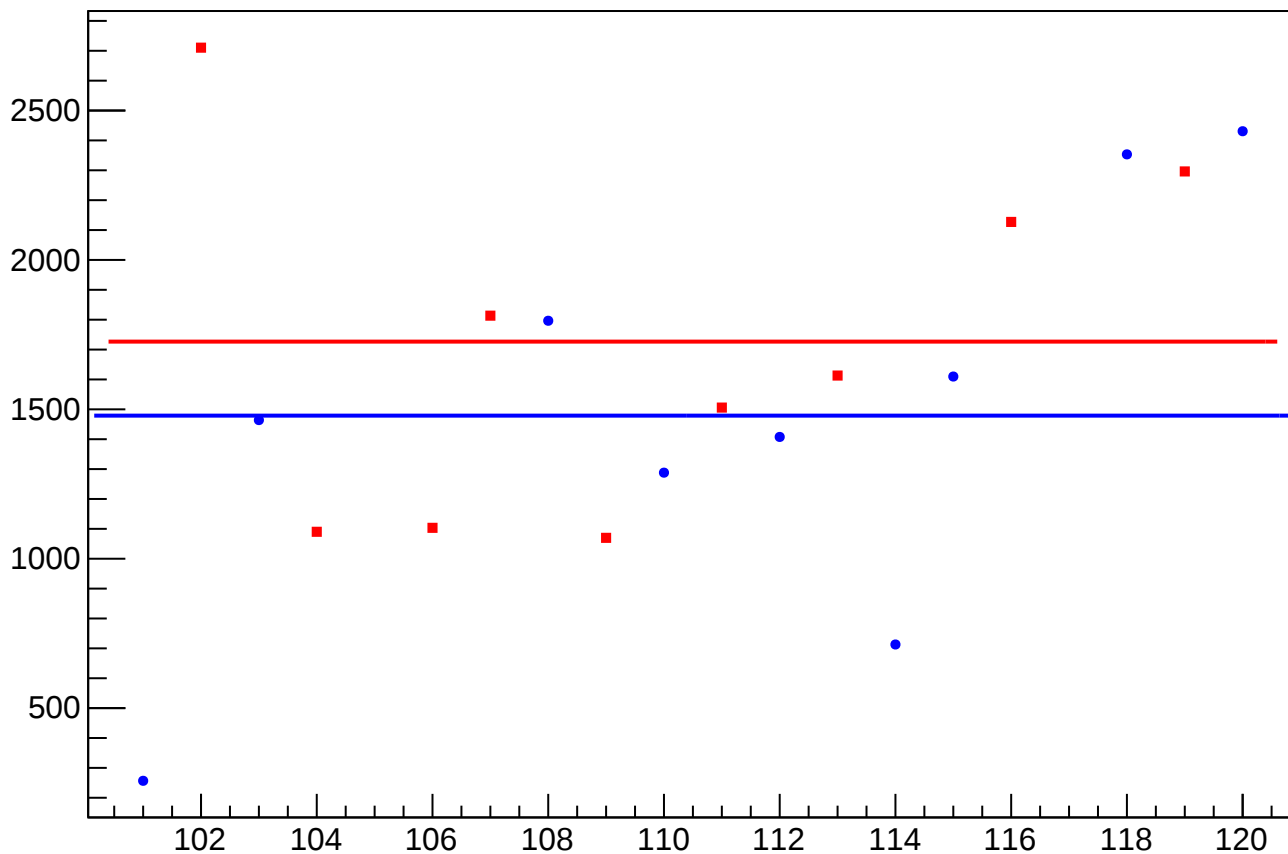
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_atr1_coil3_mean vs Slug



Right In: 1478.917+/-0.000 χ^2/NDF : 172212718524931114972594370561548746752.0/8

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

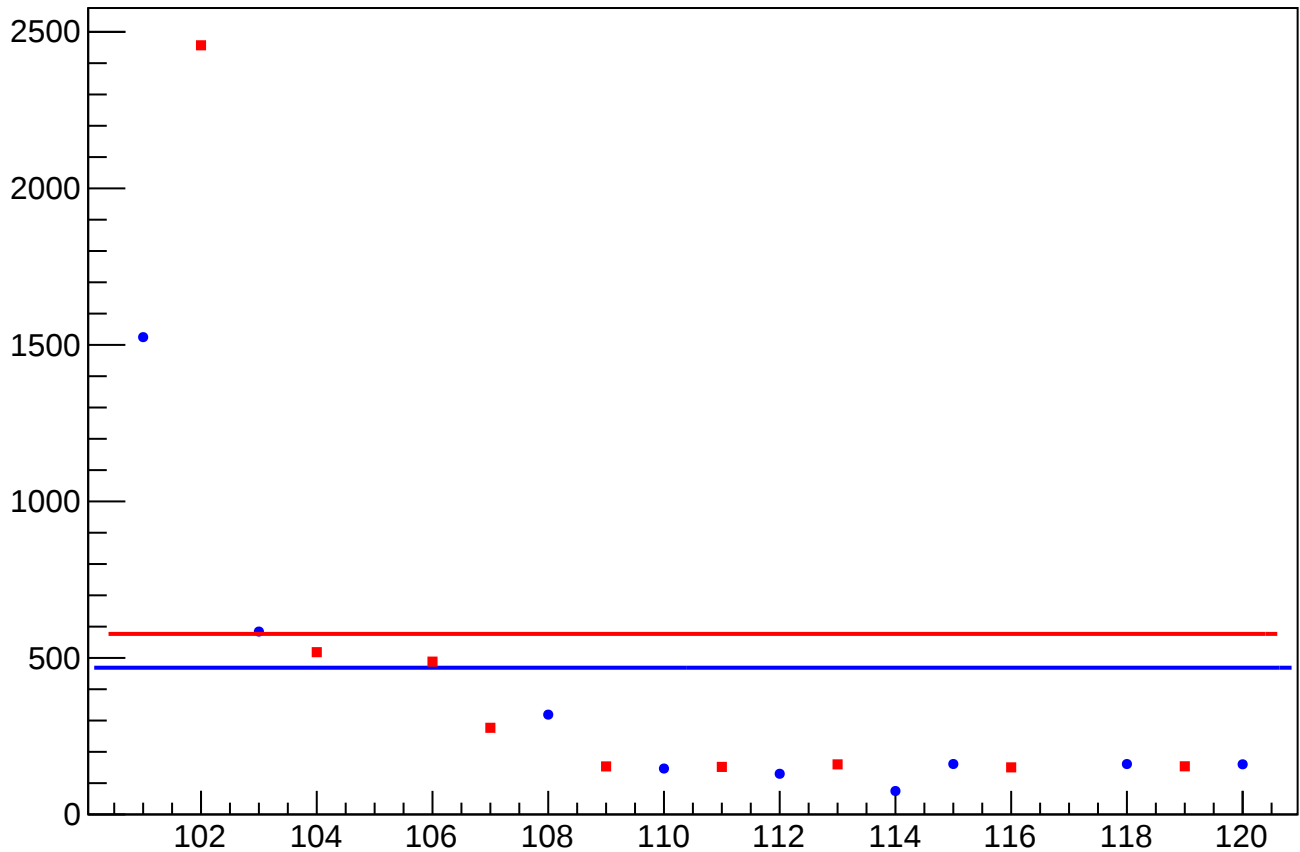
Right Out: 1726.644+/-0.000 χ^2/NDF : 134879695260843561687023103206272008192.0/8

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

1478.917+/-0.000 χ^2/NDF : 1722127185249311

1726.644+/-0.000 χ^2/NDF : 1348796952608435

dit_atr1_coil3_err_mean vs Slug



Right In: 468.748+/-0.000 χ^2/NDF : 88059027894207906588639532843198840832.0/8

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

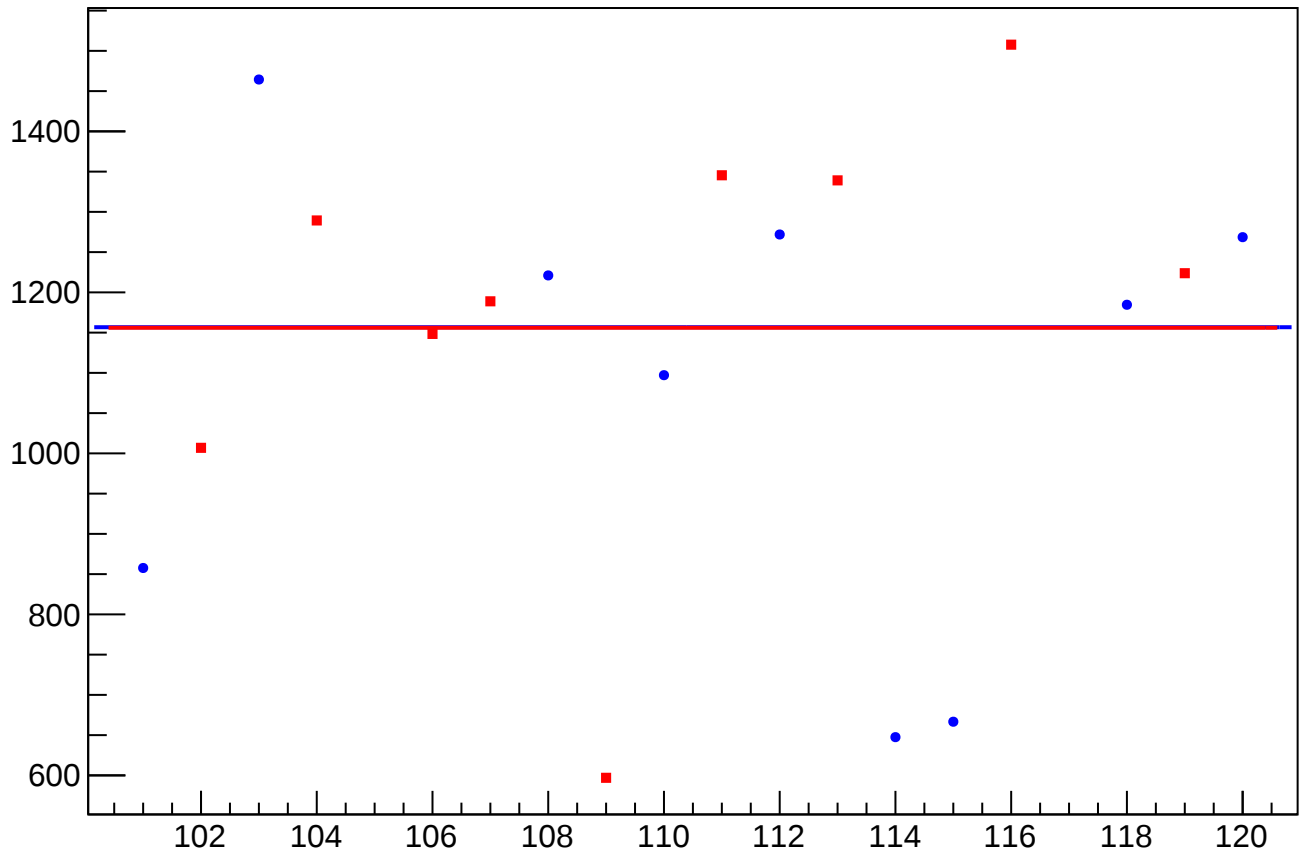
Right Out: 576.781+/-0.000 χ^2/NDF : 247825246995216042829353824797553852416.0/8

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

468.748+/-0.000 χ^2/NDF : 88059027894207906588639532843198840832.0/8

576.781+/-0.000 χ^2/NDF : 247825246995216042829353824797553852416.0/8

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

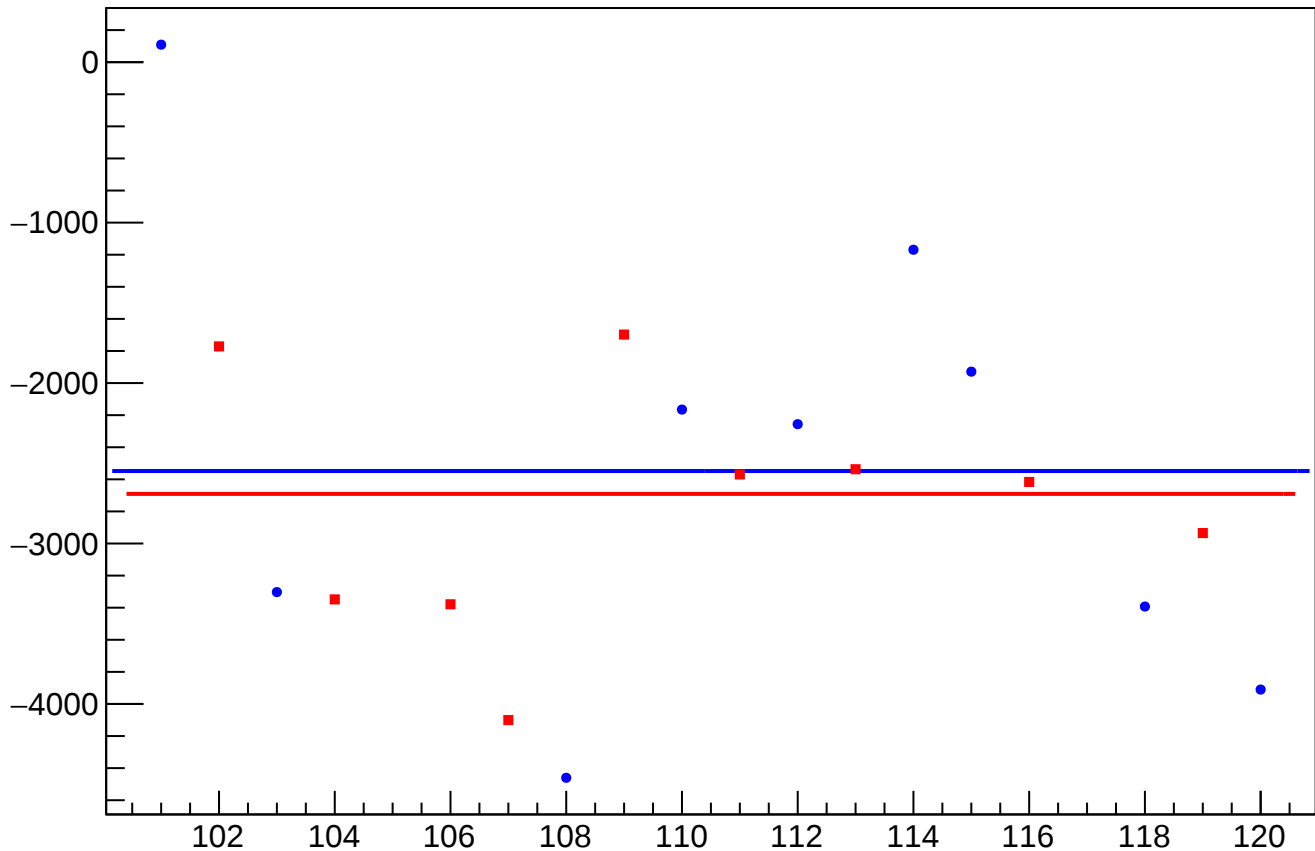
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_atr2_coil3_mean vs Slug



Right In: -2548.228+/-0.000 χ^2/NDF : 727994453537155885419936454603219927040.0/8

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

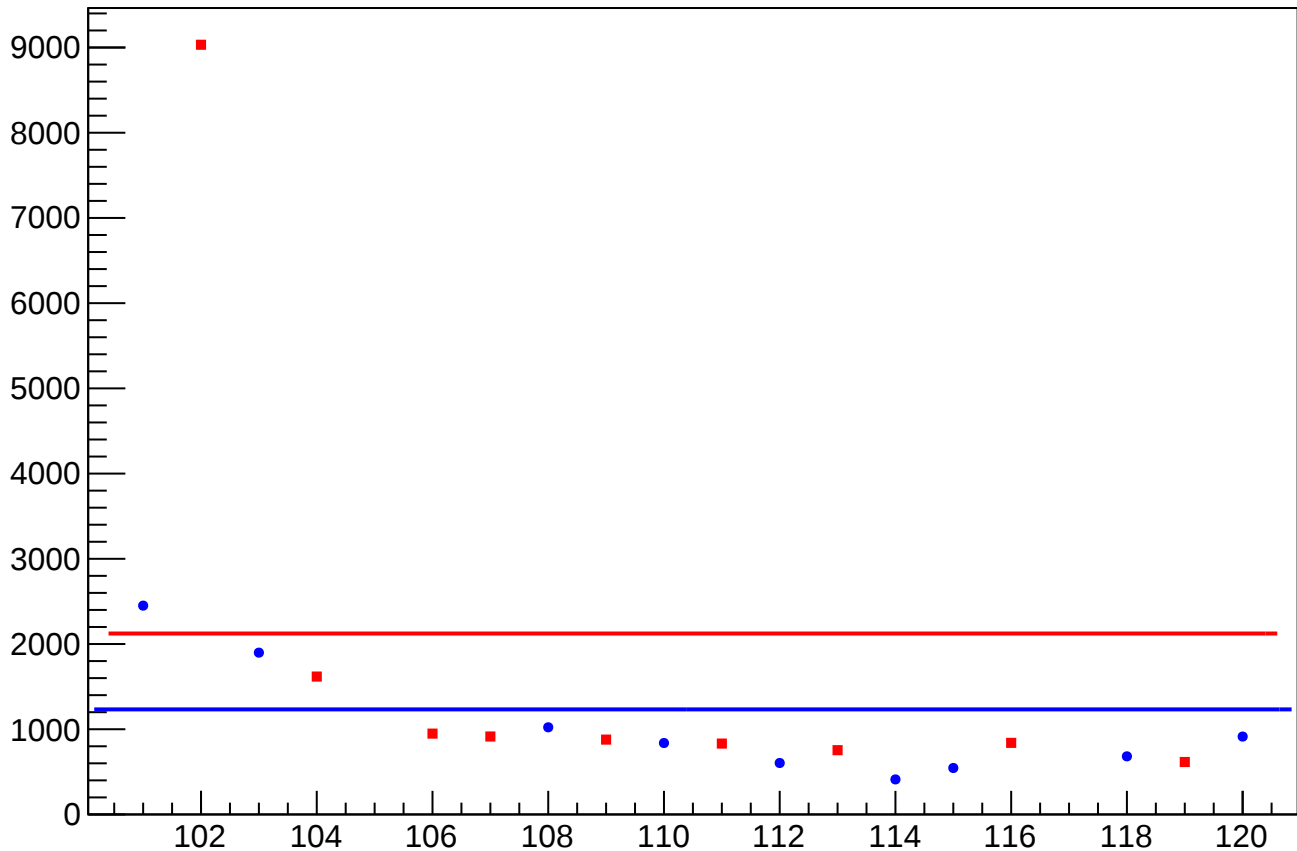
-2548.228+/-0.000 χ^2/NDF : 727994453537155

Right Out: -2690.772+/-0.000 χ^2/NDF : 212564266007189601186271902800390651904.0/8

-2690.772+/-0.000 χ^2/NDF : 212564266007189

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

dit_atr2_coil3_err_mean vs Slug



Right In: 1232.767+/-0.000 χ^2/NDF : 173656290335174688885411231799193894912.0/8

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

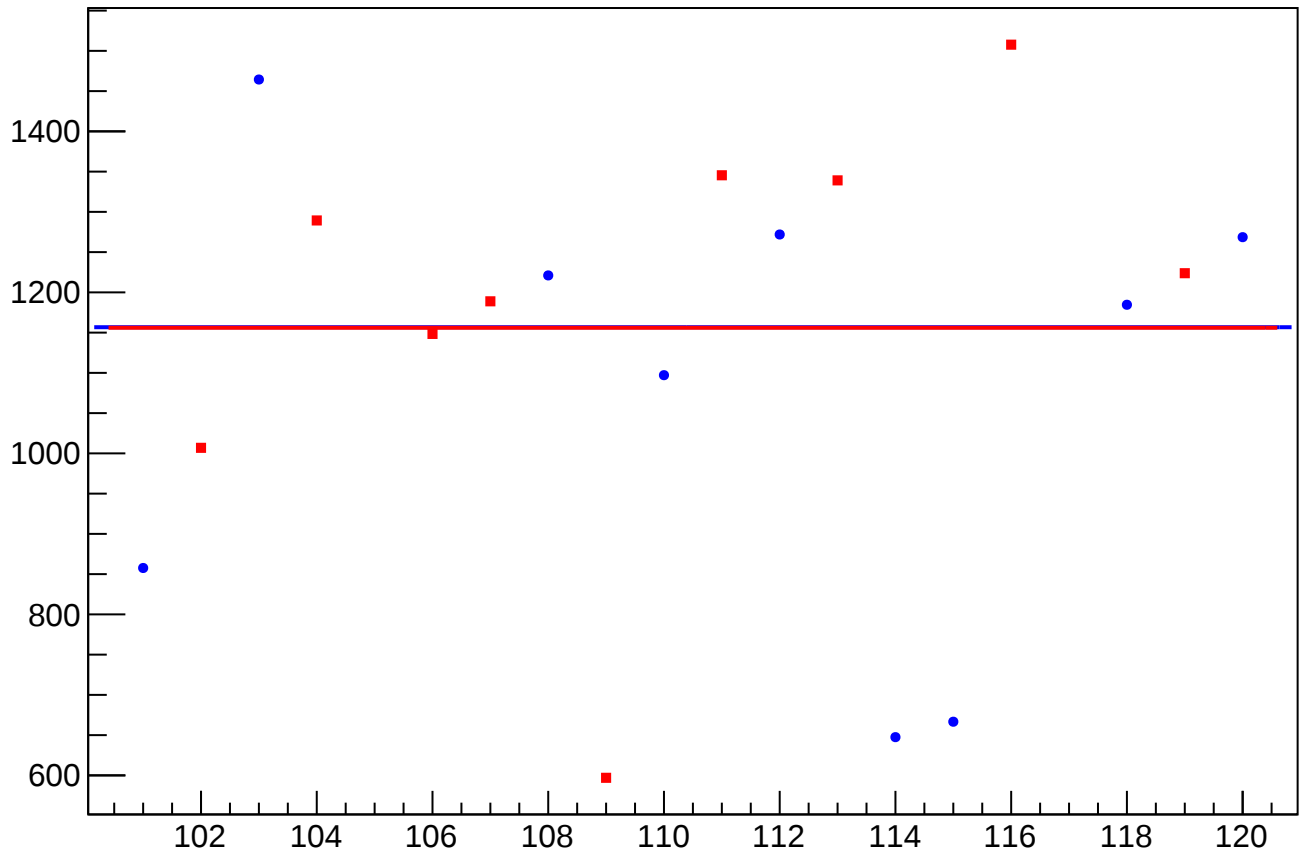
1232.767+/-0.000 χ^2/NDF : 1736562903351746

Right Out: 2123.306+/-0.000 χ^2/NDF : 3276731859388476090908817603169831878656.0/8

2123.306+/-0.000 χ^2/NDF : 3276731859388476

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

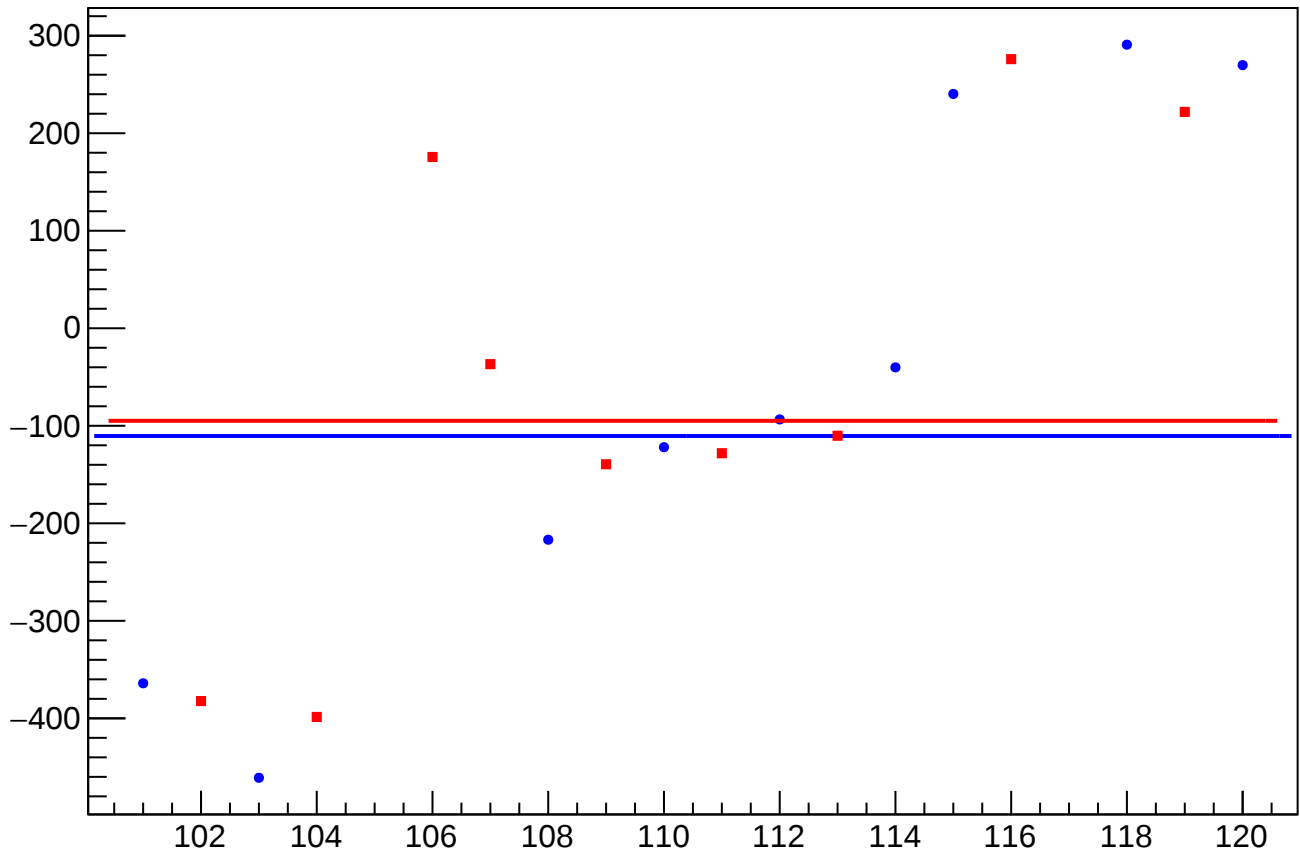
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_sam1_coil3_mean vs Slug



Right In: -110.480+/-0.000 χ^2/NDF : 26461928430247772437340986326508371968.0/8

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

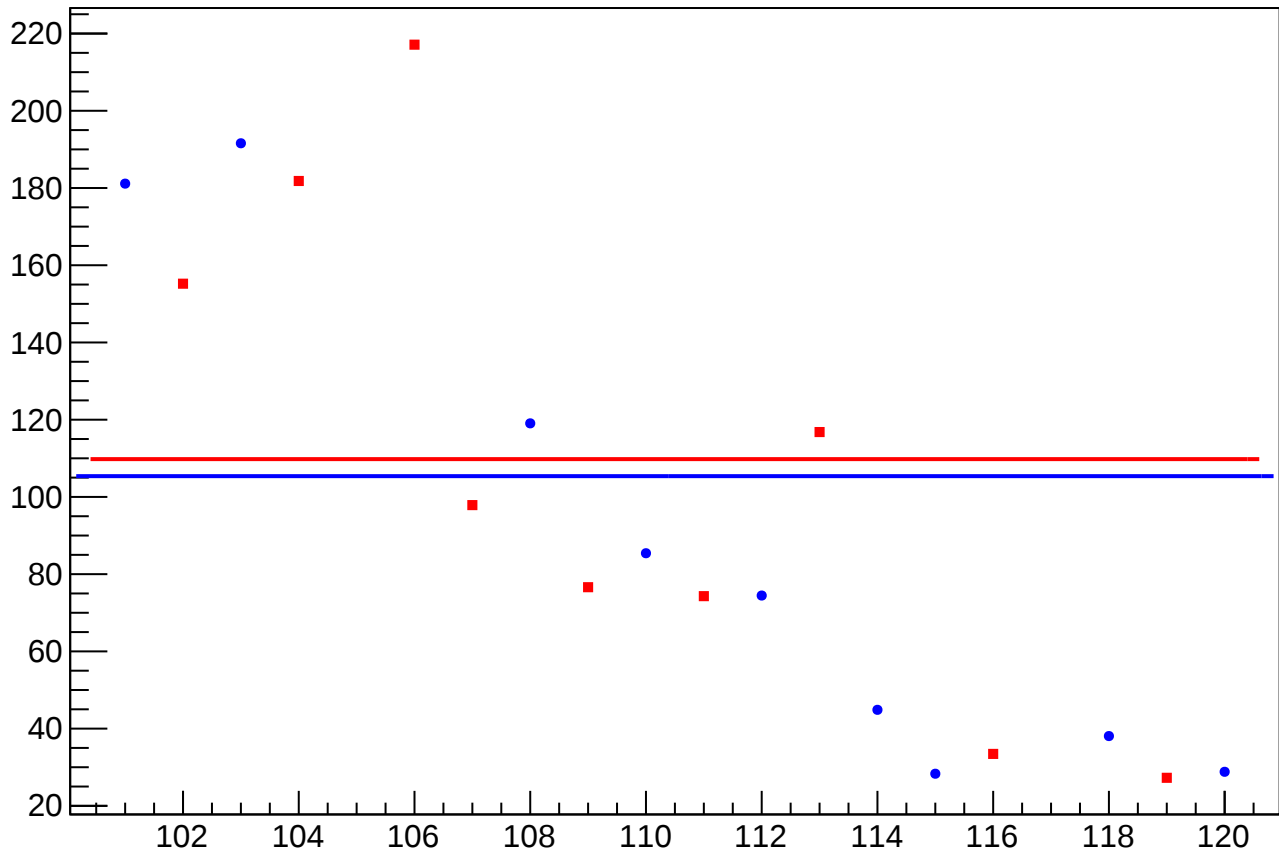
-110.480+/-0.000 χ^2/NDF : 2646192843024777

Right Out: -94.900+/-0.000 χ^2/NDF : 20838617196081411200787117933087162368.0/8

-94.900+/-0.000 χ^2/NDF : 20838617196081411

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

dit_sam1_coil3_err_mean vs Slug



Right In: 105.381+/-0.000 χ^2/NDF : 1401832605970655345694164848541171712.0/8

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

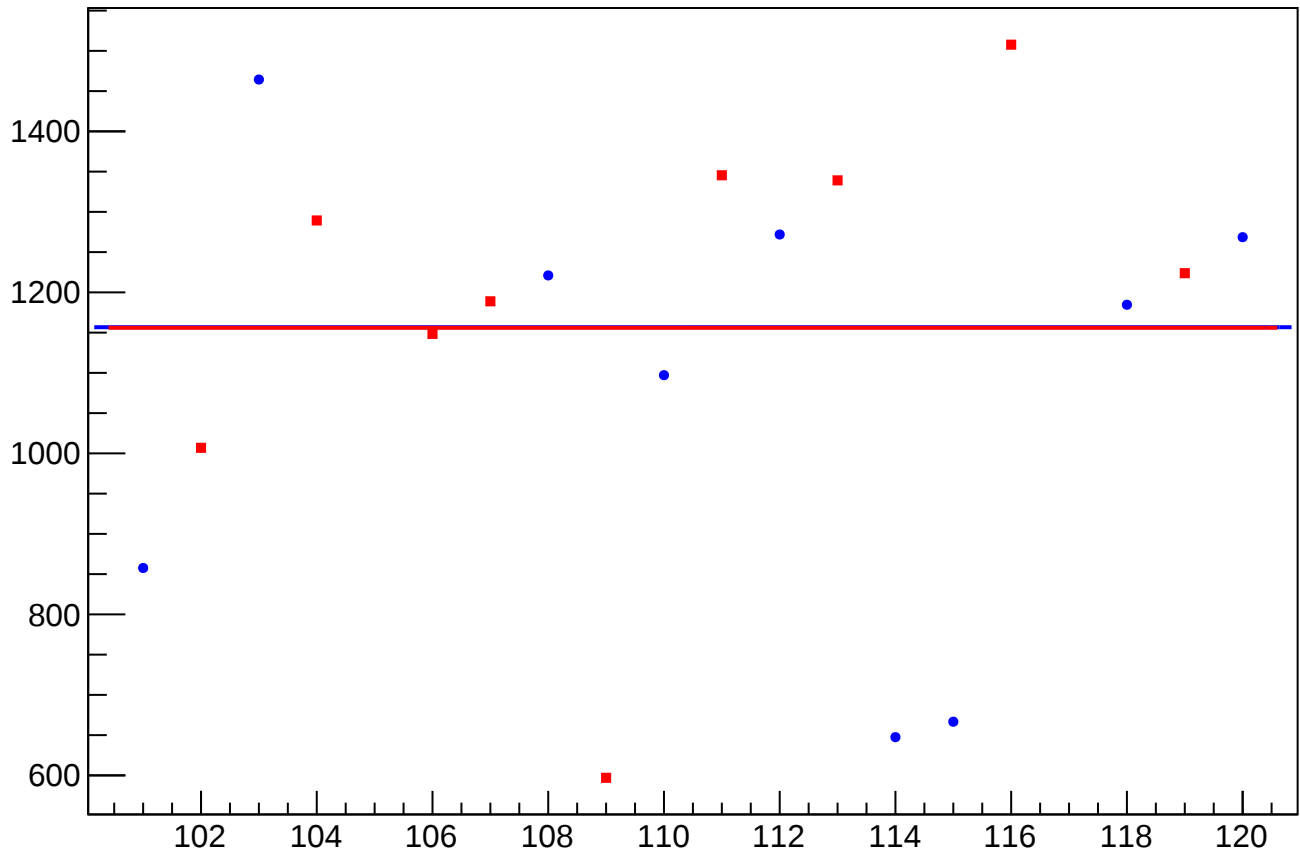
Right Out: 109.791+/-0.000 χ^2/NDF : 1365991081286582179269725229567442944.0/8

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

105.381+/-0.000 χ^2/NDF : 14018326059706553

109.791+/-0.000 χ^2/NDF : 13659910812865821

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

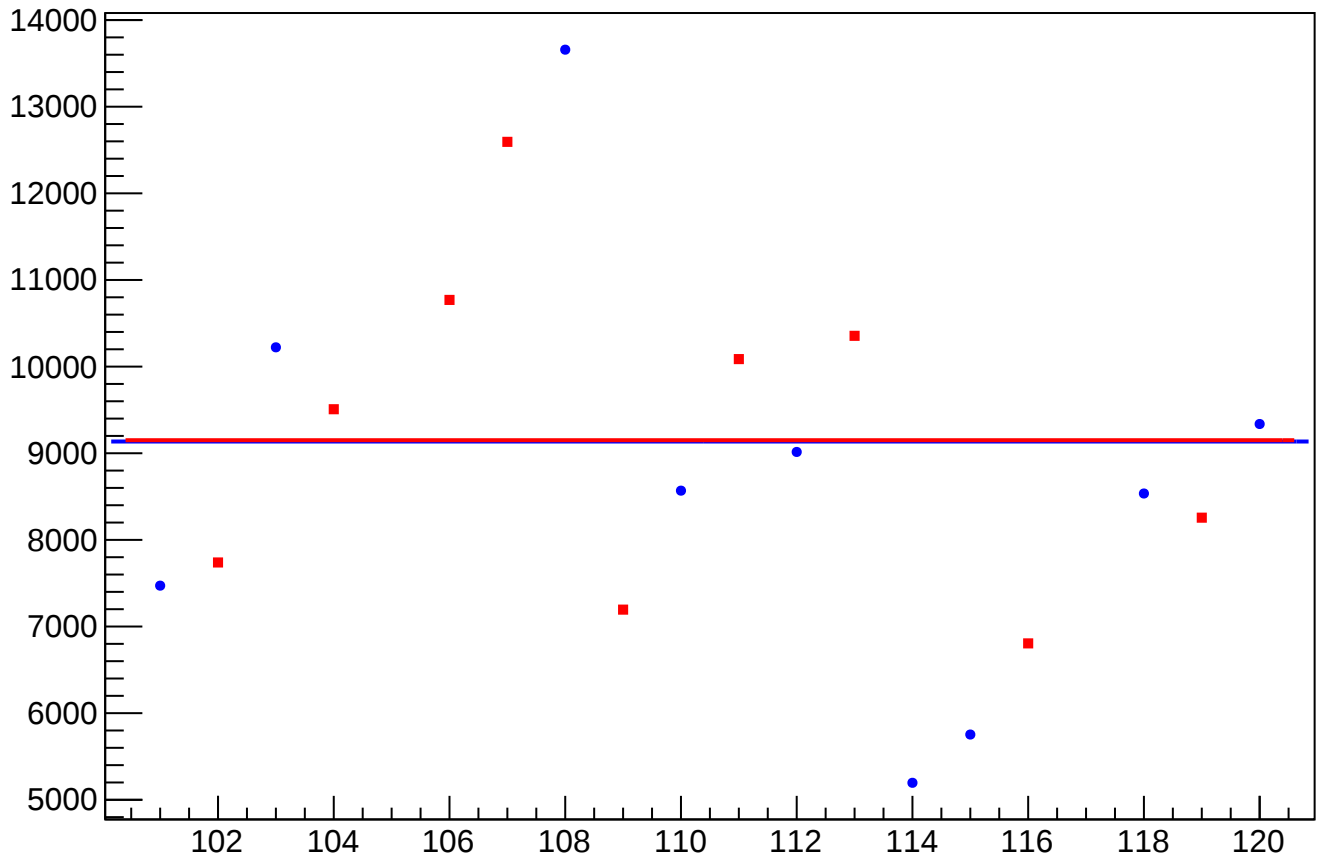
1156.719+/-0.000 χ^2/NDF : 1828018389611305

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

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

dit_sam2_coil3_mean vs Slug



Right In: 9135.445+/-0.000 χ^2/NDF : 1365943856037221463903035976095184715776.0/8

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

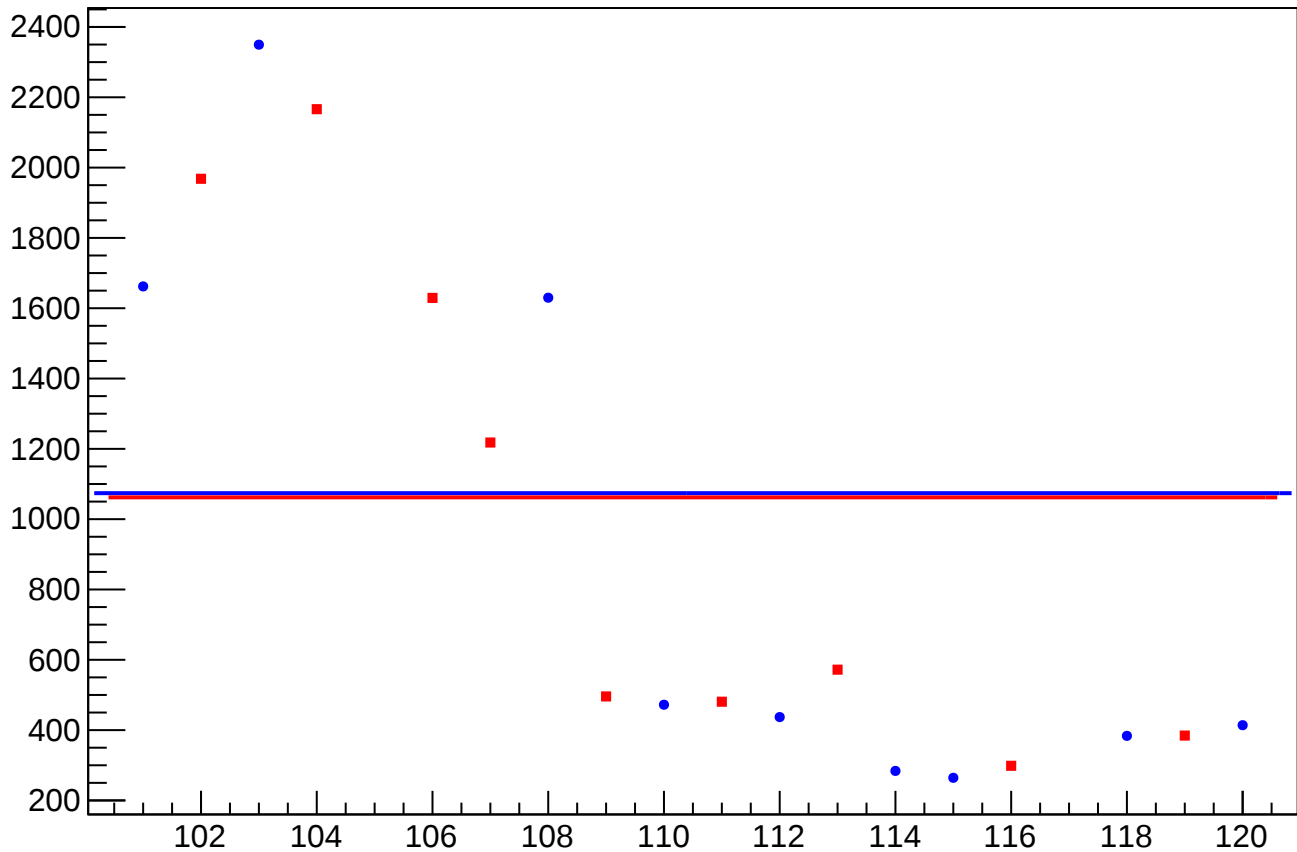
9135.445+/-0.000 χ^2/NDF : 1365943856037221

Right Out: 9150.461+/-0.000 χ^2/NDF : 1115167402573922772578421250895233679360.0/8

9150.461+/-0.000 χ^2/NDF : 1115167402573922

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

dit_sam2_coil3_err_mean vs Slug



Right In: 1073.963+/-0.000 χ^2/NDF : 216494456381809868767352203474125193216.0/8

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

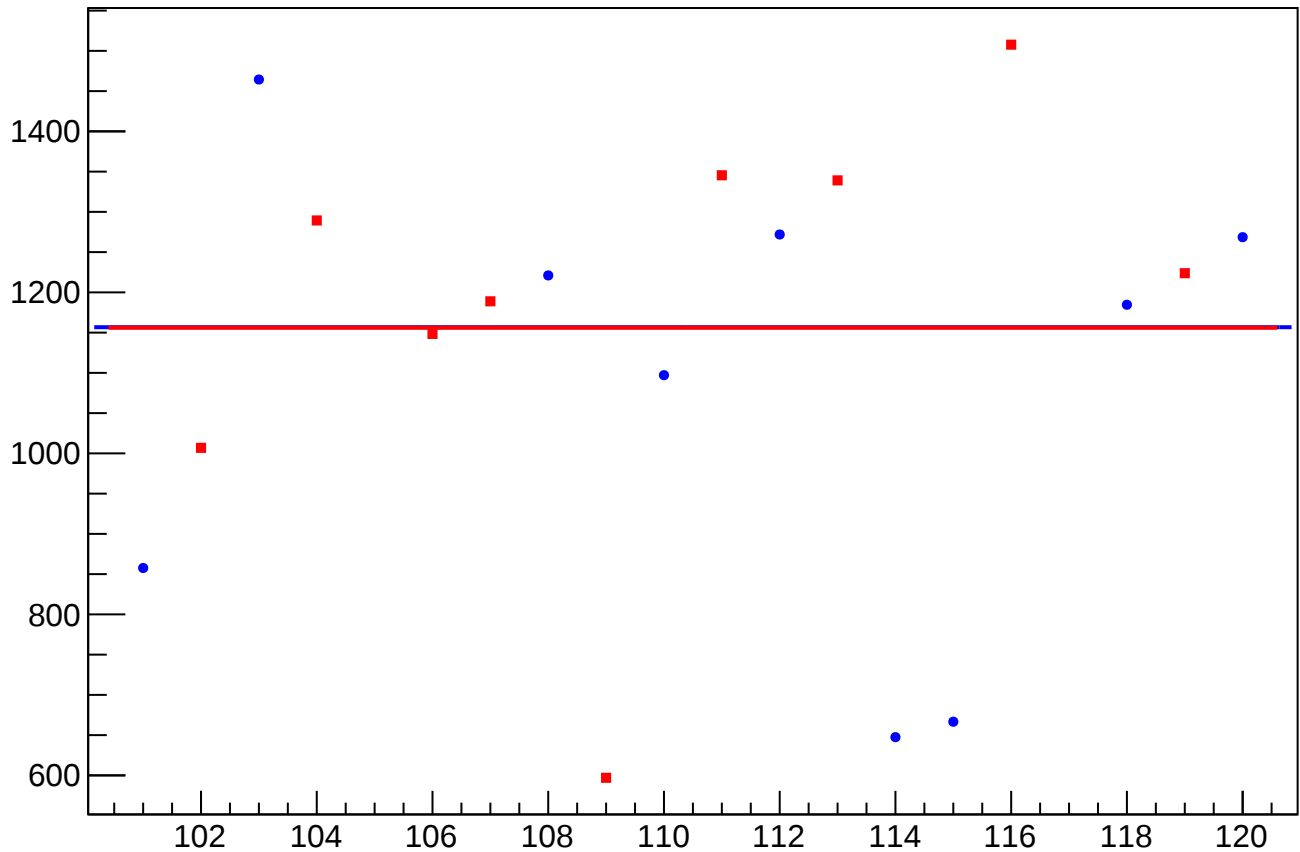
Right Out: 1062.019+/-0.000 χ^2/NDF : 201941202995542504684140223403852300288.0/8

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

1073.963+/-0.000 χ^2/NDF : 216494456381809868767352203474125193216.0/8

1062.019+/-0.000 χ^2/NDF : 201941202995542504684140223403852300288.0/8

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

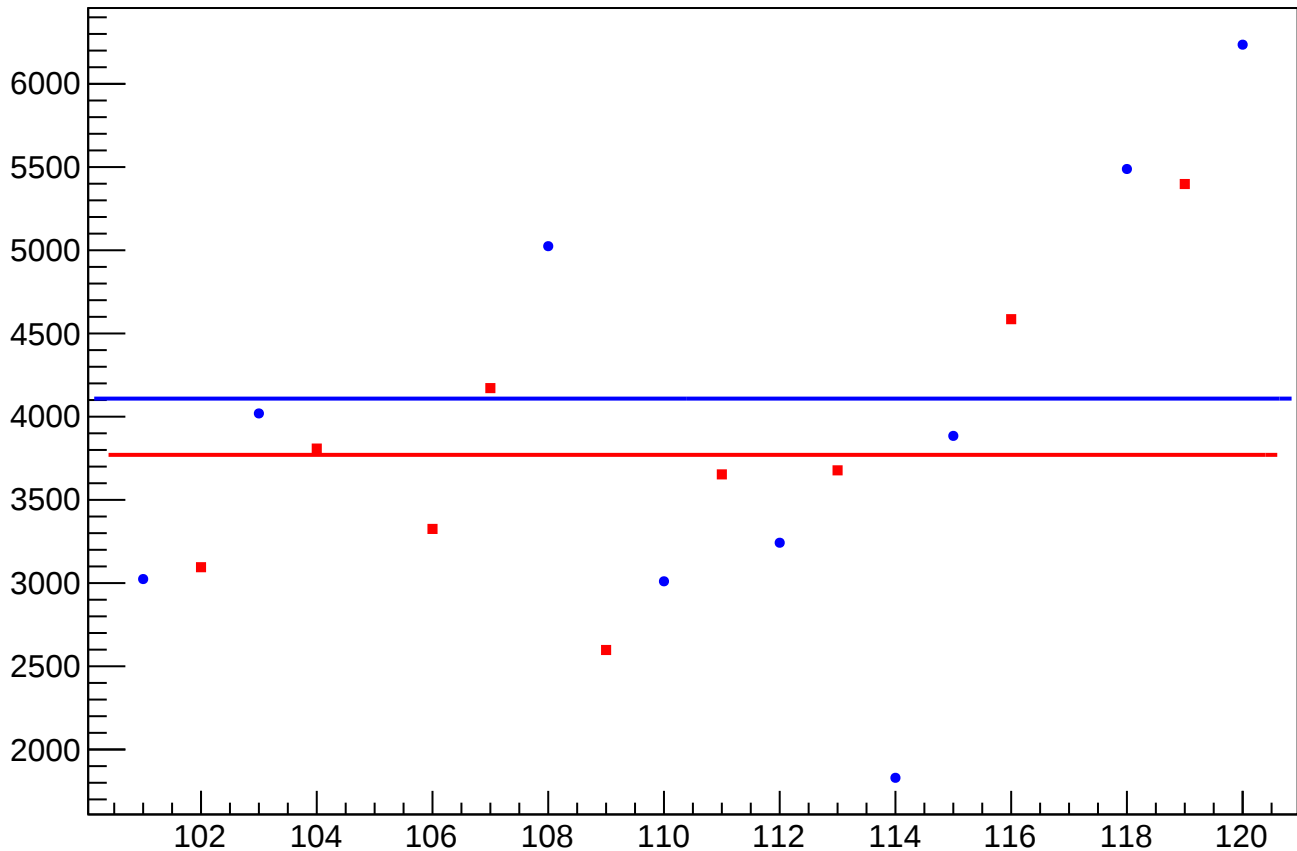
1156.719+/-0.000 χ^2/NDF : 1828018389611305

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

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

dit_sam3_coil3_mean vs Slug



Right In: 4108.617+/-0.000 χ^2/NDF : 501681559238367960888017626388045496320.0/8

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

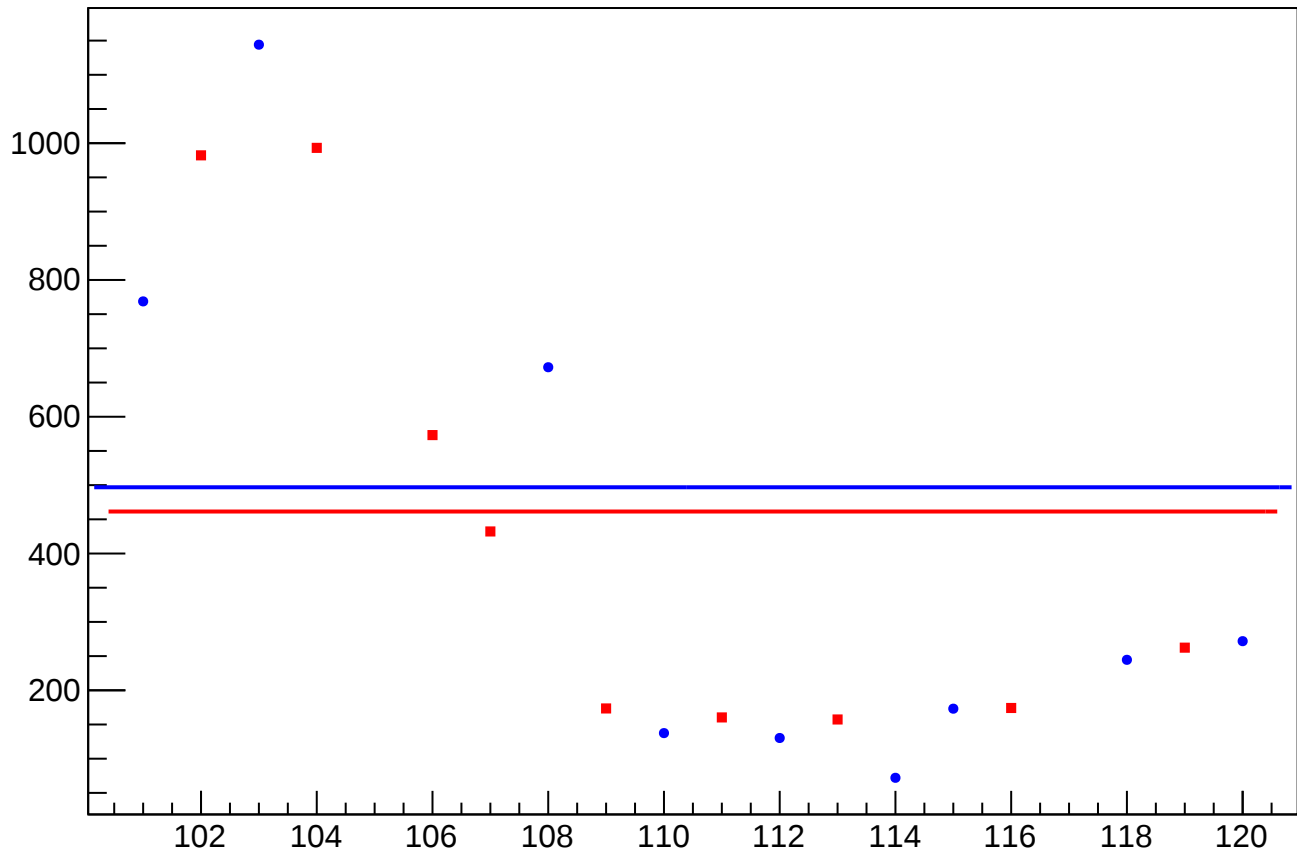
4108.617+/-0.000 χ^2/NDF : 5016815592383679

Right Out: 3770.534+/-0.000 χ^2/NDF : 264611976366699394384253395236389126144.0/8

3770.534+/-0.000 χ^2/NDF : 2646119763666993

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

dit_sam3_coil3_err_mean vs Slug



Right In: 496.878+/-0.000 χ^2/NDF : 49987851964927527542823925815462330368.0/8

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

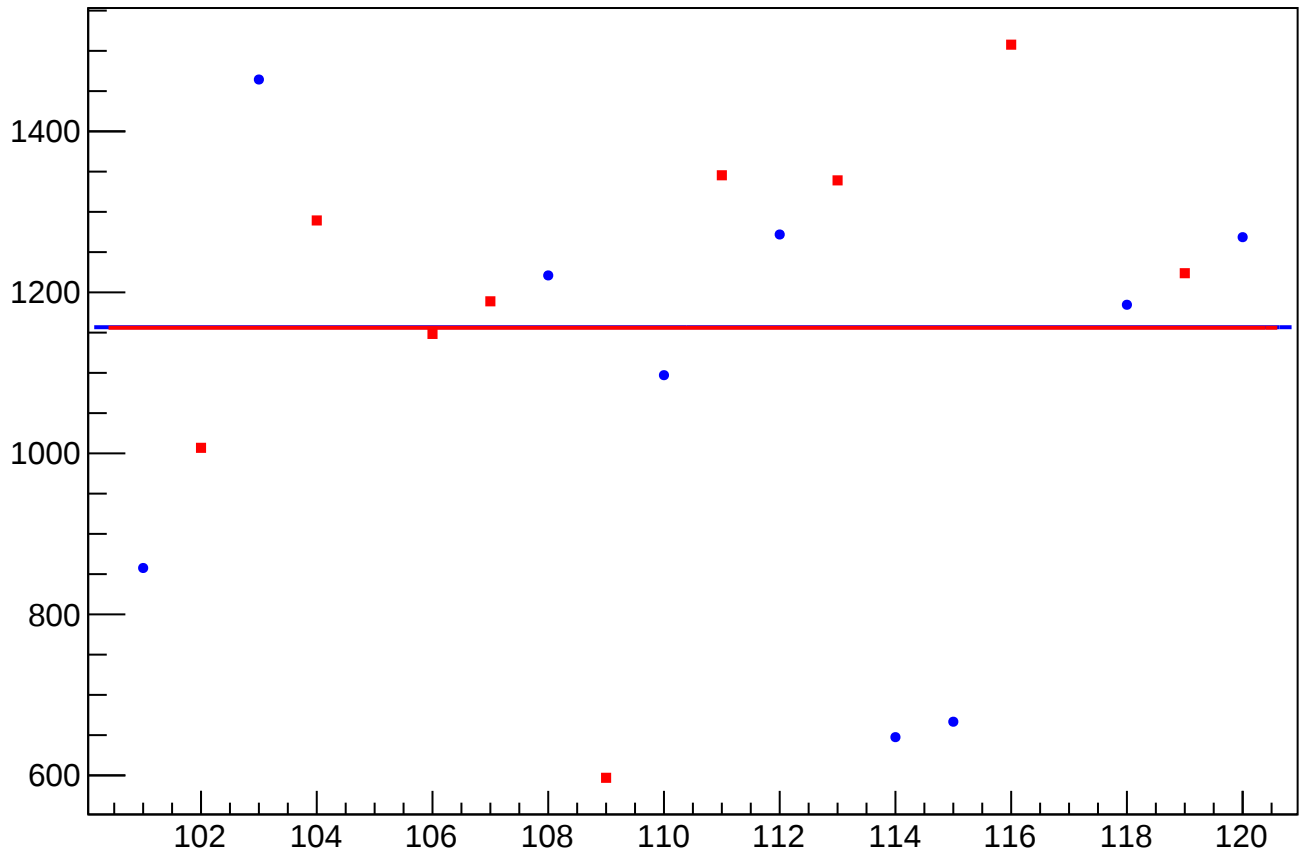
Right Out: 461.418+/-0.000 χ^2/NDF : 47247375093930187456480766232245567488.0/8

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

496.878+/-0.000 χ^2/NDF : 49987851964927527542823925815462330368.0/8

461.418+/-0.000 χ^2/NDF : 47247375093930187456480766232245567488.0/8

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

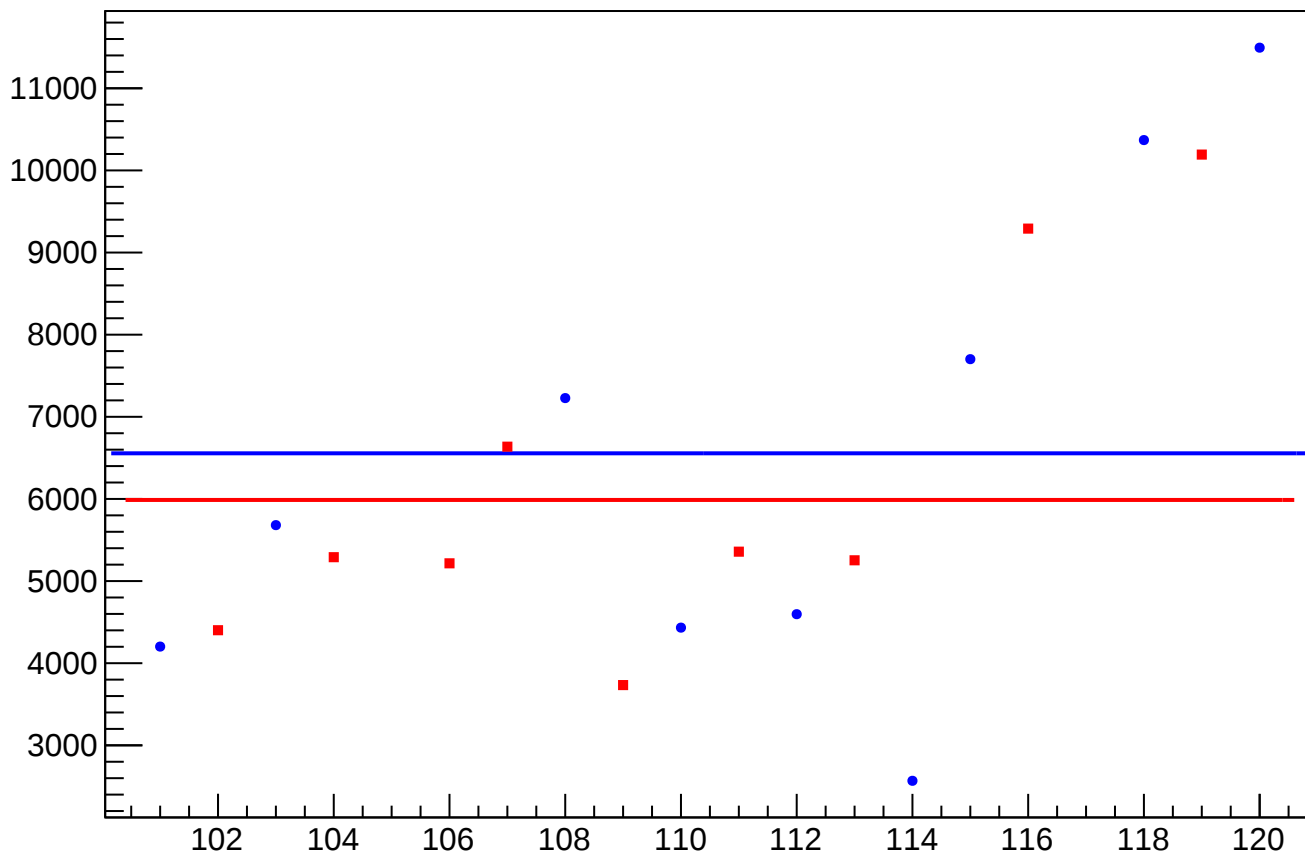
1156.719+/-0.000 χ^2/NDF : 1828018389611305

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

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

dit_sam4_coil3_mean vs Slug



Right In: 6555.538+/-0.000 χ^2/NDF : 2555243442709341645144892716105500459008.0/8

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

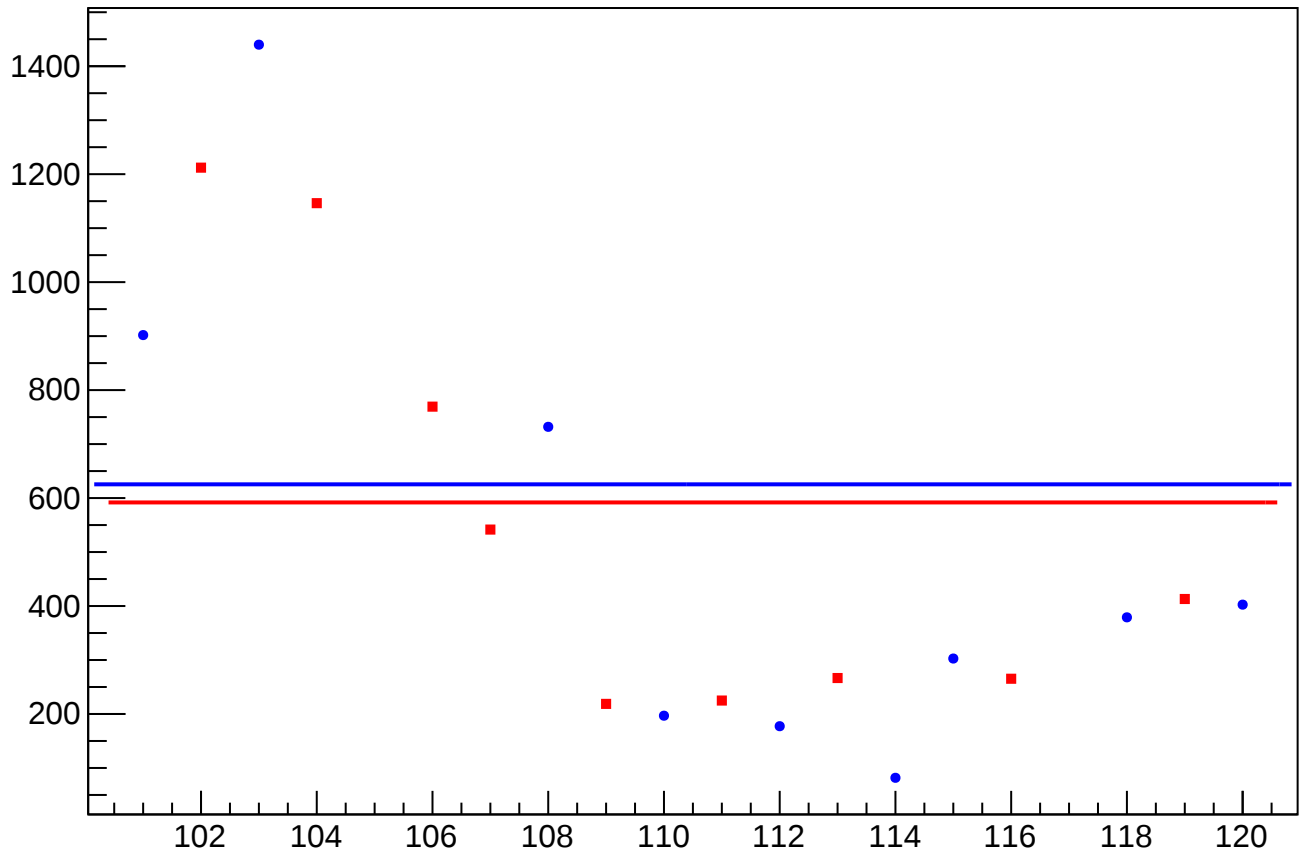
Right Out: 5987.655+/-0.000 χ^2/NDF : 1709007728103636850943959373527396646912.0/8

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

6555.538+/-0.000 χ^2/NDF : 2555243442709341

5987.655+/-0.000 χ^2/NDF : 1709007728103636

dit_sam4_coil3_err_mean vs Slug



Right In: 625.432+/-0.000 χ^2/NDF : 70237355054140788687018856121001574400.0/8

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

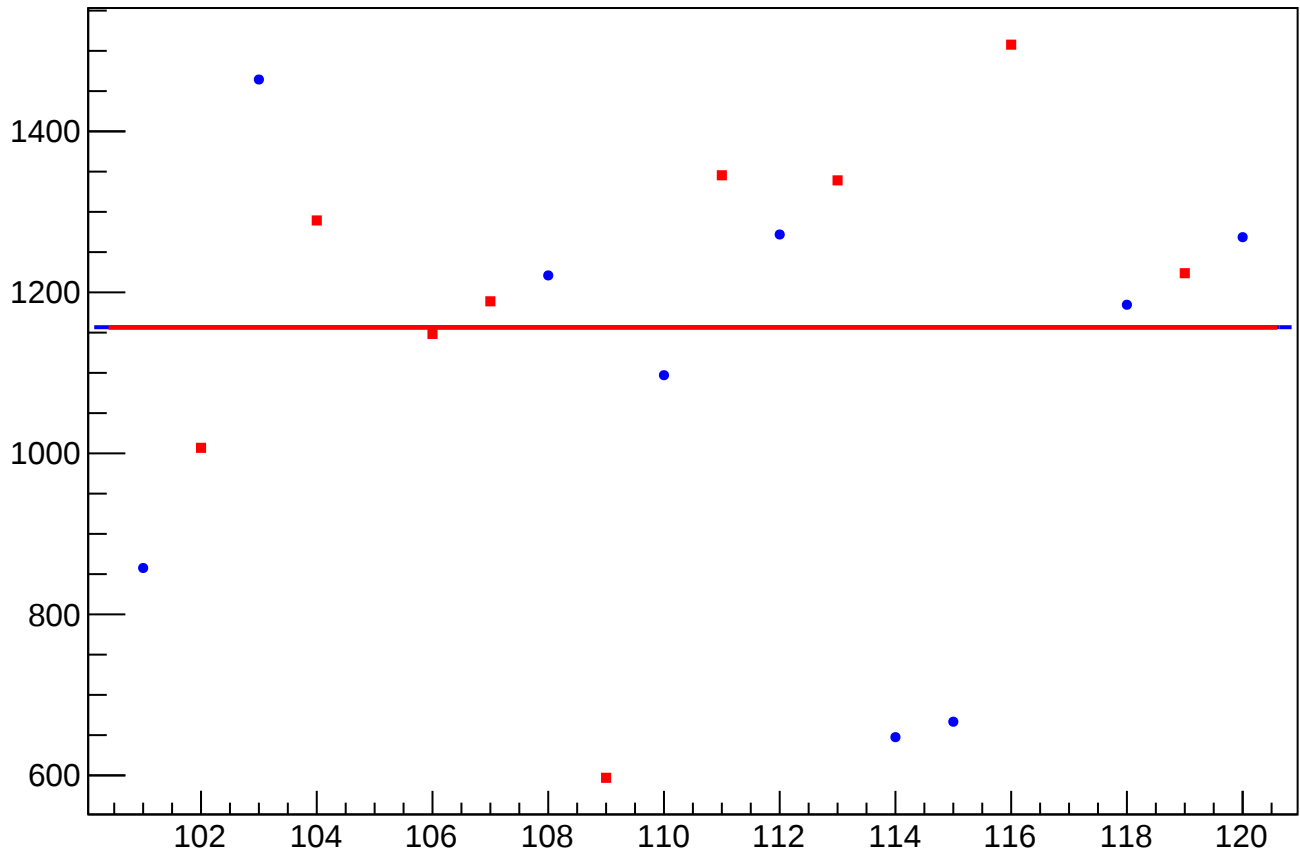
Right Out: 591.890+/-0.000 χ^2/NDF : 61381645287484916204589012108303138816.0/8

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

625.432+/-0.000 χ^2/NDF : 70237355054140788687018856121001574400.0/8

591.890+/-0.000 χ^2/NDF : 61381645287484916204589012108303138816.0/8

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

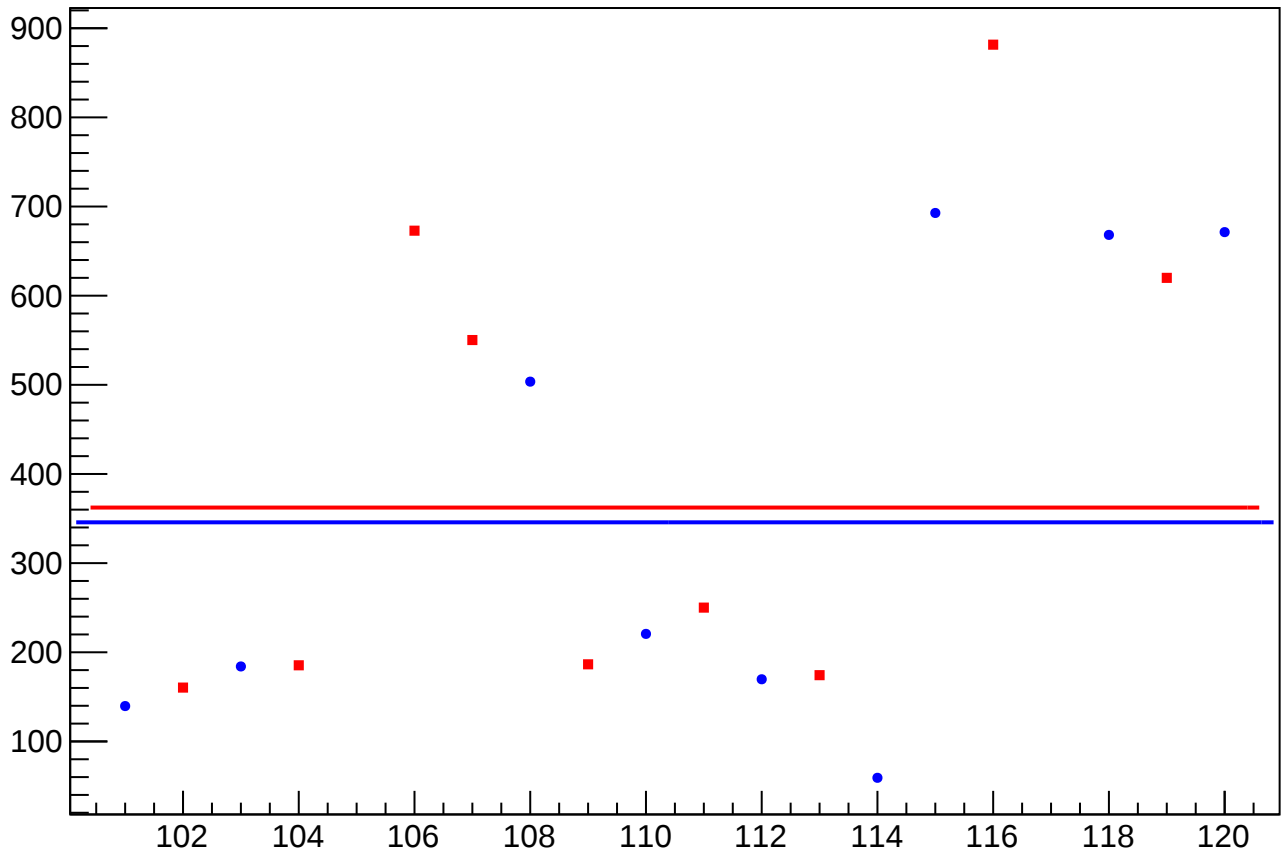
1156.719+/-0.000 χ^2/NDF : 1828018389611305

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

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

dit_sam5_coil3_mean vs Slug



Right In: 345.774+/-0.000 χ^2/NDF : 18636203808677197833376634170073153536.0/8

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

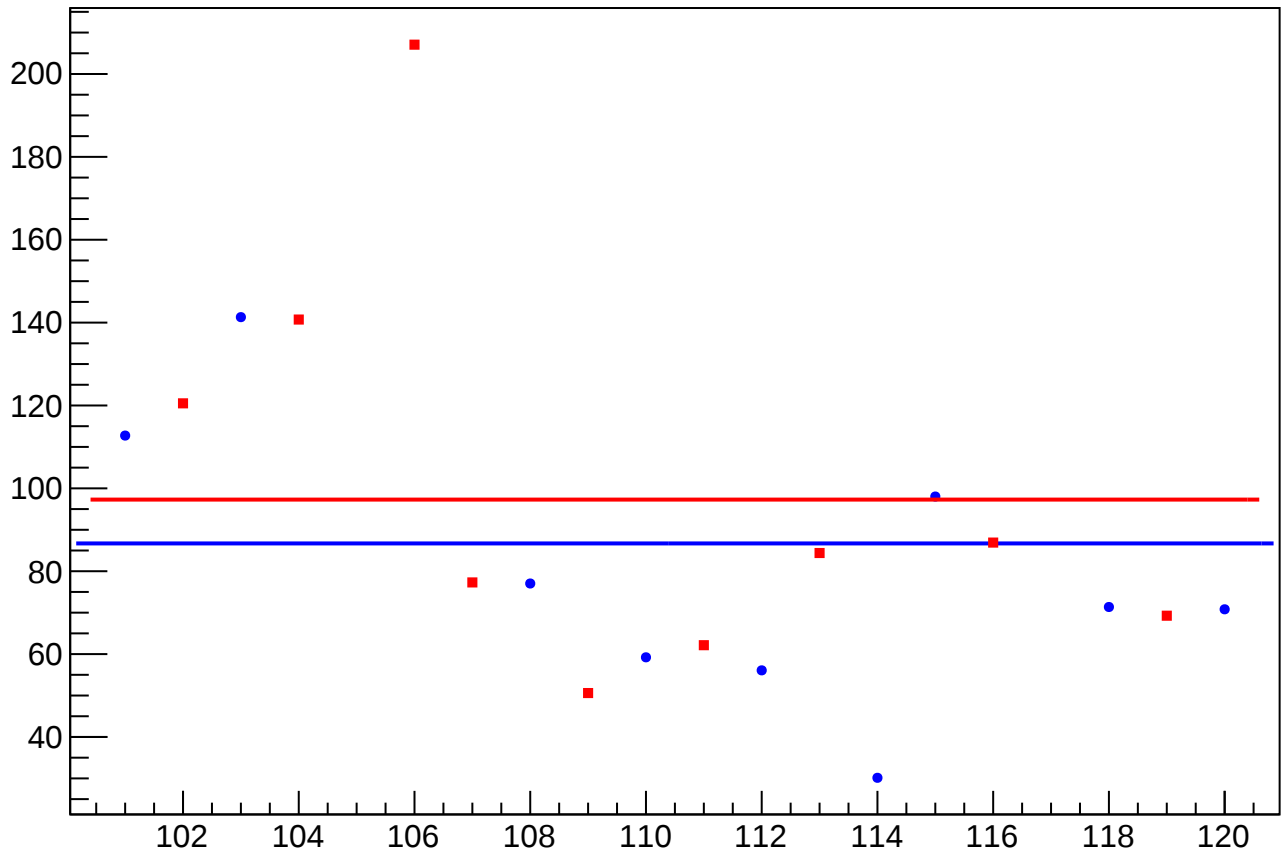
345.774+/-0.000 χ^2/NDF : 18636203808677197833376634170073153536.0/8

Right Out: 362.335+/-0.000 χ^2/NDF : 22441116622228018757215646641272389632.0/8

362.335+/-0.000 χ^2/NDF : 22441116622228018757215646641272389632.0/8

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

dit_sam5_coil3_err_mean vs Slug



Right In: 86.708+/-0.000 χ^2/NDF : 353869274669611137883703289854296064.0/8

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

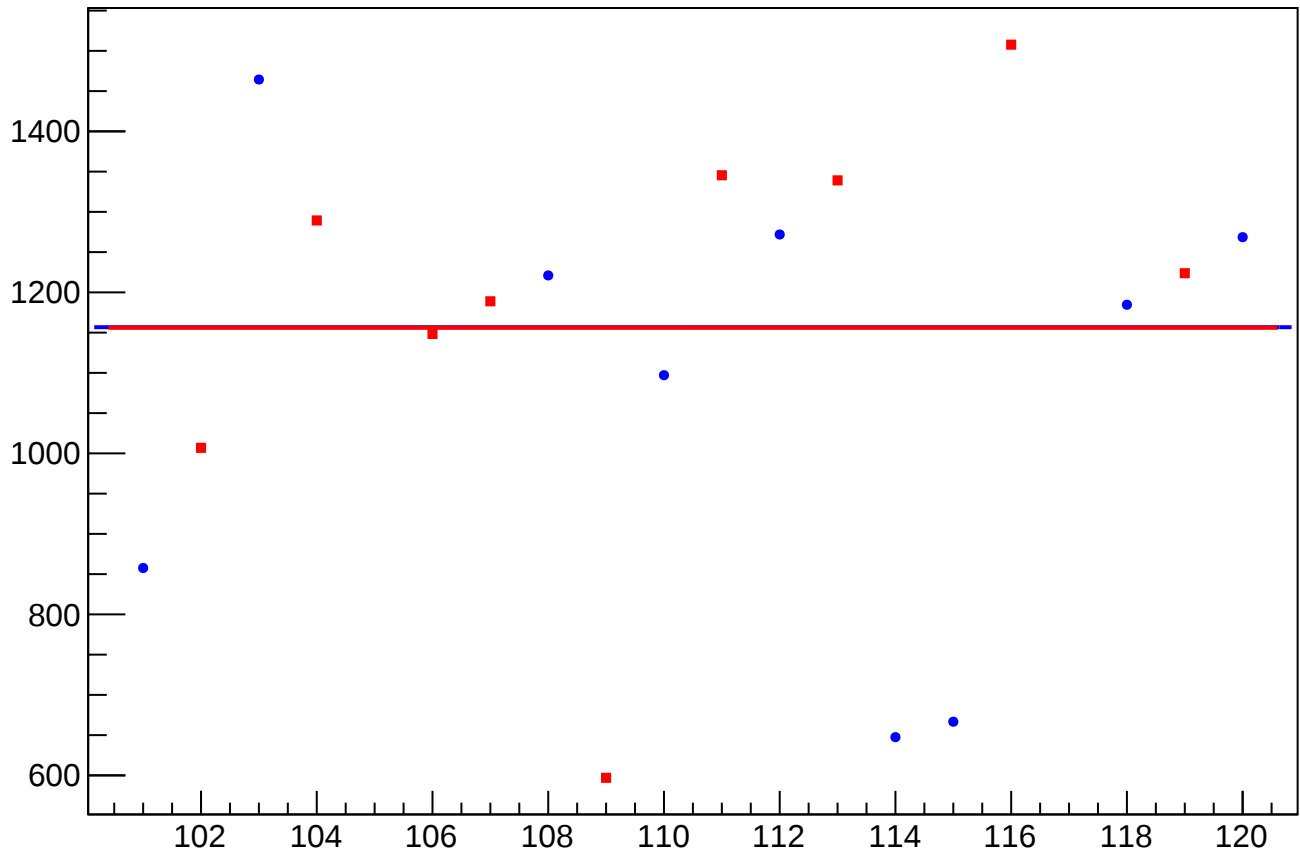
86.708+/-0.000 χ^2/NDF : 353869274669611137883703289854296064.0/8

Right Out: 97.287+/-0.000 χ^2/NDF : 732427398616674132970710011228454912.0/8

97.287+/-0.000 χ^2/NDF : 732427398616674132970710011228454912.0/8

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

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

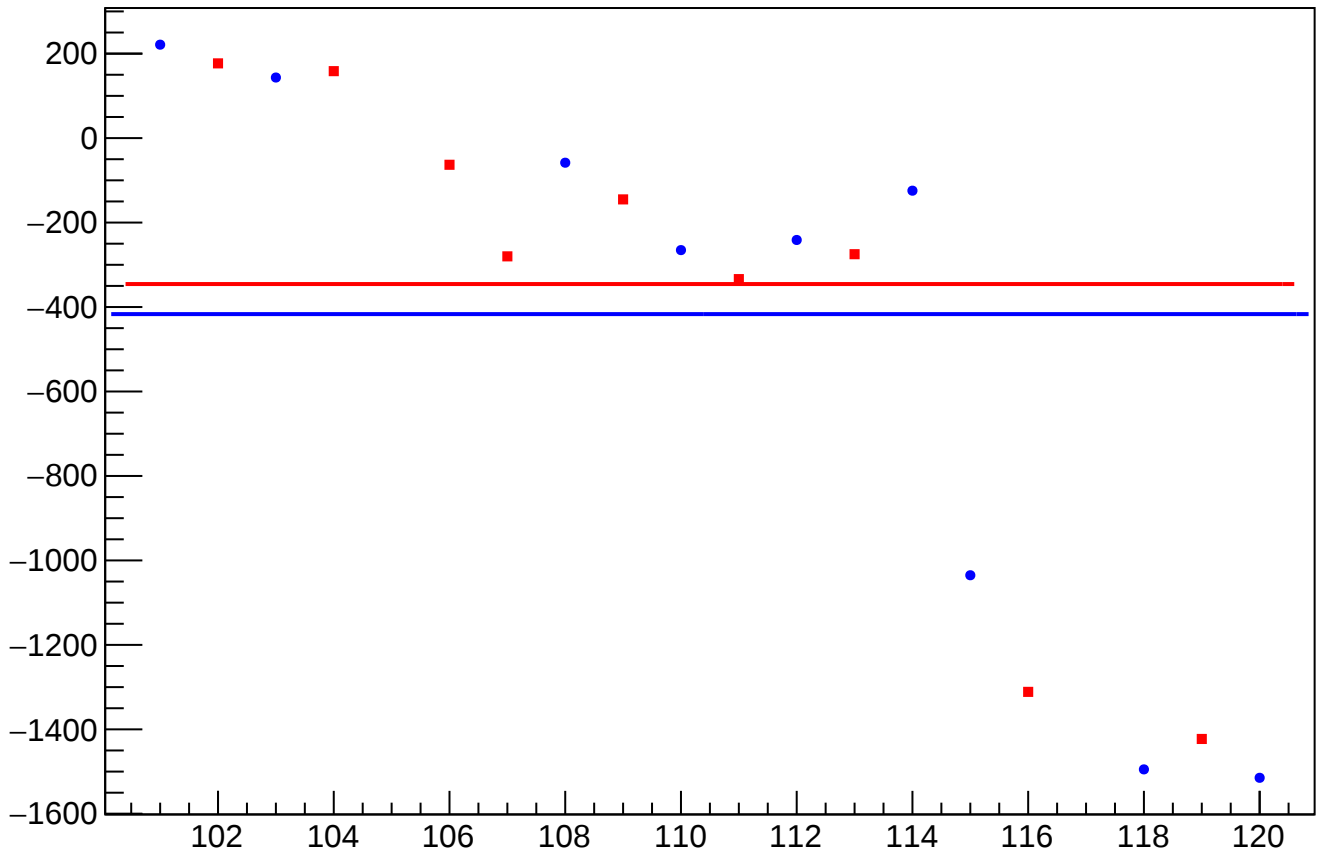
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1156.719+/-0.000 χ^2/NDF : 1828018389611305

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_sam6_coil3_mean vs Slug



Right In: -416.755+/-0.000 χ^2/NDF : 157994652590301569786876888664856592384.0/8

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

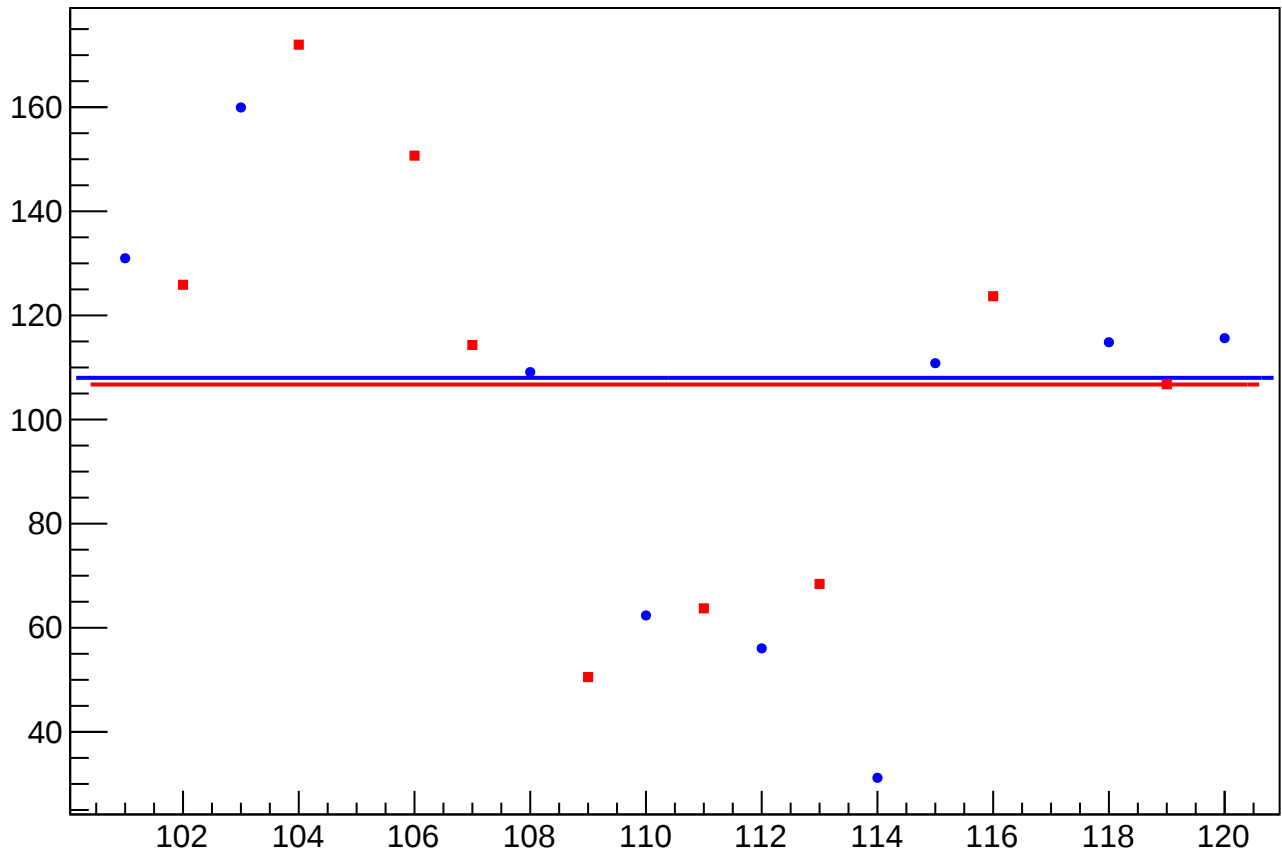
-416.755+/-0.000 χ^2/NDF : 1579946525903015

Right Out: -345.572+/-0.000 χ^2/NDF : 118290813474574077016095243046293078016.0/8

-345.572+/-0.000 χ^2/NDF : 1182908134745740

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

dit_sam6_coil3_err_mean vs Slug



Right In: 108.010 $\pm$ 0.000 χ^2 /NDF: 473648978890403883626979584141950976.0/8

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

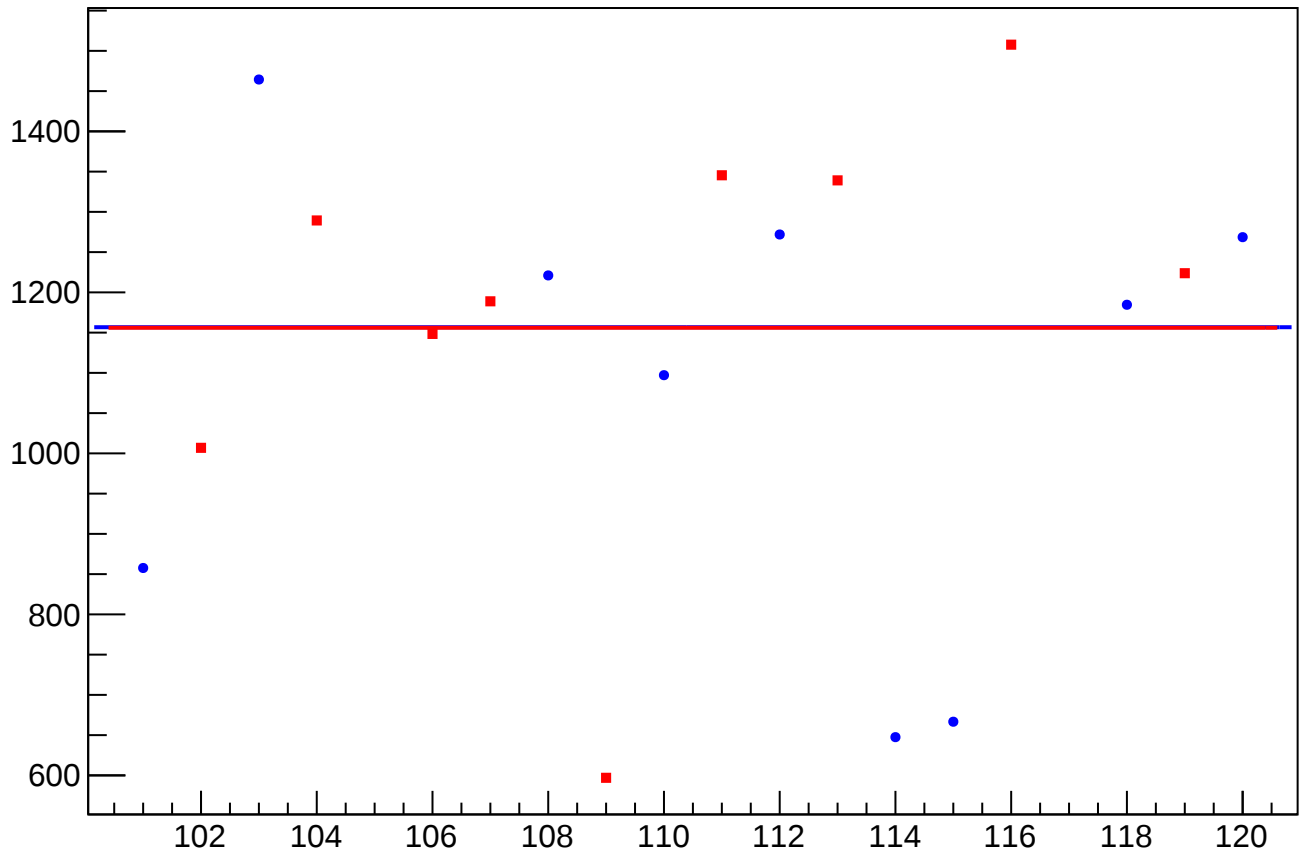
108.010 $\pm$ 0.000 χ^2 /NDF: 473648978890403883626979584141950976.0/8

Right Out: 106.730 $\pm$ 0.000 χ^2 /NDF: 618018226069832786634258671894265856.0/8

106.730 $\pm$ 0.000 χ^2 /NDF: 618018226069832786634258671894265856.0/8

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

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

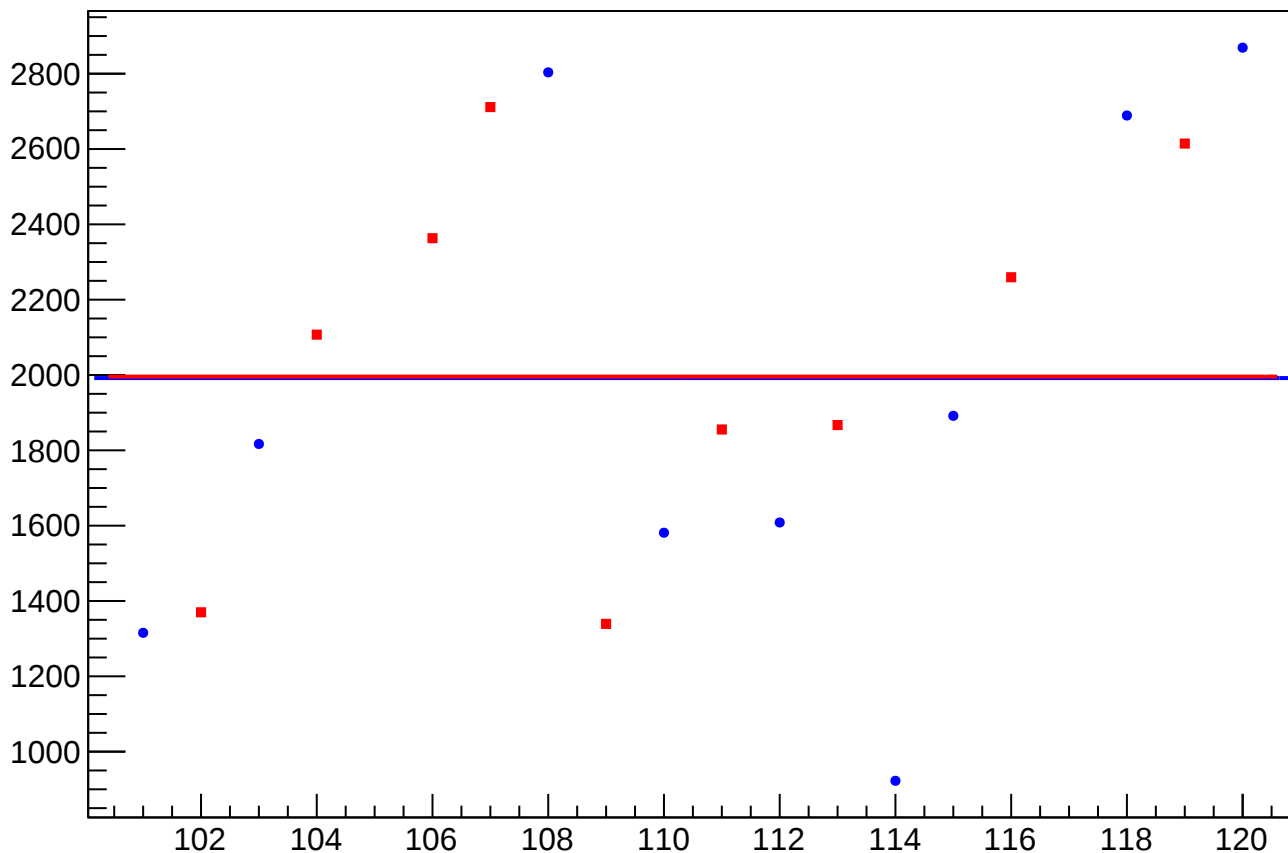
1156.719+/-0.000 χ^2/NDF : 1828018389611305

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

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

dit_sam7_coil3_mean vs Slug



Right In: 1991.858+/-0.000 χ^2/NDF : 133129789057212965179566376957352345600.0/8

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

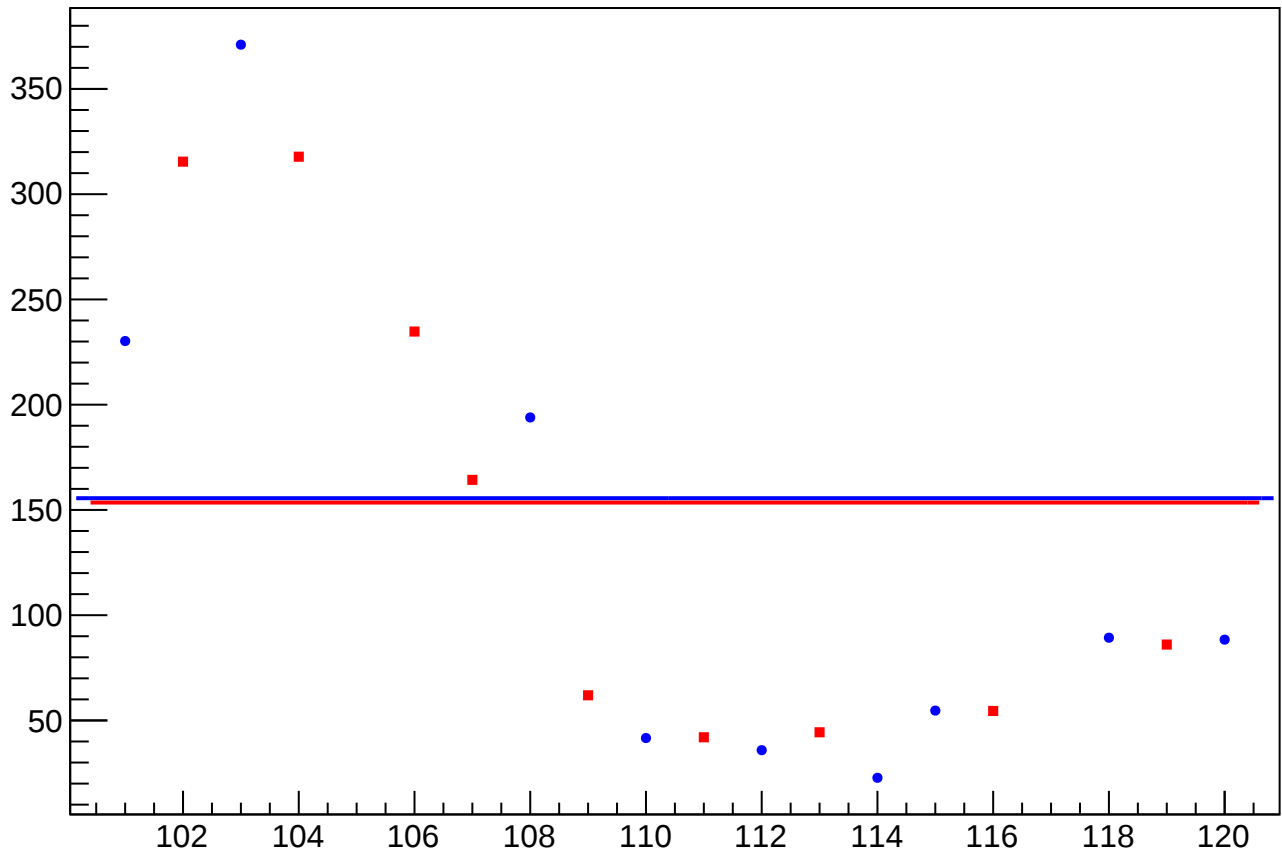
Right Out: 1995.762+/-0.000 χ^2/NDF : 91304998425075170000288940769492860928.0/8

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

1991.858+/-0.000 χ^2/NDF : 133129789057212965179566376957352345600.0/8

1995.762+/-0.000 χ^2/NDF : 91304998425075170000288940769492860928.0/8

dit_sam7_coil3_err_mean vs Slug



Right In: 155.574+/-0.000 χ^2/NDF : 5014537433586181896615455054737965056.0/8

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

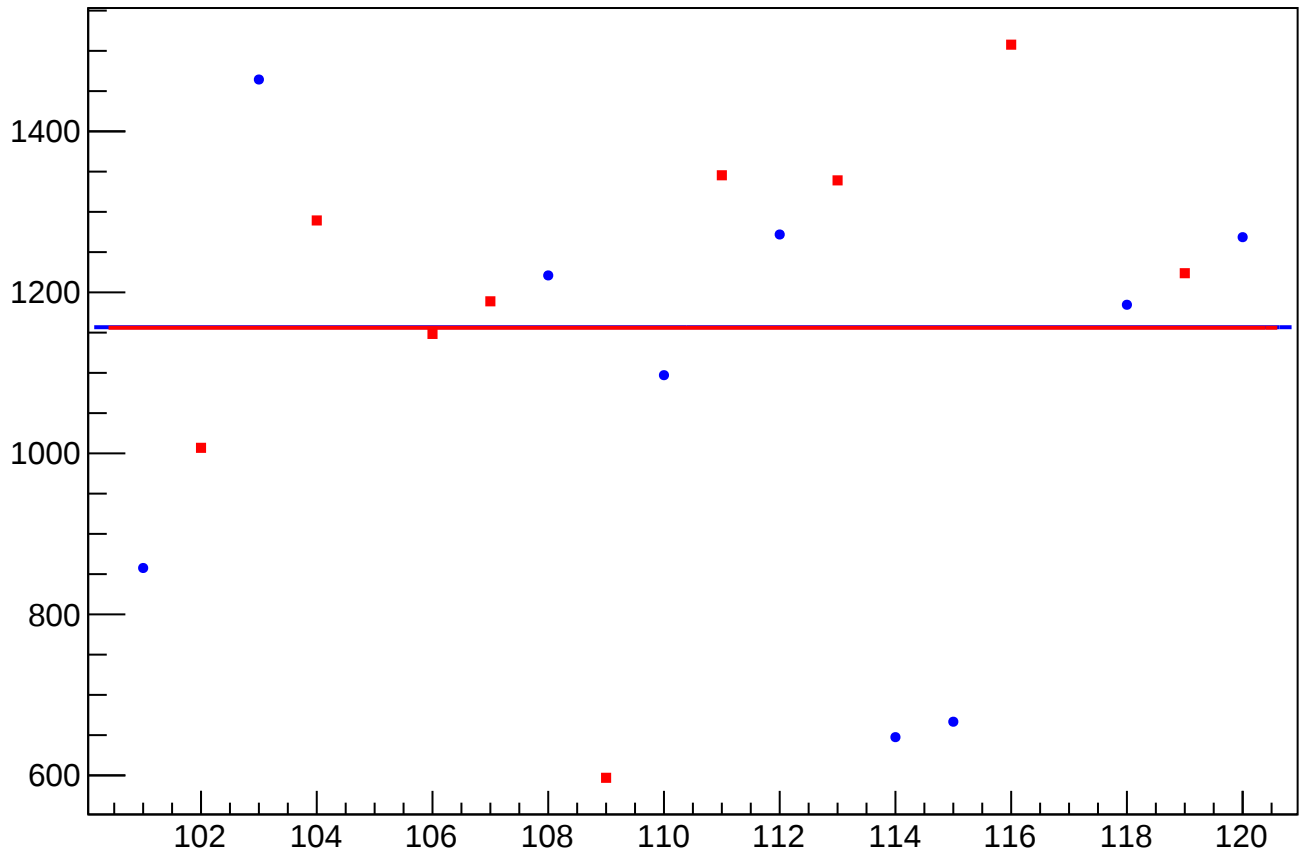
Right Out: 153.509+/-0.000 χ^2/NDF : 5120738865988857302499587814852657152.0/8

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

155.574+/-0.000 χ^2/NDF : 5014537433586181896615455054737965056.0/8

153.509+/-0.000 χ^2/NDF : 5120738865988857302499587814852657152.0/8

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1156.719 $\pm$ 0.000 χ^2 /NDF: 18280183896113059976387388611238035456.0/8

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

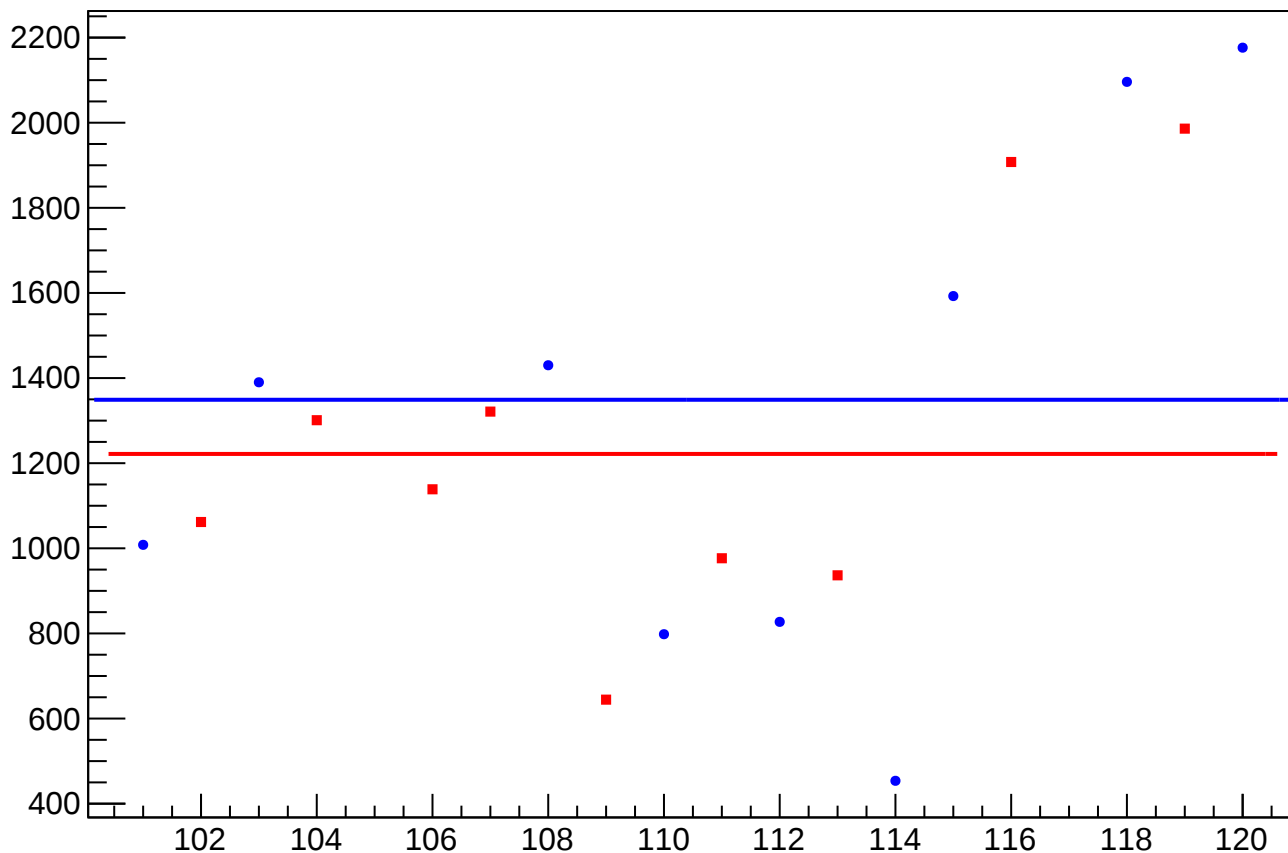
1156.719 $\pm$ 0.000 χ^2 /NDF: 1828018389611305

Right Out: 1156.053 $\pm$ 0.000 χ^2 /NDF: 24750328518639593207768787406337081344.0/8

1156.053 $\pm$ 0.000 χ^2 /NDF: 2475032851863959

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

dit_sam8_coil3_mean vs Slug



Right In: 1349.027+/-0.000 χ^2/NDF : 94739829577296247976076042016783335424.0/8

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

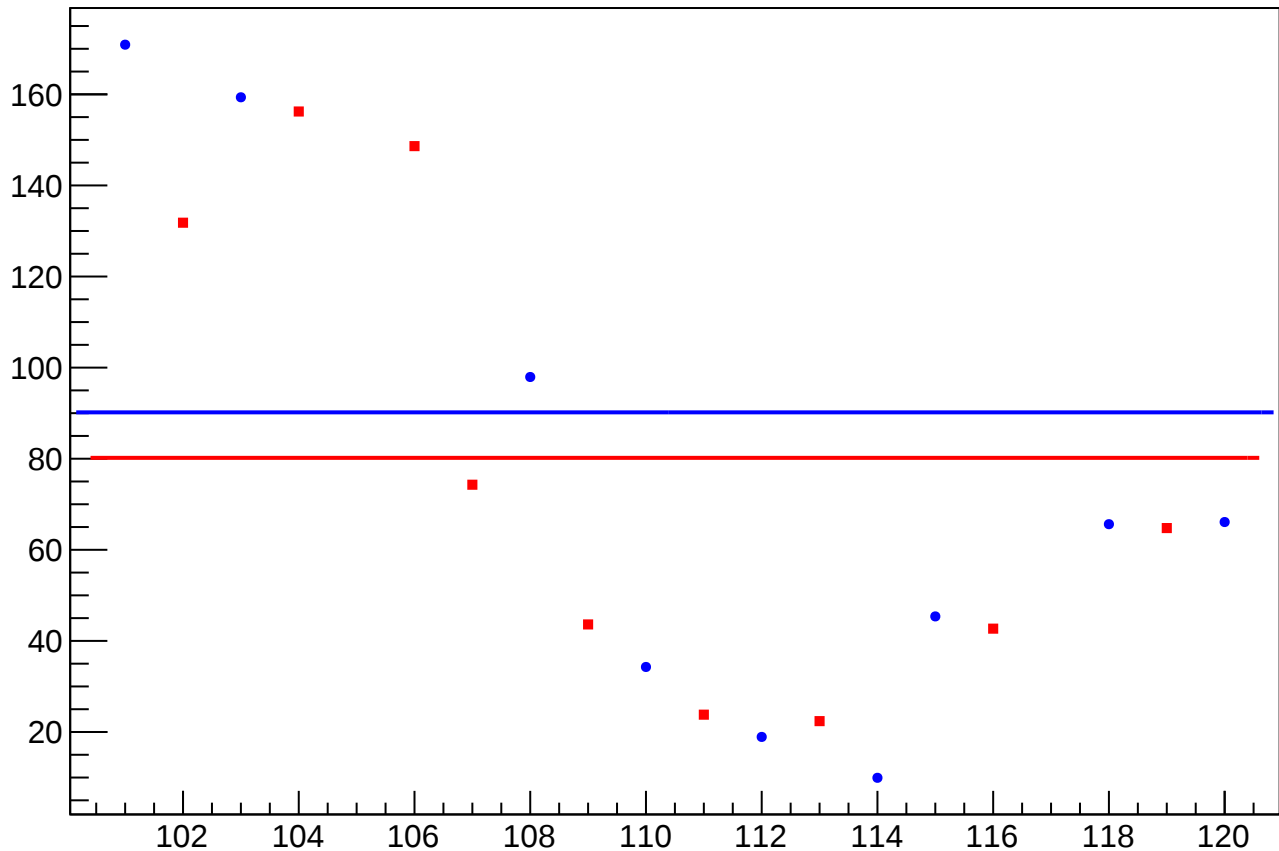
Right Out: 1221.754+/-0.000 χ^2/NDF : 68369988456391489991761027443955073024.0/8

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

1349.027+/-0.000 χ^2/NDF : 9473982957729624

1221.754+/-0.000 χ^2/NDF : 6836998845639148

dit_sam8_coil3_err_mean vs Slug



Right In: 90.178+/-0.000 χ^2/NDF : 1185327194174171559839696329142960128.0/8

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

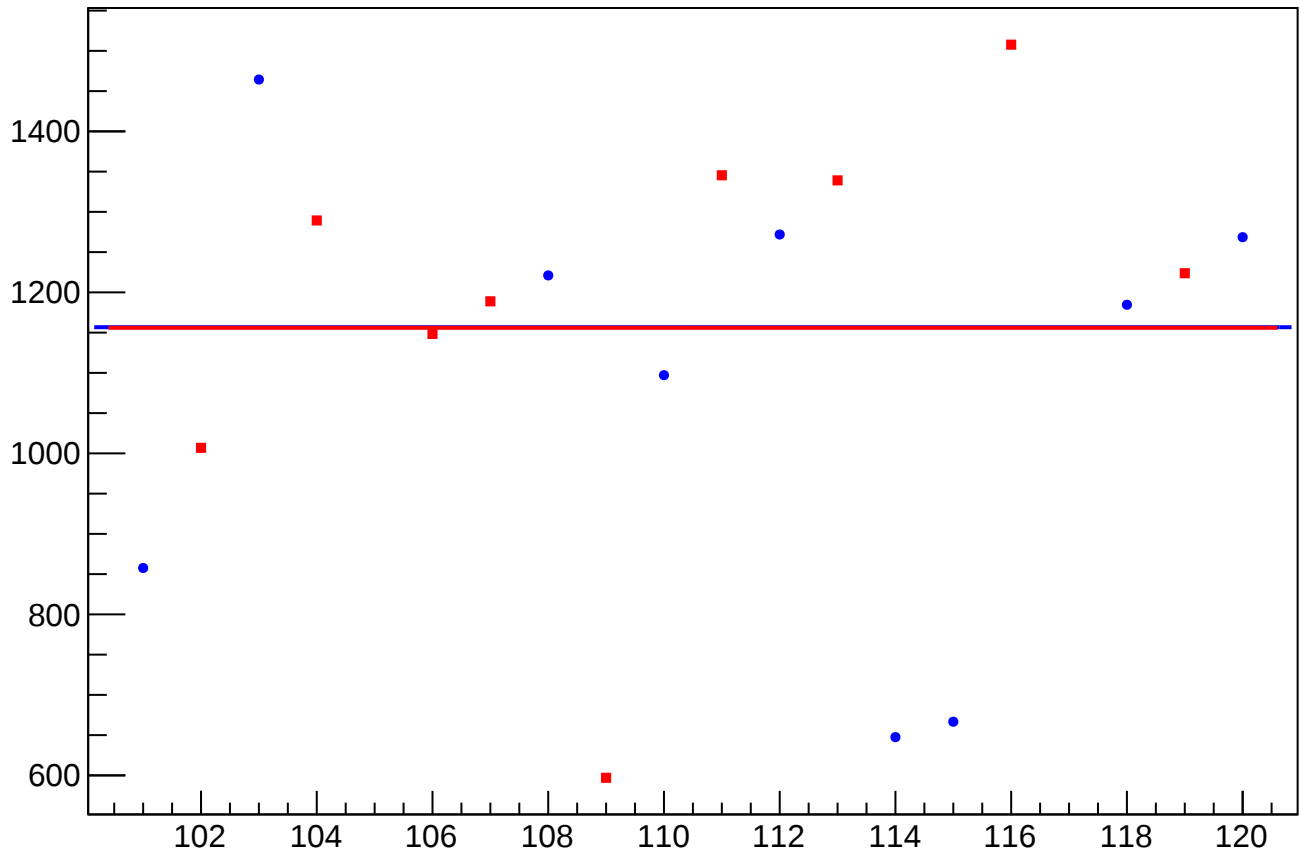
Right Out: 80.190+/-0.000 χ^2/NDF : 1006668430820668982446237389403717632.0/8

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

90.178+/-0.000 χ^2/NDF : 1185327194174171559839696329142960128.0/8

80.190+/-0.000 χ^2/NDF : 1006668430820668982446237389403717632.0/8

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1156.719+/-0.000 χ^2/NDF : 18280183896113059976387388611238035456.0/8

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

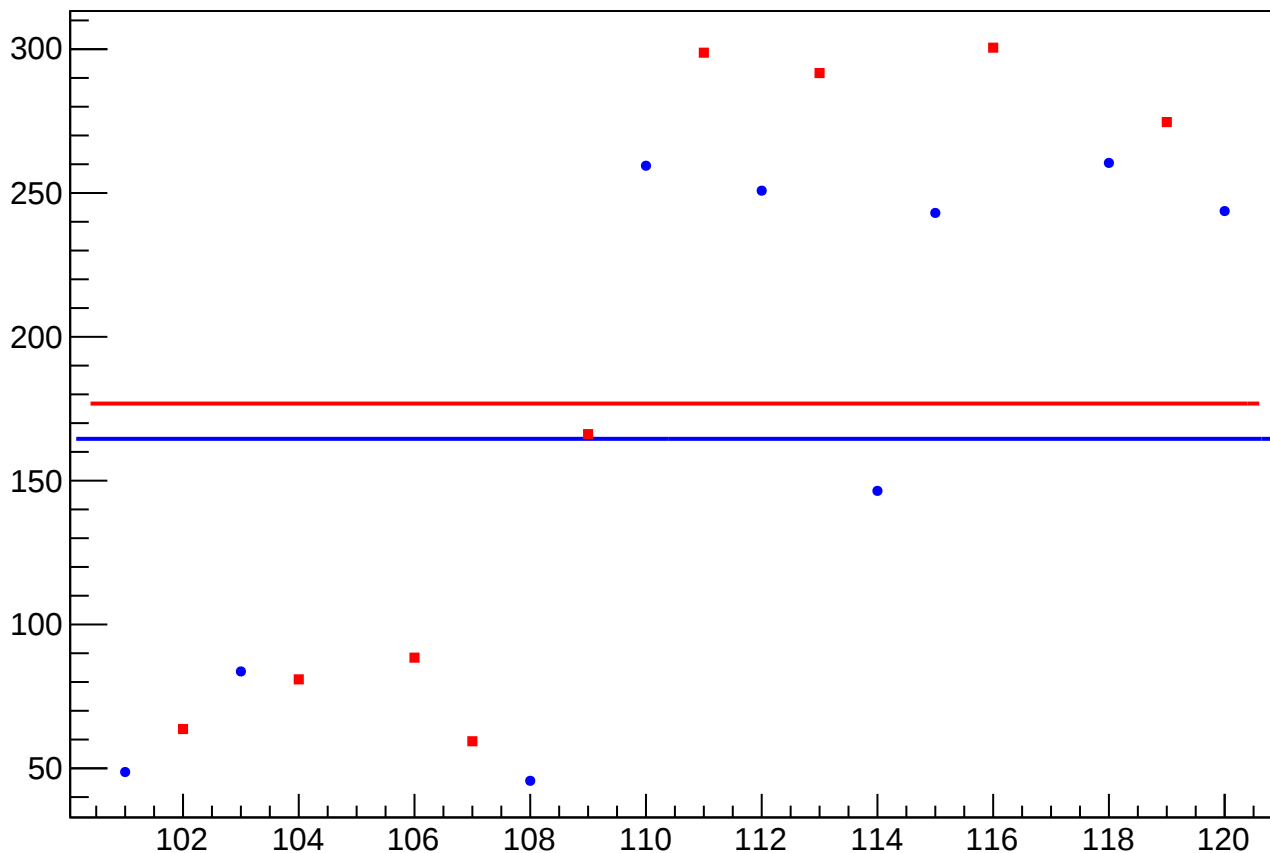
1156.719+/-0.000 χ^2/NDF : 1828018389611305

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

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

dit_4aX_coil7_mean vs Slug



Right In: 164.539+/-0.000 χ^2/NDF : 3177949276347529043026579273017196544.0/8

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

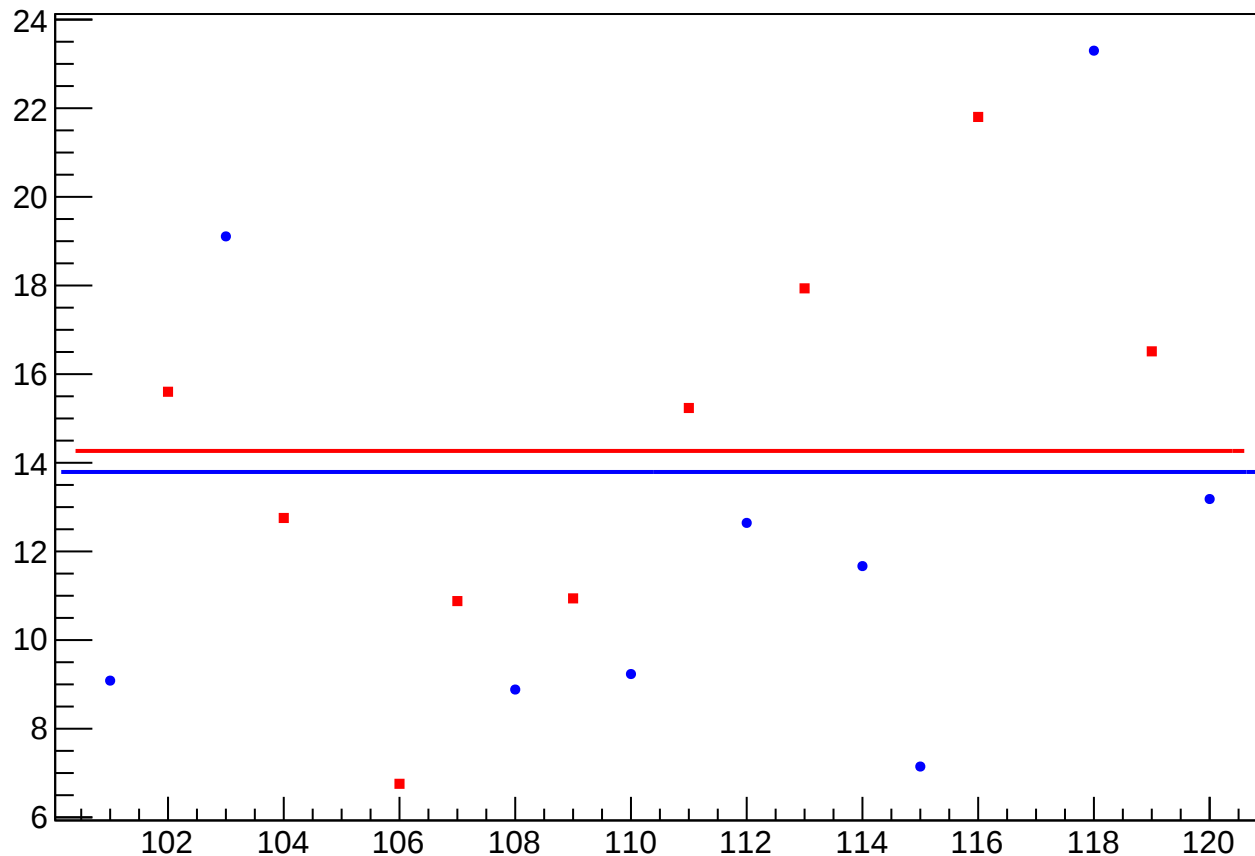
Right Out: 176.800+/-0.000 χ^2/NDF : 4113098747313695217969643835789148160.0/8

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

164.539+/-0.000 χ^2/NDF : 31779492763475290

176.800+/-0.000 χ^2/NDF : 41130987473136952

dit_4aX_coil7_err_mean vs Slug



Right In: 13.793+/-0.000 χ^2/NDF : 9979535987743084210141010000347136.0/8

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

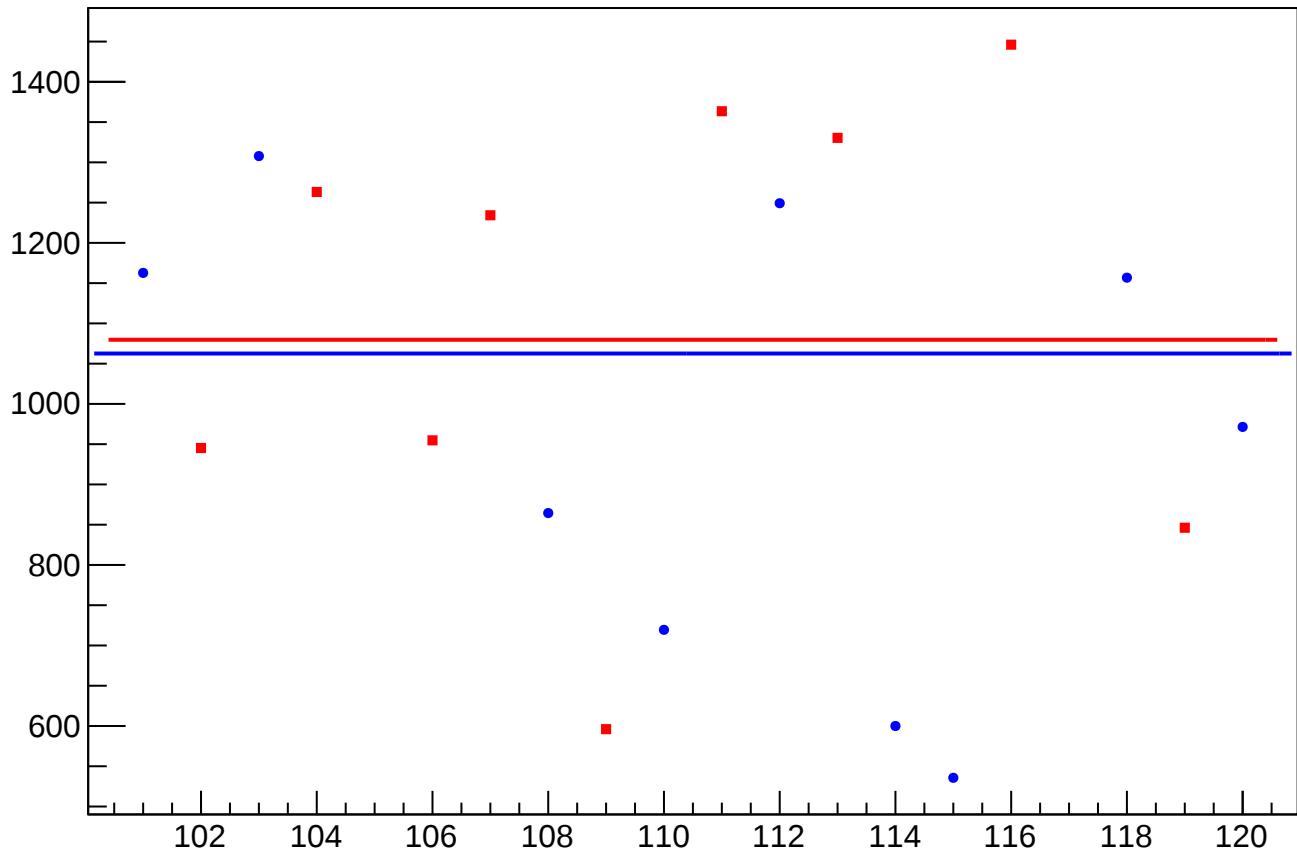
Right Out: 14.267+/-0.000 χ^2/NDF : 5345562090752483202623135492866048.0/8

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

13.793+/-0.000 χ^2/NDF : 9979535987743084210141010000347136.0/8

14.267+/-0.000 χ^2/NDF : 5345562090752483202623135492866048.0/8

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

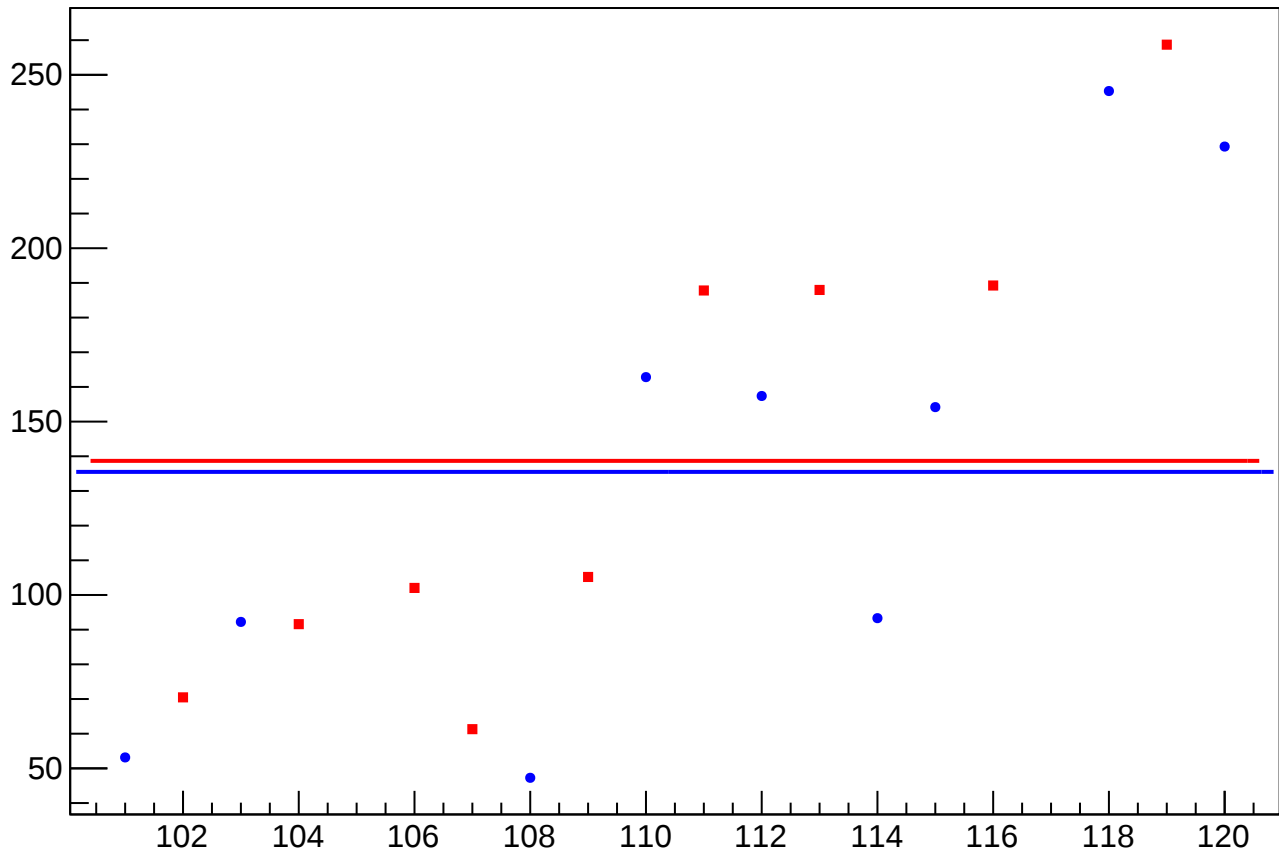
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_4eX_coil7_mean vs Slug



Right In: 135.502+/-0.000 χ^2/NDF : 1817205011052721364252479566884372480.0/8

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

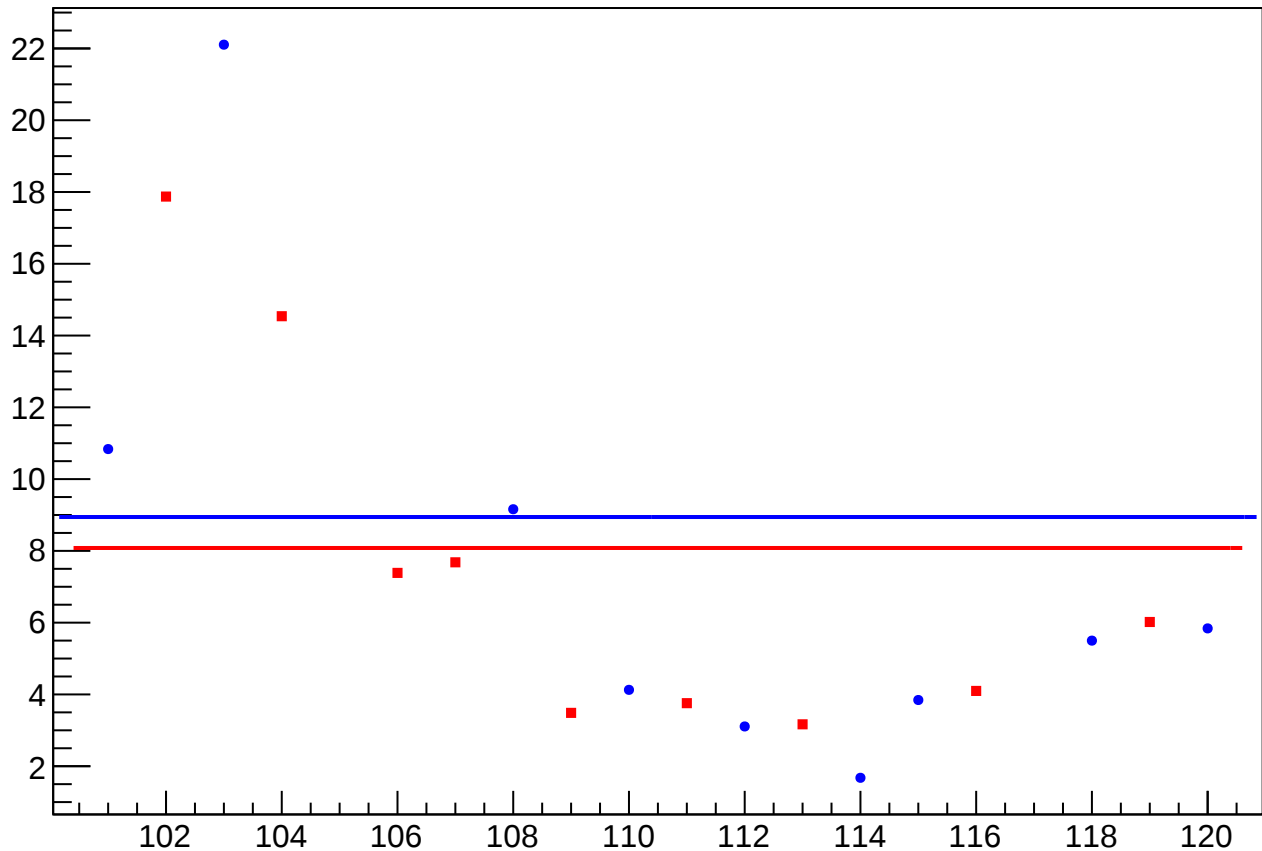
Right Out: 138.676+/-0.000 χ^2/NDF : 1730724506534544719609838430899404800.0/8

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

135.502+/-0.000 χ^2/NDF : 18172050110527213

138.676+/-0.000 χ^2/NDF : 17307245065345447

dit_4eX_coil7_err_mean vs Slug



Right In: 8.944+/-0.000 χ^2/NDF : 14848753751568973257995340209979392.0/8

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

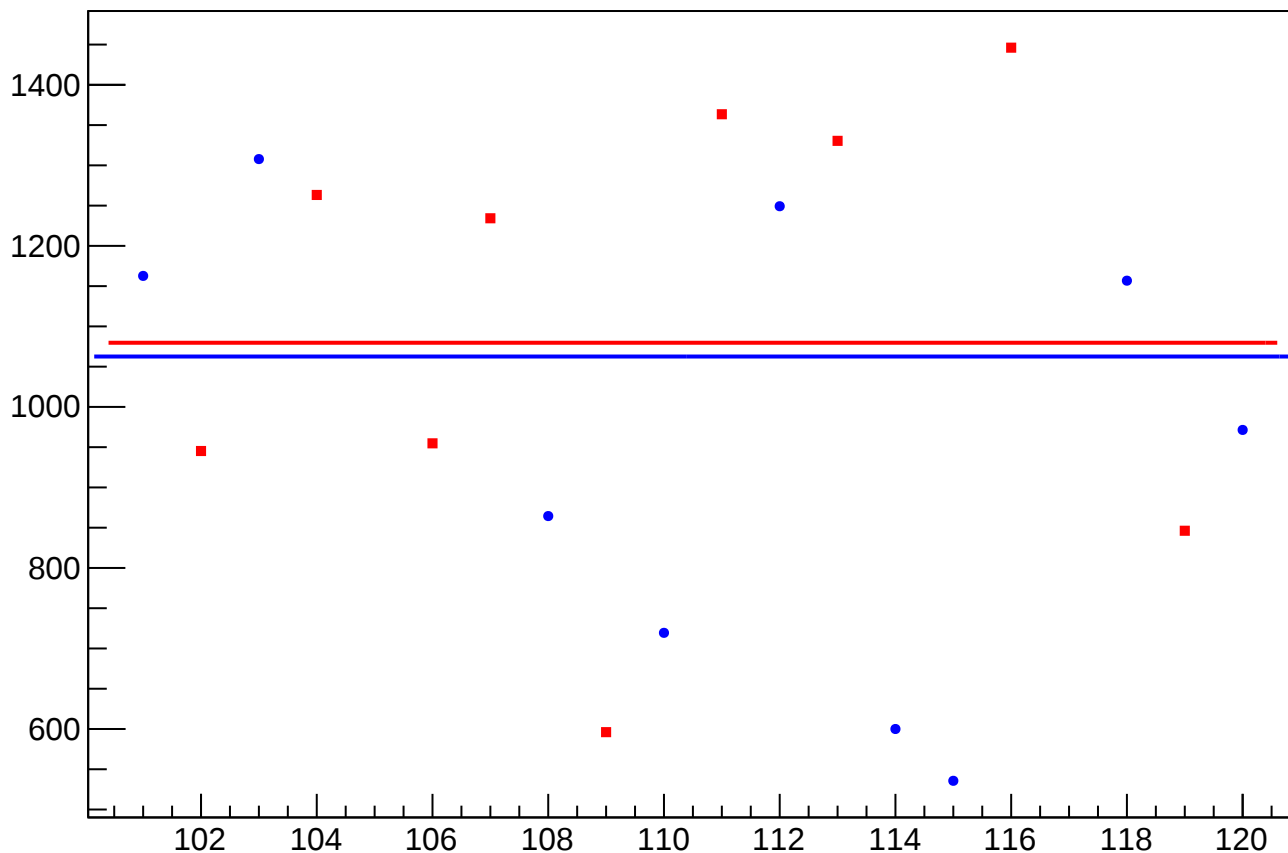
Right Out: 8.081+/-0.000 χ^2/NDF : 11352440470533421247149438620663808.0/8

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

8.944+/-0.000 χ^2/NDF : 14848753751568973257995340209979392.0/8

8.081+/-0.000 χ^2/NDF : 11352440470533421247149438620663808.0/8

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

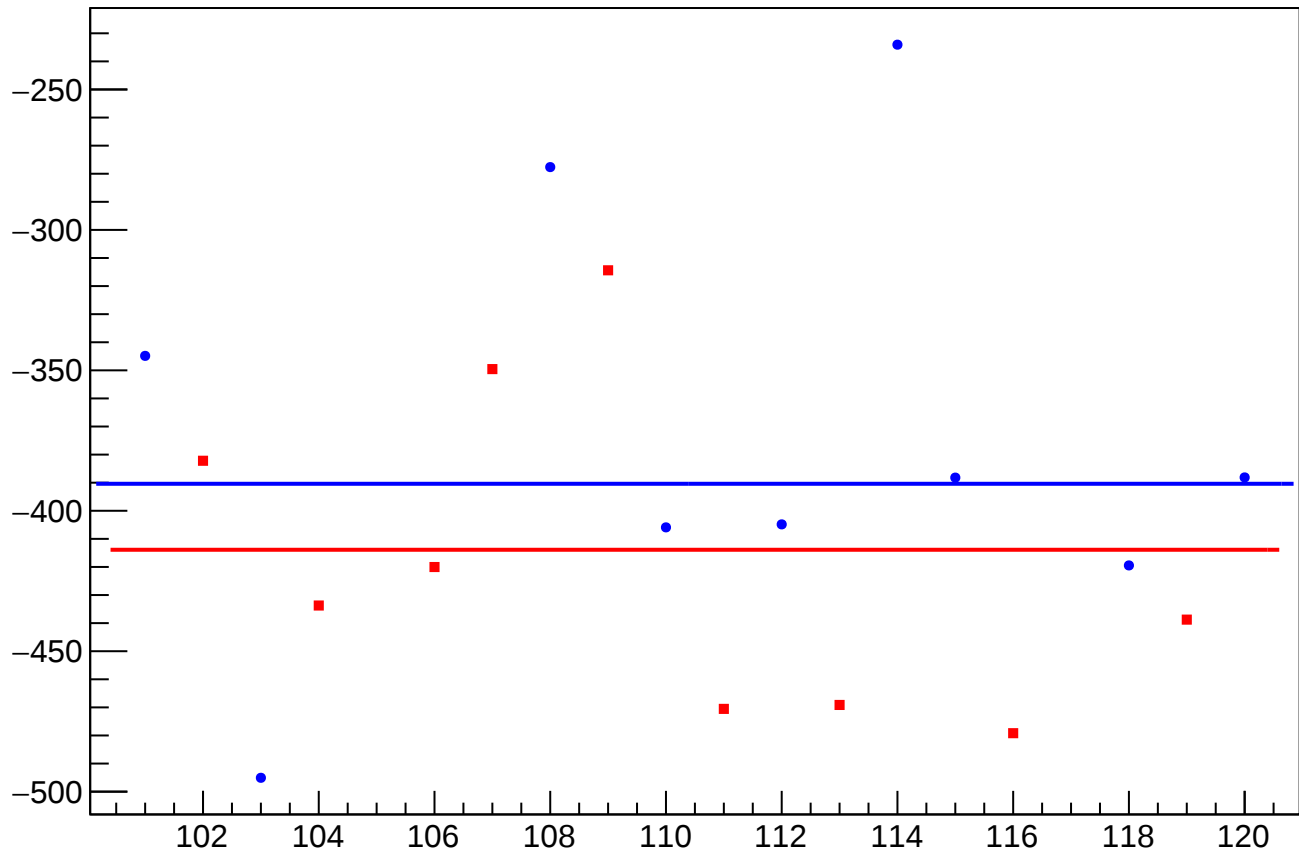
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_11X12X_coil7_mean vs Slug



Right In: -390.389+/-0.000 χ^2/NDF : 1608331518988049764004125304426594304.0/8

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

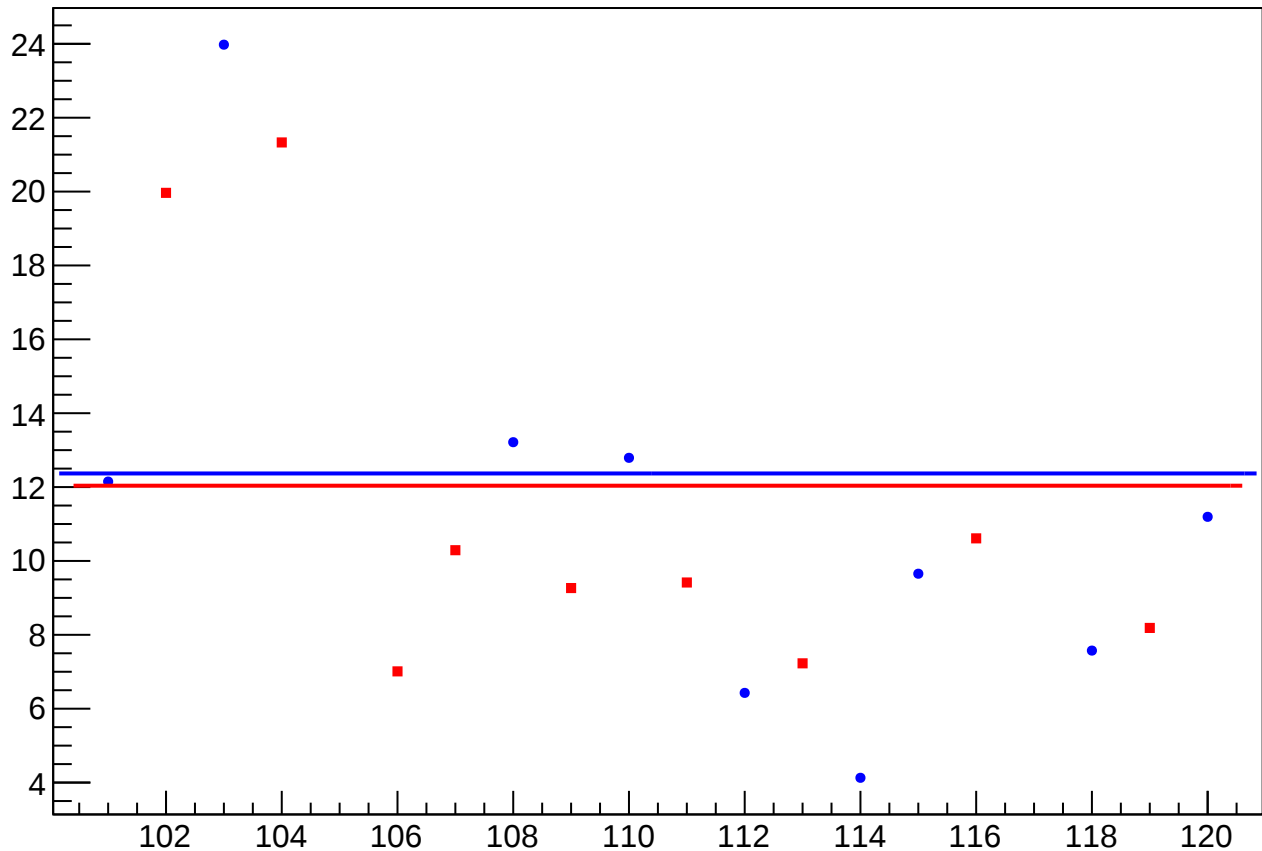
Right Out: -413.881+/-0.000 χ^2/NDF : 1158086224146177492821036312280694784.0/8

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

-390.389+/-0.000 χ^2/NDF : 1608331518988049

-413.881+/-0.000 χ^2/NDF : 1158086224146177

dit_11X12X_coil7_err_mean vs Slug



Right In: 12.369+/-0.000 χ^2/NDF : 11899104783357320987695576757829632.0/8

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

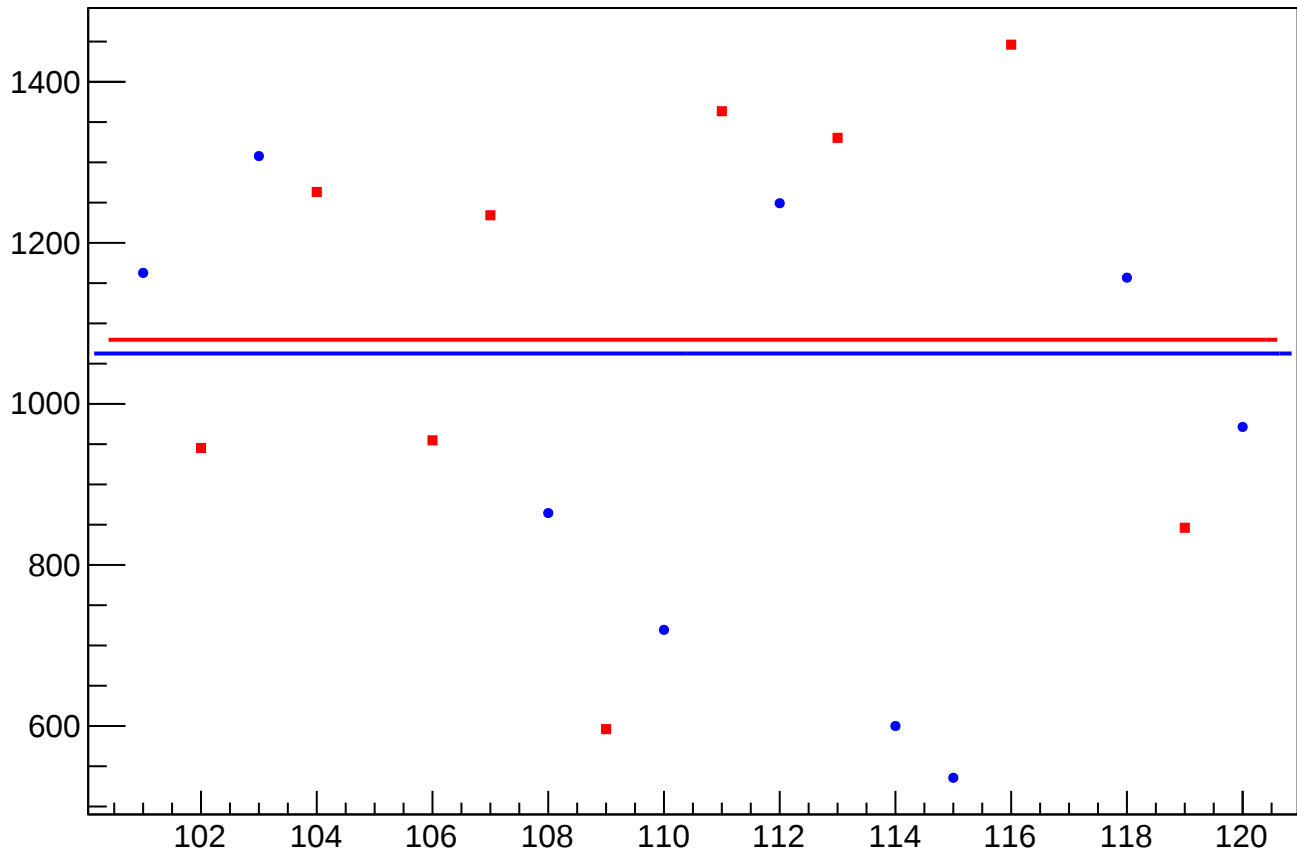
12.369+/-0.000 χ^2/NDF : 118991047833573209

Right Out: 12.037+/-0.000 χ^2/NDF : 11525181960055906026768365346881536.0/8

12.037+/-0.000 χ^2/NDF : 115251819600559060

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

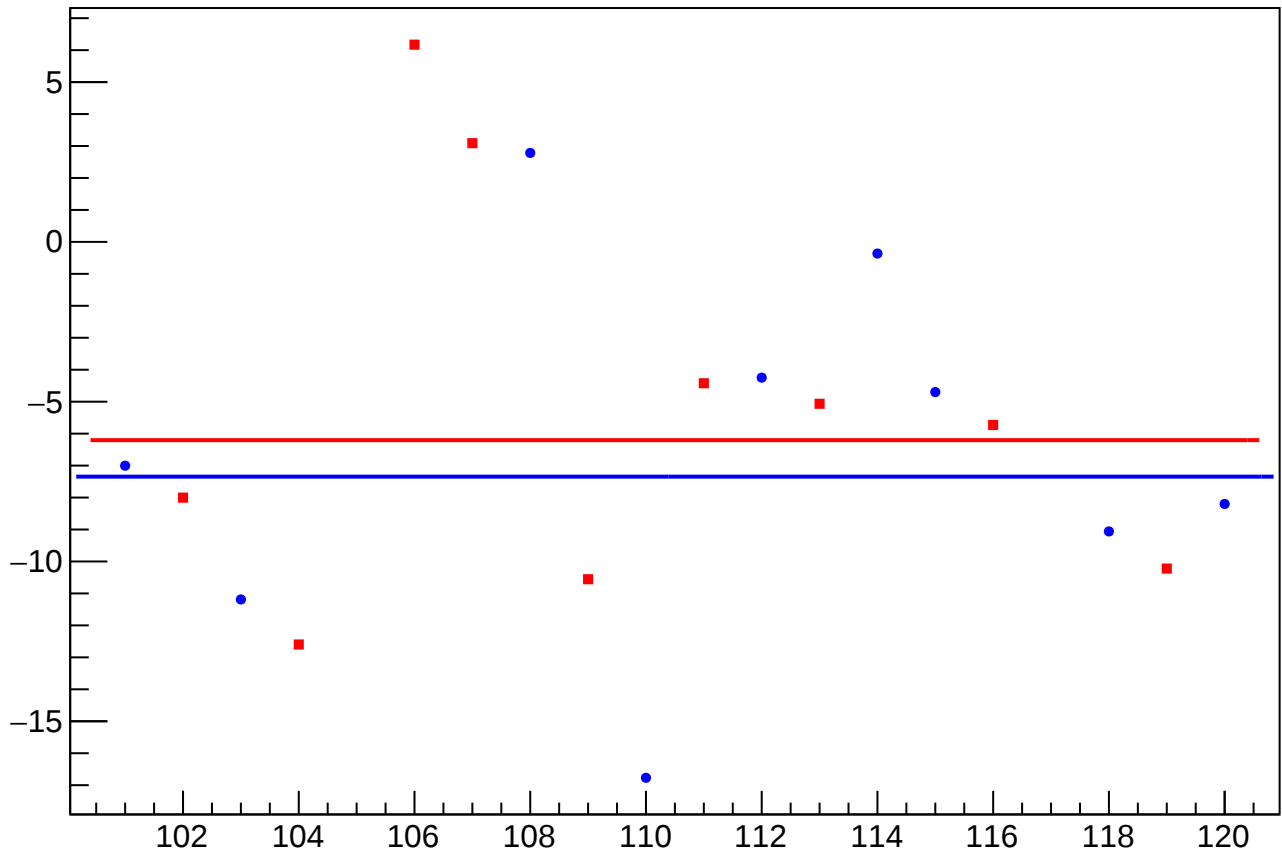
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

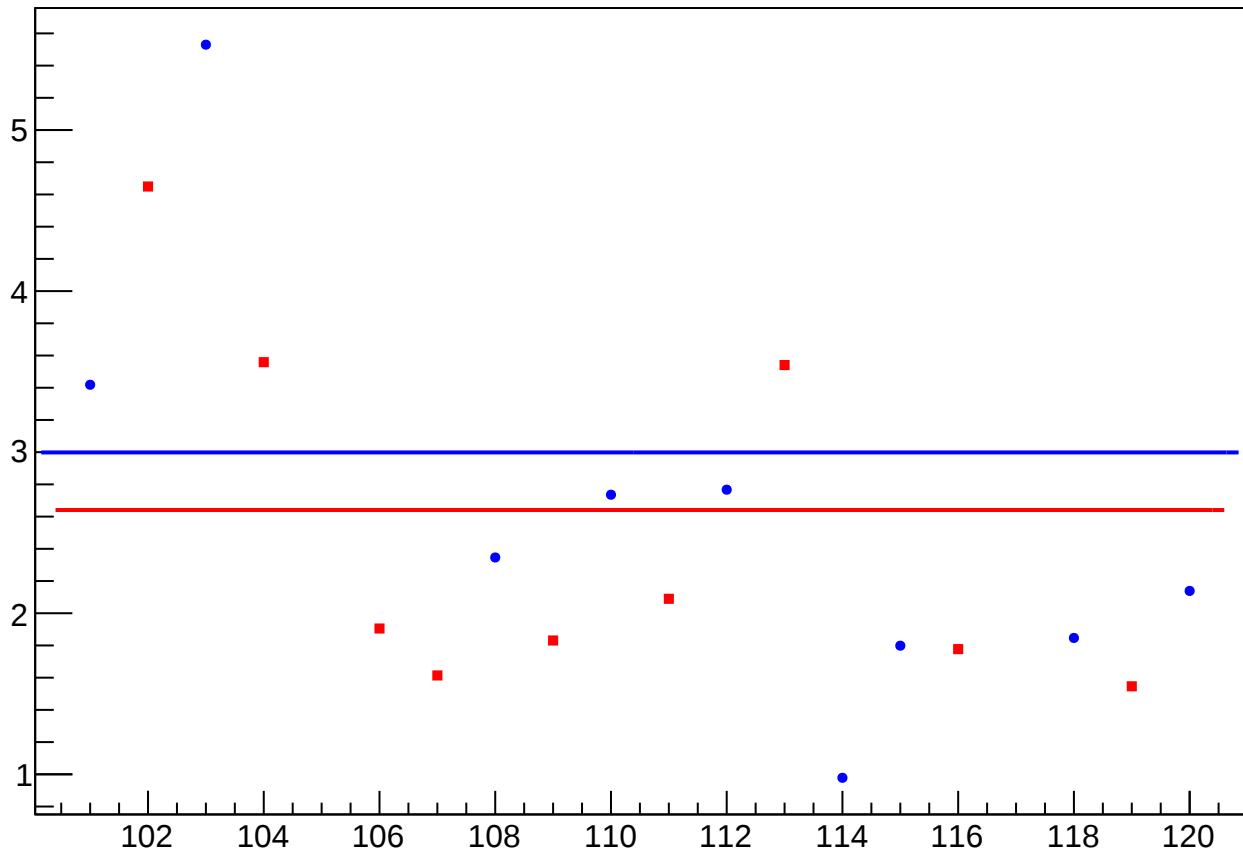
1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_4aY_coil7_mean vs Slug



Right In: -7.346+/-0.000 χ^2/NDF : 9212170868701401611295777057931264.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.204+/-0.000 χ^2/NDF : 12139335678524324338073332973830144.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 2.998+/-0.000 χ^2/NDF : 570889873761223512111697742528512.0/8

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

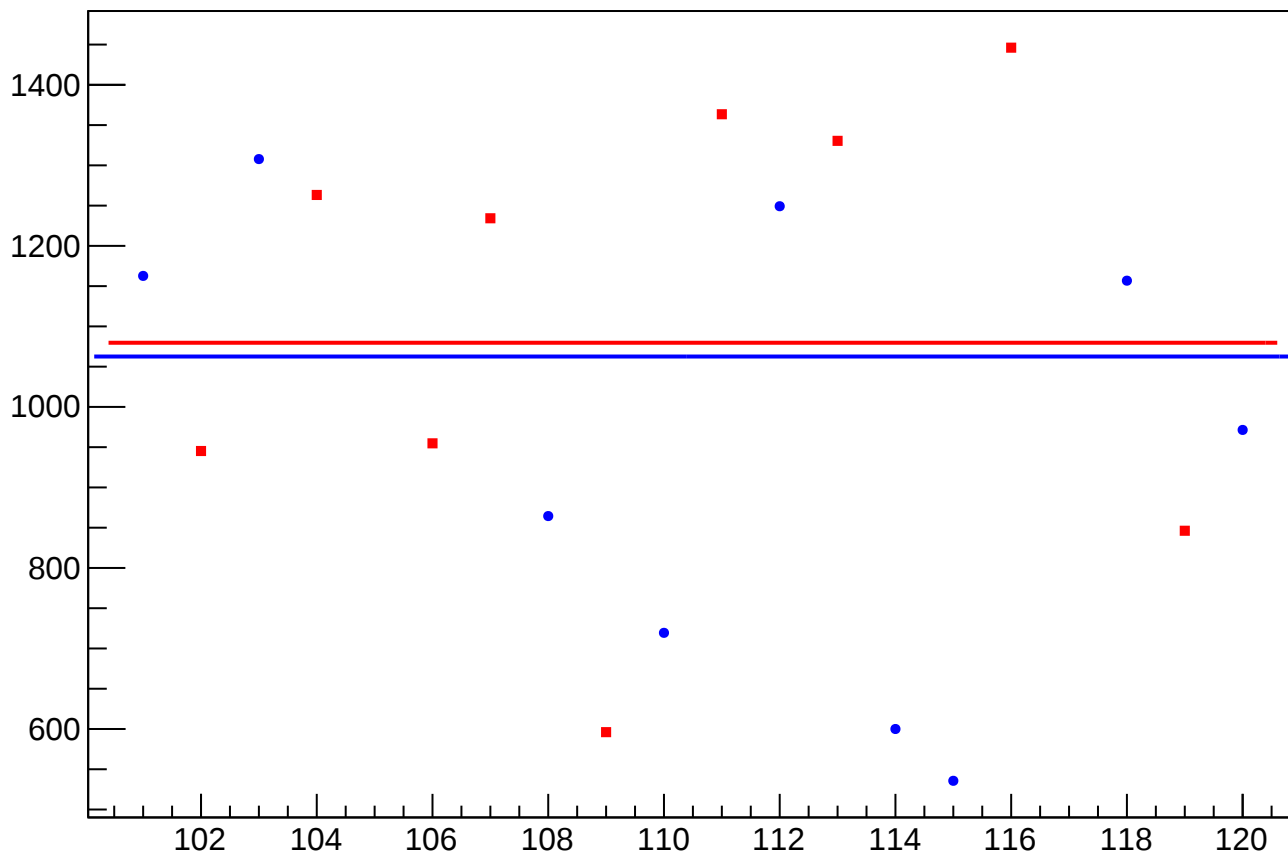
Right Out: 2.641+/-0.000 χ^2/NDF : 497461851572391809700272782966784.0/8

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

2.998+/-0.000 χ^2/NDF : 570889873761223512111697742528512.0/8

2.641+/-0.000 χ^2/NDF : 497461851572391809700272782966784.0/8

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

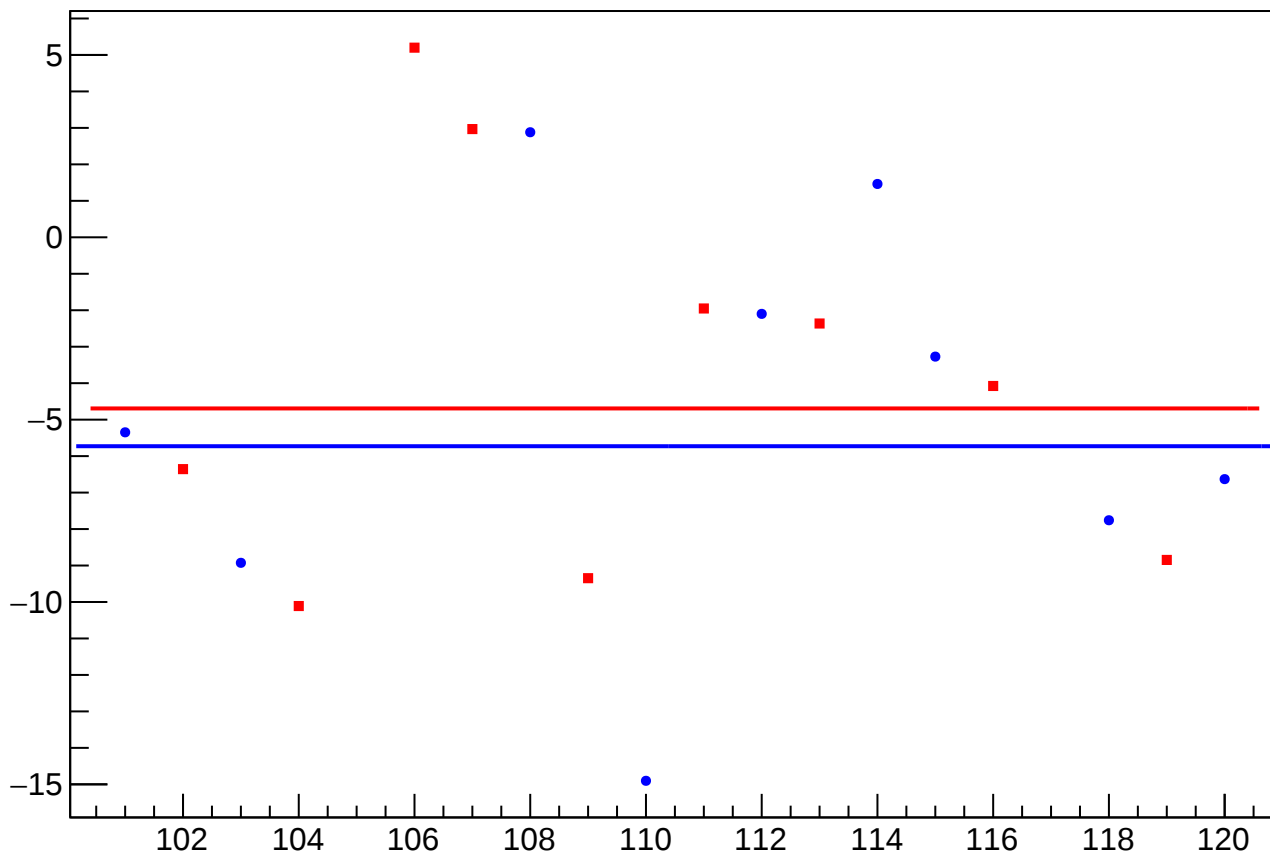
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_4eY_coil7_mean vs Slug



Right In: -5.729+/-0.000 χ^2/NDF : 7968525798936077386970733821820928.0/8

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

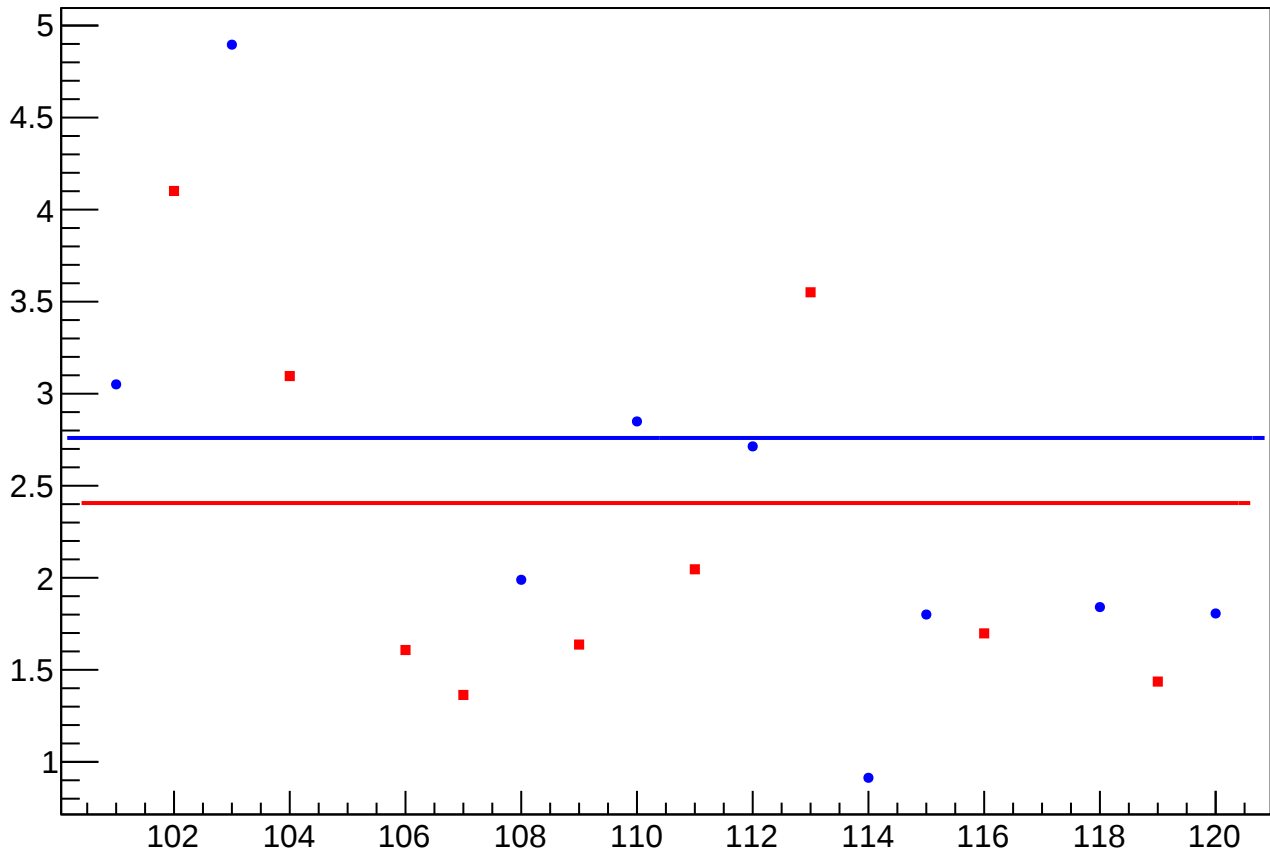
-5.729+/-0.000 χ^2/NDF : 796852579893607738

Right Out: -4.693+/-0.000 χ^2/NDF : 9395938380540950903561335938744320.0/8

-4.693+/-0.000 χ^2/NDF : 939593838054095090

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

dit_4eY_coil7_err_mean vs Slug



Right In: 2.760+/-0.000 χ^2/NDF : 424884899598367279121426888523776.0/8

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

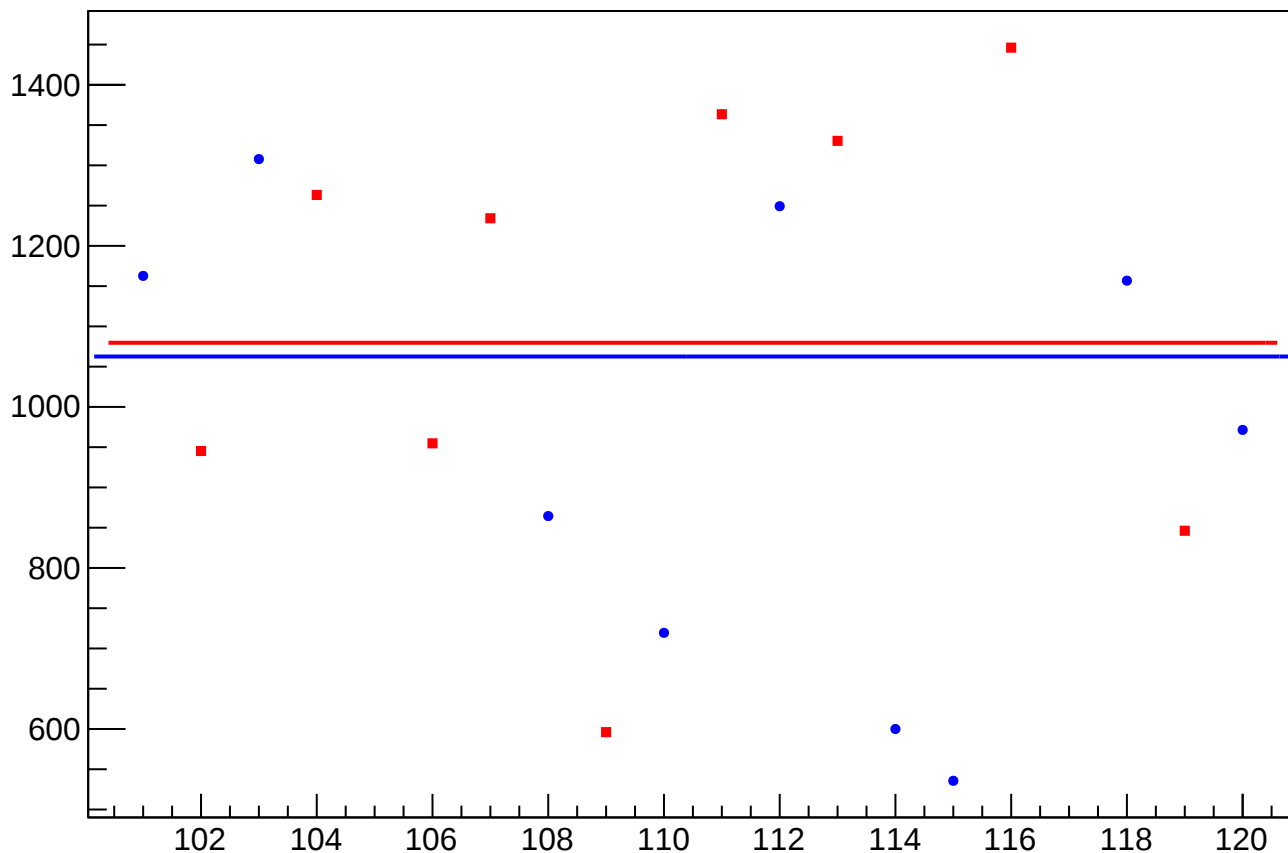
2.760+/-0.000 χ^2/NDF : 424884899598367279121426888523776.0/8

Right Out: 2.406+/-0.000 χ^2/NDF : 407942985130340599679211169382400.0/8

2.406+/-0.000 χ^2/NDF : 407942985130340599679211169382400.0/8

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

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

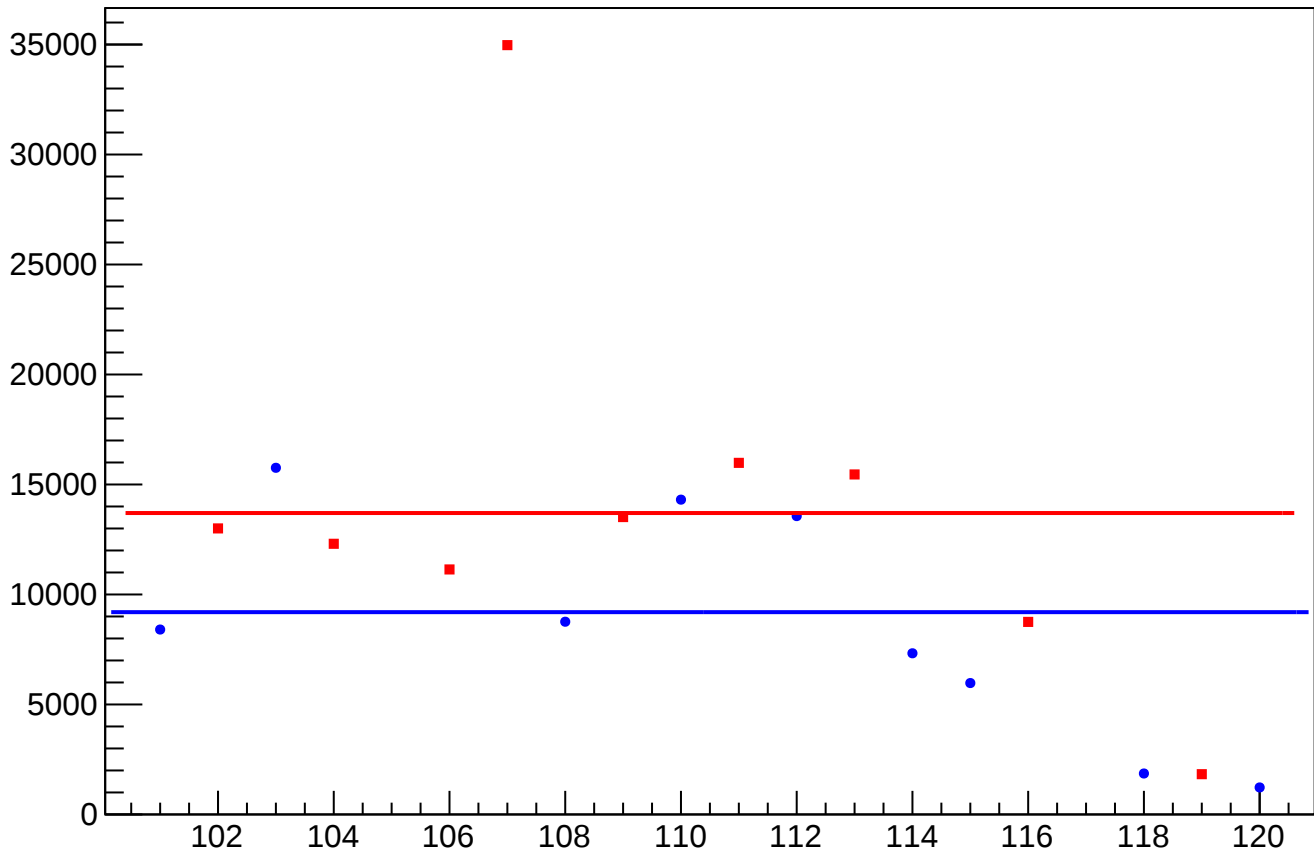
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_usl_coil7_mean vs Slug



Right In: 9196.345+/-0.000 χ^2/NDF : 9640054902832670419811199143728430186496.0/8

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

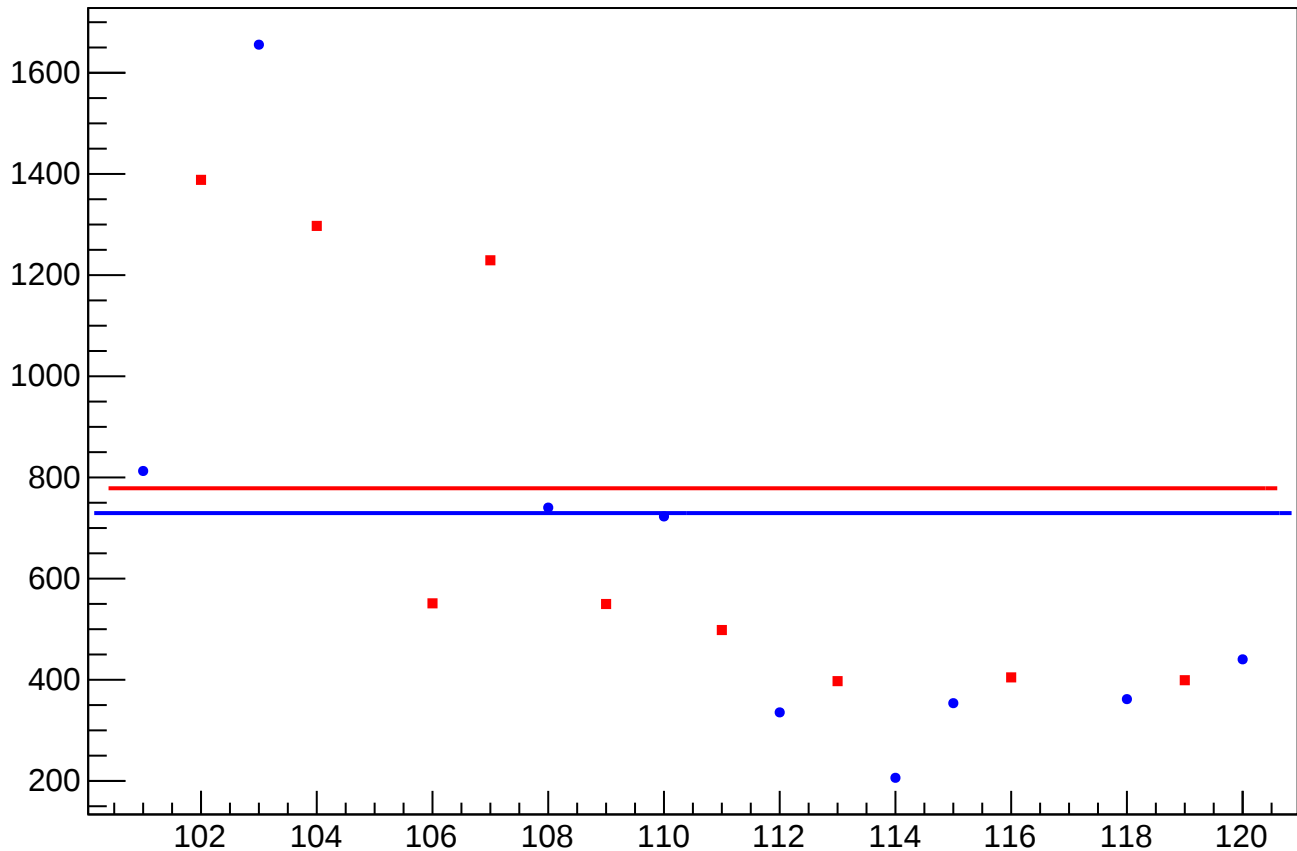
9196.345+/-0.000 χ^2/NDF : 9640054902832670

Right Out: 13702.512+/-0.000 χ^2/NDF : 24956524649730754569581719802791612907520.0/8

13702.512+/-0.000 χ^2/NDF : 249565246497307

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

dit_usl_coil7_err_mean vs Slug



Right In: 729.539+/-0.000 χ^2/NDF : 73713060838523476743815013556197261312.0/8

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

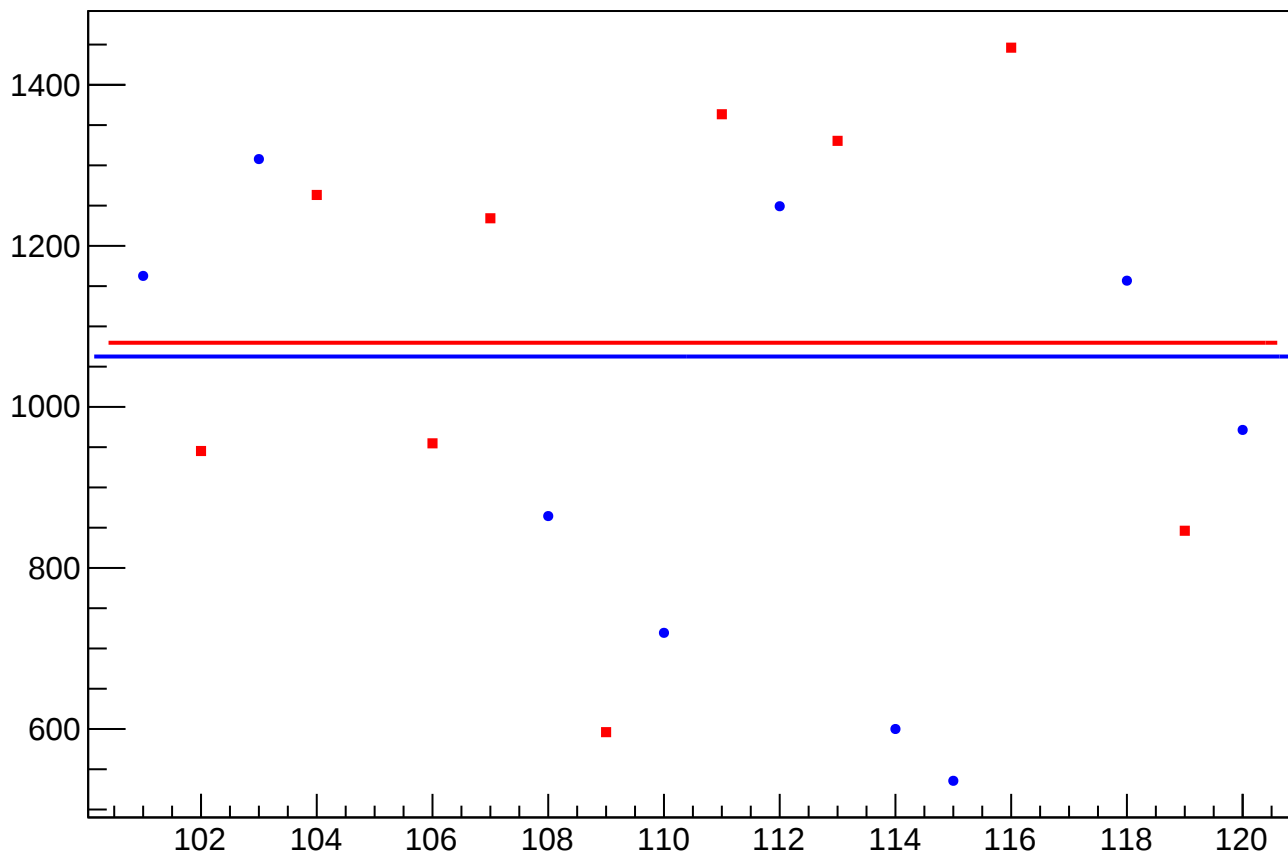
729.539+/-0.000 χ^2/NDF : 73713060838523476743815013556197261312.0/8

Right Out: 778.609+/-0.000 χ^2/NDF : 68137166948443604451499445901078822912.0/8

778.609+/-0.000 χ^2/NDF : 68137166948443604451499445901078822912.0/8

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

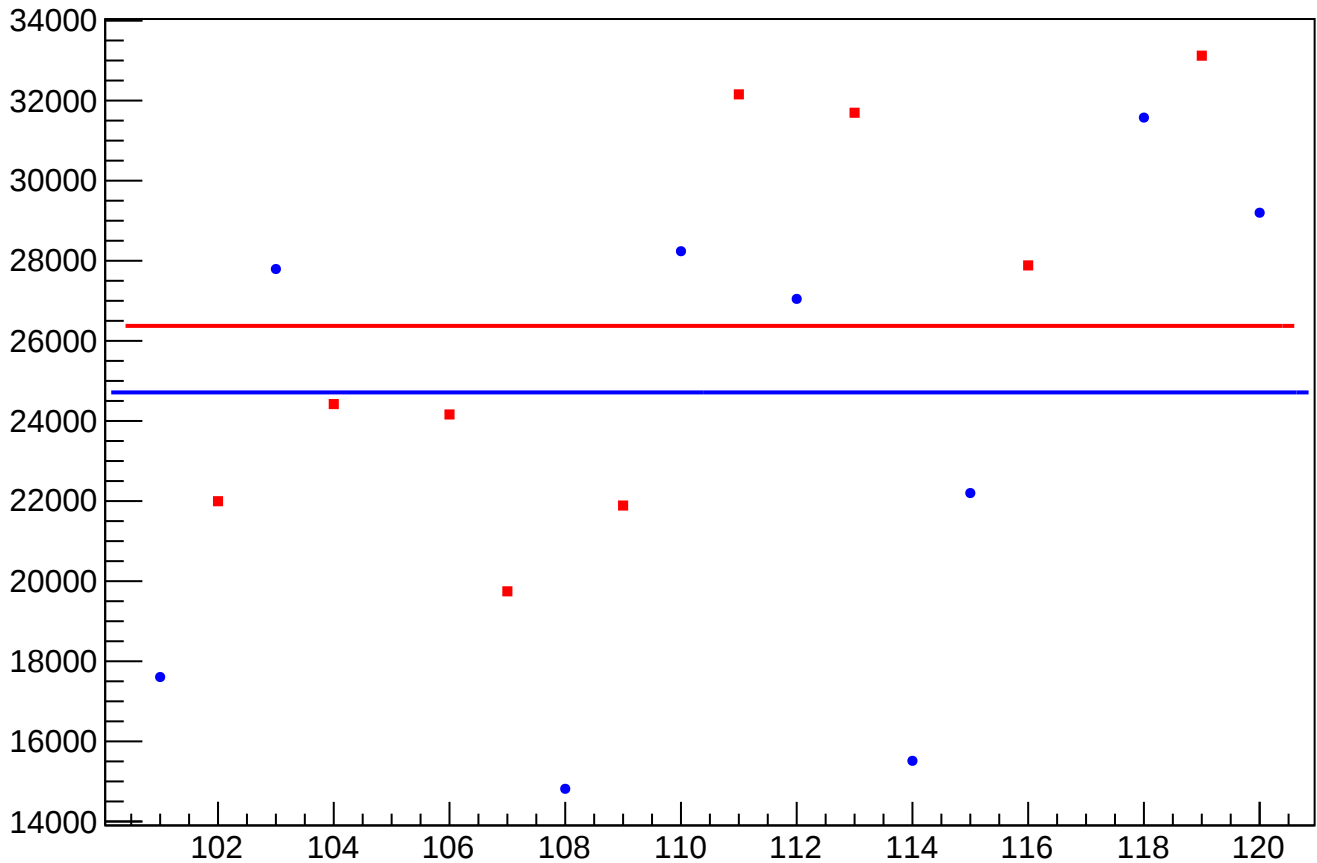
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_usr_coil7_mean vs Slug



Right In: 24712.898+/-0.000 χ^2/NDF : 12213393856412728872445236907374507196416.0/8

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

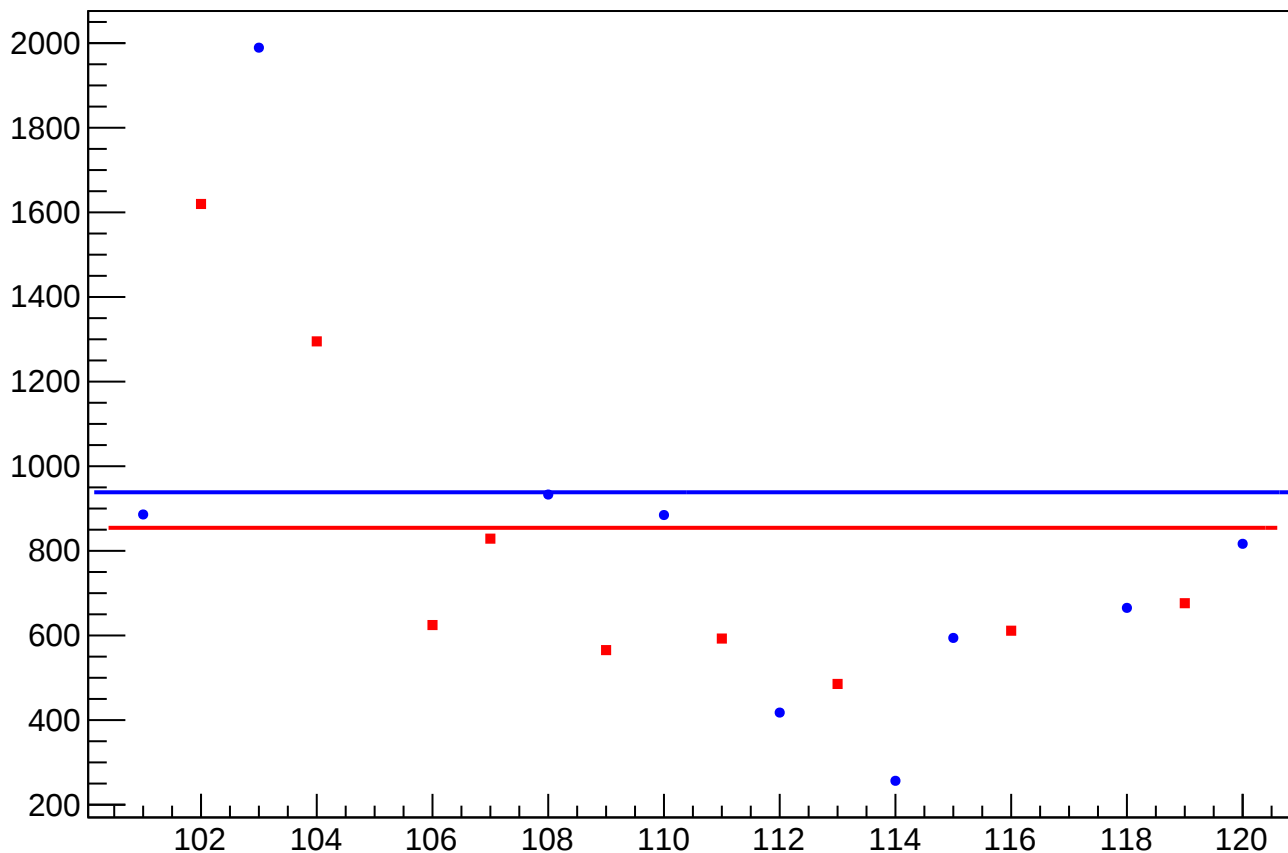
24712.898+/-0.000 χ^2/NDF : 12213393856412728872445236907374507196416.0/8

Right Out: 26374.050+/-0.000 χ^2/NDF : 9264212156279652129585001069976913707008.0/8

26374.050+/-0.000 χ^2/NDF : 9264212156279652129585001069976913707008.0/8

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

dit_usr_coil7_err_mean vs Slug



Right In: 938.450+/-0.000 χ^2/NDF : 90370064964597016835847645953838284800.0/8

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

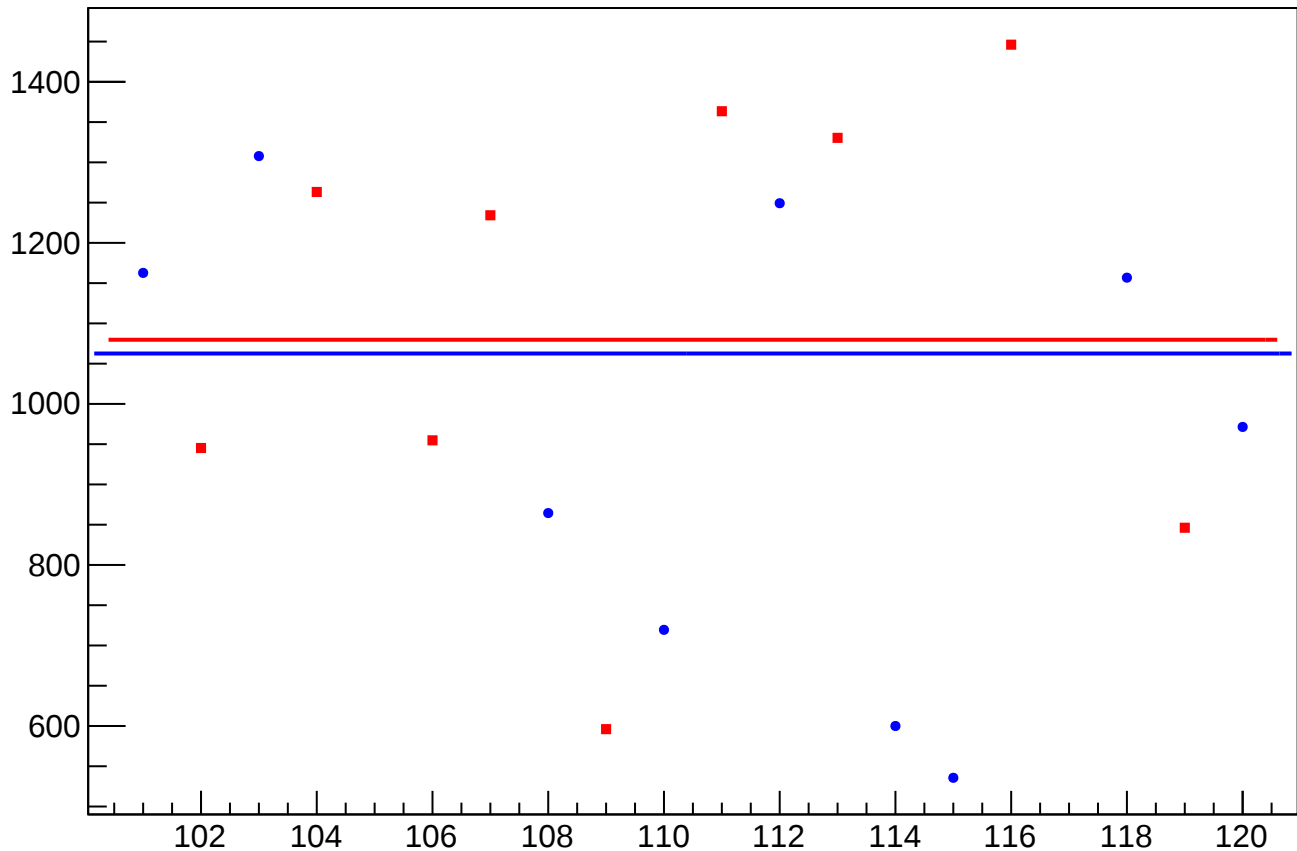
Right Out: 854.452+/-0.000 χ^2/NDF : 62266287316552920370492983410289541120.0/8

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

938.450+/-0.000 χ^2/NDF : 90370064964597016835847645953838284800.0/8

854.452+/-0.000 χ^2/NDF : 62266287316552920370492983410289541120.0/8

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

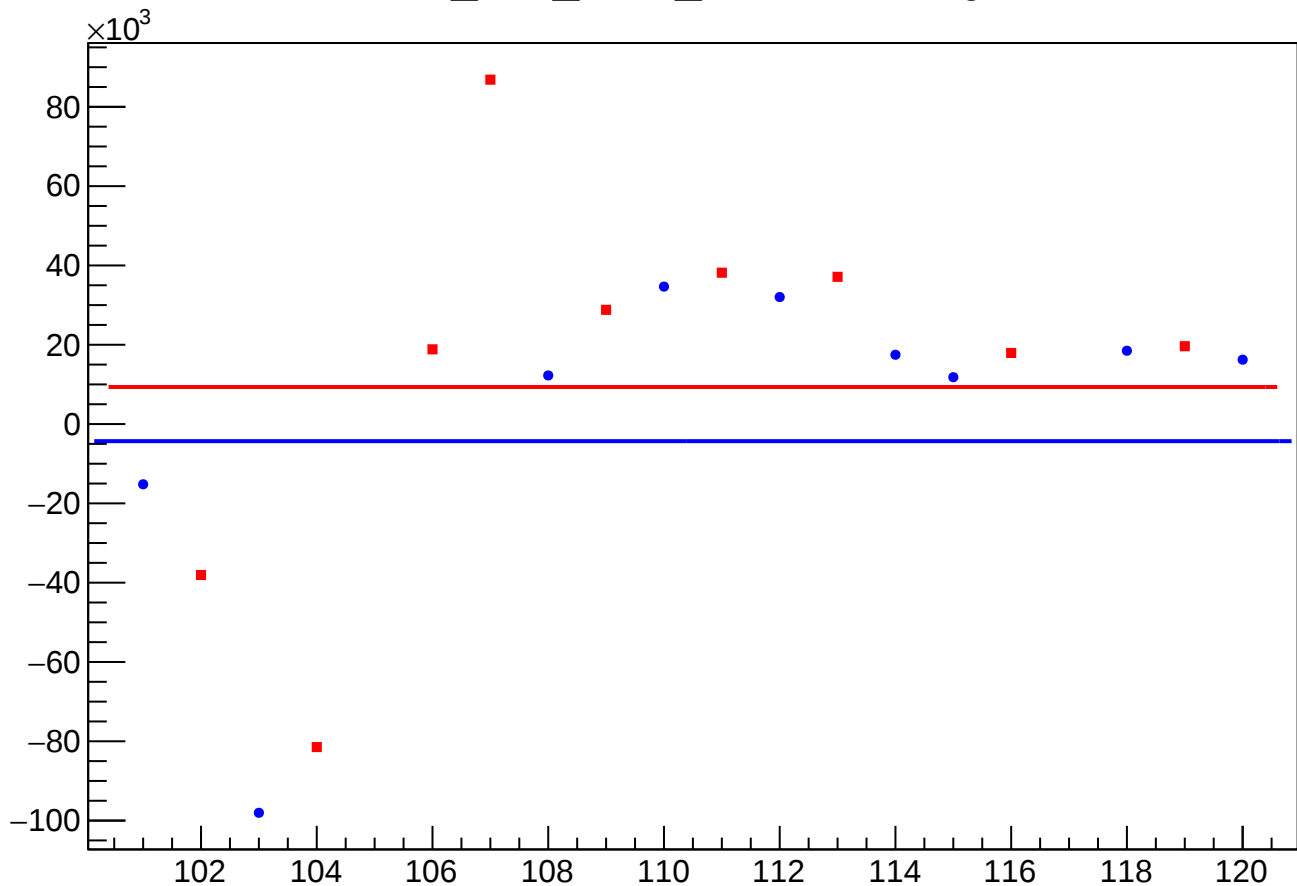
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_atl1_coil7_mean vs Slug



Right In: -4311.136+/-0.000 χ^2/NDF : 705538845100640619176569554622443910332416.0/8

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

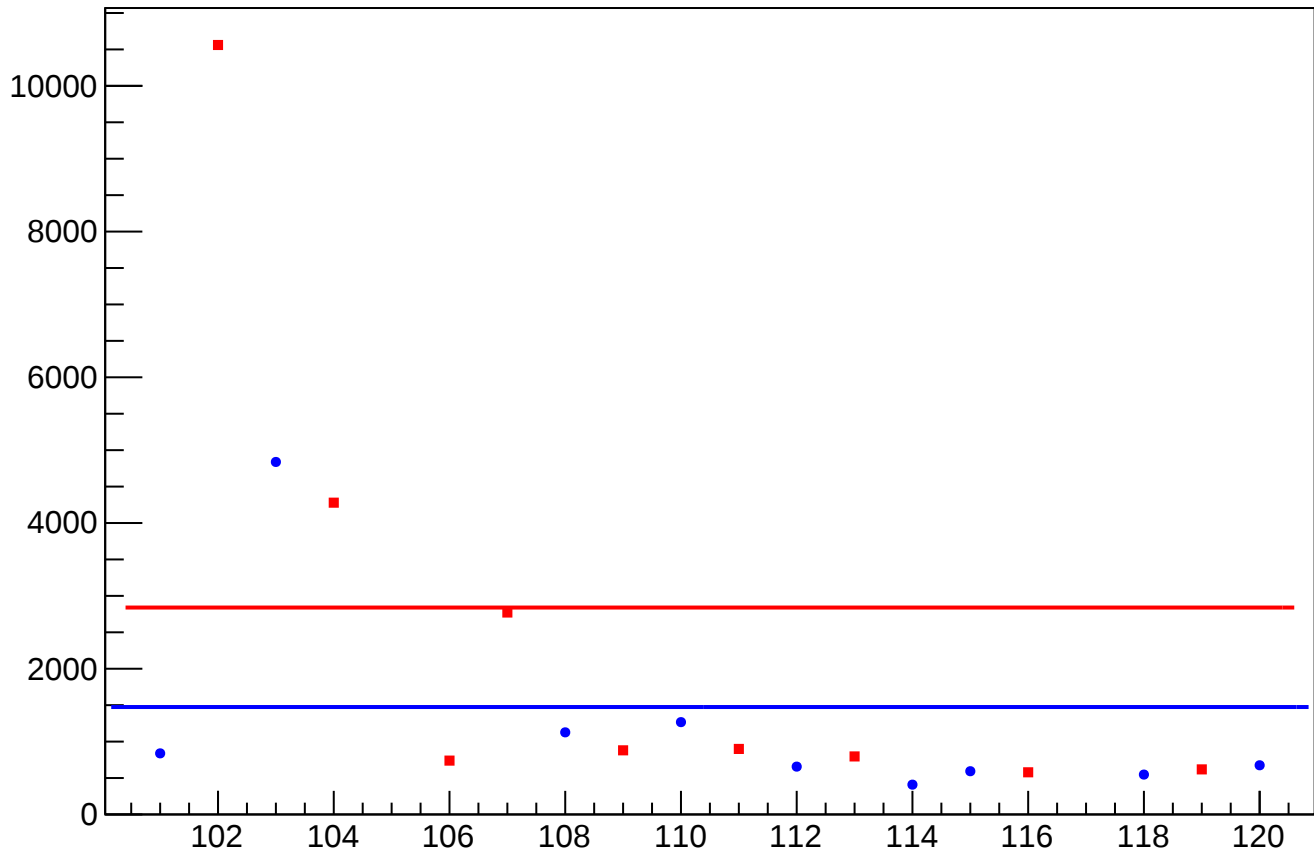
-4311.136+/-0.000 χ^2/NDF : 705538845100640

Right Out: 9350.585+/-0.000 χ^2/NDF : 868686854309339601361386560461300029194240.0/8

9350.585+/-0.000 χ^2/NDF : 8686868543093396

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

dit_atl1_coil7_err_mean vs Slug



Right In: 1474.530+/-0.000 χ^2/NDF : 820912592768746032394241843086028177408.0/8

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

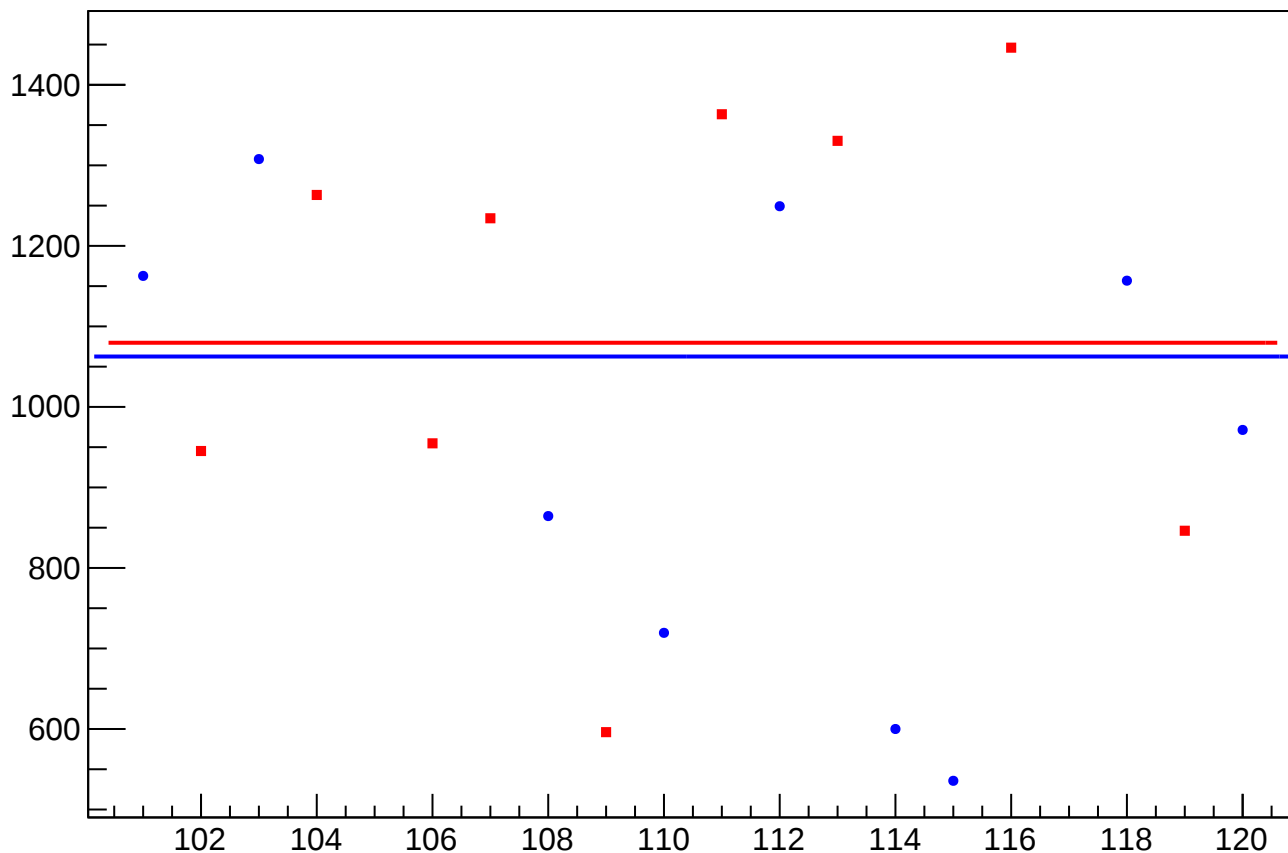
Right Out: 2839.874+/-0.000 χ^2/NDF : 4643359843314276087337304898719444893696.0/8

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

1474.530+/-0.000 χ^2/NDF : 8209125927687460

2839.874+/-0.000 χ^2/NDF : 4643359843314276

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

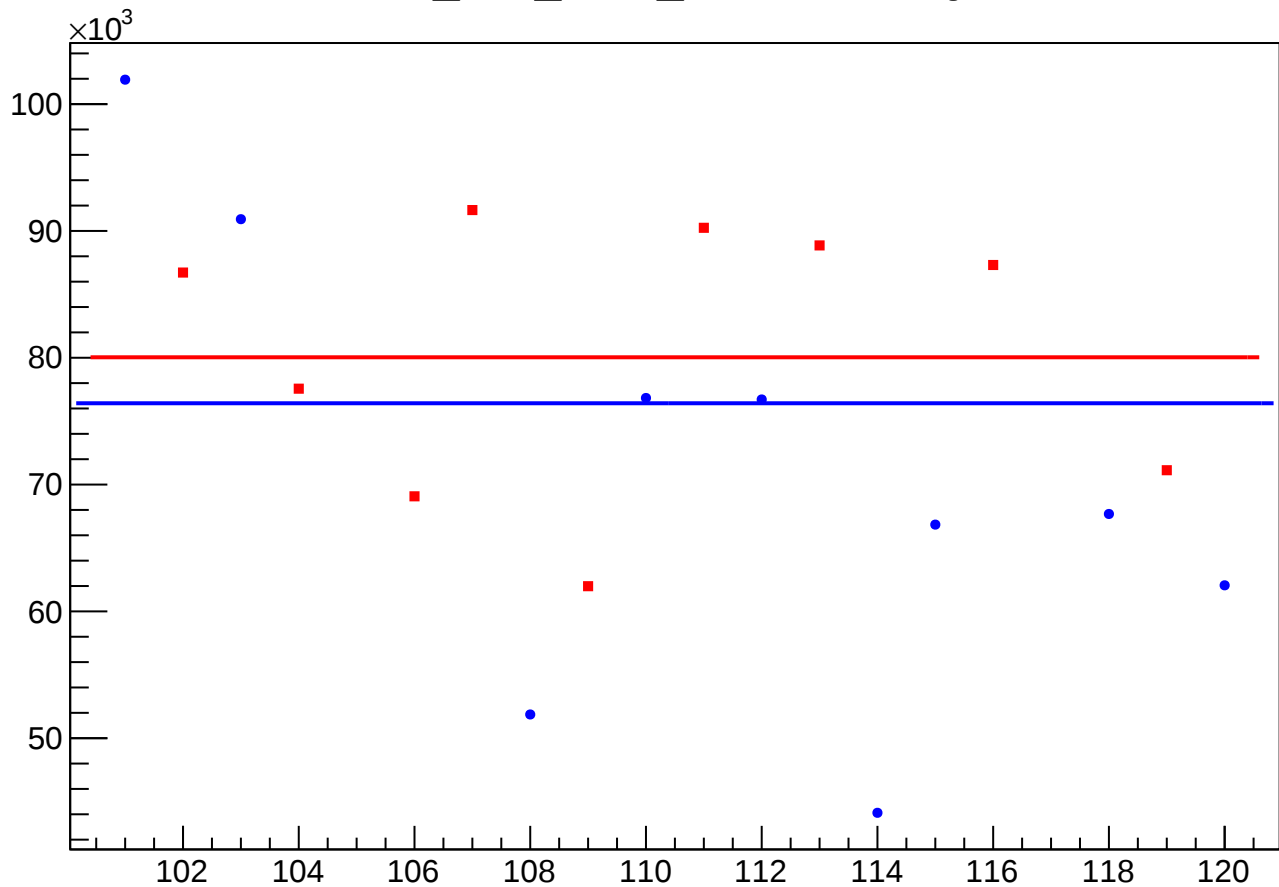
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

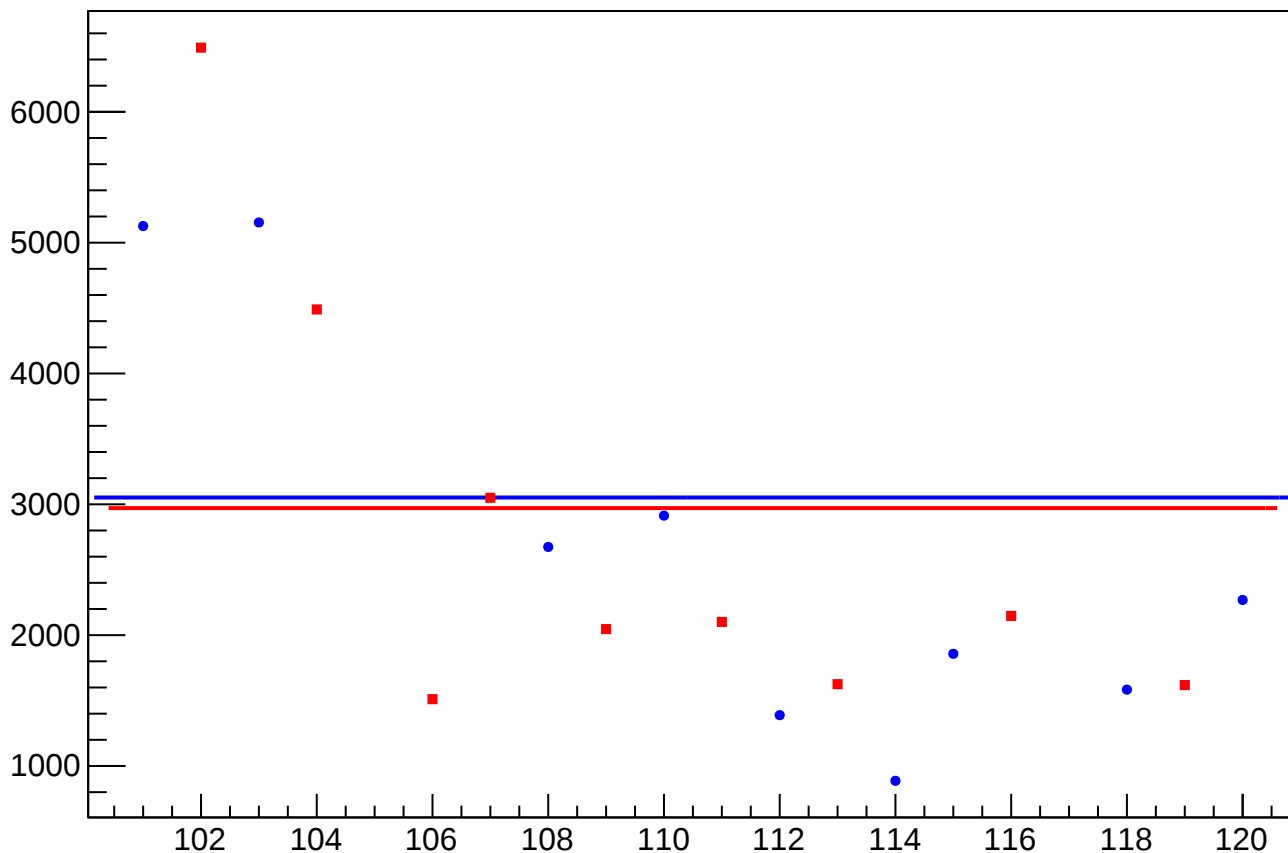
1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_atl2_coil7_mean vs Slug



Right In: 76412.125 $\pm$ 0.000 χ^2/NDF : 98531622747831103384783109307258967687168.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 80036.973 $\pm$ 0.000 χ^2/NDF : 41766454174550380975594192974881168031744.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 3052.125+/-0.000 χ^2/NDF : 866276393935208741408488214934409183232.0/8

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

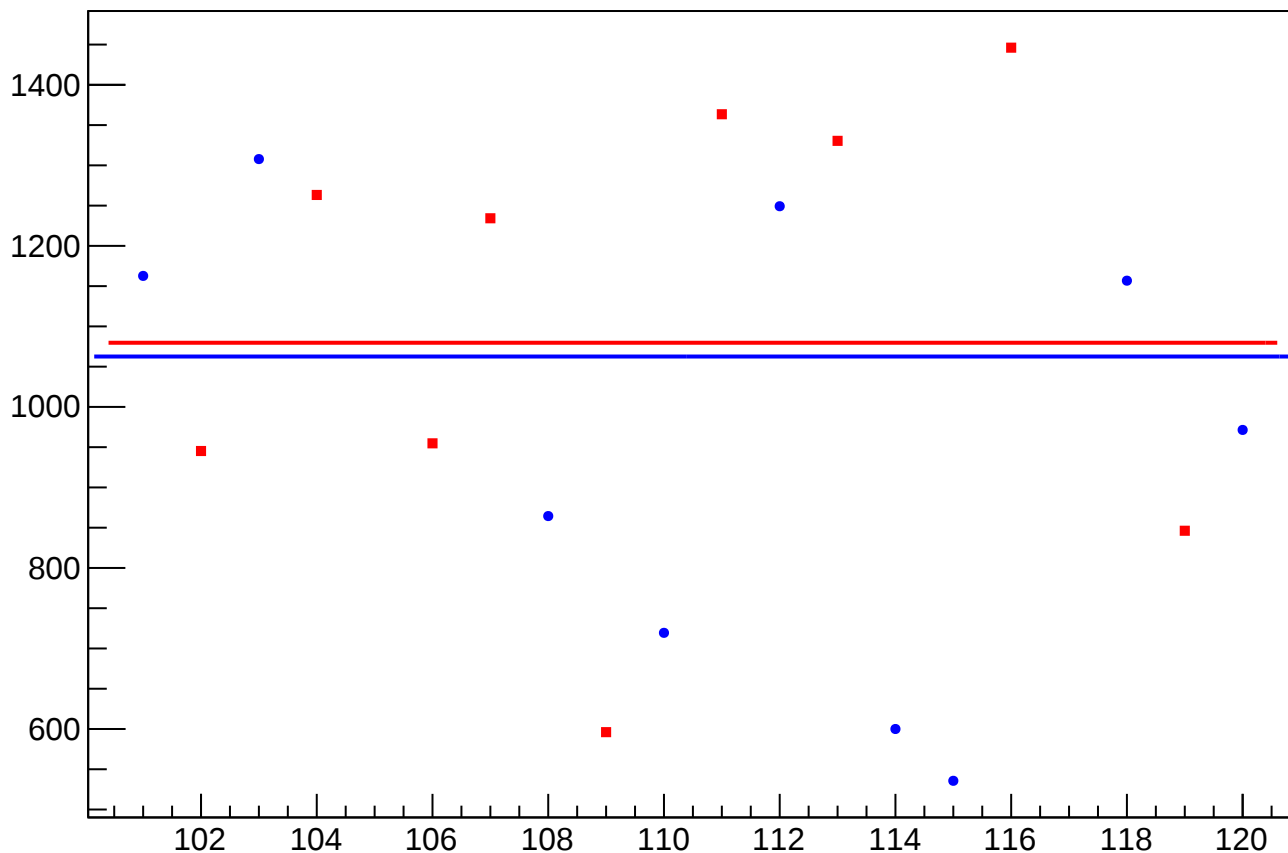
Right Out: 2971.154+/-0.000 χ^2/NDF : 1175258966751340233595479985901547814912.0/8

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

3052.125+/-0.000 χ^2/NDF : 8662763939352087

2971.154+/-0.000 χ^2/NDF : 1175258966751340

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

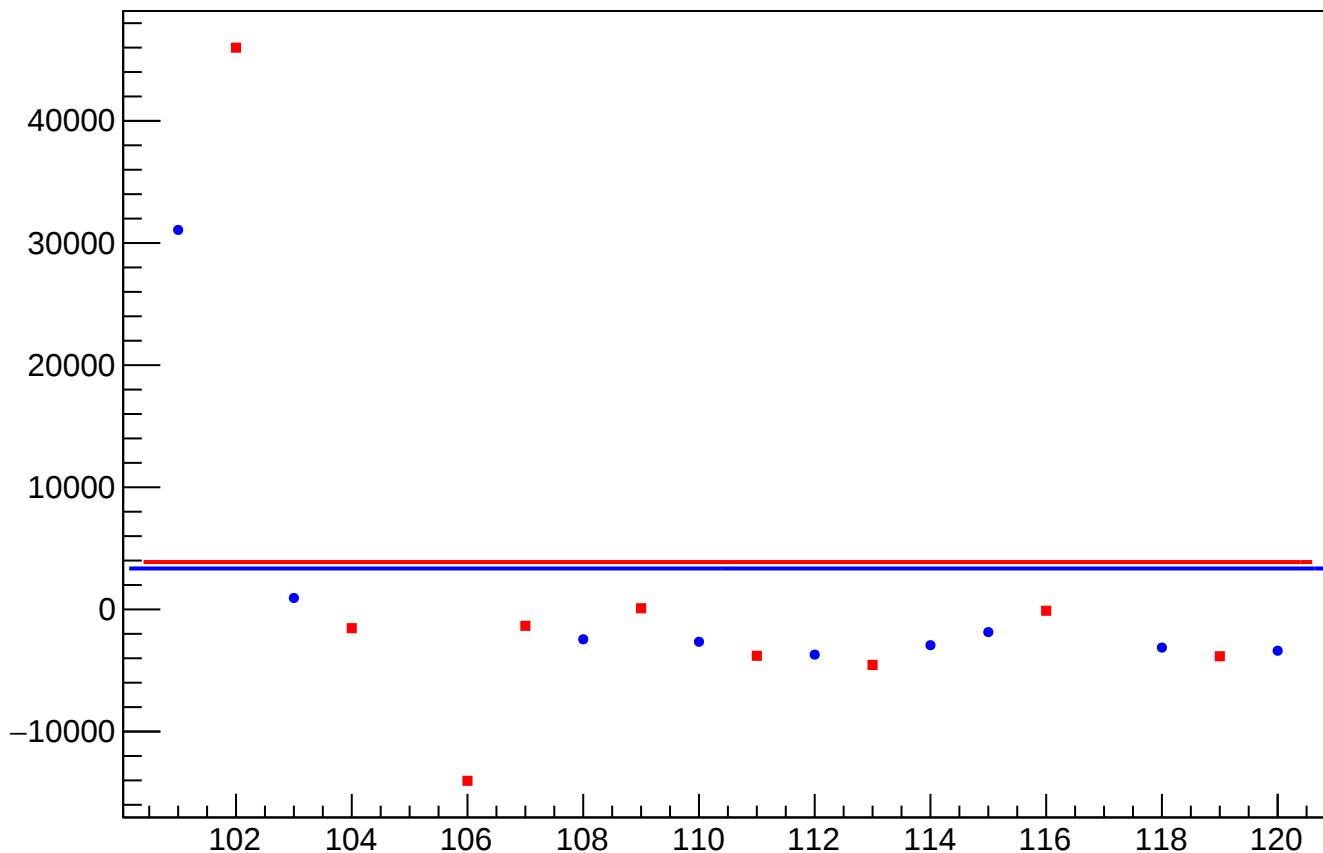
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_atr1_coil7_mean vs Slug



Right In: 3351.092+/-0.000 χ^2/NDF : 55272365277666498723314990522404251369472.0/8

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

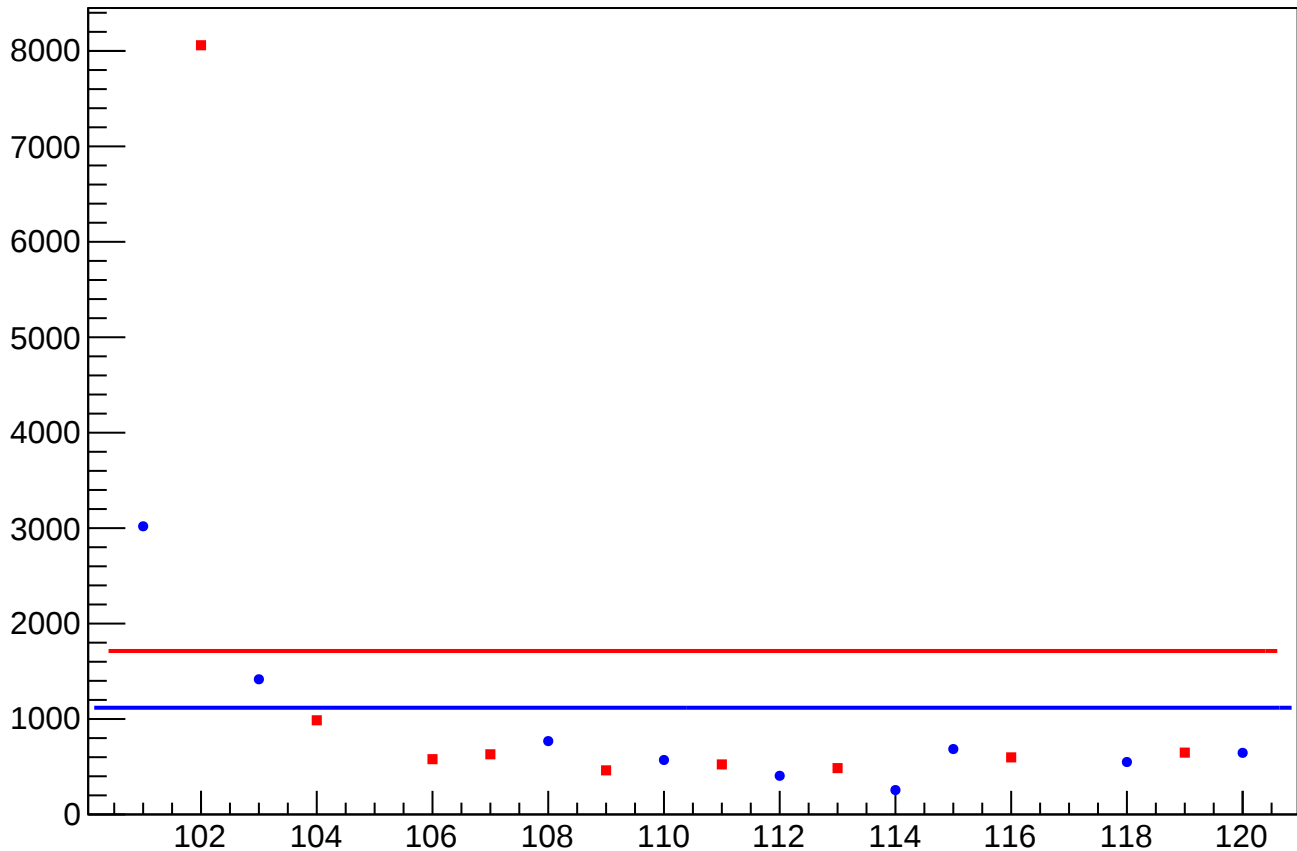
Right Out: 3879.334+/-0.000 χ^2/NDF : 125398581194045948226459656162086123208704.0/8

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

3351.092+/-0.000 χ^2/NDF : 5527236527766649

3879.334+/-0.000 χ^2/NDF : 1253985811940459

dit_atr1_coil7_err_mean vs Slug



Right In: 1118.180+/-0.000 χ^2/NDF : 294866272456591692571406397364362018816.0/8

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

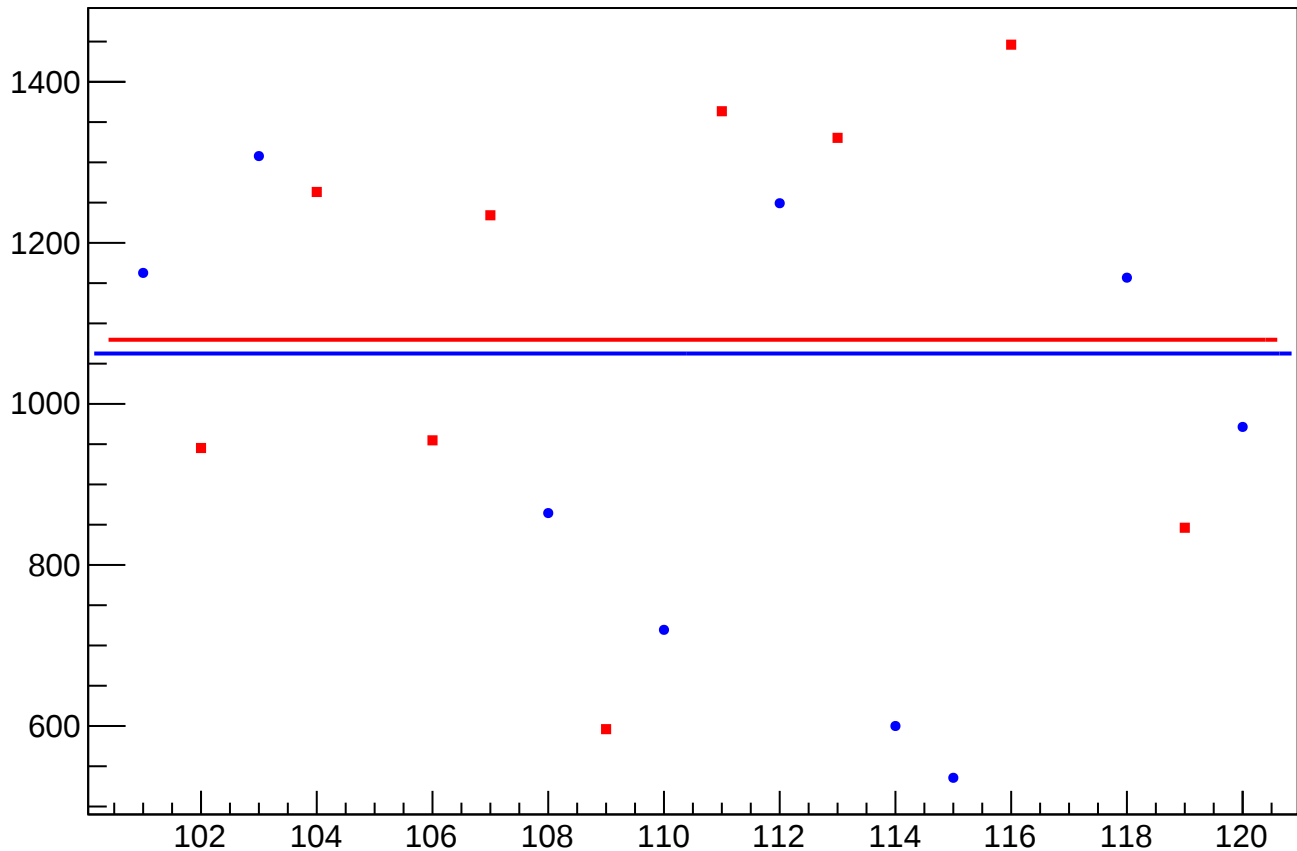
1118.180+/-0.000 χ^2/NDF : 2948662724565916

Right Out: 1712.943+/-0.000 χ^2/NDF : 2747811263194601236773210600533596831744.0/8

1712.943+/-0.000 χ^2/NDF : 2747811263194601

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

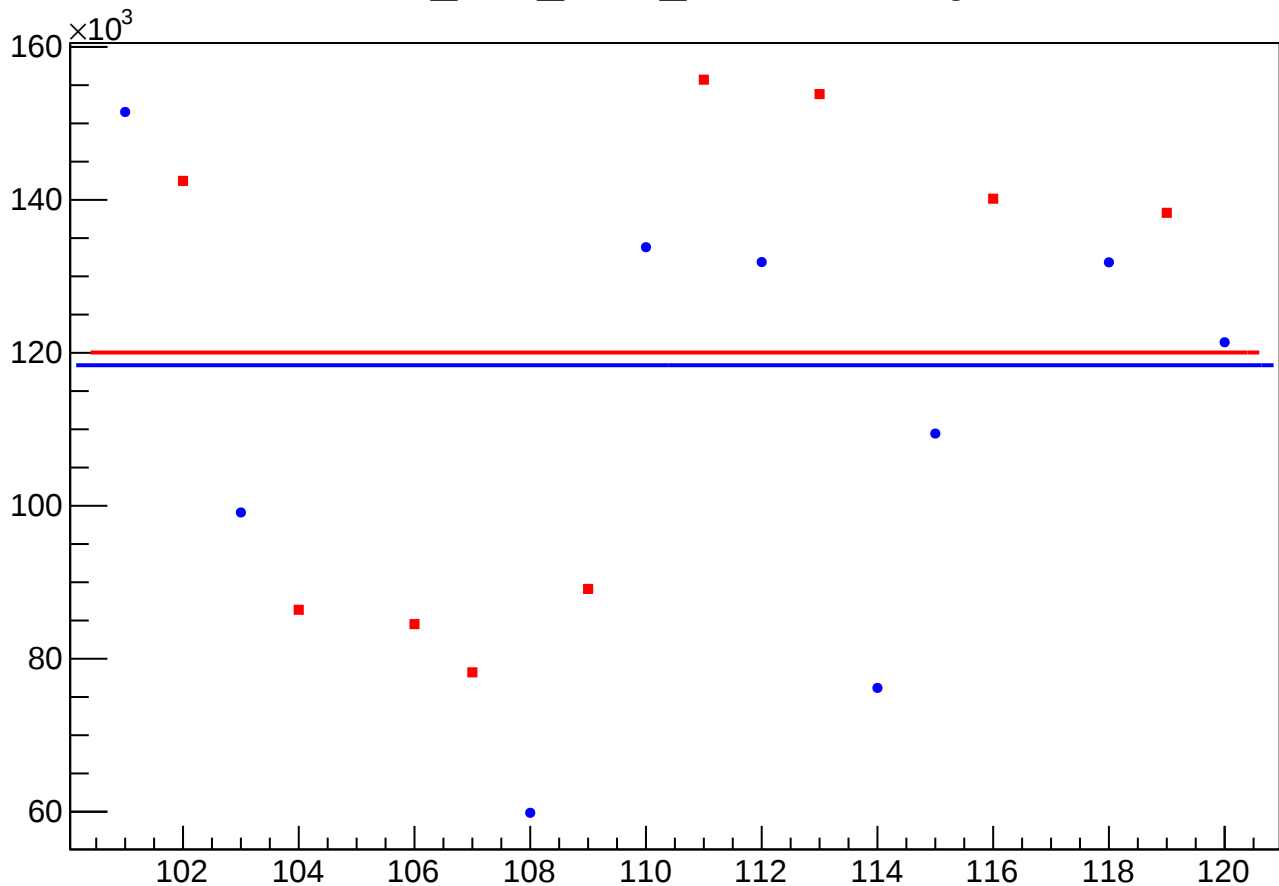
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

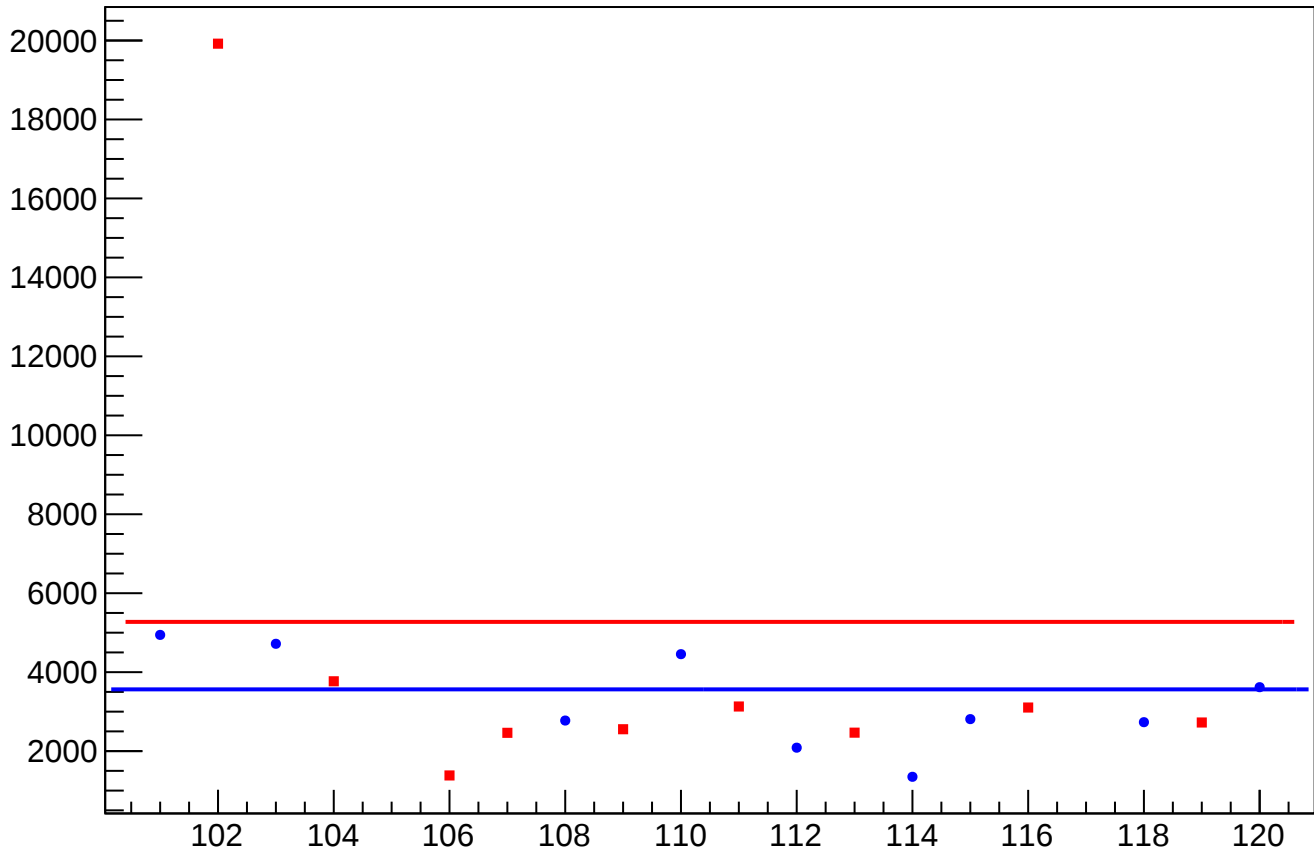
1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_atr2_coil7_mean vs Slug



Right In: 118380.169 $\pm$ 0.000 χ^2 /NDF: 266214994020735404810003853861426259034112.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 120043.894 $\pm$ 0.000 χ^2 /NDF: 374106682345059851703650508269654116401152.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3564.203+/-0.000 χ^2/NDF : 453274684794312179176330678910068981760.0/8

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

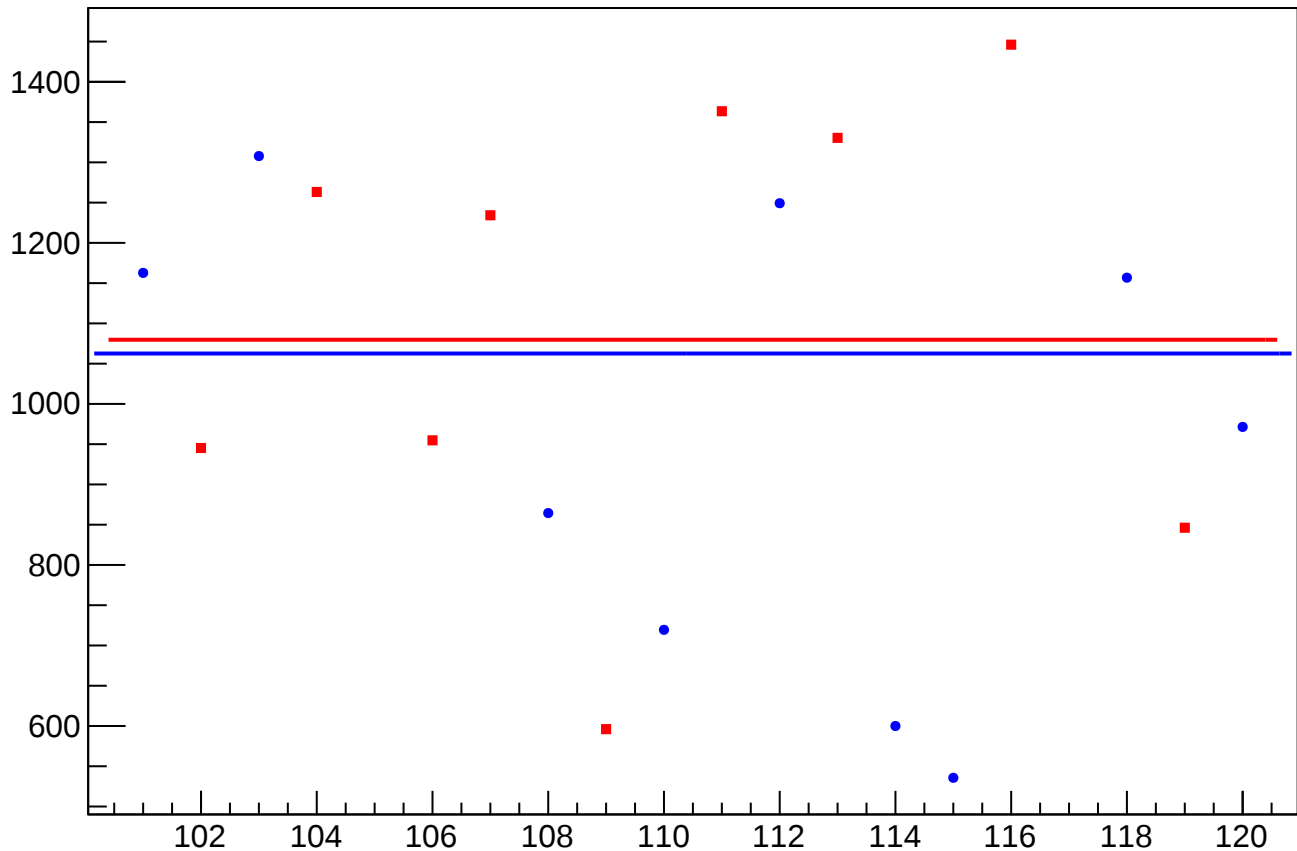
3564.203+/-0.000 χ^2/NDF : 453274684794312179176330678910068981760.0/8

Right Out: 5273.653+/-0.000 χ^2/NDF : 14712498444637760916974638038051905863680.0/8

5273.653+/-0.000 χ^2/NDF : 14712498444637760916974638038051905863680.0/8

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

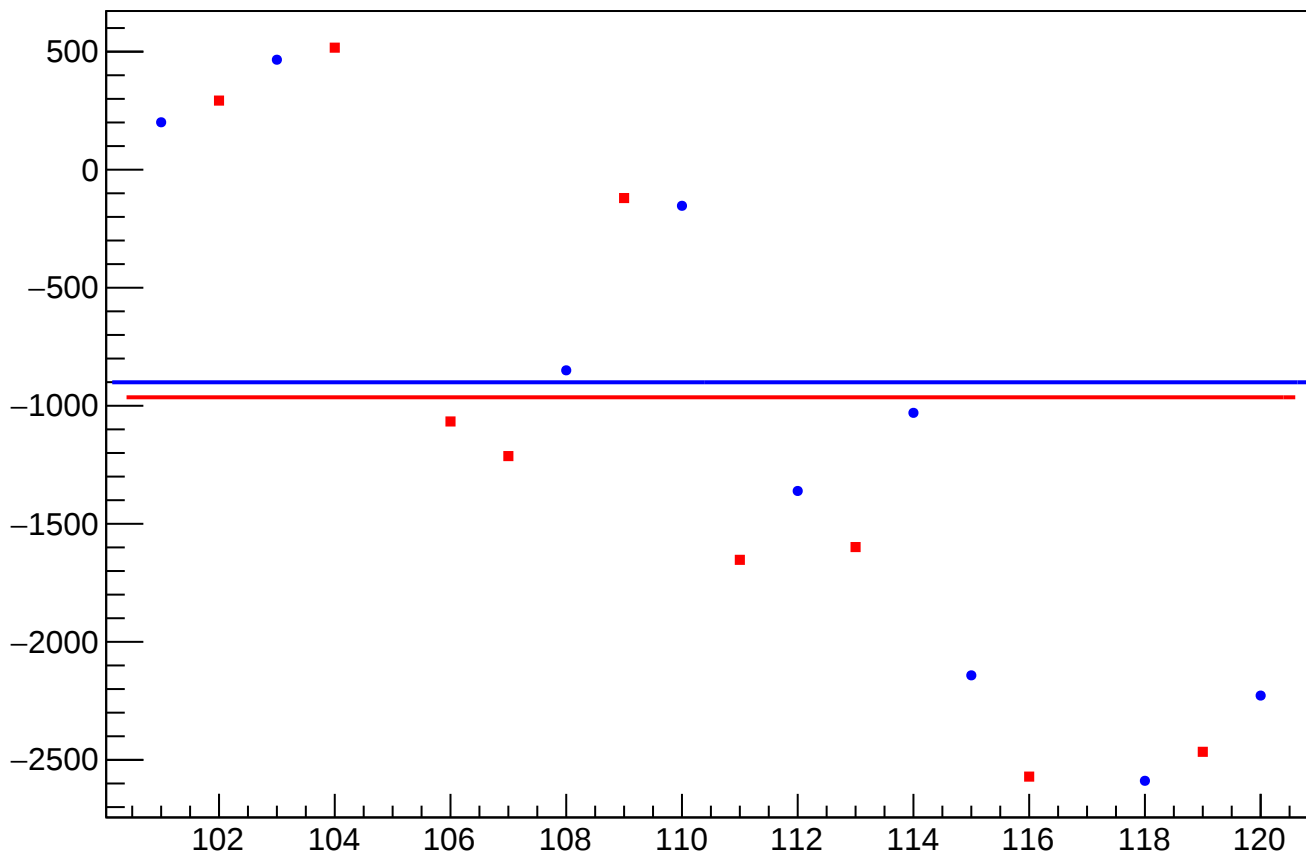
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam1_coil7_mean vs Slug



Right In: -900.545+/-0.000 χ^2/NDF : 440486529945605771200070756612356177920.0/8

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

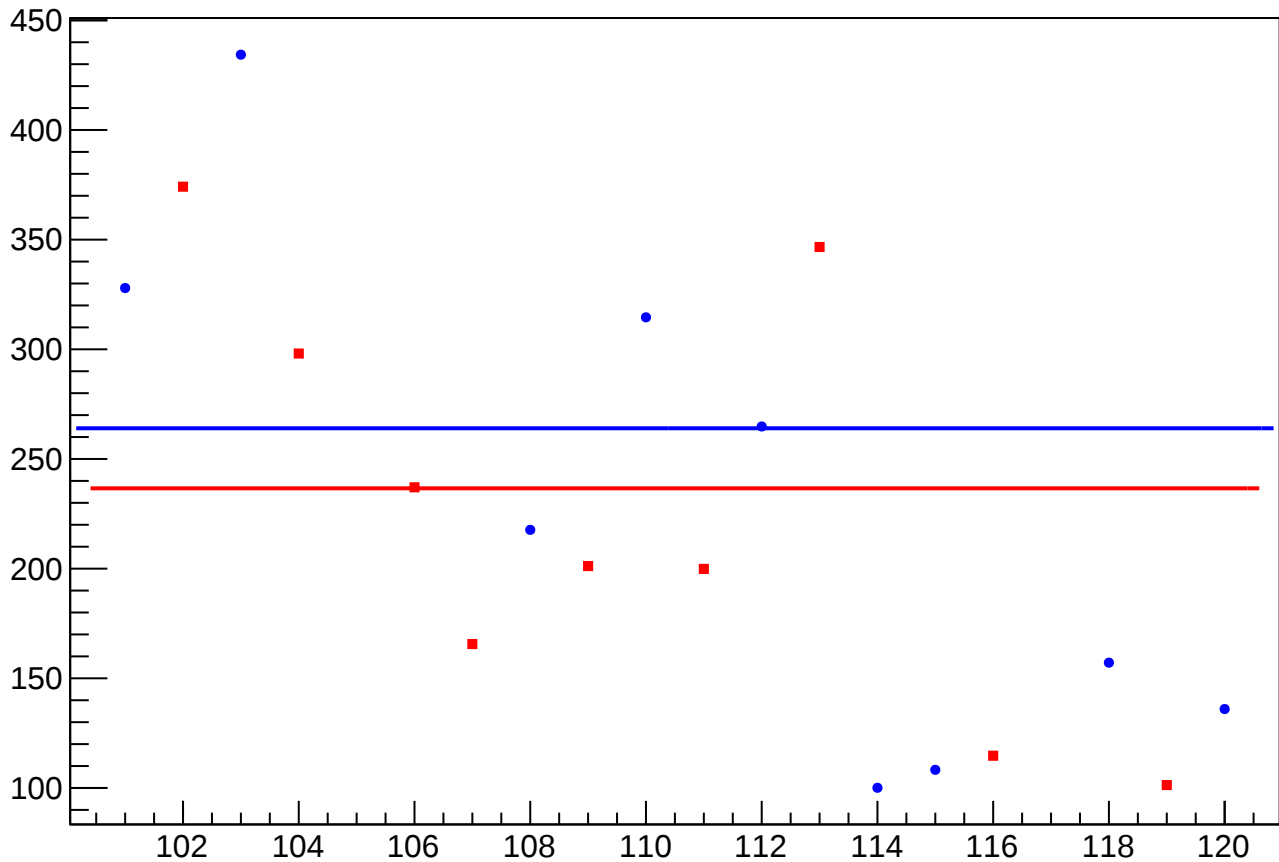
Right Out: -964.131+/-0.000 χ^2/NDF : 466124038863656153470823969531935850496.0/8

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

-900.545+/-0.000 χ^2/NDF : 4404865299456057

-964.131+/-0.000 χ^2/NDF : 4661240388636561

dit_sam1_coil7_err_mean vs Slug



Right In: 263.998+/-0.000 χ^2/NDF : 3905056089421778315288158753423097856.0/8

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

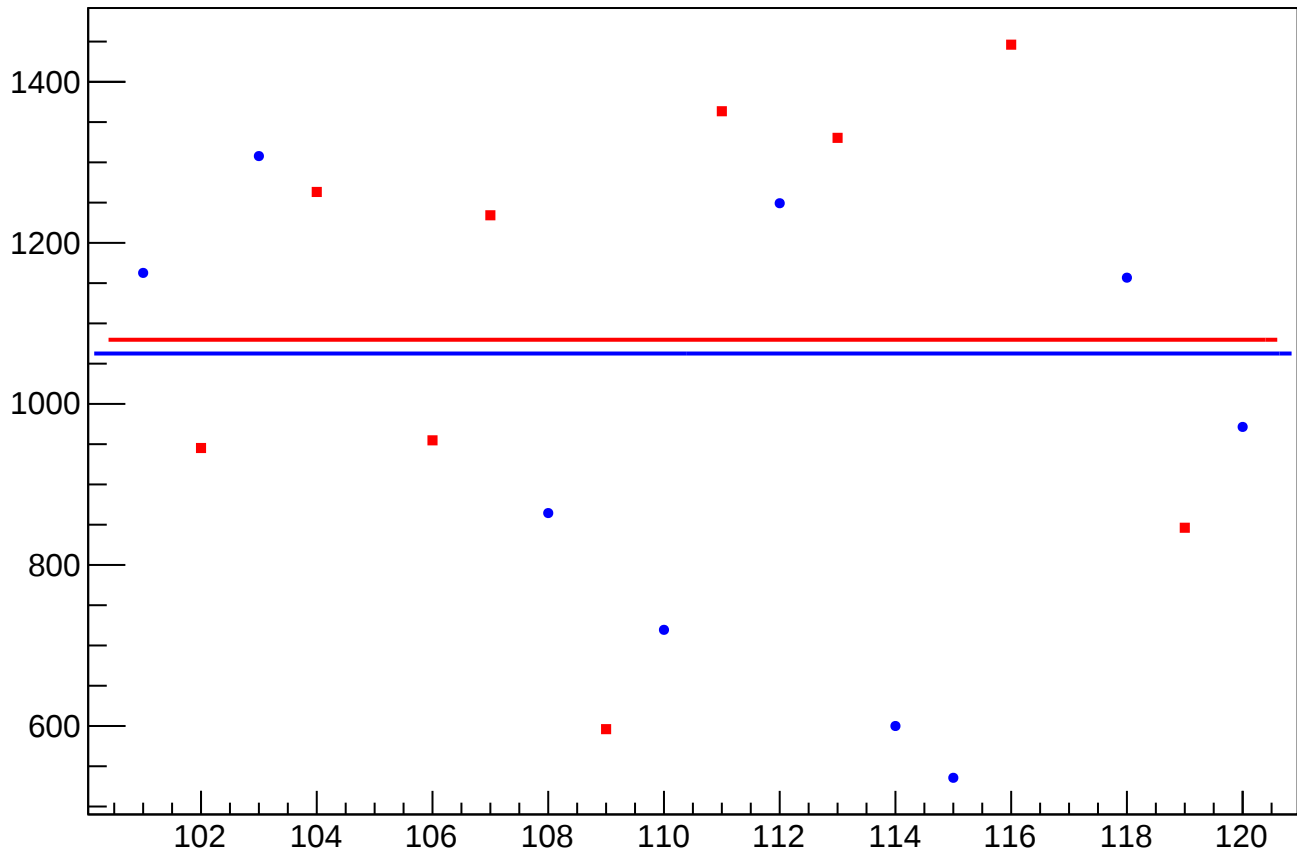
Right Out: 236.625+/-0.000 χ^2/NDF : 3489594587882404311116508981492711424.0/8

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

263.998+/-0.000 χ^2/NDF : 3905056089421778315288158753423097856.0/8

236.625+/-0.000 χ^2/NDF : 3489594587882404311116508981492711424.0/8

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

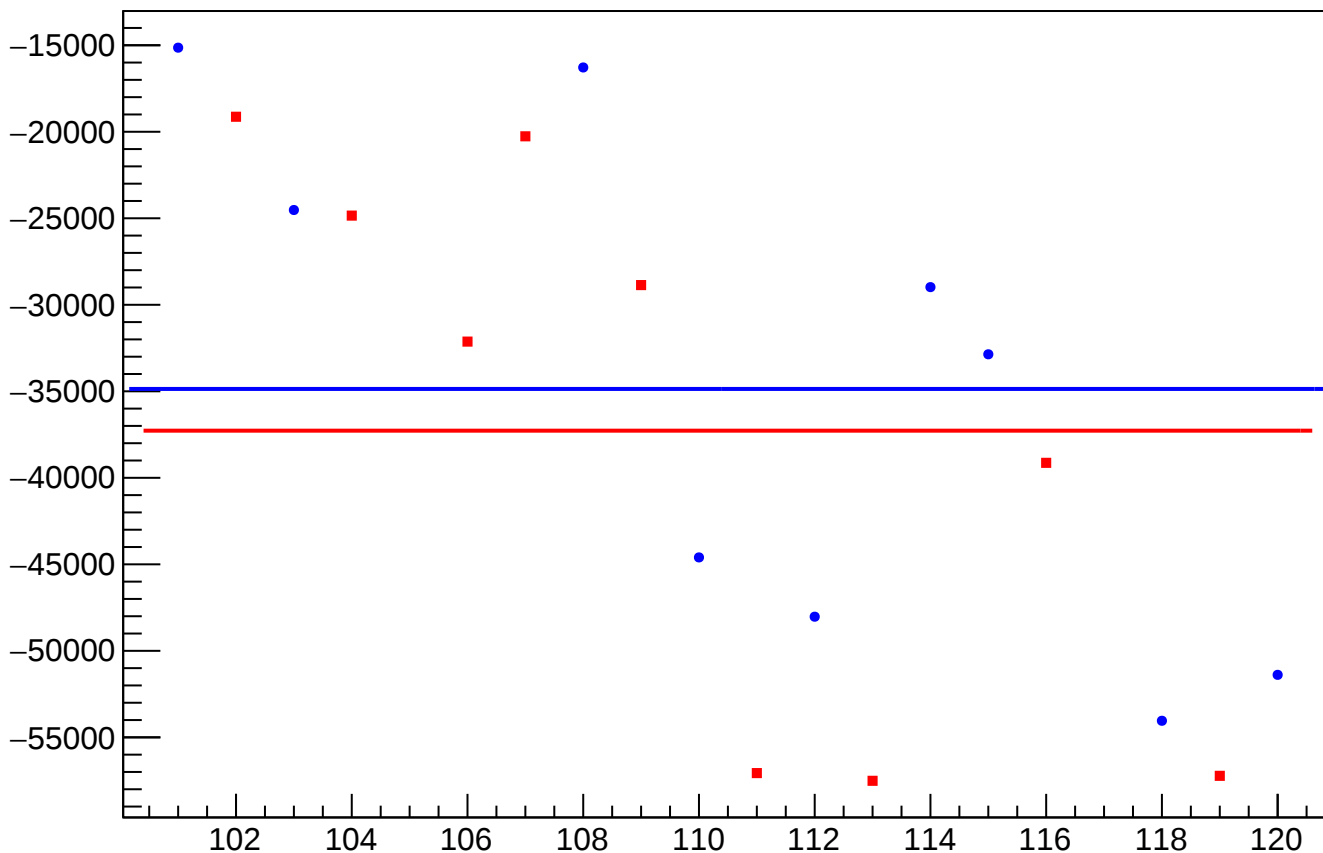
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam2_coil7_mean vs Slug



Right In: -34863.483+/-0.000 χ^2/NDF : 83509263650978495241708973636621885767680.0/8

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

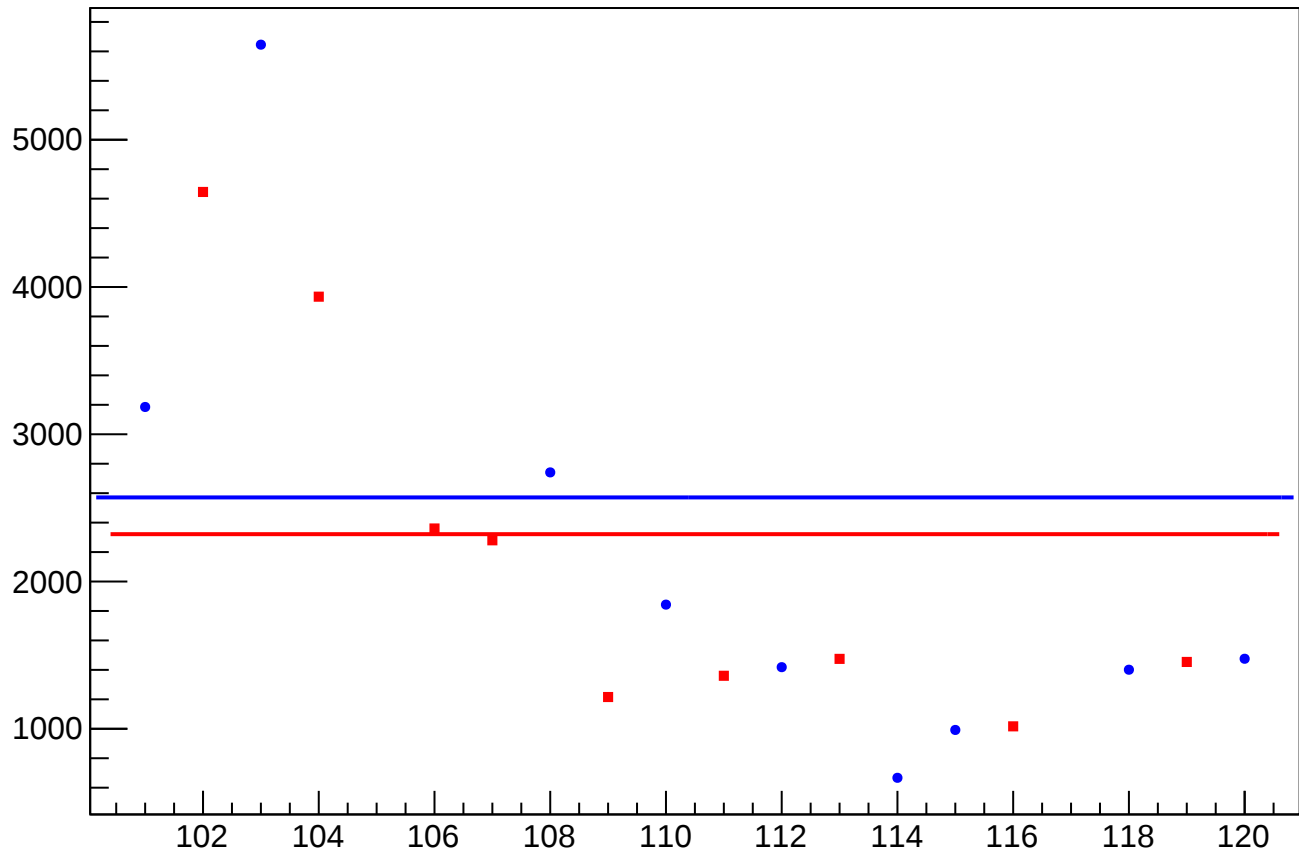
Right Out: -37274.948+/-0.000 χ^2/NDF : 98678015612317497674855425637787228962816.0/8

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

-34863.483+/-0.000 χ^2/NDF : 83509263650978

-37274.948+/-0.000 χ^2/NDF : 98678015612317

dit_sam2_coil7_err_mean vs Slug



Right In: 2571.124+/-0.000 χ^2/NDF : 852659449877206626280638668852214890496.0/8

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

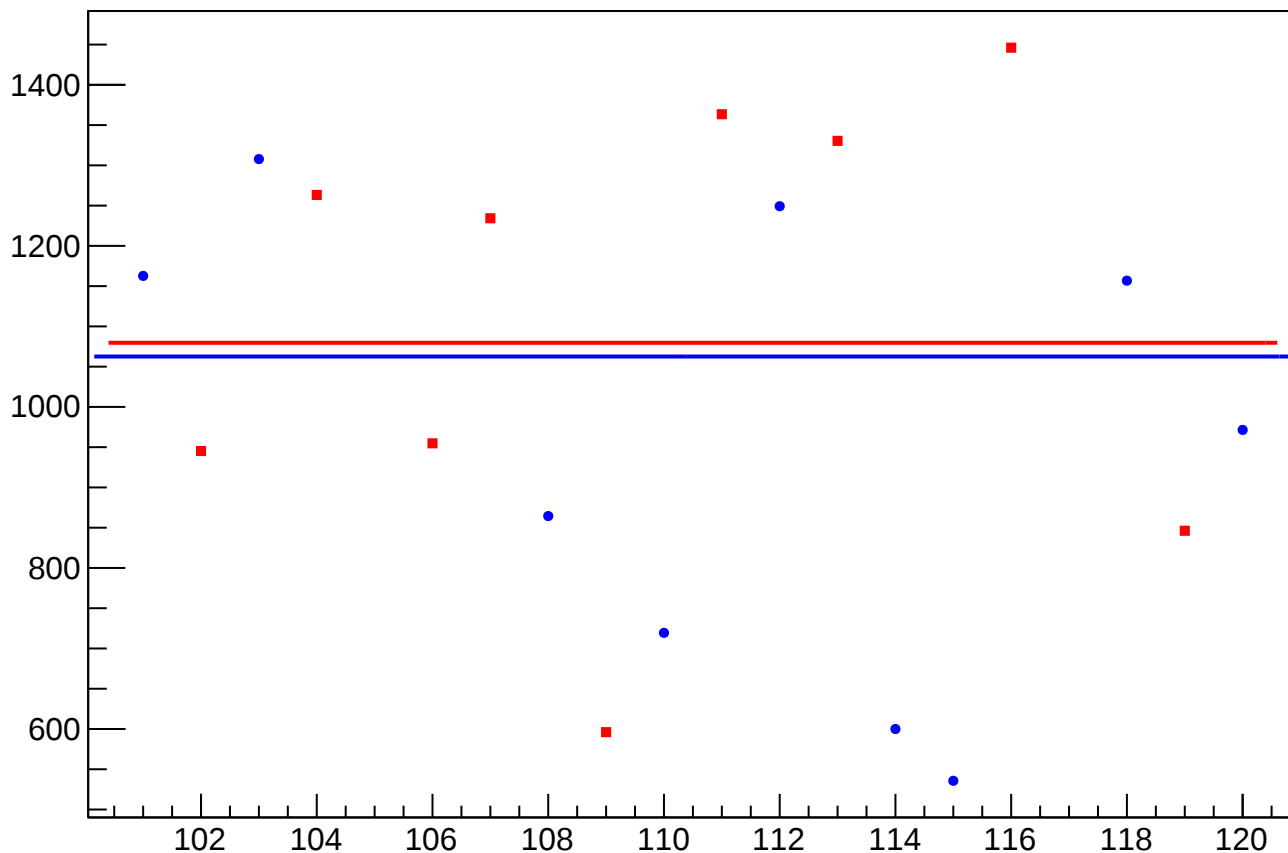
Right Out: 2321.608+/-0.000 χ^2/NDF : 665455700611436288911632674538188177408.0/8

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

2571.124+/-0.000 χ^2/NDF : 8526594498772066

2321.608+/-0.000 χ^2/NDF : 6654557006114362

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

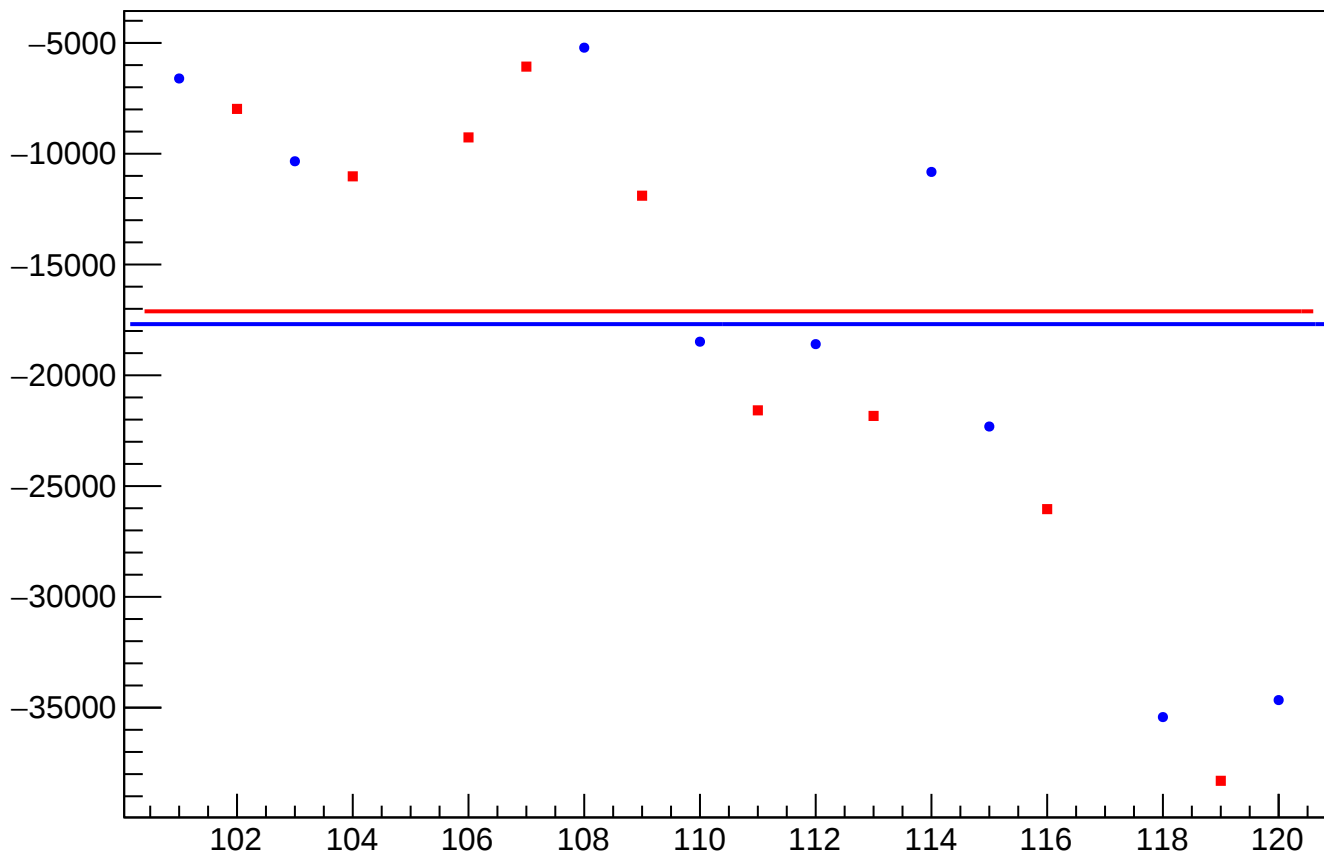
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam3_coil7_mean vs Slug



Right In: -17690.687+/-0.000 χ^2/NDF : 43674726480644915748779904846843923660800.0/8

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

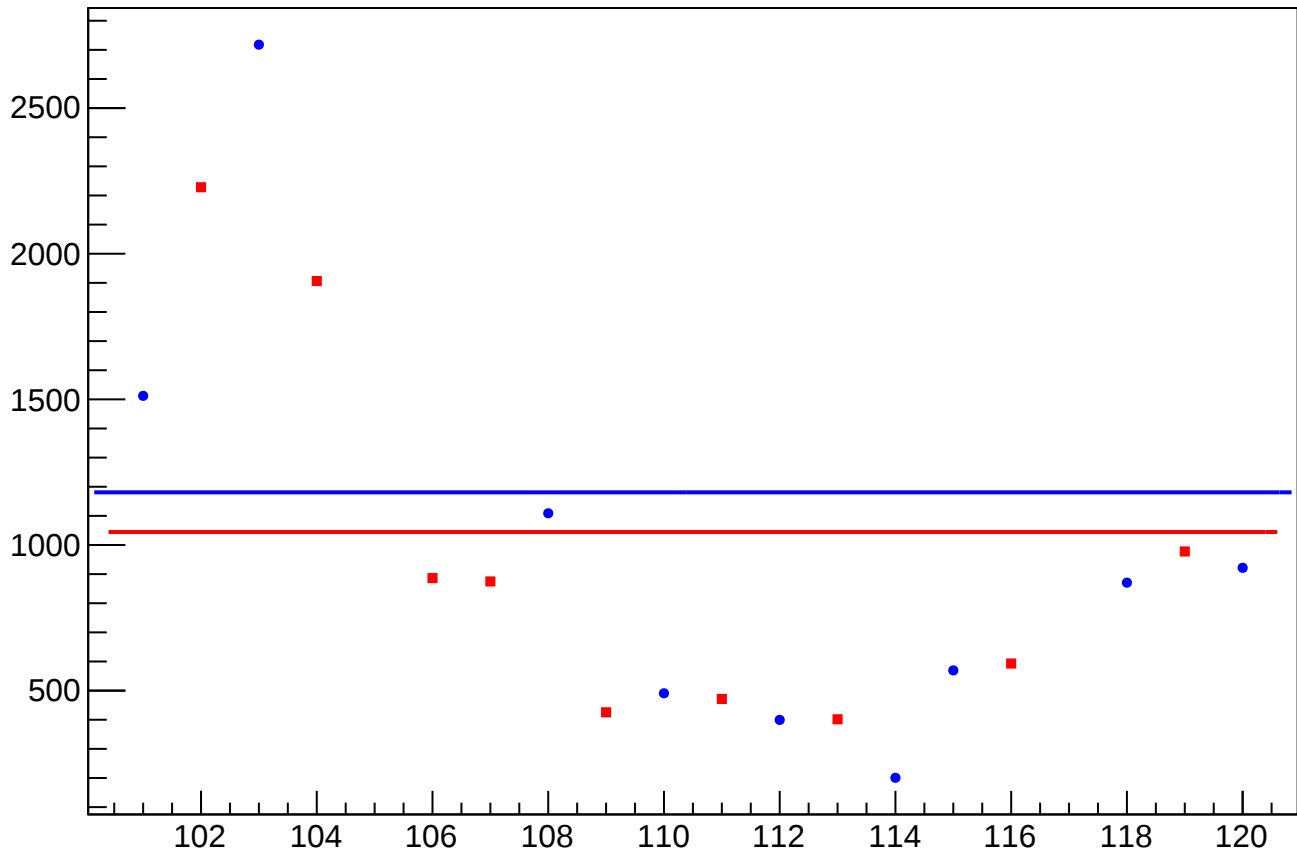
Right Out: -17112.823+/-0.000 χ^2/NDF : 41746857436873513784070248980511092375552.0/8

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

-17690.687+/-0.000 χ^2/NDF : 43674726480644

-17112.823+/-0.000 χ^2/NDF : 41746857436873

dit_sam3_coil7_err_mean vs Slug



Right In: 1180.747+/-0.000 χ^2/NDF : 216606827781707898843512096804879466496.0/8

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

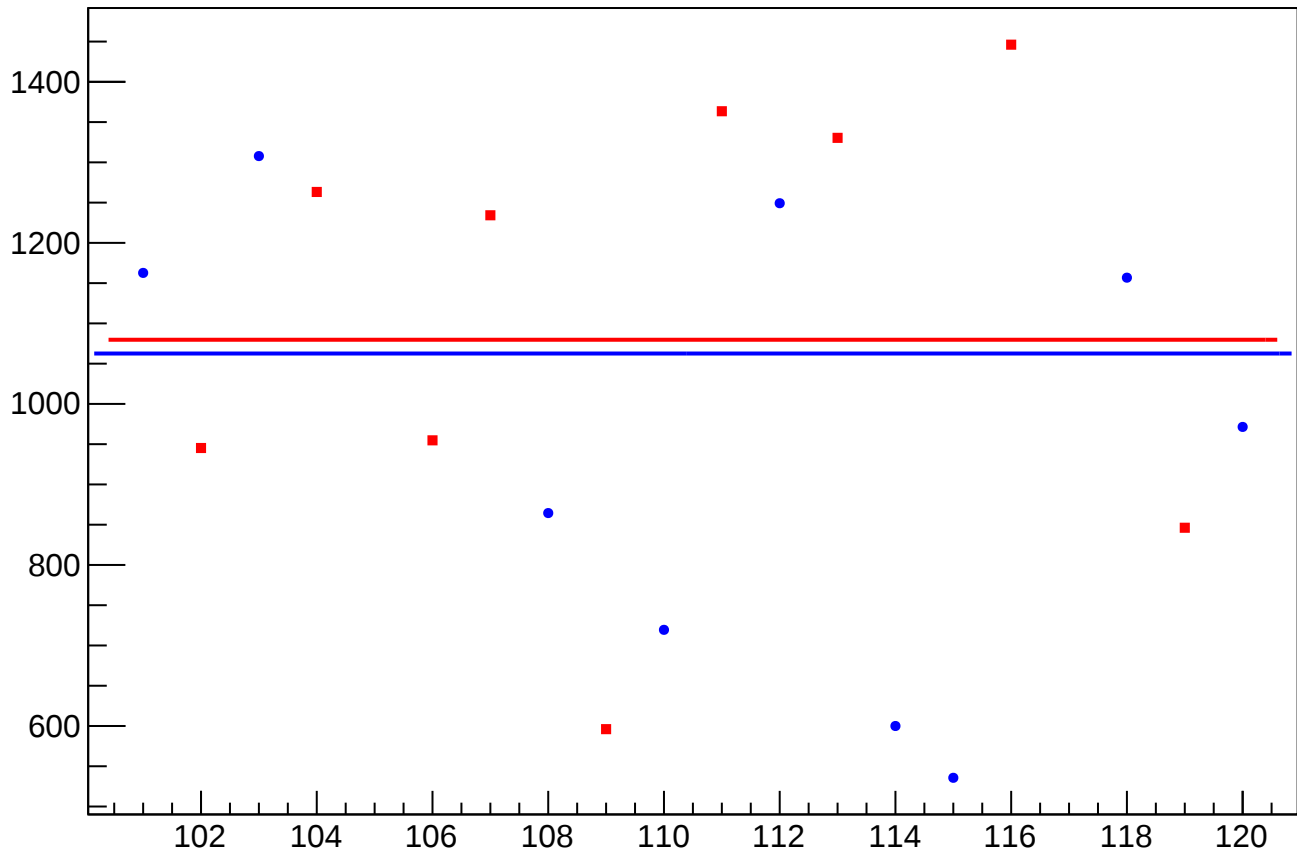
Right Out: 1044.576+/-0.000 χ^2/NDF : 179514912207142734623643224886908813312.0/8

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

1180.747+/-0.000 χ^2/NDF : 2166068277817078

1044.576+/-0.000 χ^2/NDF : 1795149122071427

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

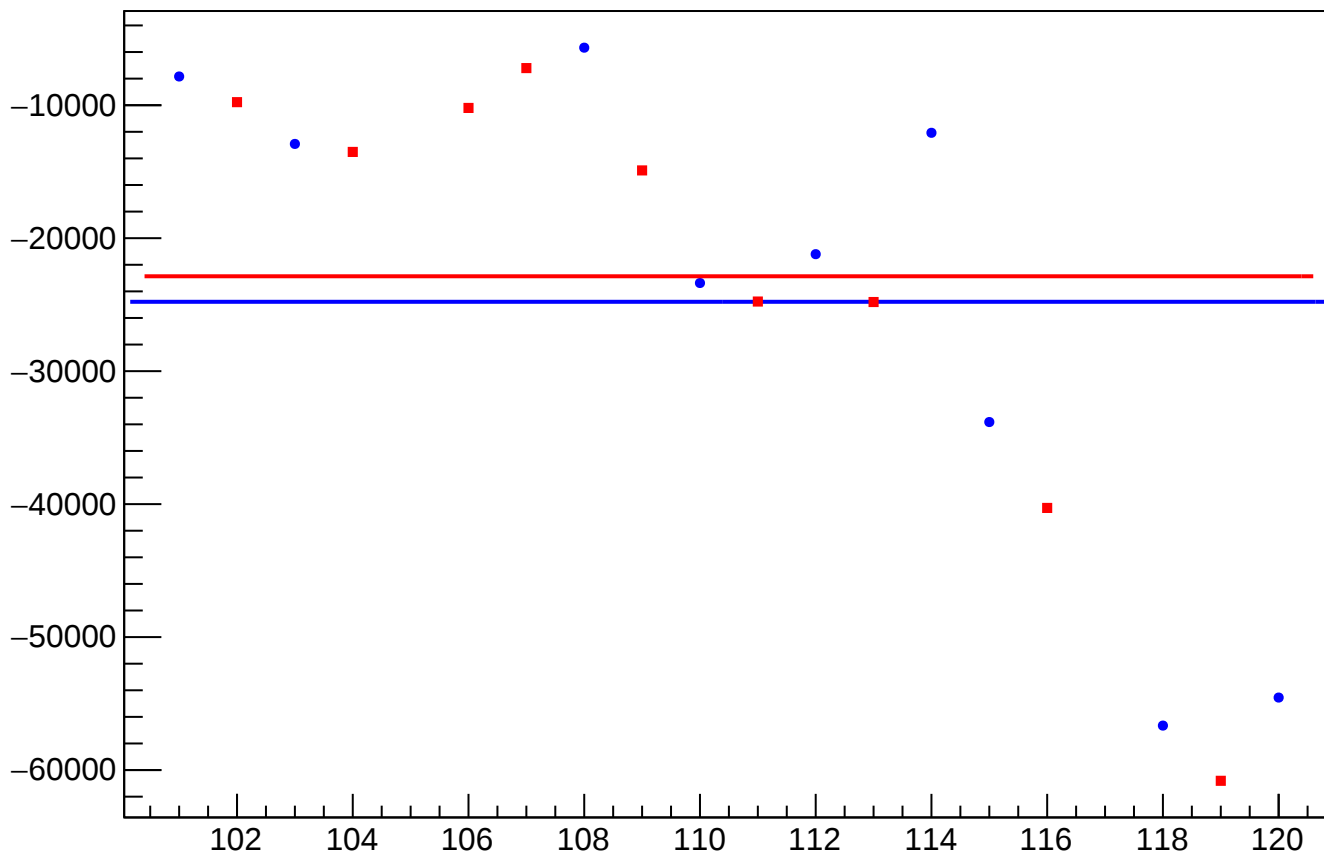
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam4_coil7_mean vs Slug



Right In: -24783.909+/-0.000 χ^2/NDF : 126595270196730674912608195444809953968128.0/8

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

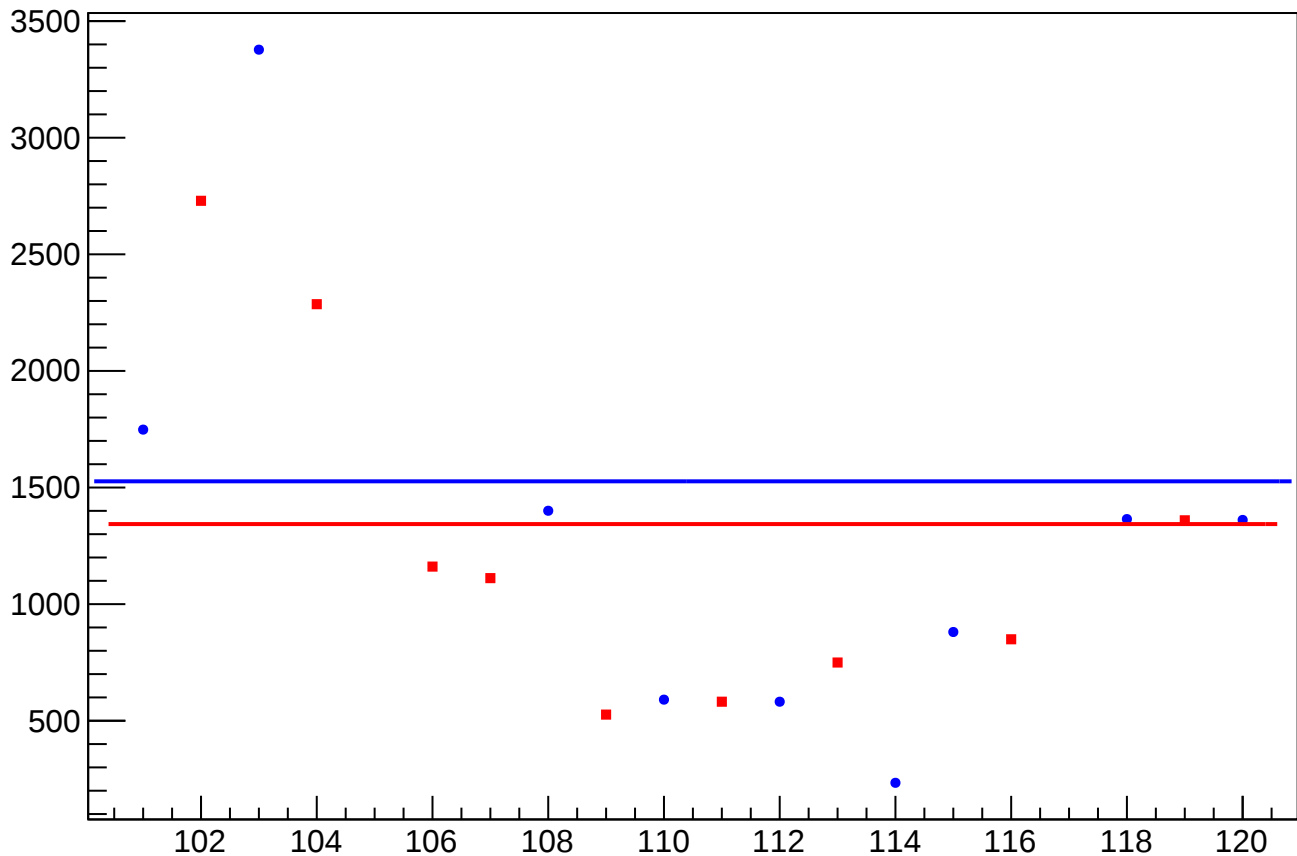
Right Out: -22864.702+/-0.000 χ^2/NDF : 114515681224882745530171667416981711093760.0/8

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

-24783.909+/-0.000 χ^2/NDF : 12659527019673

-22864.702+/-0.000 χ^2/NDF : 11451568122488

dit_sam4_coil7_err_mean vs Slug



Right In: 1526.628+/-0.000 χ^2/NDF : 308325093557842793292157878887019184128.0/8

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

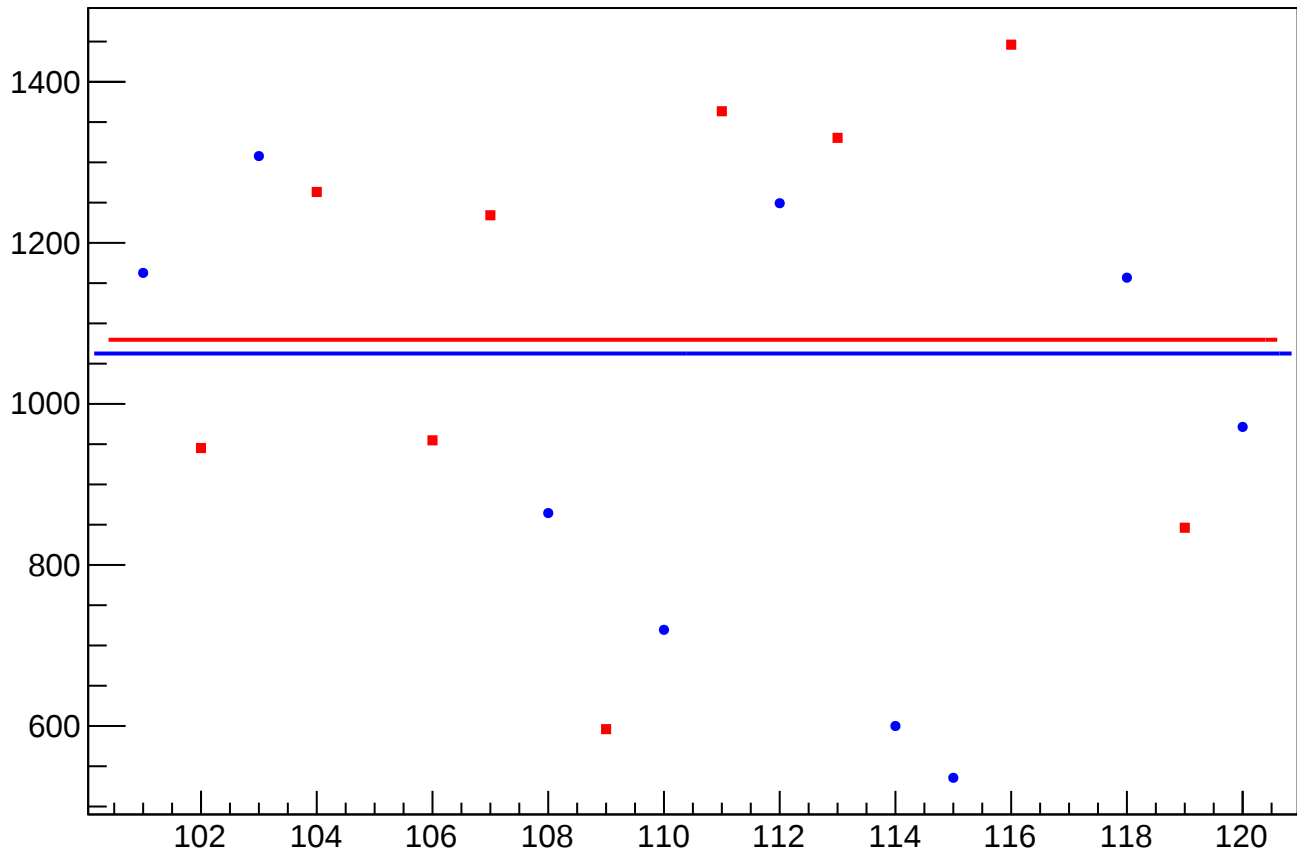
Right Out: 1343.331+/-0.000 χ^2/NDF : 241876869178740710962051813848033263616.0/8

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

1526.628+/-0.000 χ^2/NDF : 3083250935578427

1343.331+/-0.000 χ^2/NDF : 2418768691787407

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

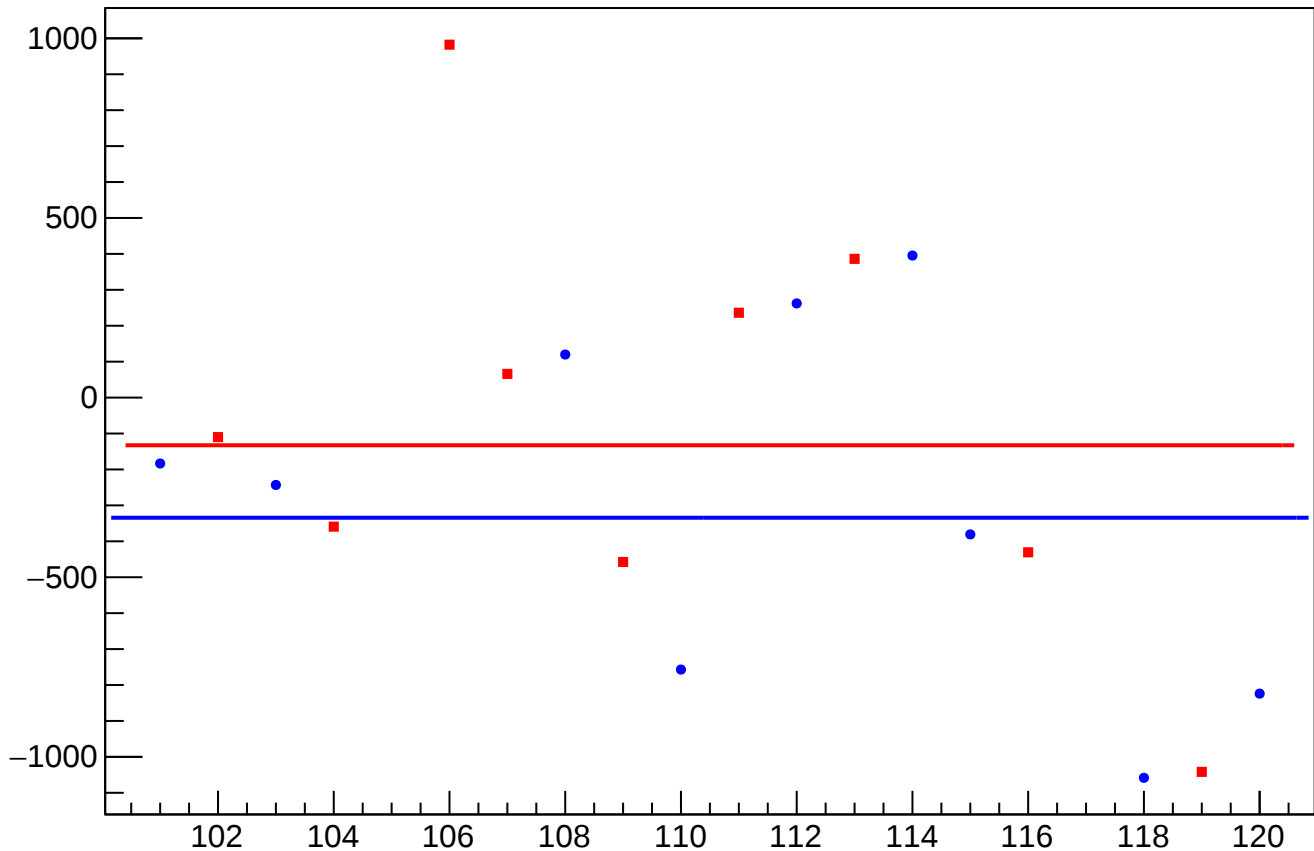
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam5_coil7_mean vs Slug



Right In: -334.353+/-0.000 χ^2/NDF : 75775533658851397780954328384315326464.0/8

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

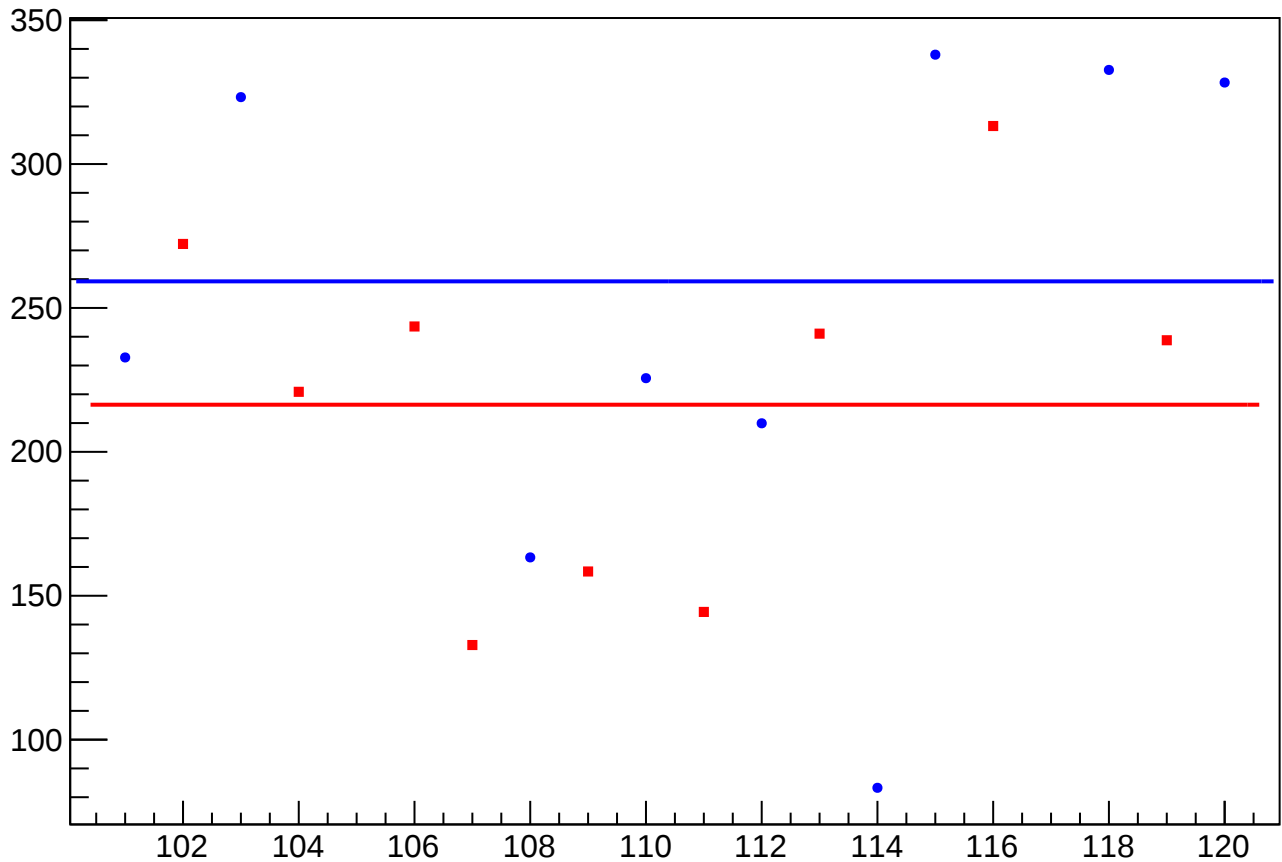
-334.353+/-0.000 χ^2/NDF : 7577553365885139

Right Out: -132.682+/-0.000 χ^2/NDF : 111638416055629279959995482313880240128.0/8

-132.682+/-0.000 χ^2/NDF : 1116384160556292

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

dit_sam5_coil7_err_mean vs Slug



Right In: 259.241+/-0.000 χ^2/NDF : 1687531000275784779410195125729492992.0/8

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

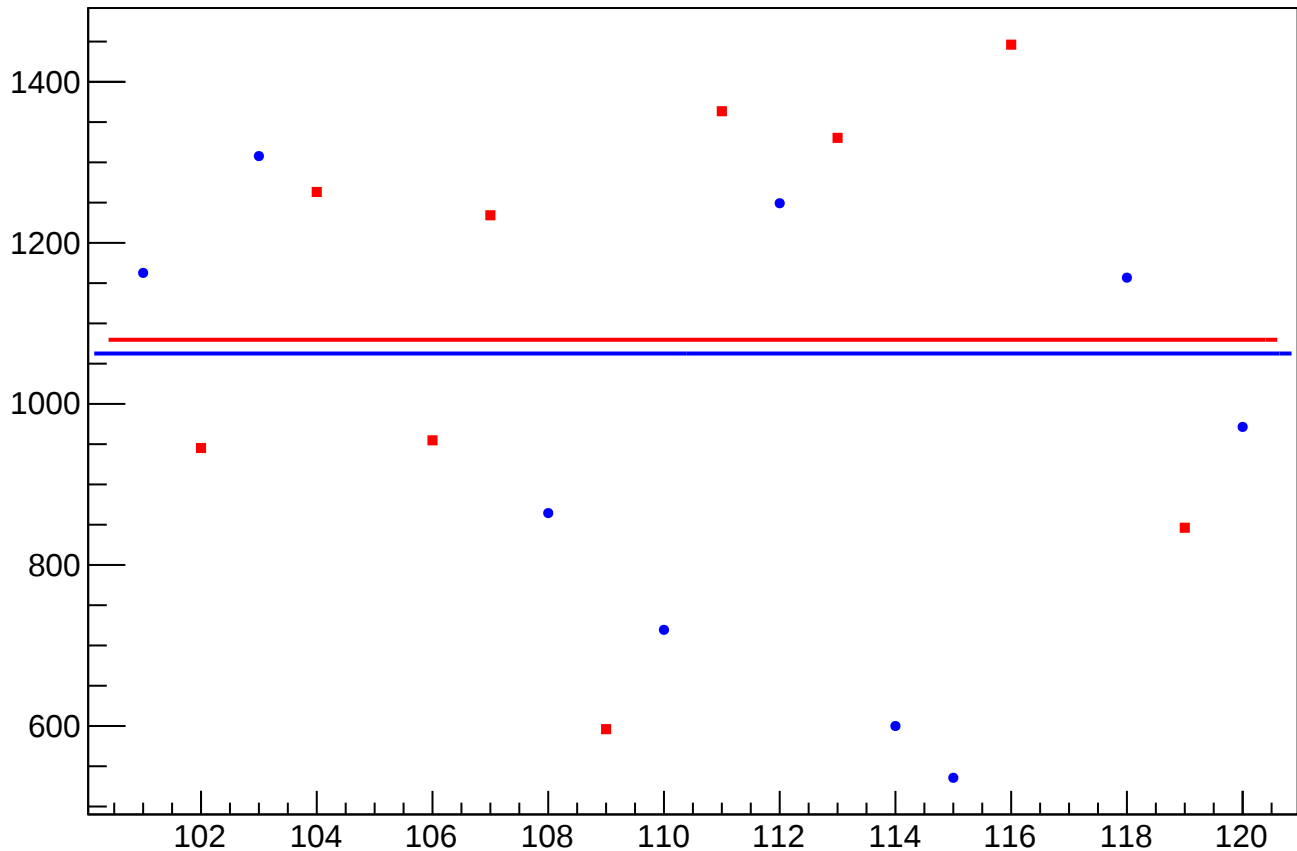
259.241+/-0.000 χ^2/NDF : 1687531000275784779410195125729492992.0/8

Right Out: 216.379+/-0.000 χ^2/NDF : 1153190359184100811192132472273895424.0/8

216.379+/-0.000 χ^2/NDF : 1153190359184100811192132472273895424.0/8

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

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

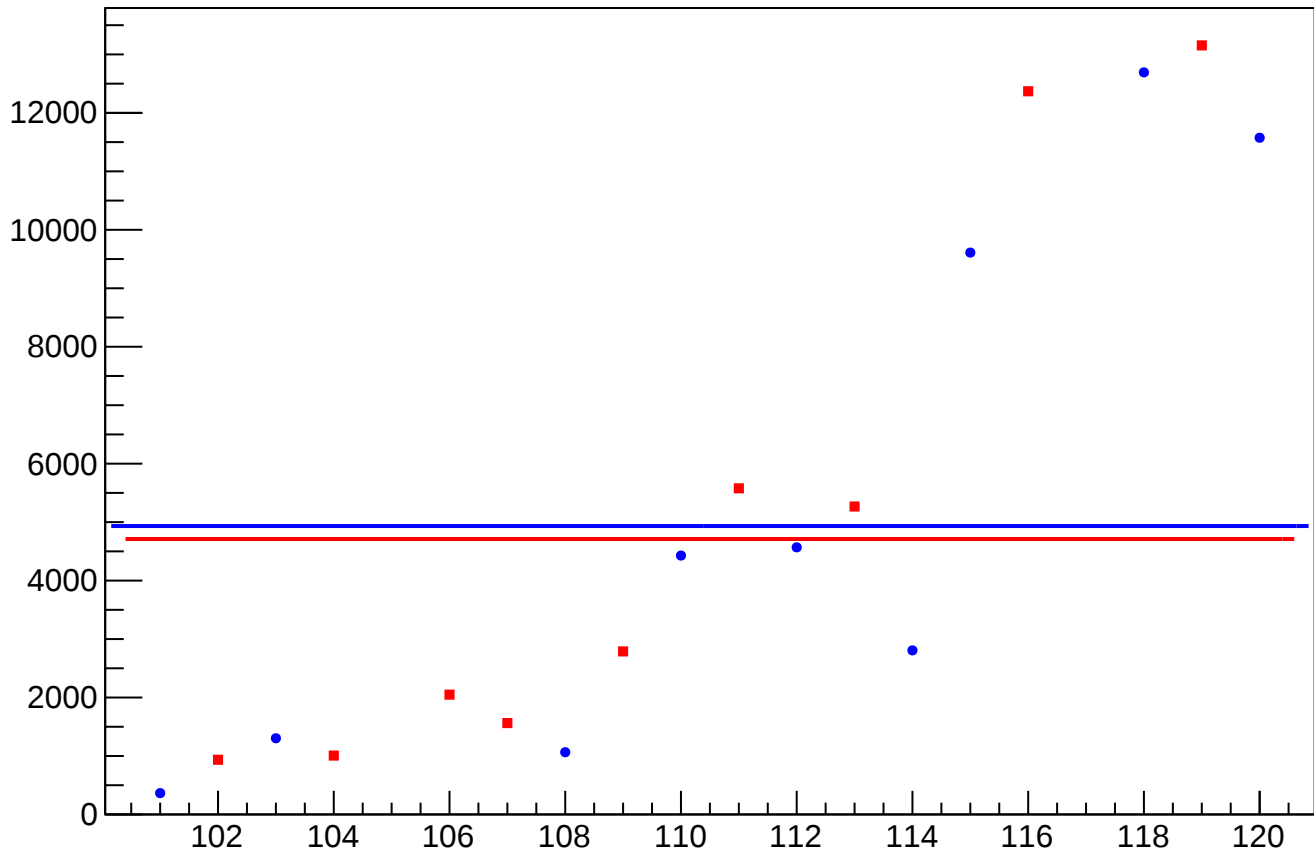
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam6_coil7_mean vs Slug



Right In: 4933.222+/-0.000 χ^2/NDF : 7584865179292247054846225287991856726016.0/8

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

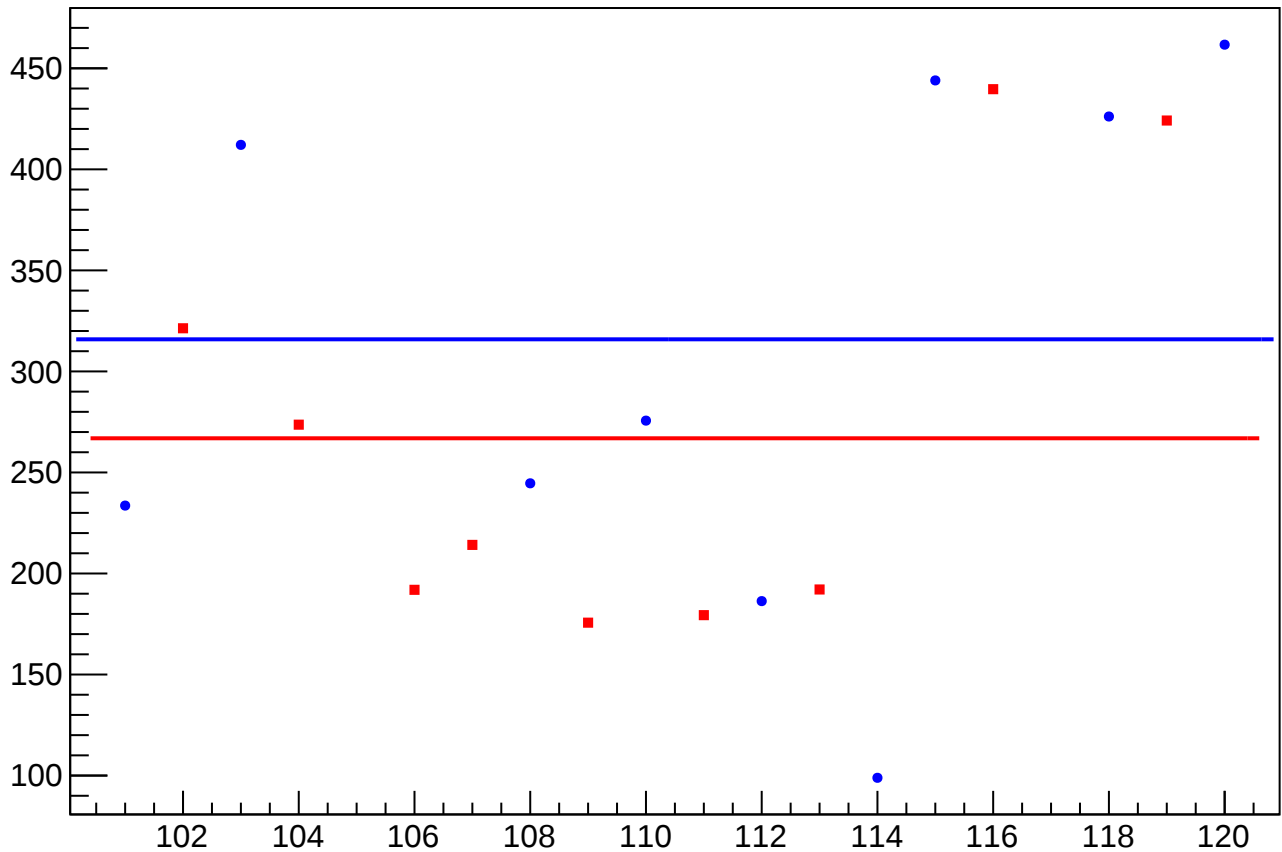
4933.222+/-0.000 χ^2/NDF : 7584865179292247

Right Out: 4711.489+/-0.000 χ^2/NDF : 7570673129289447420096936762868857044992.0/8

4711.489+/-0.000 χ^2/NDF : 7570673129289447

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

dit_sam6_coil7_err_mean vs Slug



Right In: 315.884+/-0.000 χ^2/NDF : 4172962963140205458328994589312024576.0/8

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

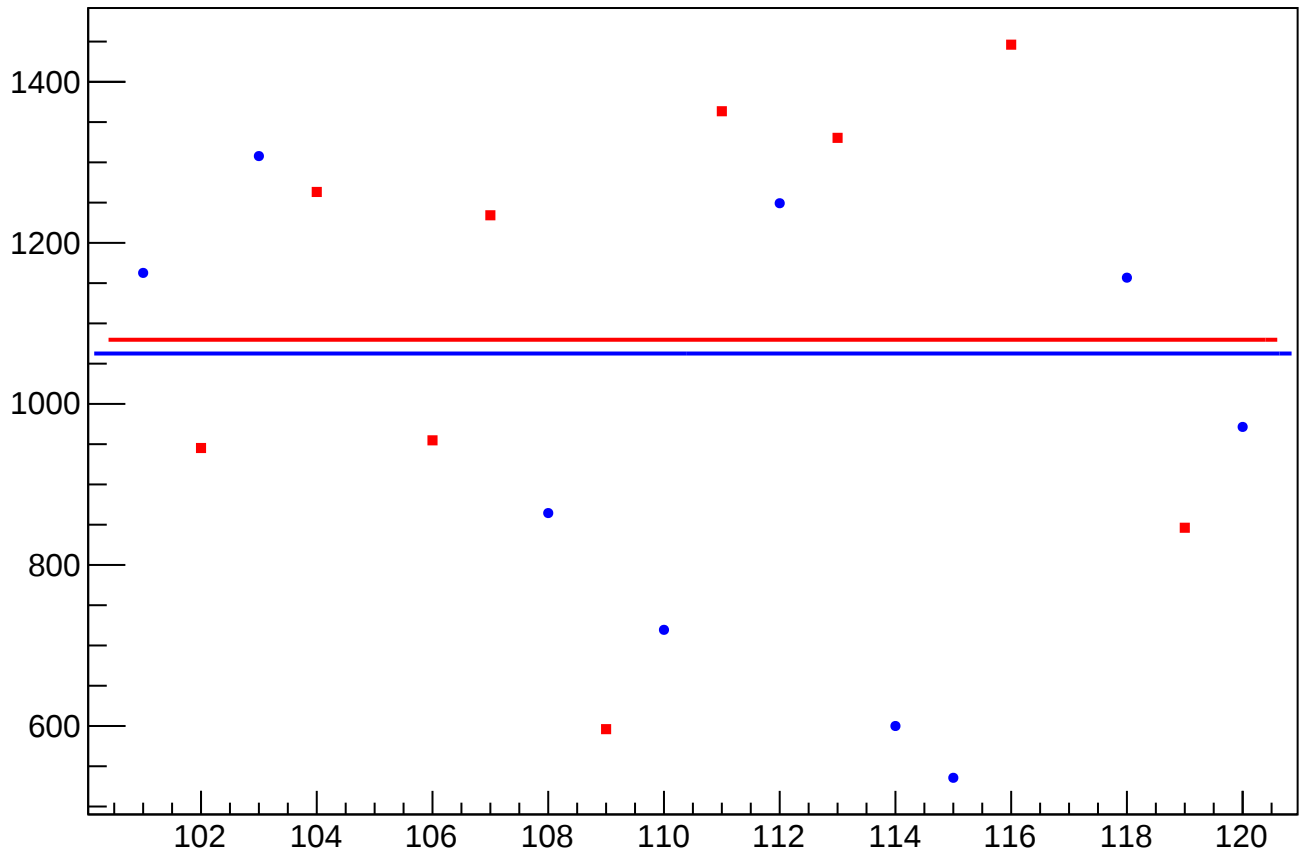
315.884+/-0.000 χ^2/NDF : 4172962963140205458328994589312024576.0/8

Right Out: 266.908+/-0.000 χ^2/NDF : 3529847258333029925631124149540749312.0/8

266.908+/-0.000 χ^2/NDF : 3529847258333029925631124149540749312.0/8

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

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

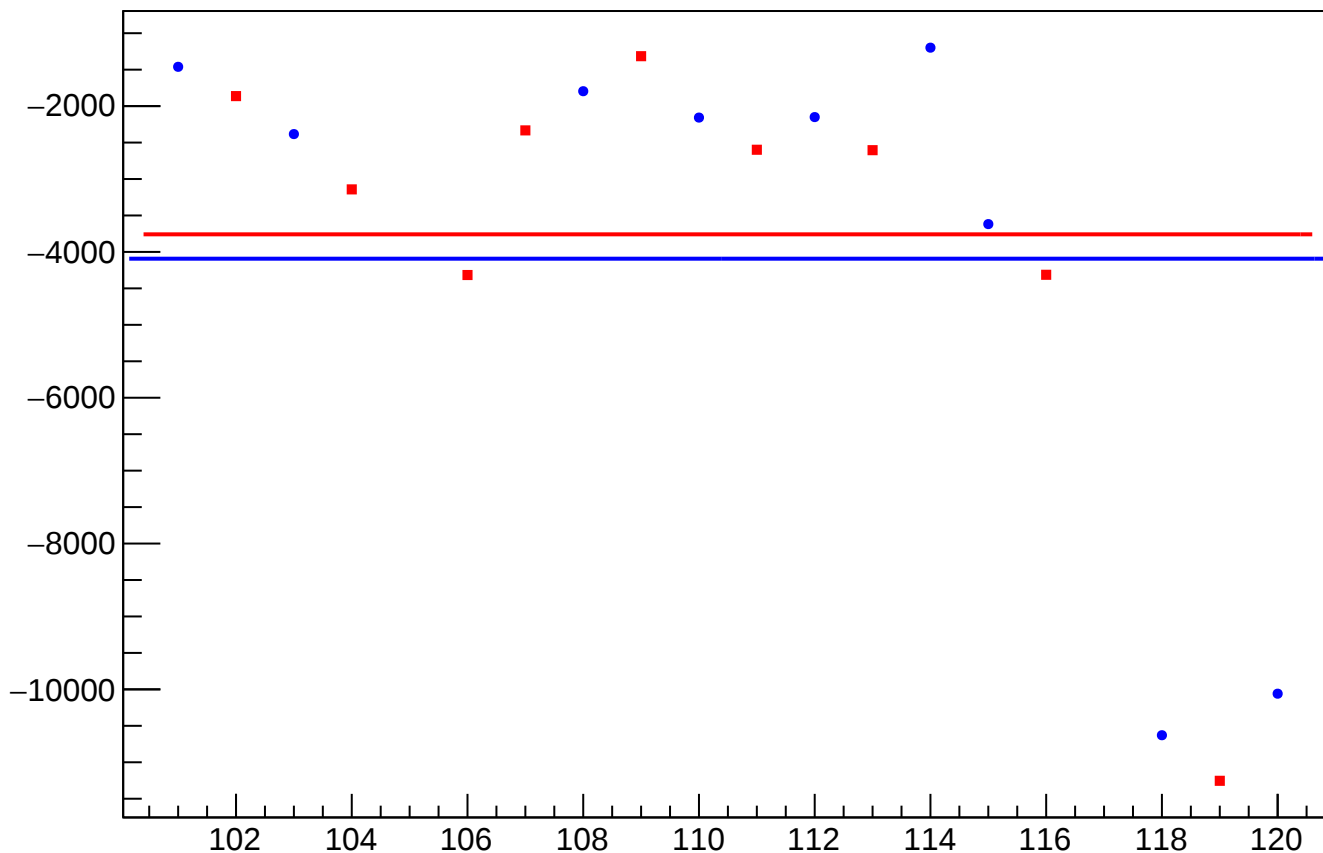
1062.591+/-0.000 χ^2/NDF : 1814622243255457

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

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

dit_sam7_coil7_mean vs Slug



Right In: -4092.864+/-0.000 χ^2/NDF : 4672048041216726601515648537450459955200.0/8

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

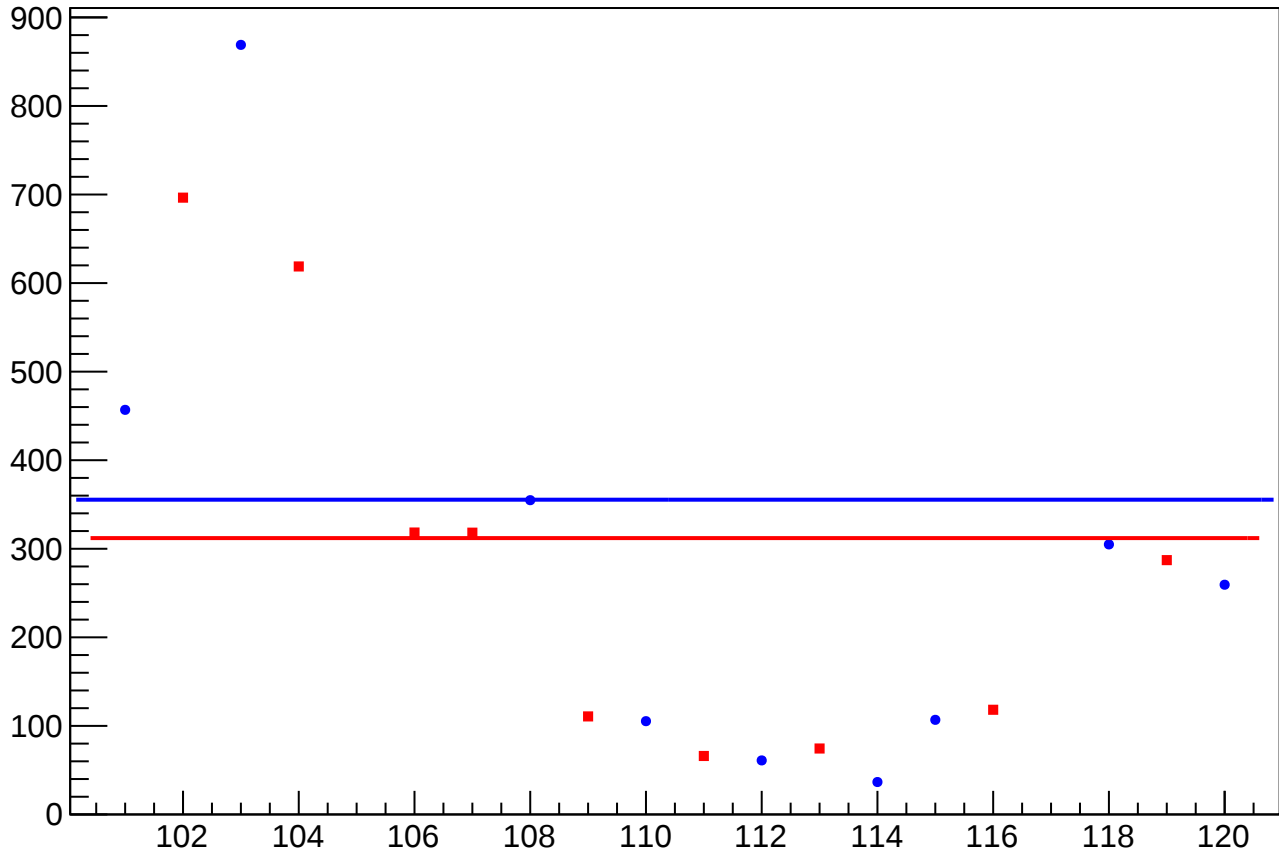
Right Out: -3758.695+/-0.000 χ^2/NDF : 3665136382003020337442655753288019869696.0/8

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

-4092.864+/-0.000 χ^2/NDF : 467204804121672

-3758.695+/-0.000 χ^2/NDF : 366513638200302

dit_sam7_coil7_err_mean vs Slug



Right In: 355.411+/-0.000 χ^2/NDF : 25106791639499593601000184905499410432.0/8

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

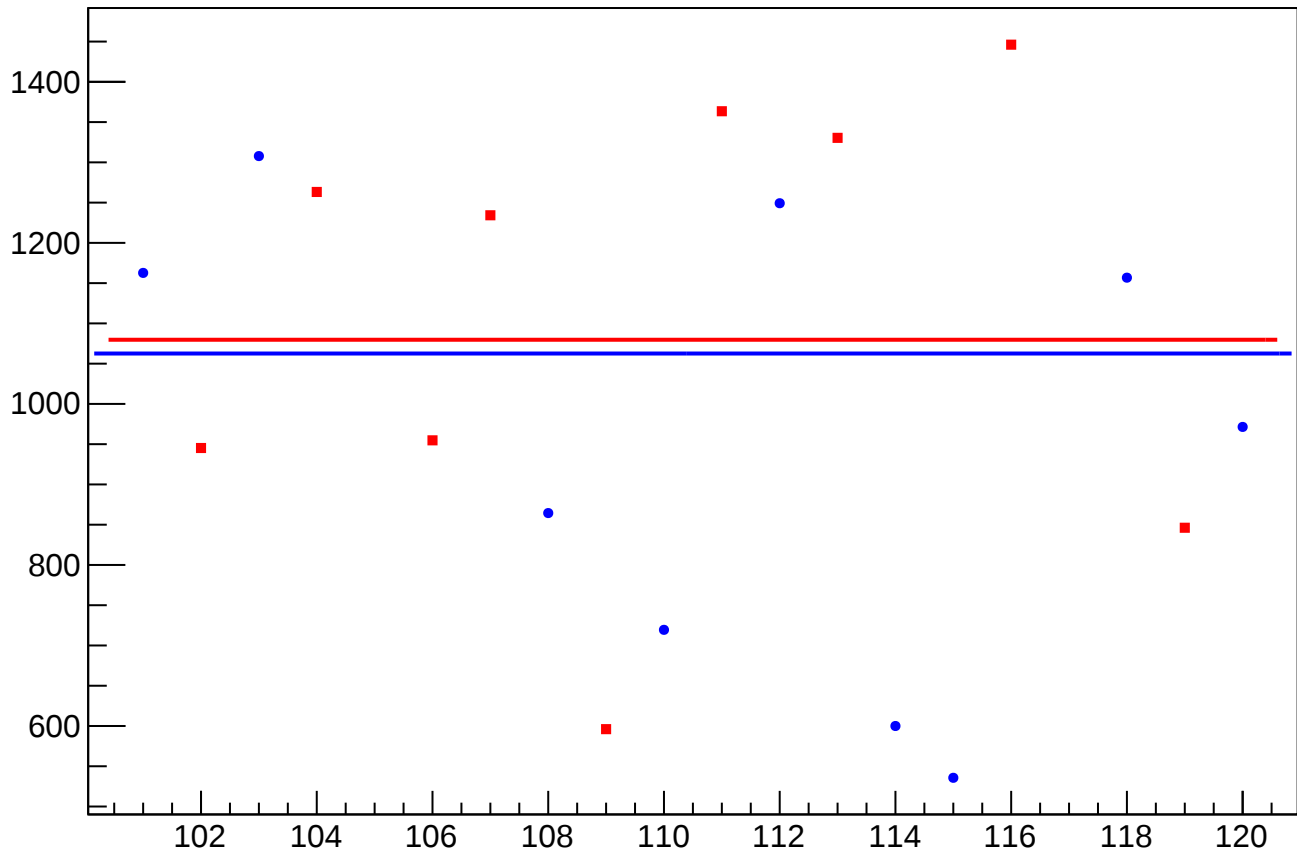
Right Out: 312.048+/-0.000 χ^2/NDF : 21708020840537933573142335254828154880.0/8

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

355.411+/-0.000 χ^2/NDF : 25106791639499593601000184905499410432.0/8

312.048+/-0.000 χ^2/NDF : 21708020840537933573142335254828154880.0/8

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

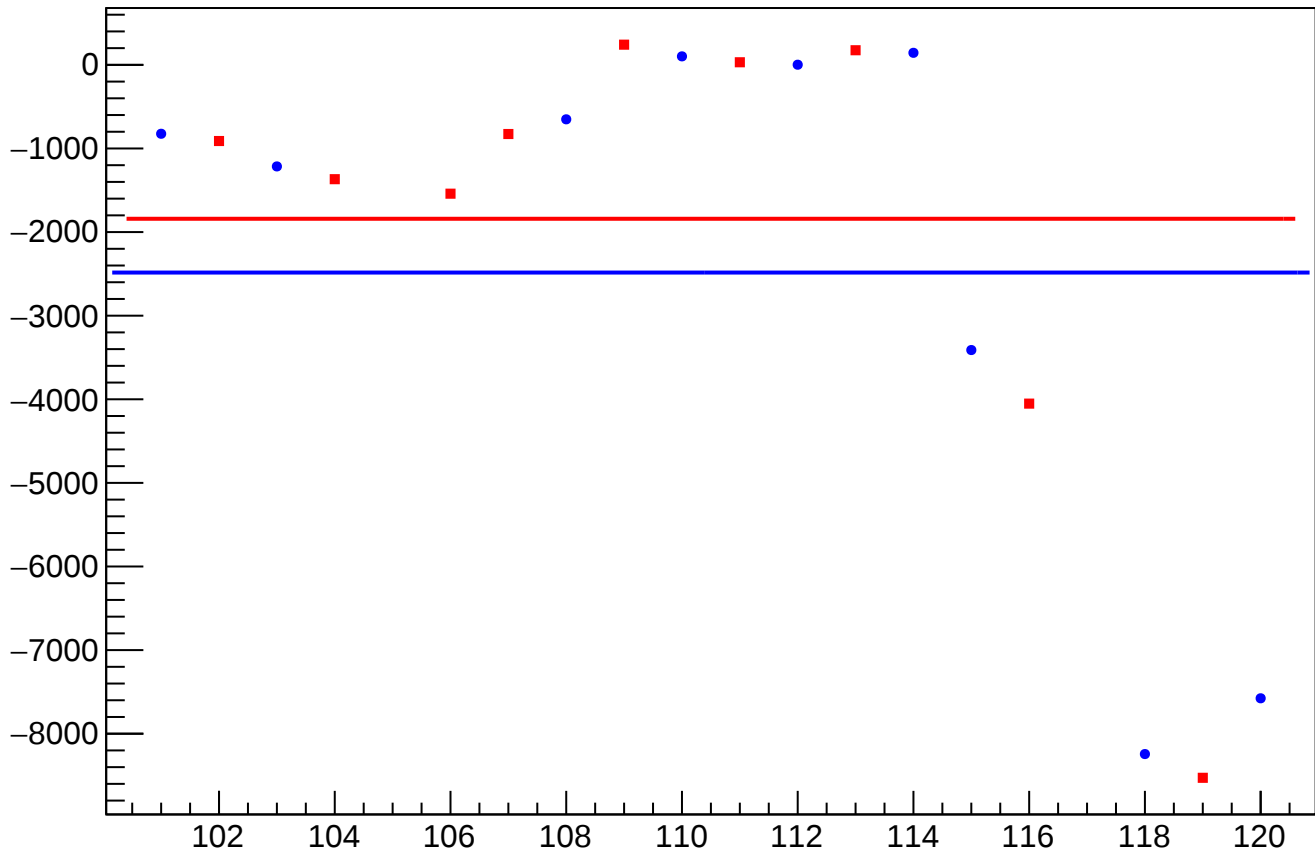
1062.591+/-0.000 χ^2/NDF : 1814622243255457

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

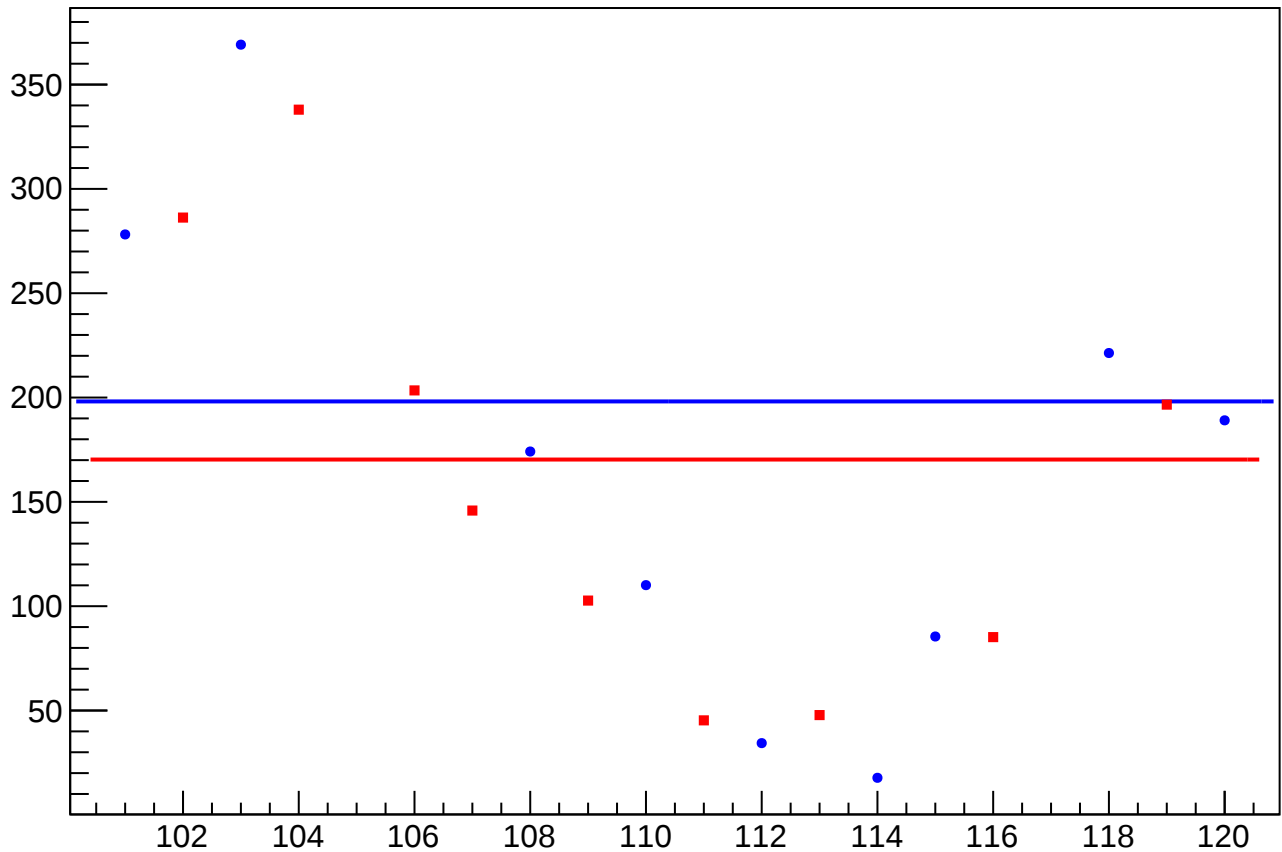
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: -2484.144+/-0.000 χ^2/NDF : 3654011833034636977231570653416563671040.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1840.877+/-0.000 χ^2/NDF : 3115713604523201336500036546866672828416.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 198.143+/-0.000 χ^2/NDF : 4310661143830668383097993144123260928.0/8

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

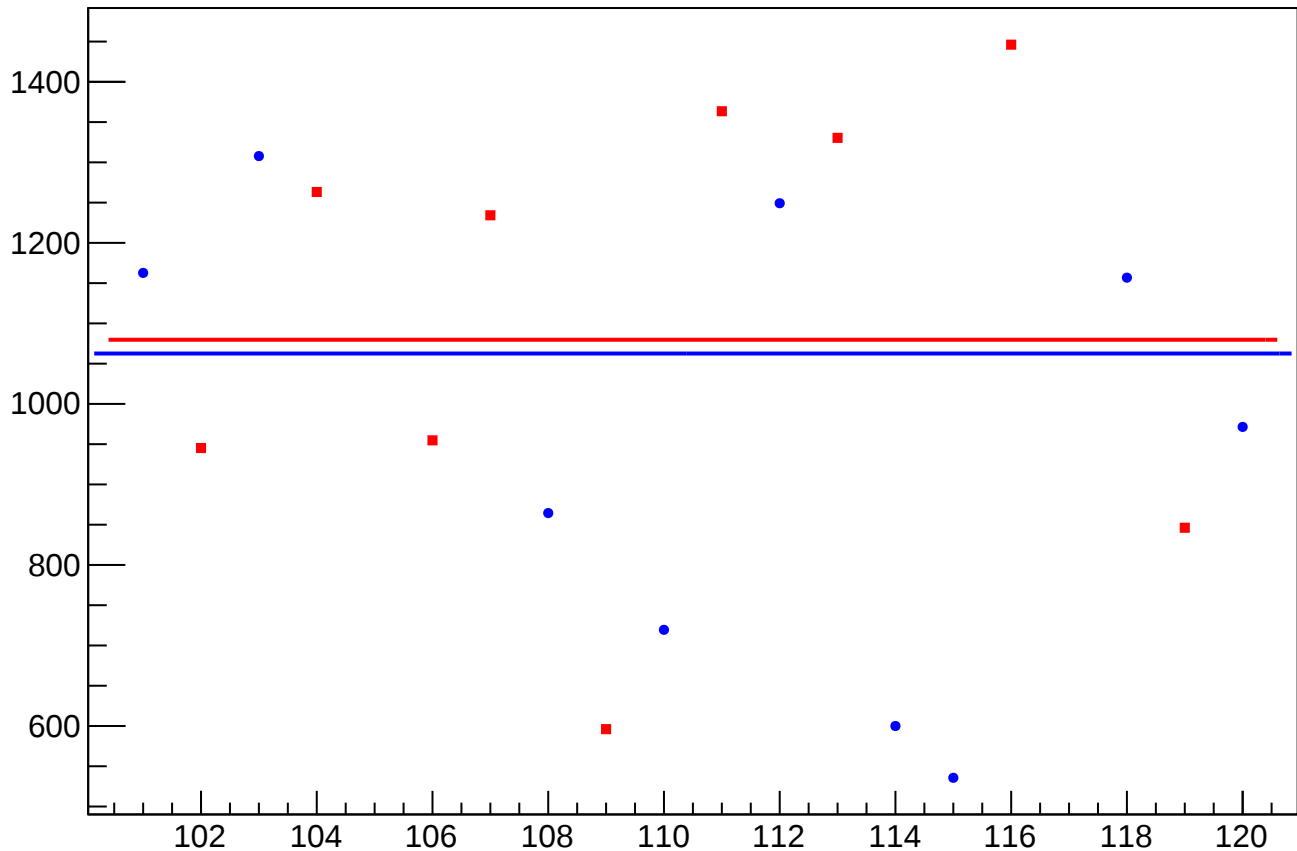
Right Out: 170.287+/-0.000 χ^2/NDF : 4104413242356323975190393482739974144.0/8

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

198.143+/-0.000 χ^2/NDF : 4310661143830668383097993144123260928.0/8

170.287+/-0.000 χ^2/NDF : 4104413242356323975190393482739974144.0/8

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1062.591+/-0.000 χ^2/NDF : 18146222432554576277411522366876418048.0/8

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

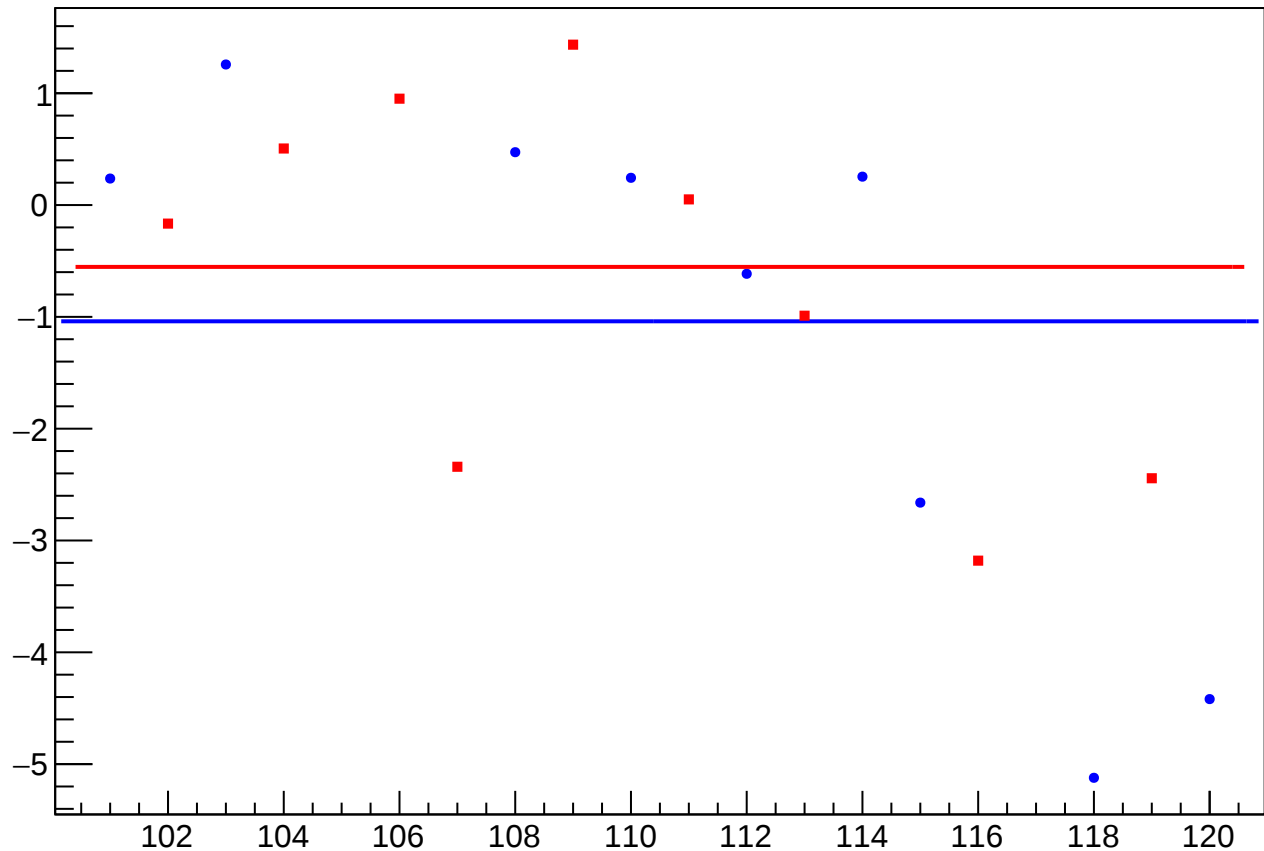
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

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

1062.591+/-0.000 χ^2/NDF : 1814622243255457

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_4aX_coil4_mean vs Slug



Right In: -1.040+/-0.000 χ^2/NDF : 1878891476512155043104395171463168.0/8

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

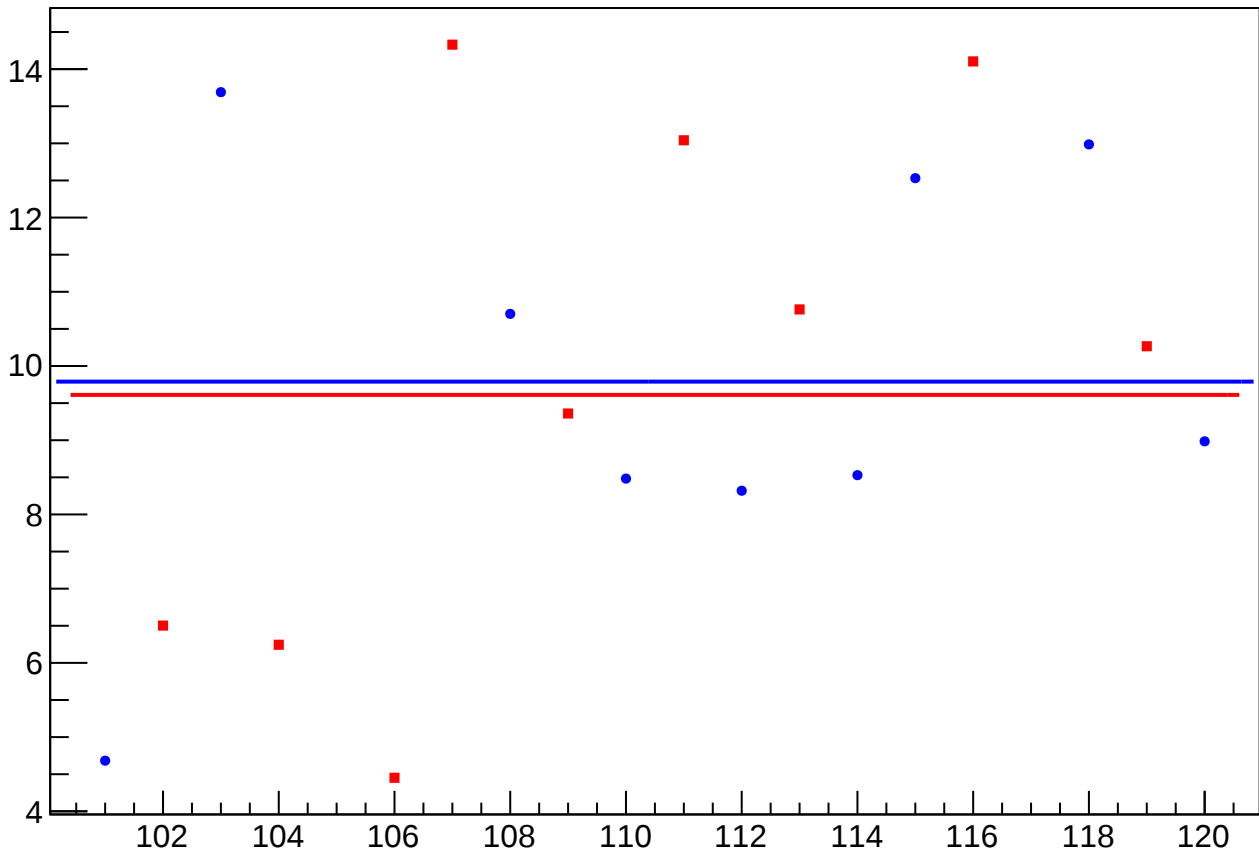
Right Out: -0.553+/-0.000 χ^2/NDF : 842529102992330287654968630444032.0/8

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

-1.040+/-0.000 χ^2/NDF : 187889147651215504

-0.553+/-0.000 χ^2/NDF : 842529102992330287

dit_4aX_coil4_err_mean vs Slug



Right In: 9.790+/-0.000 χ^2/NDF : 3298873354873341472129011157041152.0/8

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

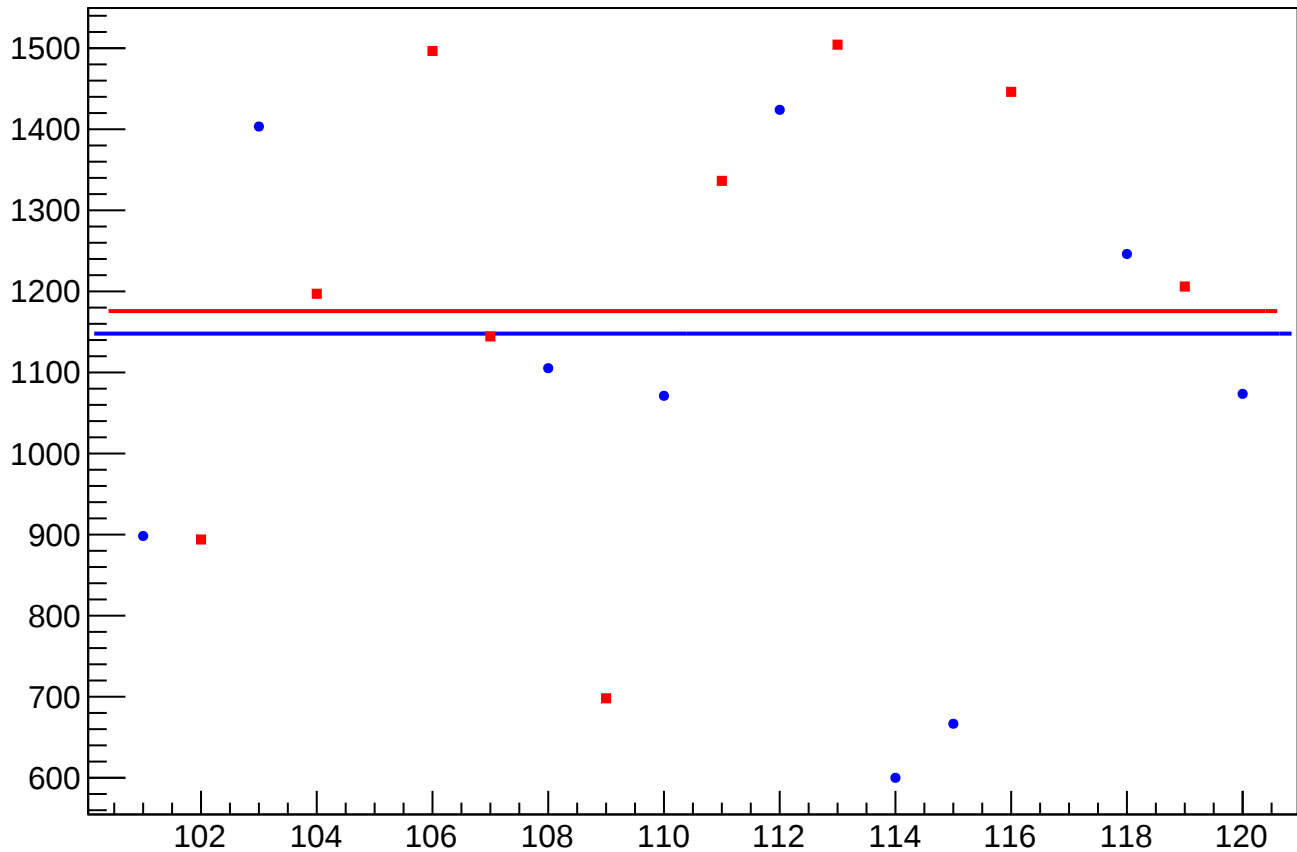
9.790+/-0.000 χ^2/NDF : 3298873354873341472129011157041152.0/8

Right Out: 9.611+/-0.000 χ^2/NDF : 3894240961231106762834314415570944.0/8

9.611+/-0.000 χ^2/NDF : 3894240961231106762834314415570944.0/8

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

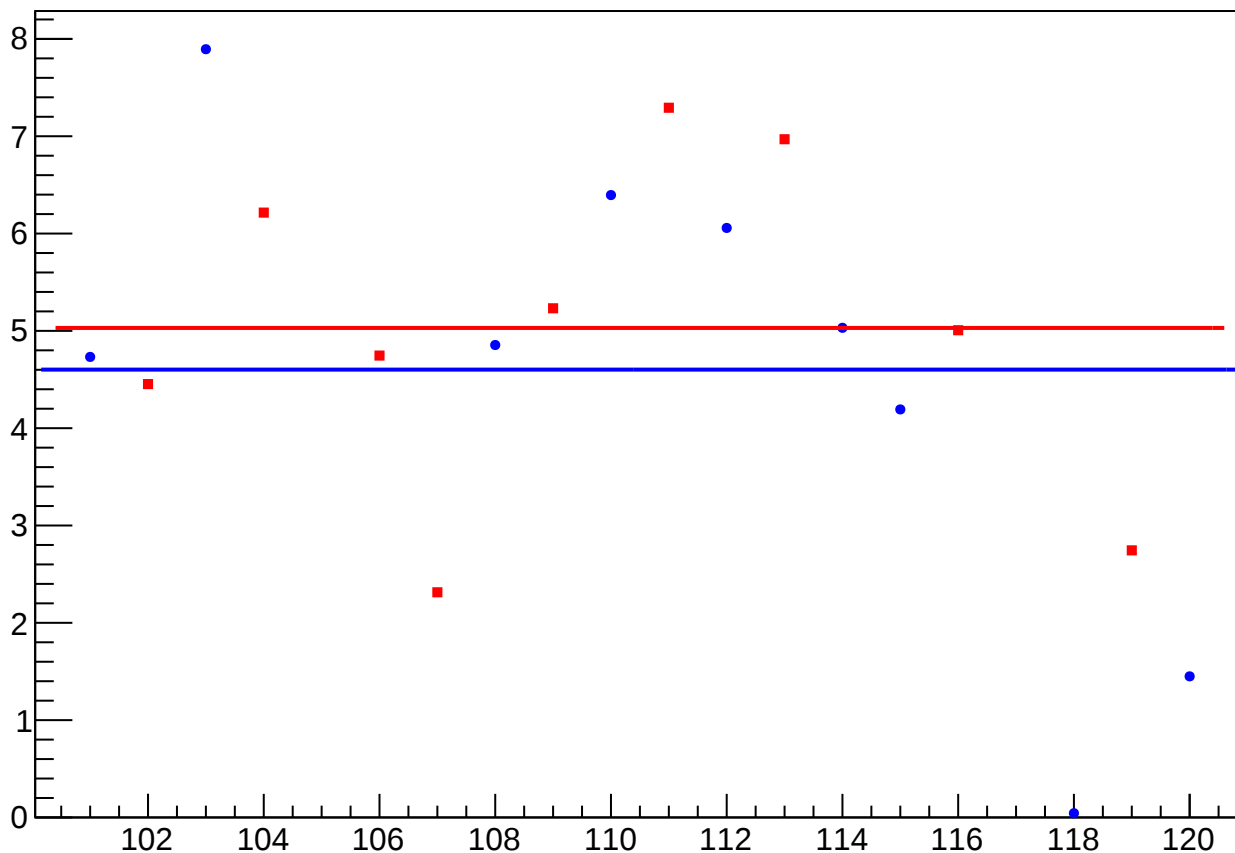
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_4eX_coil4_mean vs Slug



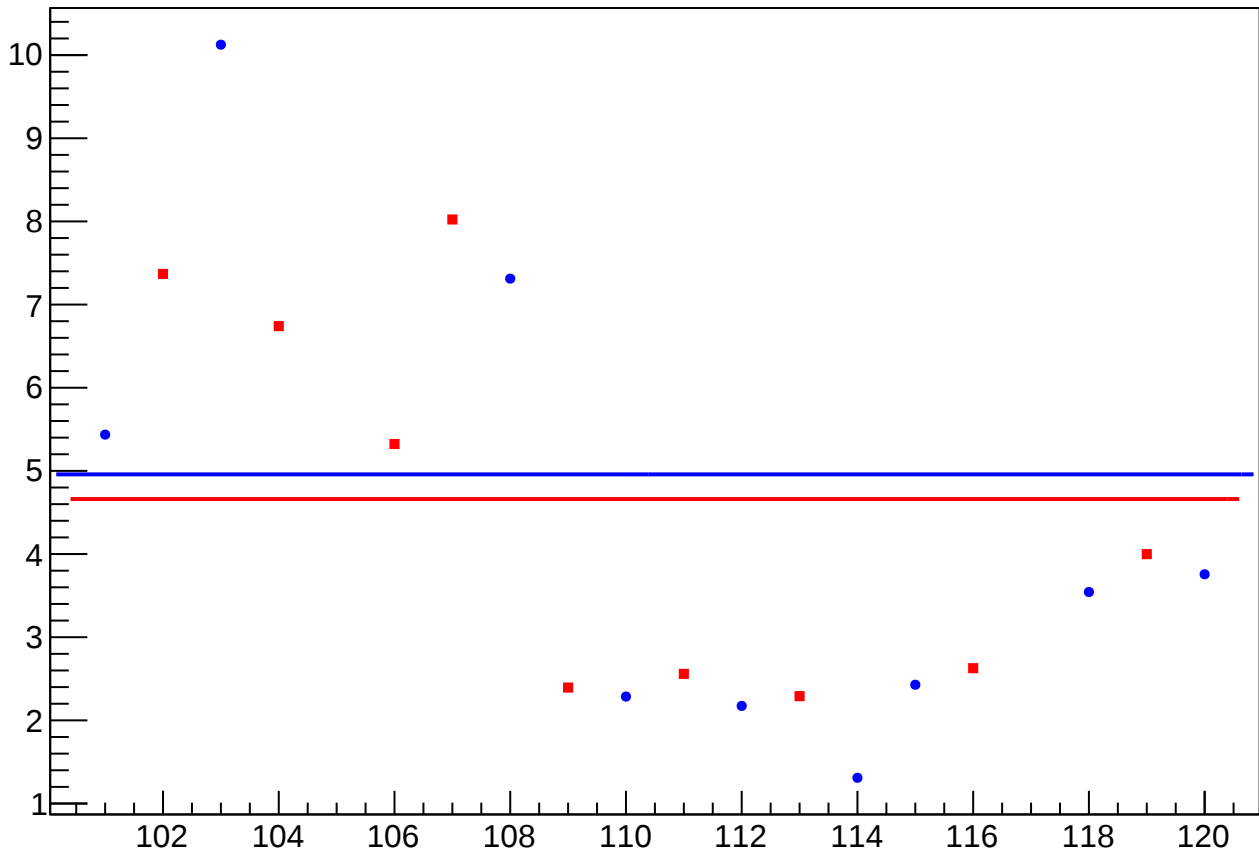
Right In: 4.602+/-0.000 χ^2/NDF : 2293941712781723300762602210066432.0/8

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

Right Out: 5.030+/-0.000 χ^2/NDF : 1030981270224899925931134558404608.0/8

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

dit_4eX_coil4_err_mean vs Slug



Right In: 4.958+/-0.000 χ^2/NDF : 2827984980670896961252166557761536.0/8

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

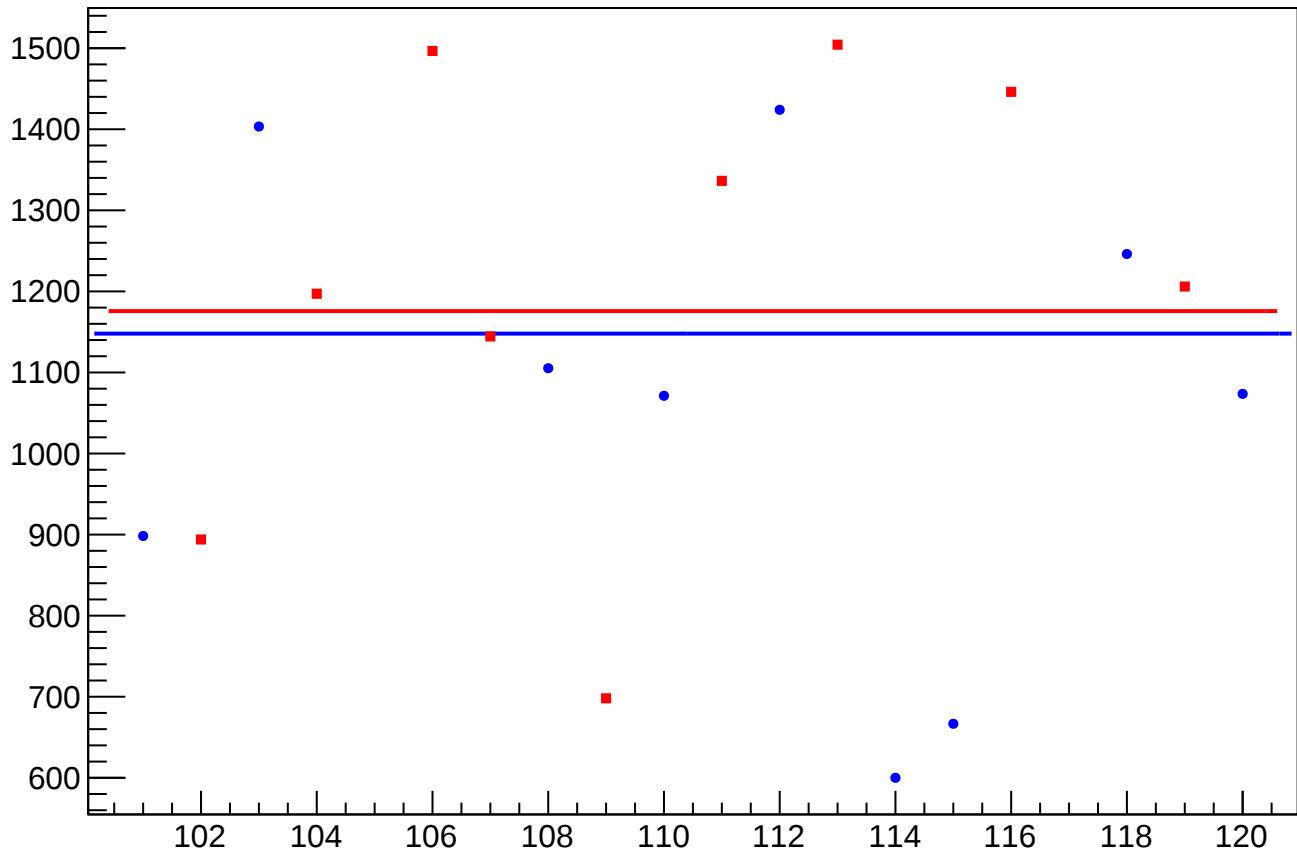
4.958+/-0.000 χ^2/NDF : 2827984980670896961252166557761536.0/8

Right Out: 4.662+/-0.000 χ^2/NDF : 1911367103485816408456387264249856.0/8

4.662+/-0.000 χ^2/NDF : 1911367103485816408456387264249856.0/8

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

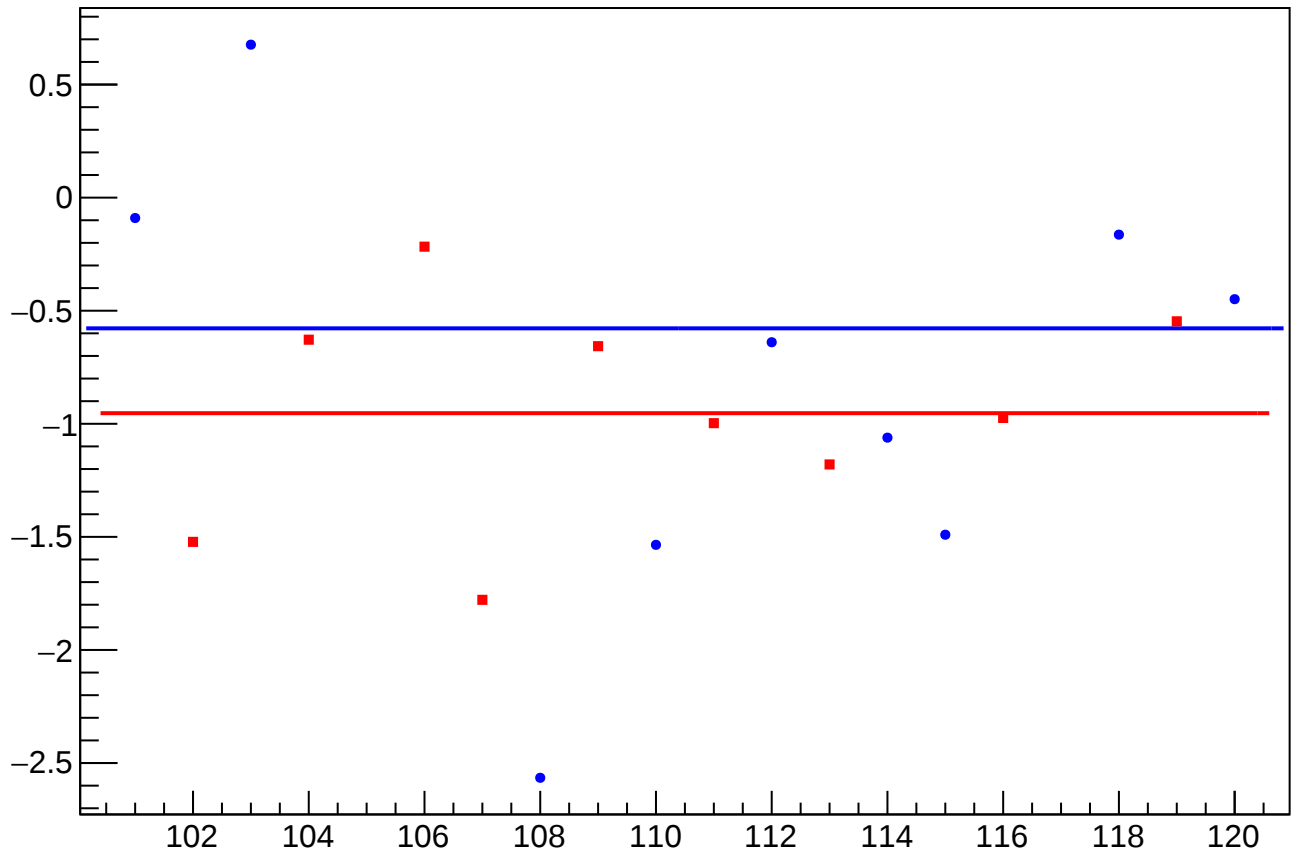
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_11X12X_coil4_mean vs Slug



Right In: -0.578+/-0.000 χ^2/NDF : 311505276588752818878730788143104.0/8

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

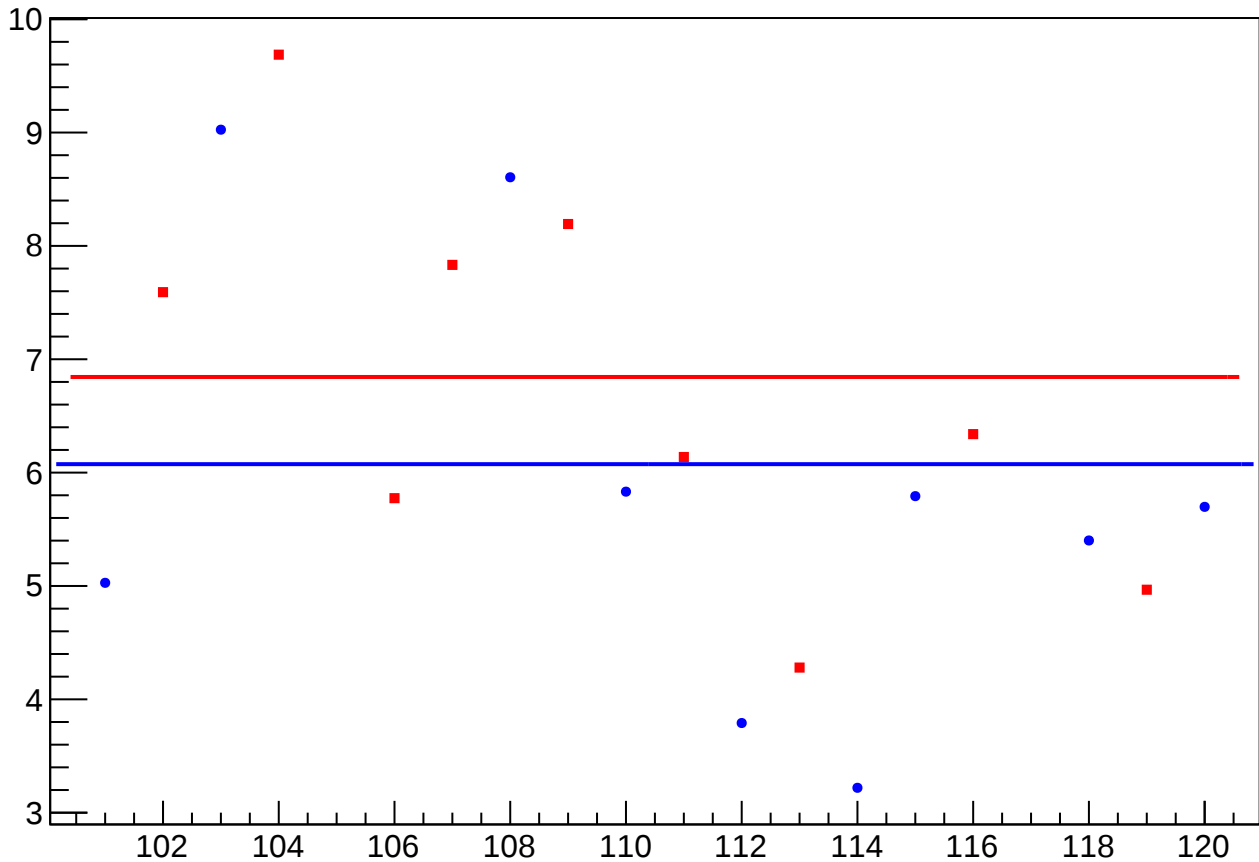
Right Out: -0.953+/-0.000 χ^2/NDF : 80999449082870699531747819782144.0/8

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

-0.578+/-0.000 χ^2/NDF : 311505276588752818

-0.953+/-0.000 χ^2/NDF : 809994490828706995

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.075+/-0.000 χ^2/NDF : 1211780528979238424396629129822208.0/8

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

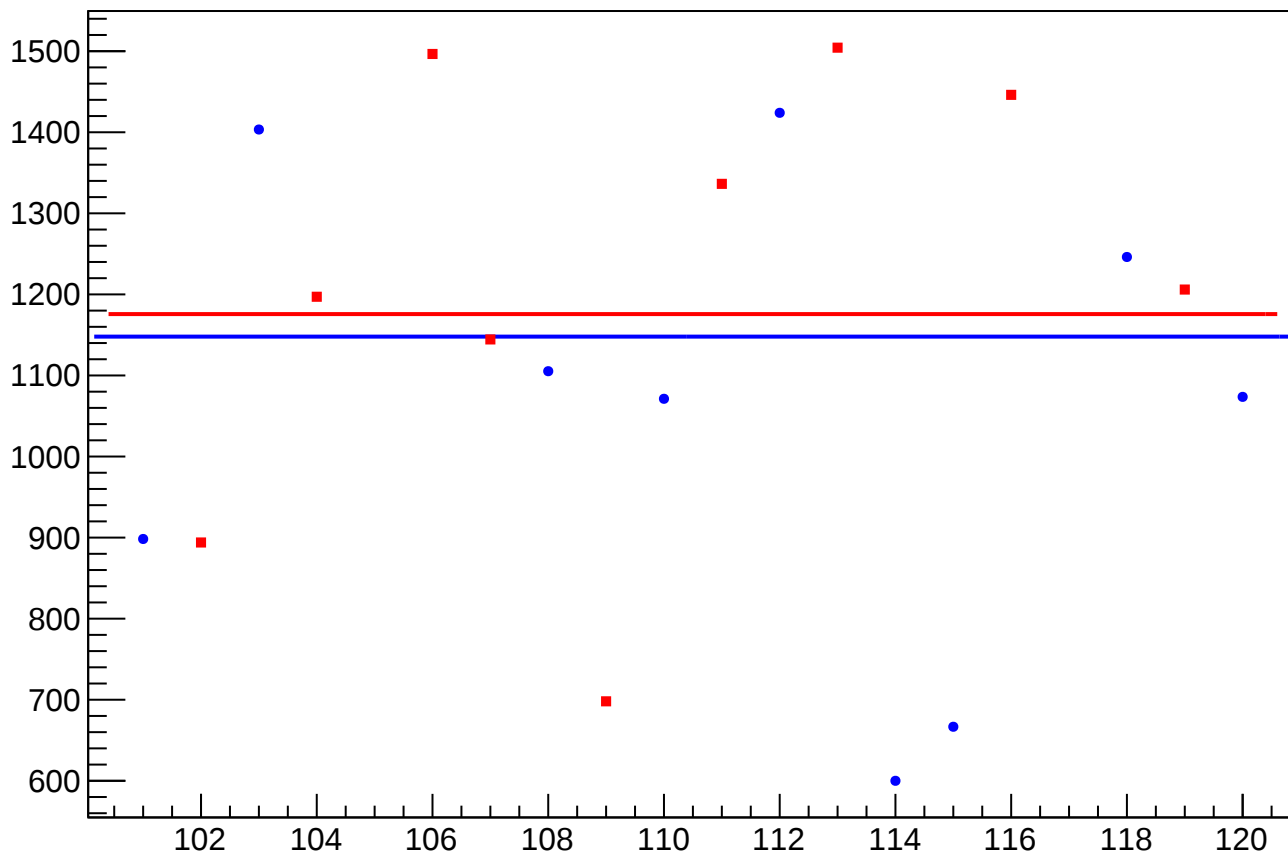
6.075+/-0.000 χ^2/NDF : 1211780528979238424

Right Out: 6.844+/-0.000 χ^2/NDF : 1122236989982884993571228468903936.0/8

6.844+/-0.000 χ^2/NDF : 1122236989982884993

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

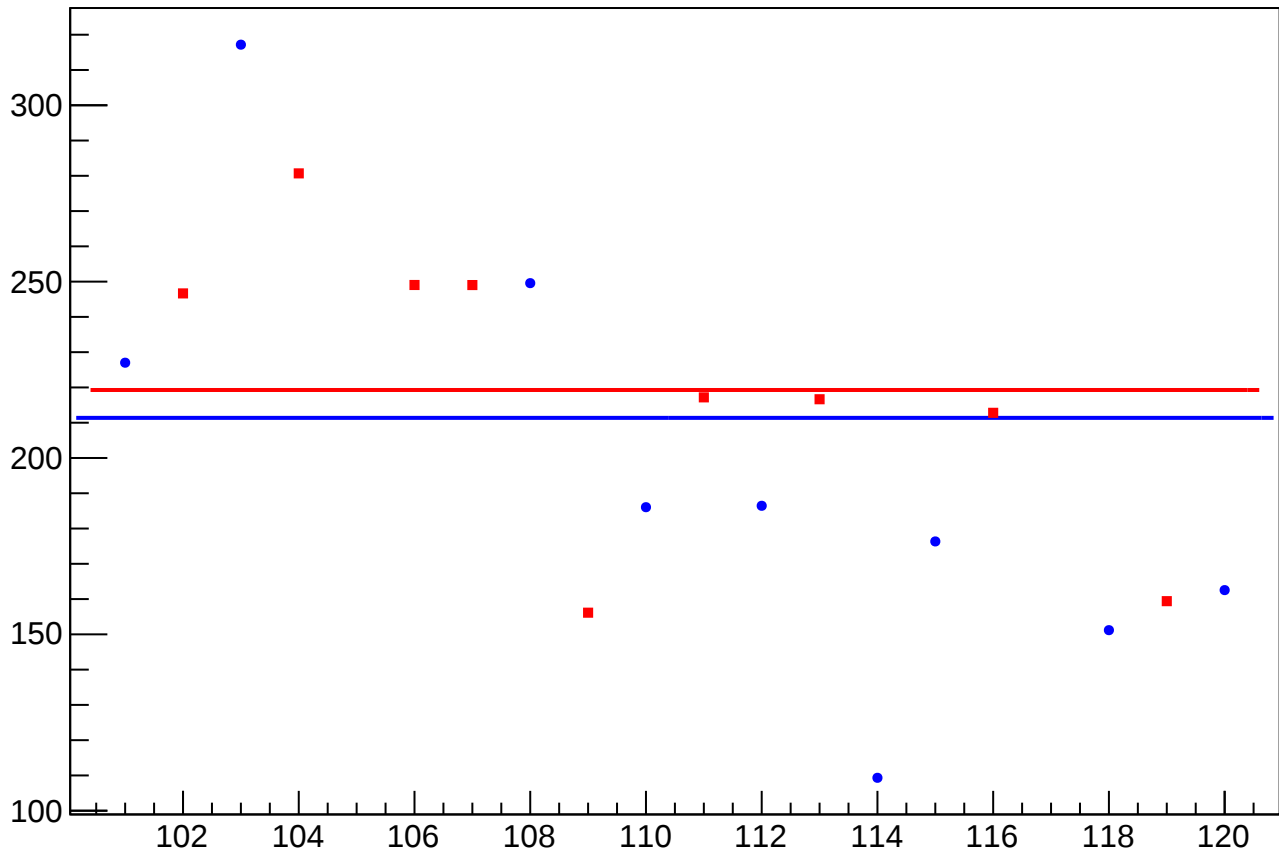
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_4aY_coil4_mean vs Slug



Right In: 211.376+/-0.000 χ^2/NDF : 1195325393837448742179990613677572096.0/8

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

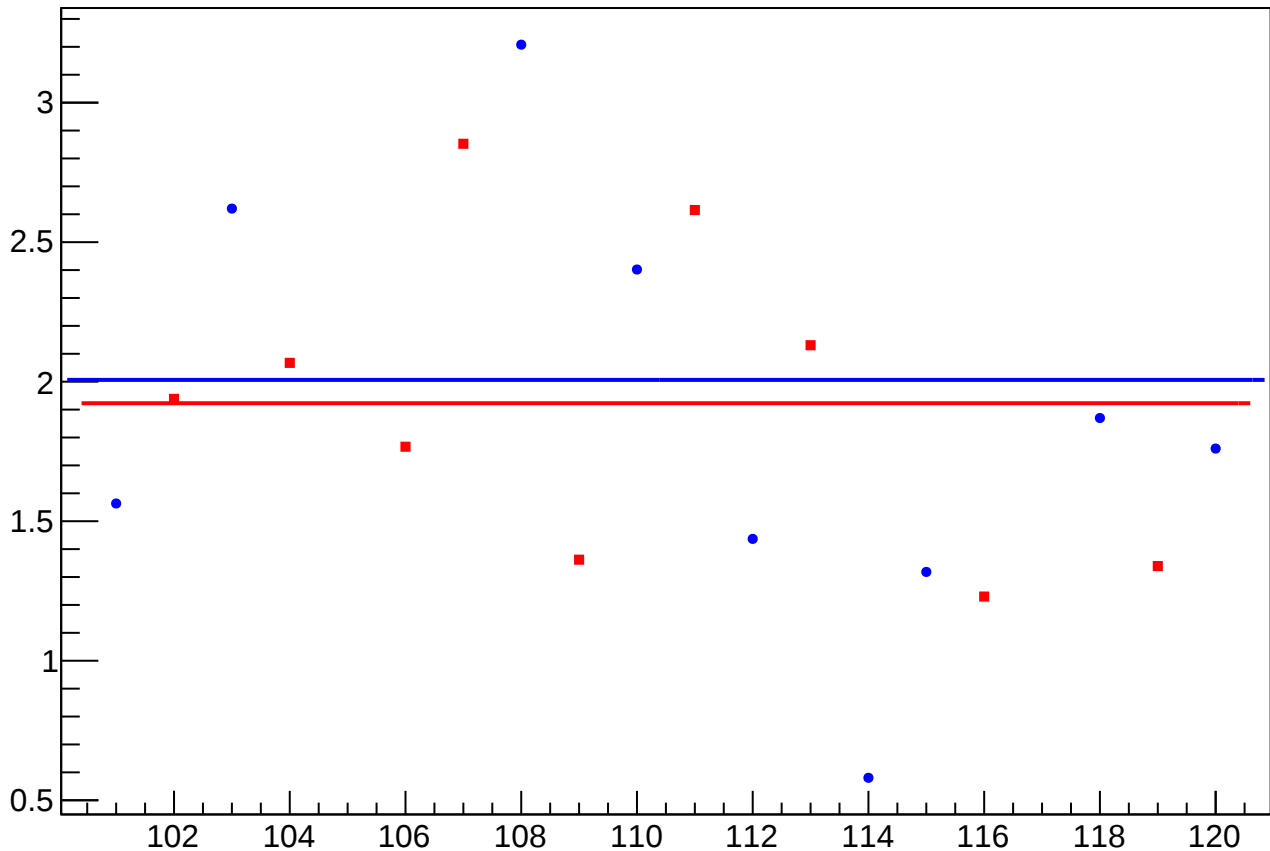
211.376+/-0.000 χ^2/NDF : 11953253938374487

Right Out: 219.278+/-0.000 χ^2/NDF : 686429635048314078225187218510577664.0/8

219.278+/-0.000 χ^2/NDF : 68642963504831407

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

dit_4aY_coil4_err_mean vs Slug



Right In: 2.006+/-0.000 χ^2/NDF : 143530205378502016509506605809664.0/8

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

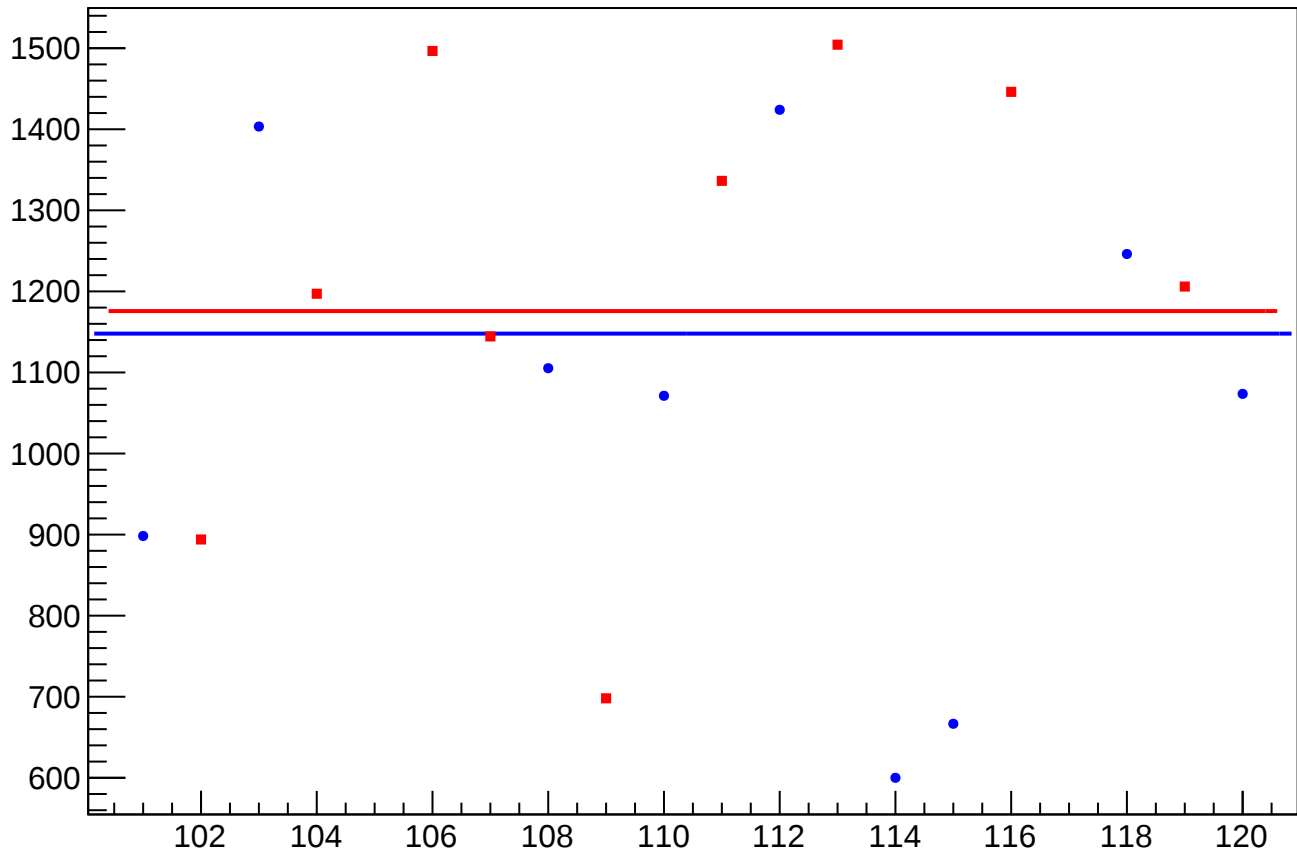
Right Out: 1.923+/-0.000 χ^2/NDF : 102261519131619488447225481134080.0/8

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

2.006+/-0.000 χ^2/NDF : 143530205378502016509506605809664.0/8

1.923+/-0.000 χ^2/NDF : 102261519131619488447225481134080.0/8

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

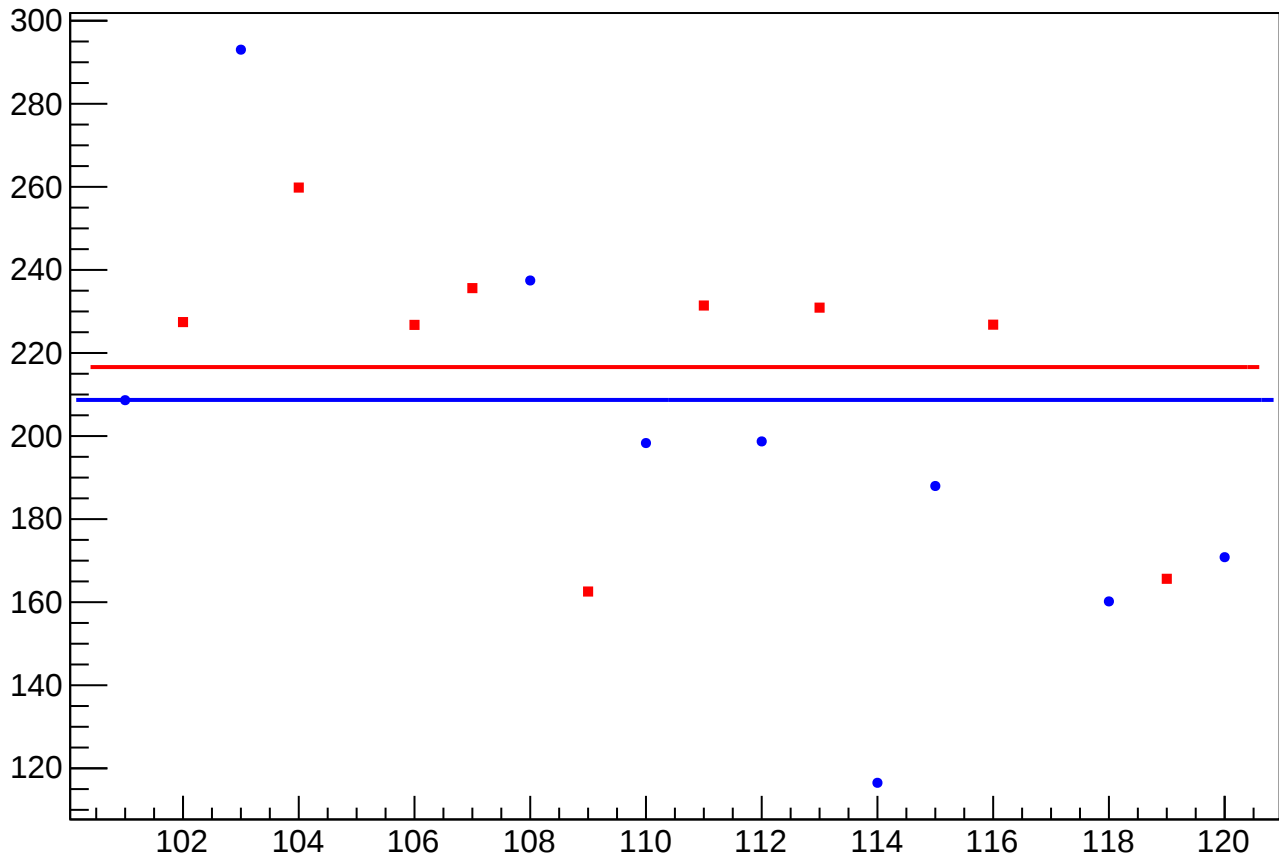
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_4eY_coil4_mean vs Slug



Right In: 208.698+/-0.000 χ^2/NDF : 739465637956225966660489686909190144.0/8

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

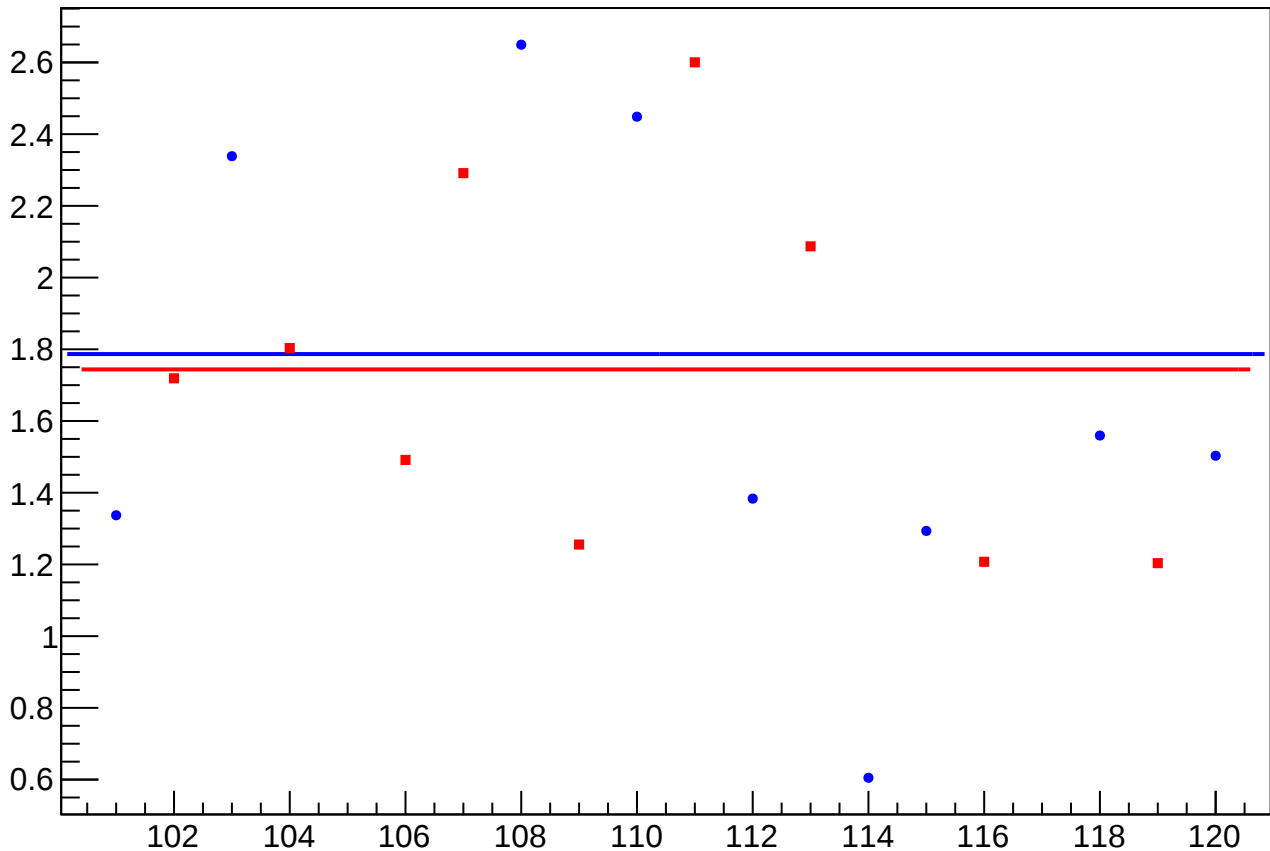
Right Out: 216.610+/-0.000 χ^2/NDF : 424147480741946011732113108884258816.0/8

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

208.698+/-0.000 χ^2/NDF : 739465637956225966660489686909190144.0/8

216.610+/-0.000 χ^2/NDF : 424147480741946011732113108884258816.0/8

dit_4eY_coil4_err_mean vs Slug



Right In: 1.787+/-0.000 χ^2/NDF : 106823595449774000212956927754240.0/8

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

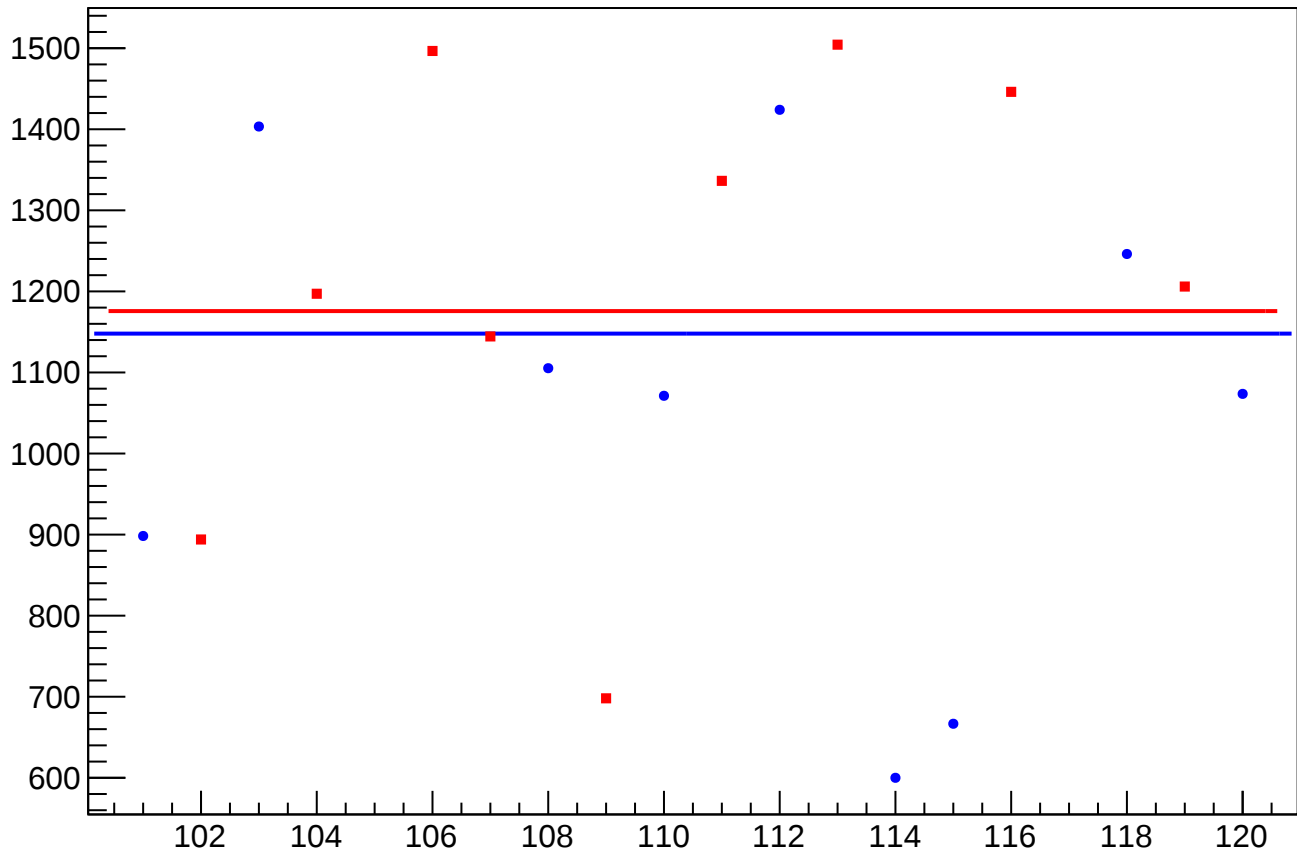
1.787+/-0.000 χ^2/NDF : 1068235954497740002

Right Out: 1.744+/-0.000 χ^2/NDF : 85501587520407542318284385812480.0/8

1.744+/-0.000 χ^2/NDF : 8550158752040754231

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

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

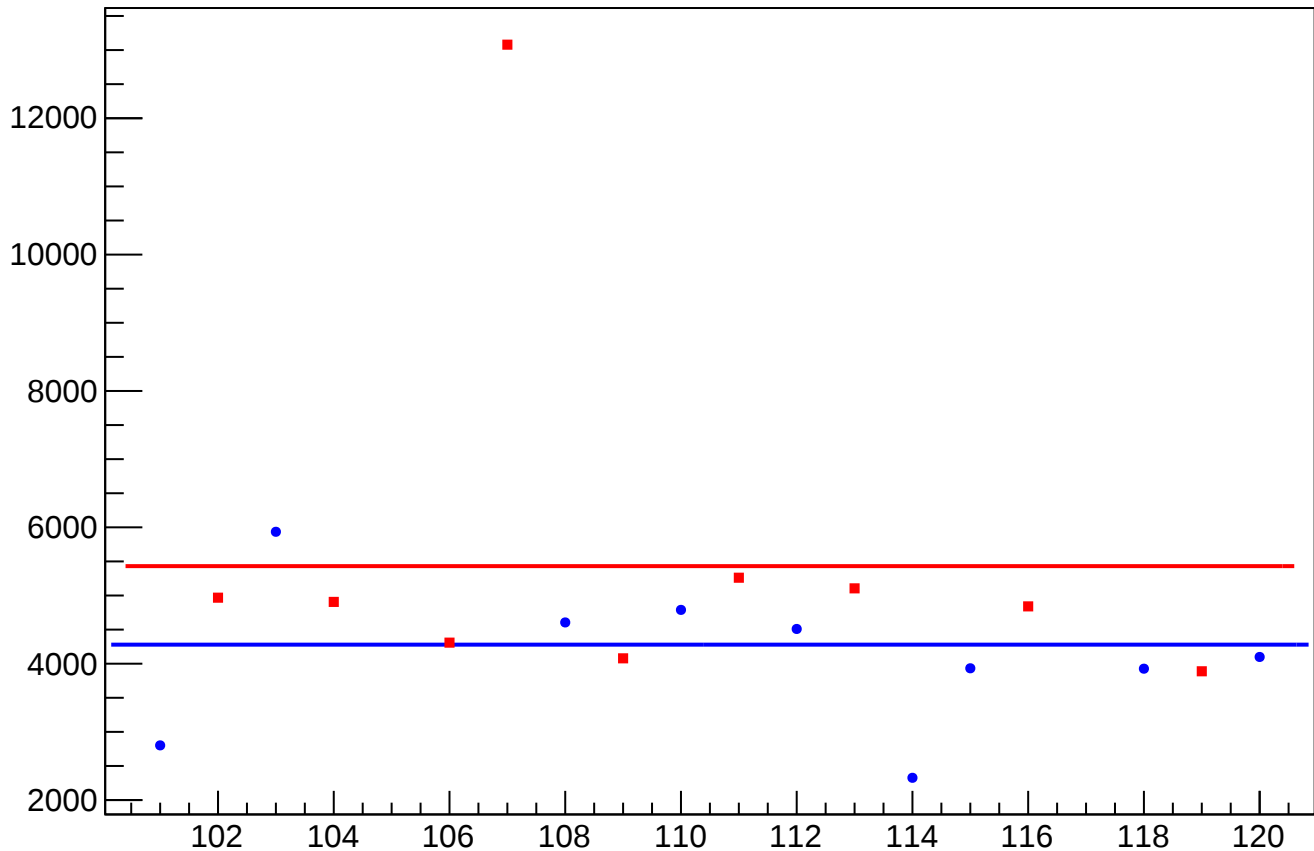
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_usl_coil4_mean vs Slug



Right In: 4279.336+/-0.000 χ^2/NDF : 361021249651624837921118429931806654464.0/8

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

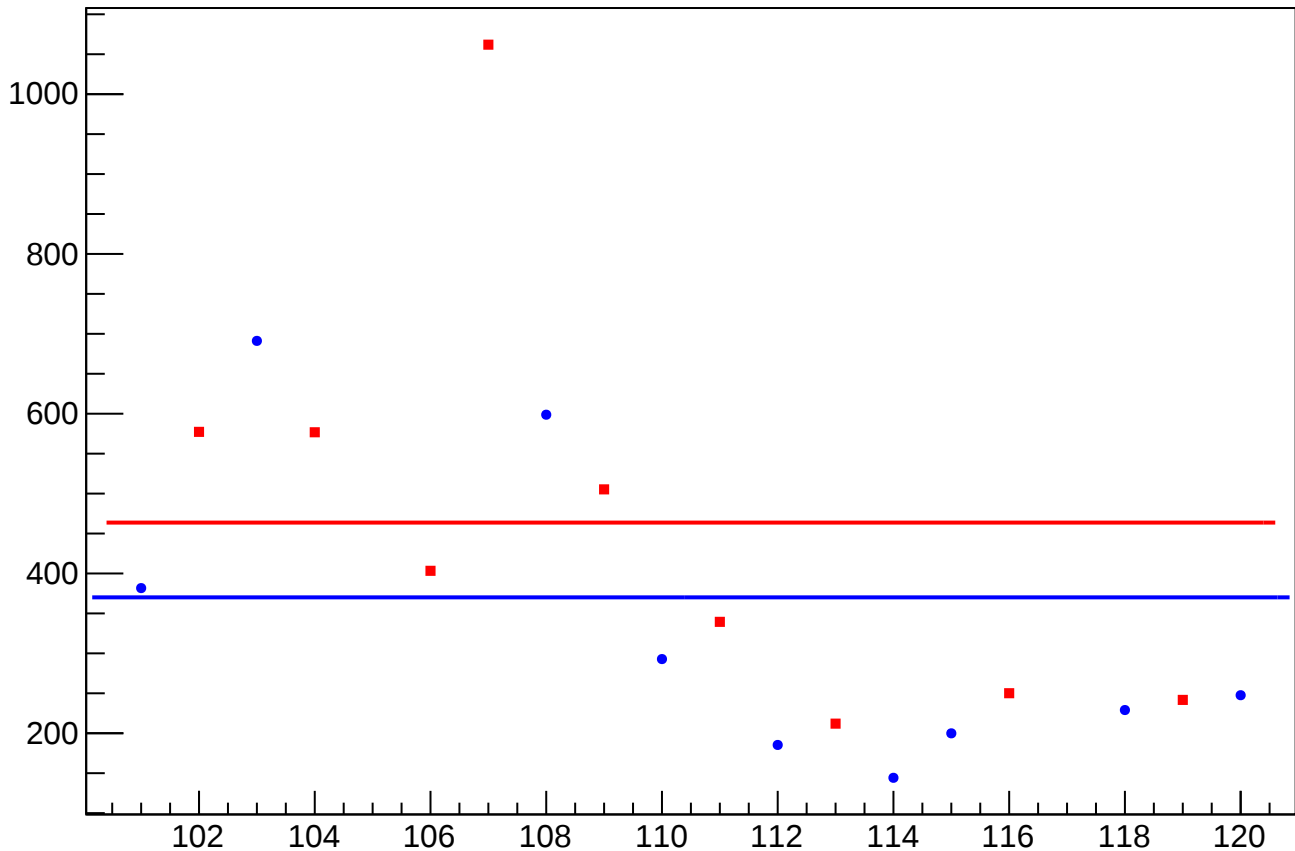
Right Out: 5430.870+/-0.000 χ^2/NDF : 2403442666046605418635593213893345804288.0/8

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

4279.336+/-0.000 χ^2/NDF : 3610212496516248

5430.870+/-0.000 χ^2/NDF : 2403442666046605

dit_usl_coil4_err_mean vs Slug



Right In: 370.099+/-0.000 χ^2/NDF : 12512269572250078727176772311016538112.0/8

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

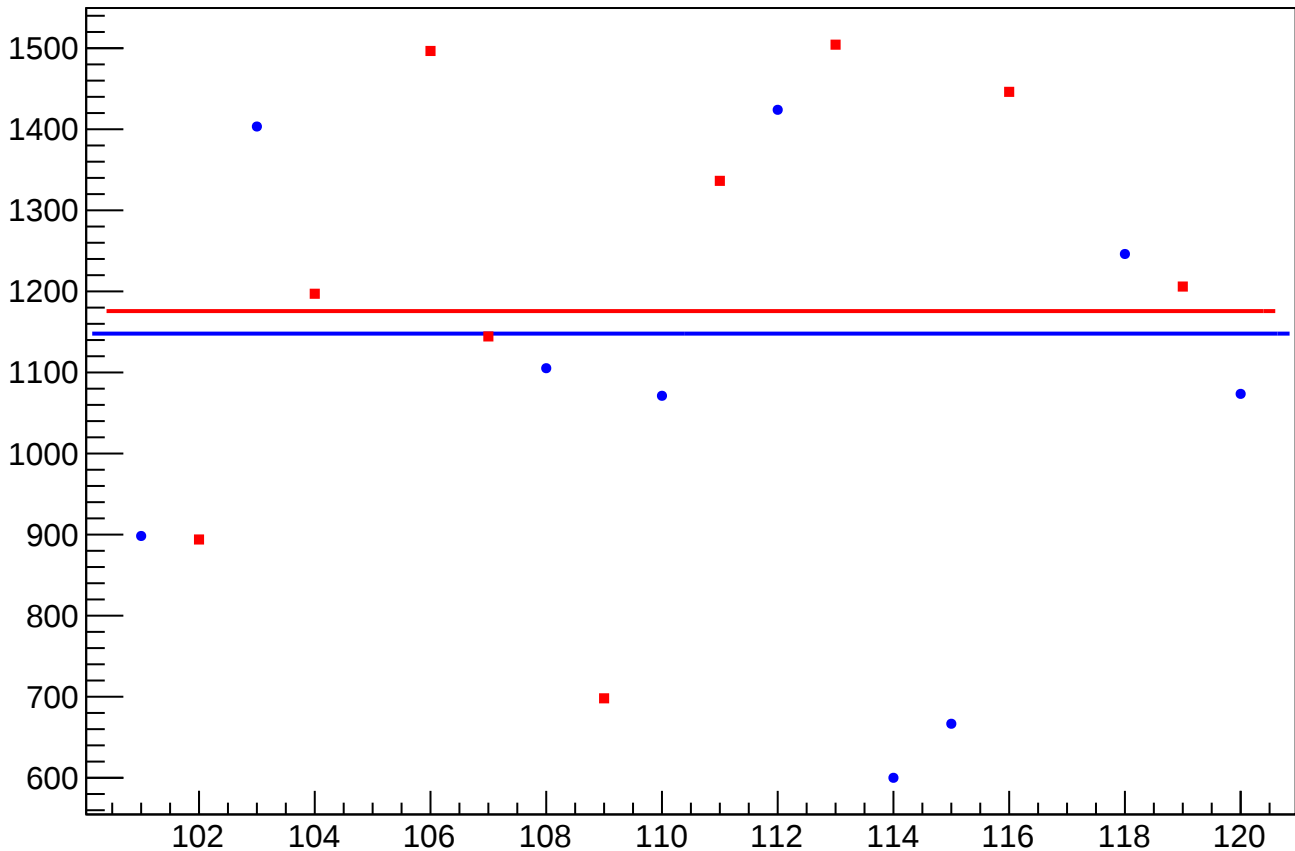
370.099+/-0.000 χ^2/NDF : 12512269572250078727176772311016538112.0/8

Right Out: 463.698+/-0.000 χ^2/NDF : 21828029693397842112244917334278406144.0/8

463.698+/-0.000 χ^2/NDF : 21828029693397842112244917334278406144.0/8

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

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

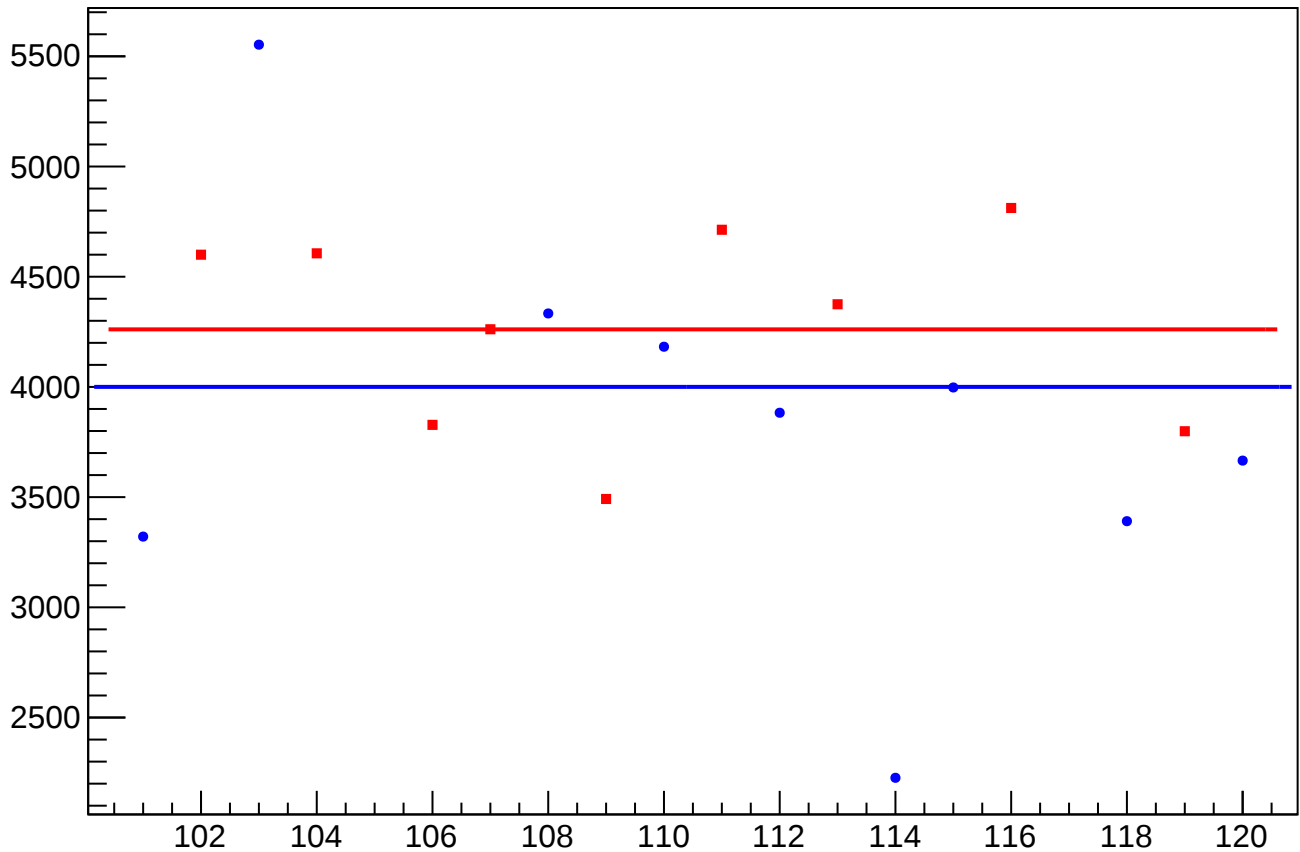
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_usr_coil4_mean vs Slug



Right In: 4000.185+/-0.000 χ^2/NDF : 236483150813854080889833038691679862784.0/8

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

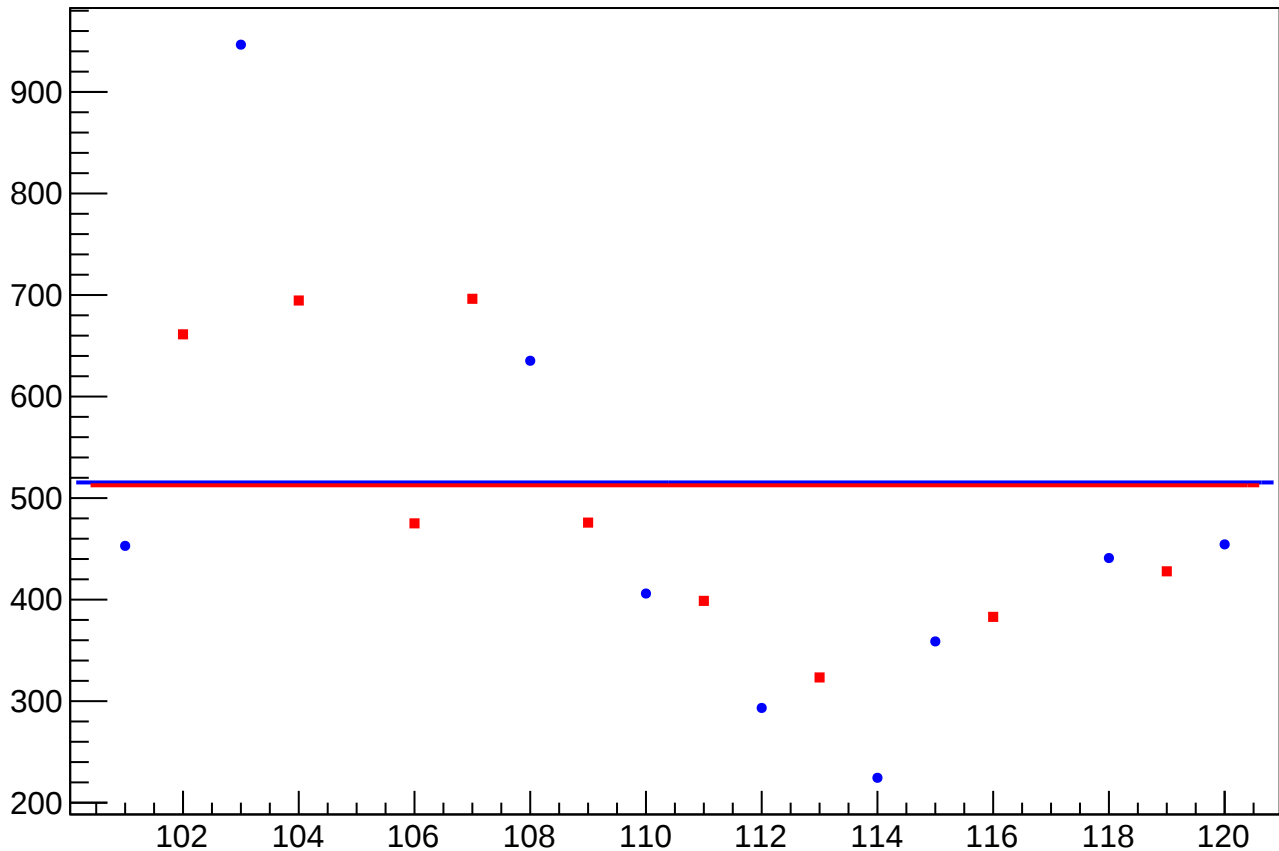
4000.185+/-0.000 χ^2/NDF : 236483150813854080889833038691679862784.0/8

Right Out: 4261.131+/-0.000 χ^2/NDF : 77325199358887256583313679535457697792.0/8

4261.131+/-0.000 χ^2/NDF : 77325199358887256583313679535457697792.0/8

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

dit_usr_coil4_err_mean vs Slug



Right In: 515.407+/-0.000 χ^2/NDF : 16356684353608176262409206291985596416.0/8

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

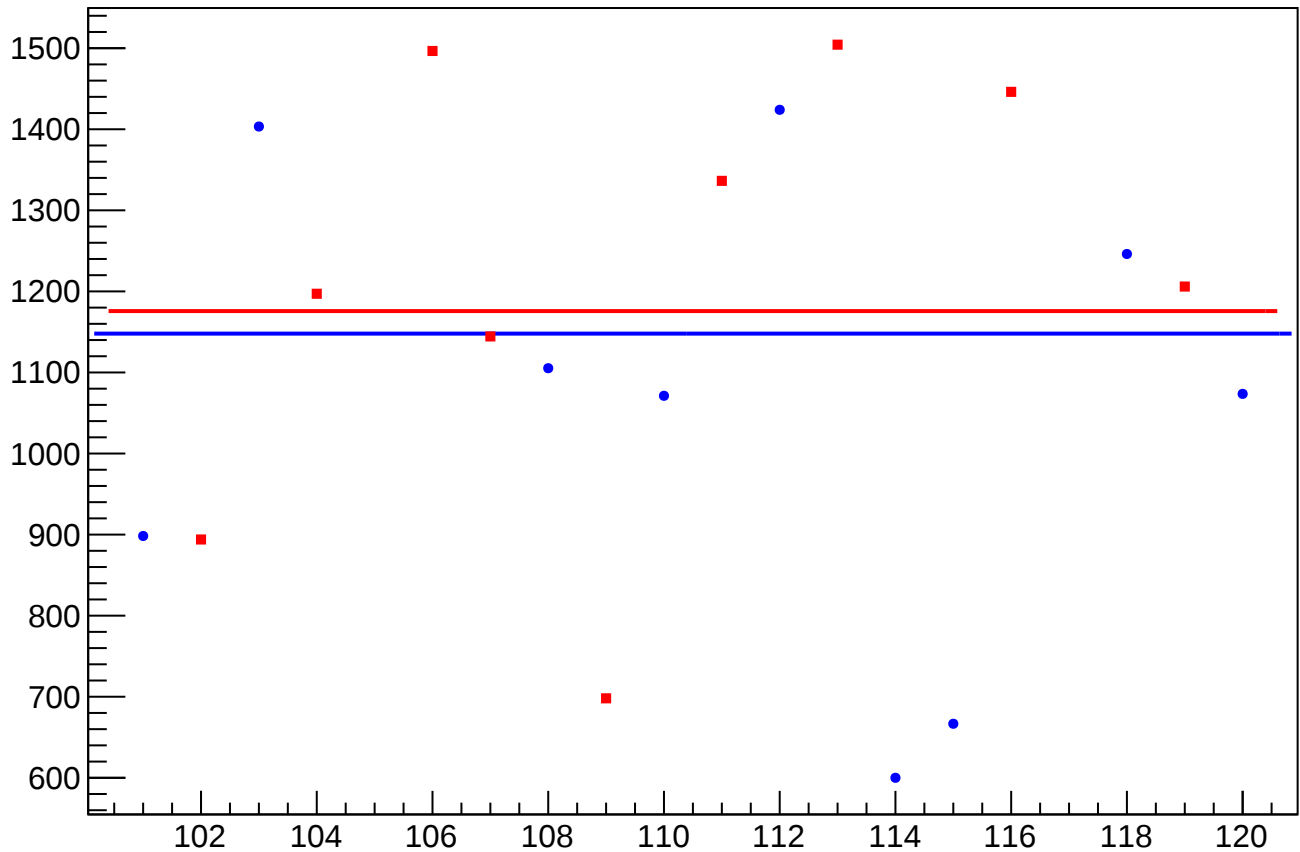
Right Out: 512.589+/-0.000 χ^2/NDF : 7325972881083498883468024956862857216.0/8

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

515.407+/-0.000 χ^2/NDF : 16356684353608176

512.589+/-0.000 χ^2/NDF : 7325972881083498

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

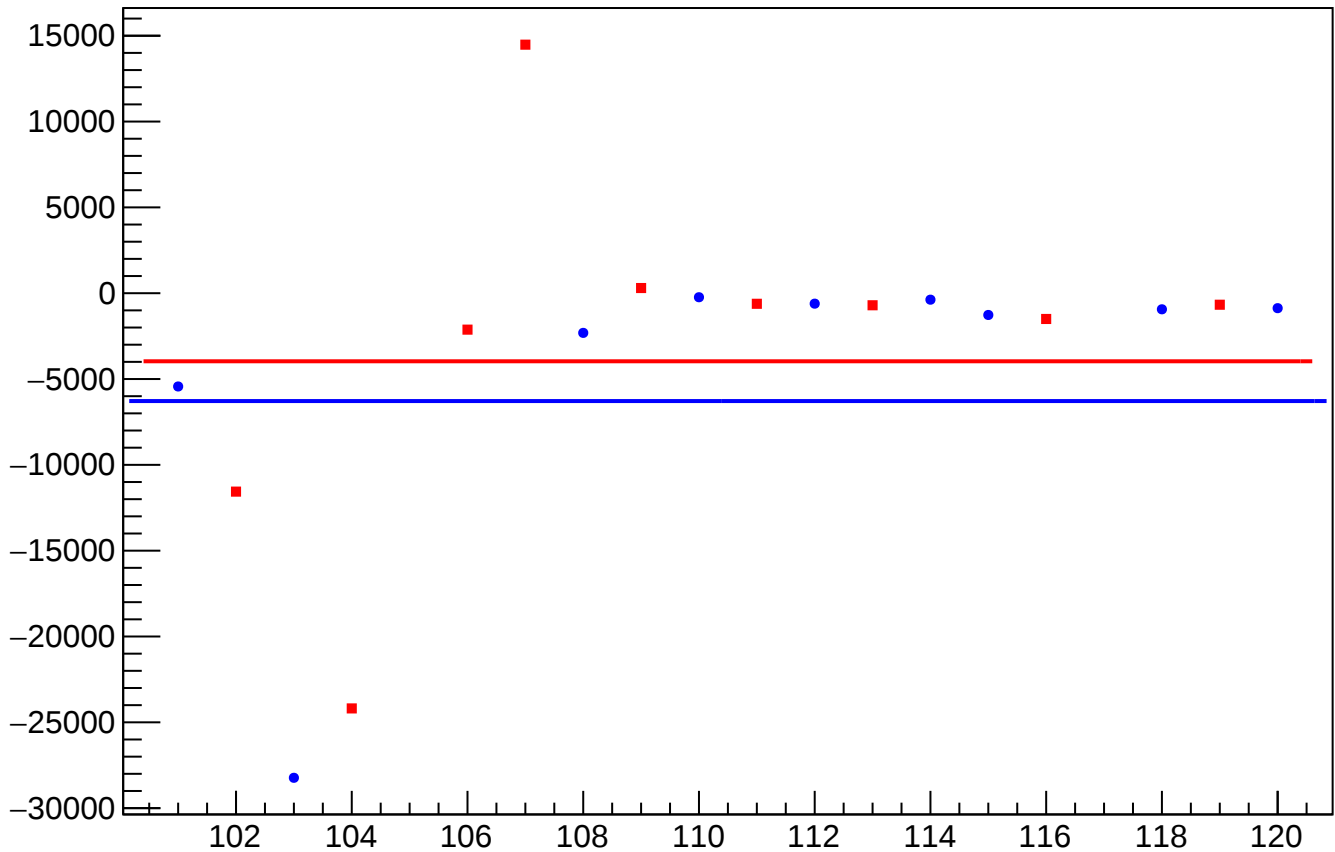
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_atl1_coil4_mean vs Slug



Right In: -6283.418+/-0.000 χ^2/NDF : 35187174954226875000511308823663151677440.0/8

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

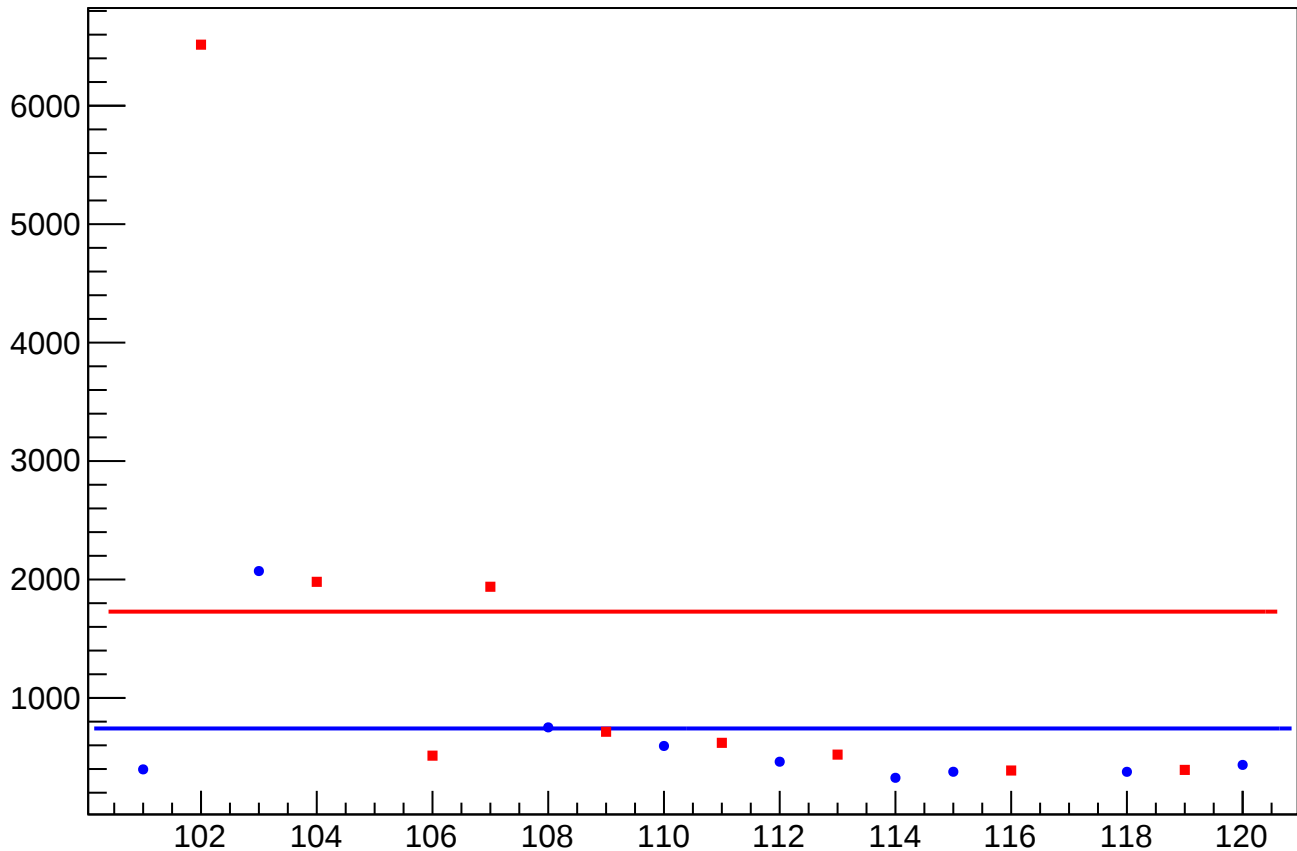
-6283.418+/-0.000 χ^2/NDF : 351871749542268

Right Out: -3966.293+/-0.000 χ^2/NDF : 39191975095721437362696574403716856152064.0/8

-3966.293+/-0.000 χ^2/NDF : 391919750957214

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

dit_atl1_coil4_err_mean vs Slug



Right In: 742.362+/-0.000 χ^2/NDF : 129911153318286946944937195733126217728.0/8

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

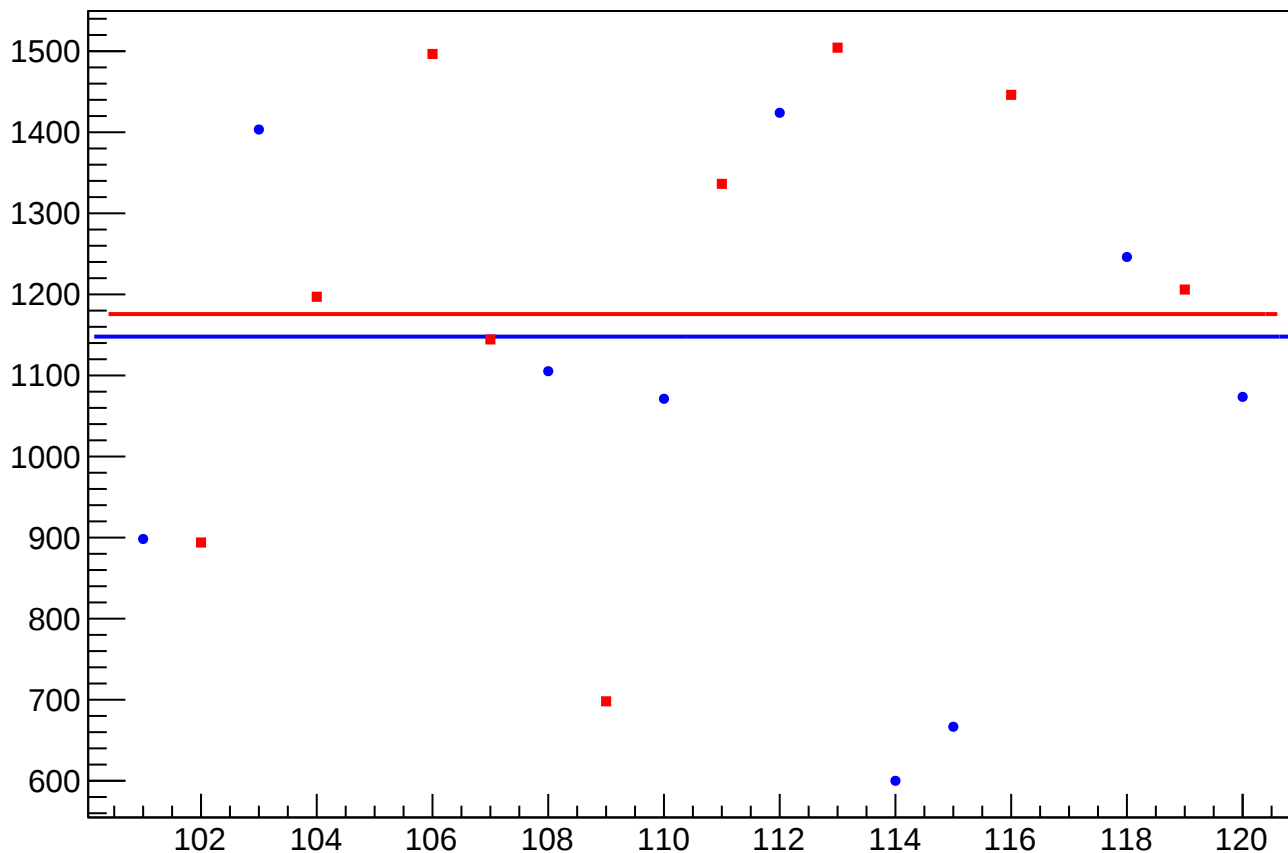
Right Out: 1728.726+/-0.000 χ^2/NDF : 1692625858820473728498477119228990193664.0/8

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

742.362+/-0.000 χ^2/NDF : 12991115331828694

1728.726+/-0.000 χ^2/NDF : 1692625858820473

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

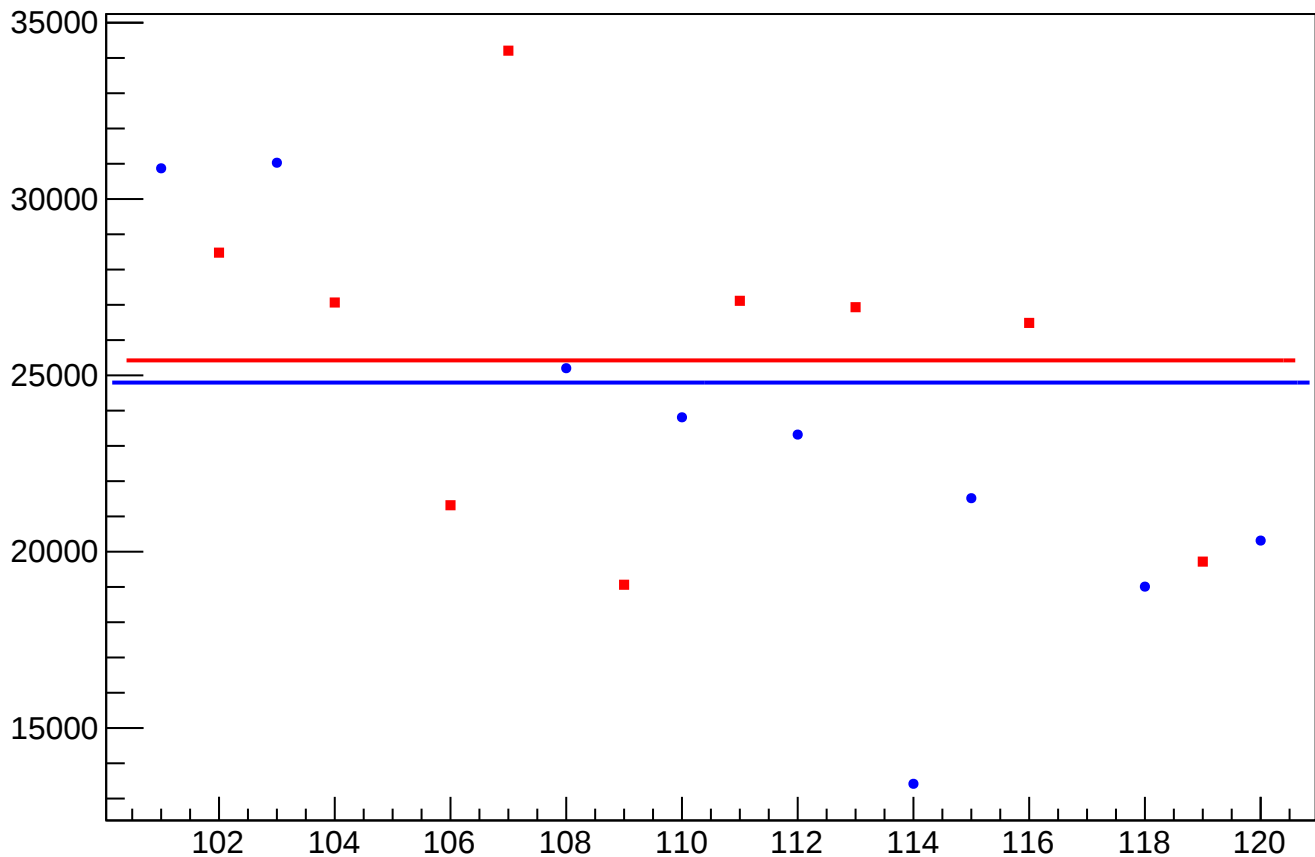
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

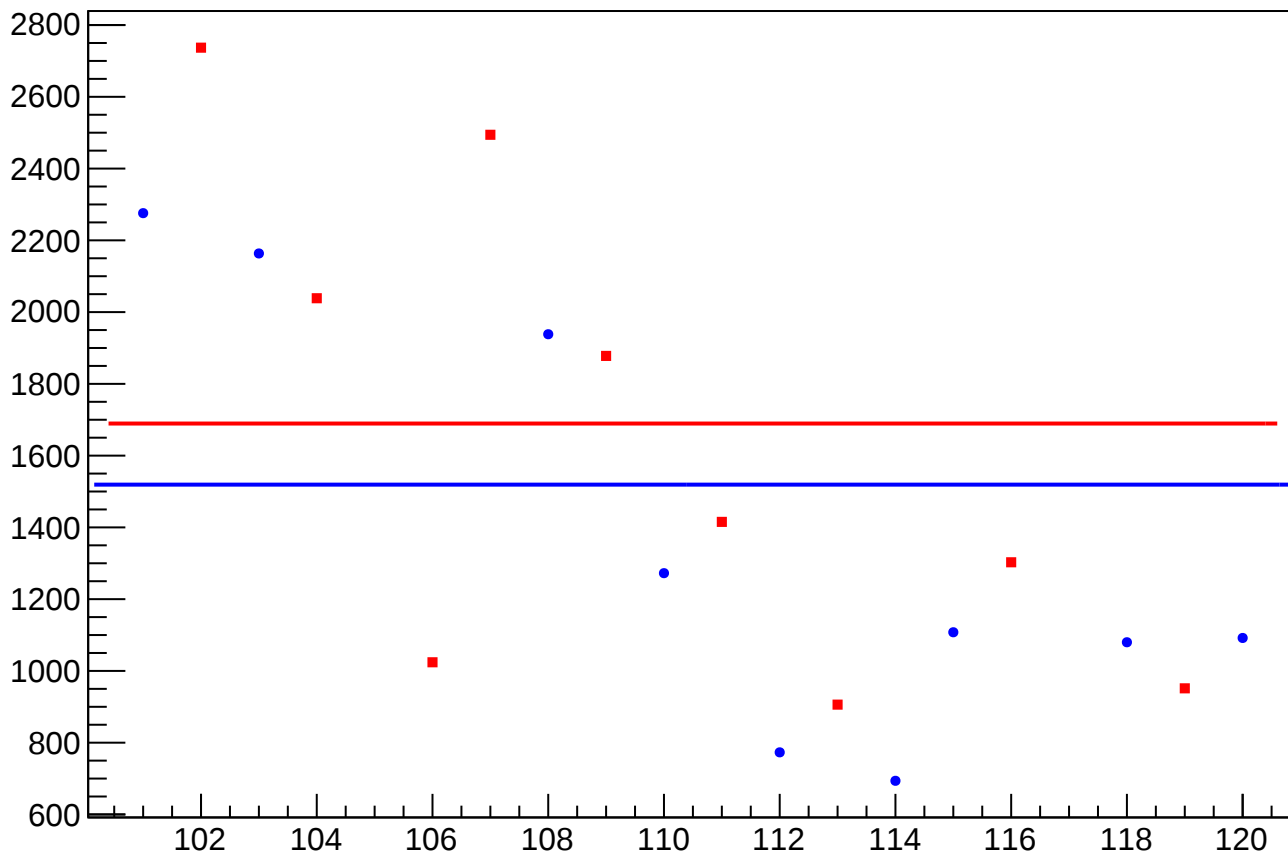
1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_atl2_coil4_mean vs Slug



Right In: 24795.582+/-0.000 χ^2/NDF : 8745558361486636480661177140611953721344.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 25424.446+/-0.000 χ^2/NDF : 7994961974756476483294436471192762187776.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1519.172+/-0.000 χ^2/NDF : 121536928987190140254644561969391075328.0/8

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

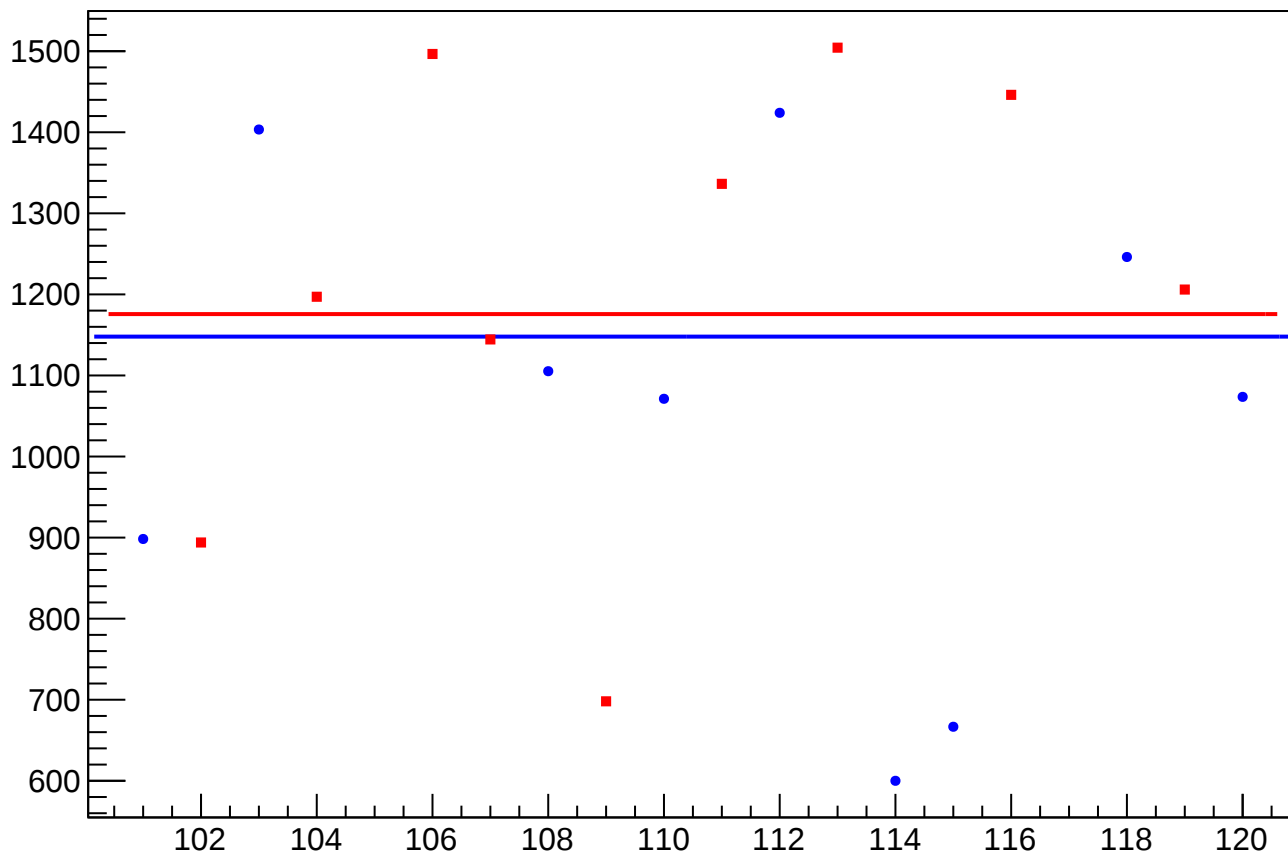
Right Out: 1689.439+/-0.000 χ^2/NDF : 172453764691230851455192913165823246336.0/8

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

1519.172+/-0.000 χ^2/NDF : 1215369289871901

1689.439+/-0.000 χ^2/NDF : 1724537646912308

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

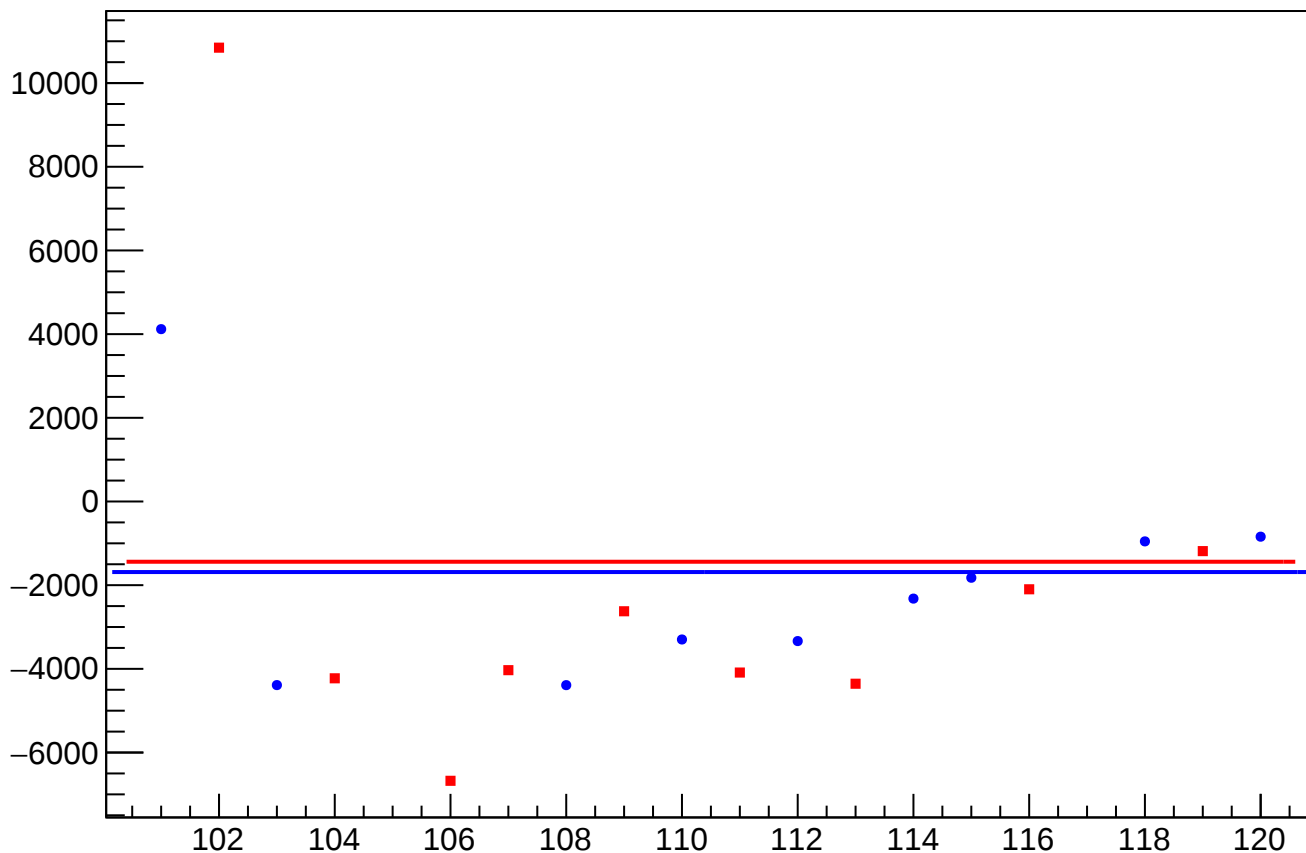
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_atr1_coil4_mean vs Slug



Right In: -1686.422+/-0.000 χ^2/NDF : 2982003796398241589855066438507549425664.0/8

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

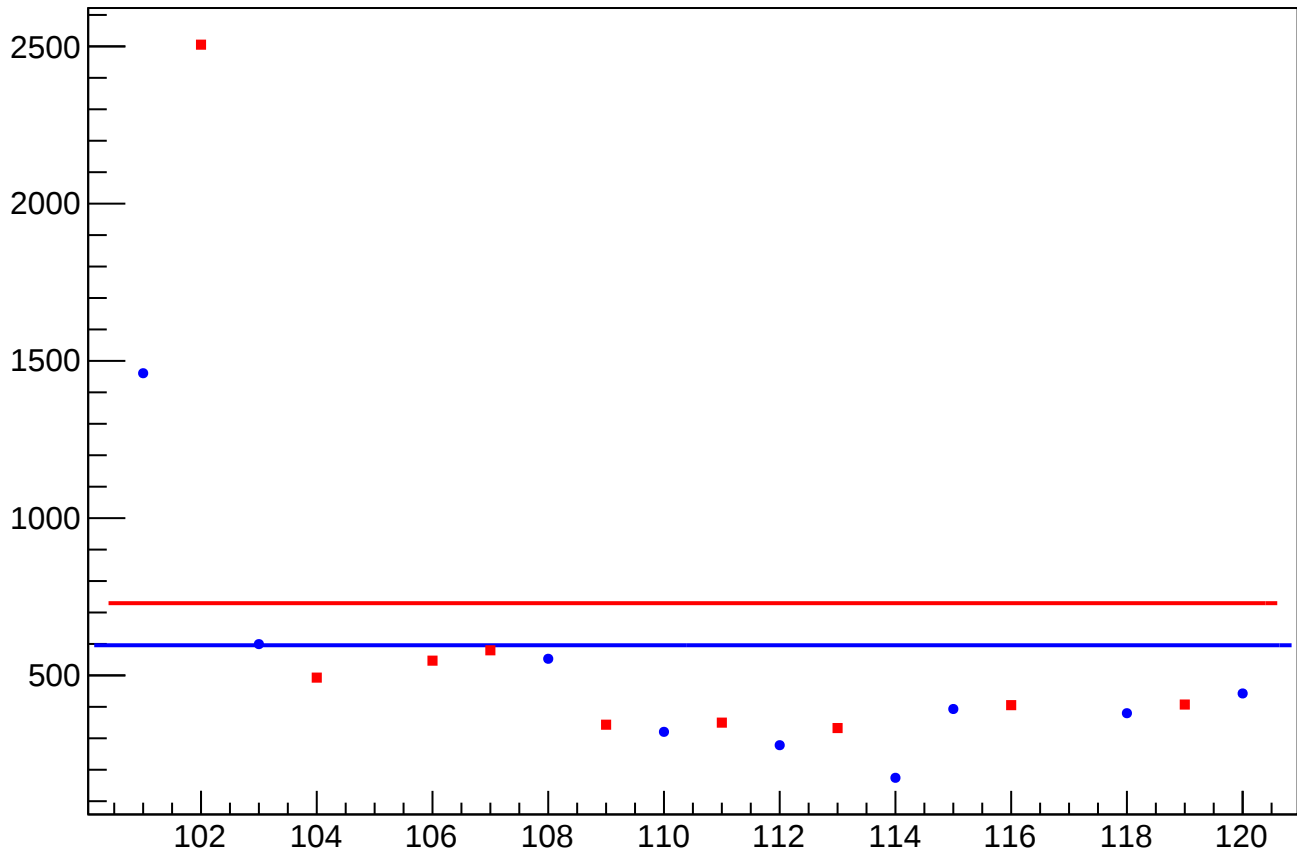
Right Out: -1440.015+/-0.000 χ^2/NDF : 11028809084824093235902708656442378813440.0/8

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

-1686.422+/-0.000 χ^2/NDF : 298200379639824

-1440.015+/-0.000 χ^2/NDF : 110288090848240

dit_atr1_coil4_err_mean vs Slug



Right In: 595.840+/-0.000 χ^2/NDF : 57787817359808152127738301244747284480.0/8

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

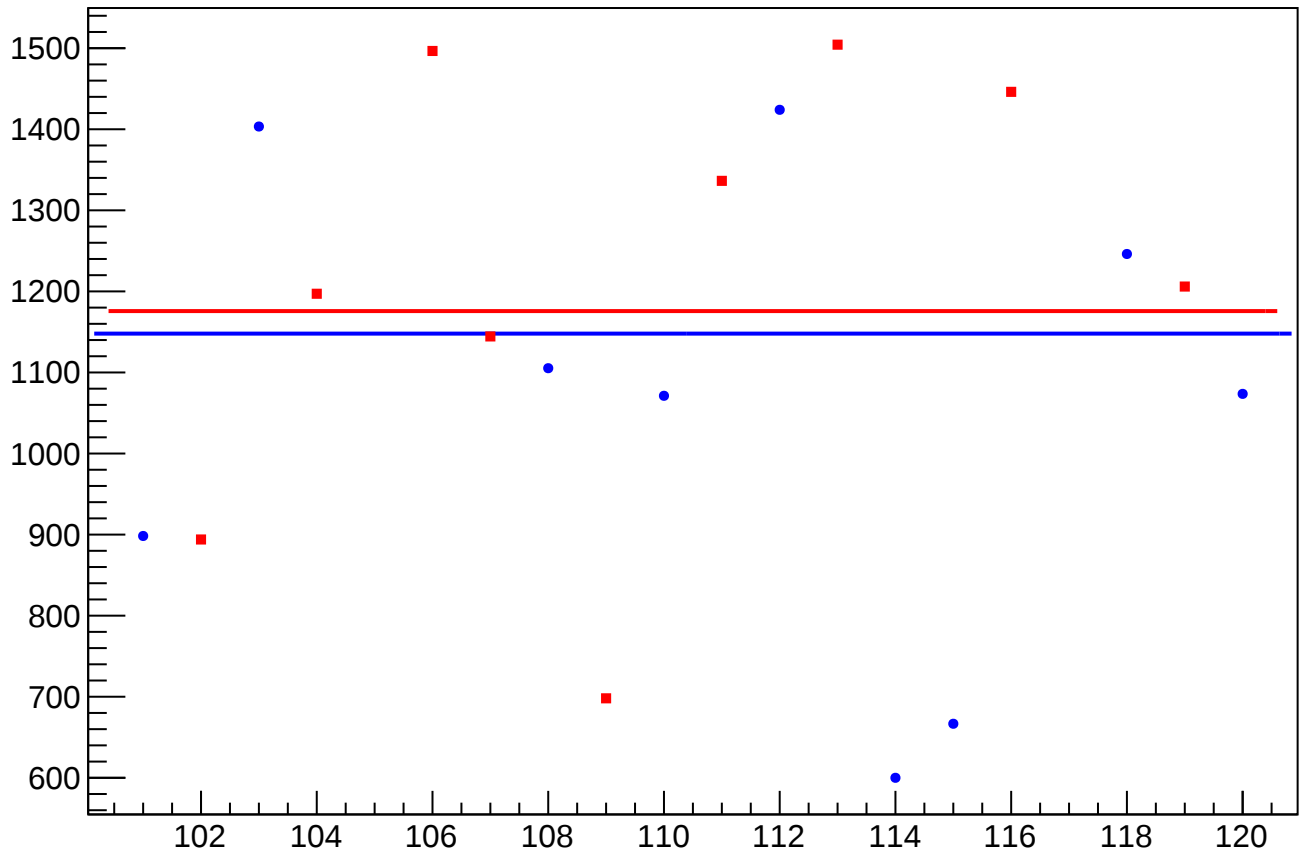
Right Out: 729.609+/-0.000 χ^2/NDF : 216962909274704416670338768061589356544.0/8

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

595.840+/-0.000 χ^2/NDF : 57787817359808152127738301244747284480.0/8

729.609+/-0.000 χ^2/NDF : 216962909274704416670338768061589356544.0/8

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

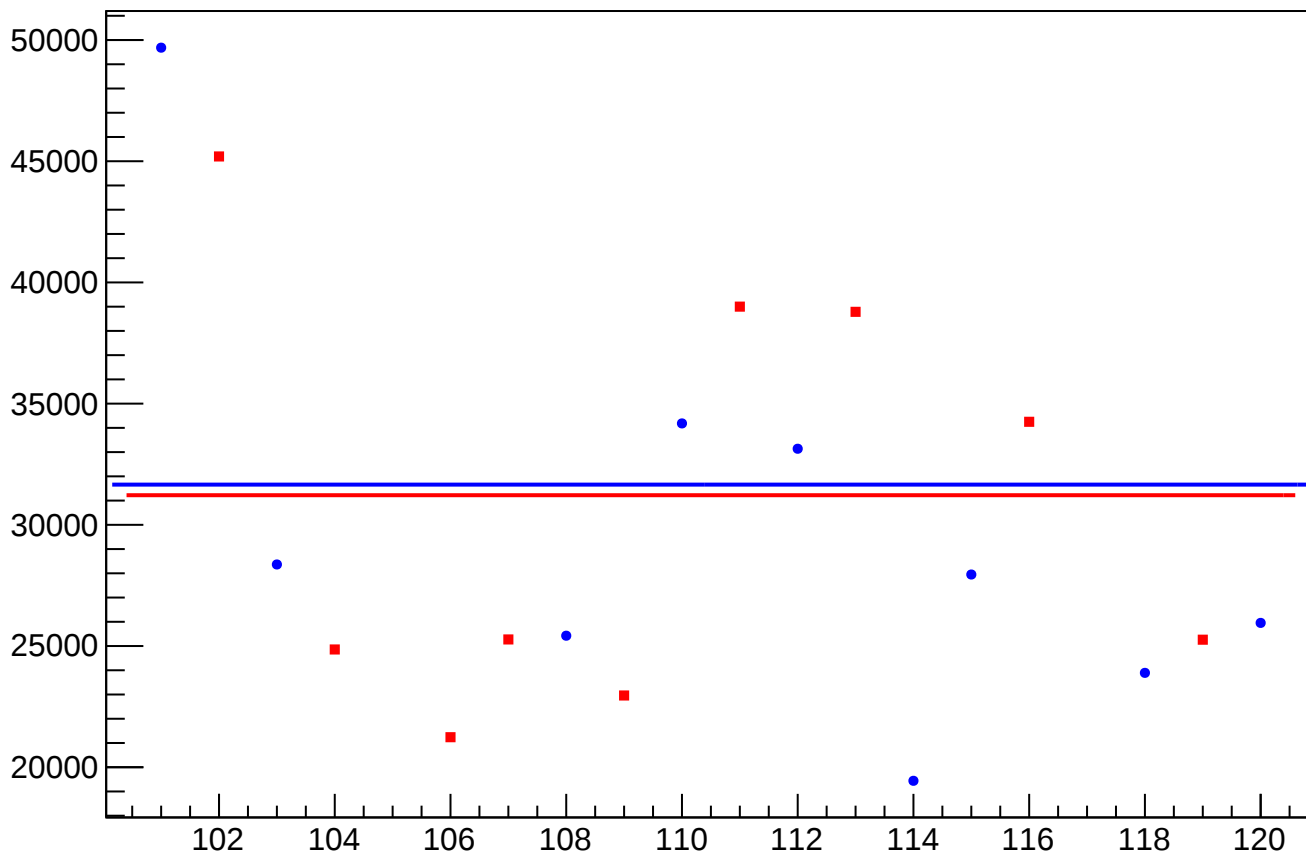
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_atr2_coil4_mean vs Slug



Right In: 31659.061+/-0.000 χ^2/NDF : 27851989866398588659913551861030536085504.0/8

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

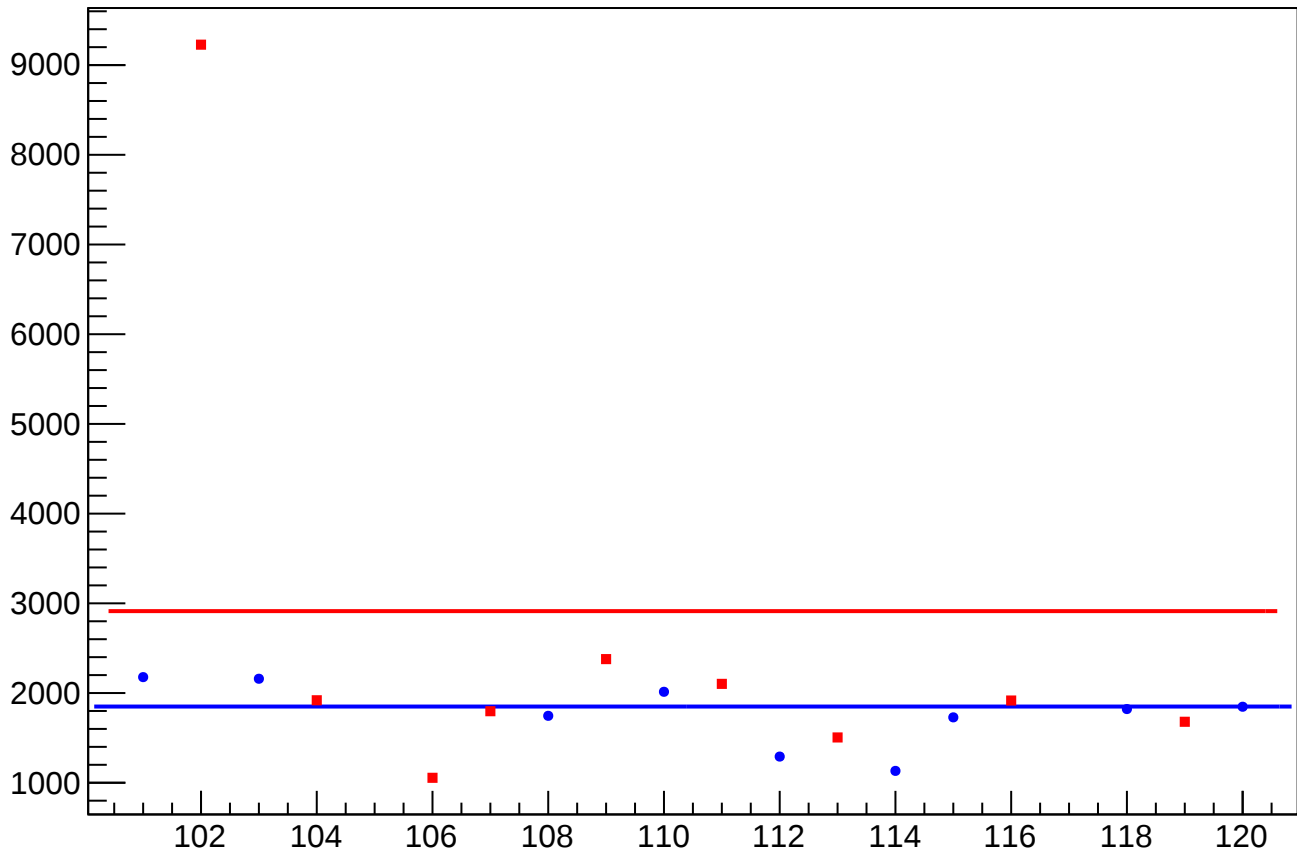
Right Out: 31221.919+/-0.000 χ^2/NDF : 28620907804283916055189058073331027148800.0/8

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

31659.061+/-0.000 χ^2/NDF : 27851989866398588659913551861030536085504.0/8

31221.919+/-0.000 χ^2/NDF : 28620907804283916055189058073331027148800.0/8

dit_atr2_coil4_err_mean vs Slug



Right In: 1849.432+/-0.000 χ^2/NDF : 35305518459832196686301687849919971328.0/8

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

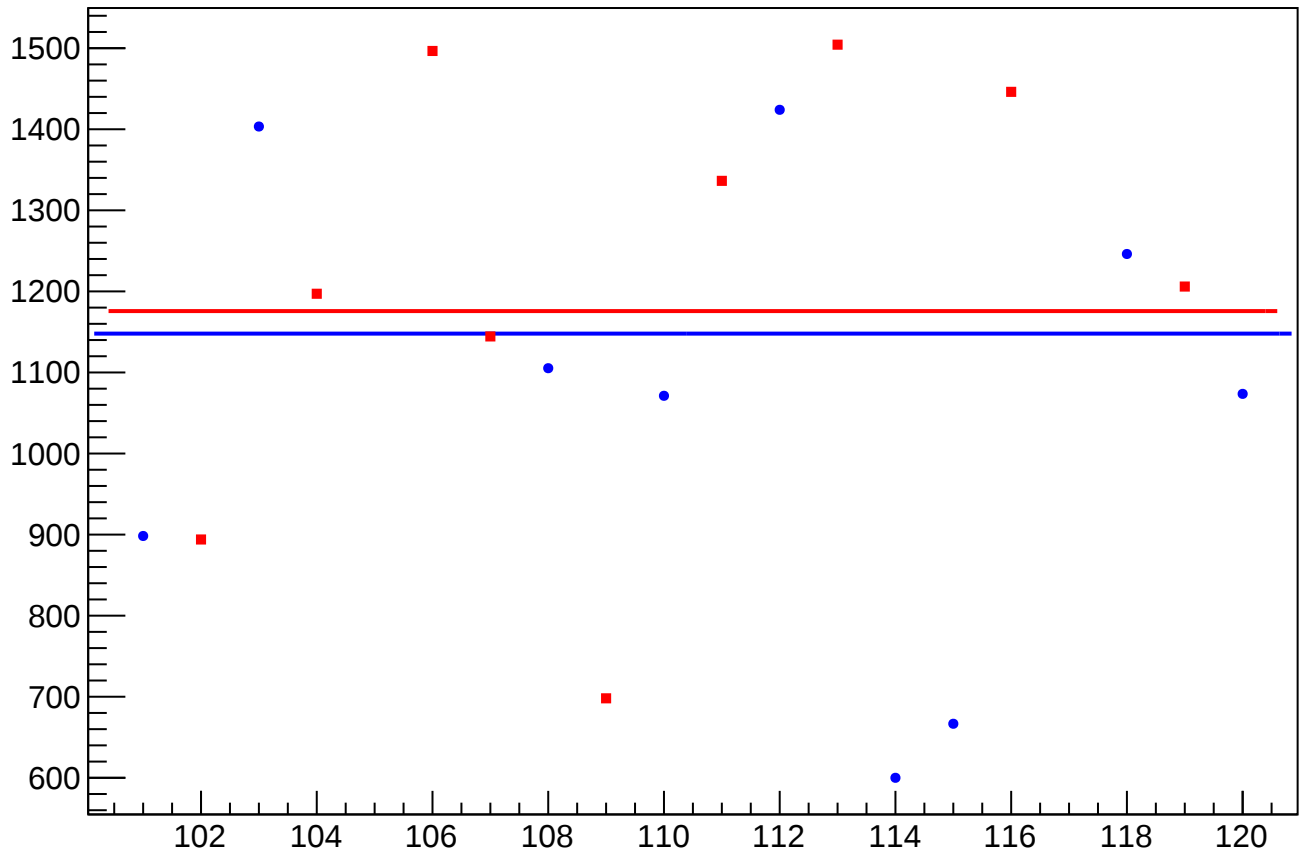
1849.432+/-0.000 χ^2/NDF : 3530551845983219

Right Out: 2913.151+/-0.000 χ^2/NDF : 2754588348644653569710569997890098298880.0/8

2913.151+/-0.000 χ^2/NDF : 2754588348644653

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

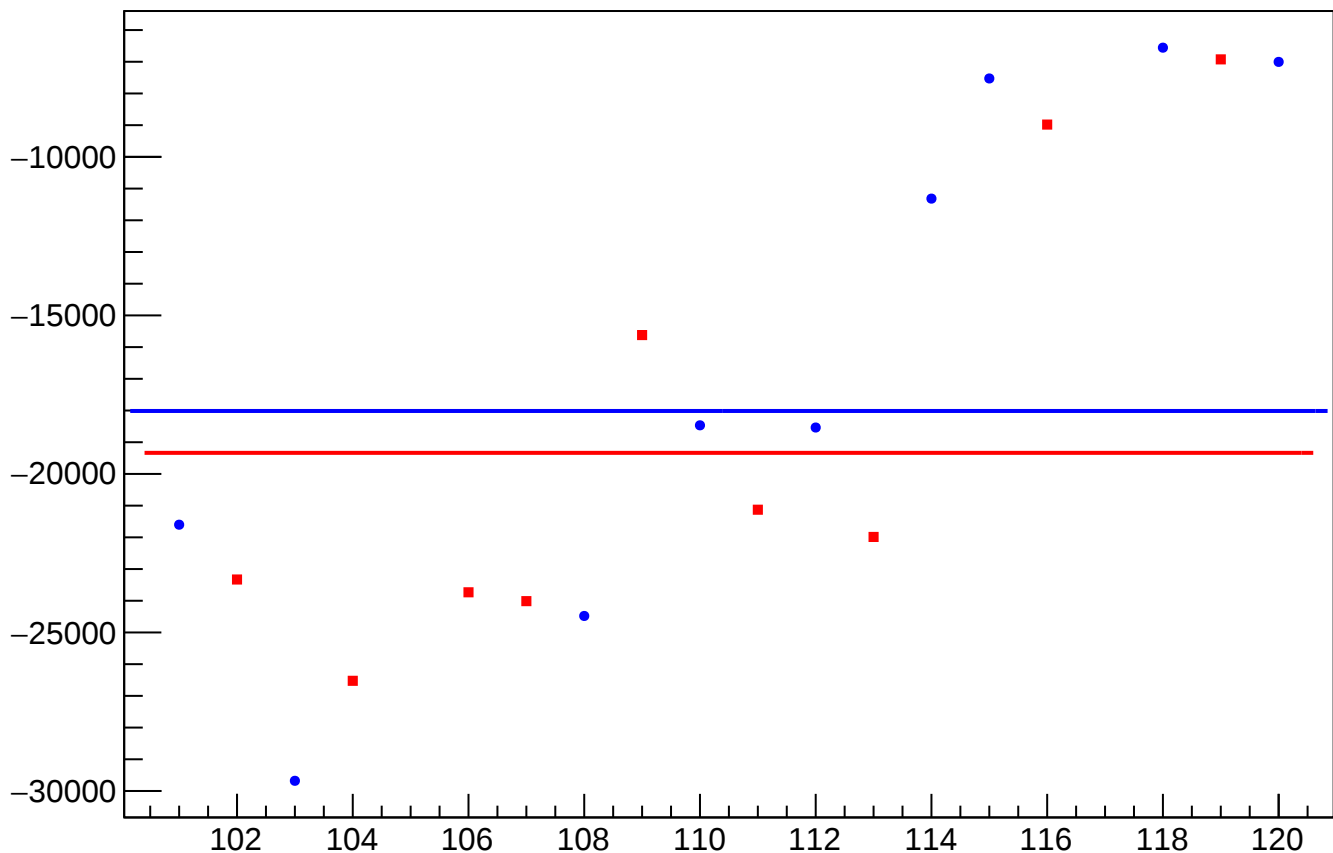
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_sam1_coil4_mean vs Slug



Right In: -18014.225+/-0.000 χ^2/NDF : 23324118155621642118433203726379074453504.0/8

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

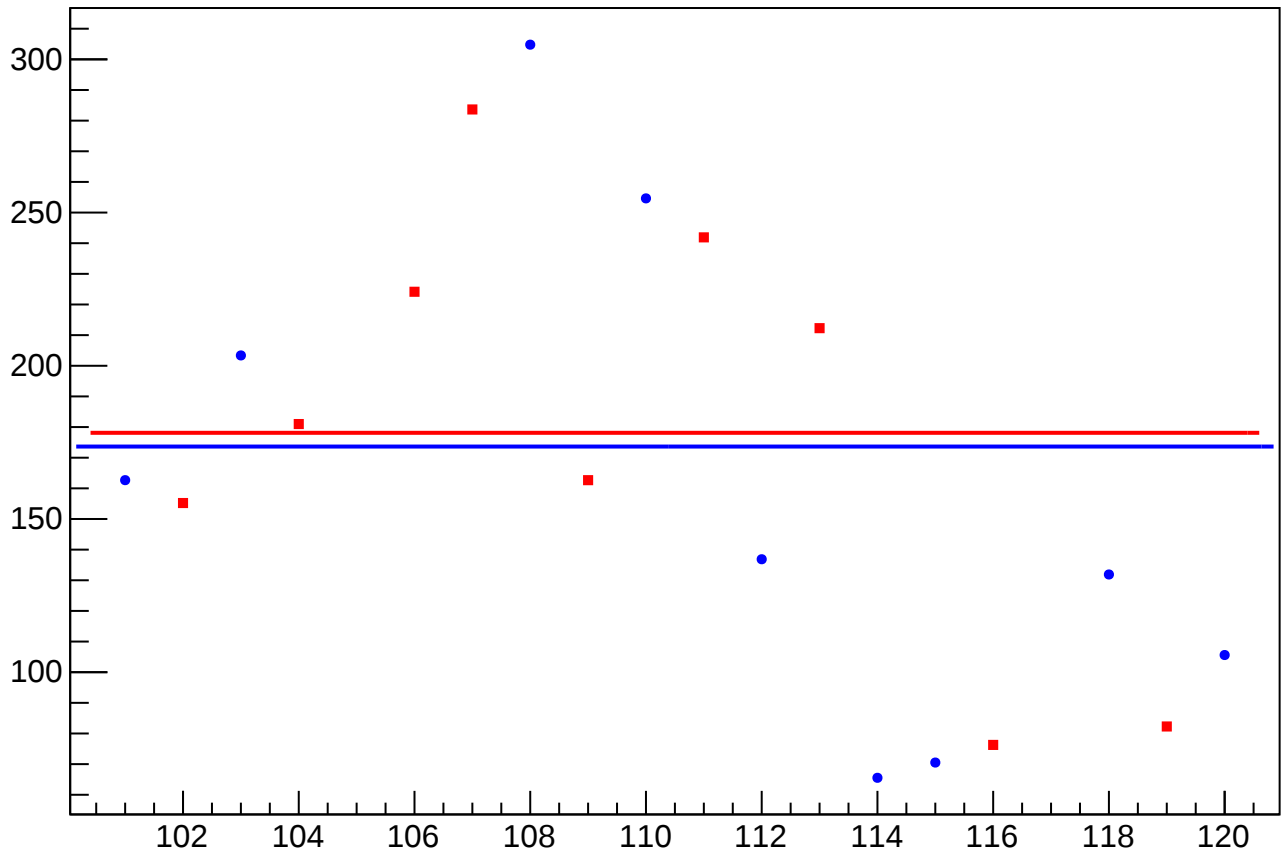
Right Out: -19335.043+/-0.000 χ^2/NDF : 16914064901085711151953916823618080210944.0/8

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

-18014.225+/-0.000 χ^2/NDF : 23324118155621

-19335.043+/-0.000 χ^2/NDF : 16914064901085

dit_sam1_coil4_err_mean vs Slug



Right In: 173.641+/-0.000 χ^2/NDF : 1530553040897165175722260093500129280.0/8

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

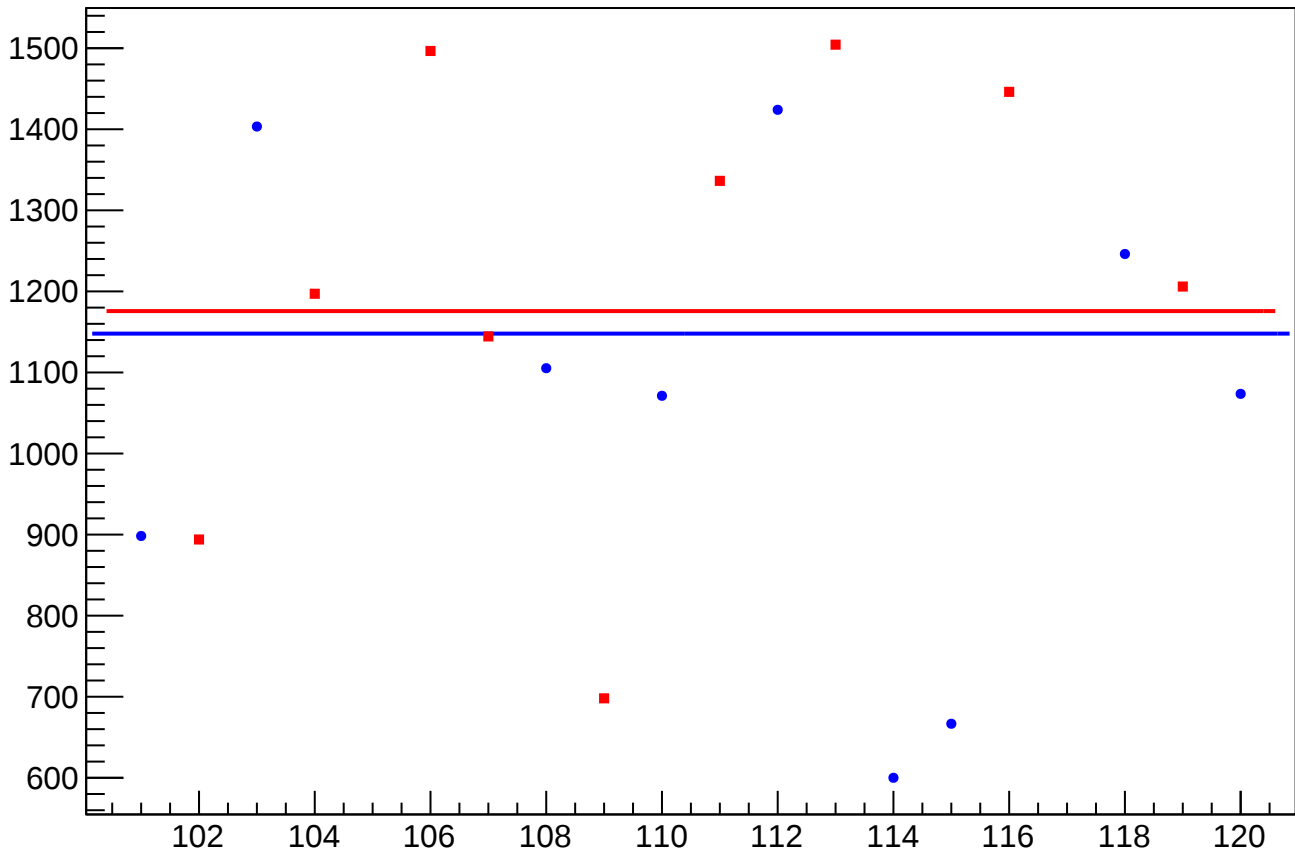
Right Out: 178.124+/-0.000 χ^2/NDF : 1489565075655236993038172545431371776.0/8

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

173.641+/-0.000 χ^2/NDF : 1530553040897165175722260093500129280.0/8

178.124+/-0.000 χ^2/NDF : 1489565075655236993038172545431371776.0/8

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

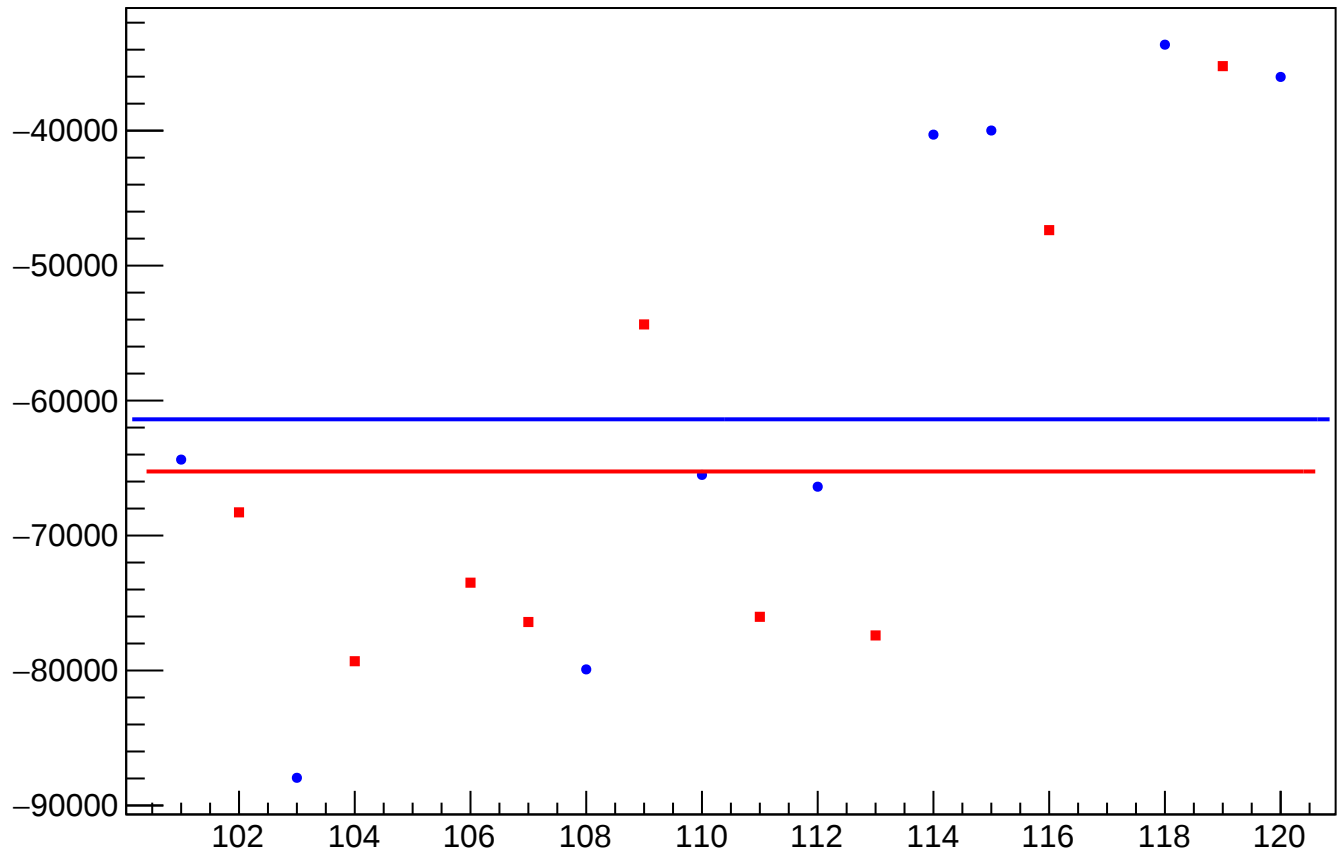
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_sam2_coil4_mean vs Slug



Right In: -61388.008+/-0.000 χ^2/NDF : 13046397487289776482522308006256741187584.0/8

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

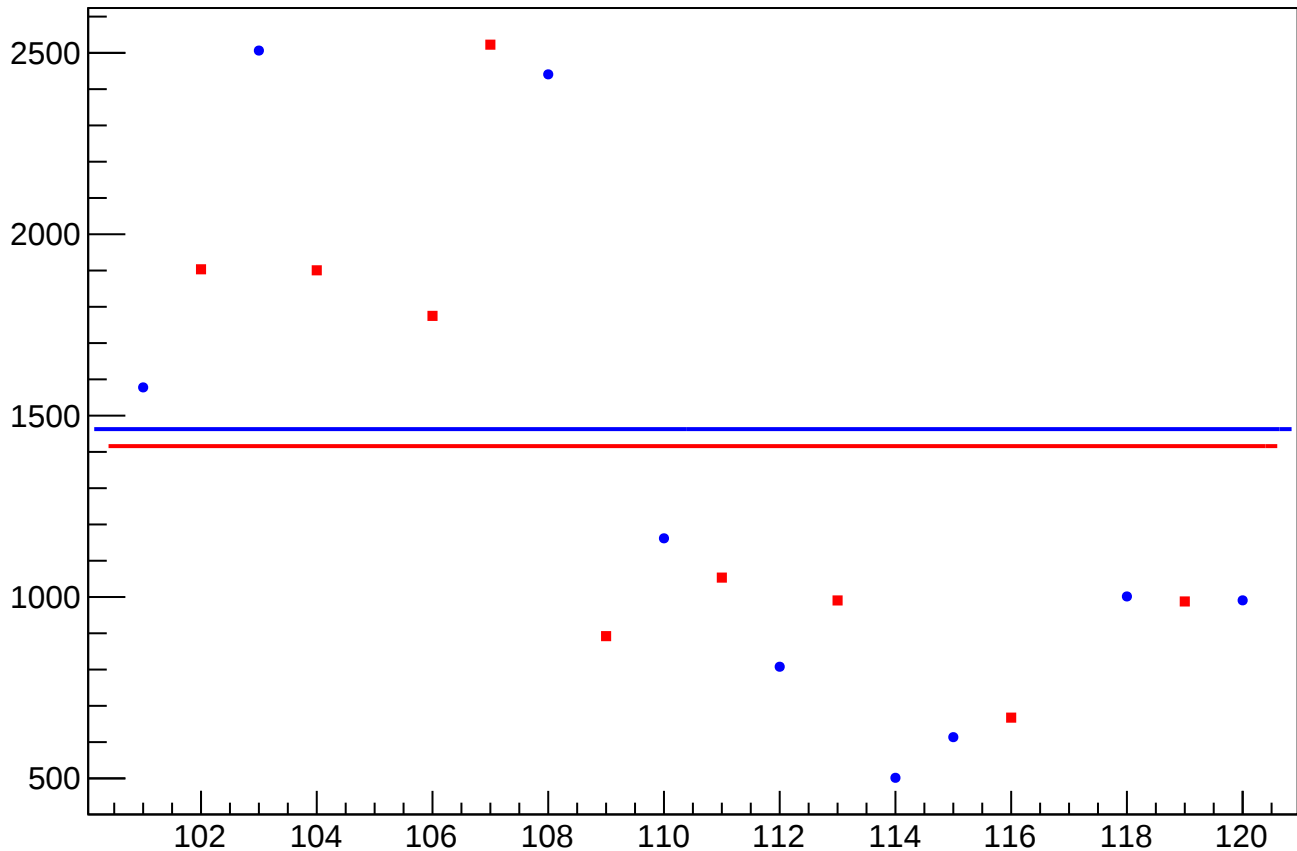
-61388.008+/-0.000 χ^2/NDF : 13046397487289

Right Out: -65253.051+/-0.000 χ^2/NDF : 90359480112407802433896768000717391659008.0/8

-65253.051+/-0.000 χ^2/NDF : 90359480112407

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

dit_sam2_coil4_err_mean vs Slug



Right In: 1462.835+/-0.000 χ^2/NDF : 164602741537037712200769750944557563904.0/8

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

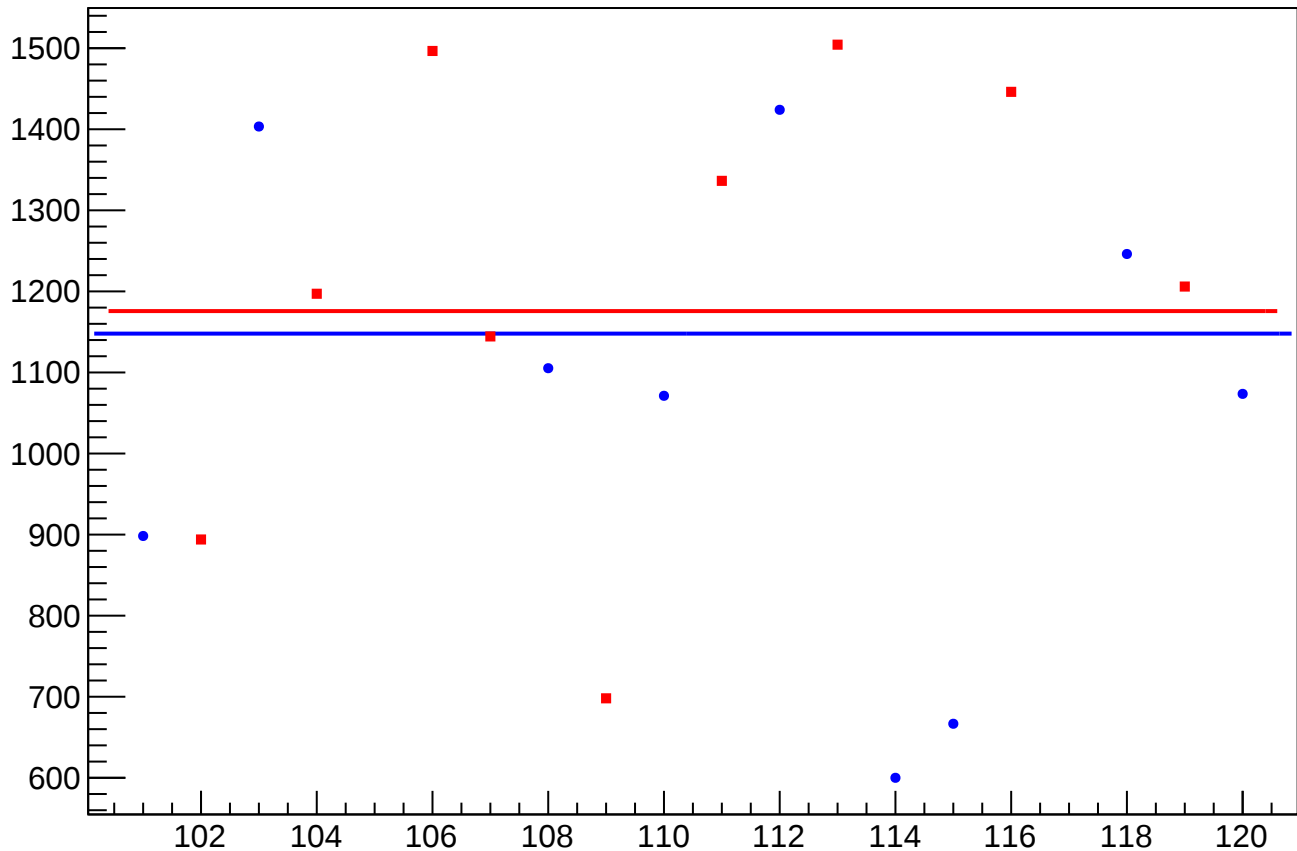
Right Out: 1415.960+/-0.000 χ^2/NDF : 126046712169488262369624074192024502272.0/8

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

1462.835+/-0.000 χ^2/NDF : 1646027415370377

1415.960+/-0.000 χ^2/NDF : 1260467121694882

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

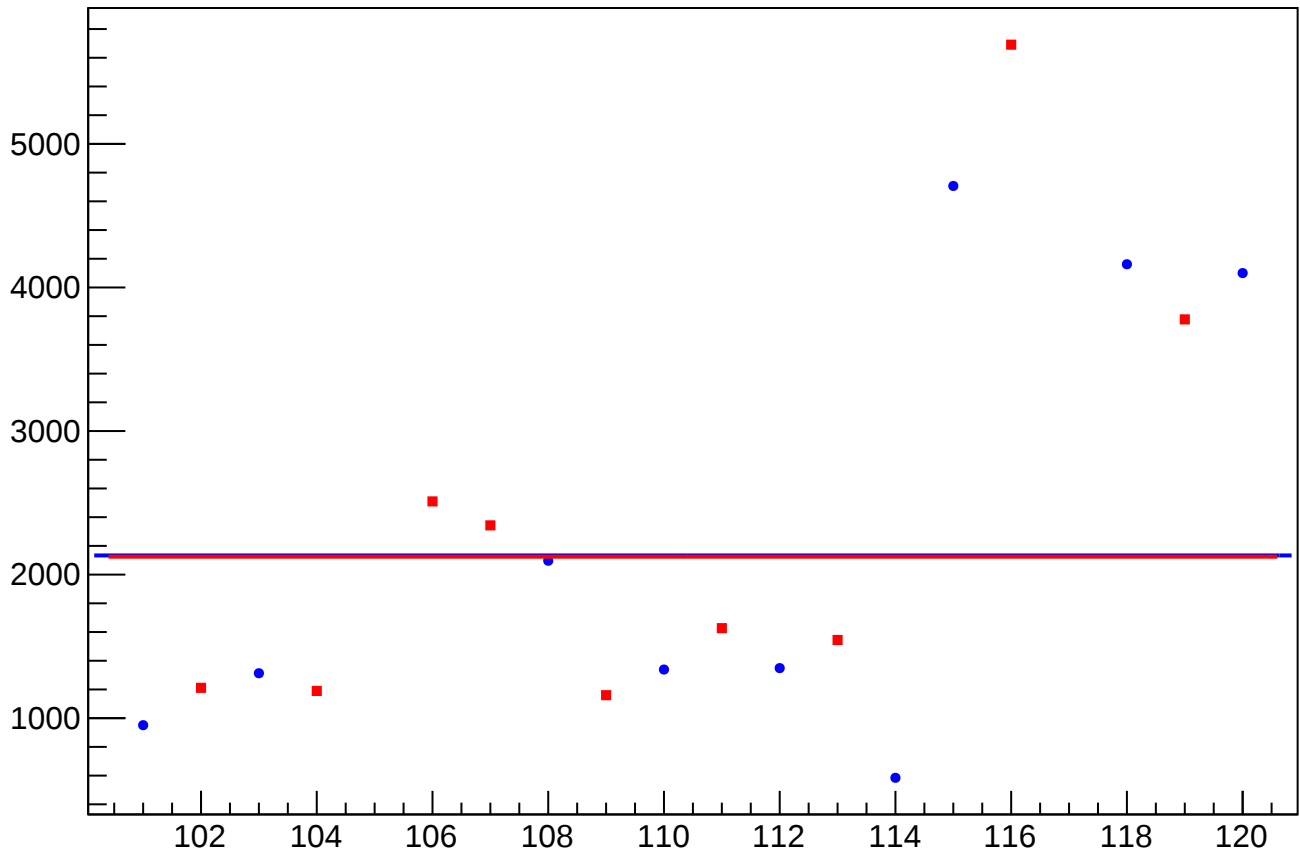
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_sam3_coil4_mean vs Slug



Right In: 2133.486+/-0.000 χ^2/NDF : 632702343374434009531578729909522006016.0/8

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

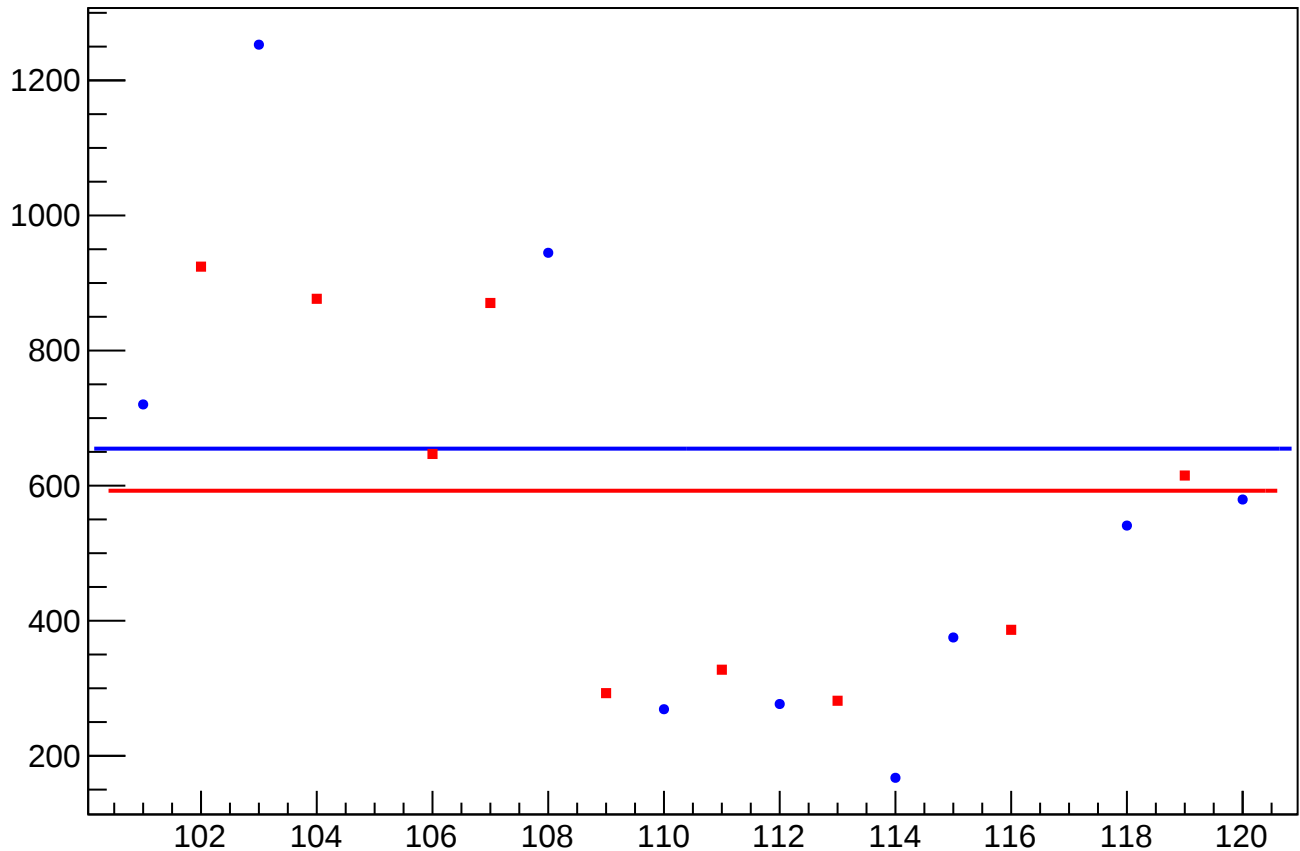
2133.486+/-0.000 χ^2/NDF : 6327023433744340

Right Out: 2124.839+/-0.000 χ^2/NDF : 645921258810399143627500248117442248704.0/8

2124.839+/-0.000 χ^2/NDF : 6459212588103991

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

dit_sam3_coil4_err_mean vs Slug



Right In: 654.791+/-0.000 χ^2/NDF : 41567609561690717556235042271344459776.0/8

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

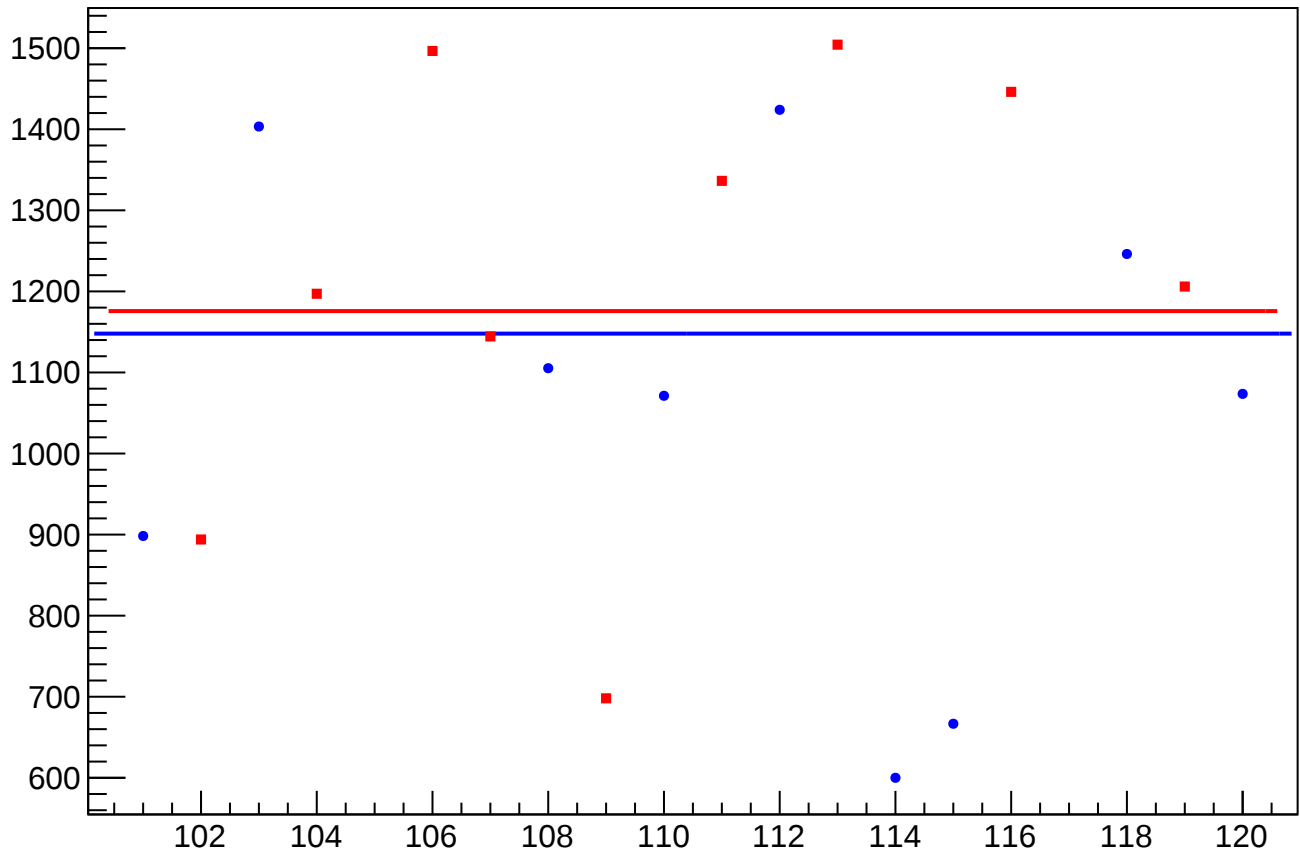
Right Out: 592.482+/-0.000 χ^2/NDF : 26620357453032492340081183677646635008.0/8

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

654.791+/-0.000 χ^2/NDF : 41567609561690717556235042271344459776.0/8

592.482+/-0.000 χ^2/NDF : 26620357453032492340081183677646635008.0/8

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

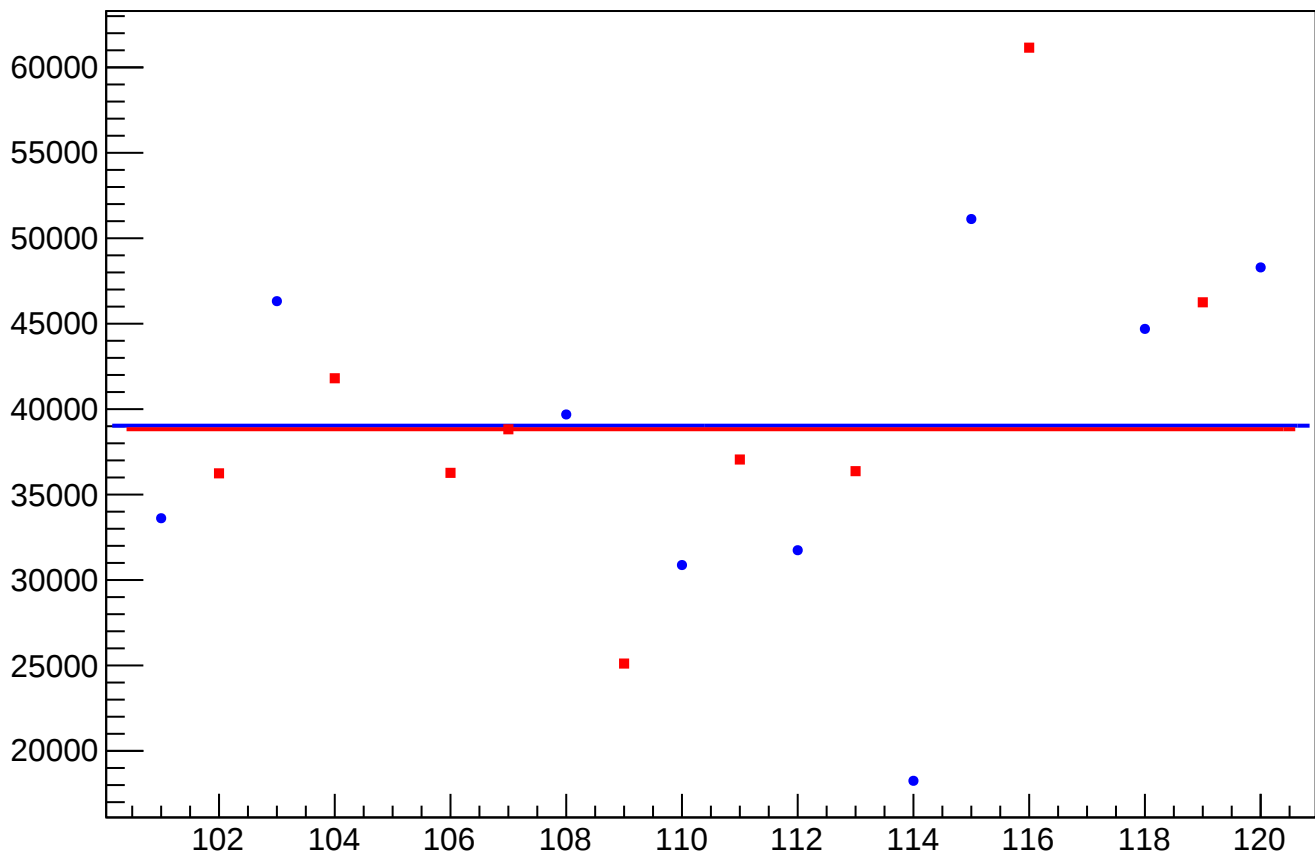
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_sam4_coil4_mean vs Slug



Right In: 39031.858+/-0.000 χ^2/NDF : 21472568743662859489477061790766506967040.0/8

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

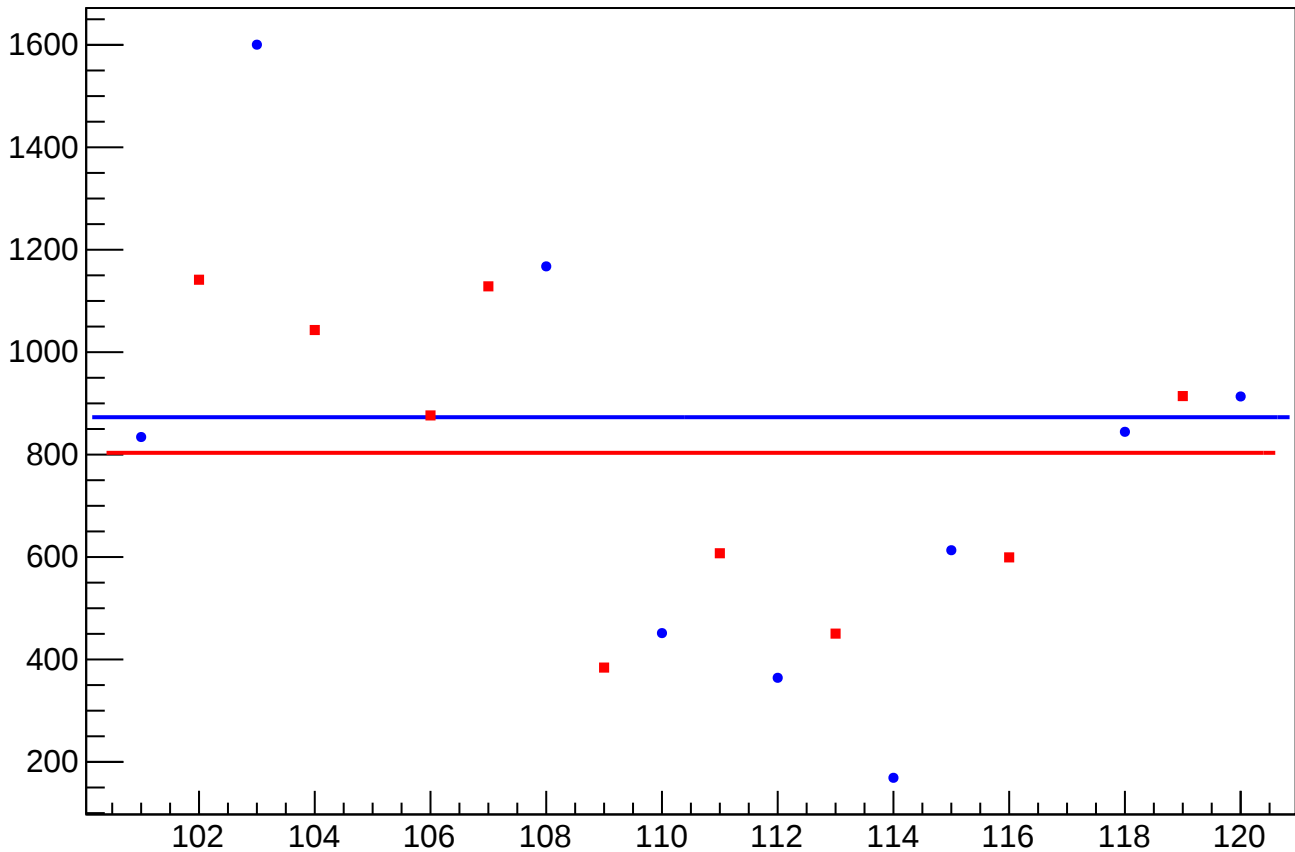
Right Out: 38823.588+/-0.000 χ^2/NDF : 26880736013107392637775071698932260143104.0/8

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

39031.858+/-0.000 χ^2/NDF : 21472568743662859489477061790766506967040.0/8

38823.588+/-0.000 χ^2/NDF : 26880736013107392637775071698932260143104.0/8

dit_sam4_coil4_err_mean vs Slug



Right In: 873.023+/-0.000 χ^2/NDF : 60621373593100467838693291264674103296.0/8

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

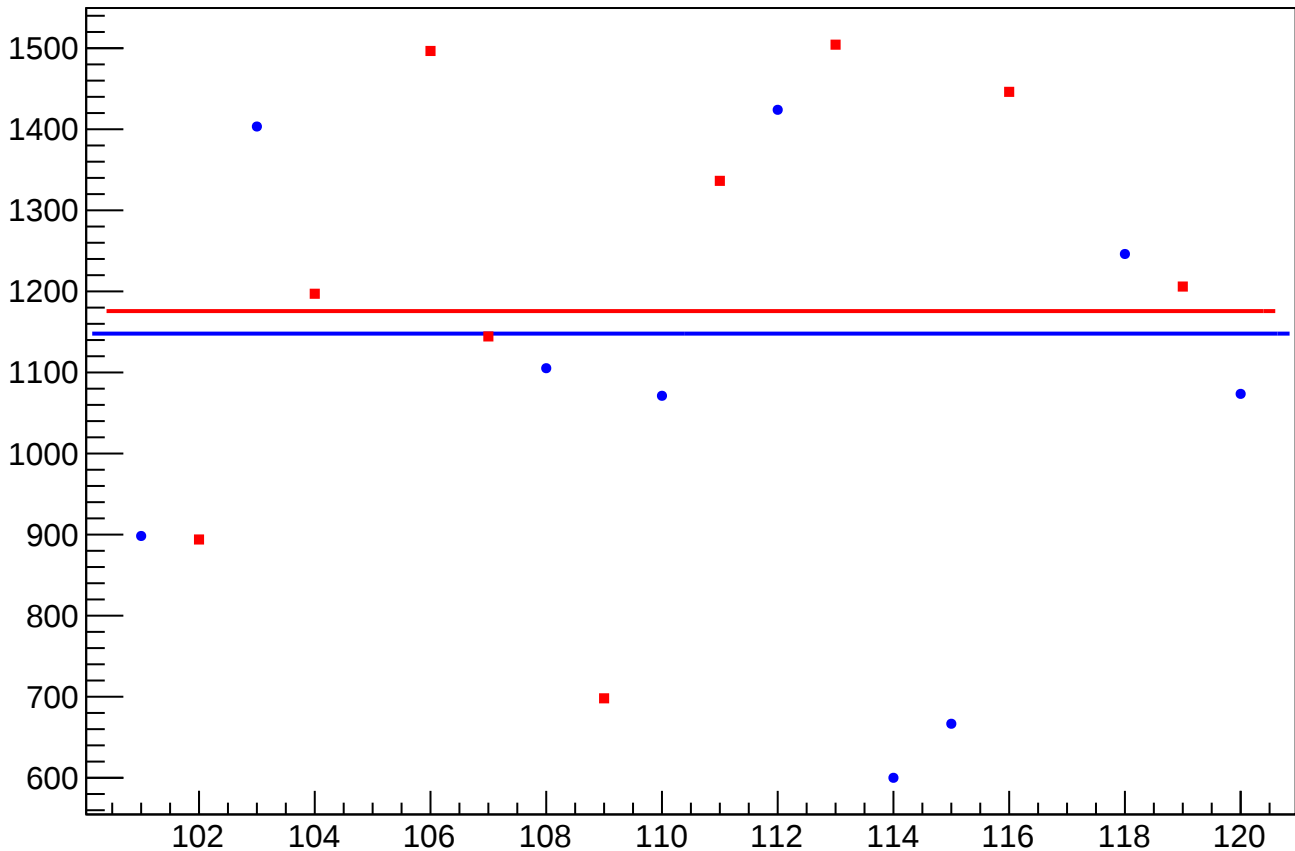
873.023+/-0.000 χ^2/NDF : 60621373593100467838693291264674103296.0/8

Right Out: 803.474+/-0.000 χ^2/NDF : 31640380400794337148525692805680463872.0/8

803.474+/-0.000 χ^2/NDF : 31640380400794337148525692805680463872.0/8

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

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

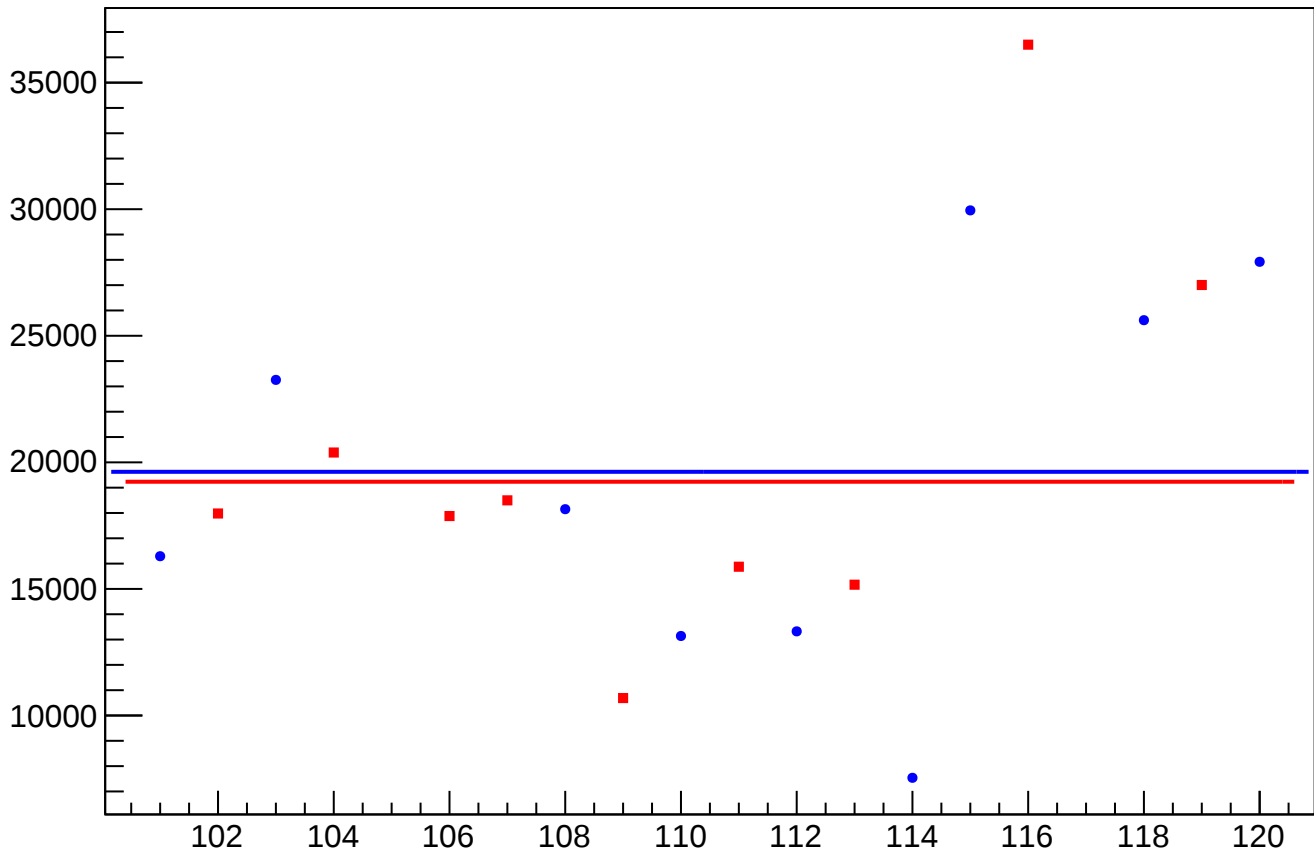
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_sam5_coil4_mean vs Slug



Right In: 19626.512+/-0.000 χ^2/NDF : 12281825776075866787701050235812839424000.0/8

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

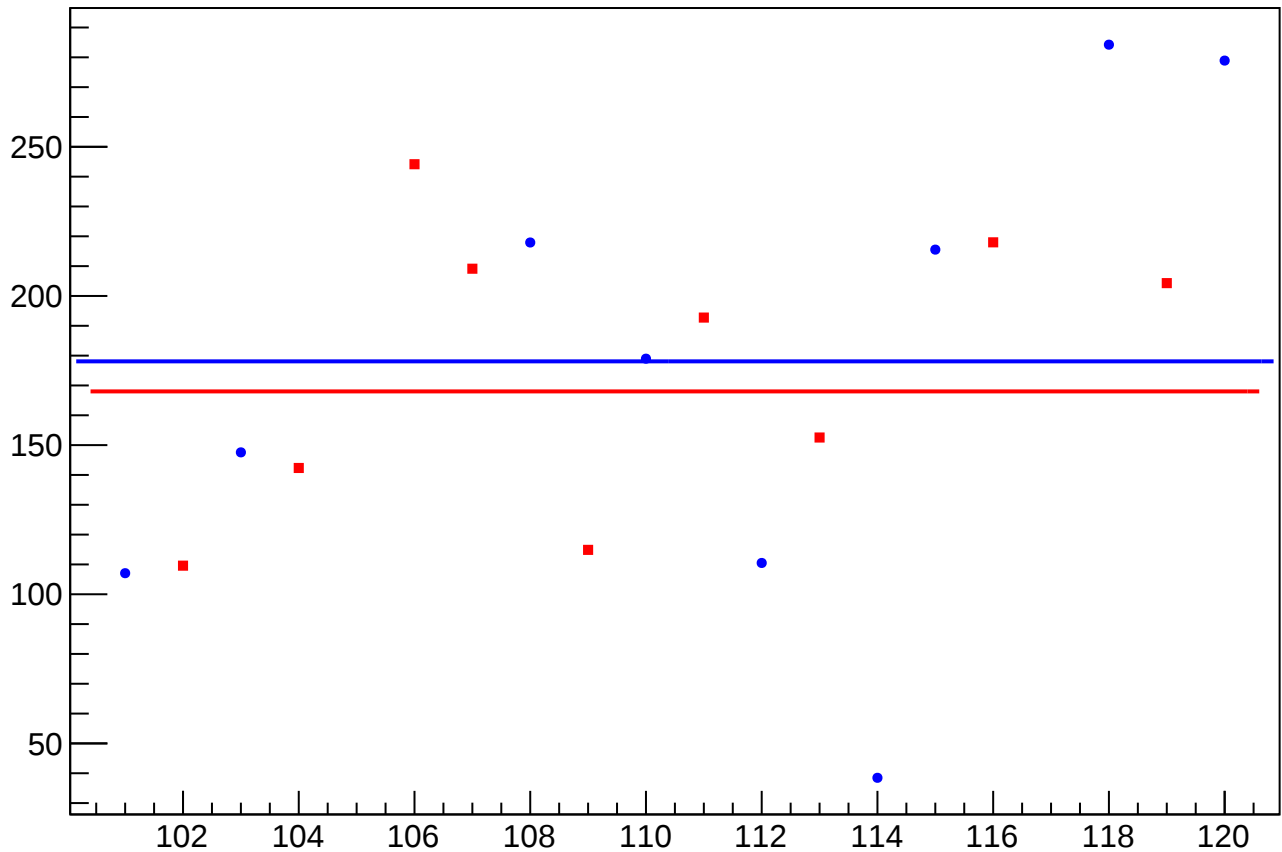
19626.512+/-0.000 χ^2/NDF : 12281825776075866787701050235812839424000.0/8

Right Out: 19234.373+/-0.000 χ^2/NDF : 16107229981975999280854482820518012518400.0/8

19234.373+/-0.000 χ^2/NDF : 16107229981975999280854482820518012518400.0/8

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

dit_sam5_coil4_err_mean vs Slug



Right In: 178.080+/-0.000 χ^2/NDF : 1833786648933661471136620391474135040.0/8

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

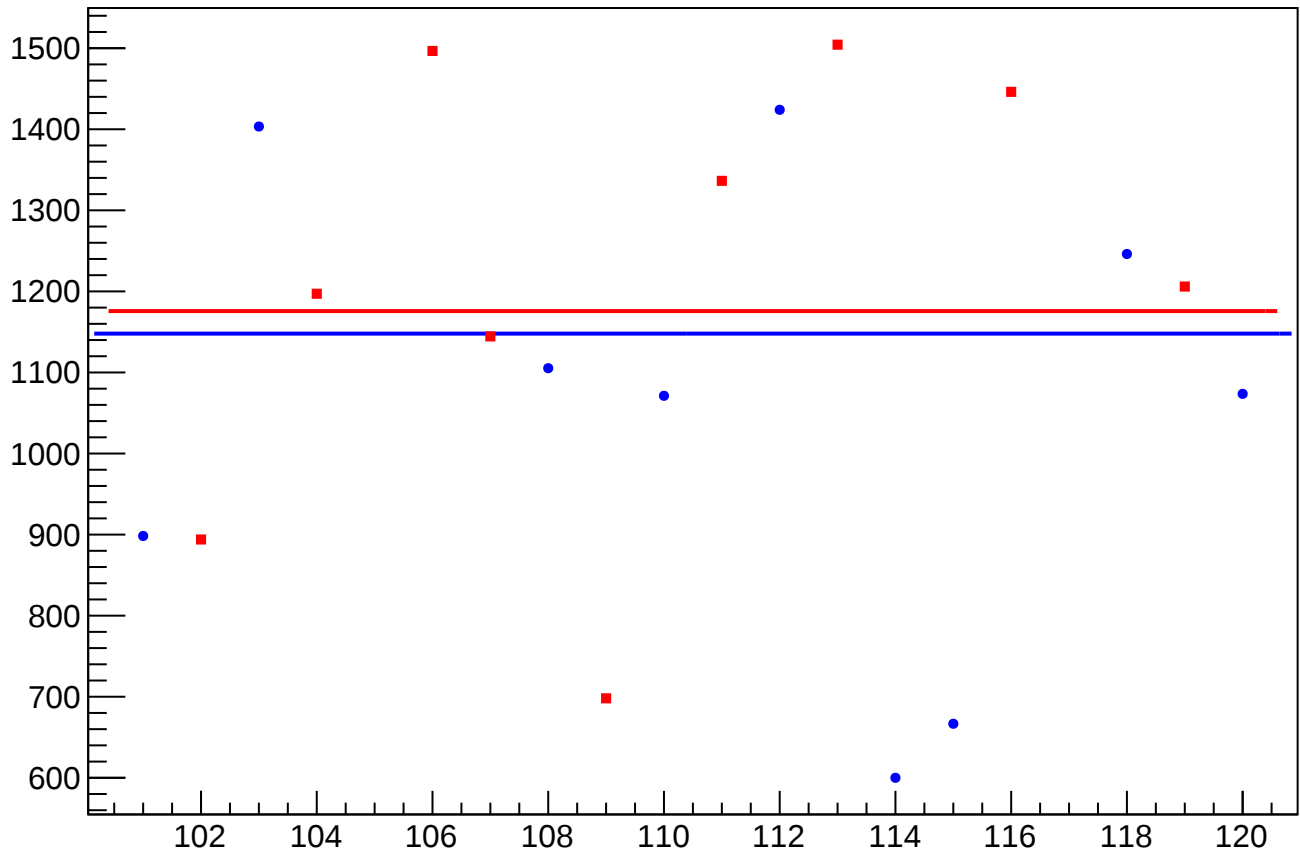
Right Out: 168.005+/-0.000 χ^2/NDF : 787579247608648309508964604513878016.0/8

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

178.080+/-0.000 χ^2/NDF : 1833786648933661471136620391474135040.0/8

168.005+/-0.000 χ^2/NDF : 787579247608648309508964604513878016.0/8

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

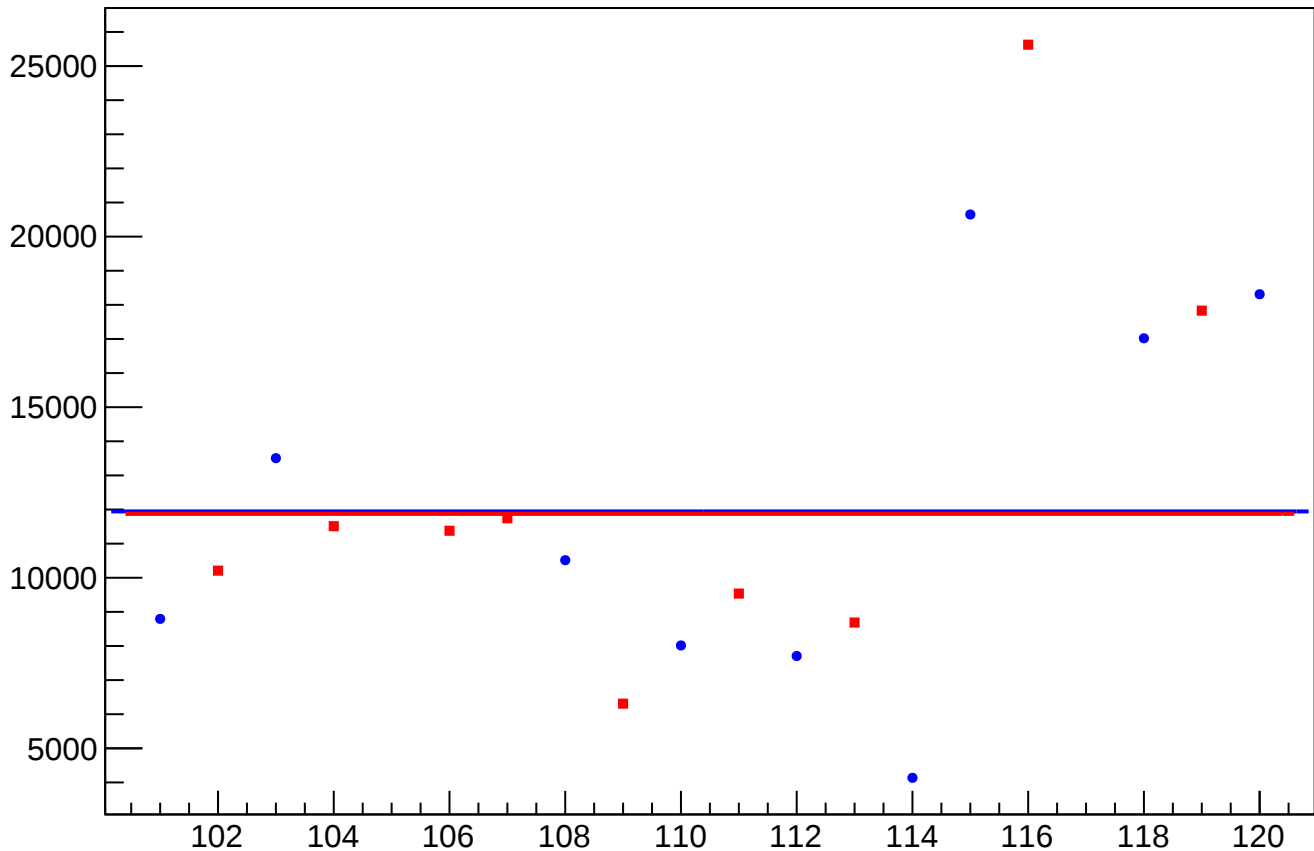
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

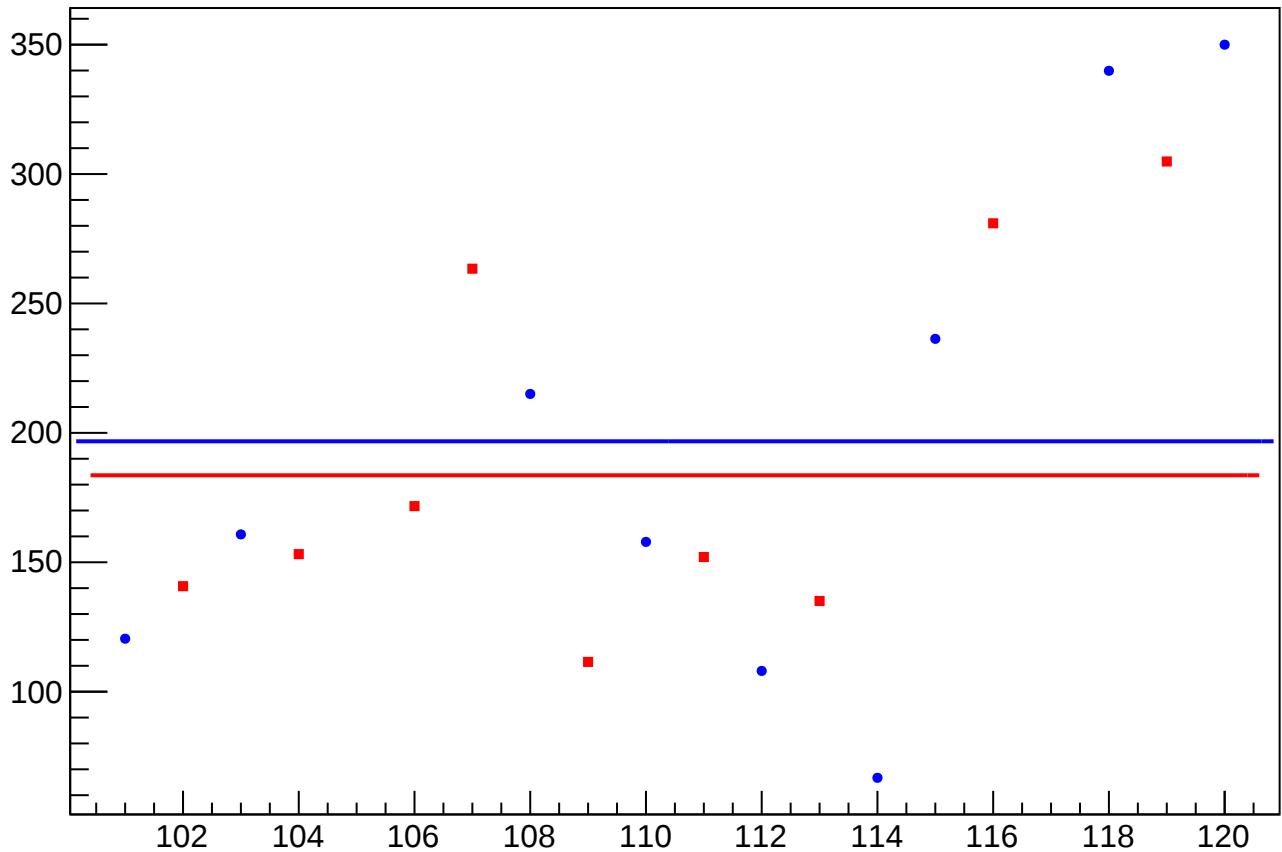
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 11944.502+/-0.000 χ^2/NDF : 6643166681369965398099485089736605827072.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 11871.170+/-0.000 χ^2/NDF : 9225426403391729745274746879786400874496.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 196.741+/-0.000 χ^2/NDF : 2988011713792129632523659114019028992.0/8

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

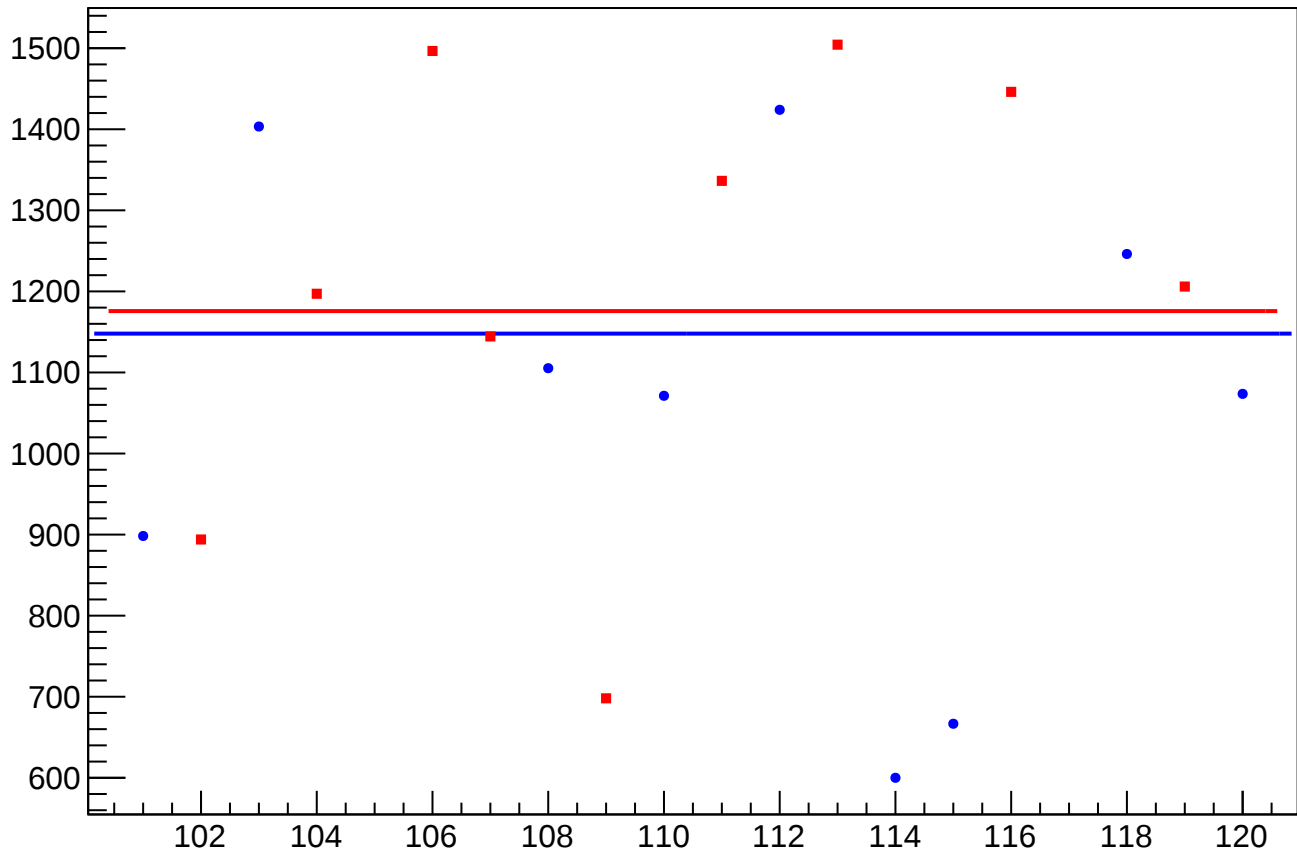
Right Out: 183.610+/-0.000 χ^2/NDF : 1816194735228699507738557313309474816.0/8

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

196.741+/-0.000 χ^2/NDF : 2988011713792129632523659114019028992.0/8

183.610+/-0.000 χ^2/NDF : 1816194735228699507738557313309474816.0/8

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

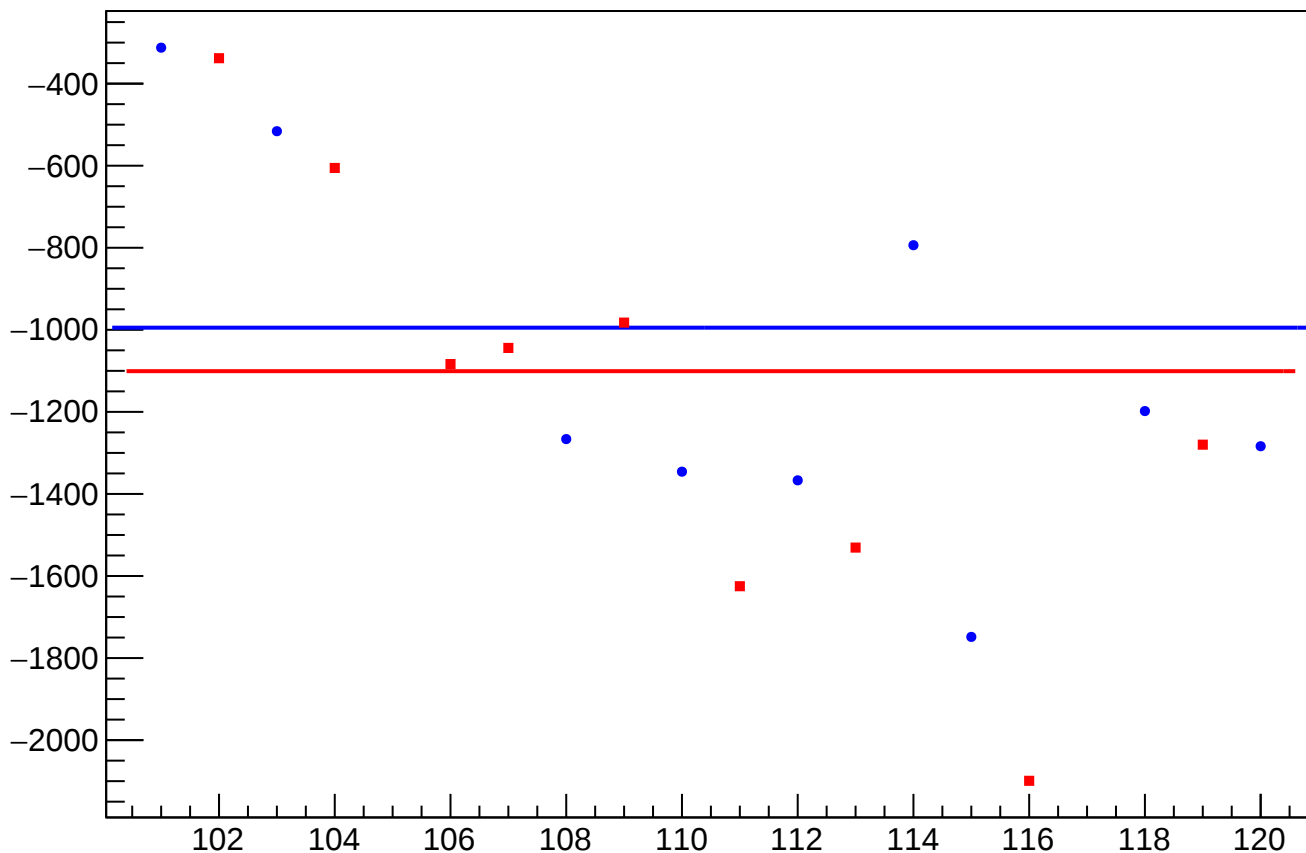
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_sam7_coil4_mean vs Slug



Right In: -994.763+/-0.000 χ^2/NDF : 67410105185334411076619165414247628800.0/8

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

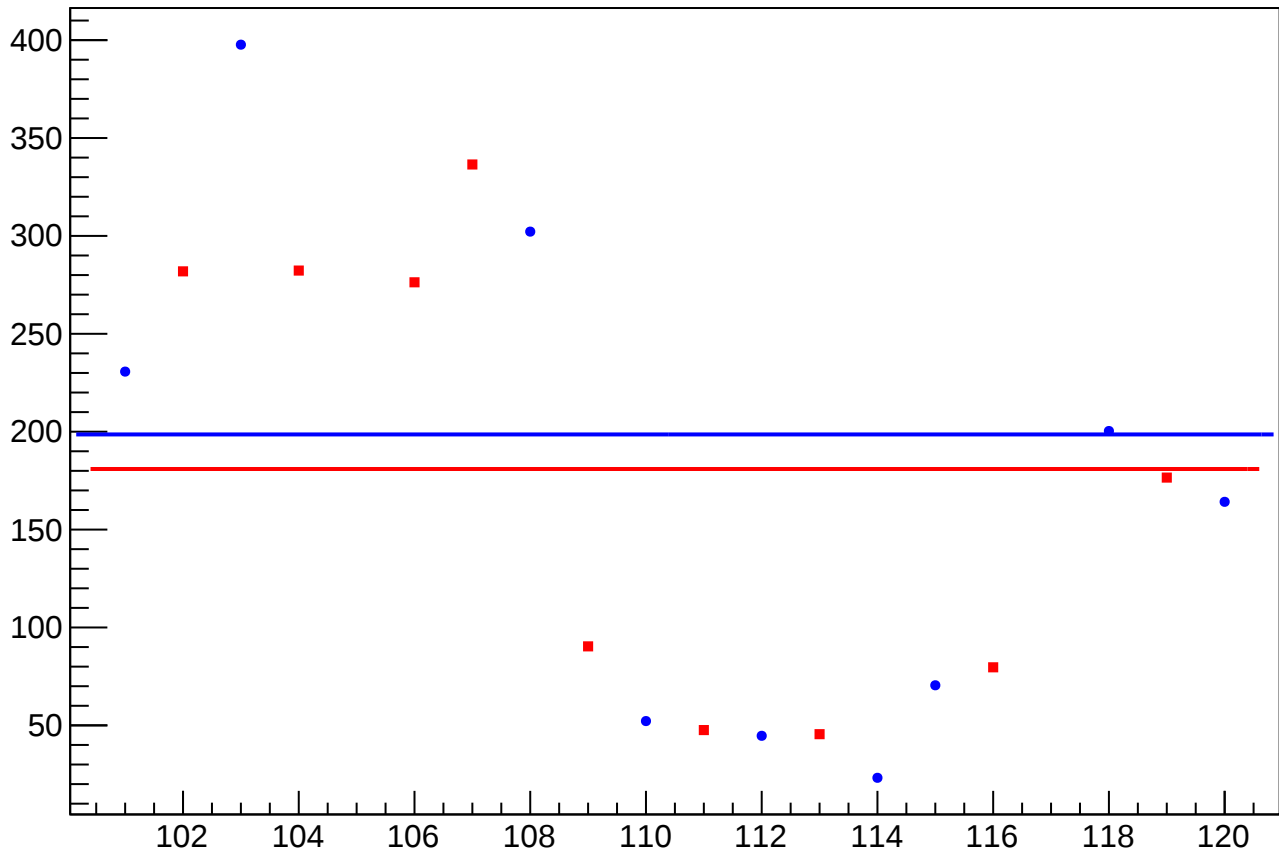
Right Out: -1100.774+/-0.000 χ^2/NDF : 95266628065677317957978427393935671296.0/8

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

-994.763+/-0.000 χ^2/NDF : 6741010518533441

-1100.774+/-0.000 χ^2/NDF : 952666280656773

dit_sam7_coil4_err_mean vs Slug



Right In: 198.598+/-0.000 χ^2/NDF : 5349530480461140297252694523811725312.0/8

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

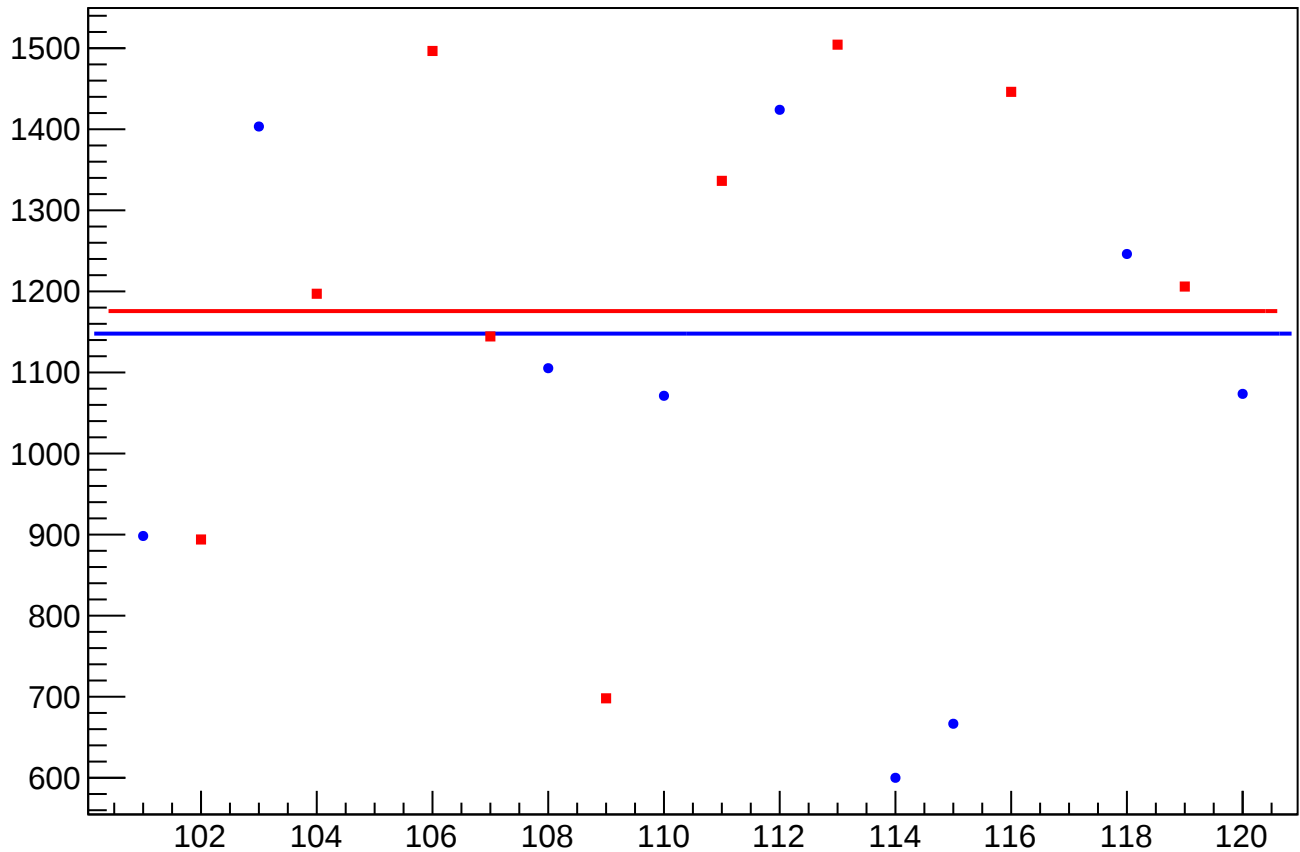
Right Out: 180.946+/-0.000 χ^2/NDF : 4580461560059719344290625241112117248.0/8

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

198.598+/-0.000 χ^2/NDF : 5349530480461140297252694523811725312.0/8

180.946+/-0.000 χ^2/NDF : 4580461560059719344290625241112117248.0/8

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

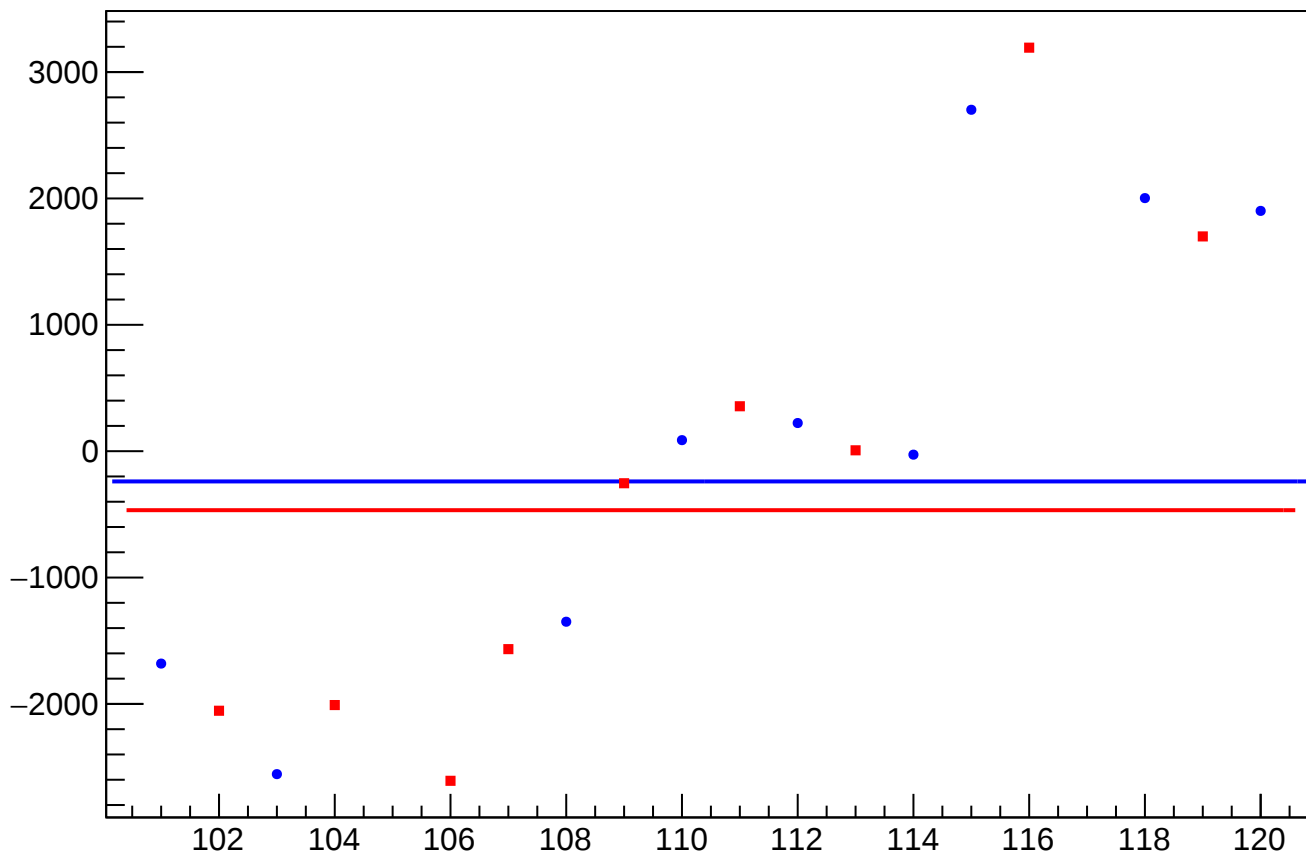
1147.923+/-0.000 χ^2/NDF : 1868975101085739

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

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

dit_sam8_coil4_mean vs Slug



Right In: -239.310+/-0.000 χ^2/NDF : 1026546323109559111357564904713081585664.0/8

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

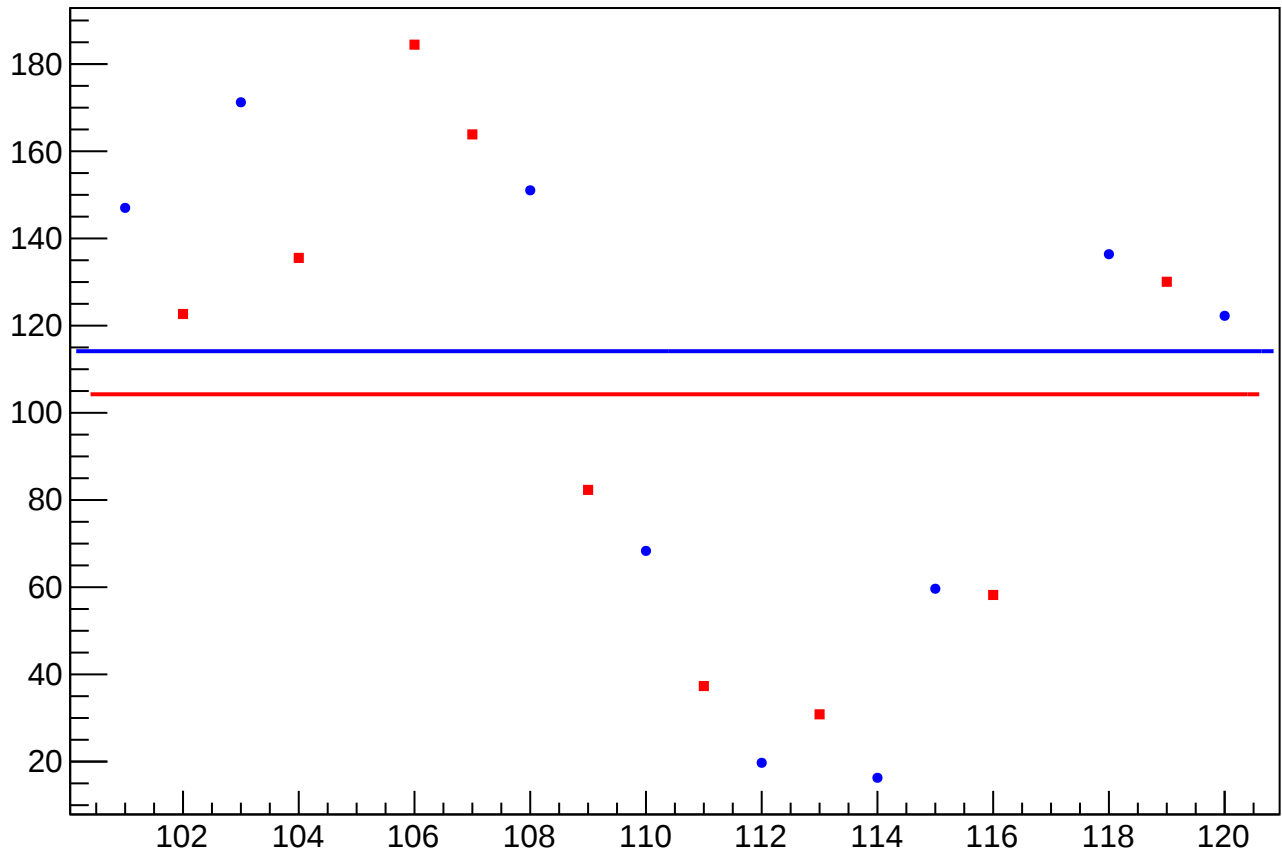
Right Out: -466.873+/-0.000 χ^2/NDF : 1087802753038834338356344647898718273536.0/8

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

-239.310+/-0.000 χ^2/NDF : 1026546323109559

-466.873+/-0.000 χ^2/NDF : 1087802753038834

dit_sam8_coil4_err_mean vs Slug



Right In: 114.138+/-0.000 χ^2/NDF : 1005642982008566455082109818151895040.0/8

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

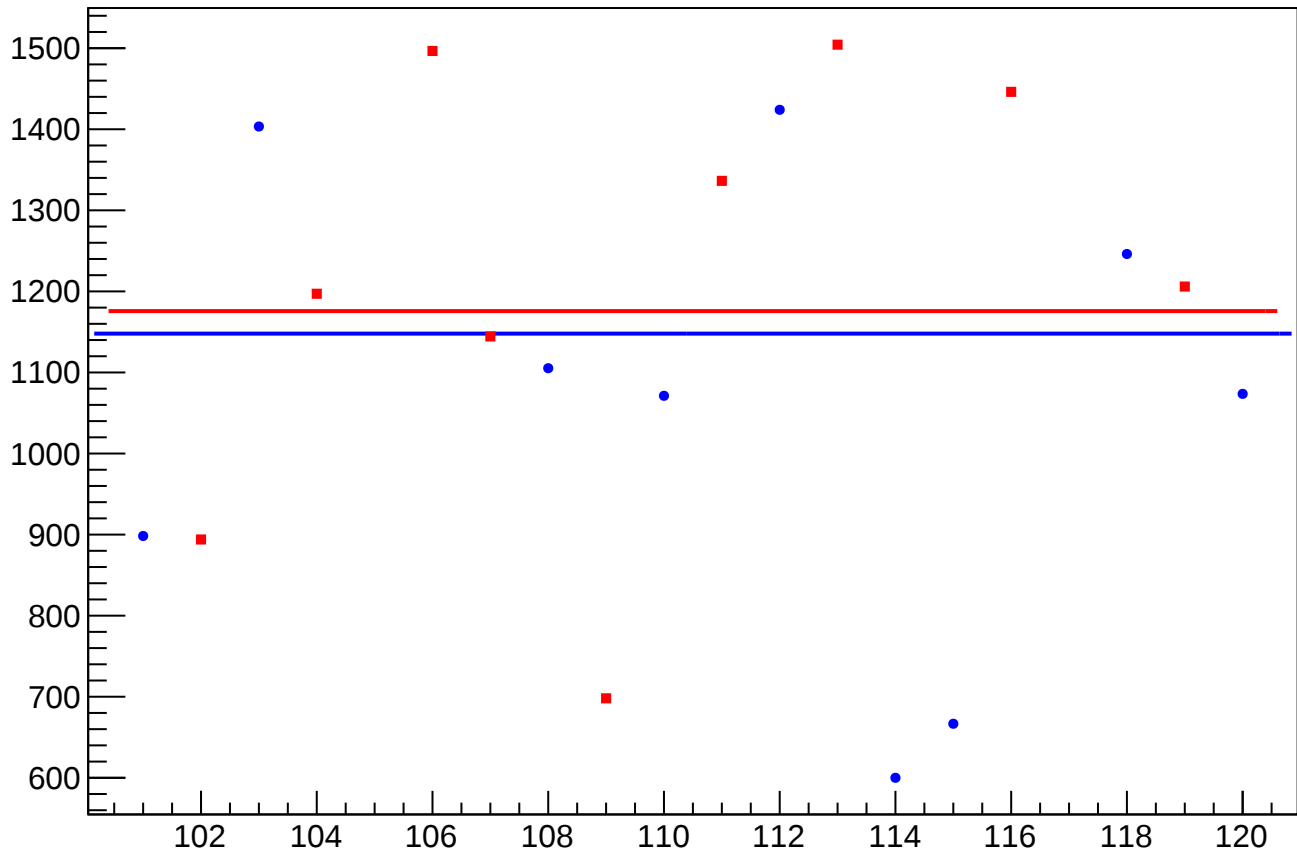
Right Out: 104.256+/-0.000 χ^2/NDF : 956163464211178354372035422088855552.0/8

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

114.138+/-0.000 χ^2/NDF : 10056429820085664

104.256+/-0.000 χ^2/NDF : 95616346421117835

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1147.923+/-0.000 χ^2/NDF : 18689751010857392281384825442977972224.0/8

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

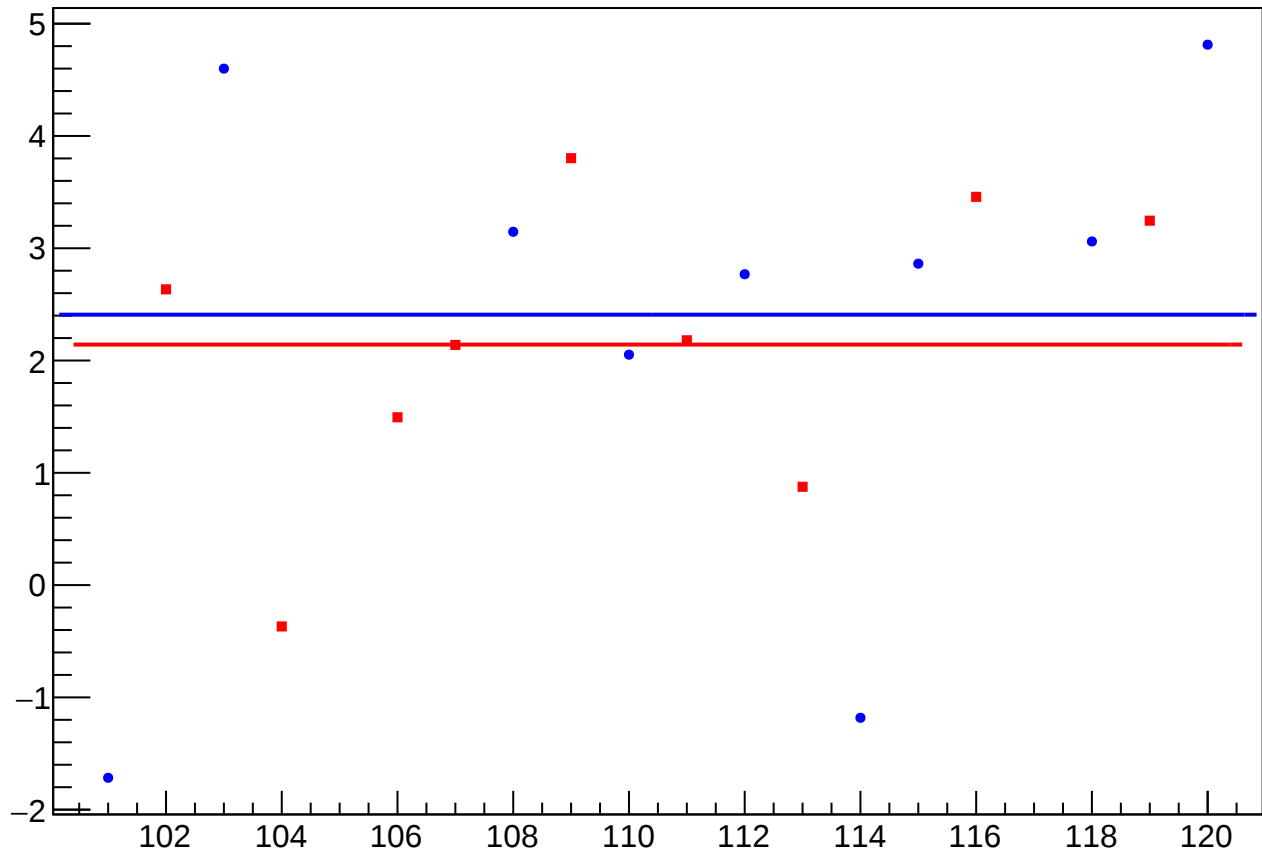
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

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

1147.923+/-0.000 χ^2/NDF : 1868975101085739

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_4aX_coil6_mean vs Slug



Right In: 2.408+/-0.000 χ^2/NDF : 1700322249796332619302622789107712.0/8

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

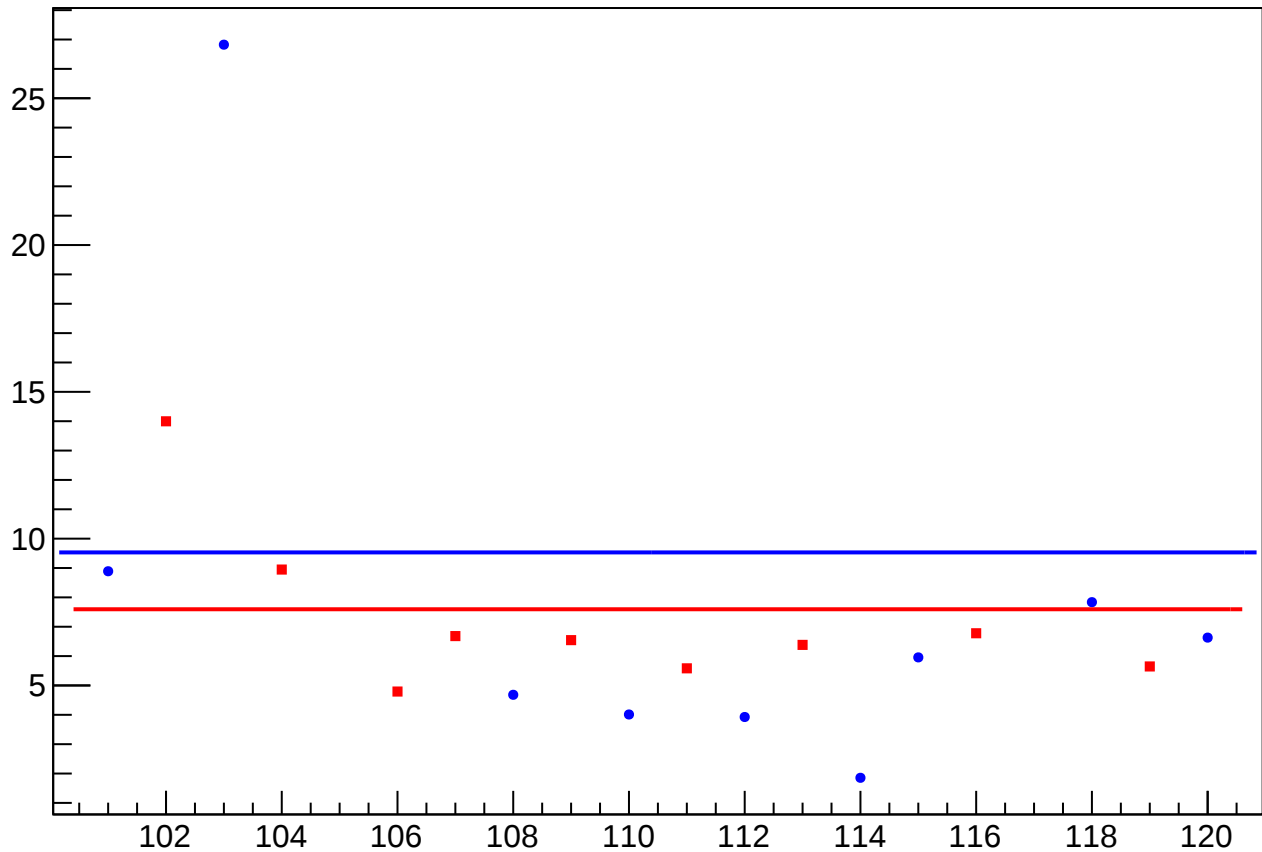
Right Out: 2.142+/-0.000 χ^2/NDF : 671141842649338181547024348872704.0/8

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

2.408+/-0.000 χ^2/NDF : 1700322249796332619

2.142+/-0.000 χ^2/NDF : 6711418426493381815

dit_4aX_coil6_err_mean vs Slug



Right In: 9.531+/-0.000 χ^2/NDF : 22504189285210103156192058481311744.0/8

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

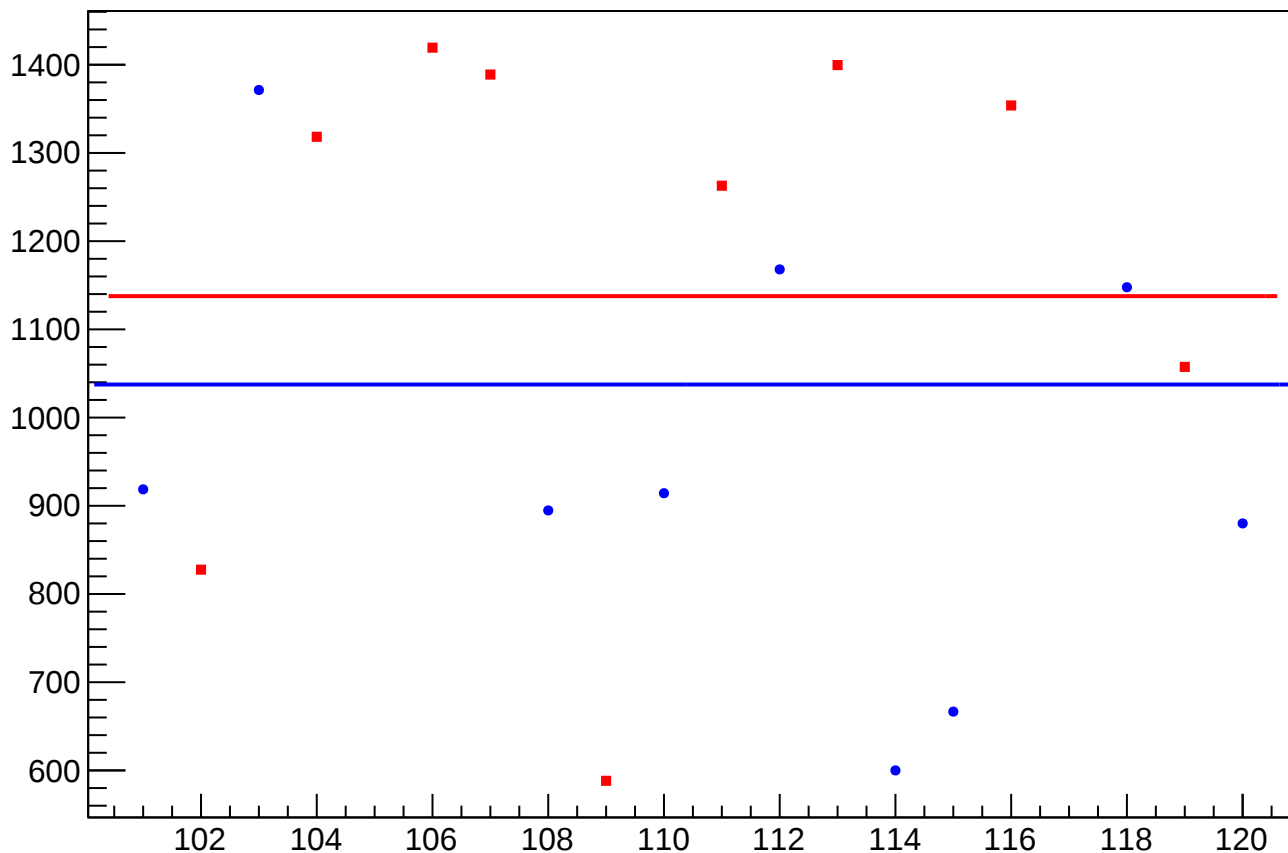
Right Out: 7.595+/-0.000 χ^2/NDF : 3260573830864277864319503168438272.0/8

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

9.531+/-0.000 χ^2/NDF : 22504189285210103156192058481311744.0/8

7.595+/-0.000 χ^2/NDF : 3260573830864277864319503168438272.0/8

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

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

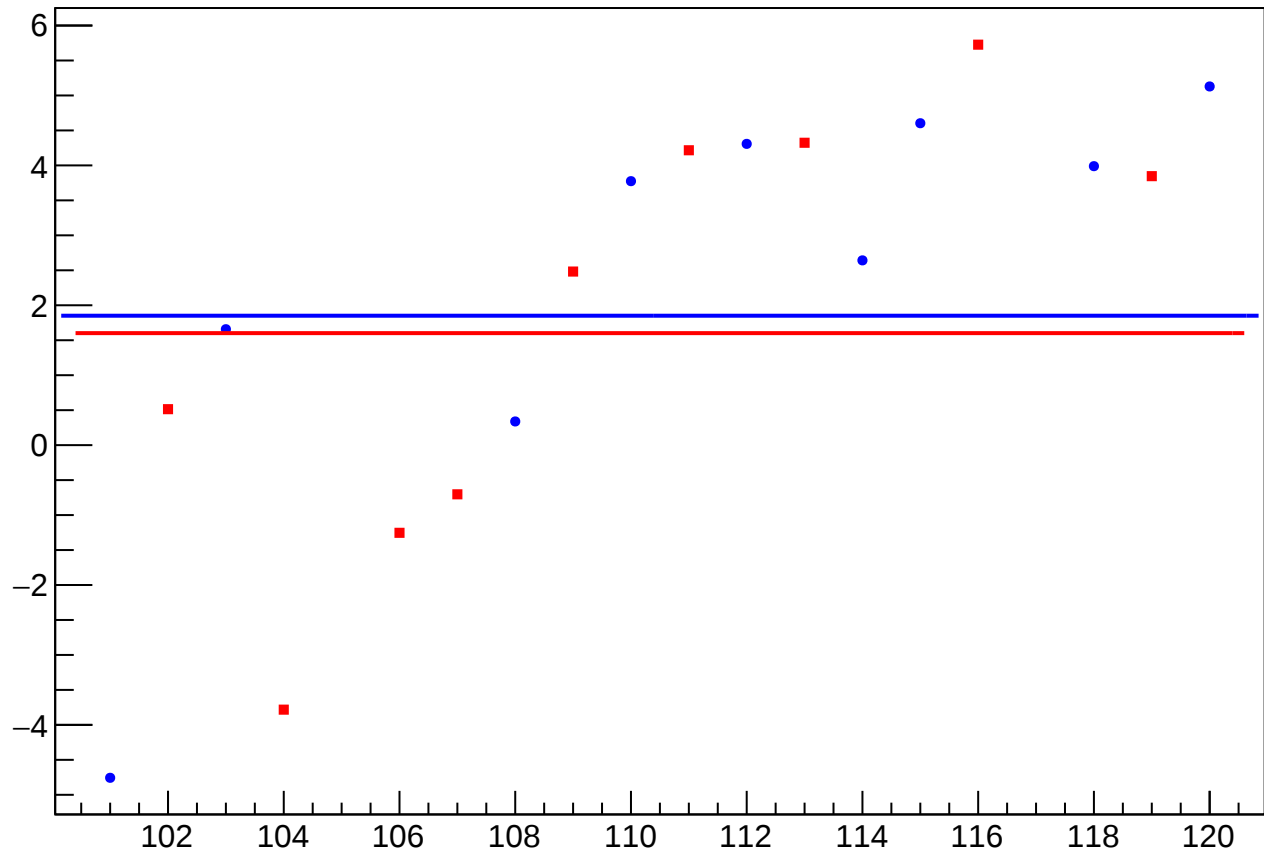
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

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

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_4eX_coil6_mean vs Slug



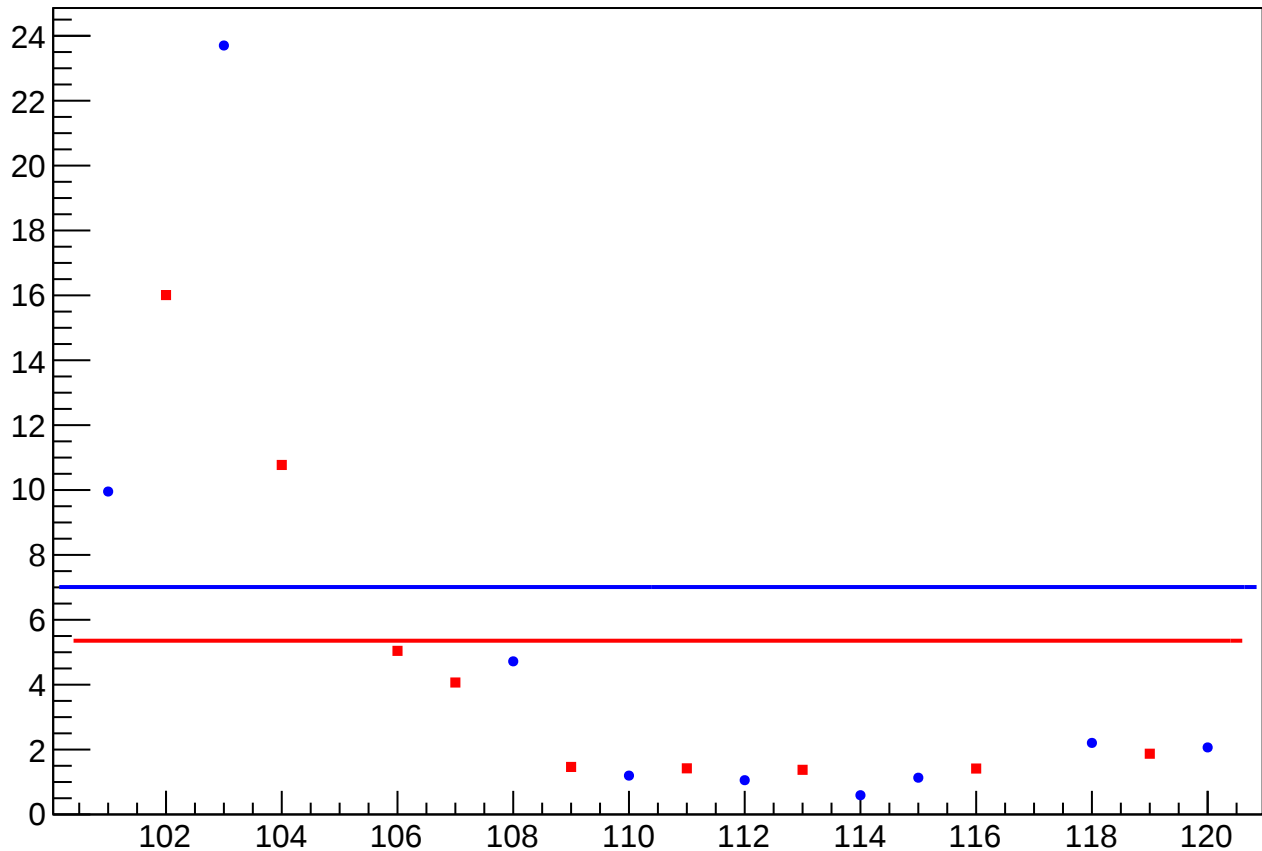
Right In: 1.851+/-0.000 χ^2/NDF : 3808738458504681417868683620909056.0/8

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

Right Out: 1.602+/-0.000 χ^2/NDF : 3376455714167888979788623064858624.0/8

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

dit_4eX_coil6_err_mean vs Slug



Right In: 7.010+/-0.000 χ^2/NDF : 23068152246724741665483541937389568.0/8

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

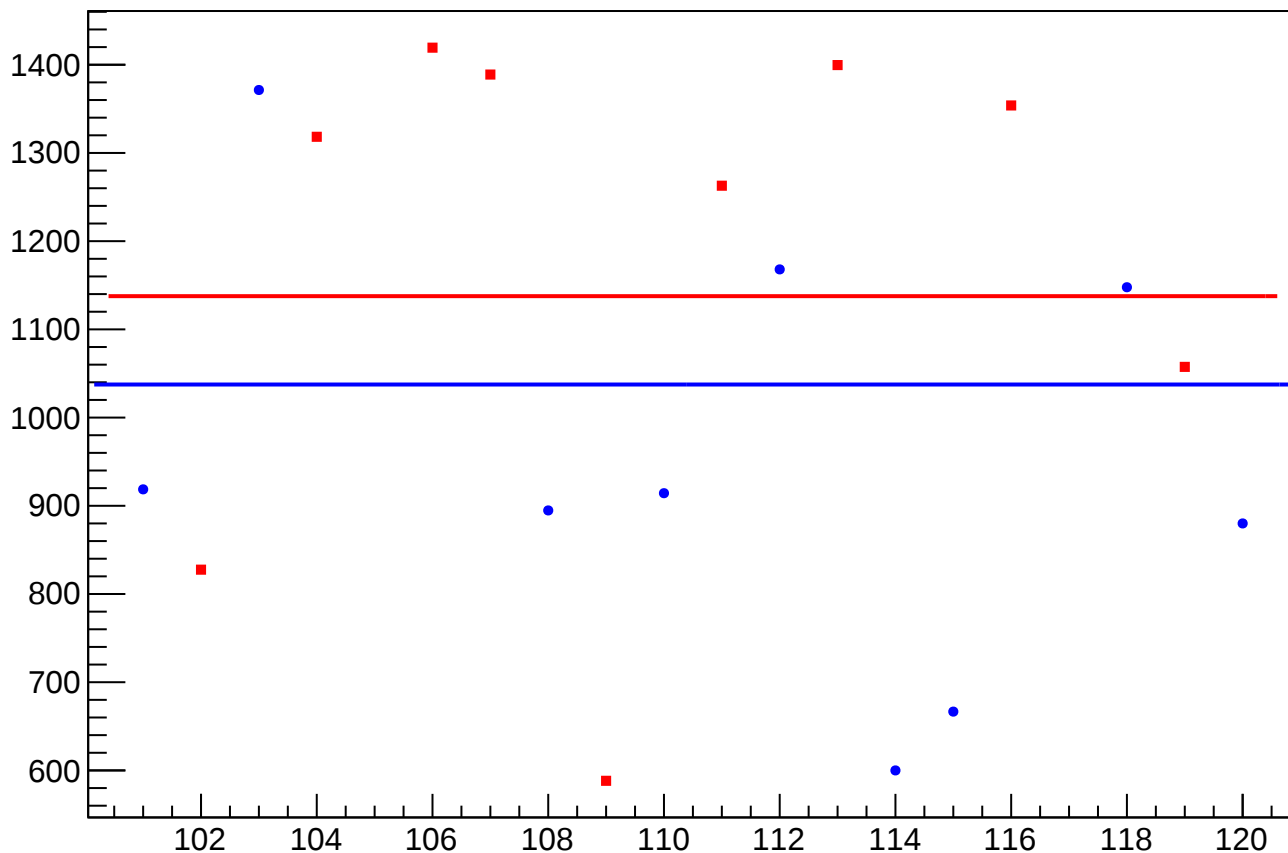
Right Out: 5.355+/-0.000 χ^2/NDF : 11359121007921672365204246865379328.0/8

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

7.010+/-0.000 χ^2/NDF : 23068152246724741665483541937389568.0/8

5.355+/-0.000 χ^2/NDF : 11359121007921672365204246865379328.0/8

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

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

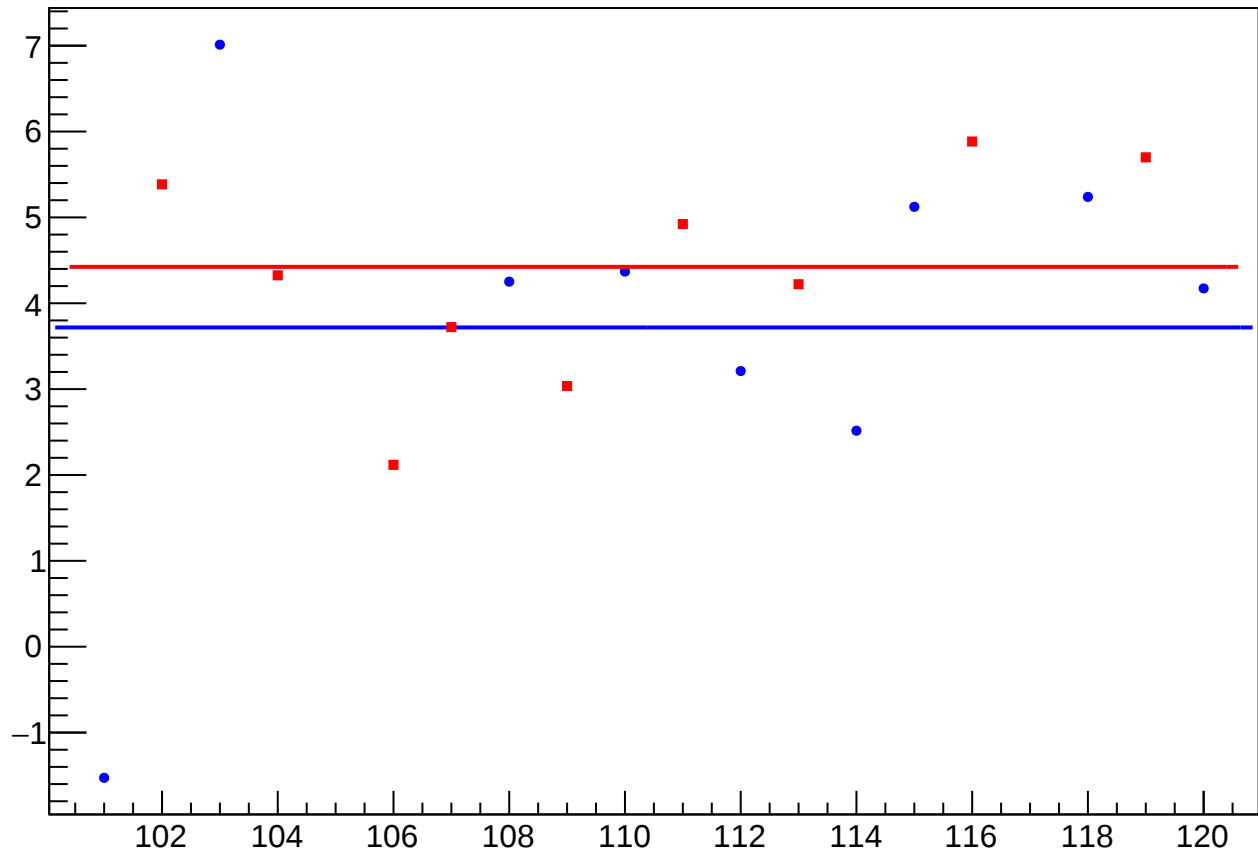
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

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

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_11X12X_coil6_mean vs Slug



Right In: 3.718+/-0.000 χ^2/NDF : 2470175330001689008798957685440512.0/8

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

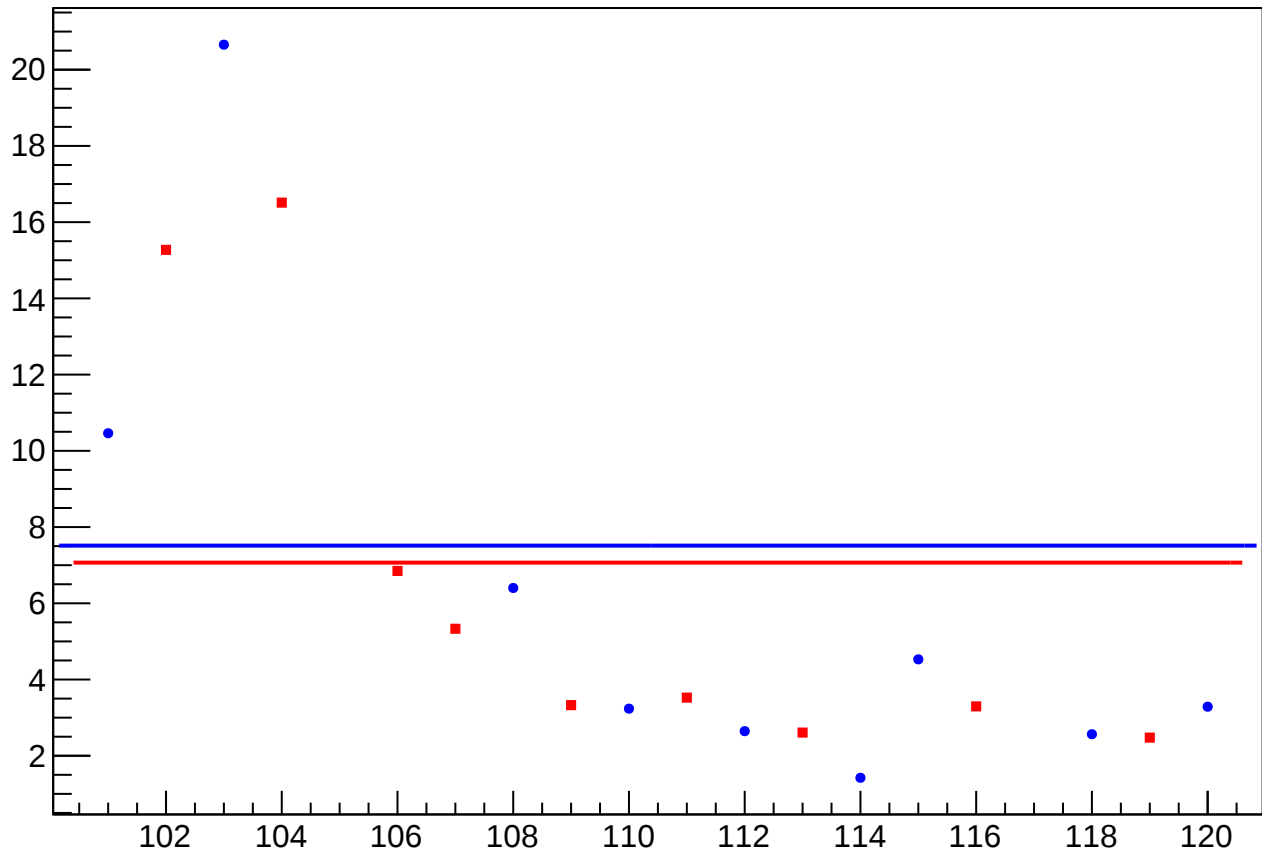
Right Out: 4.424+/-0.000 χ^2/NDF : 487633961875543989259599268020224.0/8

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

3.718+/-0.000 χ^2/NDF : 2470175330001689008

4.424+/-0.000 χ^2/NDF : 4876339618755439892

dit_11X12X_coil6_err_mean vs Slug



Right In: 7.513+/-0.000 χ^2/NDF : 15026931850122592225574018957180928.0/8

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

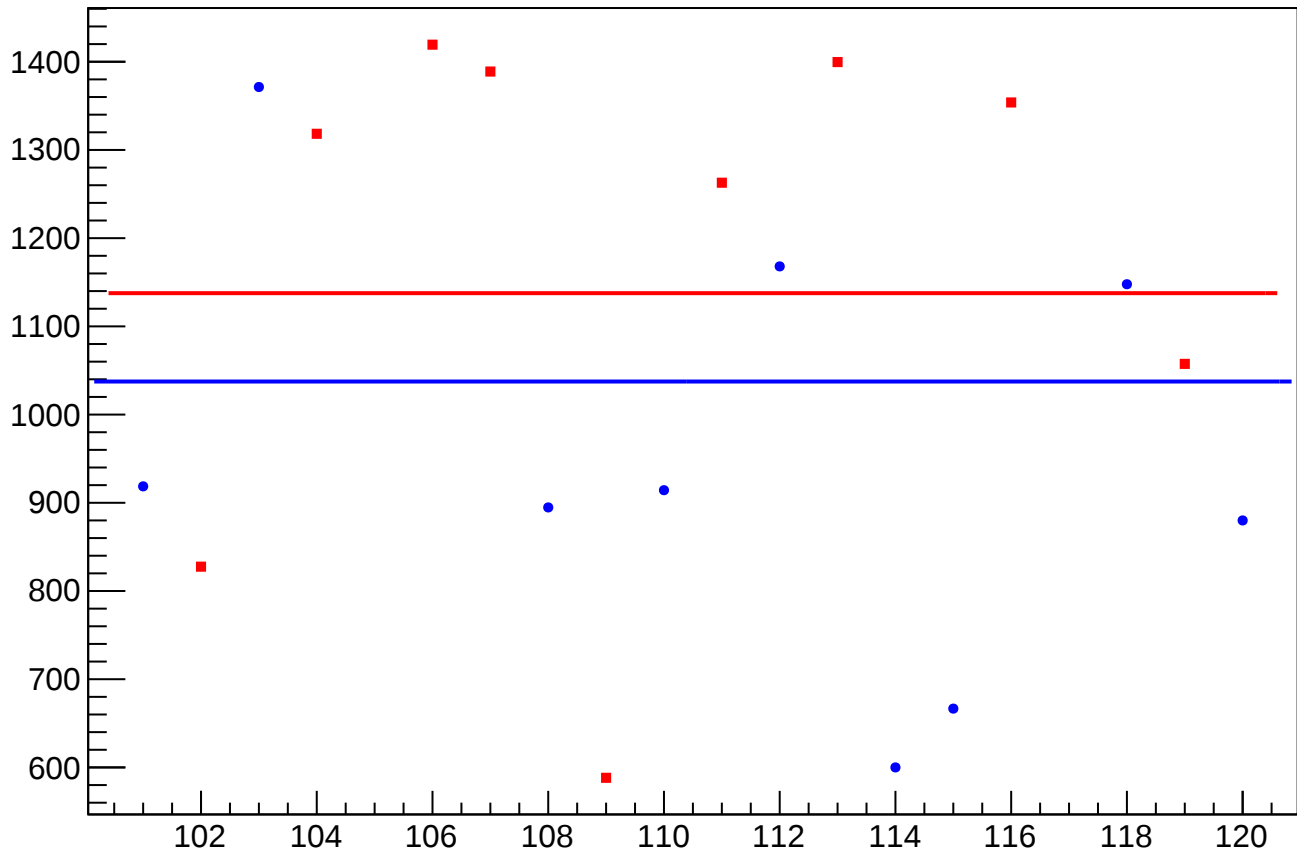
Right Out: 7.067+/-0.000 χ^2/NDF : 12210340626267951237055418447429632.0/8

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

7.513+/-0.000 χ^2/NDF : 15026931850122592225574018957180928.0/8

7.067+/-0.000 χ^2/NDF : 12210340626267951237055418447429632.0/8

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

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

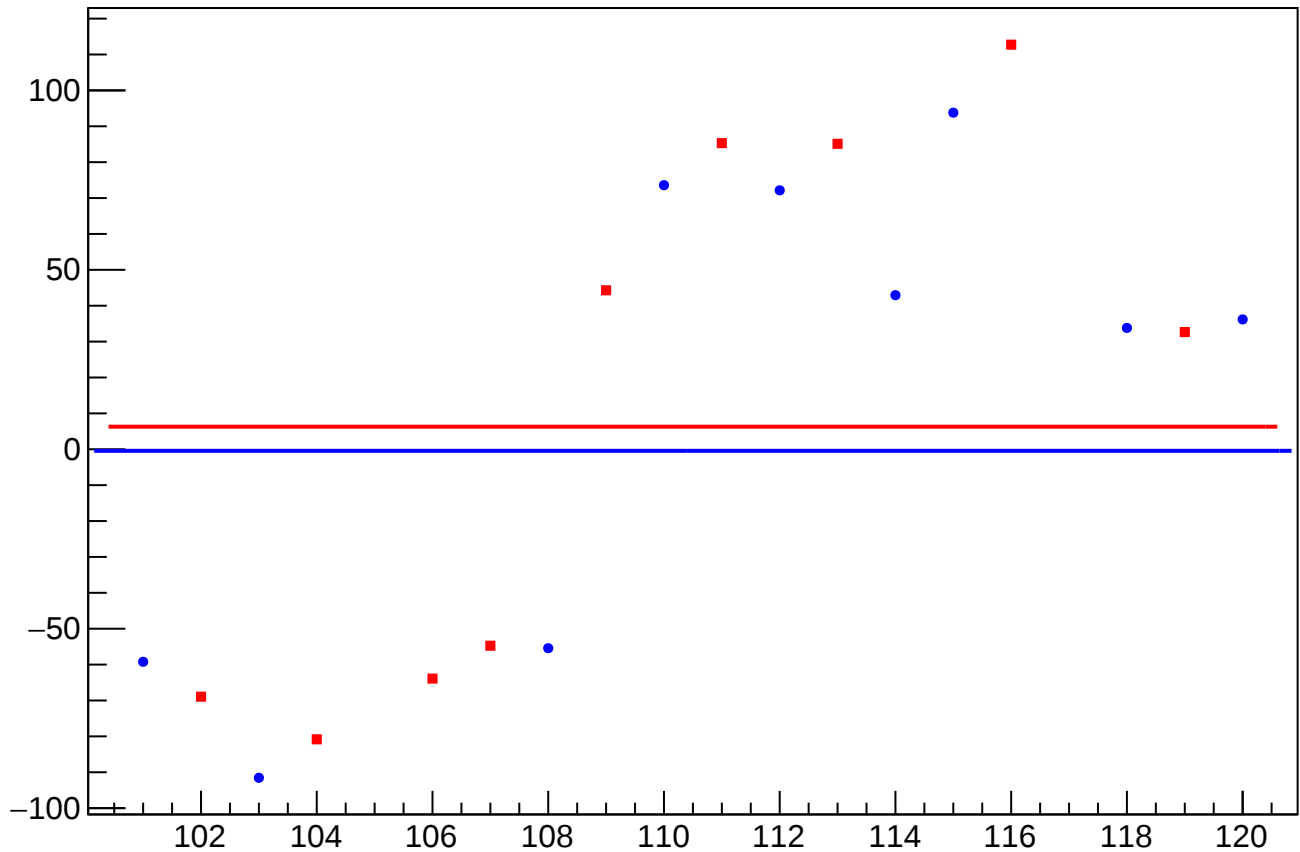
Right Out: 1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

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

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_4aY_coil6_mean vs Slug



Right In: -0.432+/-0.000 χ^2/NDF : 1500846557481871436038526984851030016.0/8

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

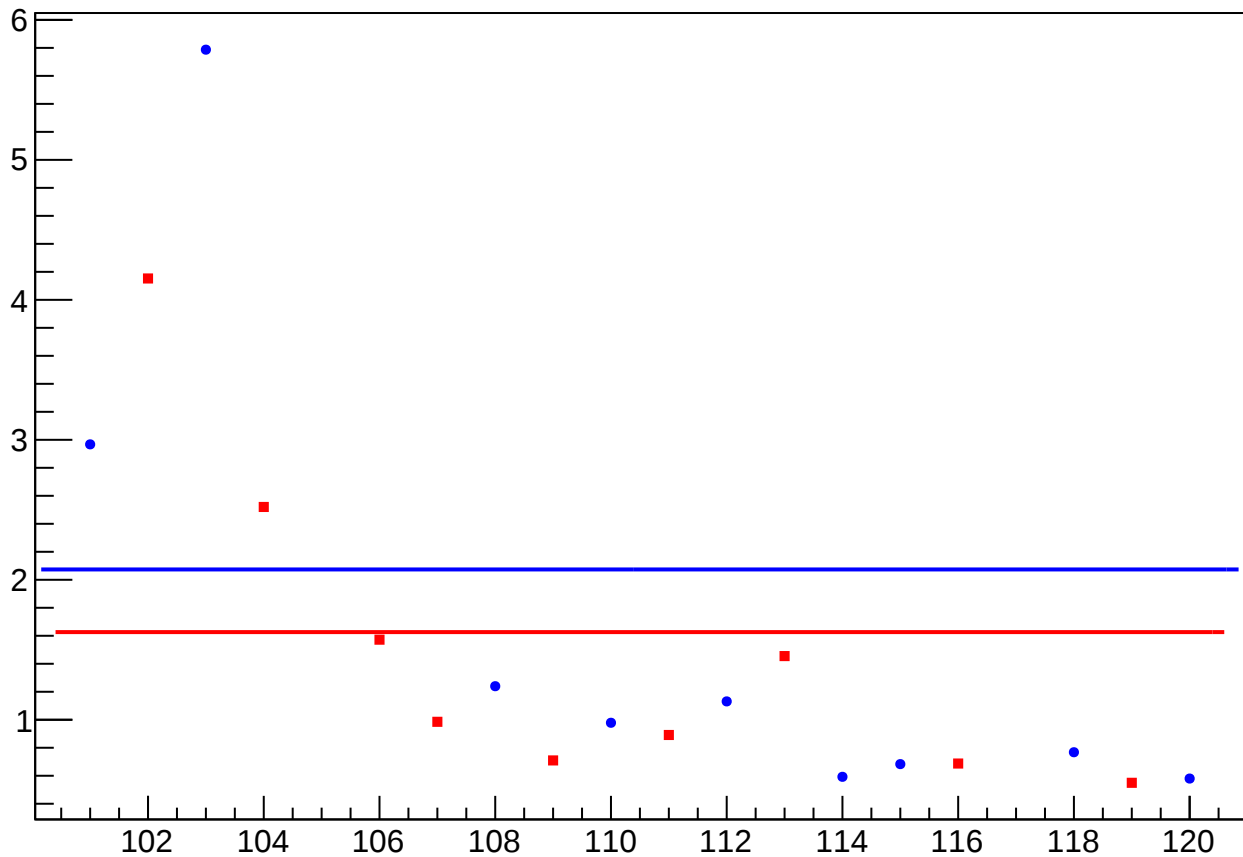
Right Out: 6.292+/-0.000 χ^2/NDF : 1967090772695227461471383771582300160.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.432+/-0.000 χ^2/NDF : 150084655748187143

6.292+/-0.000 χ^2/NDF : 196709077269522746

dit_4aY_coil6_err_mean vs Slug



Right In: 2.074+/-0.000 χ^2/NDF : 1189877421187831705282688034275328.0/8

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

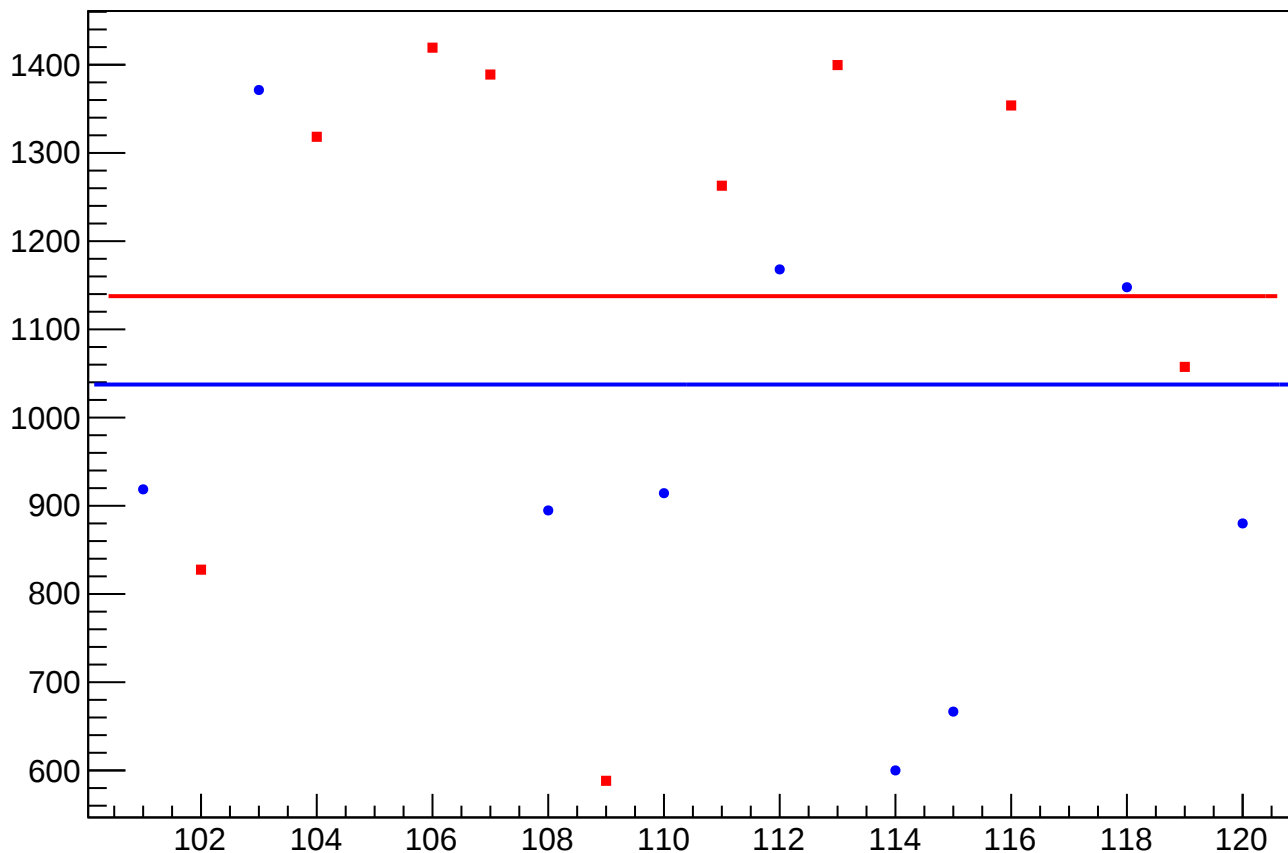
Right Out: 1.626+/-0.000 χ^2/NDF : 577015363038198090793471252103168.0/8

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

2.074+/-0.000 χ^2/NDF : 1189877421187831705

1.626+/-0.000 χ^2/NDF : 5770153630381980907

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

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

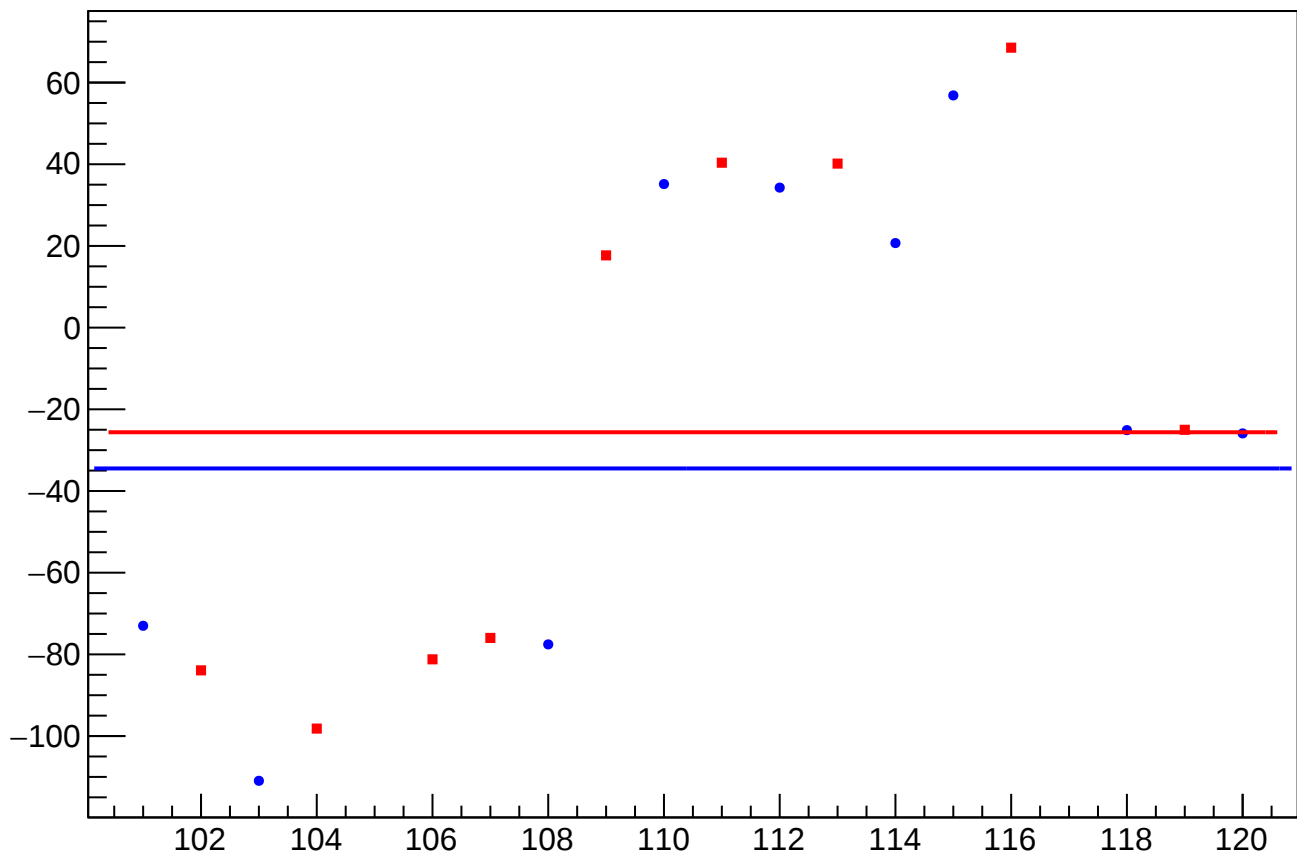
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

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

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_4eY_coil6_mean vs Slug



Right In: -34.479+/-0.000 χ^2/NDF : 1052953715199510873573509887678218240.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

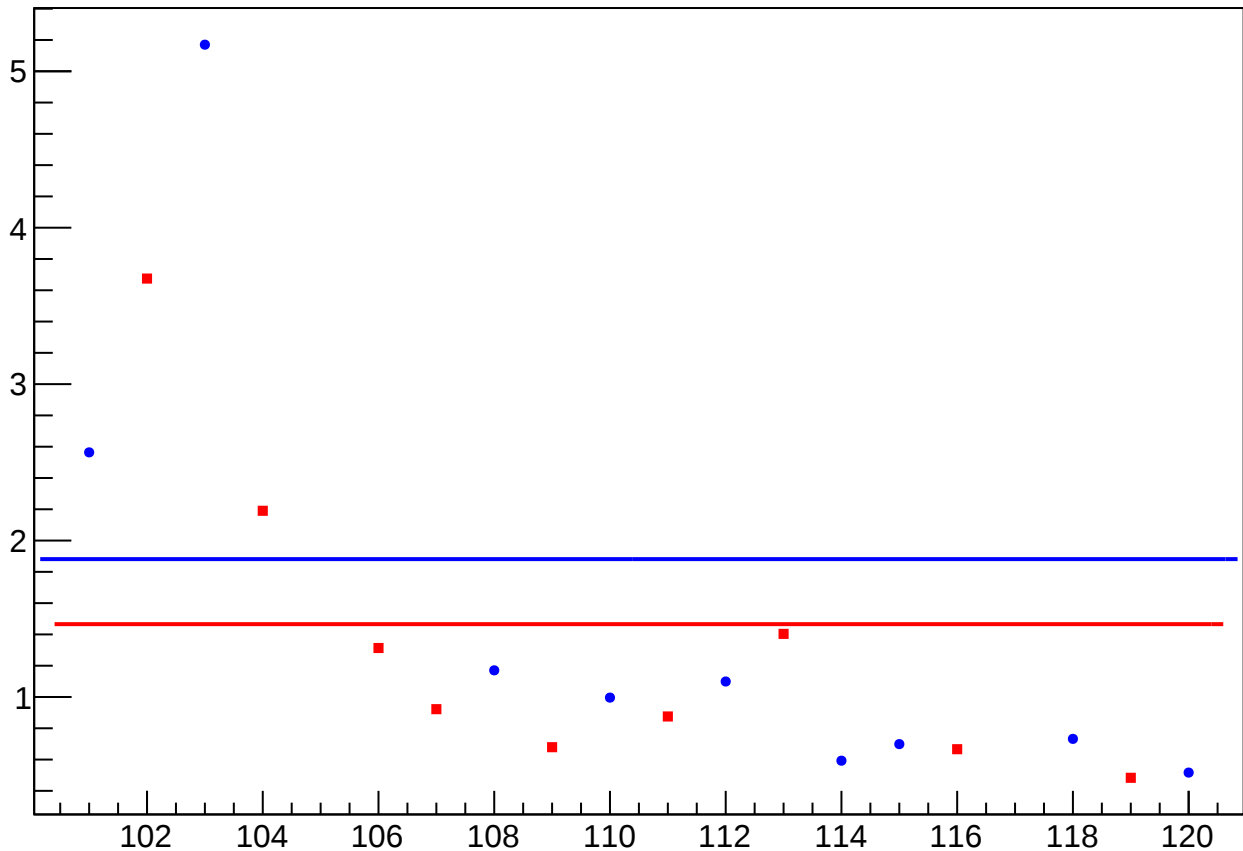
-34.479+/-0.000 χ^2/NDF : 10529537151995108

Right Out: -25.617+/-0.000 χ^2/NDF : 1369514739809492247894084165065244672.0/8

-25.617+/-0.000 χ^2/NDF : 13695147398094922

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 1.881+/-0.000 χ^2/NDF : 913370920077128463047468731334656.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

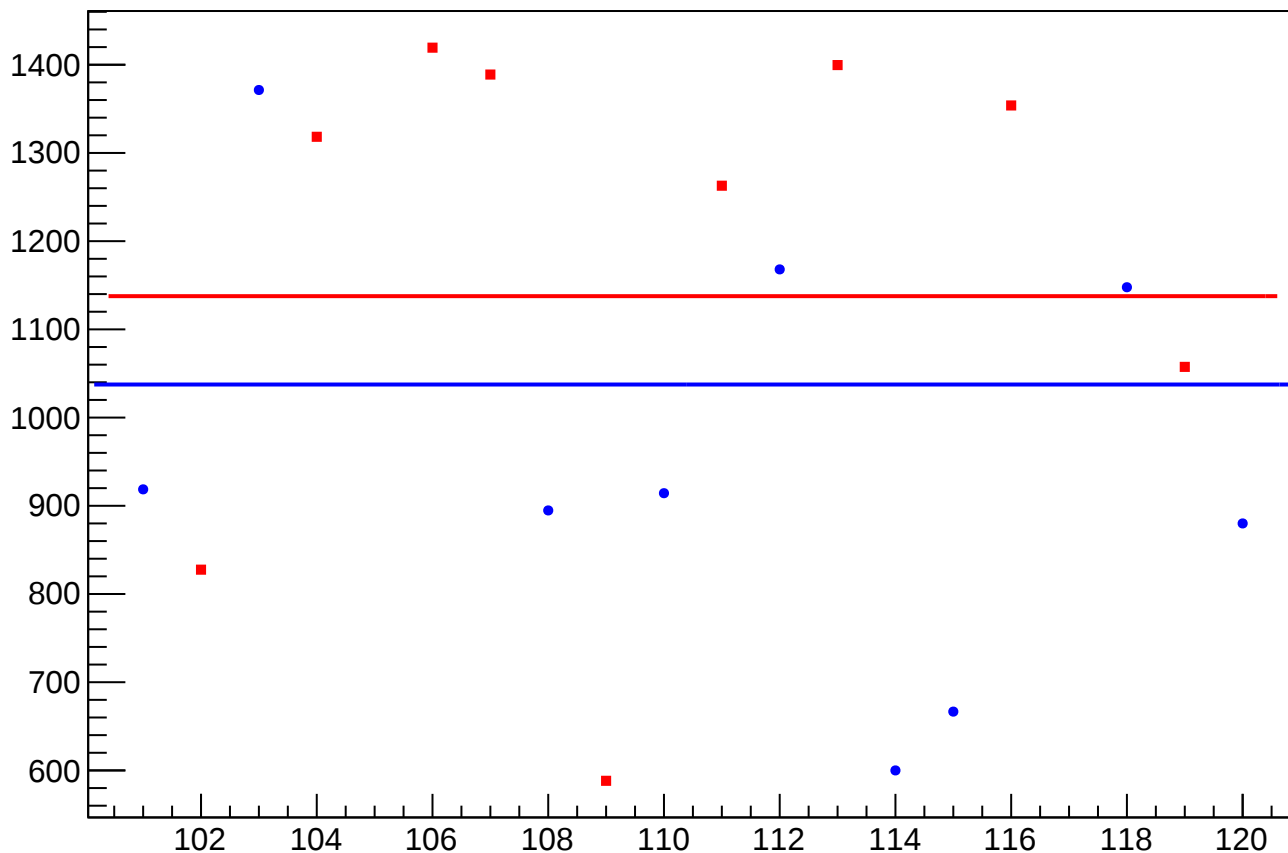
1.881+/-0.000 χ^2/NDF : 9133709200771284630

Right Out: 1.466+/-0.000 χ^2/NDF : 435058407401250283516746327392256.0/8

1.466+/-0.000 χ^2/NDF : 4350584074012502835

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

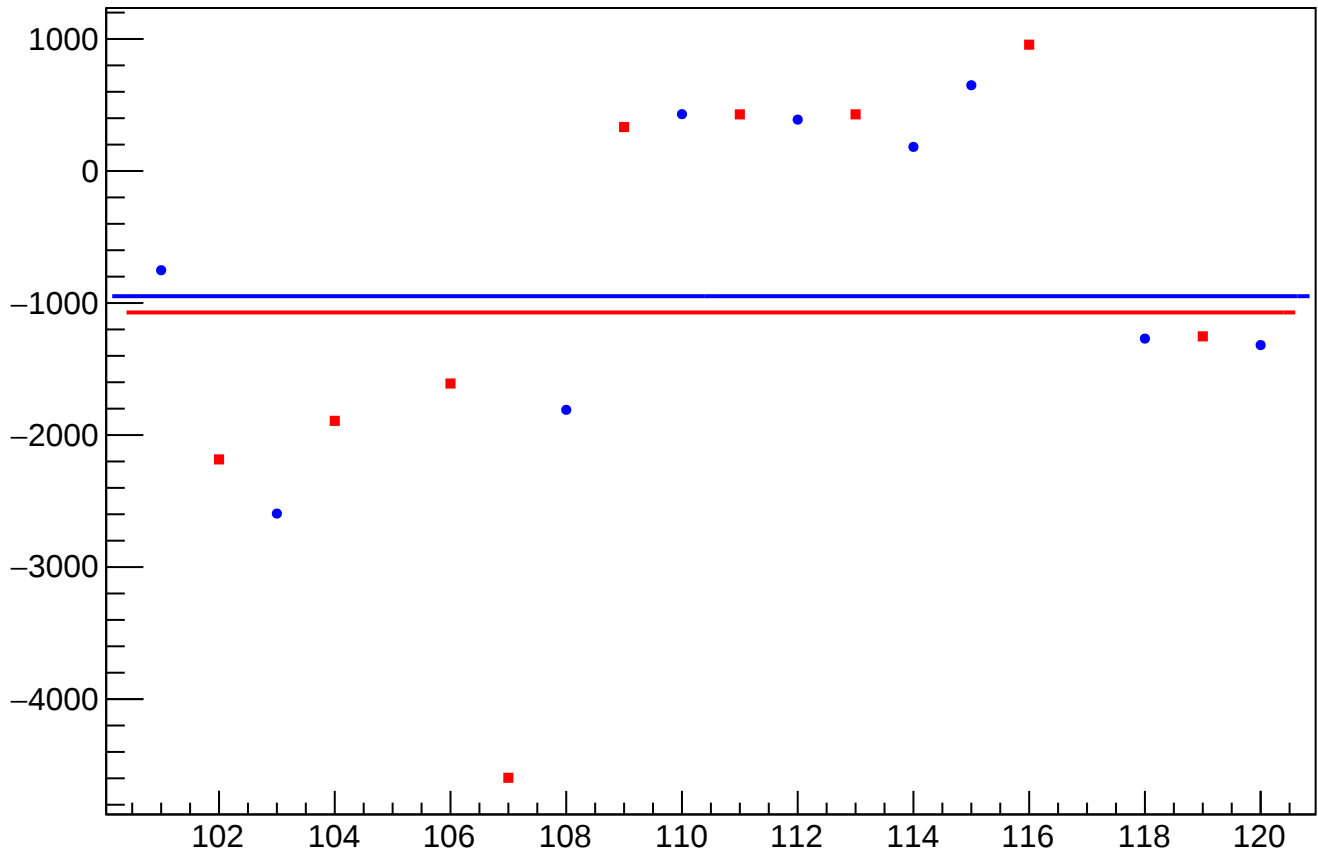
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_usl_coil6_mean vs Slug



Right In: -948.217+/-0.000 χ^2/NDF : 402498494189662996016941789838439350272.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

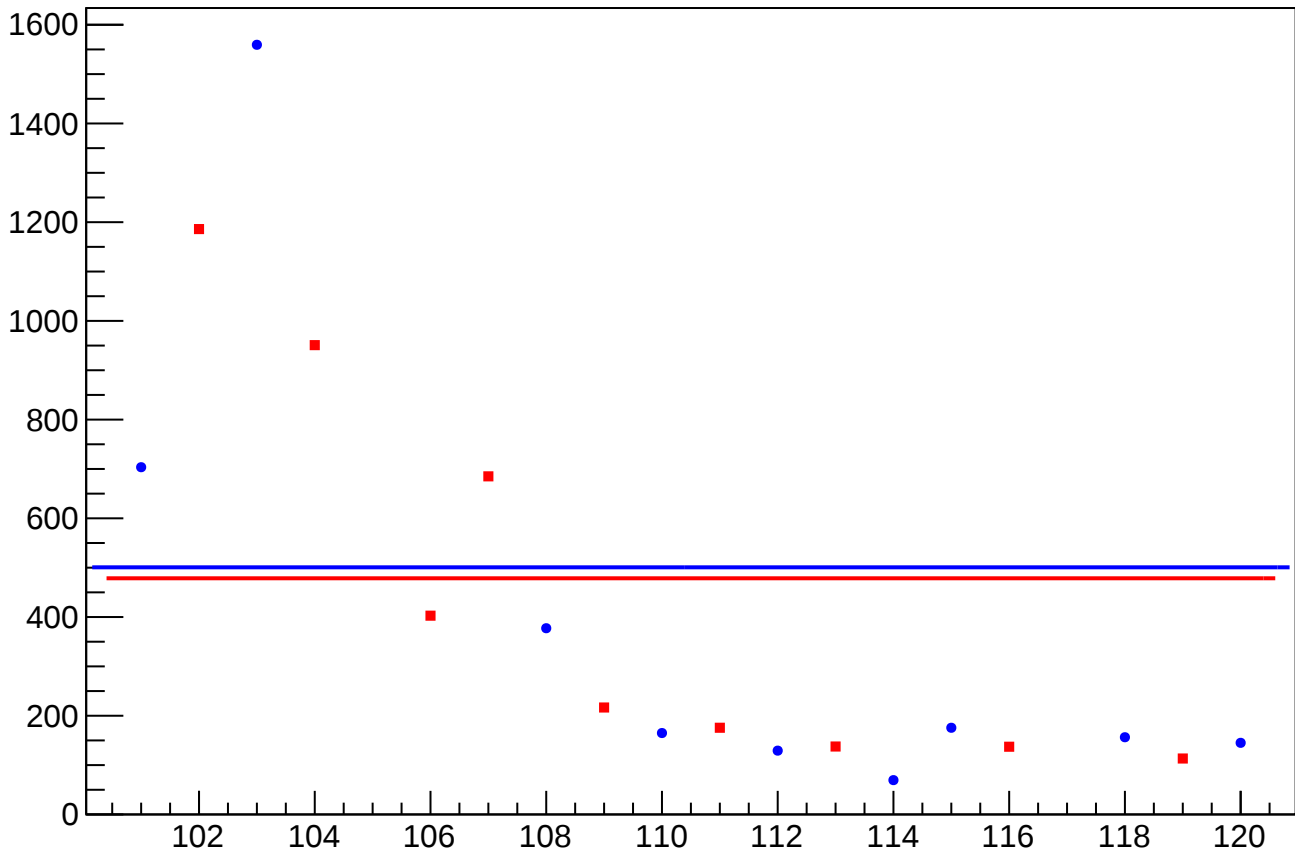
-948.217+/-0.000 χ^2/NDF : 4024984941896629

Right Out: -1071.412+/-0.000 χ^2/NDF : 974307846863042828233458283269389811712.0/8

-1071.412+/-0.000 χ^2/NDF : 974307846863042

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 500.713+/-0.000 χ^2/NDF : 94068355180623085470095837810388893696.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

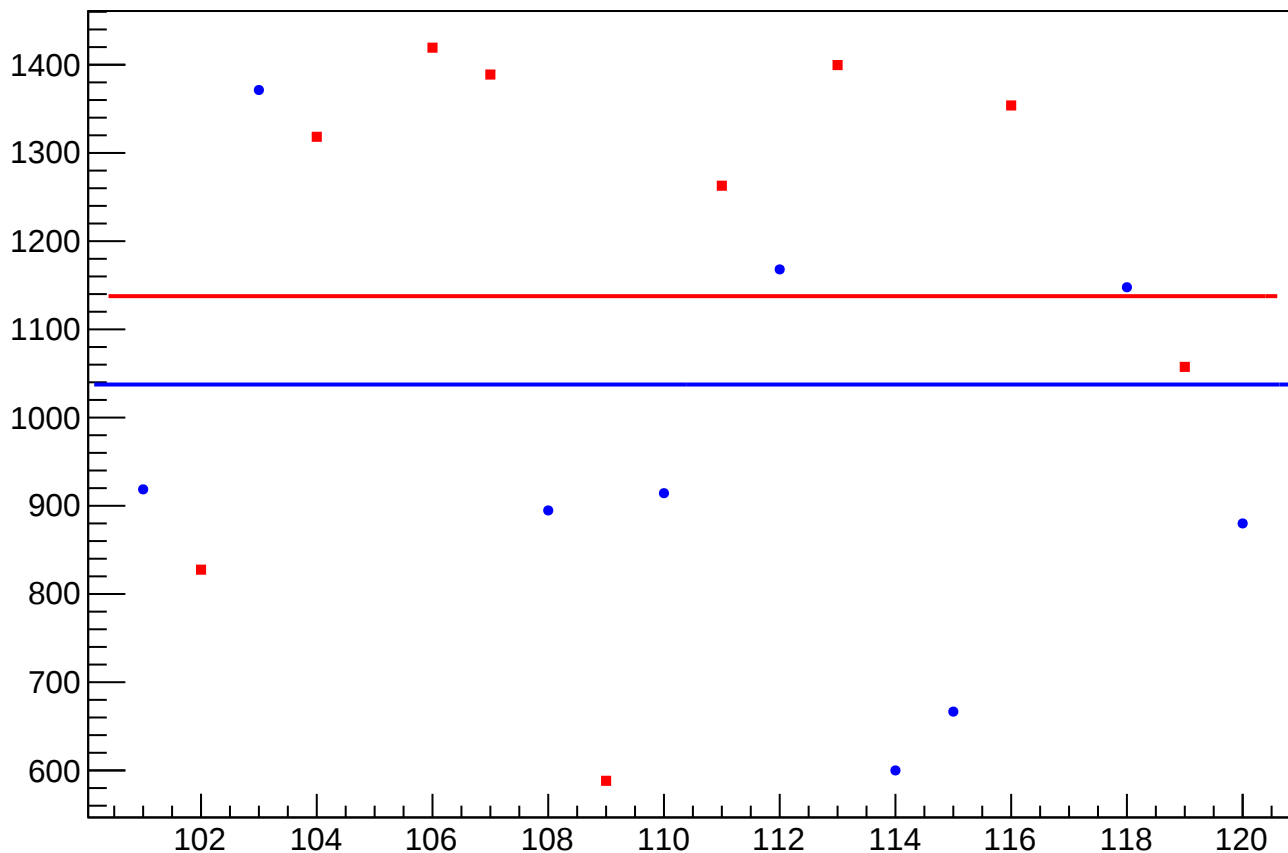
500.713+/-0.000 χ^2/NDF : 94068355180623085470095837810388893696.0/8

Right Out: 478.498+/-0.000 χ^2/NDF : 64965160115114154768643974863609921536.0/8

478.498+/-0.000 χ^2/NDF : 64965160115114154768643974863609921536.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

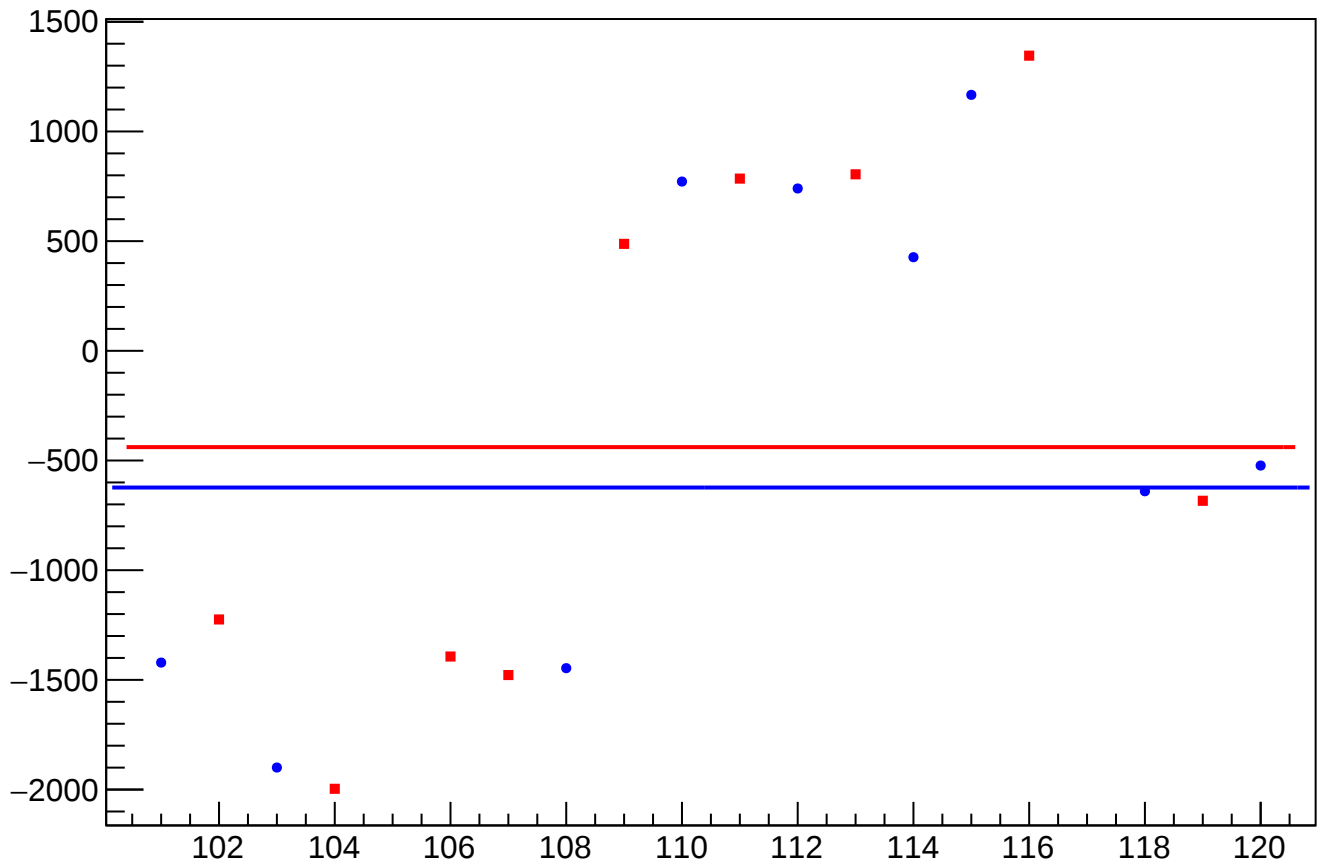
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_usr_coil6_mean vs Slug



Right In: -623.155+/-0.000 χ^2/NDF : 372525617282890585380411163035738046464.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

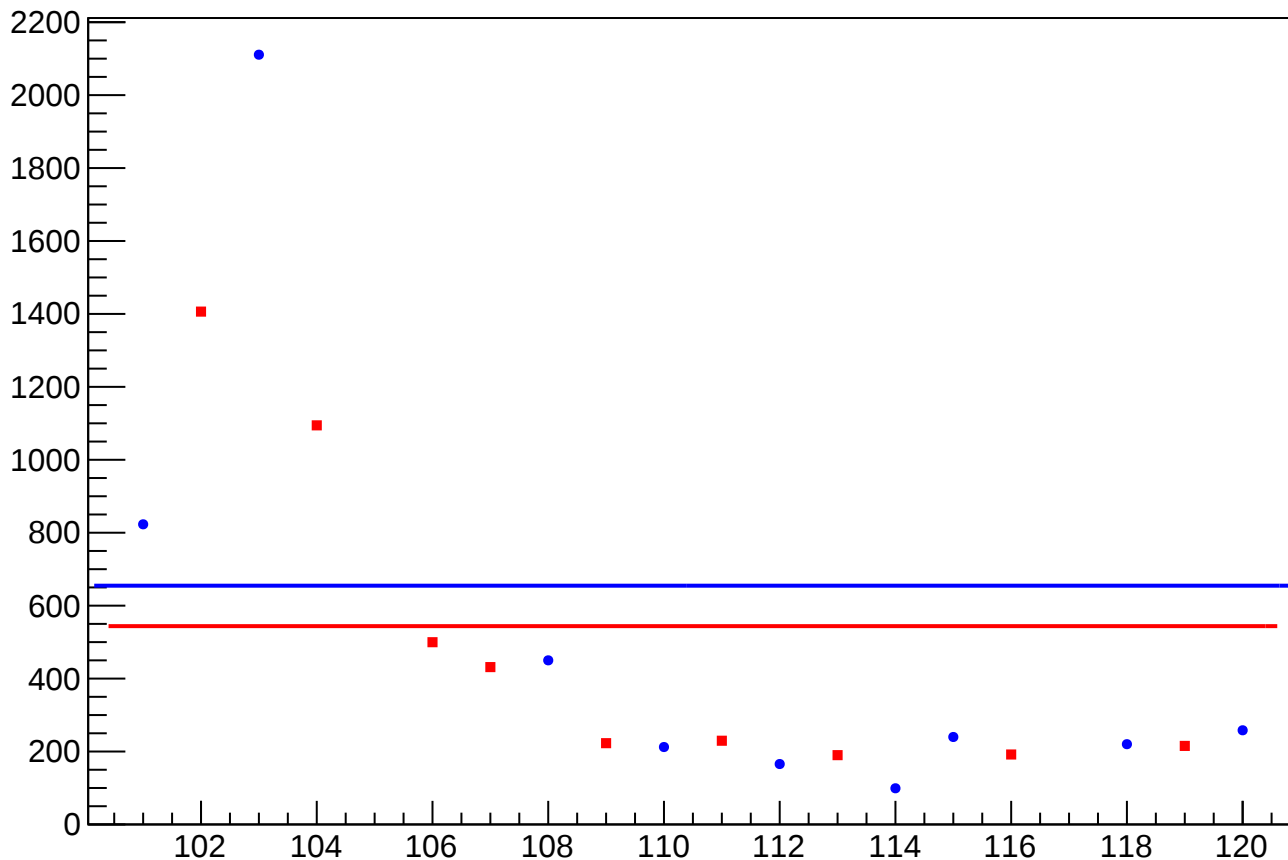
-623.155+/-0.000 χ^2/NDF : 3725256172828905

Right Out: -438.956+/-0.000 χ^2/NDF : 493387356576086870834172842922985127936.0/8

-438.956+/-0.000 χ^2/NDF : 4933873565760868

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 654.760+/-0.000 χ^2/NDF : 168264316069487737848796903834828931072.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

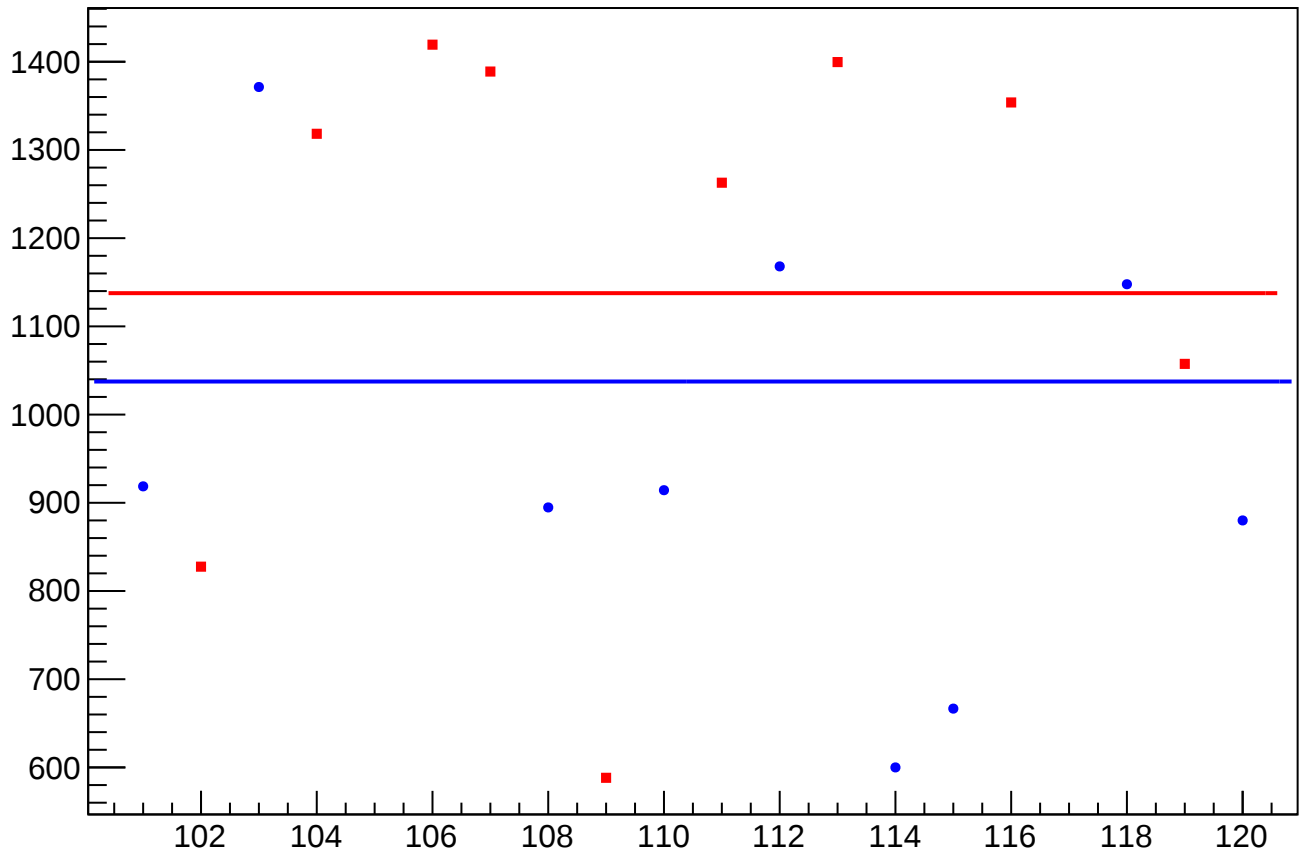
Right Out: 543.829+/-0.000 χ^2/NDF : 83309932457846487910240157396728020992.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

654.760+/-0.000 χ^2/NDF : 16826431606948773

543.829+/-0.000 χ^2/NDF : 8330993245784648

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

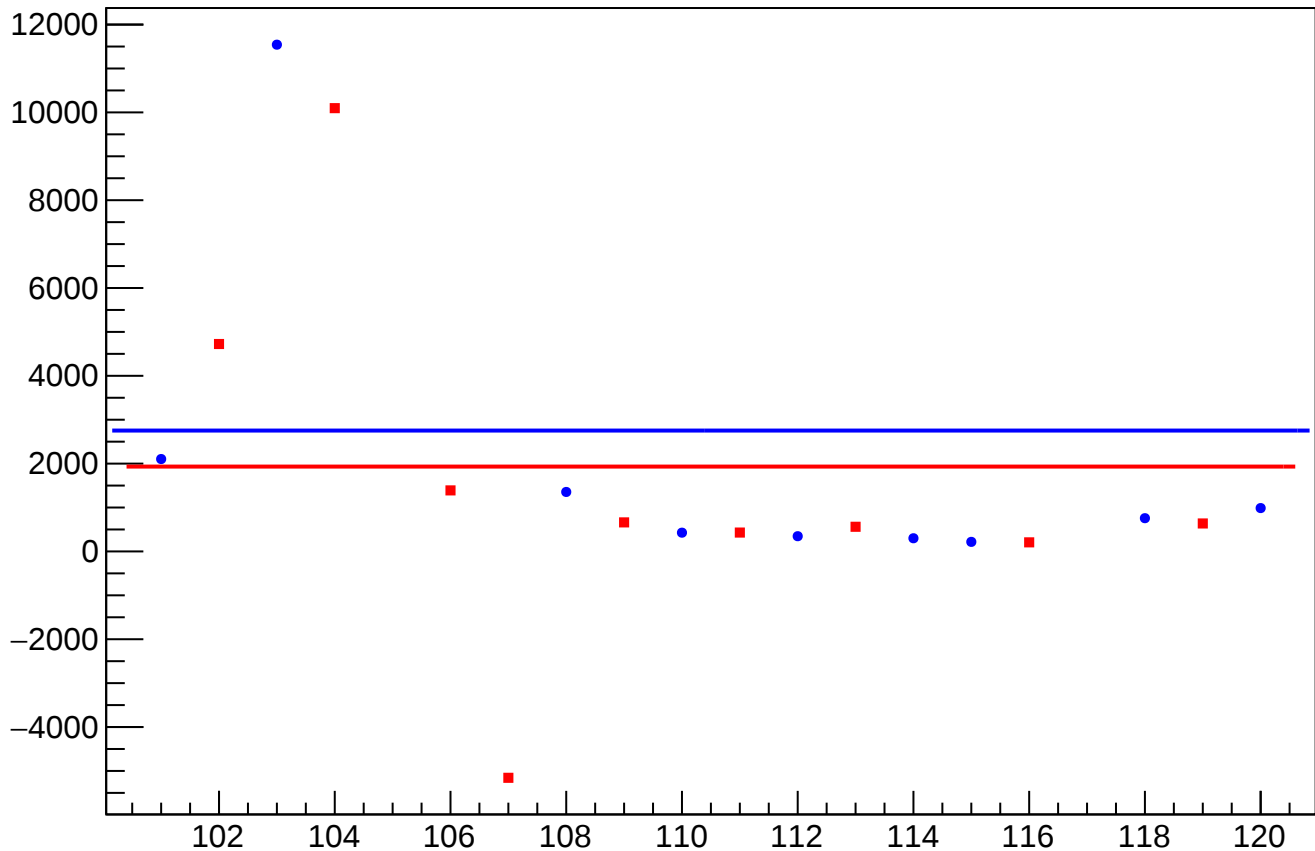
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

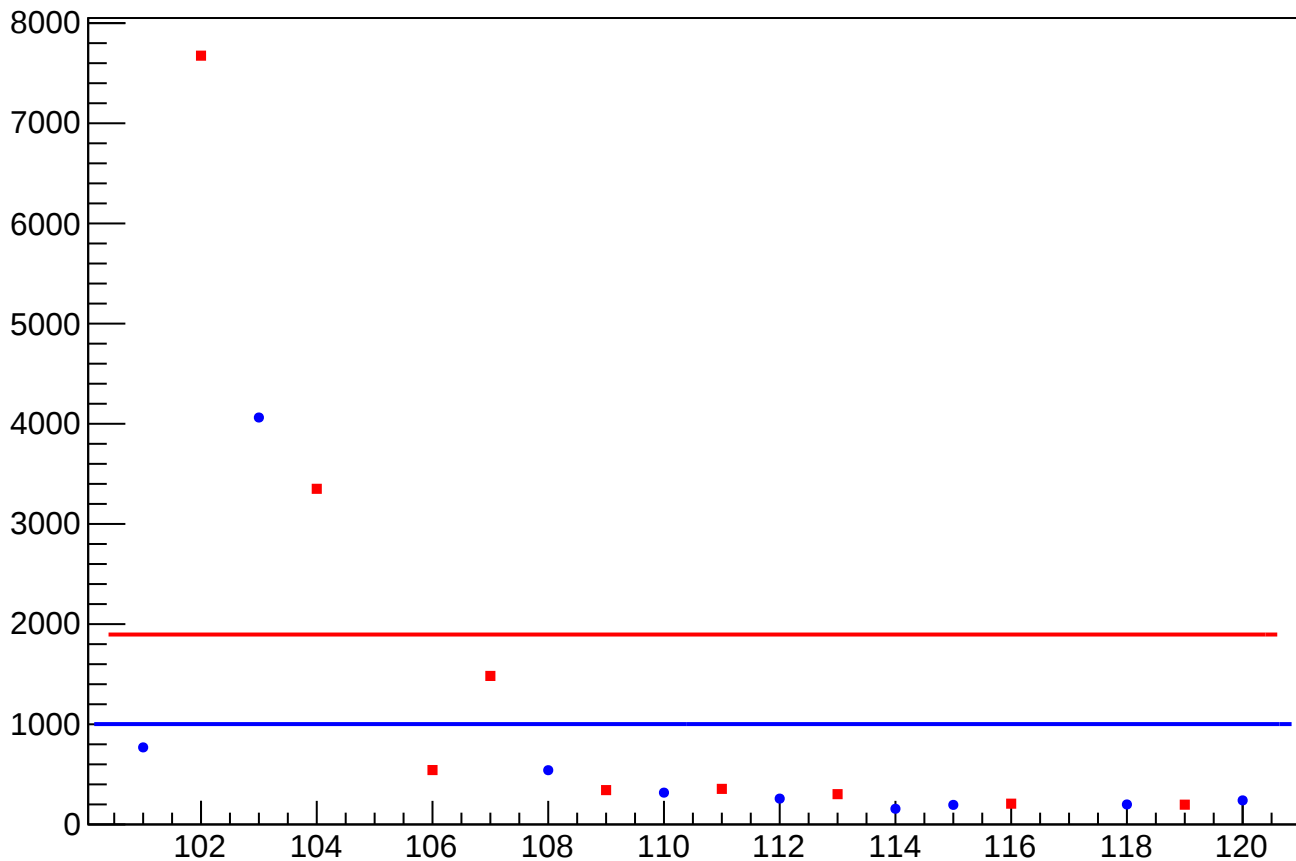
1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_atl1_coil6_mean vs Slug



Right In: 2753.008+/-0.000 χ^2/NDF : 5601600592440499377667141453761961000960.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1932.519+/-0.000 χ^2/NDF : 6102424573168485152094551305166788755456.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 1001.998+/-0.000 χ^2/NDF : 678137763969259411449532763274865541120.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

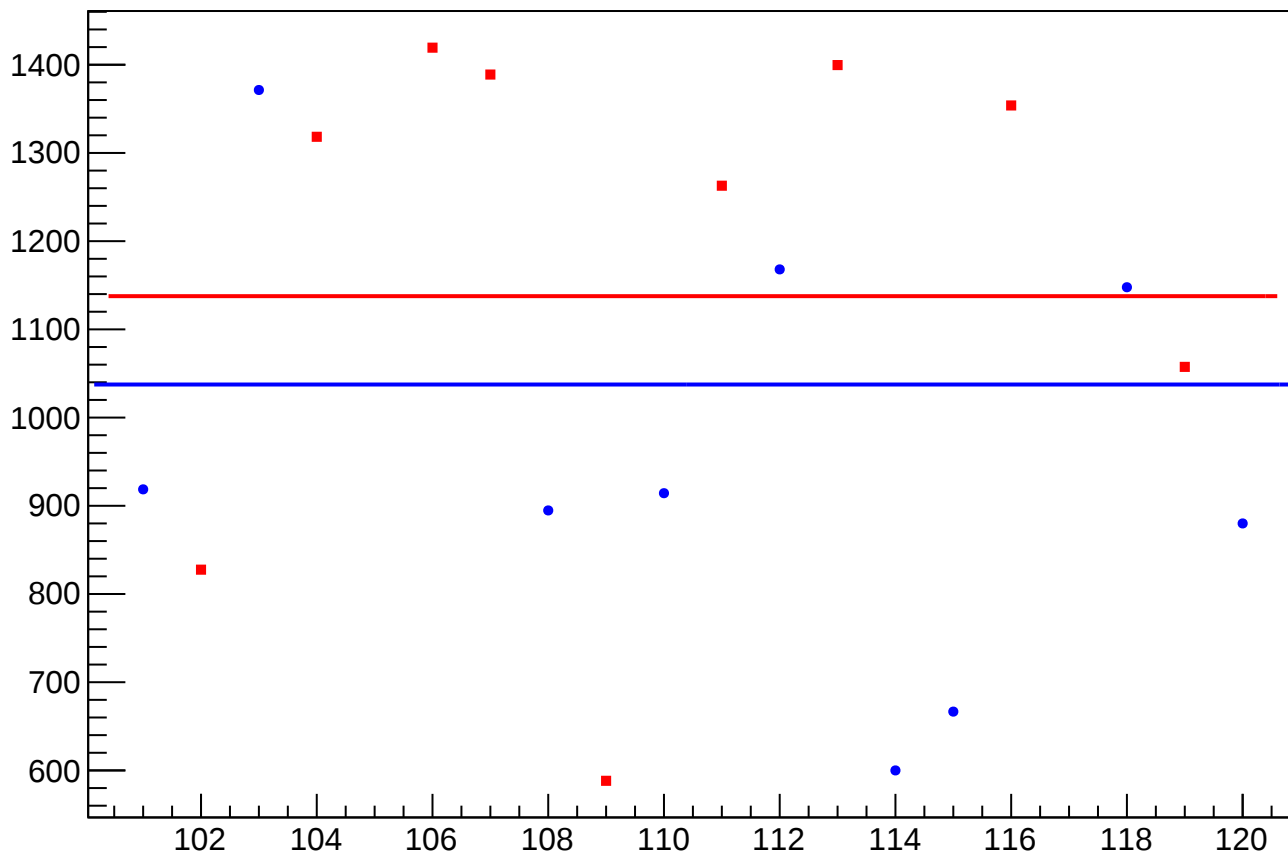
1001.998+/-0.000 χ^2/NDF : 6781377639692594

Right Out: 1896.074+/-0.000 χ^2/NDF : 2676286685205766340170634160787762970624.0/8

1896.074+/-0.000 χ^2/NDF : 2676286685205766

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

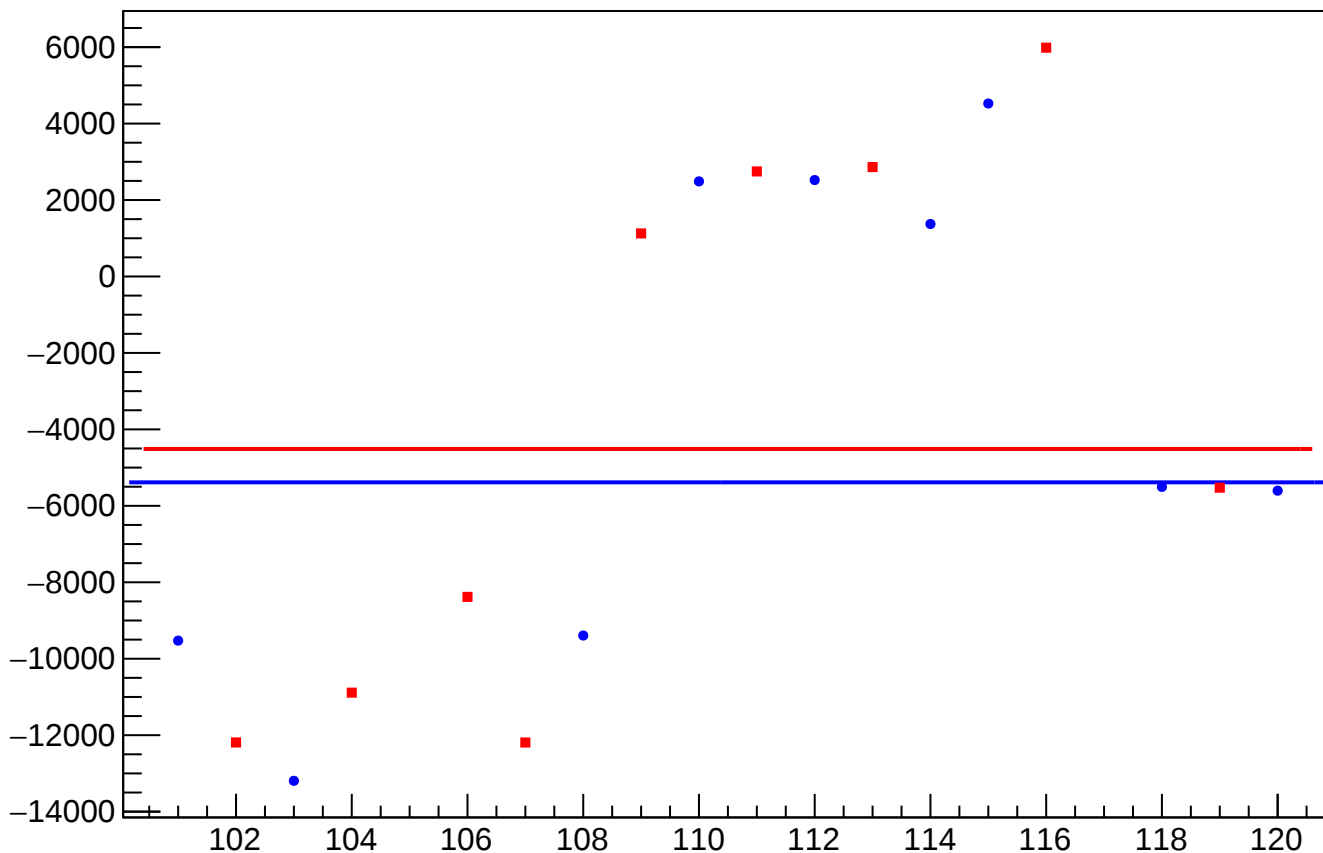
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_atl2_coil6_mean vs Slug



Right In: -5385.636+/-0.000 χ^2/NDF : 12244460341302649592800441984415673876480.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

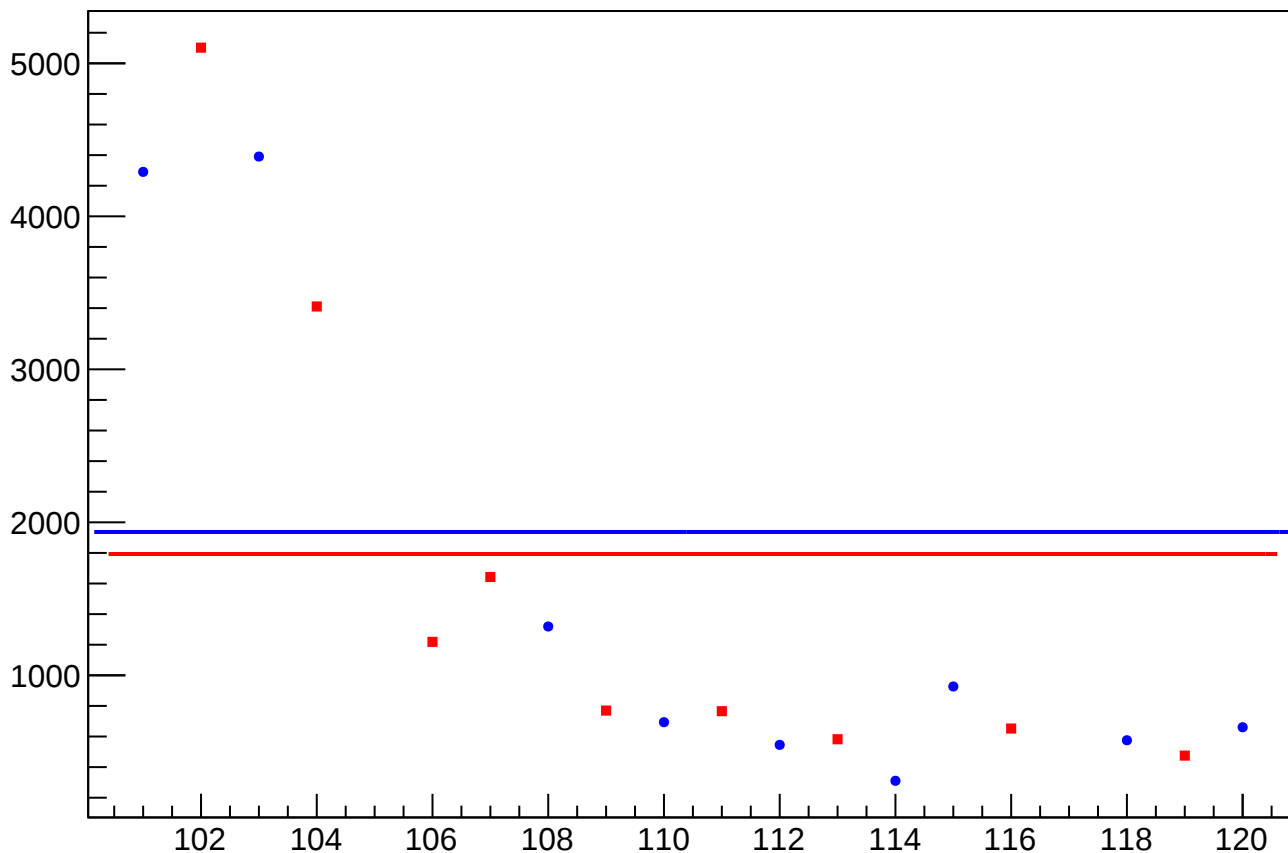
Right Out: -4513.011+/-0.000 χ^2/NDF : 17440183713401926001194915043878729940992.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5385.636+/-0.000 χ^2/NDF : 122444603413026

-4513.011+/-0.000 χ^2/NDF : 174401837134019

dit_atl2_coil6_err_mean vs Slug



Right In: 1936.835+/-0.000 χ^2/NDF : 1044864542352526592568641691334664519680.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

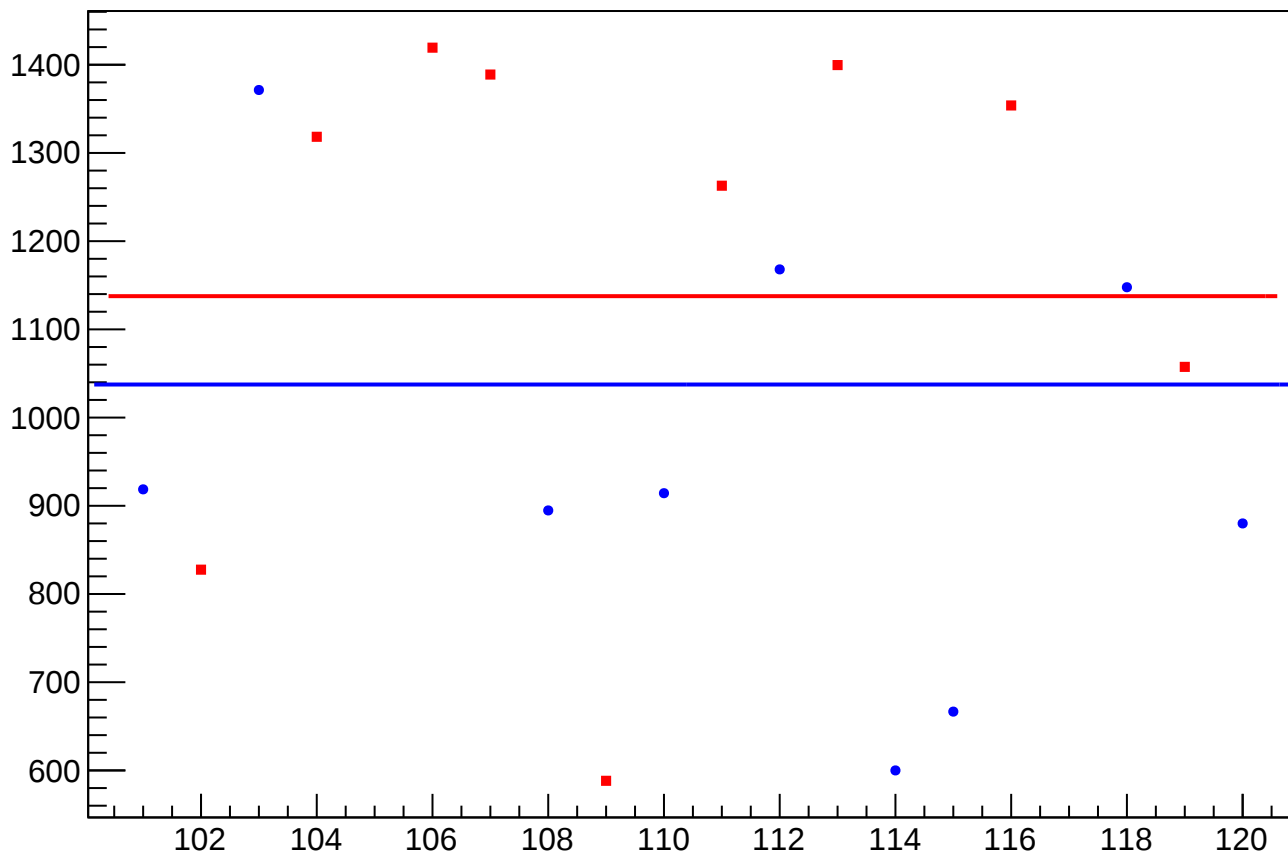
Right Out: 1792.871+/-0.000 χ^2/NDF : 1071187062361685025264812017598773329920.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1936.835+/-0.000 χ^2/NDF : 1044864542352526

1792.871+/-0.000 χ^2/NDF : 1071187062361685

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

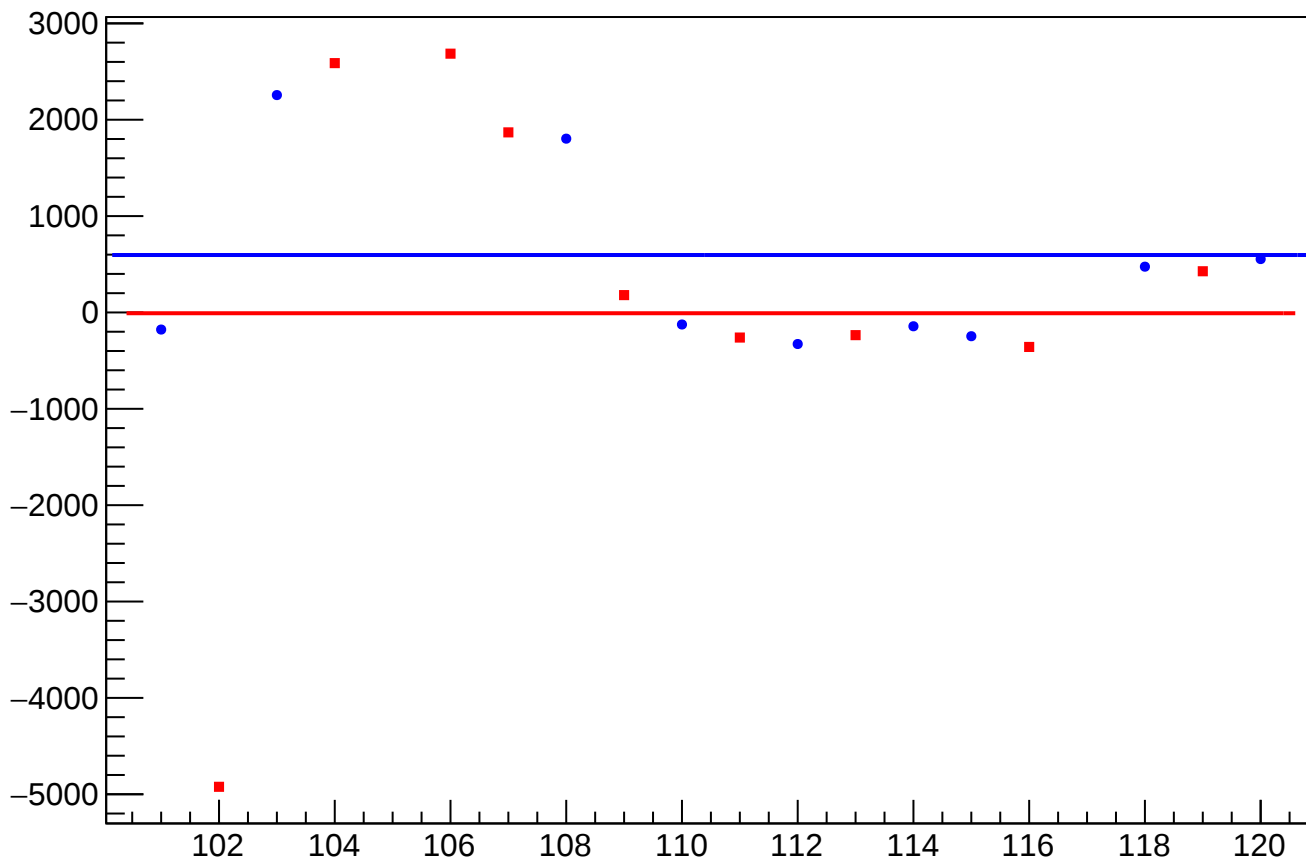
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_atr1_coil6_mean vs Slug



Right In: 596.117+/-0.000 χ^2/NDF : 329999732958514365812731387009568866304.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

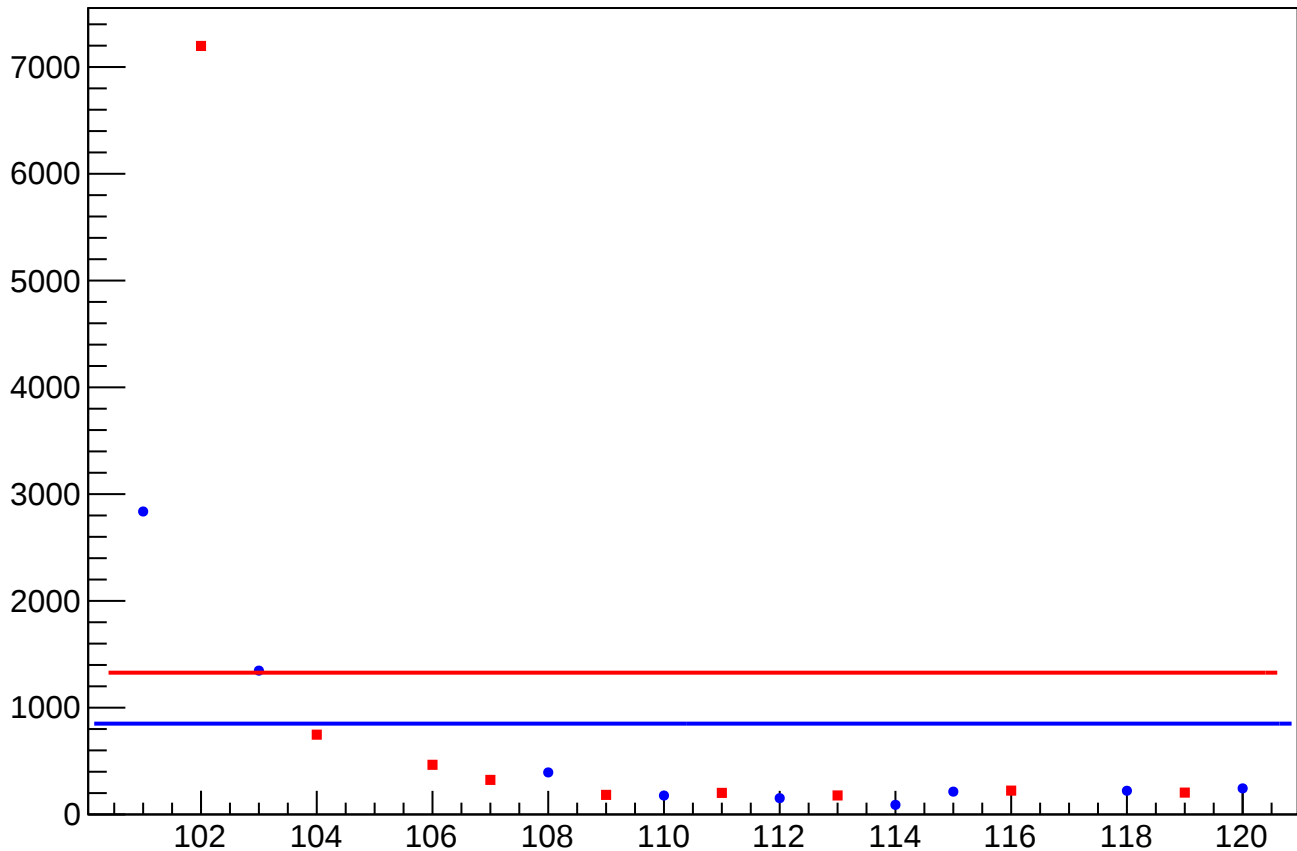
Right Out: -8.121+/-0.000 χ^2/NDF : 2116201061614192242860615523328610795520.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

596.117+/-0.000 χ^2/NDF : 32999973295851436

-8.121+/-0.000 χ^2/NDF : 211620106161419224

dit_atr1_coil6_err_mean vs Slug



Right In: 850.572+/-0.000 χ^2/NDF : 340800645515371888232746331148906397696.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

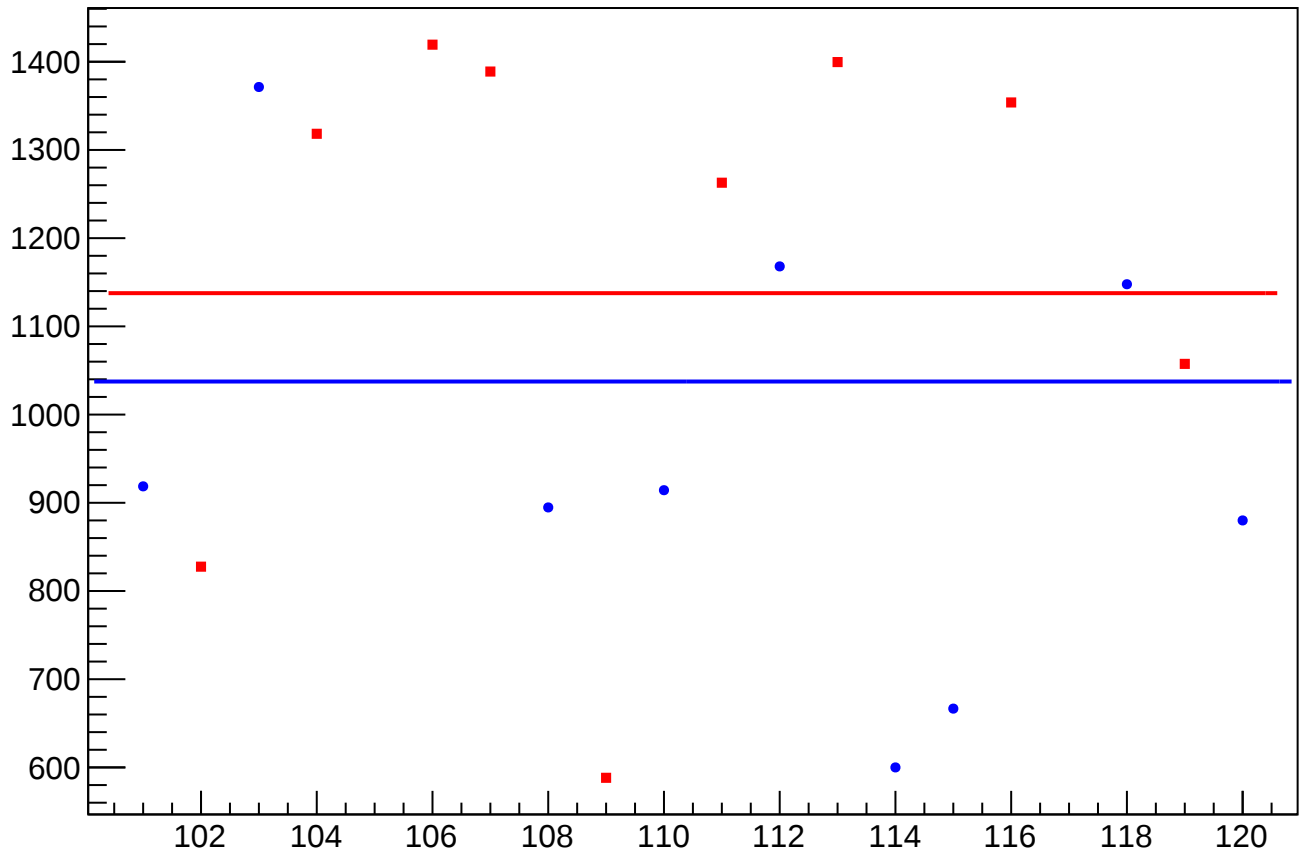
Right Out: 1327.819+/-0.000 χ^2/NDF : 2355349557896699724010199288544095109120.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

850.572+/-0.000 χ^2/NDF : 340800645515371888232746331148906397696.0/8

1327.819+/-0.000 χ^2/NDF : 2355349557896699724010199288544095109120.0/8

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

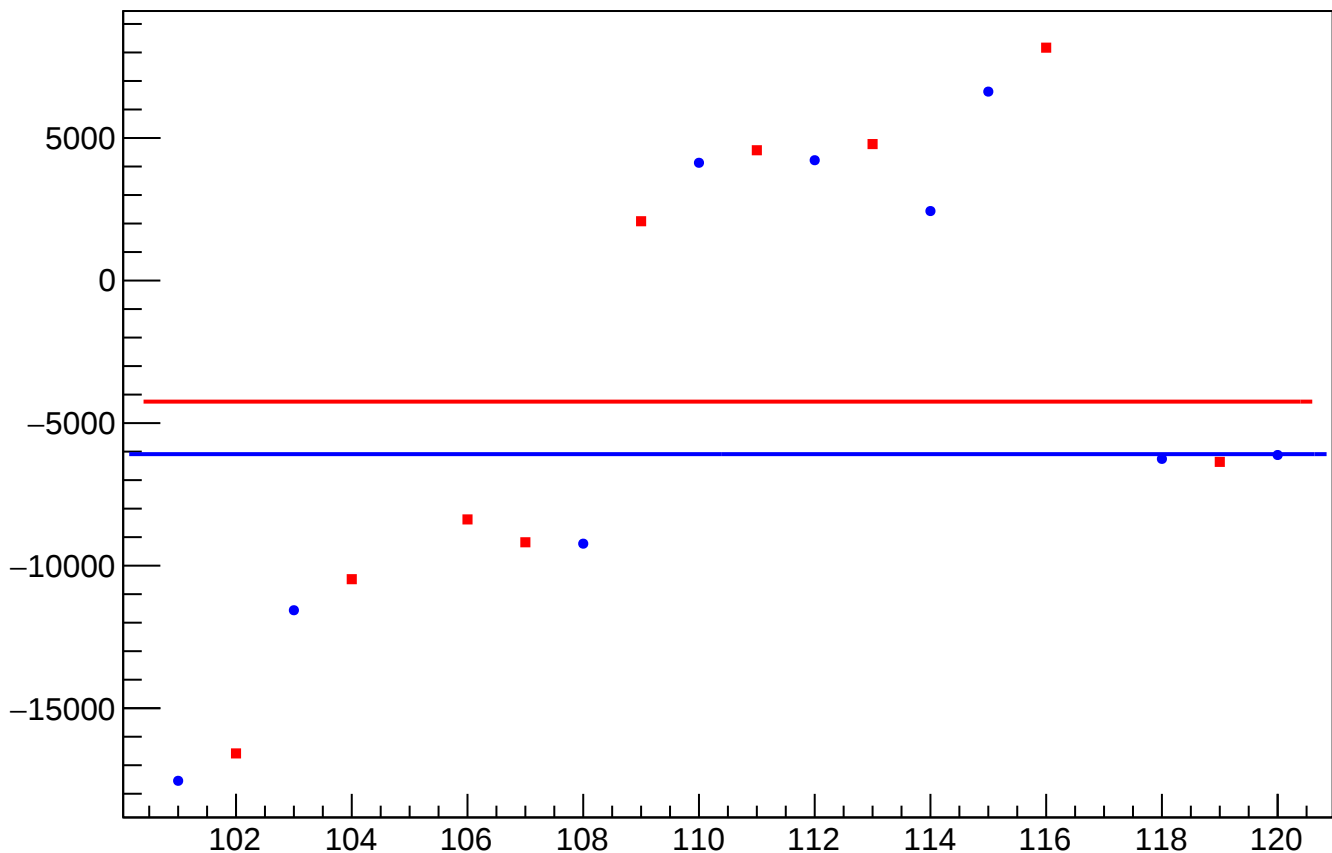
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_atr2_coil6_mean vs Slug



Right In: -6088.548+/-0.000 χ^2/NDF : 21672097112145177460328315286830920499200.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

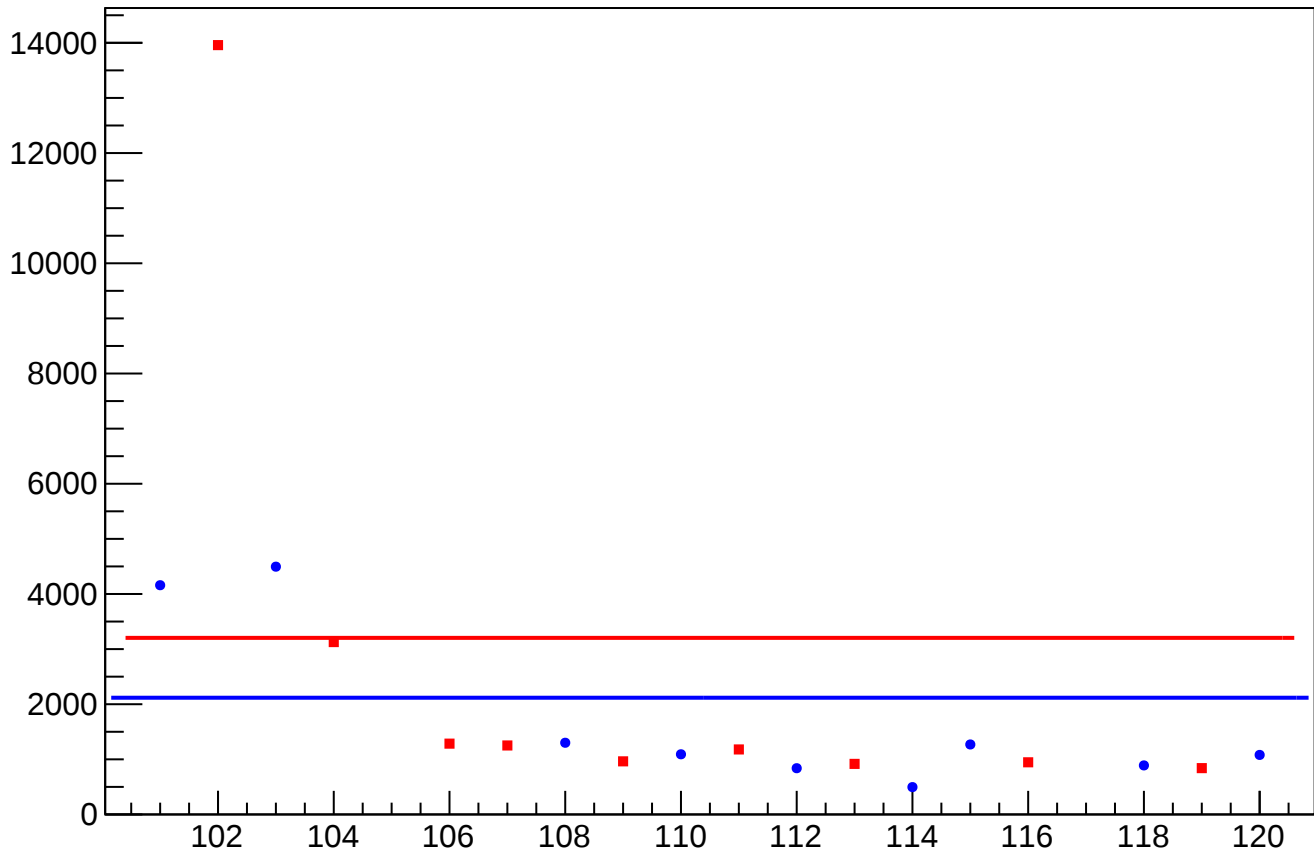
Right Out: -4246.316+/-0.000 χ^2/NDF : 25669926490720945764522604299089497554944.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6088.548+/-0.000 χ^2/NDF : 216720971121451

-4246.316+/-0.000 χ^2/NDF : 256699264907209

dit_atr2_coil6_err_mean vs Slug



Right In: 2117.900+/-0.000 χ^2/NDF : 879716450626471473395599940158939463680.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

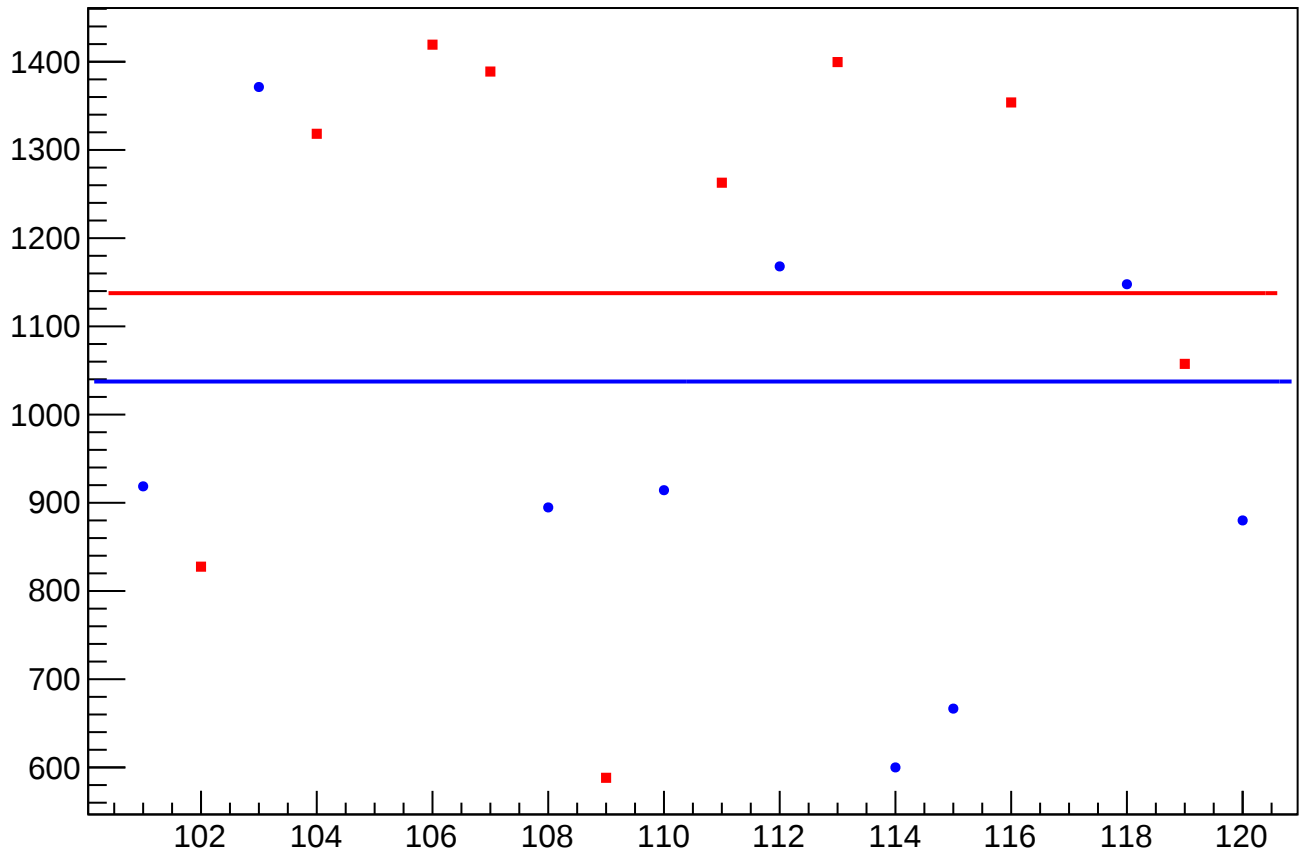
Right Out: 3203.858+/-0.000 χ^2/NDF : 8059585888585704612246196397601756020736.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2117.900+/-0.000 χ^2/NDF : 879716450626471473395599940158939463680.0/8

3203.858+/-0.000 χ^2/NDF : 8059585888585704612246196397601756020736.0/8

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

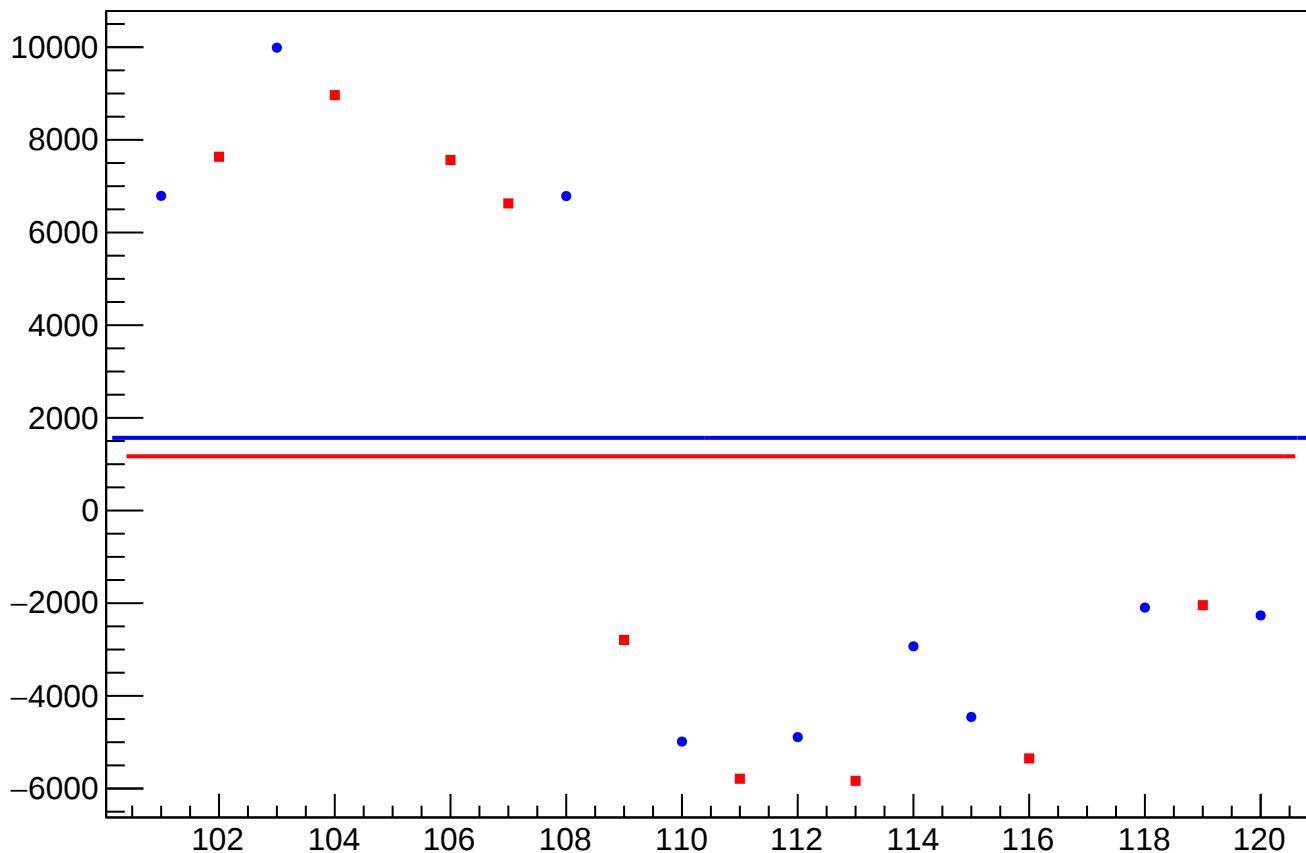
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

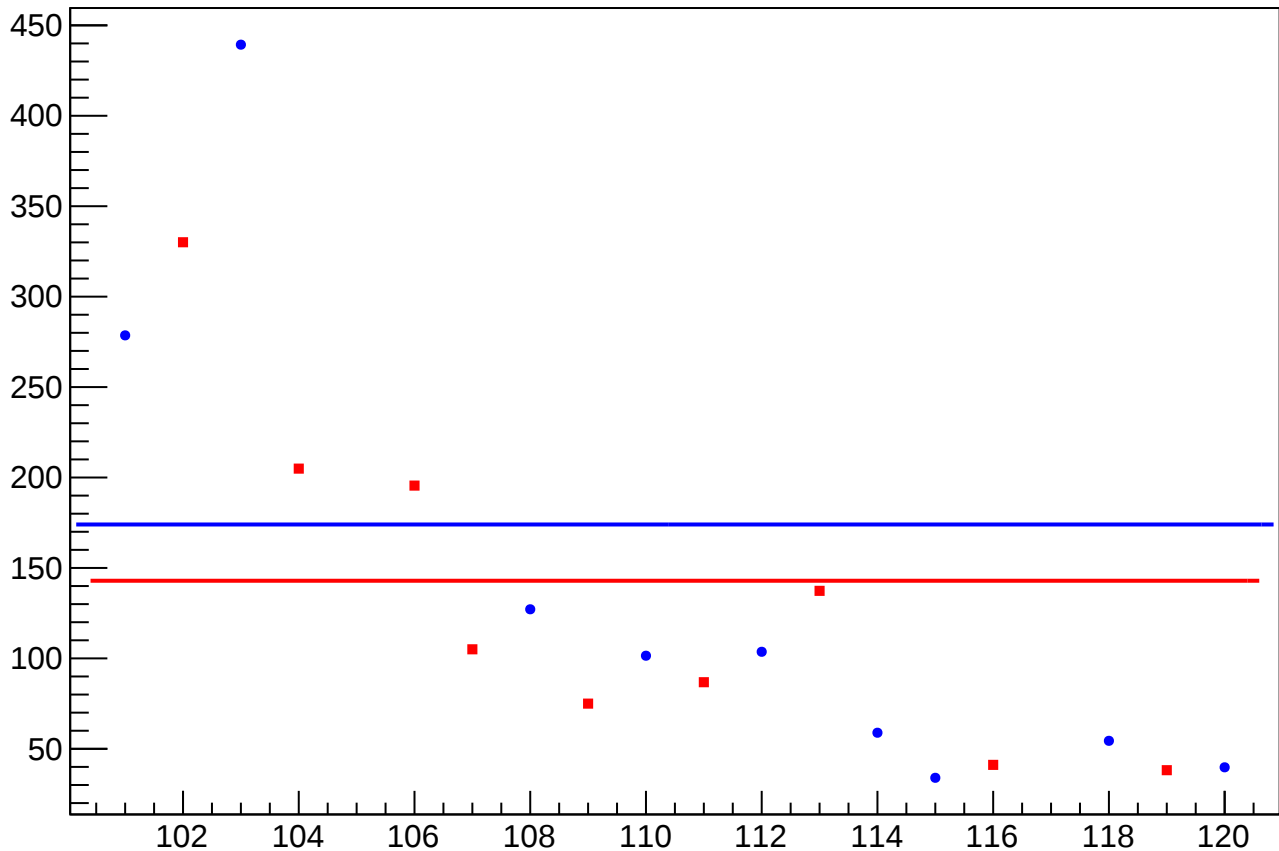
1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam1_coil6_mean vs Slug



Right In: 1568.598+/-0.000 χ^2/NDF : 12308145537935999026022083182908527345664.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1170.866+/-0.000 χ^2/NDF : 14692295386135890288590737472269538295808.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 174.032+/-0.000 χ^2/NDF : 7081778026876178225637298595117924352.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

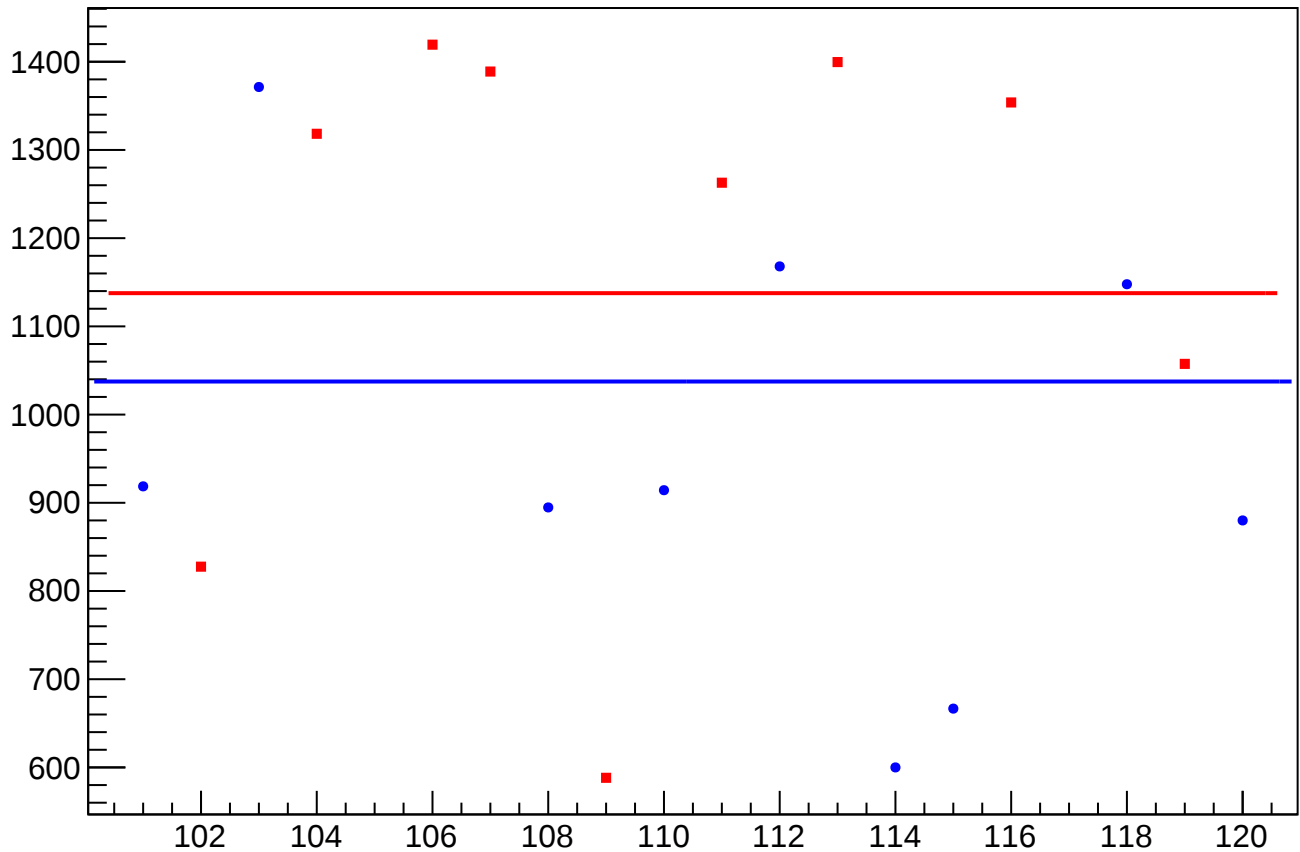
Right Out: 142.925+/-0.000 χ^2/NDF : 3580088789797247646920468092898246656.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.032+/-0.000 χ^2/NDF : 7081778026876178225637298595117924352.0/8

142.925+/-0.000 χ^2/NDF : 3580088789797247646920468092898246656.0/8

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

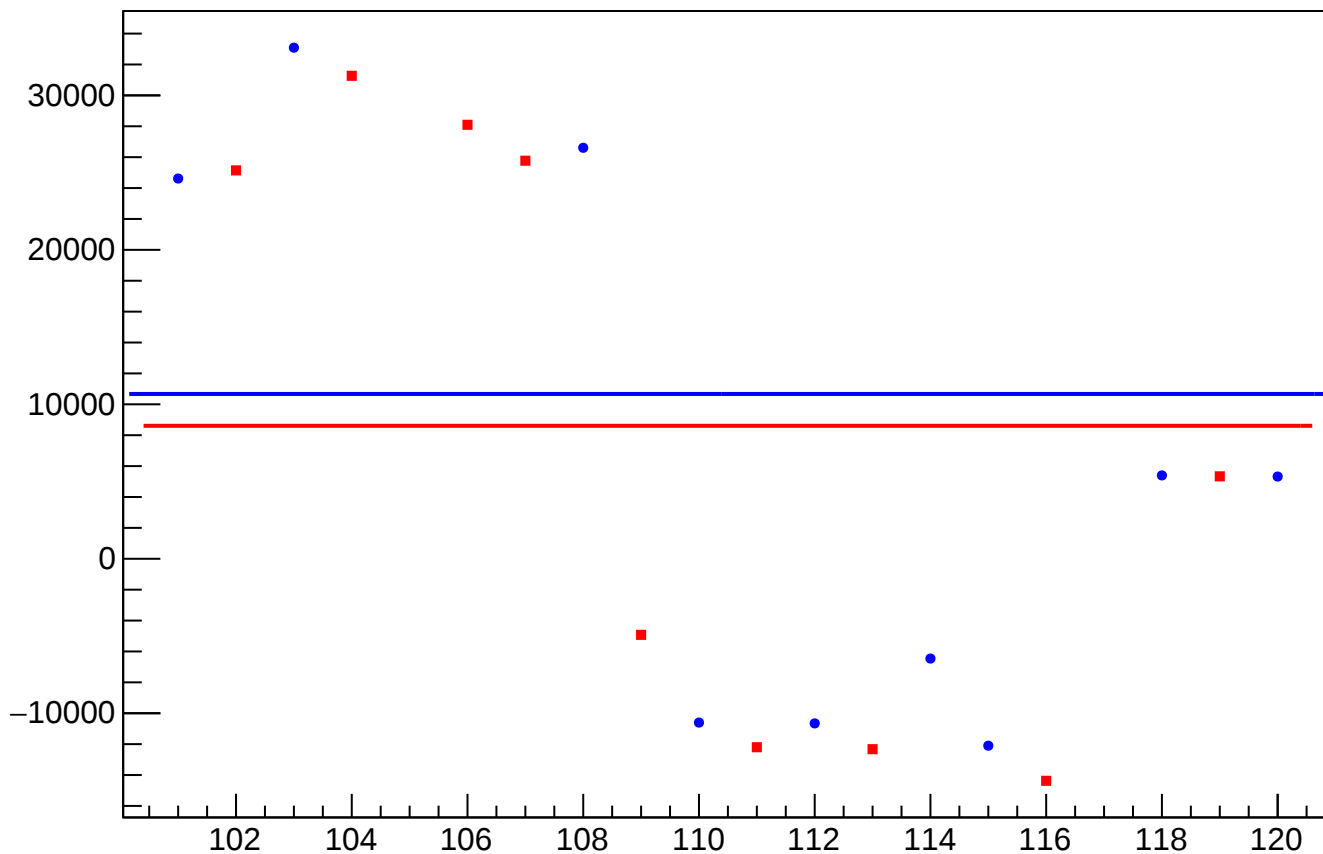
1037.486+/-0.000 χ^2/NDF : 1501522219822927

Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

1137.653+/-0.000 χ^2/NDF : 3276466198785105

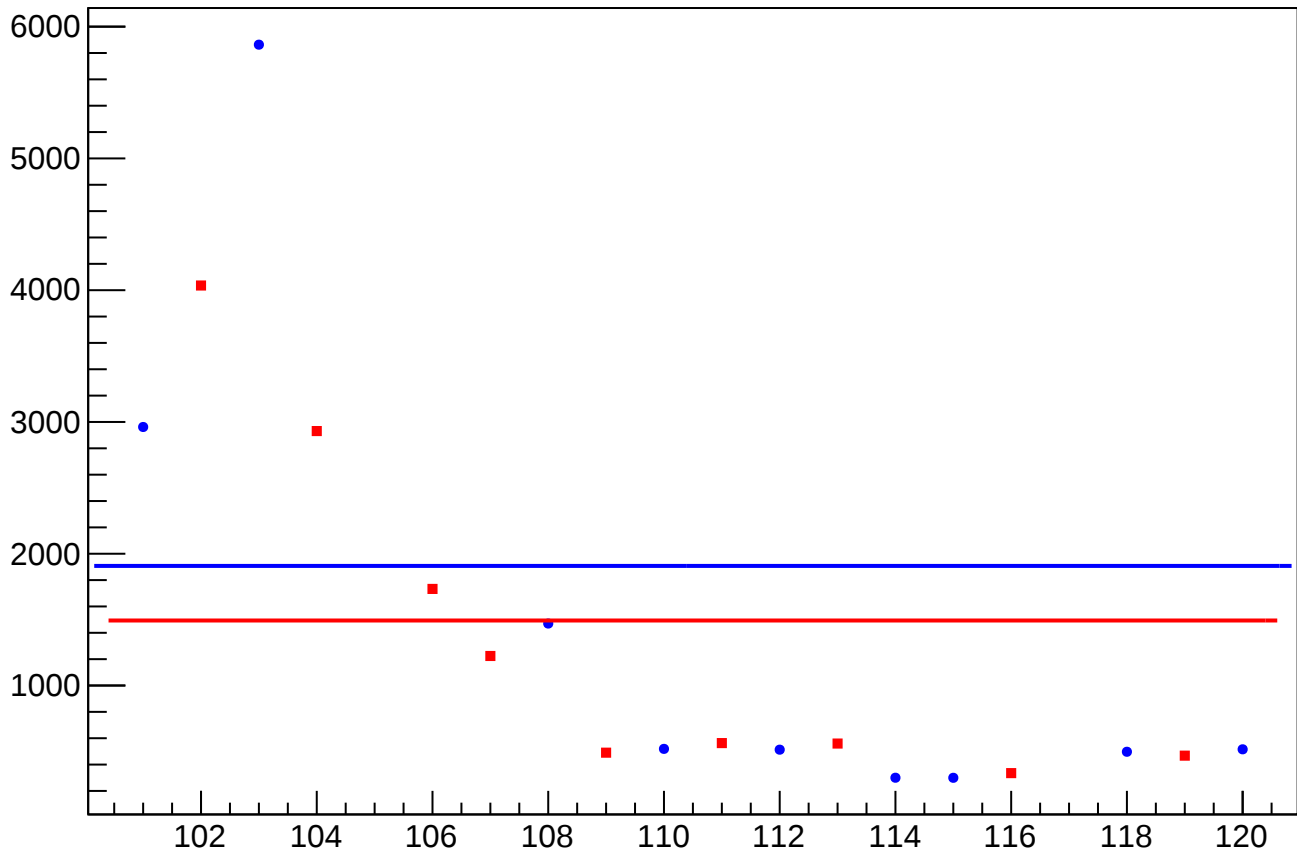
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 10670.204+/-0.000 χ^2/NDF : 101553934759907520155568653741086958682112.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8608.841+/-0.000 χ^2/NDF : 127262432557134122994227836121258316005376.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1907.642+/-0.000 χ^2/NDF : 1393960370795727242306245265981255450624.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

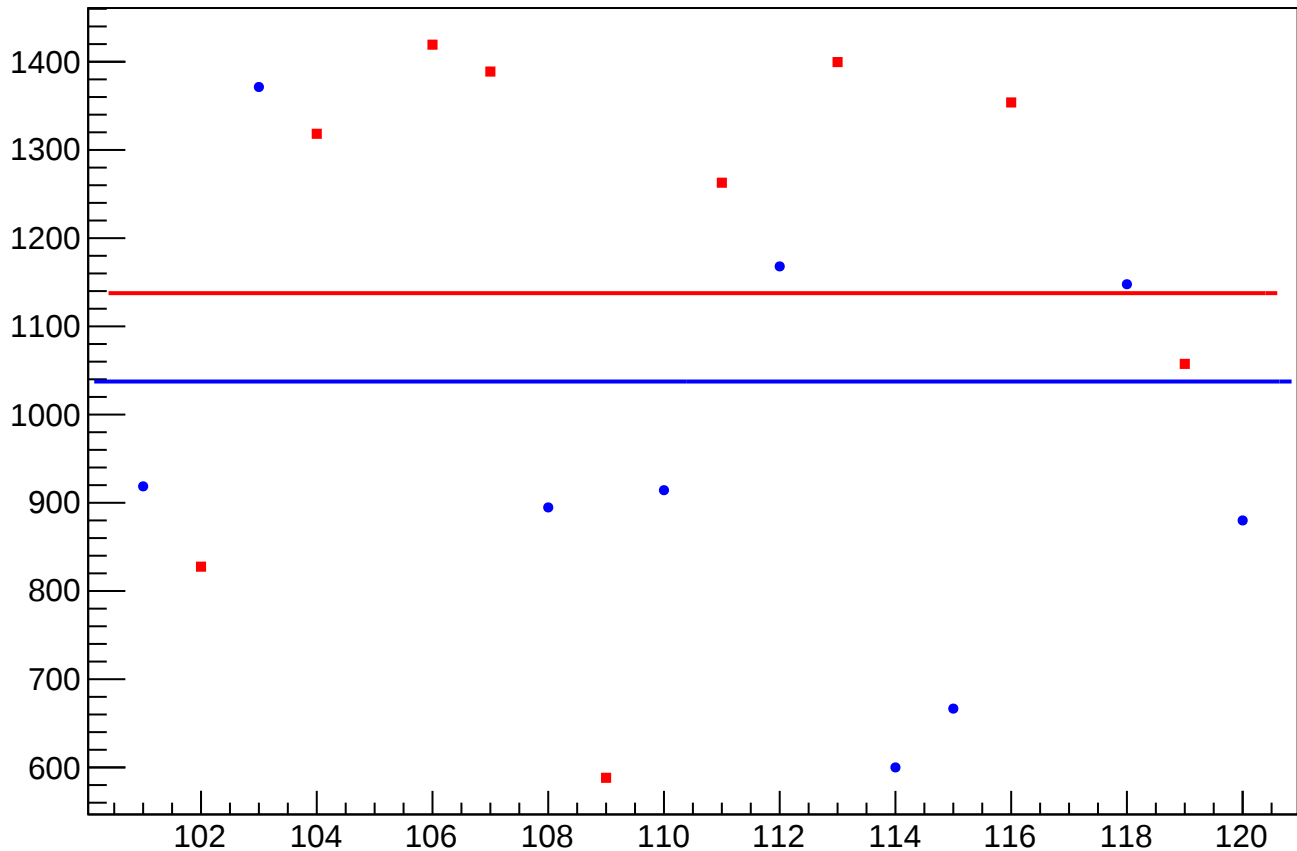
Right Out: 1493.396+/-0.000 χ^2/NDF : 703716521678832322834181819197208657920.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1907.642+/-0.000 χ^2/NDF : 1393960370795727

1493.396+/-0.000 χ^2/NDF : 7037165216788323

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

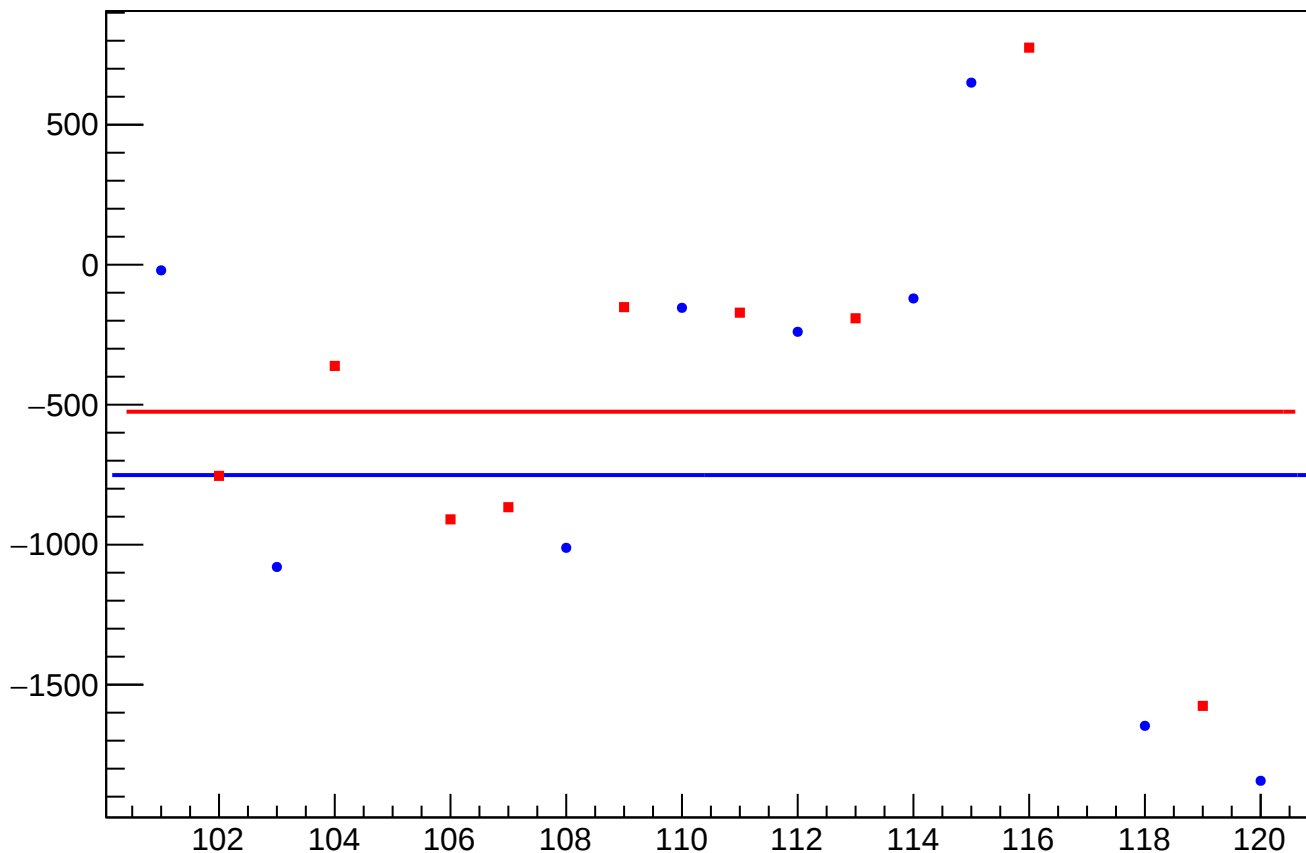
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam3_coil6_mean vs Slug



Right In: -751.383+/-0.000 χ^2/NDF : 177844742258954729587430545315499868160.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

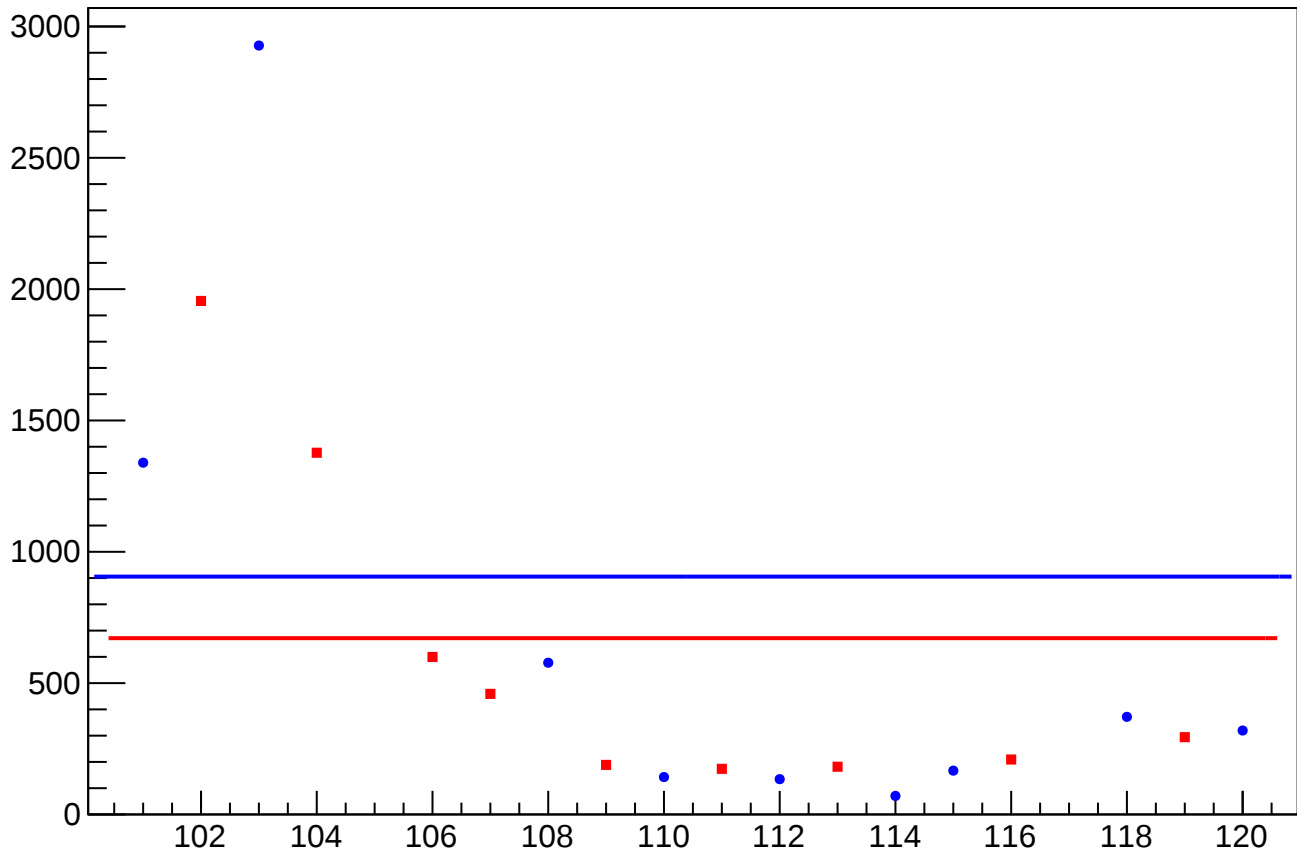
Right Out: -525.080+/-0.000 χ^2/NDF : 132289446541170782686708816657938120704.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-751.383+/-0.000 χ^2/NDF : 1778447422589547

-525.080+/-0.000 χ^2/NDF : 1322894465411707

dit_sam3_coil6_err_mean vs Slug



Right In: 905.551+/-0.000 χ^2/NDF : 348274374745546208857681641210199932928.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

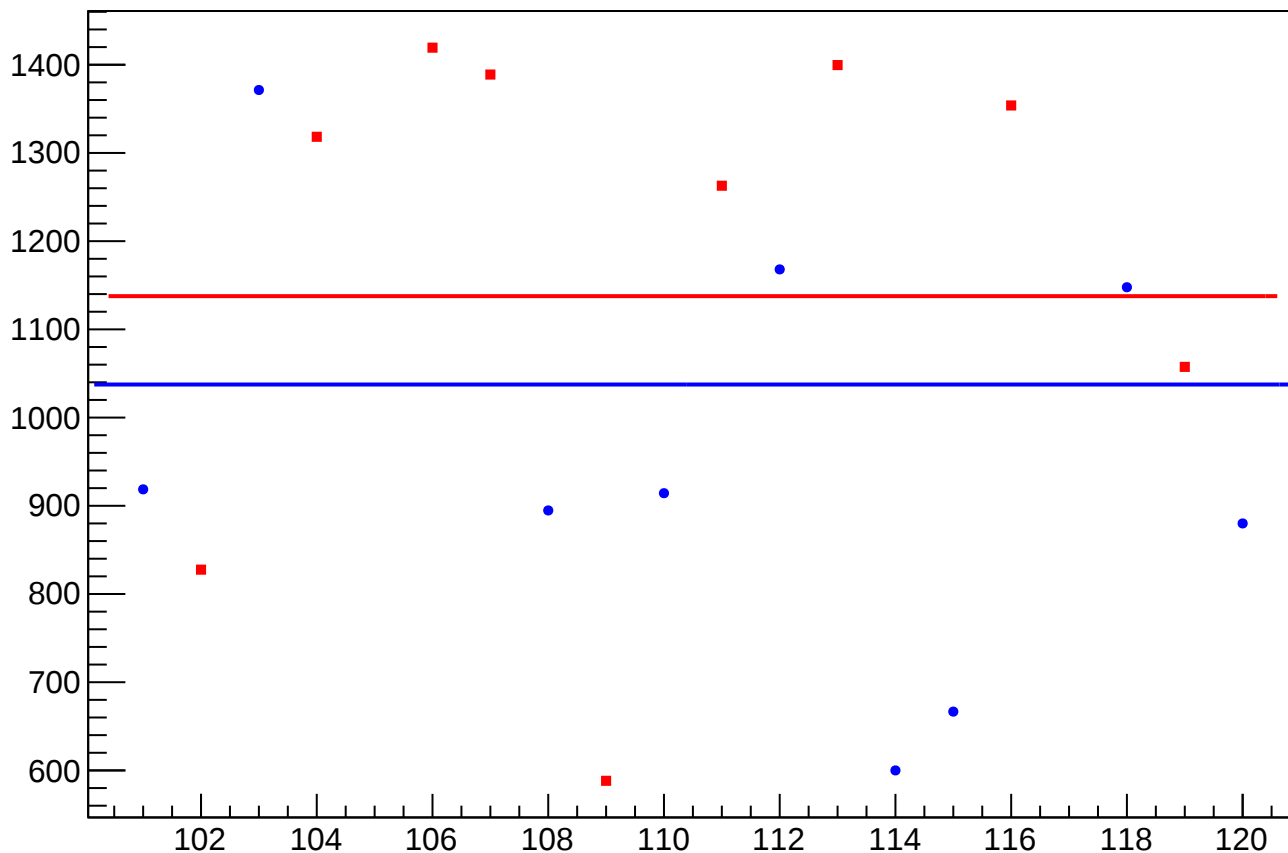
Right Out: 671.153+/-0.000 χ^2/NDF : 169520183939141077761821731916584321024.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

905.551+/-0.000 χ^2/NDF : 348274374745546208857681641210199932928.0/8

671.153+/-0.000 χ^2/NDF : 169520183939141077761821731916584321024.0/8

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

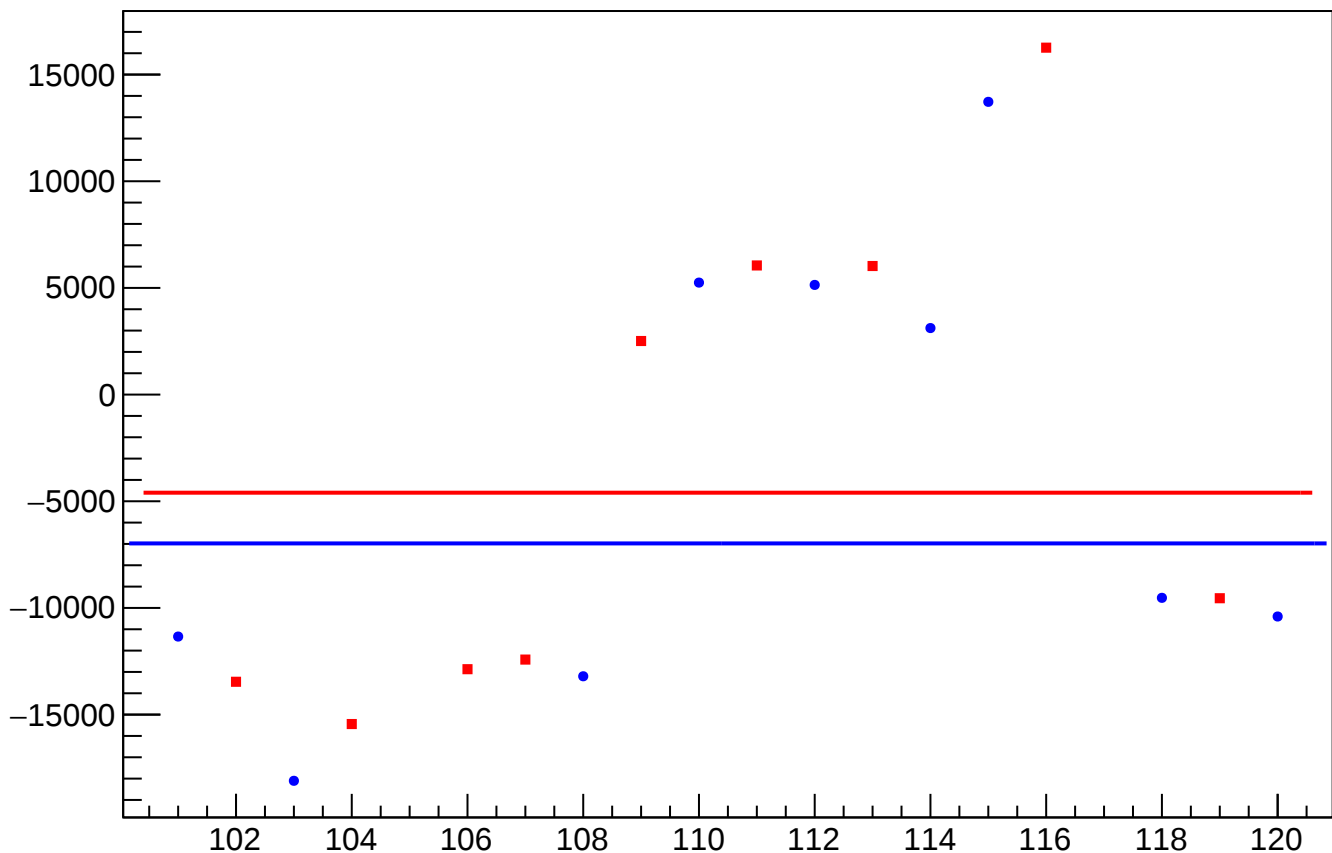
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam4_coil6_mean vs Slug



Right In: -6975.850+/-0.000 χ^2/NDF : 29586810093832541625076029070646343368704.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

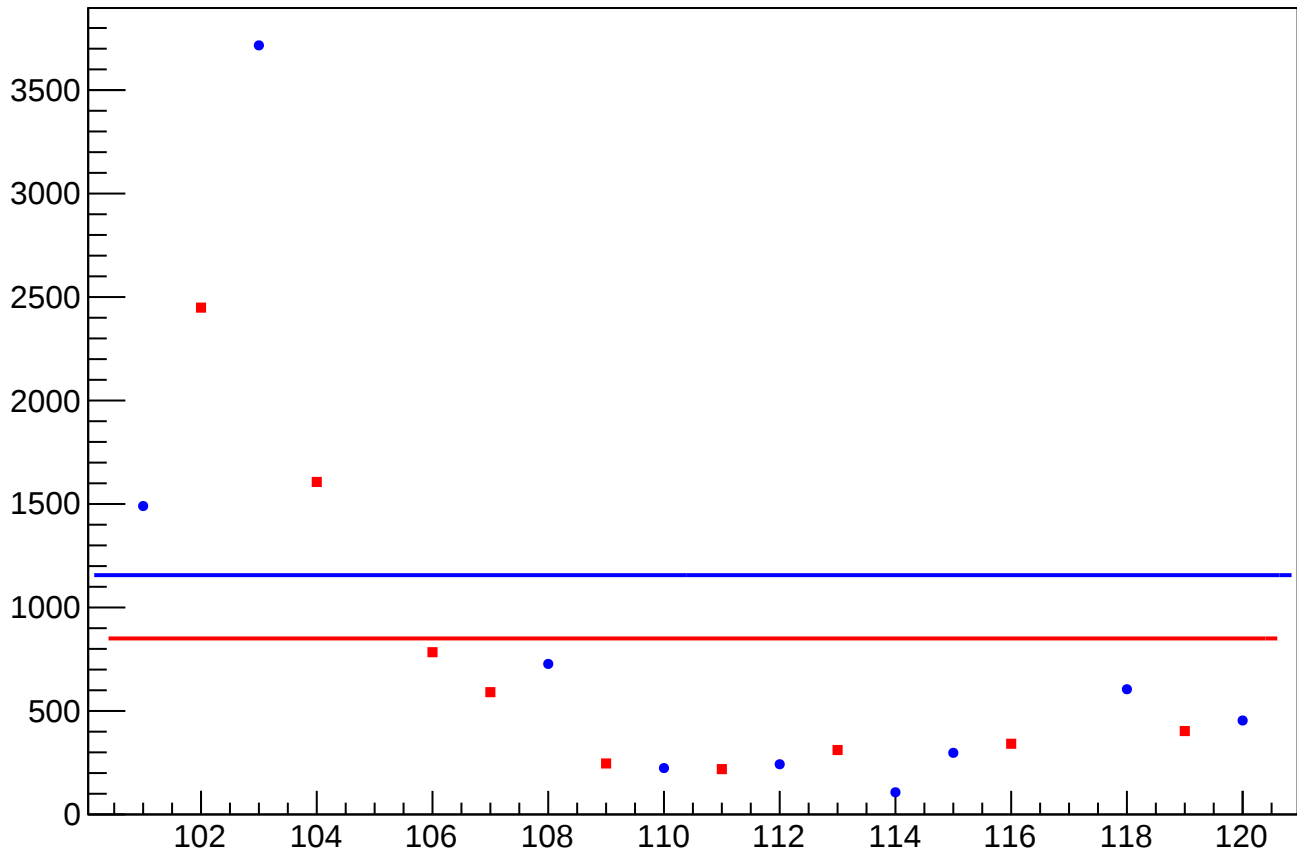
Right Out: -4598.380+/-0.000 χ^2/NDF : 40224514388293508909044058284191068979200.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6975.850+/-0.000 χ^2/NDF : 295868100938325

-4598.380+/-0.000 χ^2/NDF : 402245143882935

dit_sam4_coil6_err_mean vs Slug



Right In: 1156.232+/-0.000 χ^2/NDF : 527443409834791479533393333321467953152.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

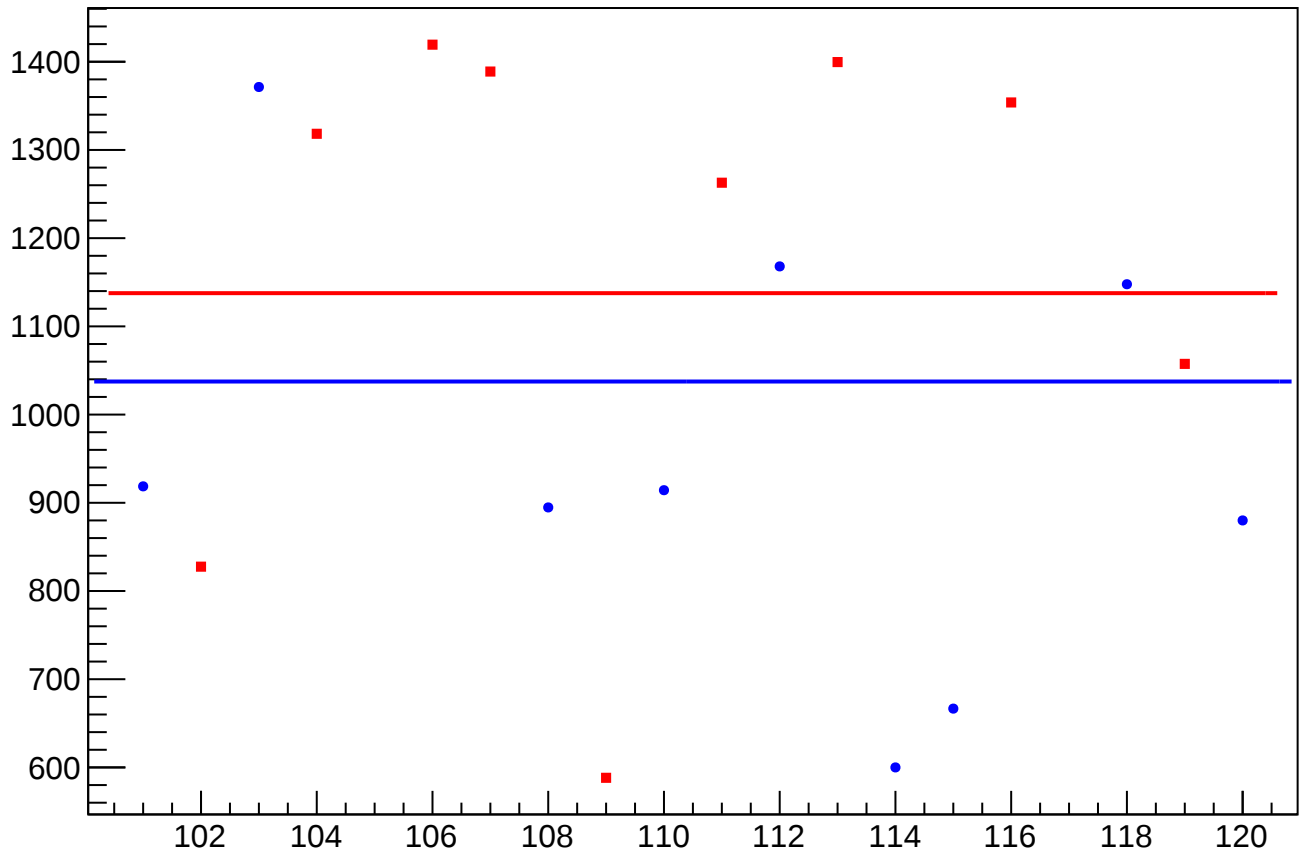
Right Out: 850.405+/-0.000 χ^2/NDF : 246565662262492706182824096457696477184.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1156.232+/-0.000 χ^2/NDF : 527443409834791479533393333321467953152.0/8

850.405+/-0.000 χ^2/NDF : 246565662262492706182824096457696477184.0/8

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

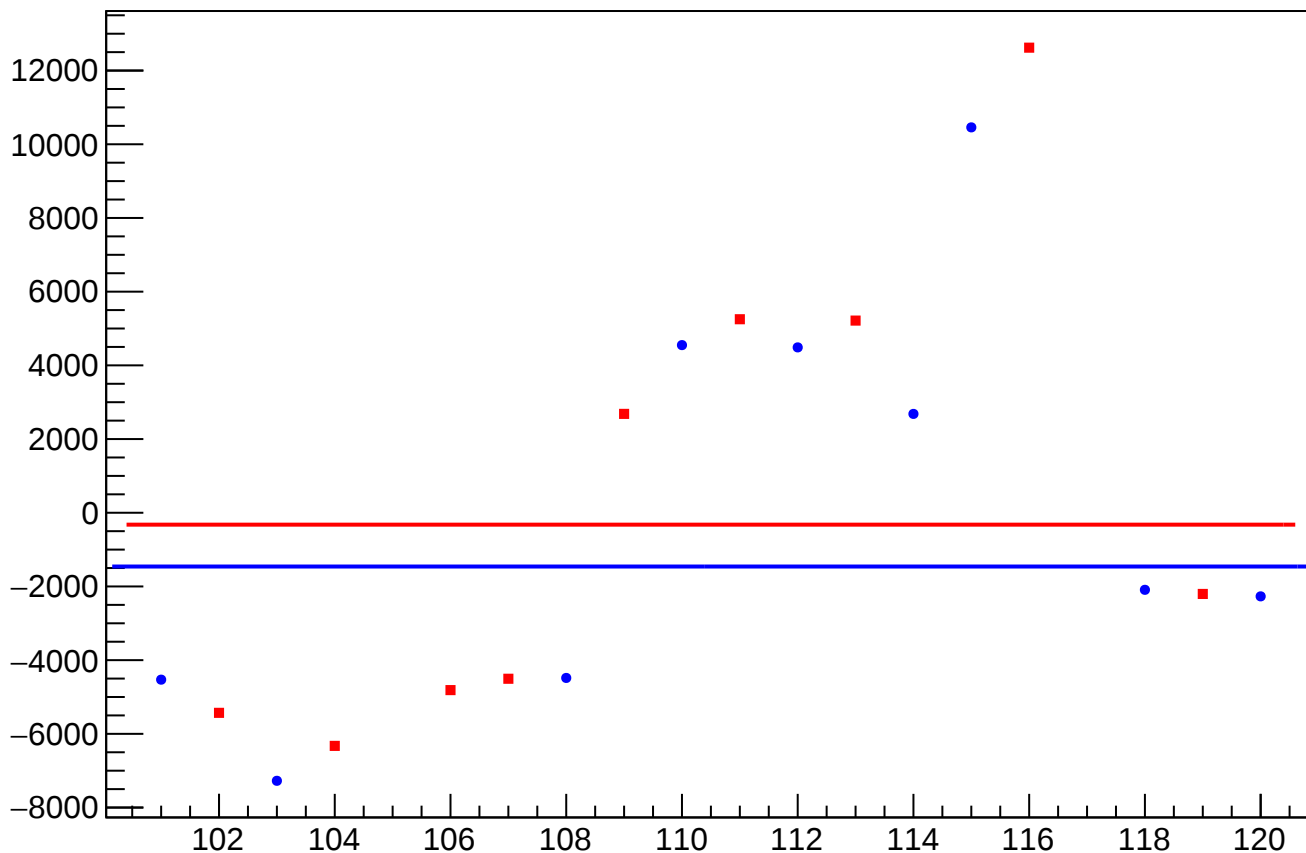
1037.486+/-0.000 χ^2/NDF : 1501522219822927

Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

1137.653+/-0.000 χ^2/NDF : 3276466198785105

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: -1459.117+/-0.000 χ^2/NDF : 7884370661817026273665829367950583267328.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

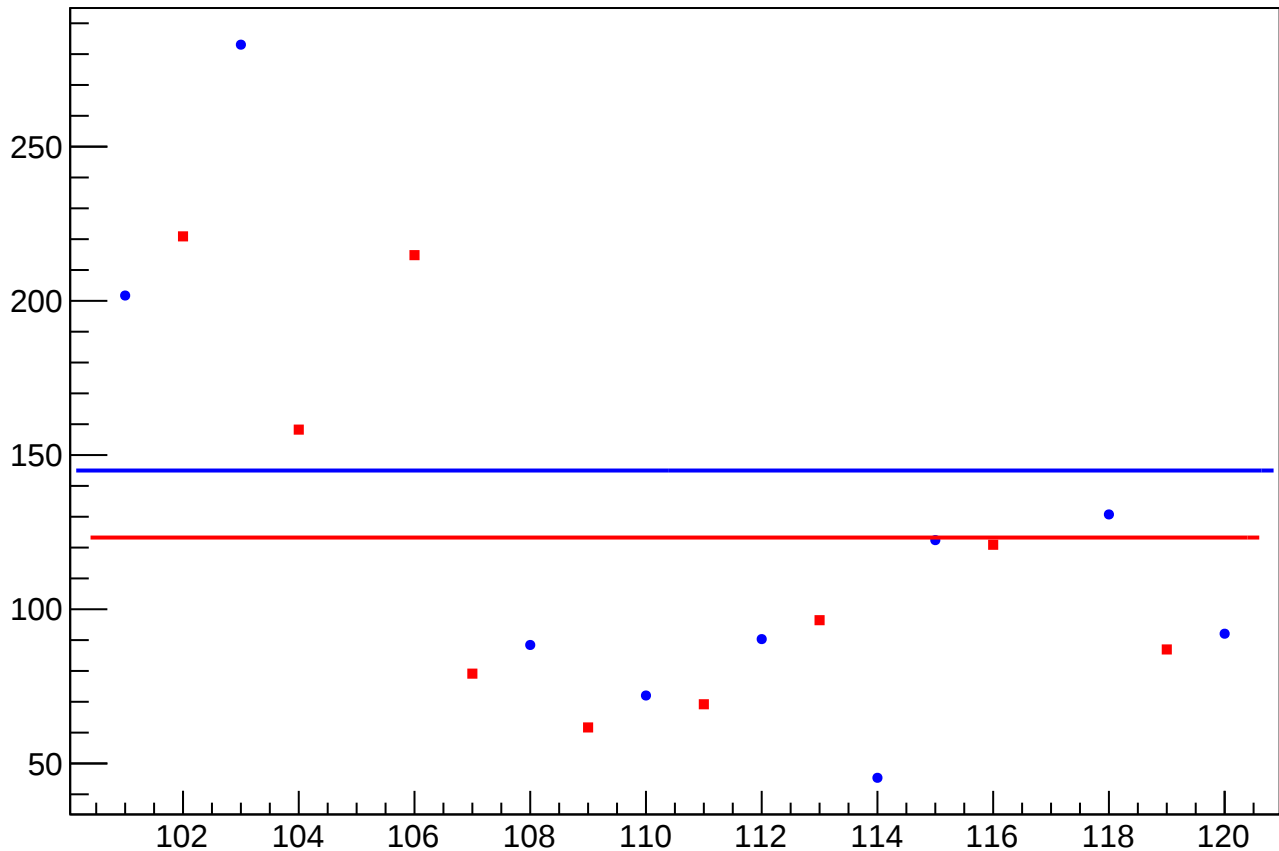
-1459.117+/-0.000 χ^2/NDF : 788437066181702

Right Out: -323.048+/-0.000 χ^2/NDF : 12384839984244856478646060387817635184640.0/8

-323.048+/-0.000 χ^2/NDF : 1238483998424485

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 144.986+/-0.000 χ^2/NDF : 2005834260733767735460406906088062976.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

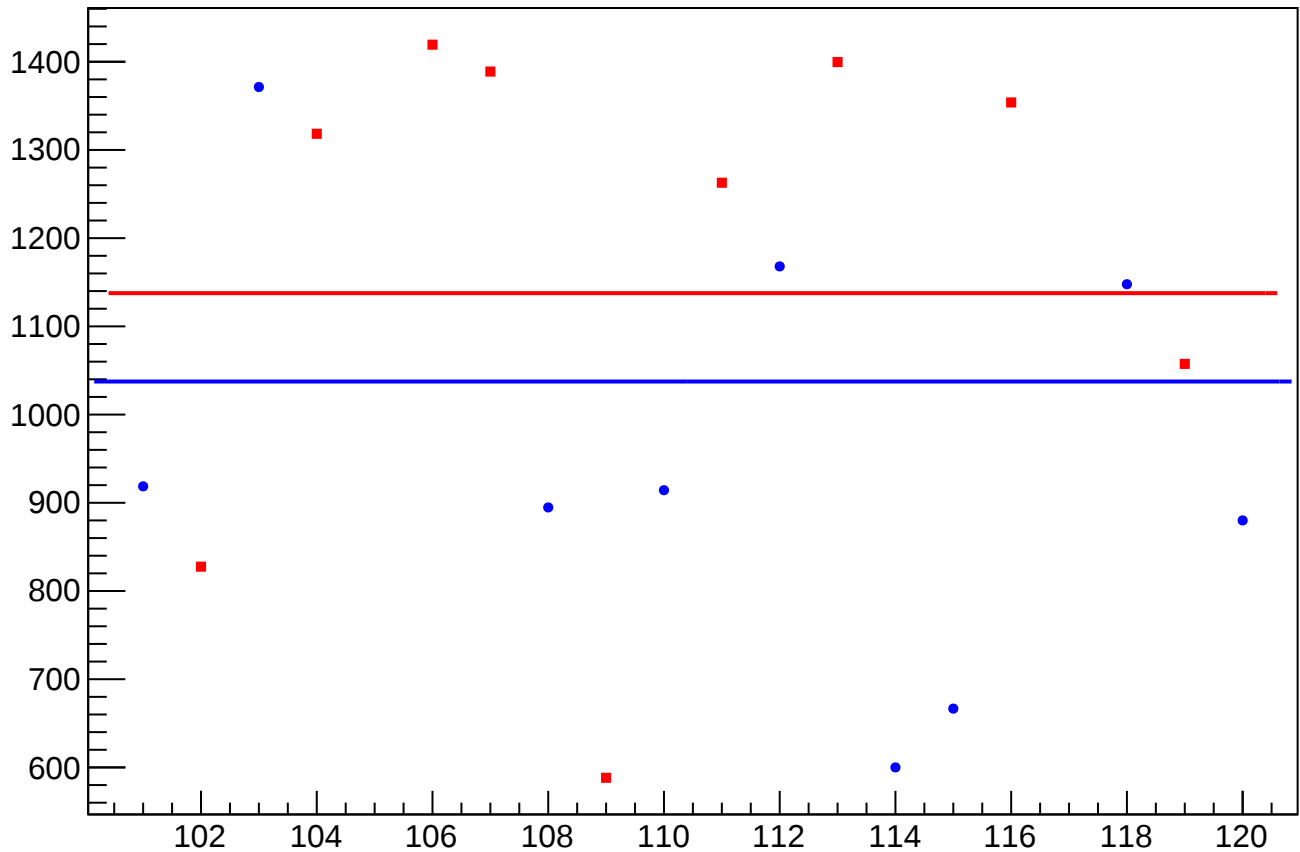
Right Out: 123.253+/-0.000 χ^2/NDF : 1369171694920893583303397700687364096.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.986+/-0.000 χ^2/NDF : 20058342607337677

123.253+/-0.000 χ^2/NDF : 13691716949208935

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

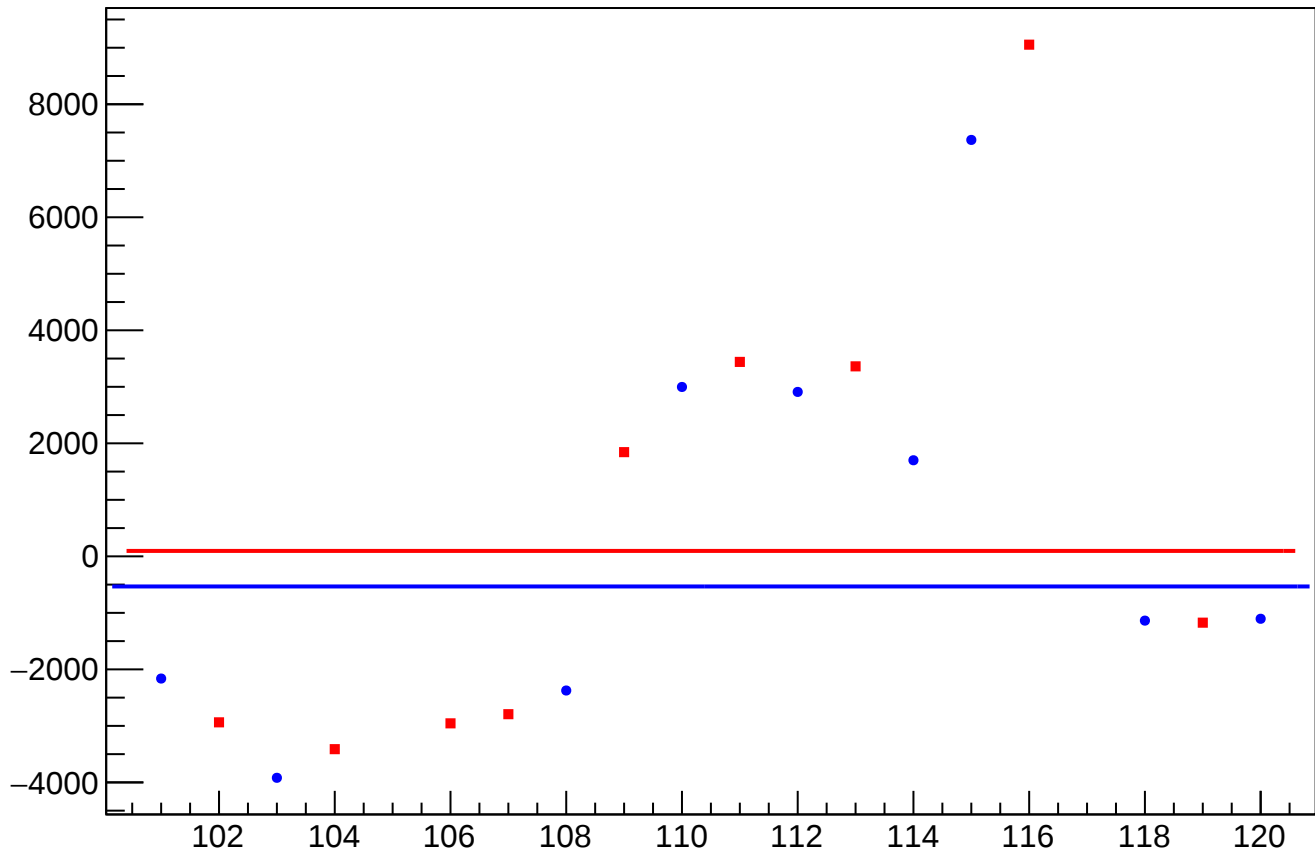
1037.486+/-0.000 χ^2/NDF : 1501522219822927

Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

1137.653+/-0.000 χ^2/NDF : 3276466198785105

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: -532.835+/-0.000 χ^2/NDF : 2830069279747917818093162383240515813376.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

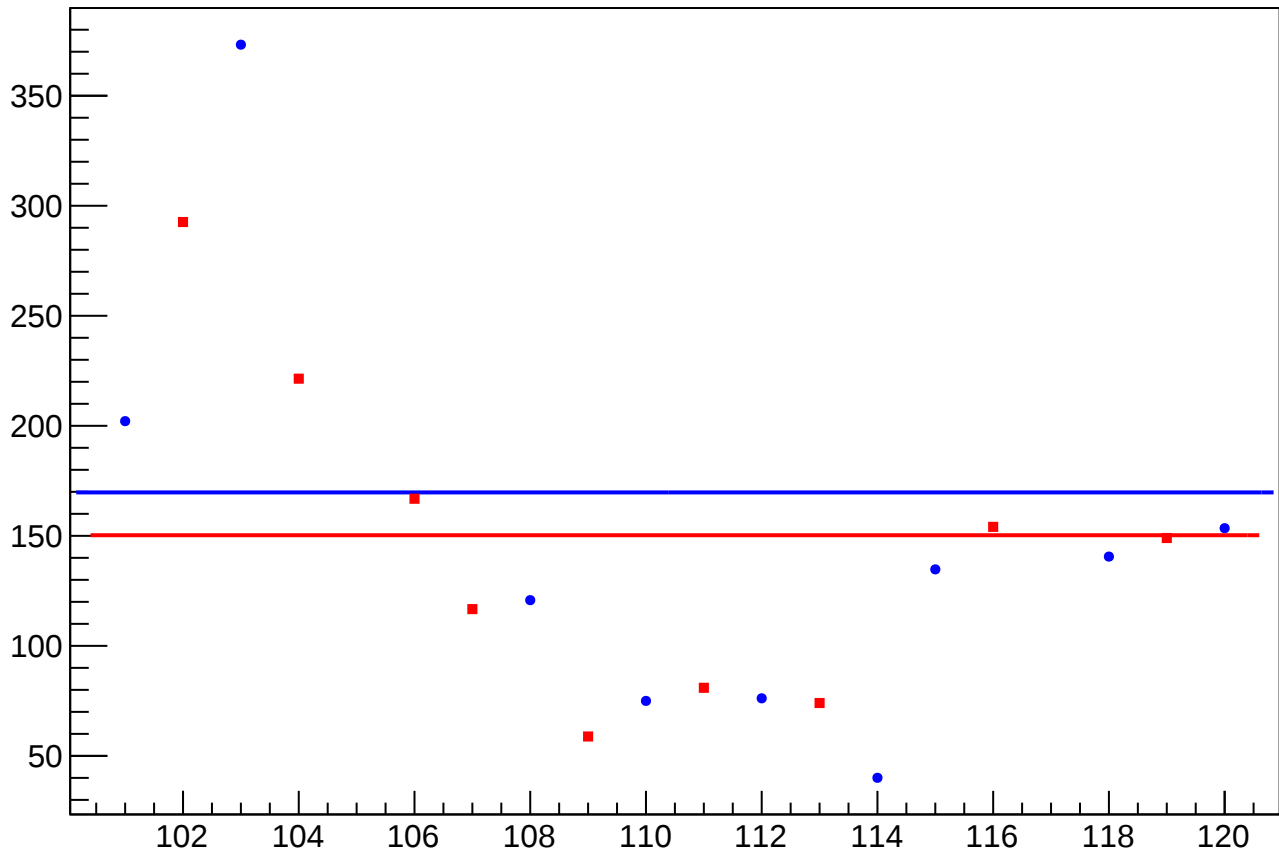
-532.835+/-0.000 χ^2/NDF : 2830069279747917

Right Out: 96.084+/-0.000 χ^2/NDF : 5059248817115749069411883784331419713536.0/8

96.084+/-0.000 χ^2/NDF : 505924881711574906

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 169.732+/-0.000 χ^2/NDF : 3617686551419881880144874358318301184.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

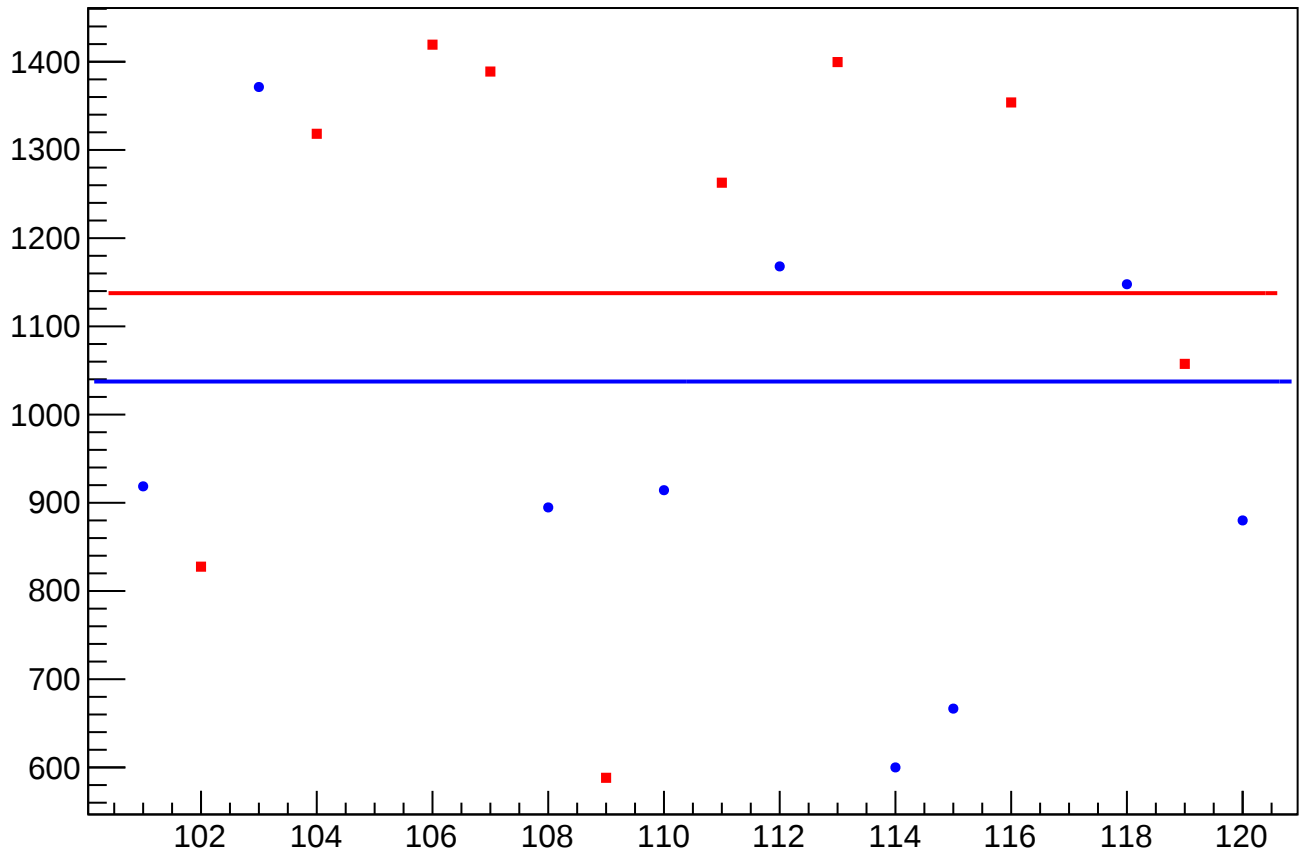
Right Out: 150.276+/-0.000 χ^2/NDF : 2388273316336627736710421635062038528.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.732+/-0.000 χ^2/NDF : 3617686551419881880144874358318301184.0/8

150.276+/-0.000 χ^2/NDF : 2388273316336627736710421635062038528.0/8

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

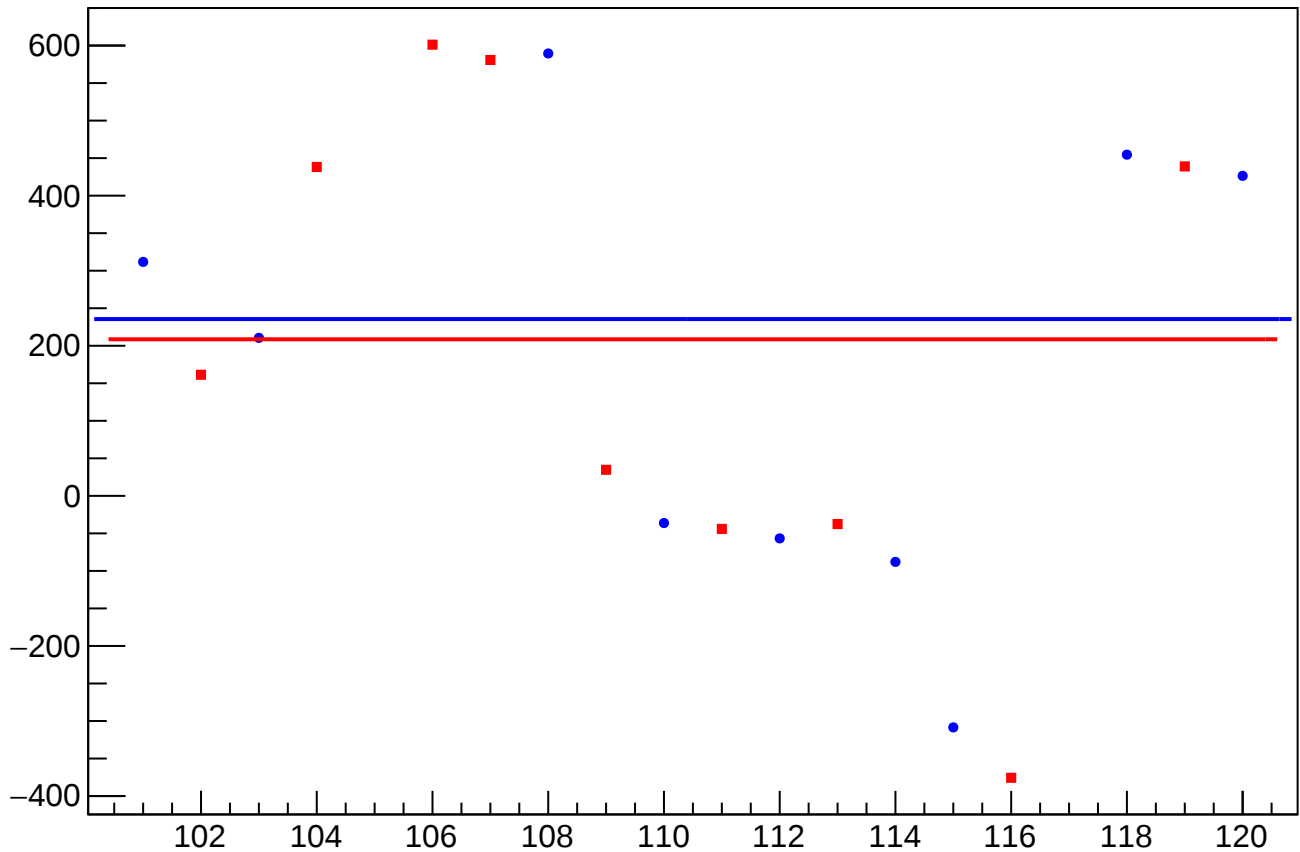
1037.486+/-0.000 χ^2/NDF : 1501522219822927

Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

1137.653+/-0.000 χ^2/NDF : 3276466198785105

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 235.560 $\pm$ 0.000 χ^2 /NDF: 20570570895137294873770263883364171776.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

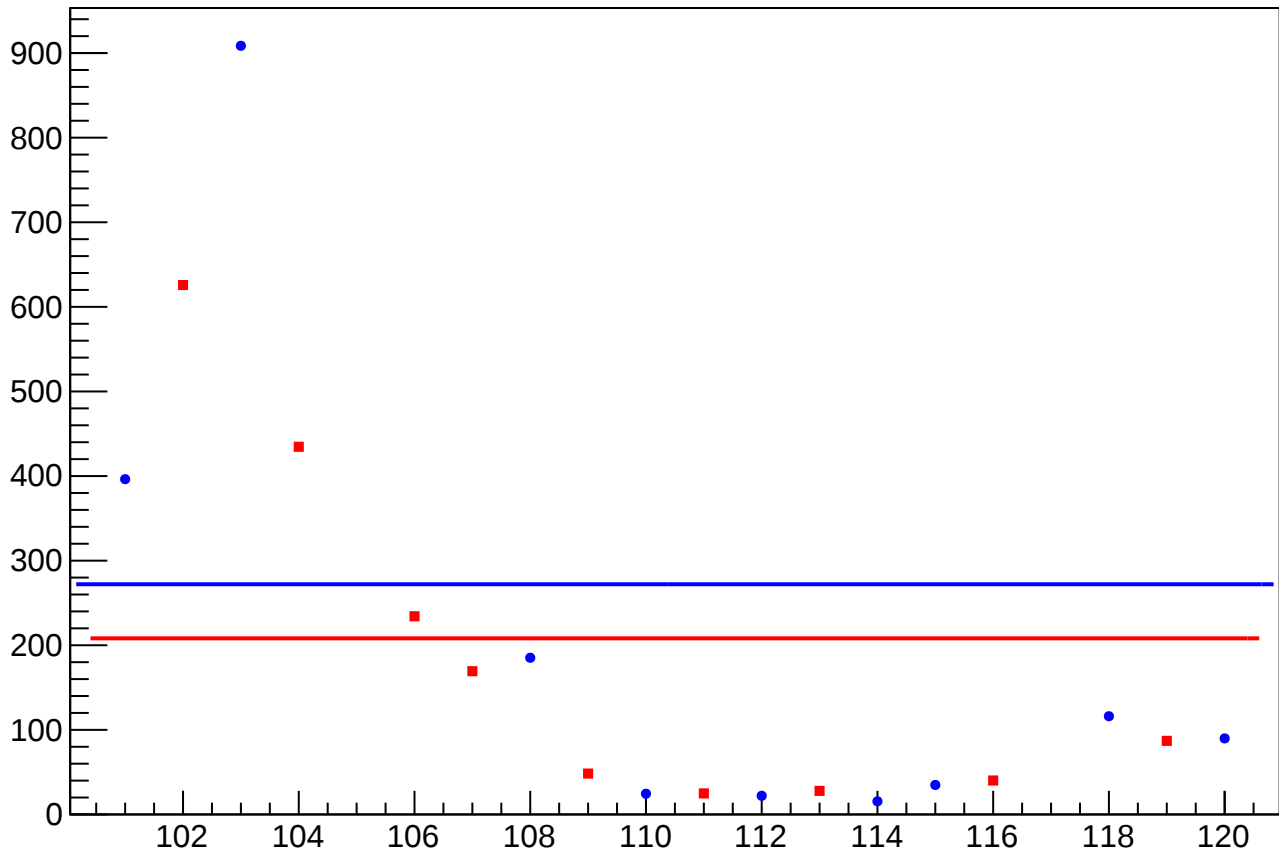
235.560 $\pm$ 0.000 χ^2 /NDF: 20570570895137294873770263883364171776.0/8

Right Out: 208.644 $\pm$ 0.000 χ^2 /NDF: 31354426288176465423397515539173605376.0/8

208.644 $\pm$ 0.000 χ^2 /NDF: 31354426288176465423397515539173605376.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 272.099+/-0.000 χ^2/NDF : 34263819825401255614469681346299035648.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

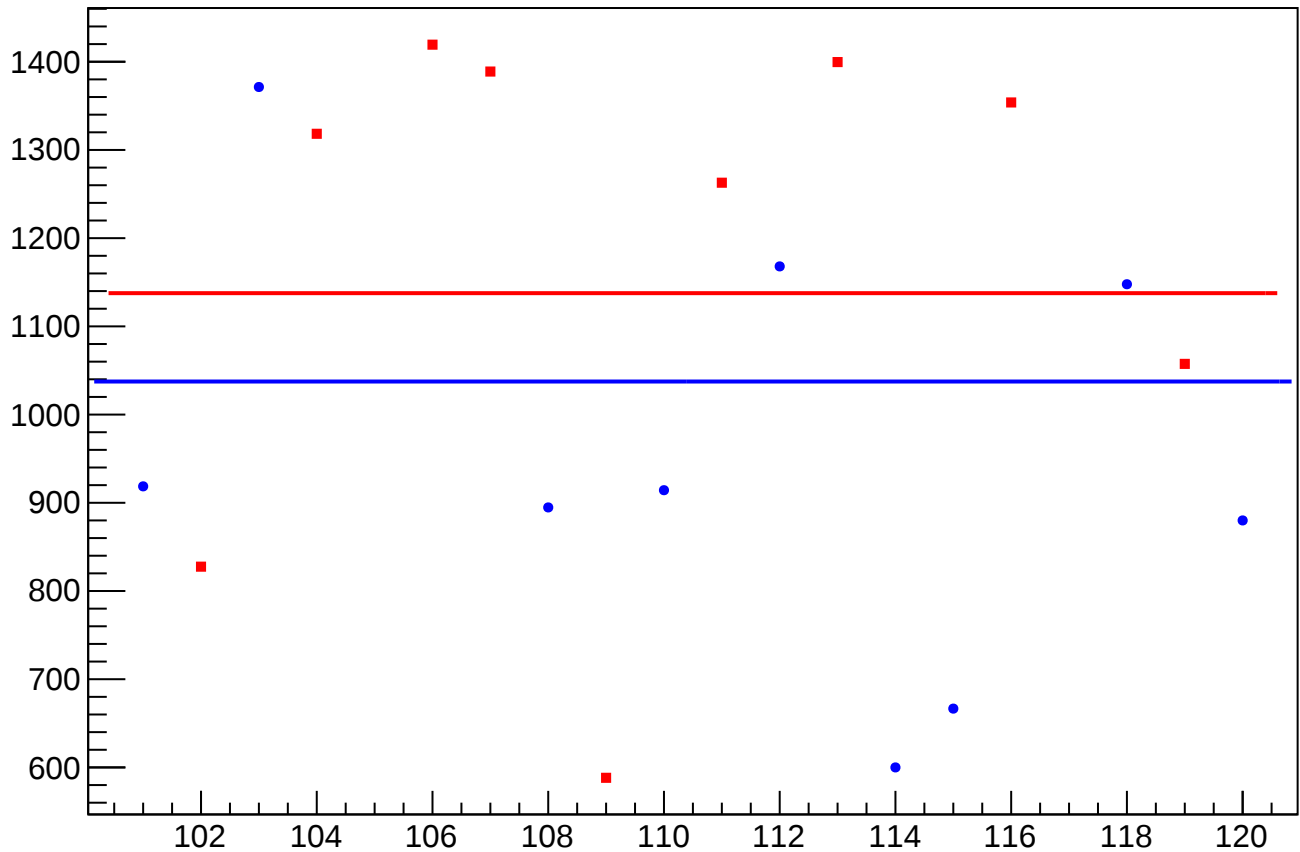
Right Out: 208.174+/-0.000 χ^2/NDF : 18581342627654751981498450498688122880.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

272.099+/-0.000 χ^2/NDF : 34263819825401255614469681346299035648.0/8

208.174+/-0.000 χ^2/NDF : 18581342627654751981498450498688122880.0/8

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

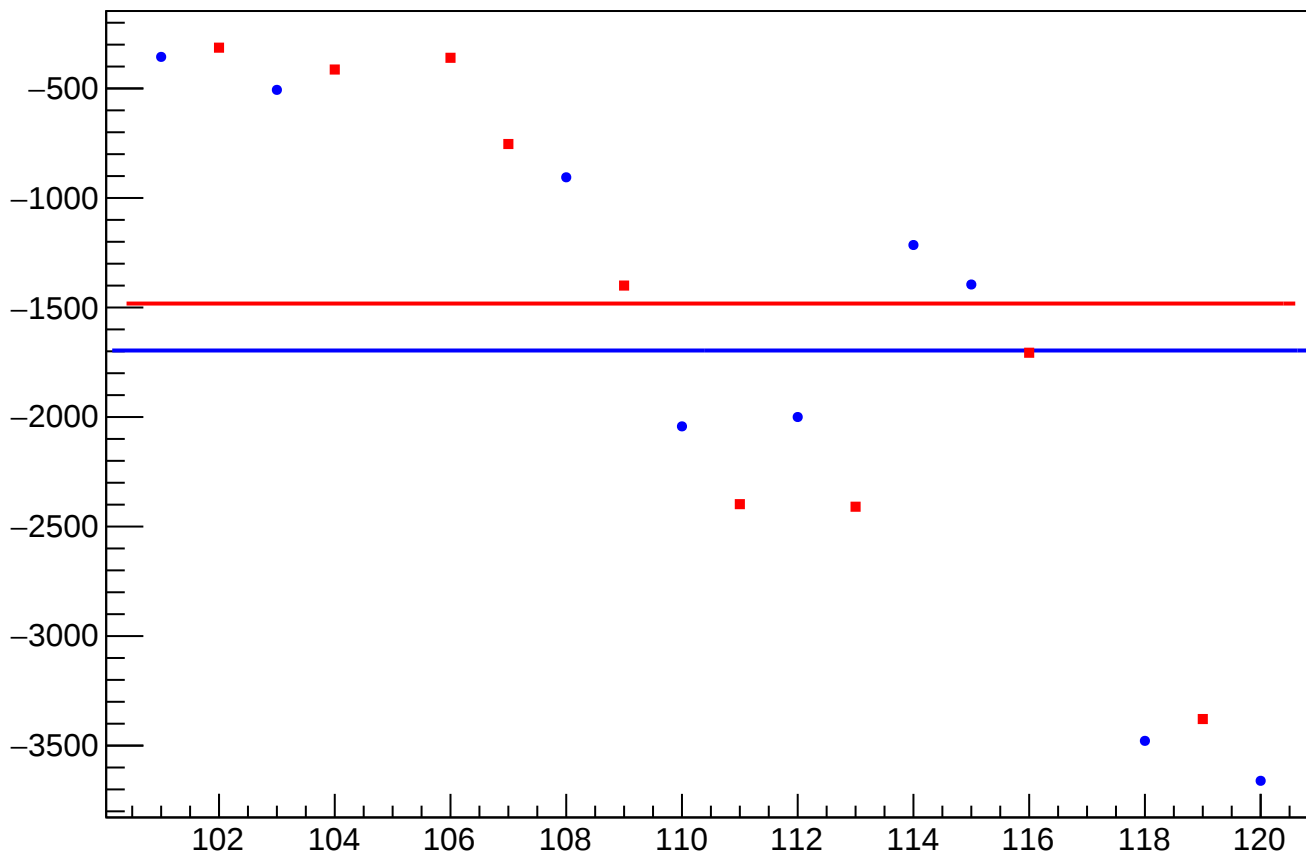
1037.486+/-0.000 χ^2/NDF : 1501522219822927

Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

1137.653+/-0.000 χ^2/NDF : 3276466198785105

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -1696.287+/-0.000 χ^2/NDF : 526150496334556665575791427728200171520.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

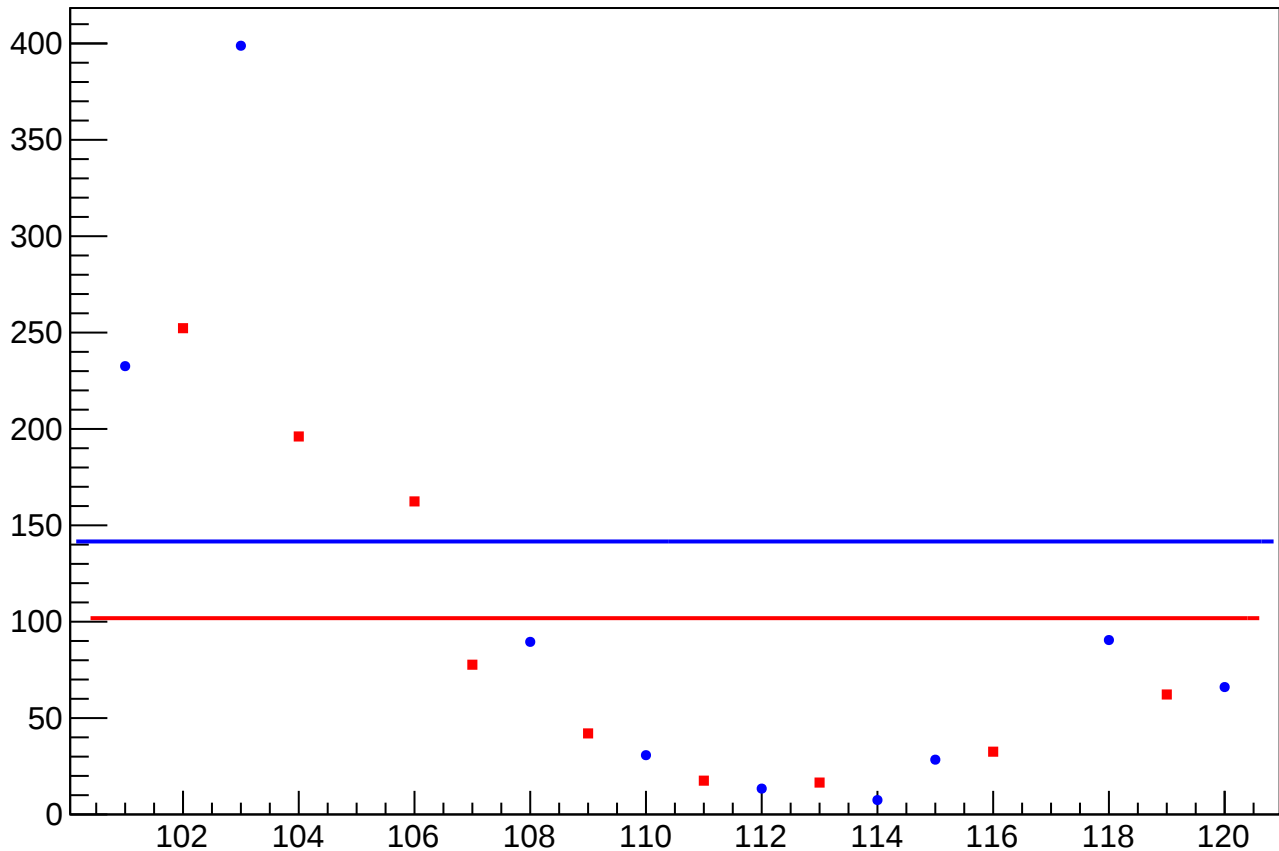
Right Out: -1481.962+/-0.000 χ^2/NDF : 460671972005772664849669938814480547840.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1696.287+/-0.000 χ^2/NDF : 526150496334556

-1481.962+/-0.000 χ^2/NDF : 460671972005772

dit_sam8_coil6_err_mean vs Slug



Right In: 141.626+/-0.000 χ^2/NDF : 6451644066292633510032346320398712832.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

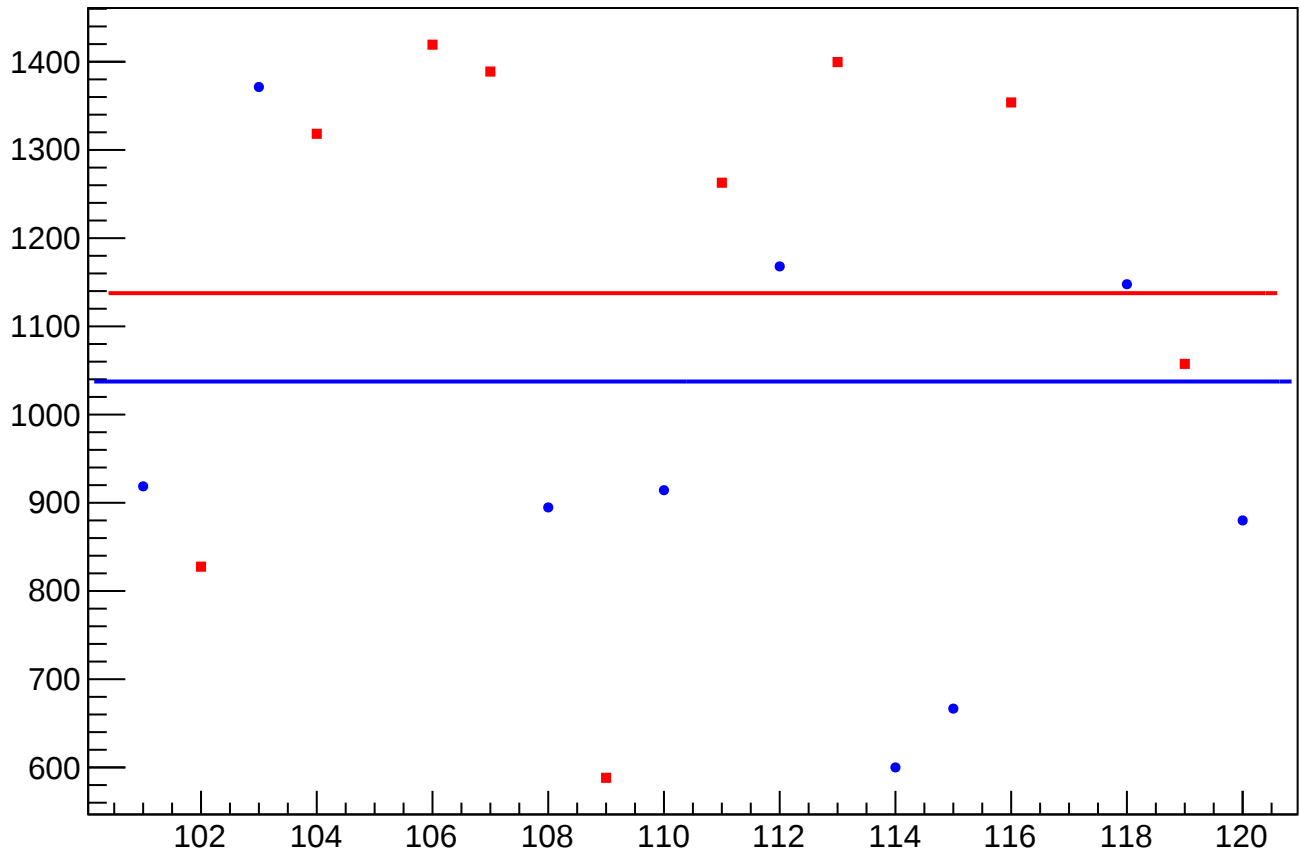
Right Out: 101.835+/-0.000 χ^2/NDF : 2936604225432878645466609452352274432.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.626+/-0.000 χ^2/NDF : 6451644066292633510032346320398712832.0/8

101.835+/-0.000 χ^2/NDF : 2936604225432878645466609452352274432.0/8

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1037.486+/-0.000 χ^2/NDF : 15015222198229276084822816653744013312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

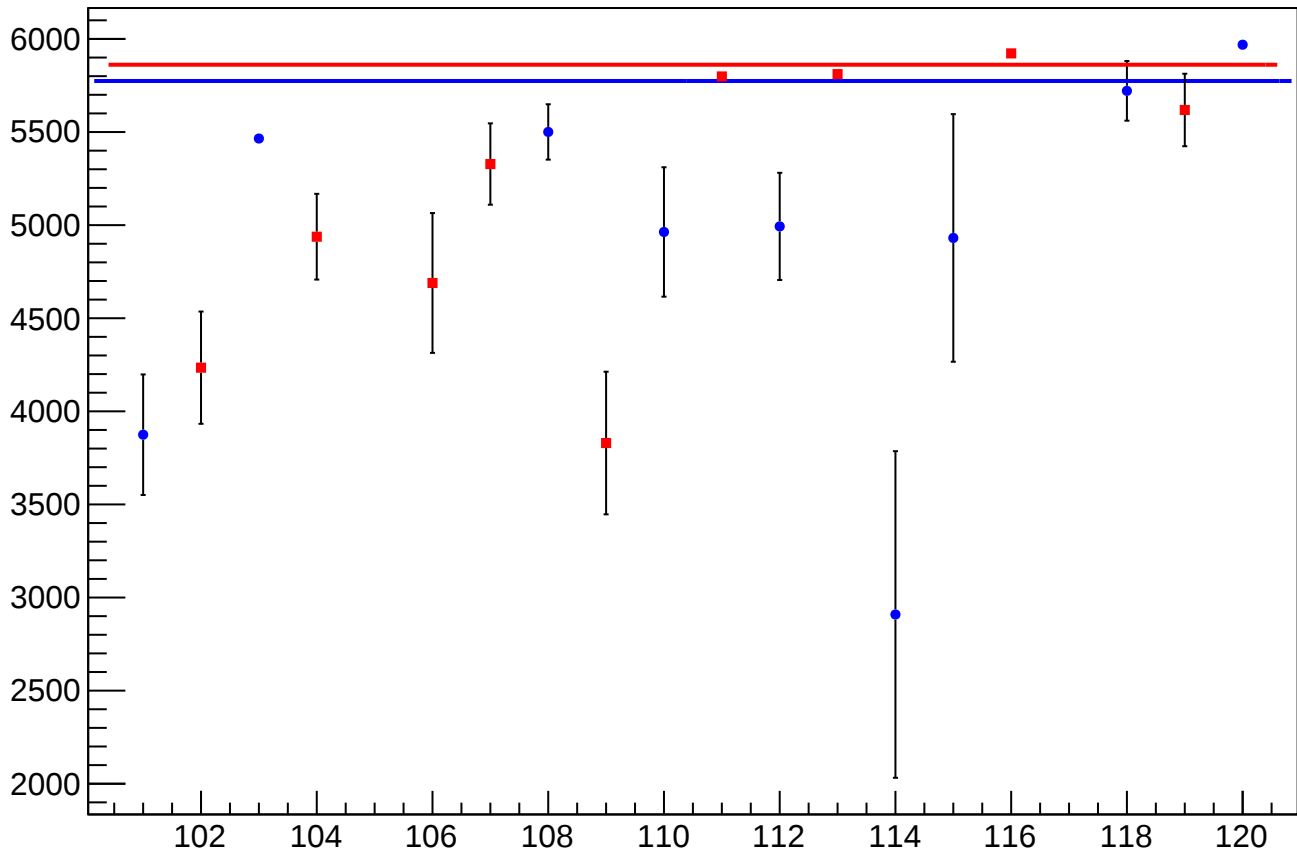
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.486+/-0.000 χ^2/NDF : 1501522219822927

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_run_mean vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828503.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

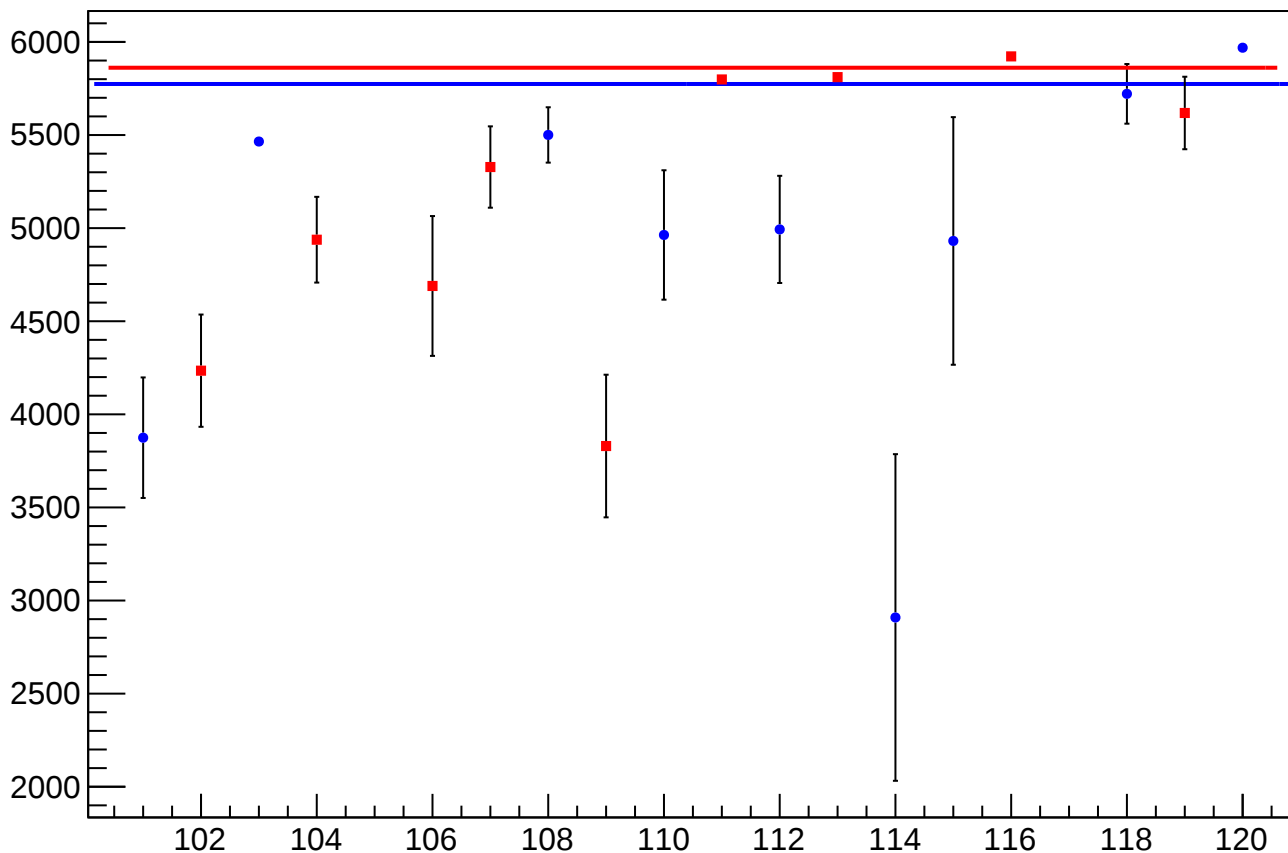
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828503.7/8

5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

dit_run_rms vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828503.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

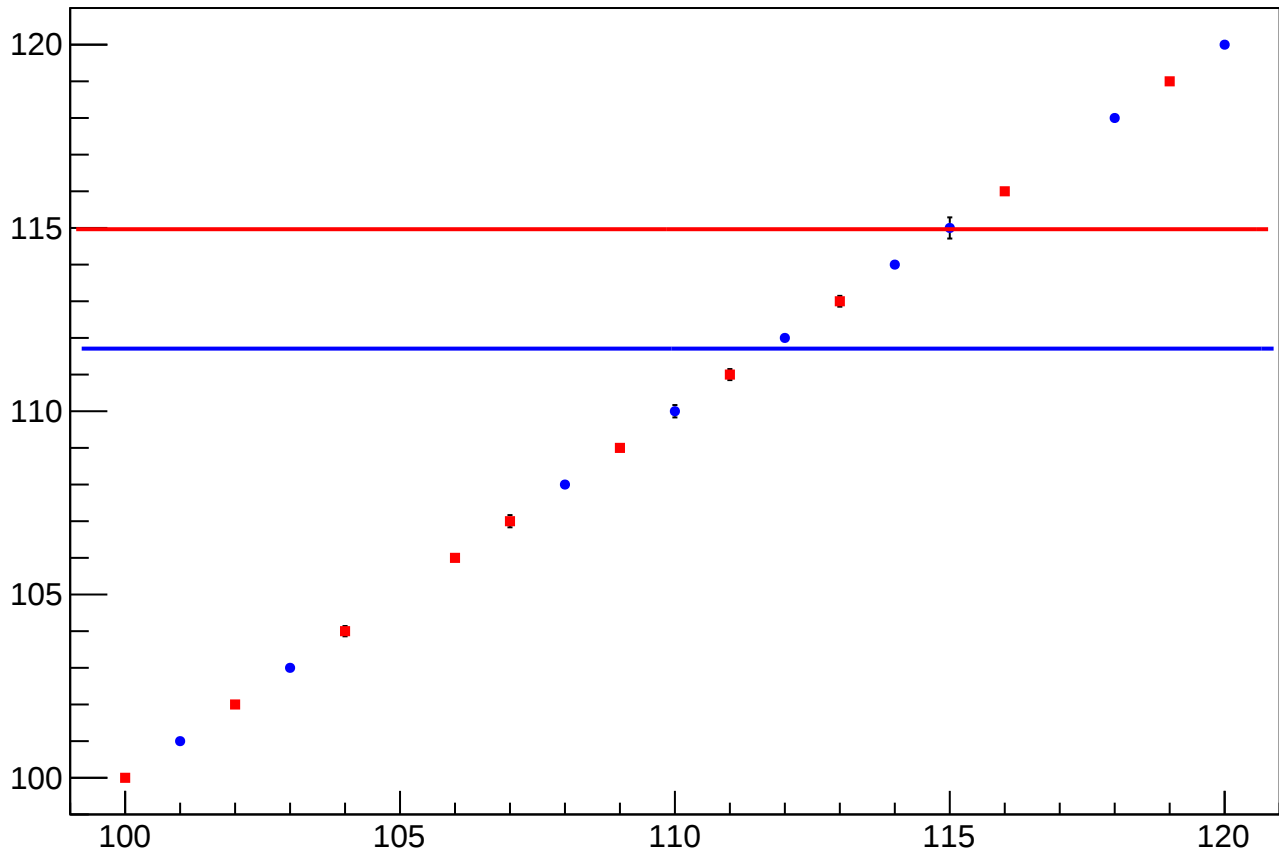
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828503.7/8

5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

dit_slug_slope vs Slug



Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

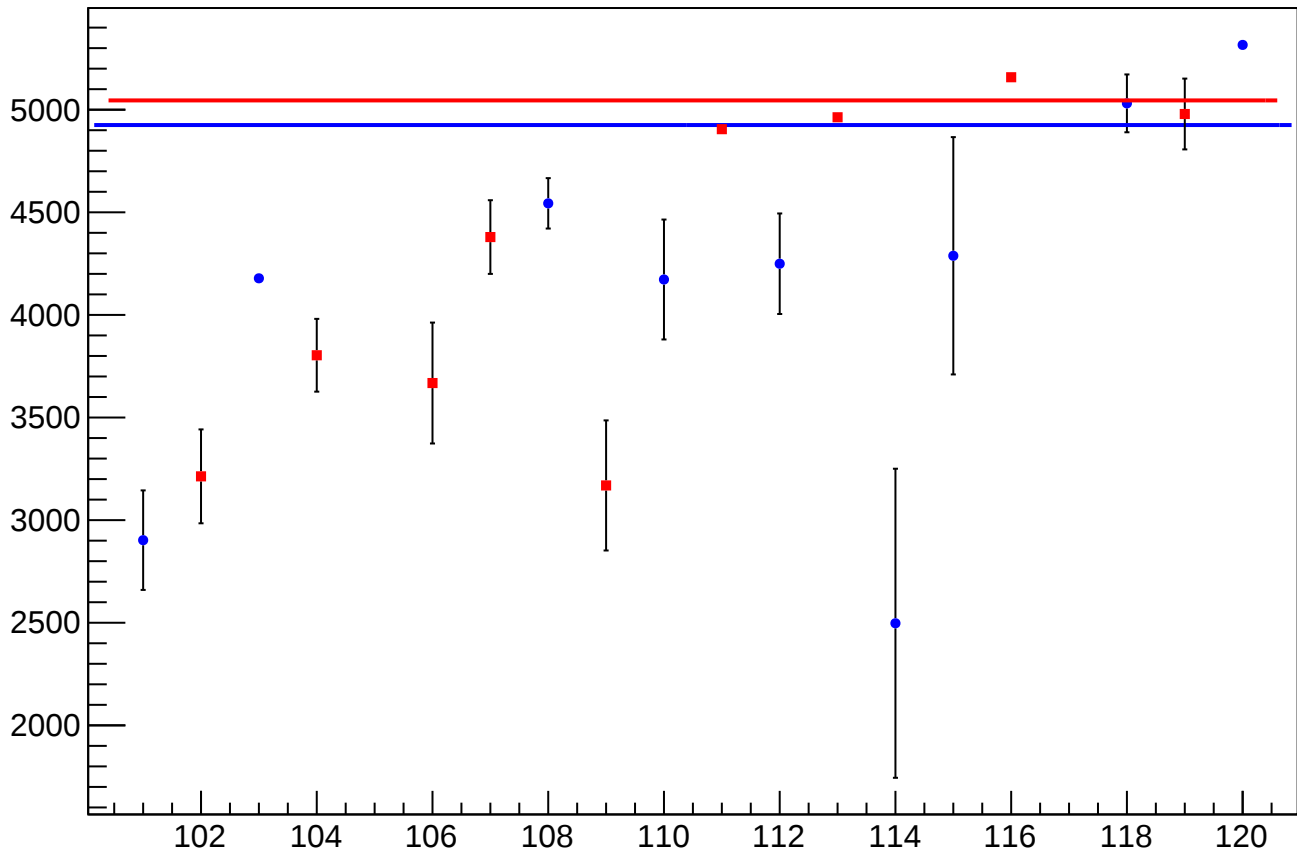
Right Out: 114.966+/-0.000 χ^2/NDF : 16085198173788754139227529150464.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/8

114.966+/-0.000 χ^2/NDF : 16085198173788754139227529150464.0/9

dit_cyclenum_mean vs Slug



Right In: 4925.236 $\pm$ 0.939 χ^2 /NDF: 330926.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

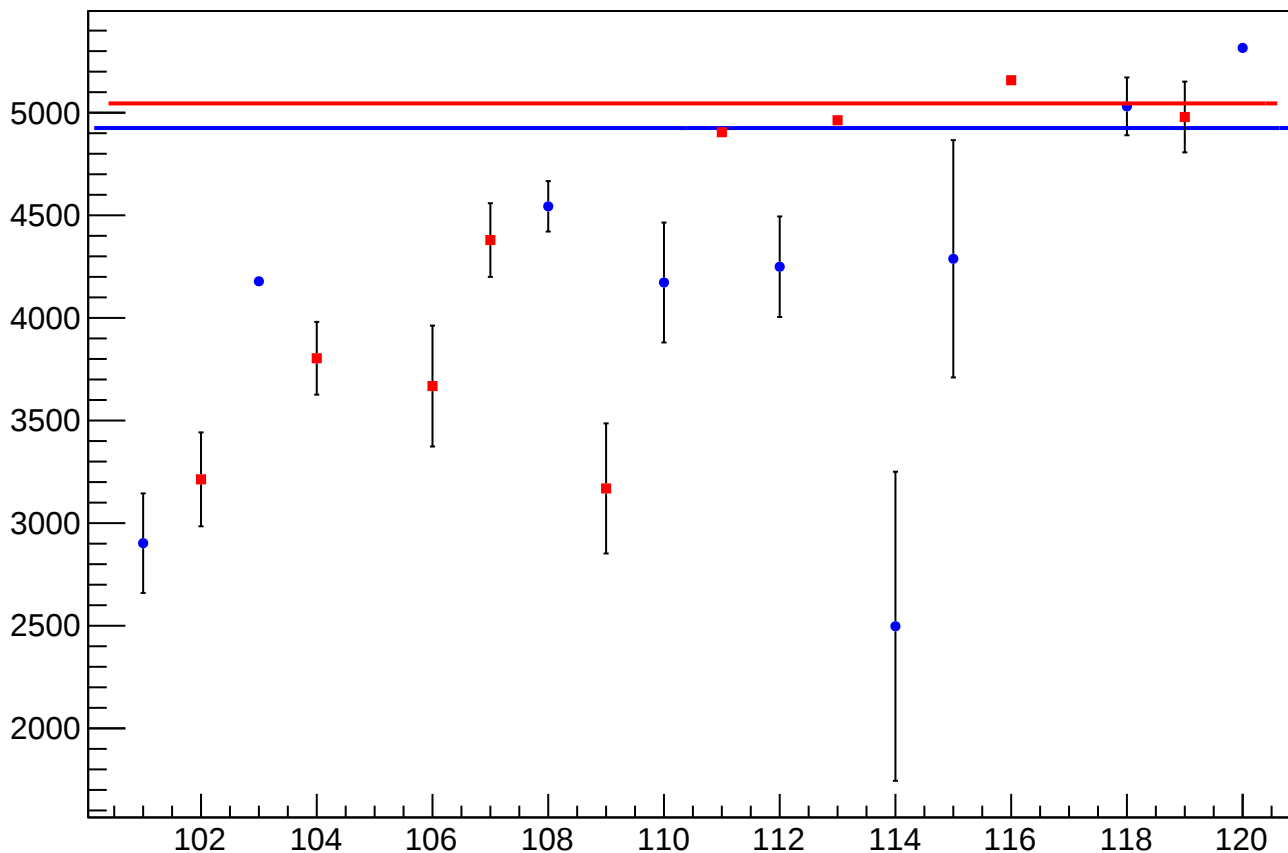
Right Out: 5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.236 $\pm$ 0.939 χ^2 /NDF: 330926.4/8

5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

dit_cyclenum_rms vs Slug



Right In: 4925.236 $\pm$ 0.939 χ^2 /NDF: 330926.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

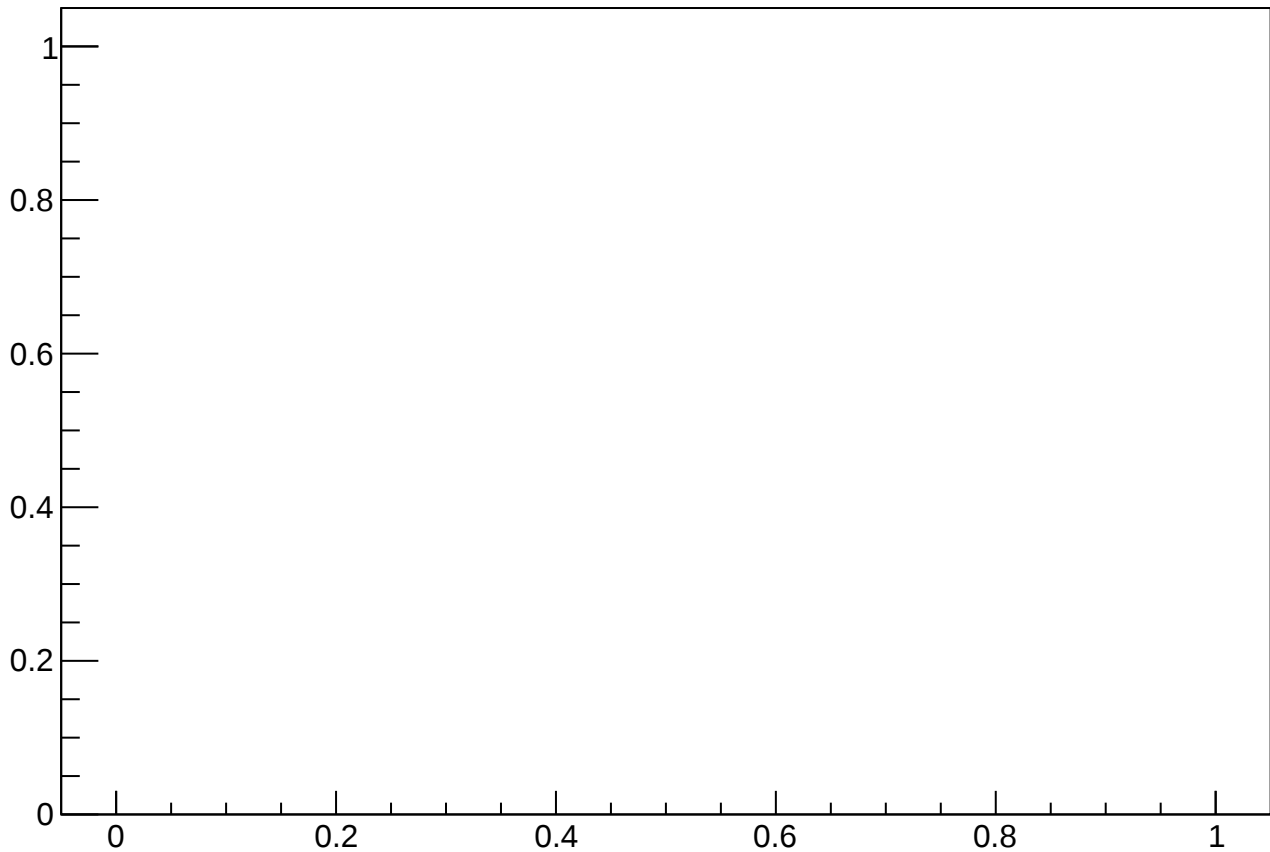
Right Out: 5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.236 $\pm$ 0.939 χ^2 /NDF: 330926.4/8

5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

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

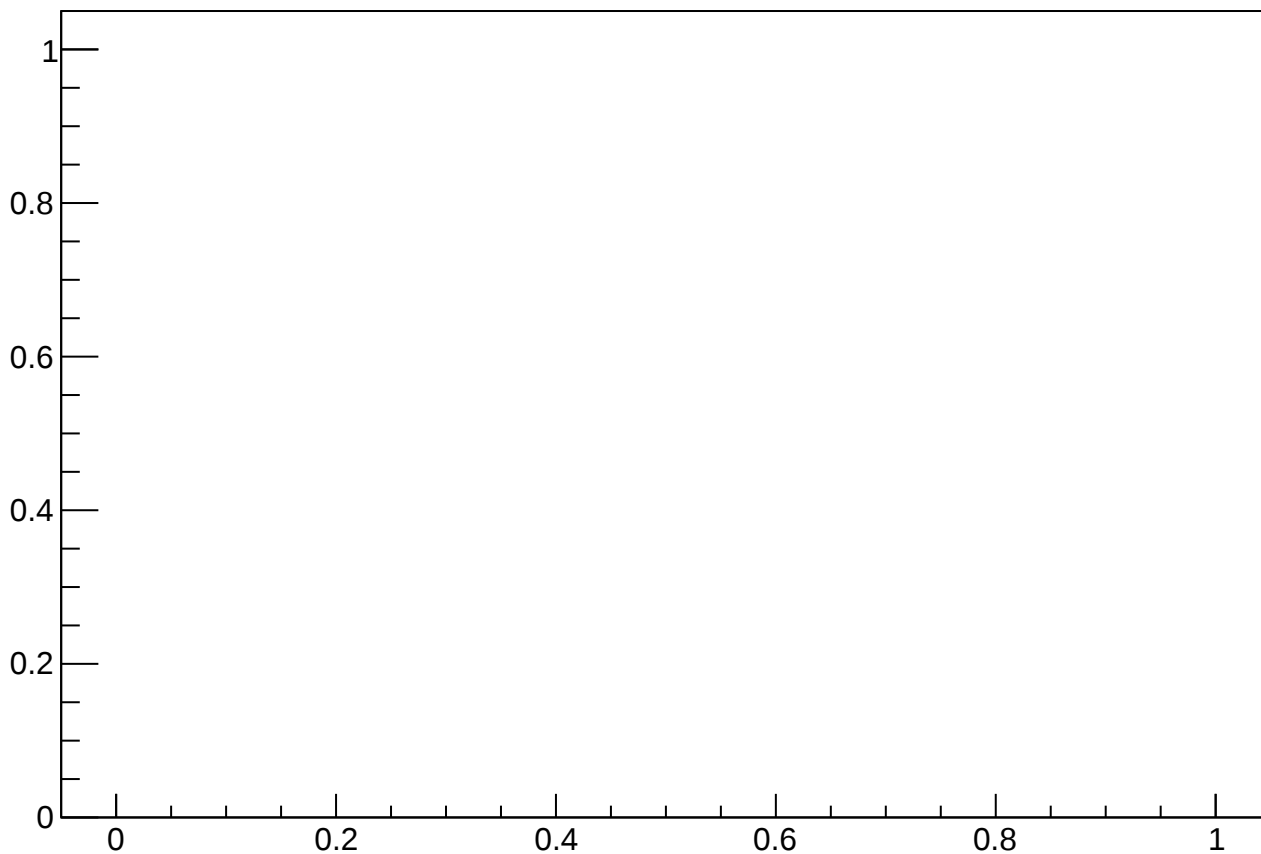
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

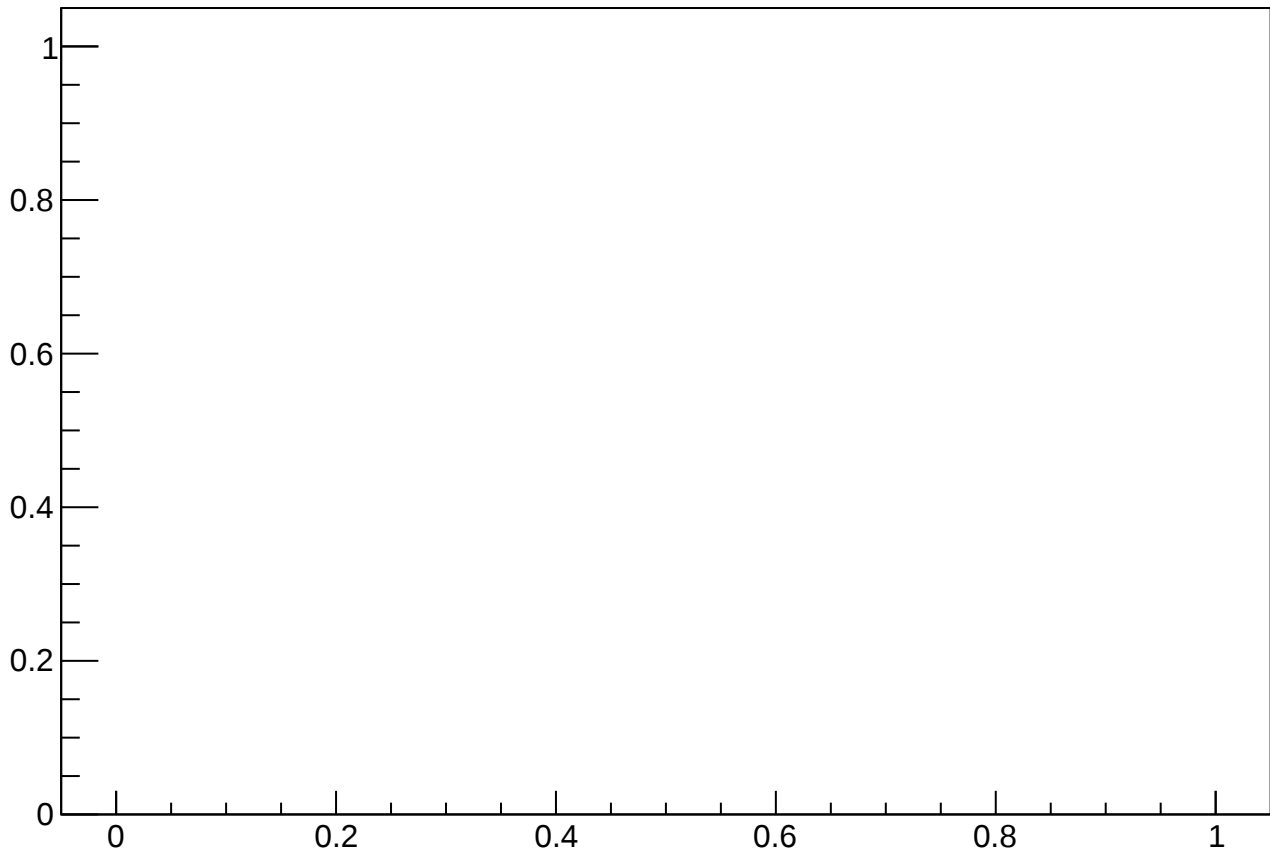
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

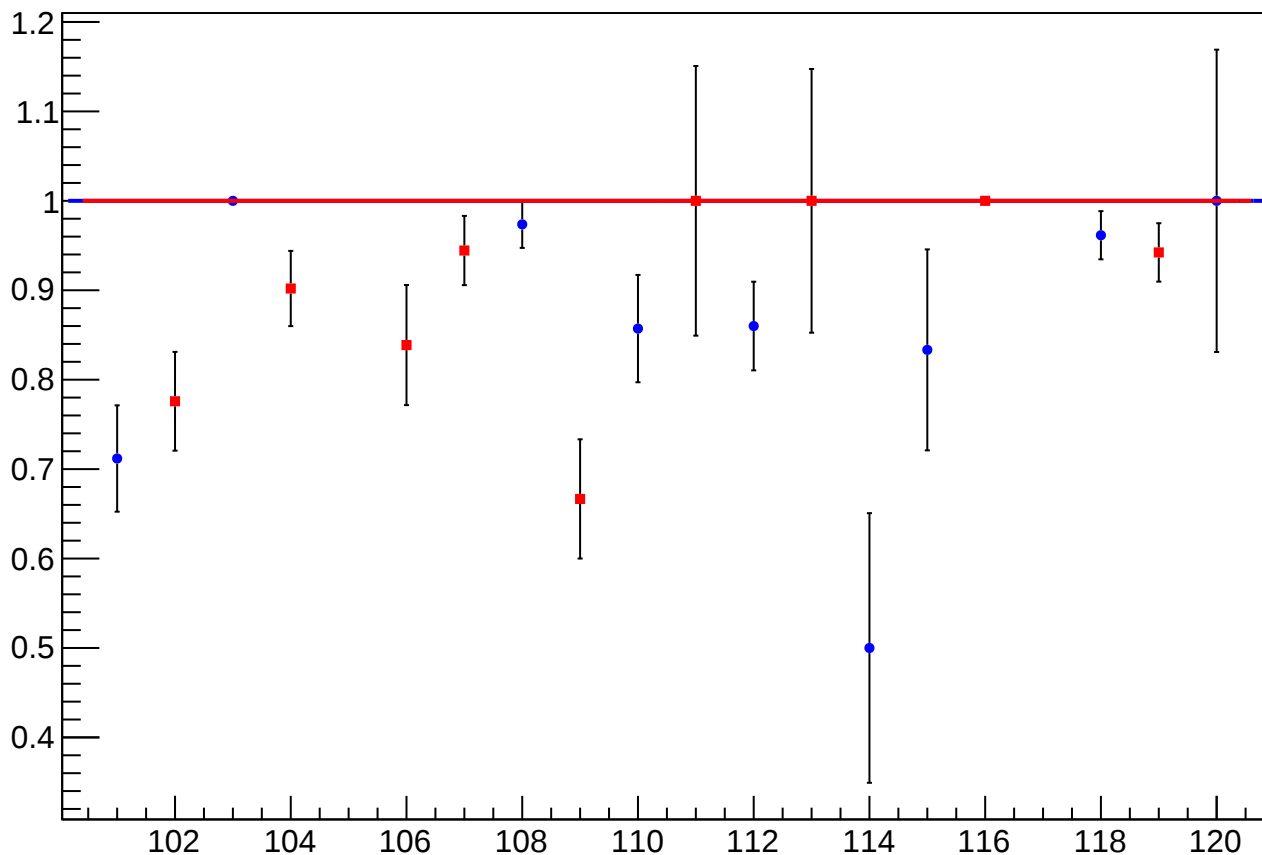
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 53.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

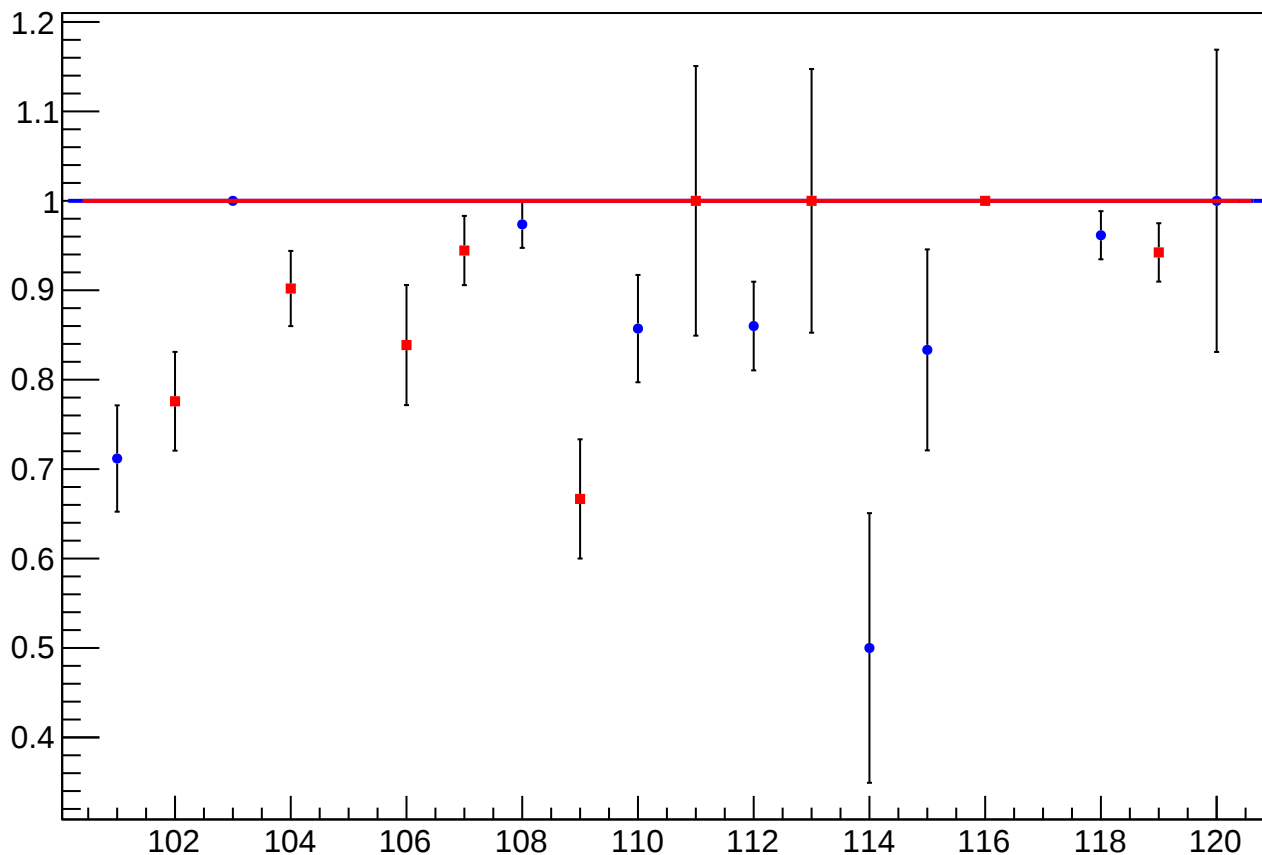
Right Out: 1.000+/-0.000 χ^2/NDF : 57.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 53.4/8

1.000+/-0.000 χ^2/NDF : 57.9/8

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 53.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

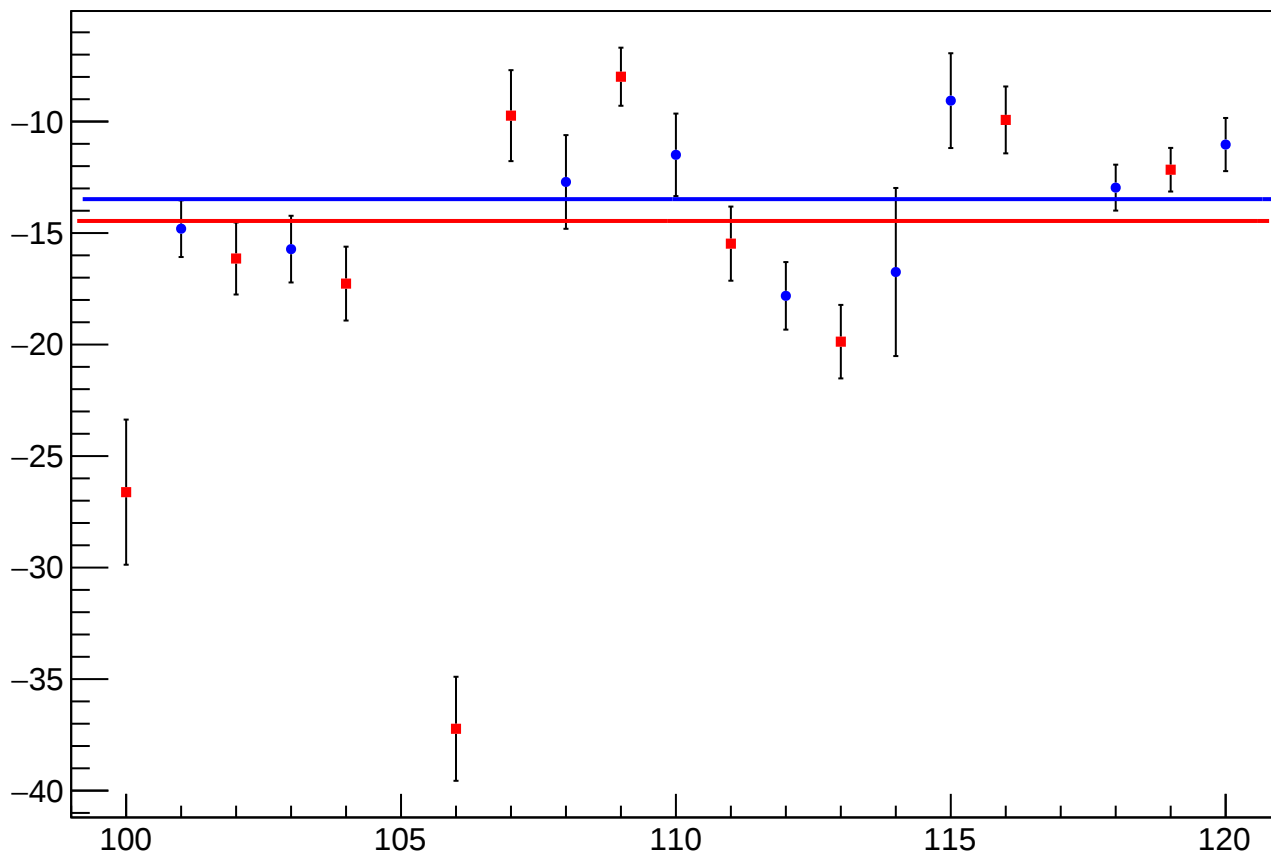
Right Out: 1.000+/-0.000 χ^2/NDF : 57.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 53.4/8

1.000+/-0.000 χ^2/NDF : 57.9/8

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.480+/-0.502 χ^2/NDF : 22.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

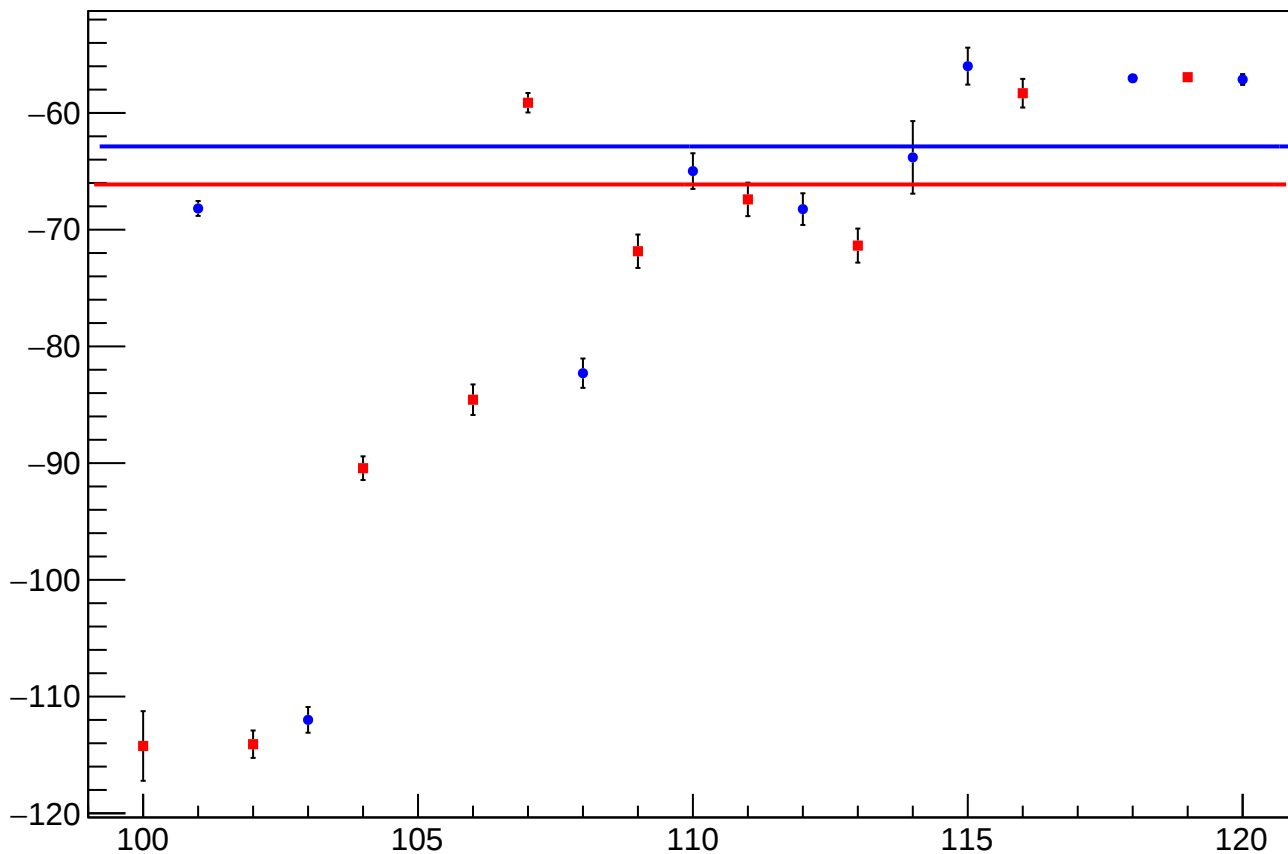
Right Out: -14.458+/-0.495 χ^2/NDF : 169.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.480+/-0.502 χ^2/NDF : 22.4/8

-14.458+/-0.495 χ^2/NDF : 169.1/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -62.868 $\pm$ 0.243 χ^2 /NDF: 2719.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

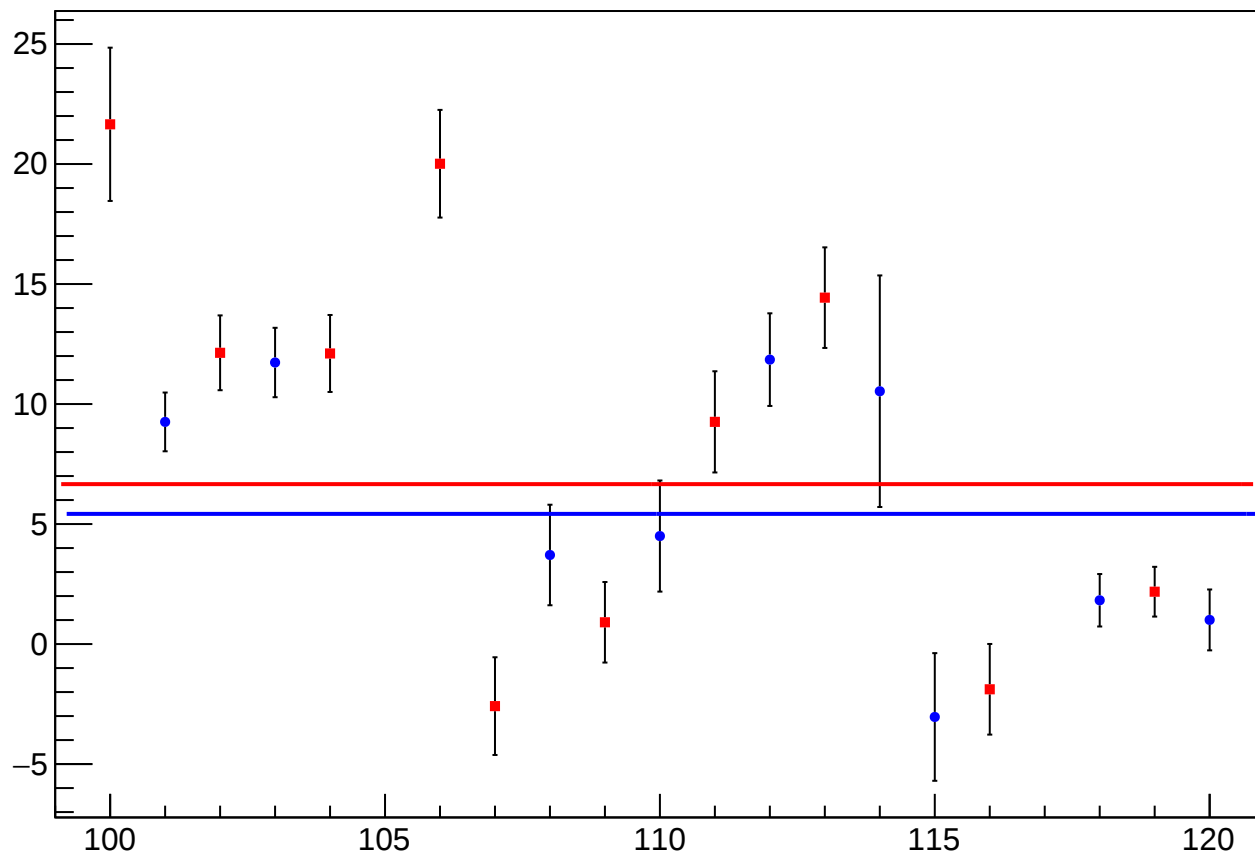
Right Out: -66.125 $\pm$ 0.277 χ^2 /NDF: 3440.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.868 $\pm$ 0.243 χ^2 /NDF: 2719.9/8

-66.125 $\pm$ 0.277 χ^2 /NDF: 3440.2/9

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 5.424+/-0.537 χ^2/NDF : 75.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

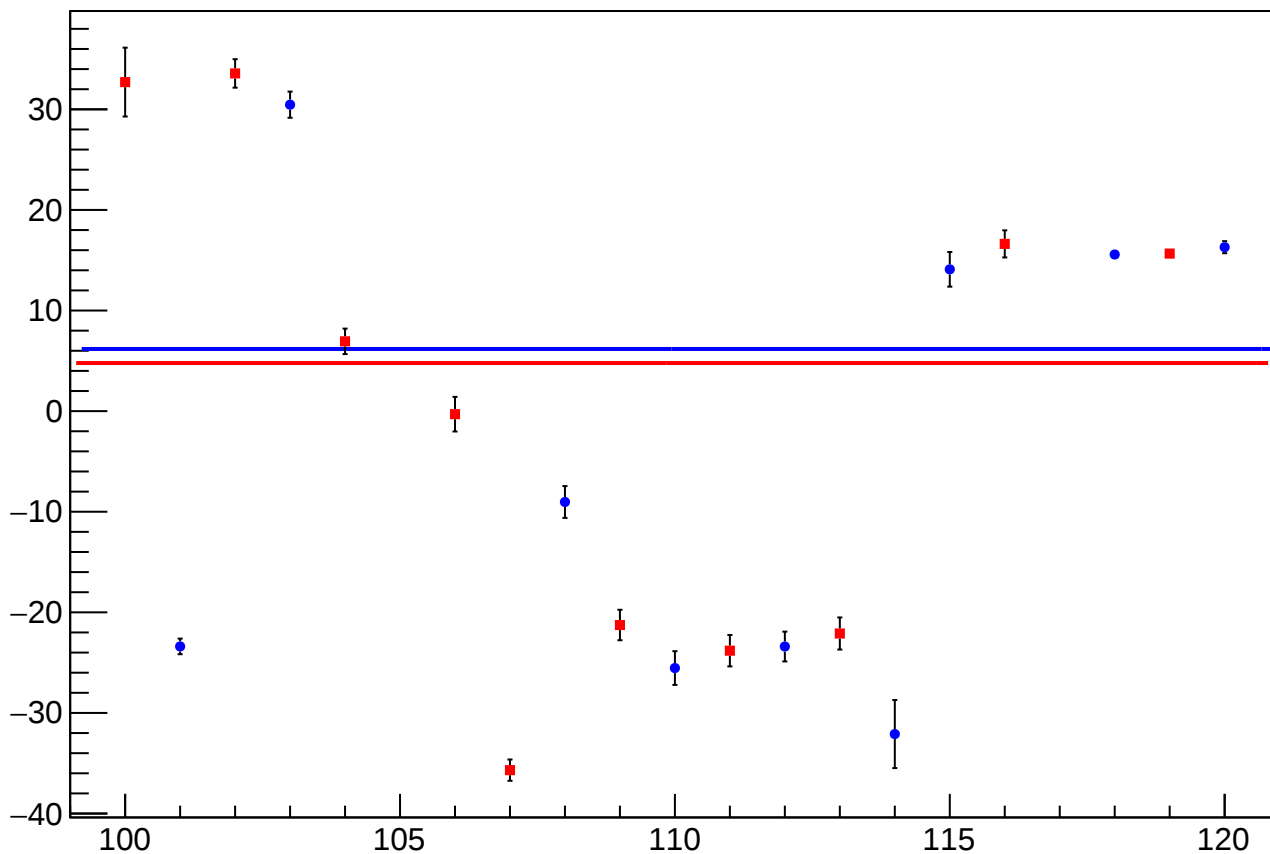
Right Out: 6.663+/-0.546 χ^2/NDF : 168.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.424+/-0.537 χ^2/NDF : 75.0/8

6.663+/-0.546 χ^2/NDF : 168.2/9

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 6.180+/-0.305 χ^2/NDF : 3443.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

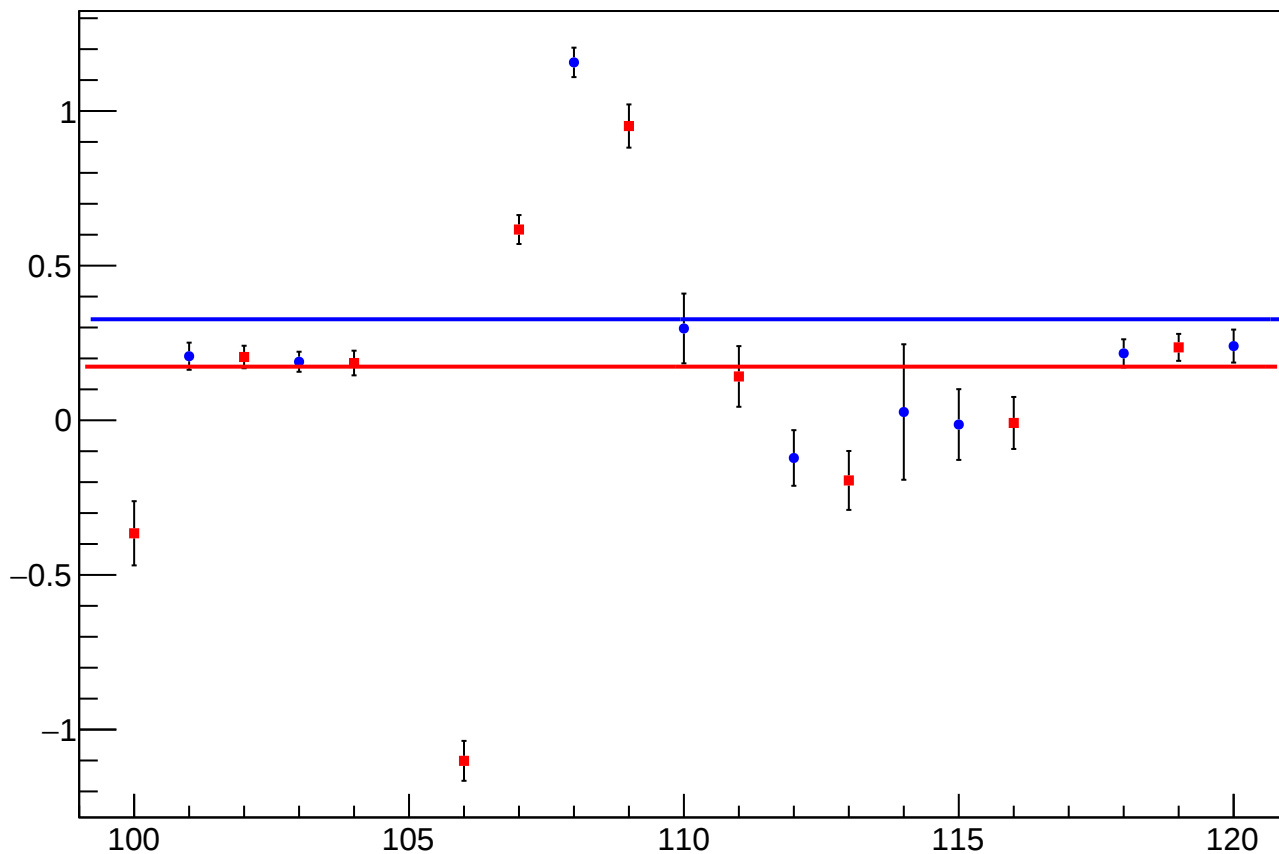
Right Out: 4.783+/-0.342 χ^2/NDF : 3452.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.180+/-0.305 χ^2/NDF : 3443.1/8

4.783+/-0.342 χ^2/NDF : 3452.9/9

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.327+/-0.018 χ^2/NDF : 374.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

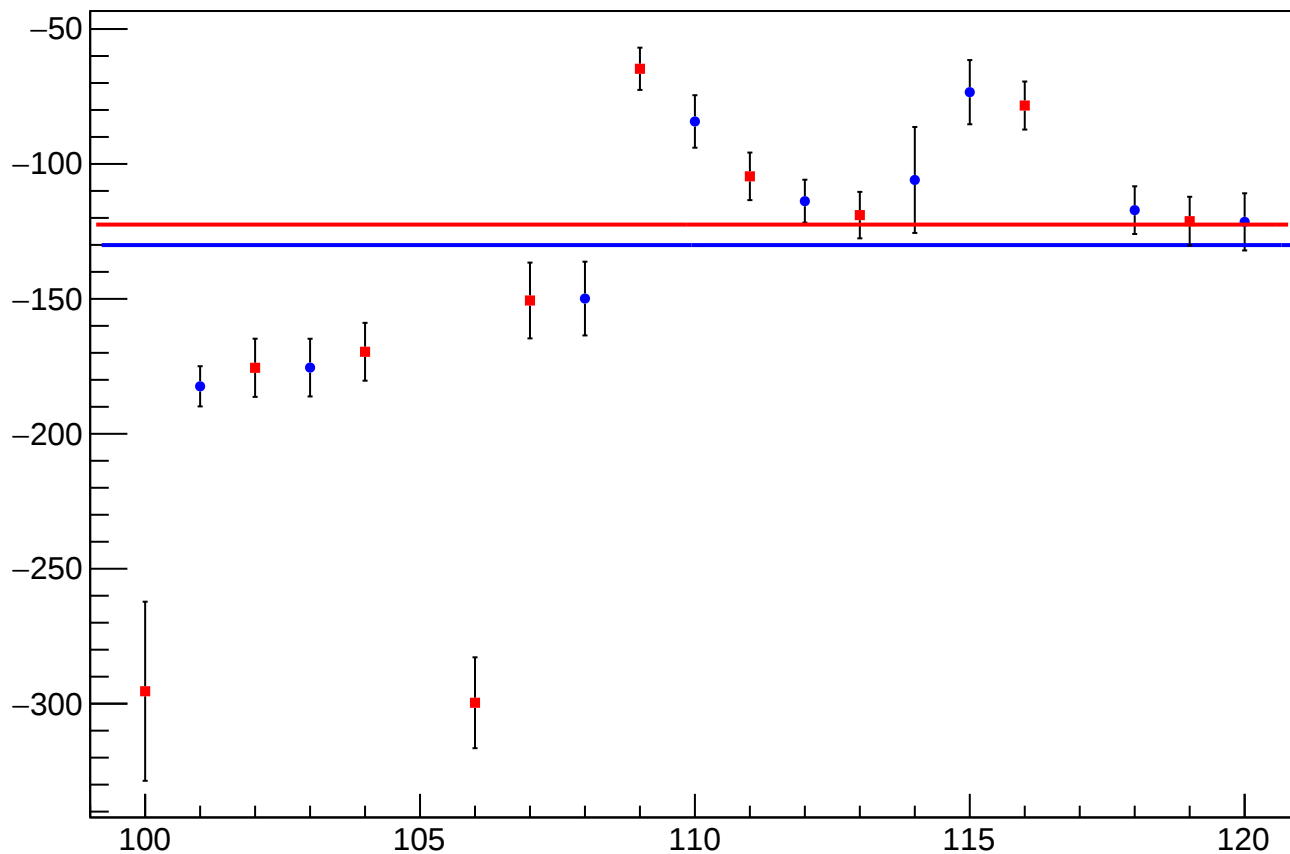
Right Out: 0.173+/-0.018 χ^2/NDF : 653.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.327+/-0.018 χ^2/NDF : 374.3/8

0.173+/-0.018 χ^2/NDF : 653.7/9

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -130.068+/-3.335 χ^2/NDF : 122.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

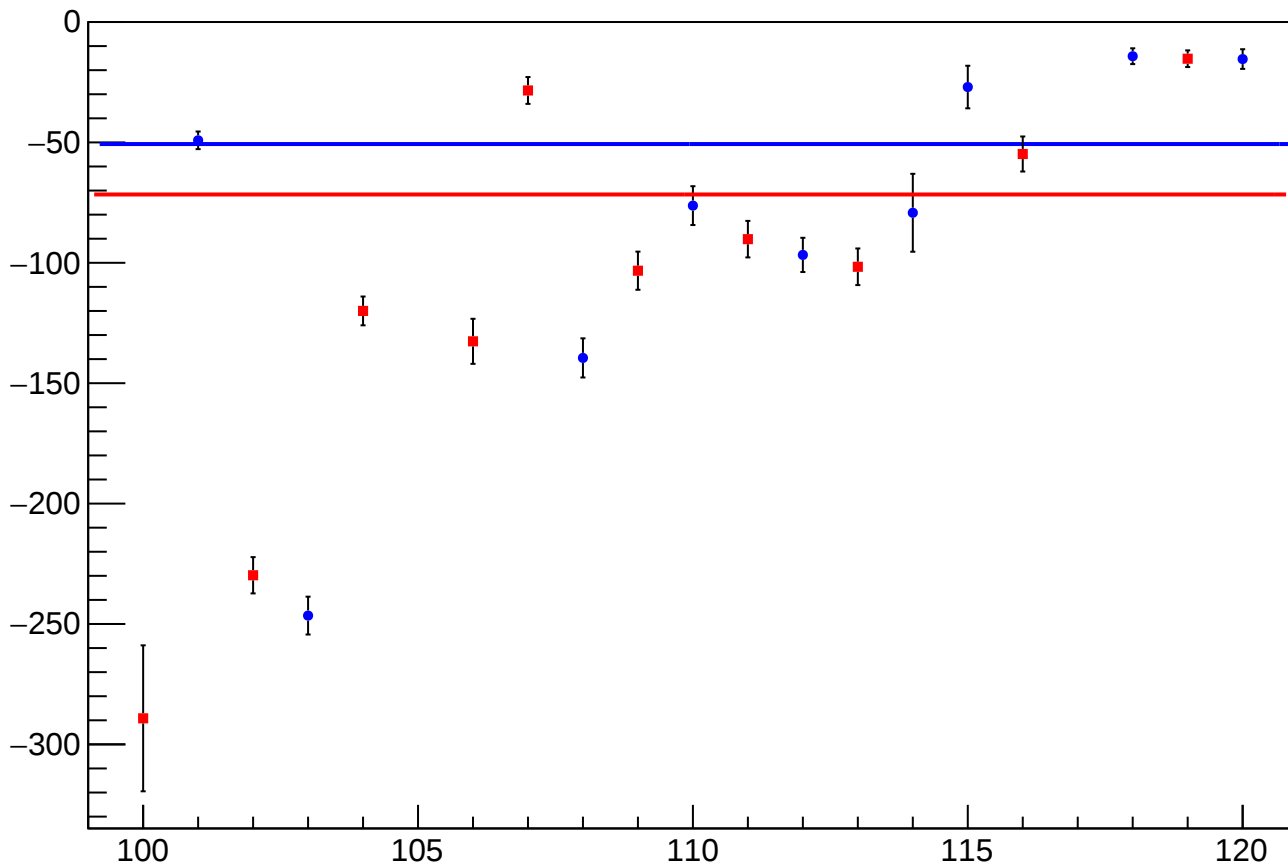
Right Out: -122.471+/-3.255 χ^2/NDF : 268.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.068+/-3.335 χ^2/NDF : 122.9/8

-122.471+/-3.255 χ^2/NDF : 268.8/9

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -50.679+/-1.794 χ^2/NDF : 1001.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

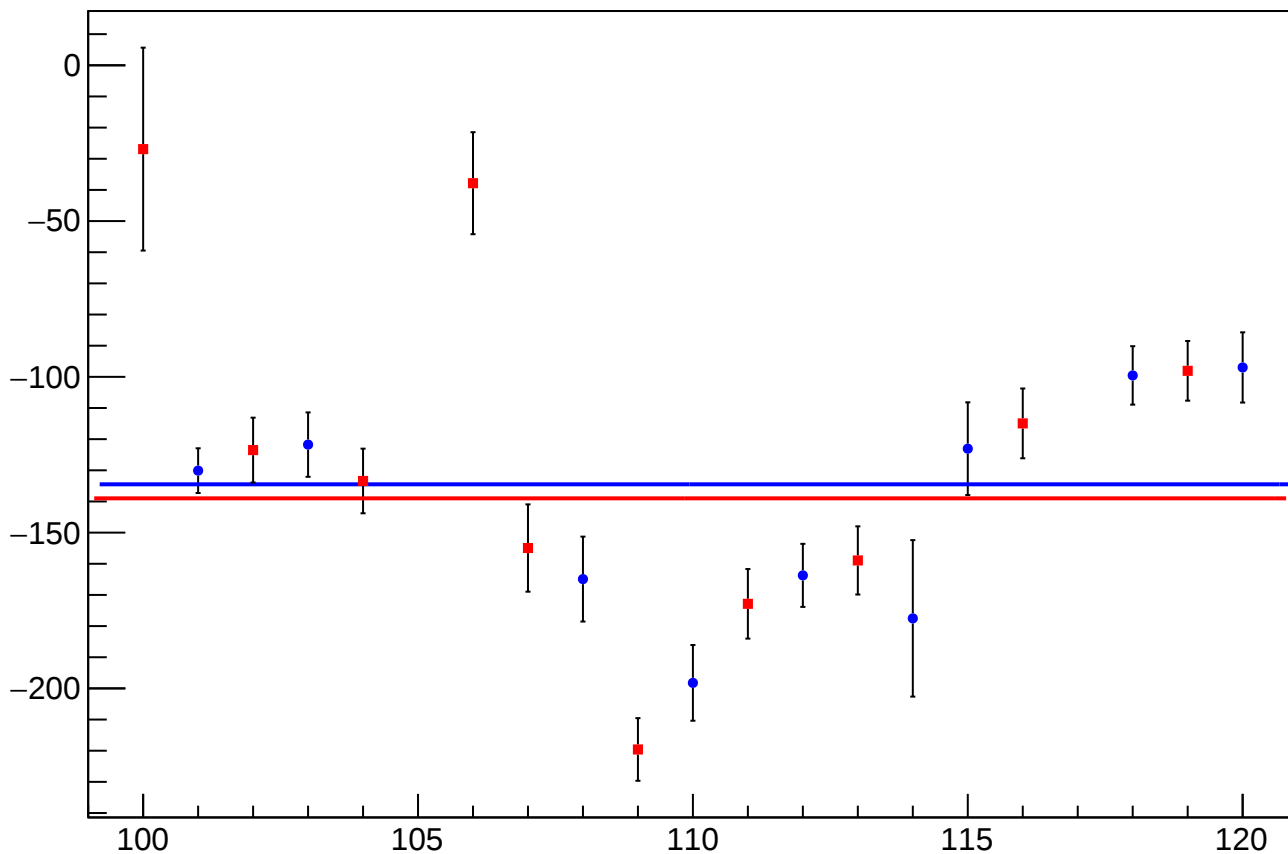
Right Out: -71.625+/-2.027 χ^2/NDF : 968.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.679+/-1.794 χ^2/NDF : 1001.2/8

-71.625+/-2.027 χ^2/NDF : 968.2/9

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -134.494+/-3.626 χ^2/NDF : 71.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

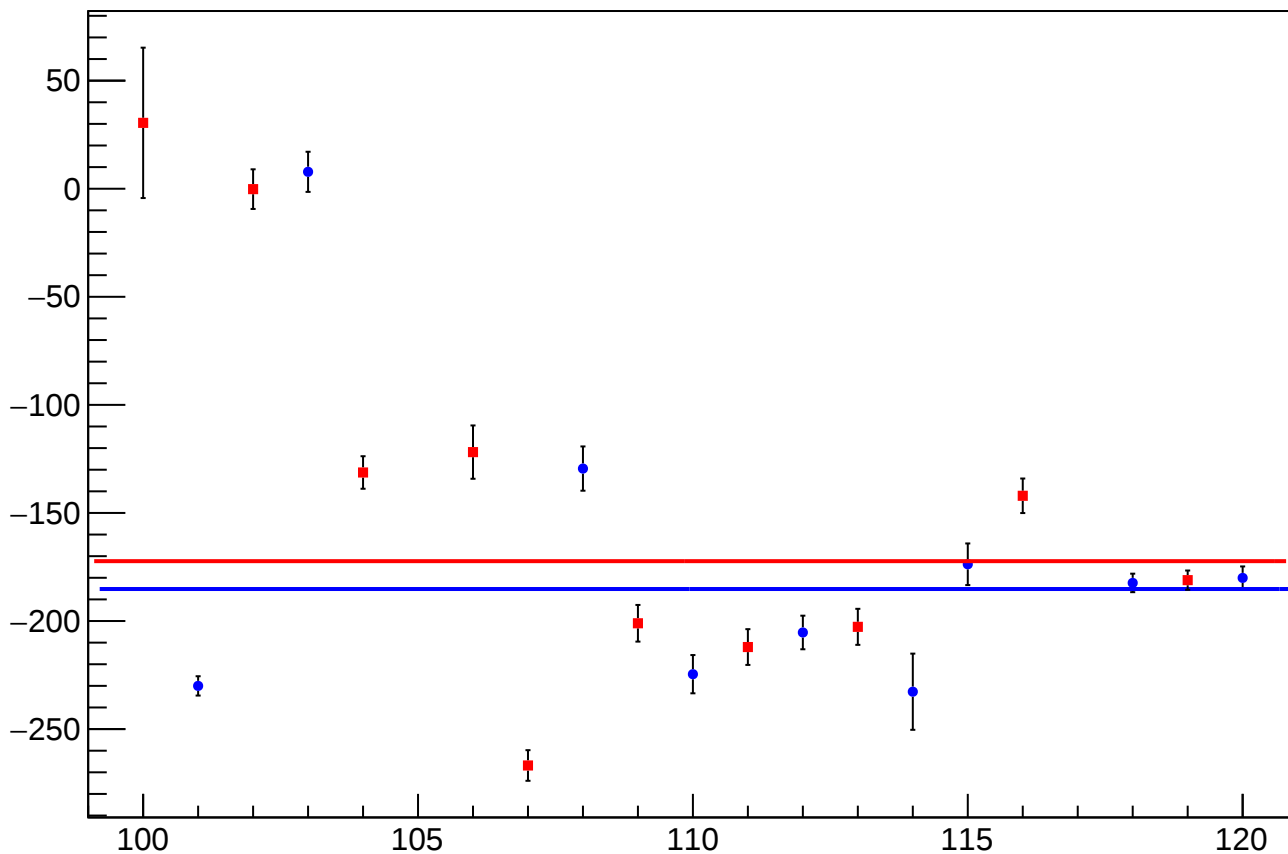
Right Out: -138.999+/-3.691 χ^2/NDF : 153.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-134.494+/-3.626 χ^2/NDF : 71.2/8

-138.999+/-3.691 χ^2/NDF : 153.4/9

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -185.194+/-2.211 χ^2 /NDF: 599.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

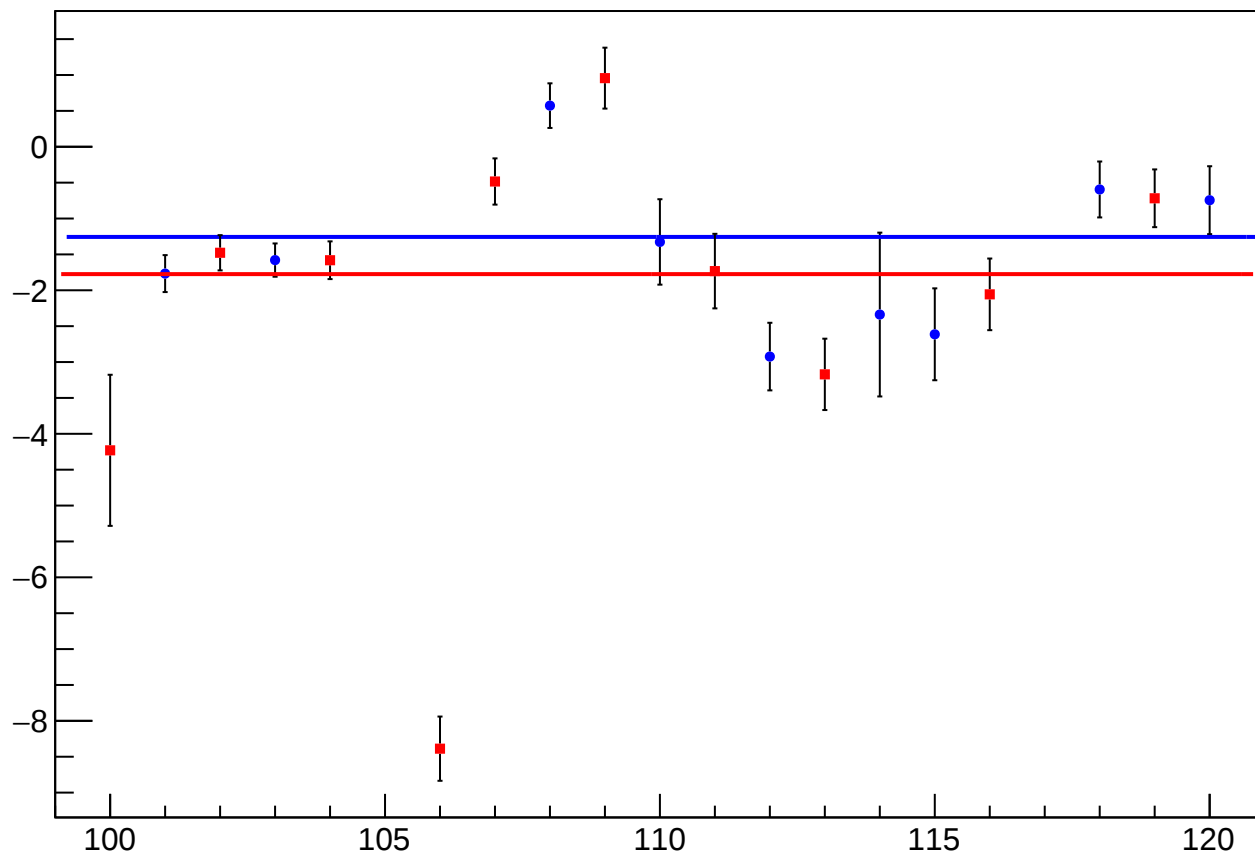
Right Out: -172.306+/-2.456 χ^2 /NDF: 676.3/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-185.194+/-2.211 χ^2 /NDF: 599.0/8

-172.306+/-2.456 χ^2 /NDF: 676.3/9

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.256 ± 0.123 χ^2/NDF : 62.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

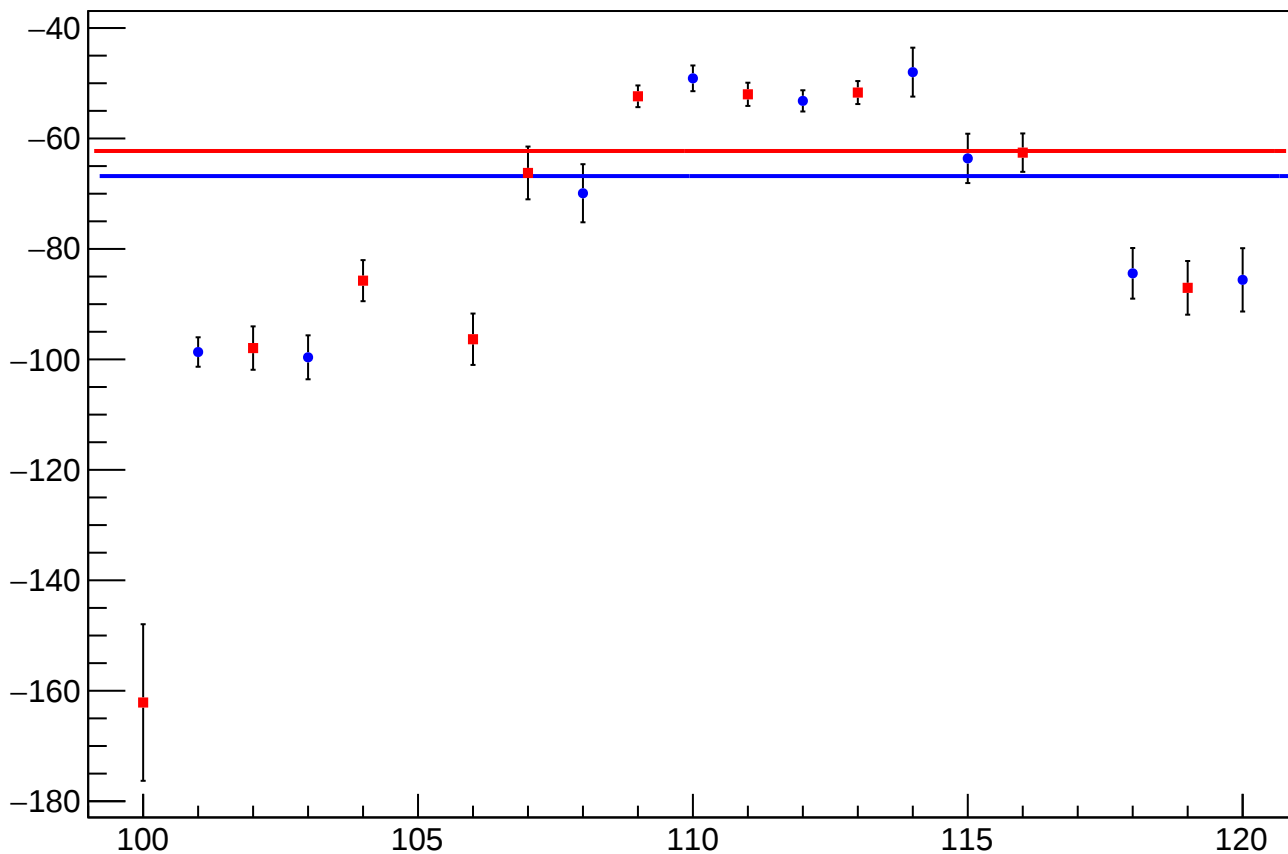
Right Out: -1.775 ± 0.119 χ^2/NDF : 298.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.256 ± 0.123 χ^2/NDF : 62.5/8

-1.775 ± 0.119 χ^2/NDF : 298.3/9

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -66.807 $\pm$ 1.070 χ^2 /NDF: 363.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

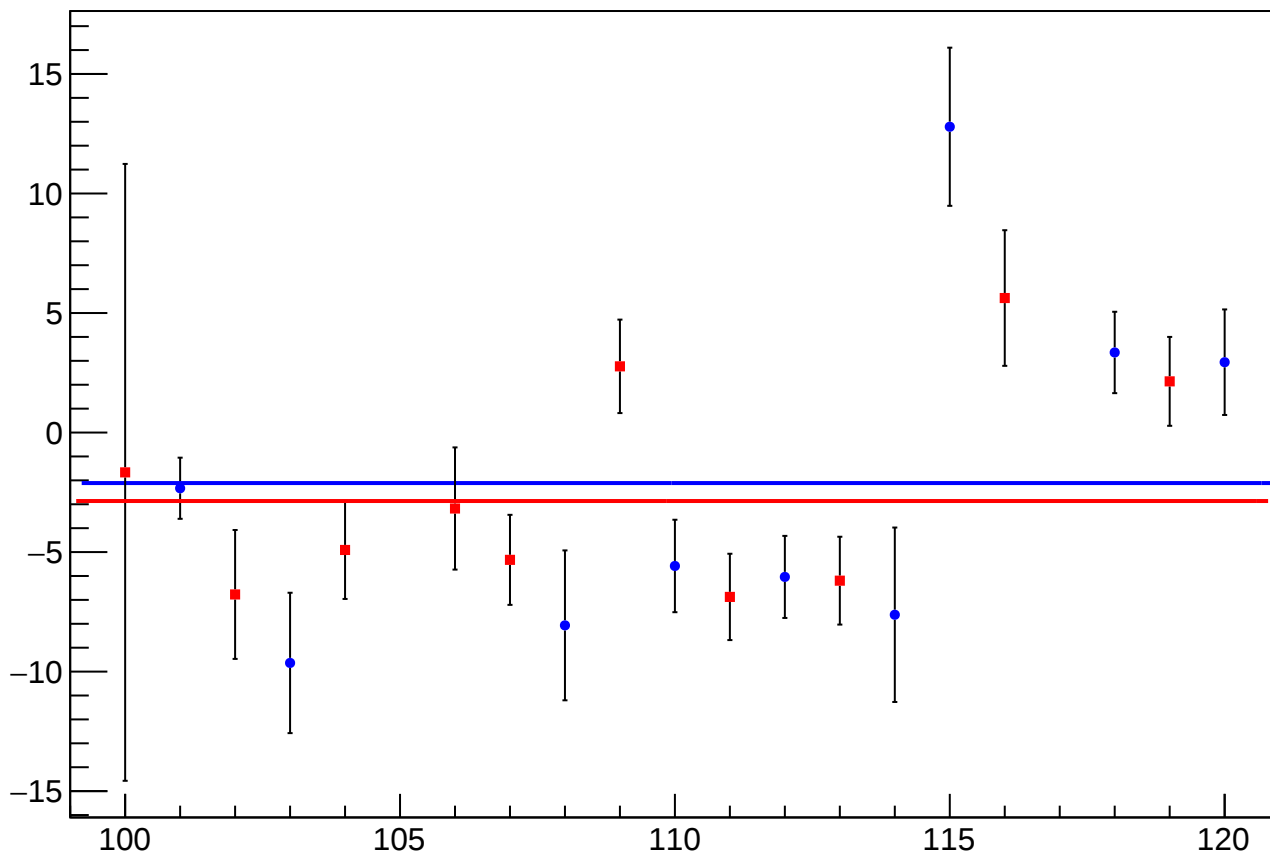
Right Out: -62.265 $\pm$ 0.965 χ^2 /NDF: 327.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.807 $\pm$ 1.070 χ^2 /NDF: 363.0/8

-62.265 $\pm$ 0.965 χ^2 /NDF: 327.5/9

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.113+/-0.682 χ^2 /NDF: 56.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

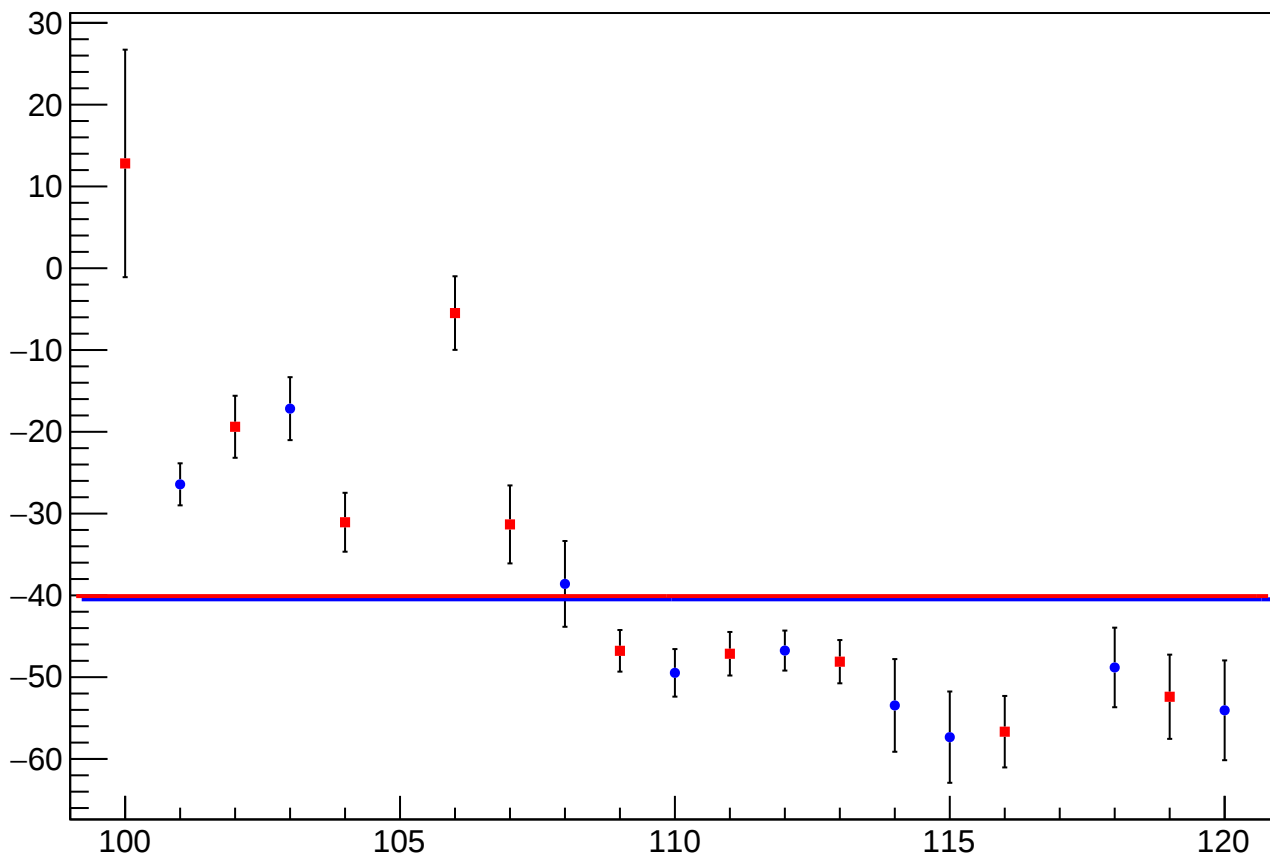
Right Out: -2.864+/-0.691 χ^2 /NDF: 37.6/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.113+/-0.682 χ^2 /NDF: 56.8/8

-2.864+/-0.691 χ^2 /NDF: 37.6/9

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.483 ± 1.219 $\chi^2/\text{NDF}: 105.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

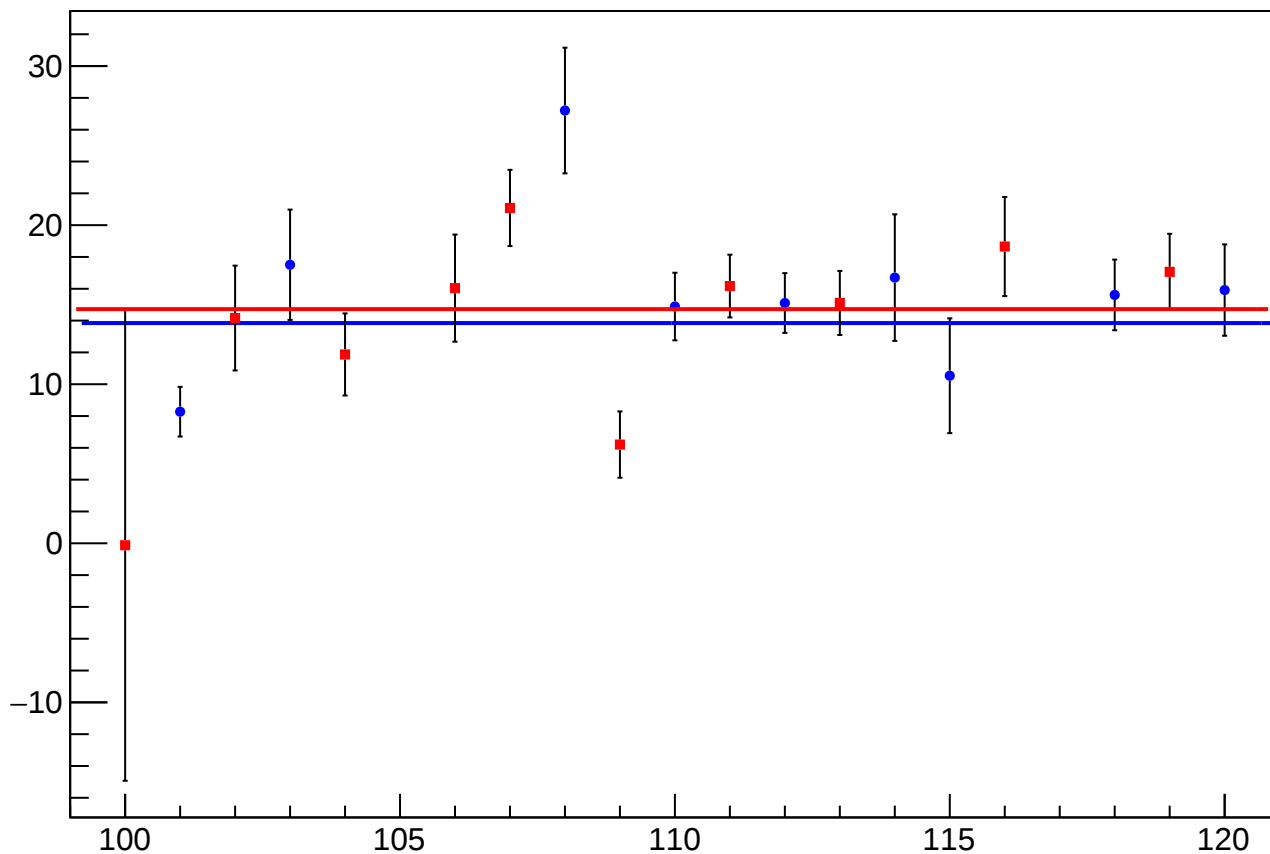
Right Out: -40.089 ± 1.137 $\chi^2/\text{NDF}: 156.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.483 ± 1.219 $\chi^2/\text{NDF}: 105.1/8$

-40.089 ± 1.137 $\chi^2/\text{NDF}: 156.3/9$

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 13.845+/-0.809 χ^2/NDF : 28.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

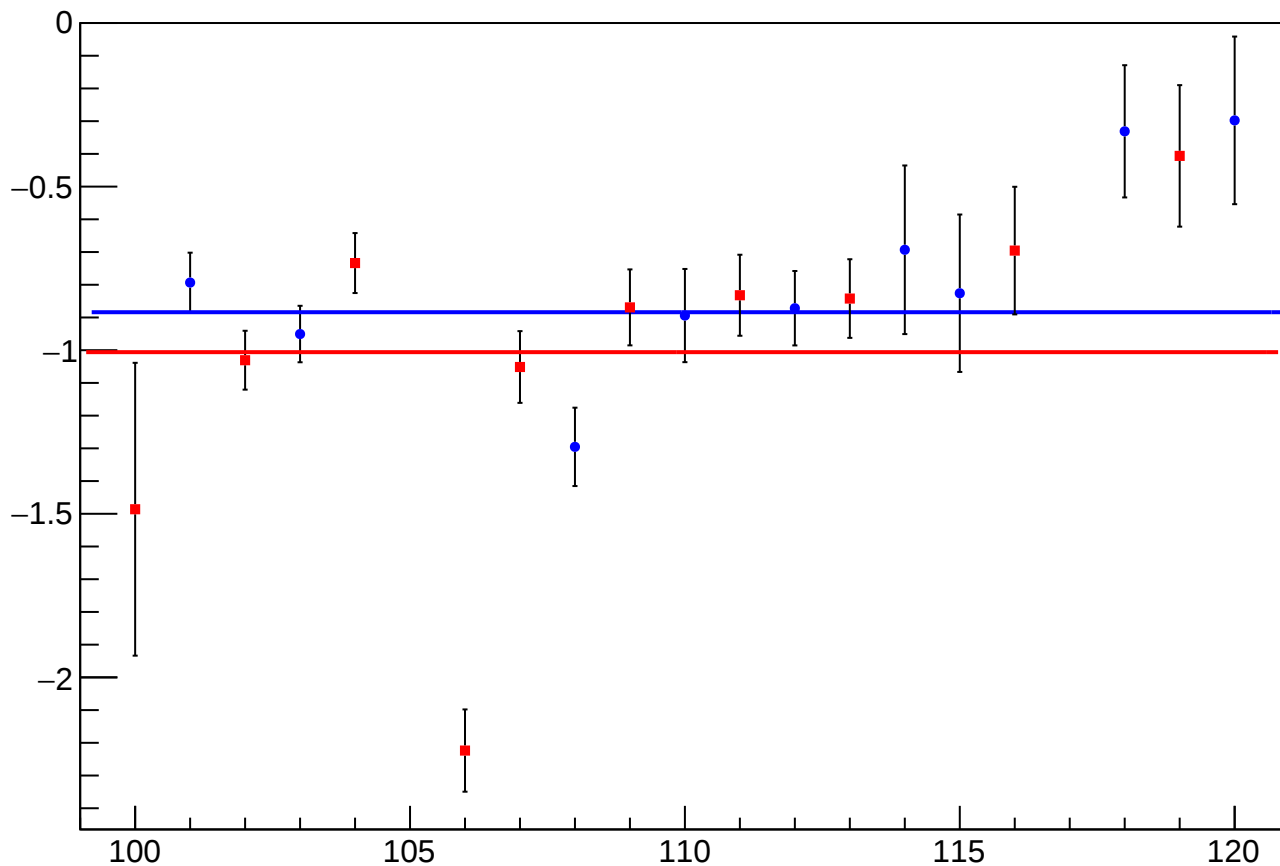
Right Out: 14.721+/-0.811 χ^2/NDF : 29.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.845+/-0.809 χ^2/NDF : 28.5/8

14.721+/-0.811 χ^2/NDF : 29.3/9

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.884 ± 0.044 χ^2/NDF : 26.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

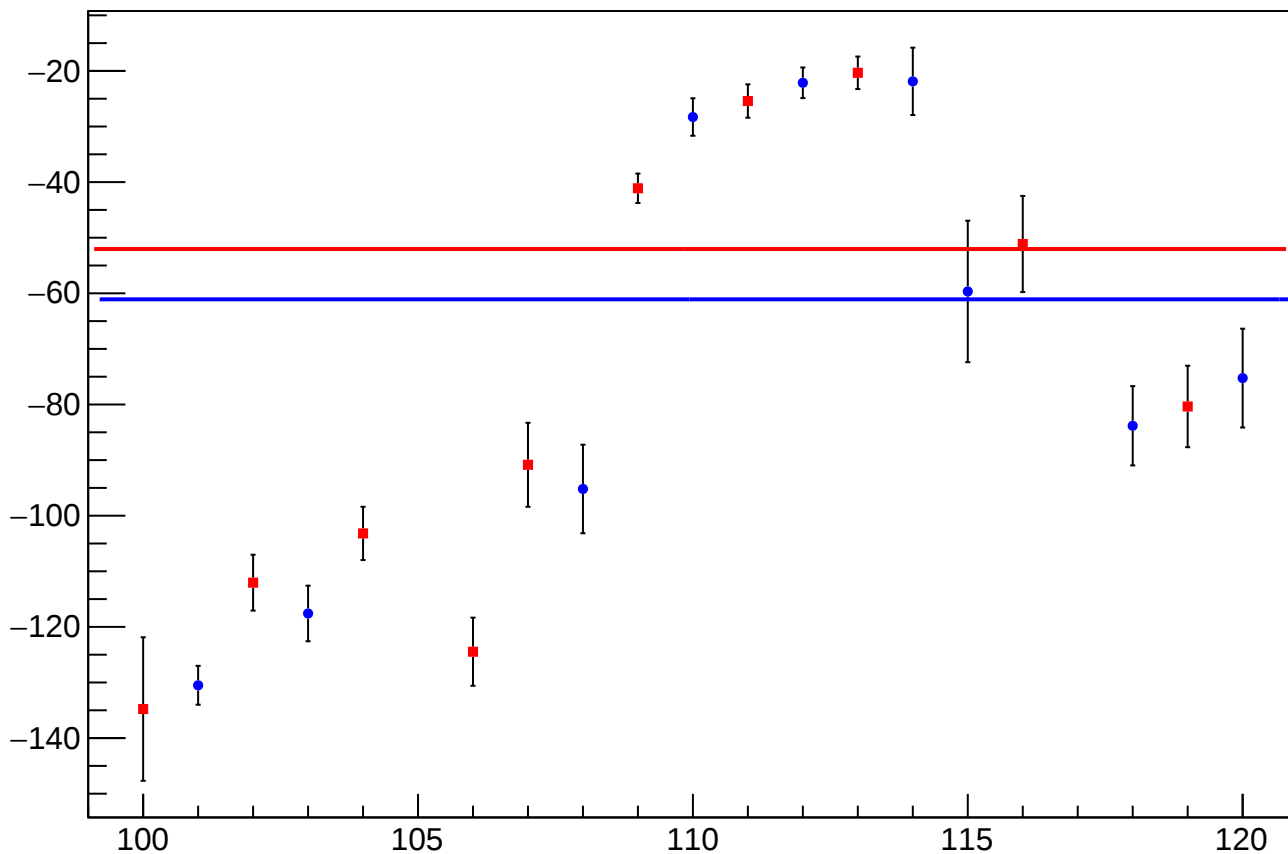
Right Out: -1.006 ± 0.039 χ^2/NDF : 119.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.884 ± 0.044 χ^2/NDF : 26.7/8

-1.006 ± 0.039 χ^2/NDF : 119.5/9

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -61.083+/-1.537 χ^2/NDF : 889.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

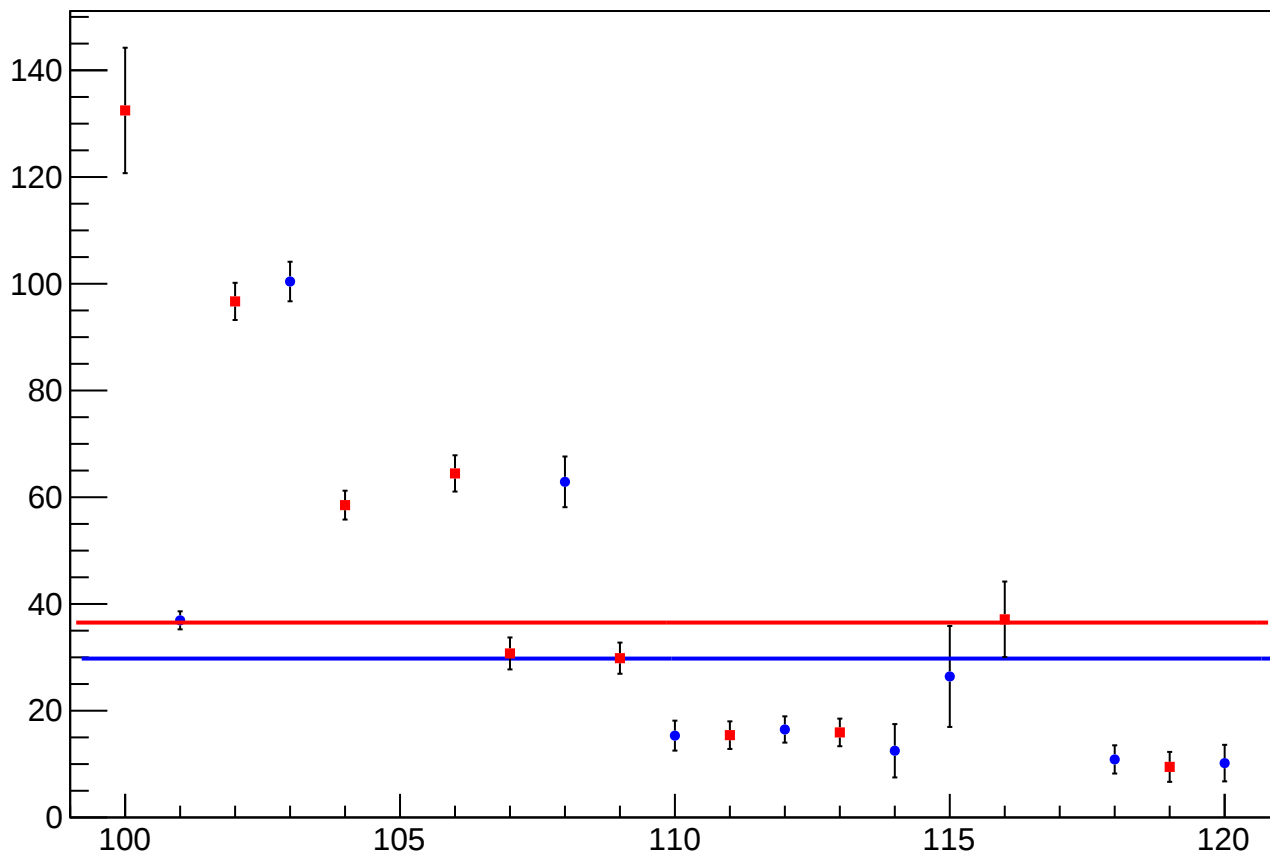
Right Out: -52.036+/-1.365 χ^2/NDF : 692.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.083+/-1.537 χ^2/NDF : 889.7/8

-52.036+/-1.365 χ^2/NDF : 692.3/9

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 29.771+/-0.981 χ^2/NDF : 581.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

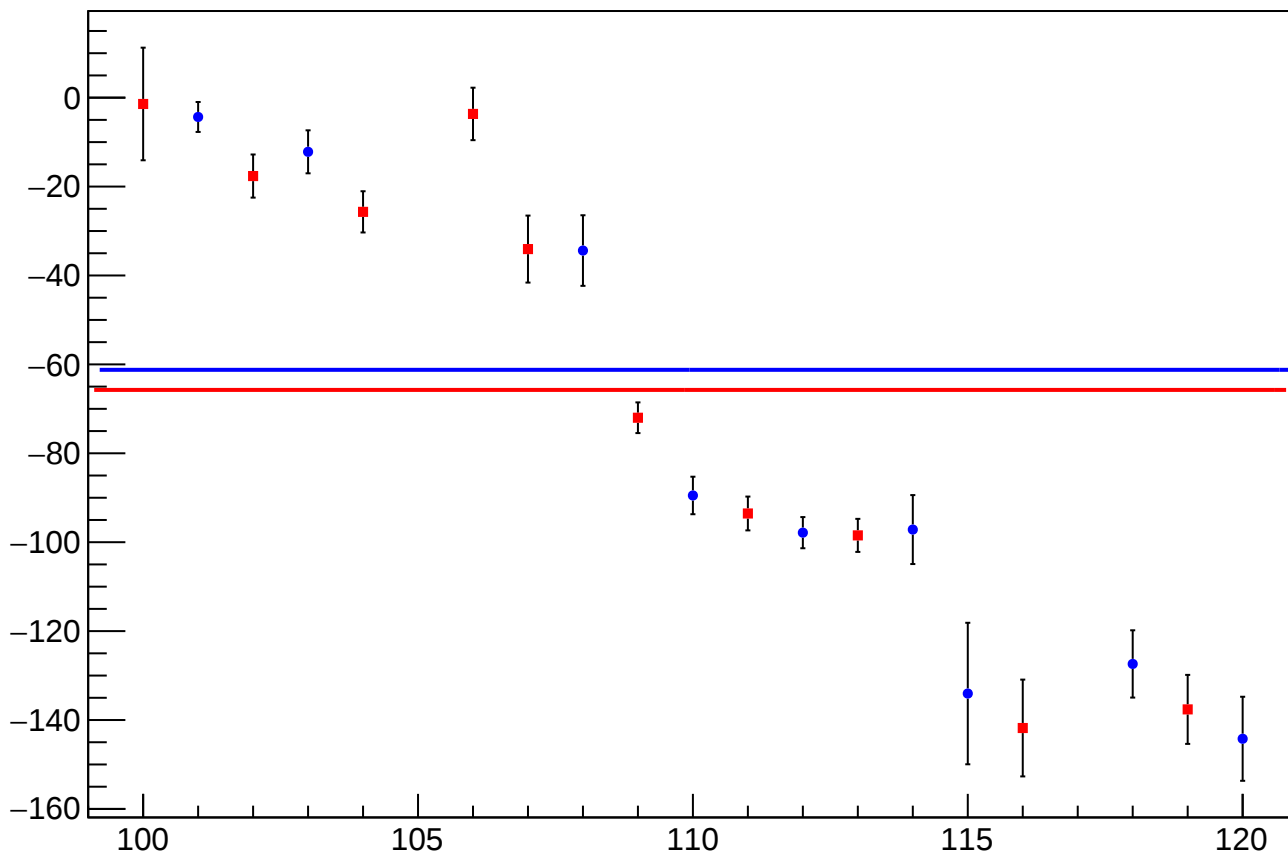
Right Out: 36.516+/-1.006 χ^2/NDF : 730.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.771+/-0.981 χ^2/NDF : 581.7/8

36.516+/-1.006 χ^2/NDF : 730.7/9

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -61.223+/-1.732 χ^2/NDF : 749.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

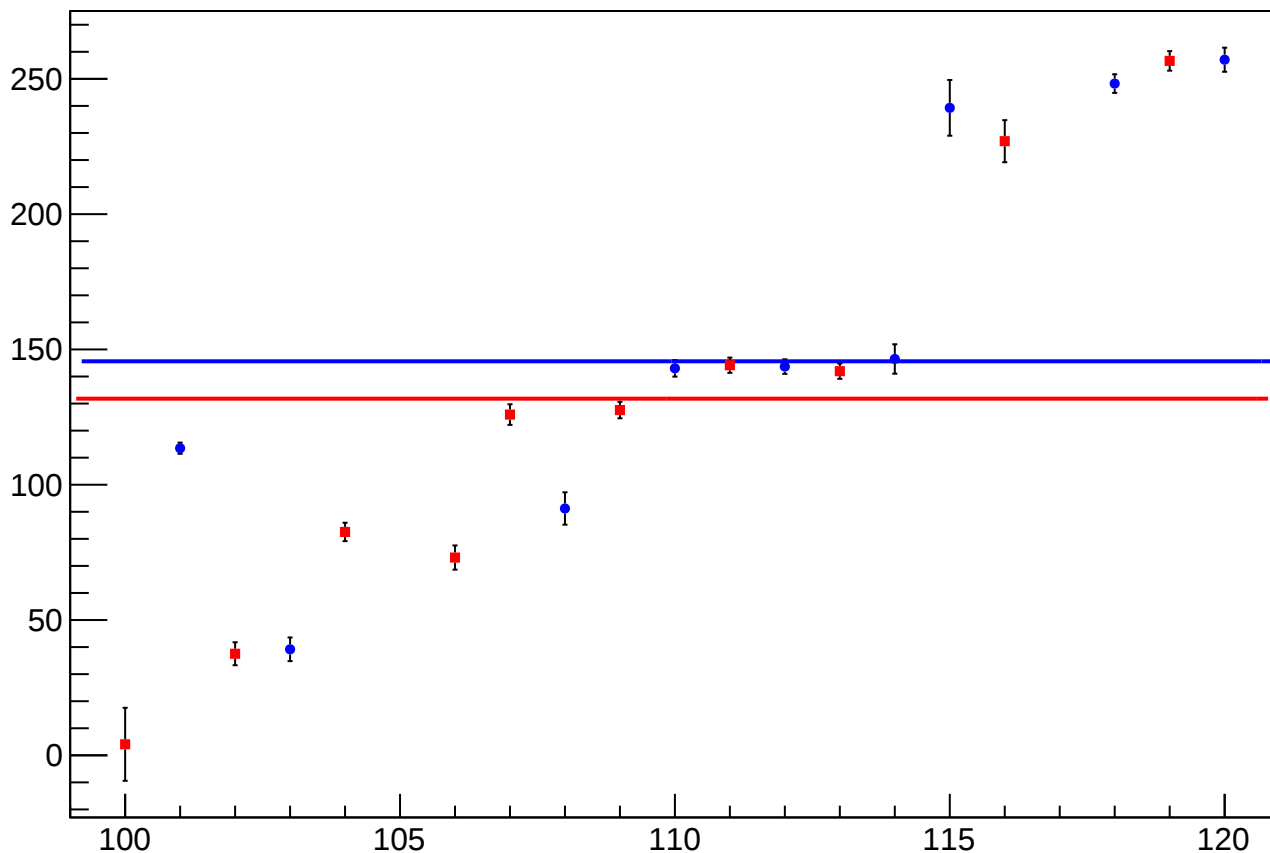
Right Out: -65.743+/-1.597 χ^2/NDF : 595.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.223+/-1.732 χ^2/NDF : 749.3/8

-65.743+/-1.597 χ^2/NDF : 595.9/9

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

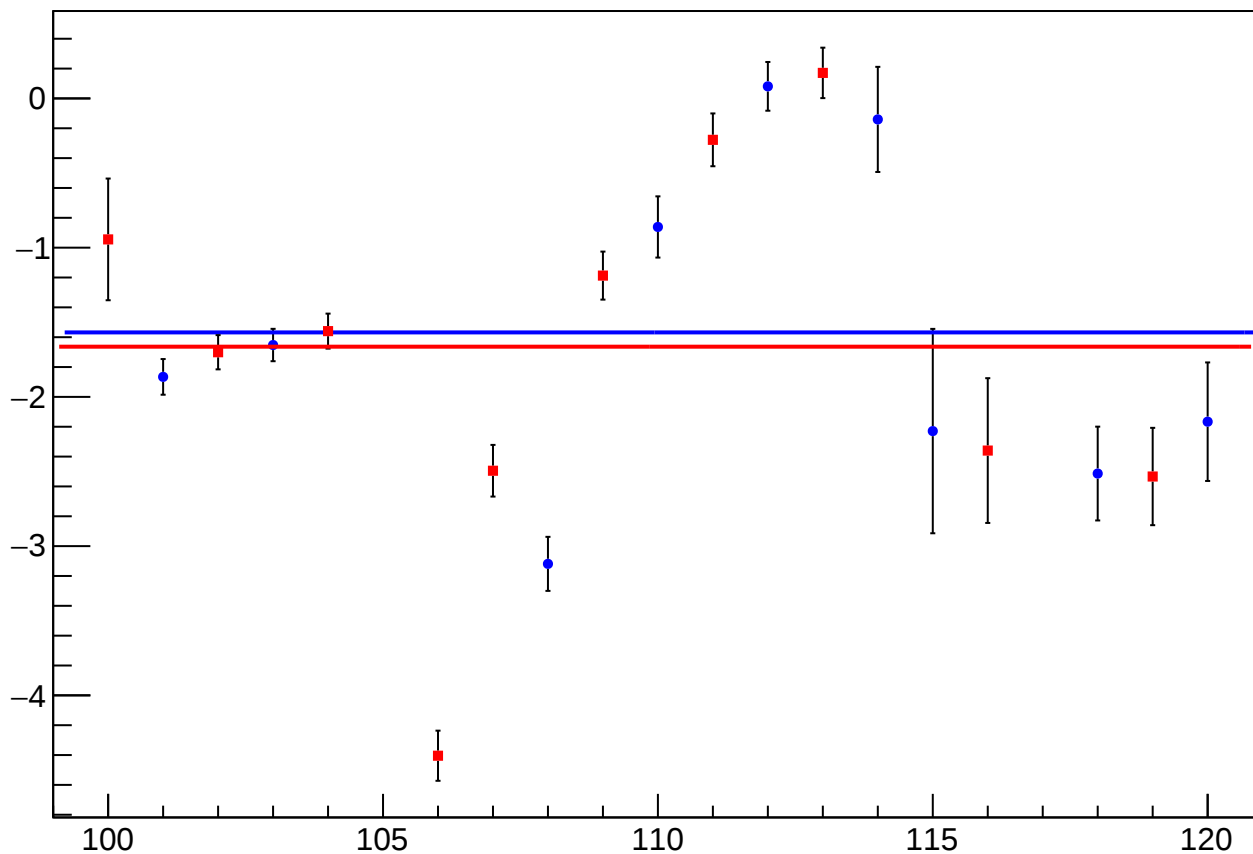
Right Out: 131.813 $\pm$ 1.180 χ^2 /NDF: 2347.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

131.813 $\pm$ 1.180 χ^2 /NDF: 2347.5/9

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.568+/-0.060 χ^2/NDF : 222.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

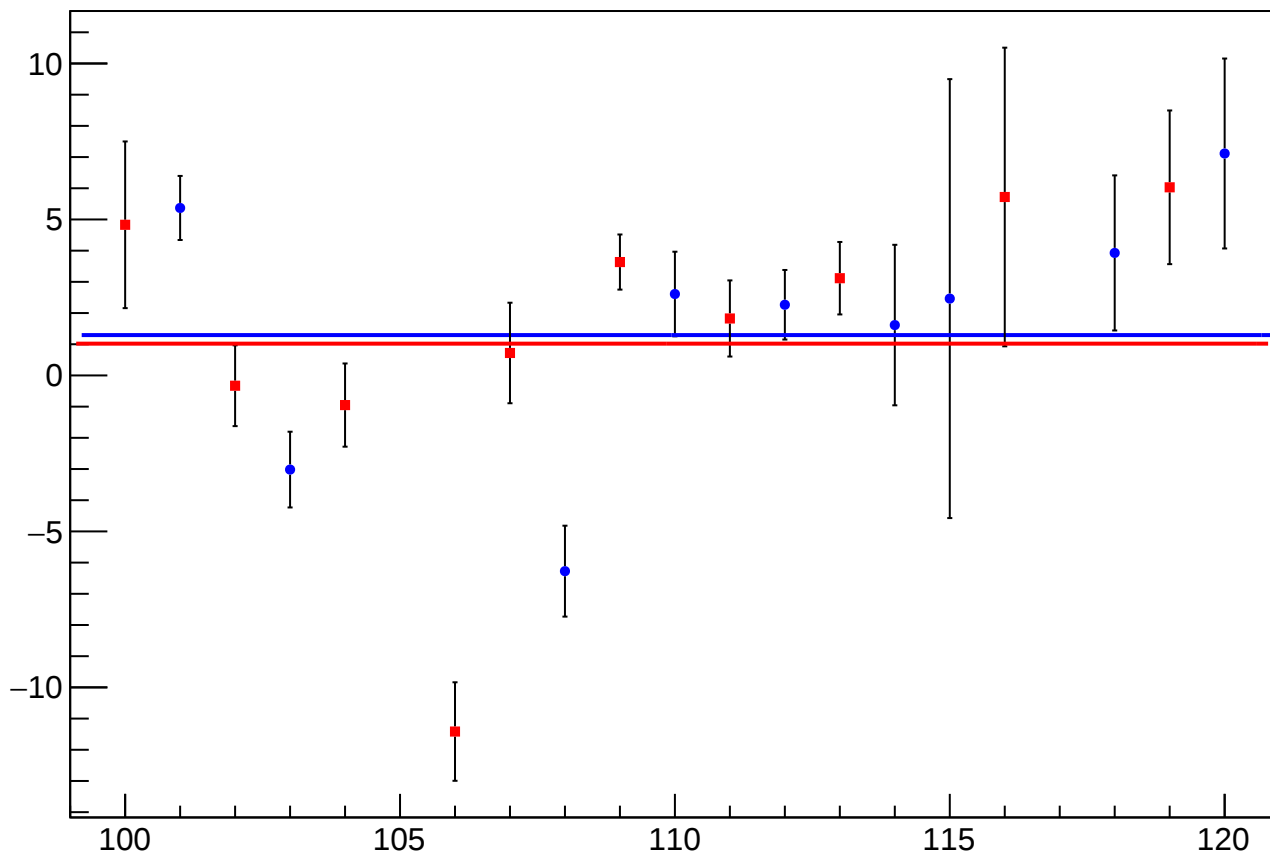
Right Out: -1.664+/-0.054 χ^2/NDF : 490.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.568+/-0.060 χ^2/NDF : 222.7/8

-1.664+/-0.054 χ^2/NDF : 490.4/9

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.294 $\pm$ 0.507 χ^2 /NDF: 61.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

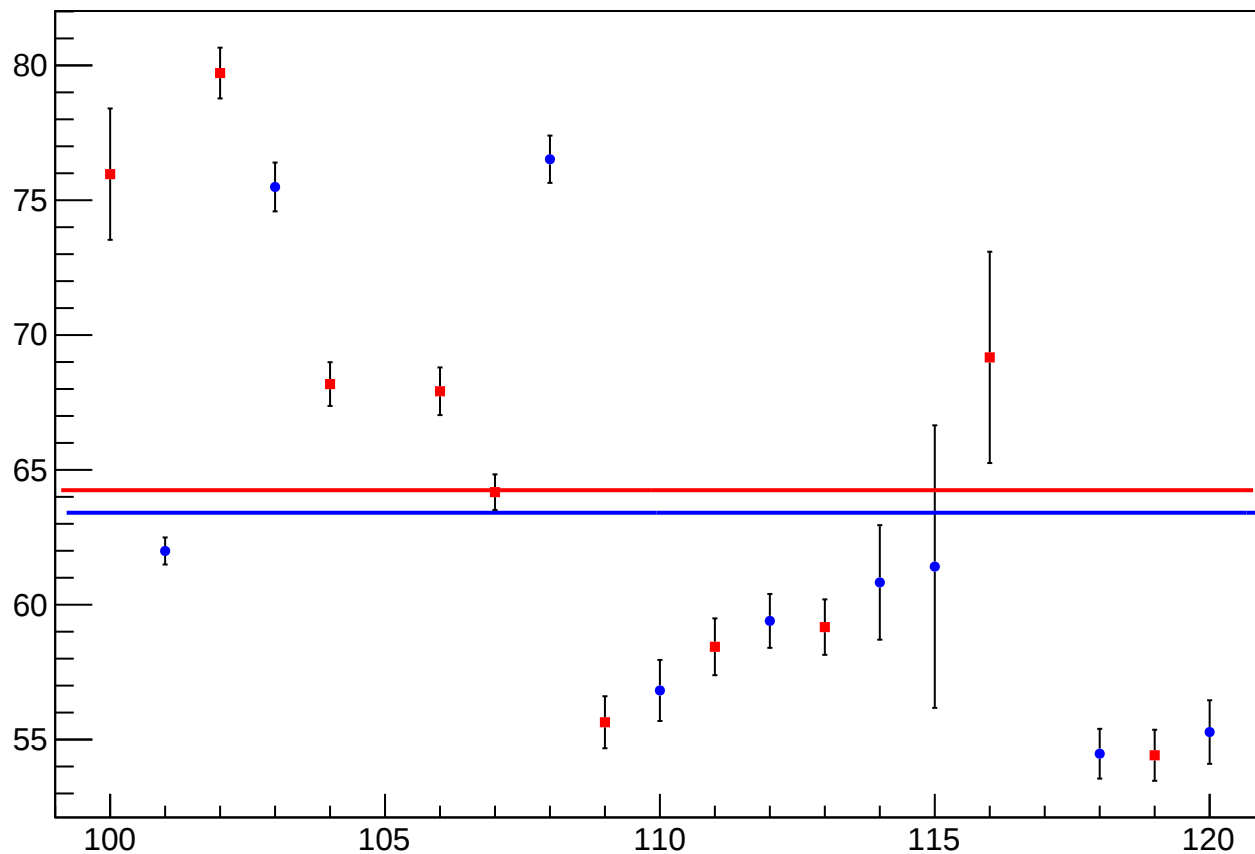
Right Out: 1.019 $\pm$ 0.448 χ^2 /NDF: 84.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.294 $\pm$ 0.507 χ^2 /NDF: 61.9/8

1.019 $\pm$ 0.448 χ^2 /NDF: 84.9/9

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 63.411+/-0.310 χ^2/NDF : 602.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

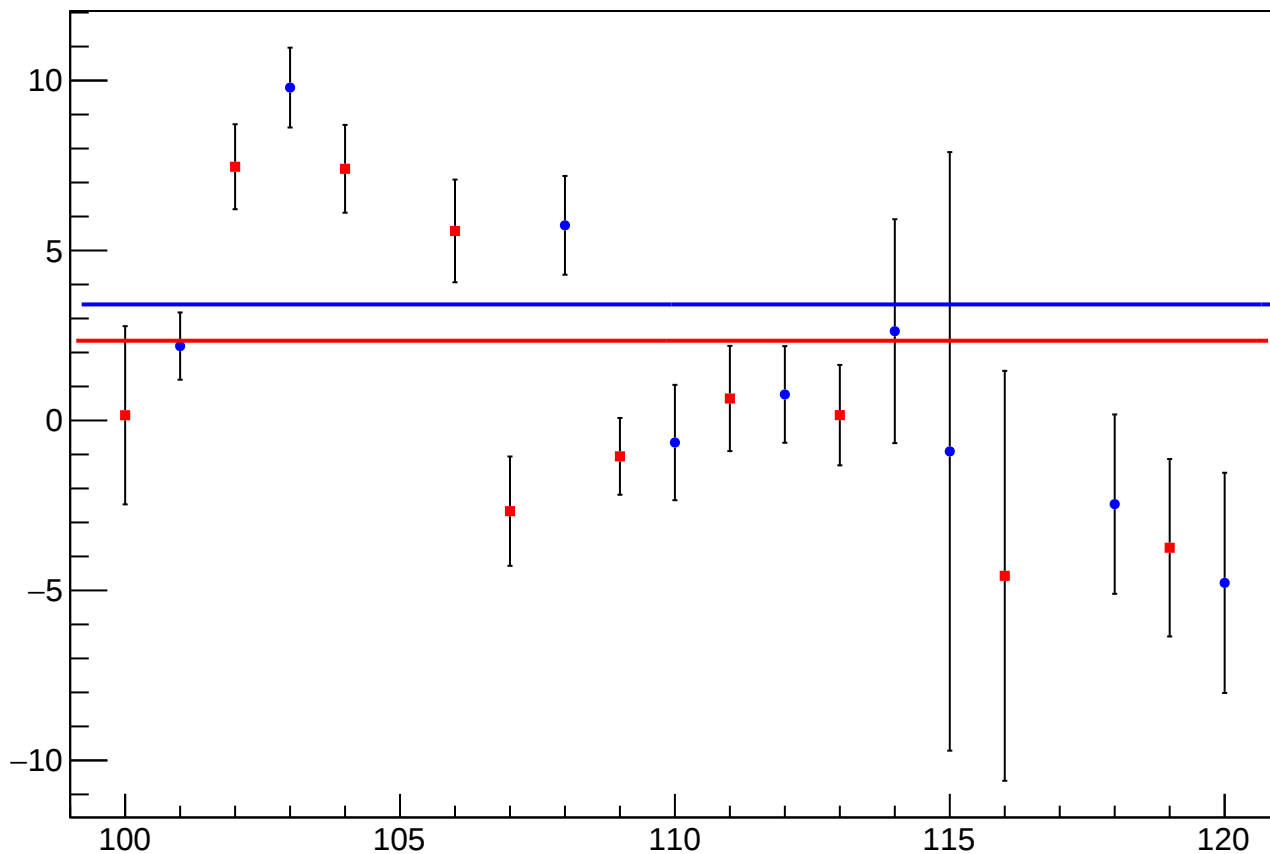
Right Out: 64.246+/-0.309 χ^2/NDF : 577.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.411+/-0.310 χ^2/NDF : 602.6/8

64.246+/-0.309 χ^2/NDF : 577.7/9

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.414 $\pm$ 0.542 χ^2 /NDF: 54.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

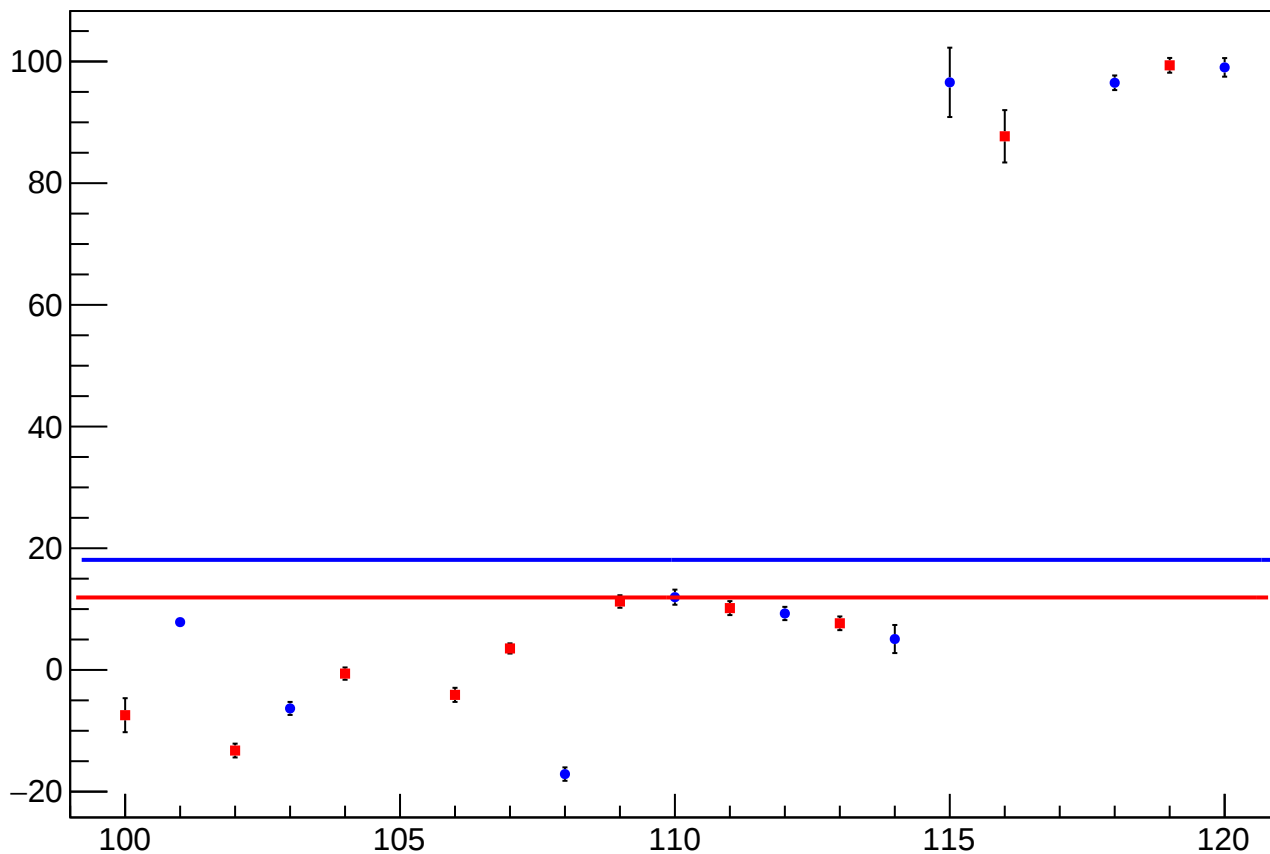
Right Out: 2.346 $\pm$ 0.497 χ^2 /NDF: 66.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.414 $\pm$ 0.542 χ^2 /NDF: 54.5/8

2.346 $\pm$ 0.497 χ^2 /NDF: 66.3/9

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 18.091+/-0.373 χ^2 /NDF: 9202.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

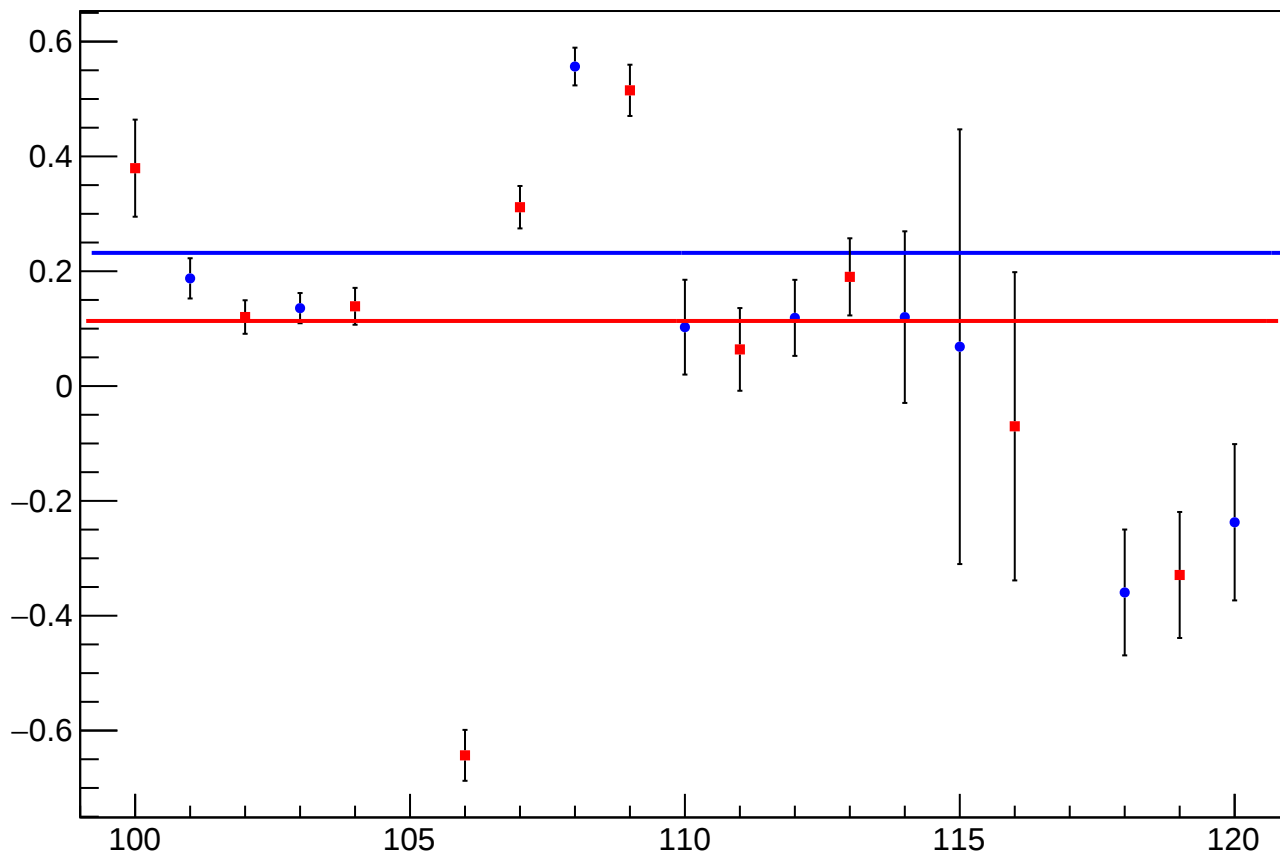
Right Out: 11.911+/-0.371 χ^2 /NDF: 6494.8/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.091+/-0.373 χ^2 /NDF: 9202.8/8

11.911+/-0.371 χ^2 /NDF: 6494.8/9

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

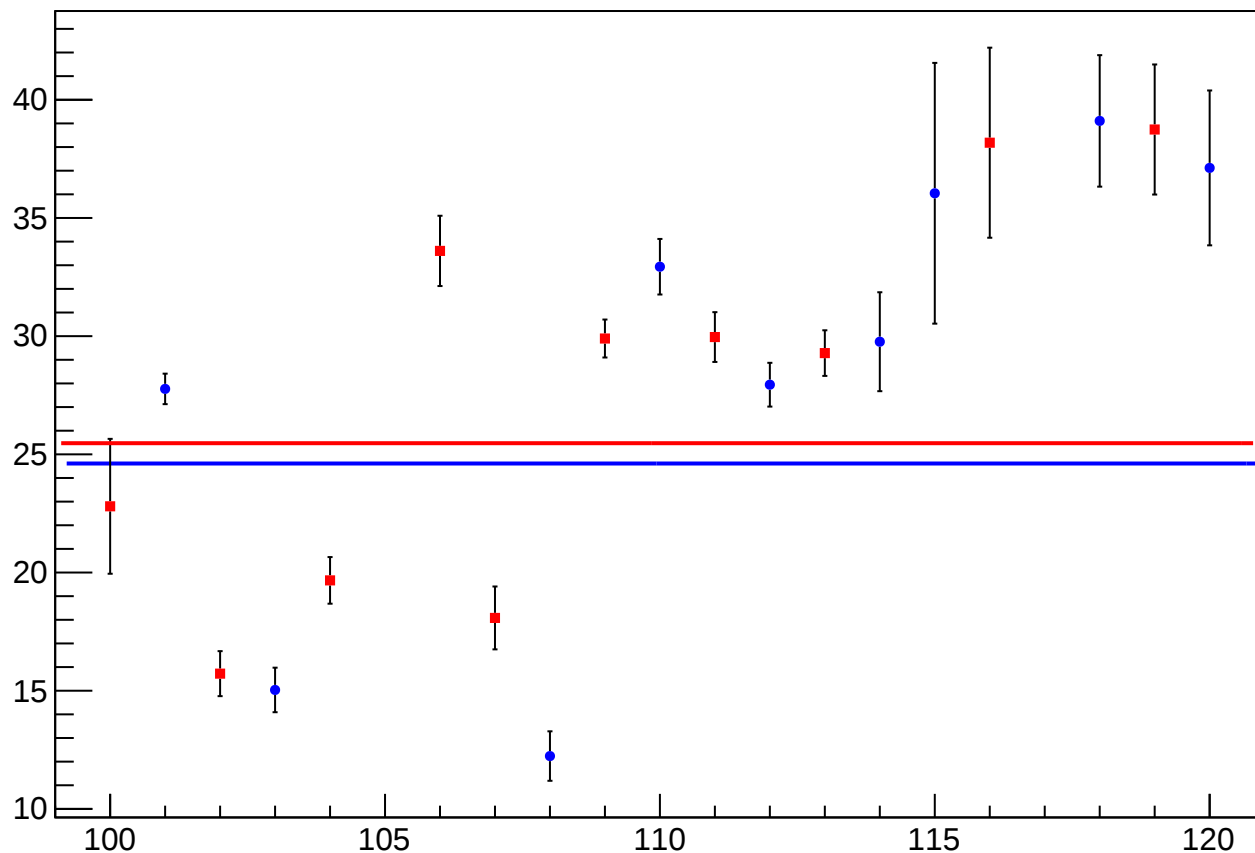
Right Out: 0.113 $\pm$ 0.015 χ^2 /NDF: 430.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

0.113 $\pm$ 0.015 χ^2 /NDF: 430.1/9

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.613+/-0.383 χ^2/NDF : 382.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

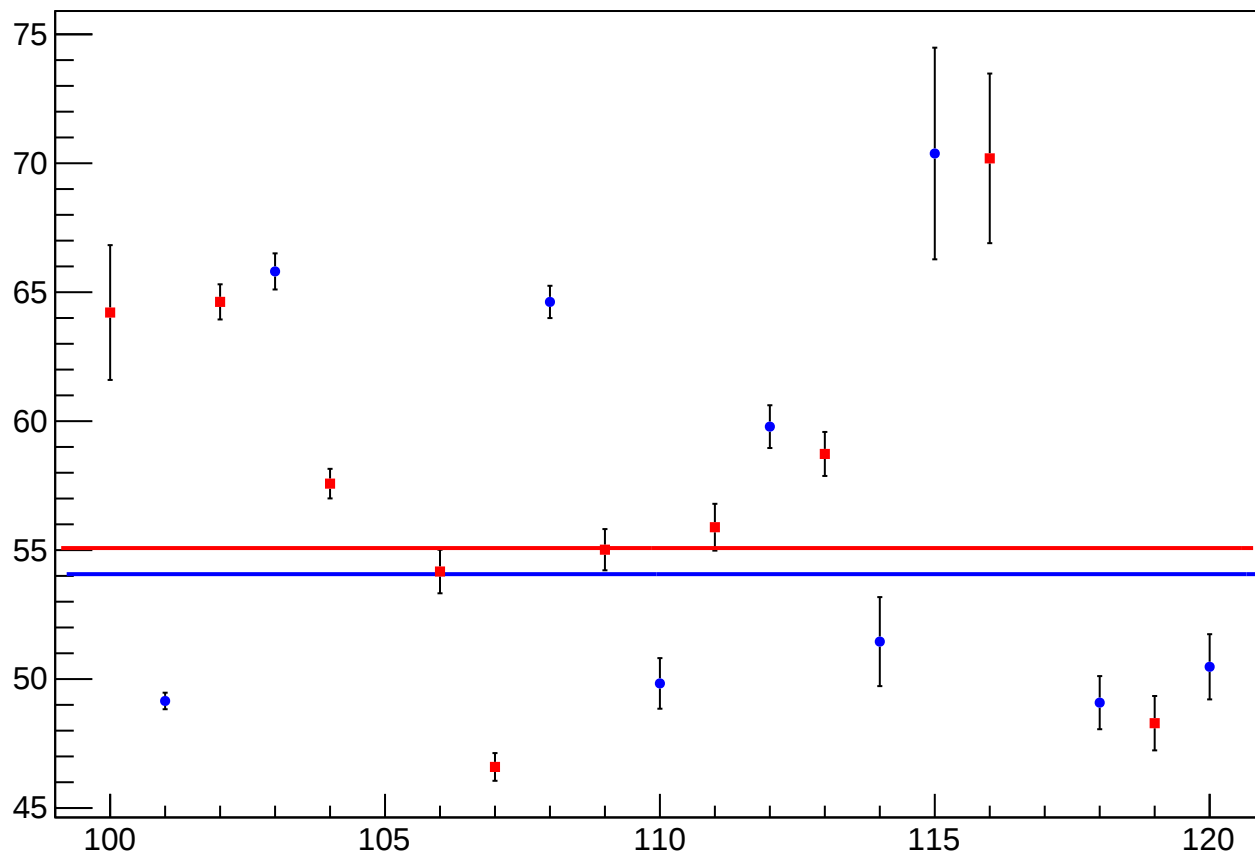
Right Out: 25.472+/-0.378 χ^2/NDF : 298.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.613+/-0.383 χ^2/NDF : 382.3/8

25.472+/-0.378 χ^2/NDF : 298.7/9

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.068+/-0.231 χ^2/NDF : 916.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

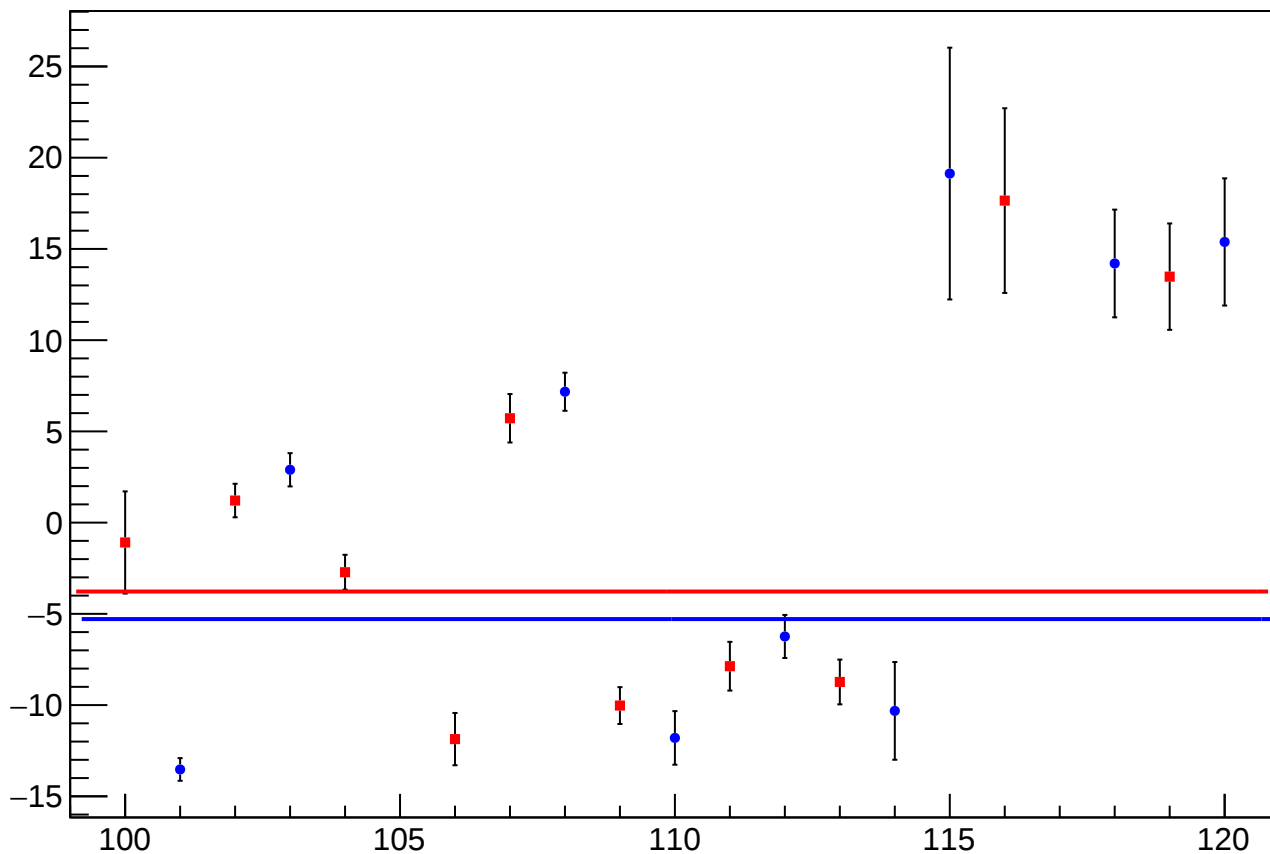
Right Out: 55.080+/-0.255 χ^2/NDF : 559.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.068+/-0.231 χ^2/NDF : 916.6/8

55.080+/-0.255 χ^2/NDF : 559.3/9

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -5.287+/-0.400 χ^2/NDF : 514.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

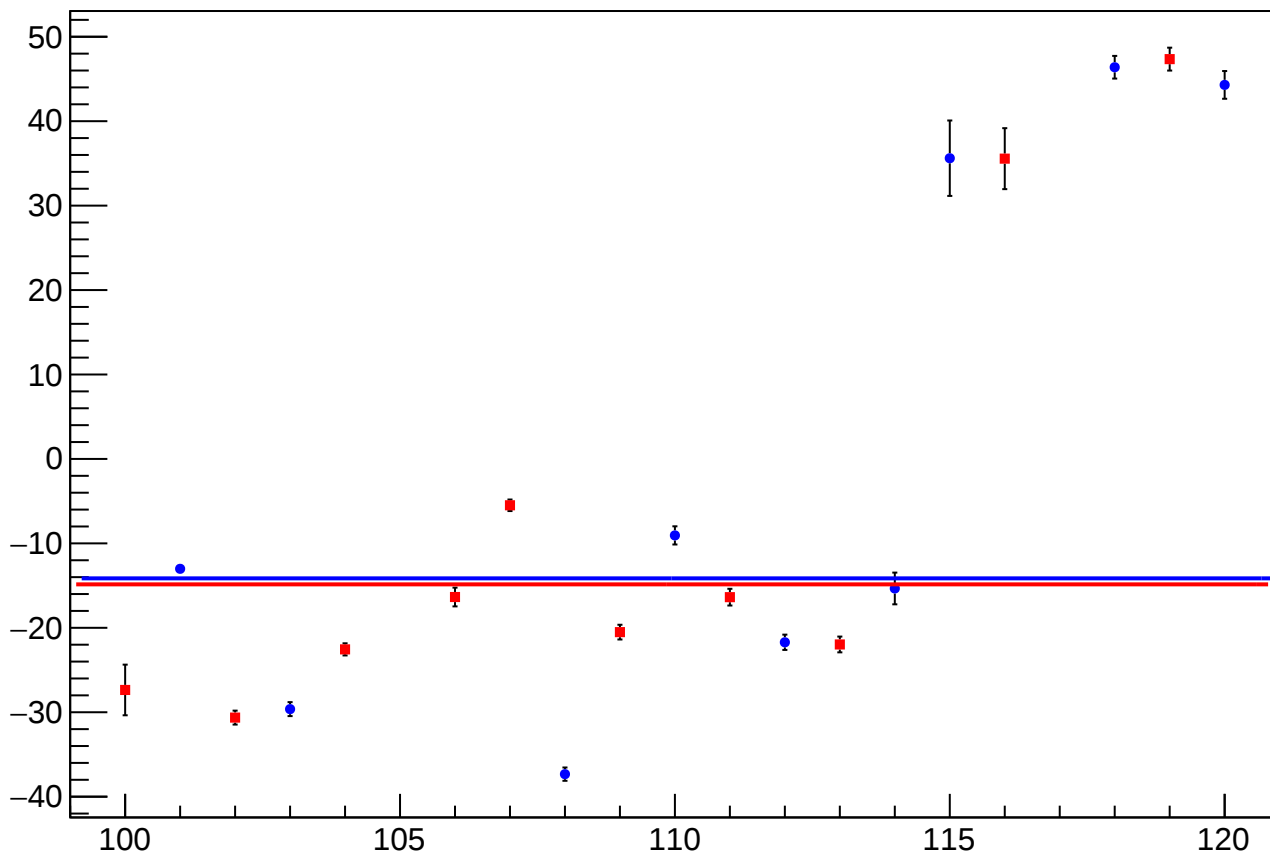
Right Out: -3.776+/-0.414 χ^2/NDF : 231.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.287+/-0.400 χ^2/NDF : 514.1/8

-3.776+/-0.414 χ^2/NDF : 231.6/9

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -14.144+/-0.278 χ^2/NDF : 4739.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

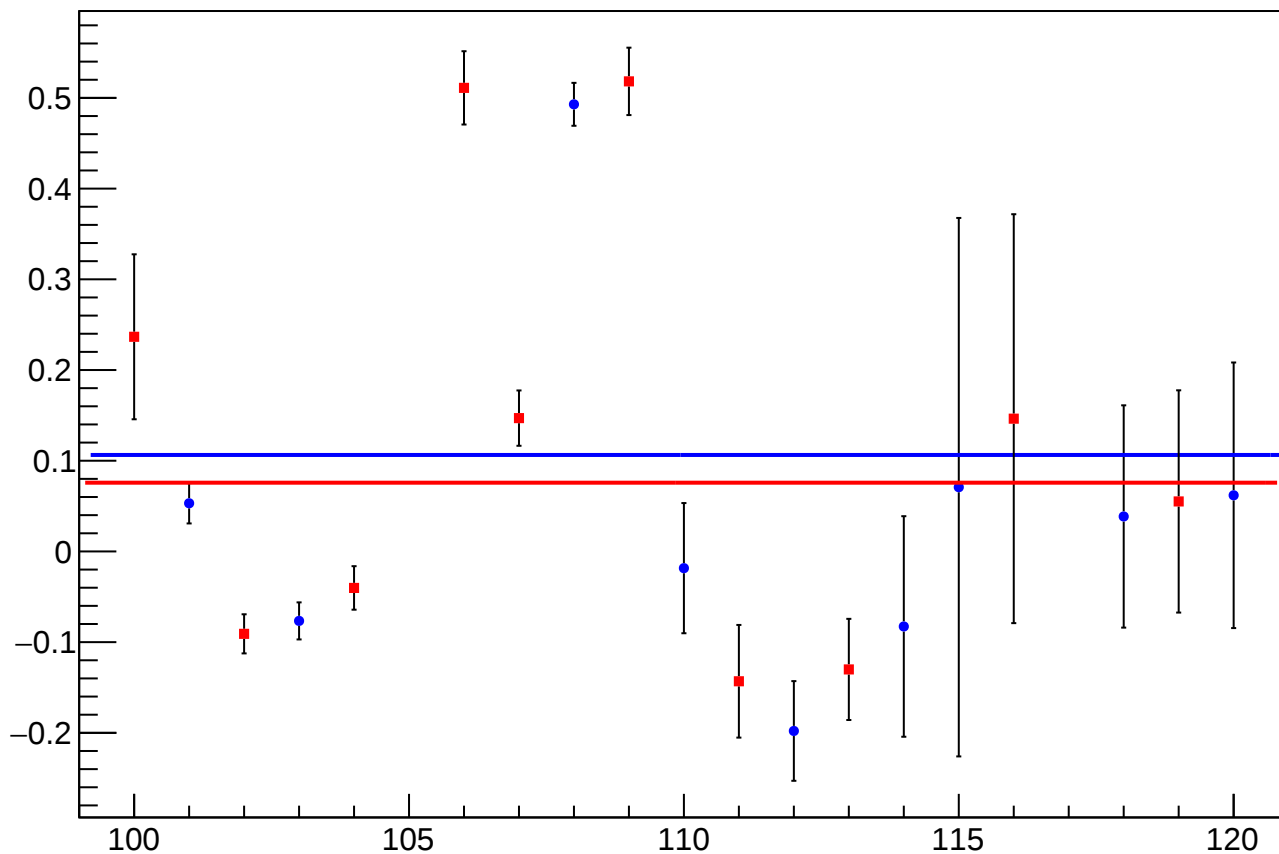
Right Out: -14.855+/-0.308 χ^2/NDF : 3089.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.144+/-0.278 χ^2/NDF : 4739.3/8

-14.855+/-0.308 χ^2/NDF : 3089.5/9

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

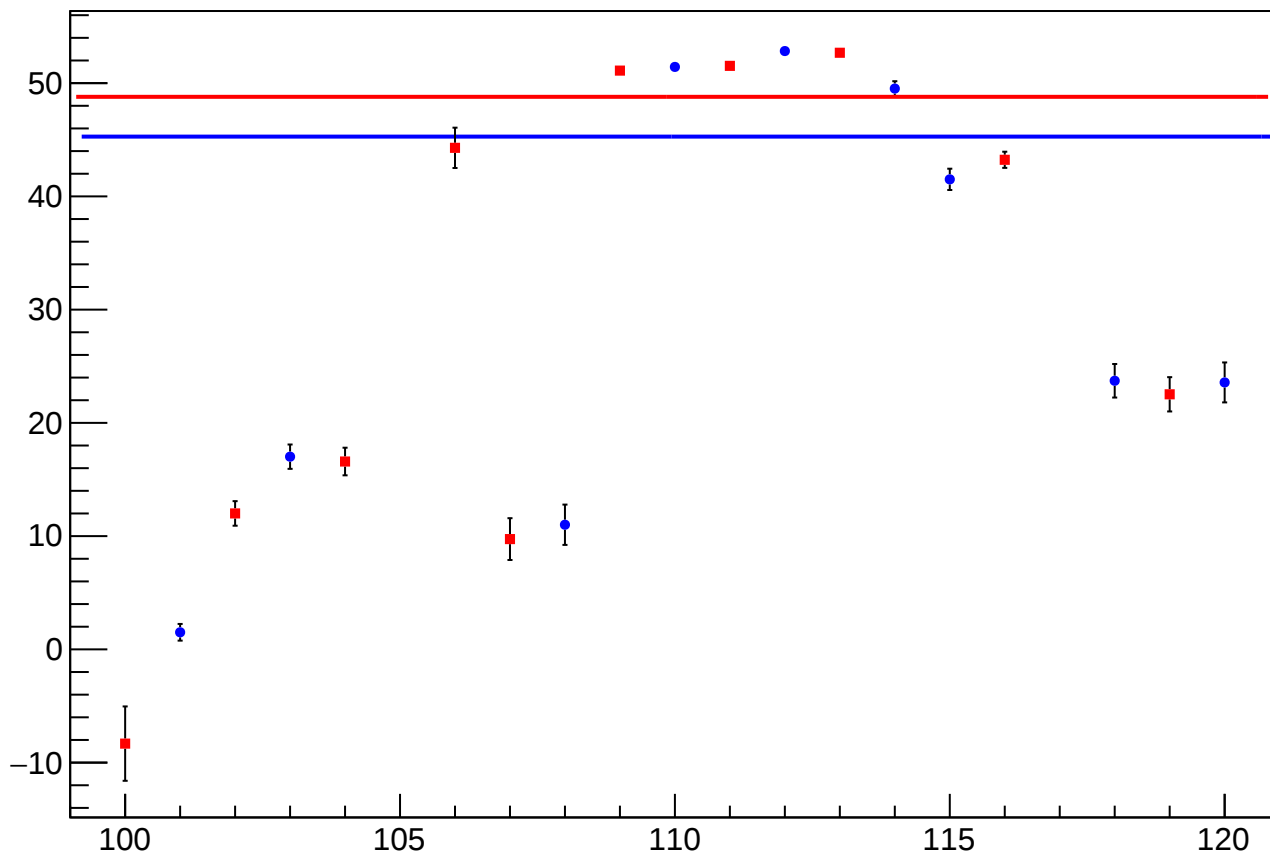
Right Out: 0.076 $\pm$ 0.012 χ^2 /NDF: 375.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

0.076 $\pm$ 0.012 χ^2 /NDF: 375.8/9

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 45.279+/-0.199 χ^2/NDF : 5914.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

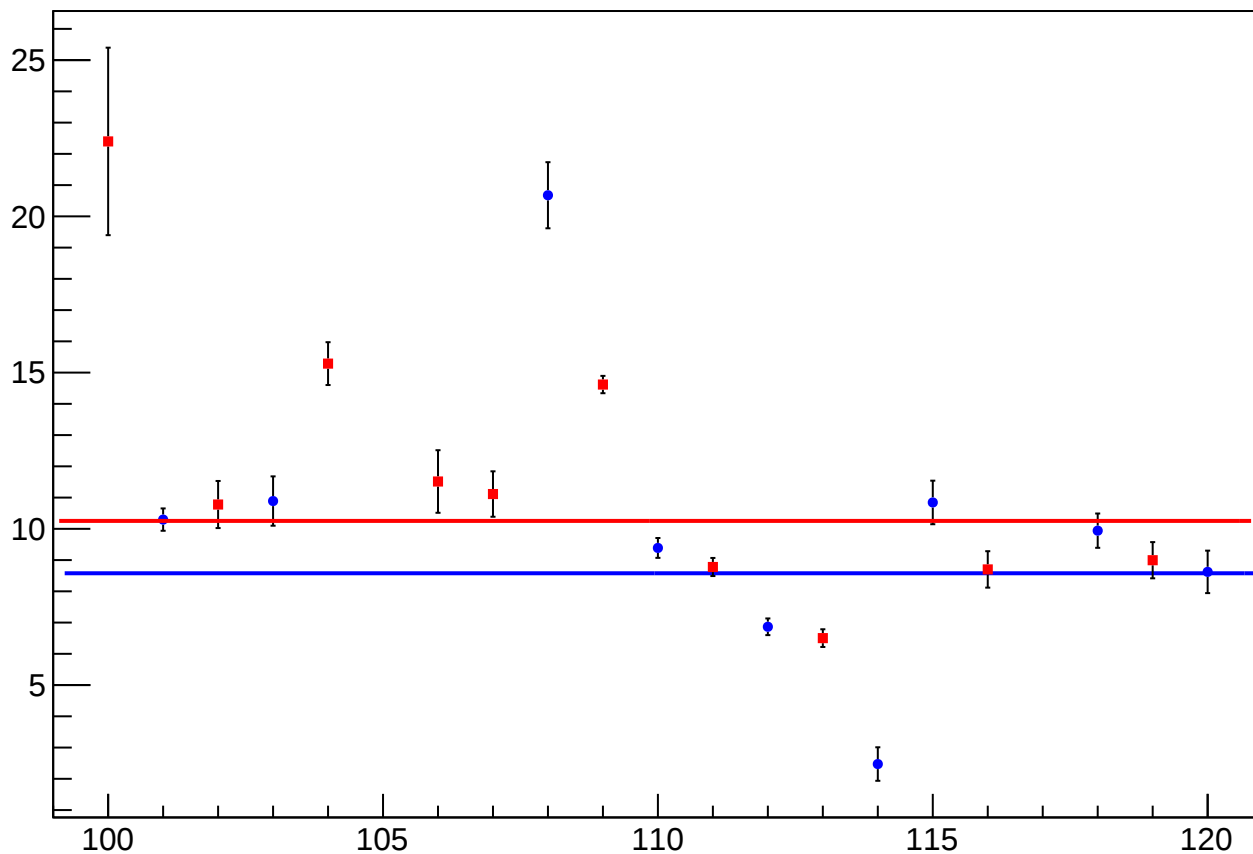
Right Out: 48.792+/-0.165 χ^2/NDF : 3253.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.279+/-0.199 χ^2/NDF : 5914.1/8

48.792+/-0.165 χ^2/NDF : 3253.1/9

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 8.578 $\pm$ 0.149 χ^2 /NDF: 356.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

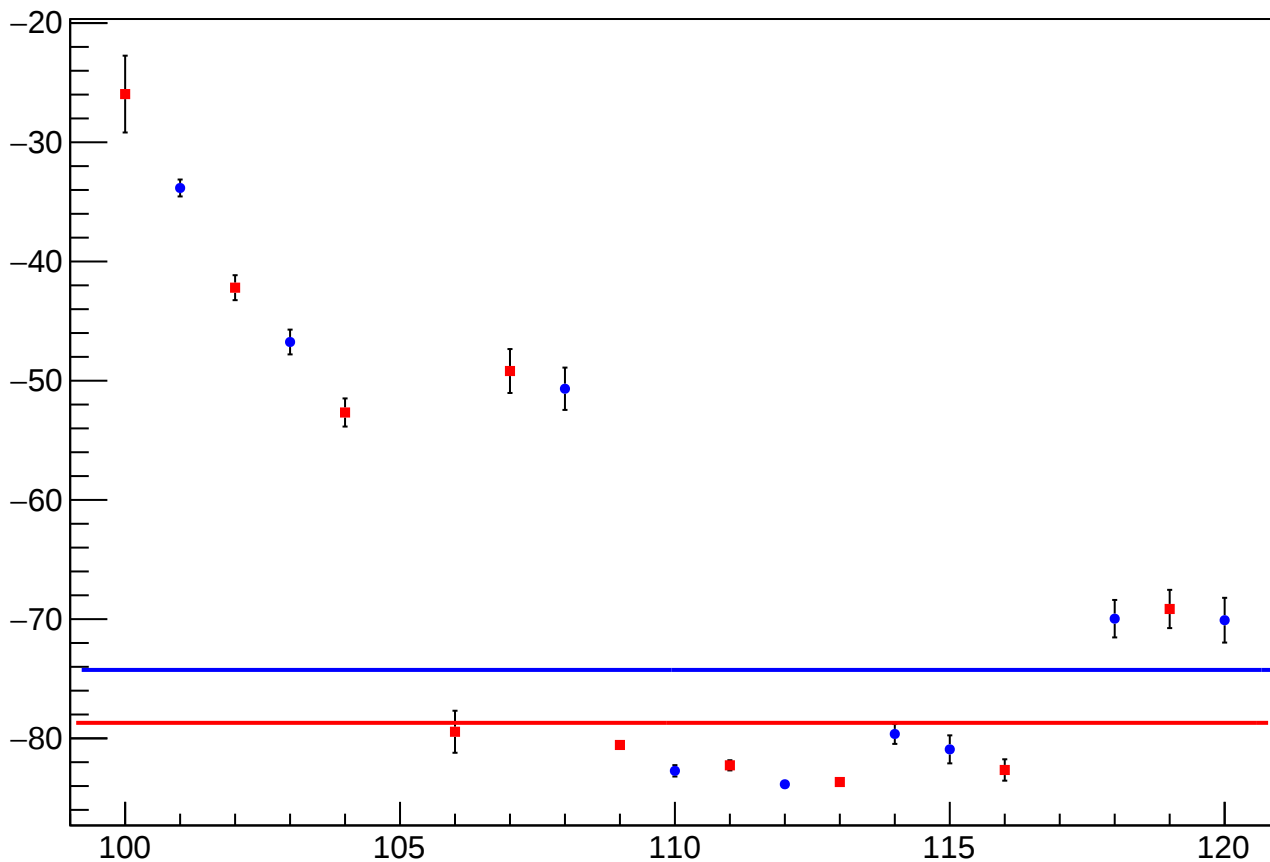
Right Out: 10.253 $\pm$ 0.141 χ^2 /NDF: 534.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.578 $\pm$ 0.149 χ^2 /NDF: 356.5/8

10.253 $\pm$ 0.141 χ^2 /NDF: 534.6/9

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.260 $\pm$ 0.240 χ^2 /NDF: 5158.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

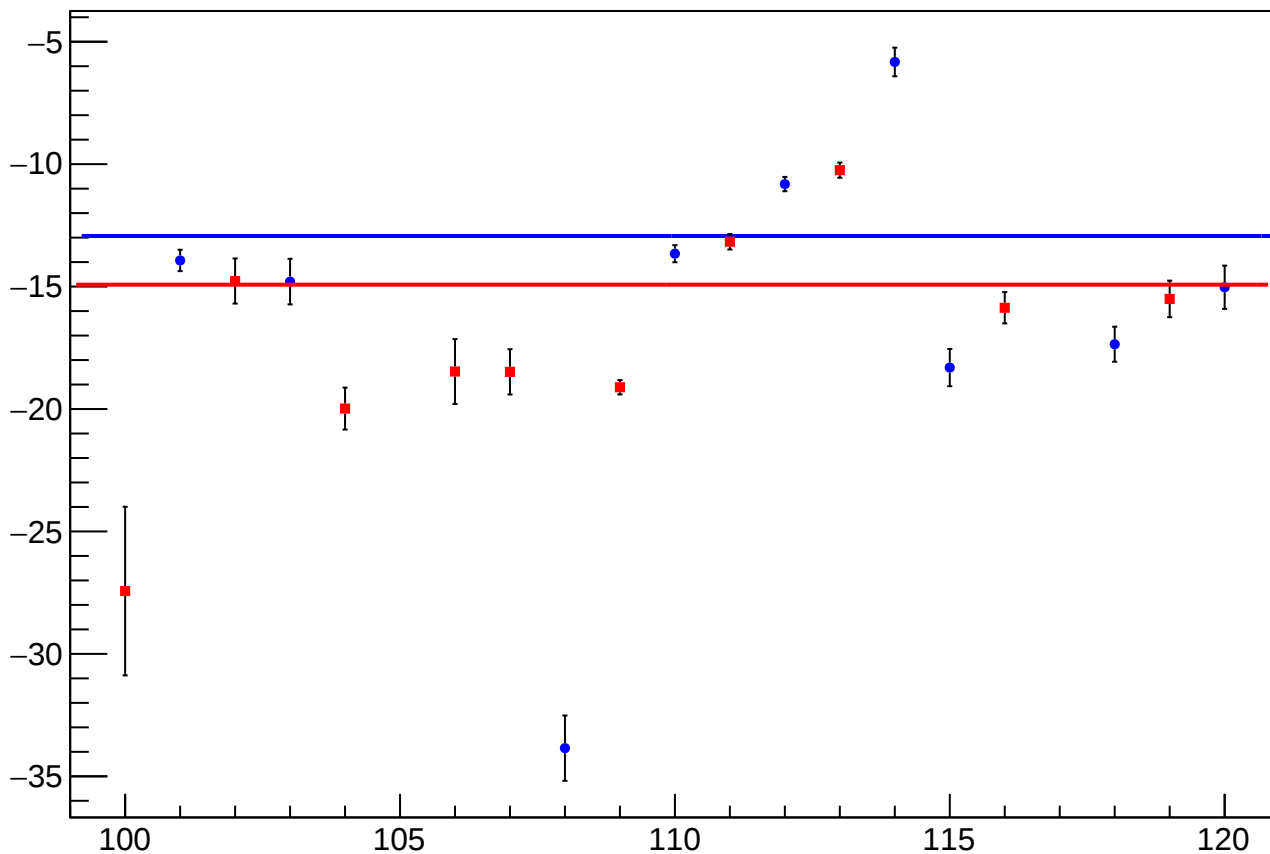
Right Out: -78.699 $\pm$ 0.206 χ^2 /NDF: 2527.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.260 $\pm$ 0.240 χ^2 /NDF: 5158.1/8

-78.699 $\pm$ 0.206 χ^2 /NDF: 2527.3/9

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -12.934+/-0.169 χ^2/NDF : 554.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

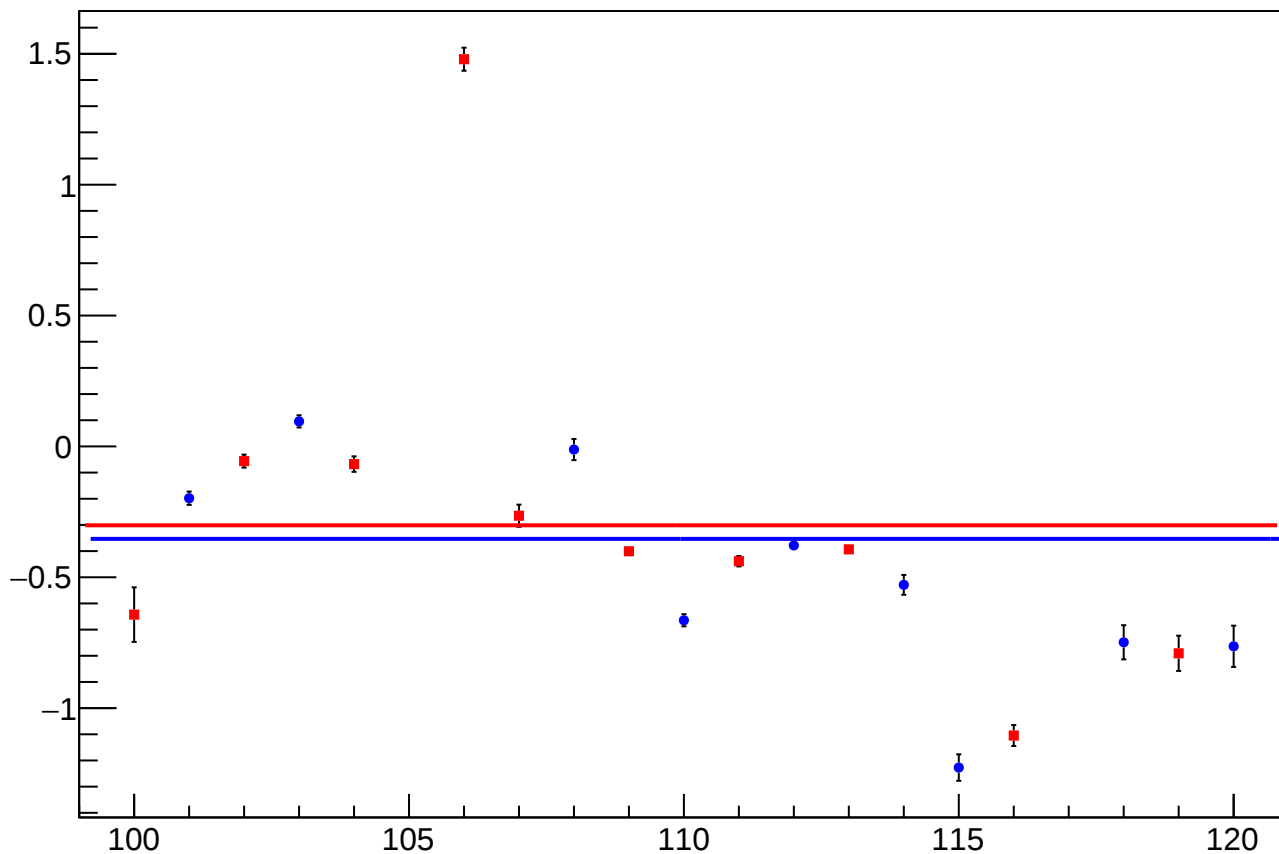
Right Out: -14.923+/-0.157 χ^2/NDF : 534.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.934+/-0.169 χ^2/NDF : 554.0/8

-14.923+/-0.157 χ^2/NDF : 534.9/9

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.353 ± 0.010 χ^2/NDF : 1044.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

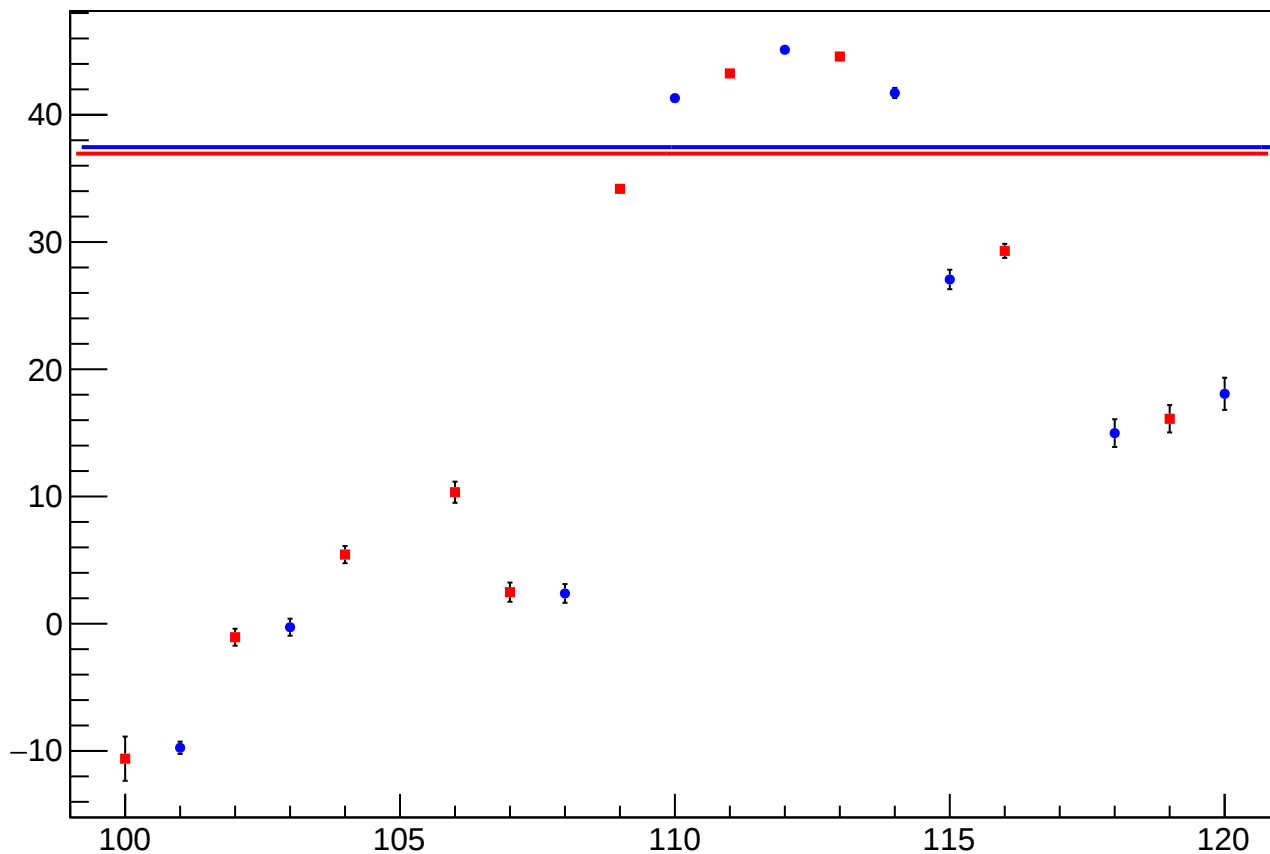
Right Out: -0.301 ± 0.009 χ^2/NDF : 2367.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.353 ± 0.010 χ^2/NDF : 1044.1/8

-0.301 ± 0.009 χ^2/NDF : 2367.9/9

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.459+/-0.113 χ^2/NDF : 18523.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

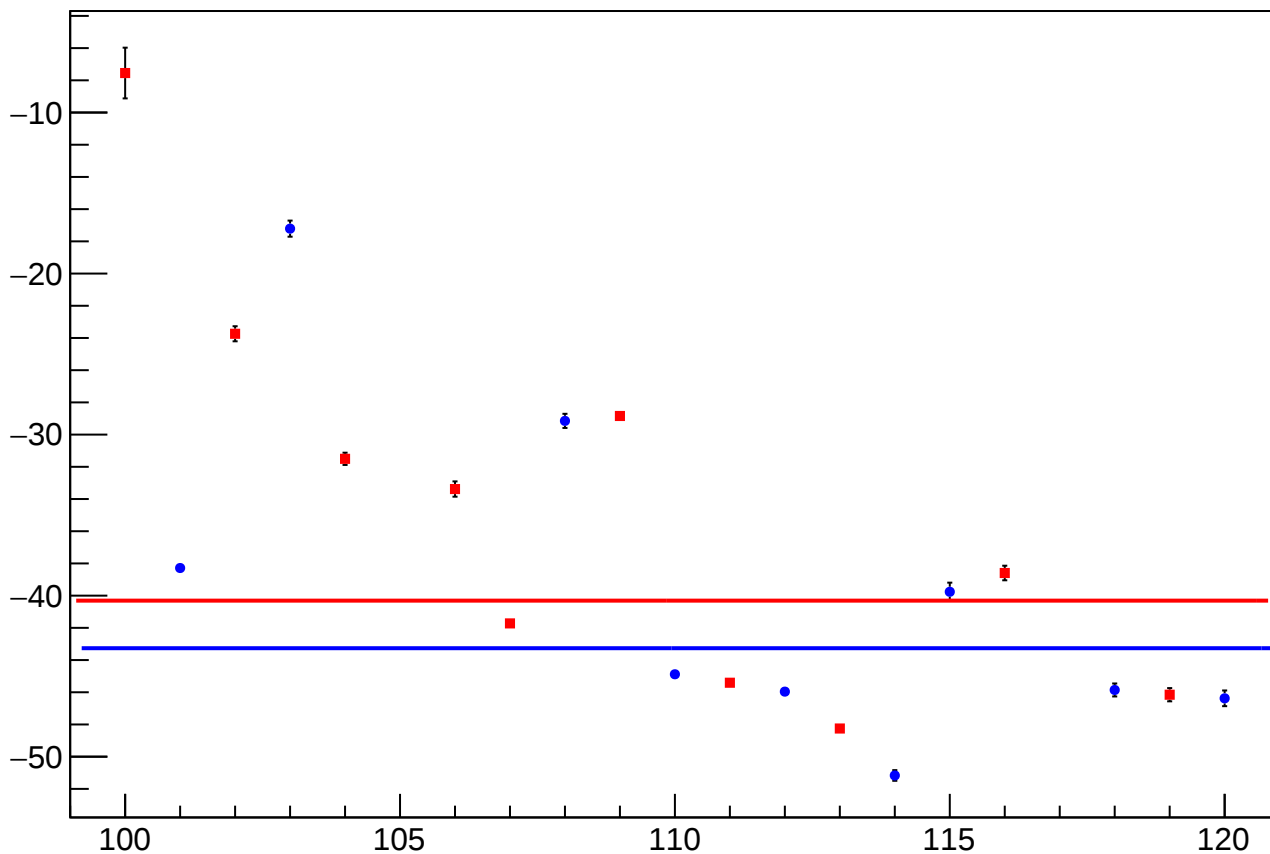
Right Out: 36.950+/-0.091 χ^2/NDF : 13250.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.459+/-0.113 χ^2/NDF : 18523.8/8

36.950+/-0.091 χ^2/NDF : 13250.2/9

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.264+/-0.088 χ^2/NDF : 5315.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

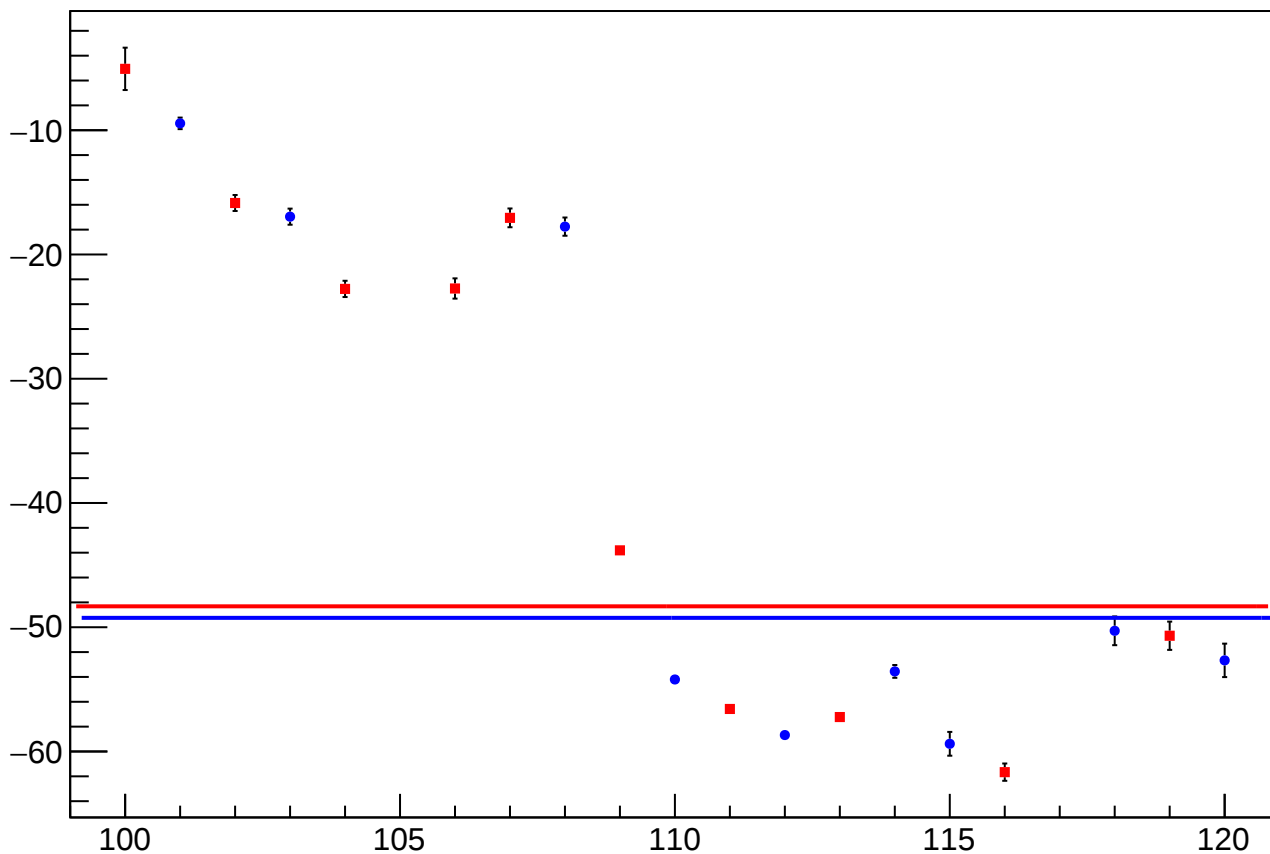
Right Out: -40.310+/-0.080 χ^2/NDF : 10703.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.264+/-0.088 χ^2/NDF : 5315.6/8

-40.310+/-0.080 χ^2/NDF : 10703.5/9

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.245+/-0.137 χ^2/NDF : 14264.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

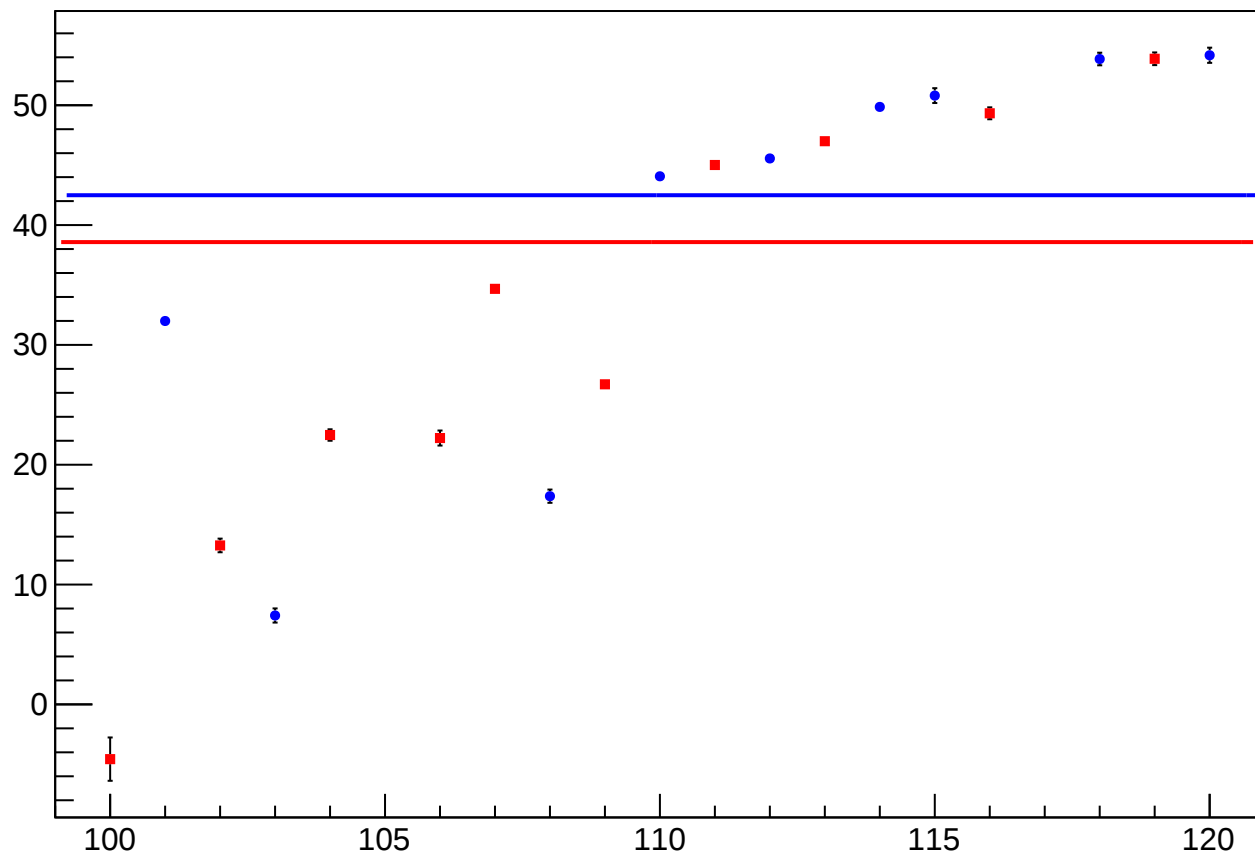
-49.245+/-0.137 χ^2/NDF : 14264.8/8

Right Out: -48.317+/-0.114 χ^2/NDF : 11196.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.317+/-0.114 χ^2/NDF : 11196.7/9

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.491+/-0.099 χ^2/NDF : 8780.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

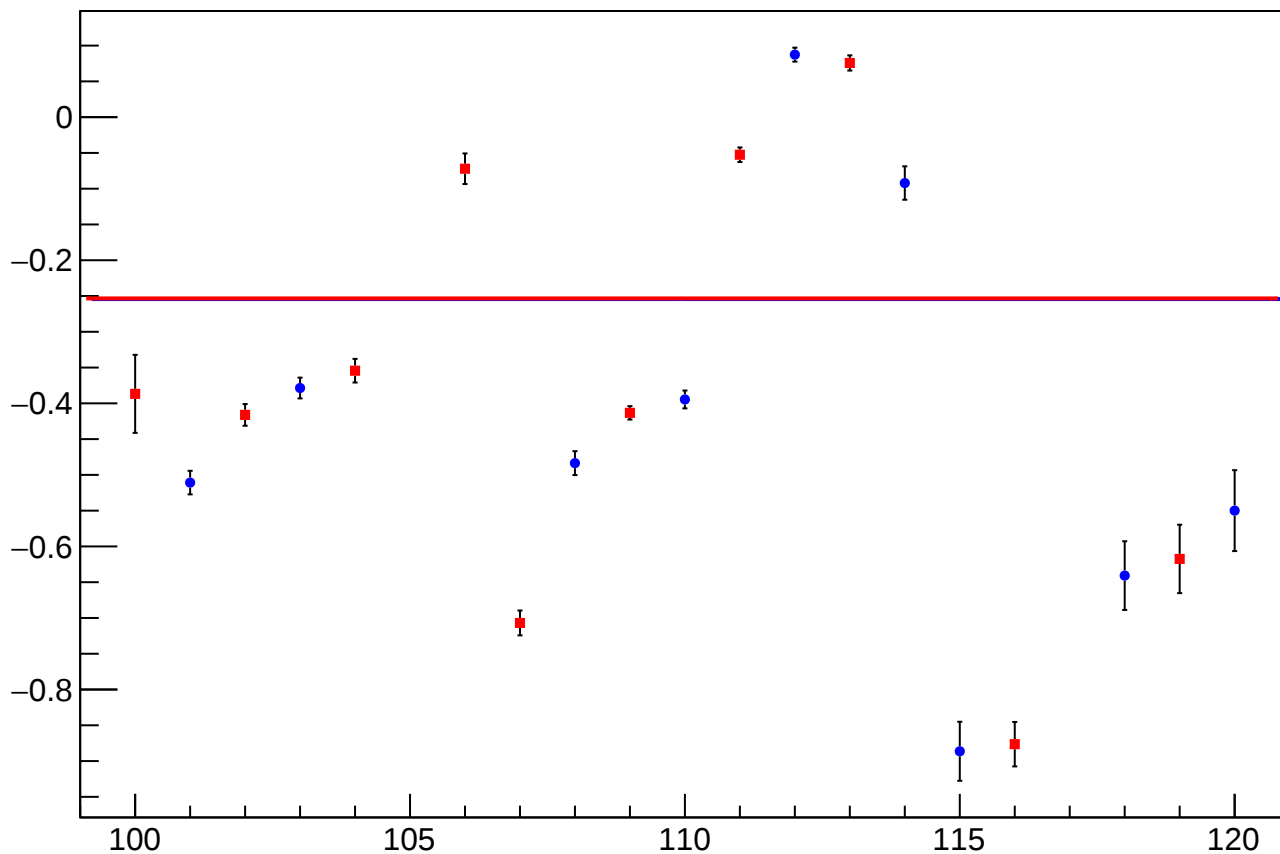
Right Out: 38.579+/-0.089 χ^2/NDF : 14074.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.491+/-0.099 χ^2/NDF : 8780.4/8

38.579+/-0.089 χ^2/NDF : 14074.5/9

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.254+/-0.006 χ^2/NDF : 2232.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

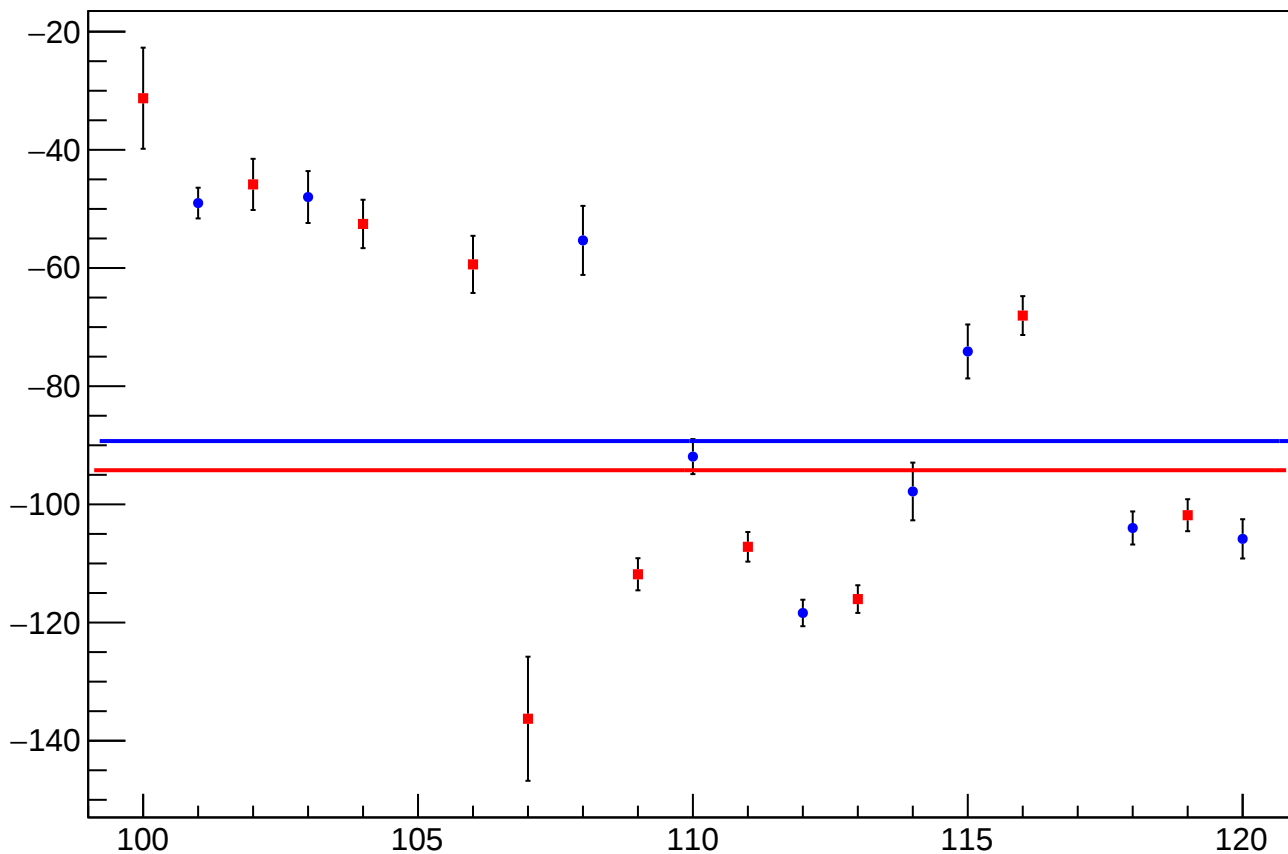
Right Out: -0.253+/-0.005 χ^2/NDF : 3011.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.254+/-0.006 χ^2/NDF : 2232.3/8

-0.253+/-0.005 χ^2/NDF : 3011.8/9

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -89.287+/-1.085 χ^2/NDF : 598.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

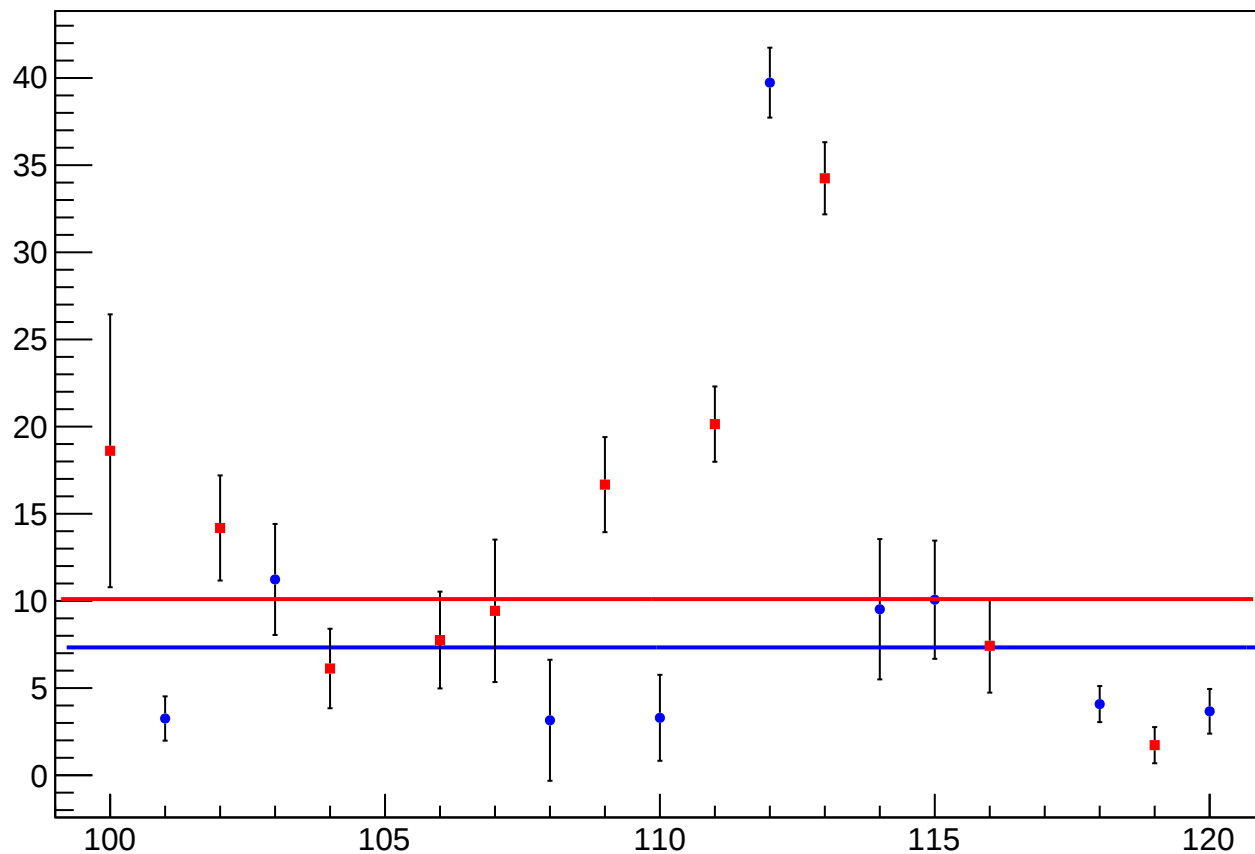
Right Out: -94.221+/-1.064 χ^2/NDF : 577.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.287+/-1.085 χ^2/NDF : 598.0/8

-94.221+/-1.064 χ^2/NDF : 577.2/9

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.333+/-0.587 χ^2/NDF : 295.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

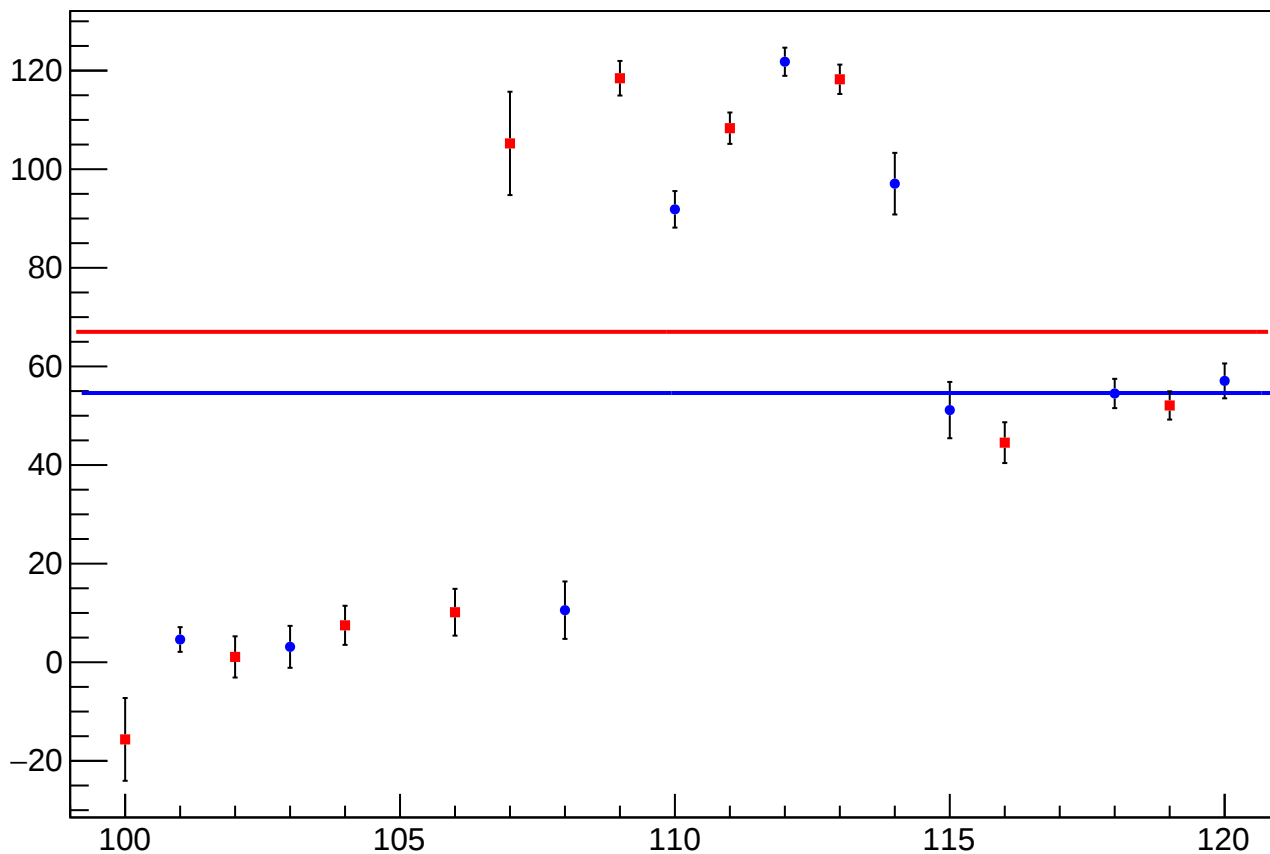
Right Out: 10.105+/-0.681 χ^2/NDF : 236.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.333+/-0.587 χ^2/NDF : 295.7/8

10.105+/-0.681 χ^2/NDF : 236.5/9

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.611+/-1.204 χ^2 /NDF: 1304.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

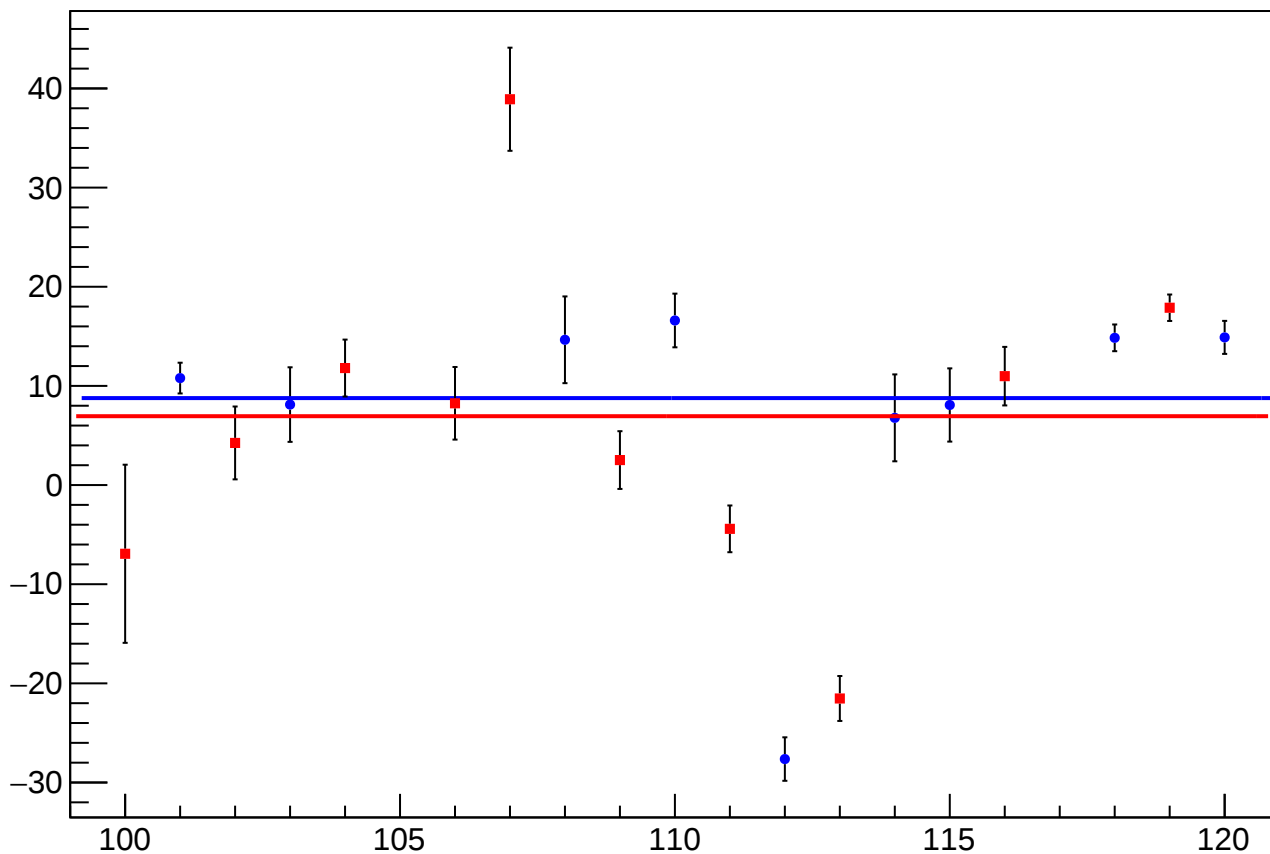
Right Out: 67.016+/-1.229 χ^2 /NDF: 1464.6/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.611+/-1.204 χ^2 /NDF: 1304.3/8

67.016+/-1.229 χ^2 /NDF: 1464.6/9

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 8.770+/-0.722 χ^2/NDF : 321.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

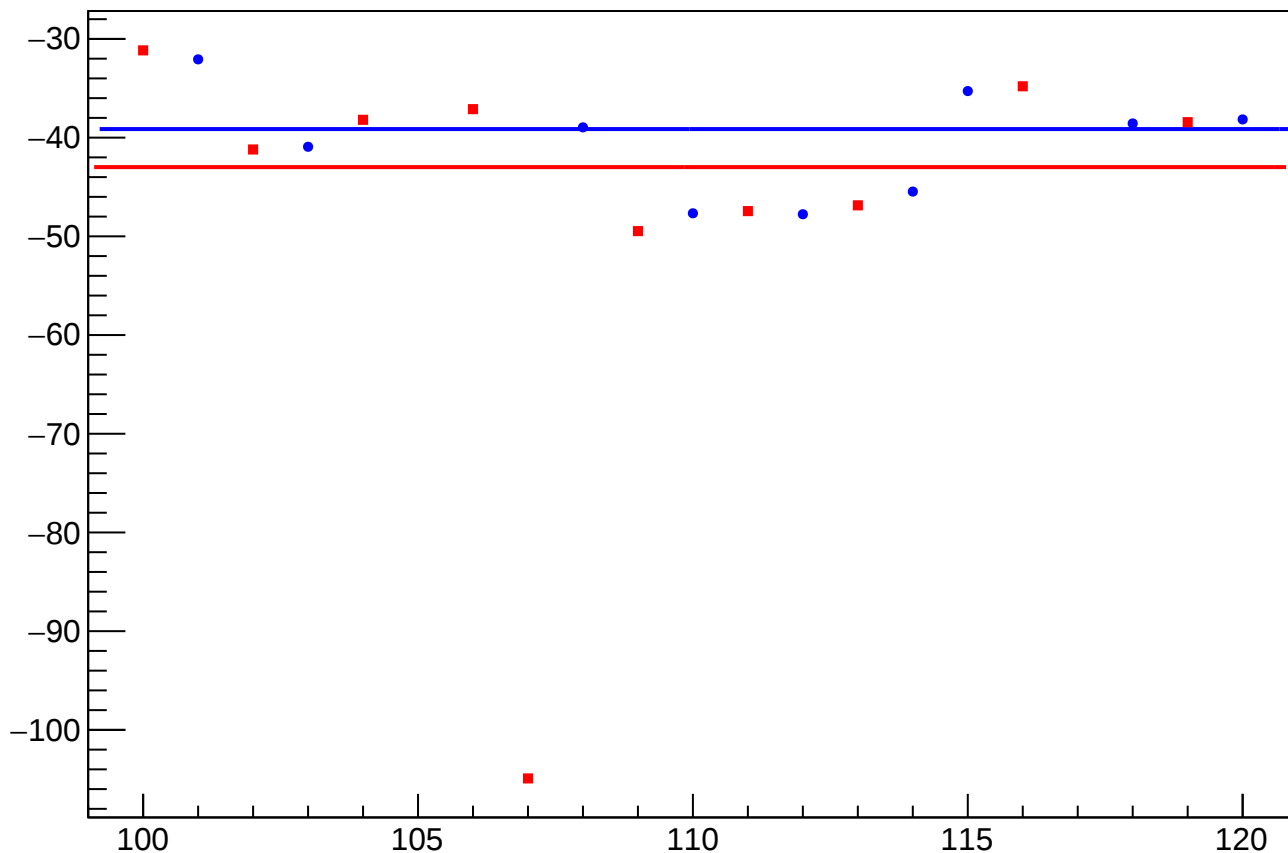
Right Out: 6.944+/-0.819 χ^2/NDF : 296.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.770+/-0.722 χ^2/NDF : 321.7/8

6.944+/-0.819 χ^2/NDF : 296.2/9

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.132+/-0.044 χ^2/NDF : 13754.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

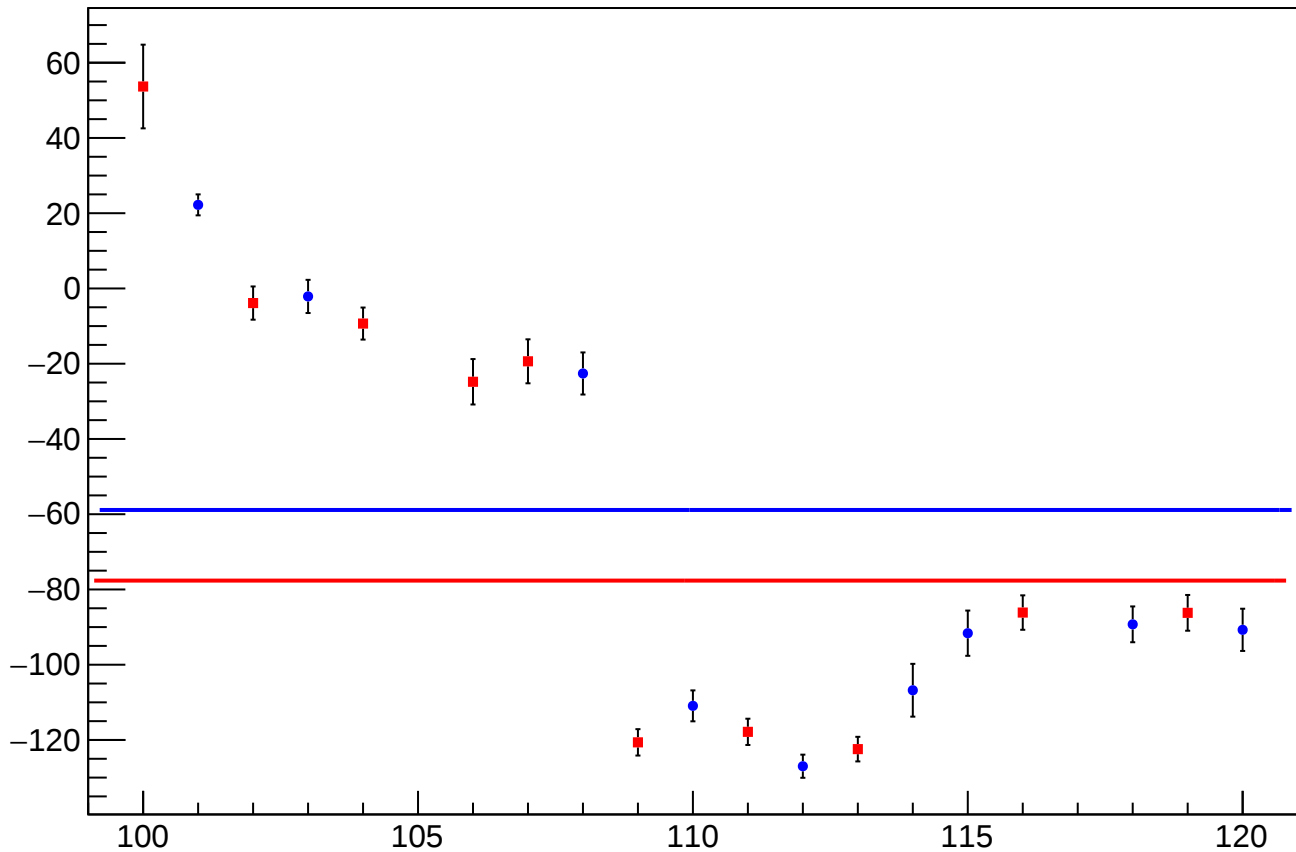
Right Out: -42.985+/-0.043 χ^2/NDF : 79737.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.132+/-0.044 χ^2/NDF : 13754.6/8

-42.985+/-0.043 χ^2/NDF : 79737.1/9

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -58.872 $\pm$ 1.413 χ^2 /NDF: 1854.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

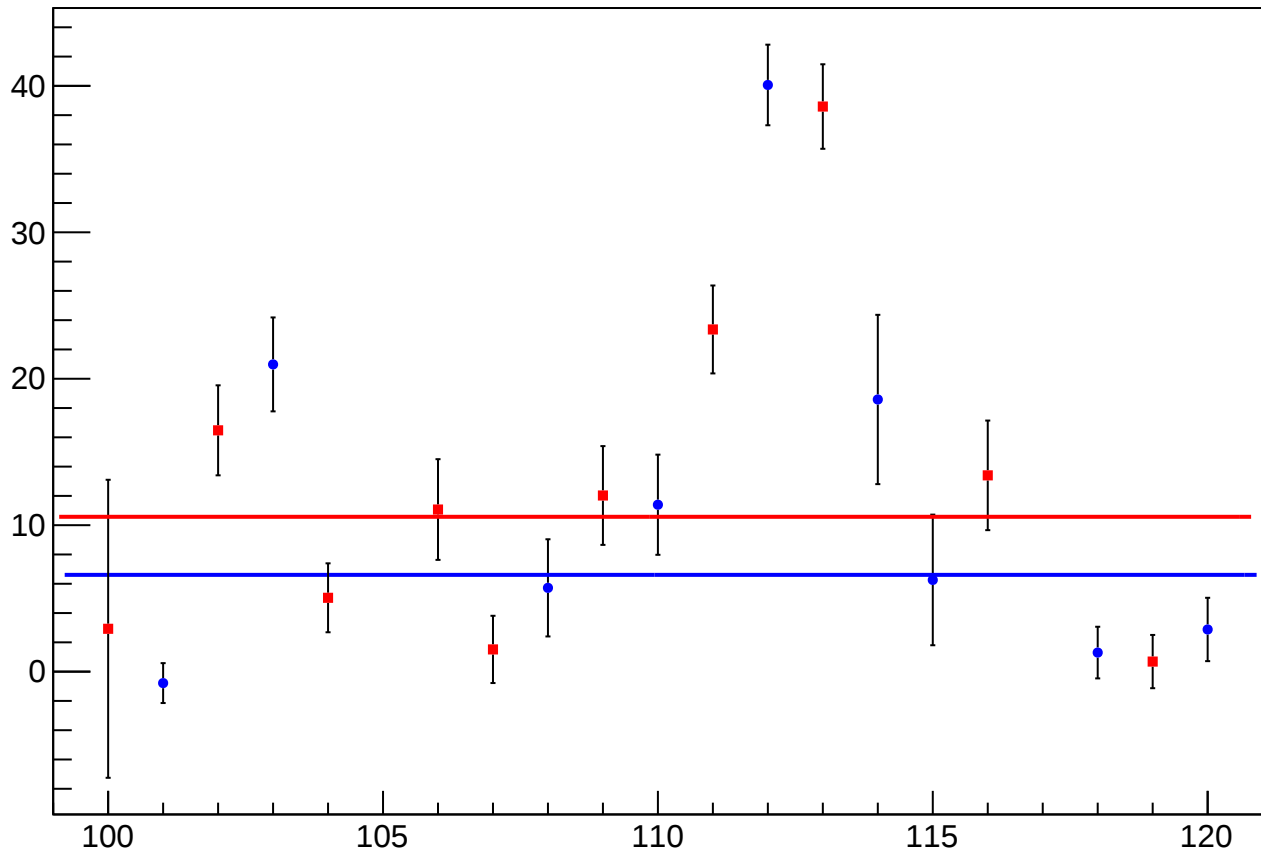
Right Out: -77.642 $\pm$ 1.386 χ^2 /NDF: 1329.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.872 $\pm$ 1.413 χ^2 /NDF: 1854.1/8

-77.642 $\pm$ 1.386 χ^2 /NDF: 1329.4/9

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.608 ± 0.801 $\chi^2/\text{NDF}: 215.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

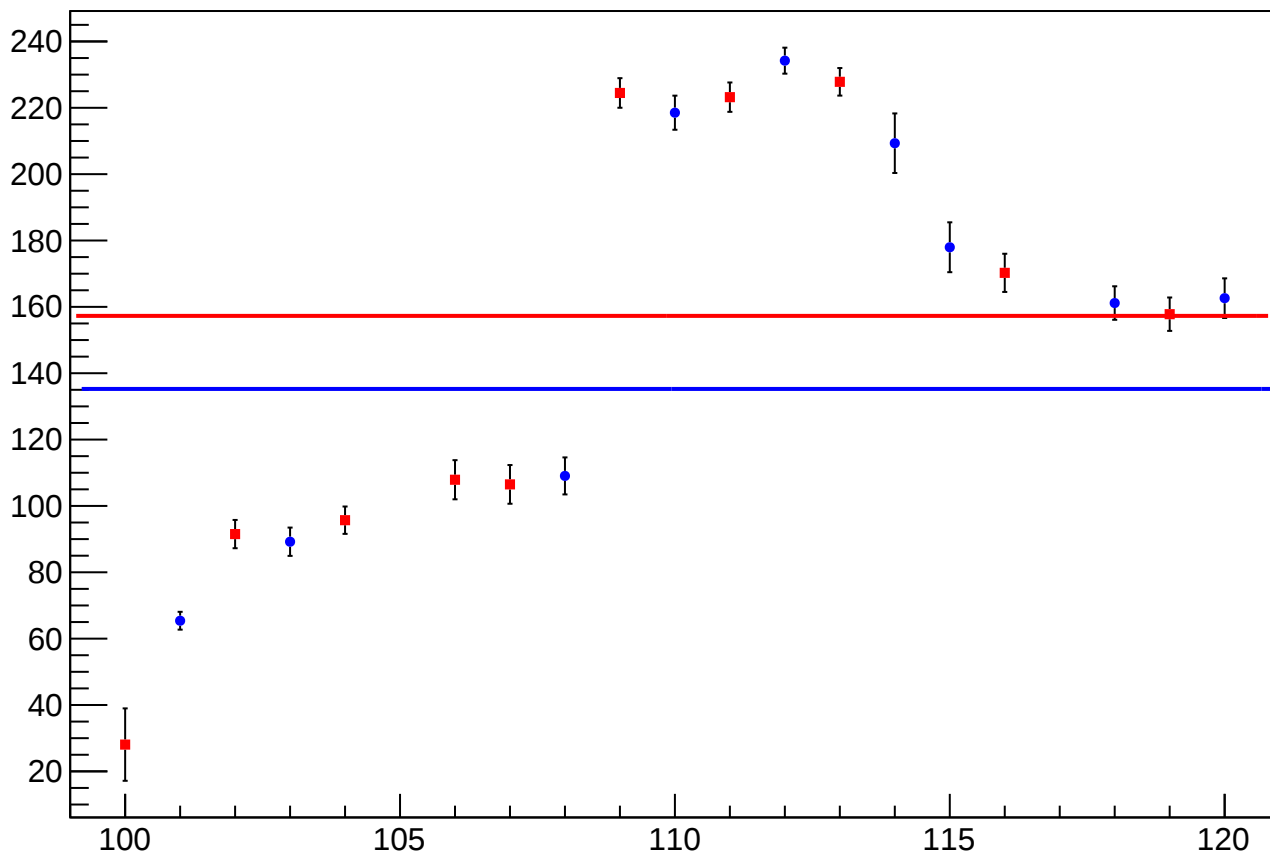
Right Out: 10.573 ± 0.890 $\chi^2/\text{NDF}: 168.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

6.608 ± 0.801 $\chi^2/\text{NDF}: 215.7/8$

10.573 ± 0.890 $\chi^2/\text{NDF}: 168.0/9$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 135.263+/-1.532 χ^2/NDF : 1863.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

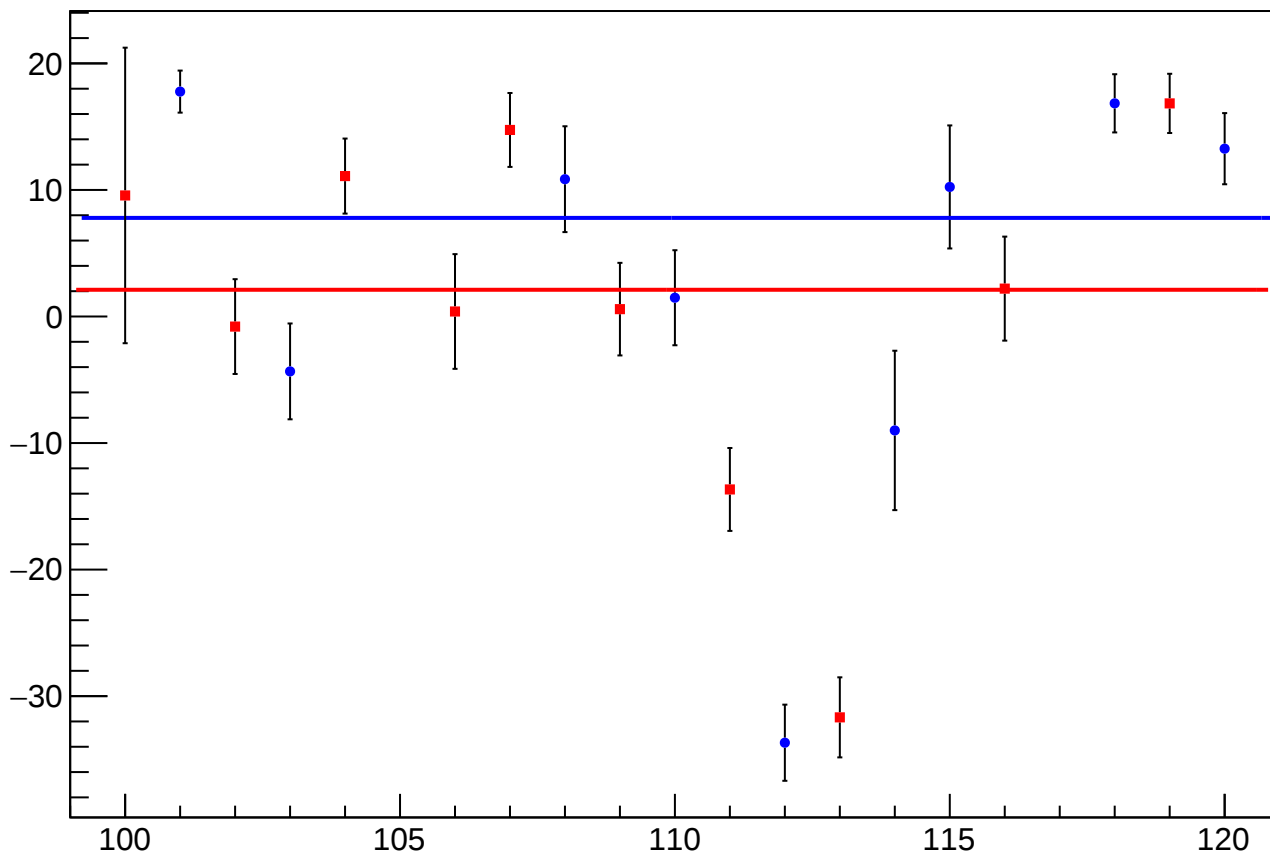
Right Out: 157.283+/-1.563 χ^2/NDF : 1489.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.263+/-1.532 χ^2/NDF : 1863.8/8

157.283+/-1.563 χ^2/NDF : 1489.7/9

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 7.791+/-0.974 χ^2/NDF : 266.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

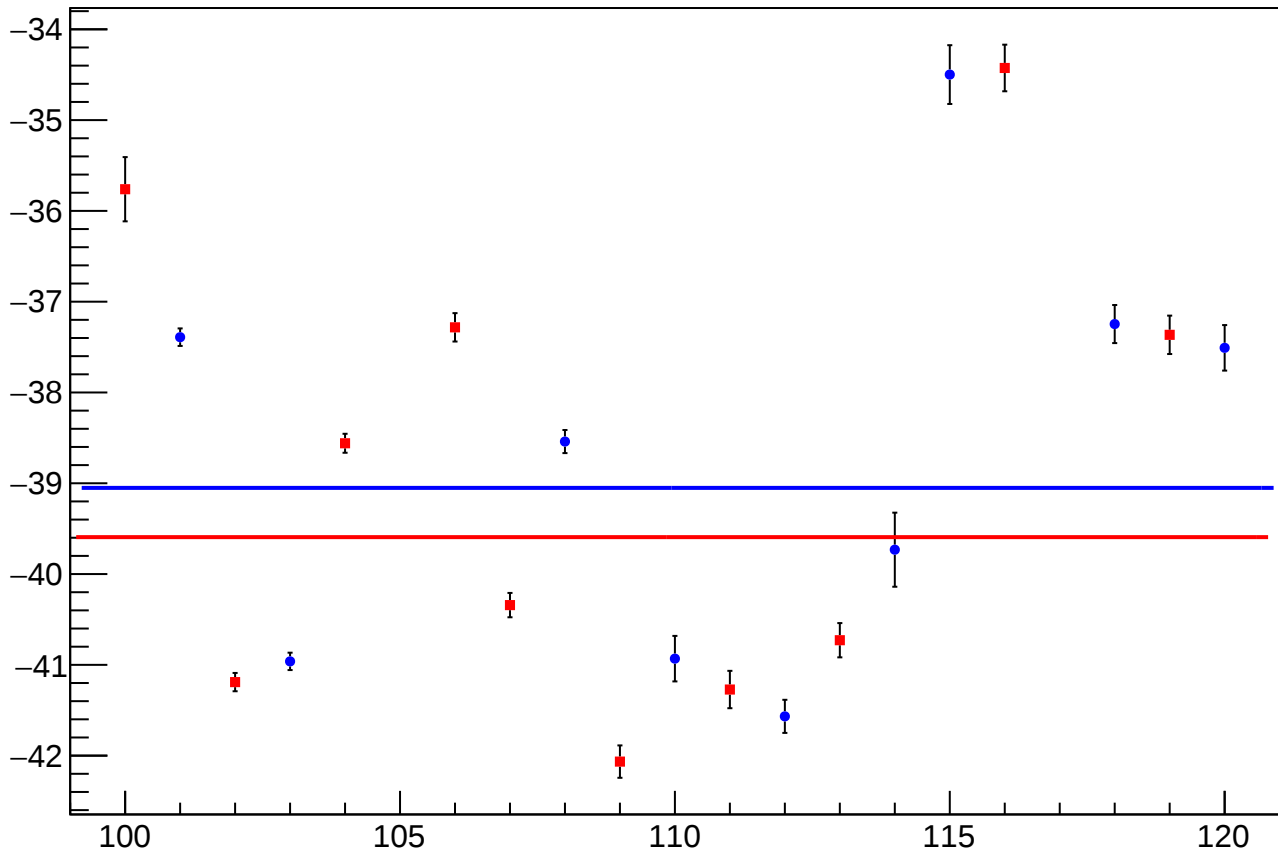
Right Out: 2.112+/-1.073 χ^2/NDF : 206.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.791+/-0.974 χ^2/NDF : 266.3/8

2.112+/-1.073 χ^2/NDF : 206.1/9

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.051 ± 0.051 χ^2/NDF : 1270.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

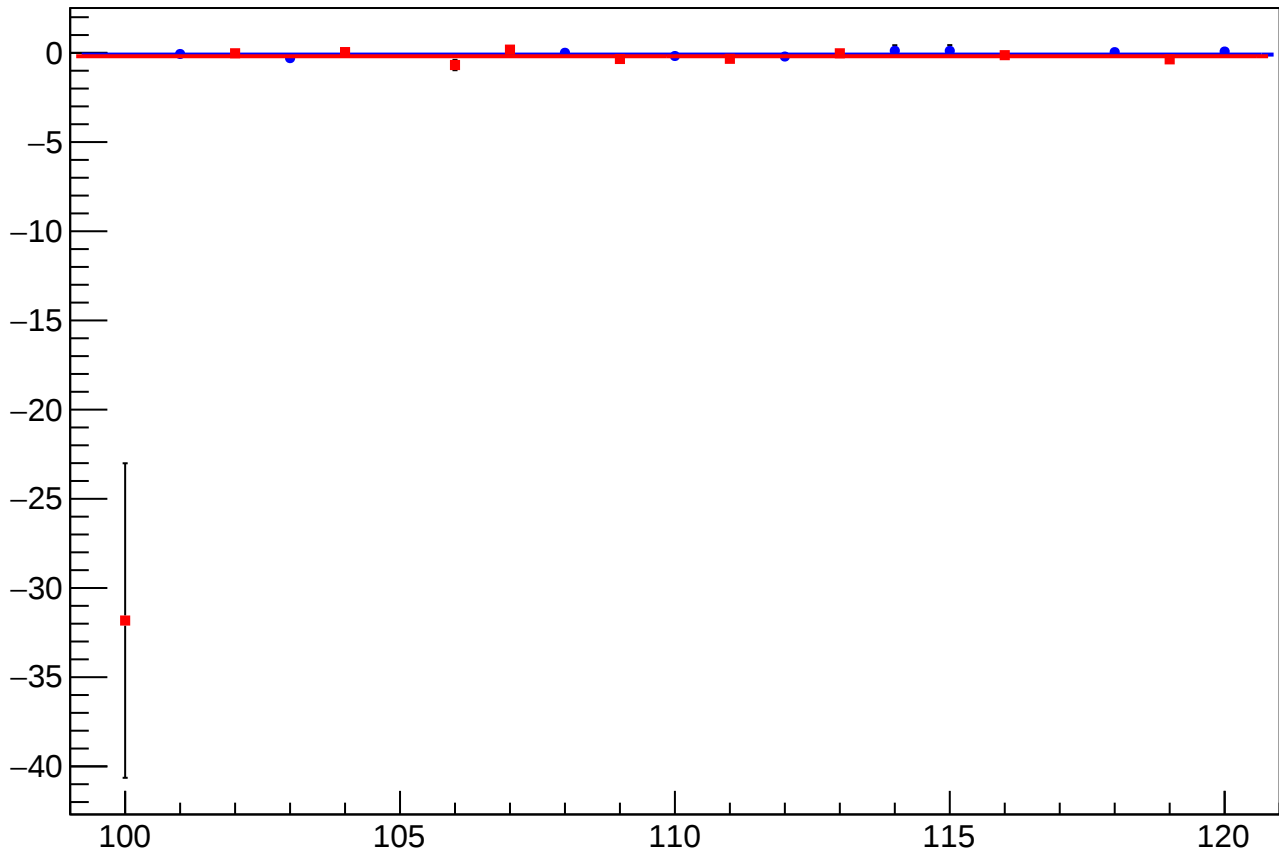
Right Out: -39.593 ± 0.049 χ^2/NDF : 1527.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.051 ± 0.051 χ^2/NDF : 1270.1/8

-39.593 ± 0.049 χ^2/NDF : 1527.1/9

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.095+/-0.065 χ^2/NDF : 3.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

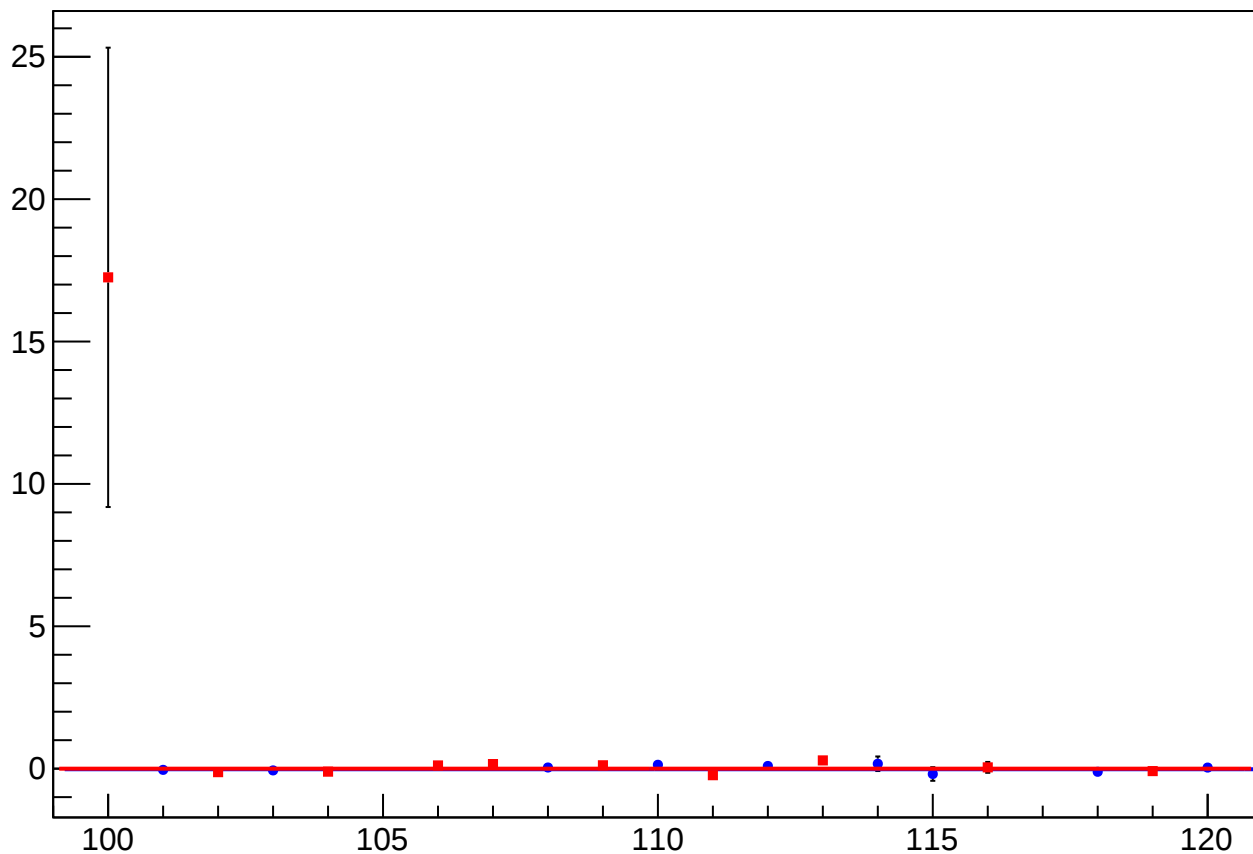
Right Out: -0.189+/-0.064 χ^2/NDF : 23.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.095+/-0.065 χ^2/NDF : 3.9/8

-0.189+/-0.064 χ^2/NDF : 23.4/9

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.037 χ^2/NDF : 5.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

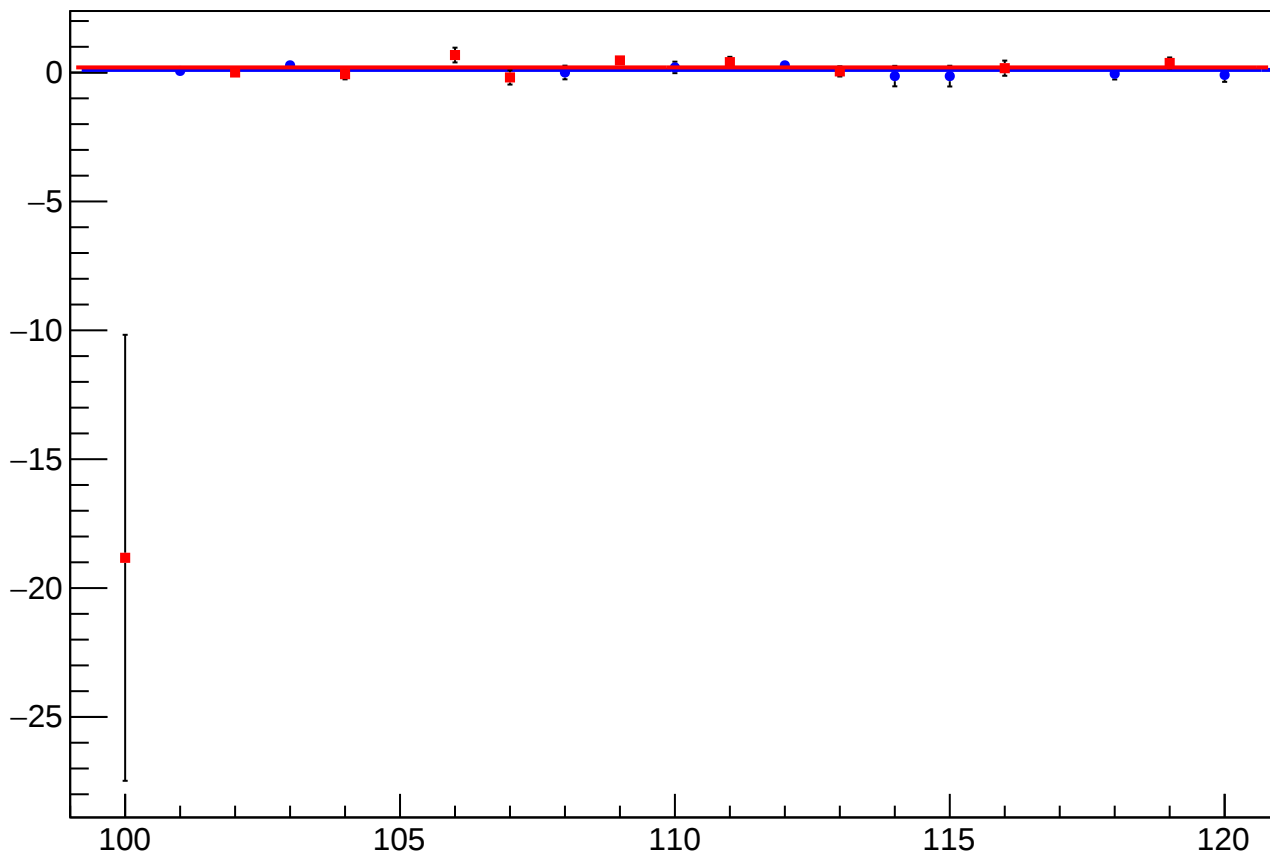
Right Out: -0.001+/-0.041 χ^2/NDF : 18.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.021+/-0.037 χ^2/NDF : 5.0/8

-0.001+/-0.041 χ^2/NDF : 18.0/9

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.103+/-0.071 χ^2/NDF : 4.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

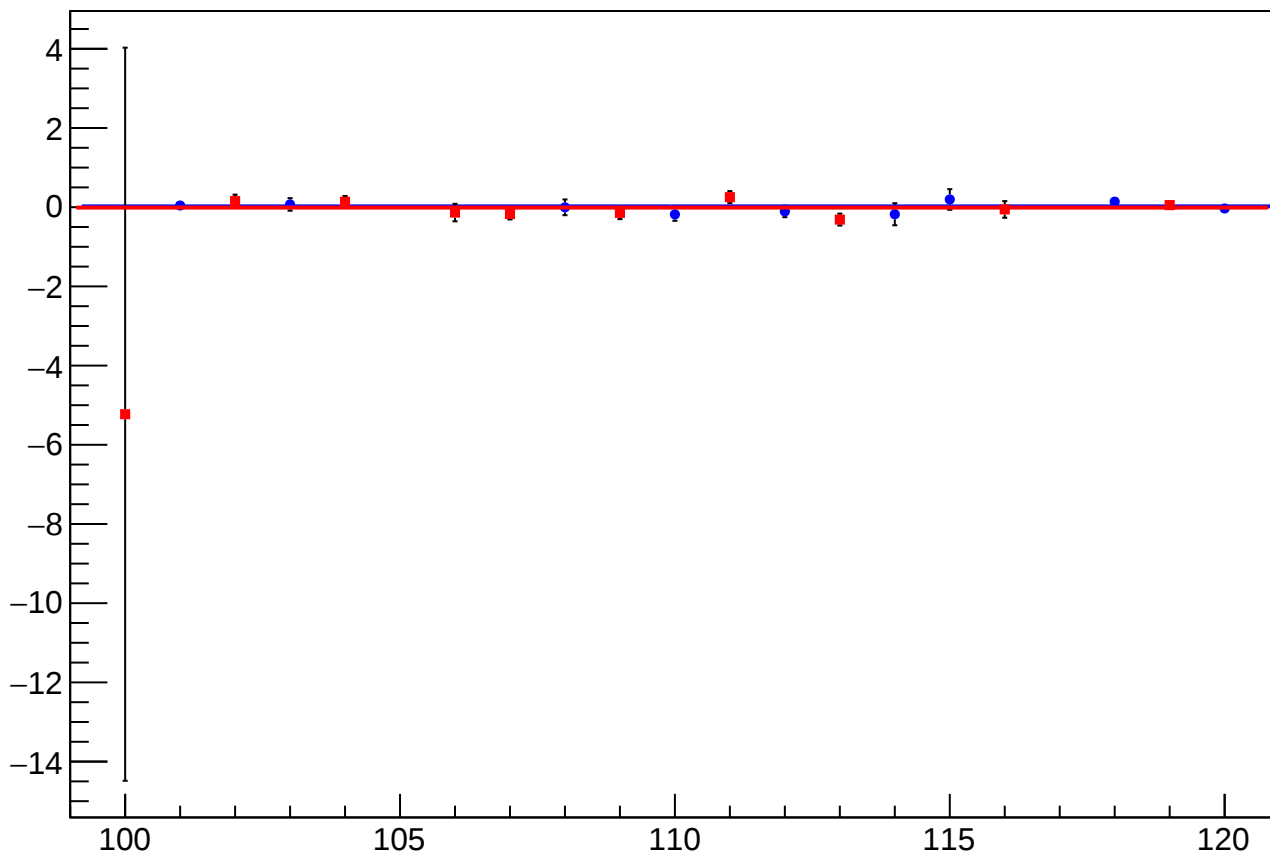
Right Out: 0.200+/-0.072 χ^2/NDF : 16.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.103+/-0.071 χ^2/NDF : 4.1/8

0.200+/-0.072 χ^2/NDF : 16.8/9

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.020+/-0.045 χ^2/NDF : 5.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

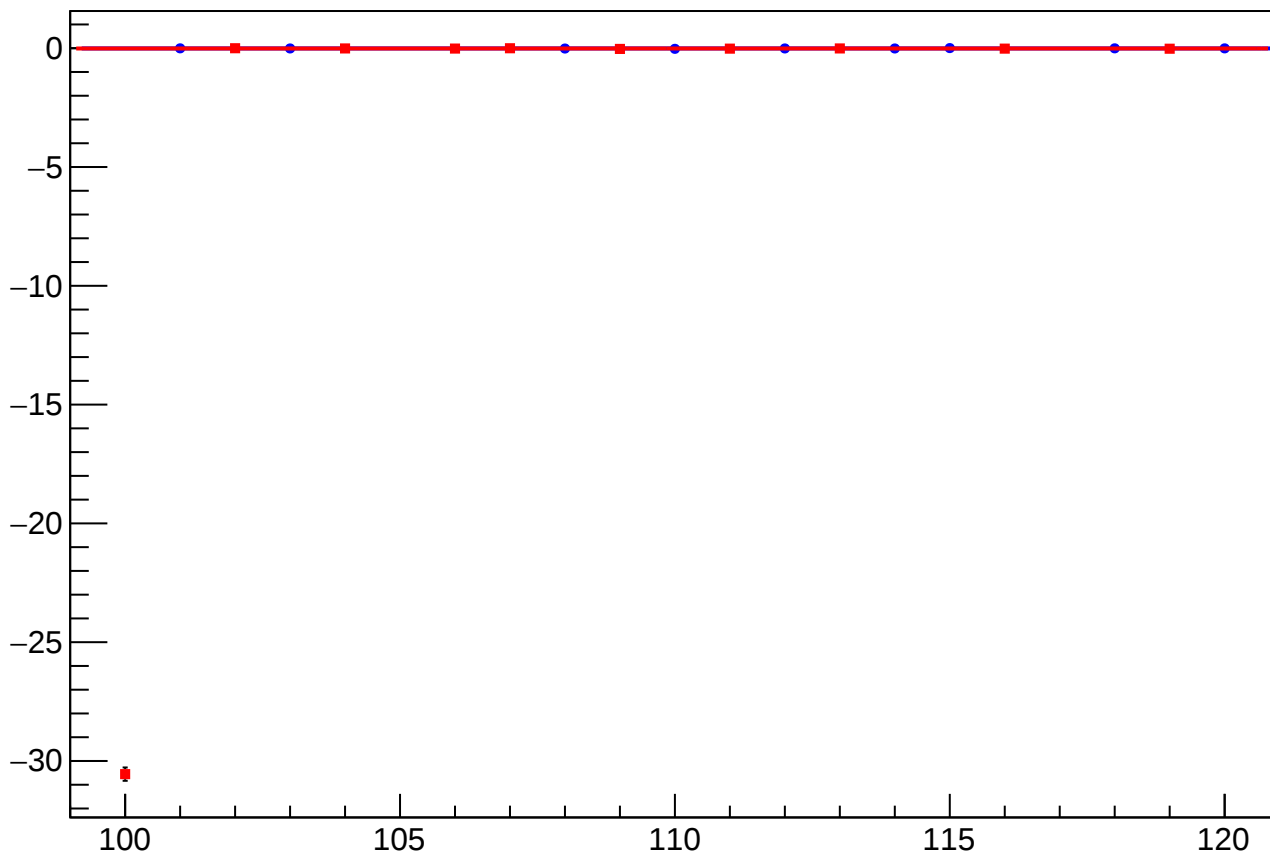
Right Out: -0.010+/-0.049 χ^2/NDF : 12.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.045 χ^2/NDF : 5.1/8

-0.010+/-0.049 χ^2/NDF : 12.3/9

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.002 χ^2 /NDF: 4.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

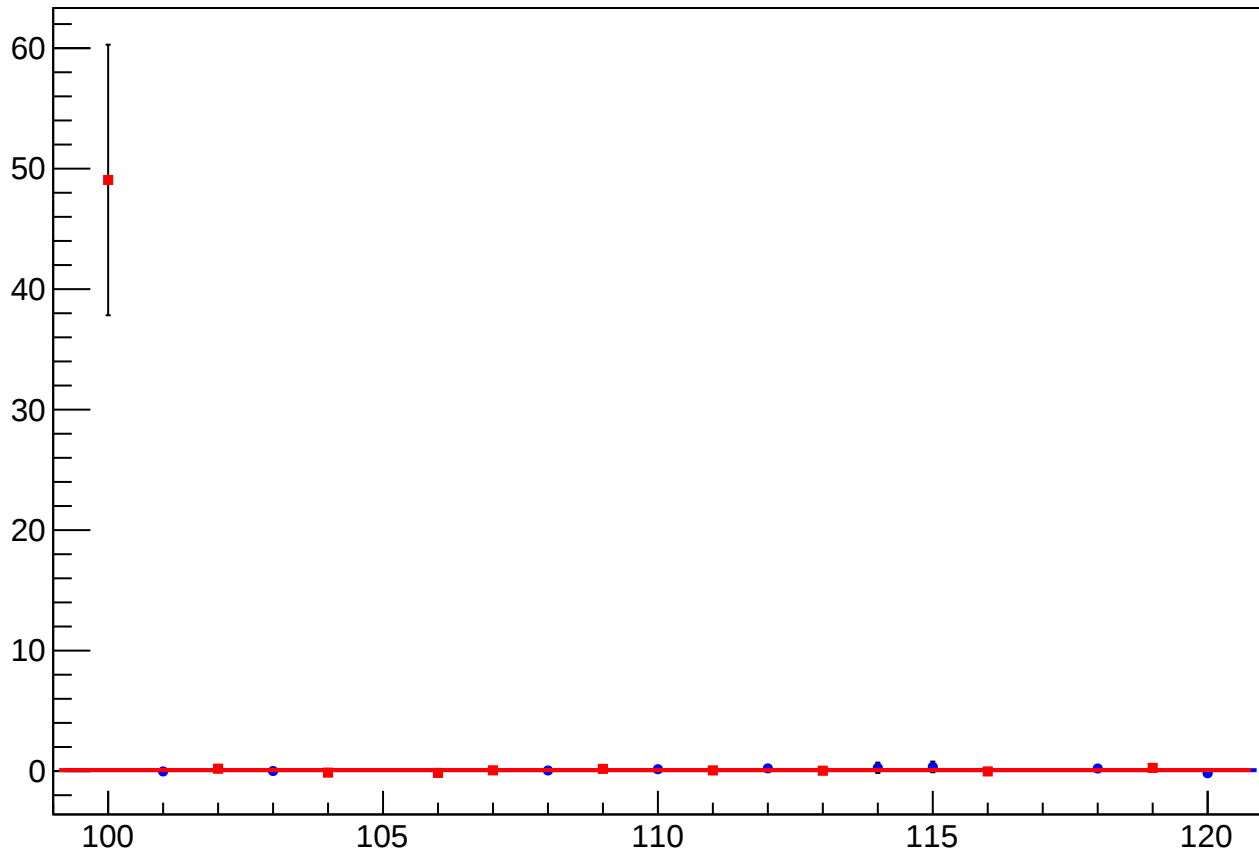
Right Out: -0.011+/-0.002 χ^2 /NDF: 11882.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.002 χ^2 /NDF: 4.6/8

-0.011+/-0.002 χ^2 /NDF: 11882.9/9

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.076+/-0.082 χ^2/NDF : 2.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

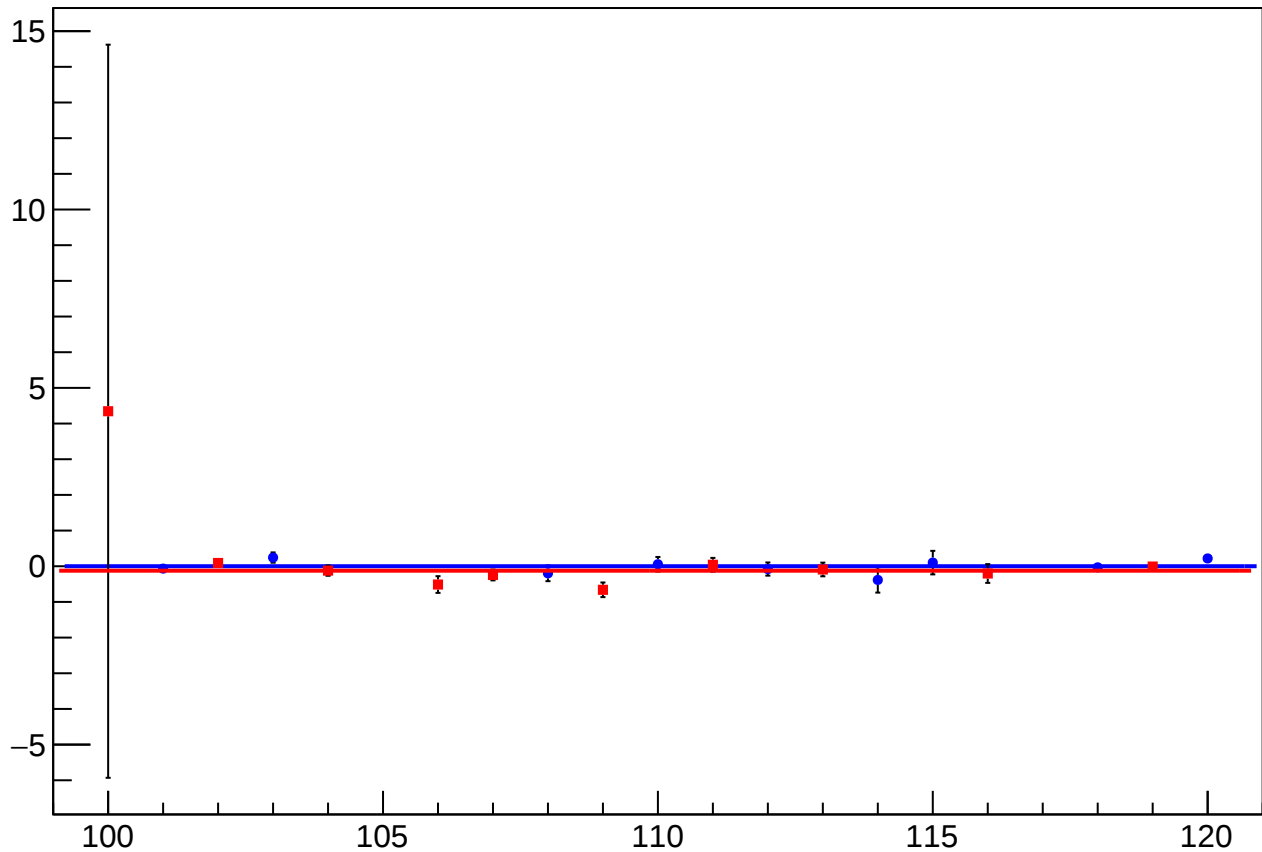
Right Out: 0.086+/-0.084 χ^2/NDF : 21.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.076+/-0.082 χ^2/NDF : 2.6/8

0.086+/-0.084 χ^2/NDF : 21.2/9

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.001 $\pm$ 0.046 χ^2/NDF : 8.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

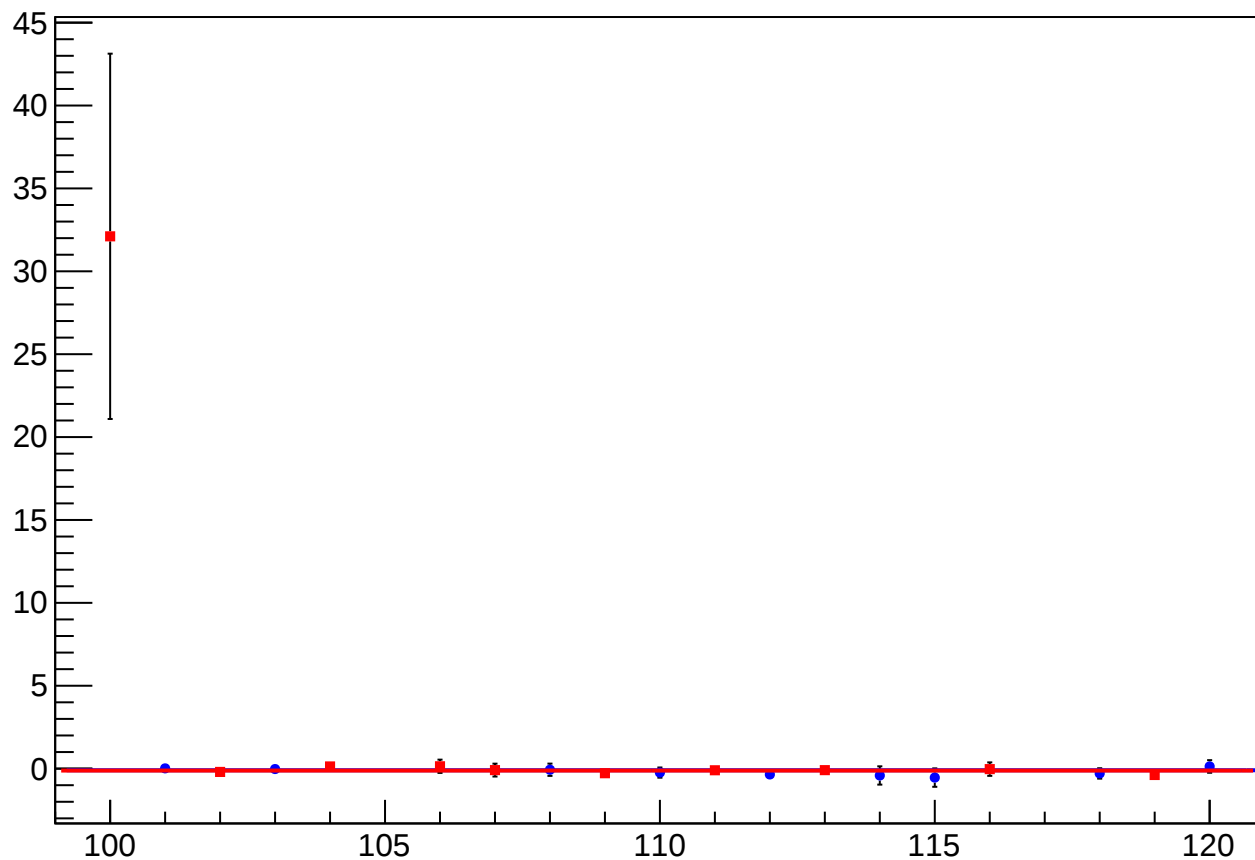
Right Out: -0.125 $\pm$ 0.055 χ^2/NDF : 14.8/9

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.001 $\pm$ 0.046 χ^2/NDF : 8.7/8

-0.125 $\pm$ 0.055 χ^2/NDF : 14.8/9

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.098+/-0.086 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

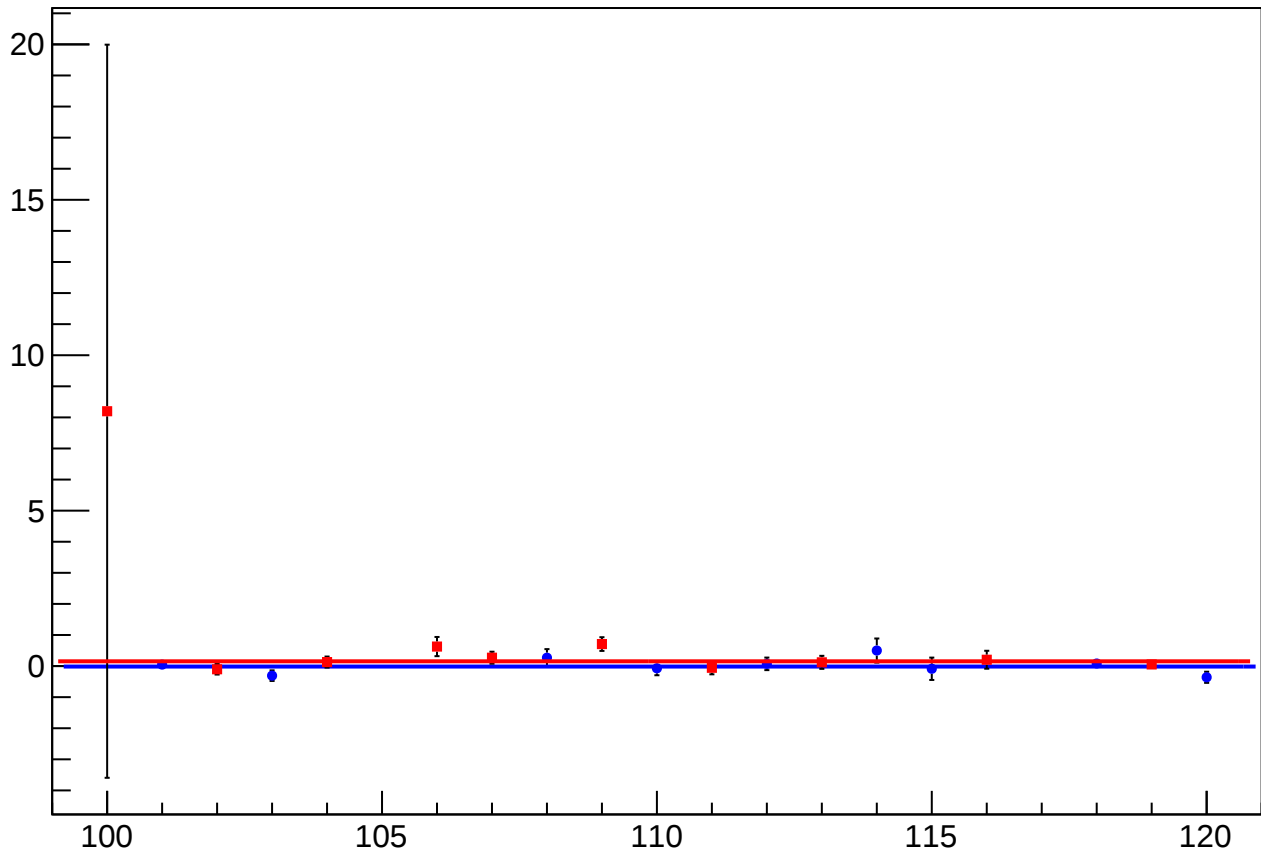
Right Out: -0.117+/-0.094 χ^2/NDF : 11.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.098+/-0.086 χ^2/NDF : 3.7/8

-0.117+/-0.094 χ^2/NDF : 11.4/9

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.016 ± 0.056 χ^2/NDF : 10.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

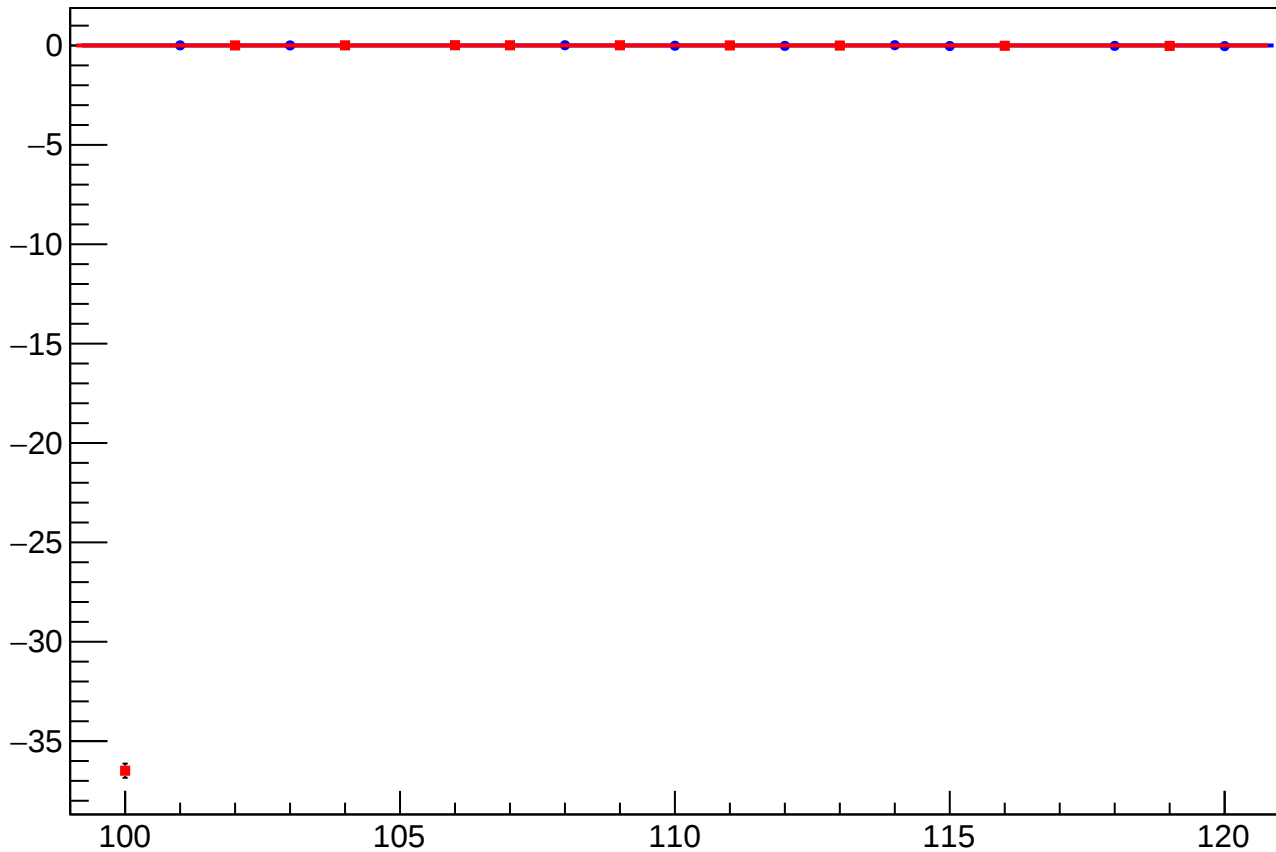
Right Out: 0.153 ± 0.066 χ^2/NDF : 13.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.016 ± 0.056 χ^2/NDF : 10.8/8

0.153 ± 0.066 χ^2/NDF : 13.4/9

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.003+/-0.003 χ^2/NDF : 15.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

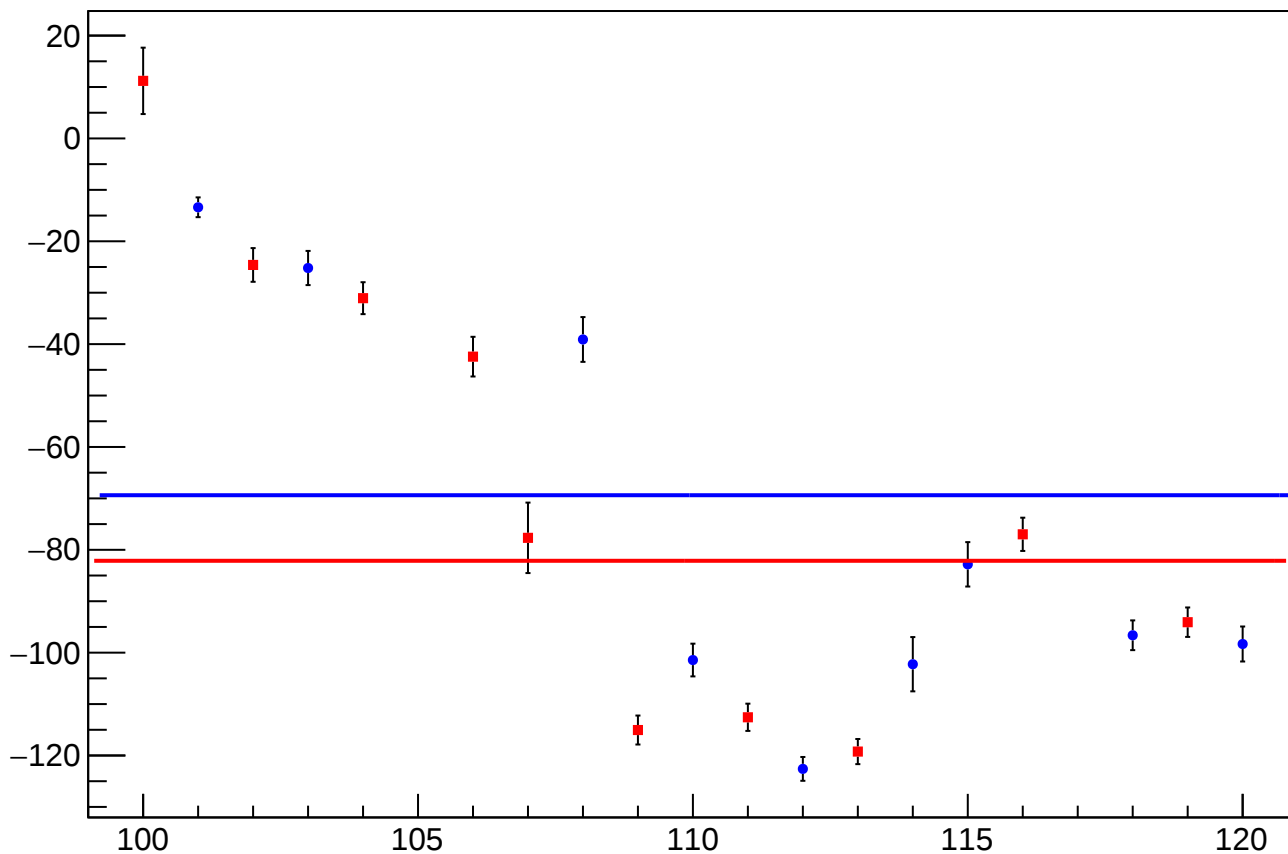
Right Out: 0.004+/-0.003 χ^2/NDF : 10437.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.003 χ^2/NDF : 15.5/8

0.004+/-0.003 χ^2/NDF : 10437.4/9

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -69.384 ± 1.003 χ^2/NDF : 1912.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

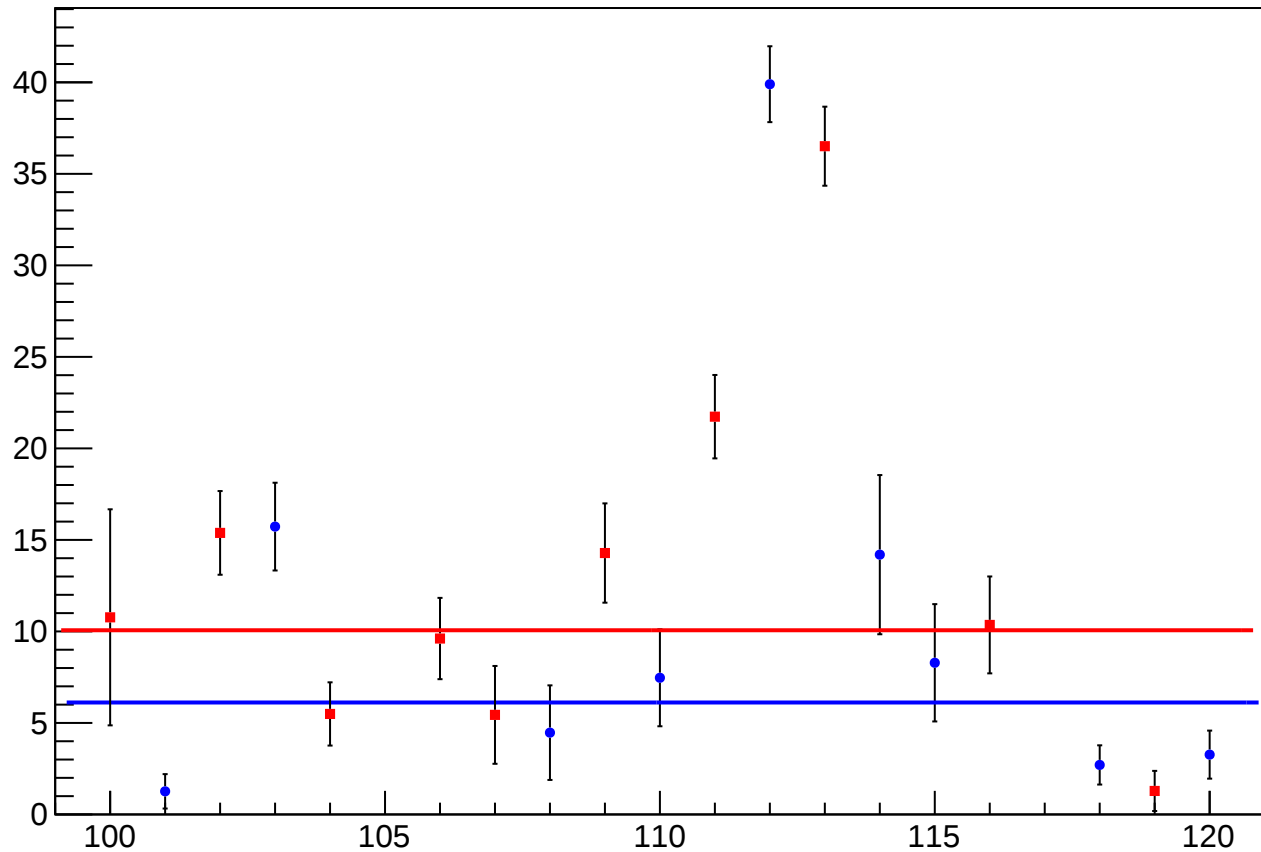
Right Out: -82.135 ± 1.019 χ^2/NDF : 1412.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.384 ± 1.003 χ^2/NDF : 1912.4/8

-82.135 ± 1.019 χ^2/NDF : 1412.9/9

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.117+/-0.540 χ^2/NDF : 327.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

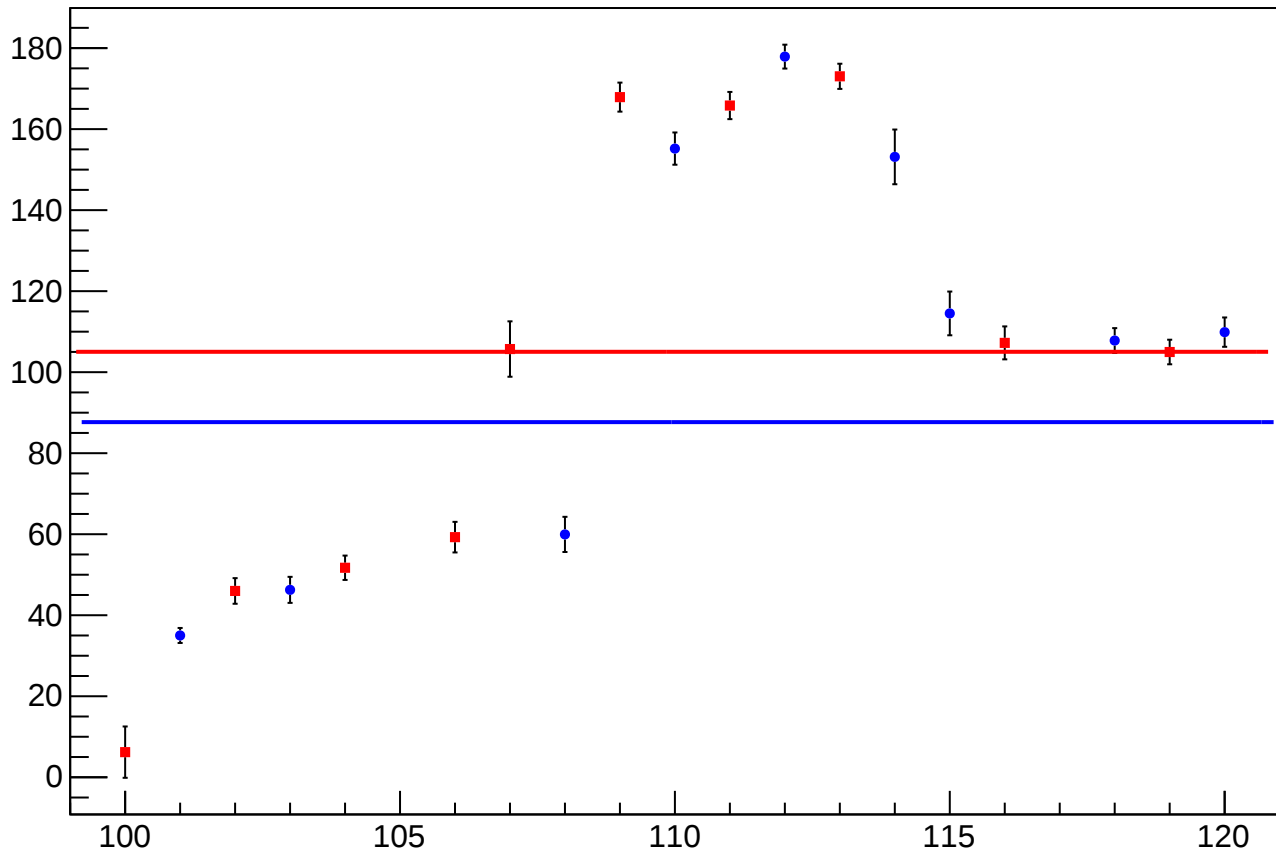
Right Out: 10.064+/-0.643 χ^2/NDF : 258.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.117+/-0.540 χ^2/NDF : 327.7/8

10.064+/-0.643 χ^2/NDF : 258.2/9

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 87.671+/-1.080 χ^2 /NDF: 2438.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

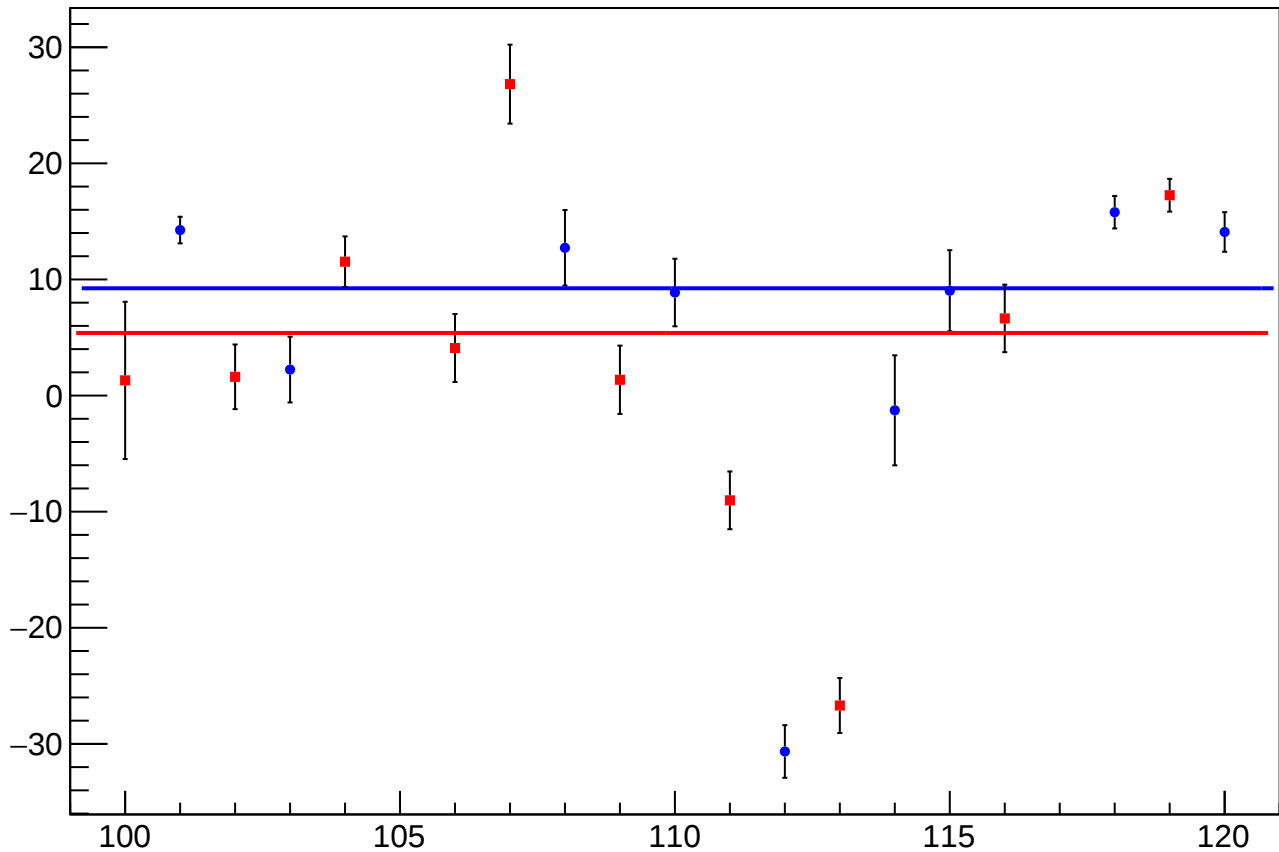
Right Out: 105.031+/-1.142 χ^2 /NDF: 2168.3/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

87.671+/-1.080 χ^2 /NDF: 2438.3/8

105.031+/-1.142 χ^2 /NDF: 2168.3/9

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.240+/-0.663 χ^2/NDF : 371.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

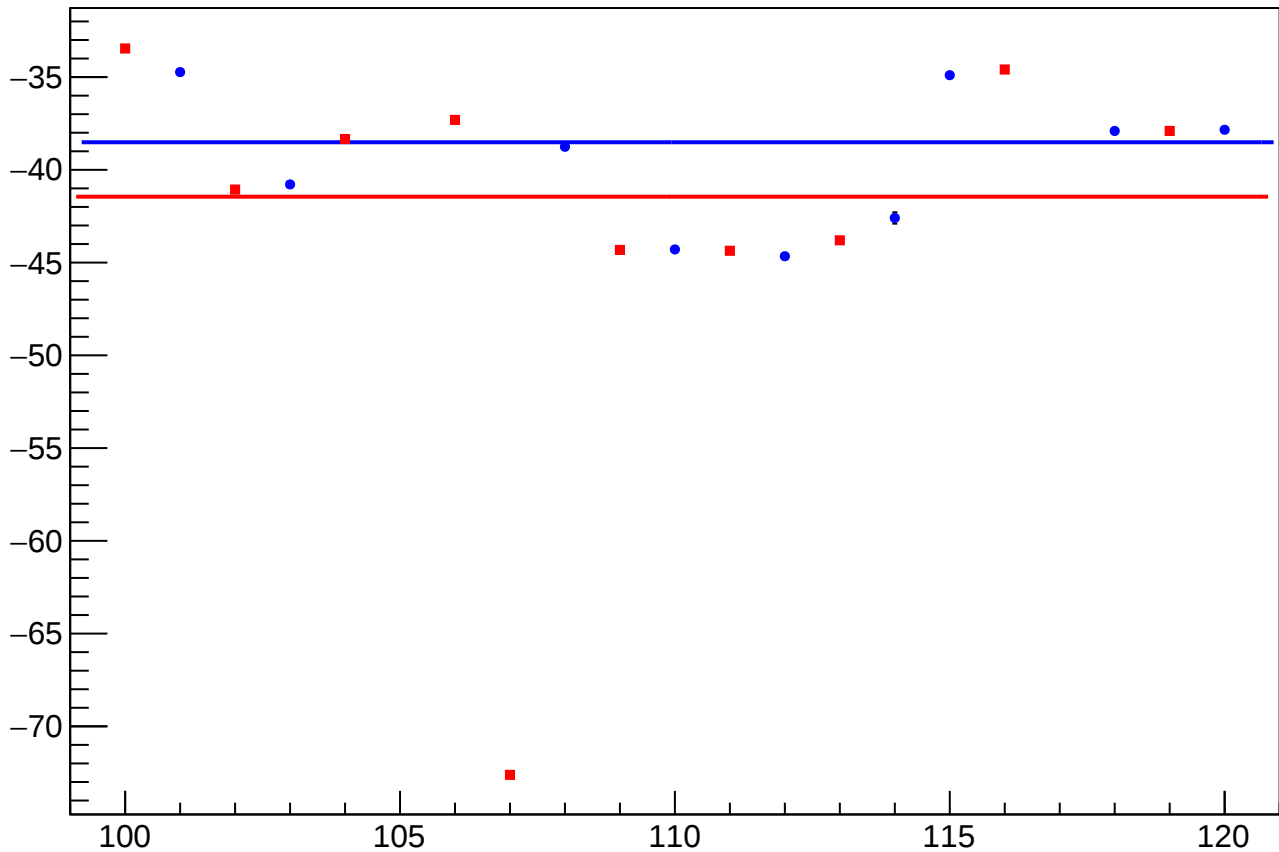
Right Out: 5.393+/-0.780 χ^2/NDF : 340.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.240+/-0.663 χ^2/NDF : 371.2/8

5.393+/-0.780 χ^2/NDF : 340.3/9

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.512+/-0.037 χ^2/NDF : 7572.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

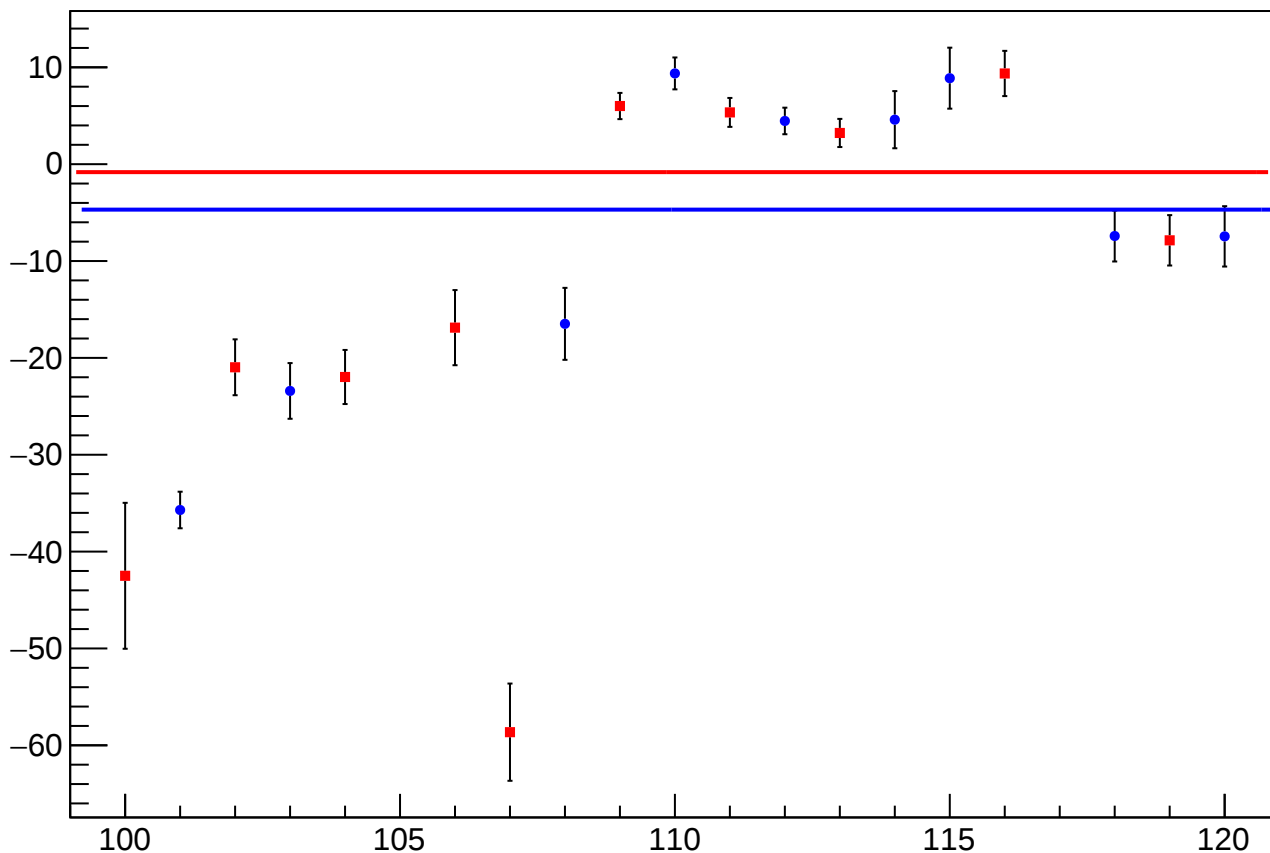
-38.512+/-0.037 χ^2/NDF : 7572.4/8

Right Out: -41.447+/-0.037 χ^2/NDF : 47438.2/9

-41.447+/-0.037 χ^2/NDF : 47438.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.692+/-0.738 χ^2/NDF : 470.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

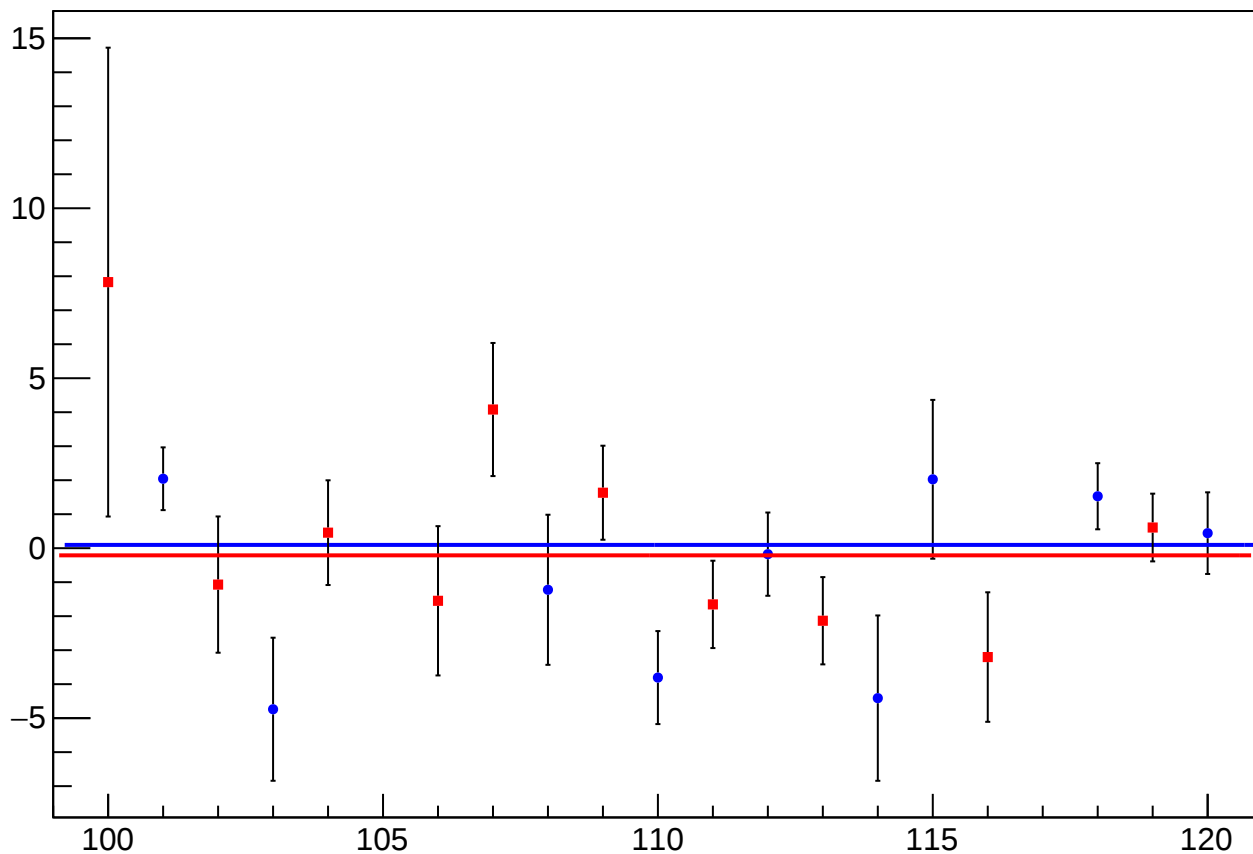
Right Out: -0.822+/-0.679 χ^2/NDF : 363.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.692+/-0.738 χ^2/NDF : 470.1/8

-0.822+/-0.679 χ^2/NDF : 363.2/9

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.097+/-0.451 χ^2/NDF : 24.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

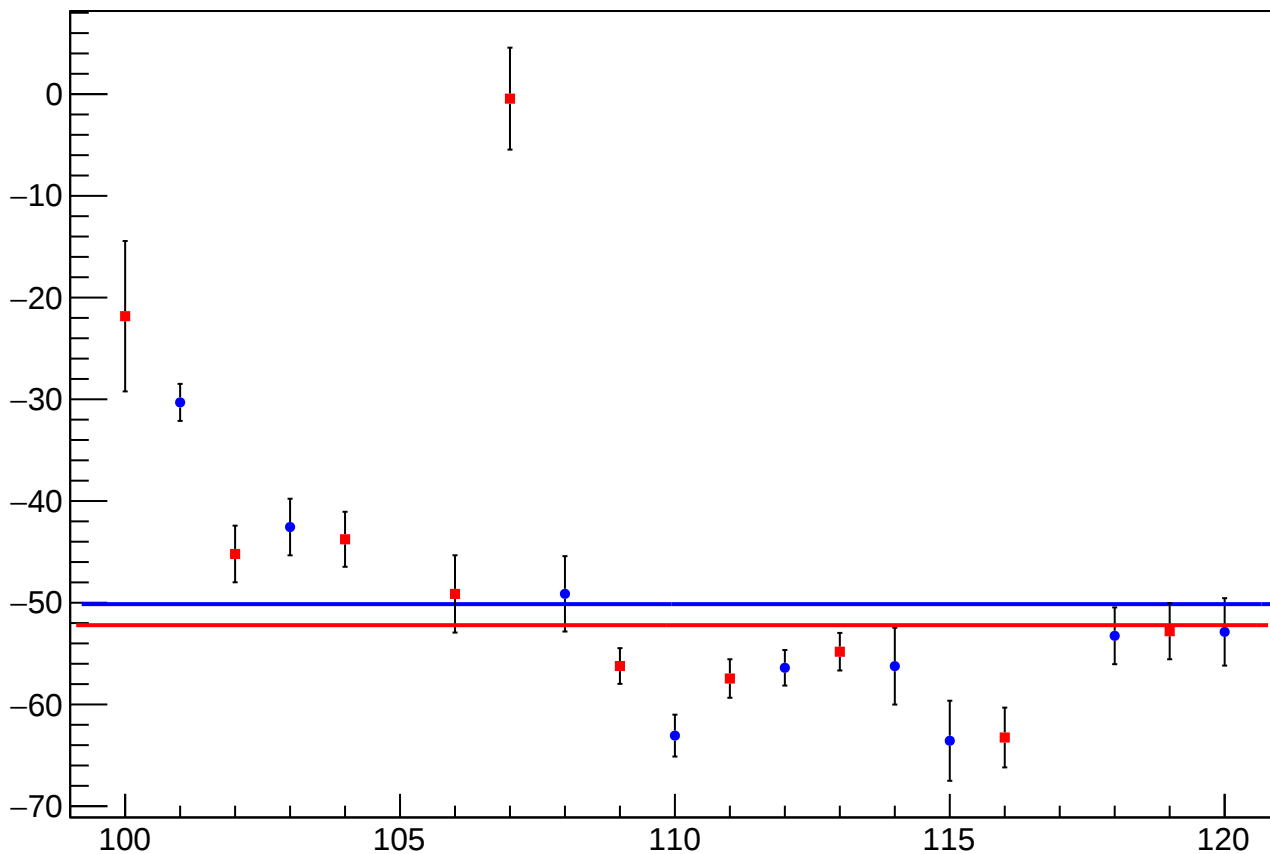
Right Out: -0.211+/-0.489 χ^2/NDF : 15.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.097+/-0.451 χ^2/NDF : 24.6/8

-0.211+/-0.489 χ^2/NDF : 15.3/9

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -50.138 ± 0.838 χ^2/NDF : 194.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

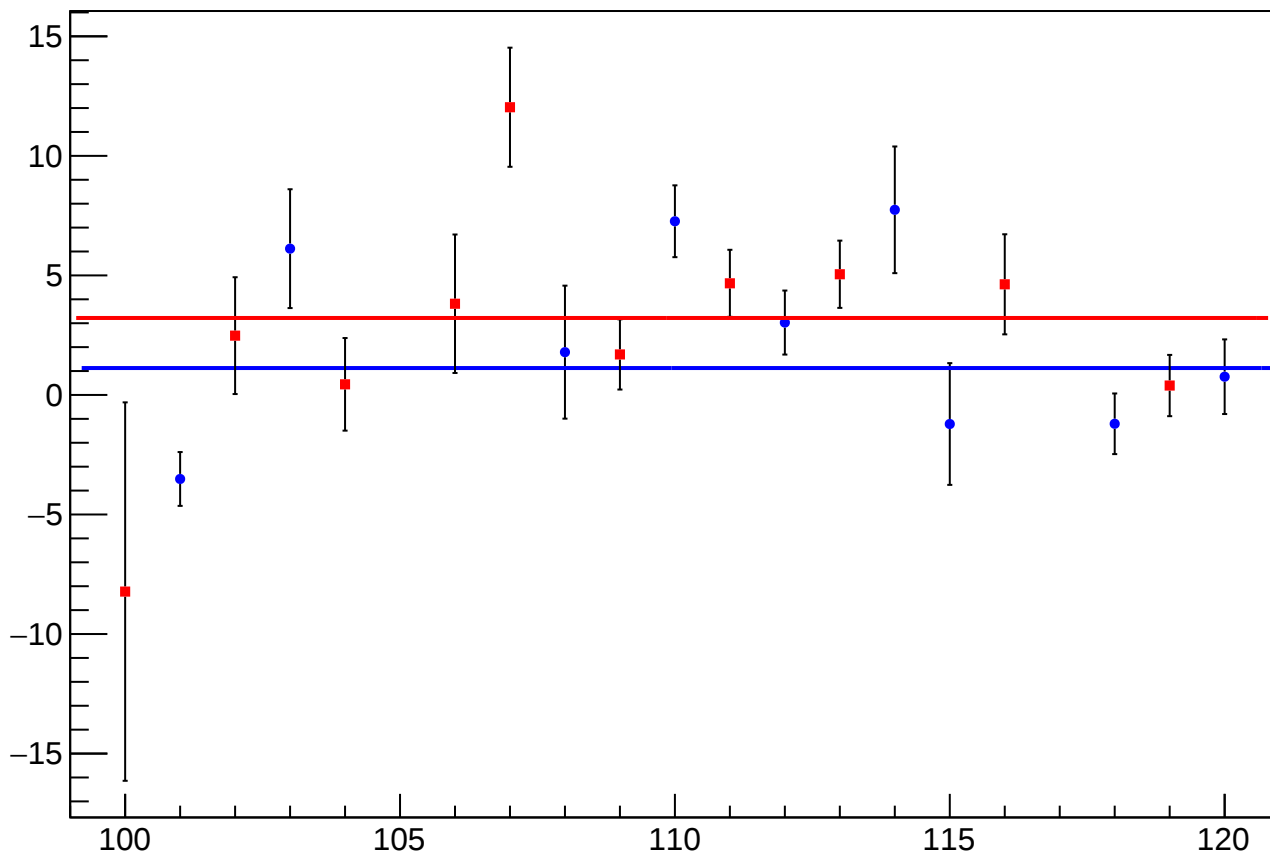
Right Out: -52.205 ± 0.806 χ^2/NDF : 169.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.138 ± 0.838 χ^2/NDF : 194.8/8

-52.205 ± 0.806 χ^2/NDF : 169.4/9

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 1.126+/-0.542 χ^2/NDF : 50.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

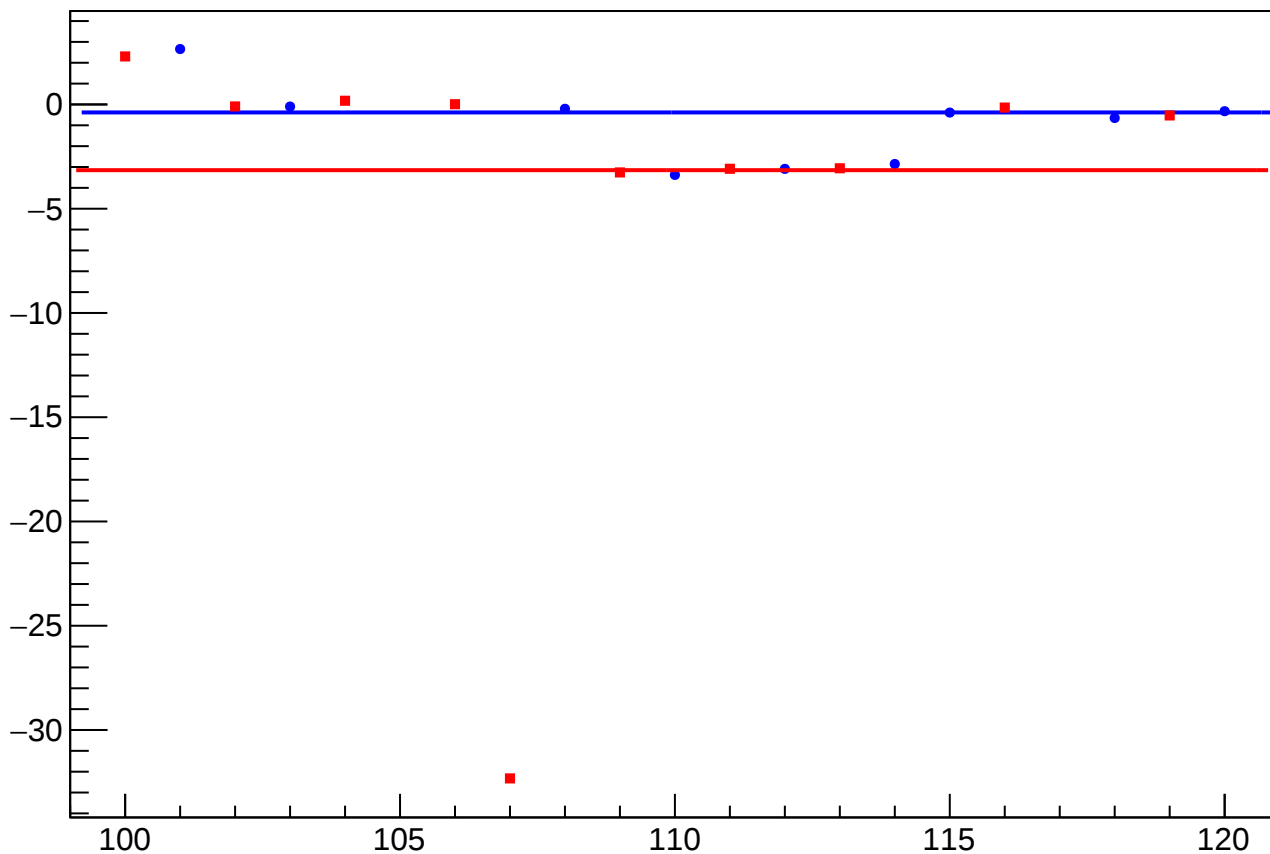
Right Out: 3.220+/-0.573 χ^2/NDF : 26.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.126+/-0.542 χ^2/NDF : 50.3/8

3.220+/-0.573 χ^2/NDF : 26.0/9

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.383 ± 0.030 χ^2/NDF : 4398.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

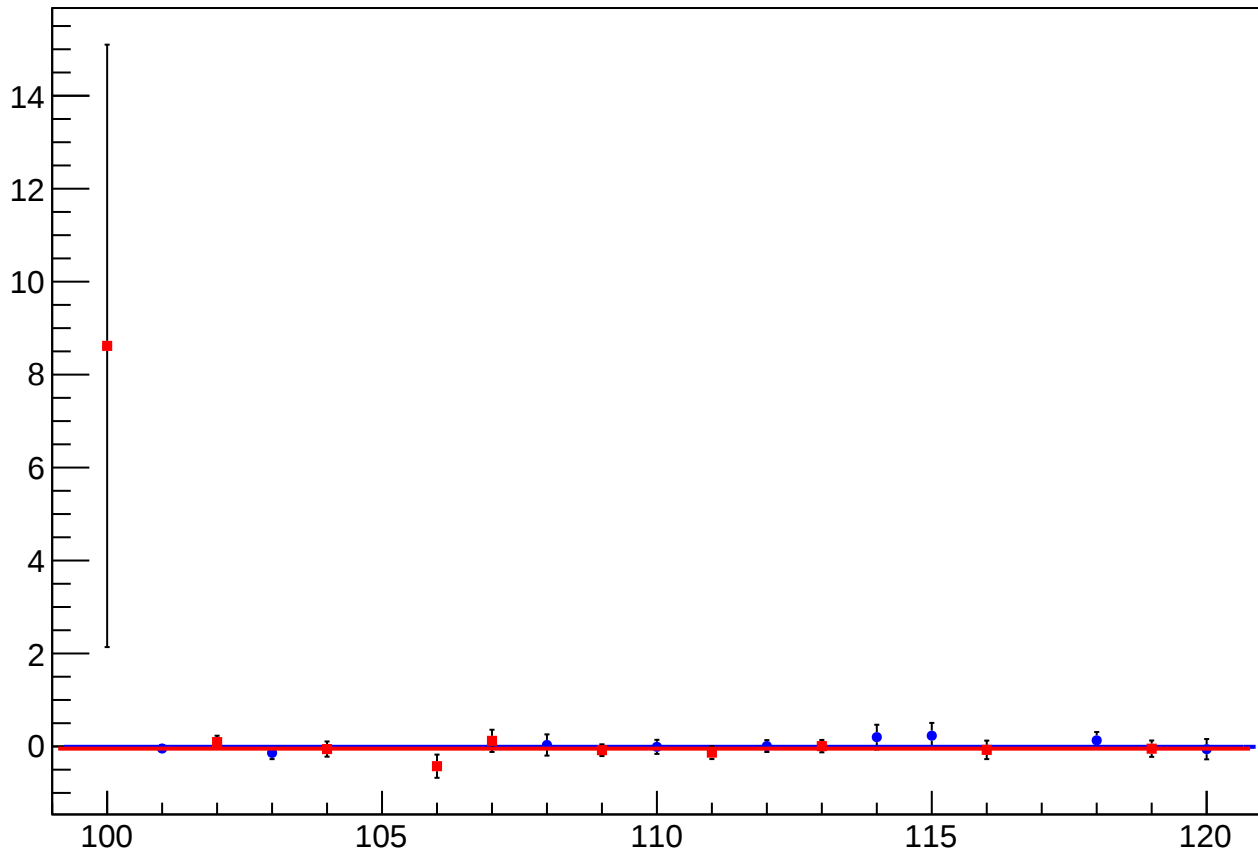
Right Out: -3.152 ± 0.029 χ^2/NDF : 71377.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.383 ± 0.030 χ^2/NDF : 4398.4/8

-3.152 ± 0.029 χ^2/NDF : 71377.9/9

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.008+/-0.053 χ^2 /NDF: 3.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

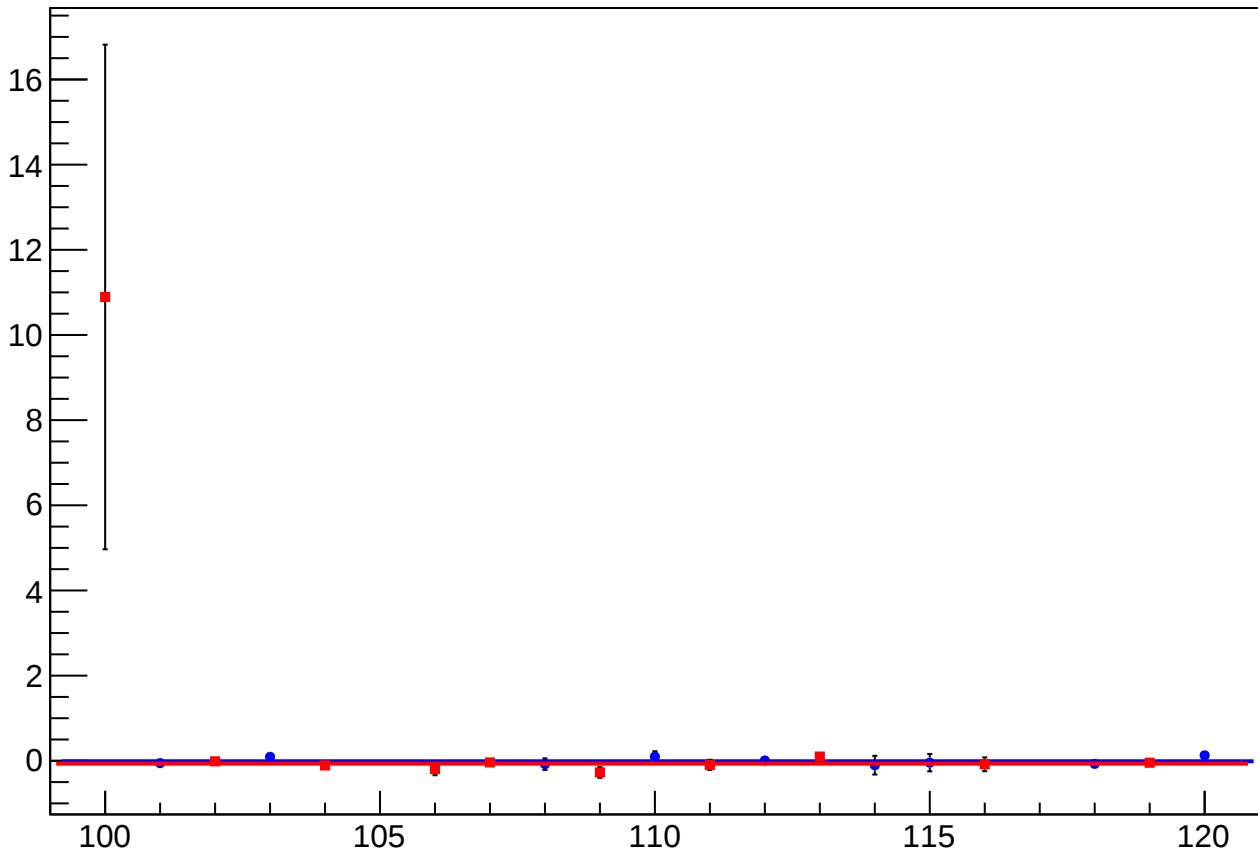
Right Out: -0.047+/-0.053 χ^2 /NDF: 6.3/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.008+/-0.053 χ^2 /NDF: 3.1/8

-0.047+/-0.053 χ^2 /NDF: 6.3/9

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.011+/-0.030 χ^2/NDF : 6.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

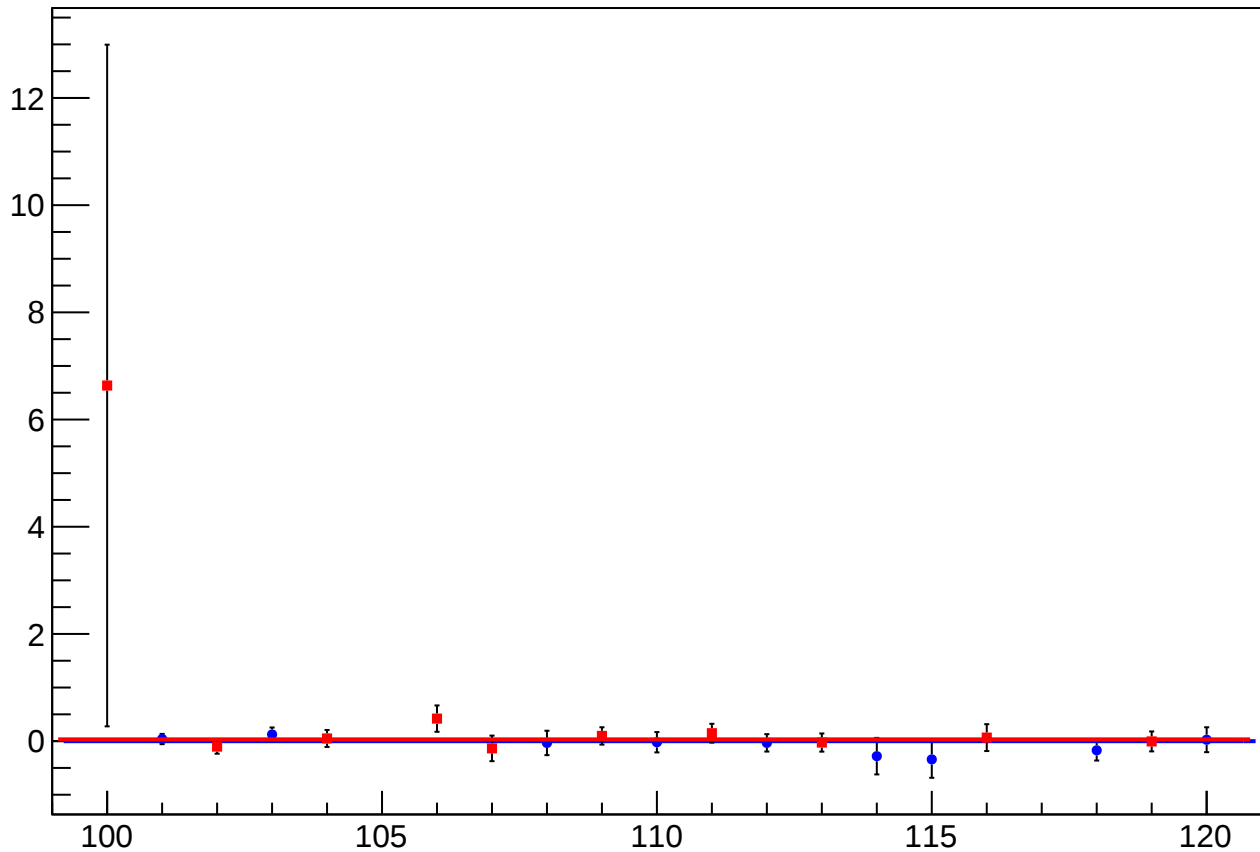
Right Out: -0.067+/-0.034 χ^2/NDF : 9.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.011+/-0.030 χ^2/NDF : 6.7/8

-0.067+/-0.034 χ^2/NDF : 9.7/9

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -0.001 $\pm$ 0.056 χ^2 /NDF: 3.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

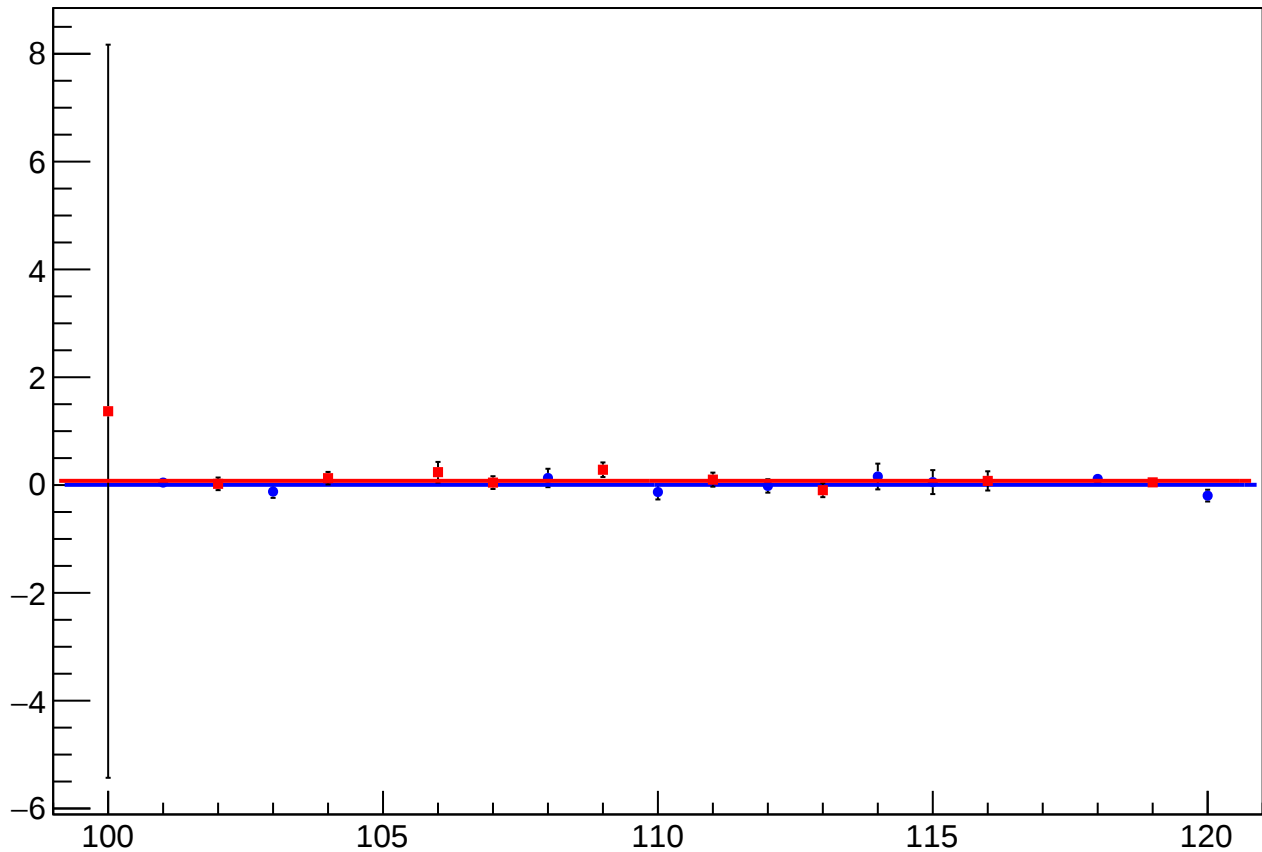
Right Out: 0.033 $\pm$ 0.060 χ^2 /NDF: 5.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.056 χ^2 /NDF: 3.6/8

0.033 $\pm$ 0.060 χ^2 /NDF: 5.9/9

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.004+/-0.036 χ^2/NDF : 8.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

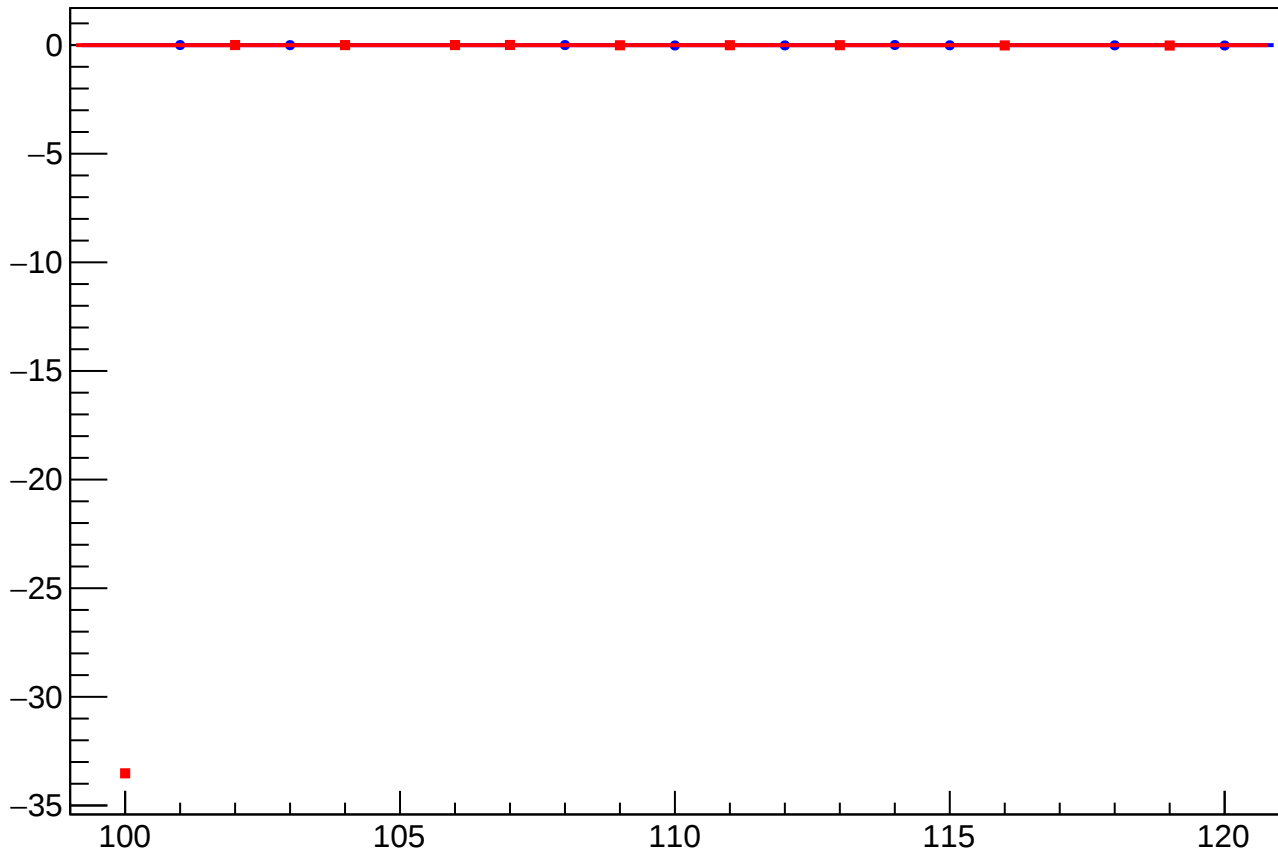
Right Out: 0.078+/-0.041 χ^2/NDF : 5.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.036 χ^2/NDF : 8.6/8

0.078+/-0.041 χ^2/NDF : 5.5/9

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.003+/-0.002 χ^2/NDF : 11.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

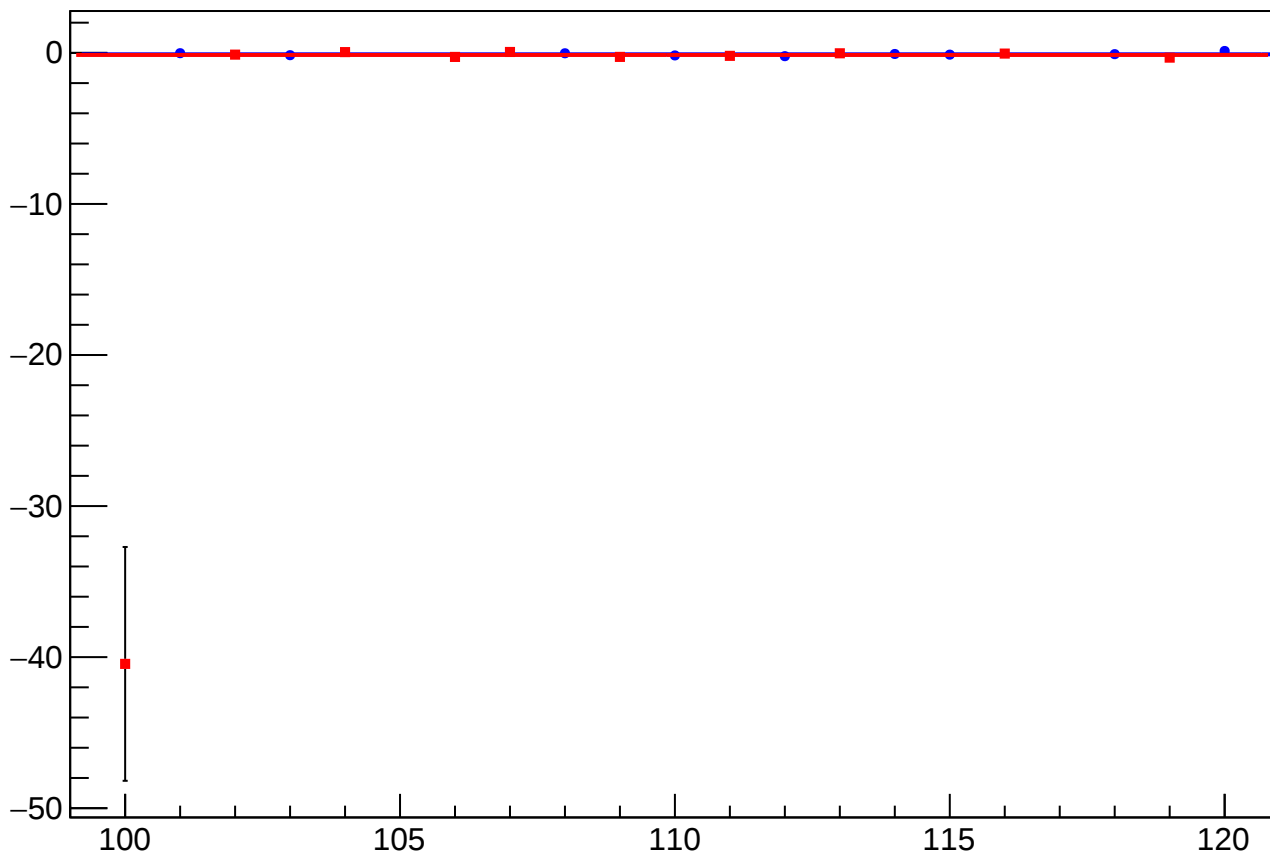
Right Out: -0.004+/-0.002 χ^2/NDF : 26500.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.003+/-0.002 χ^2/NDF : 11.1/8

-0.004+/-0.002 χ^2/NDF : 26500.8/9

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.094+/-0.053 χ^2 /NDF: 3.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

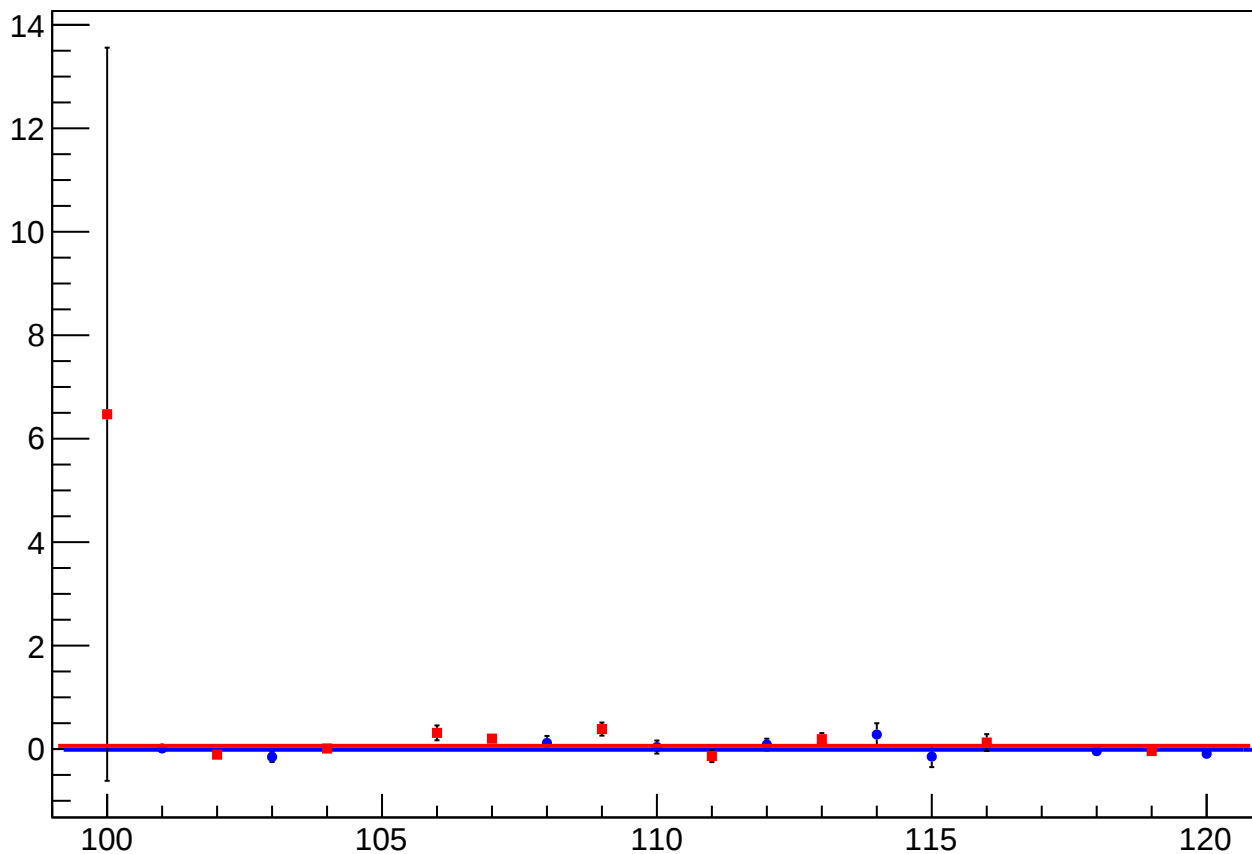
Right Out: -0.135+/-0.053 χ^2 /NDF: 32.6/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.094+/-0.053 χ^2 /NDF: 3.1/8

-0.135+/-0.053 χ^2 /NDF: 32.6/9

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.013 ± 0.030 χ^2/NDF : 7.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

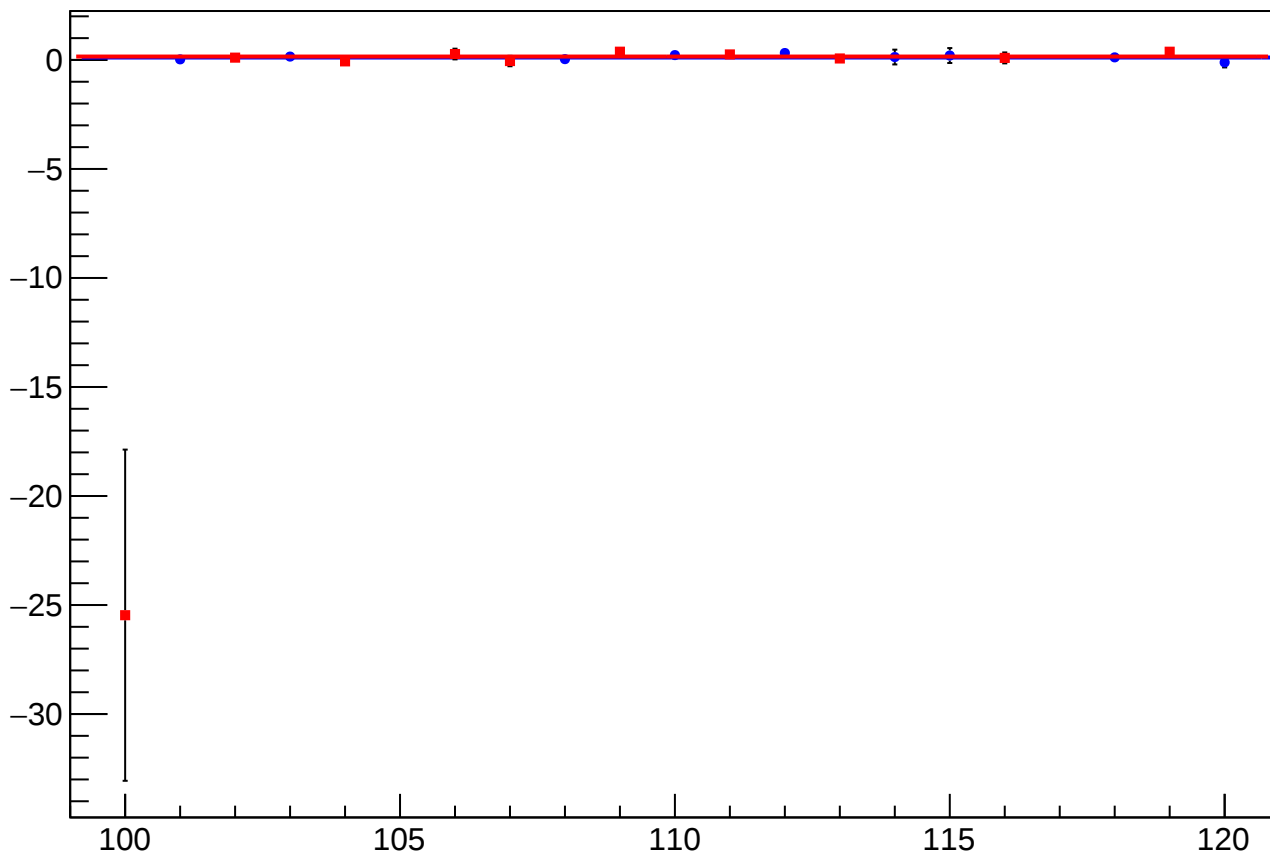
Right Out: 0.062 ± 0.034 χ^2/NDF : 22.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.013 ± 0.030 χ^2/NDF : 7.4/8

0.062 ± 0.034 χ^2/NDF : 22.4/9

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.111+/-0.056 χ^2/NDF : 4.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

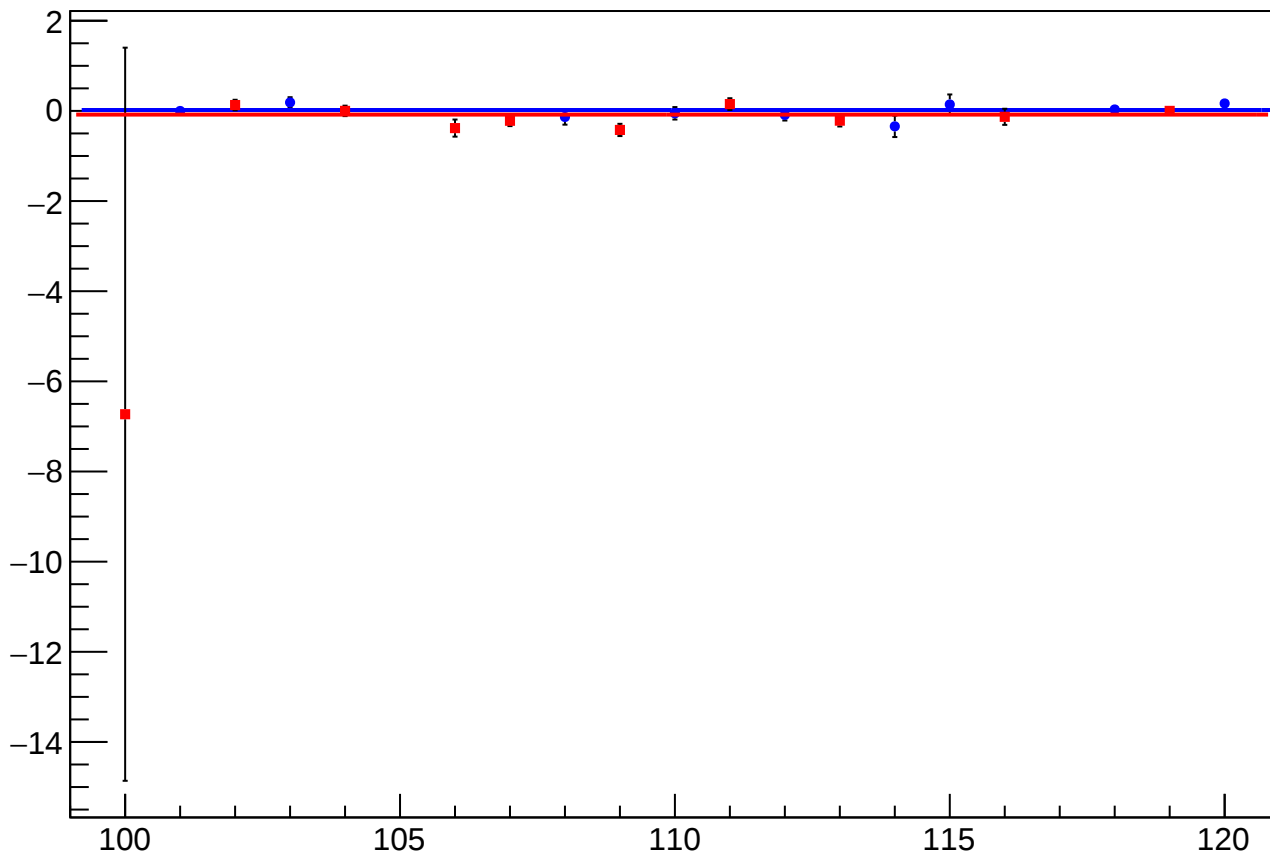
Right Out: 0.156+/-0.060 χ^2/NDF : 18.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.111+/-0.056 χ^2/NDF : 4.0/8

0.156+/-0.060 χ^2/NDF : 18.4/9

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.020+/-0.036 χ^2/NDF : 8.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

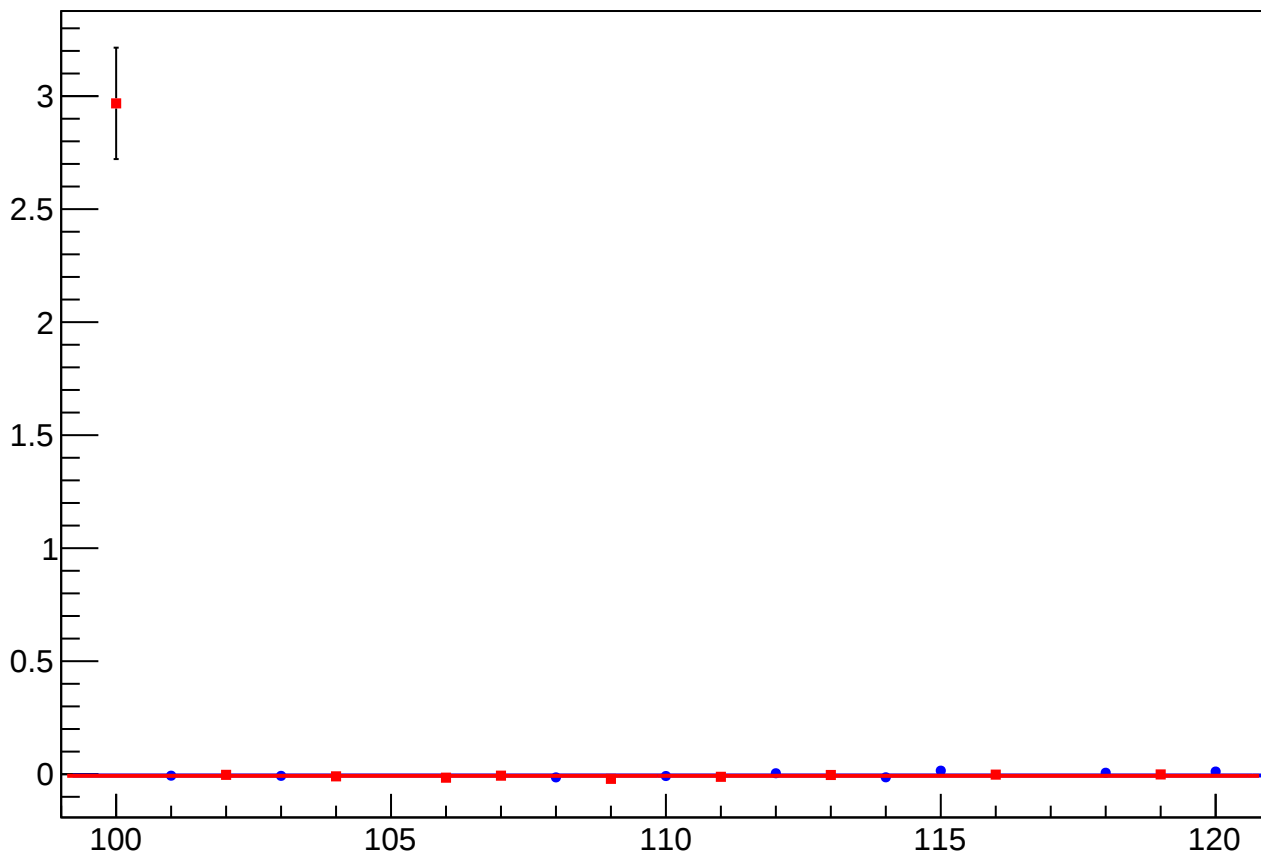
Right Out: -0.082+/-0.041 χ^2/NDF : 19.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.036 χ^2/NDF : 8.5/8

-0.082+/-0.041 χ^2/NDF : 19.9/9

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.002 χ^2/NDF : 12.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

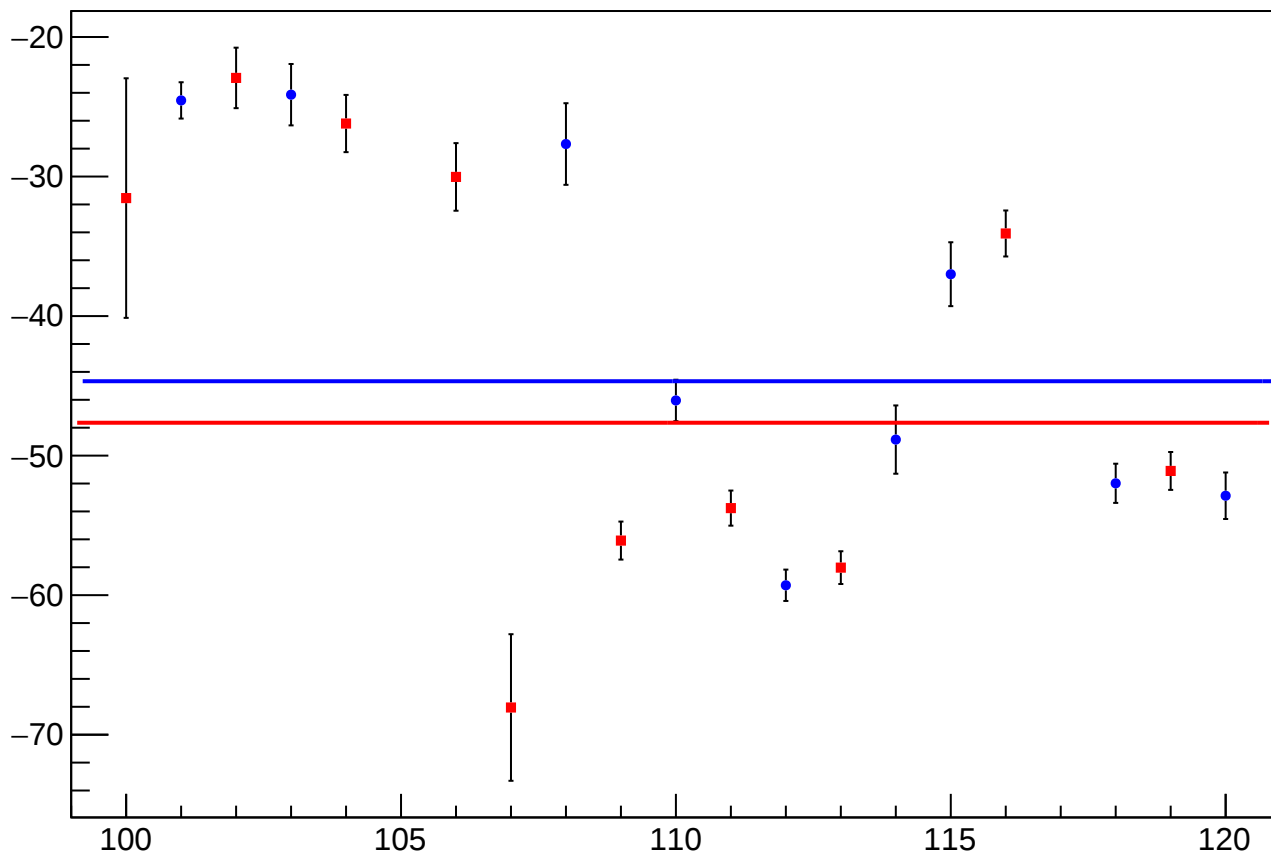
Right Out: -0.007 ± 0.002 χ^2/NDF : 155.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.006 ± 0.002 χ^2/NDF : 12.8/8

-0.007 ± 0.002 χ^2/NDF : 155.0/9

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.668+/-0.544 χ^2/NDF : 595.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

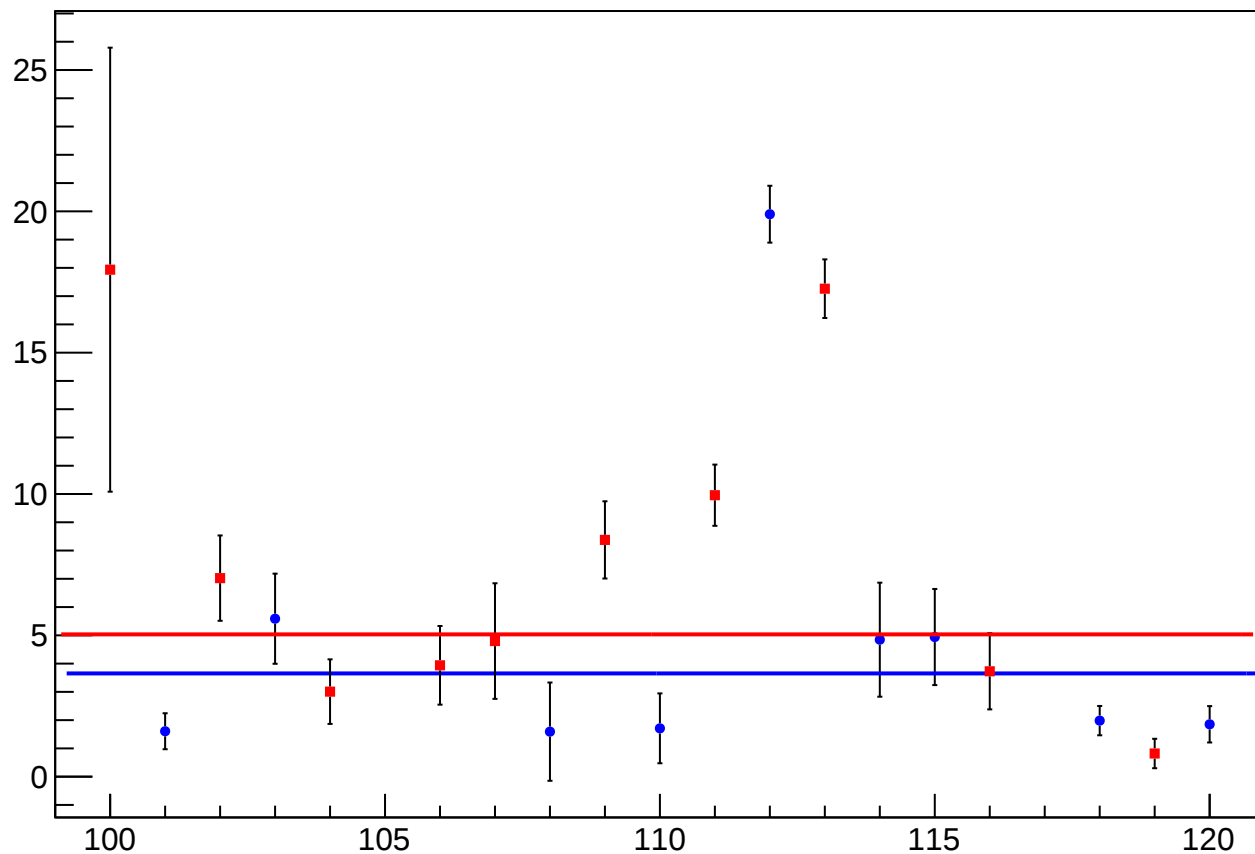
Right Out: -47.643+/-0.536 χ^2/NDF : 525.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.668+/-0.544 χ^2/NDF : 595.7/8

-47.643+/-0.536 χ^2/NDF : 525.4/9

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.653+/-0.294 χ^2/NDF : 295.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

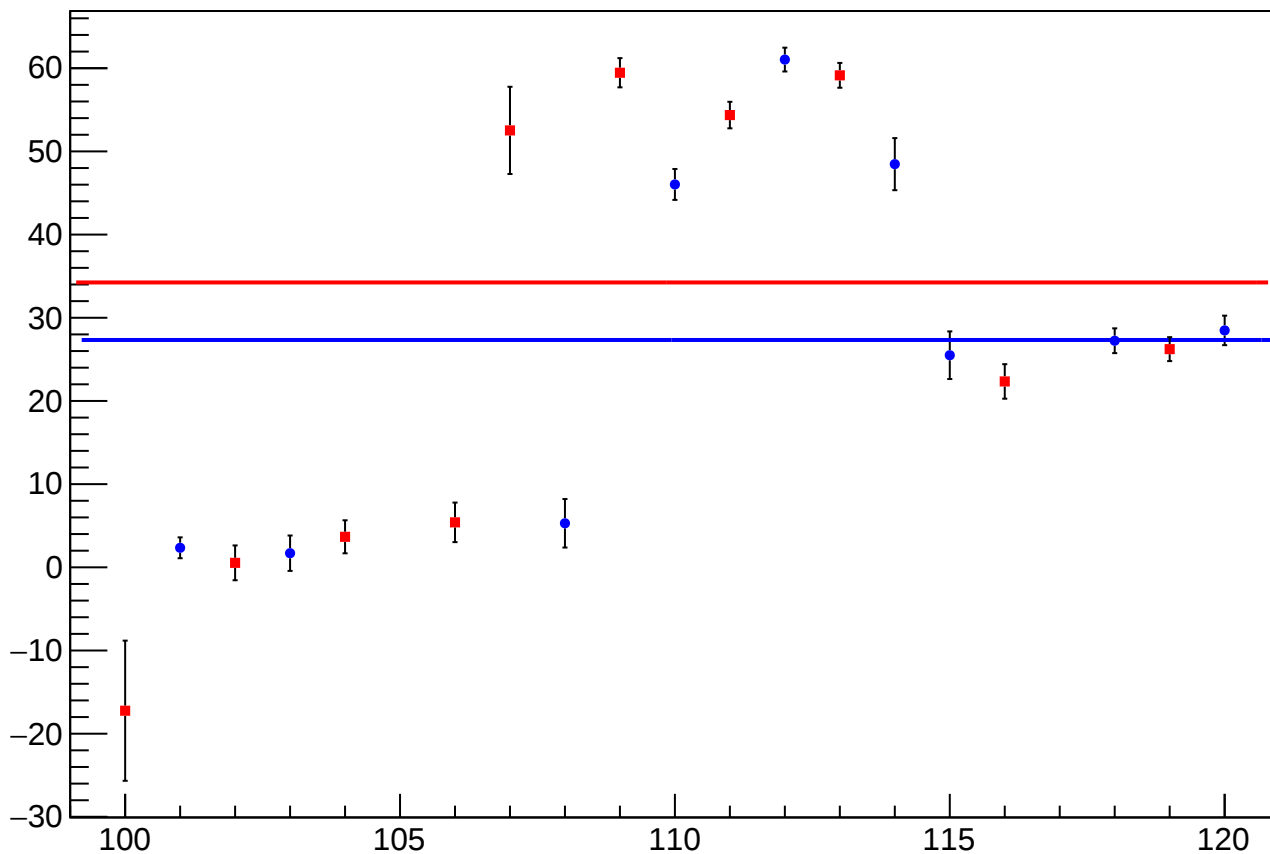
Right Out: 5.034+/-0.342 χ^2/NDF : 240.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.653+/-0.294 χ^2/NDF : 295.7/8

5.034+/-0.342 χ^2/NDF : 240.4/9

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.330+/-0.604 χ^2/NDF : 1301.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

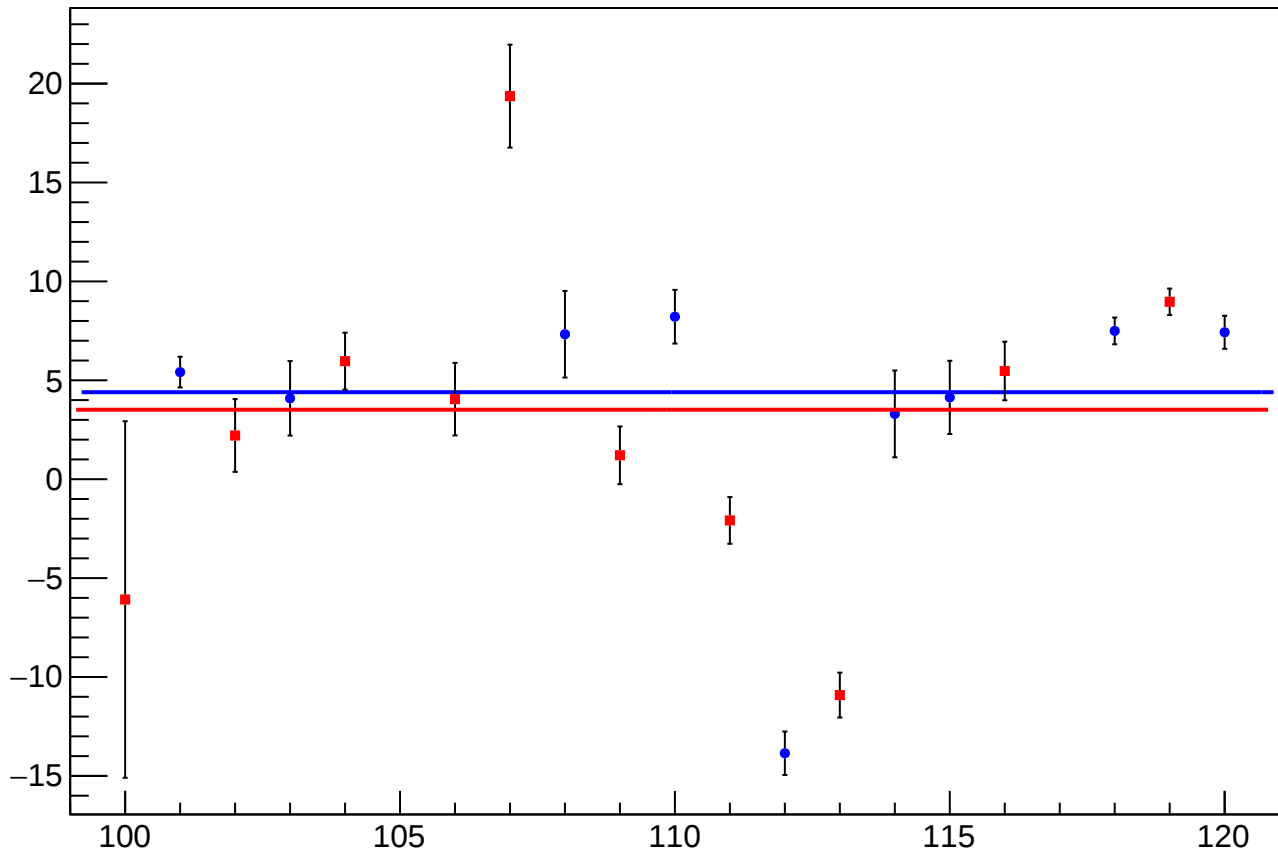
Right Out: 34.246+/-0.621 χ^2/NDF : 1401.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.330+/-0.604 χ^2/NDF : 1301.7/8

34.246+/-0.621 χ^2/NDF : 1401.0/9

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.399+/-0.362 χ^2/NDF : 321.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

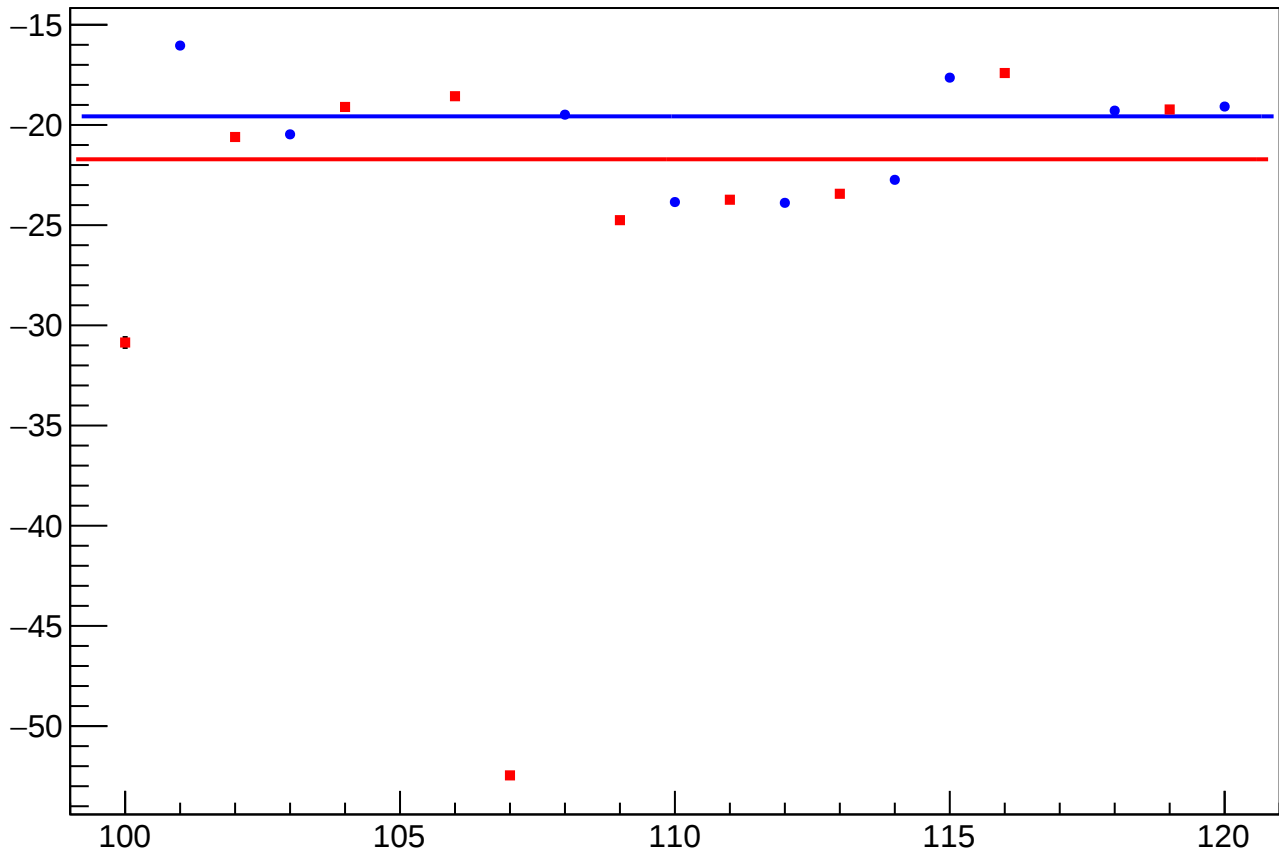
Right Out: 3.513+/-0.412 χ^2/NDF : 296.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.399+/-0.362 χ^2/NDF : 321.7/8

3.513+/-0.412 χ^2/NDF : 296.2/9

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.570+/-0.022 χ^2/NDF : 13718.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

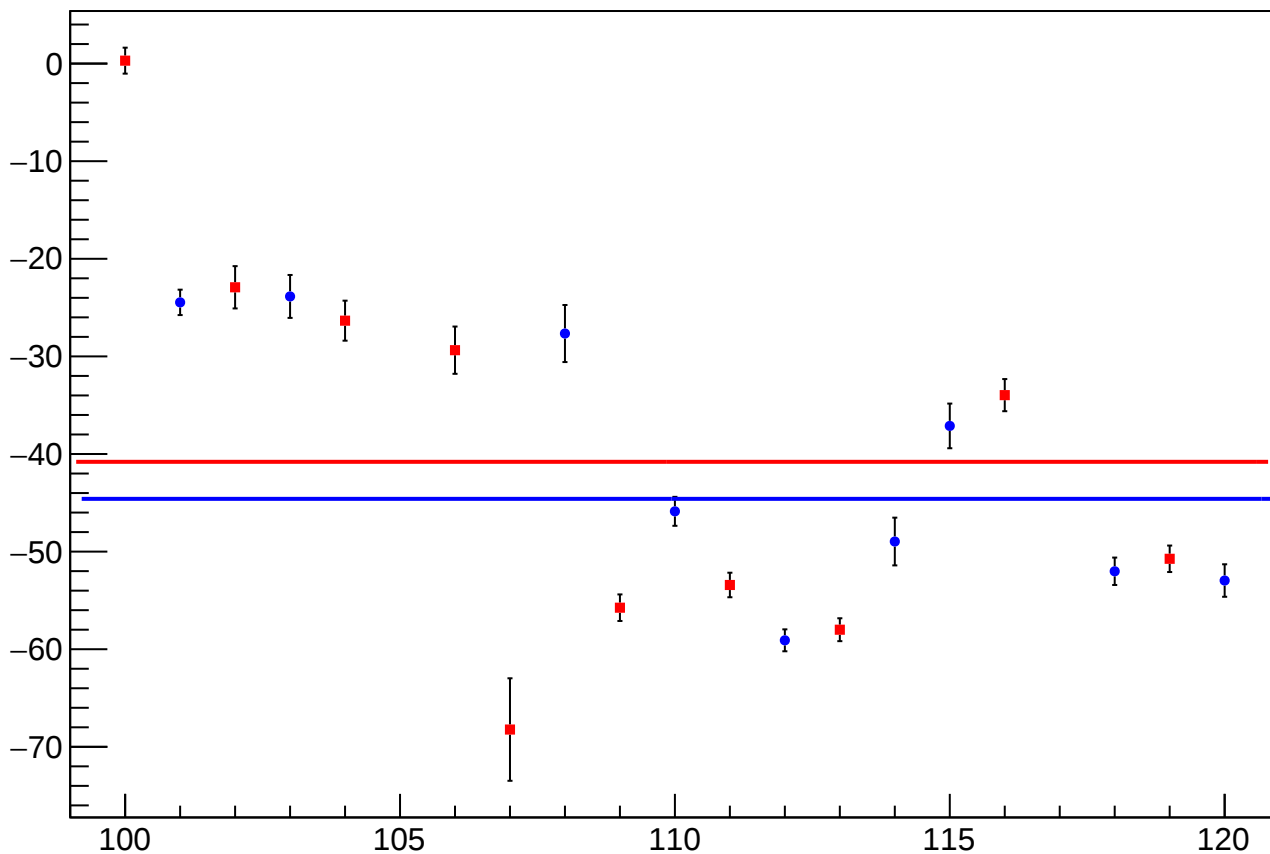
Right Out: -21.713+/-0.022 χ^2/NDF : 78795.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.570+/-0.022 χ^2/NDF : 13718.8/8

-21.713+/-0.022 χ^2/NDF : 78795.1/9

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.594 ± 0.543 $\chi^2/\text{NDF}: 596.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

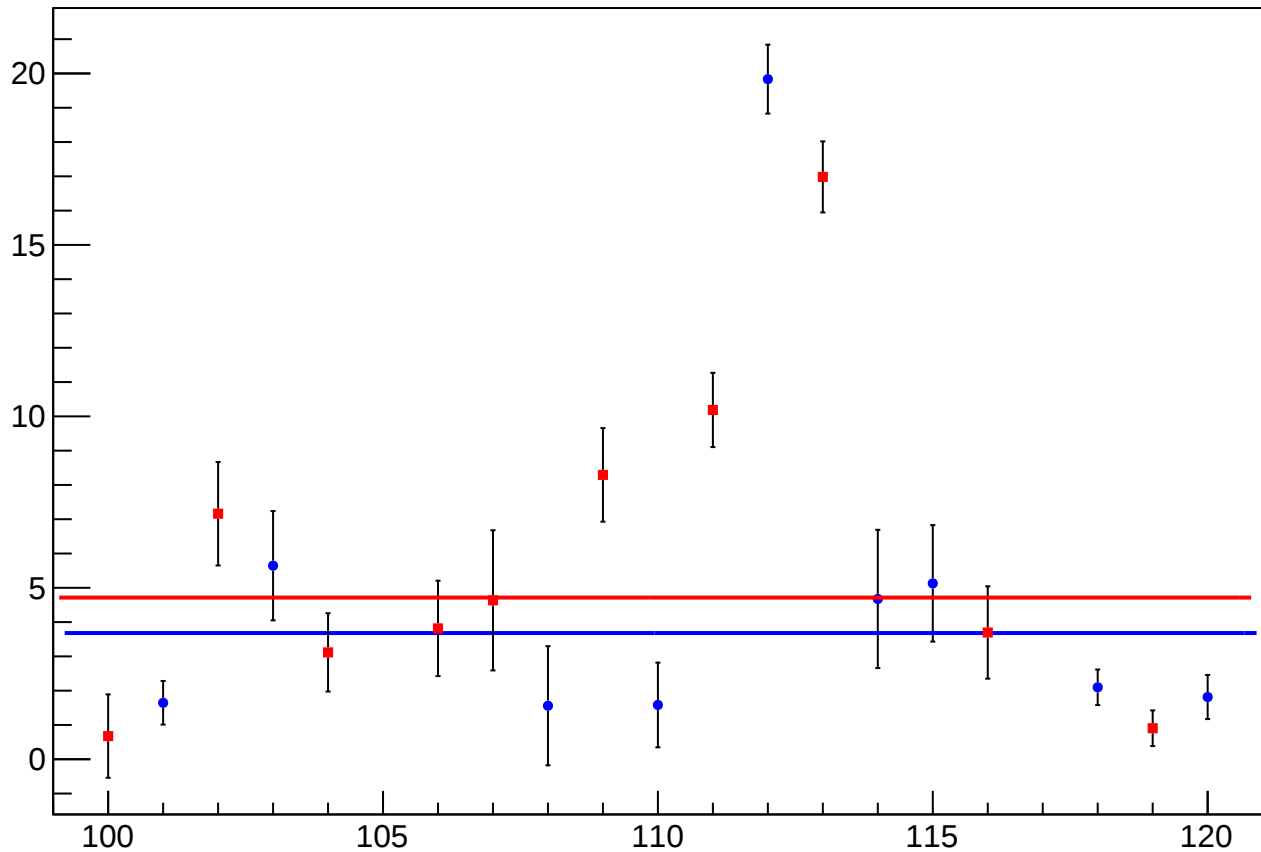
Right Out: -40.800 ± 0.498 $\chi^2/\text{NDF}: 1629.8/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-44.594 ± 0.543 $\chi^2/\text{NDF}: 596.3/8$

-40.800 ± 0.498 $\chi^2/\text{NDF}: 1629.8/9$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.681+/-0.294 χ^2/NDF : 293.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

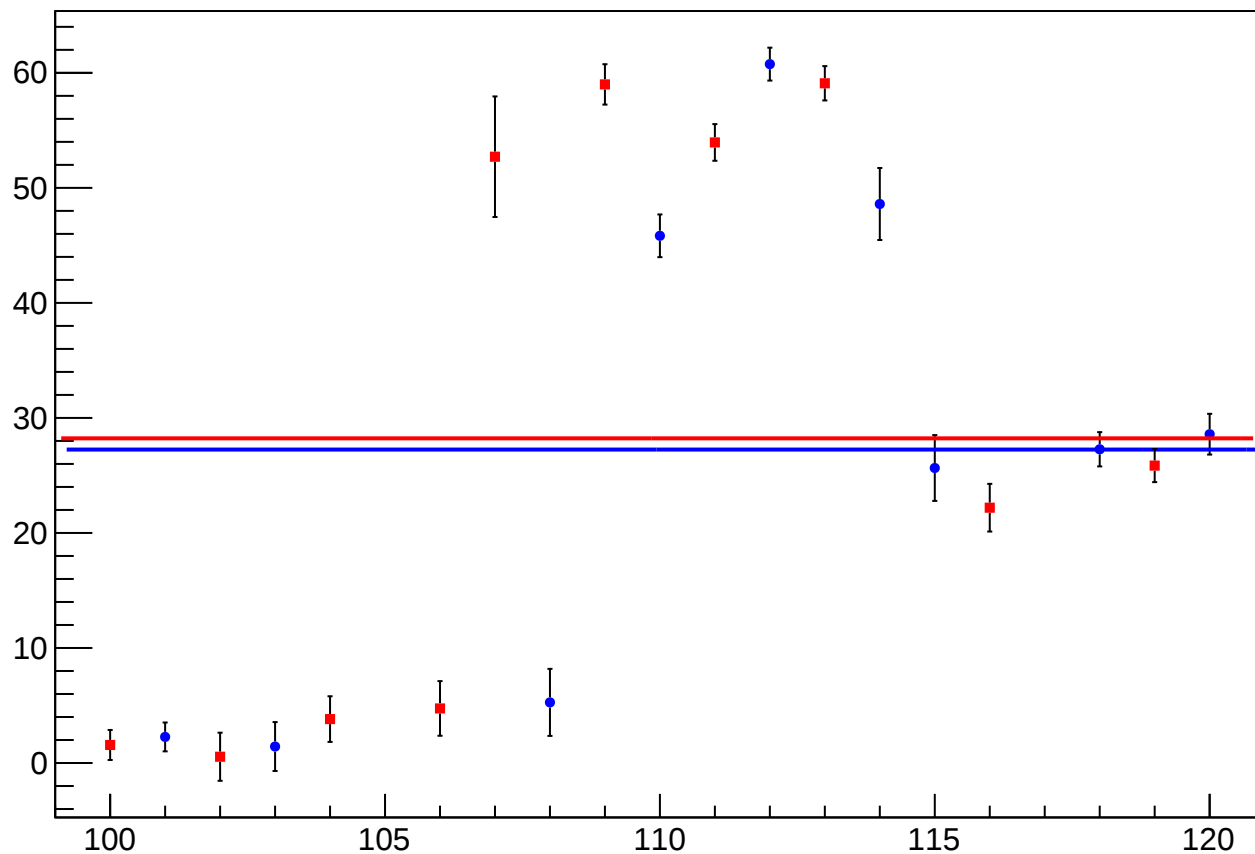
Right Out: 4.715+/-0.330 χ^2/NDF : 242.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.681+/-0.294 χ^2/NDF : 293.1/8

4.715+/-0.330 χ^2/NDF : 242.8/9

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.251+/-0.603 χ^2 /NDF: 1298.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

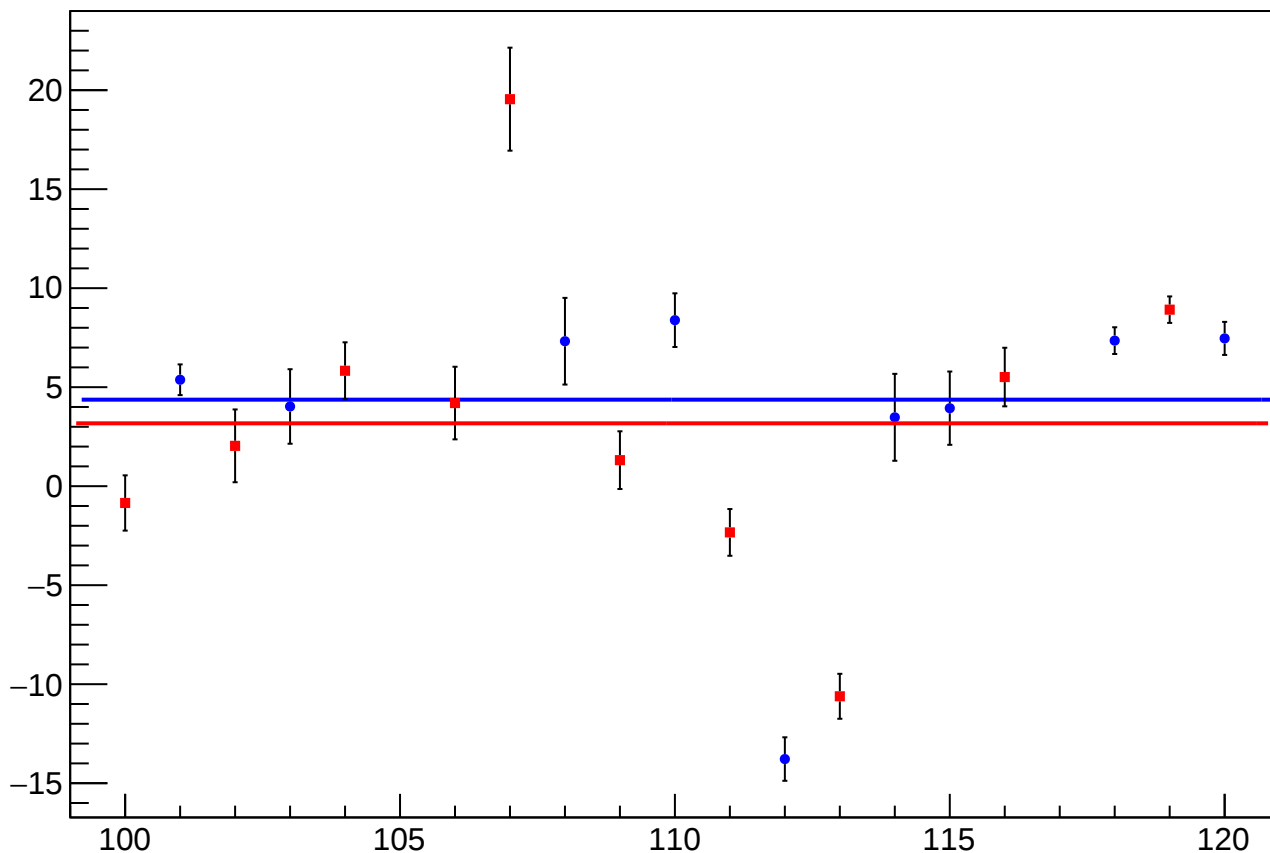
Right Out: 28.225+/-0.562 χ^2 /NDF: 1870.7/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.251+/-0.603 χ^2 /NDF: 1298.2/8

28.225+/-0.562 χ^2 /NDF: 1870.7/9

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.370+/-0.361 χ^2/NDF : 318.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

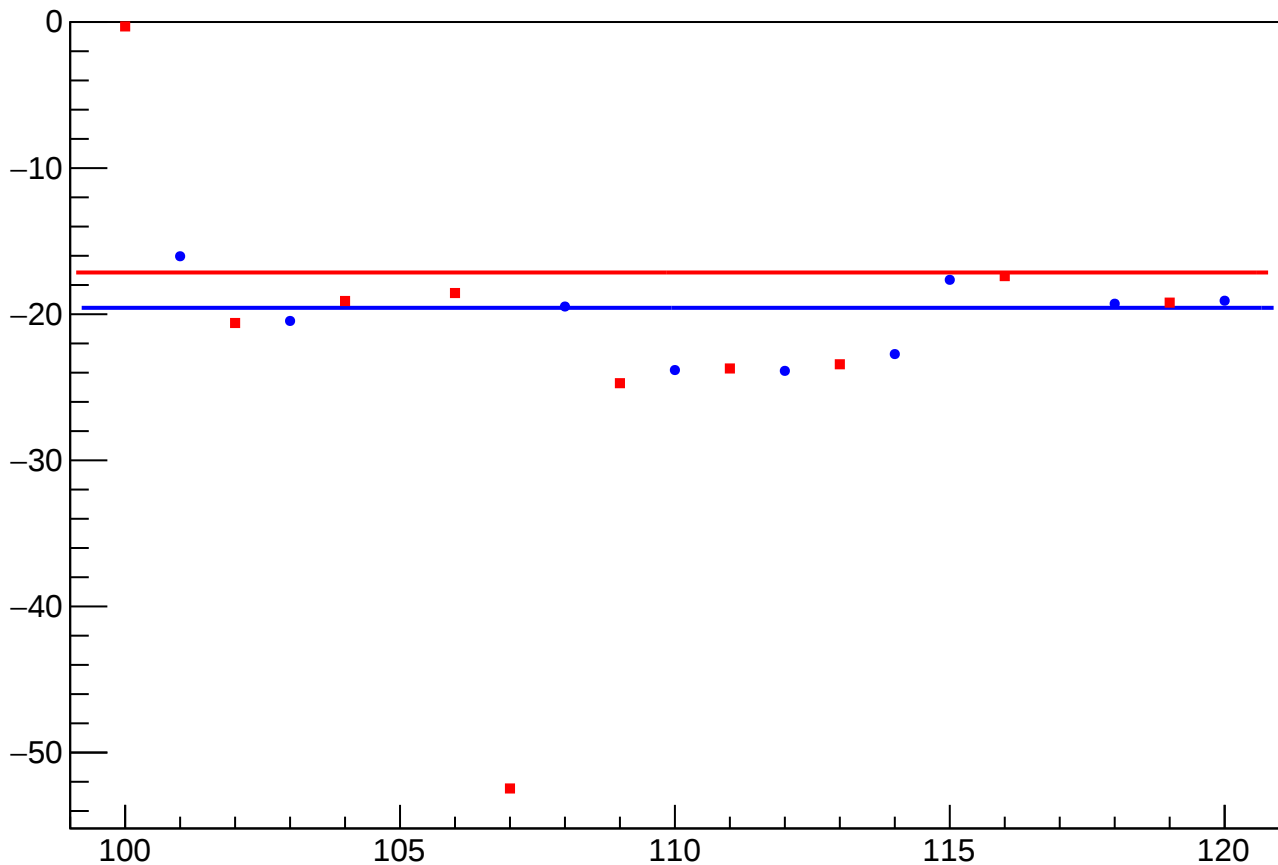
Right Out: 3.175+/-0.395 χ^2/NDF : 299.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.370+/-0.361 χ^2/NDF : 318.8/8

3.175+/-0.395 χ^2/NDF : 299.2/9

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.561+/-0.022 χ^2/NDF : 13696.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

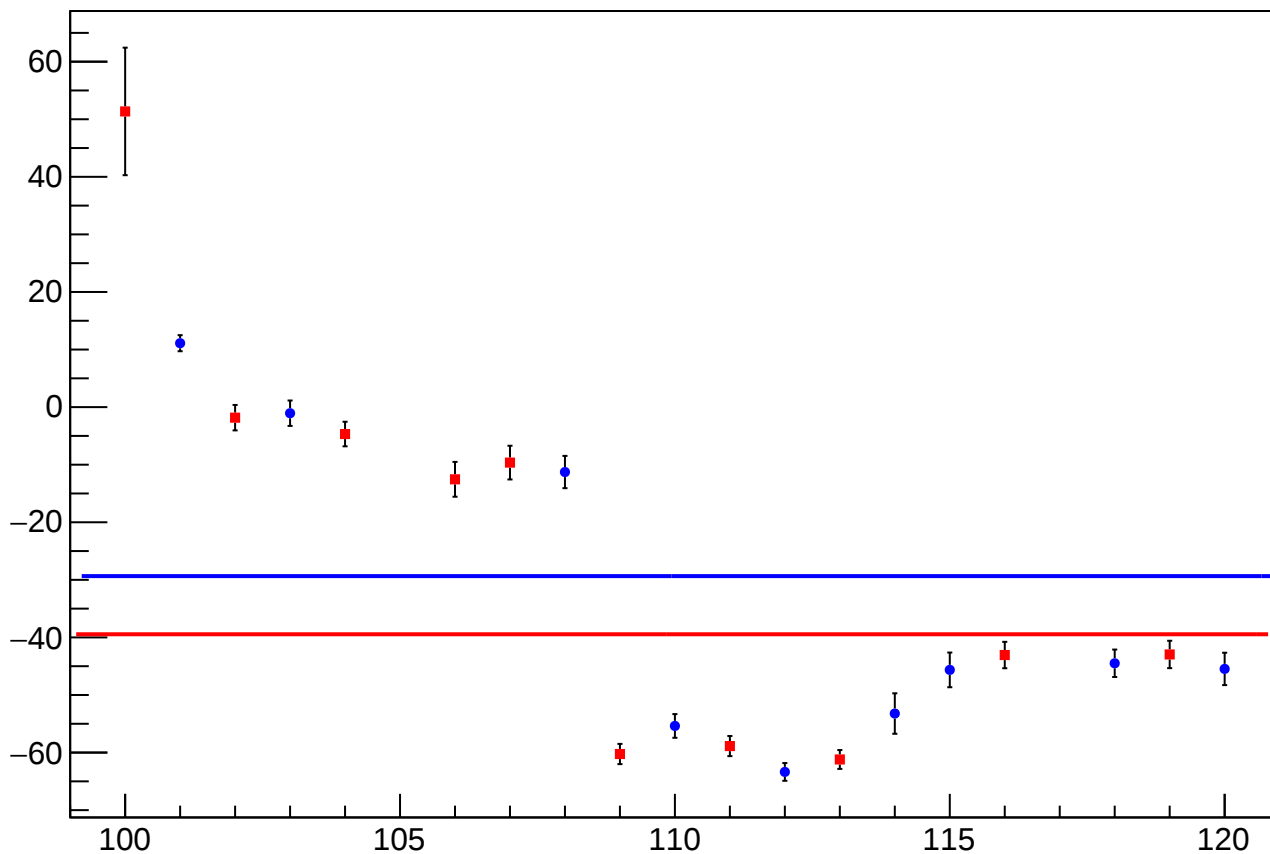
-19.561+/-0.022 χ^2/NDF : 13696.5/8

Right Out: -17.143+/-0.019 χ^2/NDF : 278828.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.143+/-0.019 χ^2/NDF : 278828.5/9

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -29.352 ± 0.708 $\chi^2/\text{NDF}: 1842.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

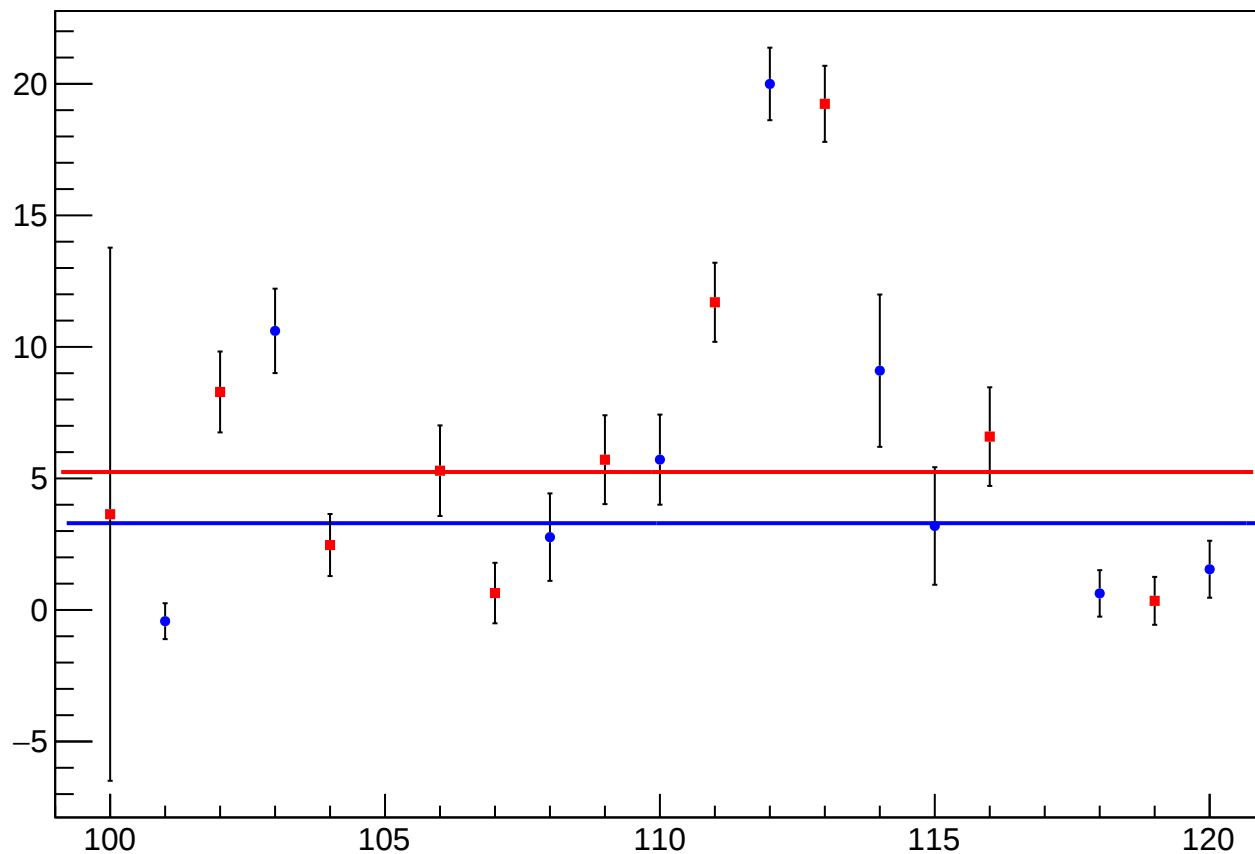
Right Out: -39.453 ± 0.698 $\chi^2/\text{NDF}: 1250.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.352 ± 0.708 $\chi^2/\text{NDF}: 1842.3/8$

-39.453 ± 0.698 $\chi^2/\text{NDF}: 1250.4/9$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.299+/-0.401 χ^2/NDF : 215.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

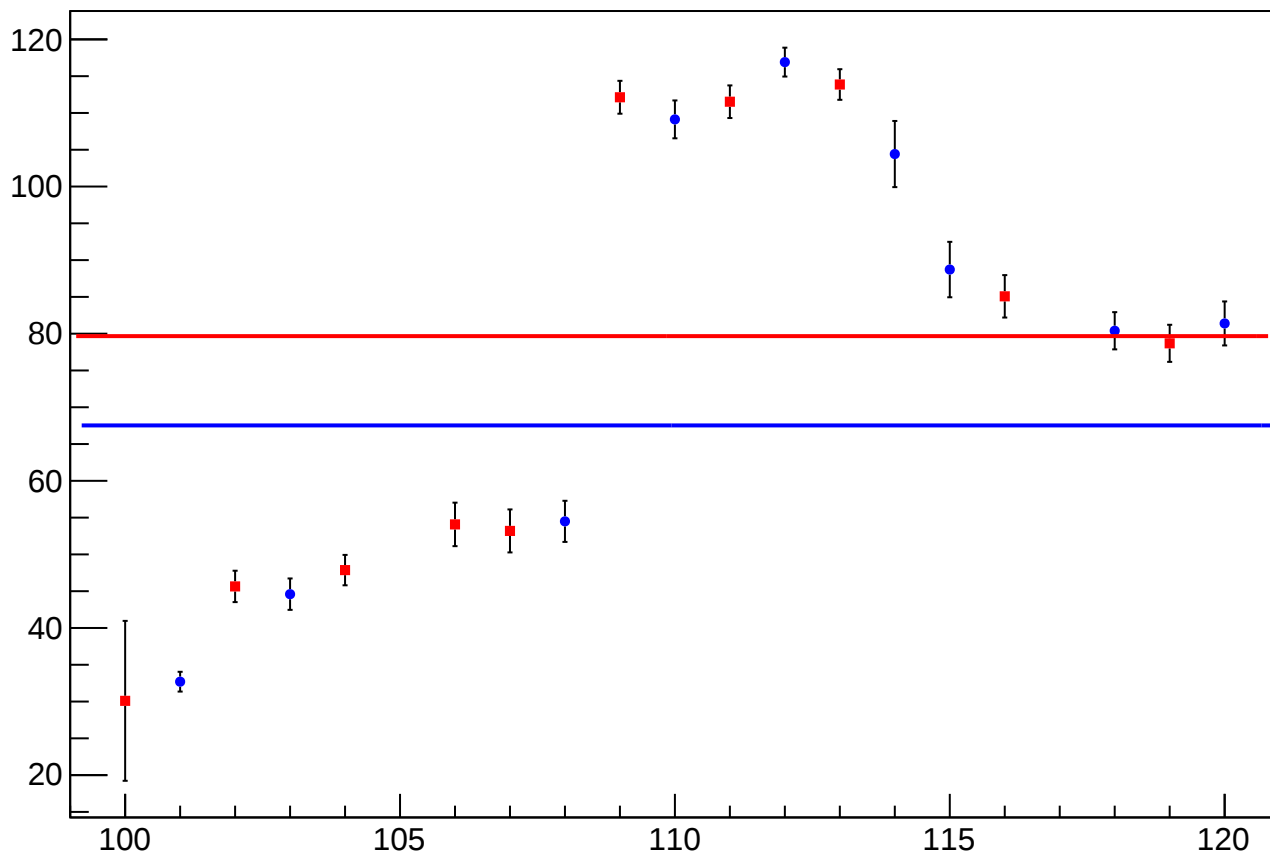
Right Out: 5.244+/-0.447 χ^2/NDF : 167.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.299+/-0.401 χ^2/NDF : 215.1/8

5.244+/-0.447 χ^2/NDF : 167.1/9

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 67.531+/-0.767 χ^2/NDF : 1849.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

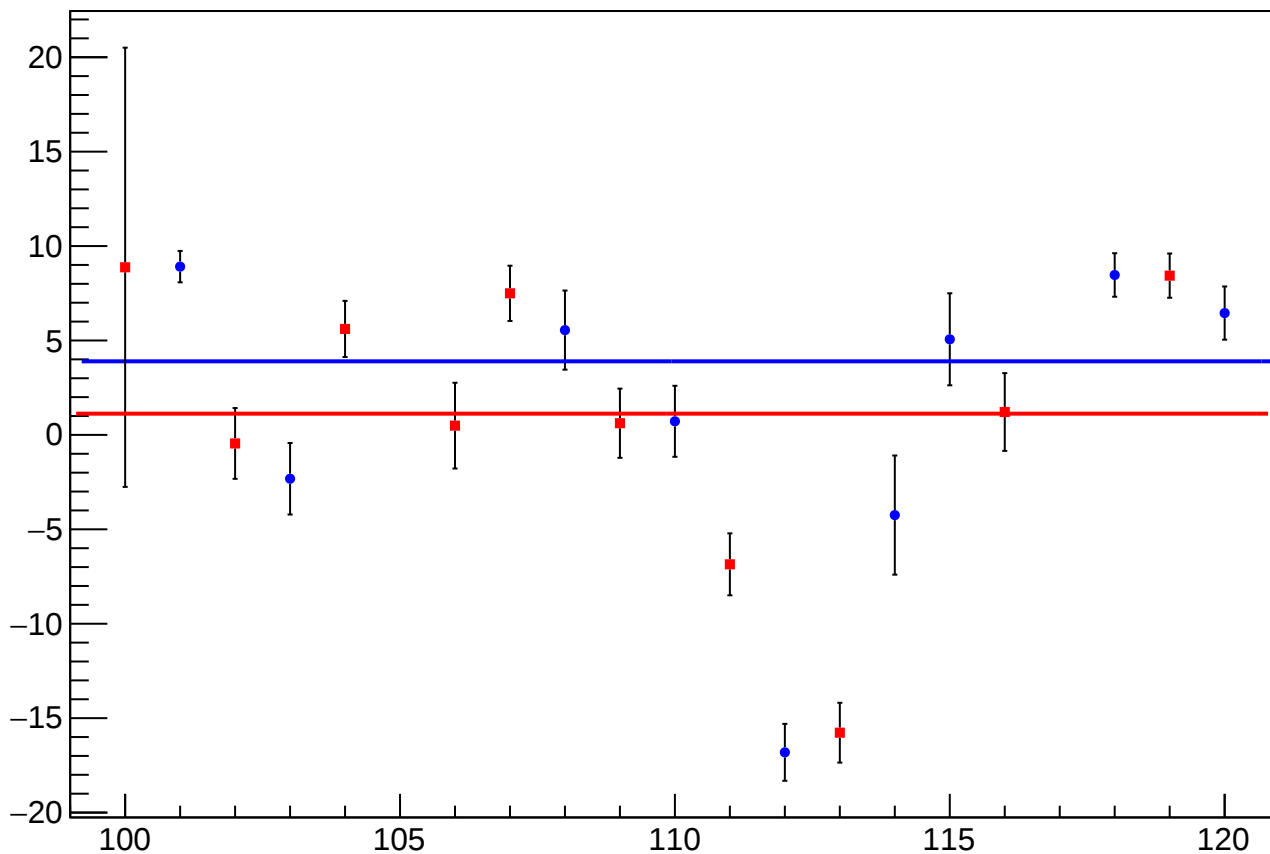
Right Out: 79.668+/-0.789 χ^2/NDF : 1360.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.531+/-0.767 χ^2/NDF : 1849.4/8

79.668+/-0.789 χ^2/NDF : 1360.9/9

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 3.897+/-0.488 χ^2/NDF : 265.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

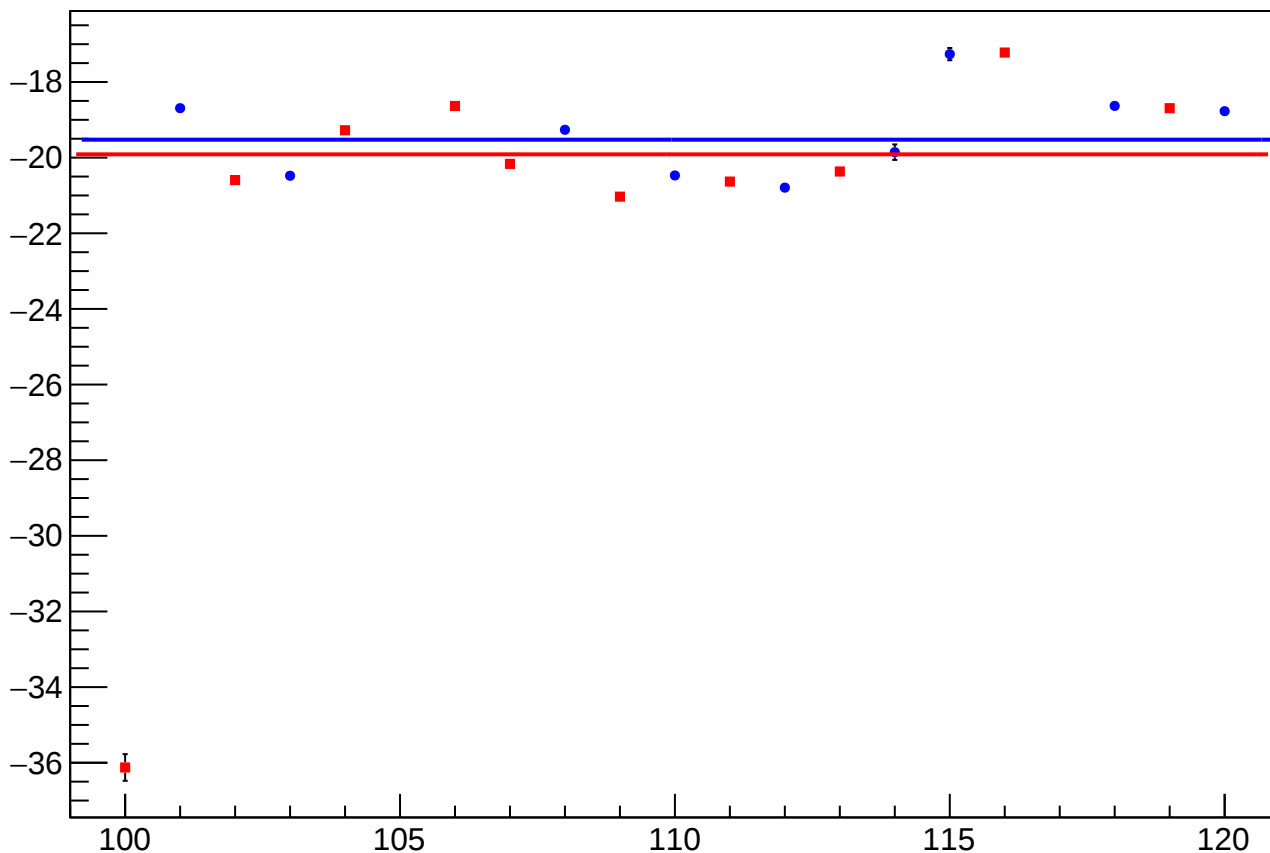
Right Out: 1.124+/-0.539 χ^2/NDF : 205.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.897+/-0.488 χ^2/NDF : 265.1/8

1.124+/-0.539 χ^2/NDF : 205.6/9

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.525+/-0.026 χ^2/NDF : 1266.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

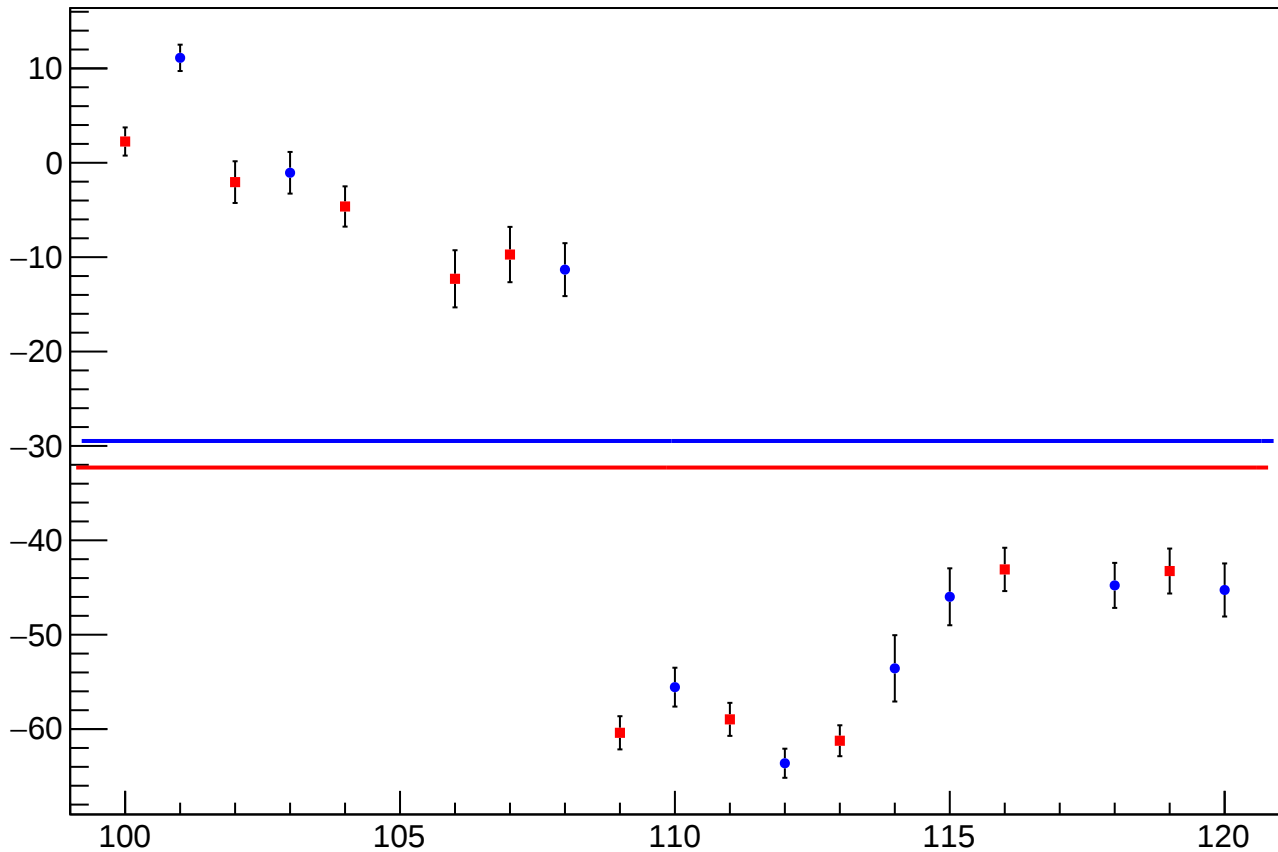
Right Out: -19.913+/-0.025 χ^2/NDF : 3527.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.525+/-0.026 χ^2/NDF : 1266.1/8

-19.913+/-0.025 χ^2/NDF : 3527.0/9

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -29.475+/-0.708 χ^2/NDF : 1853.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

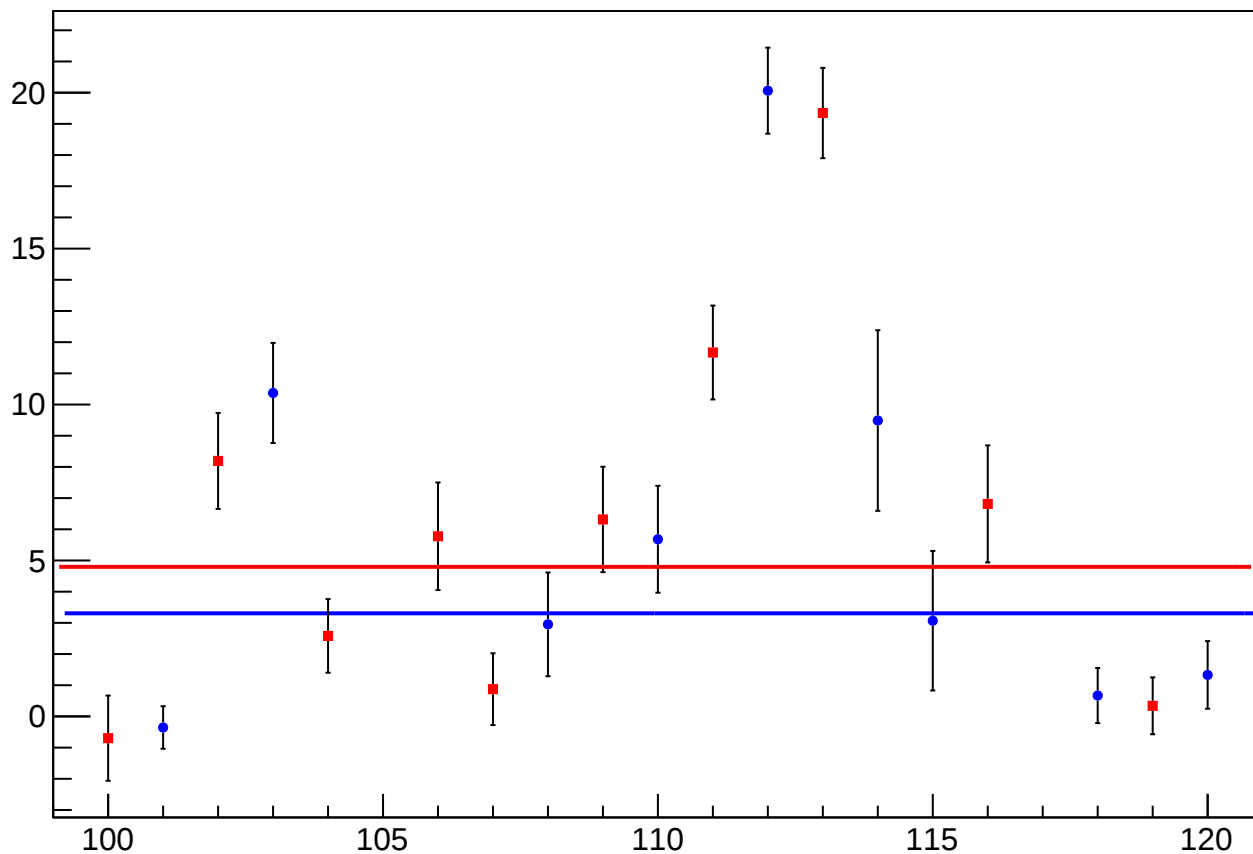
Right Out: -32.289+/-0.634 χ^2/NDF : 1837.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.475+/-0.708 χ^2/NDF : 1853.8/8

-32.289+/-0.634 χ^2/NDF : 1837.5/9

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.306+/-0.401 χ^2/NDF : 214.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

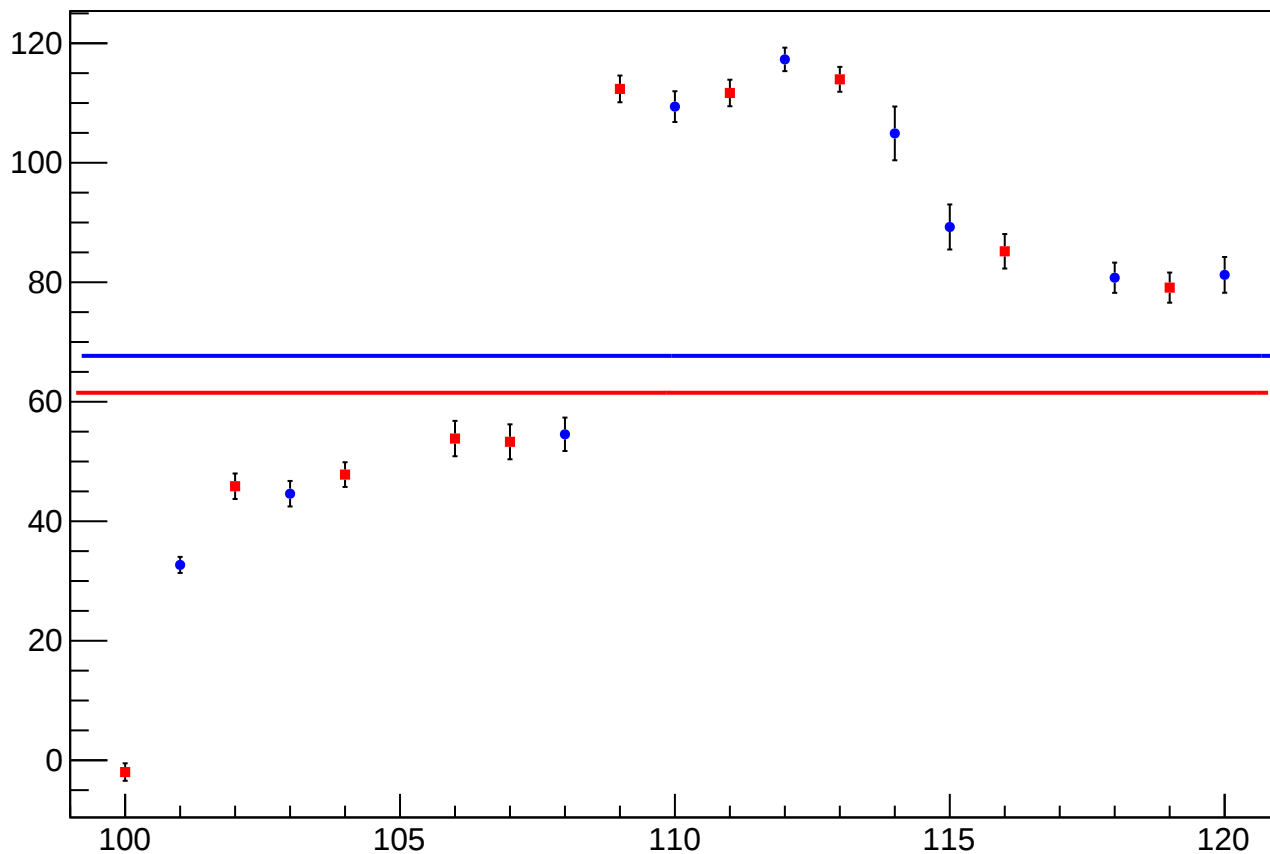
Right Out: 4.796+/-0.425 χ^2/NDF : 184.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.306+/-0.401 χ^2/NDF : 214.5/8

4.796+/-0.425 χ^2/NDF : 184.4/9

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 67.684 $\pm$ 0.767 χ^2 /NDF: 1865.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

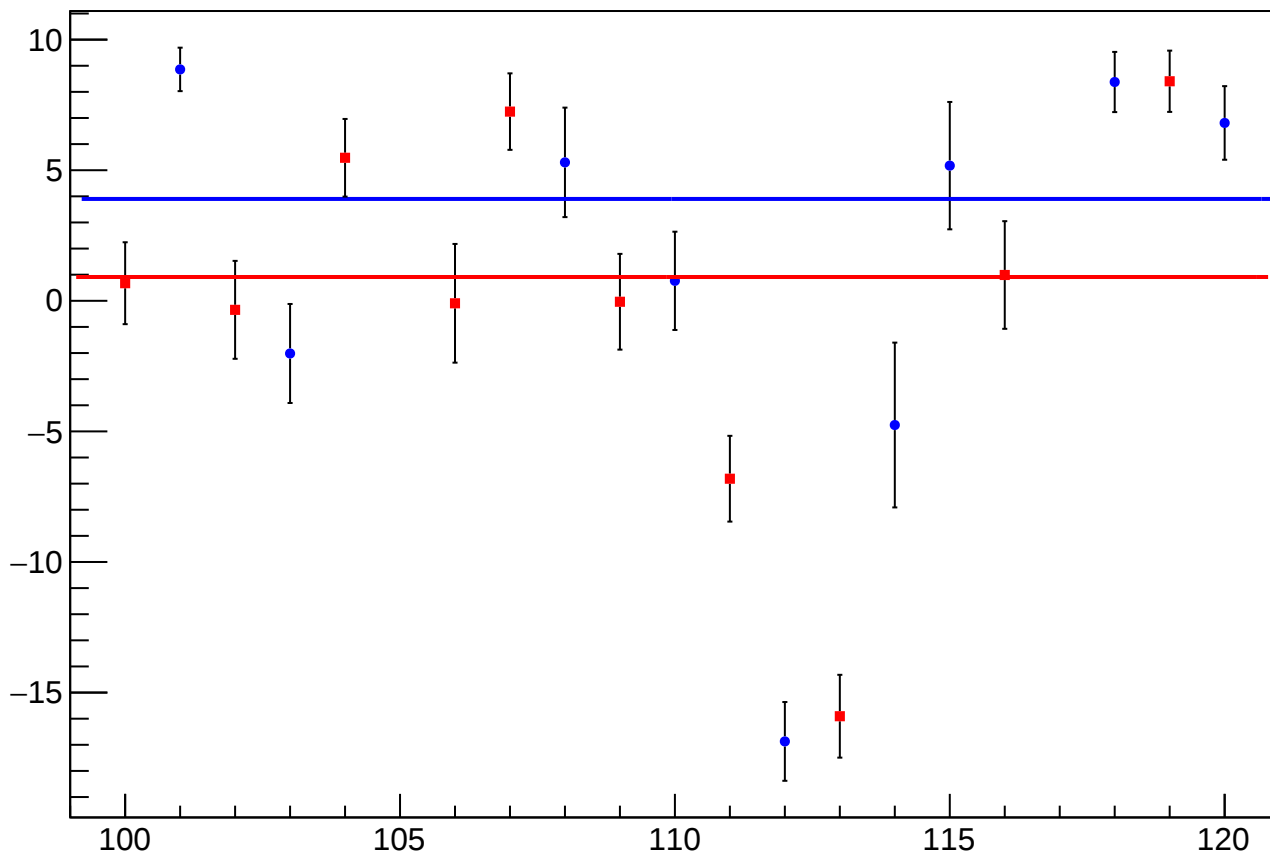
Right Out: 61.511 $\pm$ 0.696 χ^2 /NDF: 3770.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

67.684 $\pm$ 0.767 χ^2 /NDF: 1865.3/8

61.511 $\pm$ 0.696 χ^2 /NDF: 3770.8/9

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 3.900 $\pm$ 0.488 χ^2 /NDF: 265.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

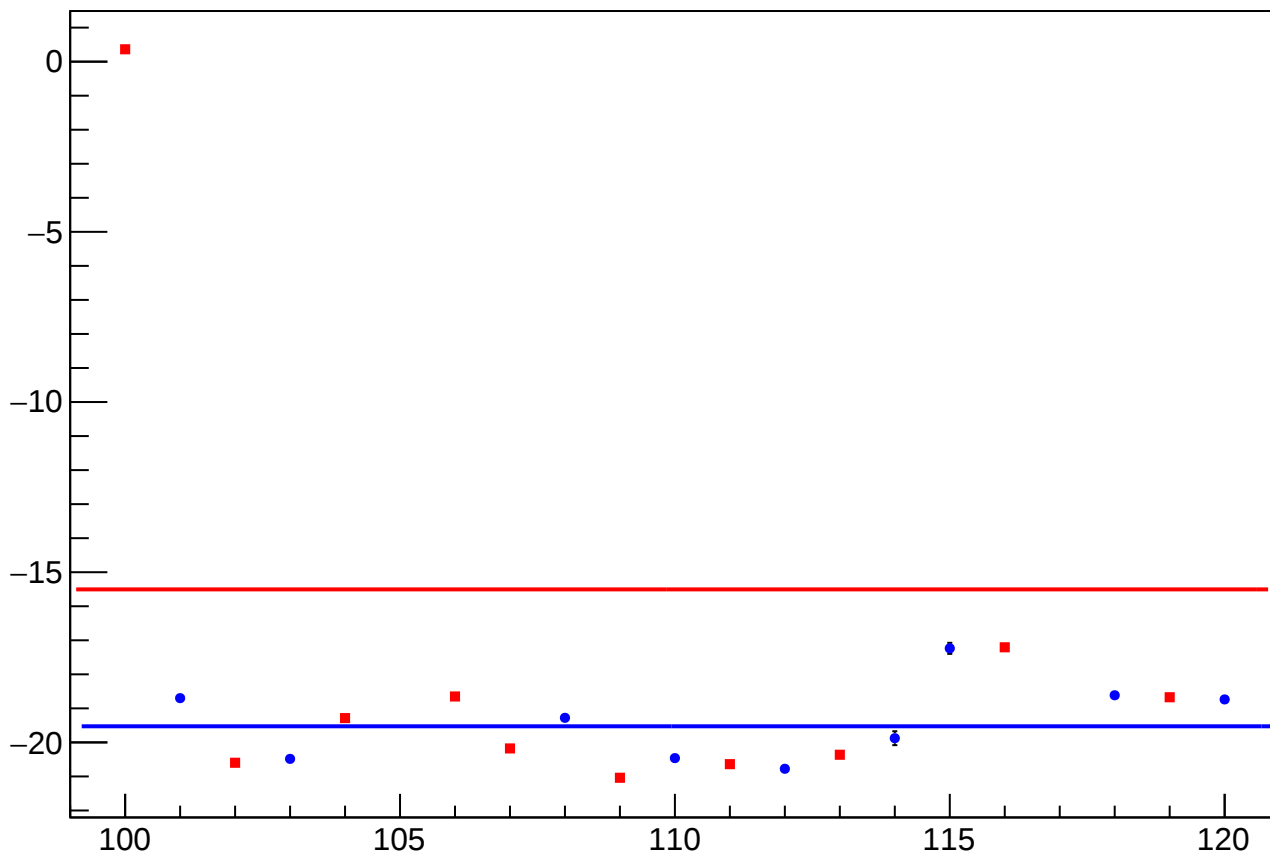
Right Out: 0.912 $\pm$ 0.511 χ^2 /NDF: 204.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.900 $\pm$ 0.488 χ^2 /NDF: 265.3/8

0.912 $\pm$ 0.511 χ^2 /NDF: 204.5/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.527+/-0.026 χ^2/NDF : 1266.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

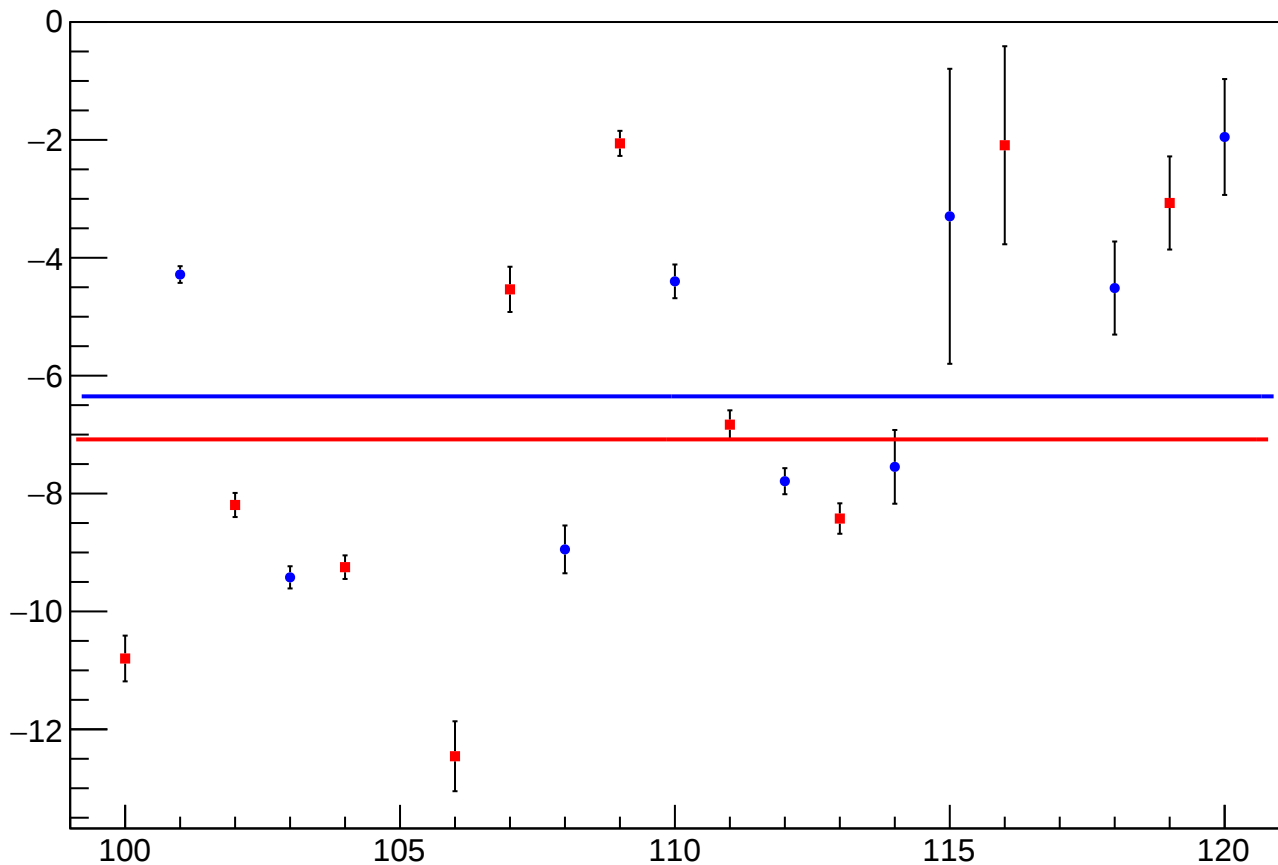
-19.527+/-0.026 χ^2/NDF : 1266.0/8

Right Out: -15.505+/-0.022 χ^2/NDF : 143415.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.505+/-0.022 χ^2/NDF : 143415.9/9

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.351+/-0.090 χ^2/NDF : 639.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

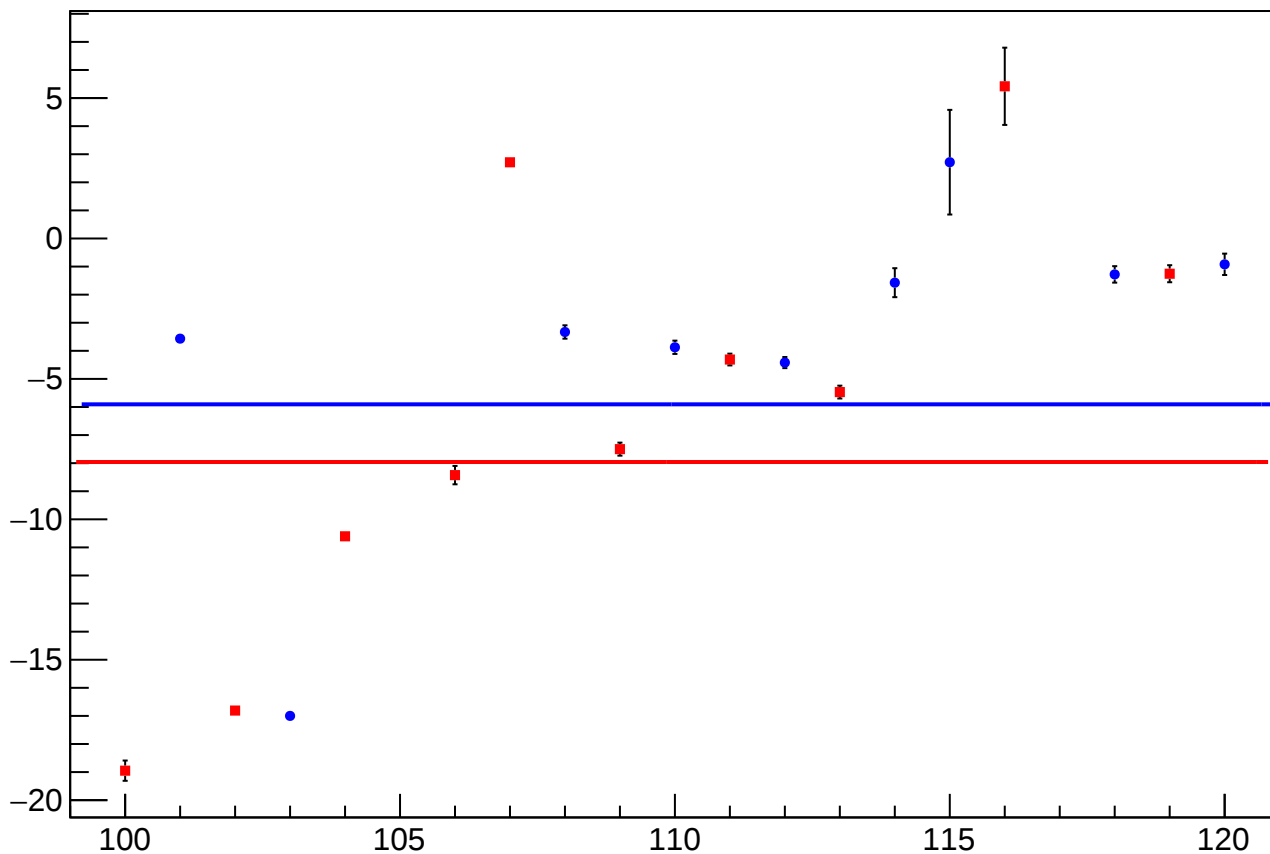
Right Out: -7.081+/-0.091 χ^2/NDF : 985.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.351+/-0.090 χ^2/NDF : 639.4/8

-7.081+/-0.091 χ^2/NDF : 985.7/9

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.906+/-0.058 χ^2/NDF : 8410.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

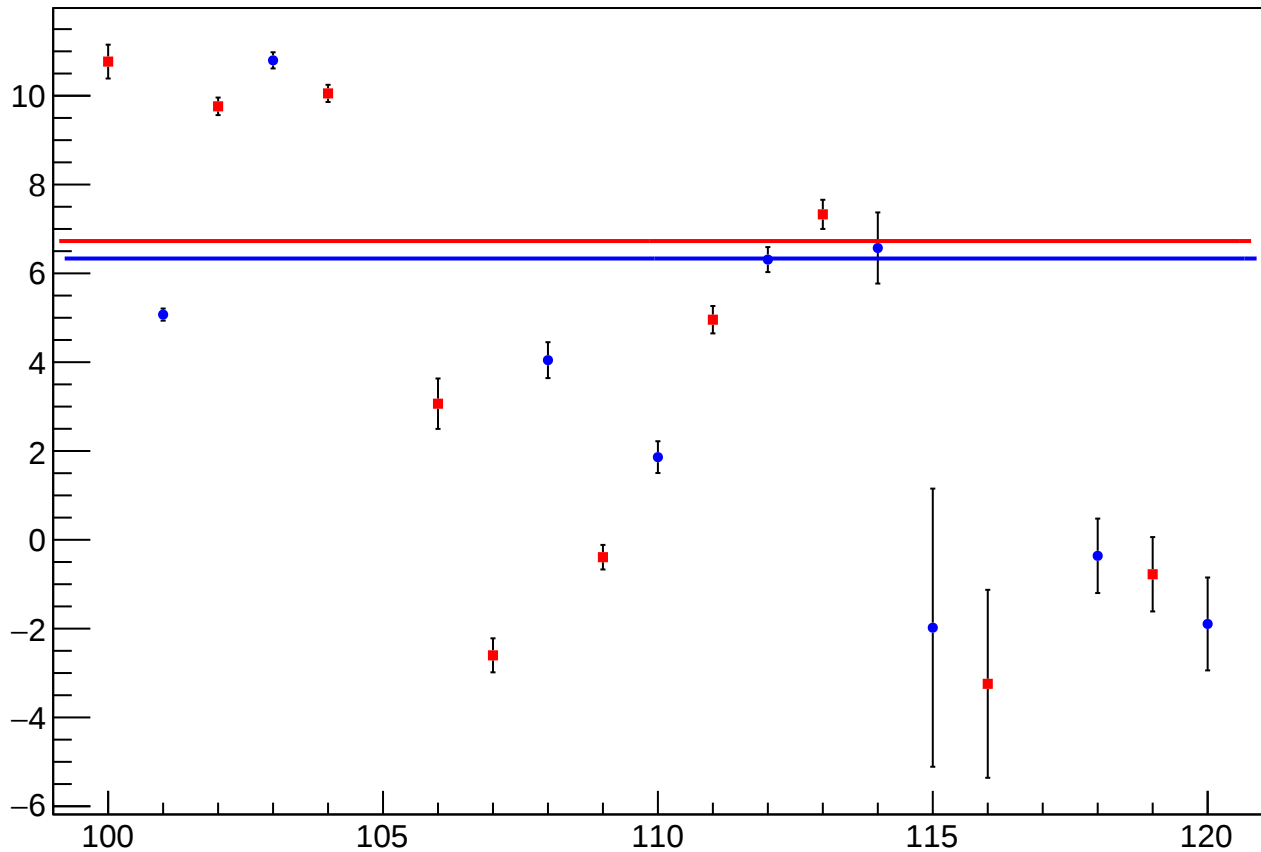
Right Out: -7.959+/-0.064 χ^2/NDF : 10863.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.906+/-0.058 χ^2/NDF : 8410.2/8

-7.959+/-0.064 χ^2/NDF : 10863.2/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.335+/-0.094 χ^2/NDF : 1007.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

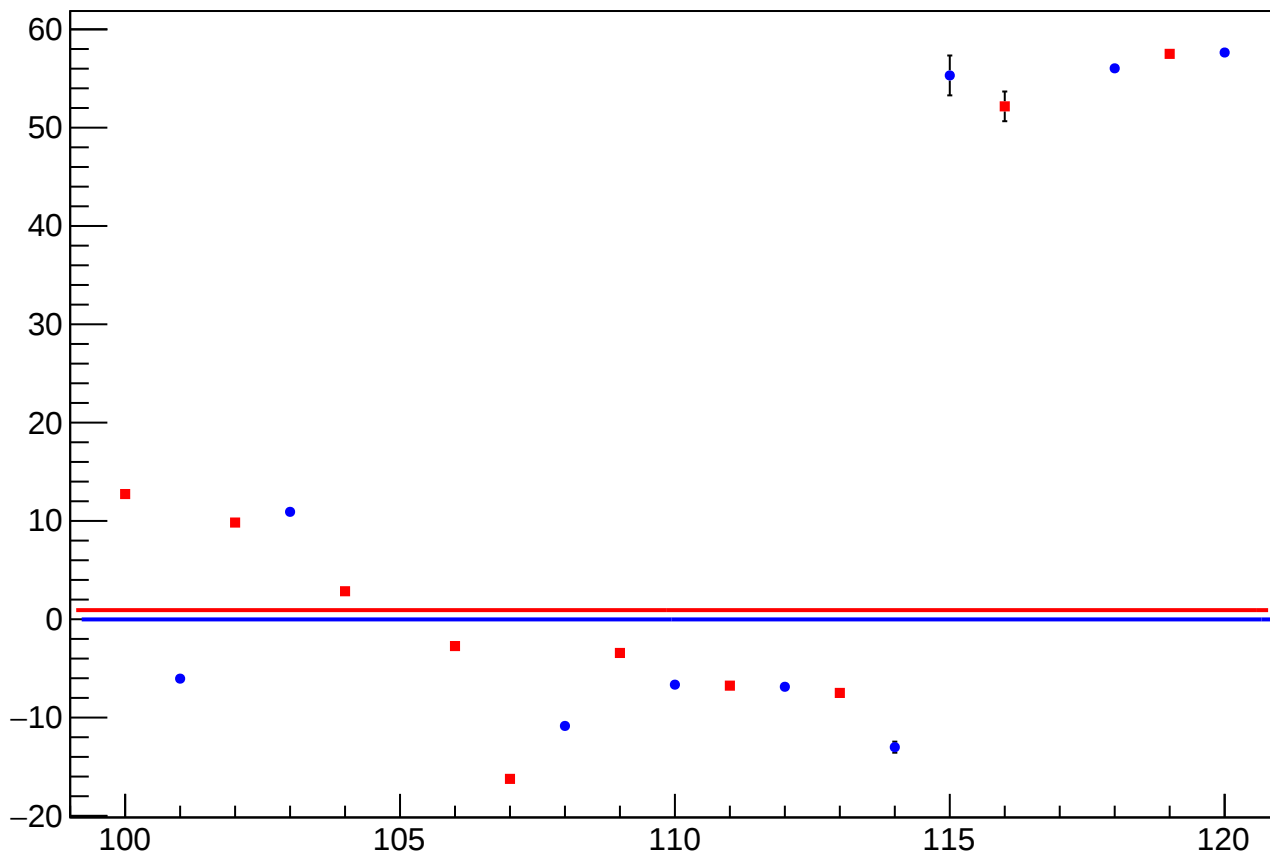
Right Out: 6.728+/-0.098 χ^2/NDF : 2080.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.335+/-0.094 χ^2/NDF : 1007.2/8

6.728+/-0.098 χ^2/NDF : 2080.0/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -0.018+/-0.069 χ^2 /NDF: 48222.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

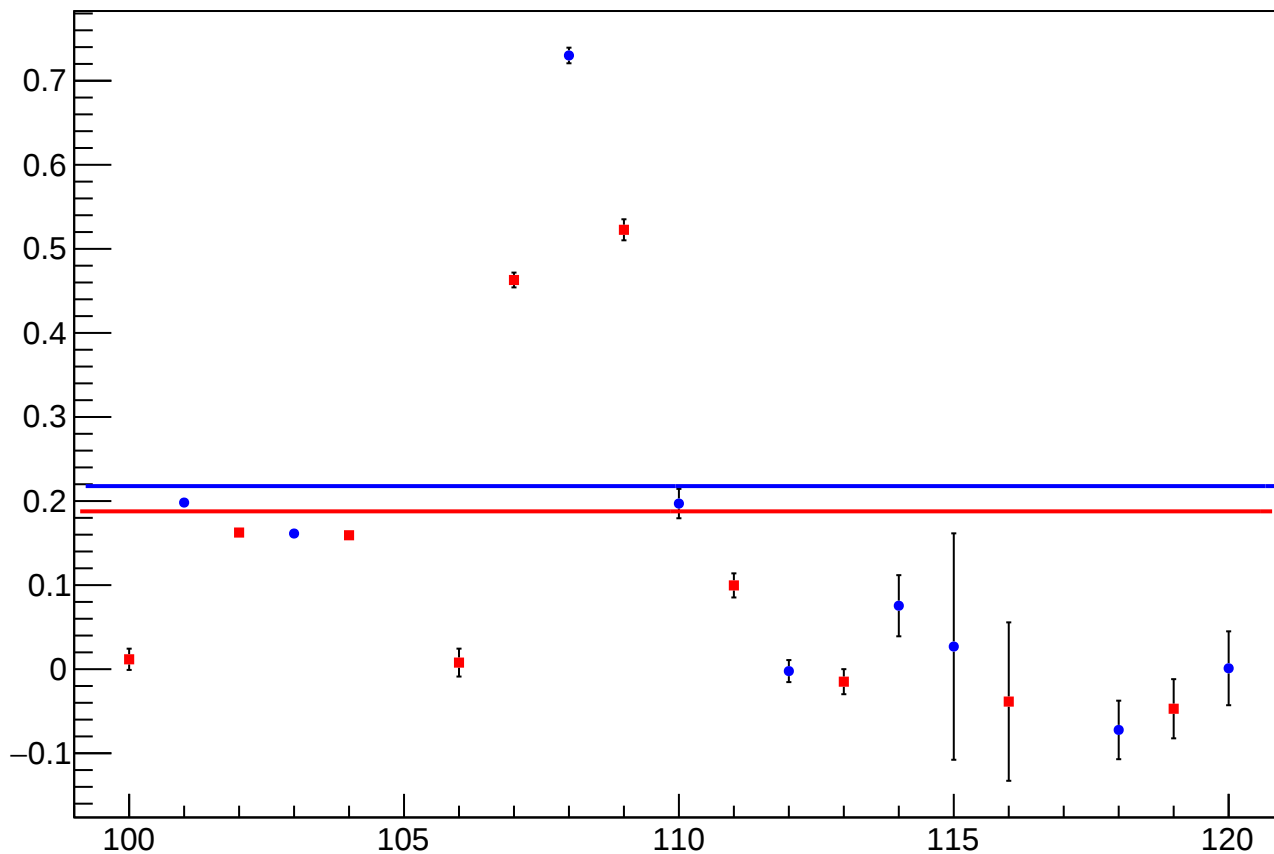
Right Out: 0.928+/-0.076 χ^2 /NDF: 36127.7/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.018+/-0.069 χ^2 /NDF: 48222.8/8

0.928+/-0.076 χ^2 /NDF: 36127.7/9

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.218+/-0.003 χ^2/NDF : 3643.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

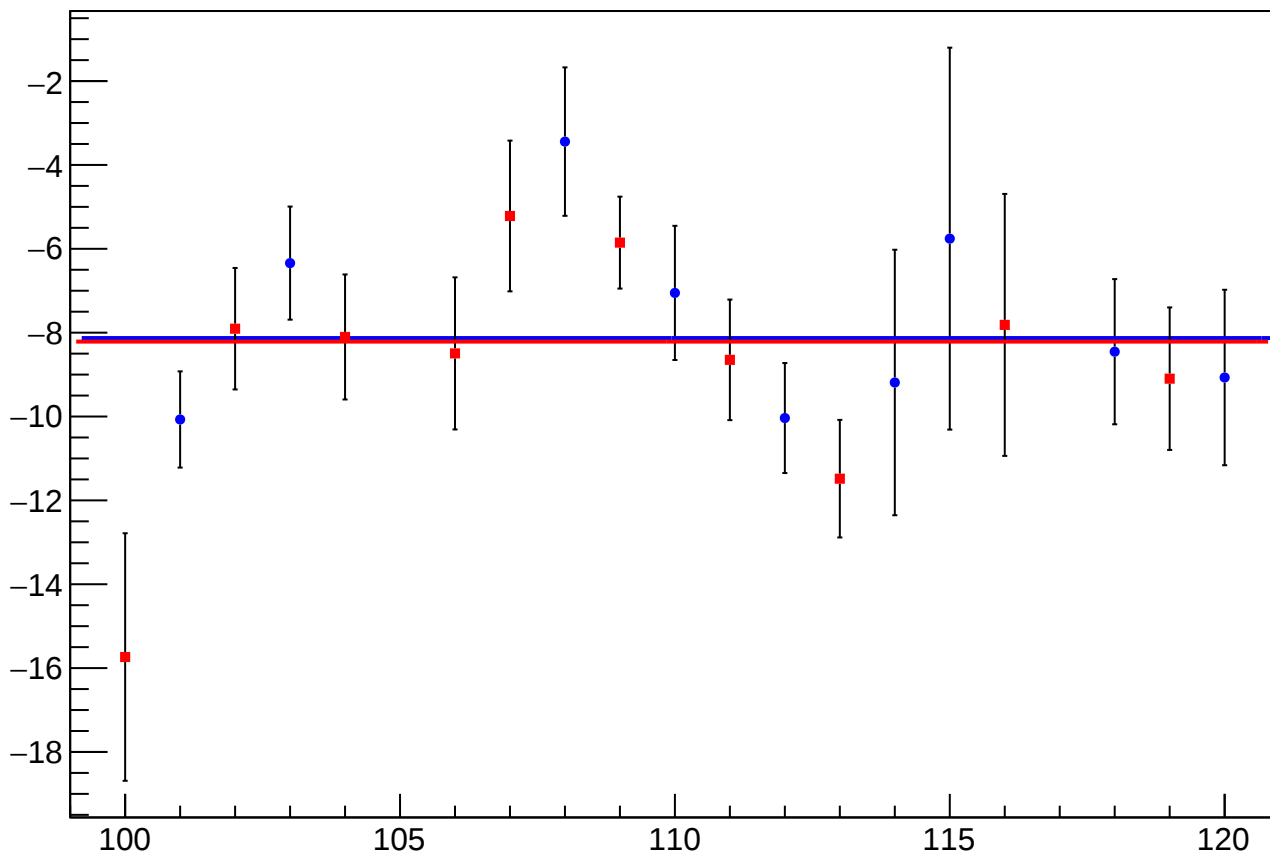
Right Out: 0.188+/-0.003 χ^2/NDF : 2342.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.218+/-0.003 χ^2/NDF : 3643.4/8

0.188+/-0.003 χ^2/NDF : 2342.8/9

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.129+/-0.550 χ^2 /NDF: 14.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

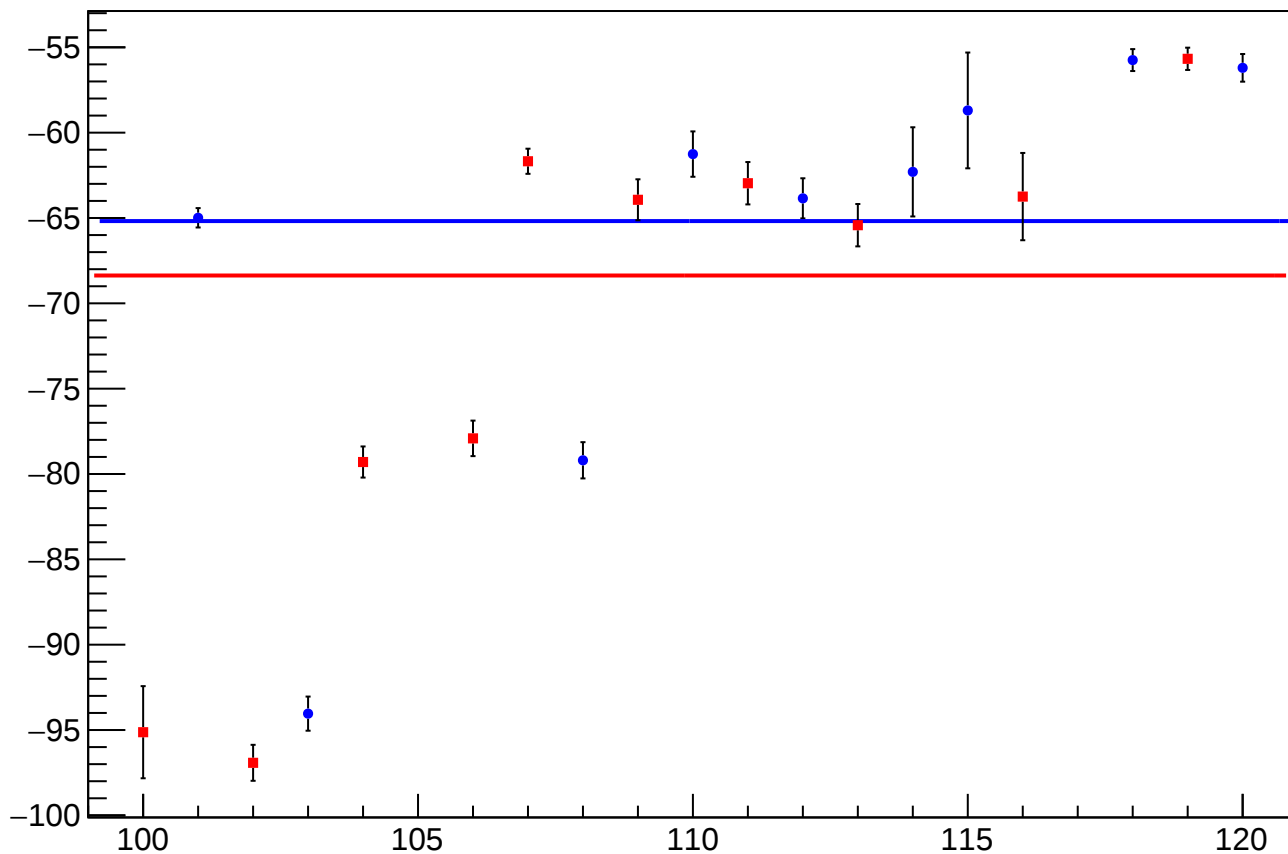
Right Out: -8.213+/-0.505 χ^2 /NDF: 19.8/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.129+/-0.550 χ^2 /NDF: 14.8/8

-8.213+/-0.505 χ^2 /NDF: 19.8/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -65.181+/-0.309 χ^2/NDF : 1360.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

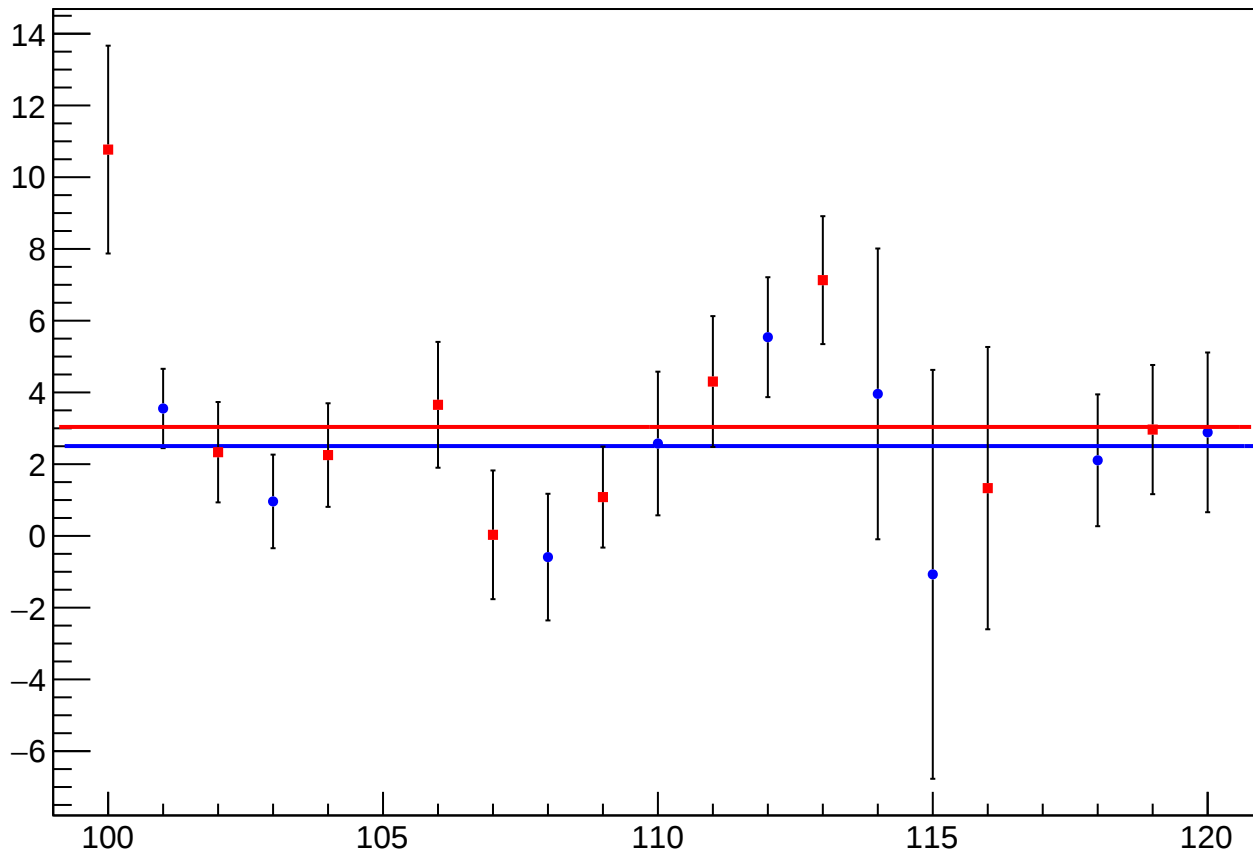
Right Out: -68.370+/-0.324 χ^2/NDF : 1562.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.181+/-0.309 χ^2/NDF : 1360.4/8

-68.370+/-0.324 χ^2/NDF : 1562.7/9

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.505 $\pm$ 0.585 χ^2 /NDF: 9.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

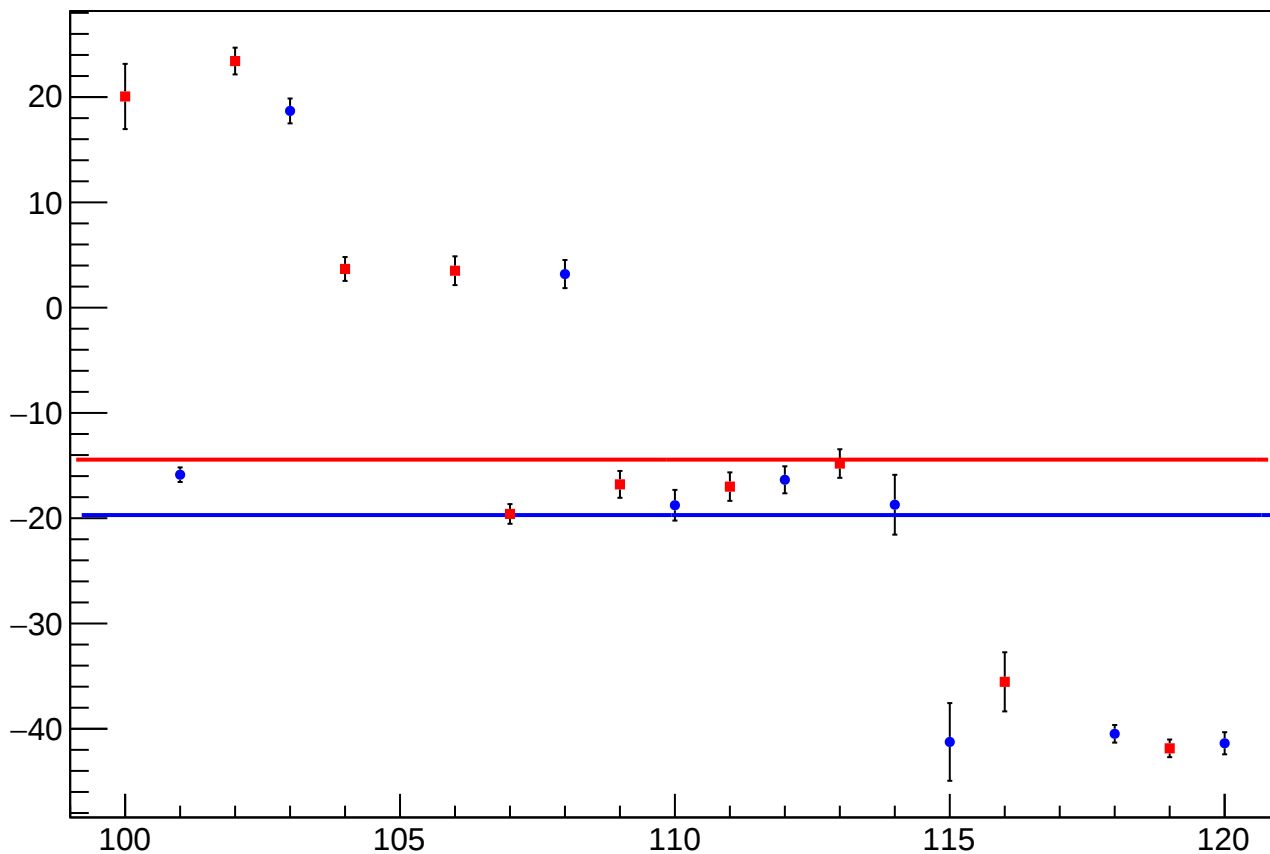
Right Out: 3.038 $\pm$ 0.556 χ^2 /NDF: 18.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.505 $\pm$ 0.585 χ^2 /NDF: 9.3/8

3.038 $\pm$ 0.556 χ^2 /NDF: 18.5/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -19.700+/-0.379 χ^2/NDF : 2465.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

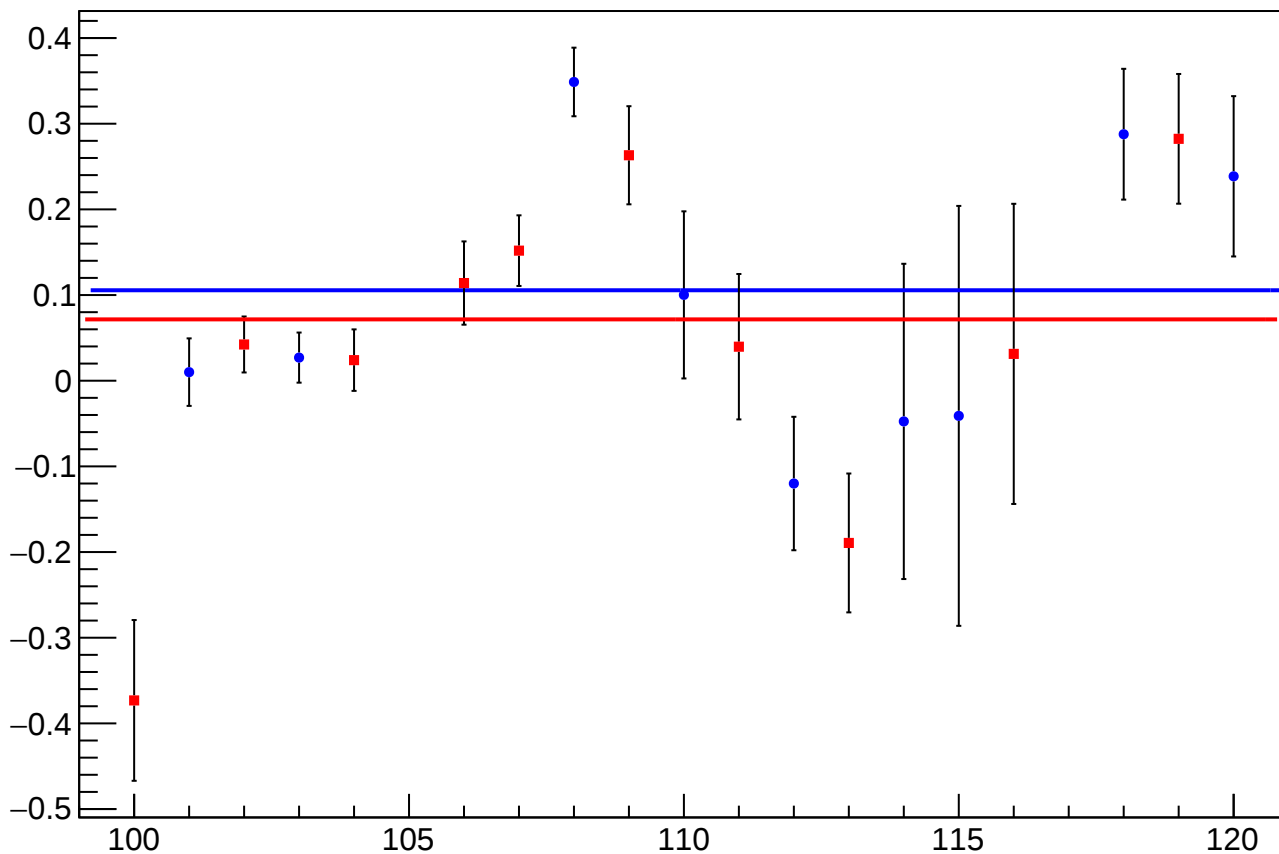
Right Out: -14.436+/-0.394 χ^2/NDF : 2603.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.700+/-0.379 χ^2/NDF : 2465.6/8

-14.436+/-0.394 χ^2/NDF : 2603.5/9

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.106 $\pm$ 0.018 χ^2 /NDF: 67.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

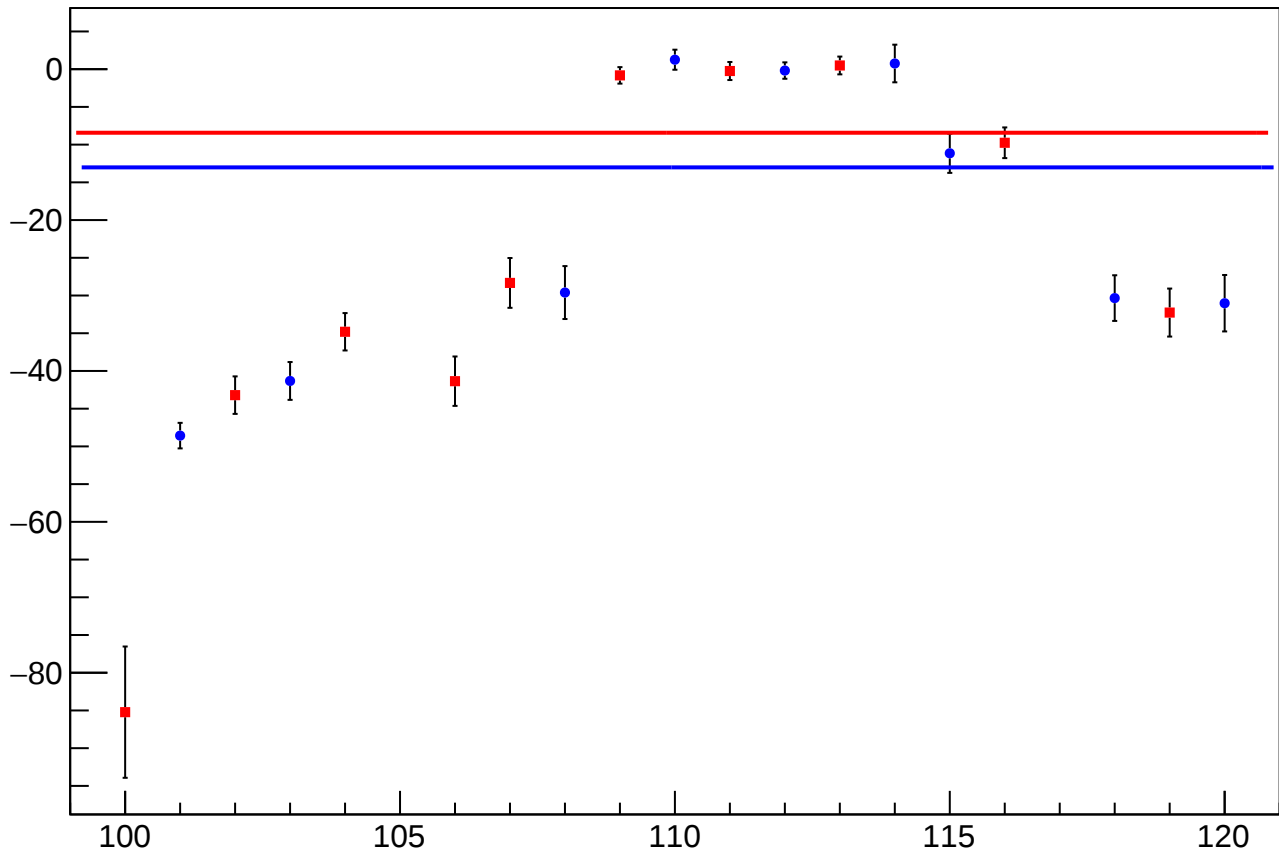
Right Out: 0.072 $\pm$ 0.017 χ^2 /NDF: 59.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.106 $\pm$ 0.018 χ^2 /NDF: 67.2/8

0.072 $\pm$ 0.017 χ^2 /NDF: 59.1/9

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -13.016+/-0.634 χ^2/NDF : 932.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

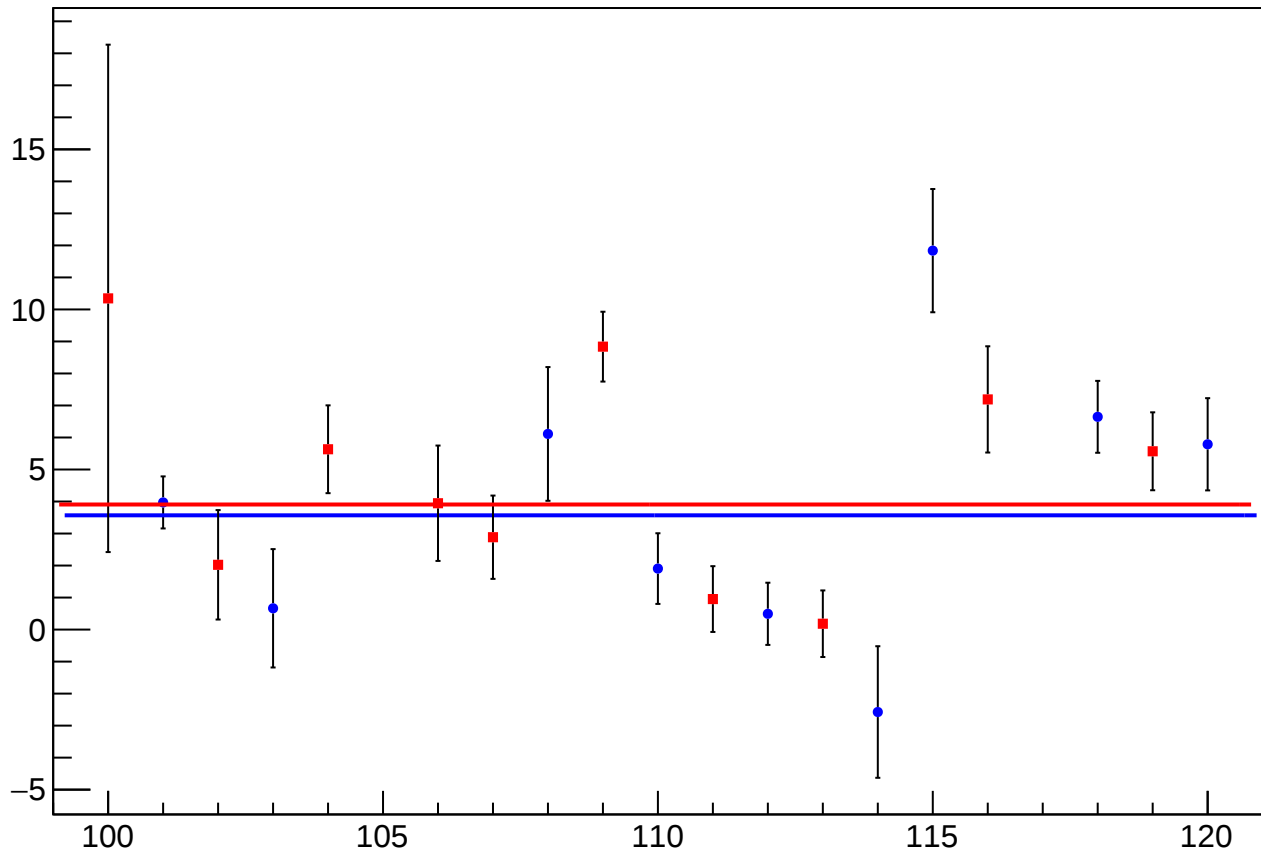
Right Out: -8.424+/-0.566 χ^2/NDF : 733.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.016+/-0.634 χ^2/NDF : 932.6/8

-8.424+/-0.566 χ^2/NDF : 733.7/9

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.569+/-0.419 χ^2/NDF : 53.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

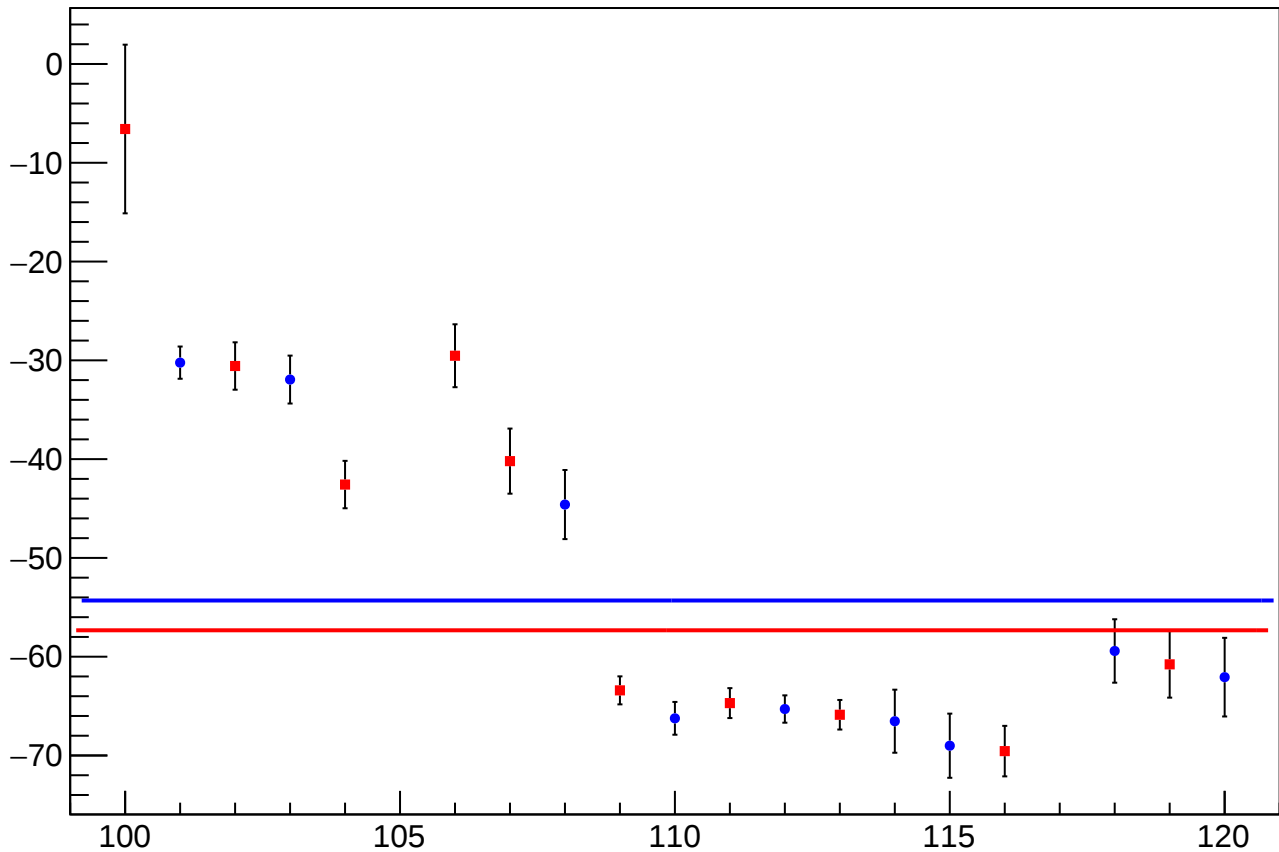
Right Out: 3.907+/-0.425 χ^2/NDF : 51.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.569+/-0.419 χ^2/NDF : 53.8/8

3.907+/-0.425 χ^2/NDF : 51.4/9

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.311 ± 0.732 χ^2/NDF : 466.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

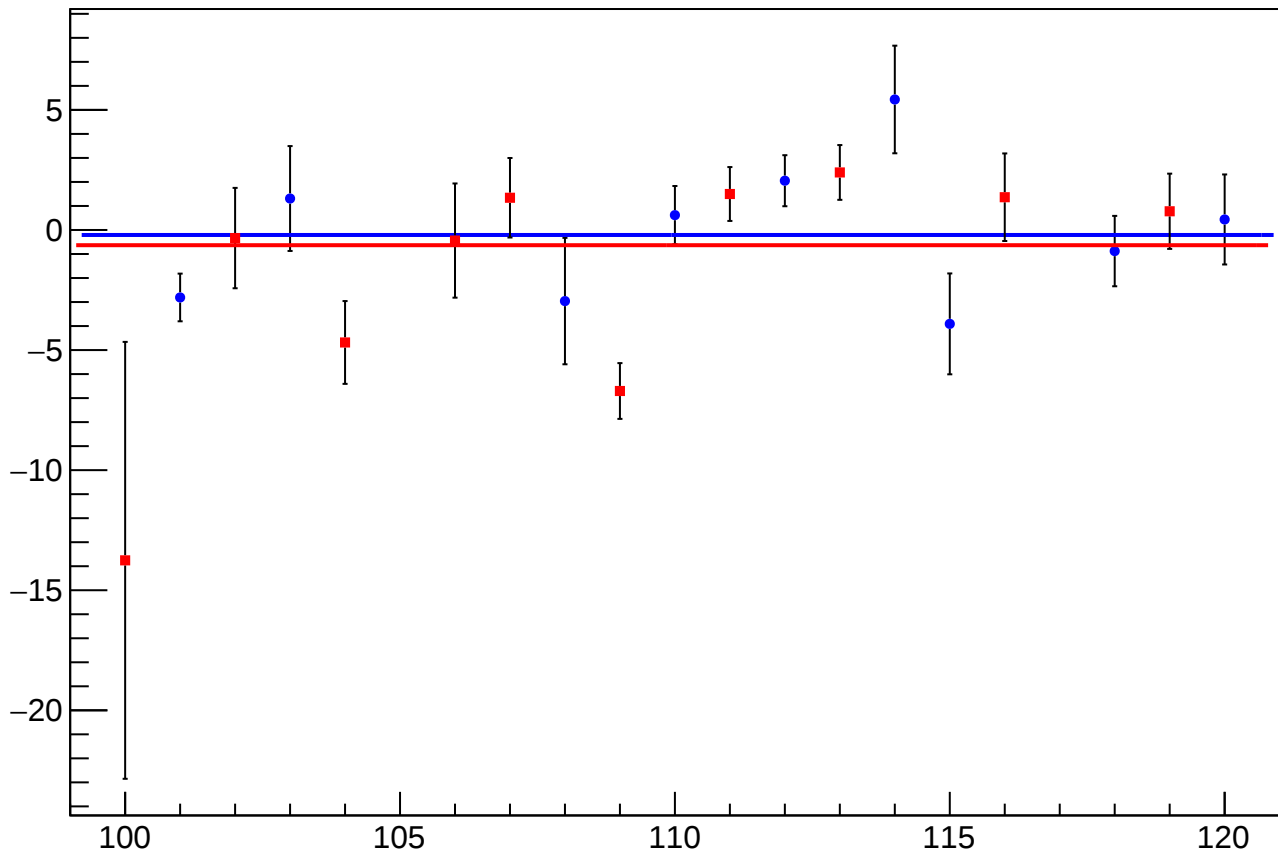
Right Out: -57.327 ± 0.679 χ^2/NDF : 399.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.311 ± 0.732 χ^2/NDF : 466.8/8

-57.327 ± 0.679 χ^2/NDF : 399.3/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.208+/-0.493 χ^2/NDF : 23.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

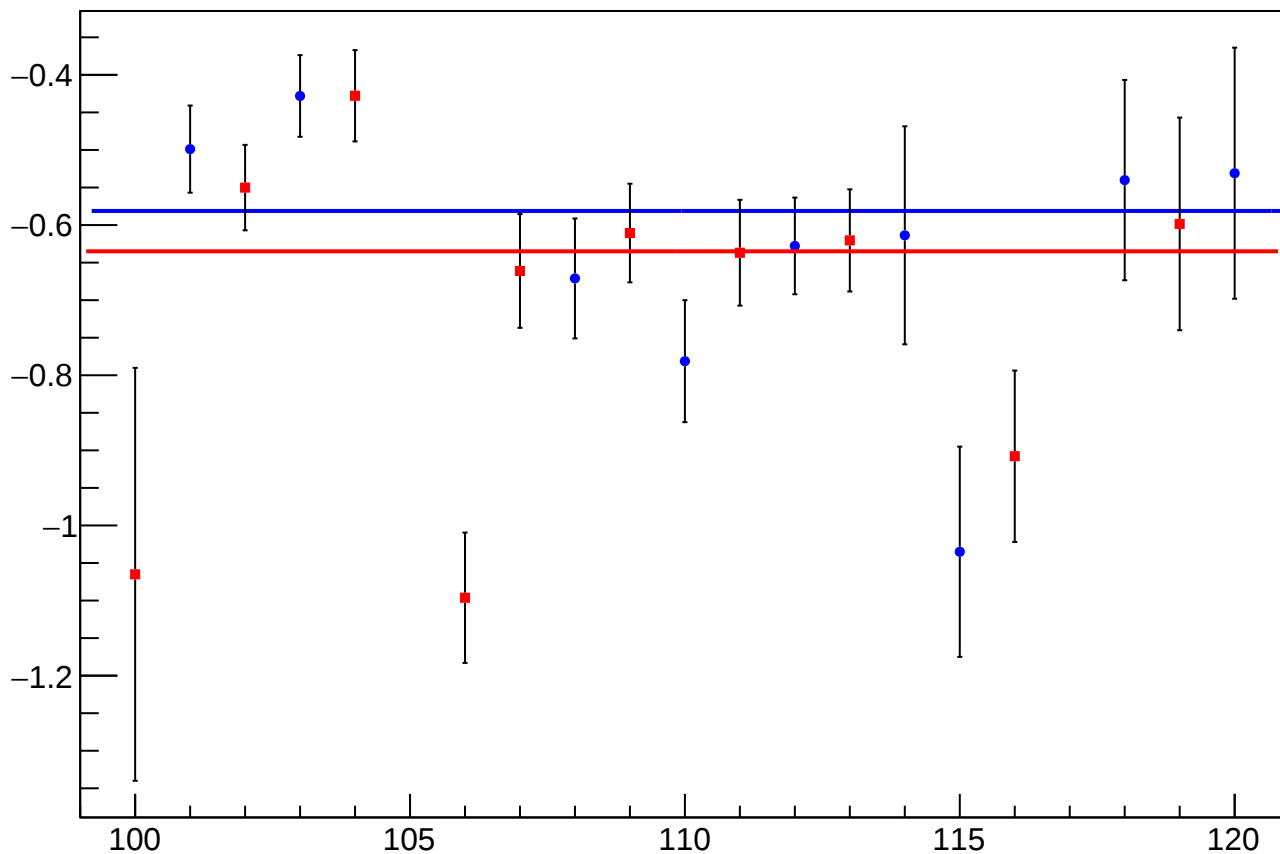
Right Out: -0.634+/-0.492 χ^2/NDF : 49.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.208+/-0.493 χ^2/NDF : 23.2/8

-0.634+/-0.492 χ^2/NDF : 49.1/9

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.581+/-0.027 χ^2/NDF : 28.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

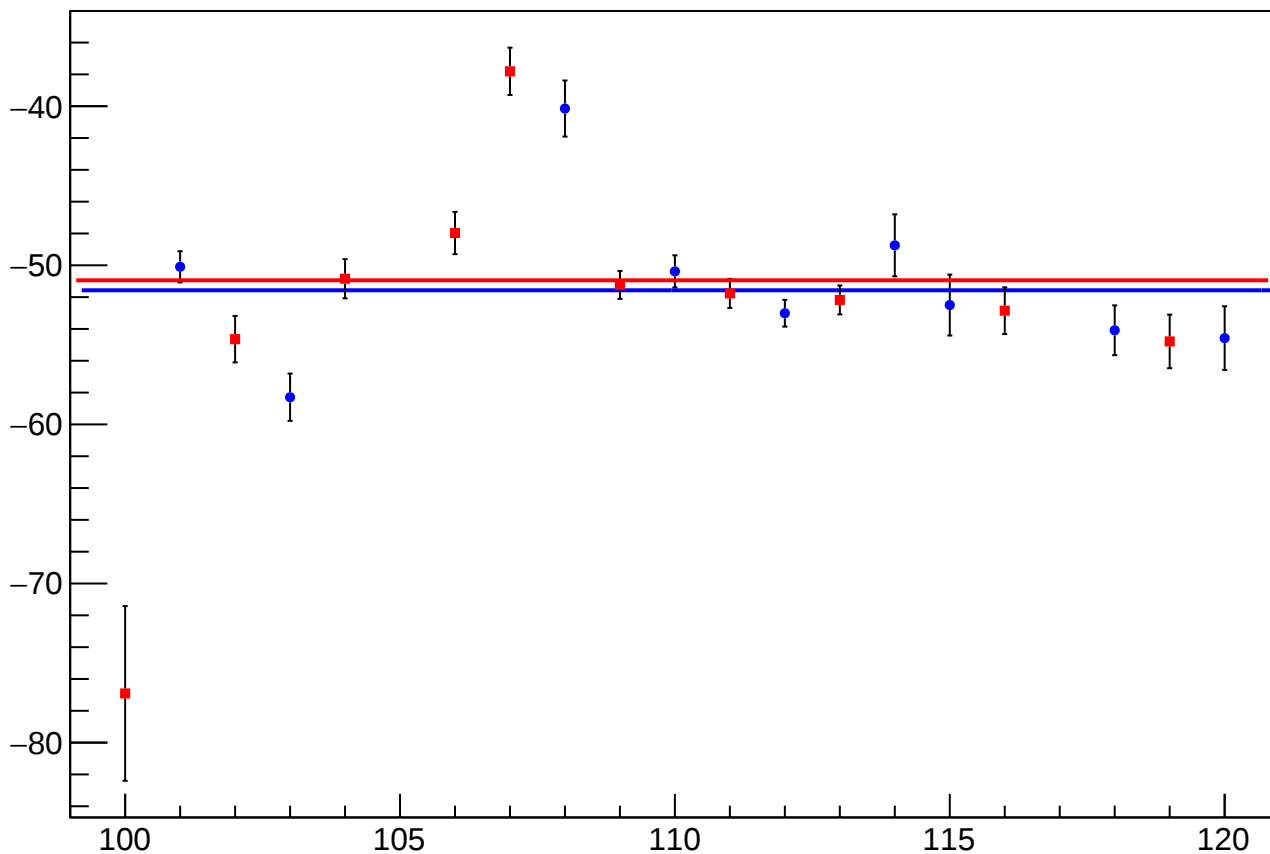
Right Out: -0.635+/-0.024 χ^2/NDF : 50.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.581+/-0.027 χ^2/NDF : 28.5/8

-0.635+/-0.024 χ^2/NDF : 50.6/9

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.570+/-0.430 χ^2/NDF : 76.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

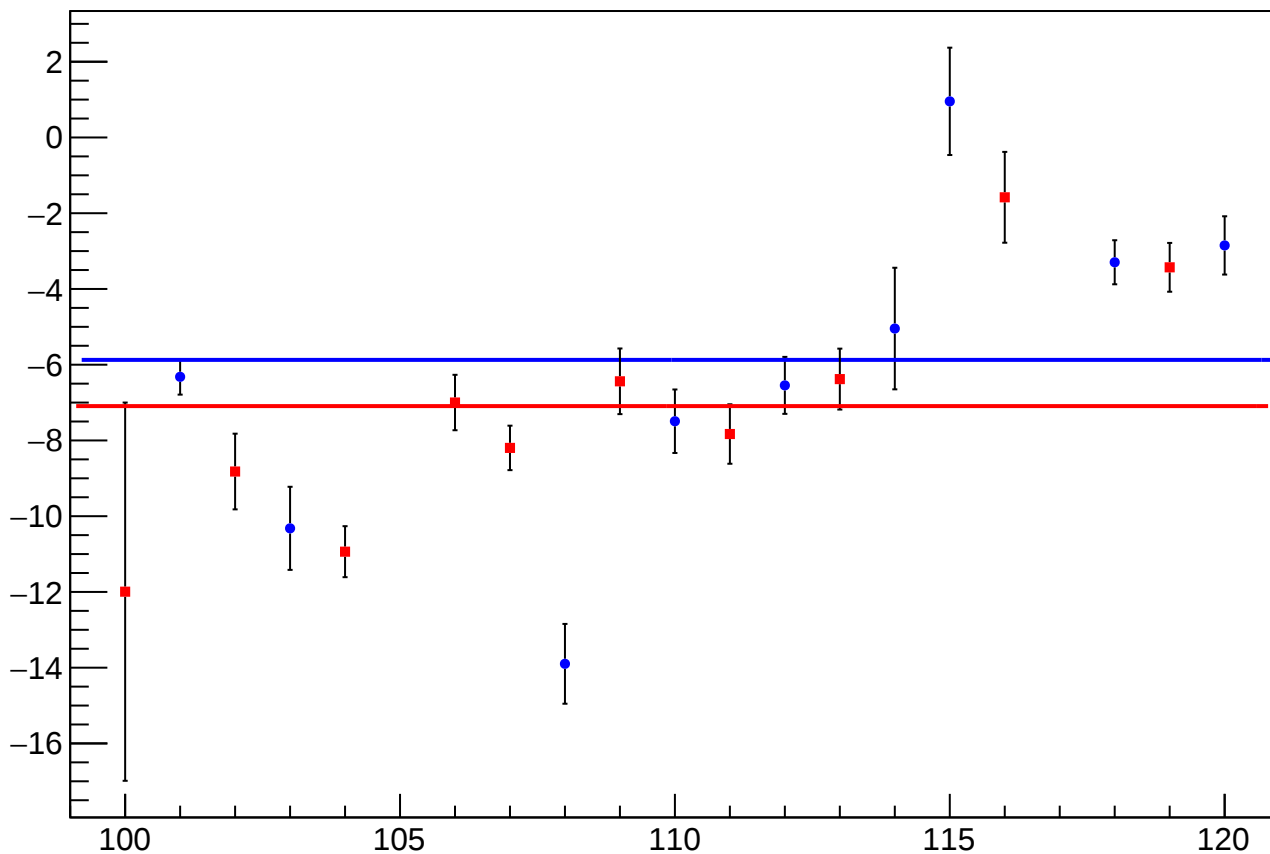
Right Out: -50.942+/-0.386 χ^2/NDF : 121.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.570+/-0.430 χ^2/NDF : 76.2/8

-50.942+/-0.386 χ^2/NDF : 121.4/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.873+/-0.258 χ^2/NDF : 138.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

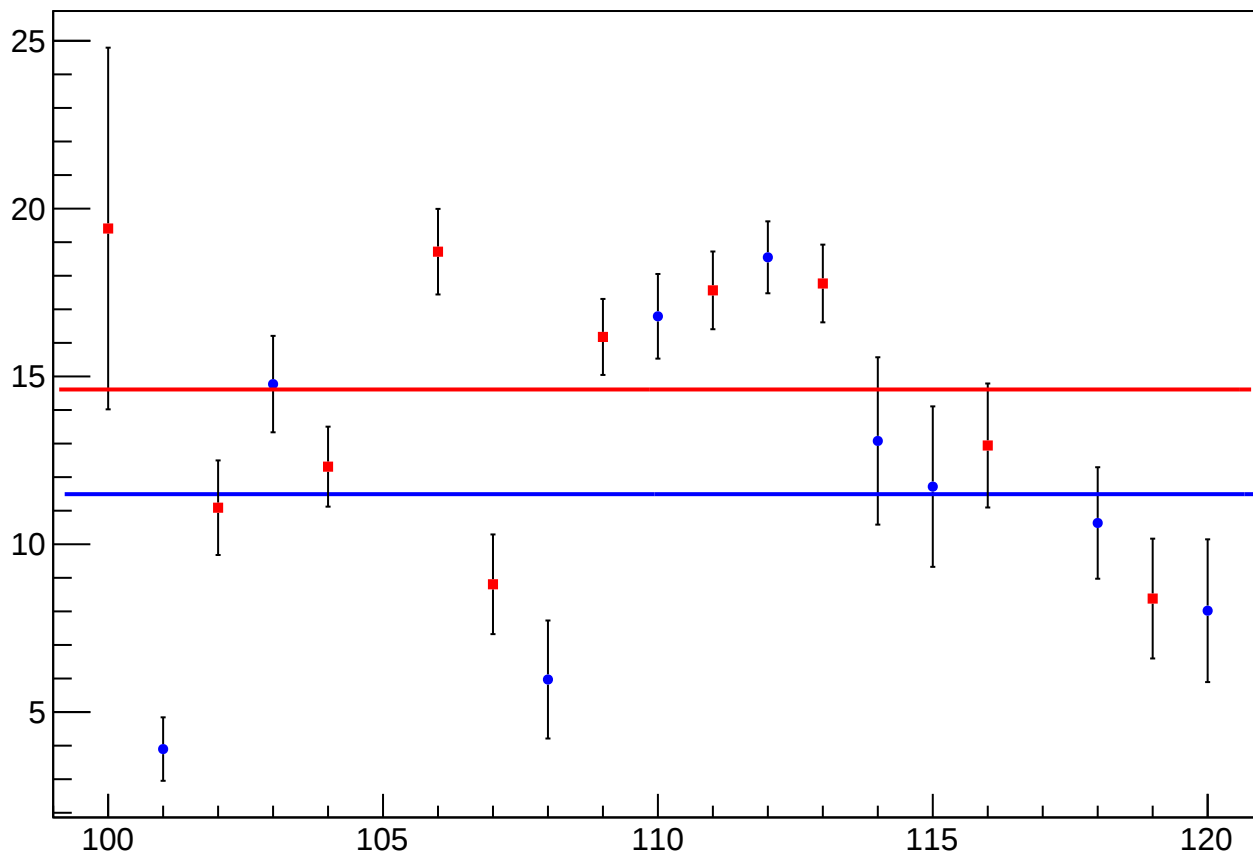
Right Out: -7.093+/-0.253 χ^2/NDF : 95.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.873+/-0.258 χ^2/NDF : 138.4/8

-7.093+/-0.253 χ^2/NDF : 95.8/9

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.493+/-0.480 χ^2/NDF : 144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

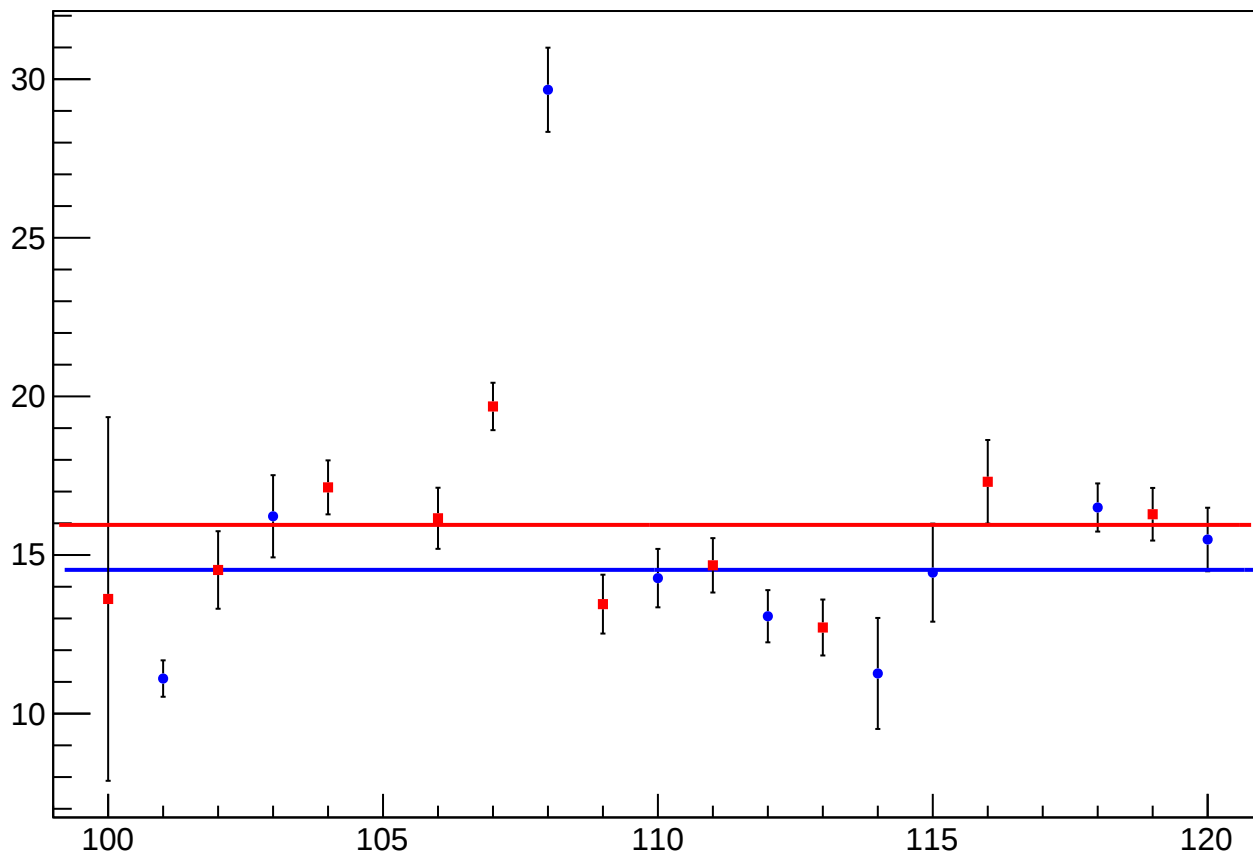
Right Out: 14.612+/-0.439 χ^2/NDF : 65.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.493+/-0.480 χ^2/NDF : 144.0/8

14.612+/-0.439 χ^2/NDF : 65.3/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.532+/-0.311 χ^2/NDF : 181.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

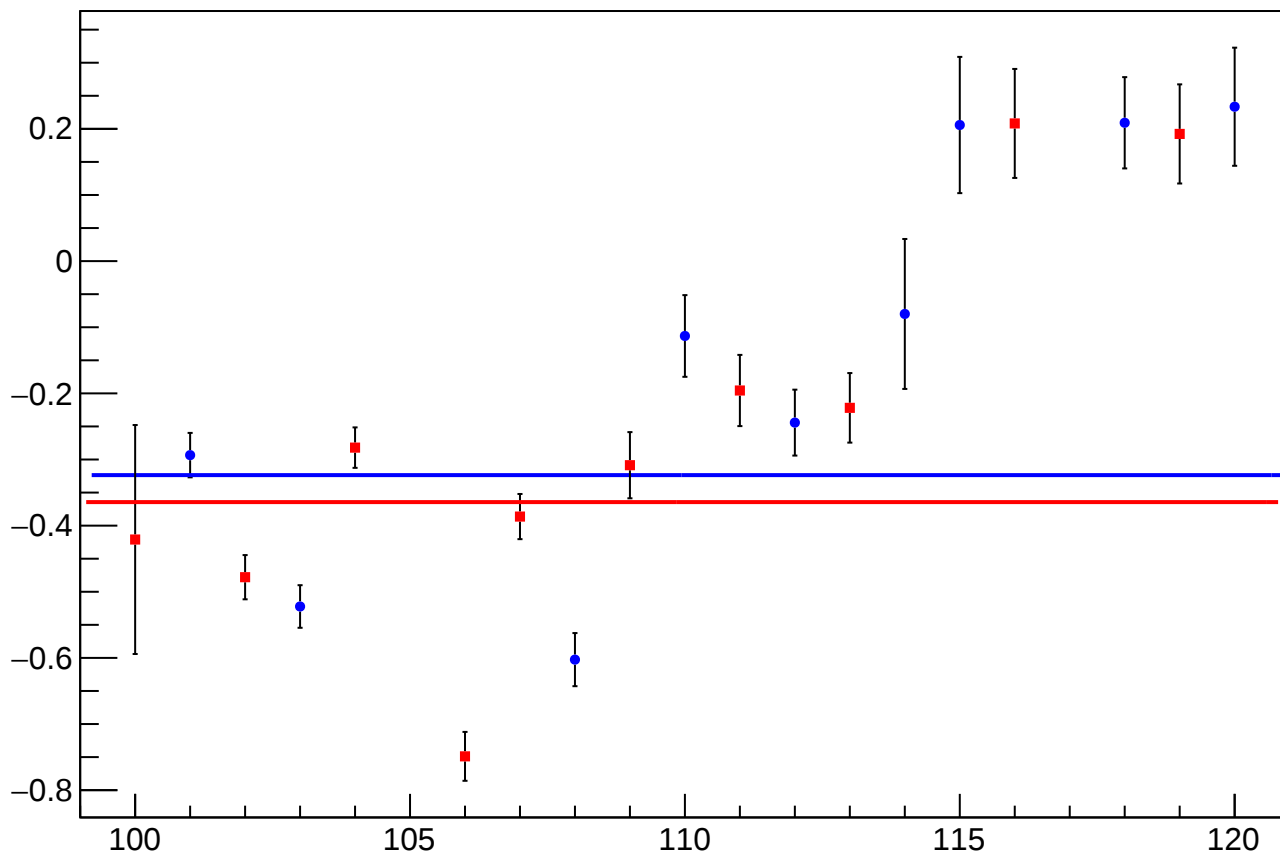
Right Out: 15.949+/-0.304 χ^2/NDF : 52.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.532+/-0.311 χ^2/NDF : 181.7/8

15.949+/-0.304 χ^2/NDF : 52.6/9

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.324+/-0.017 χ^2 /NDF: 230.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

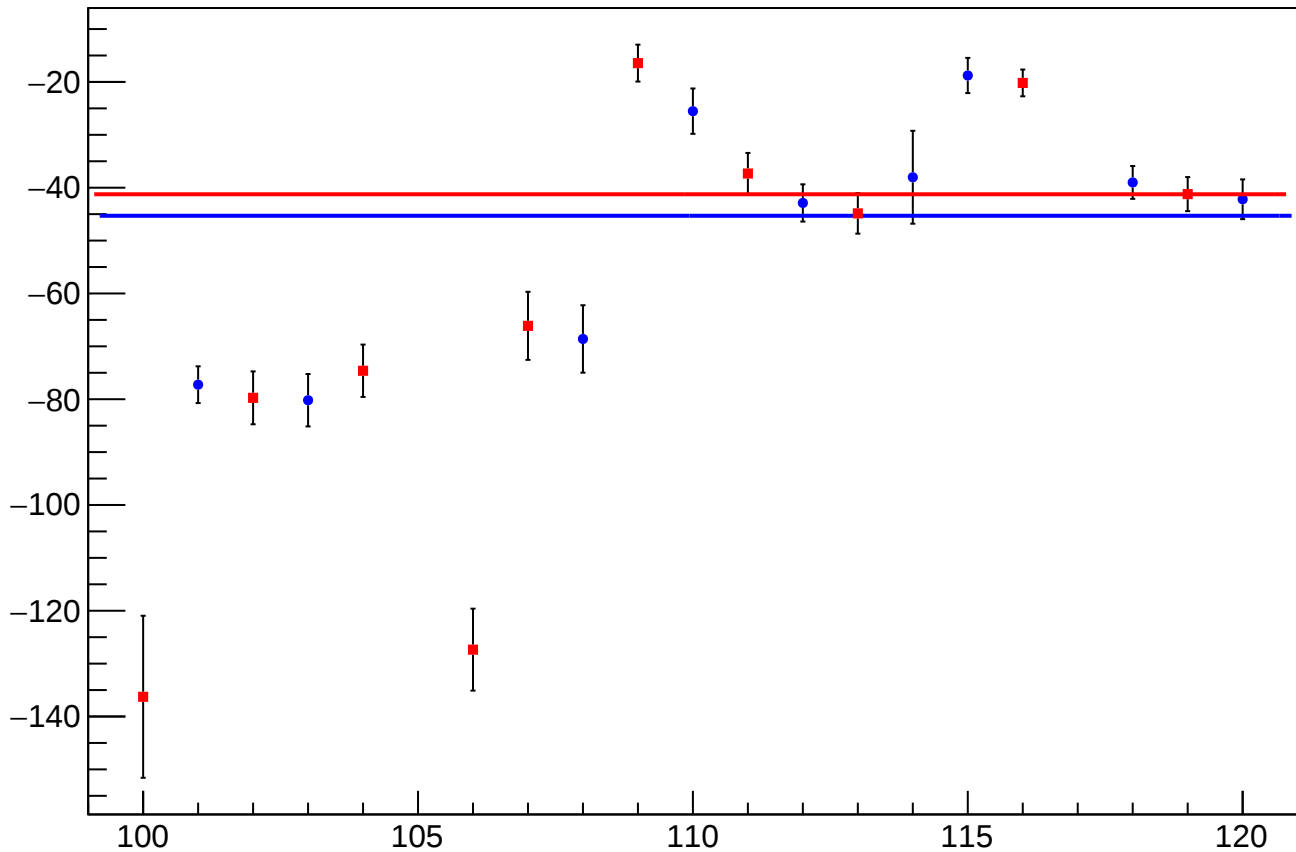
Right Out: -0.364+/-0.014 χ^2 /NDF: 249.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.324+/-0.017 χ^2 /NDF: 230.8/8

-0.364+/-0.014 χ^2 /NDF: 249.3/9

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -45.307+/-1.335 χ^2/NDF : 238.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

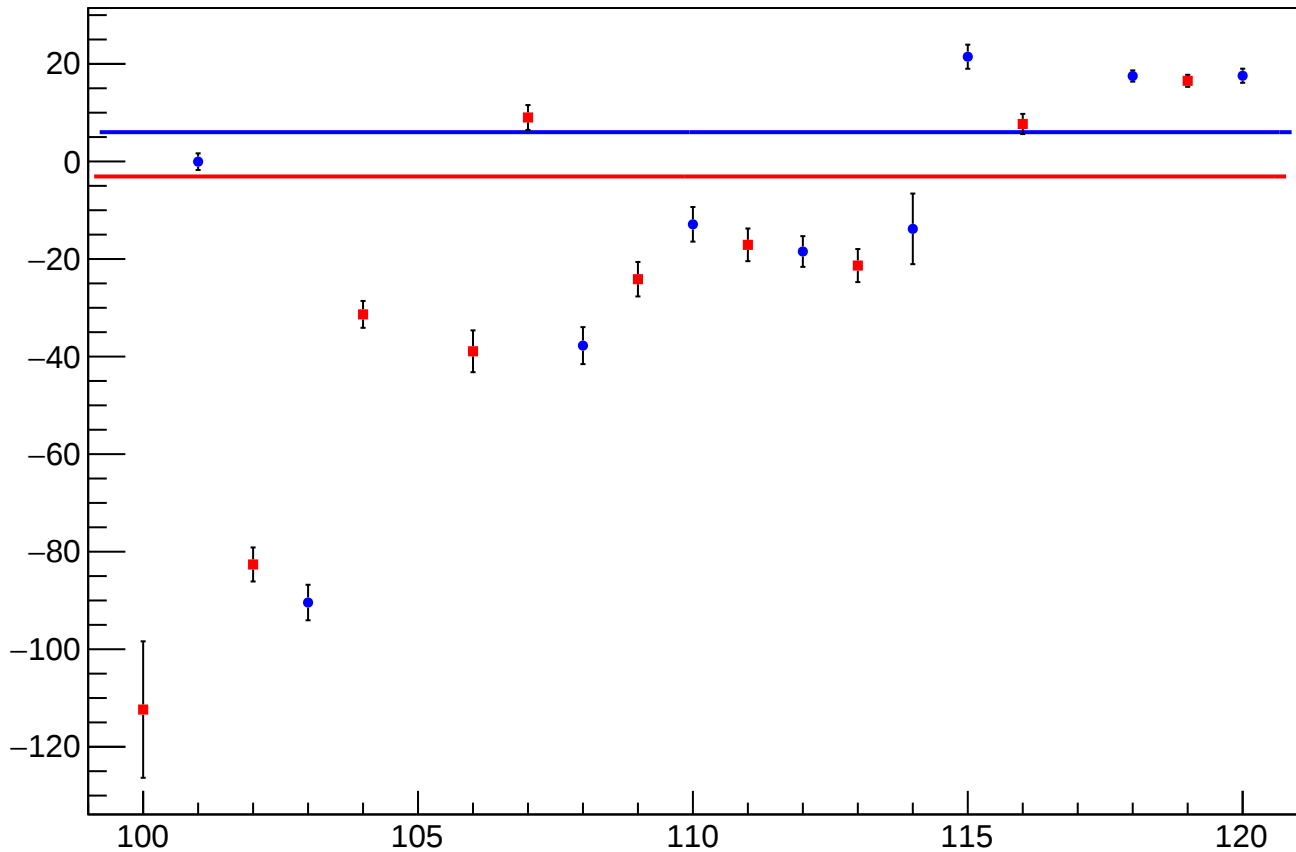
Right Out: -41.241+/-1.297 χ^2/NDF : 403.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.307+/-1.335 χ^2/NDF : 238.3/8

-41.241+/-1.297 χ^2/NDF : 403.4/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 6.002+/-0.693 χ^2/NDF : 1145.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

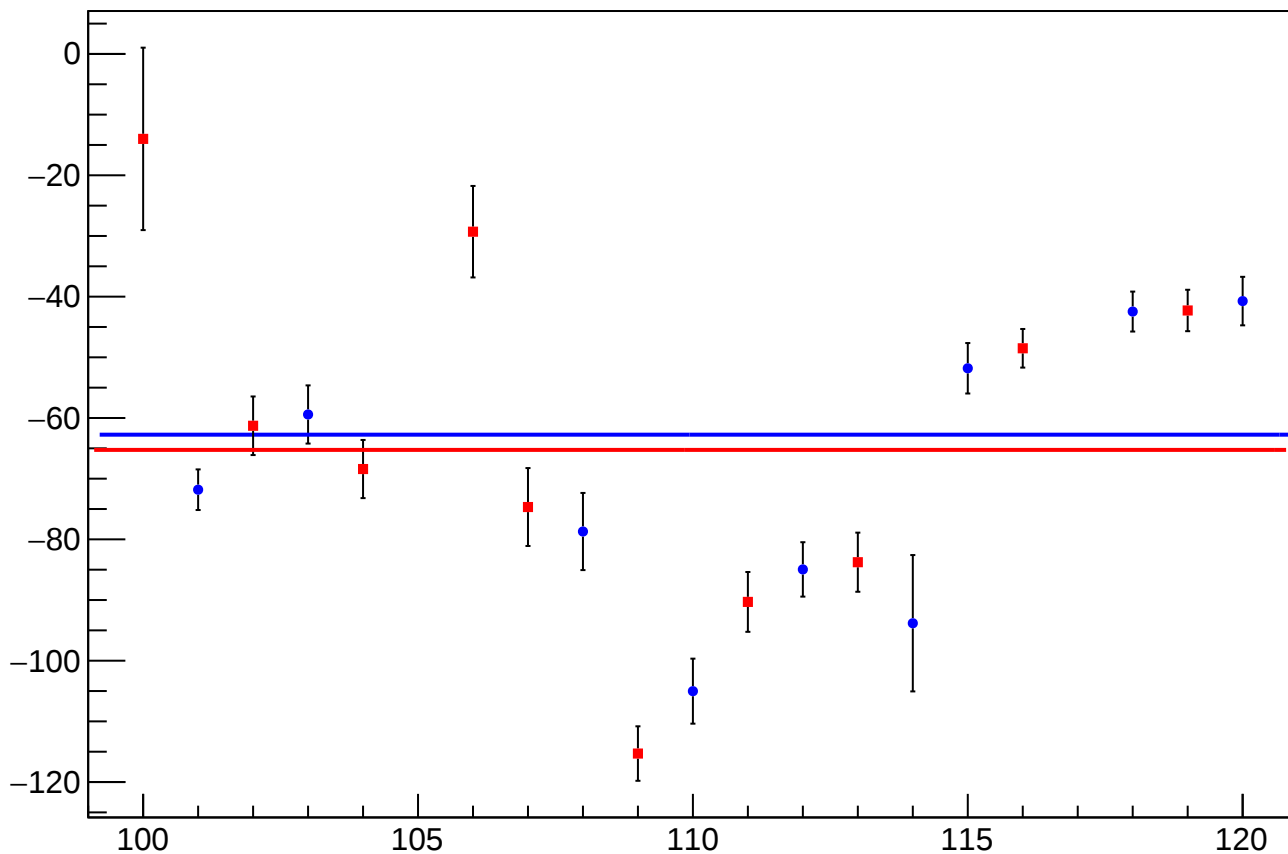
Right Out: -3.077+/-0.797 χ^2/NDF : 1140.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.002+/-0.693 χ^2/NDF : 1145.9/8

-3.077+/-0.797 χ^2/NDF : 1140.6/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -62.749+/-1.470 χ^2/NDF : 183.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

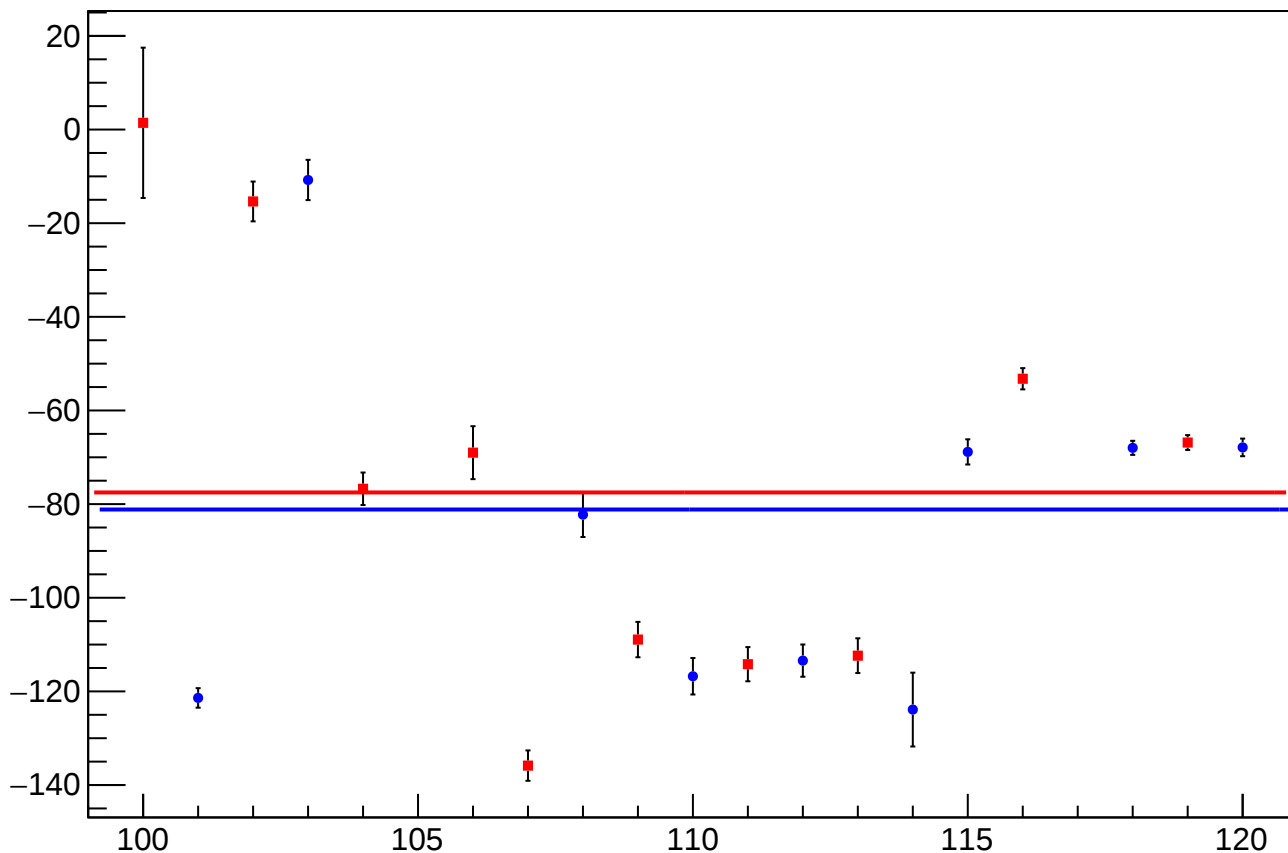
Right Out: -65.258+/-1.490 χ^2/NDF : 275.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.749+/-1.470 χ^2/NDF : 183.8/8

-65.258+/-1.490 χ^2/NDF : 275.1/9

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -81.152 ± 0.858 $\chi^2/\text{NDF}: 988.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

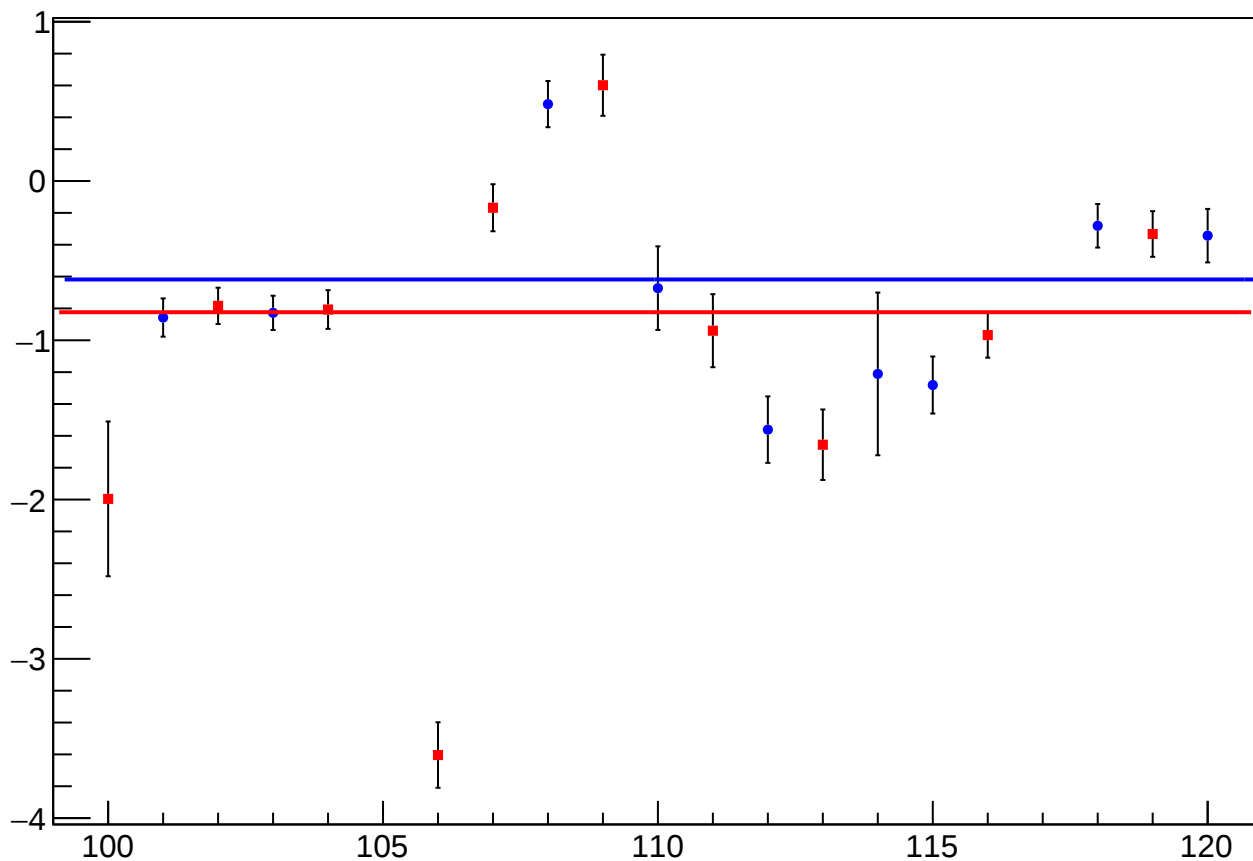
Right Out: -77.509 ± 0.963 $\chi^2/\text{NDF}: 981.7/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.152 ± 0.858 $\chi^2/\text{NDF}: 988.8/8$

-77.509 ± 0.963 $\chi^2/\text{NDF}: 981.7/9$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.618+/-0.052 χ^2/NDF : 109.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

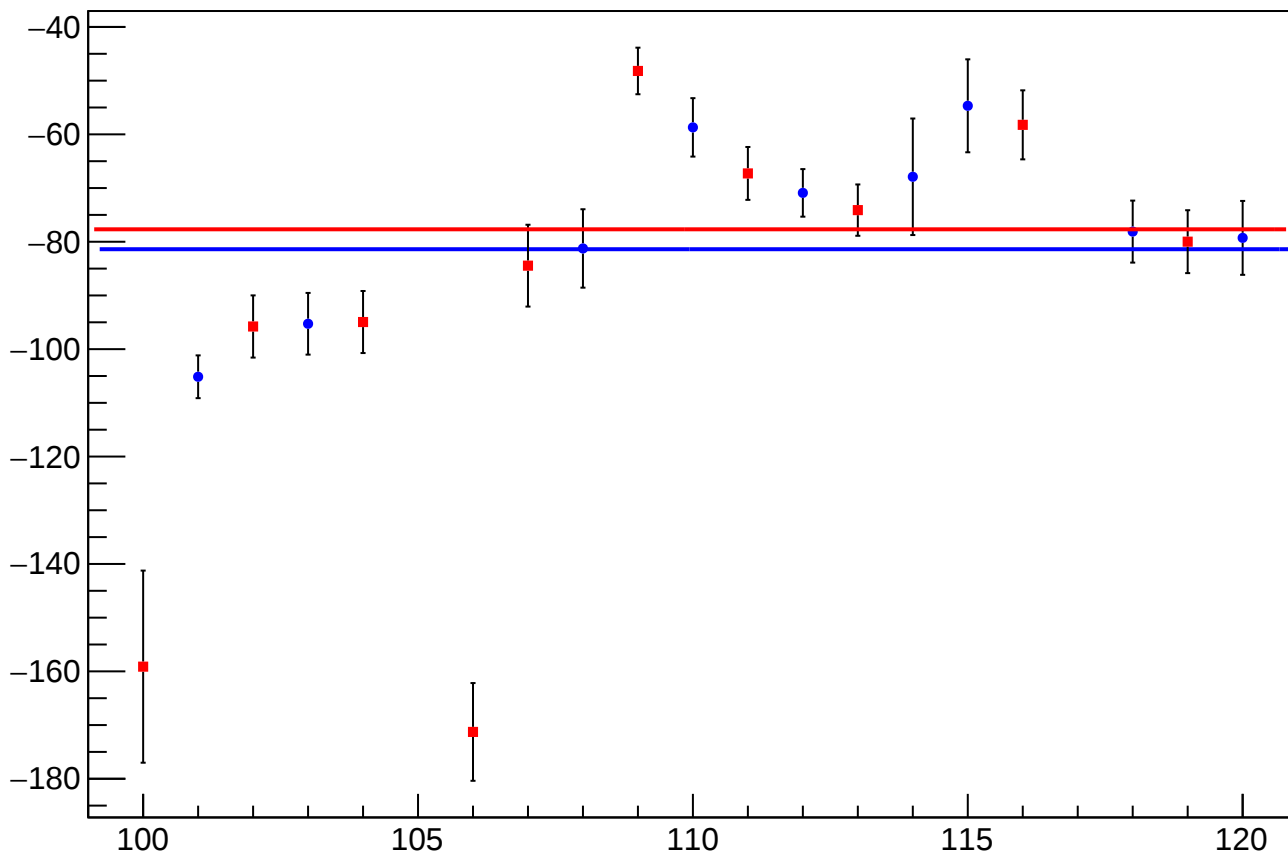
Right Out: -0.824+/-0.051 χ^2/NDF : 290.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.618+/-0.052 χ^2/NDF : 109.7/8

-0.824+/-0.051 χ^2/NDF : 290.6/9

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -81.391+/-1.925 χ^2/NDF : 75.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

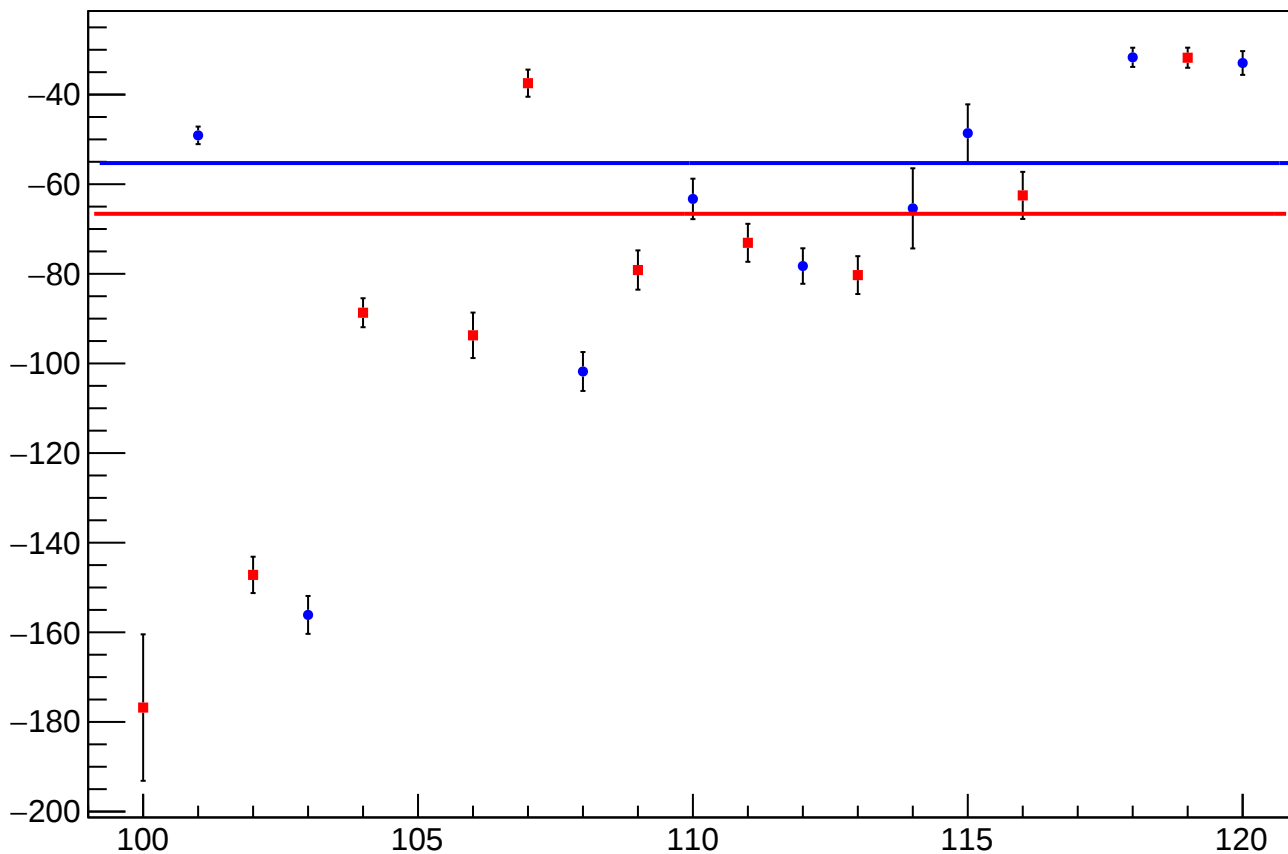
Right Out: -77.683+/-1.877 χ^2/NDF : 206.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.391+/-1.925 χ^2/NDF : 75.9/8

-77.683+/-1.877 χ^2/NDF : 206.6/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -55.281 ± 1.066 $\chi^2/\text{NDF}: 925.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

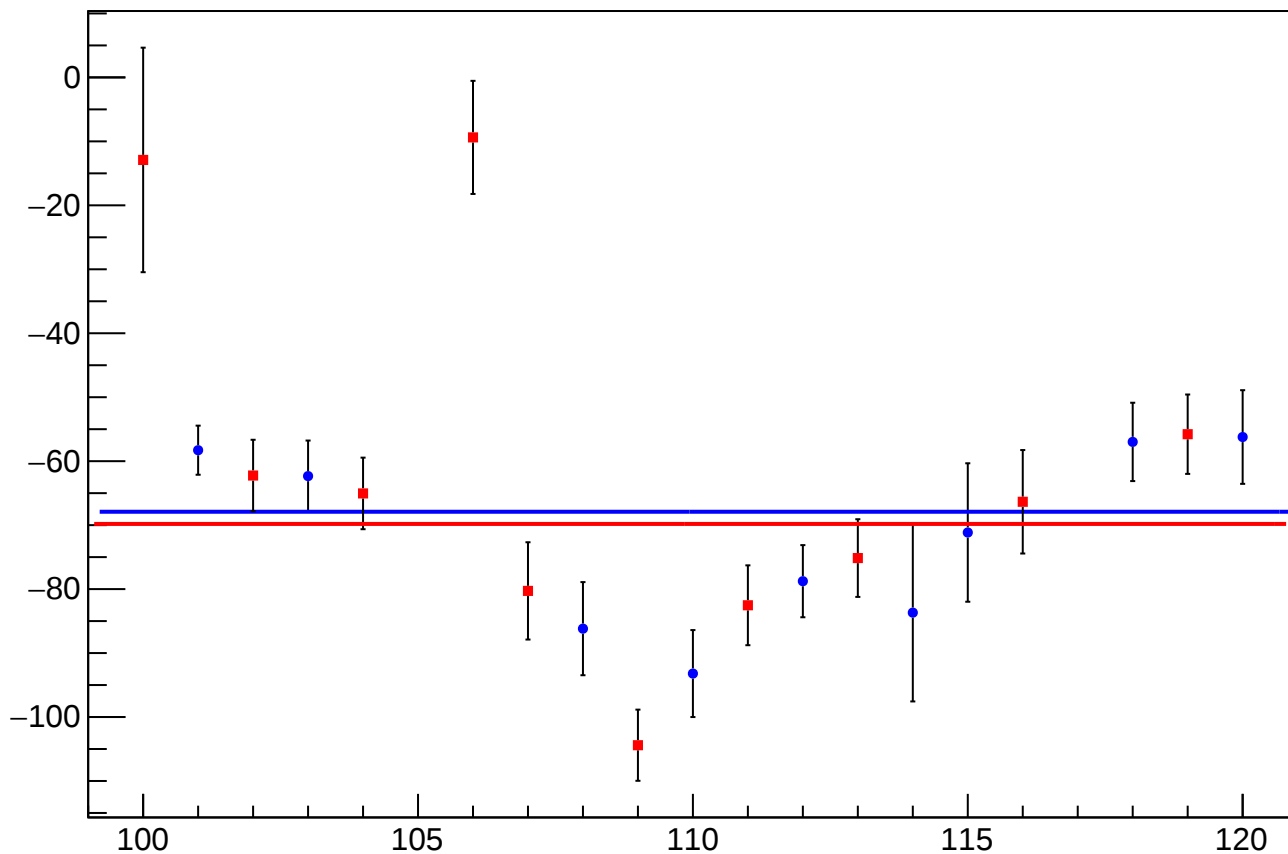
Right Out: -66.603 ± 1.189 $\chi^2/\text{NDF}: 871.2/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-55.281 ± 1.066 $\chi^2/\text{NDF}: 925.3/8$

-66.603 ± 1.189 $\chi^2/\text{NDF}: 871.2/9$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -67.906+/-2.079 χ^2/NDF : 38.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

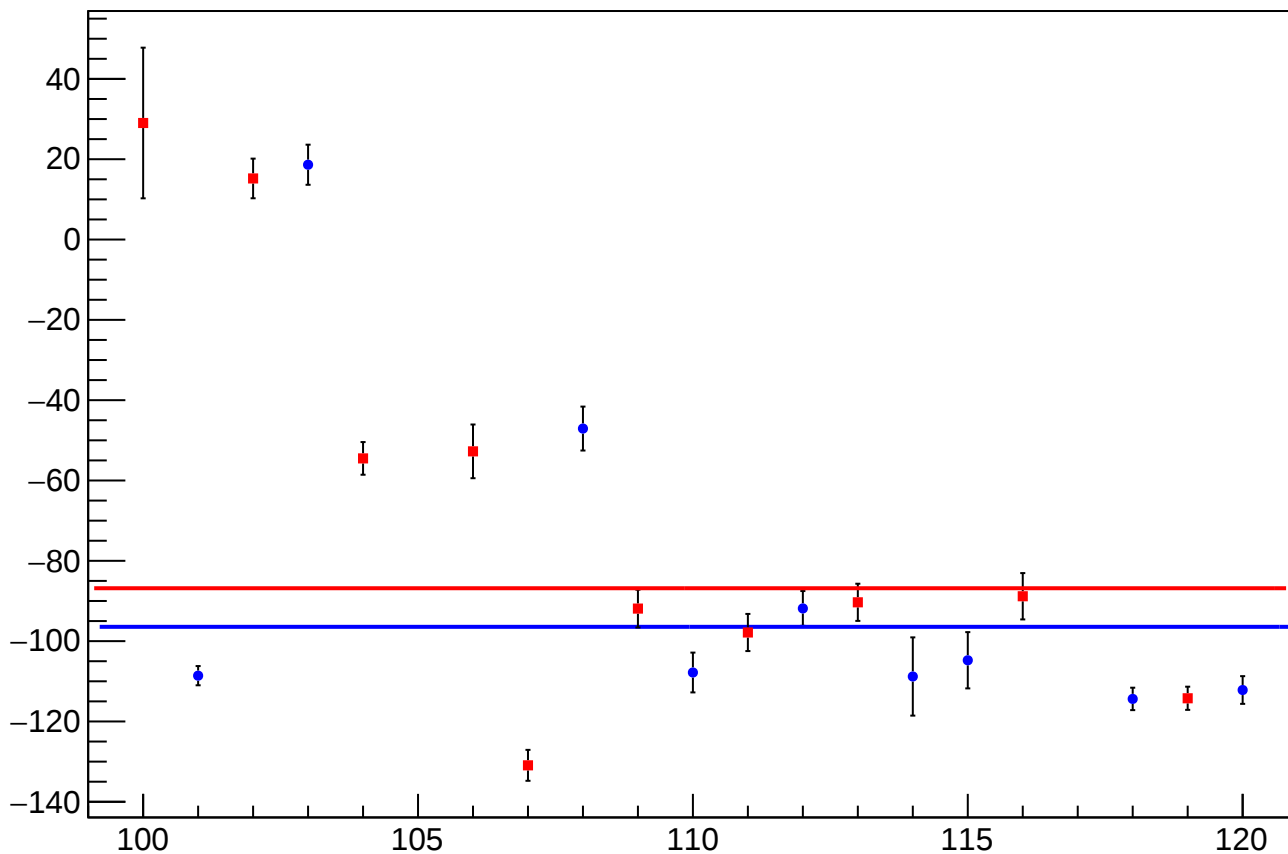
Right Out: -69.812+/-2.115 χ^2/NDF : 110.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.906+/-2.079 χ^2/NDF : 38.3/8

-69.812+/-2.115 χ^2/NDF : 110.6/9

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -96.435+/-1.307 χ^2/NDF : 710.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

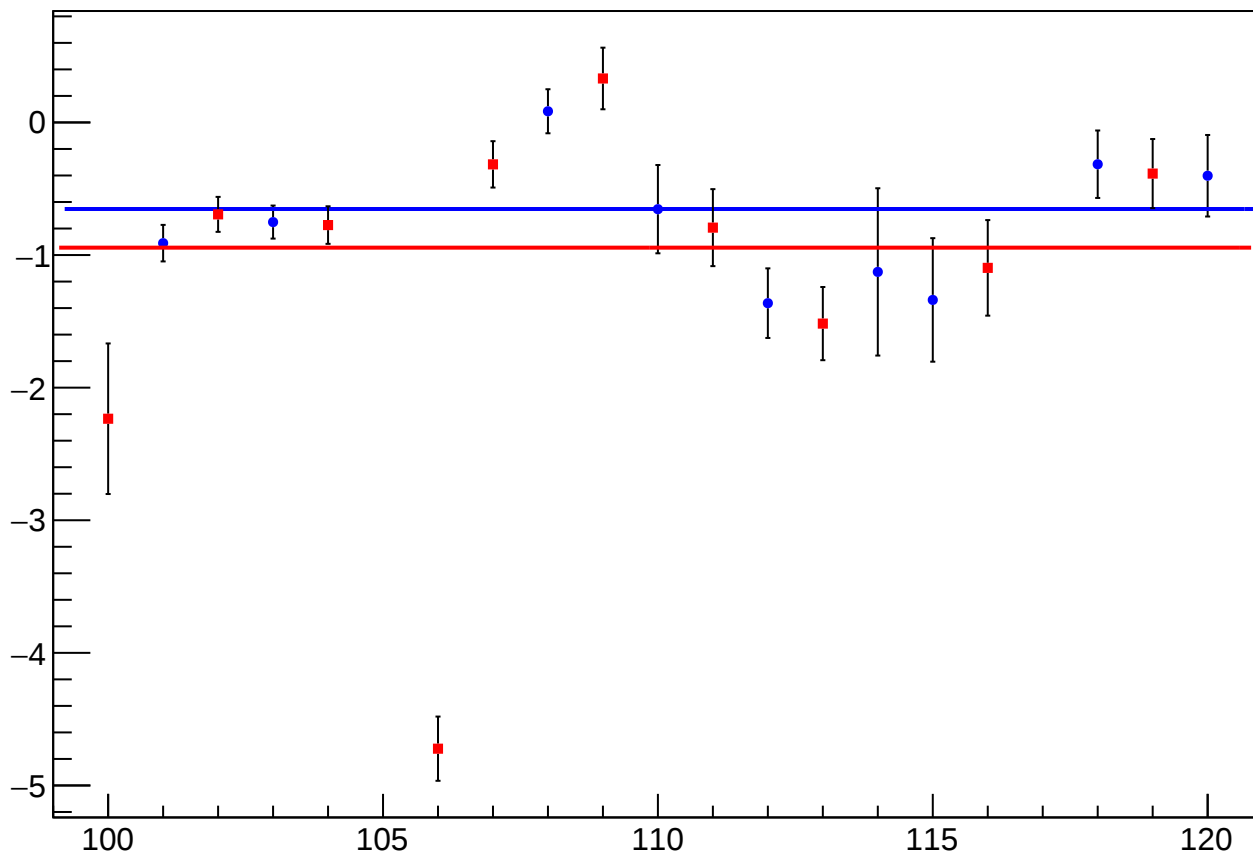
Right Out: -86.827+/-1.439 χ^2/NDF : 783.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.435+/-1.307 χ^2/NDF : 710.0/8

-86.827+/-1.439 χ^2/NDF : 783.5/9

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.653+/-0.069 χ^2 /NDF: 36.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

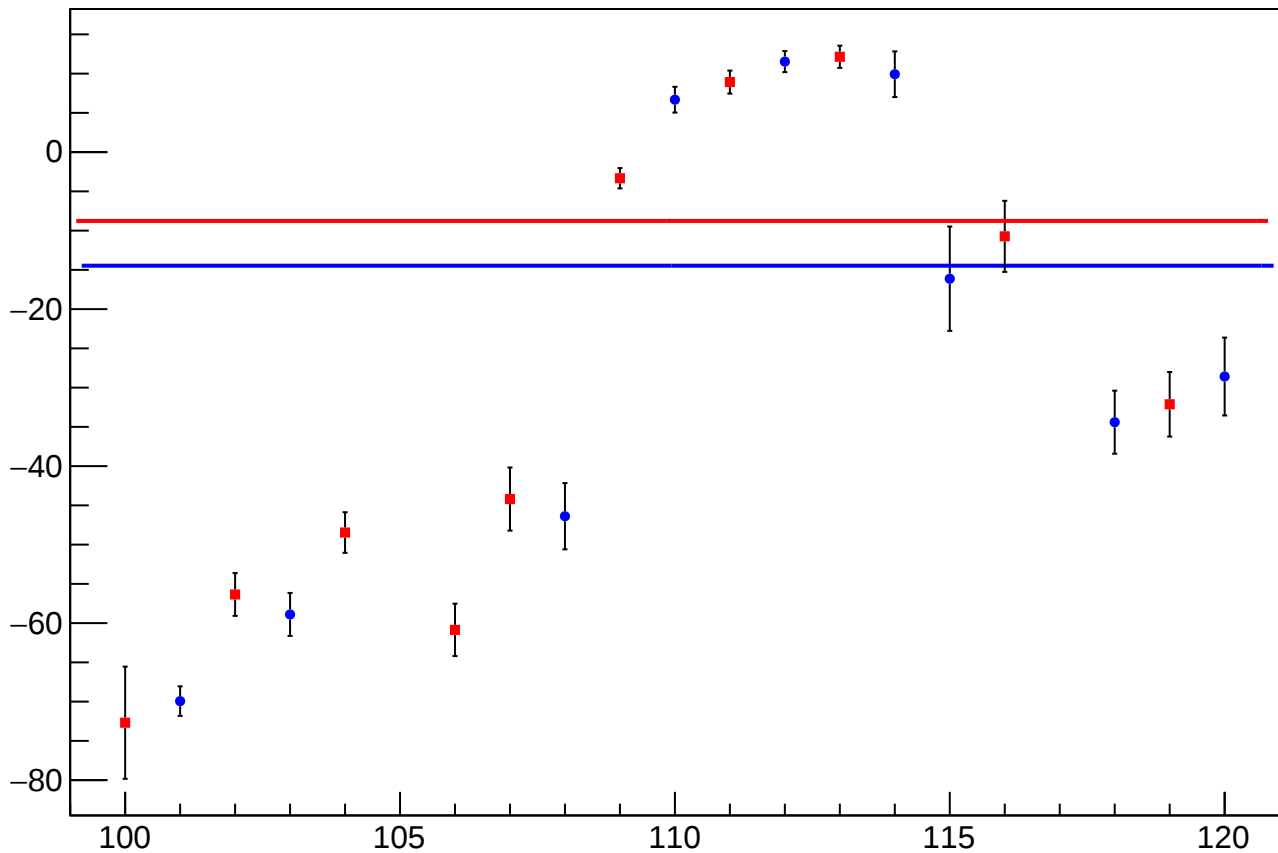
Right Out: -0.944+/-0.066 χ^2 /NDF: 306.1/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.653+/-0.069 χ^2 /NDF: 36.3/8

-0.944+/-0.066 χ^2 /NDF: 306.1/9

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -14.468 $\pm$ 0.781 χ^2 /NDF: 1830.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

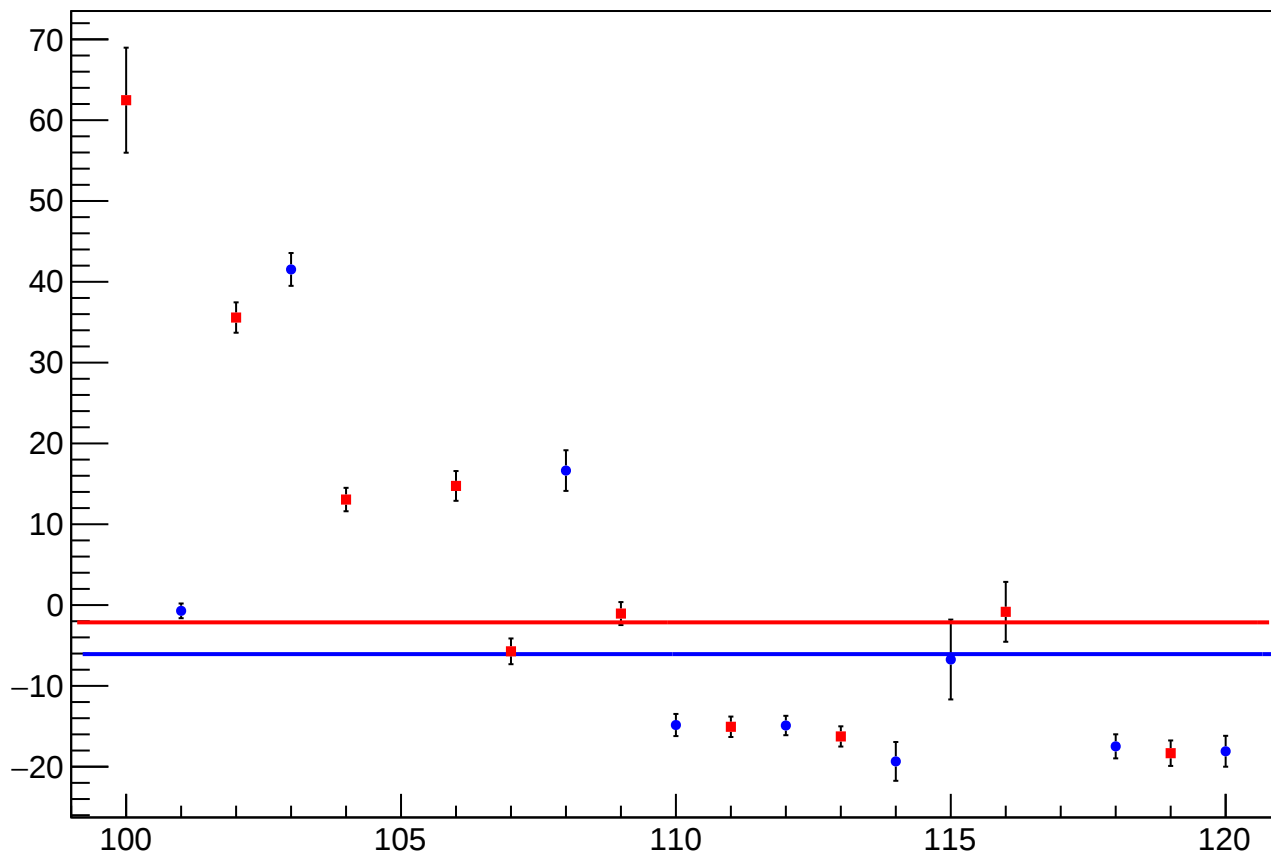
Right Out: -8.767 $\pm$ 0.686 χ^2 /NDF: 1356.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.468 $\pm$ 0.781 χ^2 /NDF: 1830.1/8

-8.767 $\pm$ 0.686 χ^2 /NDF: 1356.0/9

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.069+/-0.515 χ^2/NDF : 889.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

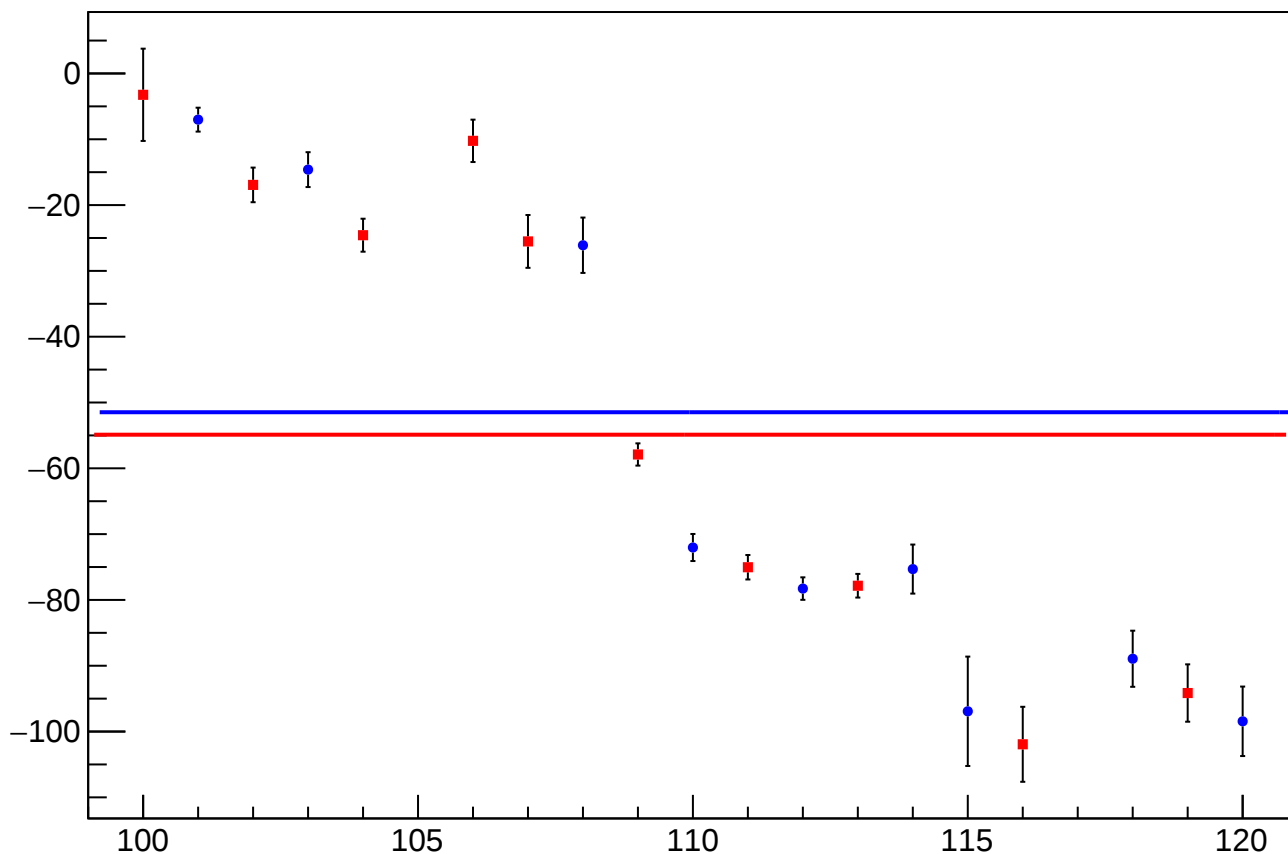
Right Out: -2.140+/-0.519 χ^2/NDF : 1039.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.069+/-0.515 χ^2/NDF : 889.1/8

-2.140+/-0.519 χ^2/NDF : 1039.1/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -51.479+/-0.891 χ^2/NDF : 1402.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

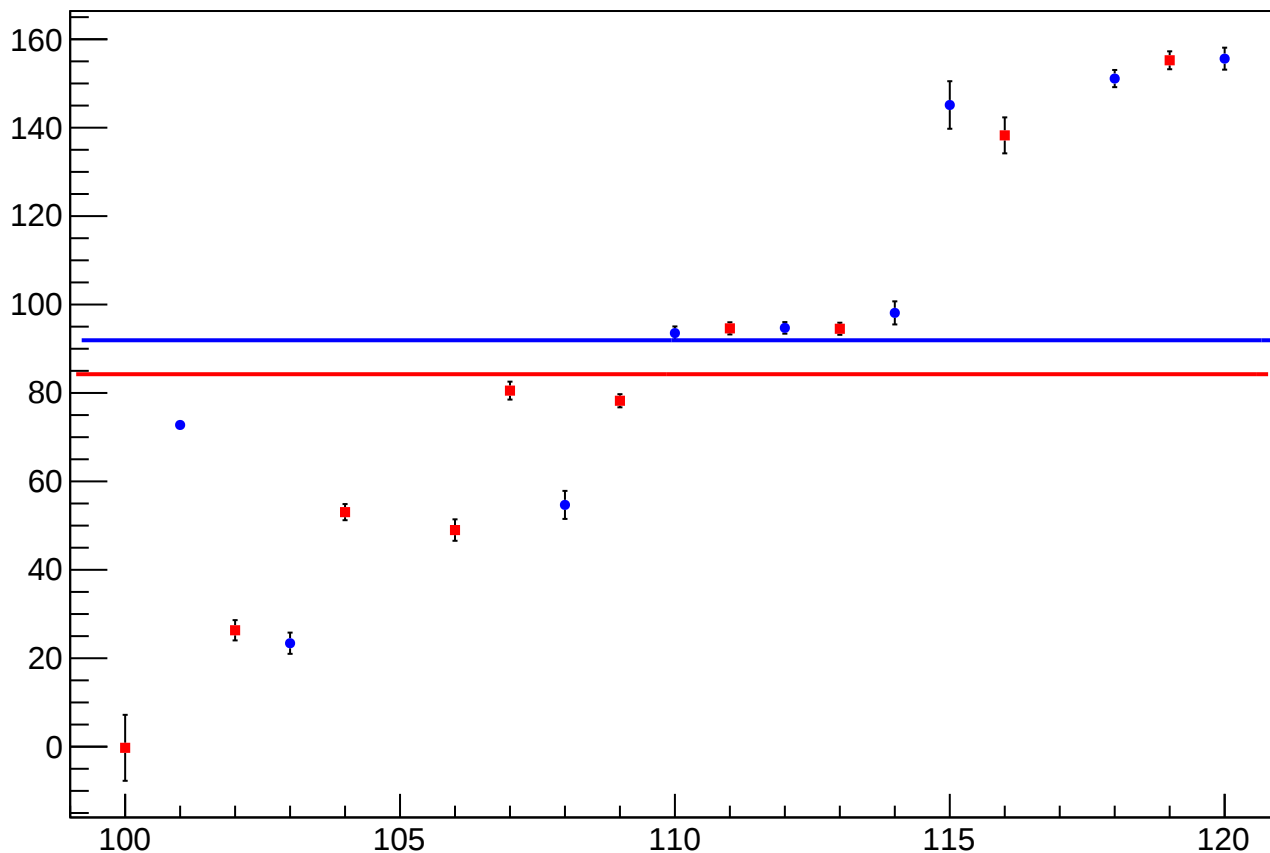
Right Out: -54.892+/-0.812 χ^2/NDF : 1087.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.479+/-0.891 χ^2/NDF : 1402.3/8

-54.892+/-0.812 χ^2/NDF : 1087.6/9

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 91.918+/-0.607 χ^2/NDF : 2945.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

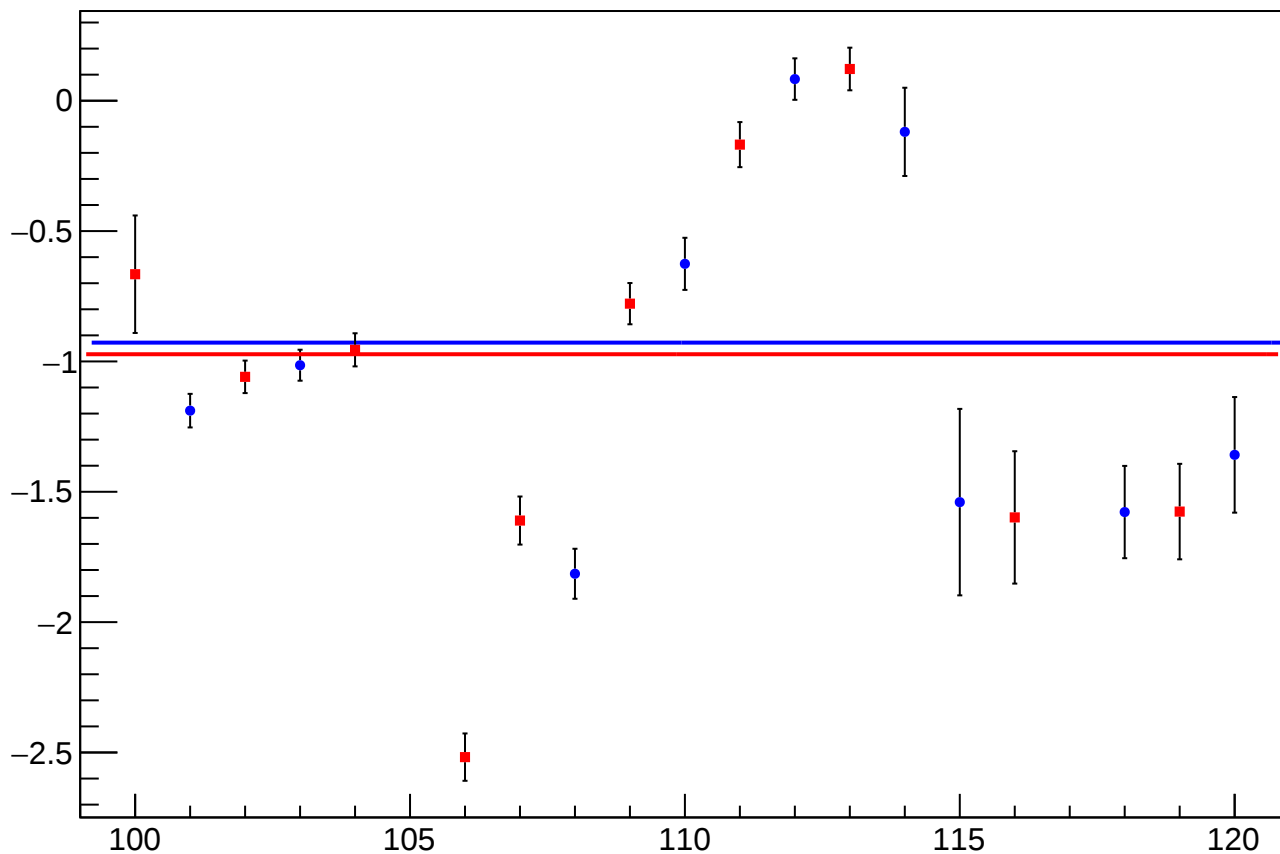
Right Out: 84.242+/-0.604 χ^2/NDF : 2805.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.918+/-0.607 χ^2/NDF : 2945.0/8

84.242+/-0.604 χ^2/NDF : 2805.6/9

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.928+/-0.032 χ^2/NDF : 317.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

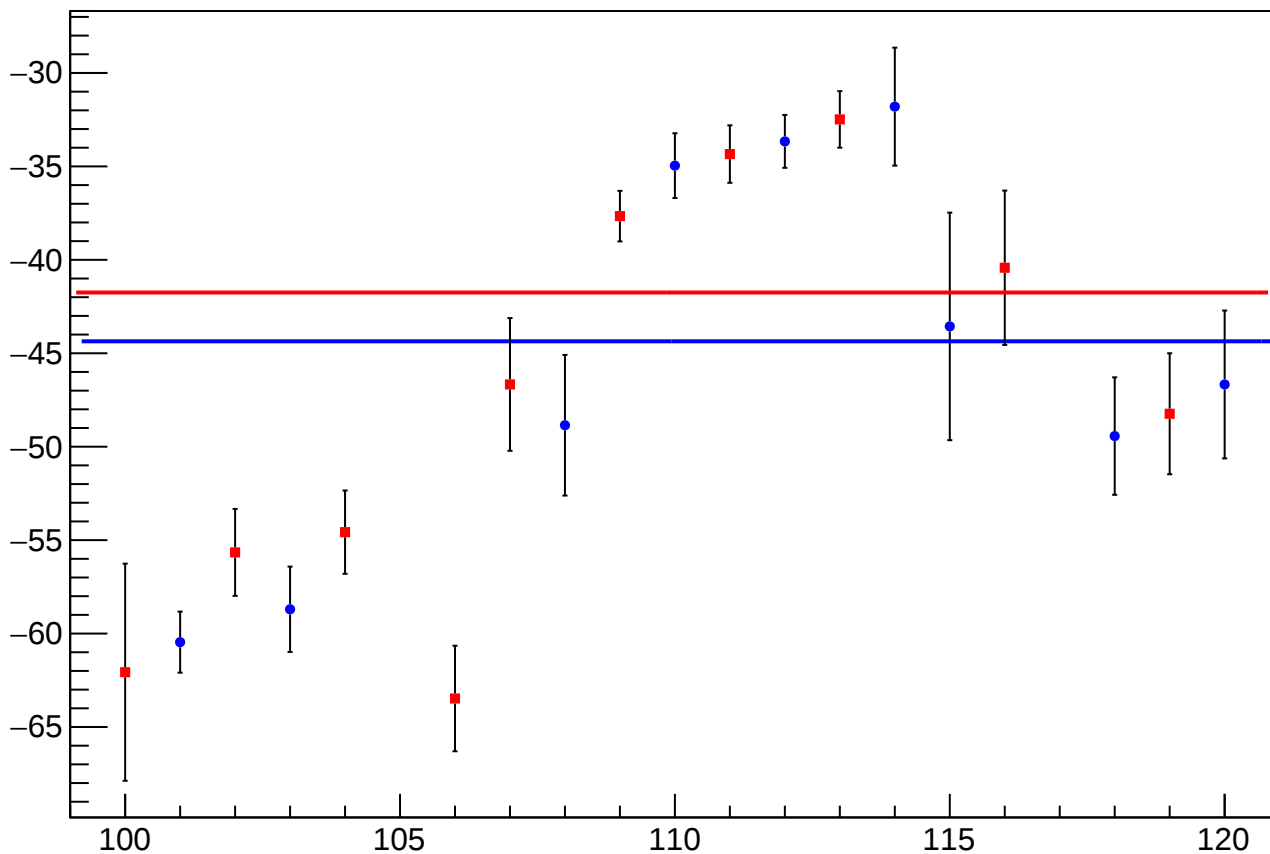
Right Out: -0.972+/-0.028 χ^2/NDF : 629.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.928+/-0.032 χ^2/NDF : 317.6/8

-0.972+/-0.028 χ^2/NDF : 629.8/9

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.360 $\pm$ 0.753 χ^2 /NDF: 243.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

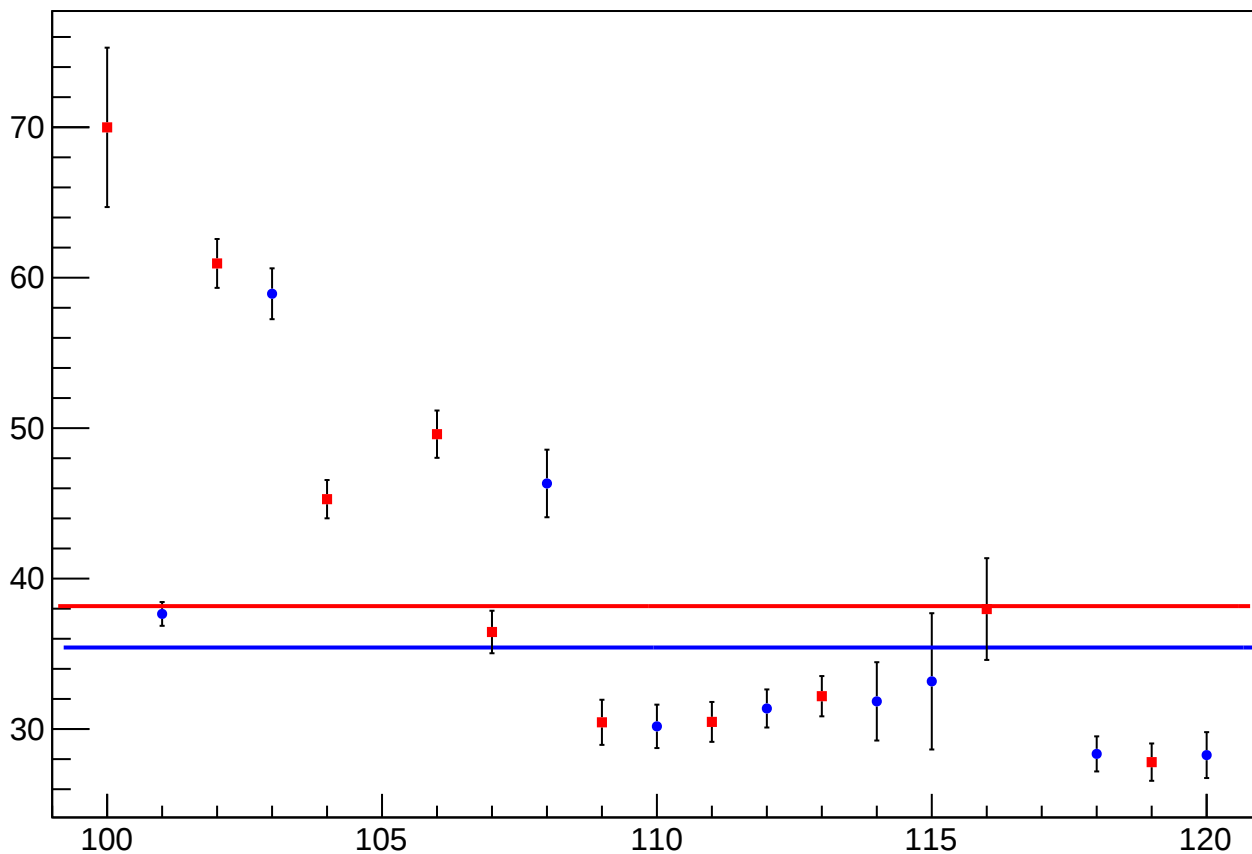
Right Out: -41.748 $\pm$ 0.677 χ^2 /NDF: 216.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.360 $\pm$ 0.753 χ^2 /NDF: 243.3/8

-41.748 $\pm$ 0.677 χ^2 /NDF: 216.1/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 35.419+/-0.466 χ^2/NDF : 309.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

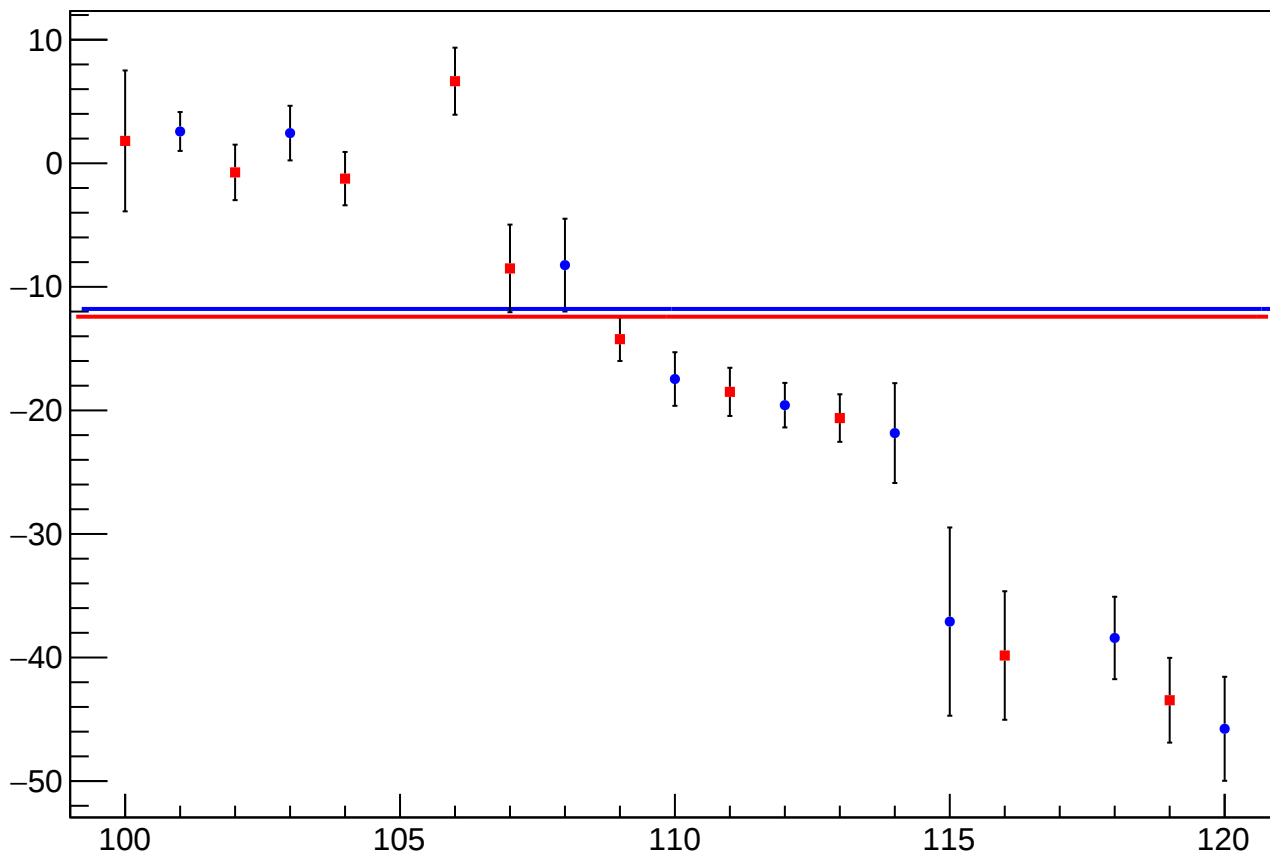
Right Out: 38.170+/-0.485 χ^2/NDF : 468.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.419+/-0.466 χ^2/NDF : 309.4/8

38.170+/-0.485 χ^2/NDF : 468.3/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -11.788+/-0.838 χ^2/NDF : 297.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

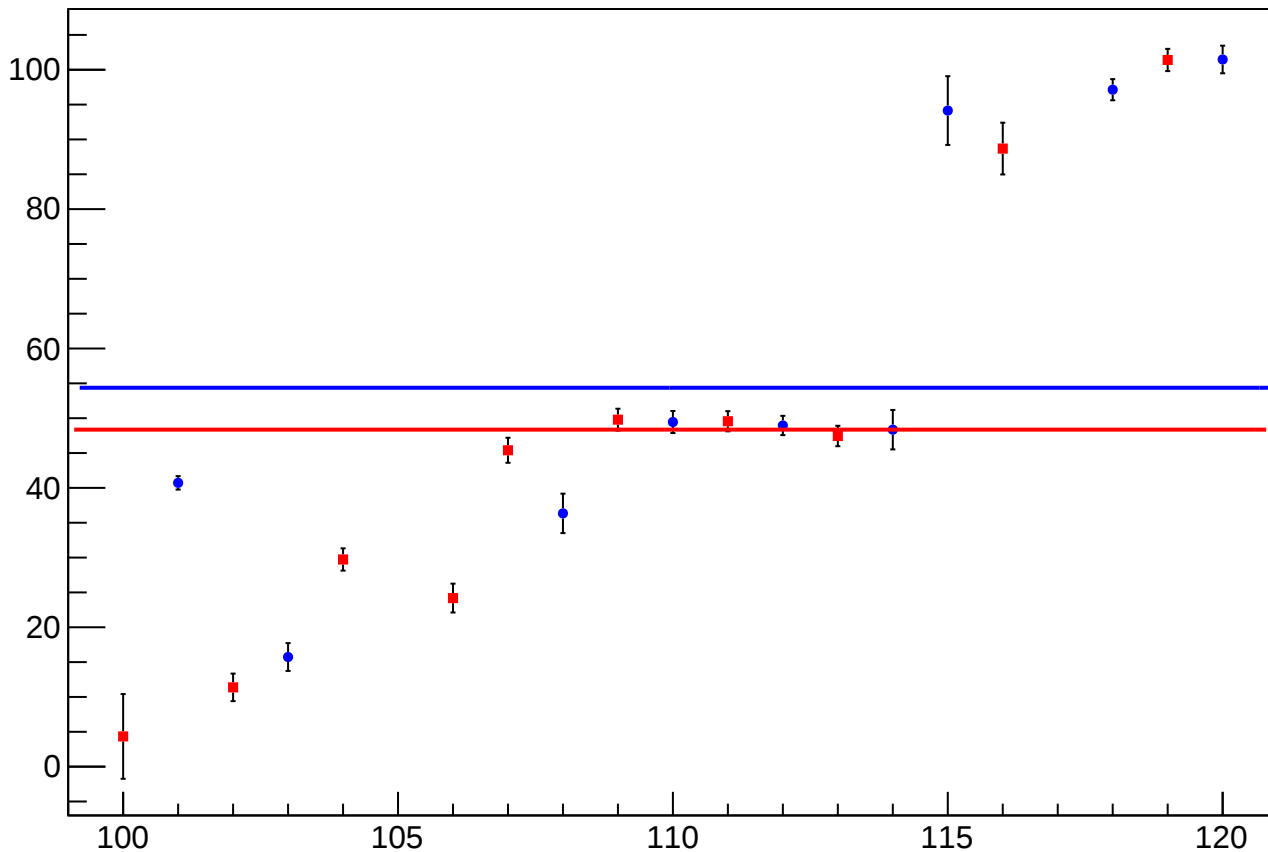
Right Out: -12.415+/-0.782 χ^2/NDF : 249.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.788+/-0.838 χ^2/NDF : 297.3/8

-12.415+/-0.782 χ^2/NDF : 249.3/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 54.366+/-0.557 χ^2/NDF : 2066.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

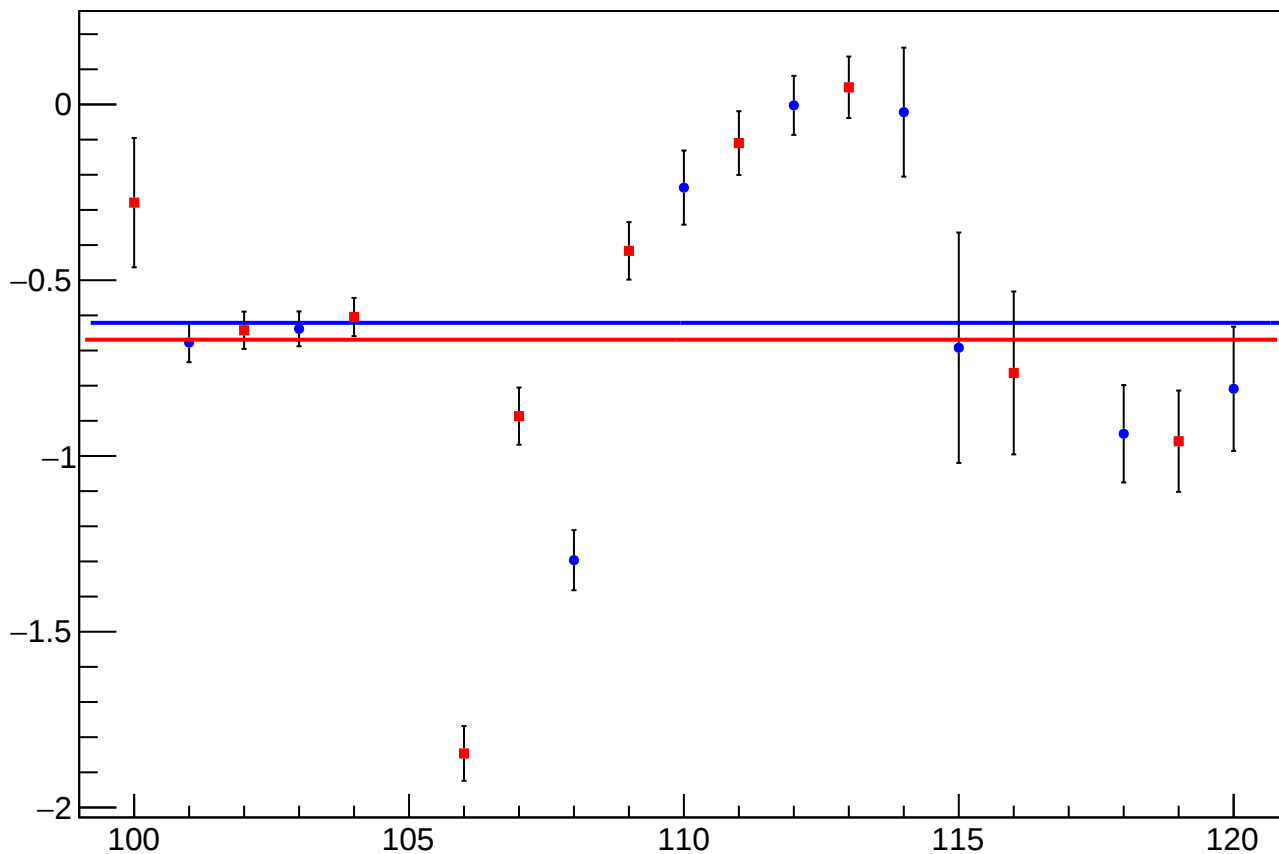
Right Out: 48.359+/-0.574 χ^2/NDF : 1903.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.366+/-0.557 χ^2/NDF : 2066.1/8

48.359+/-0.574 χ^2/NDF : 1903.5/9

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.621+/-0.029 χ^2/NDF : 148.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

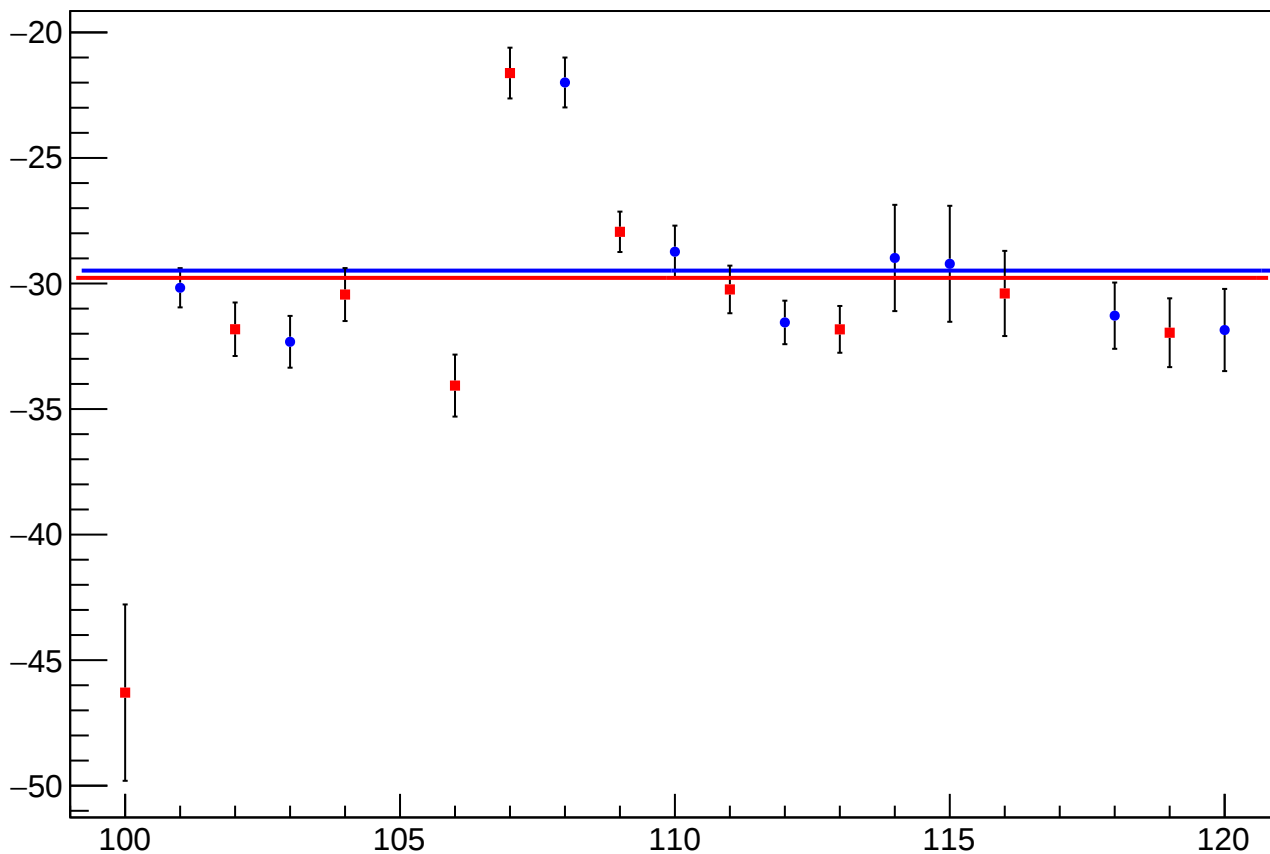
Right Out: -0.669+/-0.026 χ^2/NDF : 360.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.621+/-0.029 χ^2/NDF : 148.0/8

-0.669+/-0.026 χ^2/NDF : 360.6/9

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.486 ± 0.373 χ^2/NDF : 75.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

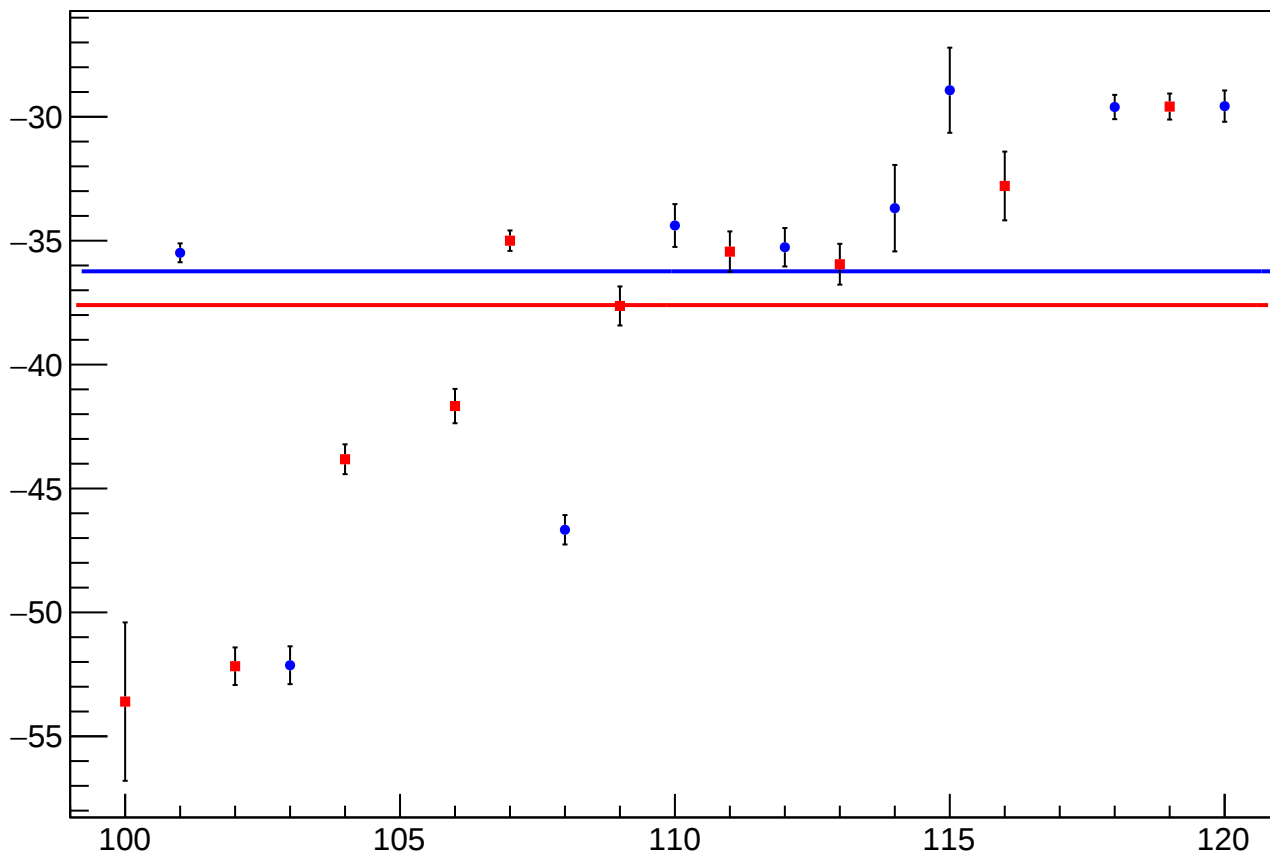
Right Out: -29.776 ± 0.350 χ^2/NDF : 116.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.486 ± 0.373 χ^2/NDF : 75.4/8

-29.776 ± 0.350 χ^2/NDF : 116.3/9

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -36.236 $\pm$ 0.214 χ^2 /NDF: 1067.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

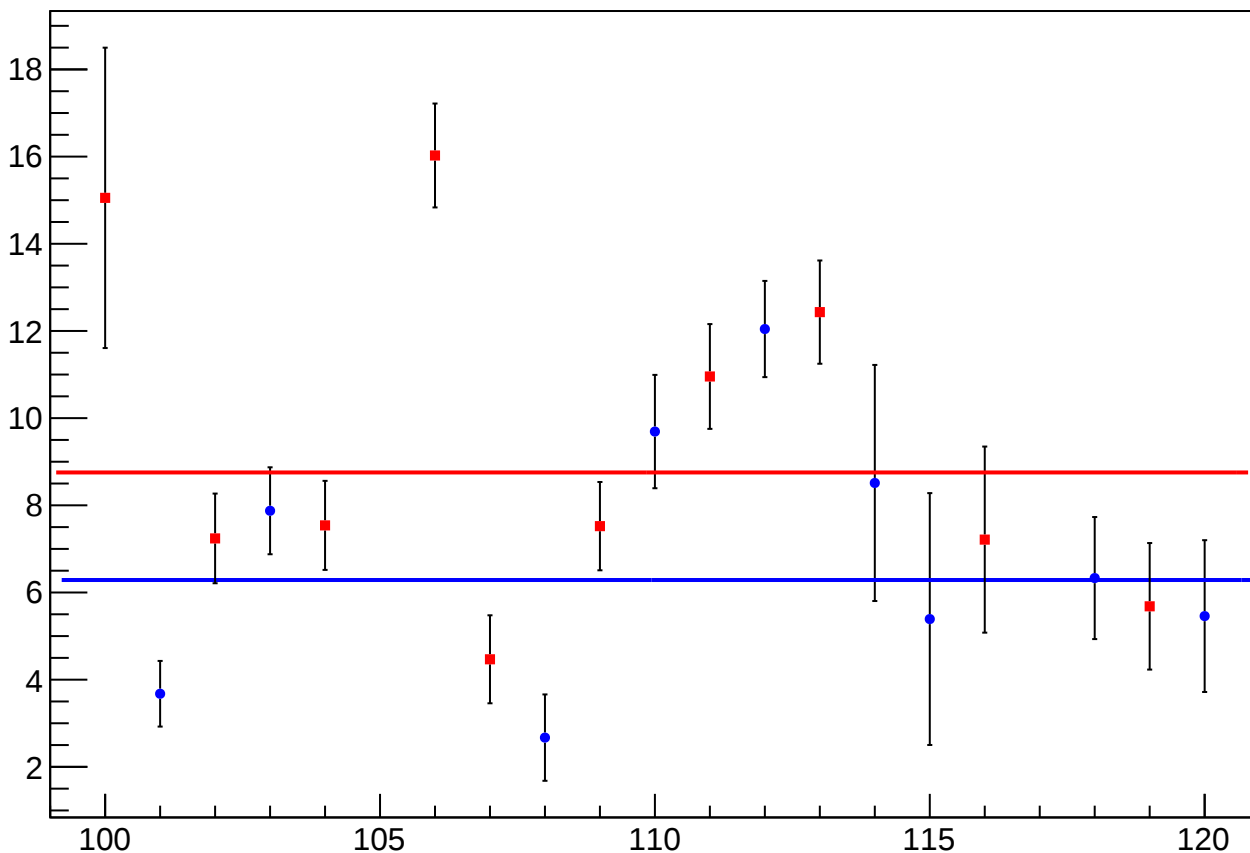
Right Out: -37.599 $\pm$ 0.217 χ^2 /NDF: 831.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.236 $\pm$ 0.214 χ^2 /NDF: 1067.1/8

-37.599 $\pm$ 0.217 χ^2 /NDF: 831.2/9

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.286+/-0.399 χ^2/NDF : 62.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

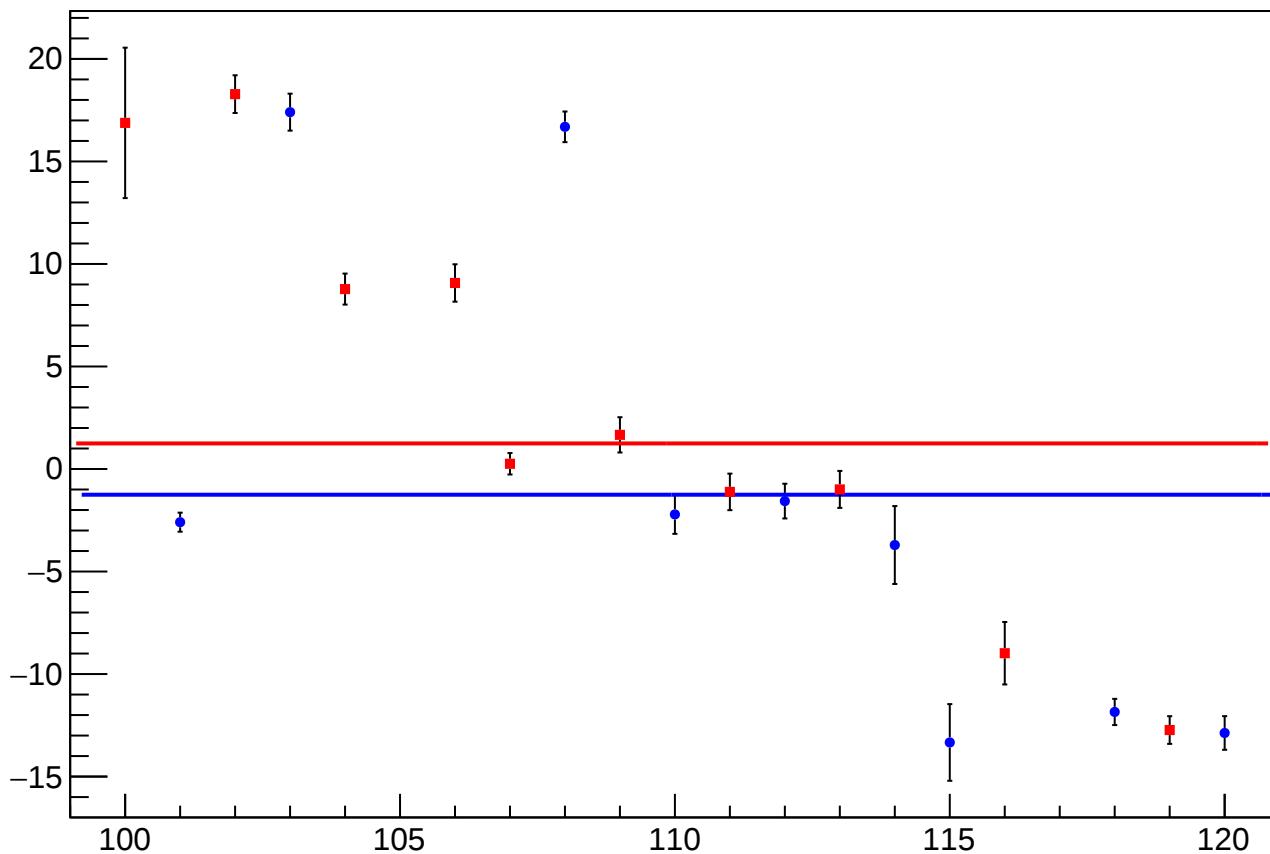
Right Out: 8.754+/-0.385 χ^2/NDF : 81.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.286+/-0.399 χ^2/NDF : 62.9/8

8.754+/-0.385 χ^2/NDF : 81.7/9

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -1.254+/-0.261 χ^2/NDF : 1532.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

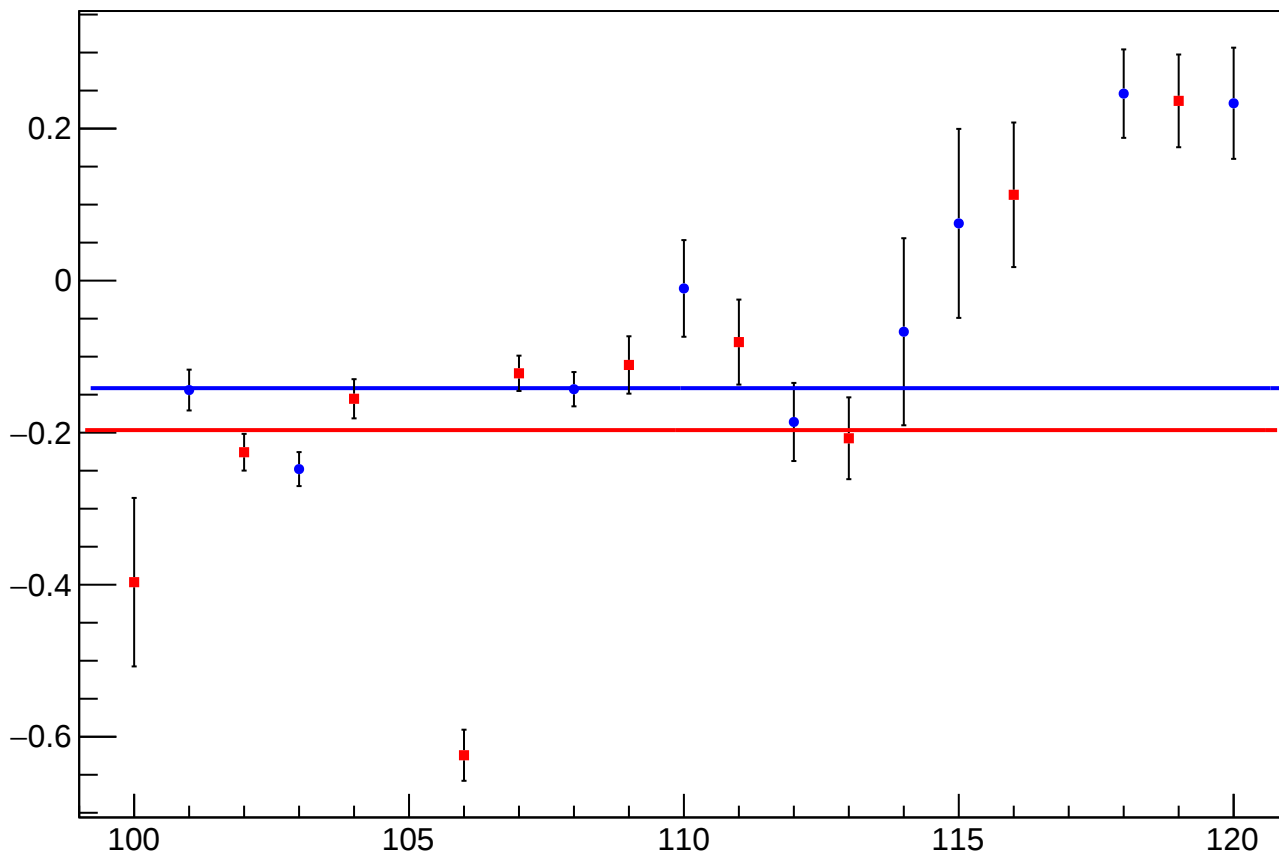
Right Out: 1.247+/-0.264 χ^2/NDF : 1024.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.254+/-0.261 χ^2/NDF : 1532.5/8

1.247+/-0.264 χ^2/NDF : 1024.9/9

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.141±/0.012 χ^2 /NDF: 101.7/8

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

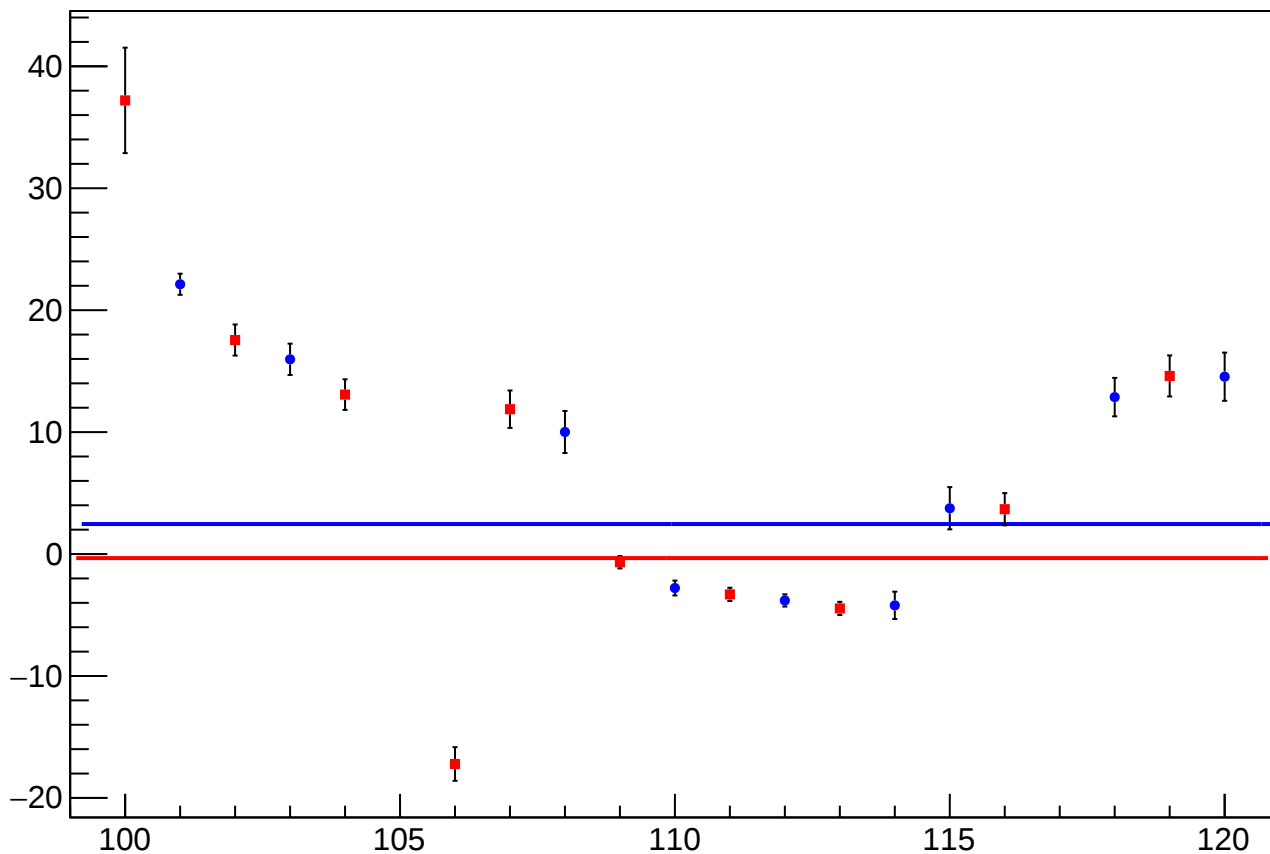
Right Out: -0.197±/0.011 χ^2 /NDF: 250.1/9

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

-0.141±/0.012 χ^2 /NDF: 101.7/8

-0.197±/0.011 χ^2 /NDF: 250.1/9

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.461+/-0.305 χ^2/NDF : 993.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

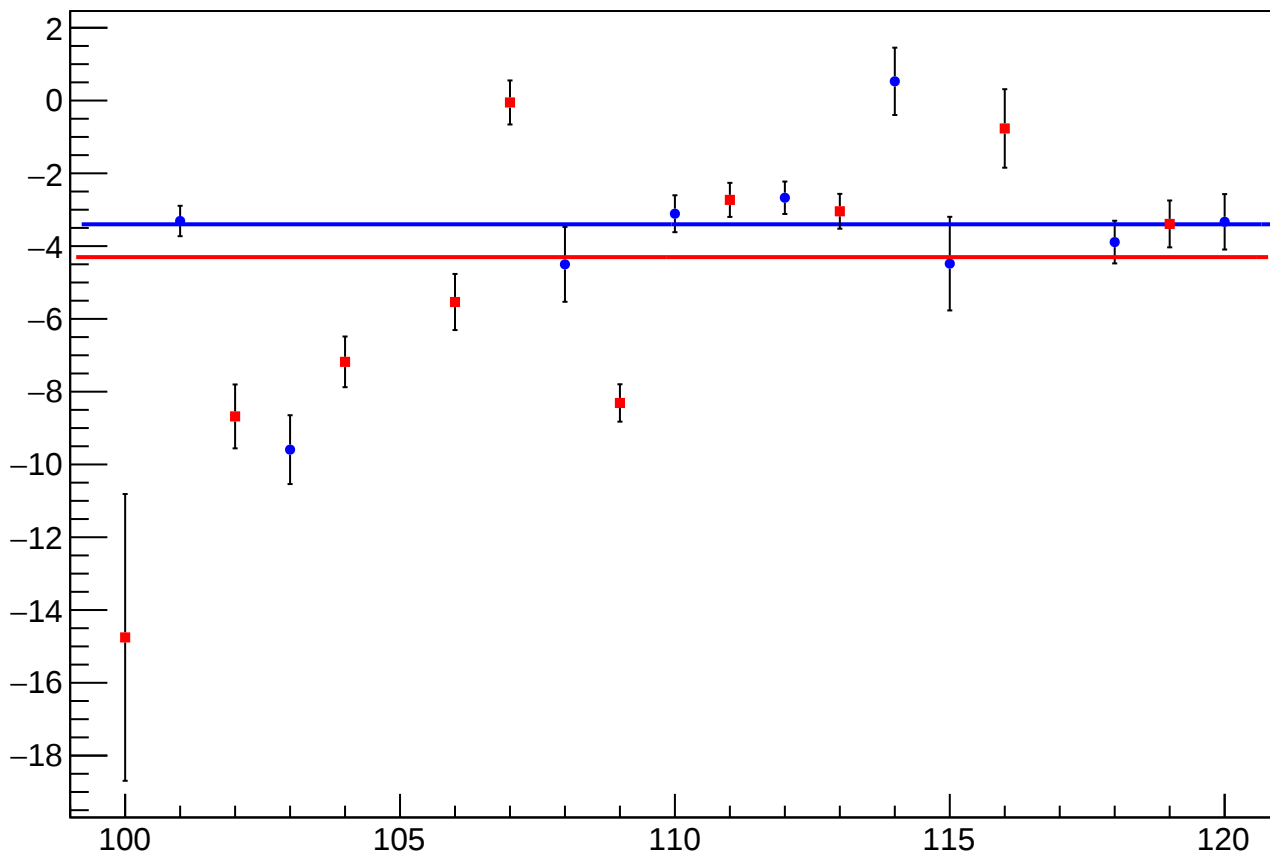
Right Out: -0.331+/-0.269 χ^2/NDF : 775.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.461+/-0.305 χ^2/NDF : 993.0/8

-0.331+/-0.269 χ^2/NDF : 775.5/9

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.401+/-0.208 χ^2/NDF : 66.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

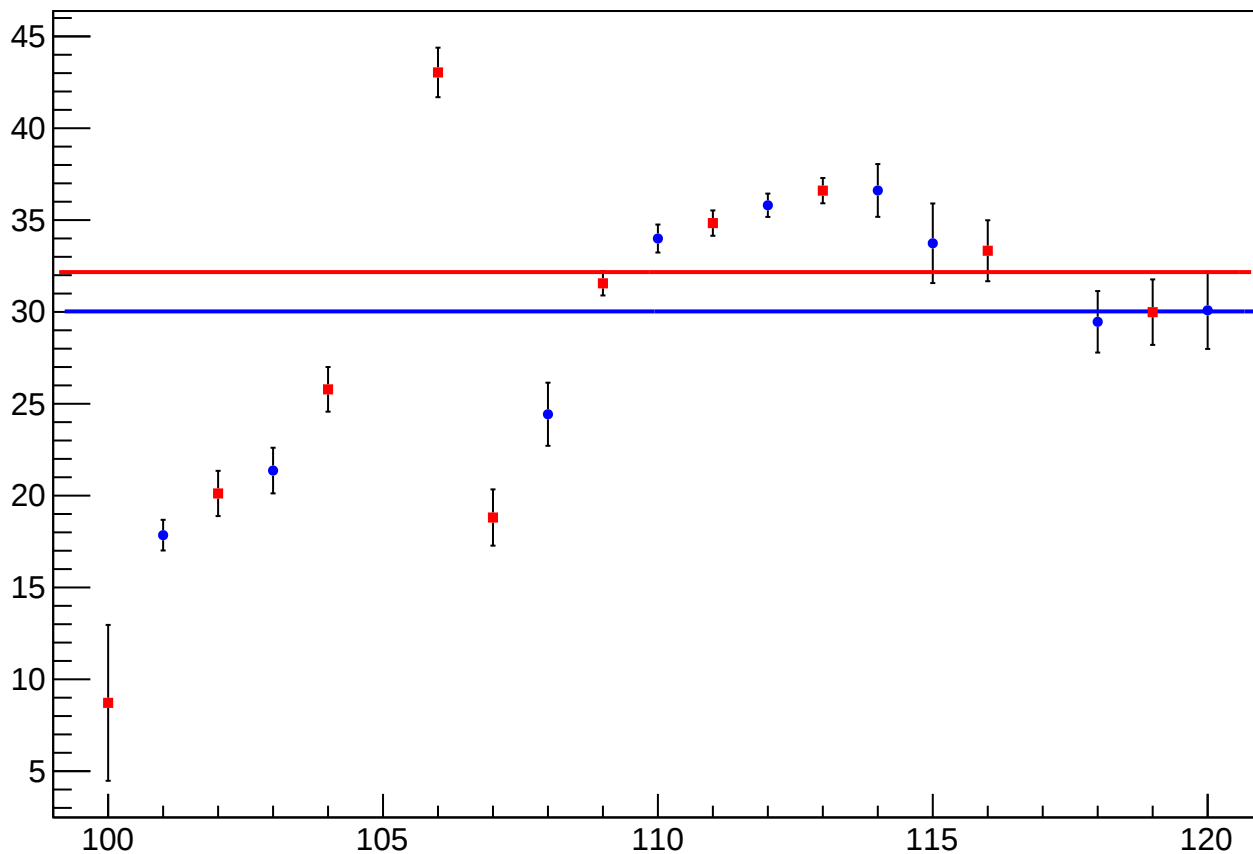
Right Out: -4.303+/-0.205 χ^2/NDF : 192.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.401+/-0.208 χ^2/NDF : 66.5/8

-4.303+/-0.205 χ^2/NDF : 192.7/9

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 30.028 $\pm$ 0.356 χ^2 /NDF: 405.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

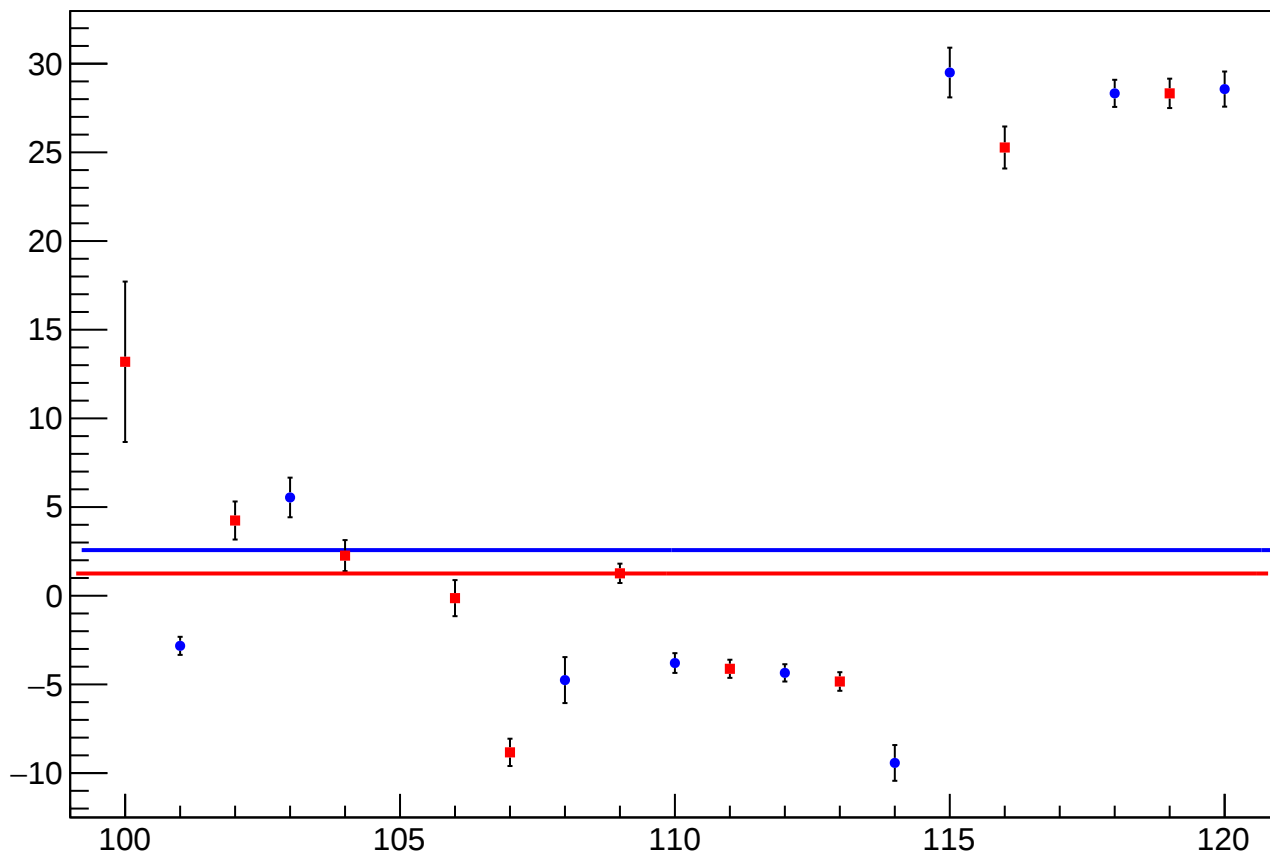
Right Out: 32.169 $\pm$ 0.324 χ^2 /NDF: 354.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

30.028 $\pm$ 0.356 χ^2 /NDF: 405.9/8

32.169 $\pm$ 0.324 χ^2 /NDF: 354.3/9

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 2.573 $\pm$ 0.243 χ^2 /NDF: 2817.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

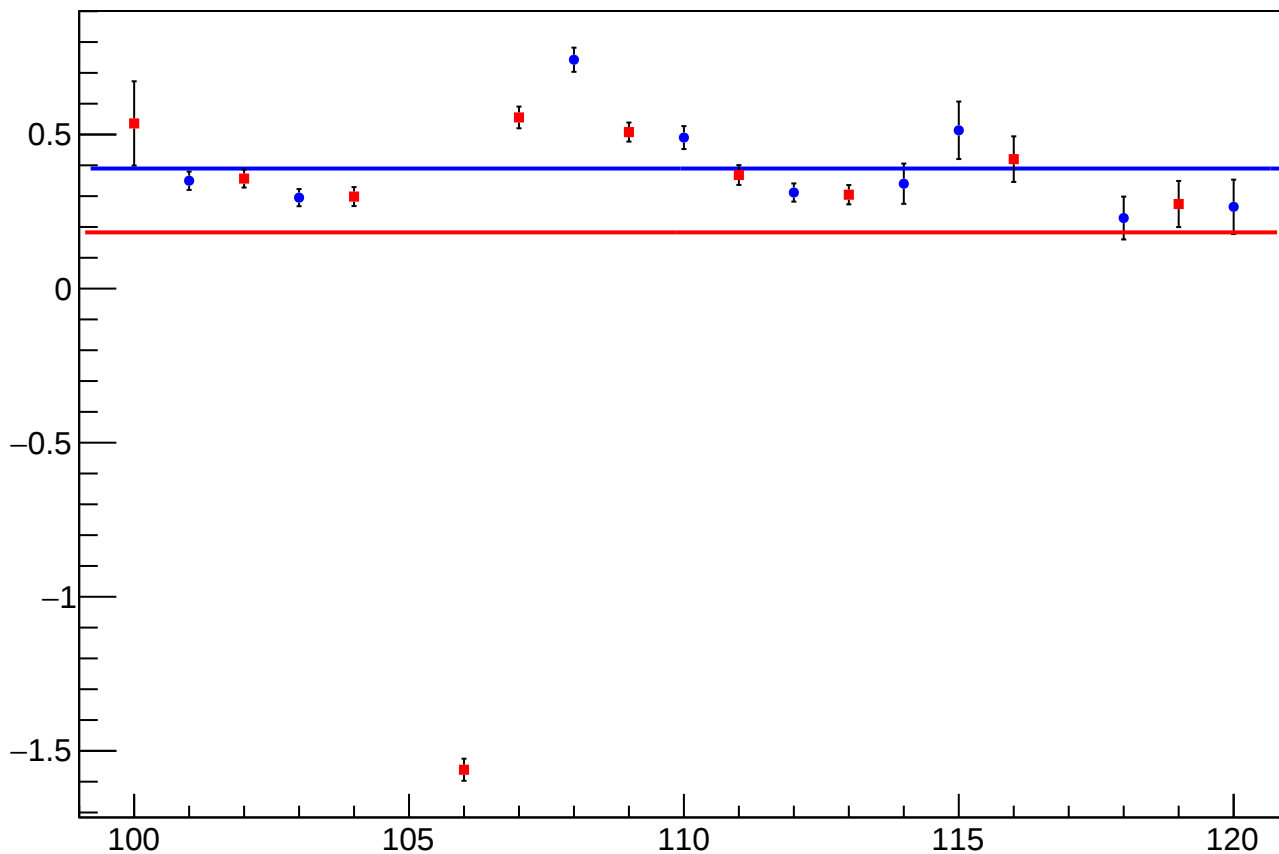
Right Out: 1.254 $\pm$ 0.237 χ^2 /NDF: 1913.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2.573 $\pm$ 0.243 χ^2 /NDF: 2817.0/8

1.254 $\pm$ 0.237 χ^2 /NDF: 1913.7/9

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.390+/-0.013 χ^2/NDF : 118.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

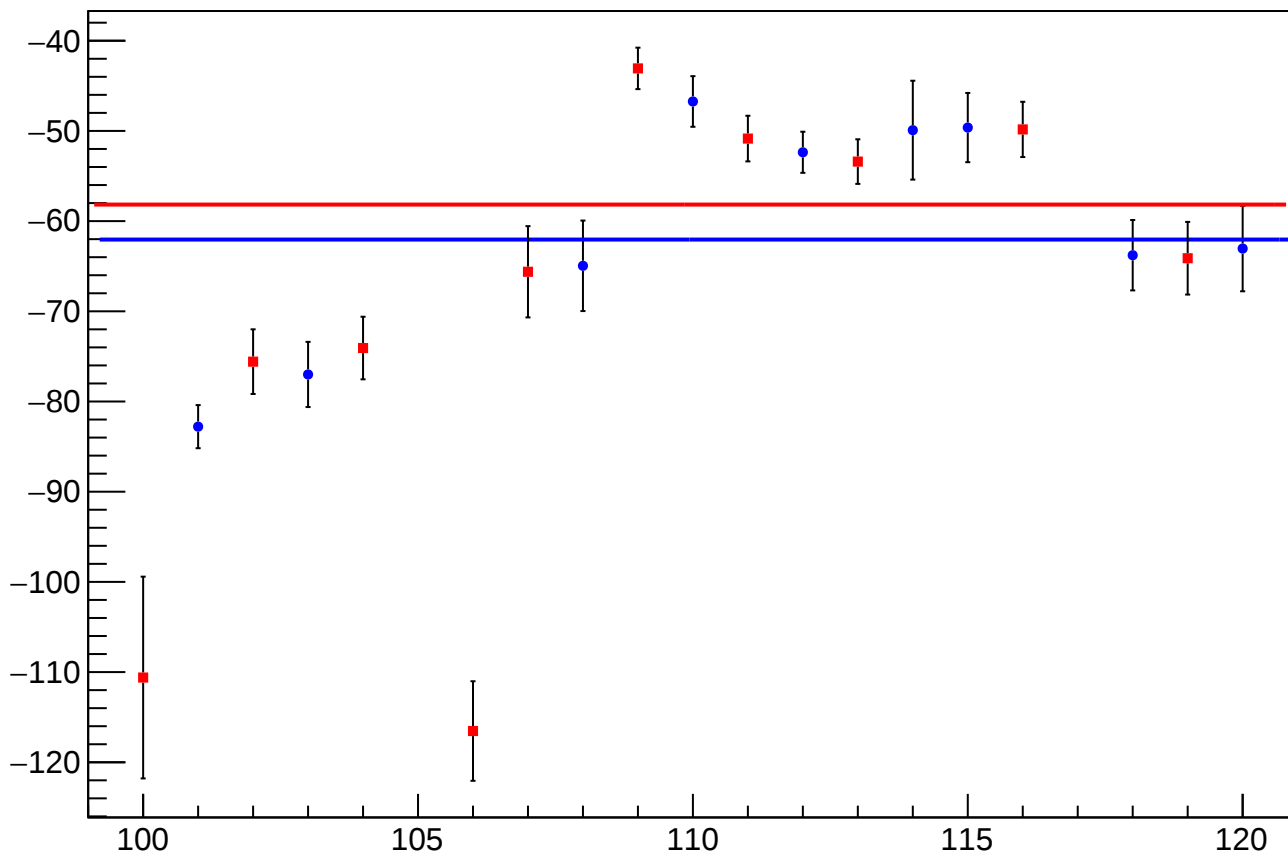
Right Out: 0.182+/-0.012 χ^2/NDF : 2700.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.390+/-0.013 χ^2/NDF : 118.3/8

0.182+/-0.012 χ^2/NDF : 2700.8/9

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -62.045+/-1.103 χ^2/NDF : 156.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

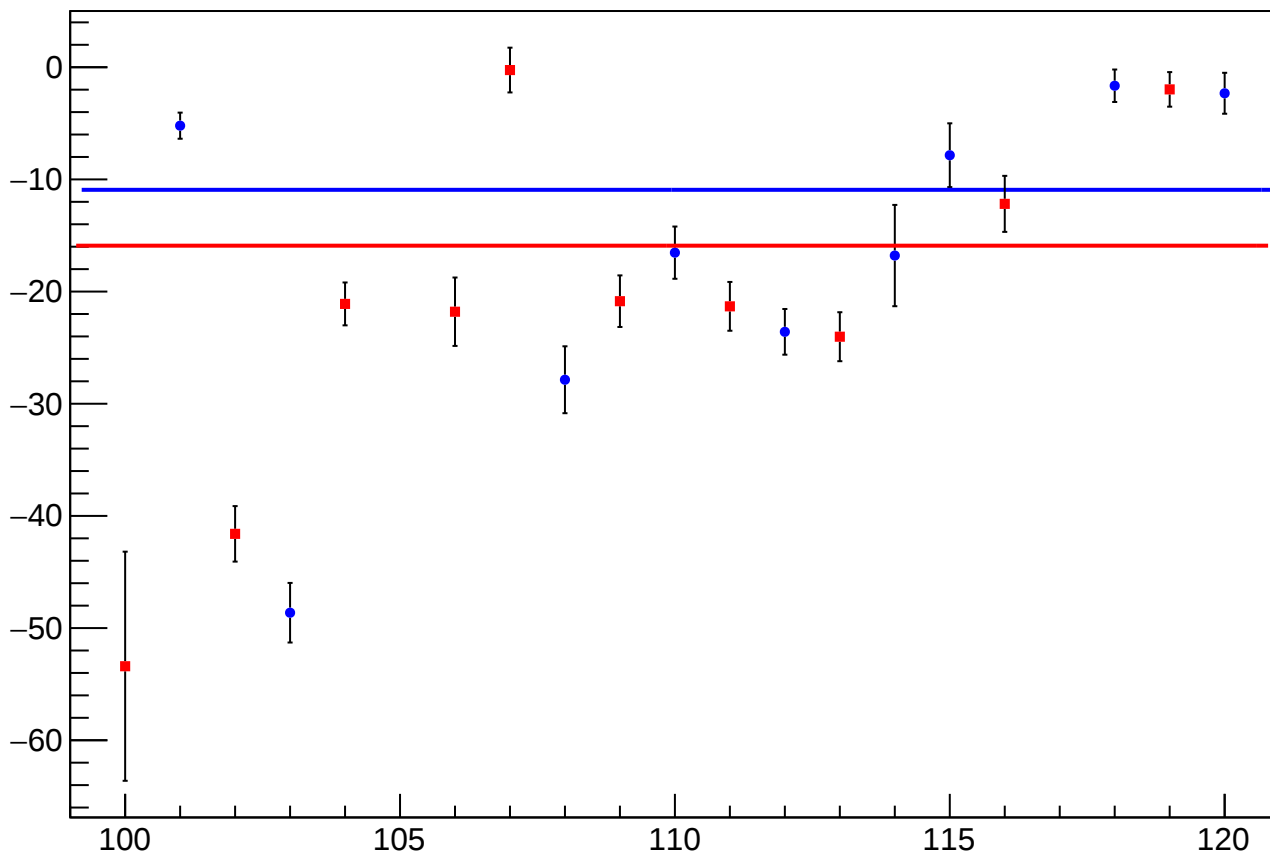
Right Out: -58.165+/-1.044 χ^2/NDF : 245.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.045+/-1.103 χ^2/NDF : 156.3/8

-58.165+/-1.044 χ^2/NDF : 245.5/9

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -10.929+/-0.650 χ^2/NDF : 368.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

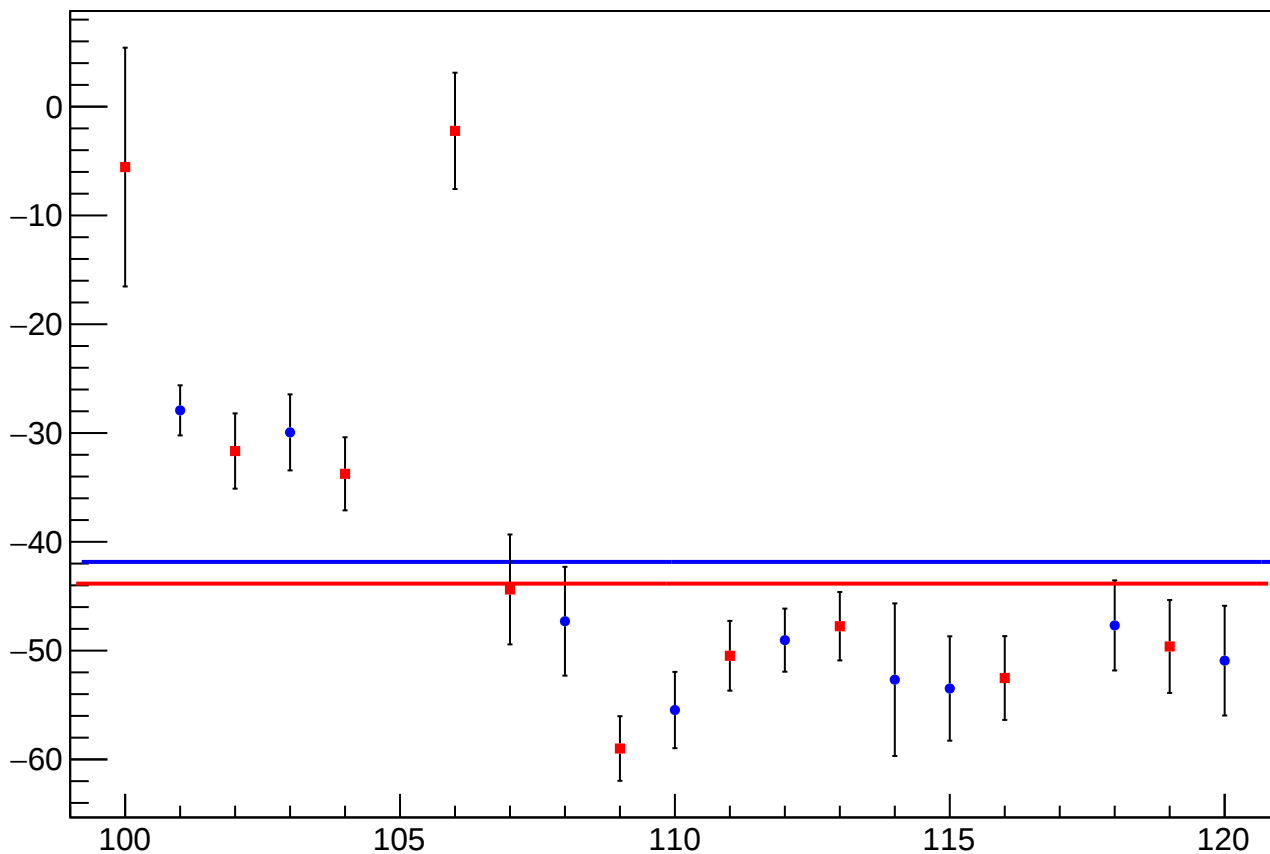
Right Out: -15.908+/-0.708 χ^2/NDF : 302.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.929+/-0.650 χ^2/NDF : 368.4/8

-15.908+/-0.708 χ^2/NDF : 302.5/9

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -41.846+/-1.220 χ^2/NDF : 84.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

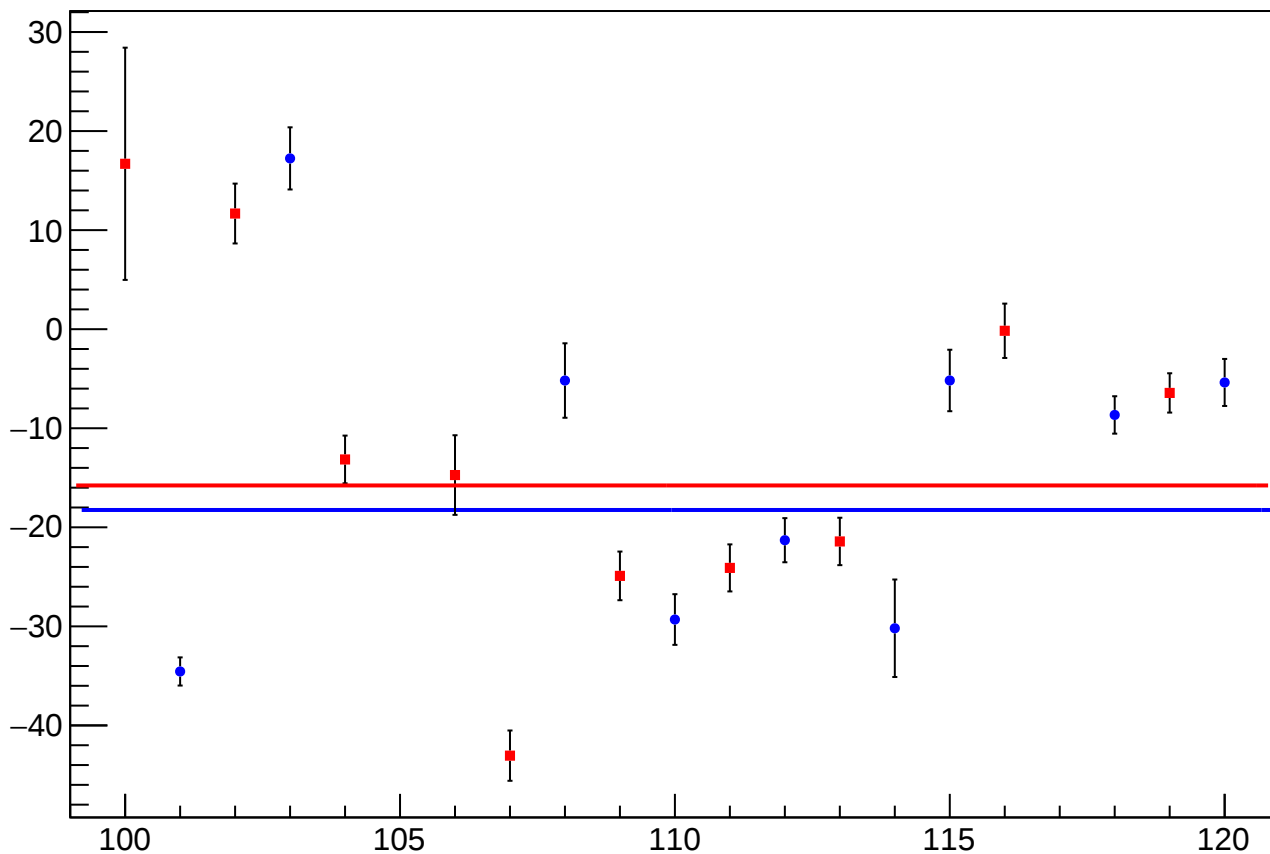
Right Out: -43.843+/-1.205 χ^2/NDF : 133.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.846+/-1.220 χ^2/NDF : 84.1/8

-43.843+/-1.205 χ^2/NDF : 133.0/9

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -18.251 ± 0.785 χ^2/NDF : 371.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

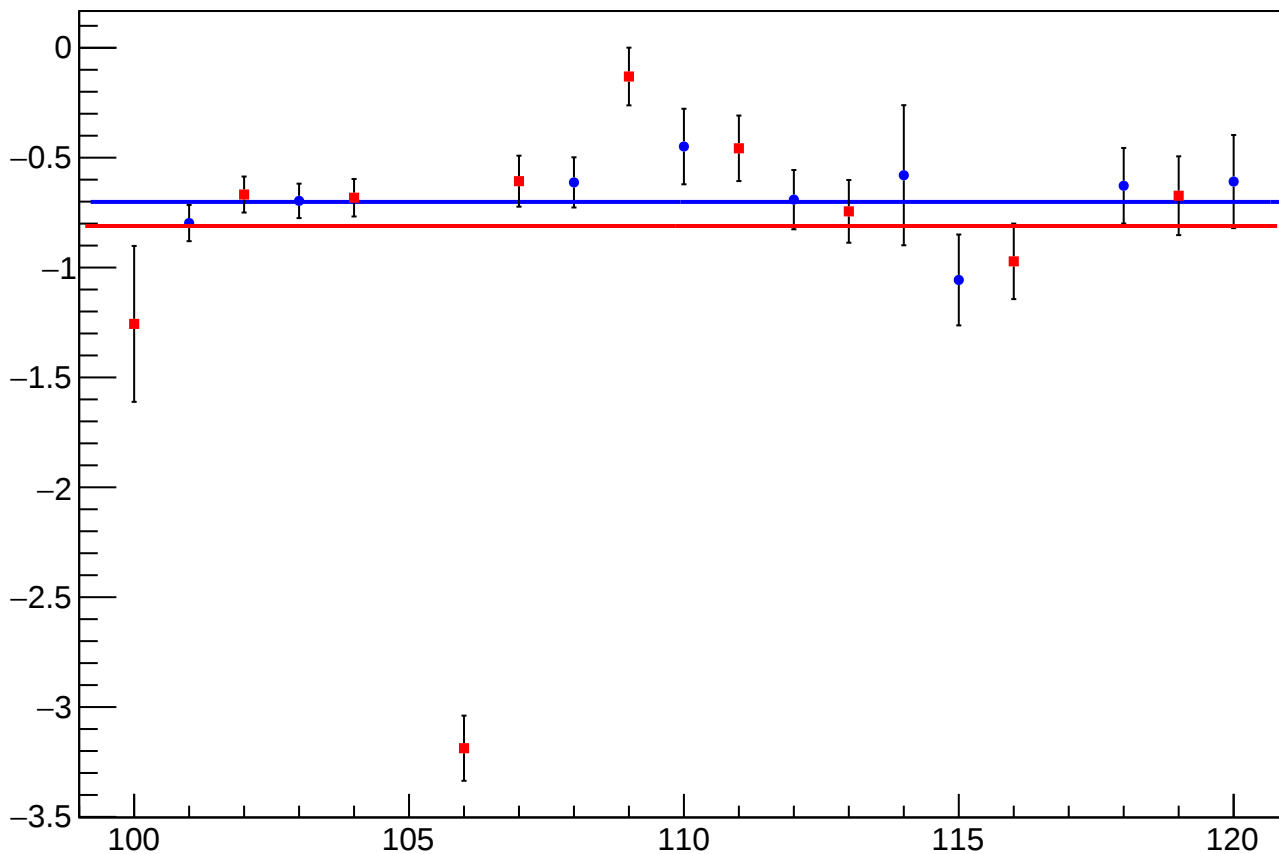
Right Out: -15.775 ± 0.842 χ^2/NDF : 293.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.251 ± 0.785 χ^2/NDF : 371.0/8

-15.775 ± 0.842 χ^2/NDF : 293.1/9

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.701+/-0.042 χ^2 /NDF: 7.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

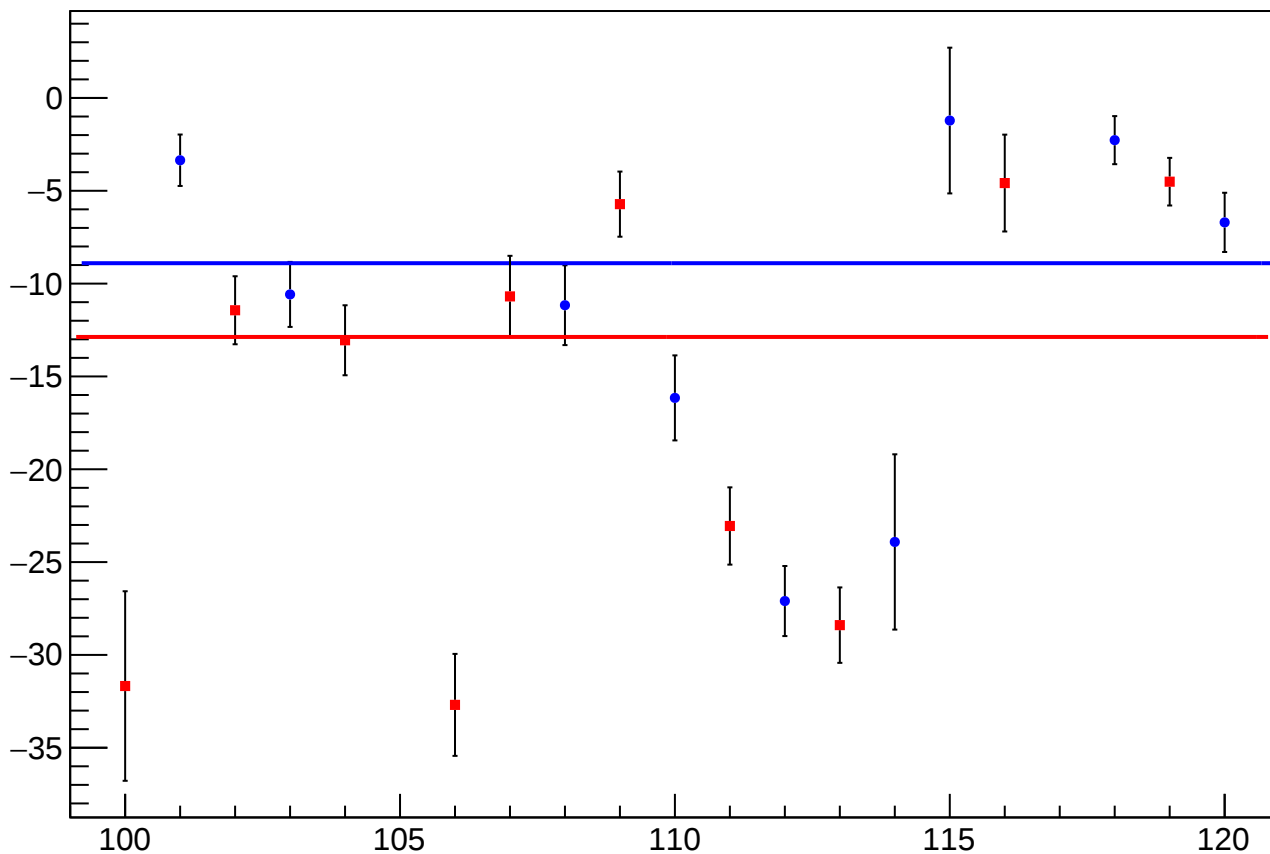
Right Out: -0.811+/-0.040 χ^2 /NDF: 300.8/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.701+/-0.042 χ^2 /NDF: 7.6/8

-0.811+/-0.040 χ^2 /NDF: 300.8/9

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -8.901+/-0.616 χ^2/NDF : 163.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

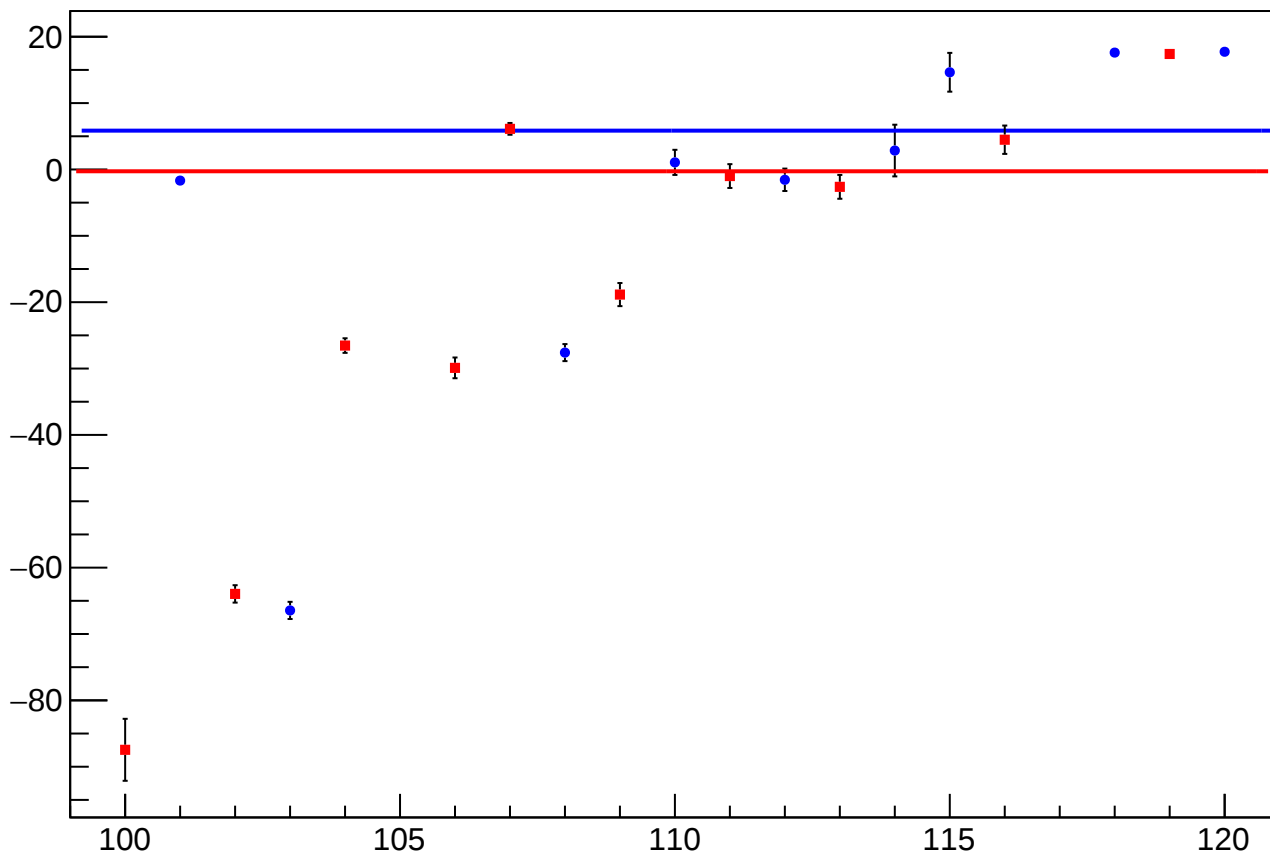
Right Out: -12.873+/-0.631 χ^2/NDF : 218.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.901+/-0.616 χ^2/NDF : 163.1/8

-12.873+/-0.631 χ^2/NDF : 218.8/9

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 5.850+/-0.301 χ^2/NDF : 4930.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

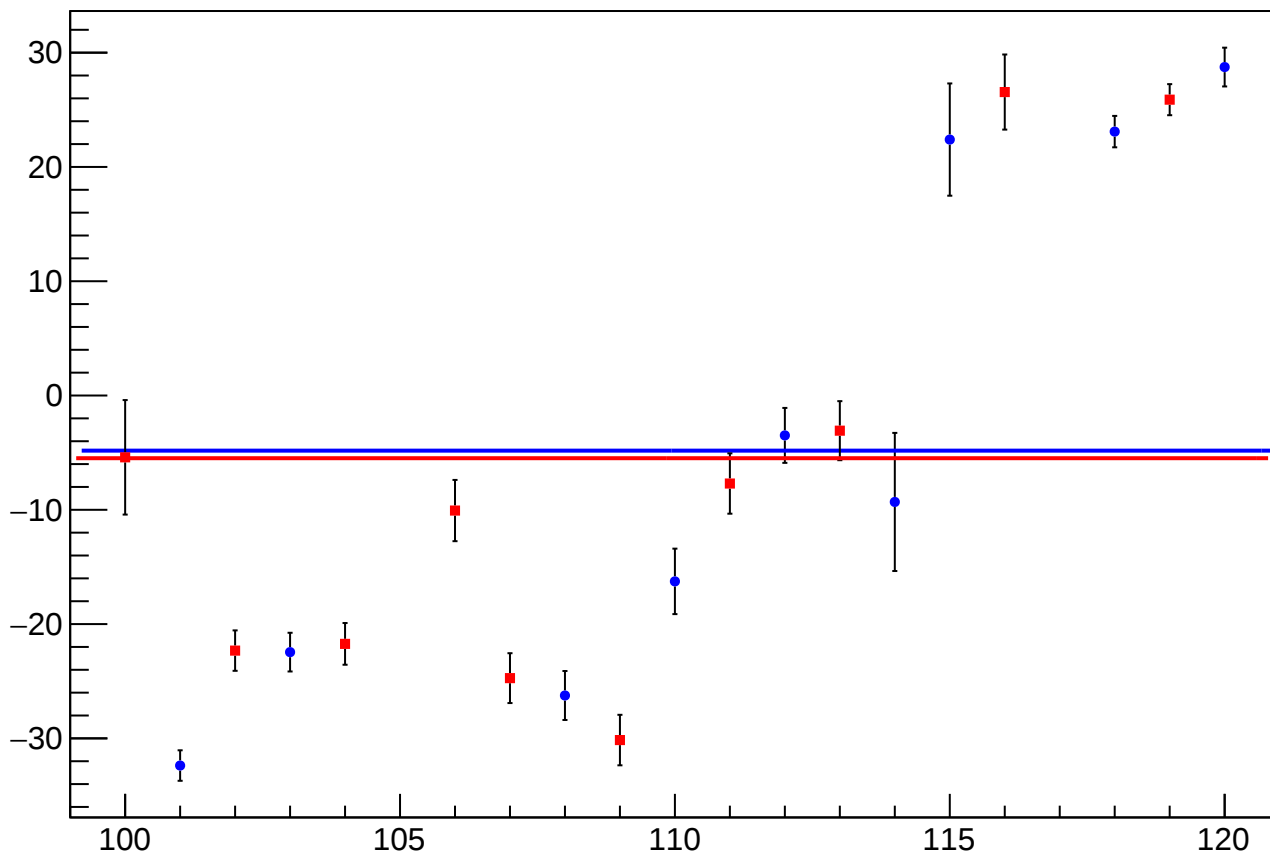
Right Out: -0.273+/-0.344 χ^2/NDF : 5098.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.850+/-0.301 χ^2/NDF : 4930.6/8

-0.273+/-0.344 χ^2/NDF : 5098.3/9

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -4.823+/-0.650 χ^2/NDF : 1486.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

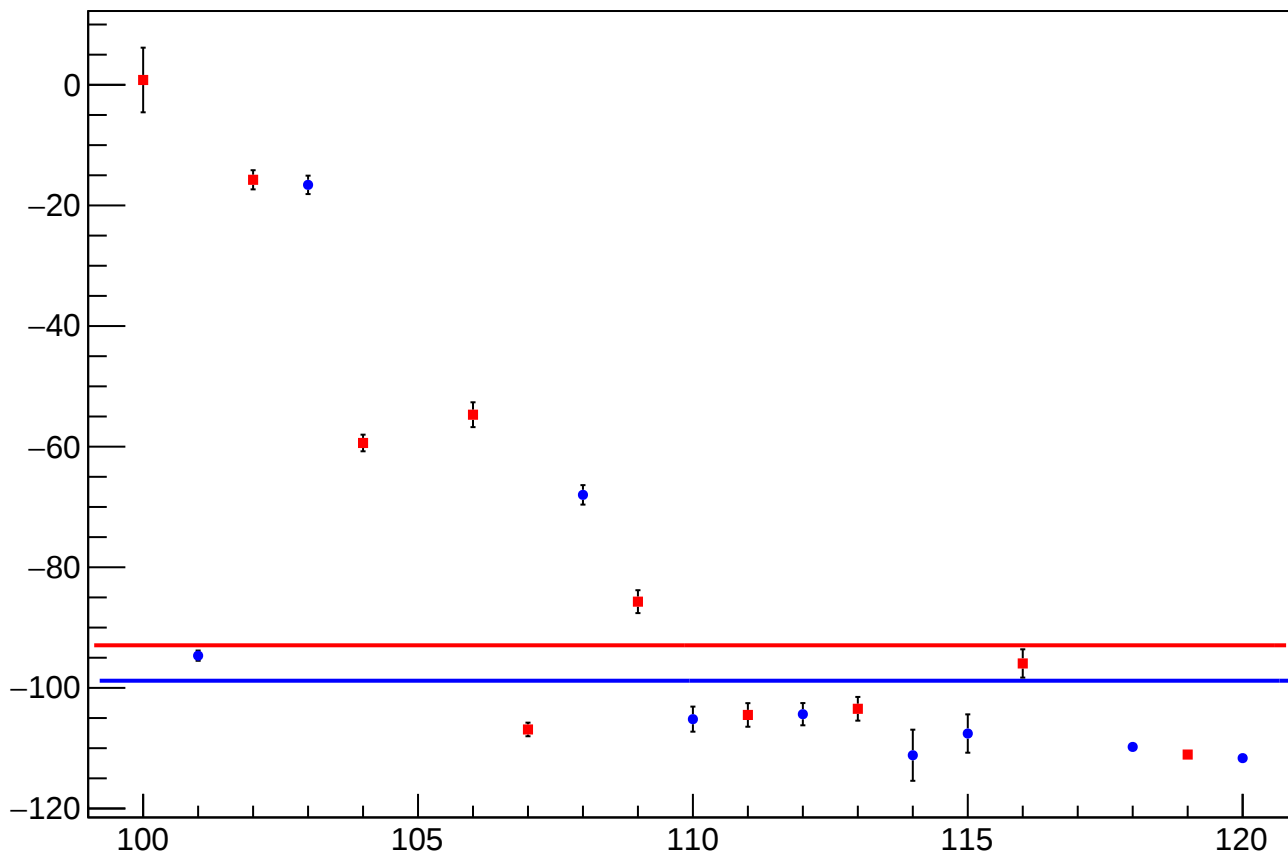
Right Out: -5.486+/-0.683 χ^2/NDF : 1004.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.823+/-0.650 χ^2/NDF : 1486.0/8

-5.486+/-0.683 χ^2/NDF : 1004.5/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -98.812+/-0.378 χ^2/NDF : 3887.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

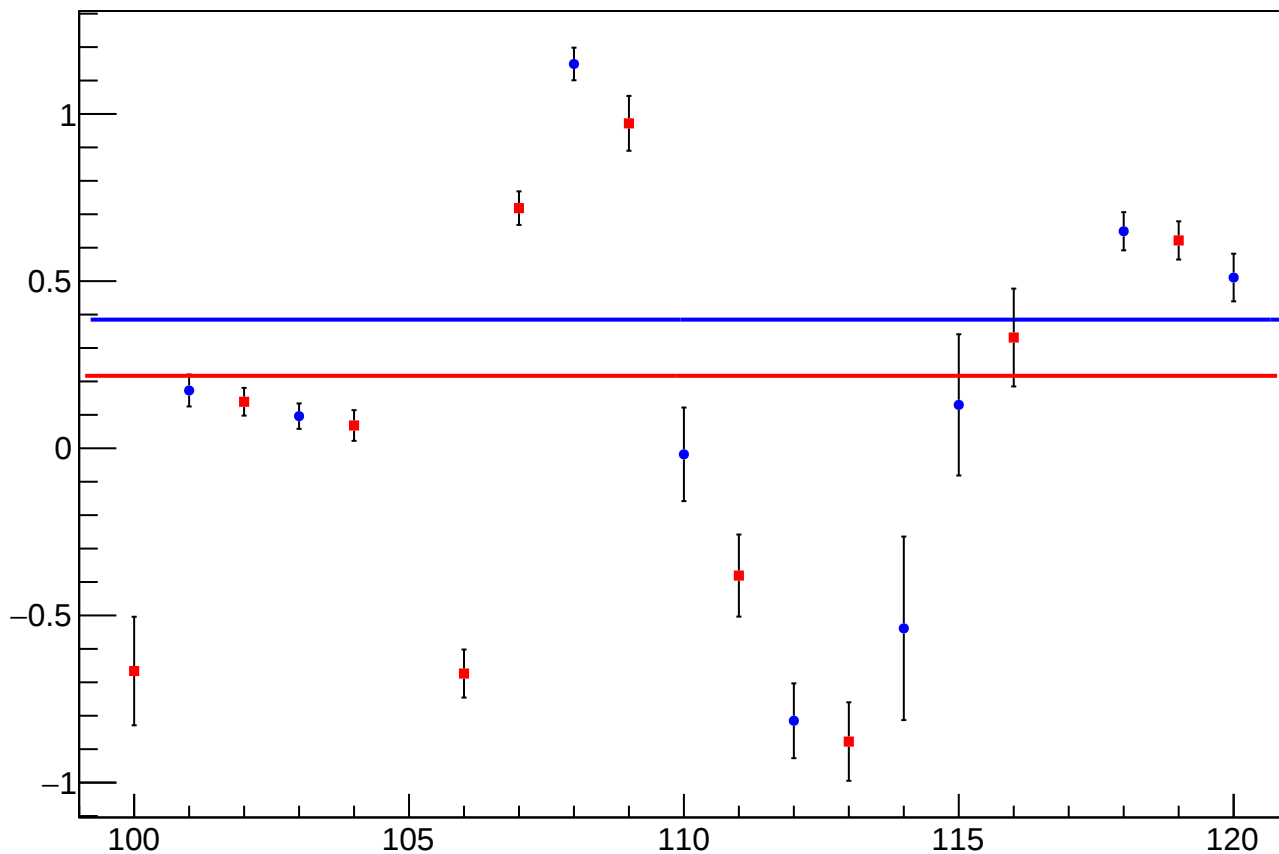
Right Out: -92.939+/-0.428 χ^2/NDF : 4658.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.812+/-0.378 χ^2/NDF : 3887.9/8

-92.939+/-0.428 χ^2/NDF : 4658.8/9

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.385+/-0.021 χ^2/NDF : 484.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

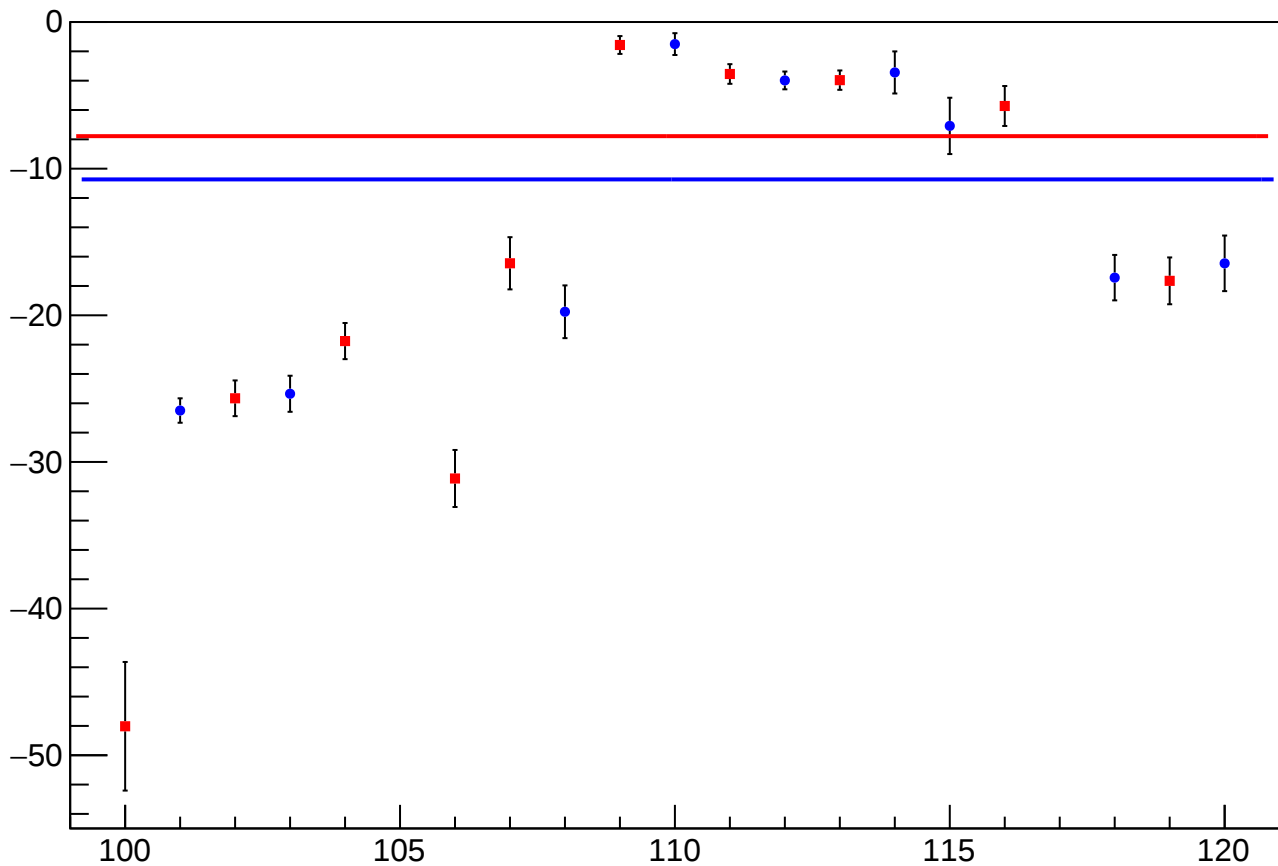
Right Out: 0.217+/-0.021 χ^2/NDF : 543.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.385+/-0.021 χ^2/NDF : 484.0/8

0.217+/-0.021 χ^2/NDF : 543.3/9

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.733+/-0.345 χ^2/NDF : 859.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

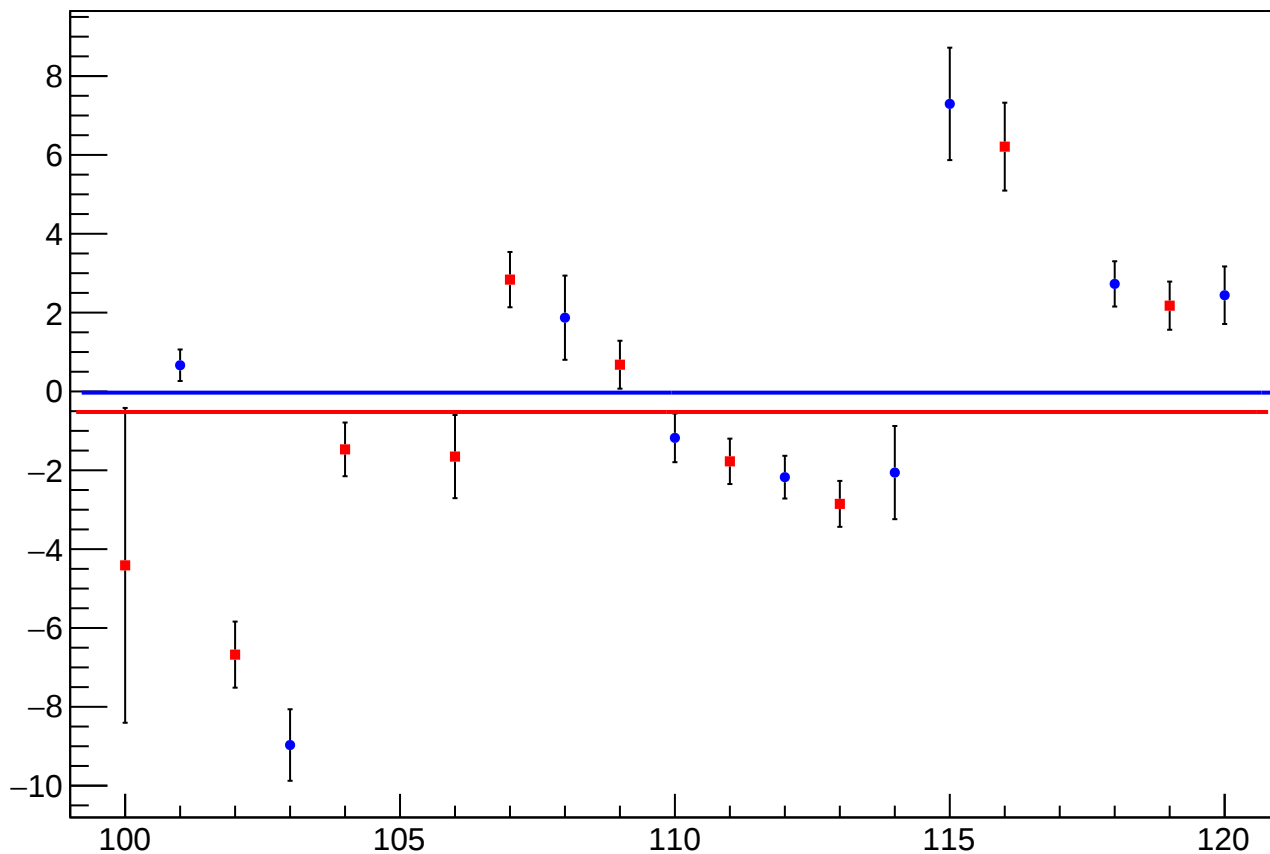
Right Out: -7.783+/-0.314 χ^2/NDF : 814.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.733+/-0.345 χ^2/NDF : 859.3/8

-7.783+/-0.314 χ^2/NDF : 814.5/9

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.030+/-0.221 χ^2/NDF : 186.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

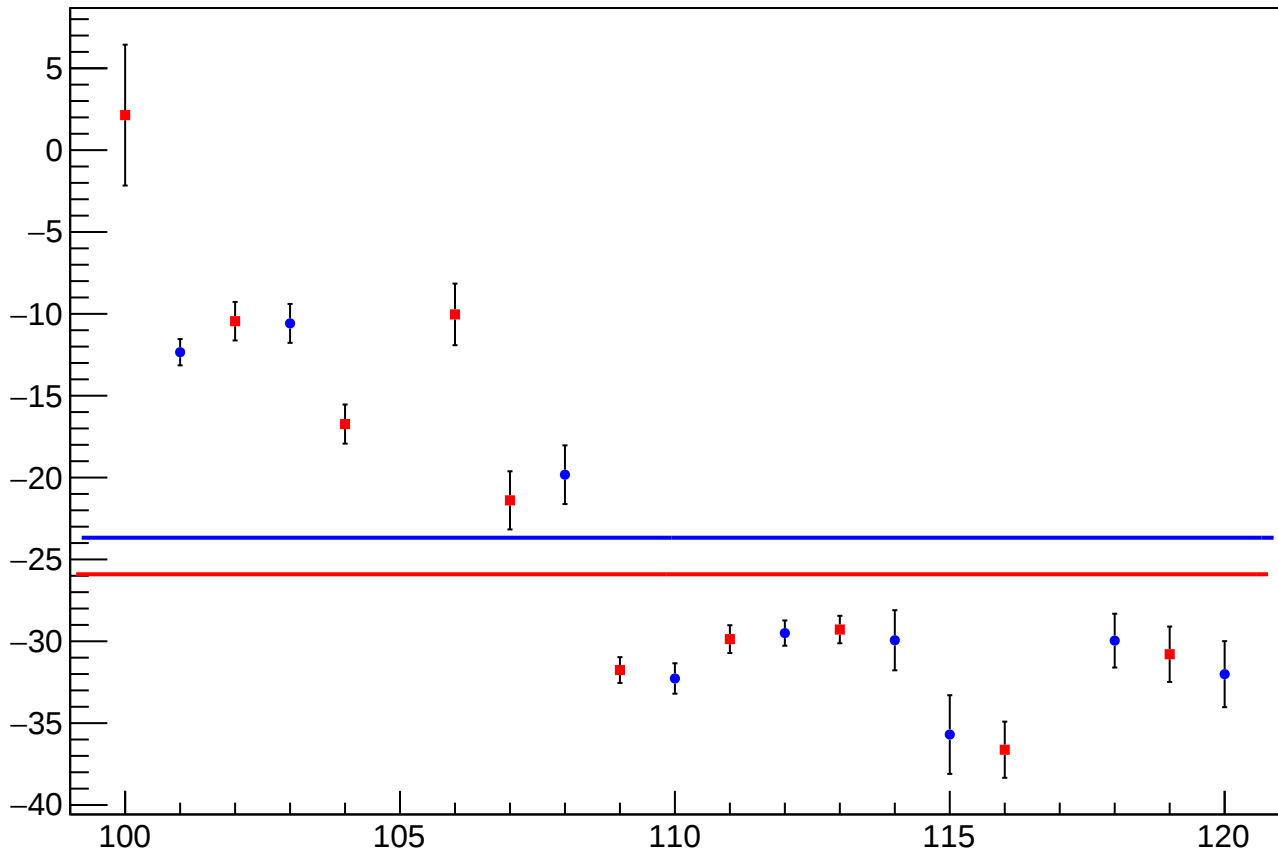
Right Out: -0.521+/-0.231 χ^2/NDF : 161.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.030+/-0.221 χ^2/NDF : 186.2/8

-0.521+/-0.231 χ^2/NDF : 161.4/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -23.674 $\pm$ 0.392 χ^2 /NDF: 535.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

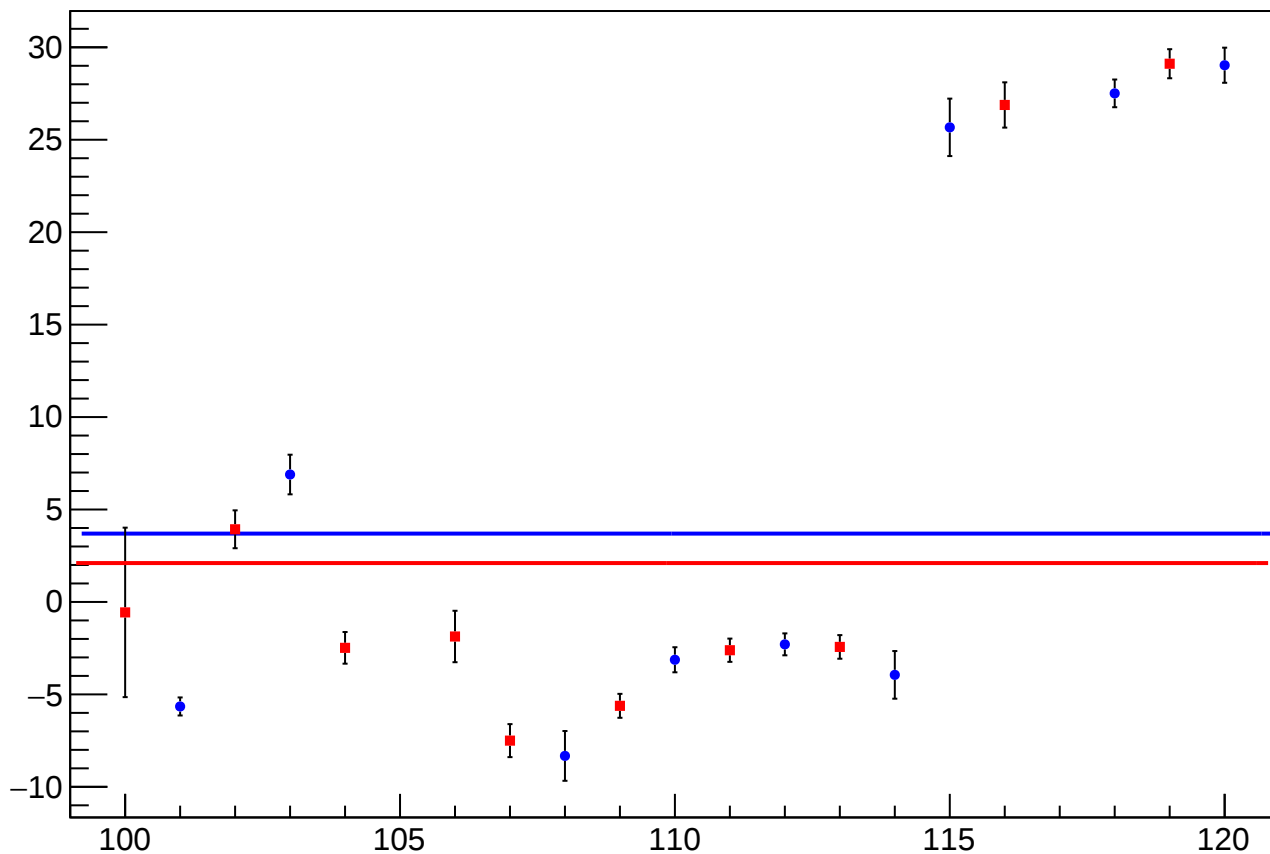
Right Out: -25.906 $\pm$ 0.373 χ^2 /NDF: 492.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.674 $\pm$ 0.392 χ^2 /NDF: 535.9/8

-25.906 $\pm$ 0.373 χ^2 /NDF: 492.6/9

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 3.697+/-0.262 χ^2/NDF : 2615.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

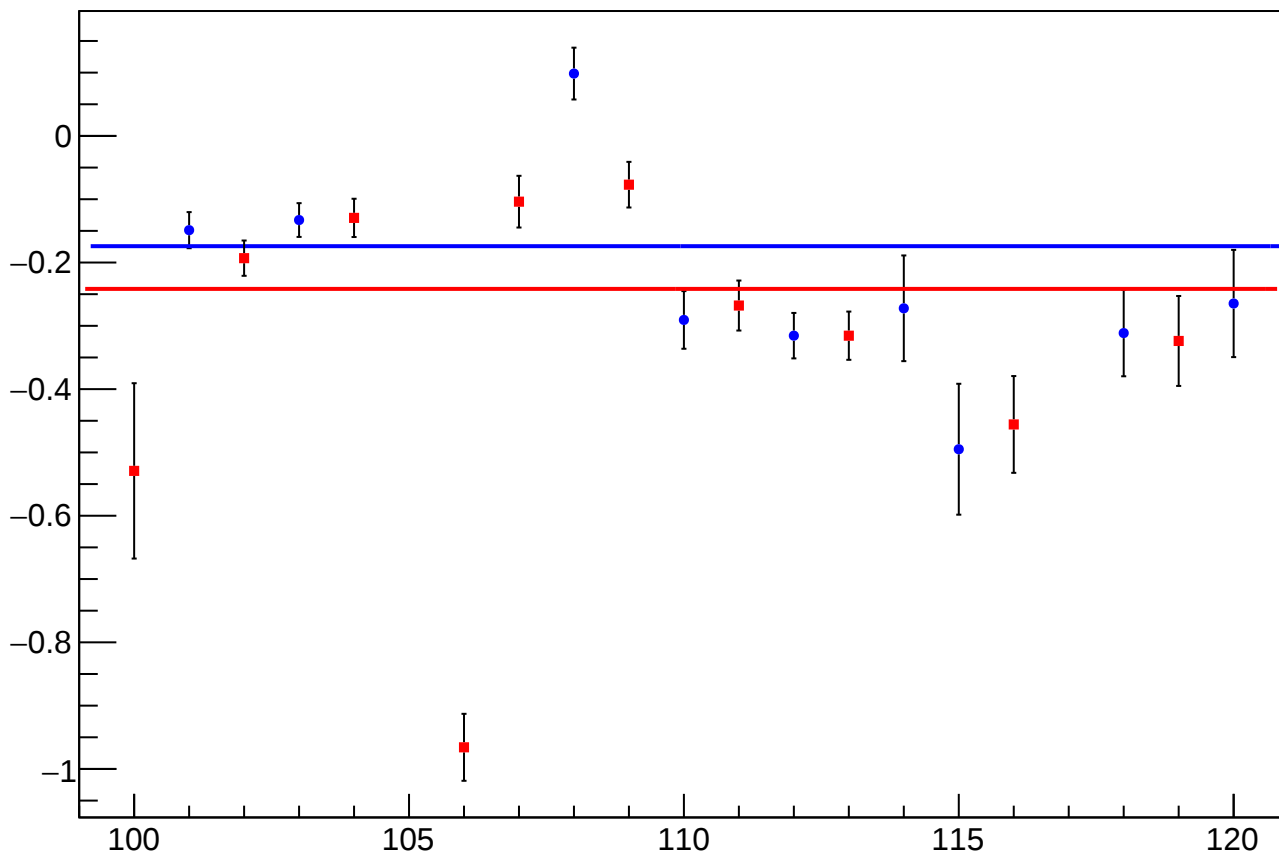
Right Out: 2.103+/-0.269 χ^2/NDF : 1994.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.697+/-0.262 χ^2/NDF : 2615.7/8

2.103+/-0.269 χ^2/NDF : 1994.2/9

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.174+/-0.014 χ^2/NDF : 85.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

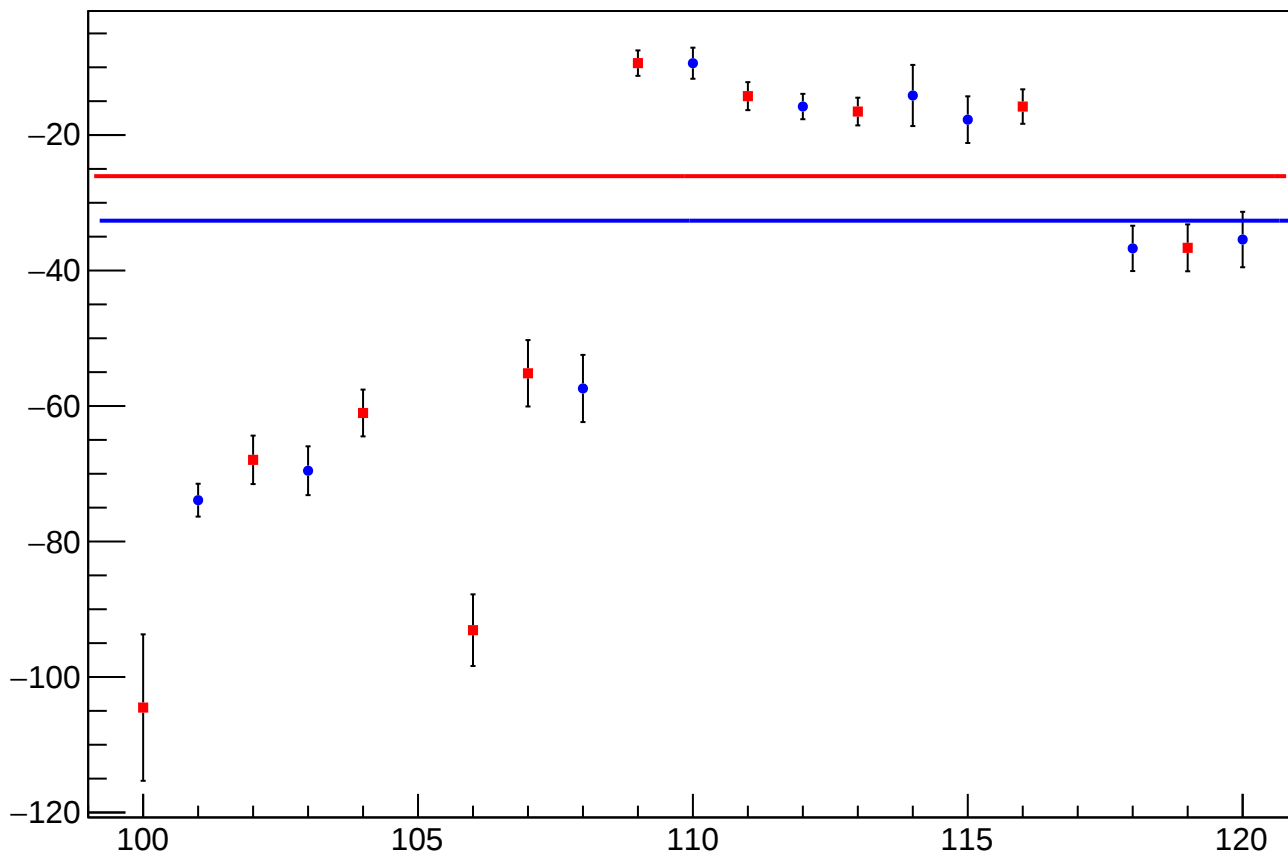
Right Out: -0.242+/-0.013 χ^2/NDF : 254.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.174+/-0.014 χ^2/NDF : 85.8/8

-0.242+/-0.013 χ^2/NDF : 254.2/9

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.642 $\pm$ 0.978 χ^2 /NDF: 640.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

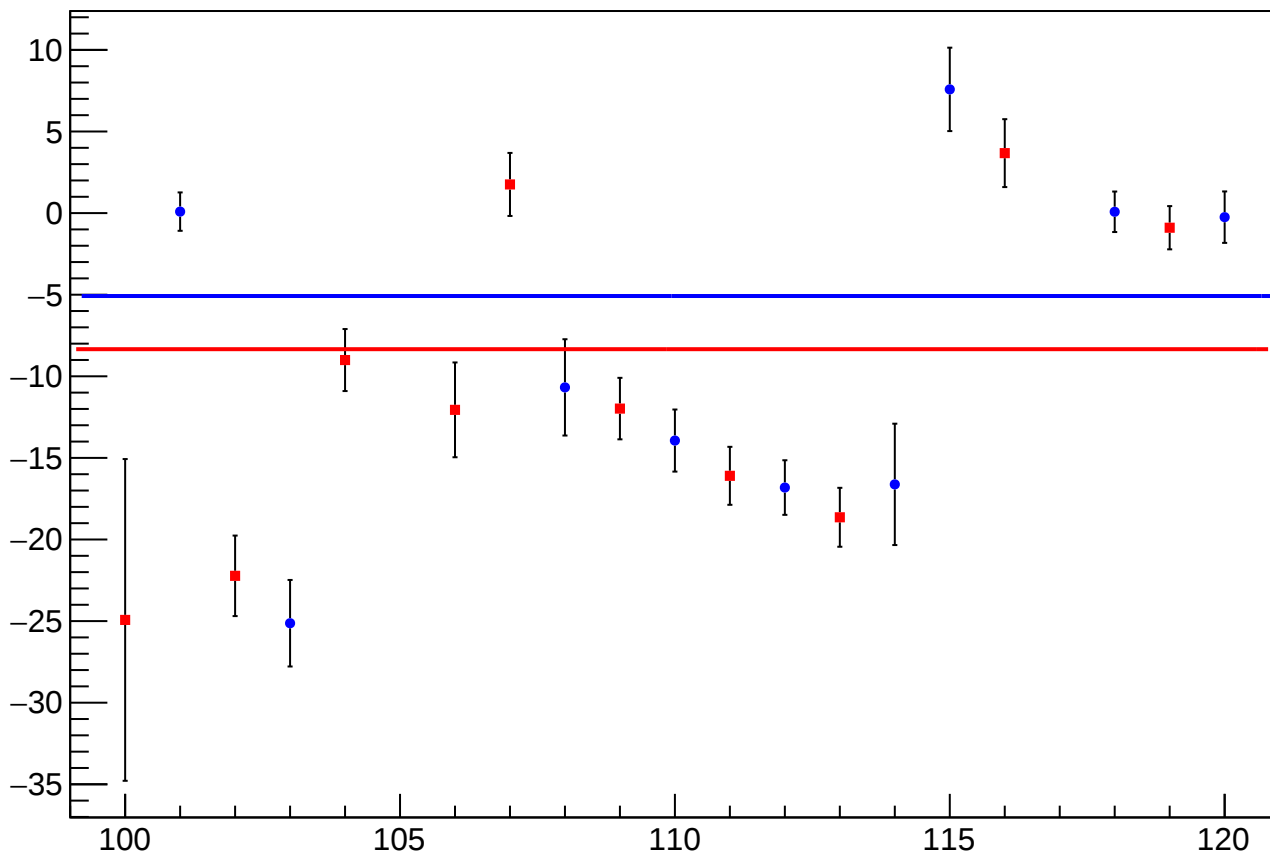
Right Out: -26.070 $\pm$ 0.897 χ^2 /NDF: 647.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.642 $\pm$ 0.978 χ^2 /NDF: 640.0/8

-26.070 $\pm$ 0.897 χ^2 /NDF: 647.0/9

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -5.080+/-0.588 χ^2/NDF : 211.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

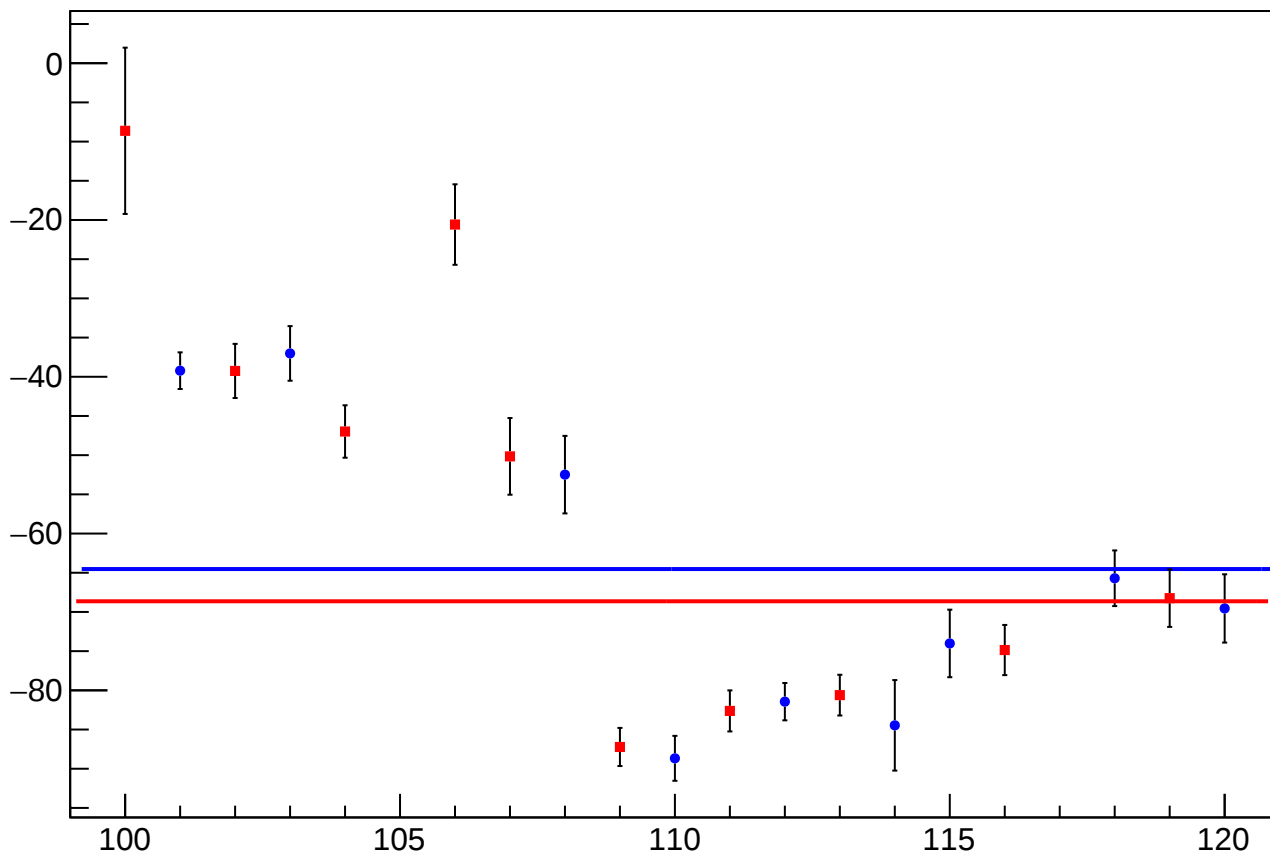
Right Out: -8.339+/-0.627 χ^2/NDF : 183.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.080+/-0.588 χ^2/NDF : 211.9/8

-8.339+/-0.627 χ^2/NDF : 183.9/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.527+/-1.104 χ^2/NDF : 325.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

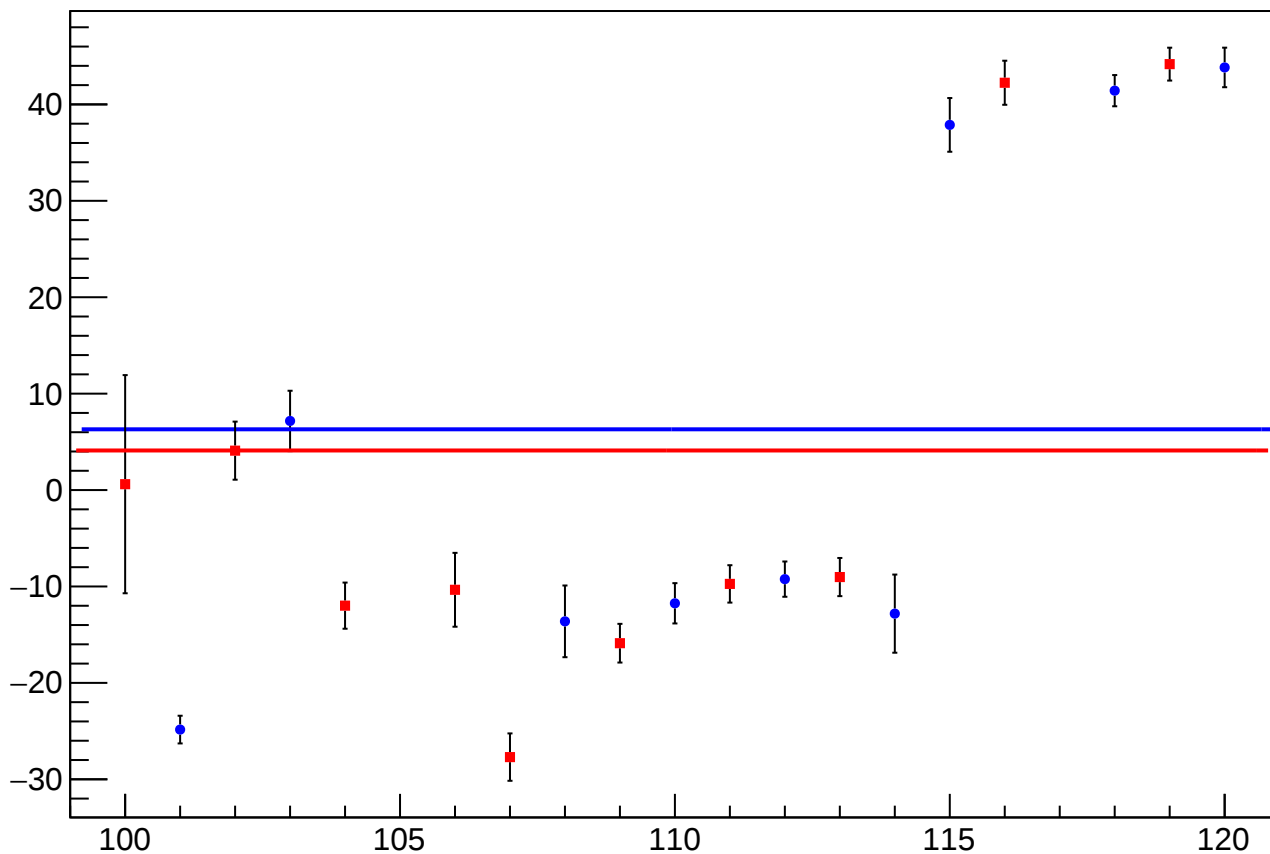
Right Out: -68.639+/-1.056 χ^2/NDF : 360.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.527+/-1.104 χ^2/NDF : 325.0/8

-68.639+/-1.056 χ^2/NDF : 360.2/9

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 6.301+/-0.708 χ^2/NDF : 1601.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

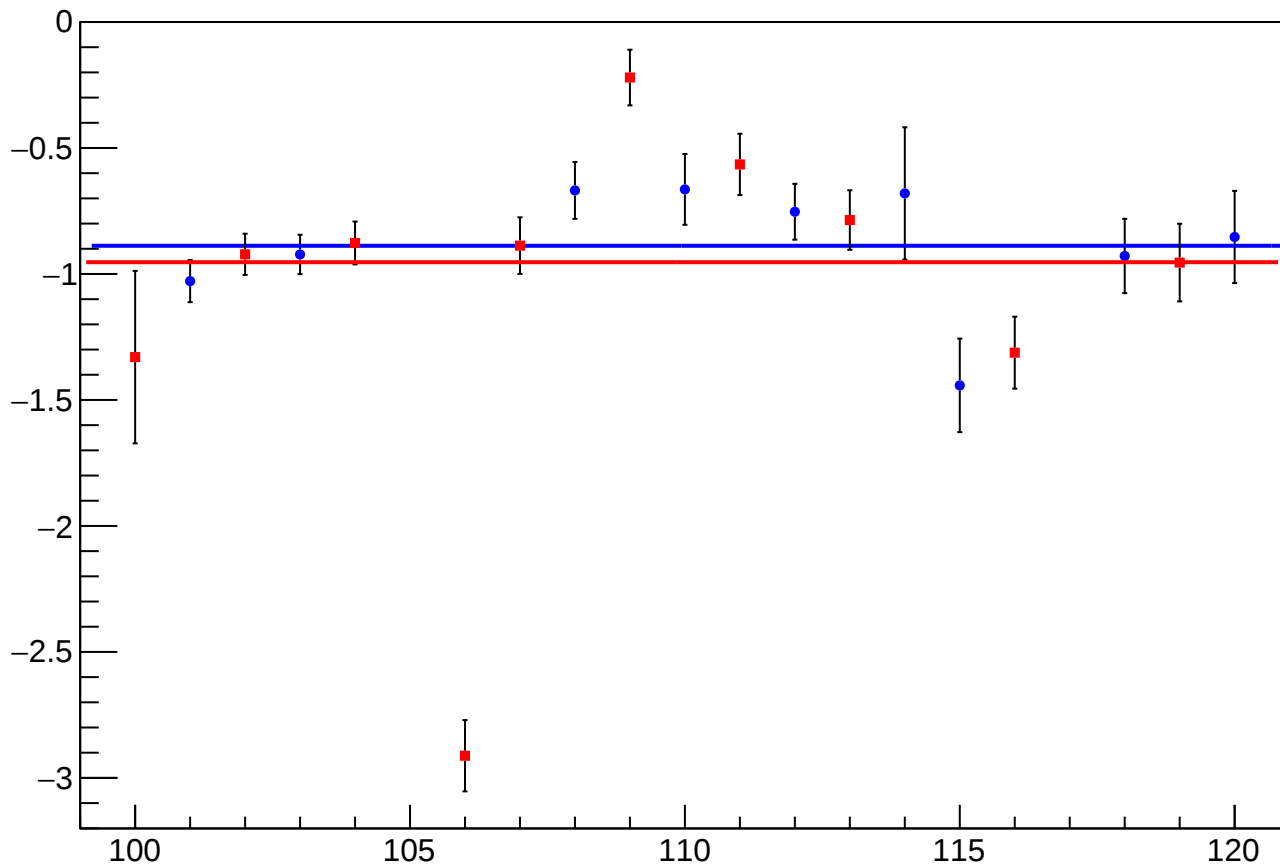
Right Out: 4.106+/-0.739 χ^2/NDF : 1251.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.301+/-0.708 χ^2/NDF : 1601.9/8

4.106+/-0.739 χ^2/NDF : 1251.9/9

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.888+/-0.040 χ^2/NDF : 20.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

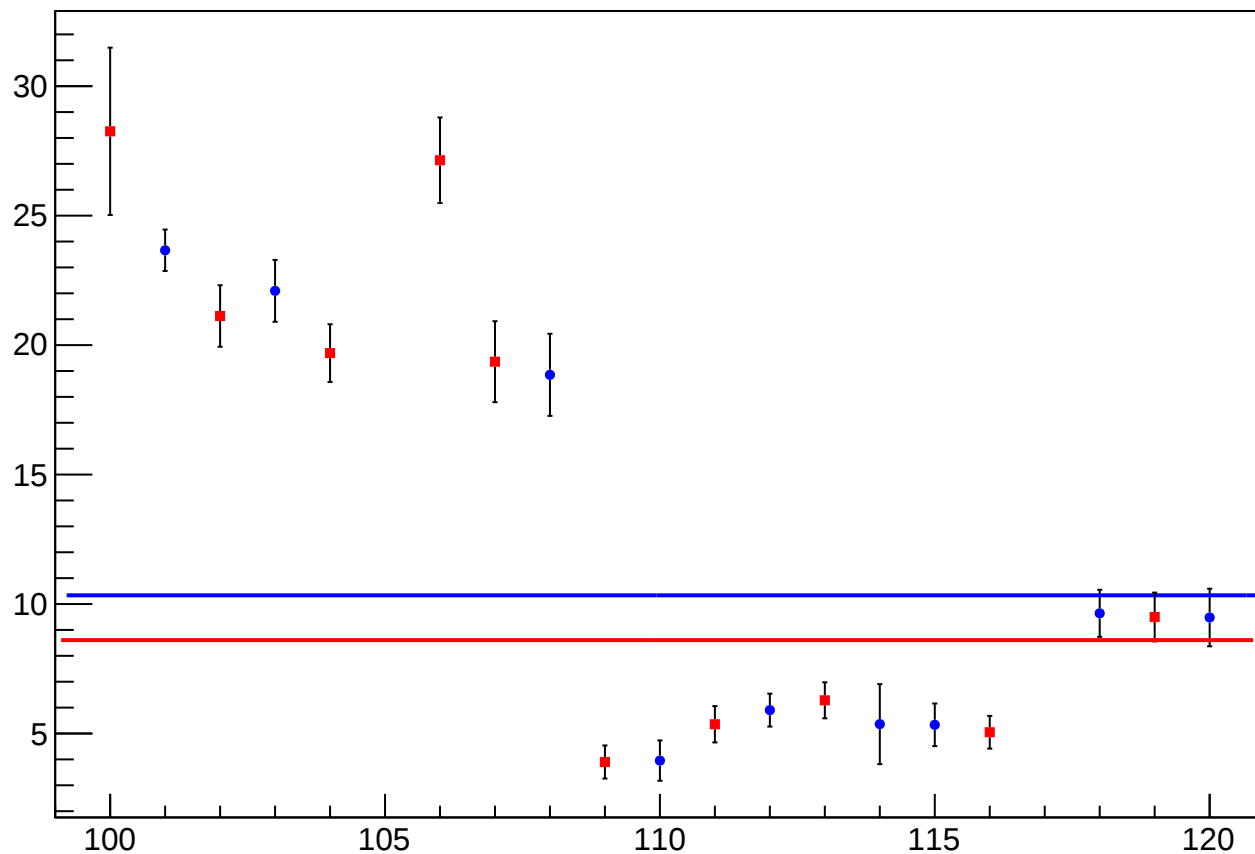
Right Out: -0.953+/-0.037 χ^2/NDF : 256.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.888+/-0.040 χ^2/NDF : 20.5/8

-0.953+/-0.037 χ^2/NDF : 256.8/9

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.337+/-0.306 χ^2/NDF : 567.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

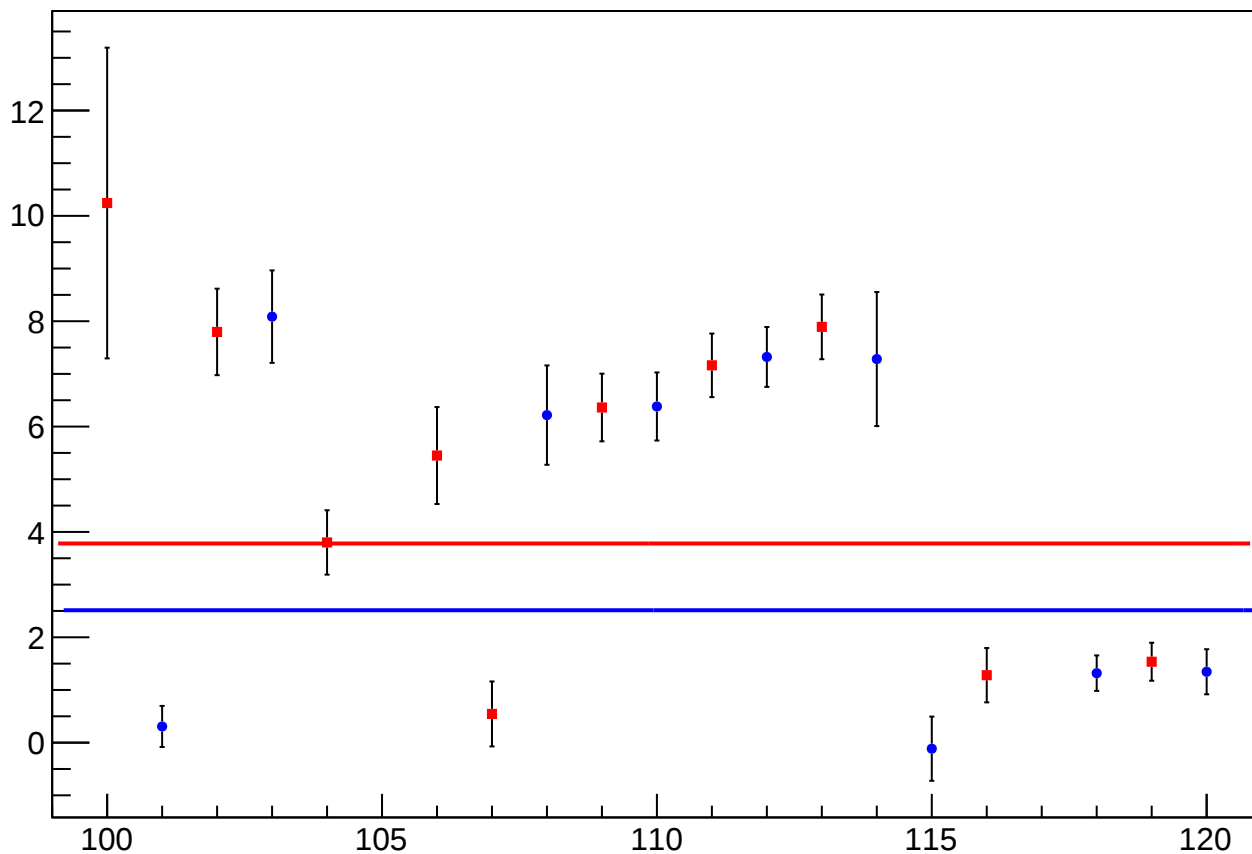
Right Out: 8.606+/-0.282 χ^2/NDF : 539.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.337+/-0.306 χ^2/NDF : 567.9/8

8.606+/-0.282 χ^2/NDF : 539.6/9

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.513+/-0.177 χ^2/NDF : 247.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

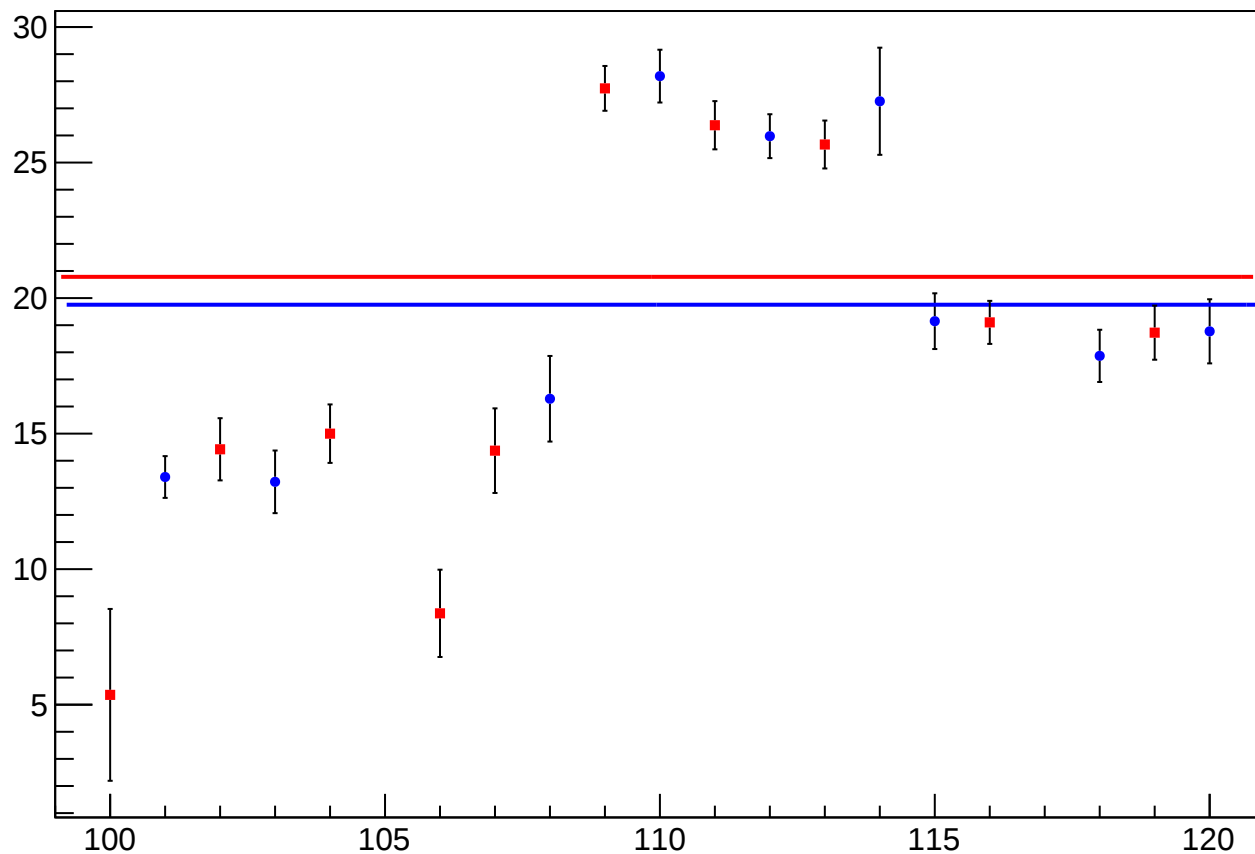
Right Out: 3.780+/-0.191 χ^2/NDF : 214.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.513+/-0.177 χ^2/NDF : 247.8/8

3.780+/-0.191 χ^2/NDF : 214.3/9

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.755 $\pm$ 0.345 χ^2 /NDF: 258.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

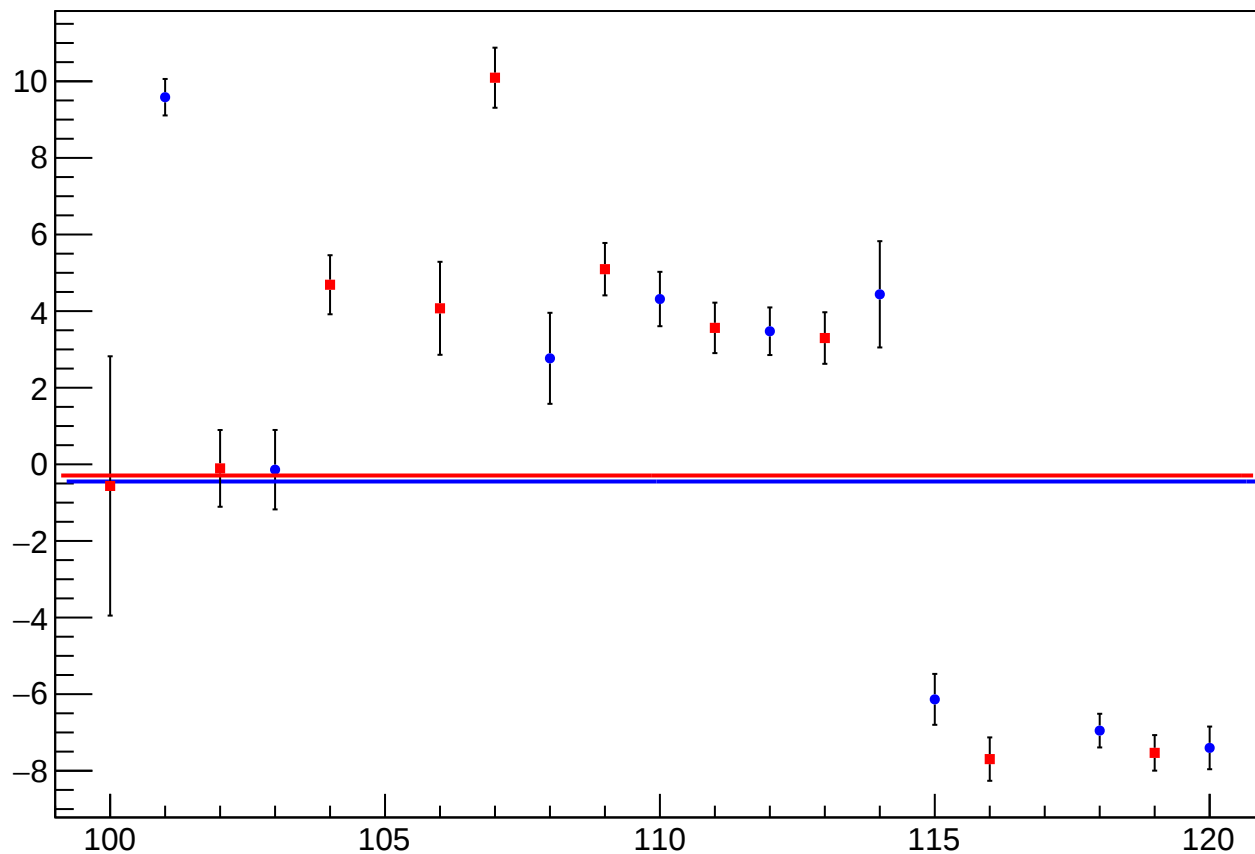
Right Out: 20.784 $\pm$ 0.331 χ^2 /NDF: 309.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.755 $\pm$ 0.345 χ^2 /NDF: 258.2/8

20.784 $\pm$ 0.331 χ^2 /NDF: 309.0/9

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -0.448+/-0.214 χ^2 /NDF: 996.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

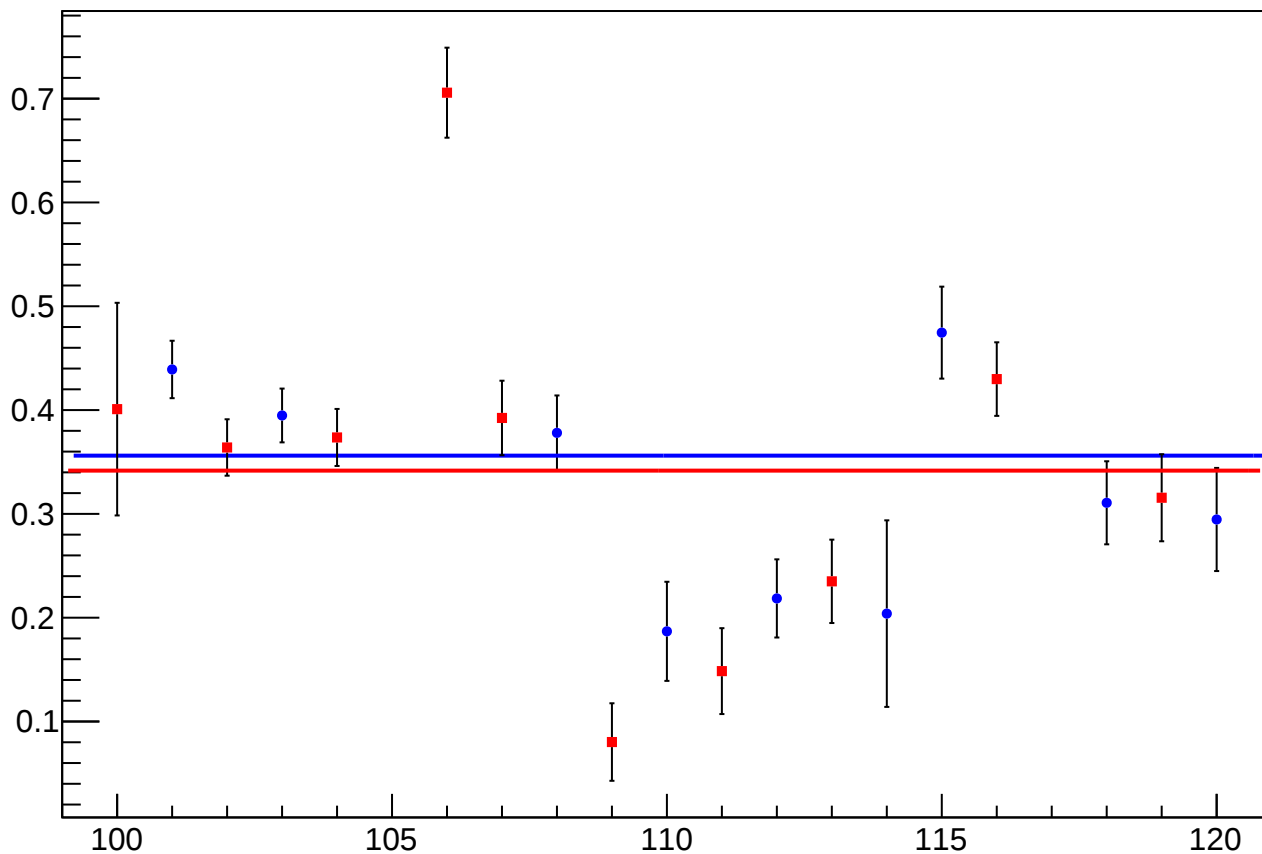
Right Out: -0.291+/-0.227 χ^2 /NDF: 768.9/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.448+/-0.214 χ^2 /NDF: 996.8/8

-0.291+/-0.227 χ^2 /NDF: 768.9/9

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.356+/-0.013 χ^2/NDF : 50.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

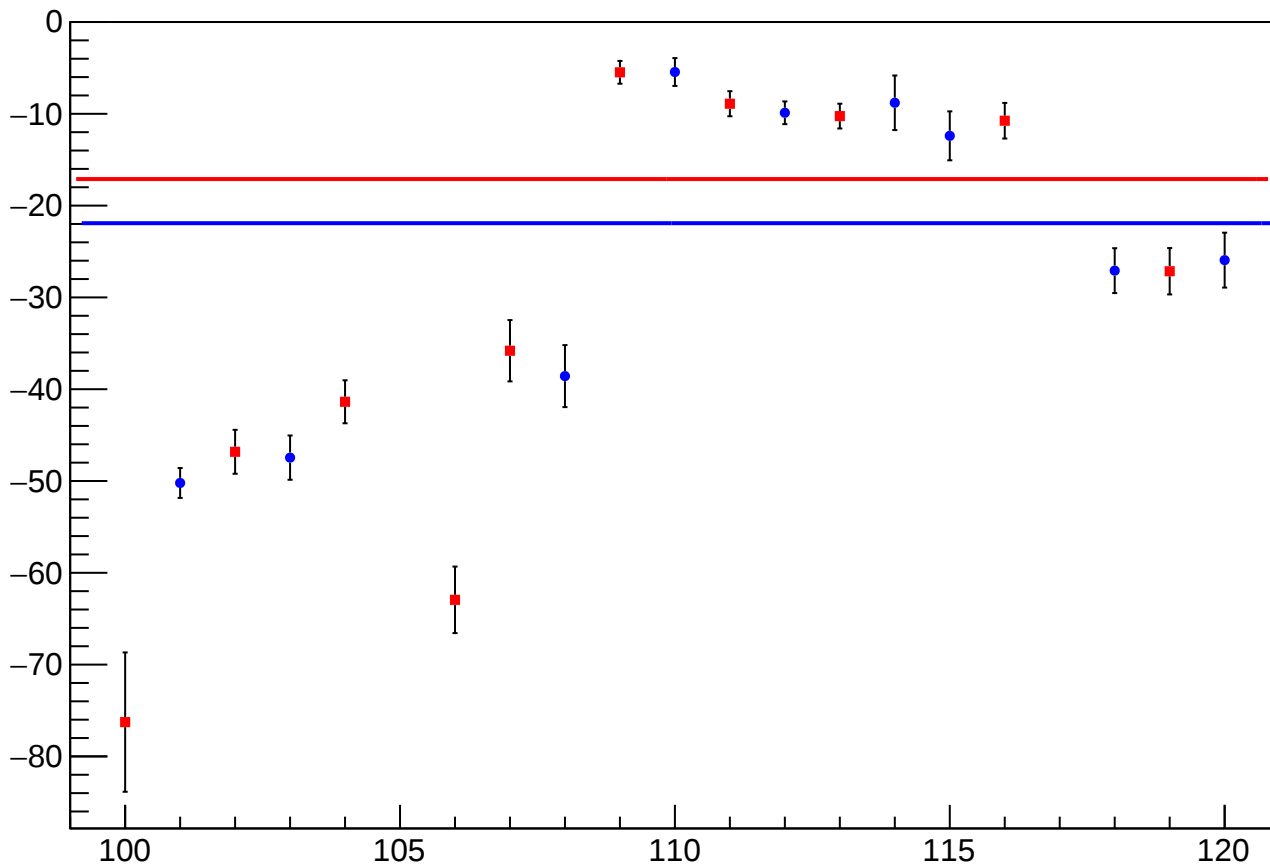
Right Out: 0.342+/-0.012 χ^2/NDF : 159.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.356+/-0.013 χ^2/NDF : 50.4/8

0.342+/-0.012 χ^2/NDF : 159.3/9

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.915 $\pm$ 0.666 χ^2 /NDF: 689.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

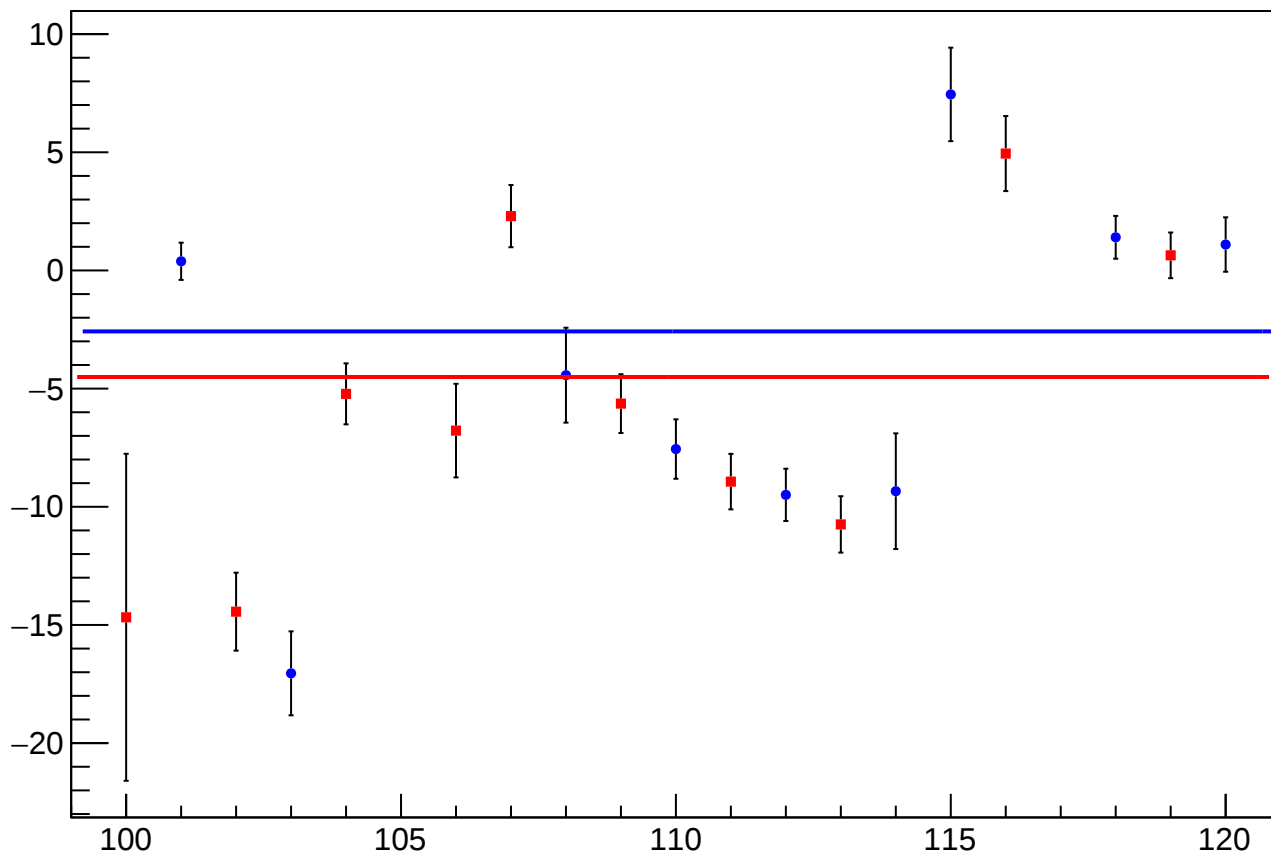
Right Out: -17.106 $\pm$ 0.609 χ^2 /NDF: 689.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.915 $\pm$ 0.666 χ^2 /NDF: 689.1/8

-17.106 $\pm$ 0.609 χ^2 /NDF: 689.8/9

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.580+/-0.407 χ^2/NDF : 199.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

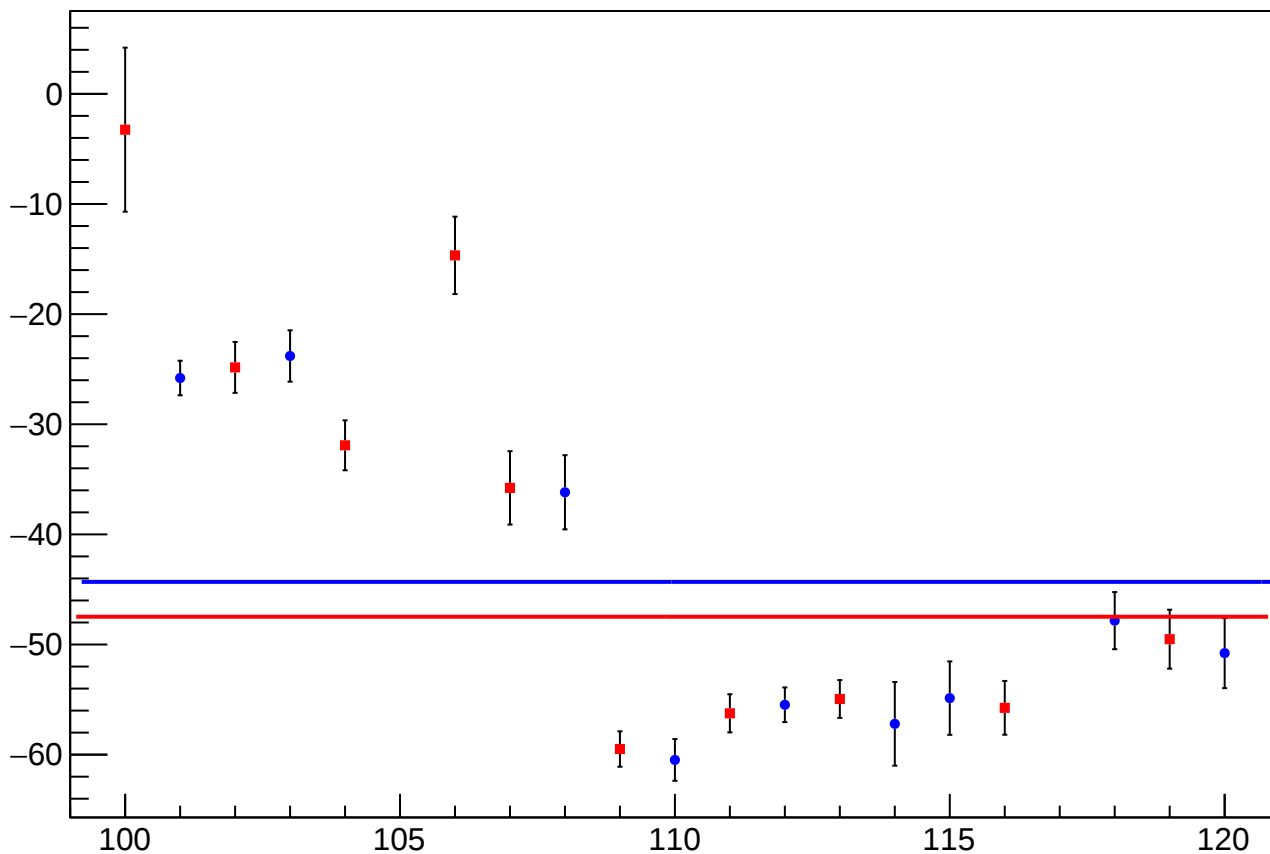
Right Out: -4.508+/-0.432 χ^2/NDF : 173.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.580+/-0.407 χ^2/NDF : 199.0/8

-4.508+/-0.432 χ^2/NDF : 173.0/9

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.311+/-0.752 χ^2/NDF : 372.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

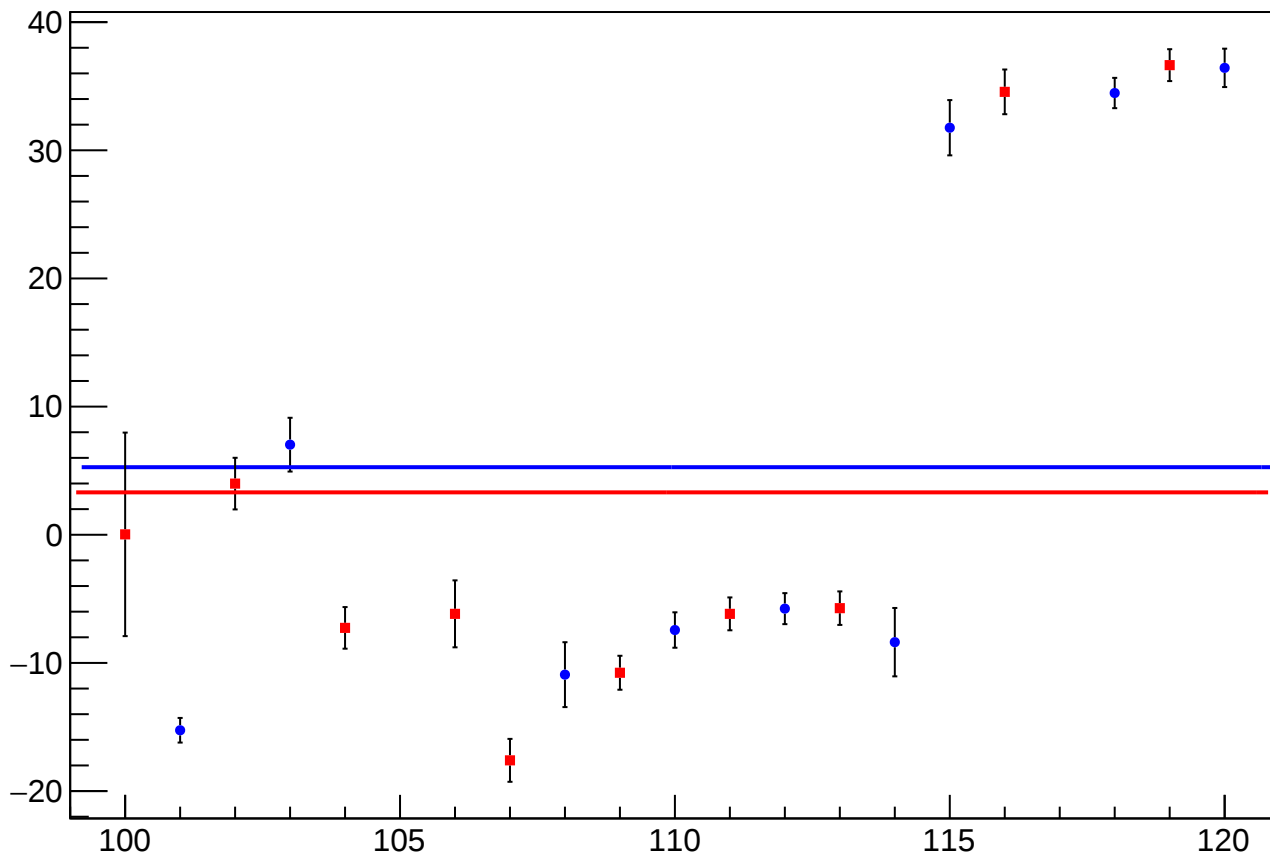
Right Out: -47.475+/-0.718 χ^2/NDF : 390.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.311+/-0.752 χ^2/NDF : 372.8/8

-47.475+/-0.718 χ^2/NDF : 390.5/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 5.273+/-0.489 χ^2/NDF : 1884.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

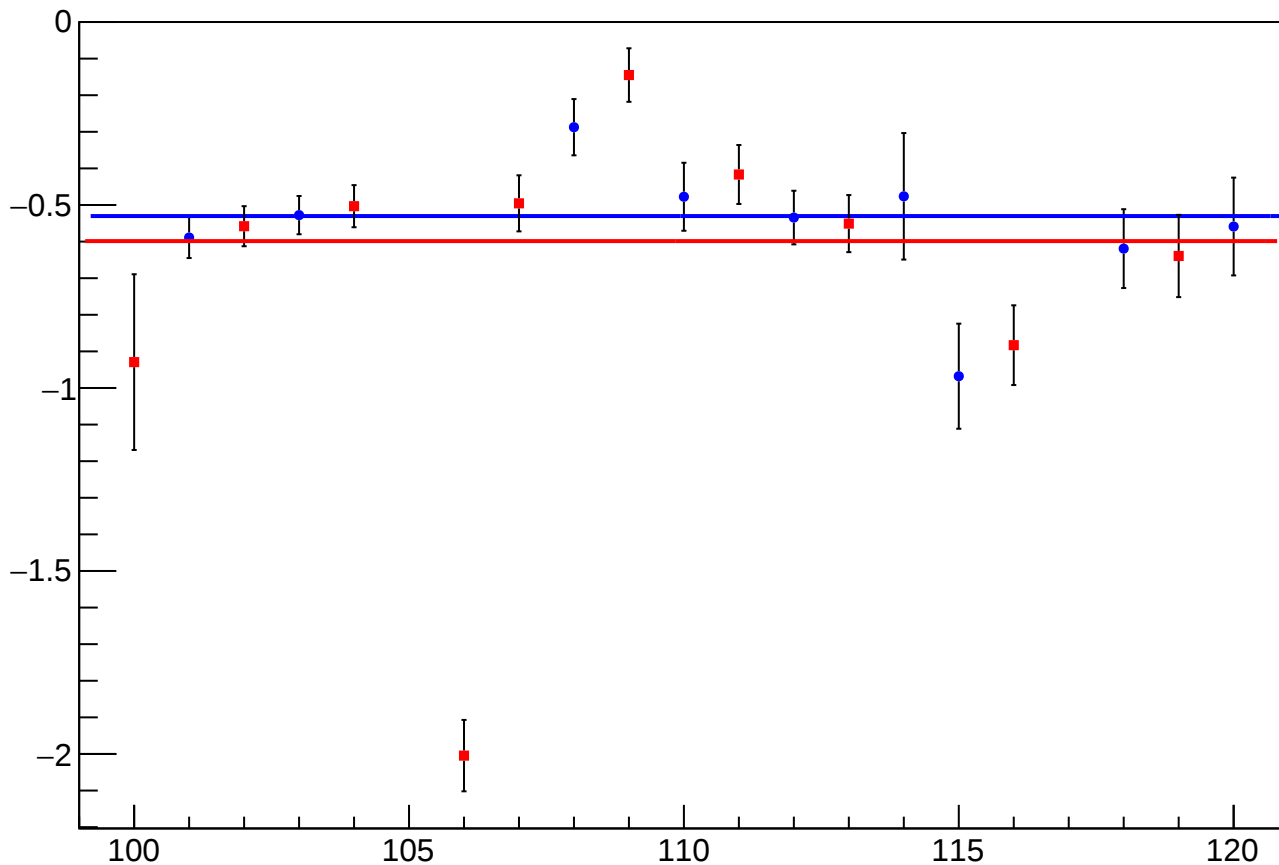
Right Out: 3.309+/-0.507 χ^2/NDF : 1466.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.273+/-0.489 χ^2/NDF : 1884.9/8

3.309+/-0.507 χ^2/NDF : 1466.3/9

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.530 ± 0.027 χ^2/NDF : 21.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

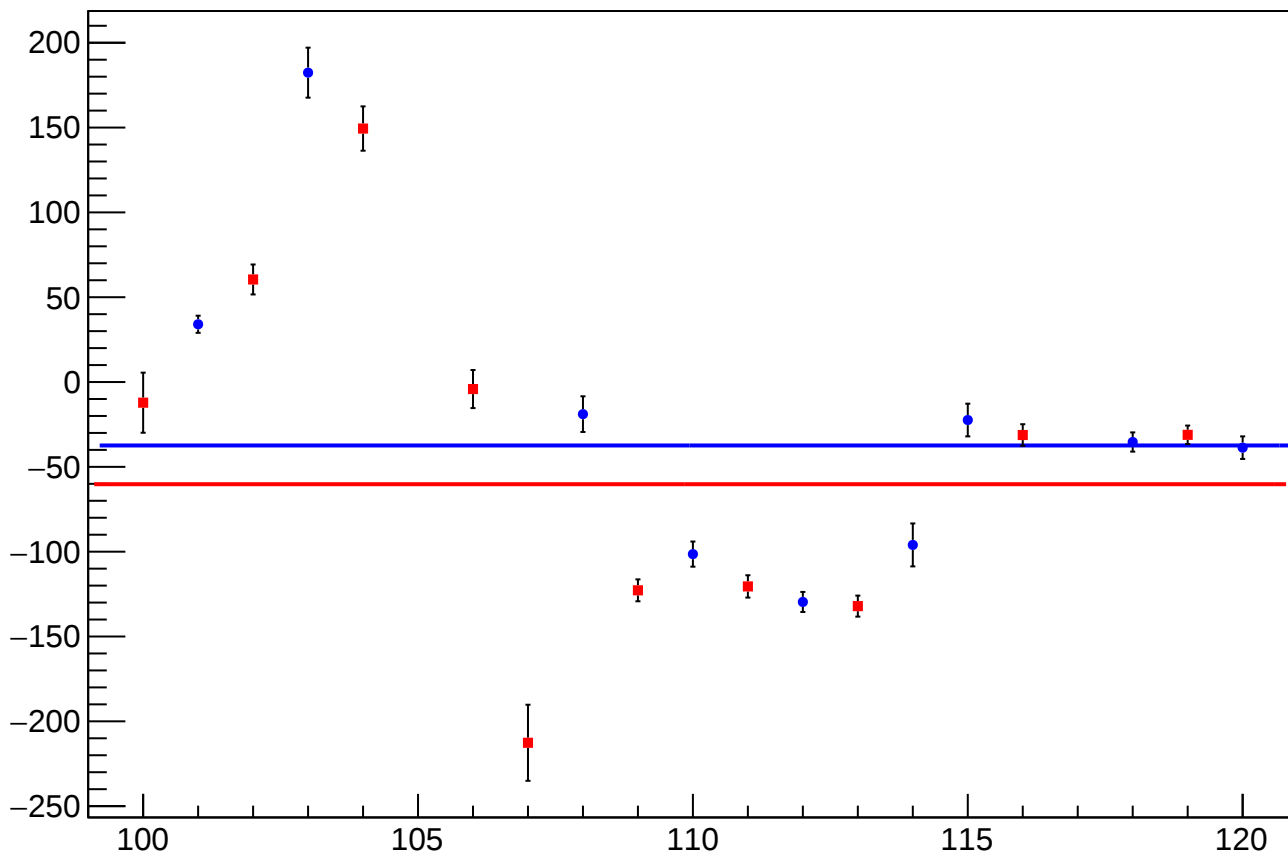
Right Out: -0.599 ± 0.025 χ^2/NDF : 265.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.530 ± 0.027 χ^2/NDF : 21.5/8

-0.599 ± 0.025 χ^2/NDF : 265.8/9

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -37.393+/-2.422 χ^2/NDF : 768.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

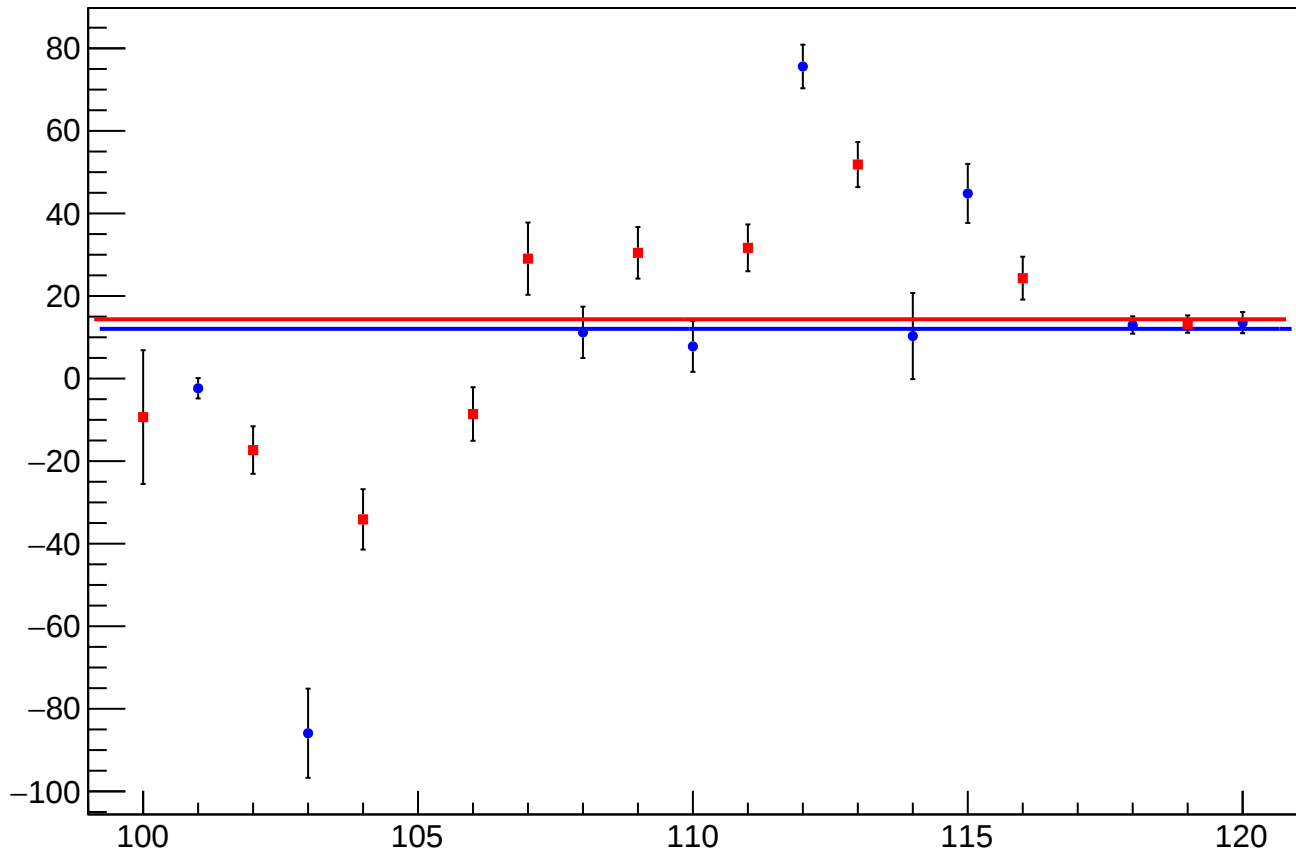
Right Out: -60.228+/-2.476 χ^2/NDF : 884.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.393+/-2.422 χ^2/NDF : 768.1/8

-60.228+/-2.476 χ^2/NDF : 884.2/9

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 12.042+/-1.221 χ^2 /NDF: 283.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

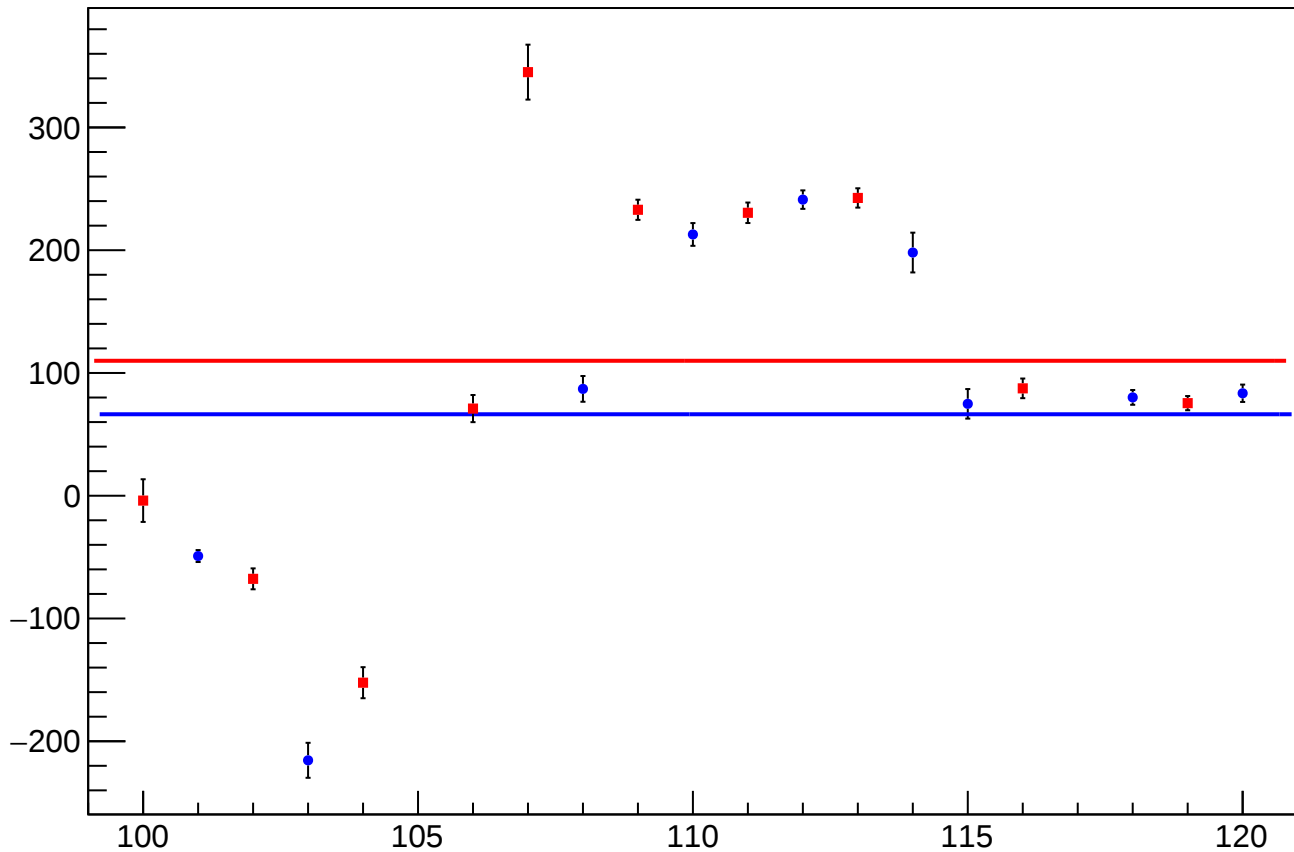
Right Out: 14.361+/-1.499 χ^2 /NDF: 158.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.042+/-1.221 χ^2 /NDF: 283.3/8

14.361+/-1.499 χ^2 /NDF: 158.7/9

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 66.366+/-2.636 χ^2/NDF : 1826.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

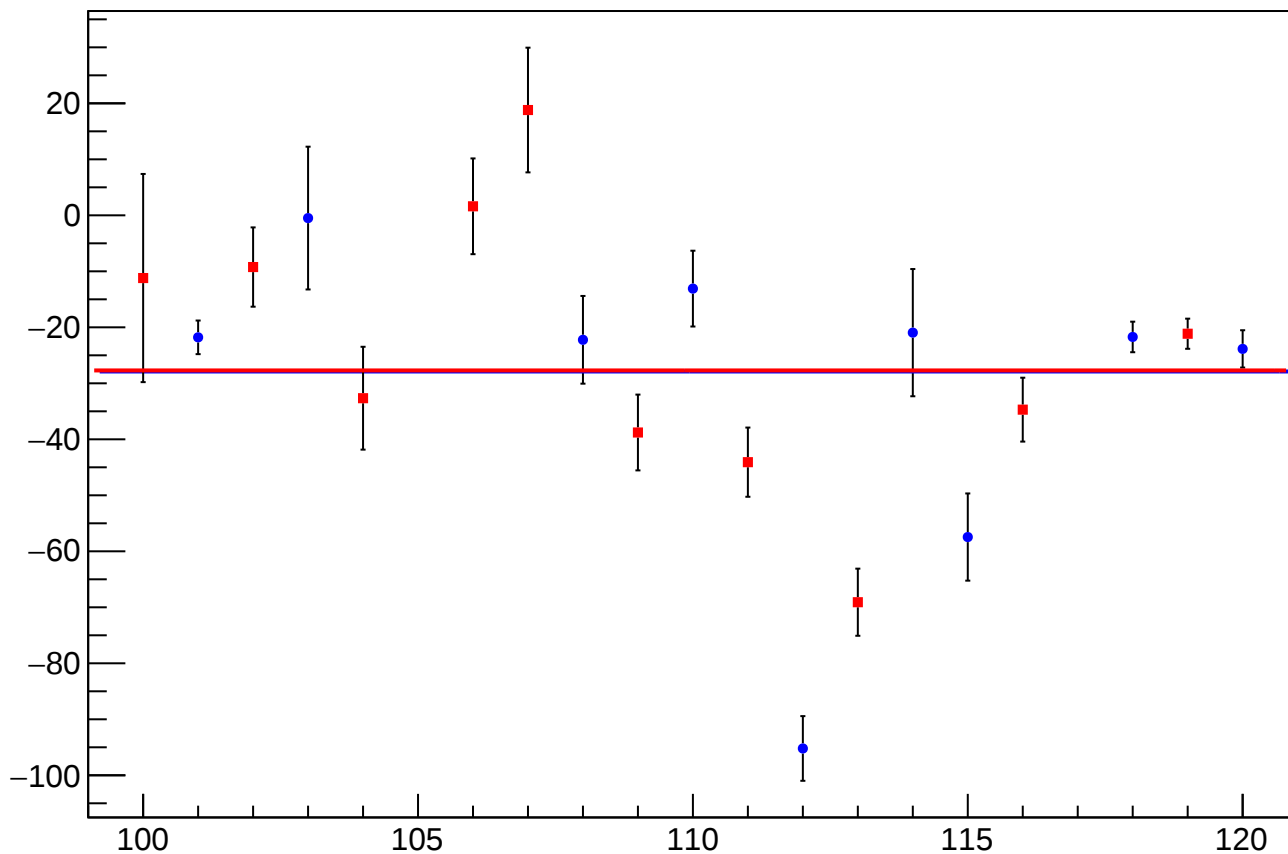
Right Out: 109.931+/-2.836 χ^2/NDF : 1791.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.366+/-2.636 χ^2/NDF : 1826.1/8

109.931+/-2.836 χ^2/NDF : 1791.0/9

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -27.887+/-1.518 χ^2/NDF : 171.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

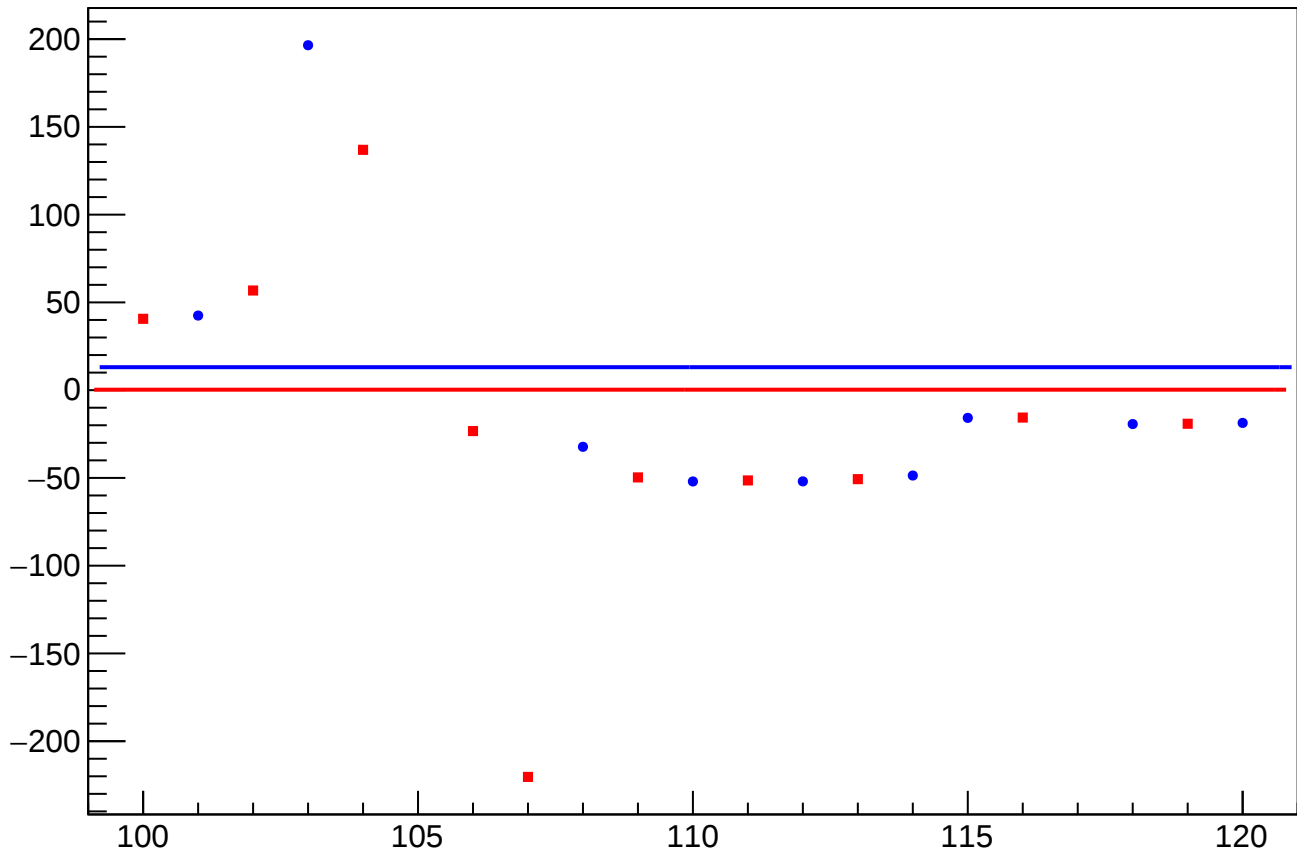
Right Out: -27.700+/-1.823 χ^2/NDF : 101.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.887+/-1.518 χ^2/NDF : 171.3/8

-27.700+/-1.823 χ^2/NDF : 101.9/9

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 13.091+/-0.097 χ^2/NDF : 488115.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

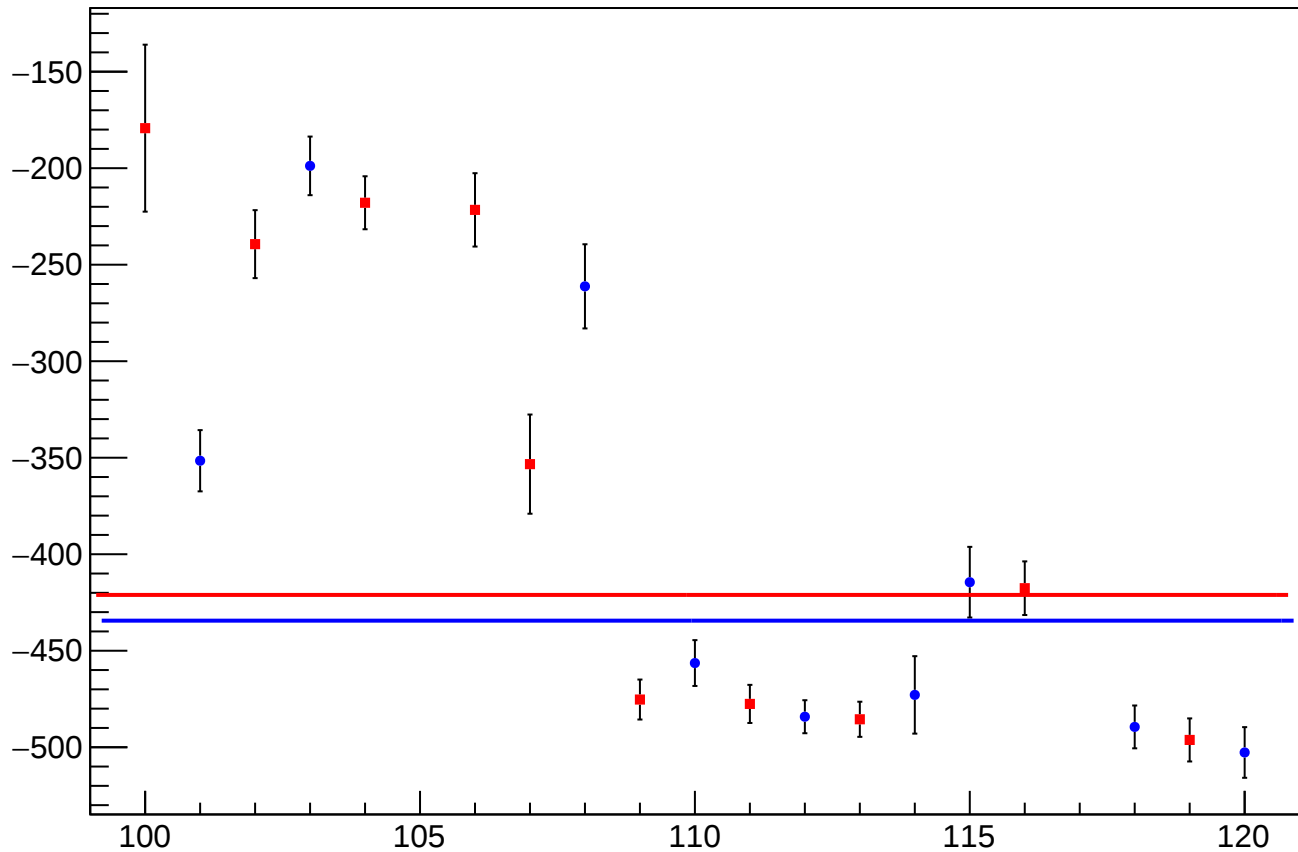
Right Out: 0.269+/-0.099 χ^2/NDF : 521139.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.091+/-0.097 χ^2/NDF : 488115.0/8

0.269+/-0.099 χ^2/NDF : 521139.2/9

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -434.415+/-4.447 χ^2 /NDF: 425.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

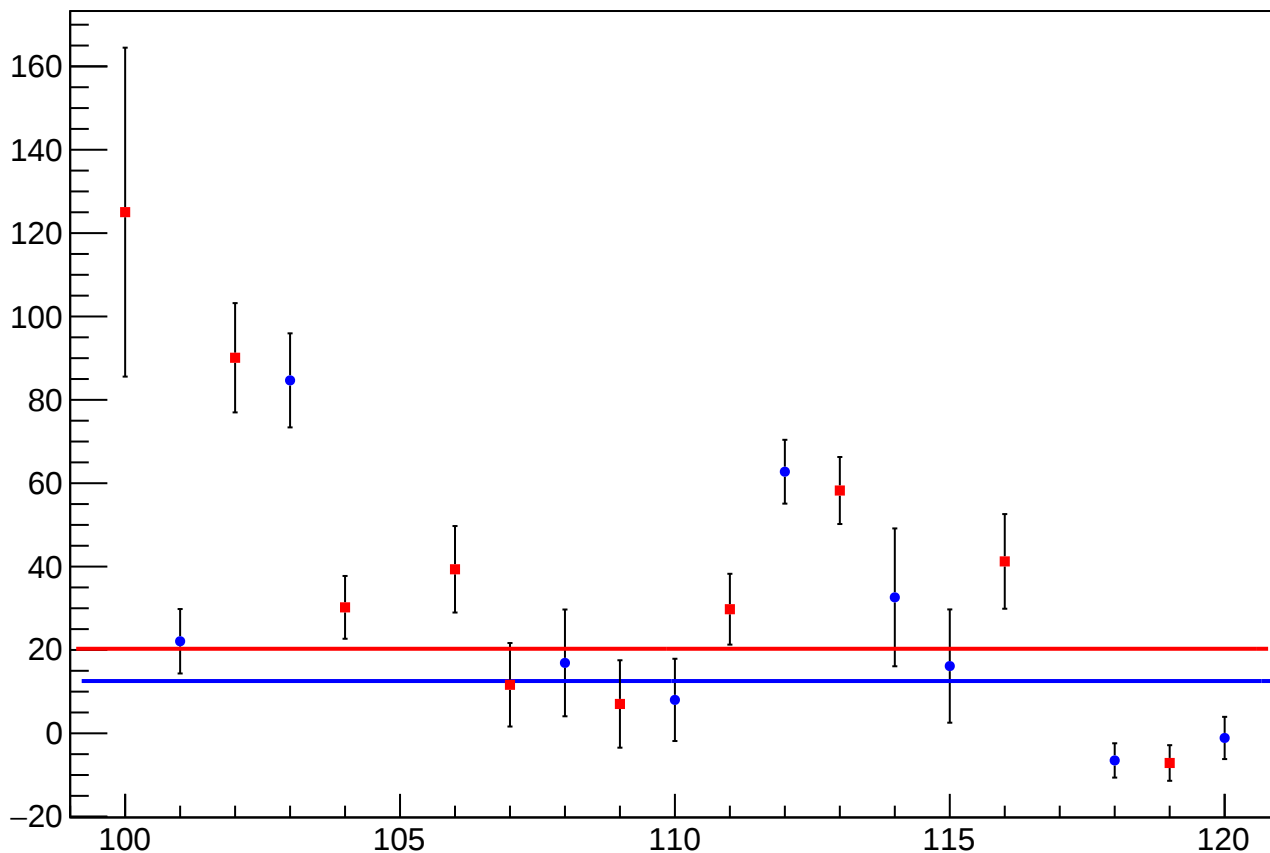
Right Out: -421.082+/-4.144 χ^2 /NDF: 629.7/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-434.415+/-4.447 χ^2 /NDF: 425.1/8

-421.082+/-4.144 χ^2 /NDF: 629.7/9

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 12.545+/-2.461 χ^2/NDF : 116.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

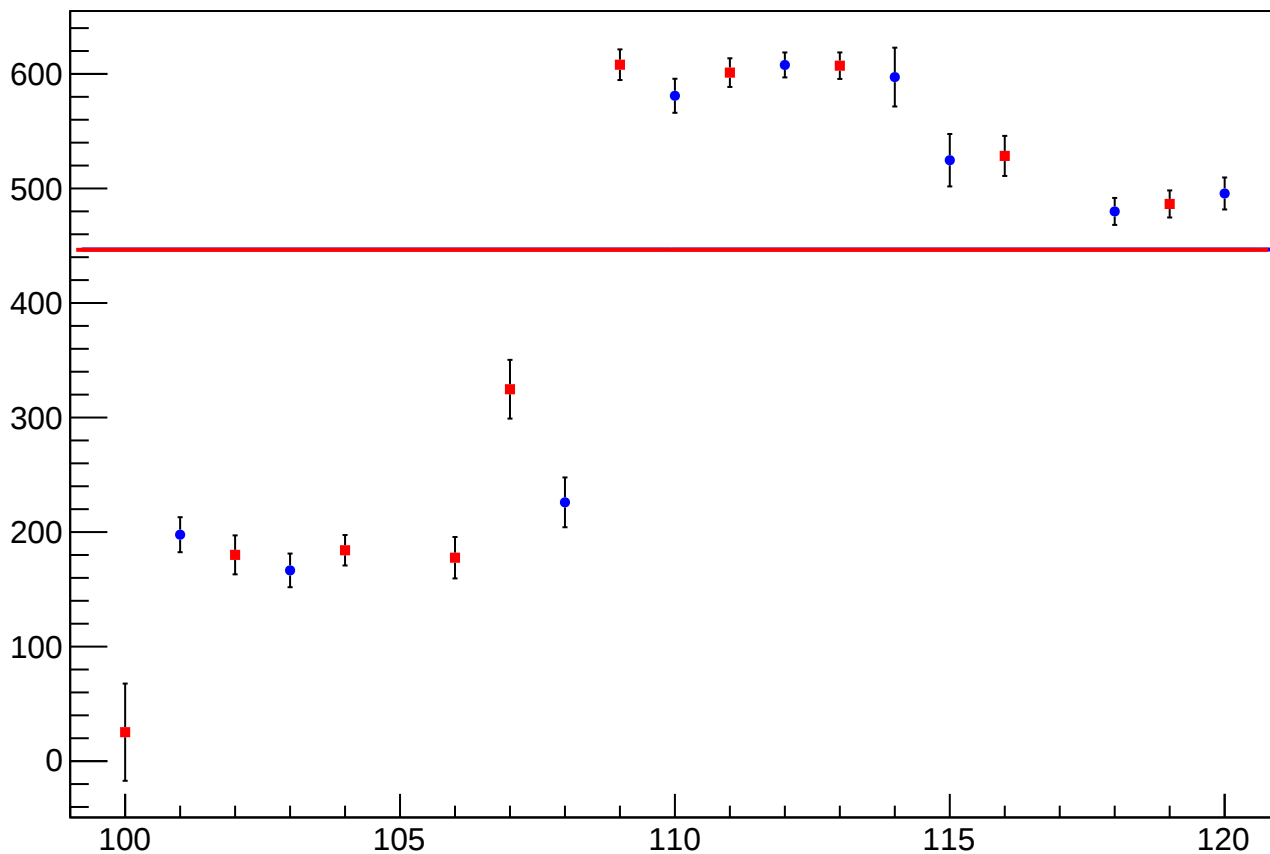
Right Out: 20.284+/-2.633 χ^2/NDF : 110.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.545+/-2.461 χ^2/NDF : 116.0/8

20.284+/-2.633 χ^2/NDF : 110.9/9

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 446.739 $\pm$ 5.015 χ^2 /NDF: 1099.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

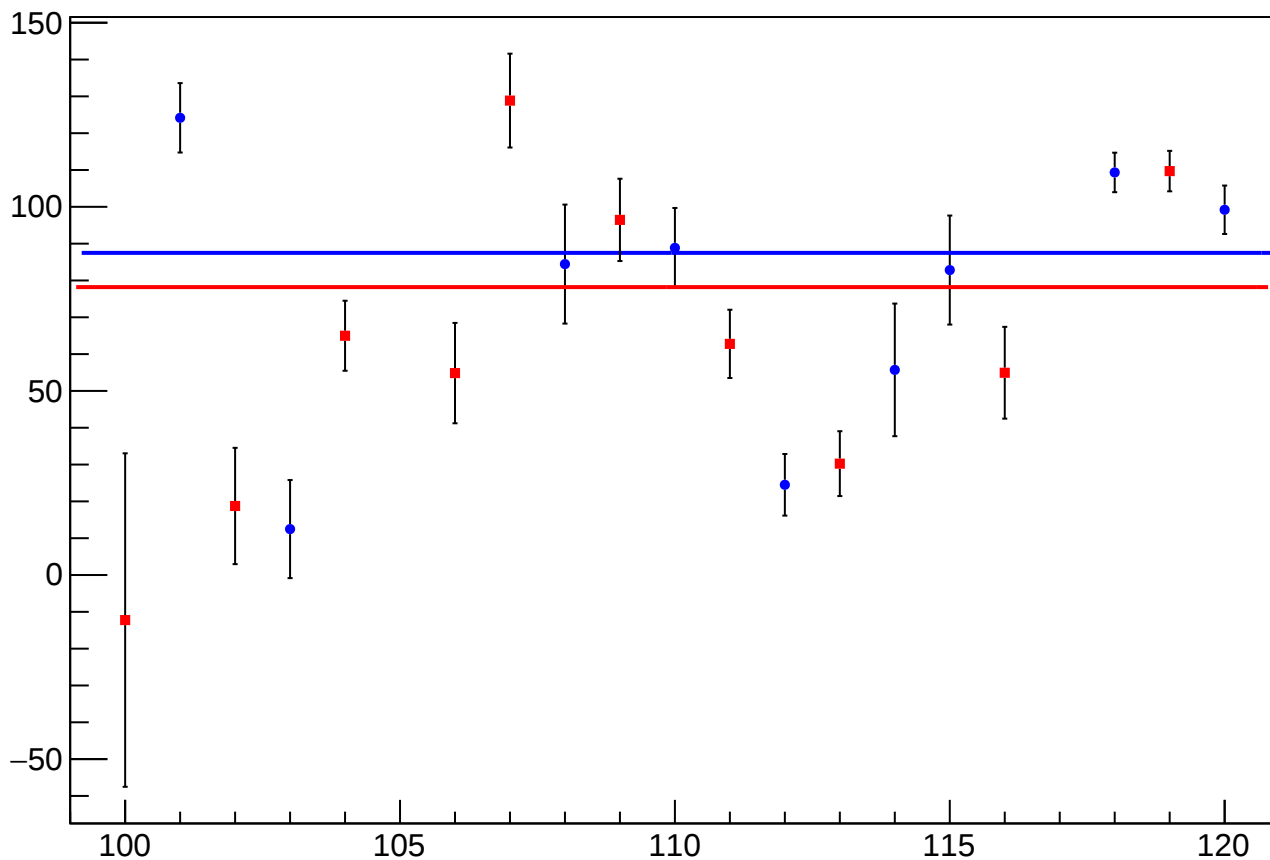
Right Out: 446.429 $\pm$ 4.761 χ^2 /NDF: 1502.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

446.739 $\pm$ 5.015 χ^2 /NDF: 1099.2/8

446.429 $\pm$ 4.761 χ^2 /NDF: 1502.0/9

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 87.496 $\pm$ 3.029 χ^2 /NDF: 126.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

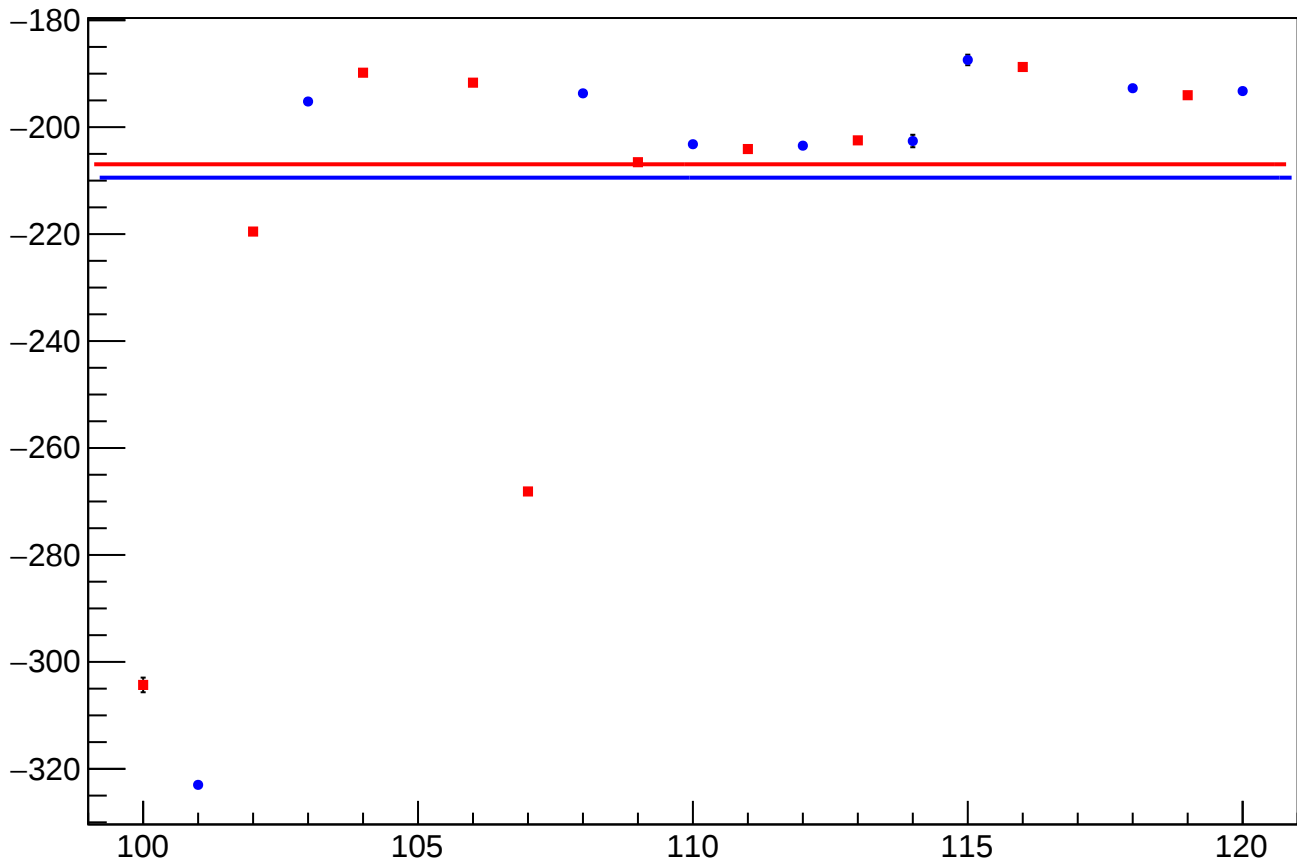
Right Out: 78.197 $\pm$ 3.175 χ^2 /NDF: 110.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

87.496 $\pm$ 3.029 χ^2 /NDF: 126.5/8

78.197 $\pm$ 3.175 χ^2 /NDF: 110.2/9

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -209.447+/-0.179 χ^2/NDF : 48055.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

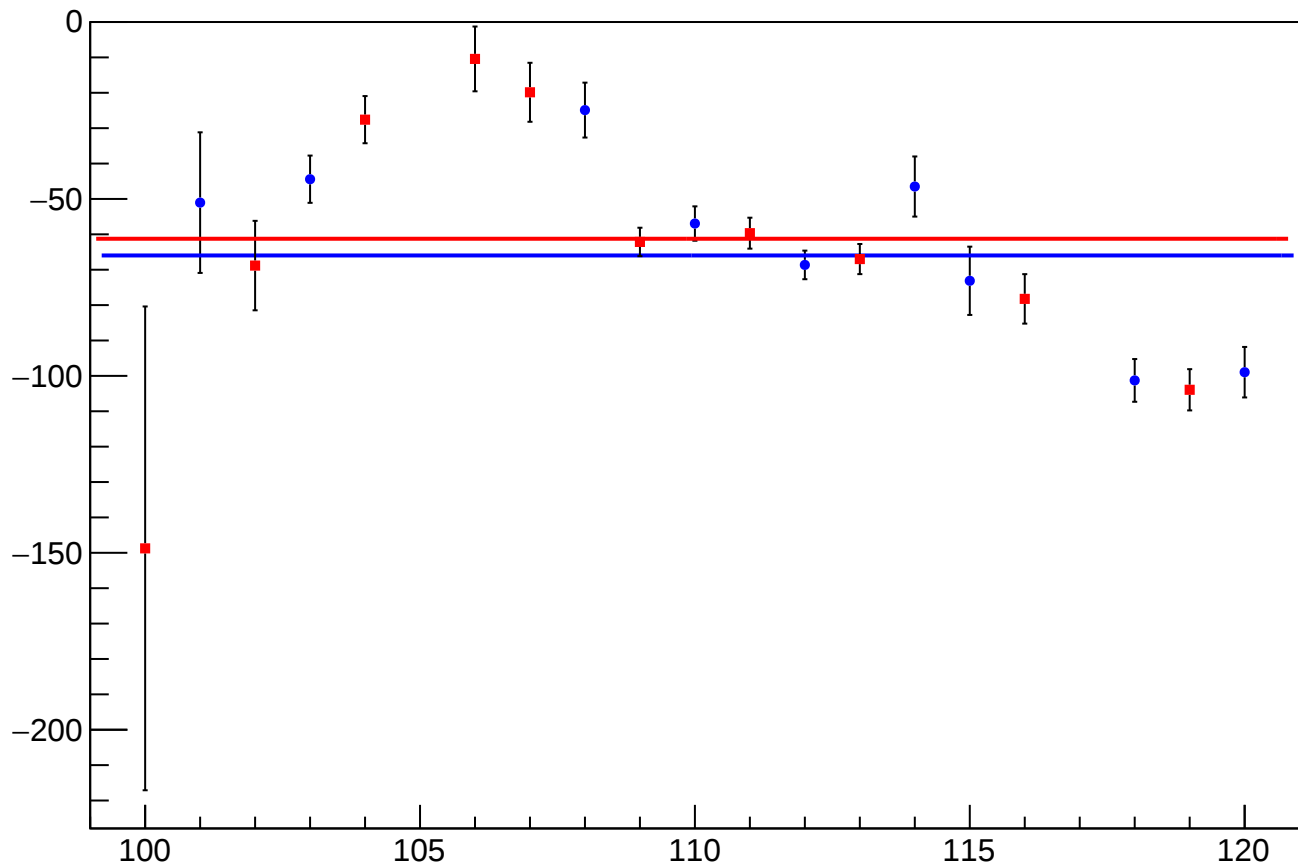
Right Out: -206.945+/-0.164 χ^2/NDF : 21482.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-209.447+/-0.179 χ^2/NDF : 48055.0/8

-206.945+/-0.164 χ^2/NDF : 21482.9/9

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -65.971 ± 2.147 χ^2/NDF : 104.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

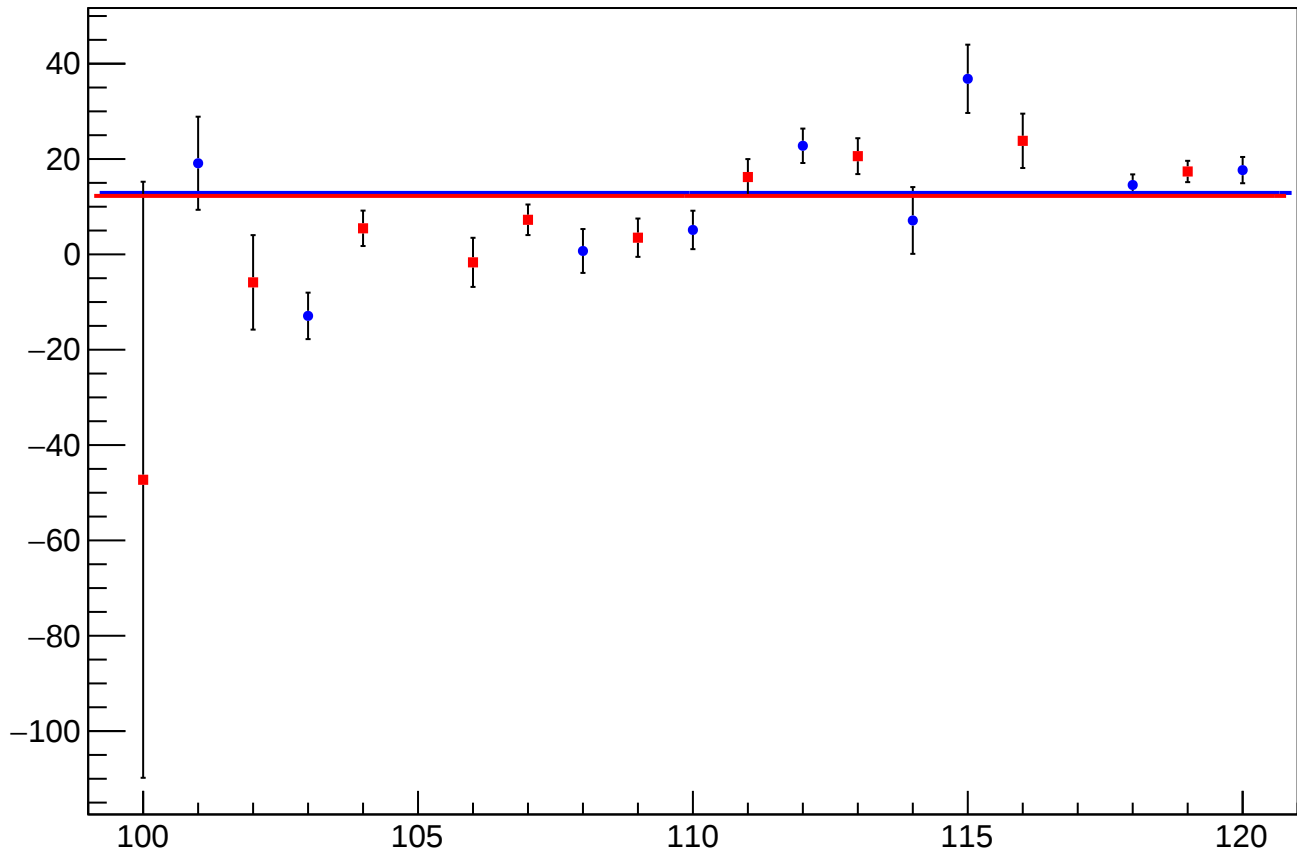
Right Out: -61.249 ± 1.908 χ^2/NDF : 144.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.971 ± 2.147 χ^2/NDF : 104.3/8

-61.249 ± 1.908 χ^2/NDF : 144.5/9

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 12.892+/-1.279 χ^2 /NDF: 62.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

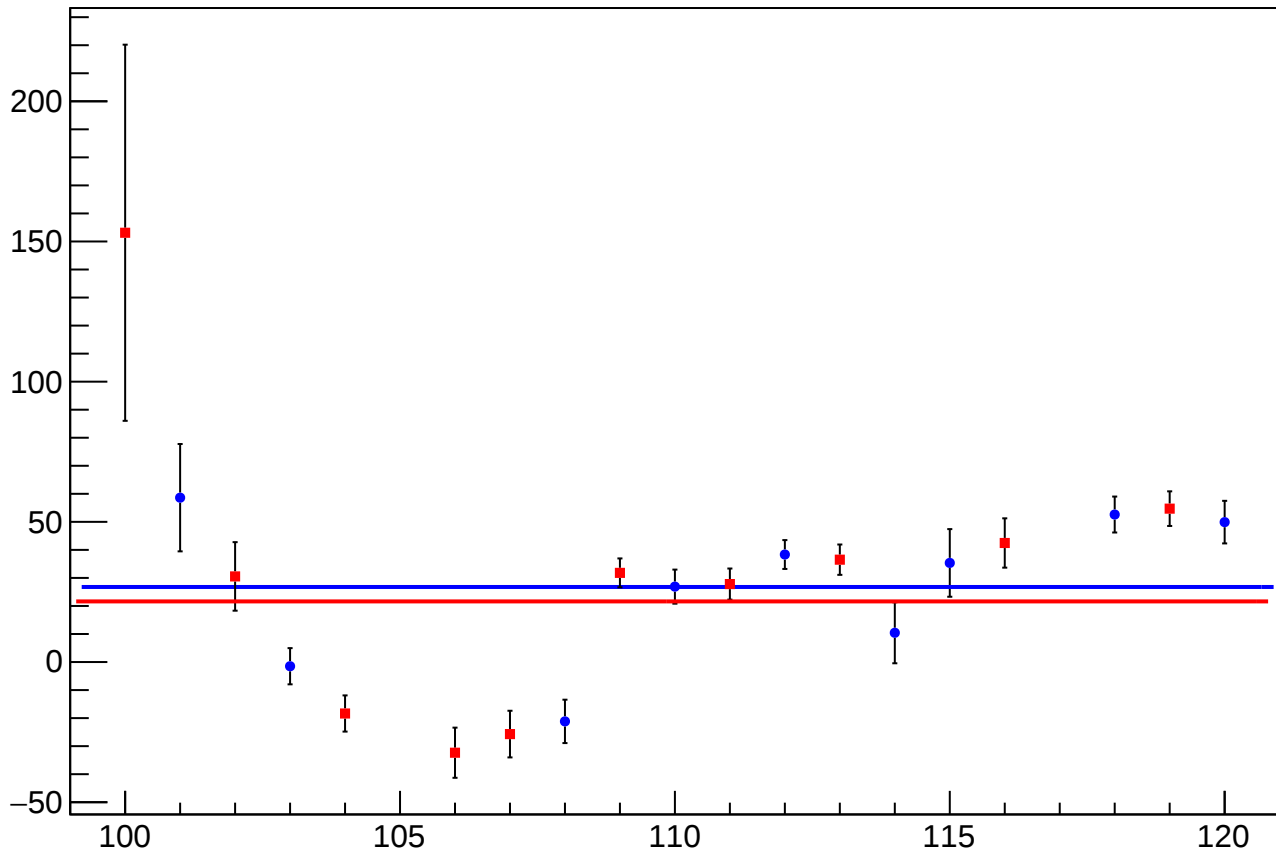
Right Out: 12.266+/-1.239 χ^2 /NDF: 37.5/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.892+/-1.279 χ^2 /NDF: 62.1/8

12.266+/-1.239 χ^2 /NDF: 37.5/9

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

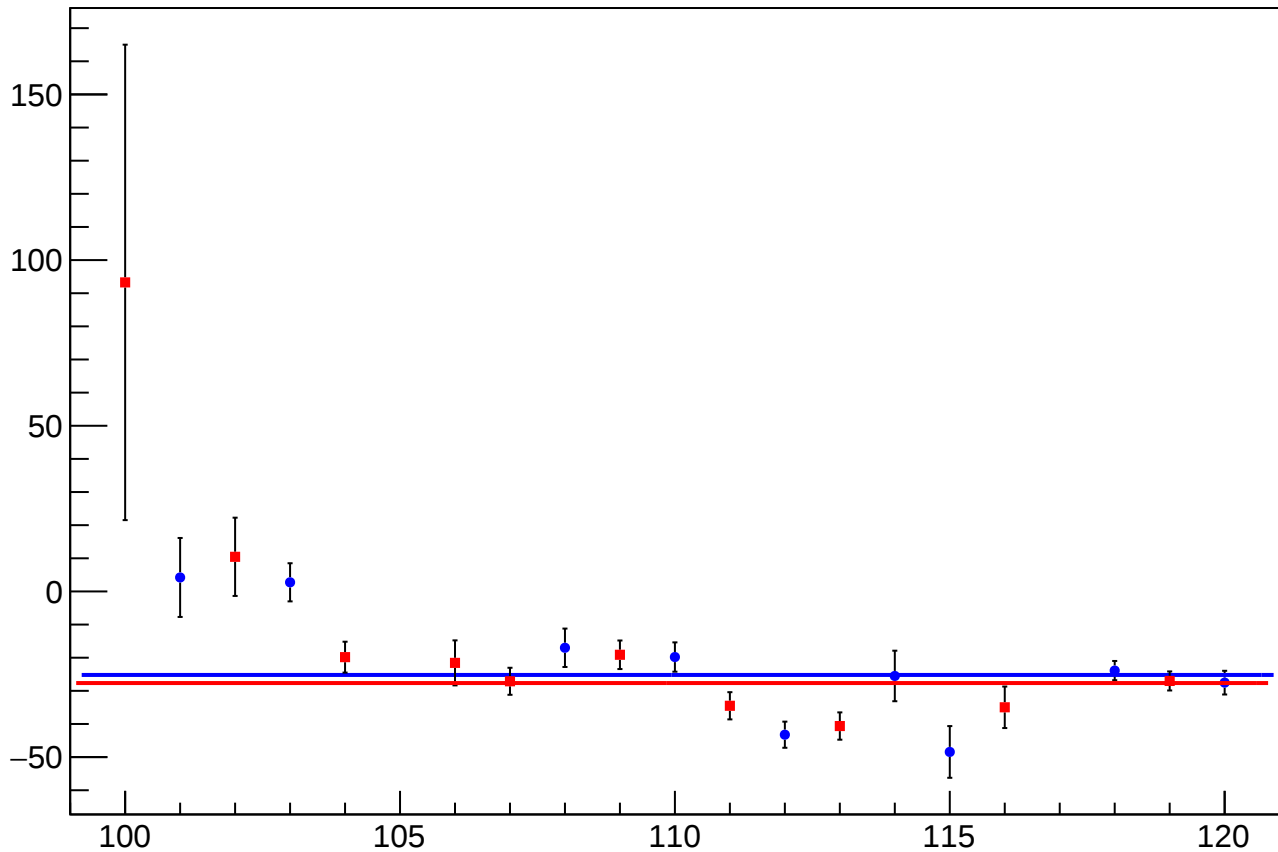
Right Out: 21.624 $\pm$ 2.229 χ^2 /NDF: 158.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

21.624 $\pm$ 2.229 χ^2 /NDF: 158.5/9

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -25.202 $\pm$ 1.556 χ^2 /NDF: 63.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

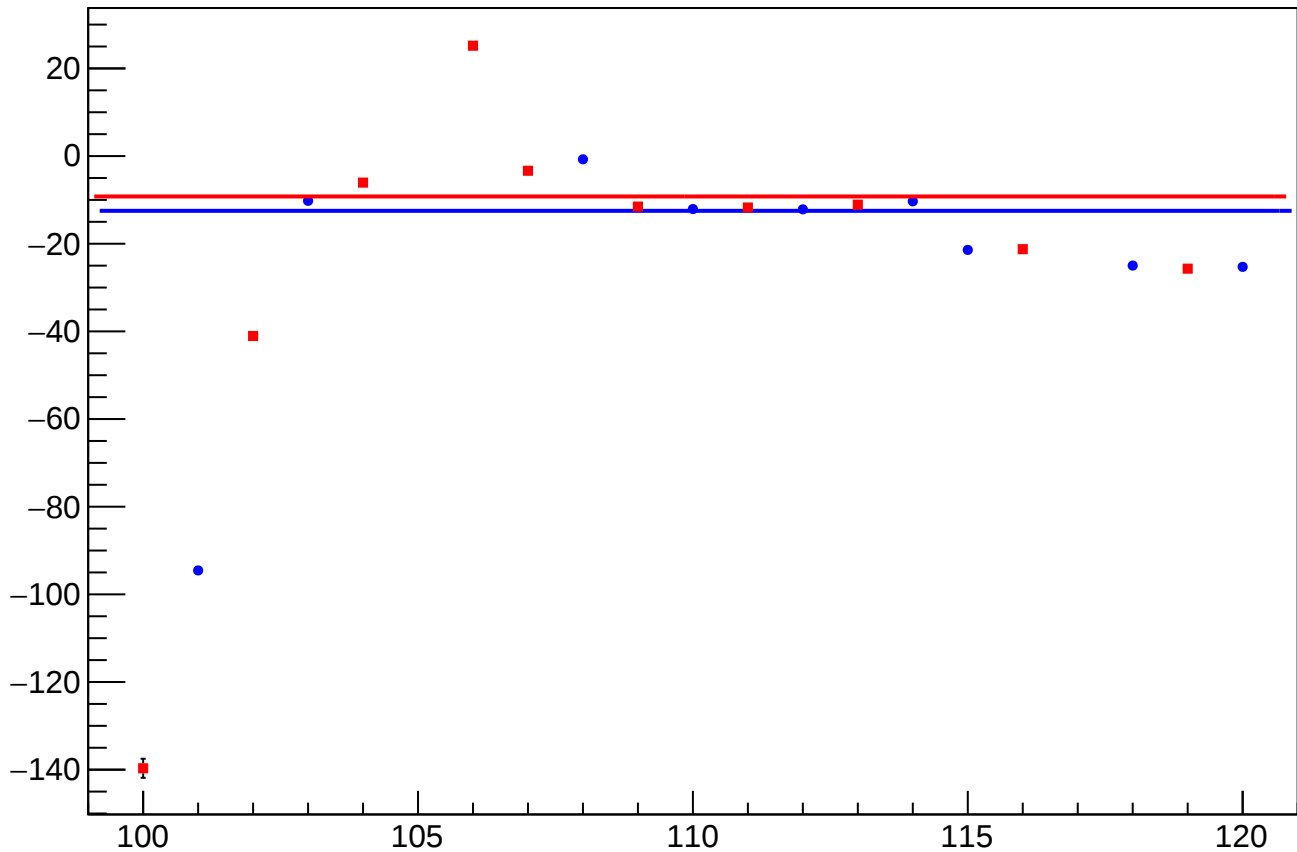
Right Out: -27.649 $\pm$ 1.484 χ^2 /NDF: 34.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.202 $\pm$ 1.556 χ^2 /NDF: 63.6/8

-27.649 $\pm$ 1.484 χ^2 /NDF: 34.9/9

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -12.492+/-0.084 χ^2/NDF : 23151.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

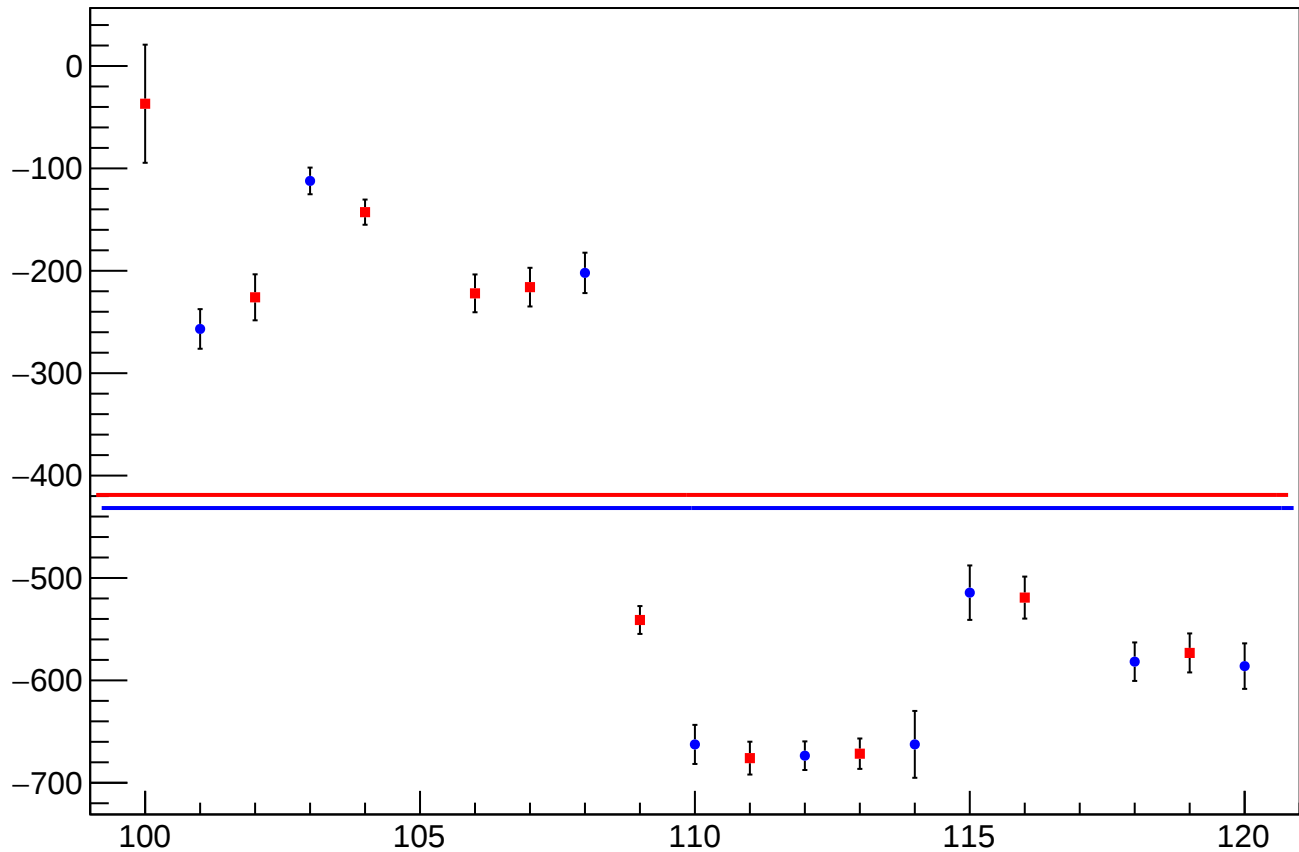
Right Out: -9.216+/-0.077 χ^2/NDF : 43709.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.492+/-0.084 χ^2/NDF : 23151.1/8

-9.216+/-0.077 χ^2/NDF : 43709.7/9

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -431.683+/-6.176 χ^2 /NDF: 1437.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

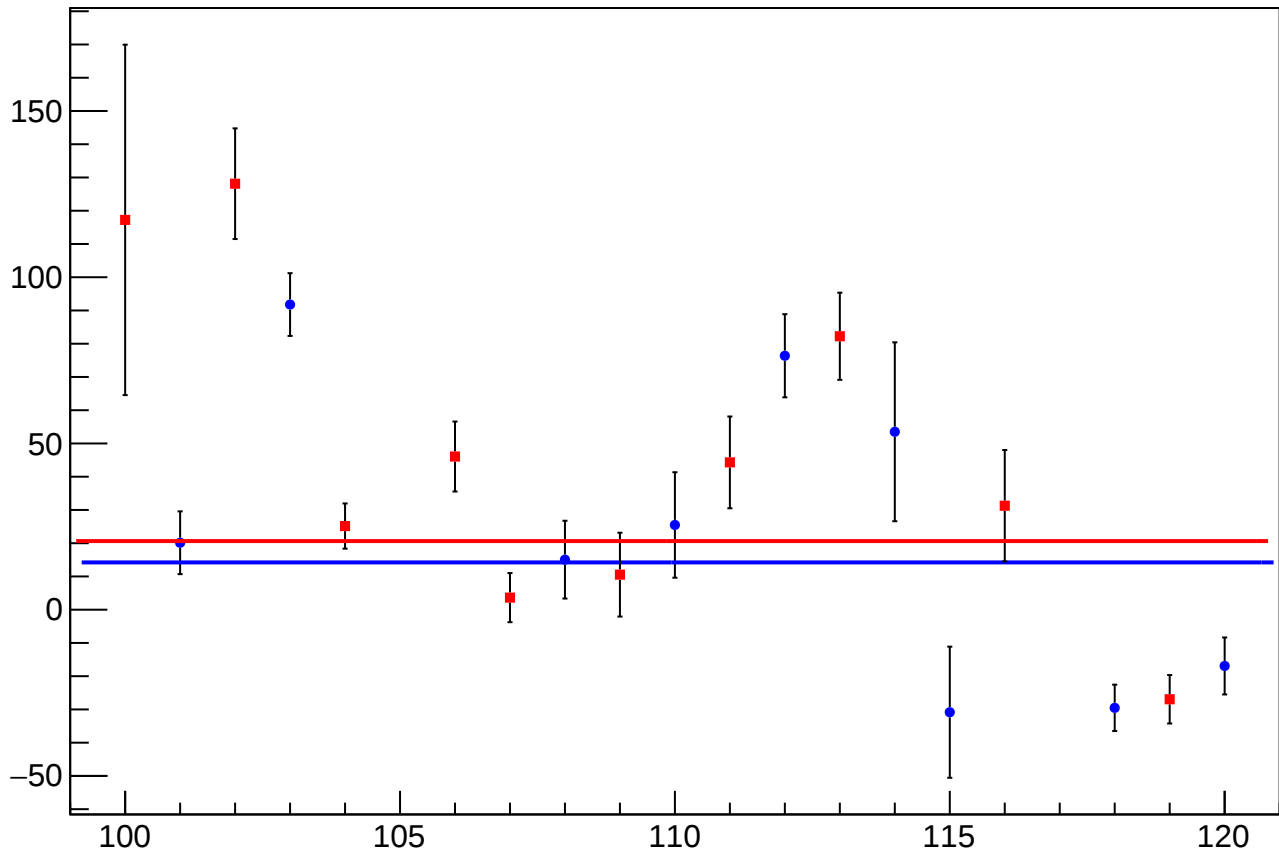
Right Out: -418.890+/-5.456 χ^2 /NDF: 1568.1/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-431.683+/-6.176 χ^2 /NDF: 1437.0/8

-418.890+/-5.456 χ^2 /NDF: 1568.1/9

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 14.222+/-3.575 χ^2/NDF : 153.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

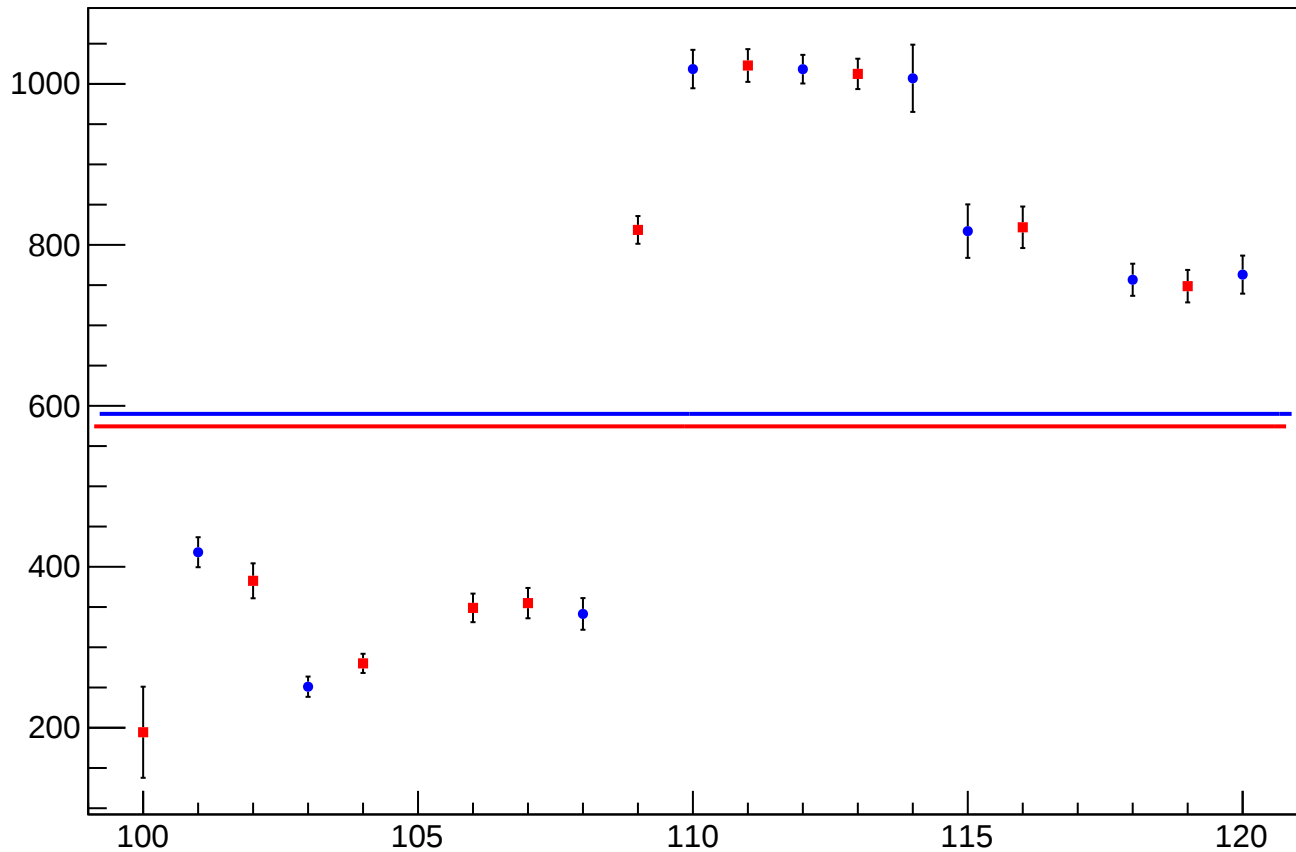
Right Out: 20.640+/-3.284 χ^2/NDF : 125.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.222+/-3.575 χ^2/NDF : 153.0/8

20.640+/-3.284 χ^2/NDF : 125.3/9

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 590.019+/-6.672 χ^2/NDF : 2141.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

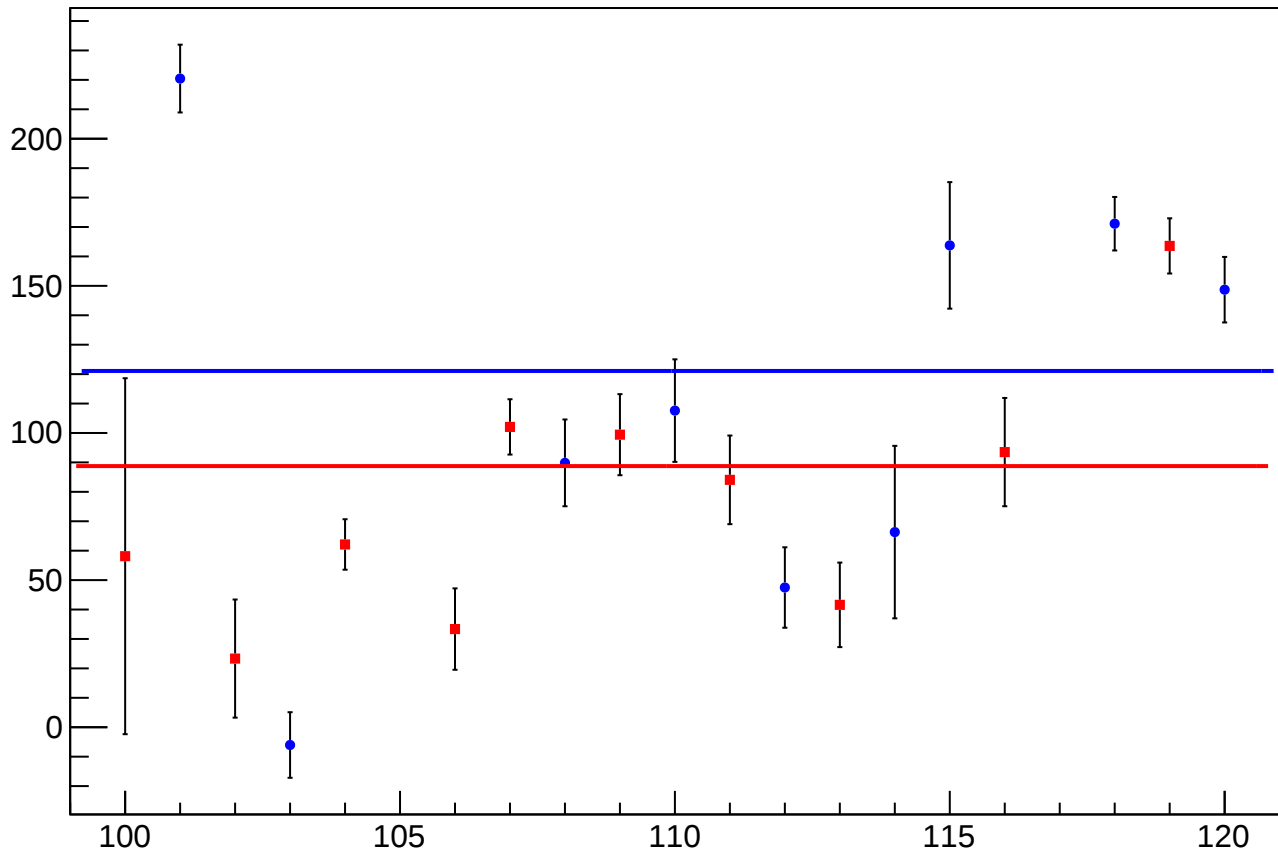
Right Out: 574.492+/-5.972 χ^2/NDF : 2425.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

590.019+/-6.672 χ^2/NDF : 2141.0/8

574.492+/-5.972 χ^2/NDF : 2425.4/9

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 121.080 $\pm$ 4.372 χ^2 /NDF: 282.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

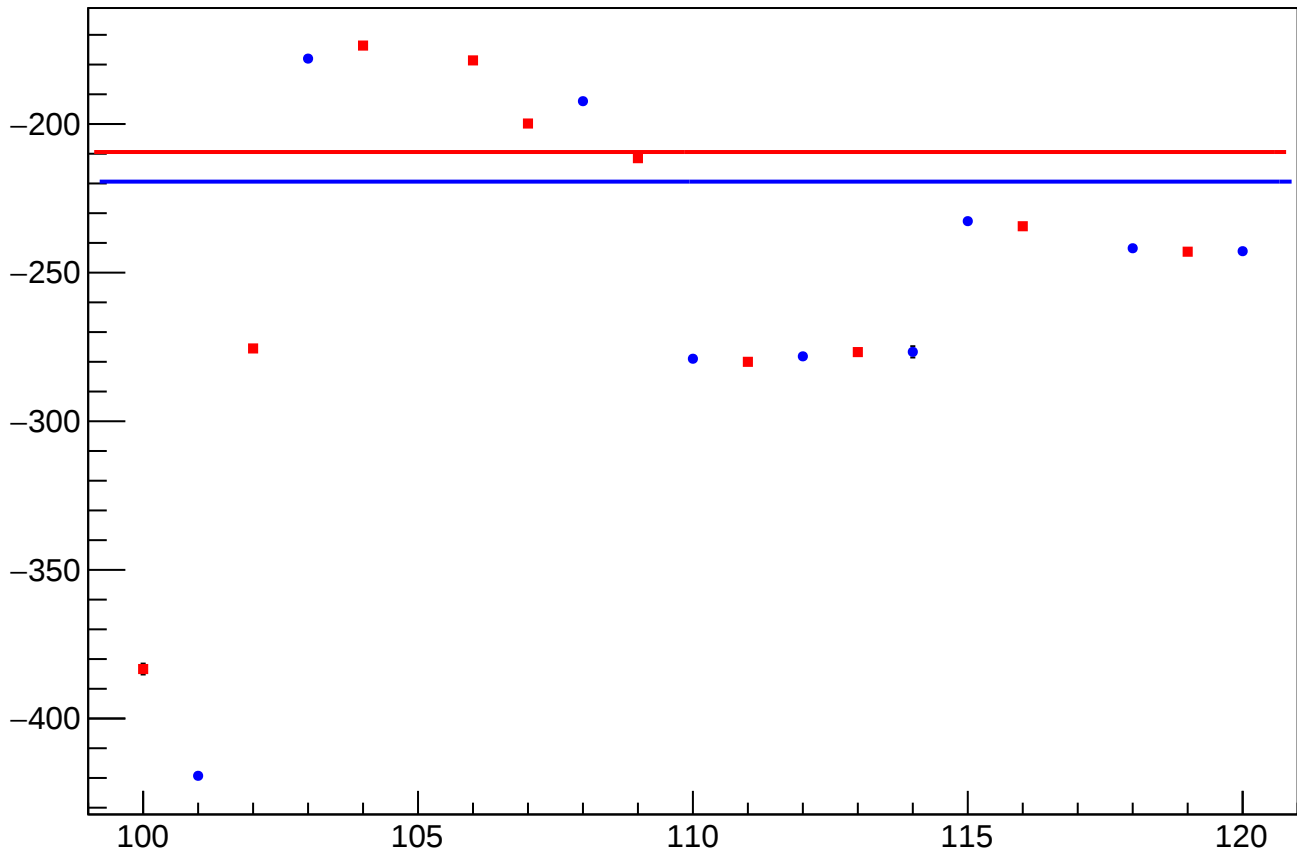
Right Out: 88.749 $\pm$ 4.024 χ^2 /NDF: 113.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.080 $\pm$ 4.372 χ^2 /NDF: 282.4/8

88.749 $\pm$ 4.024 χ^2 /NDF: 113.8/9

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -219.381+/-0.199 χ^2/NDF : 123972.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

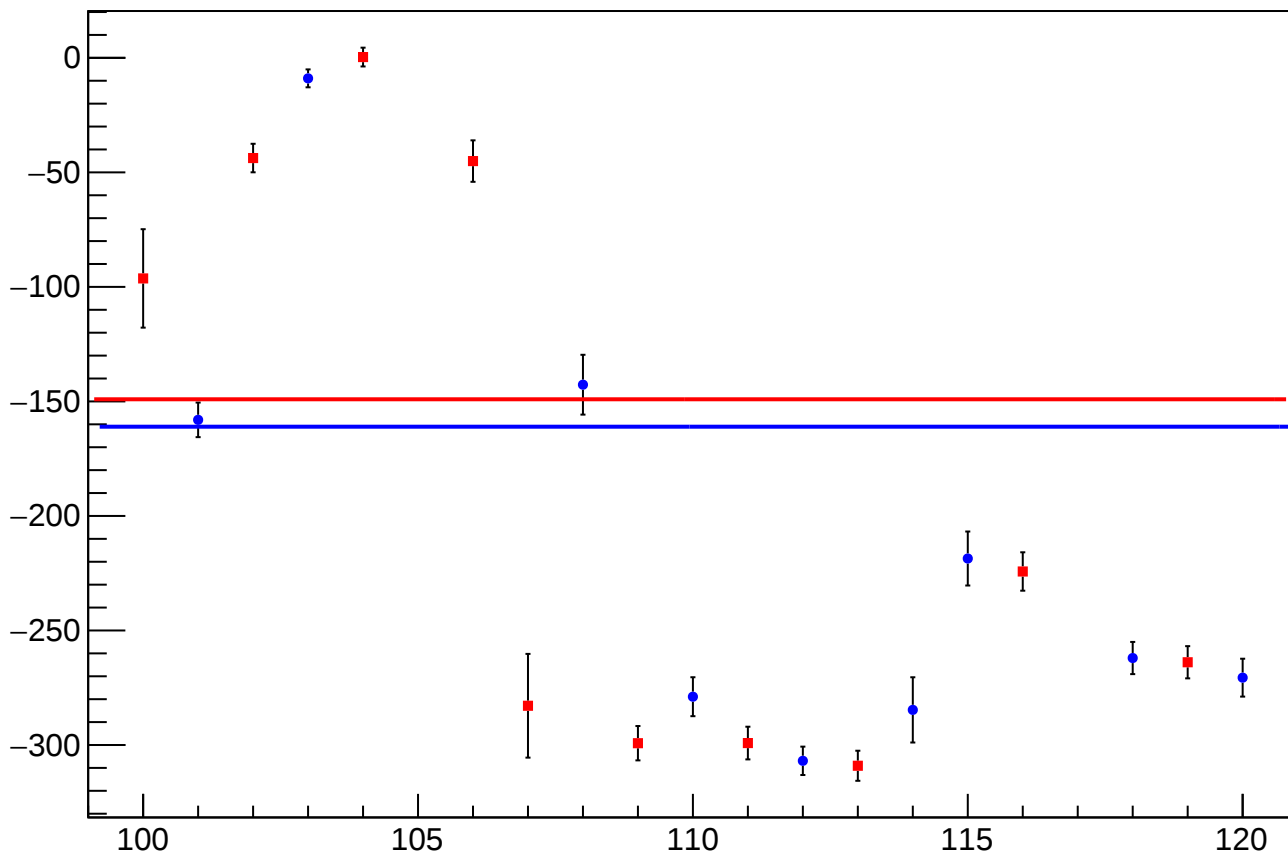
Right Out: -209.420+/-0.180 χ^2/NDF : 58007.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.381+/-0.199 χ^2/NDF : 123972.6/8

-209.420+/-0.180 χ^2/NDF : 58007.7/9

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -161.035+/-2.386 χ^2 /NDF: 2742.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

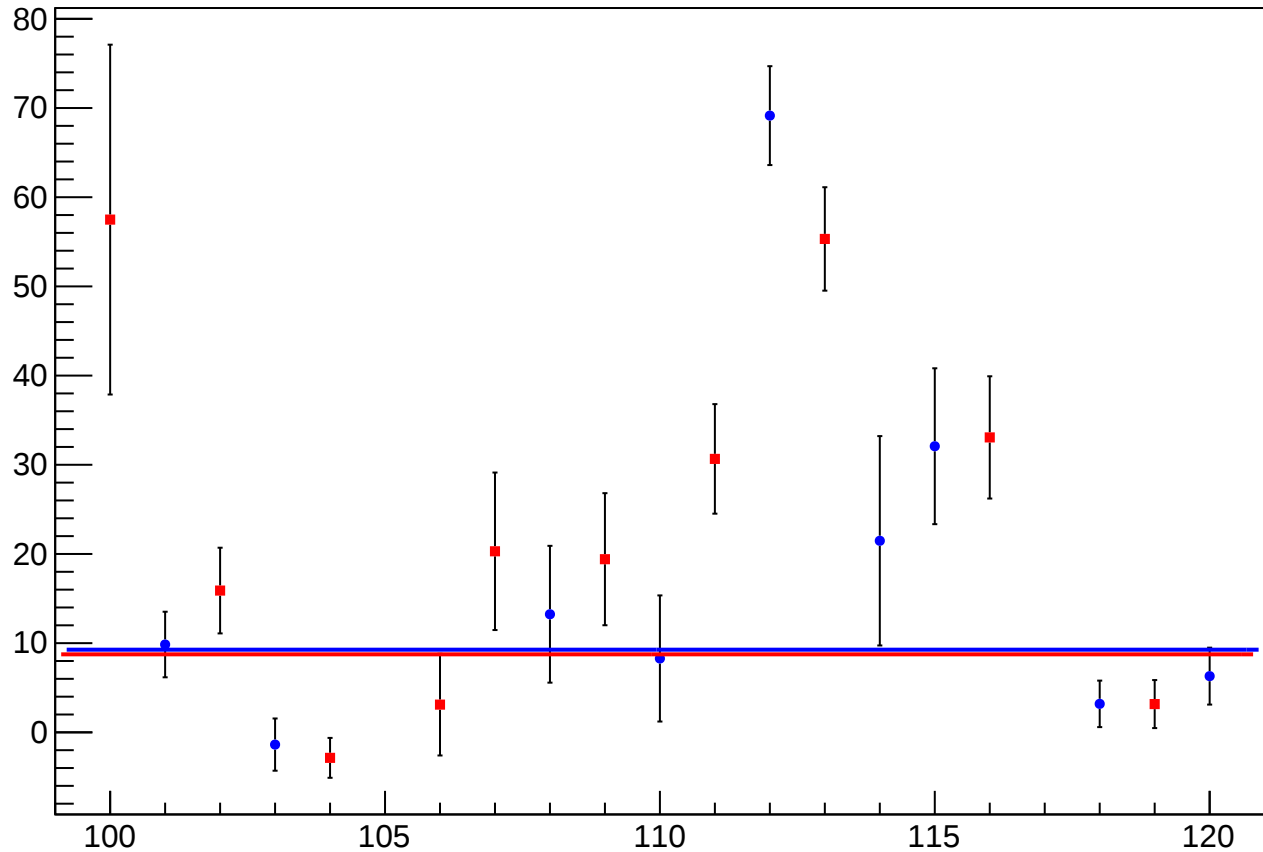
Right Out: -149.067+/-2.255 χ^2 /NDF: 3571.0/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-161.035+/-2.386 χ^2 /NDF: 2742.6/8

-149.067+/-2.255 χ^2 /NDF: 3571.0/9

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.268+/-1.379 χ^2/NDF : 144.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

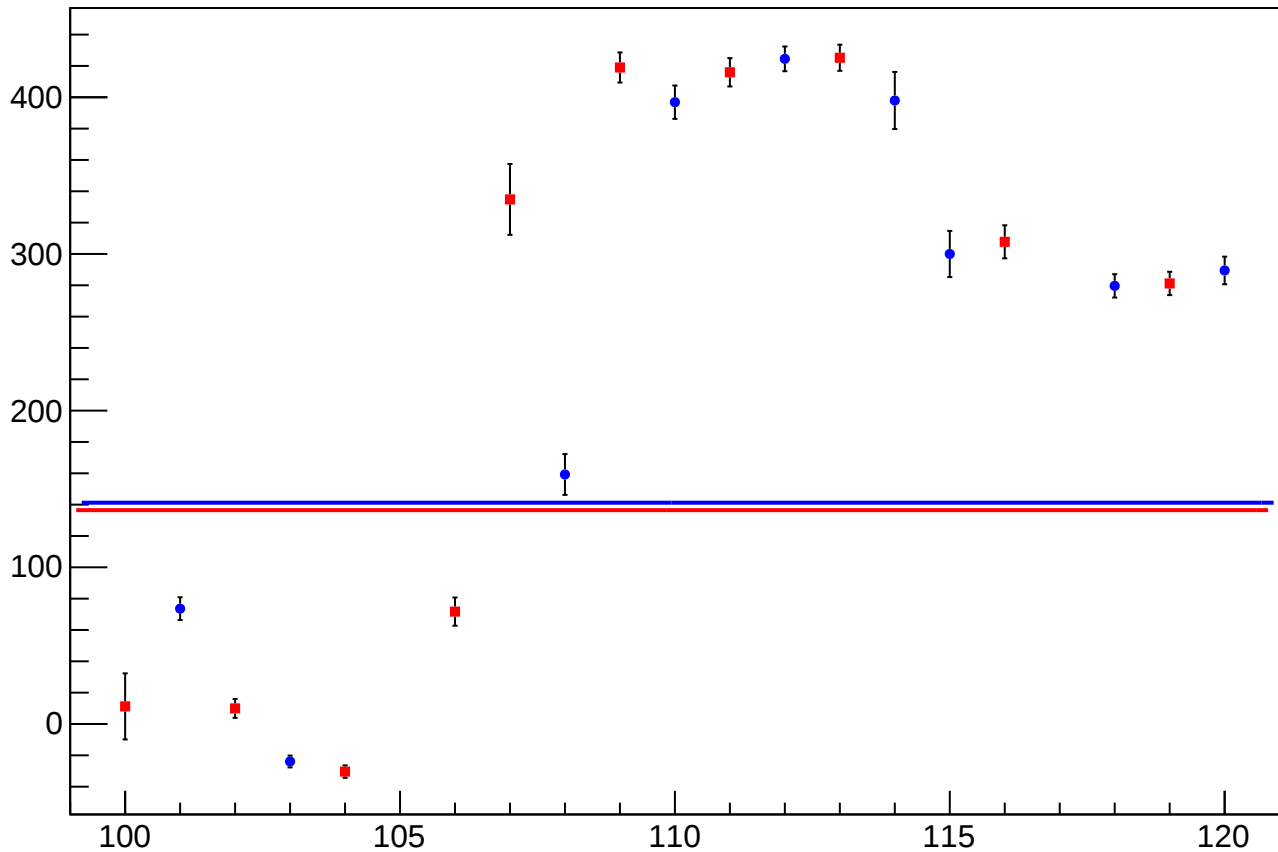
Right Out: 8.746+/-1.383 χ^2/NDF : 134.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.268+/-1.379 χ^2/NDF : 144.4/8

8.746+/-1.383 χ^2/NDF : 134.2/9

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 141.247+/-2.515 χ^2/NDF : 4805.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

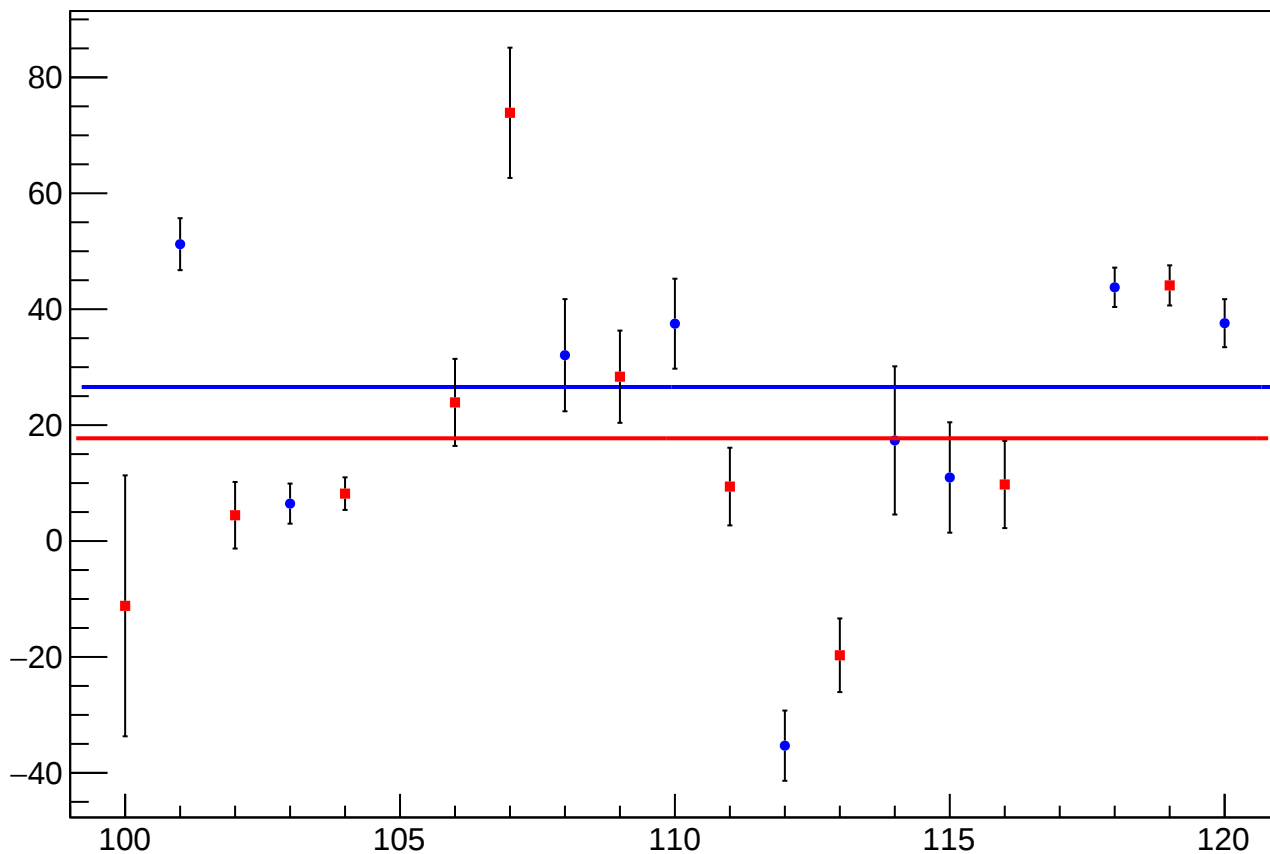
Right Out: 136.479+/-2.412 χ^2/NDF : 6027.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.247+/-2.515 χ^2/NDF : 4805.2/8

136.479+/-2.412 χ^2/NDF : 6027.2/9

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 26.578+/-1.691 χ^2/NDF : 206.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

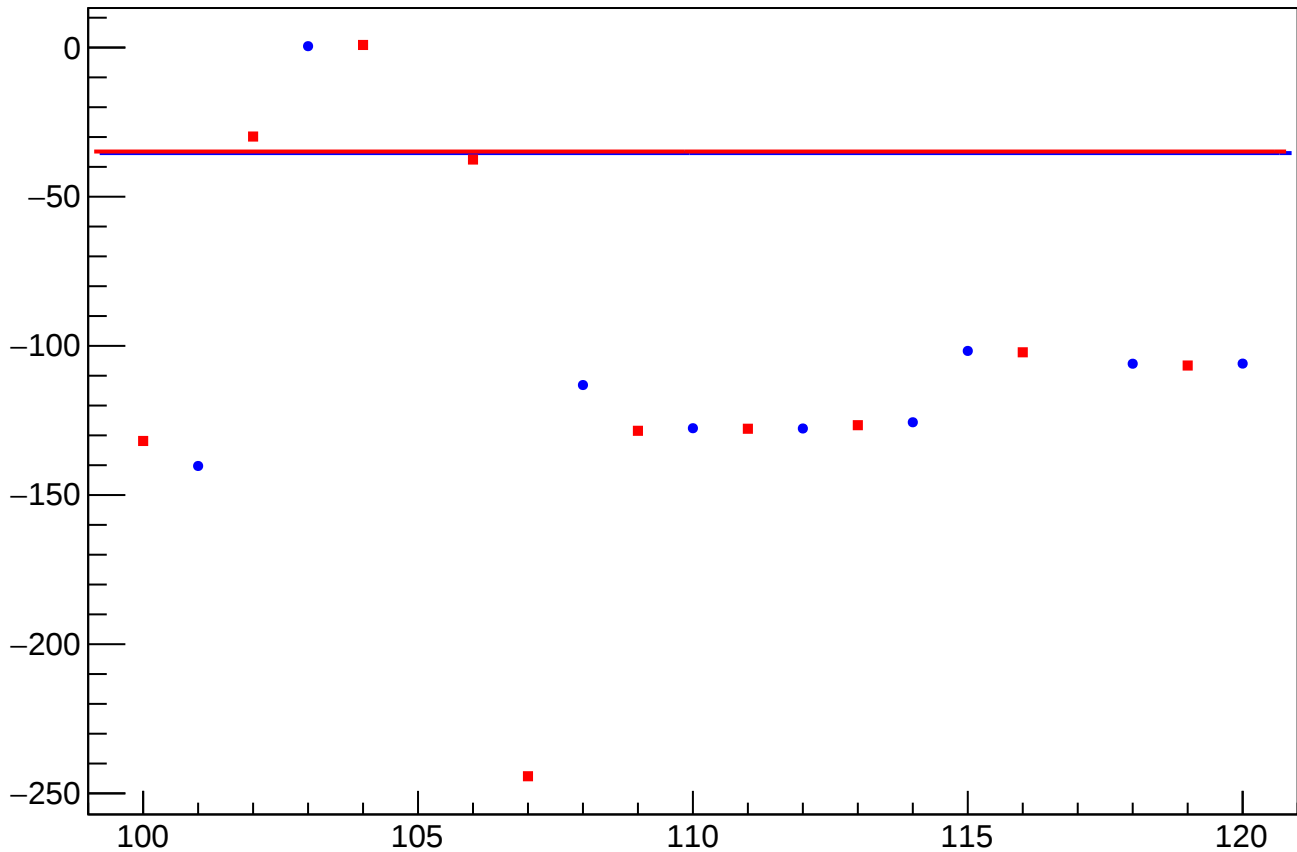
Right Out: 17.729+/-1.694 χ^2/NDF : 141.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.578+/-1.691 χ^2/NDF : 206.5/8

17.729+/-1.694 χ^2/NDF : 141.4/9

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -35.380+/-0.071 χ^2/NDF : 612797.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

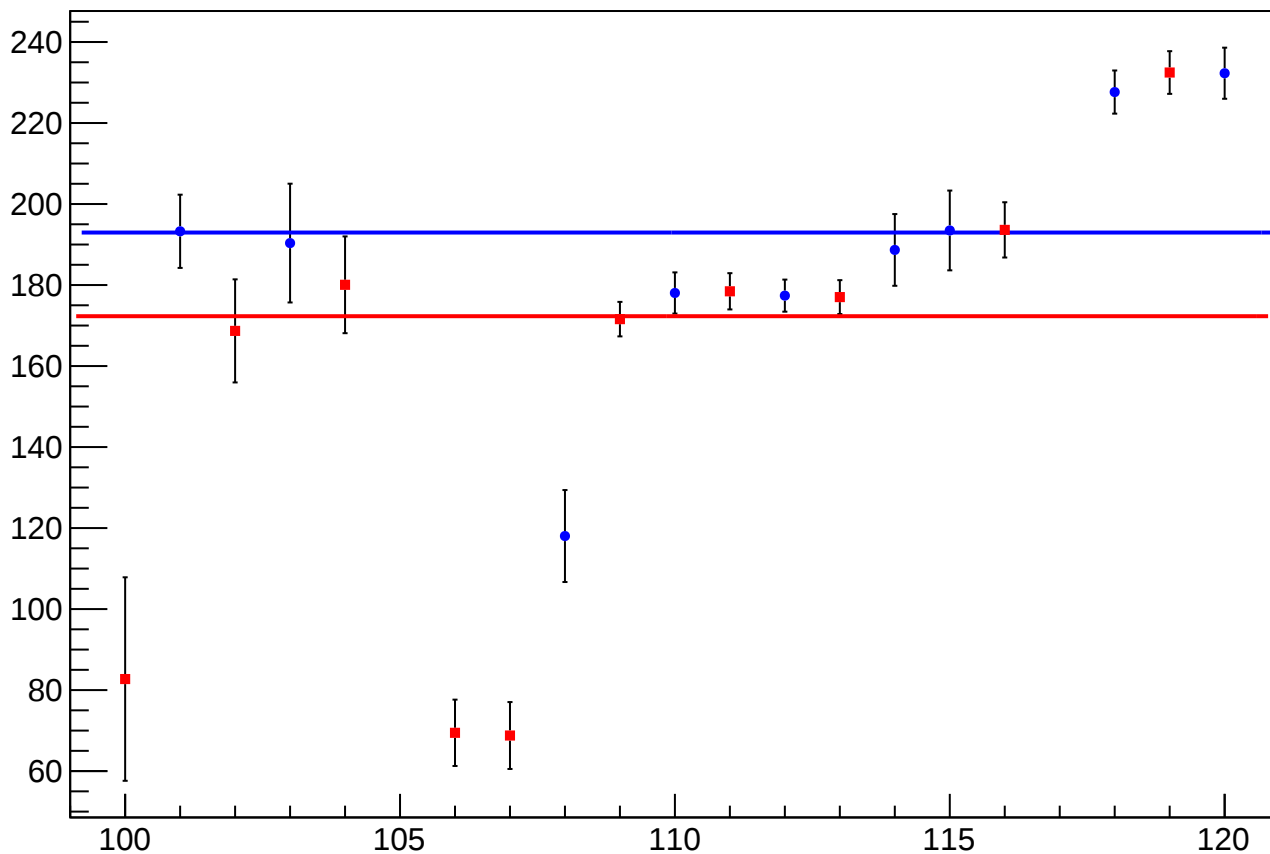
Right Out: -34.854+/-0.068 χ^2/NDF : 545004.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.380+/-0.071 χ^2/NDF : 612797.8/8

-34.854+/-0.068 χ^2/NDF : 545004.1/9

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 192.961 ± 2.179 χ^2/NDF : 149.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

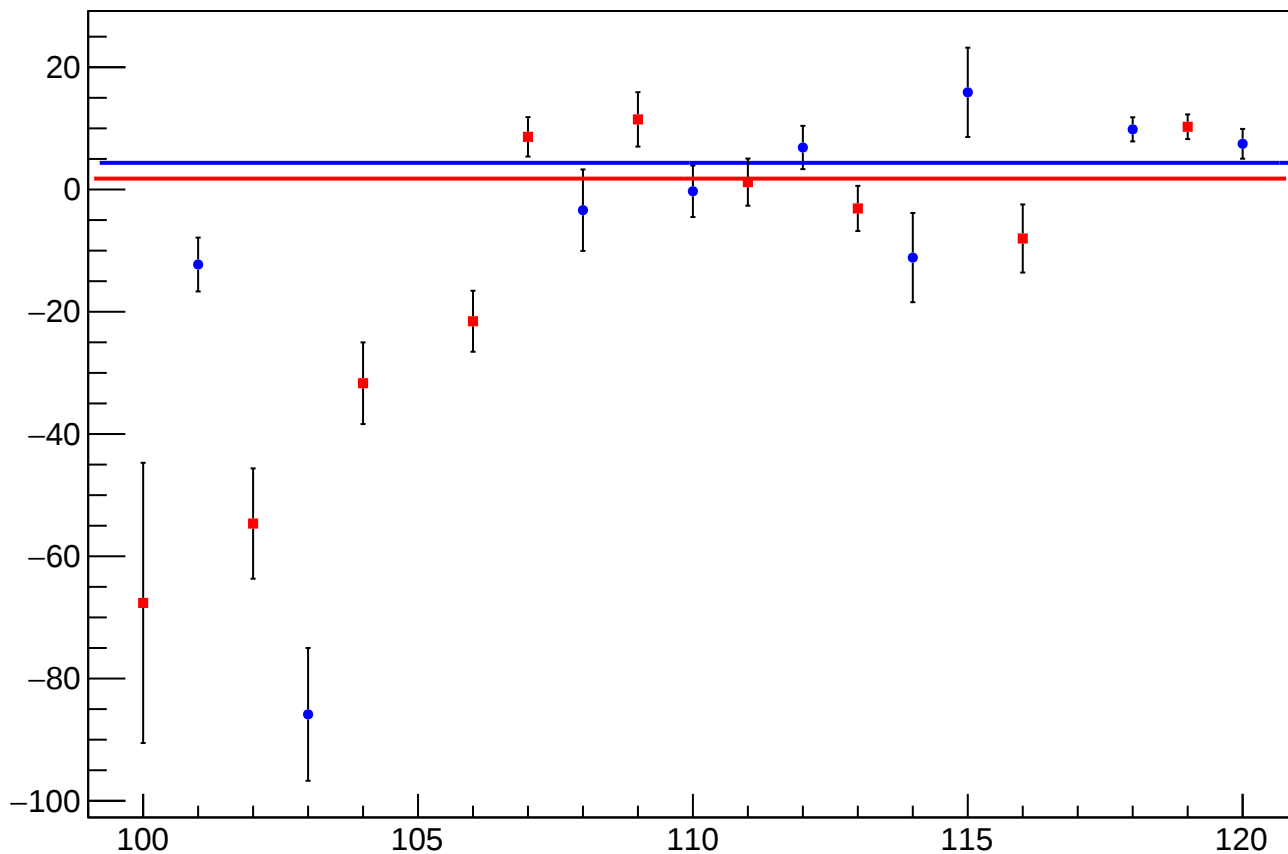
Right Out: 172.306 ± 1.946 χ^2/NDF : 471.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

192.961 ± 2.179 χ^2/NDF : 149.2/8

172.306 ± 1.946 χ^2/NDF : 471.3/9

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 4.363+/-1.211 χ^2/NDF : 102.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

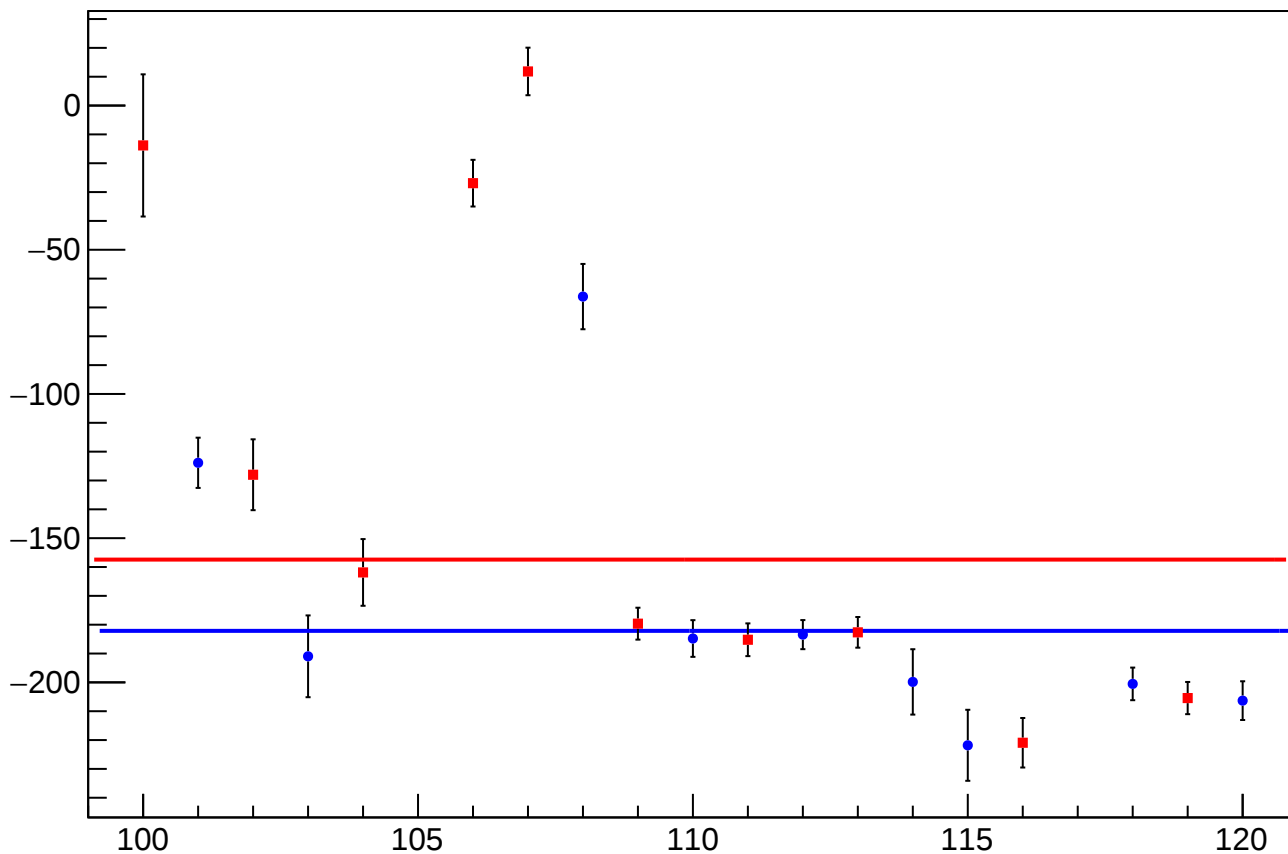
Right Out: 1.783+/-1.249 χ^2/NDF : 126.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.363+/-1.211 χ^2/NDF : 102.6/8

1.783+/-1.249 χ^2/NDF : 126.9/9

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -182.139+/-2.517 χ^2/NDF : 186.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

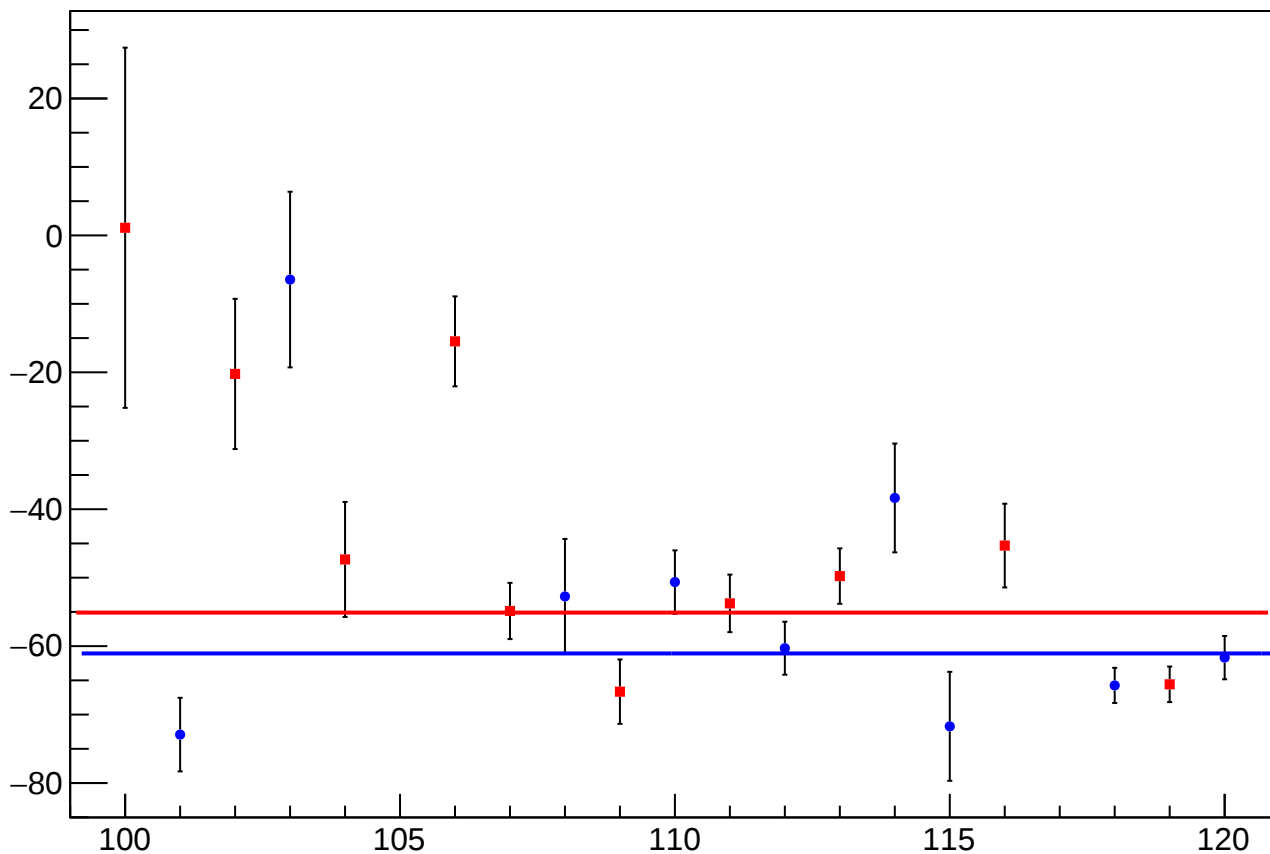
Right Out: -157.428+/-2.291 χ^2/NDF : 912.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.139+/-2.517 χ^2/NDF : 186.6/8

-157.428+/-2.291 χ^2/NDF : 912.8/9

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -61.068 $\pm$ 1.489 χ^2 /NDF: 42.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

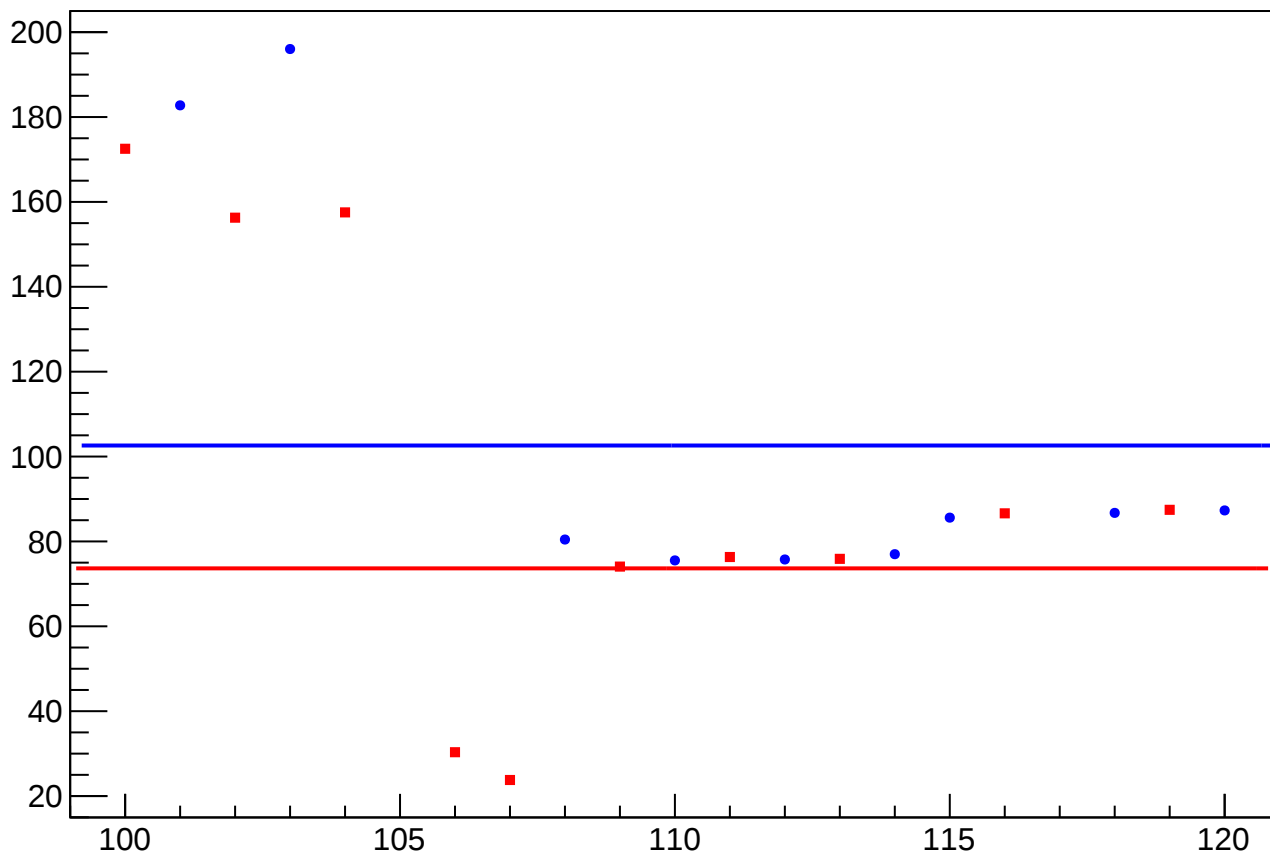
Right Out: -55.101 $\pm$ 1.500 χ^2 /NDF: 78.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.068 $\pm$ 1.489 χ^2 /NDF: 42.4/8

-55.101 $\pm$ 1.500 χ^2 /NDF: 78.6/9

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

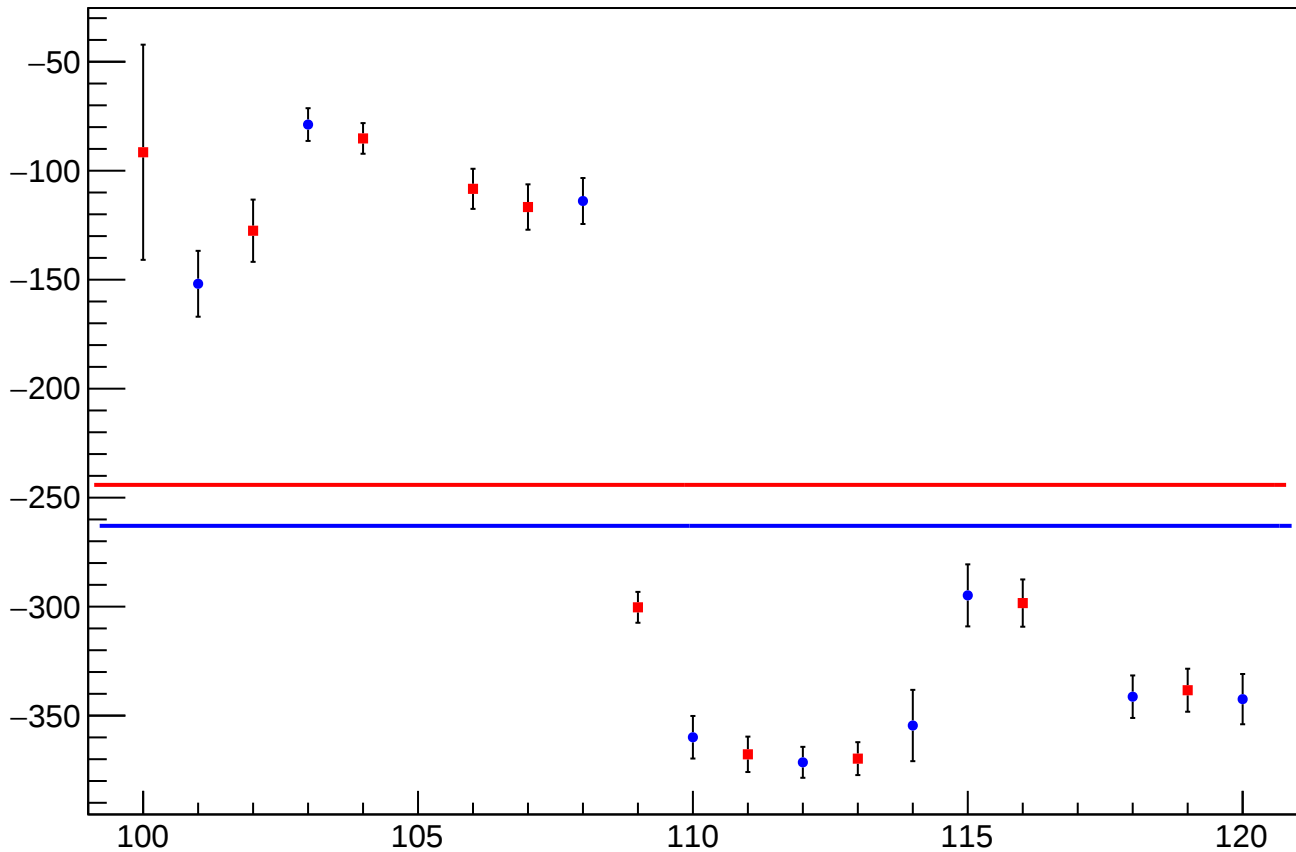
Right Out: 73.652 $\pm$ 0.081 χ^2 /NDF: 299883.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

73.652 $\pm$ 0.081 χ^2 /NDF: 299883.4/9

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -262.932+/-3.369 χ^2/NDF : 1335.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

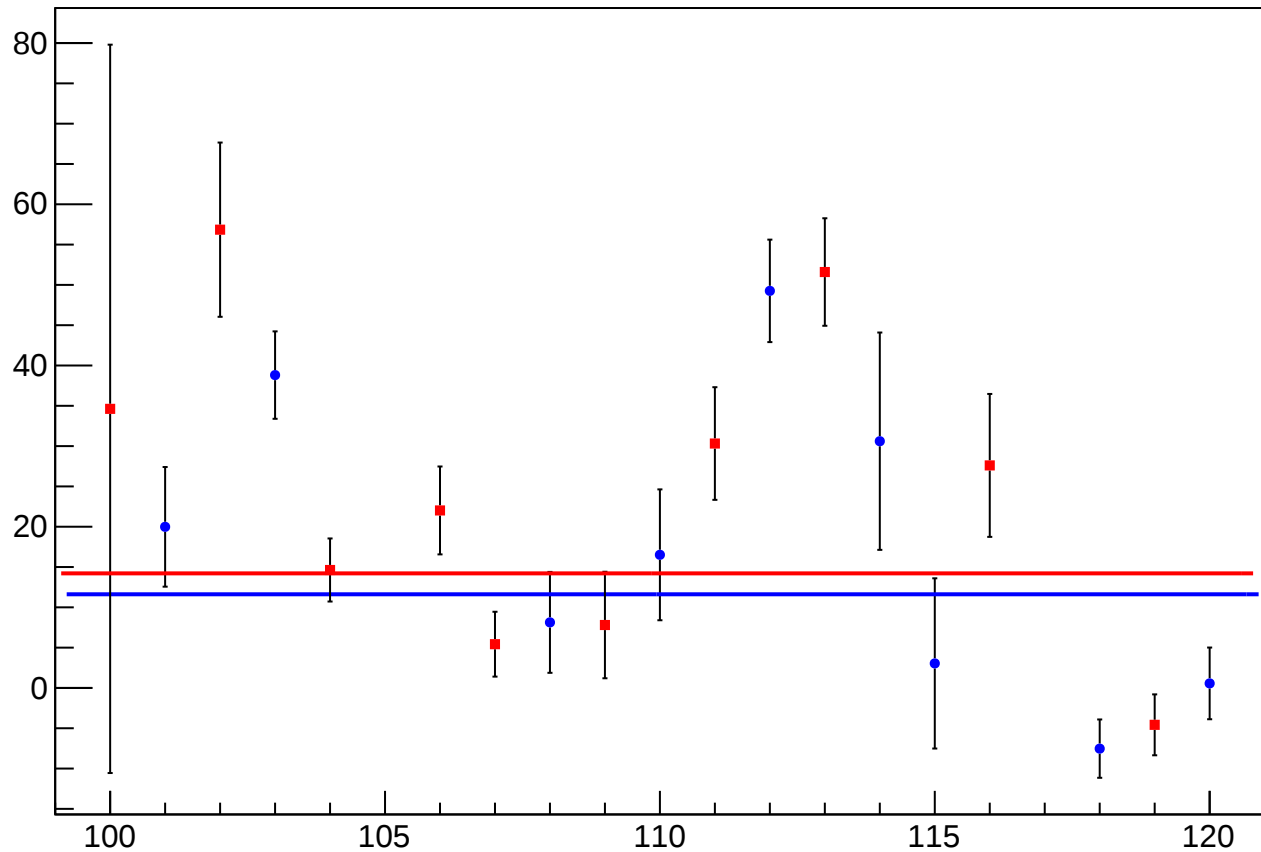
Right Out: -244.140+/-2.912 χ^2/NDF : 1642.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.932+/-3.369 χ^2/NDF : 1335.2/8

-244.140+/-2.912 χ^2/NDF : 1642.1/9

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 11.619+/-1.965 χ^2/NDF : 99.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

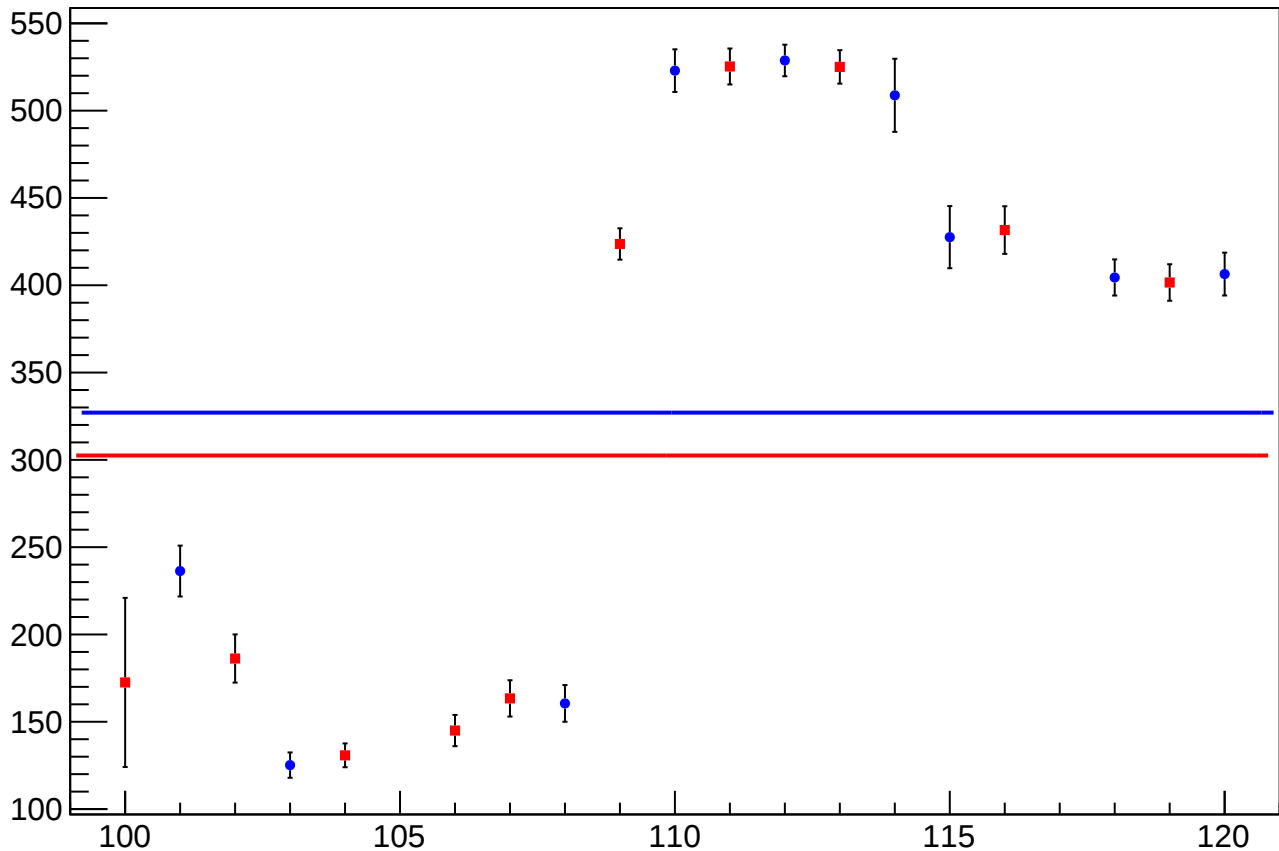
Right Out: 14.214+/-1.772 χ^2/NDF : 87.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.619+/-1.965 χ^2/NDF : 99.0/8

14.214+/-1.772 χ^2/NDF : 87.3/9

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 327.048+/-3.700 χ^2/NDF : 2021.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

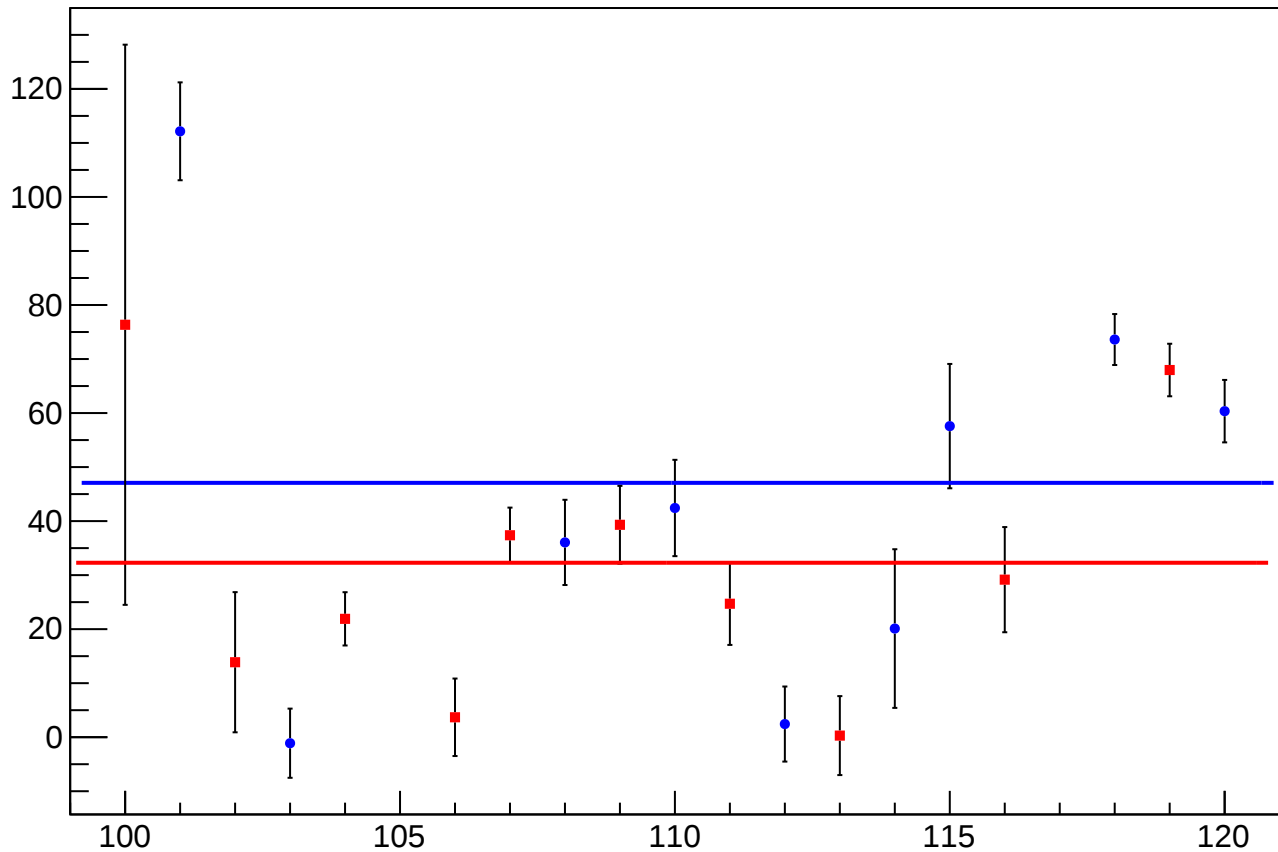
Right Out: 302.492+/-3.224 χ^2/NDF : 2570.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

327.048+/-3.700 χ^2/NDF : 2021.5/8

302.492+/-3.224 χ^2/NDF : 2570.5/9

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 47.081+/-2.404 χ^2/NDF : 192.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

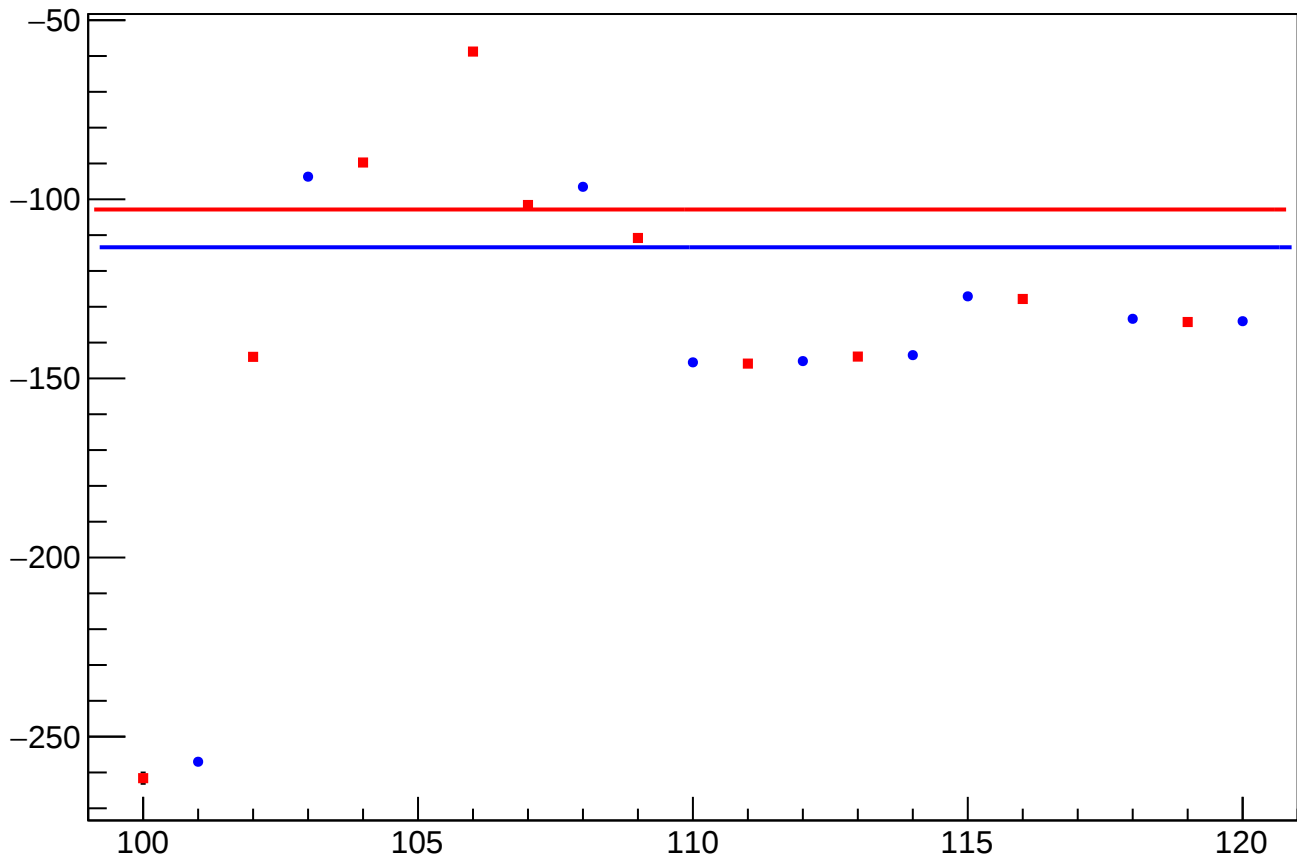
Right Out: 32.289+/-2.166 χ^2/NDF : 99.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.081+/-2.404 χ^2/NDF : 192.9/8

32.289+/-2.166 χ^2/NDF : 99.1/9

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -113.390+/-0.112 χ^2/NDF : 108515.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

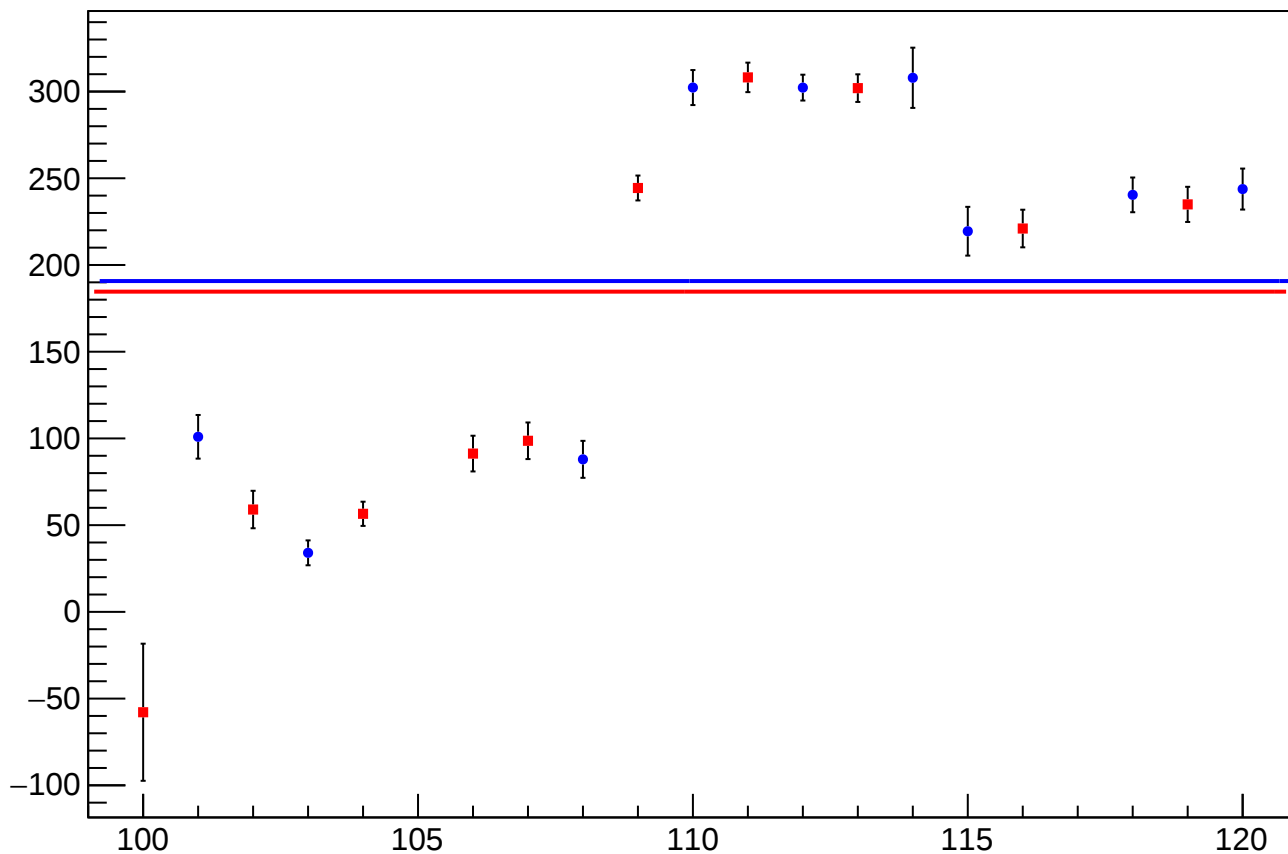
Right Out: -102.846+/-0.098 χ^2/NDF : 88316.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.390+/-0.112 χ^2/NDF : 108515.6/8

-102.846+/-0.098 χ^2/NDF : 88316.0/9

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 190.738 $\pm$ 3.373 χ^2 /NDF: 1061.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

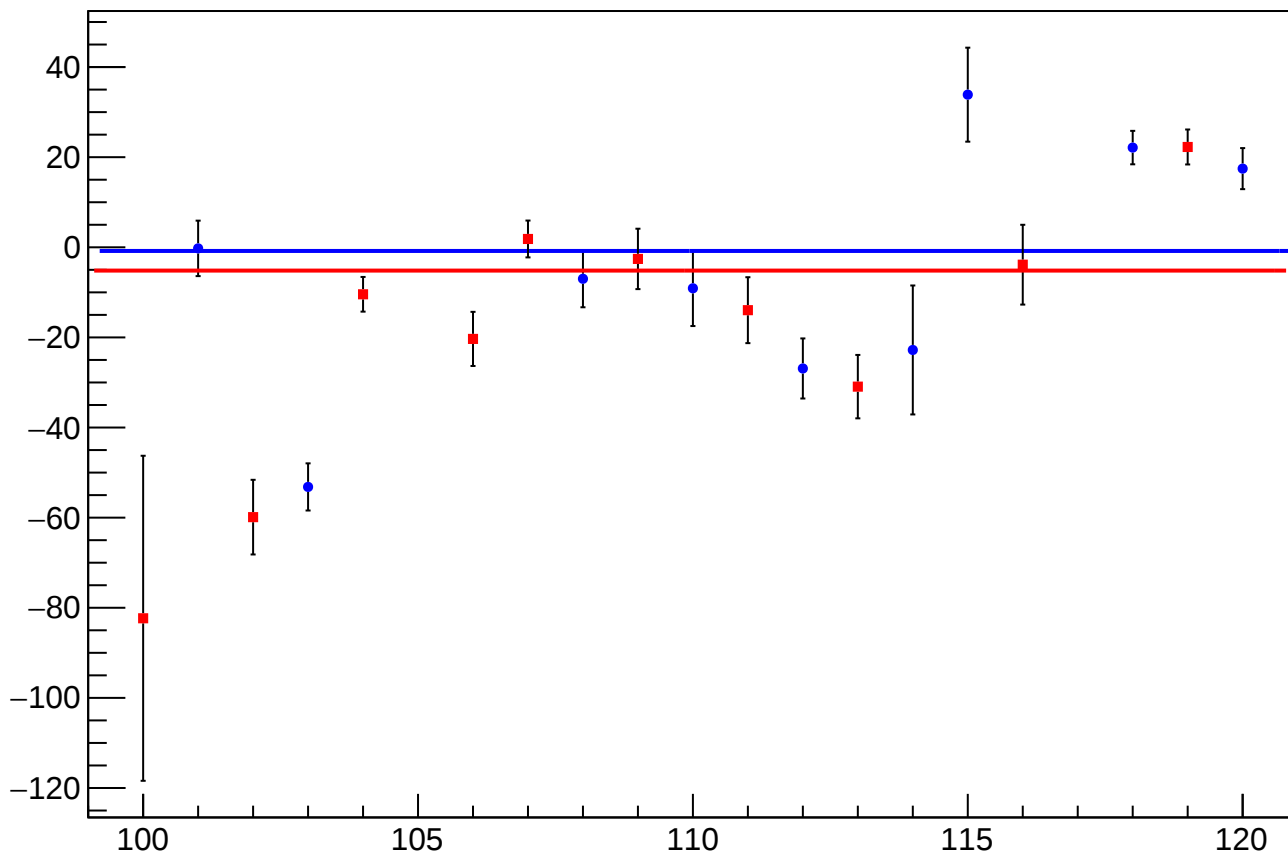
Right Out: 184.633 $\pm$ 2.944 χ^2 /NDF: 1191.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

190.738 $\pm$ 3.373 χ^2 /NDF: 1061.3/8

184.633 $\pm$ 2.944 χ^2 /NDF: 1191.7/9

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -0.811 ± 1.963 χ^2/NDF : 185.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

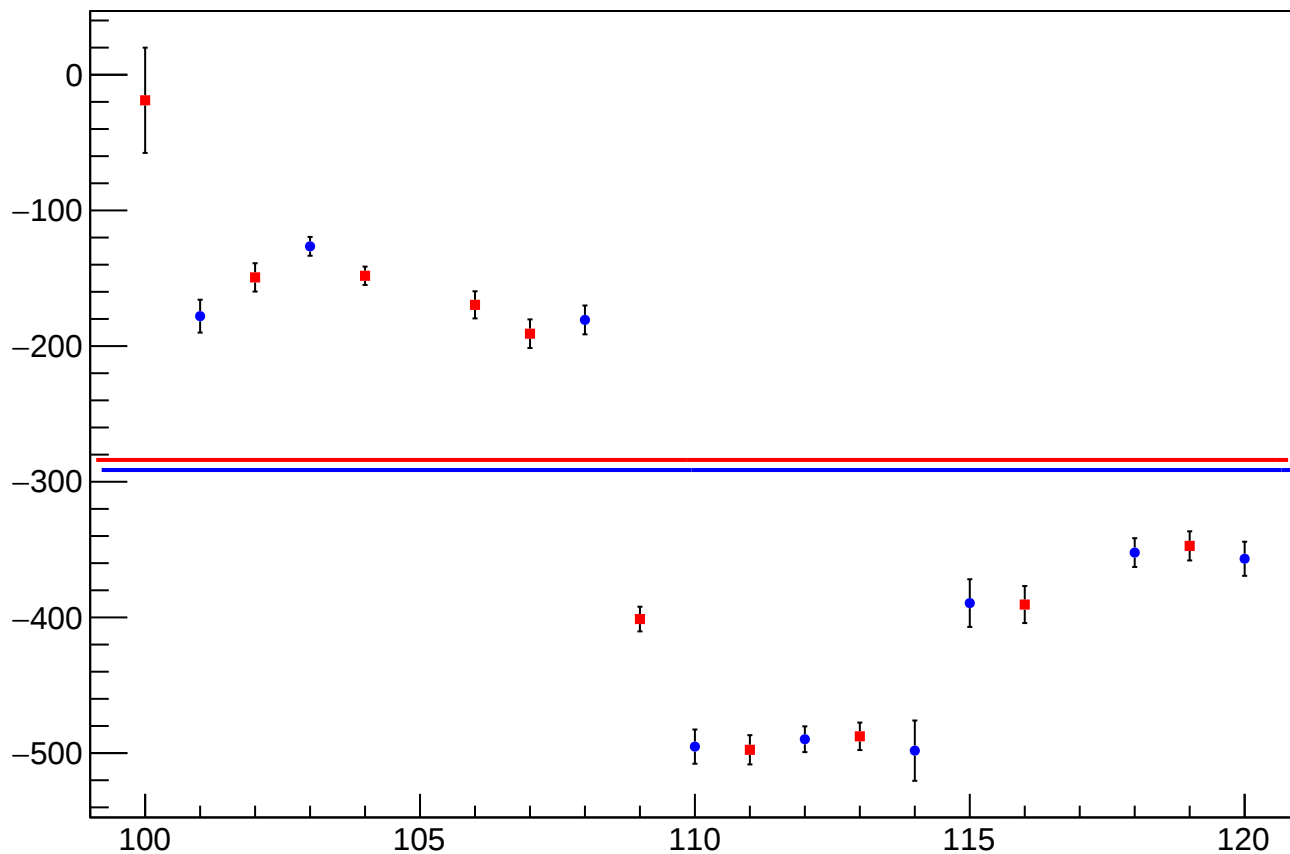
Right Out: -5.167 ± 1.794 χ^2/NDF : 124.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.811 ± 1.963 χ^2/NDF : 185.1/8

-5.167 ± 1.794 χ^2/NDF : 124.4/9

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -291.356+/-3.670 χ^2/NDF : 1635.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

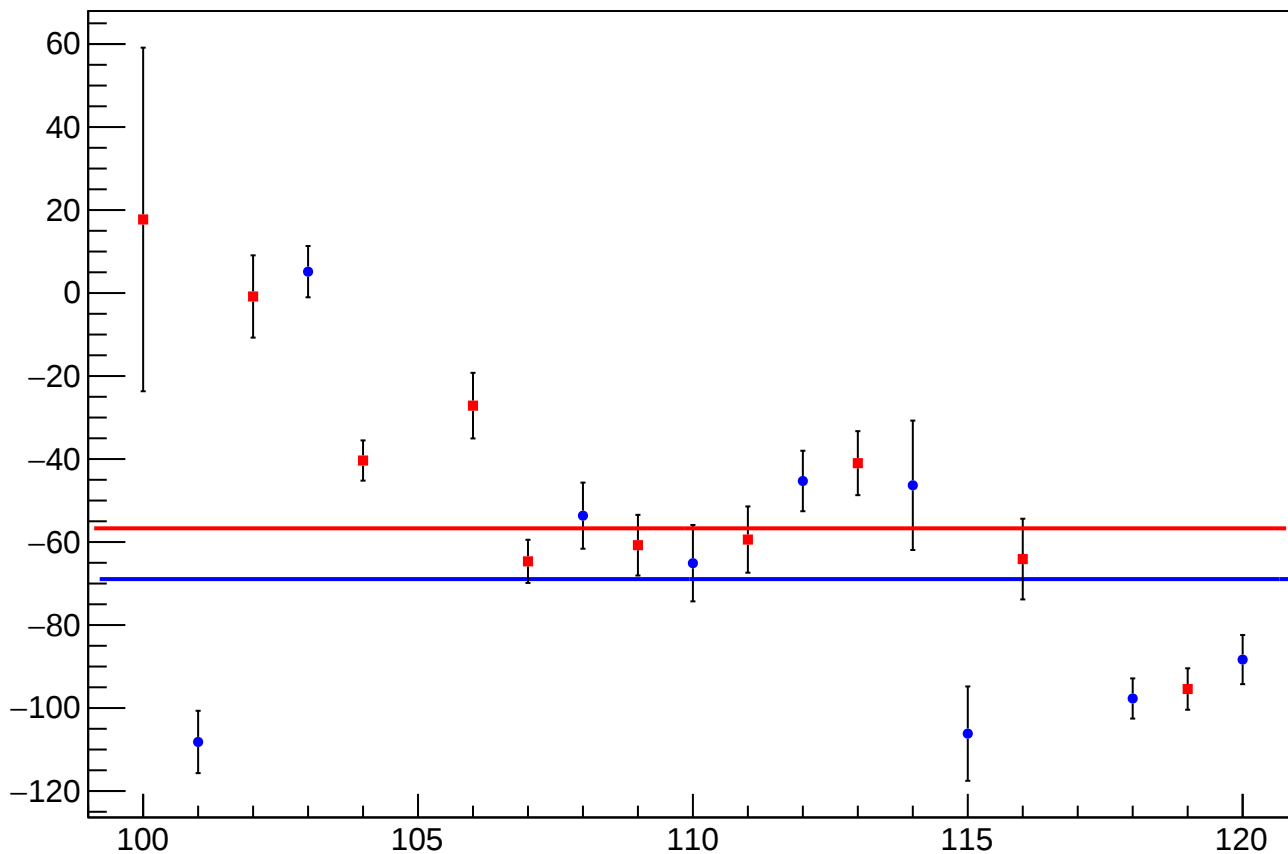
Right Out: -283.909+/-3.240 χ^2/NDF : 1884.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-291.356+/-3.670 χ^2/NDF : 1635.9/8

-283.909+/-3.240 χ^2/NDF : 1884.8/9

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -68.929 ± 2.402 χ^2/NDF : 244.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

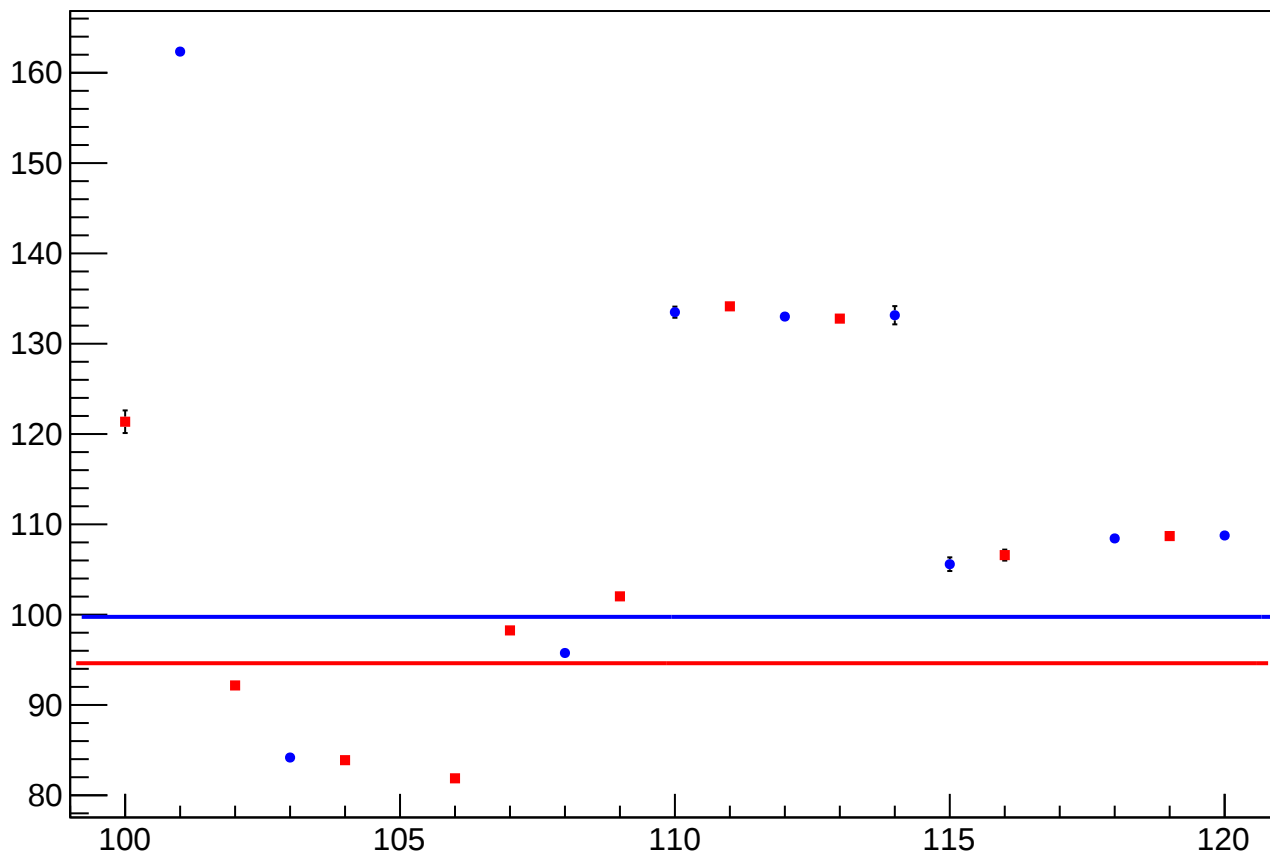
Right Out: -56.696 ± 2.192 χ^2/NDF : 128.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.929 ± 2.402 χ^2/NDF : 244.3/8

-56.696 ± 2.192 χ^2/NDF : 128.0/9

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 99.756+/-0.110 χ^2/NDF : 41539.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

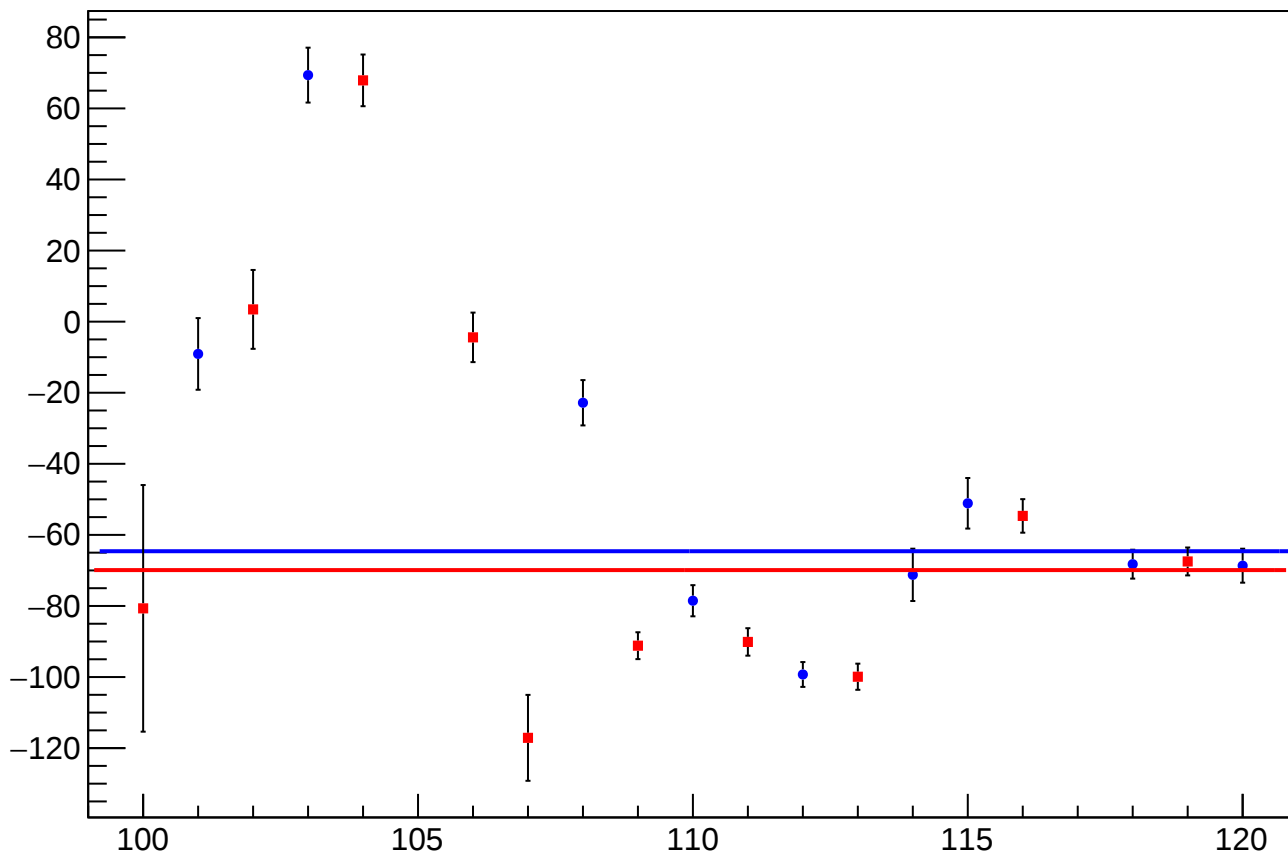
Right Out: 94.622+/-0.097 χ^2/NDF : 21756.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.756+/-0.110 χ^2/NDF : 41539.3/8

94.622+/-0.097 χ^2/NDF : 21756.3/9

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -64.596+/-1.747 χ^2/NDF : 488.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

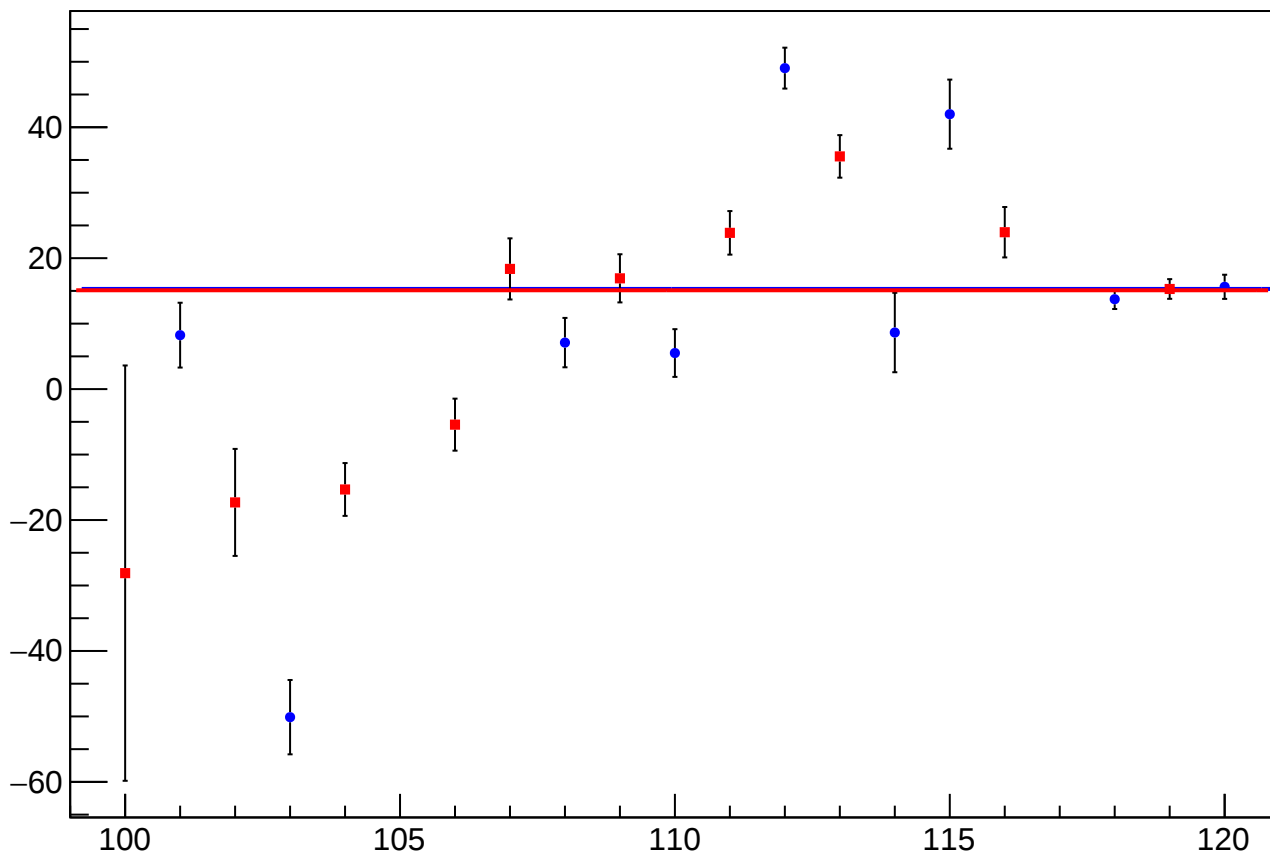
Right Out: -69.905+/-1.631 χ^2/NDF : 643.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.596+/-1.747 χ^2/NDF : 488.6/8

-69.905+/-1.631 χ^2/NDF : 643.0/9

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 15.300+/-0.945 χ^2 /NDF: 291.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

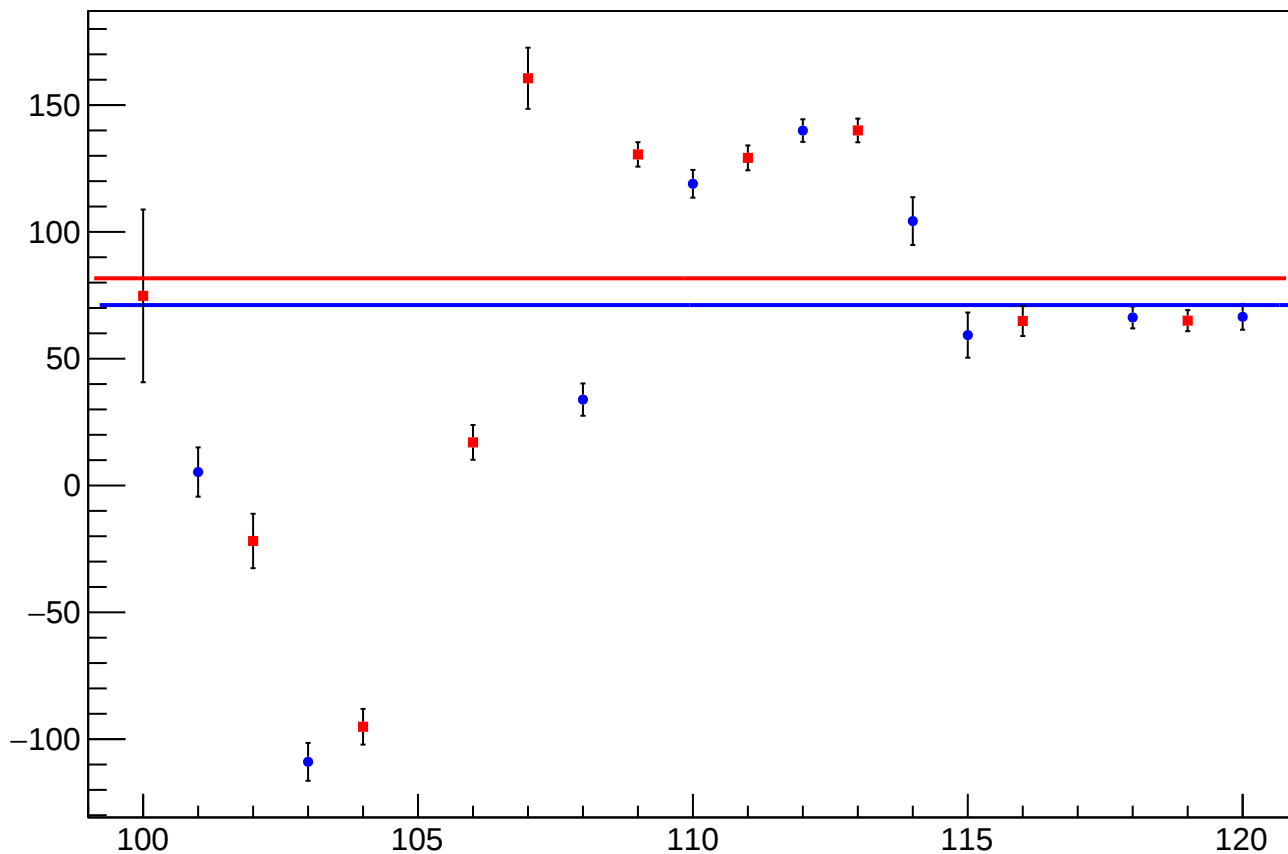
Right Out: 15.097+/-1.023 χ^2 /NDF: 153.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.300+/-0.945 χ^2 /NDF: 291.1/8

15.097+/-1.023 χ^2 /NDF: 153.8/9

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 71.144+/-1.987 χ^2/NDF : 992.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

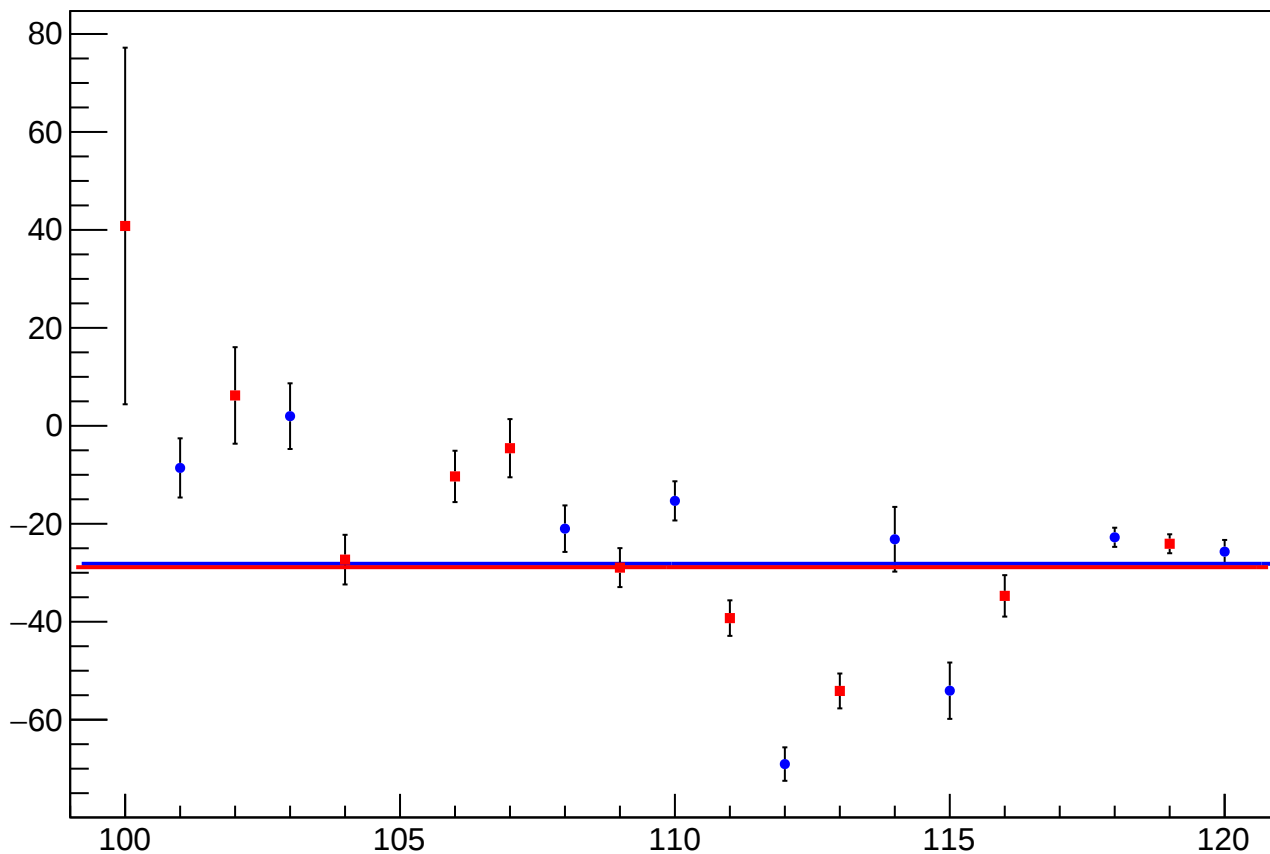
Right Out: 81.699+/-1.908 χ^2/NDF : 1232.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.144+/-1.987 χ^2/NDF : 992.8/8

81.699+/-1.908 χ^2/NDF : 1232.7/9

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -28.169 ± 1.169 χ^2/NDF : 216.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

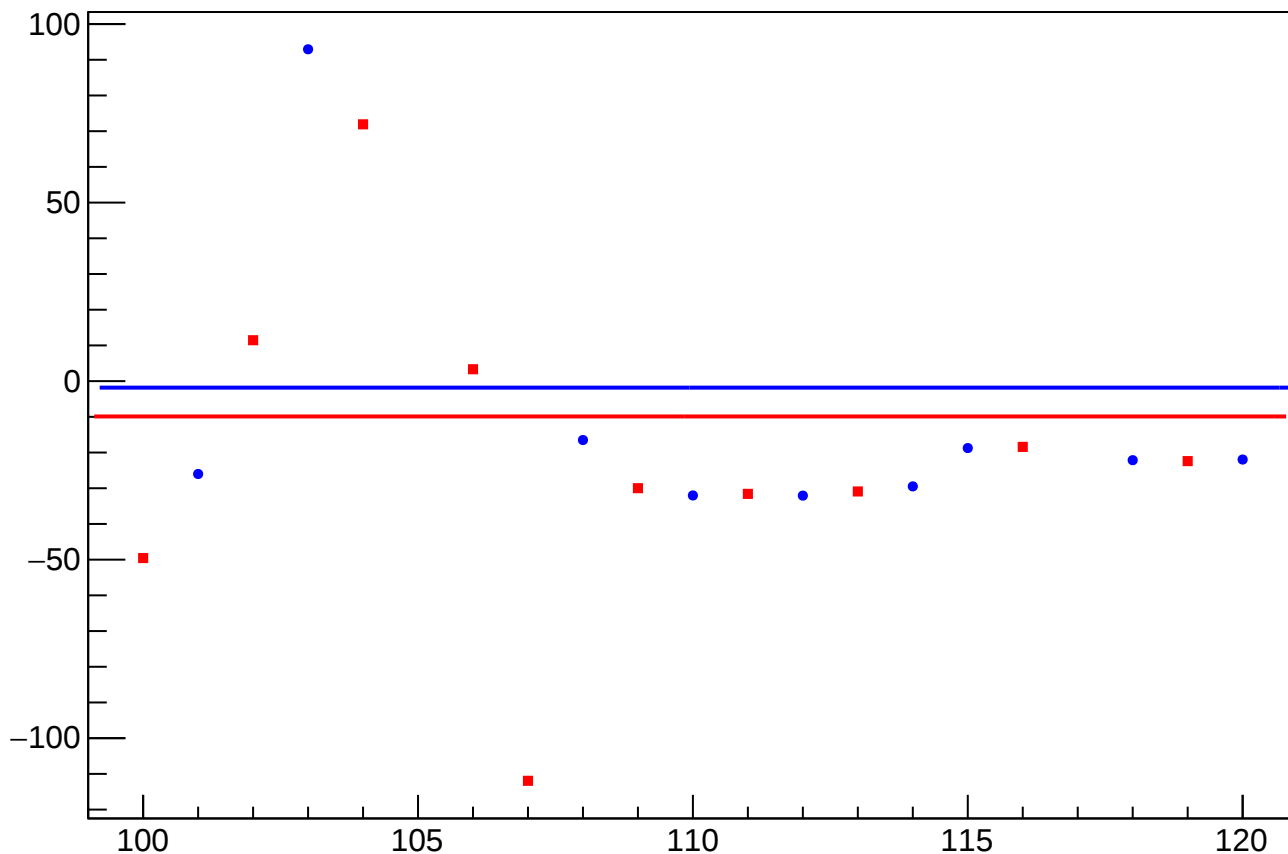
Right Out: -28.863 ± 1.235 χ^2/NDF : 112.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.169 ± 1.169 χ^2/NDF : 216.2/8

-28.863 ± 1.235 χ^2/NDF : 112.3/9

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -1.823+/-0.072 χ^2/NDF : 397339.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

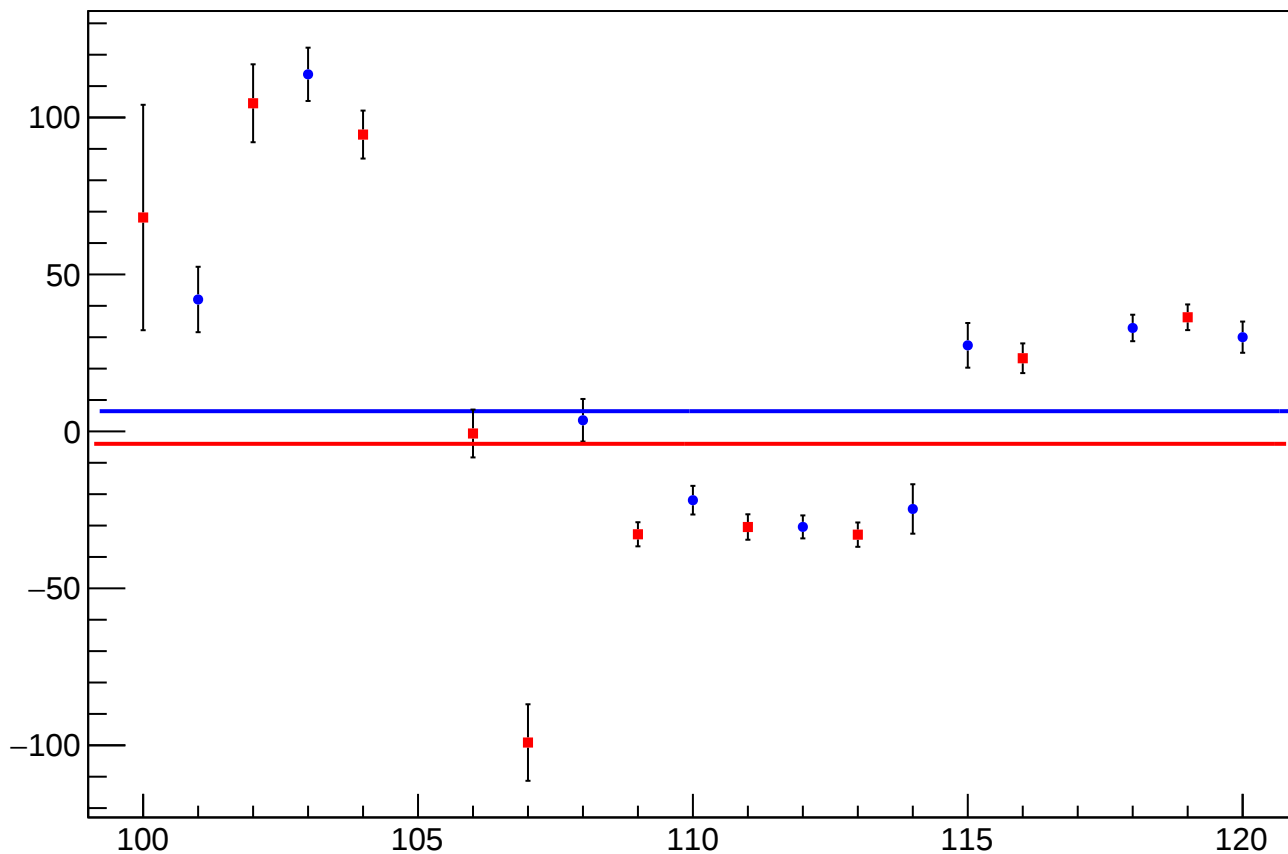
Right Out: -9.895+/-0.069 χ^2/NDF : 394350.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.823+/-0.072 χ^2/NDF : 397339.7/8

-9.895+/-0.069 χ^2/NDF : 394350.8/9

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 6.440 $\pm$ 1.826 χ^2 /NDF: 397.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

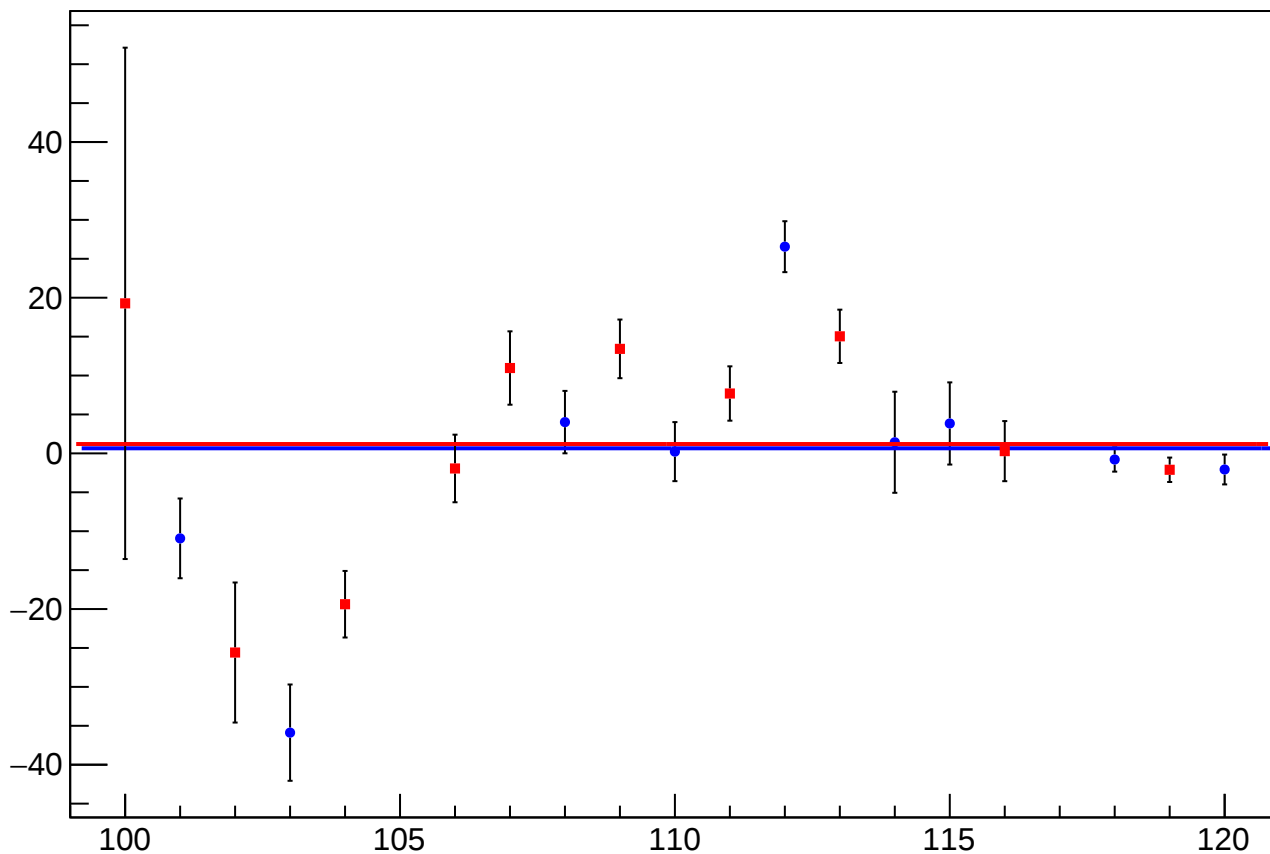
Right Out: -3.960 $\pm$ 1.695 χ^2 /NDF: 592.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.440 $\pm$ 1.826 χ^2 /NDF: 397.9/8

-3.960 $\pm$ 1.695 χ^2 /NDF: 592.9/9

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.651+/-0.983 χ^2/NDF : 106.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

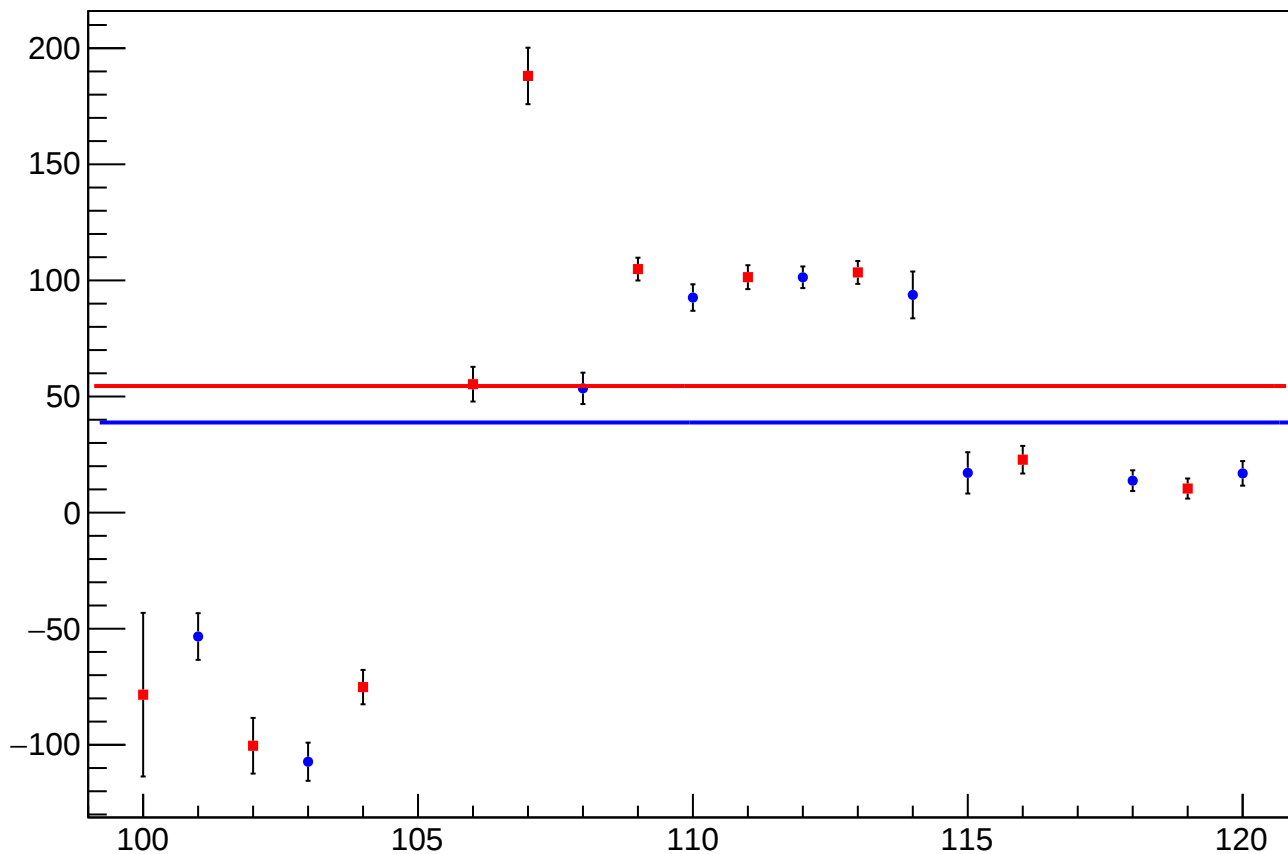
Right Out: 1.201+/-1.068 χ^2/NDF : 72.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.651+/-0.983 χ^2/NDF : 106.6/8

1.201+/-1.068 χ^2/NDF : 72.0/9

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 38.818+/-2.078 χ^2/NDF : 758.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

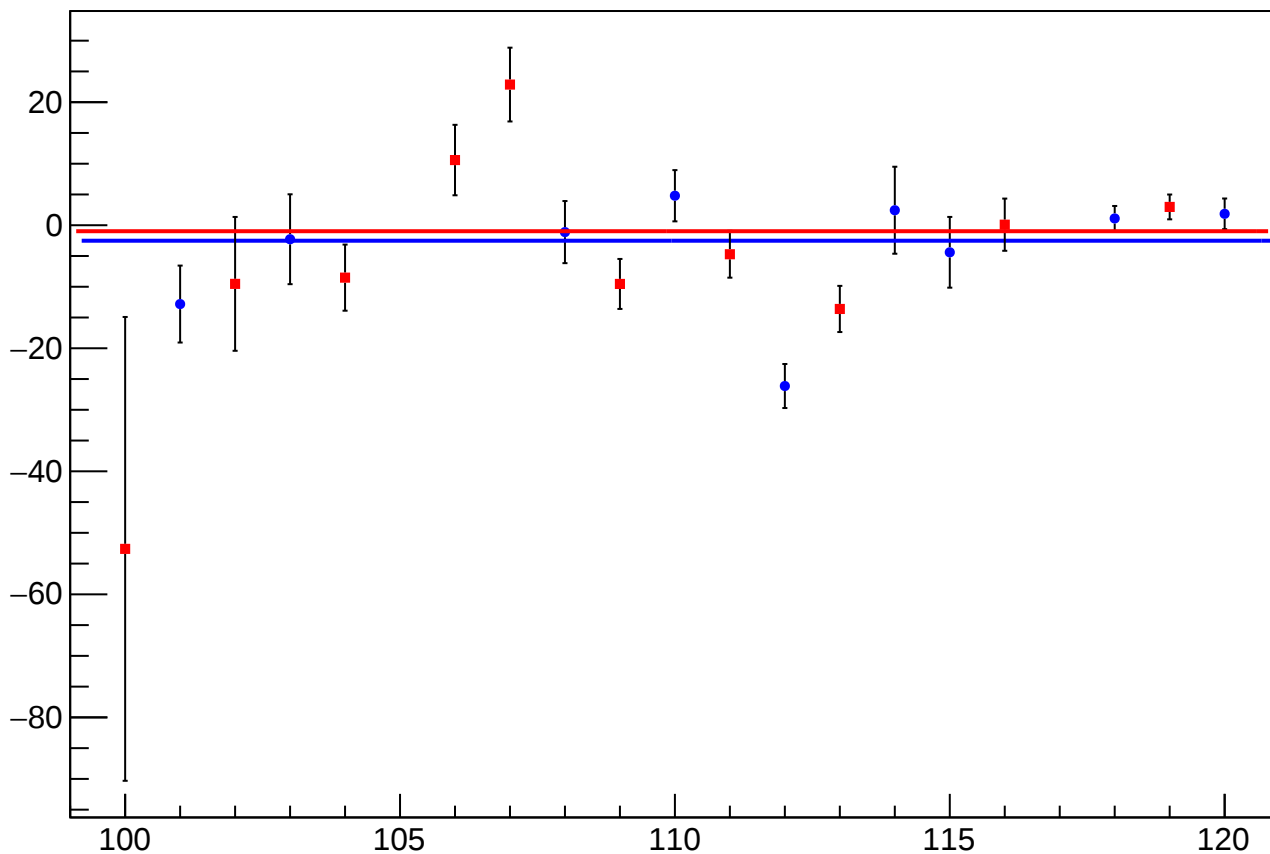
Right Out: 54.516+/-1.989 χ^2/NDF : 1028.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.818+/-2.078 χ^2/NDF : 758.6/8

54.516+/-1.989 χ^2/NDF : 1028.3/9

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.518+/-1.218 χ^2/NDF : 56.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

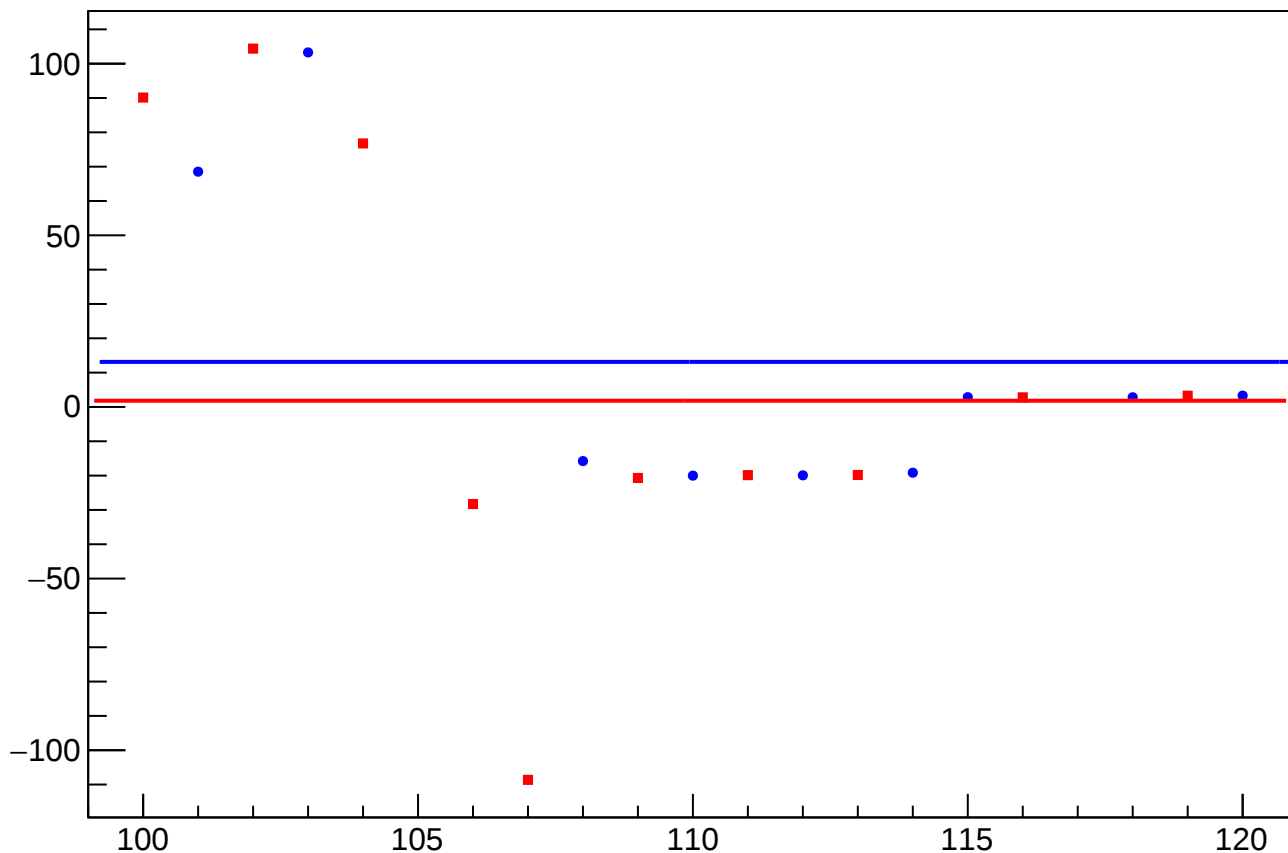
Right Out: -0.972+/-1.287 χ^2/NDF : 45.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.518+/-1.218 χ^2/NDF : 56.3/8

-0.972+/-1.287 χ^2/NDF : 45.0/9

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 13.131+/-0.076 χ^2/NDF : 347064.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

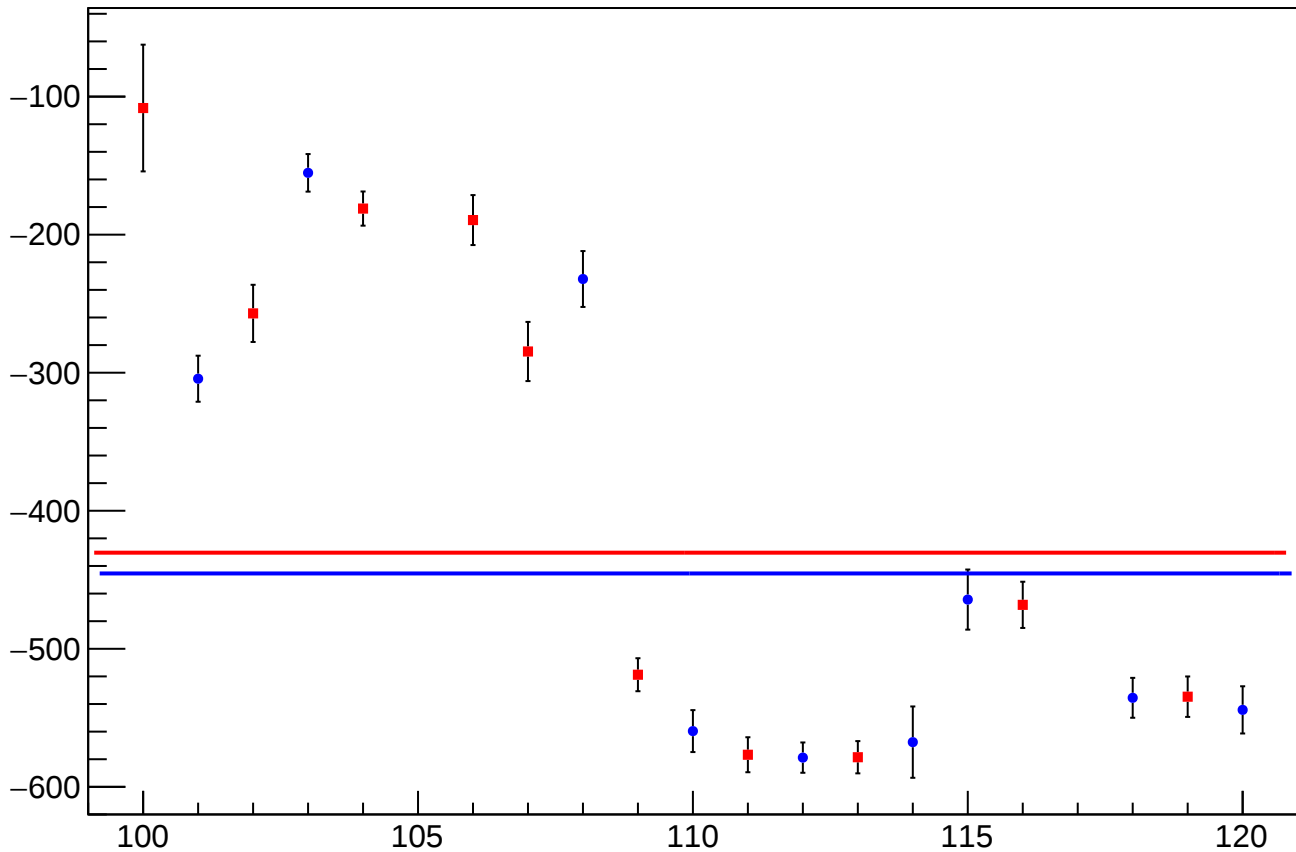
Right Out: 1.818+/-0.073 χ^2/NDF : 509463.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.131+/-0.076 χ^2/NDF : 347064.8/8

1.818+/-0.073 χ^2/NDF : 509463.6/9

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -445.422+/-5.279 χ^2 /NDF: 936.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

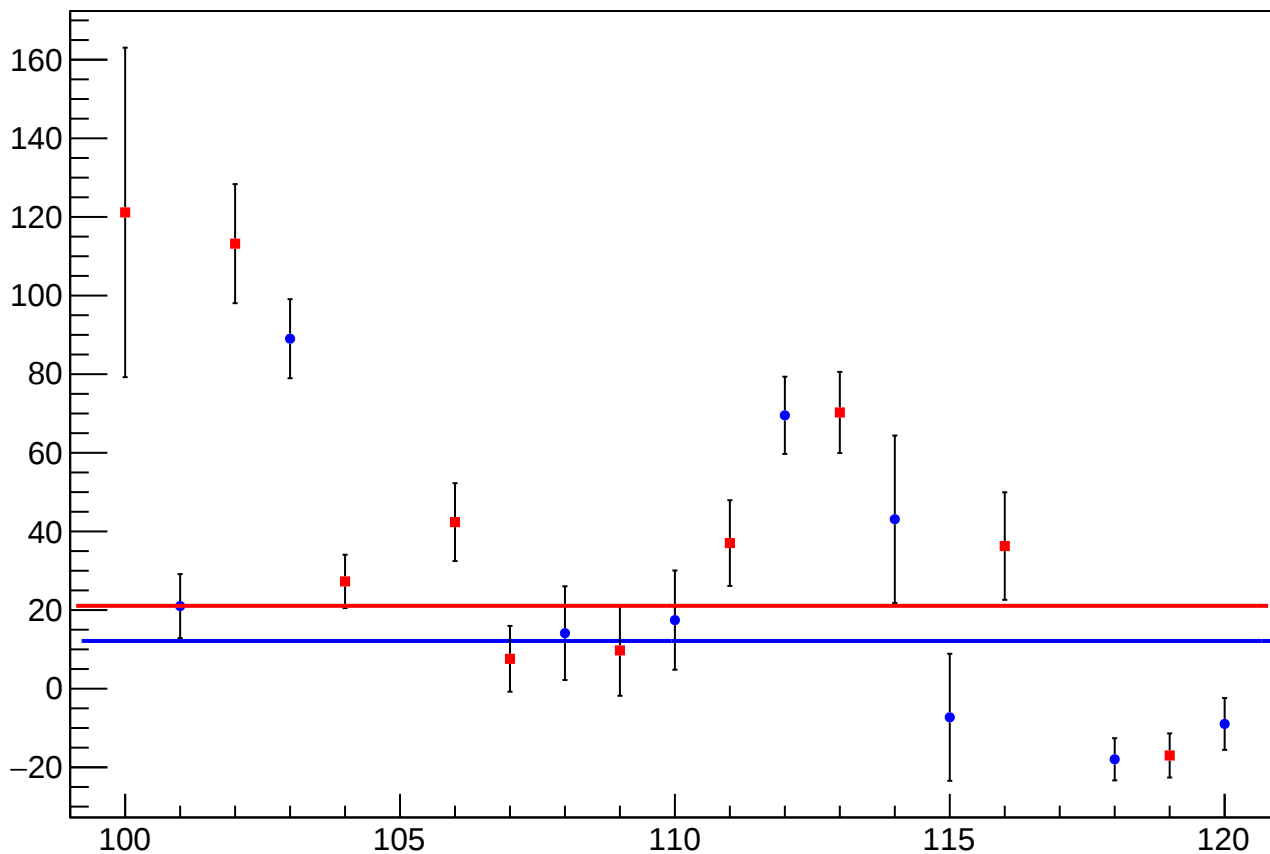
Right Out: -430.369+/-4.803 χ^2 /NDF: 1153.3/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-445.422+/-5.279 χ^2 /NDF: 936.9/8

-430.369+/-4.803 χ^2 /NDF: 1153.3/9

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 12.142+/-2.982 χ^2/NDF : 139.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

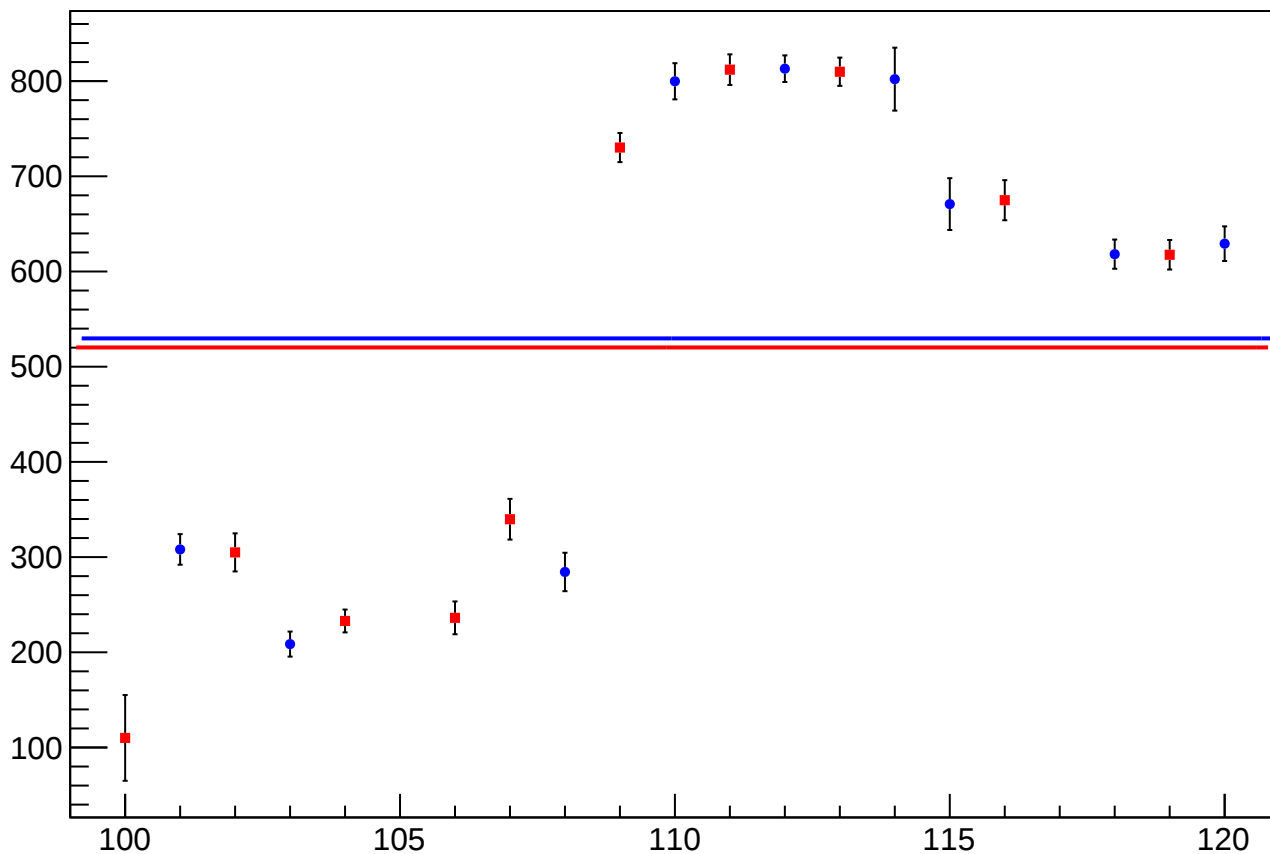
Right Out: 21.077+/-2.967 χ^2/NDF : 123.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.142+/-2.982 χ^2/NDF : 139.3/8

21.077+/-2.967 χ^2/NDF : 123.9/9

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 529.725 $\pm$ 5.820 χ^2 /NDF: 1704.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

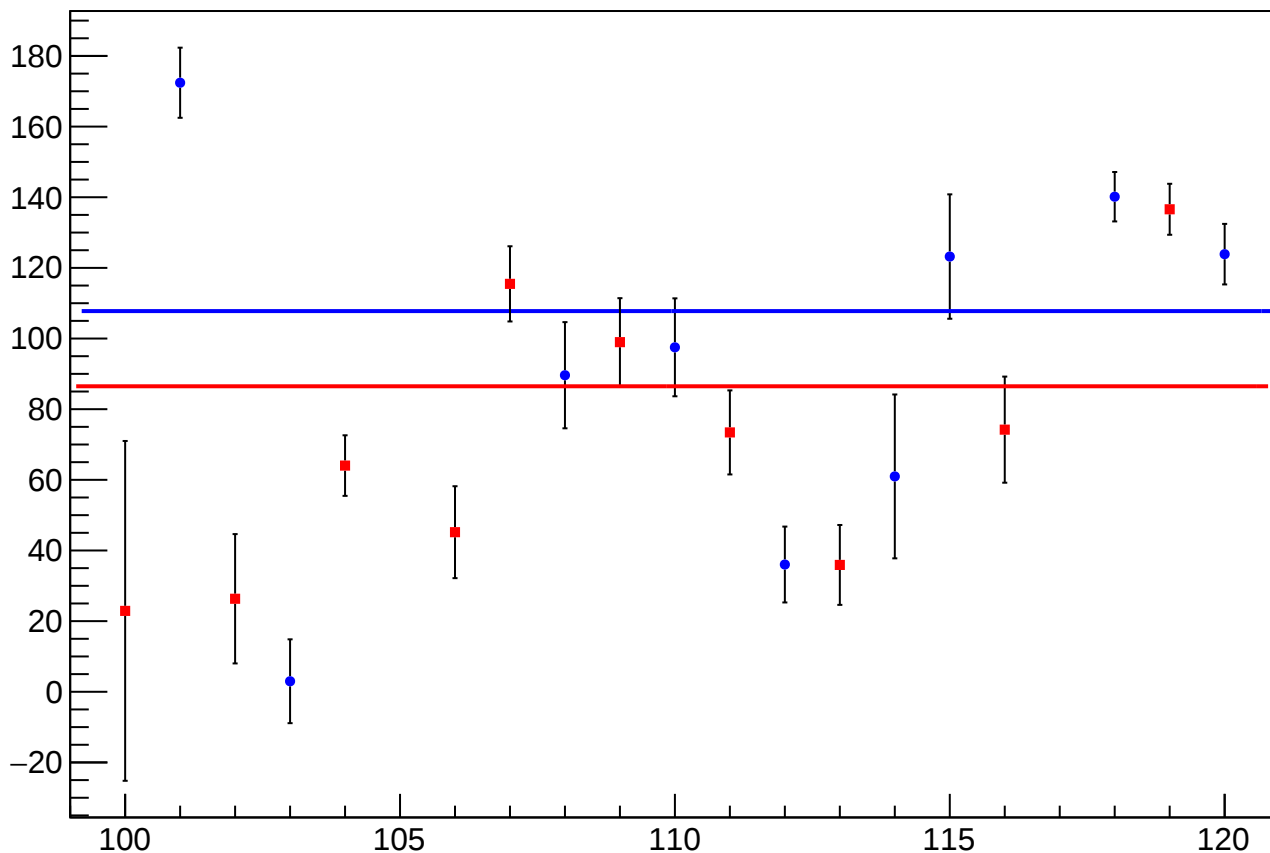
Right Out: 520.230 $\pm$ 5.376 χ^2 /NDF: 2108.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

529.725 $\pm$ 5.820 χ^2 /NDF: 1704.1/8

520.230 $\pm$ 5.376 χ^2 /NDF: 2108.8/9

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 107.770 $\pm$ 3.659 χ^2 /NDF: 196.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

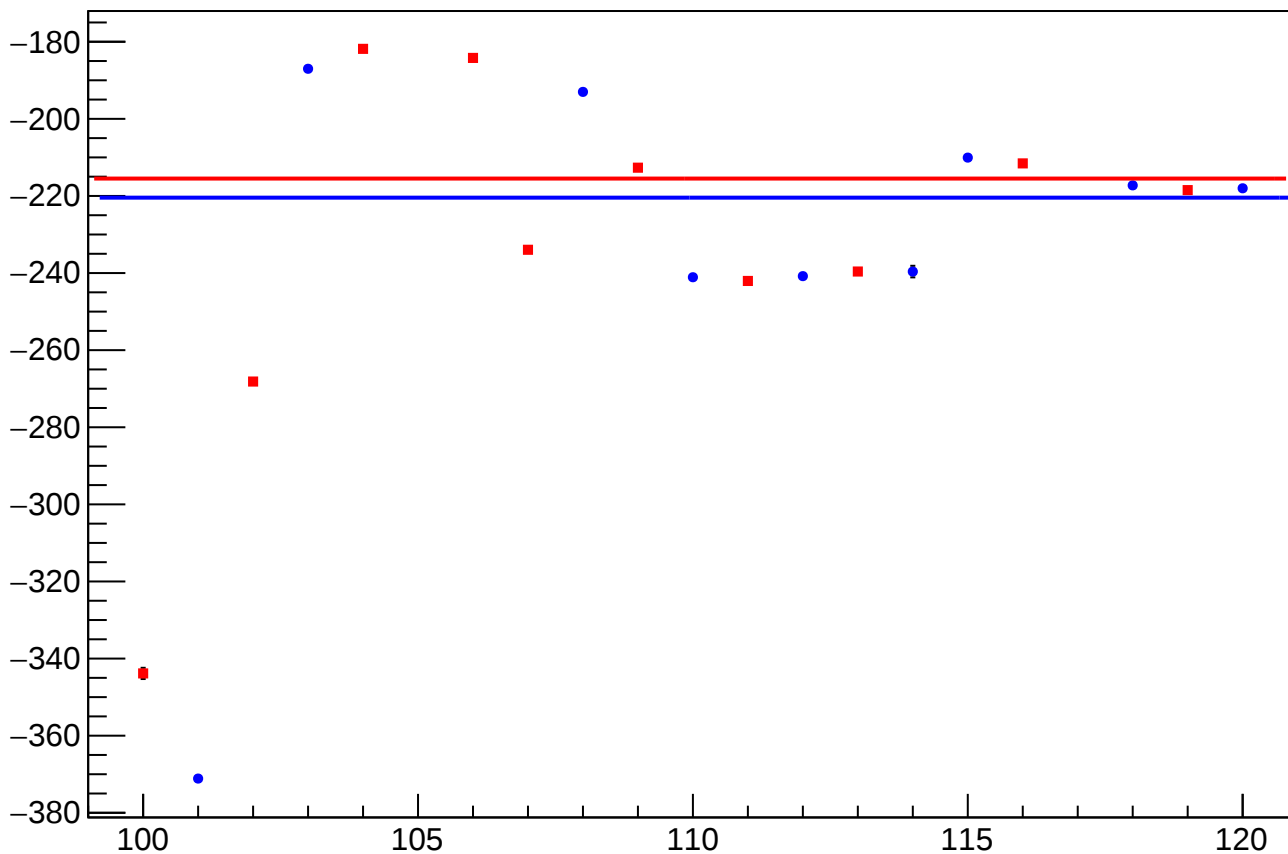
Right Out: 86.484 $\pm$ 3.610 χ^2 /NDF: 108.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.770 $\pm$ 3.659 χ^2 /NDF: 196.8/8

86.484 $\pm$ 3.610 χ^2 /NDF: 108.0/9

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -220.441+/-0.189 χ^2/NDF : 85941.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

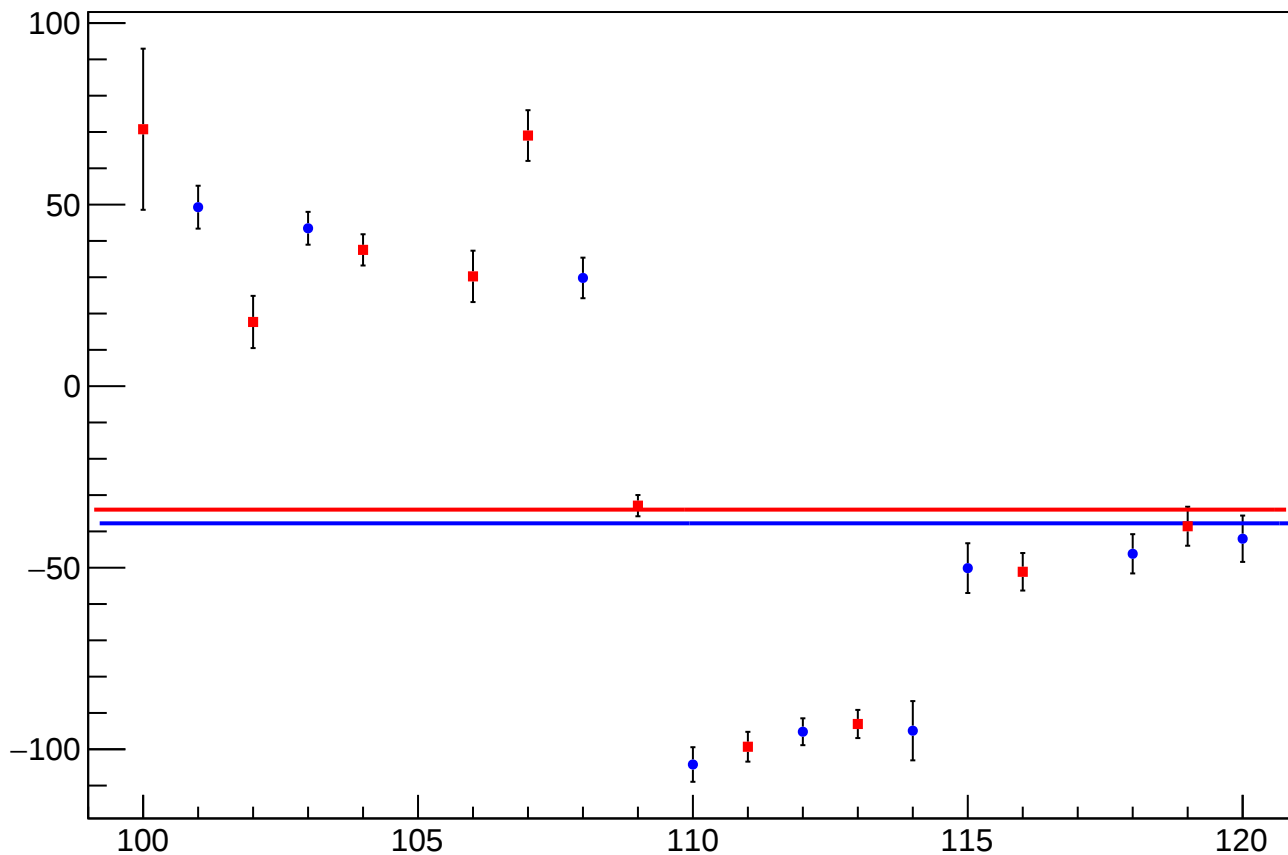
Right Out: -215.490+/-0.173 χ^2/NDF : 40319.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.441+/-0.189 χ^2/NDF : 85941.3/8

-215.490+/-0.173 χ^2/NDF : 40319.8/9

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -37.776 ± 1.763 χ^2/NDF : 1176.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

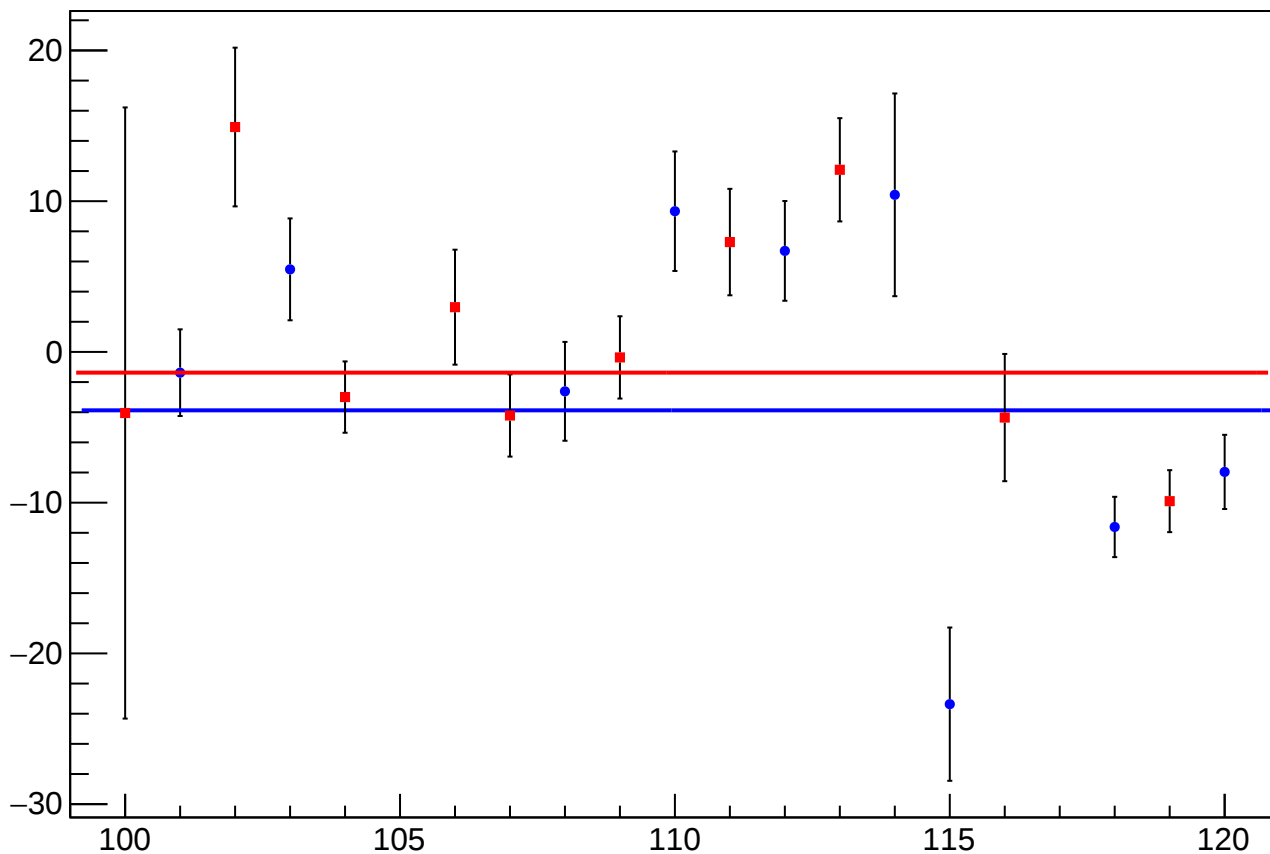
Right Out: -34.003 ± 1.523 χ^2/NDF : 1147.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-37.776 ± 1.763 χ^2/NDF : 1176.6/8

-34.003 ± 1.523 χ^2/NDF : 1147.1/9

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -3.875+/-1.036 χ^2 /NDF: 66.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

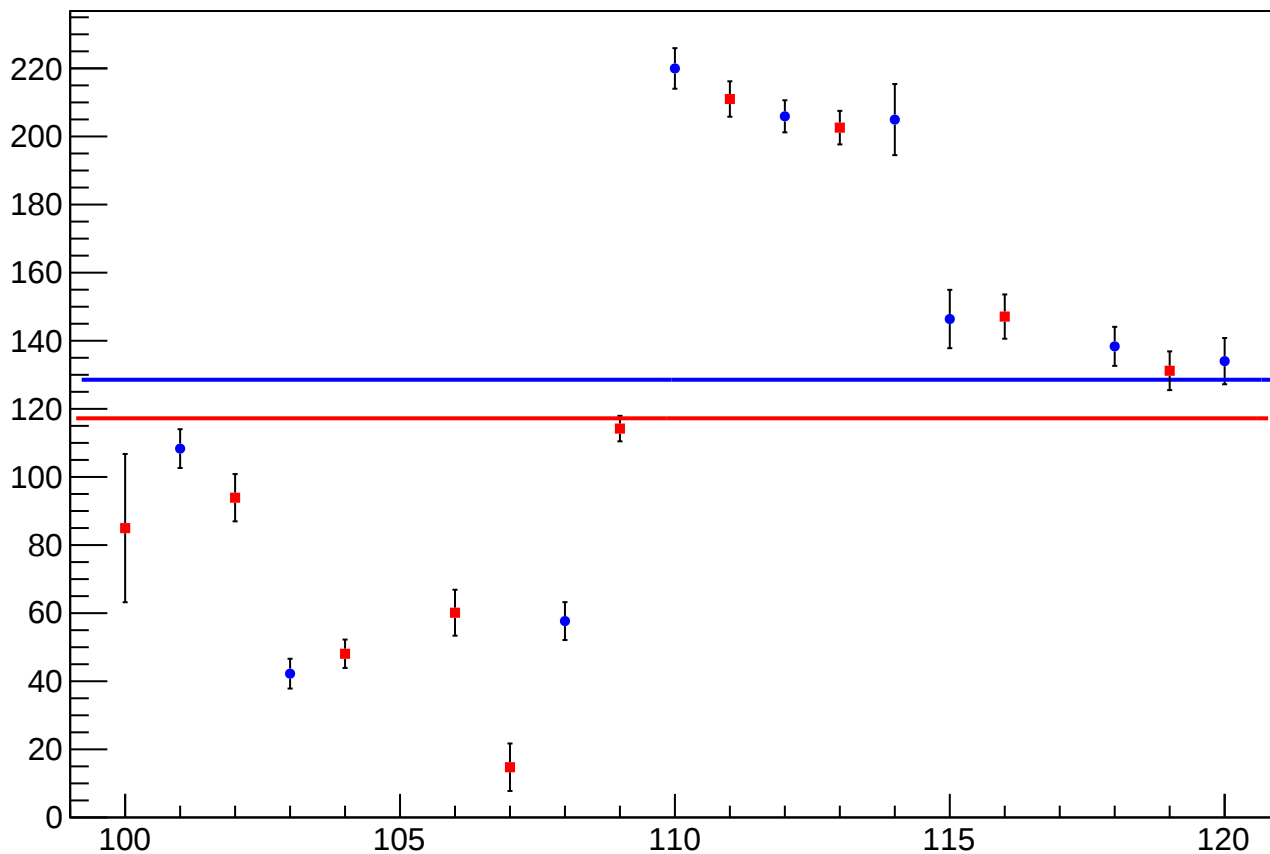
Right Out: -1.374+/-0.994 χ^2 /NDF: 51.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.875+/-1.036 χ^2 /NDF: 66.8/8

-1.374+/-0.994 χ^2 /NDF: 51.7/9

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 128.551 $\pm$ 1.948 χ^2 /NDF: 1130.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

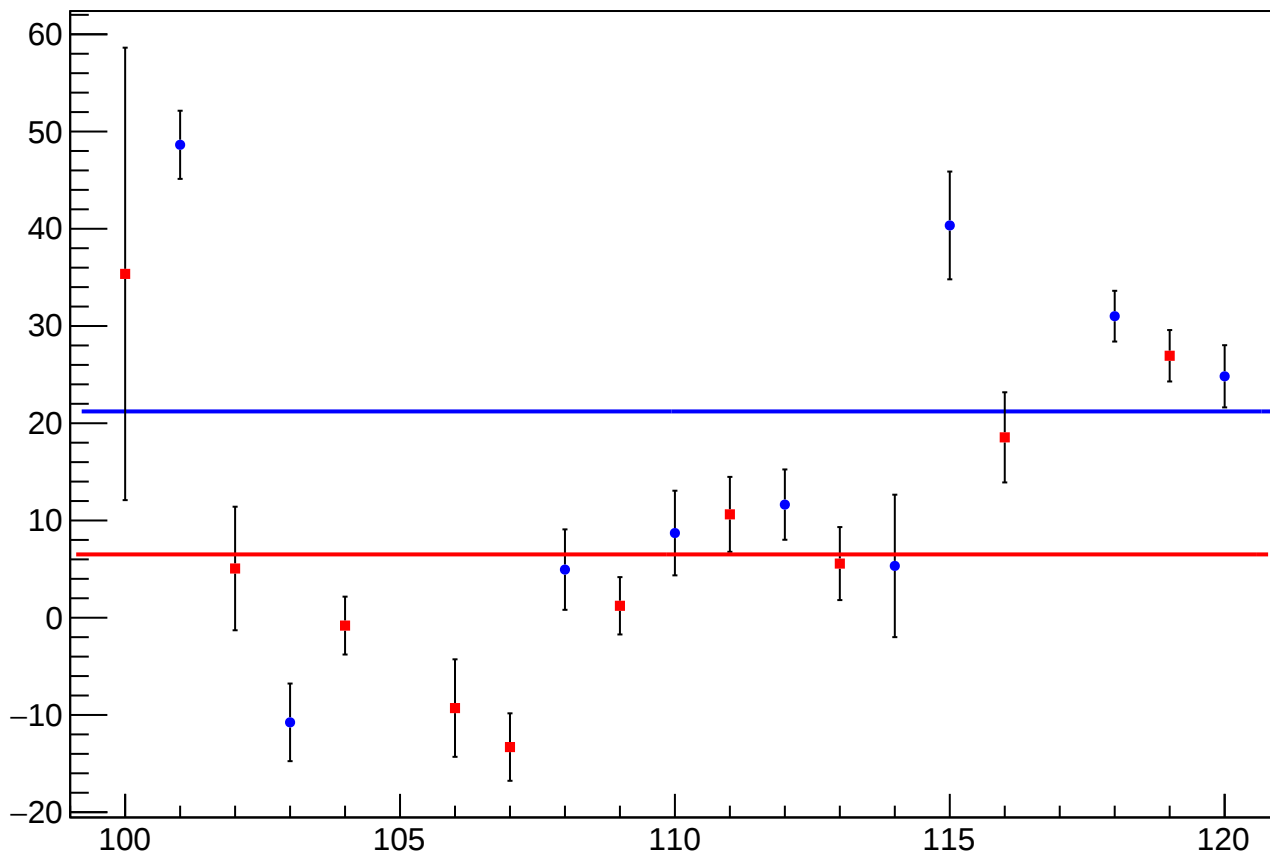
Right Out: 117.225 $\pm$ 1.749 χ^2 /NDF: 1229.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.551 $\pm$ 1.948 χ^2 /NDF: 1130.3/8

117.225 $\pm$ 1.749 χ^2 /NDF: 1229.1/9

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 21.215+/-1.262 χ^2/NDF : 188.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

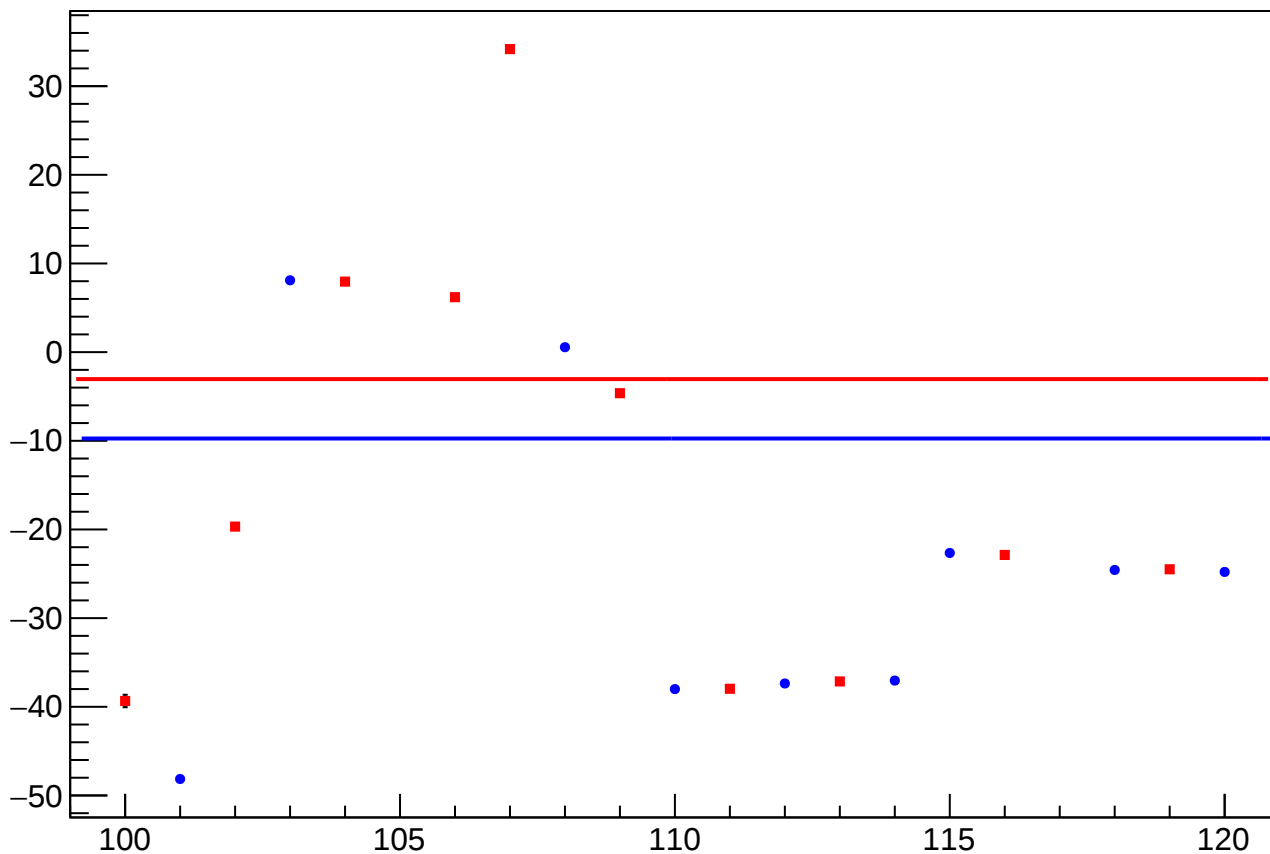
Right Out: 6.511+/-1.191 χ^2/NDF : 121.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.215+/-1.262 χ^2/NDF : 188.2/8

6.511+/-1.191 χ^2/NDF : 121.0/9

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -9.741+/-0.062 χ^2/NDF : 111290.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

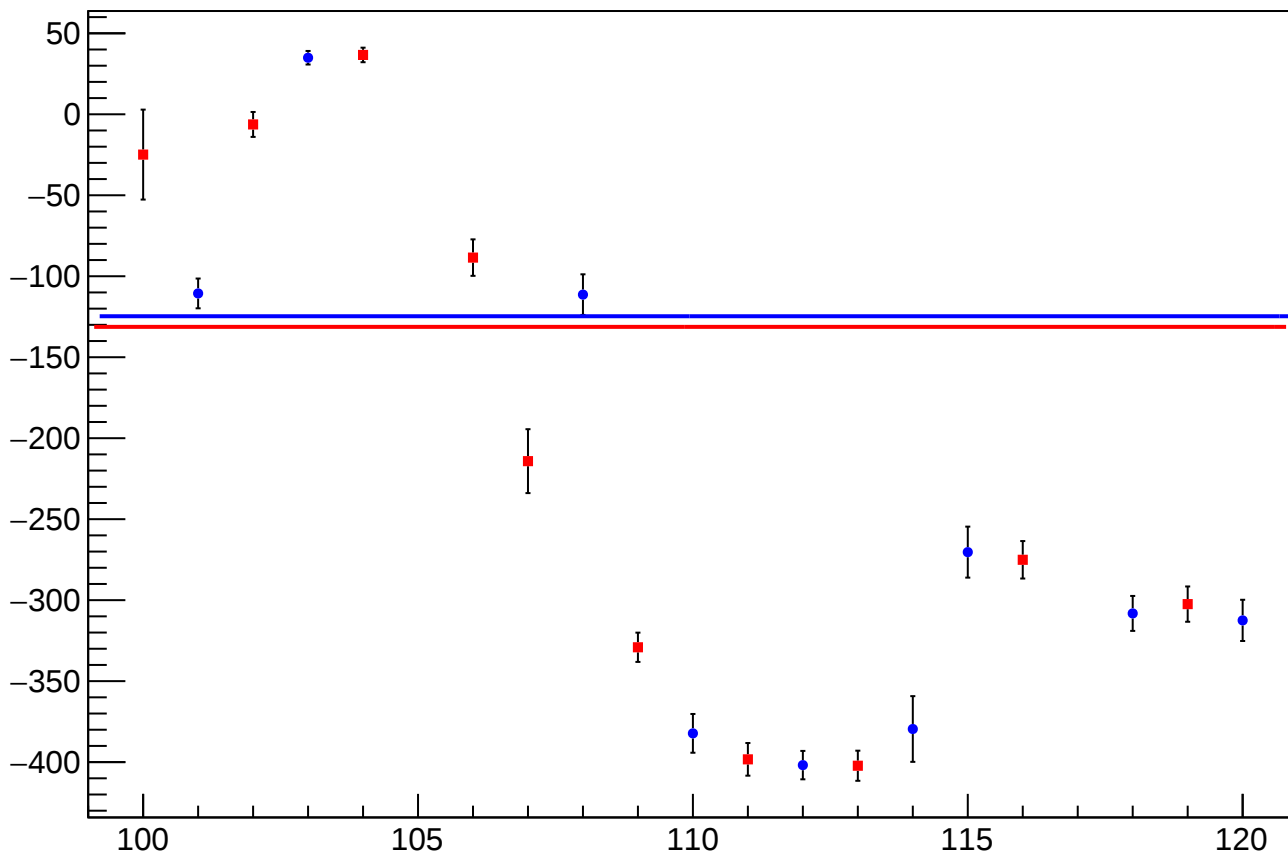
Right Out: -3.041+/-0.058 χ^2/NDF : 137218.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.741+/-0.062 χ^2/NDF : 111290.5/8

-3.041+/-0.058 χ^2/NDF : 137218.6/9

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -124.696+/-2.931 χ^2 /NDF: 3668.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

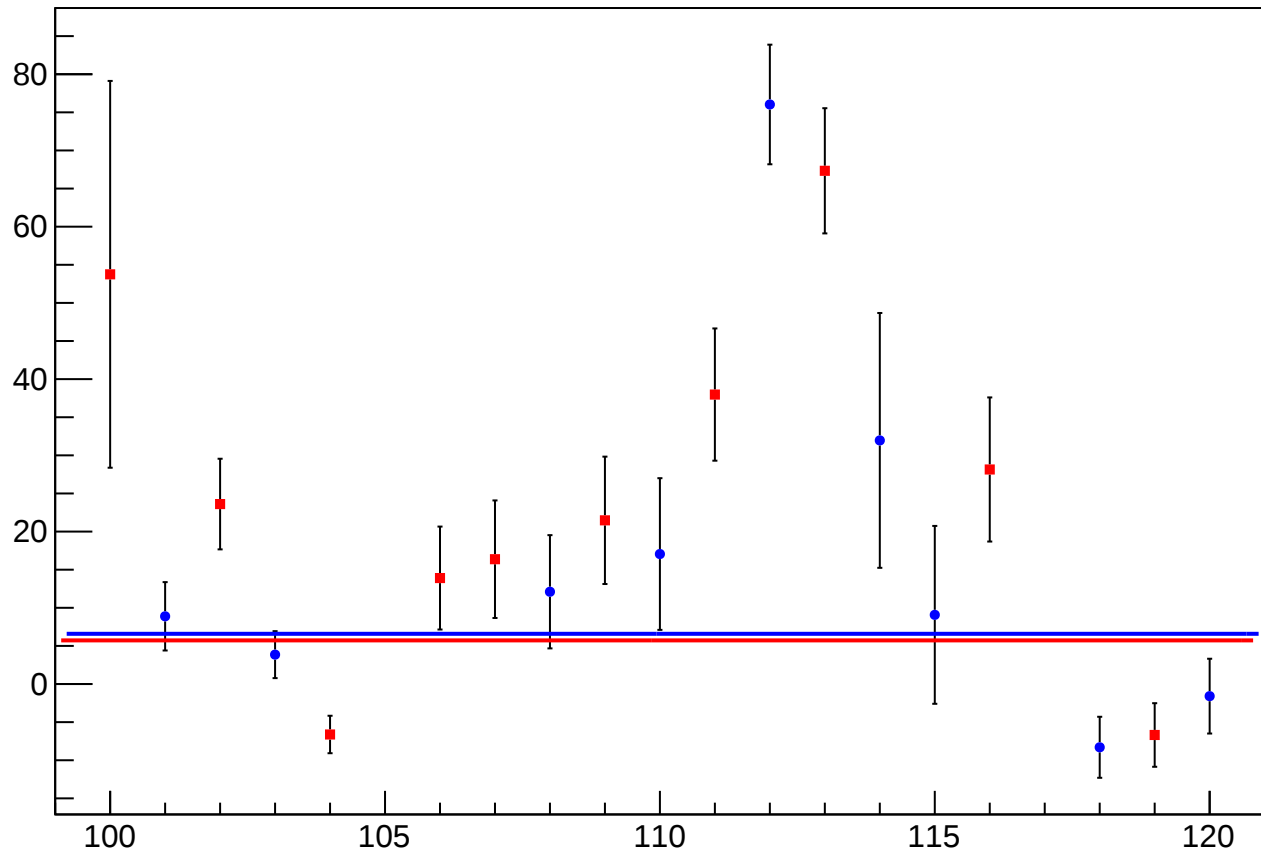
Right Out: -131.255+/-2.797 χ^2 /NDF: 4140.5/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-124.696+/-2.931 χ^2 /NDF: 3668.8/8

-131.255+/-2.797 χ^2 /NDF: 4140.5/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 6.589+/-1.783 χ^2/NDF : 100.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

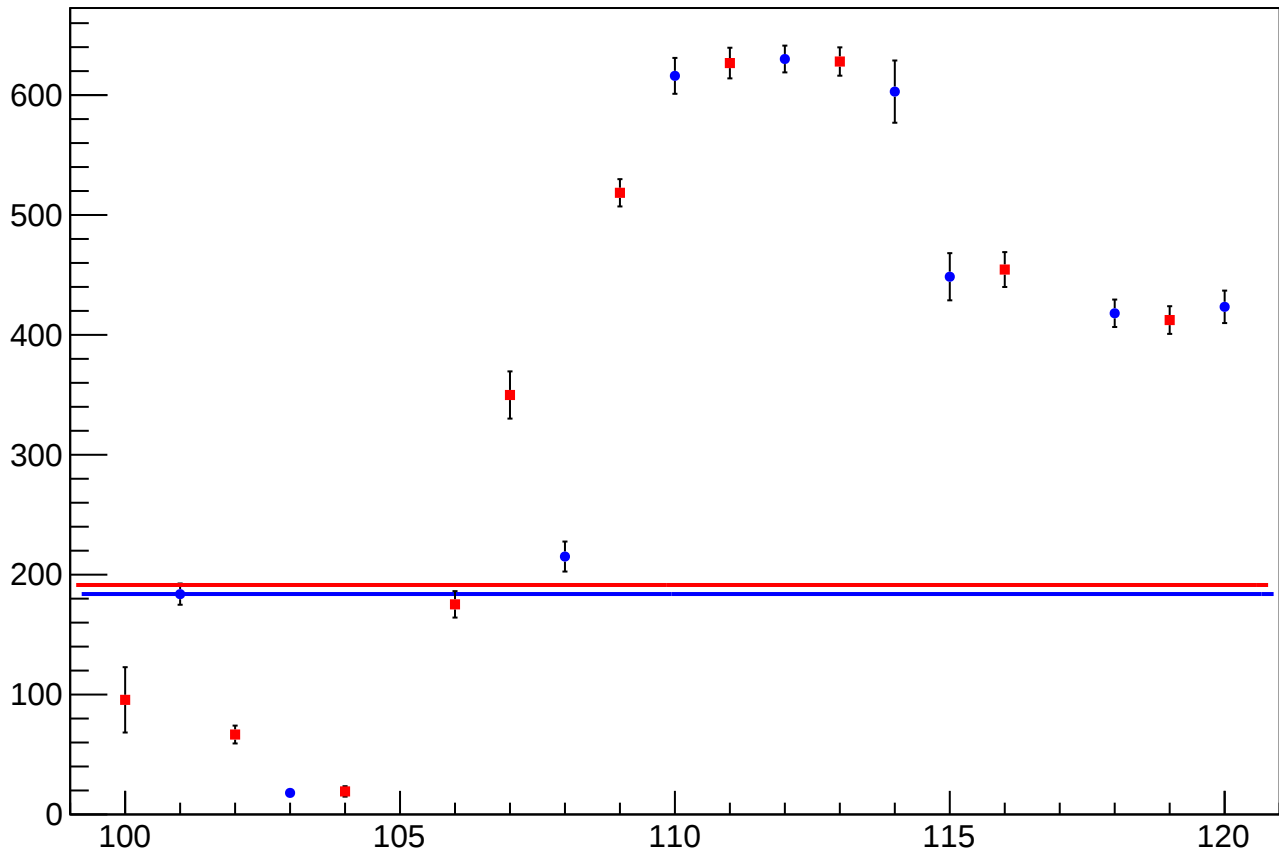
Right Out: 5.725+/-1.702 χ^2/NDF : 129.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.589+/-1.783 χ^2/NDF : 100.0/8

5.725+/-1.702 χ^2/NDF : 129.4/9

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 183.851+/-3.019 χ^2/NDF : 5287.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

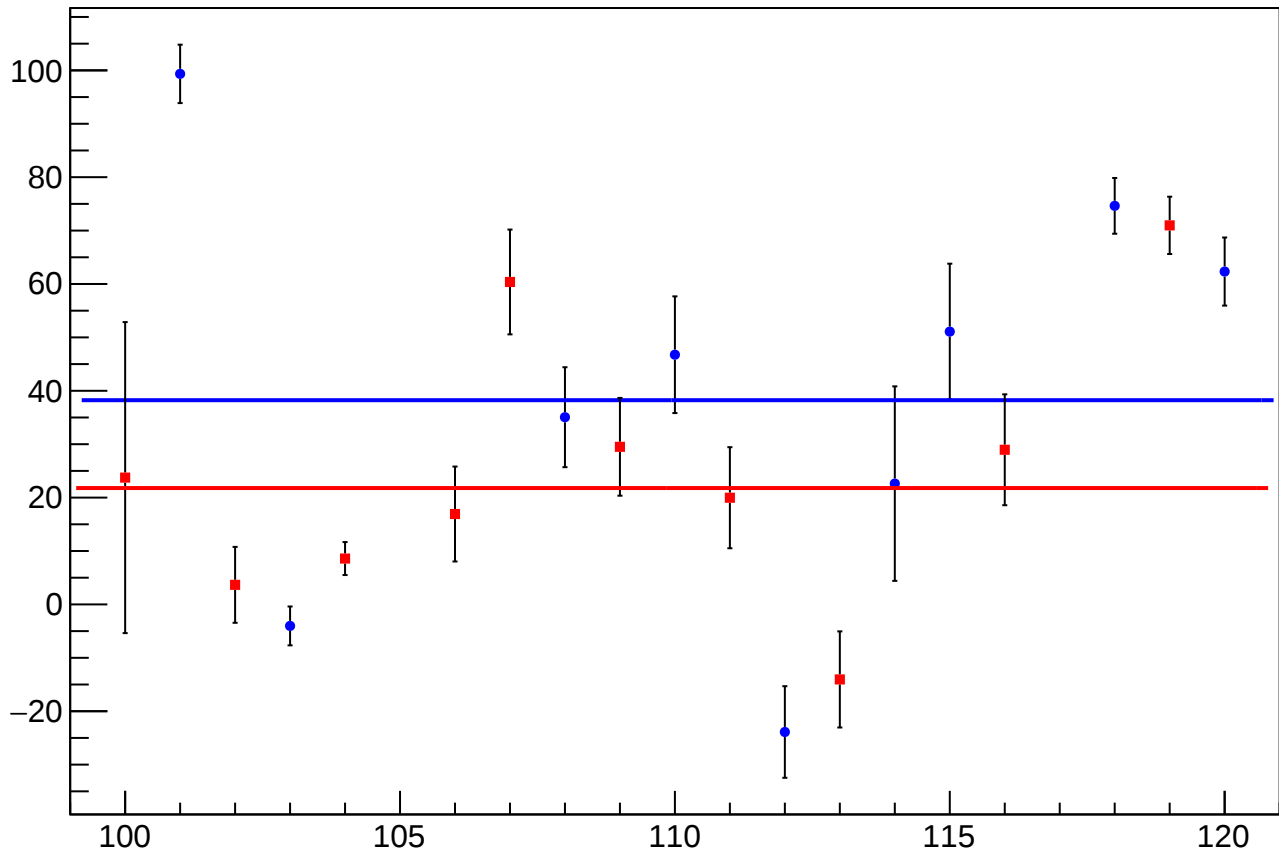
Right Out: 191.393+/-2.932 χ^2/NDF : 5972.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.851+/-3.019 χ^2/NDF : 5287.3/8

191.393+/-2.932 χ^2/NDF : 5972.0/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 38.239+/-2.167 χ^2/NDF : 377.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

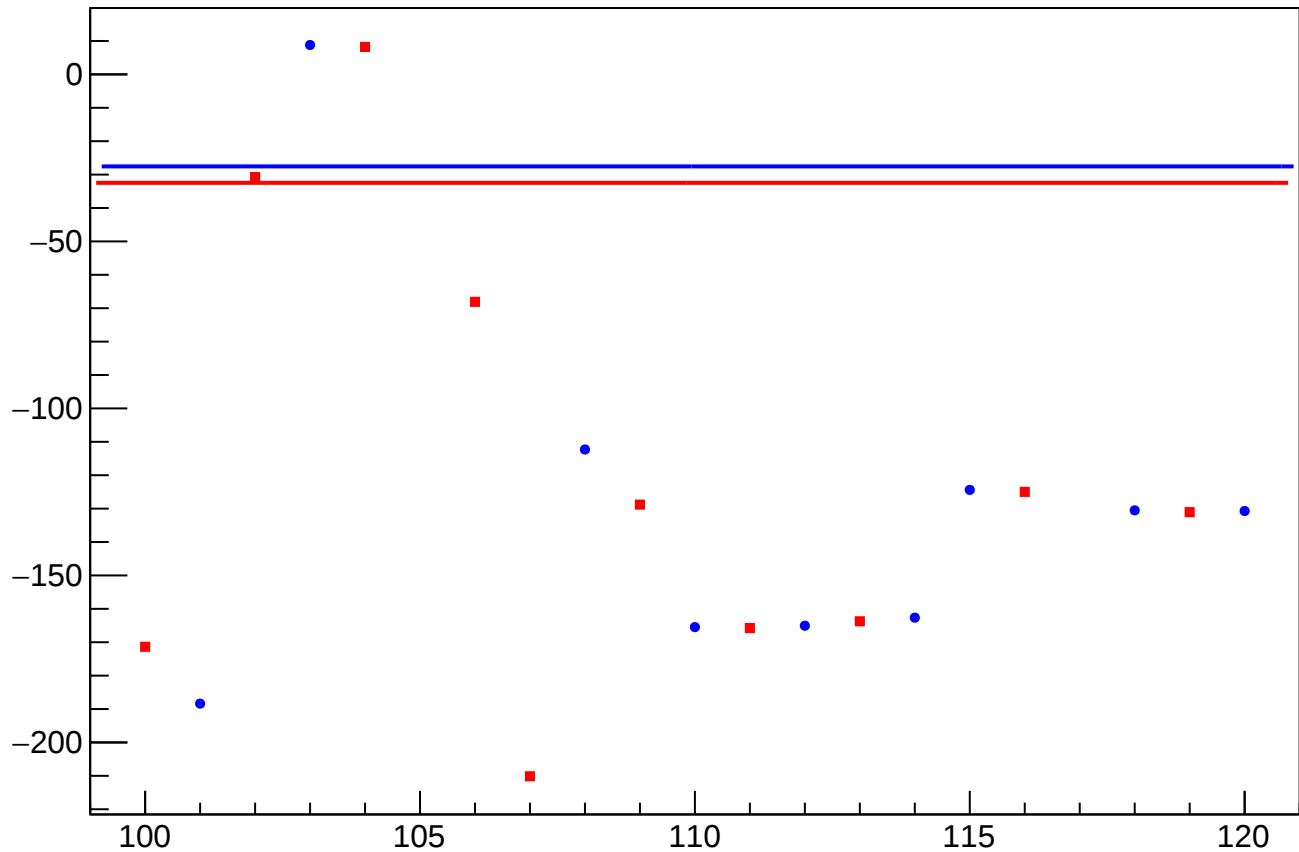
Right Out: 21.789+/-2.092 χ^2/NDF : 141.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.239+/-2.167 χ^2/NDF : 377.6/8

21.789+/-2.092 χ^2/NDF : 141.6/9

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -27.544+/-0.079 χ^2/NDF : 715714.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

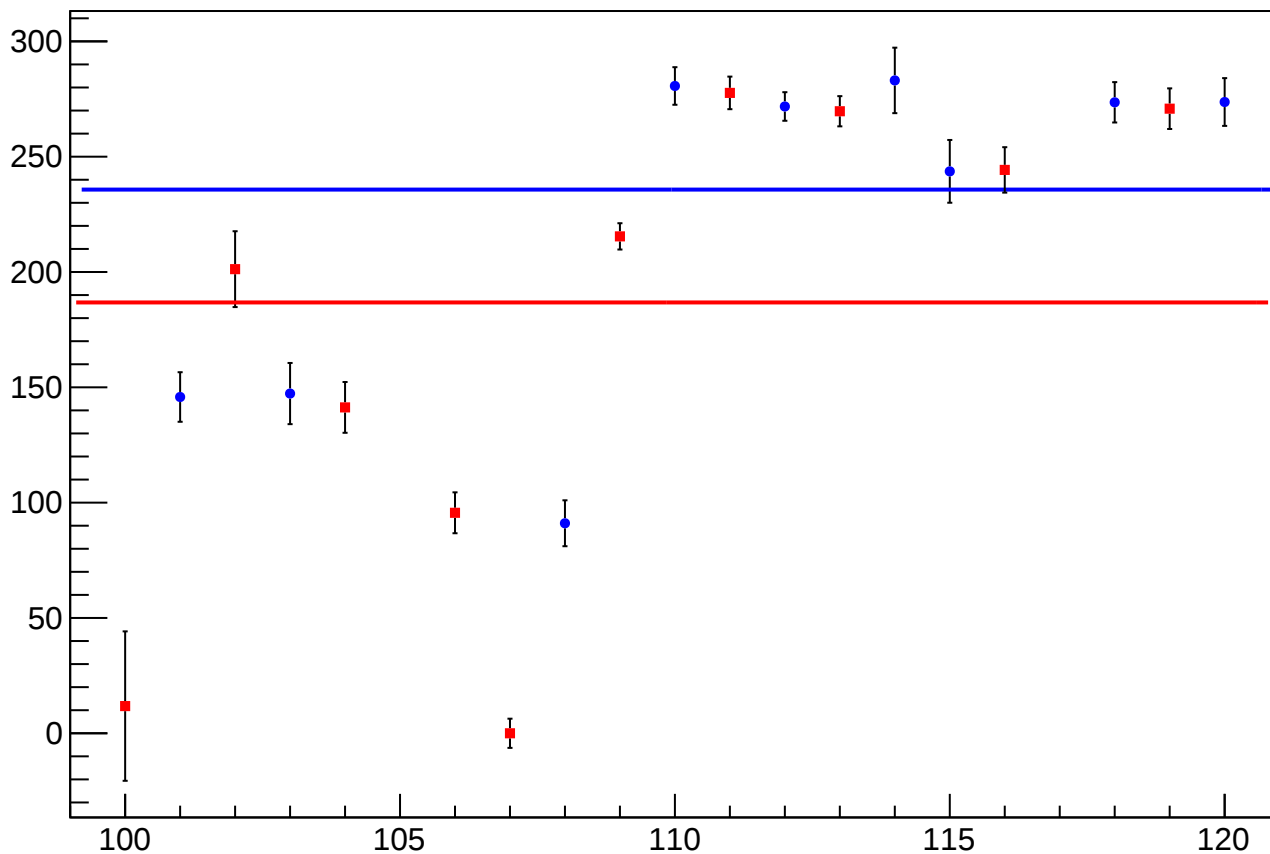
Right Out: -32.462+/-0.081 χ^2/NDF : 553183.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.544+/-0.079 χ^2/NDF : 715714.6/8

-32.462+/-0.081 χ^2/NDF : 553183.1/9

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 235.734 $\pm$ 3.189 χ^2 /NDF: 433.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

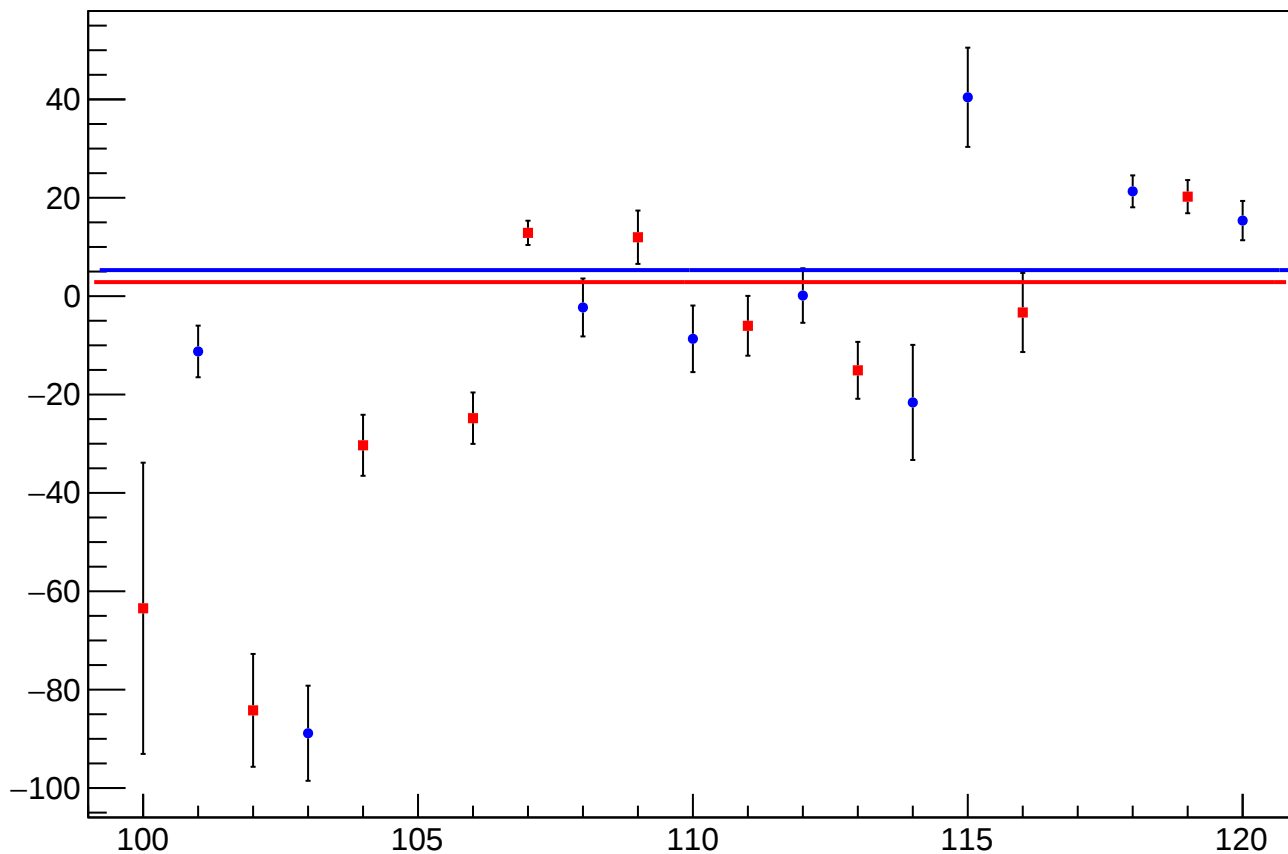
Right Out: 186.799 $\pm$ 2.600 χ^2 /NDF: 1500.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

235.734 $\pm$ 3.189 χ^2 /NDF: 433.6/8

186.799 $\pm$ 2.600 χ^2 /NDF: 1500.2/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 5.295+/-1.810 χ^2/NDF : 159.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

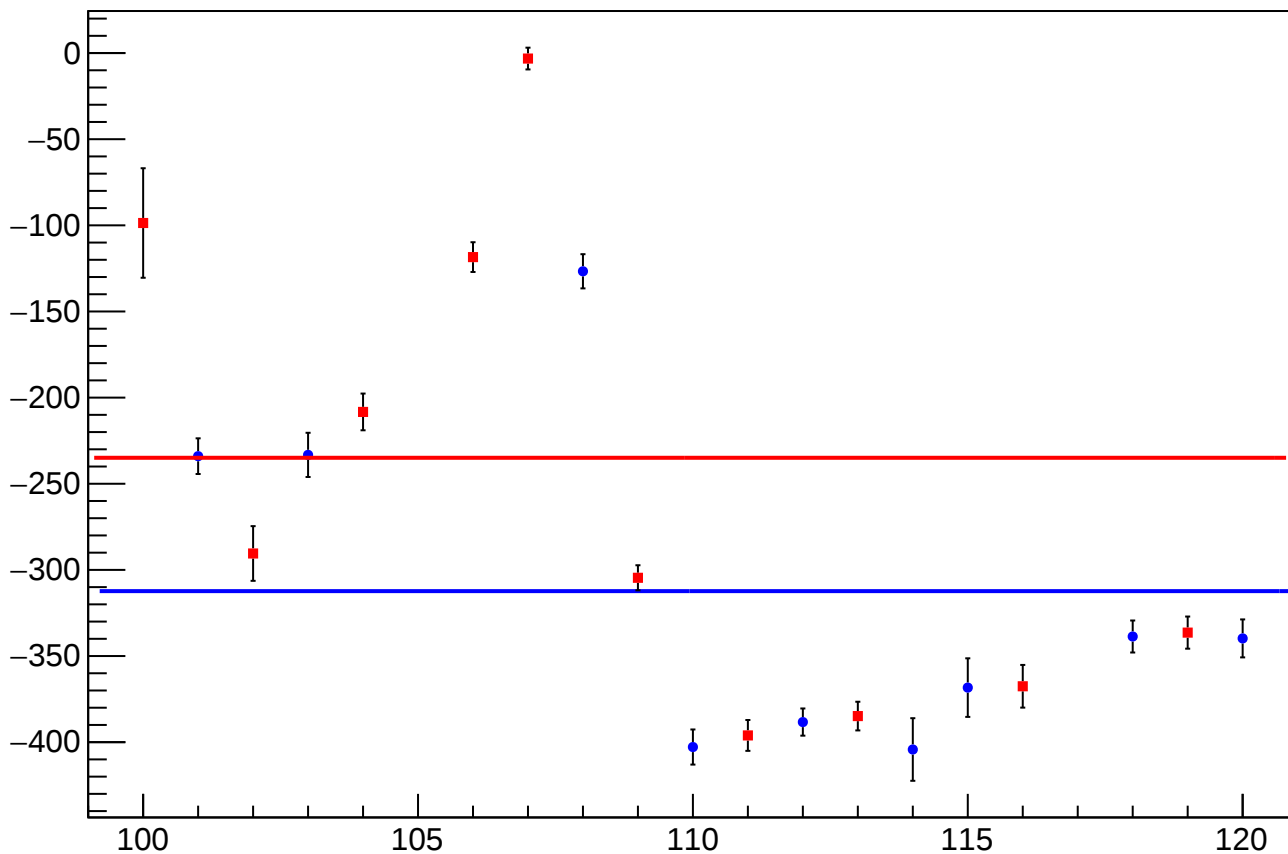
Right Out: 2.853+/-1.525 χ^2/NDF : 177.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.295+/-1.810 χ^2/NDF : 159.7/8

2.853+/-1.525 χ^2/NDF : 177.5/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -312.325+/-3.590 χ^2 /NDF: 667.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

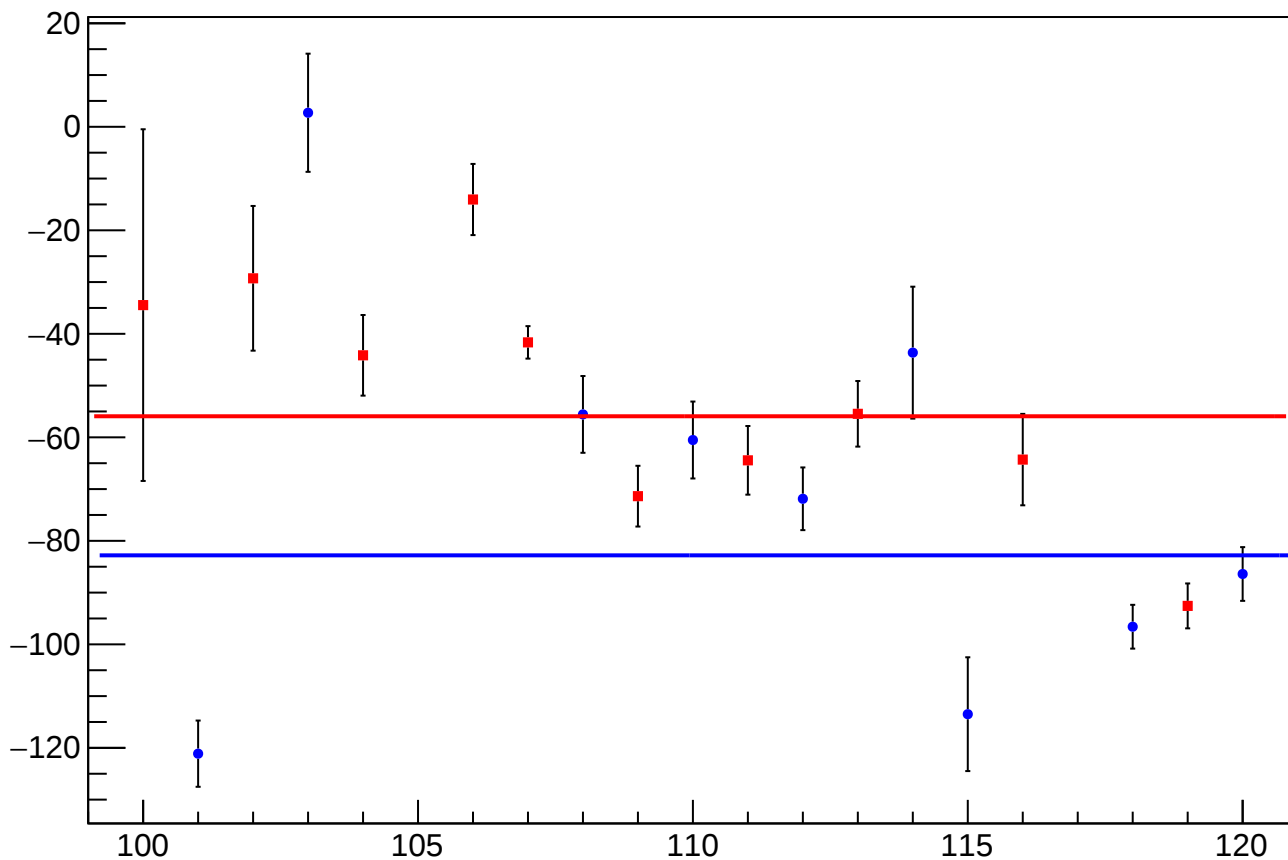
Right Out: -234.922+/-2.936 χ^2 /NDF: 2537.6/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-312.325+/-3.590 χ^2 /NDF: 667.5/8

-234.922+/-2.936 χ^2 /NDF: 2537.6/9

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -82.802 $\pm$ 2.219 χ^2 /NDF: 146.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

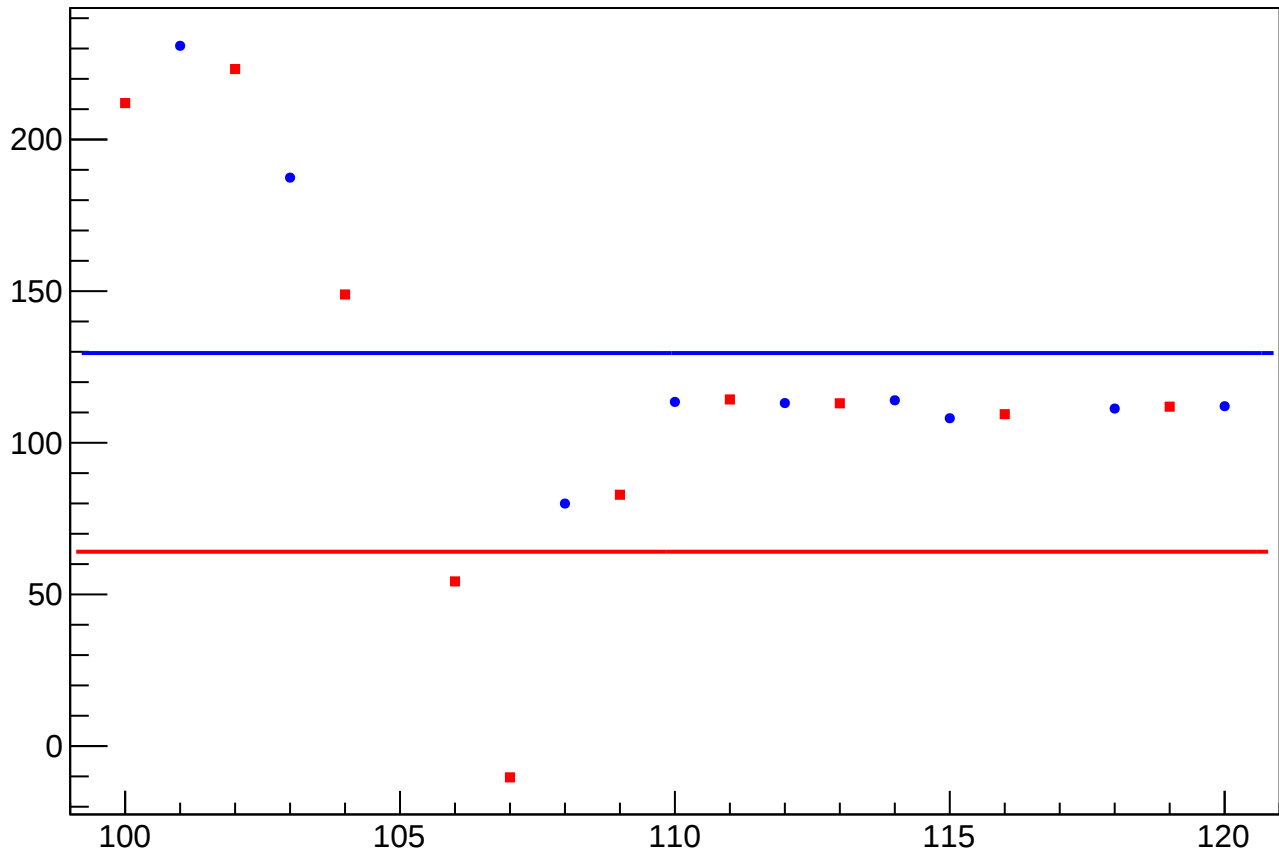
Right Out: -55.930 $\pm$ 1.864 χ^2 /NDF: 144.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-82.802 $\pm$ 2.219 χ^2 /NDF: 146.0/8

-55.930 $\pm$ 1.864 χ^2 /NDF: 144.9/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 129.585+/-0.124 χ^2/NDF : 170753.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

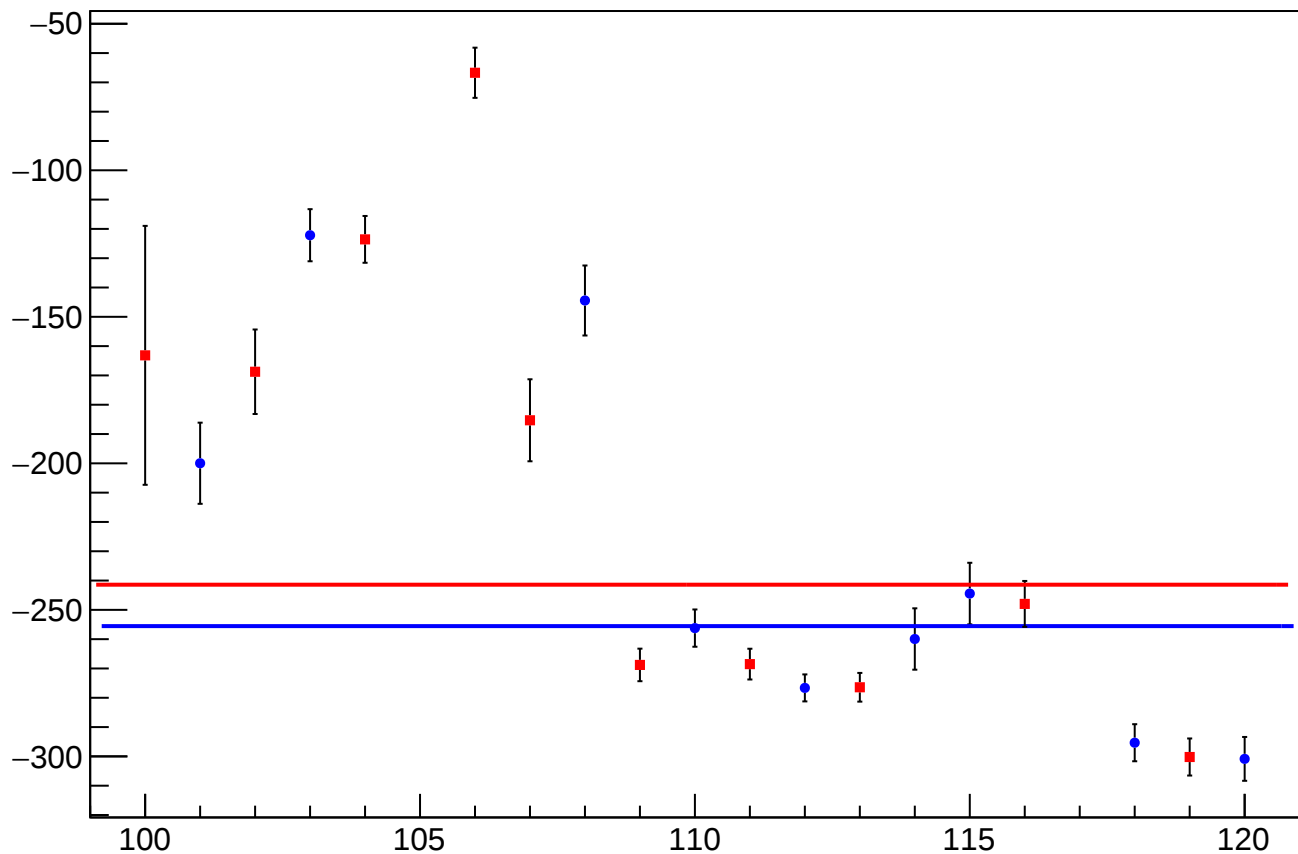
Right Out: 64.083+/-0.091 χ^2/NDF : 620386.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.585+/-0.124 χ^2/NDF : 170753.2/8

64.083+/-0.091 χ^2/NDF : 620386.1/9

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -255.546+/-2.517 χ^2/NDF : 426.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

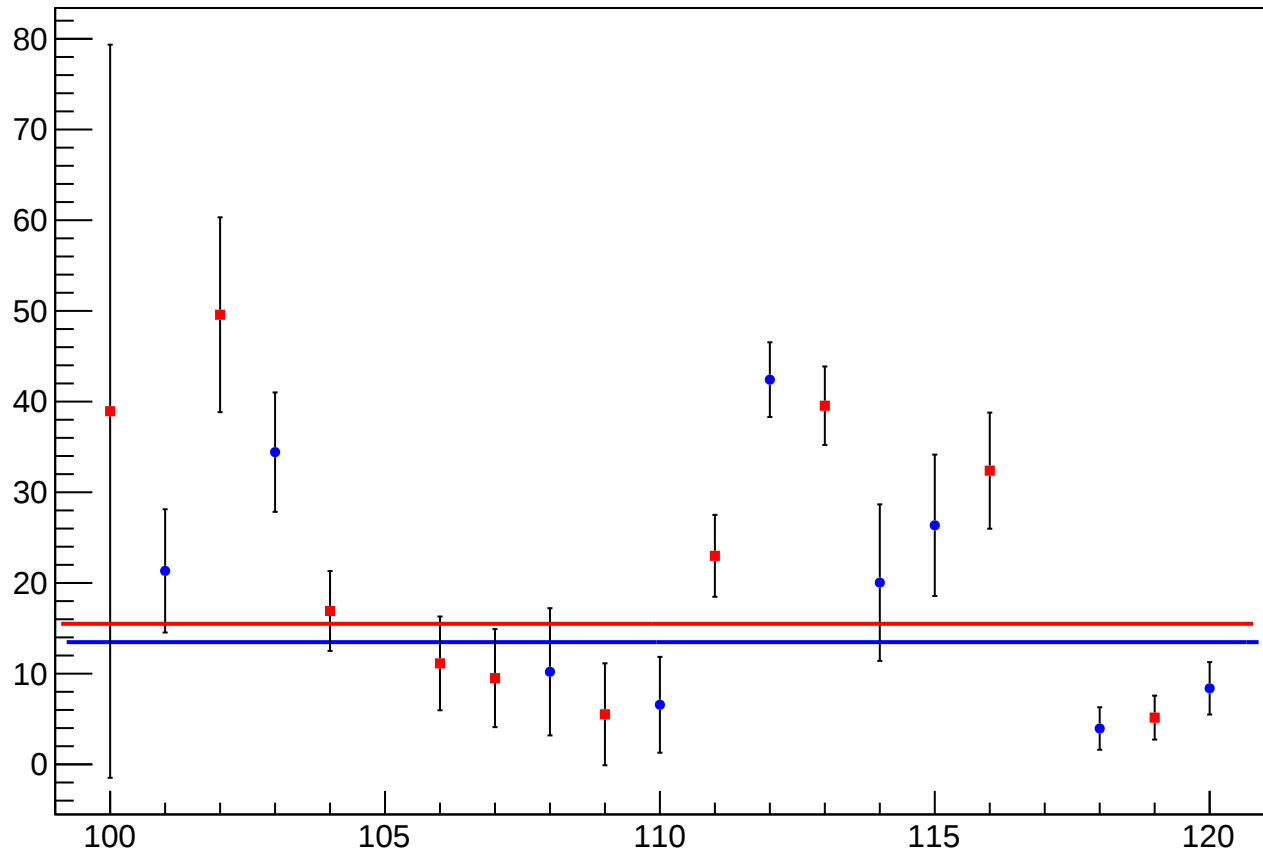
Right Out: -241.413+/-2.285 χ^2/NDF : 867.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.546+/-2.517 χ^2/NDF : 426.4/8

-241.413+/-2.285 χ^2/NDF : 867.8/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.476+/-1.426 χ^2/NDF : 85.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

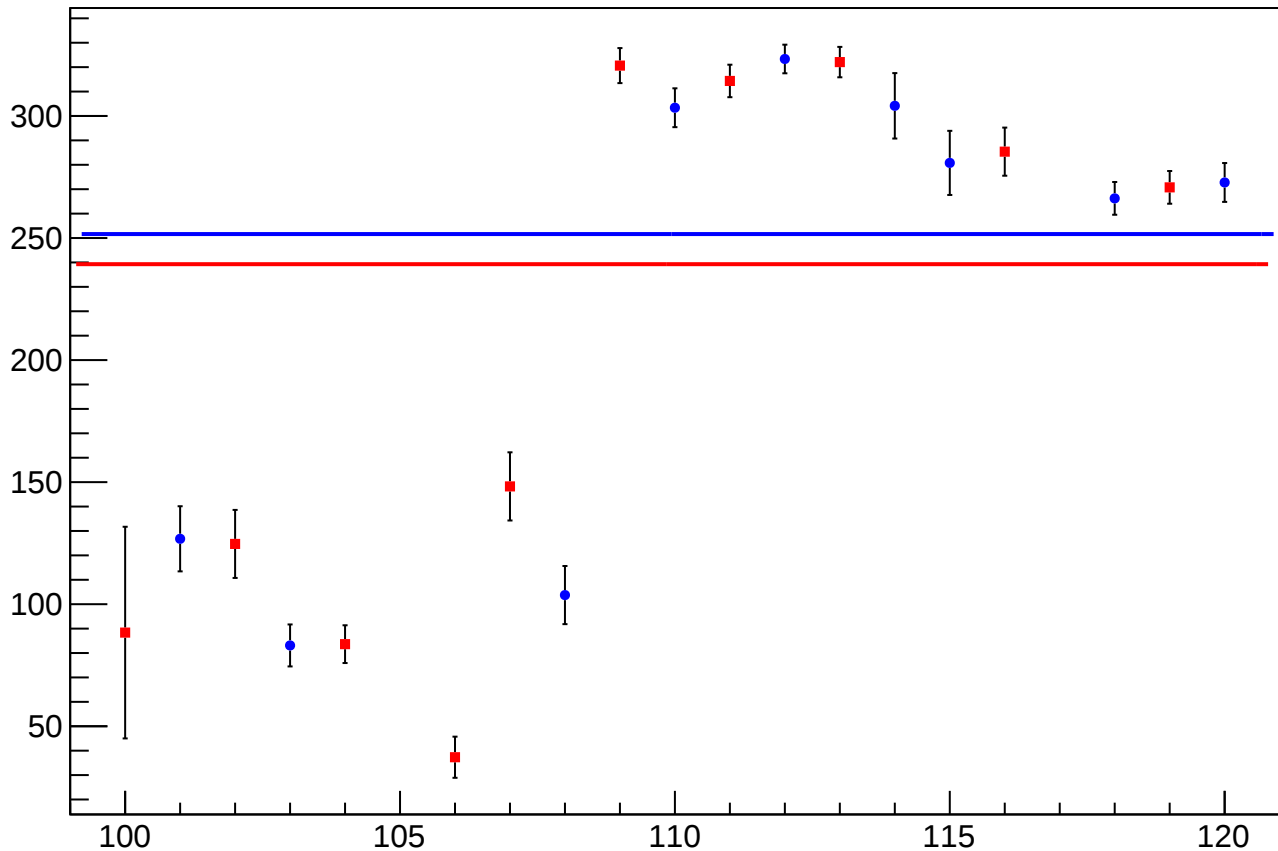
Right Out: 15.498+/-1.472 χ^2/NDF : 74.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.476+/-1.426 χ^2/NDF : 85.6/8

15.498+/-1.472 χ^2/NDF : 74.4/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 251.624 $\pm$ 2.881 χ^2 /NDF: 849.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

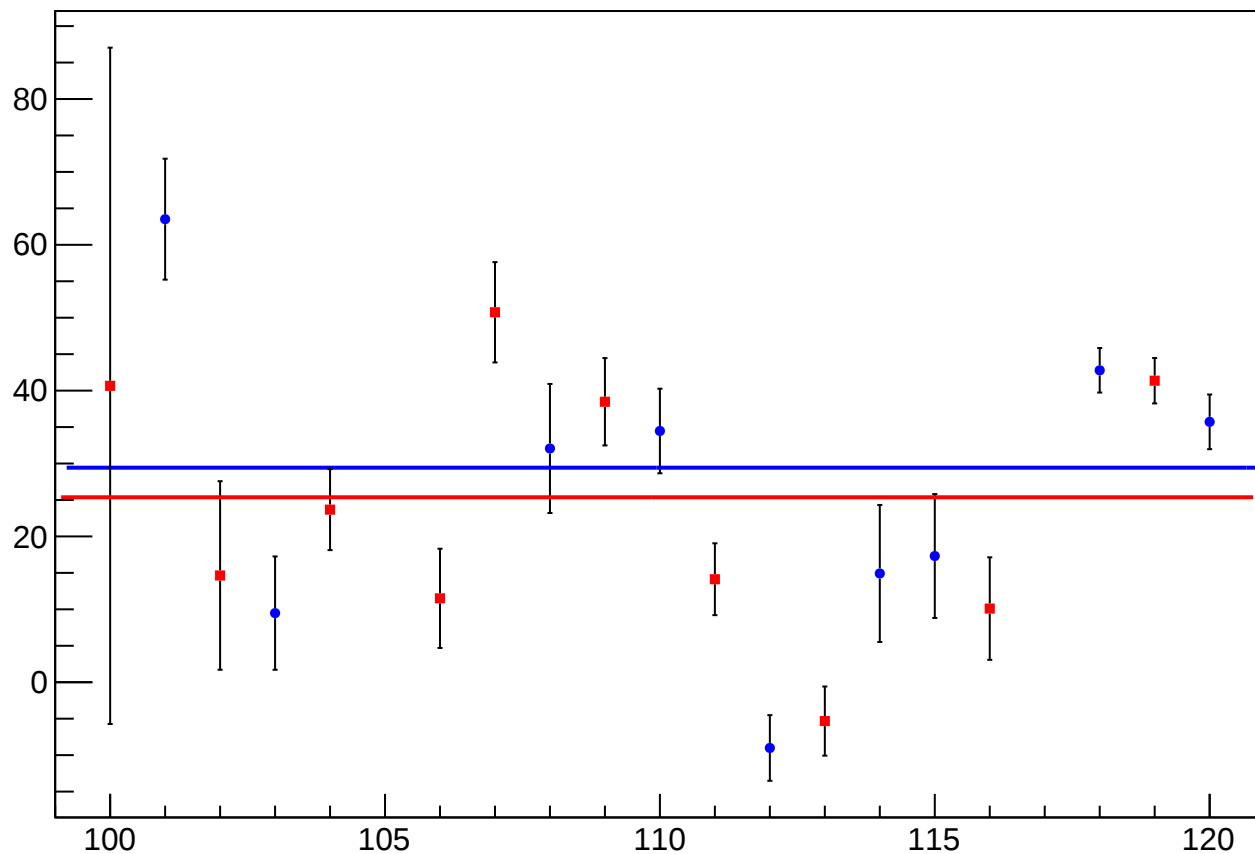
Right Out: 239.286 $\pm$ 2.654 χ^2 /NDF: 1578.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

251.624 $\pm$ 2.881 χ^2 /NDF: 849.9/8

239.286 $\pm$ 2.654 χ^2 /NDF: 1578.5/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 29.430+/-1.750 χ^2/NDF : 123.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

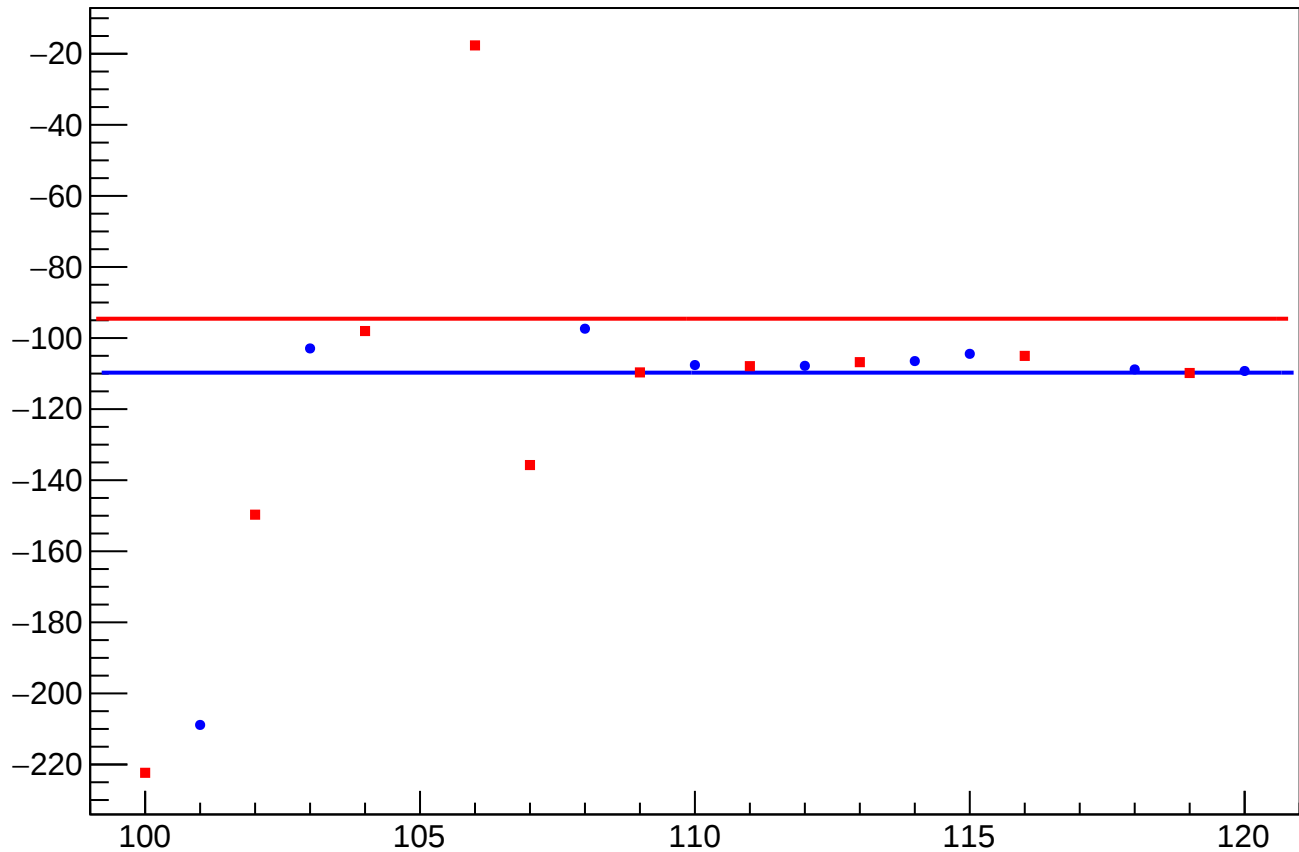
Right Out: 25.370+/-1.773 χ^2/NDF : 101.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.430+/-1.750 χ^2/NDF : 123.6/8

25.370+/-1.773 χ^2/NDF : 101.6/9

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.737+/-0.104 χ^2/NDF : 46184.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

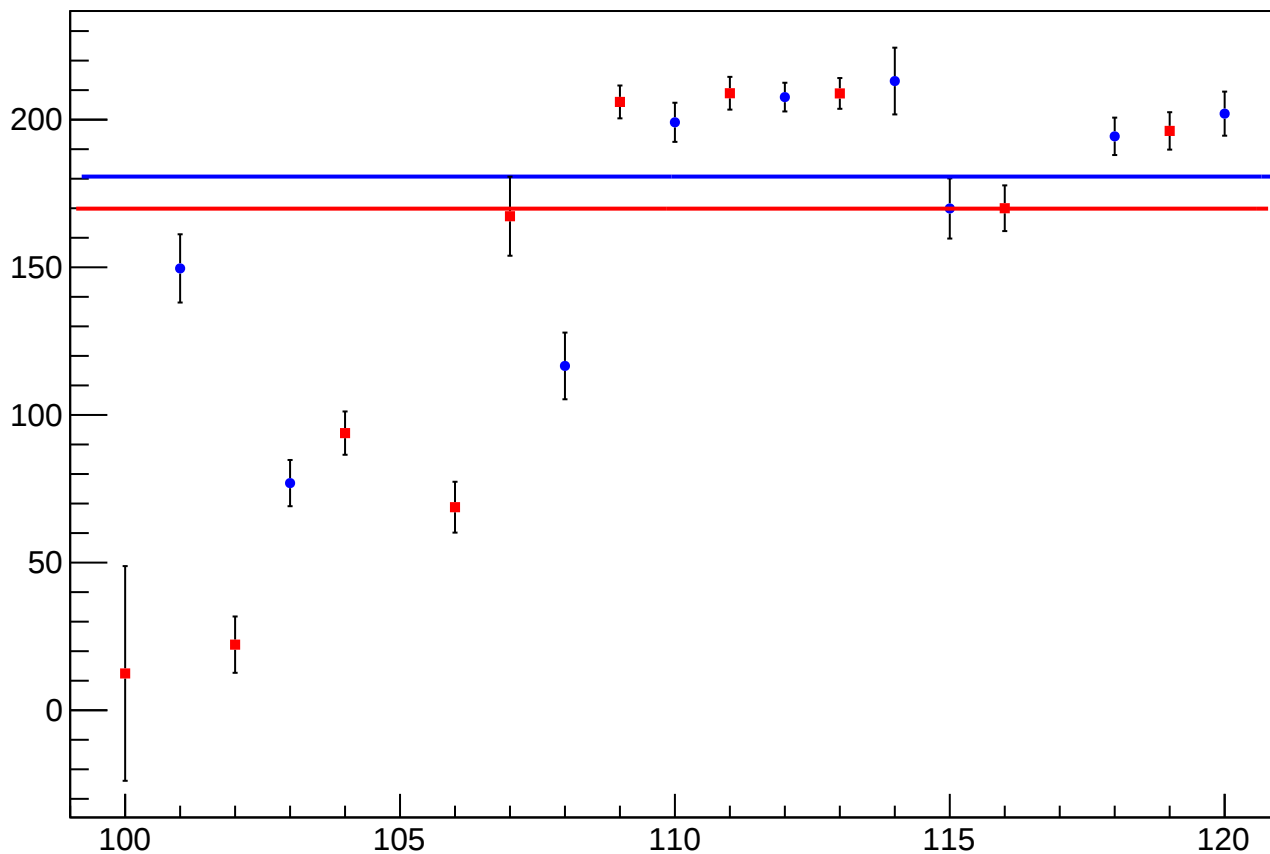
Right Out: -94.560+/-0.092 χ^2/NDF : 200350.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.737+/-0.104 χ^2/NDF : 46184.0/8

-94.560+/-0.092 χ^2/NDF : 200350.9/9

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 180.727 $\pm$ 2.523 χ^2 /NDF: 275.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

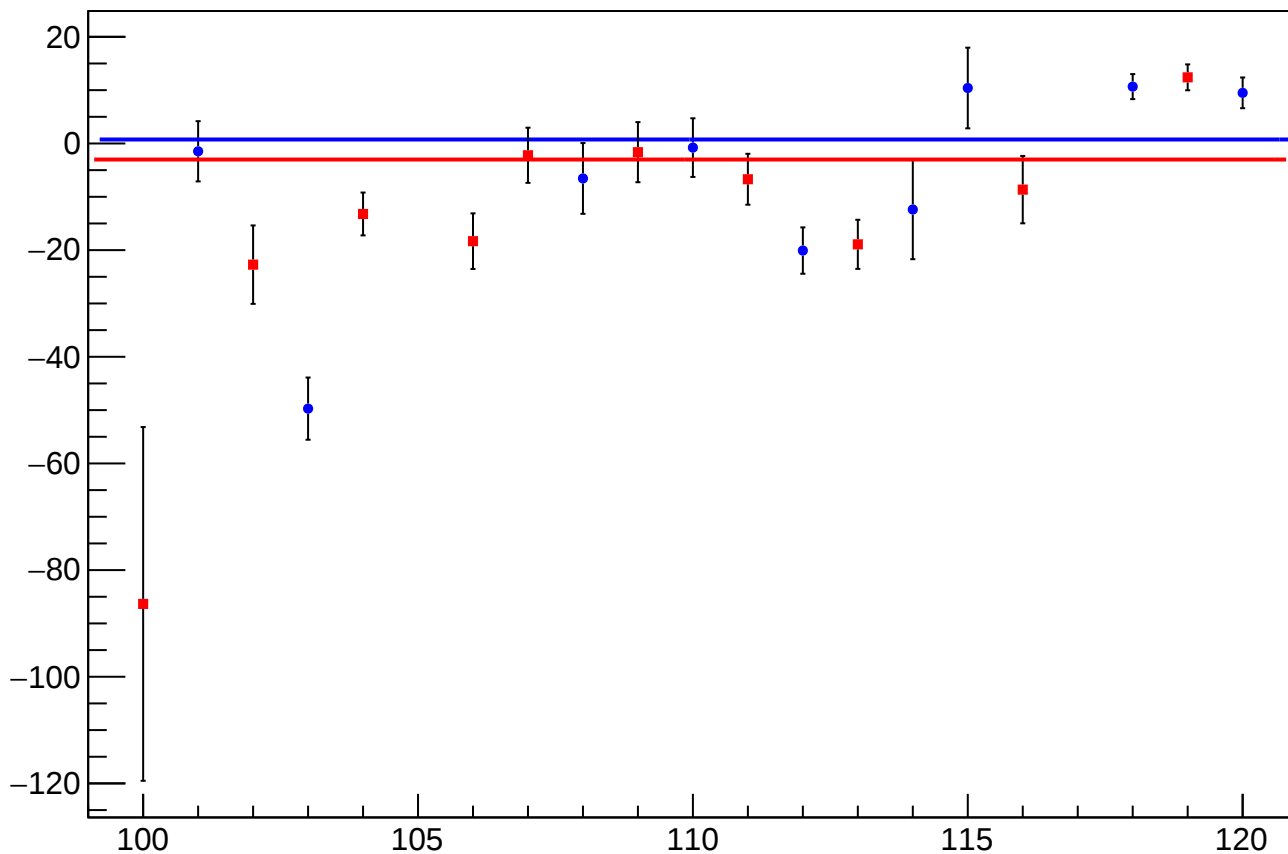
Right Out: 169.868 $\pm$ 2.278 χ^2 /NDF: 668.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

180.727 $\pm$ 2.523 χ^2 /NDF: 275.8/8

169.868 $\pm$ 2.278 χ^2 /NDF: 668.9/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.747+/-1.413 χ^2/NDF : 130.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

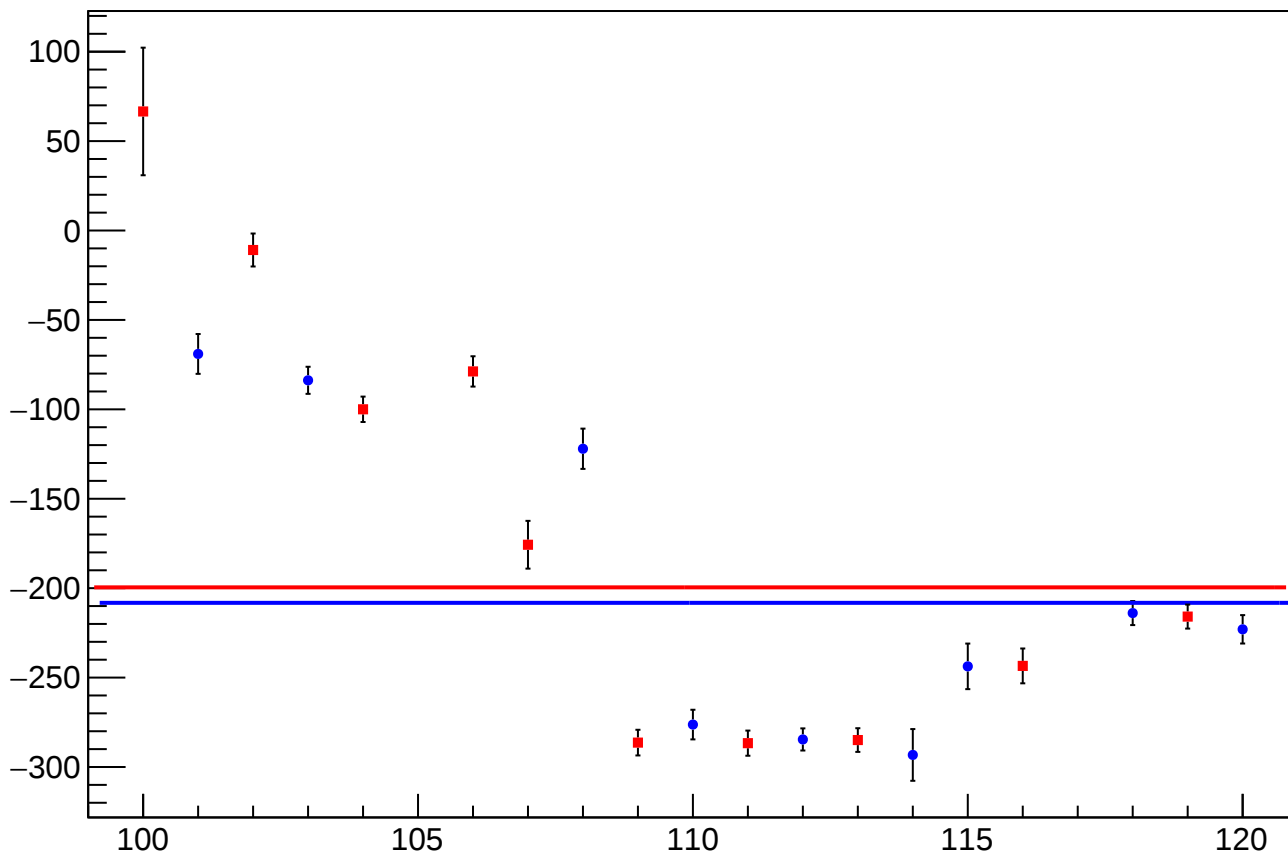
Right Out: -3.010+/-1.454 χ^2/NDF : 82.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.747+/-1.413 χ^2/NDF : 130.0/8

-3.010+/-1.454 χ^2/NDF : 82.3/9

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -208.200+/-2.851 χ^2 /NDF: 751.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

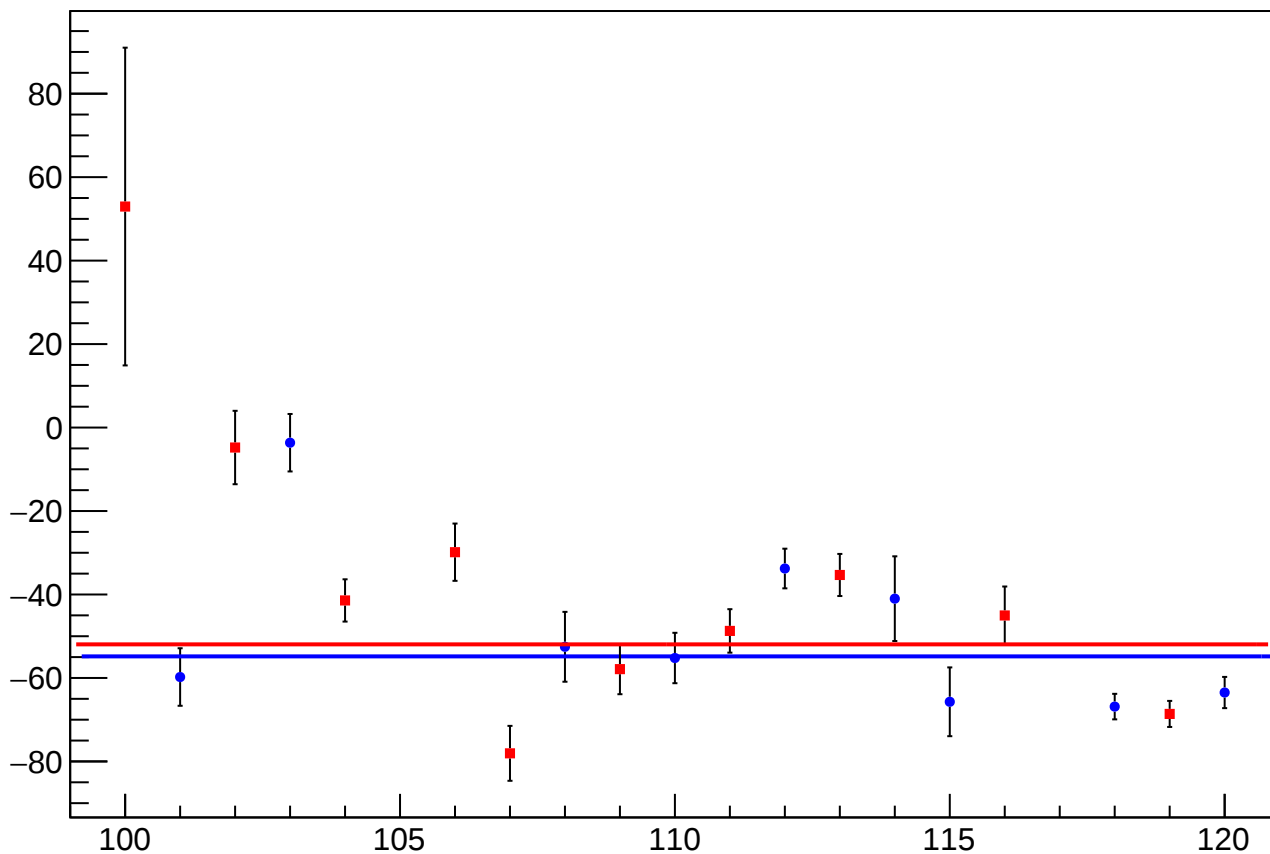
-208.200+/-2.851 χ^2 /NDF: 751.5/8

Right Out: -199.546+/-2.607 χ^2 /NDF: 1369.5/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-199.546+/-2.607 χ^2 /NDF: 1369.5/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -54.829+/-1.738 χ^2/NDF : 100.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

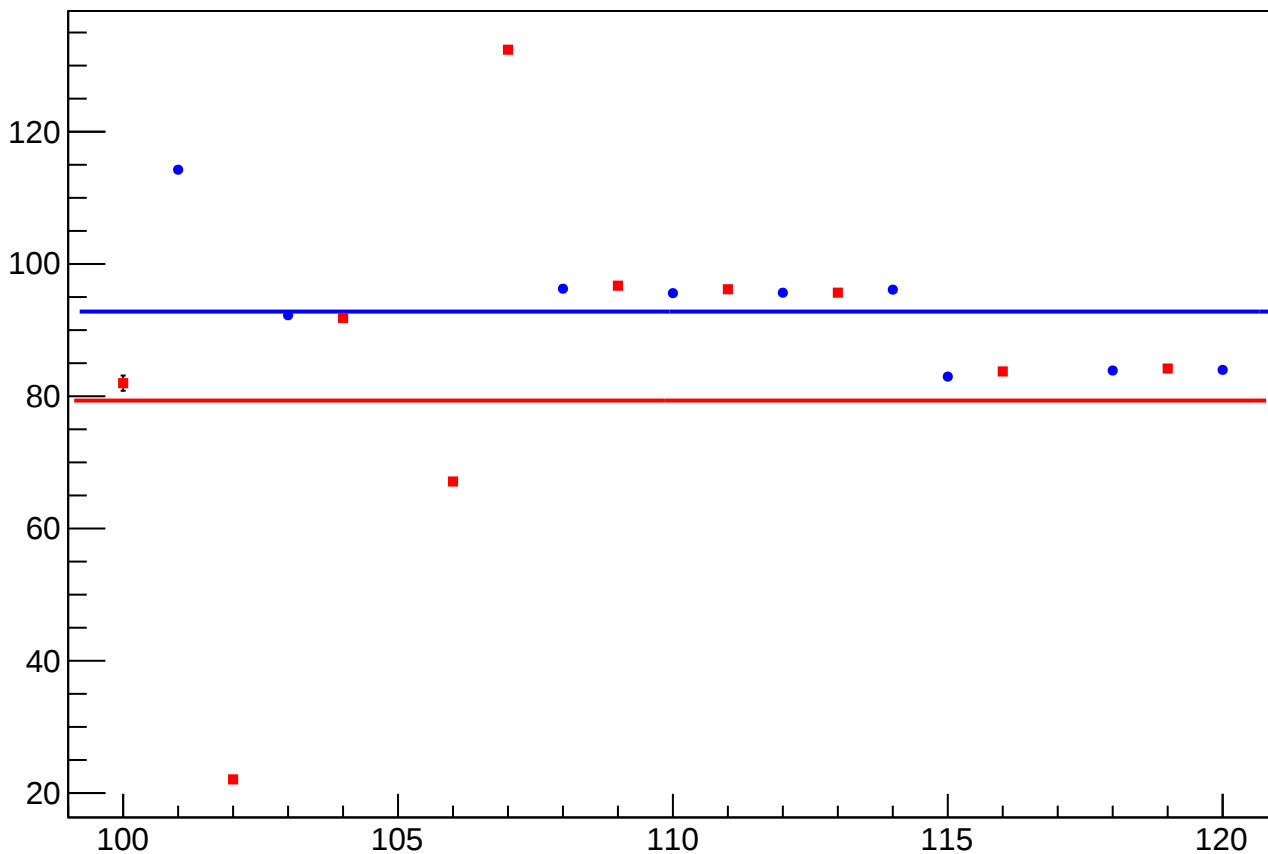
Right Out: -51.949+/-1.756 χ^2/NDF : 108.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.829+/-1.738 χ^2/NDF : 100.0/8

-51.949+/-1.756 χ^2/NDF : 108.5/9

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 92.805+/-0.099 χ^2/NDF : 5286.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

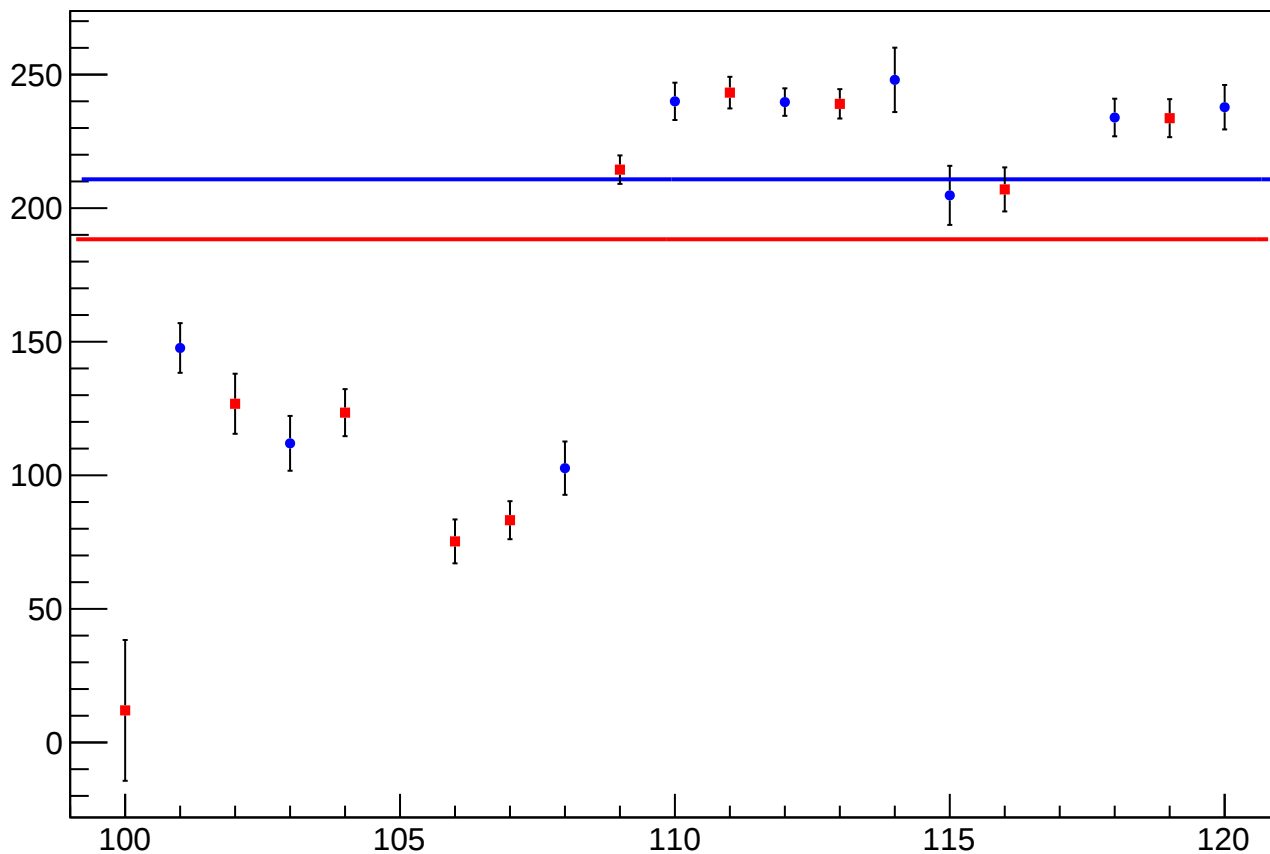
Right Out: 79.348+/-0.086 χ^2/NDF : 119728.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.805+/-0.099 χ^2/NDF : 5286.2/8

79.348+/-0.086 χ^2/NDF : 119728.0/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 210.799 $\pm$ 2.682 χ^2 /NDF: 336.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

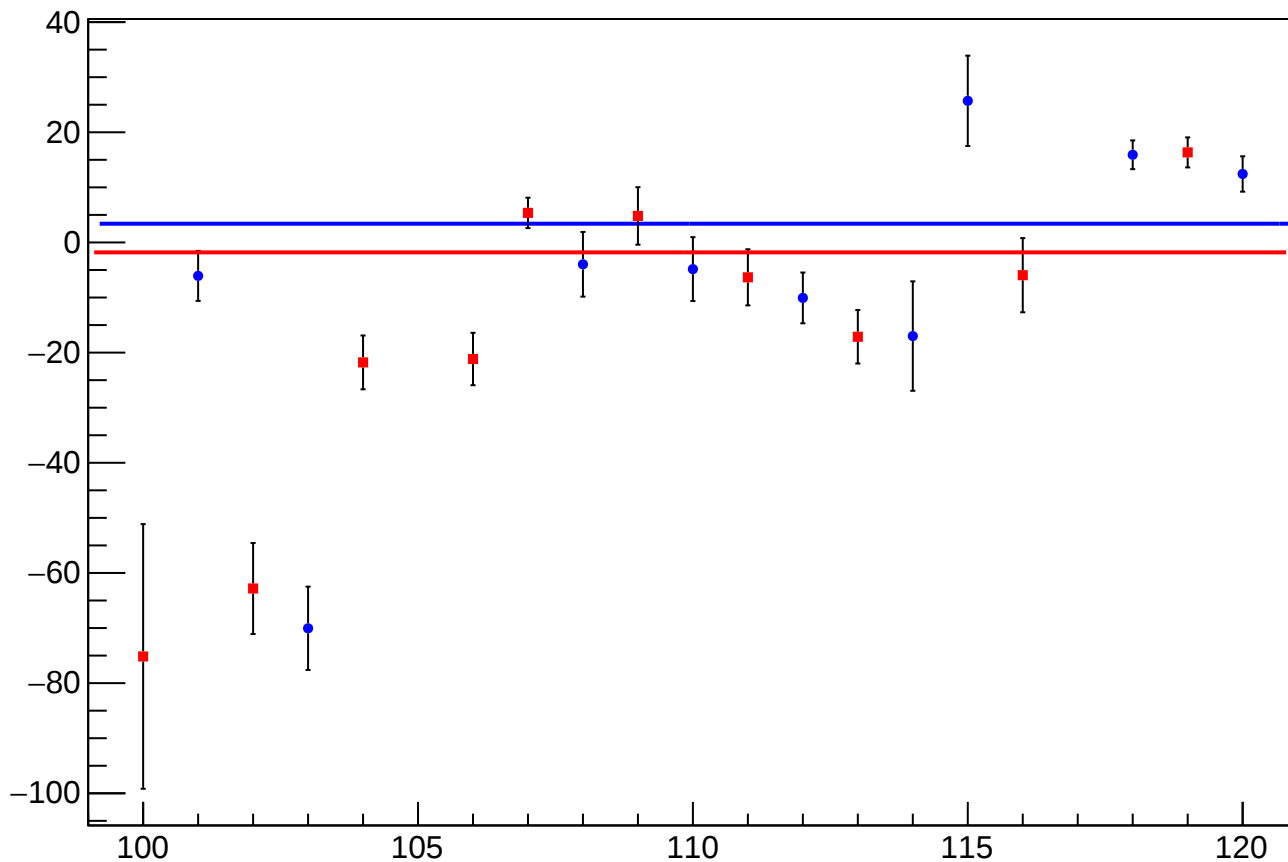
Right Out: 188.356 $\pm$ 2.306 χ^2 /NDF: 777.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.799 $\pm$ 2.682 χ^2 /NDF: 336.4/8

188.356 $\pm$ 2.306 χ^2 /NDF: 777.4/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 3.402 $\pm$ 1.506 χ^2 /NDF: 153.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

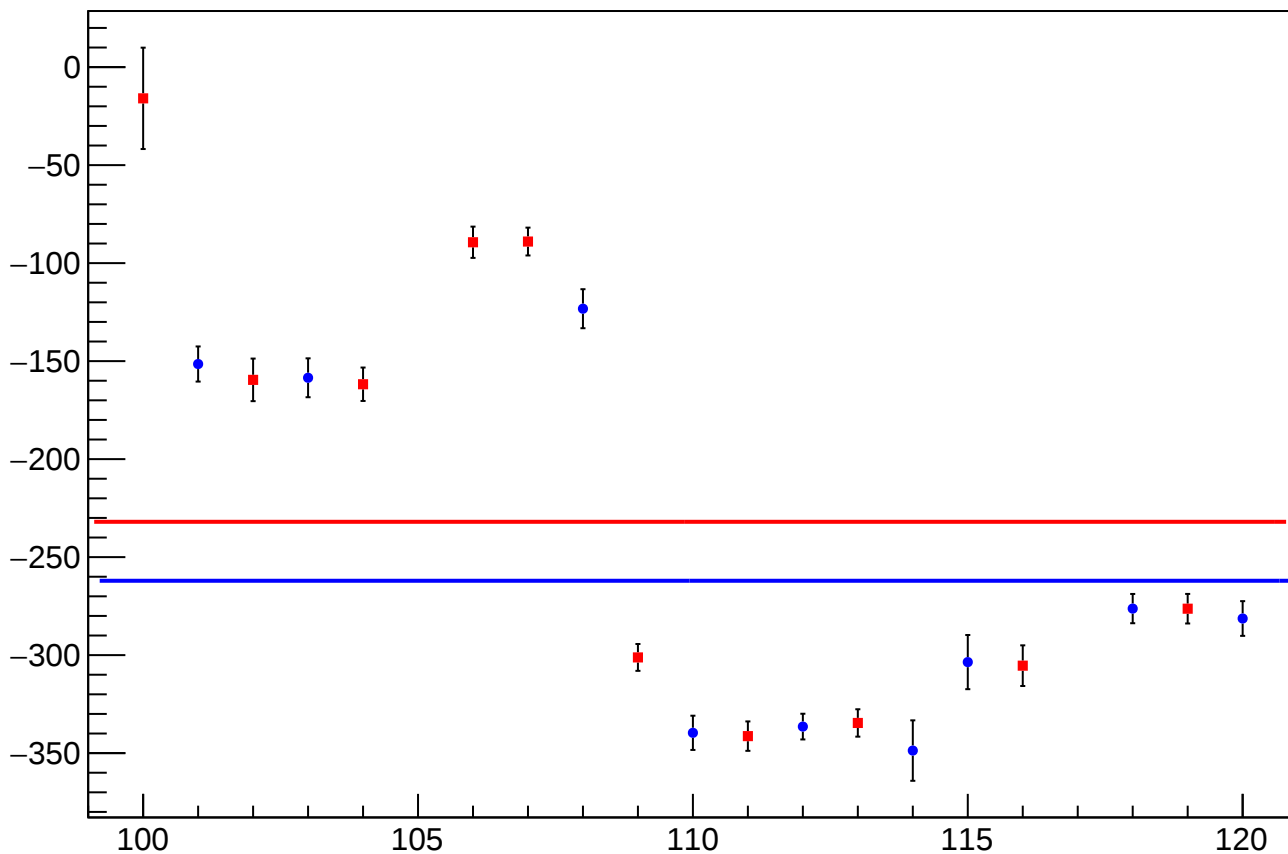
Right Out: -1.803 $\pm$ 1.403 χ^2 /NDF: 161.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.402 $\pm$ 1.506 χ^2 /NDF: 153.3/8

-1.803 $\pm$ 1.403 χ^2 /NDF: 161.0/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -262.060+/-3.026 χ^2 /NDF: 712.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

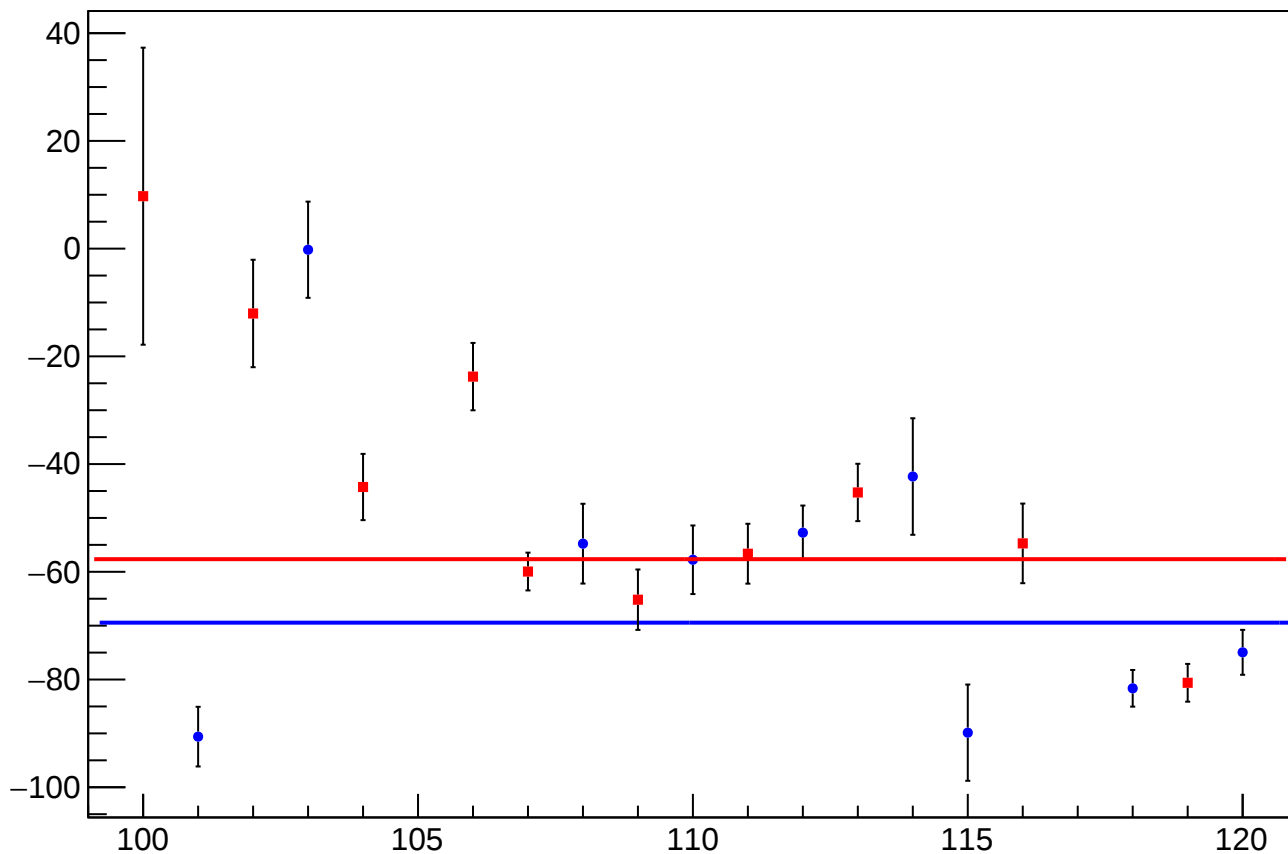
Right Out: -231.976+/-2.620 χ^2 /NDF: 1521.6/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-262.060+/-3.026 χ^2 /NDF: 712.4/8

-231.976+/-2.620 χ^2 /NDF: 1521.6/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -69.442 $\pm$ 1.849 χ^2 /NDF: 119.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

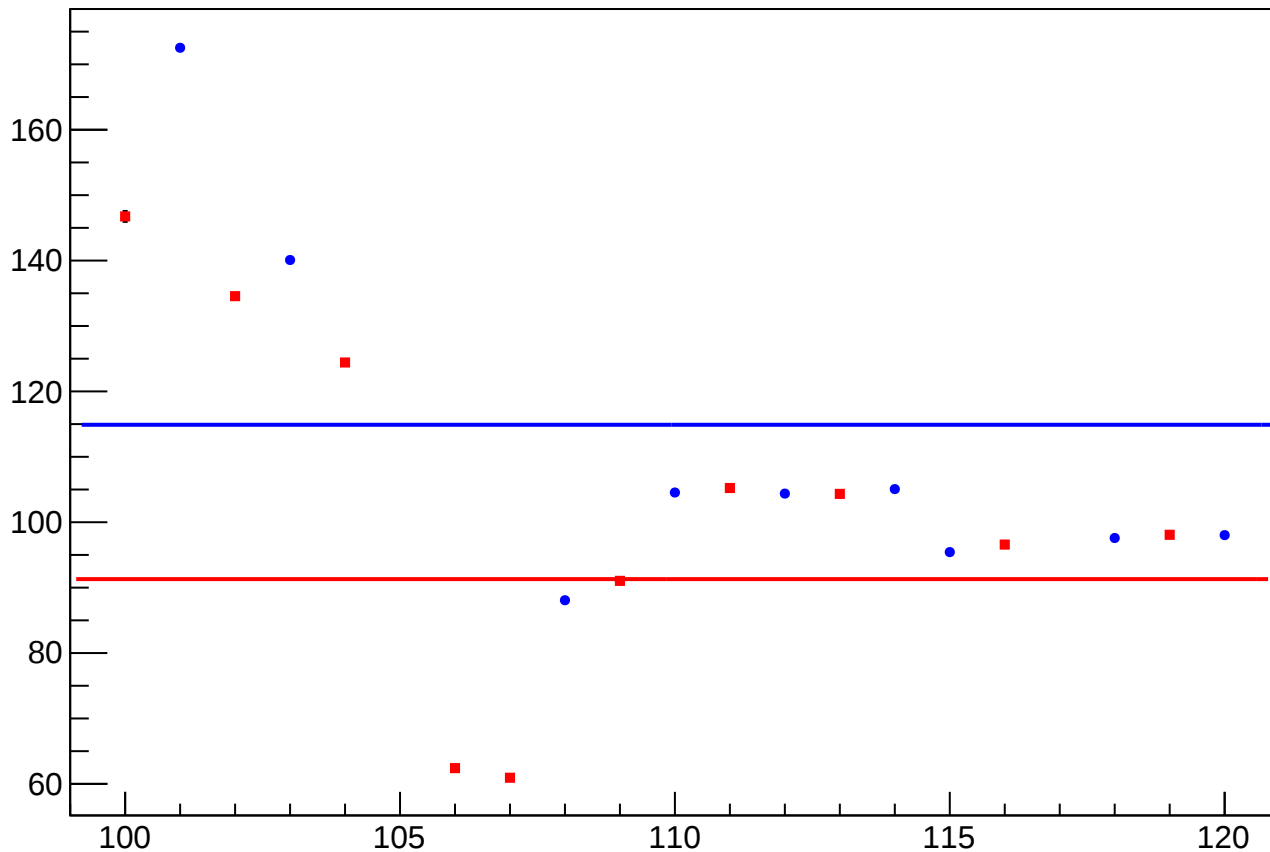
Right Out: -57.658 $\pm$ 1.706 χ^2 /NDF: 111.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.442 $\pm$ 1.849 χ^2 /NDF: 119.1/8

-57.658 $\pm$ 1.706 χ^2 /NDF: 111.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 114.897 $\pm$ 0.107 χ^2 /NDF: 67008.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

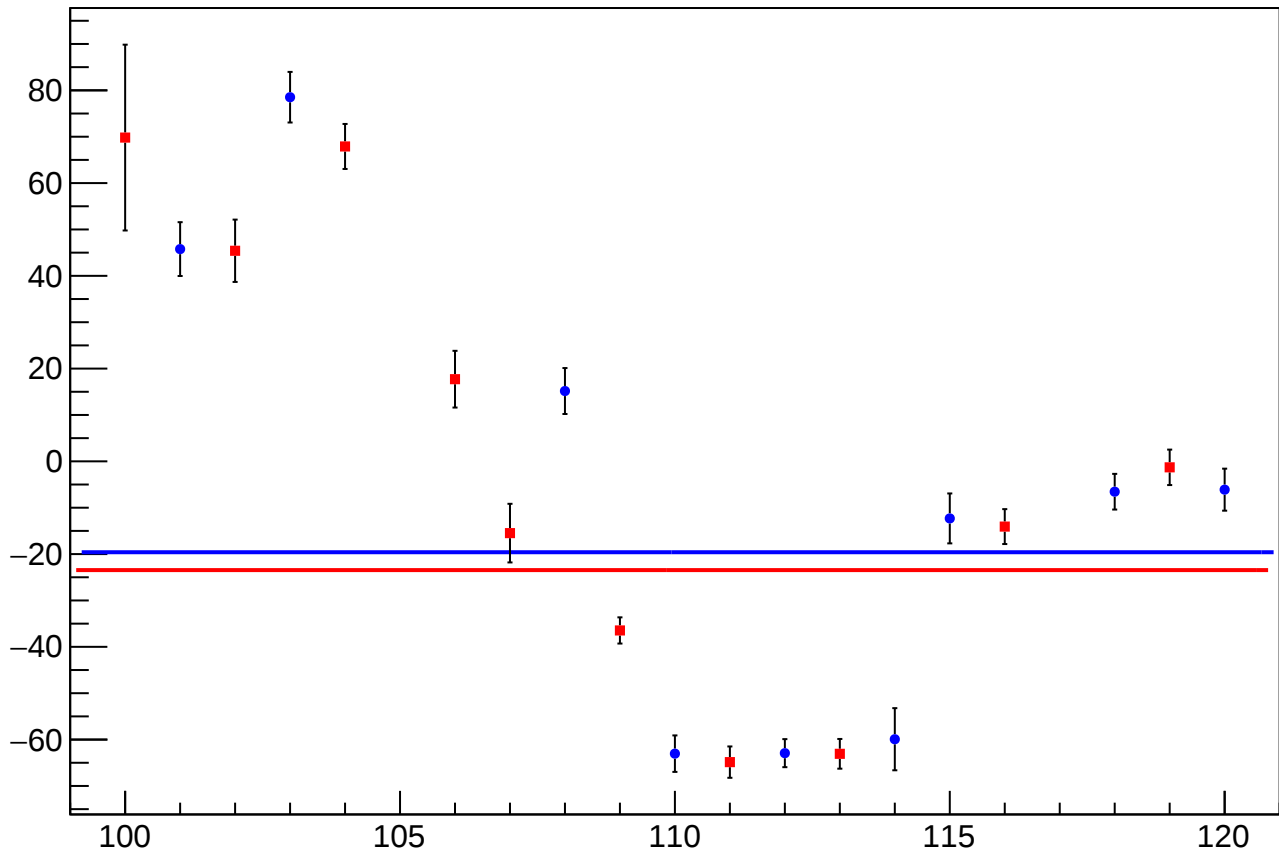
Right Out: 91.302 $\pm$ 0.084 χ^2 /NDF: 113517.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

114.897 $\pm$ 0.107 χ^2 /NDF: 67008.8/8

91.302 $\pm$ 0.084 χ^2 /NDF: 113517.5/9

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -19.602 $\pm$ 1.489 χ^2 /NDF: 885.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

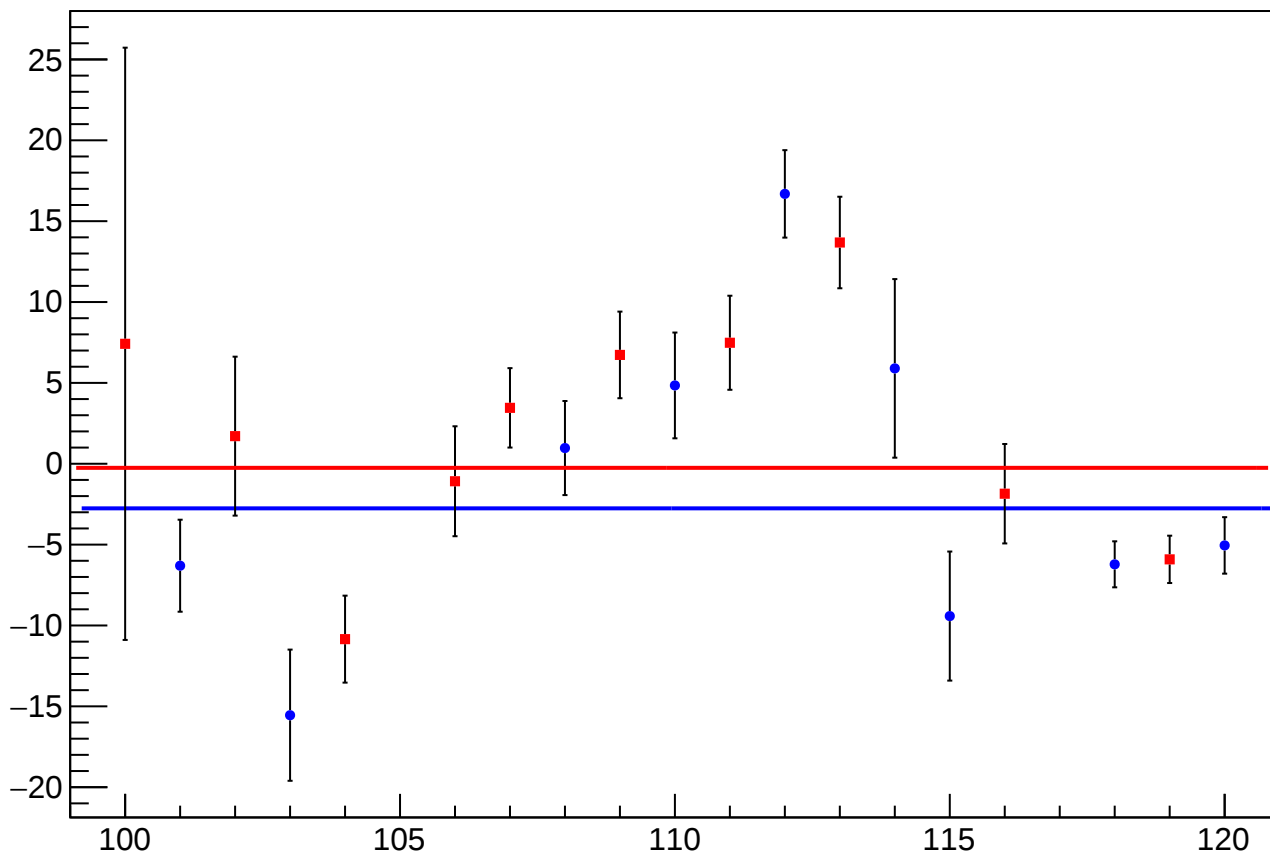
Right Out: -23.453 $\pm$ 1.327 χ^2 /NDF: 891.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.602 $\pm$ 1.489 χ^2 /NDF: 885.3/8

-23.453 $\pm$ 1.327 χ^2 /NDF: 891.9/9

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -2.758+/-0.830 χ^2/NDF : 83.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

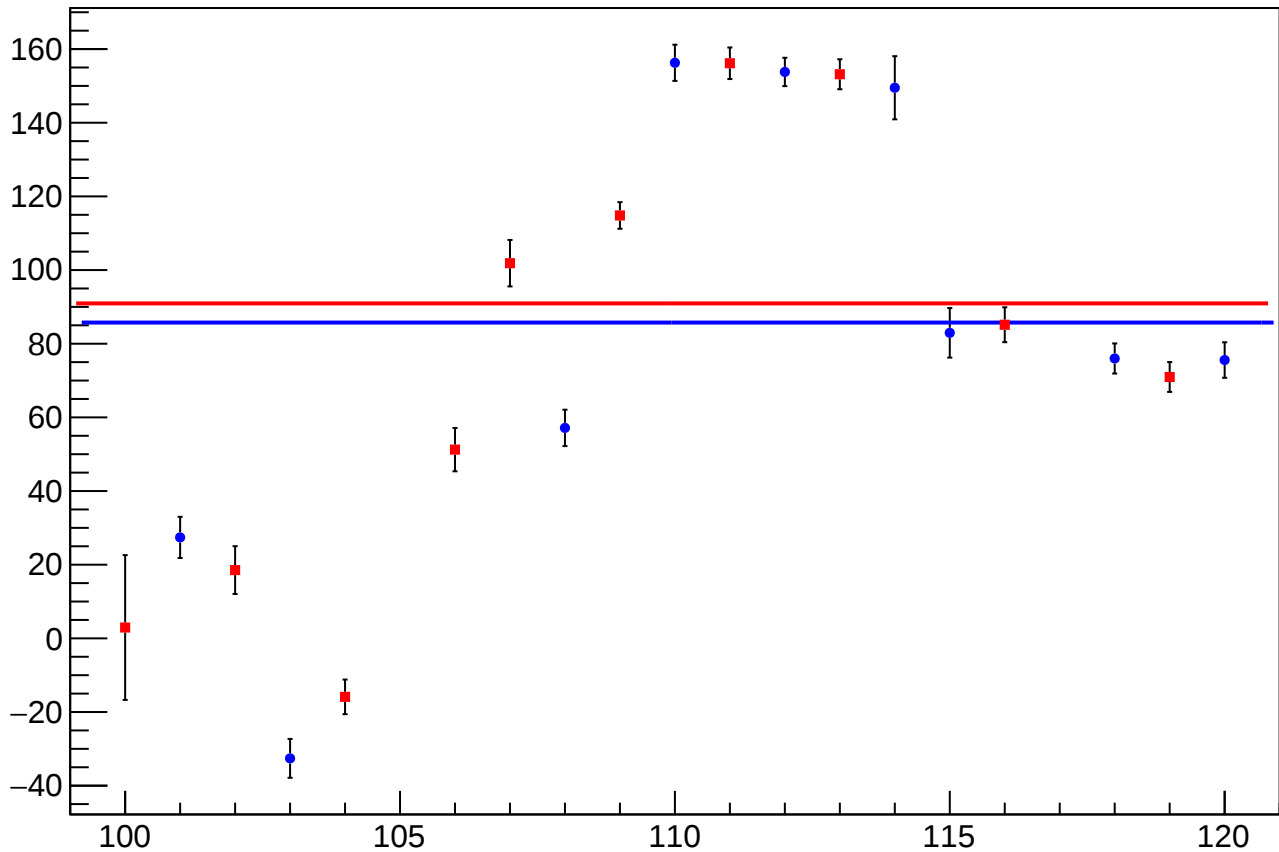
Right Out: -0.252+/-0.848 χ^2/NDF : 71.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.758+/-0.830 χ^2/NDF : 83.1/8

-0.252+/-0.848 χ^2/NDF : 71.5/9

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 85.744+/-1.675 χ^2/NDF : 1228.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

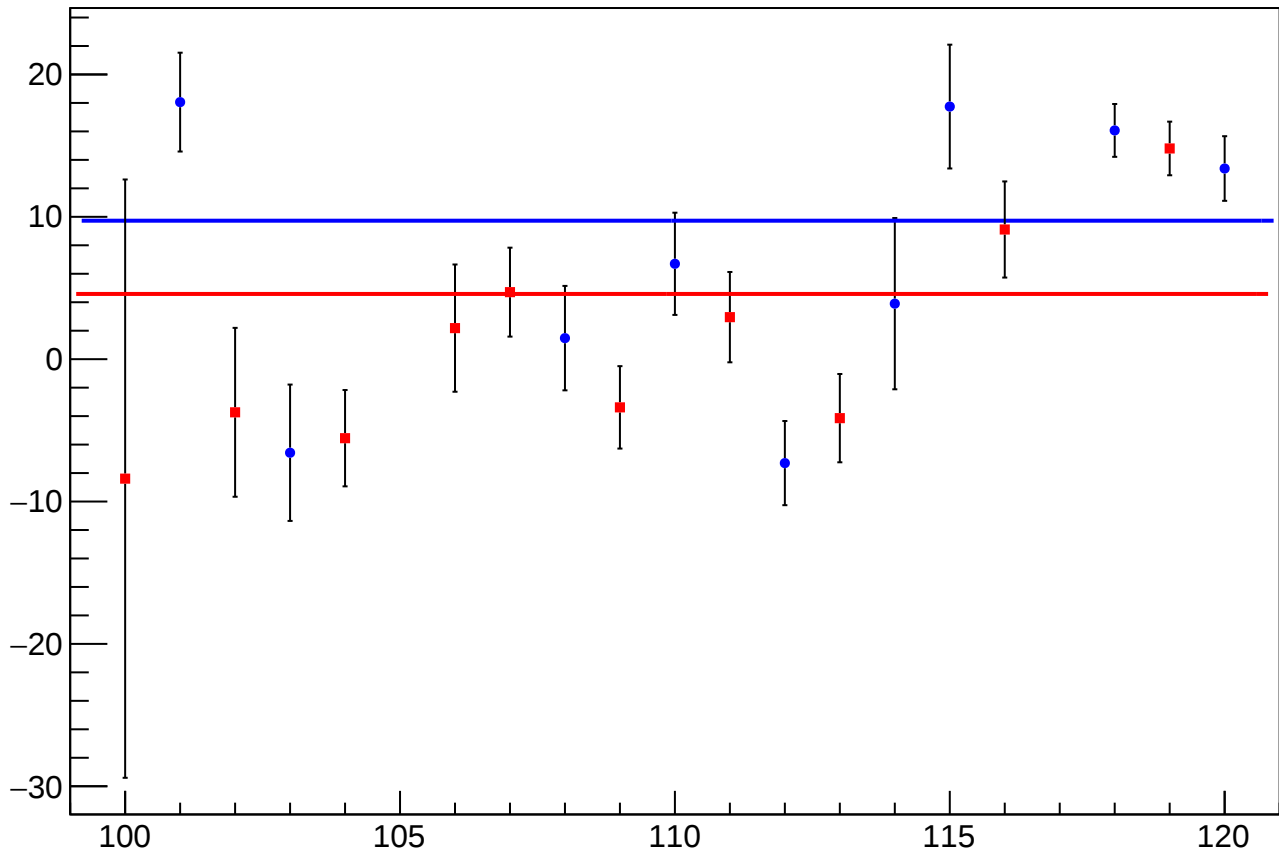
Right Out: 90.947+/-1.538 χ^2/NDF : 1244.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.744+/-1.675 χ^2/NDF : 1228.9/8

90.947+/-1.538 χ^2/NDF : 1244.5/9

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 9.728+/-1.022 χ^2/NDF : 74.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

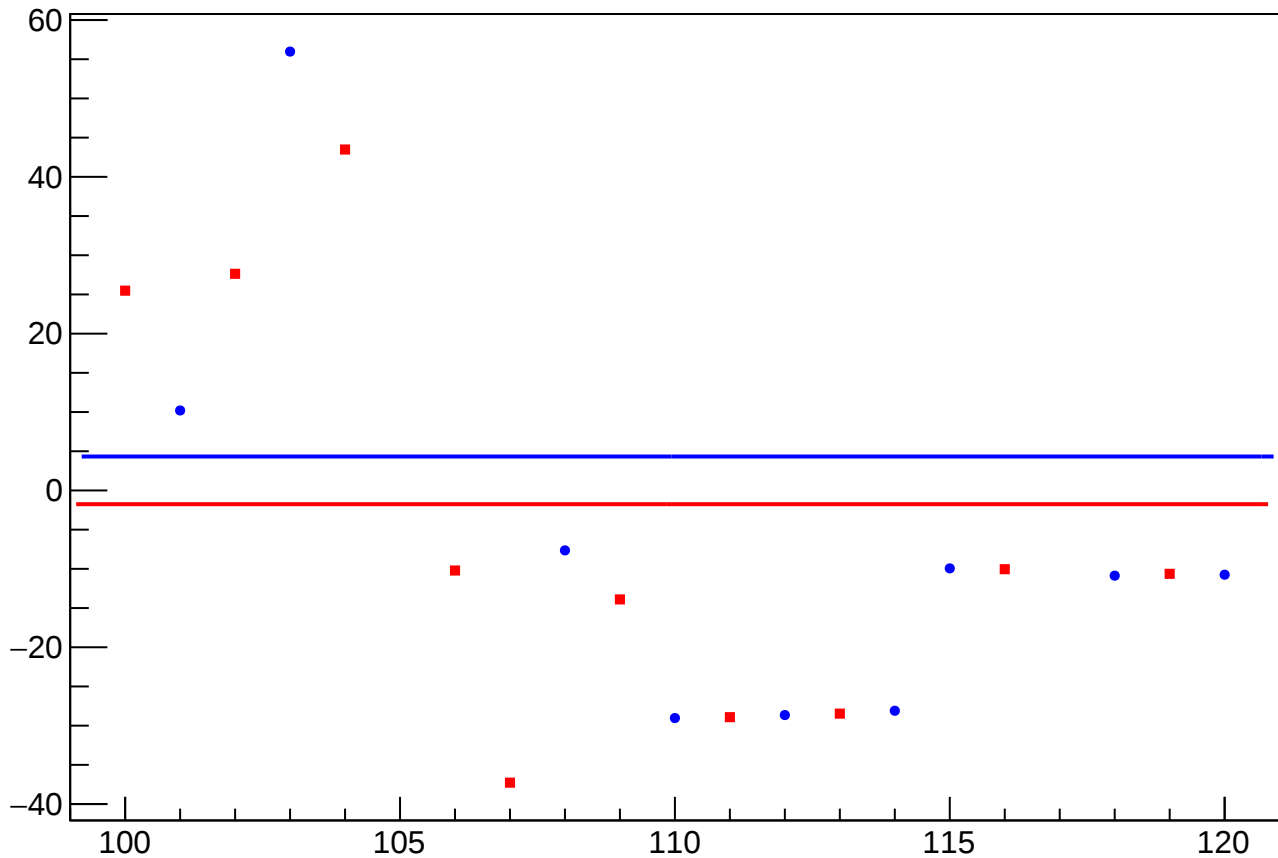
Right Out: 4.582+/-1.019 χ^2/NDF : 58.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.728+/-1.022 χ^2/NDF : 74.9/8

4.582+/-1.019 χ^2/NDF : 58.6/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 4.329+/-0.058 χ^2/NDF : 278420.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

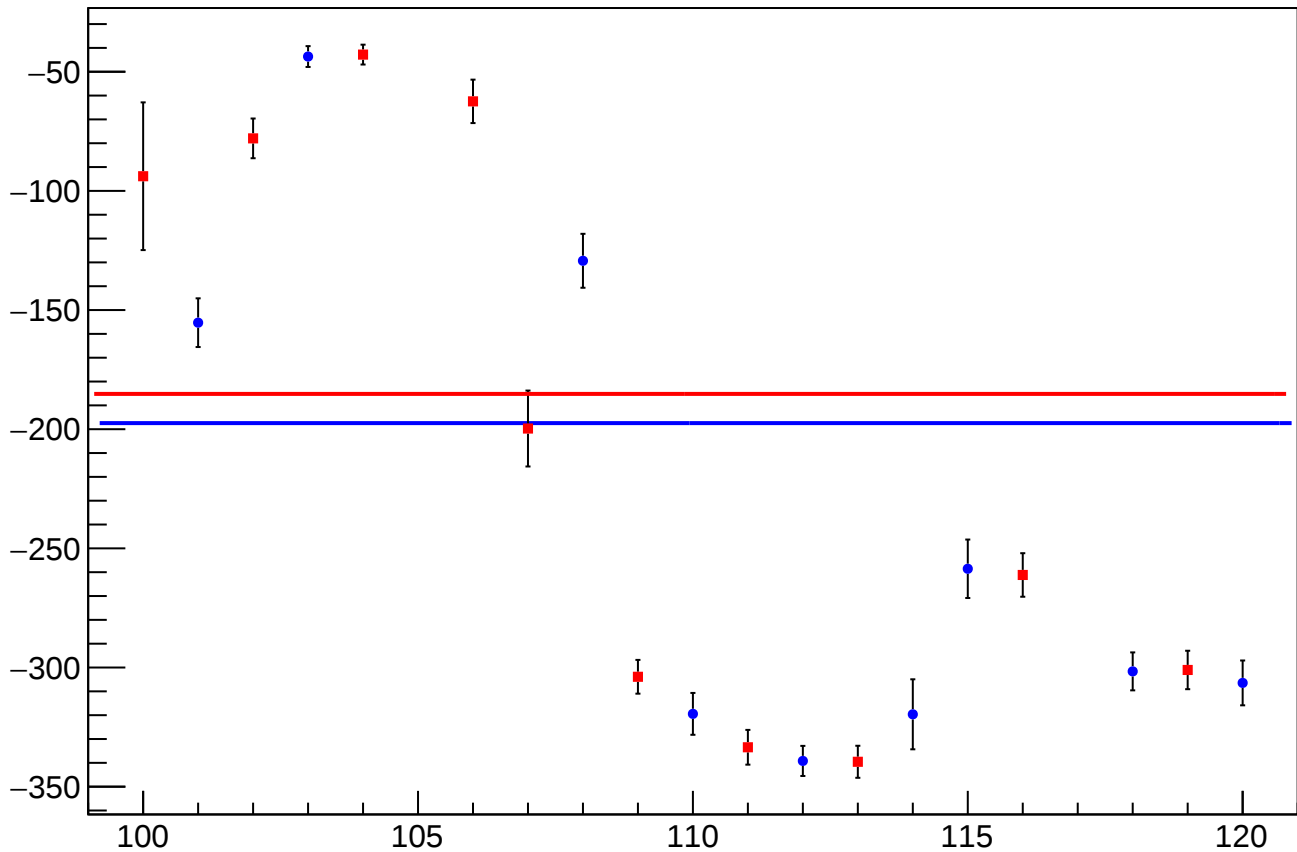
Right Out: -1.754+/-0.053 χ^2/NDF : 295330.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.329+/-0.058 χ^2/NDF : 278420.6/8

-1.754+/-0.053 χ^2/NDF : 295330.9/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -197.442 ± 2.616 χ^2/NDF : 2387.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

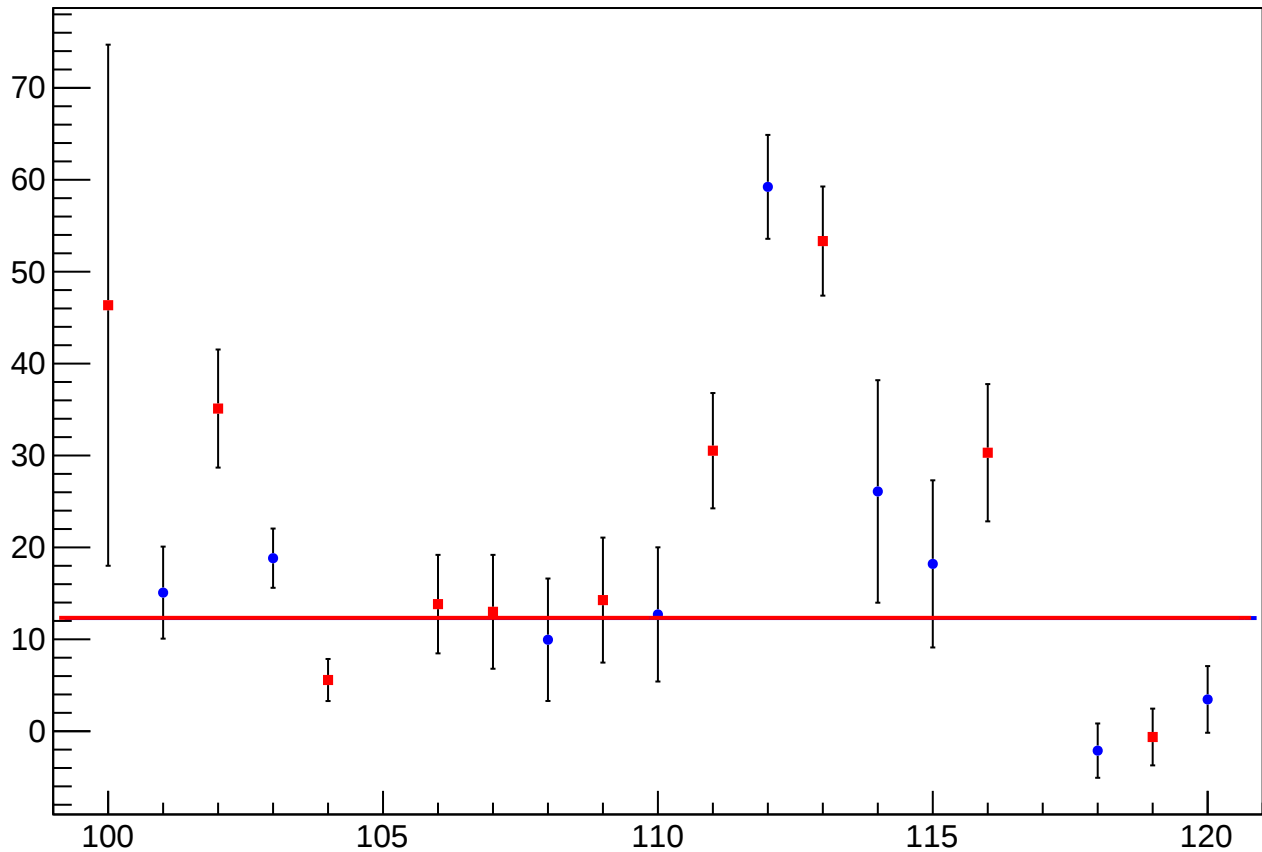
Right Out: -185.187 ± 2.375 χ^2/NDF : 3021.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-197.442 ± 2.616 χ^2/NDF : 2387.9/8

-185.187 ± 2.375 χ^2/NDF : 3021.8/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 12.314+/-1.547 χ^2/NDF : 104.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

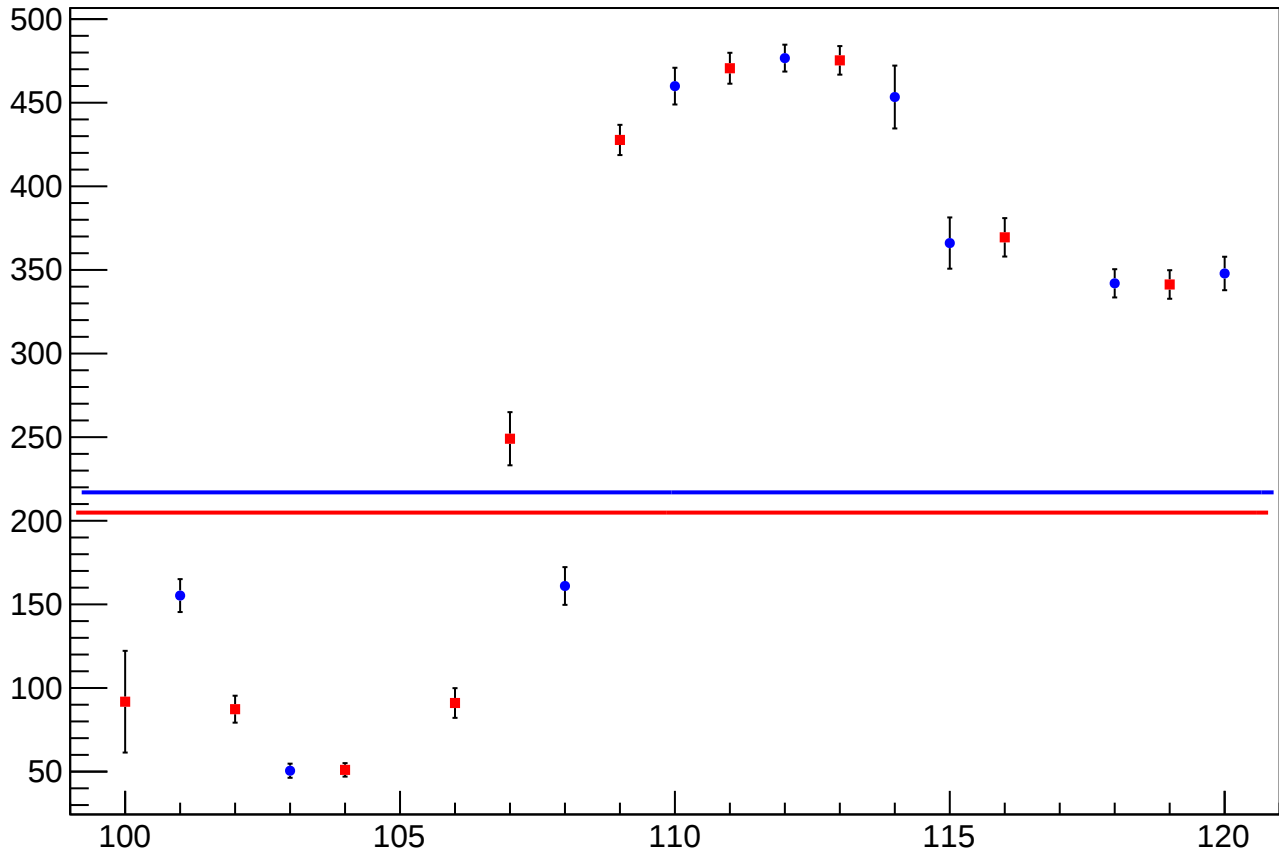
Right Out: 12.337+/-1.450 χ^2/NDF : 102.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.314+/-1.547 χ^2/NDF : 104.9/8

12.337+/-1.450 χ^2/NDF : 102.4/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 216.982 $\pm$ 2.785 χ^2 /NDF: 3788.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

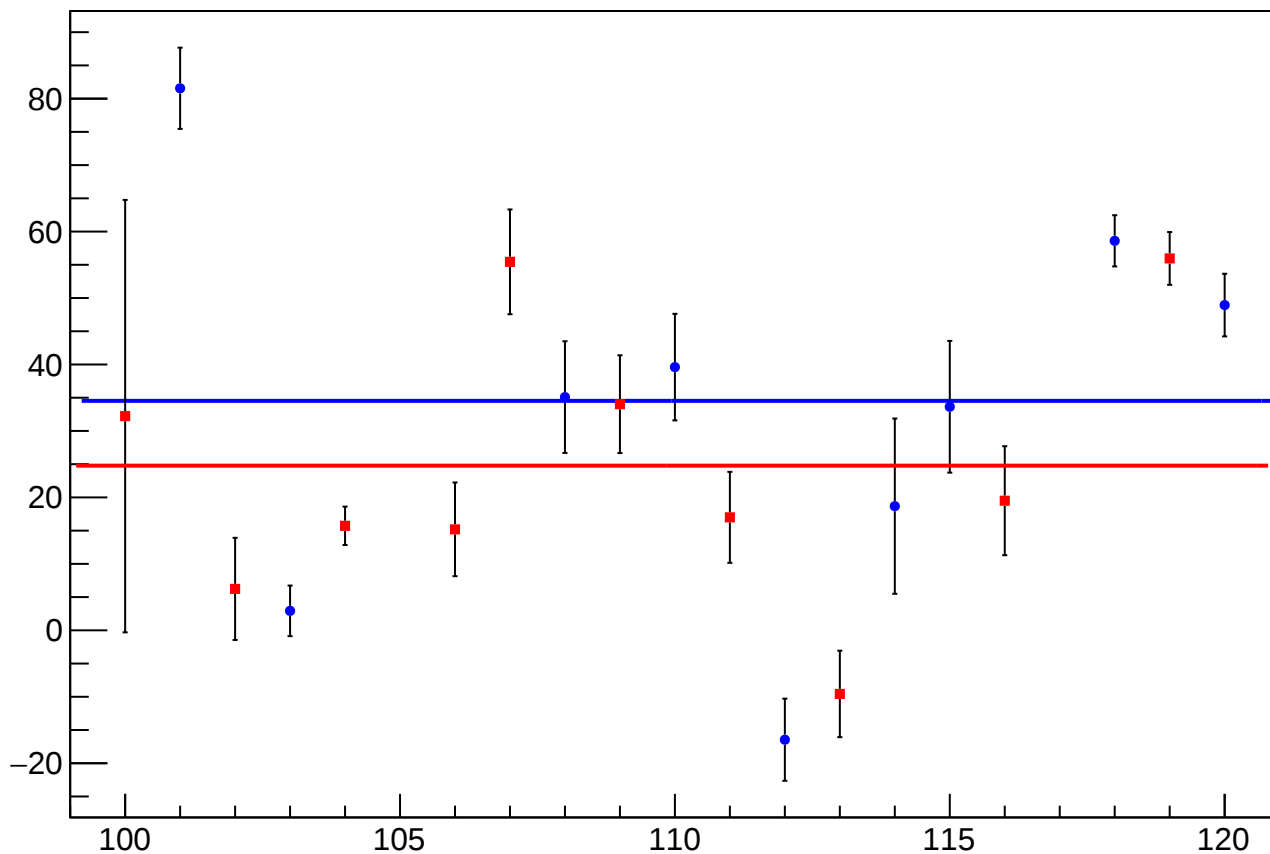
Right Out: 204.888 $\pm$ 2.553 χ^2 /NDF: 4749.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

216.982 $\pm$ 2.785 χ^2 /NDF: 3788.6/8

204.888 $\pm$ 2.553 χ^2 /NDF: 4749.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 34.529+/-1.890 χ^2/NDF : 246.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

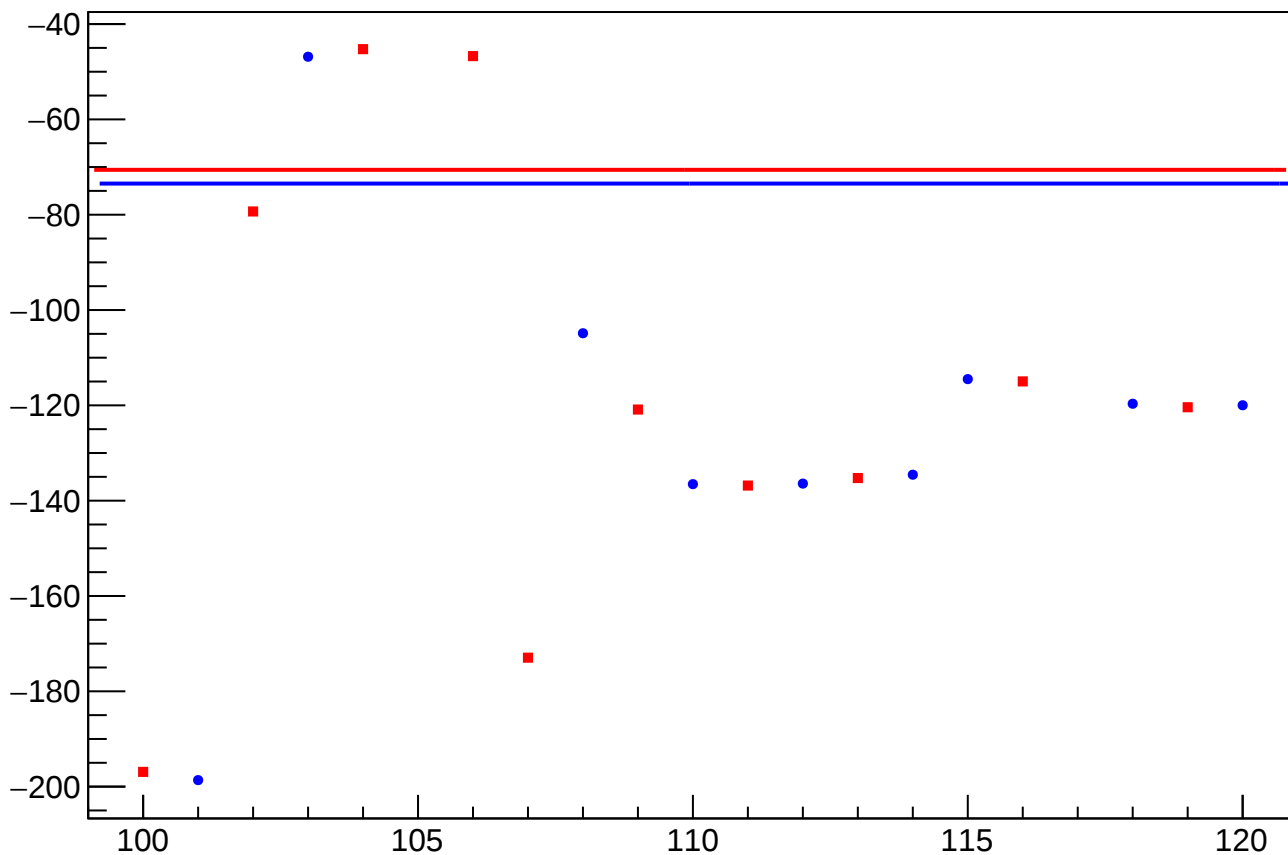
Right Out: 24.779+/-1.780 χ^2/NDF : 125.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.529+/-1.890 χ^2/NDF : 246.5/8

24.779+/-1.780 χ^2/NDF : 125.4/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -73.468+/-0.079 χ^2/NDF : 298850.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

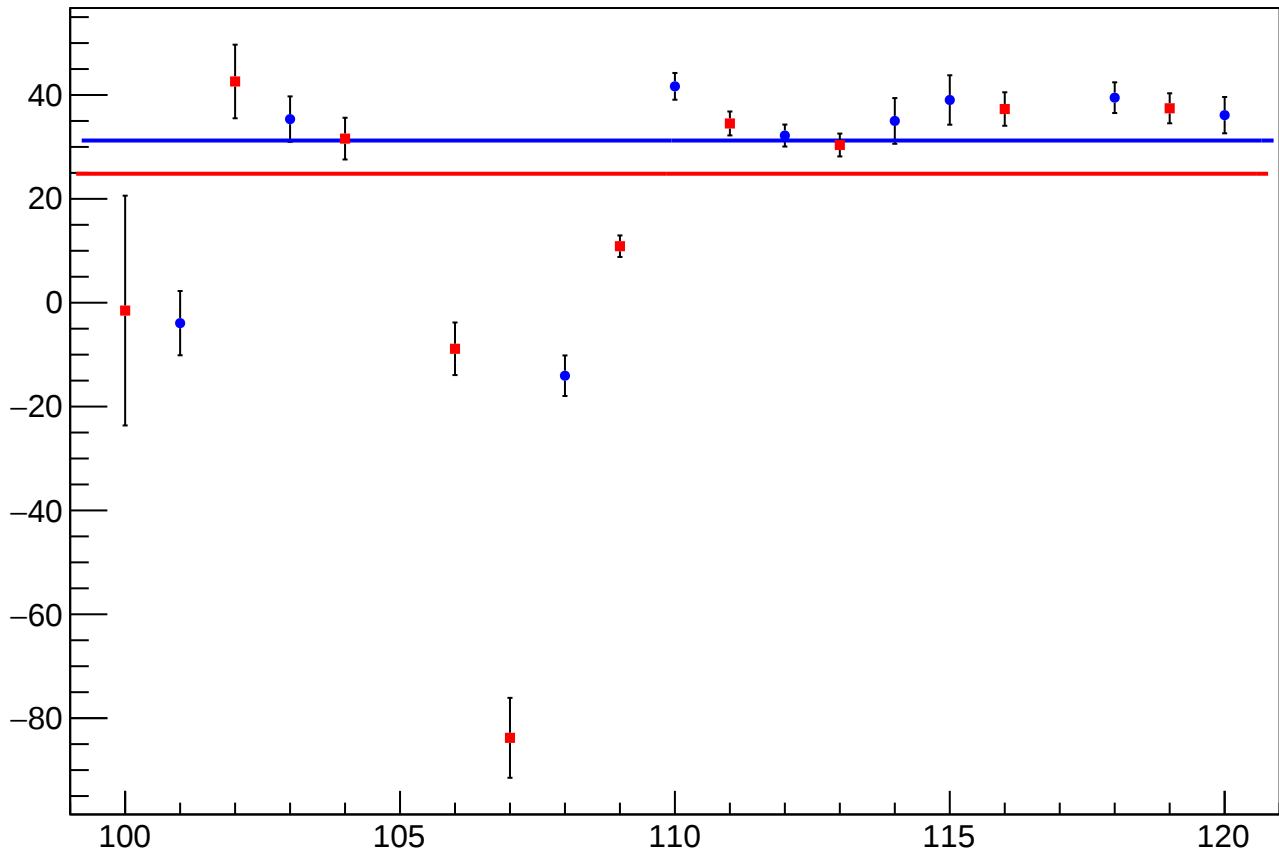
Right Out: -70.585+/-0.074 χ^2/NDF : 265887.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.468+/-0.079 χ^2/NDF : 298850.0/8

-70.585+/-0.074 χ^2/NDF : 265887.4/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 31.232 $\pm$ 1.111 χ^2 /NDF: 197.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

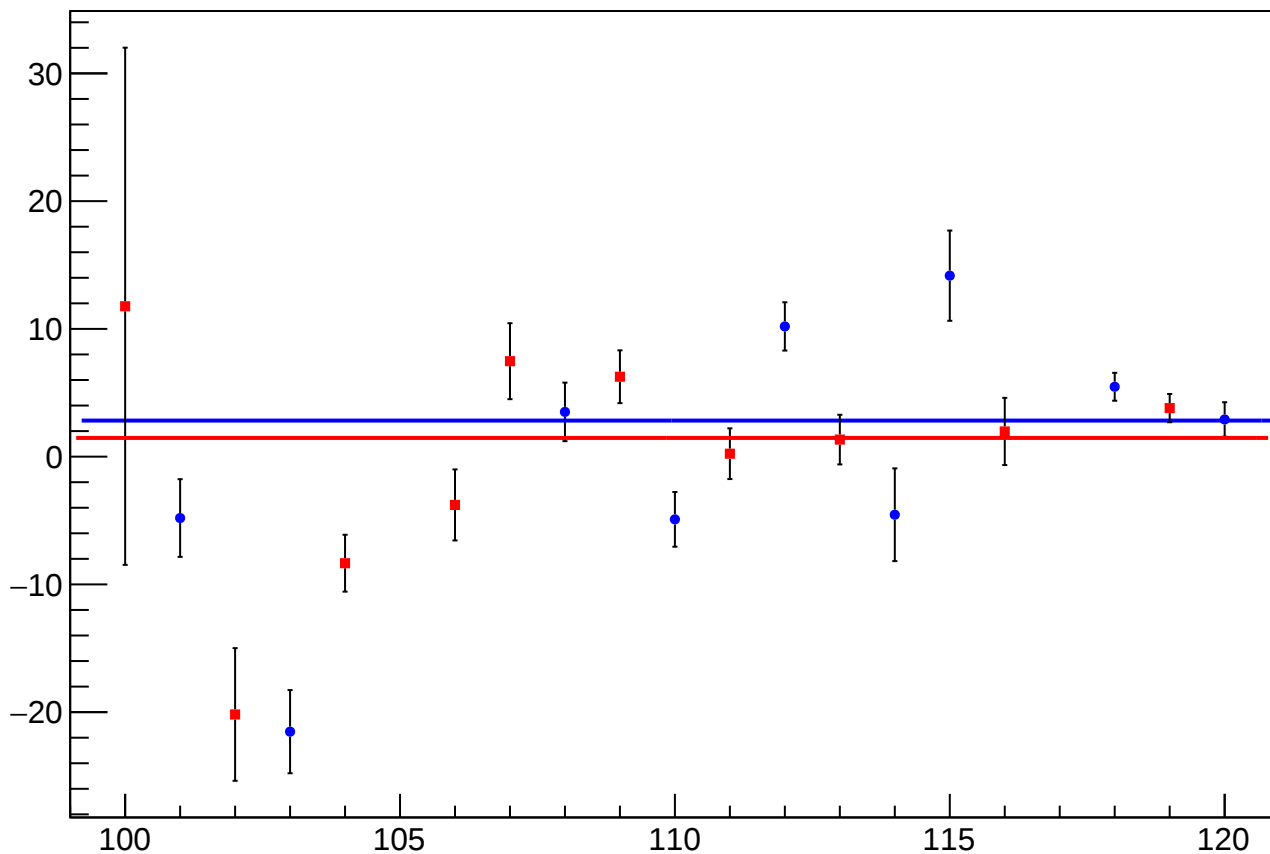
Right Out: 24.836 $\pm$ 1.009 χ^2 /NDF: 357.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.232 $\pm$ 1.111 χ^2 /NDF: 197.3/8

24.836 $\pm$ 1.009 χ^2 /NDF: 357.3/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 2.824+/-0.641 χ^2/NDF : 110.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

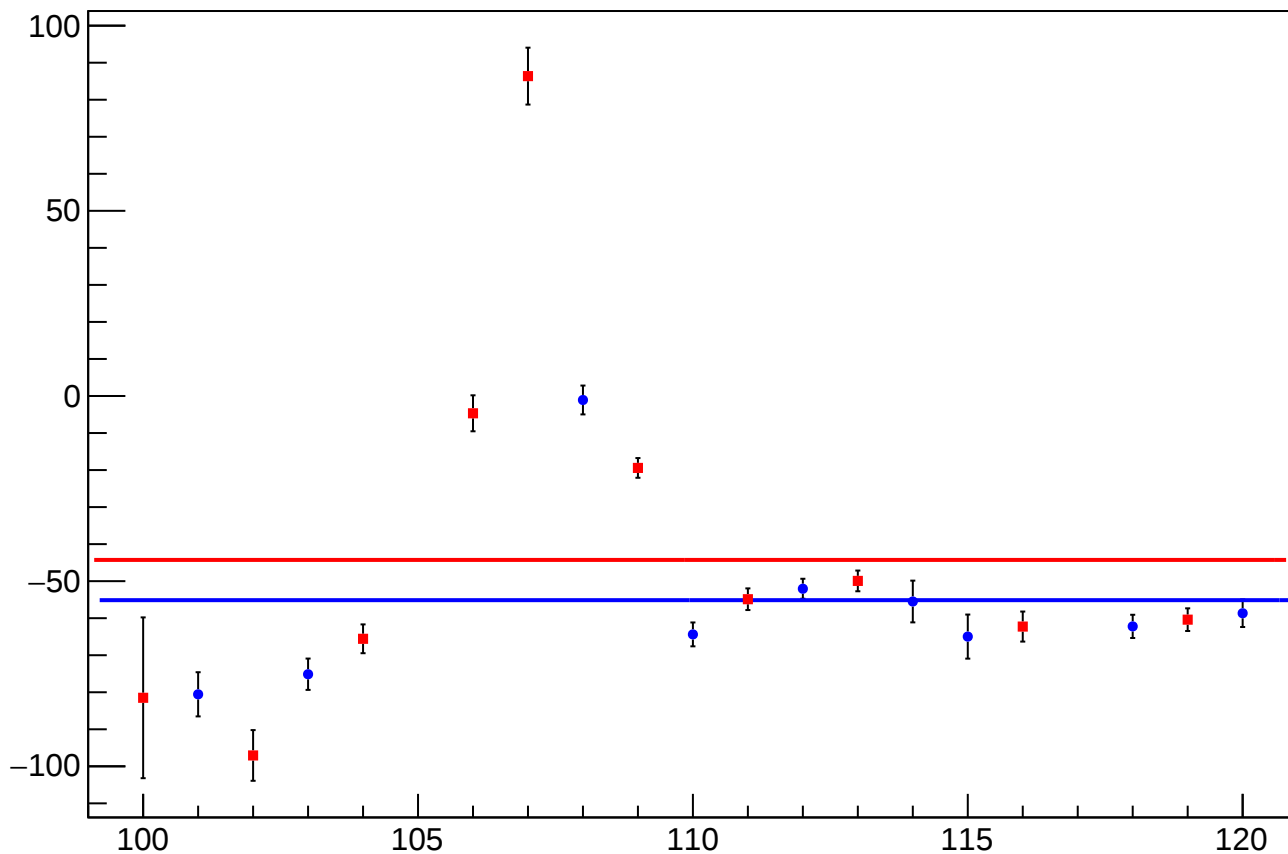
Right Out: 1.465+/-0.675 χ^2/NDF : 54.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.824+/-0.641 χ^2/NDF : 110.9/8

1.465+/-0.675 χ^2/NDF : 54.9/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -55.132 ± 1.273 $\chi^2/\text{NDF}: 251.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

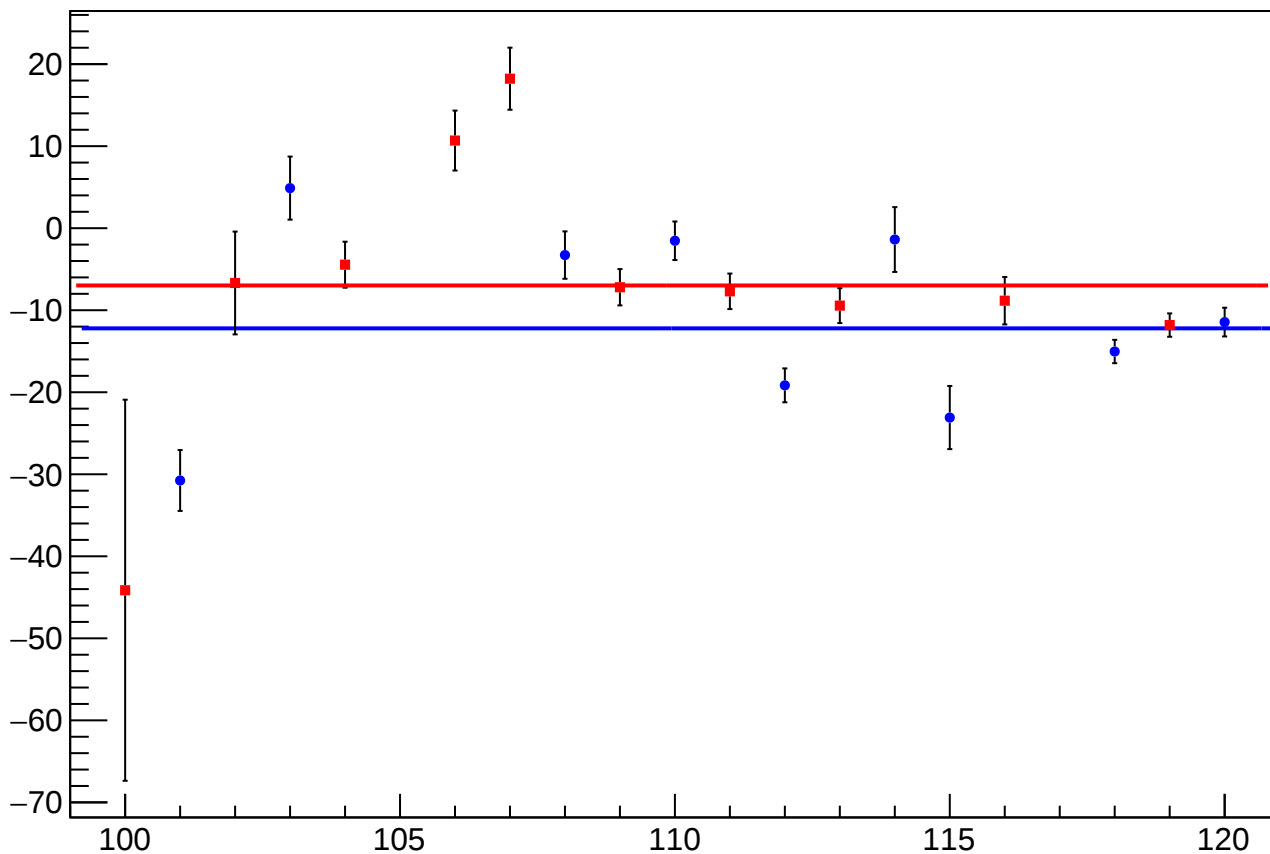
Right Out: -44.265 ± 1.193 $\chi^2/\text{NDF}: 599.8/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-55.132 ± 1.273 $\chi^2/\text{NDF}: 251.3/8$

-44.265 ± 1.193 $\chi^2/\text{NDF}: 599.8/9$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.211+/-0.784 χ^2/NDF : 105.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

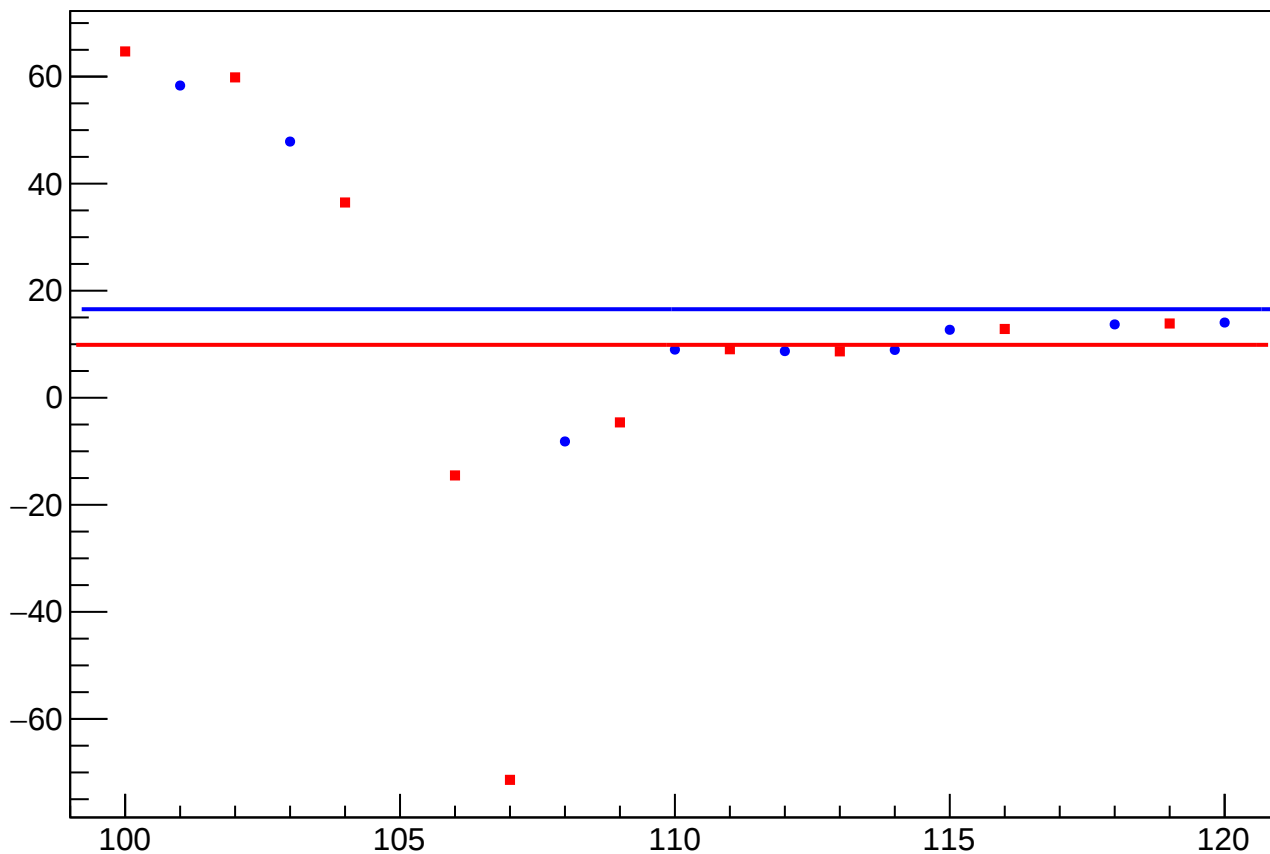
Right Out: -6.982+/-0.803 χ^2/NDF : 84.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.211+/-0.784 χ^2/NDF : 105.9/8

-6.982+/-0.803 χ^2/NDF : 84.5/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.541+/-0.045 χ^2/NDF : 232408.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

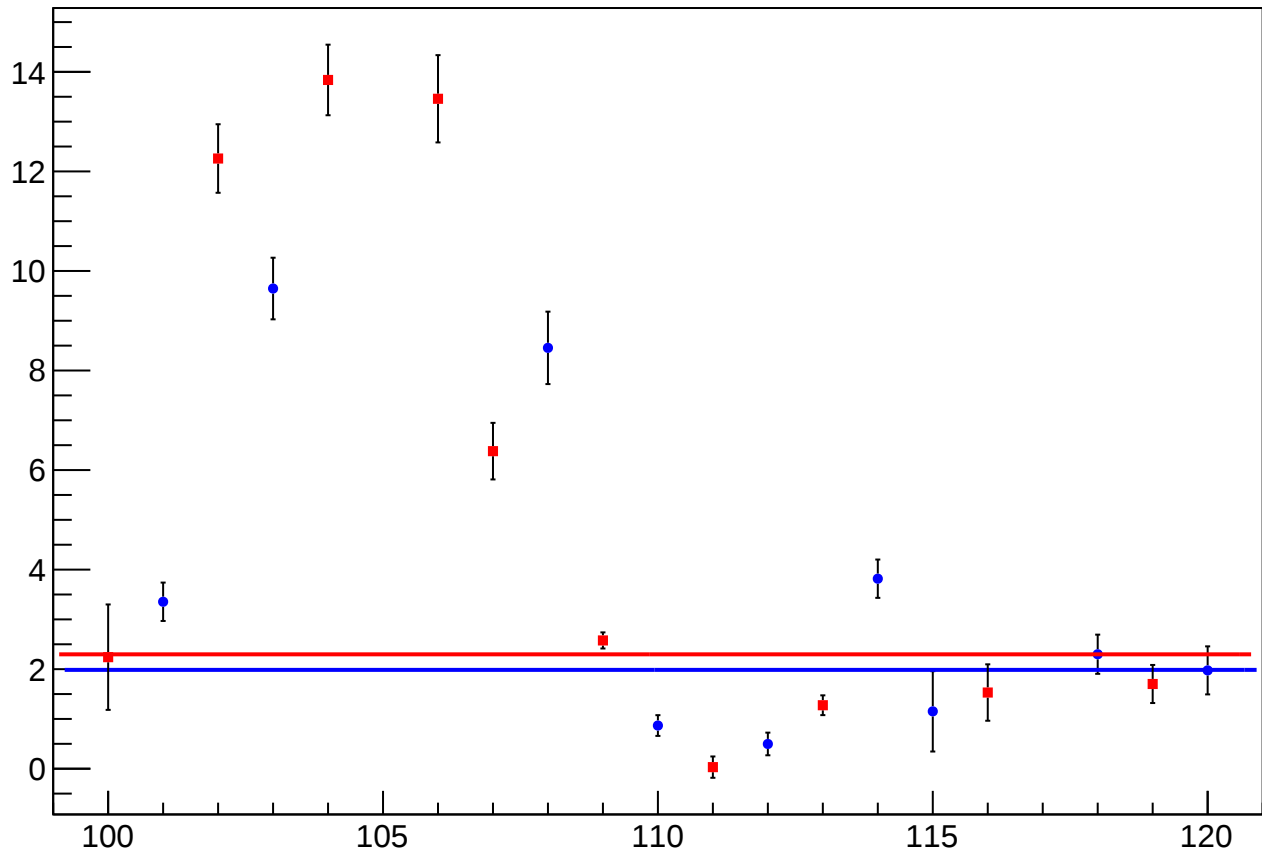
Right Out: 9.885+/-0.044 χ^2/NDF : 438237.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.541+/-0.045 χ^2/NDF : 232408.7/8

9.885+/-0.044 χ^2/NDF : 438237.5/9

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.986+/-0.117 χ^2/NDF : 340.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

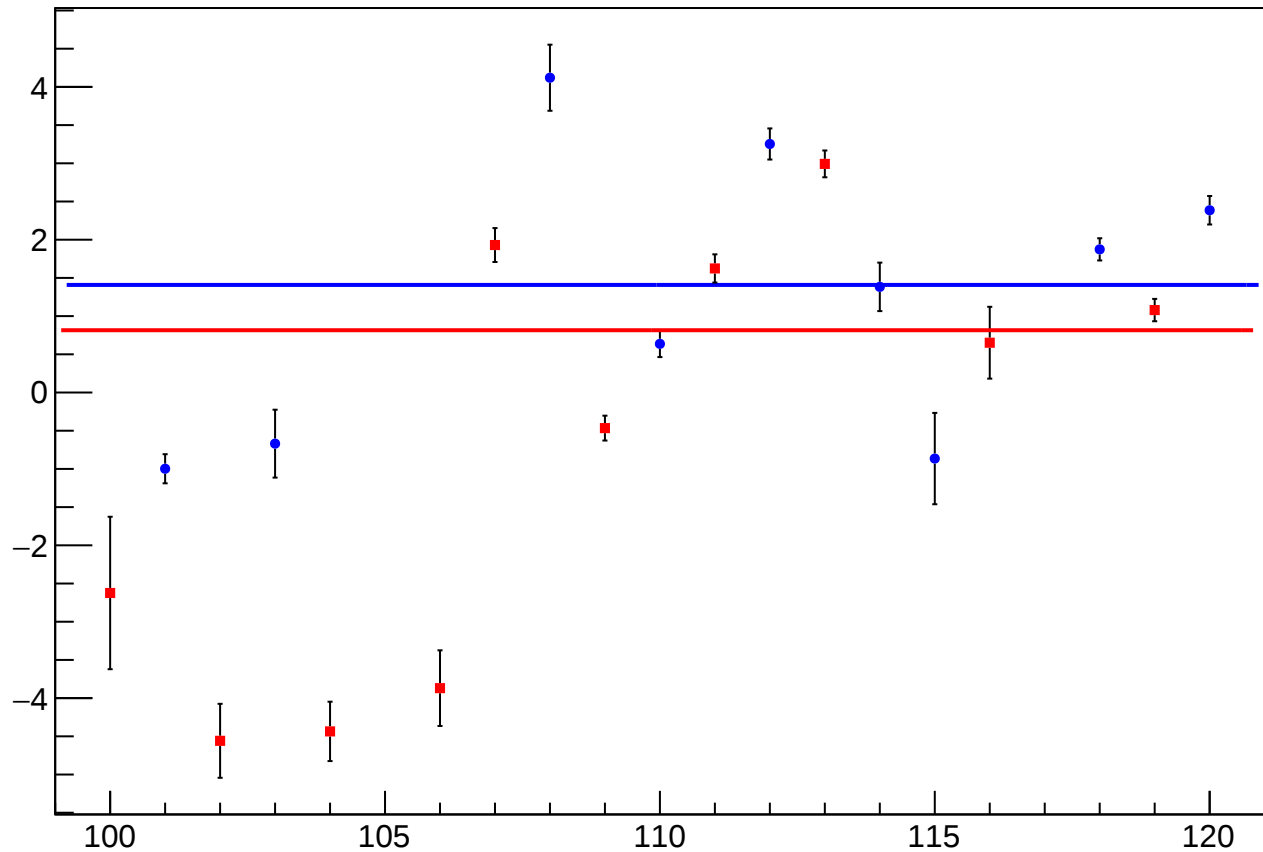
Right Out: 2.298+/-0.098 χ^2/NDF : 833.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.986+/-0.117 χ^2/NDF : 340.8/8

2.298+/-0.098 χ^2/NDF : 833.5/9

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.408+/-0.074 χ^2/NDF : 374.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

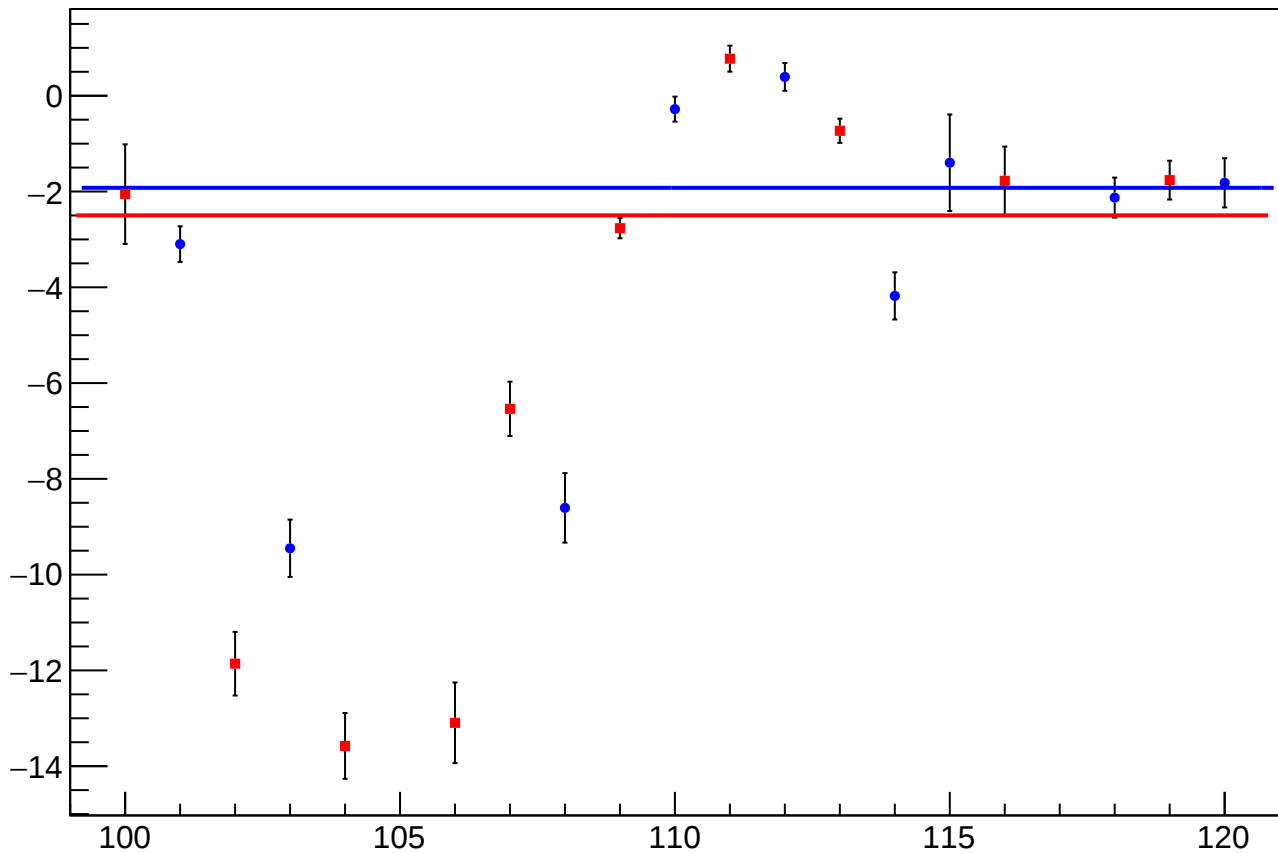
Right Out: 0.815+/-0.073 χ^2/NDF : 671.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.408+/-0.074 χ^2/NDF : 374.8/8

0.815+/-0.073 χ^2/NDF : 671.0/9

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.922+/-0.137 χ^2/NDF : 378.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

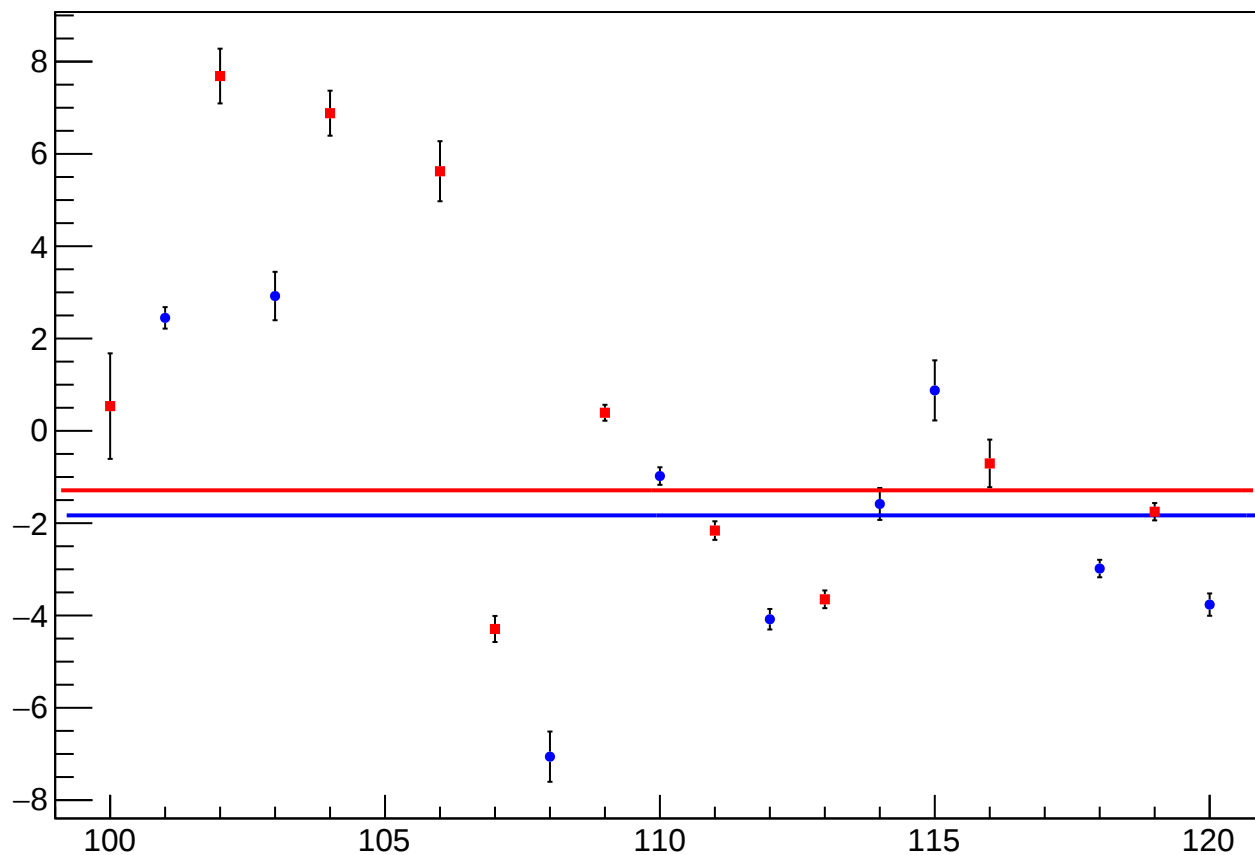
Right Out: -2.497+/-0.120 χ^2/NDF : 868.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.922+/-0.137 χ^2/NDF : 378.2/8

-2.497+/-0.120 χ^2/NDF : 868.2/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.831+/-0.088 χ^2/NDF : 753.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

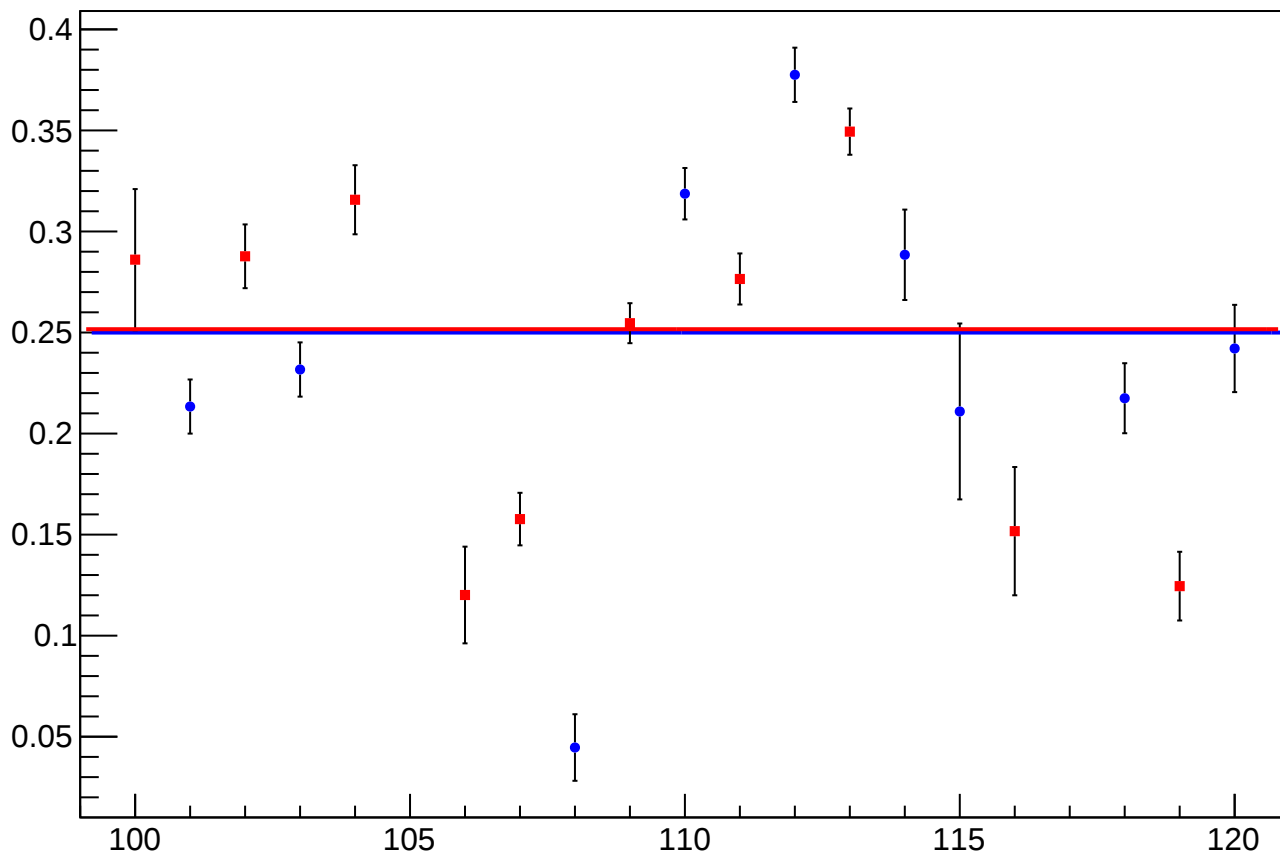
Right Out: -1.288+/-0.084 χ^2/NDF : 1010.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.831+/-0.088 χ^2/NDF : 753.1/8

-1.288+/-0.084 χ^2/NDF : 1010.4/9

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.250+/-0.005 χ^2/NDF : 291.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

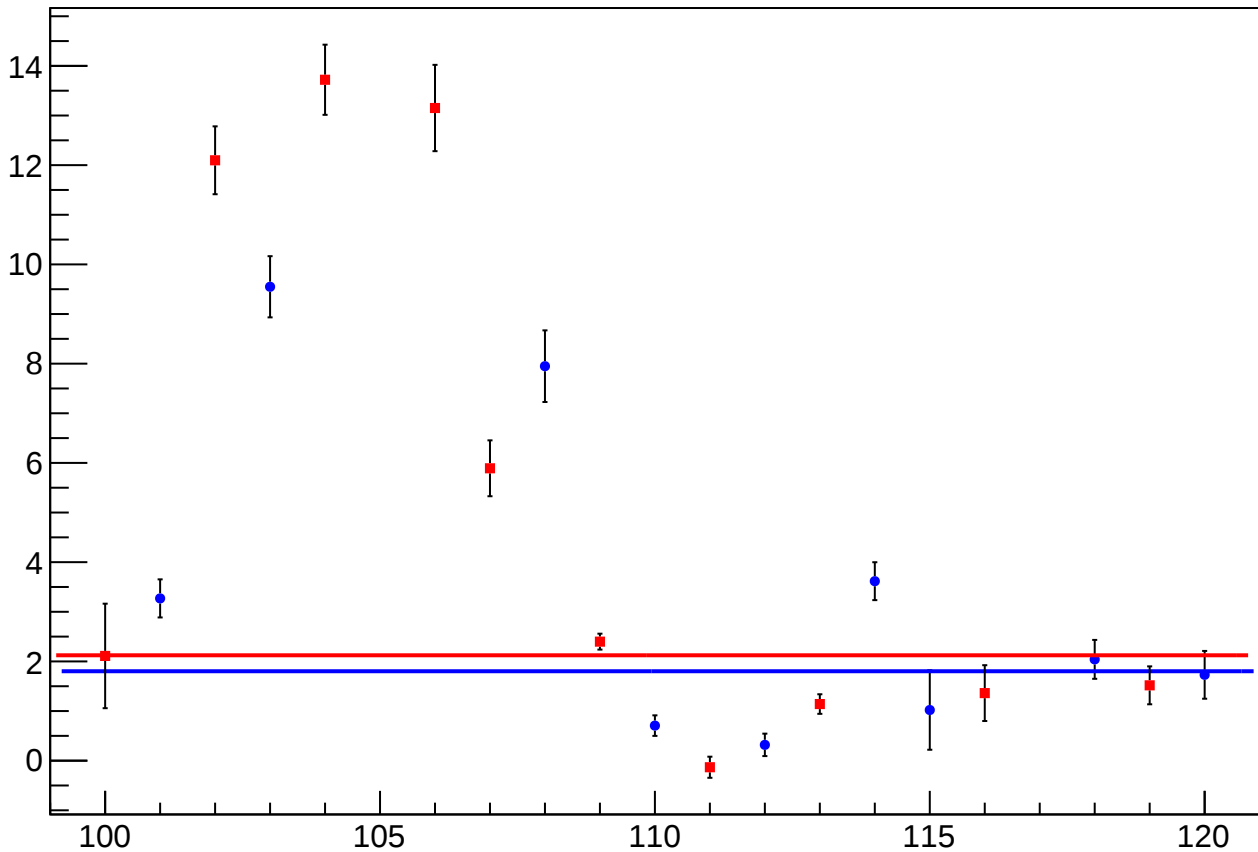
Right Out: 0.252+/-0.005 χ^2/NDF : 245.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.005 χ^2/NDF : 291.6/8

0.252+/-0.005 χ^2/NDF : 245.4/9

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.802+/-0.117 χ^2/NDF : 340.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

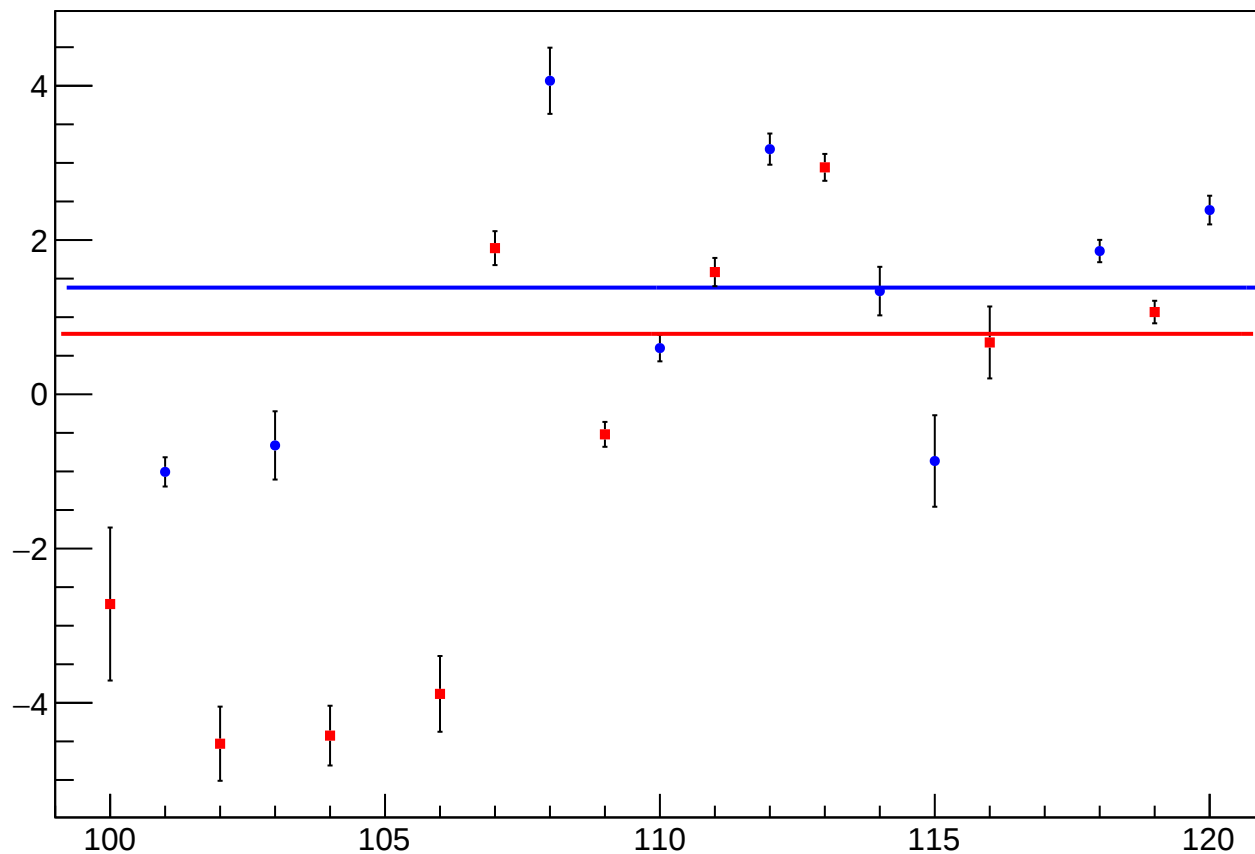
Right Out: 2.124+/-0.097 χ^2/NDF : 832.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.802+/-0.117 χ^2/NDF : 340.2/8

2.124+/-0.097 χ^2/NDF : 832.0/9

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.383+/-0.073 χ^2/NDF : 373.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

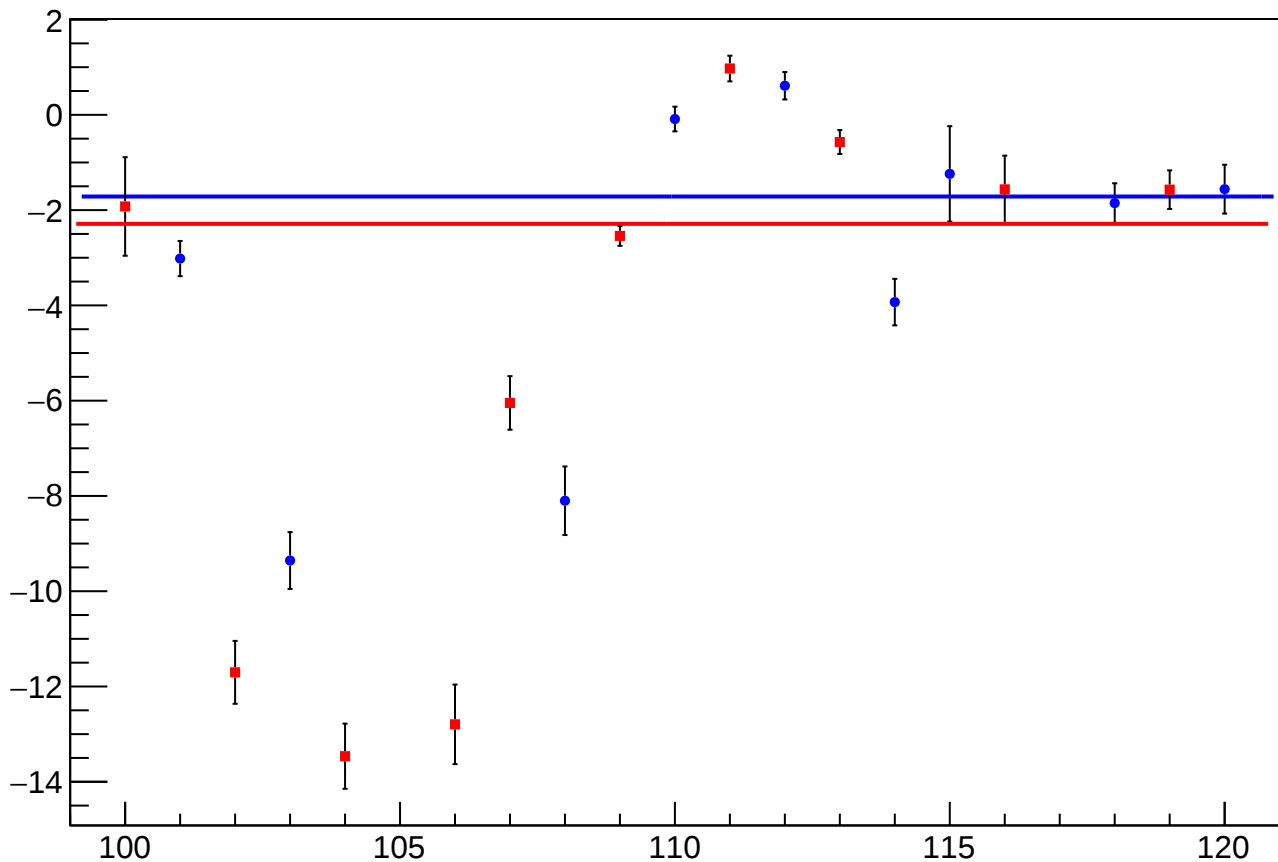
Right Out: 0.784+/-0.073 χ^2/NDF : 672.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.383+/-0.073 χ^2/NDF : 373.0/8

0.784+/-0.073 χ^2/NDF : 672.9/9

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.715+/-0.136 χ^2 /NDF: 381.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

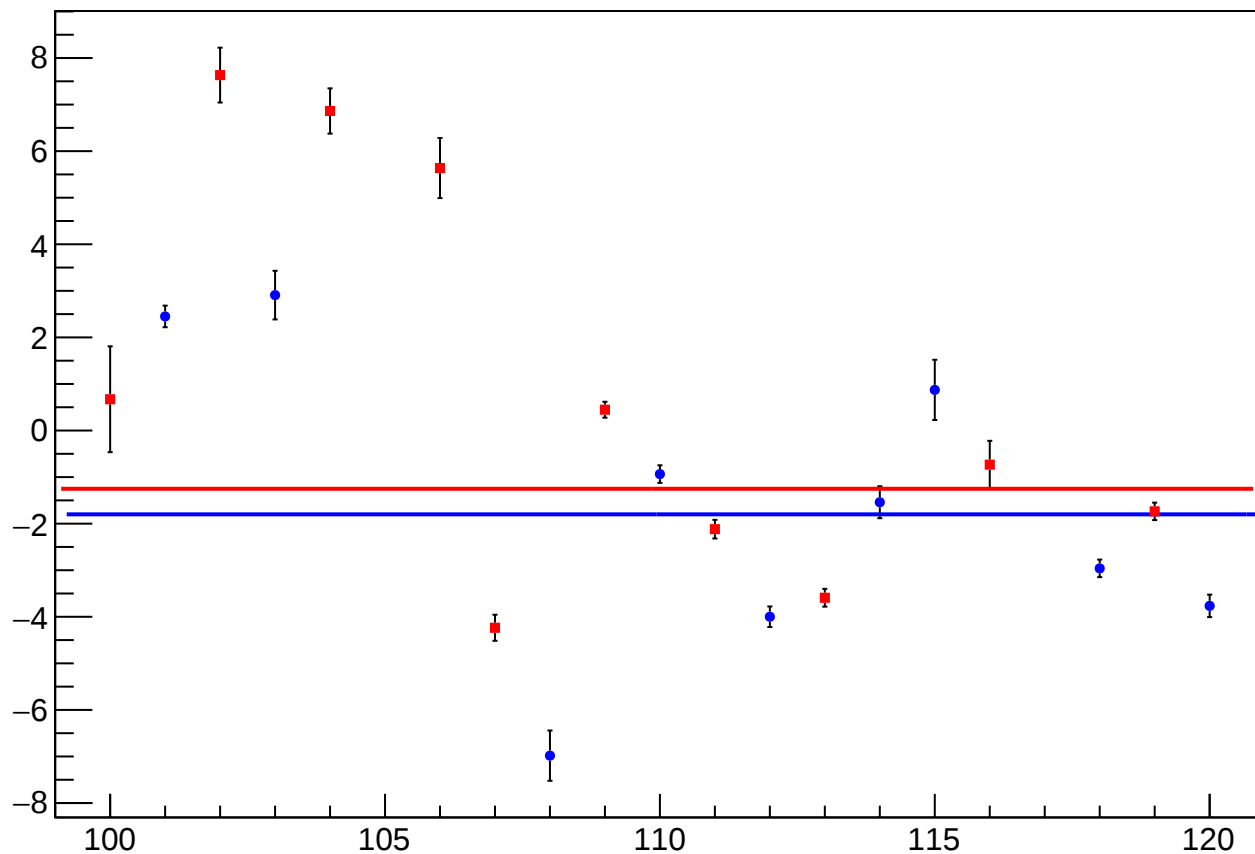
Right Out: -2.288+/-0.119 χ^2 /NDF: 871.9/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.715+/-0.136 χ^2 /NDF: 381.3/8

-2.288+/-0.119 χ^2 /NDF: 871.9/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.800+/-0.088 χ^2/NDF : 751.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

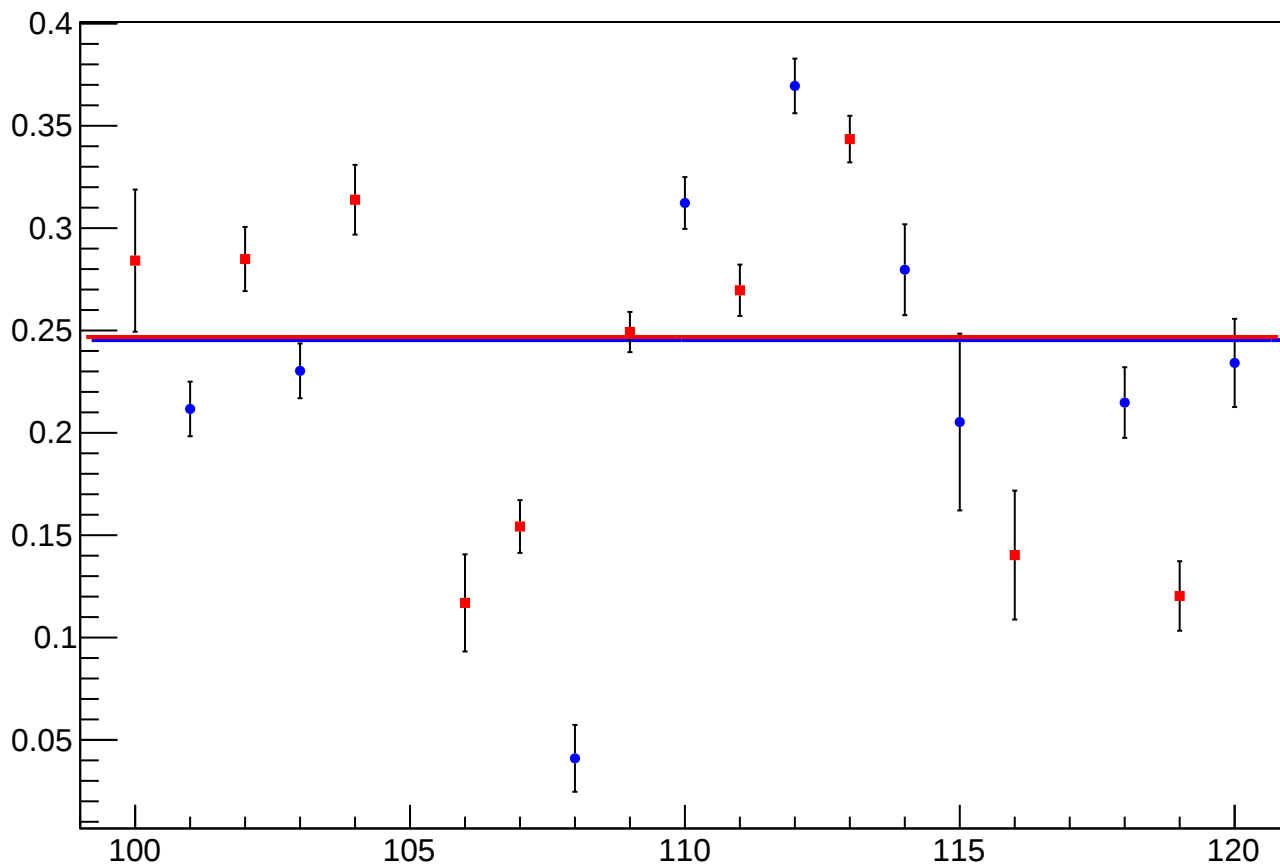
Right Out: -1.251+/-0.084 χ^2/NDF : 1012.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.800+/-0.088 χ^2/NDF : 751.5/8

-1.251+/-0.084 χ^2/NDF : 1012.0/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.245+/-0.005 χ^2/NDF : 285.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

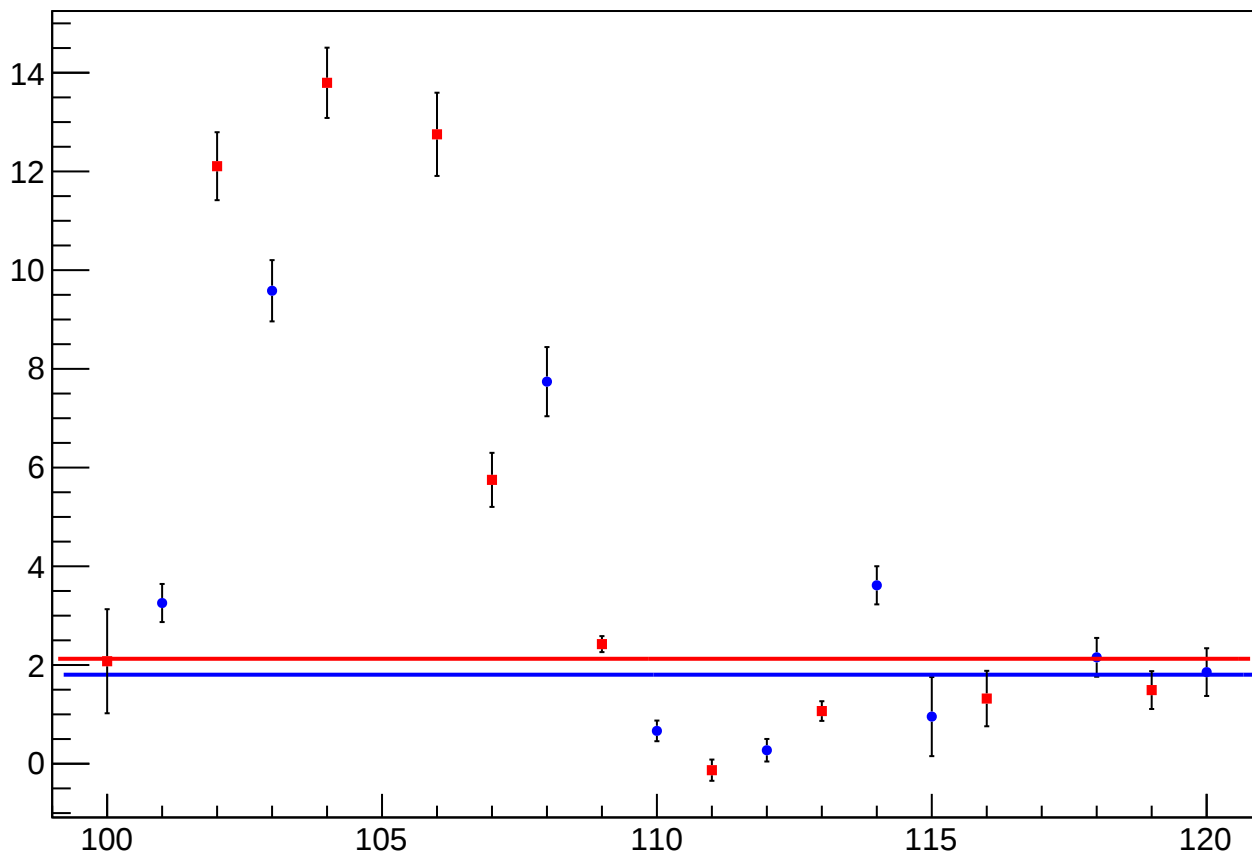
Right Out: 0.247+/-0.005 χ^2/NDF : 246.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 285.5/8

0.247+/-0.005 χ^2/NDF : 246.8/9

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.804+/-0.118 χ^2/NDF : 341.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

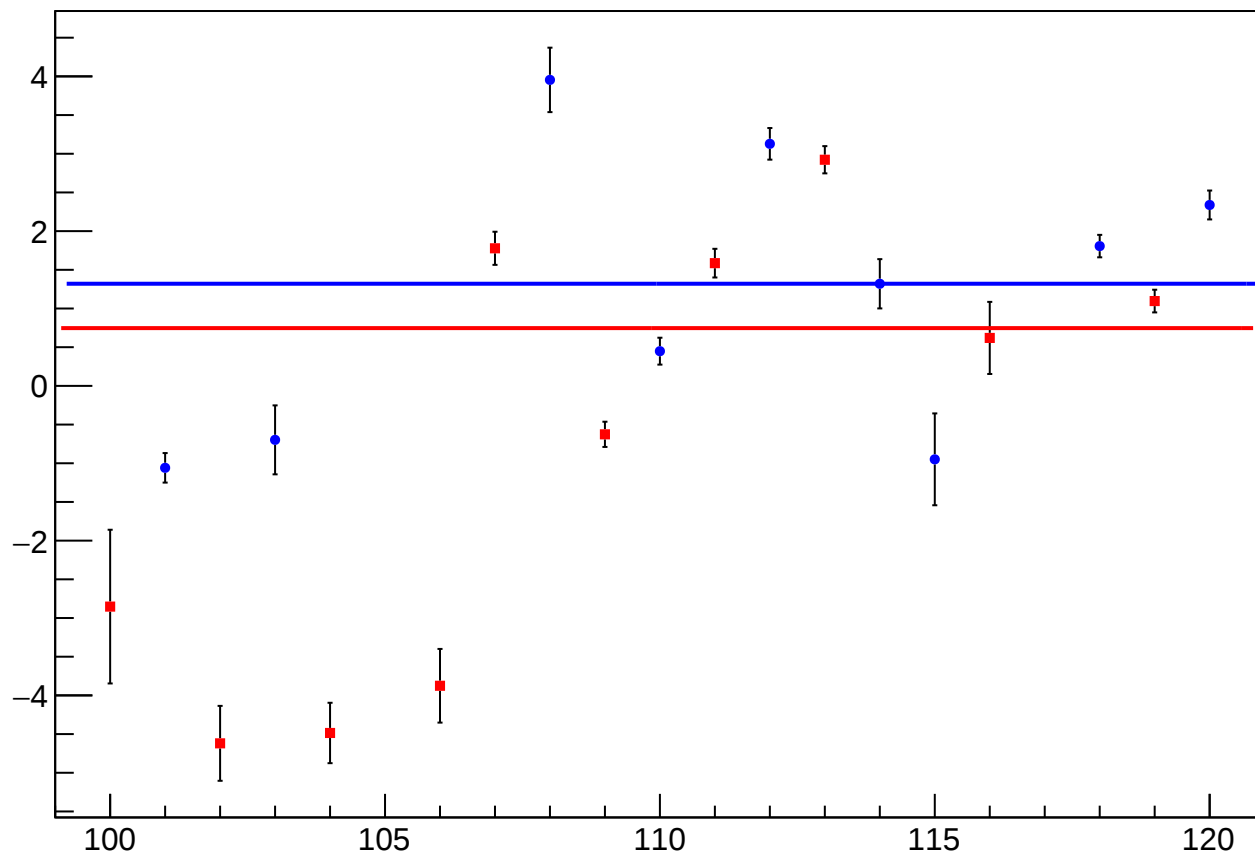
Right Out: 2.126+/-0.098 χ^2/NDF : 828.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.804+/-0.118 χ^2/NDF : 341.5/8

2.126+/-0.098 χ^2/NDF : 828.0/9

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.320+/-0.074 χ^2/NDF : 374.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

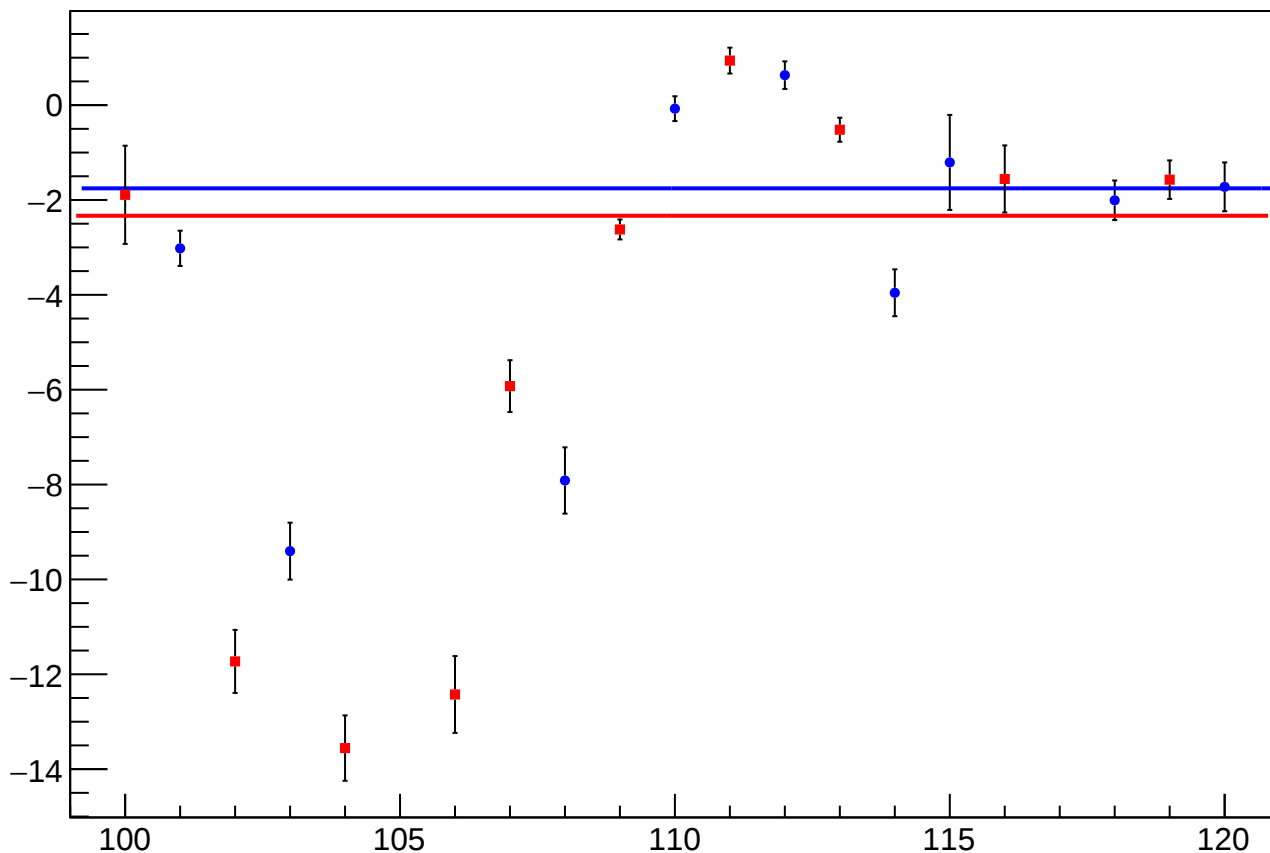
Right Out: 0.747+/-0.073 χ^2/NDF : 683.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.320+/-0.074 χ^2/NDF : 374.9/8

0.747+/-0.073 χ^2/NDF : 683.3/9

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.755+/-0.137 χ^2 /NDF: 380.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

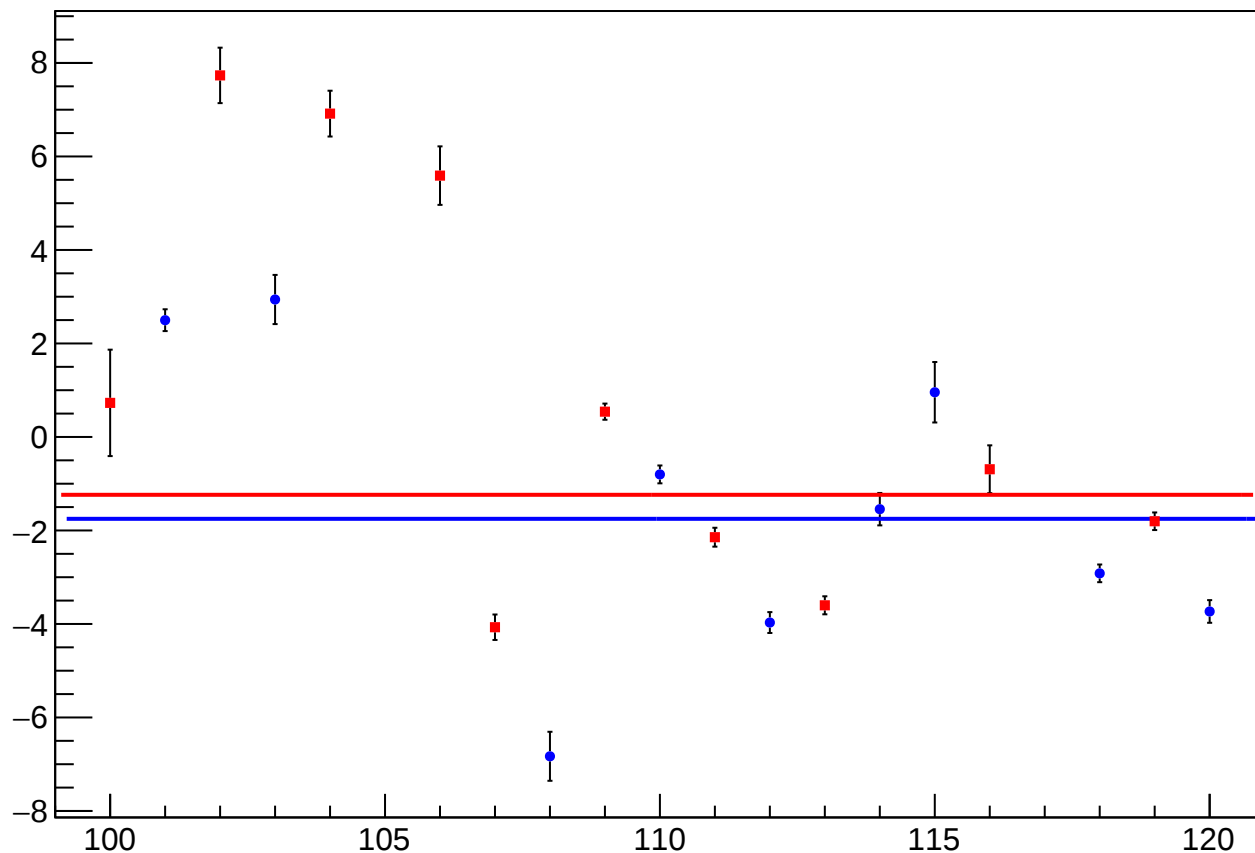
Right Out: -2.333+/-0.120 χ^2 /NDF: 865.7/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.755+/-0.137 χ^2 /NDF: 380.8/8

-2.333+/-0.120 χ^2 /NDF: 865.7/9

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.751+/-0.088 χ^2/NDF : 751.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

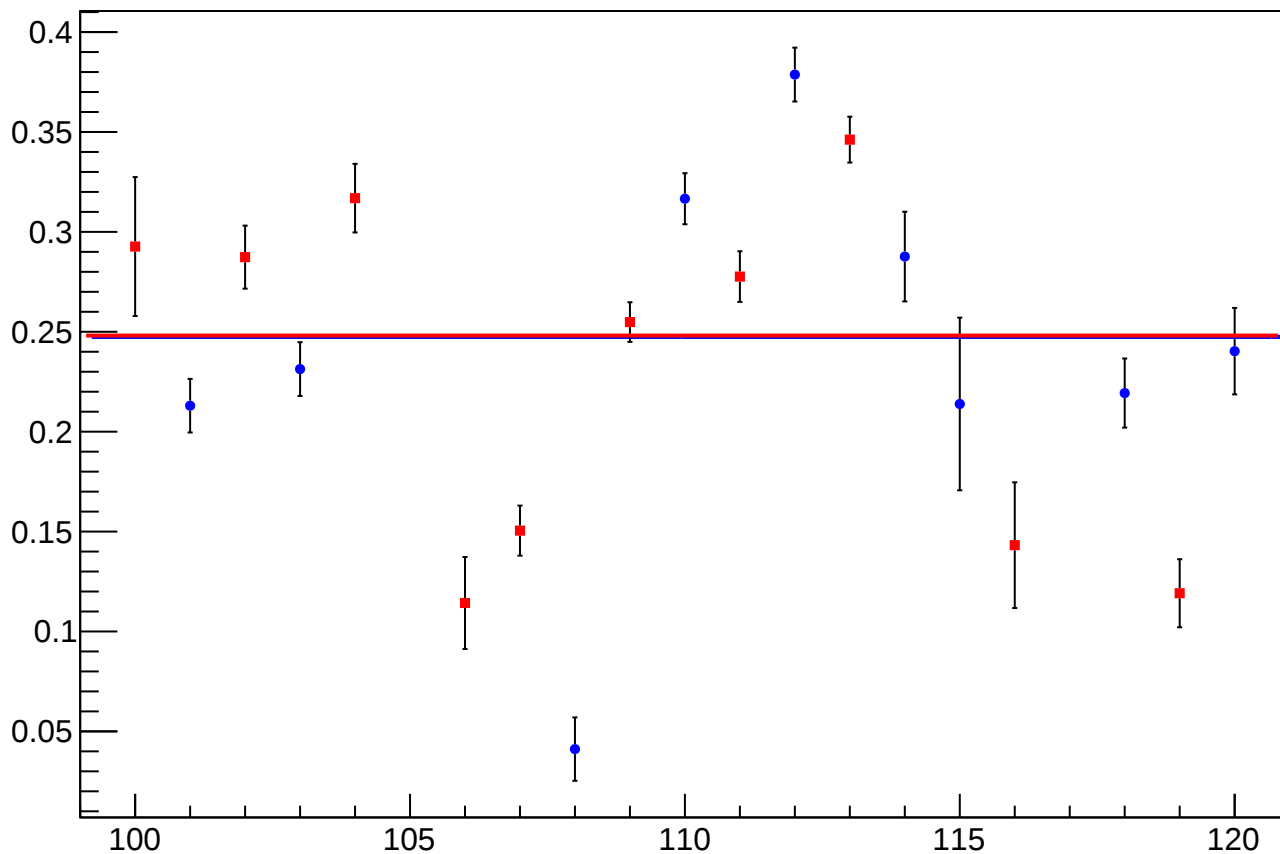
Right Out: -1.237+/-0.084 χ^2/NDF : 1022.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.751+/-0.088 χ^2/NDF : 751.7/8

-1.237+/-0.084 χ^2/NDF : 1022.9/9

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.247+/-0.005 χ^2/NDF : 307.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

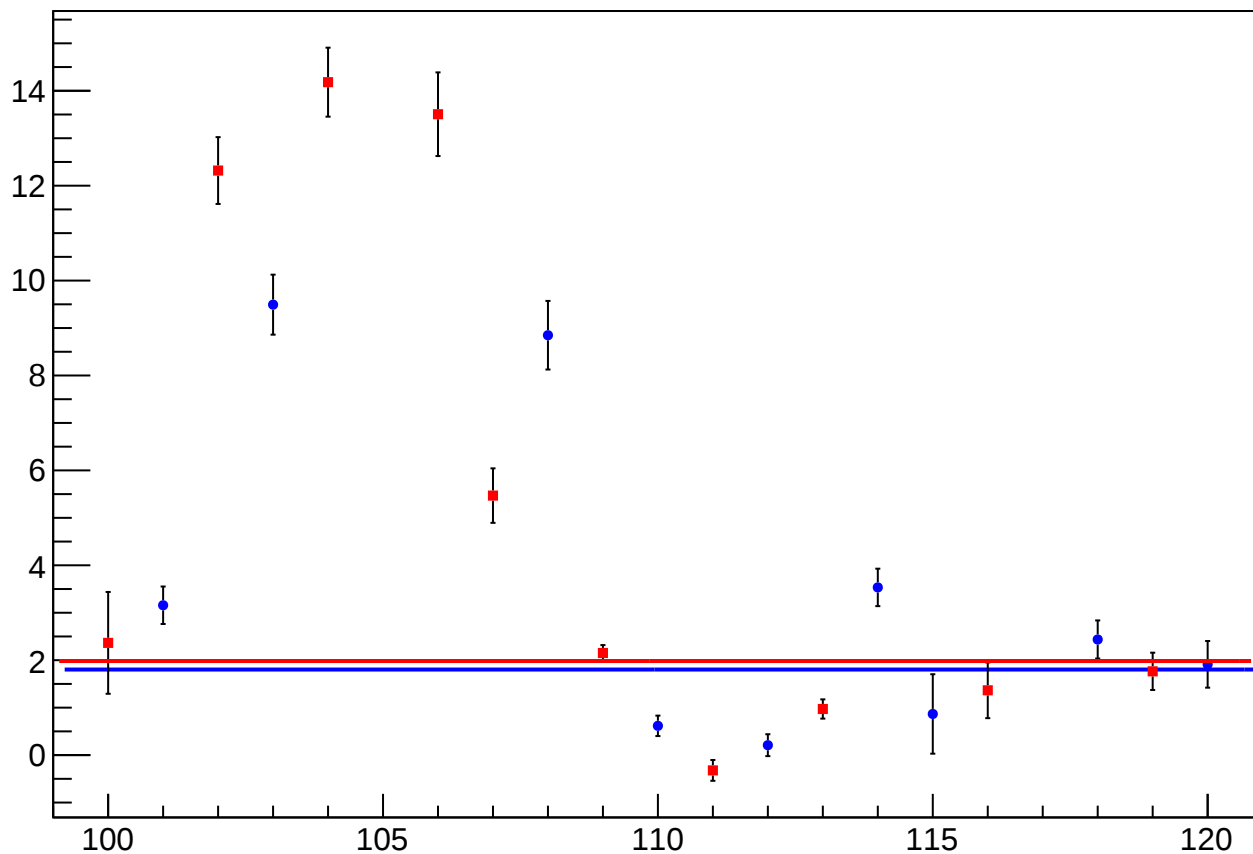
Right Out: 0.248+/-0.005 χ^2/NDF : 265.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.247+/-0.005 χ^2/NDF : 307.8/8

0.248+/-0.005 χ^2/NDF : 265.7/9

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.803+/-0.120 χ^2/NDF : 355.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

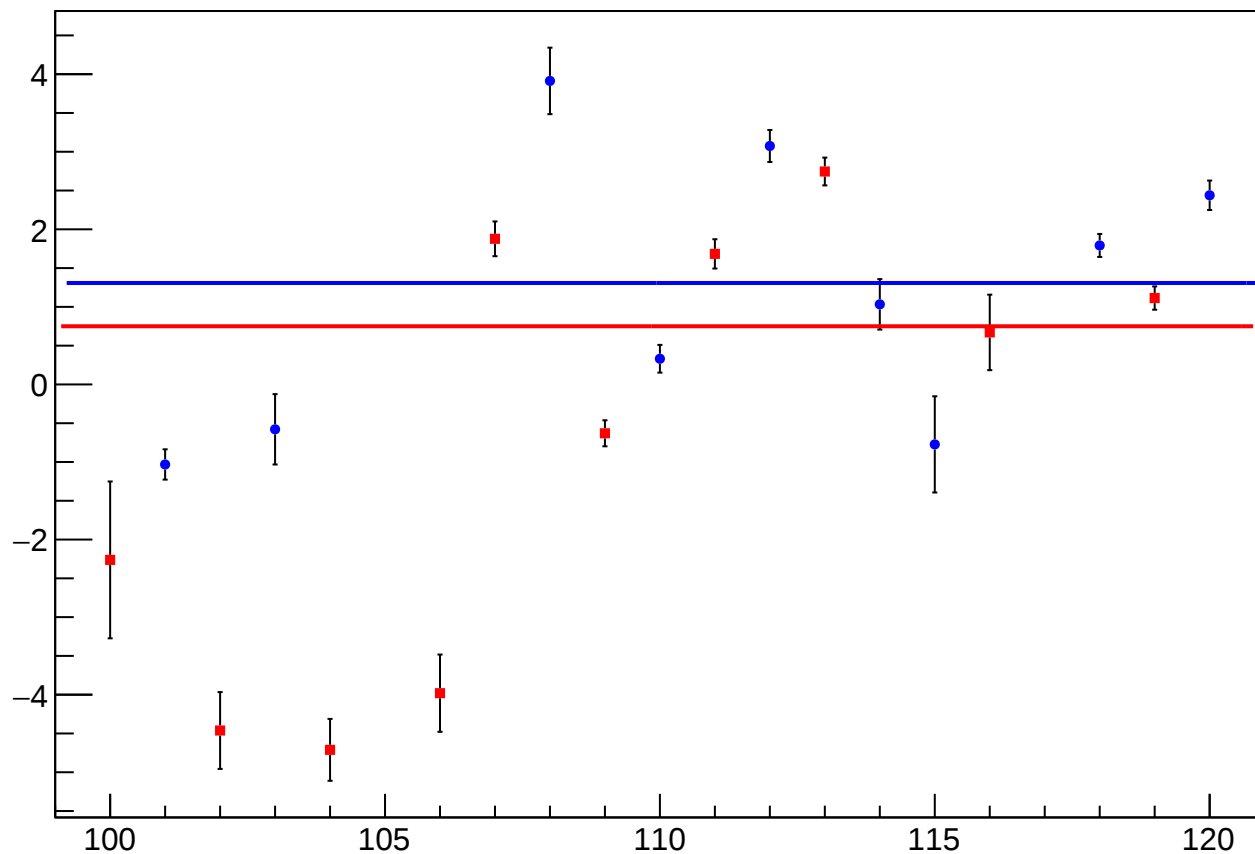
Right Out: 1.983+/-0.100 χ^2/NDF : 842.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.803+/-0.120 χ^2/NDF : 355.9/8

1.983+/-0.100 χ^2/NDF : 842.6/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.308+/-0.075 χ^2/NDF : 358.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

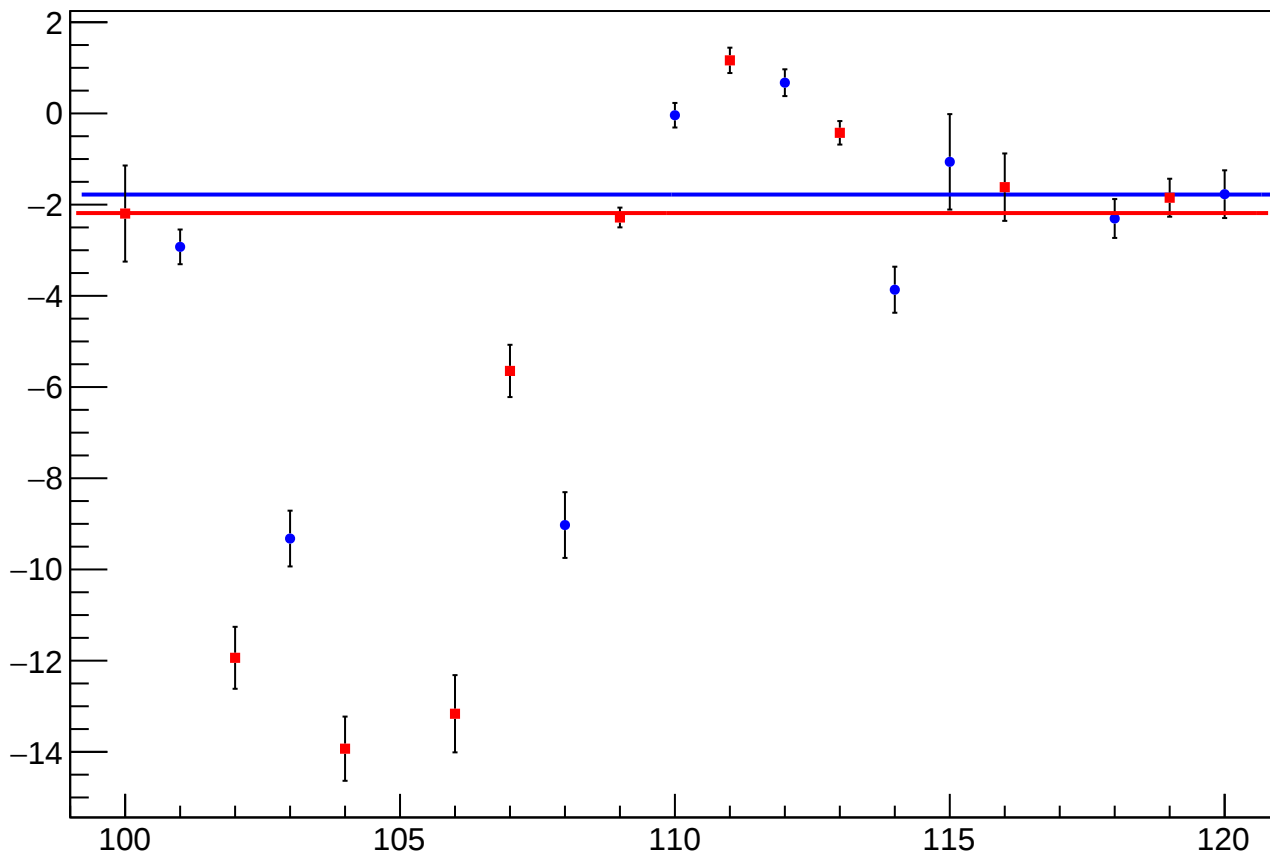
Right Out: 0.750+/-0.075 χ^2/NDF : 644.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.308+/-0.075 χ^2/NDF : 358.9/8

0.750+/-0.075 χ^2/NDF : 644.3/9

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.779+/-0.140 χ^2/NDF : 393.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

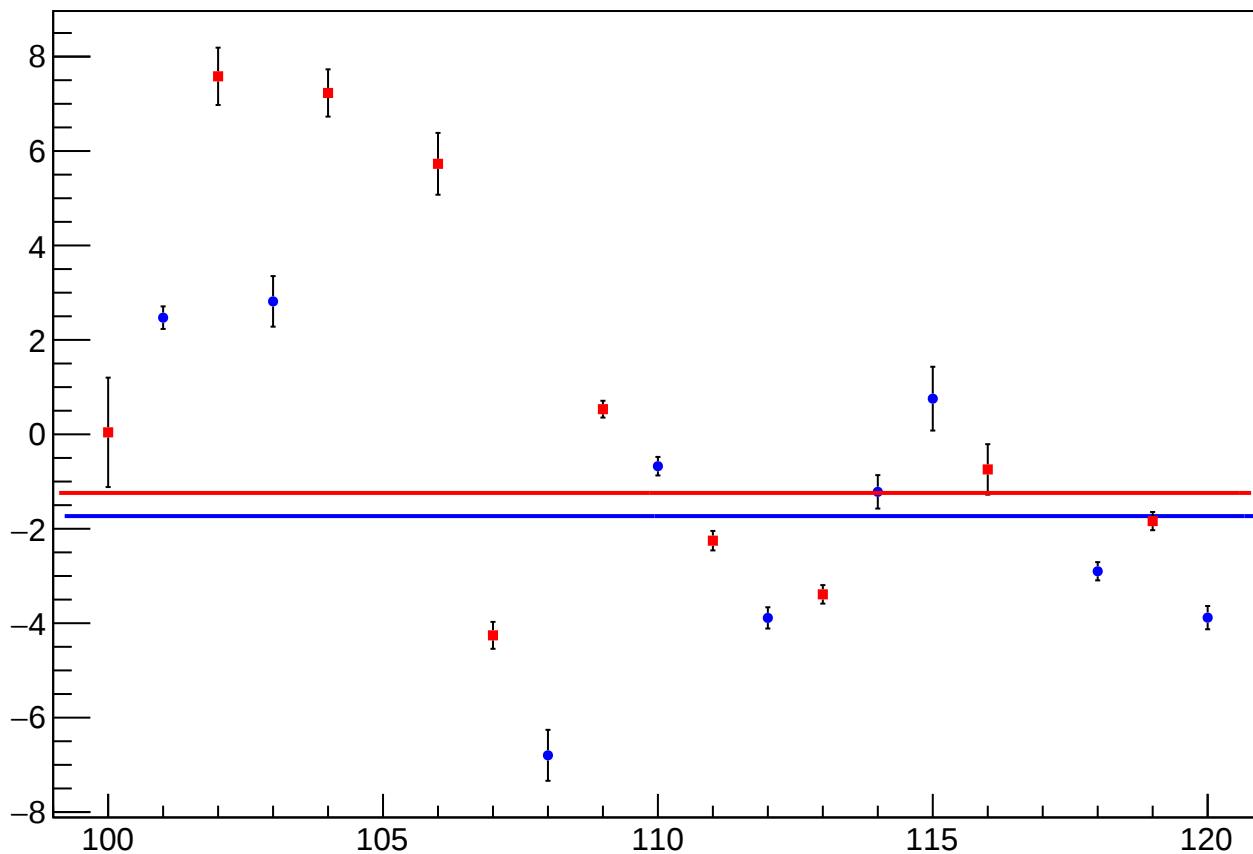
Right Out: -2.185+/-0.123 χ^2/NDF : 881.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.140 χ^2/NDF : 393.0/8

-2.185+/-0.123 χ^2/NDF : 881.9/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.731+/-0.090 χ^2/NDF : 718.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

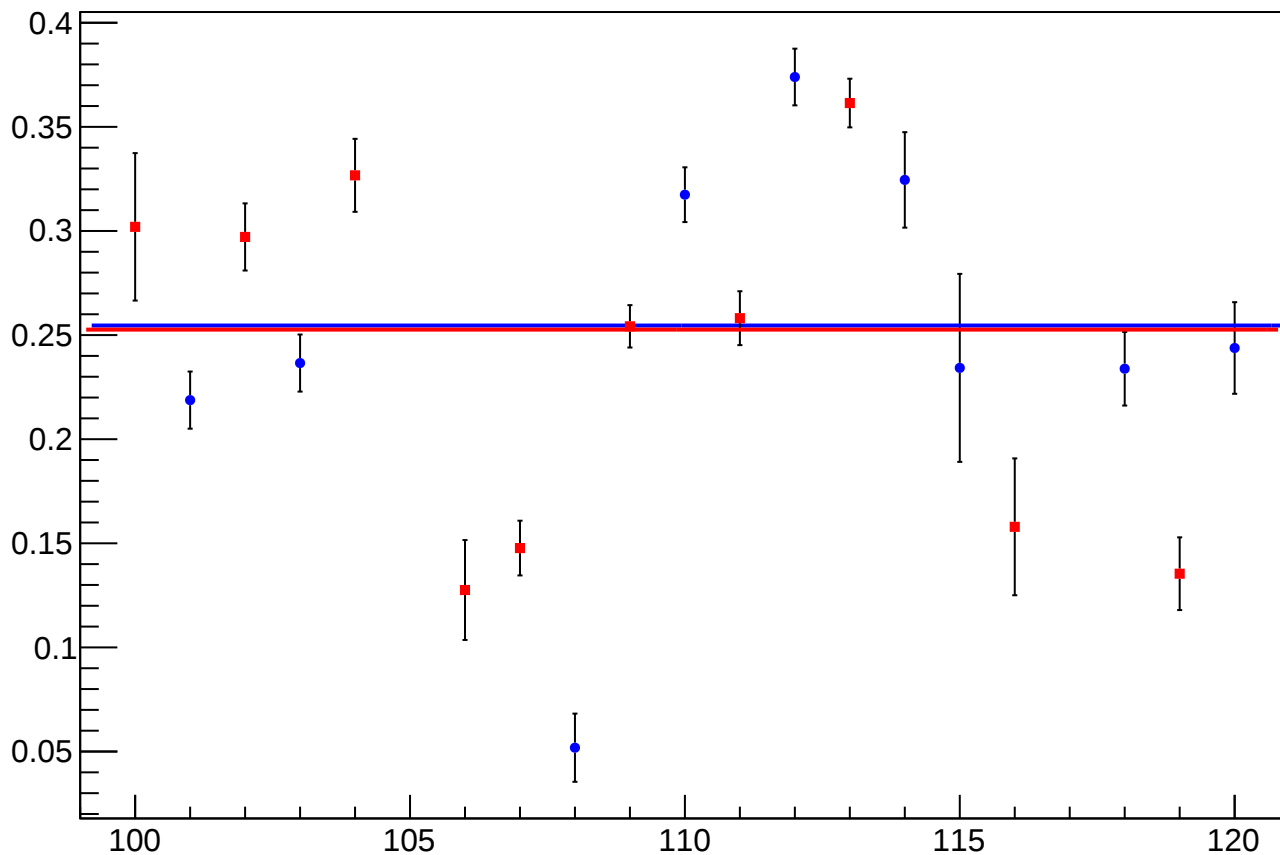
Right Out: -1.241+/-0.087 χ^2/NDF : 977.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.731+/-0.090 χ^2/NDF : 718.8/8

-1.241+/-0.087 χ^2/NDF : 977.8/9

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.005 χ^2/NDF : 272.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

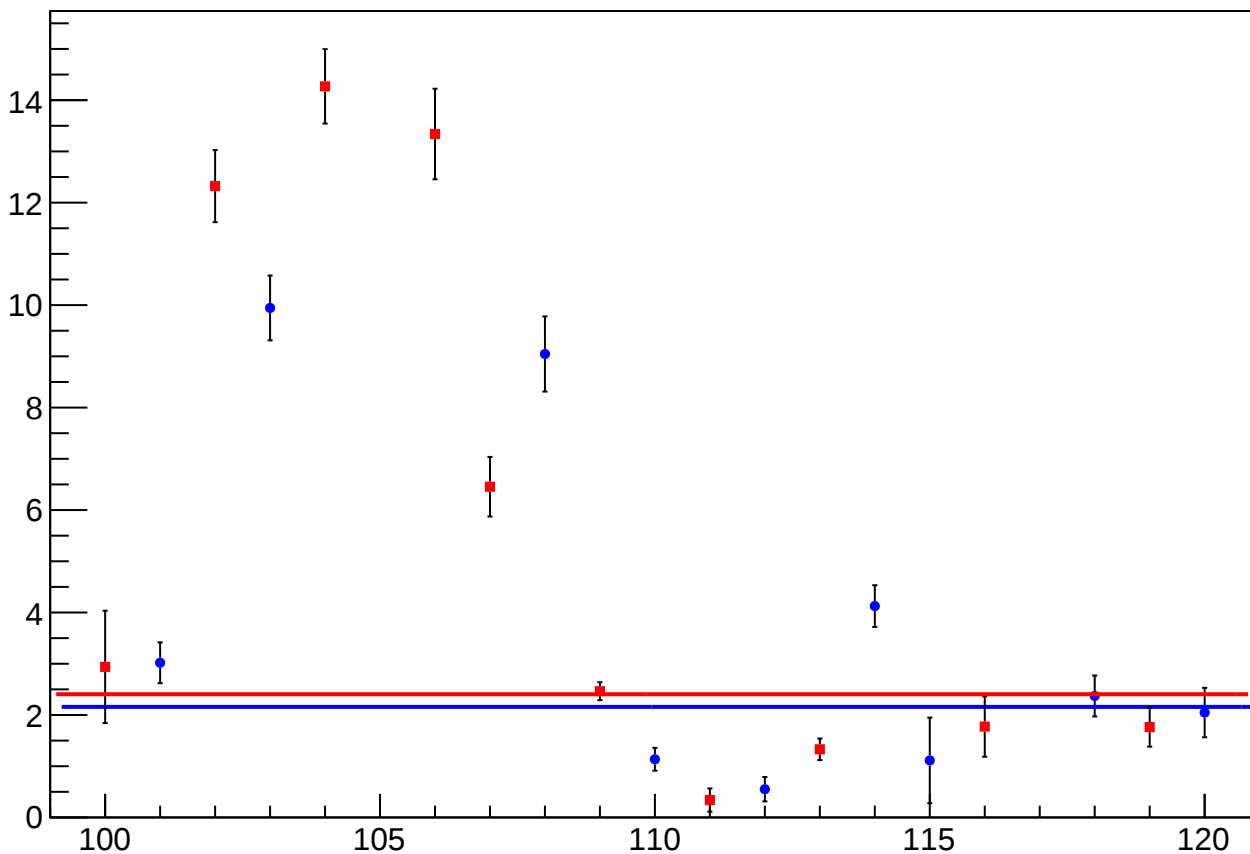
Right Out: 0.253+/-0.005 χ^2/NDF : 258.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.005 χ^2/NDF : 272.7/8

0.253+/-0.005 χ^2/NDF : 258.6/9

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.158+/-0.123 χ^2/NDF : 336.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

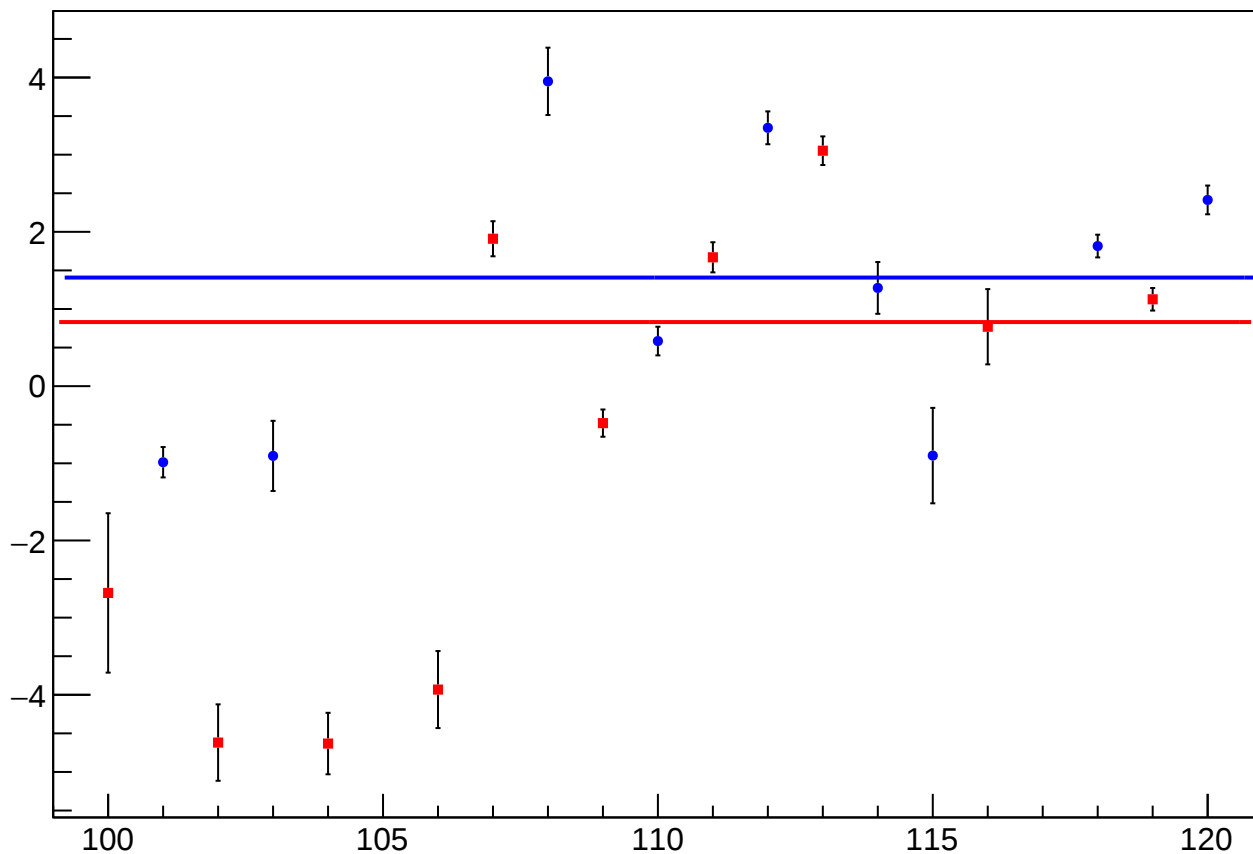
Right Out: 2.405+/-0.103 χ^2/NDF : 780.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.158+/-0.123 χ^2/NDF : 336.0/8

2.405+/-0.103 χ^2/NDF : 780.5/9

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.407+/-0.076 χ^2/NDF : 361.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

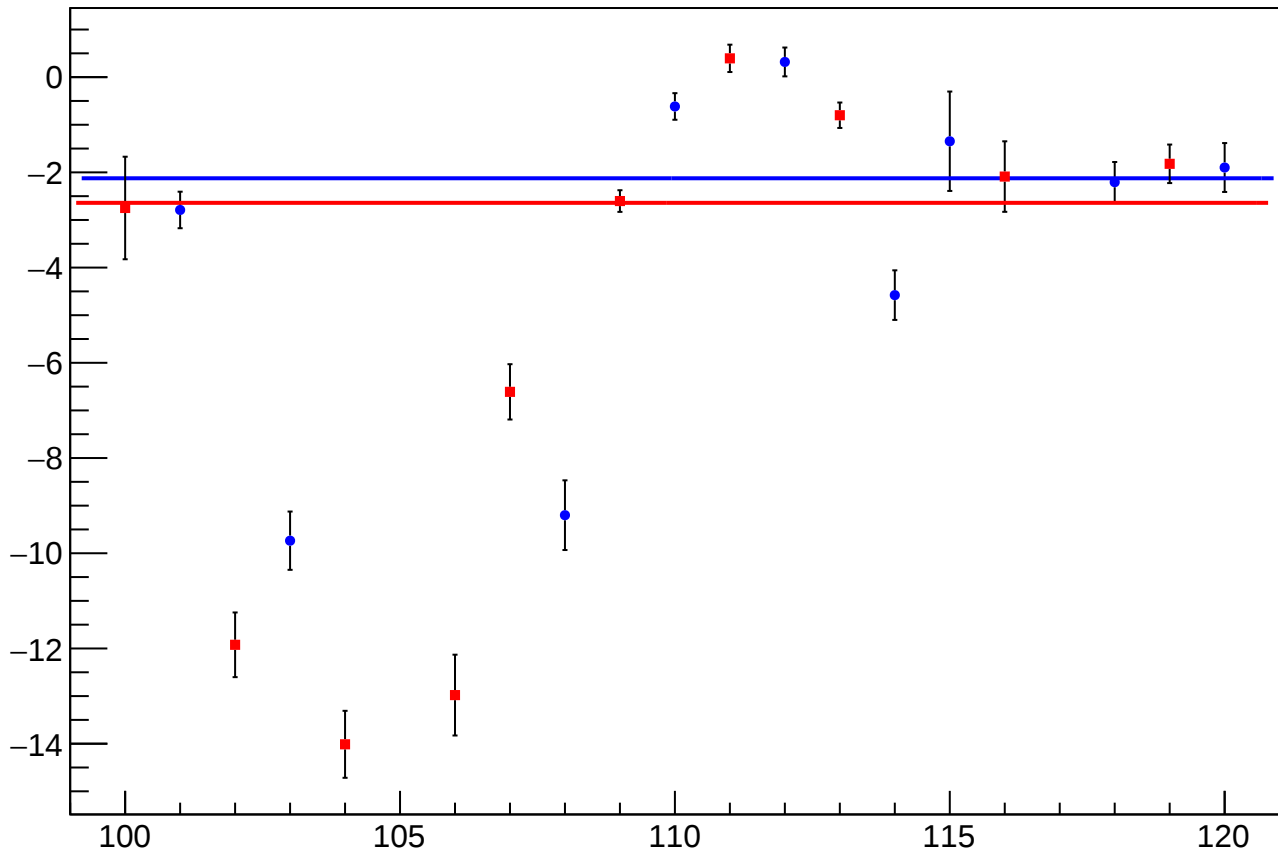
Right Out: 0.831+/-0.076 χ^2/NDF : 655.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.407+/-0.076 χ^2/NDF : 361.4/8

0.831+/-0.076 χ^2/NDF : 655.2/9

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.124+/-0.143 χ^2 /NDF: 368.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

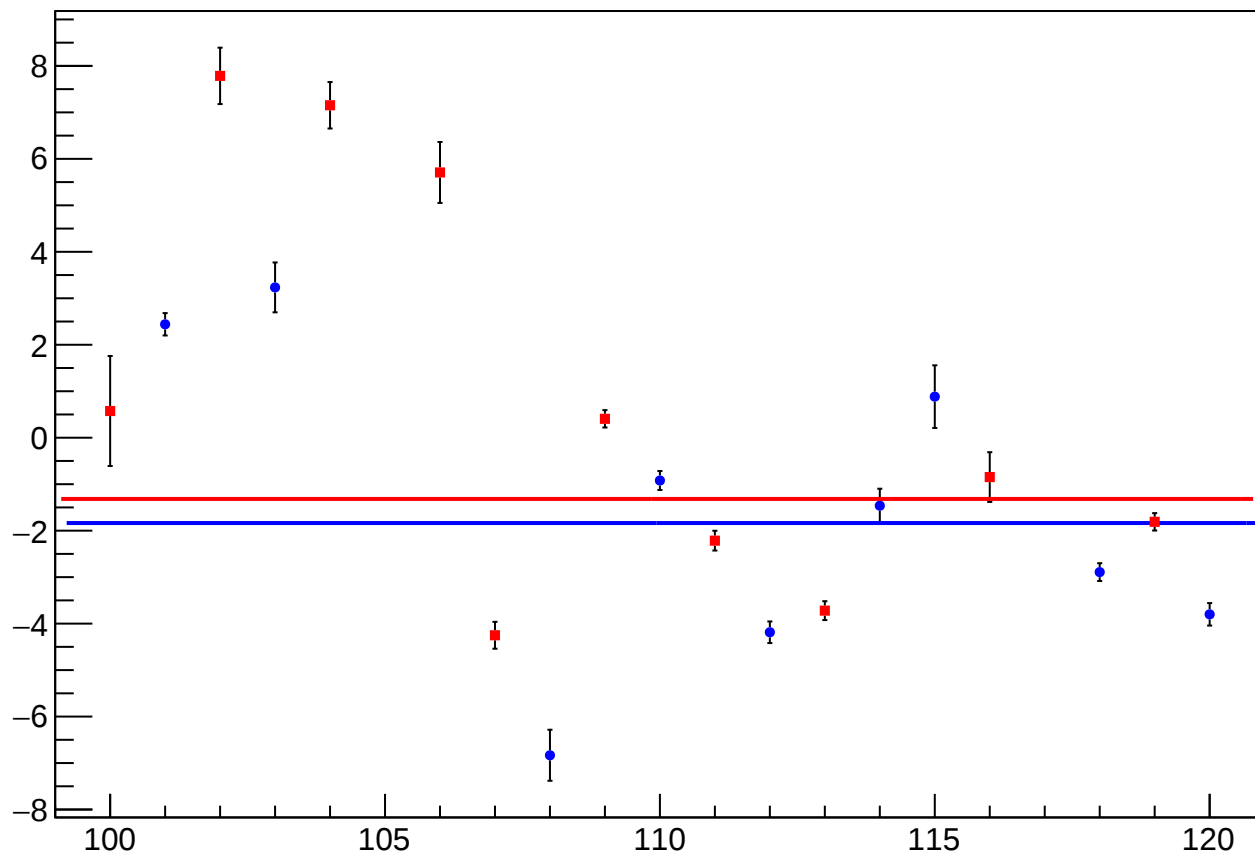
Right Out: -2.640+/-0.126 χ^2 /NDF: 807.1/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.124+/-0.143 χ^2 /NDF: 368.4/8

-2.640+/-0.126 χ^2 /NDF: 807.1/9

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.836+/-0.091 χ^2/NDF : 723.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

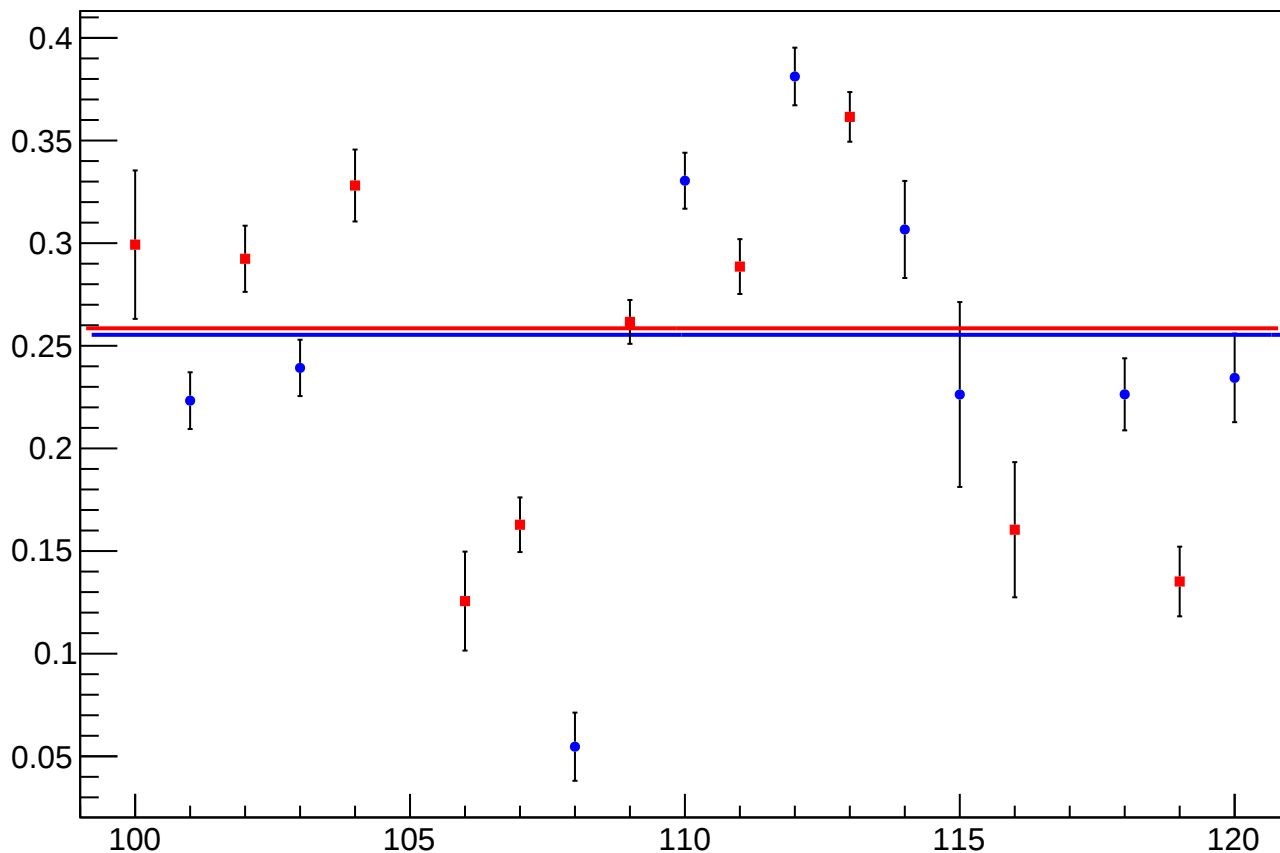
Right Out: -1.317+/-0.088 χ^2/NDF : 982.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.836+/-0.091 χ^2/NDF : 723.9/8

-1.317+/-0.088 χ^2/NDF : 982.7/9

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.006 χ^2/NDF : 272.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.259+/-0.005 χ^2/NDF : 242.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.2/8

0.259+/-0.005 χ^2/NDF : 242.8/9